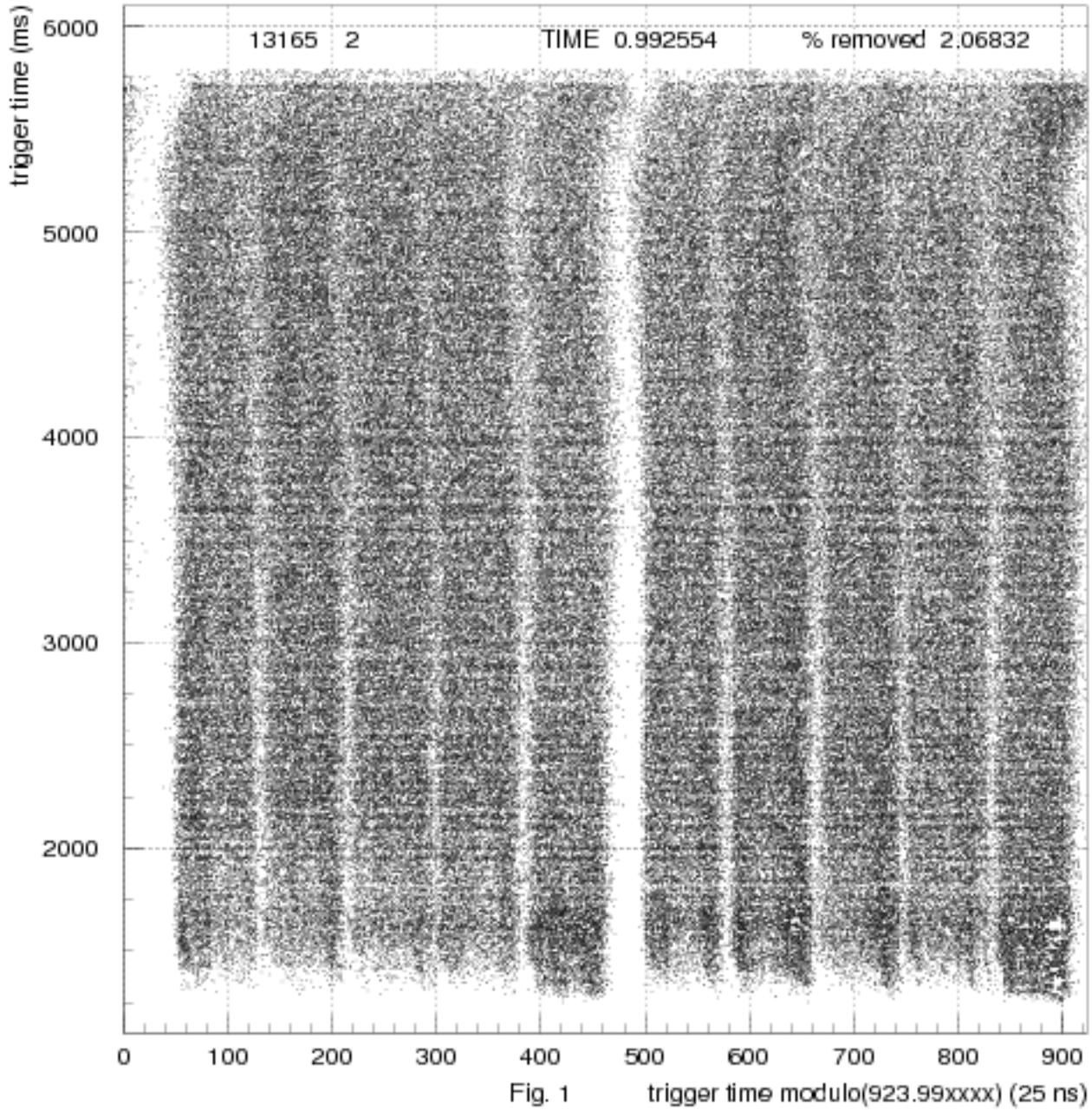
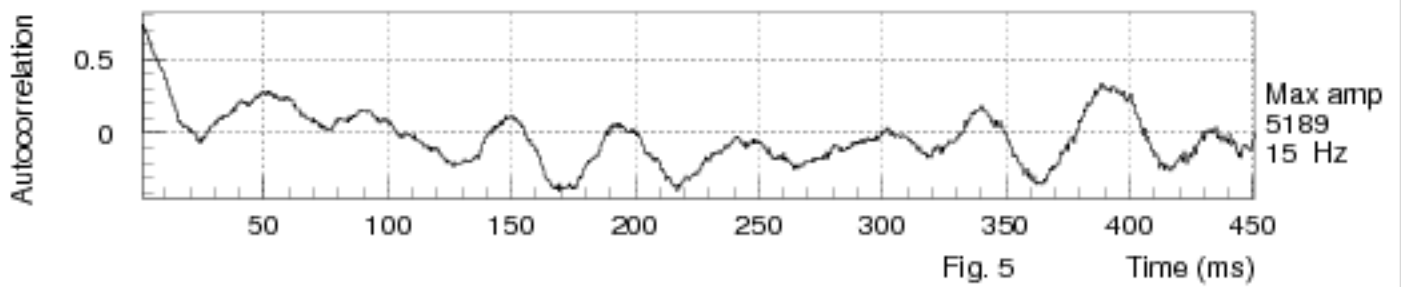
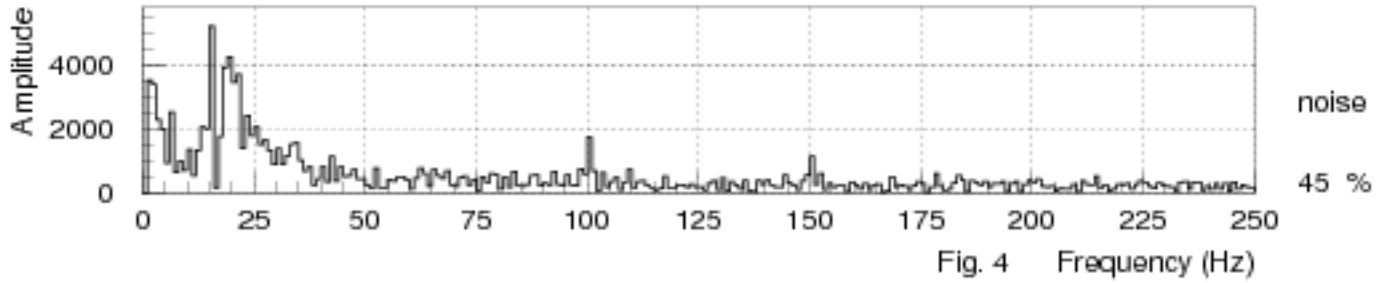
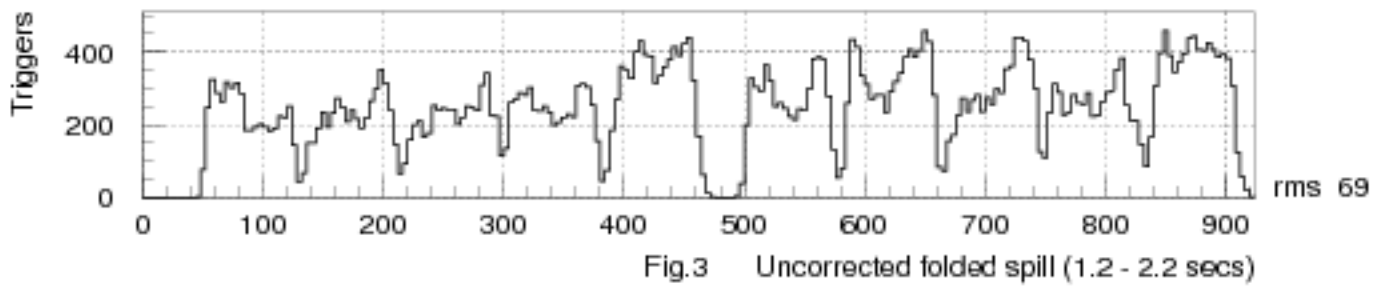
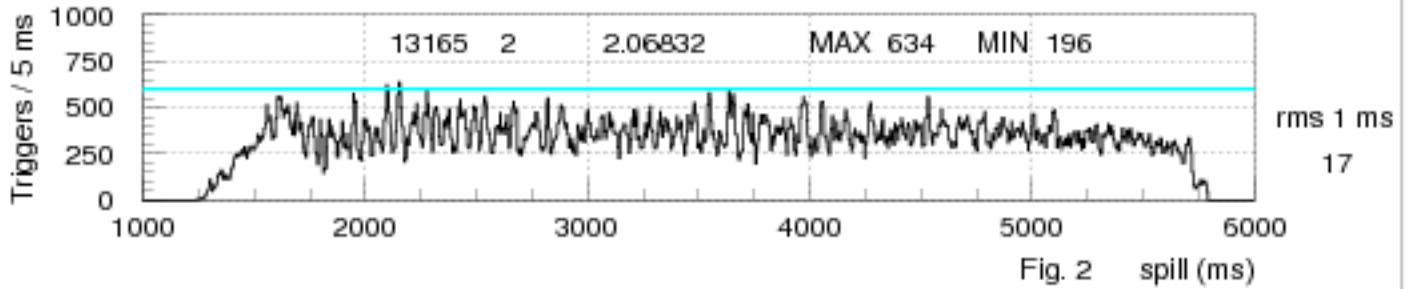


corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

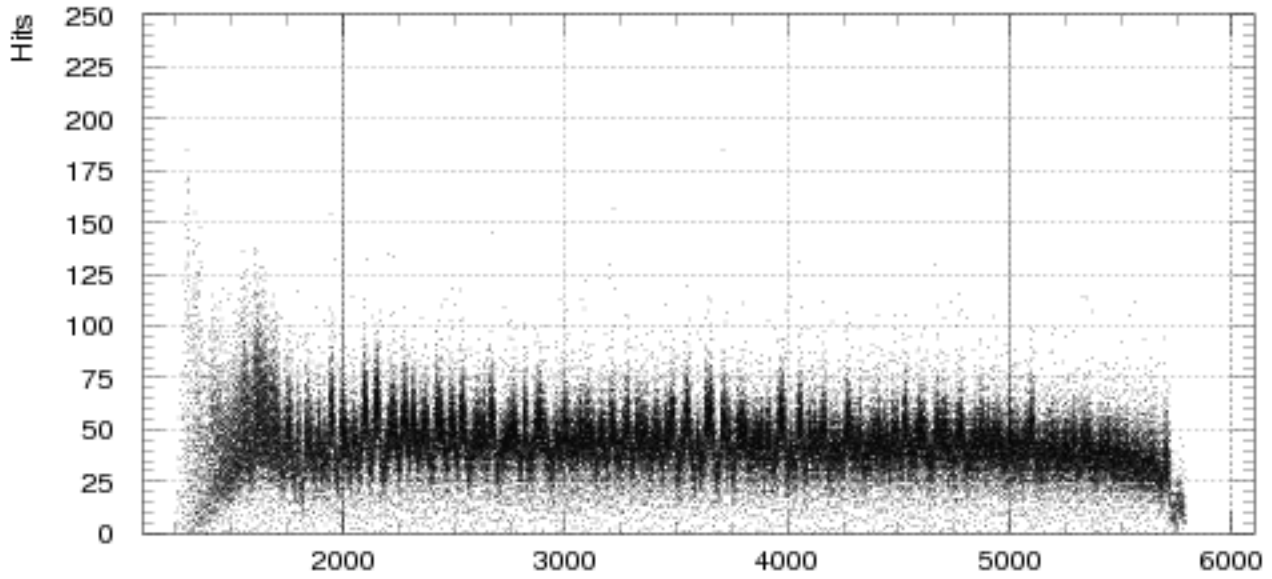


Fig. 6 Spill Time (ms)

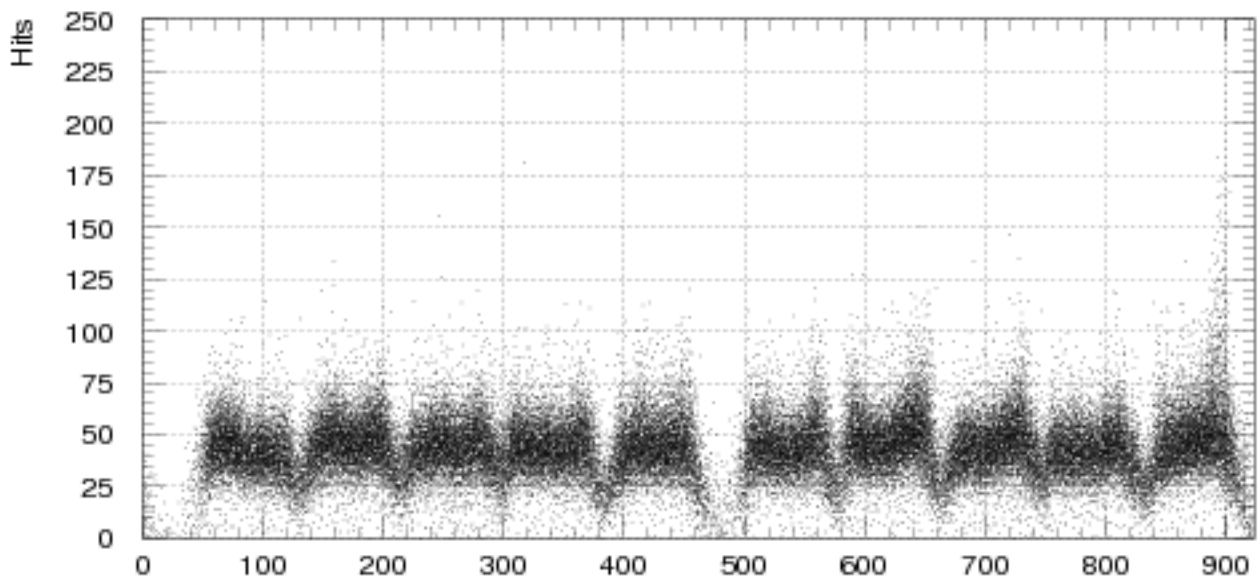
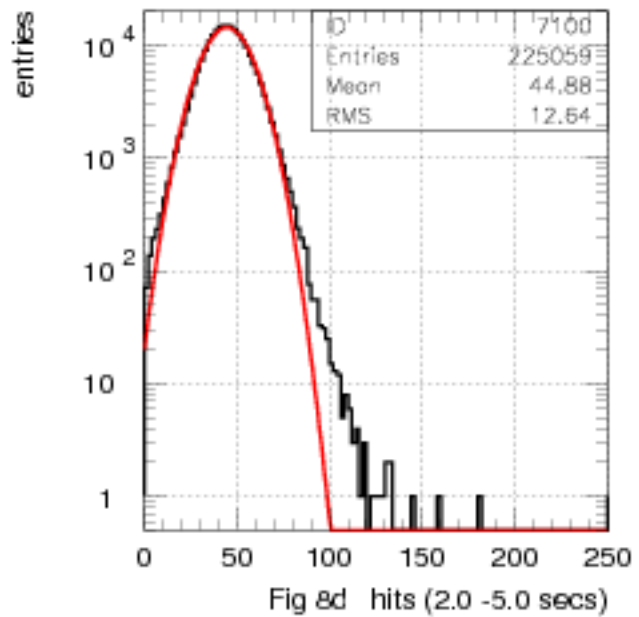
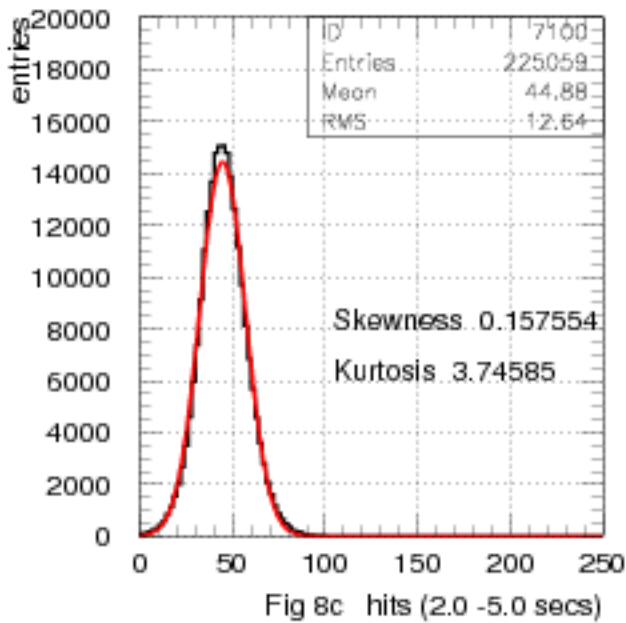
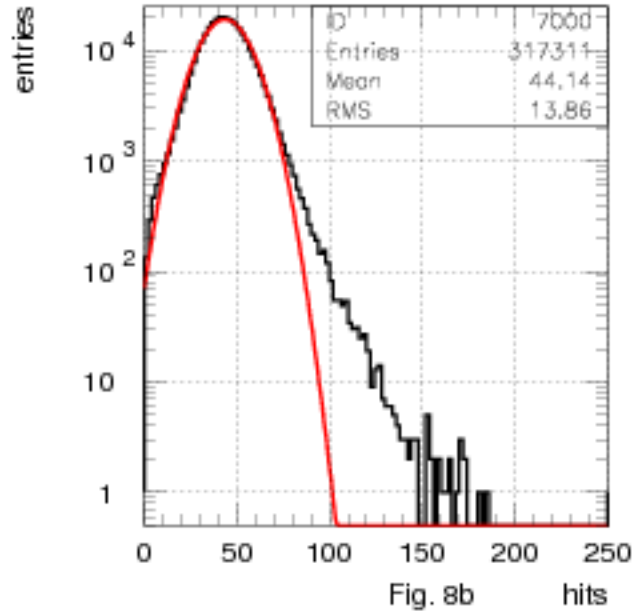
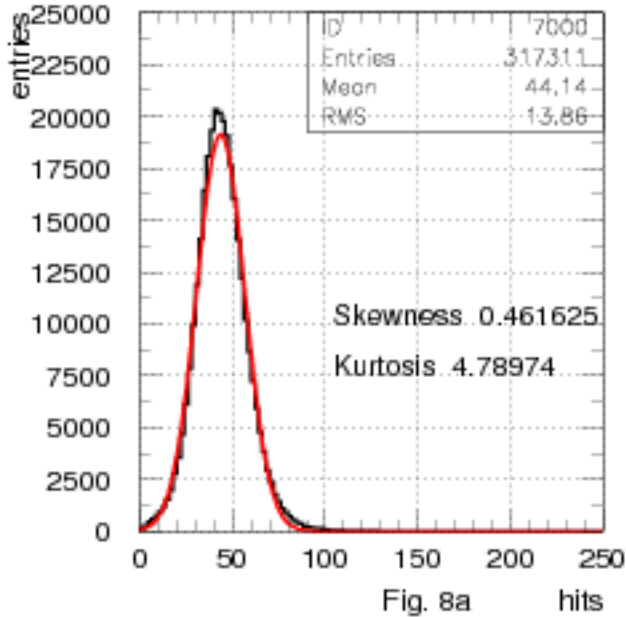


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

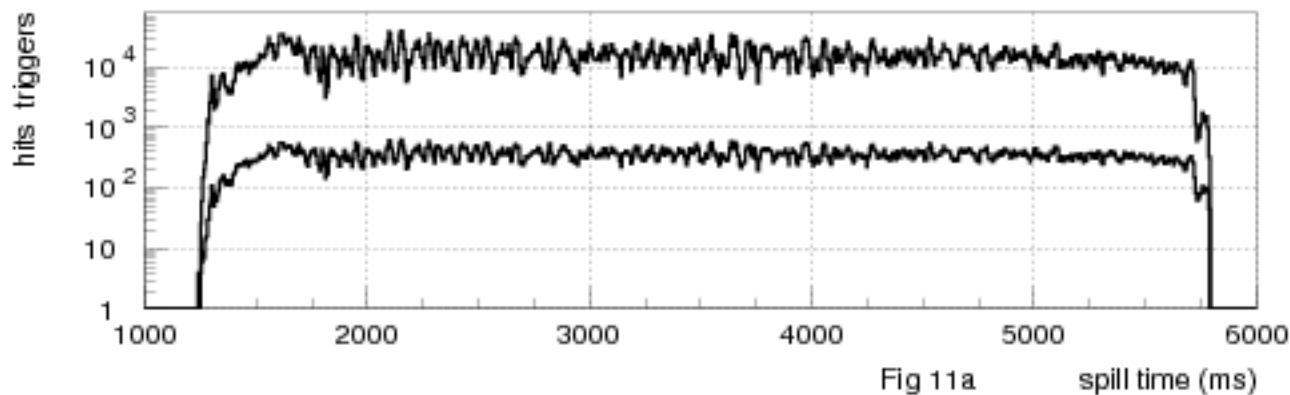


Fig 11a spill time (ms)

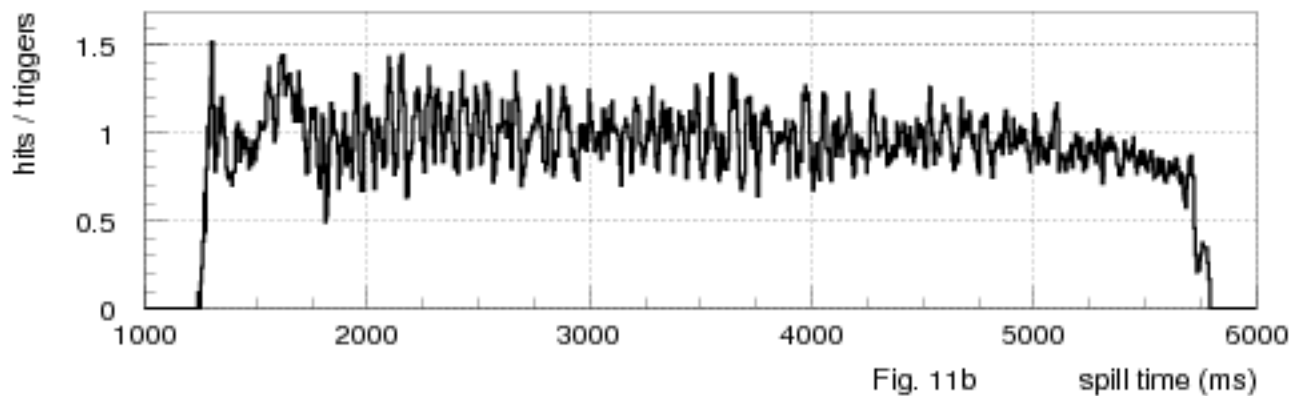


Fig. 11b spill time (ms)

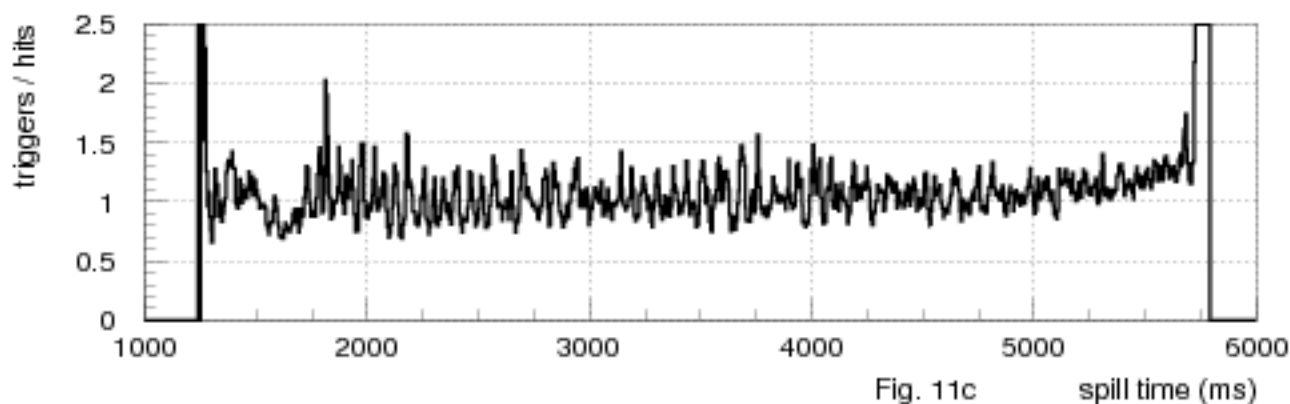
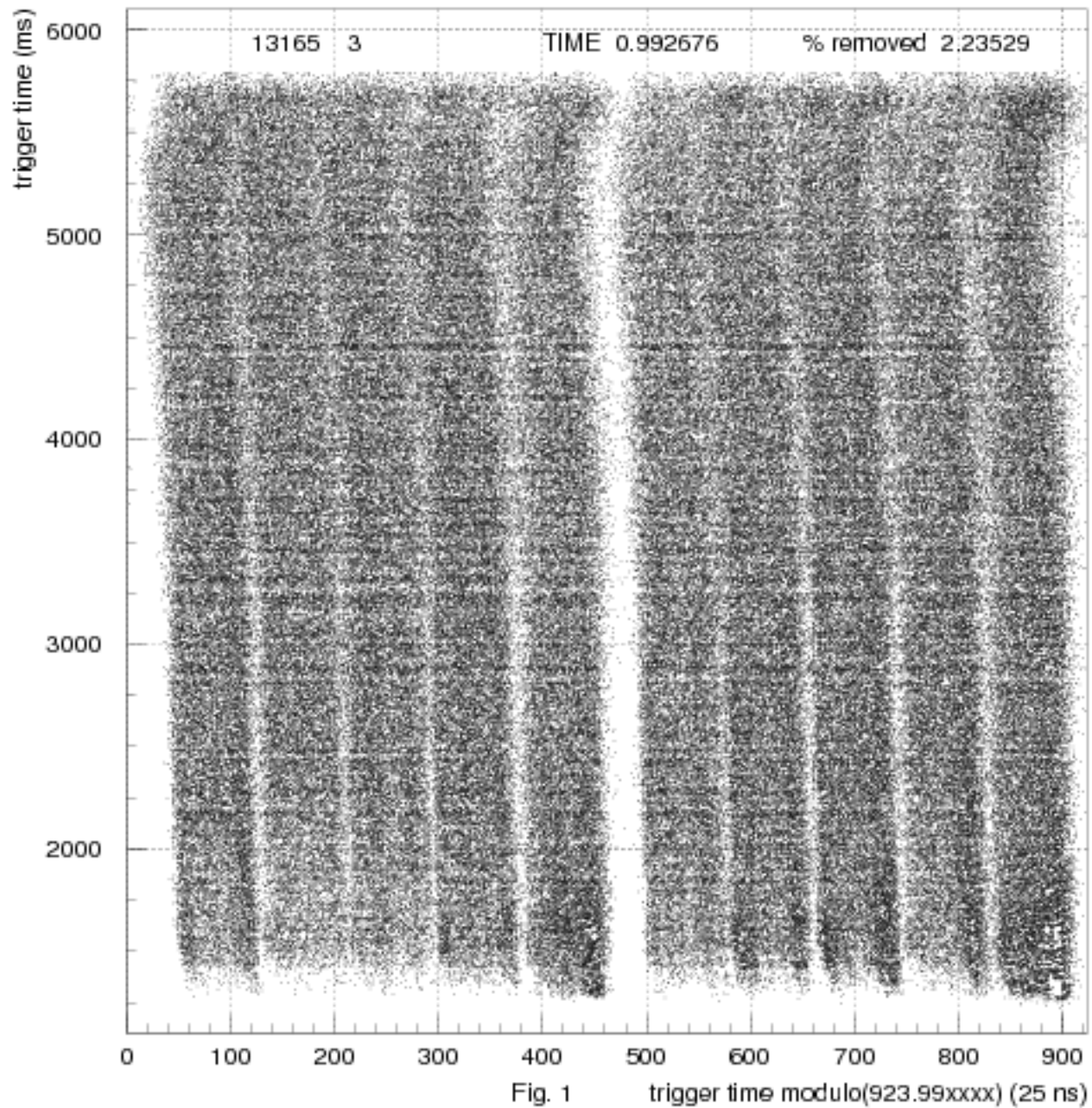
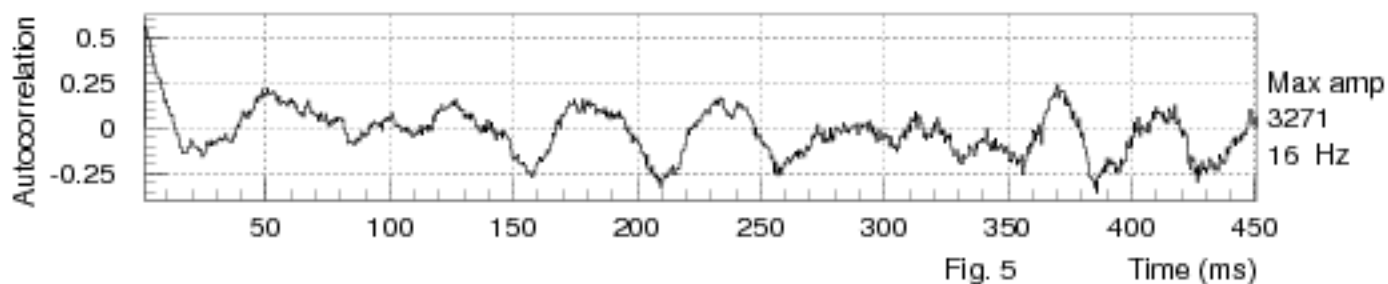
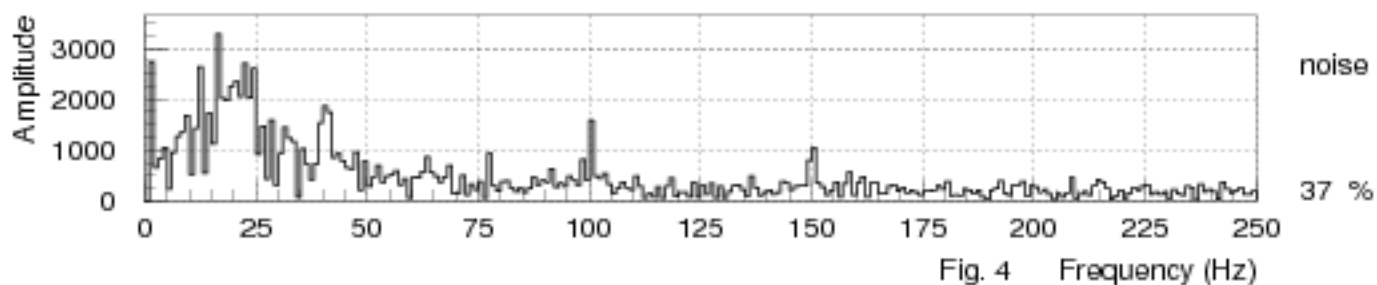
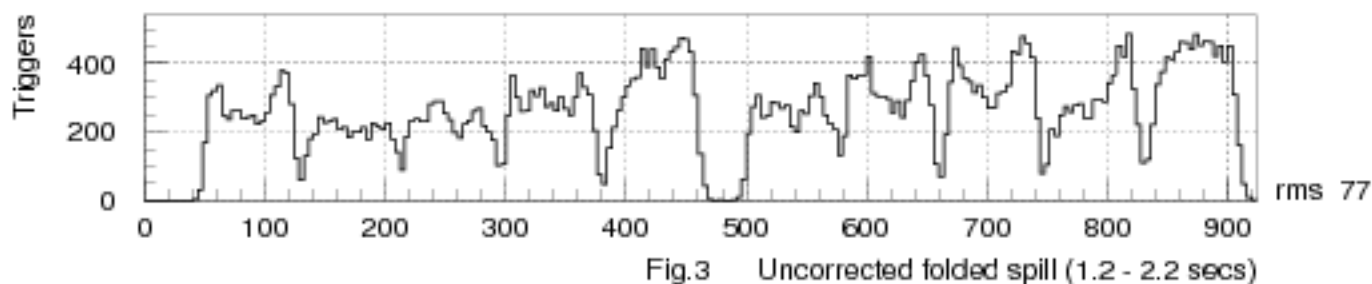
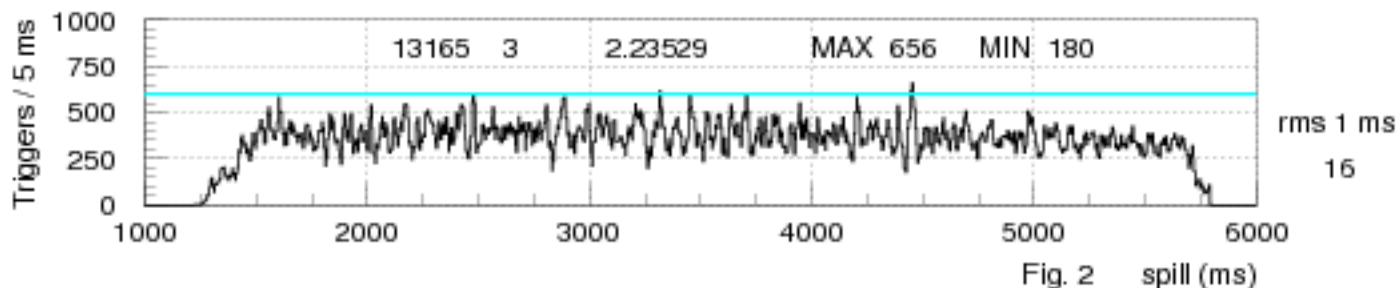


Fig. 11c spill time (ms)

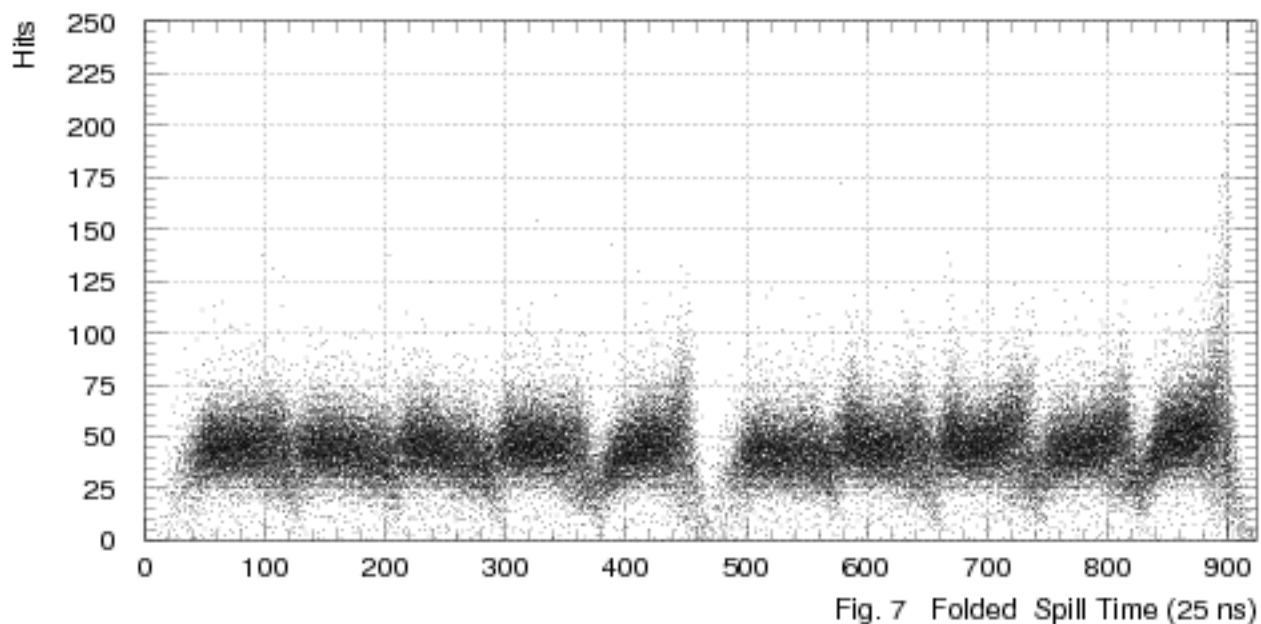
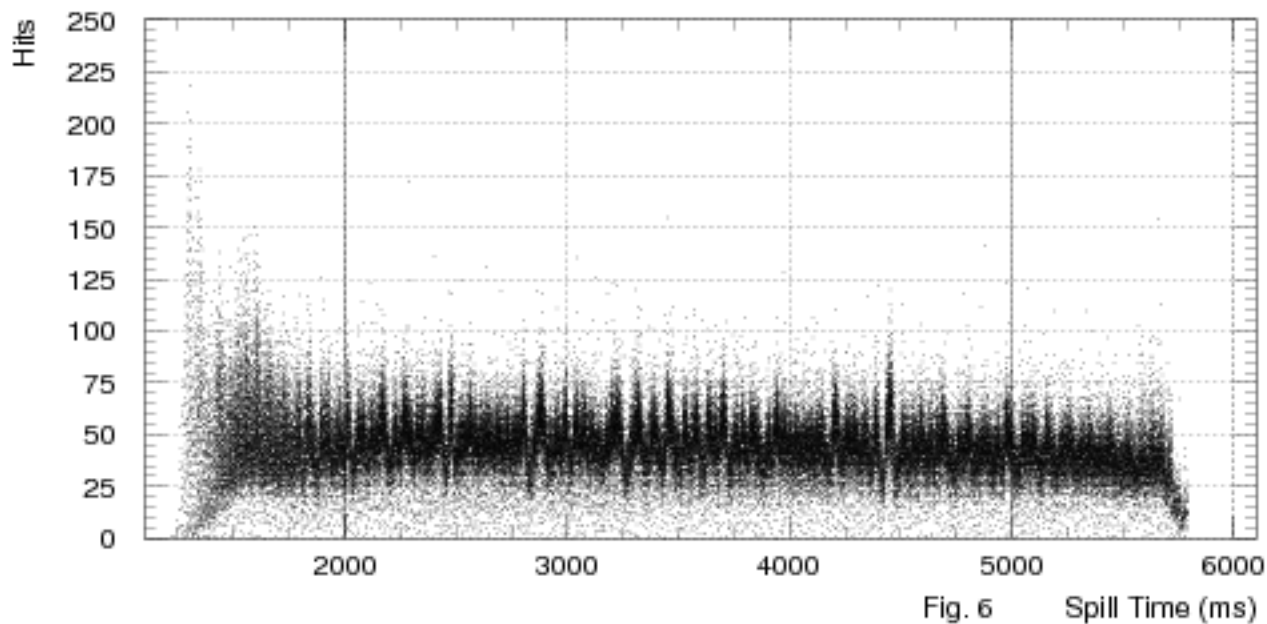
corrected spill (2D spill cut 10, hit cut 0)



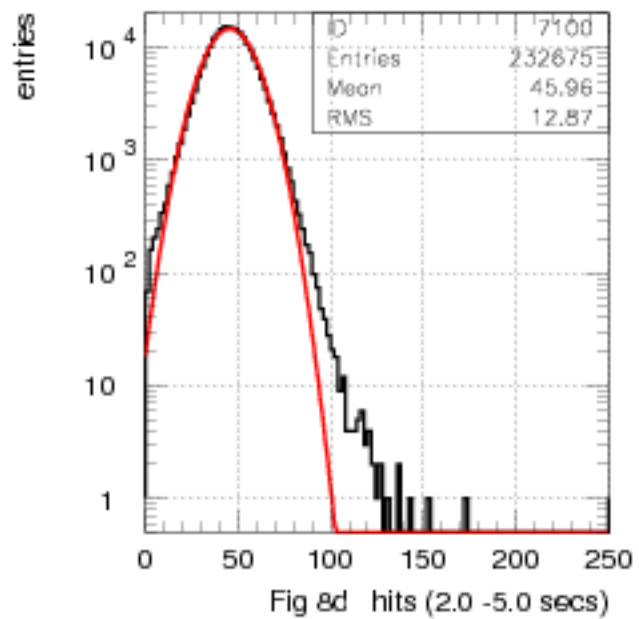
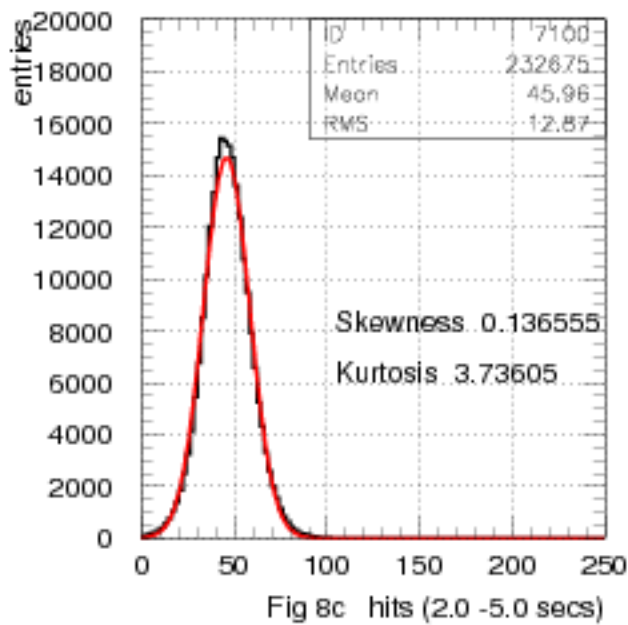
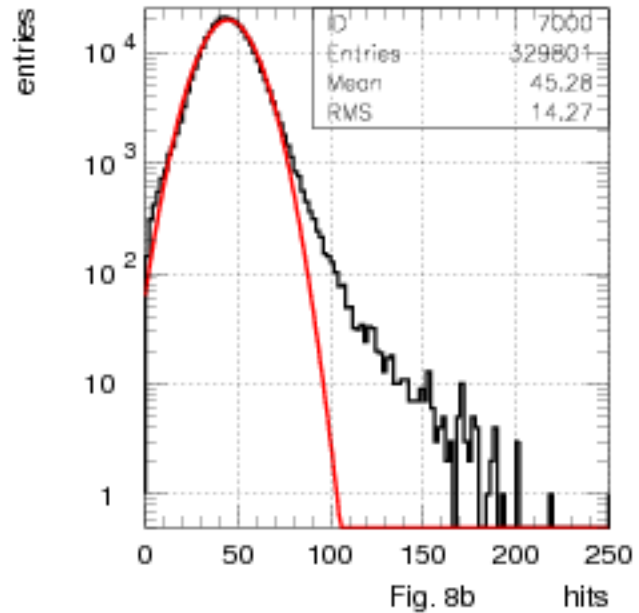
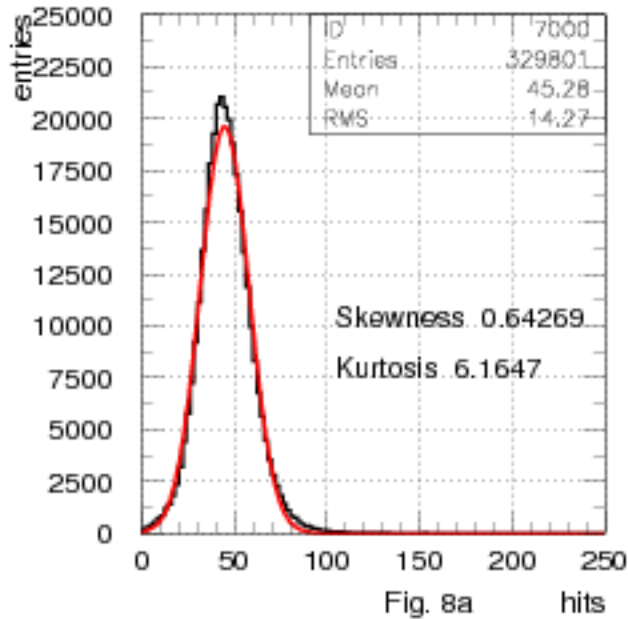
Spill - full range - 5 ms bins



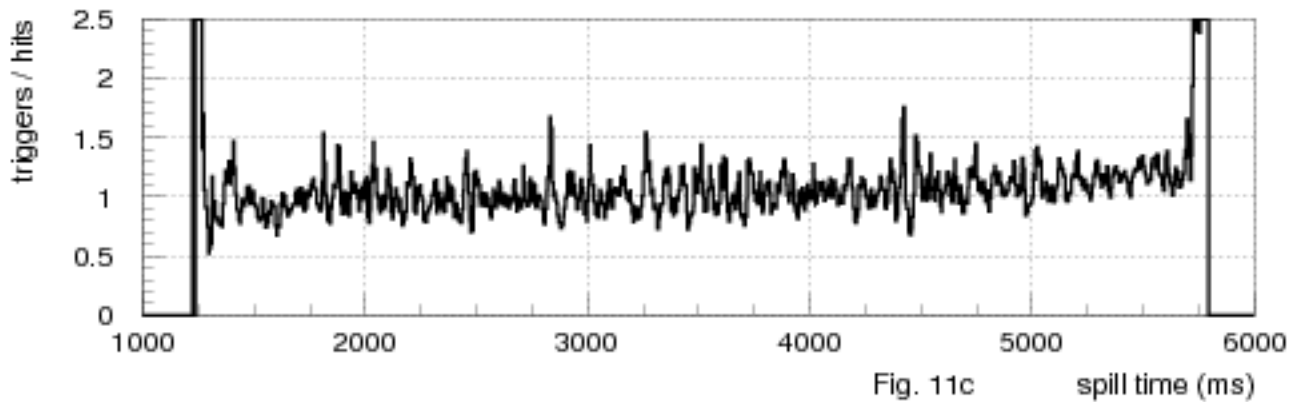
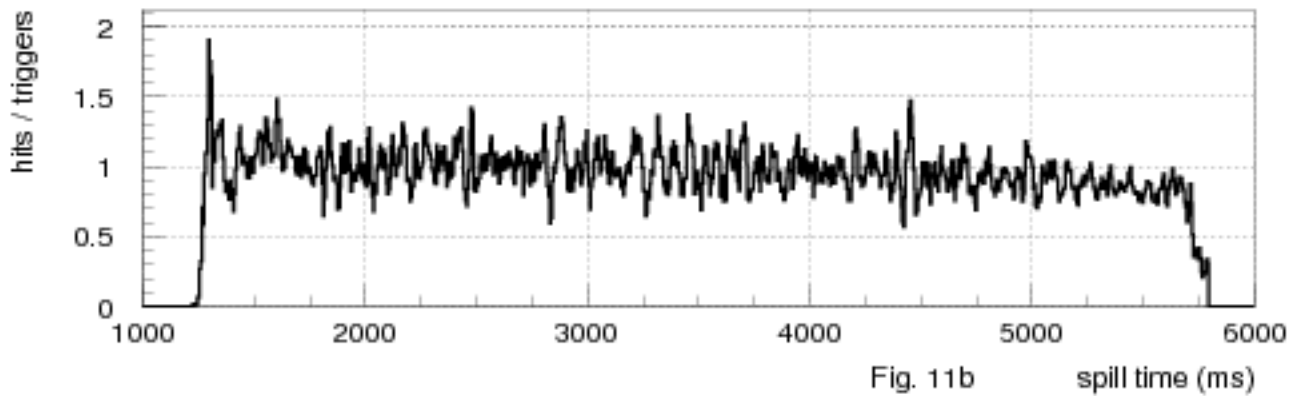
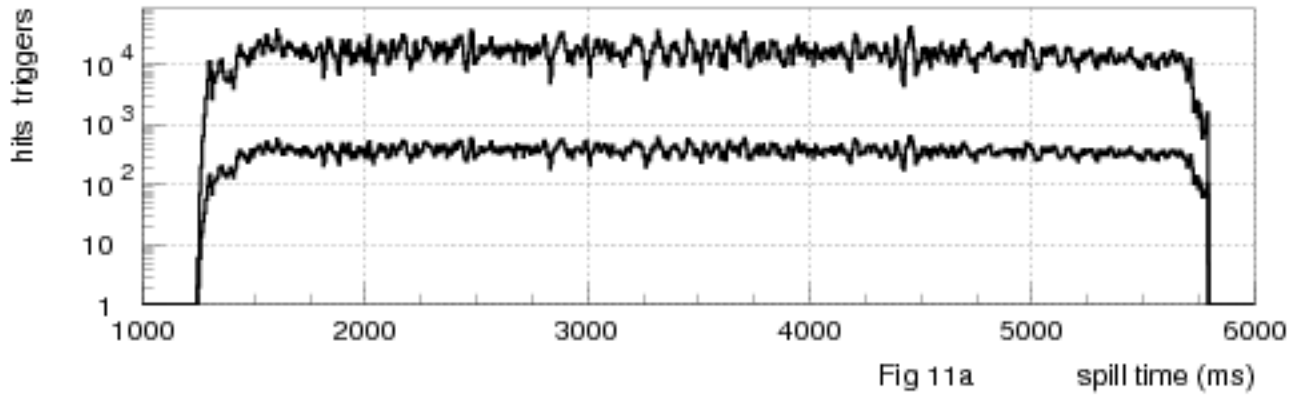
Hits GTK(1) vs Spill Time, Folded Spill Time



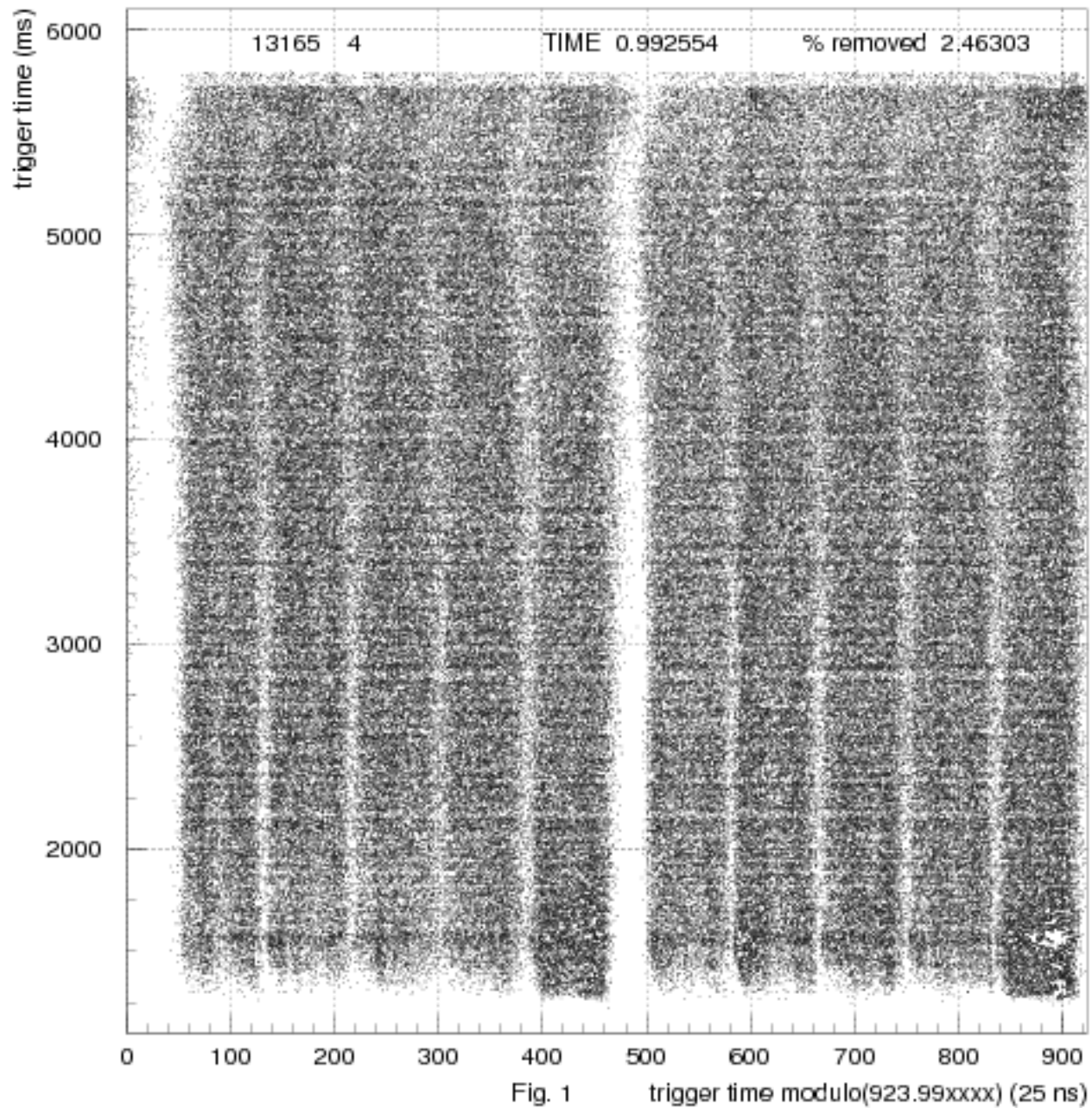
Hits GTK(1)



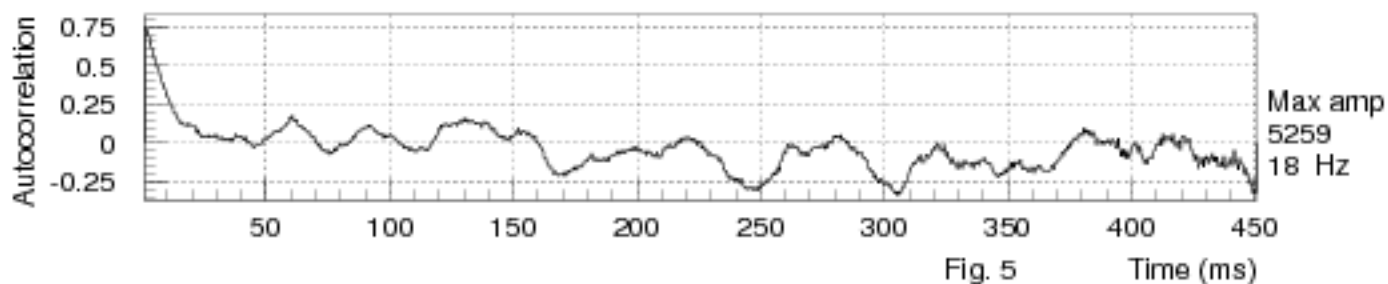
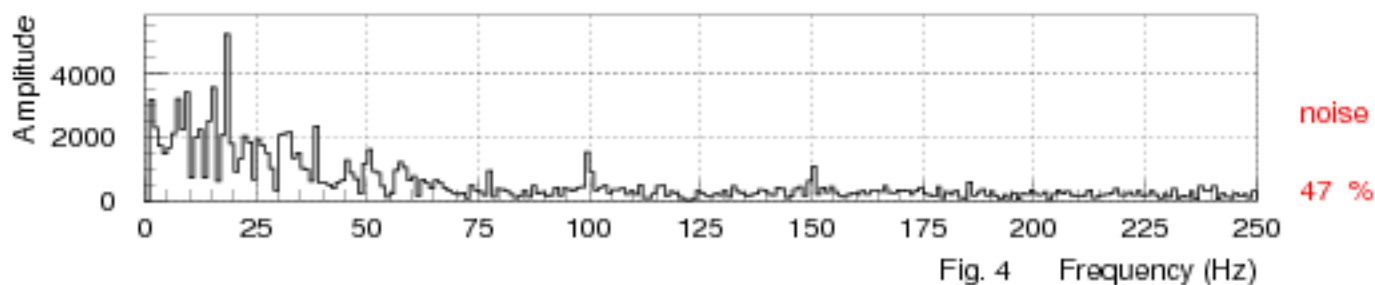
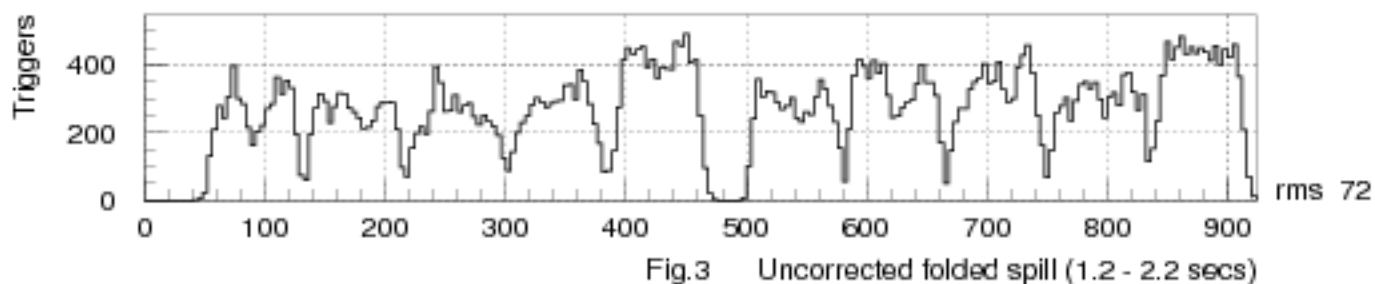
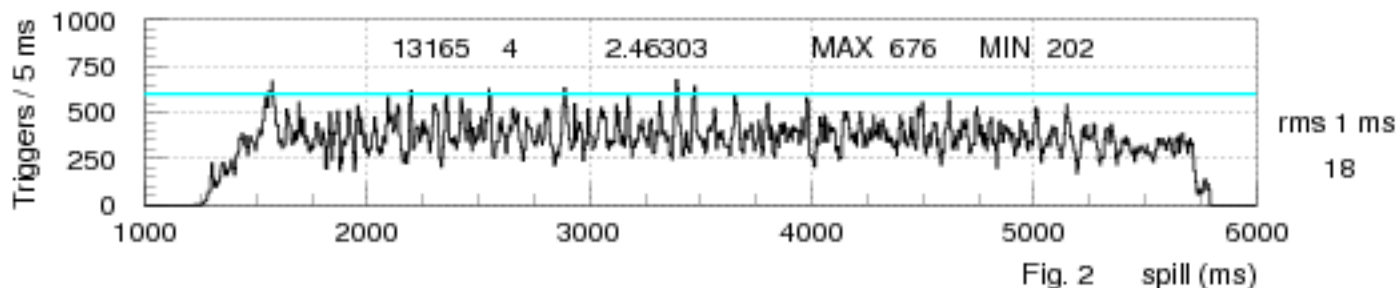
Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

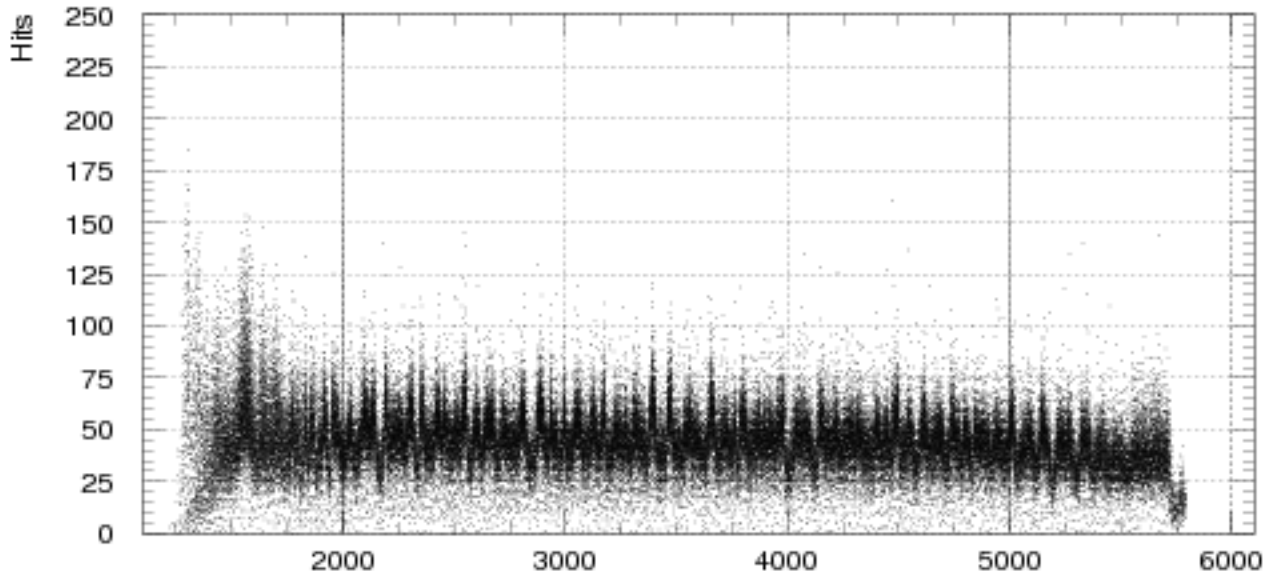


Fig. 6 Spill Time (ms)

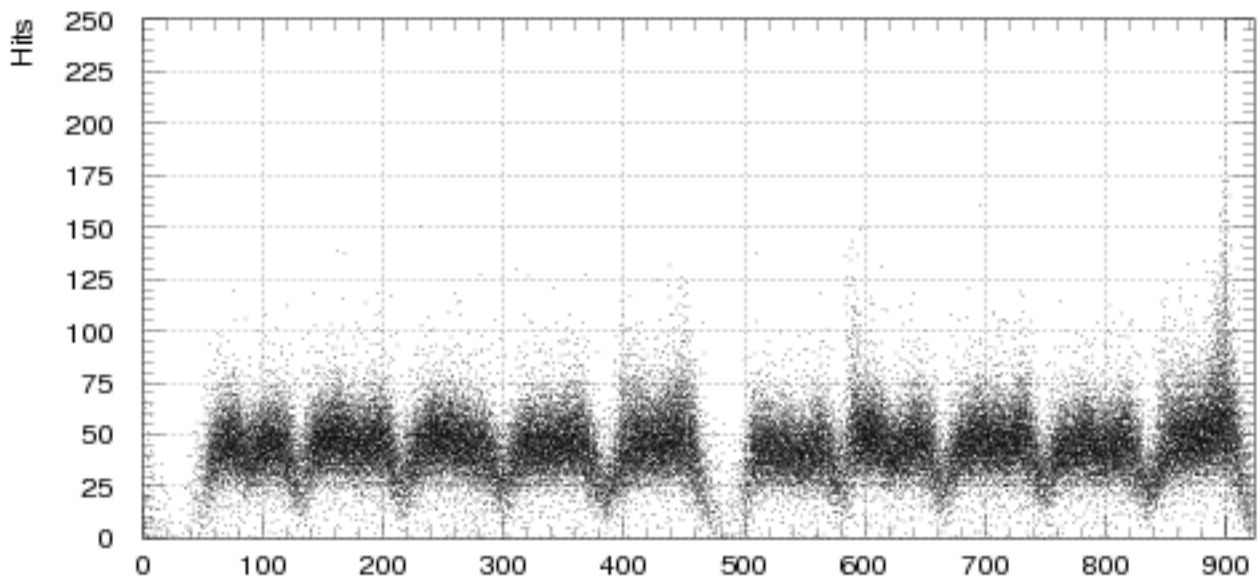
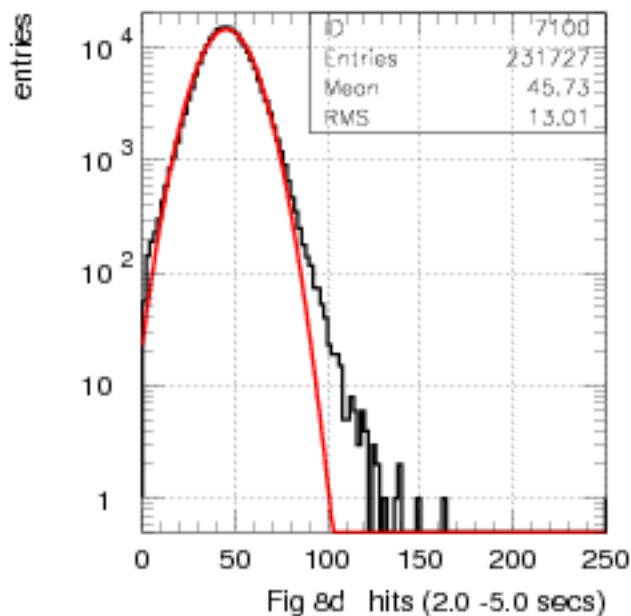
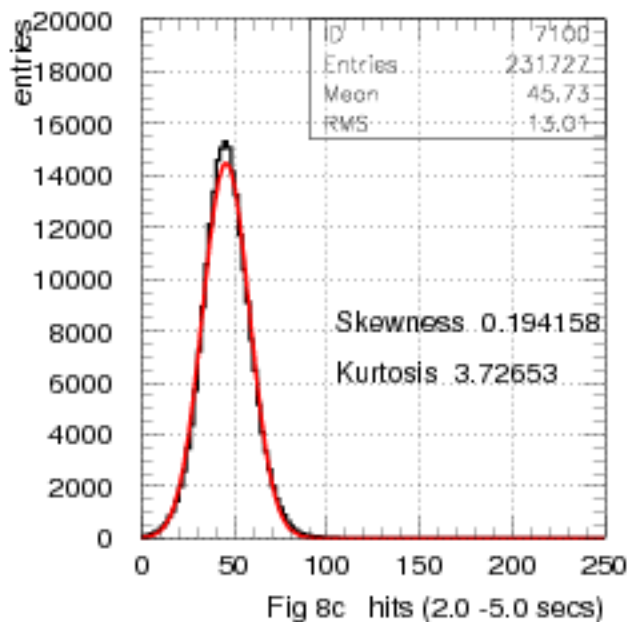
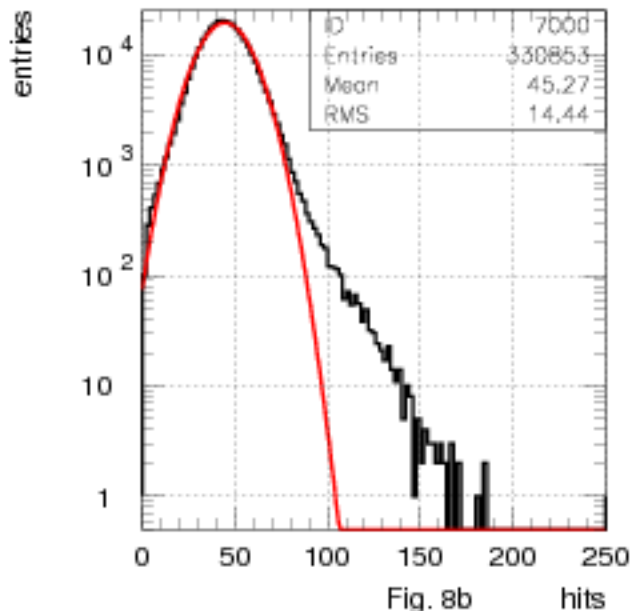
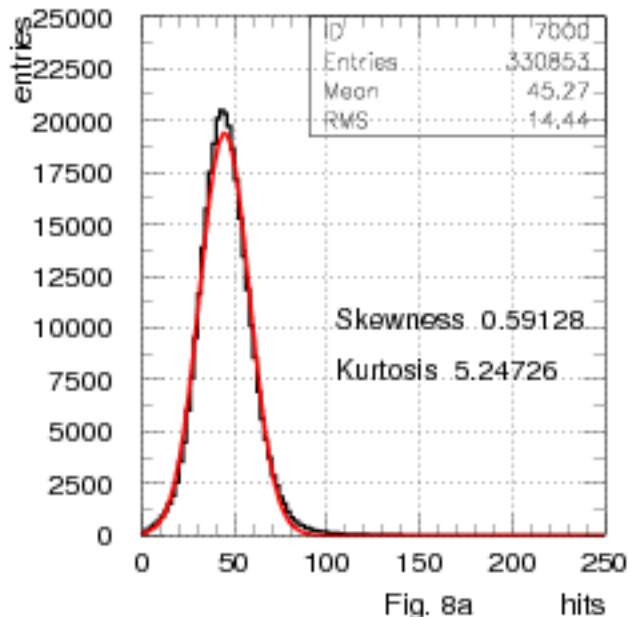
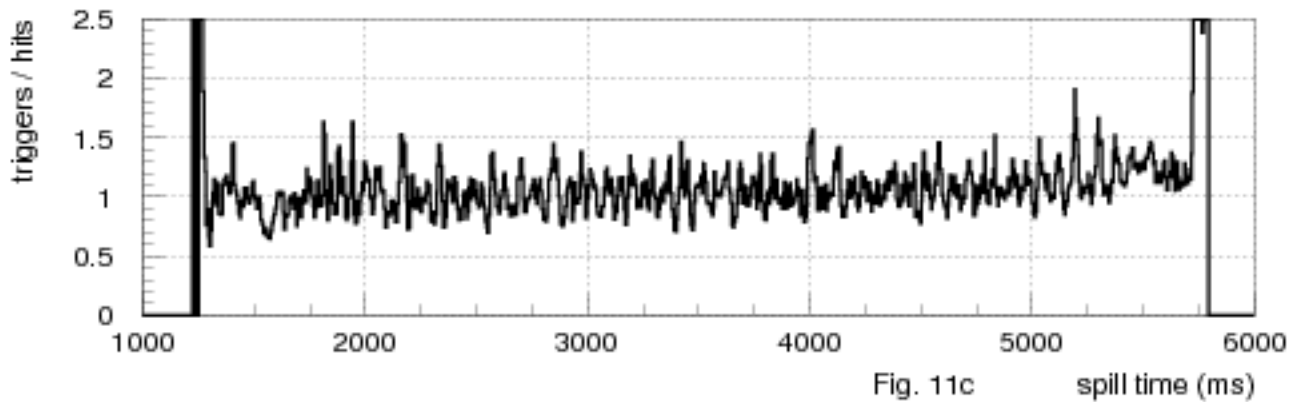
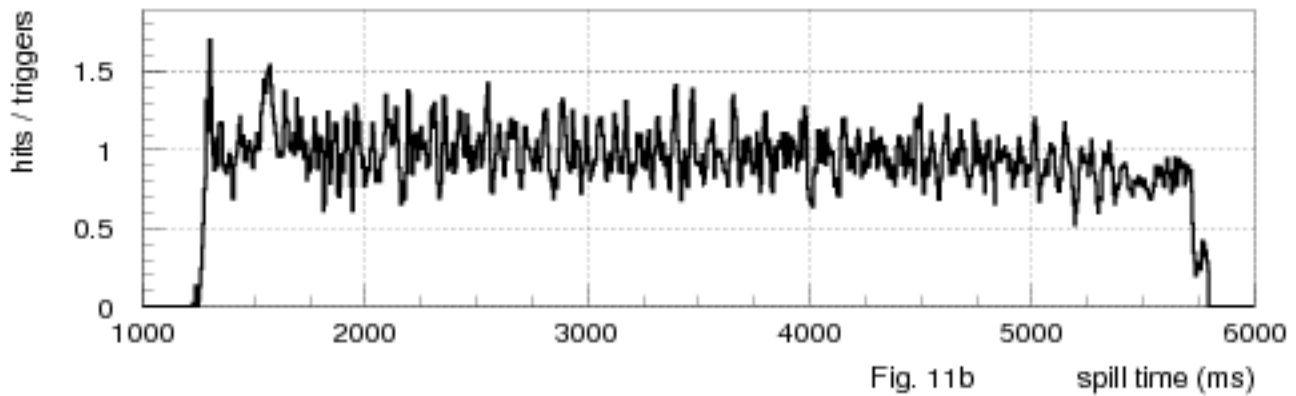
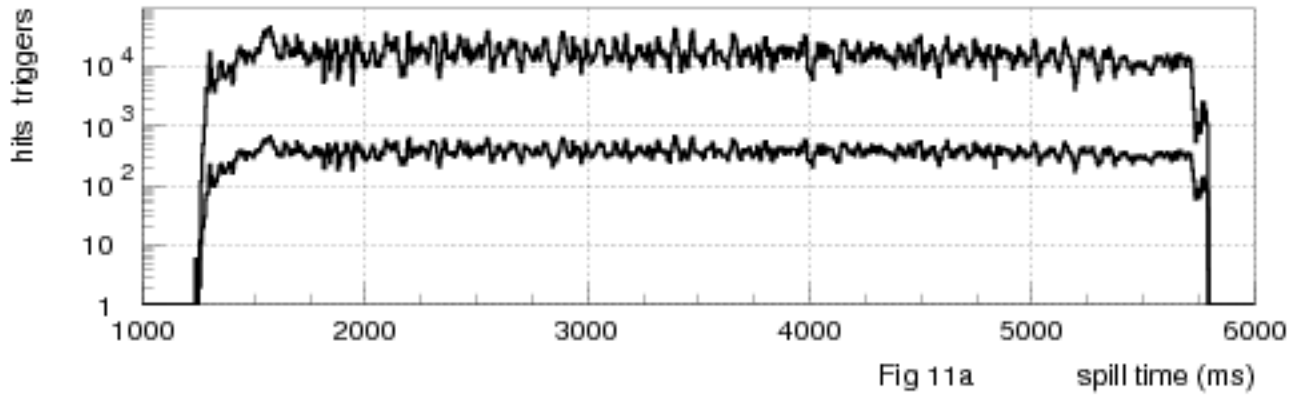


Fig. 7 Folded Spill Time (25 ns)

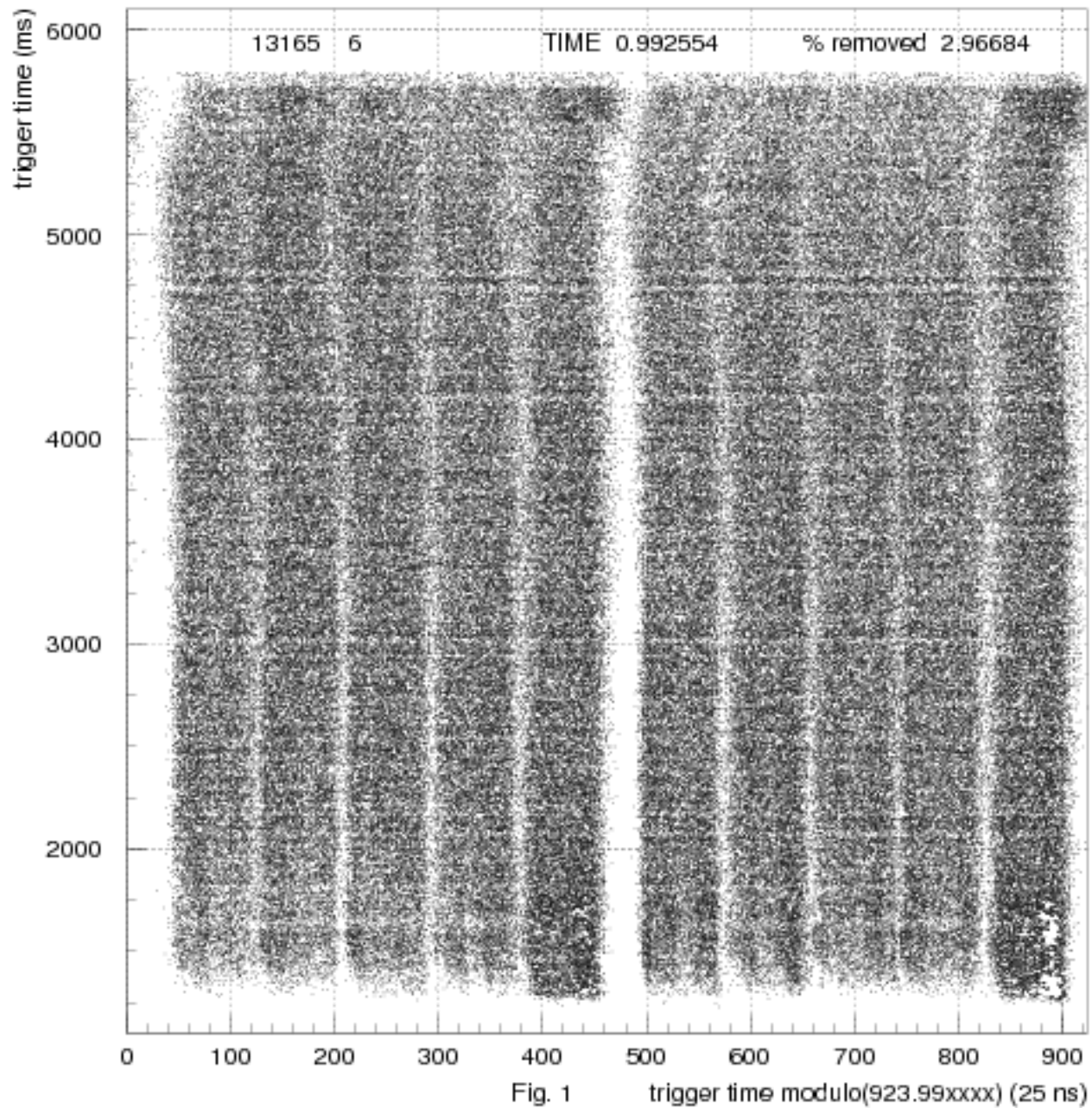
Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins

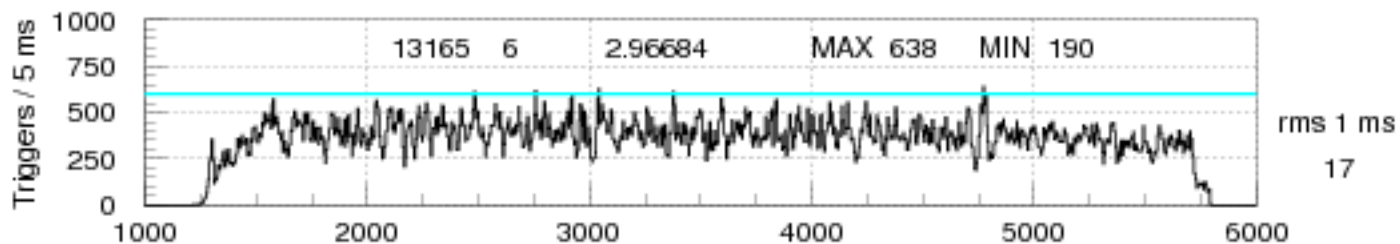


Fig. 2 spill (ms)

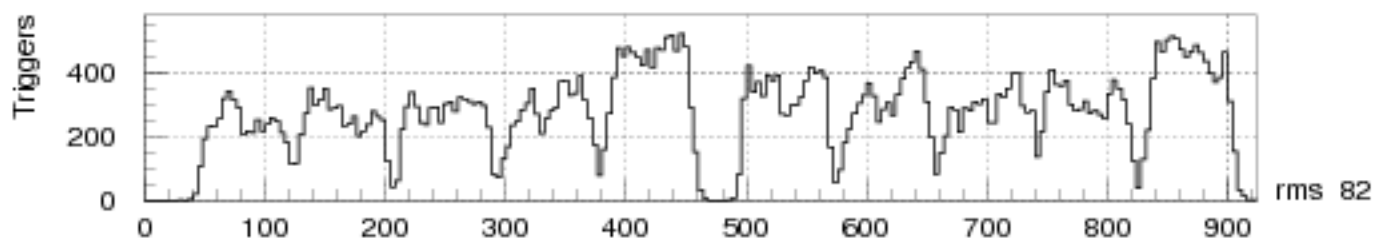


Fig.3 Uncorrected folded spill (1.2 - 2.2 secs)

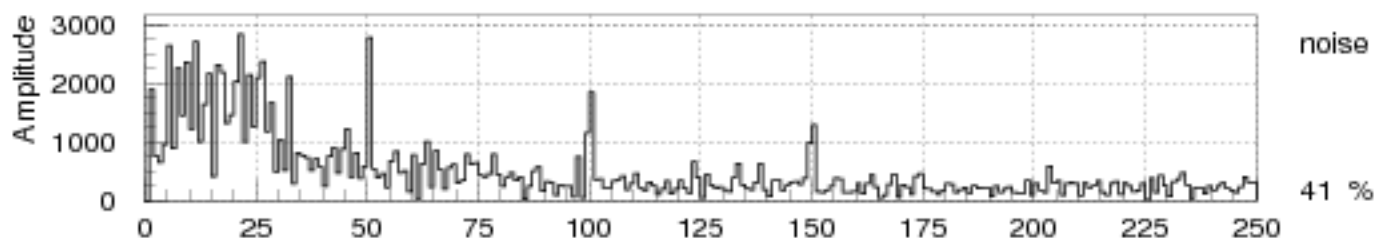


Fig. 4 Frequency (Hz)

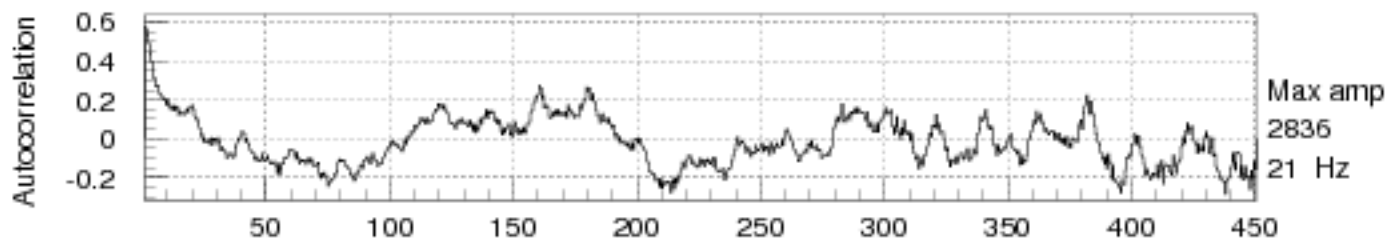


Fig. 5 Time (ms)

Hits GTK(1) vs Spill Time, Folded Spill Time

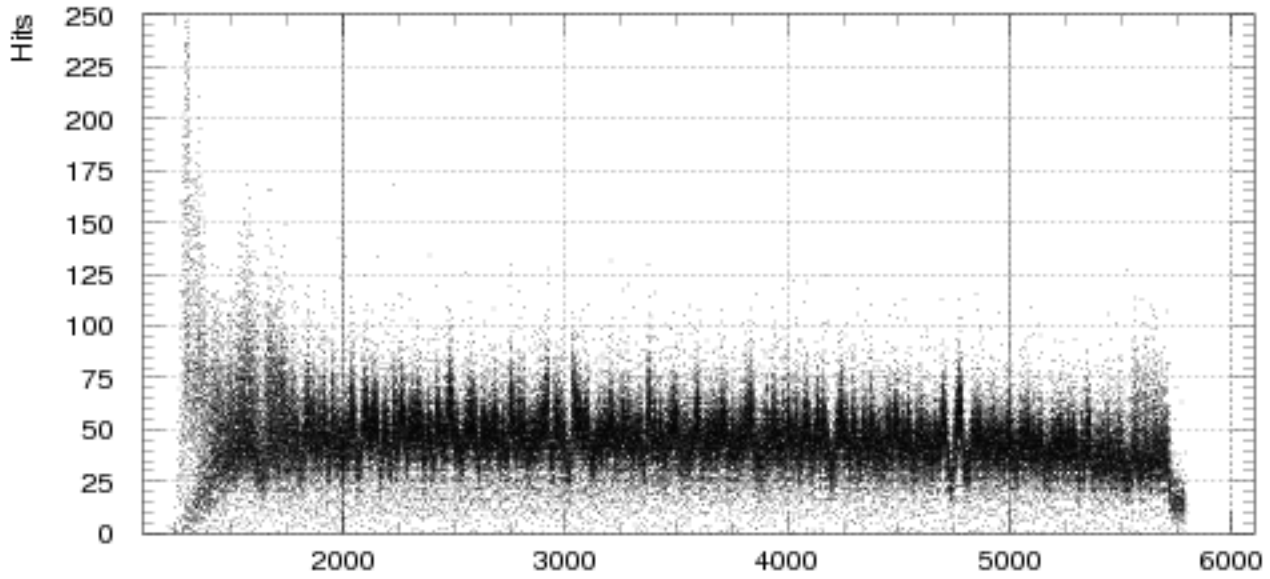


Fig. 6 Spill Time (ms)

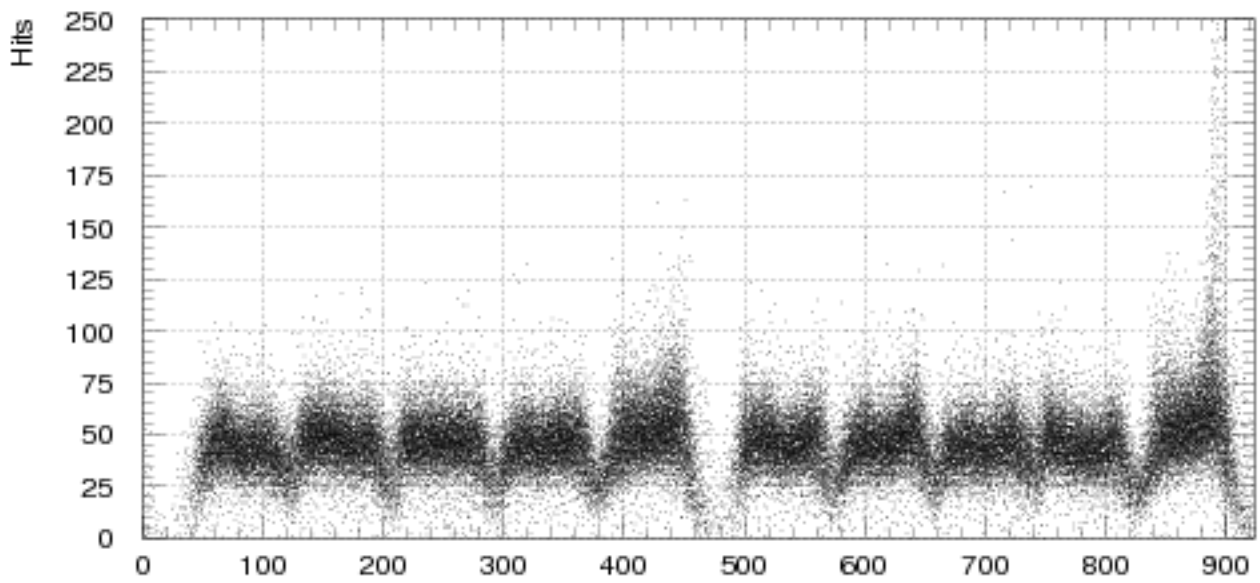
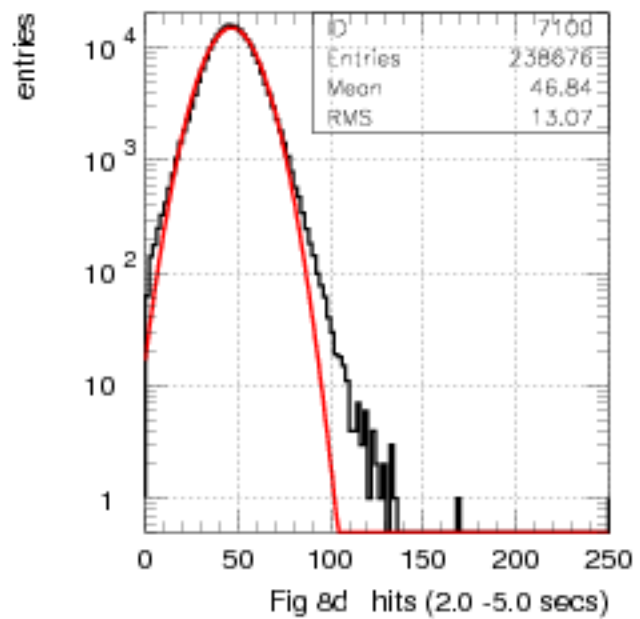
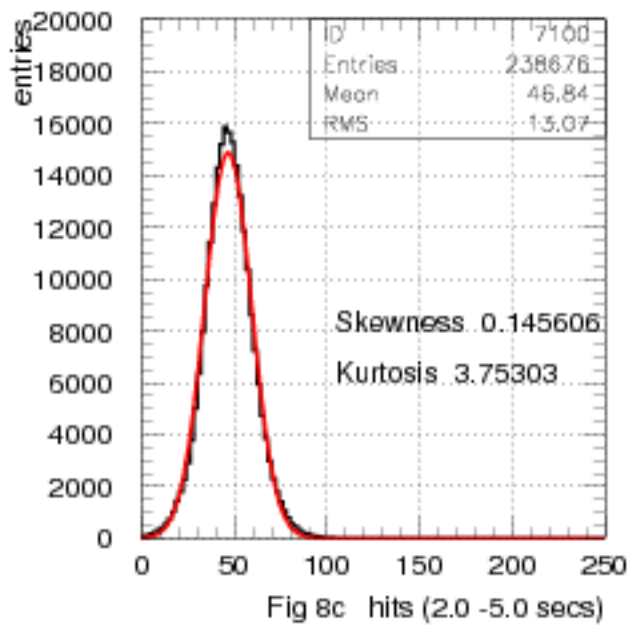
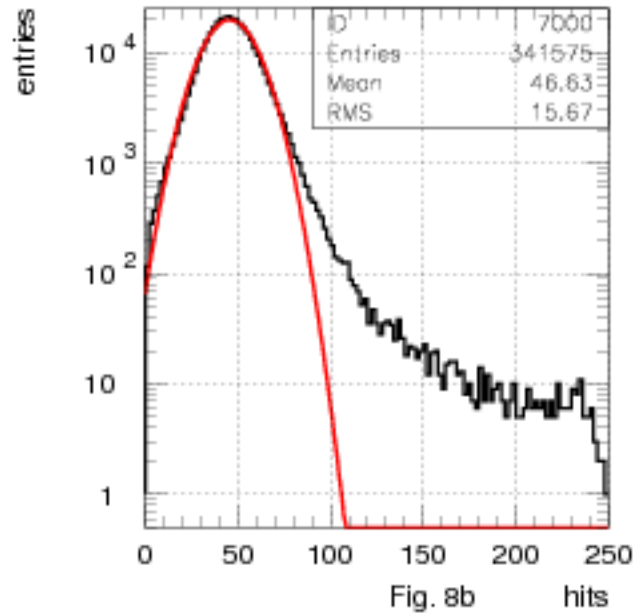
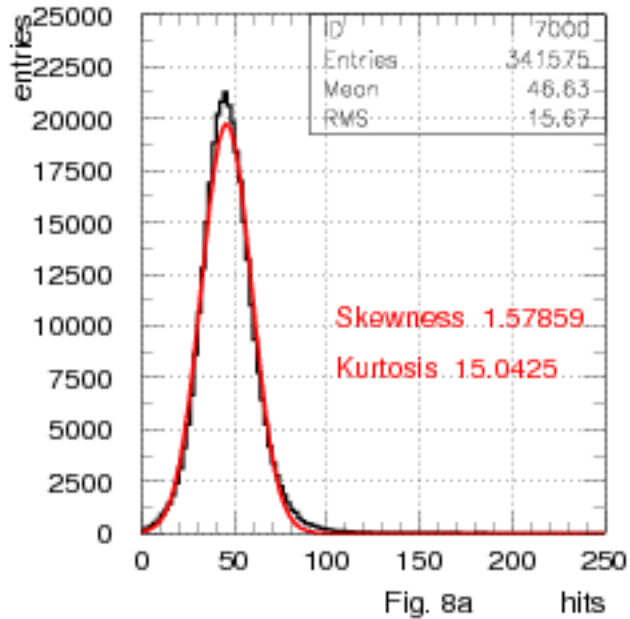
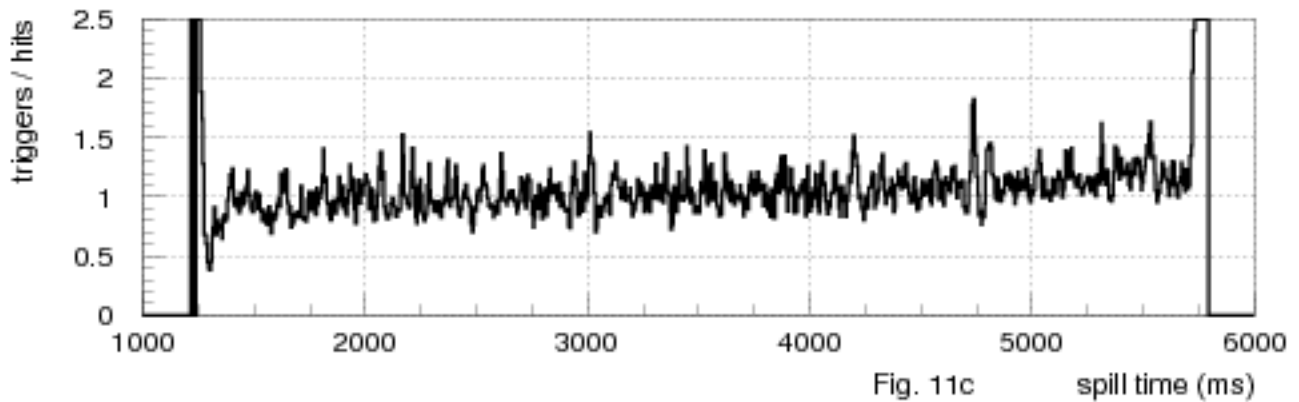
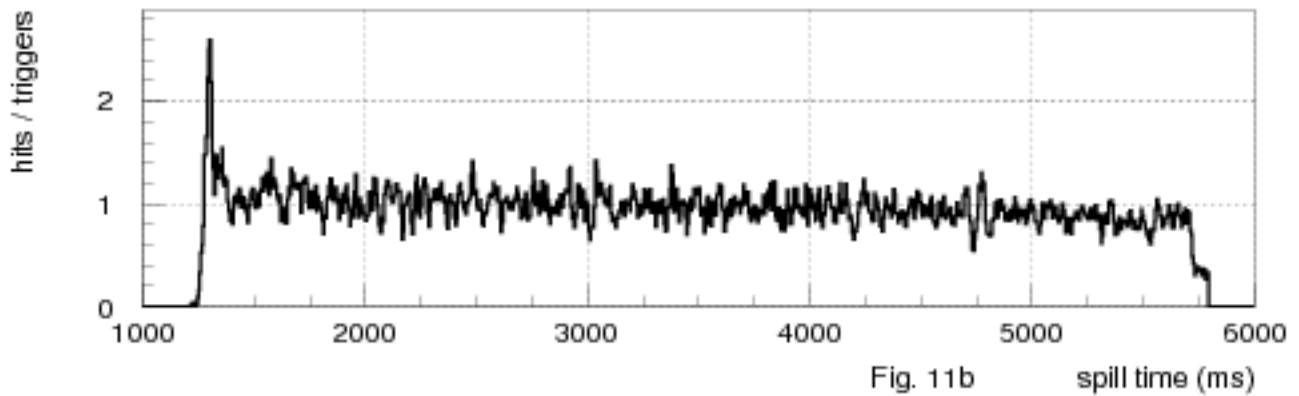
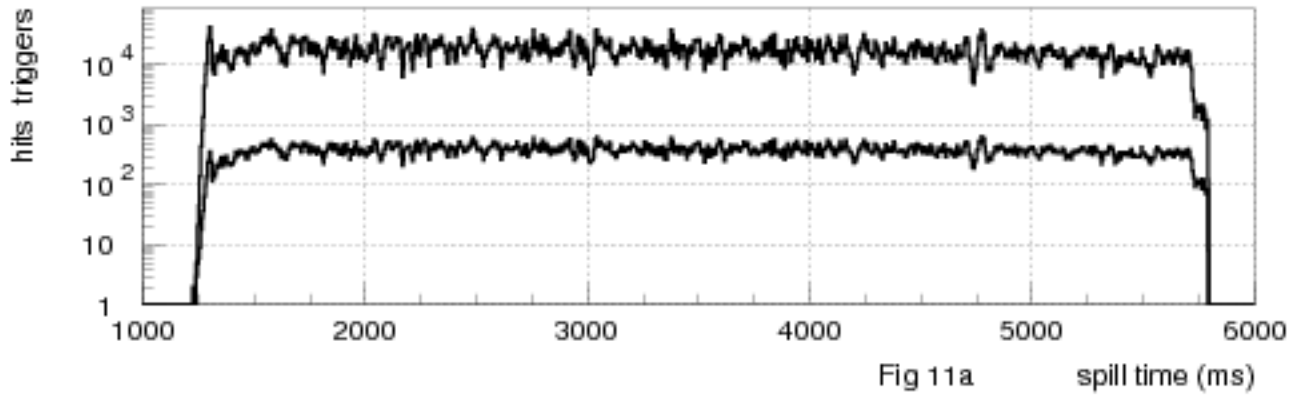


Fig. 7 Folded Spill Time (25 ns)

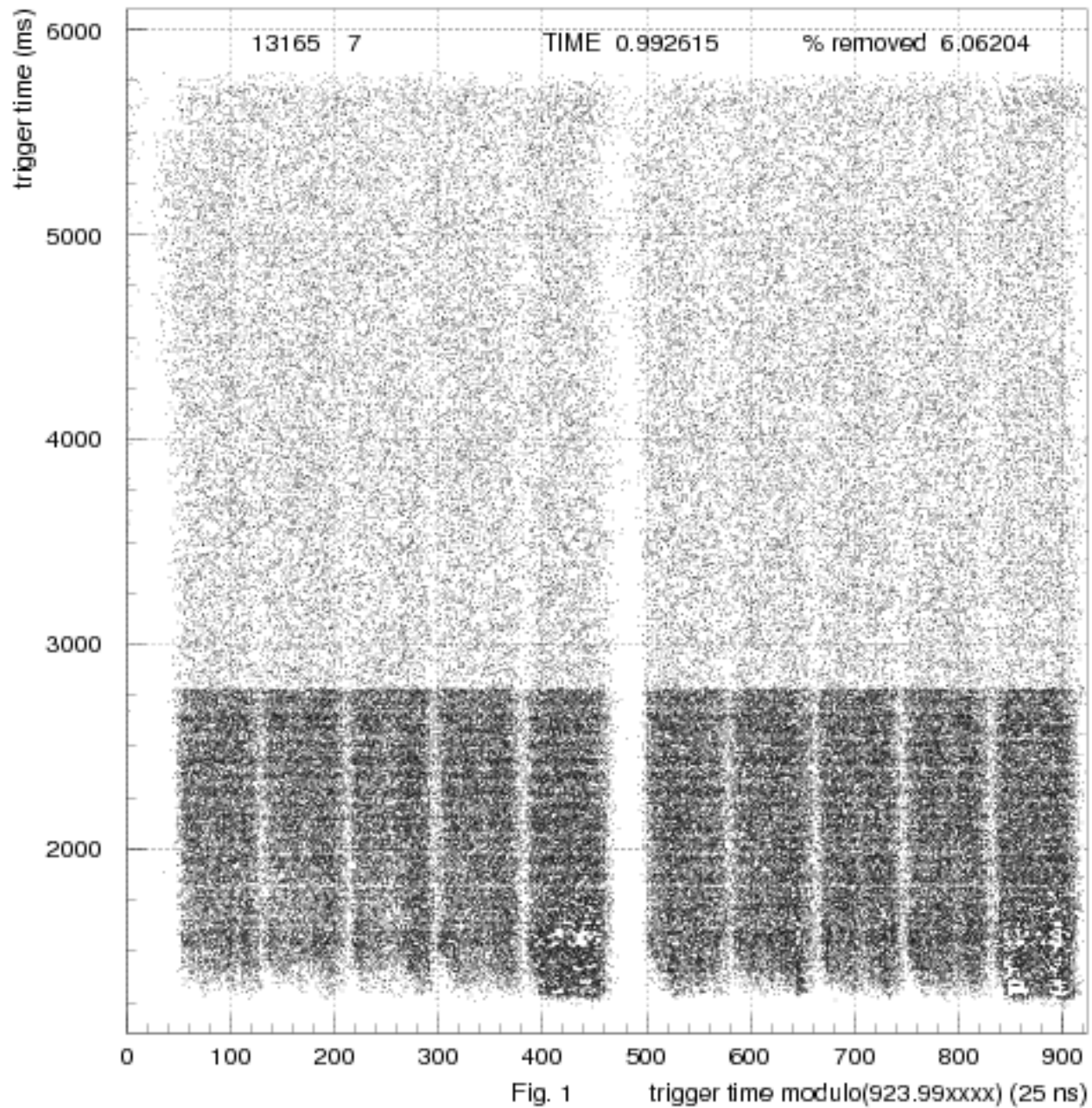
Hits GTK(1)



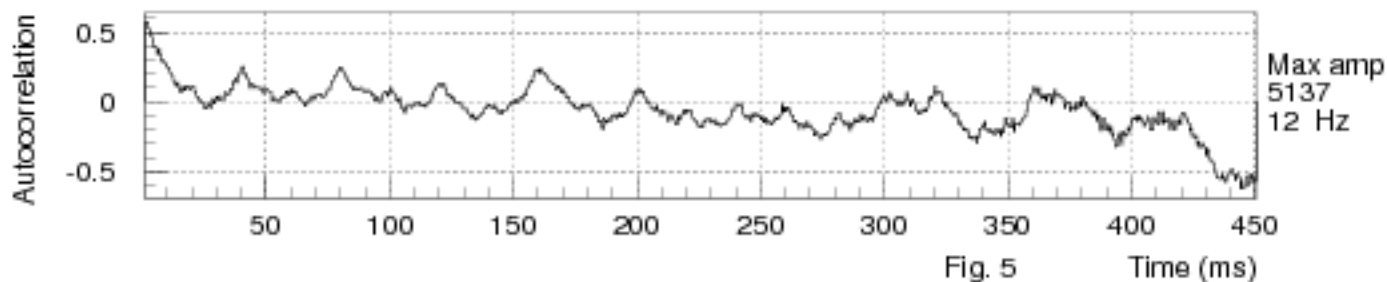
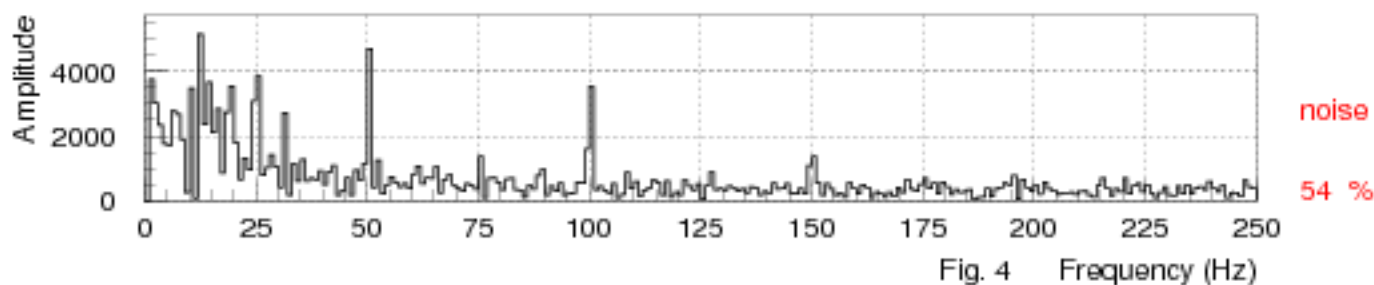
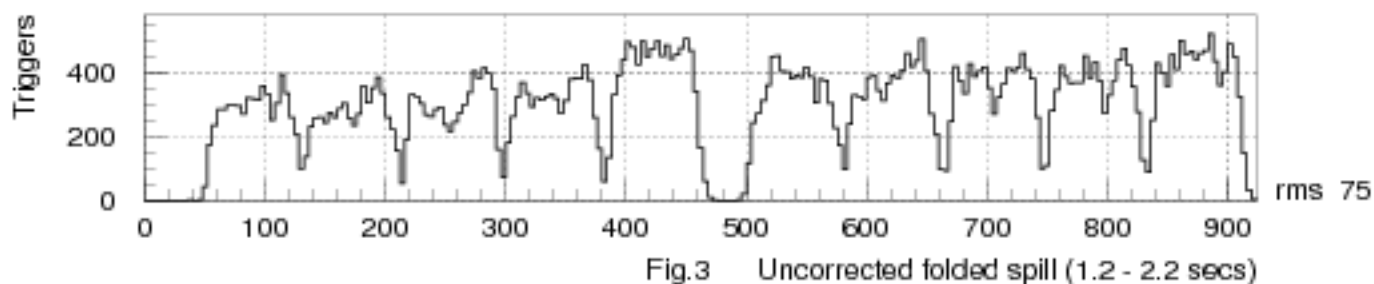
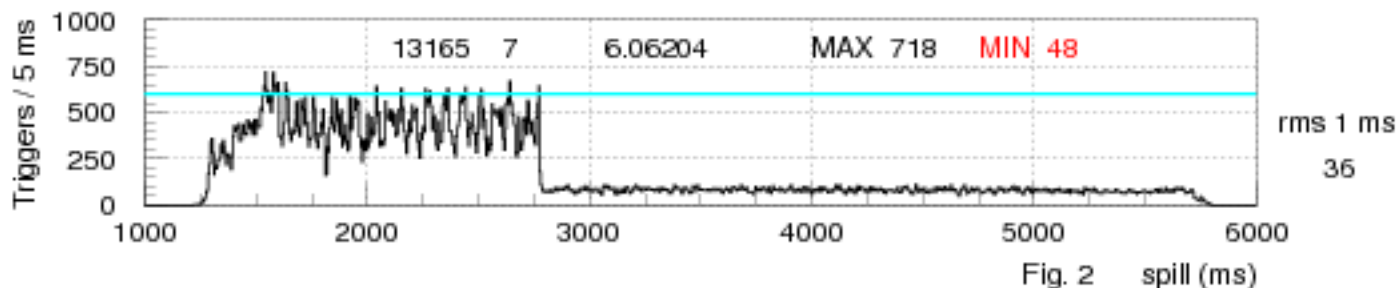
Comparison of GTK(1) hits /5ms with triggers /5 ms



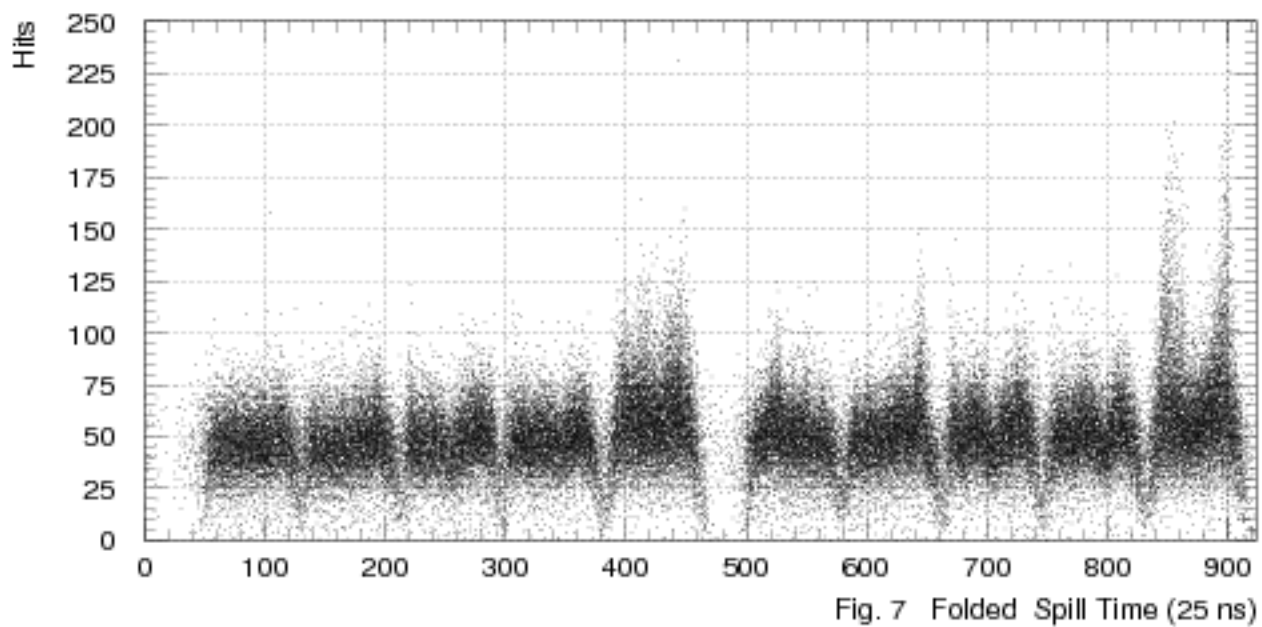
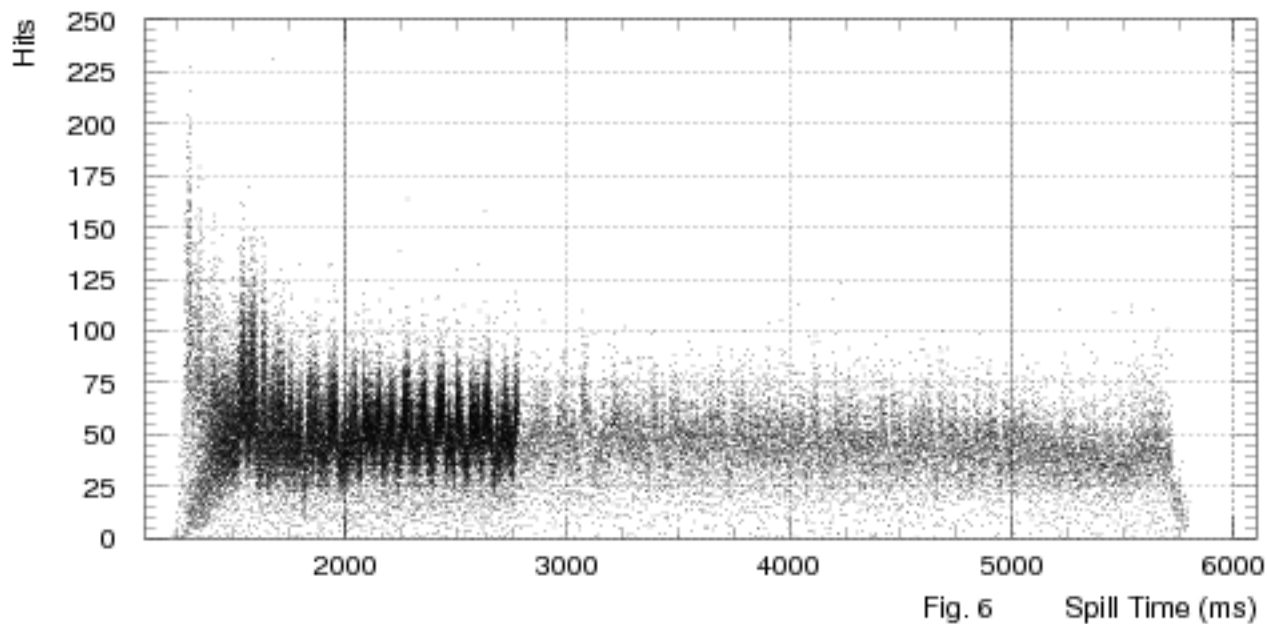
corrected spill (2D spill cut 10, hit cut 0)



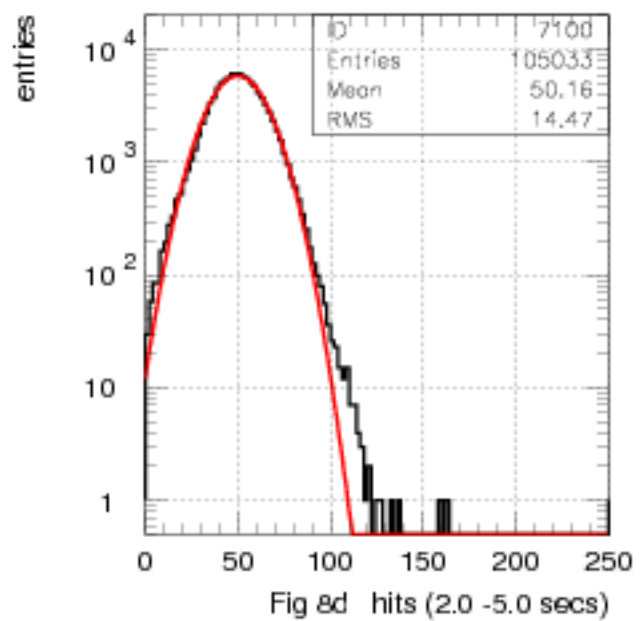
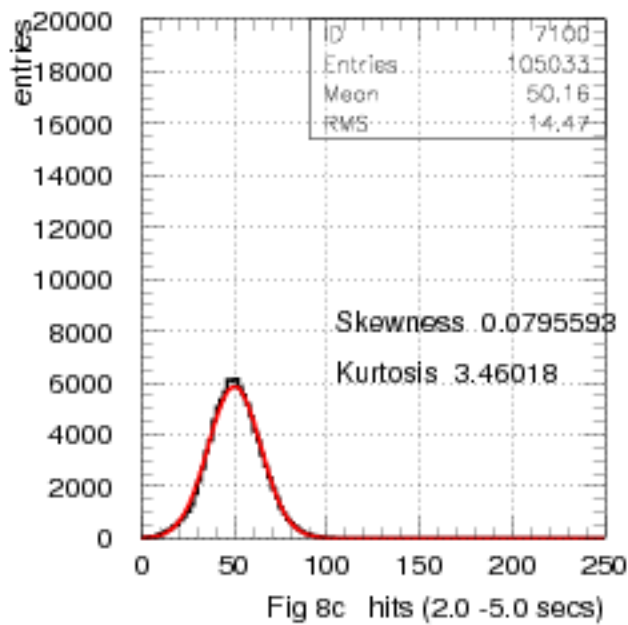
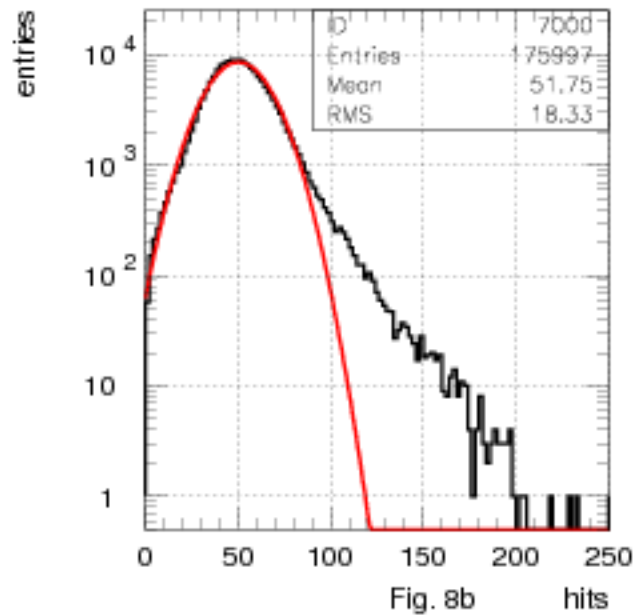
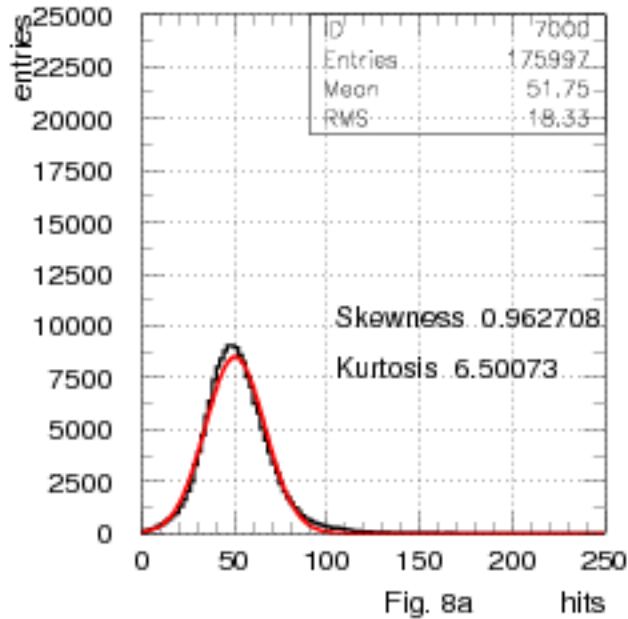
Spill - full range - 5 ms bins



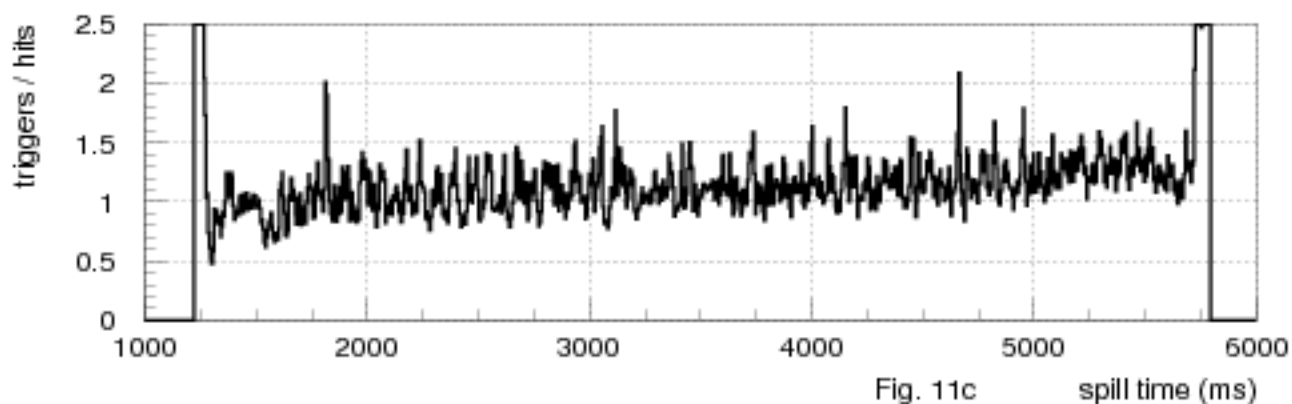
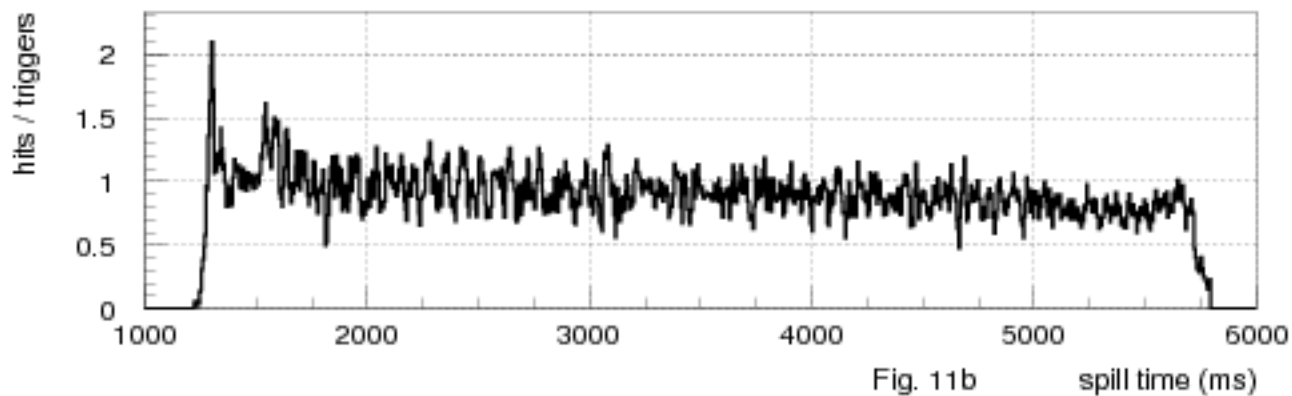
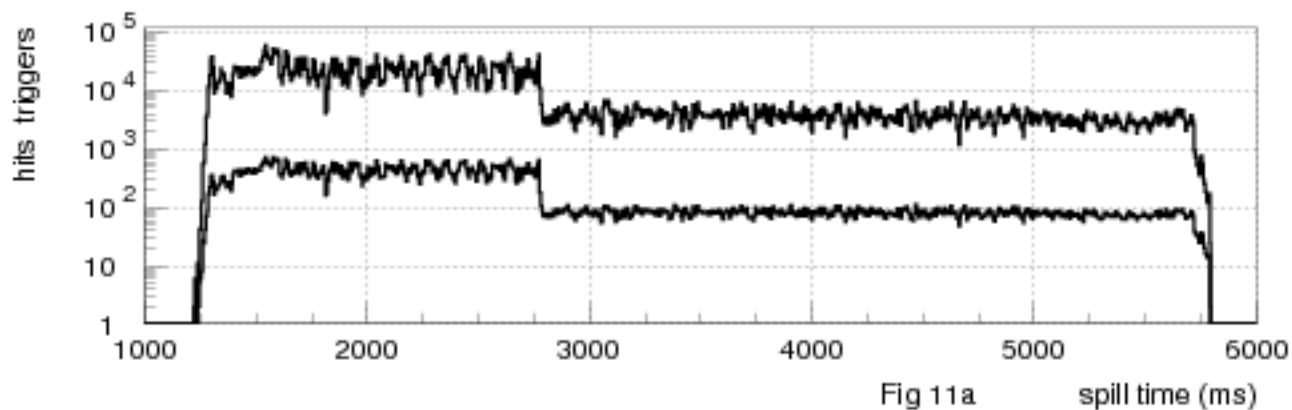
Hits GTK(1) vs Spill Time, Folded Spill Time



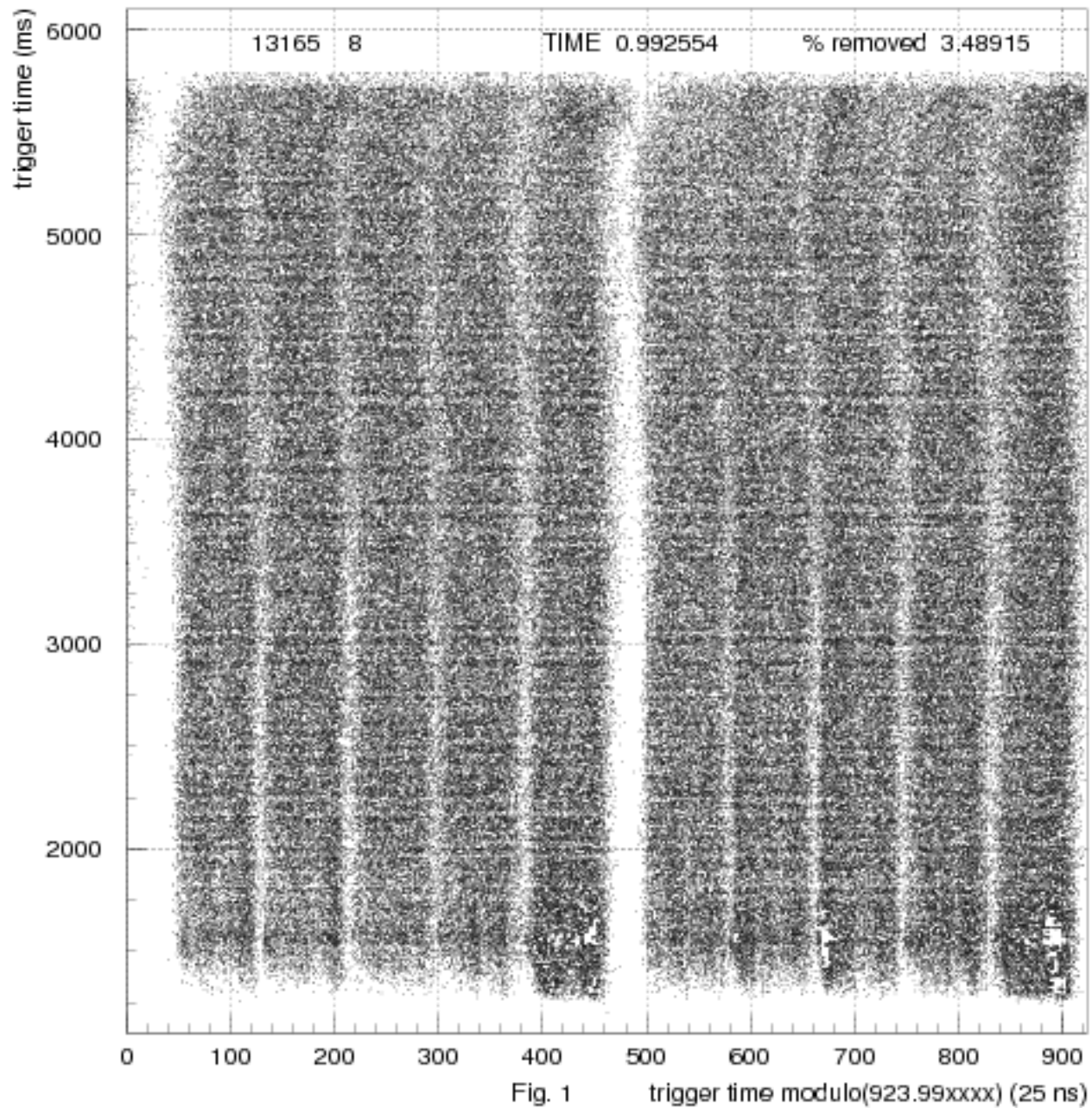
Hits GTK(1)



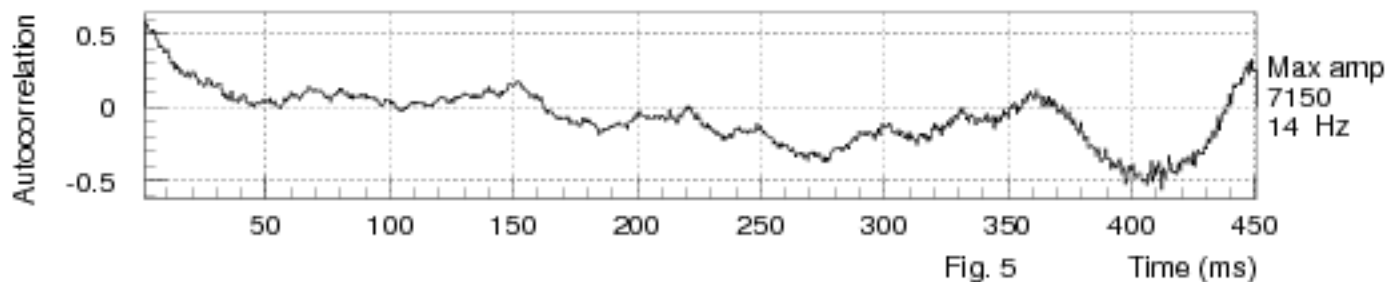
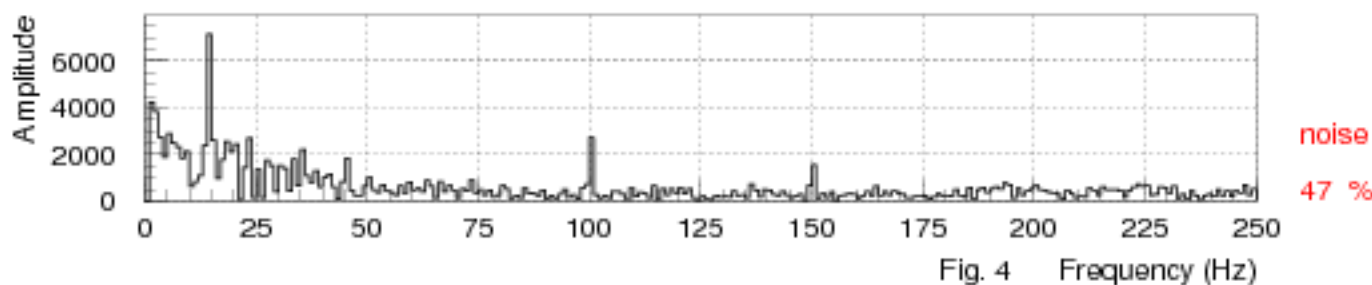
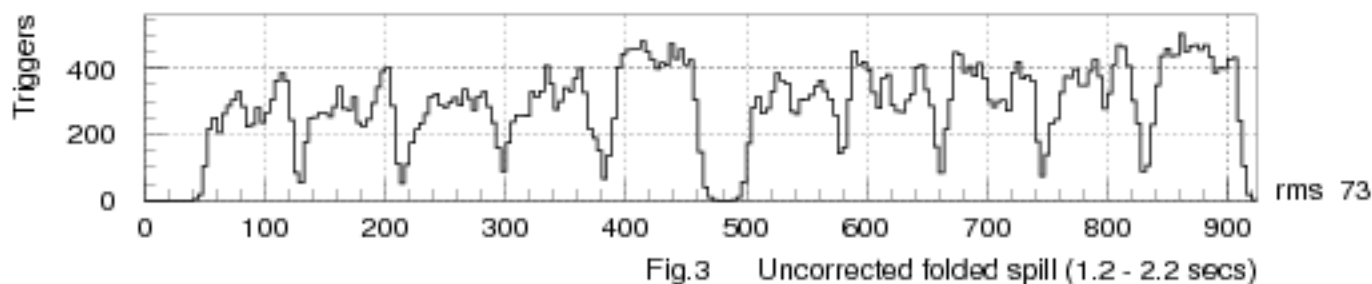
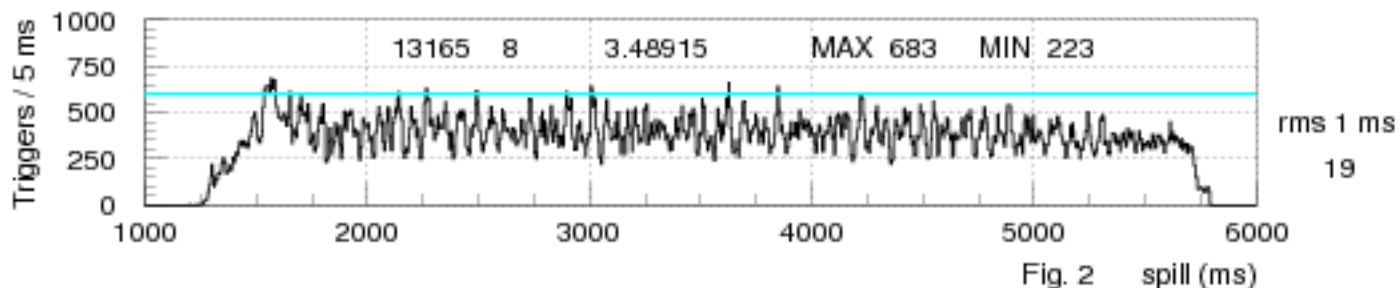
Comparison of GTK(1) hits /5ms with triggers /5 ms



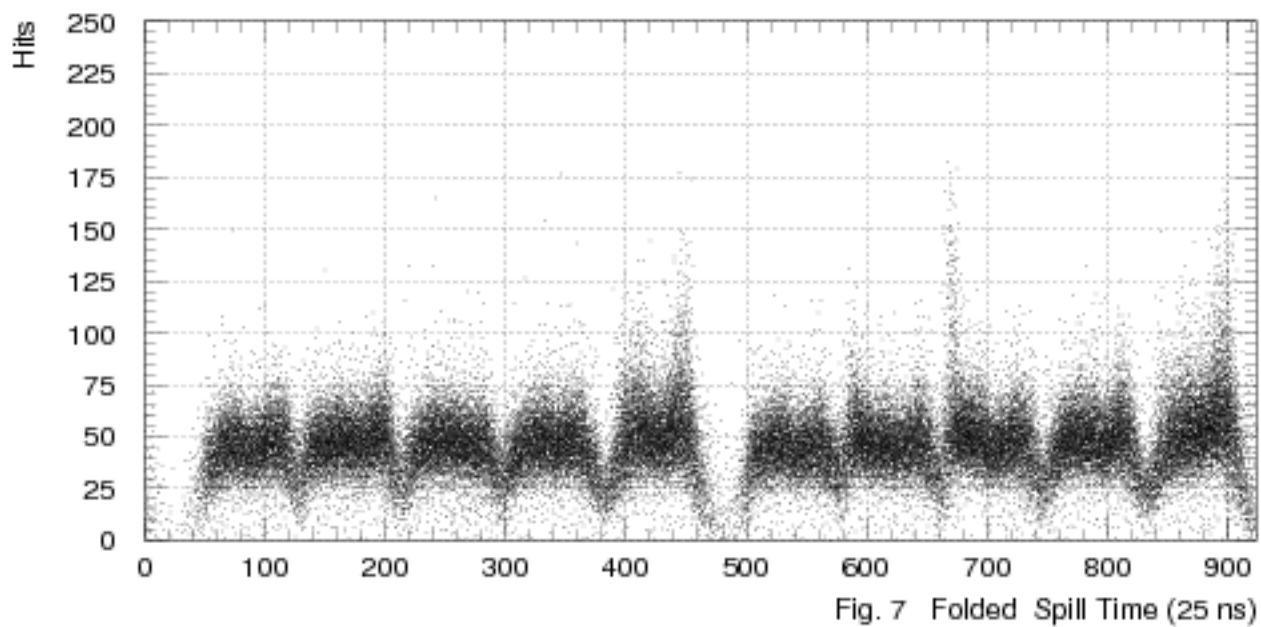
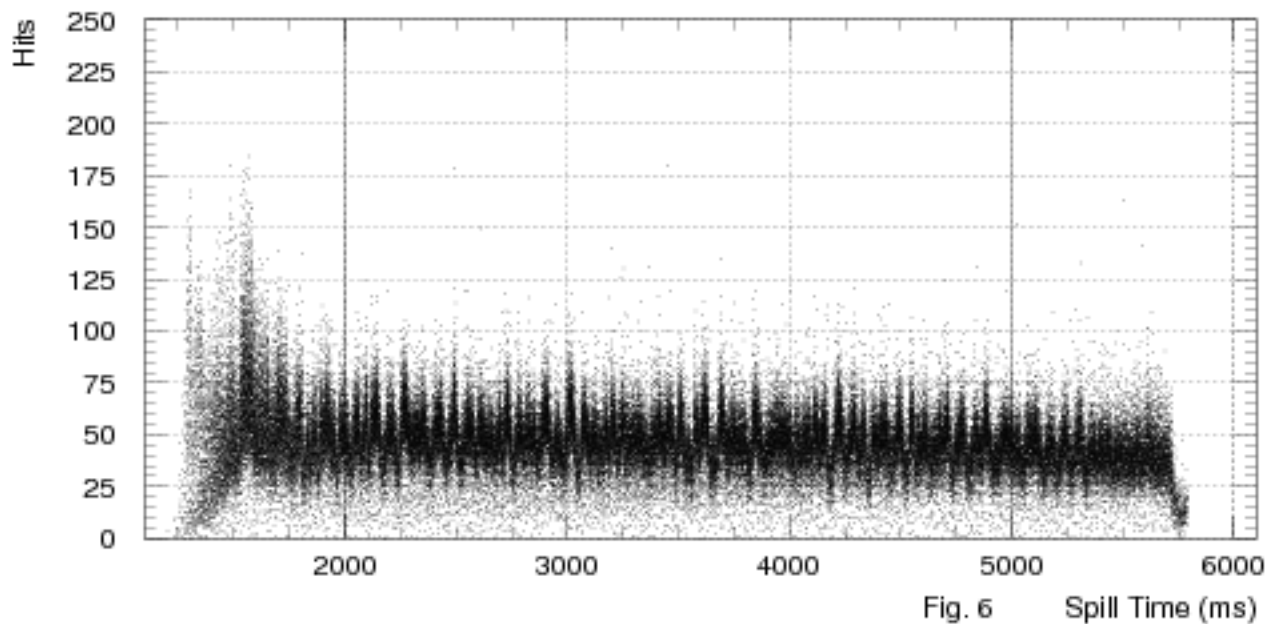
corrected spill (2D spill cut 10, hit cut 0)



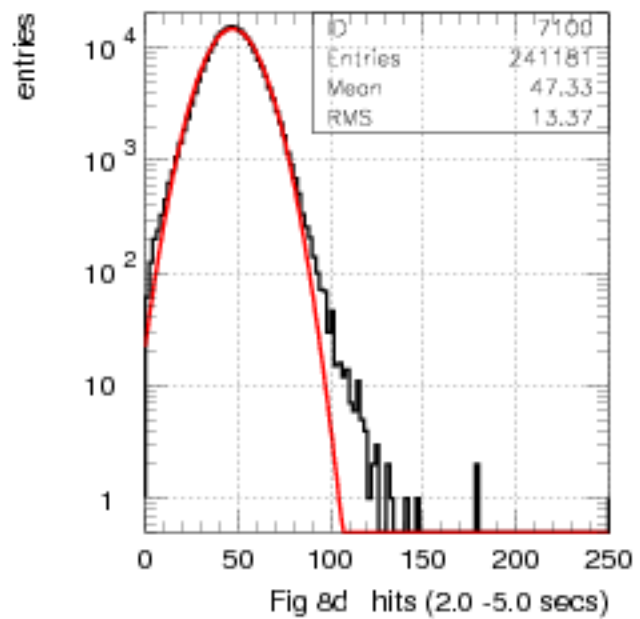
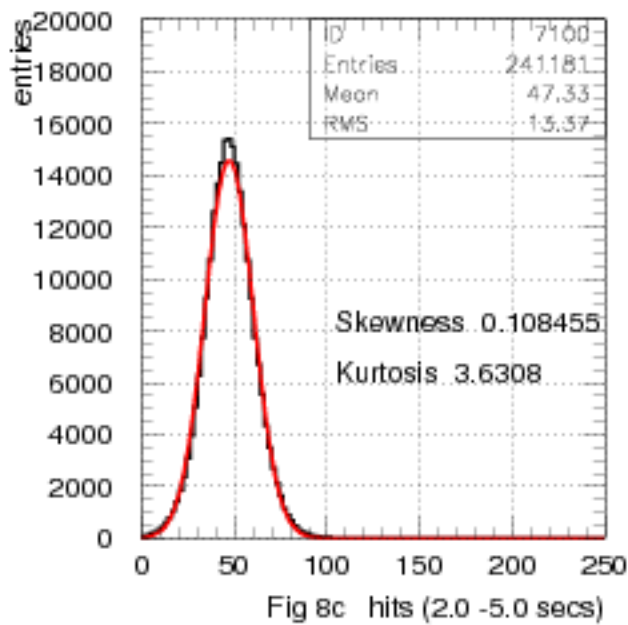
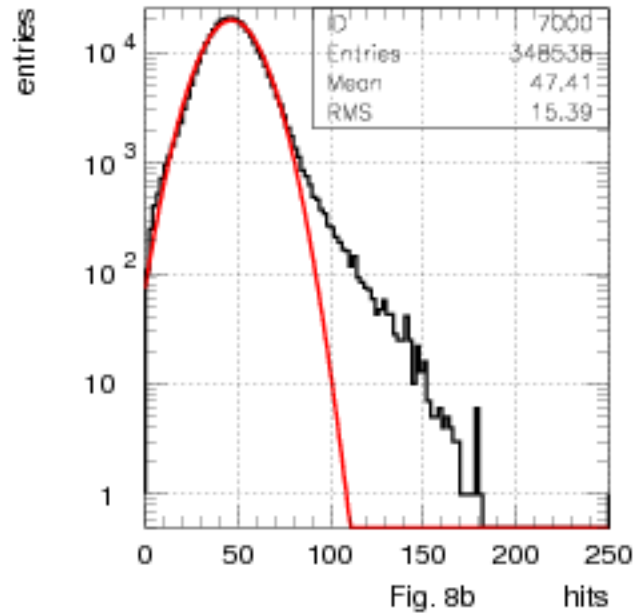
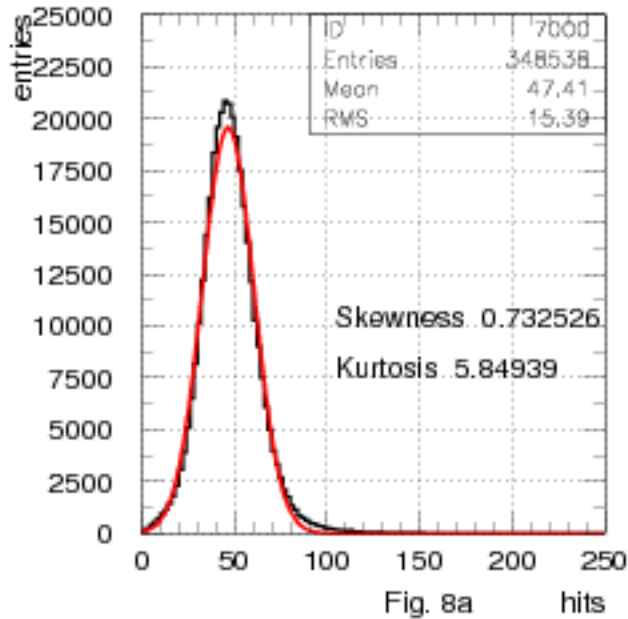
Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

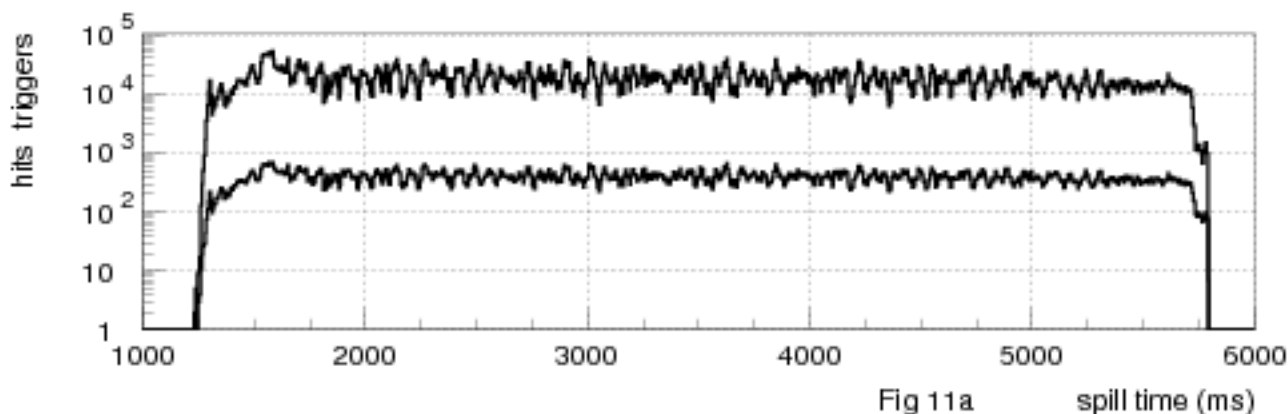


Fig 11a spill time (ms)

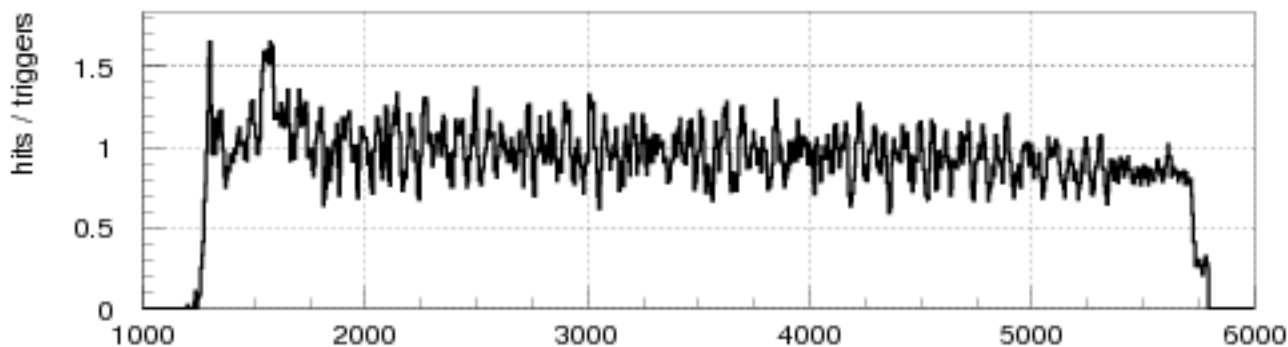


Fig. 11b spill time (ms)

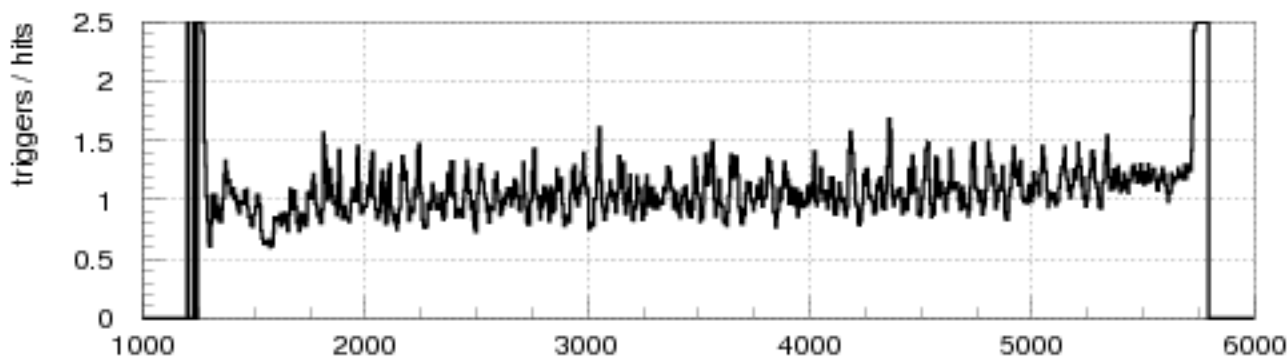
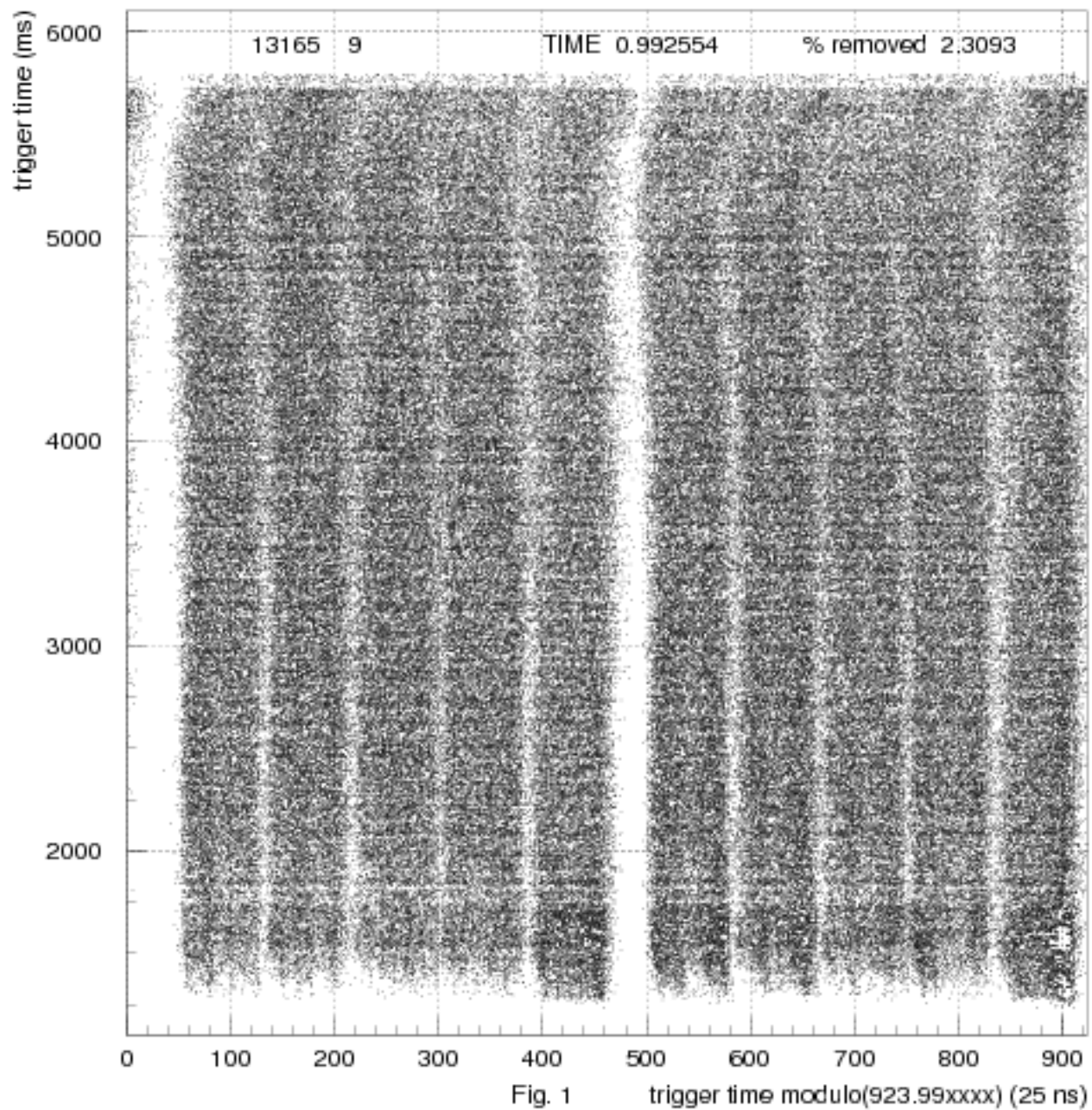
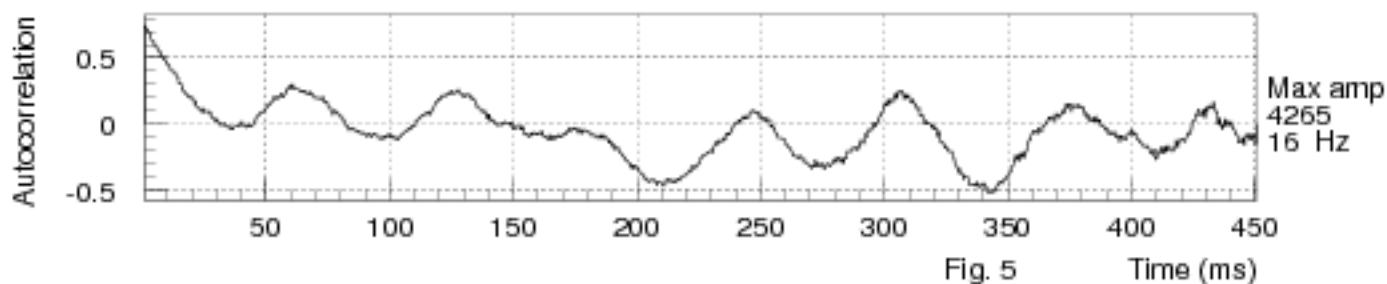
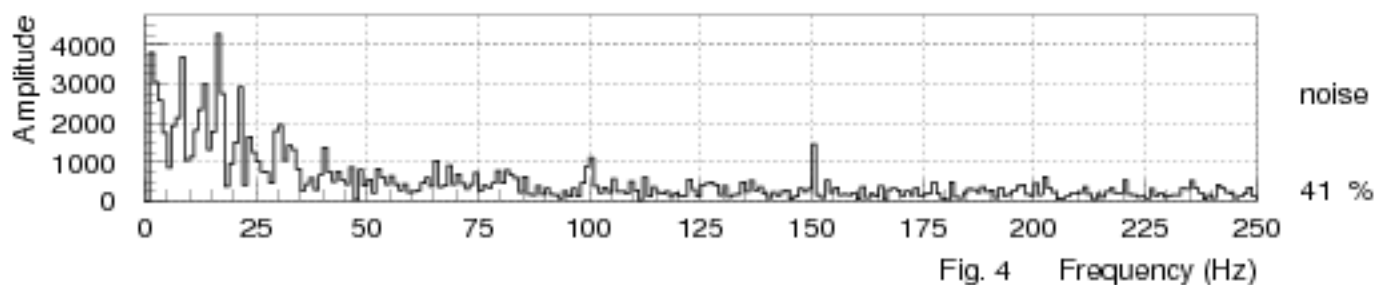
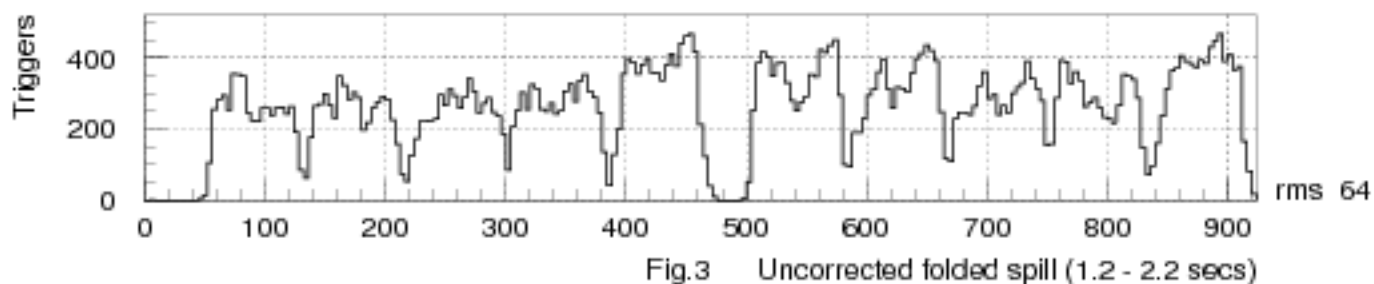
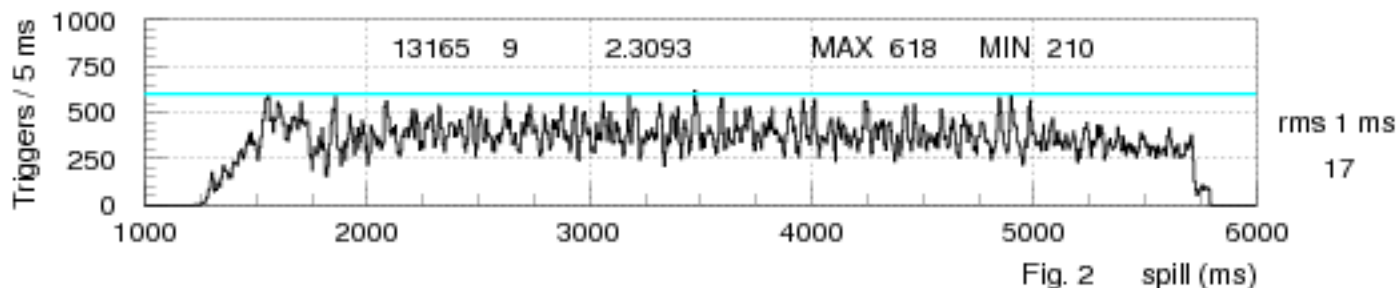


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

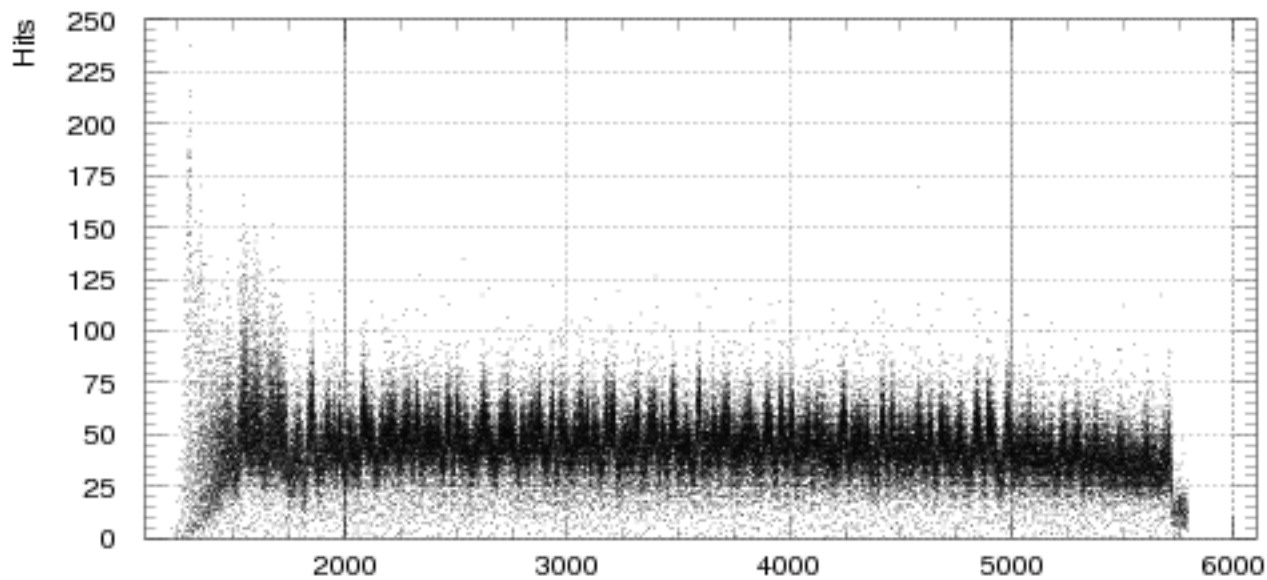


Fig. 6 Spill Time (ms)

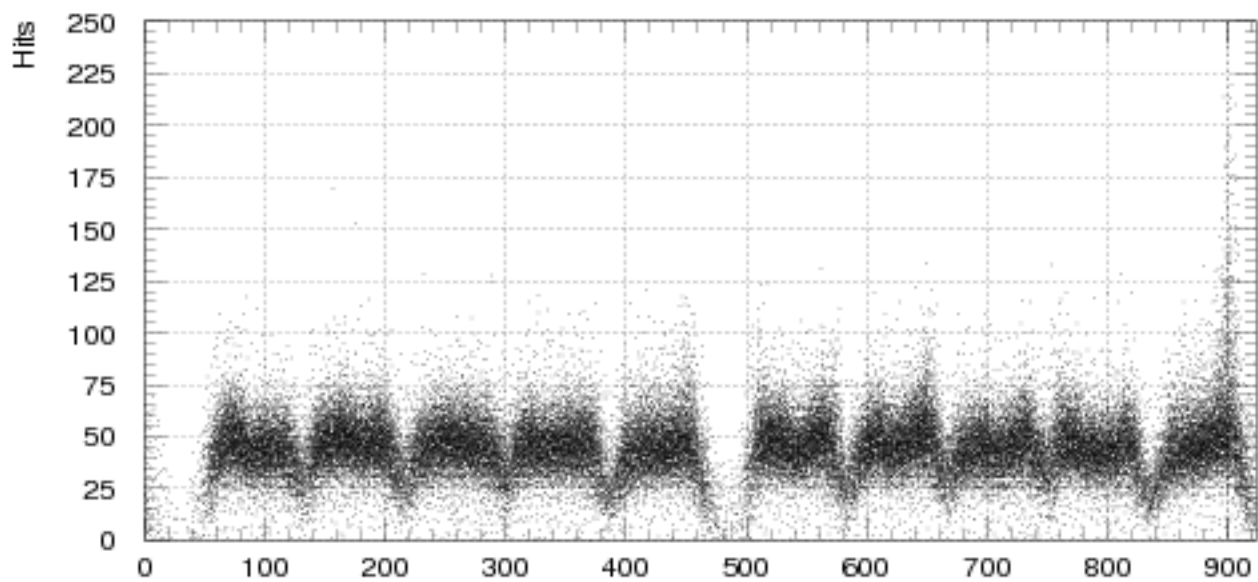
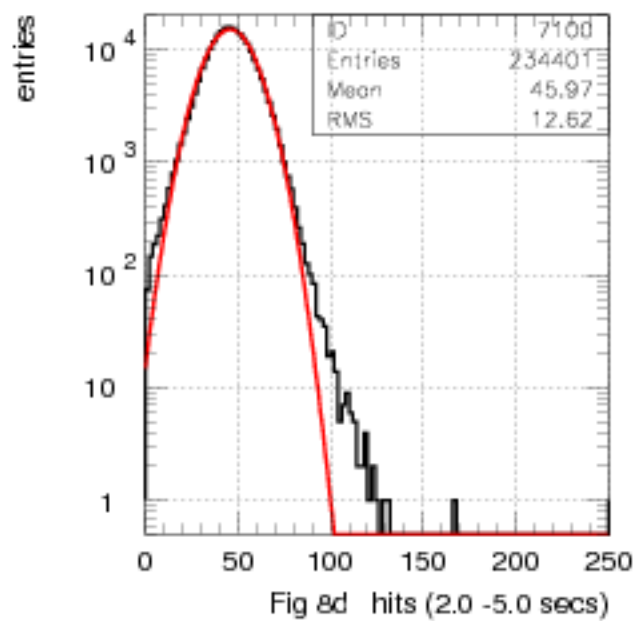
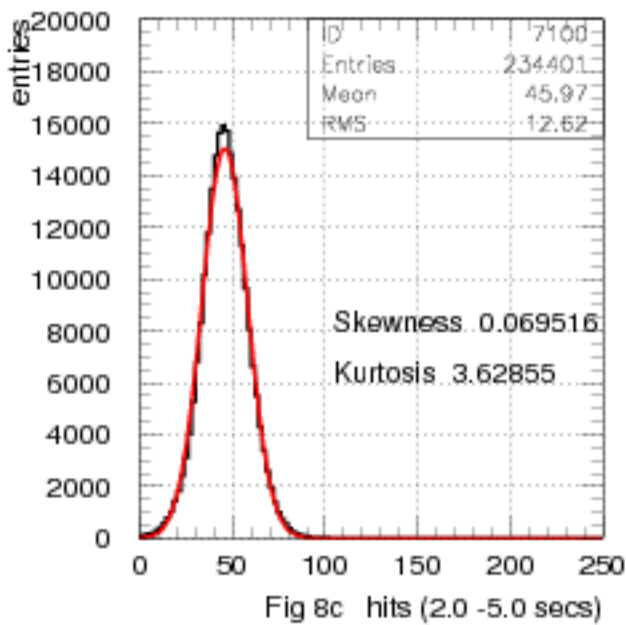
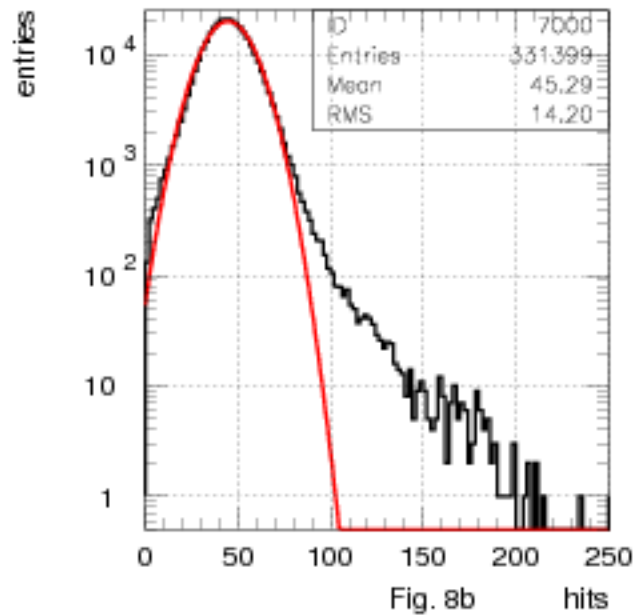
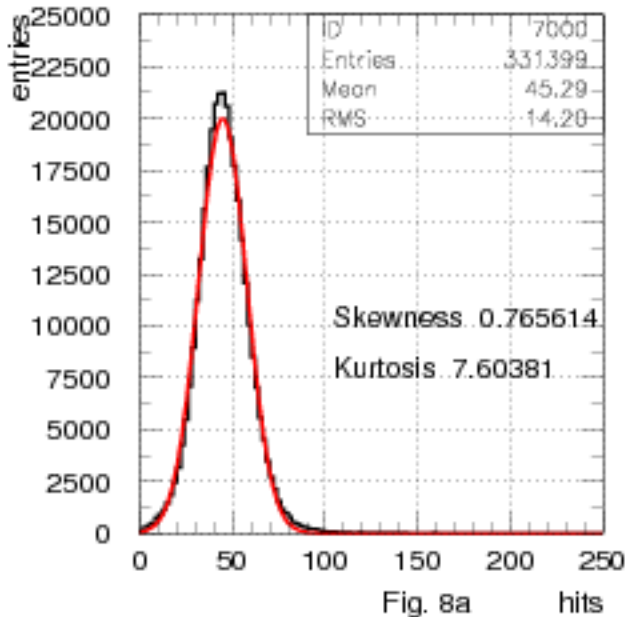


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

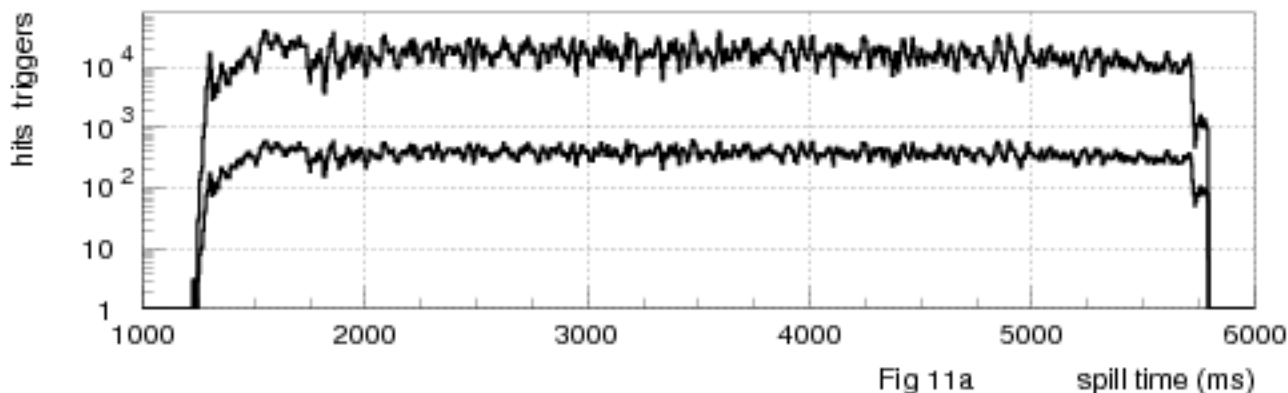


Fig 11a spill time (ms)

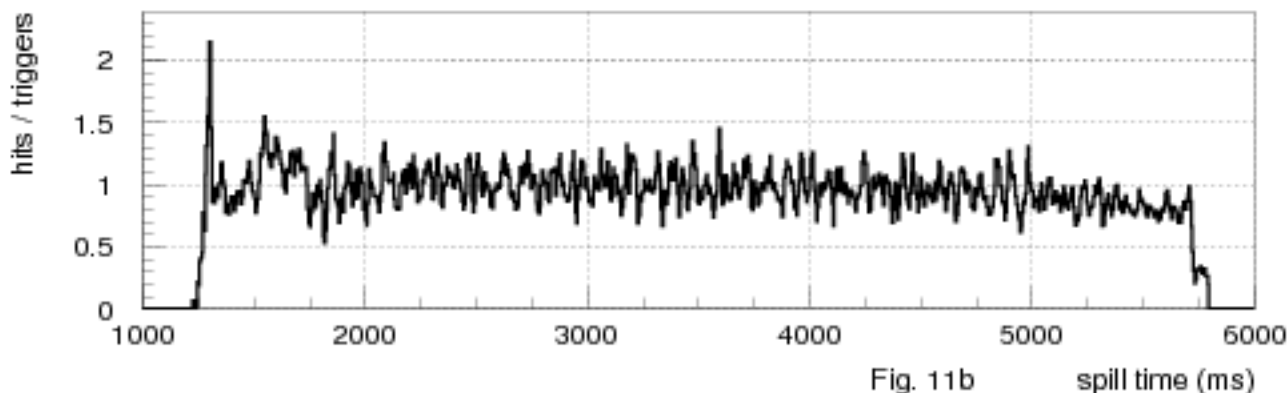


Fig. 11b spill time (ms)

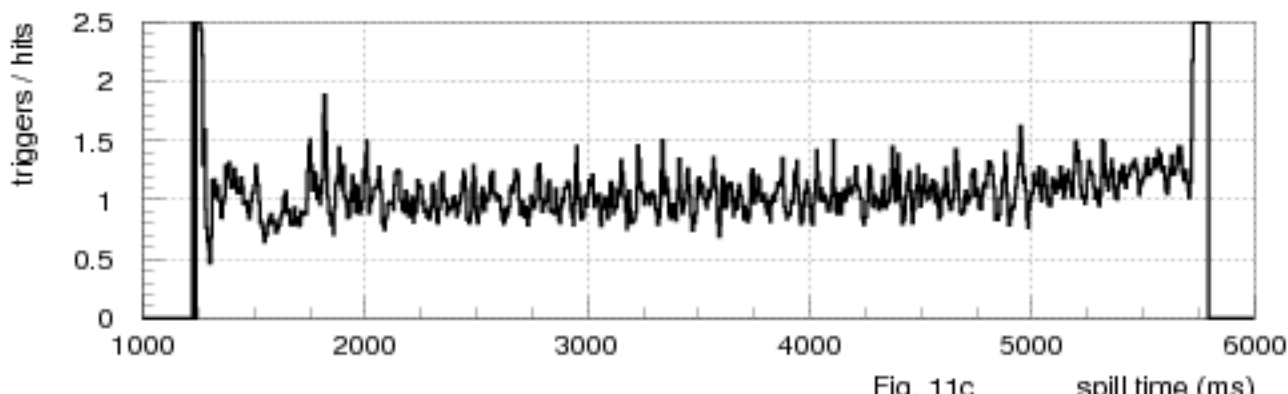
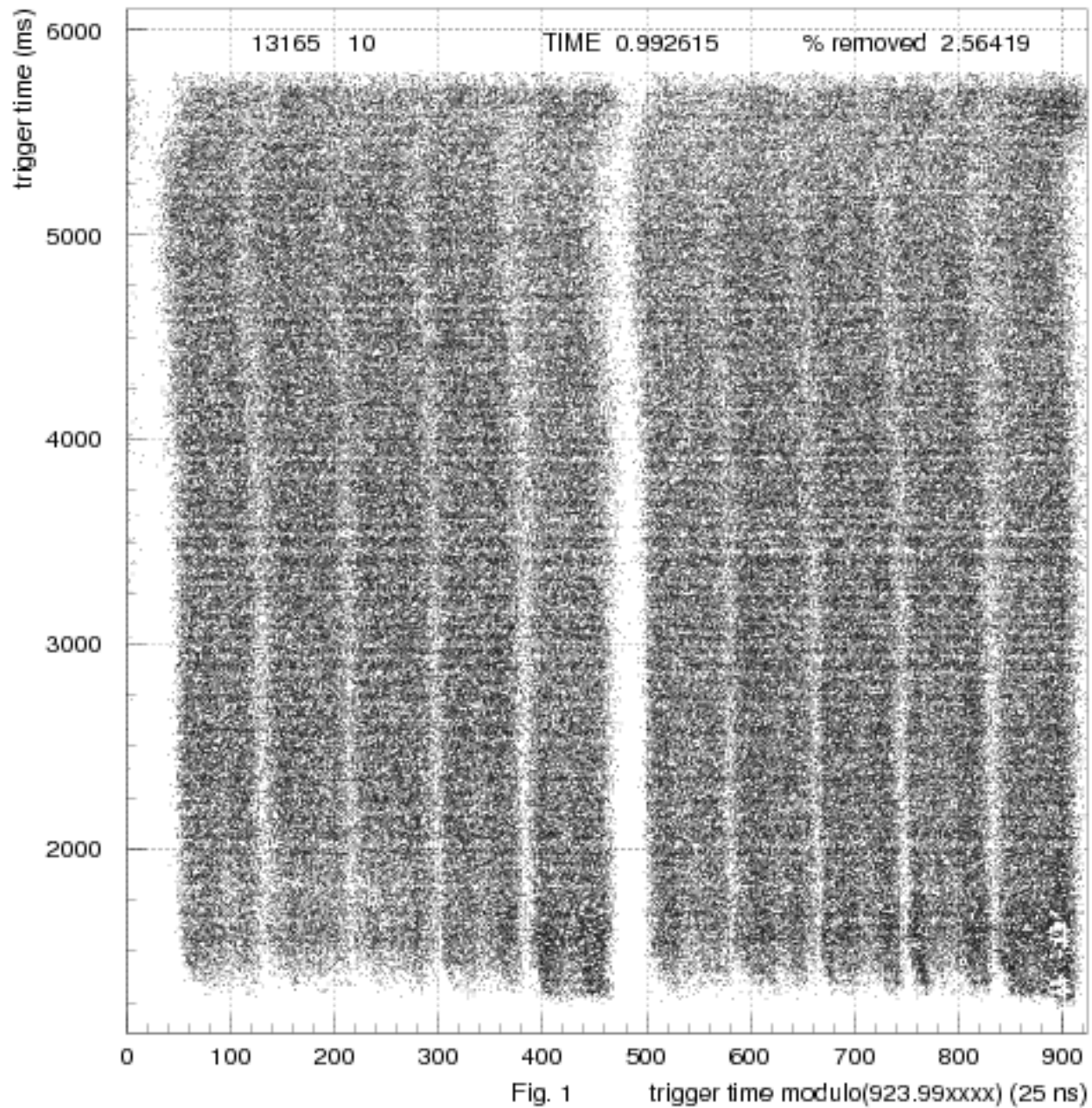


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins

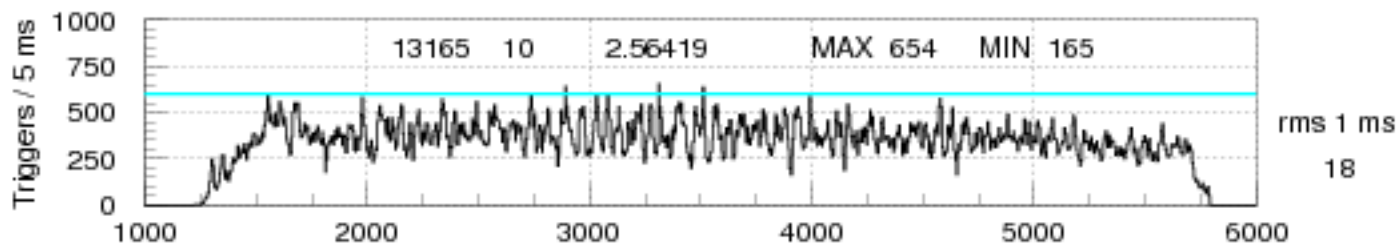


Fig. 2 spill (ms)

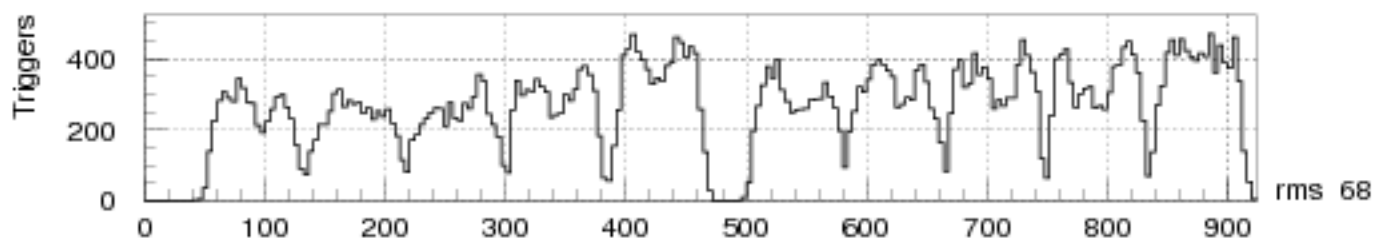


Fig.3 Uncorrected folded spill (1.2 - 2.2 secs)

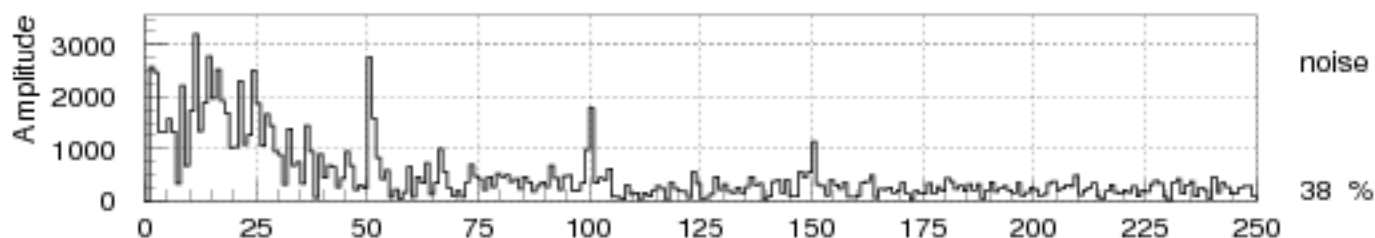


Fig. 4 Frequency (Hz)

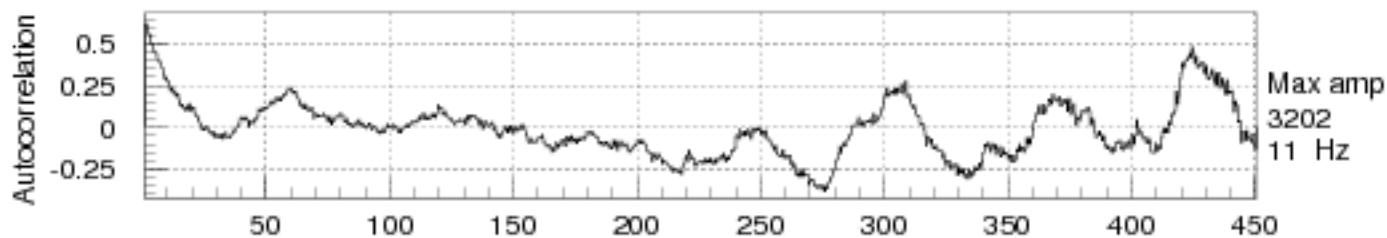
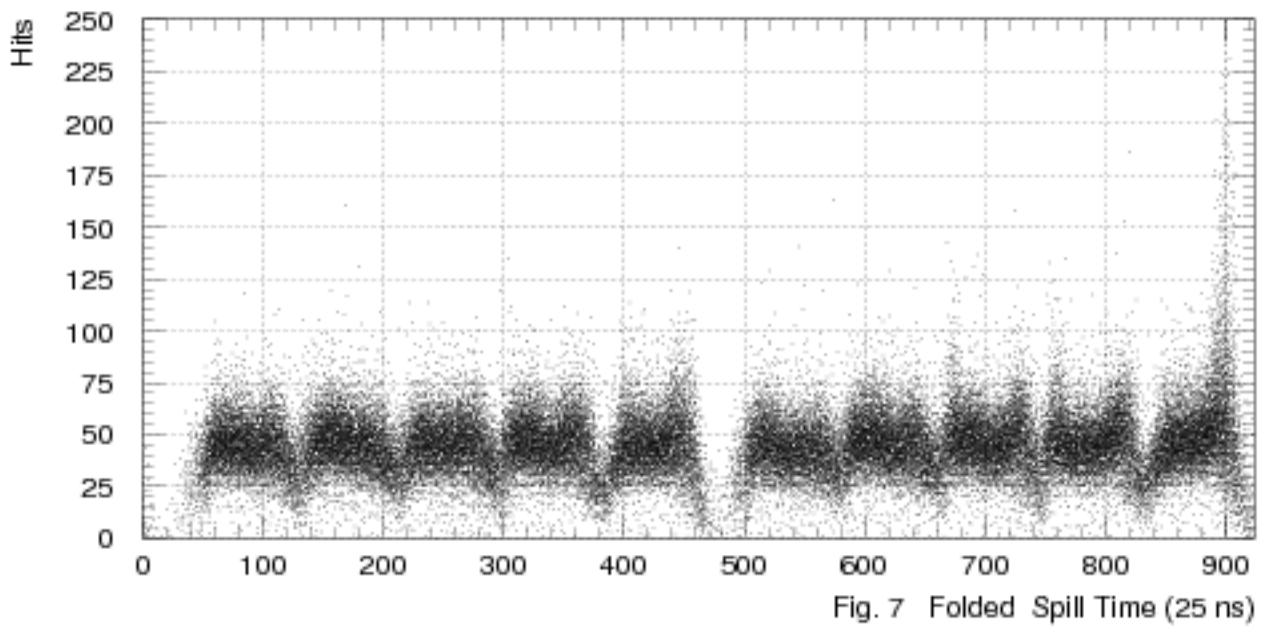
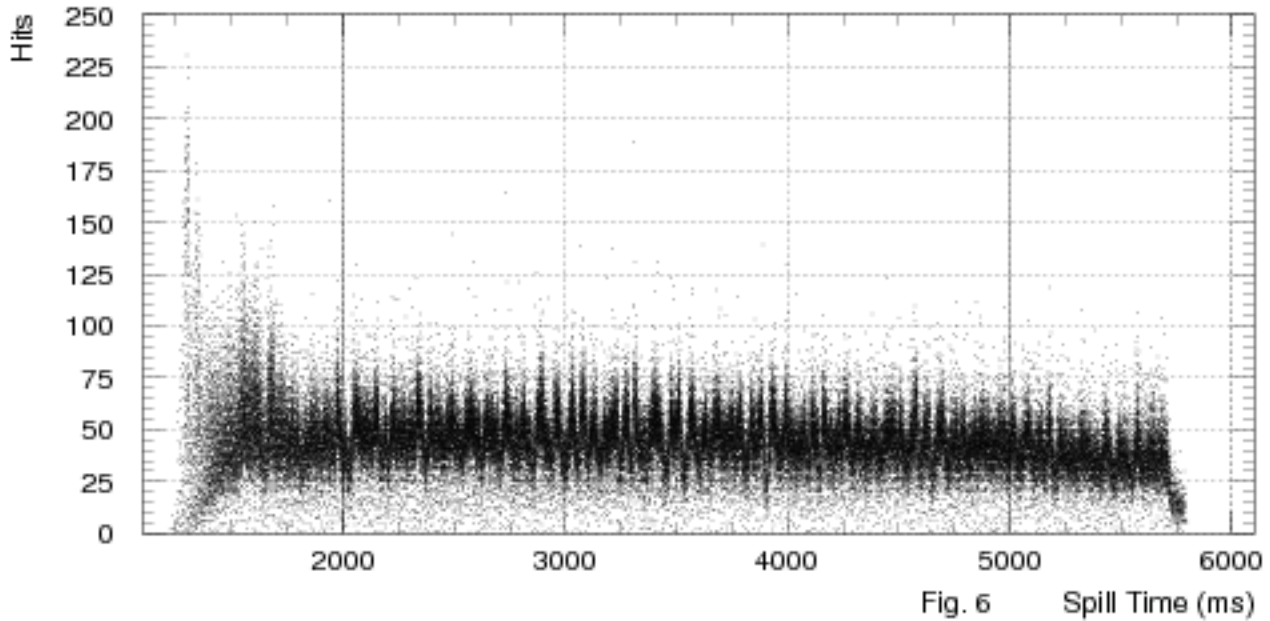
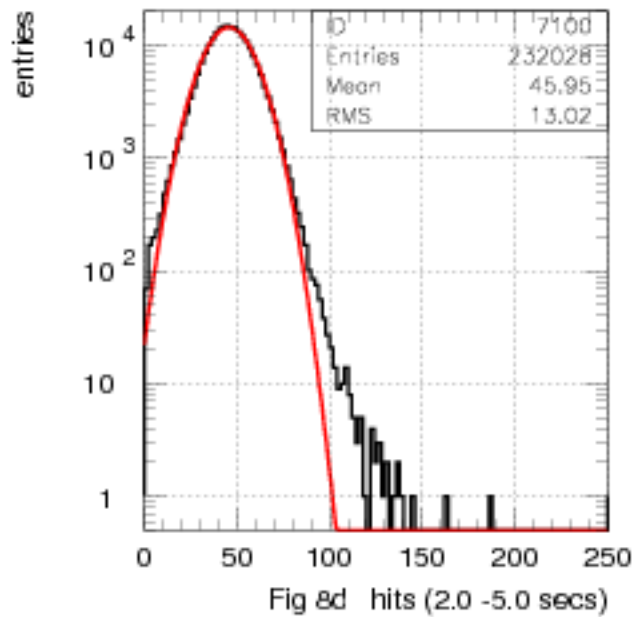
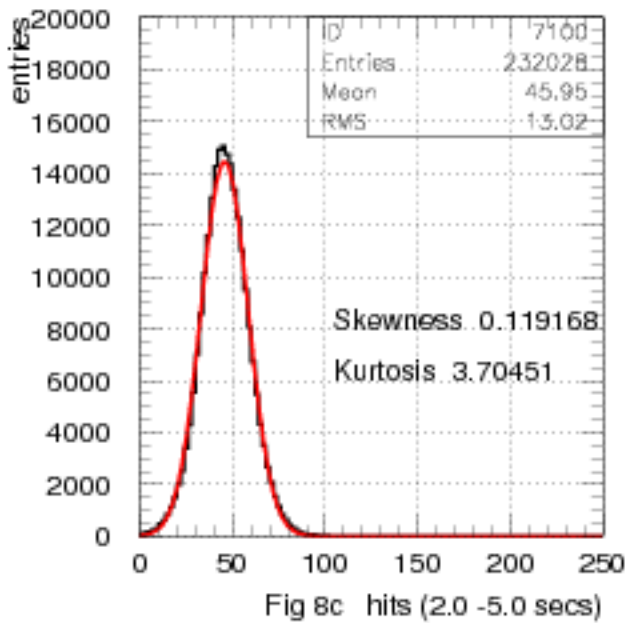
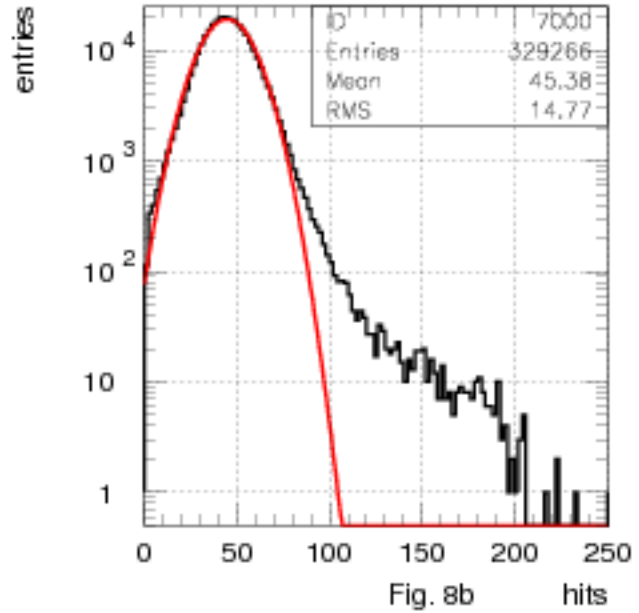
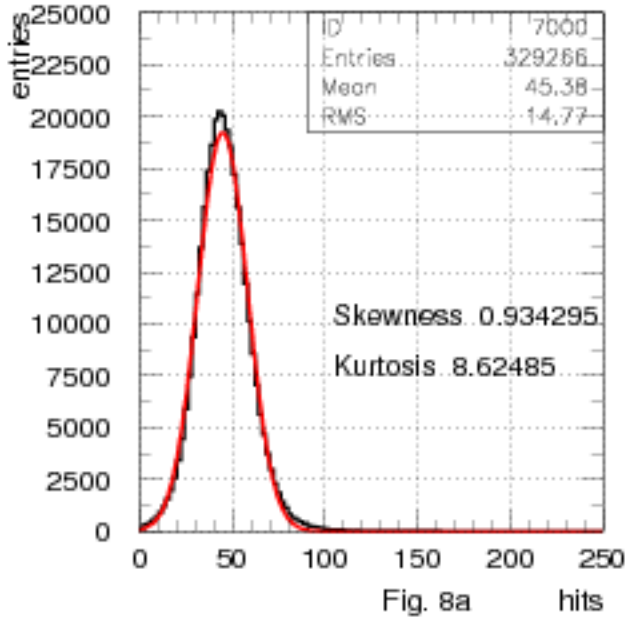


Fig. 5 Time (ms)

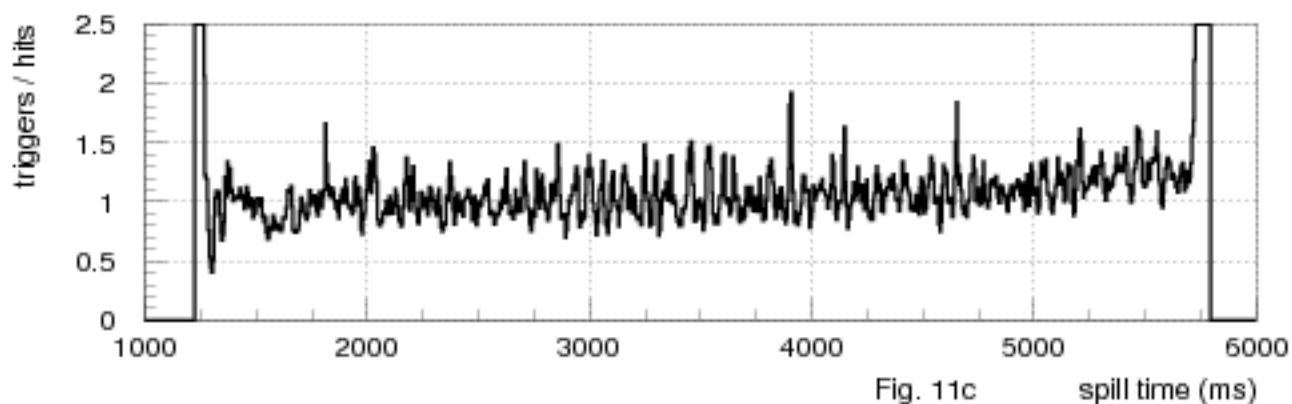
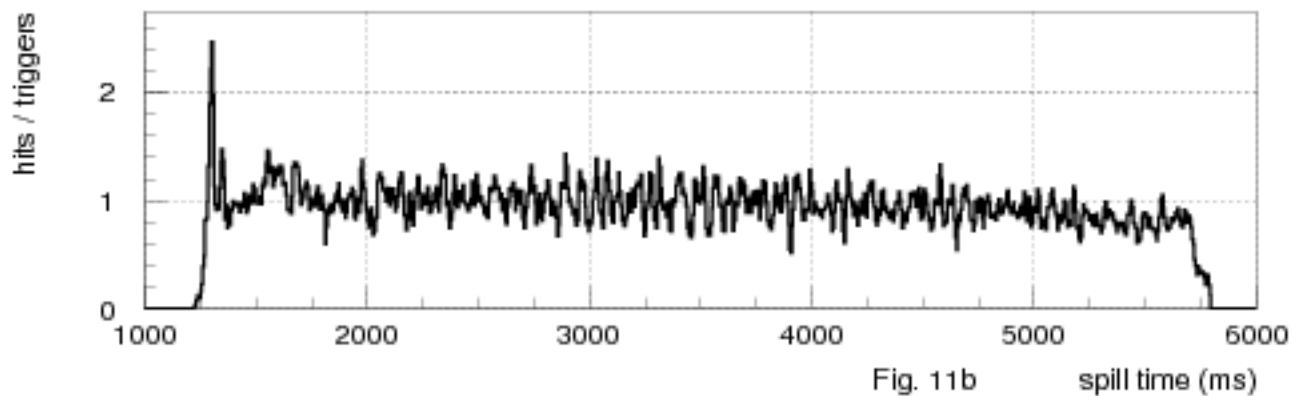
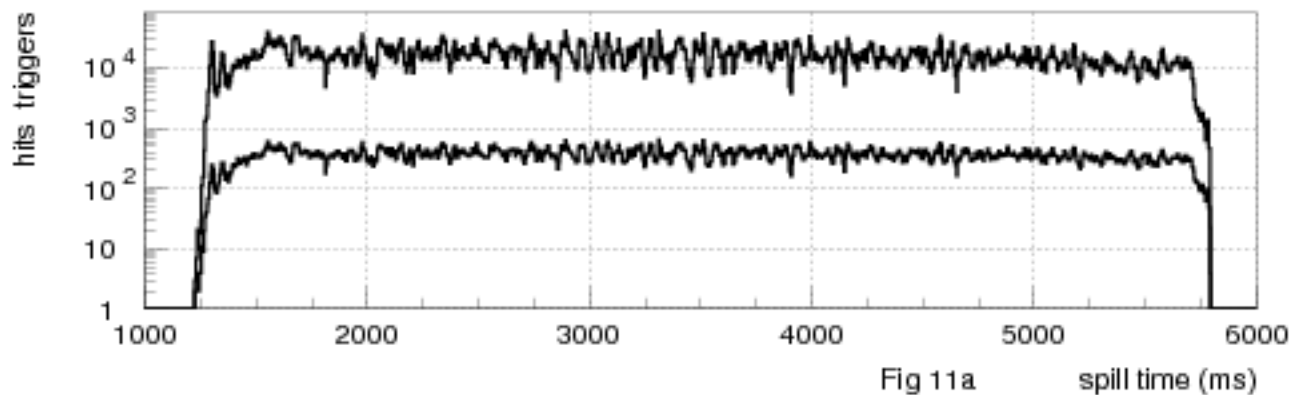
Hits GTK(1) vs Spill Time, Folded Spill Time



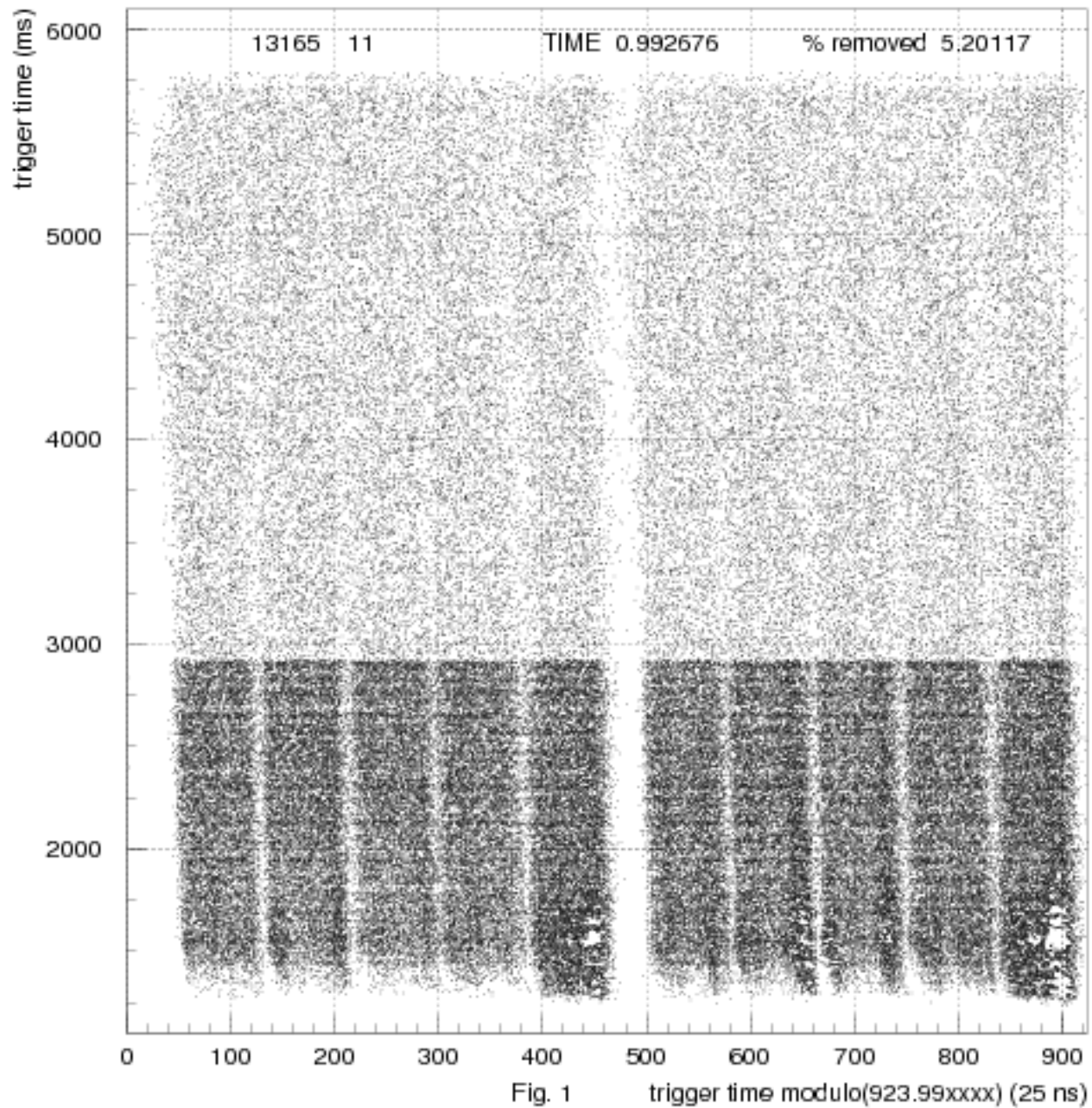
Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

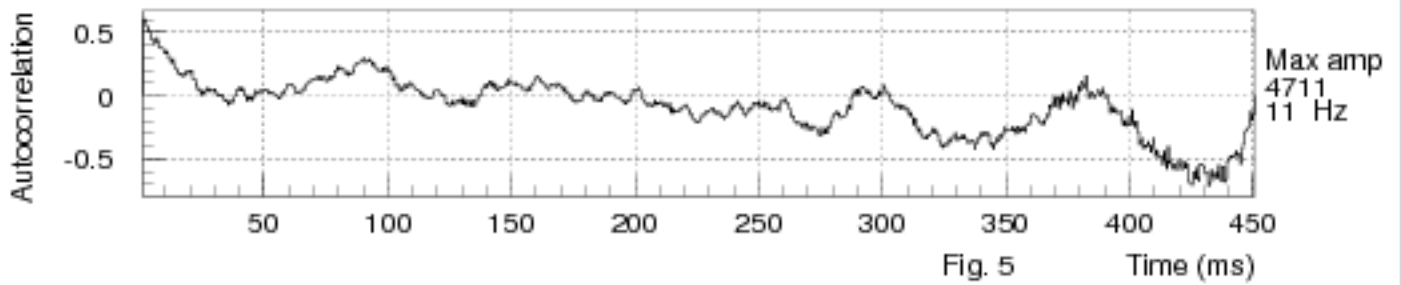
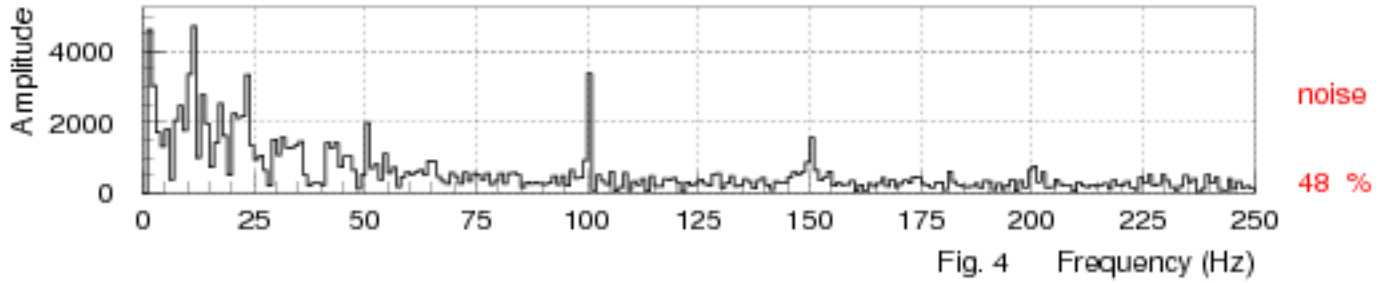
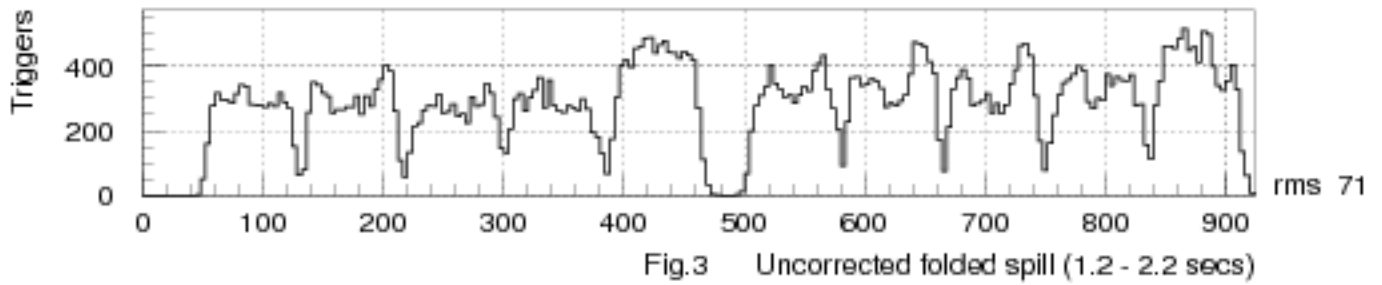
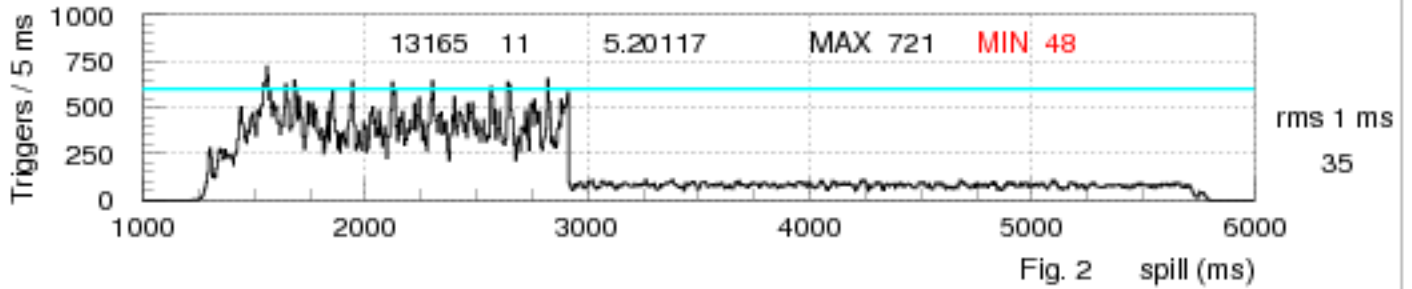


corrected spill (2D spill cut 10, hit cut 0)

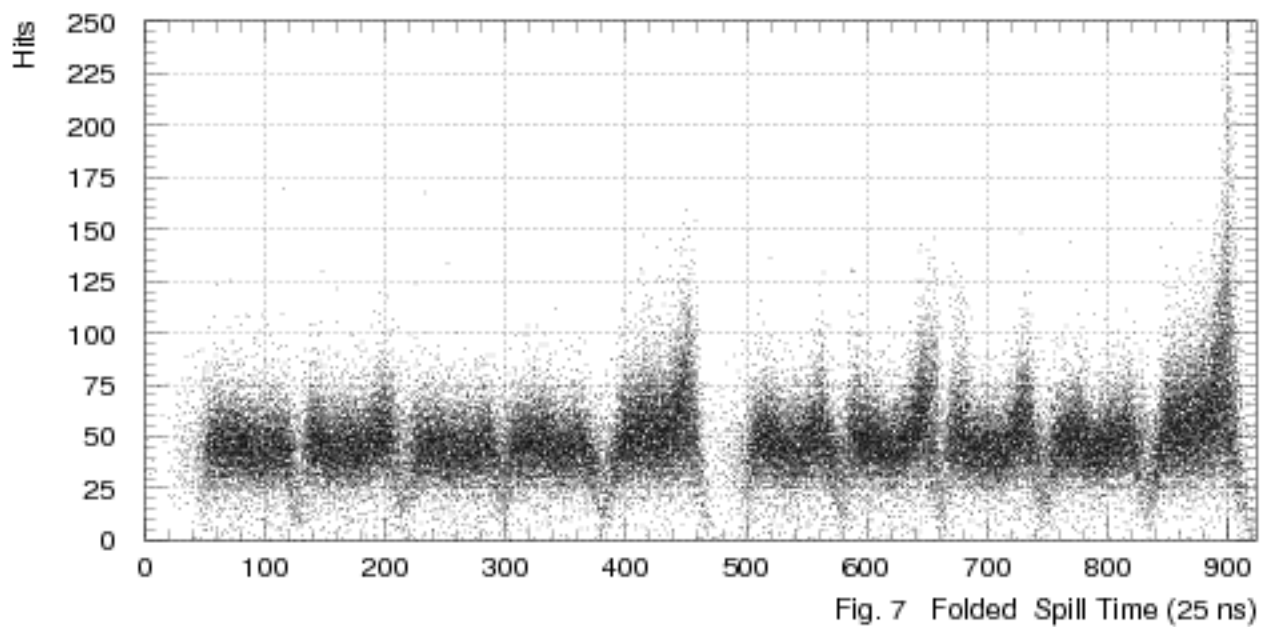
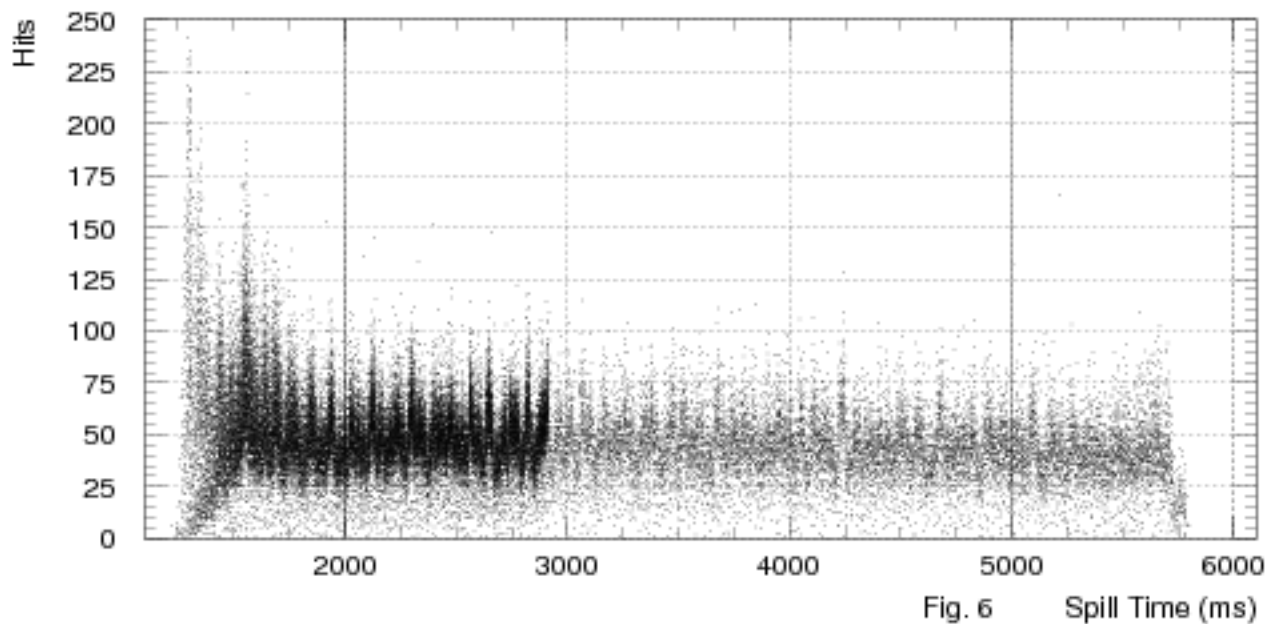


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Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)

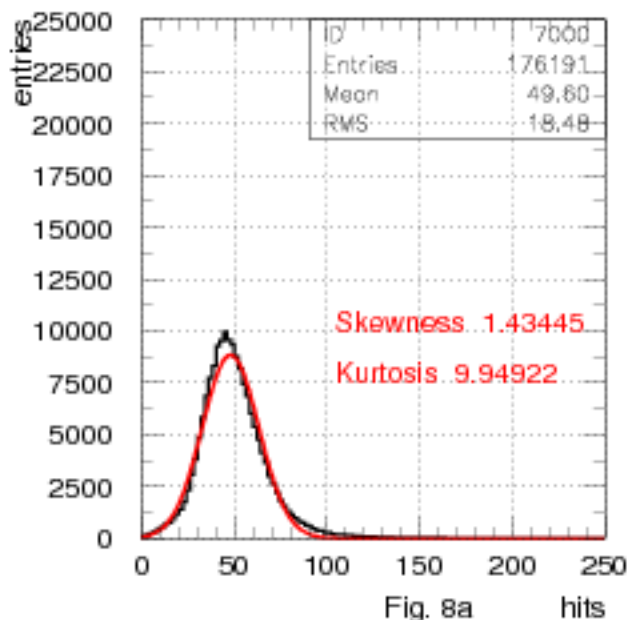


Fig. 8a hits

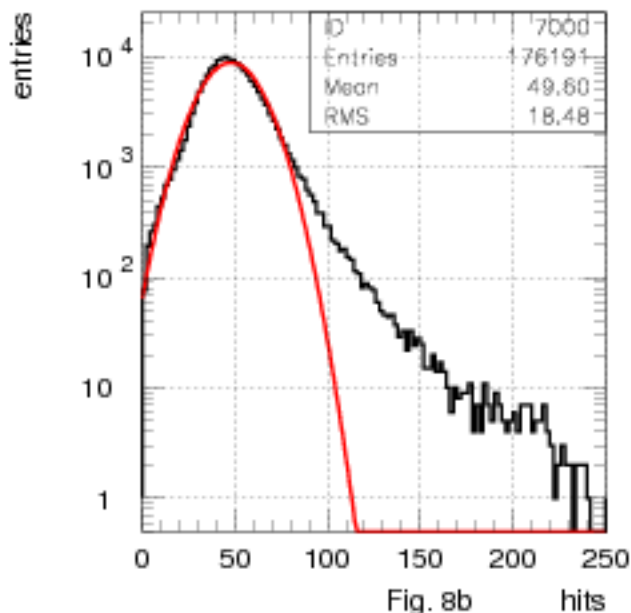


Fig. 8b hits

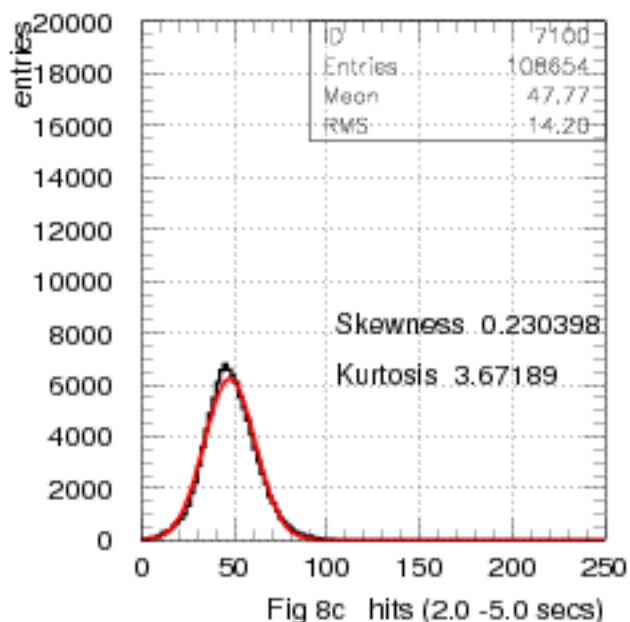


Fig 8c hits (2.0 -5.0 secs)

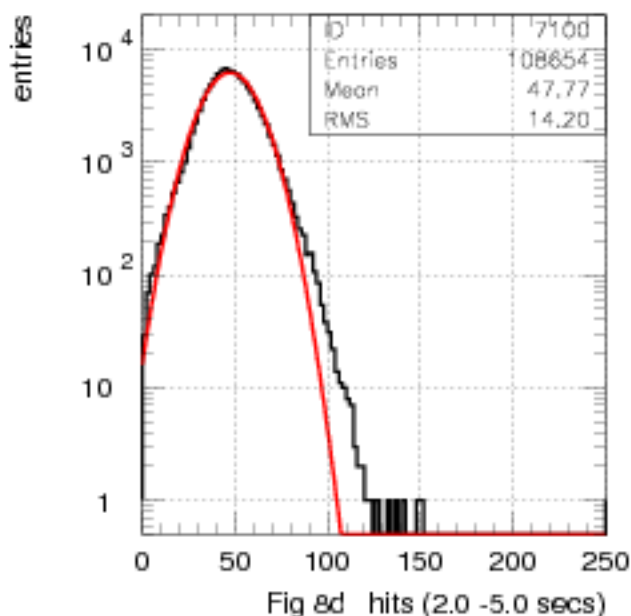
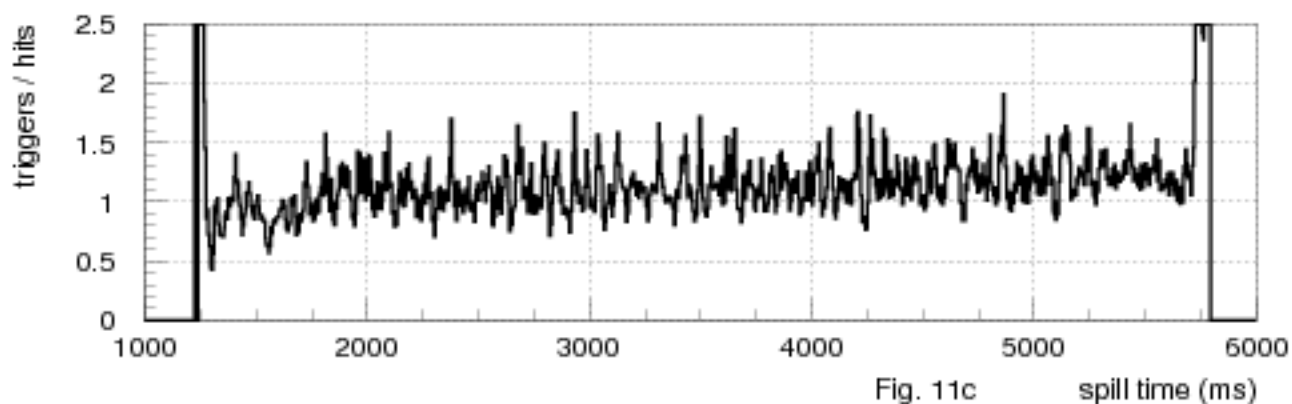
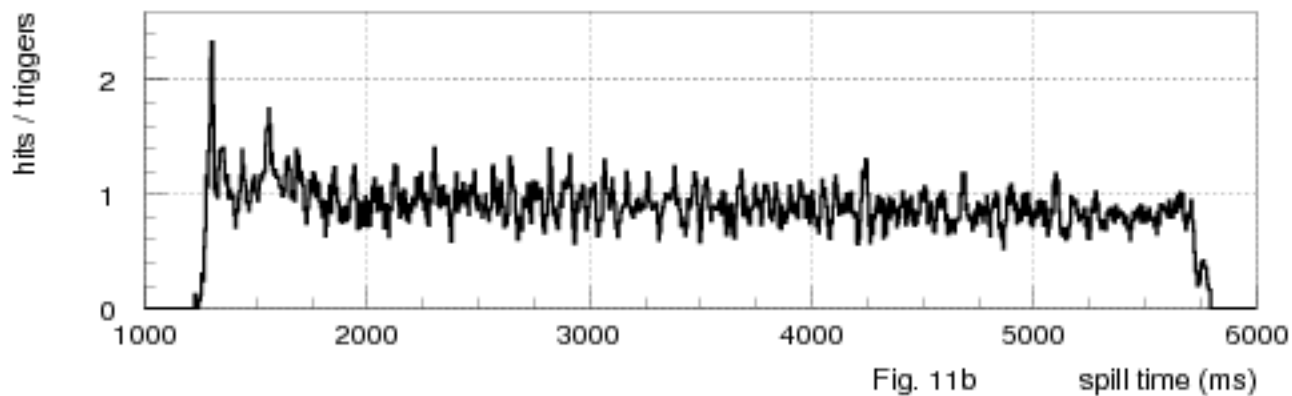
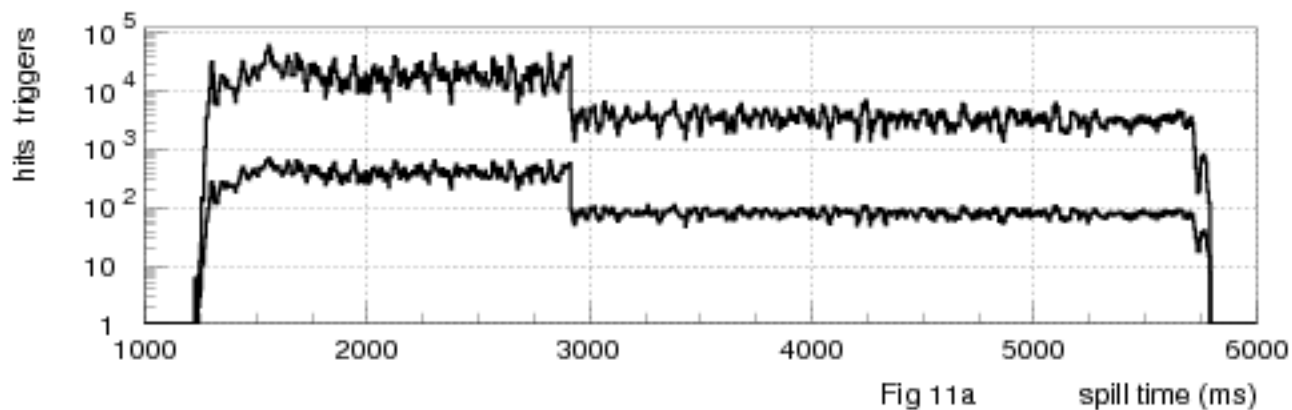
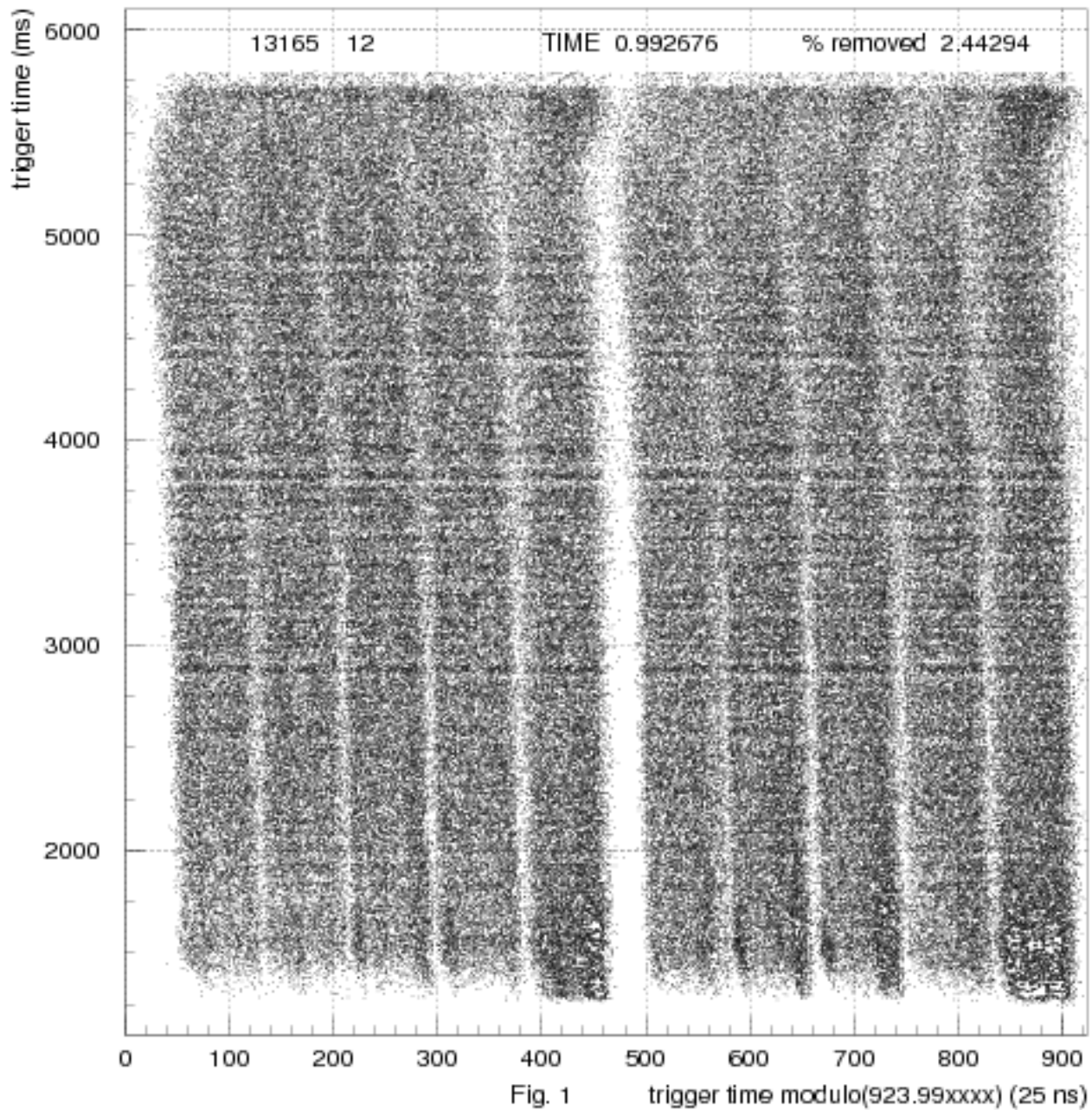


Fig 8d hits (2.0 -5.0 secs)

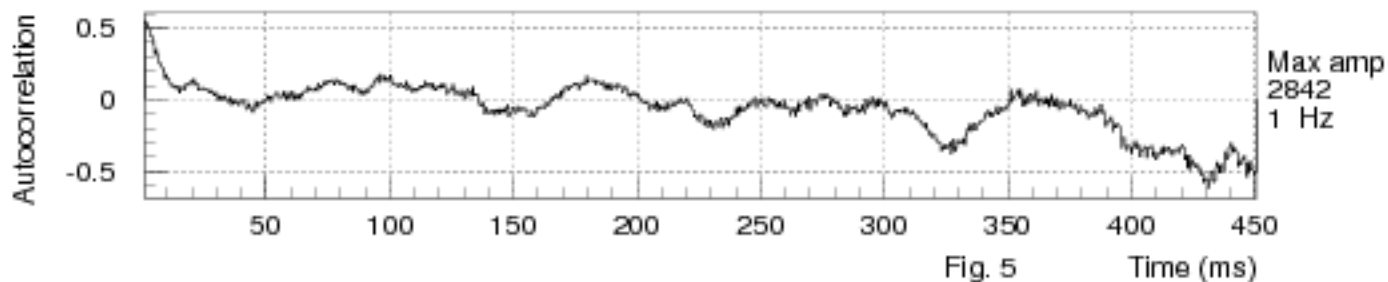
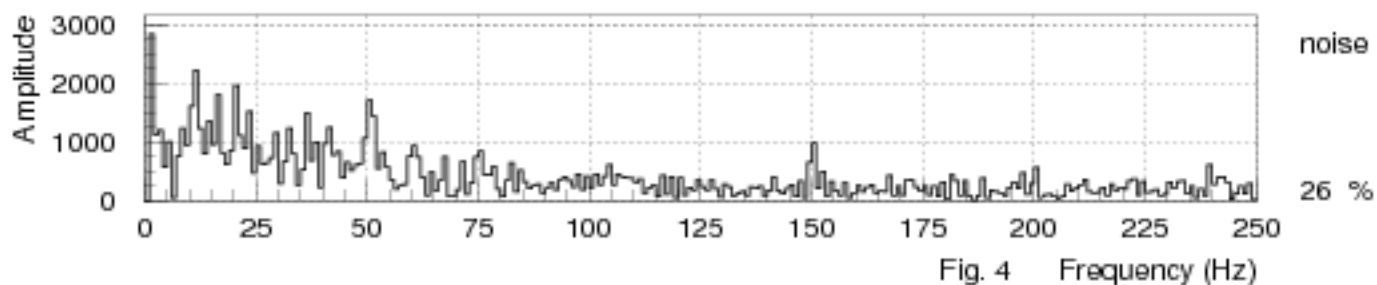
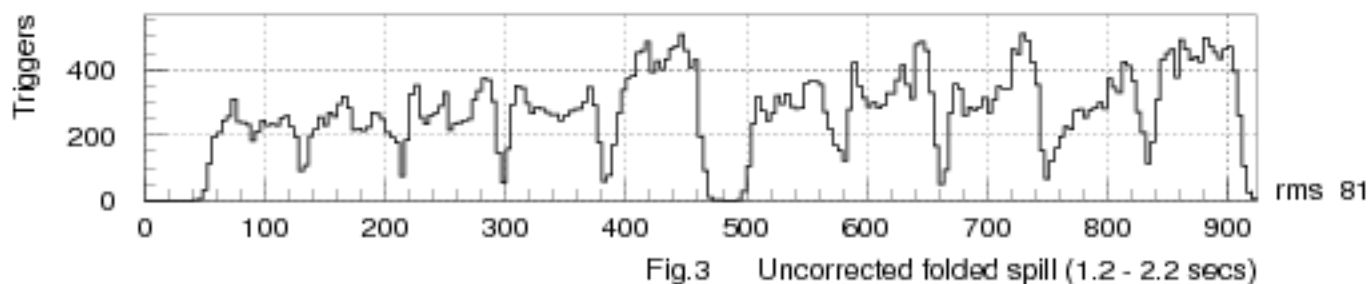
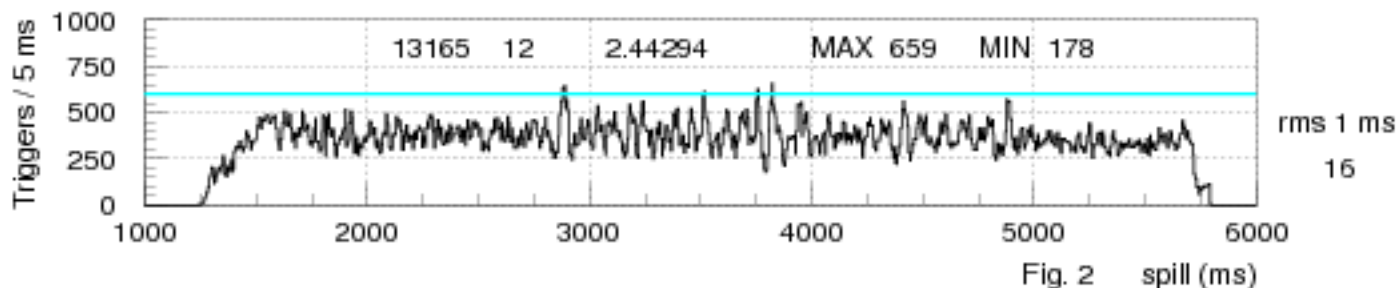
Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

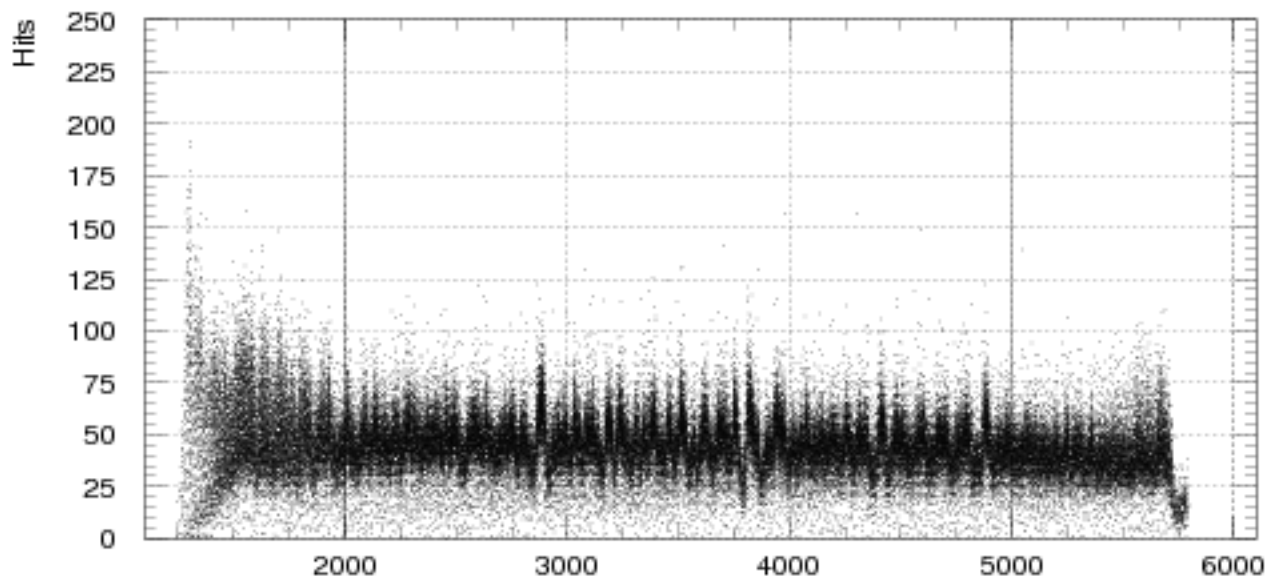


Fig. 6 Spill Time (ms)

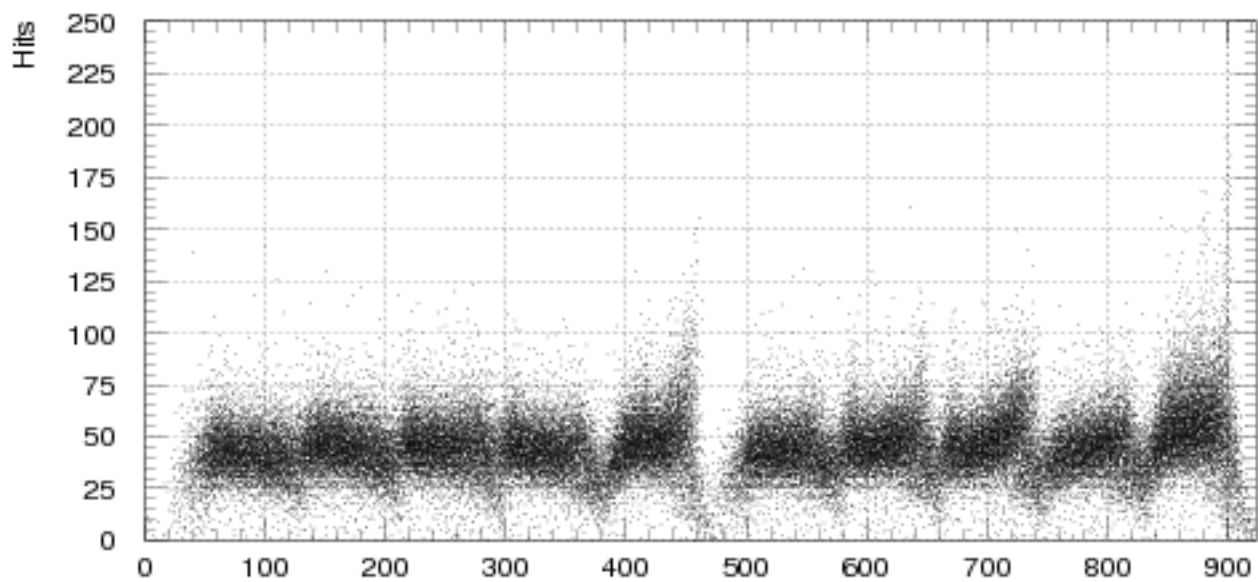
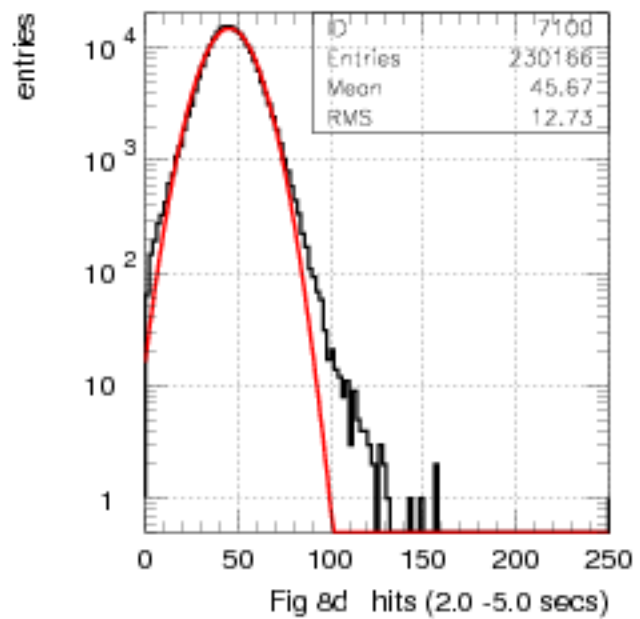
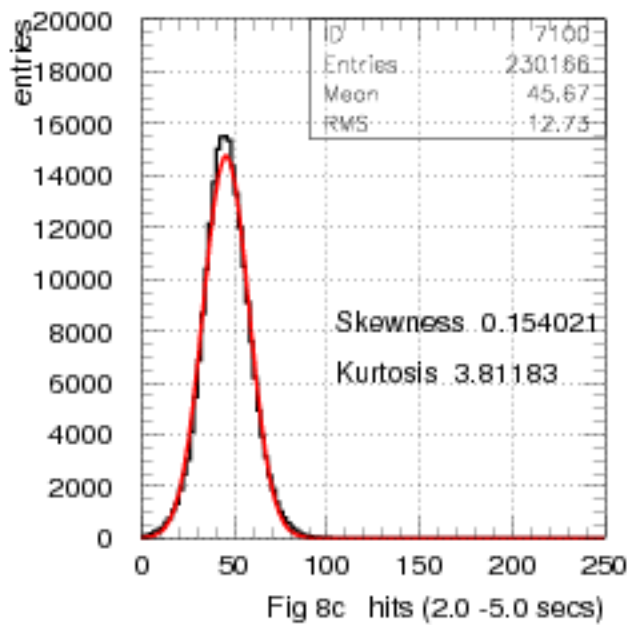
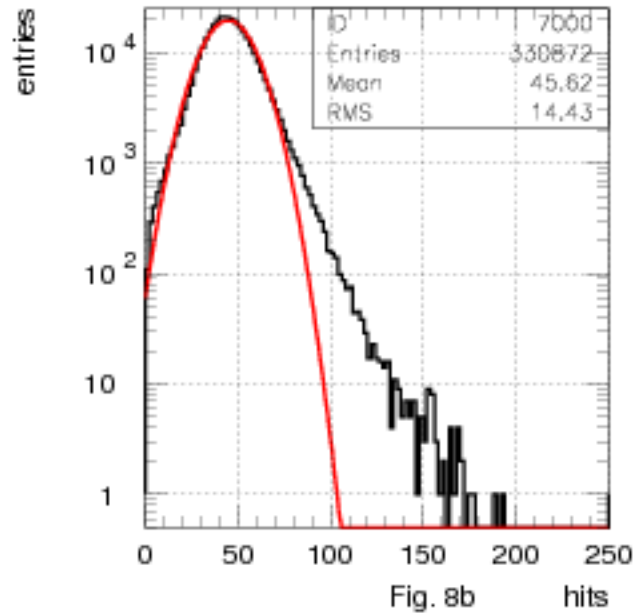
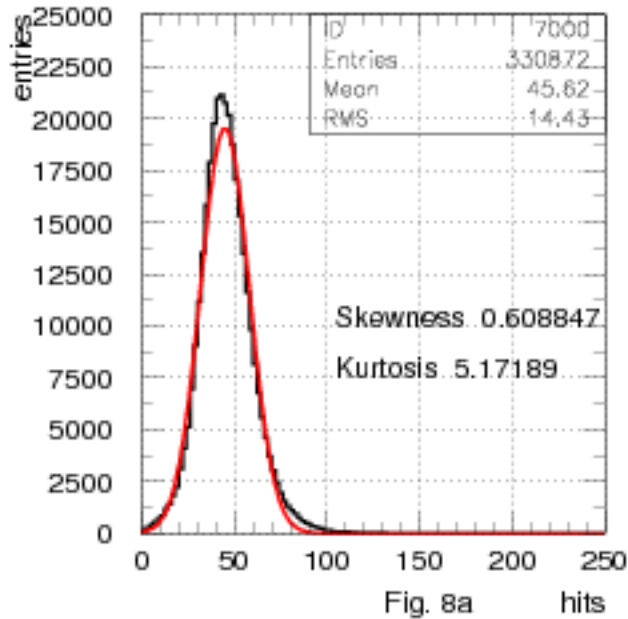
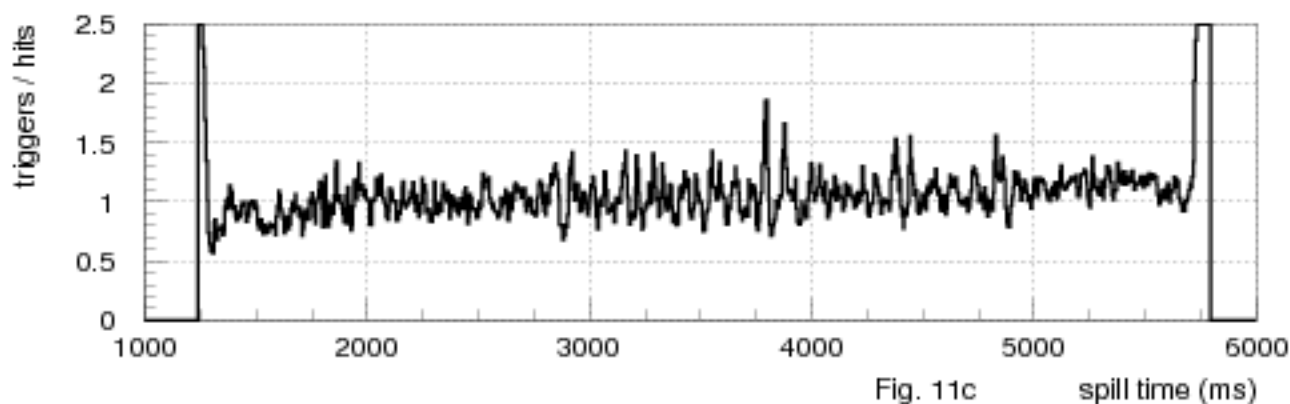
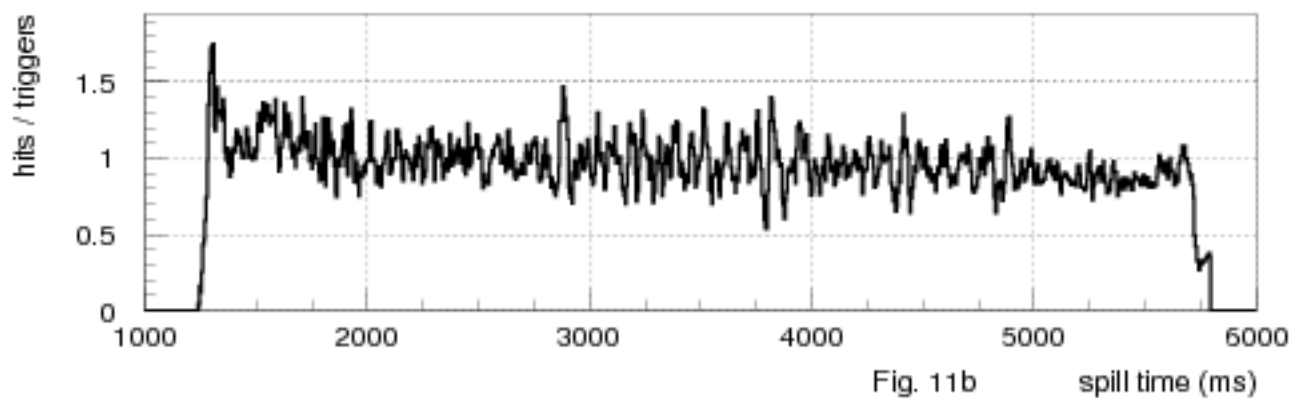
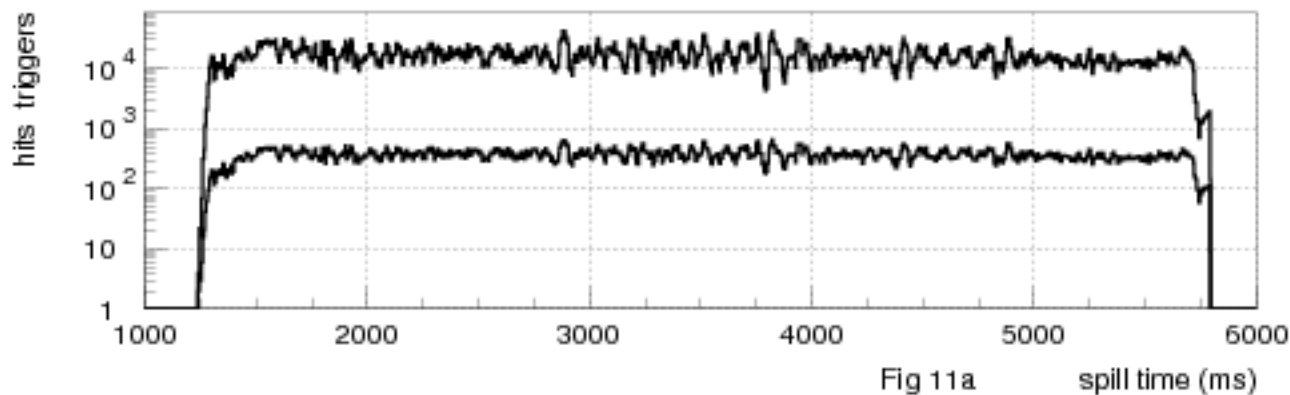


Fig. 7 Folded Spill Time (25 ns)

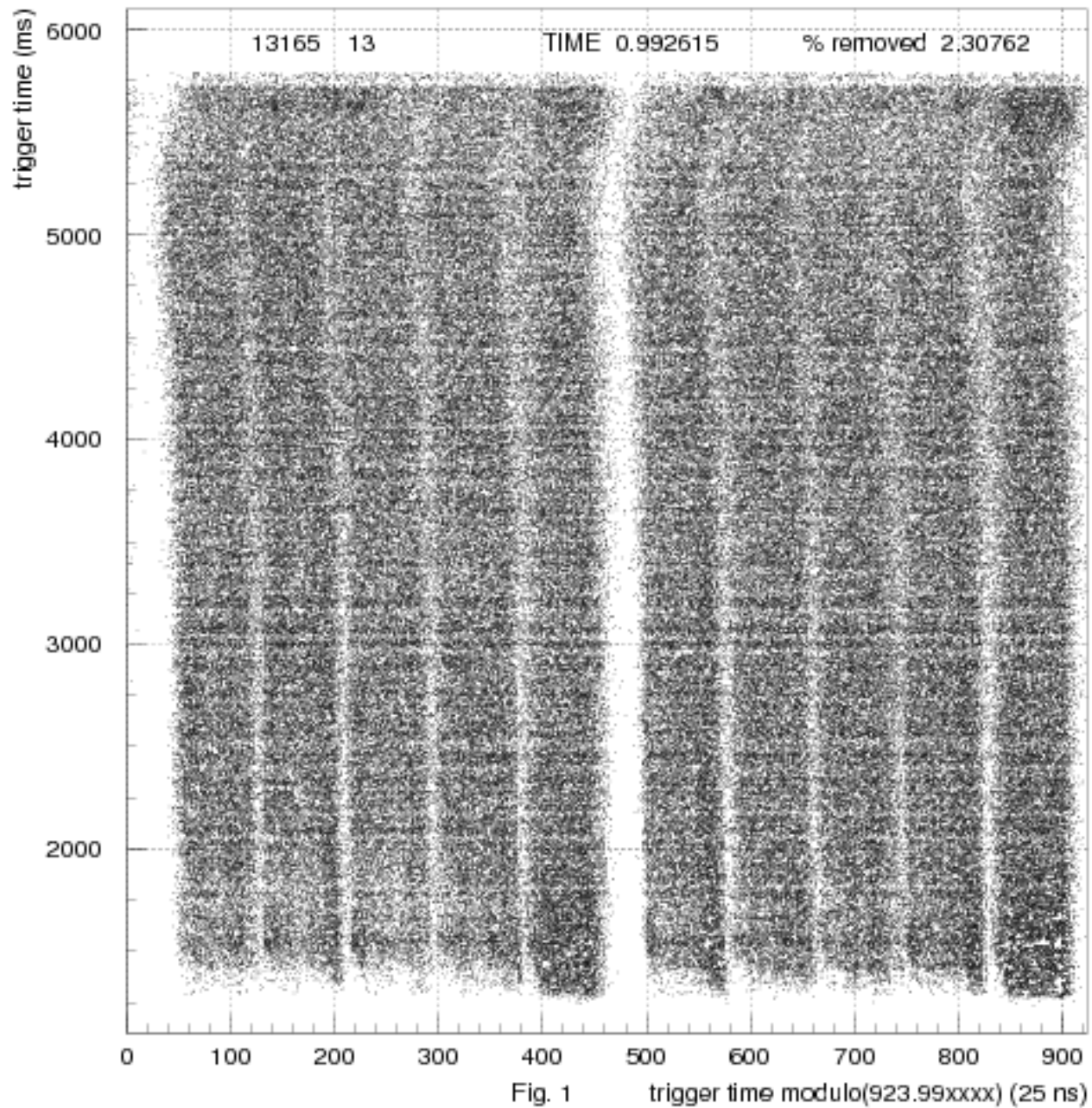
Hits GTK(1)



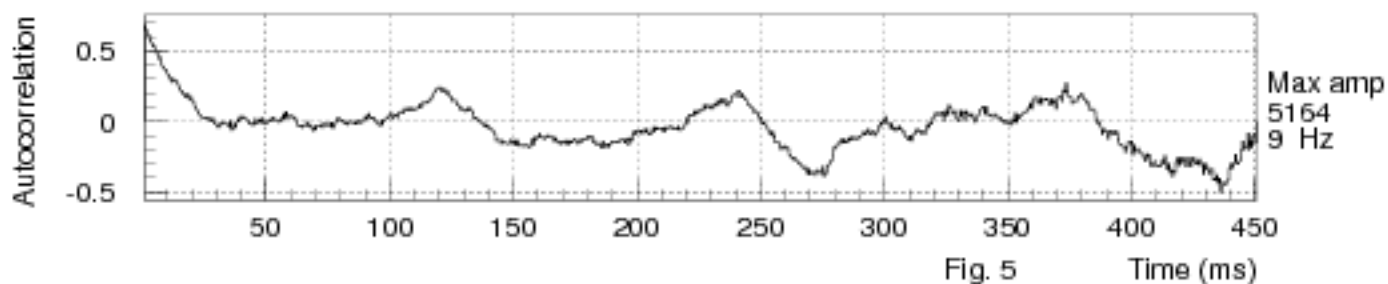
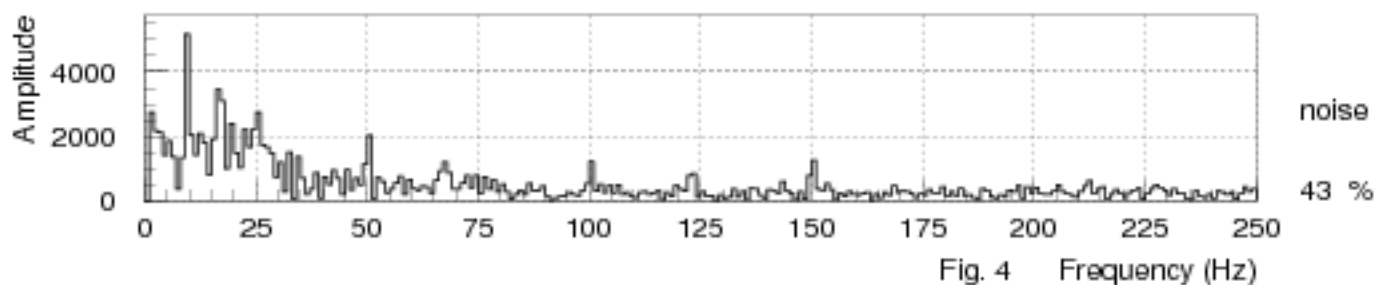
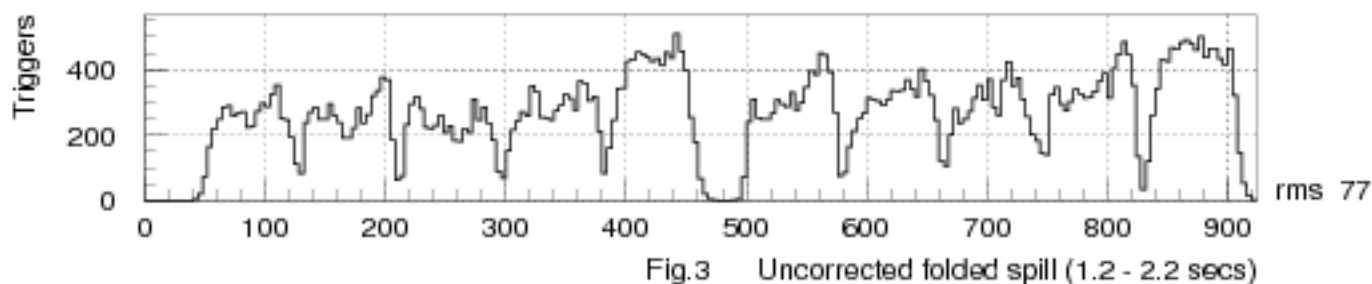
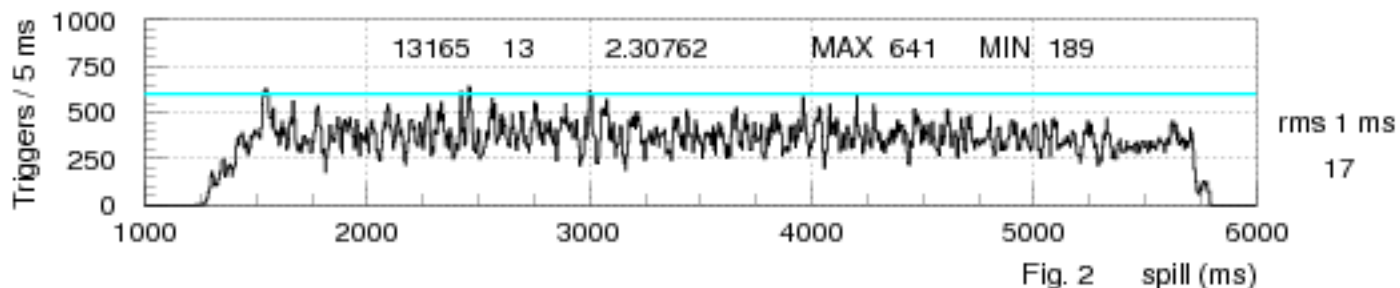
Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

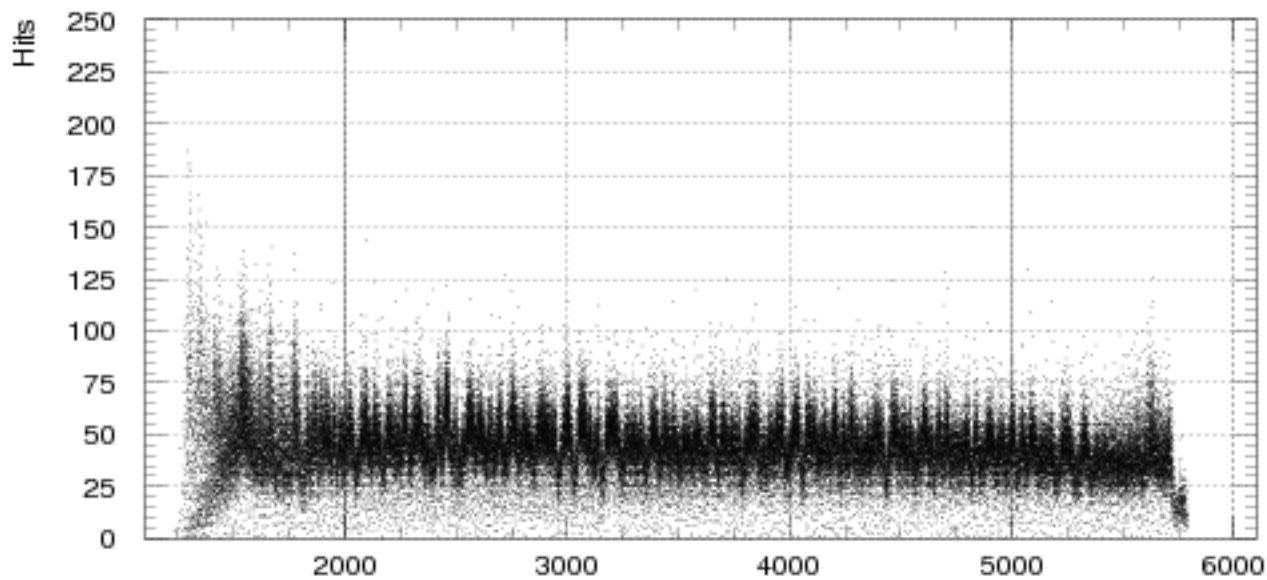


Fig. 6 Spill Time (ms)

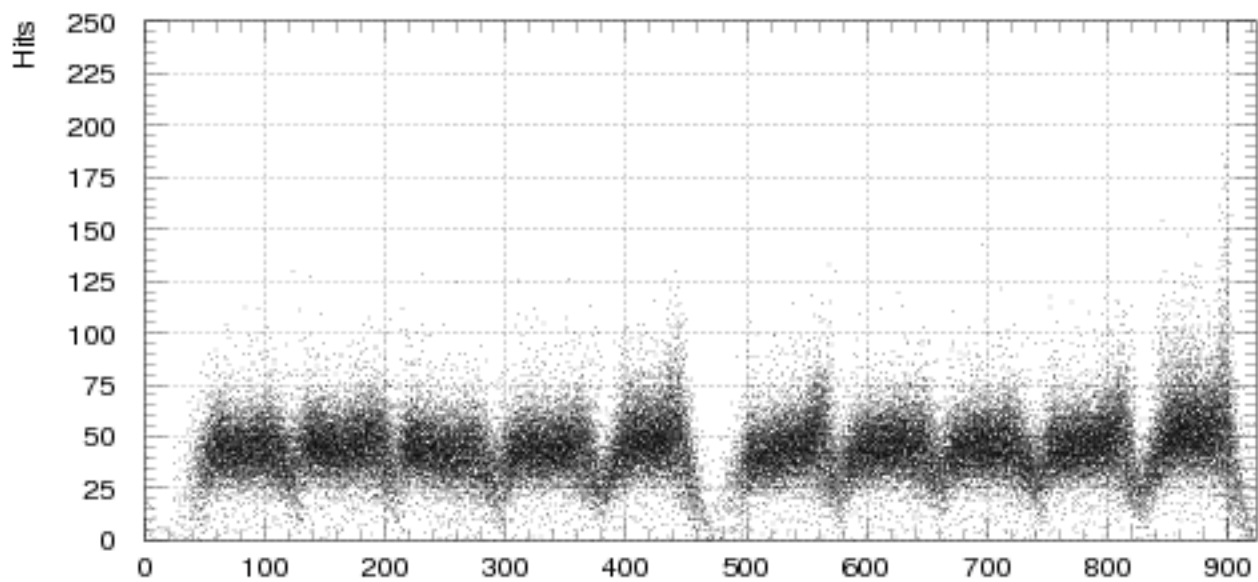
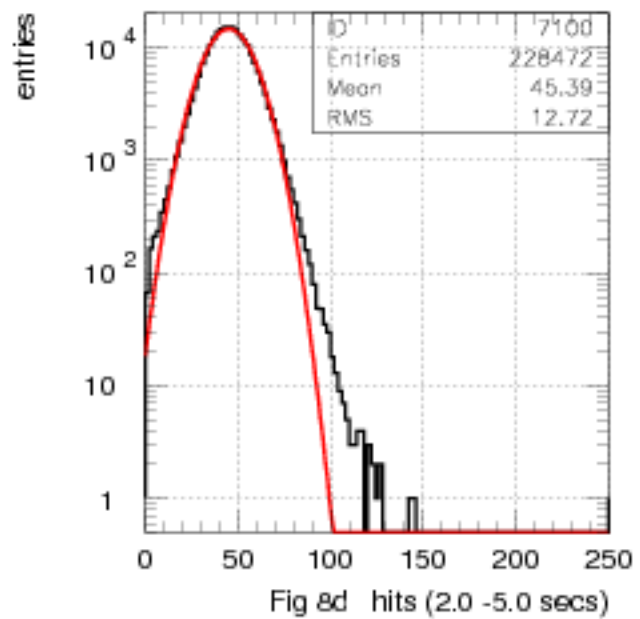
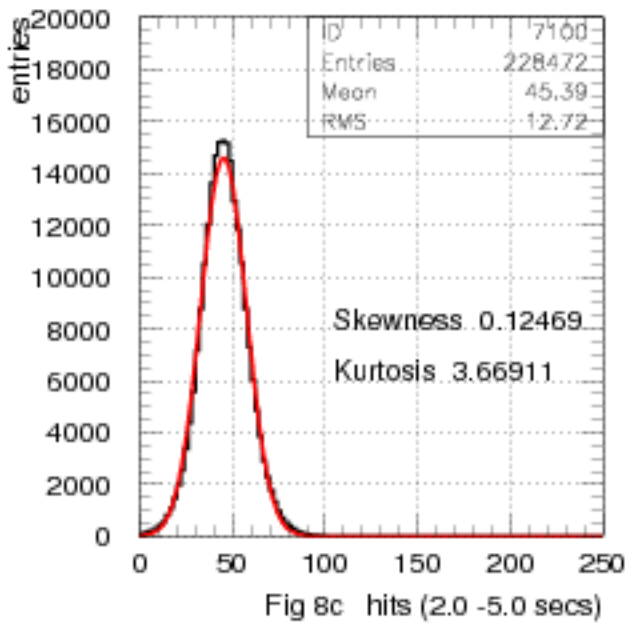
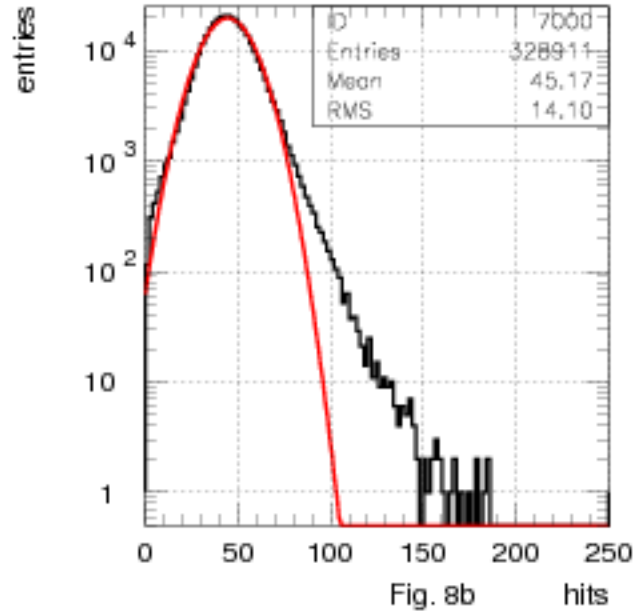
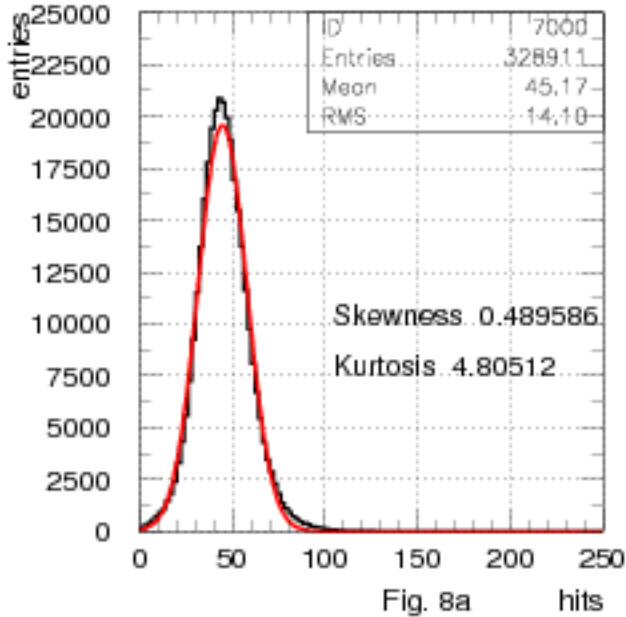


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

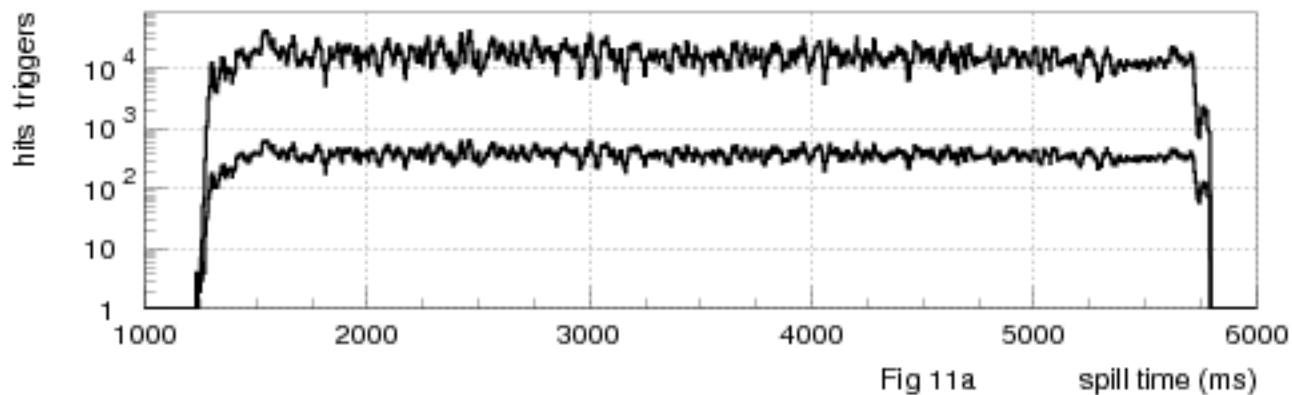


Fig 11a spill time (ms)

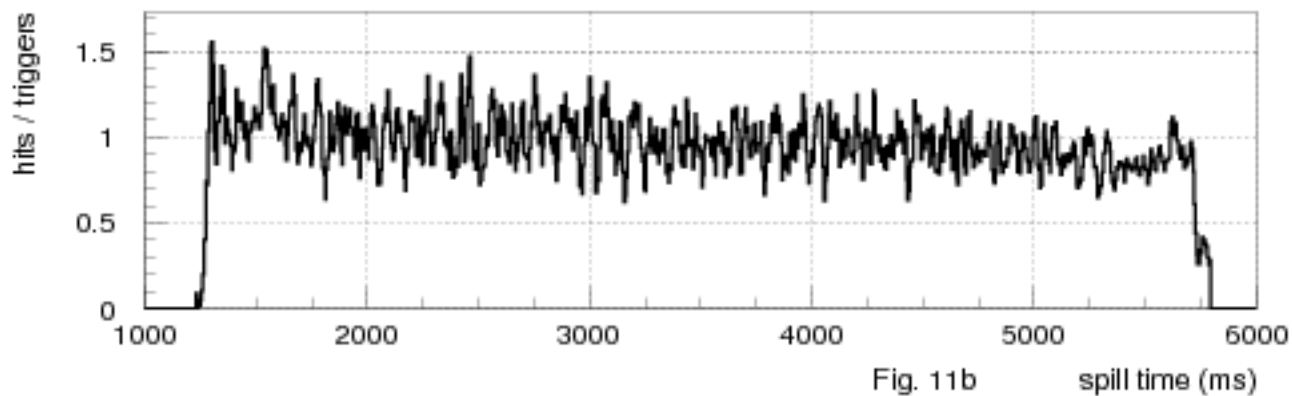


Fig. 11b spill time (ms)

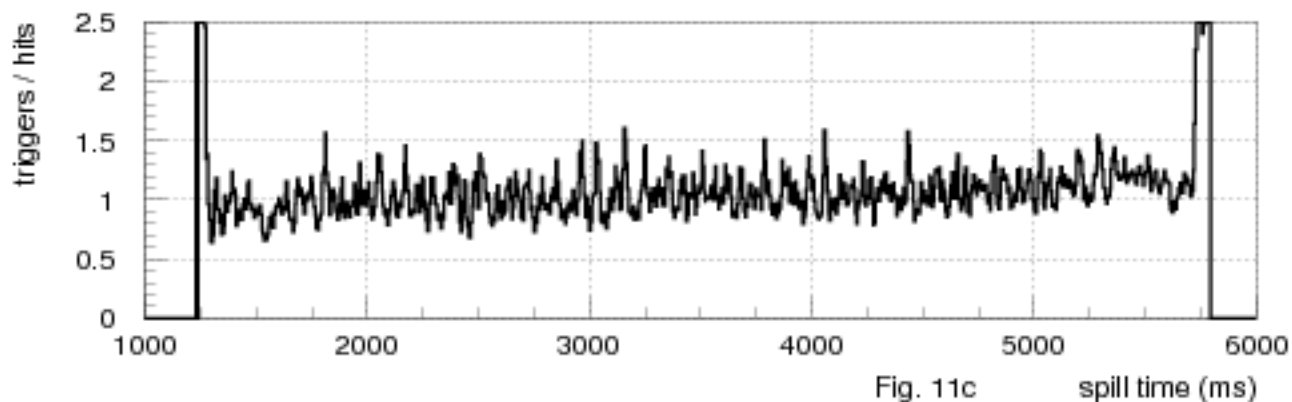
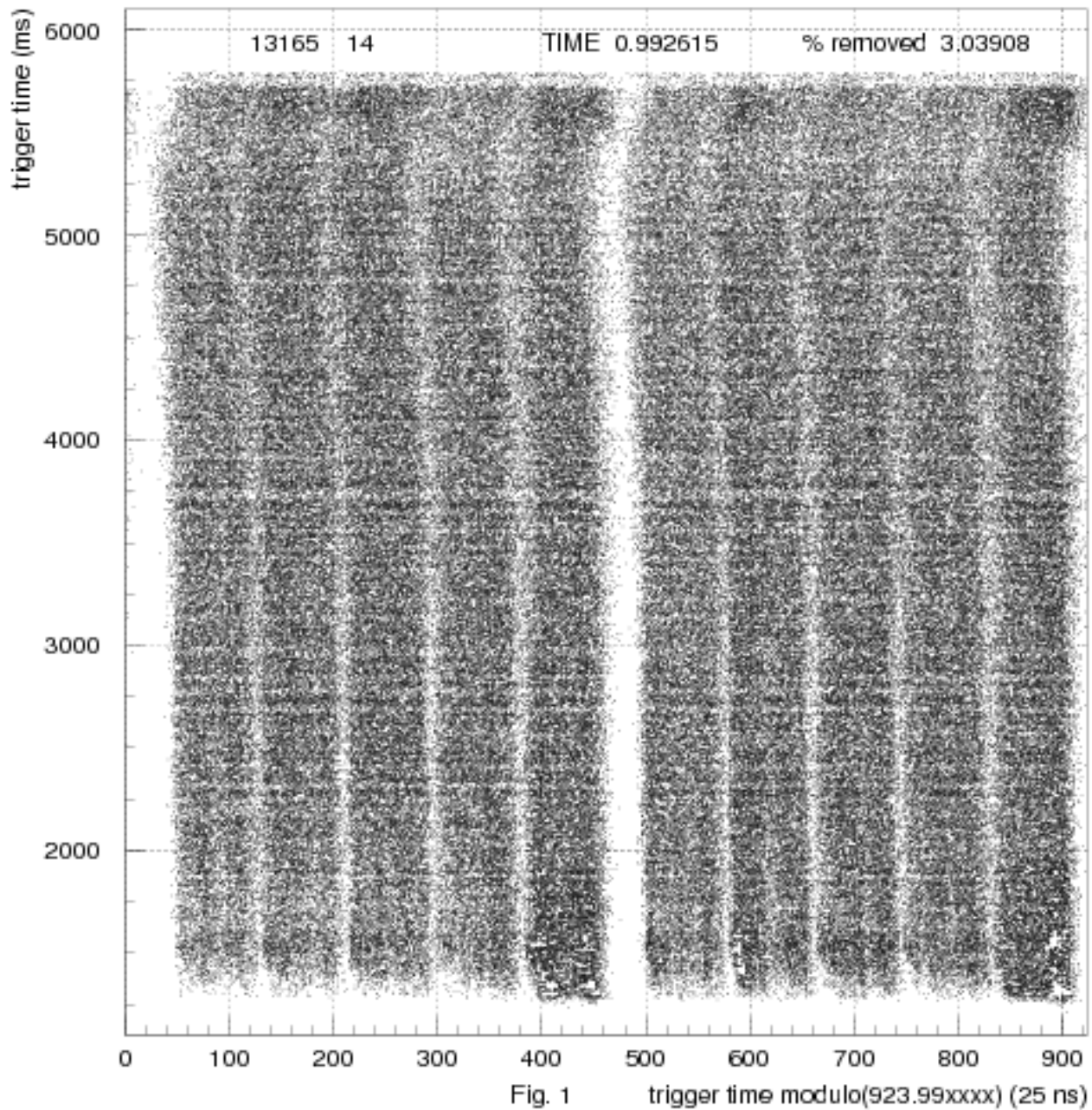
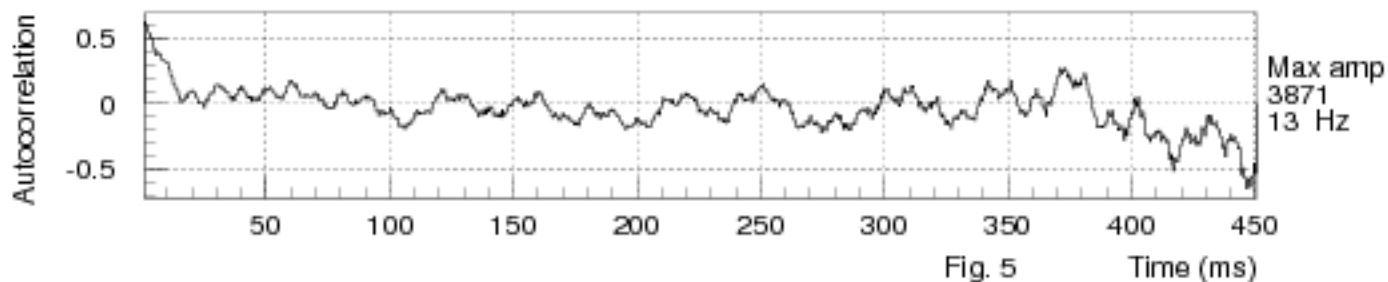
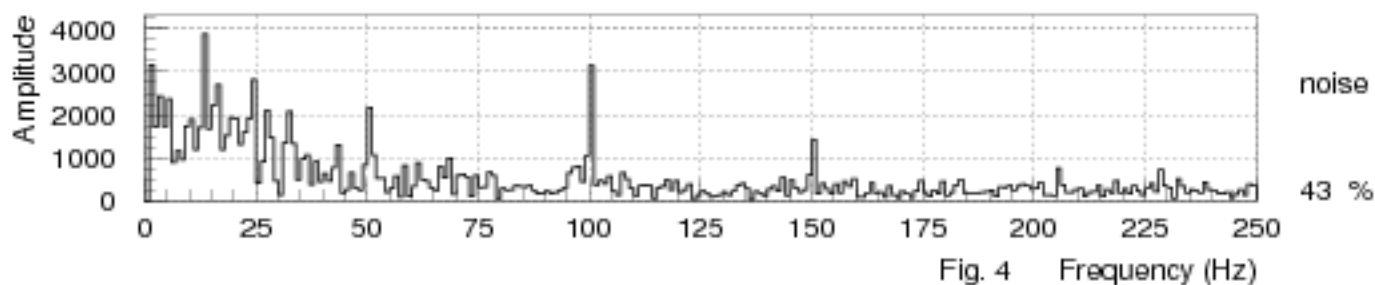
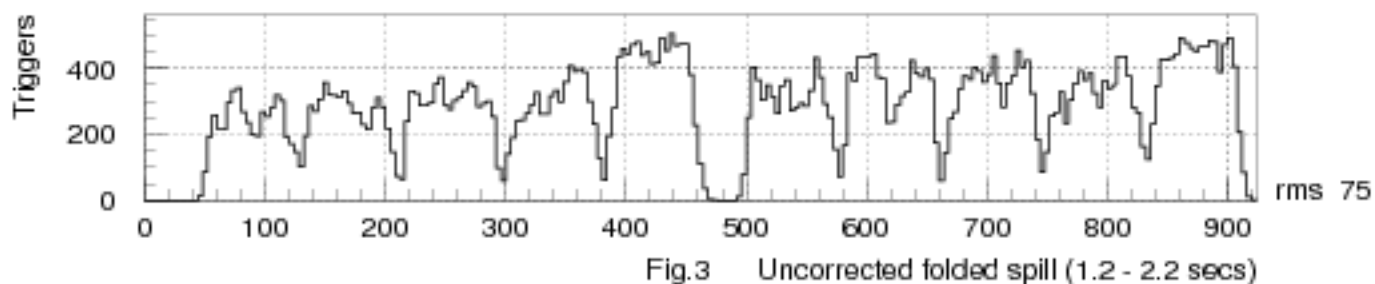
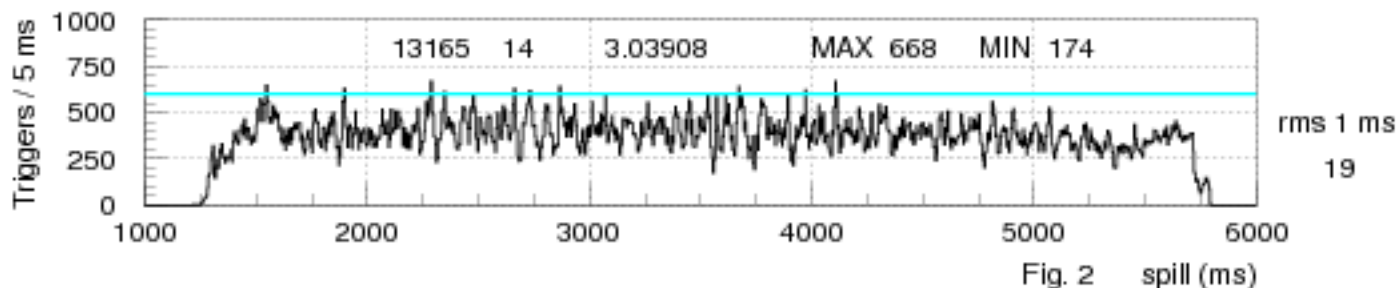


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

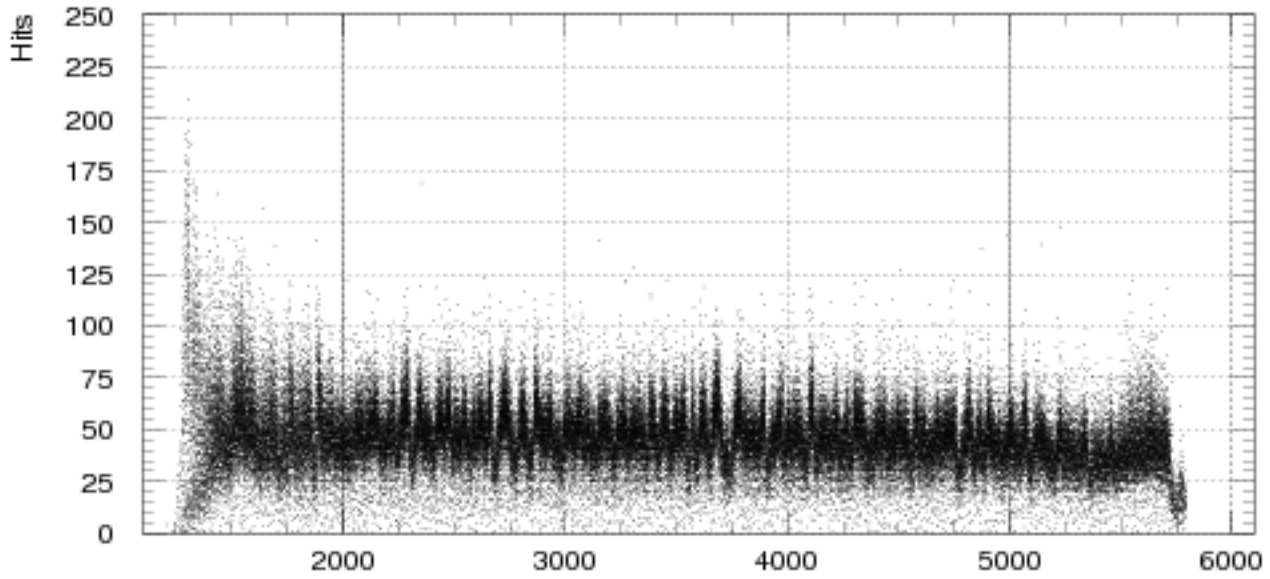


Fig. 6 Spill Time (ms)

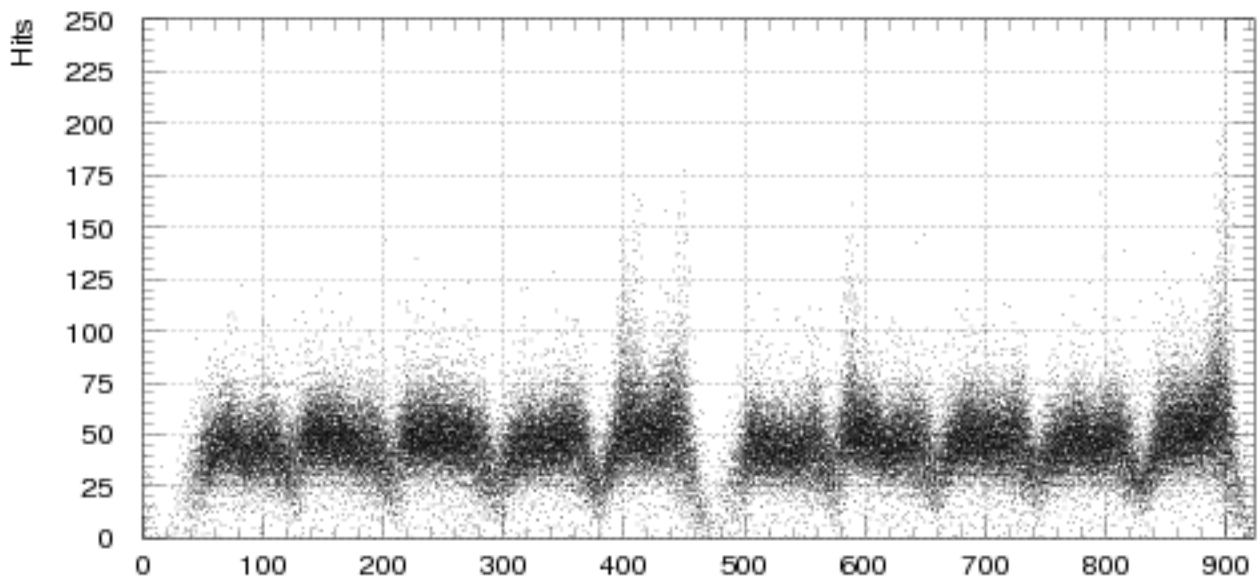
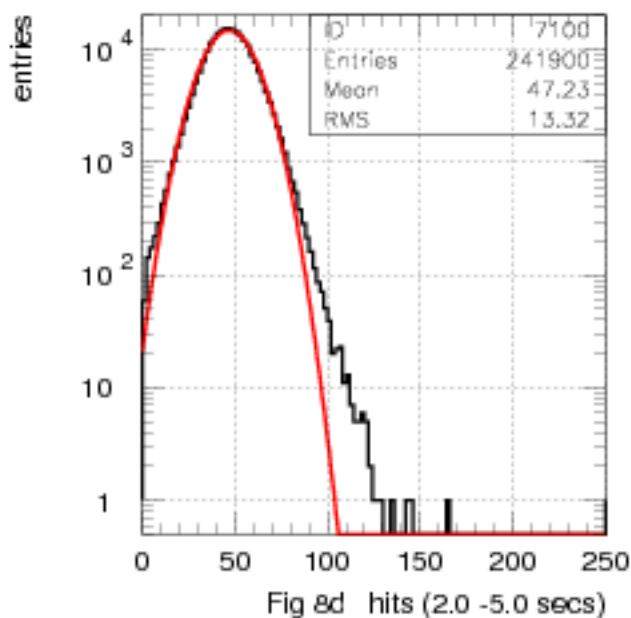
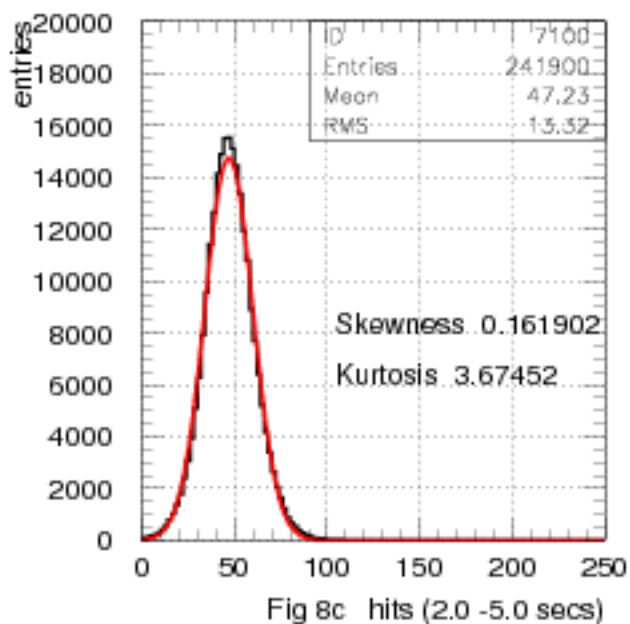
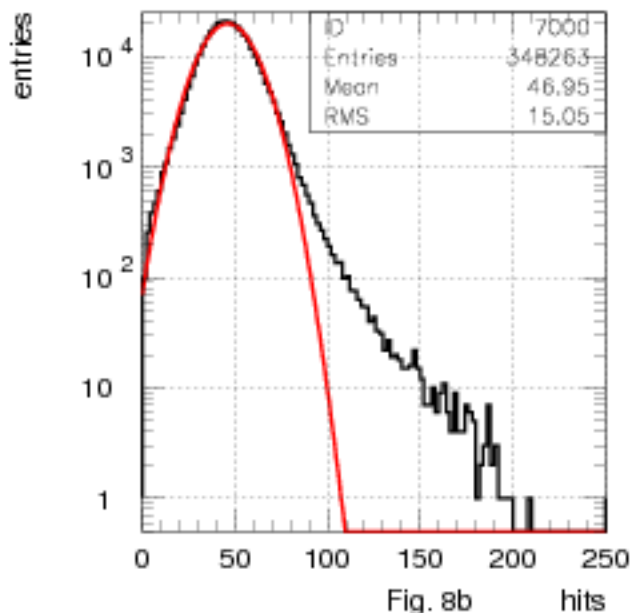
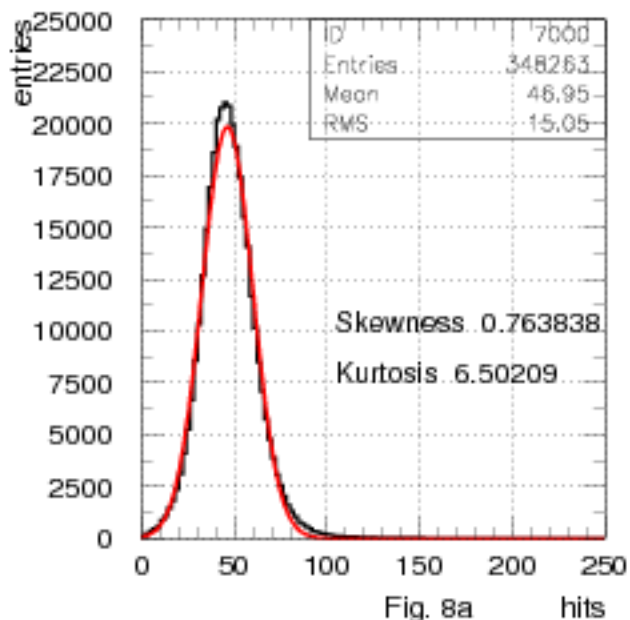
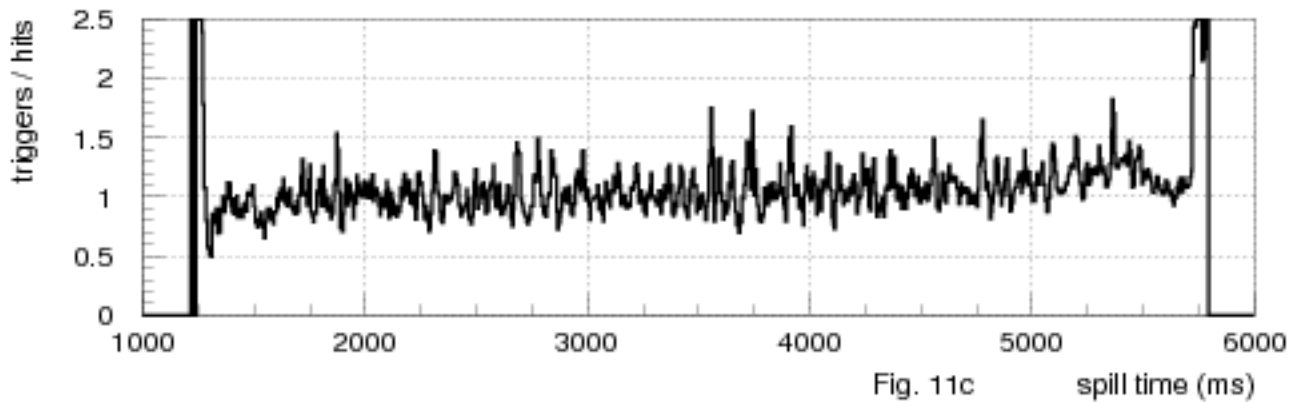
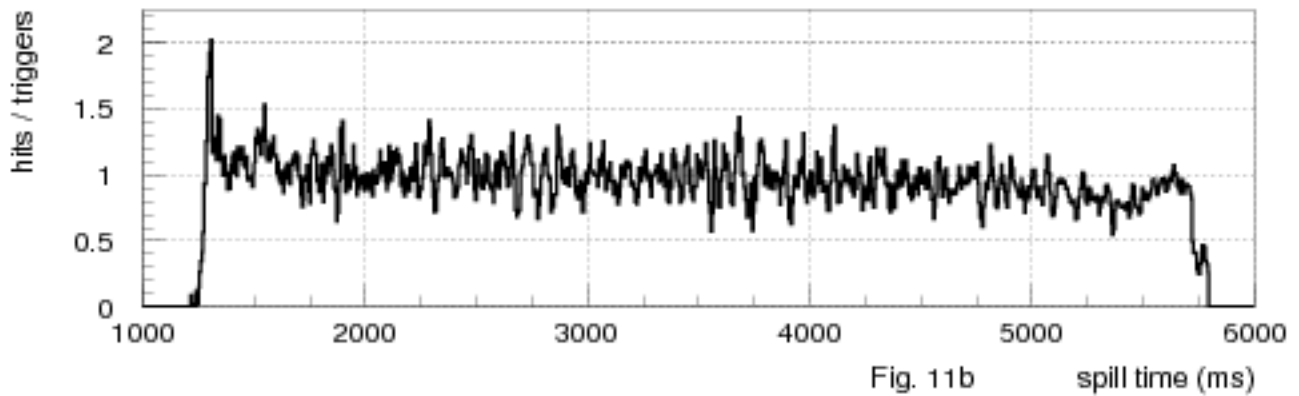
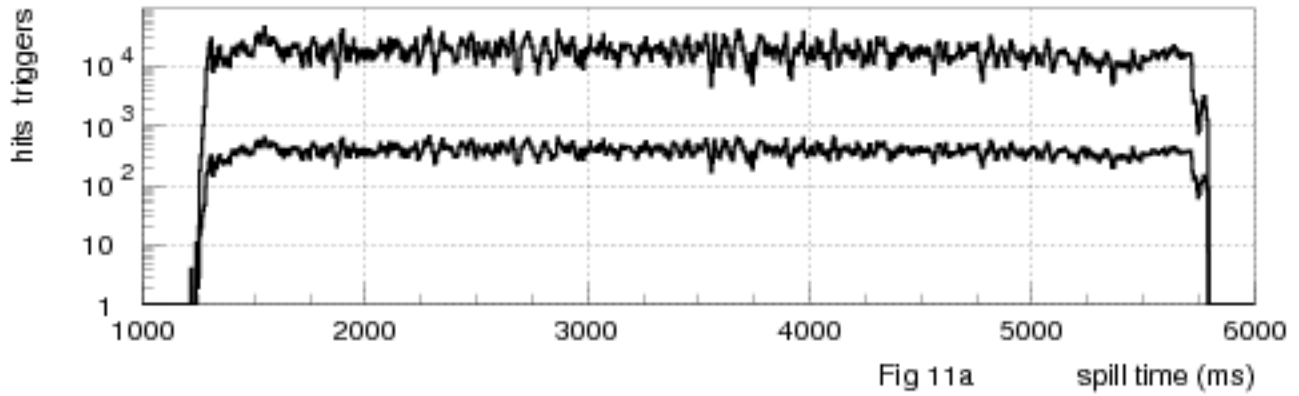


Fig. 7 Folded Spill Time (25 ns)

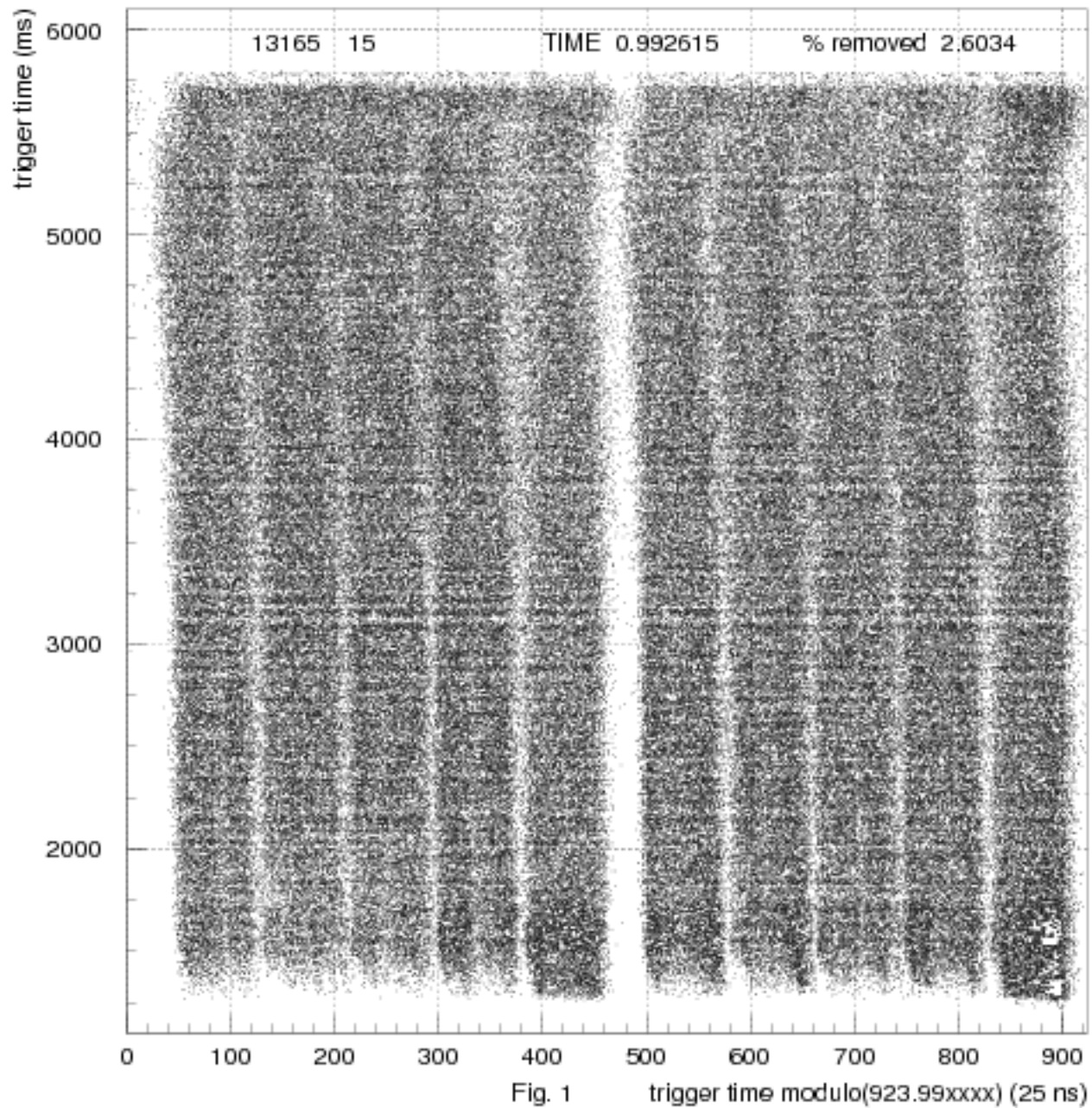
Hits GTK(1)



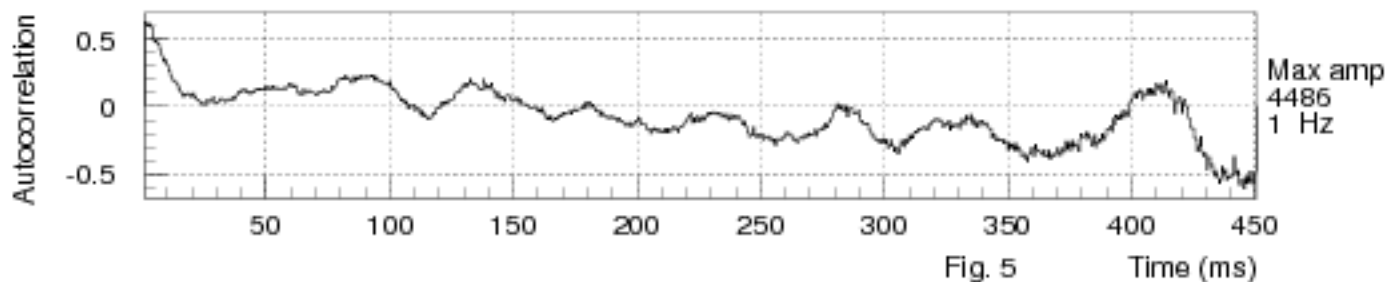
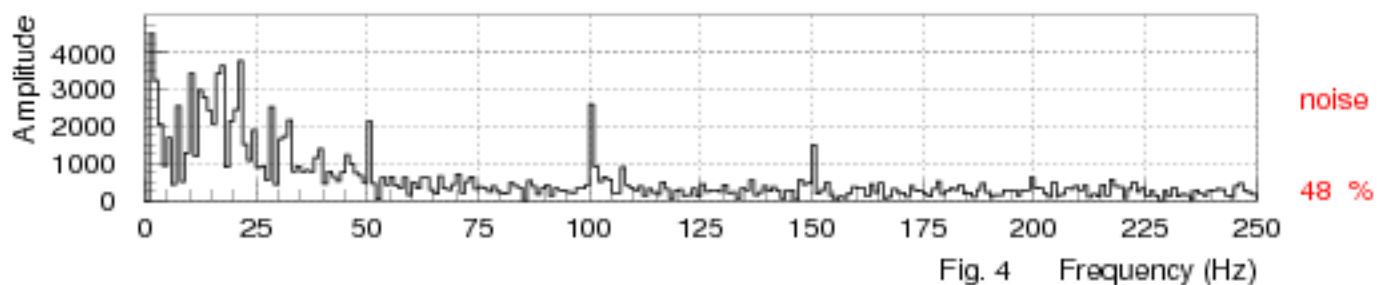
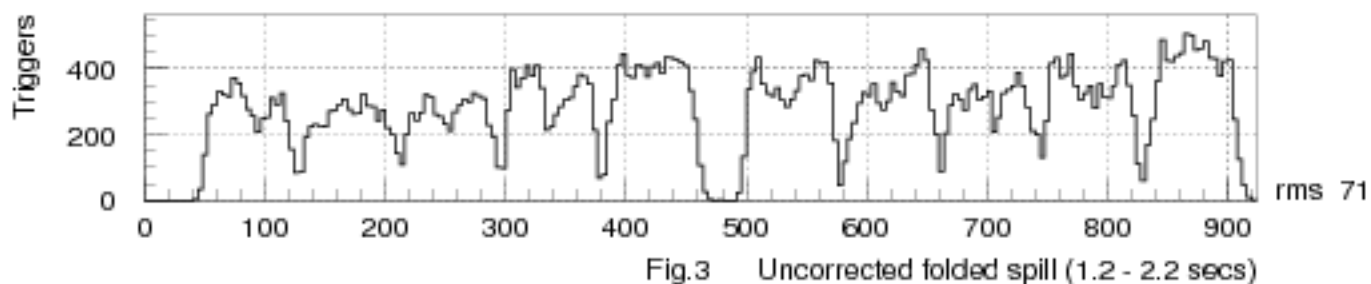
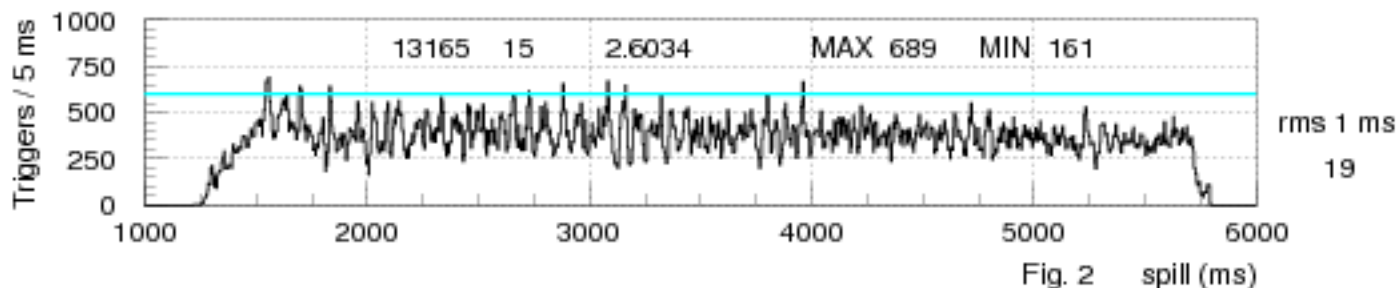
Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

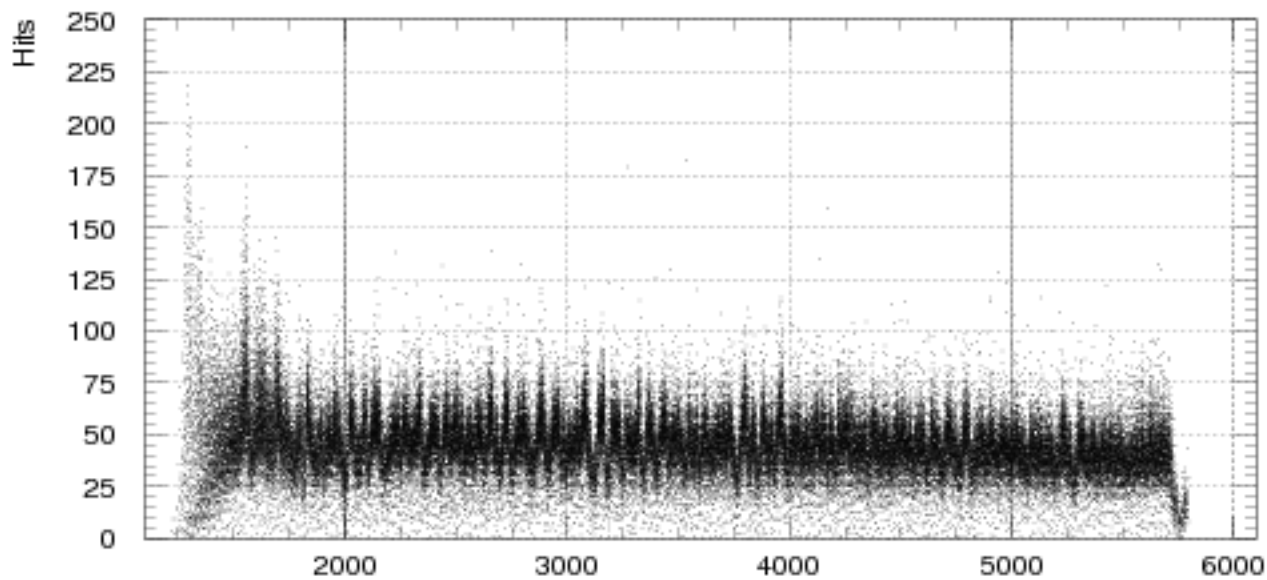


Fig. 6 Spill Time (ms)

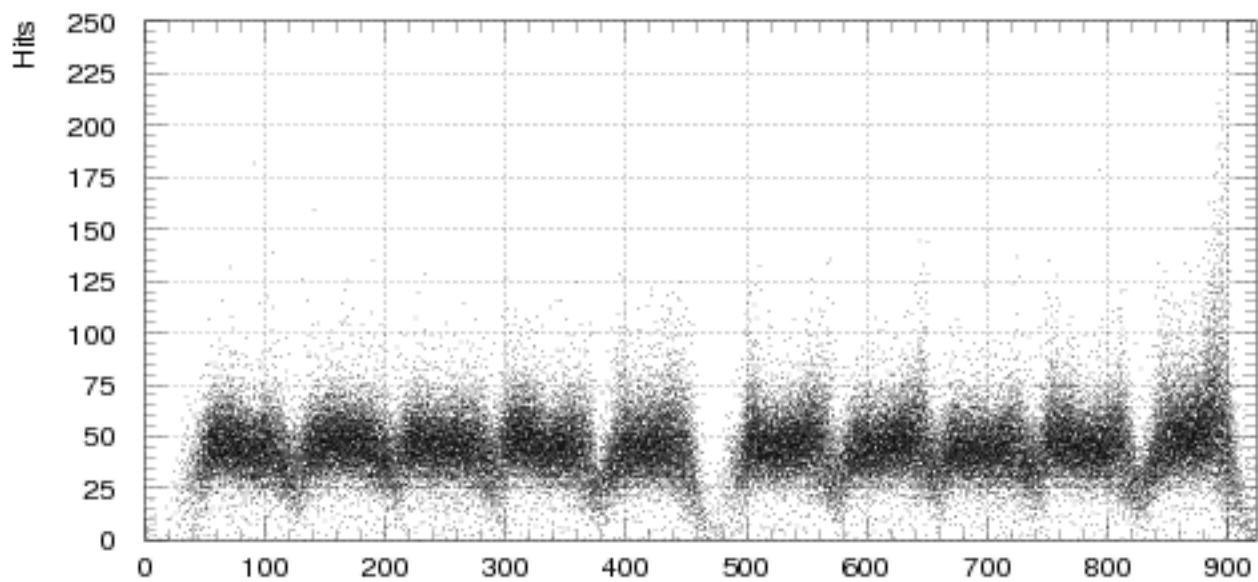
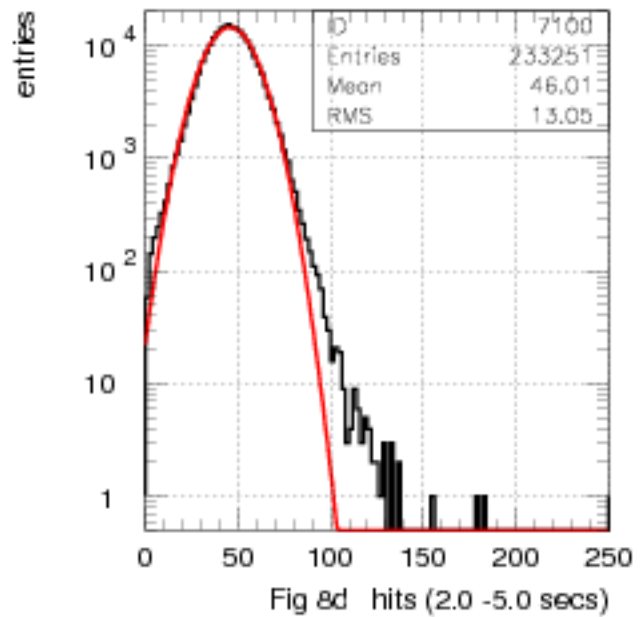
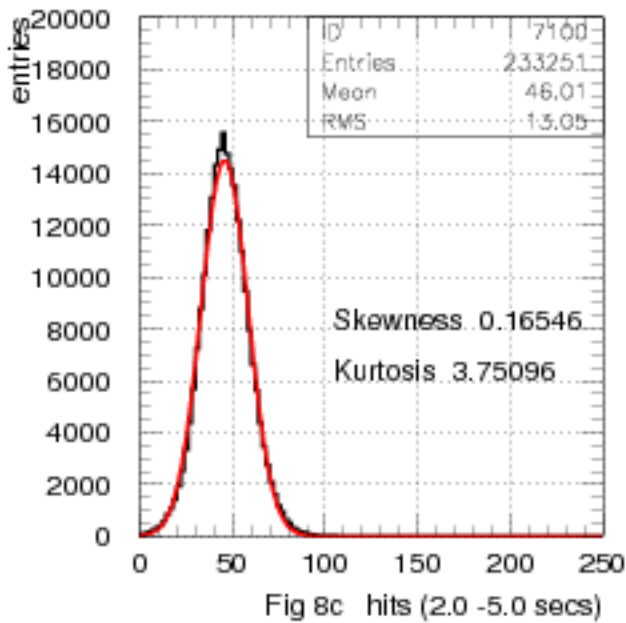
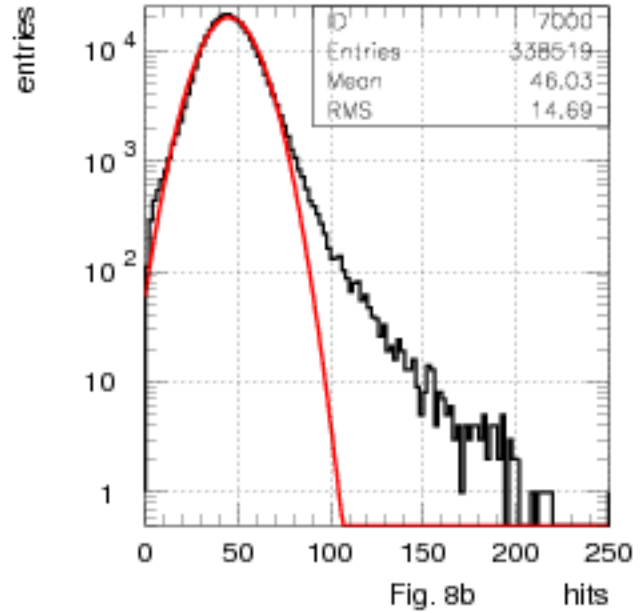
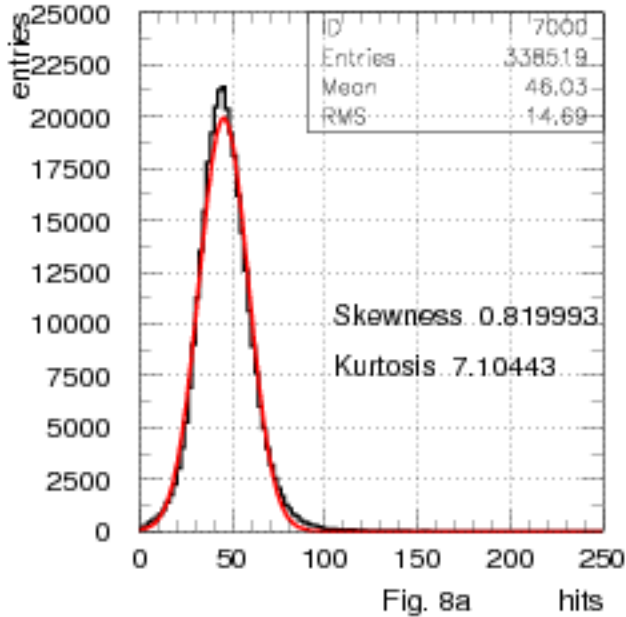
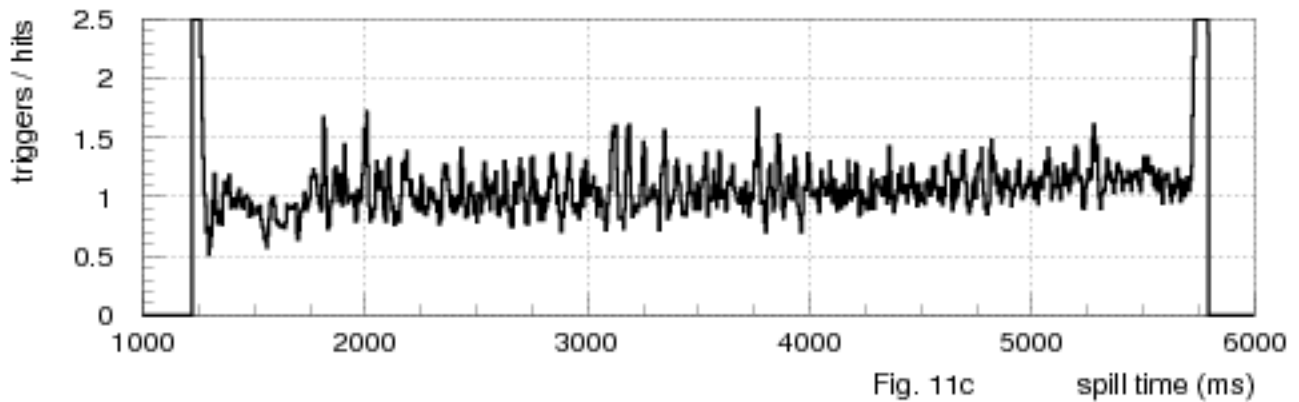
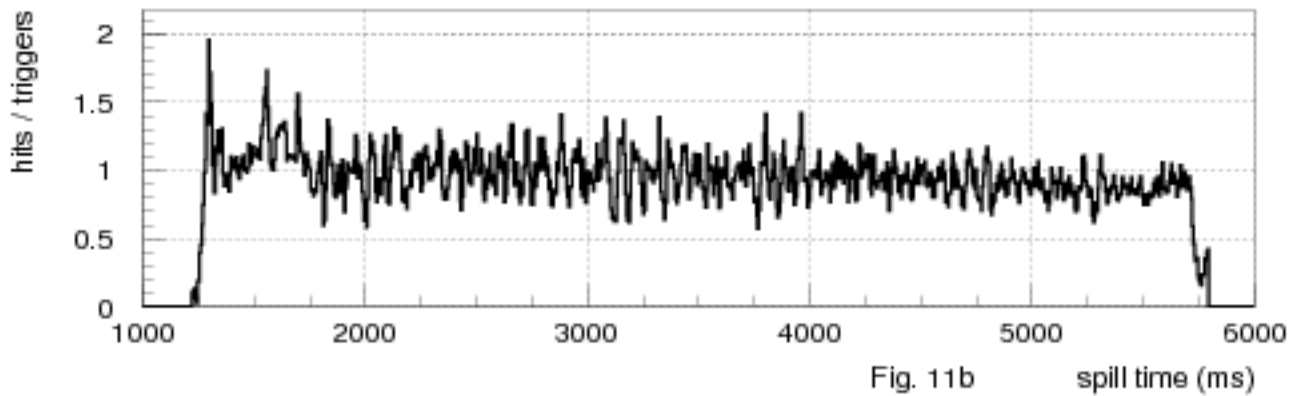
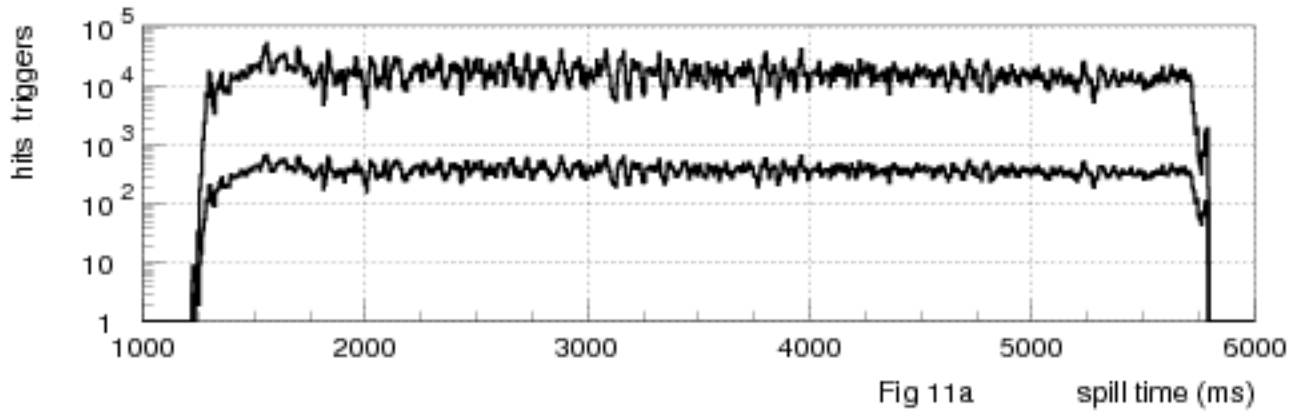


Fig. 7 Folded Spill Time (25 ns)

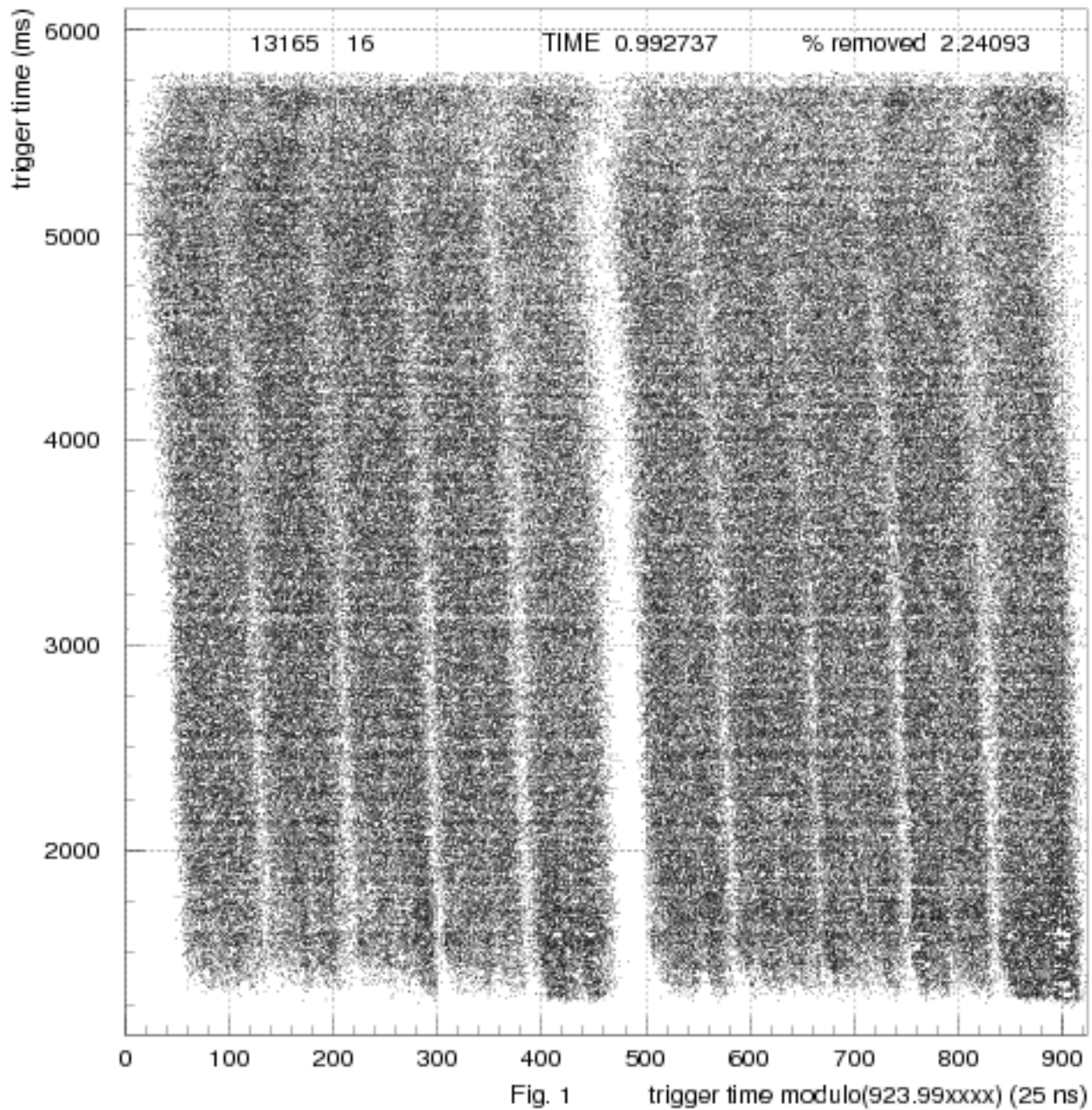
Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

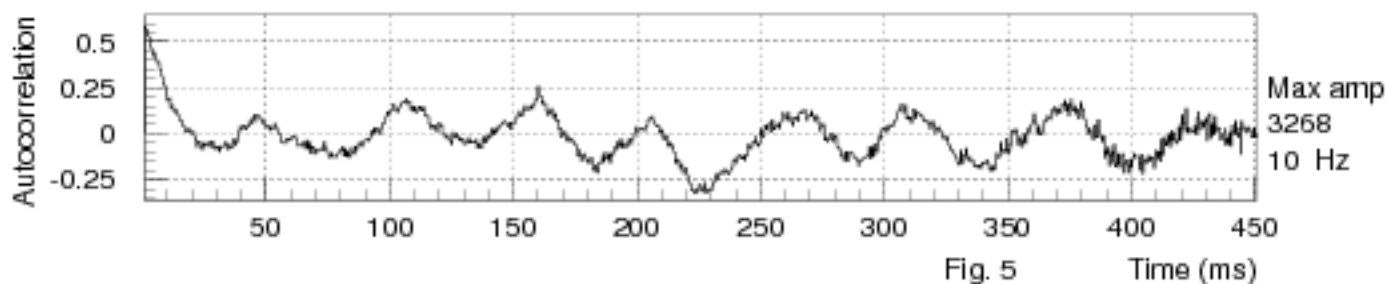
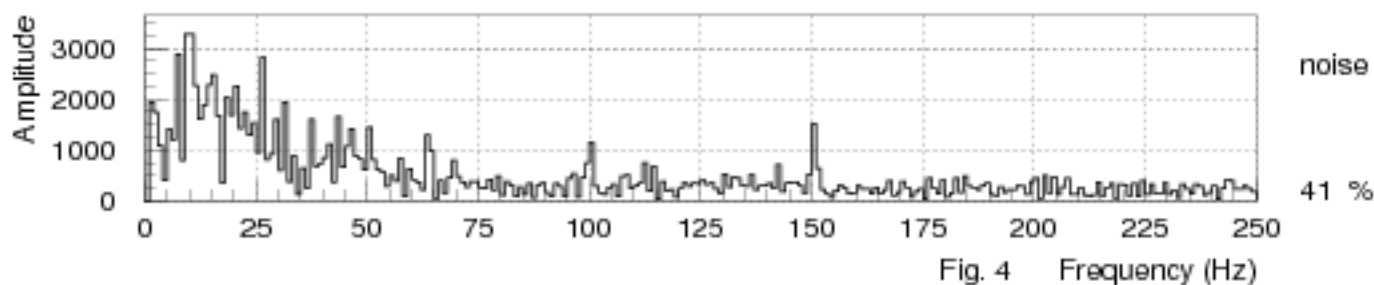
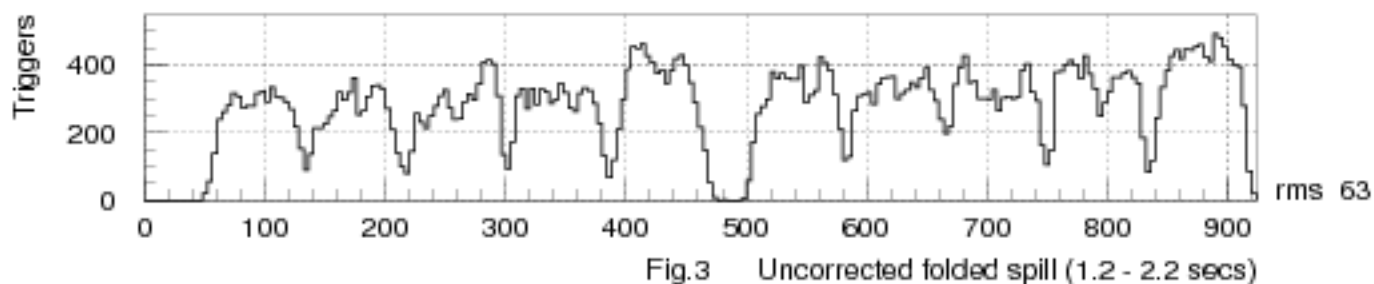
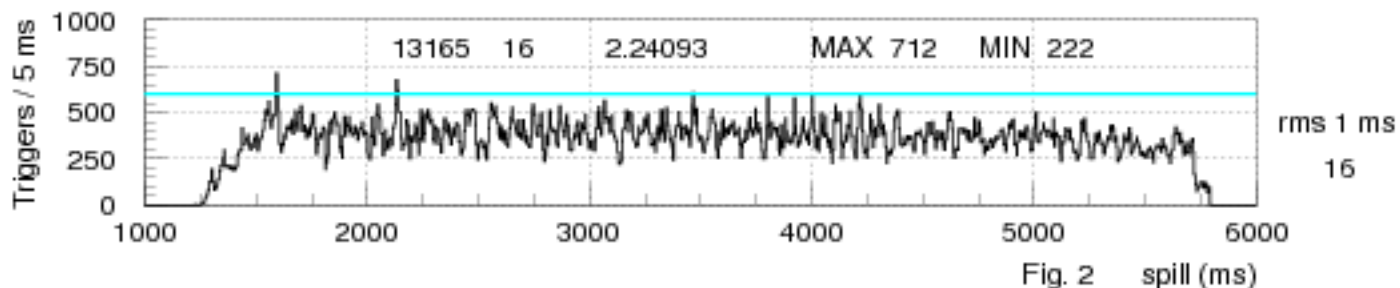


corrected spill (2D spill cut 10, hit cut 0)

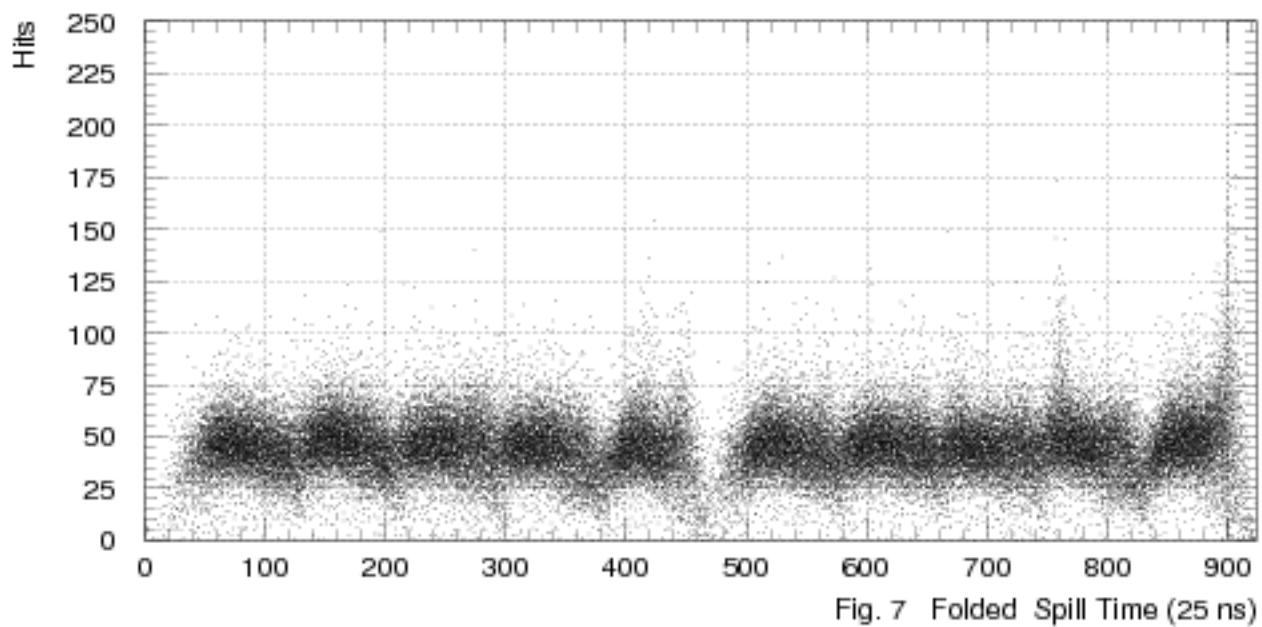
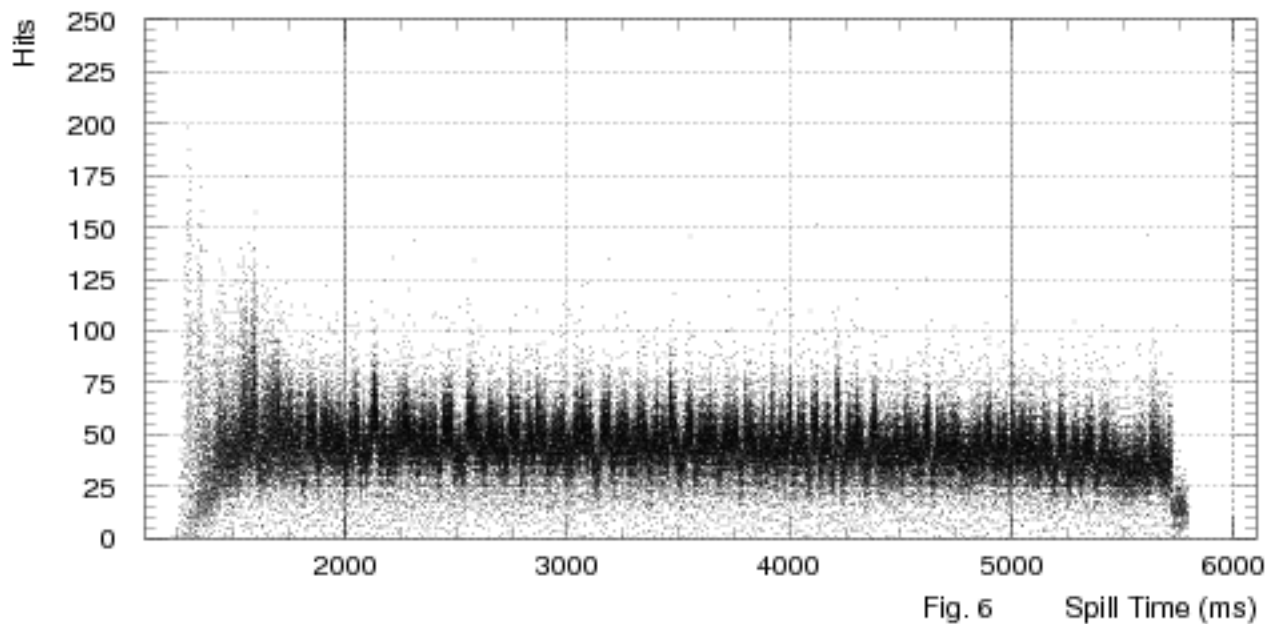


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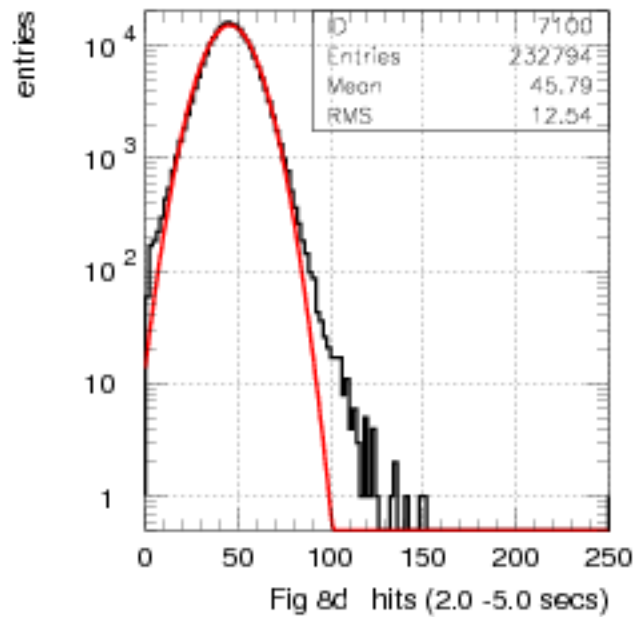
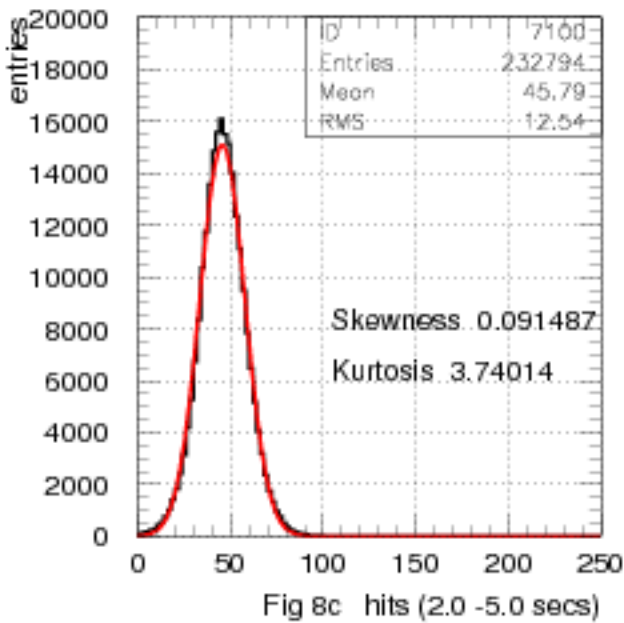
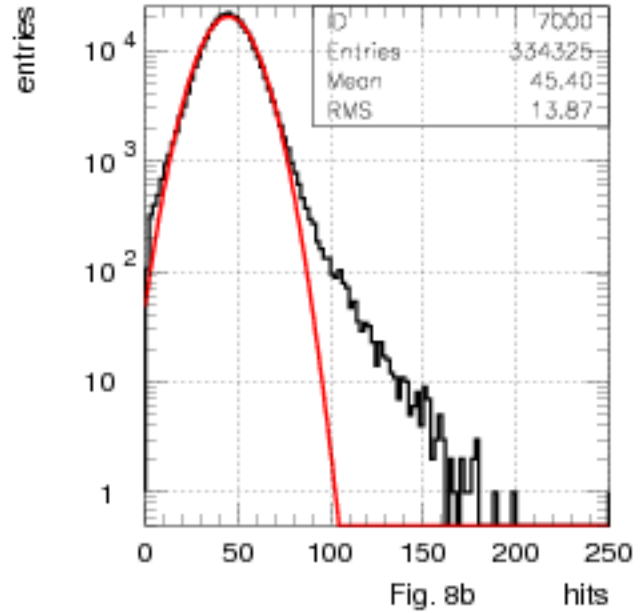
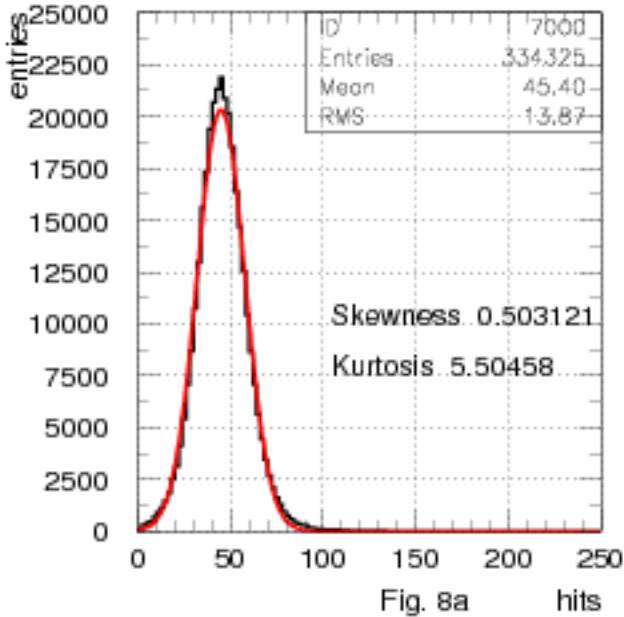
Spill - full range - 5 ms bins



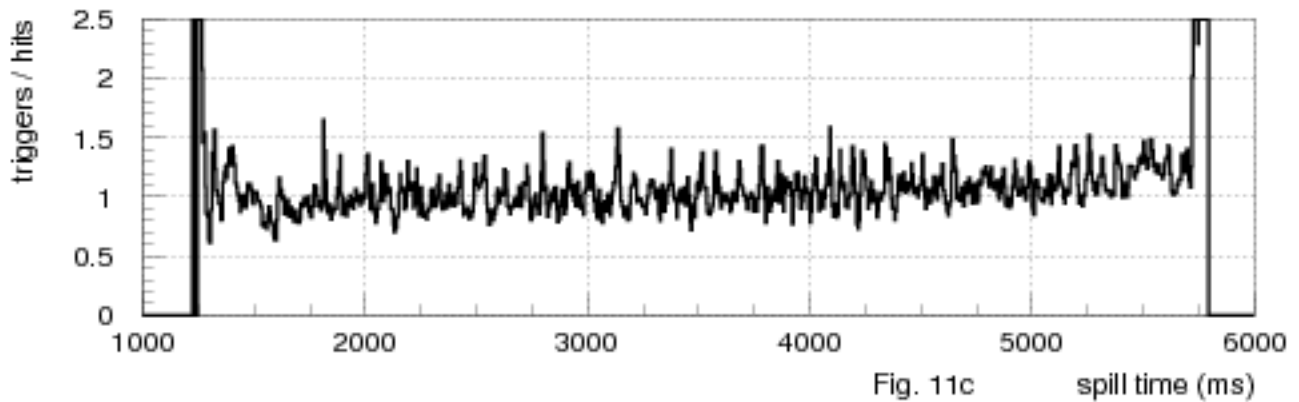
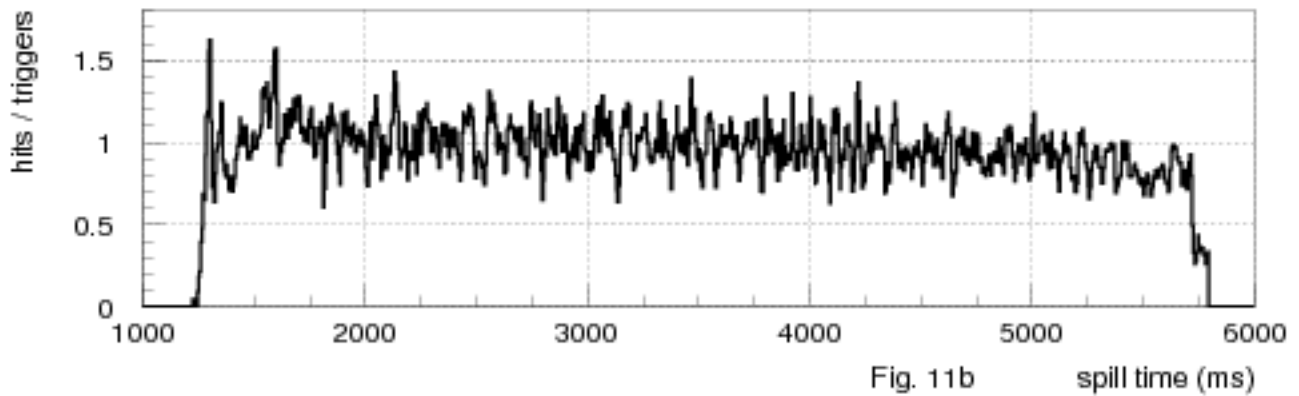
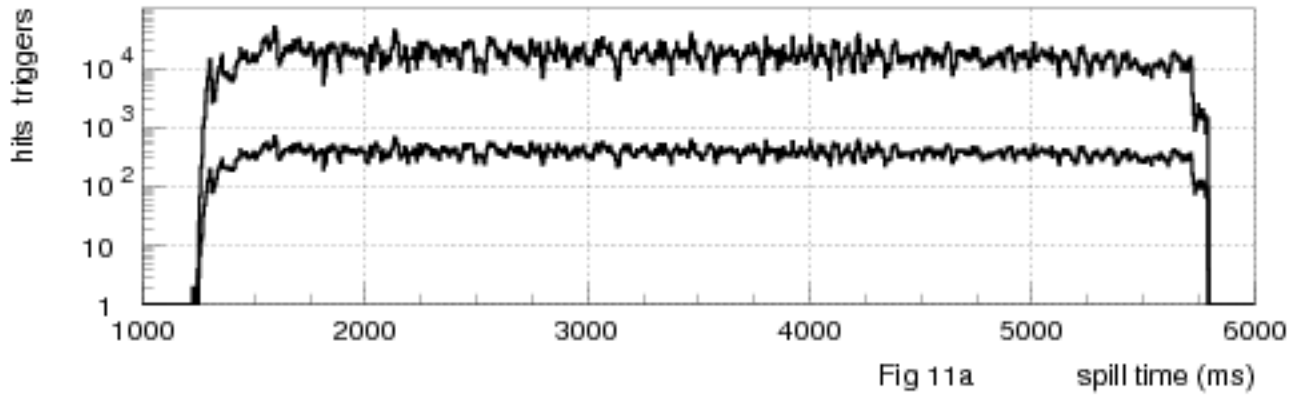
Hits GTK(1) vs Spill Time, Folded Spill Time



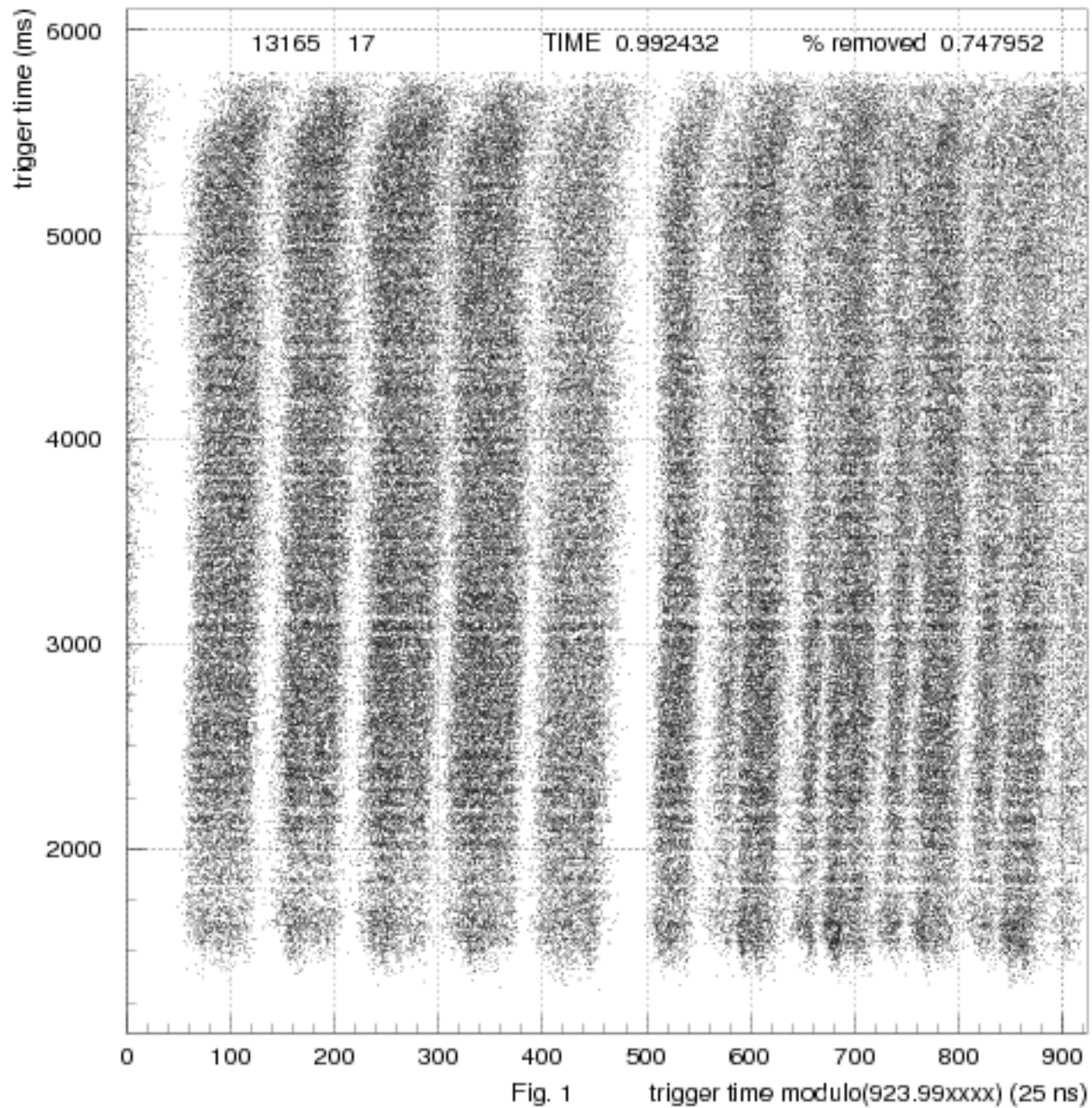
Hits GTK(1)



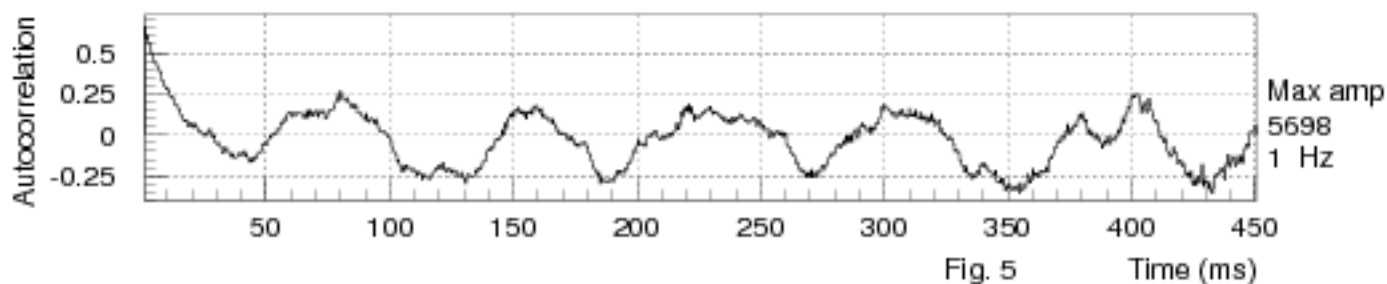
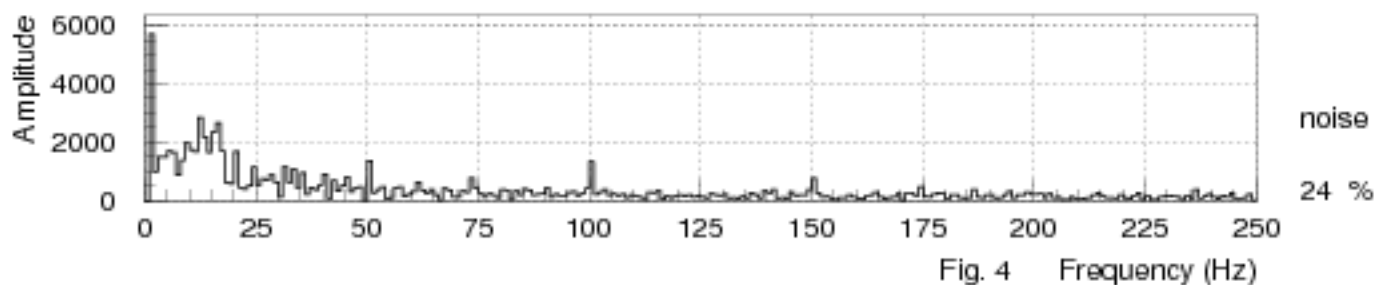
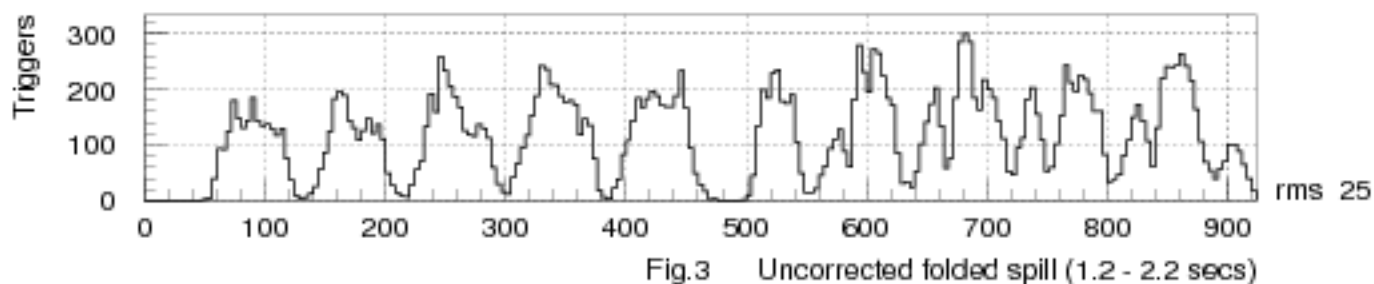
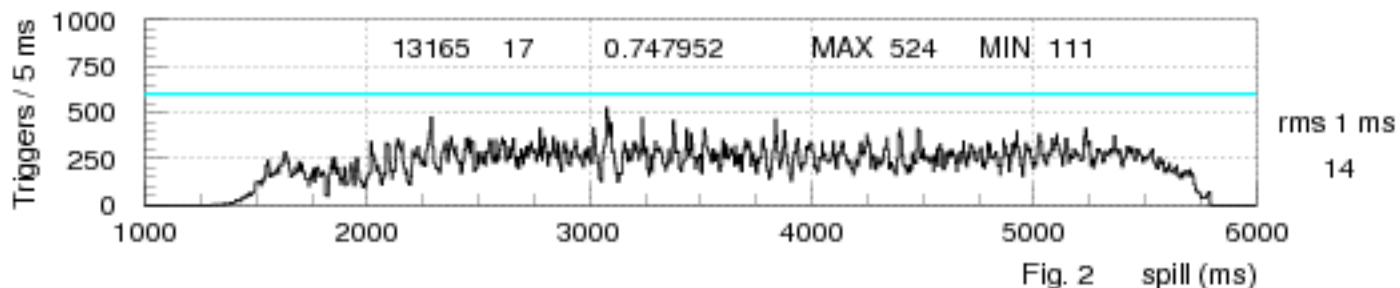
Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

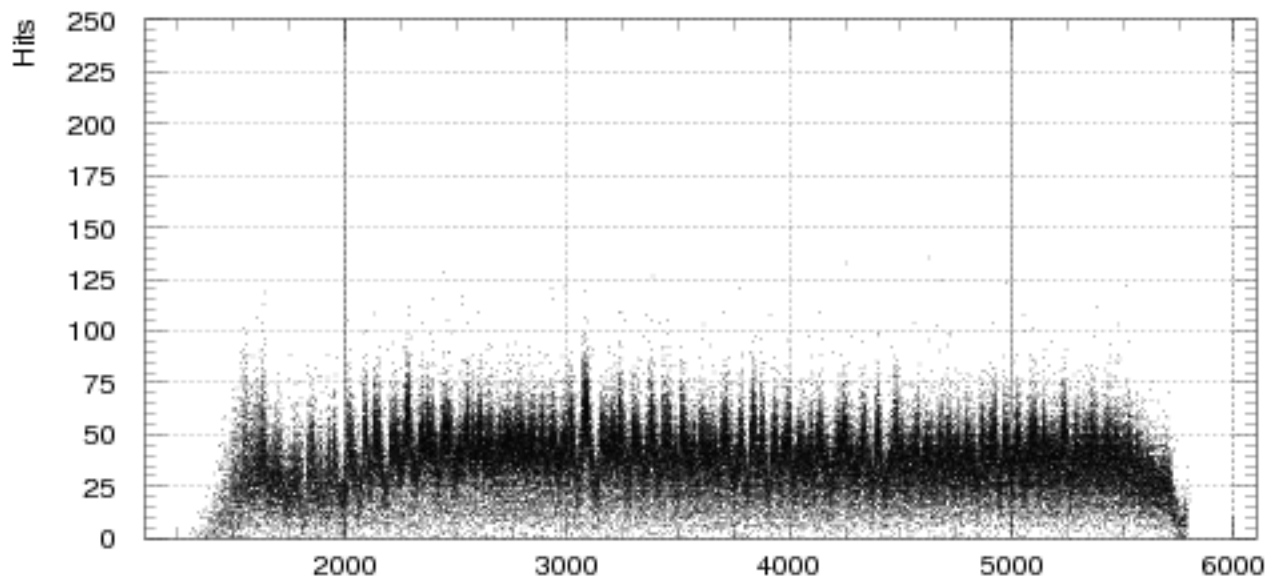


Fig. 6 Spill Time (ms)

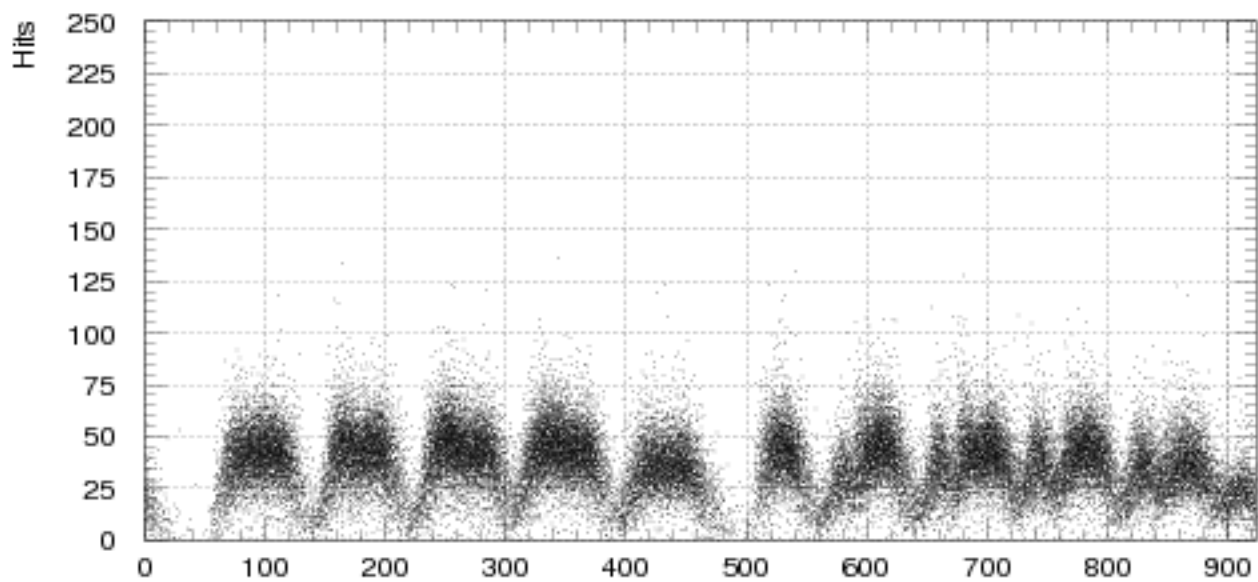


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)

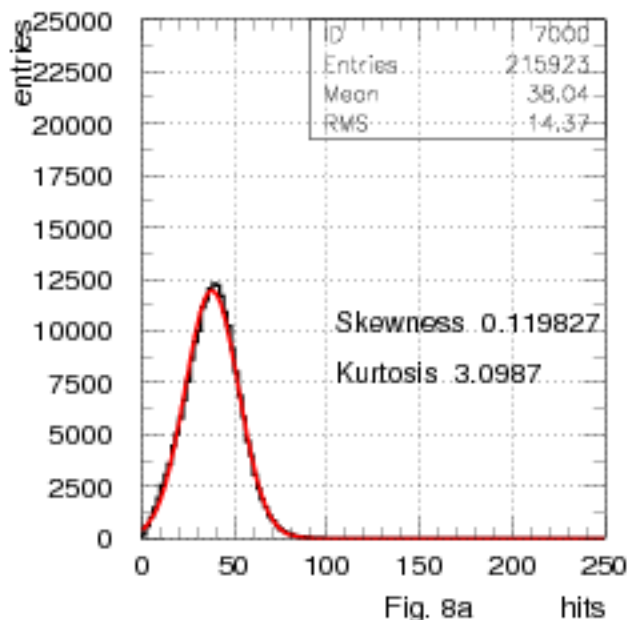


Fig. 8a hits

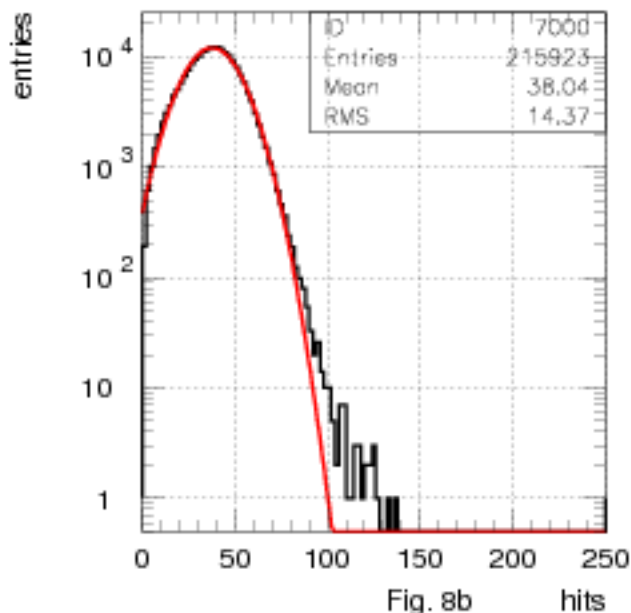


Fig. 8b hits

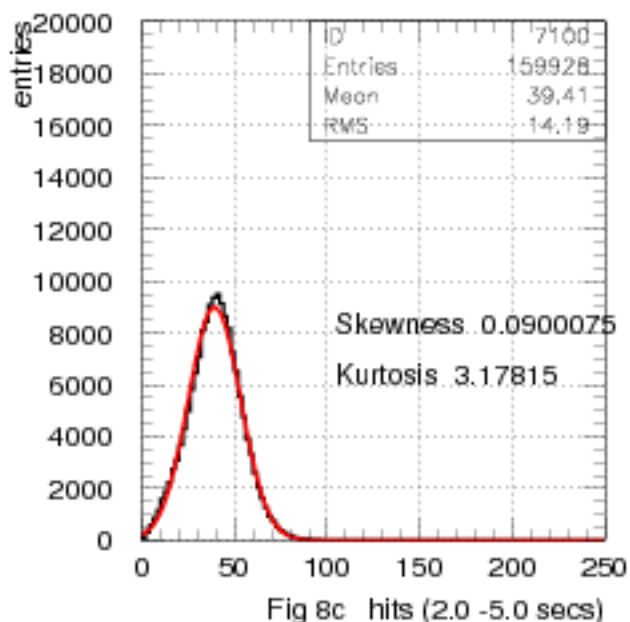


Fig 8c hits (2.0 -5.0 secs)

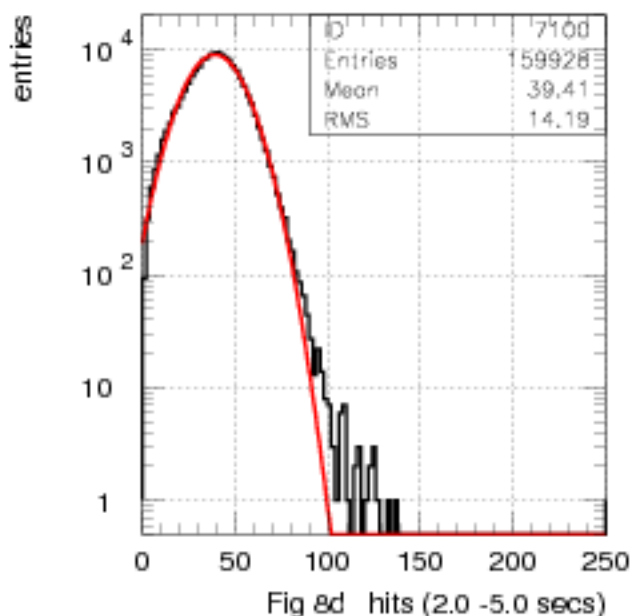


Fig 8d hits (2.0 -5.0 secs)

Comparison of GTK(1) hits /5ms with triggers /5 ms

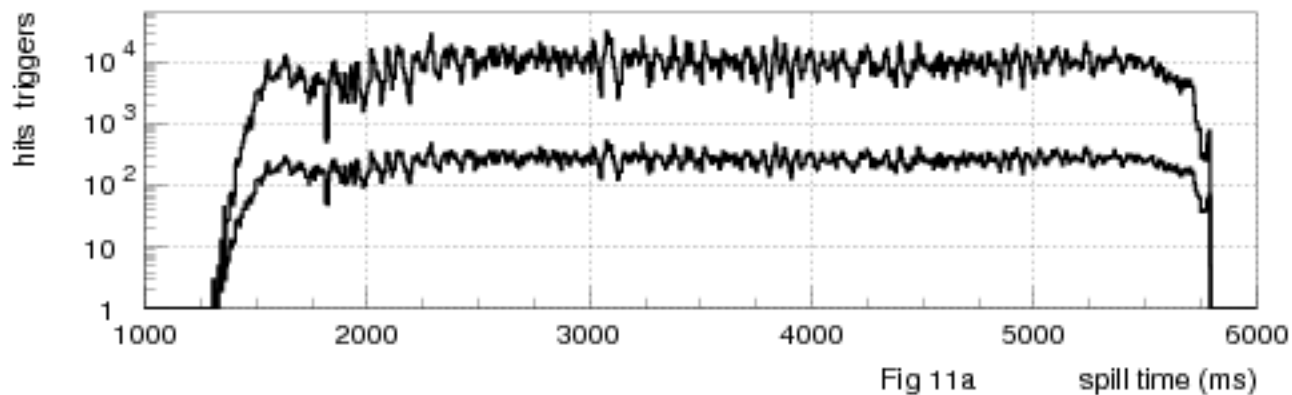


Fig 11a spill time (ms)

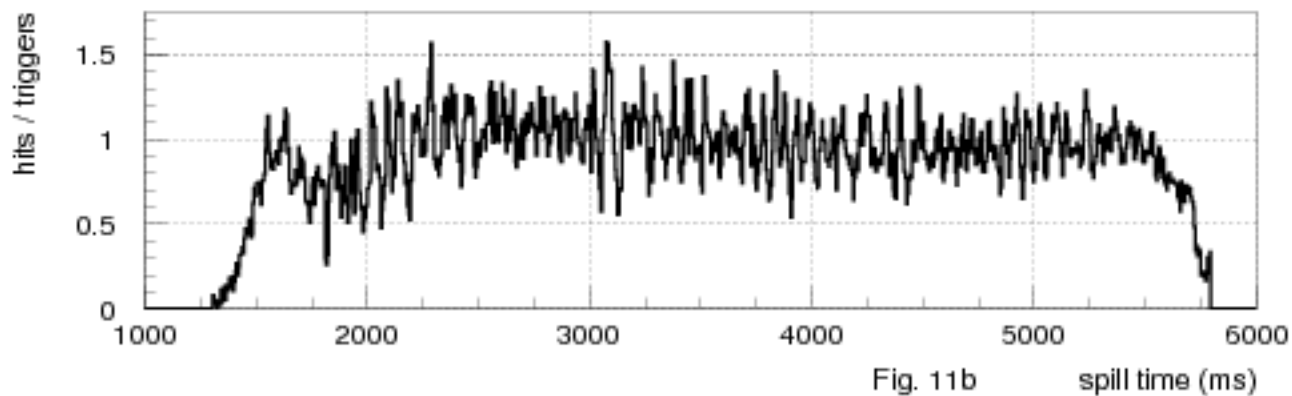


Fig. 11b spill time (ms)

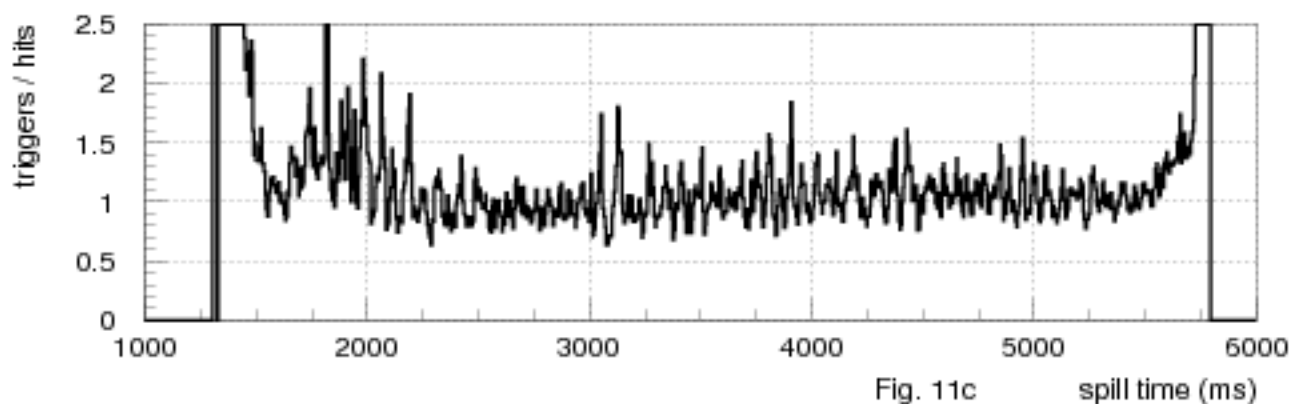
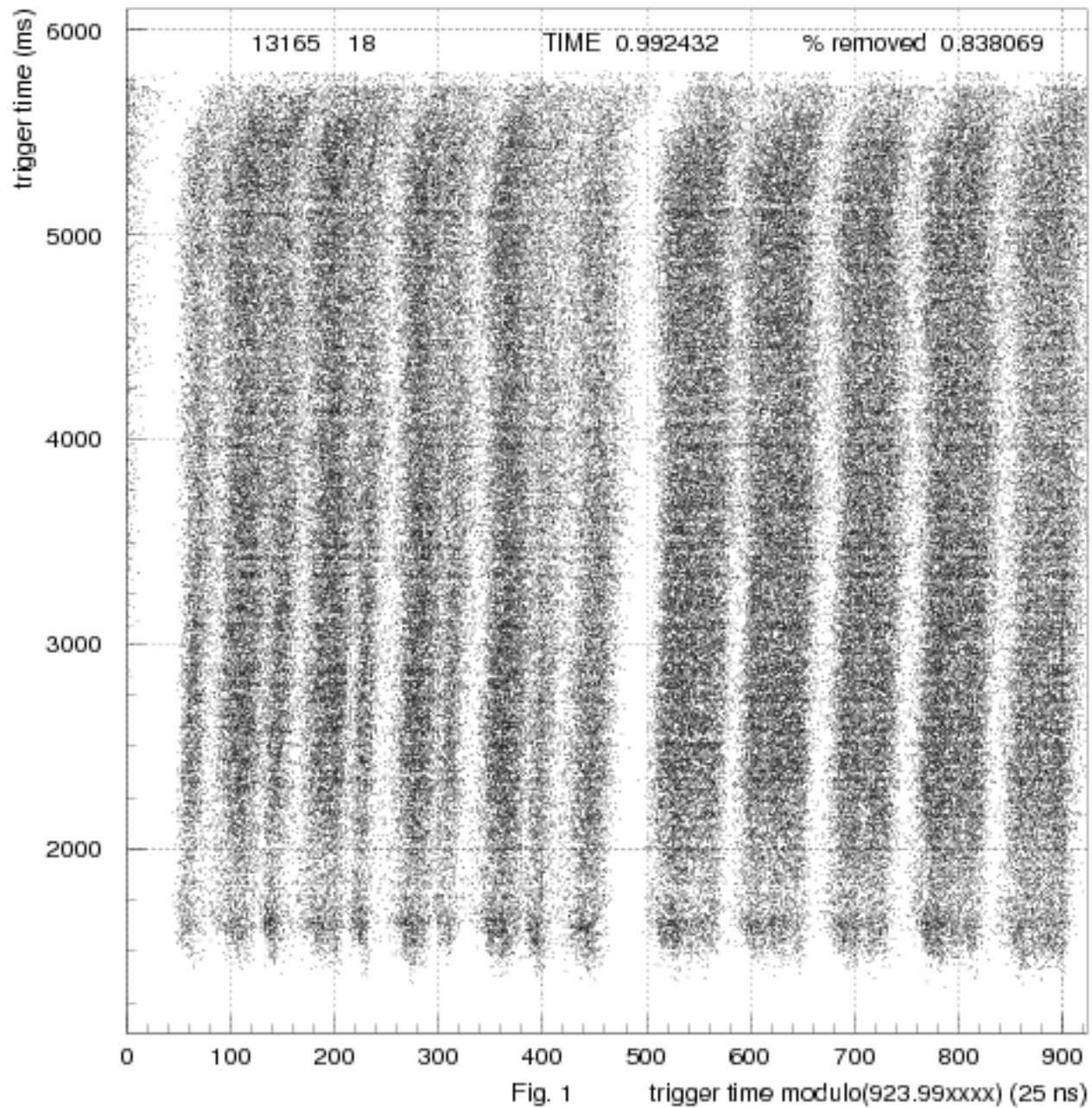


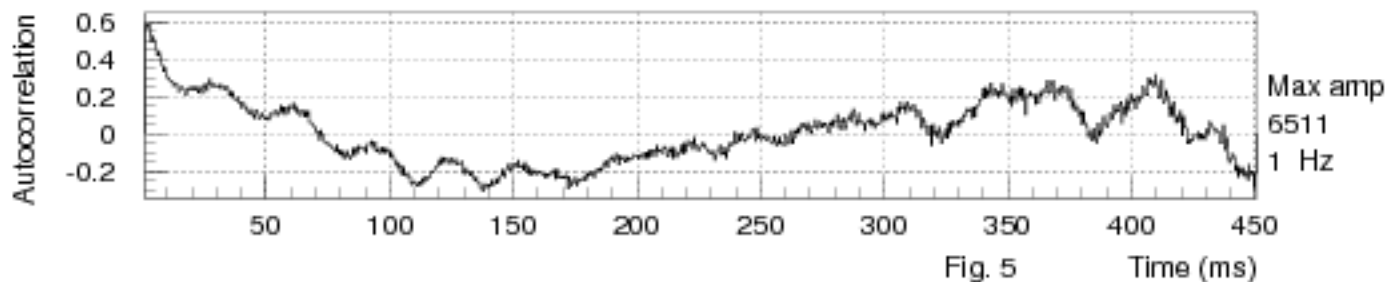
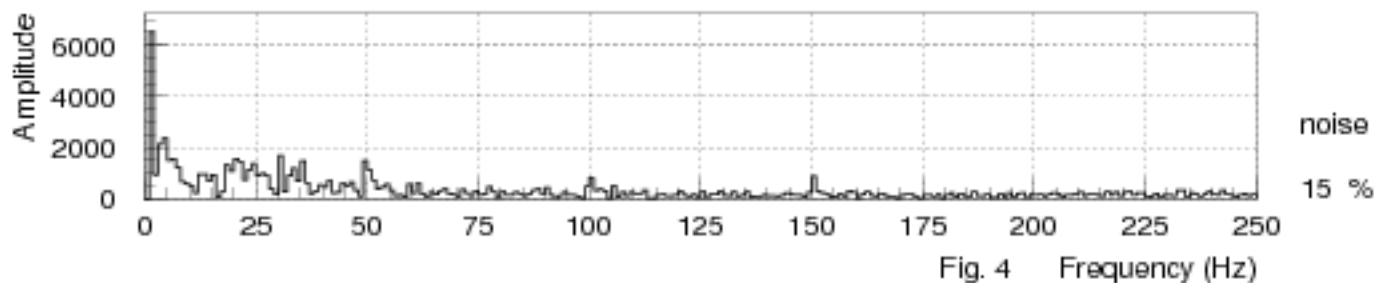
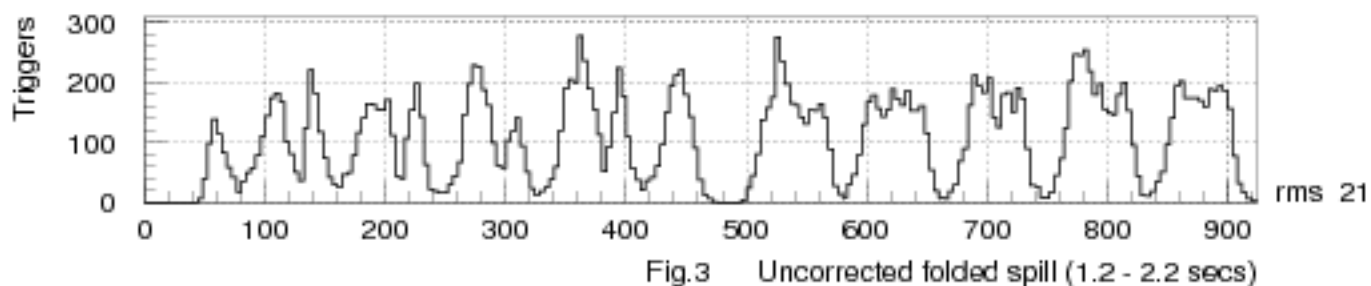
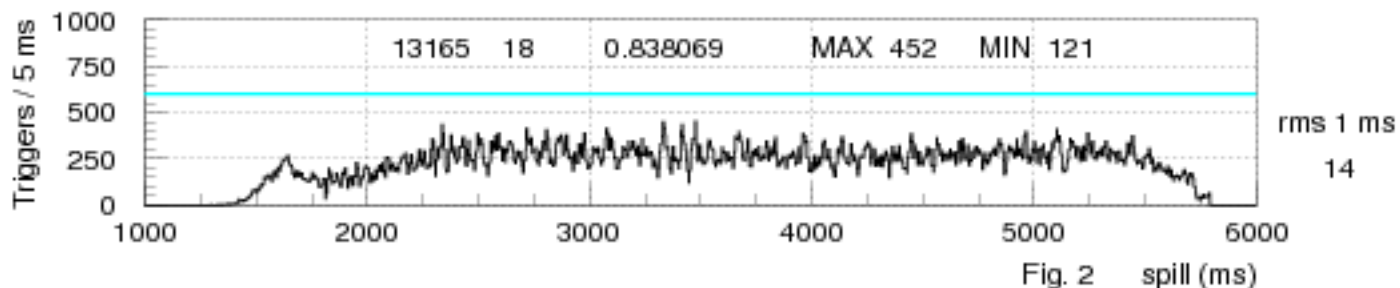
Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)

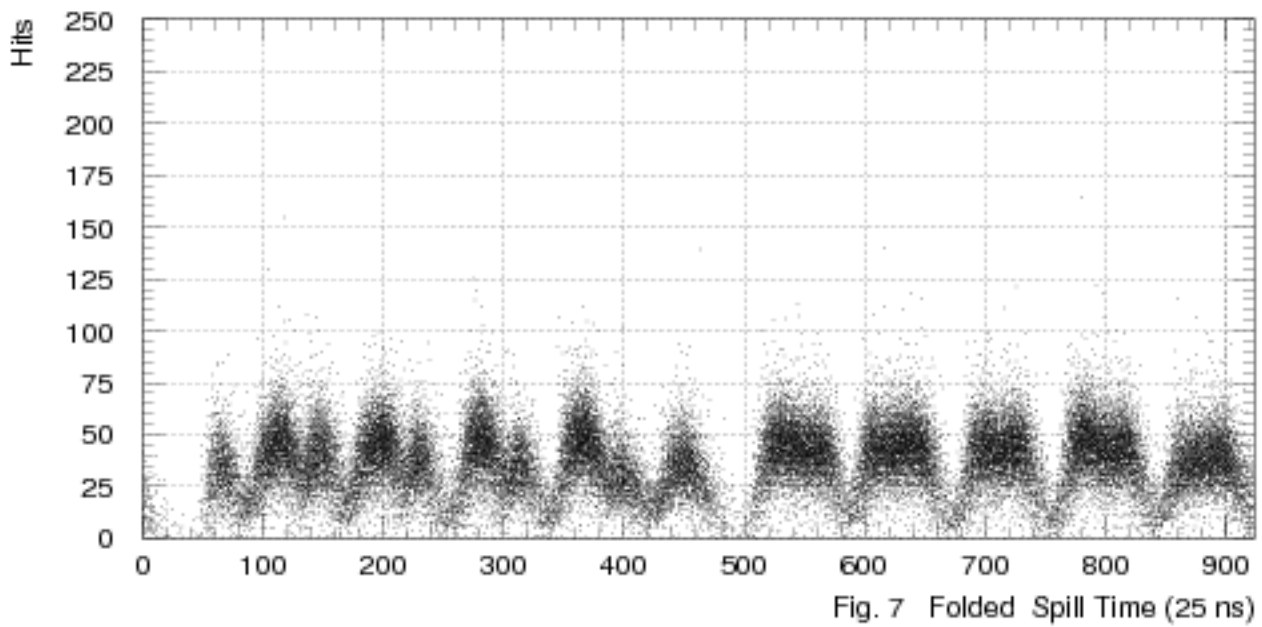
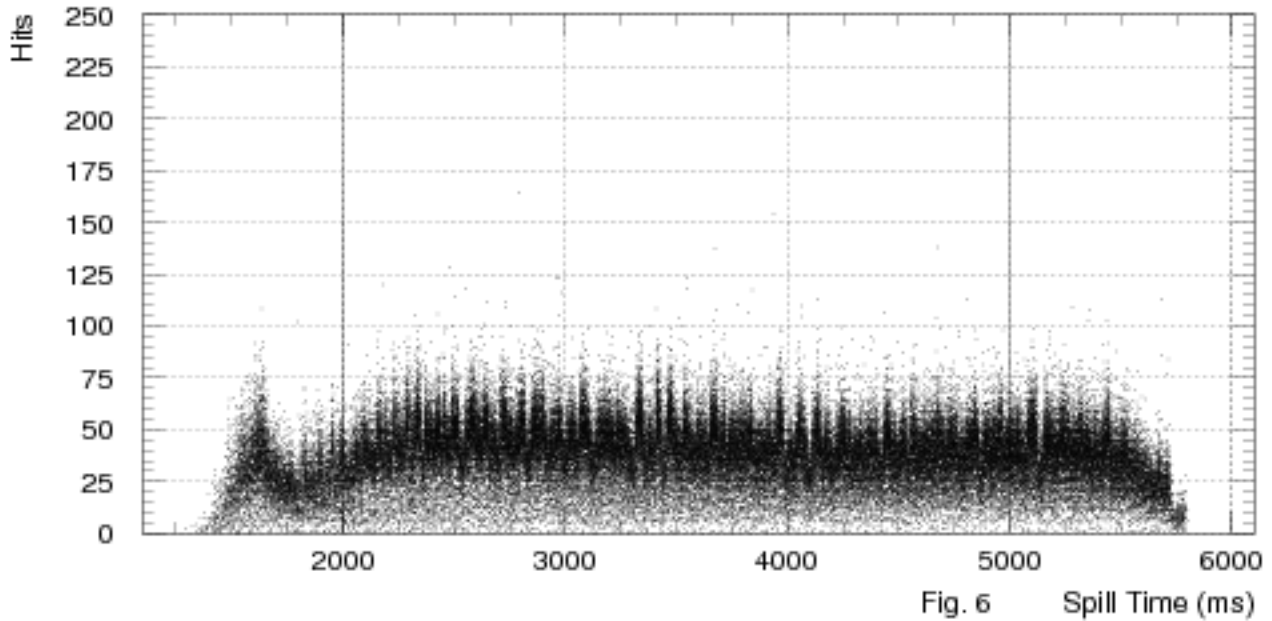


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Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)

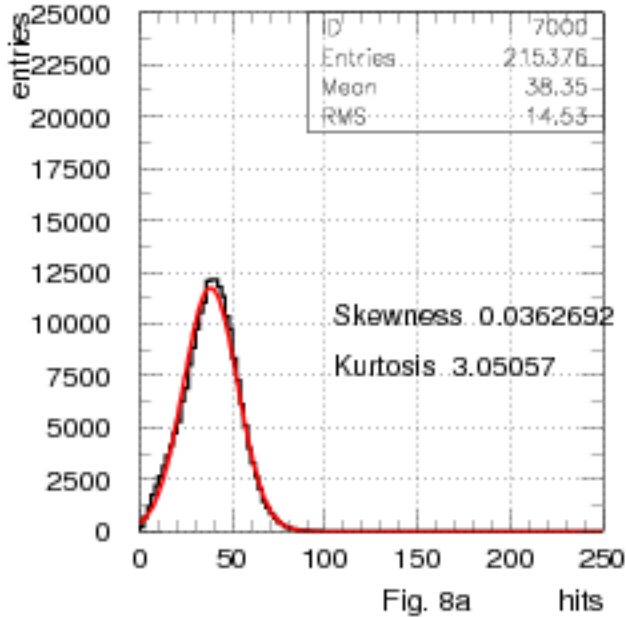


Fig. 8a hits

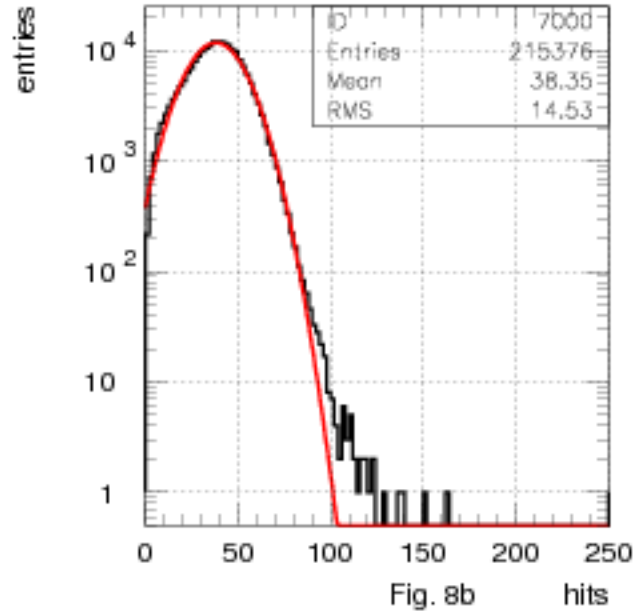


Fig. 8b hits

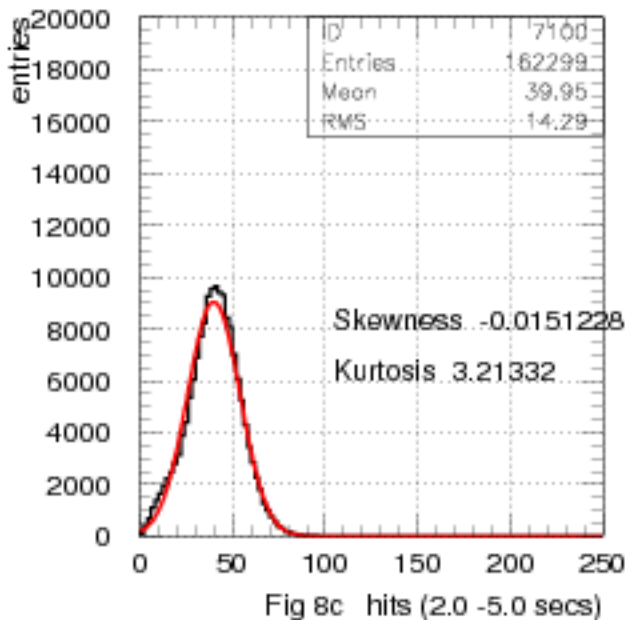


Fig 8c hits (2.0 -5.0 secs)

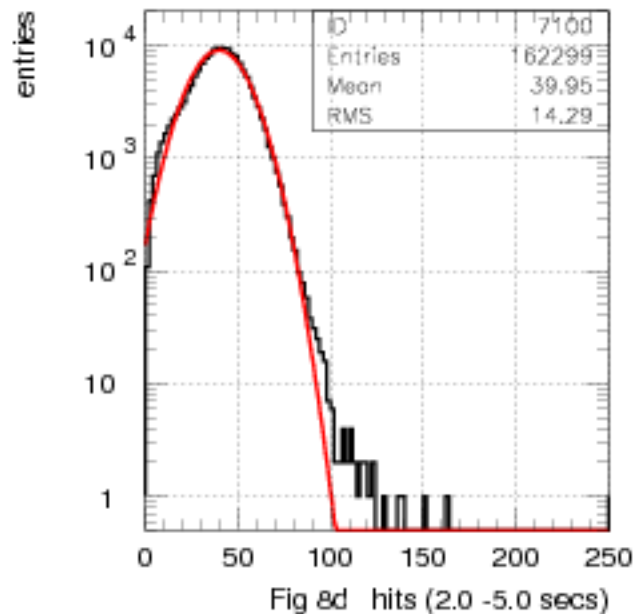


Fig 8d hits (2.0 -5.0 secs)

Comparison of GTK(1) hits /5ms with triggers /5 ms

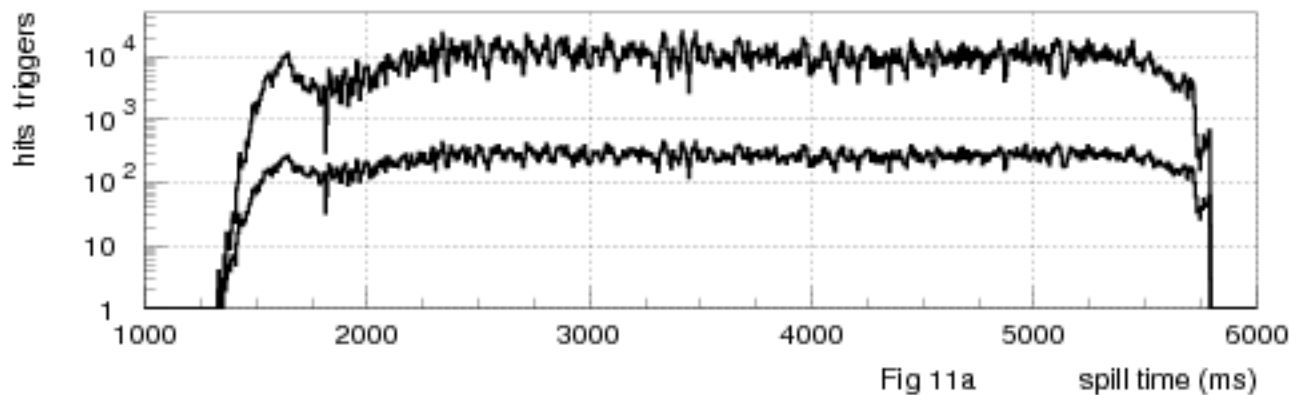


Fig 11a spill time (ms)

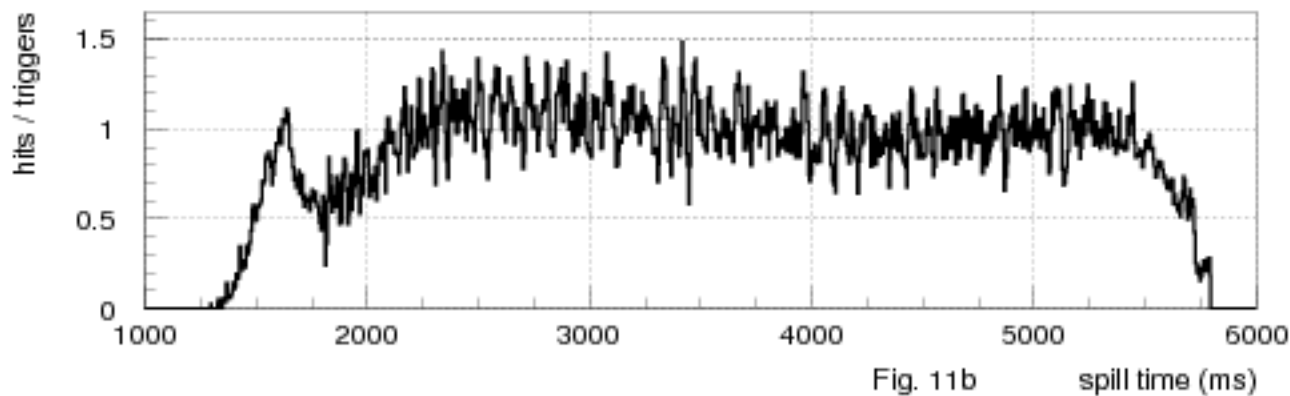


Fig. 11b spill time (ms)

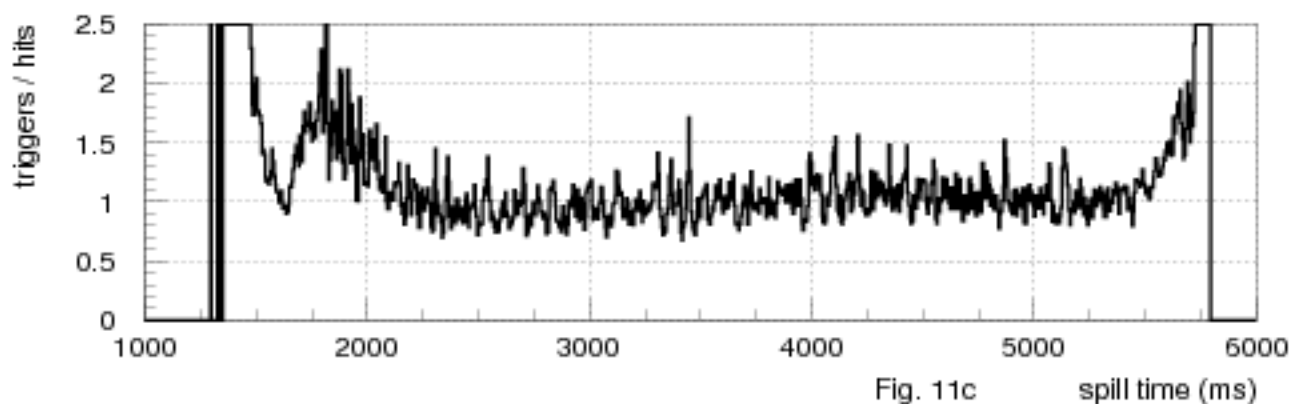
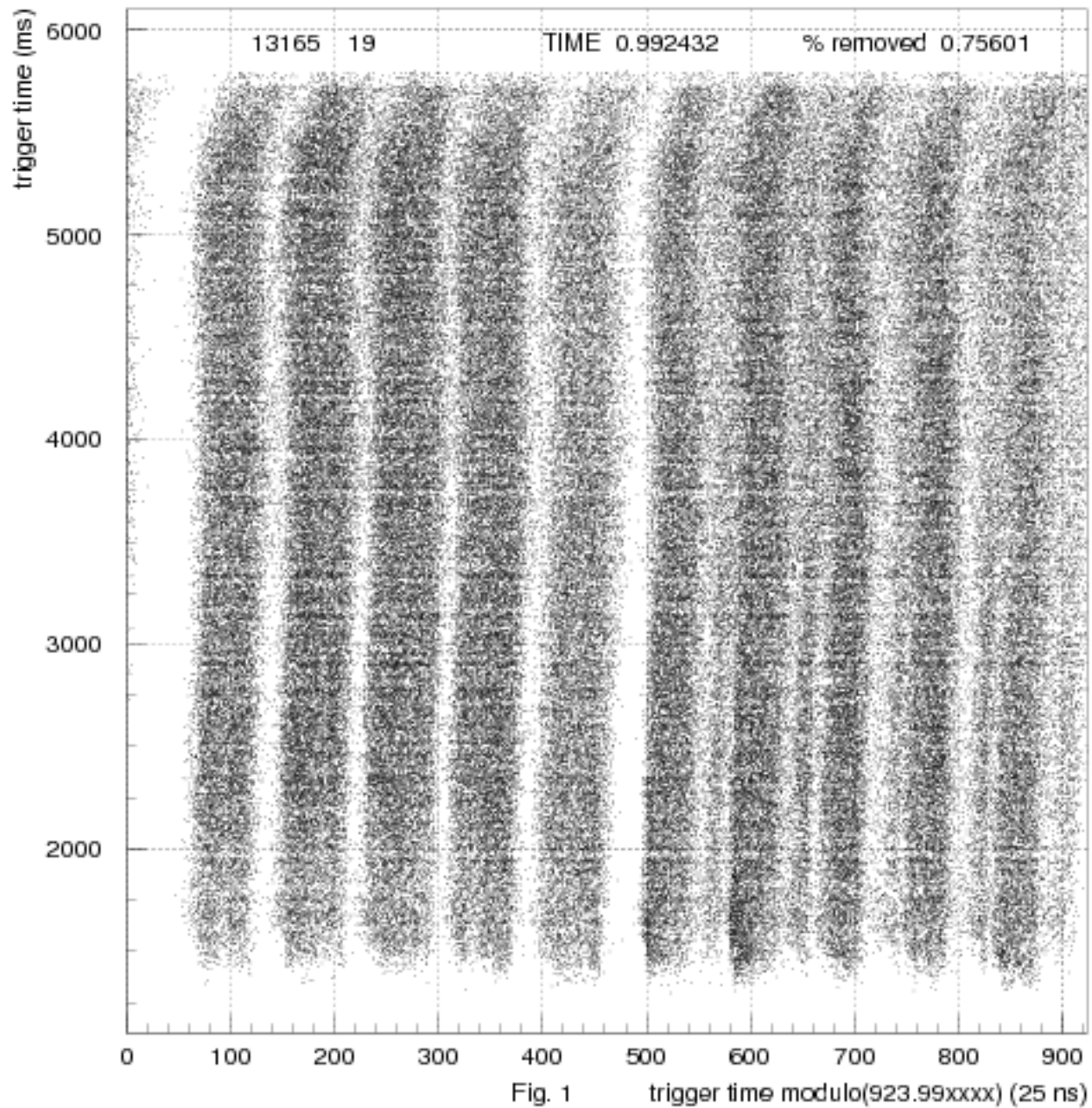


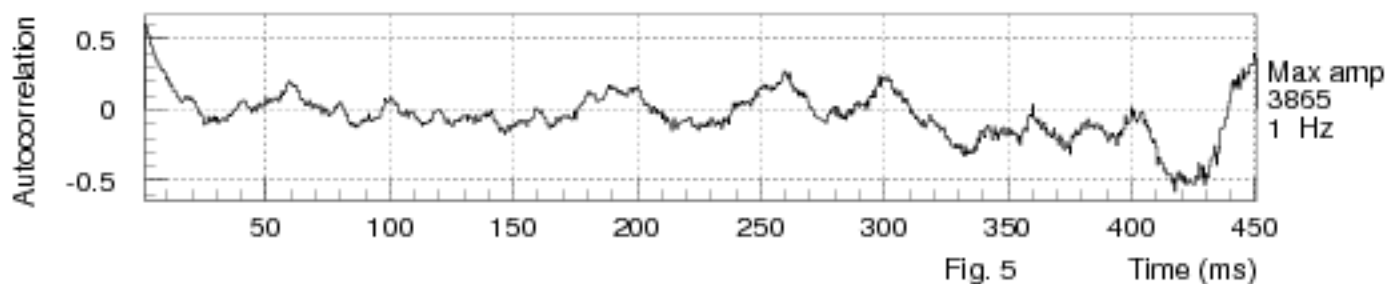
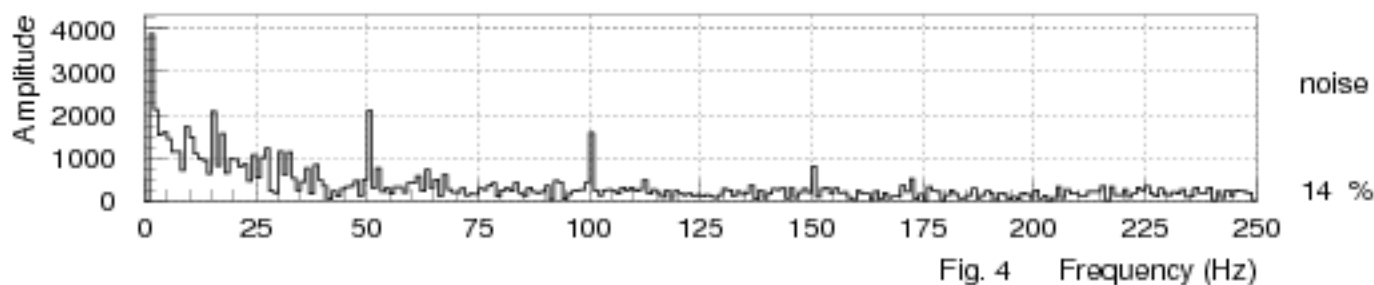
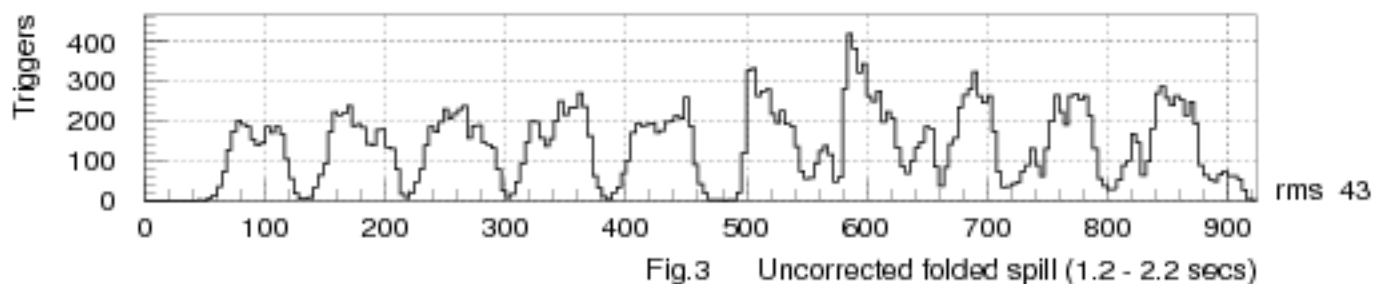
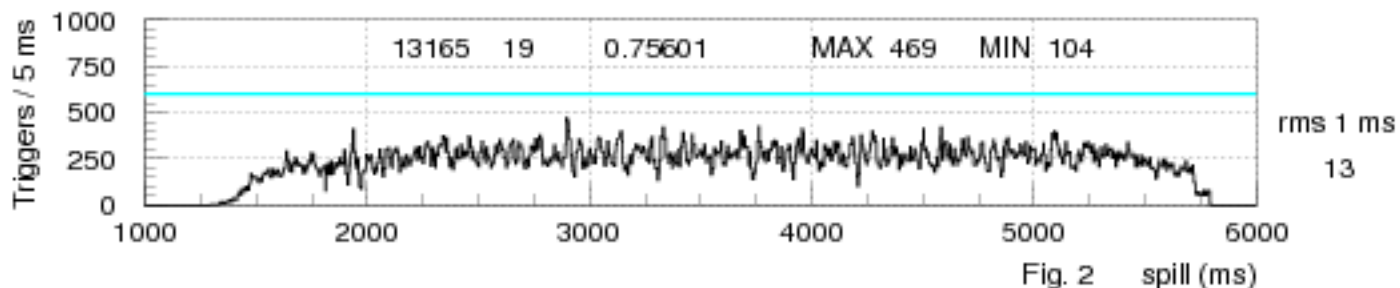
Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



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Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

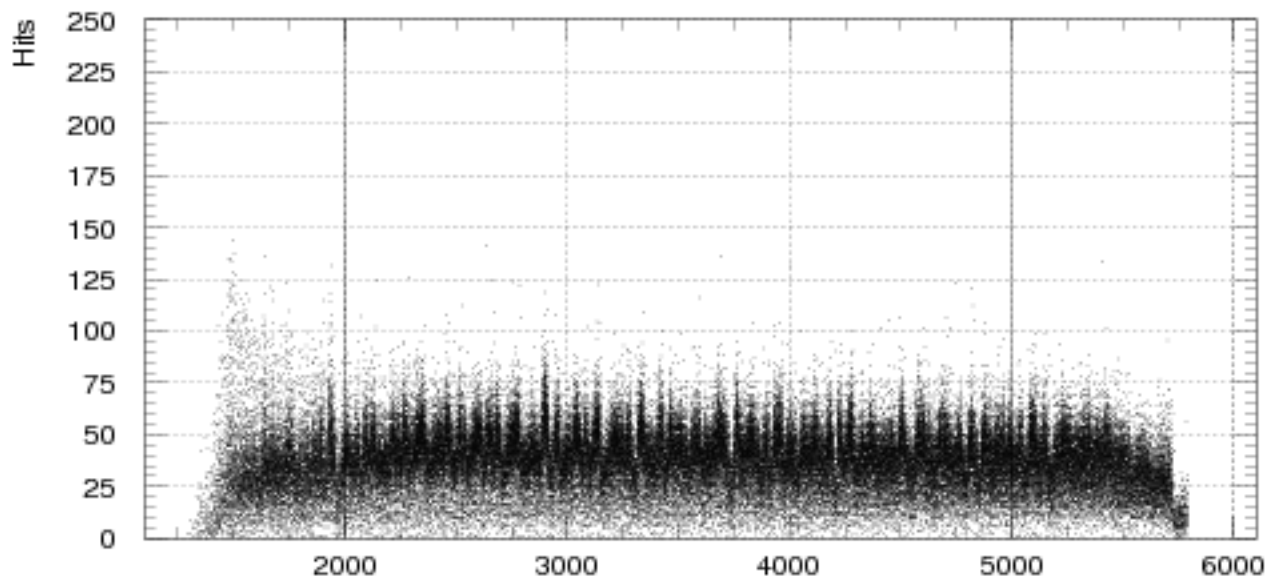


Fig. 6 Spill Time (ms)

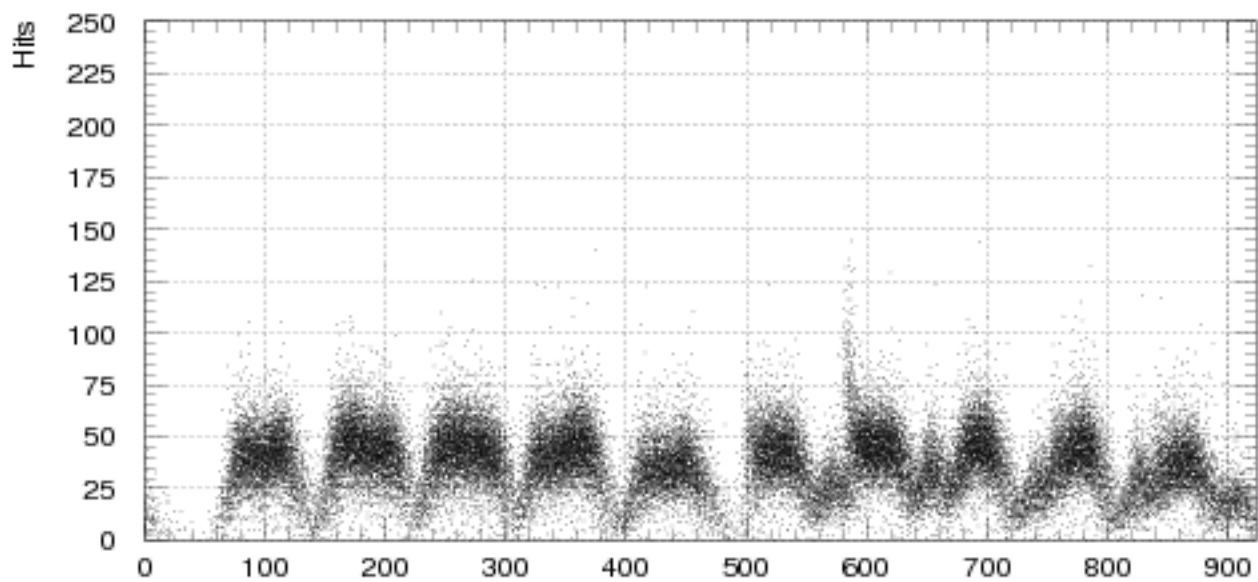
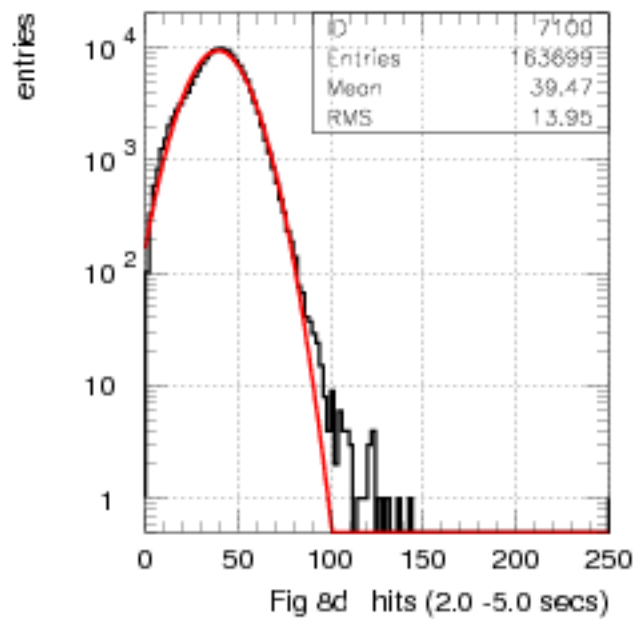
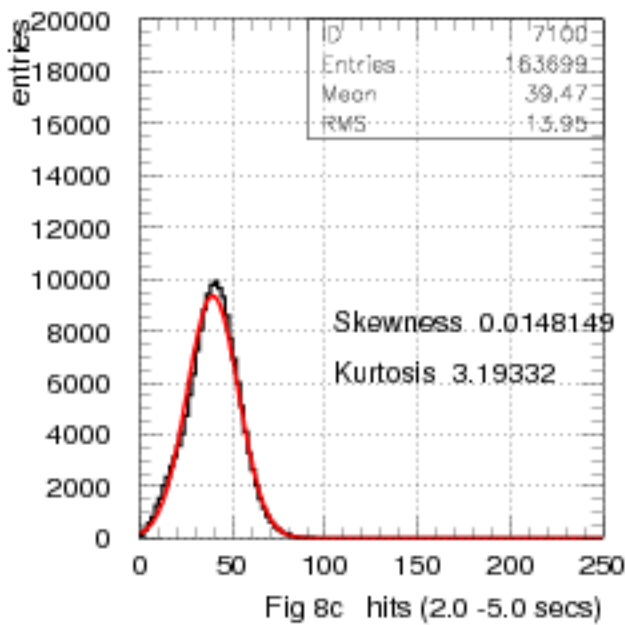
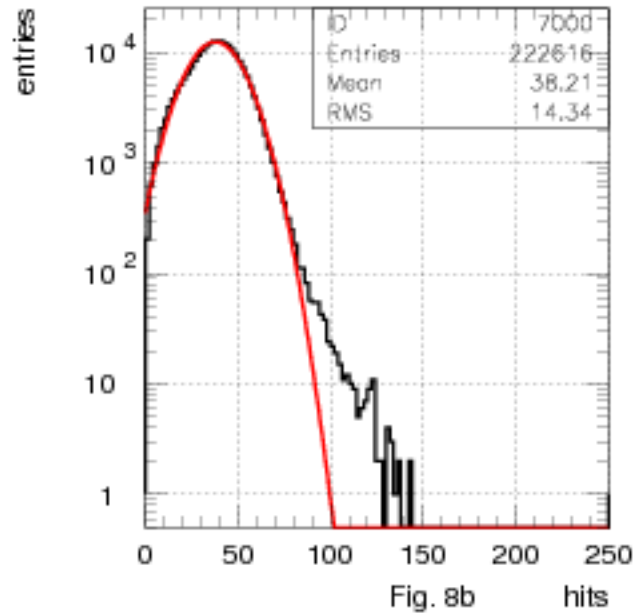
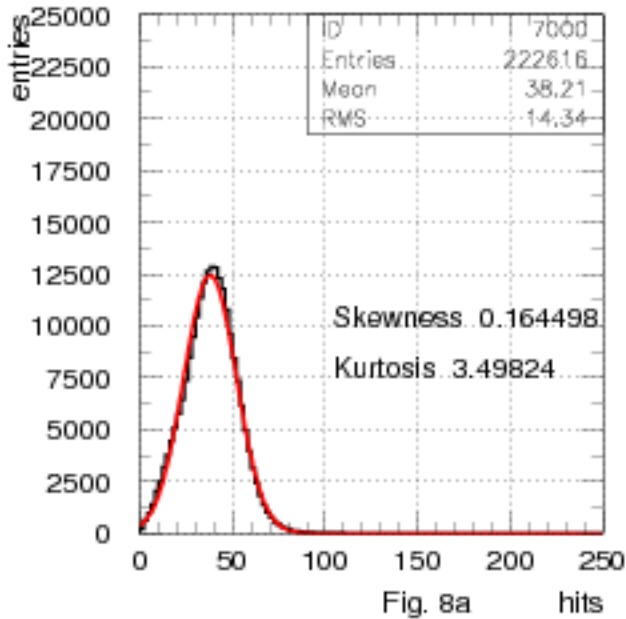
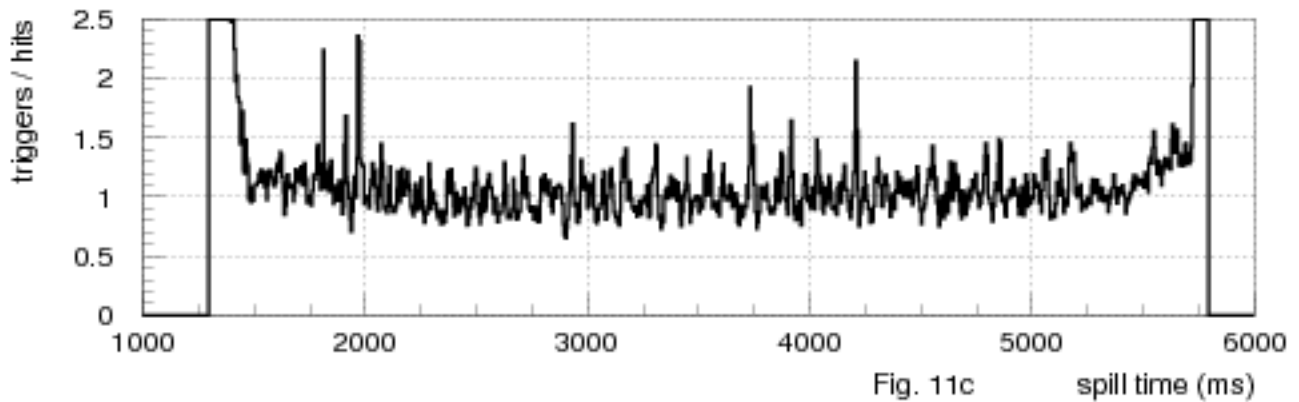
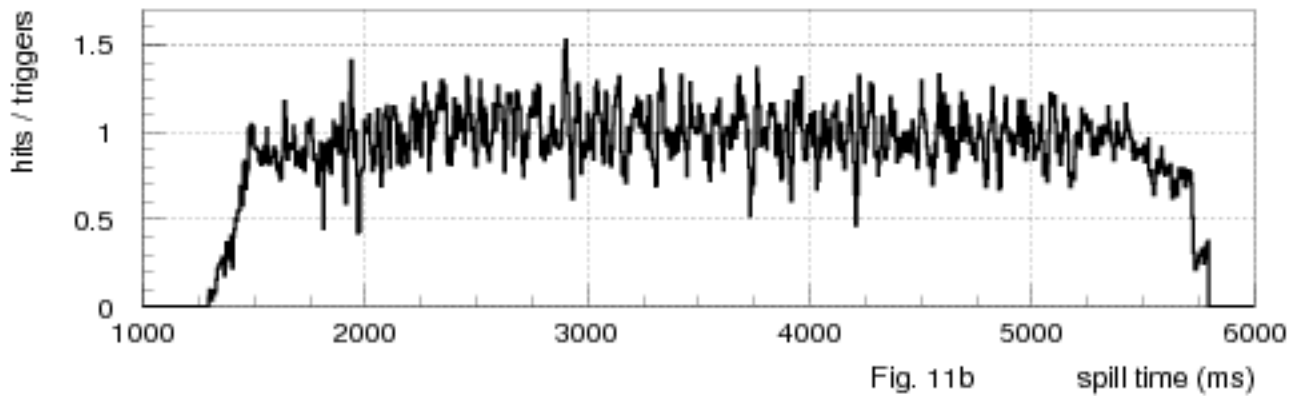
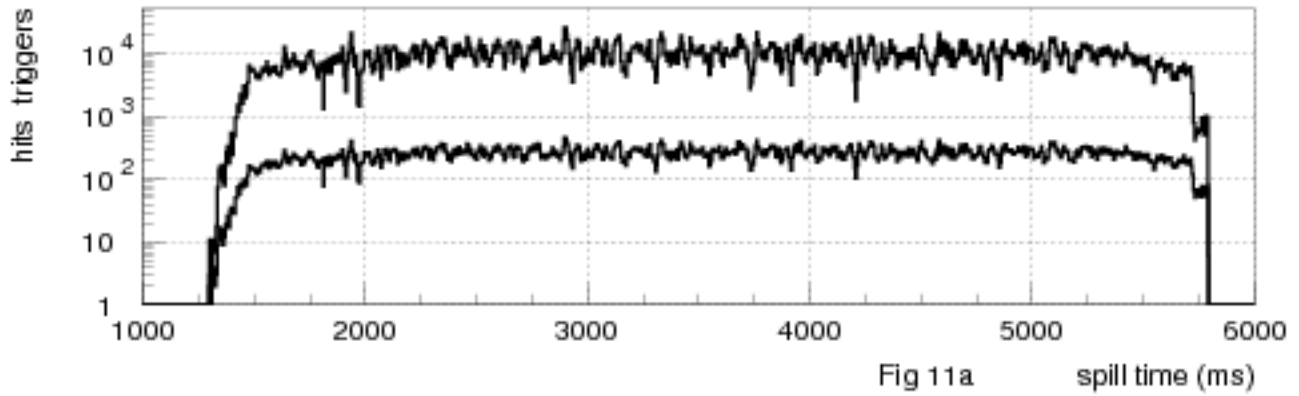


Fig. 7 Folded Spill Time (25 ns)

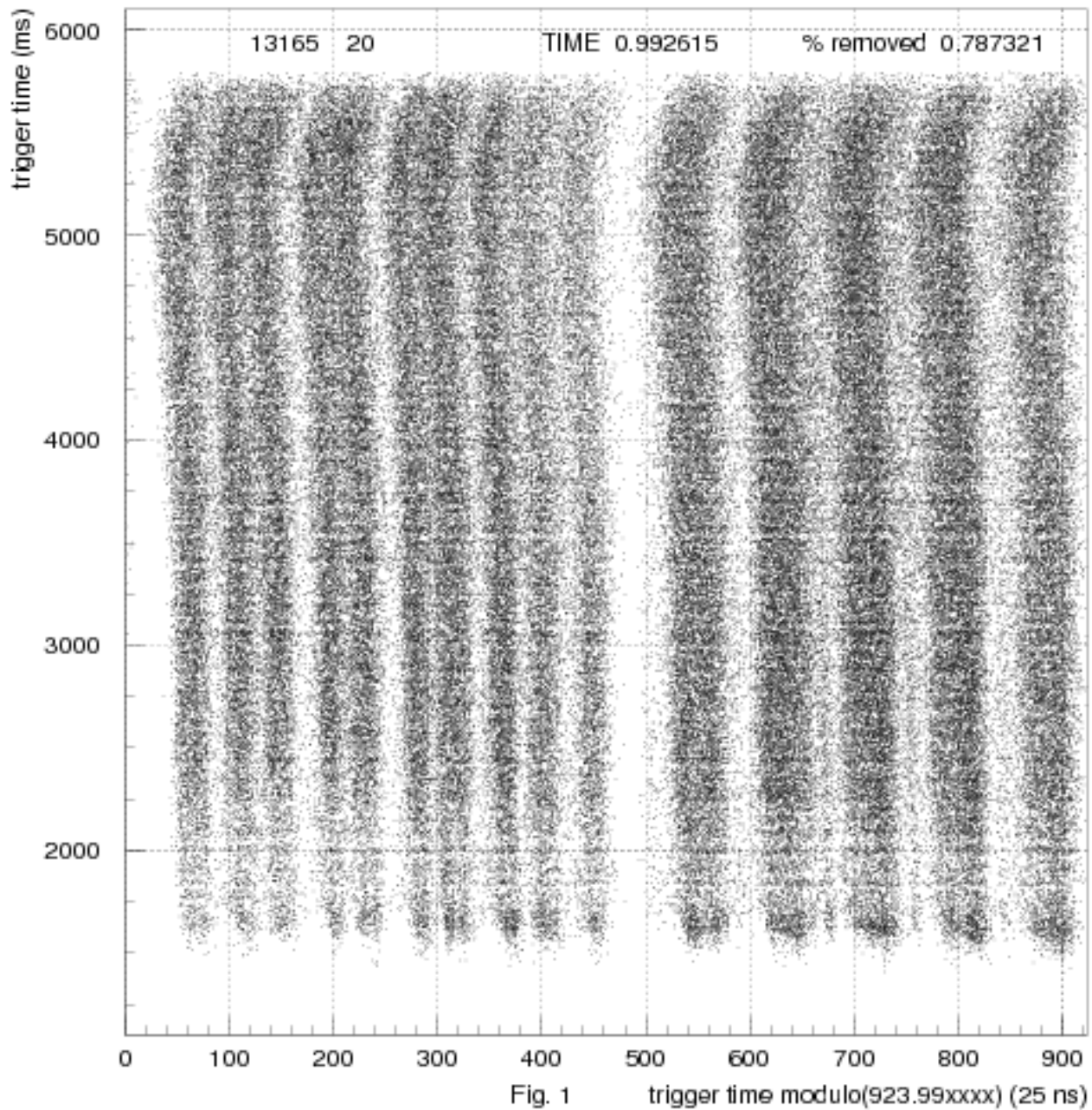
Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

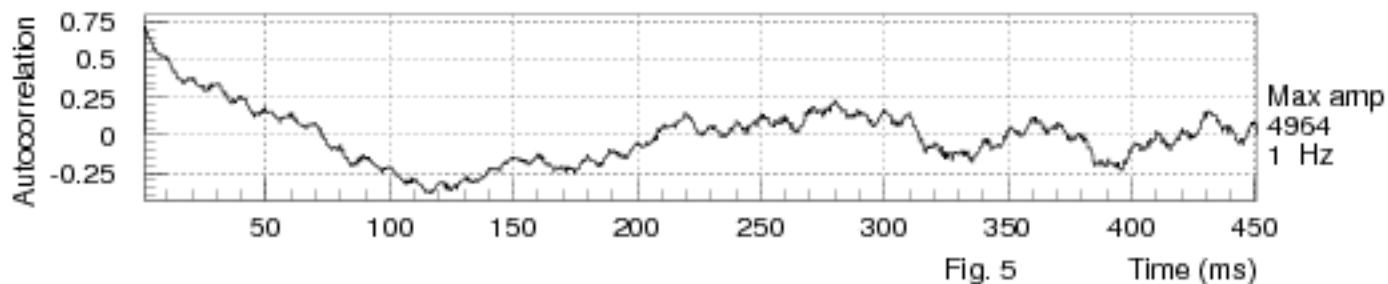
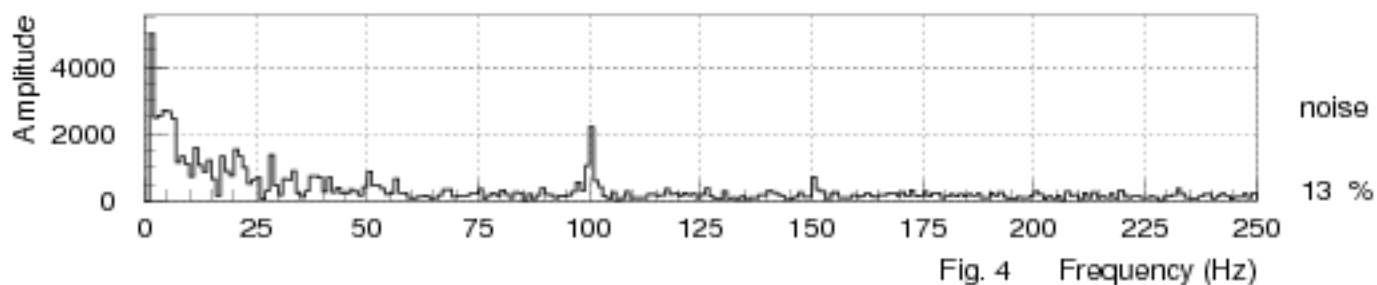
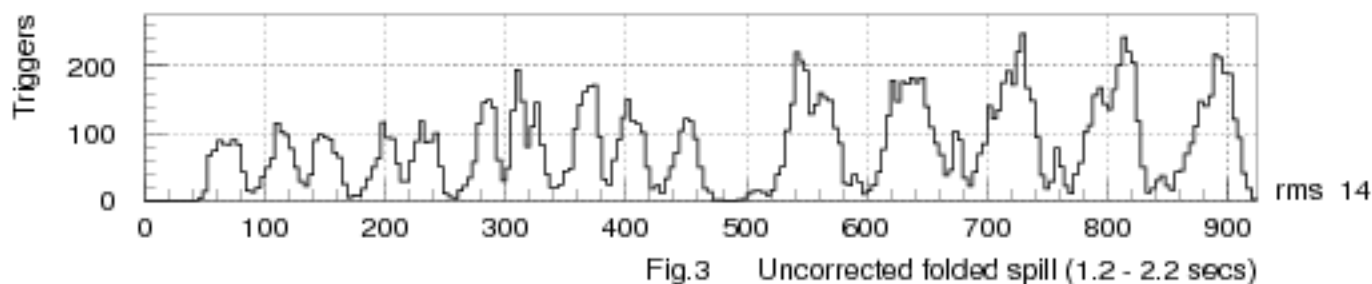
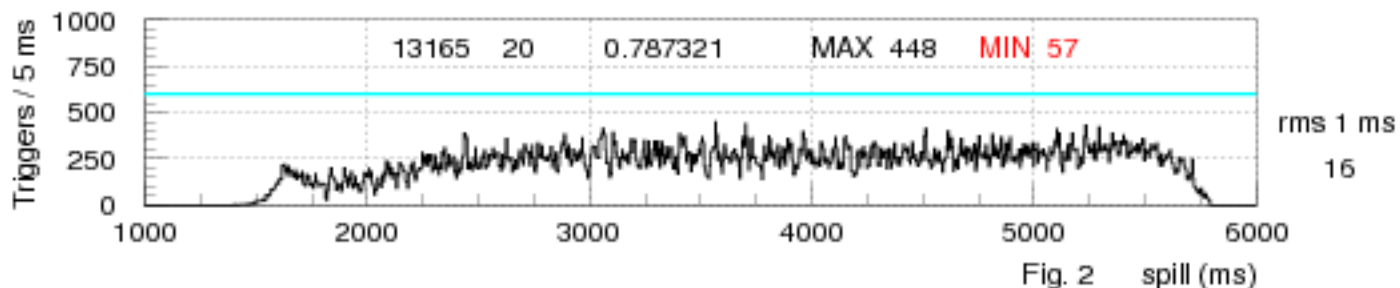


corrected spill (2D spill cut 10, hit cut 0)

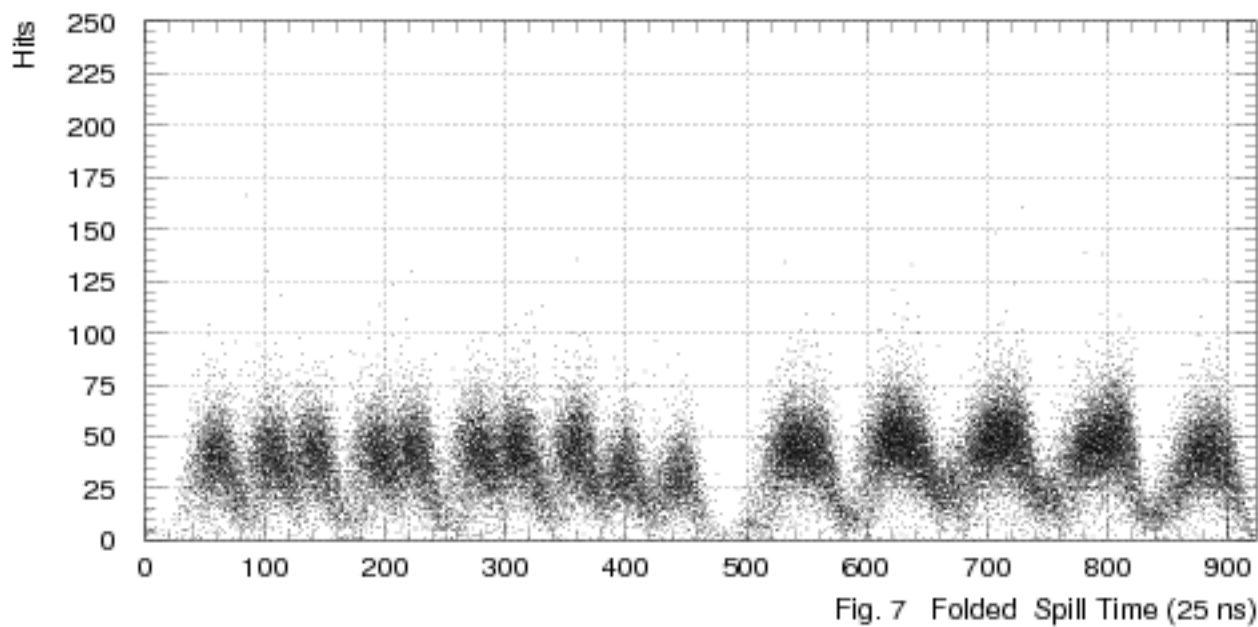
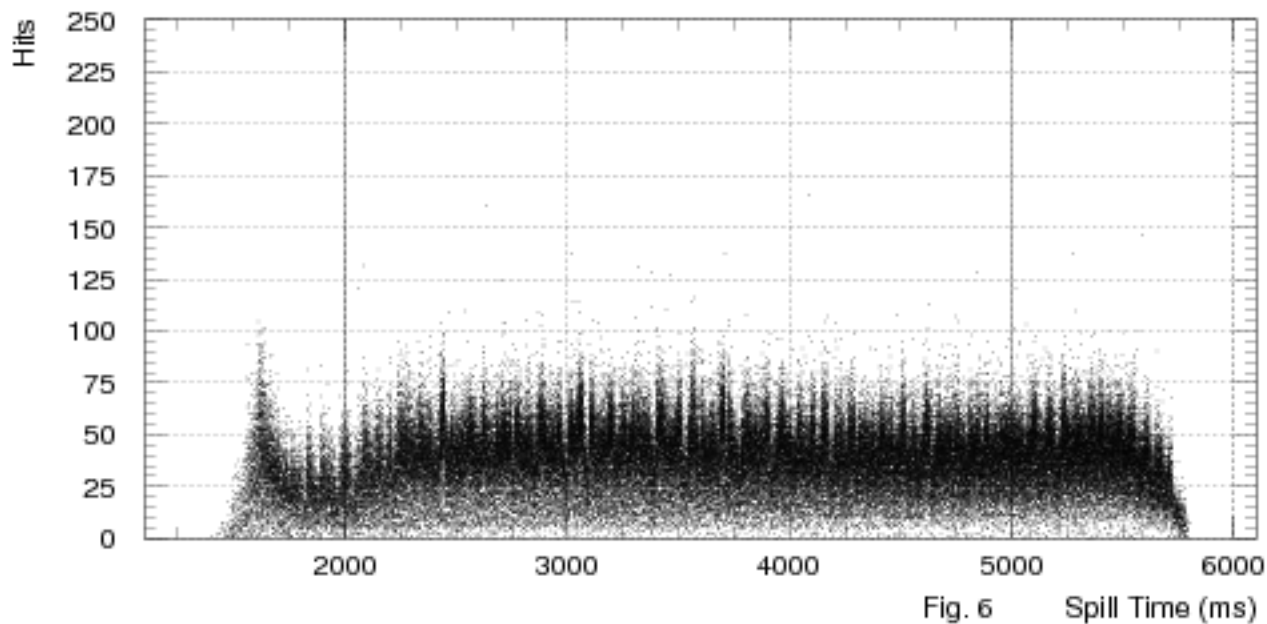


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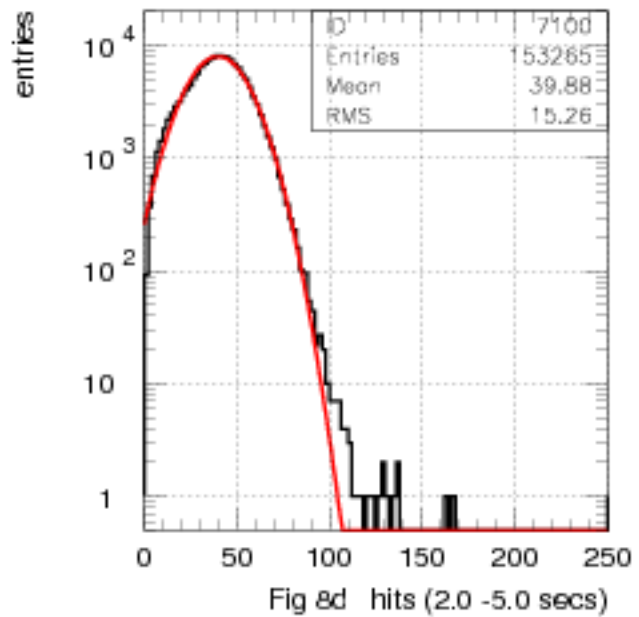
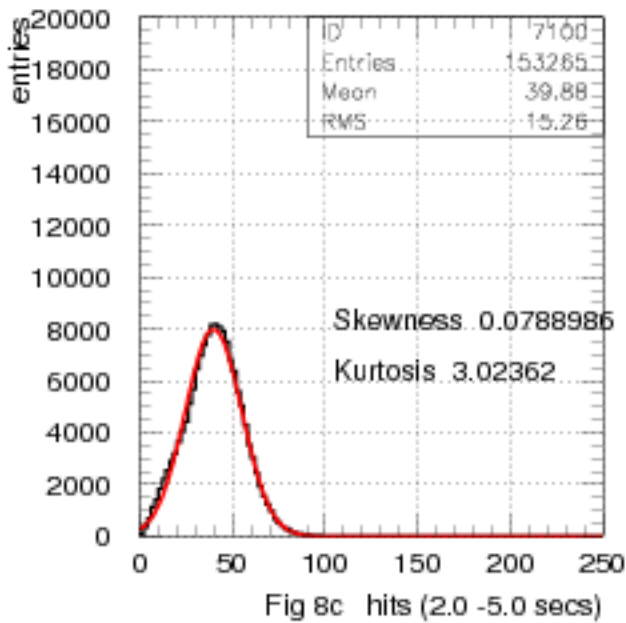
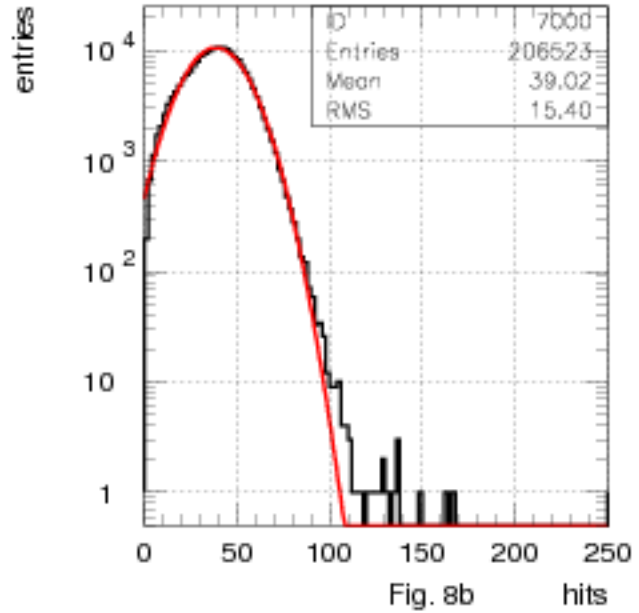
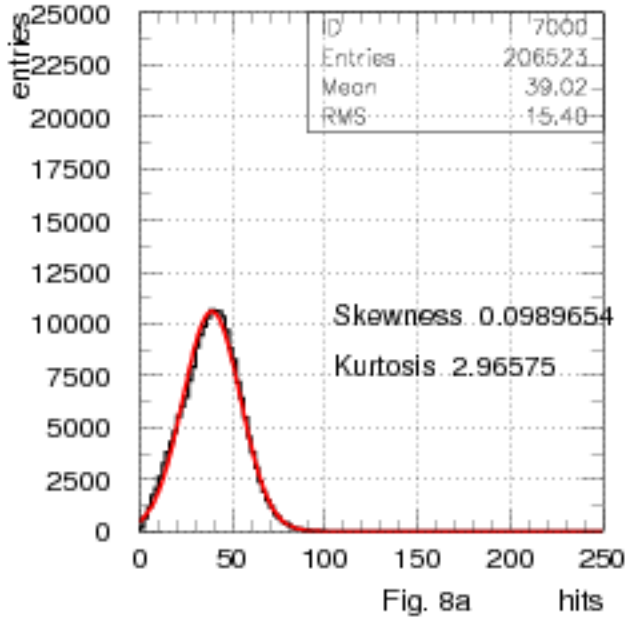
Spill - full range - 5 ms bins



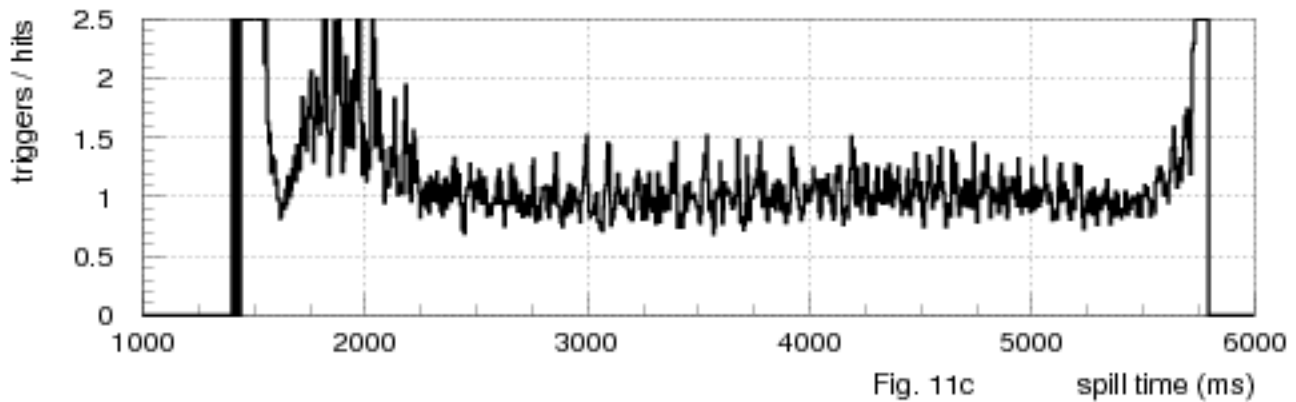
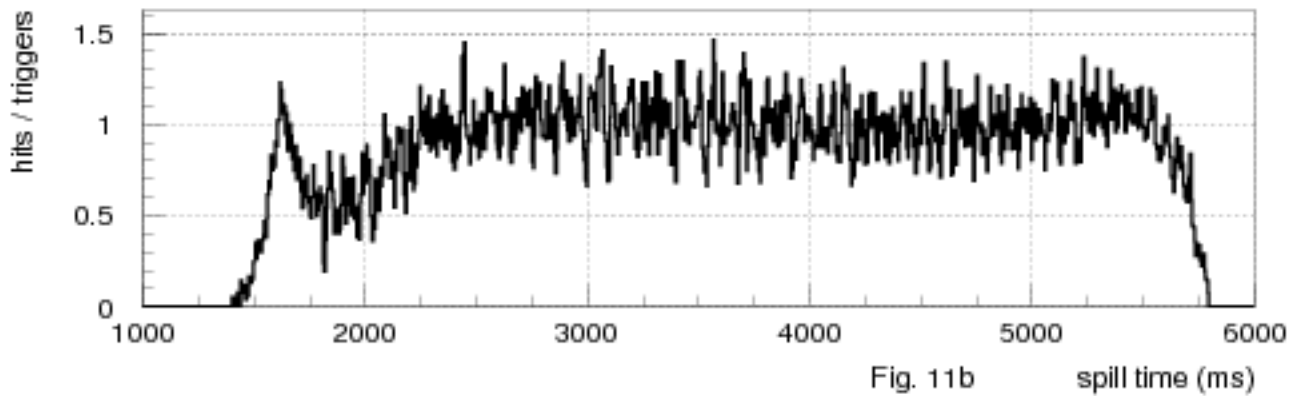
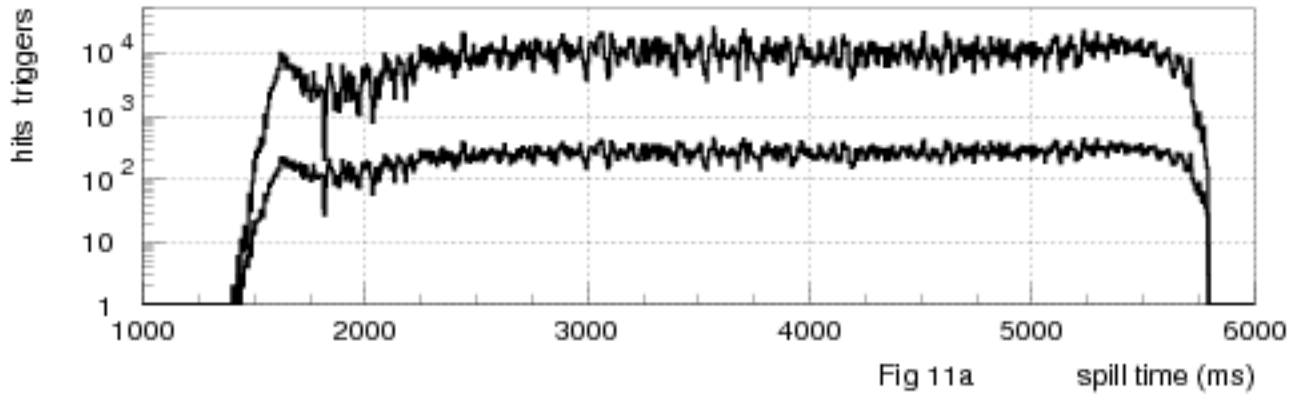
Hits GTK(1) vs Spill Time, Folded Spill Time



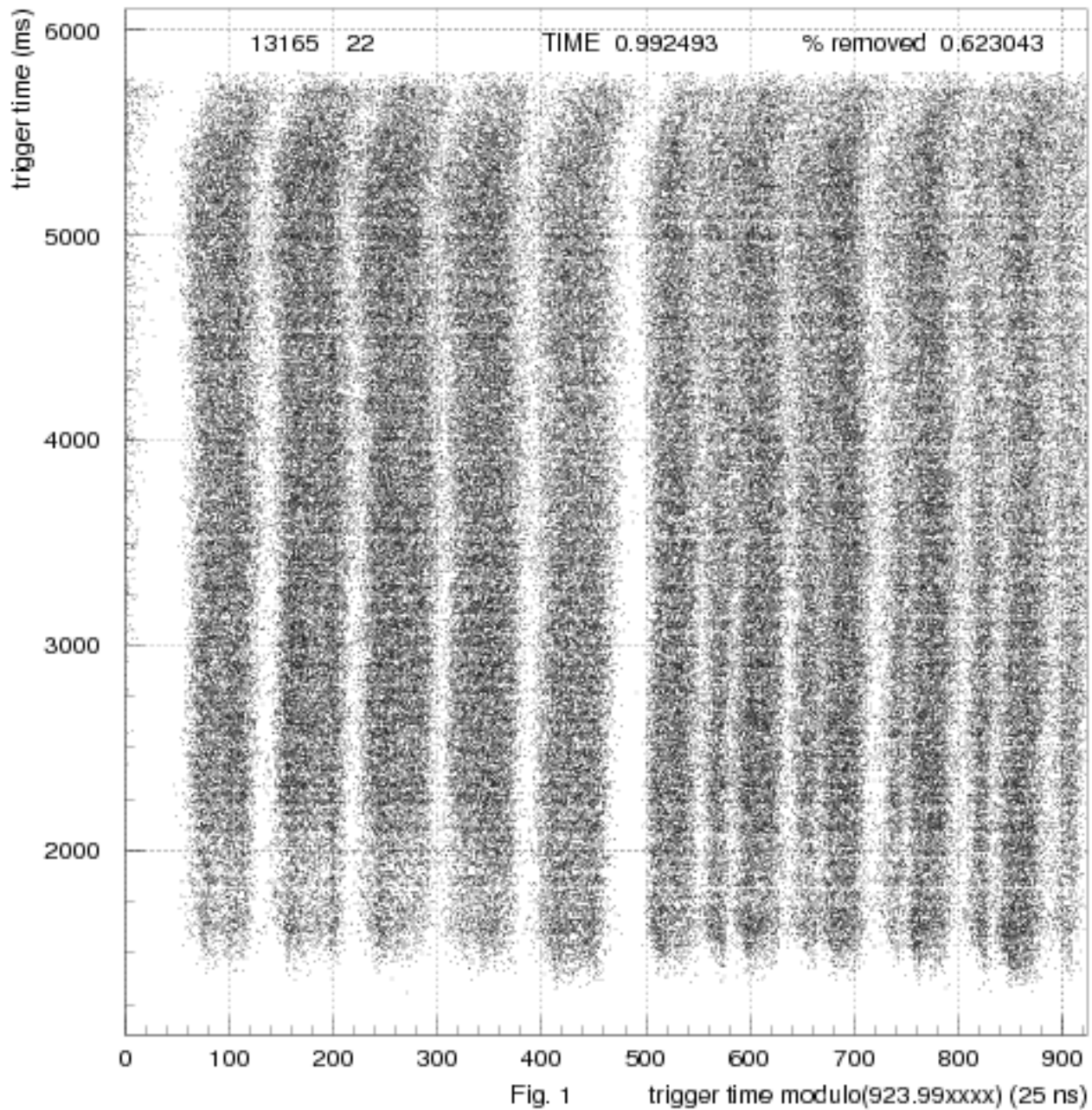
Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

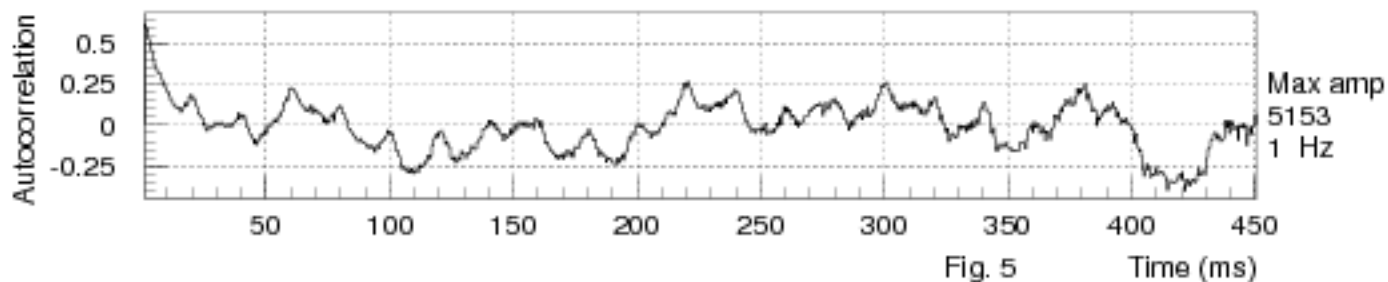
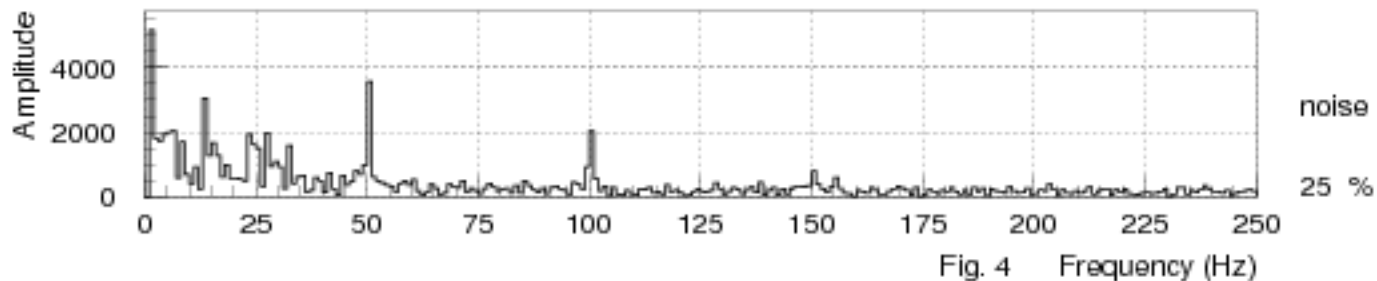
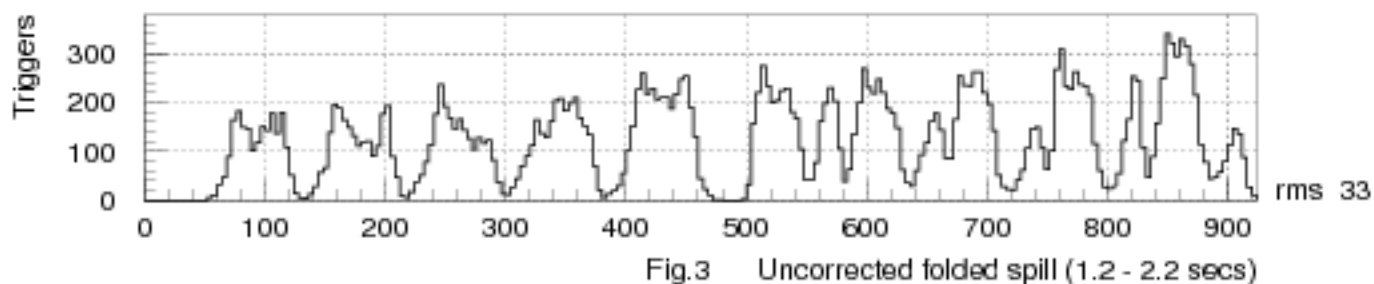
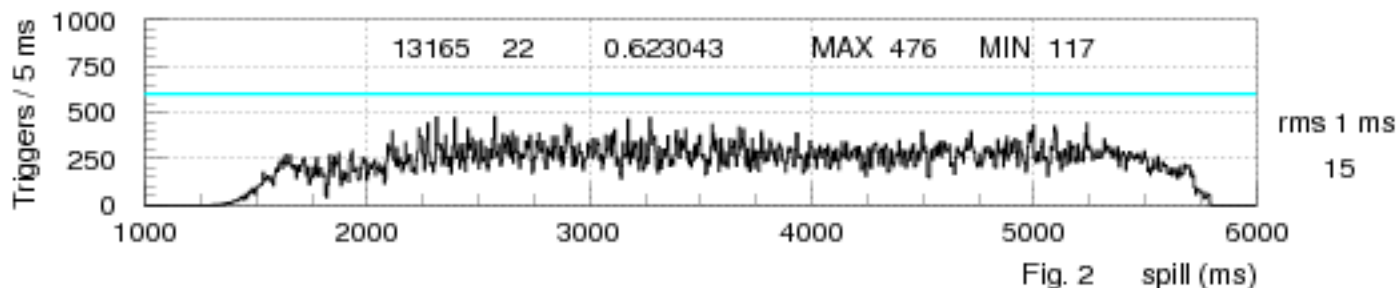


corrected spill (2D spill cut 10, hit cut 0)



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Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

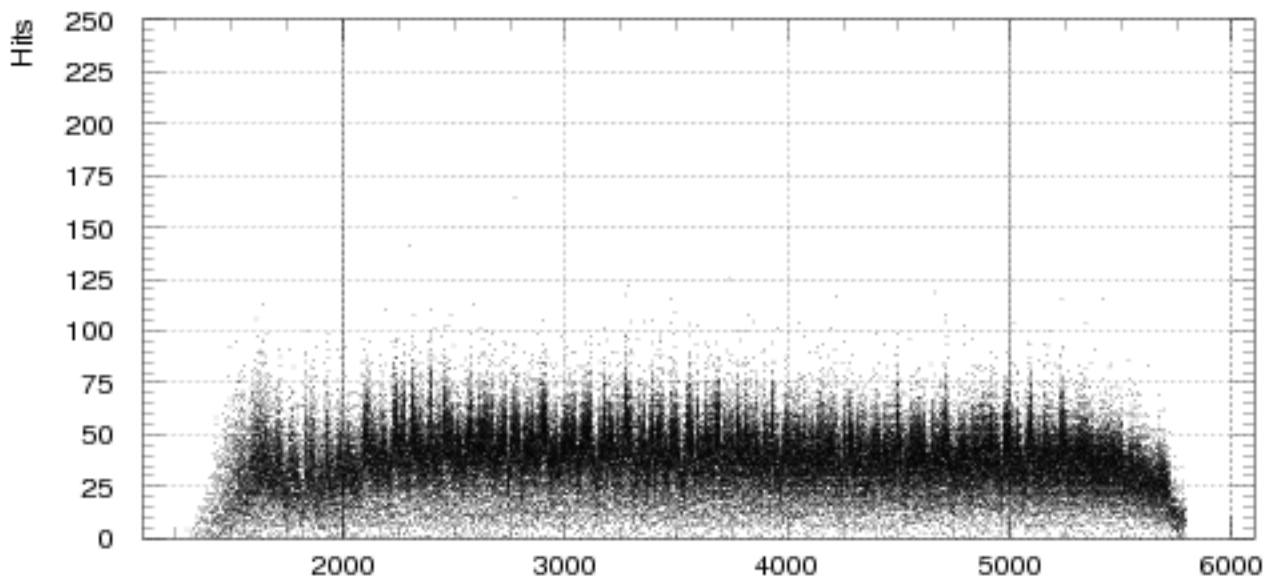


Fig. 6 Spill Time (ms)

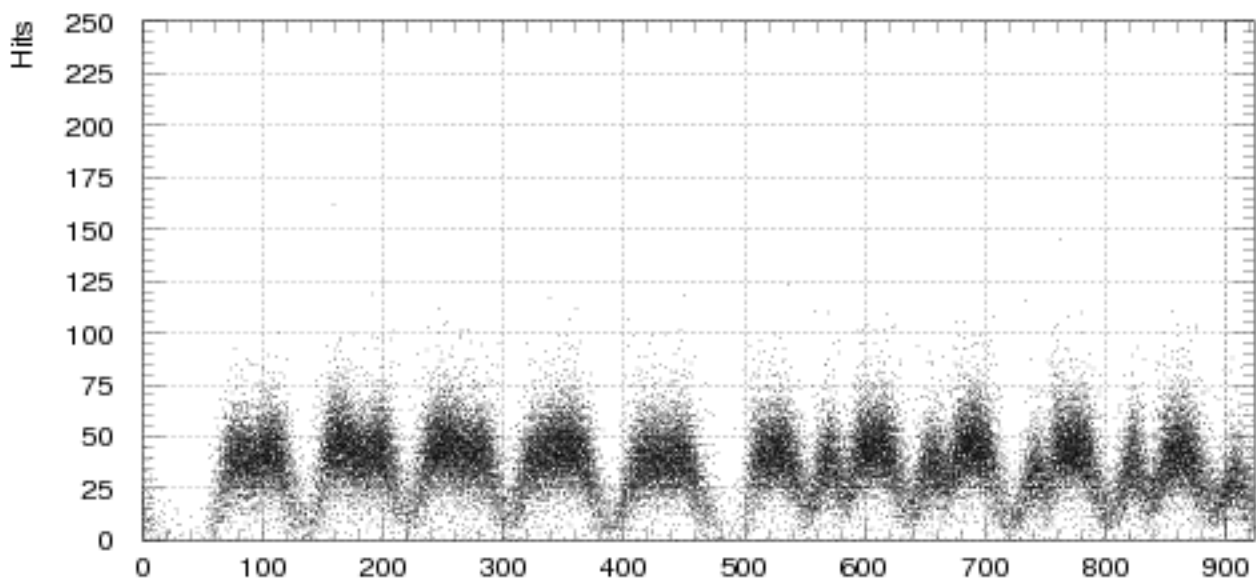


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)

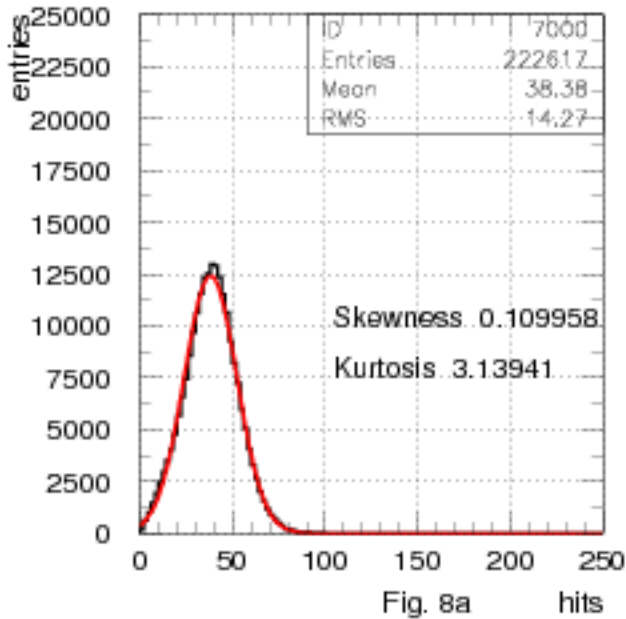


Fig. 8a hits

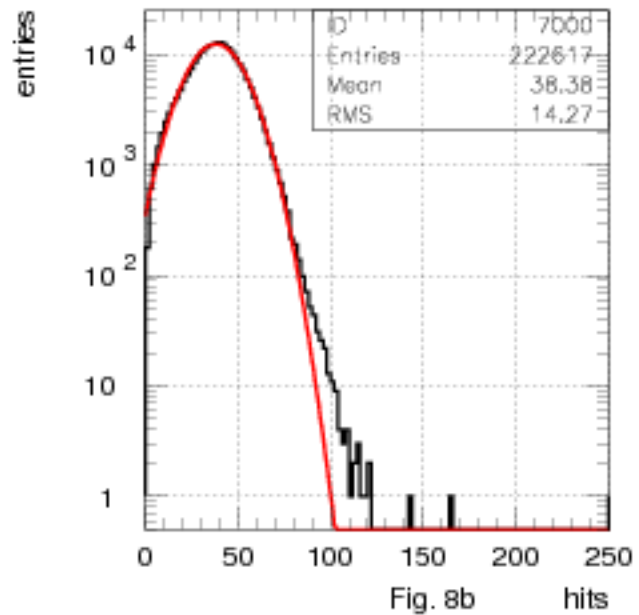


Fig. 8b hits

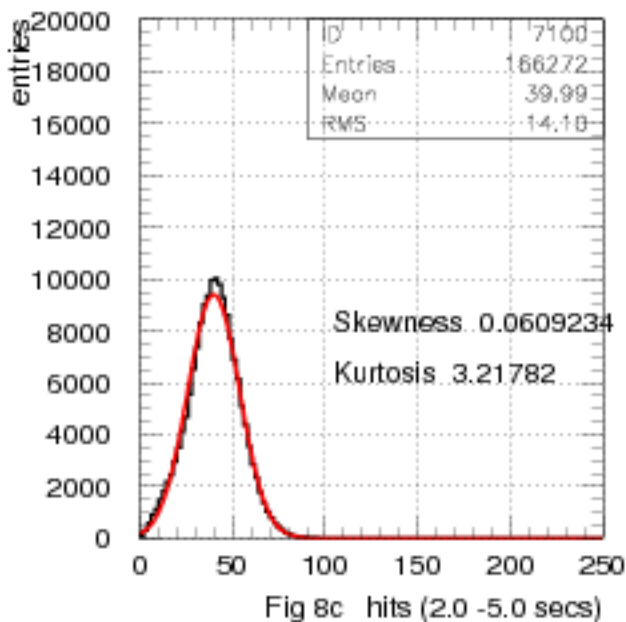


Fig 8c hits (2.0 -5.0 secs)

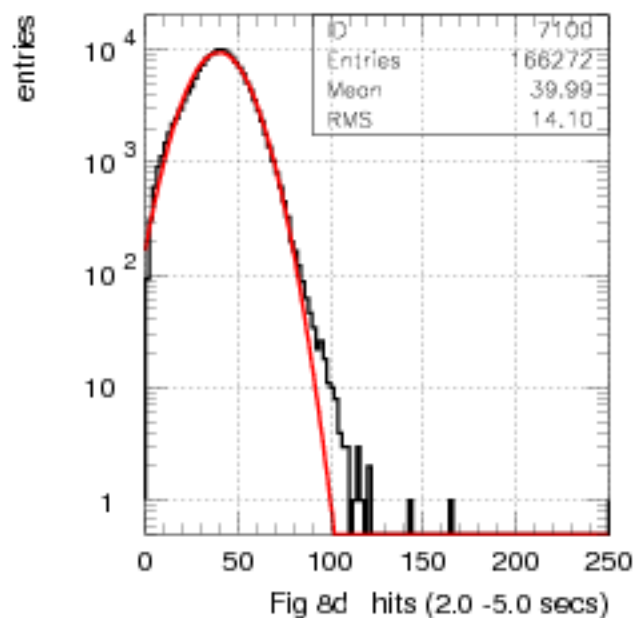
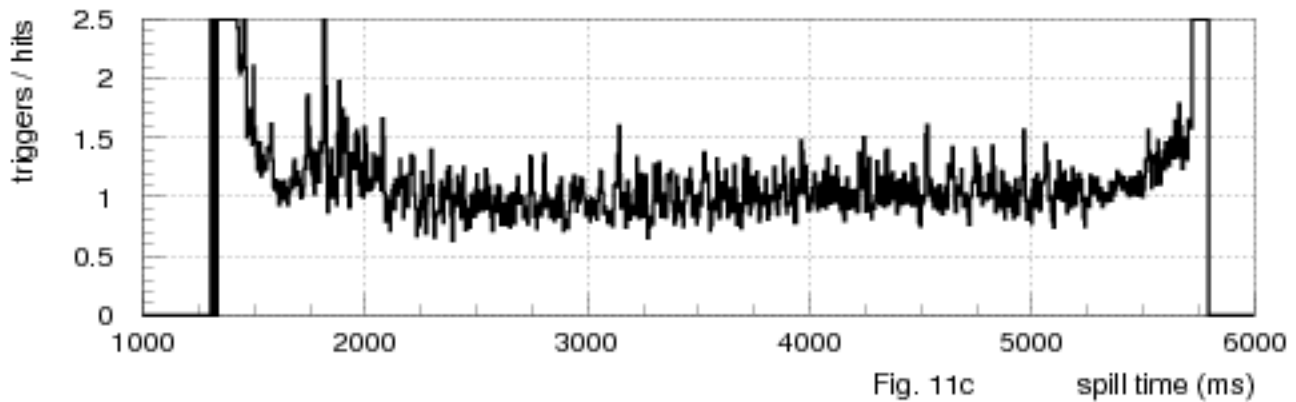
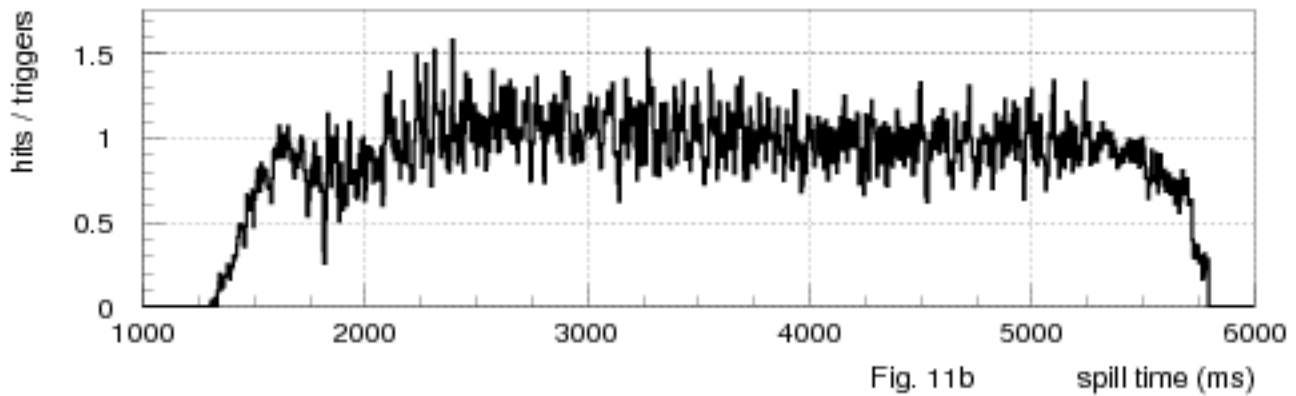
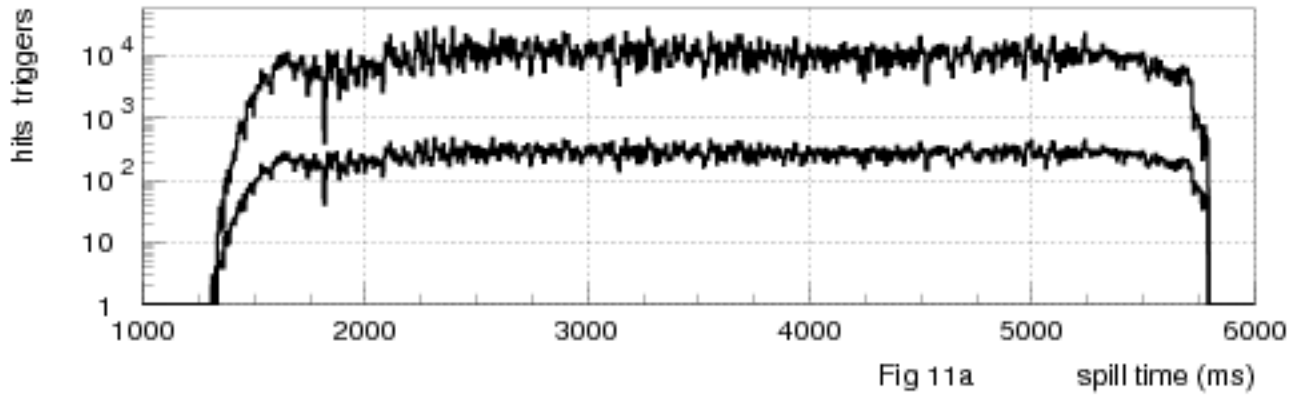
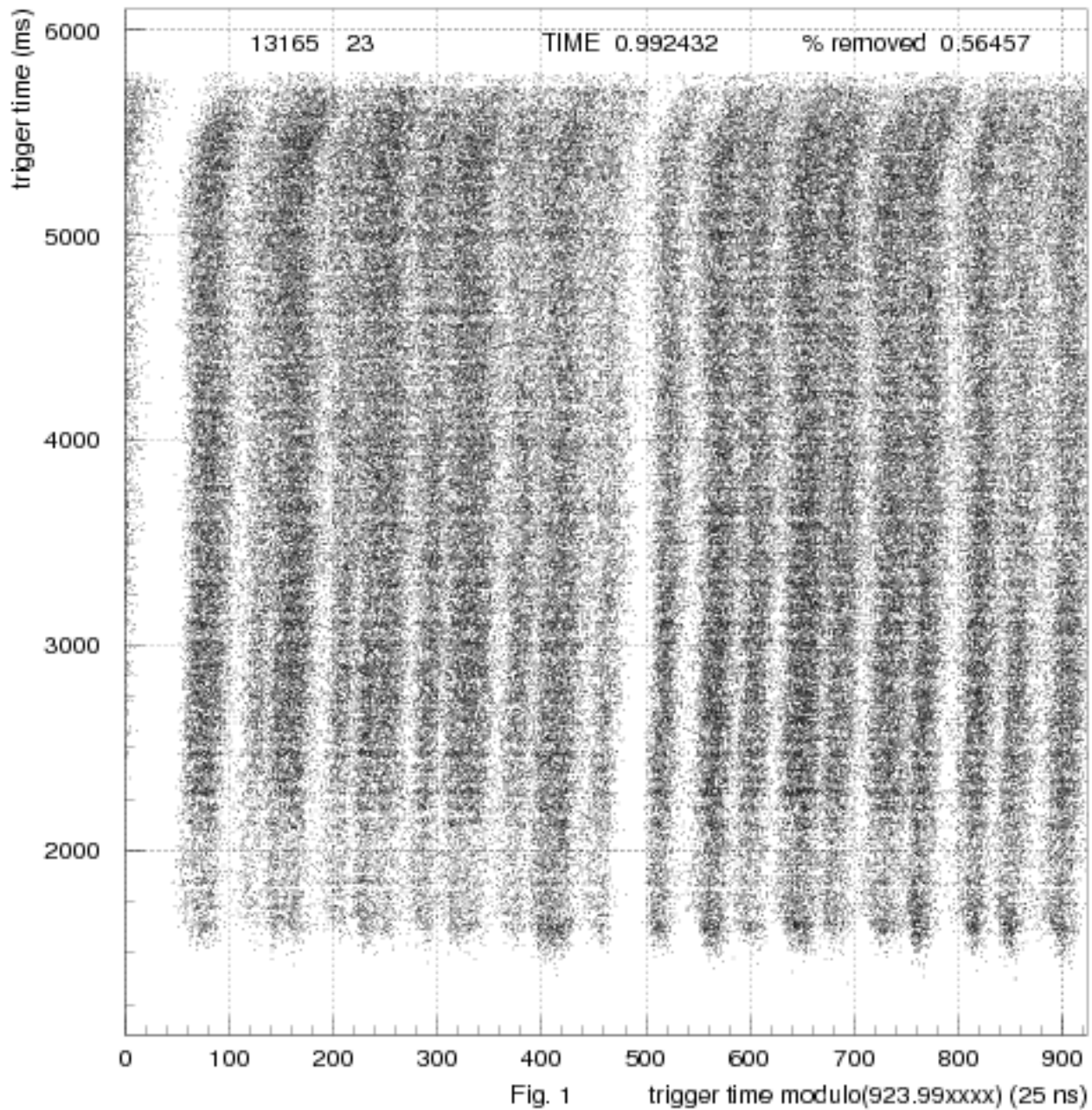


Fig 8d hits (2.0 -5.0 secs)

Comparison of GTK(1) hits /5ms with triggers /5 ms

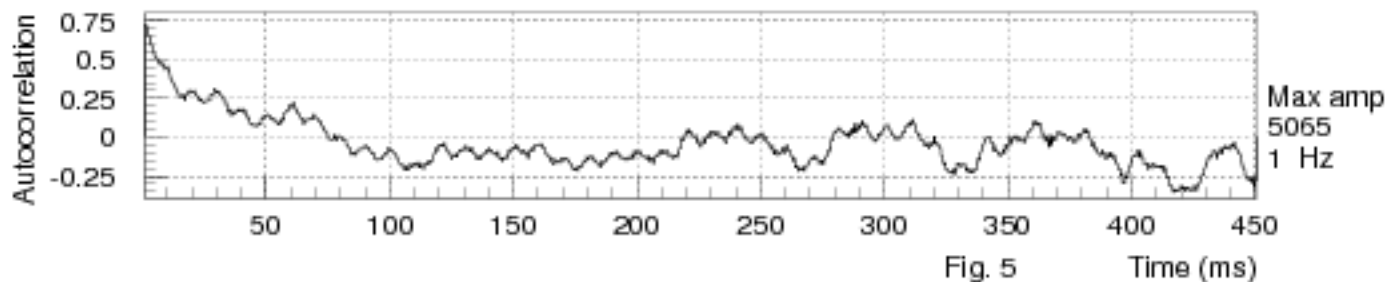
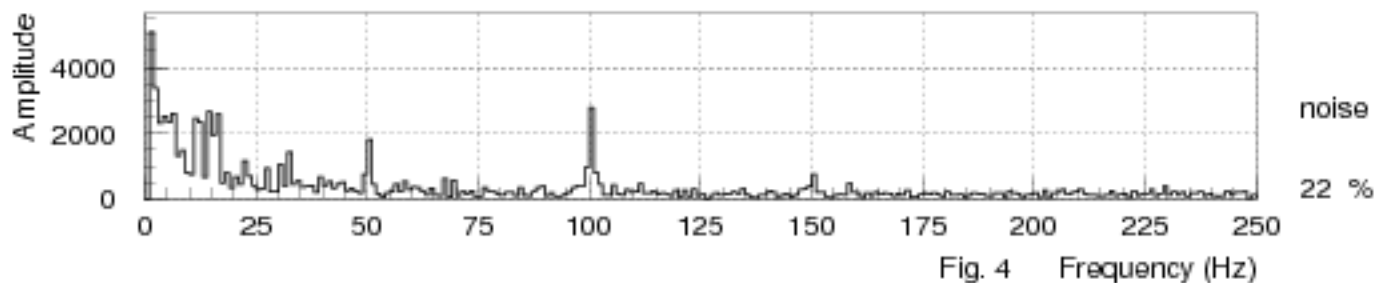
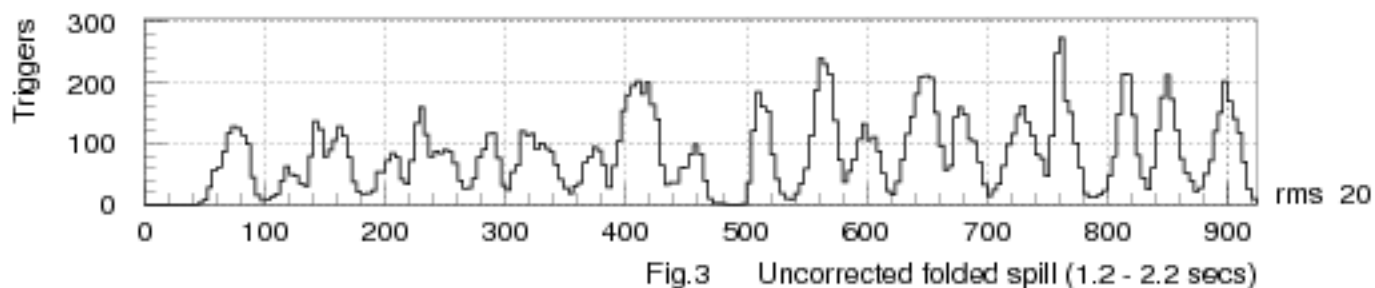
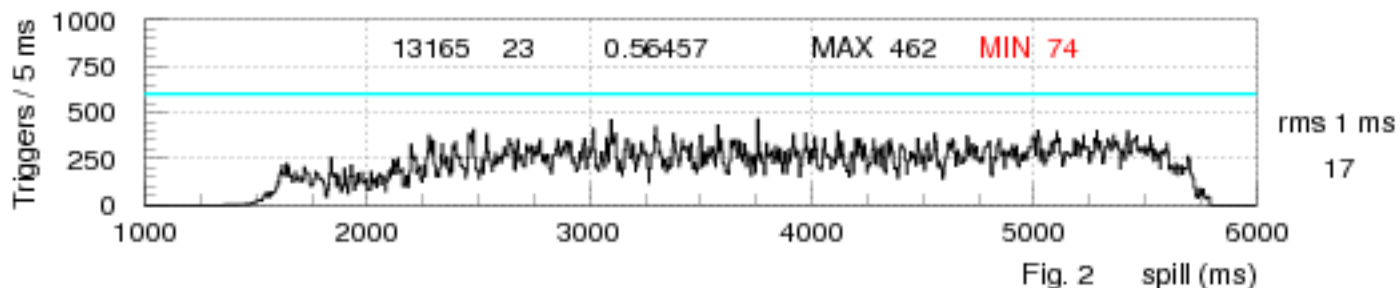


corrected spill (2D spill cut 10, hit cut 0)



2023/06/29 14.00

Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

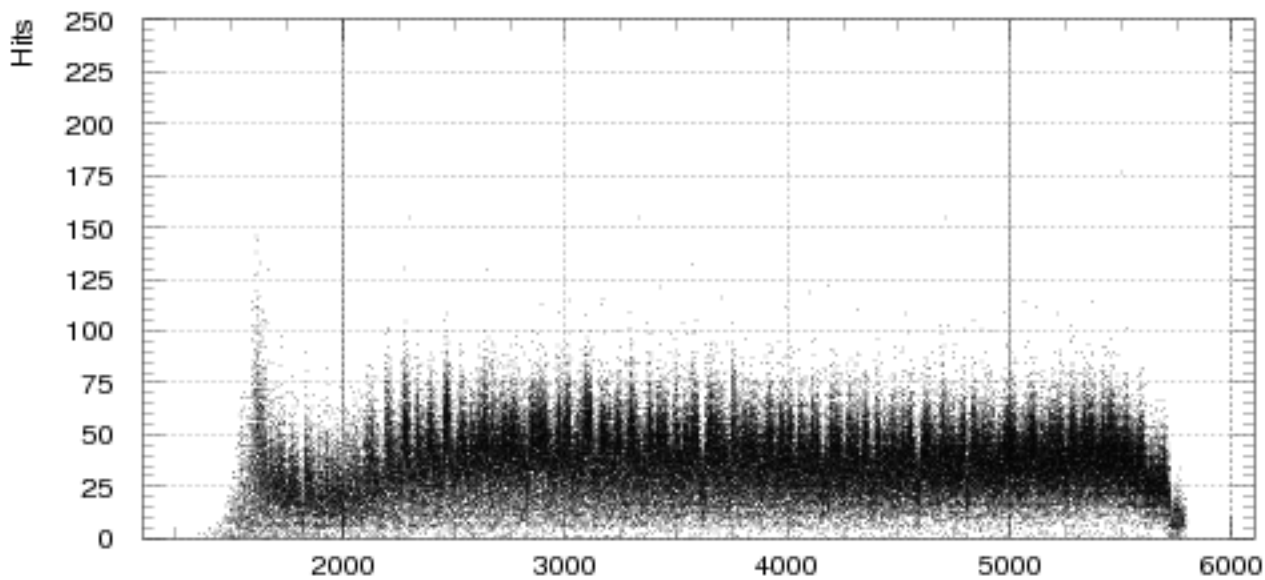


Fig. 6 Spill Time (ms)

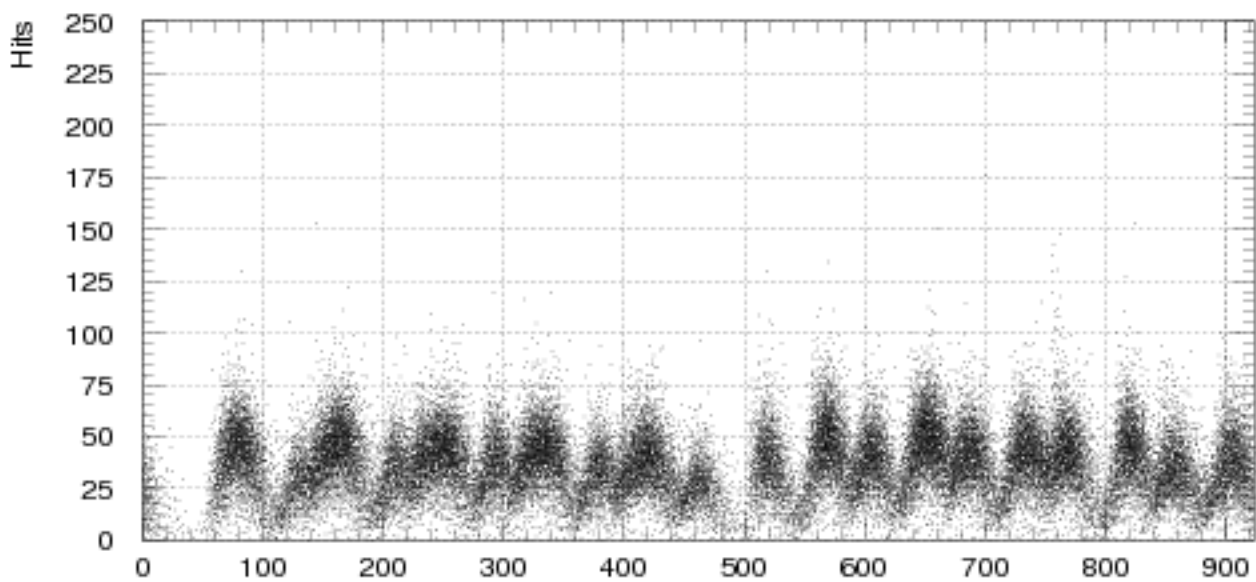
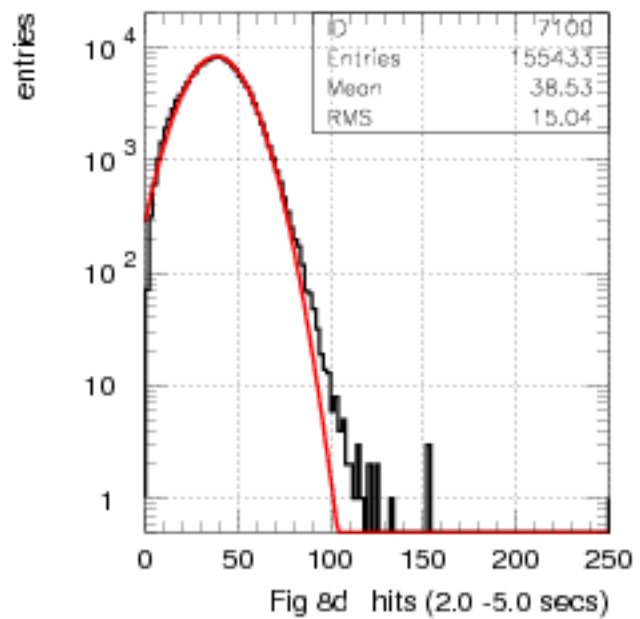
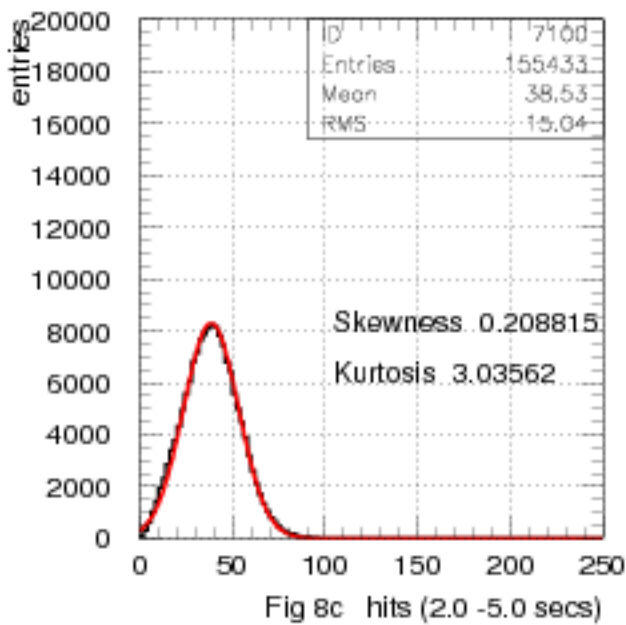
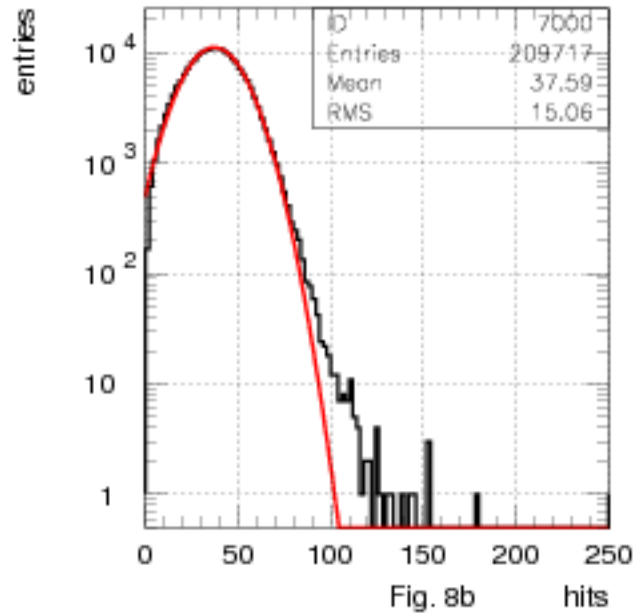
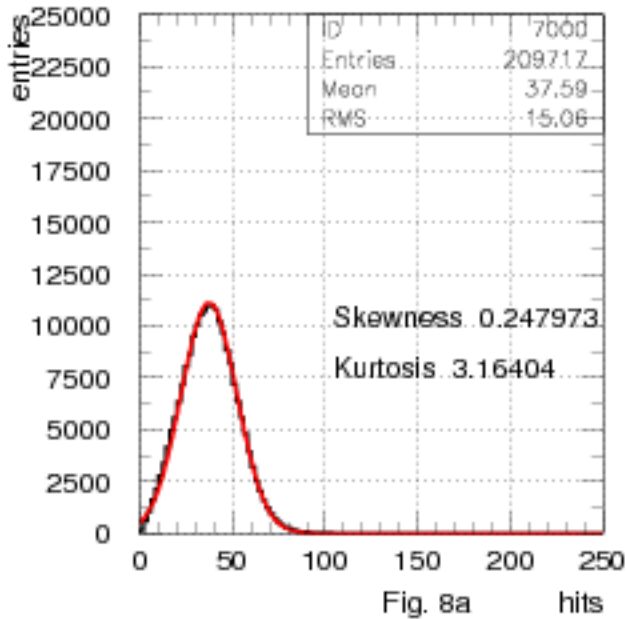
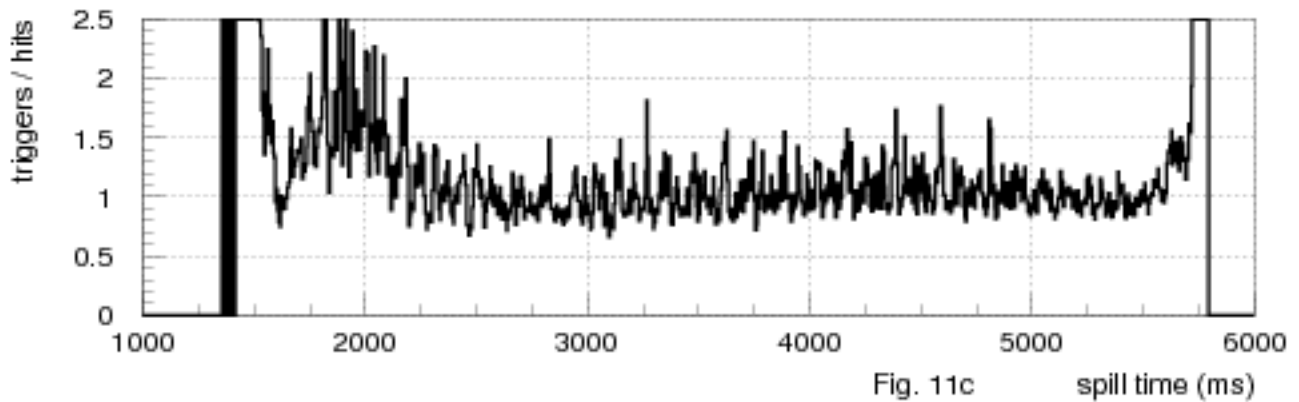
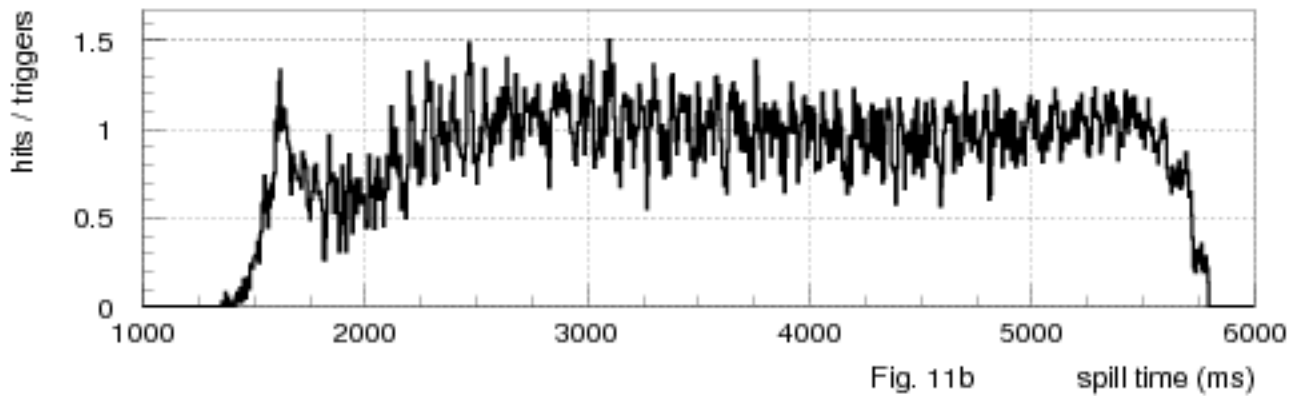
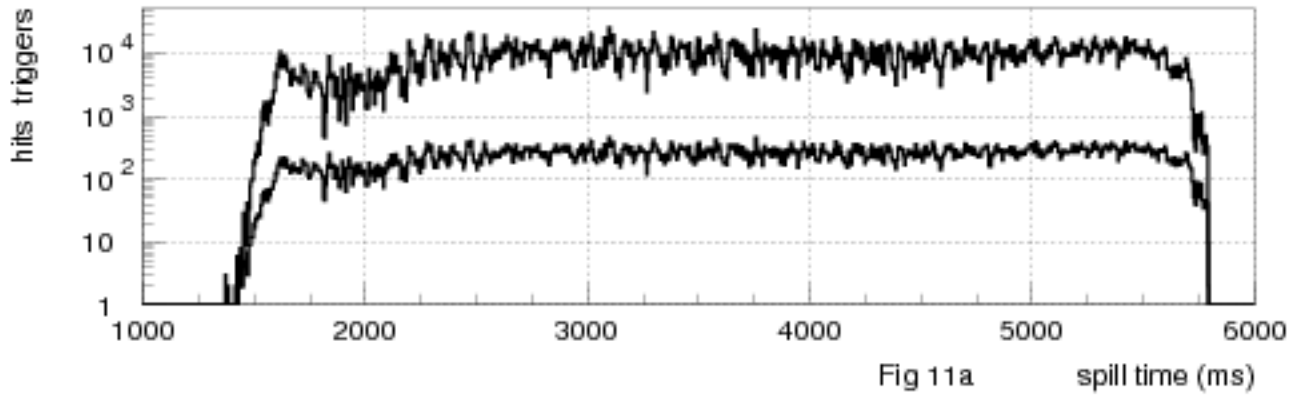


Fig. 7 Folded Spill Time (25 ns)

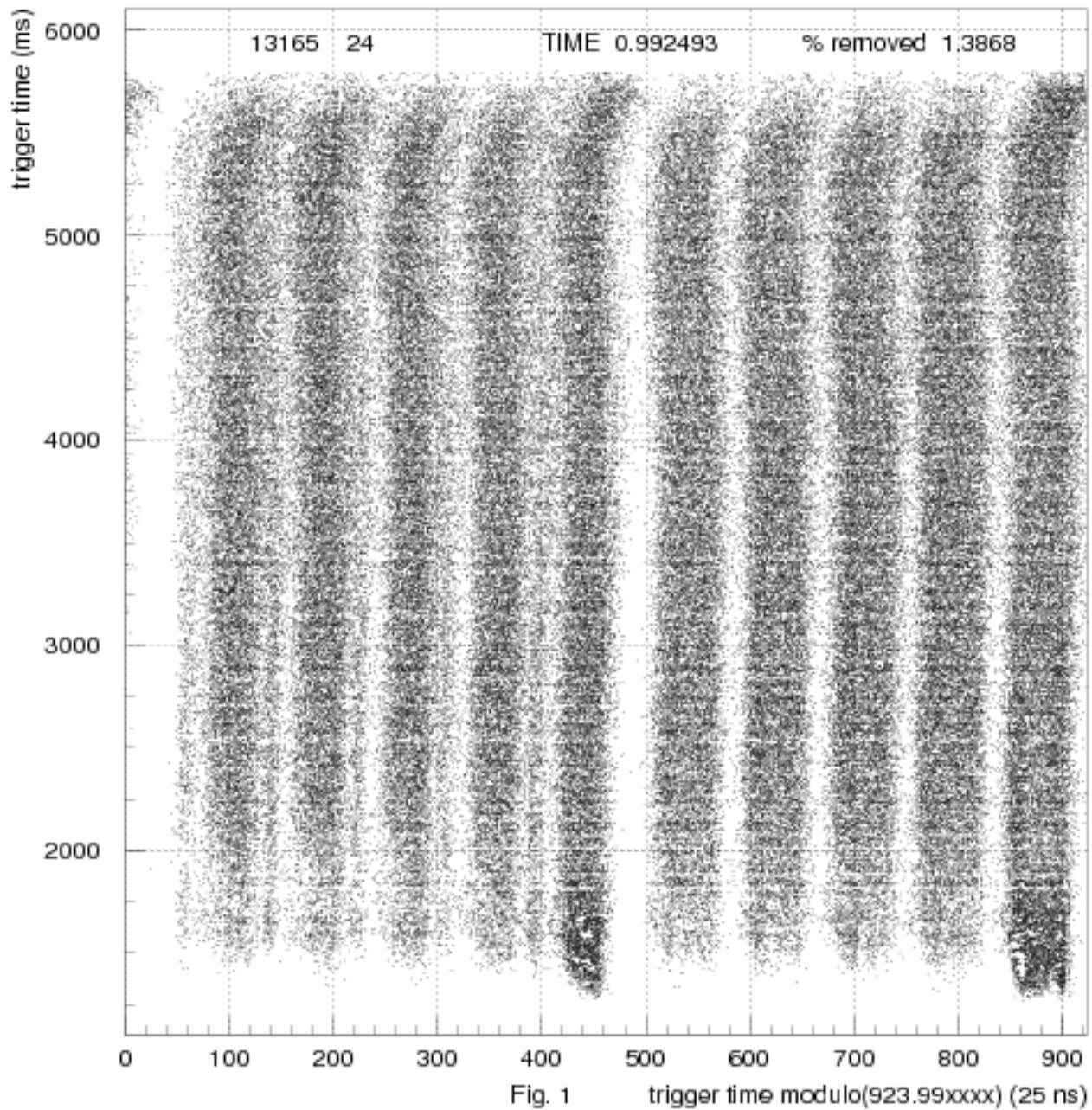
Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

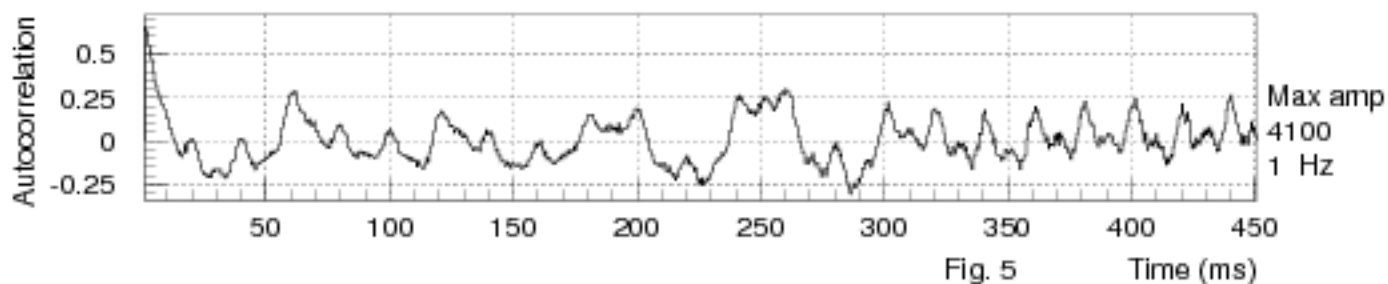
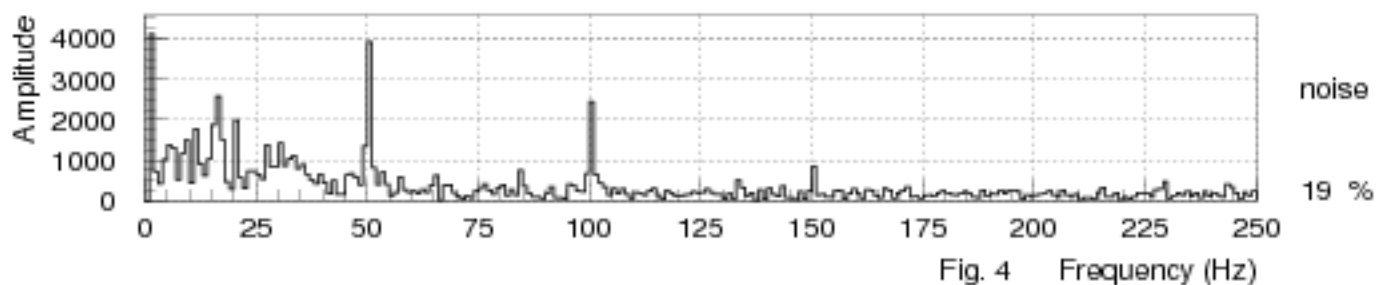
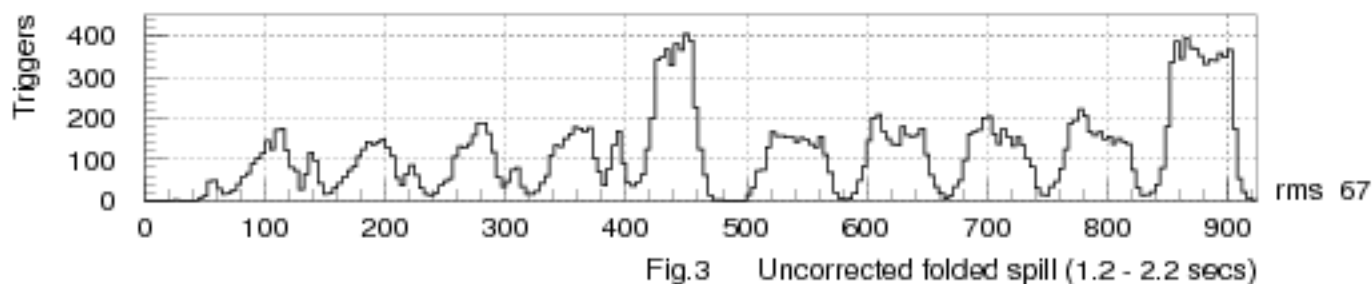
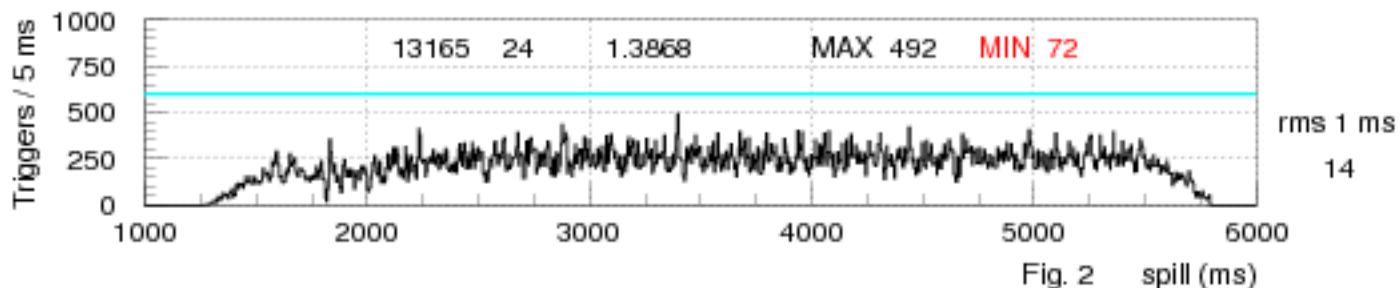


corrected spill (2D spill cut 10, hit cut 0)



2023/06/29 14.00

Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

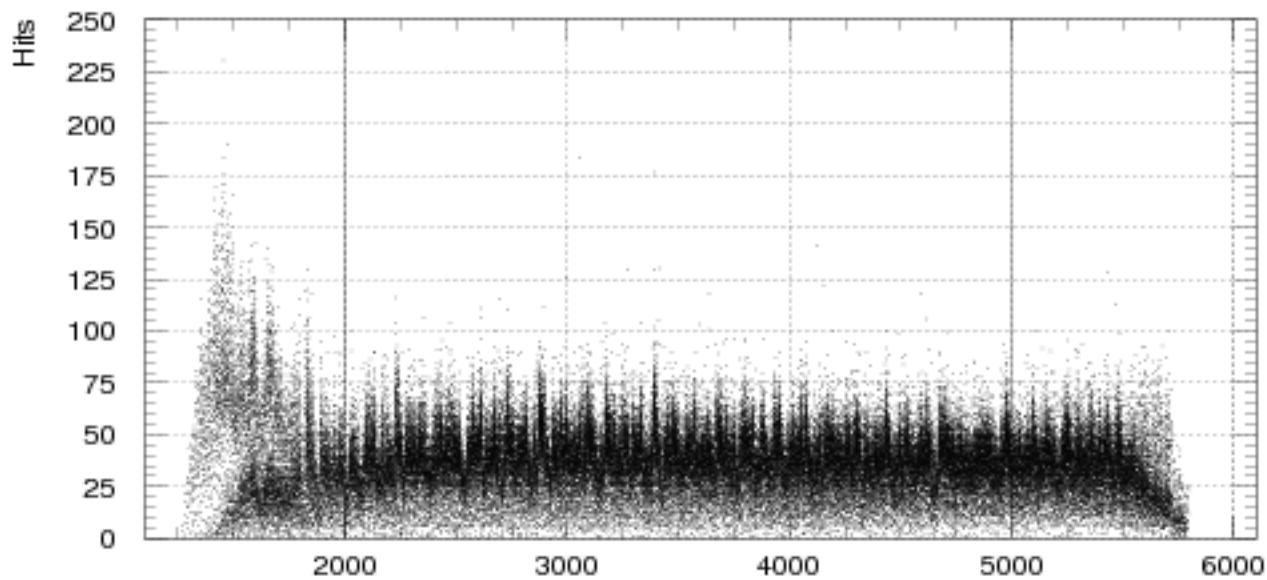


Fig. 6 Spill Time (ms)

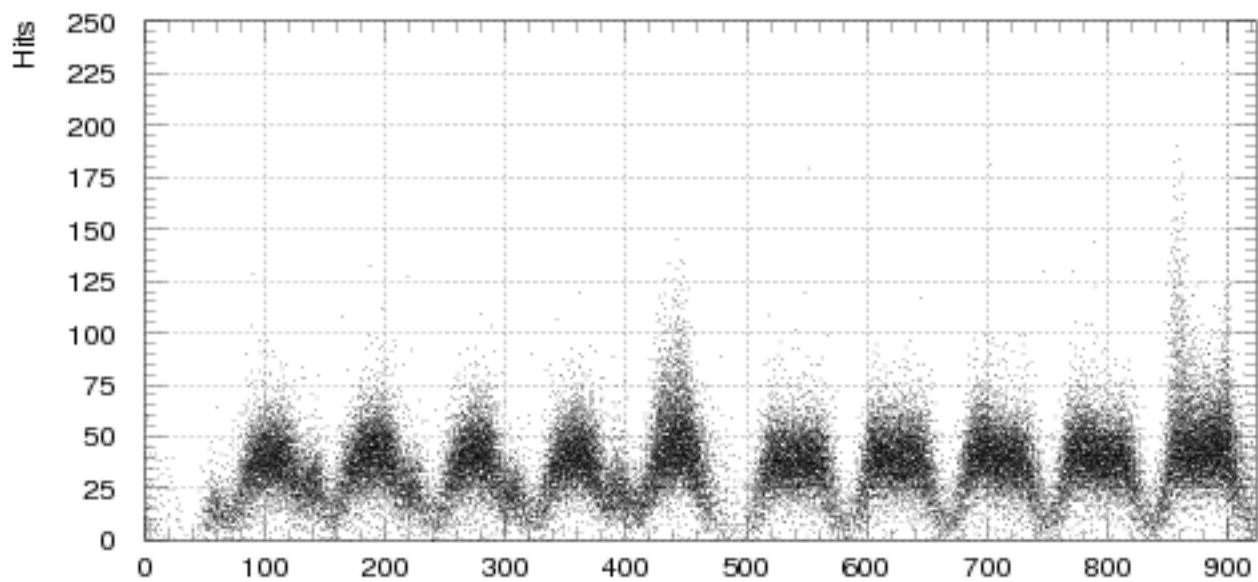
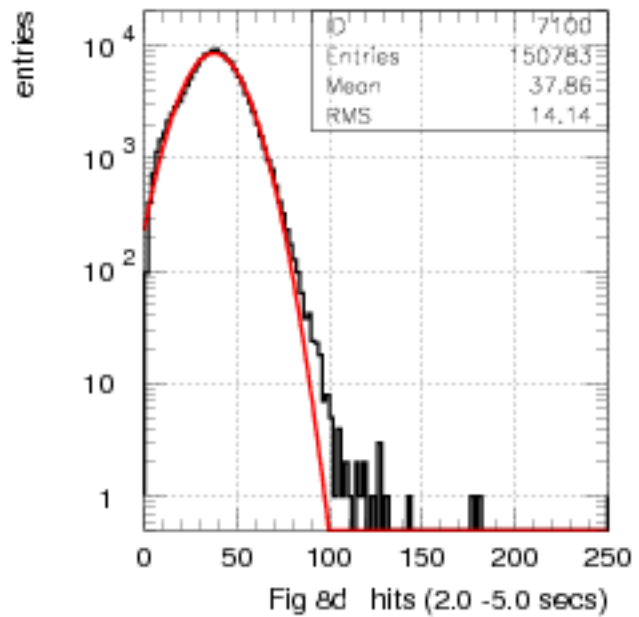
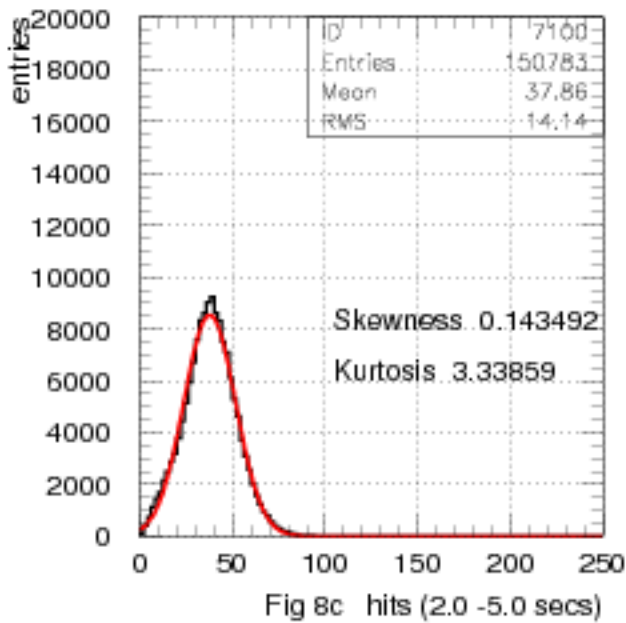
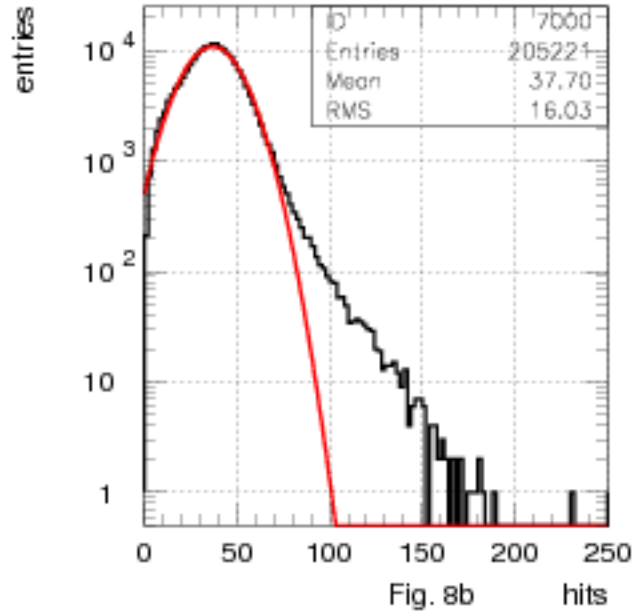
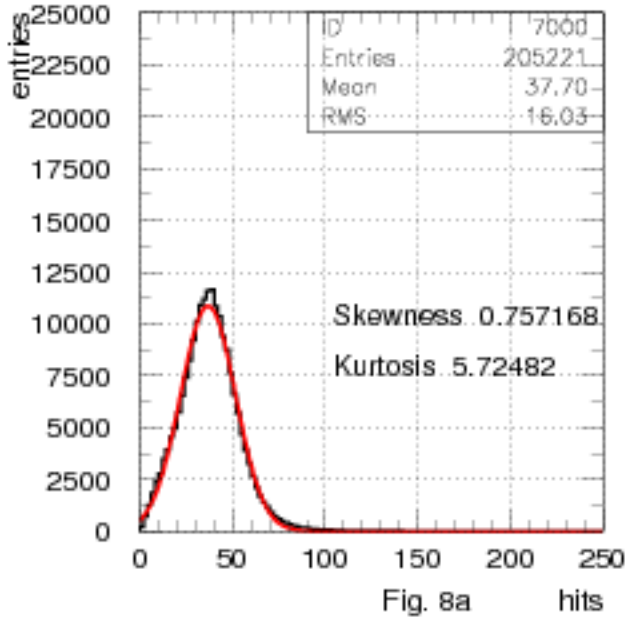
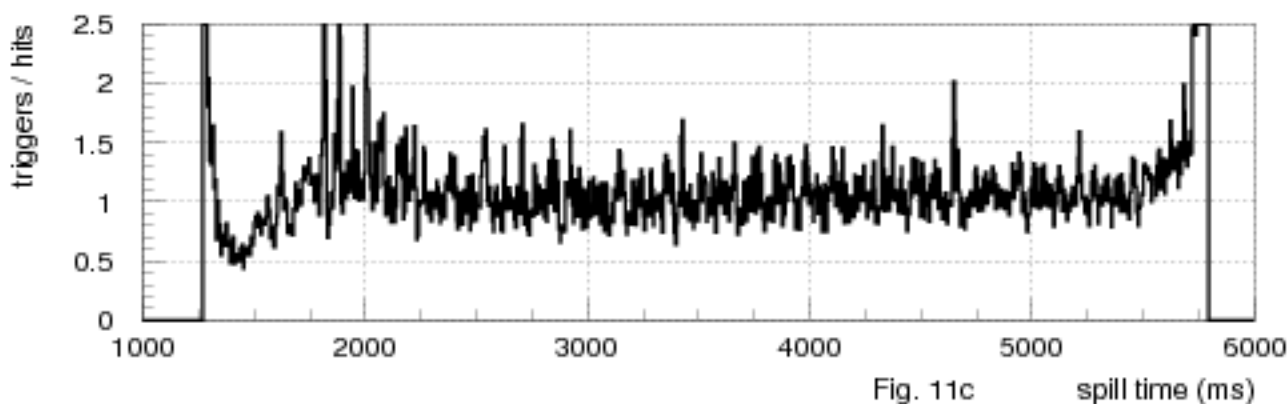
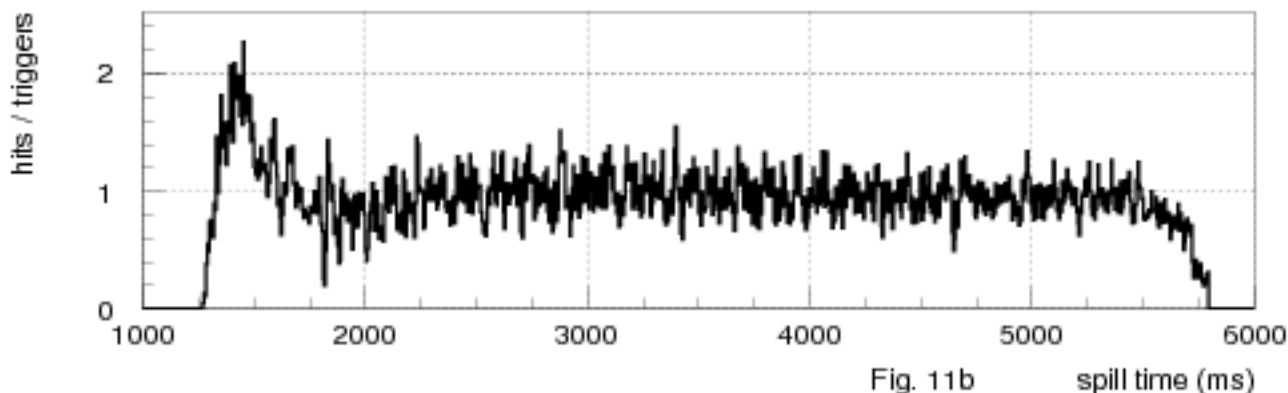
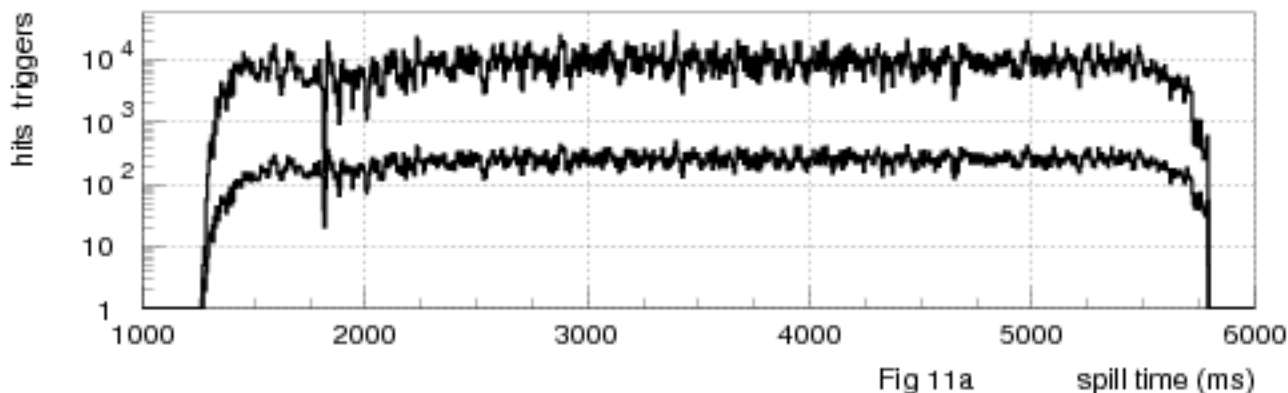


Fig. 7 Folded Spill Time (25 ns)

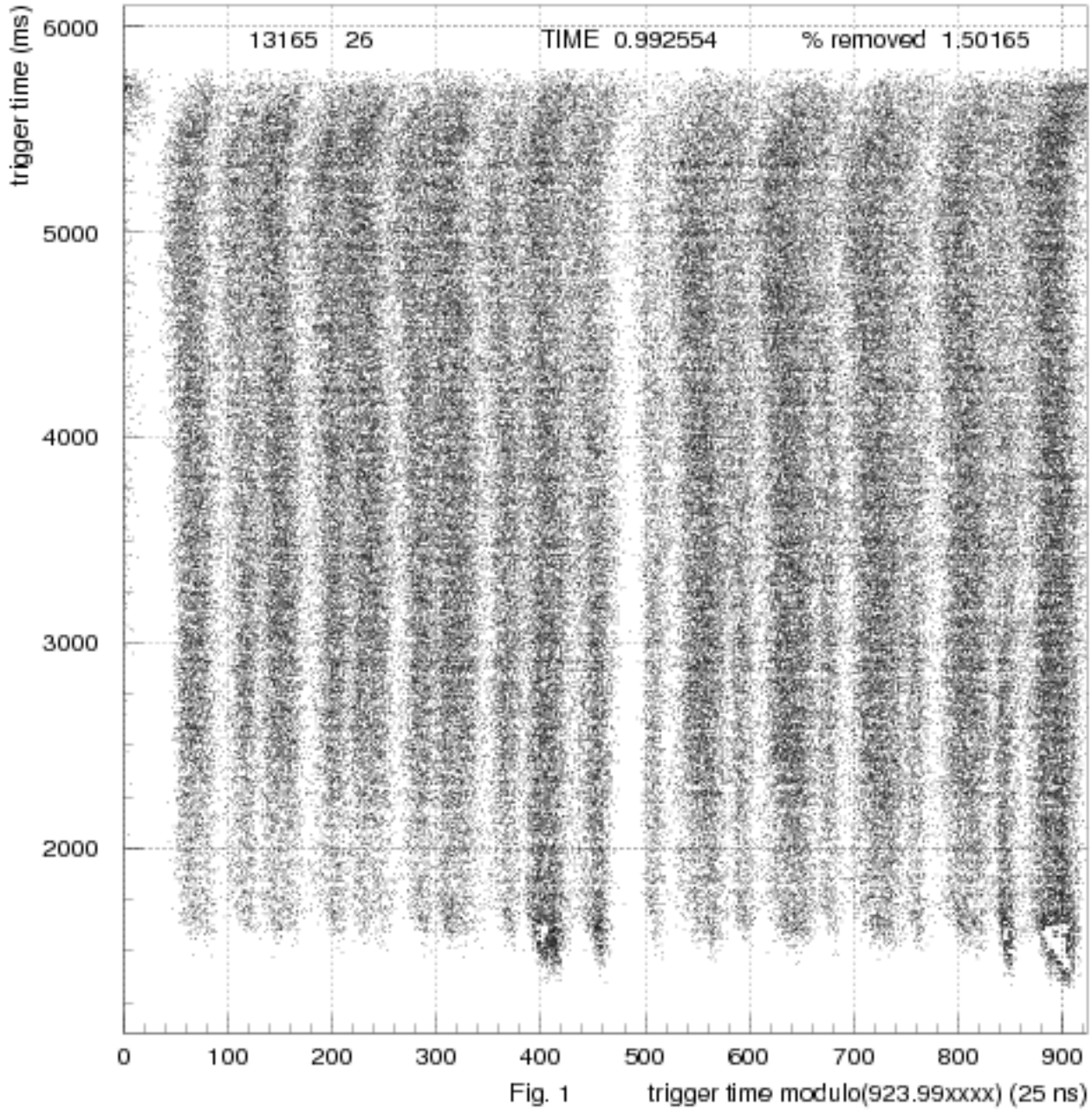
Hits GTK(1)



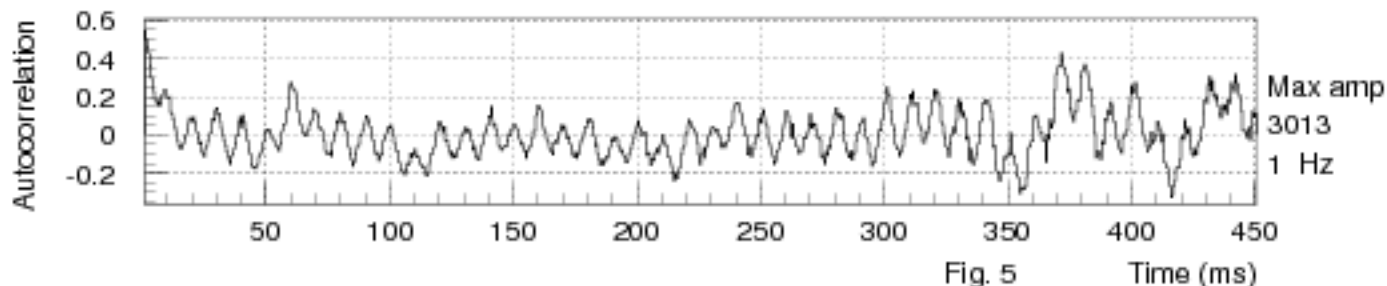
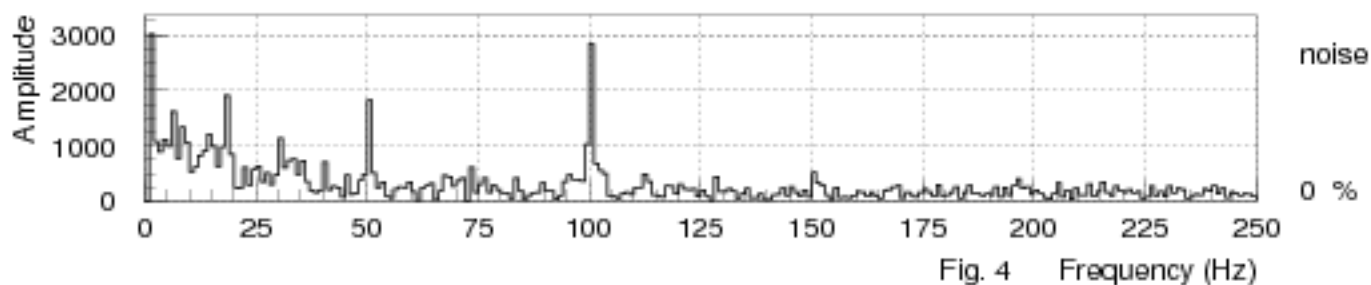
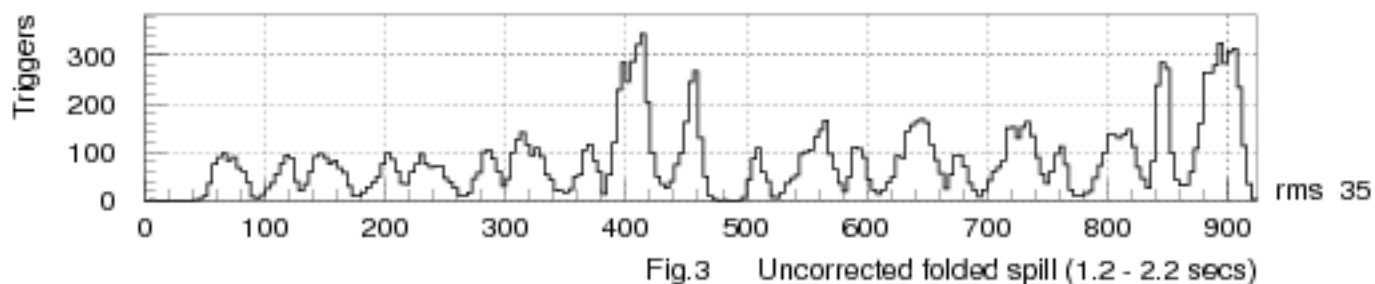
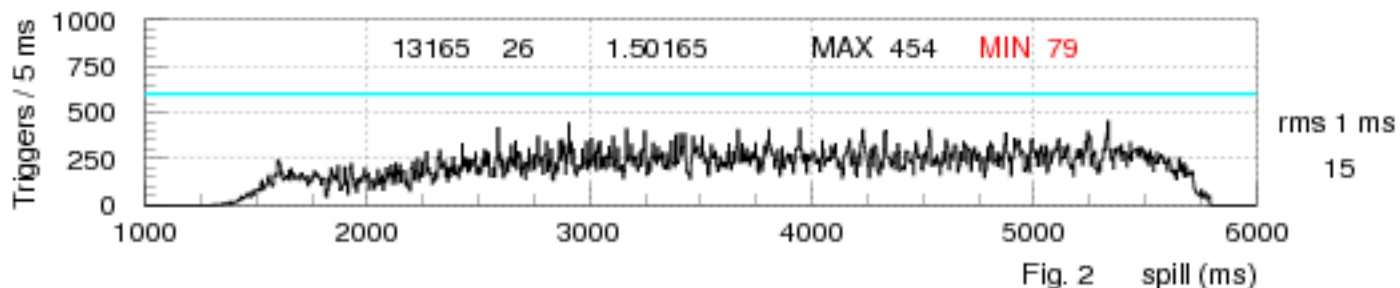
Comparison of GTK(1) hits /5ms with triggers /5 ms



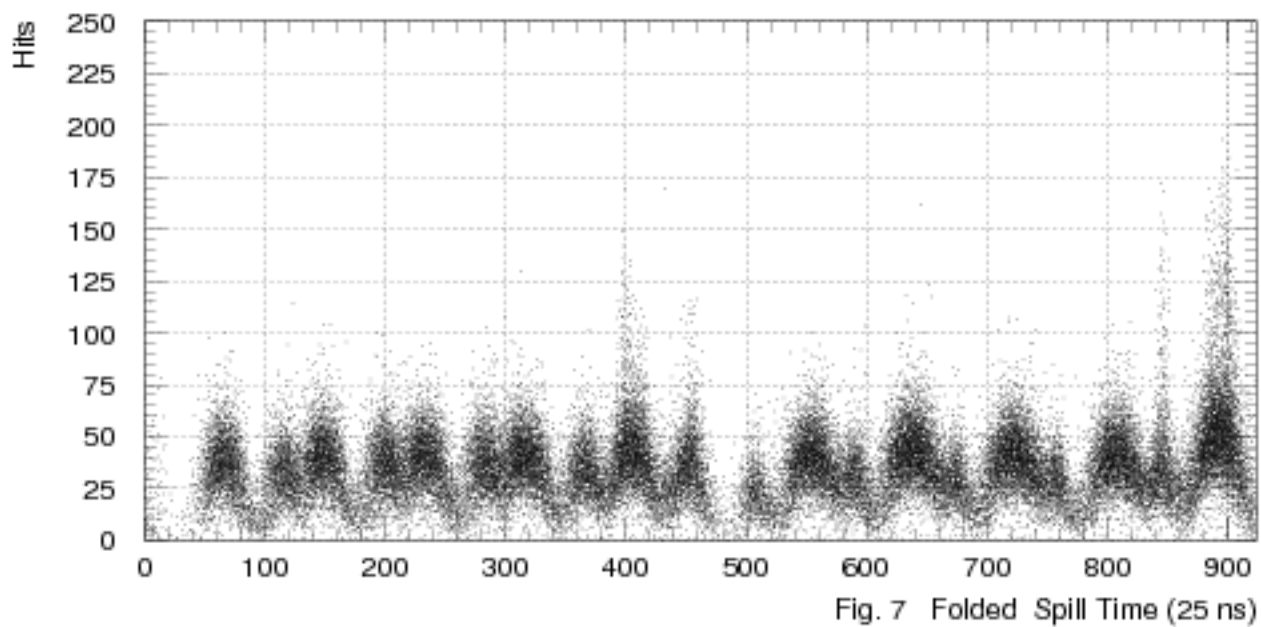
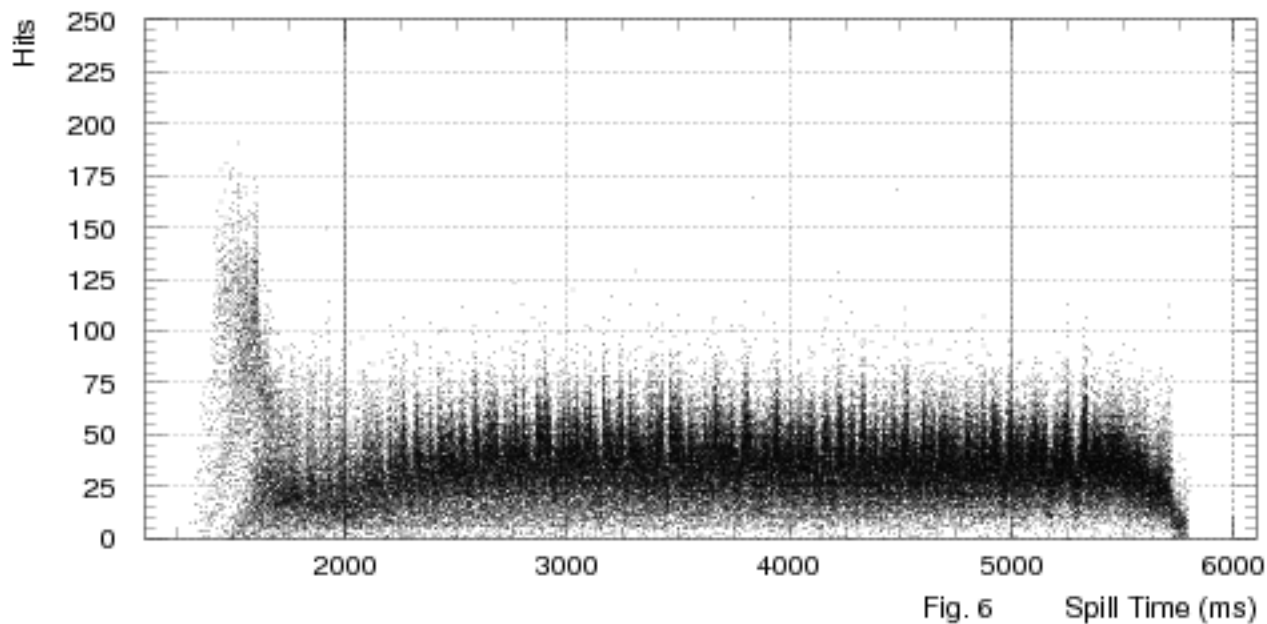
corrected spill (2D spill cut 10, hit cut 0)



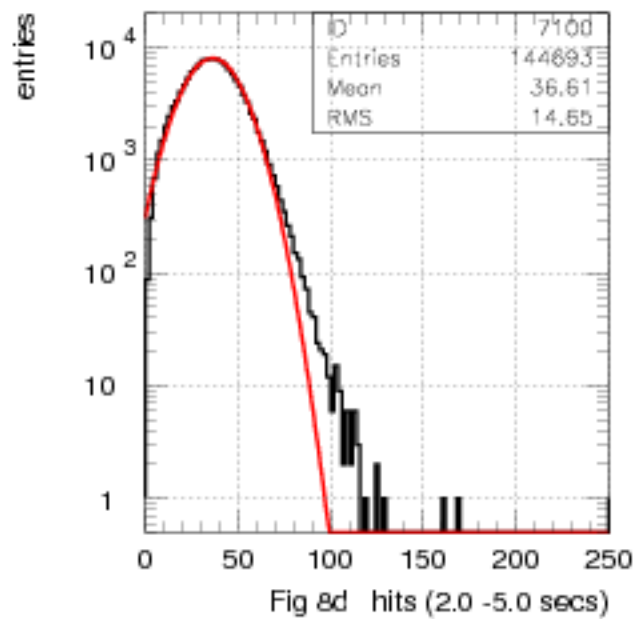
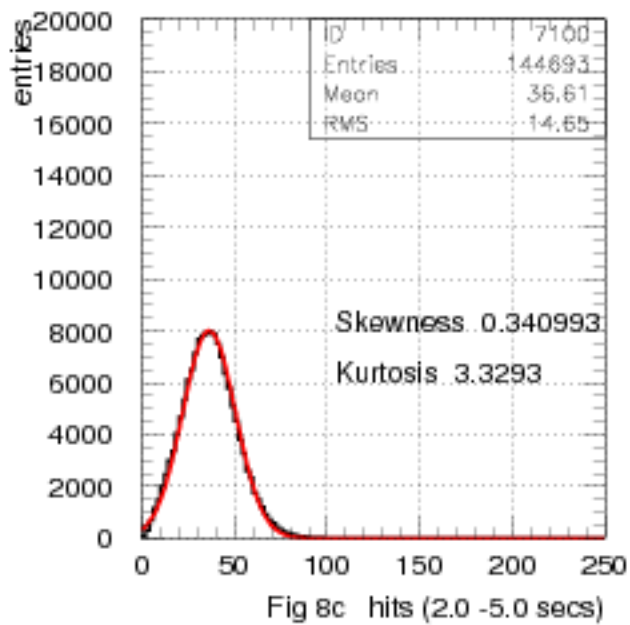
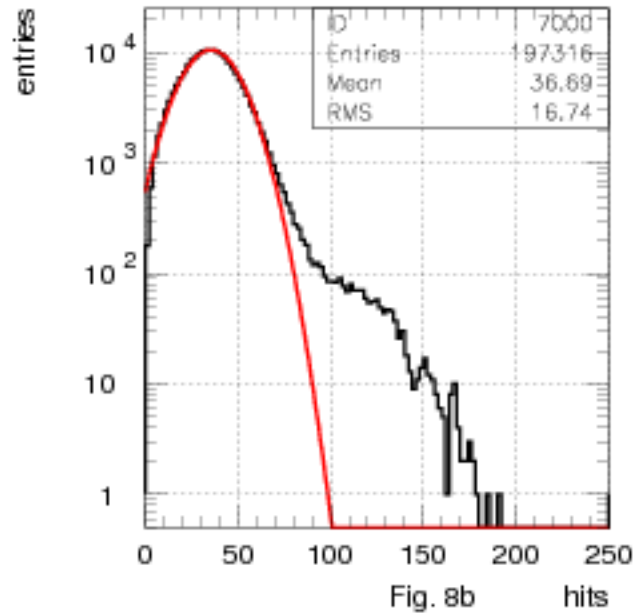
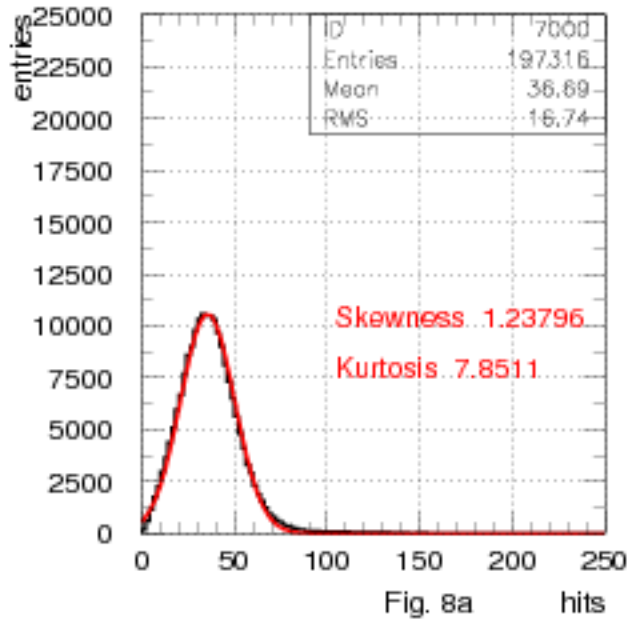
Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

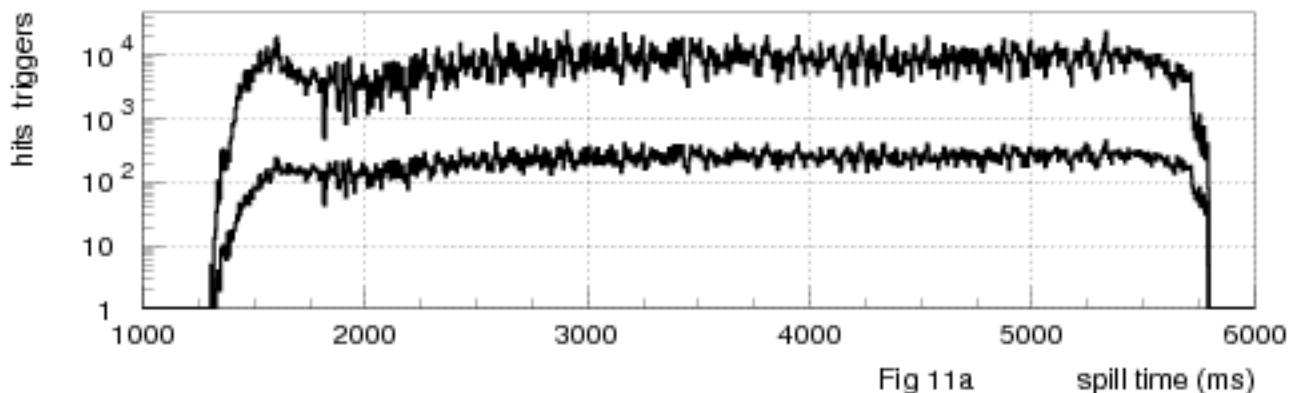


Fig 11a spill time (ms)

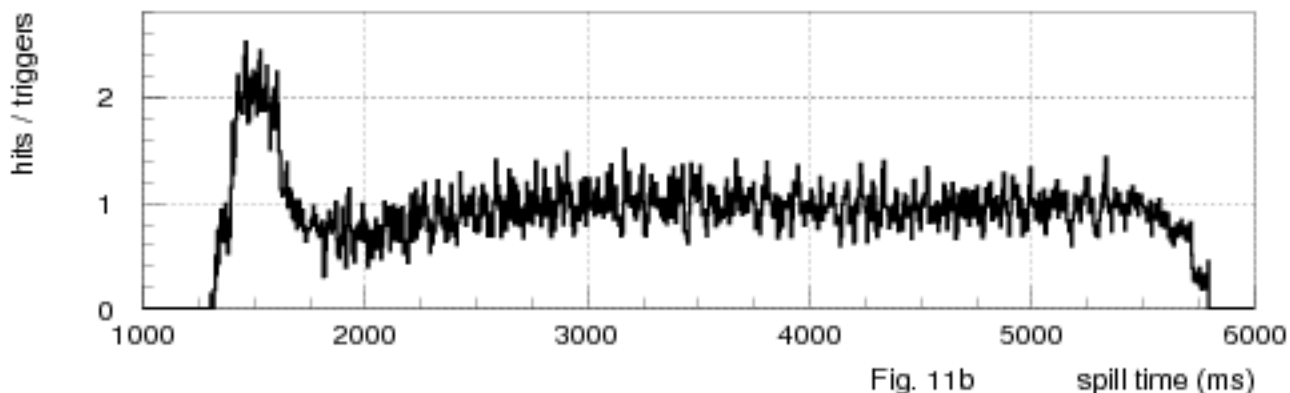


Fig. 11b spill time (ms)

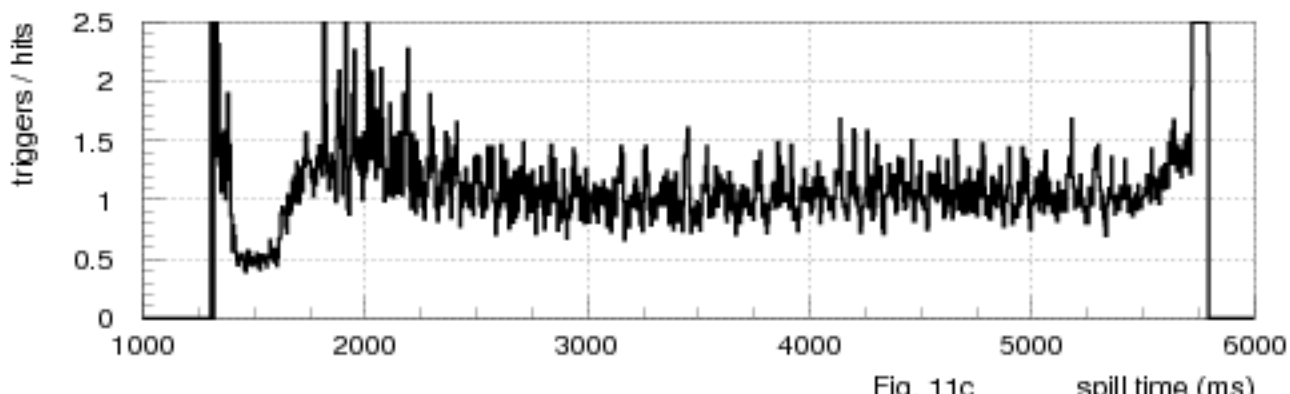
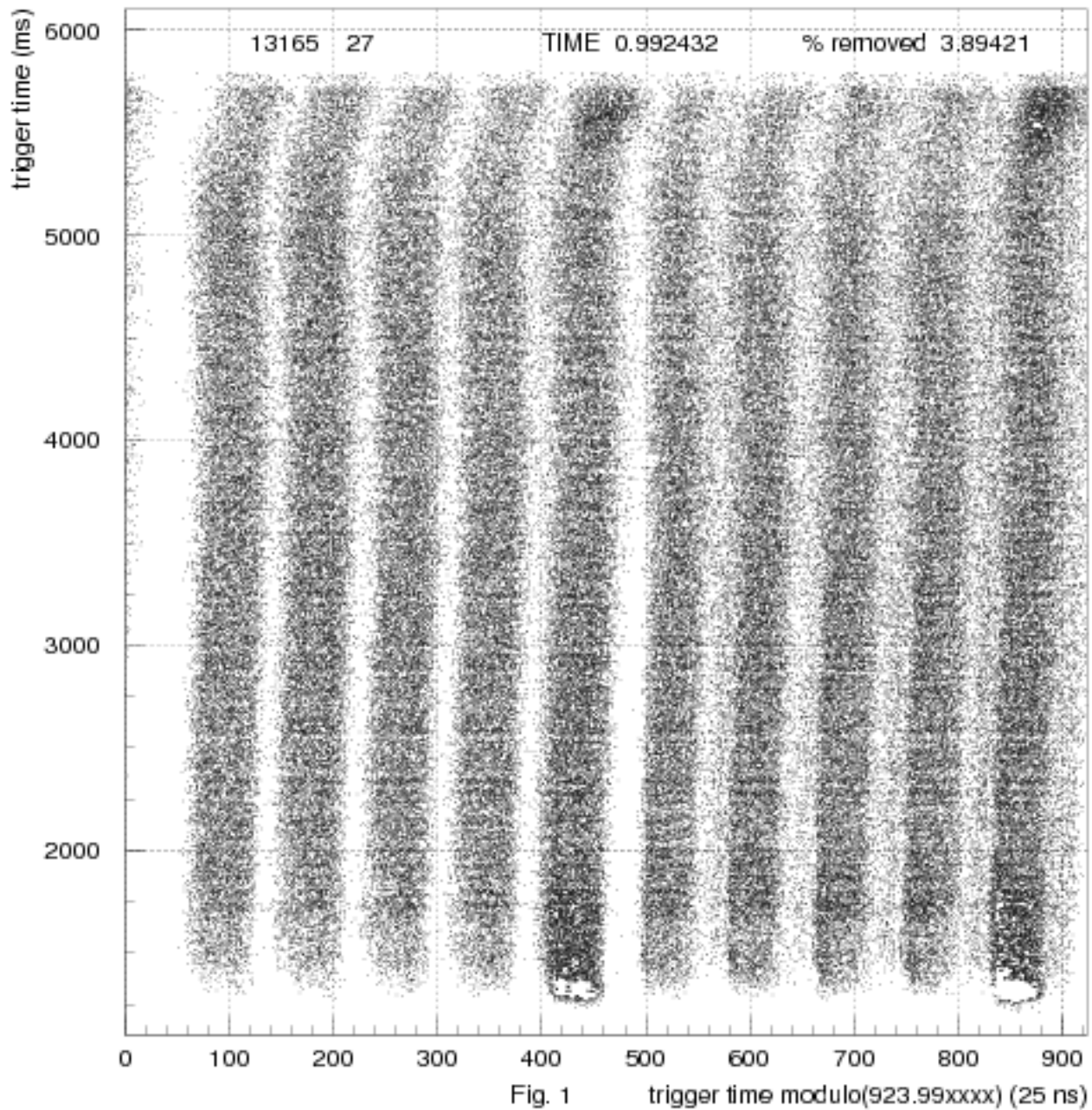
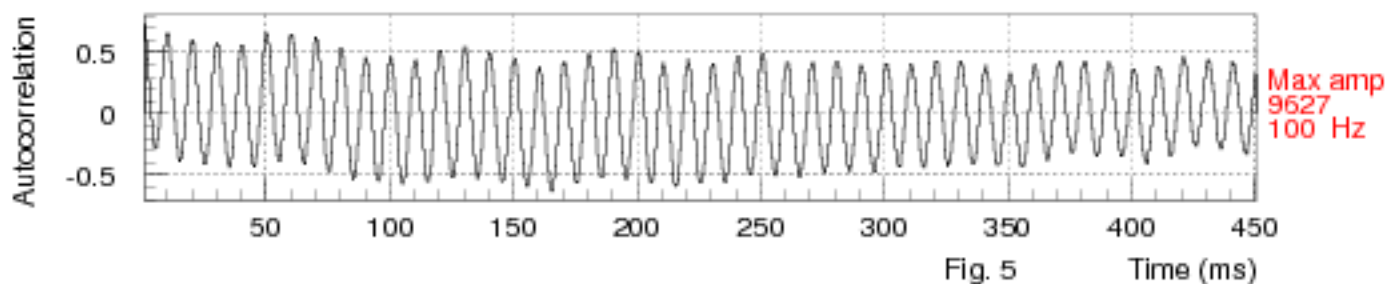
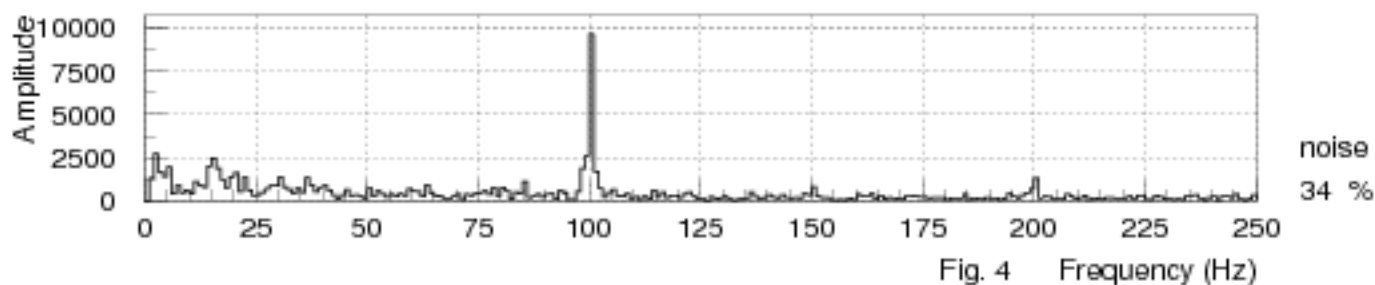
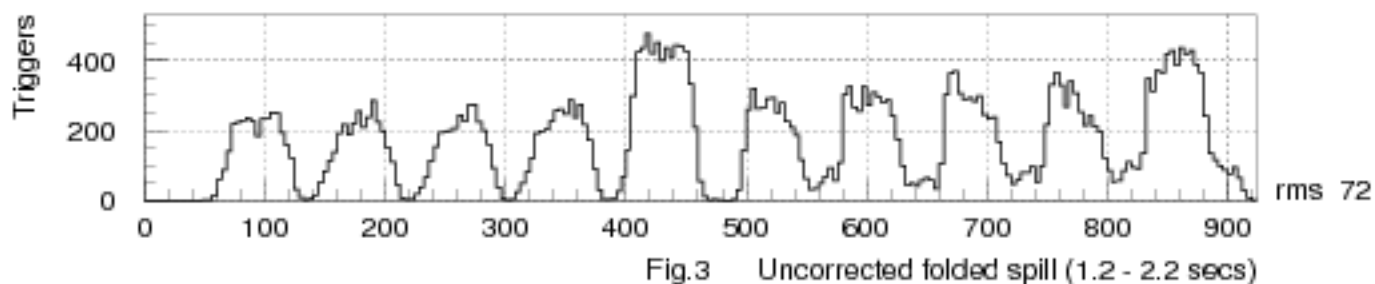
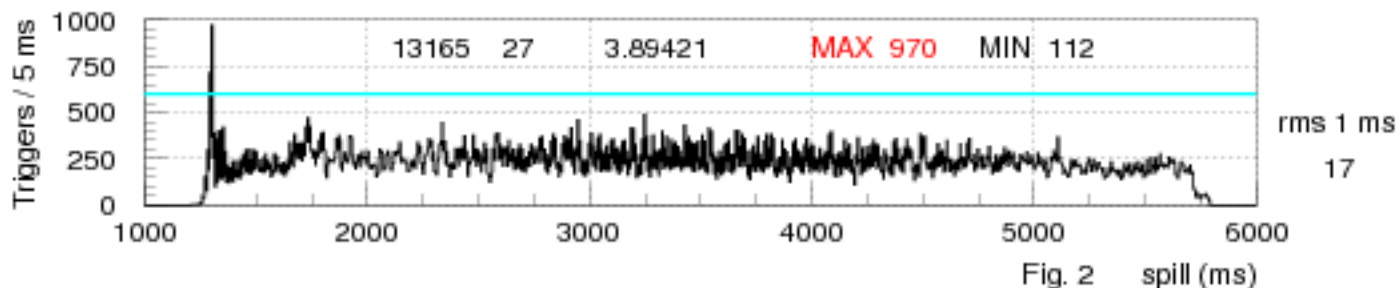


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

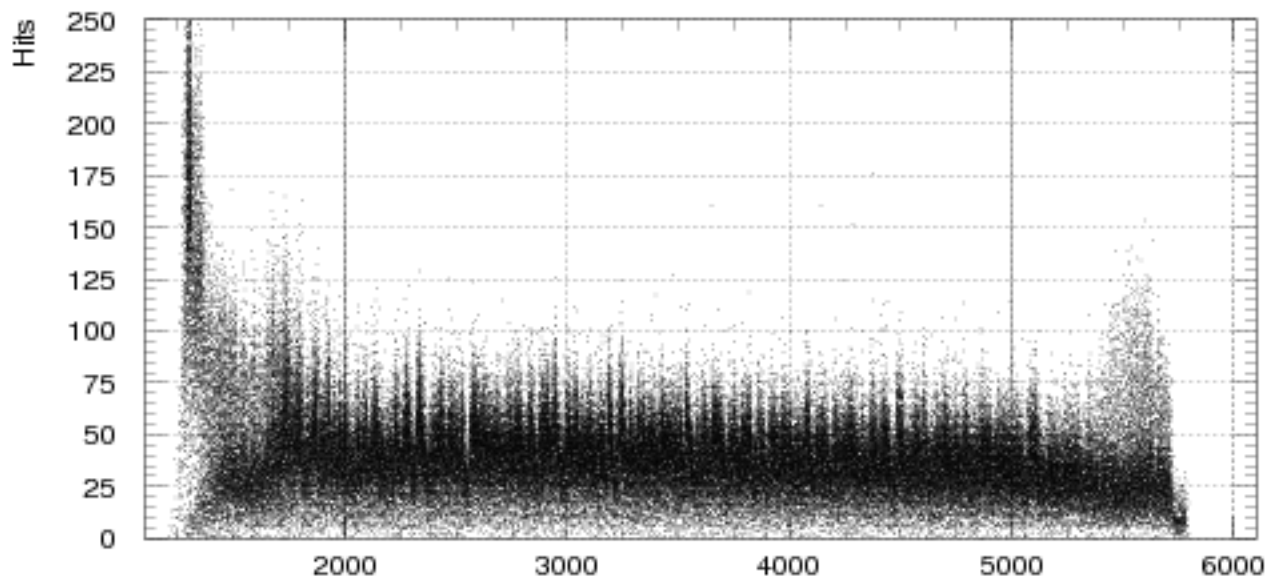


Fig. 6 Spill Time (ms)

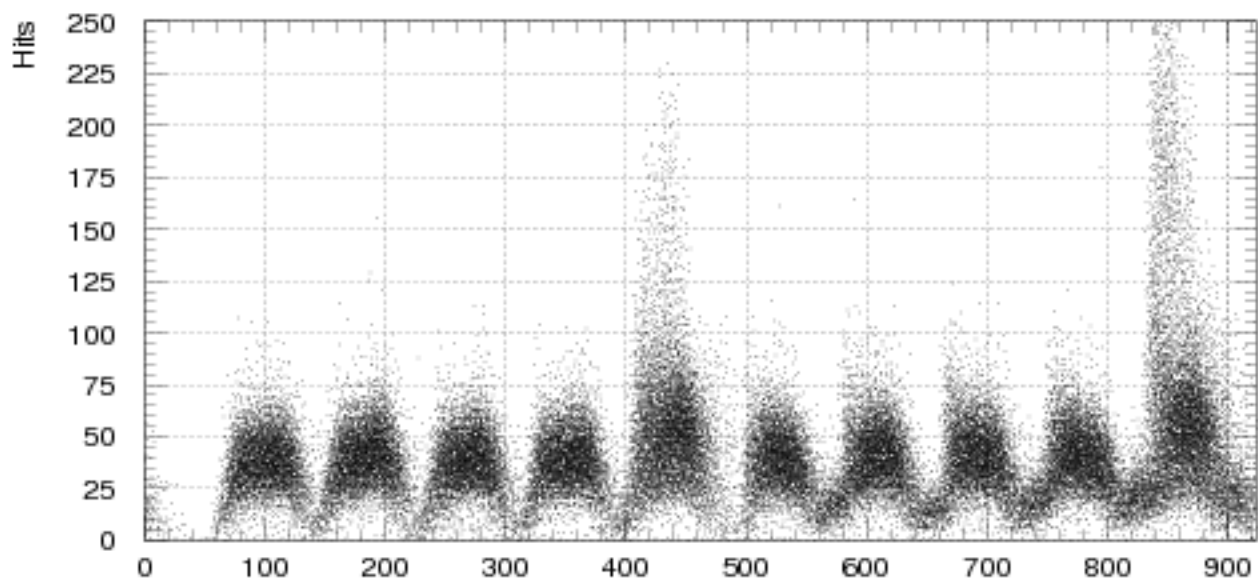
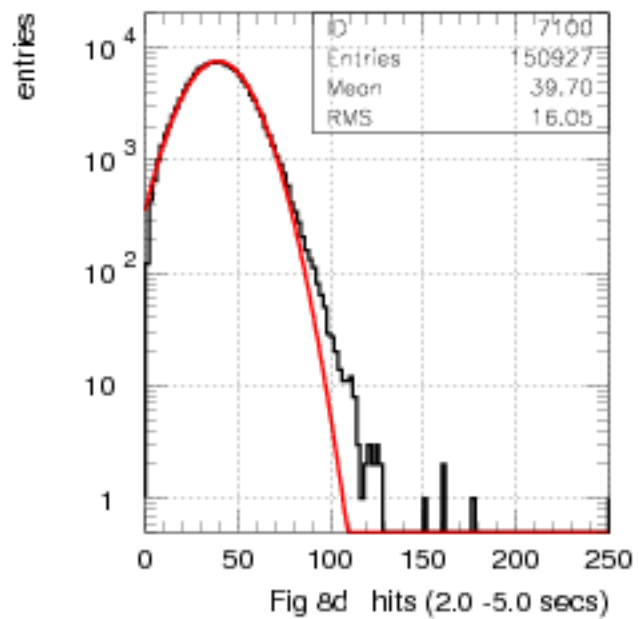
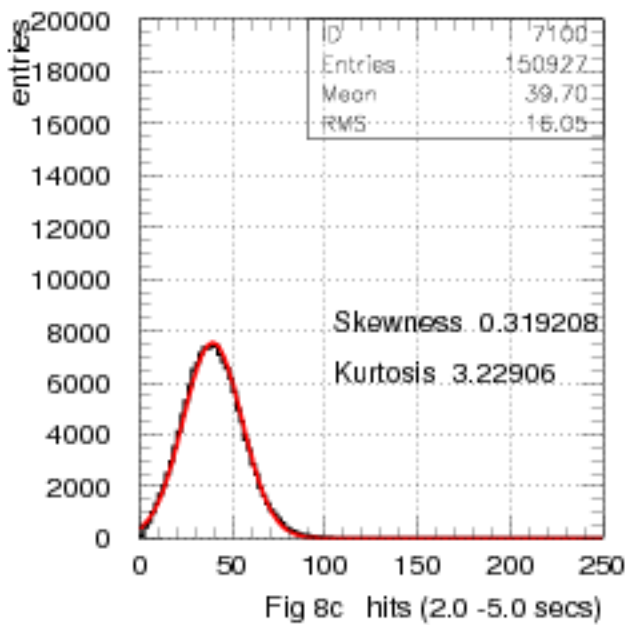
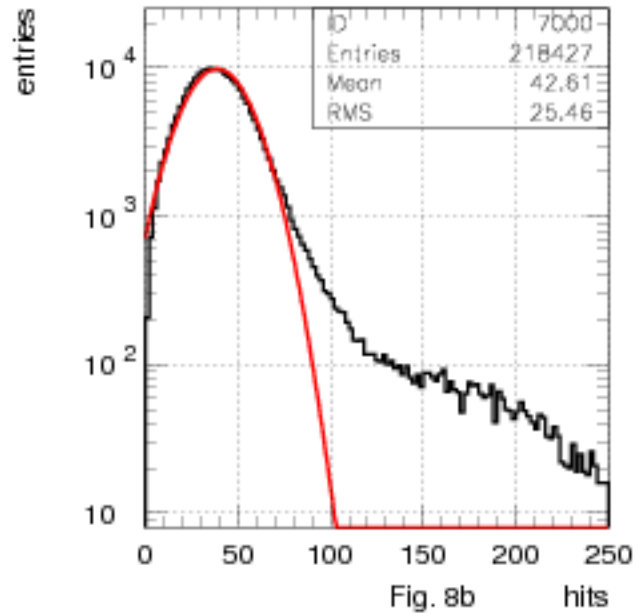
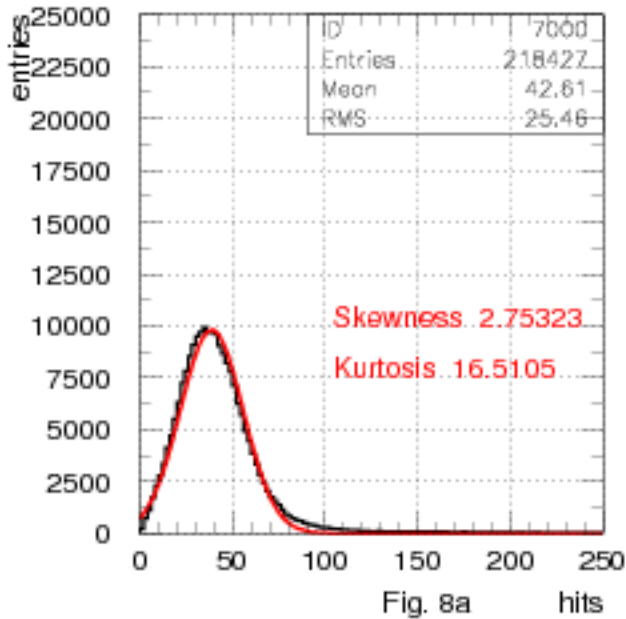


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

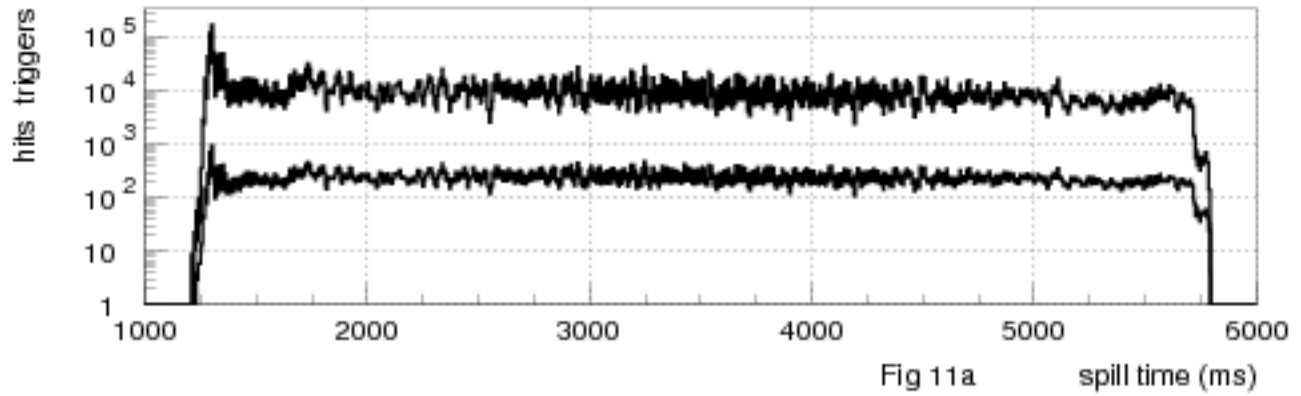


Fig 11a spill time (ms)

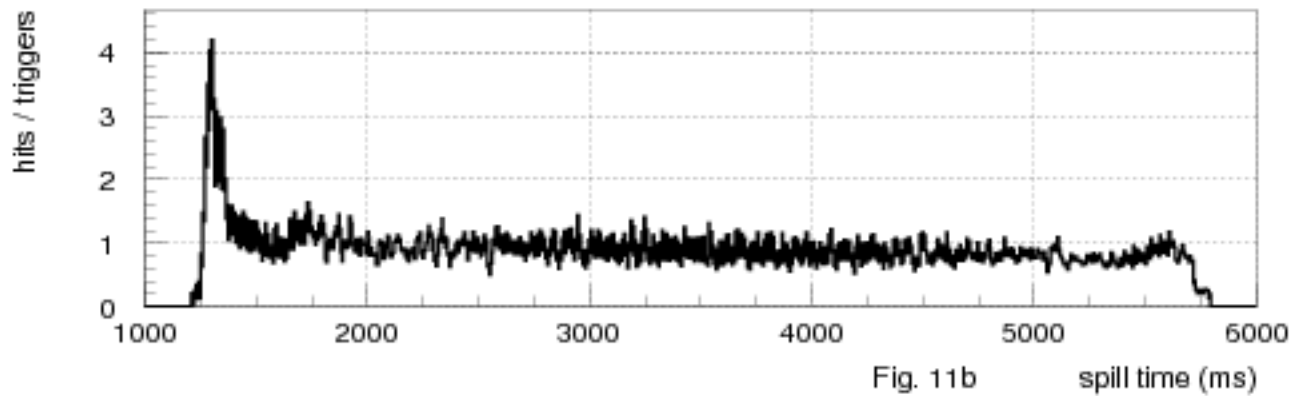


Fig. 11b spill time (ms)

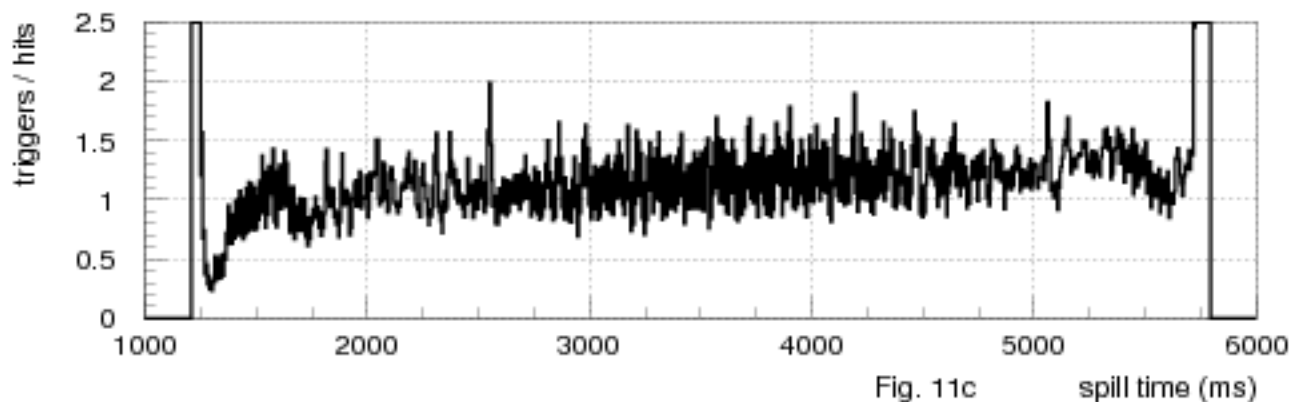
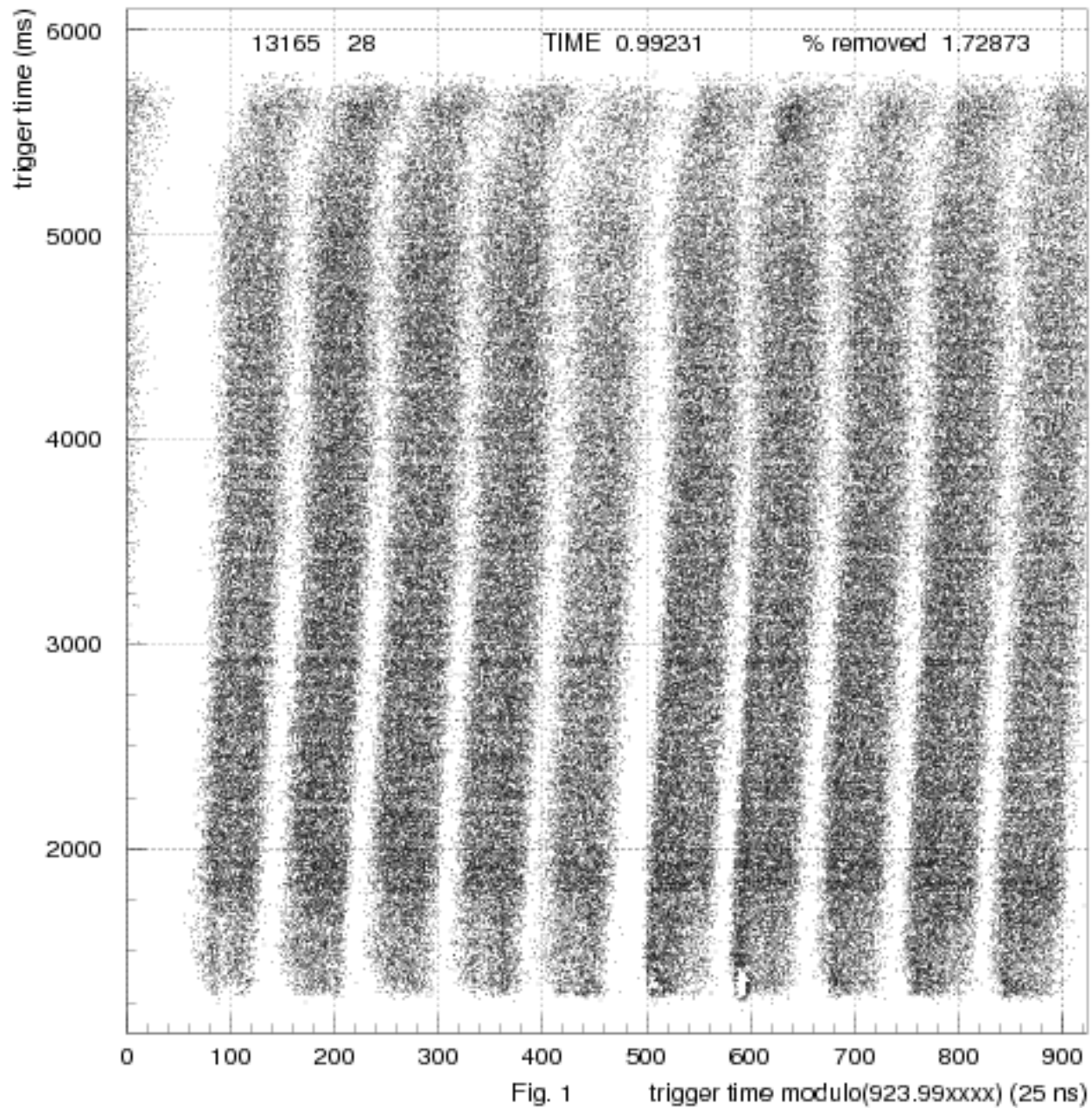
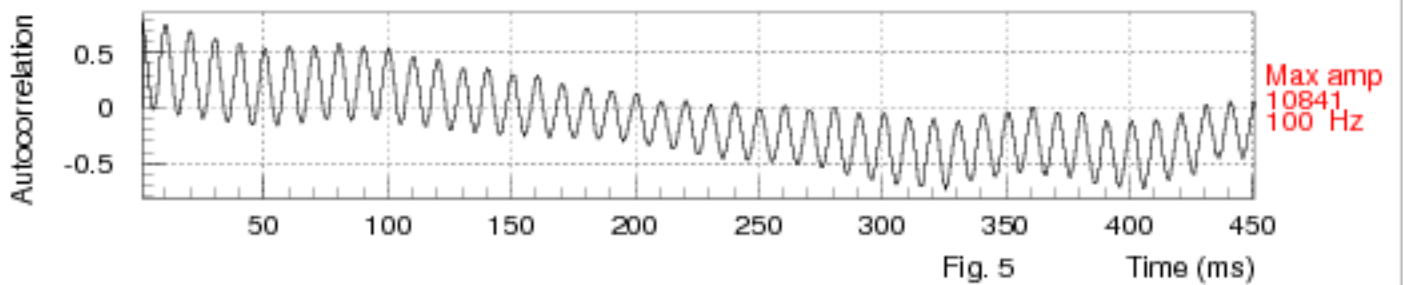
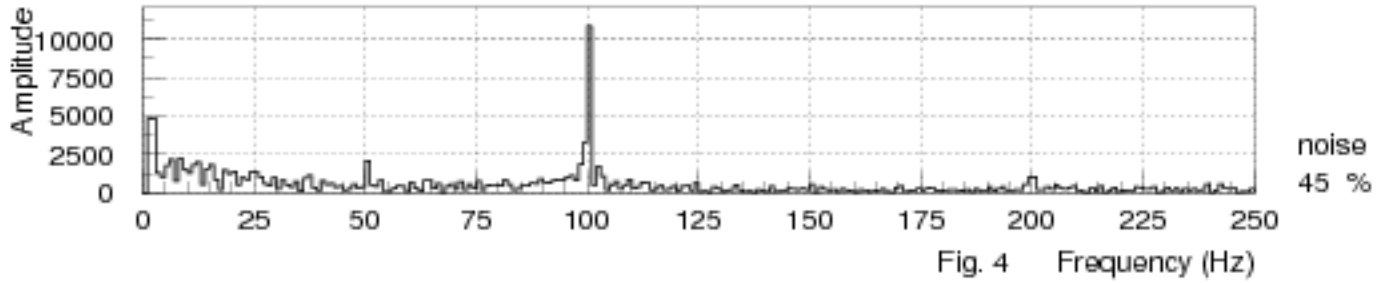
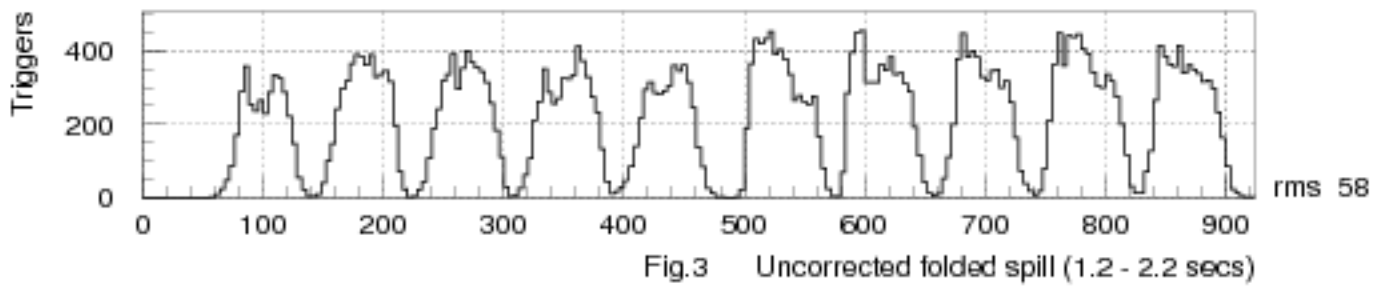
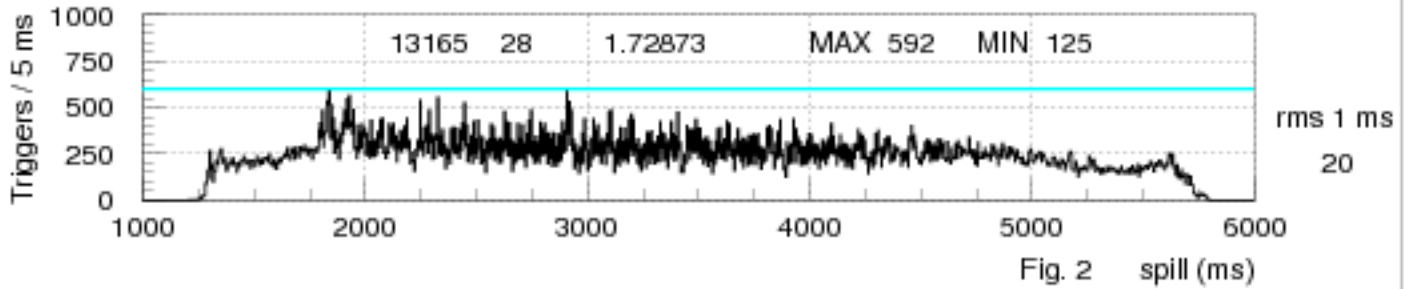


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

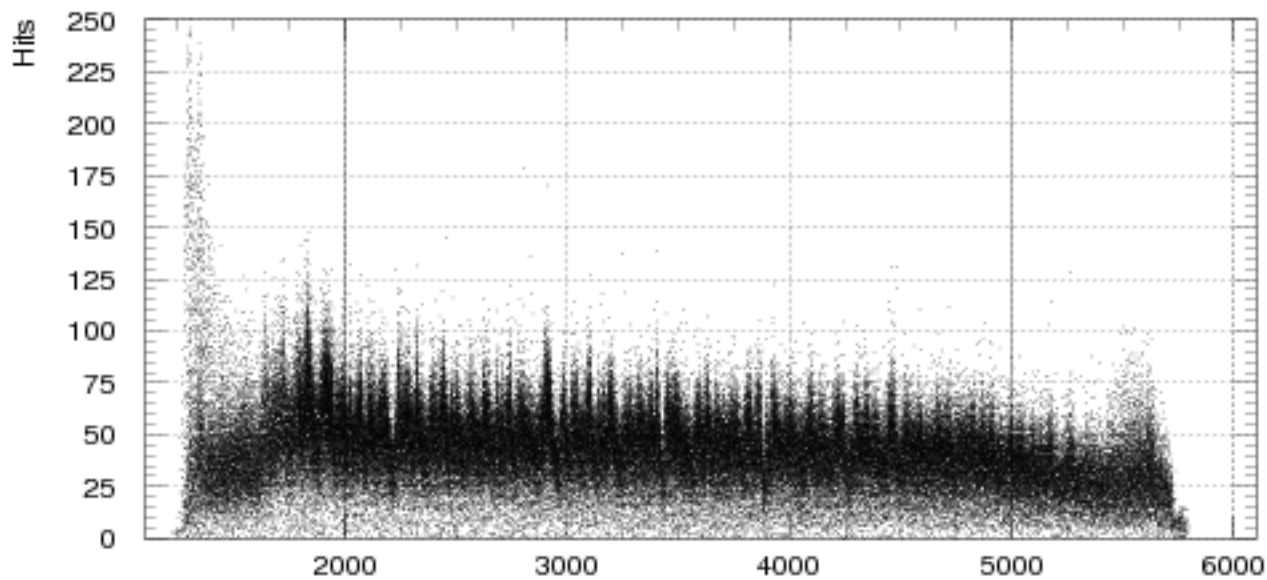


Fig. 6 Spill Time (ms)

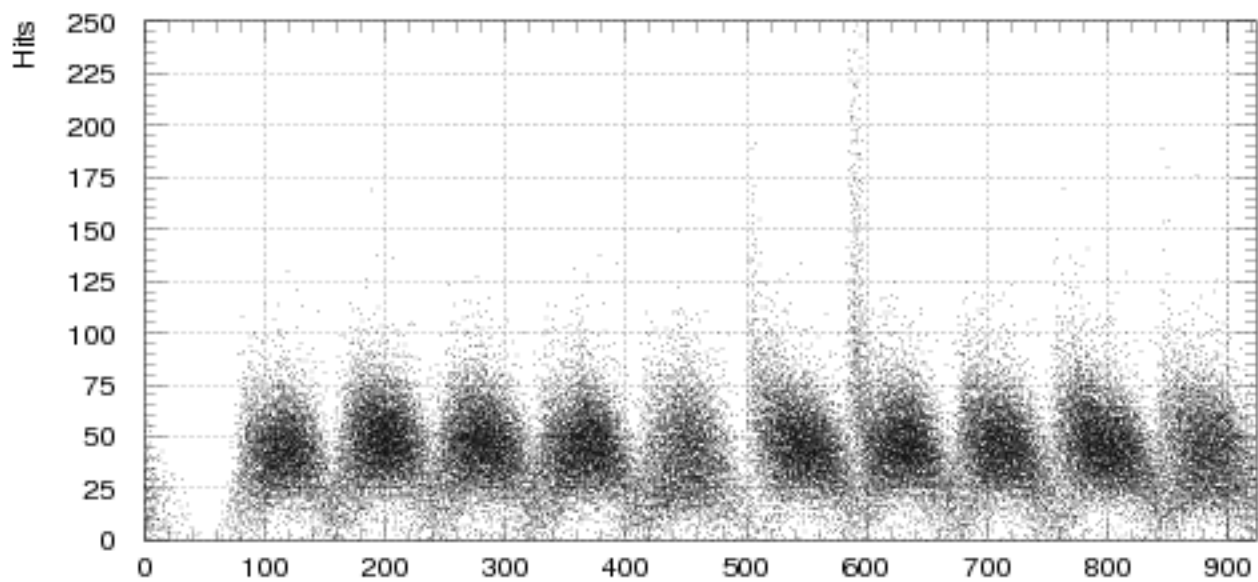
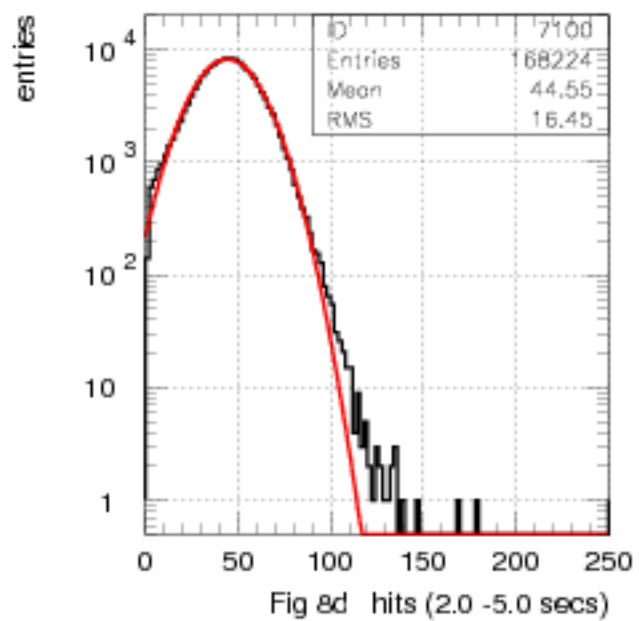
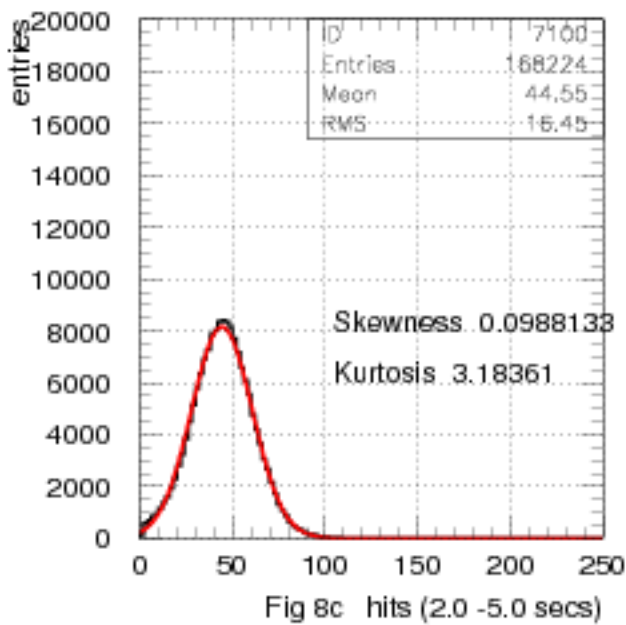
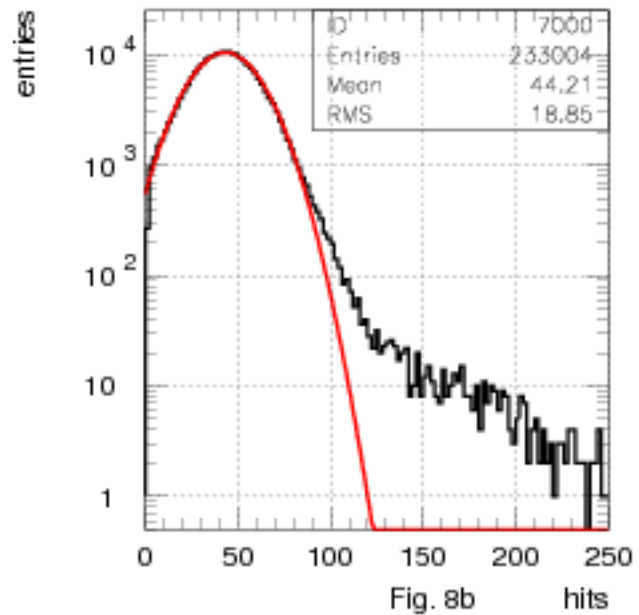
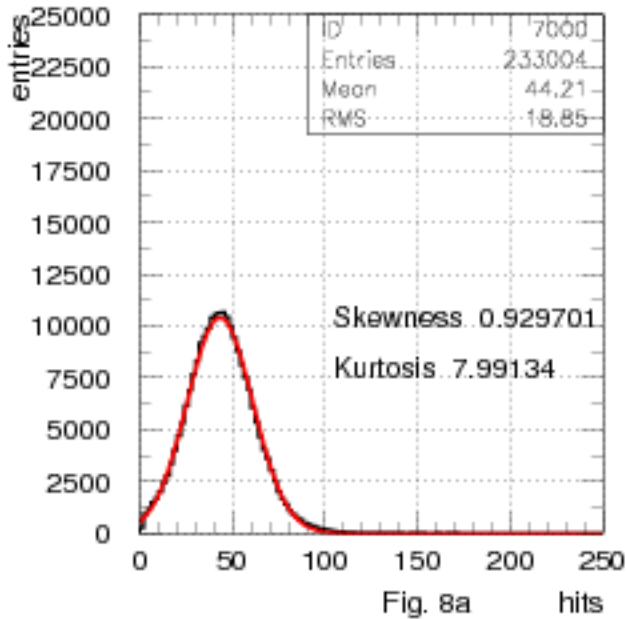
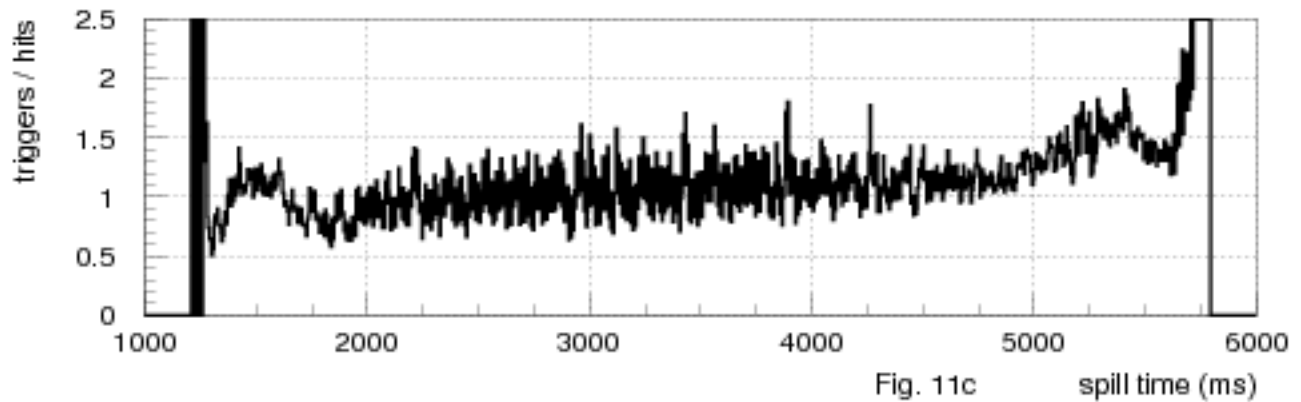
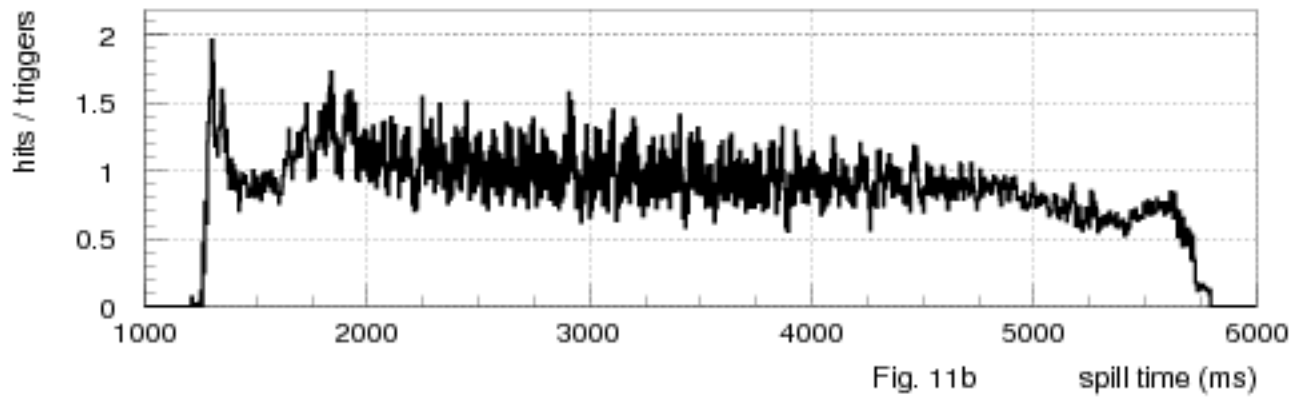
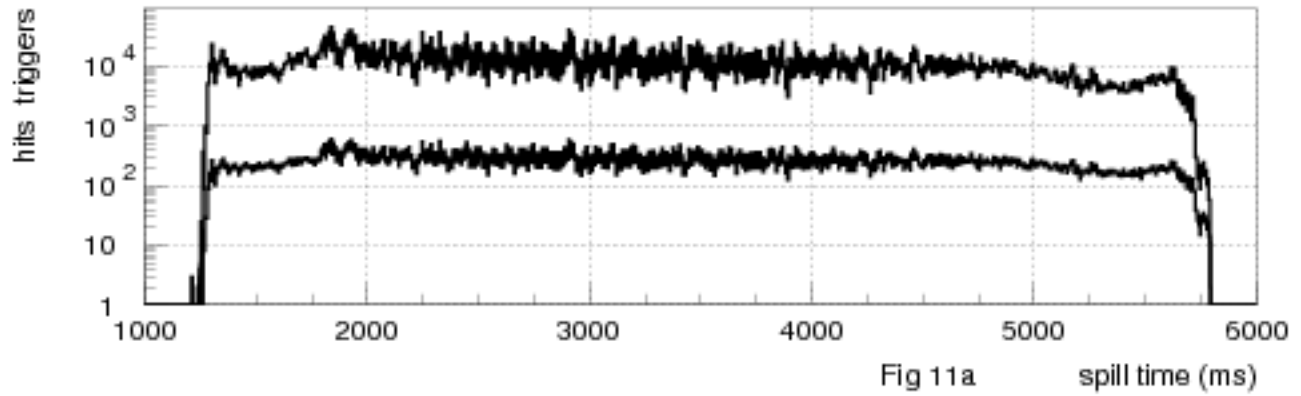


Fig. 7 Folded Spill Time (25 ns)

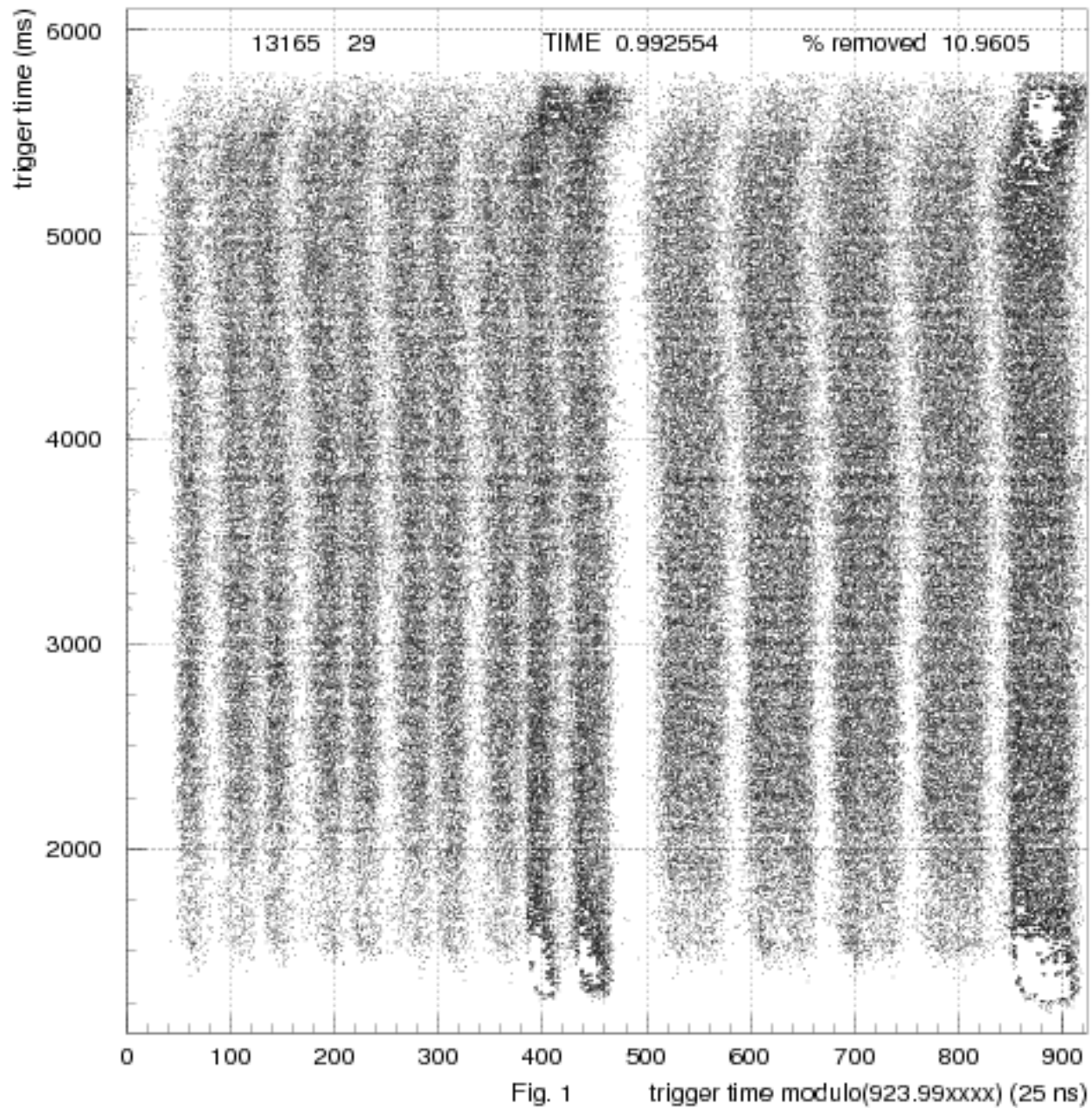
Hits GTK(1)



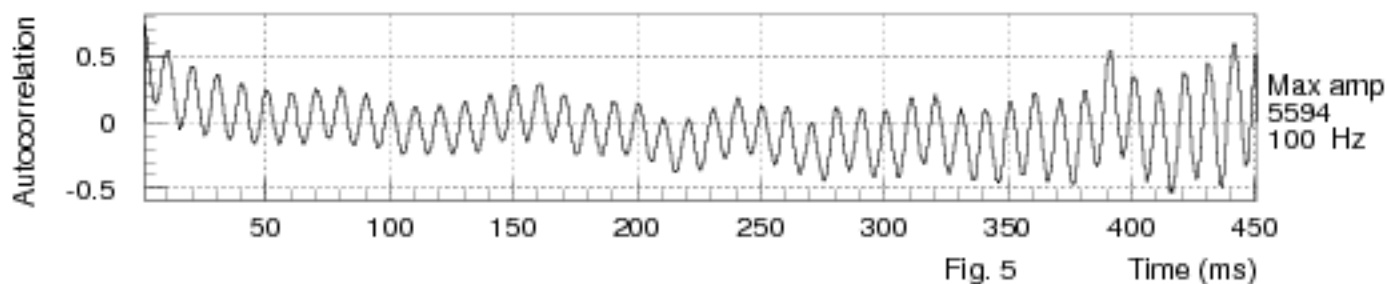
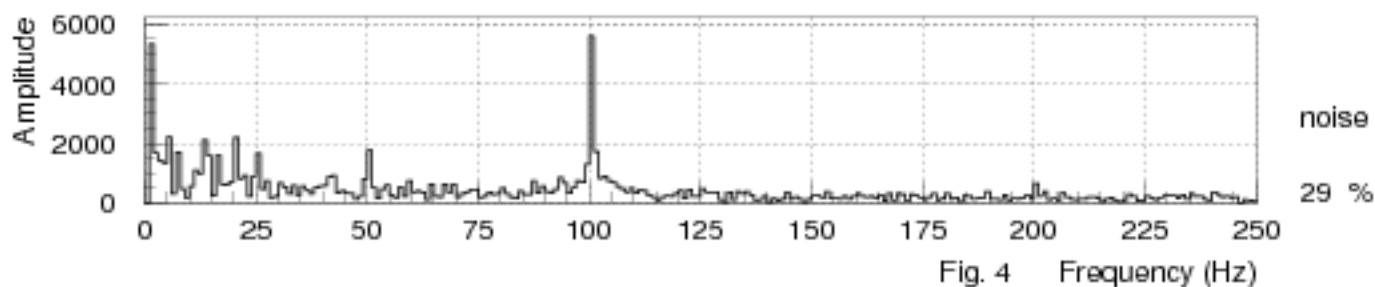
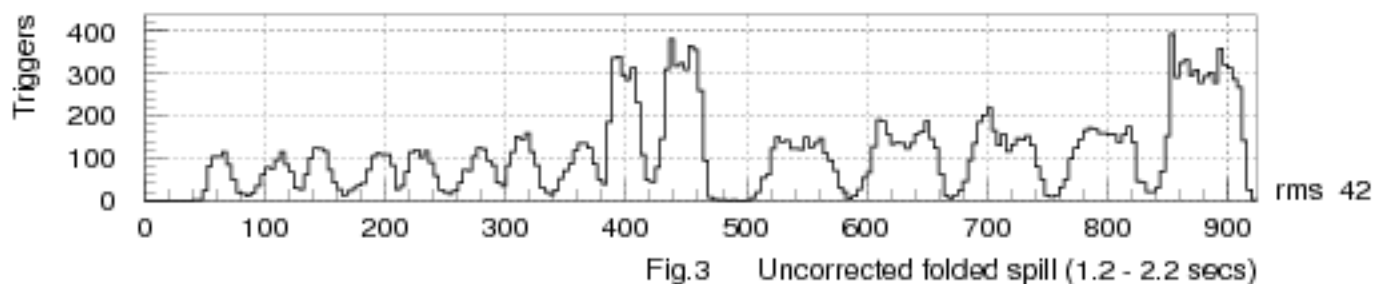
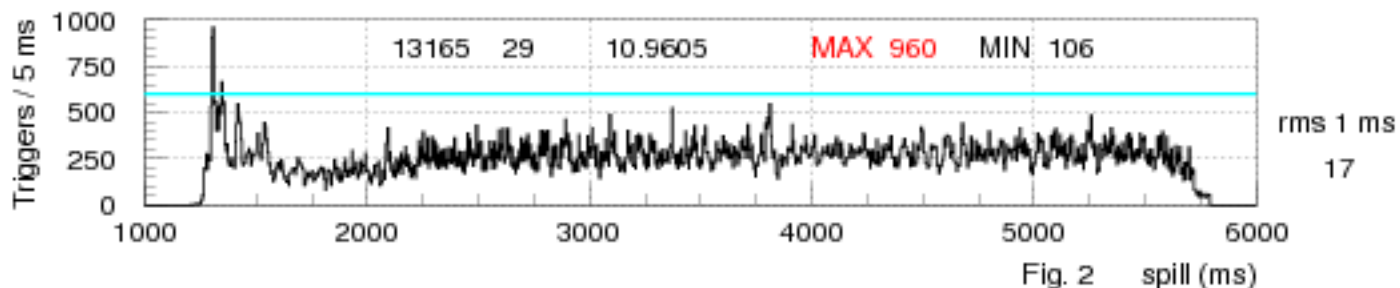
Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

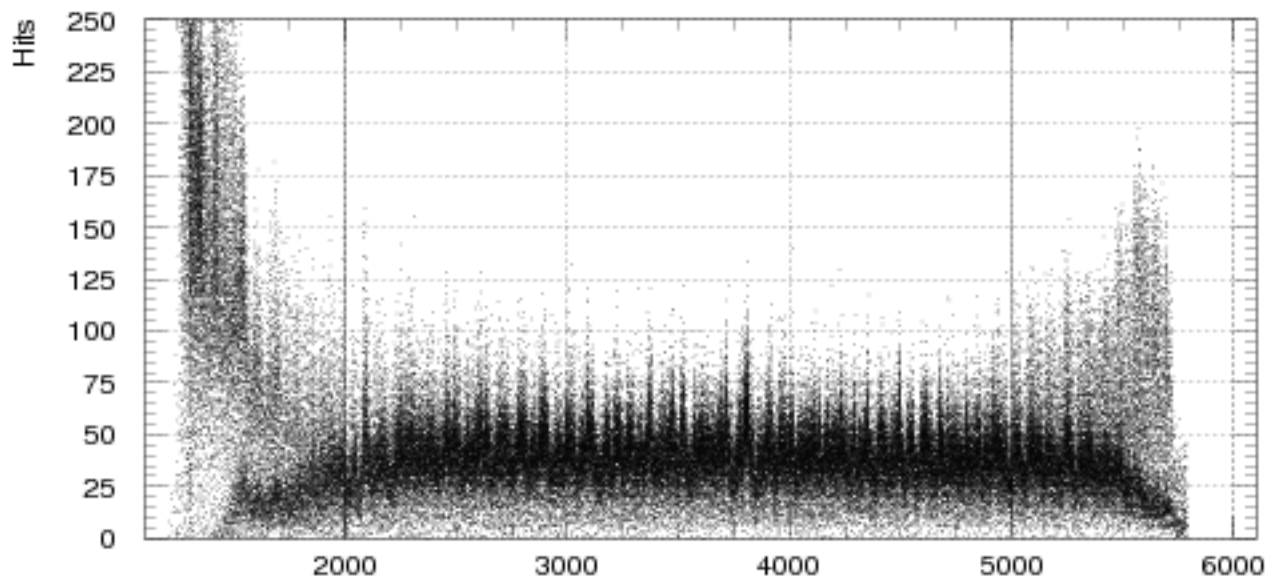


Fig. 6 Spill Time (ms)

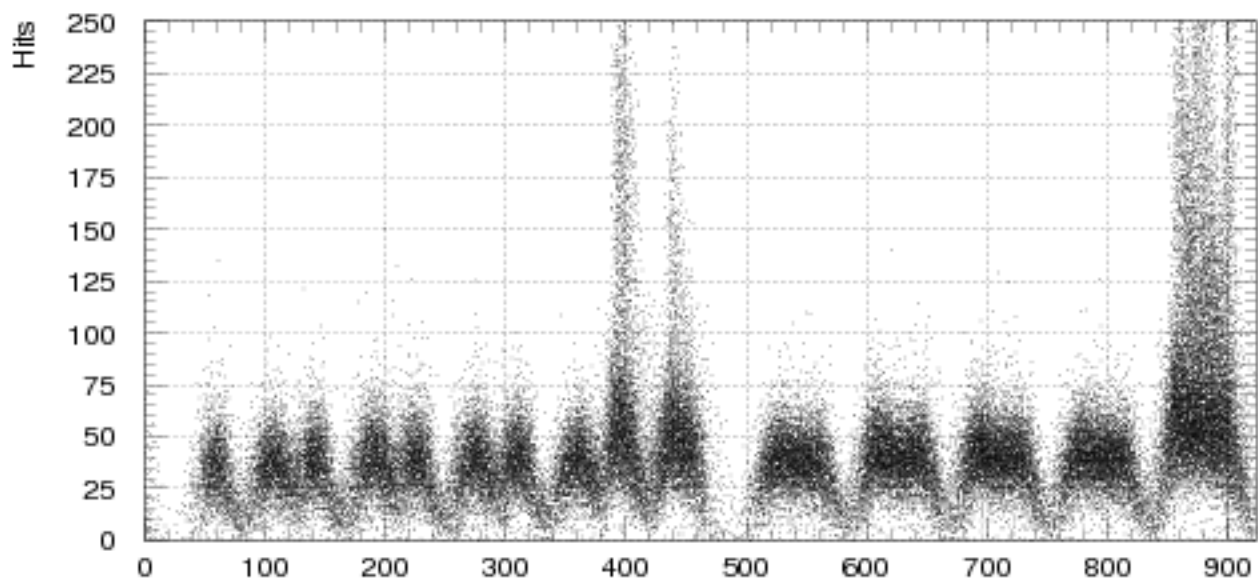


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)

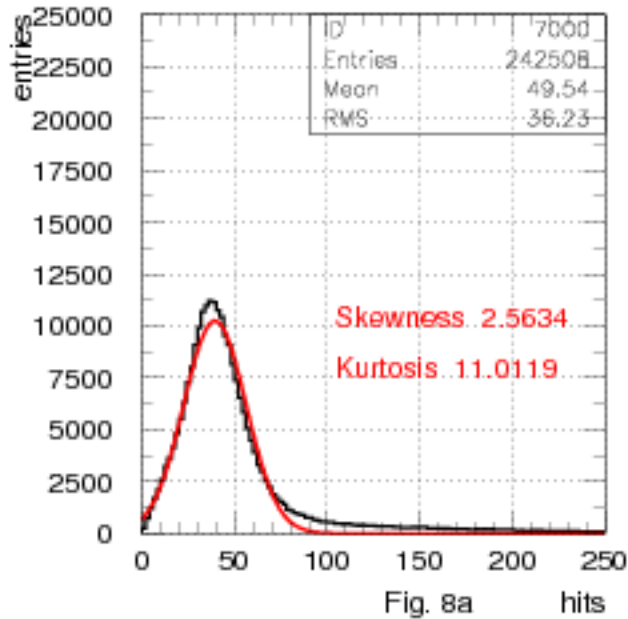


Fig. 8a hits

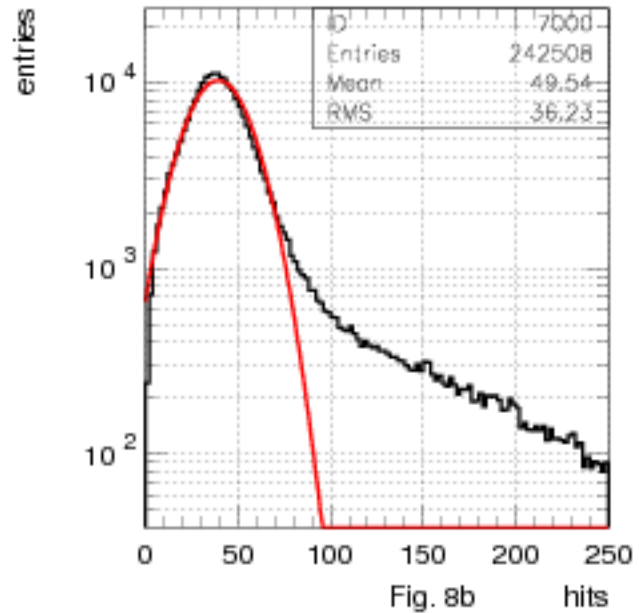


Fig. 8b hits

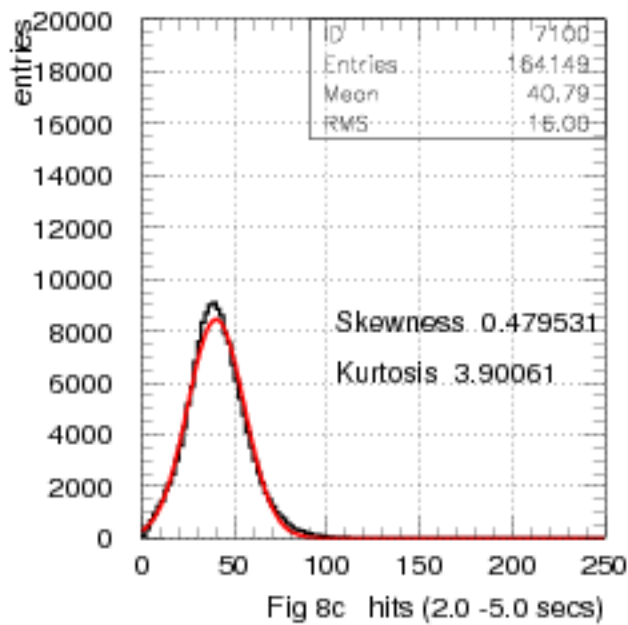


Fig 8c hits (2.0 -5.0 secs)

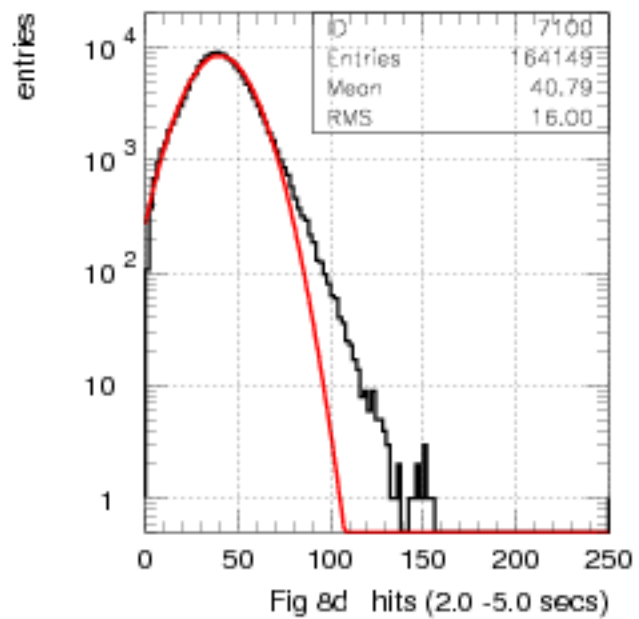
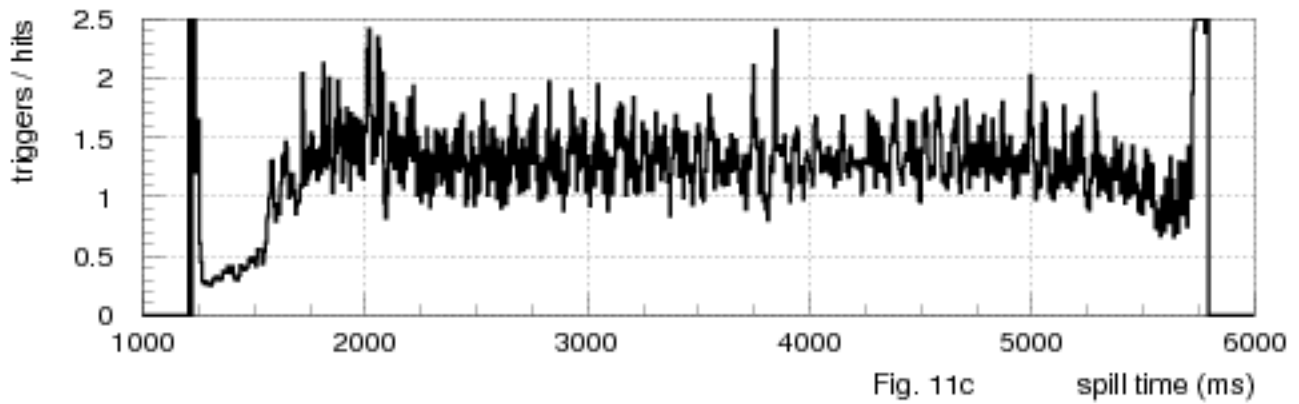
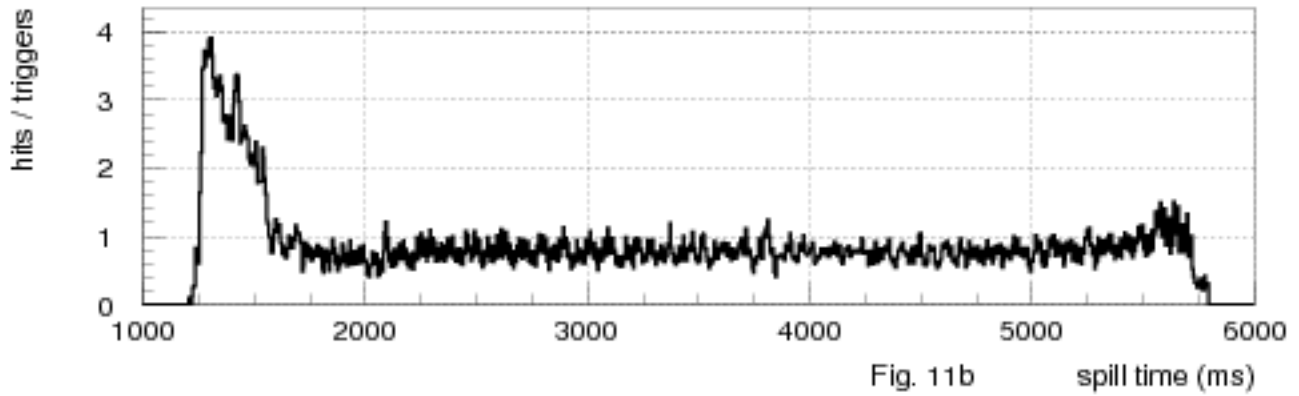
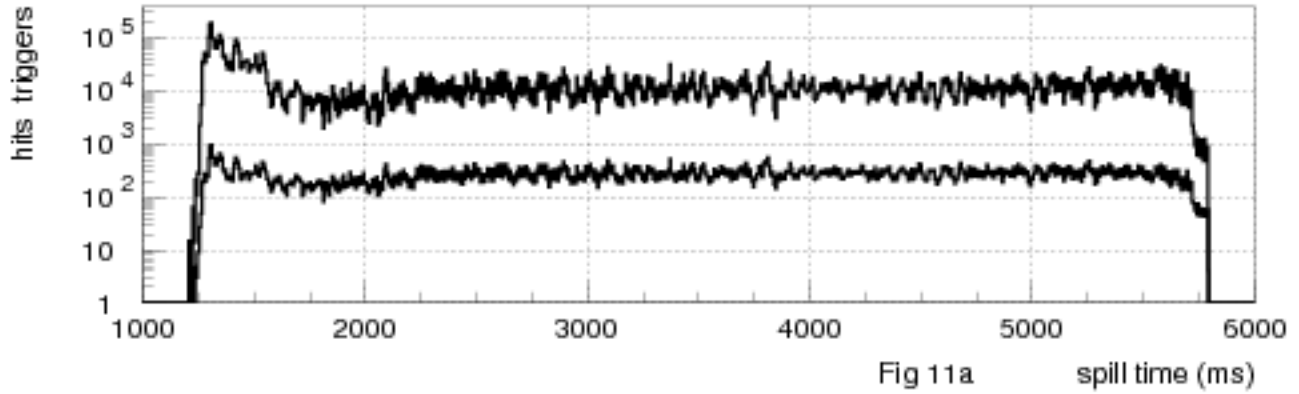


Fig 8d hits (2.0 -5.0 secs)

Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)

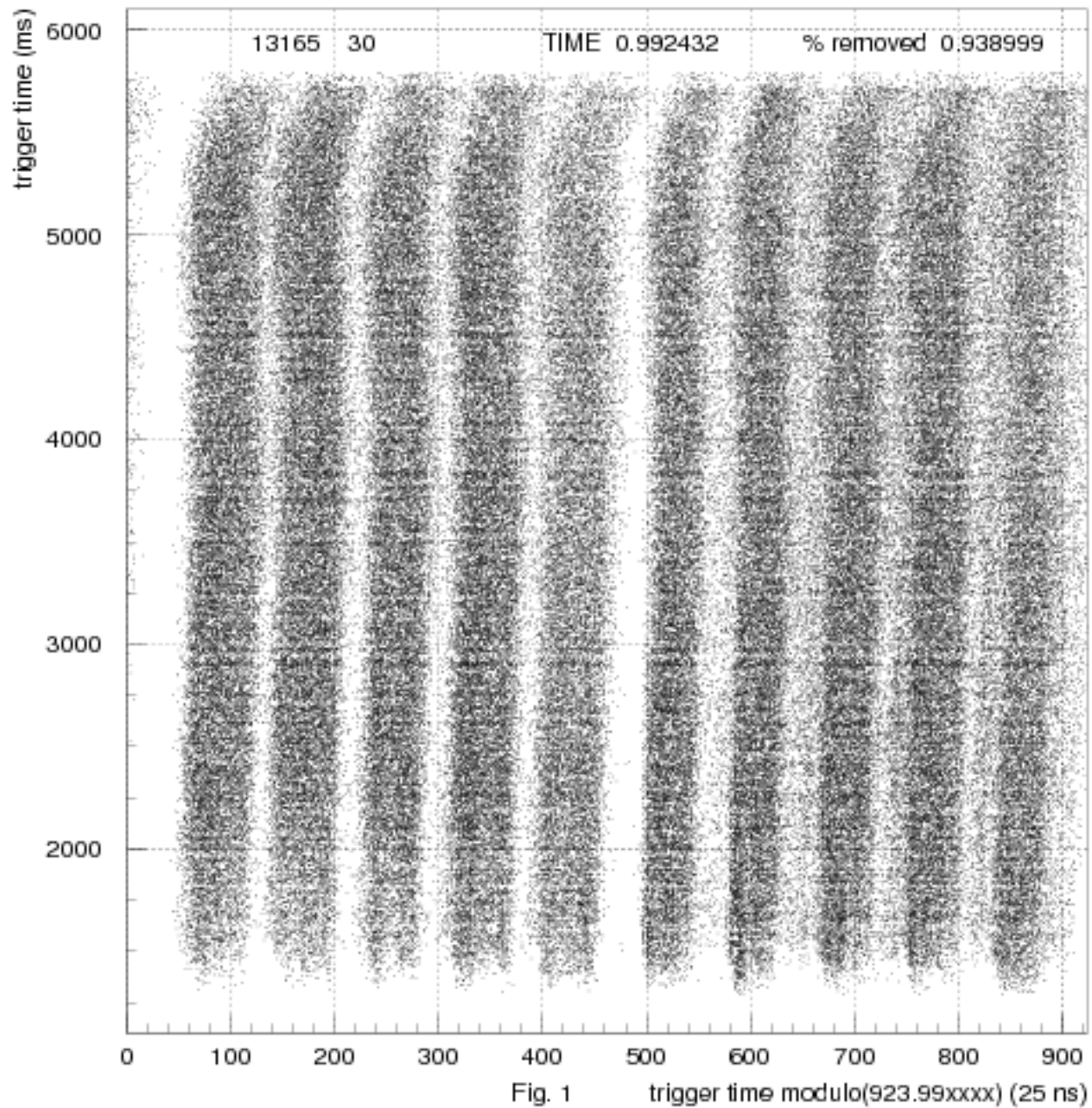


Fig. 1 trigger time modulo(923.99xxxx) (25 ns)

Spill - full range - 5 ms bins

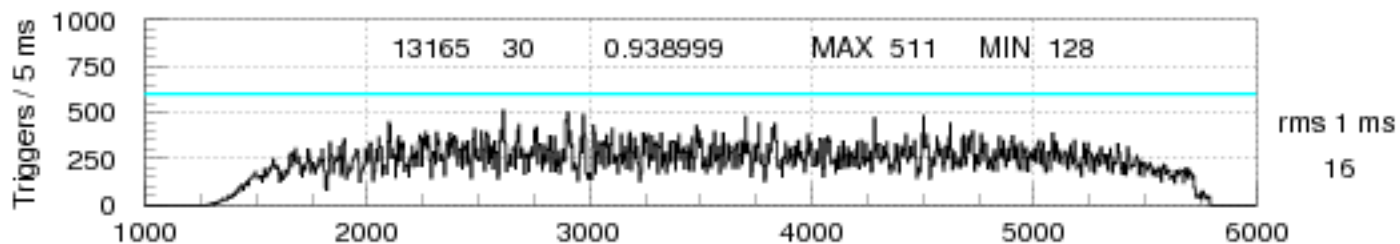


Fig. 2 spill (ms)

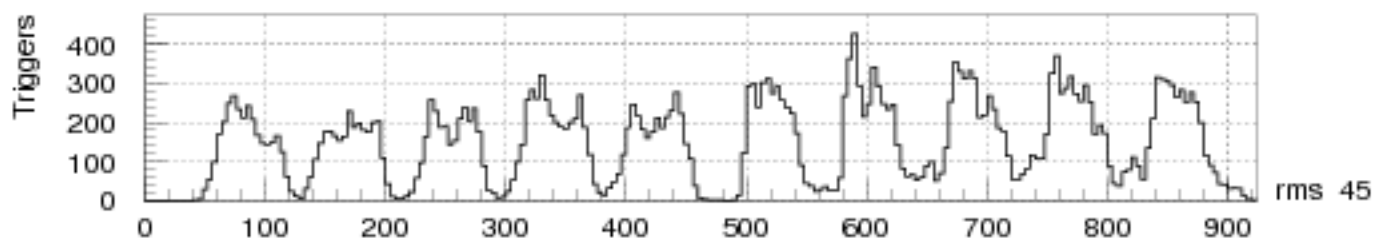


Fig.3 Uncorrected folded spill (1.2 - 2.2 secs)

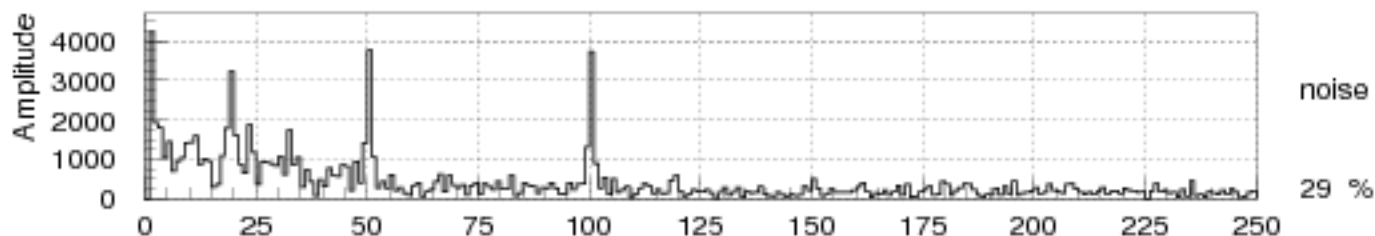


Fig. 4 Frequency (Hz)

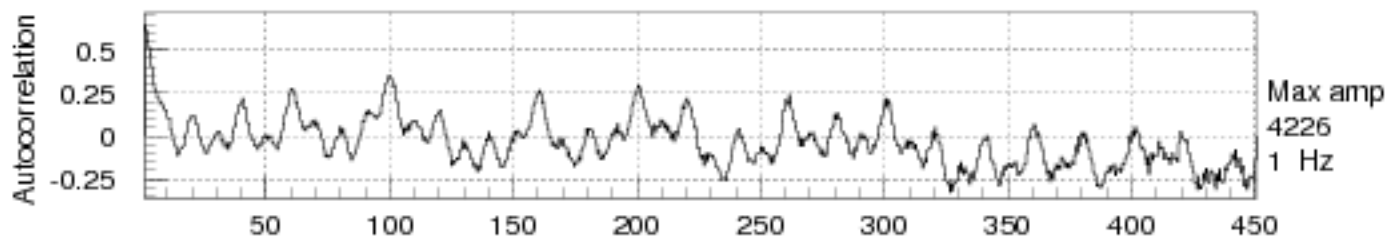


Fig. 5 Time (ms)

Hits GTK(1) vs Spill Time, Folded Spill Time

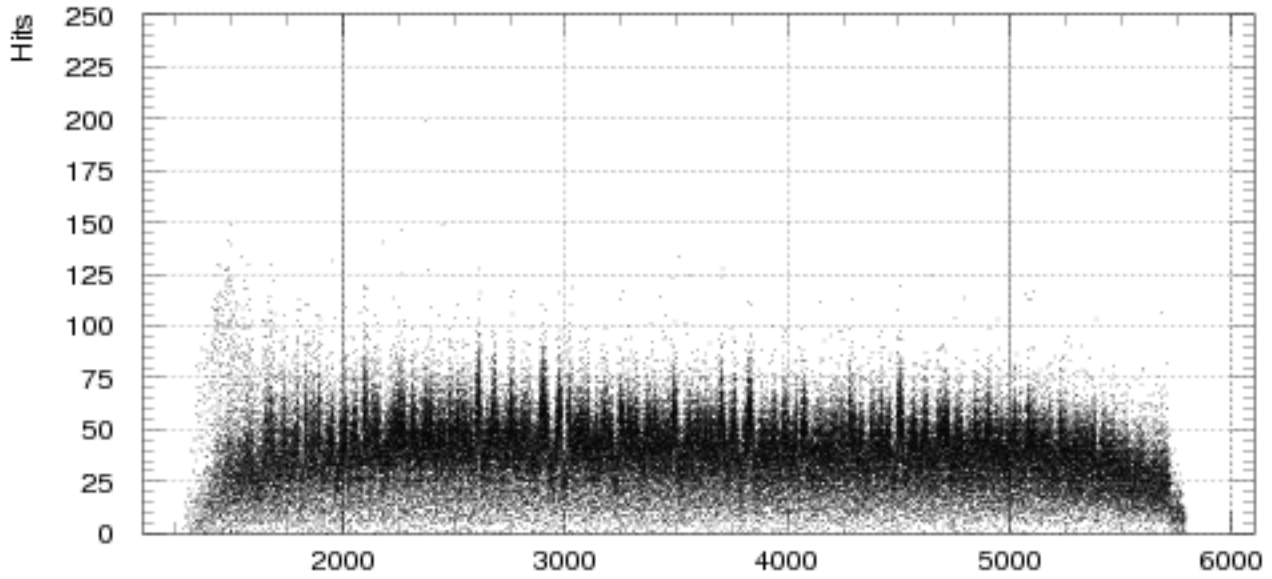


Fig. 6 Spill Time (ms)

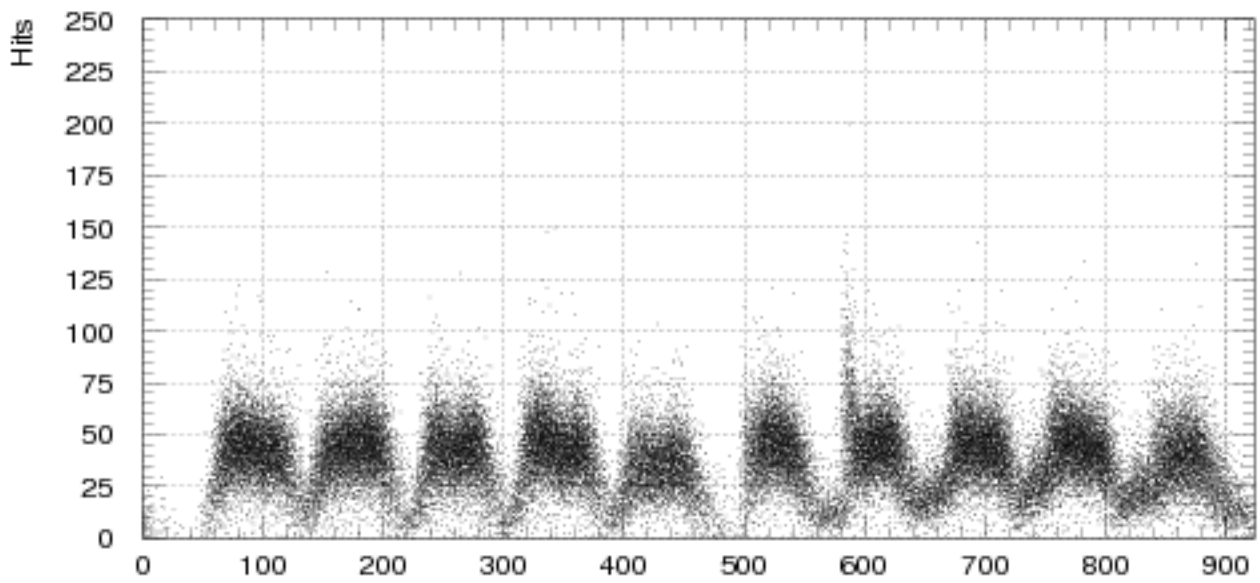
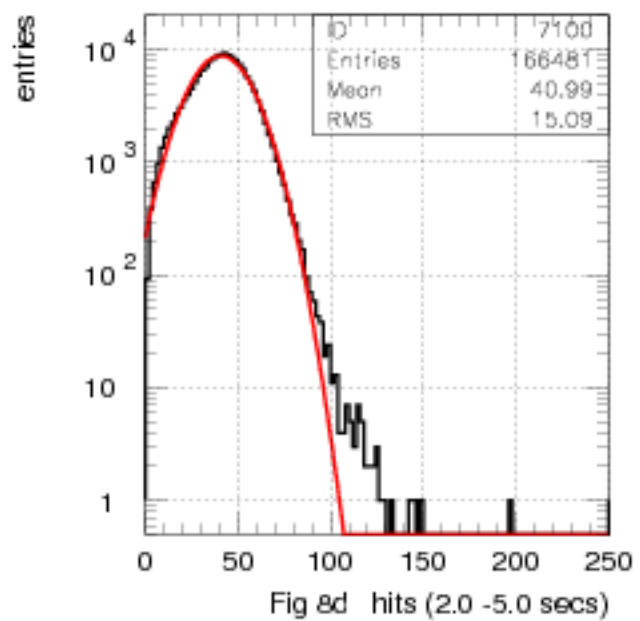
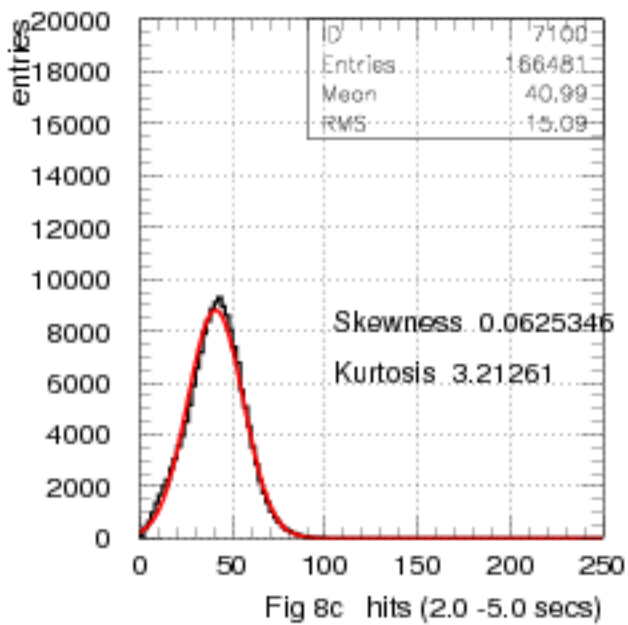
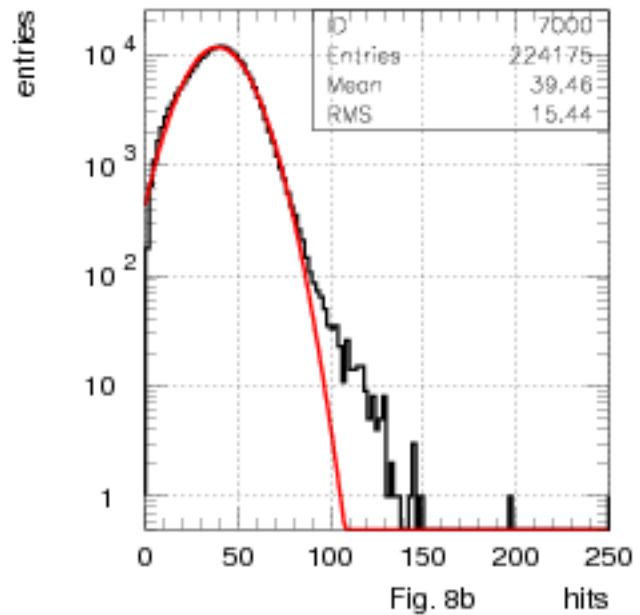
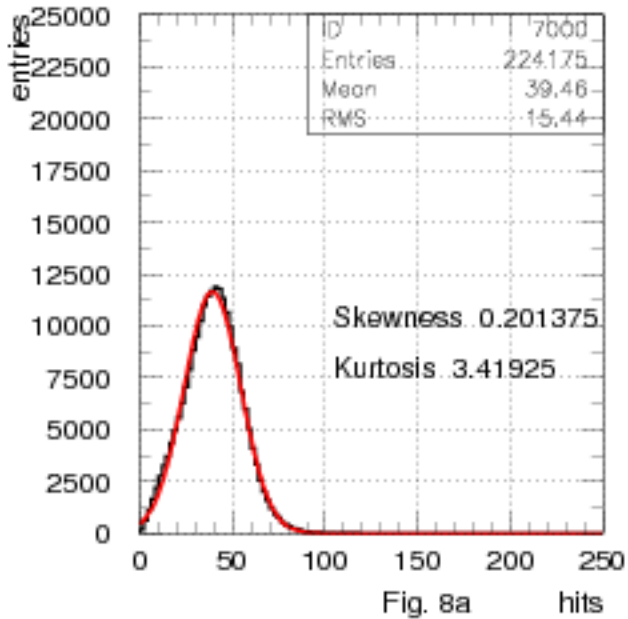


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

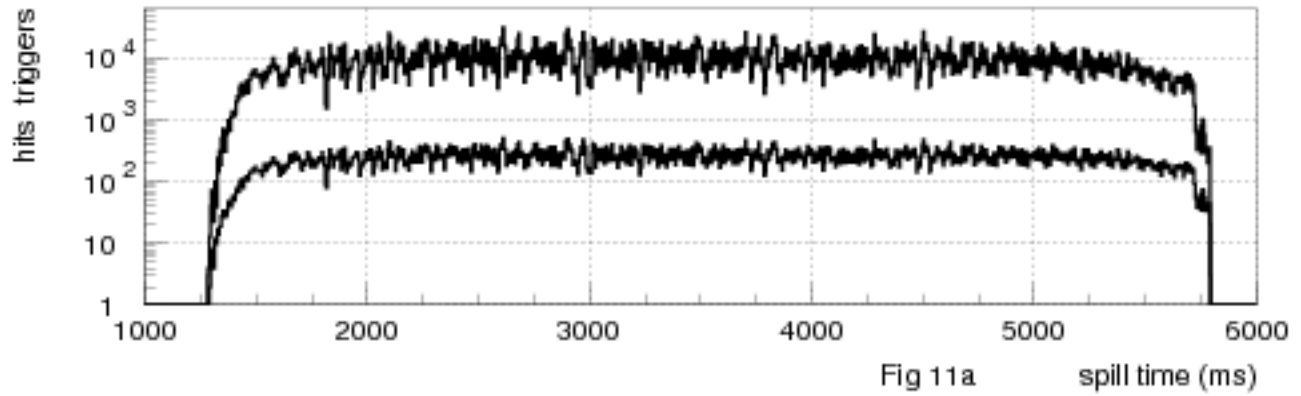


Fig 11a spill time (ms)

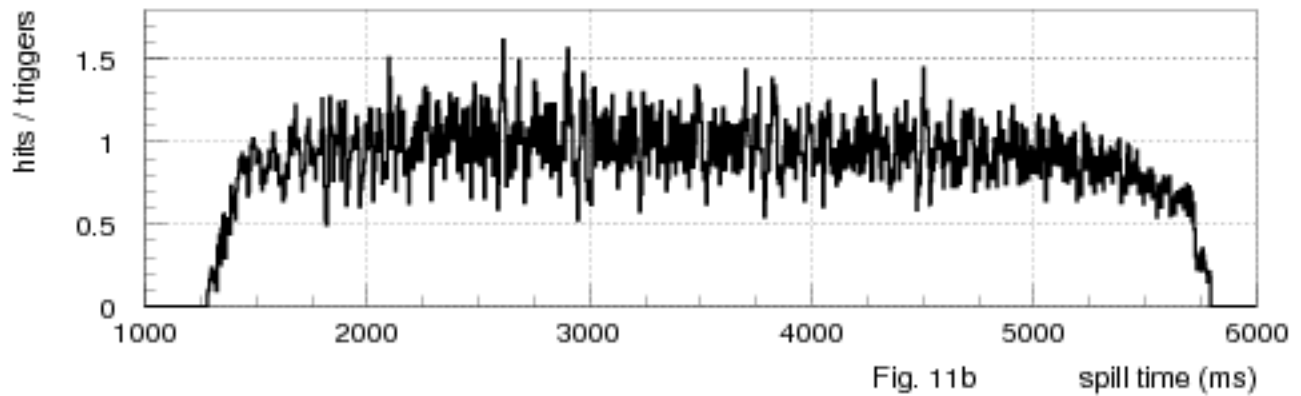


Fig. 11b spill time (ms)

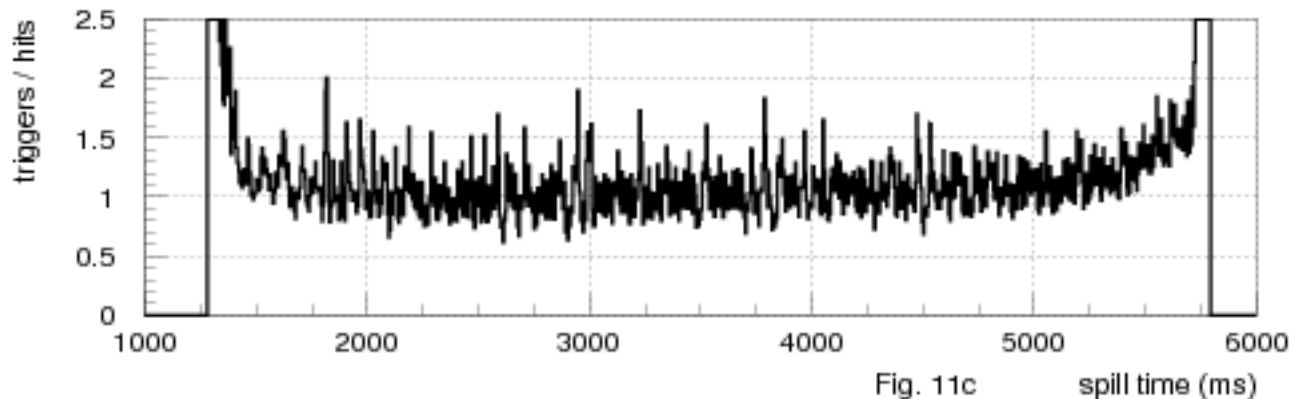
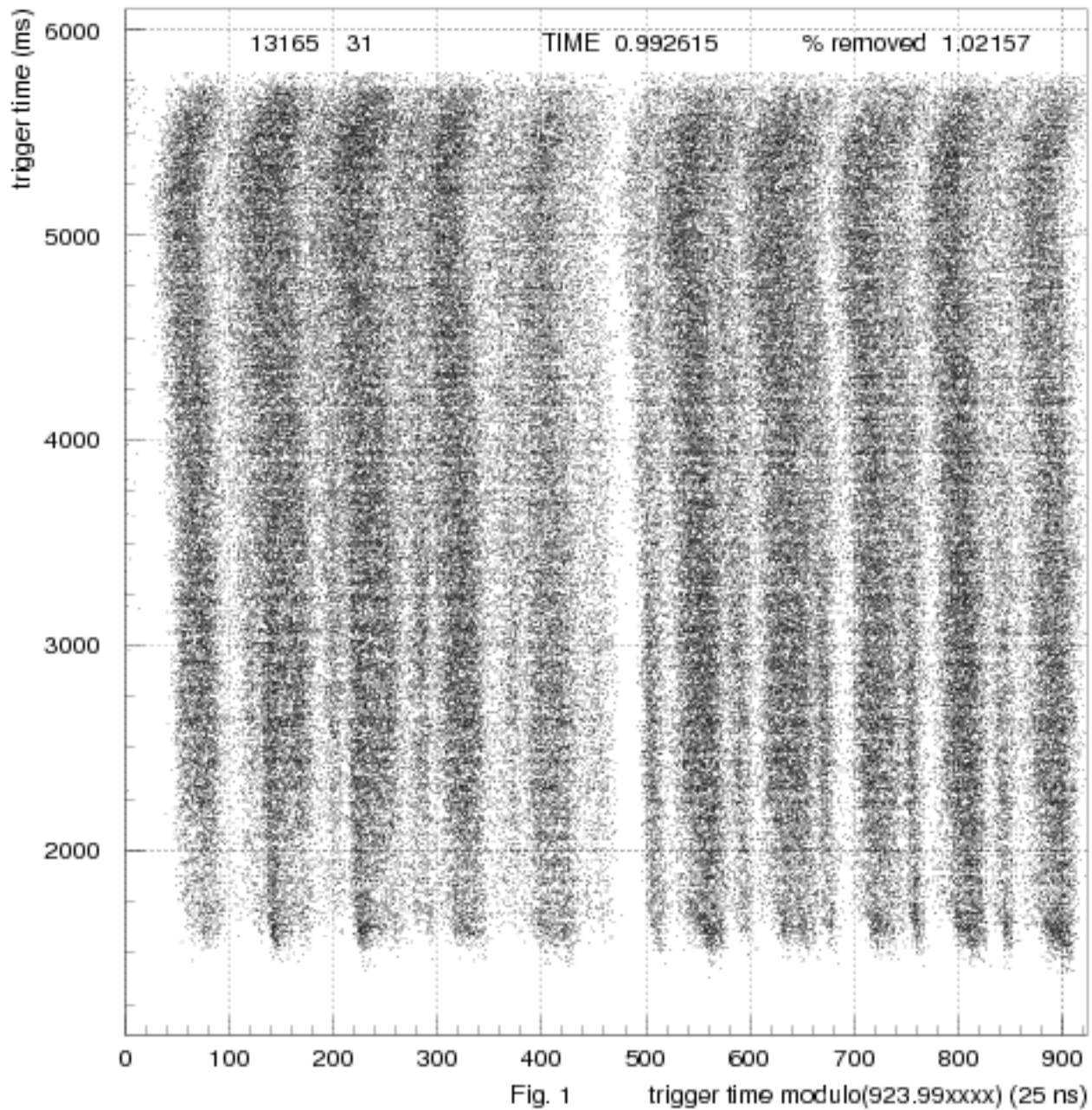
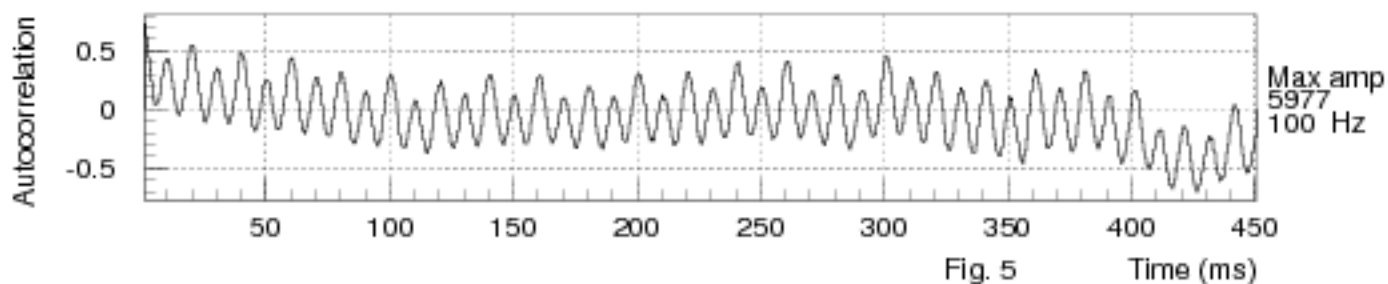
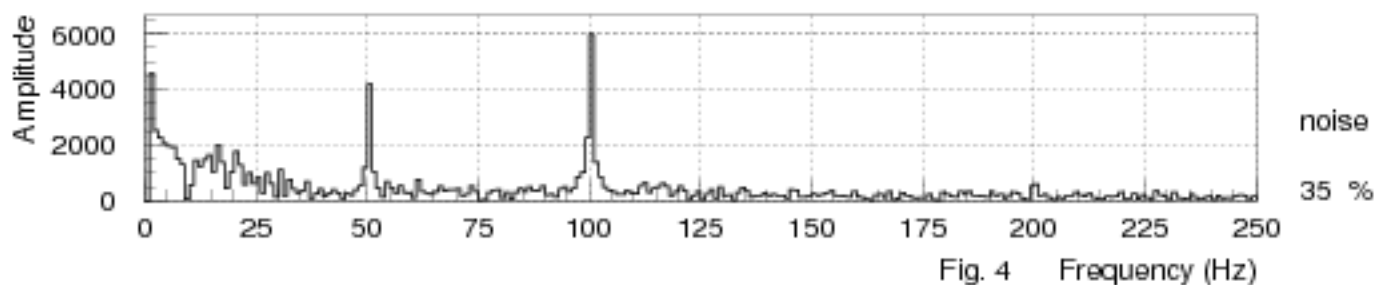
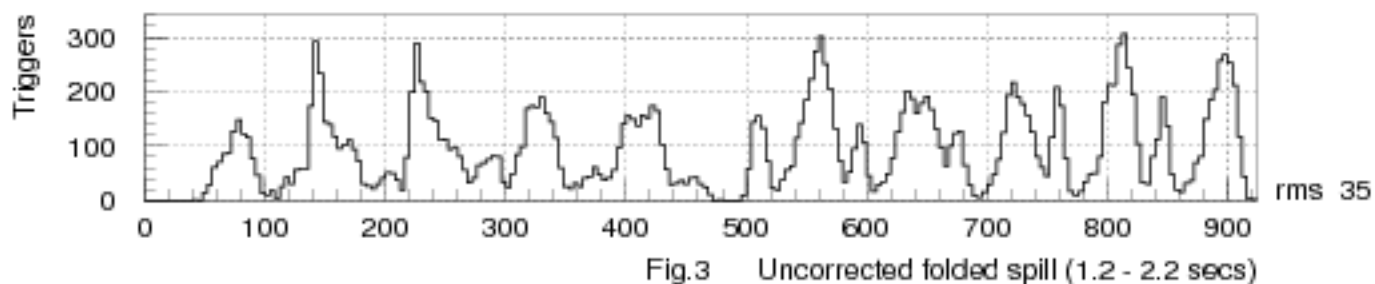
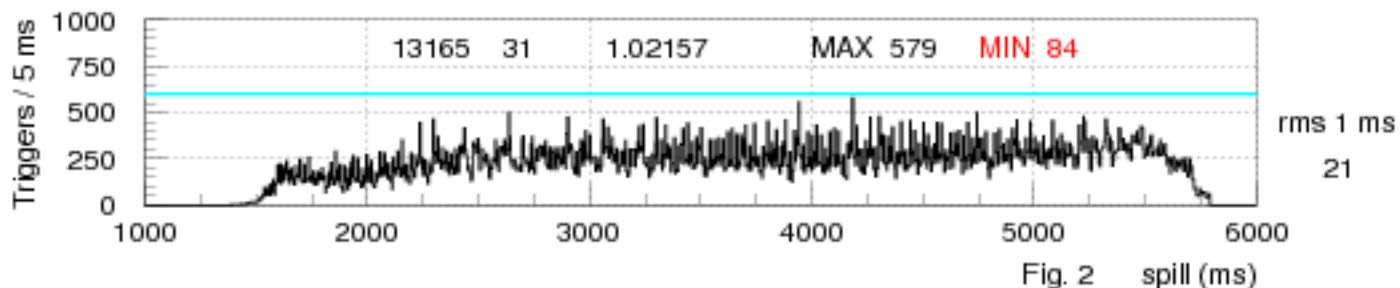


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

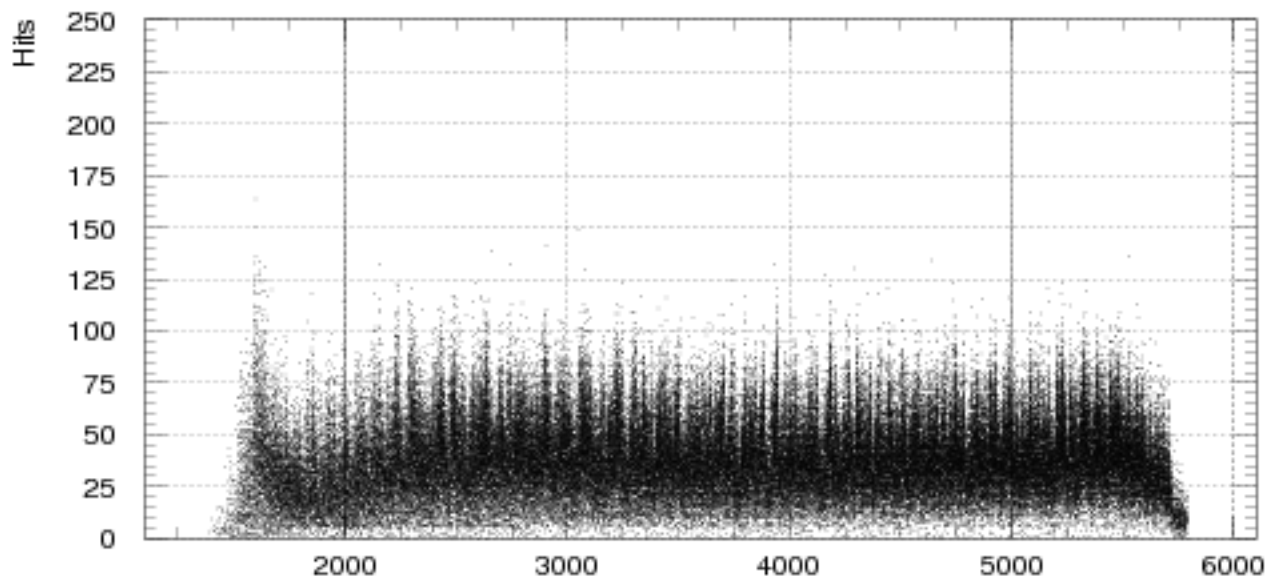


Fig. 6 Spill Time (ms)

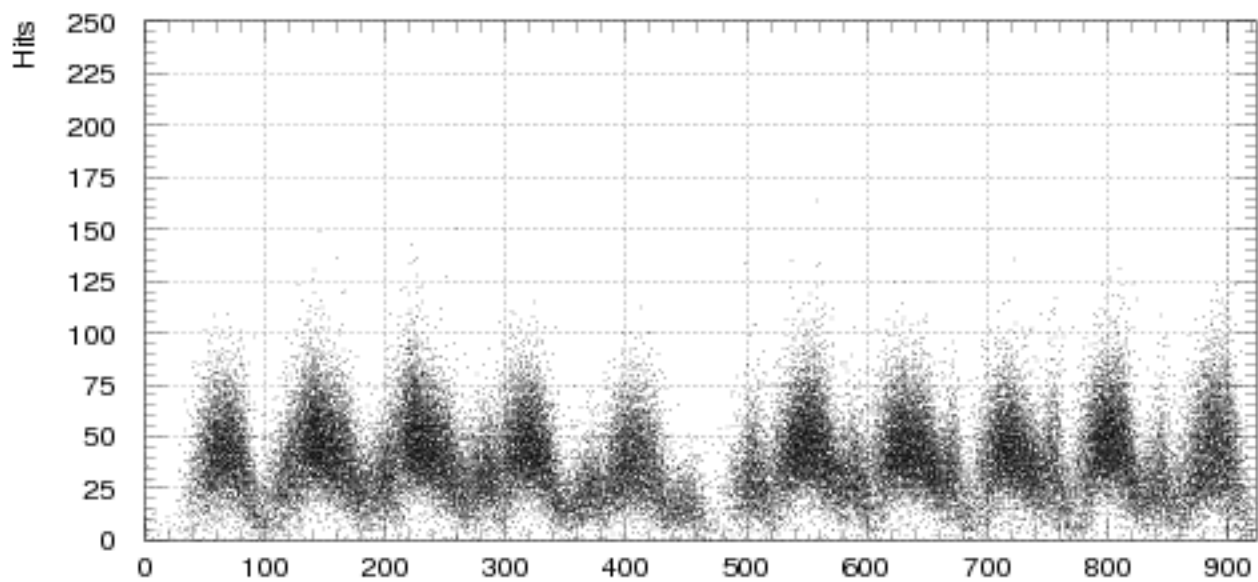
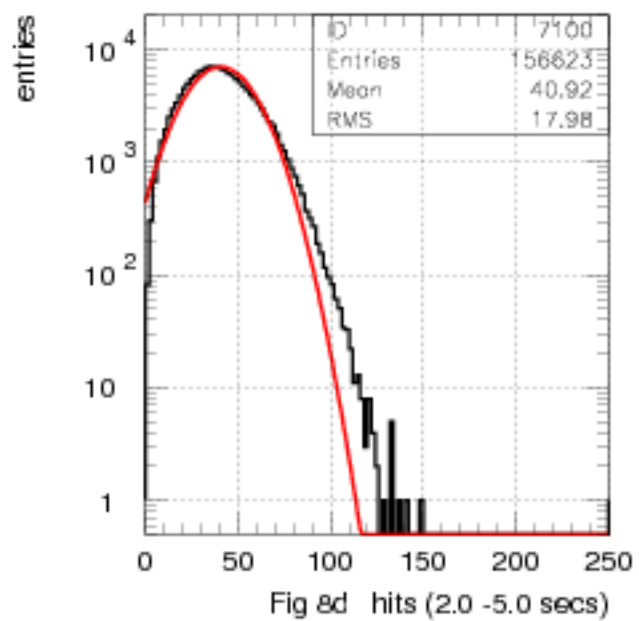
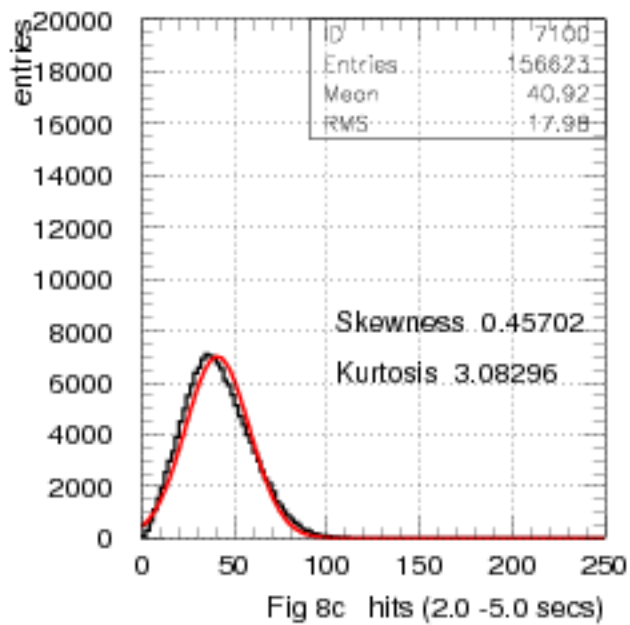
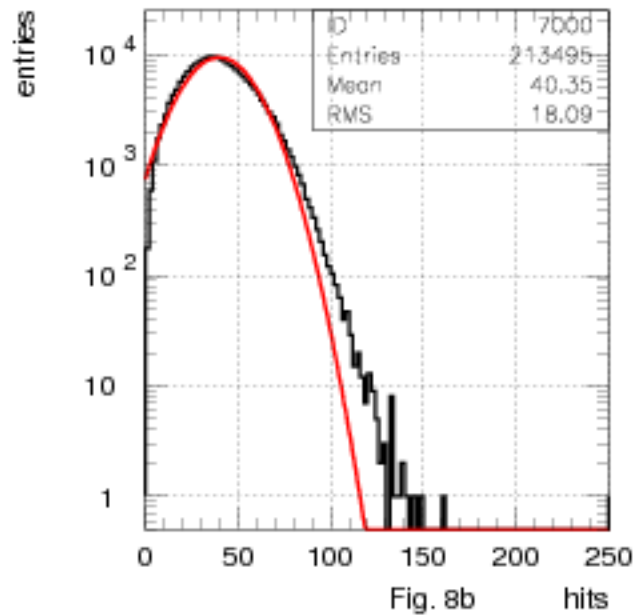
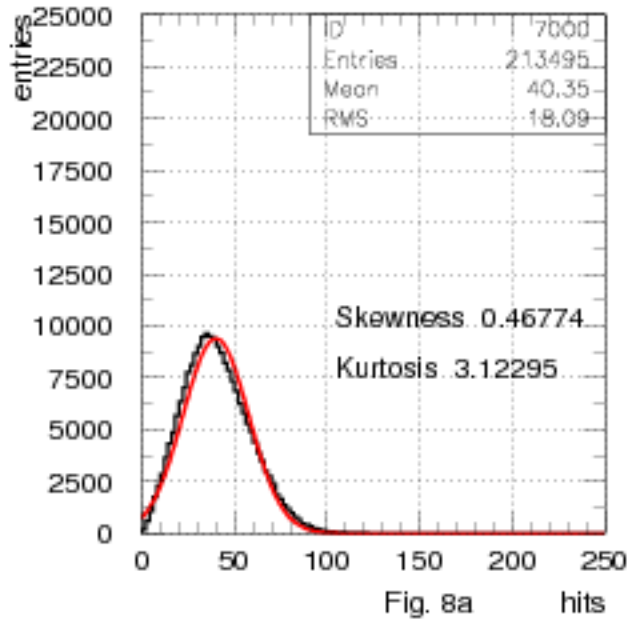
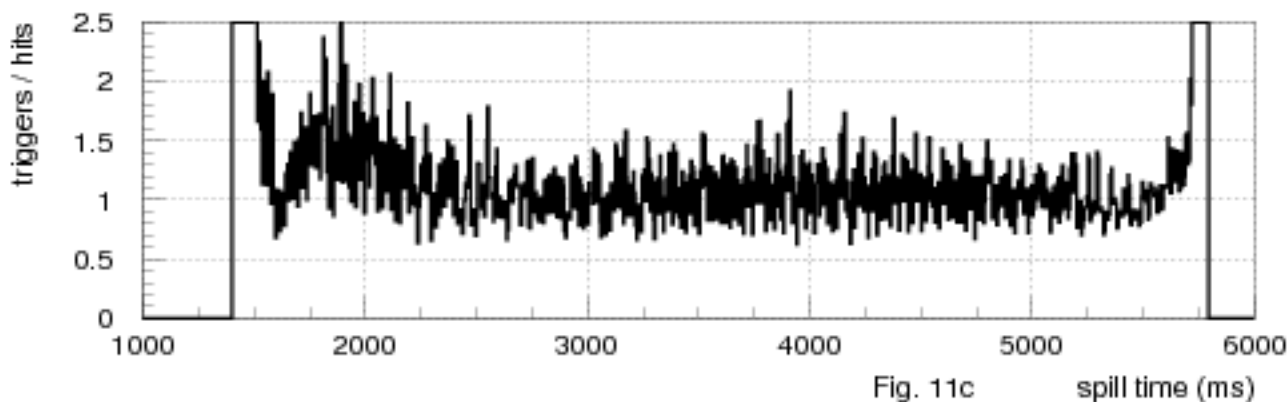
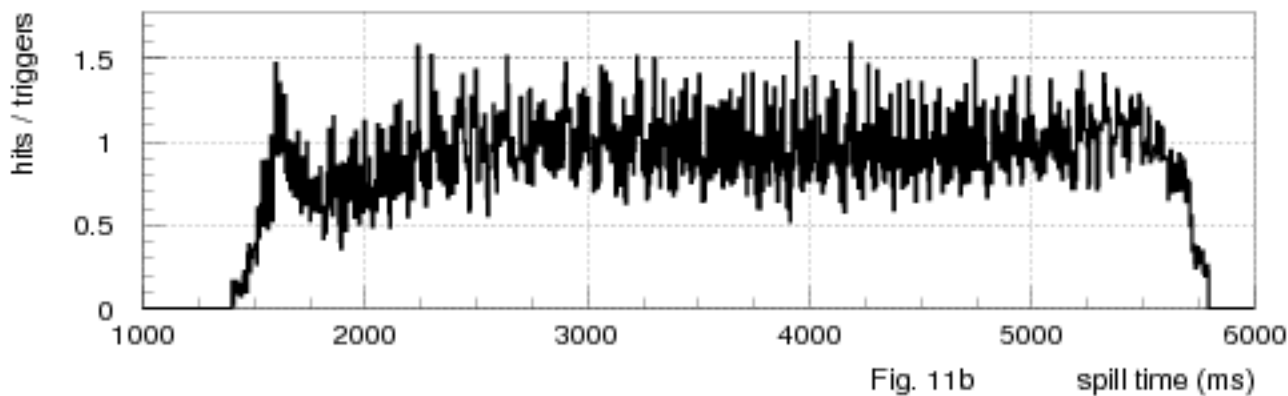
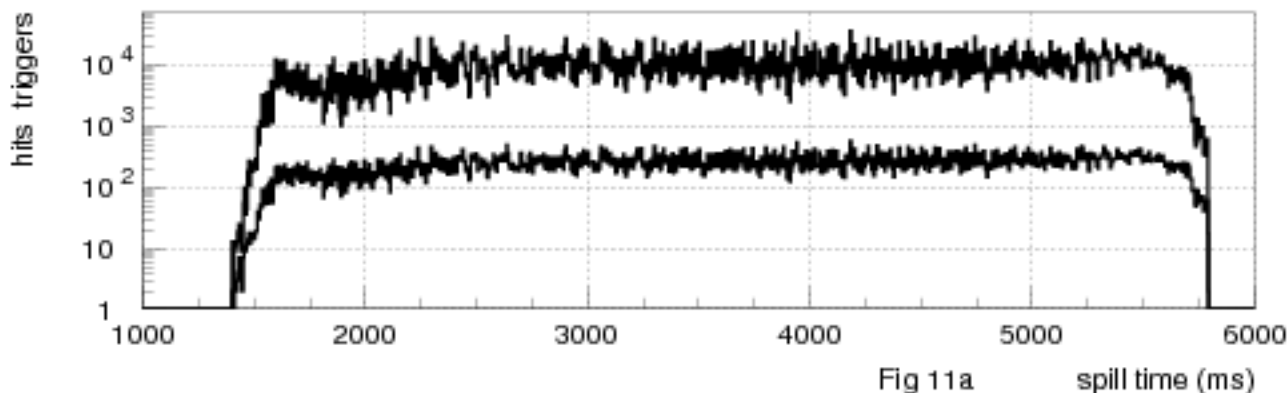


Fig. 7 Folded Spill Time (25 ns)

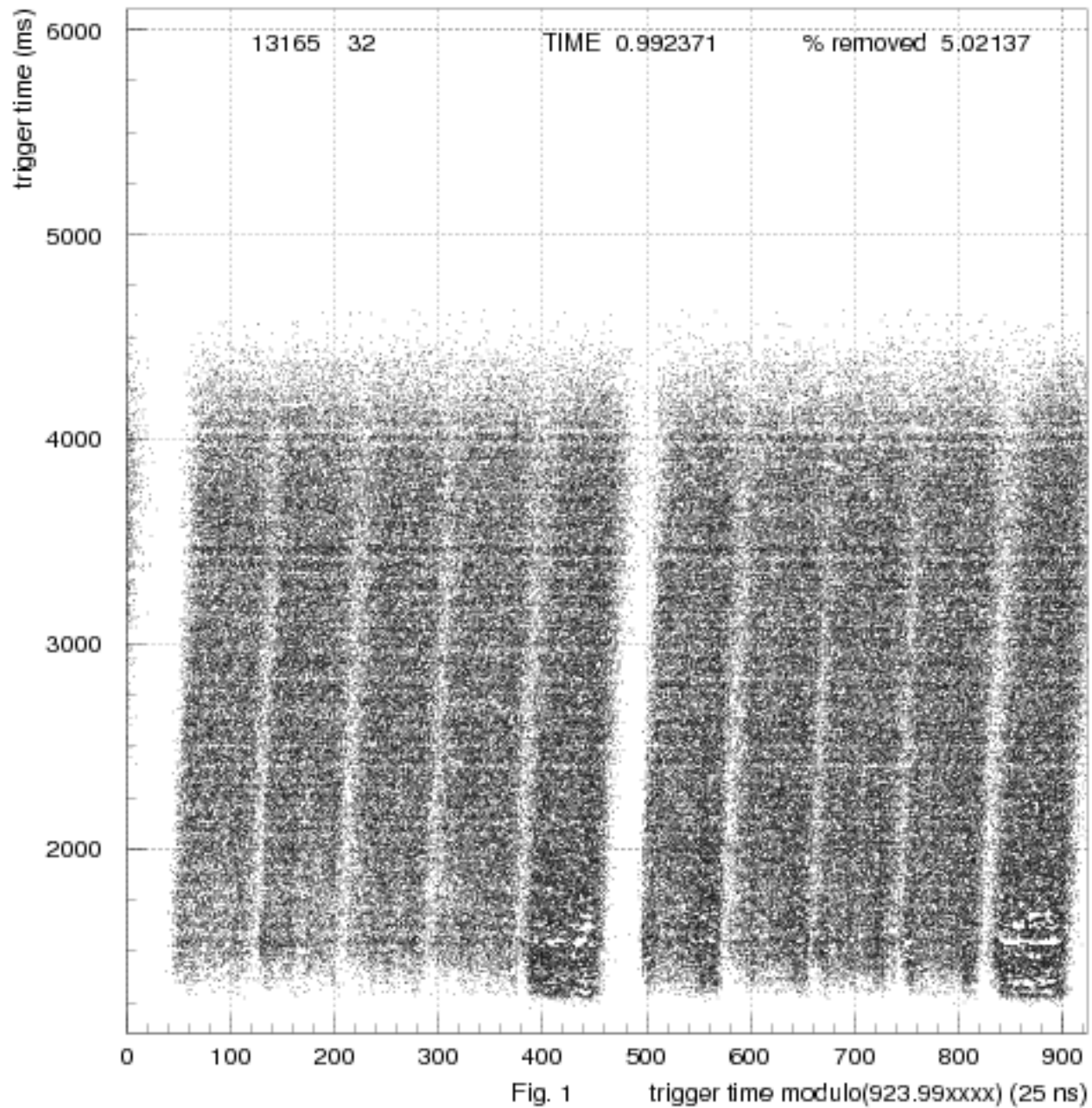
Hits GTK(1)



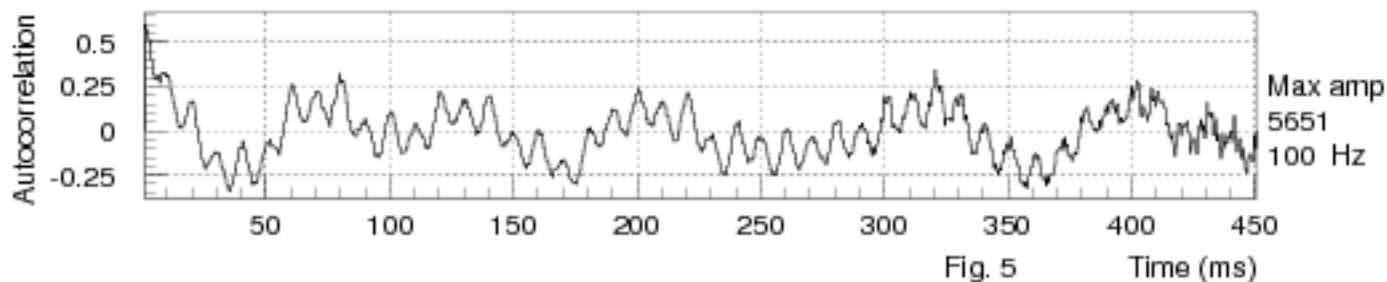
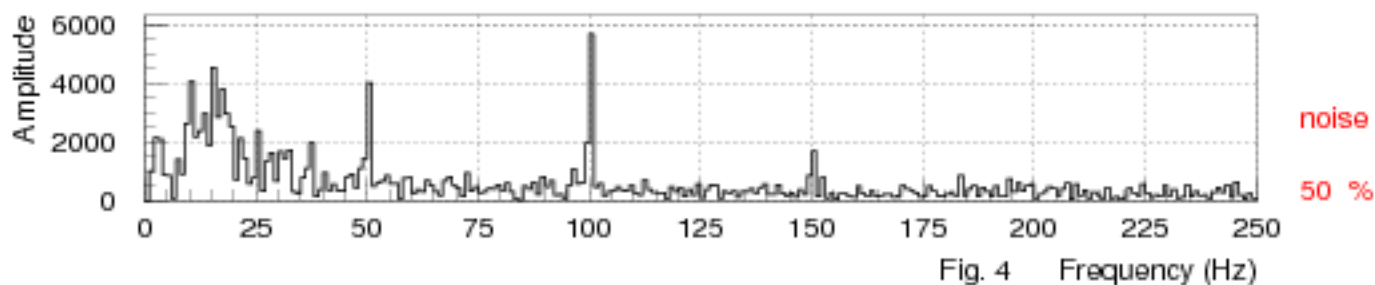
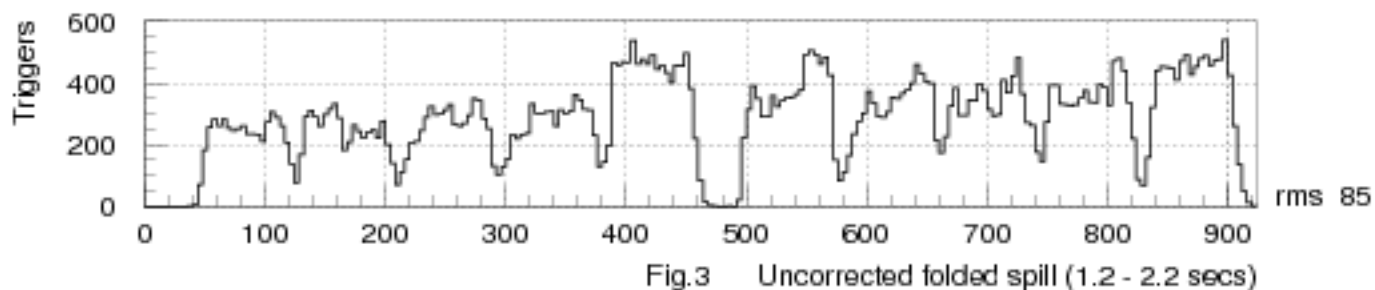
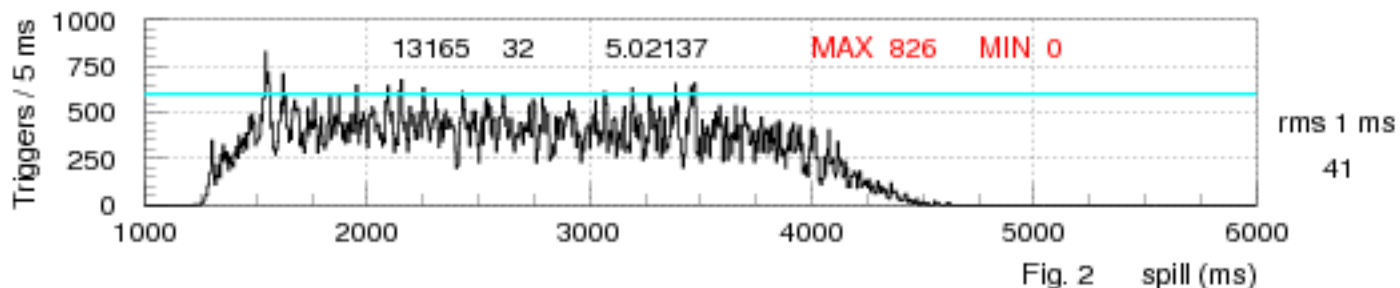
Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

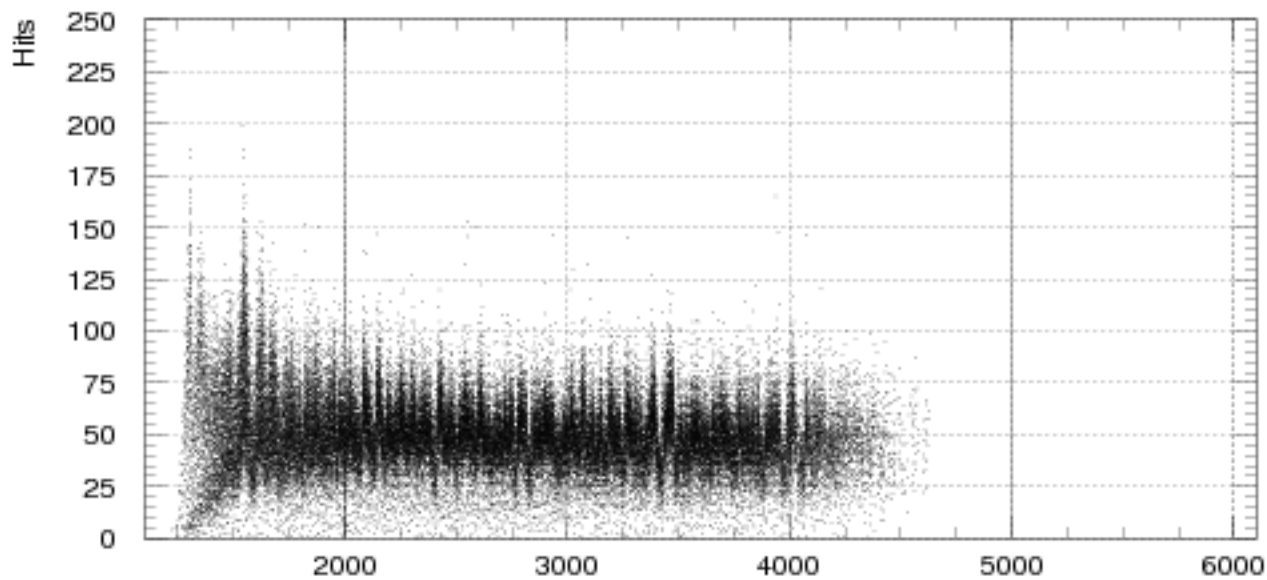


Fig. 6 Spill Time (ms)

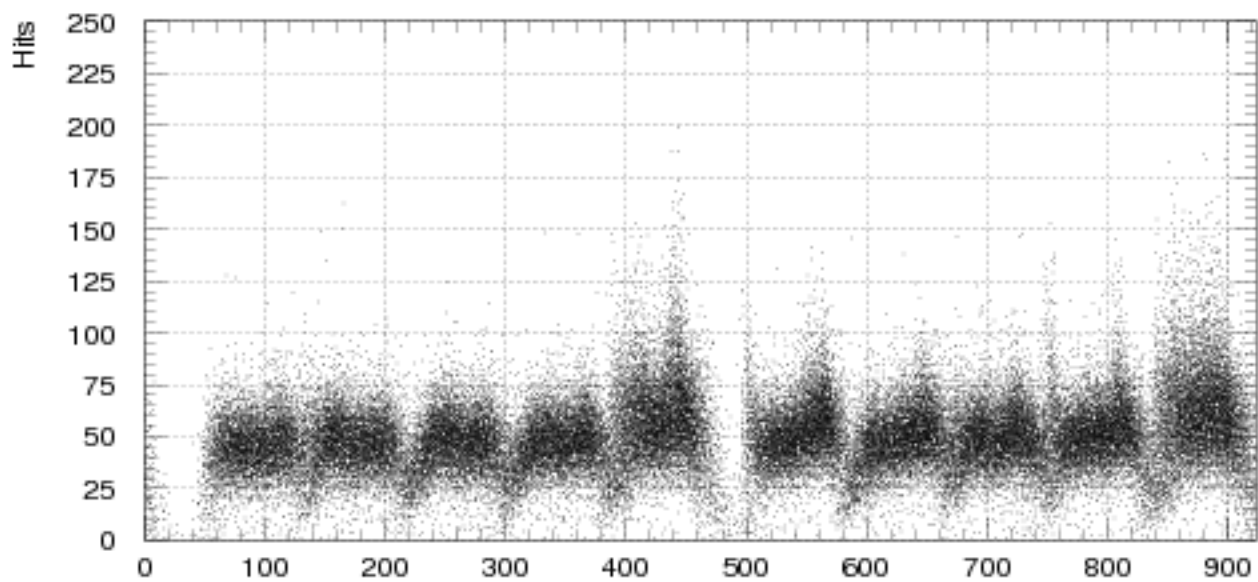


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)

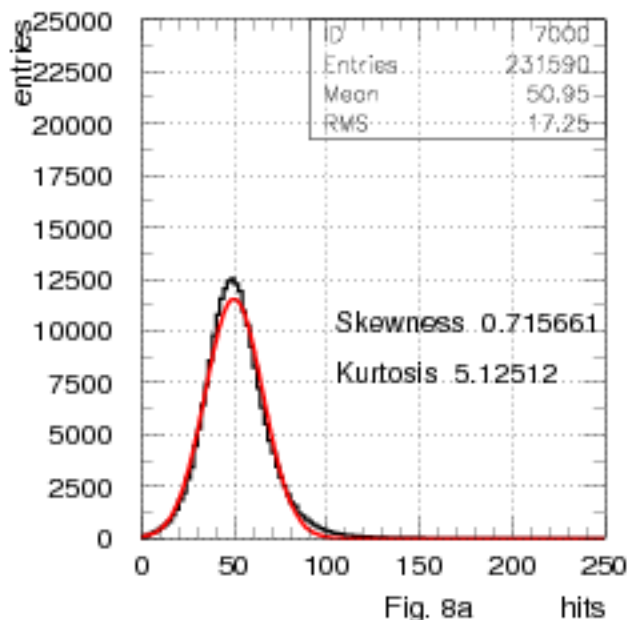


Fig. 8a hits

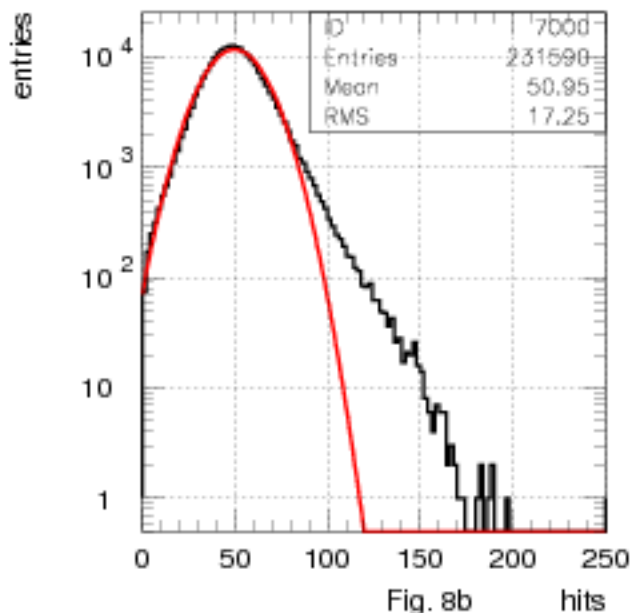


Fig. 8b hits

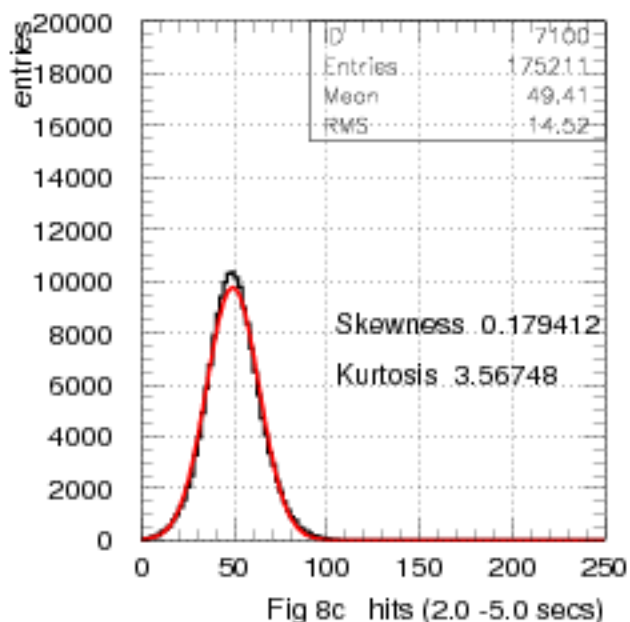


Fig 8c hits (2.0 - 5.0 secs)

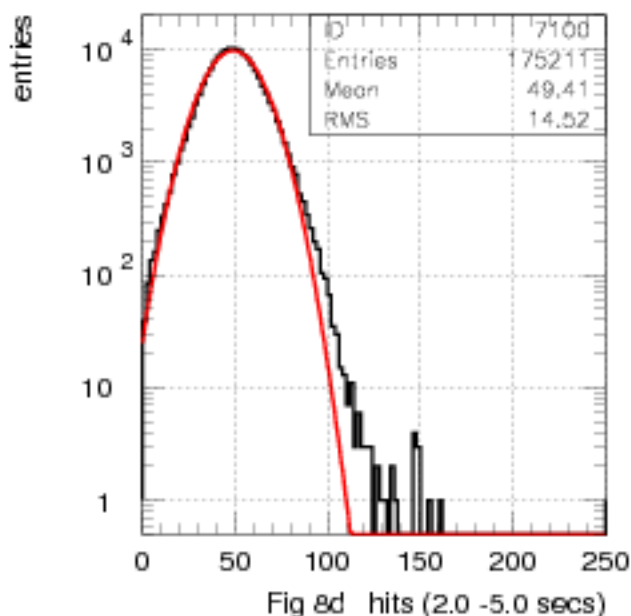


Fig 8d hits (2.0 - 5.0 secs)

Comparison of GTK(1) hits /5ms with triggers /5 ms

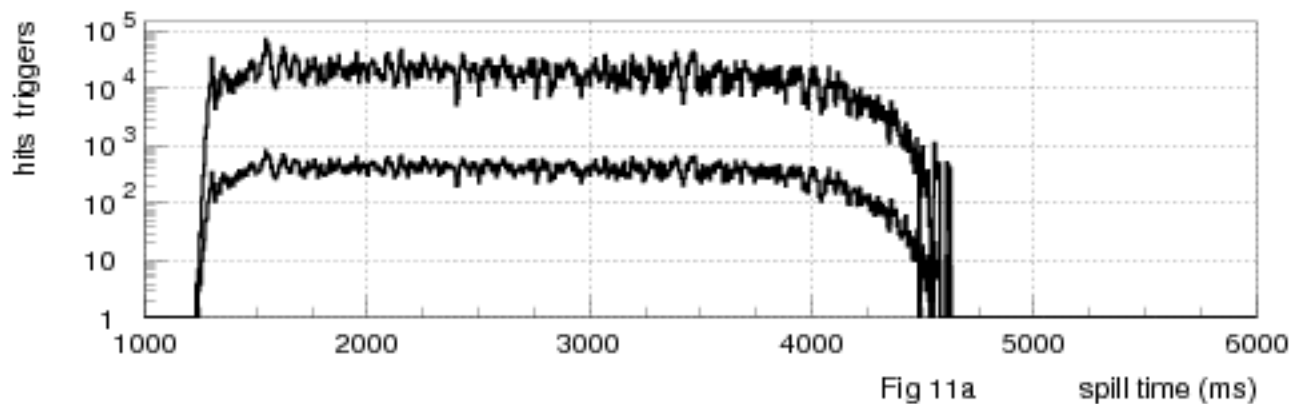


Fig 11a spill time (ms)

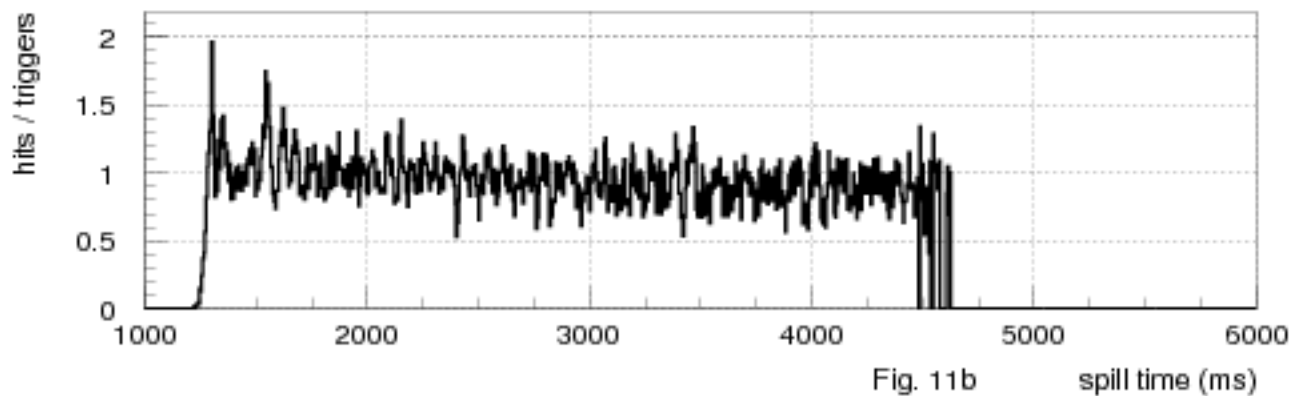


Fig. 11b spill time (ms)

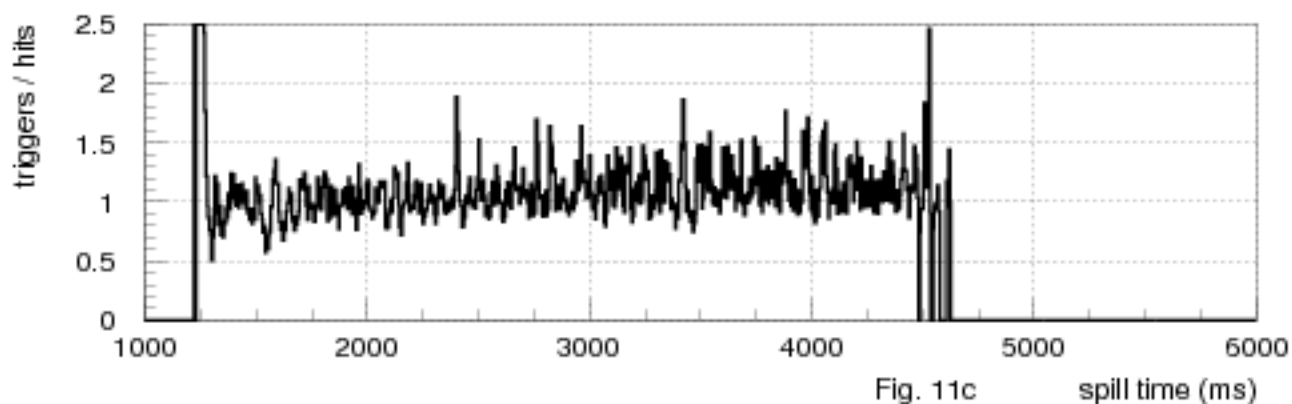
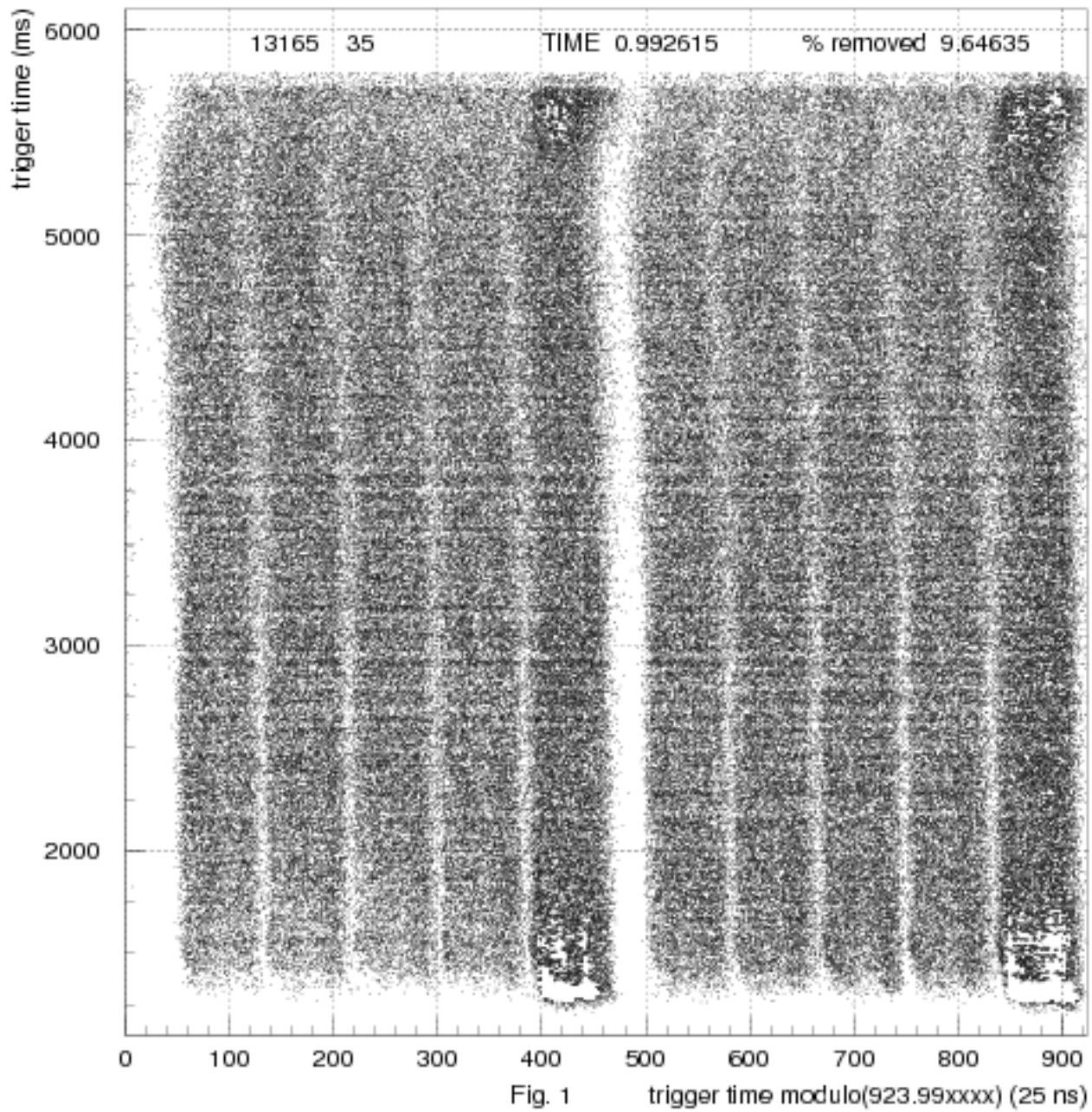
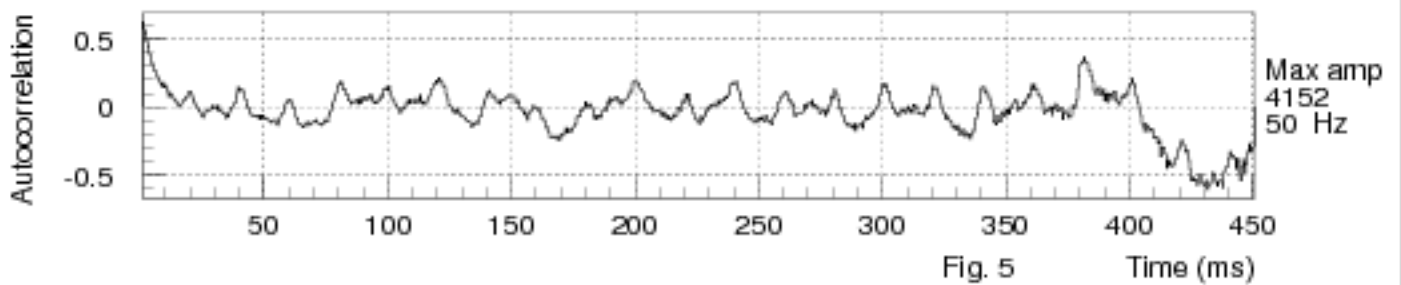
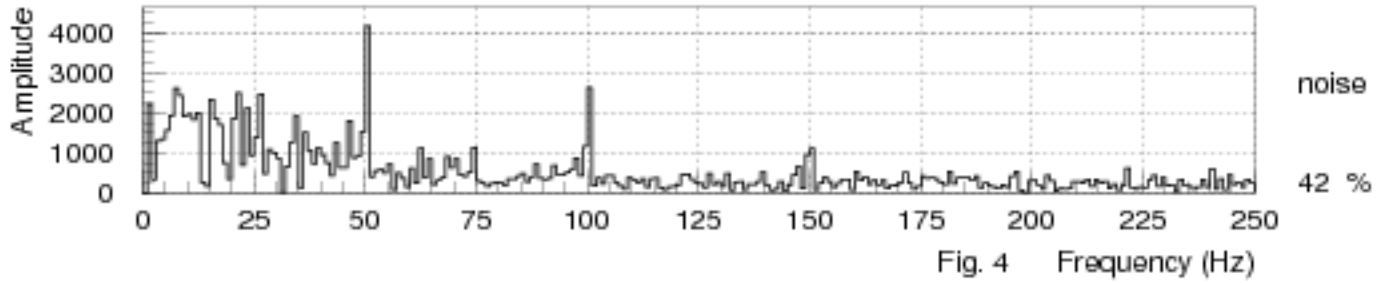
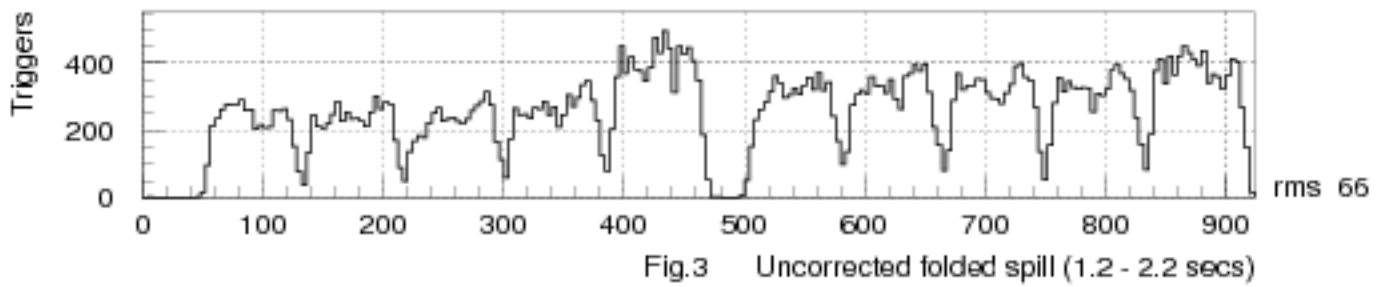
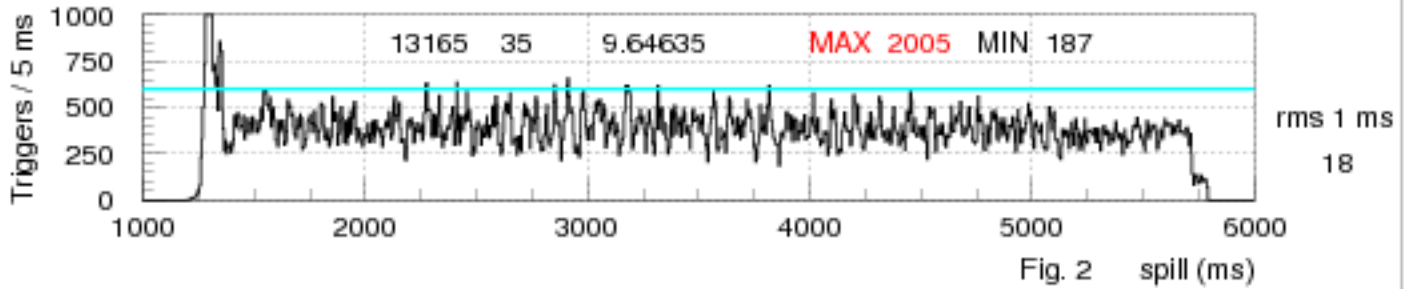


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

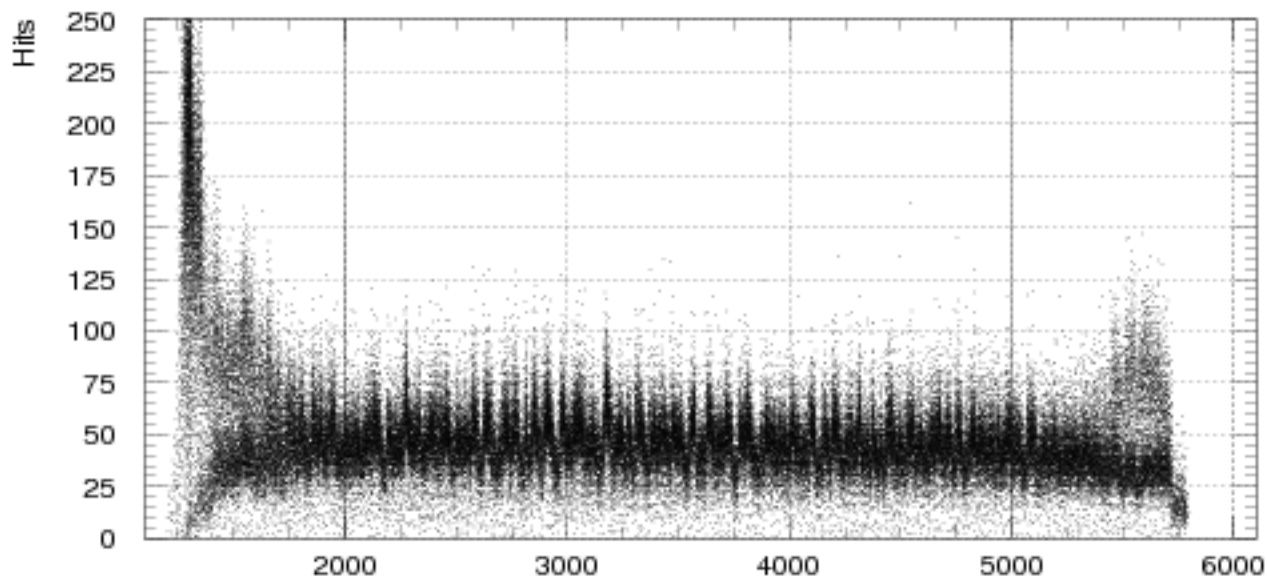


Fig. 6 Spill Time (ms)

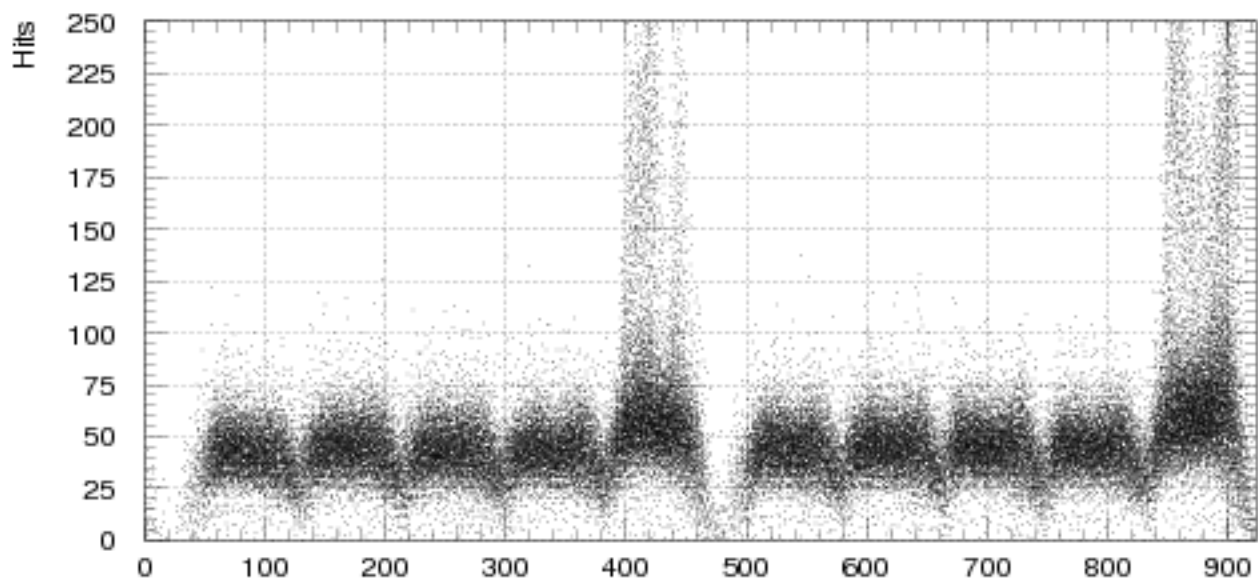
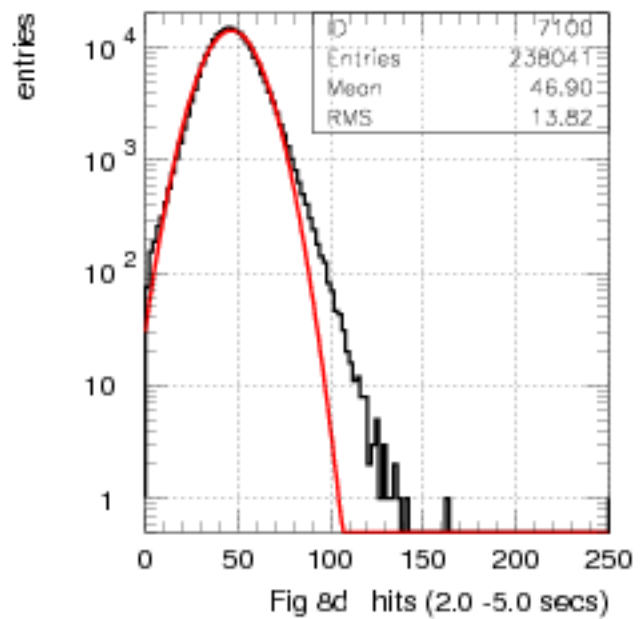
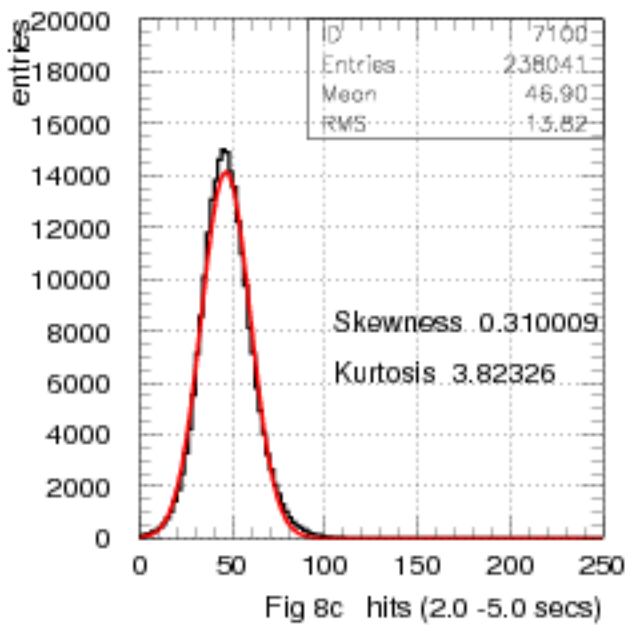
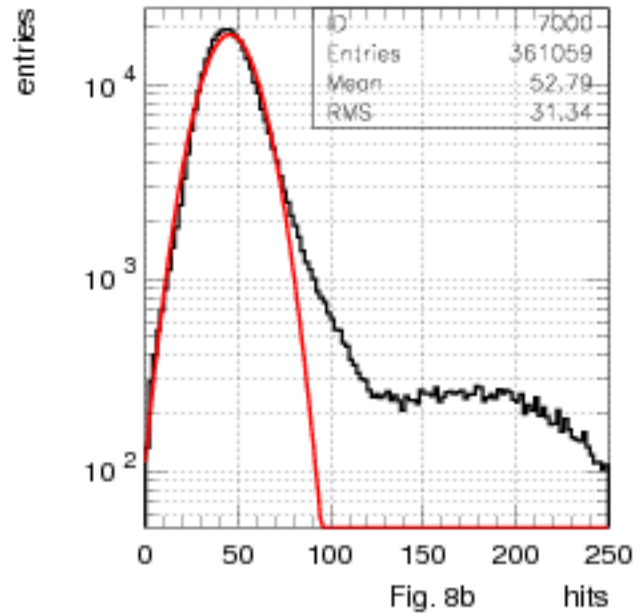
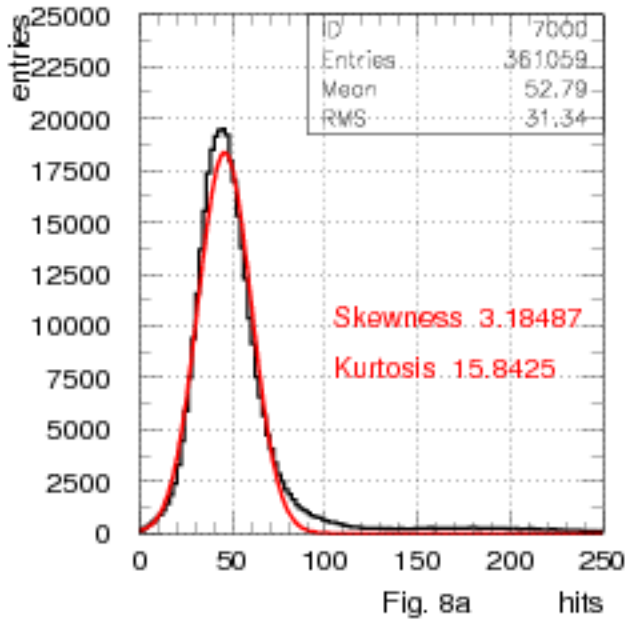


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

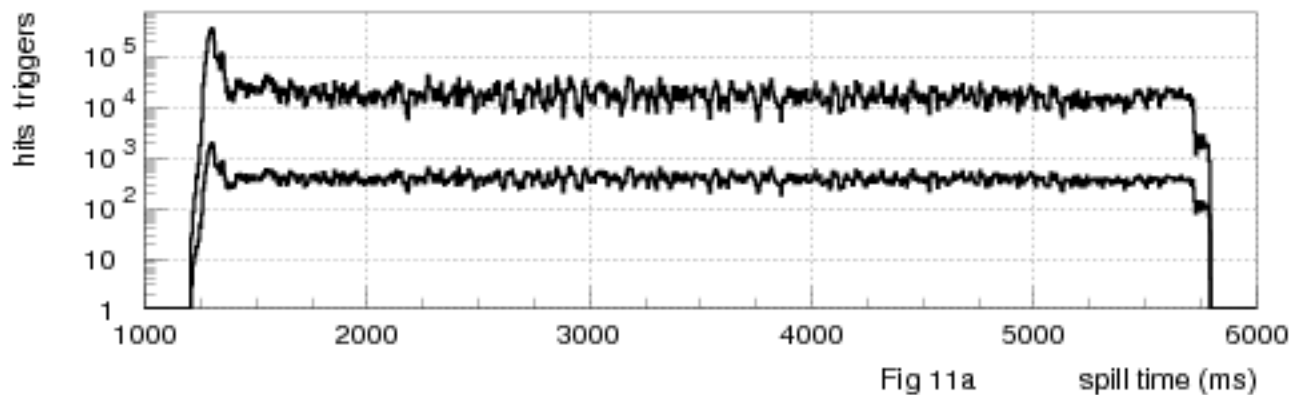


Fig 11a spill time (ms)

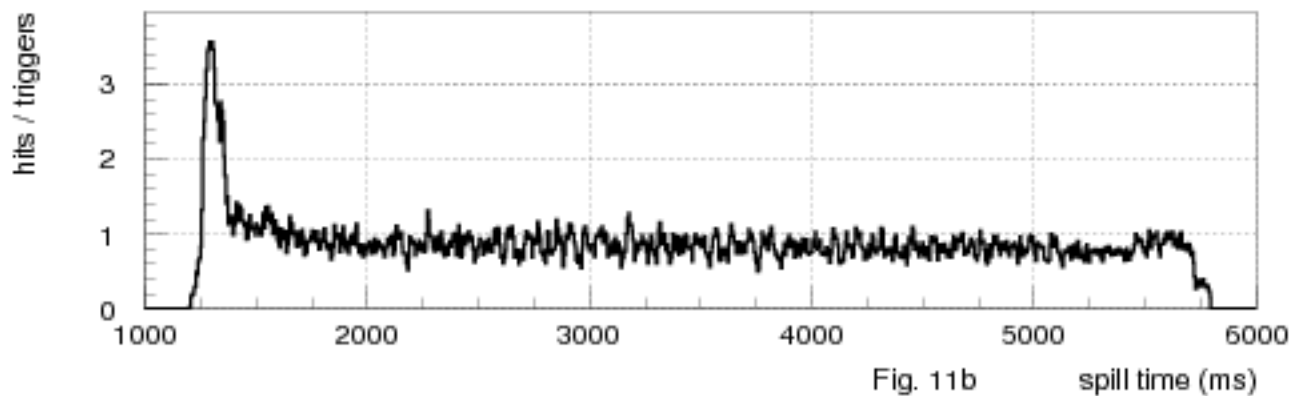


Fig. 11b spill time (ms)

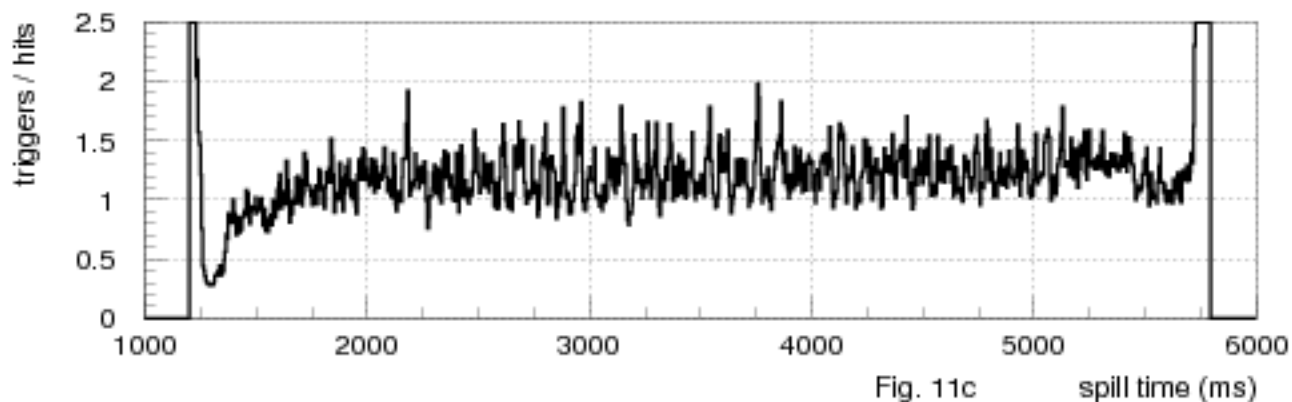
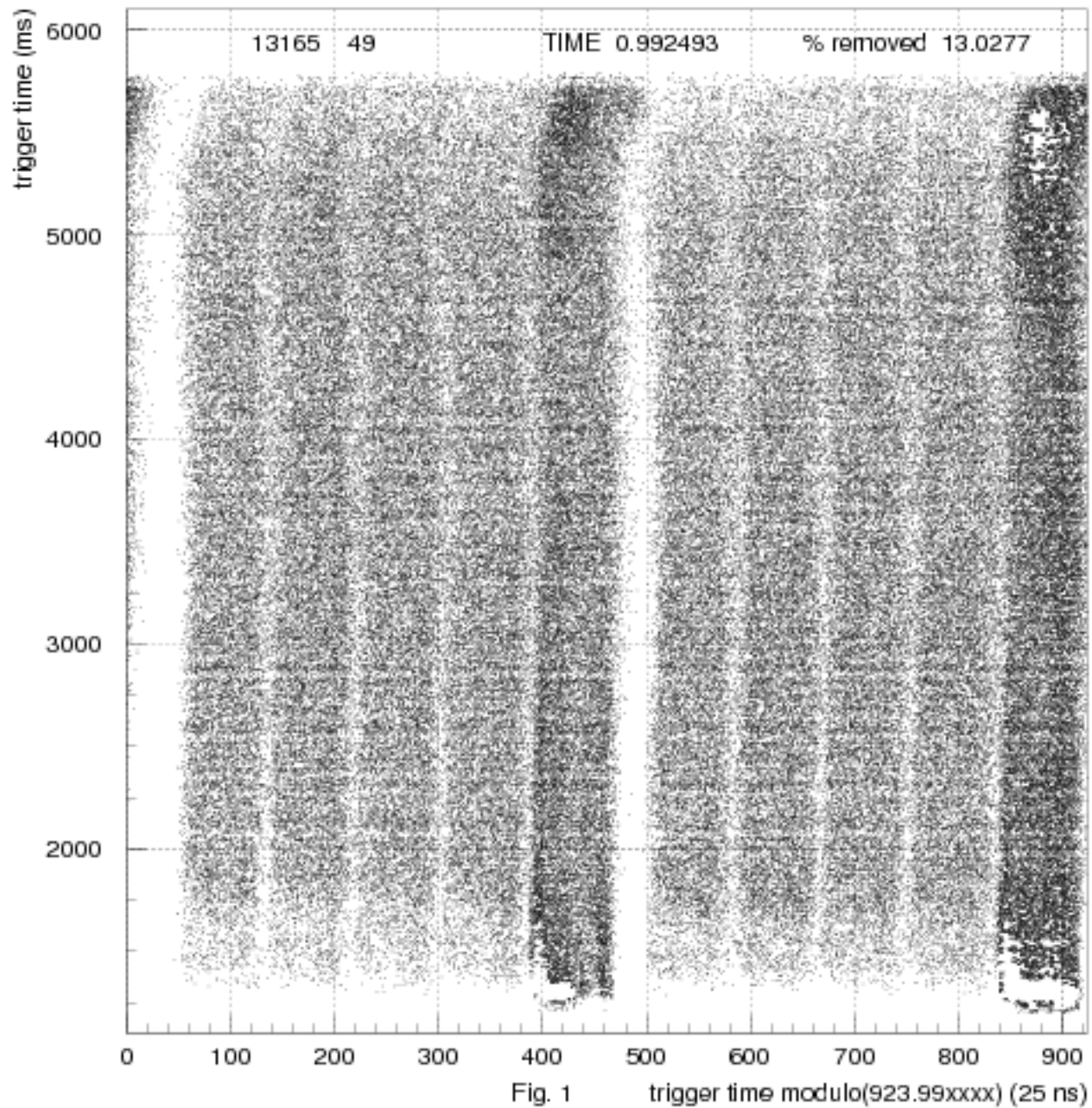
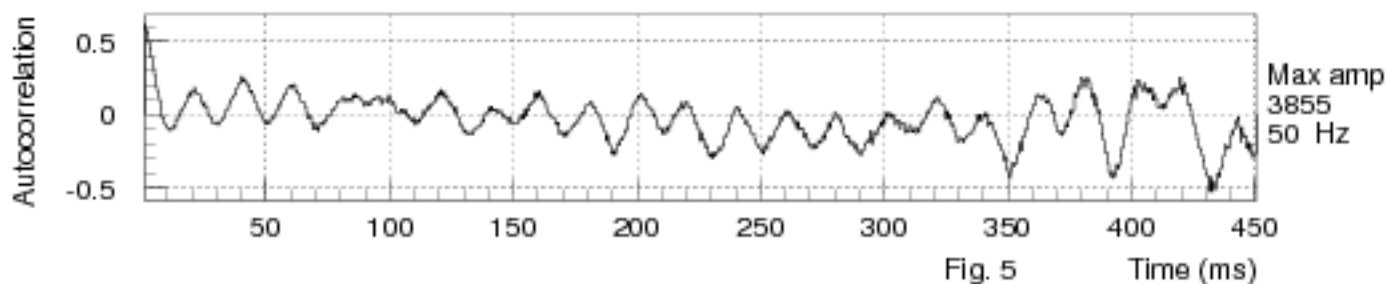
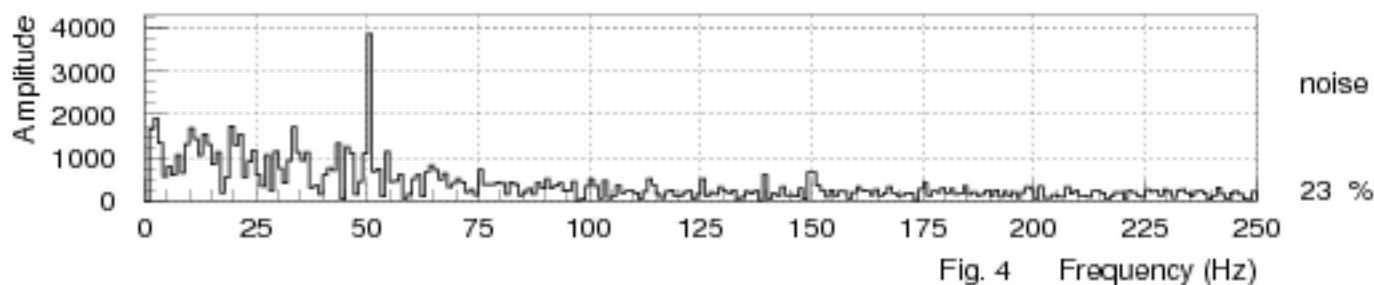
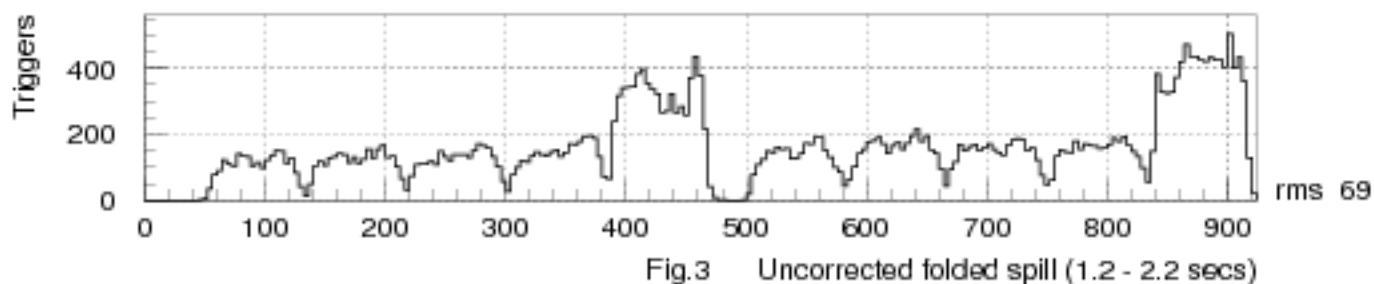
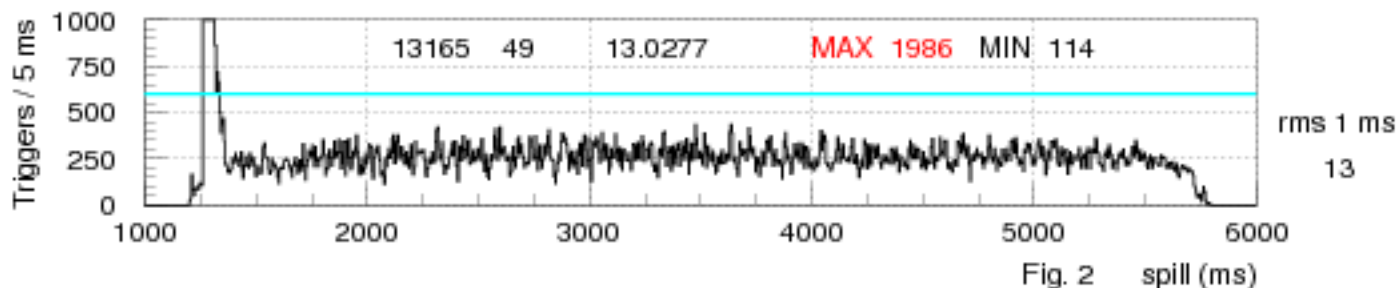


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

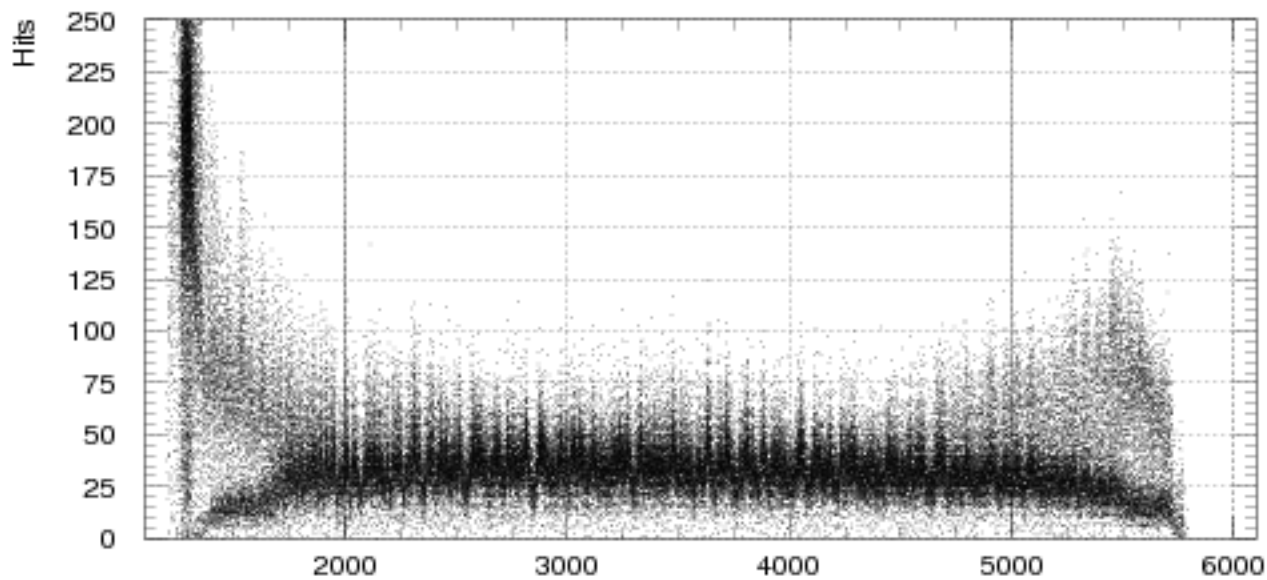


Fig. 6 Spill Time (ms)

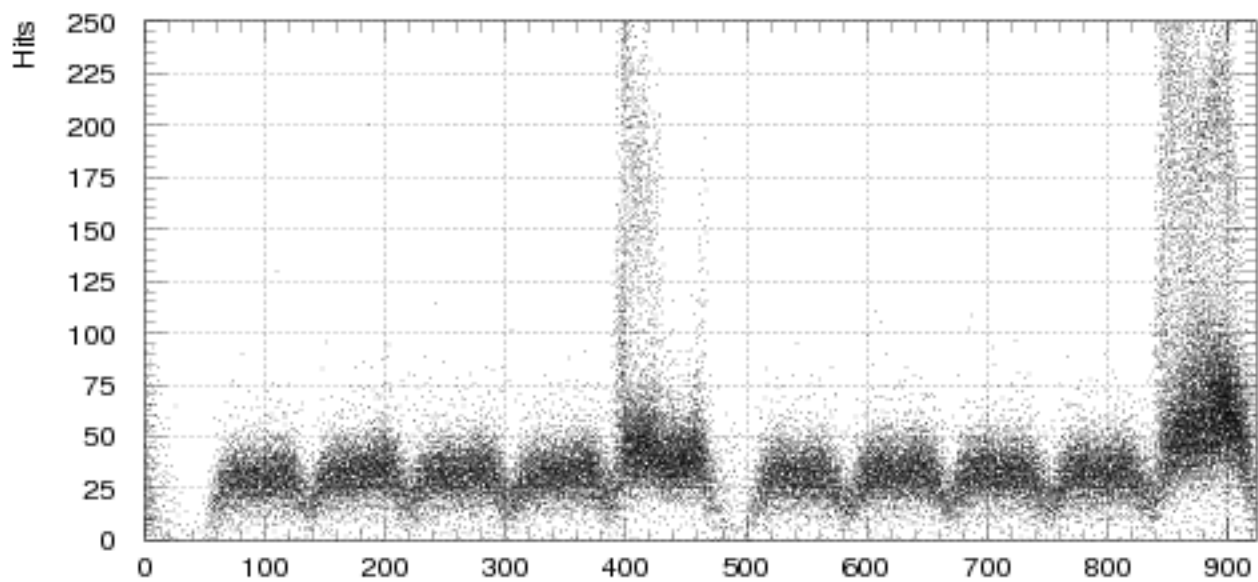
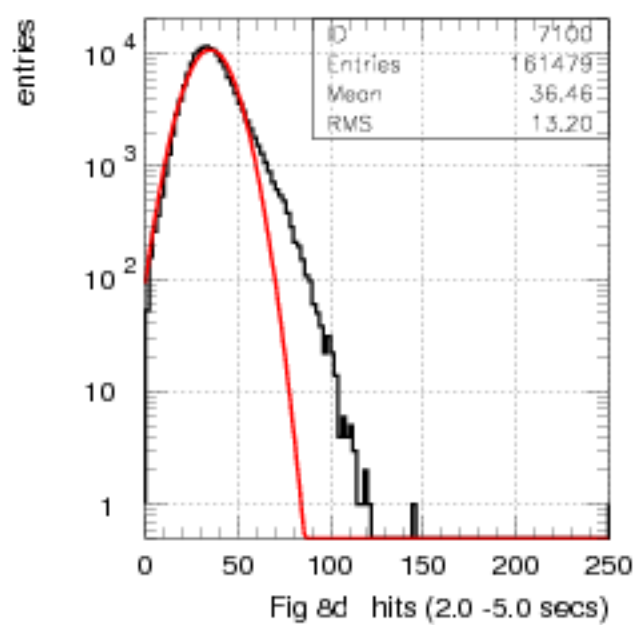
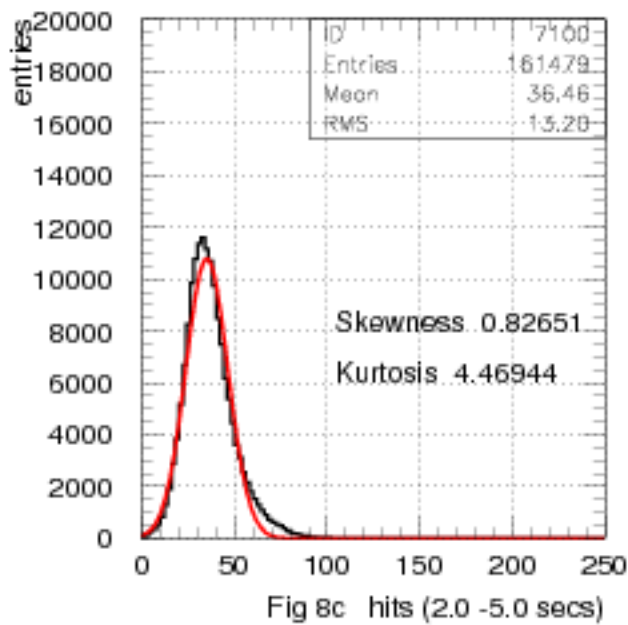
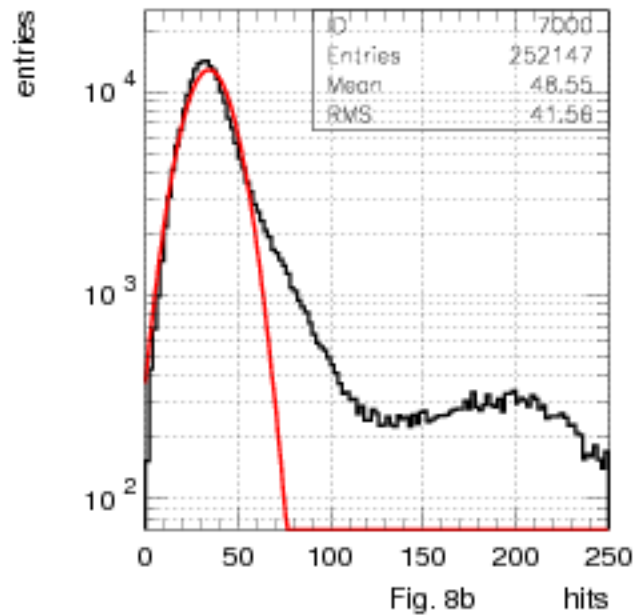
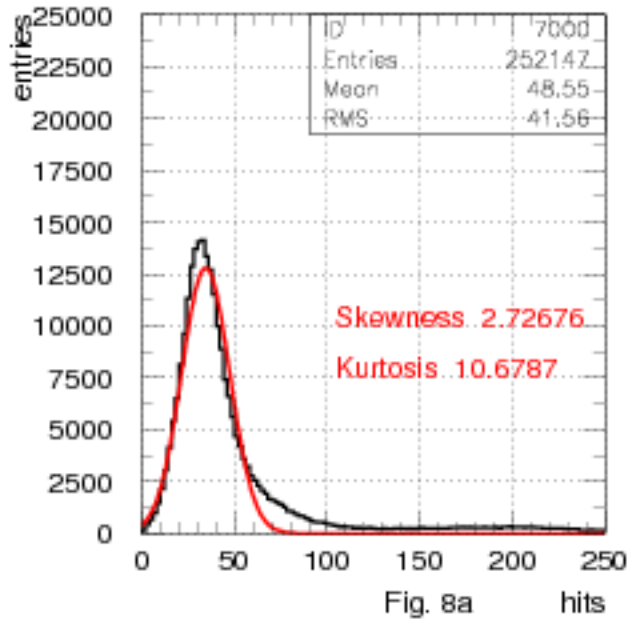


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

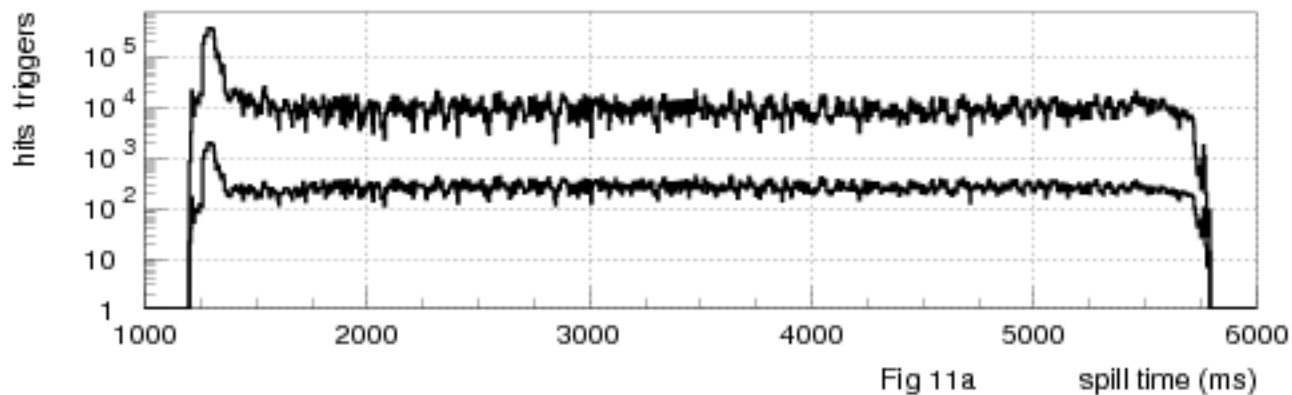


Fig 11a spill time (ms)

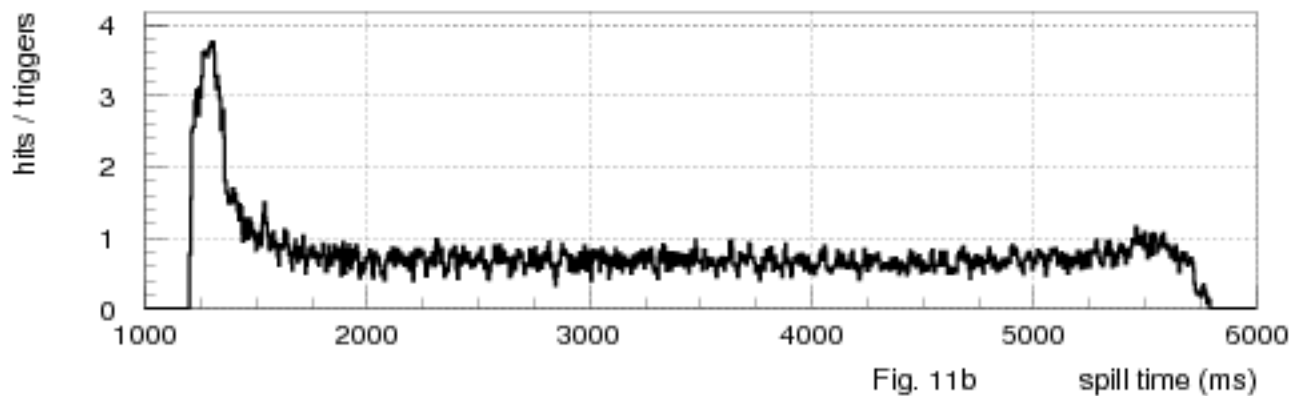


Fig. 11b spill time (ms)

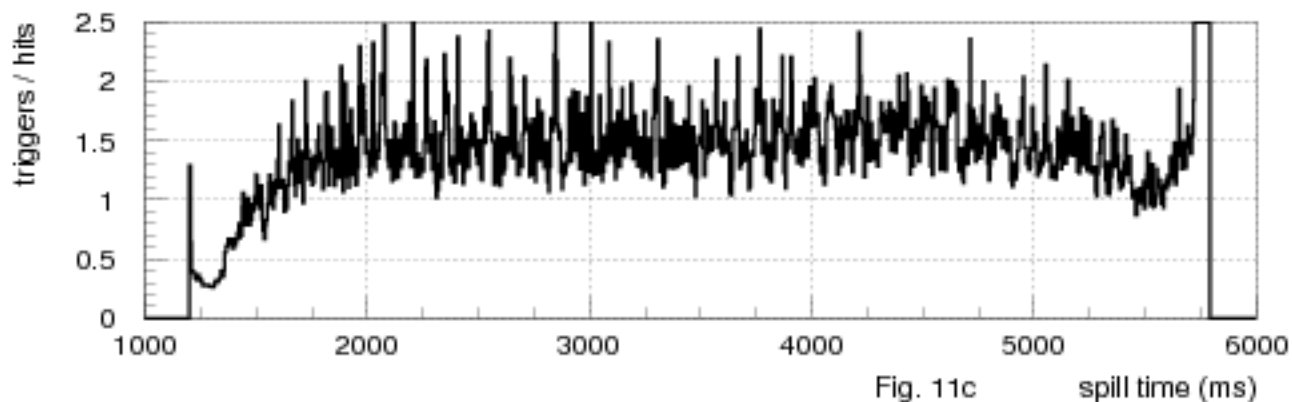
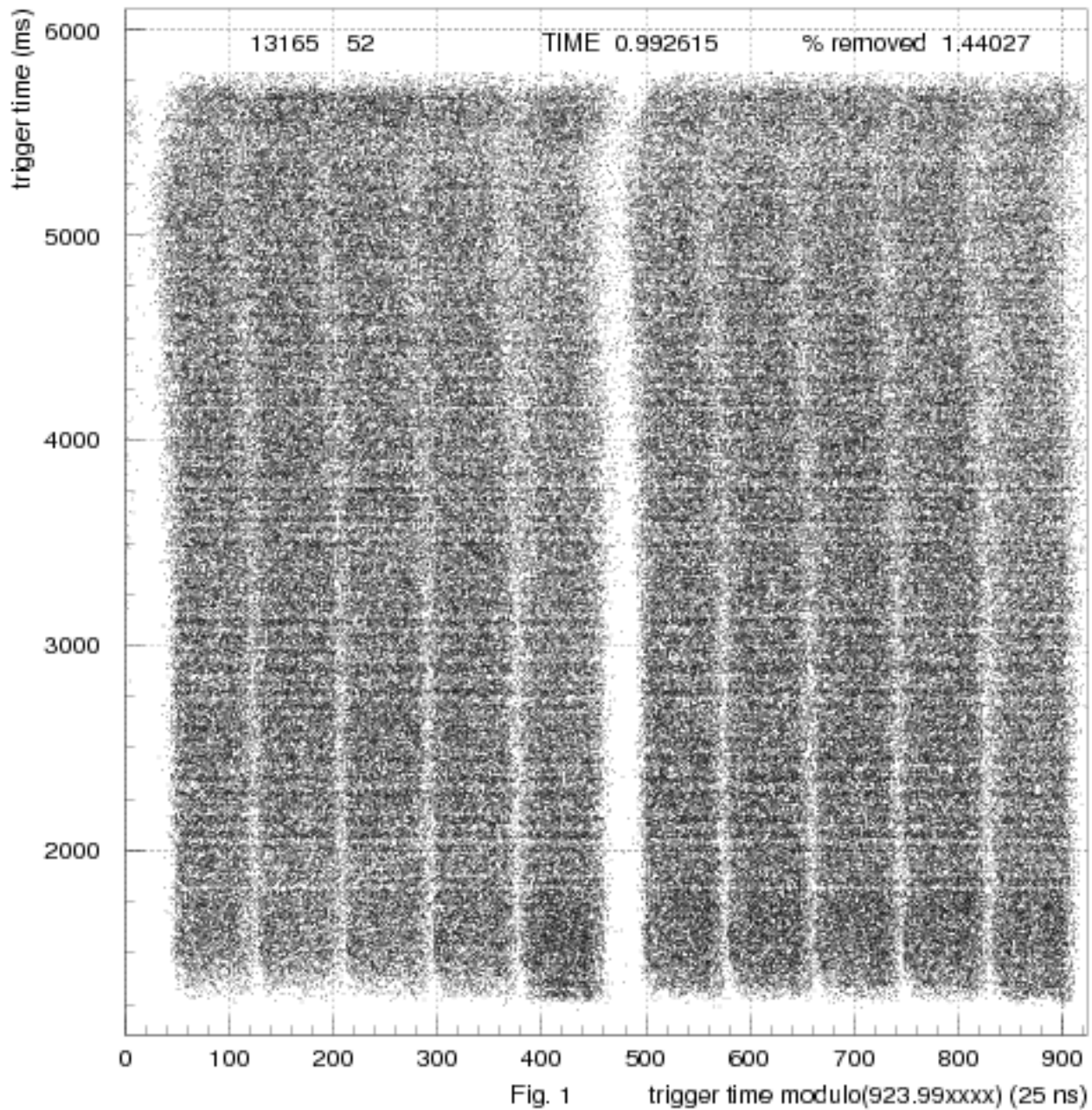
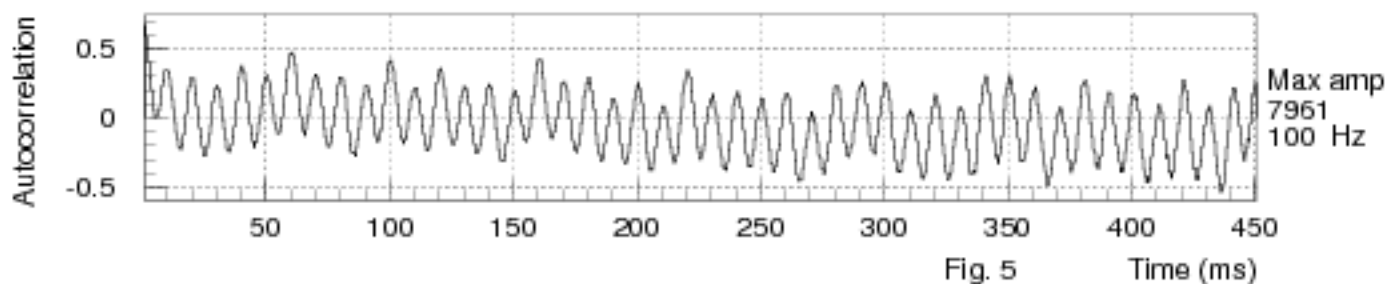
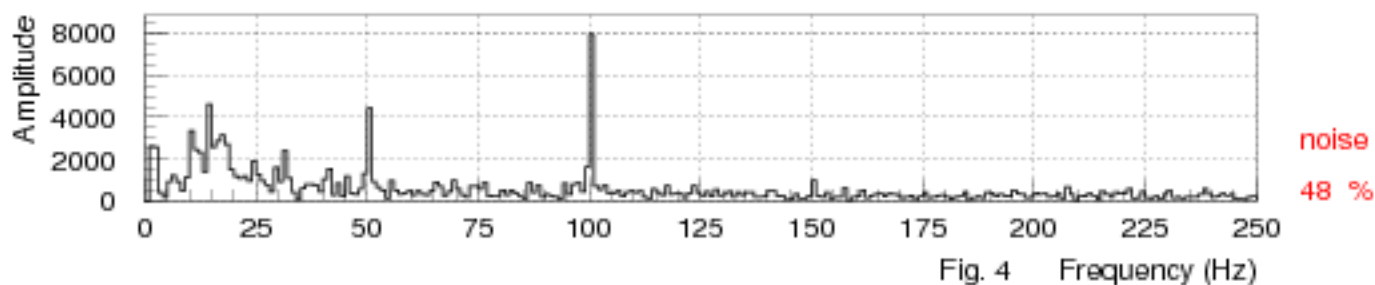
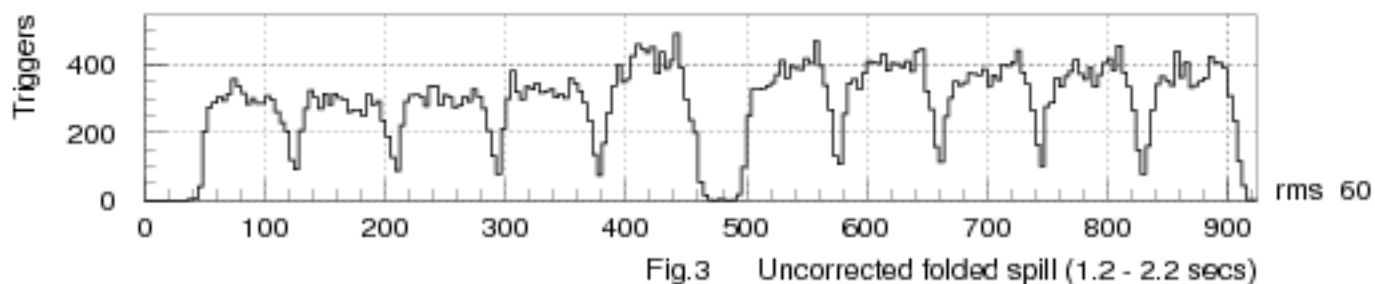
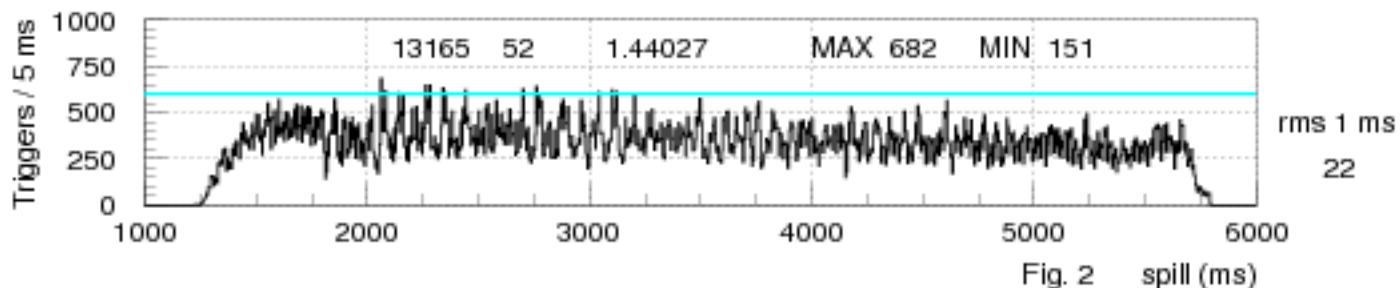


Fig. 11c spill time (ms)

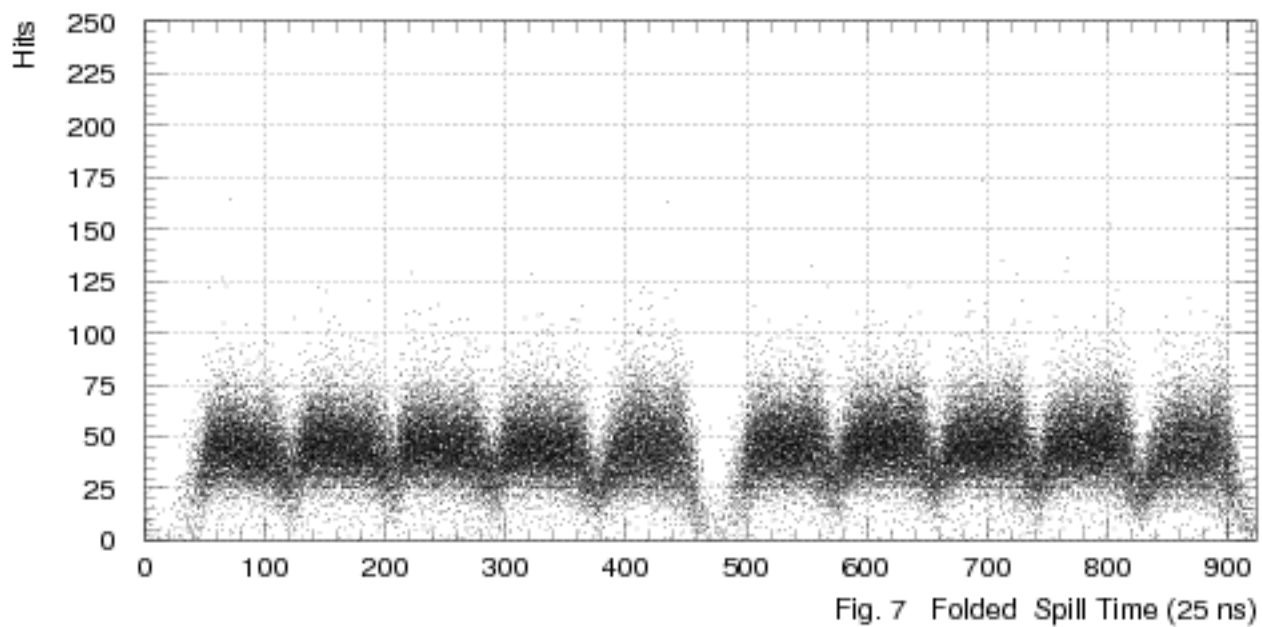
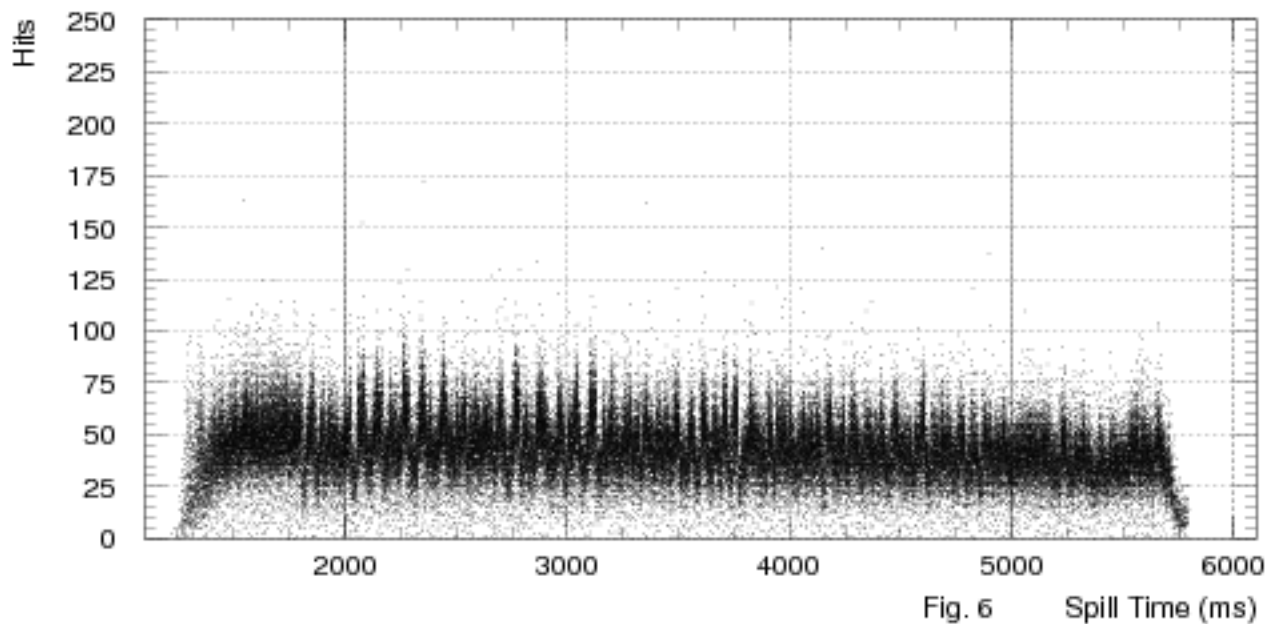
corrected spill (2D spill cut 10, hit cut 0)



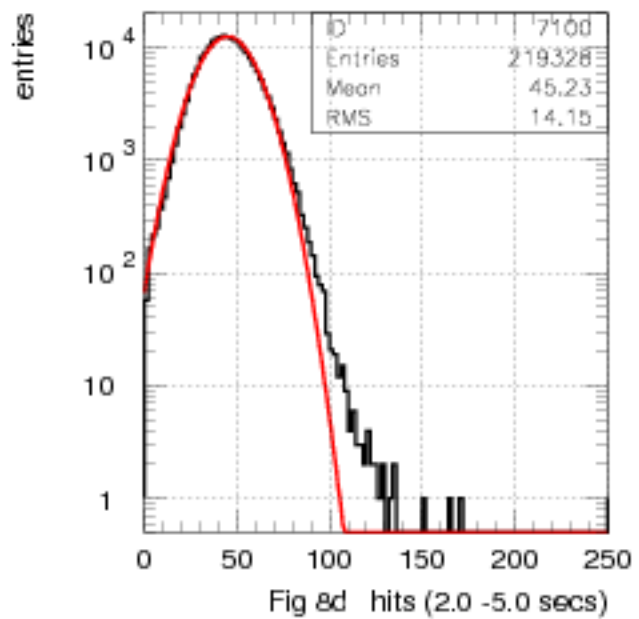
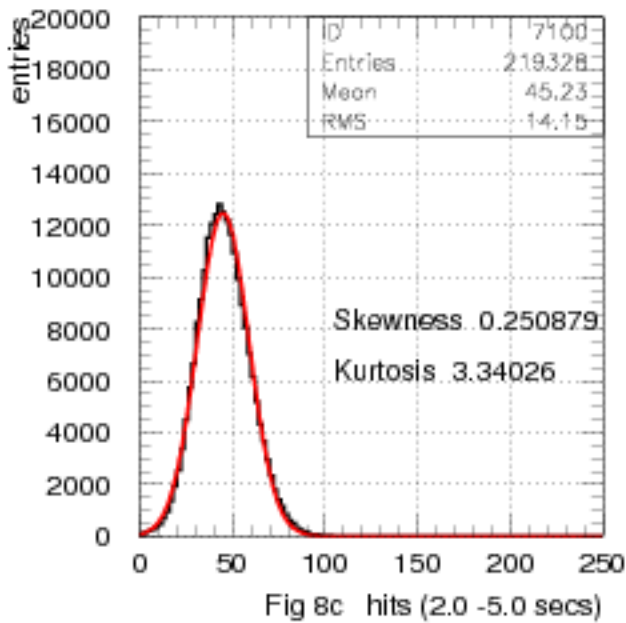
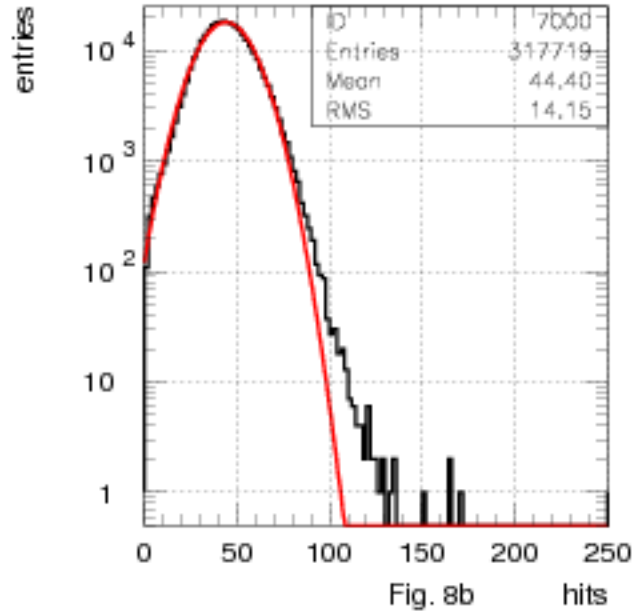
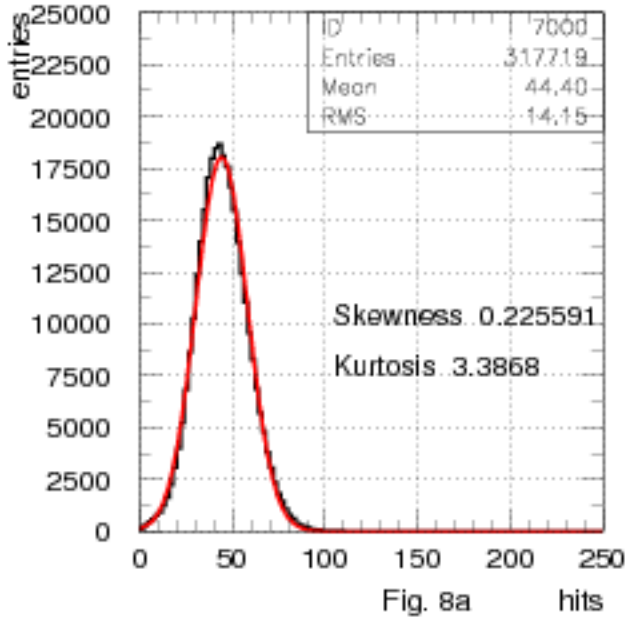
Spill - full range - 5 ms bins



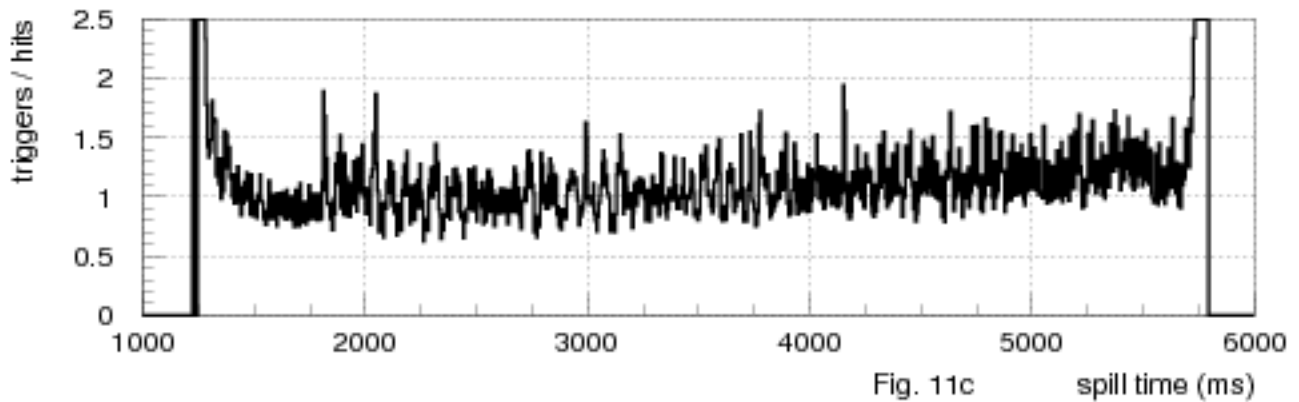
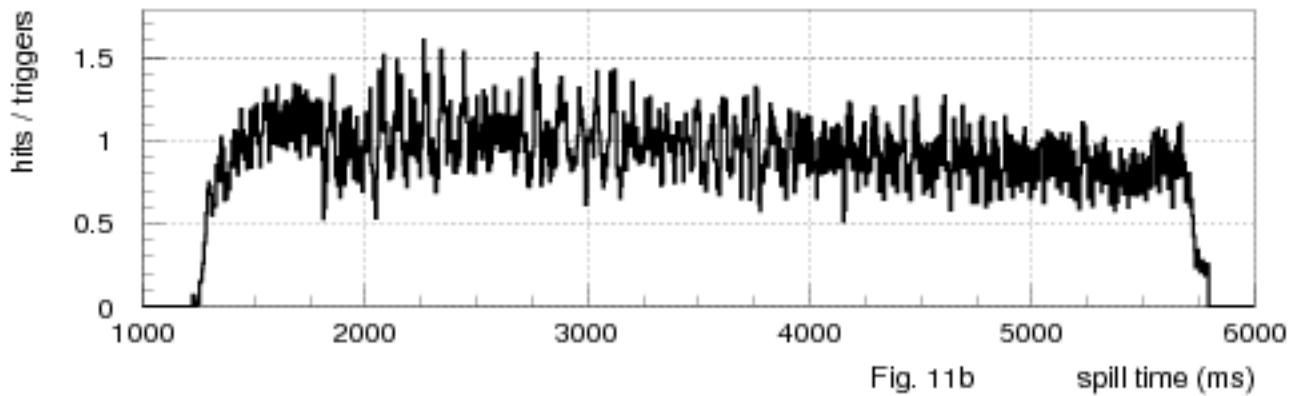
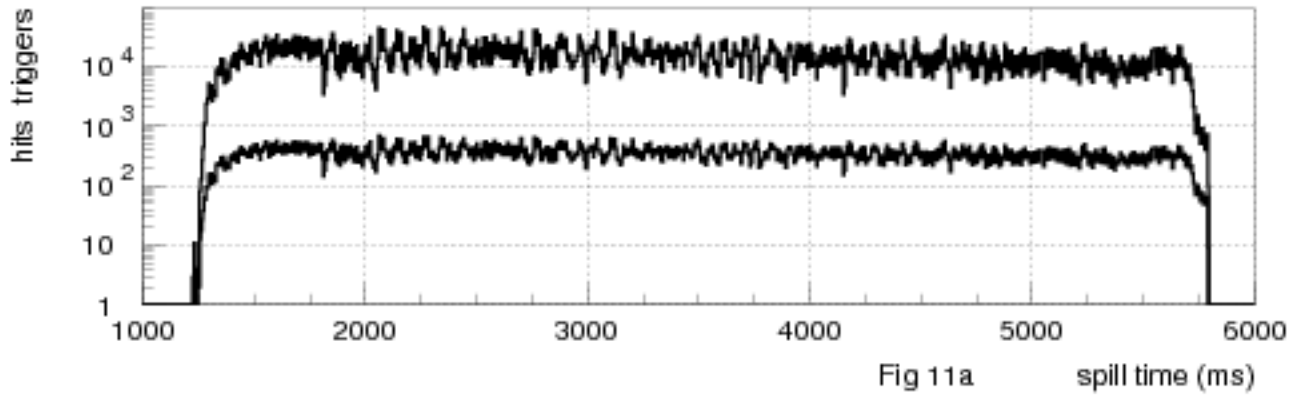
Hits GTK(1) vs Spill Time, Folded Spill Time



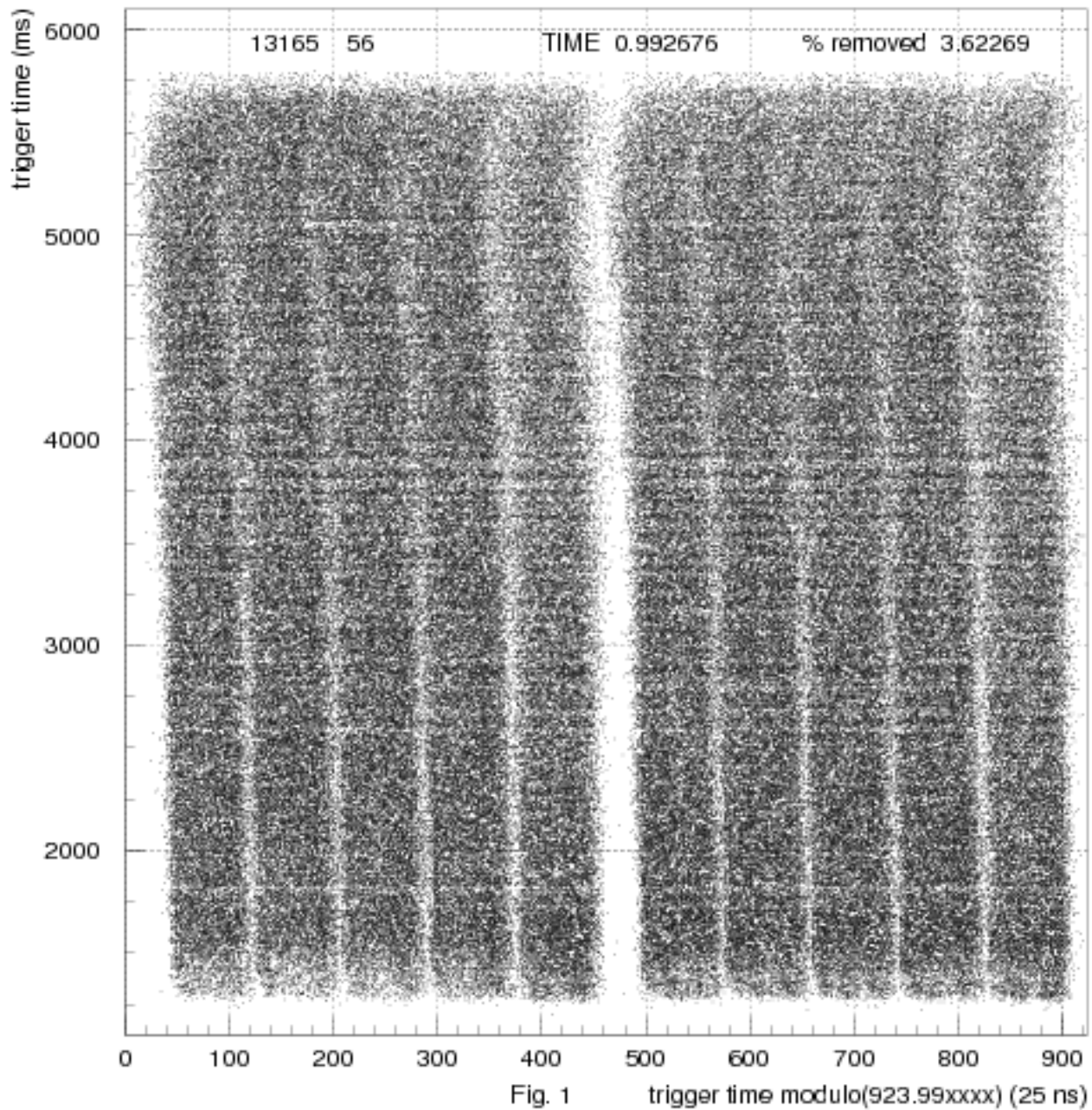
Hits GTK(1)



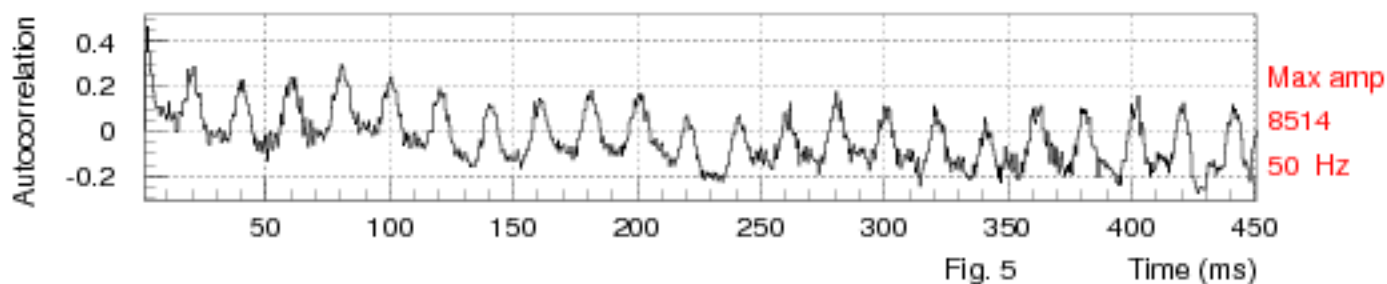
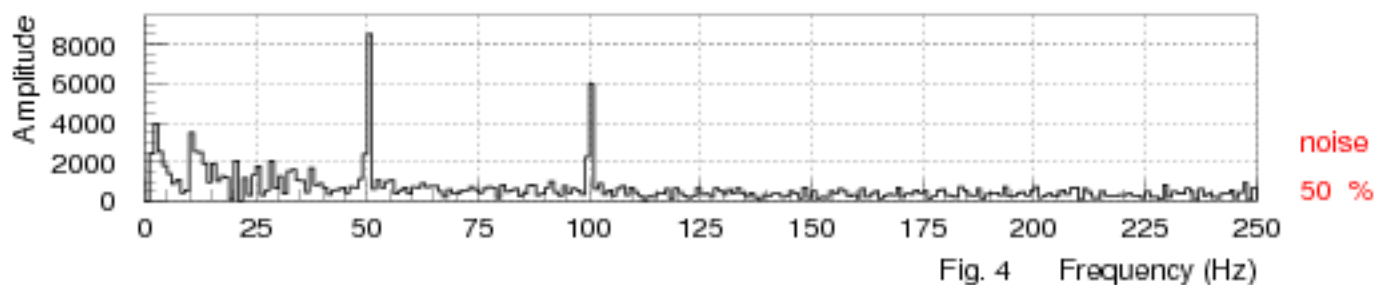
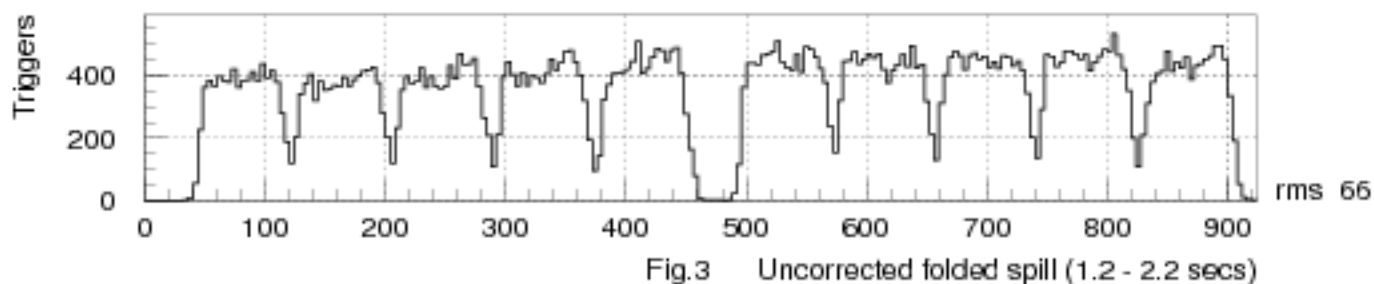
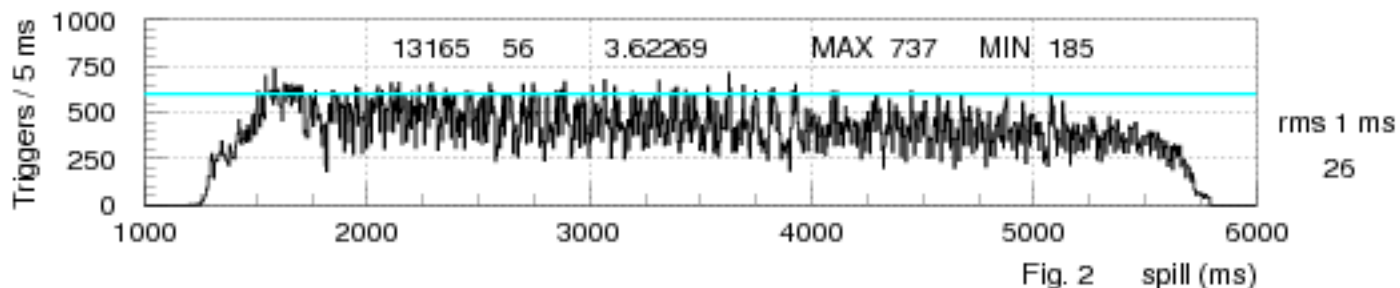
Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

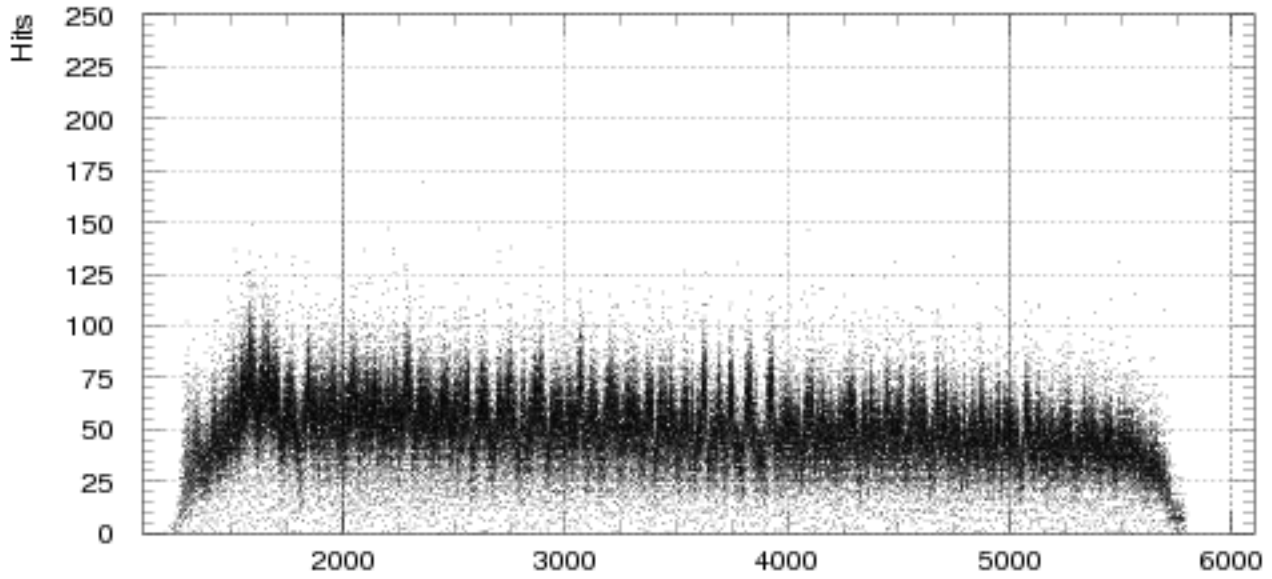


Fig. 6 Spill Time (ms)

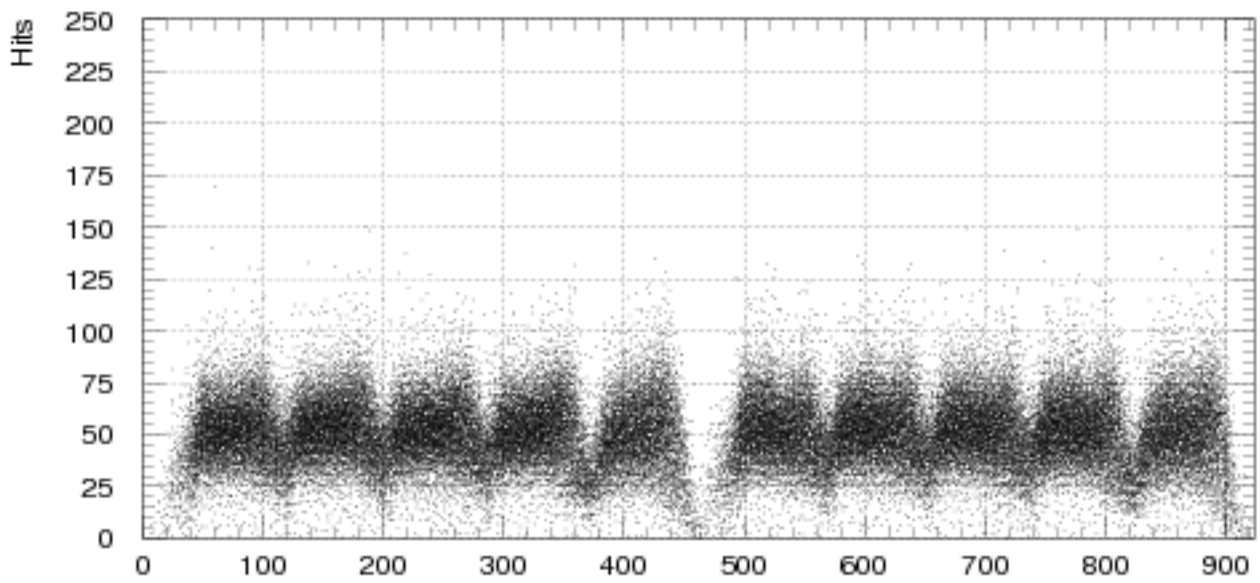
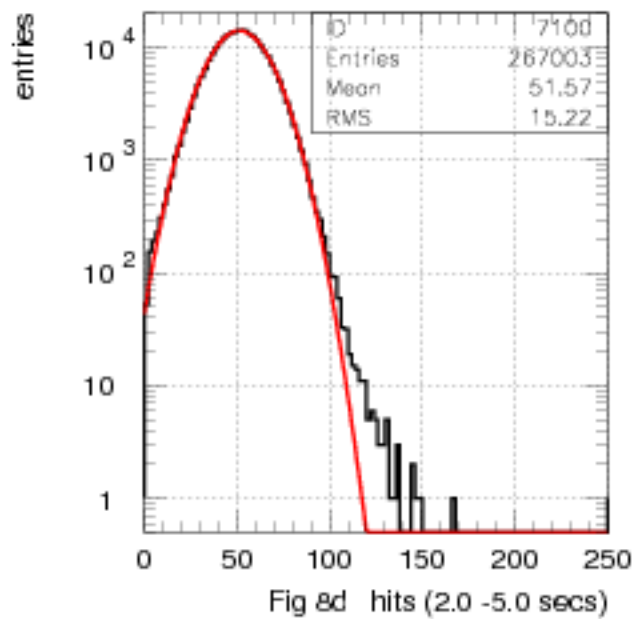
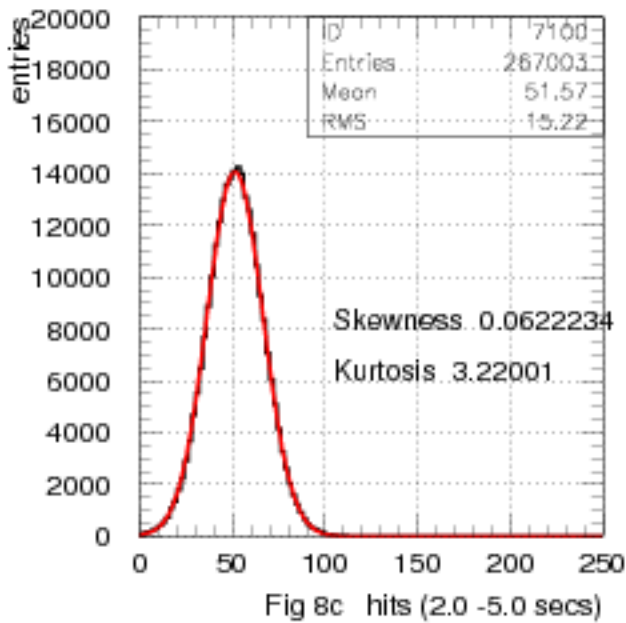
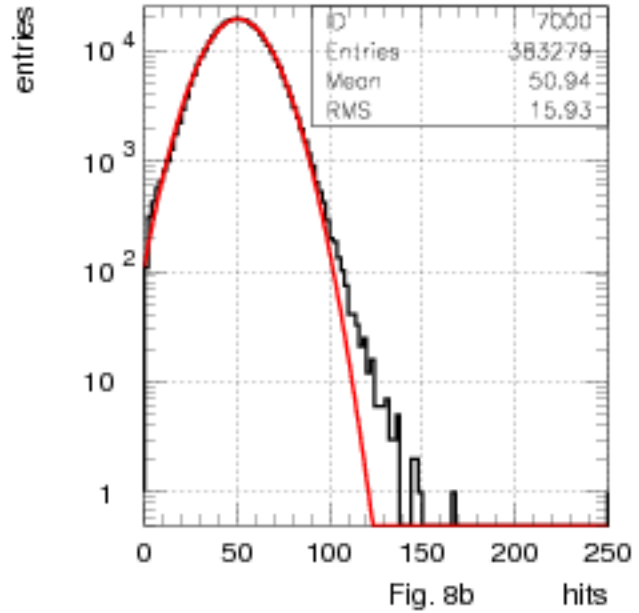
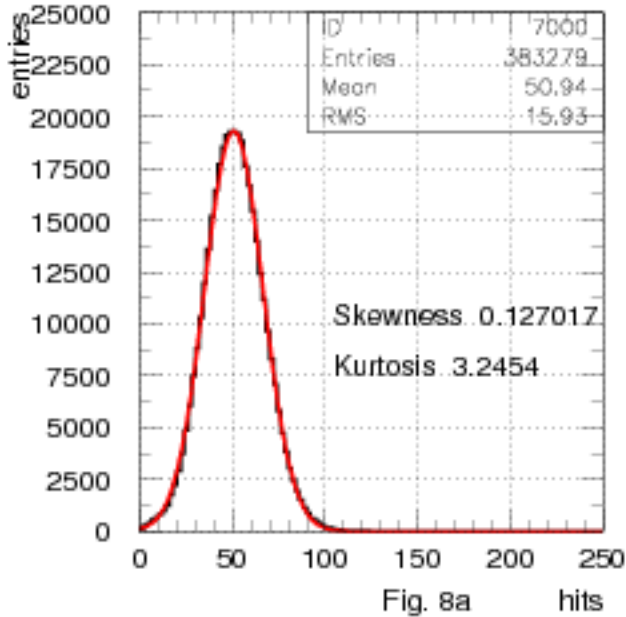
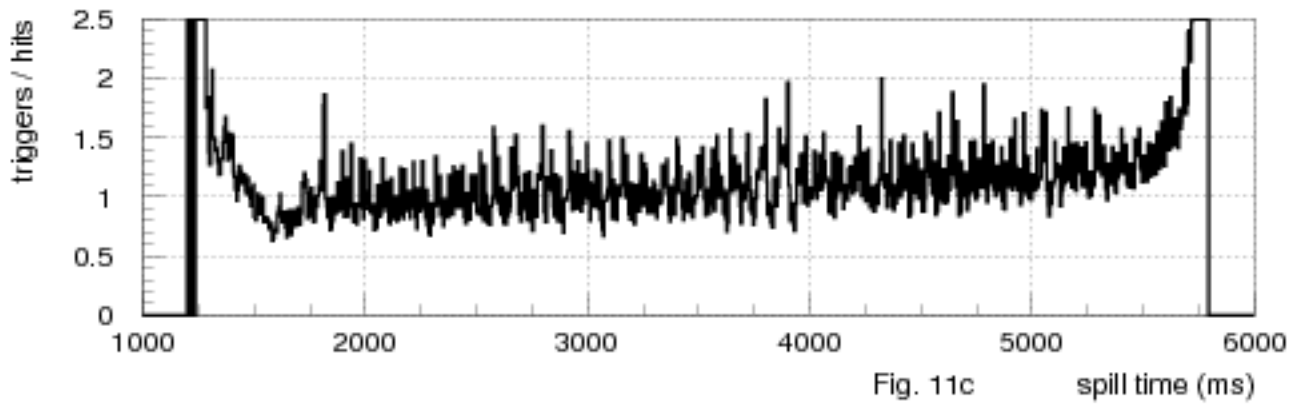
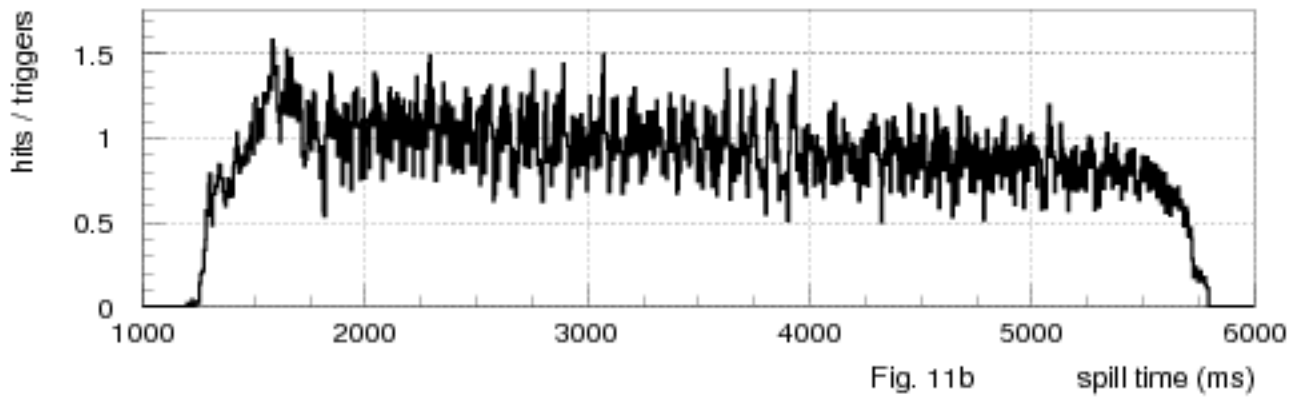
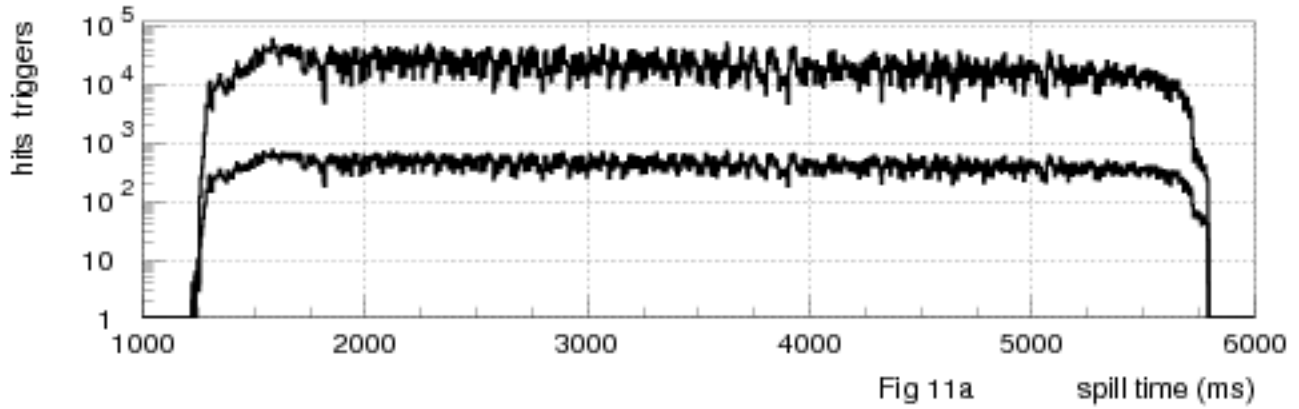


Fig. 7 Folded Spill Time (25 ns)

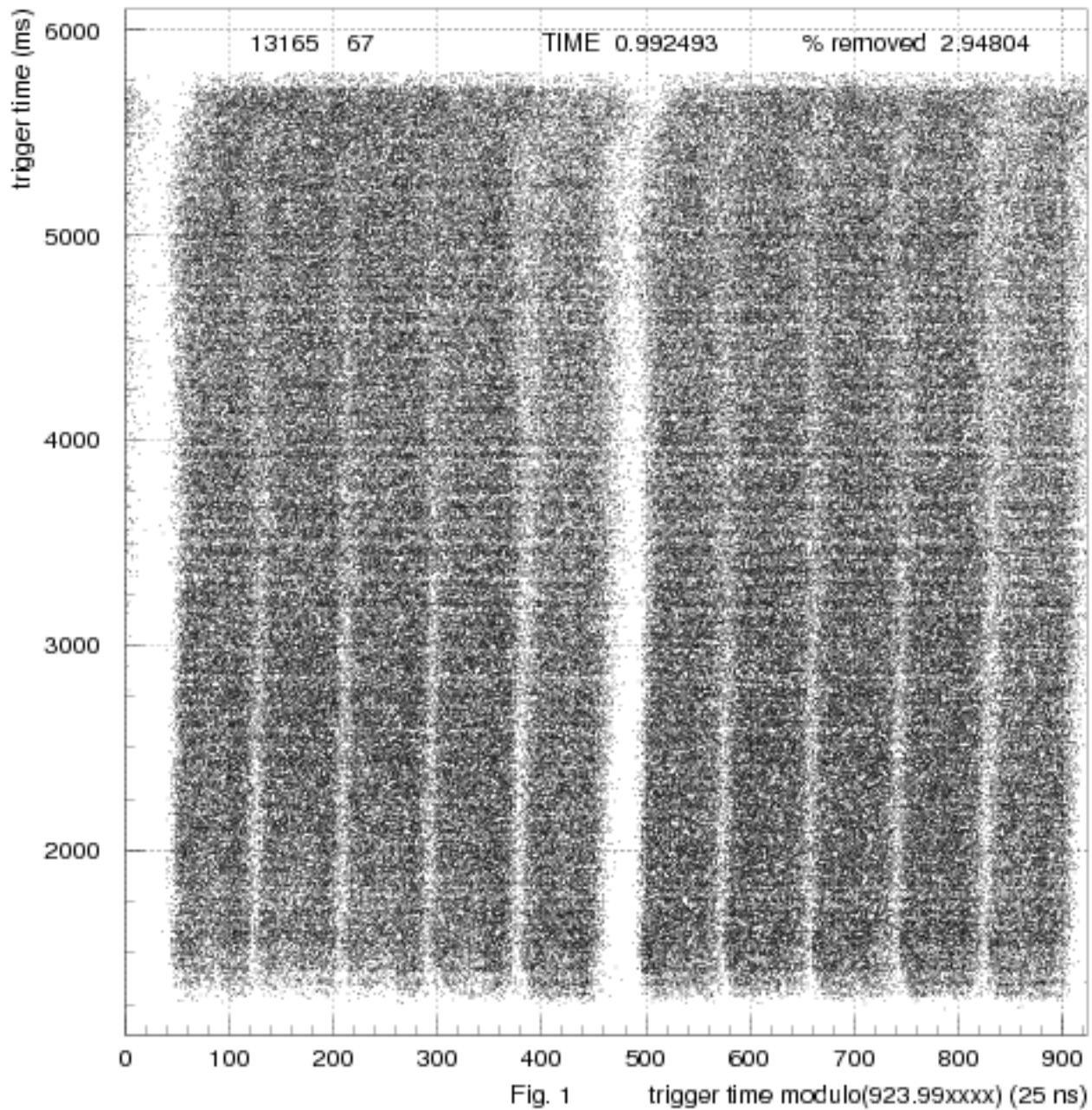
Hits GTK(1)



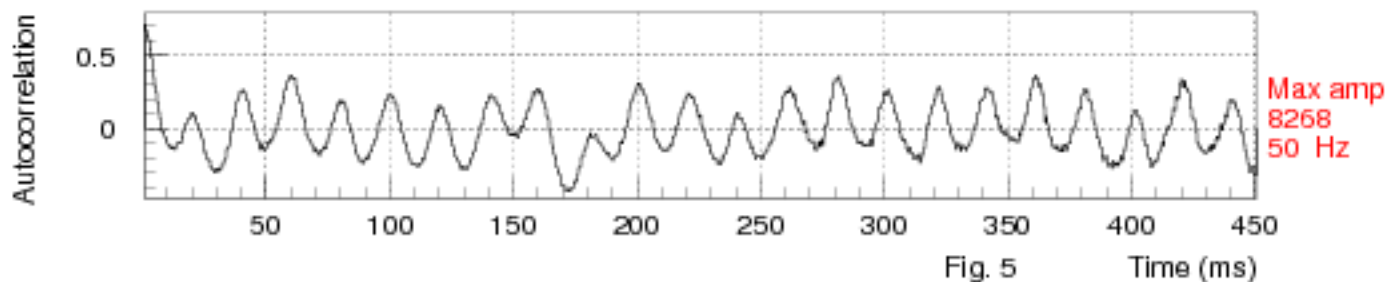
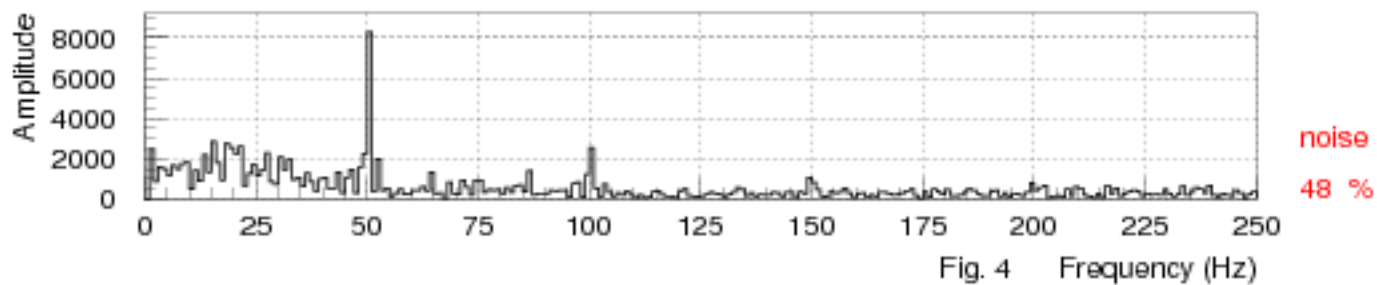
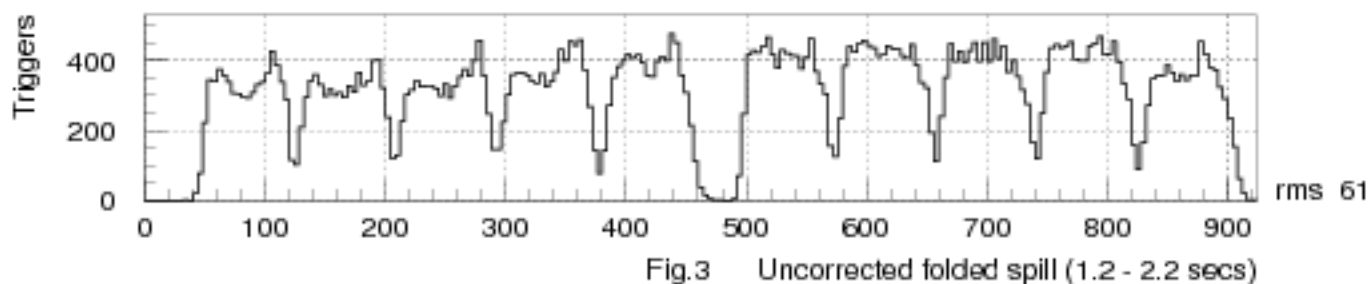
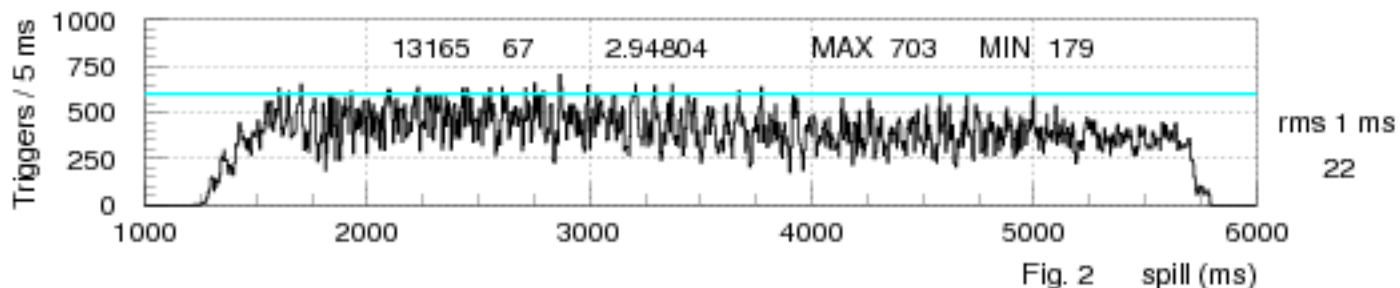
Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

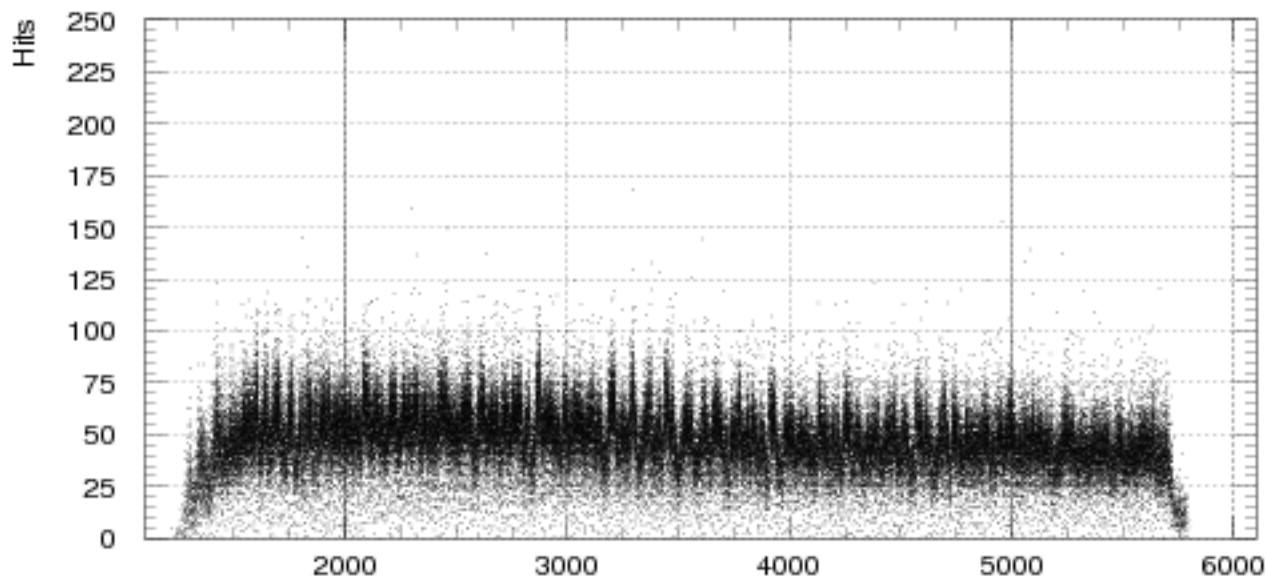


Fig. 6 Spill Time (ms)

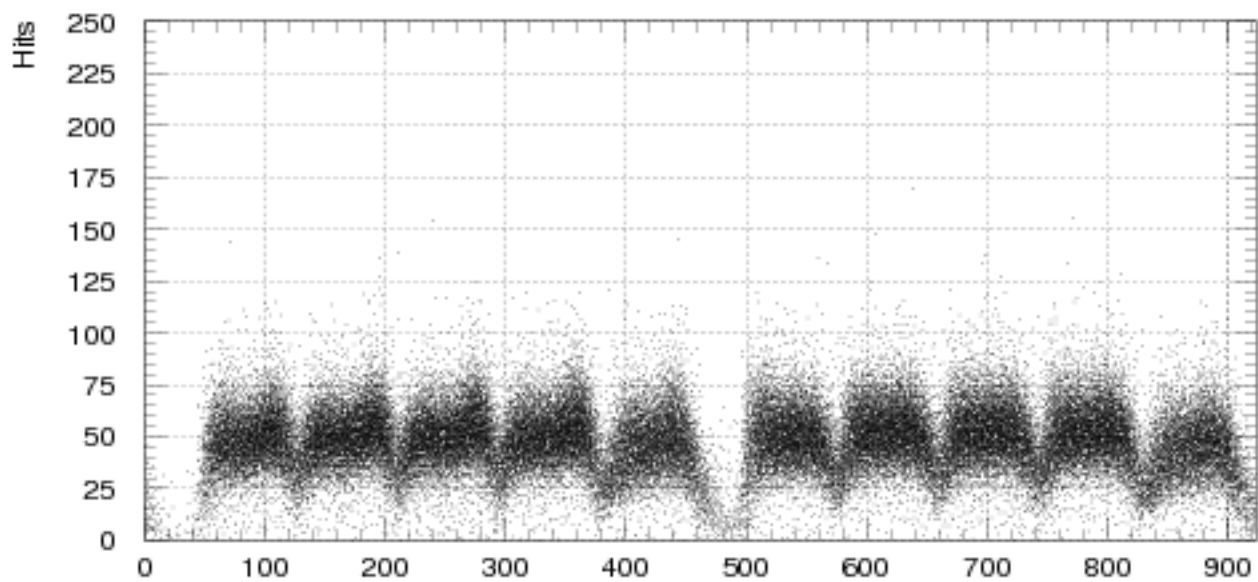
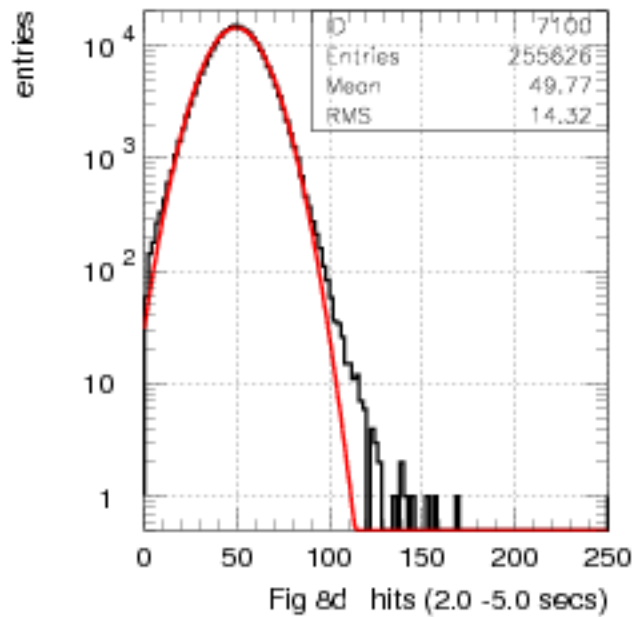
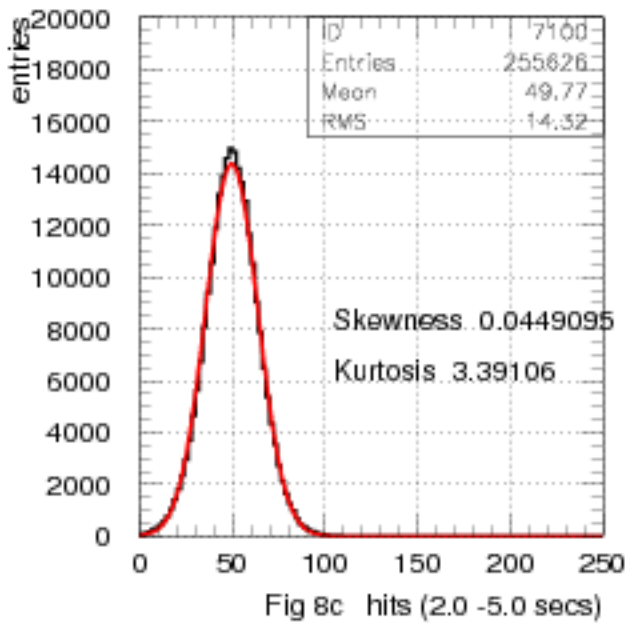
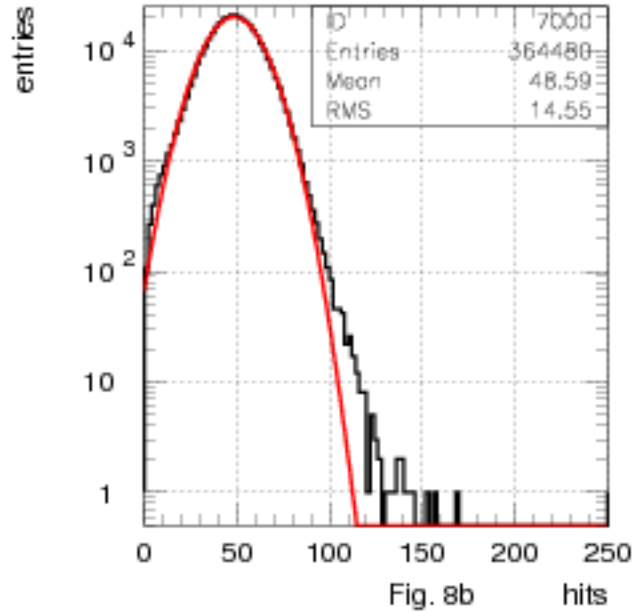
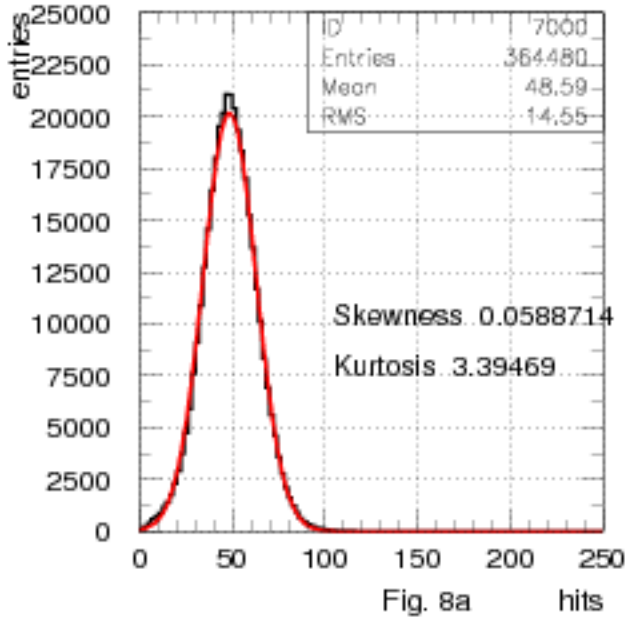


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

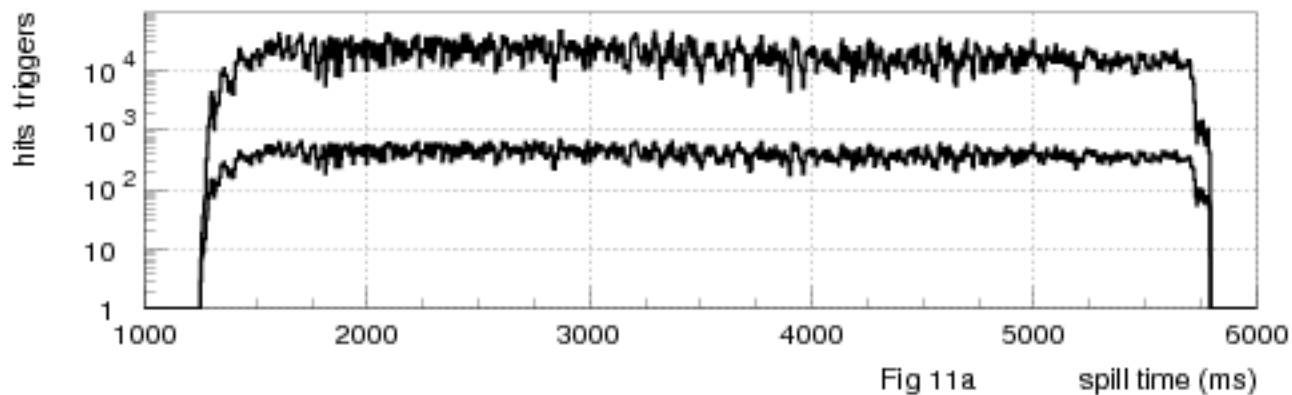


Fig 11a spill time (ms)

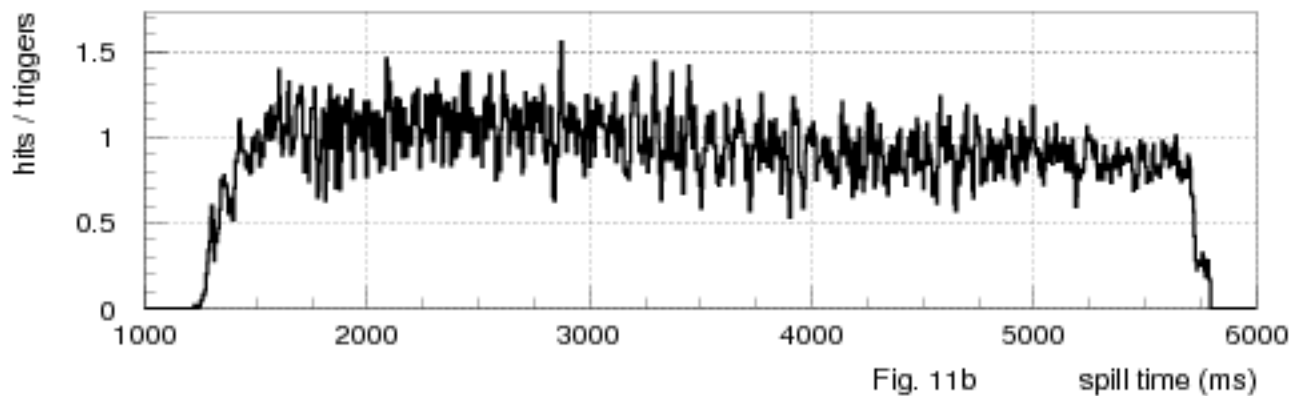


Fig. 11b spill time (ms)

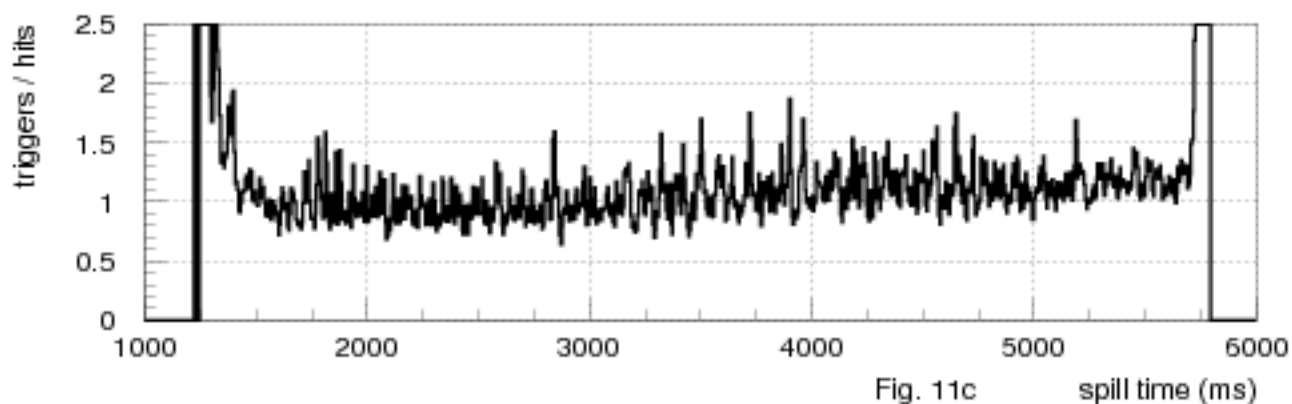
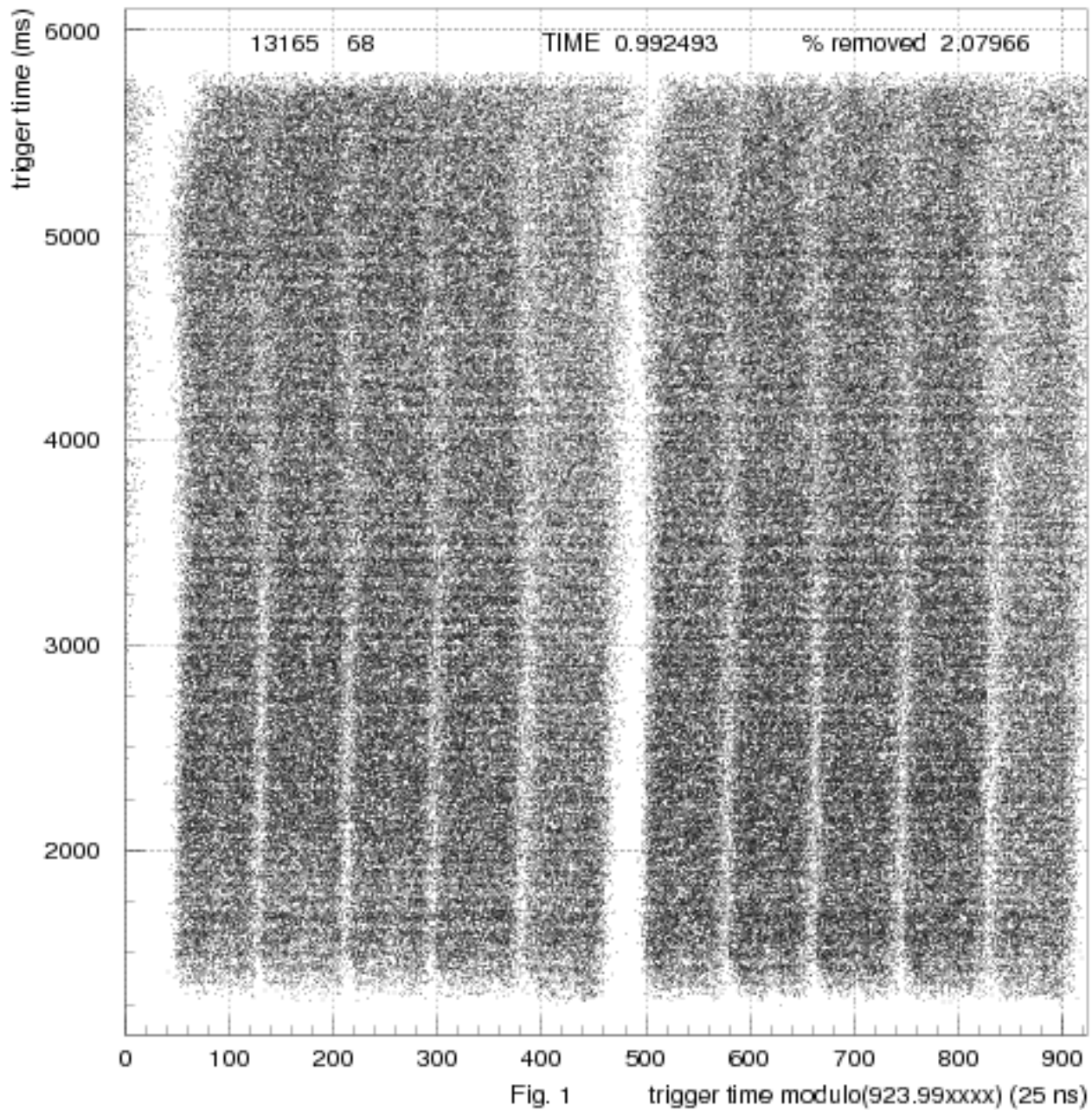
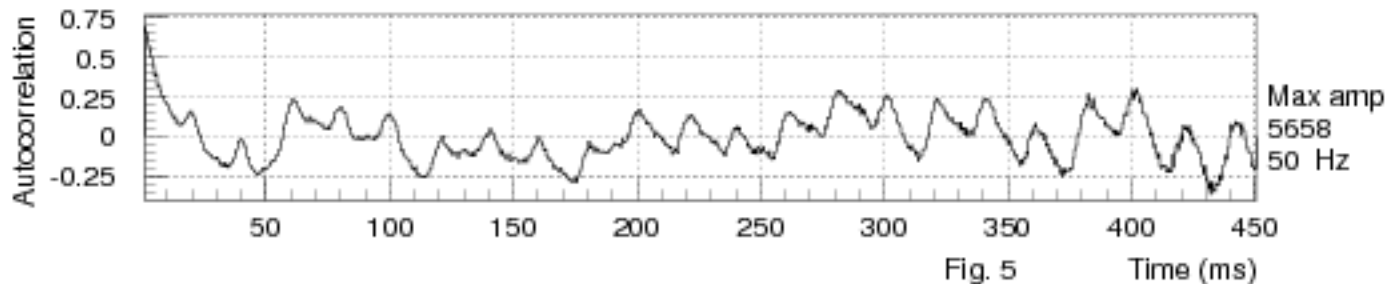
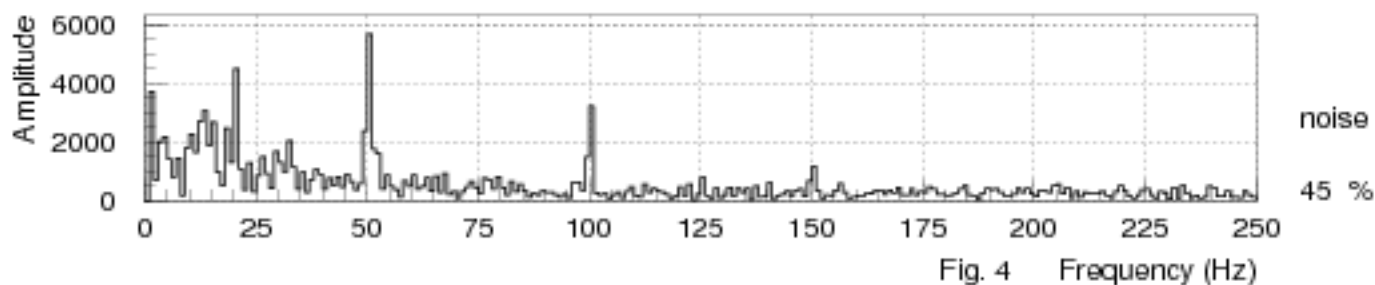
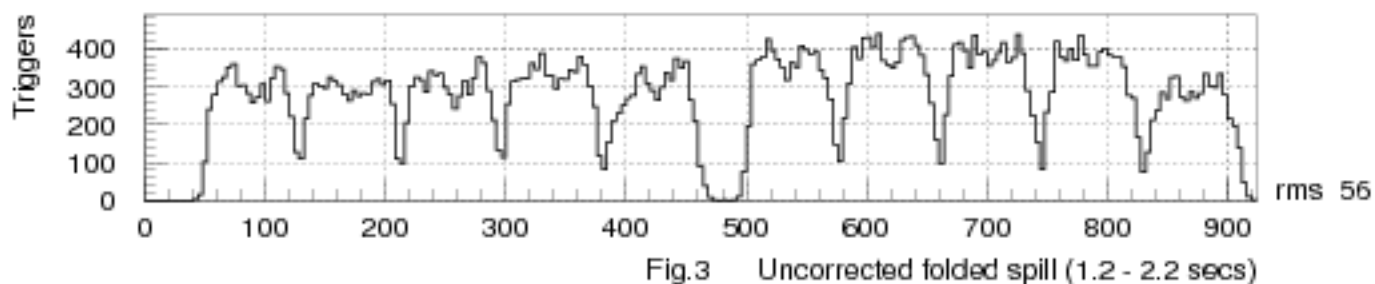
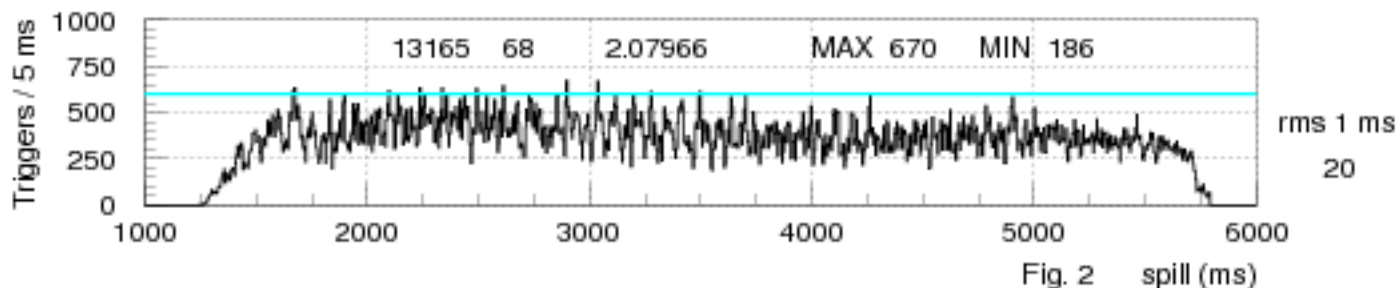


Fig. 11c spill time (ms)

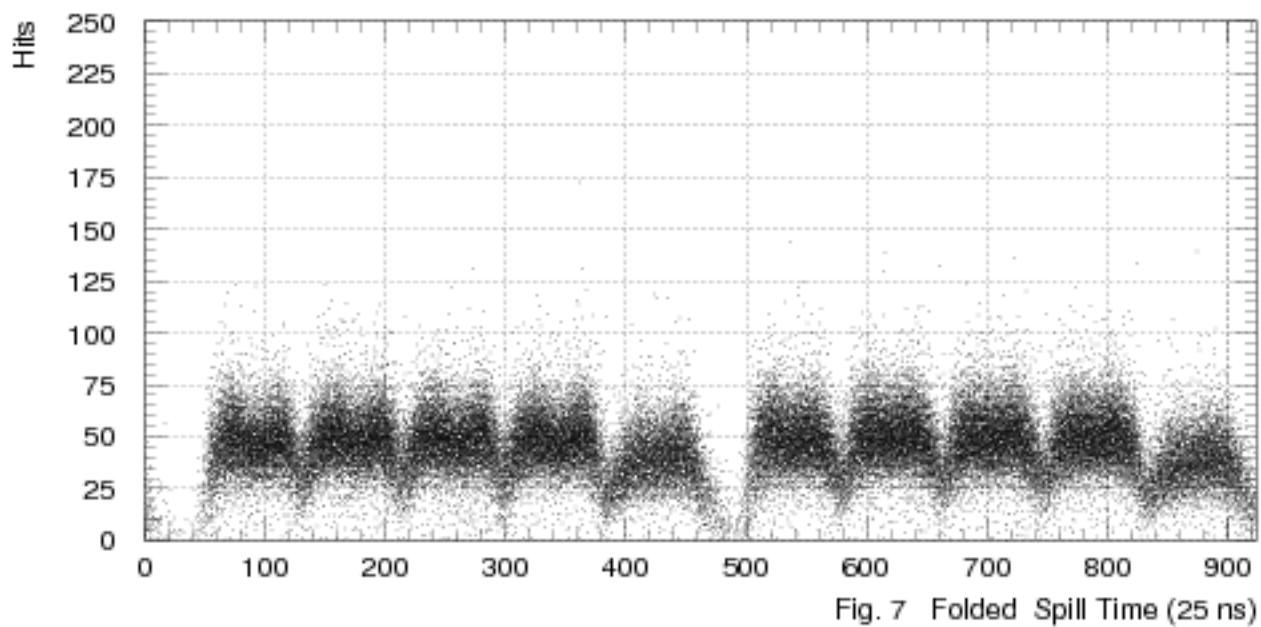
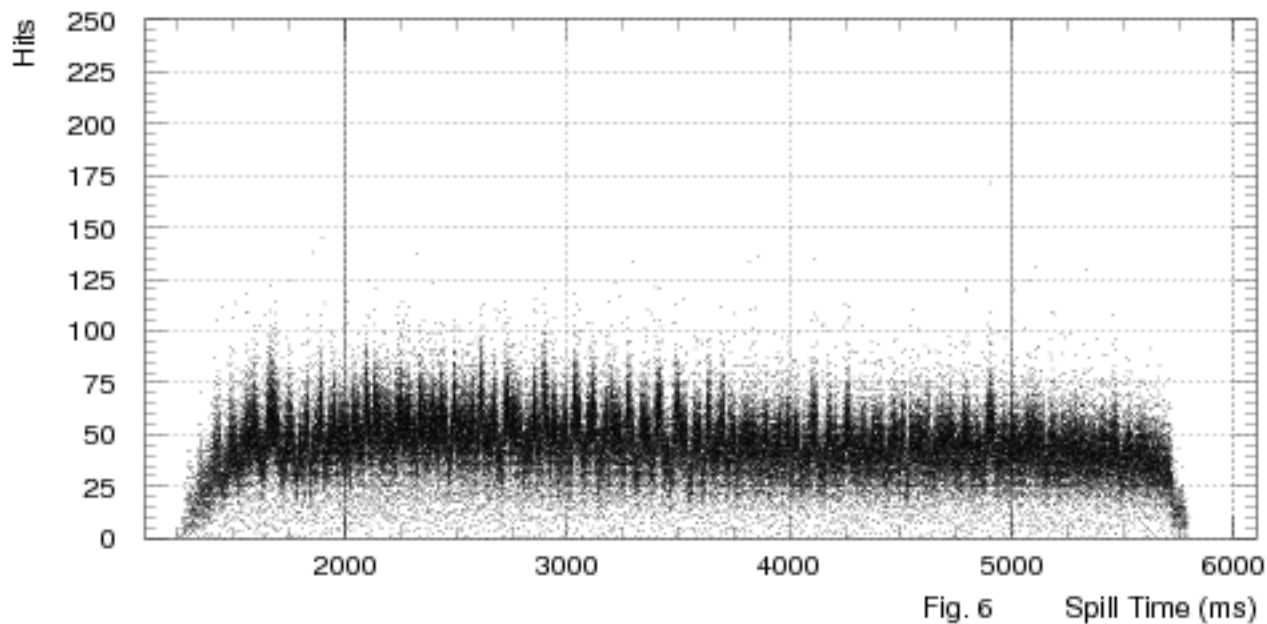
corrected spill (2D spill cut 10, hit cut 0)



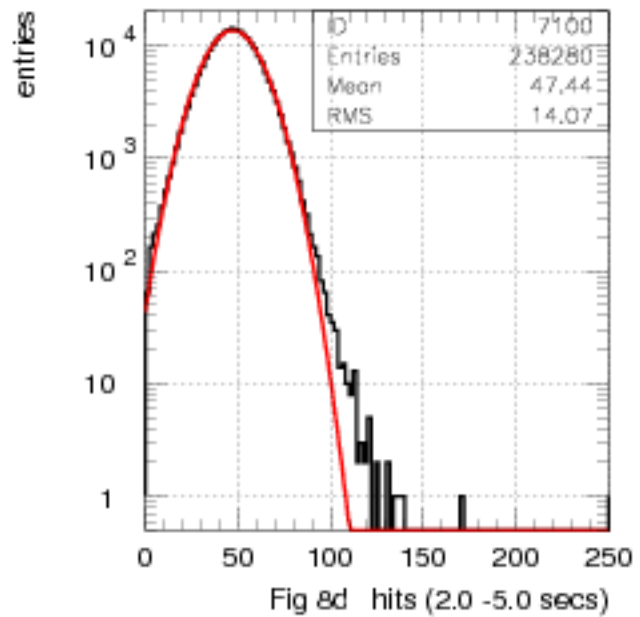
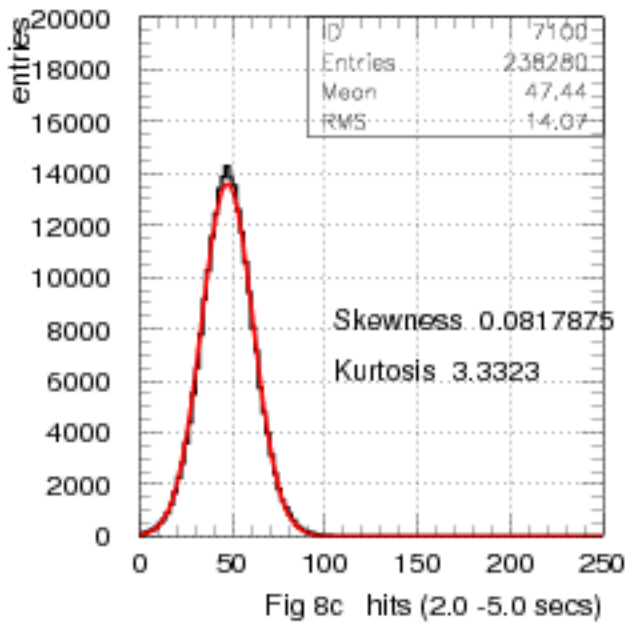
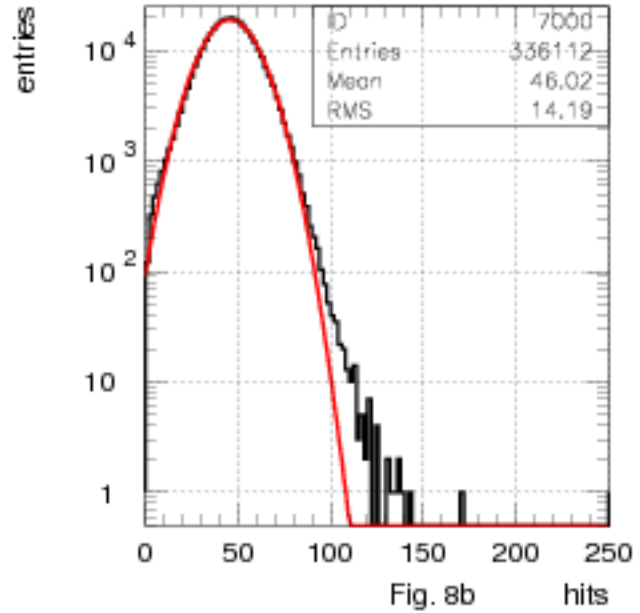
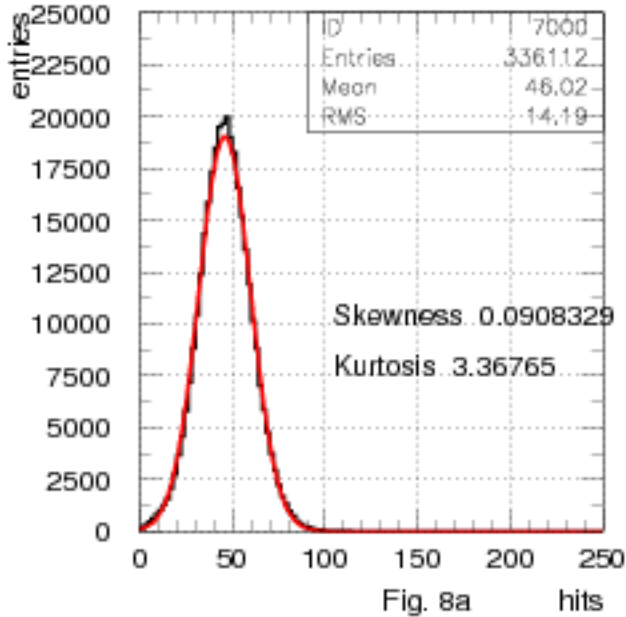
Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

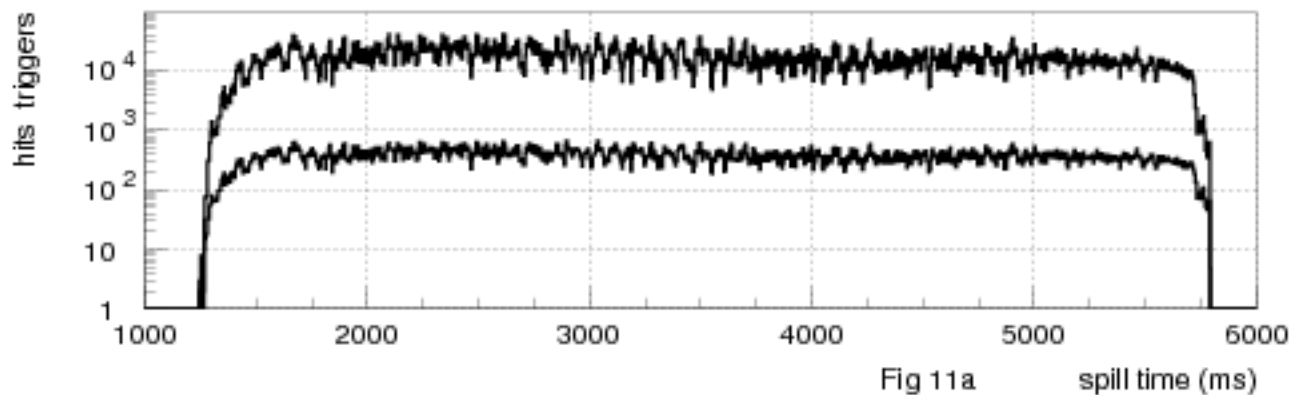


Fig 11a spill time (ms)

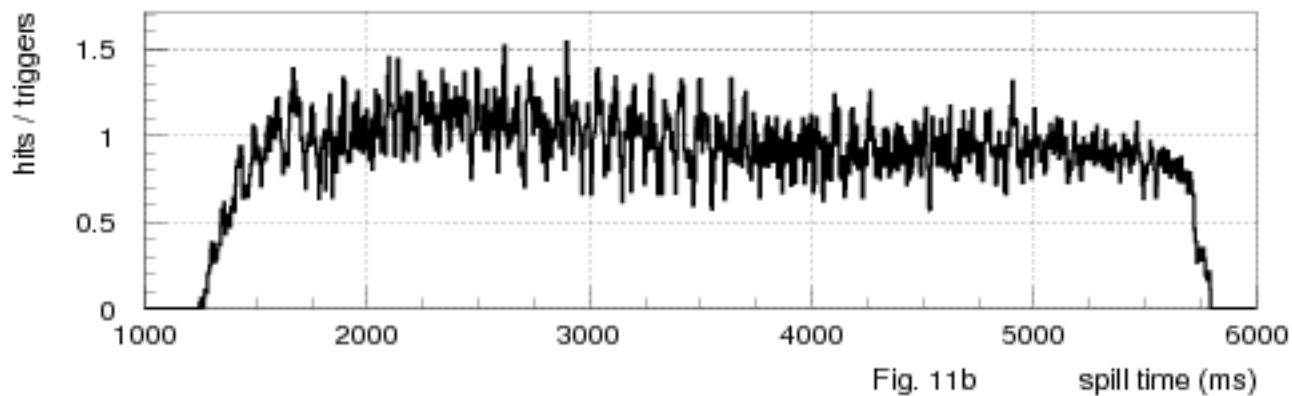


Fig. 11b spill time (ms)

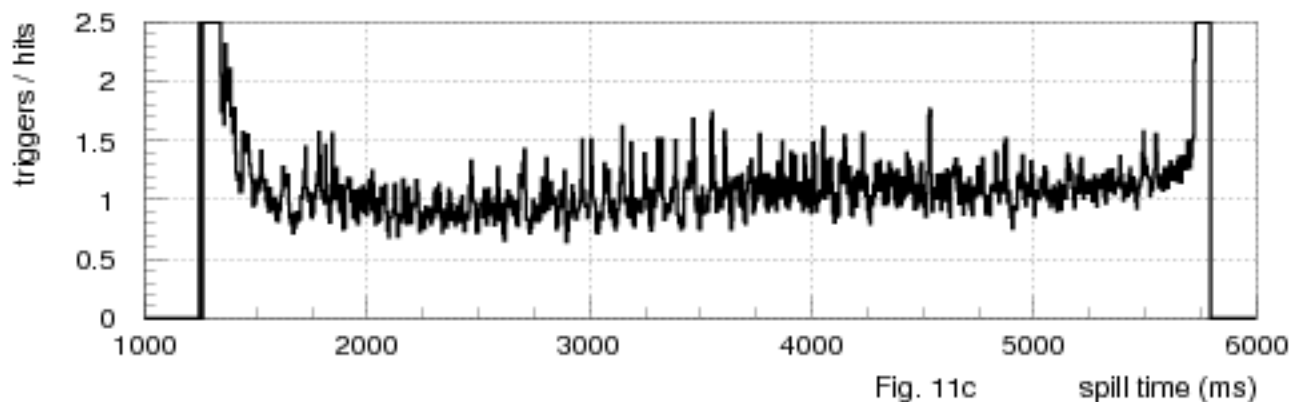
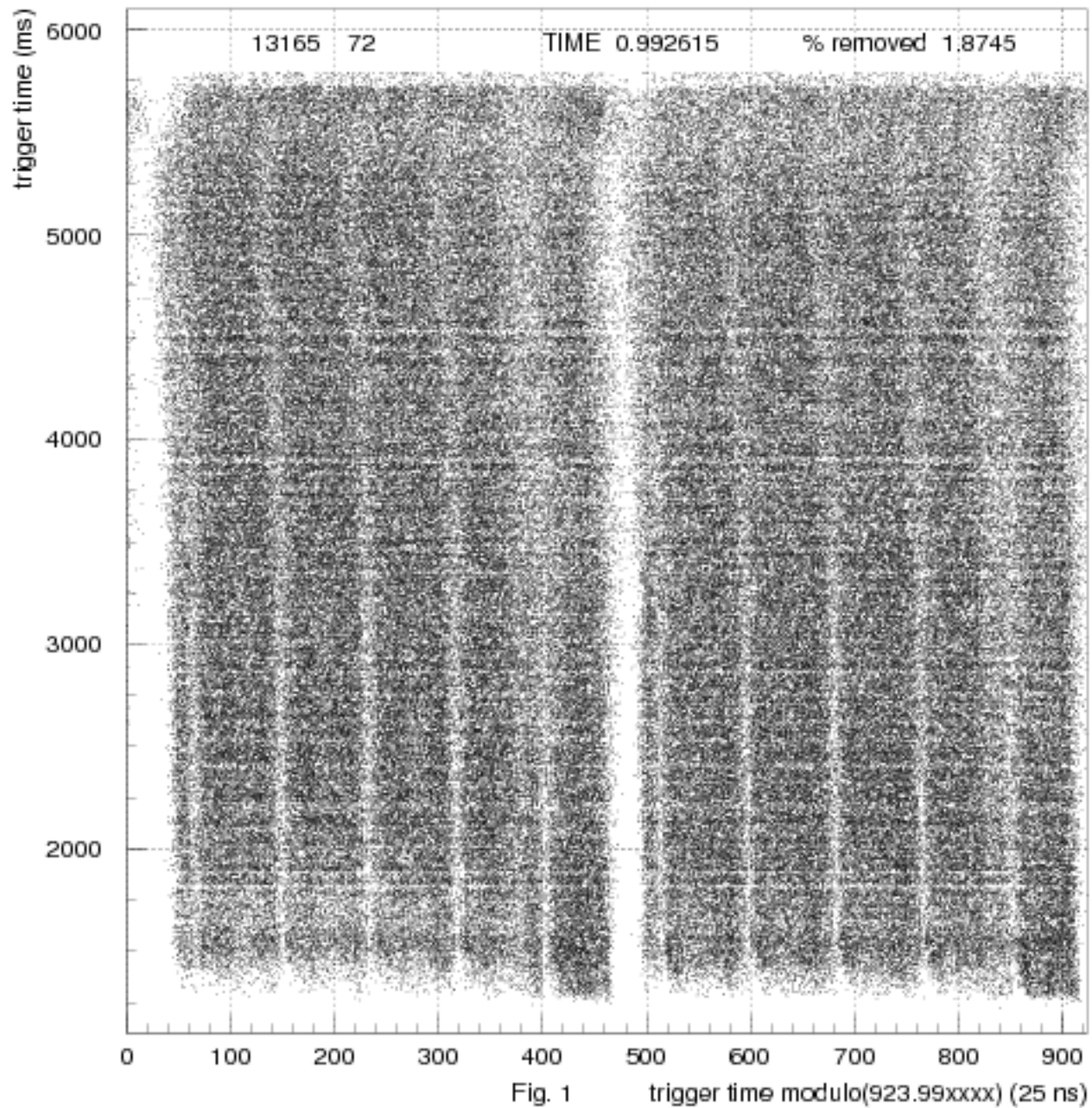
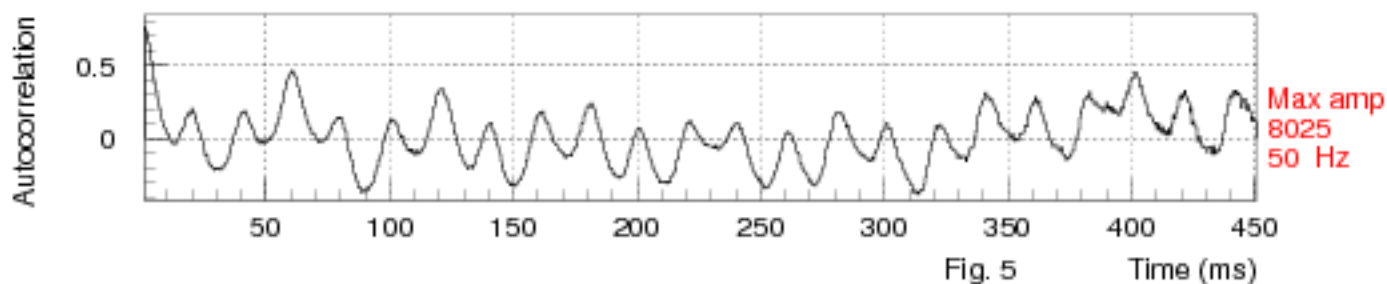
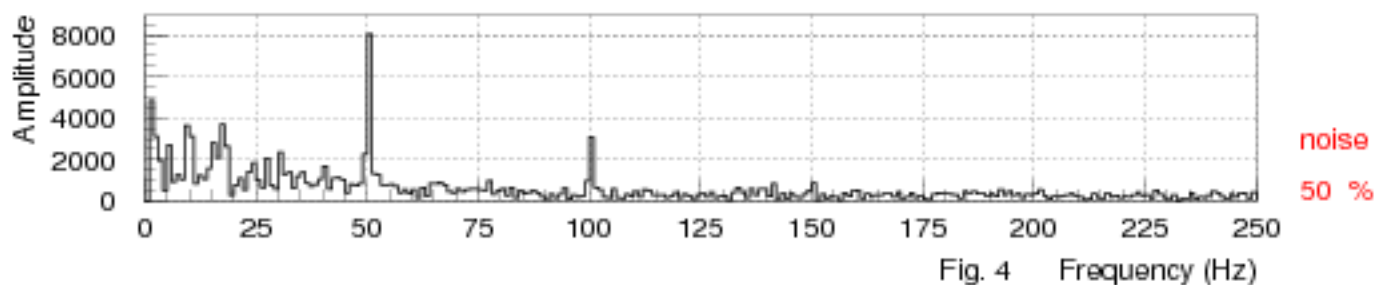
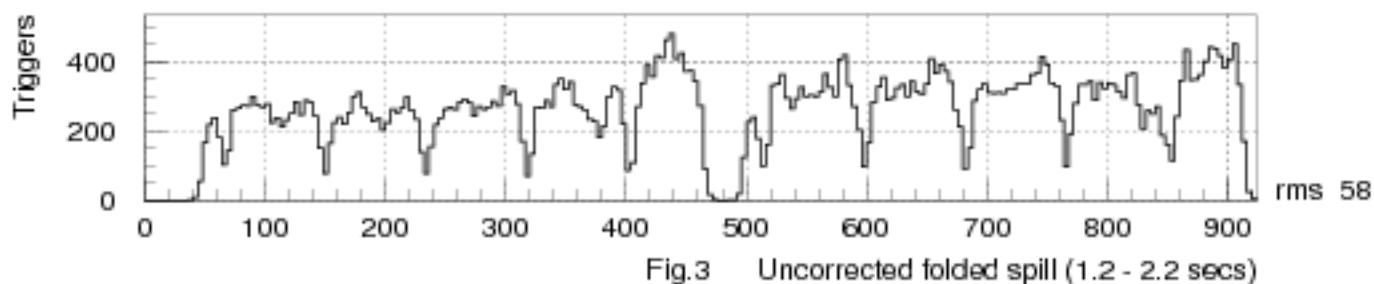
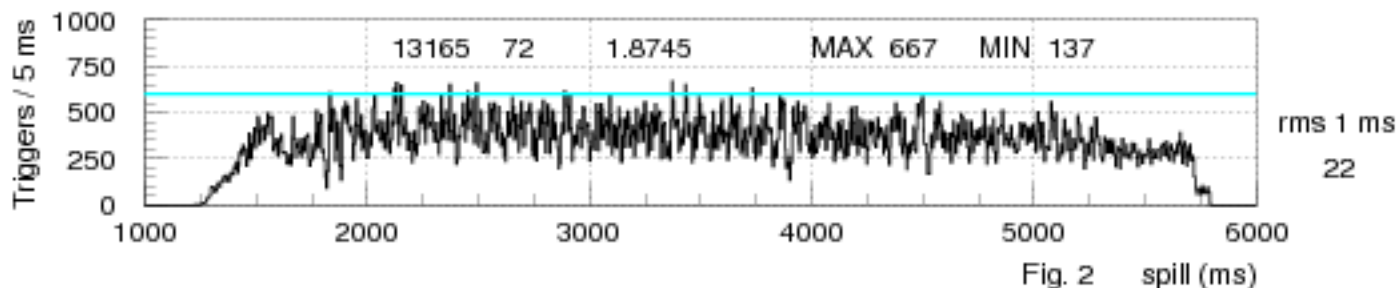


Fig. 11c spill time (ms)

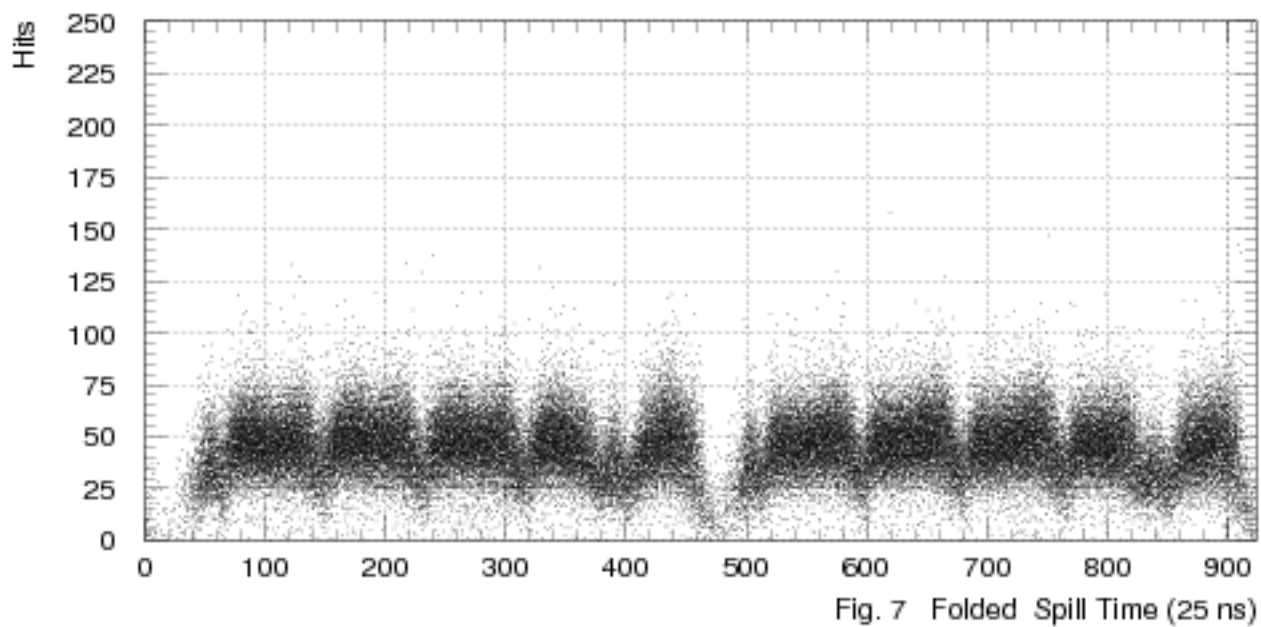
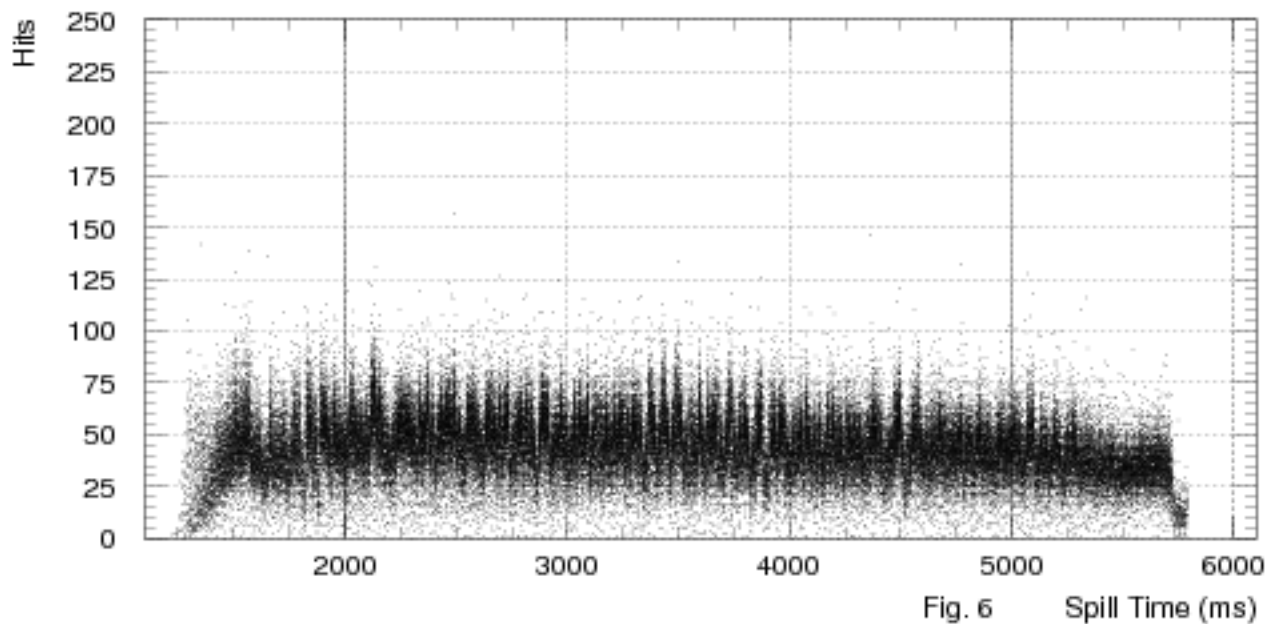
corrected spill (2D spill cut 10, hit cut 0)



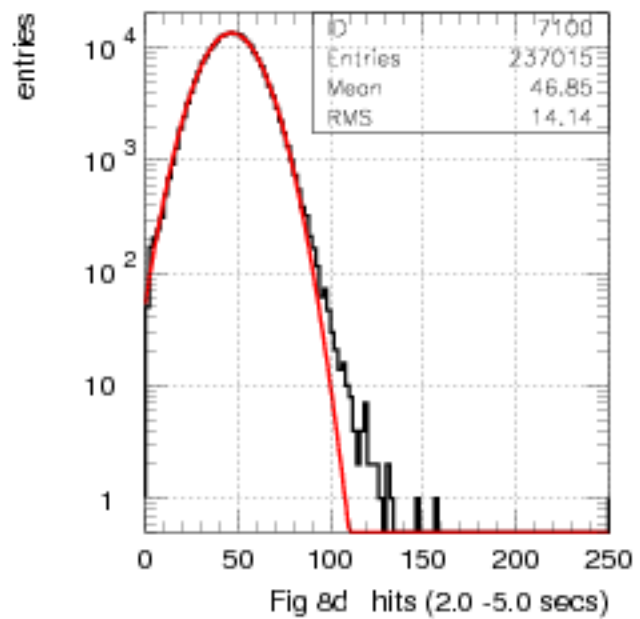
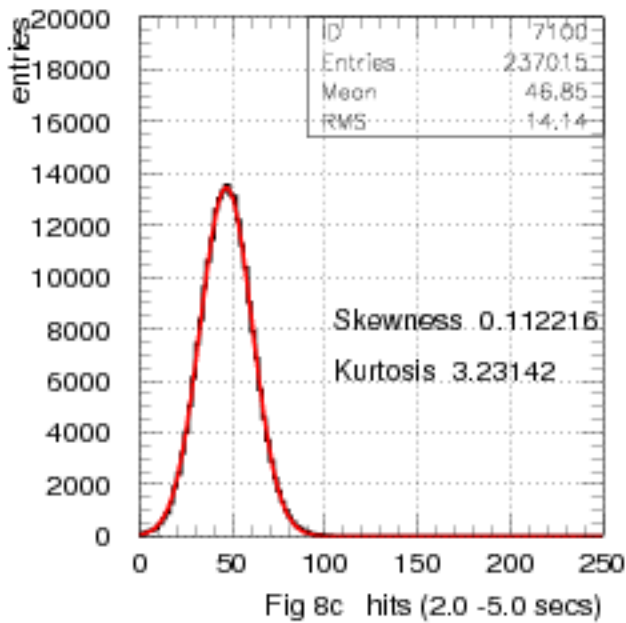
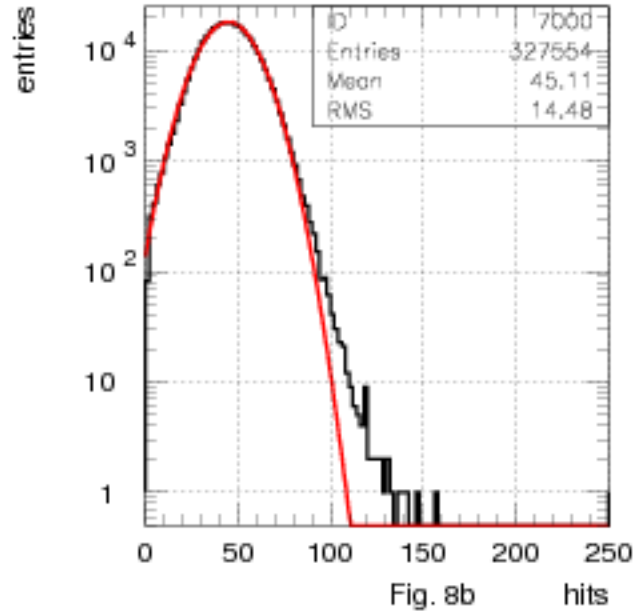
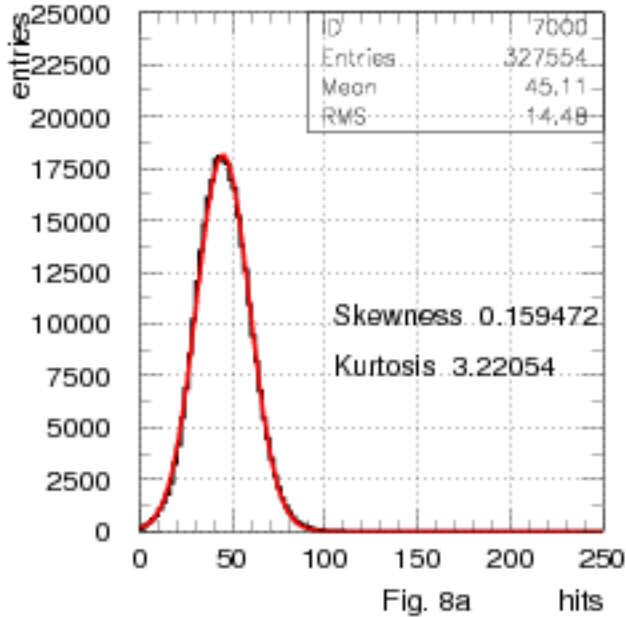
Spill - full range - 5 ms bins



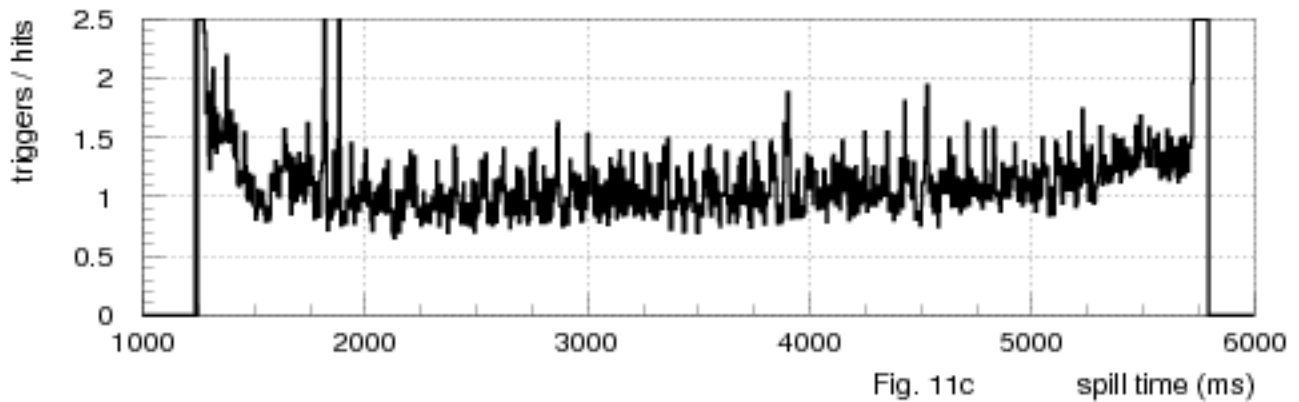
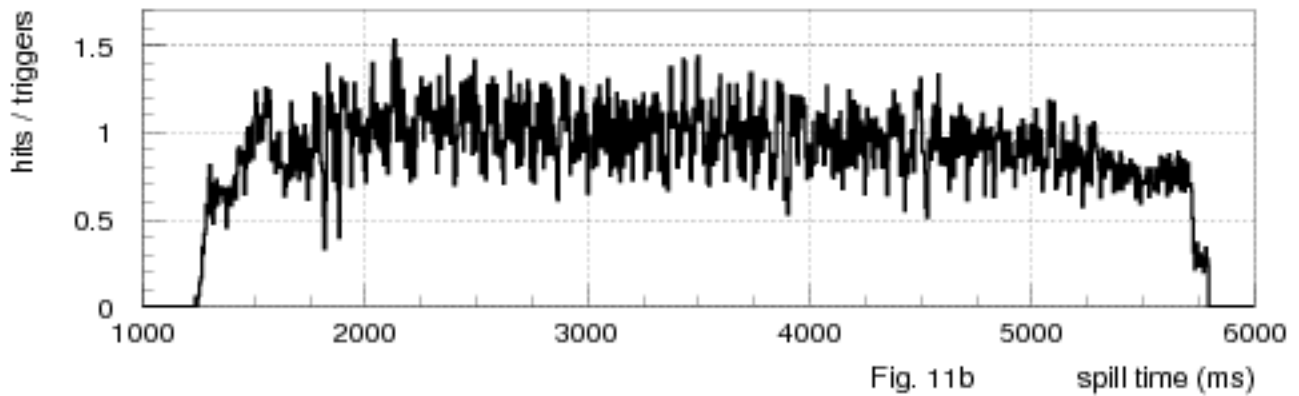
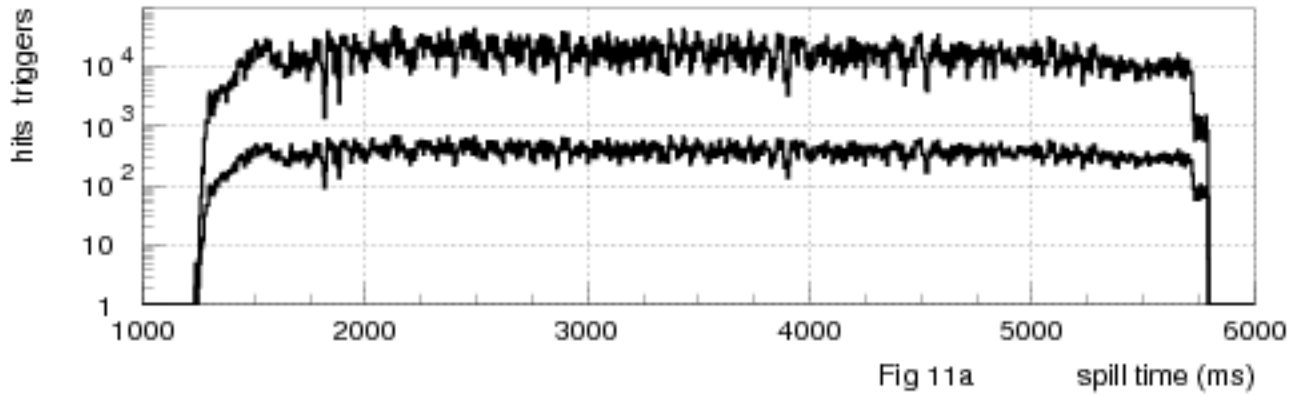
Hits GTK(1) vs Spill Time, Folded Spill Time



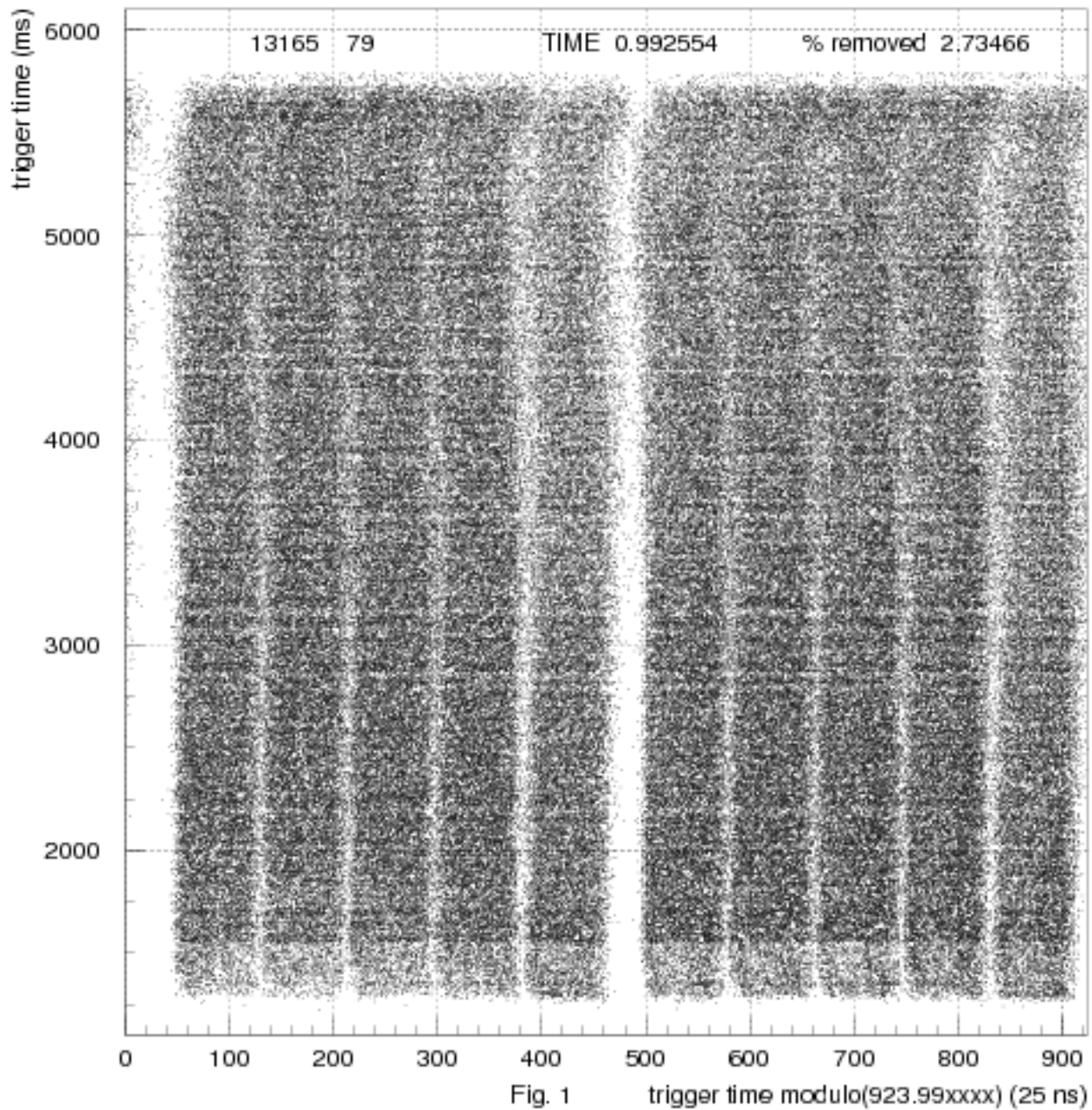
Hits GTK(1)



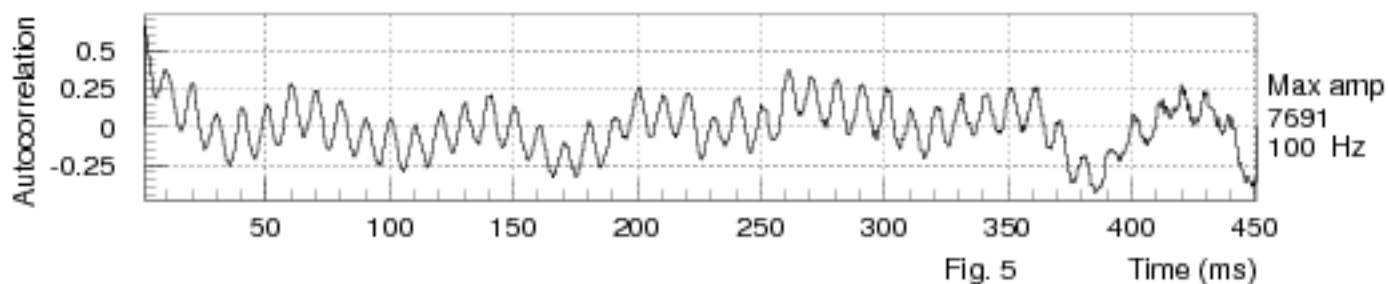
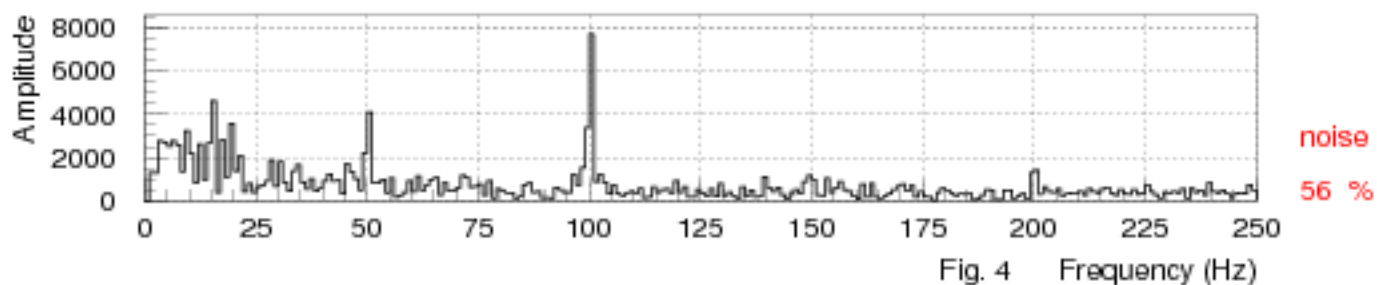
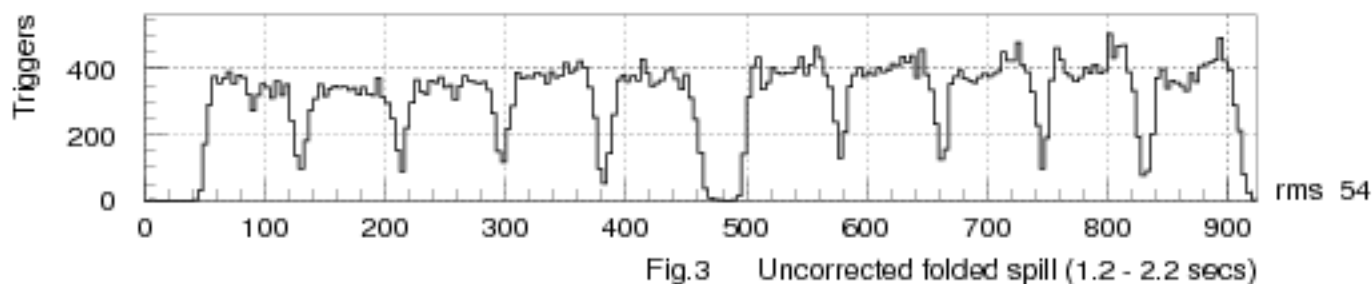
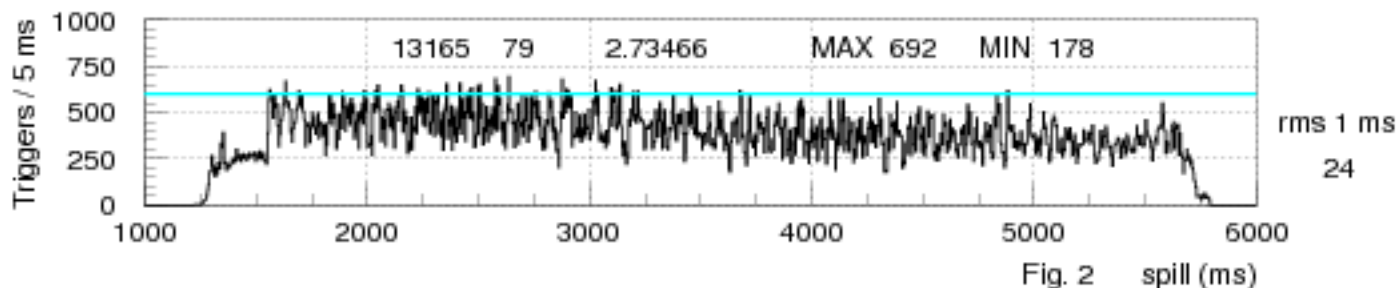
Comparison of GTK(1) hits /5ms with triggers /5 ms



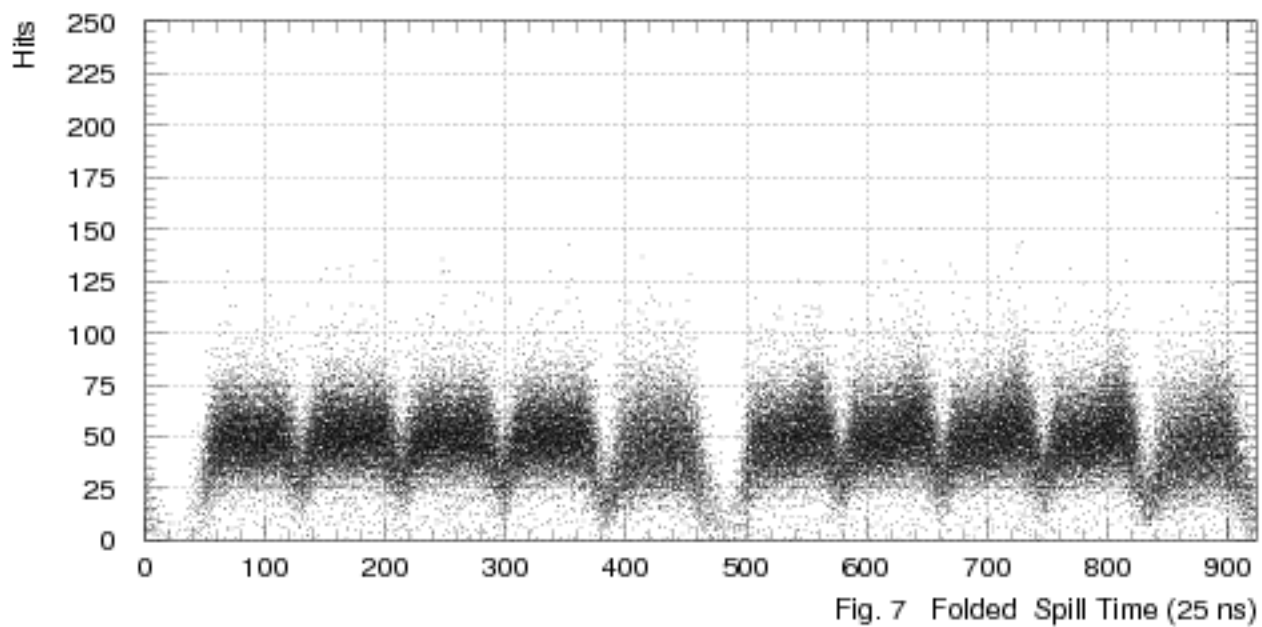
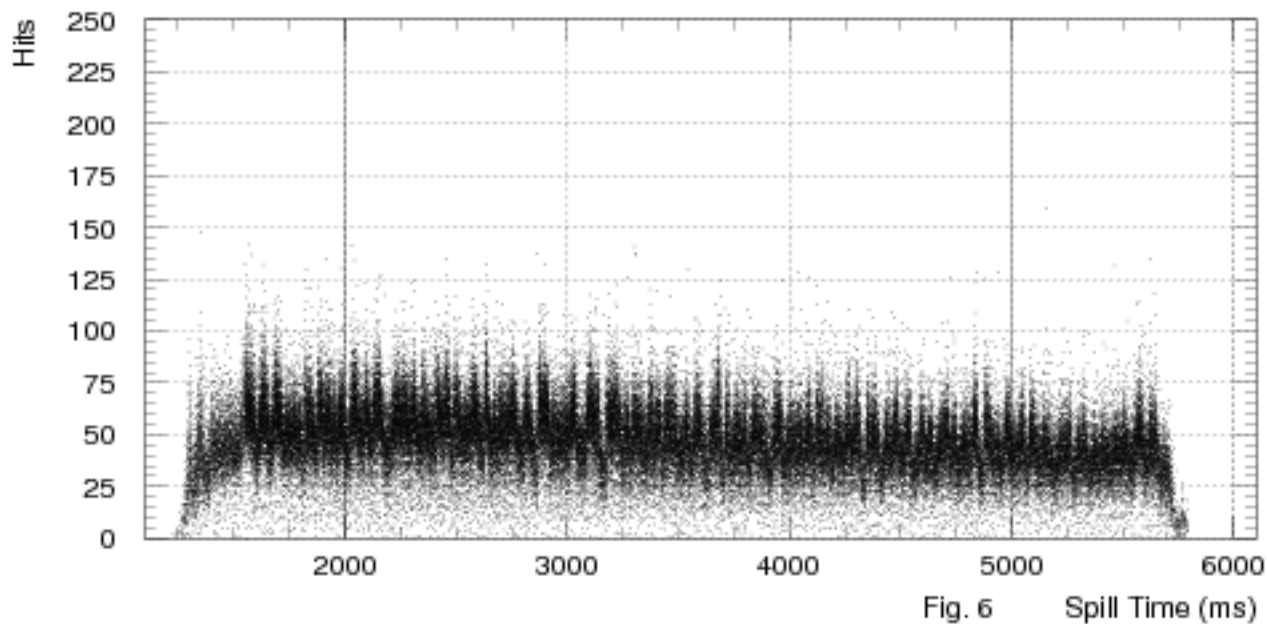
corrected spill (2D spill cut 10, hit cut 0)



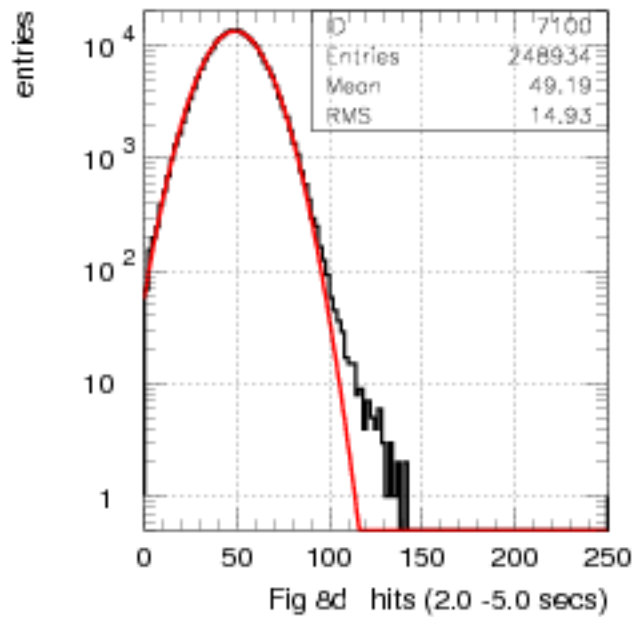
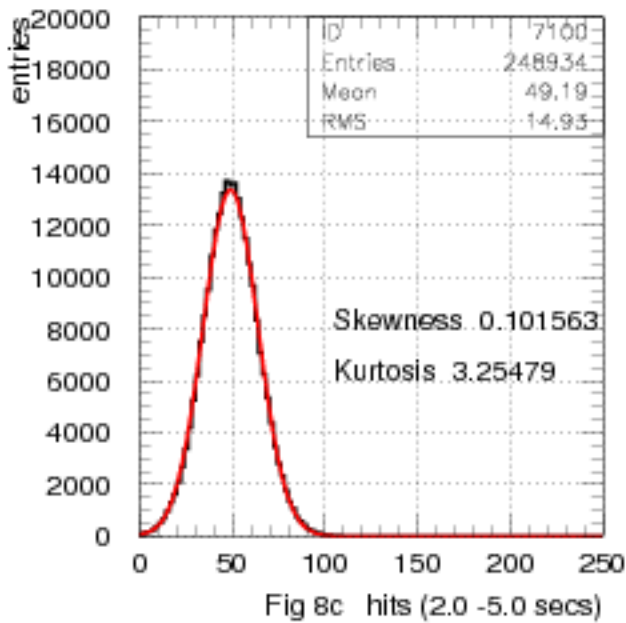
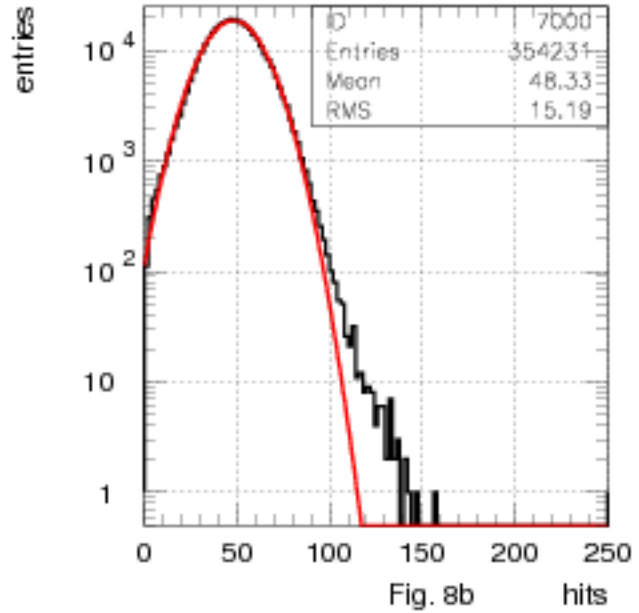
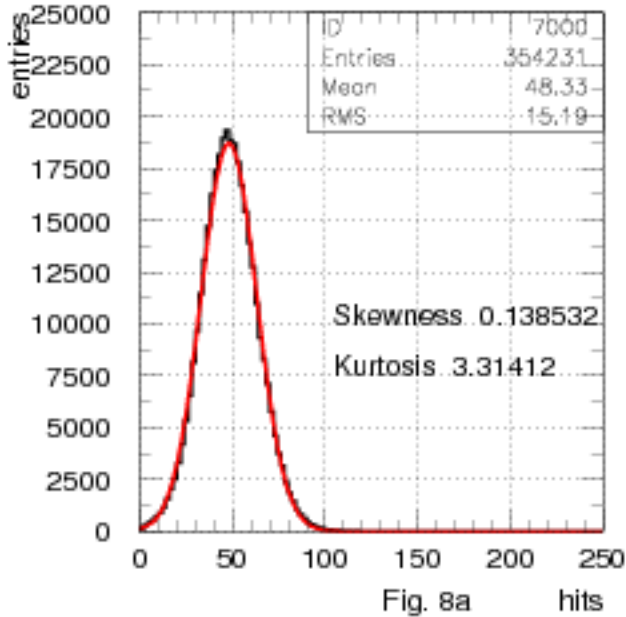
Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

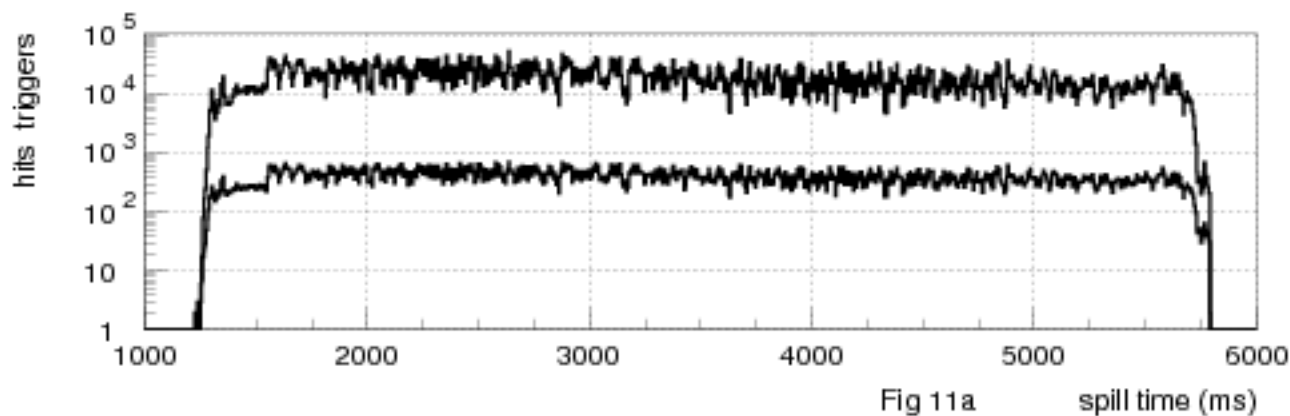


Fig 11a spill time (ms)

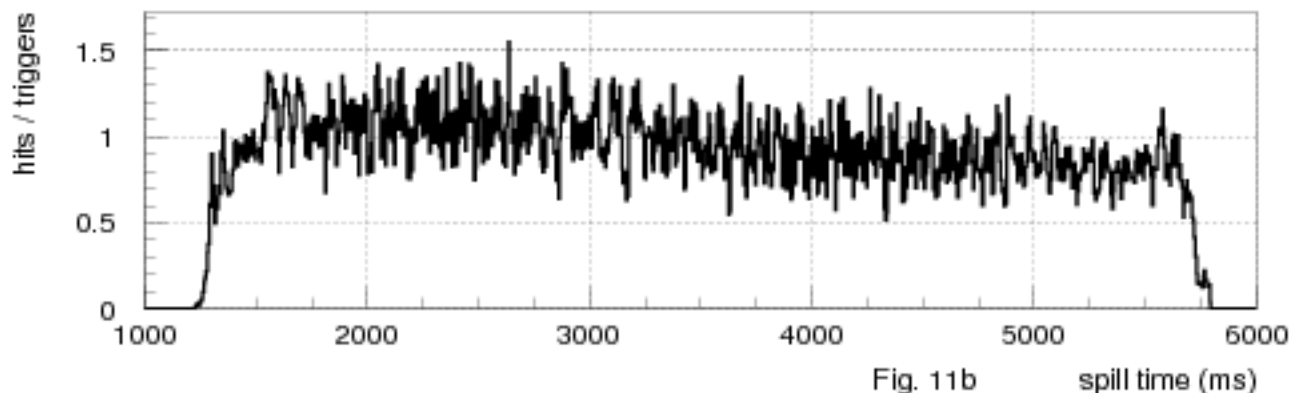


Fig. 11b spill time (ms)

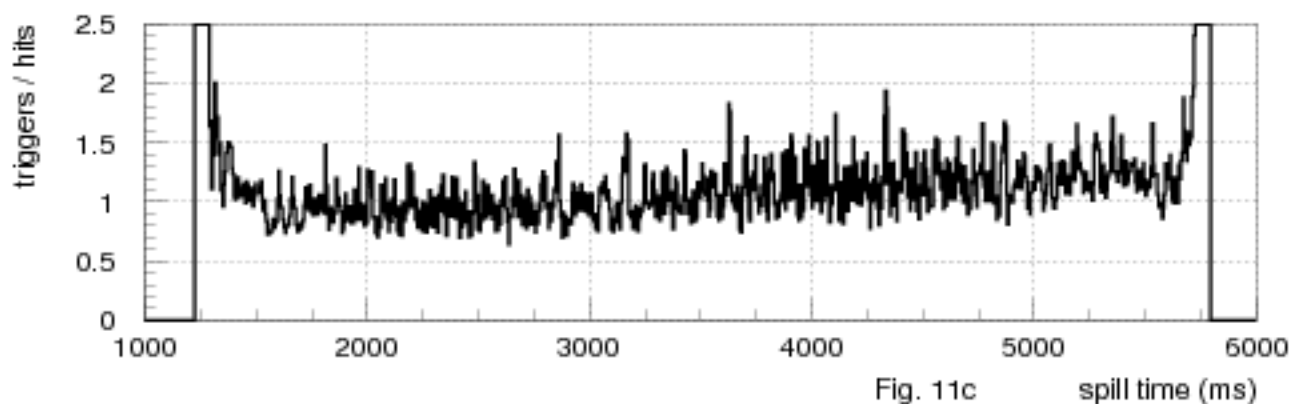
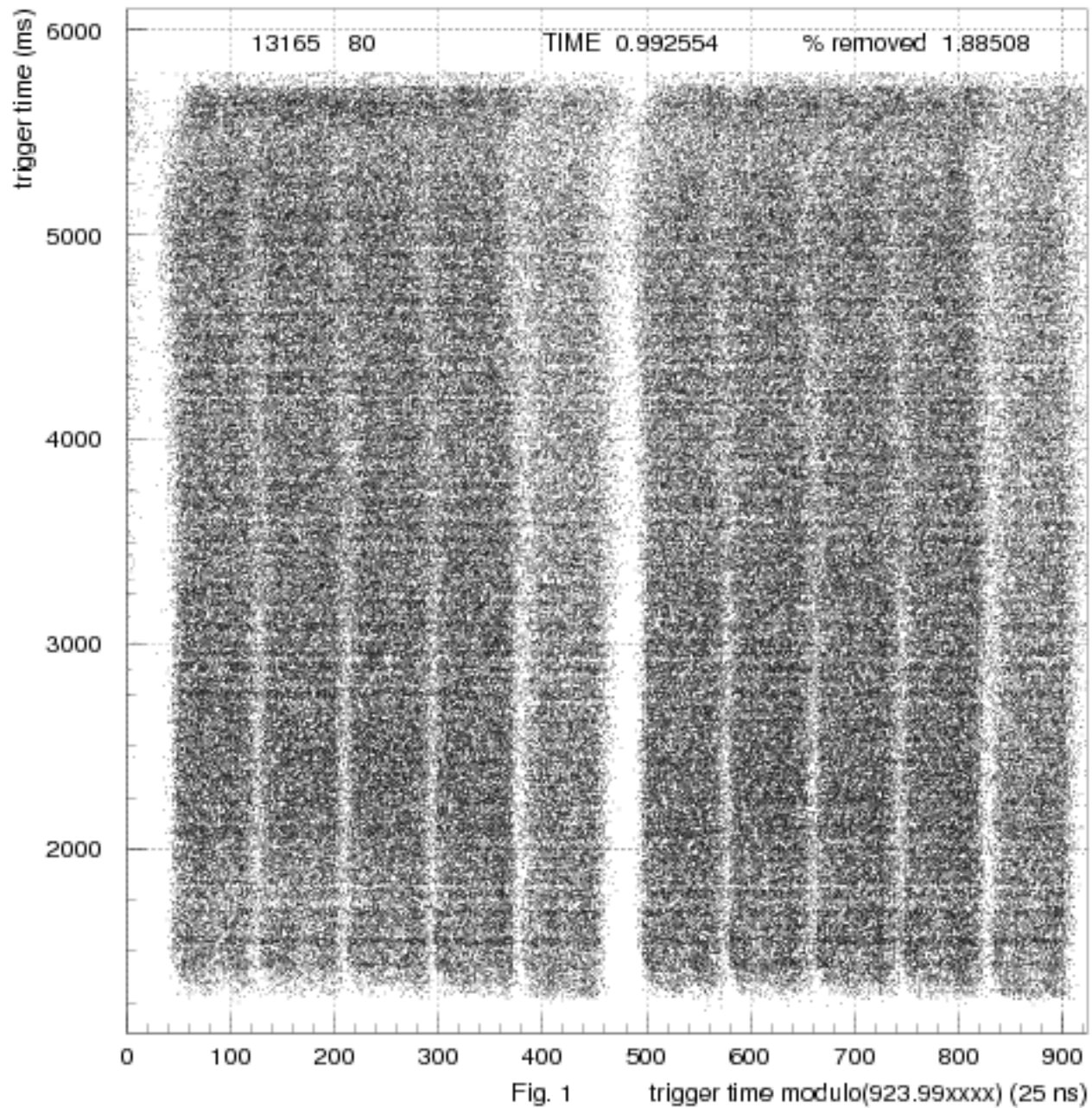
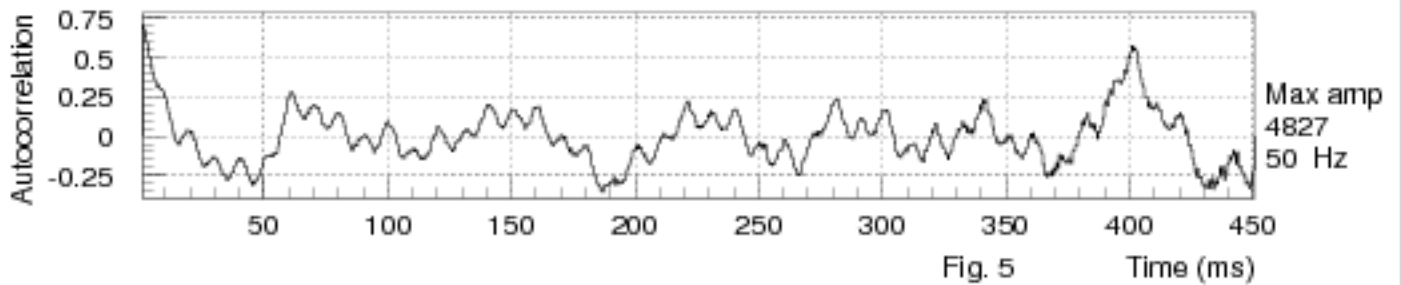
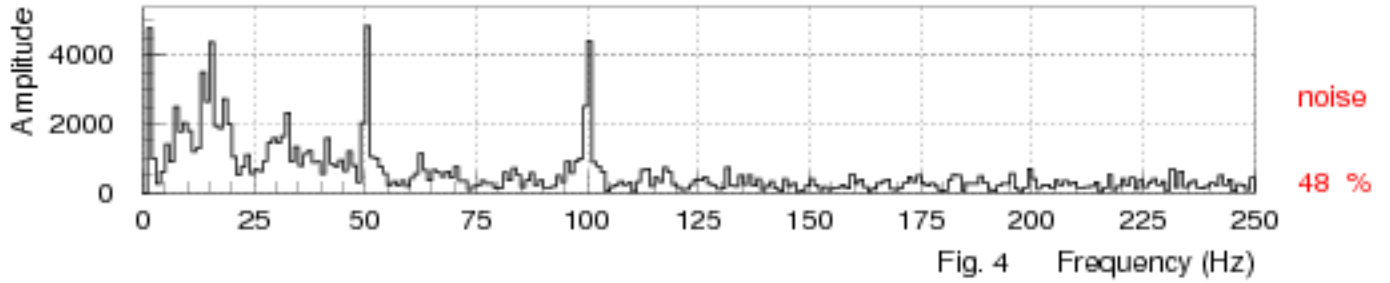
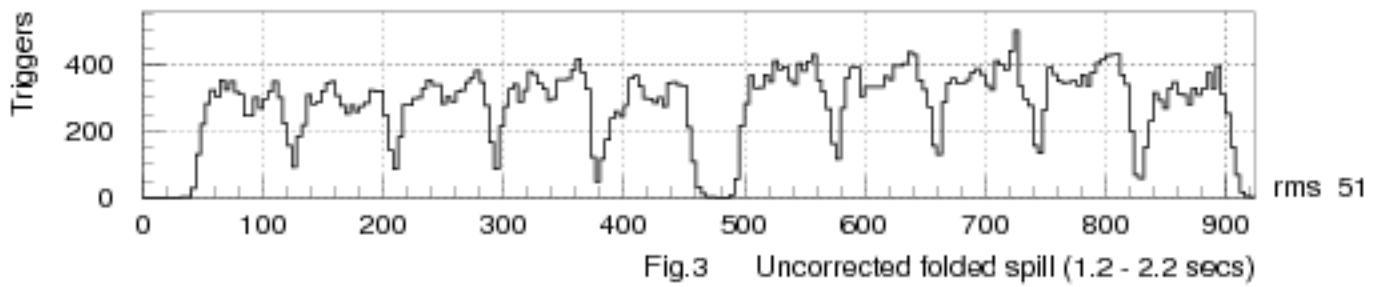
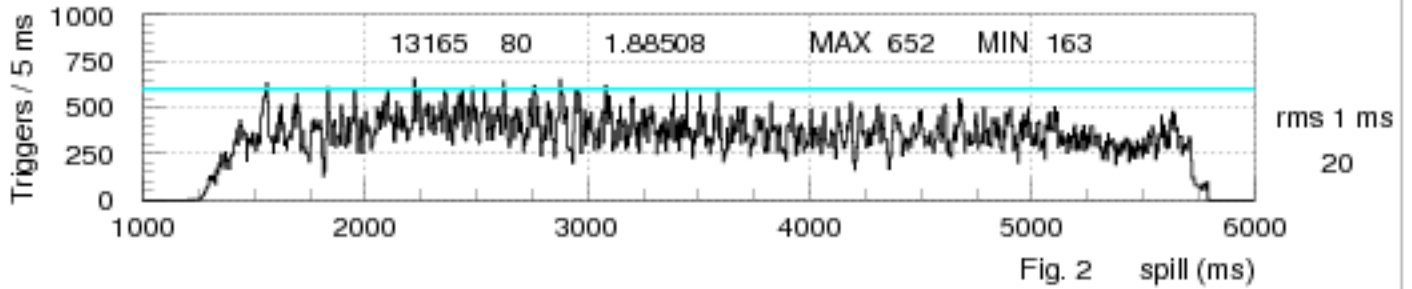


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

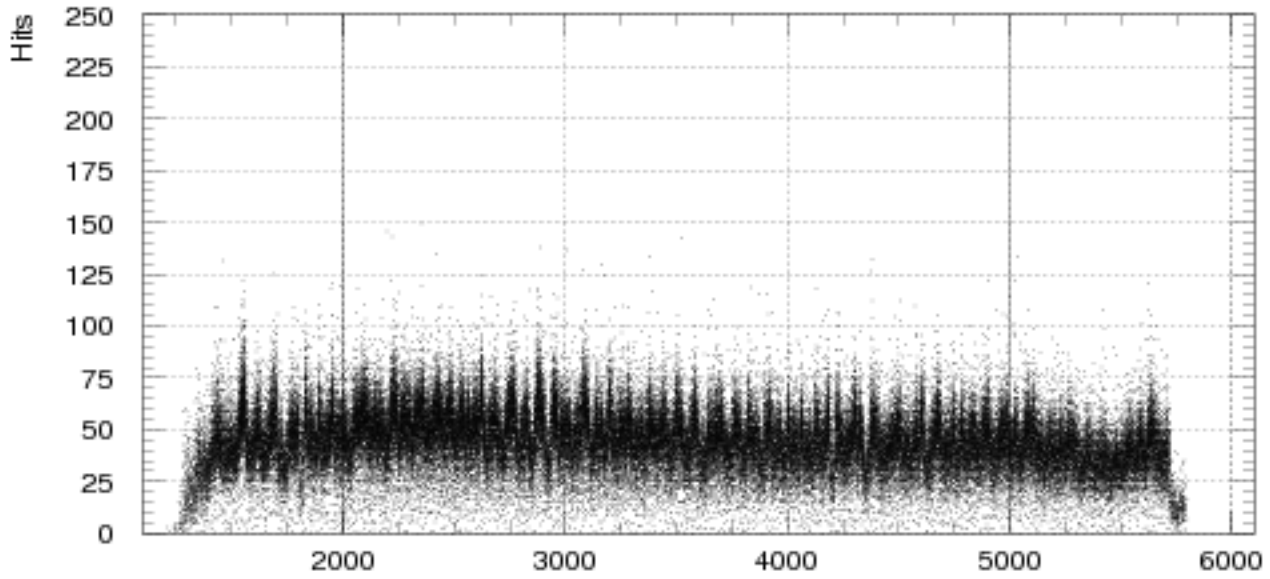


Fig. 6 Spill Time (ms)

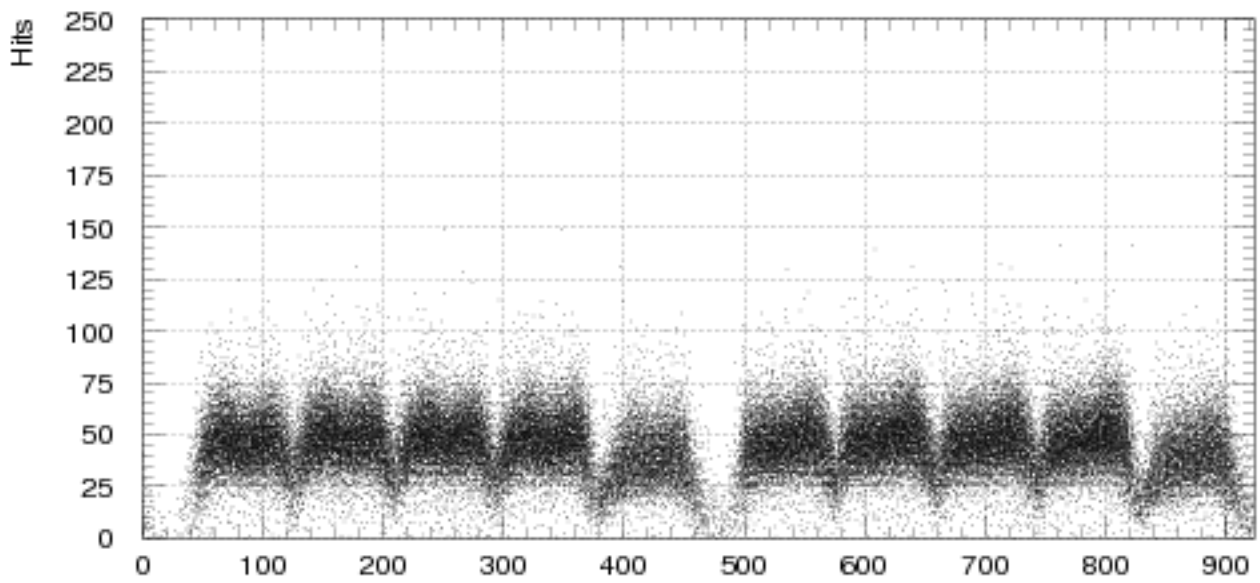
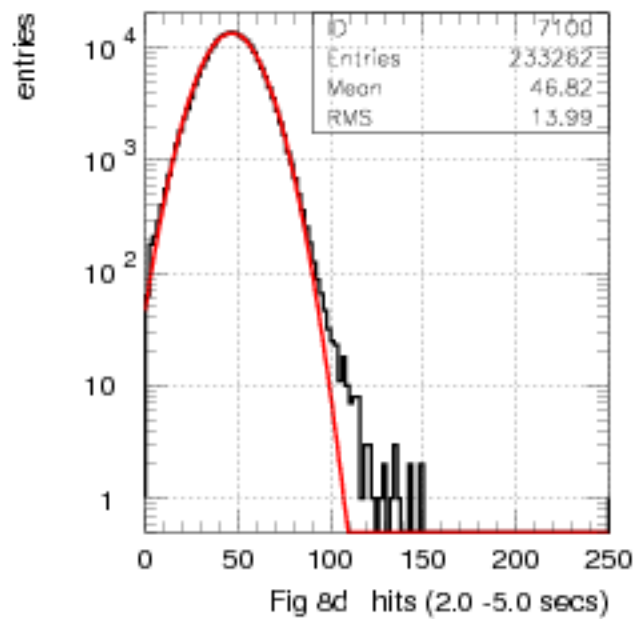
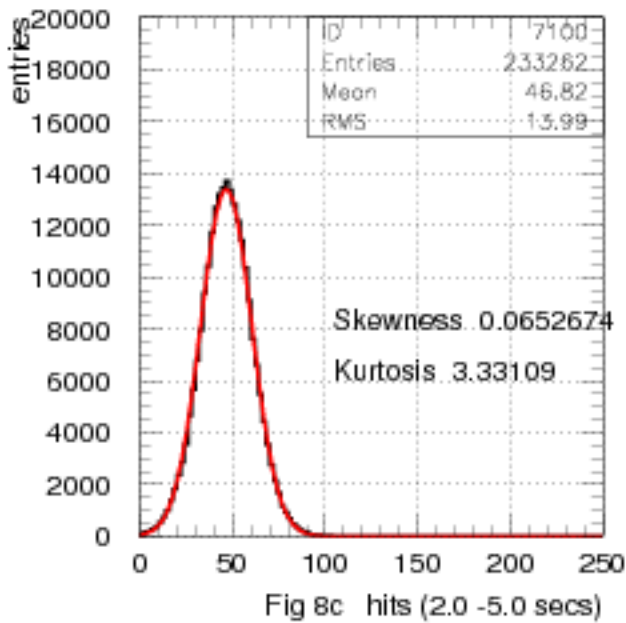
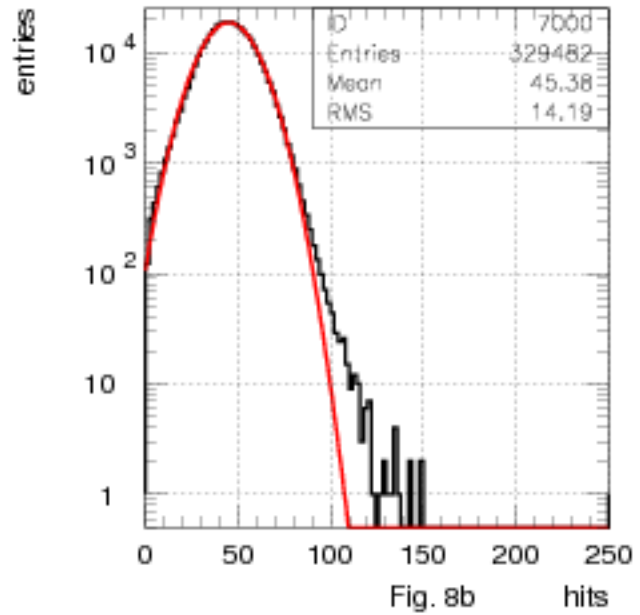
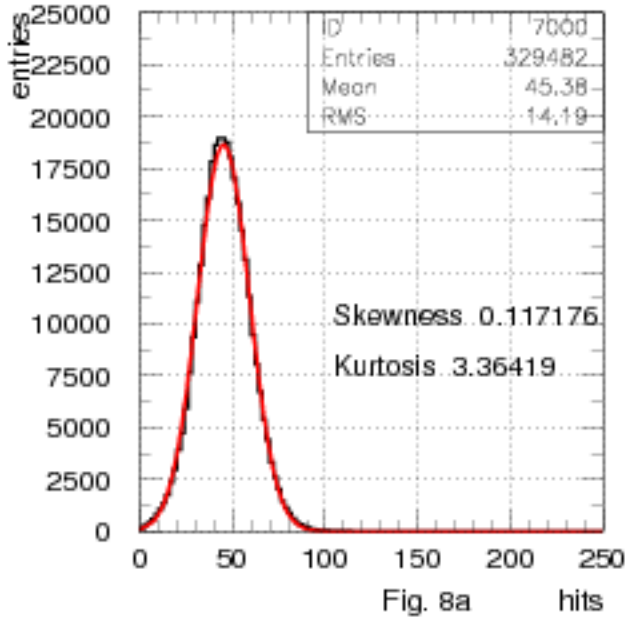
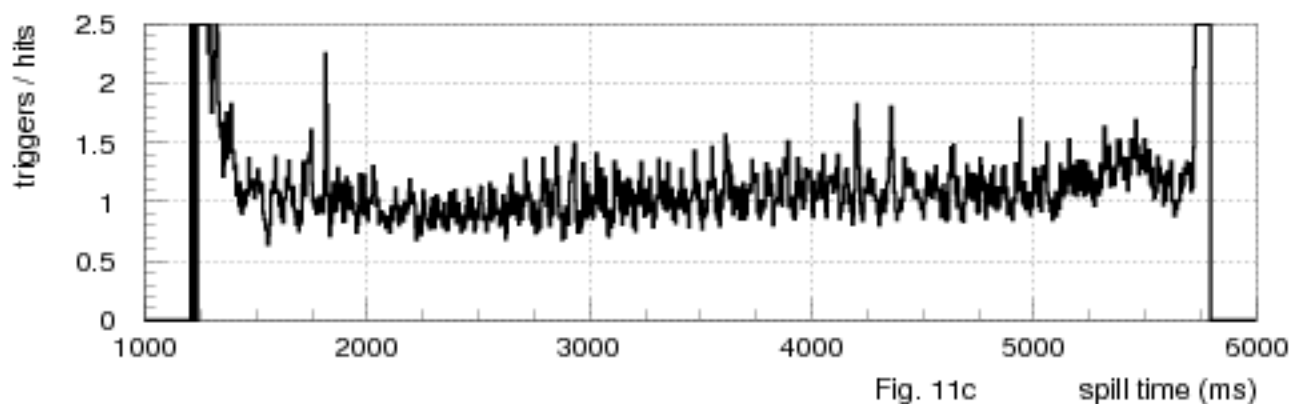
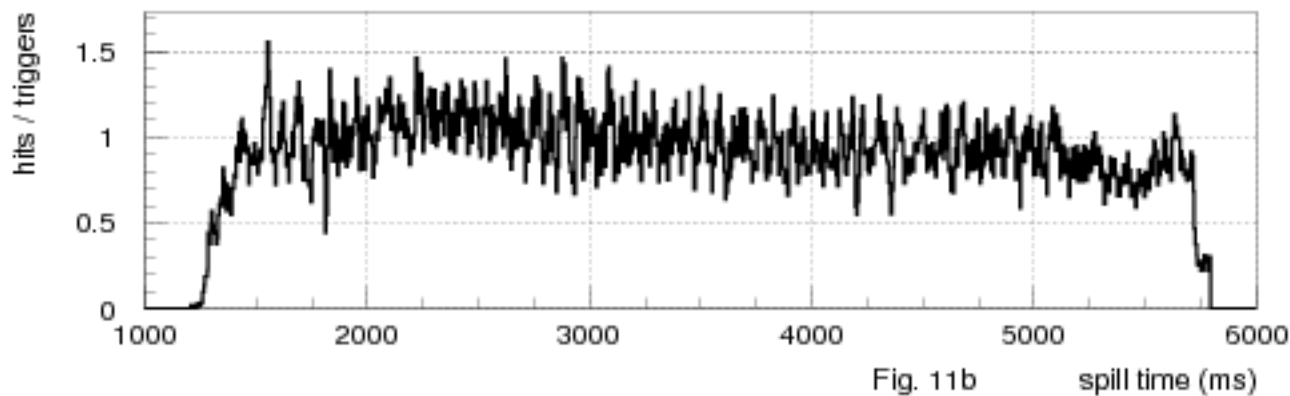
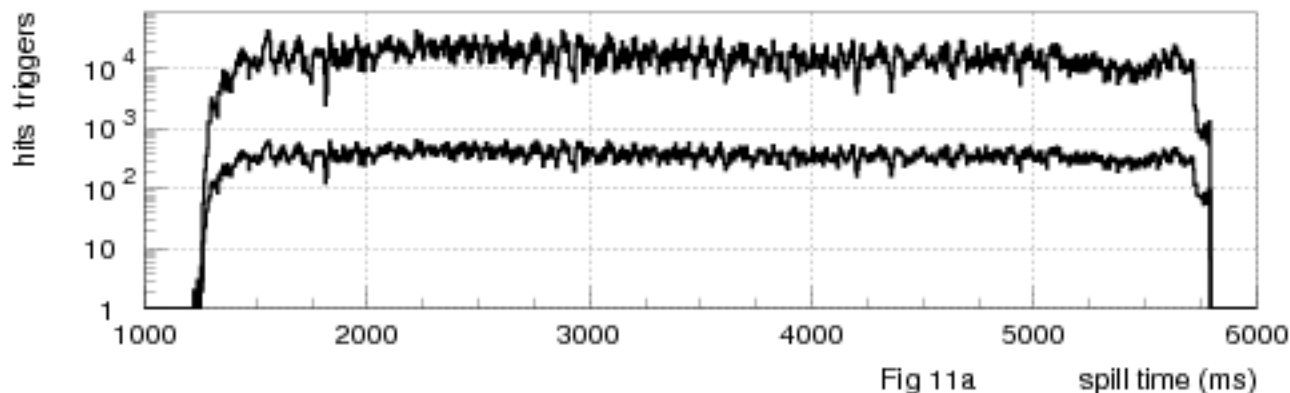


Fig. 7 Folded Spill Time (25 ns)

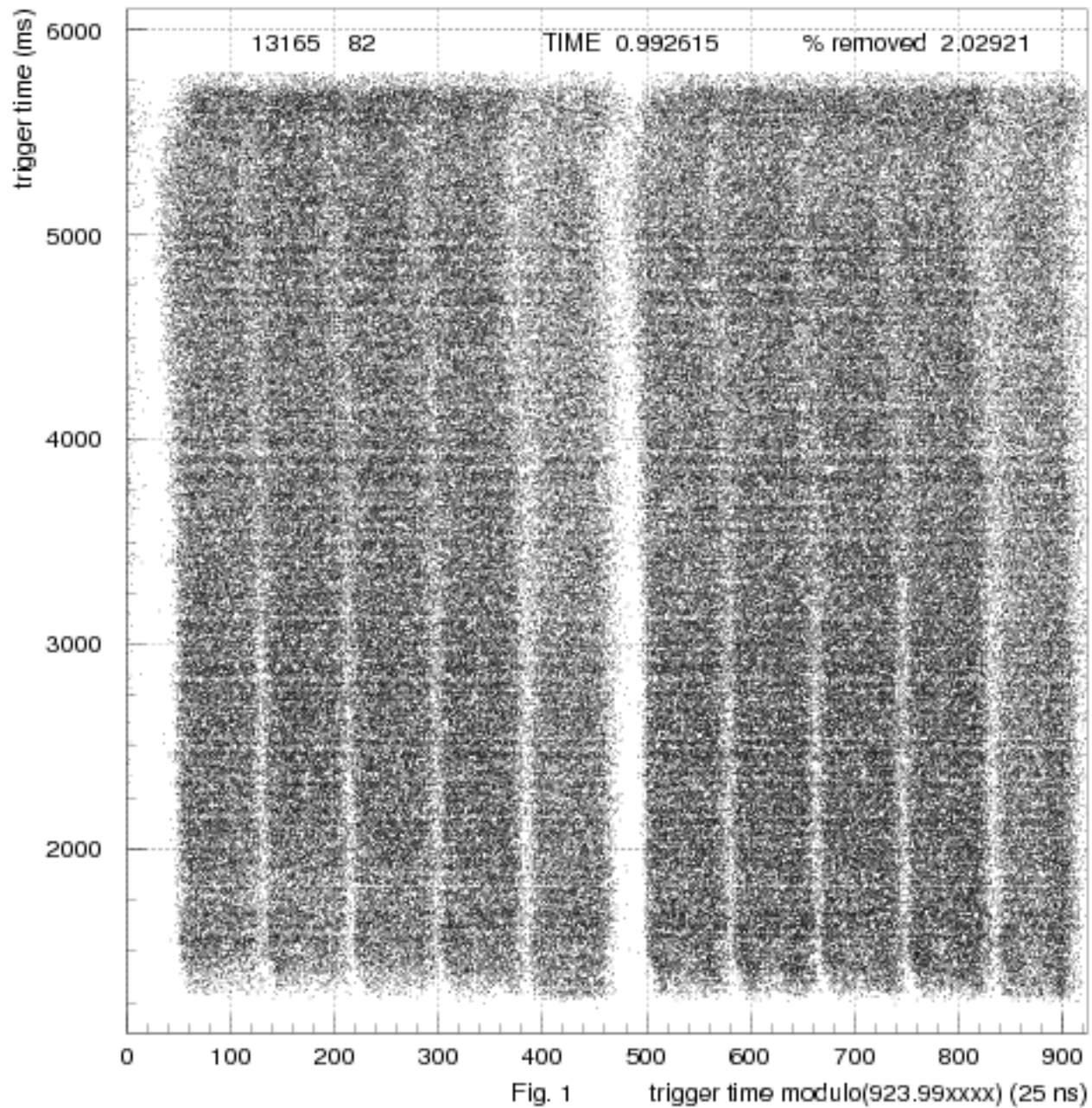
Hits GTK(1)



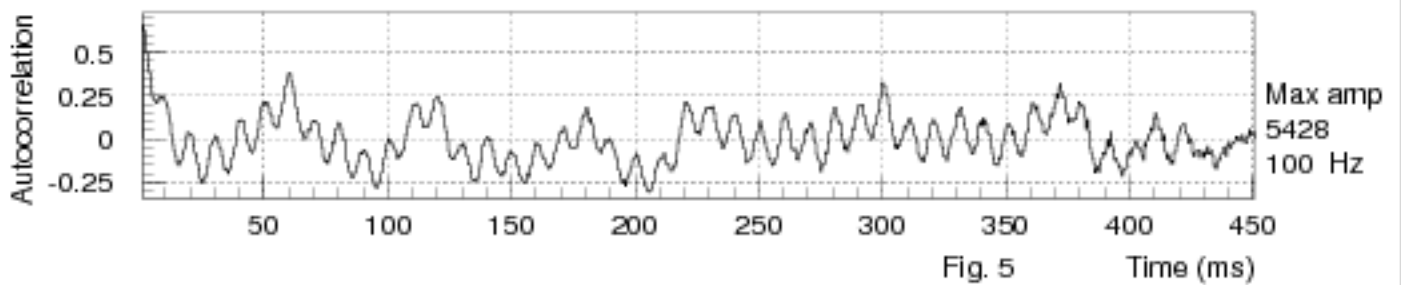
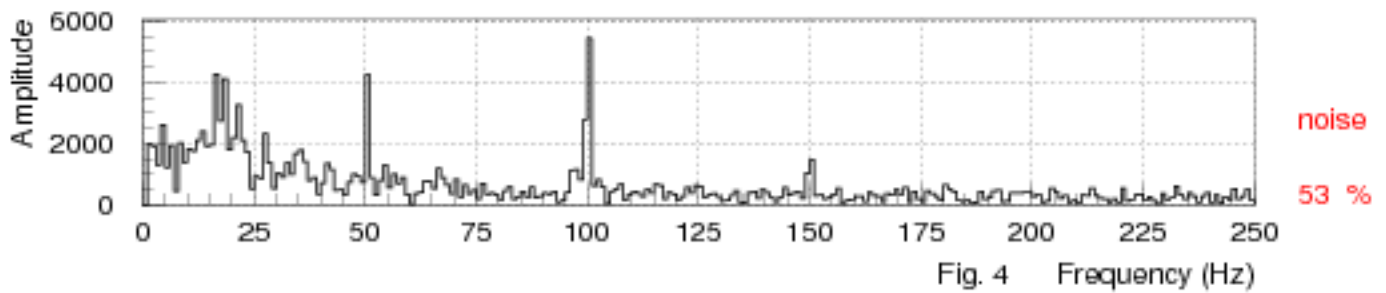
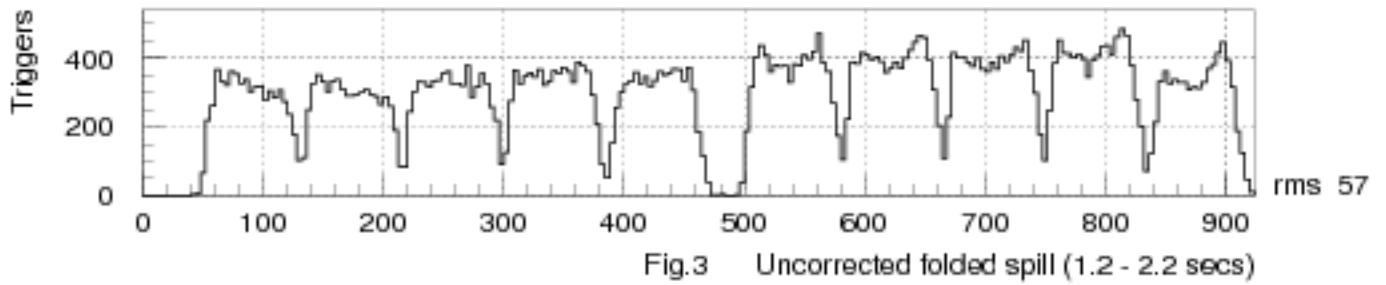
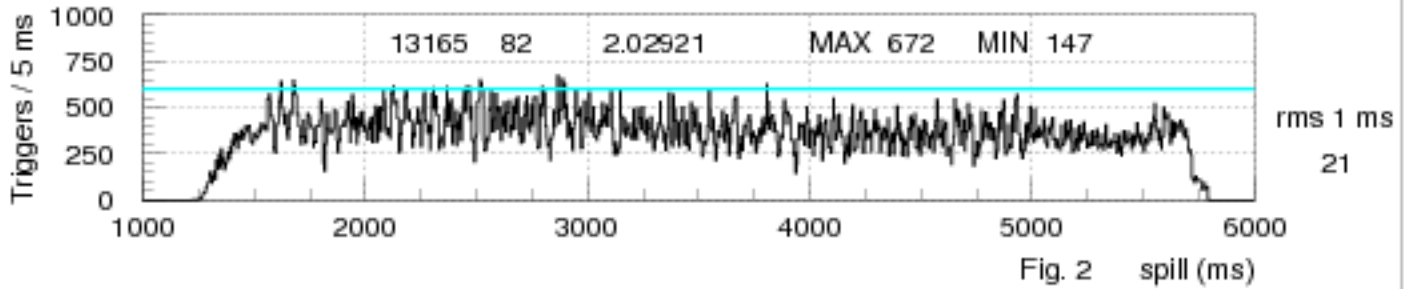
Comparison of GTK(1) hits /5ms with triggers /5 ms



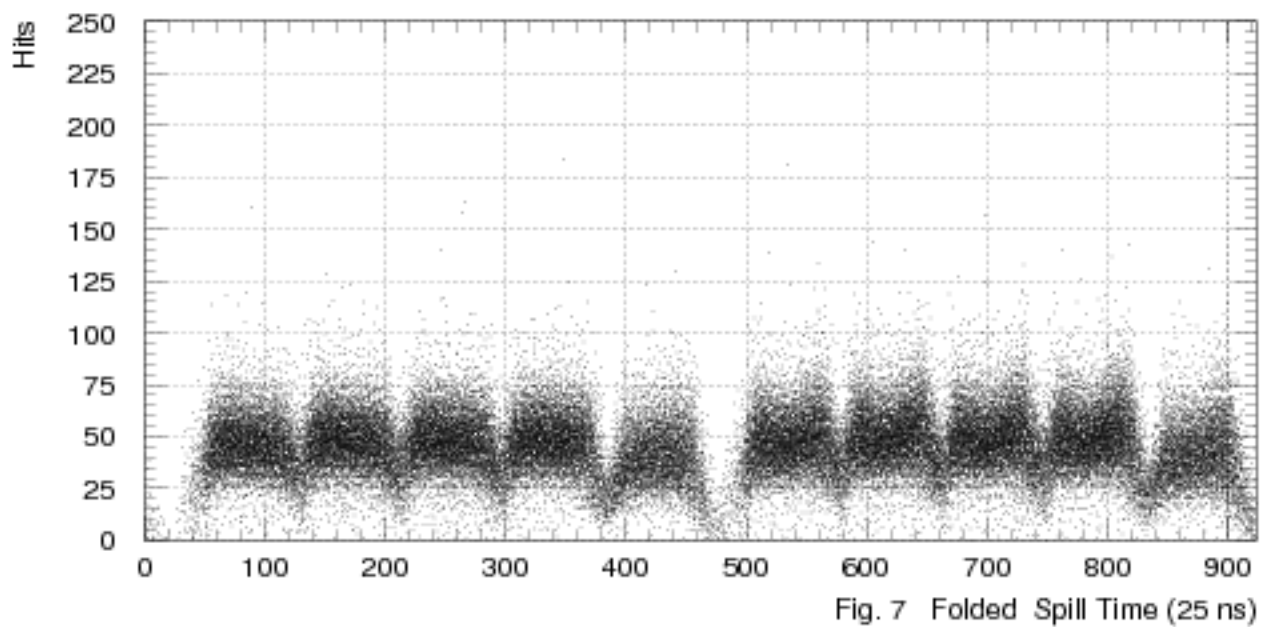
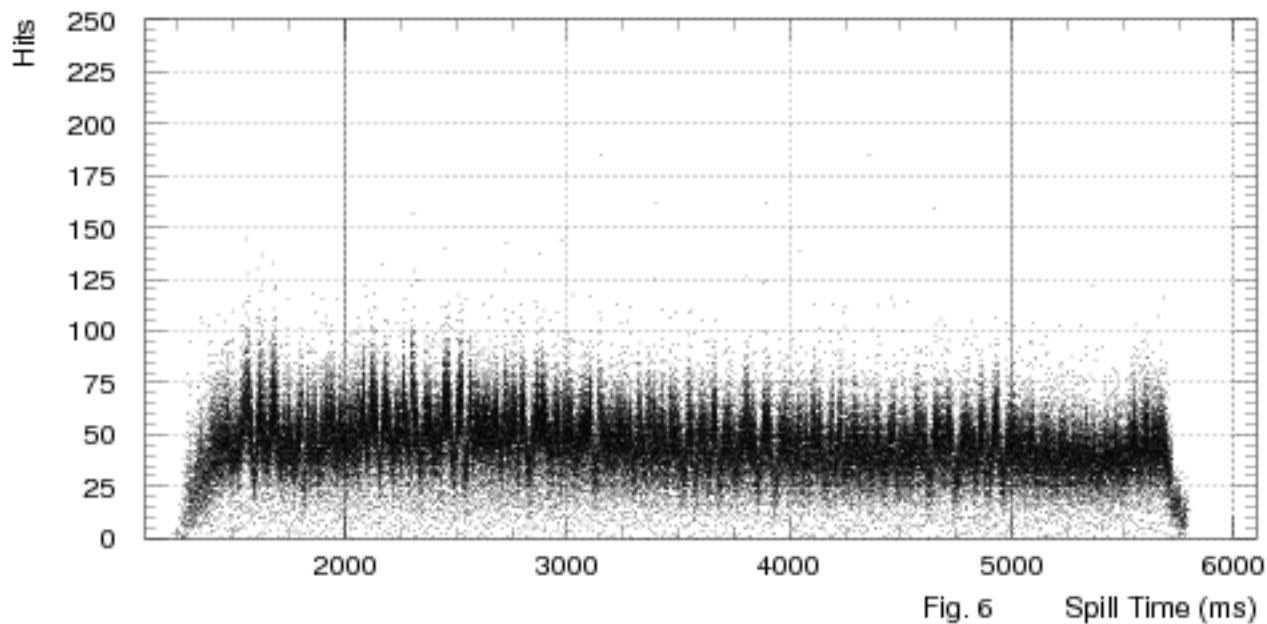
corrected spill (2D spill cut 10, hit cut 0)



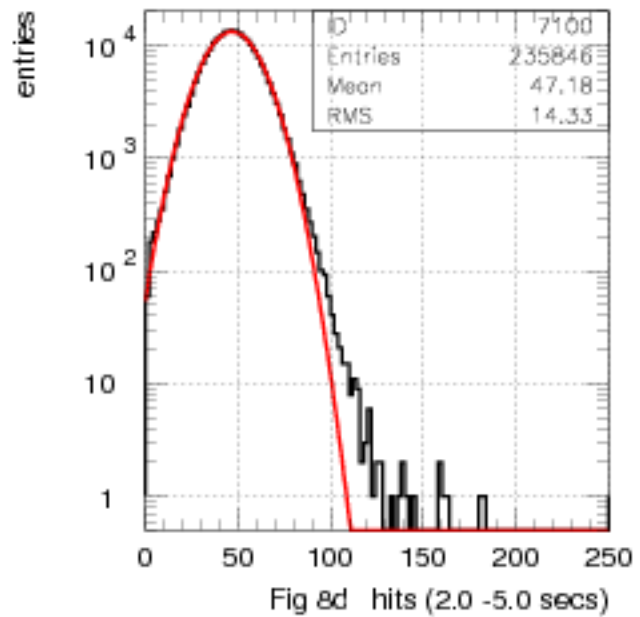
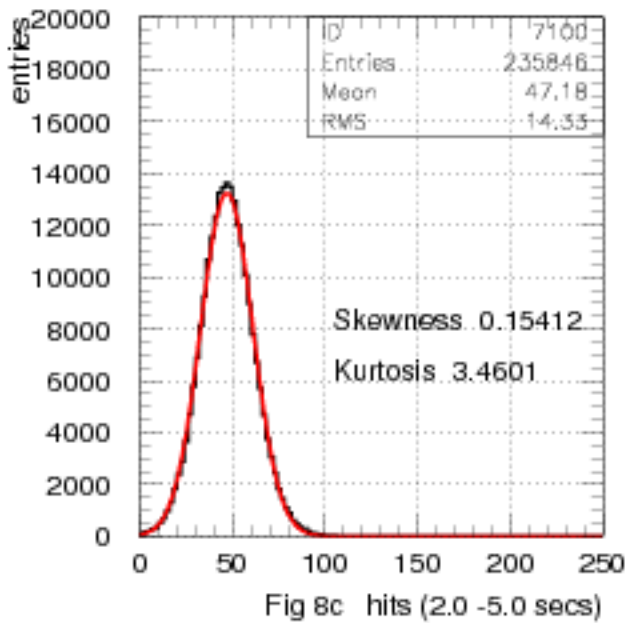
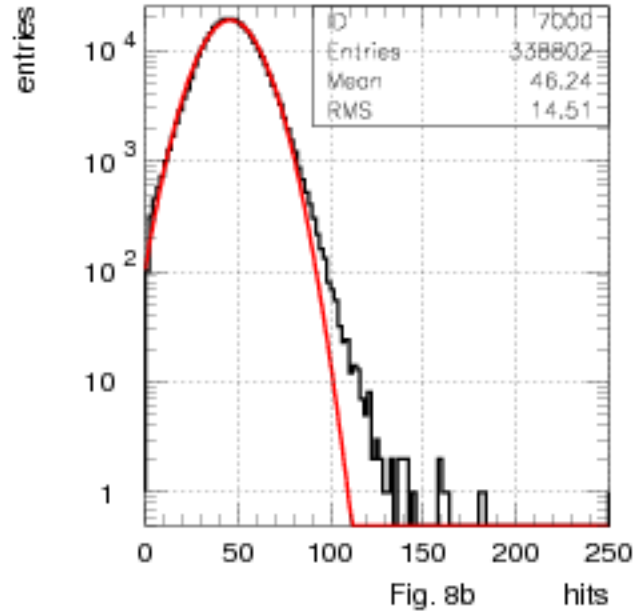
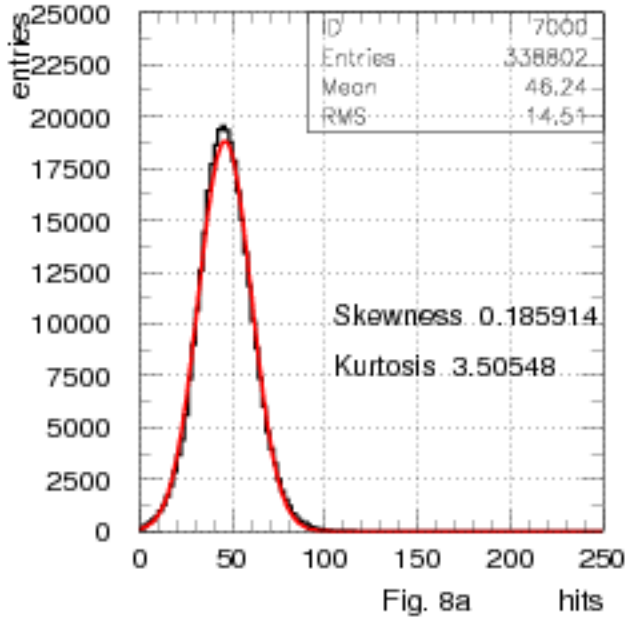
Spill - full range - 5 ms bins



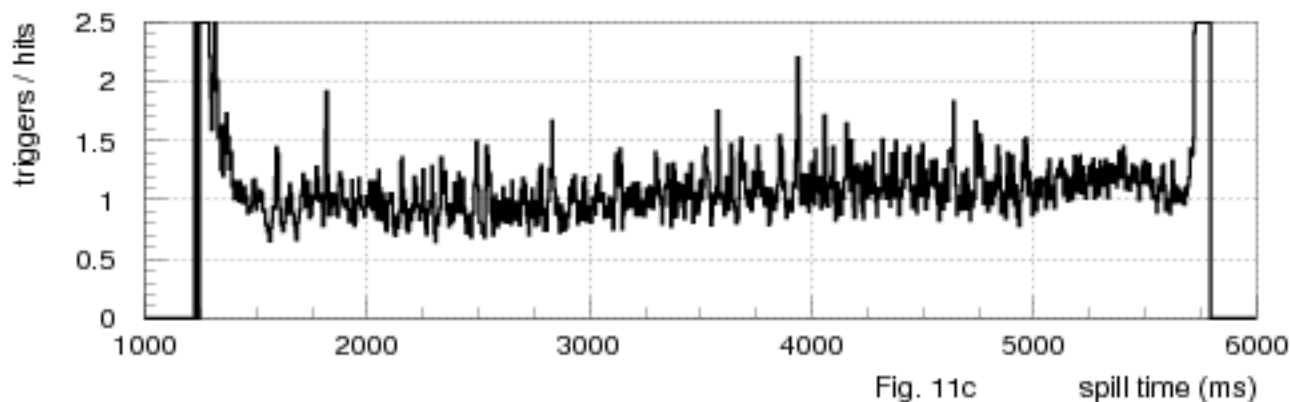
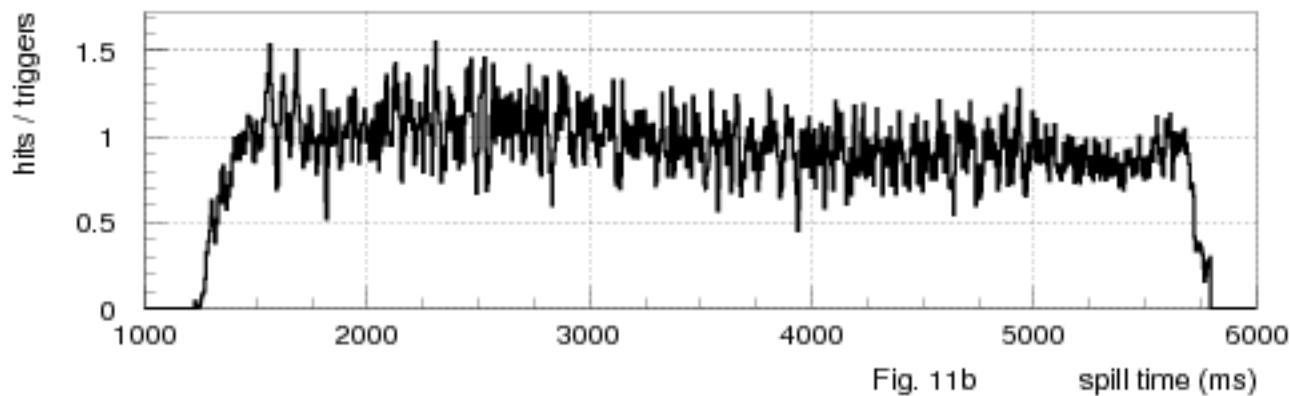
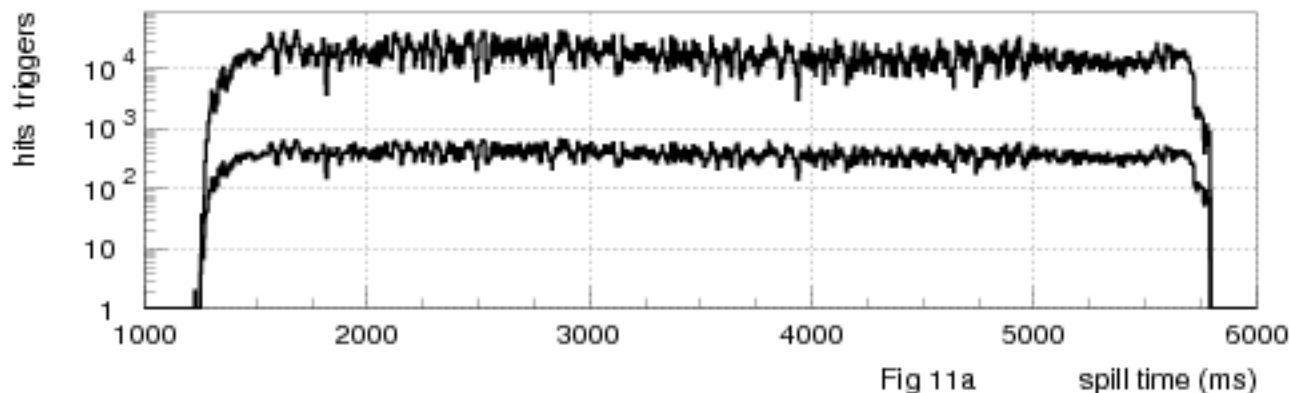
Hits GTK(1) vs Spill Time, Folded Spill Time



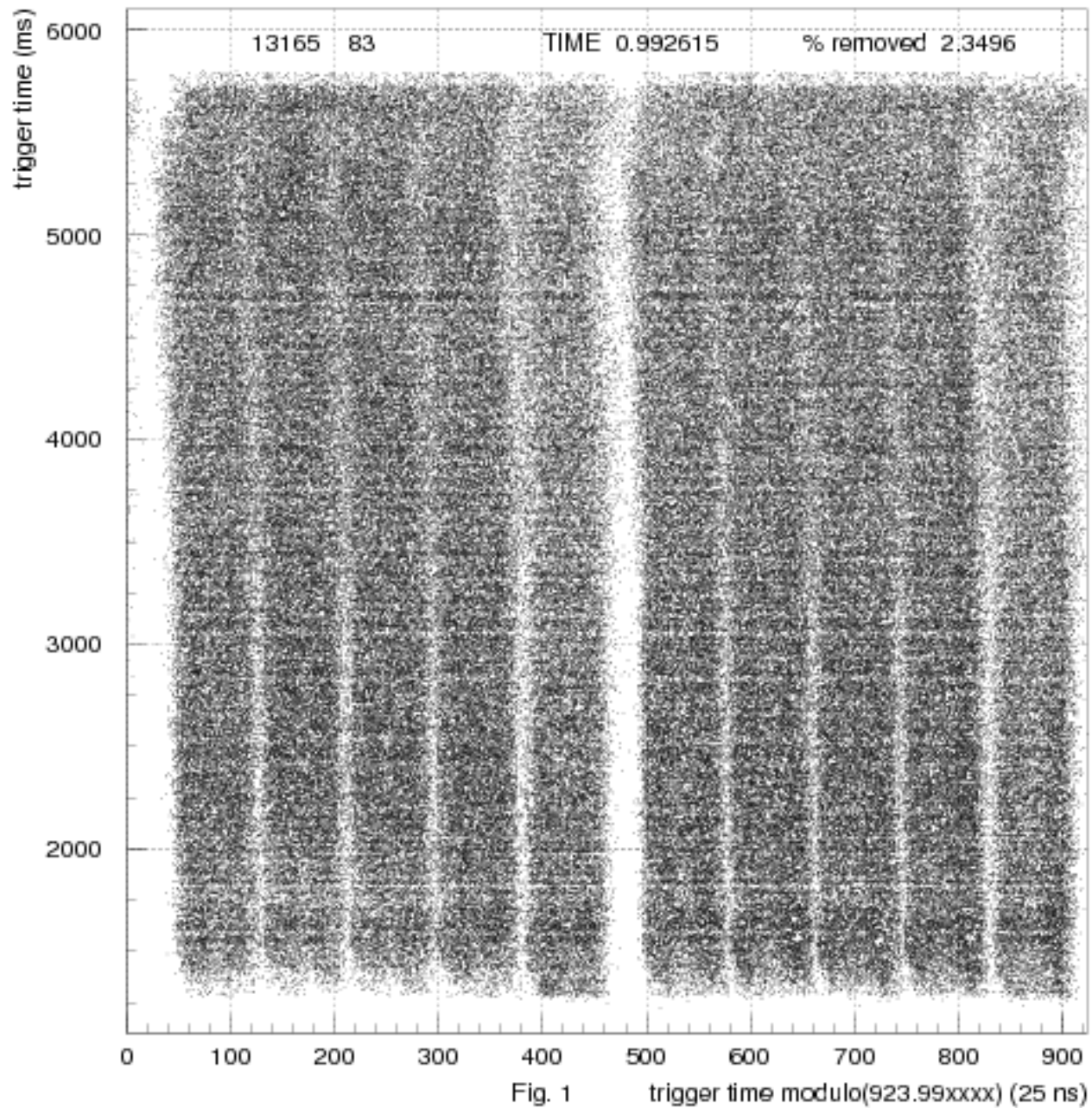
Hits GTK(1)



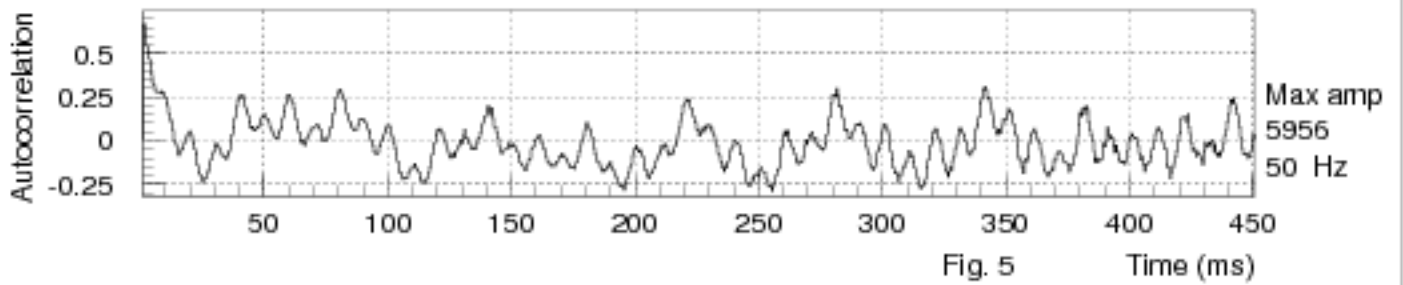
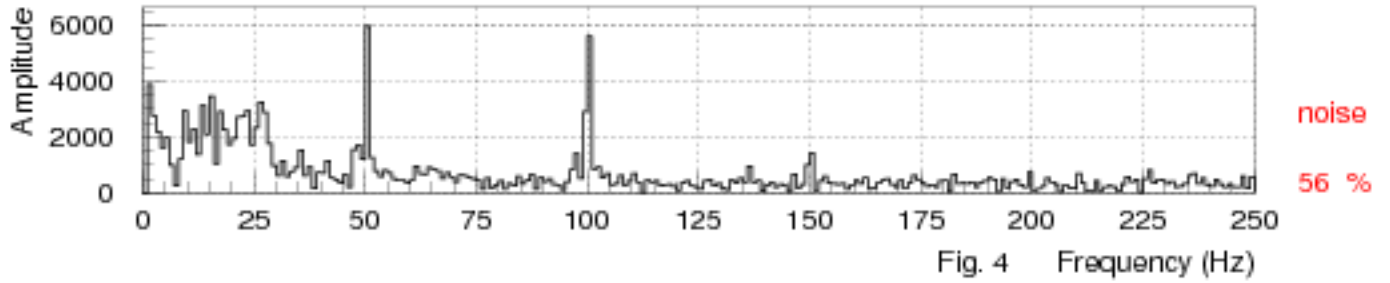
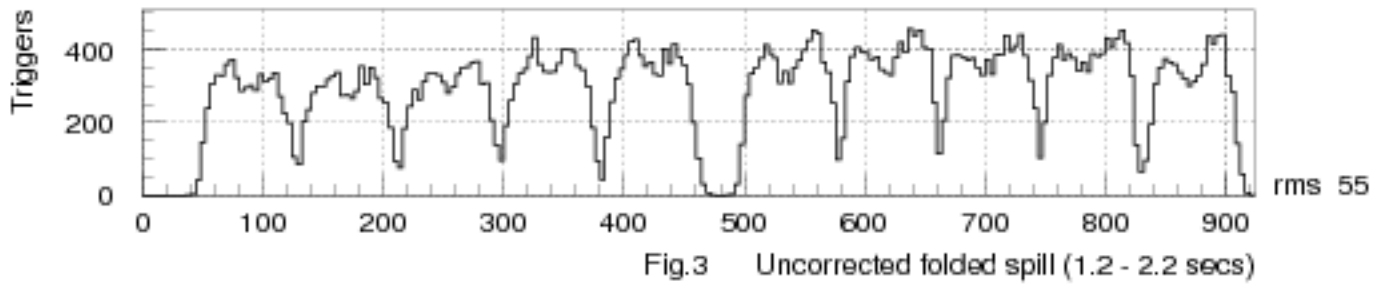
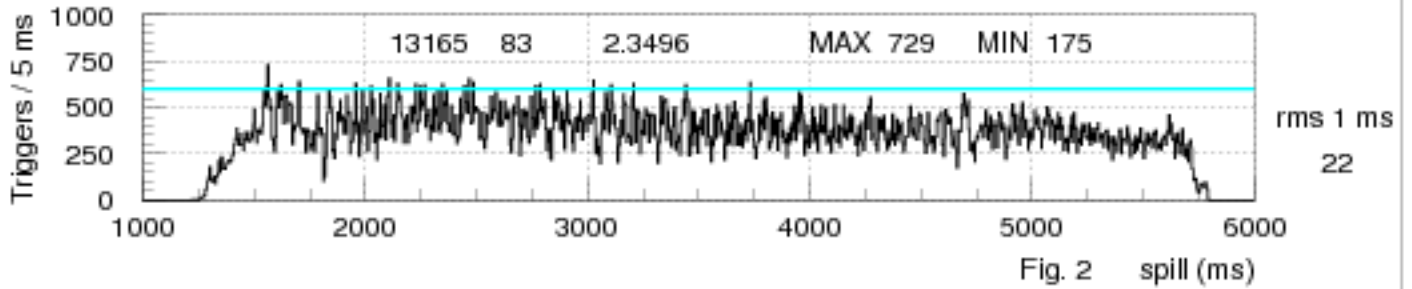
Comparison of GTK(1) hits /5ms with triggers /5 ms



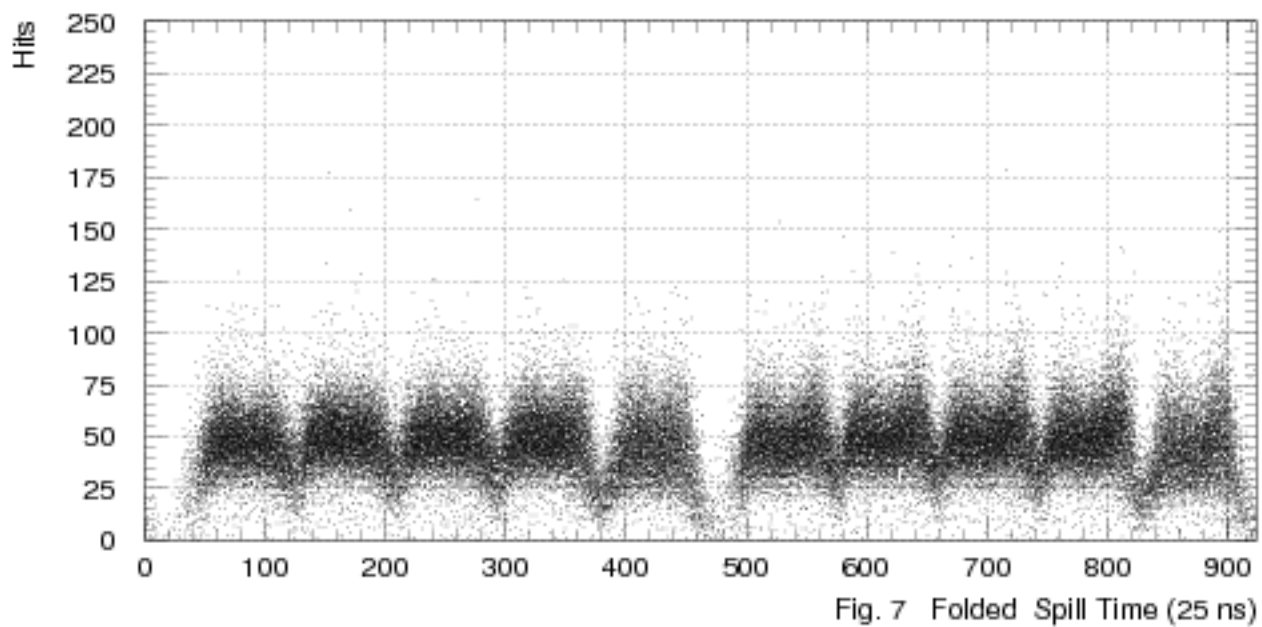
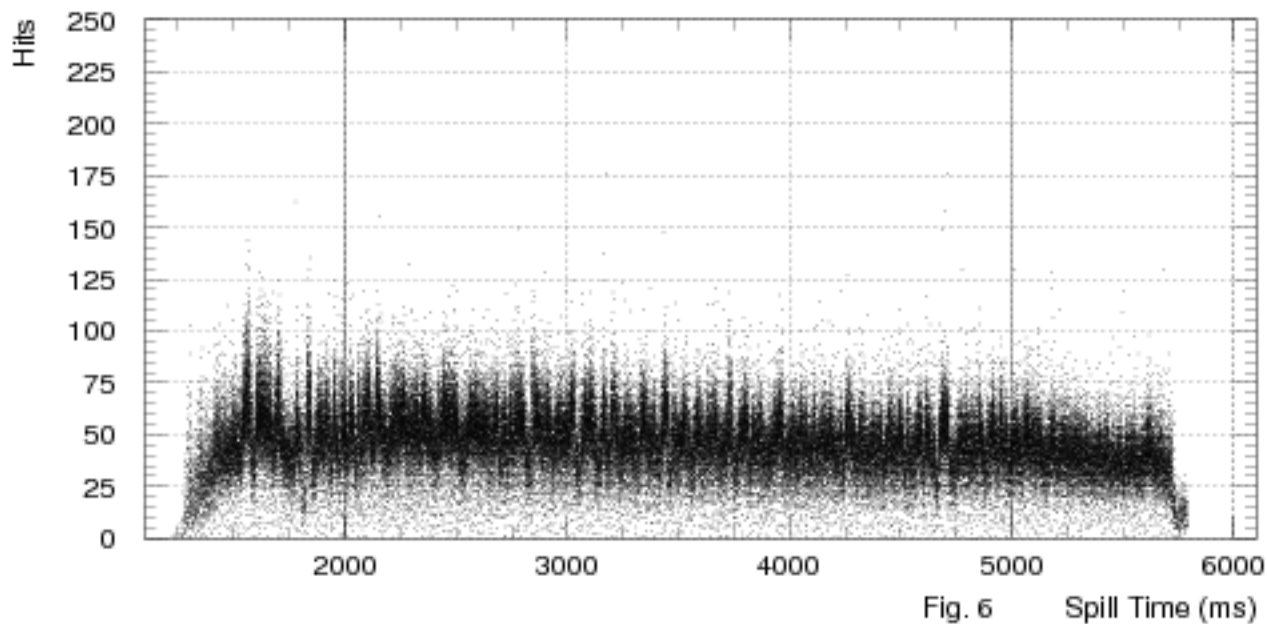
corrected spill (2D spill cut 10, hit cut 0)



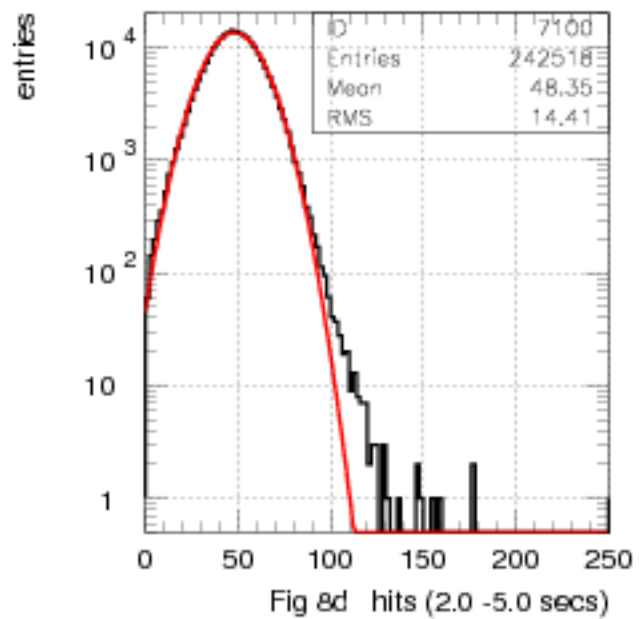
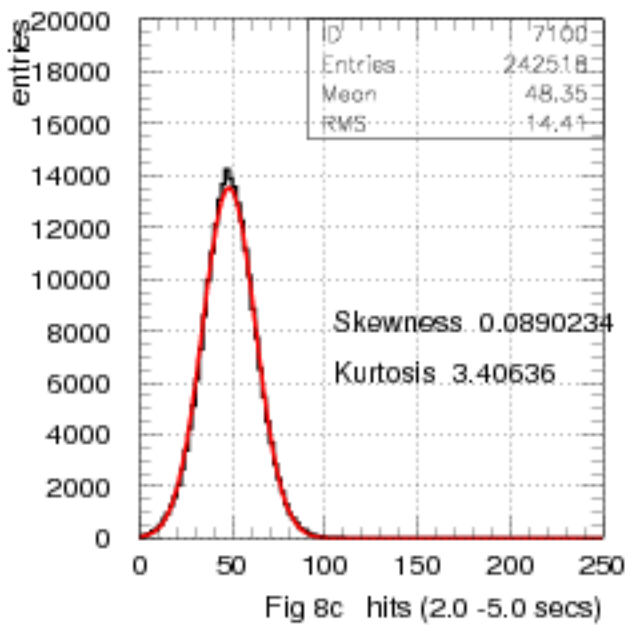
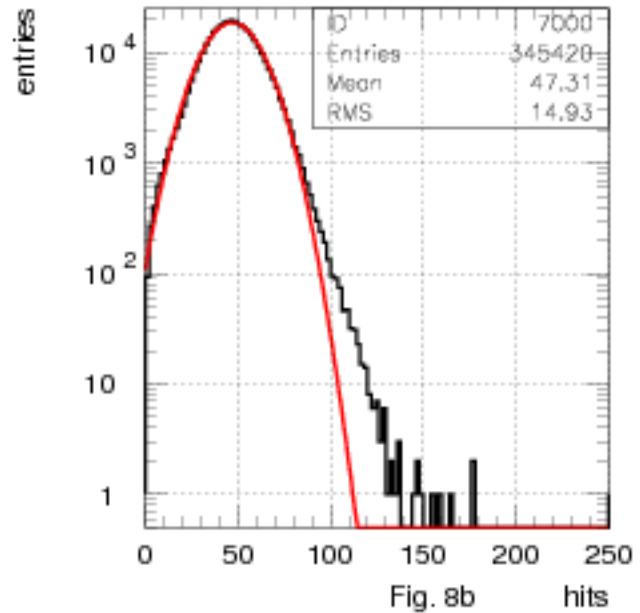
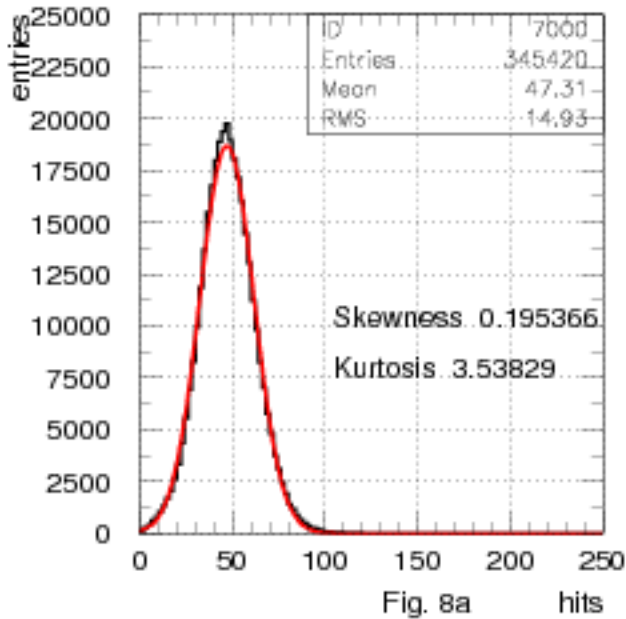
Spill - full range - 5 ms bins



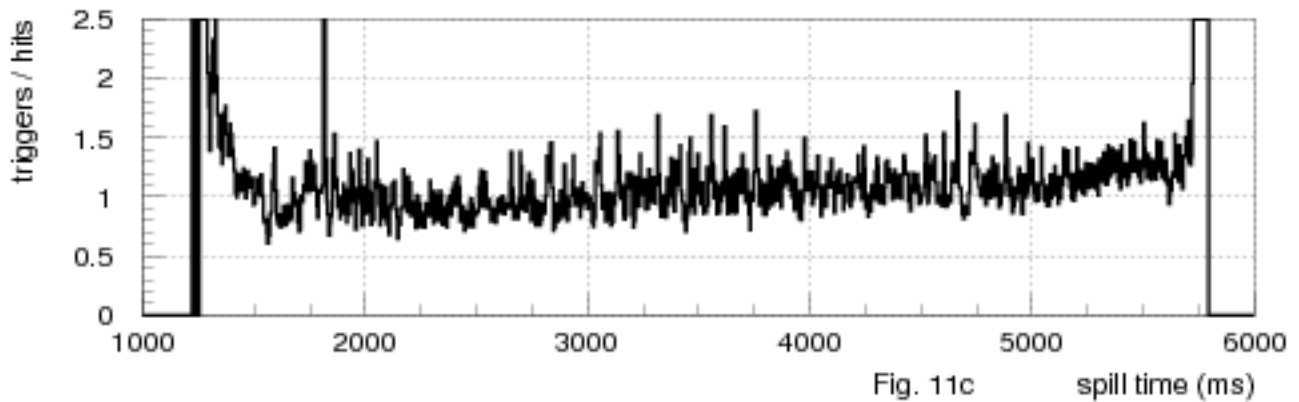
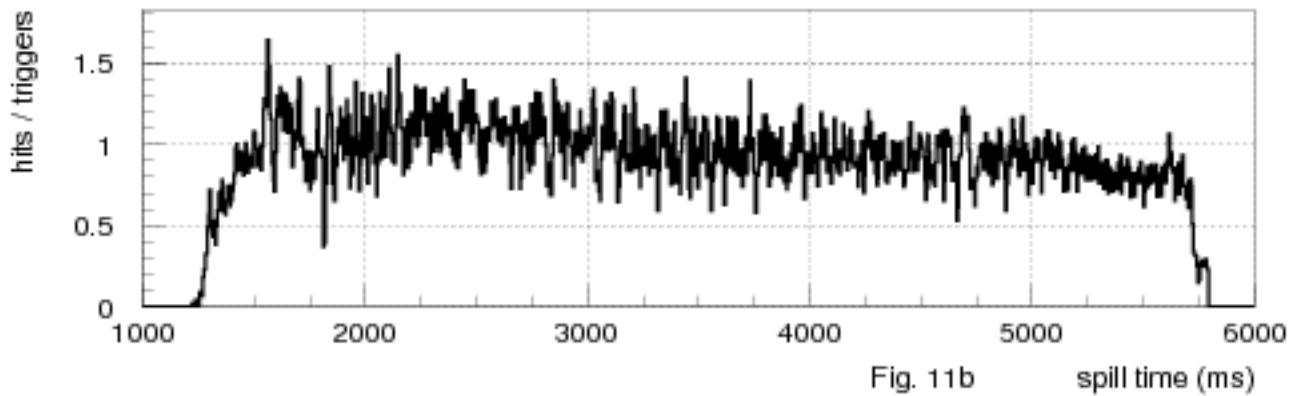
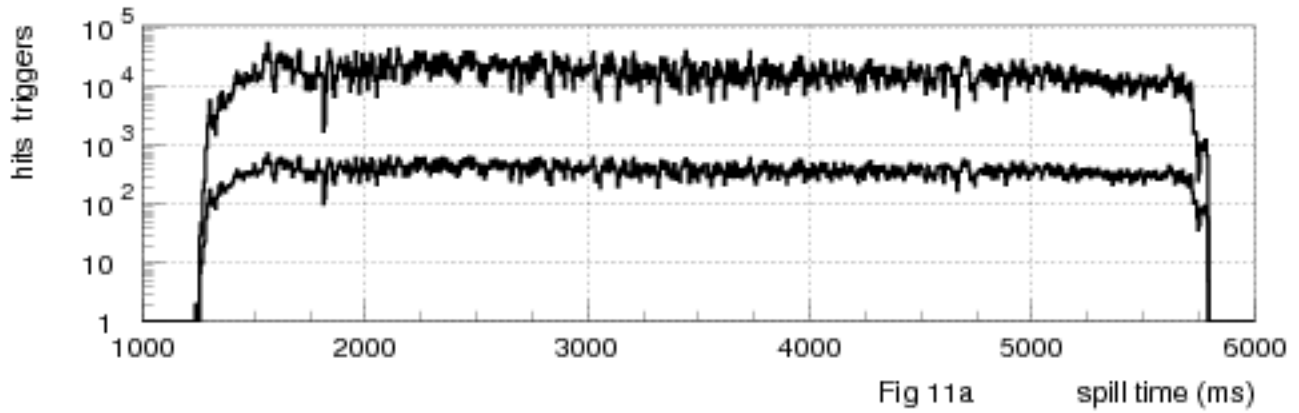
Hits GTK(1) vs Spill Time, Folded Spill Time



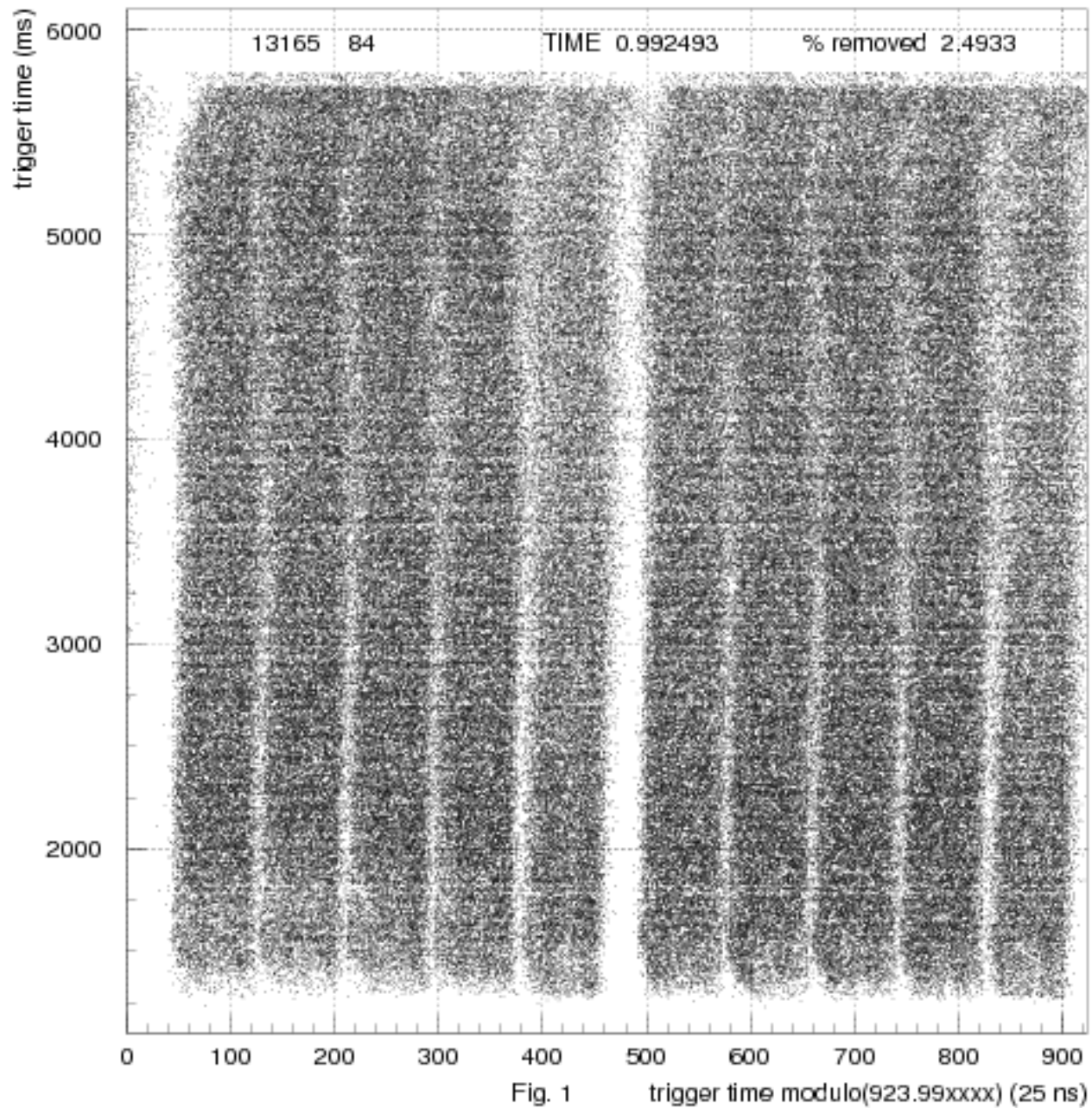
Hits GTK(1)



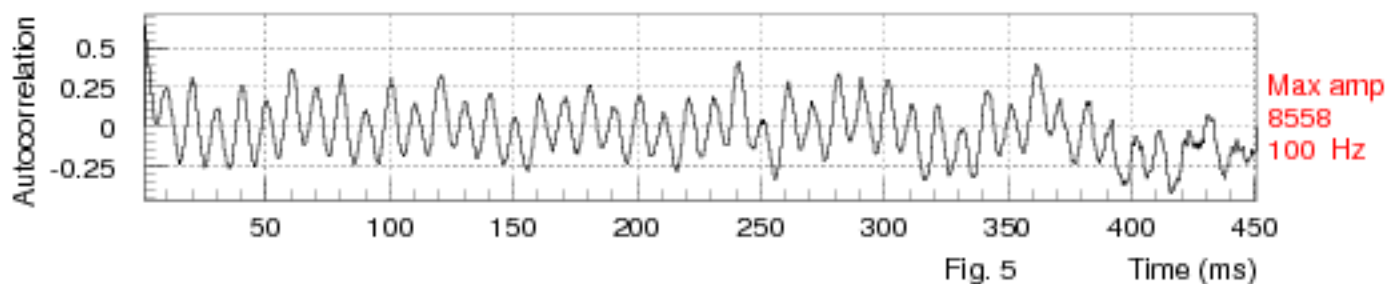
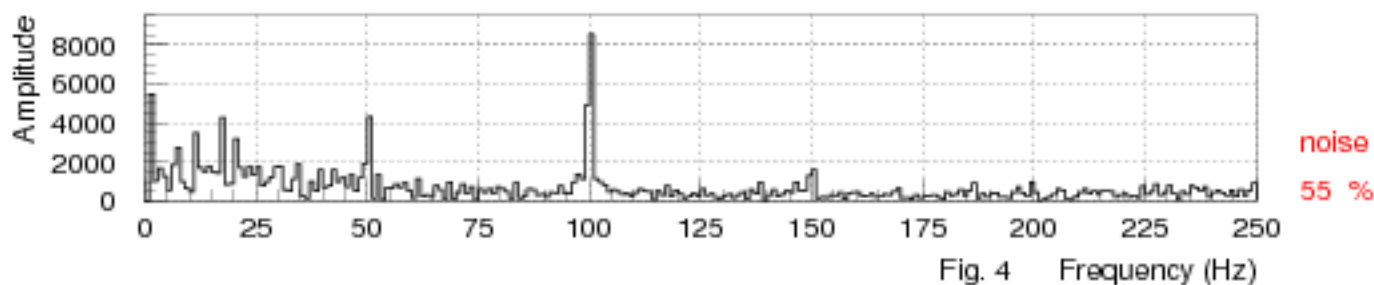
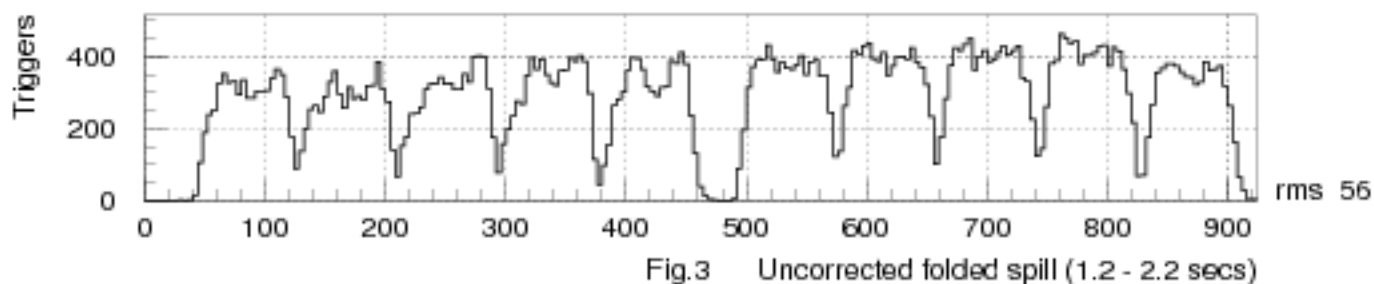
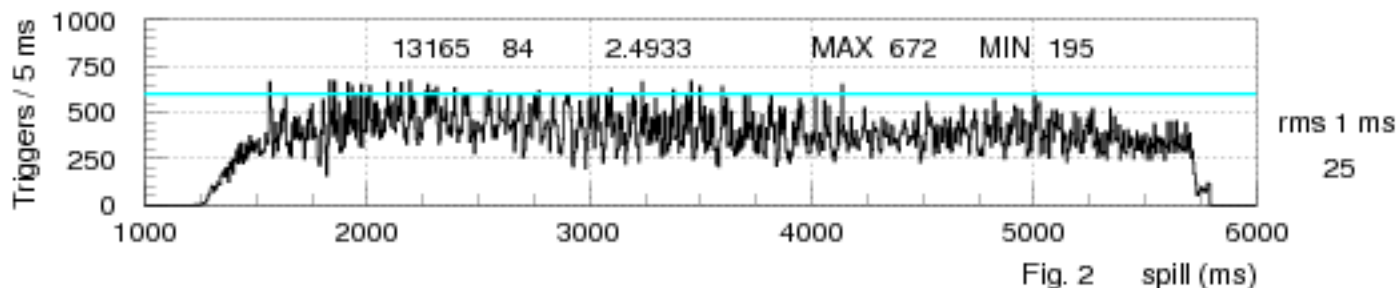
Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

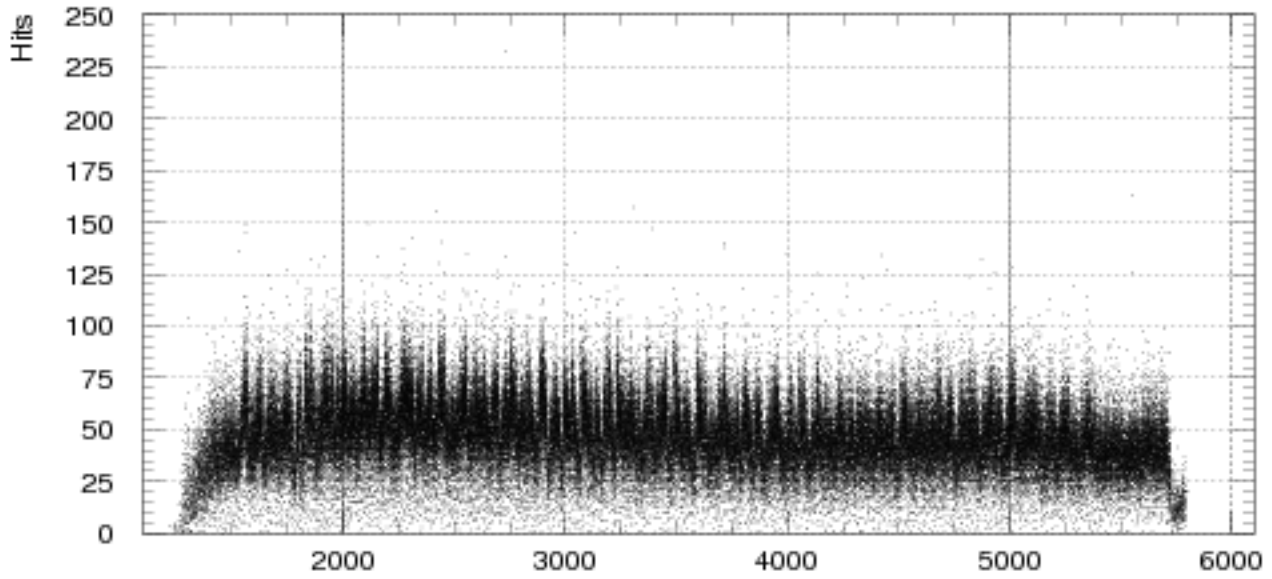


Fig. 6 Spill Time (ms)

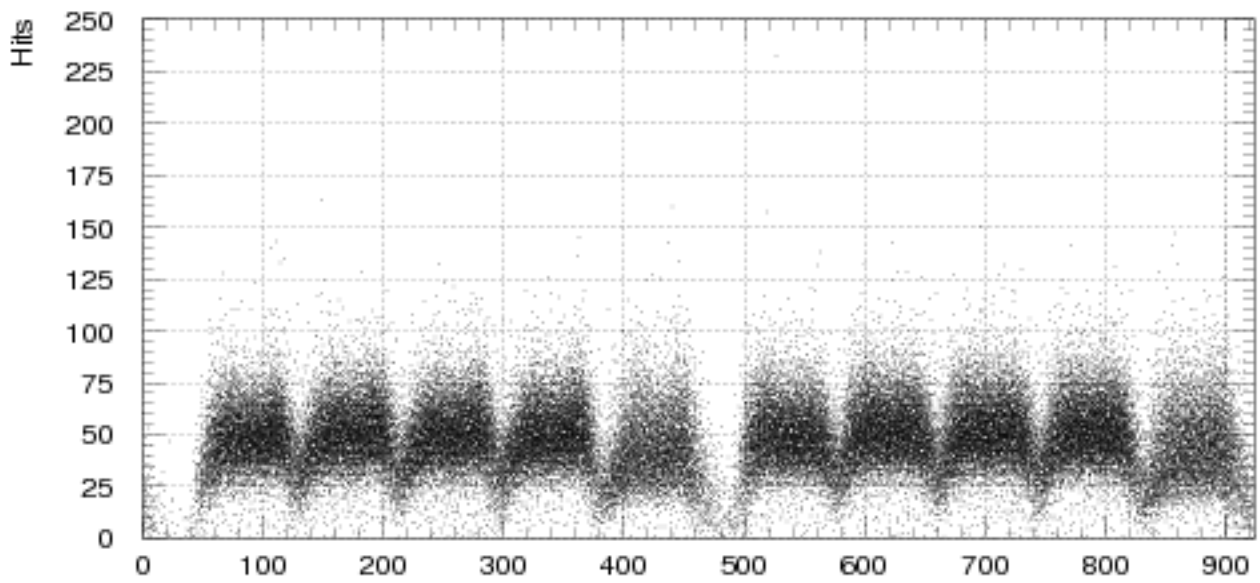
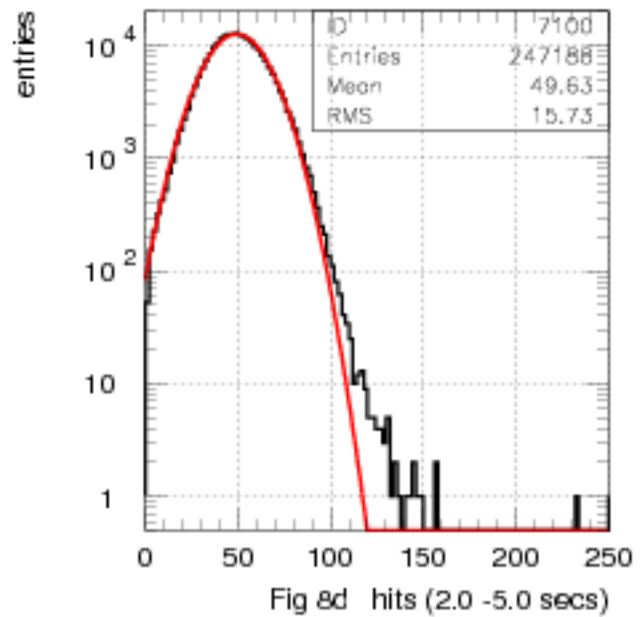
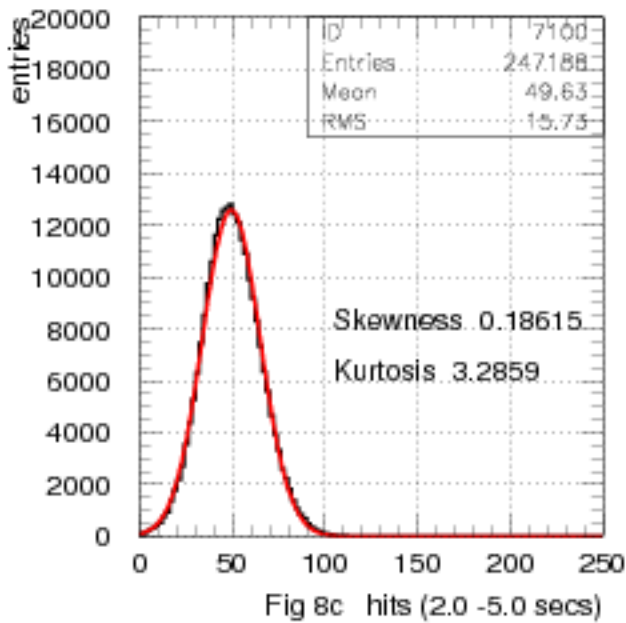
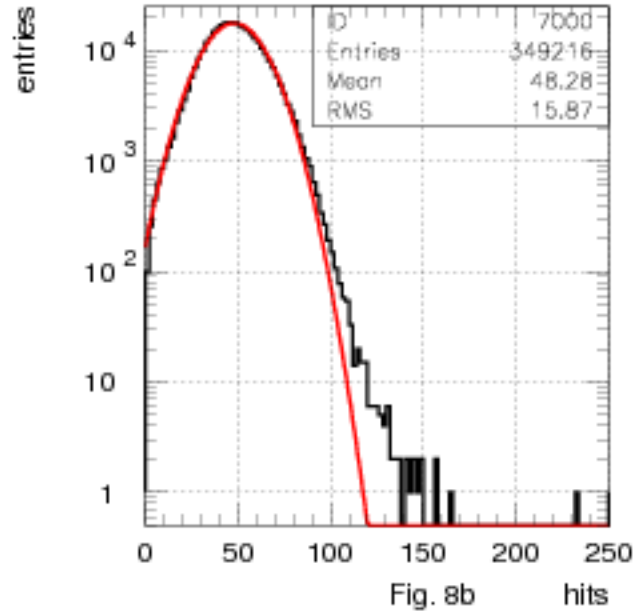
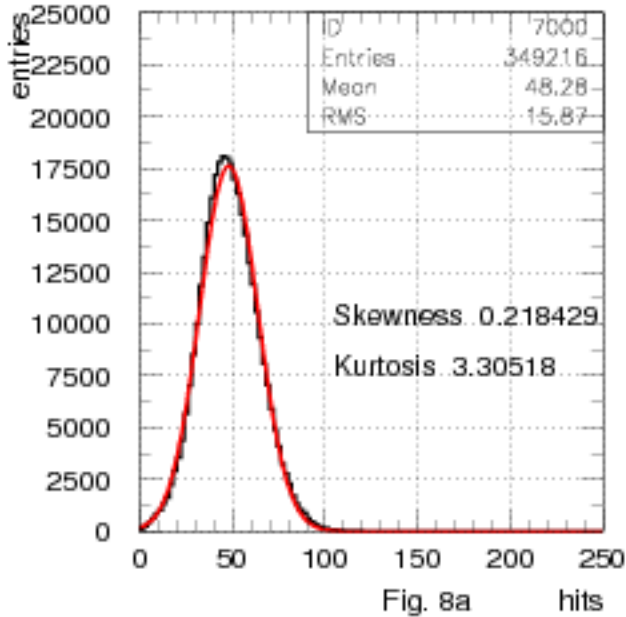


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

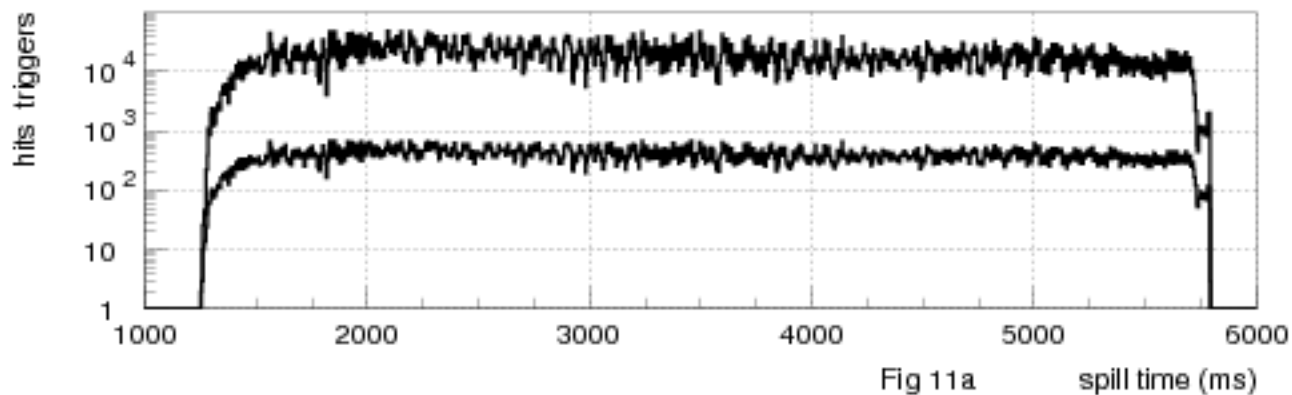


Fig 11a spill time (ms)

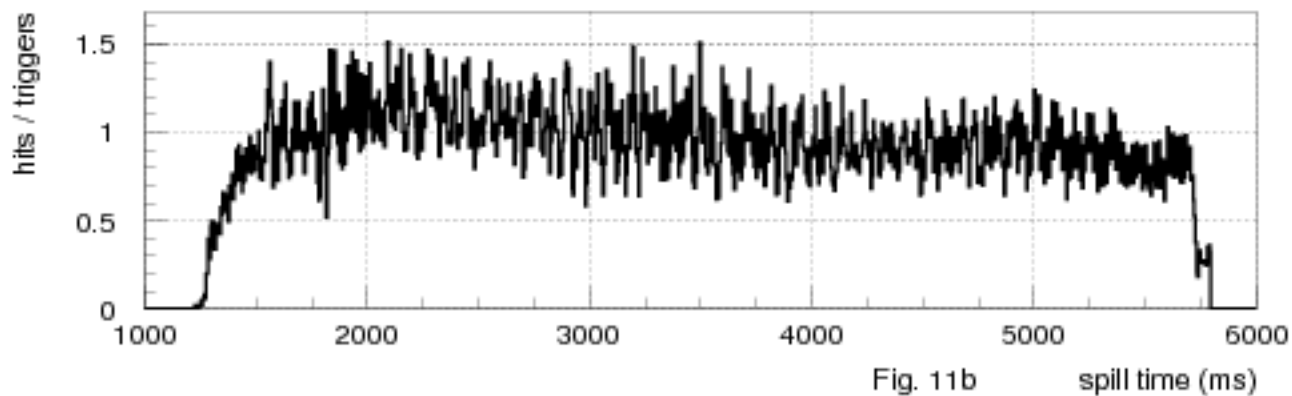


Fig. 11b spill time (ms)

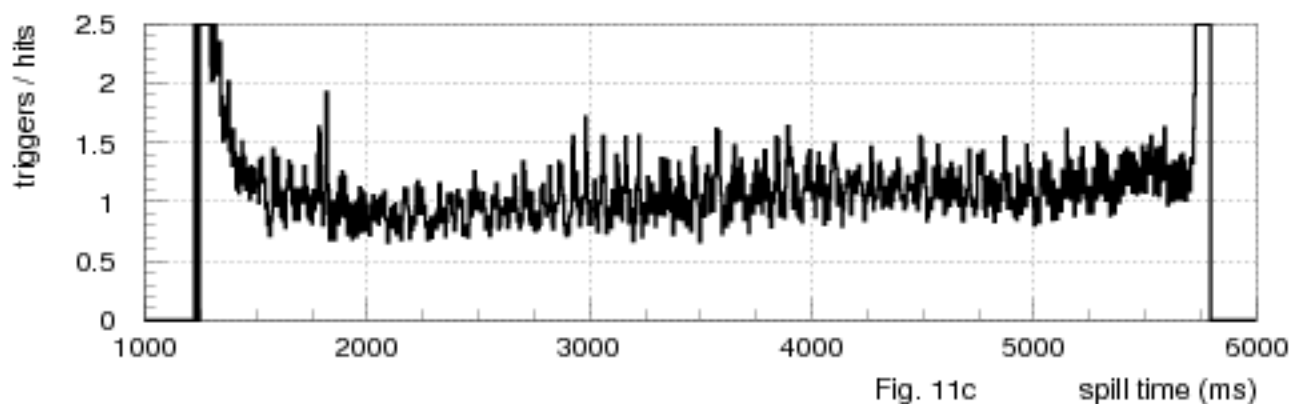
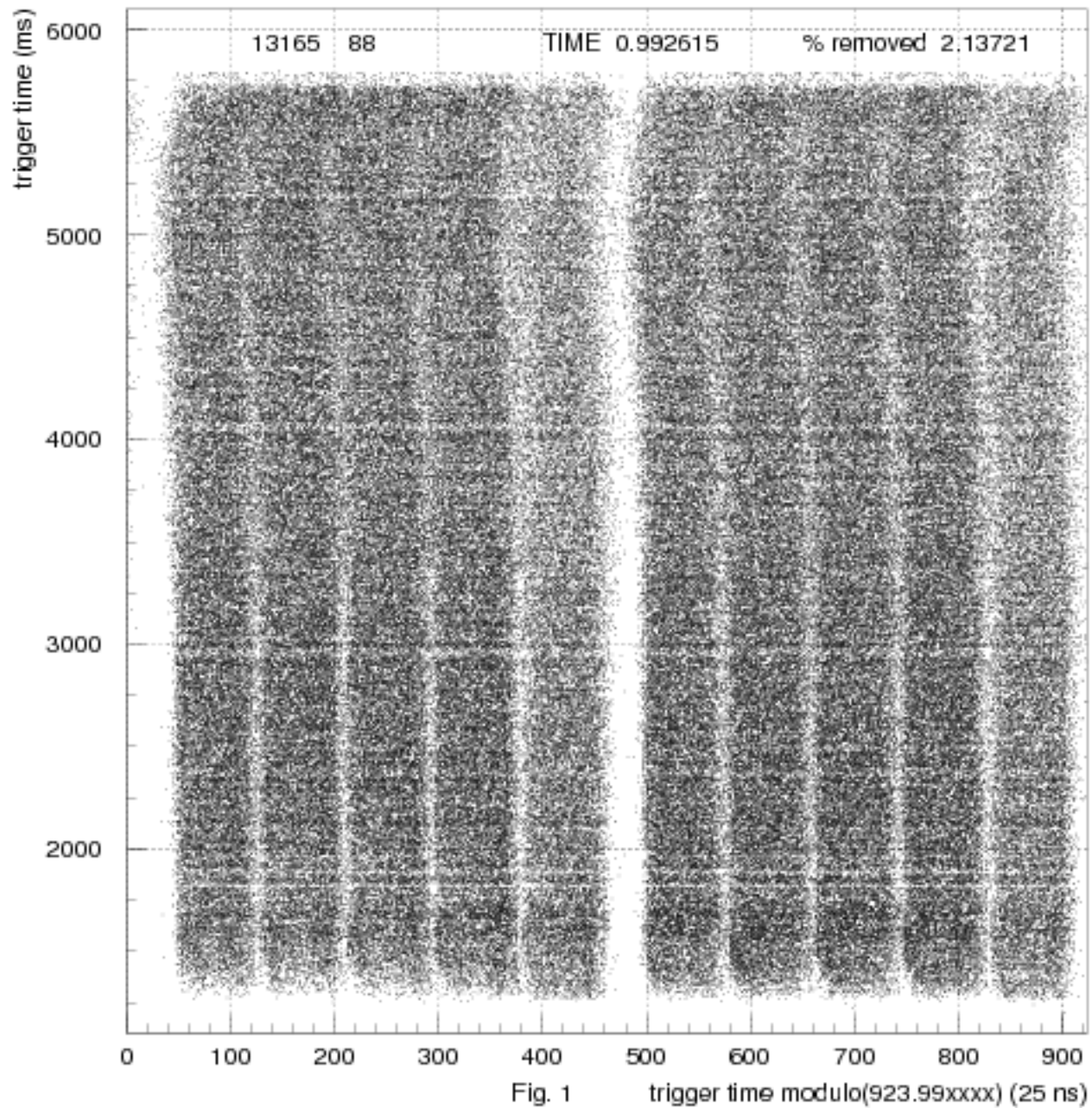
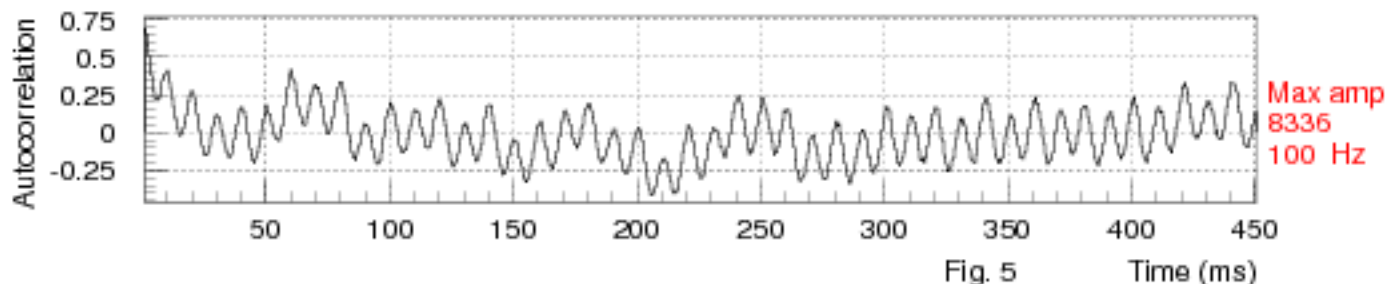
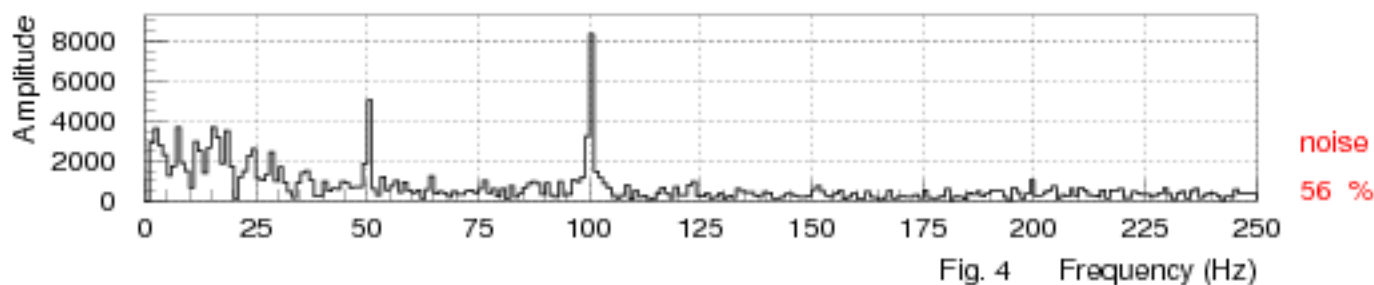
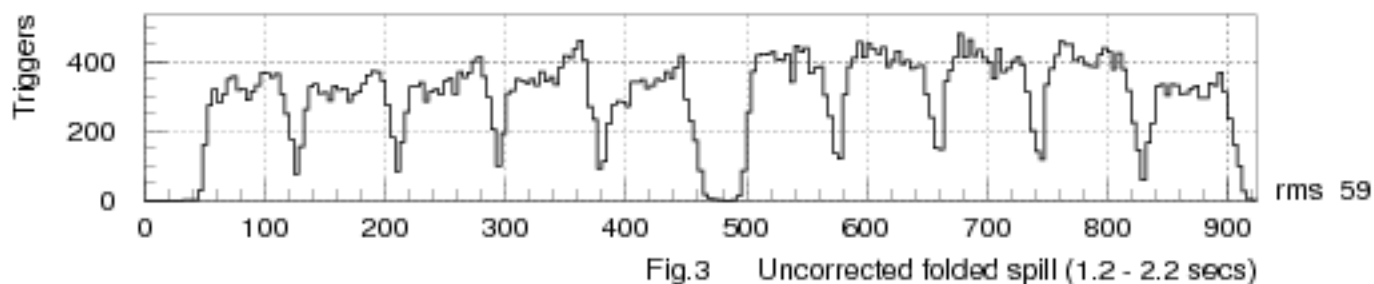
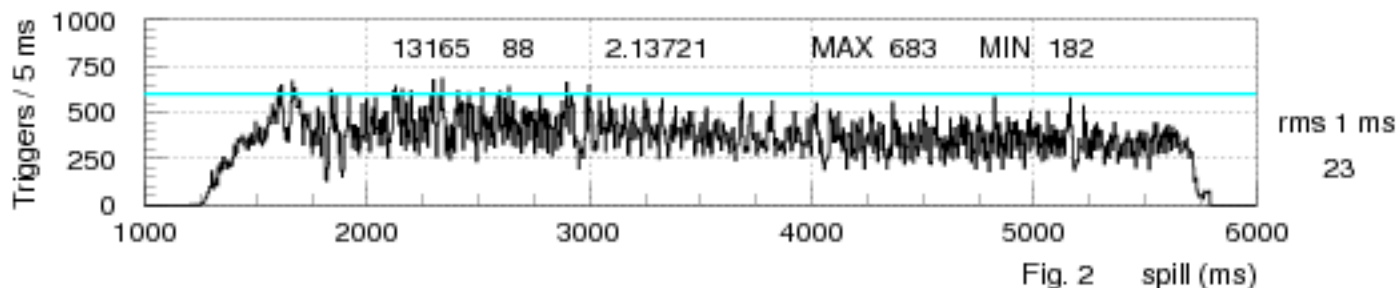


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

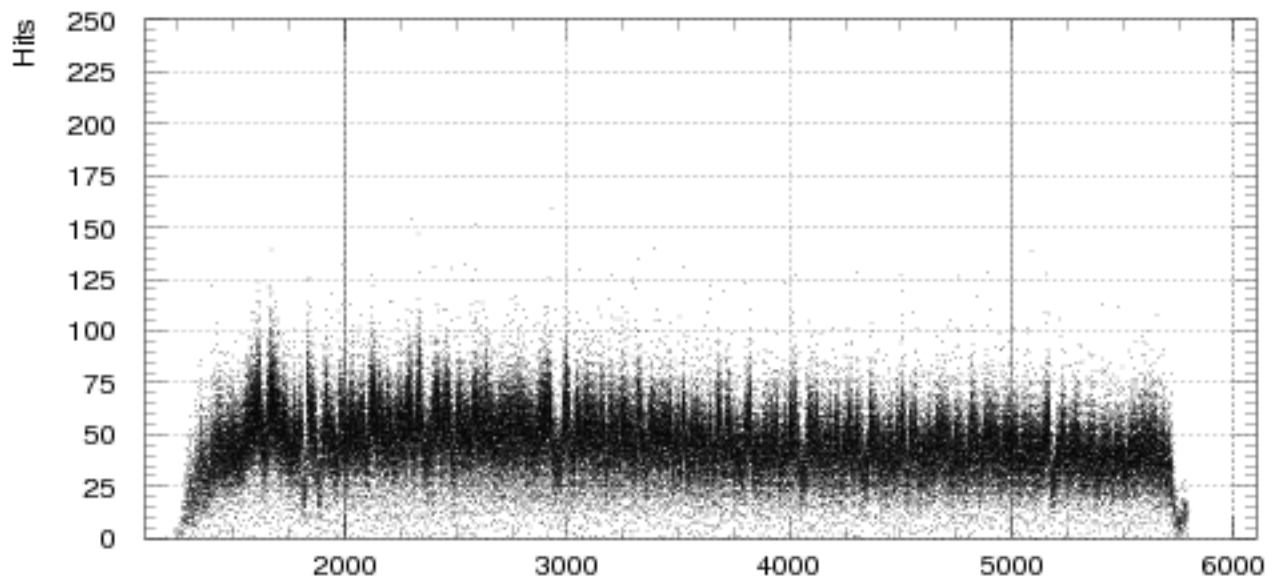


Fig. 6 Spill Time (ms)

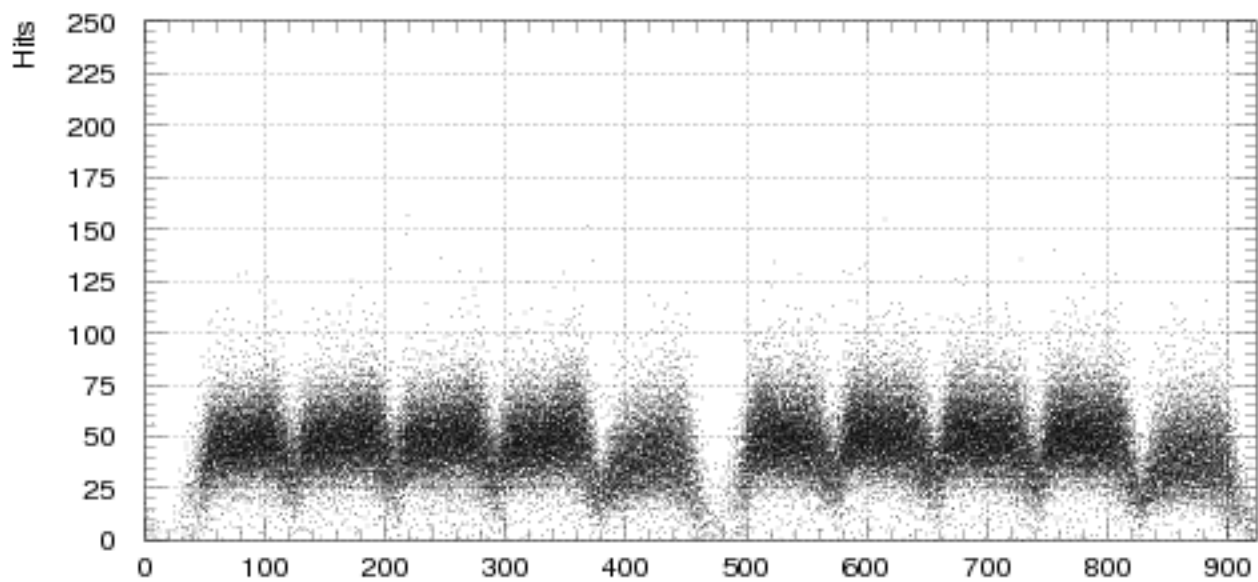
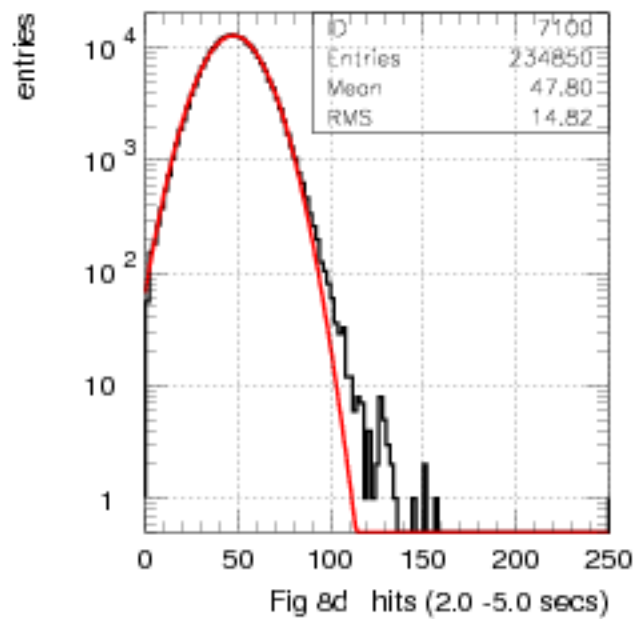
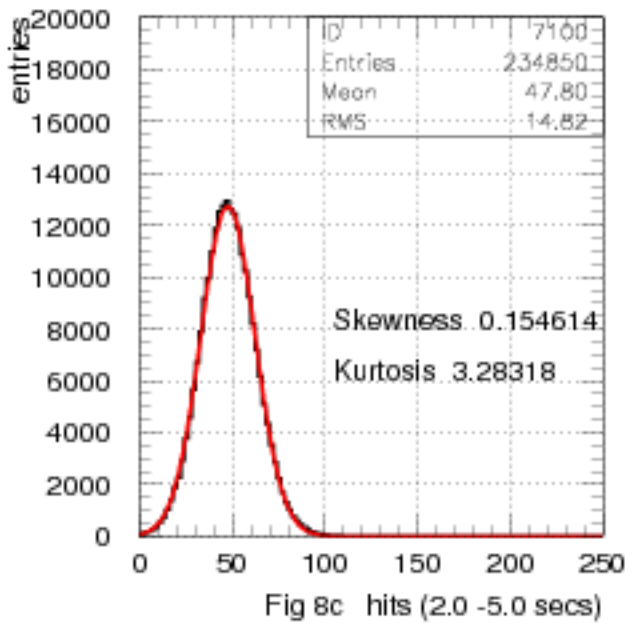
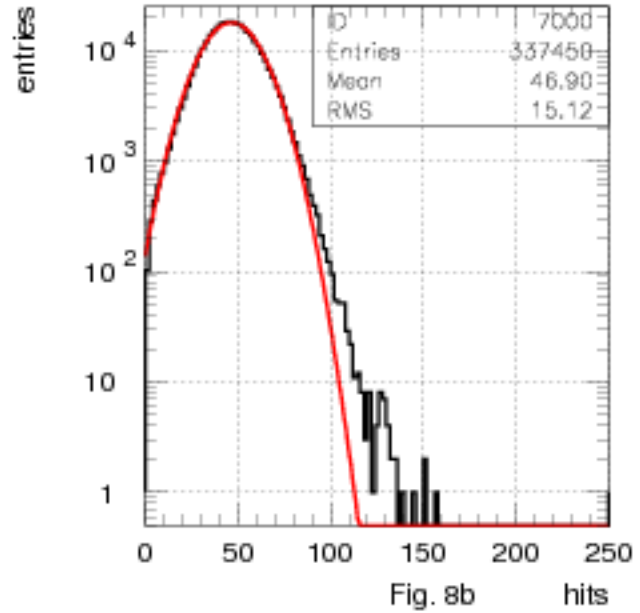
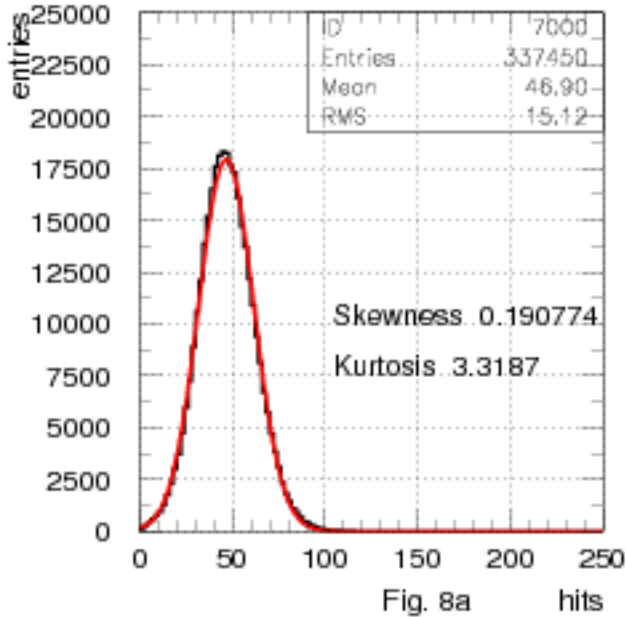


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

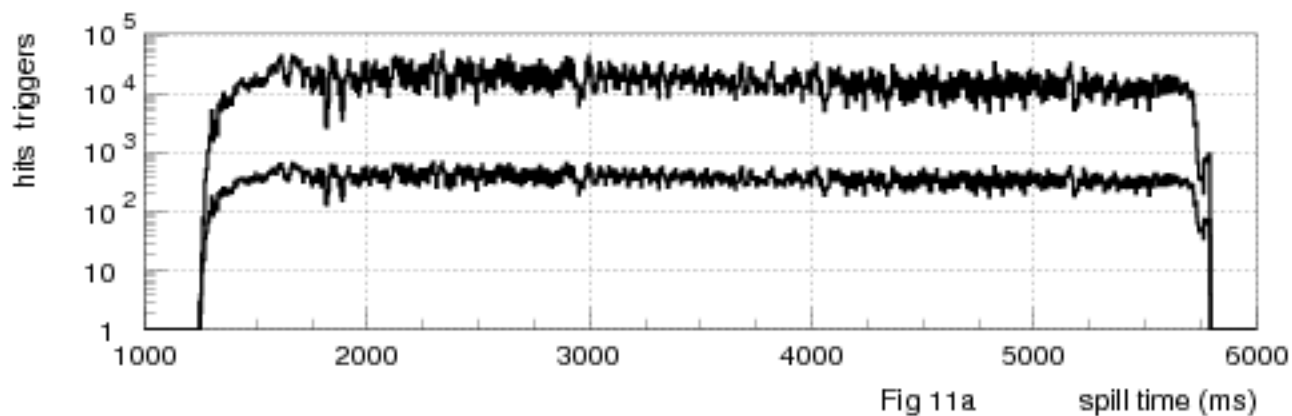


Fig 11a spill time (ms)

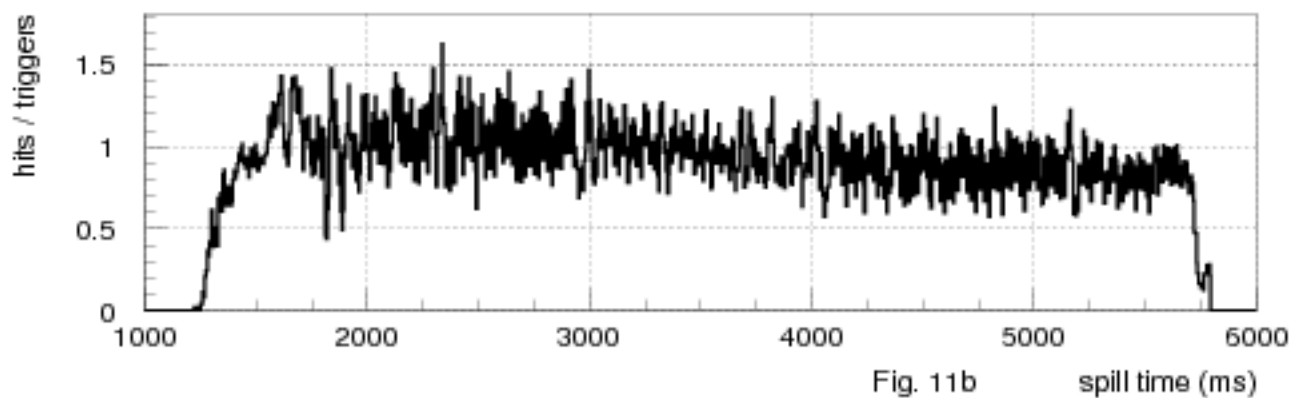


Fig. 11b spill time (ms)

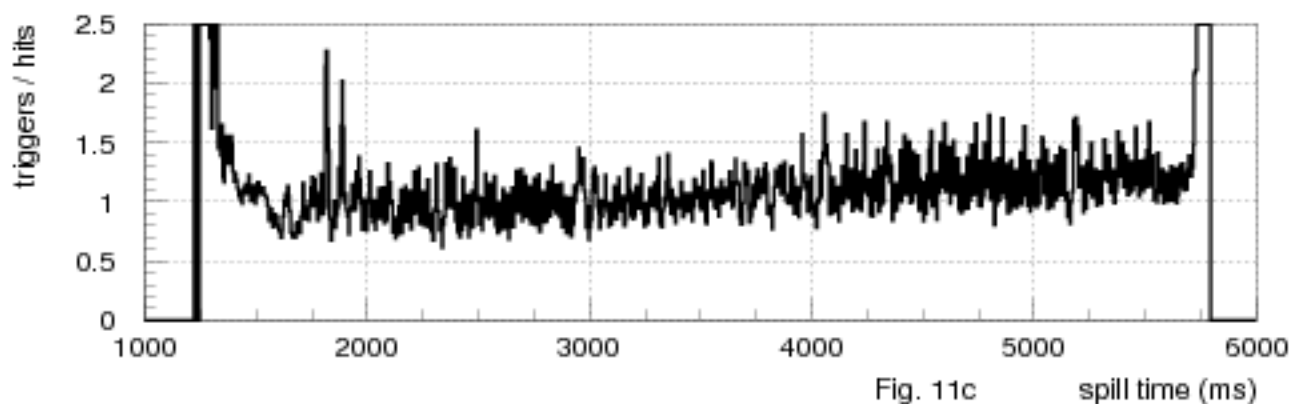
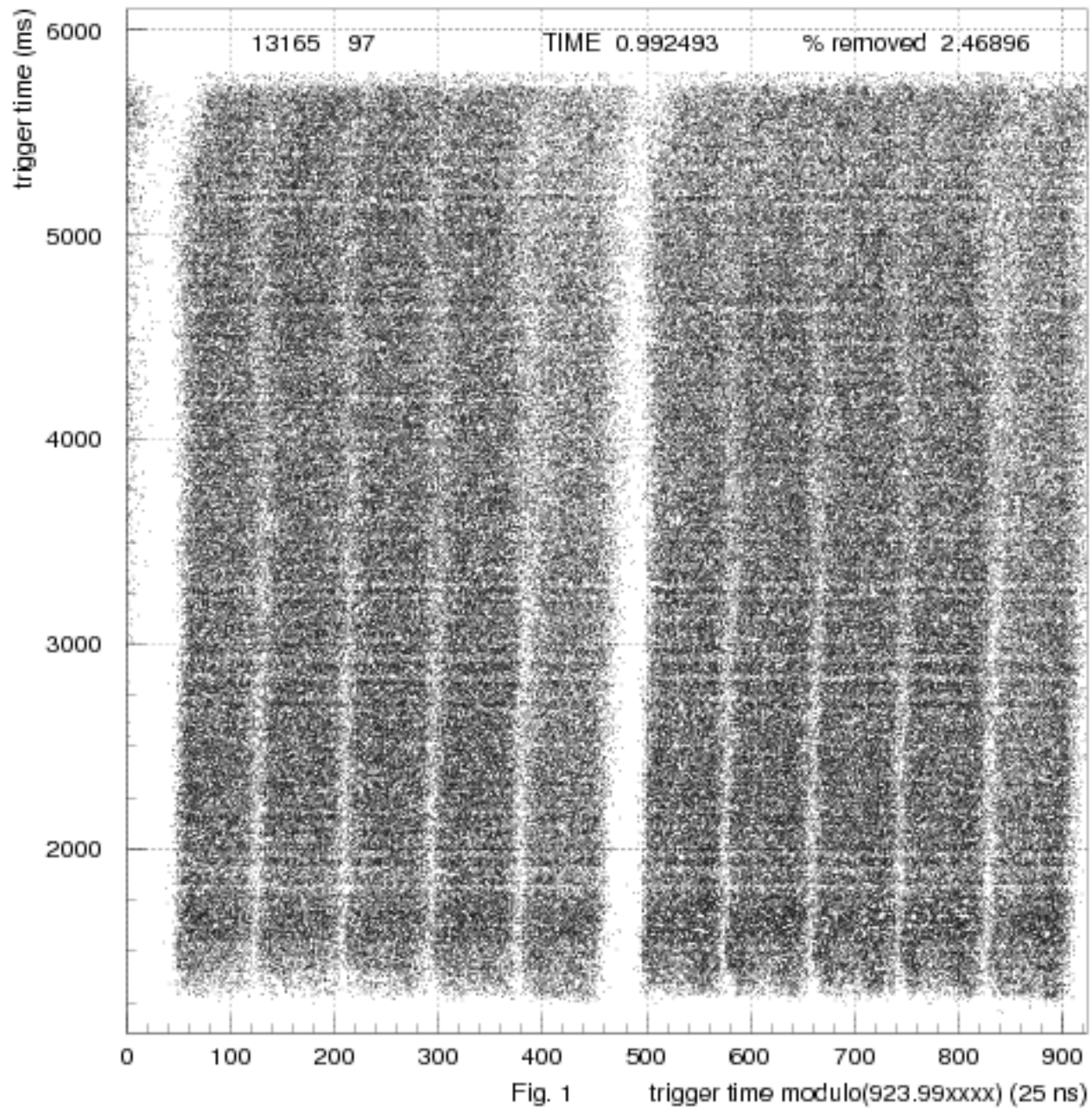
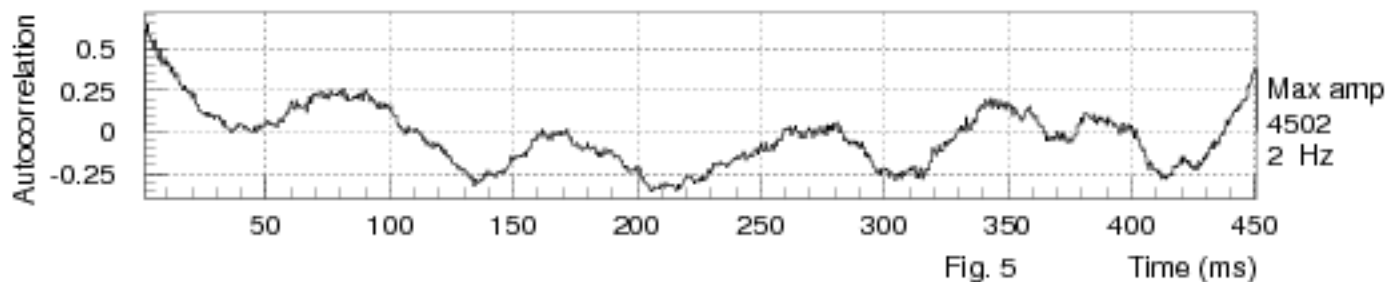
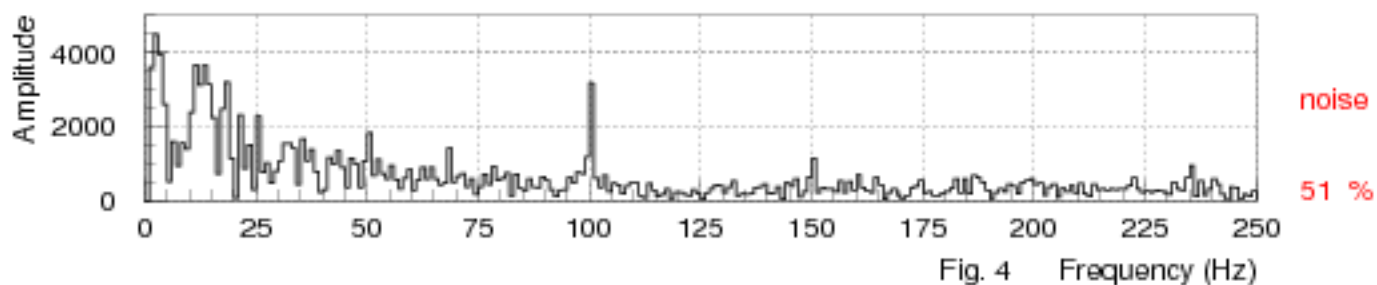
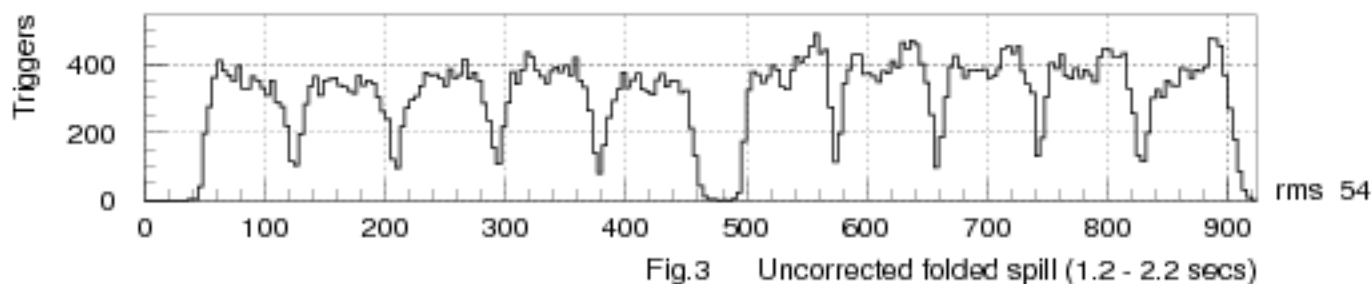
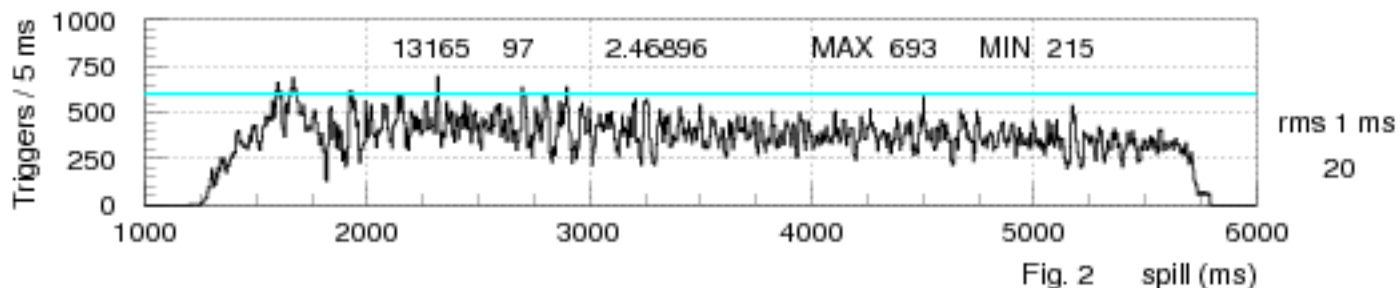


Fig. 11c spill time (ms)

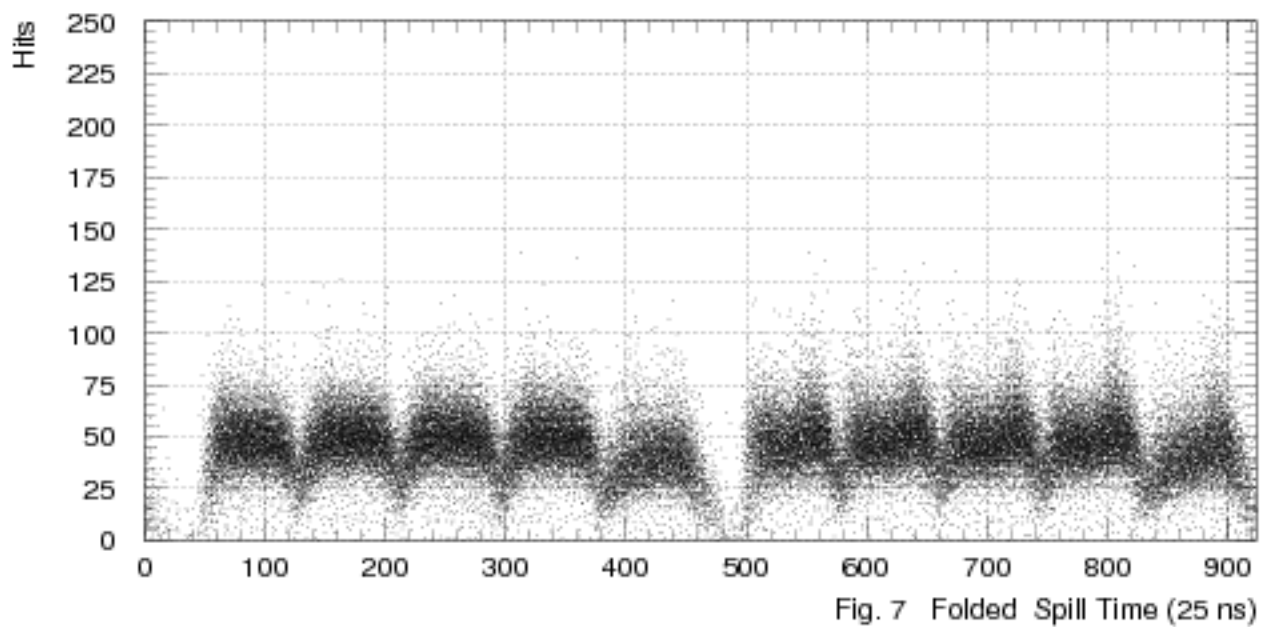
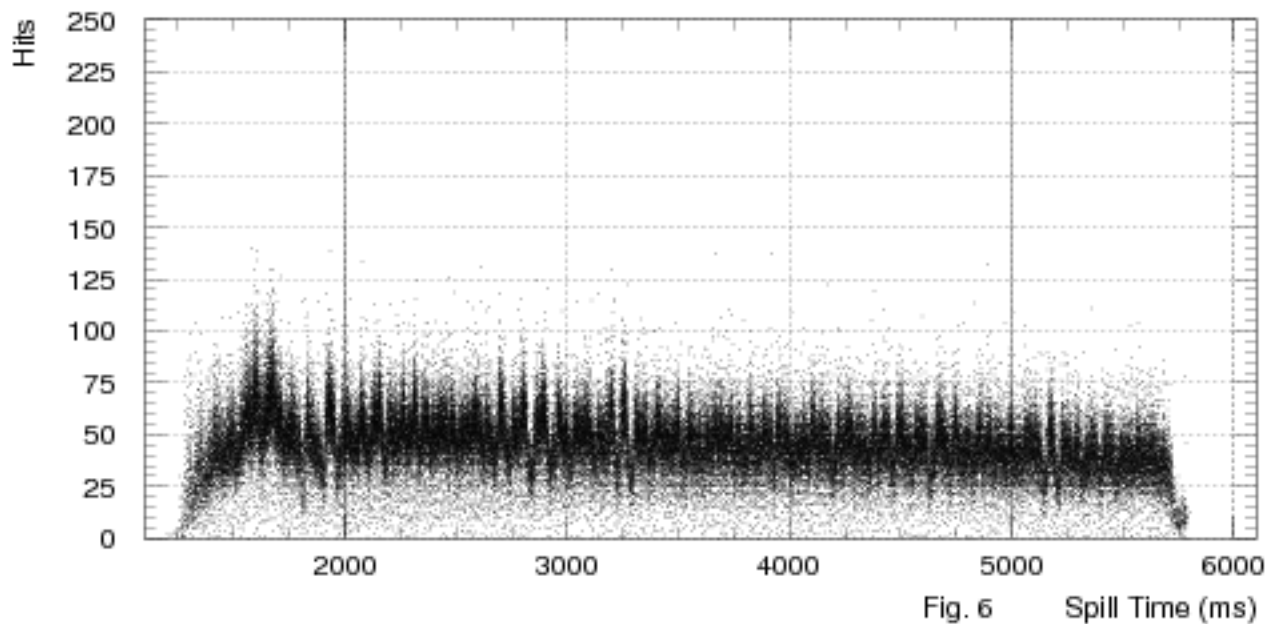
corrected spill (2D spill cut 10, hit cut 0)



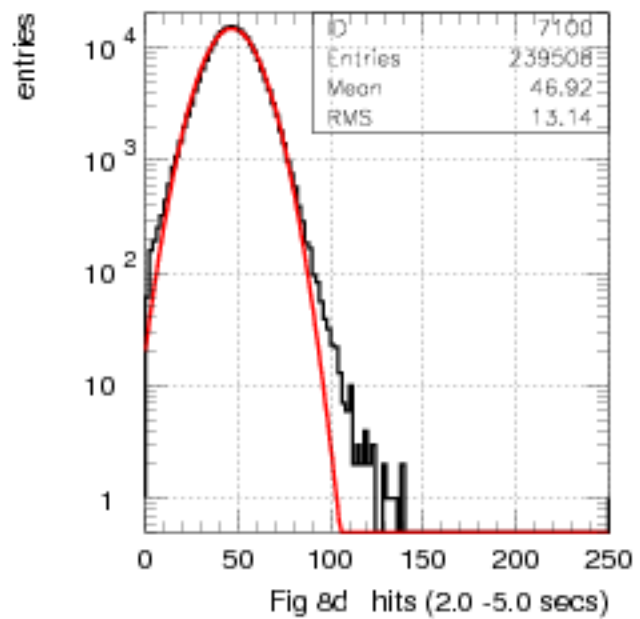
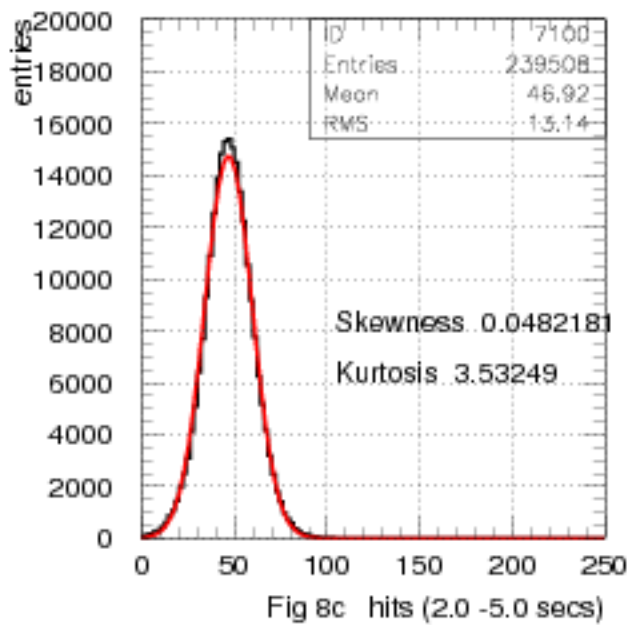
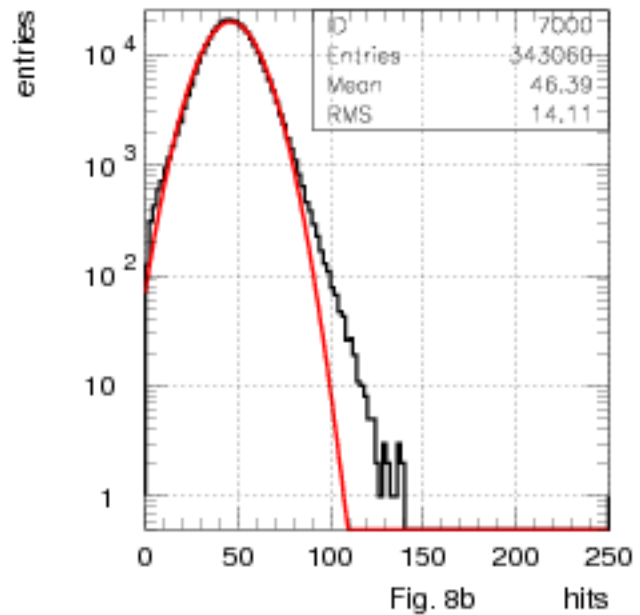
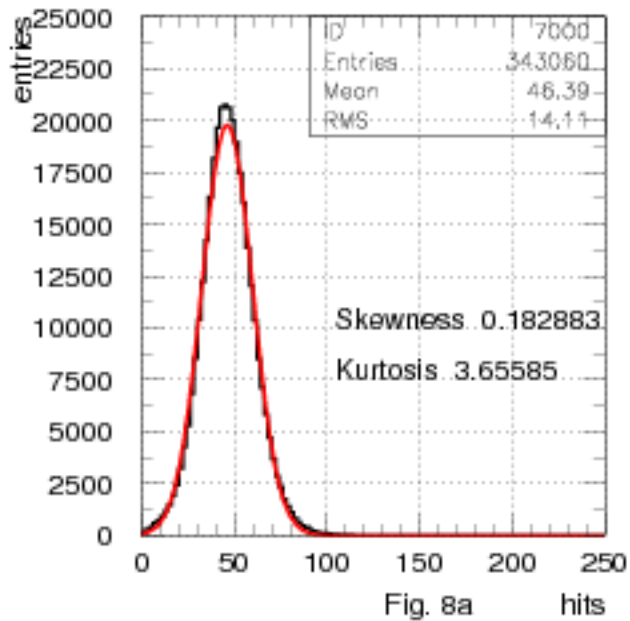
Spill - full range - 5 ms bins



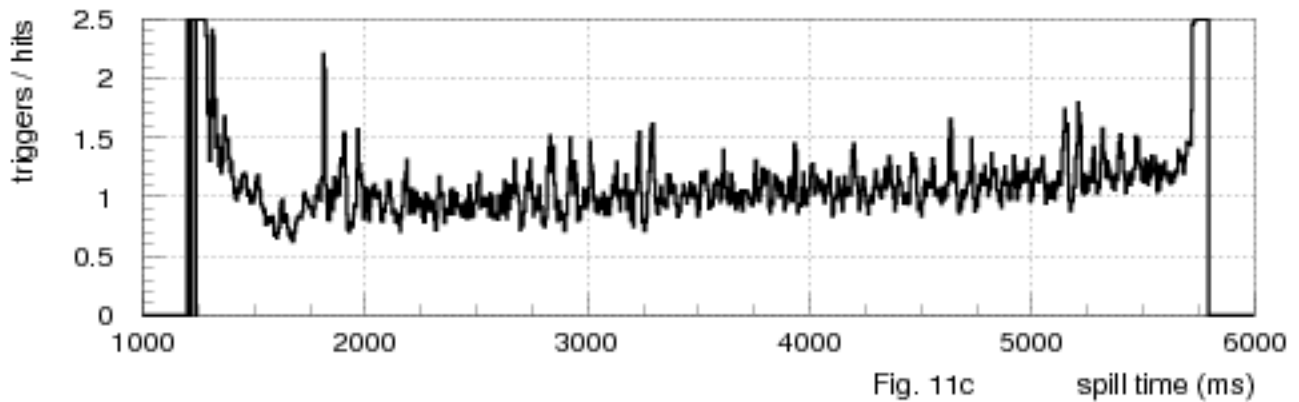
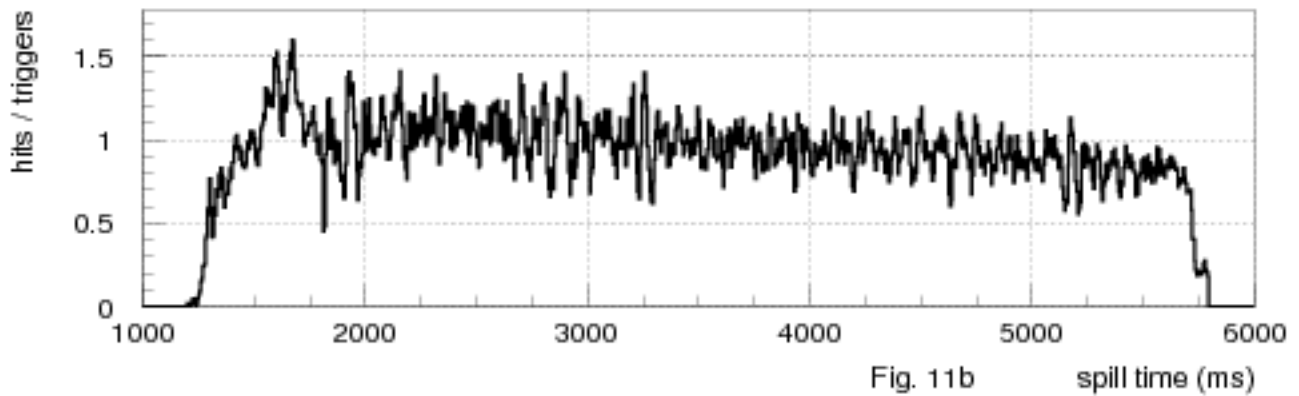
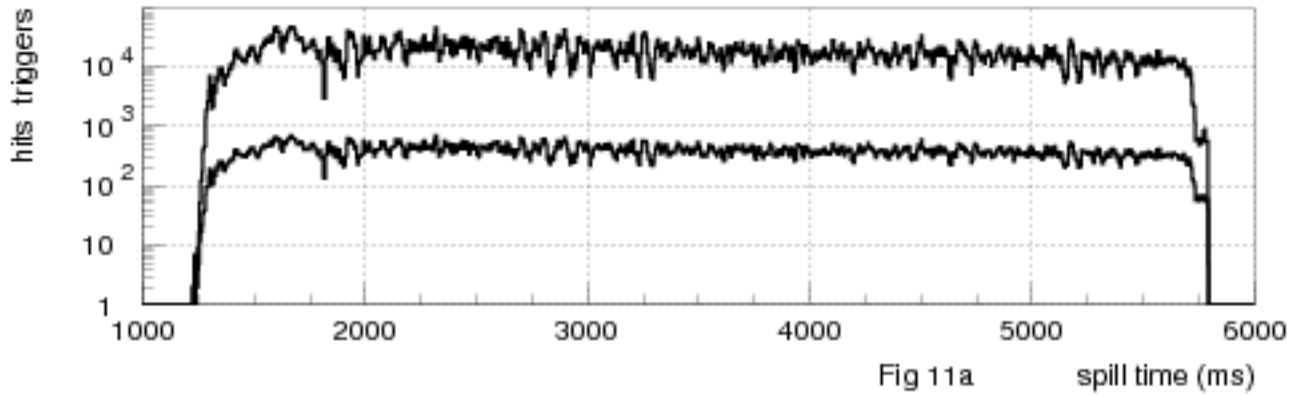
Hits GTK(1) vs Spill Time, Folded Spill Time



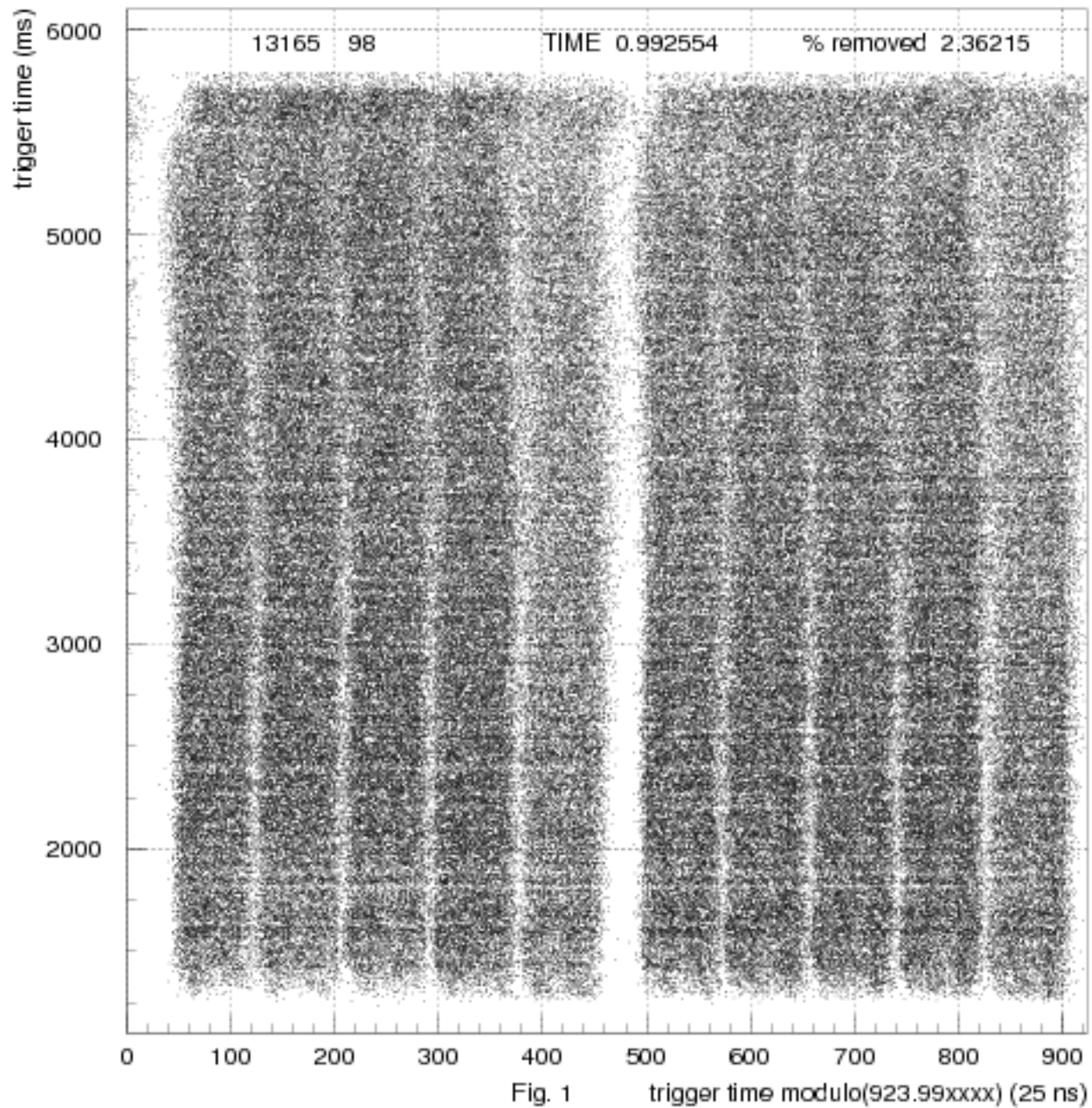
Hits GTK(1)



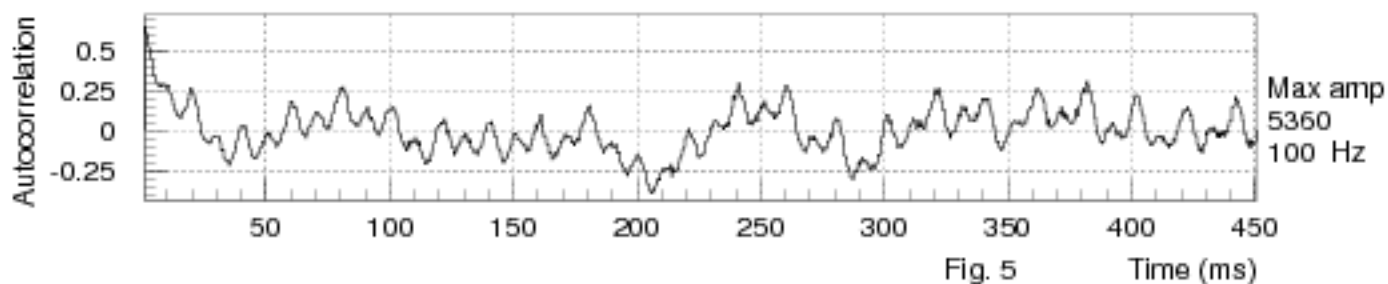
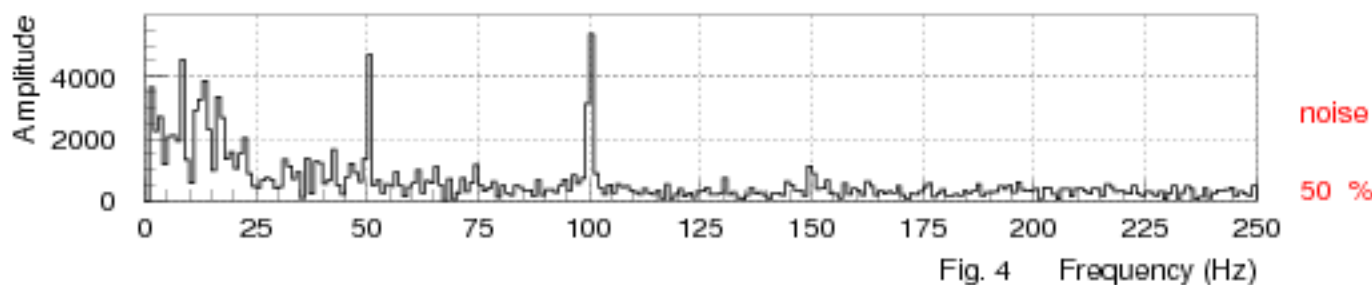
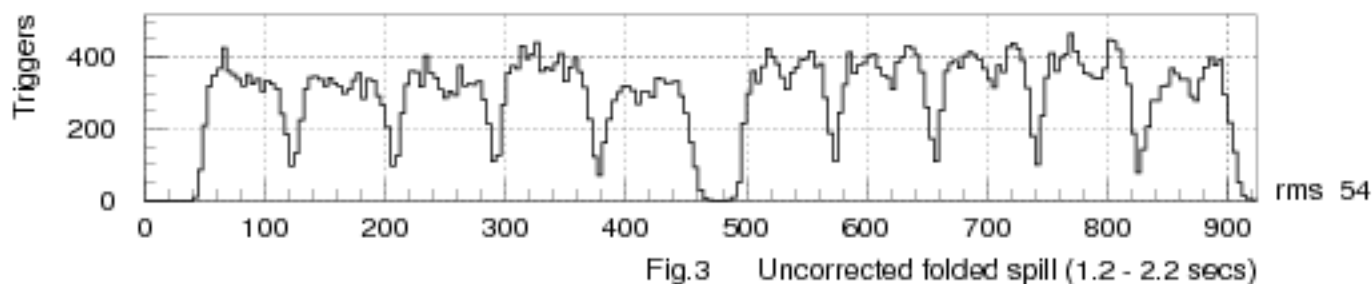
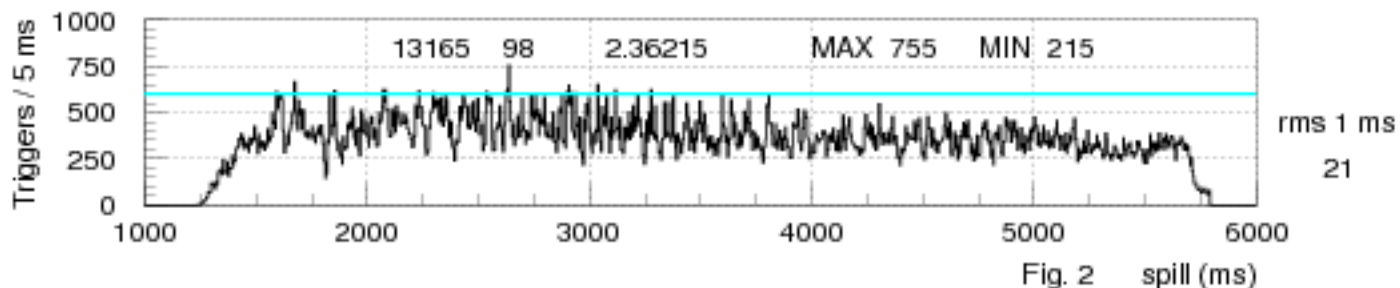
Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

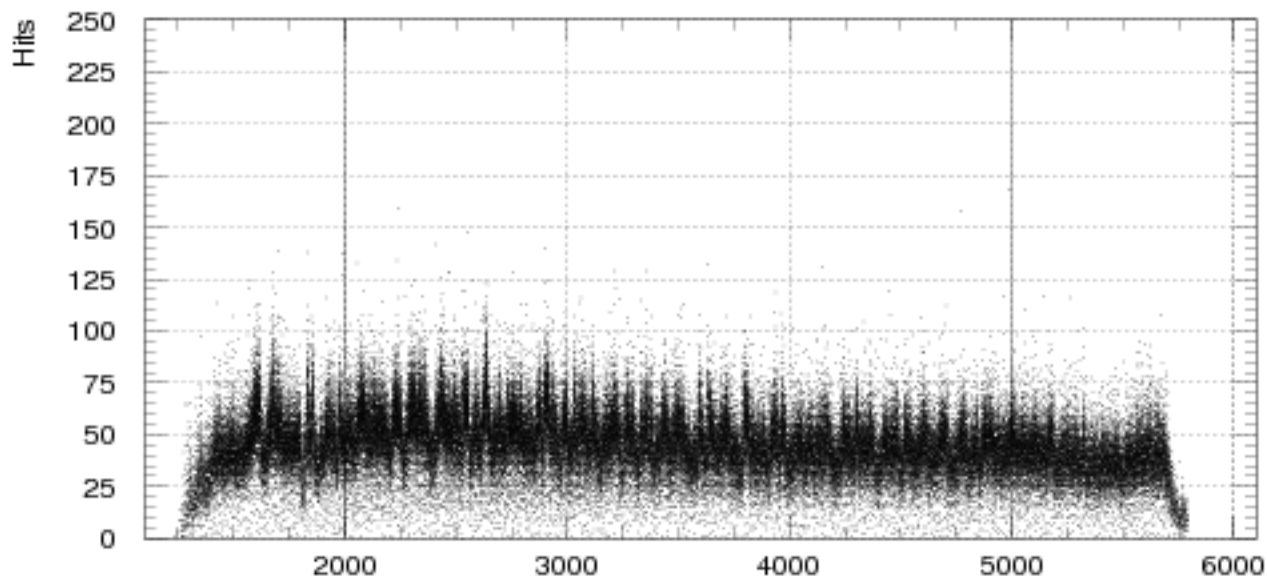


Fig. 6 Spill Time (ms)

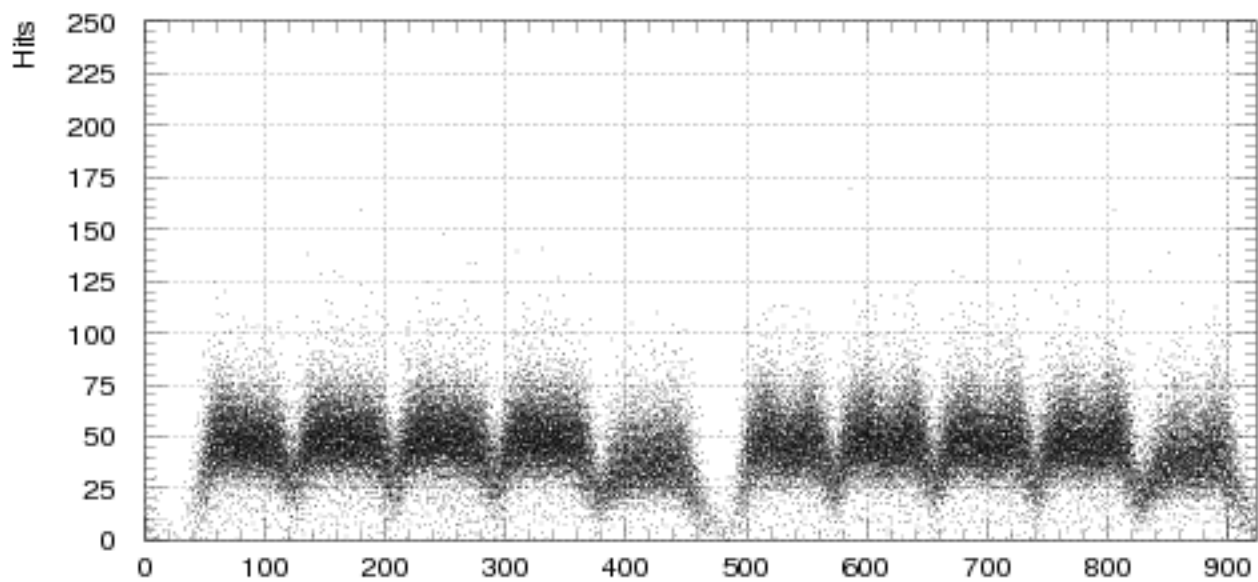
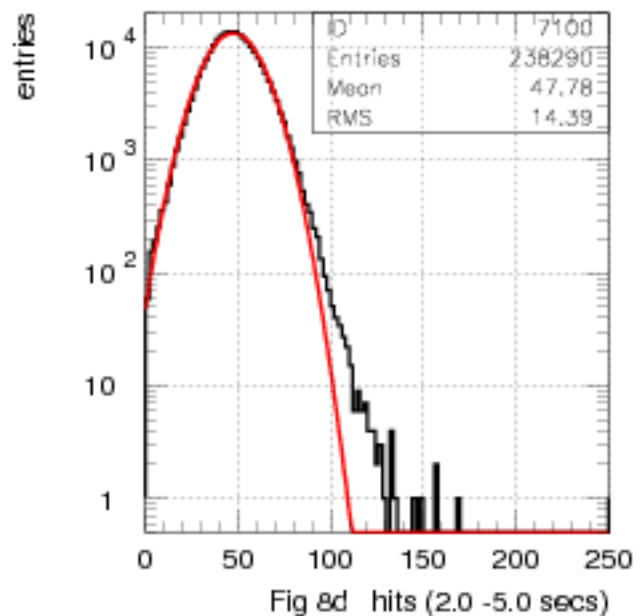
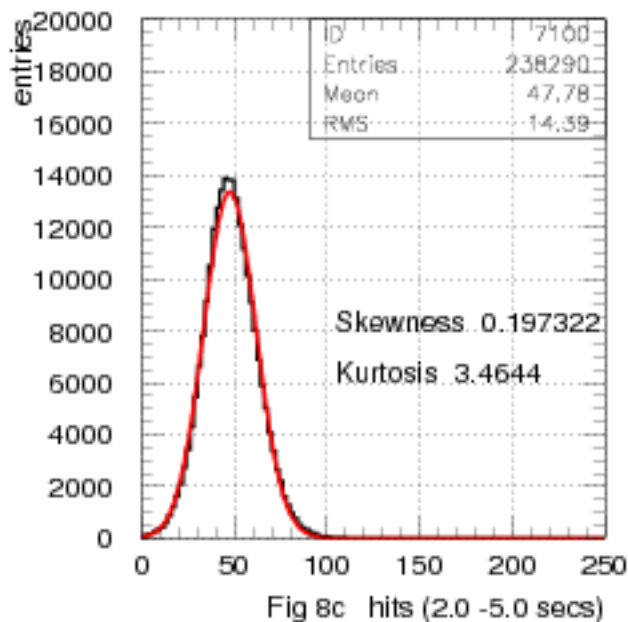
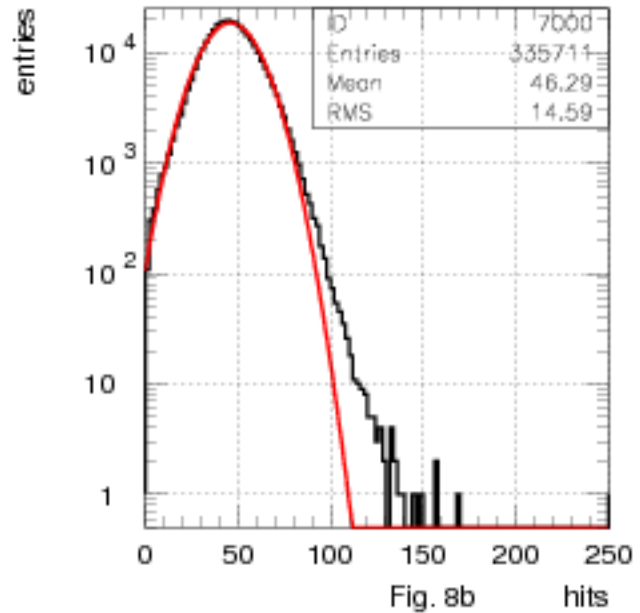
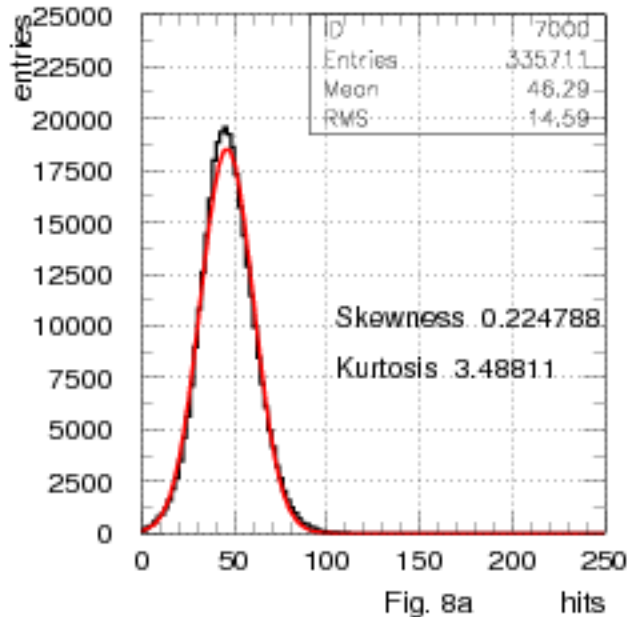
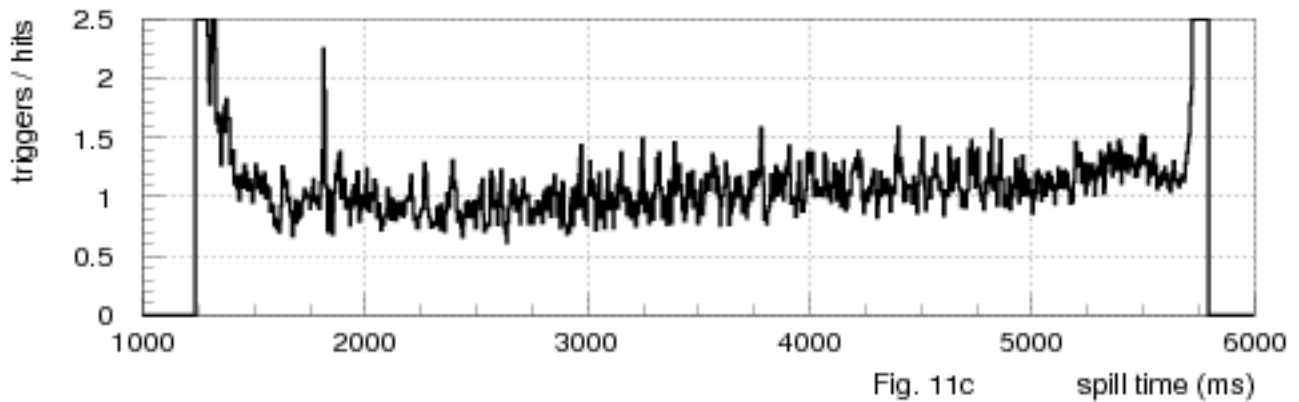
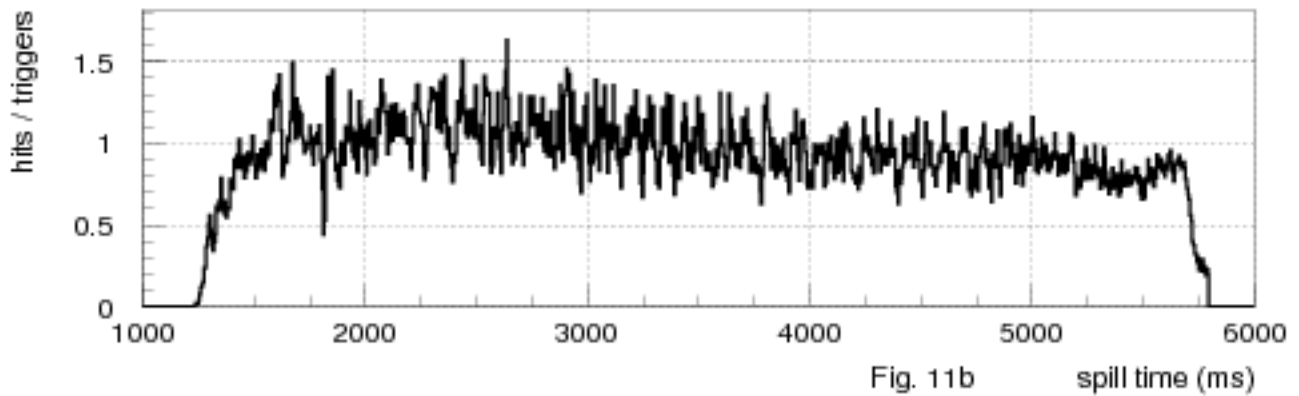
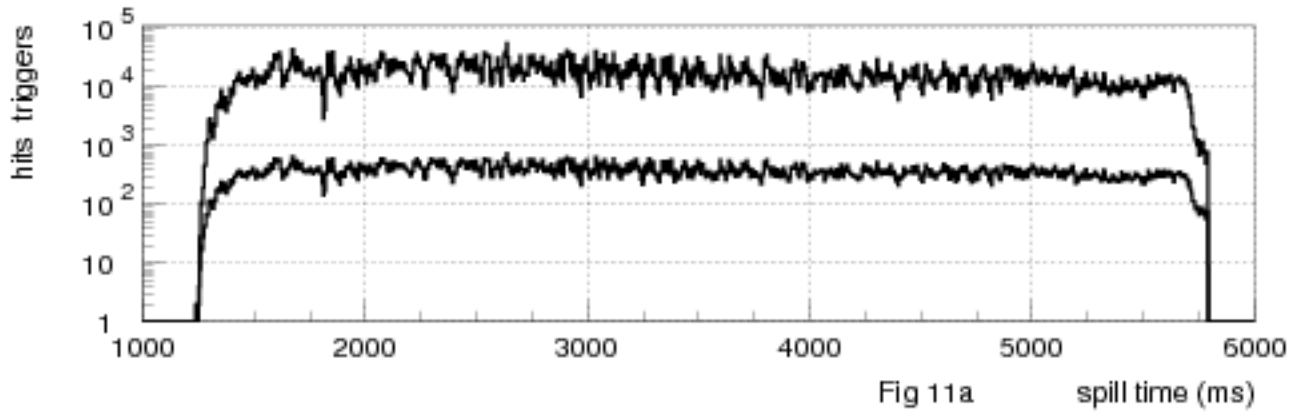


Fig. 7 Folded Spill Time (25 ns)

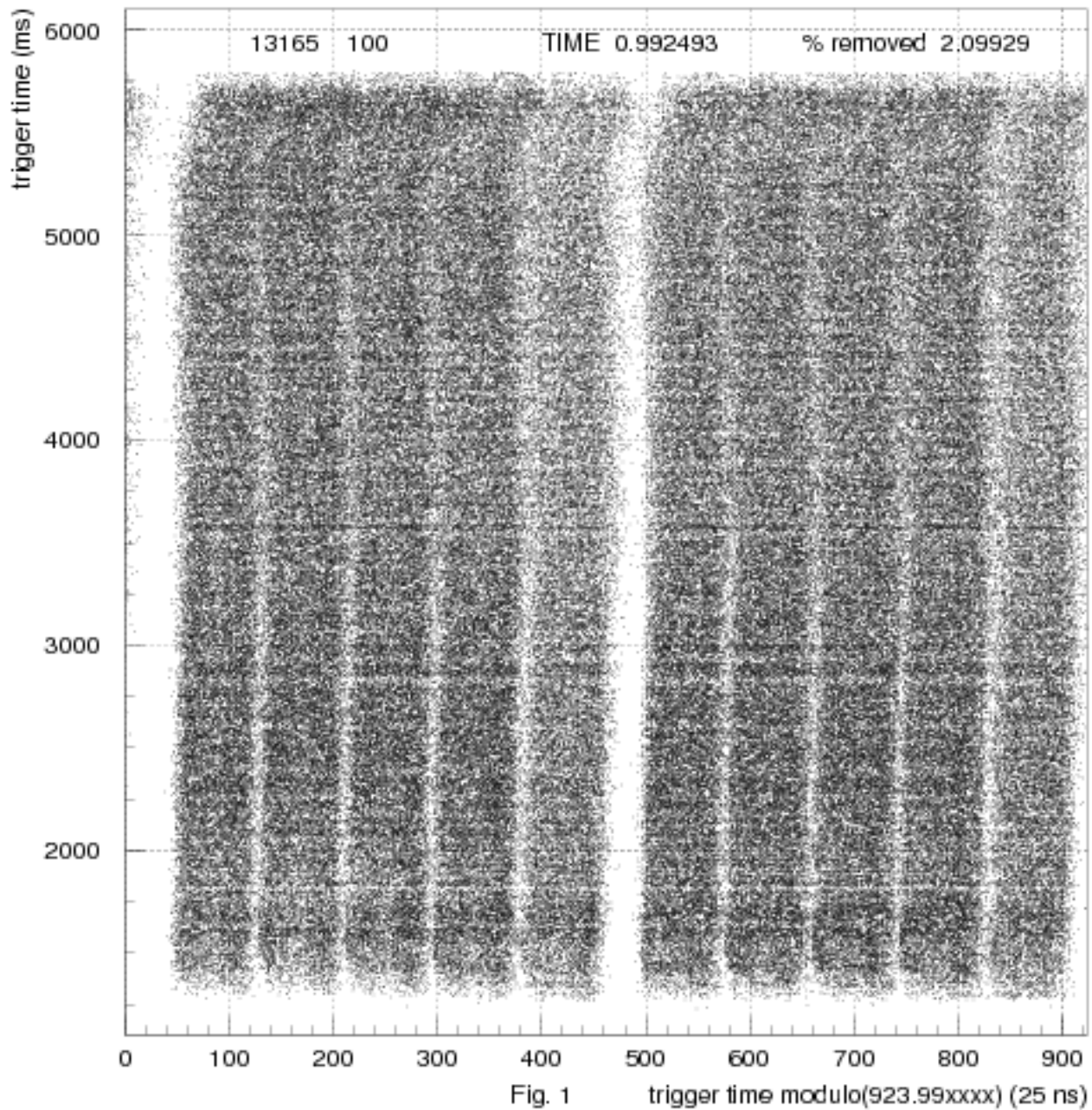
Hits GTK(1)



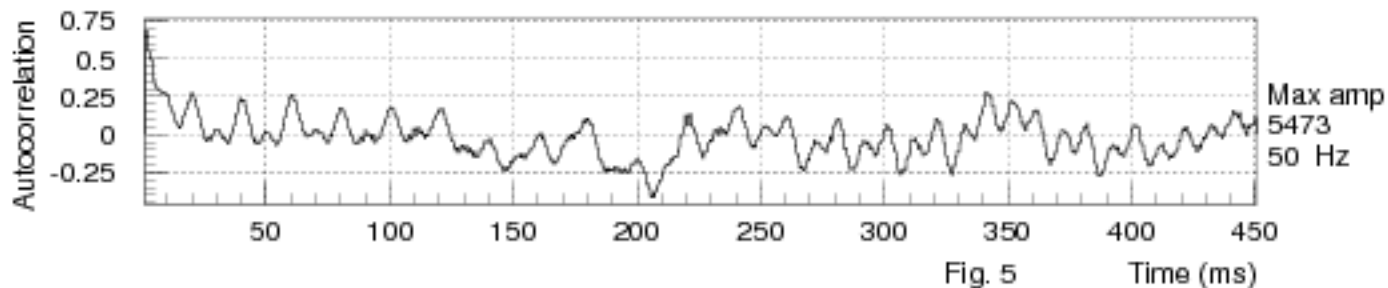
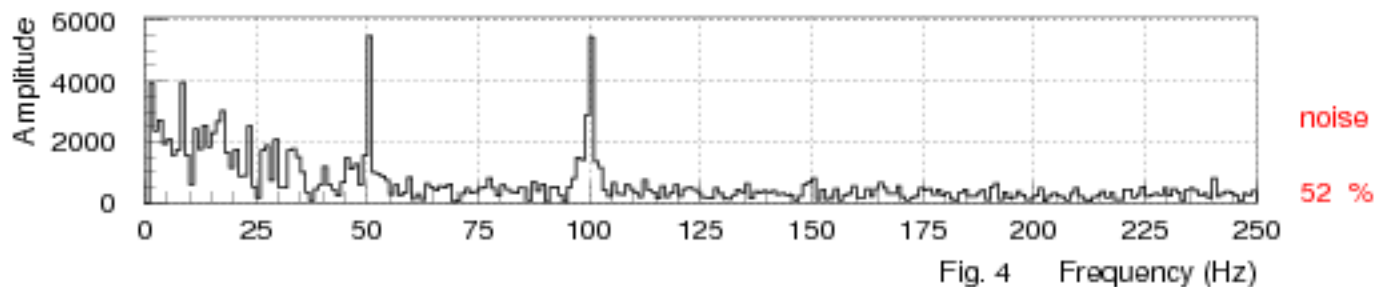
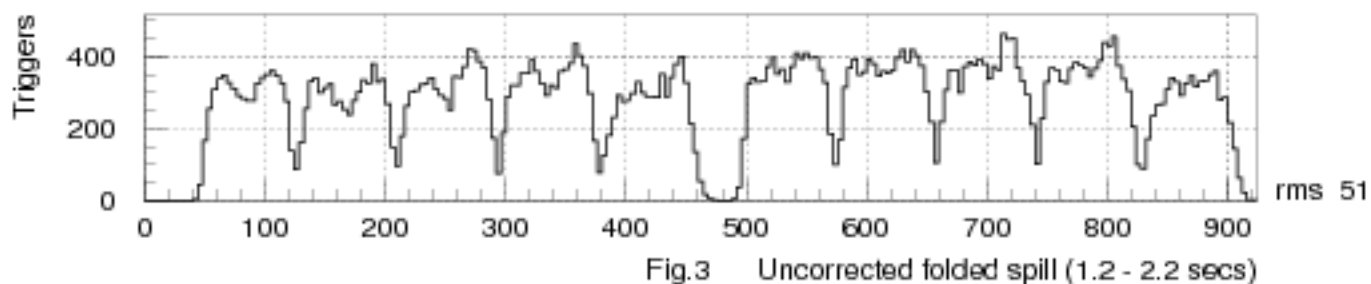
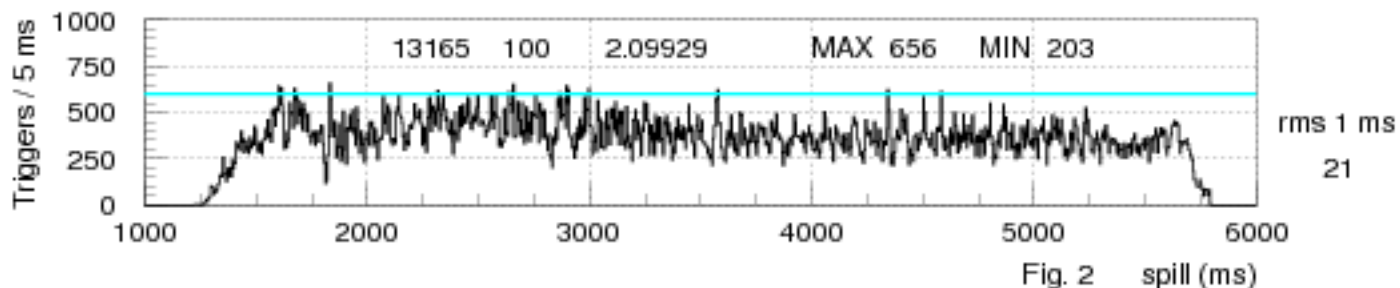
Comparison of GTK(1) hits /5ms with triggers /5 ms



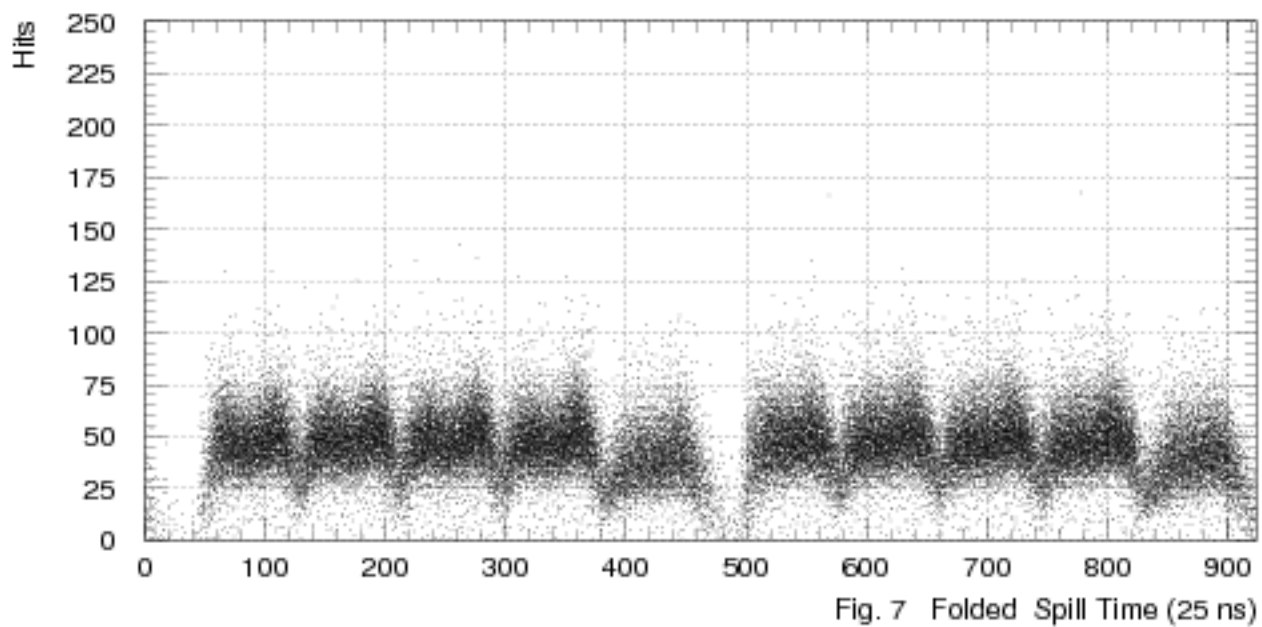
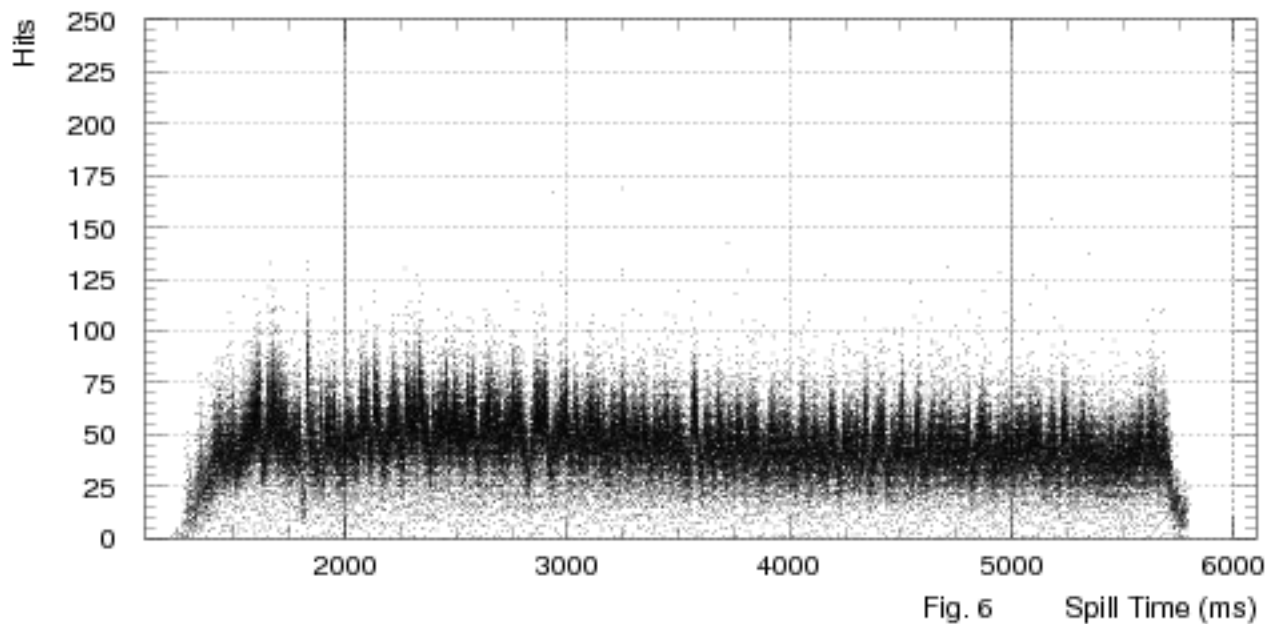
corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)

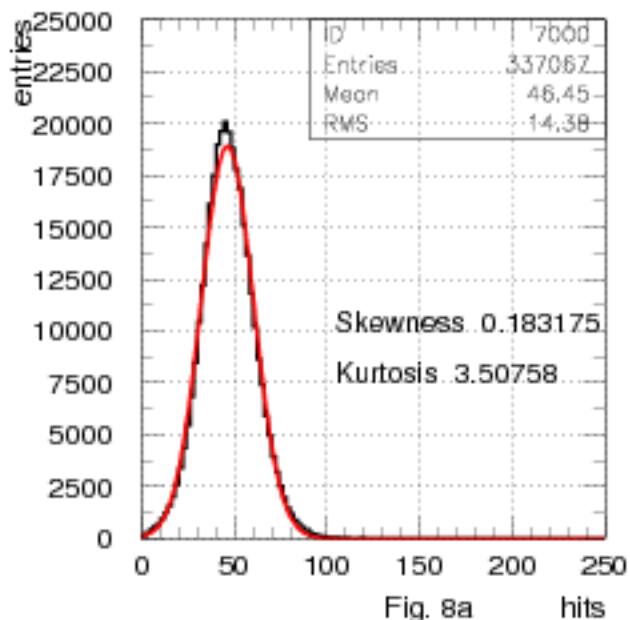


Fig. 8a hits

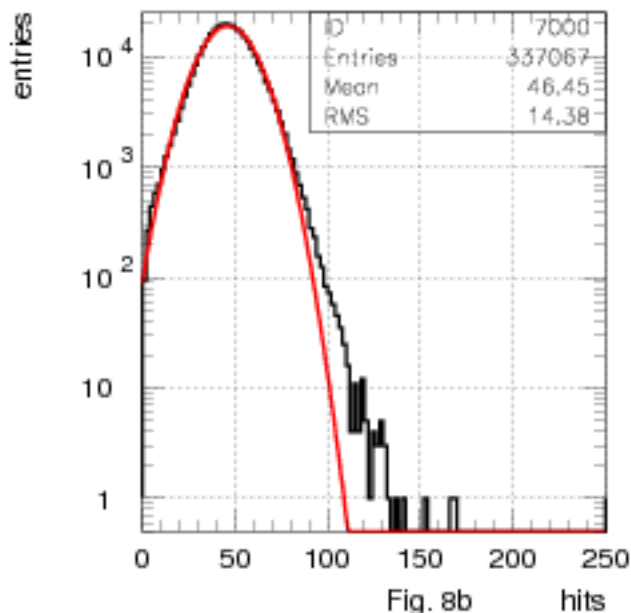


Fig. 8b hits

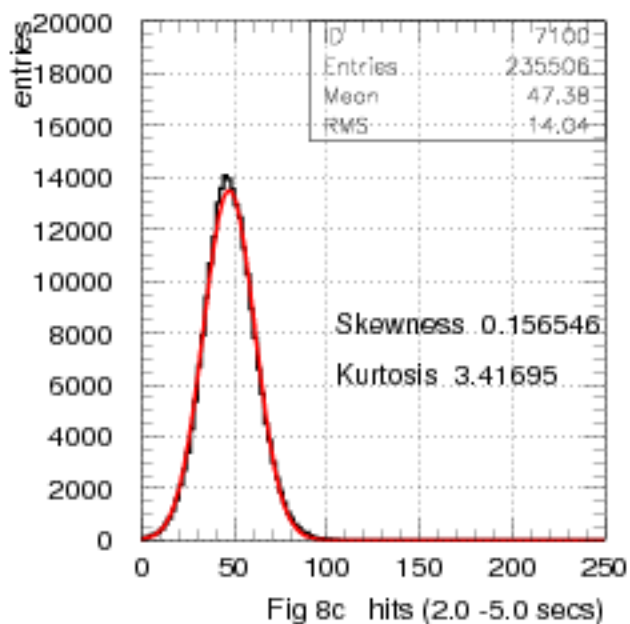


Fig 8c hits (2.0 -5.0 secs)

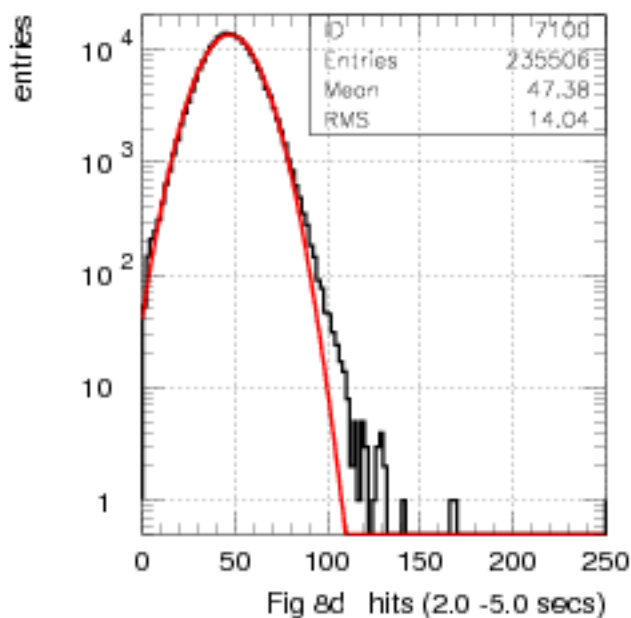


Fig 8d hits (2.0 -5.0 secs)

Comparison of GTK(1) hits /5ms with triggers /5 ms

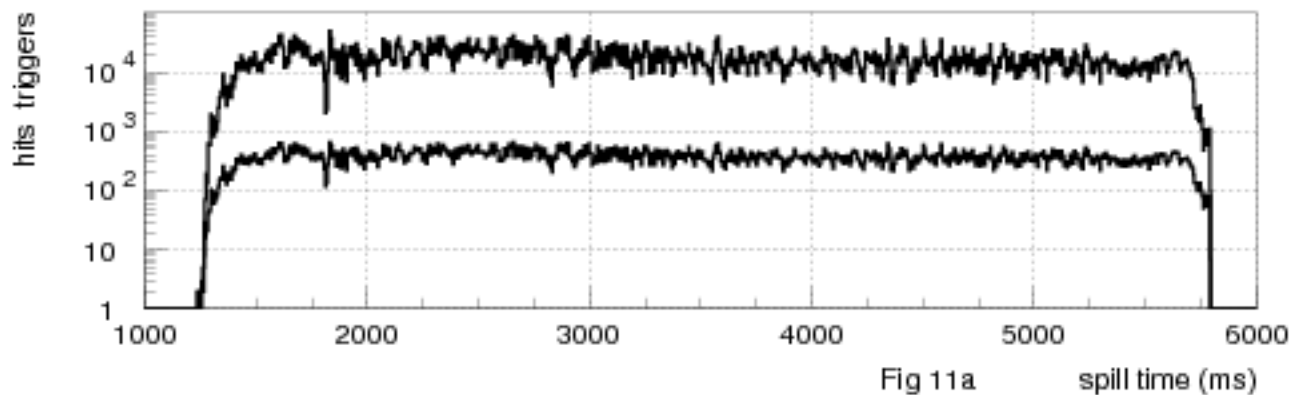


Fig 11a spill time (ms)

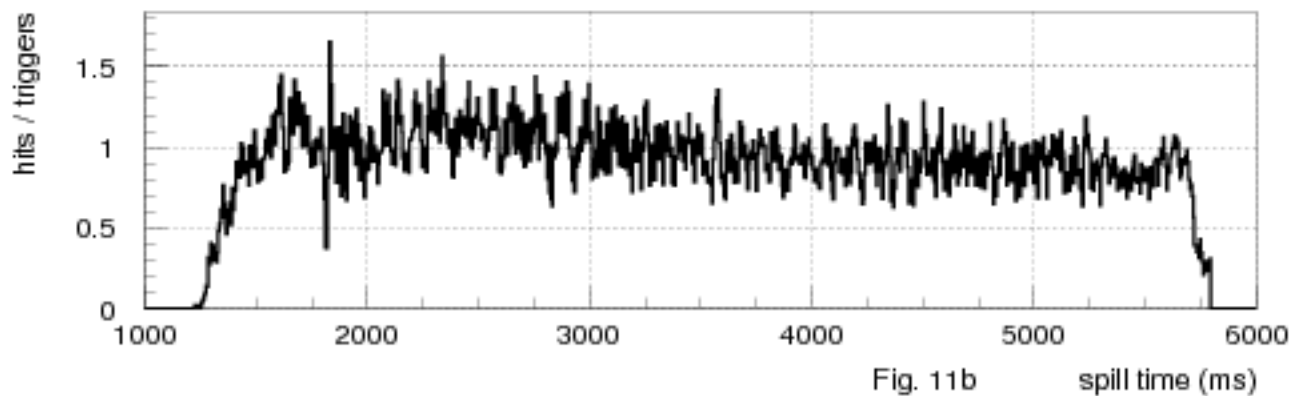


Fig. 11b spill time (ms)

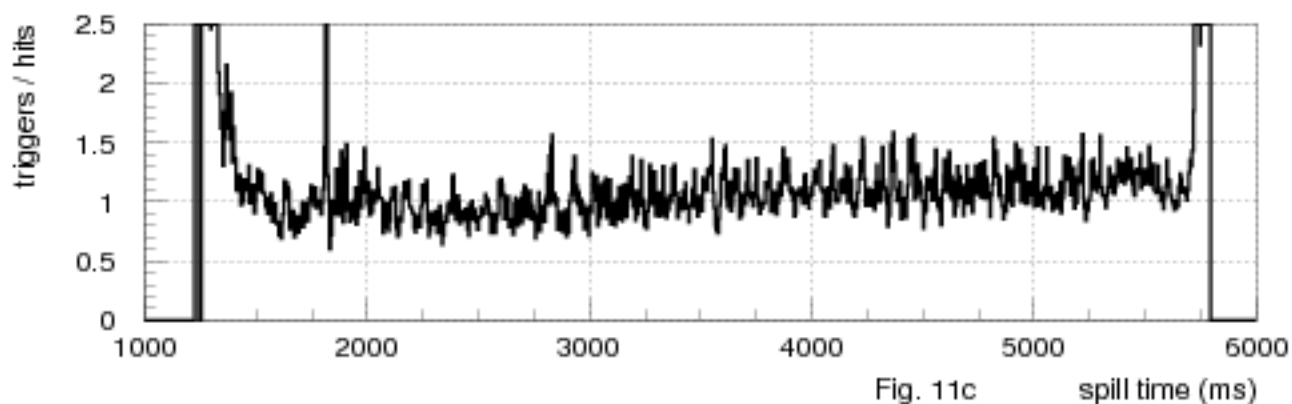
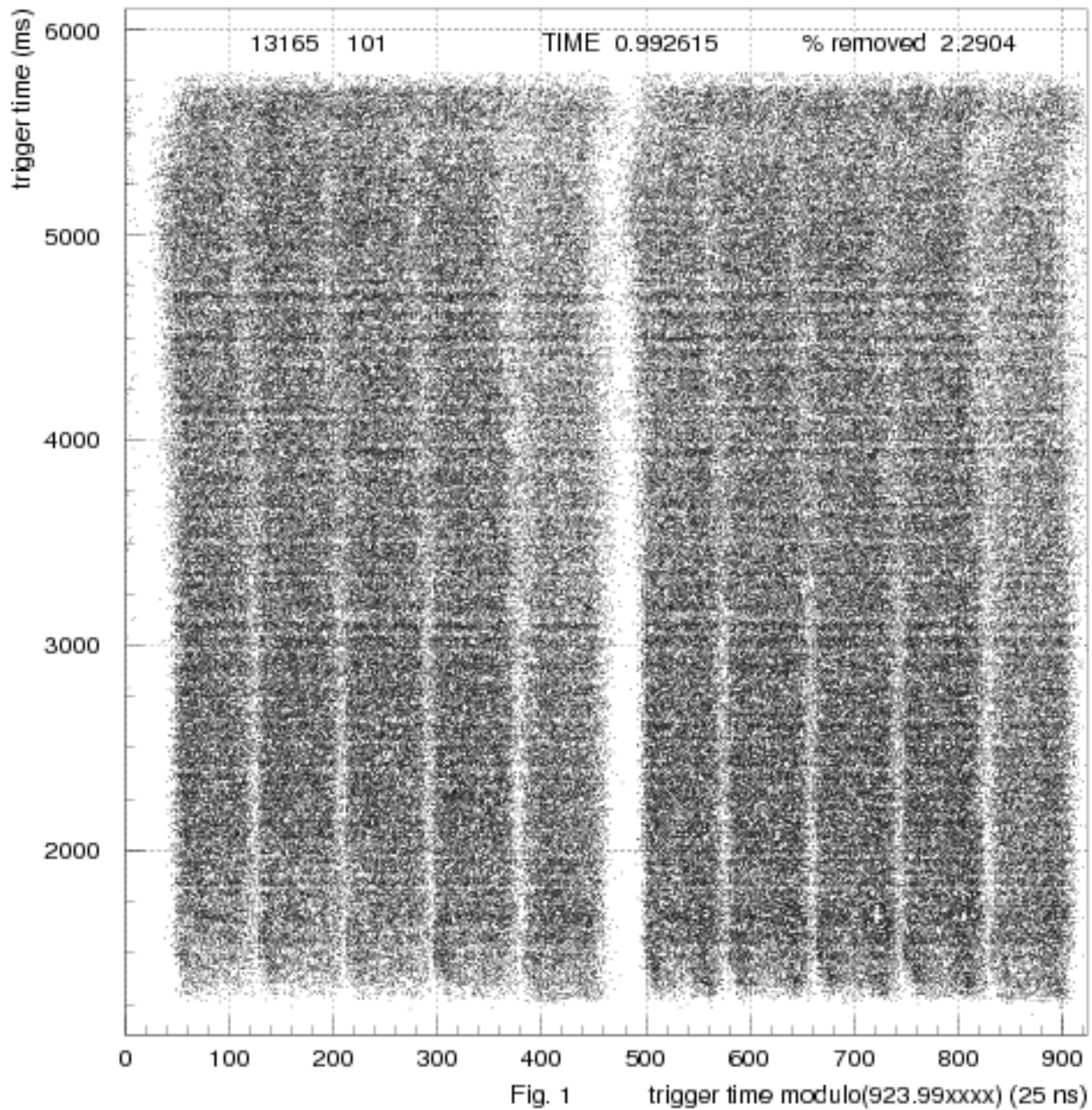
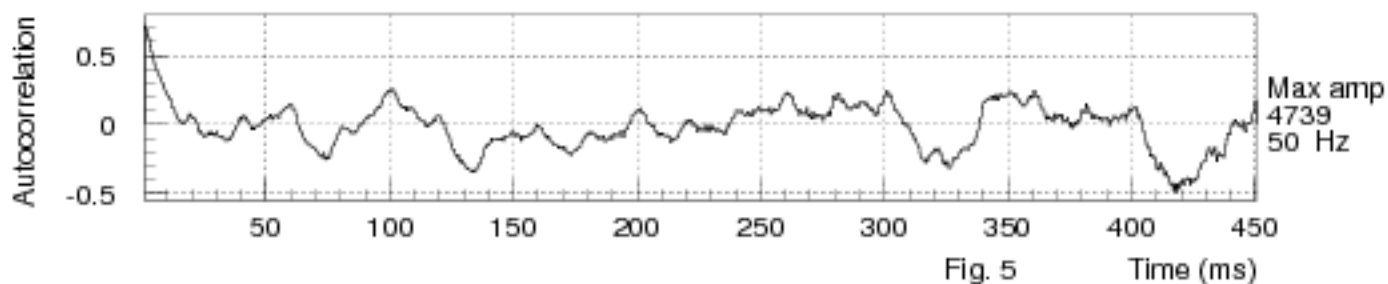
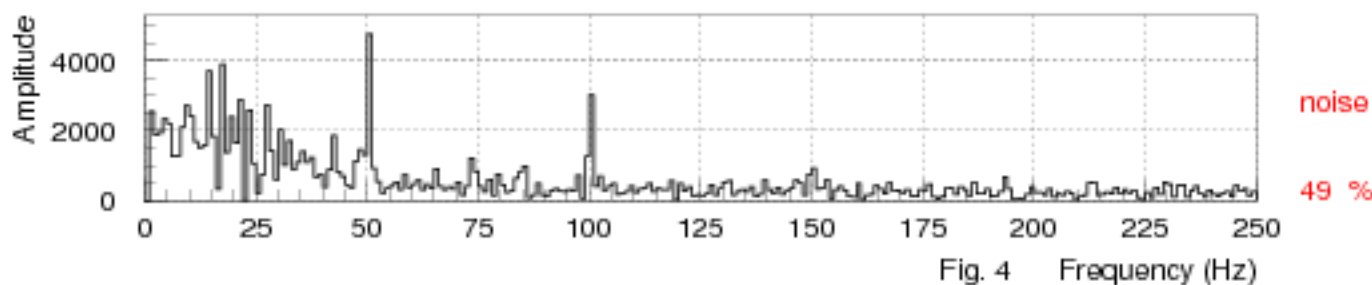
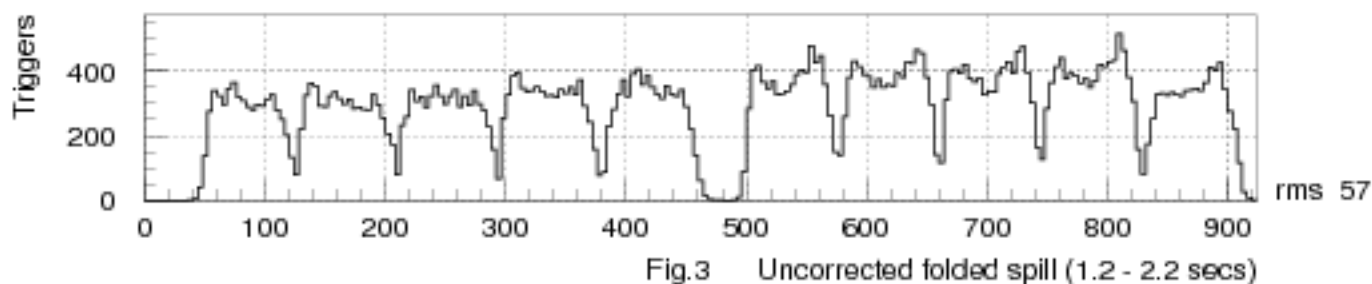
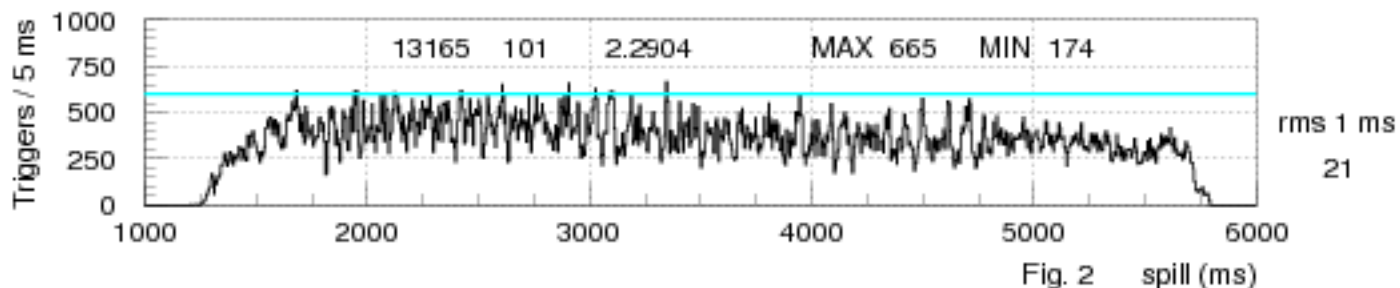


Fig. 11c spill time (ms)

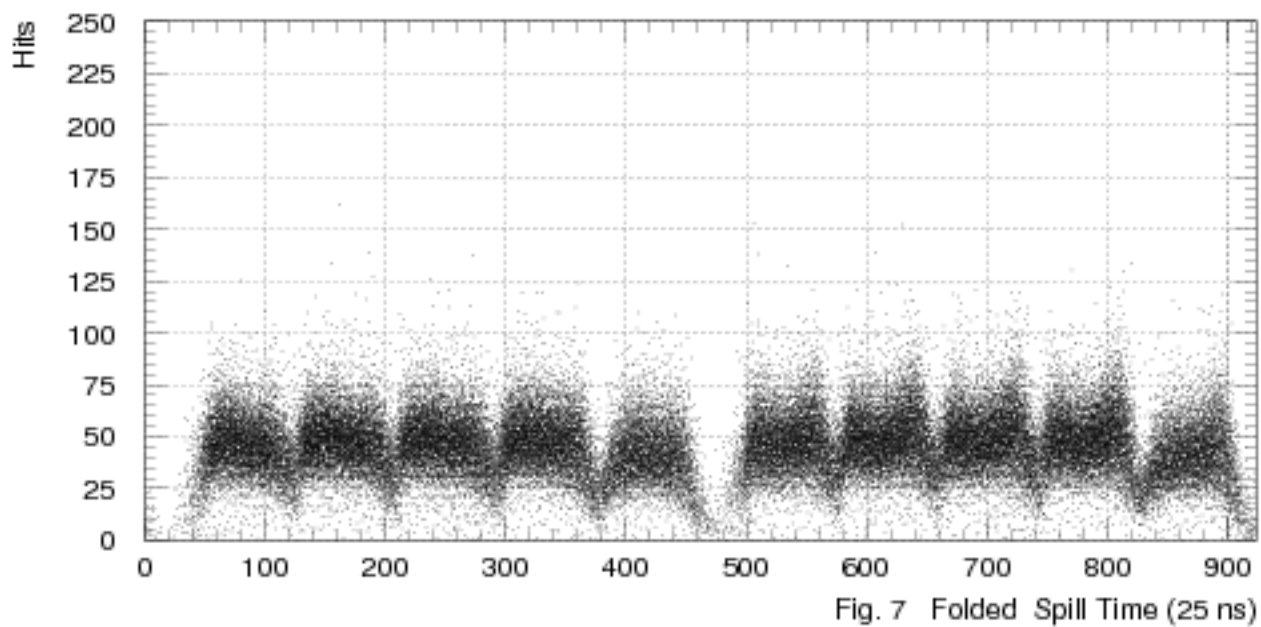
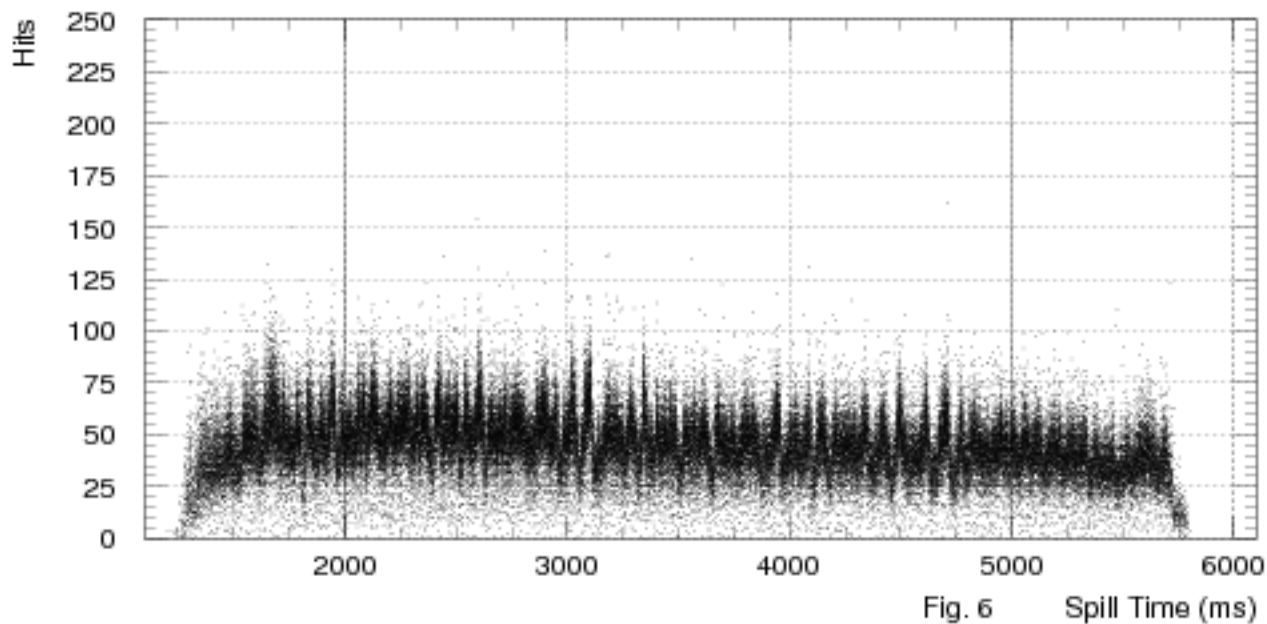
corrected spill (2D spill cut 10, hit cut 0)



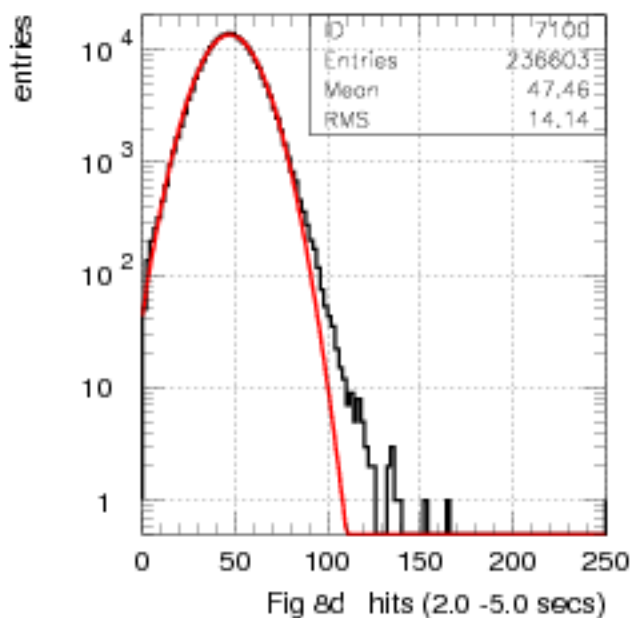
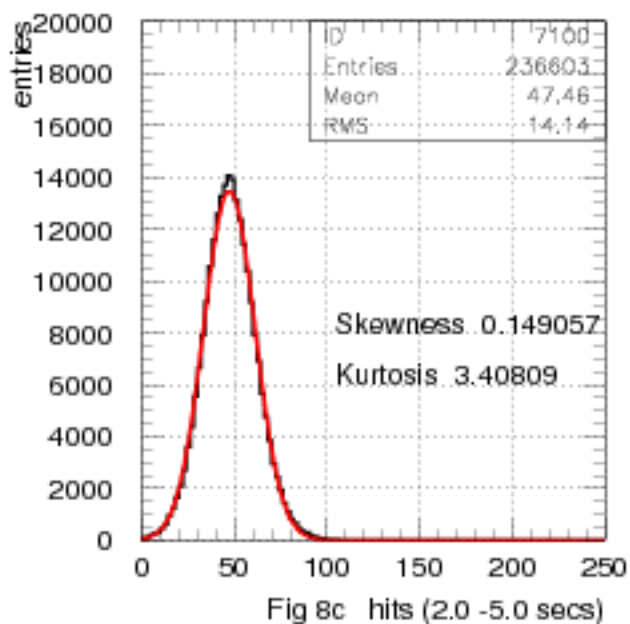
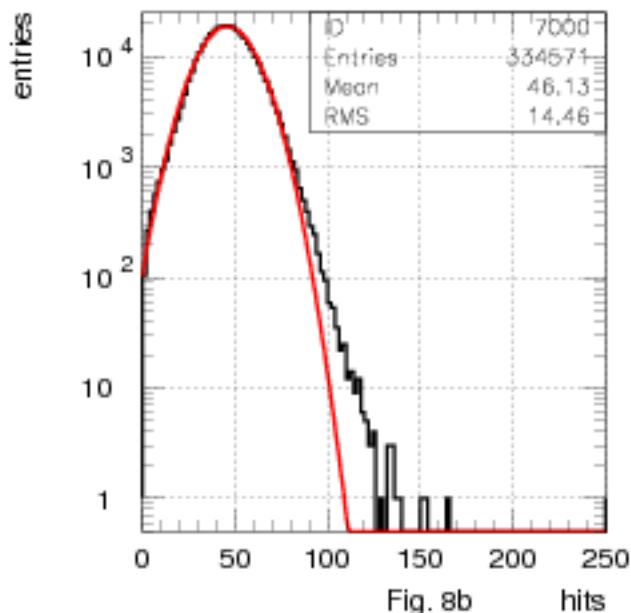
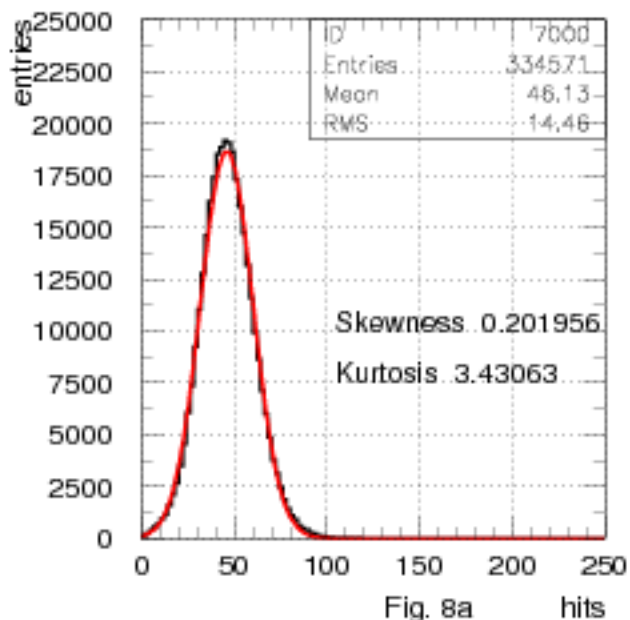
Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

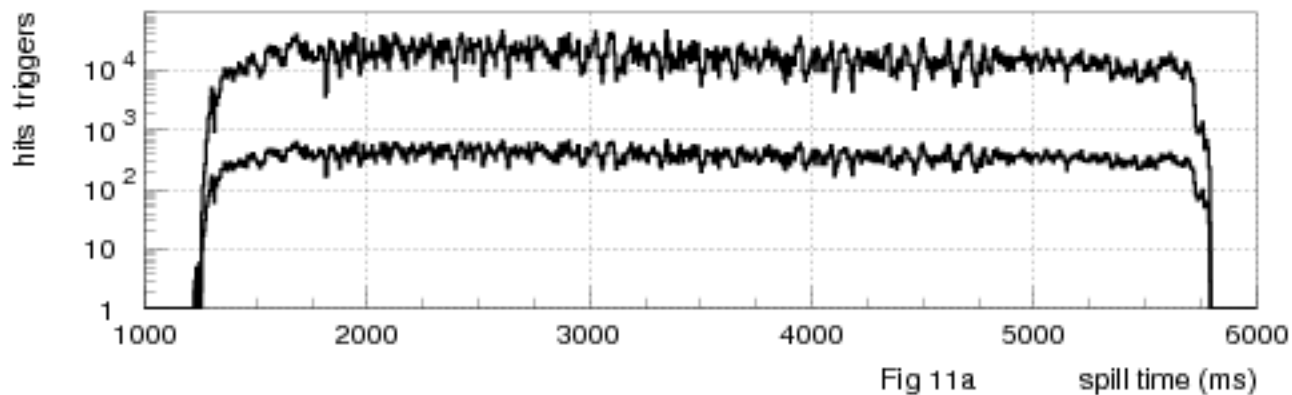


Fig 11a spill time (ms)

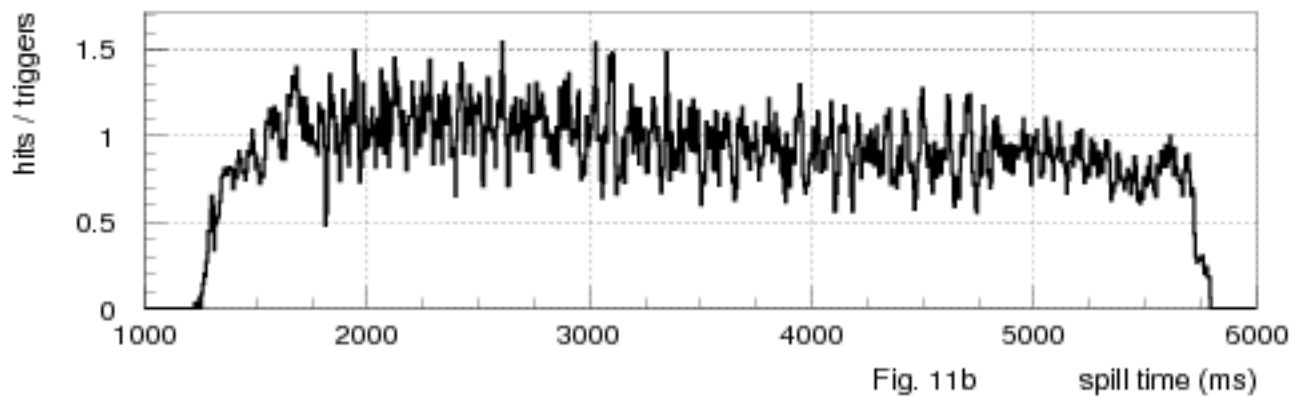


Fig. 11b spill time (ms)

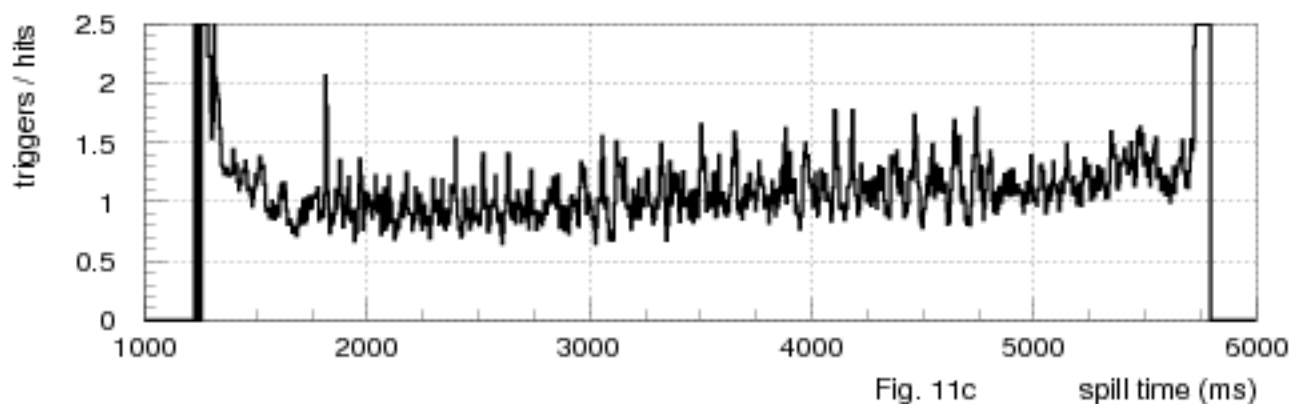
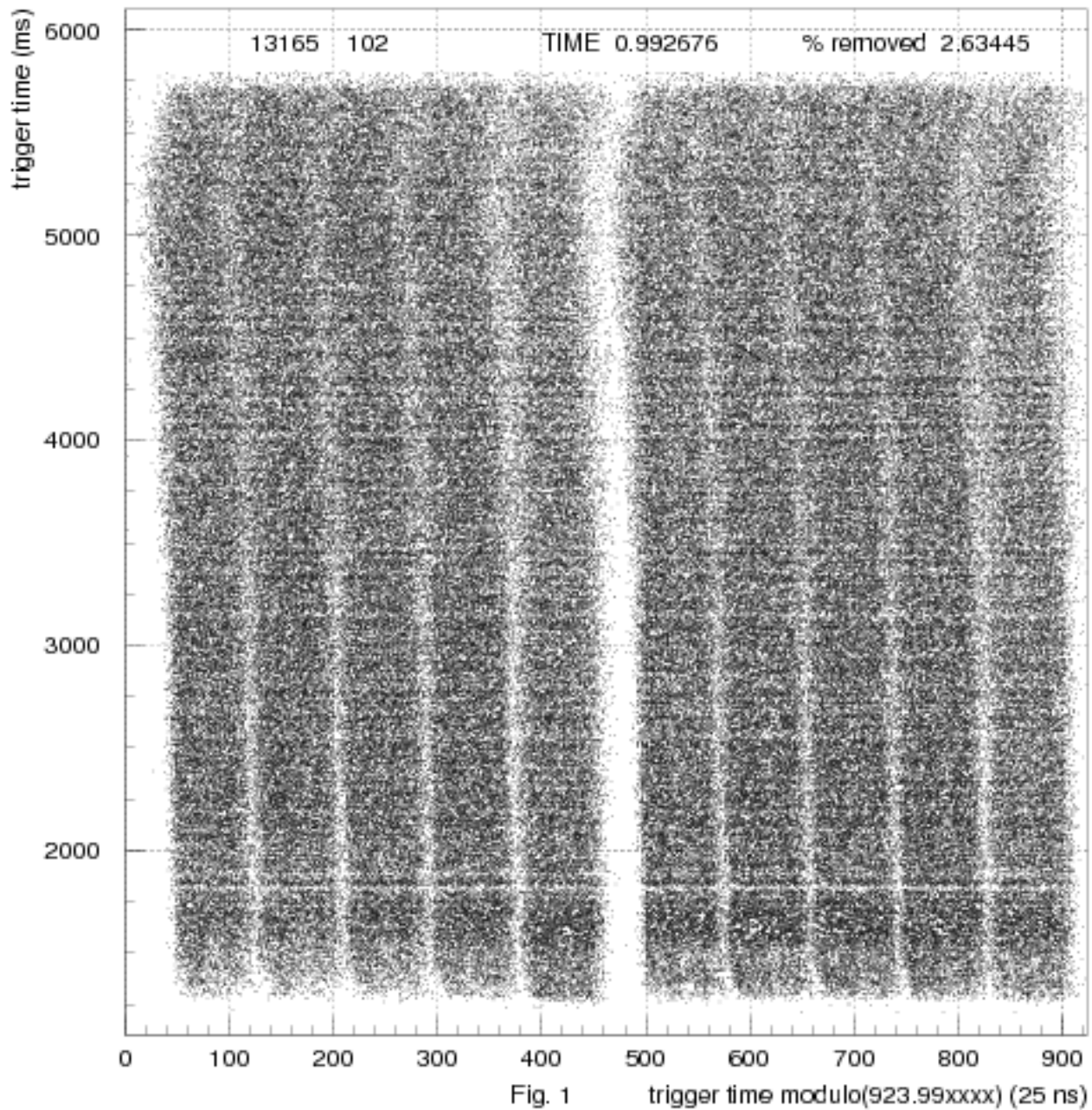
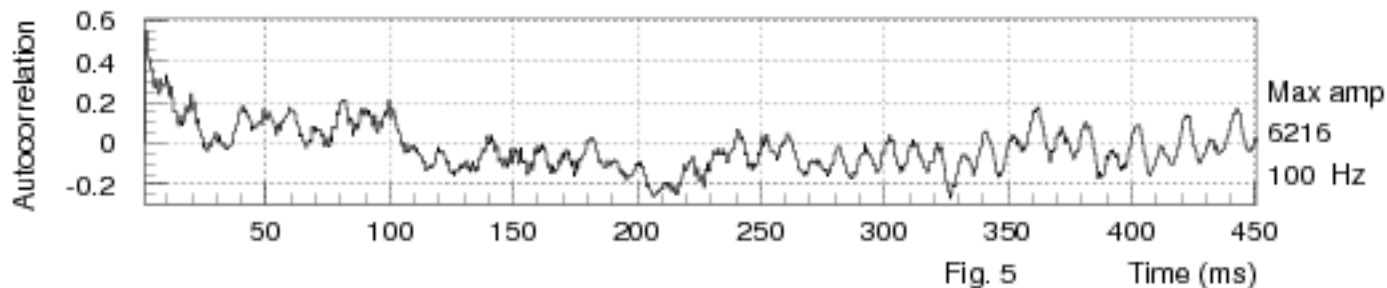
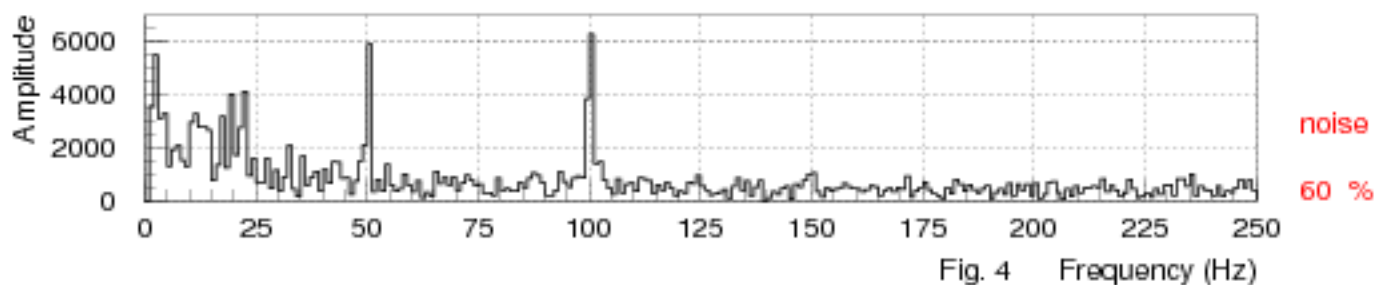
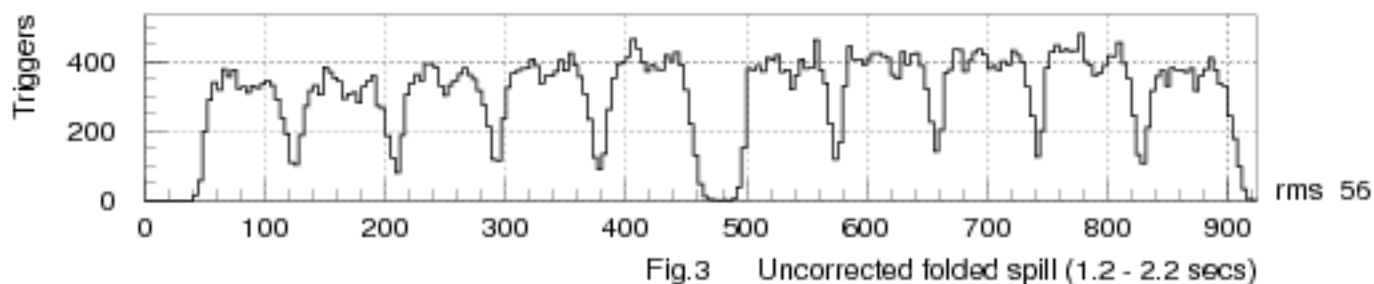
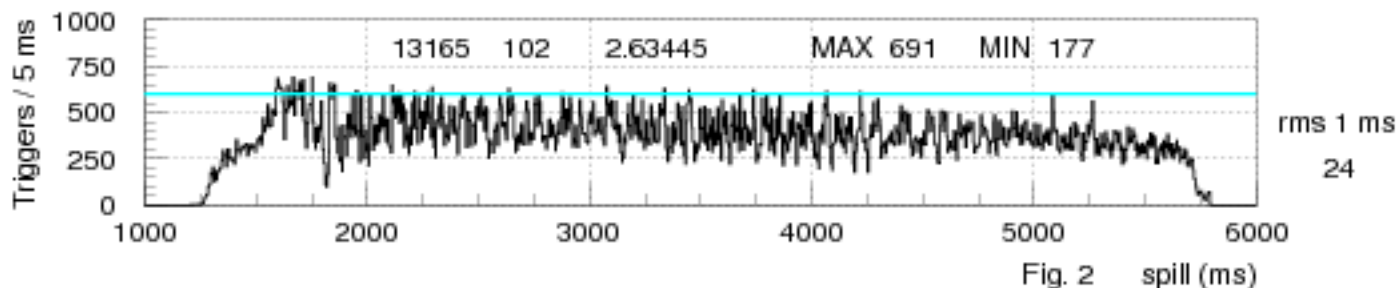


Fig. 11c spill time (ms)

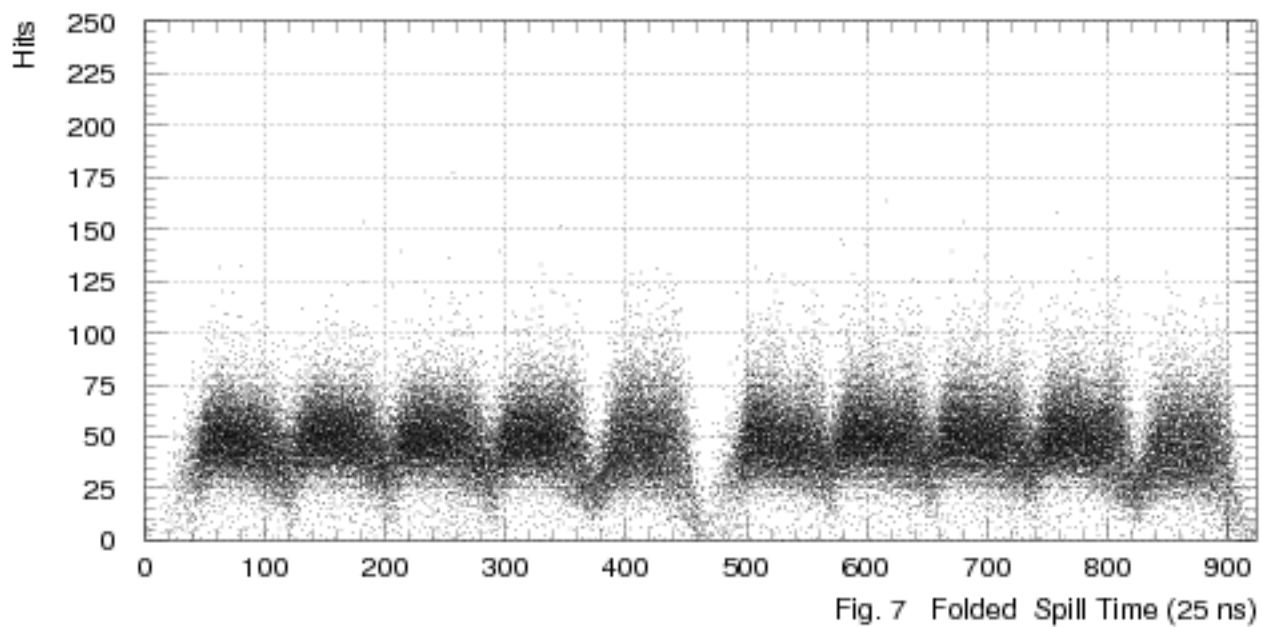
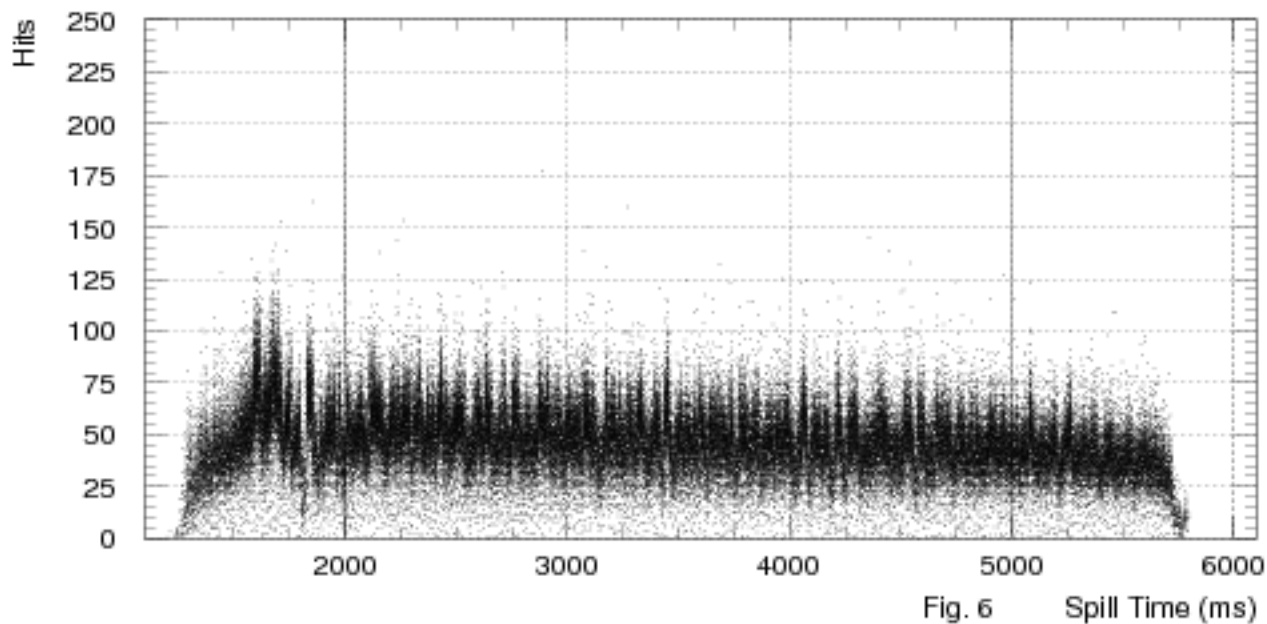
corrected spill (2D spill cut 10, hit cut 0)



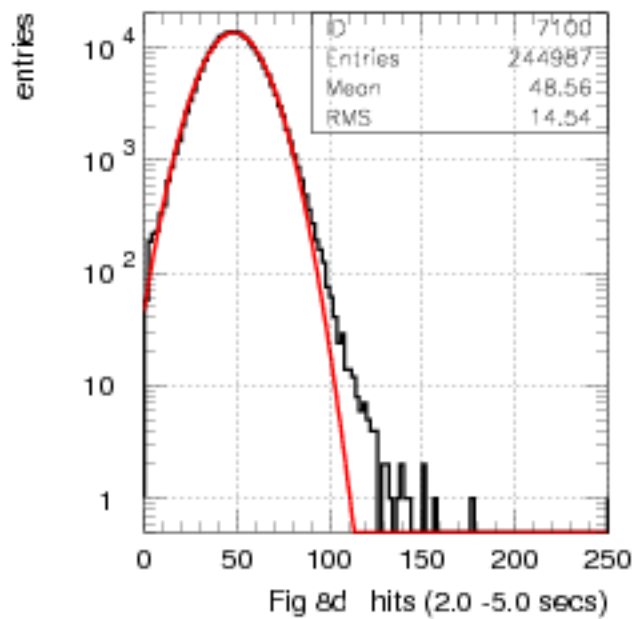
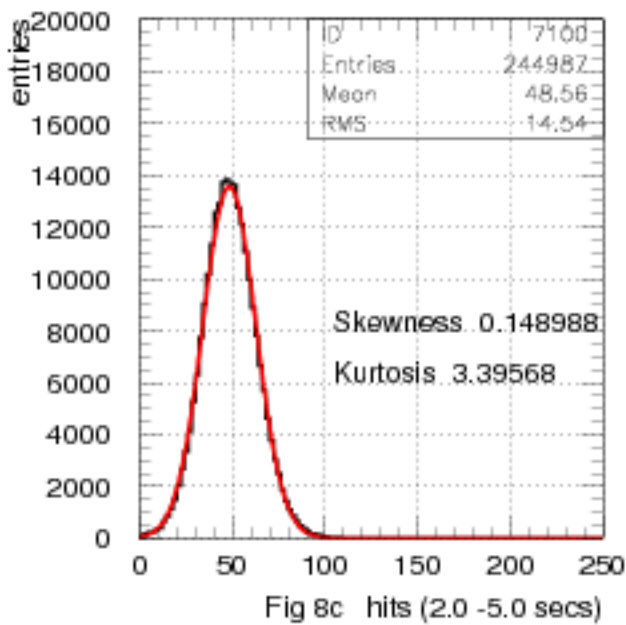
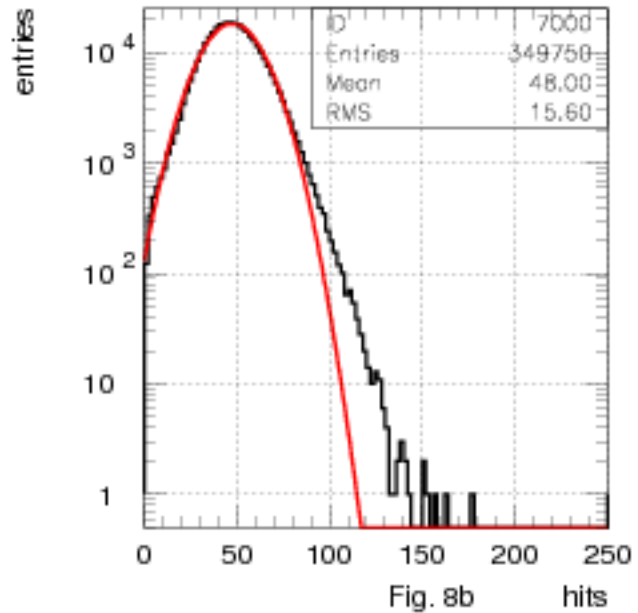
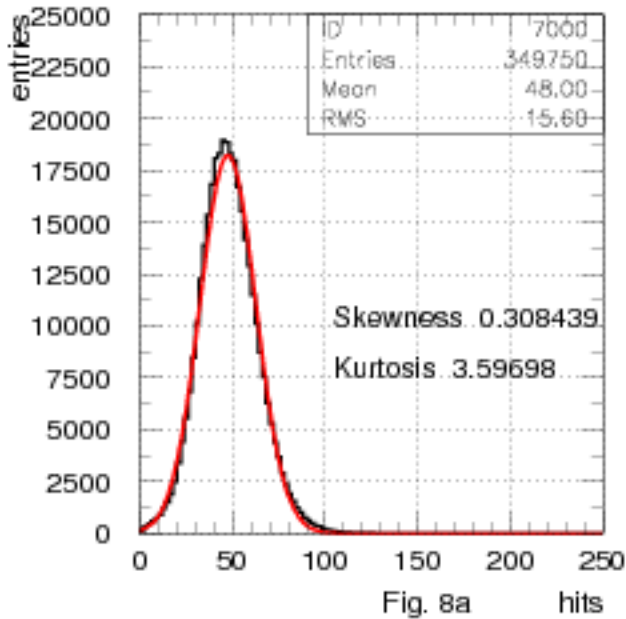
Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

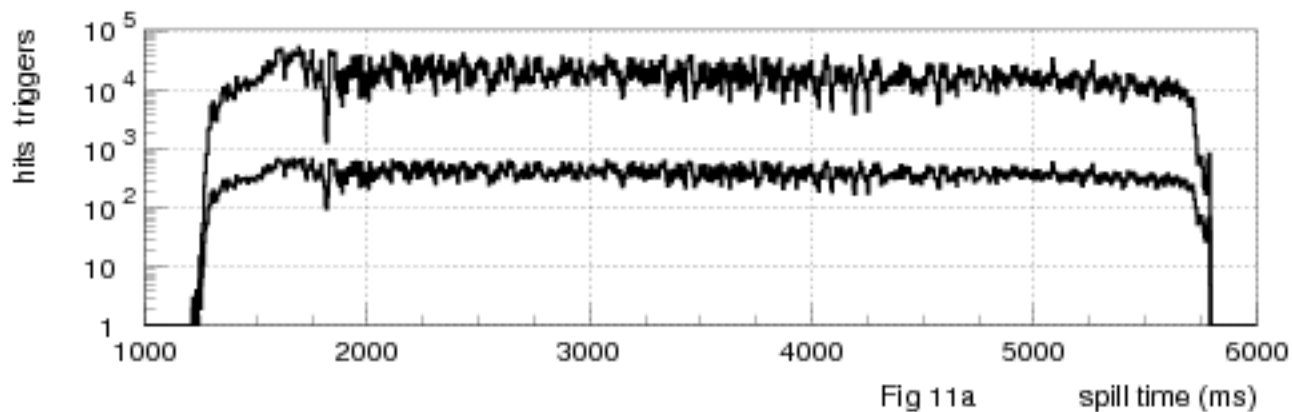


Fig 11a spill time (ms)

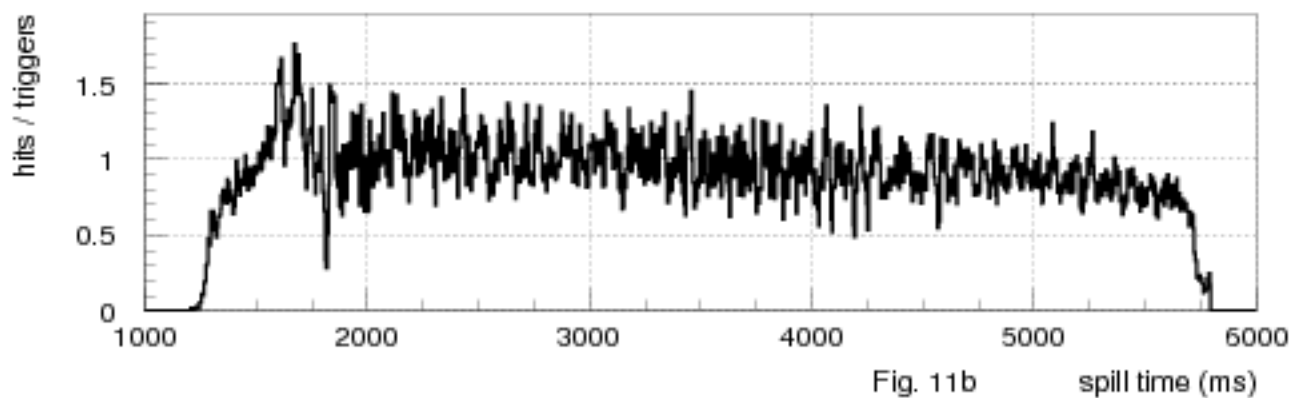


Fig. 11b spill time (ms)

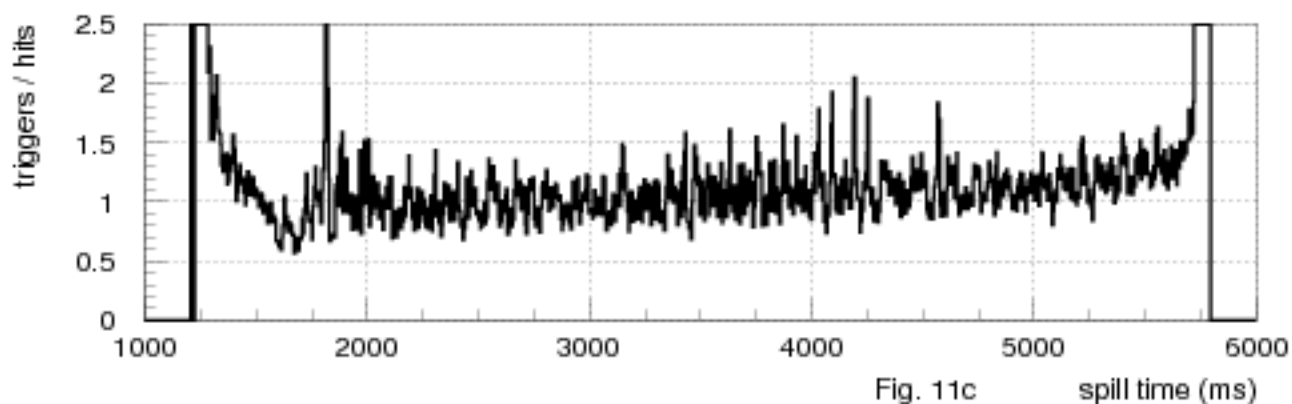
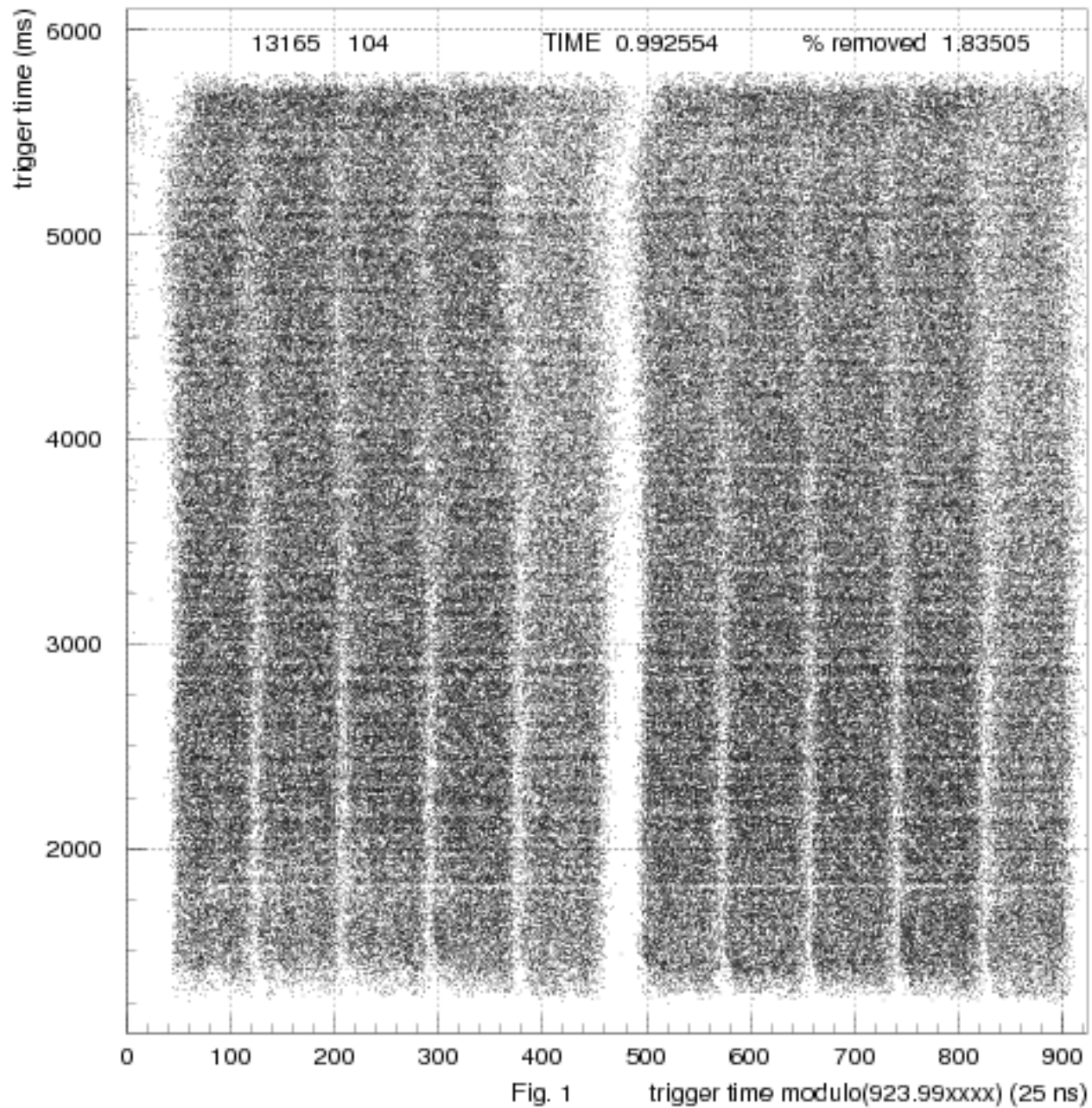
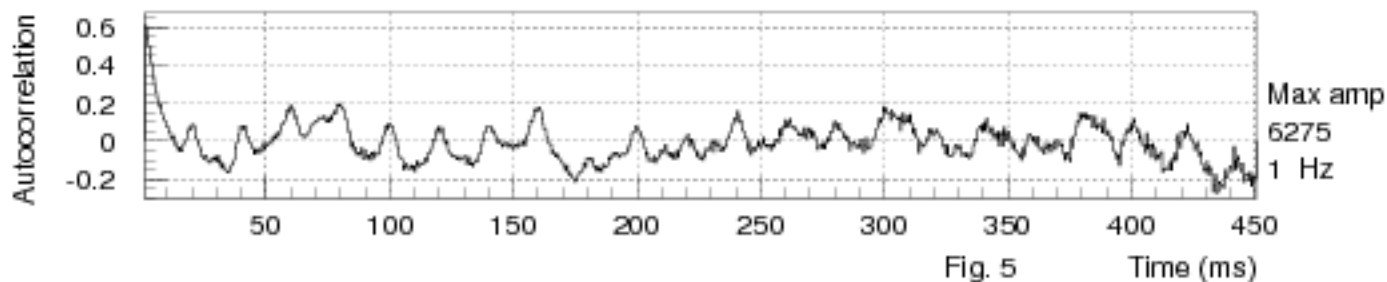
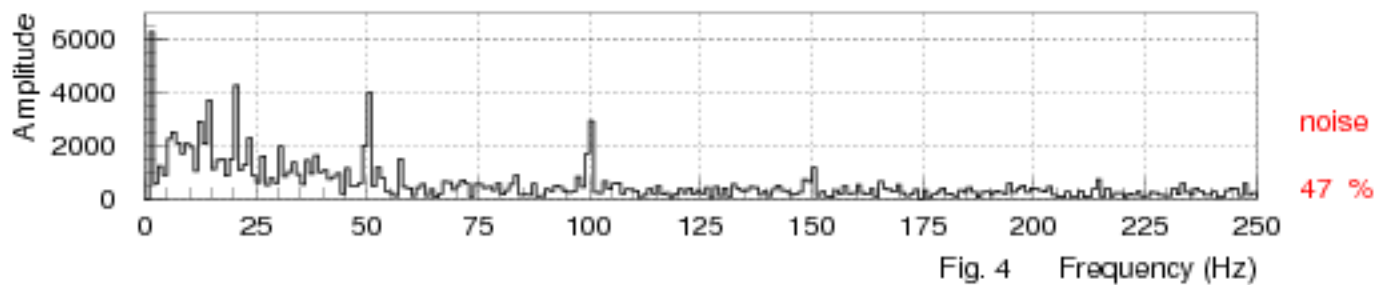
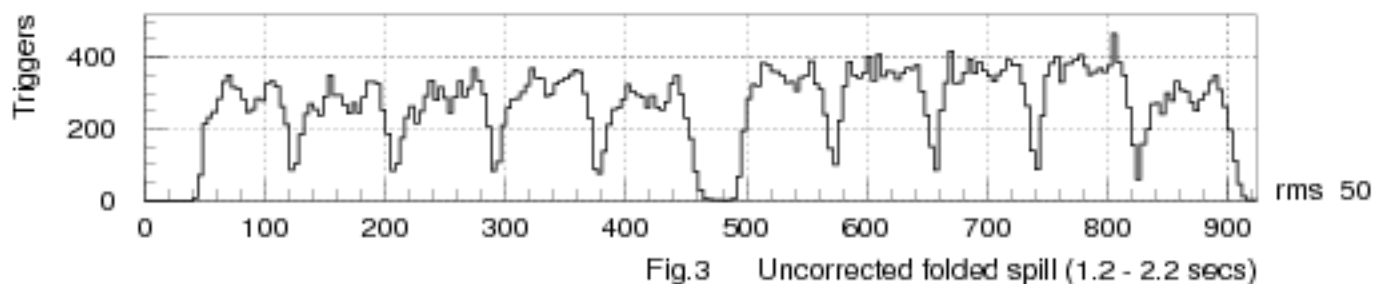
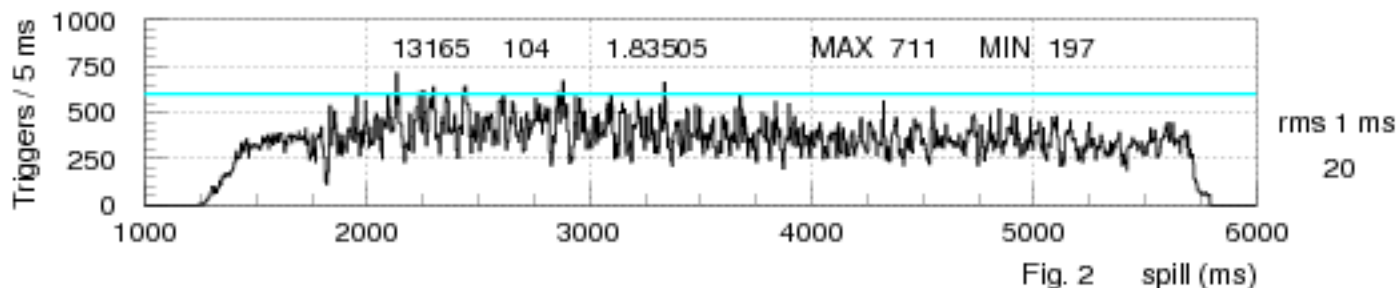


Fig. 11c spill time (ms)

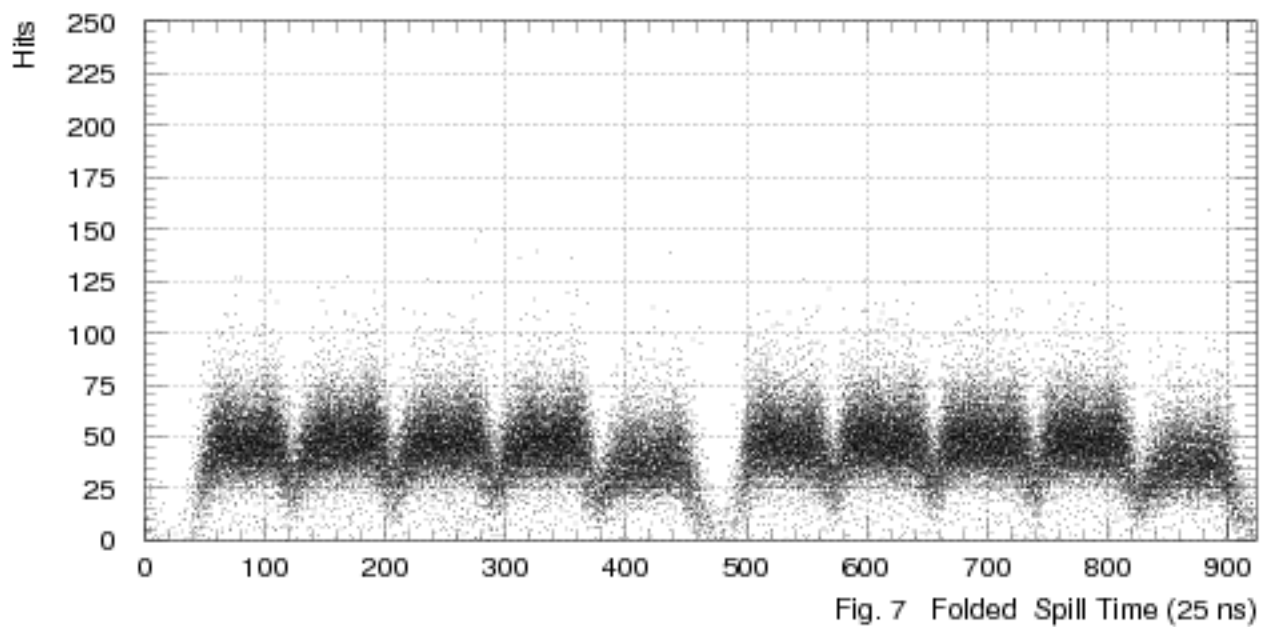
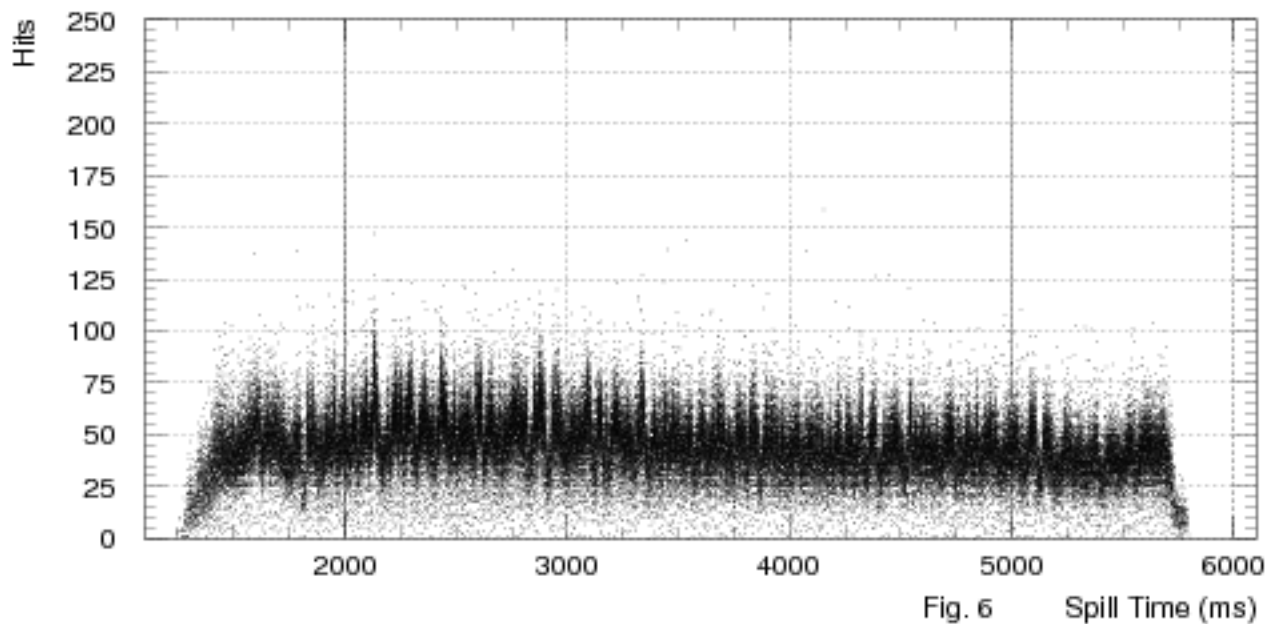
corrected spill (2D spill cut 10, hit cut 0)



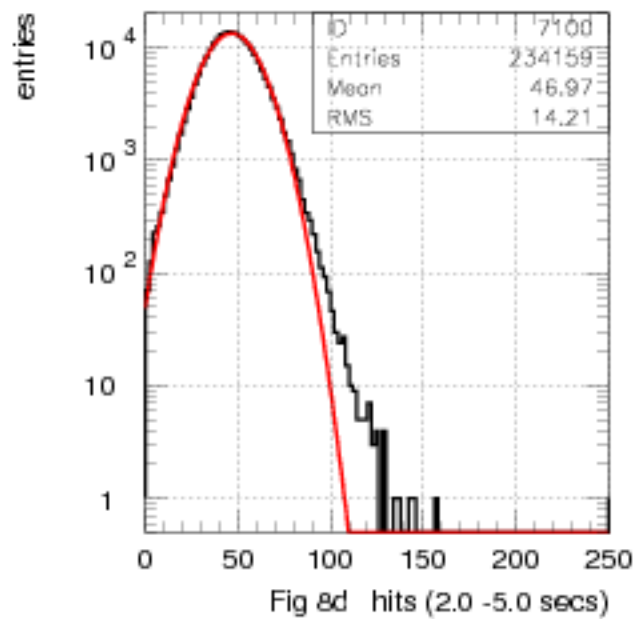
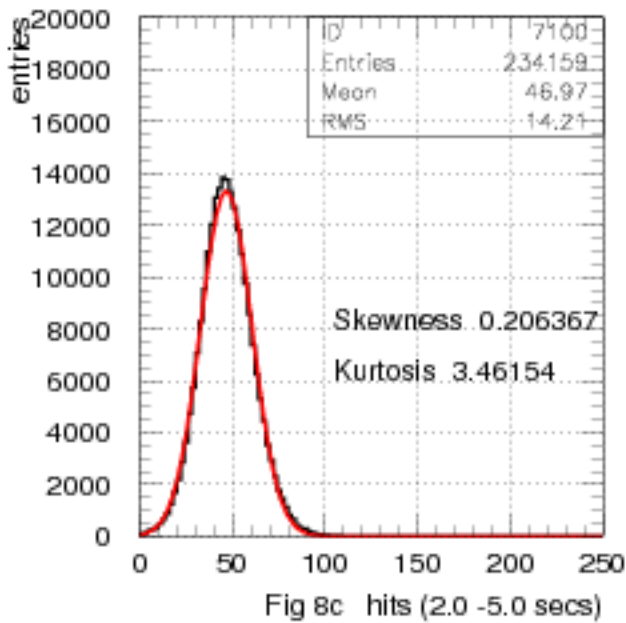
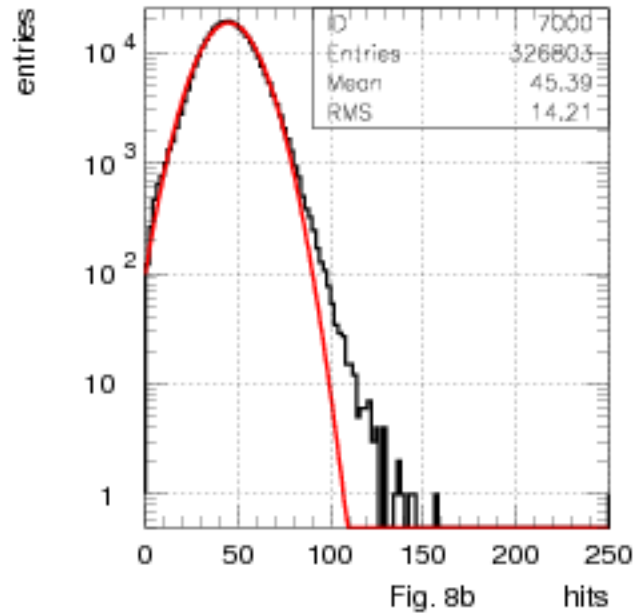
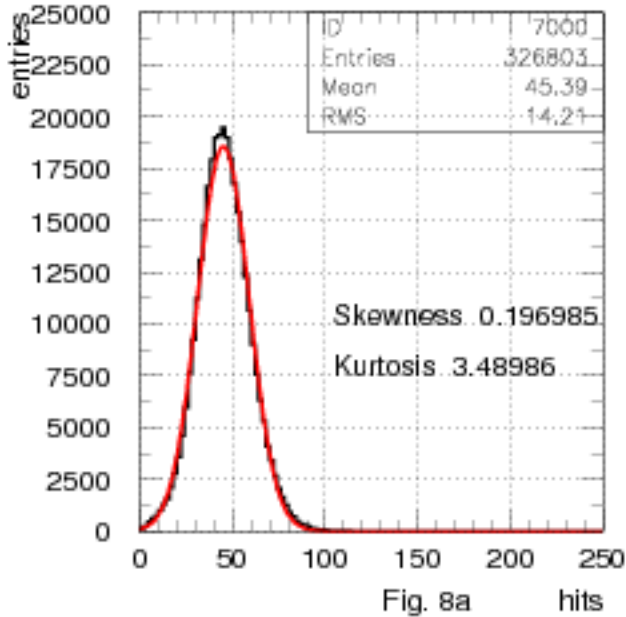
Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

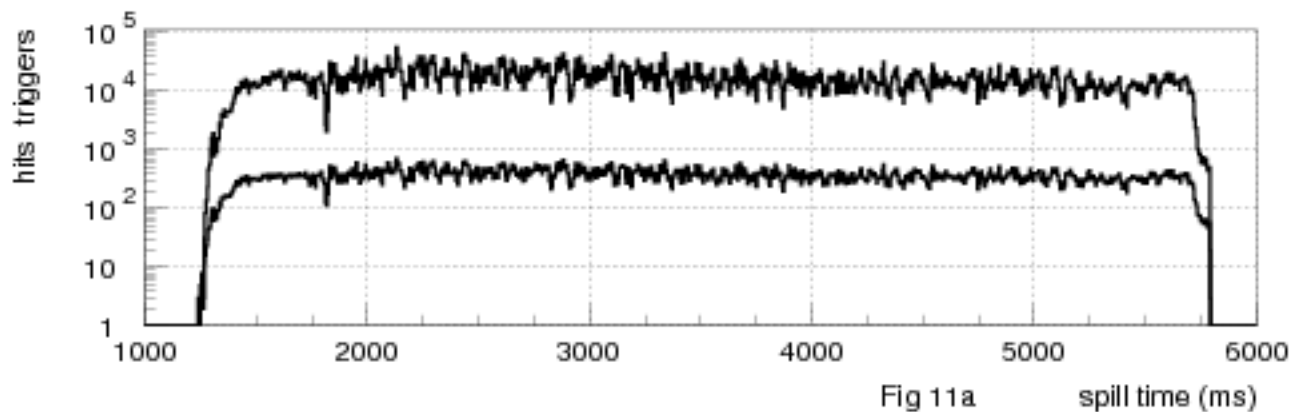


Fig 11a spill time (ms)

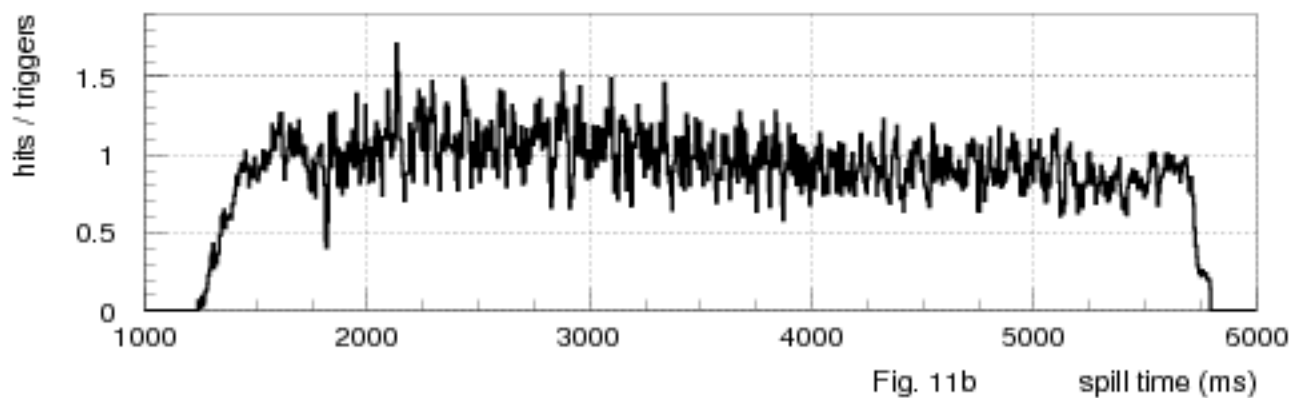


Fig. 11b spill time (ms)

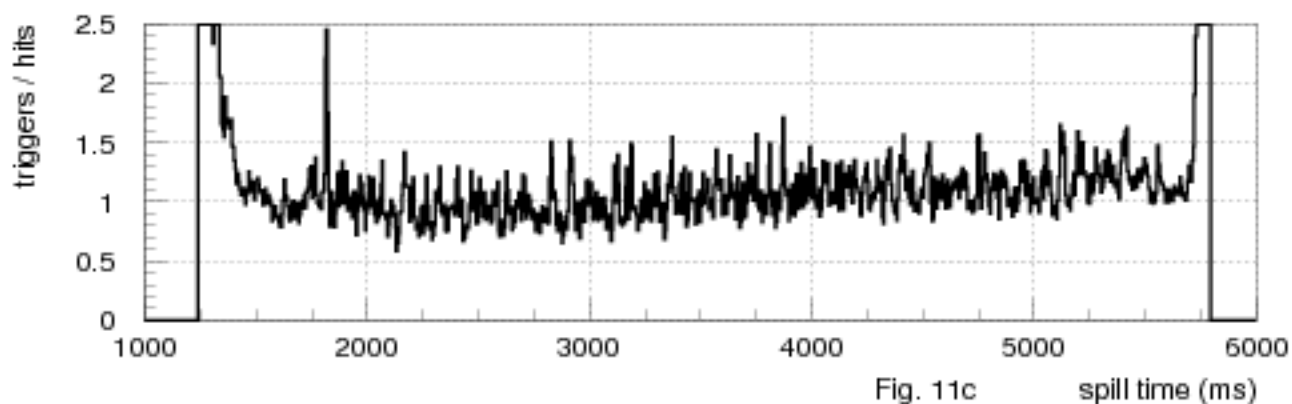
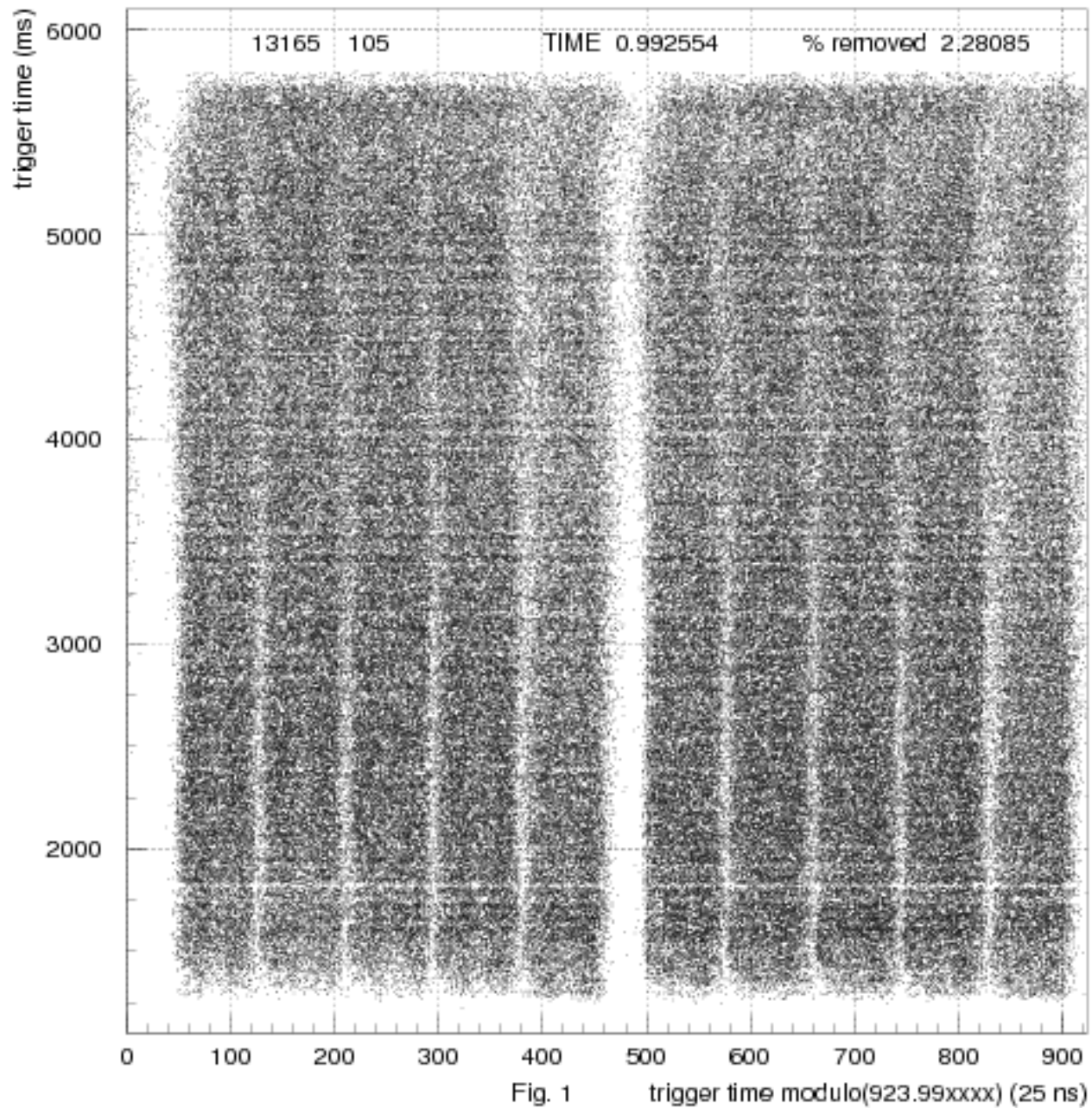
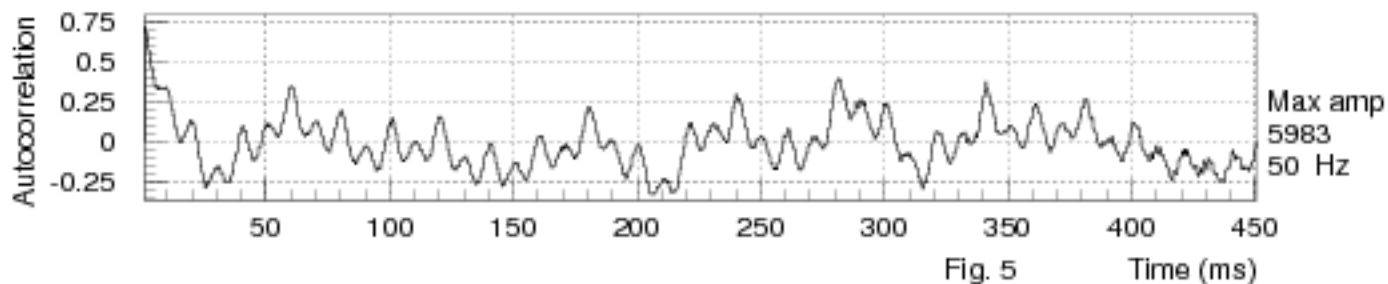
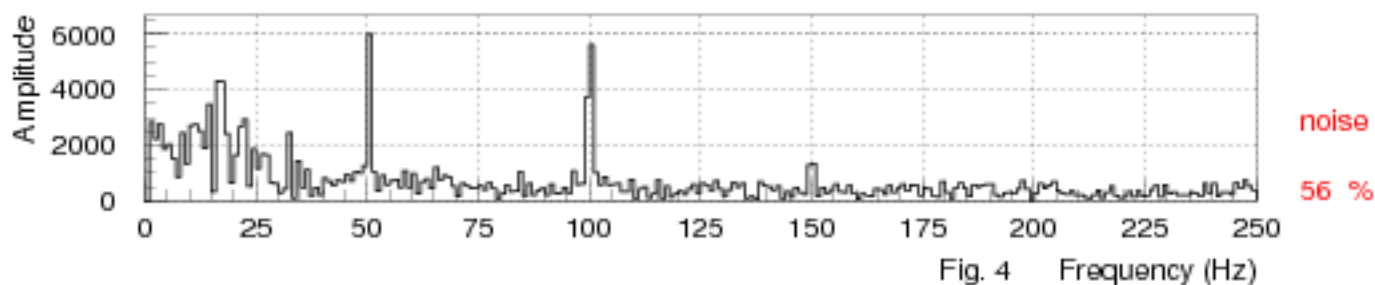
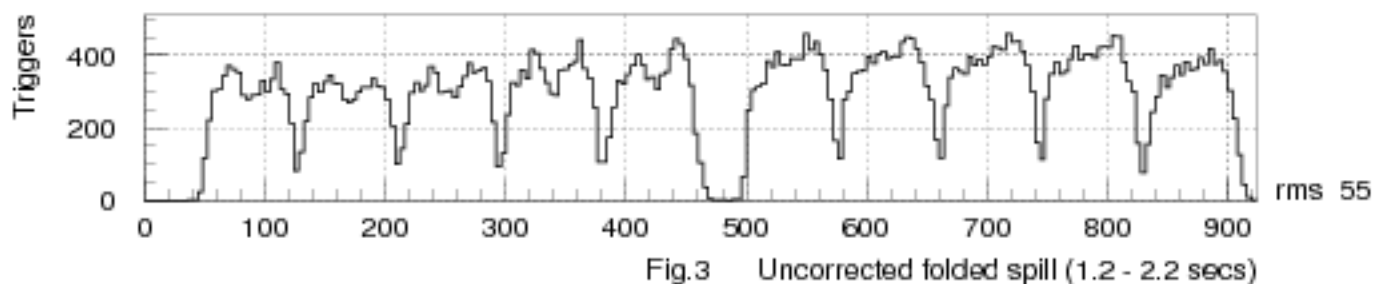
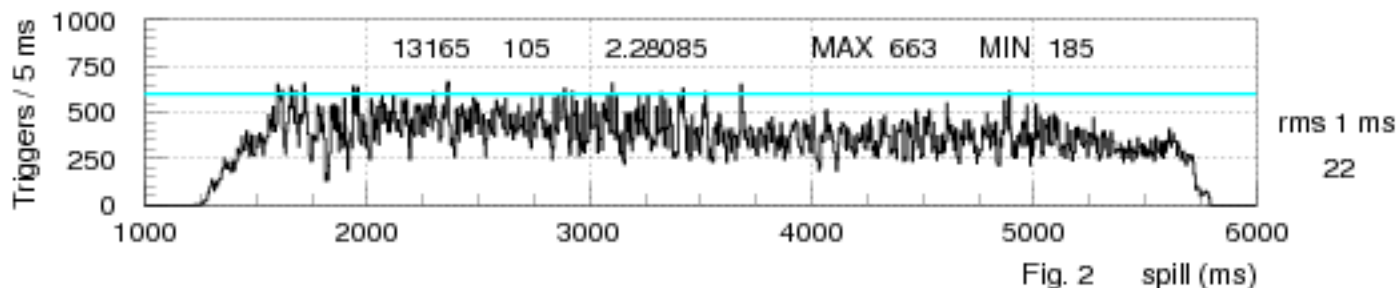


Fig. 11c spill time (ms)

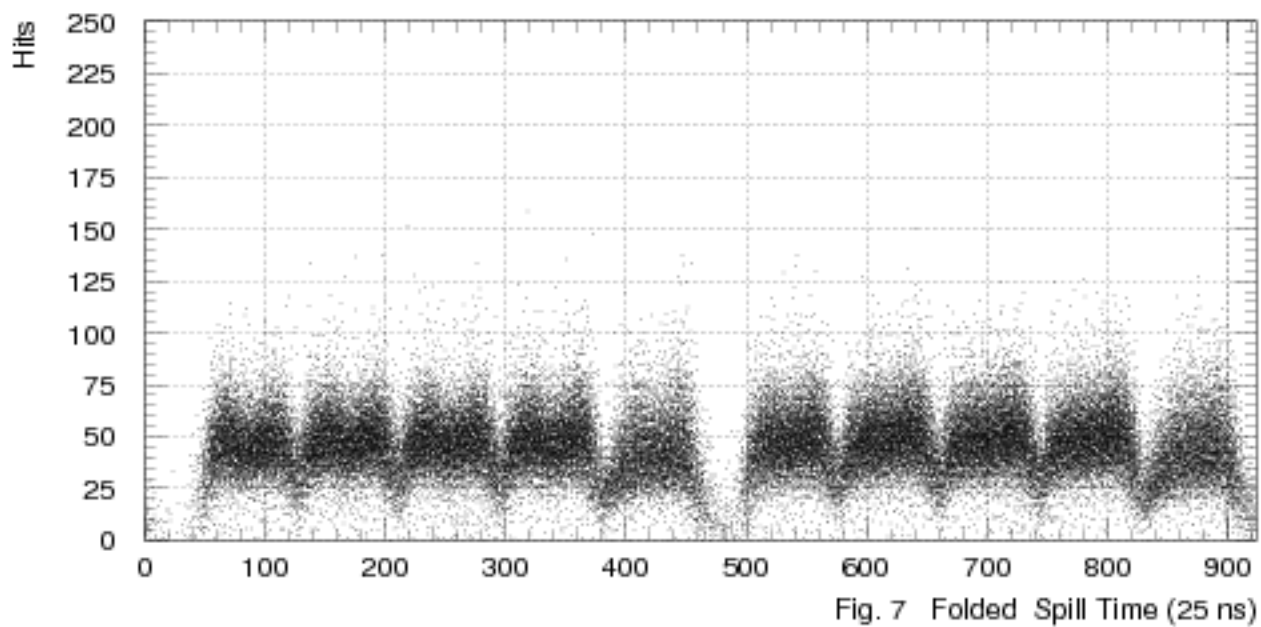
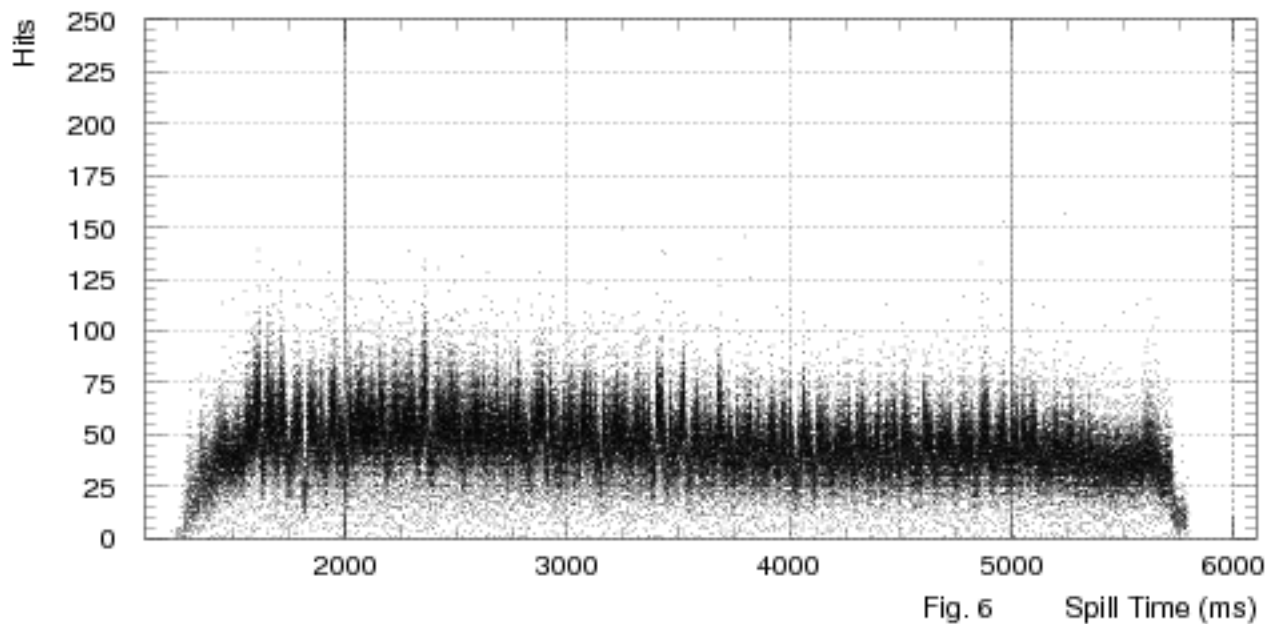
corrected spill (2D spill cut 10, hit cut 0)



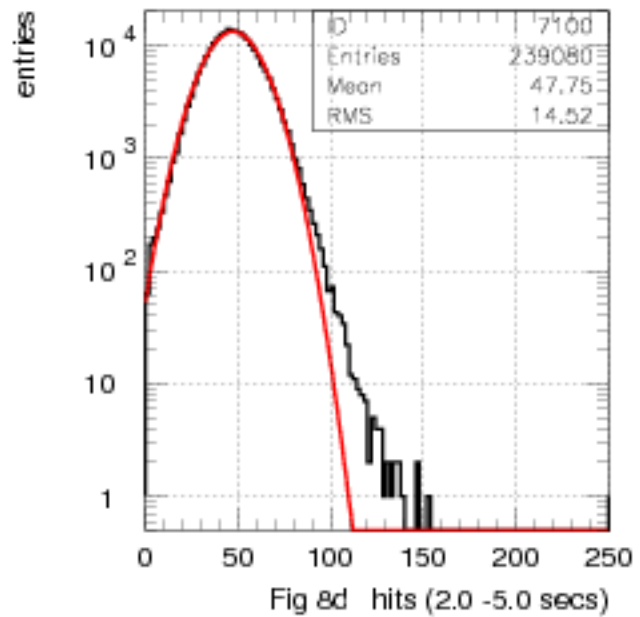
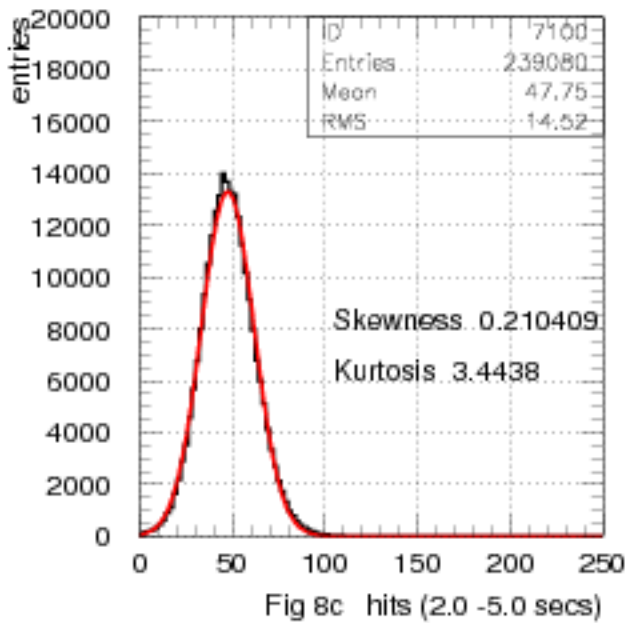
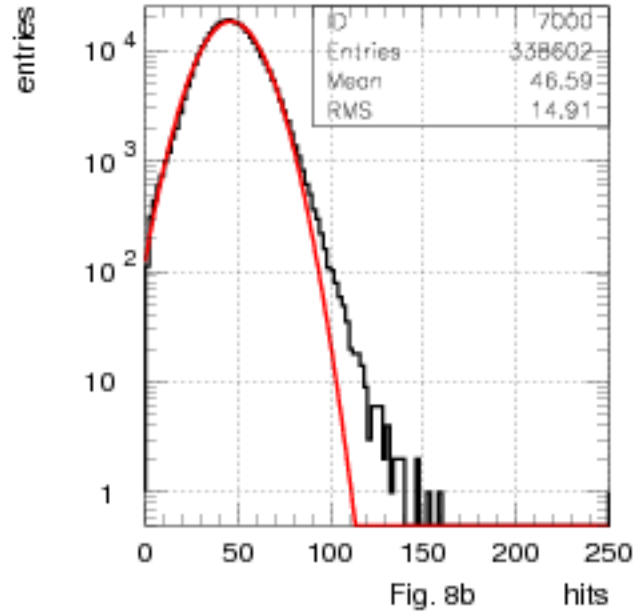
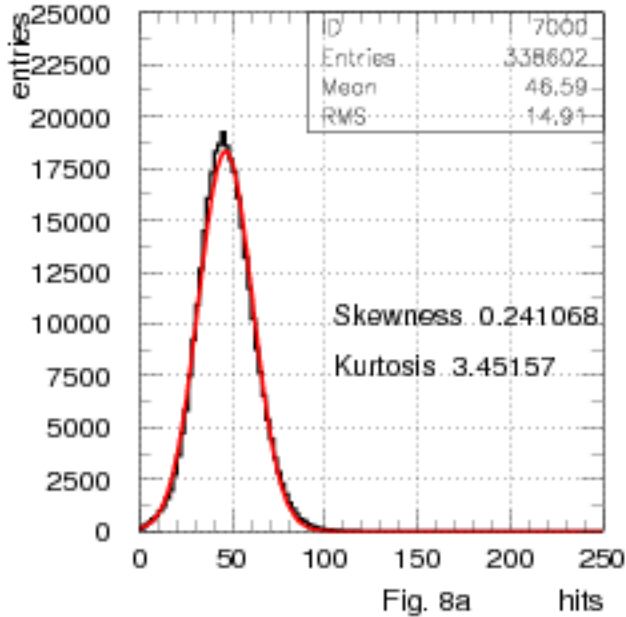
Spill - full range - 5 ms bins



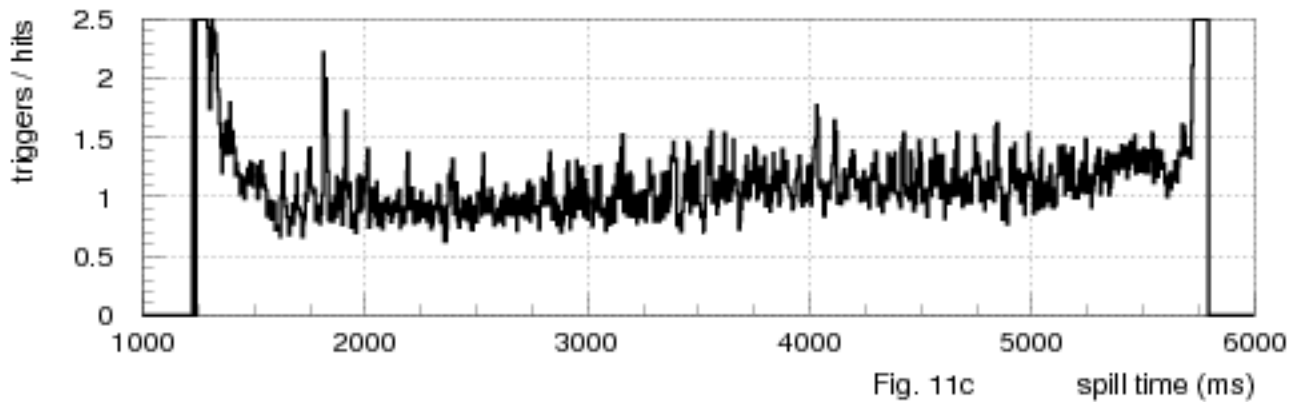
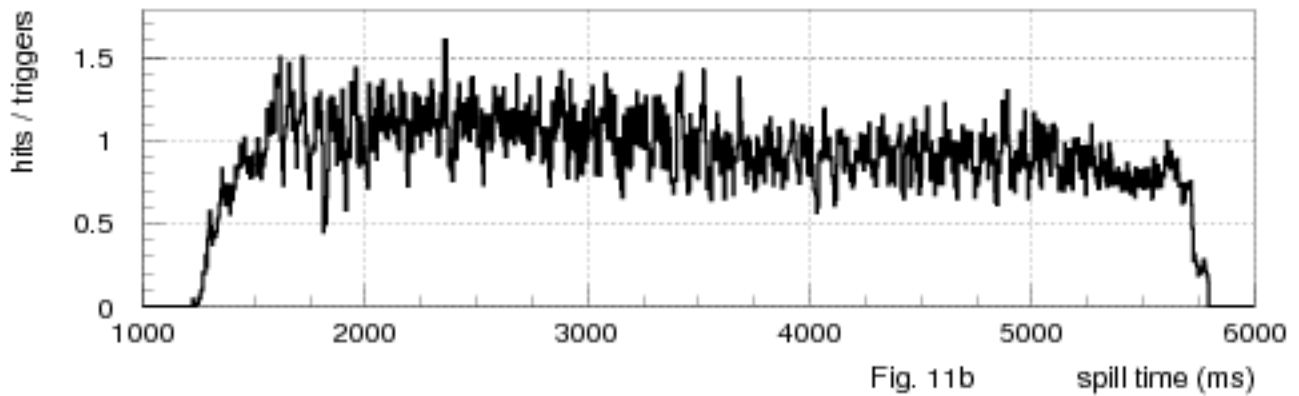
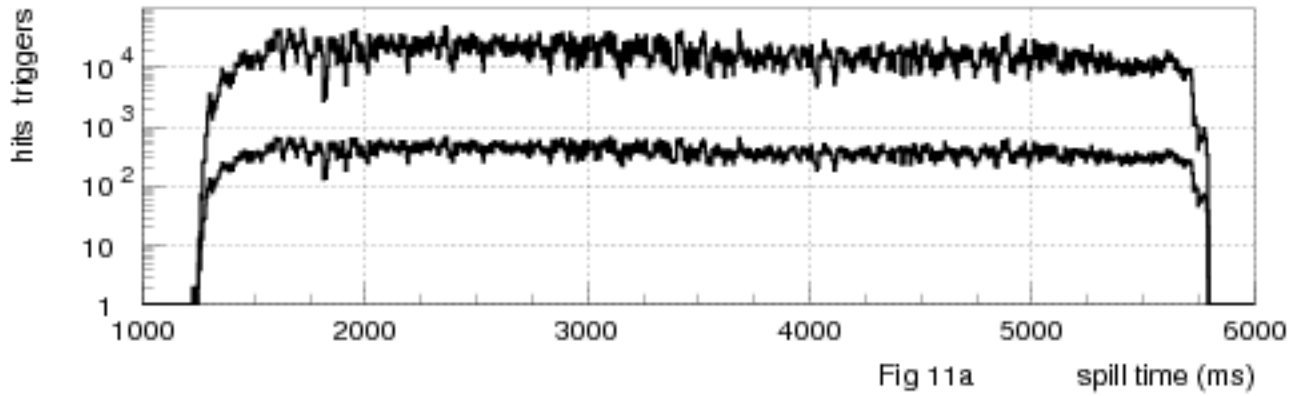
Hits GTK(1) vs Spill Time, Folded Spill Time



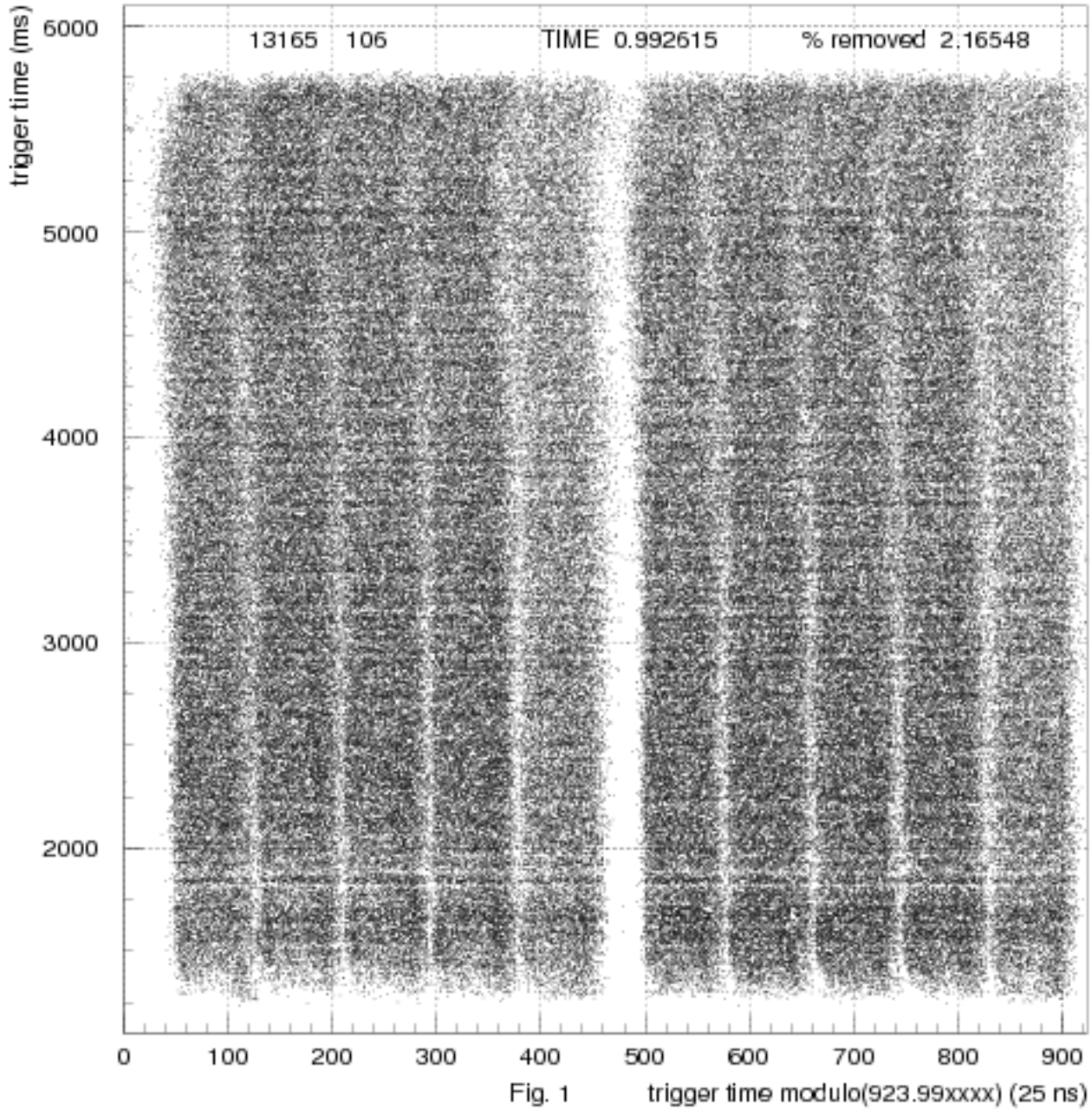
Hits GTK(1)



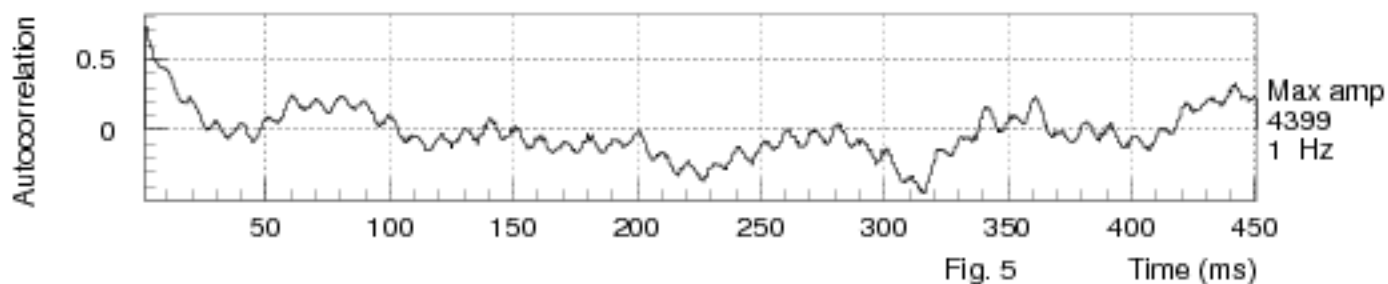
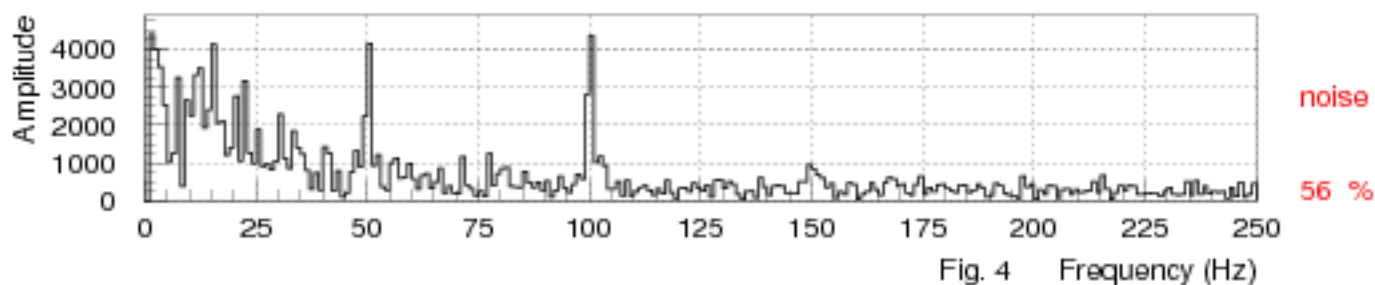
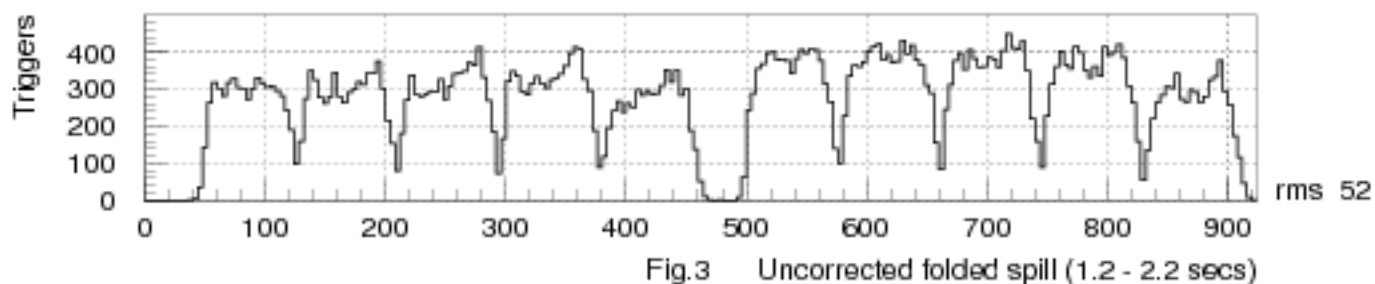
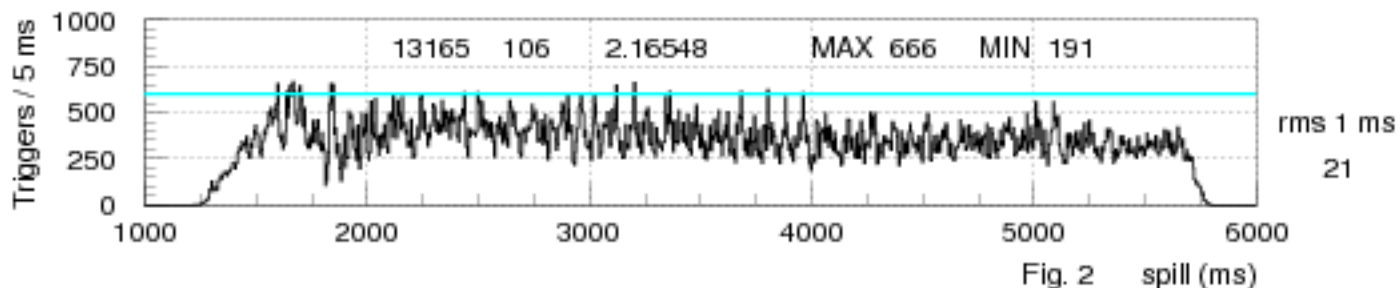
Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

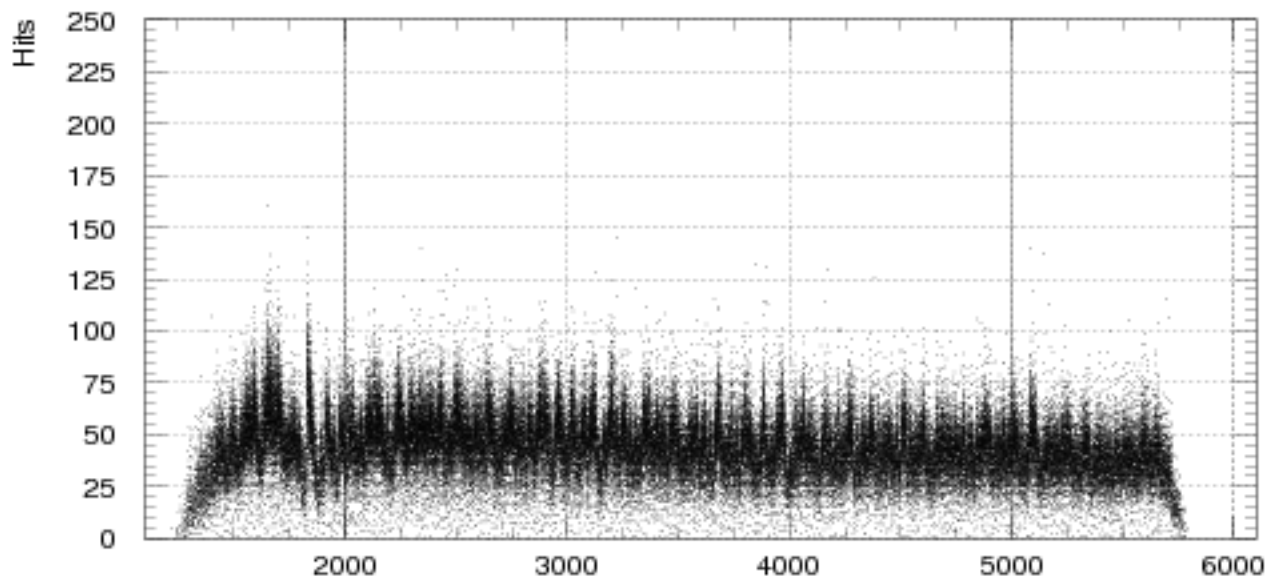


Fig. 6 Spill Time (ms)

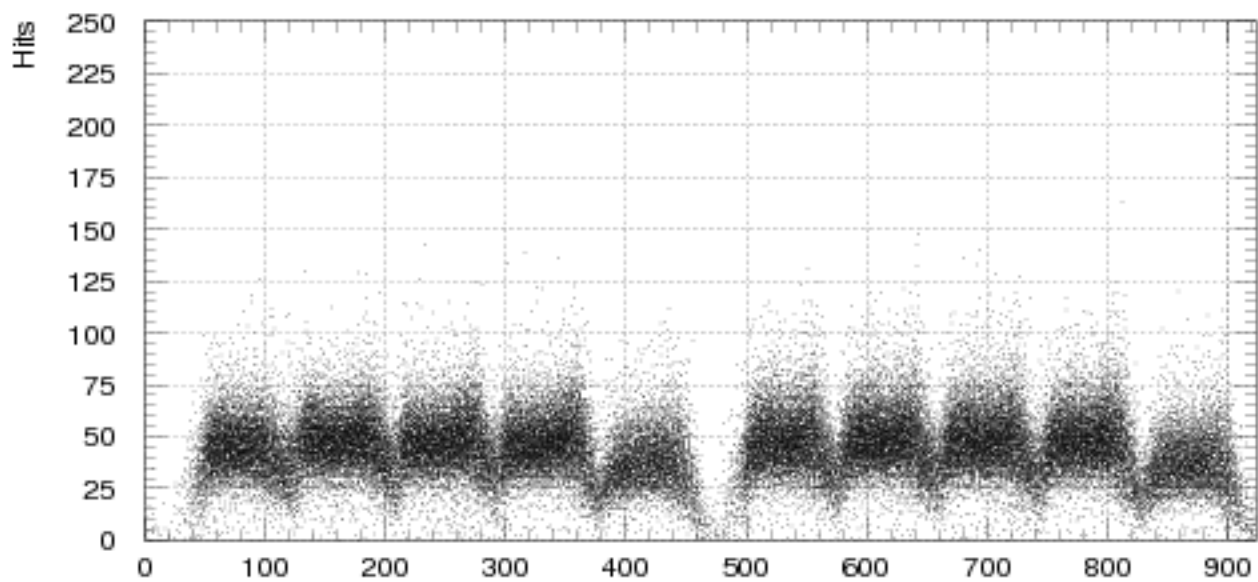
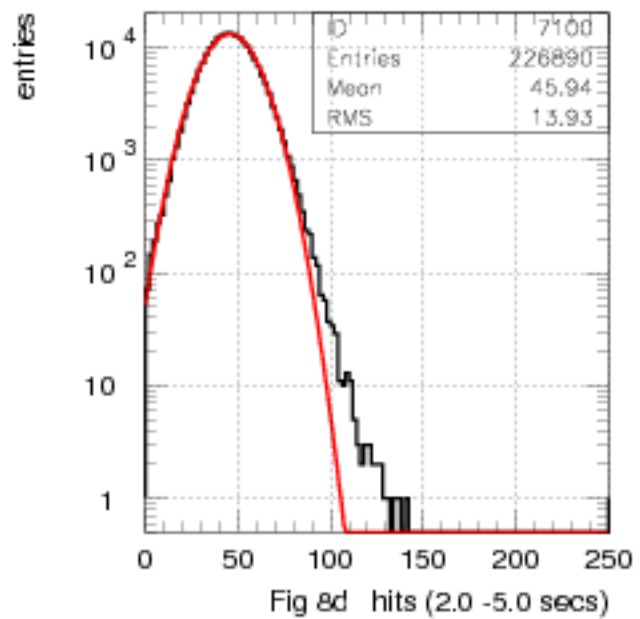
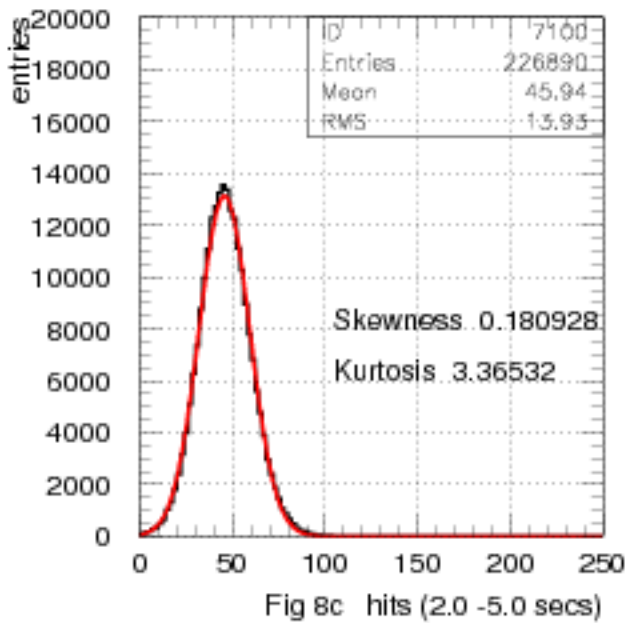
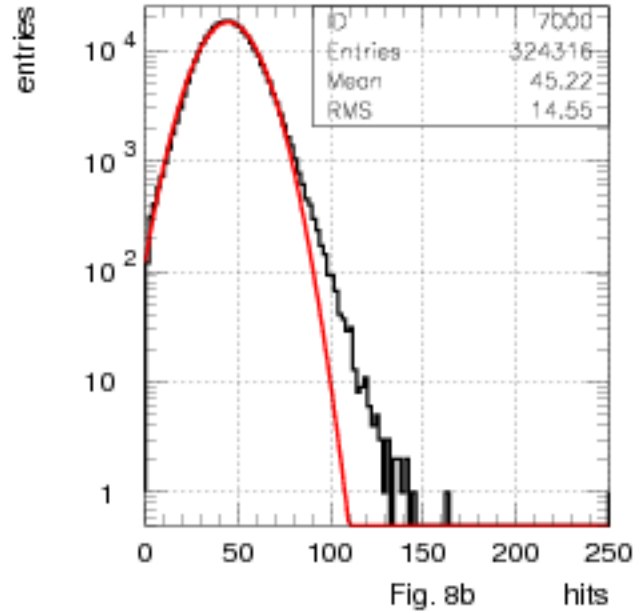
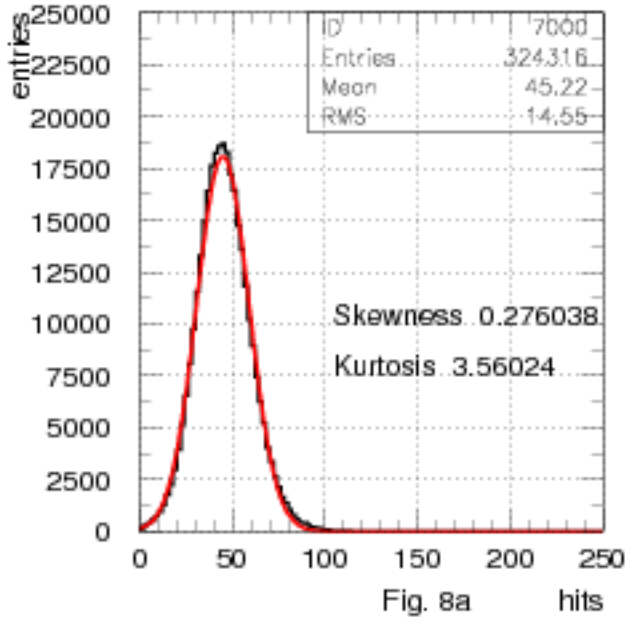


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

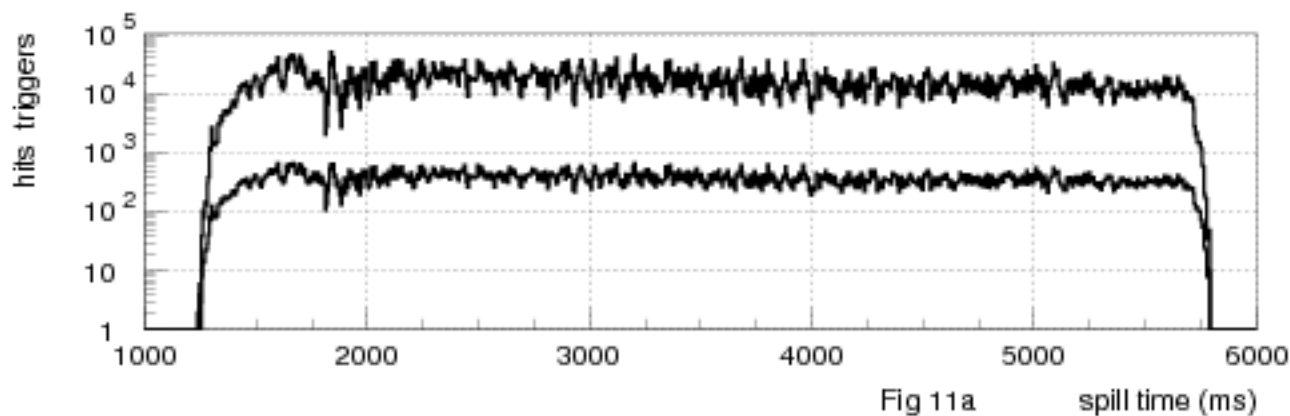


Fig 11a spill time (ms)

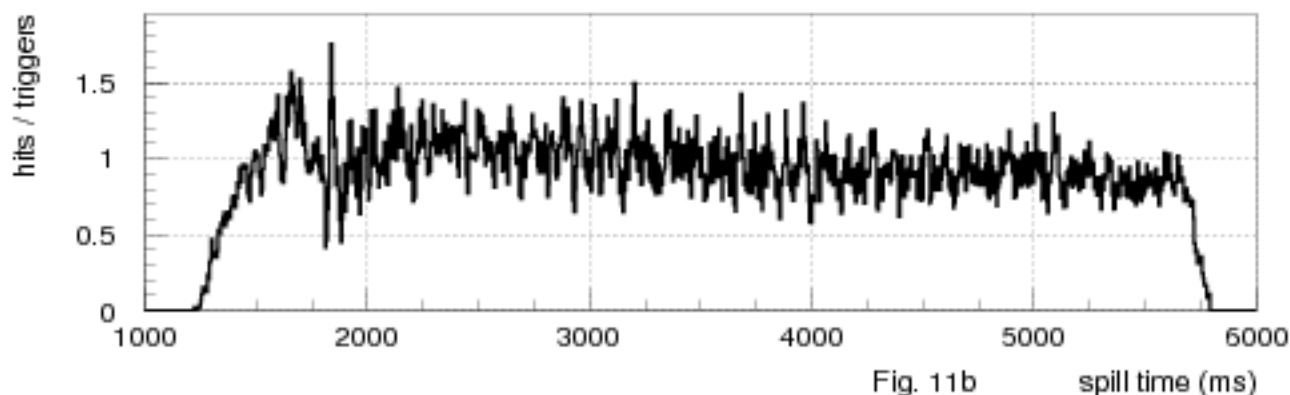


Fig. 11b spill time (ms)

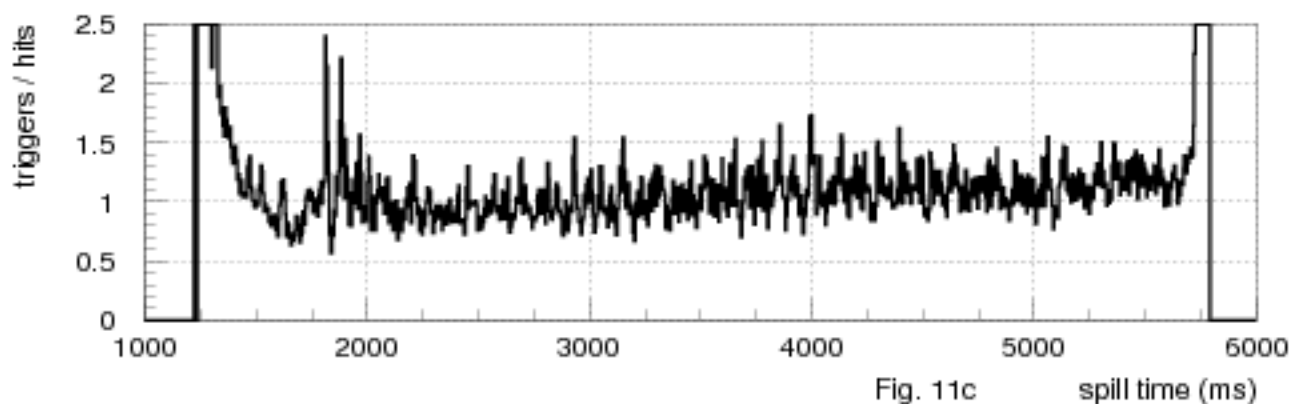
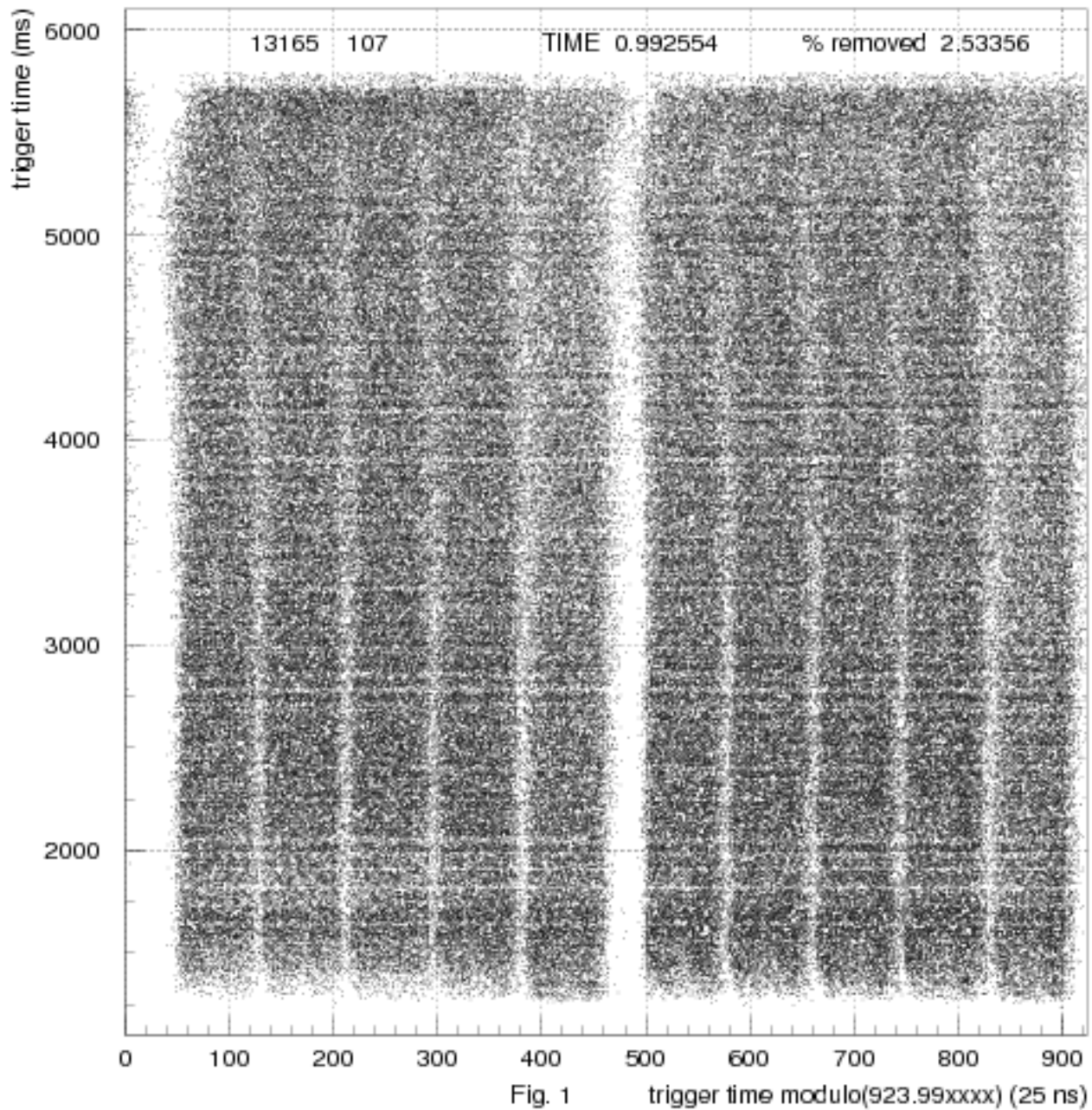
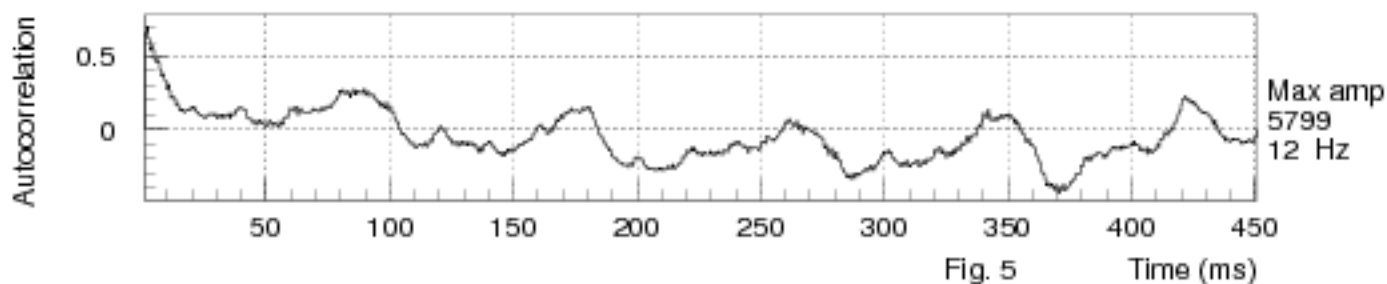
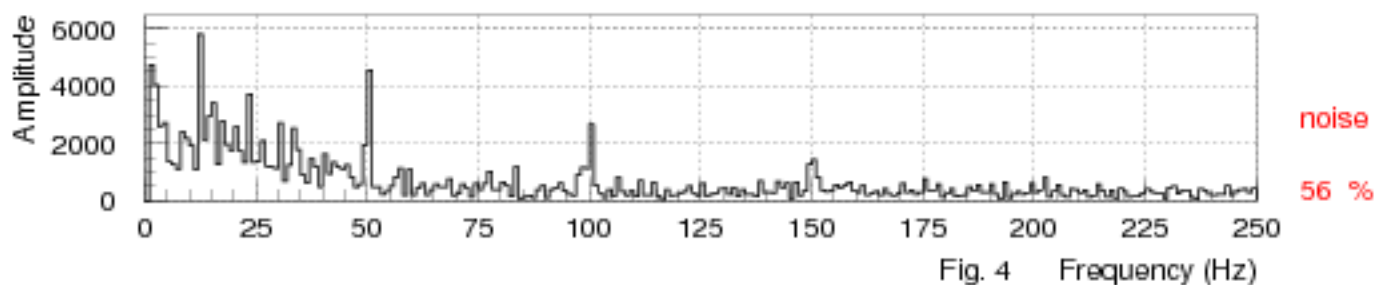
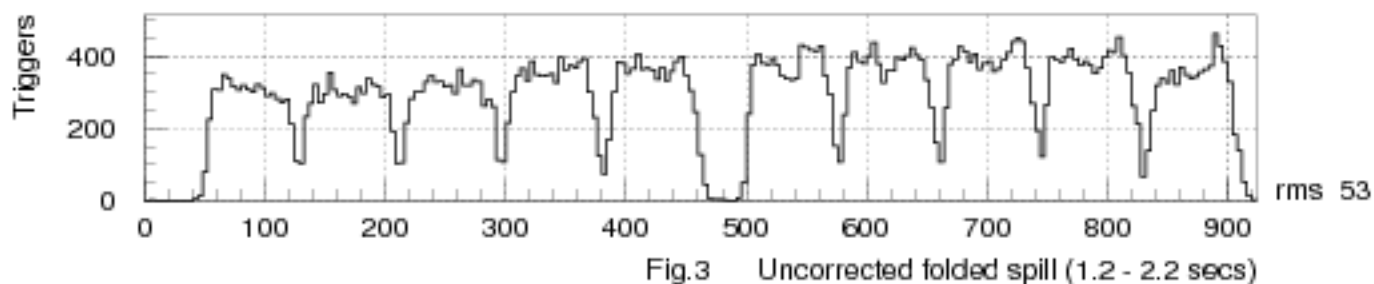
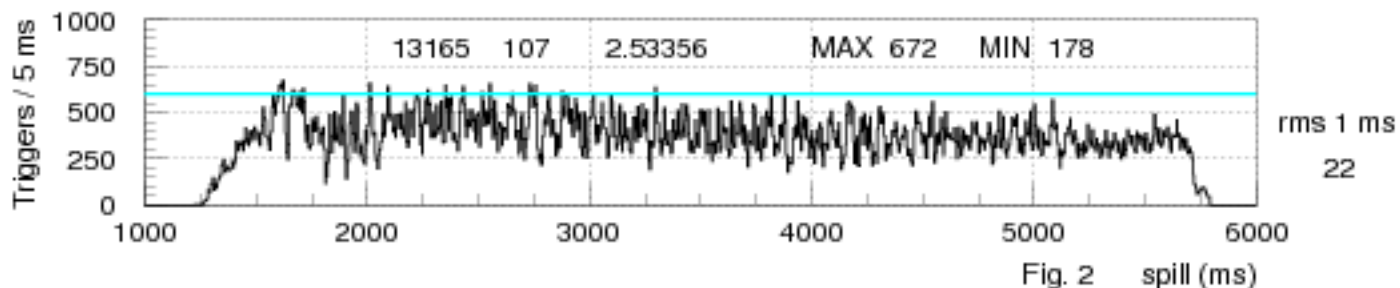


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

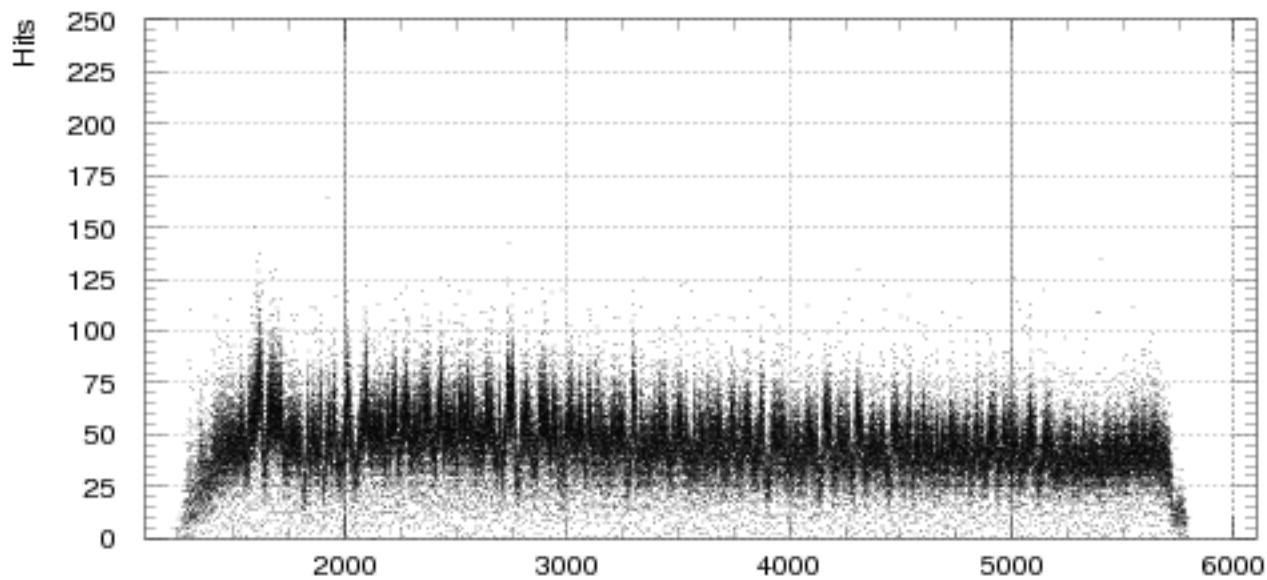


Fig. 6 Spill Time (ms)

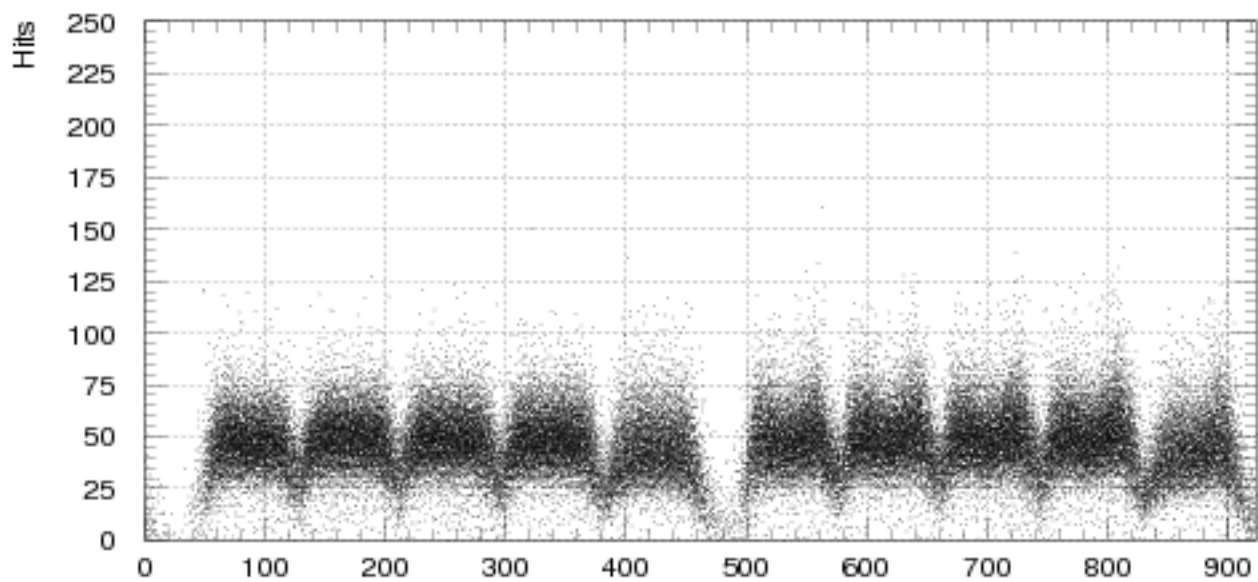
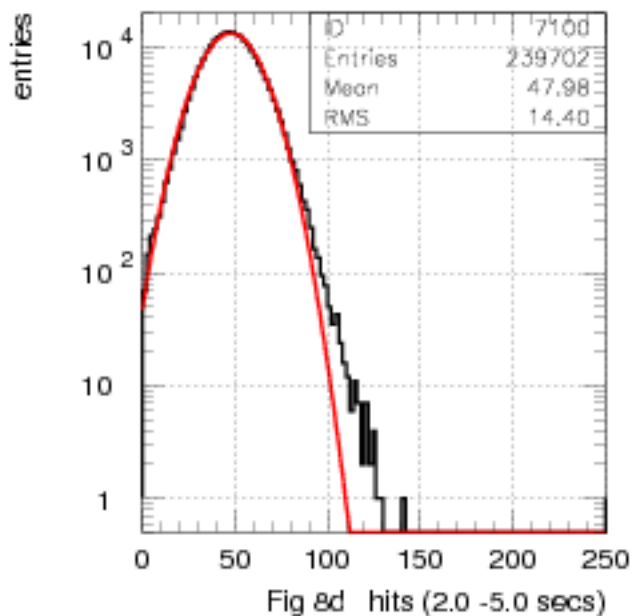
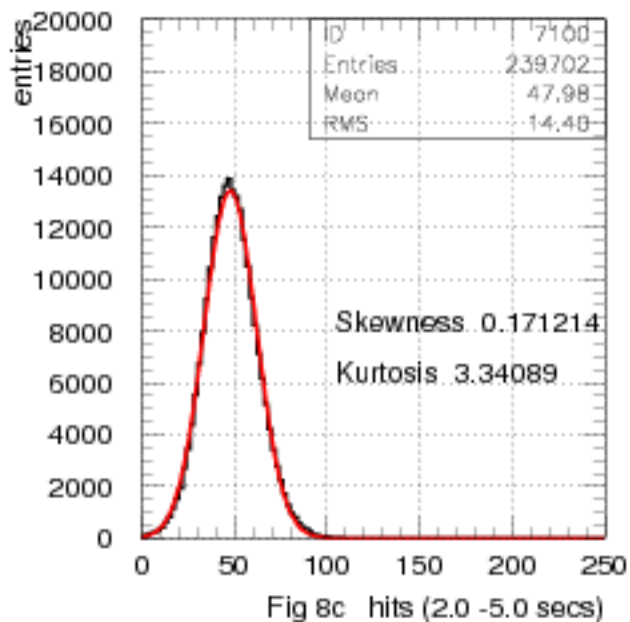
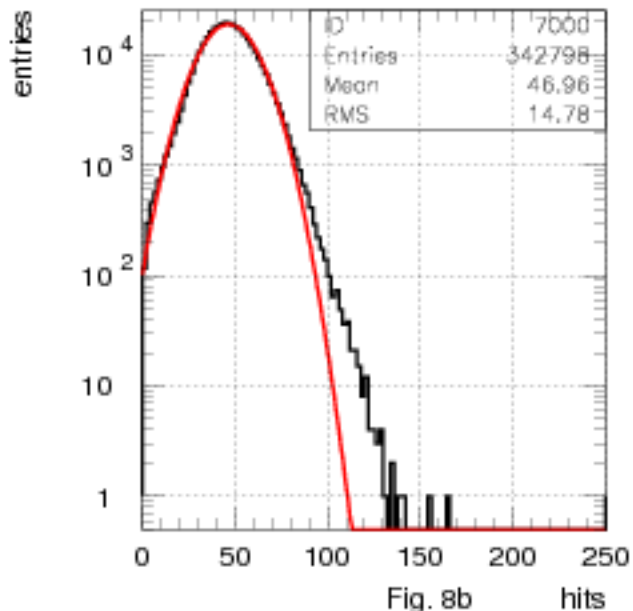
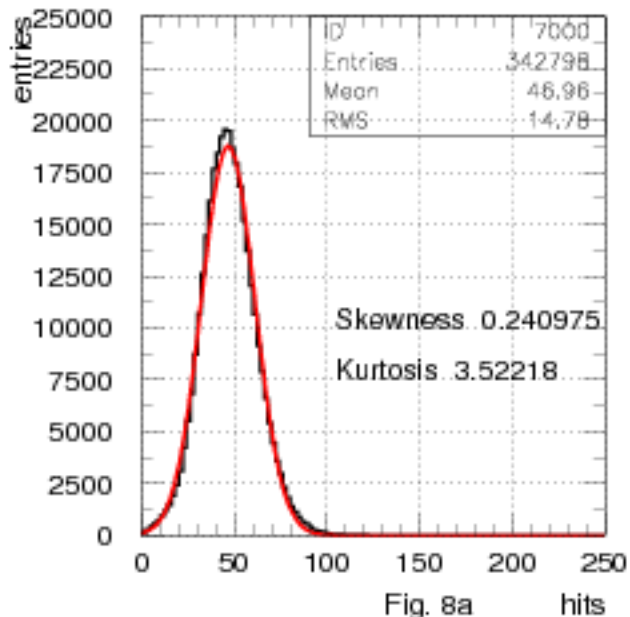
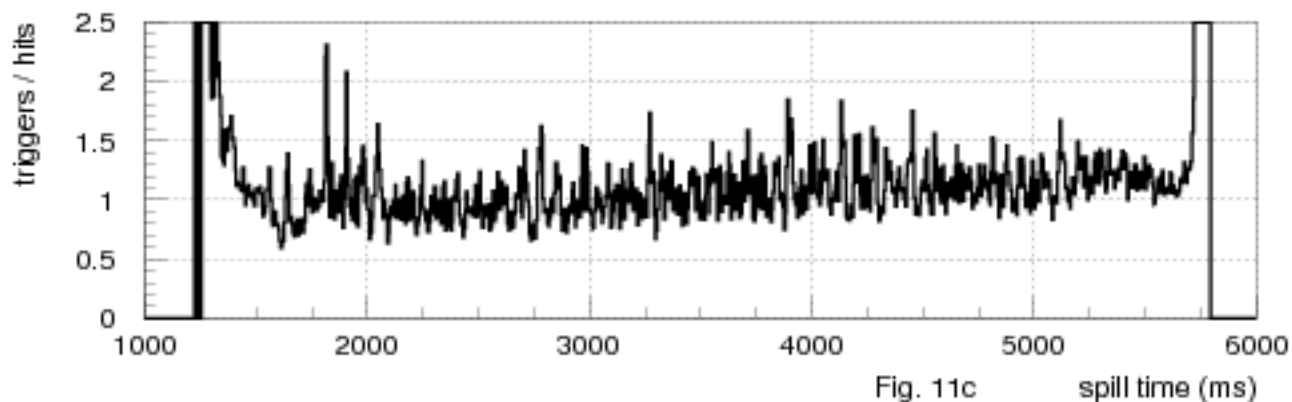
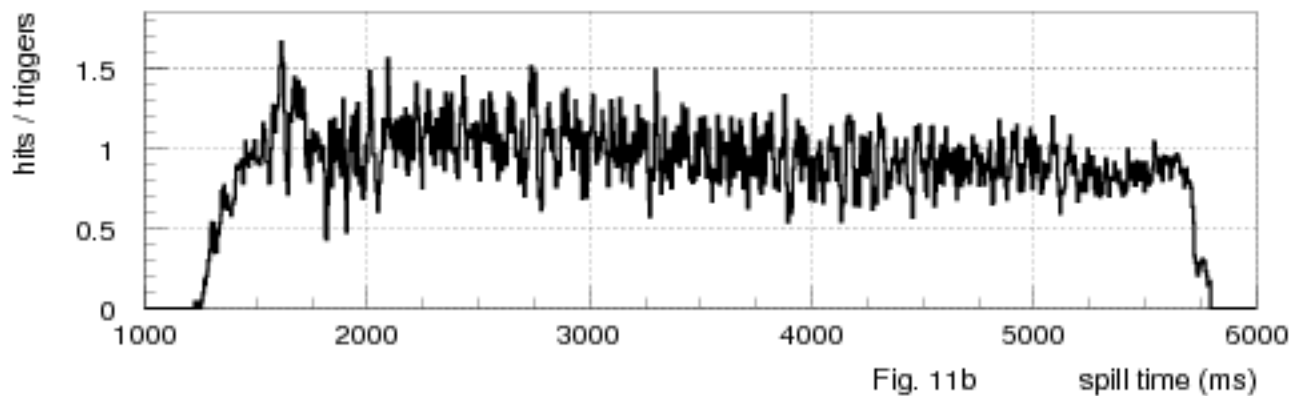
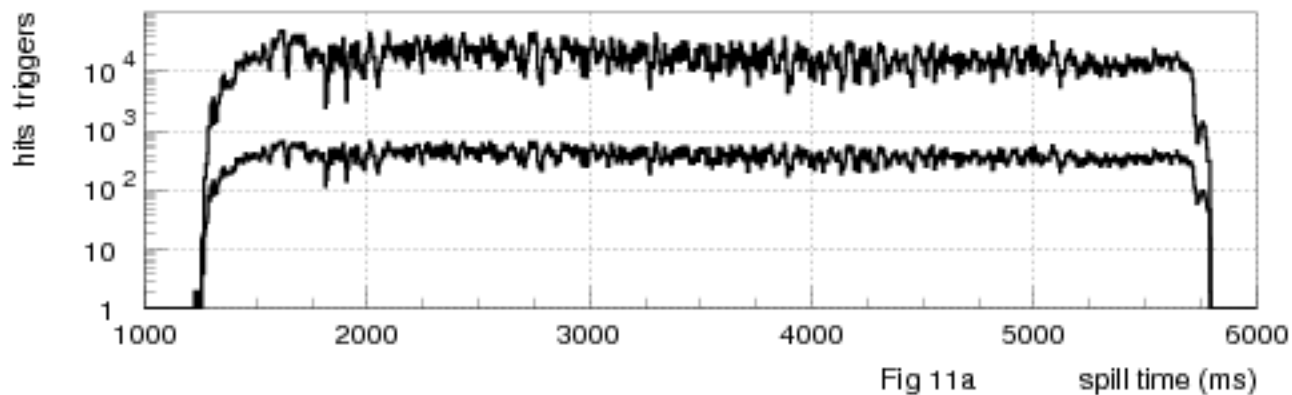


Fig. 7 Folded Spill Time (25 ns)

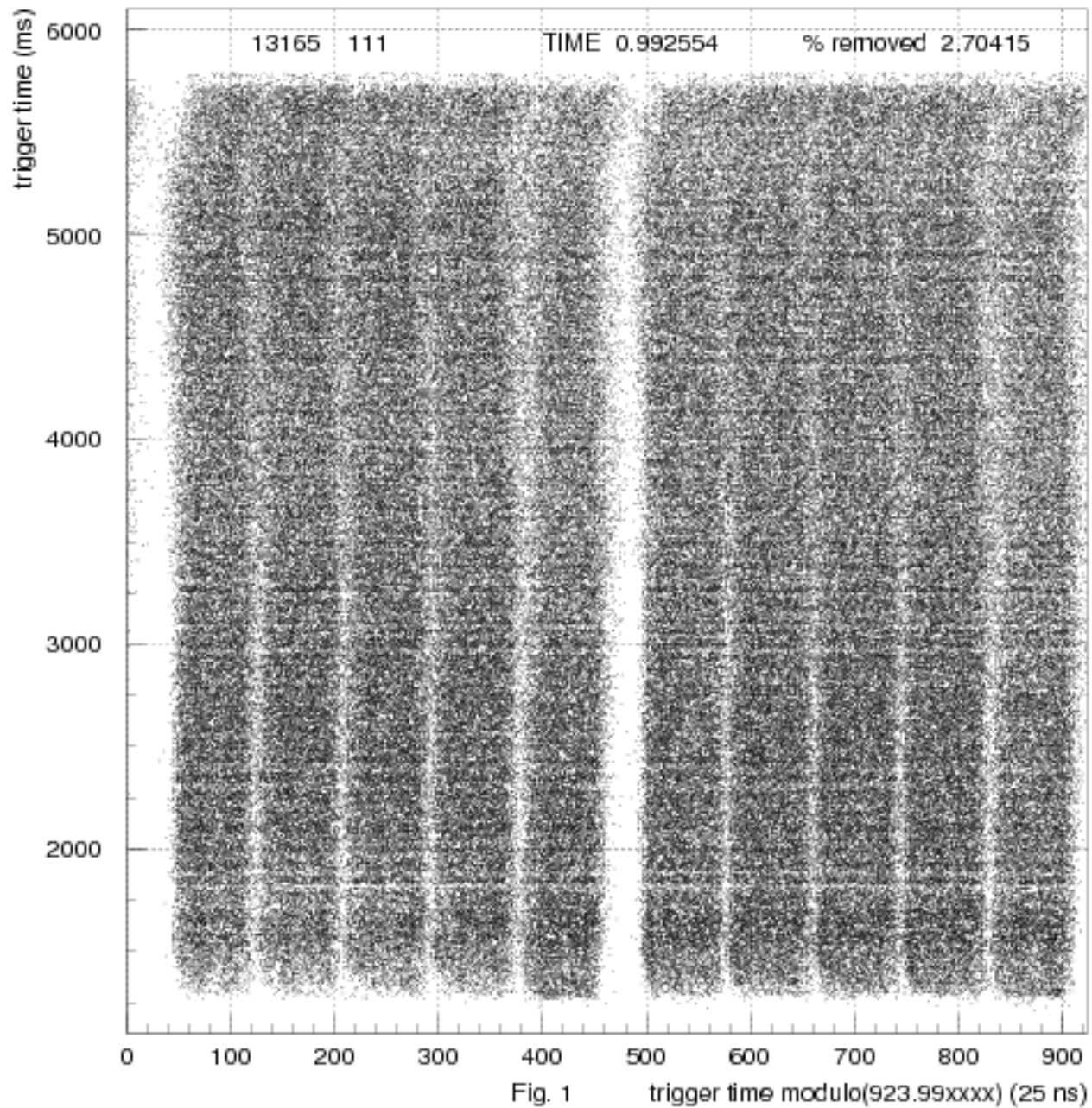
Hits GTK(1)



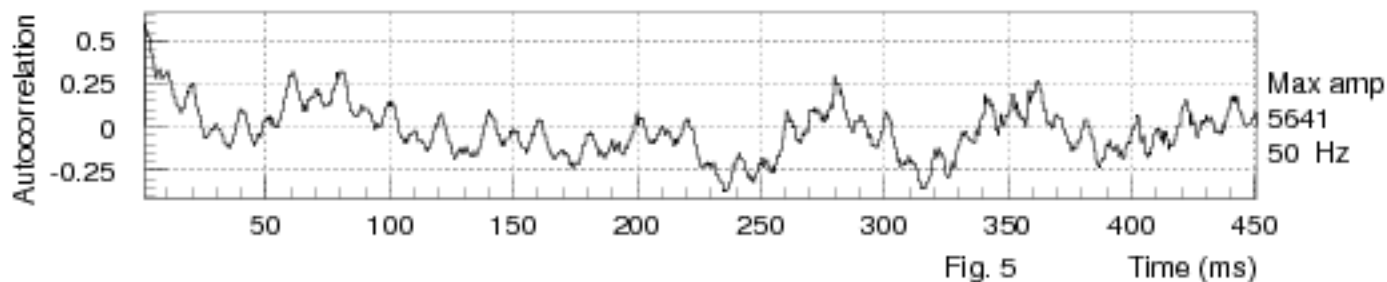
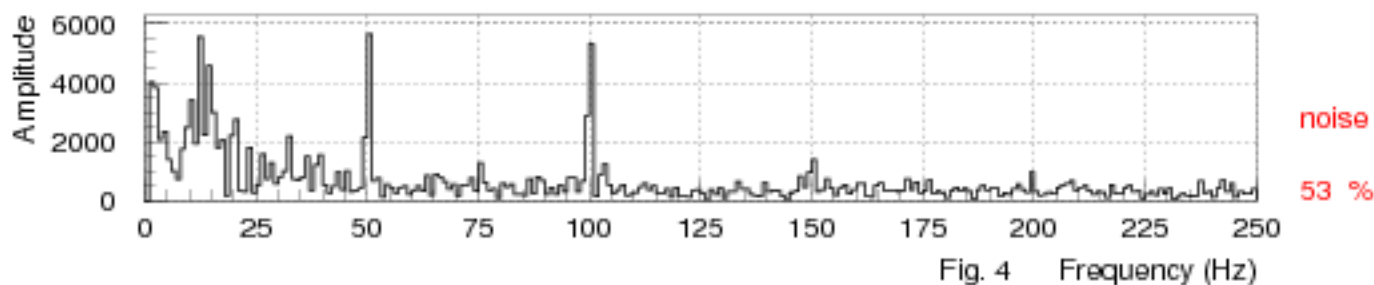
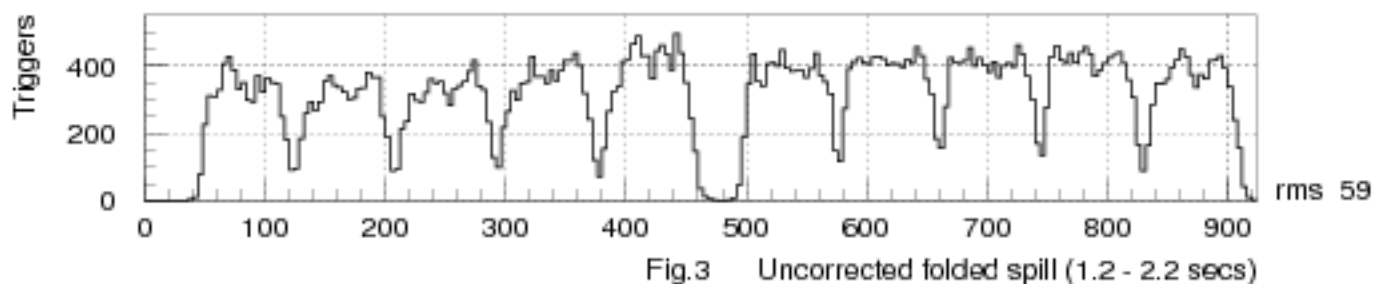
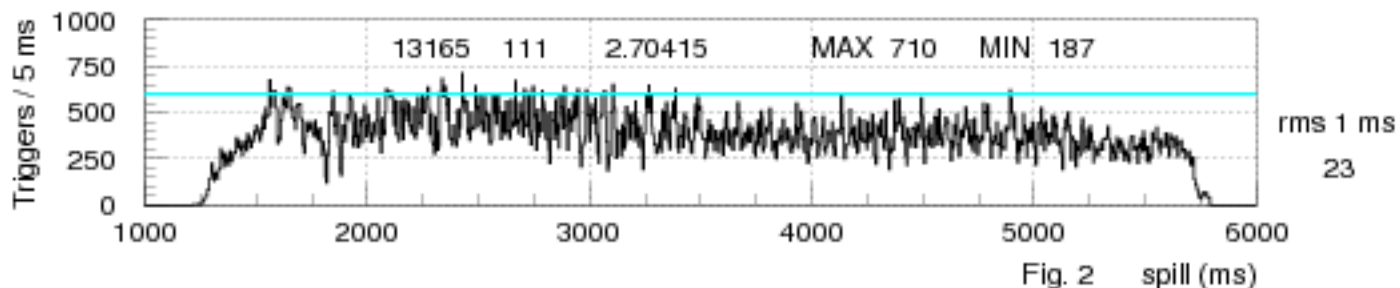
Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

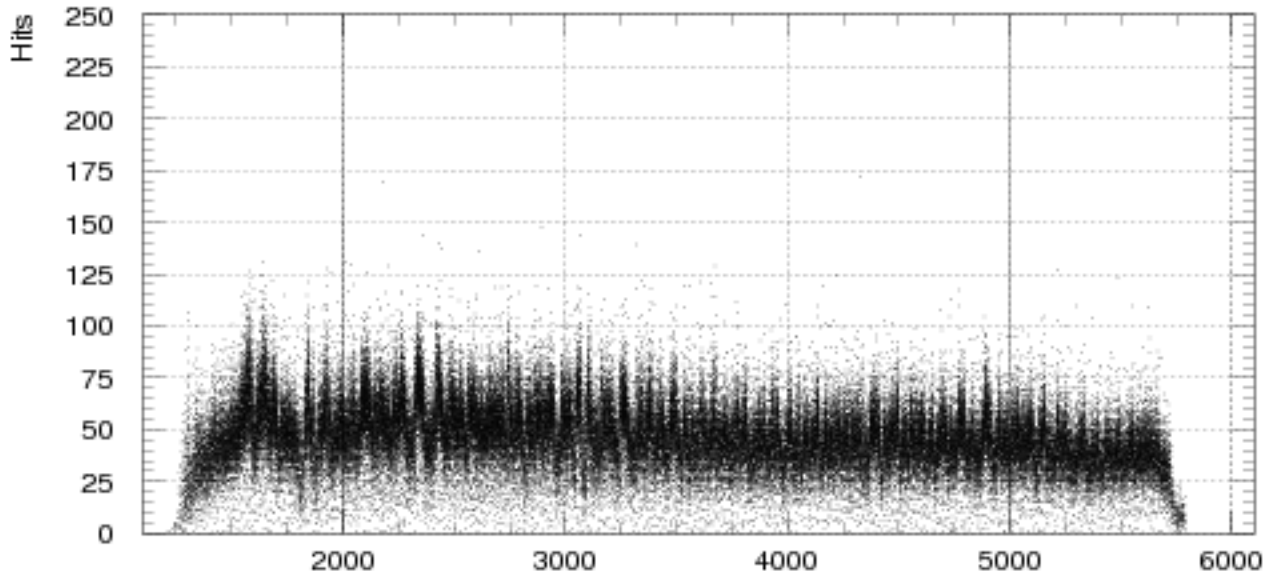


Fig. 6 Spill Time (ms)

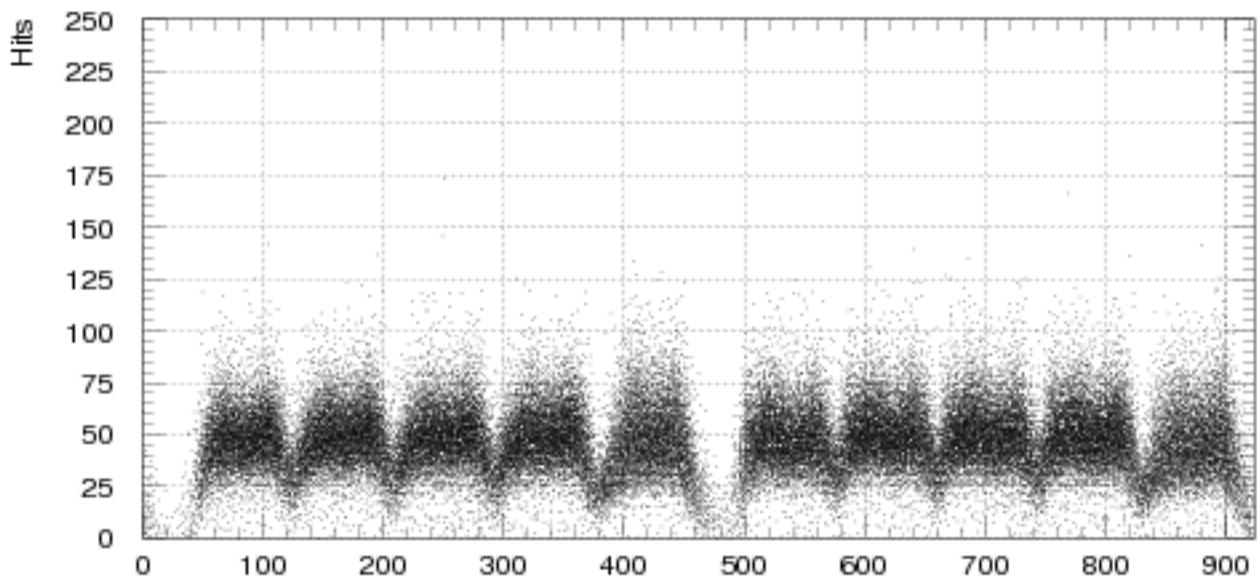
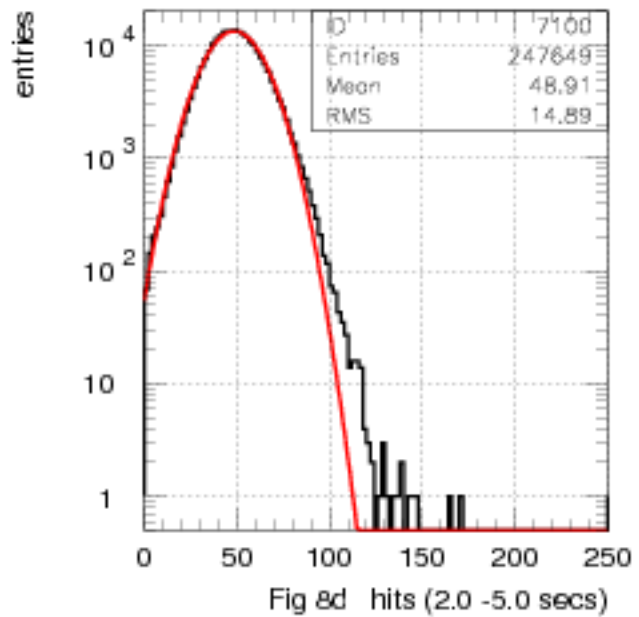
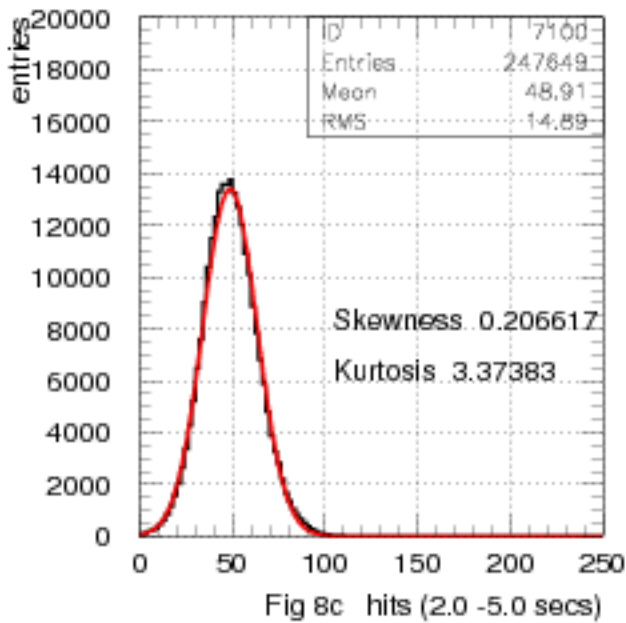
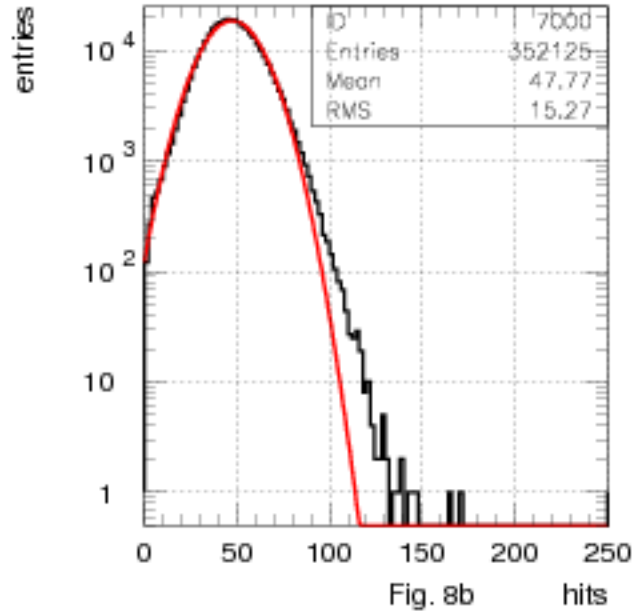
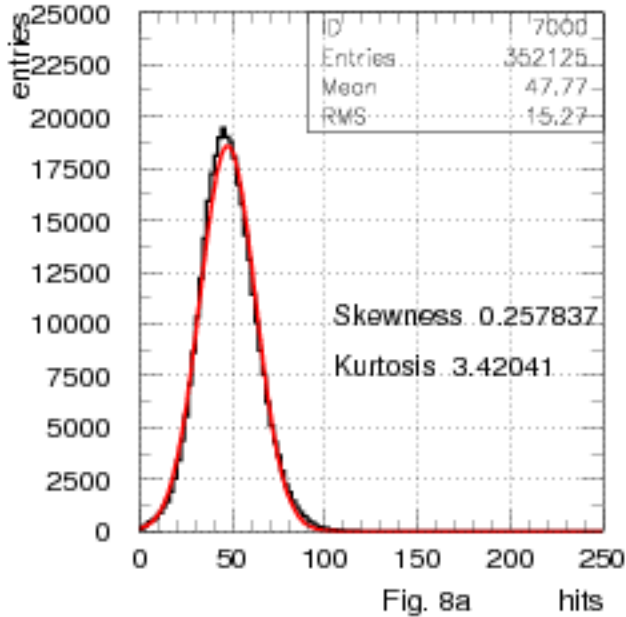


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

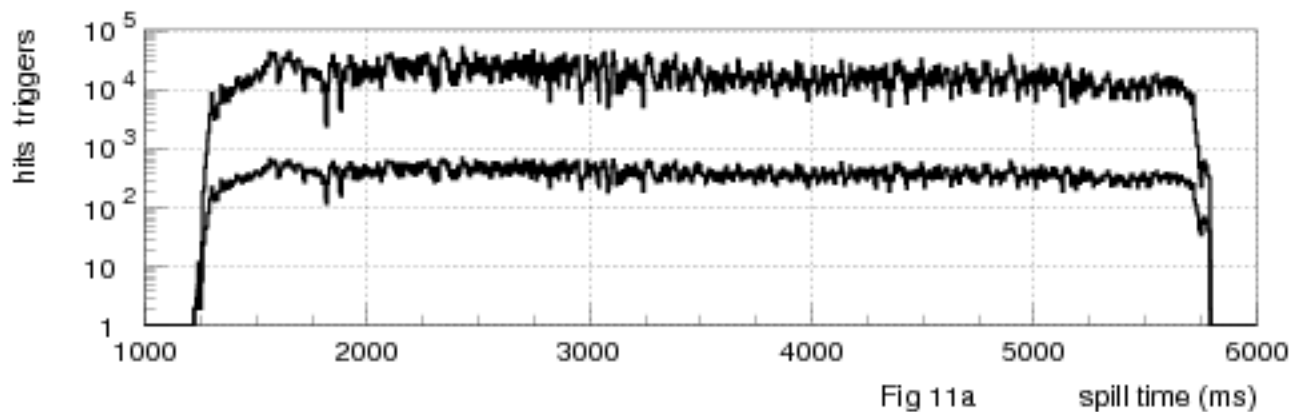


Fig 11a spill time (ms)

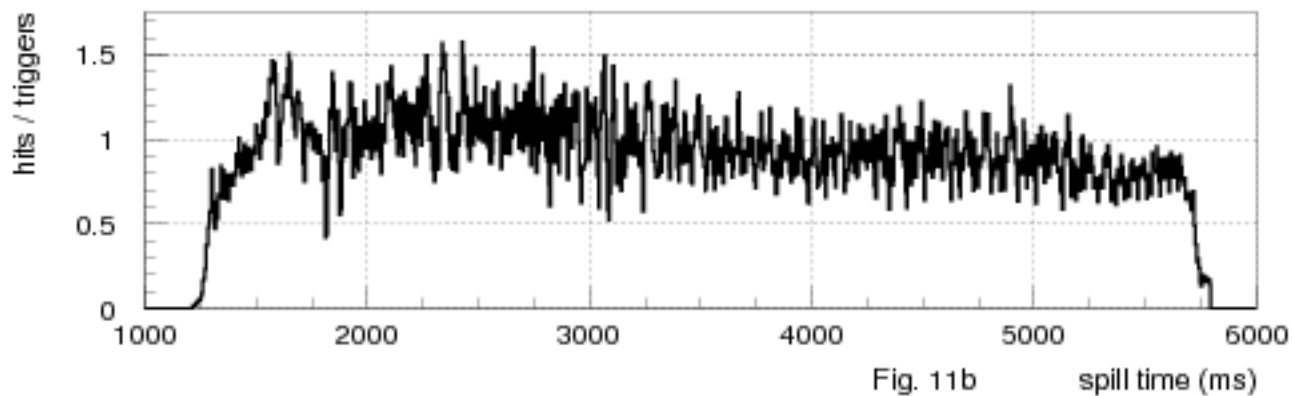


Fig. 11b spill time (ms)

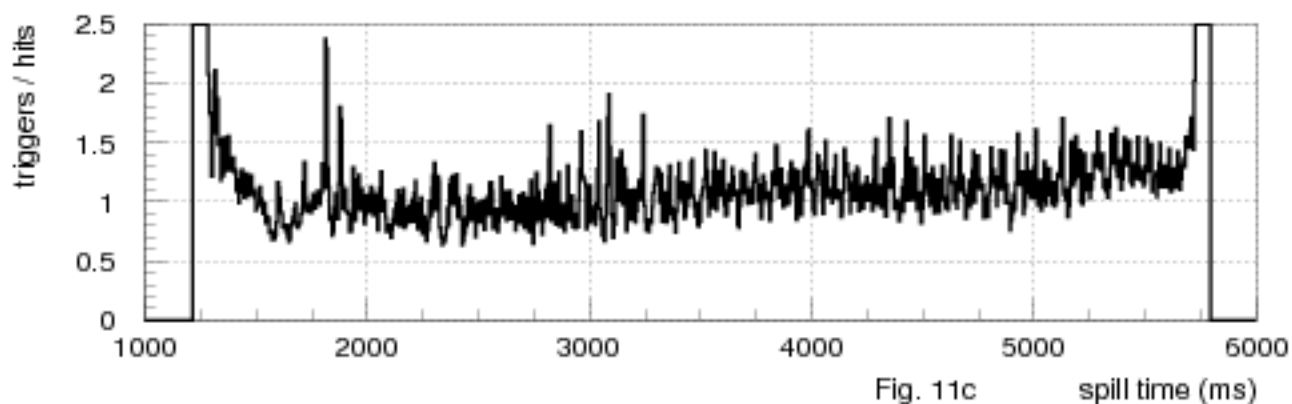


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)

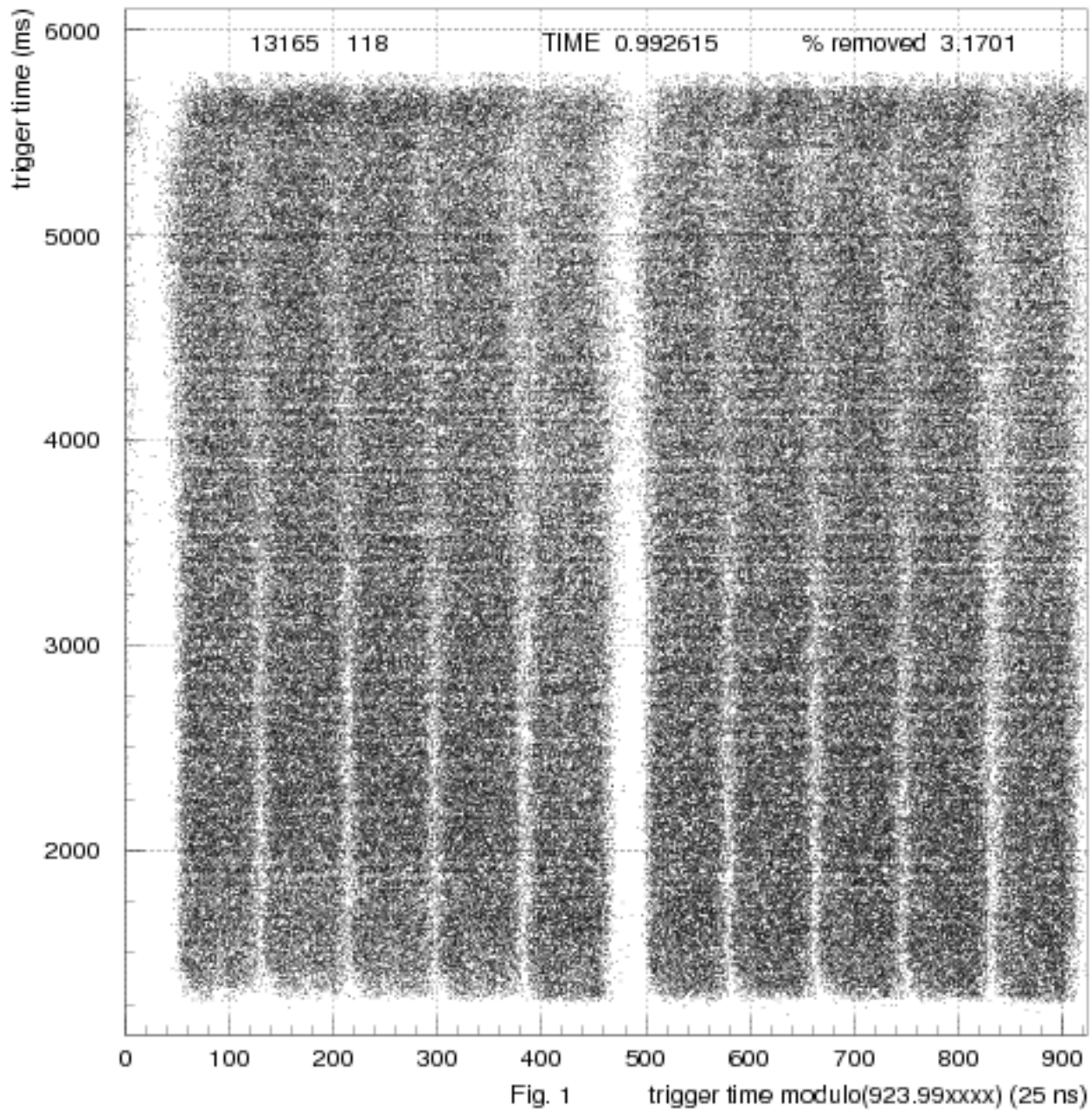
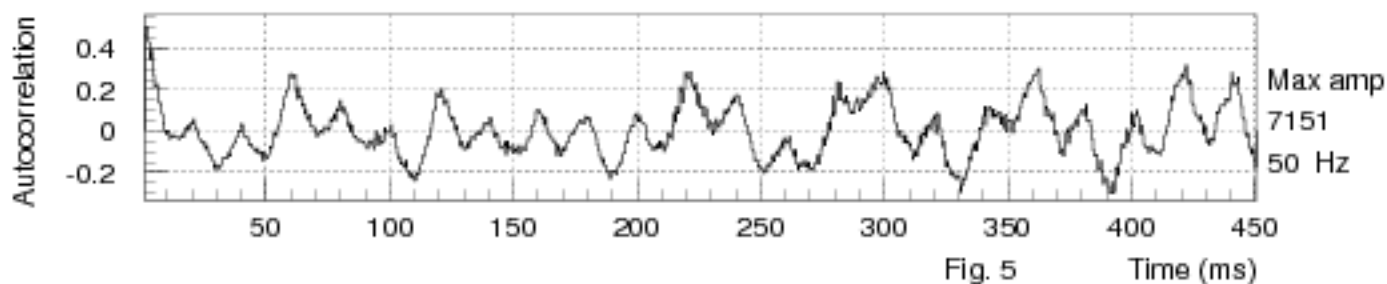
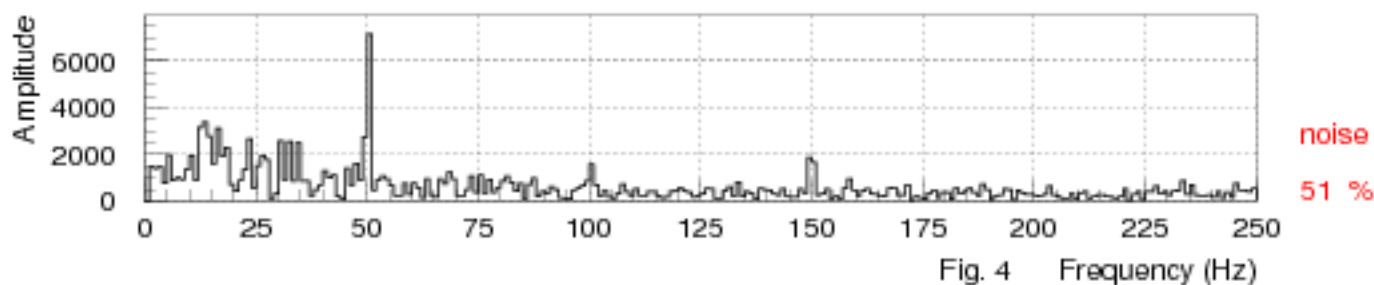
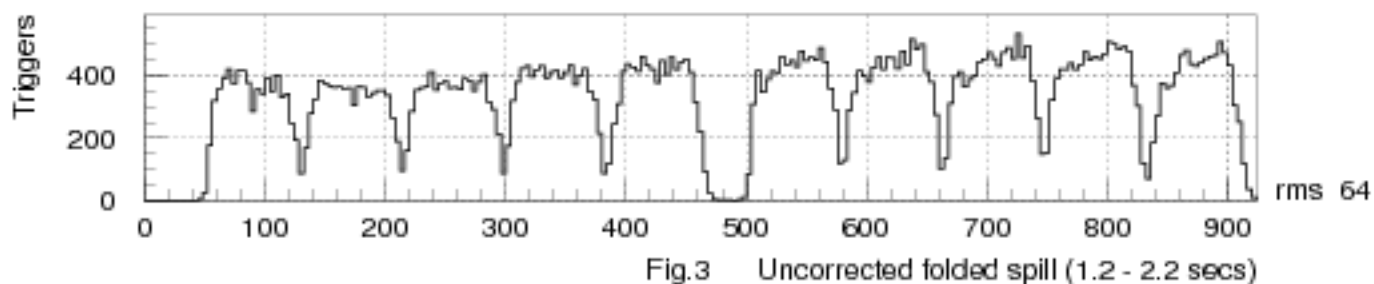
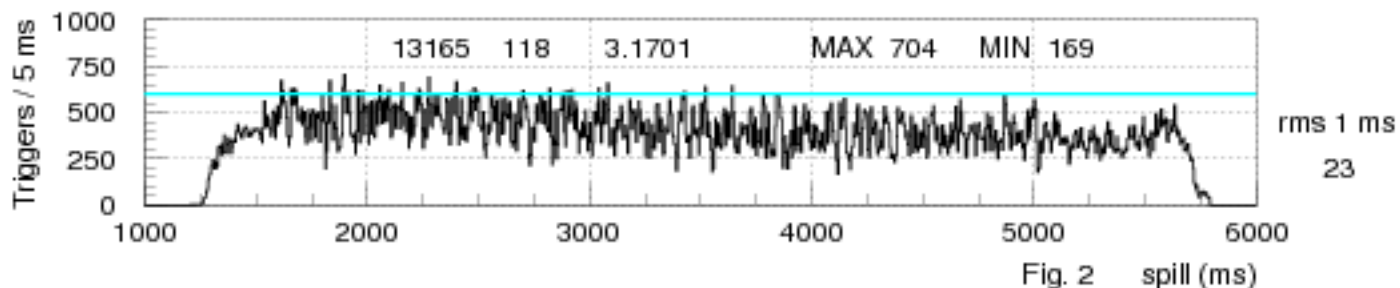


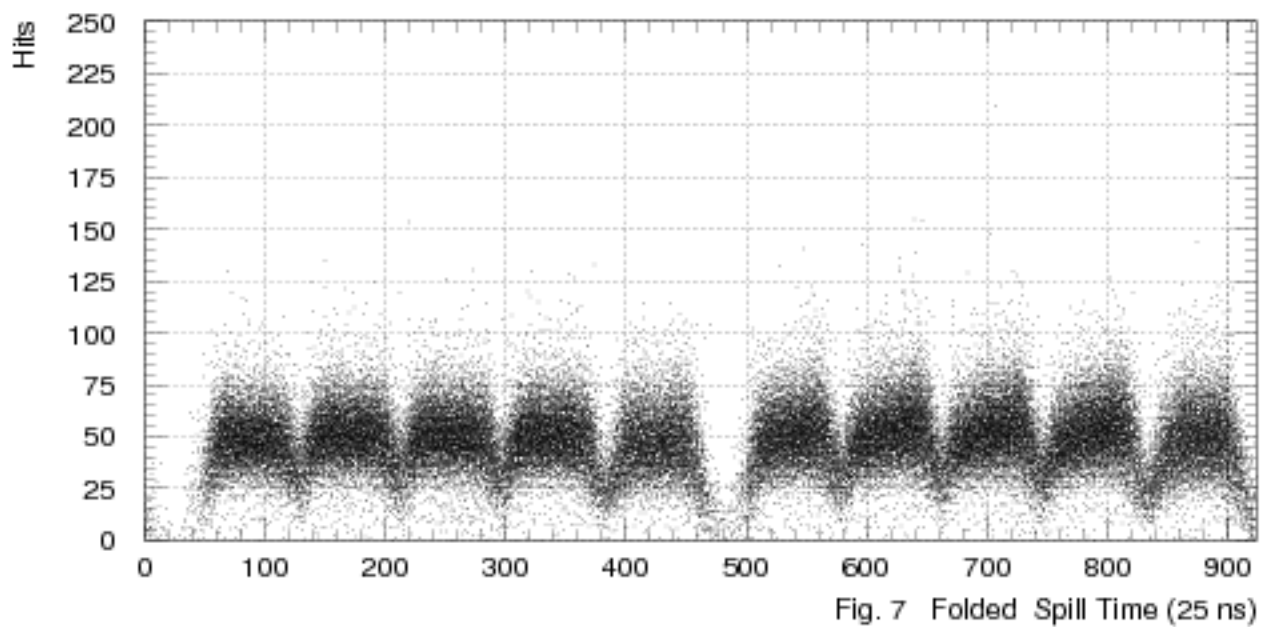
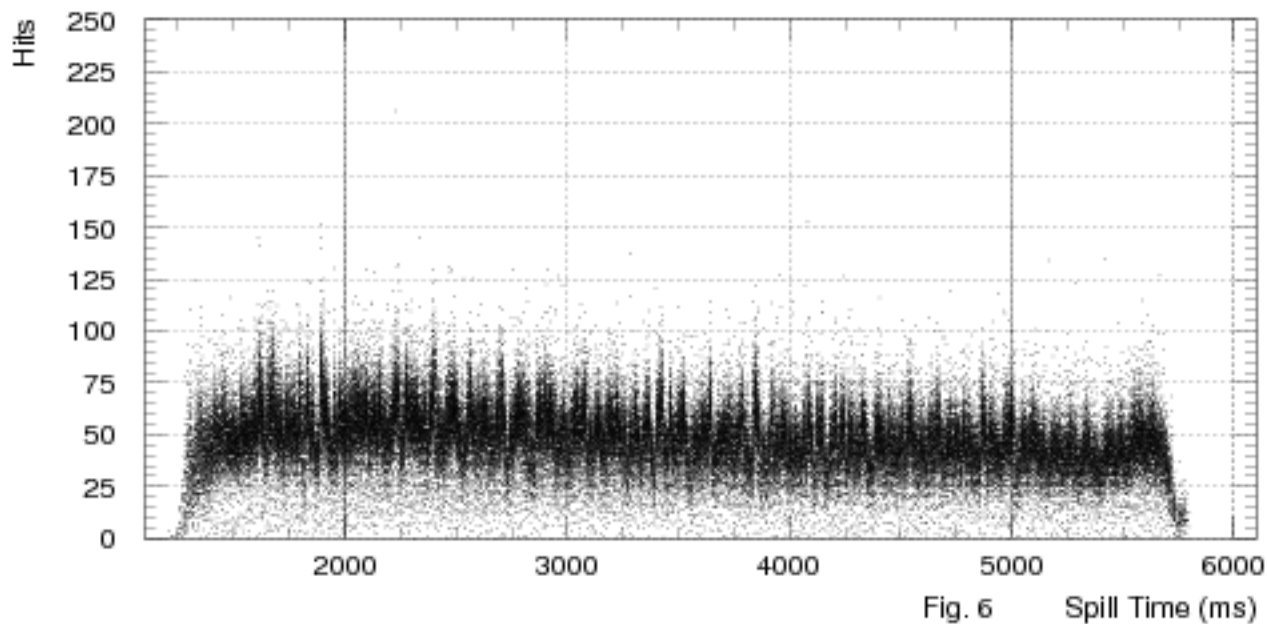
Fig. 1

trigger time modulo(923.99xxxx) (25 ns)

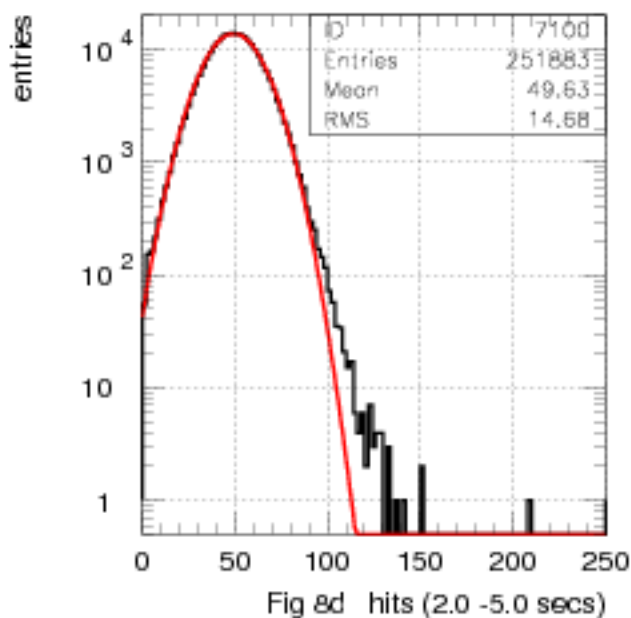
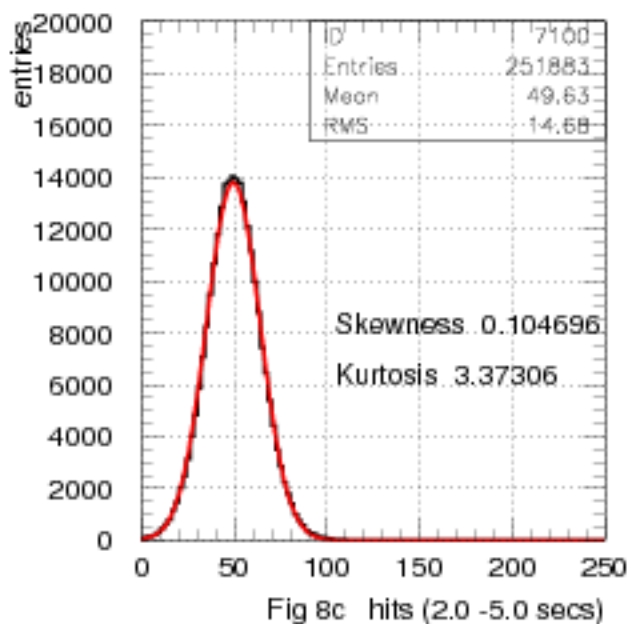
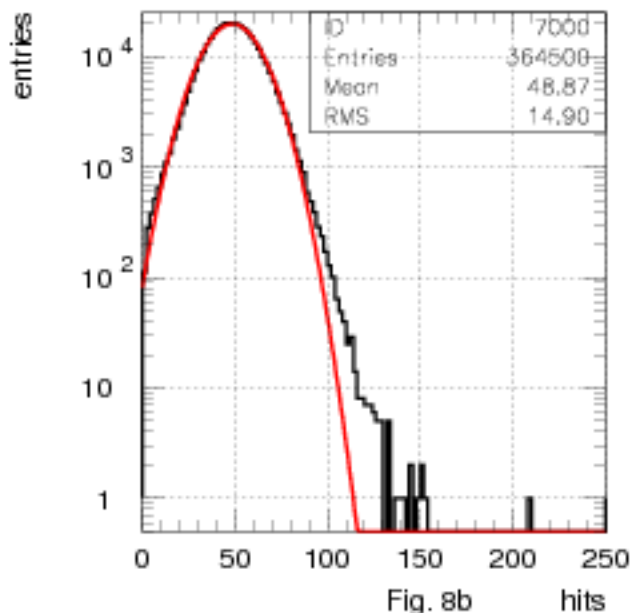
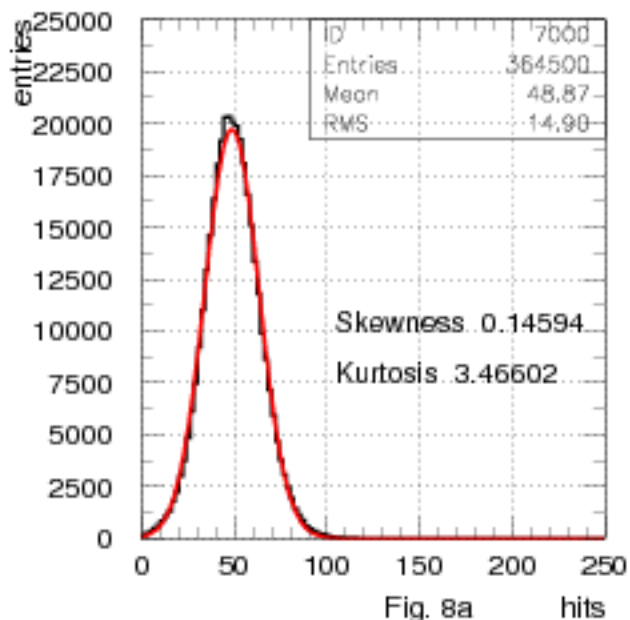
Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

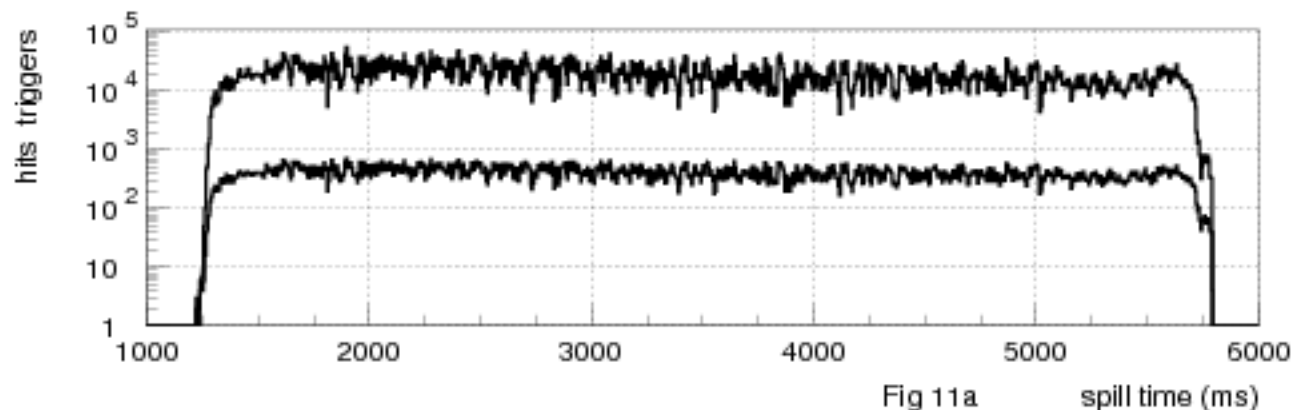


Fig 11a spill time (ms)

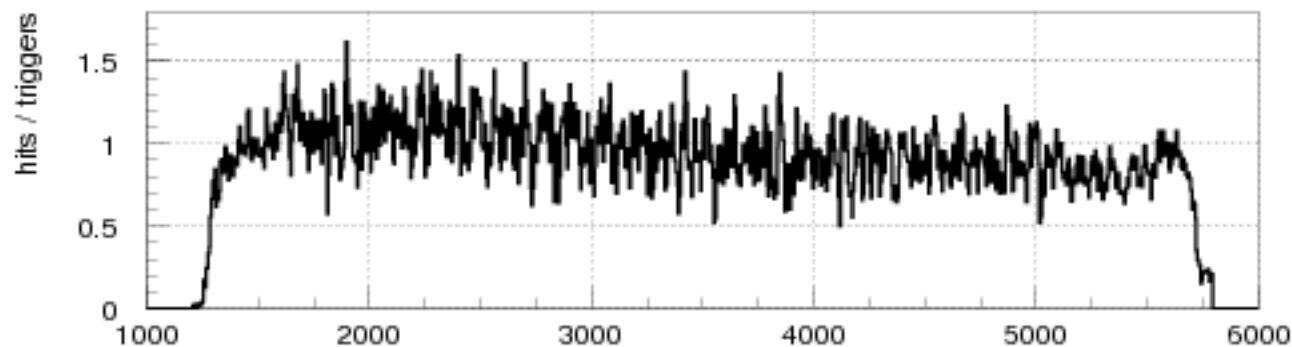


Fig. 11b spill time (ms)

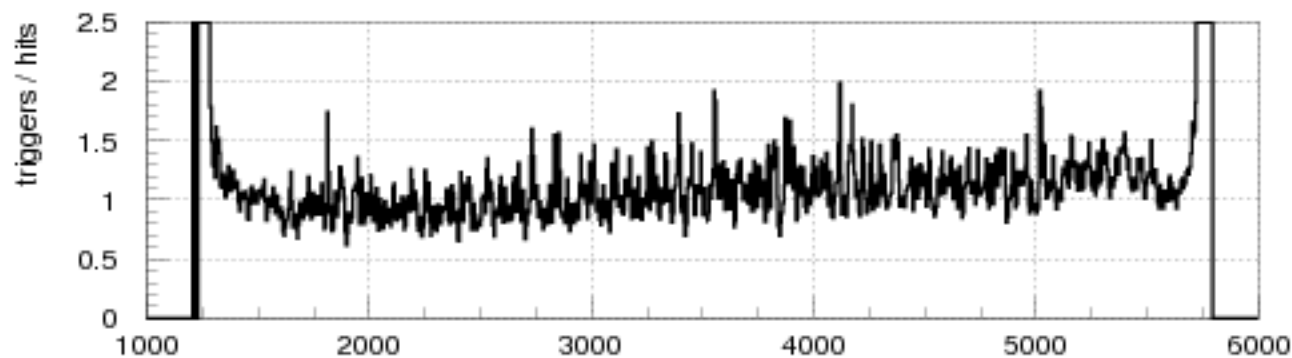


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)

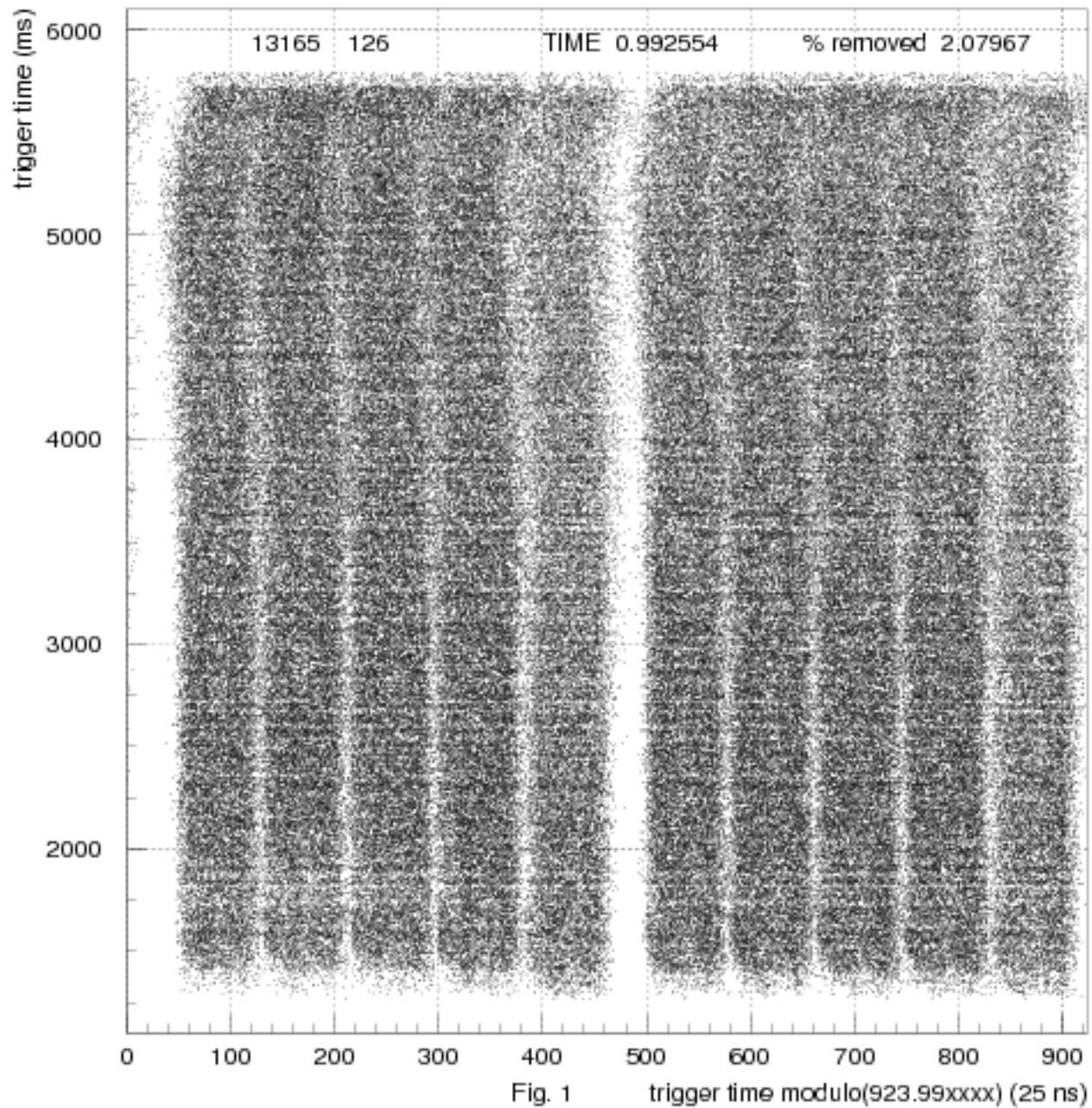
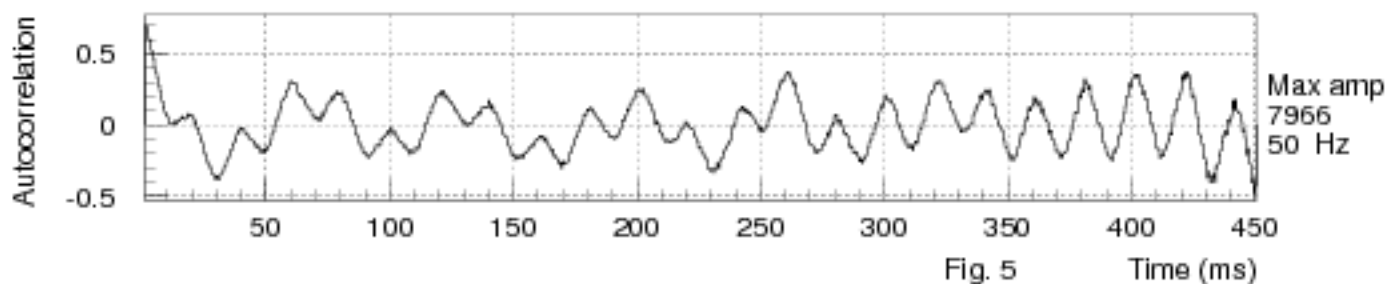
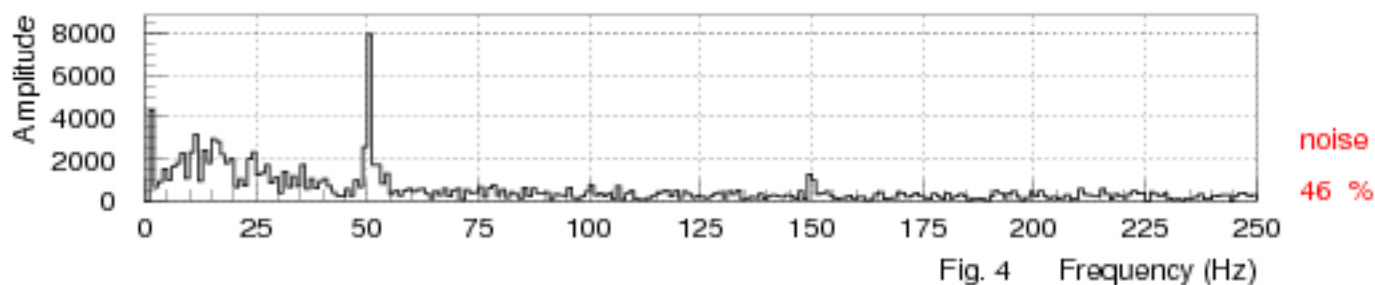
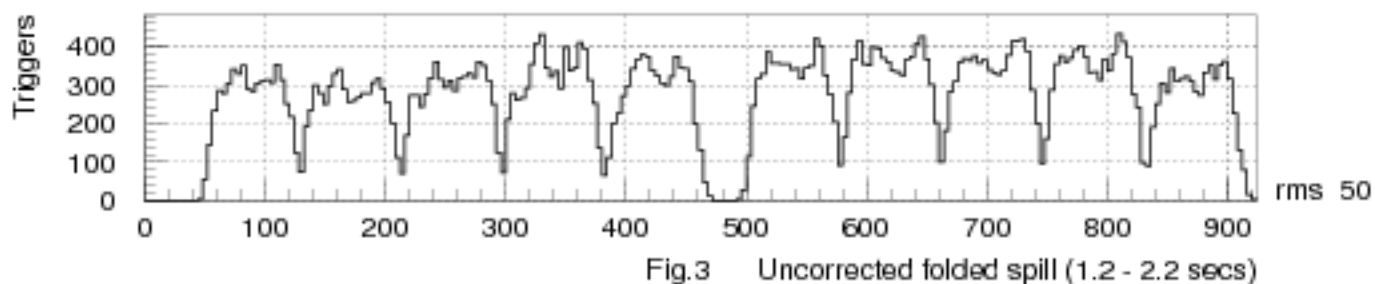
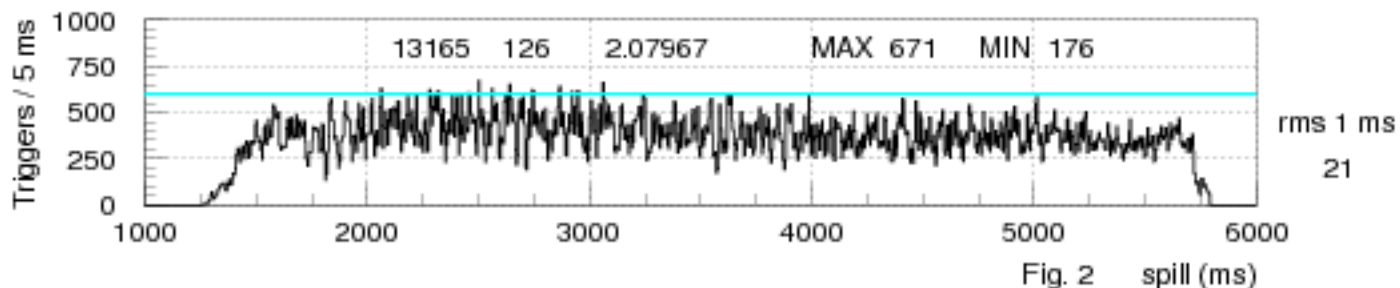


Fig. 1

trigger time modulo(923.99xxxx) (25 ns)

Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

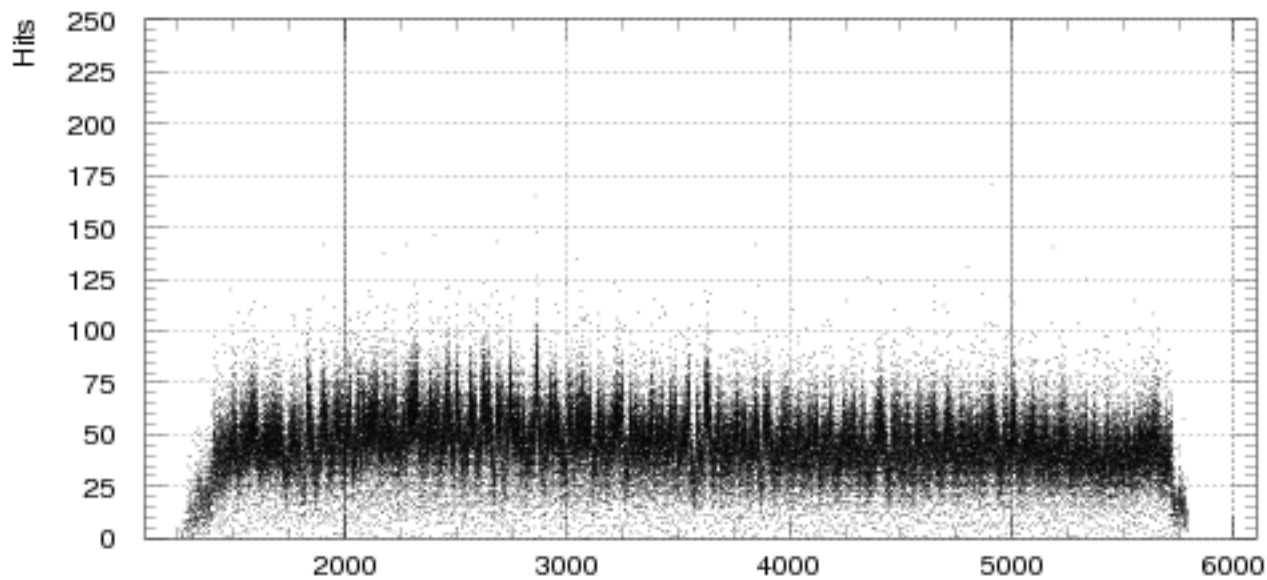


Fig. 6 Spill Time (ms)

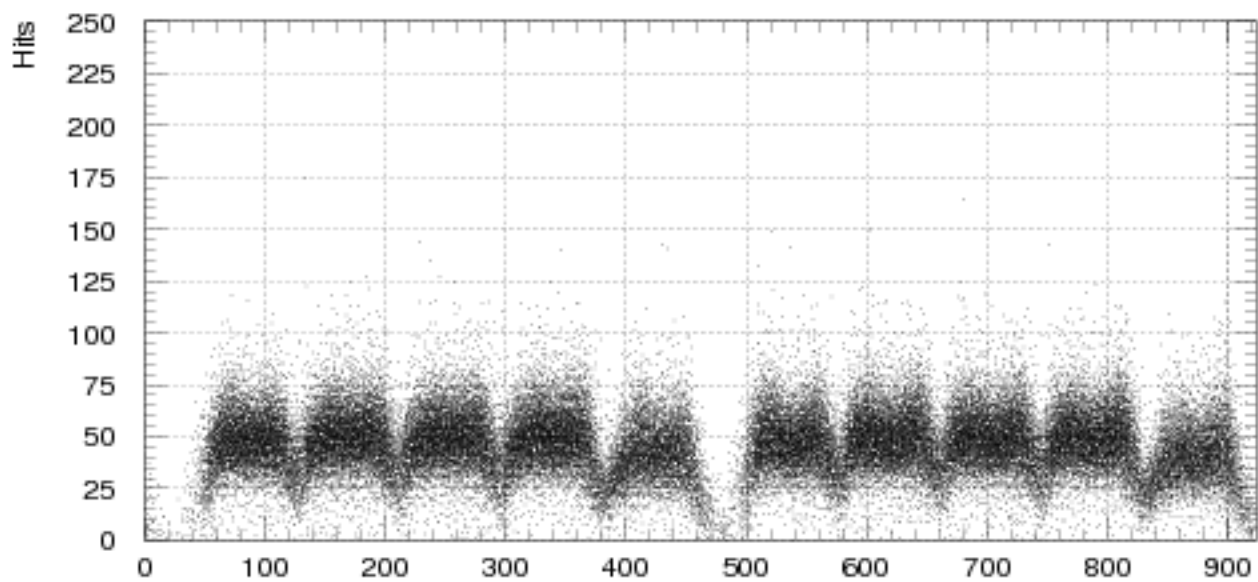
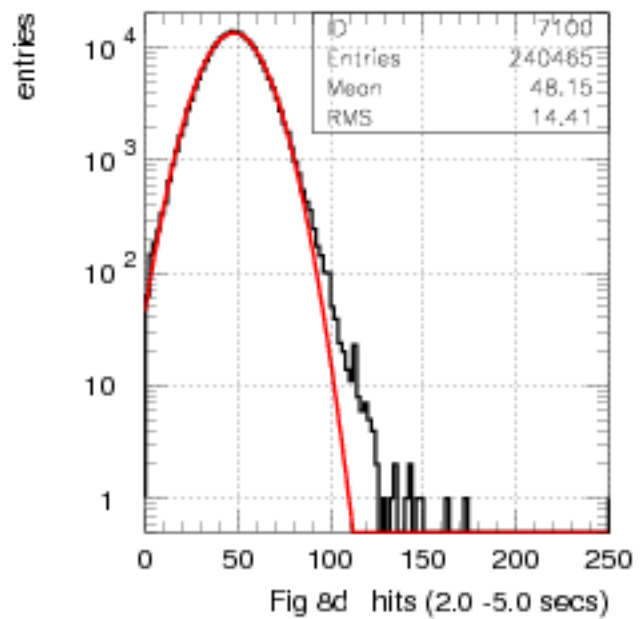
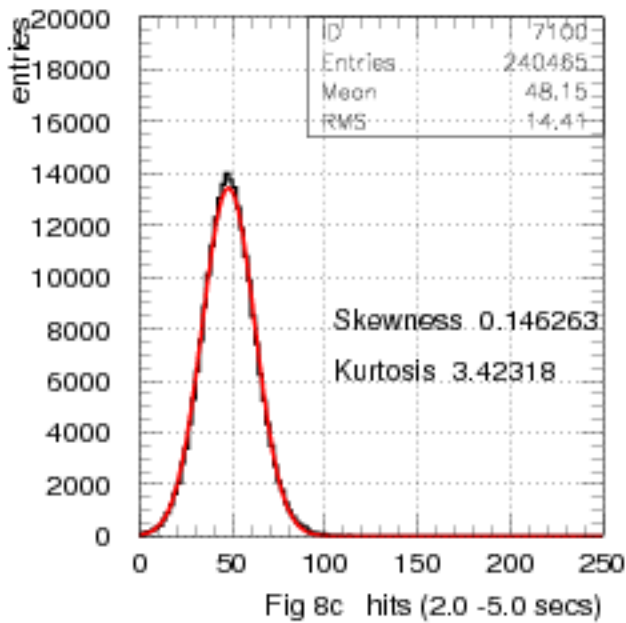
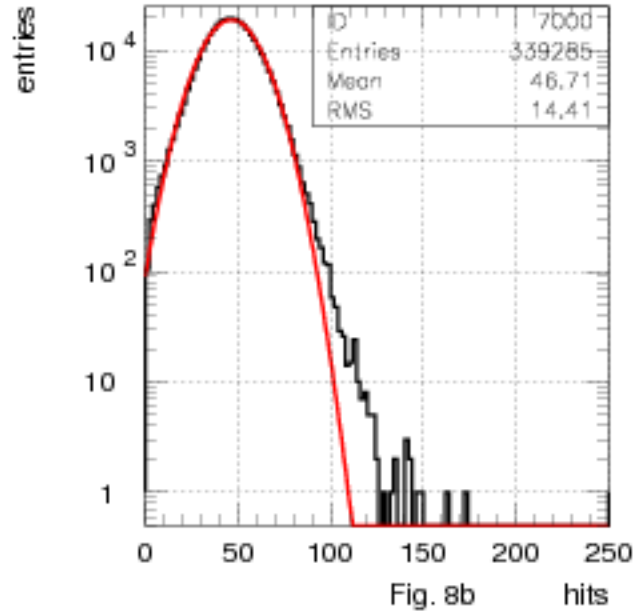
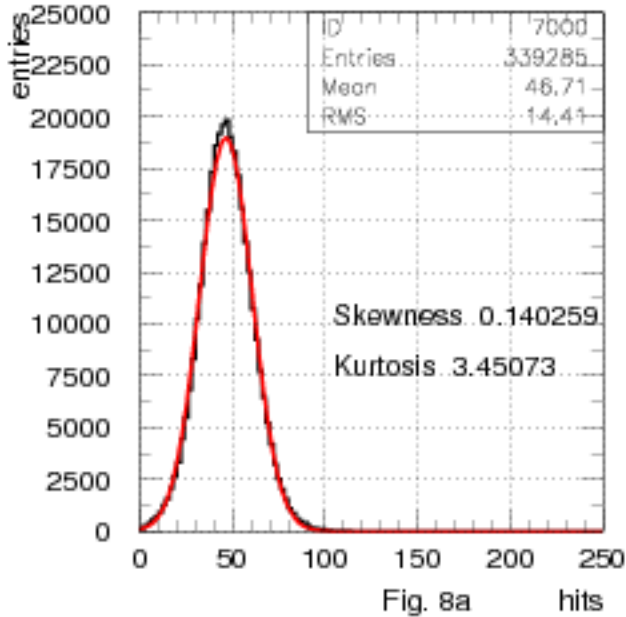


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

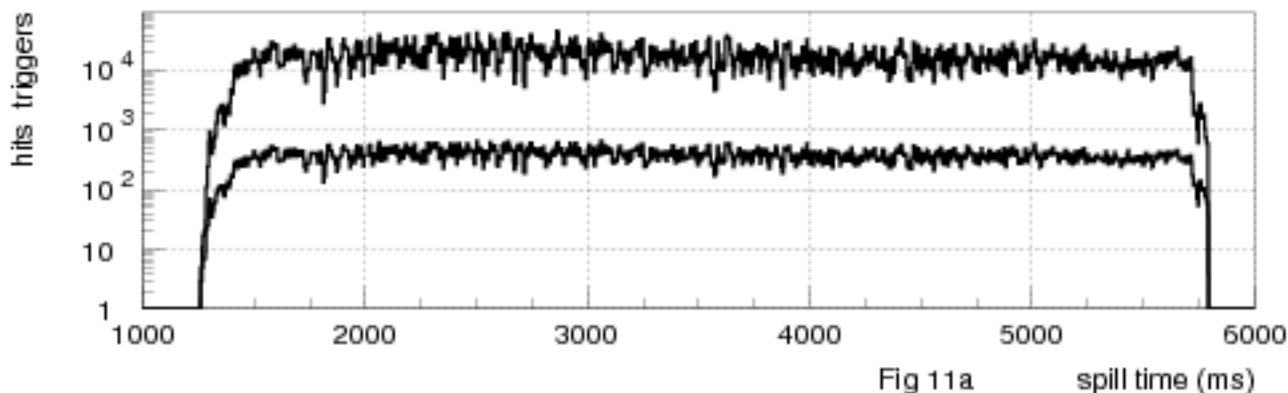


Fig 11a spill time (ms)

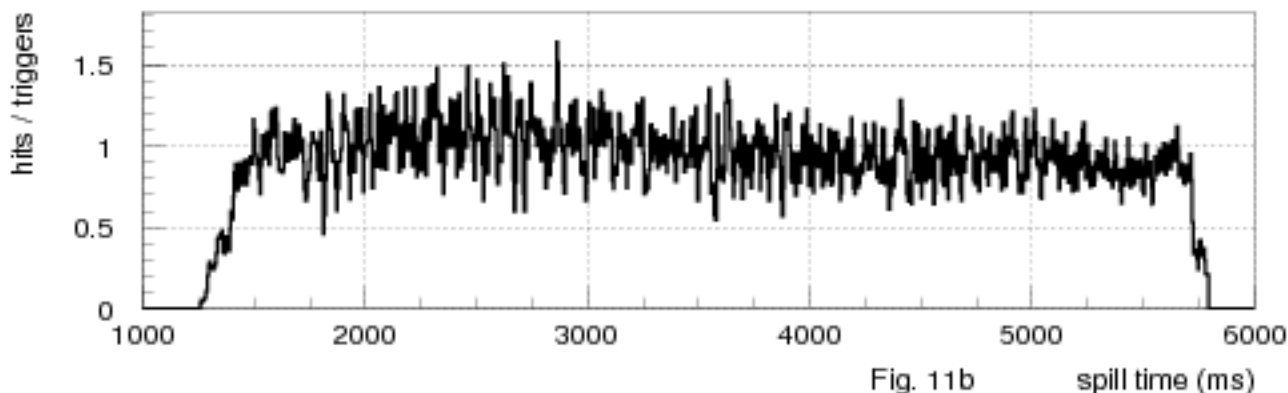


Fig. 11b spill time (ms)

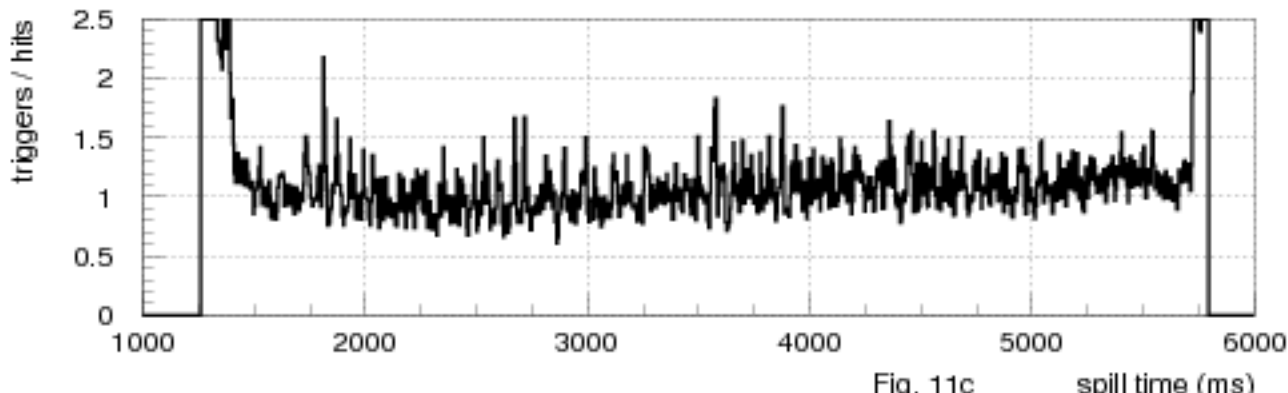
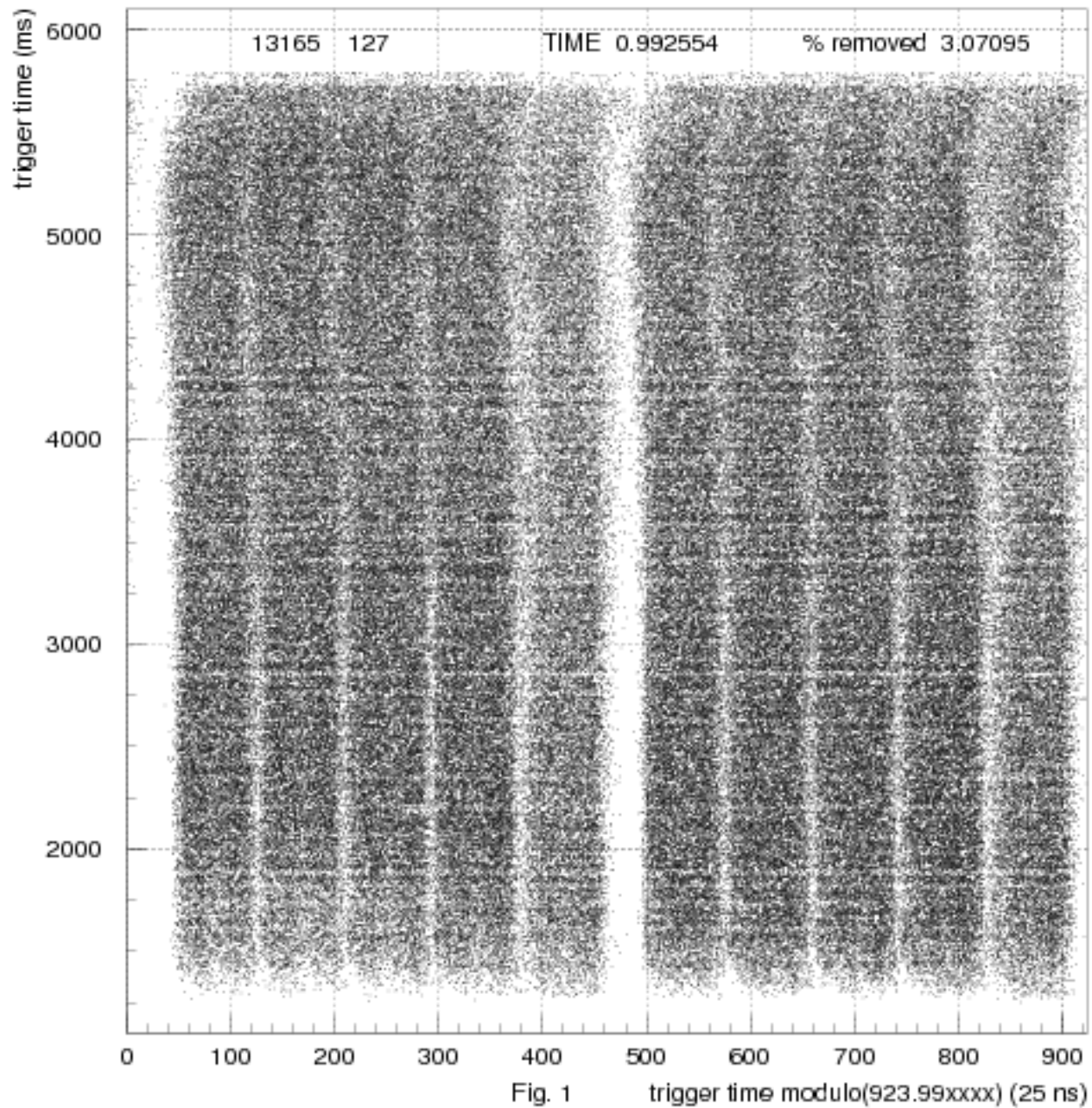
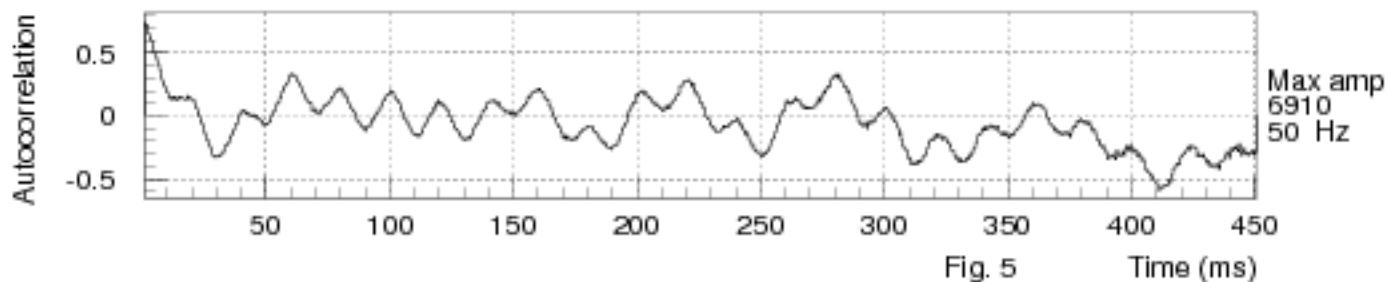
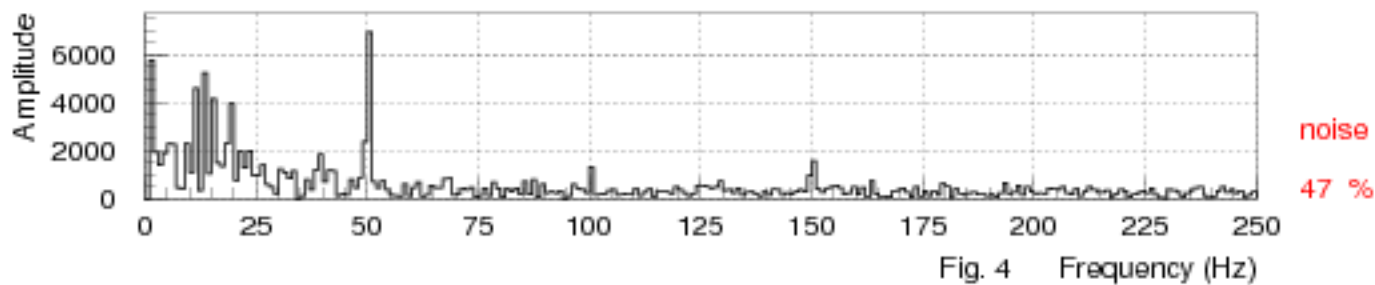
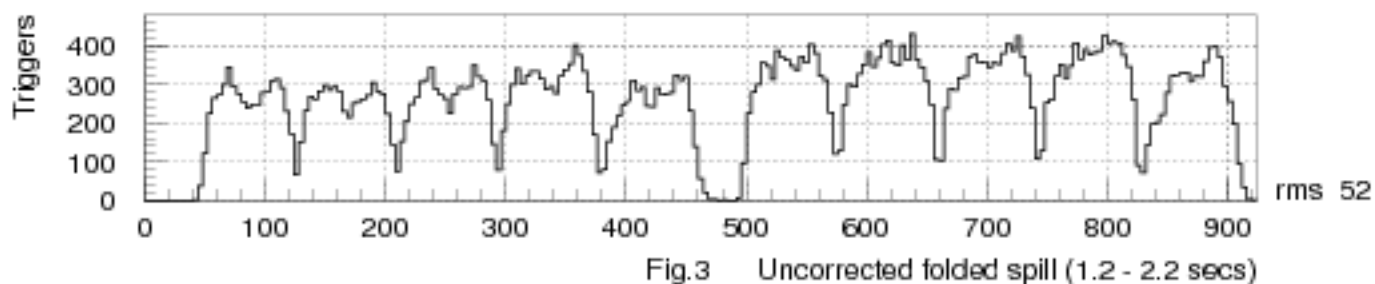
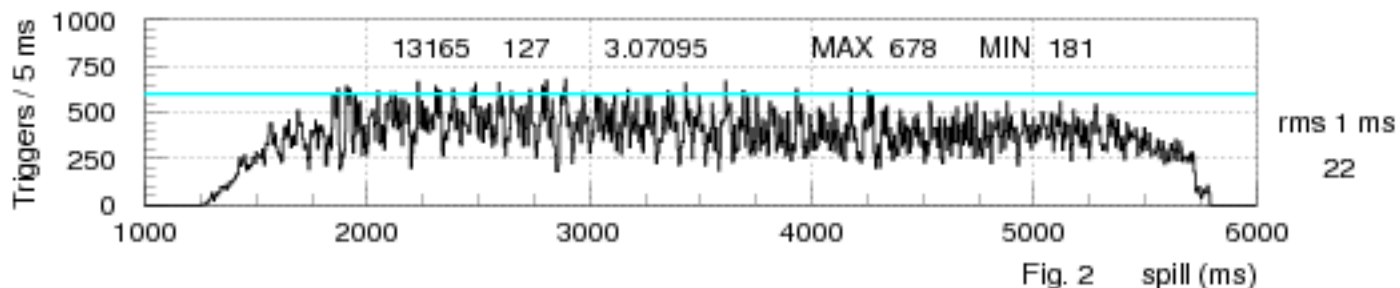


Fig. 11c spill time (ms)

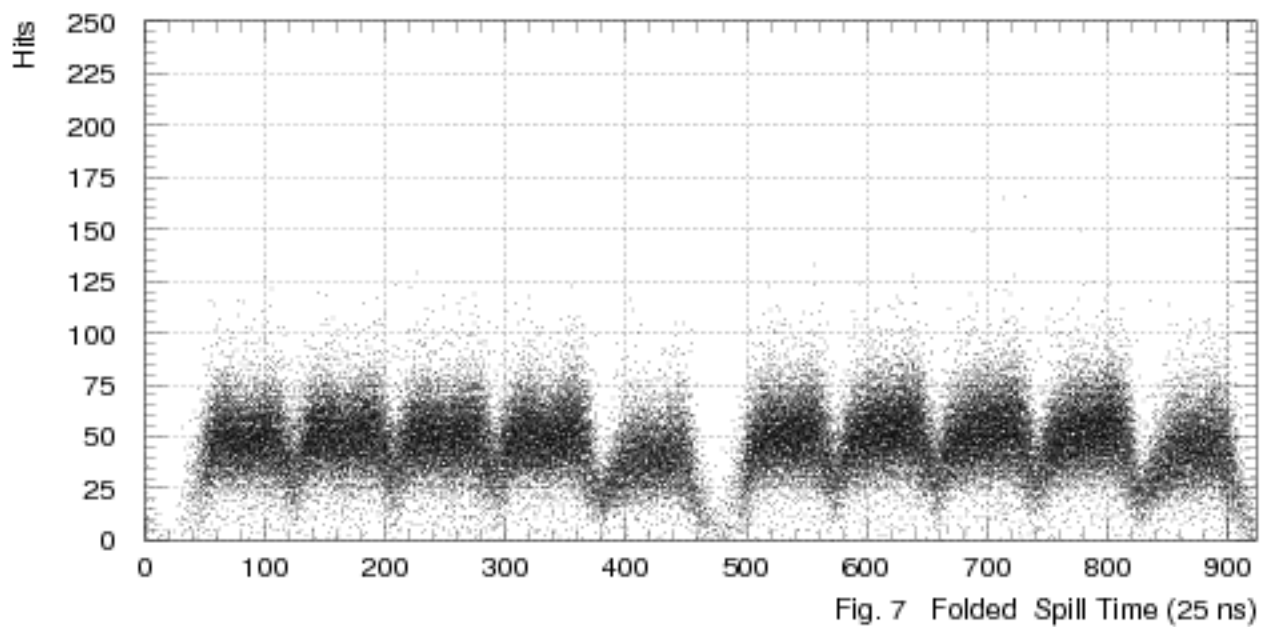
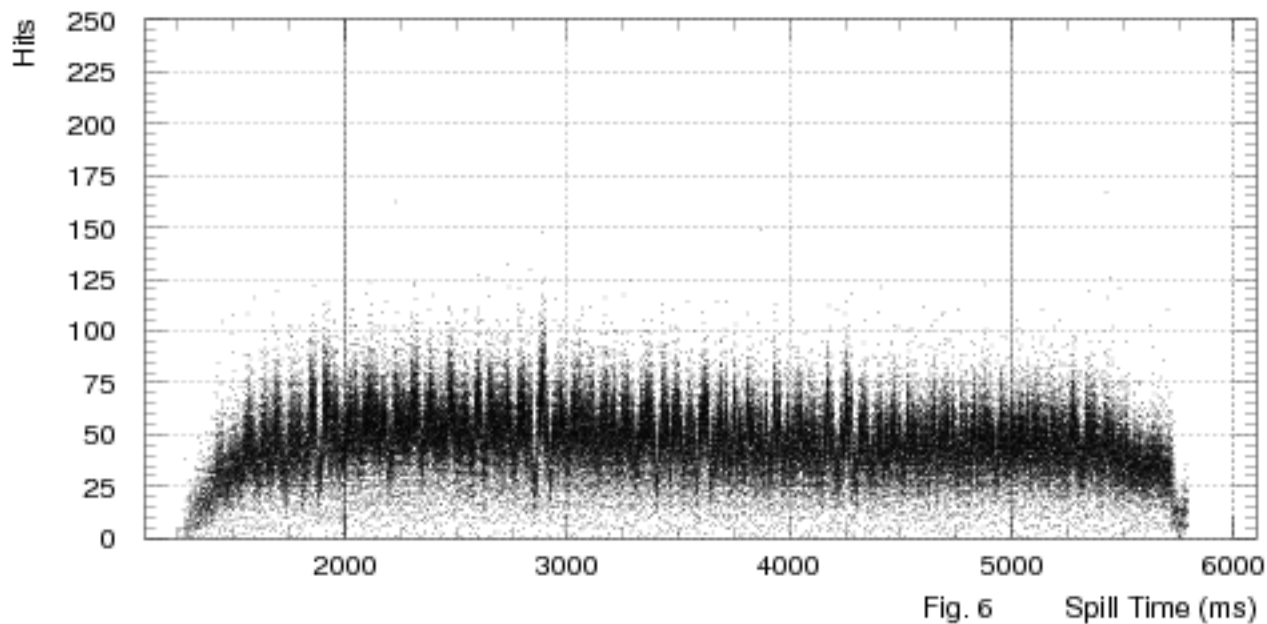
corrected spill (2D spill cut 10, hit cut 0)



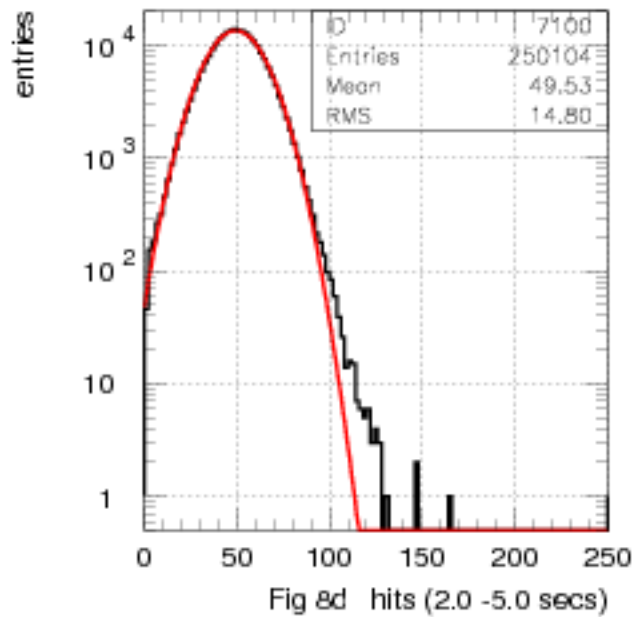
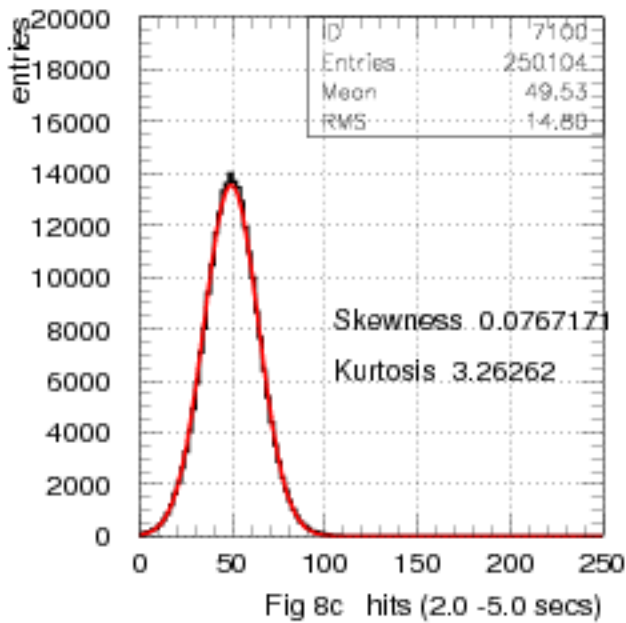
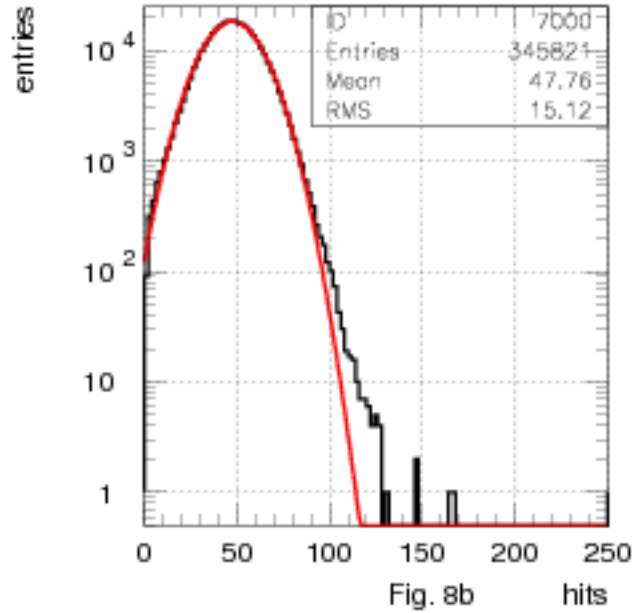
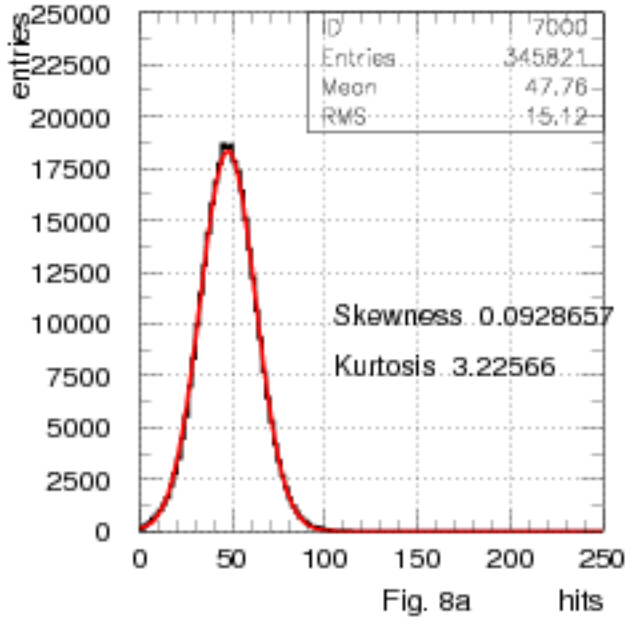
Spill - full range - 5 ms bins



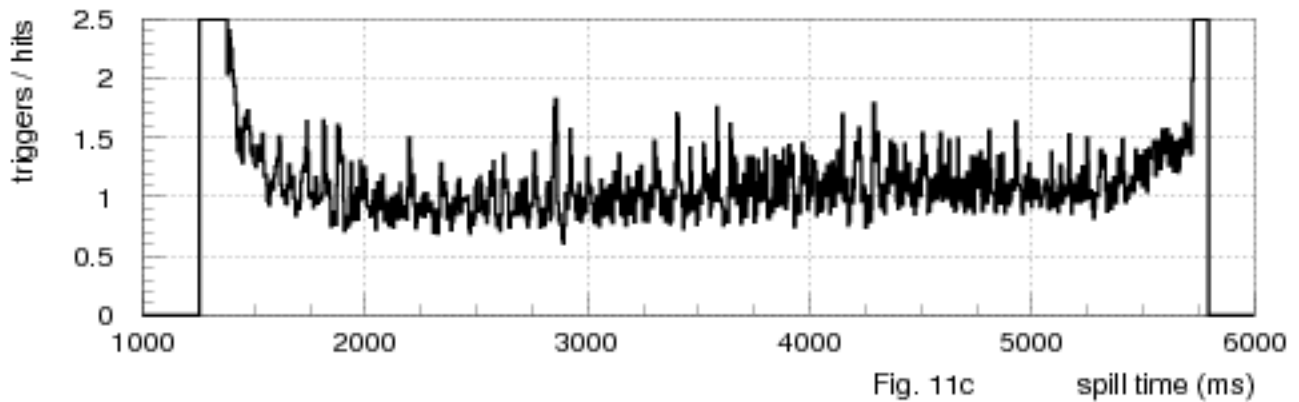
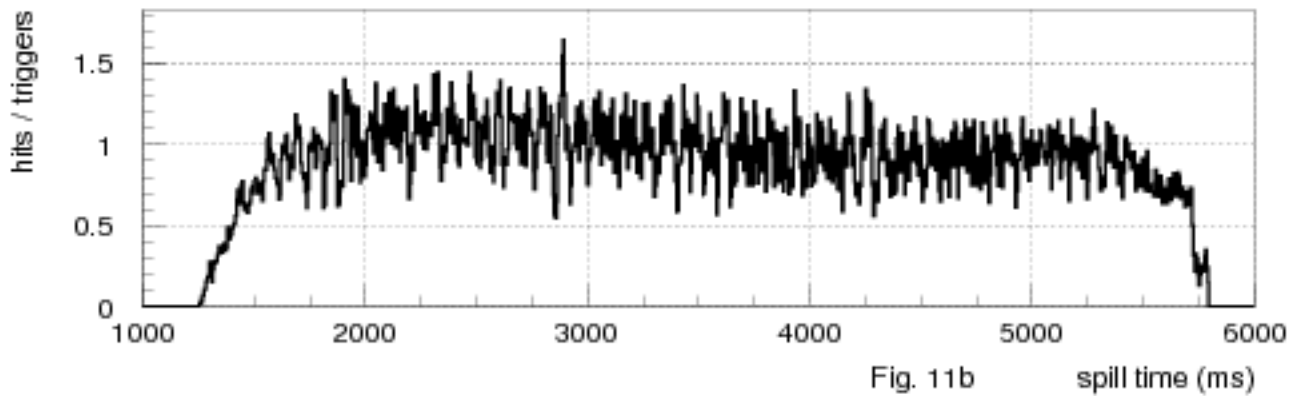
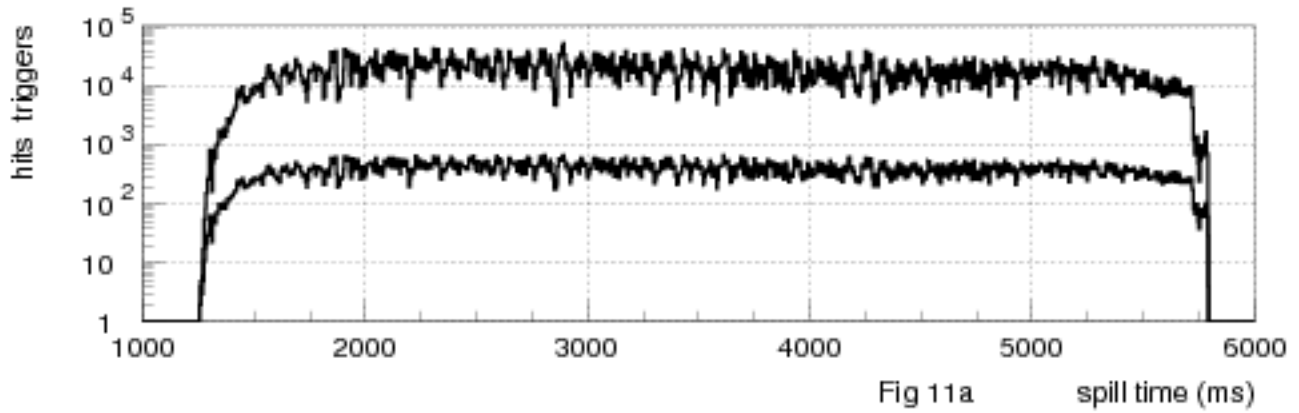
Hits GTK(1) vs Spill Time, Folded Spill Time



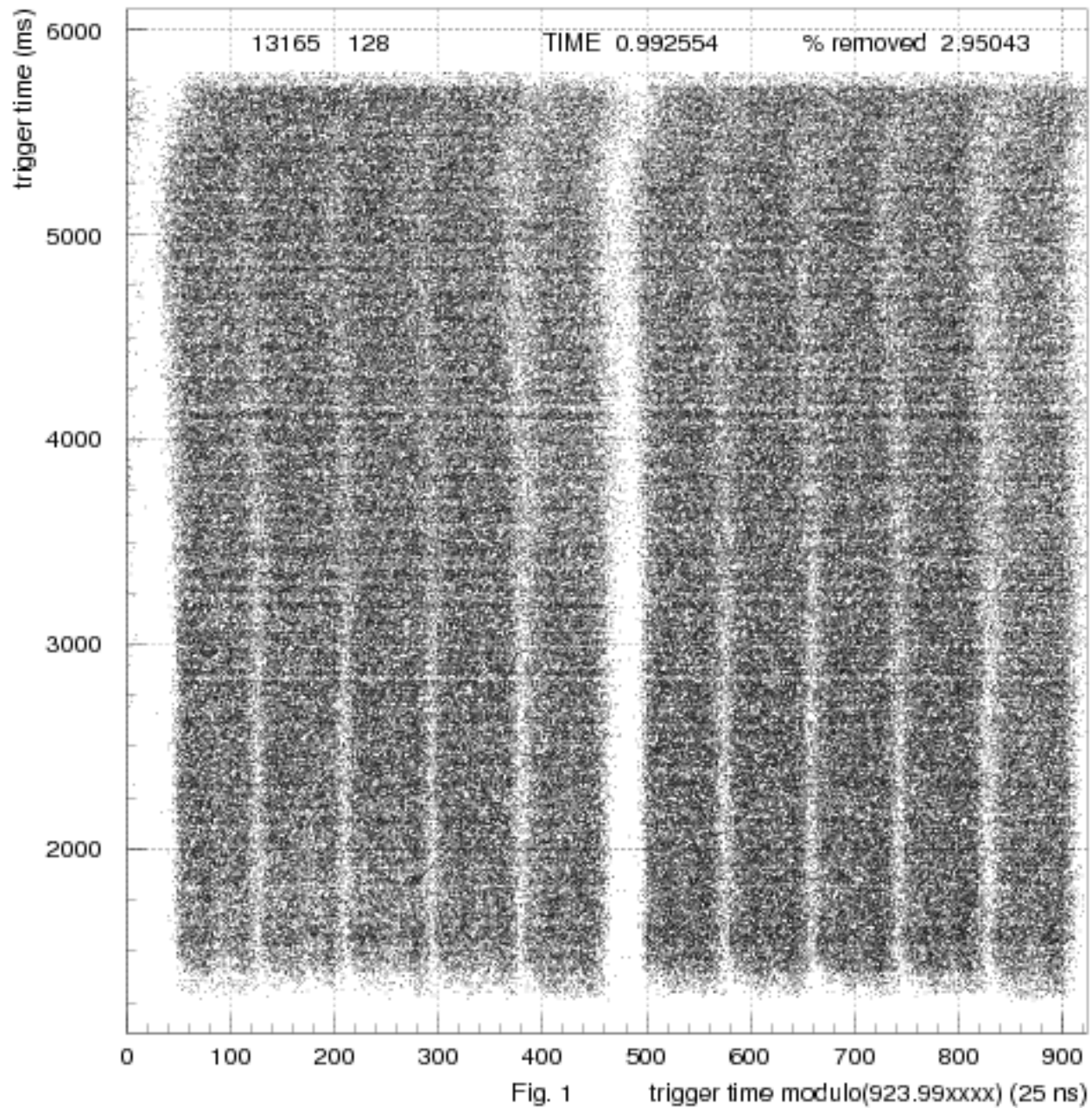
Hits GTK(1)



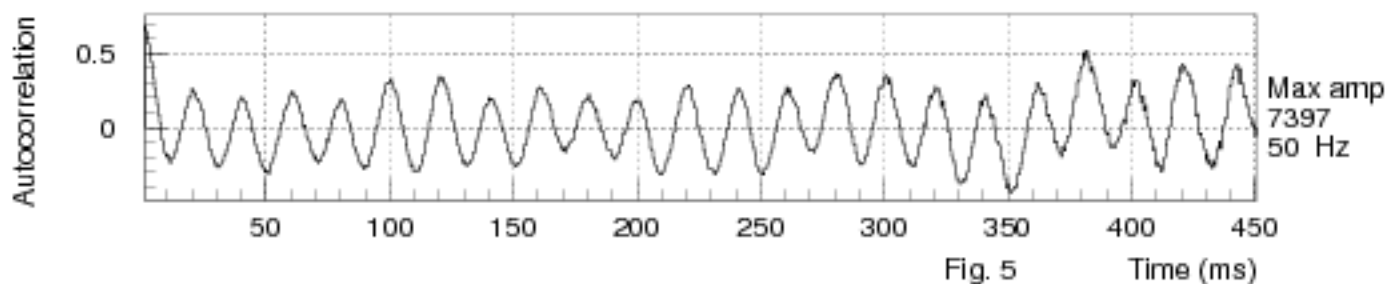
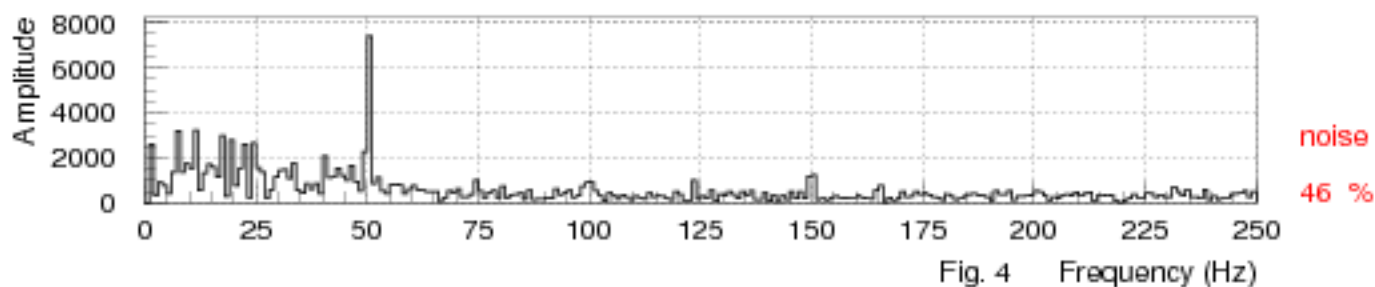
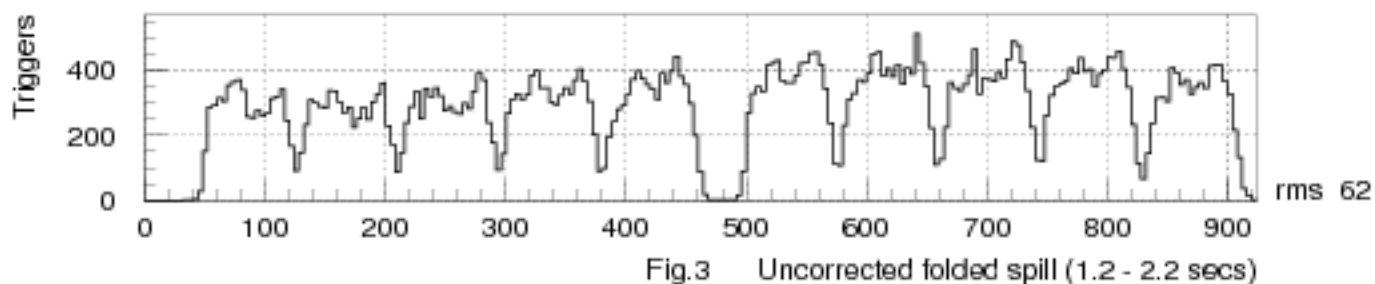
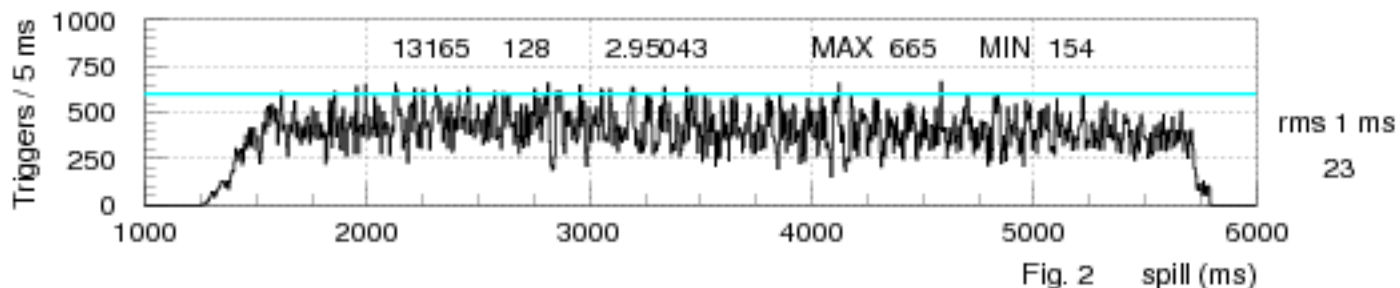
Comparison of GTK(1) hits /5ms with triggers /5 ms



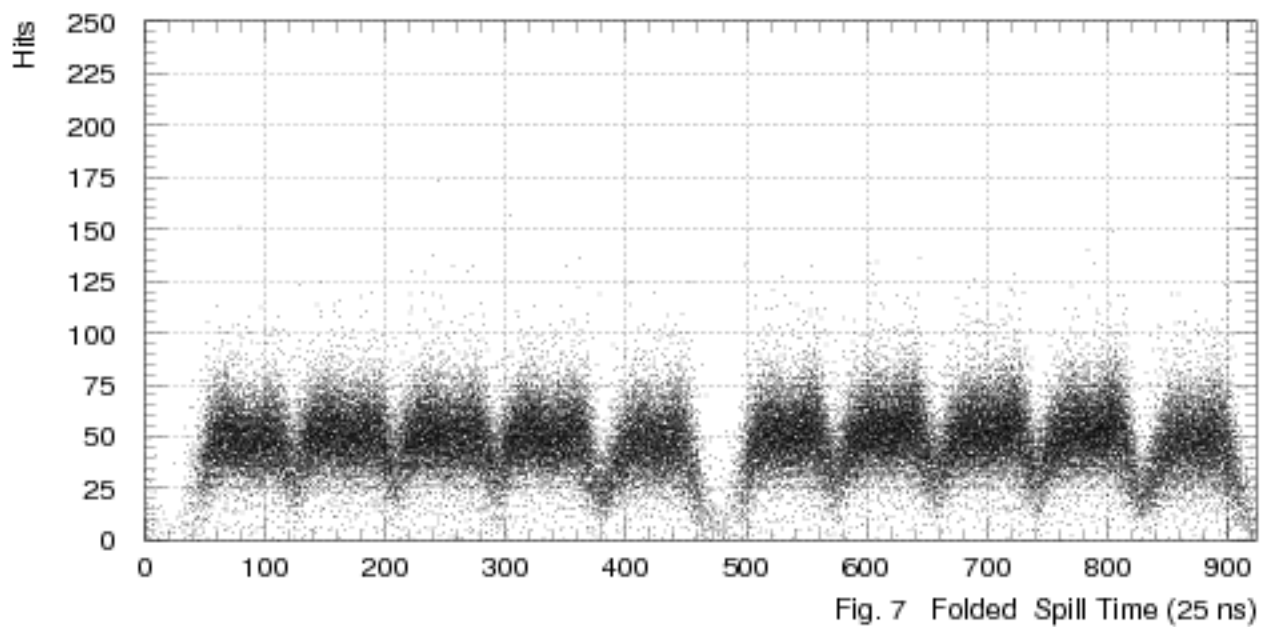
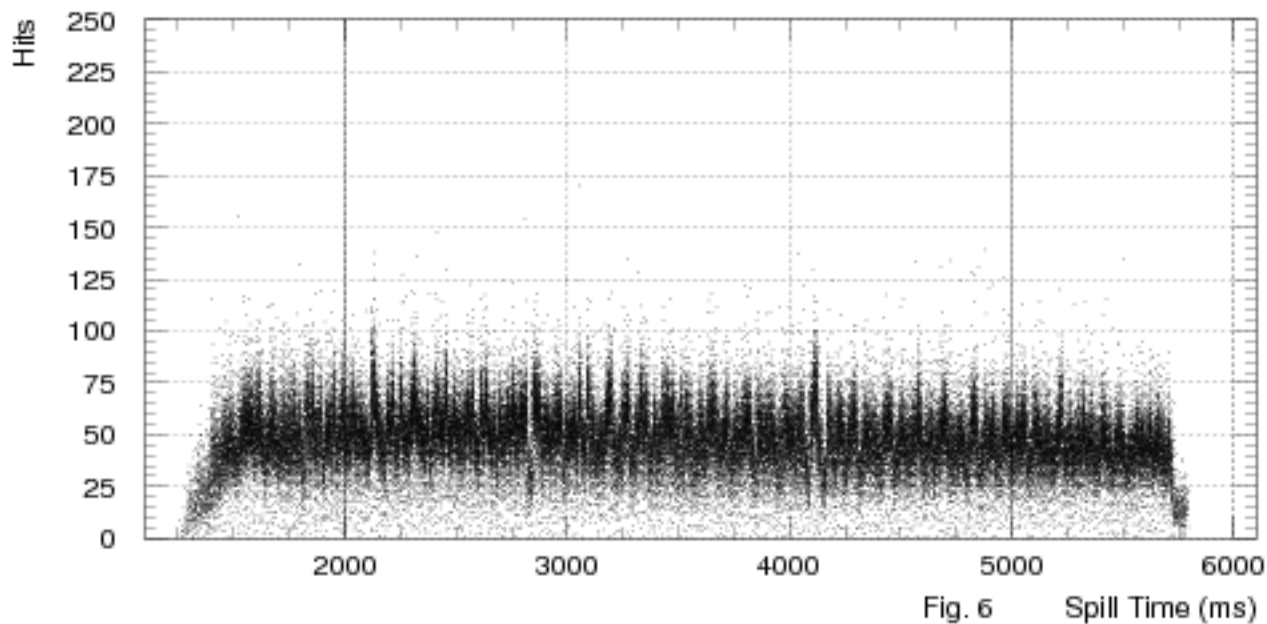
corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)

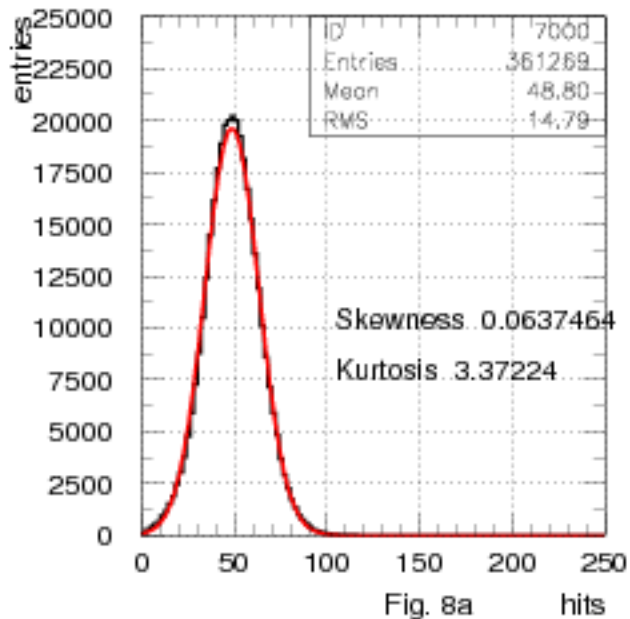


Fig. 8a hits

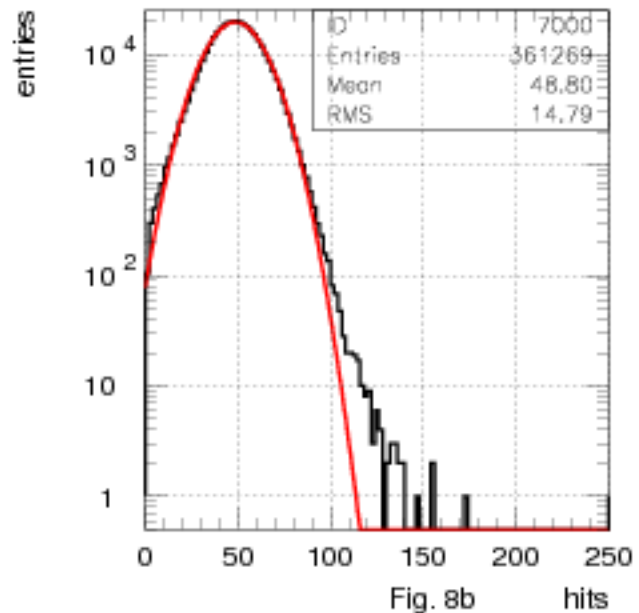


Fig. 8b hits

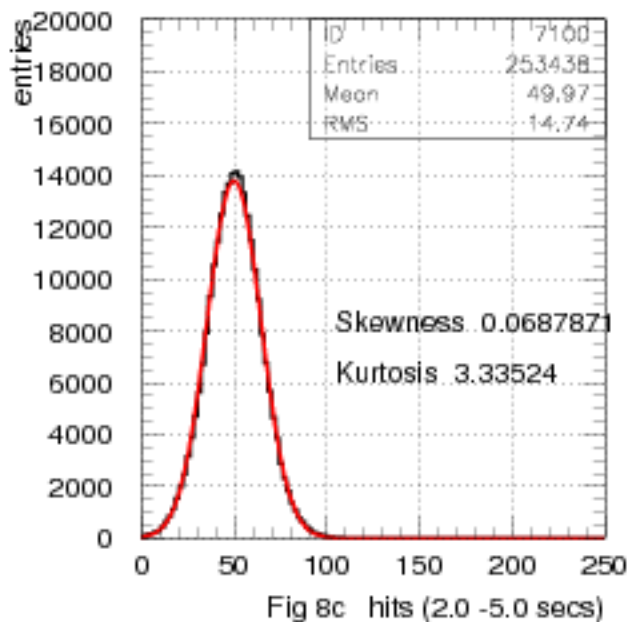


Fig 8c hits (2.0 -5.0 secs)

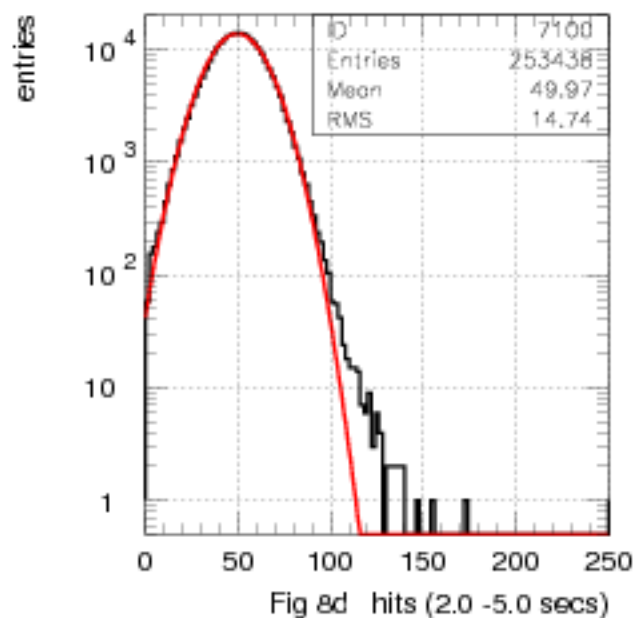


Fig 8d hits (2.0 -5.0 secs)

Comparison of GTK(1) hits /5ms with triggers /5 ms

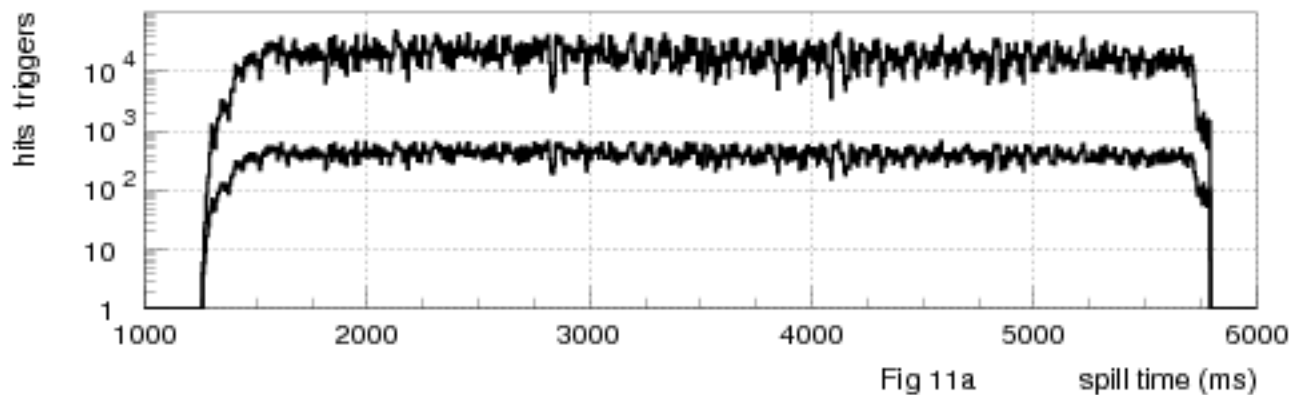


Fig 11a spill time (ms)

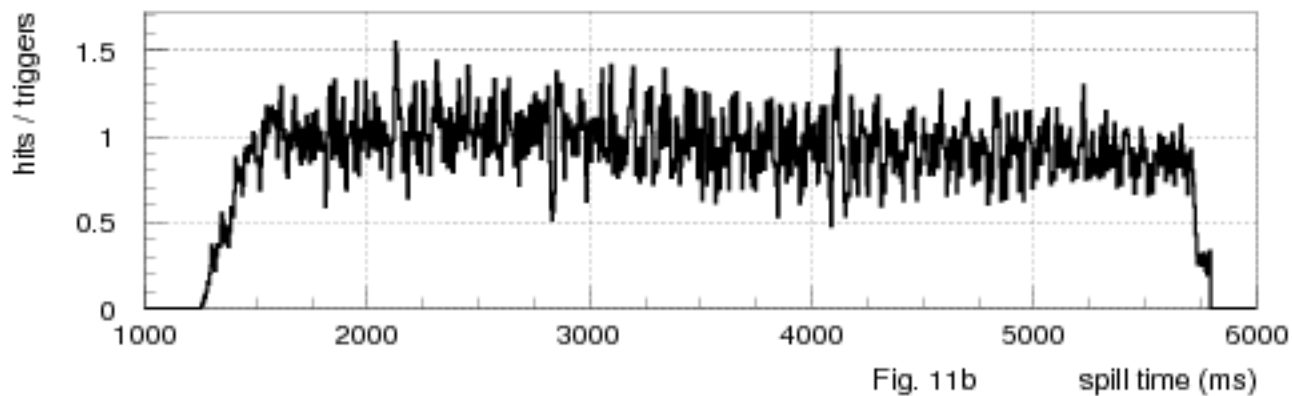


Fig. 11b spill time (ms)

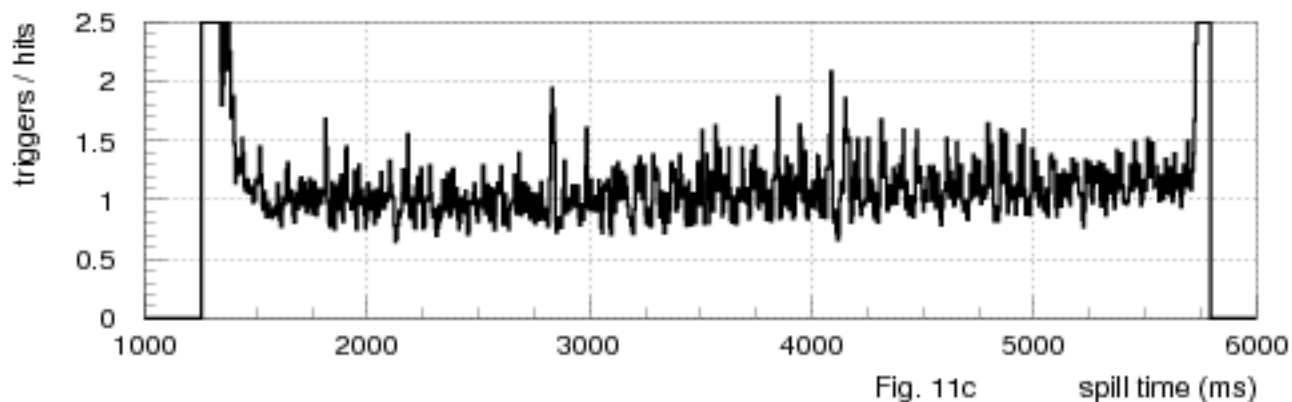
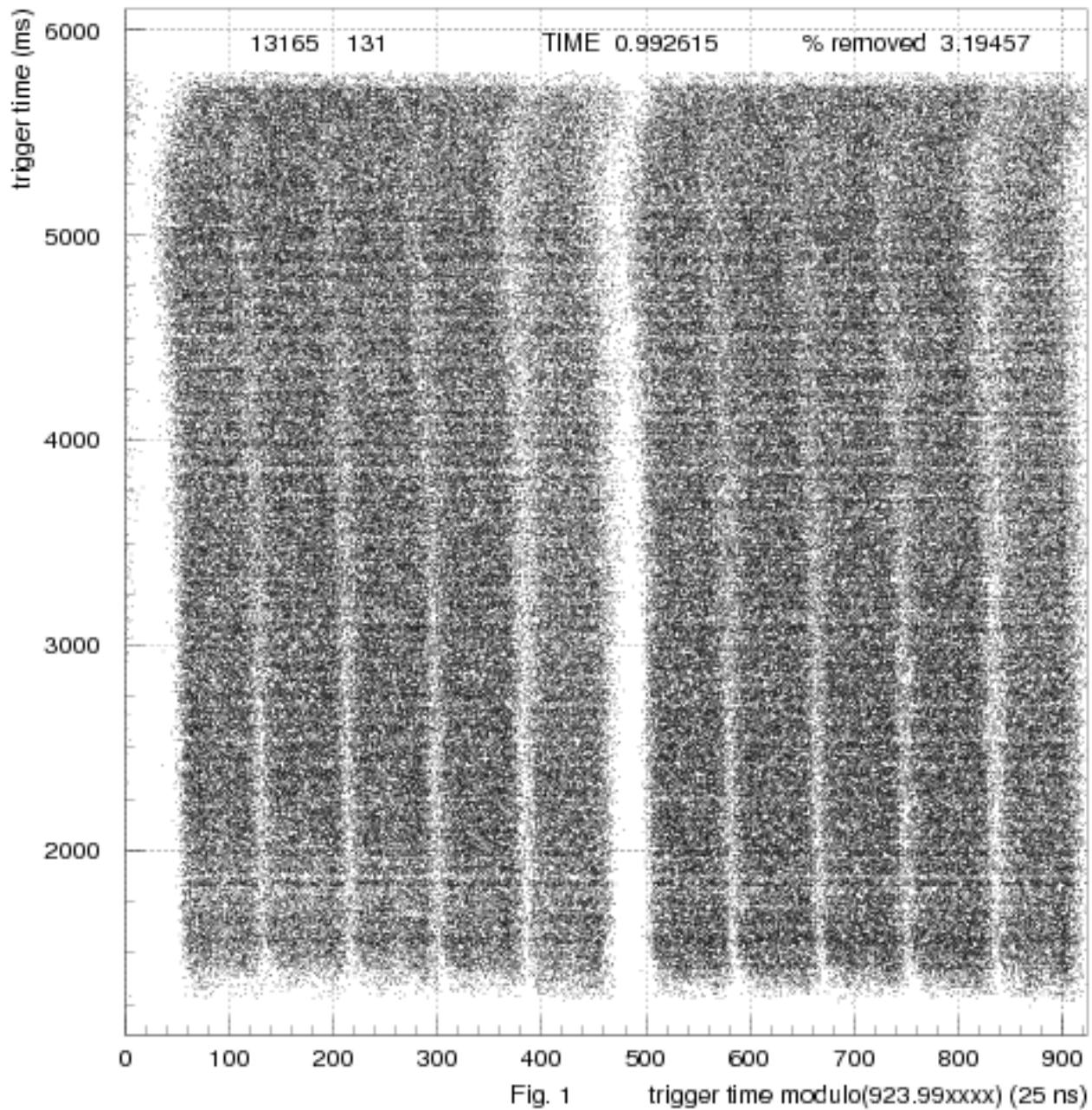
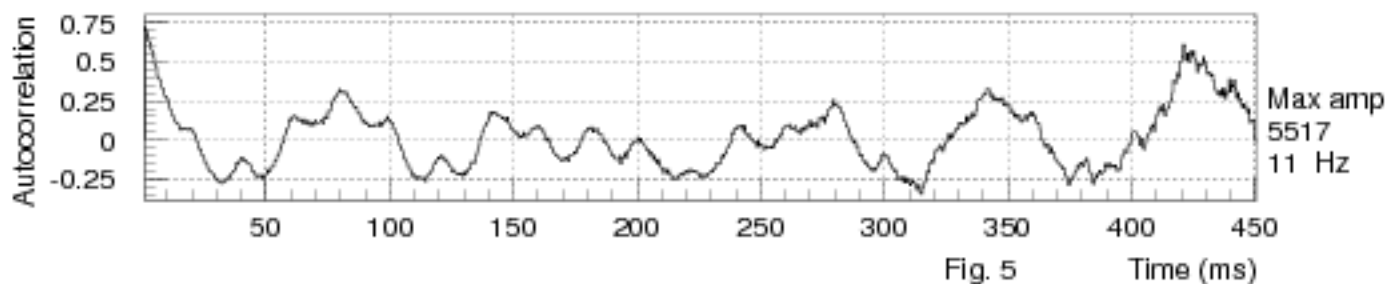
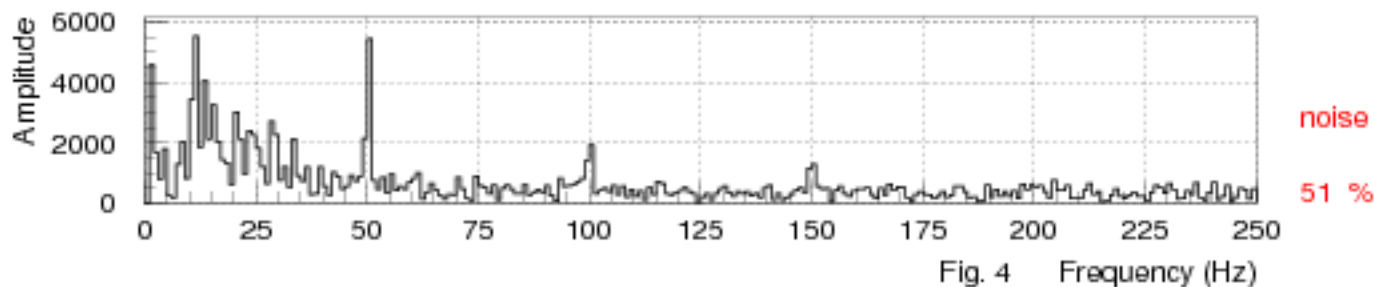
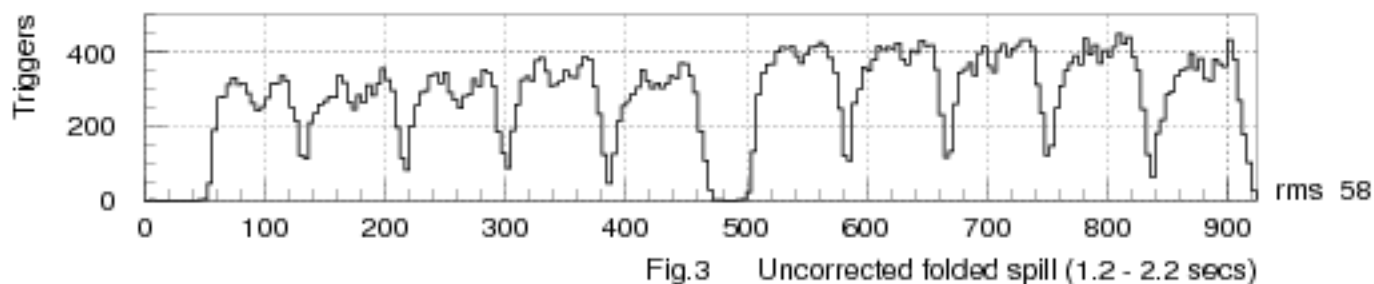
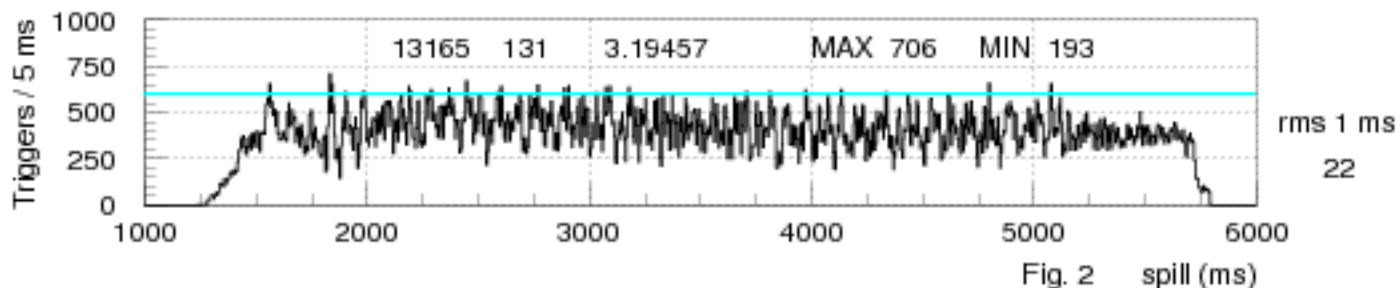


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

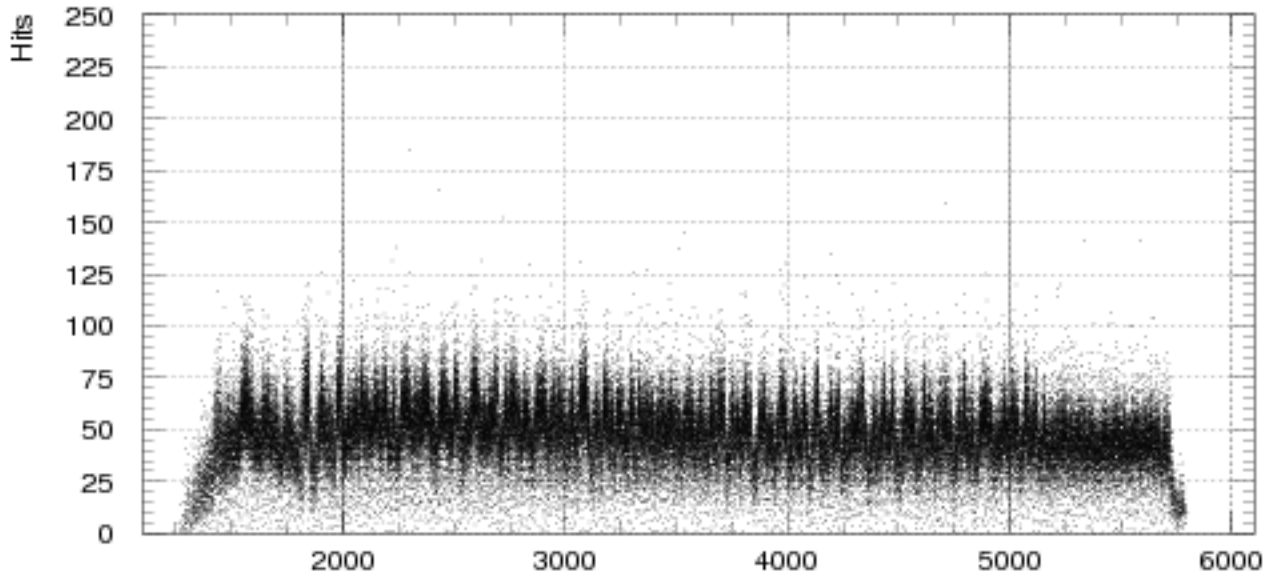


Fig. 6 Spill Time (ms)

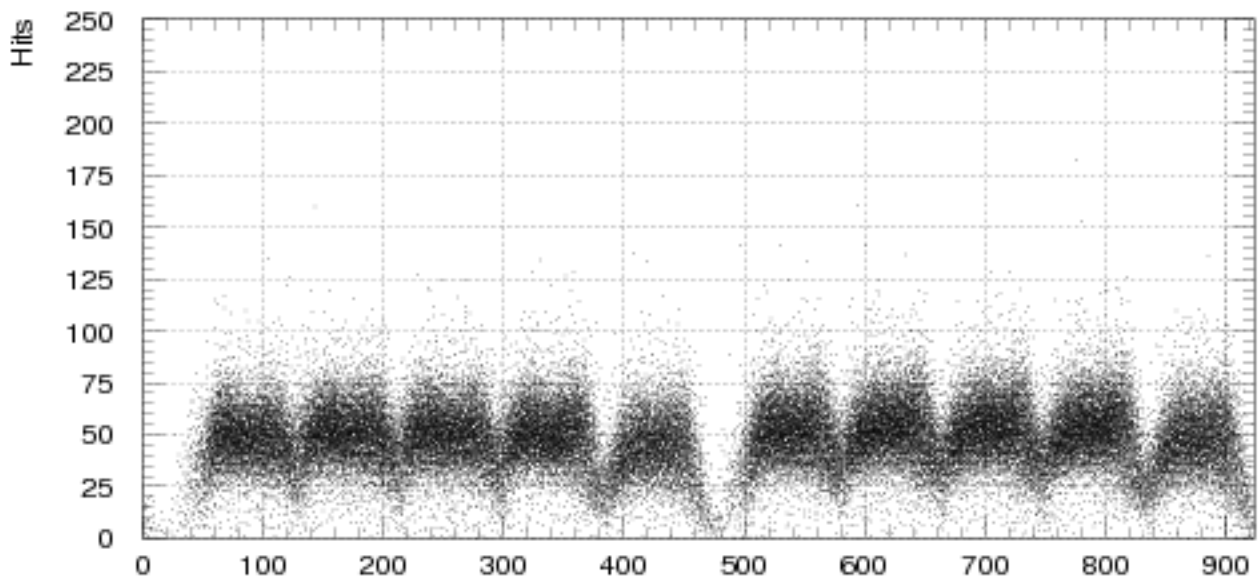


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)

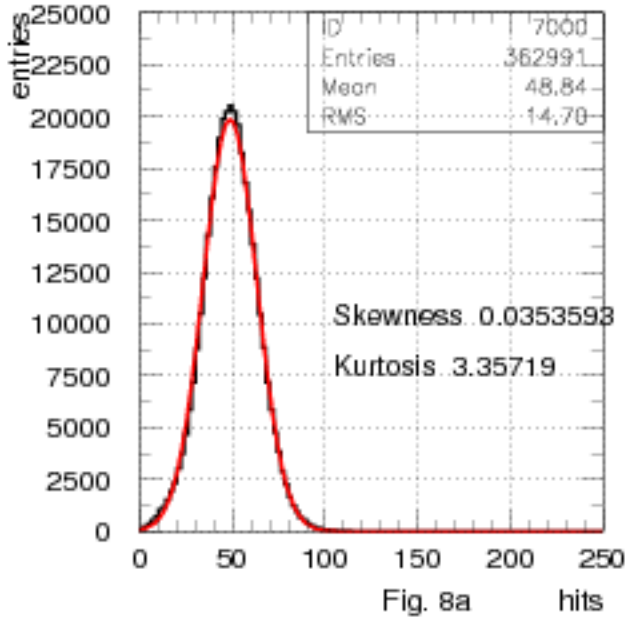


Fig. 8a hits

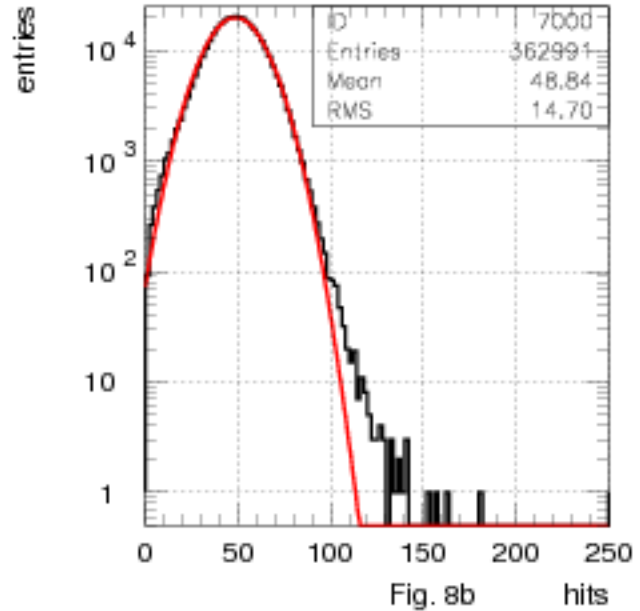


Fig. 8b hits

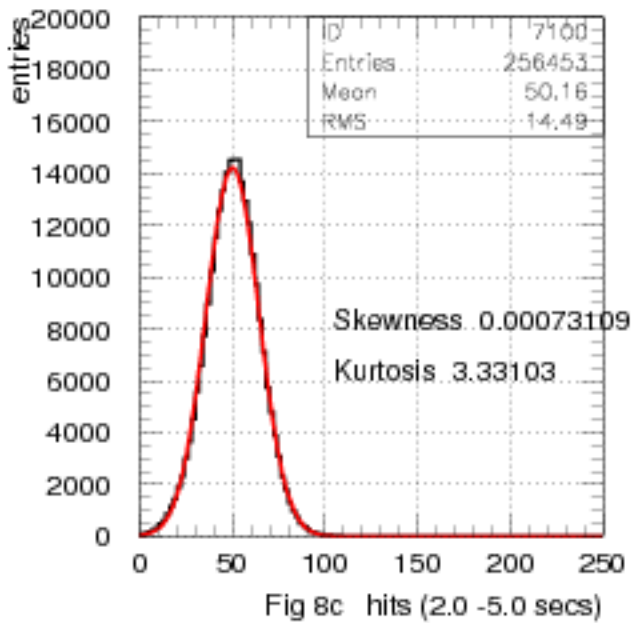


Fig 8c hits (2.0 - 5.0 secs)

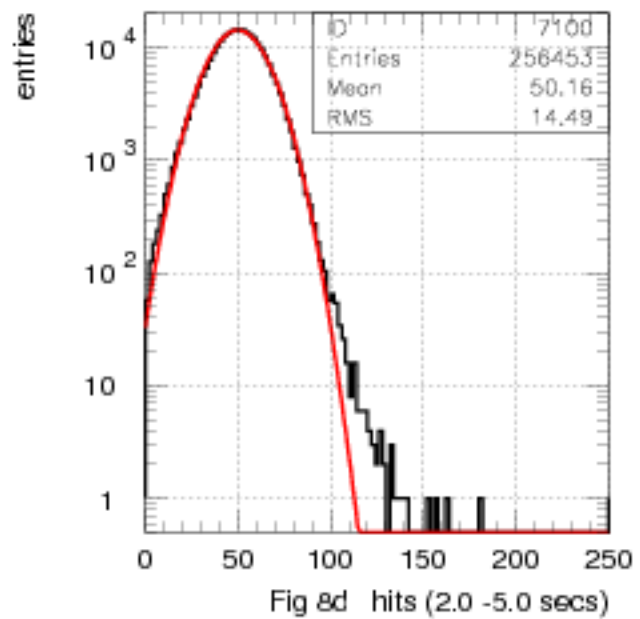
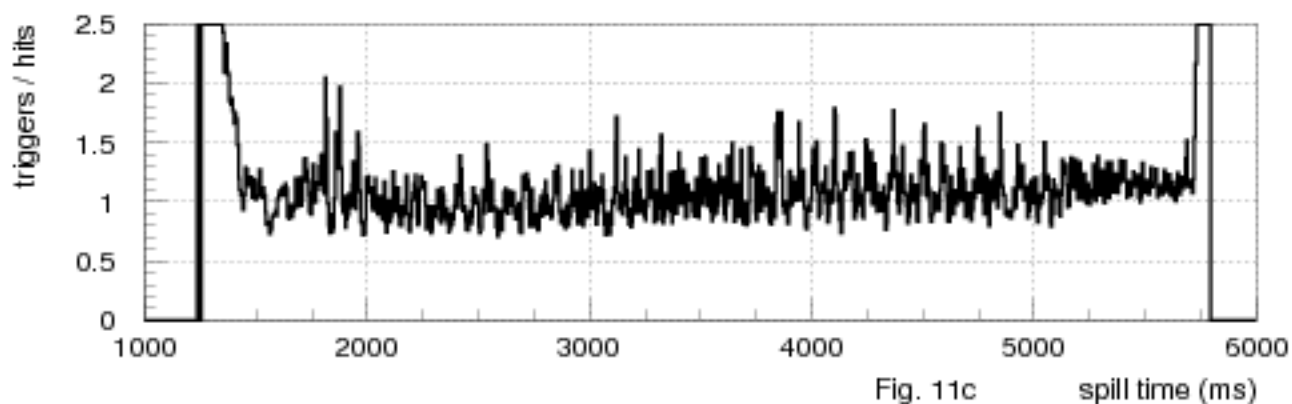
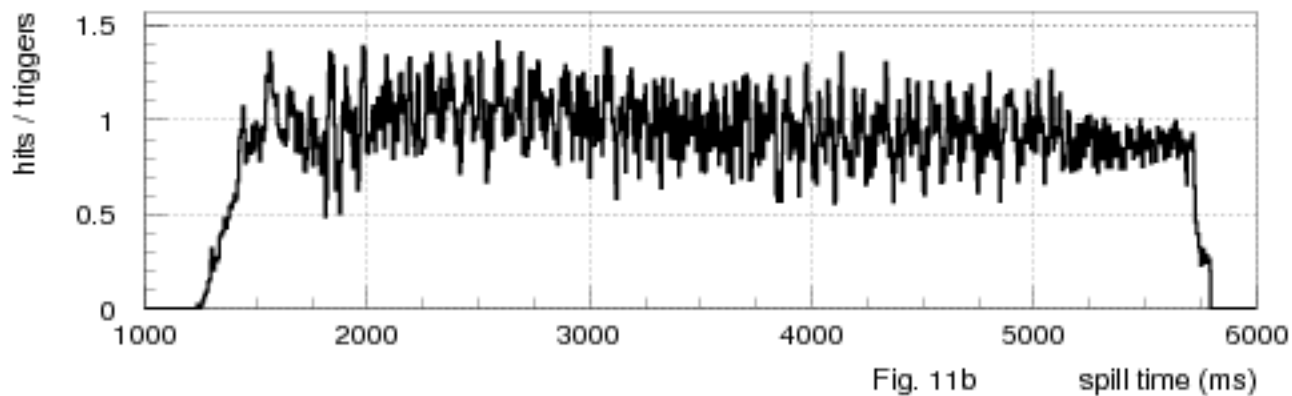
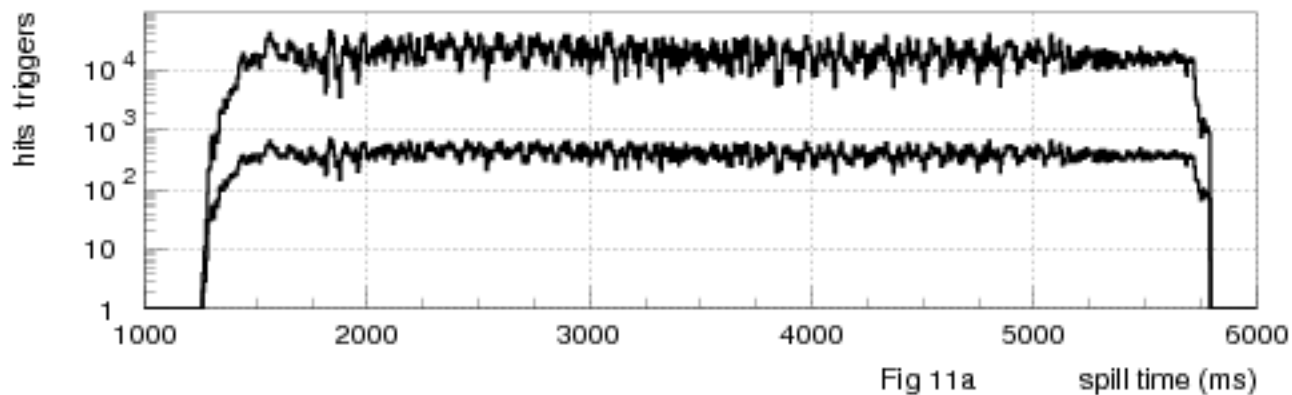
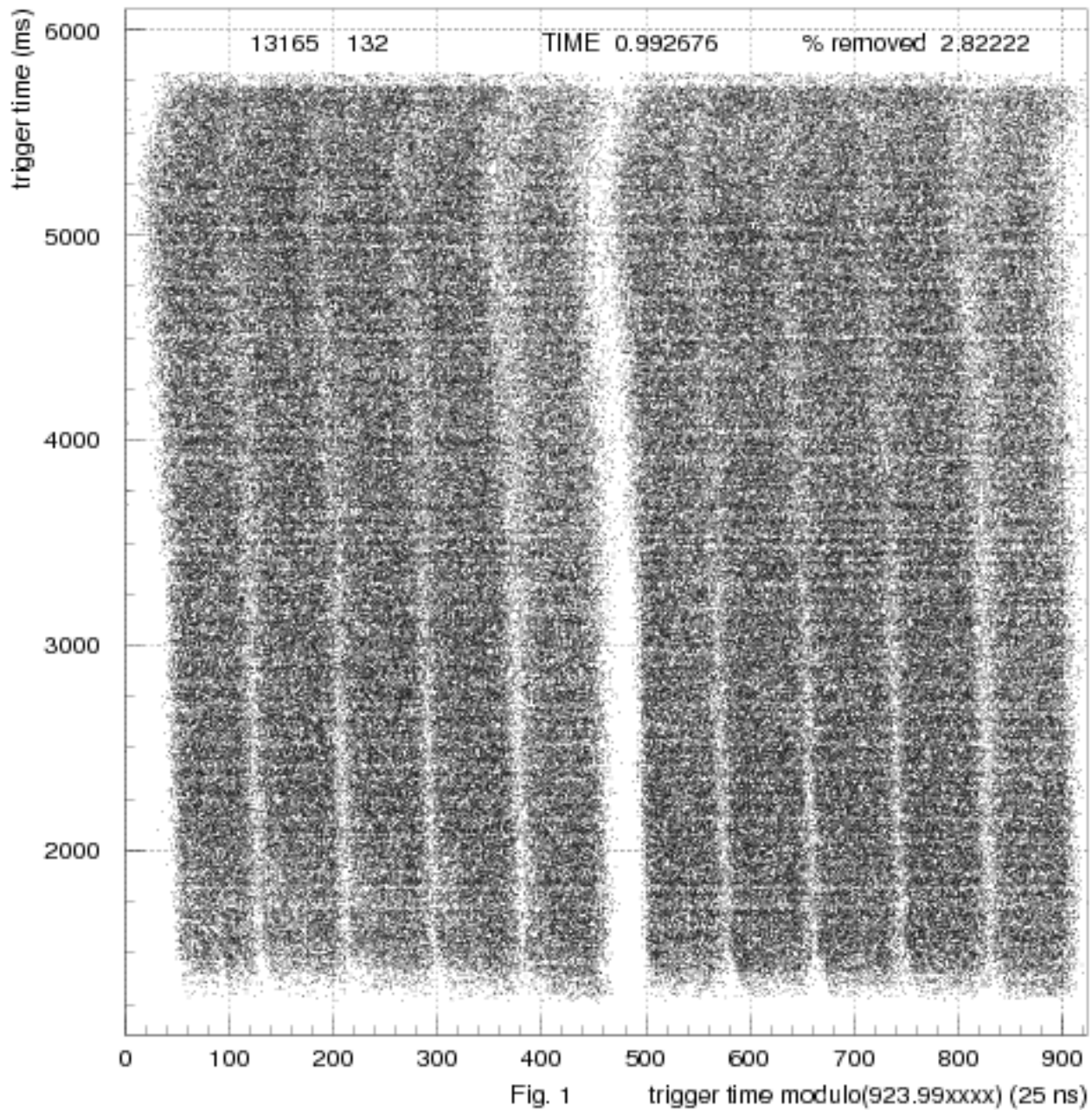


Fig 8d hits (2.0 - 5.0 secs)

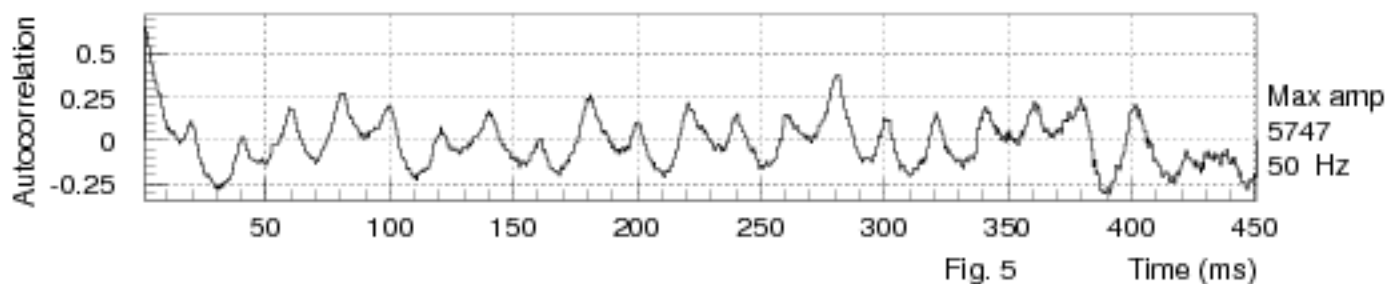
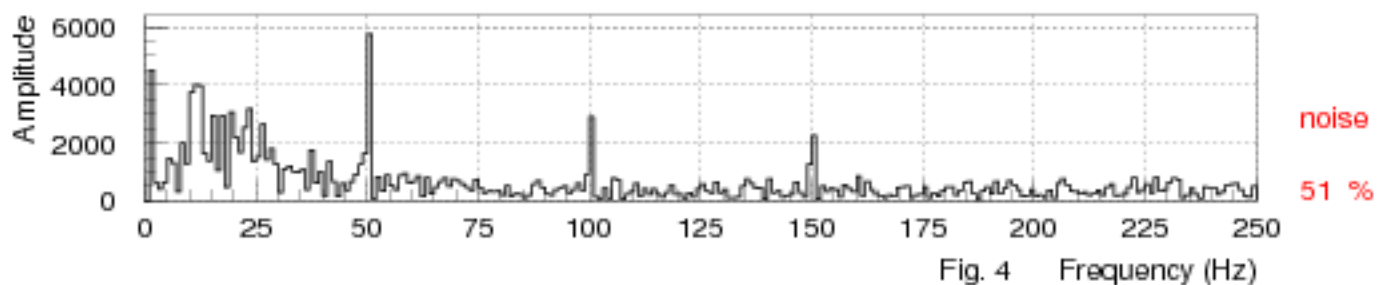
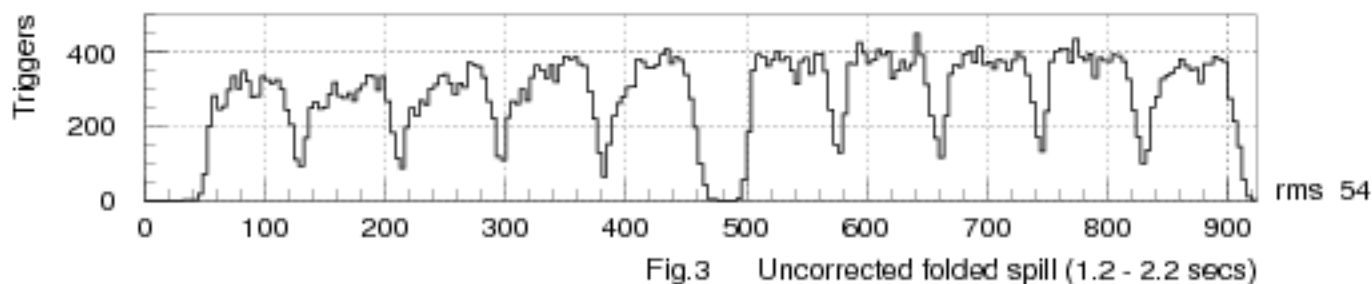
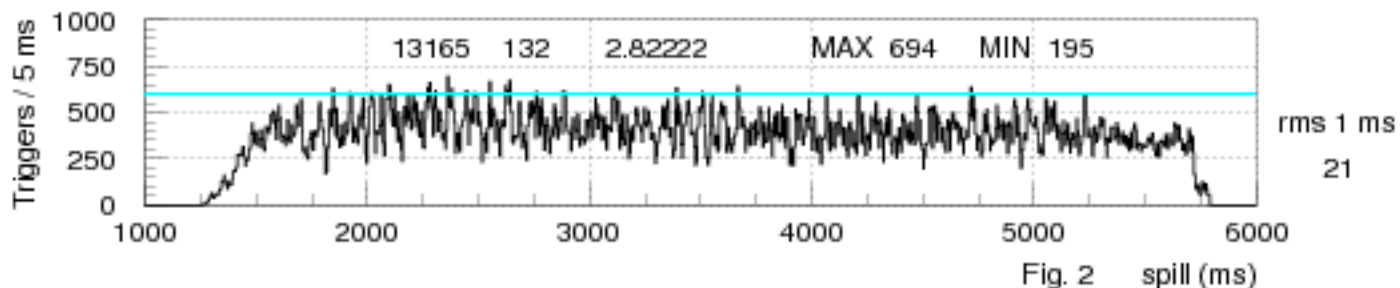
Comparison of GTK(1) hits /5ms with triggers /5 ms



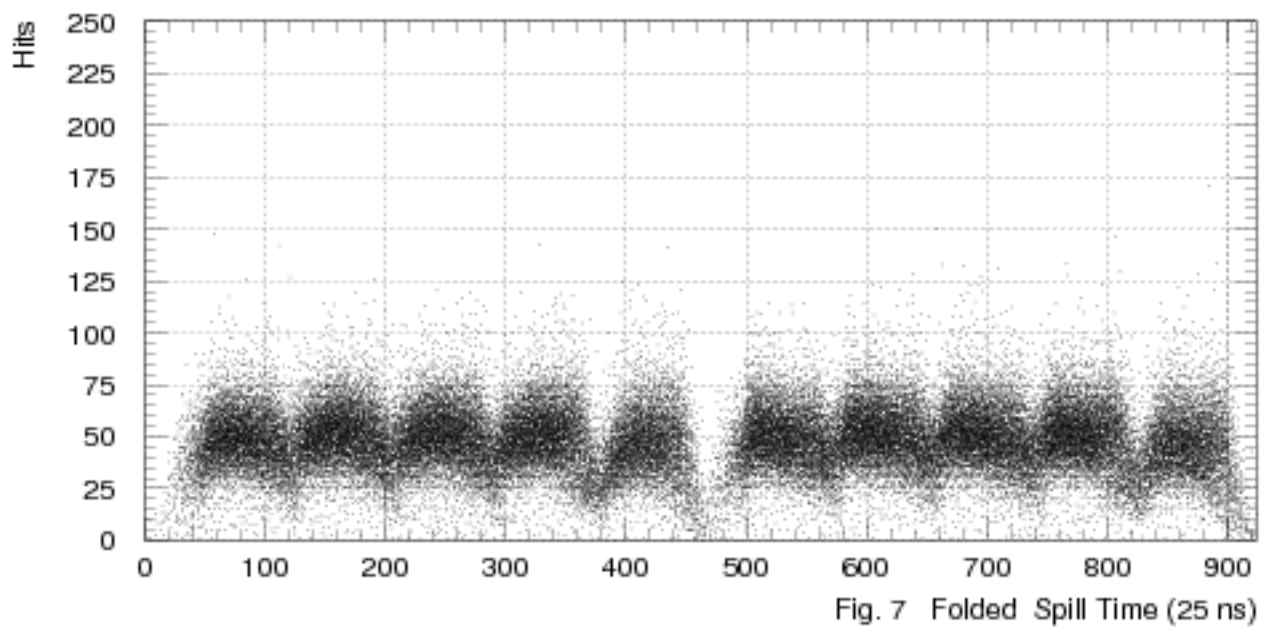
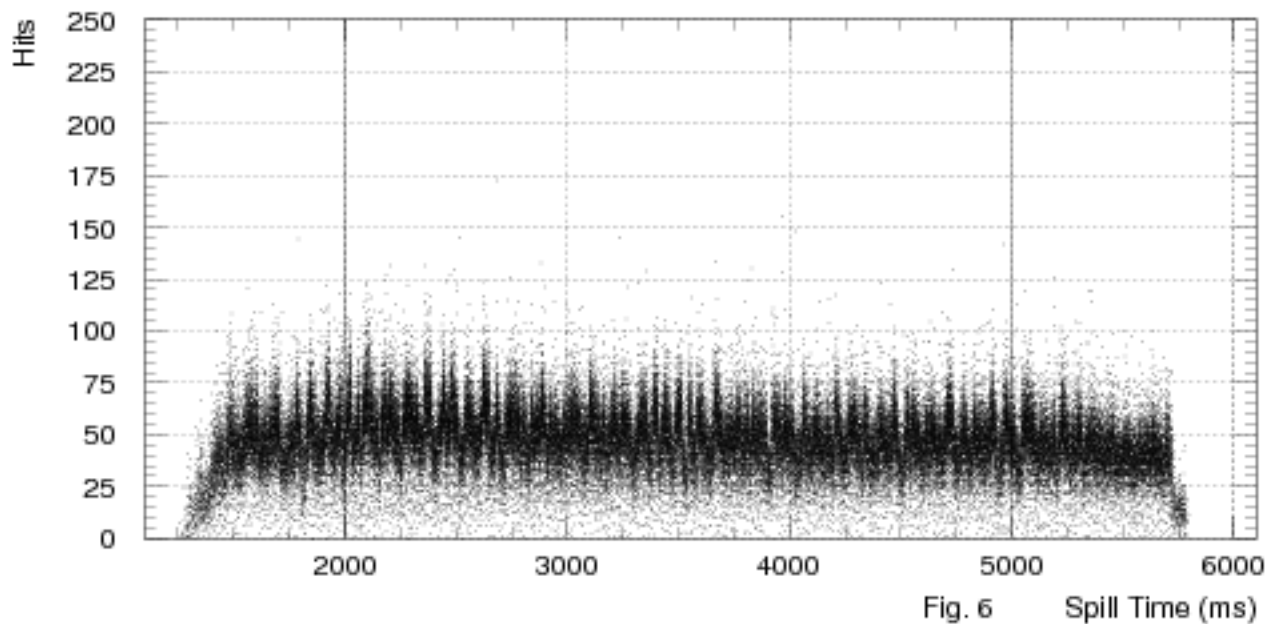
corrected spill (2D spill cut 10, hit cut 0)



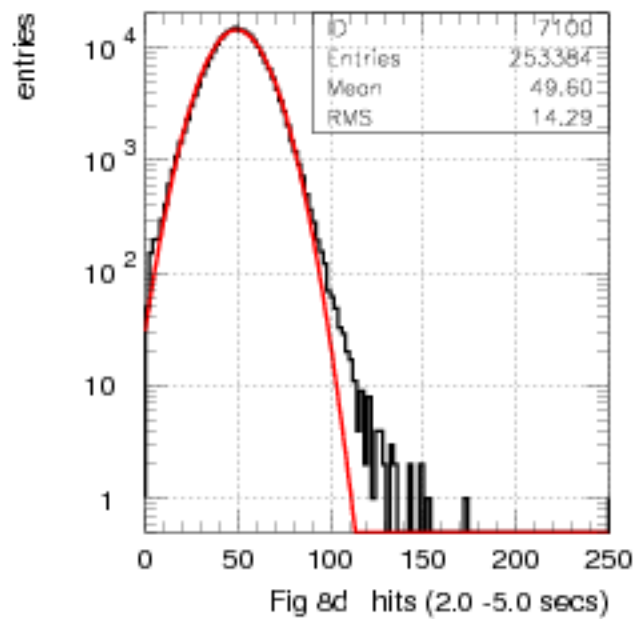
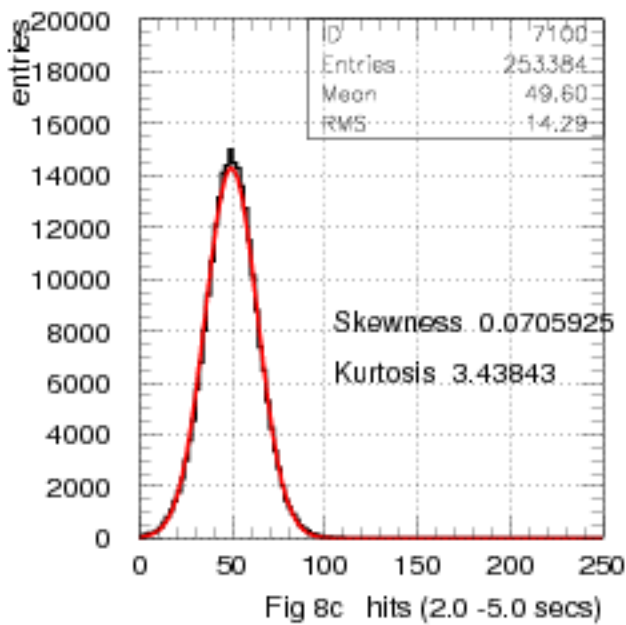
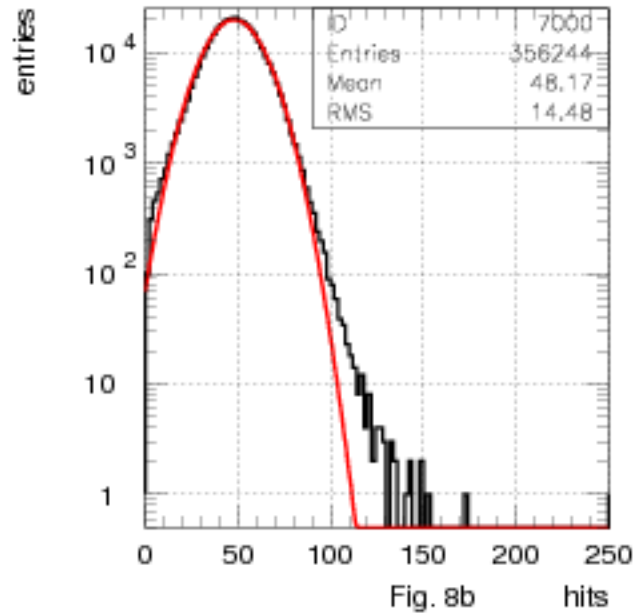
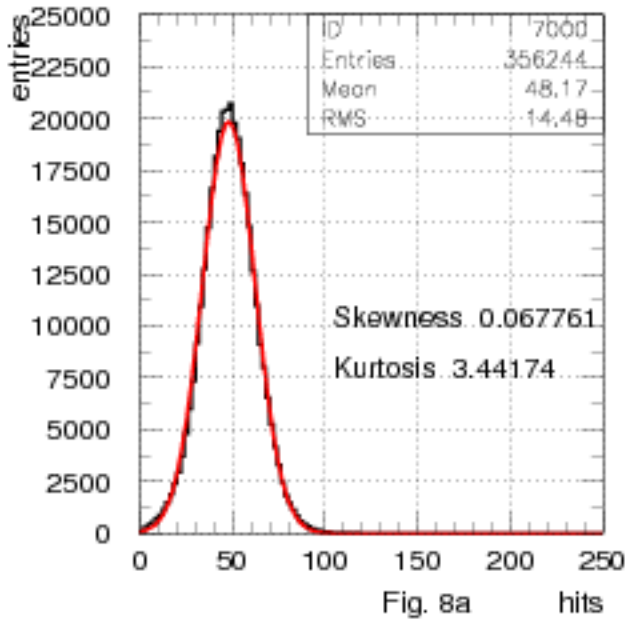
Spill - full range - 5 ms bins



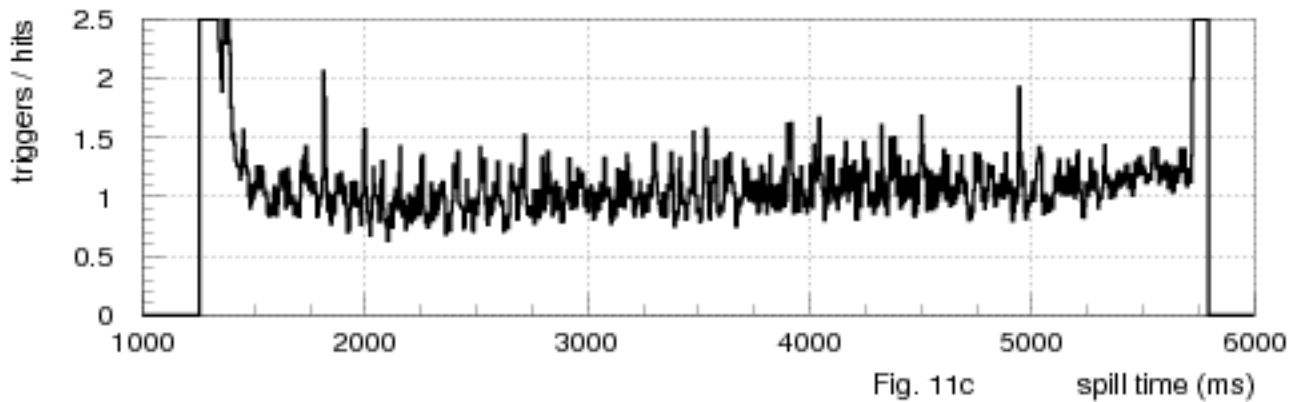
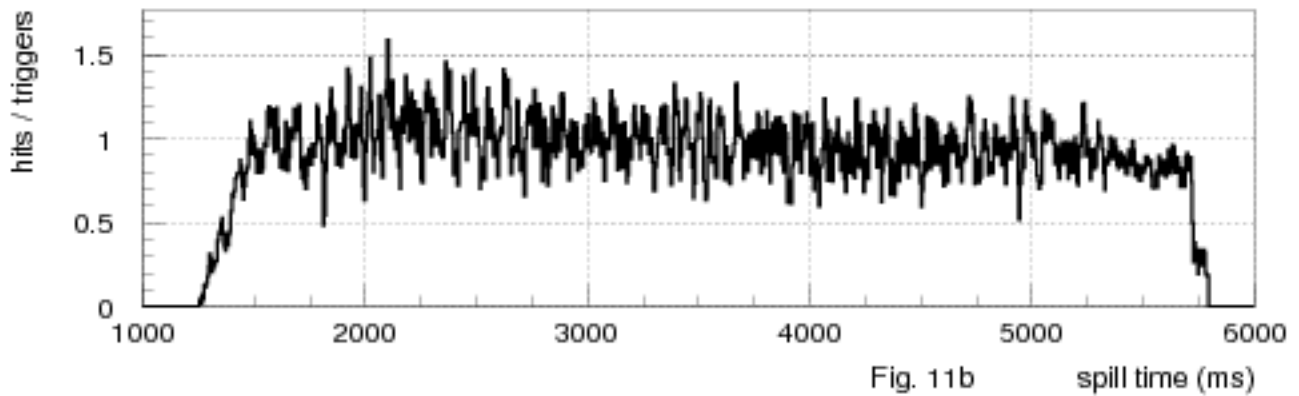
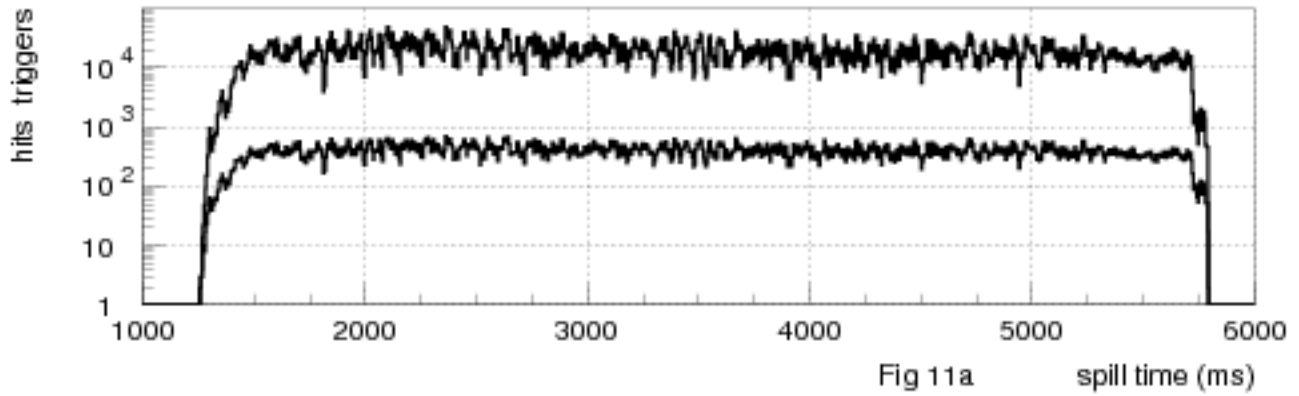
Hits GTK(1) vs Spill Time, Folded Spill Time



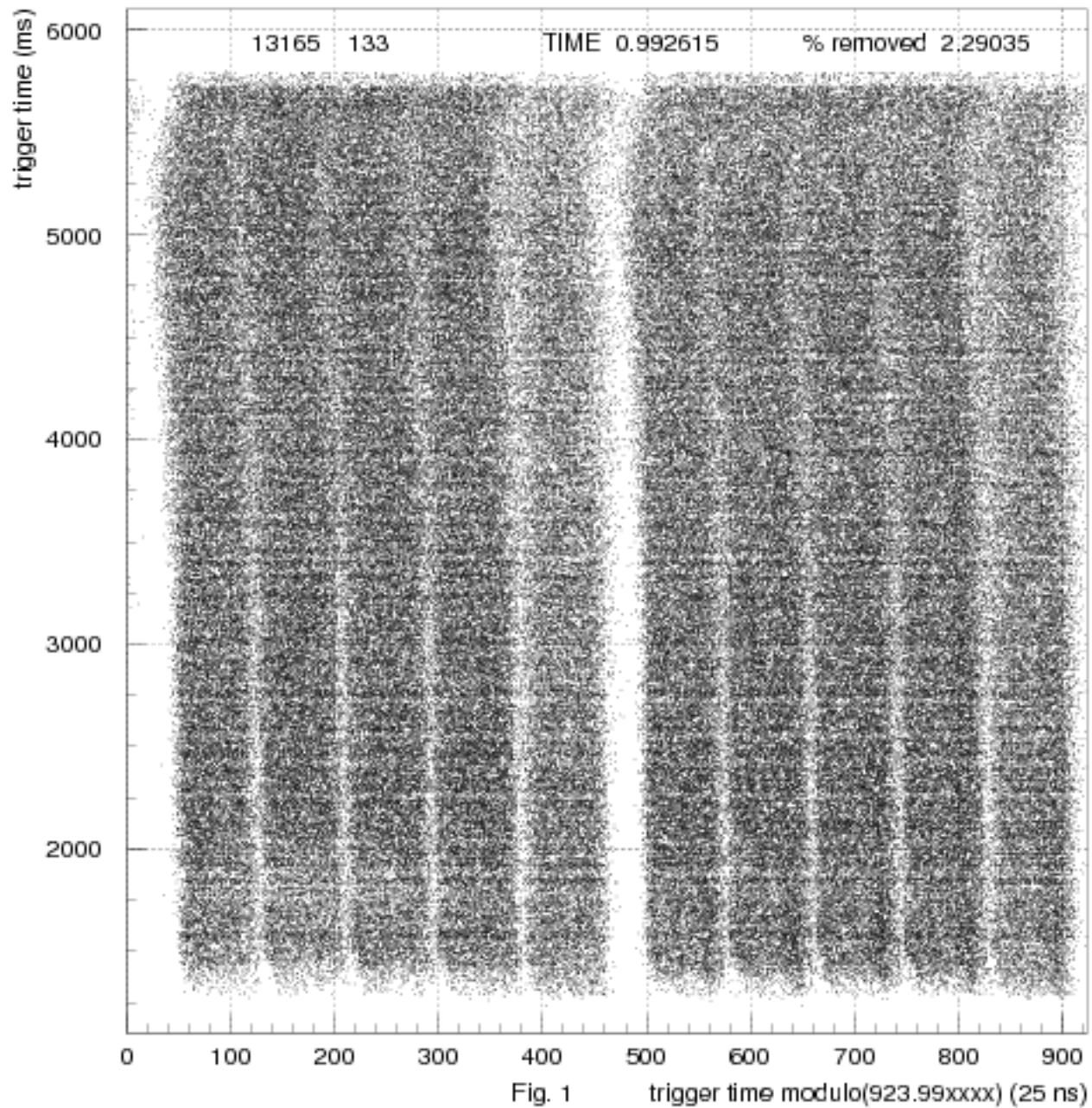
Hits GTK(1)



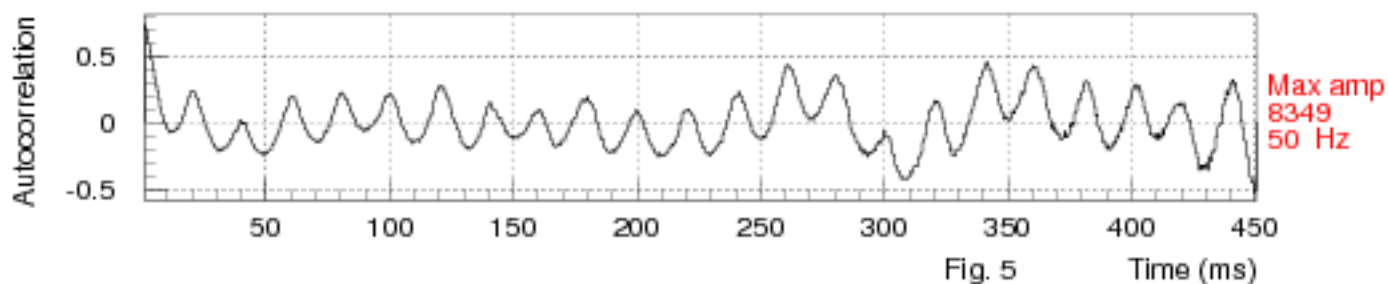
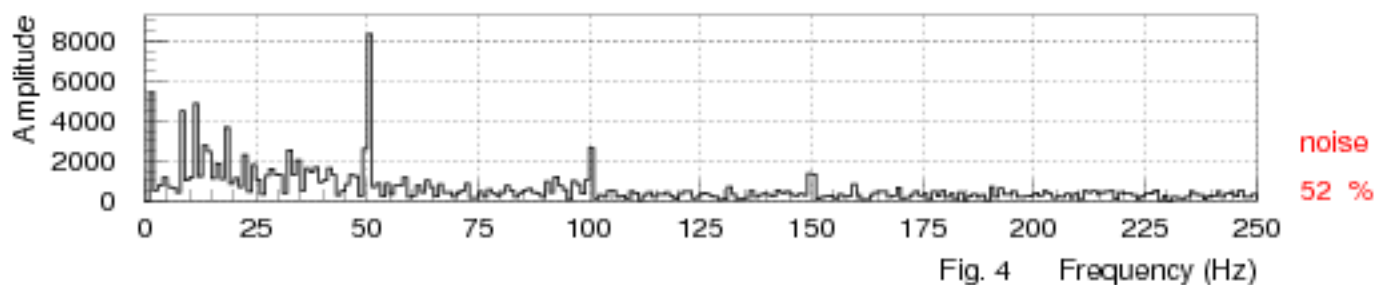
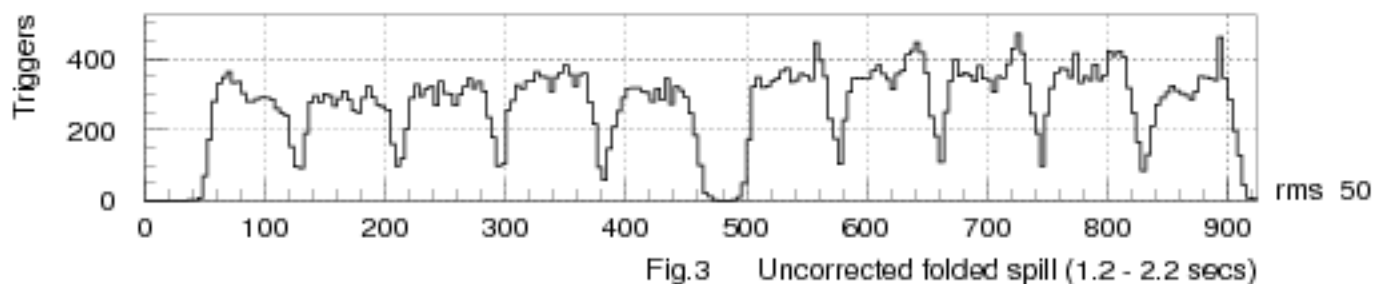
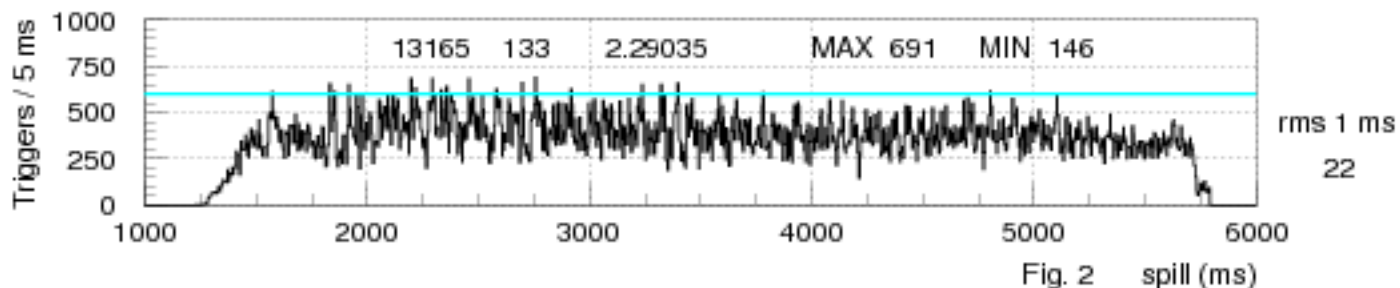
Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

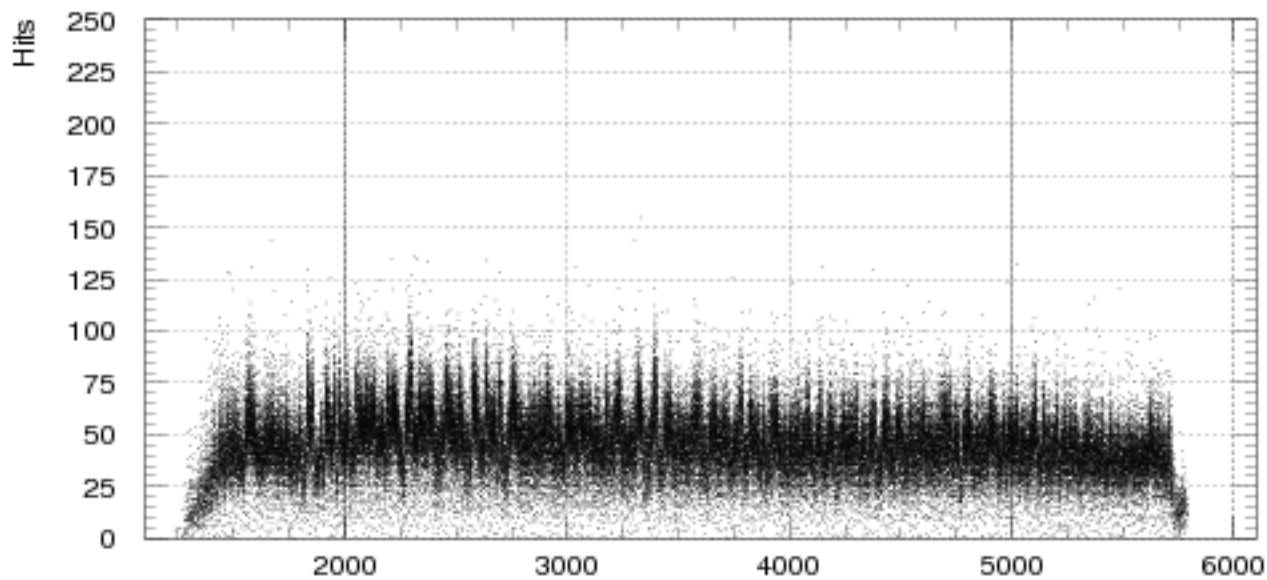


Fig. 6 Spill Time (ms)

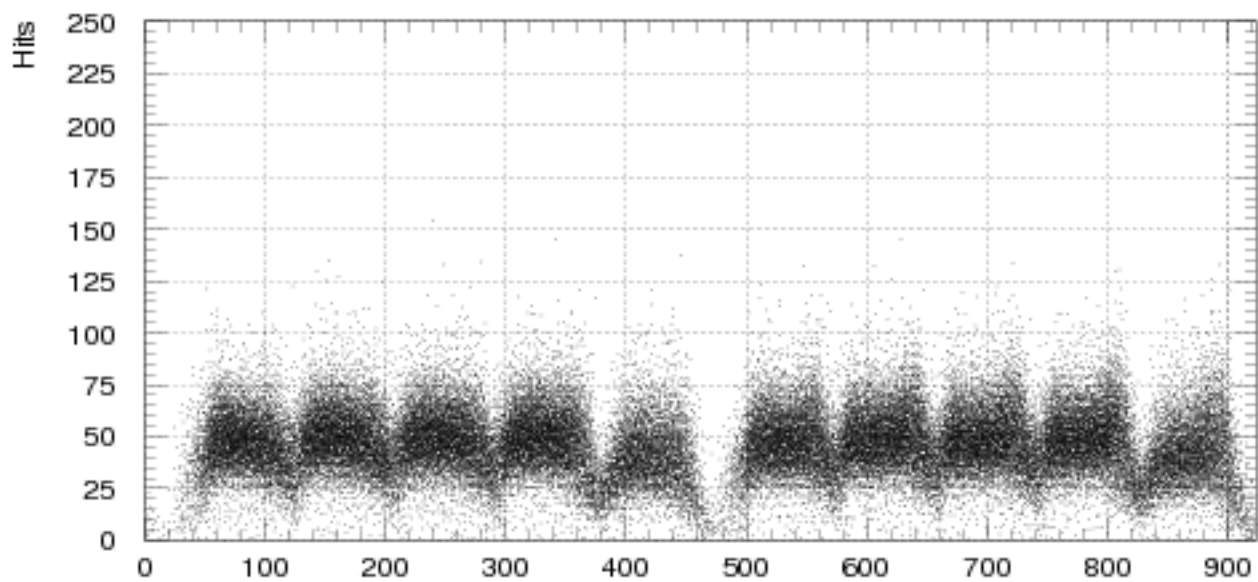
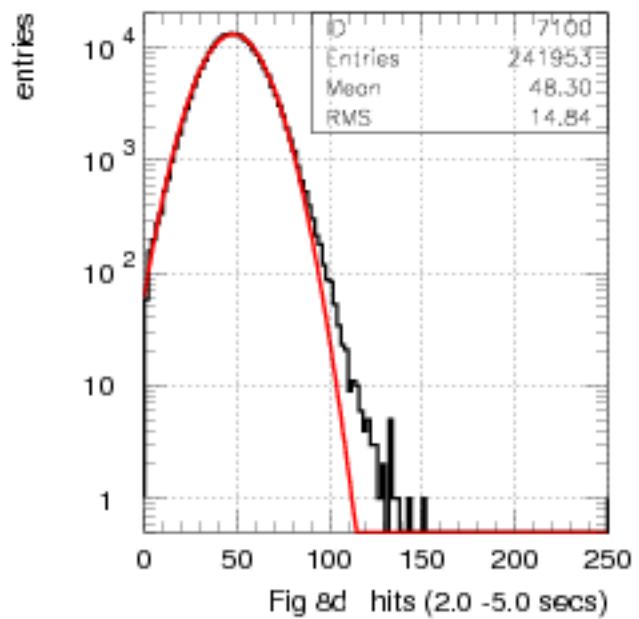
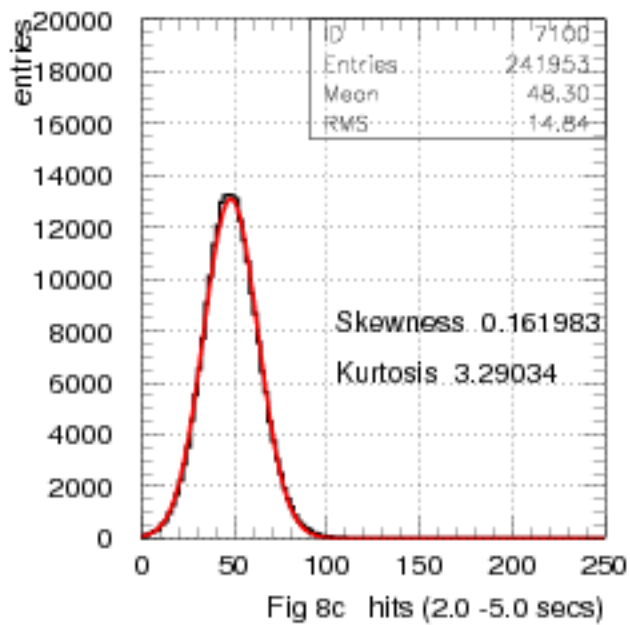
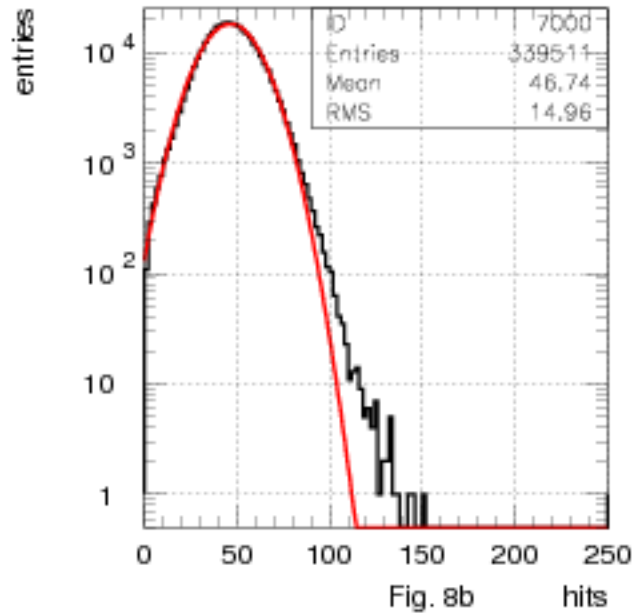
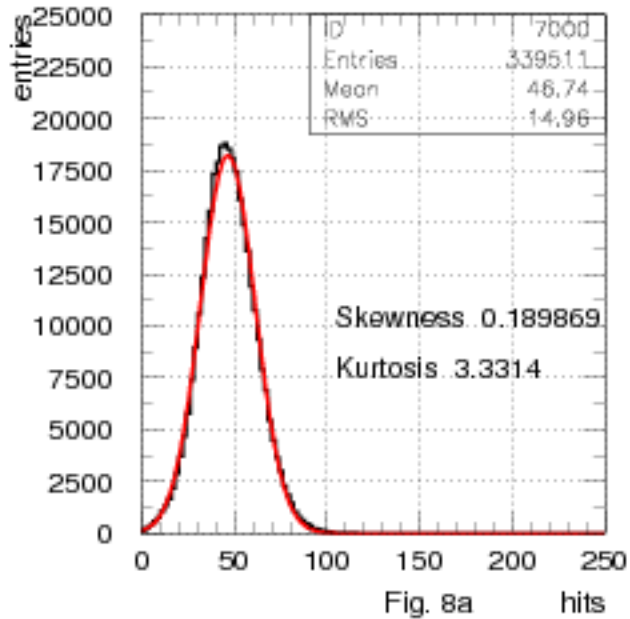


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

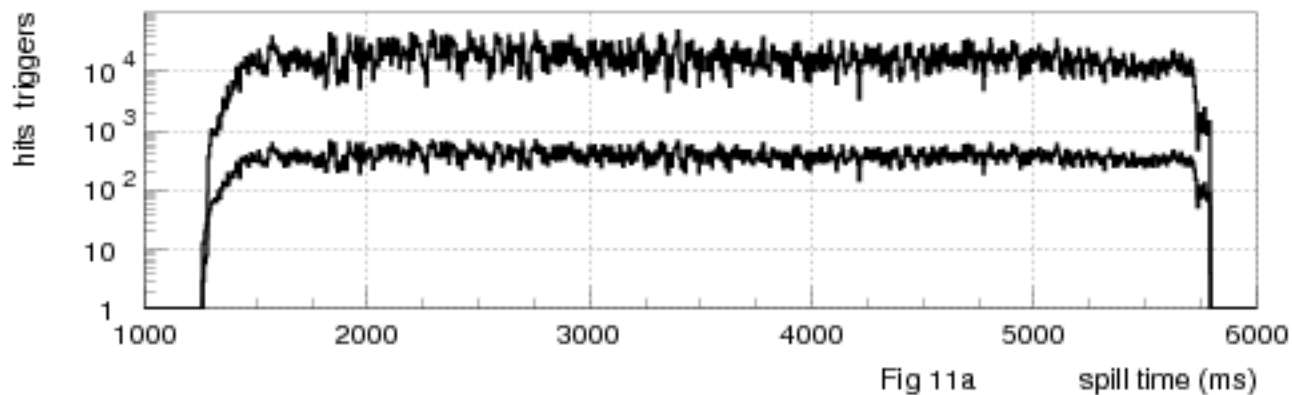


Fig 11a spill time (ms)

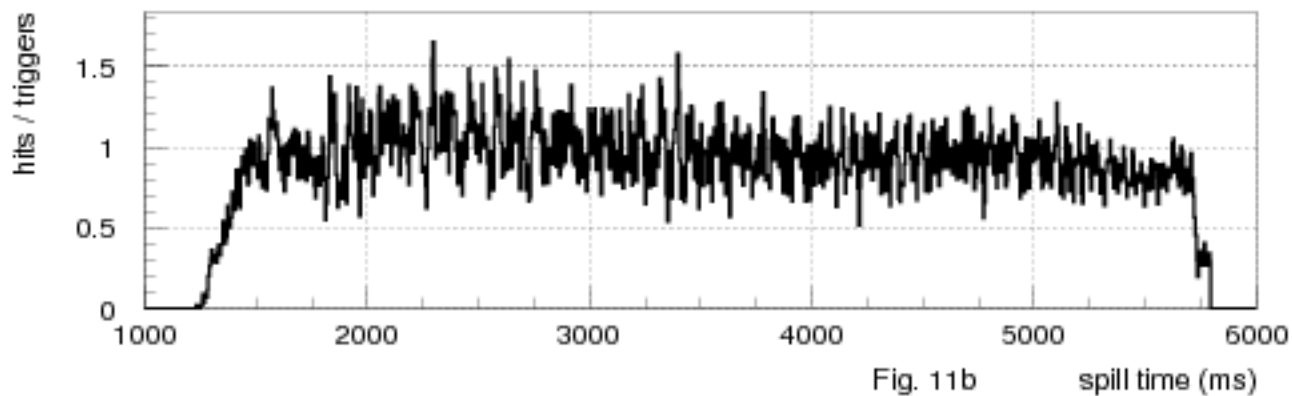


Fig. 11b spill time (ms)

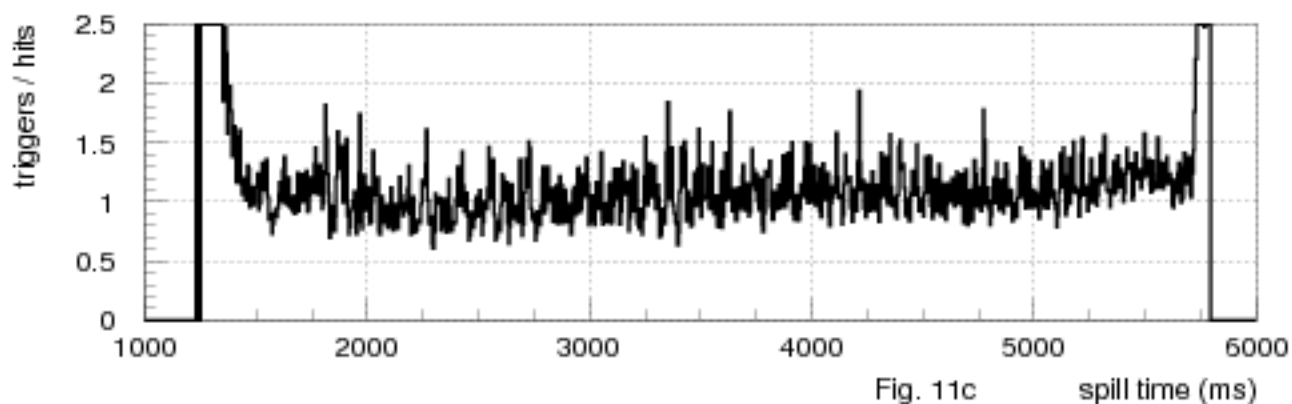
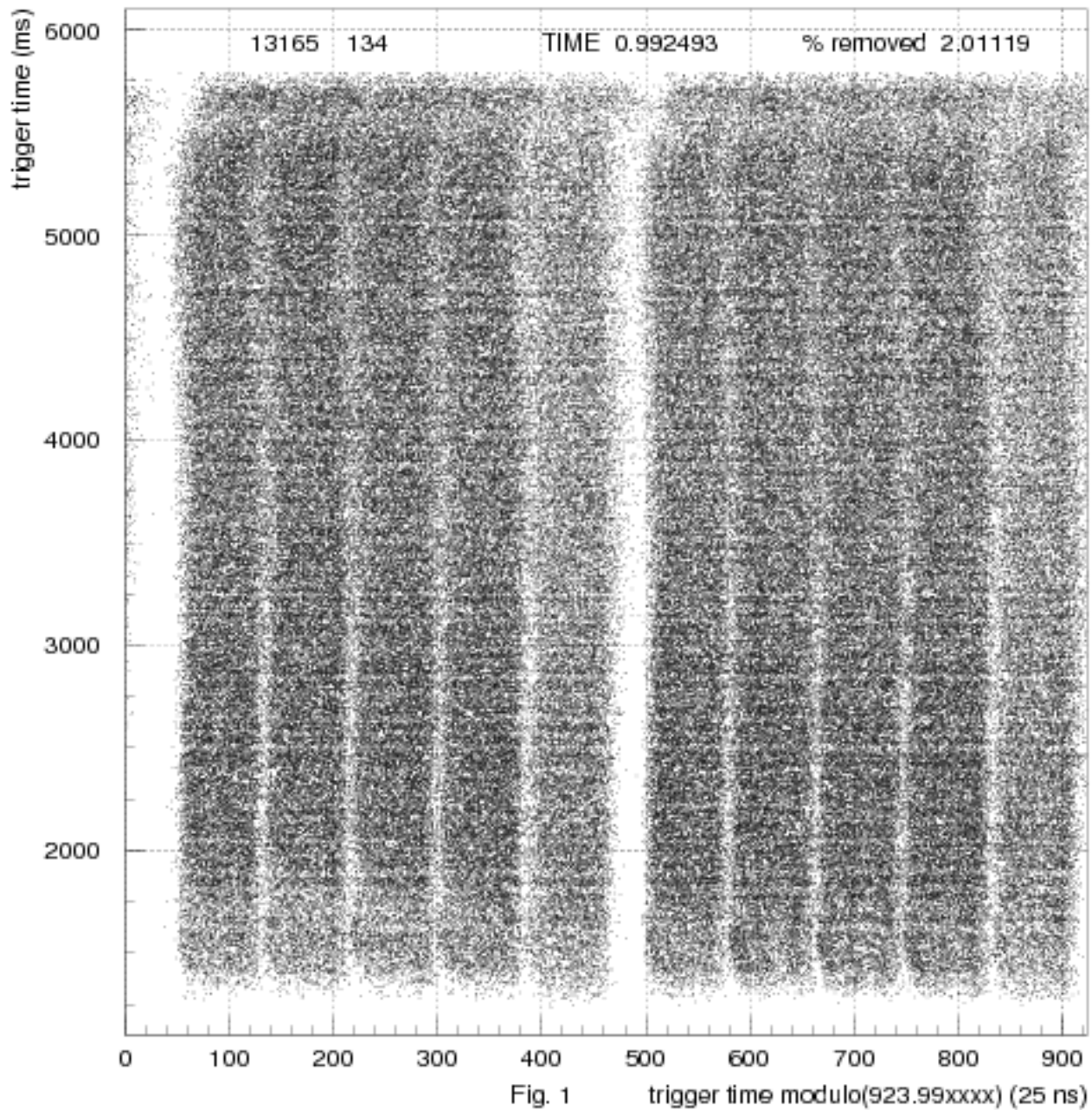
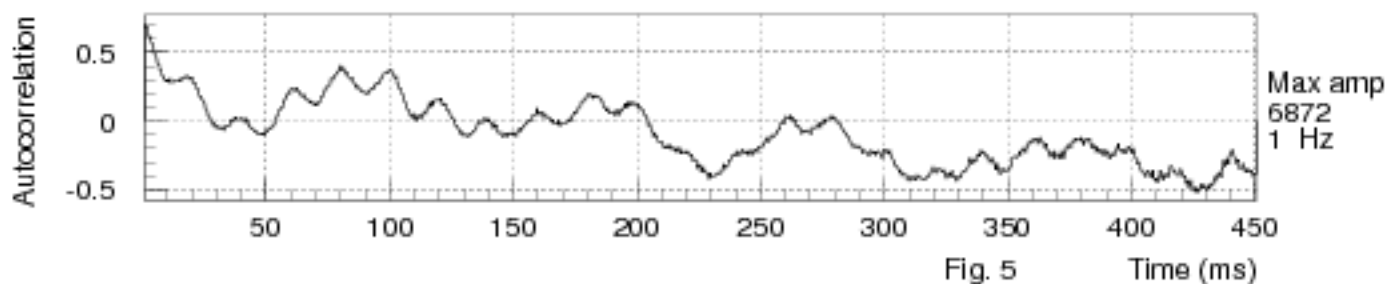
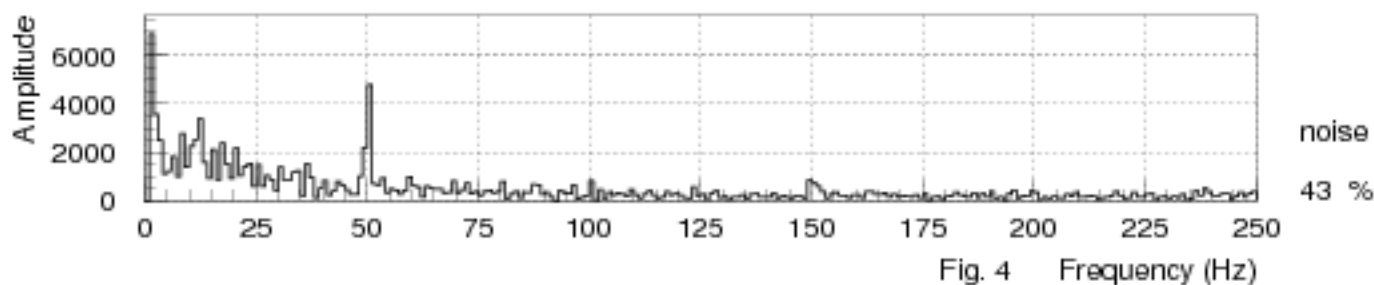
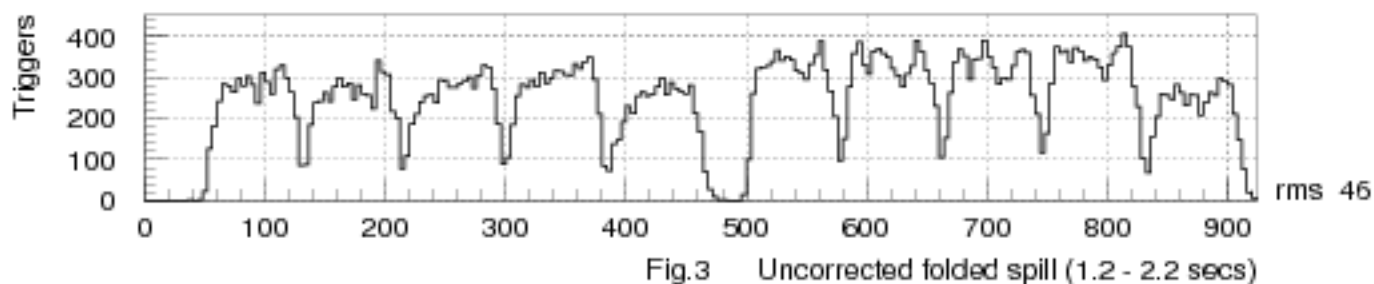
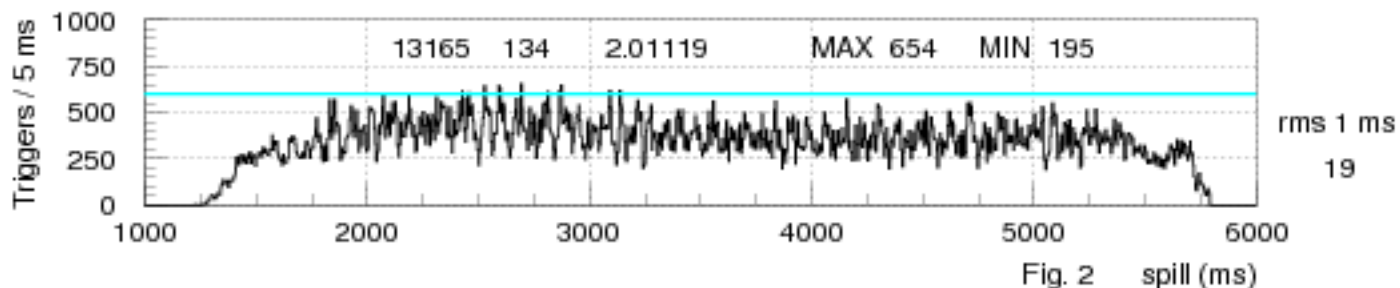


Fig. 11c spill time (ms)

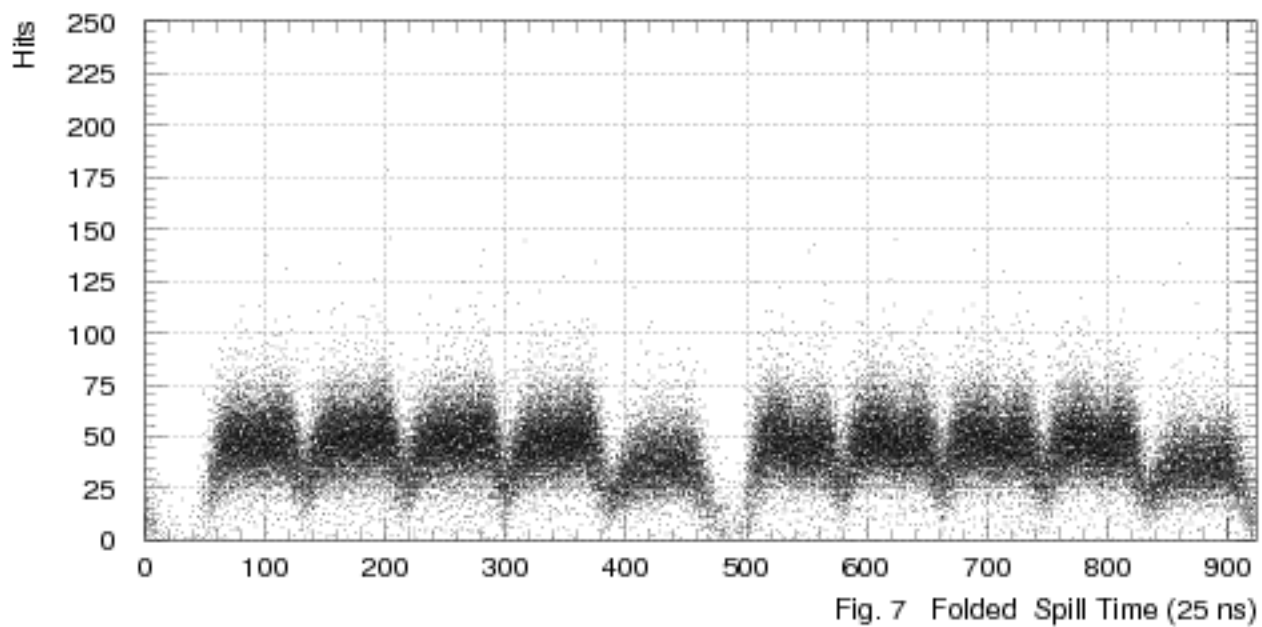
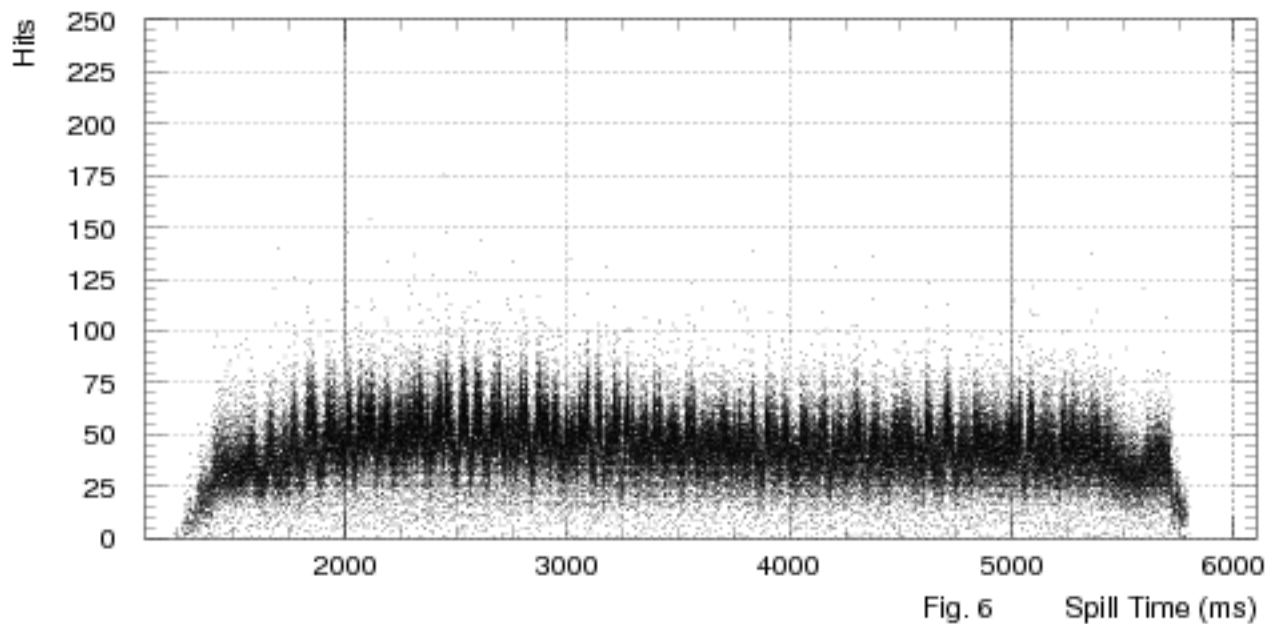
corrected spill (2D spill cut 10, hit cut 0)



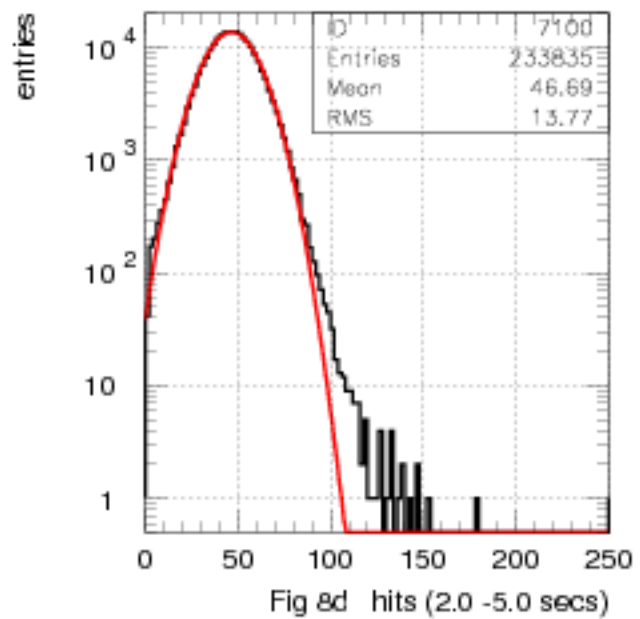
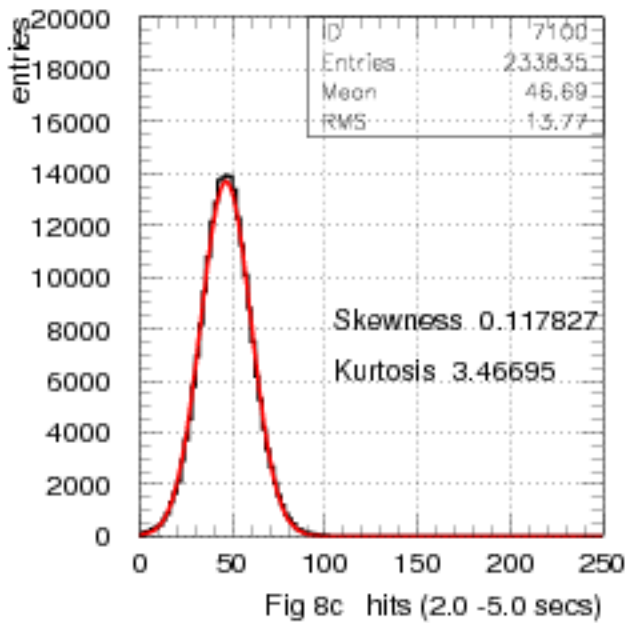
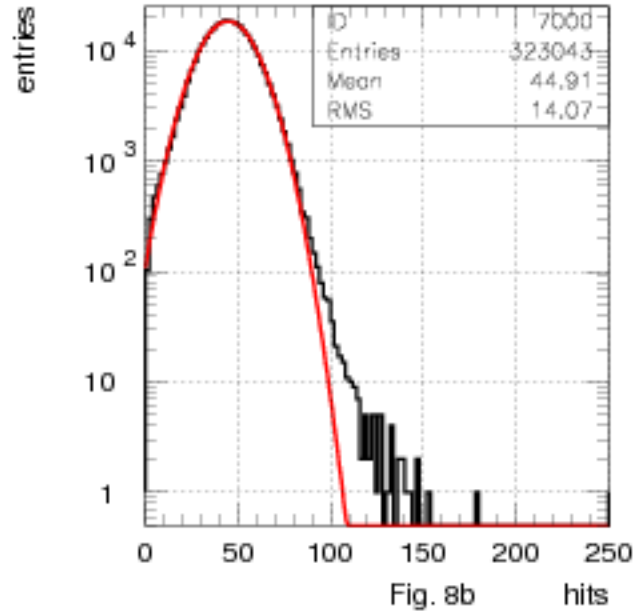
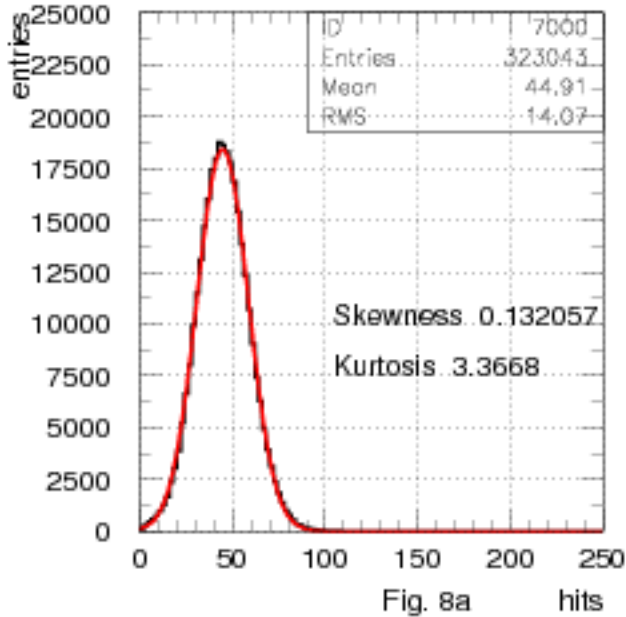
Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

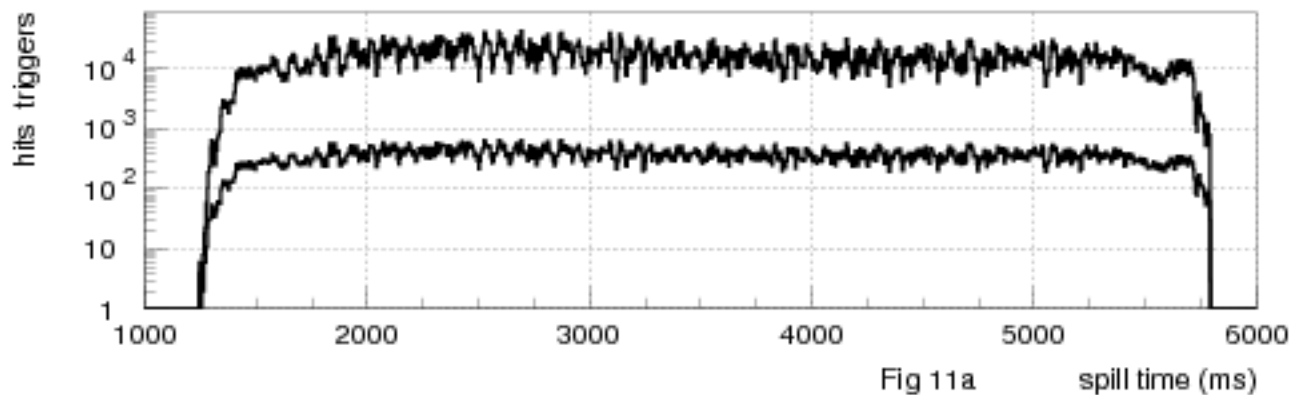


Fig 11a spill time (ms)

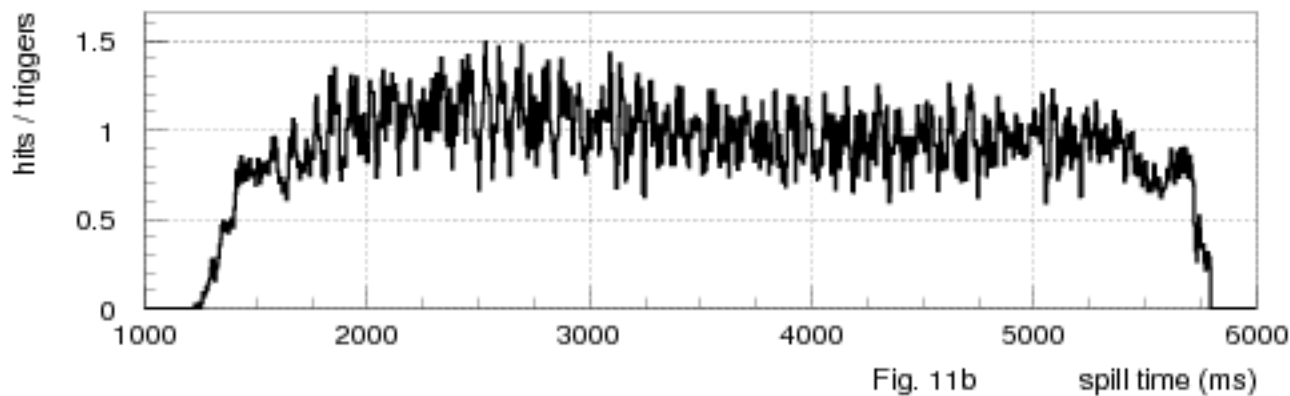


Fig. 11b spill time (ms)

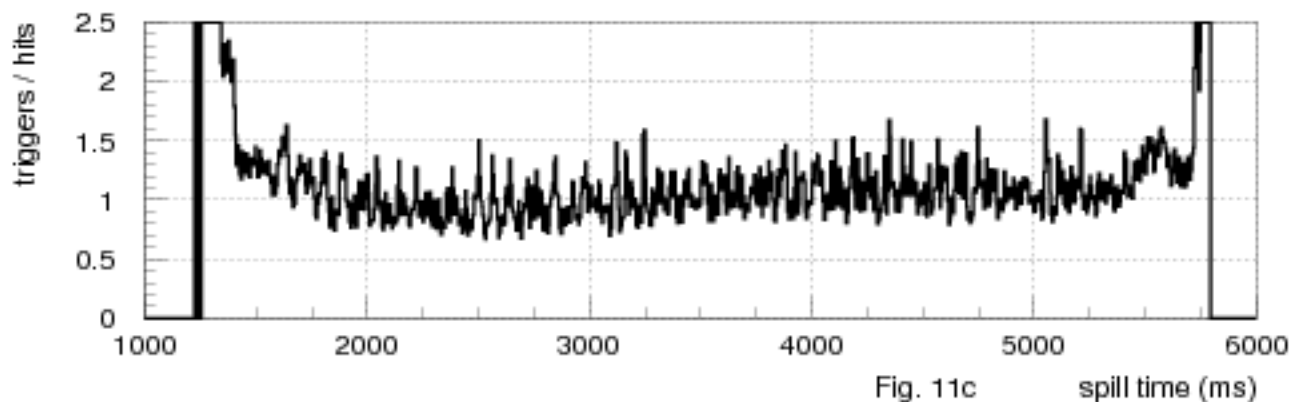
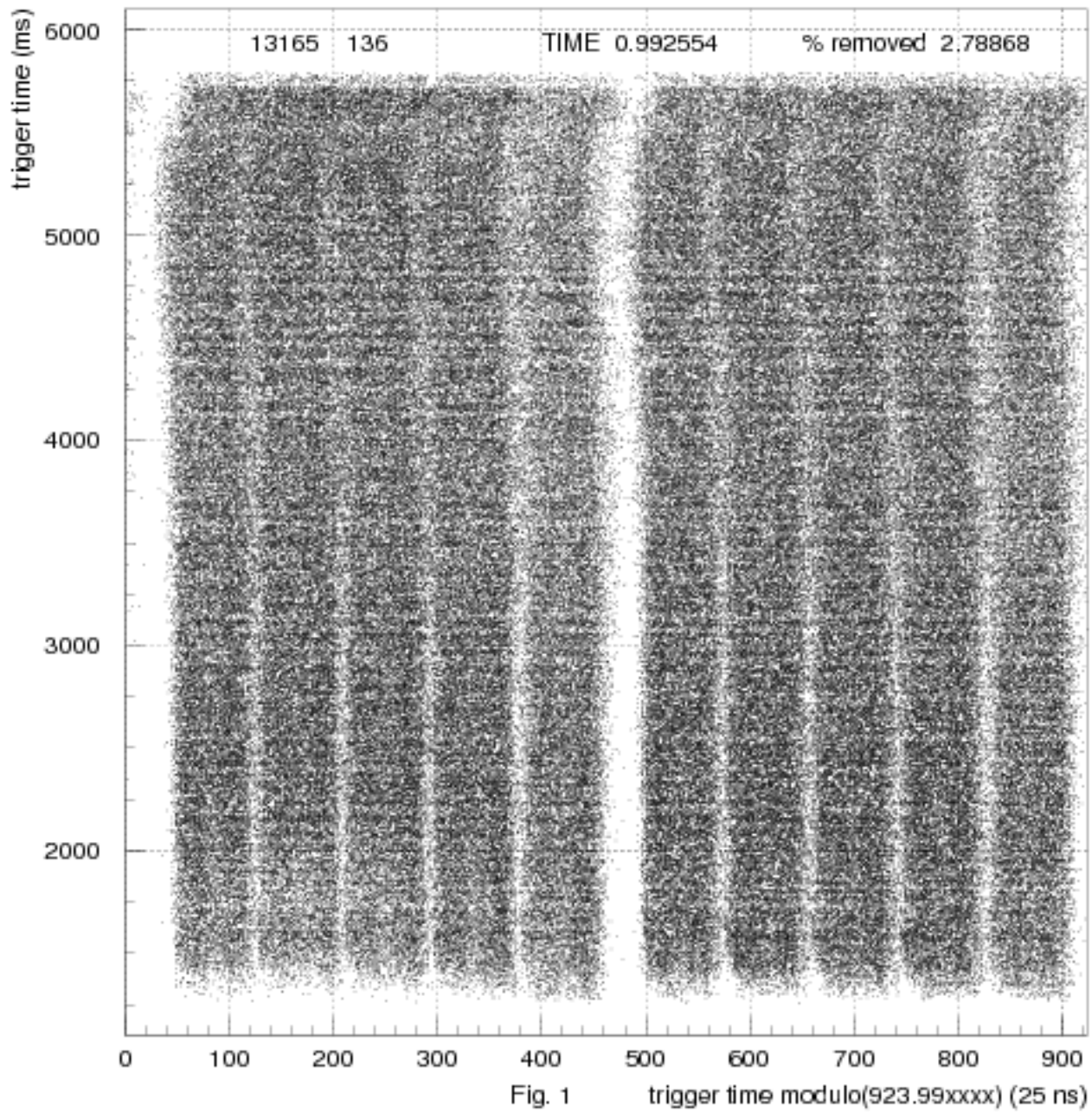
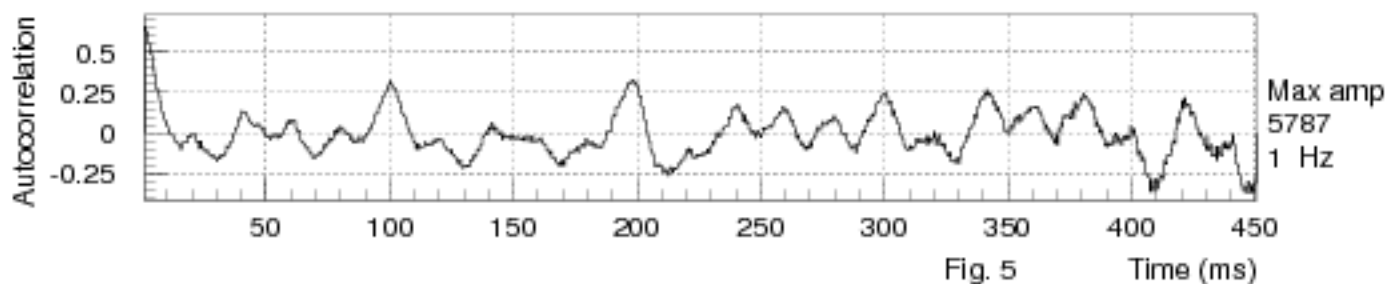
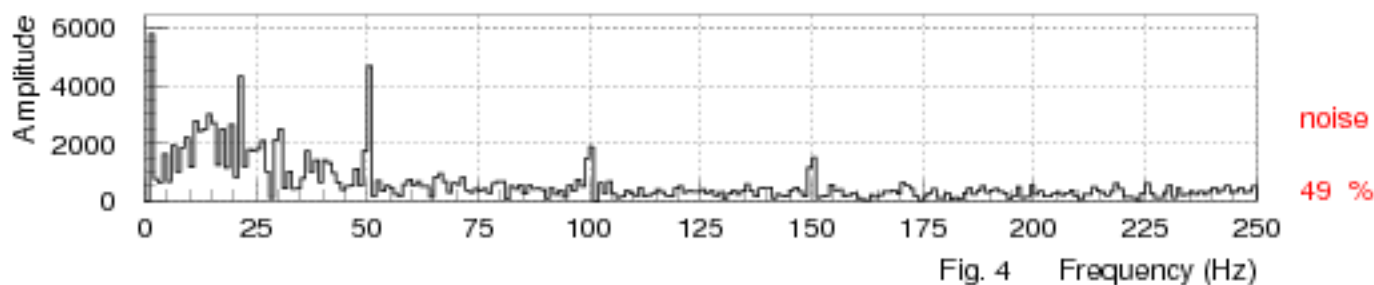
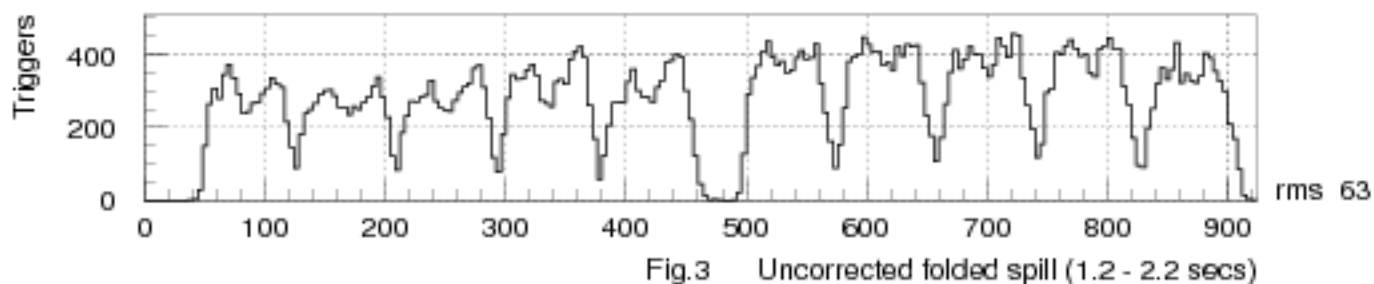
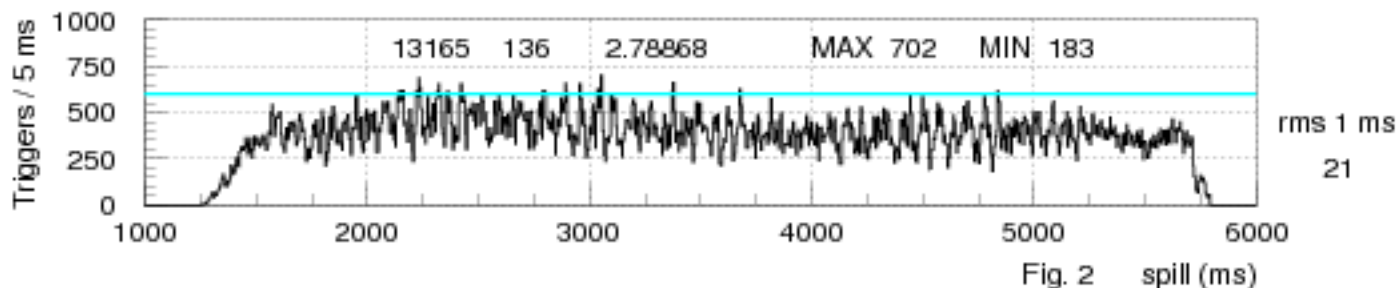


Fig. 11c spill time (ms)

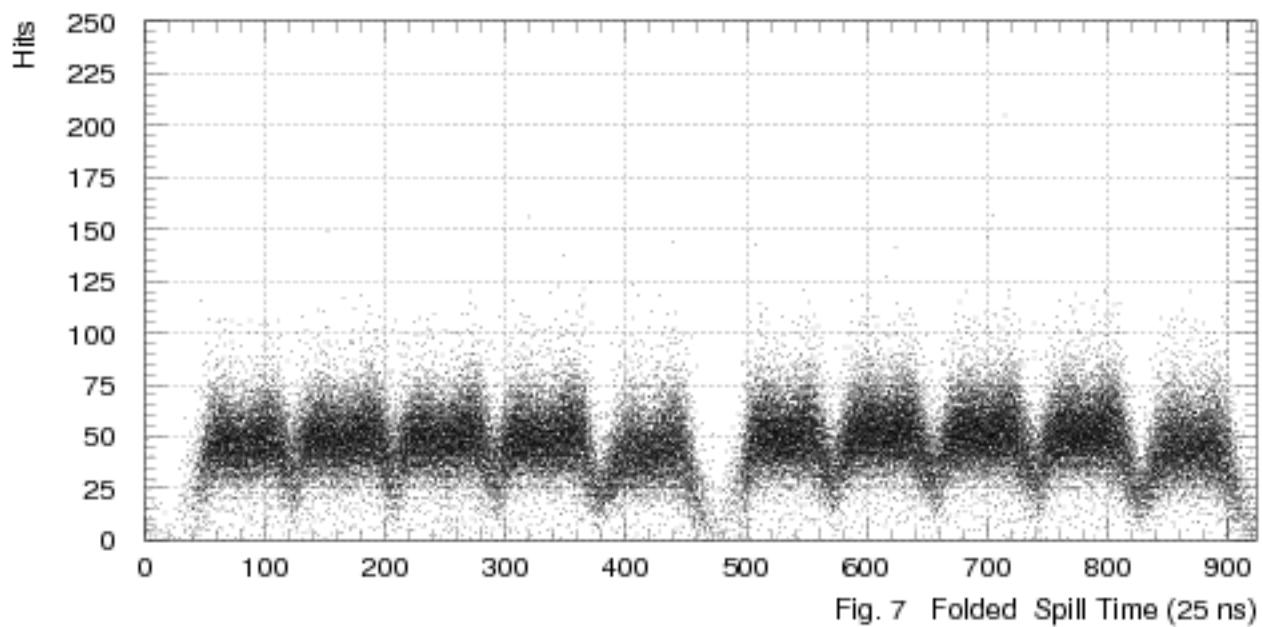
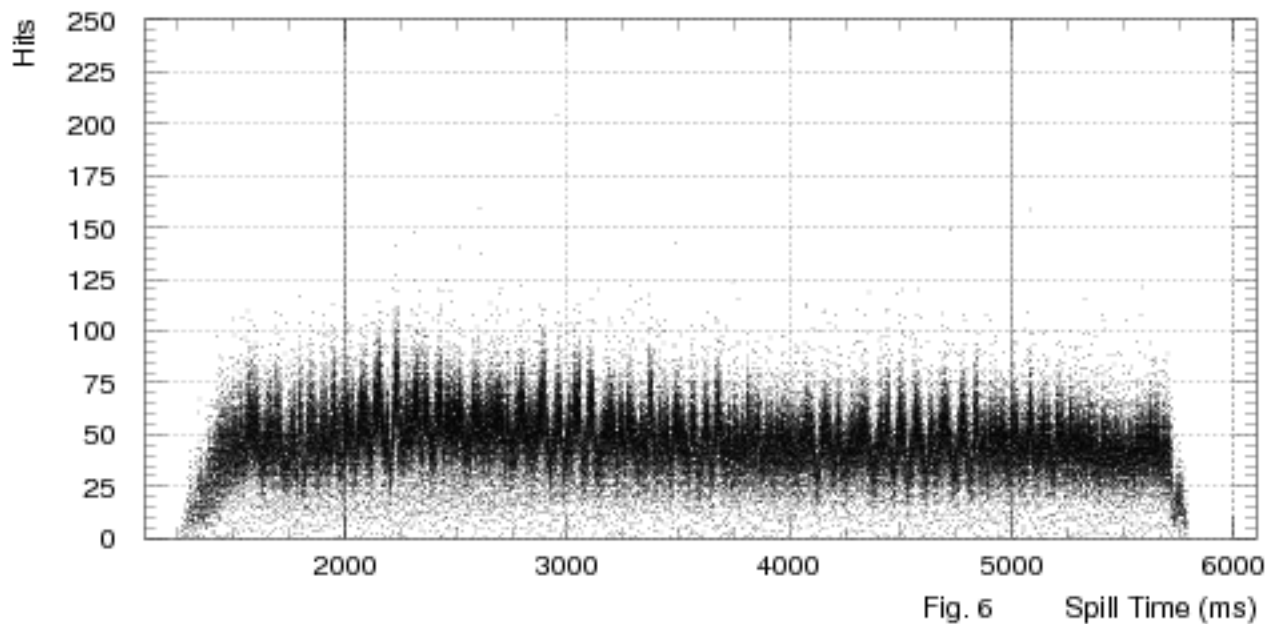
corrected spill (2D spill cut 10, hit cut 0)



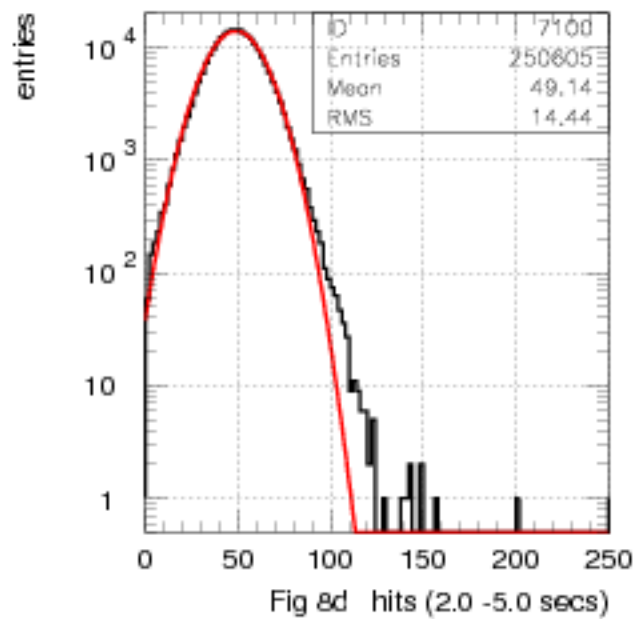
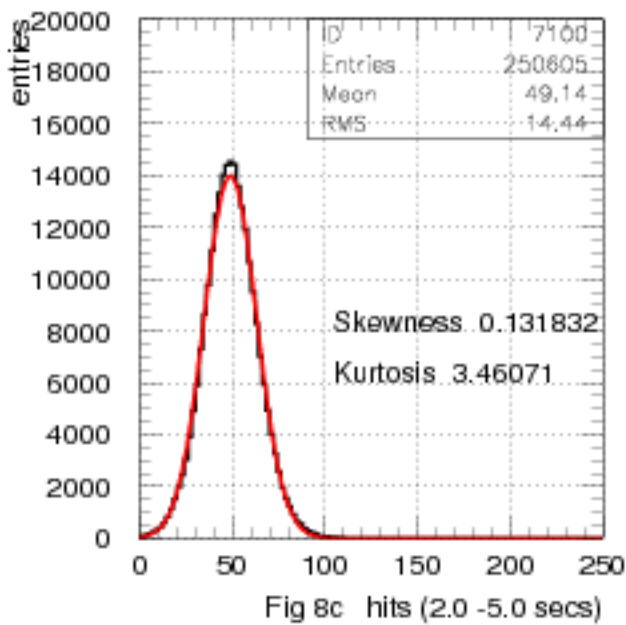
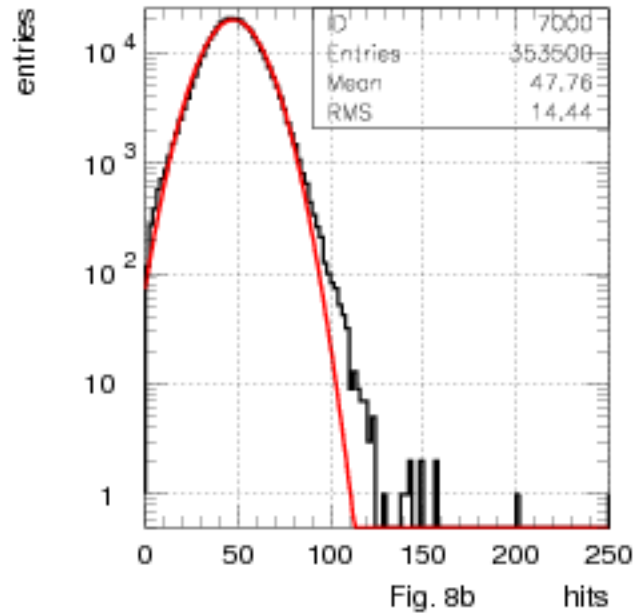
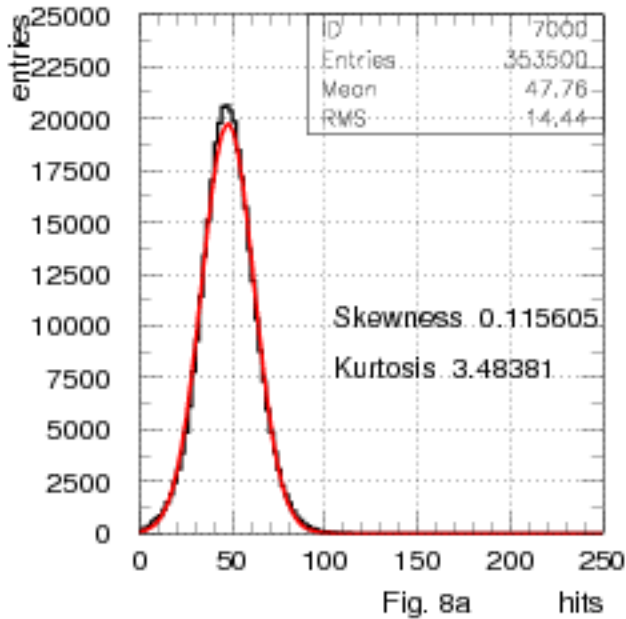
Spill - full range - 5 ms bins



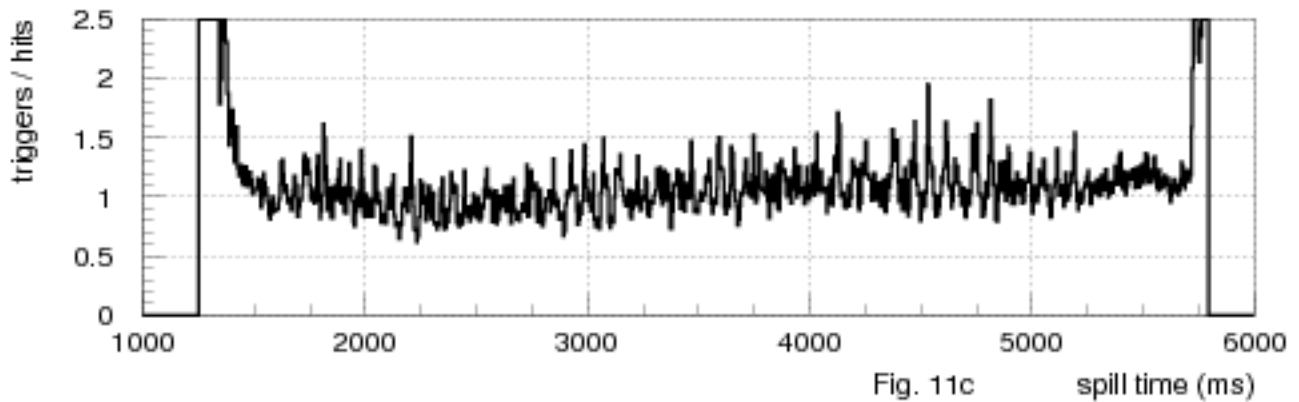
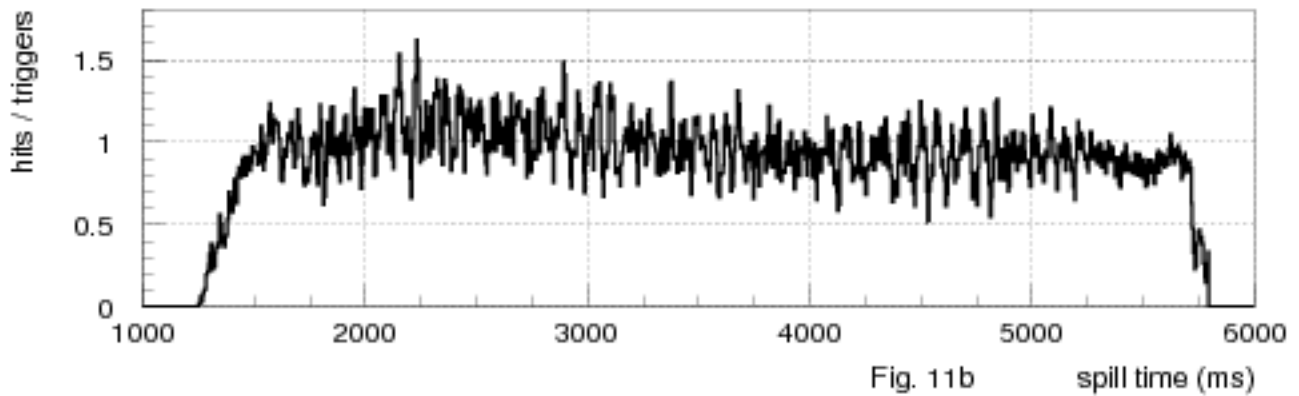
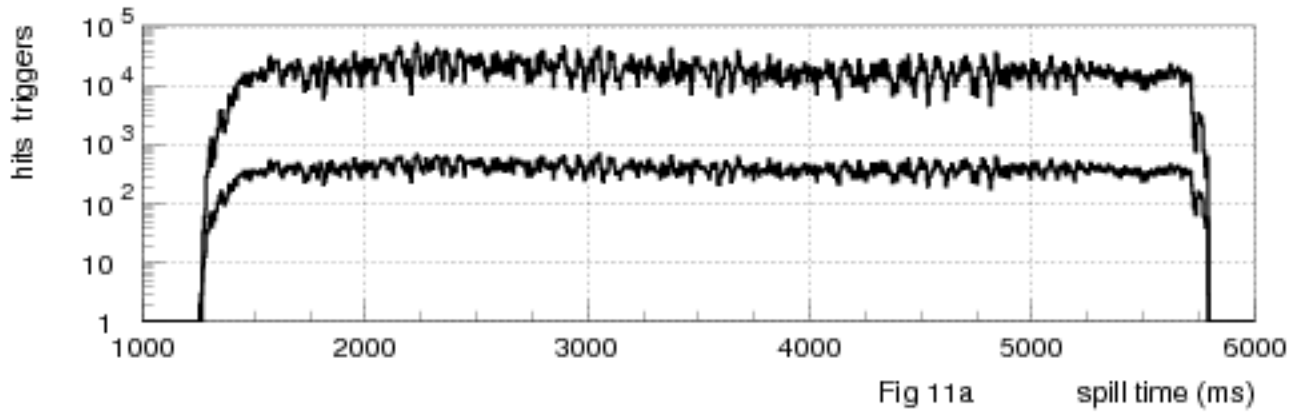
Hits GTK(1) vs Spill Time, Folded Spill Time



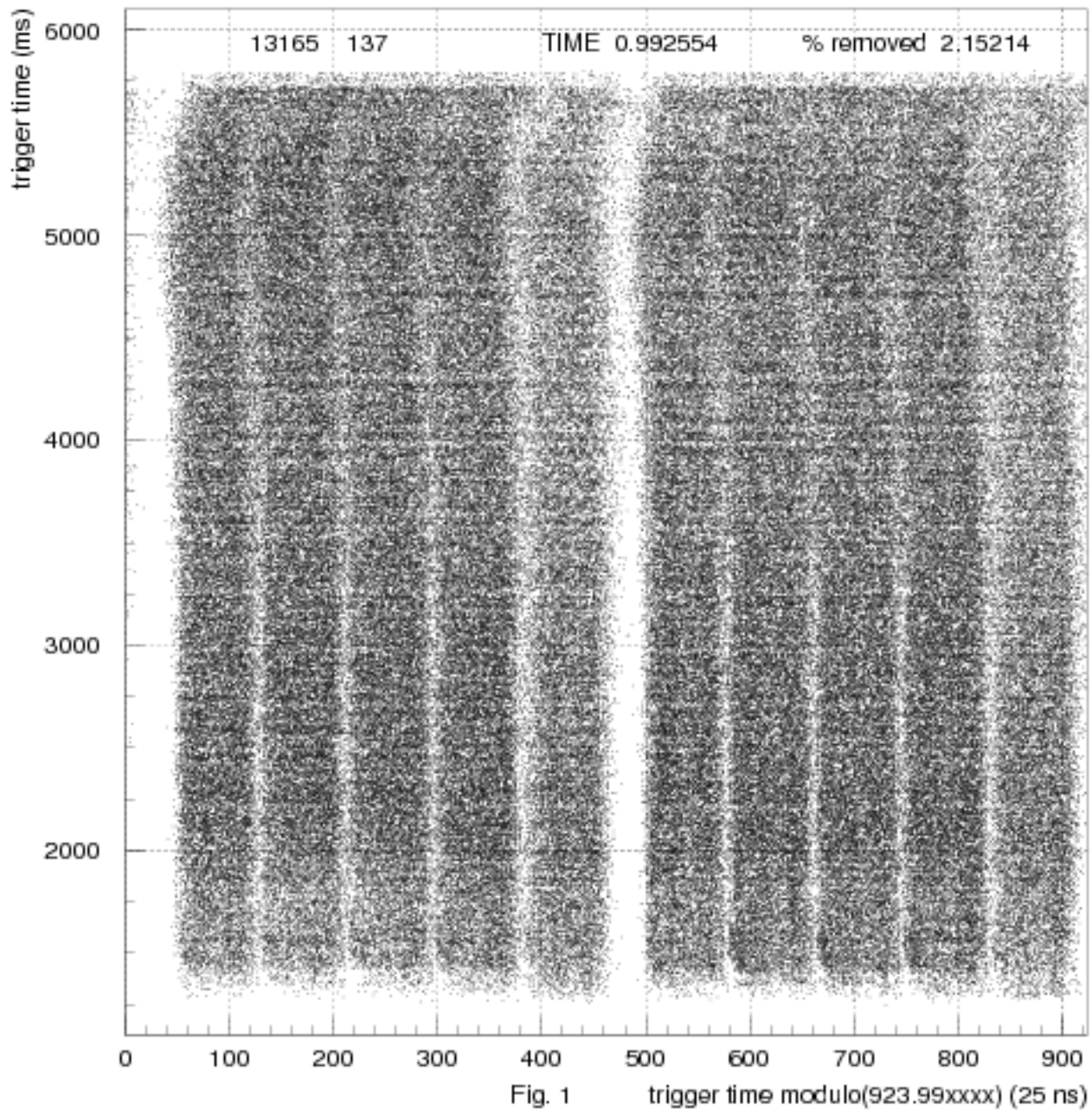
Hits GTK(1)



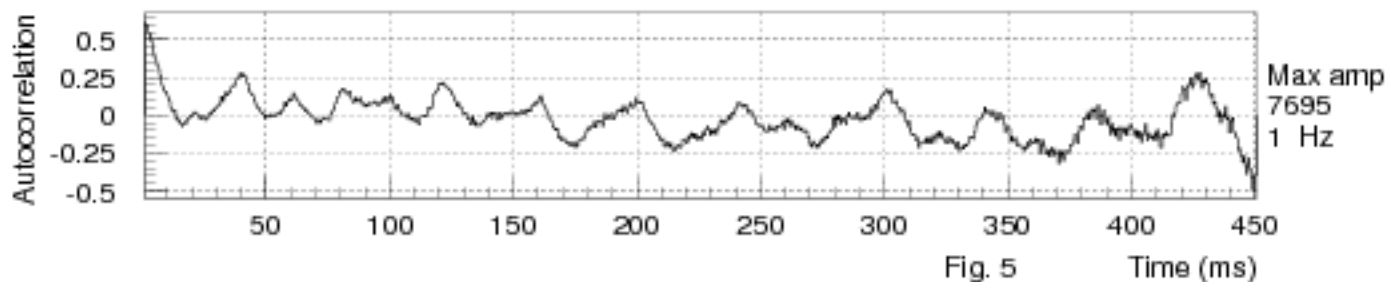
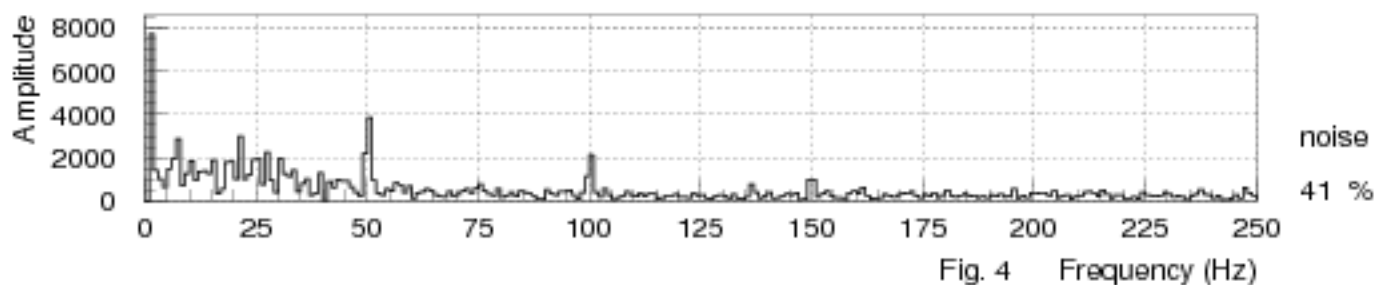
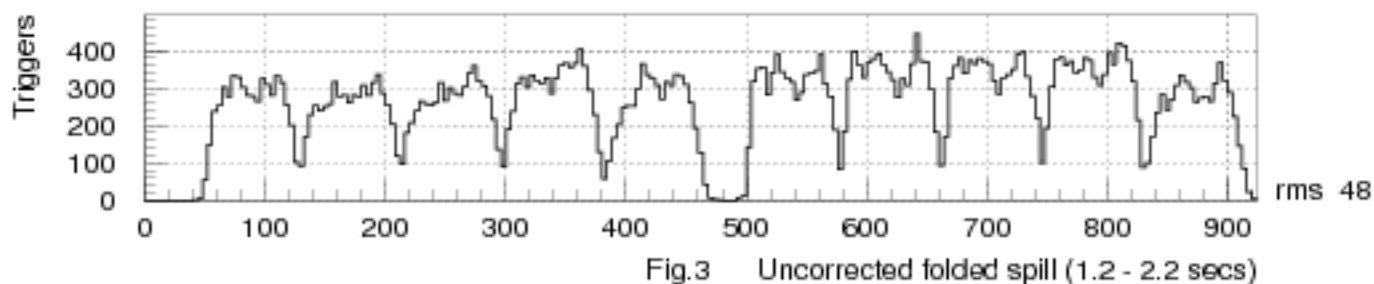
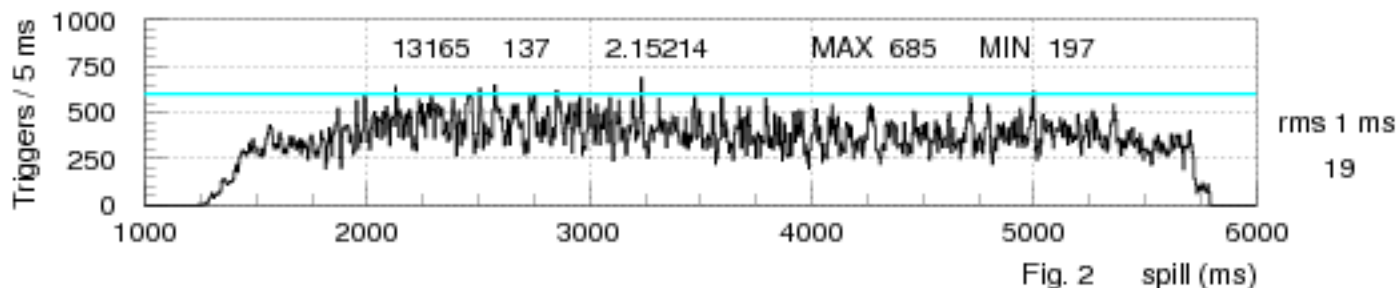
Comparison of GTK(1) hits /5ms with triggers /5 ms



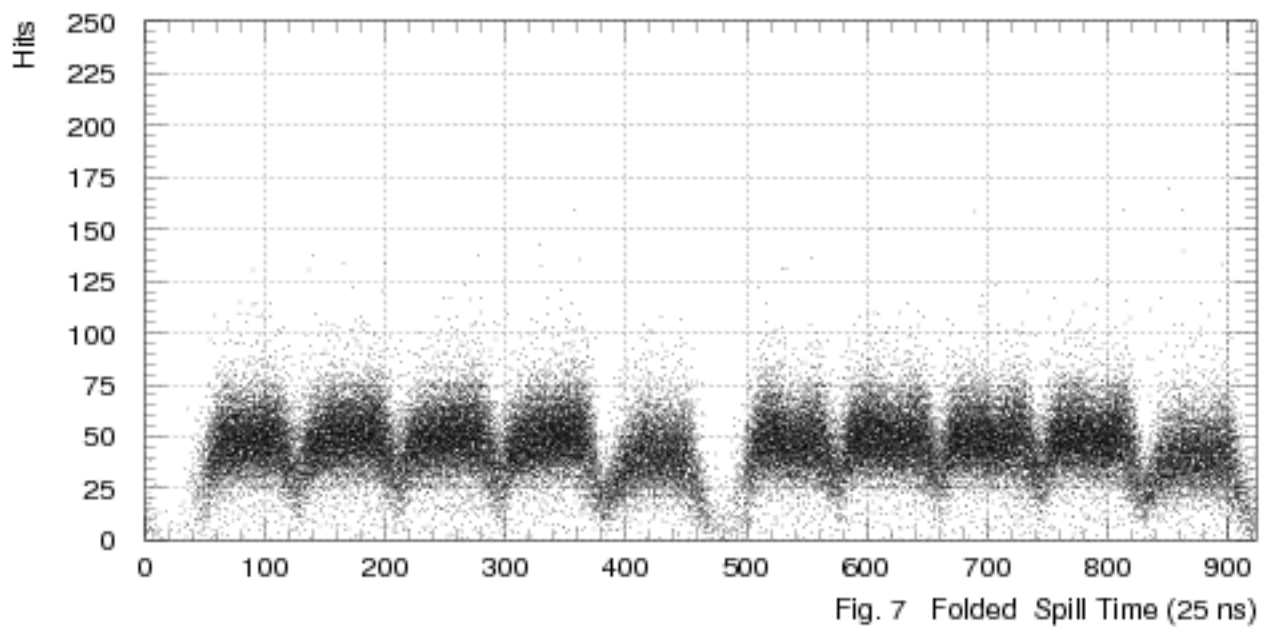
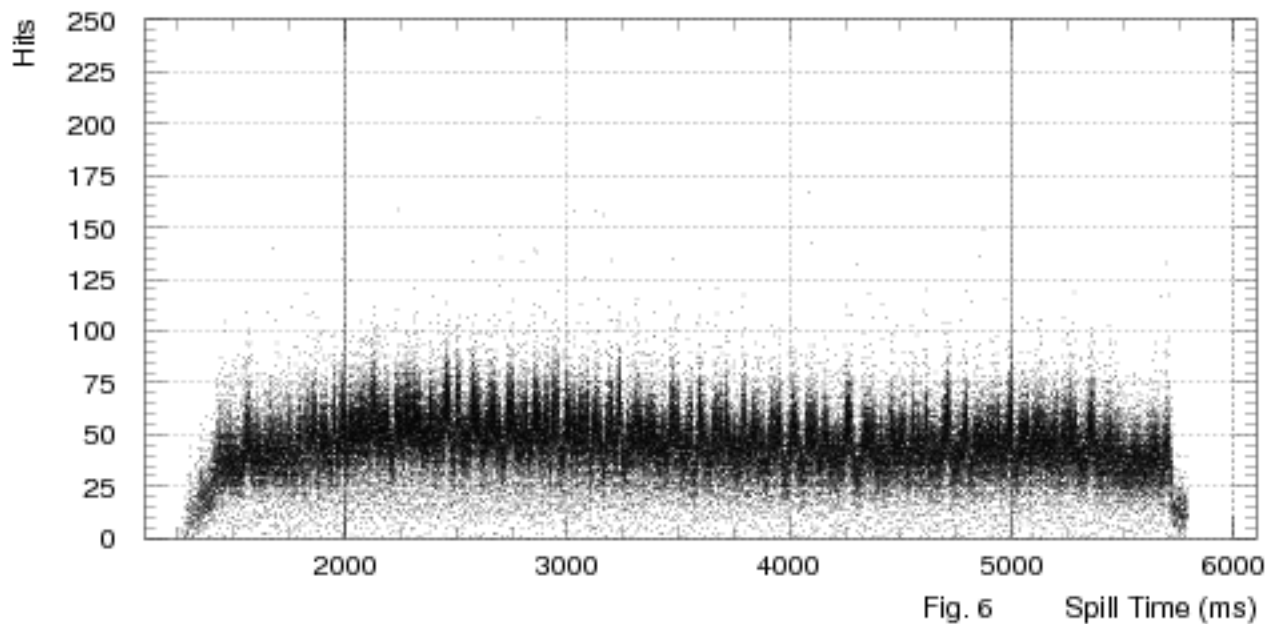
corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)

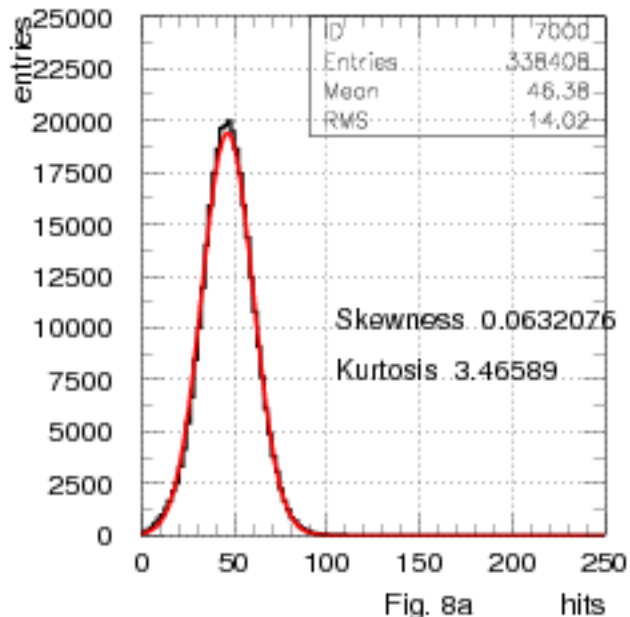


Fig. 8a hits

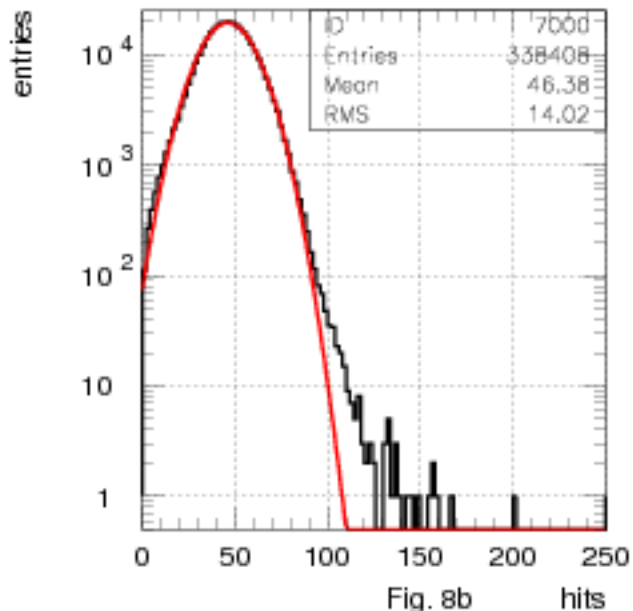


Fig. 8b hits

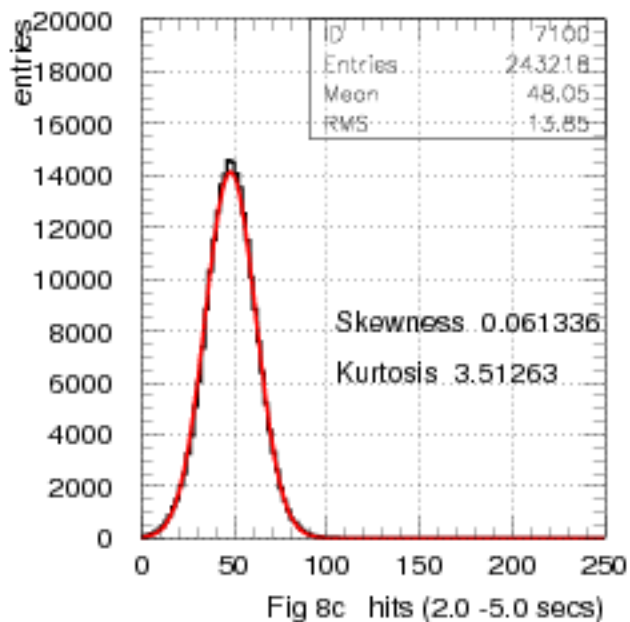


Fig 8c hits (2.0 -5.0 secs)

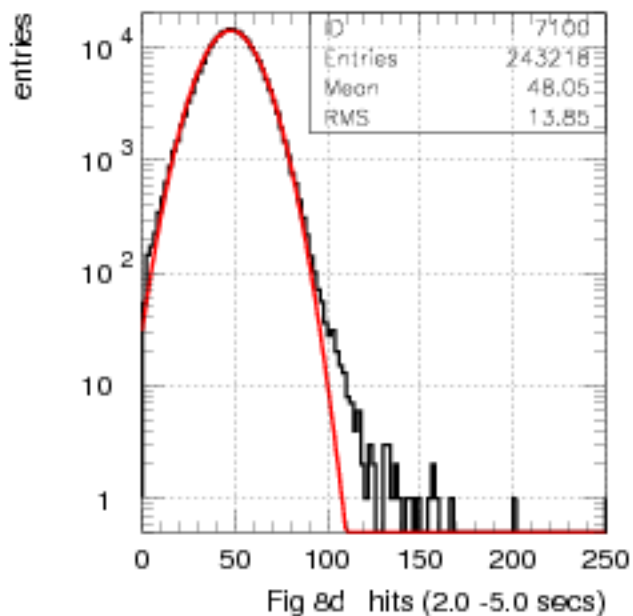
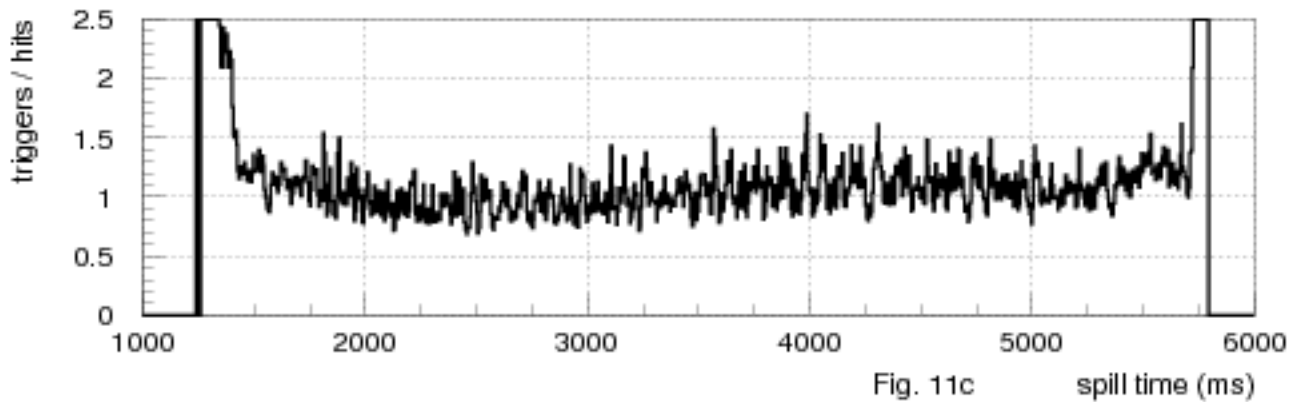
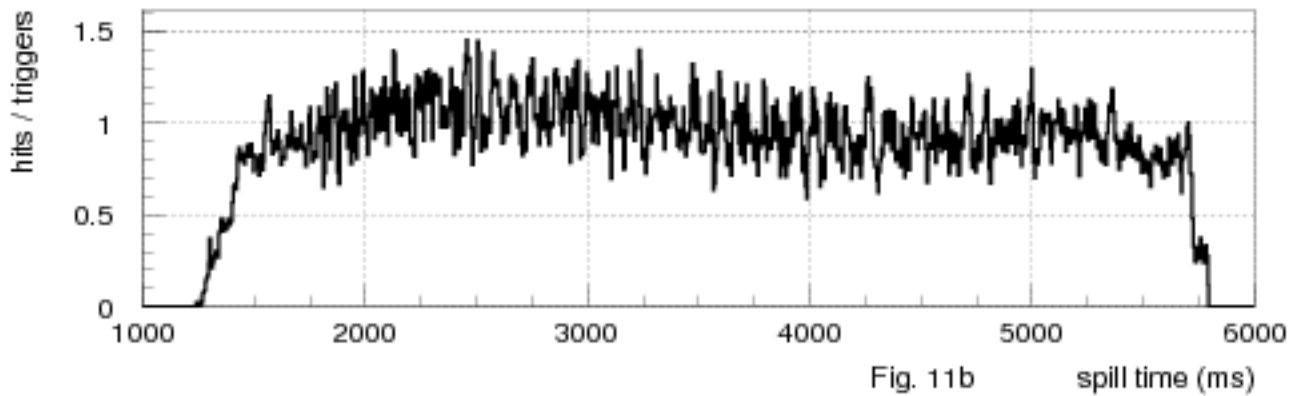
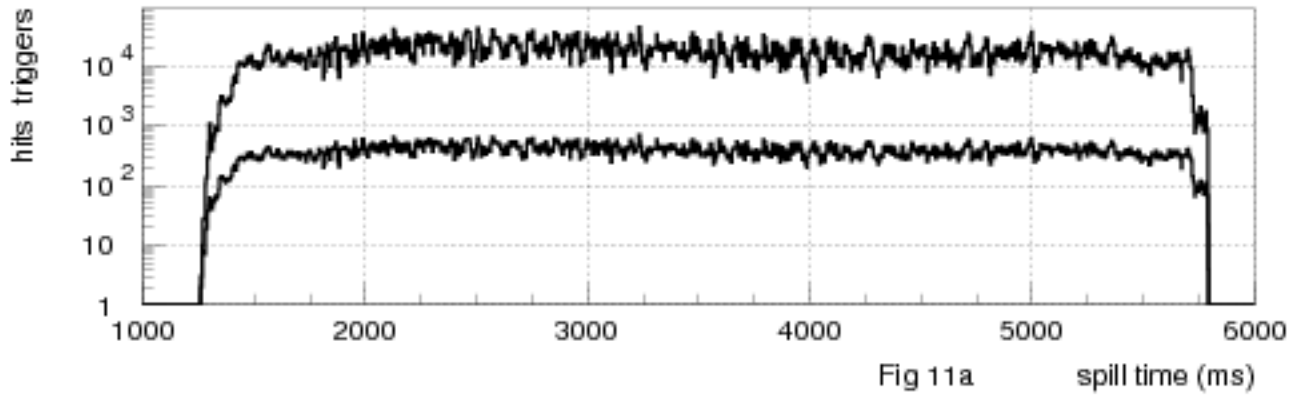


Fig 8d hits (2.0 -5.0 secs)

Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)

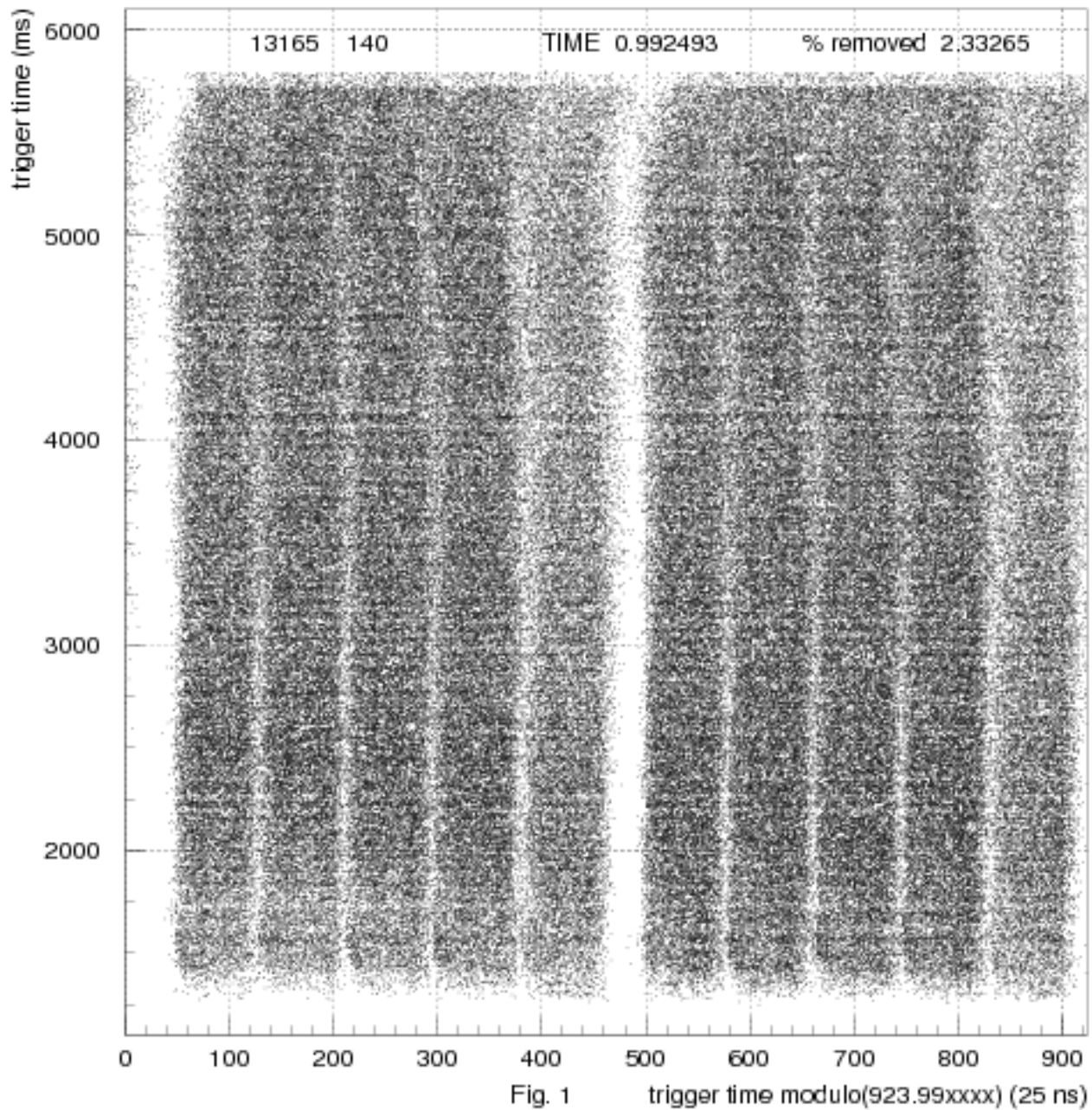
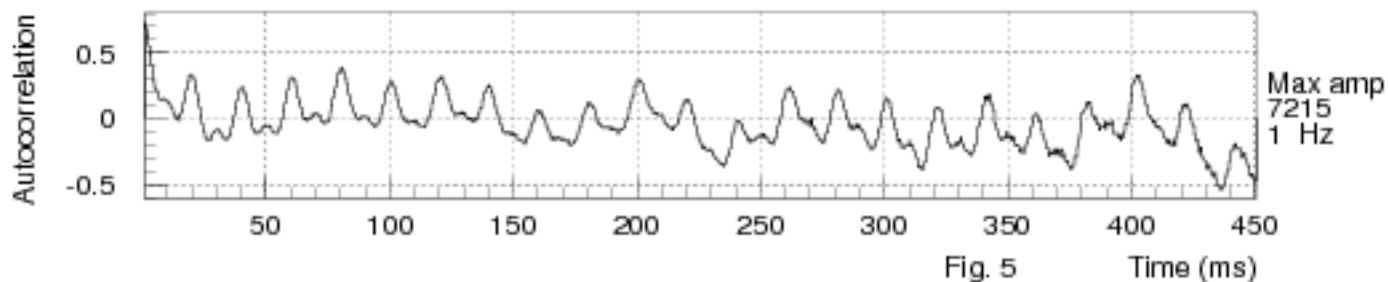
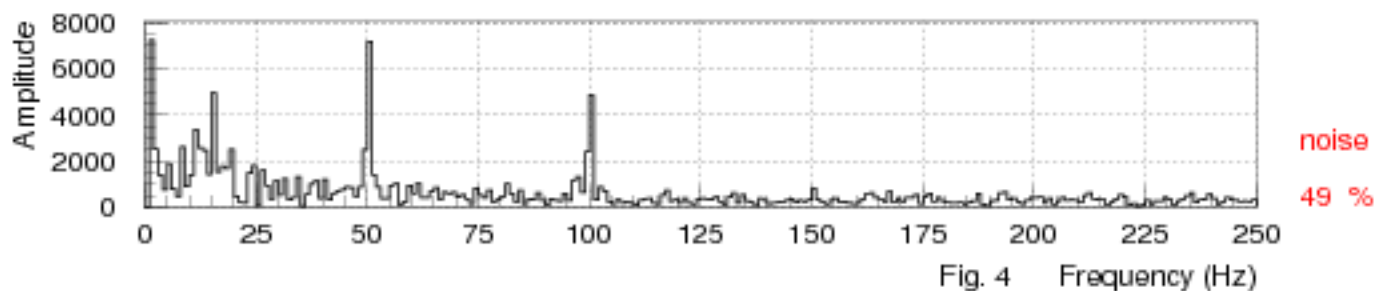
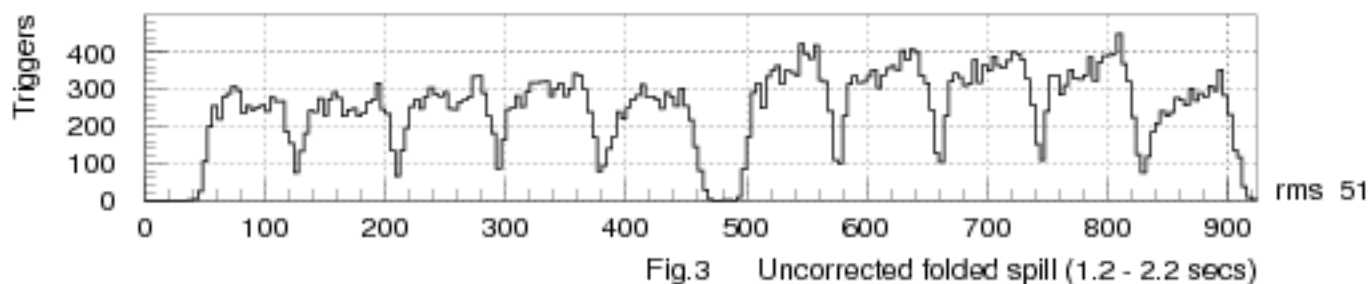
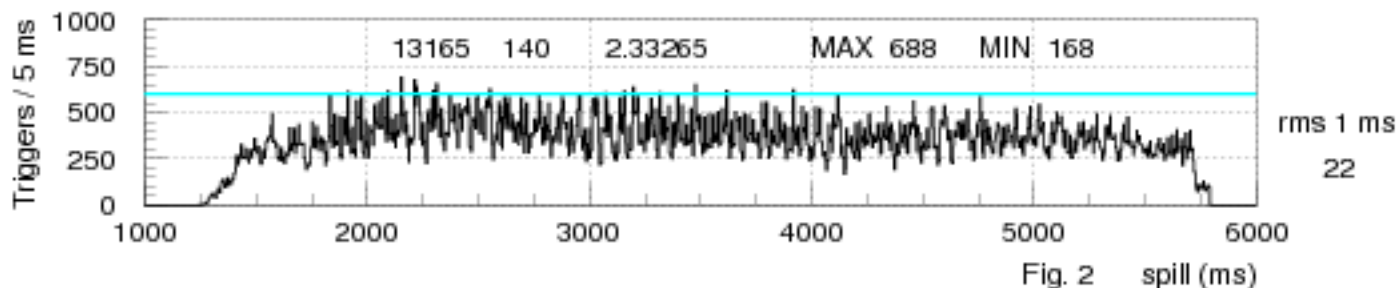


Fig. 1

trigger time modulo(923.99xxxx) (25 ns)

Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

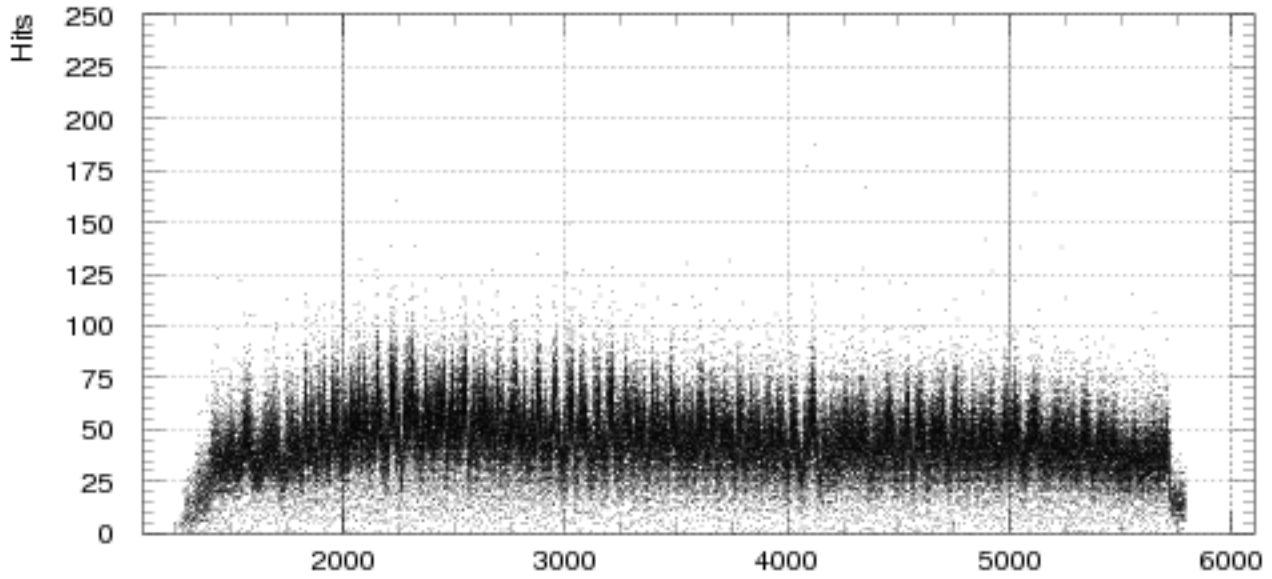


Fig. 6 Spill Time (ms)

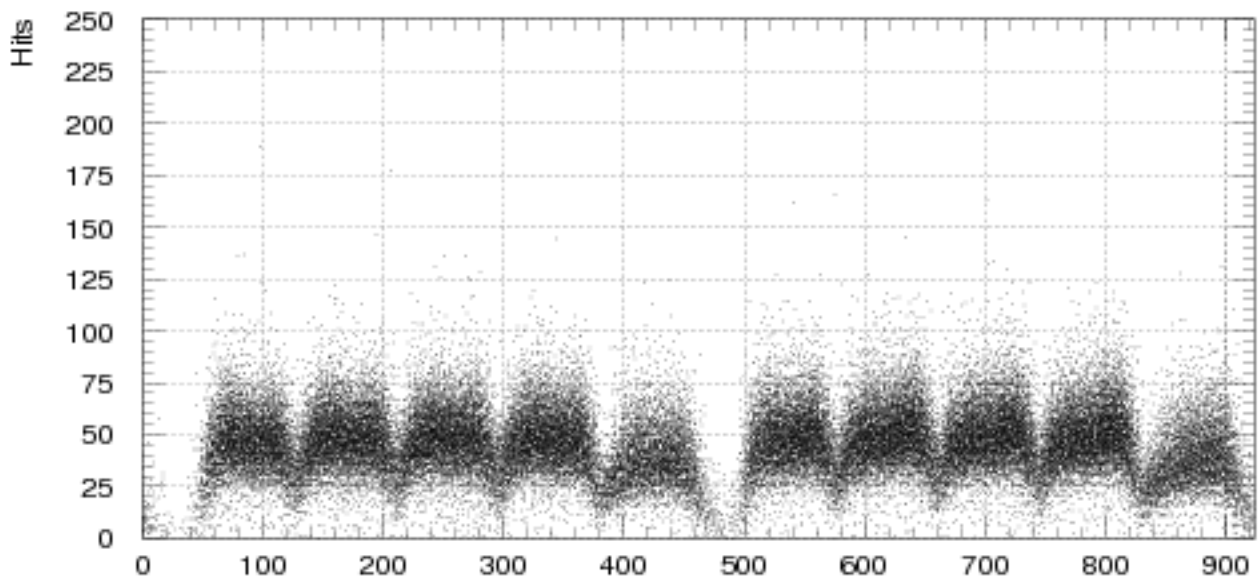
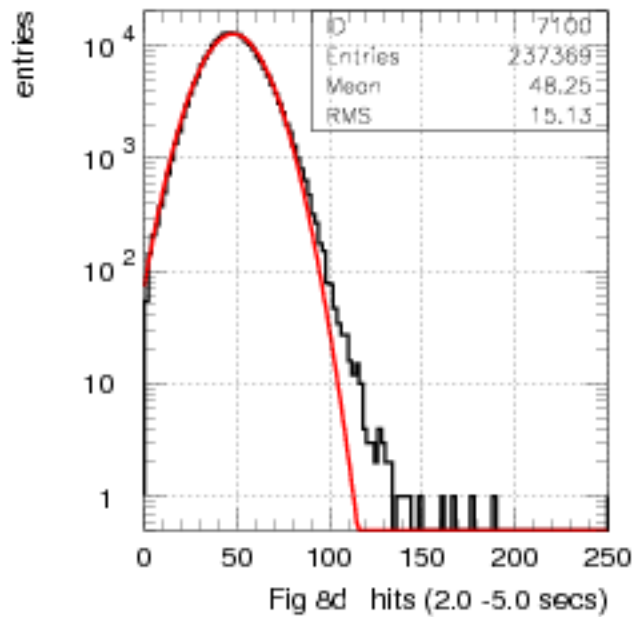
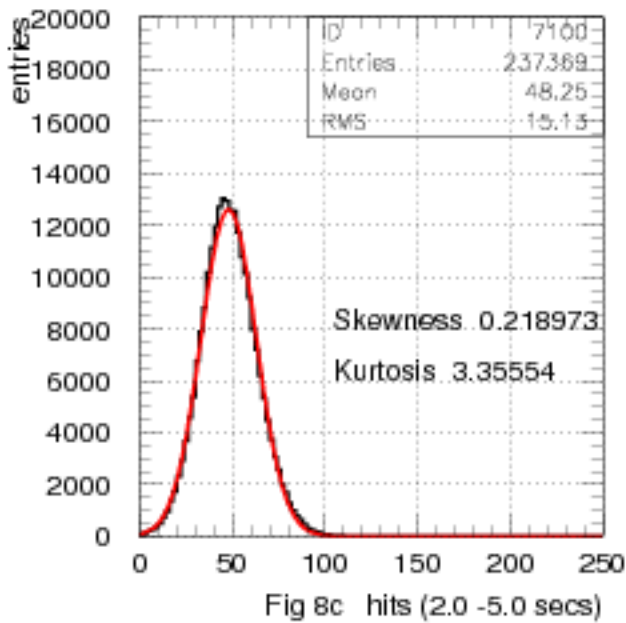
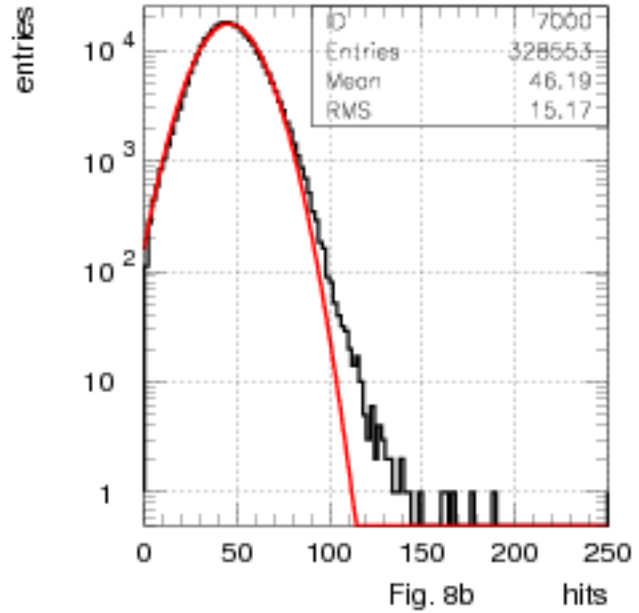
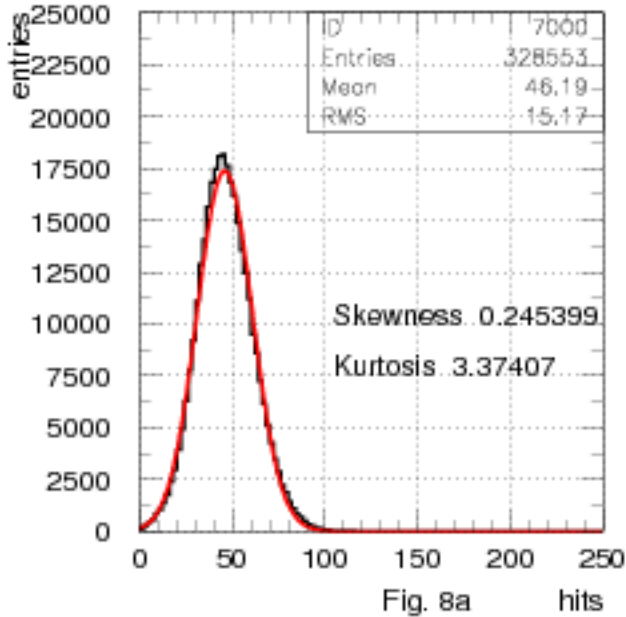


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

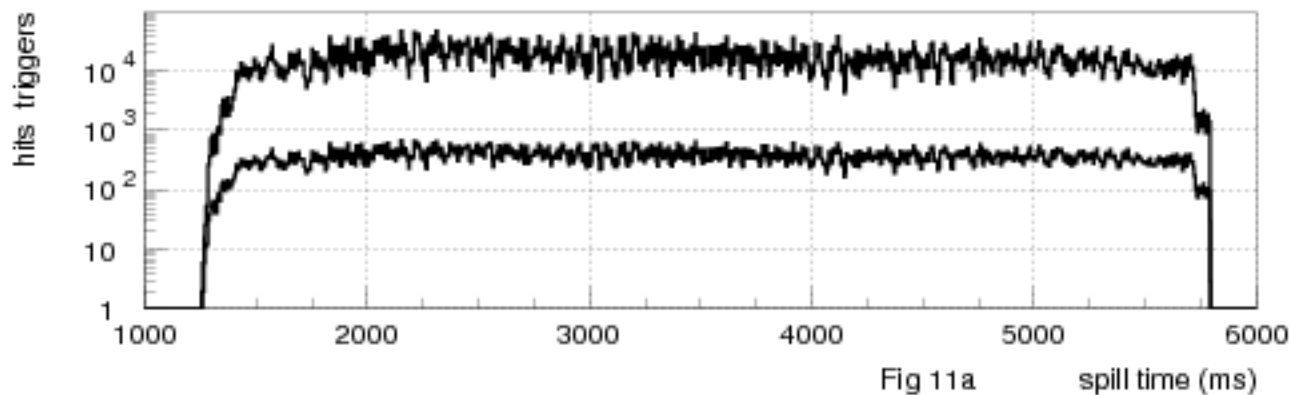


Fig 11a spill time (ms)

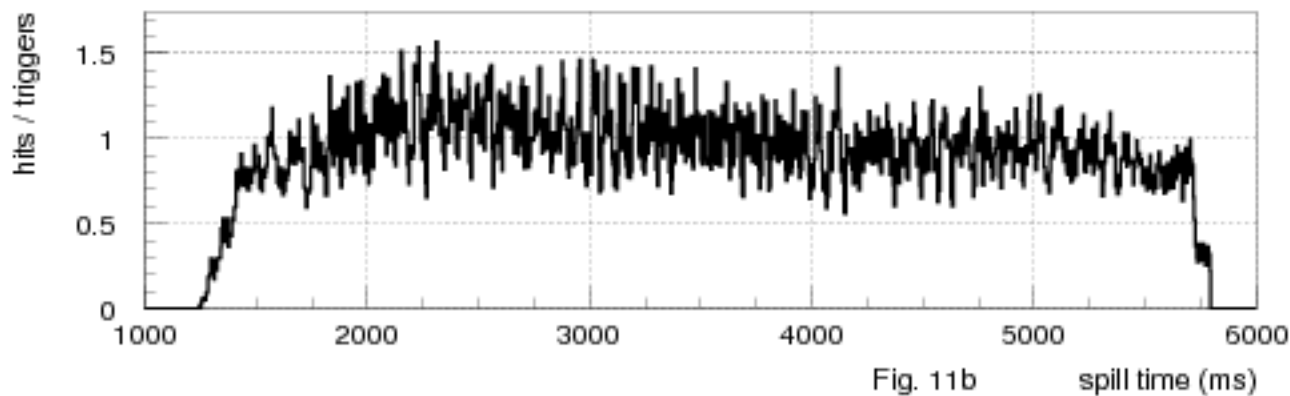


Fig. 11b spill time (ms)

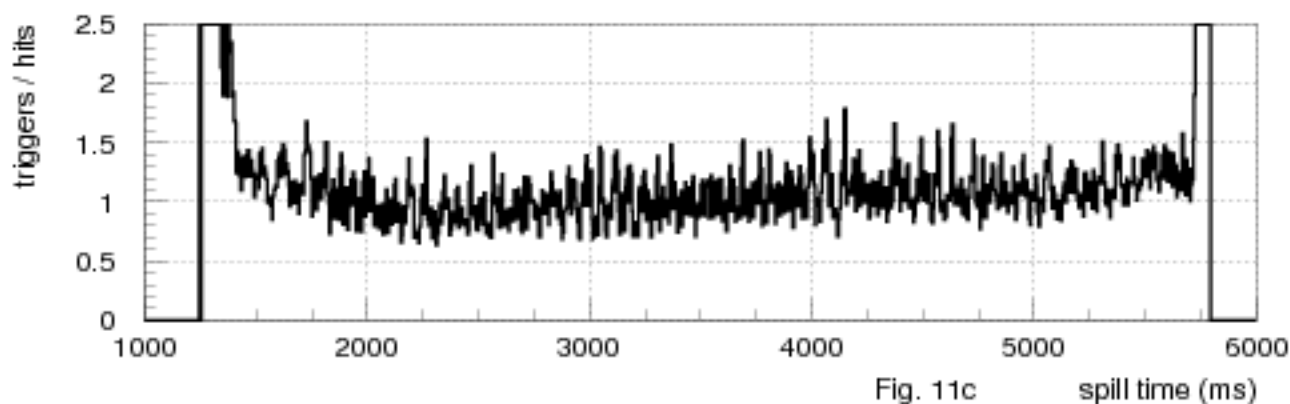
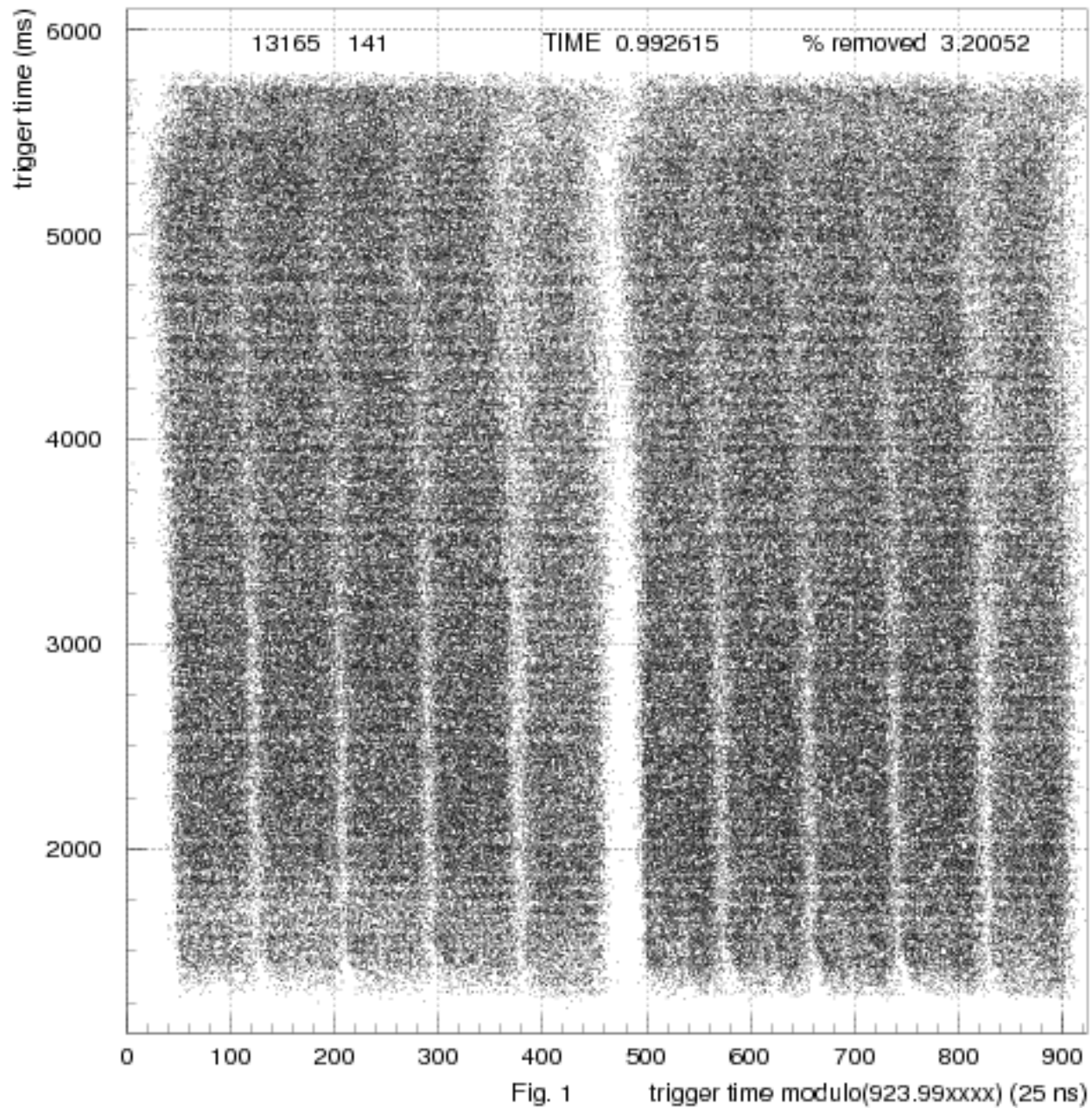
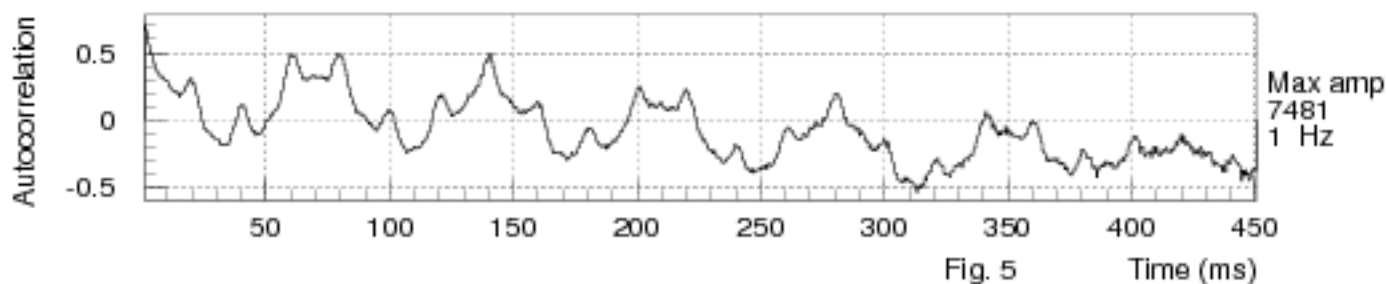
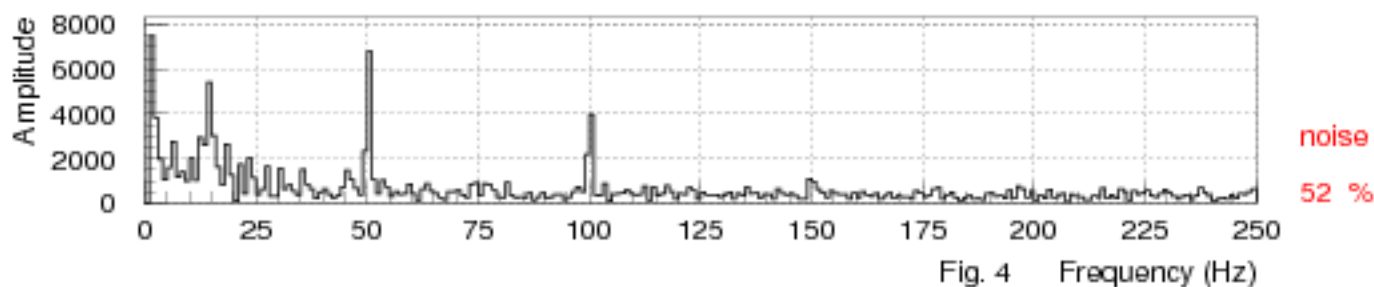
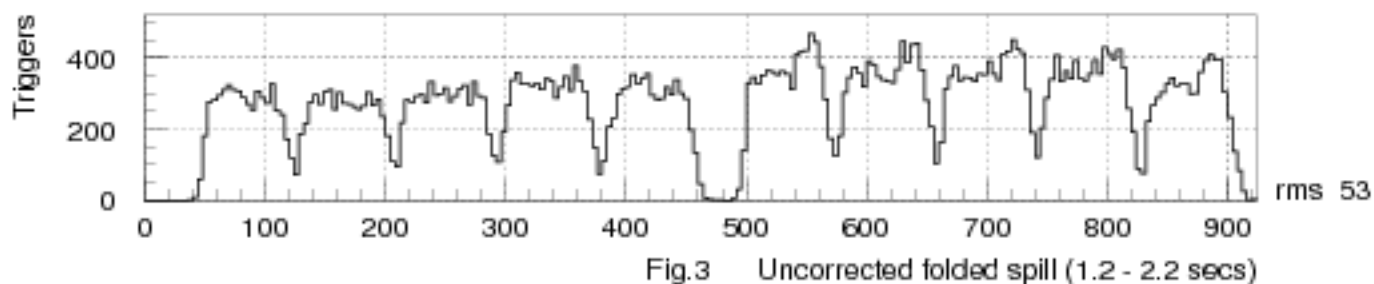
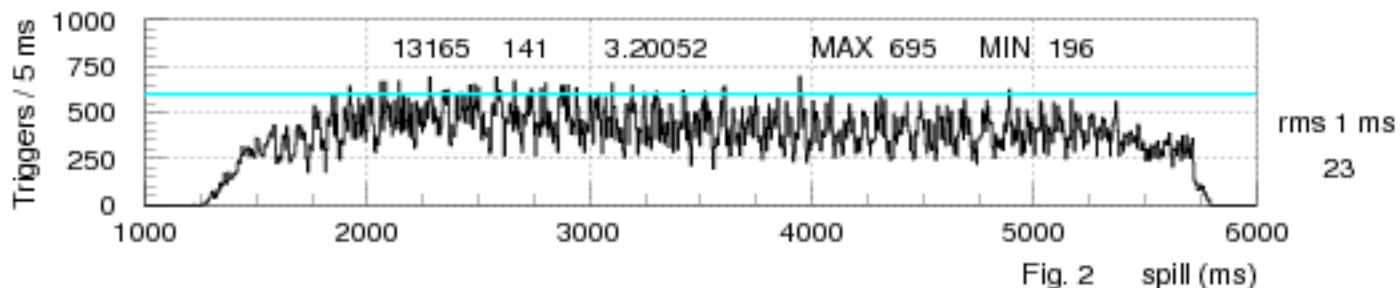


Fig. 11c spill time (ms)

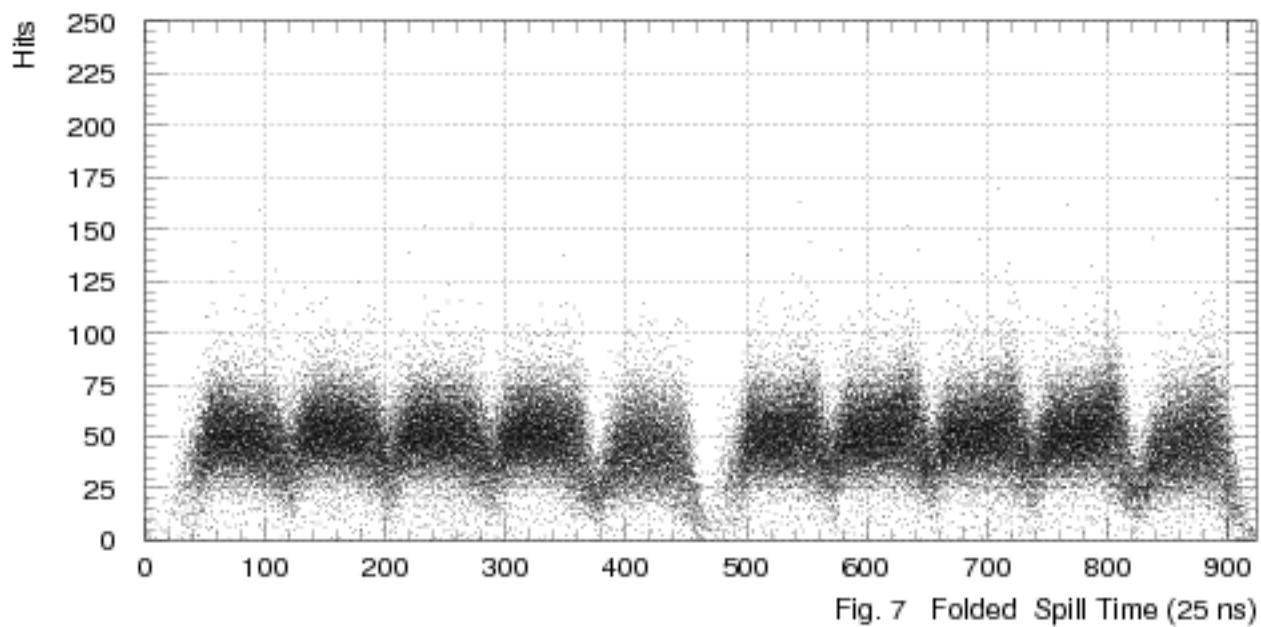
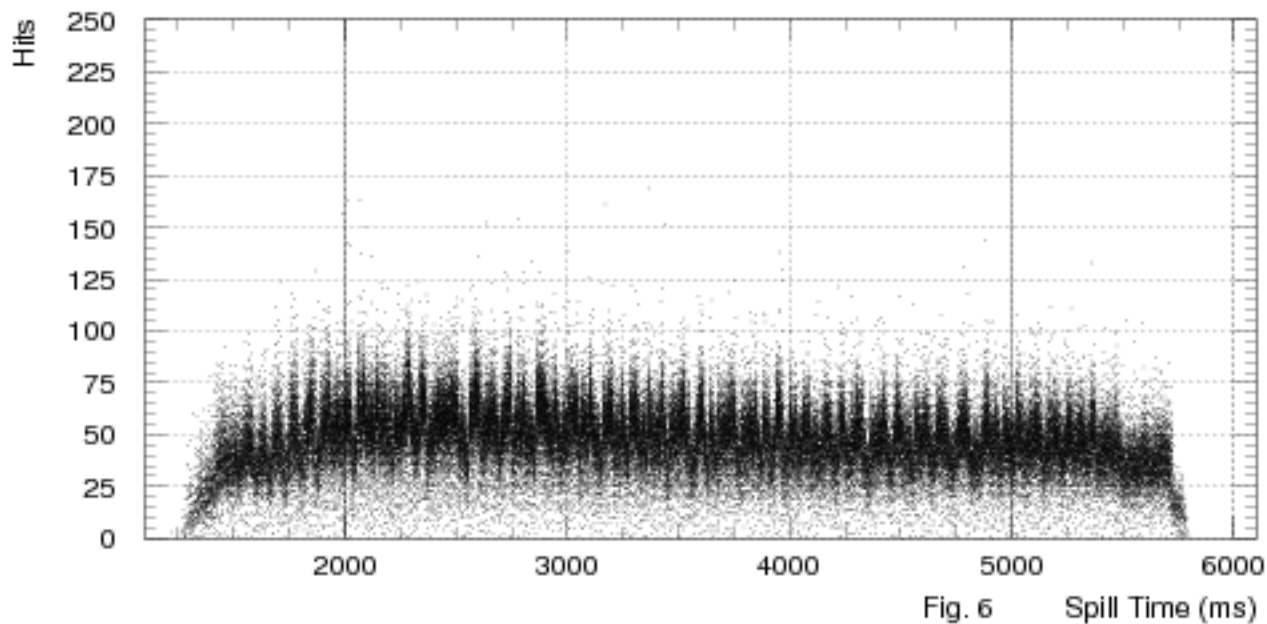
corrected spill (2D spill cut 10, hit cut 0)



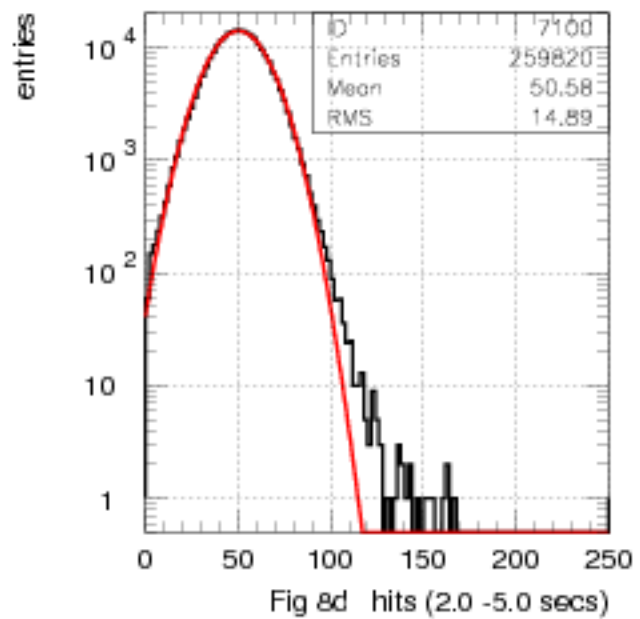
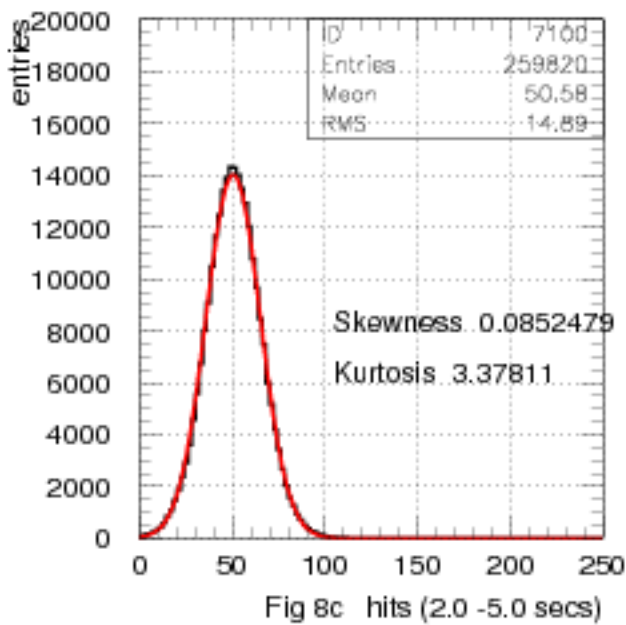
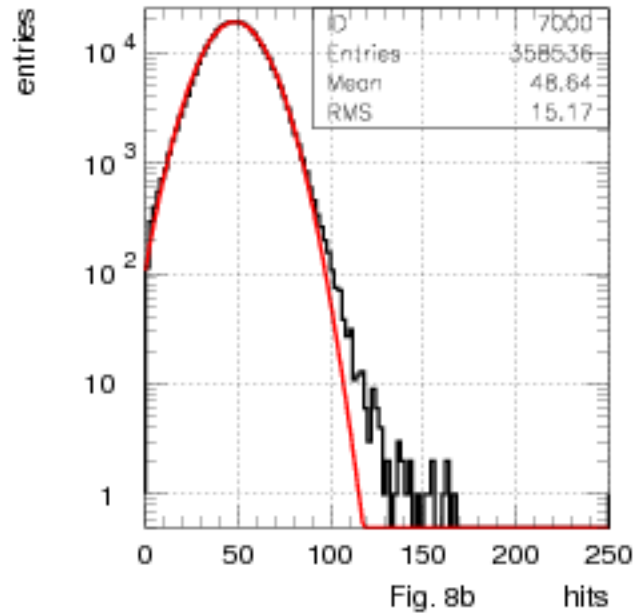
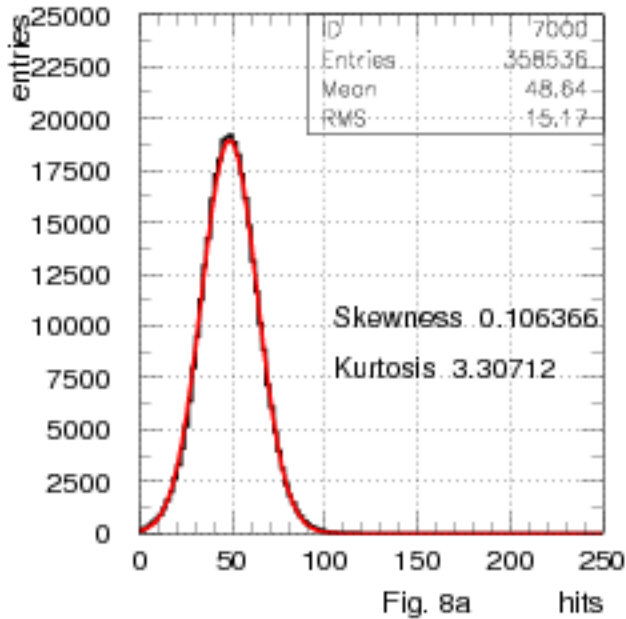
Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

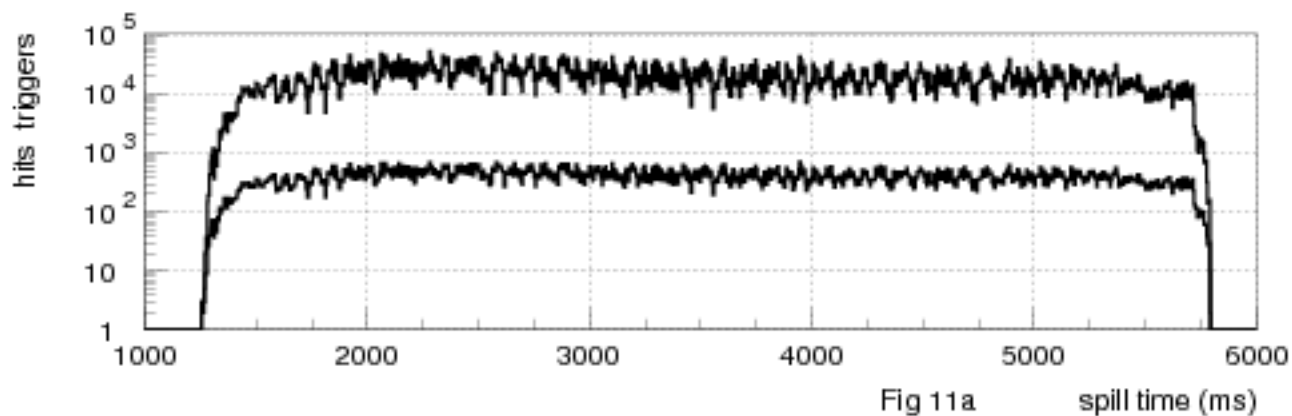


Fig 11a spill time (ms)

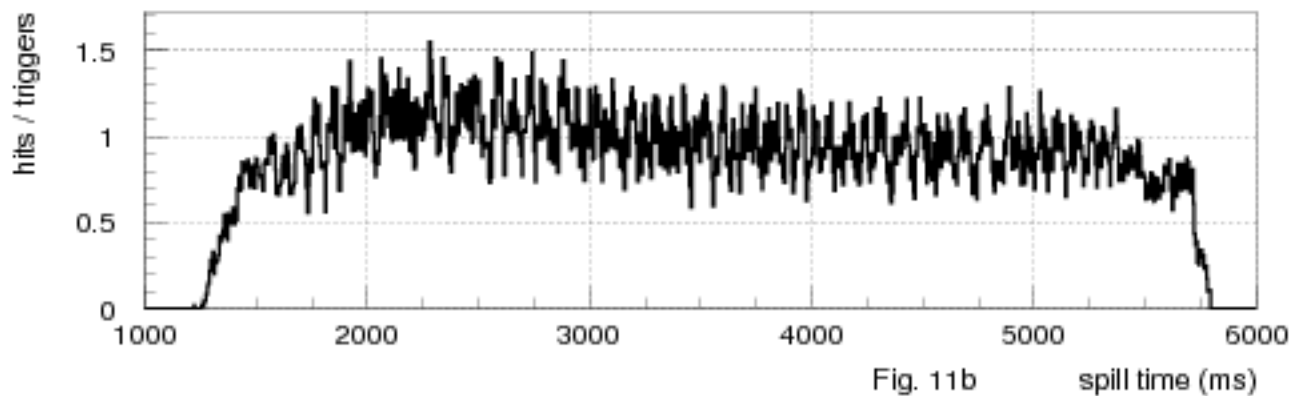


Fig. 11b spill time (ms)

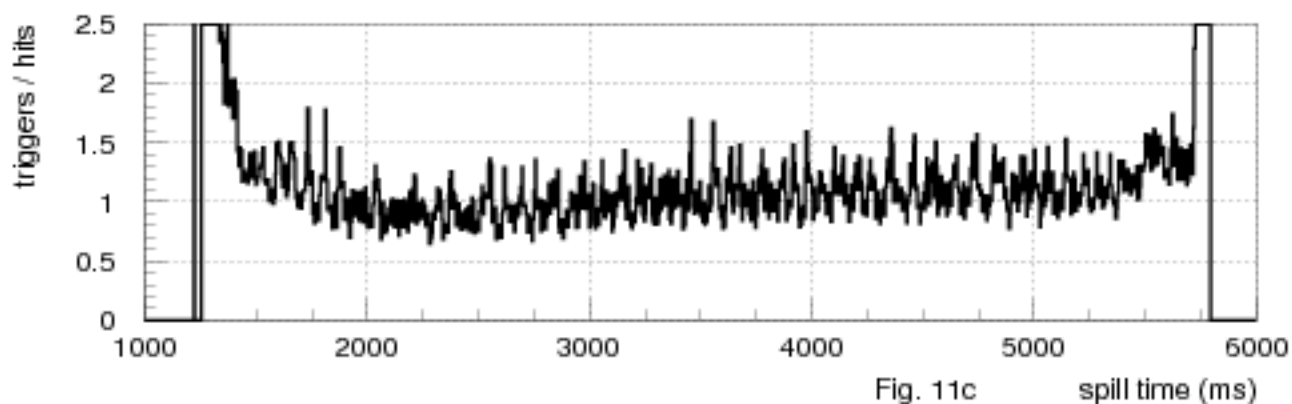
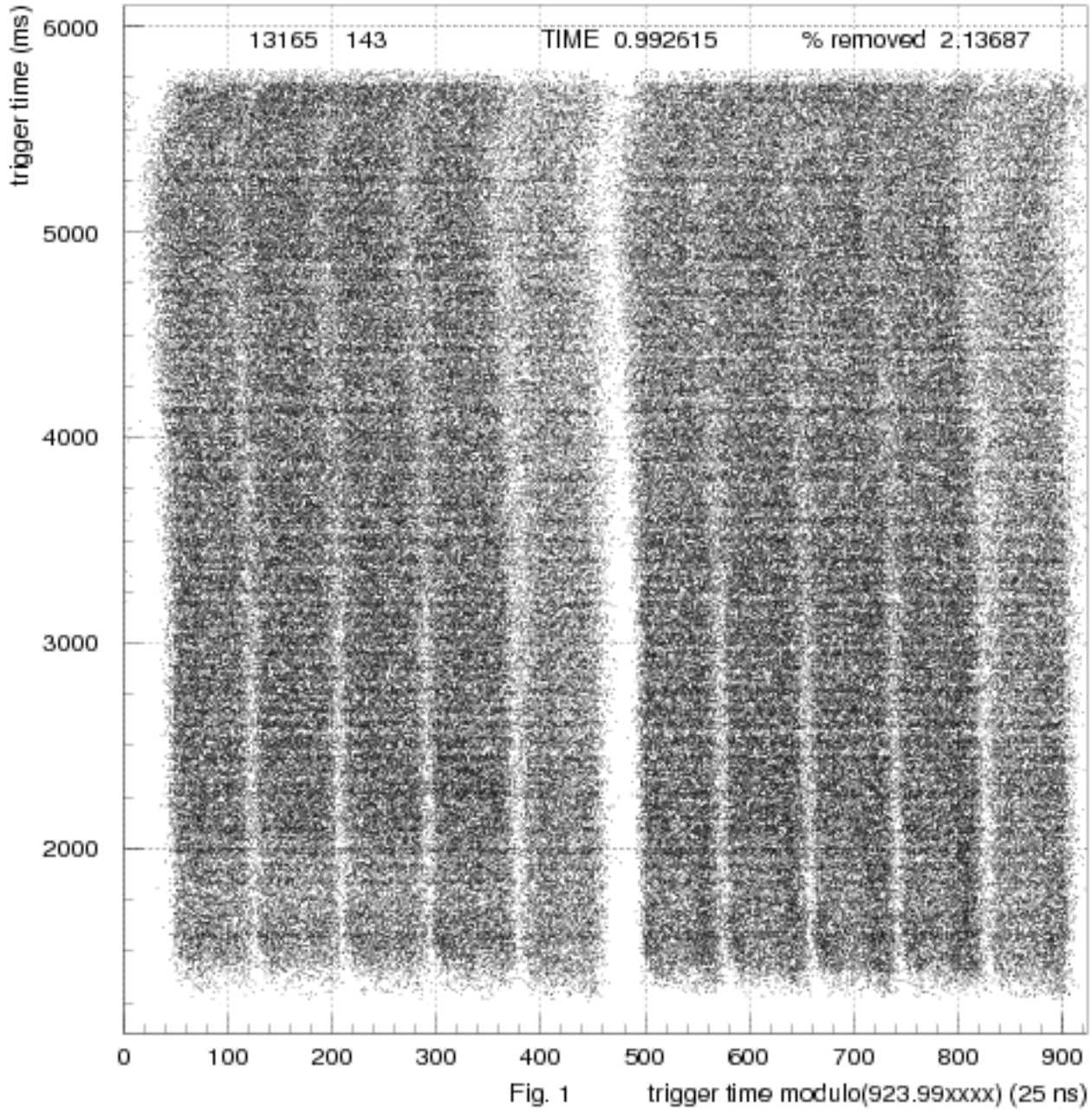
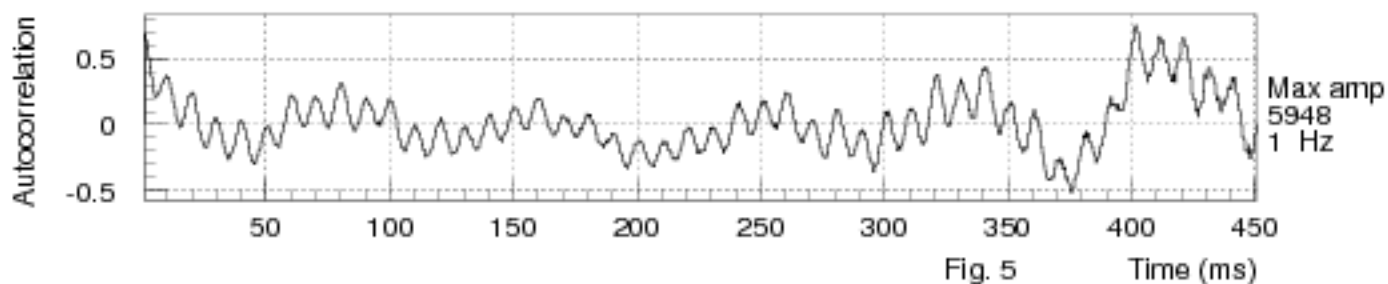
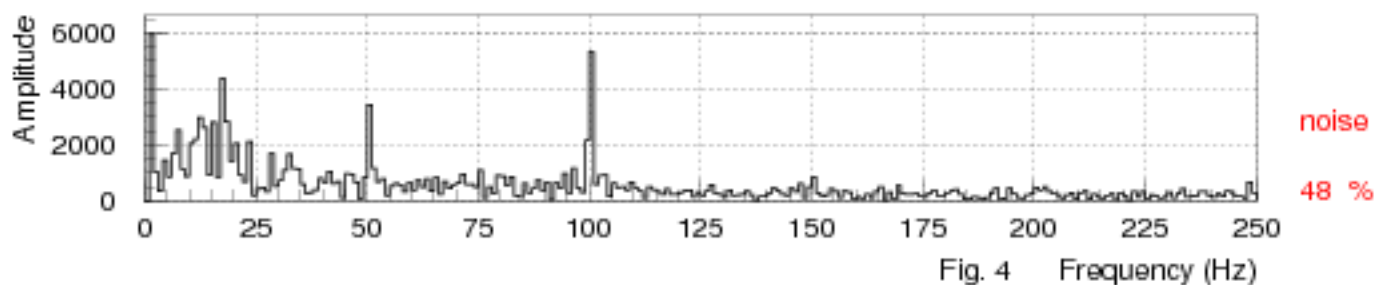
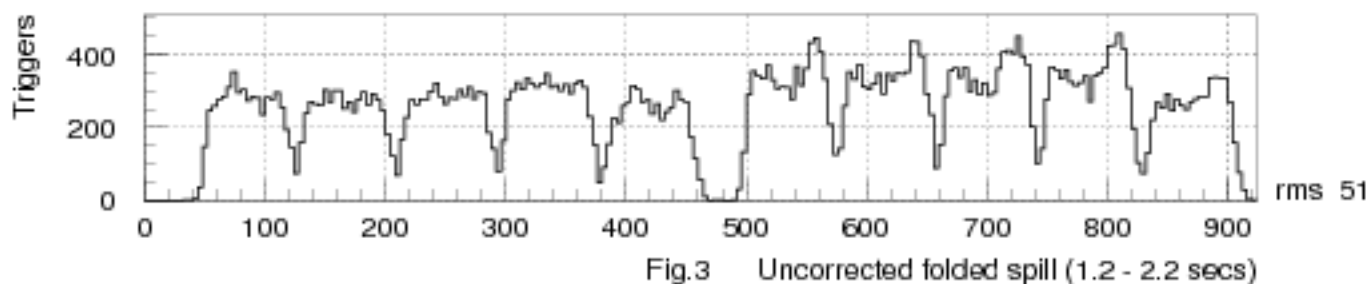
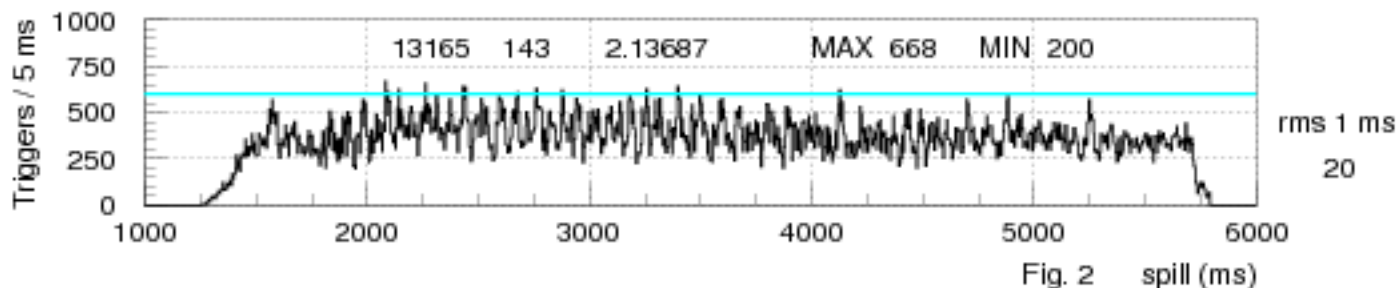


Fig. 11c spill time (ms)

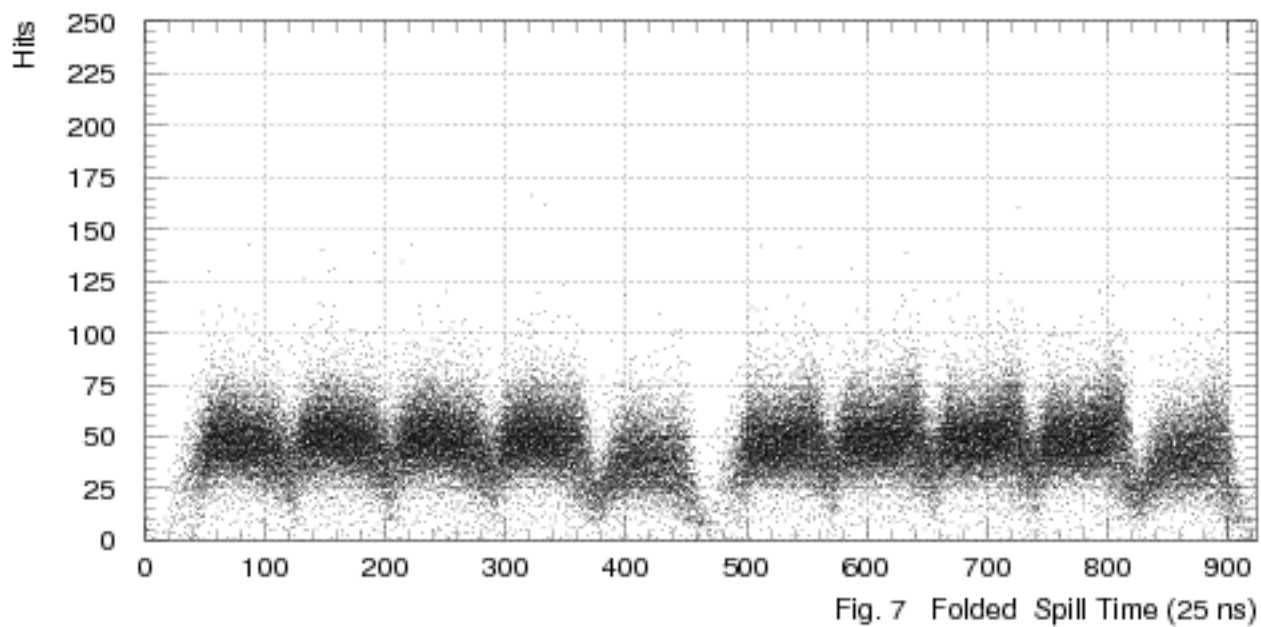
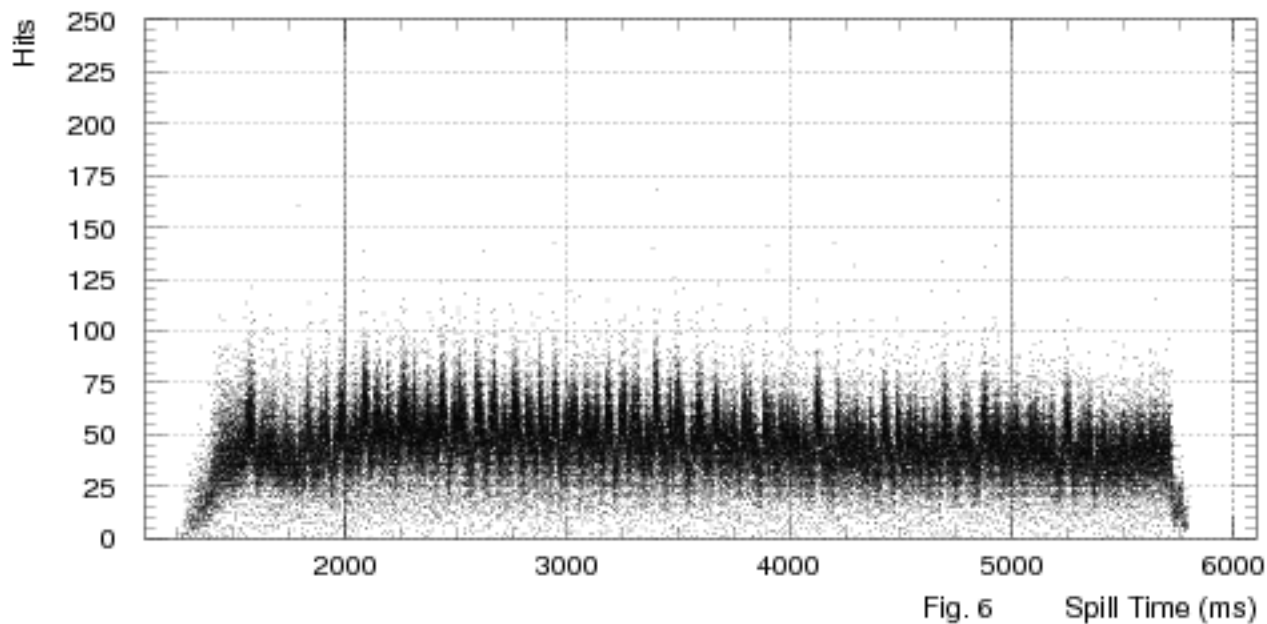
corrected spill (2D spill cut 10, hit cut 0)



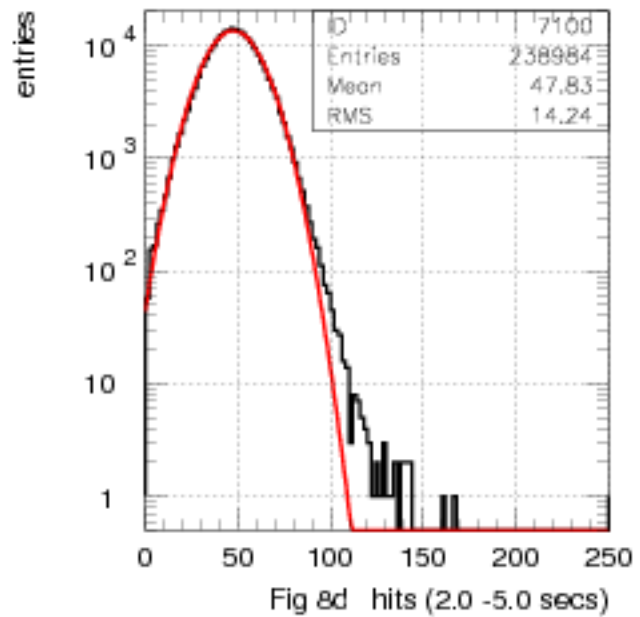
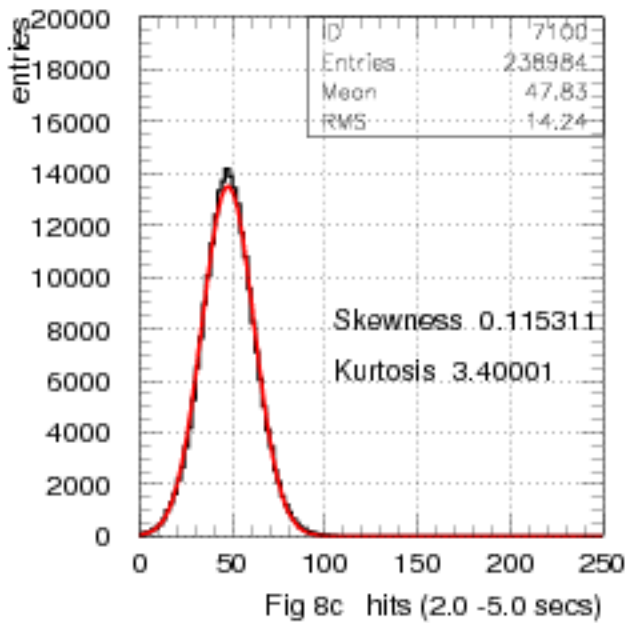
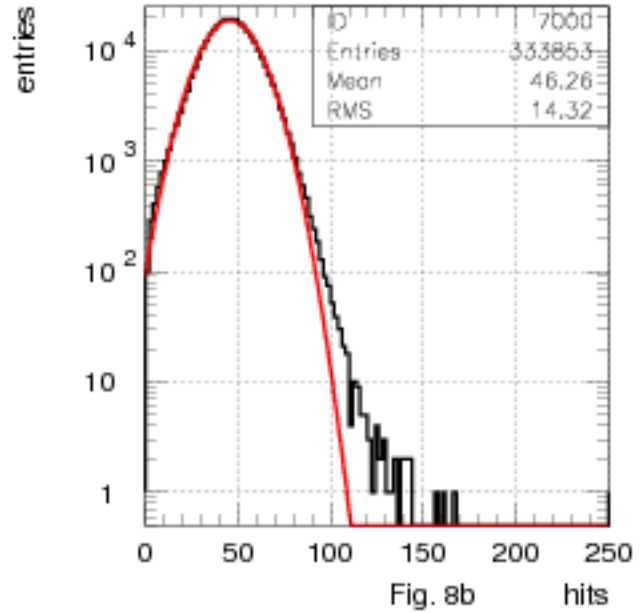
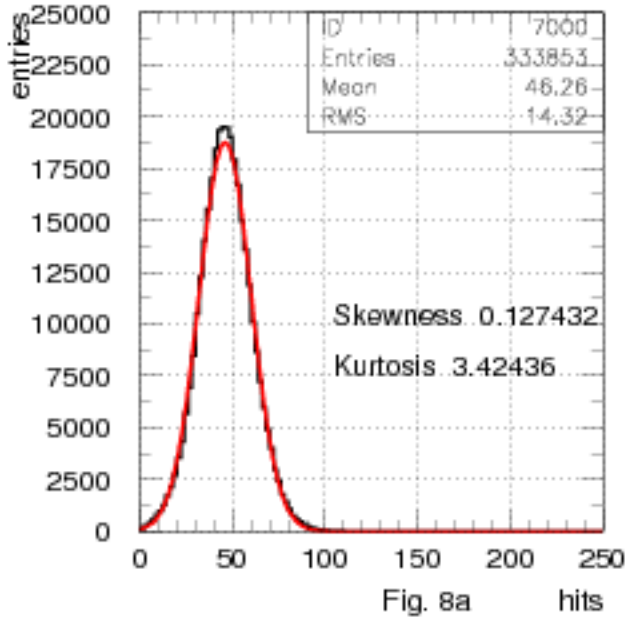
Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

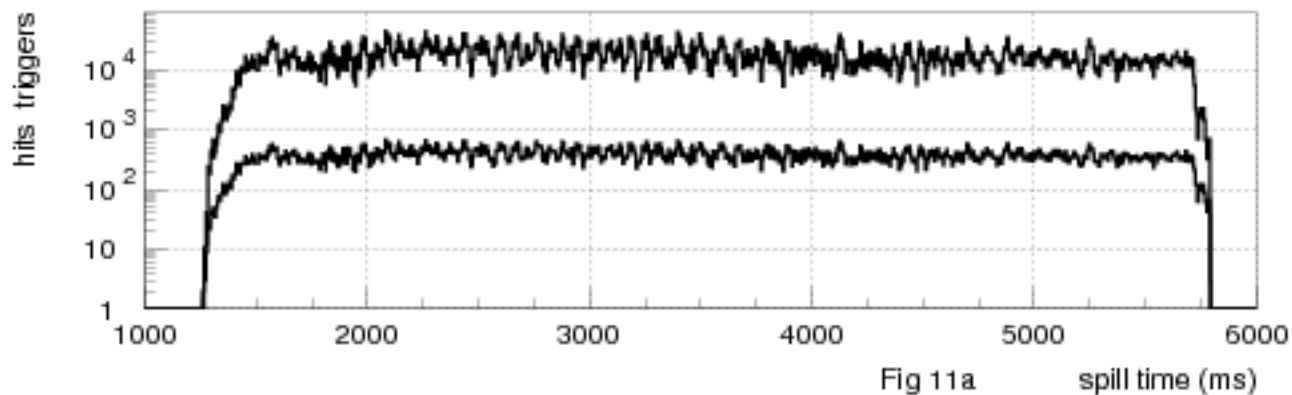


Fig 11a spill time (ms)

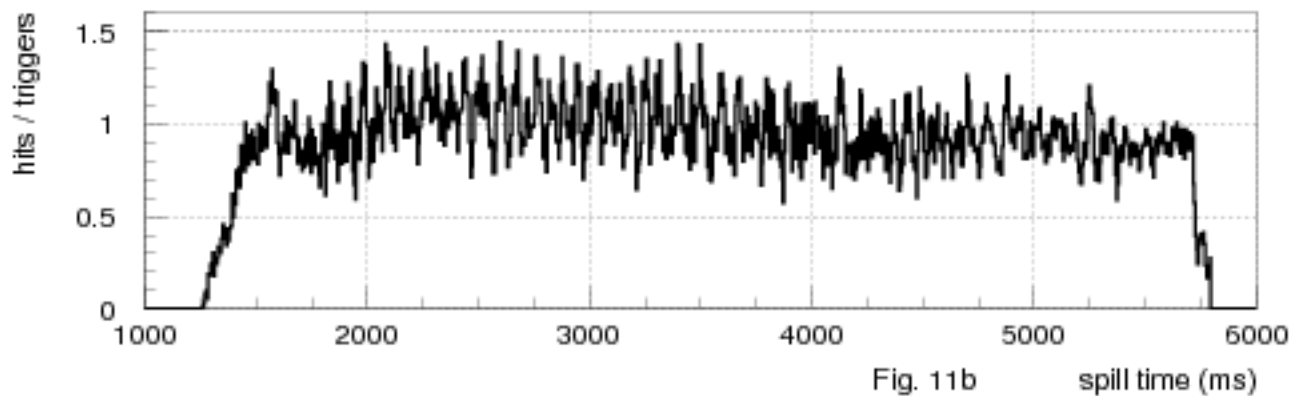


Fig. 11b spill time (ms)

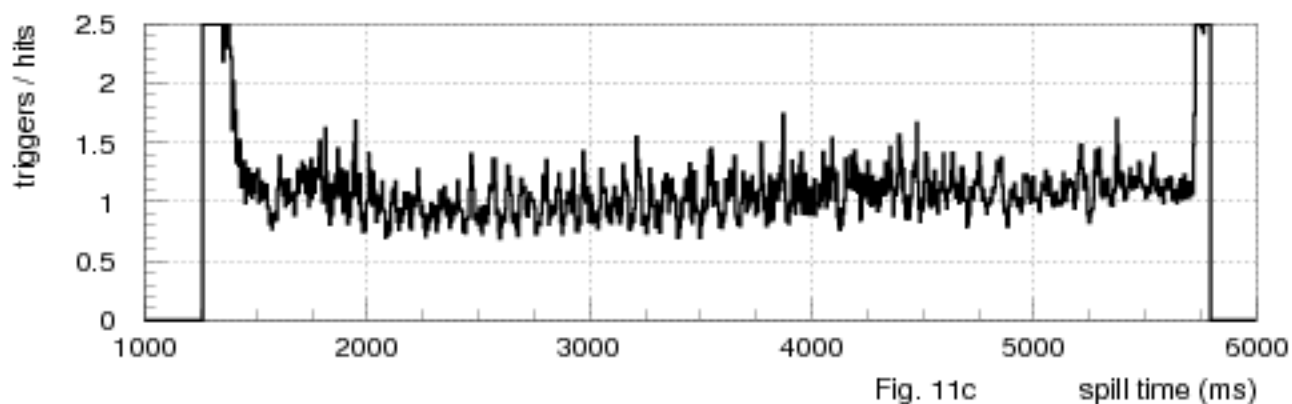
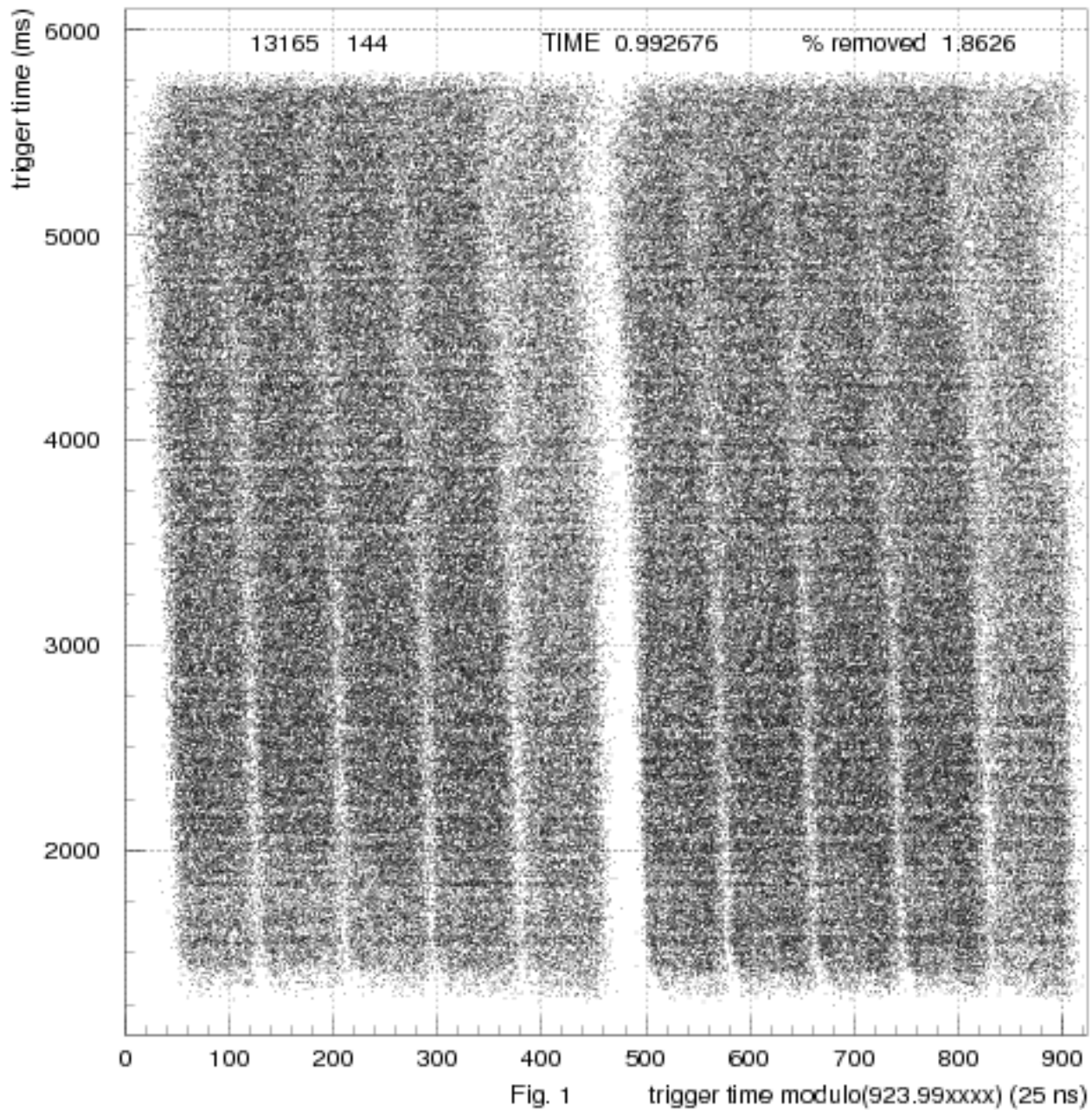
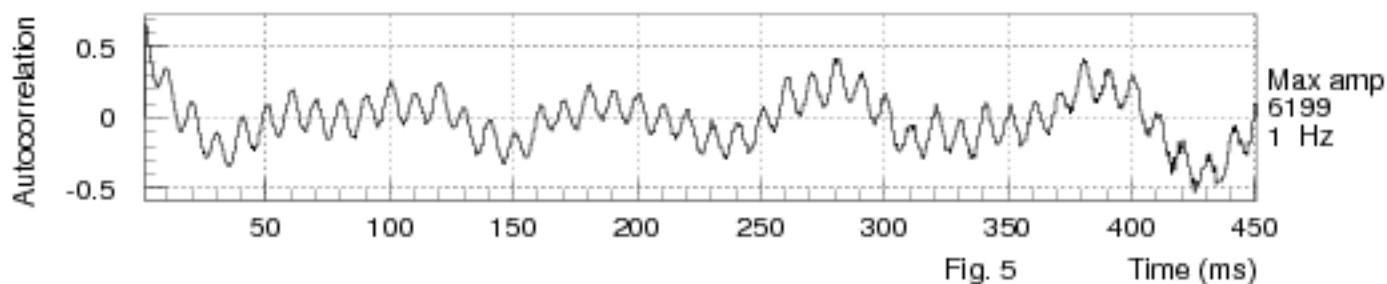
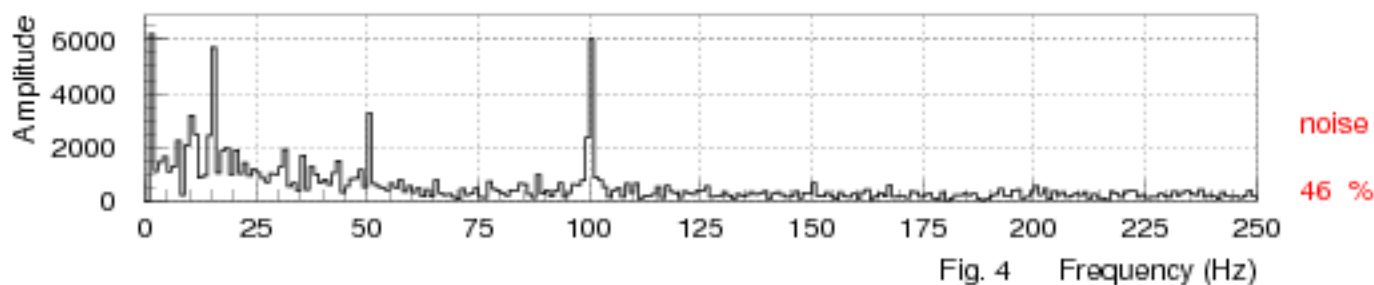
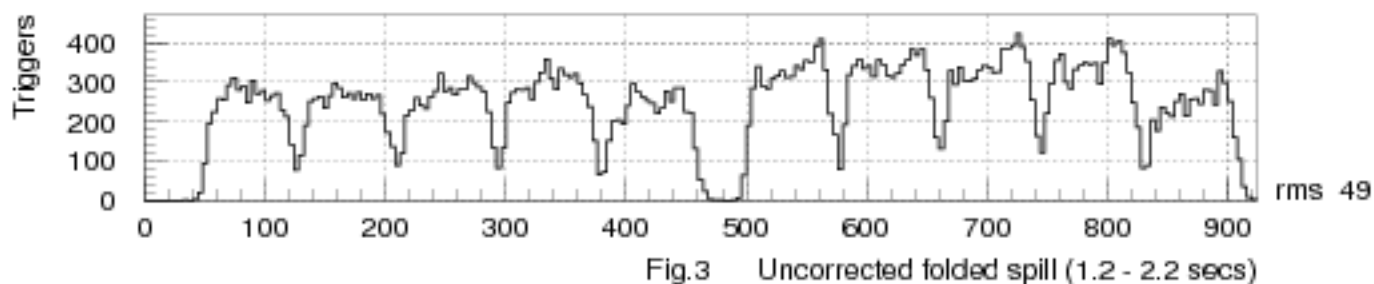
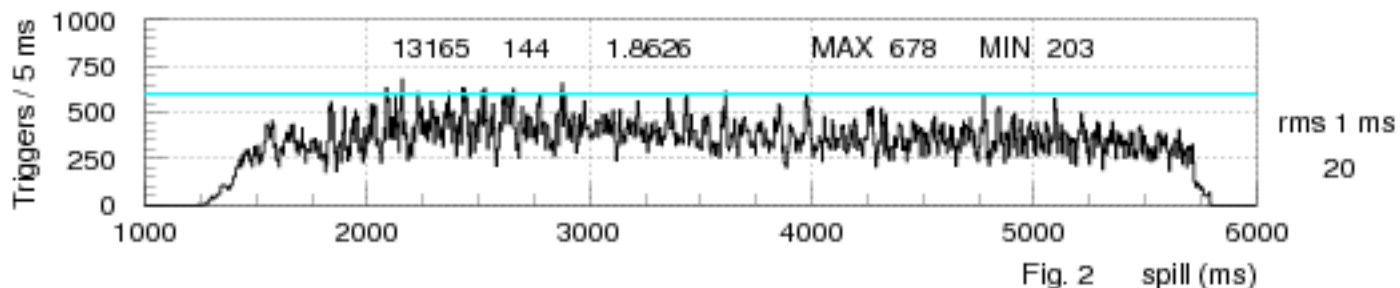


Fig. 11c spill time (ms)

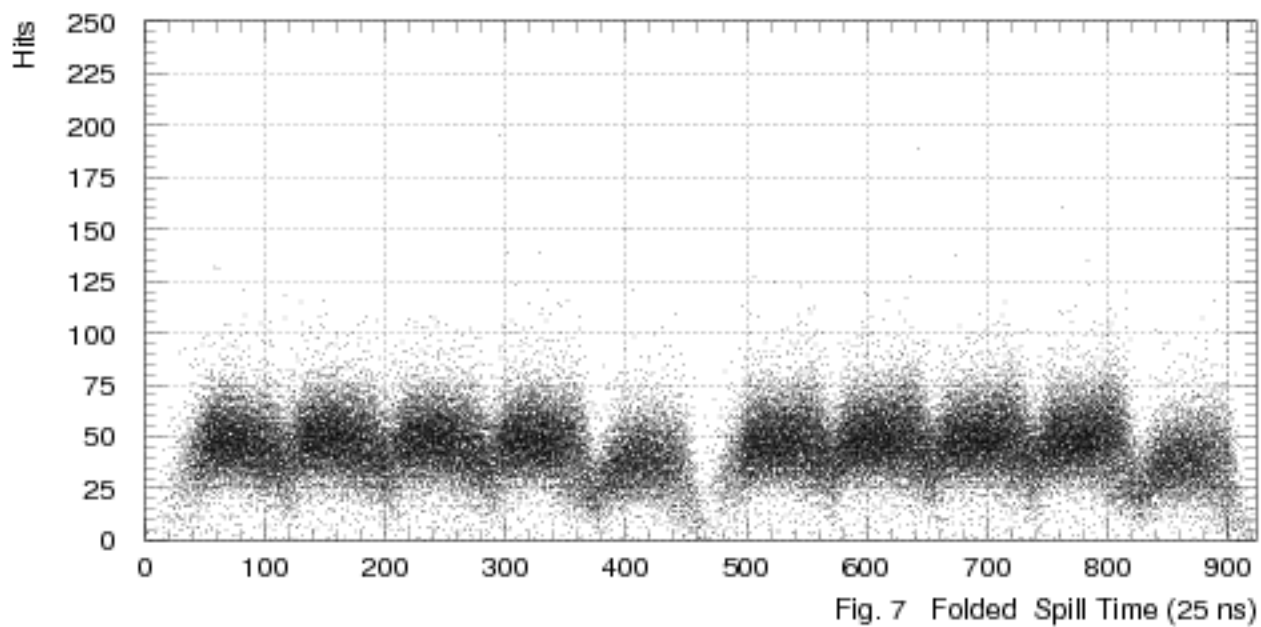
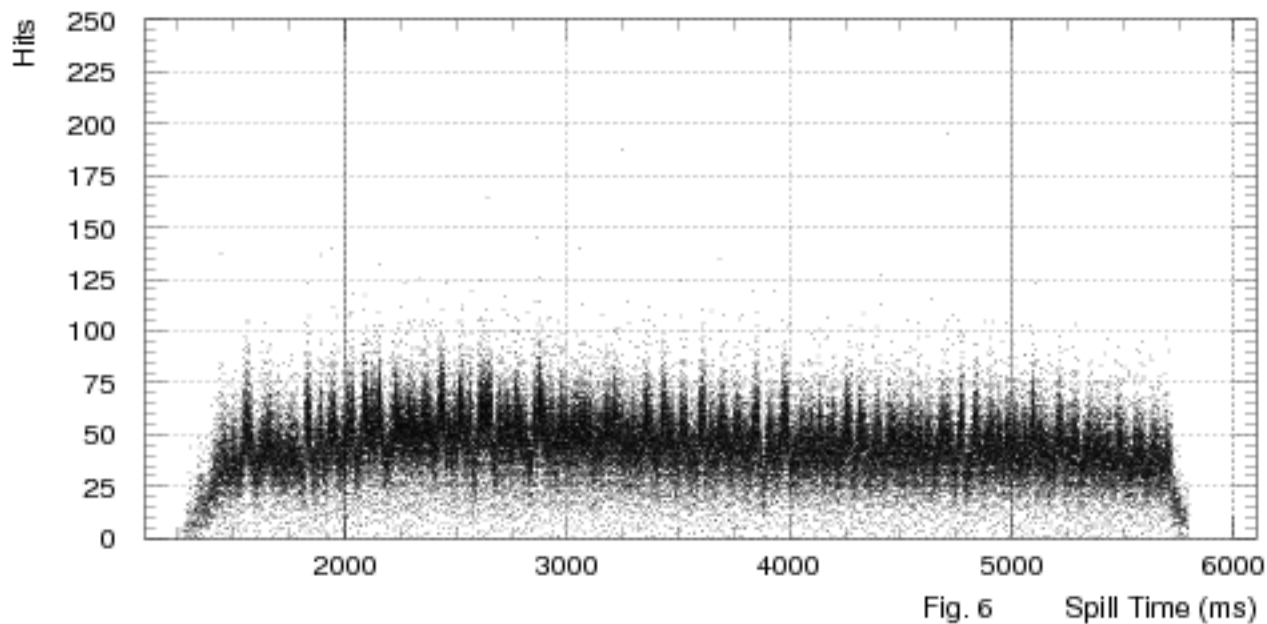
corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)

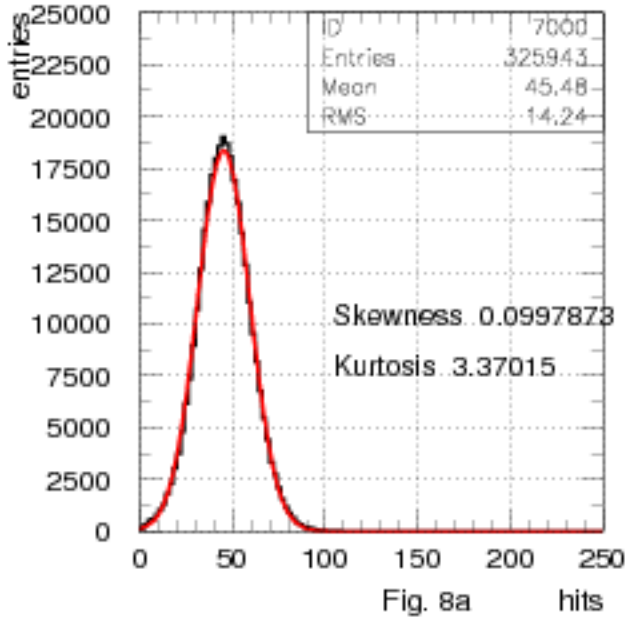


Fig. 8a hits

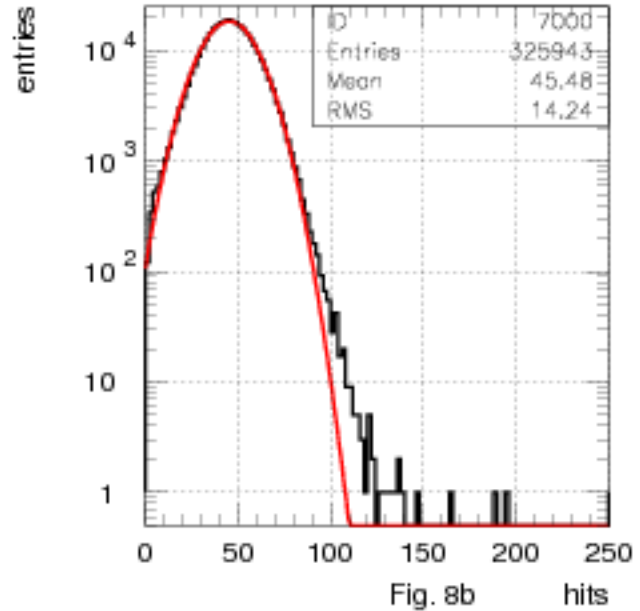


Fig. 8b hits

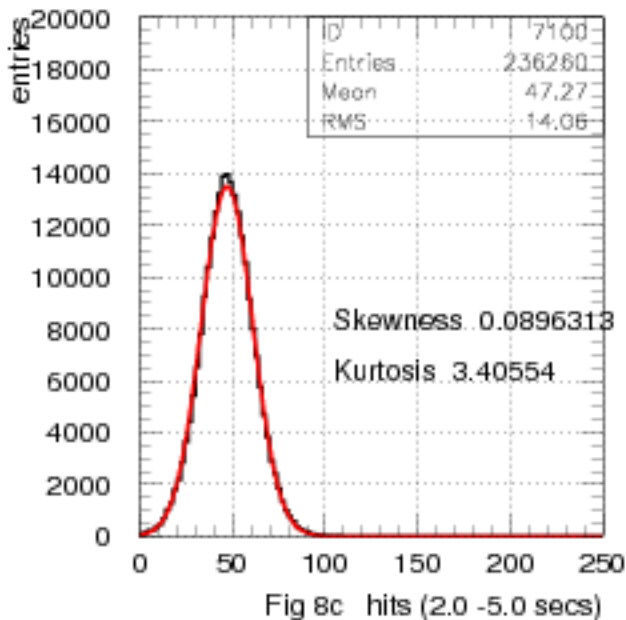


Fig 8c hits (2.0 -5.0 secs)

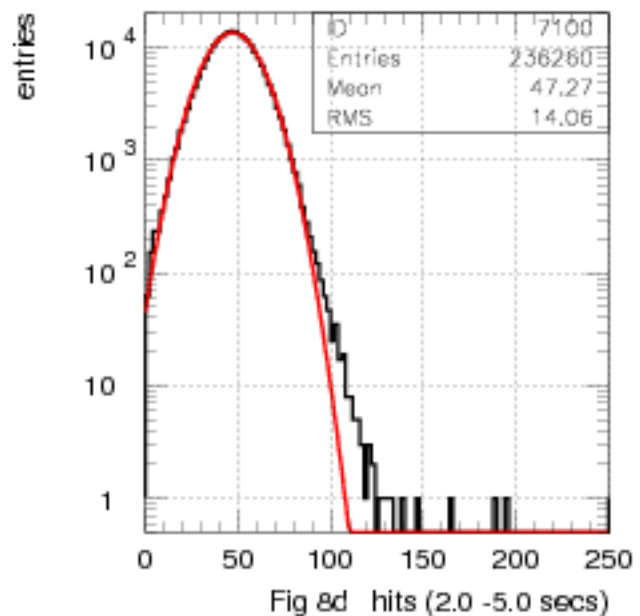
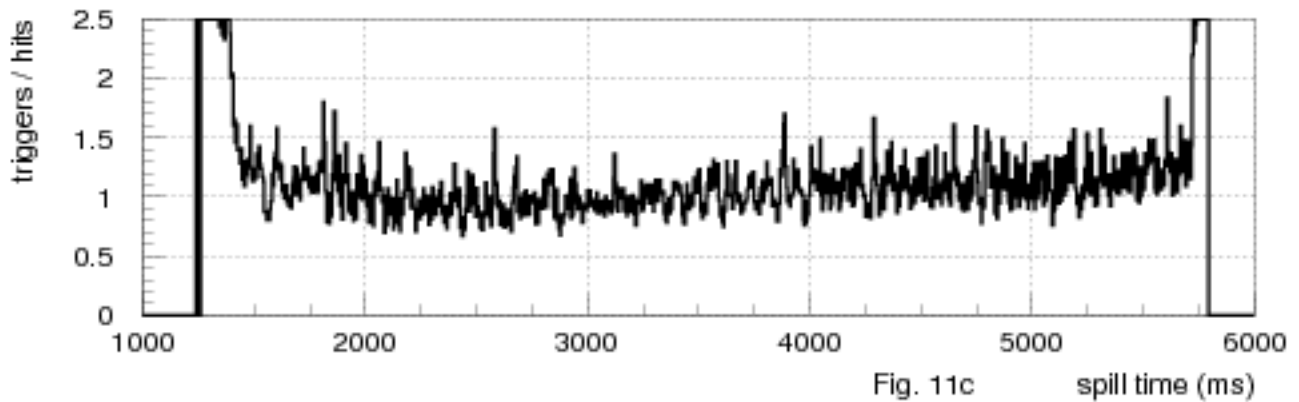
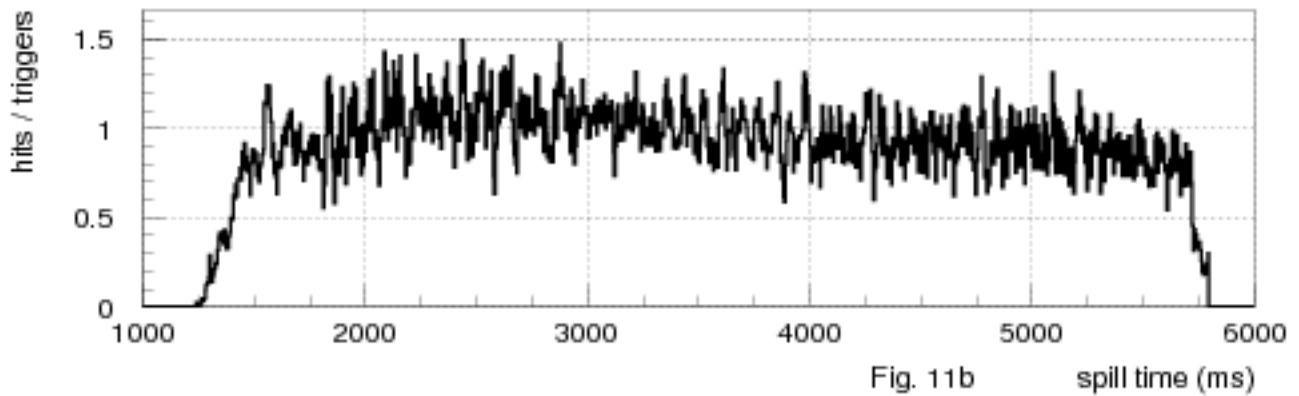
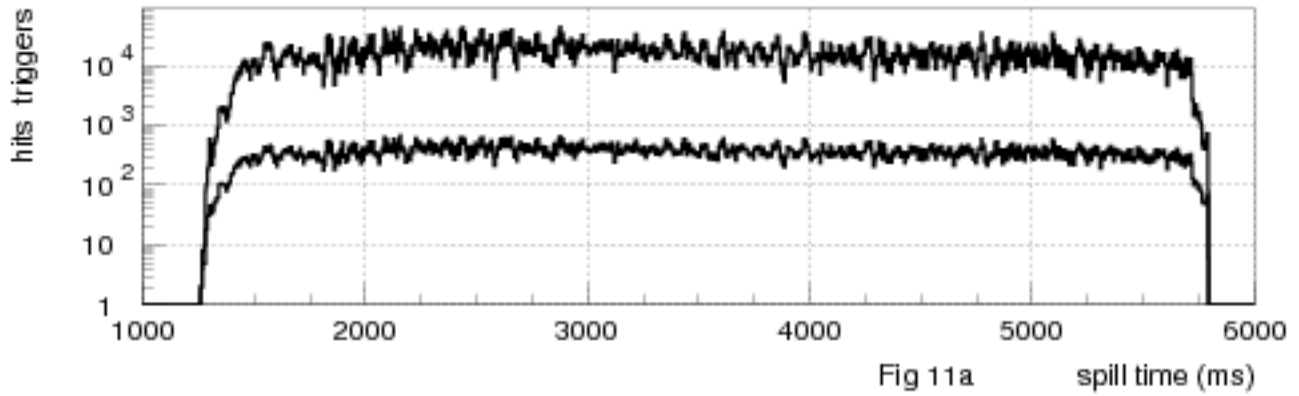
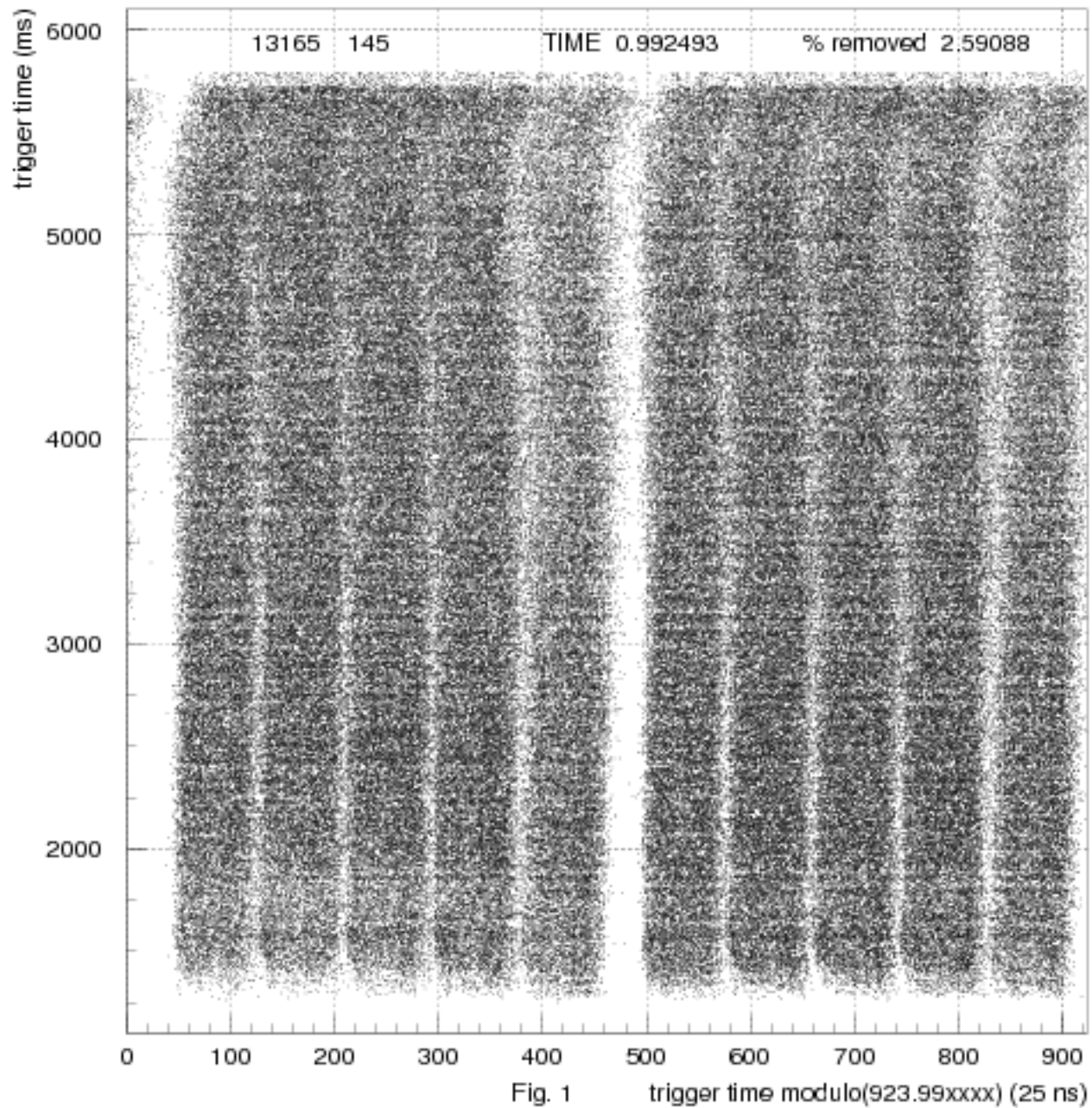


Fig 8d hits (2.0 -5.0 secs)

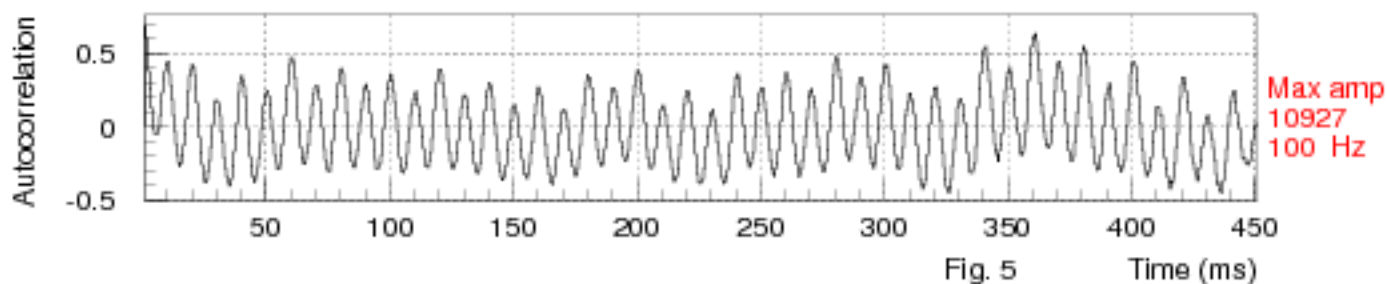
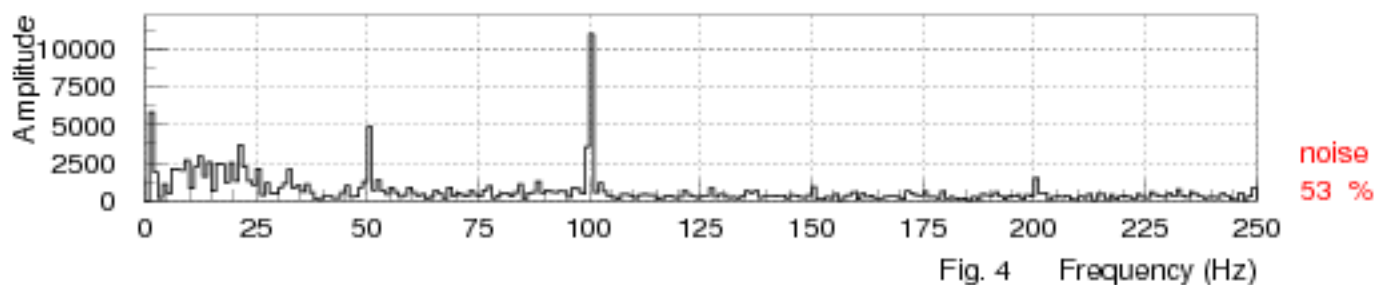
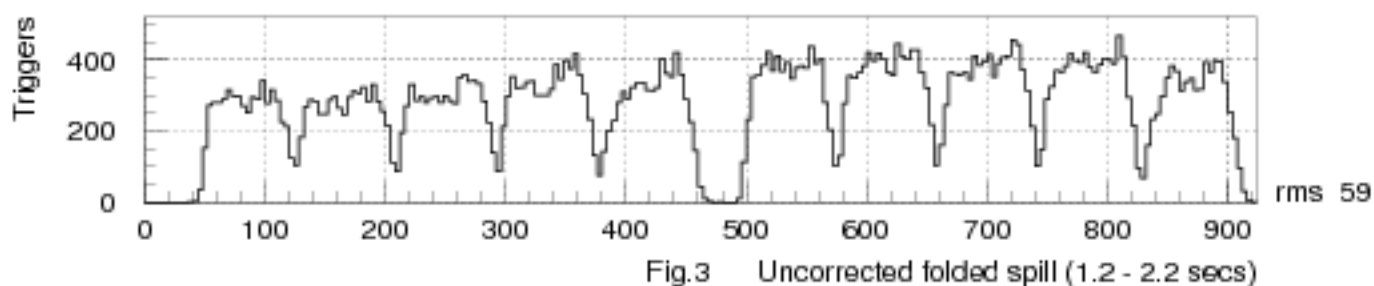
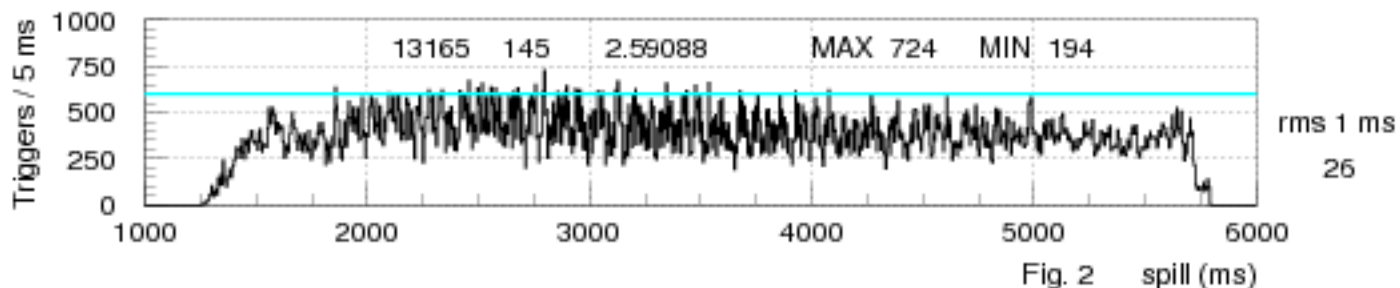
Comparison of GTK(1) hits /5ms with triggers /5 ms



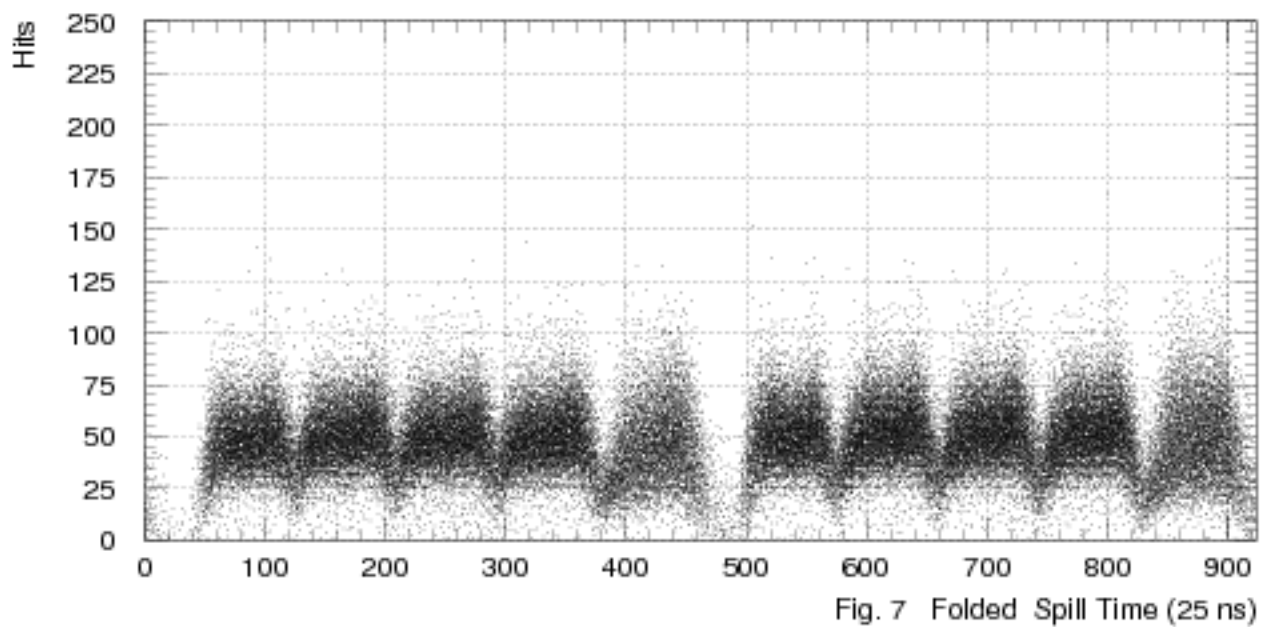
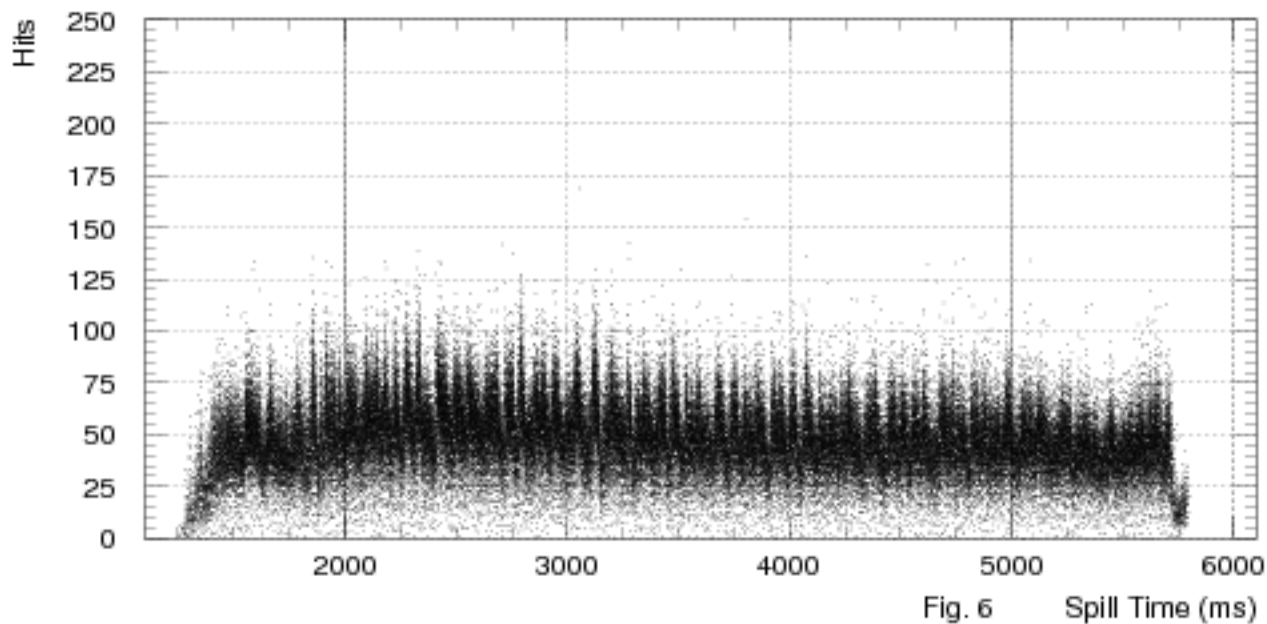
corrected spill (2D spill cut 10, hit cut 0)



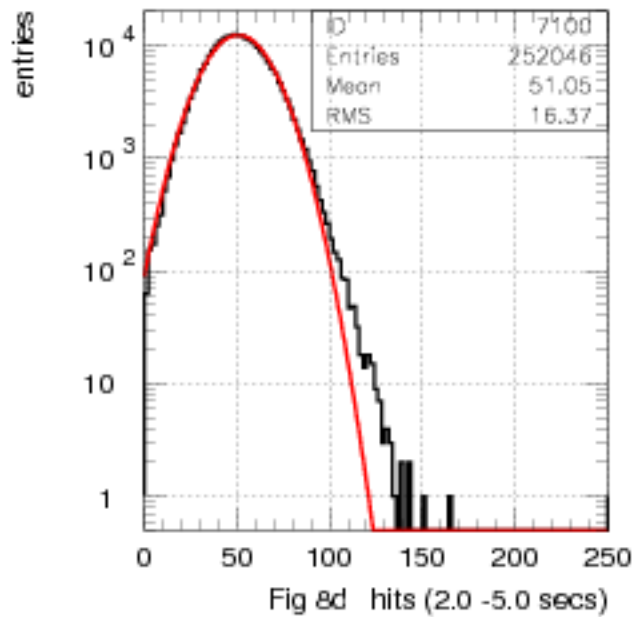
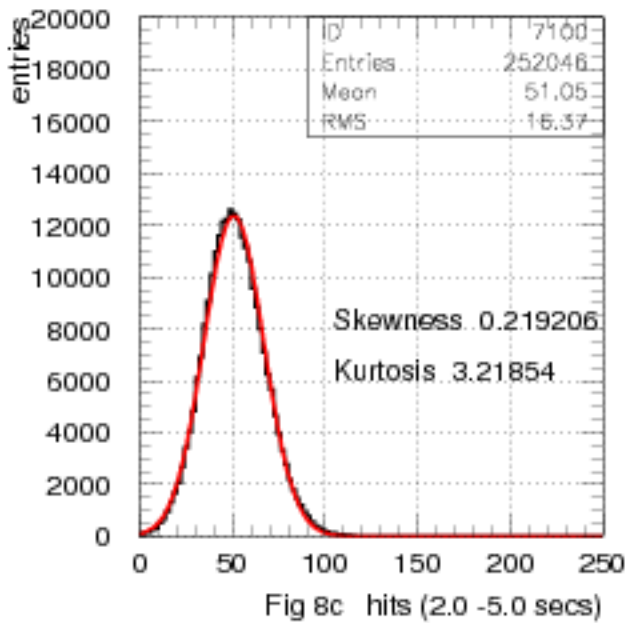
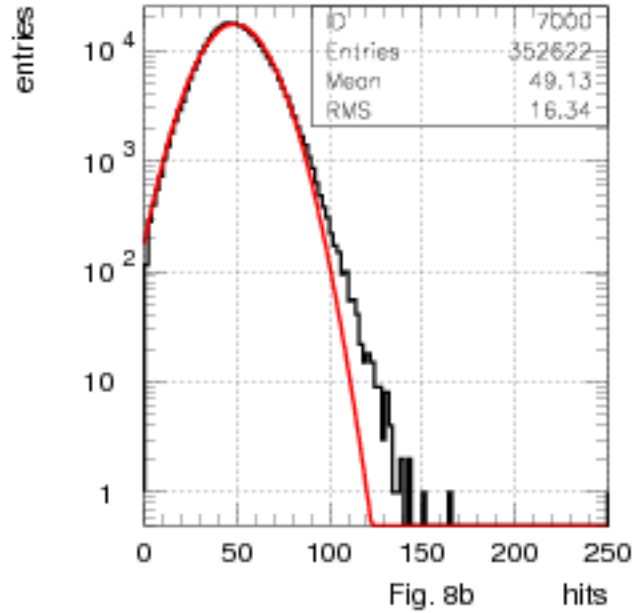
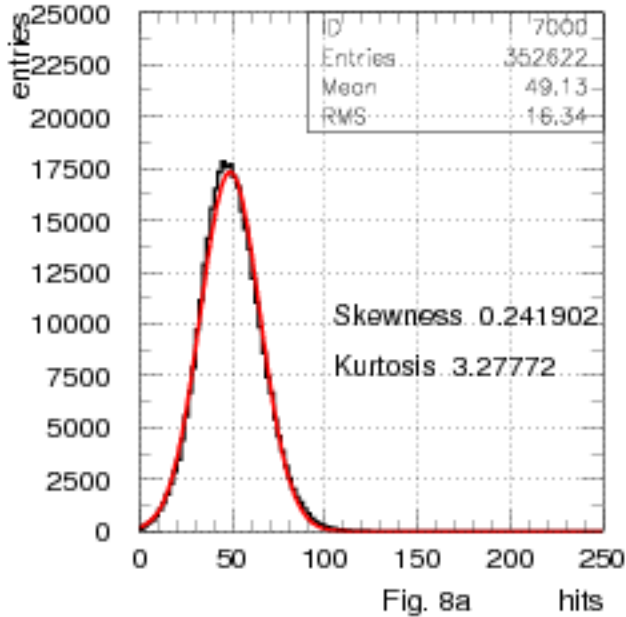
Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

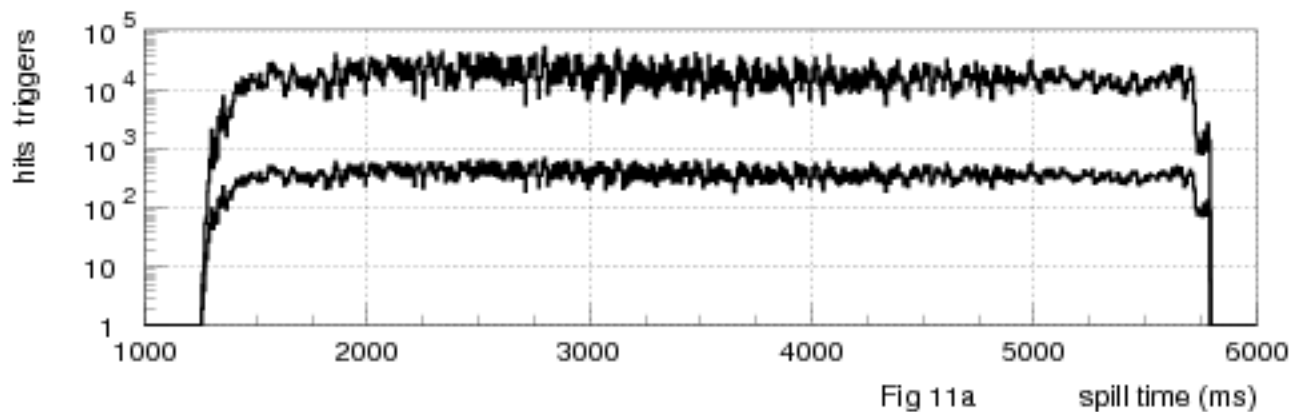


Fig 11a spill time (ms)

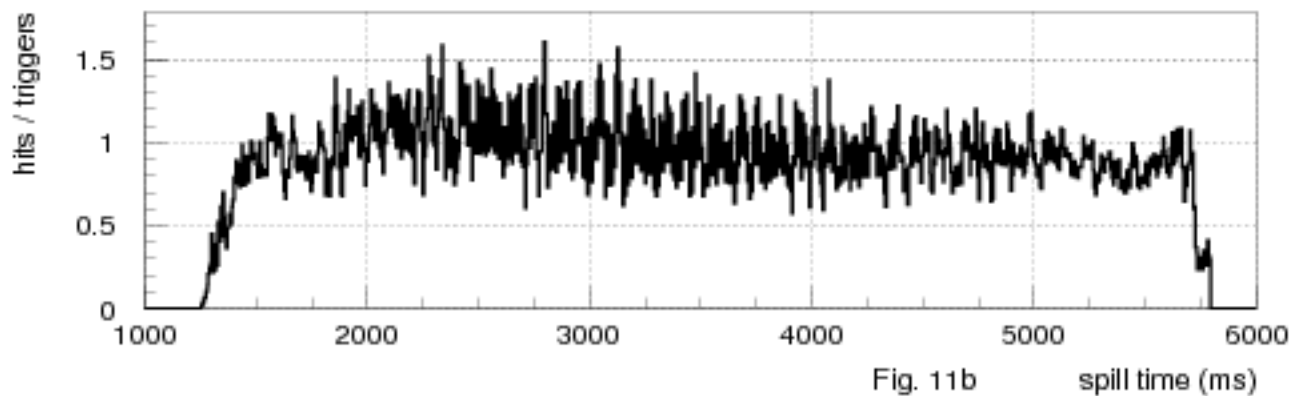


Fig. 11b spill time (ms)

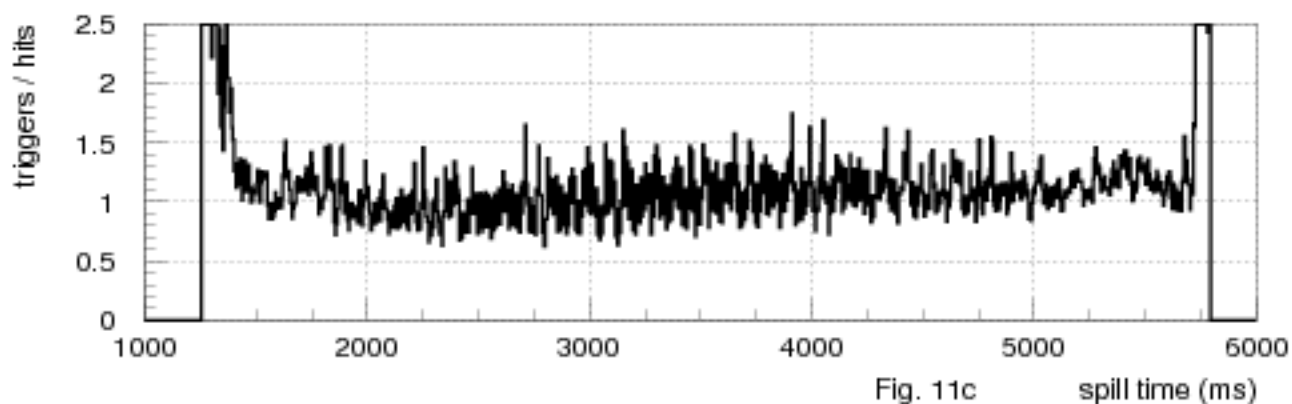
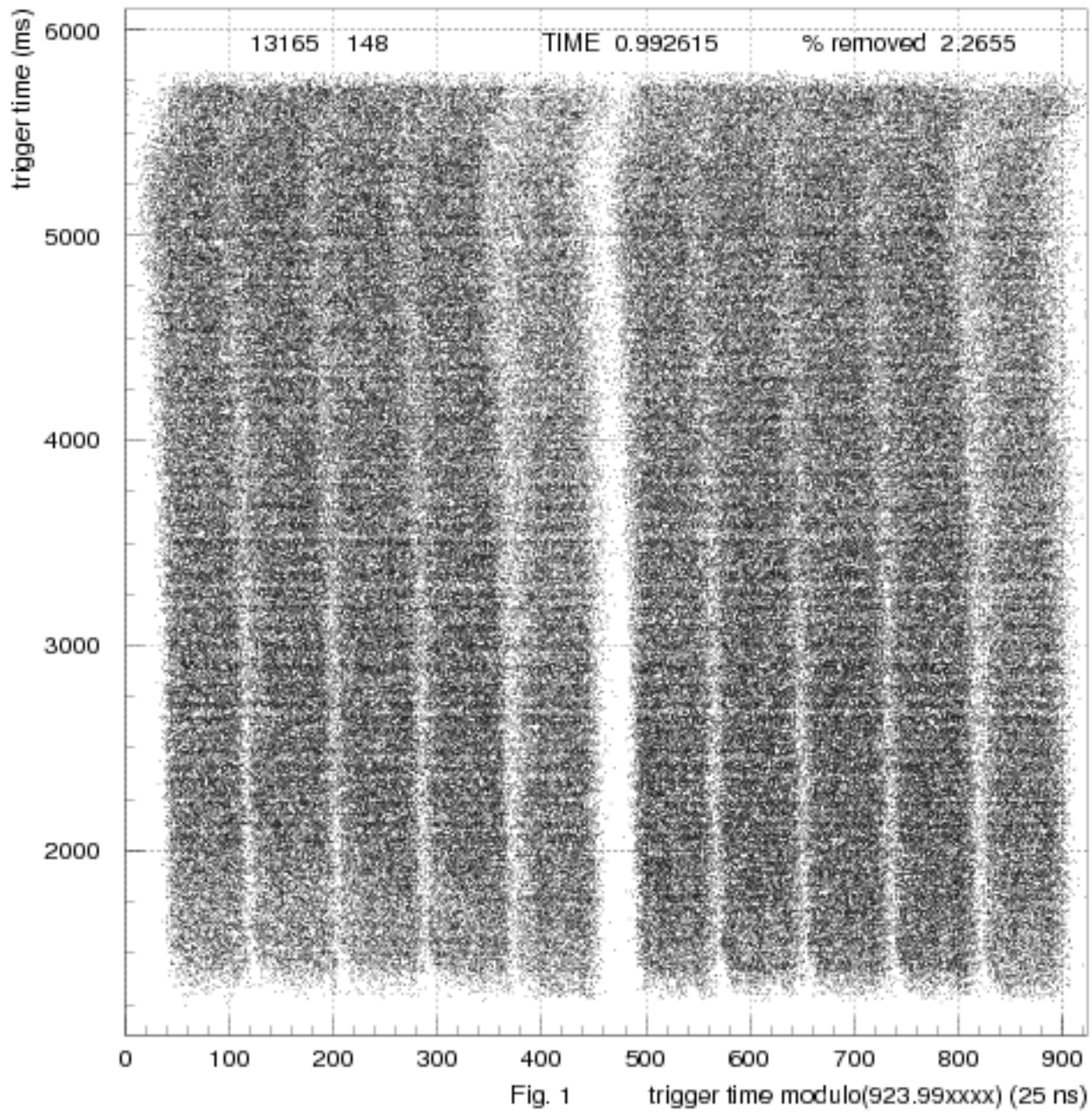
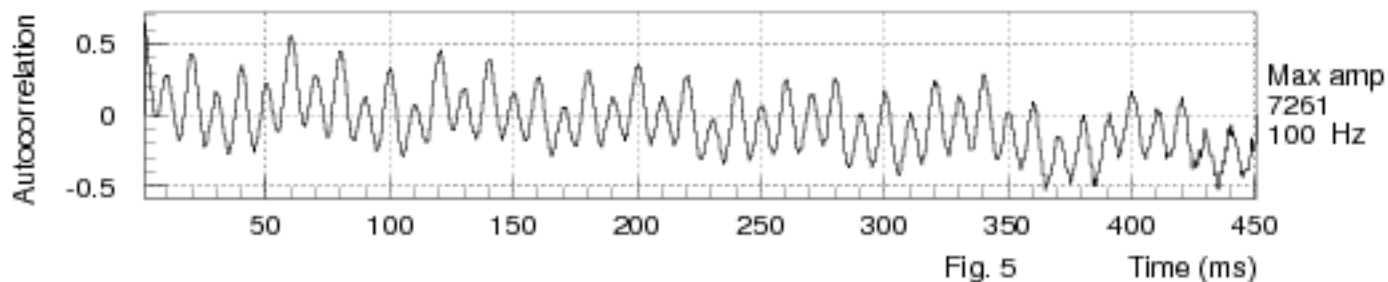
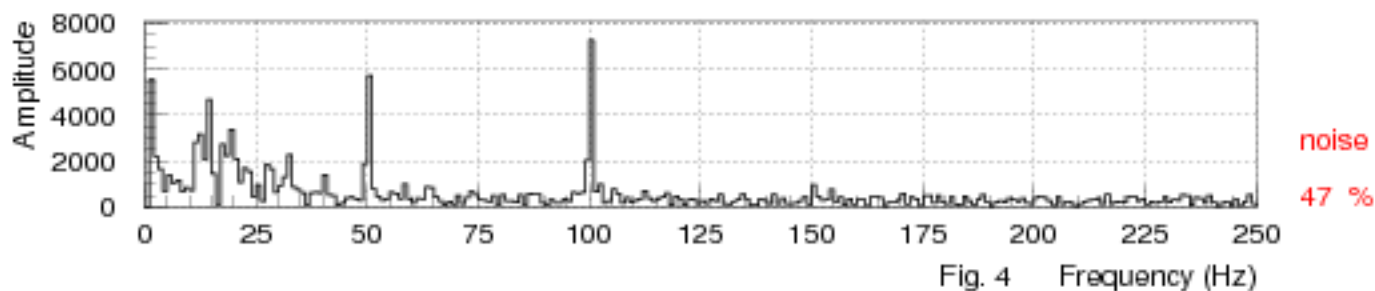
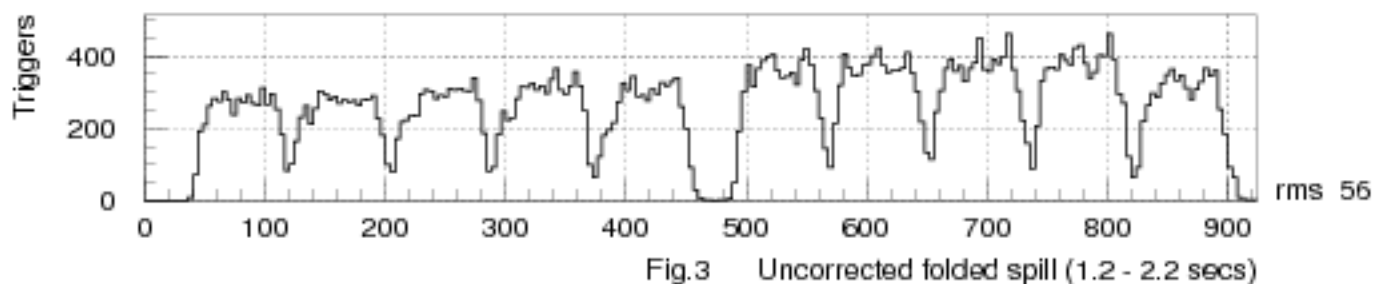
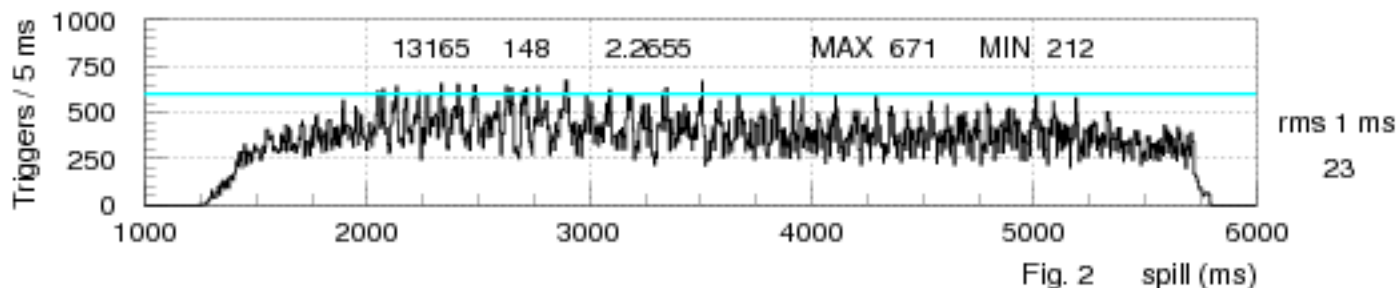


Fig. 11c spill time (ms)

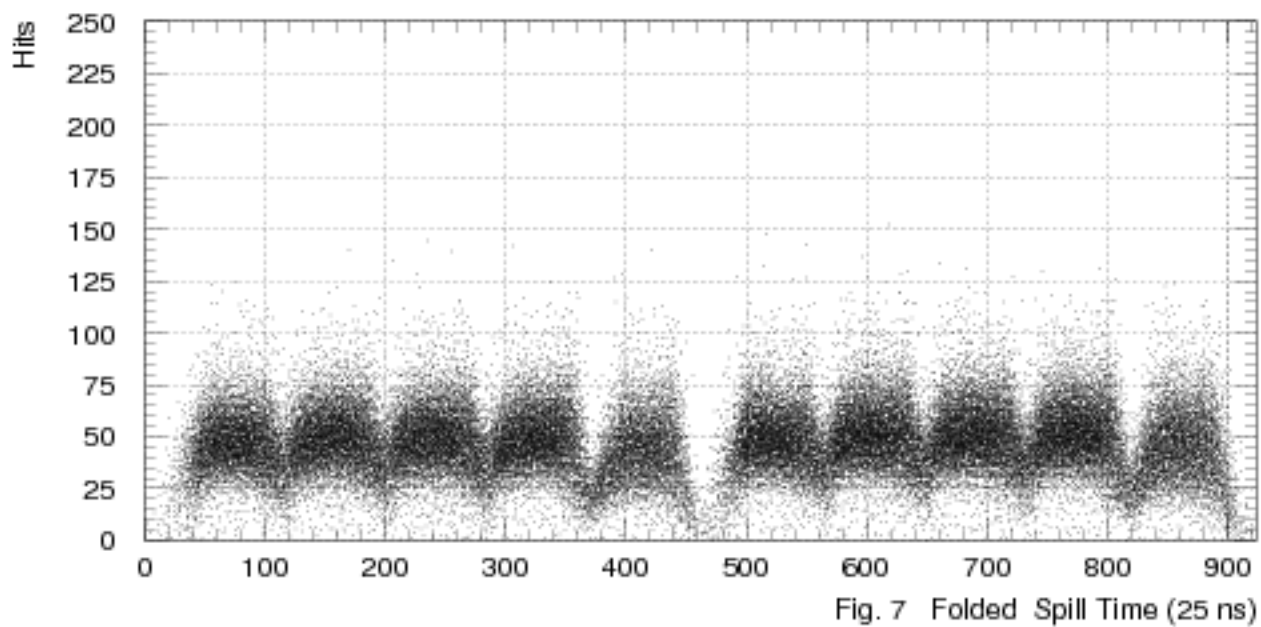
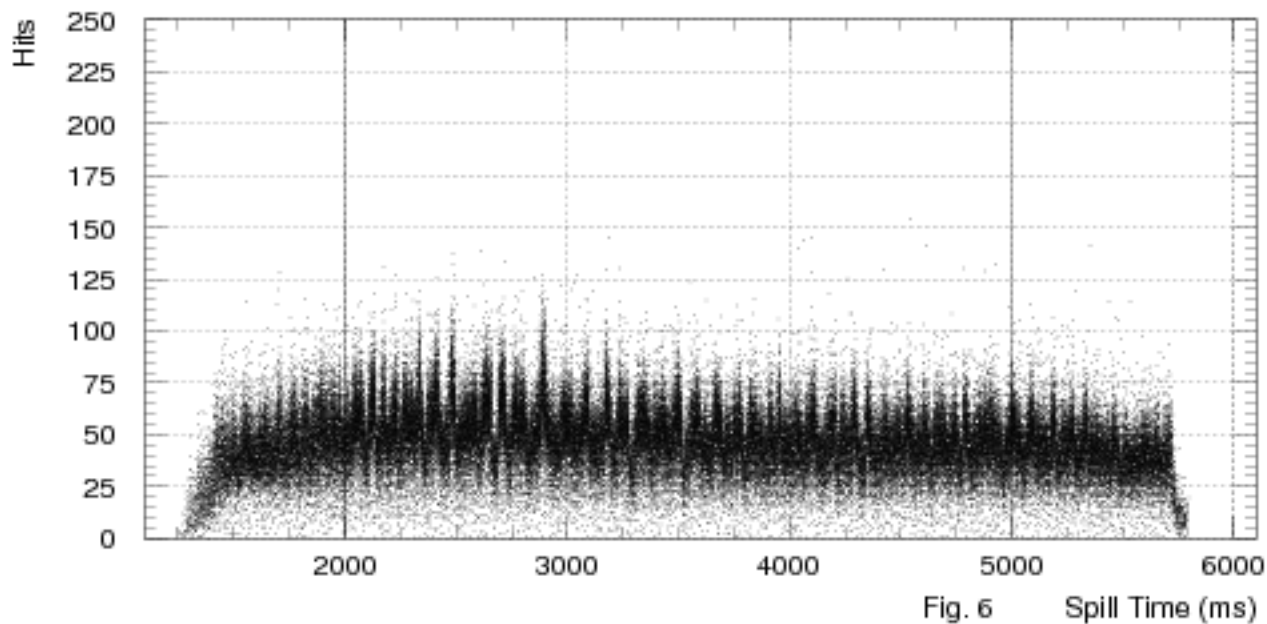
corrected spill (2D spill cut 10, hit cut 0)



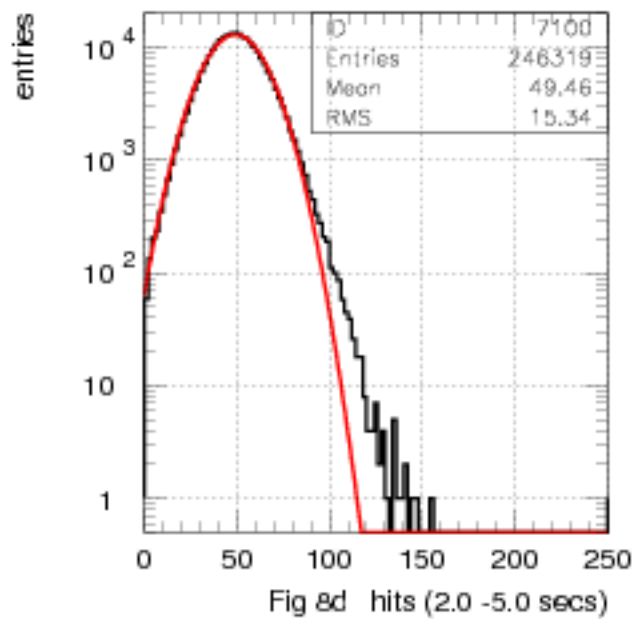
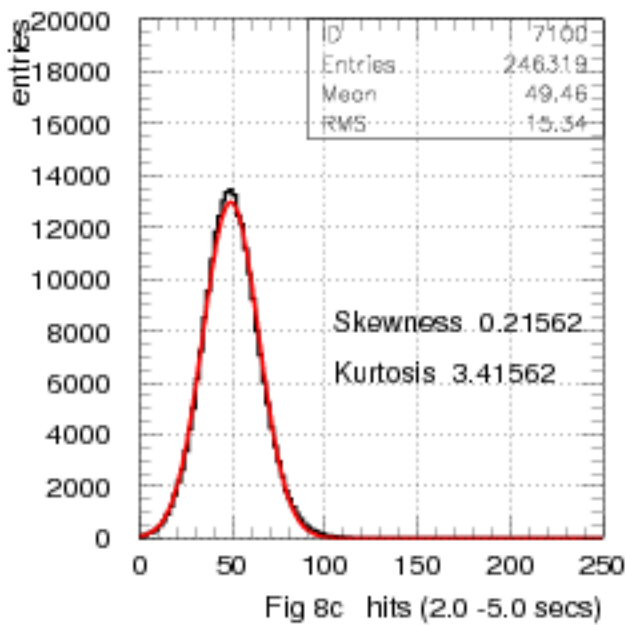
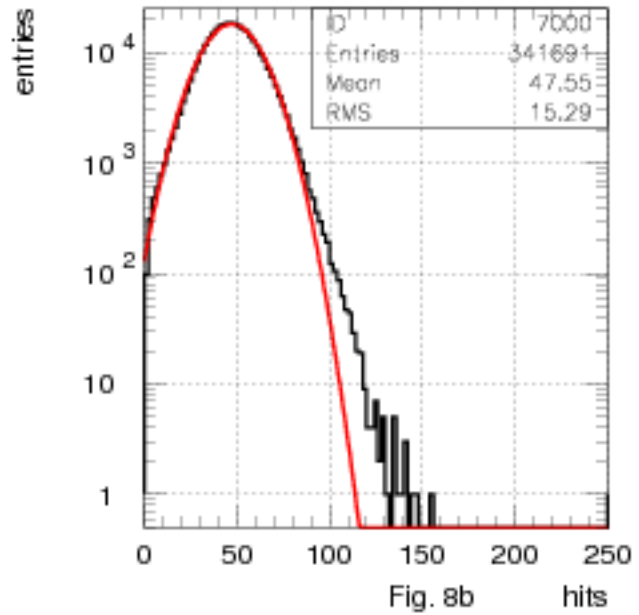
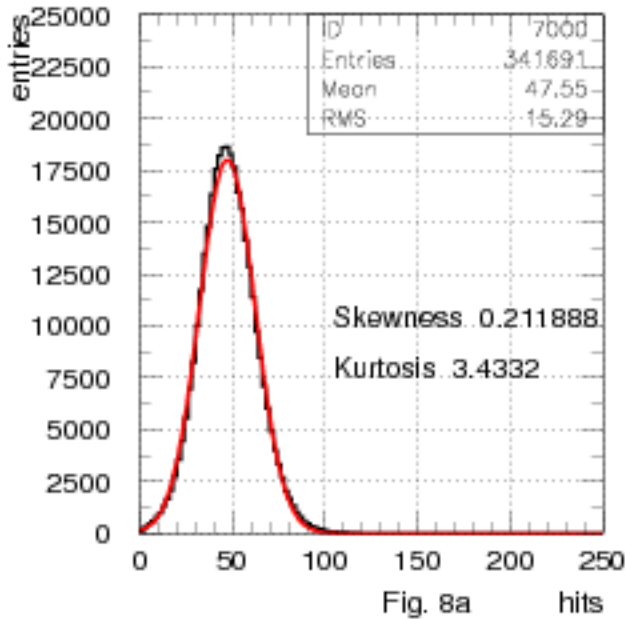
Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

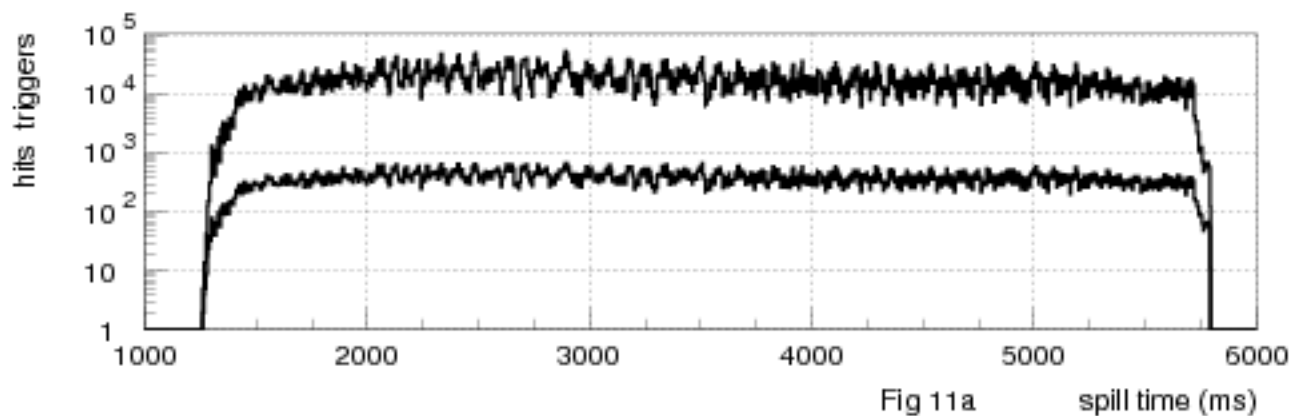


Fig 11a spill time (ms)

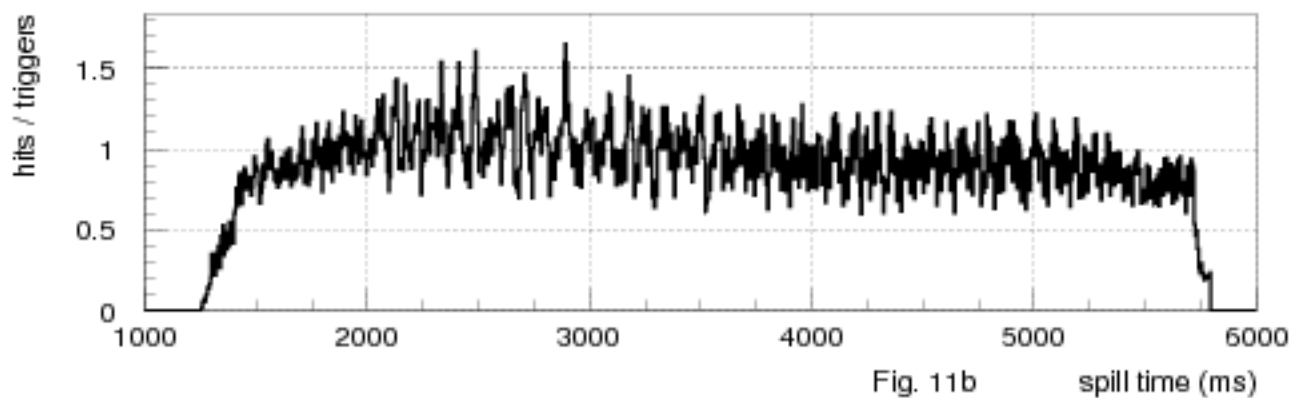


Fig. 11b spill time (ms)

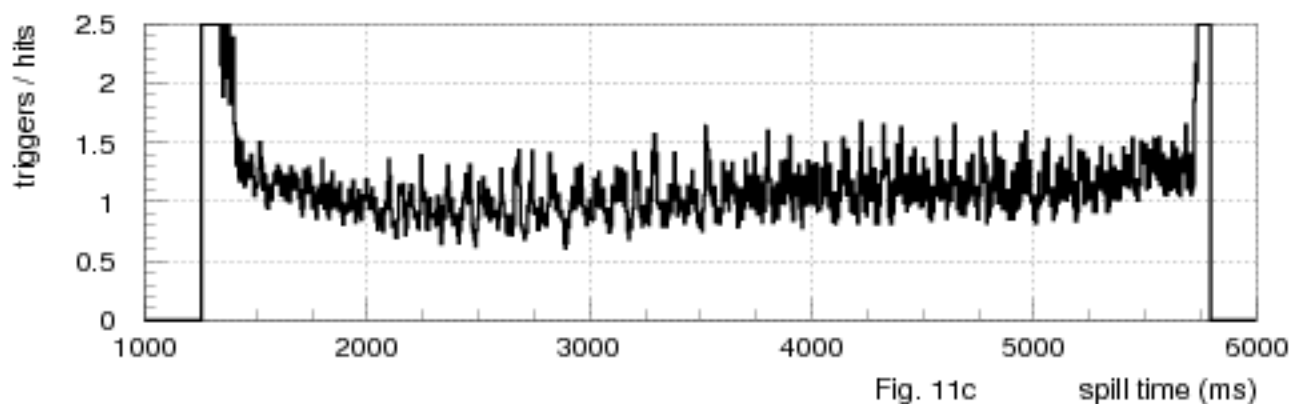
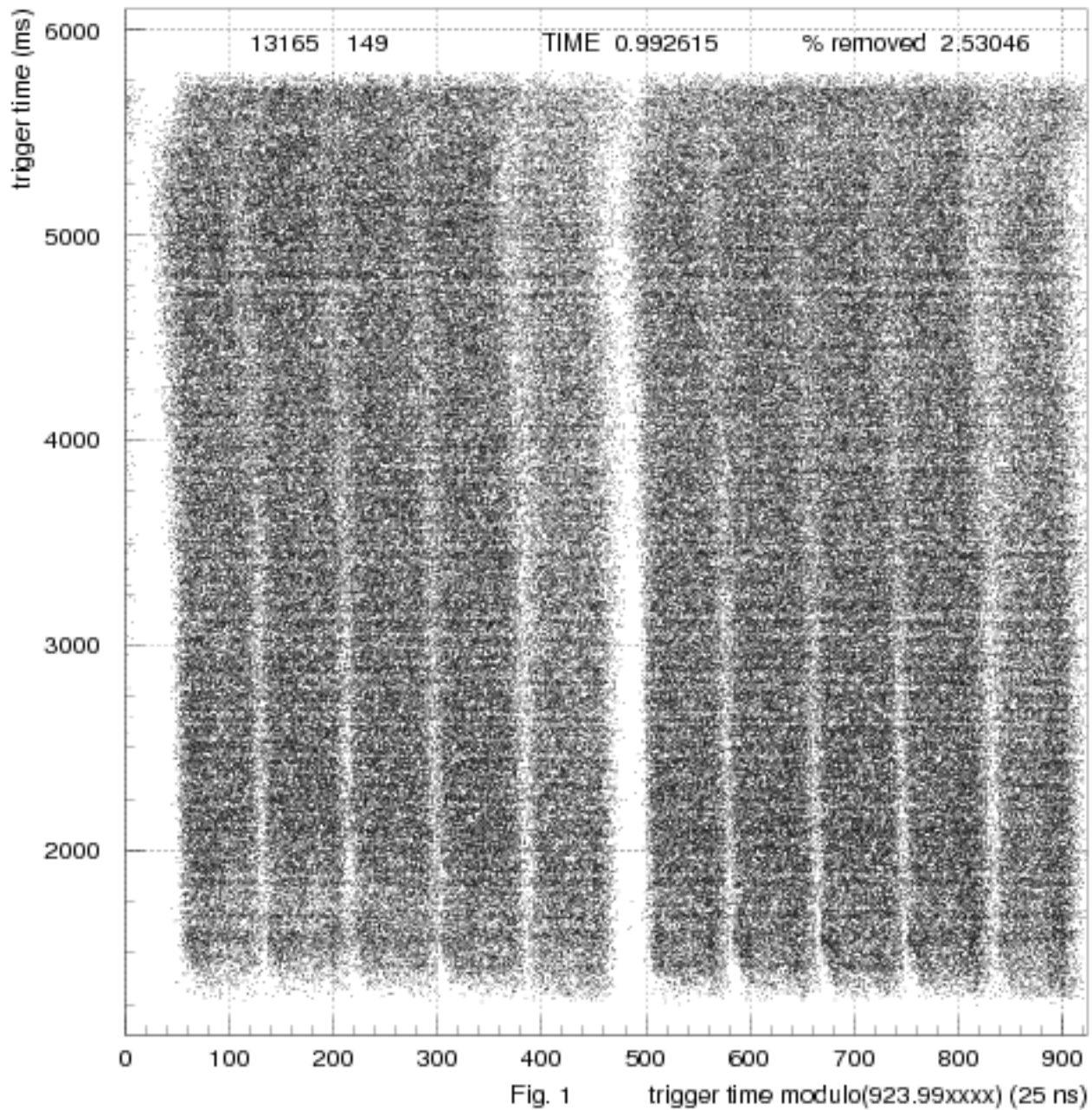


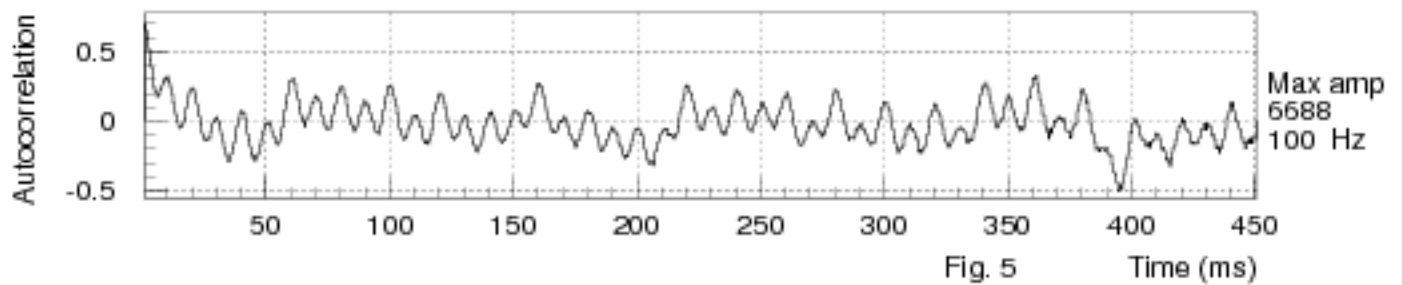
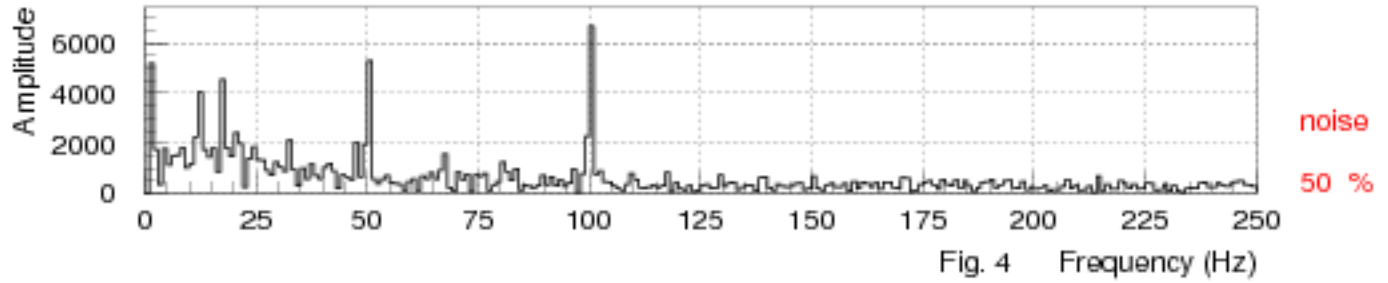
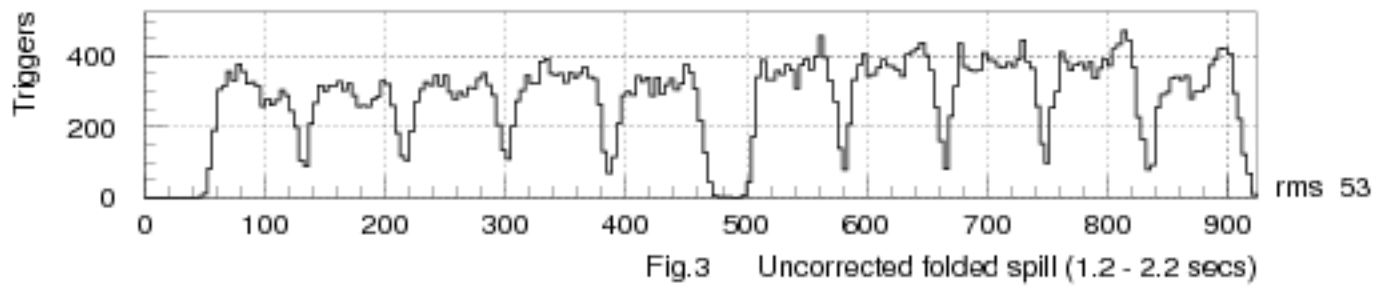
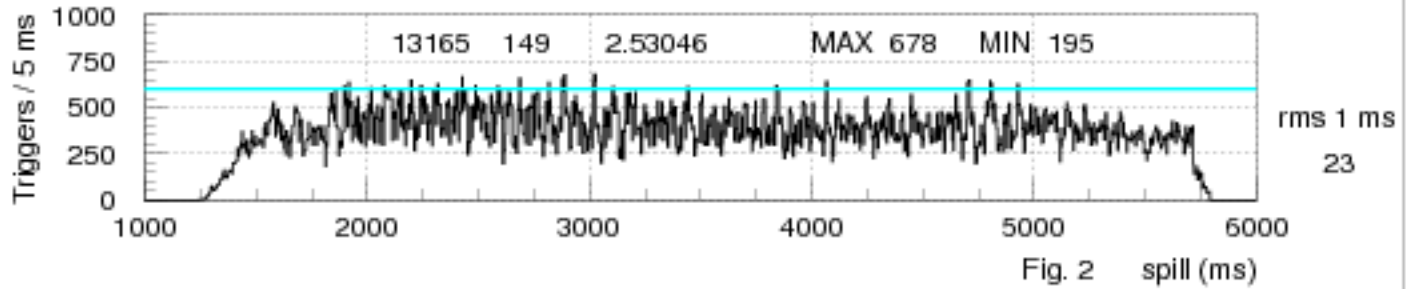
Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



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Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

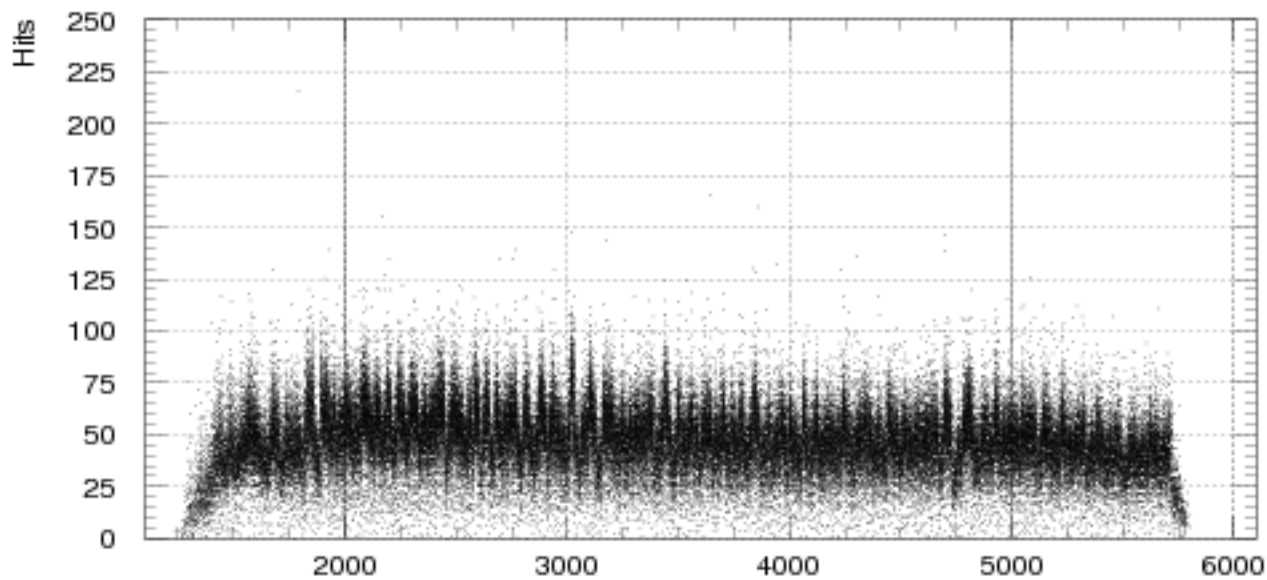


Fig. 6 Spill Time (ms)

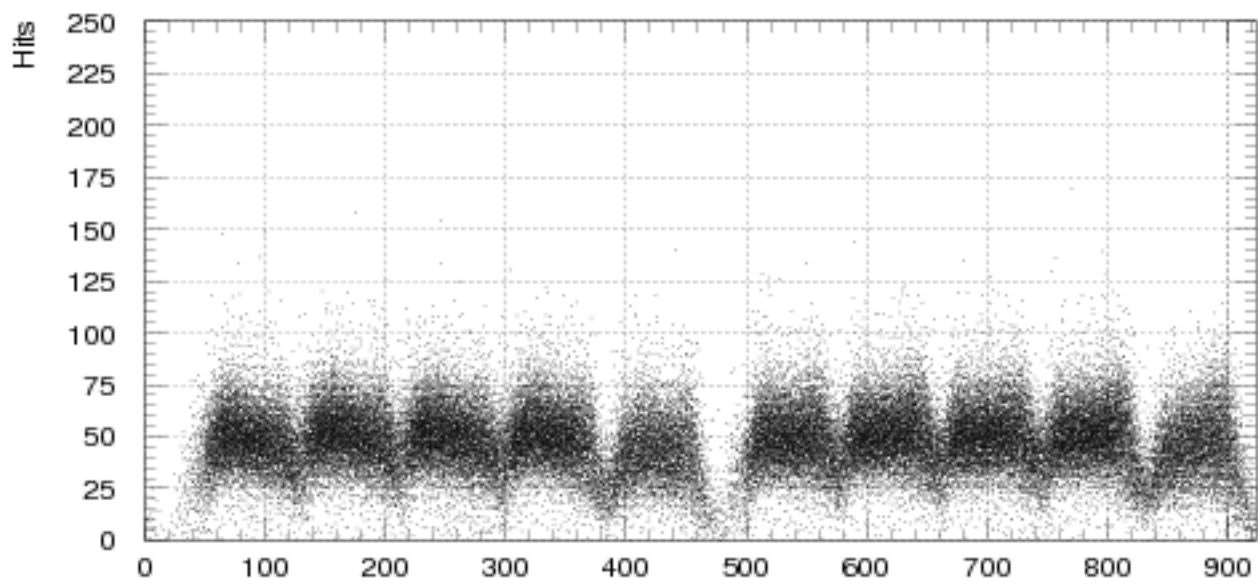


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)

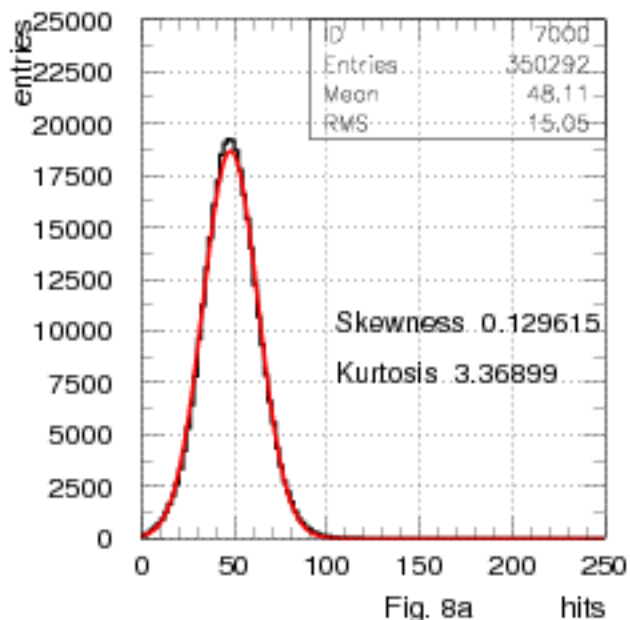


Fig. 8a hits

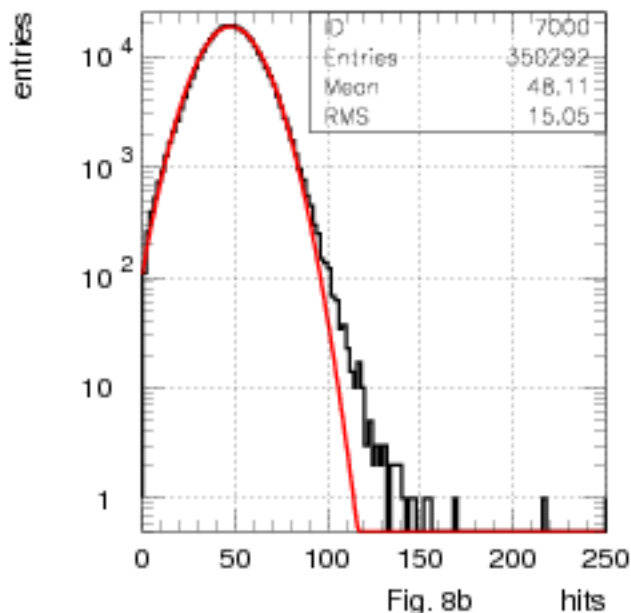


Fig. 8b hits

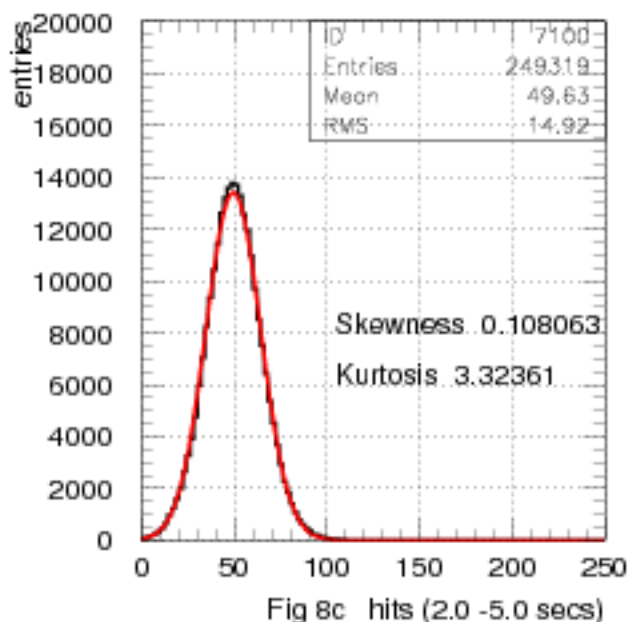


Fig 8c hits (2.0 -5.0 secs)

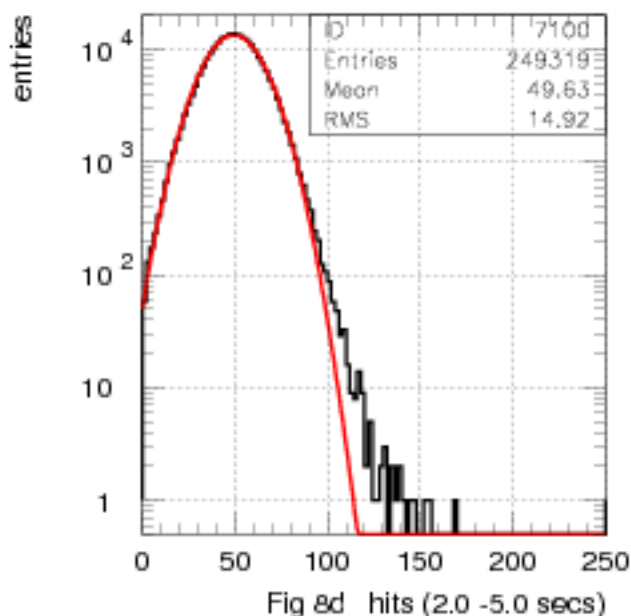


Fig 8d hits (2.0 -5.0 secs)

Comparison of GTK(1) hits /5ms with triggers /5 ms

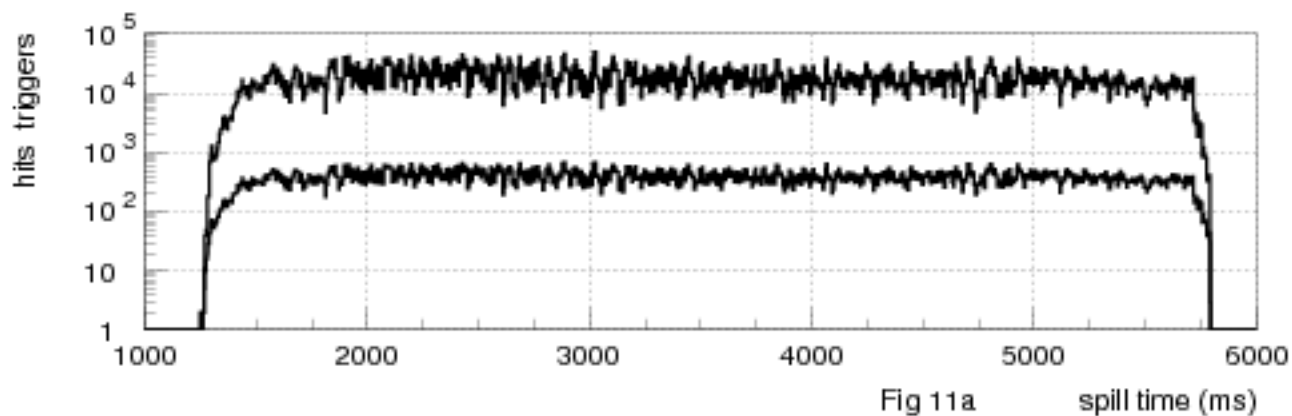


Fig 11a spill time (ms)

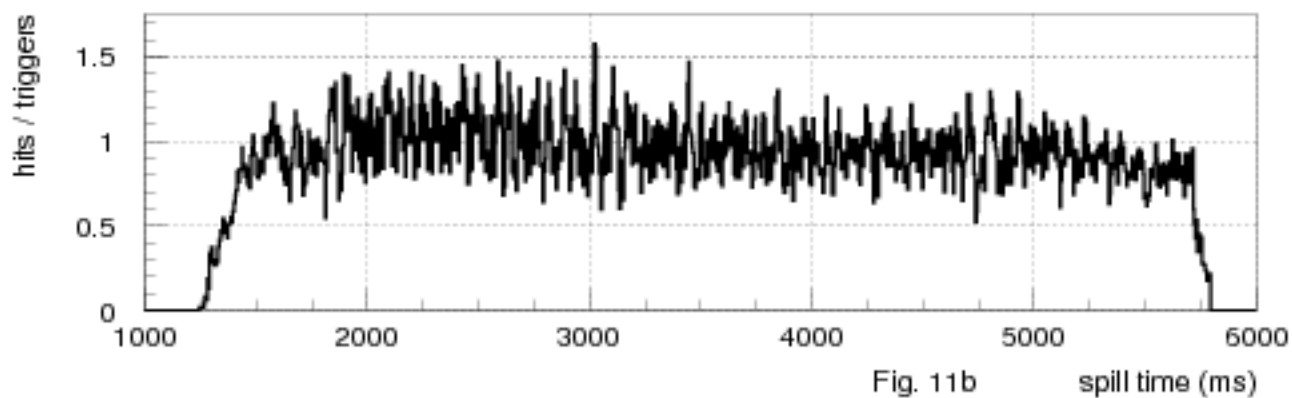


Fig. 11b spill time (ms)

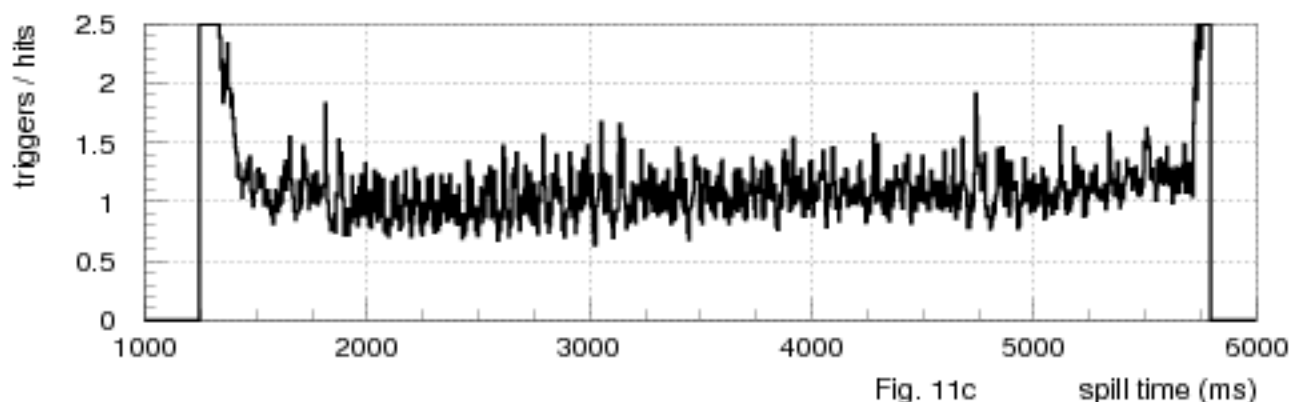
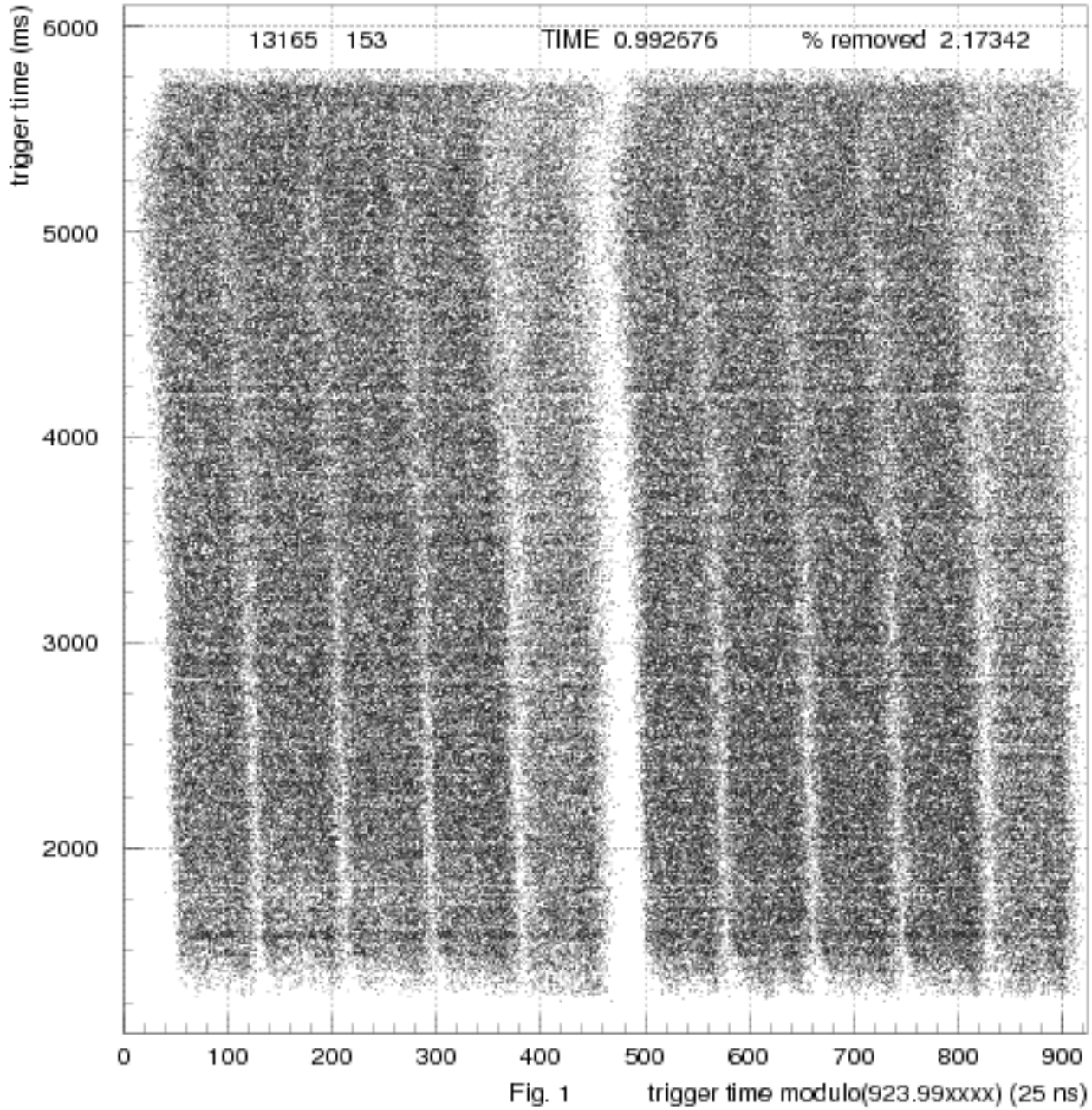
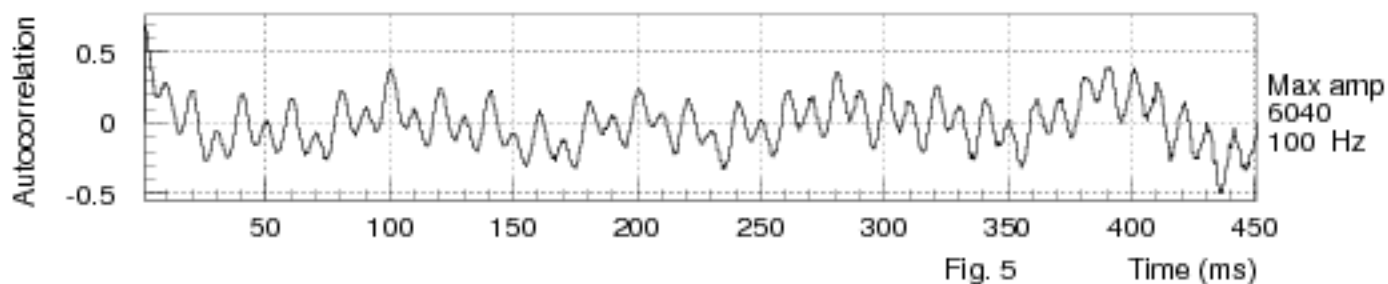
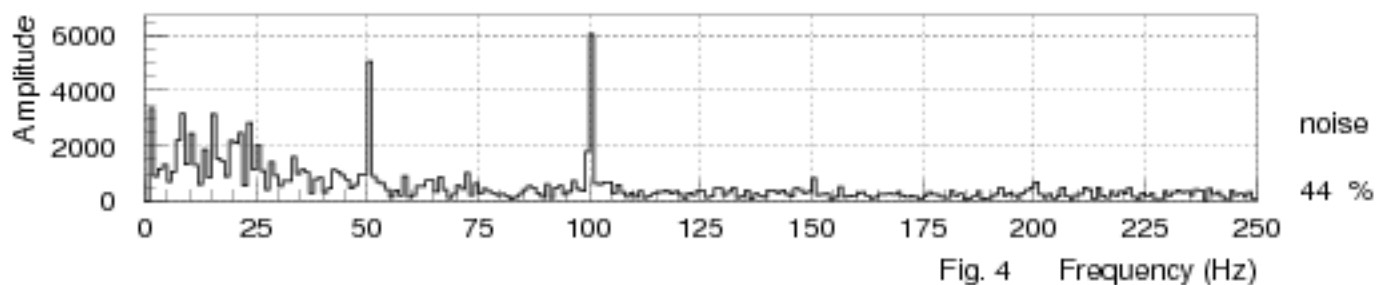
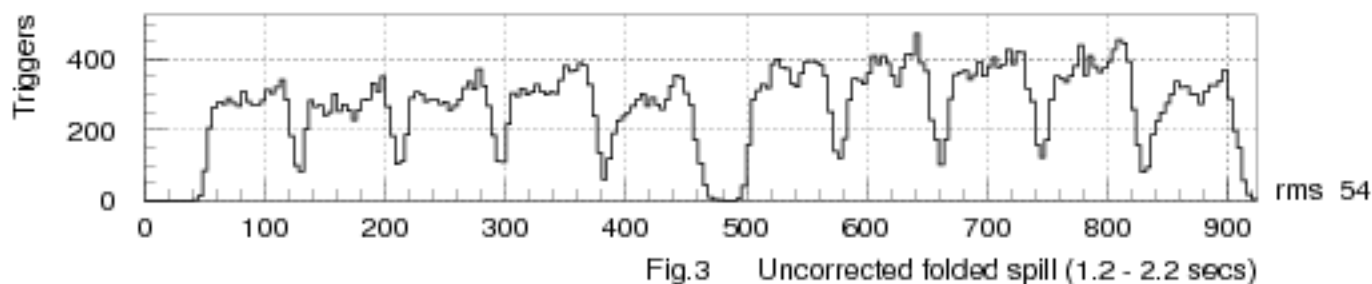
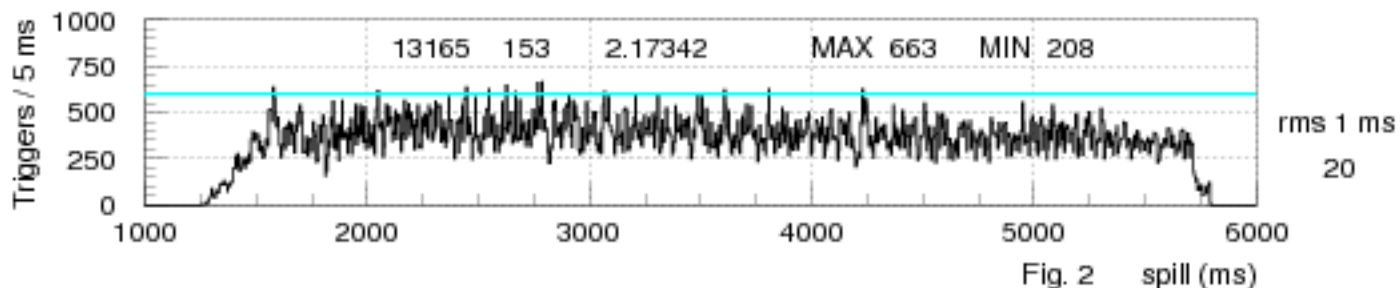


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

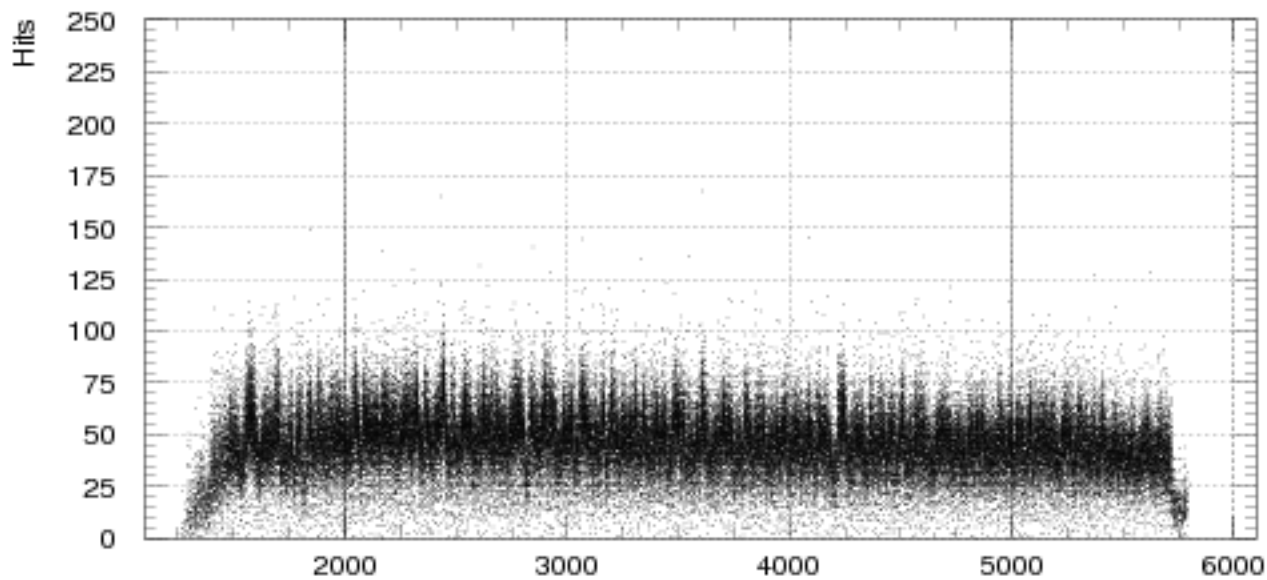


Fig. 6 Spill Time (ms)

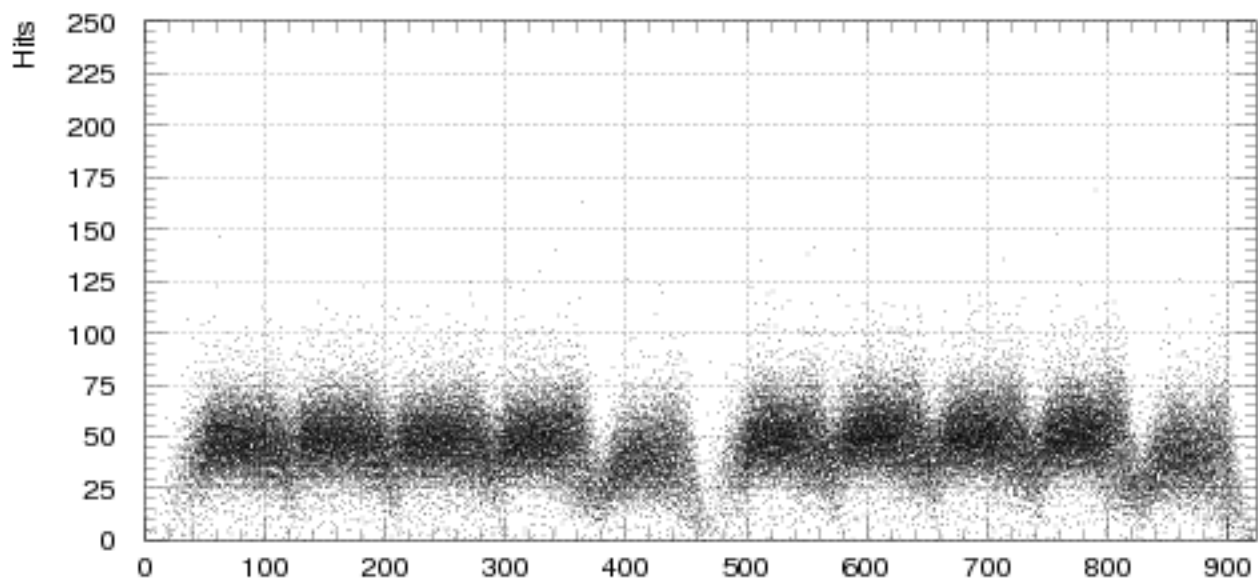
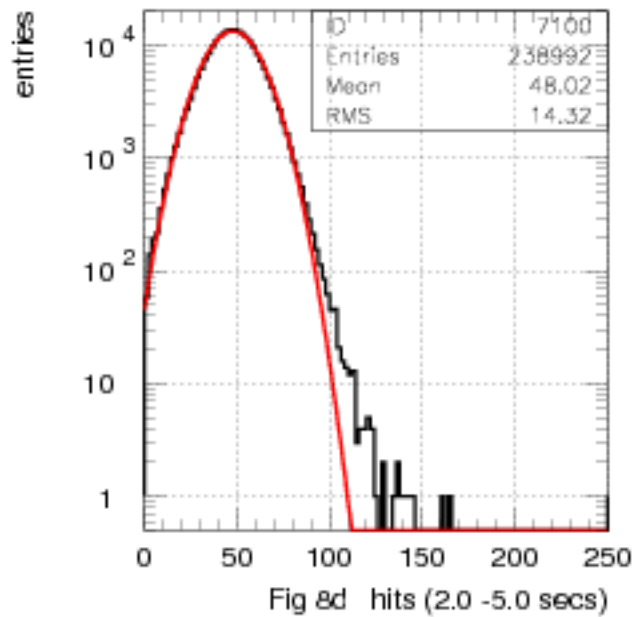
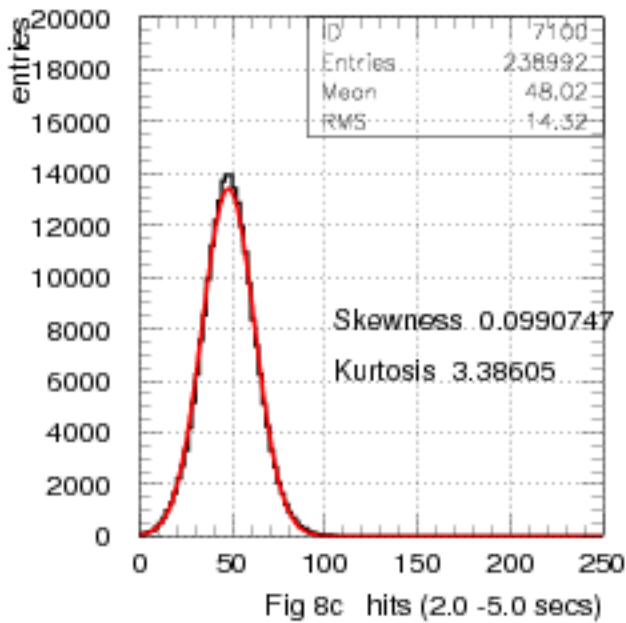
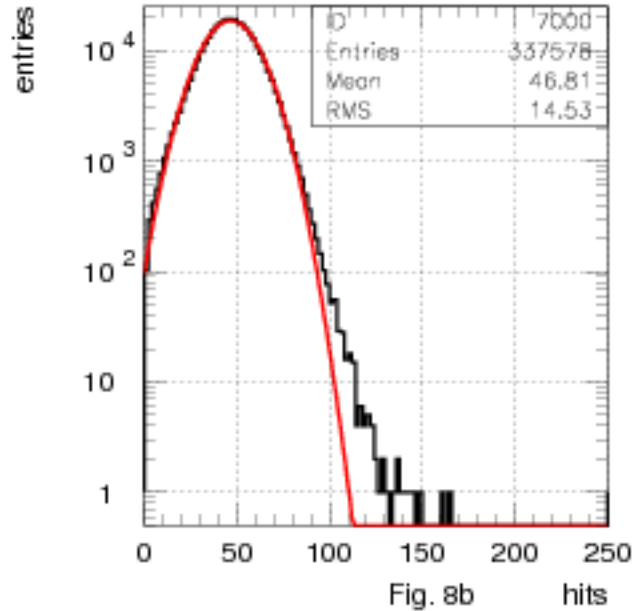
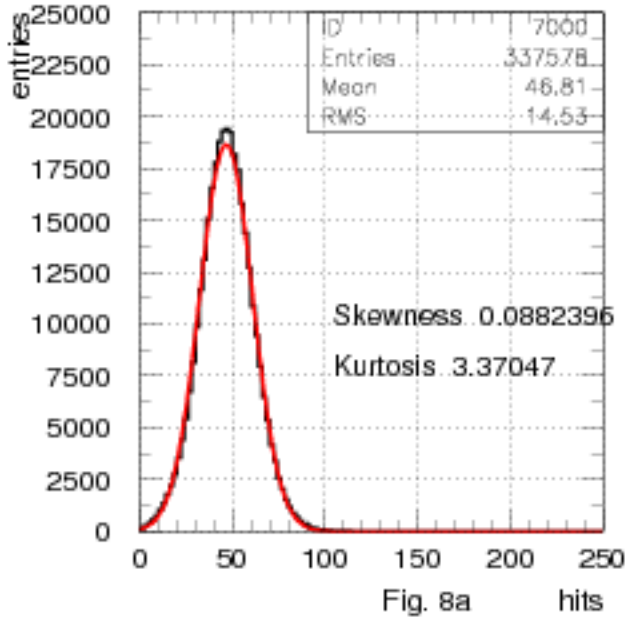


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

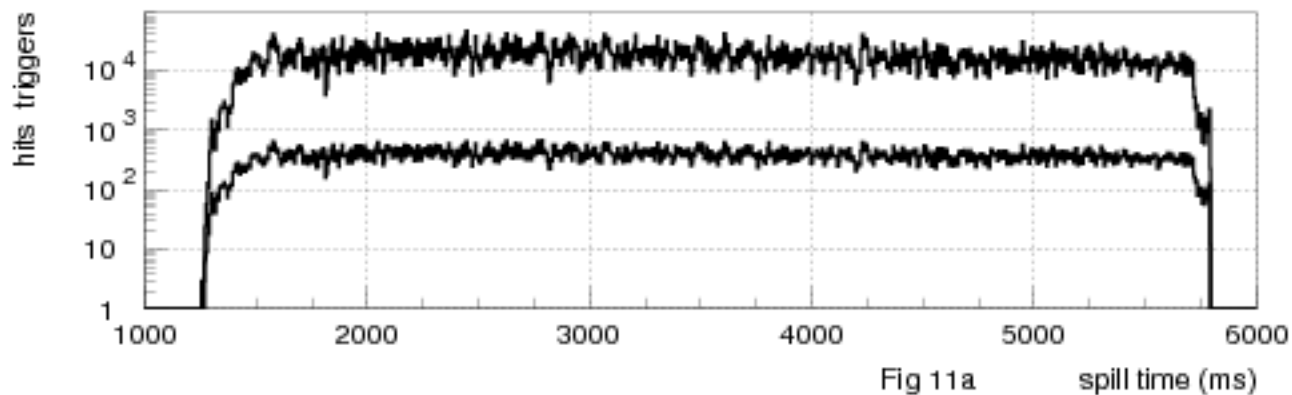


Fig 11a spill time (ms)

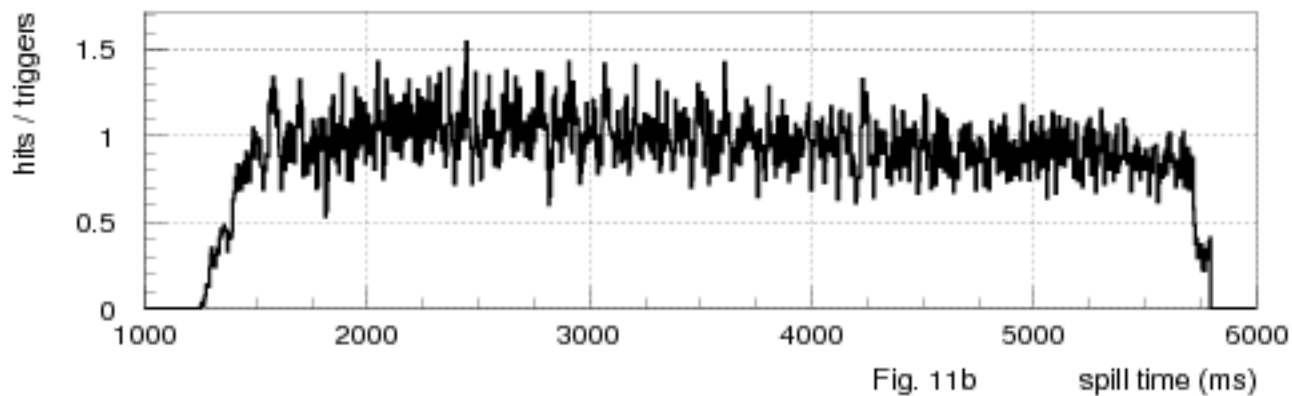


Fig. 11b spill time (ms)

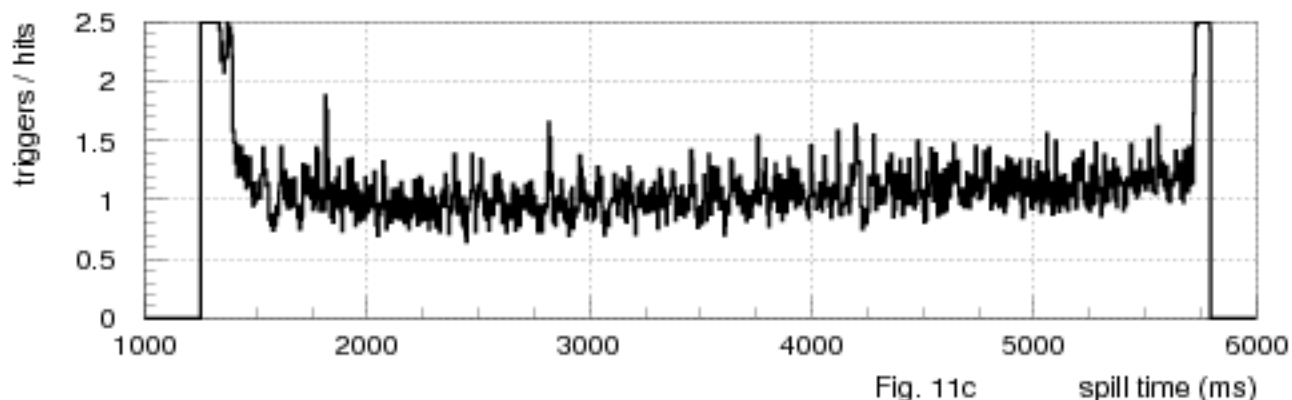
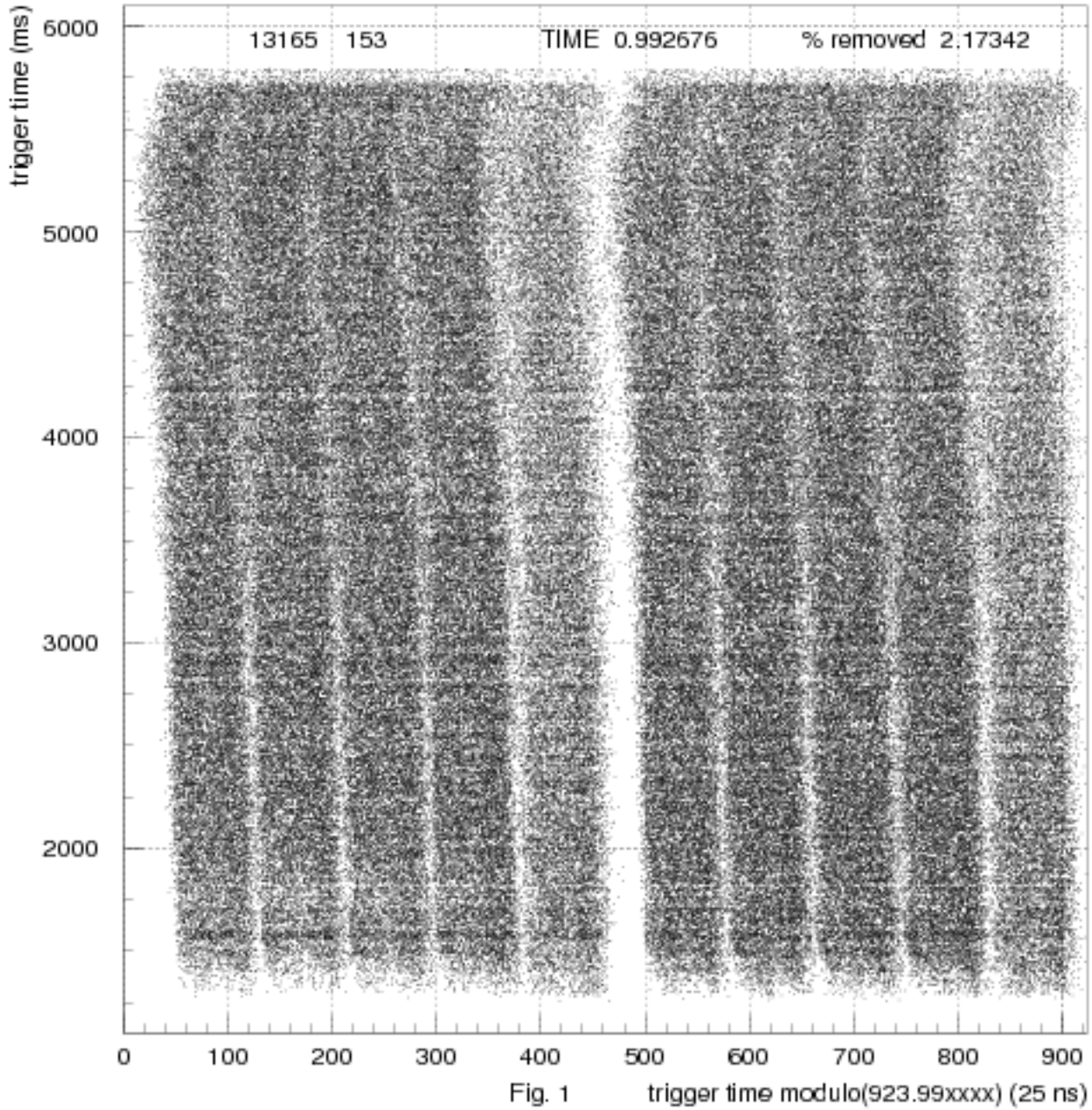
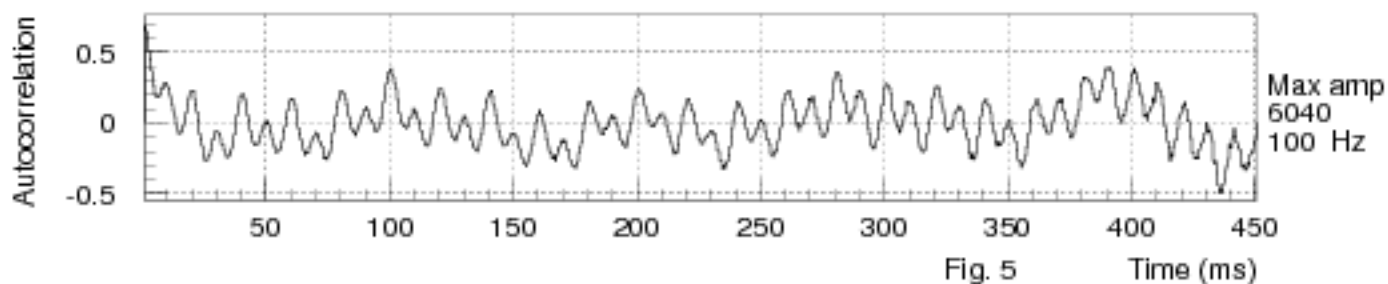
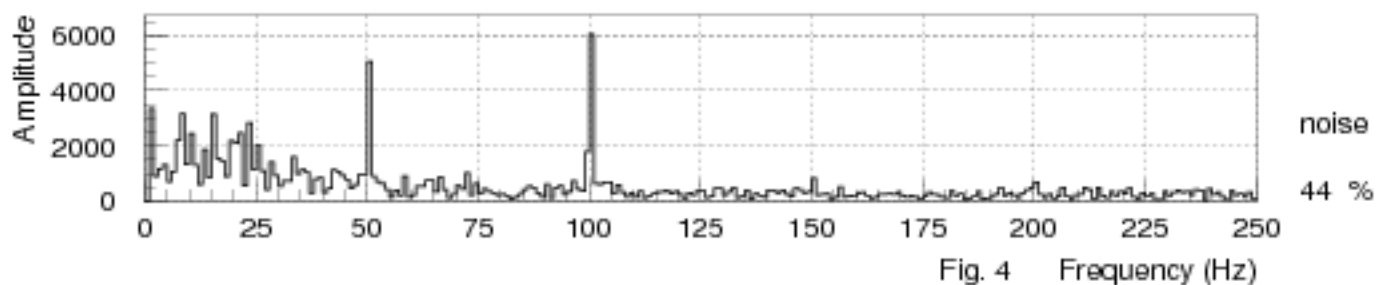
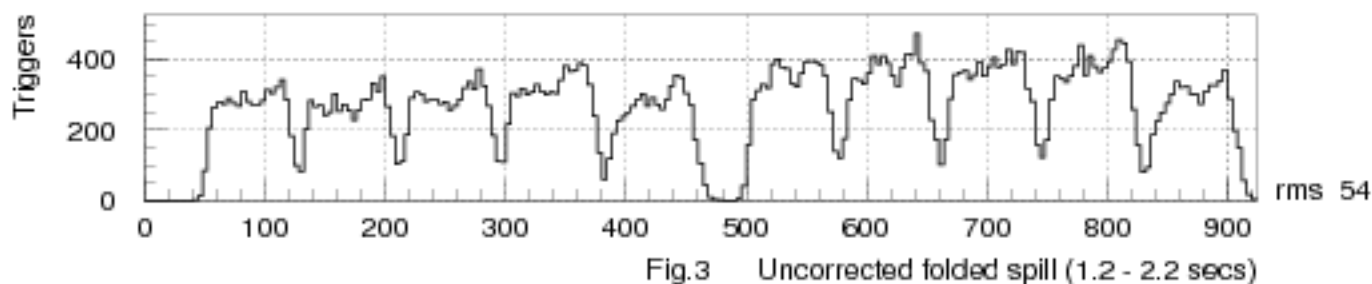
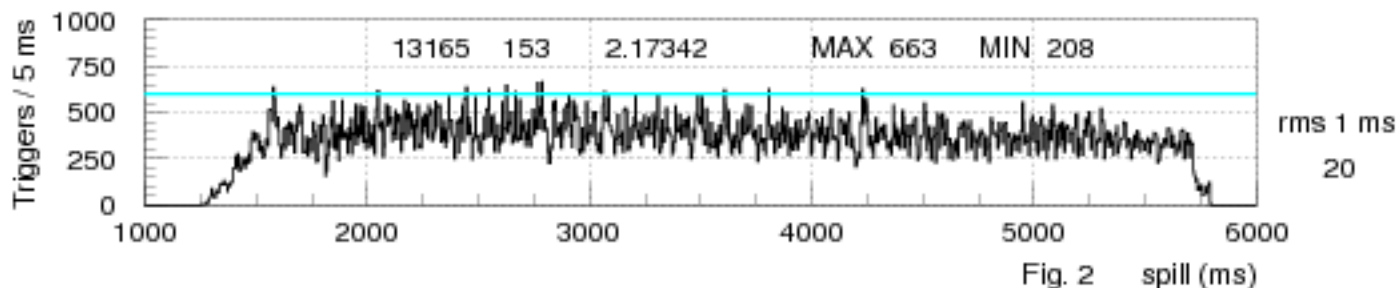


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

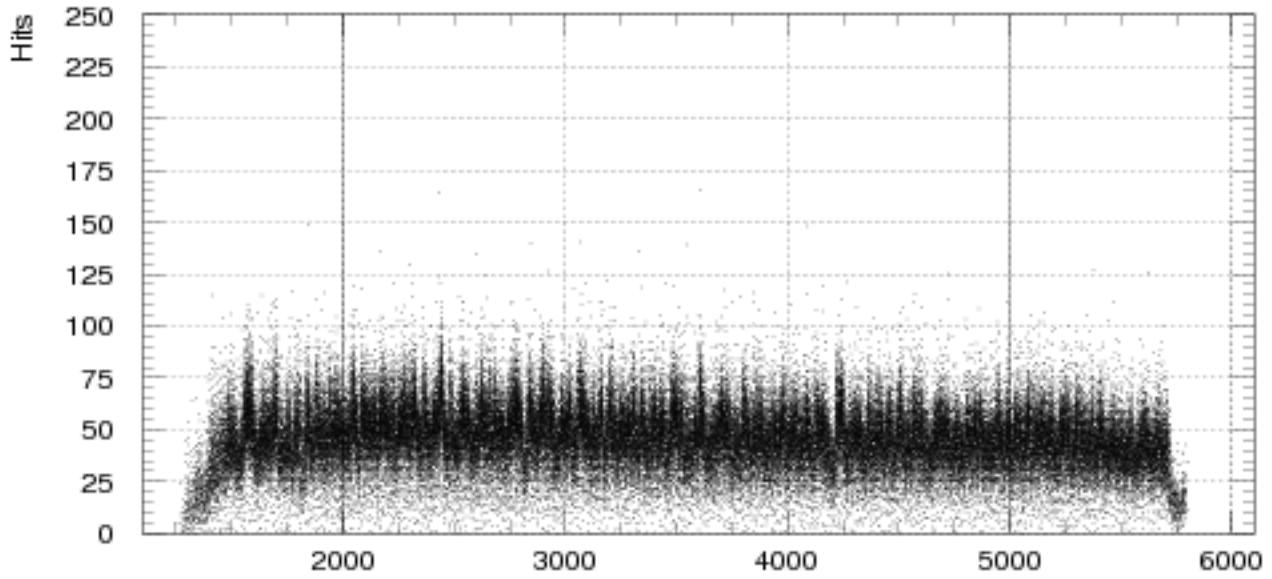


Fig. 6 Spill Time (ms)

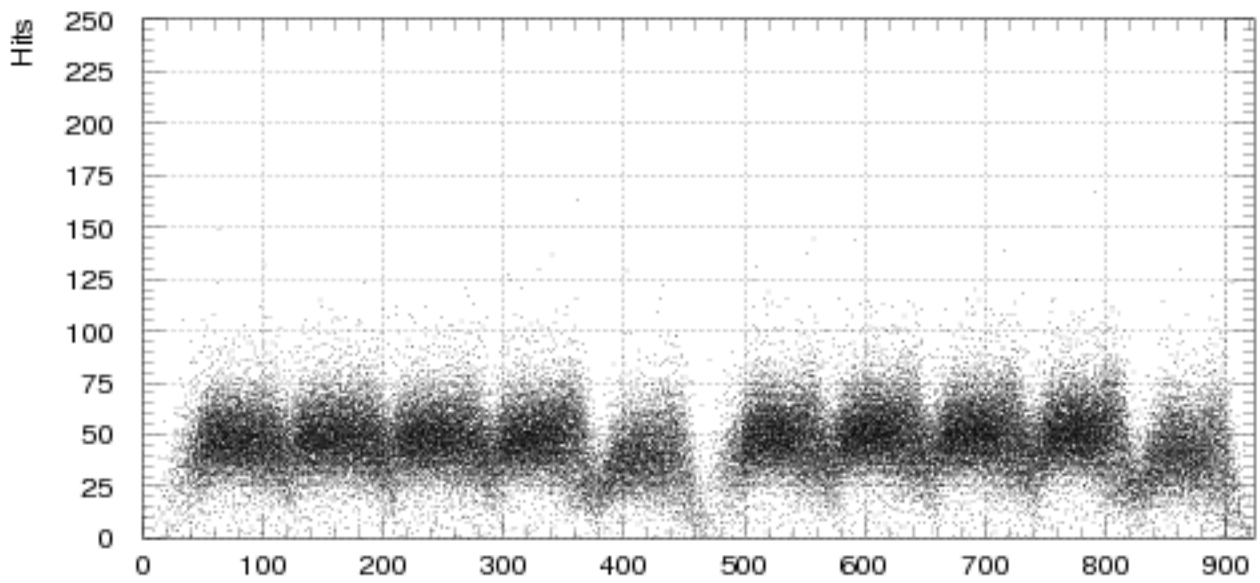


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)

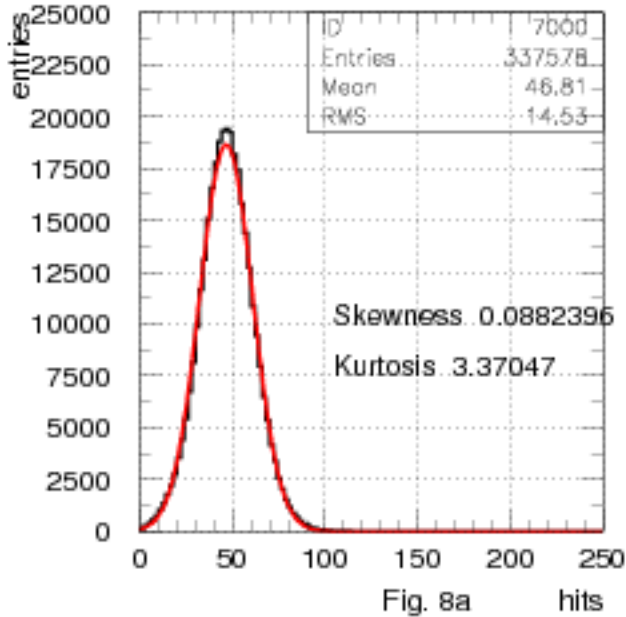


Fig. 8a hits

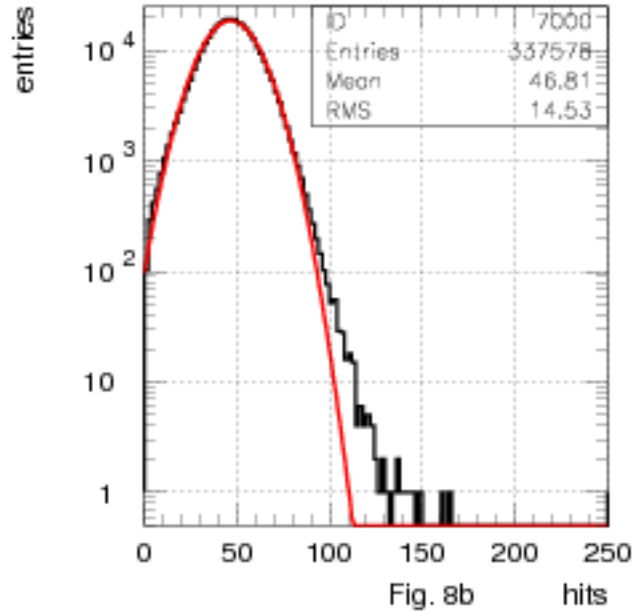


Fig. 8b hits

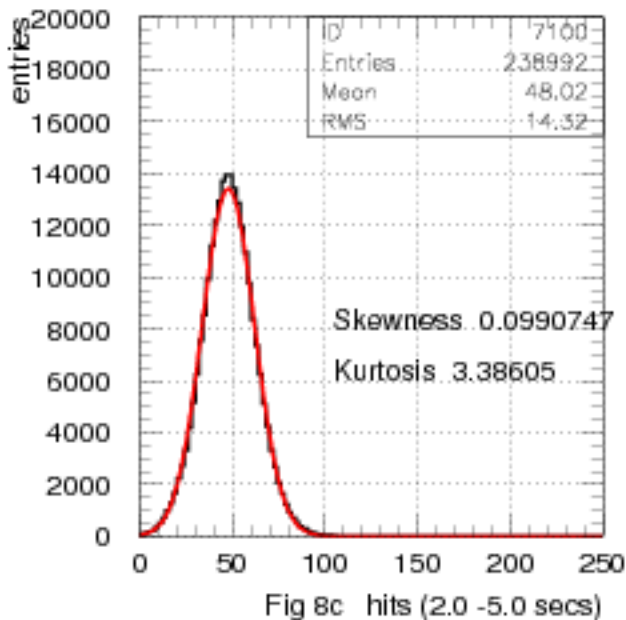


Fig 8c hits (2.0 -5.0 secs)

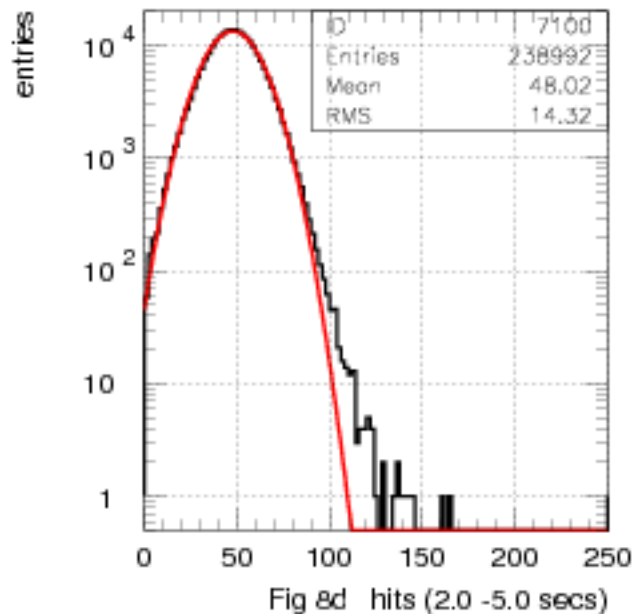


Fig 8d hits (2.0 -5.0 secs)

Comparison of GTK(1) hits /5ms with triggers /5 ms

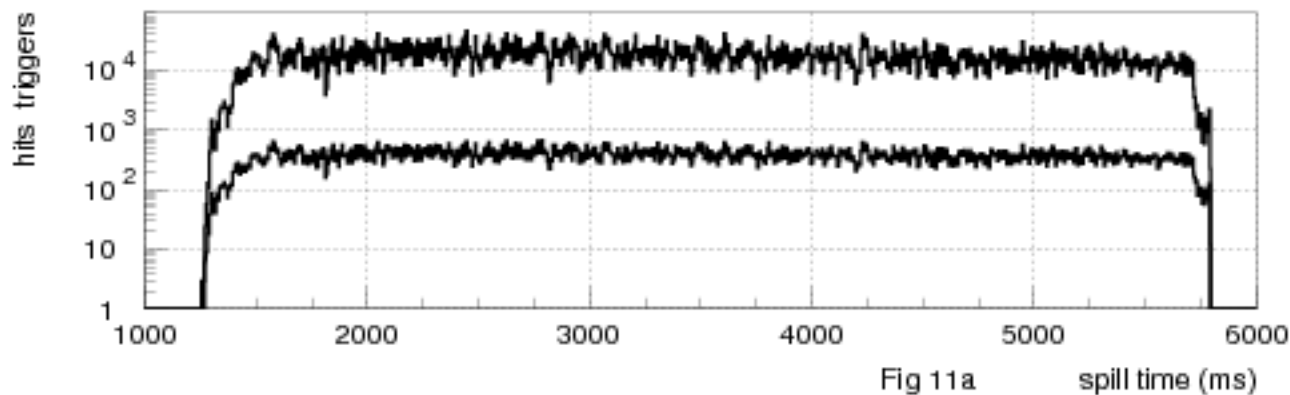


Fig 11a spill time (ms)

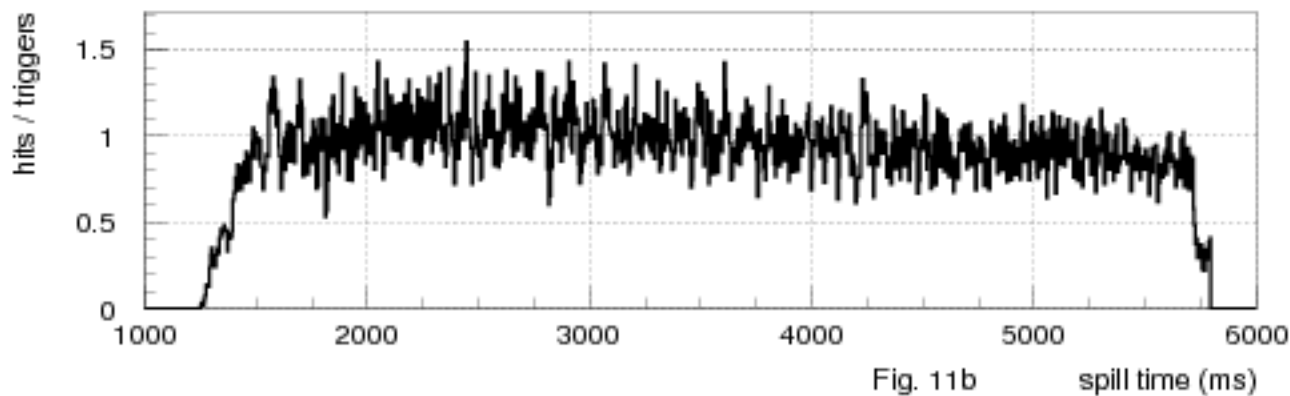


Fig. 11b spill time (ms)

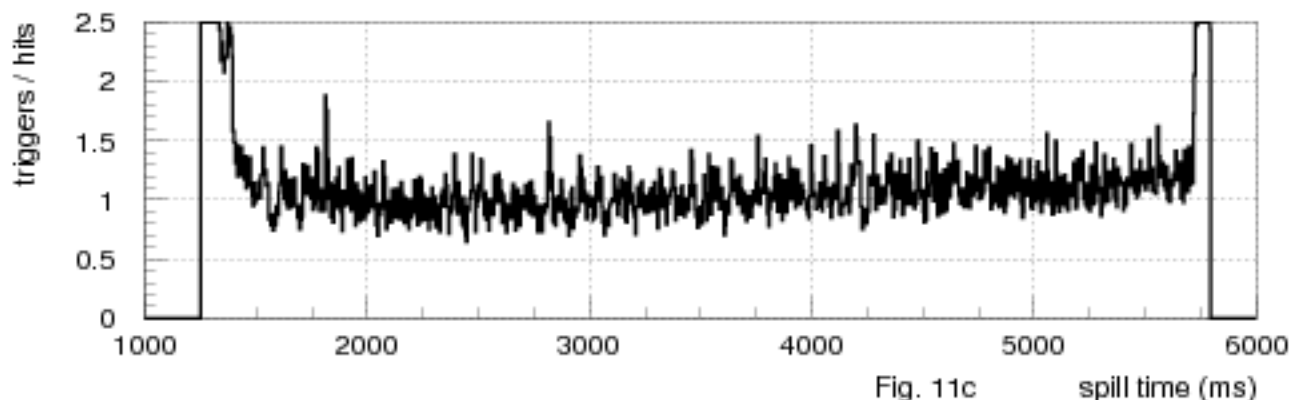
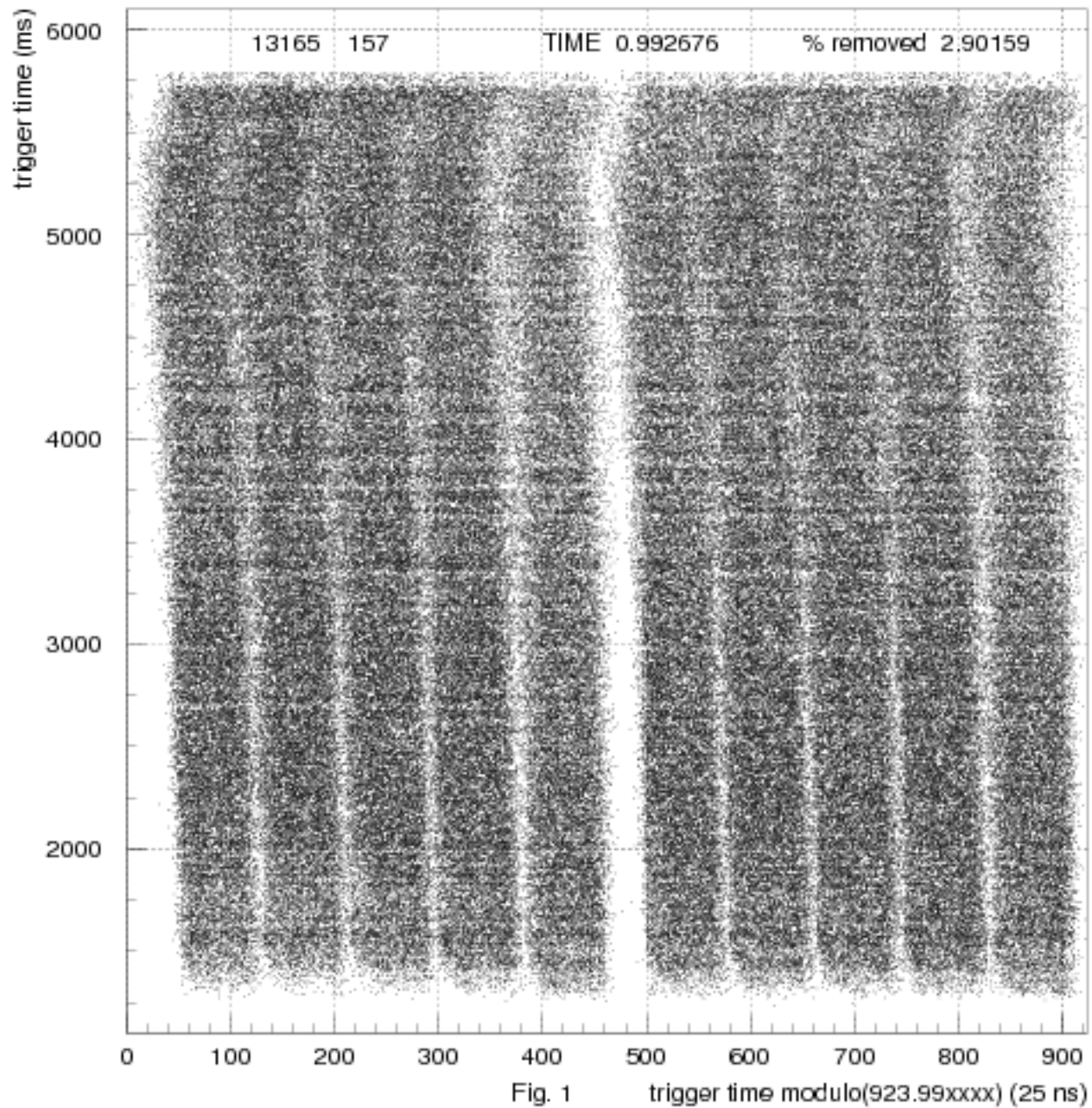
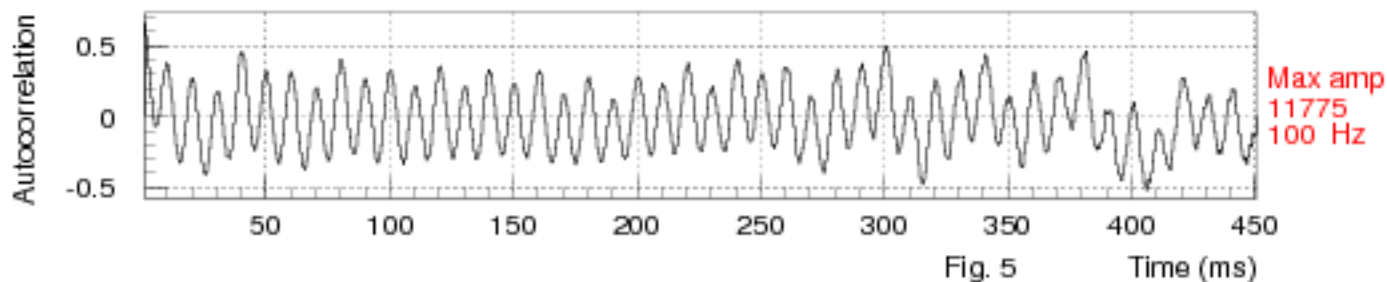
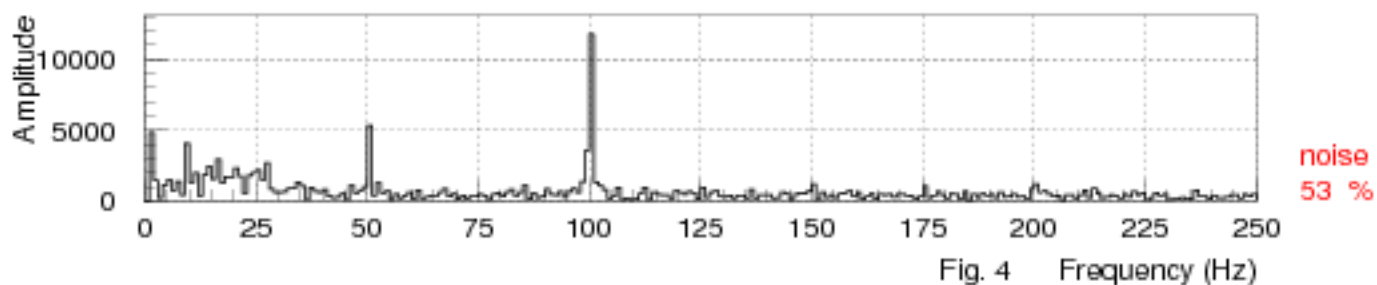
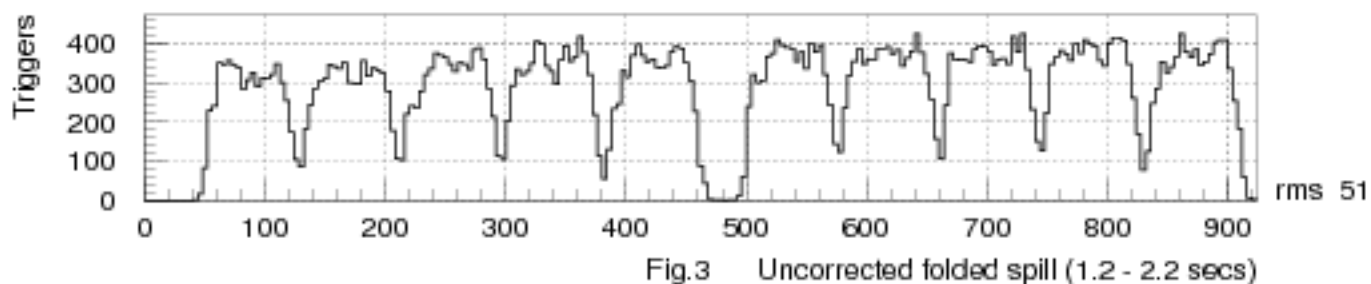
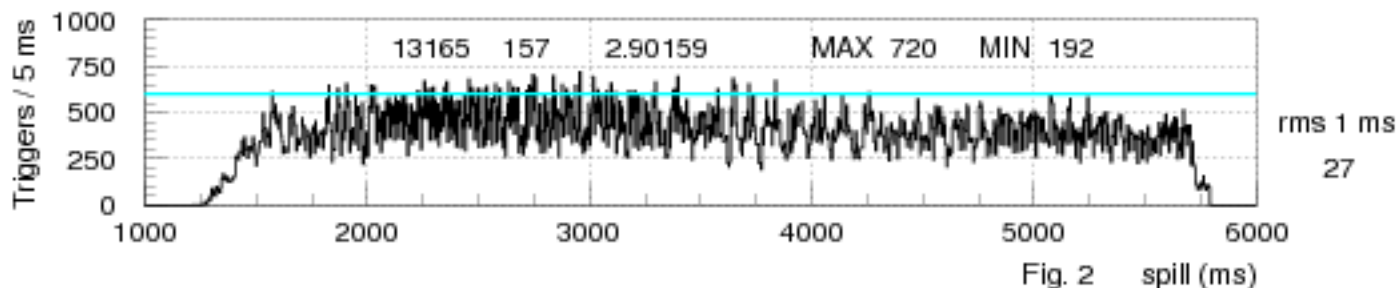


Fig. 11c spill time (ms)

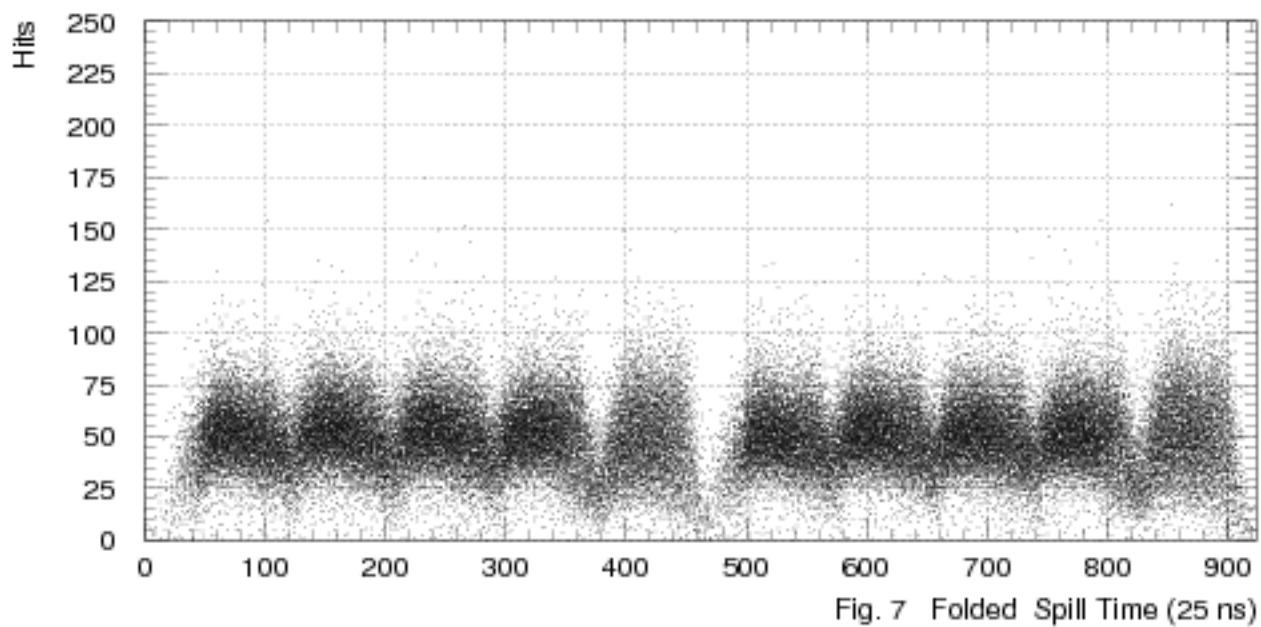
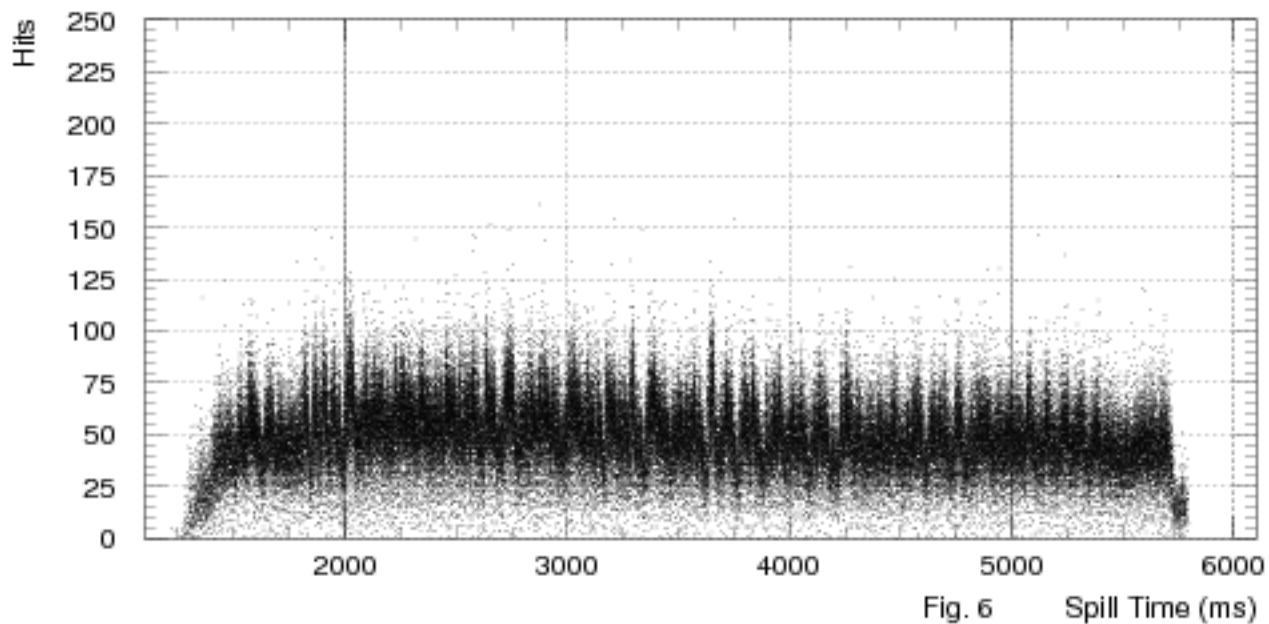
corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)

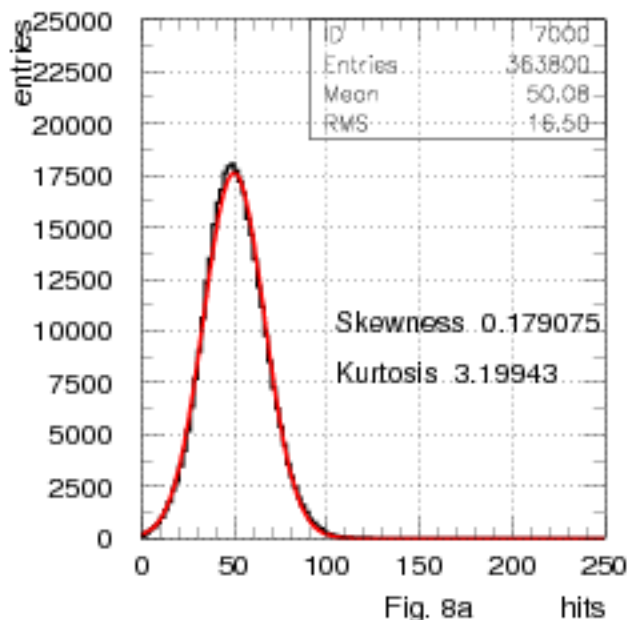


Fig. 8a hits

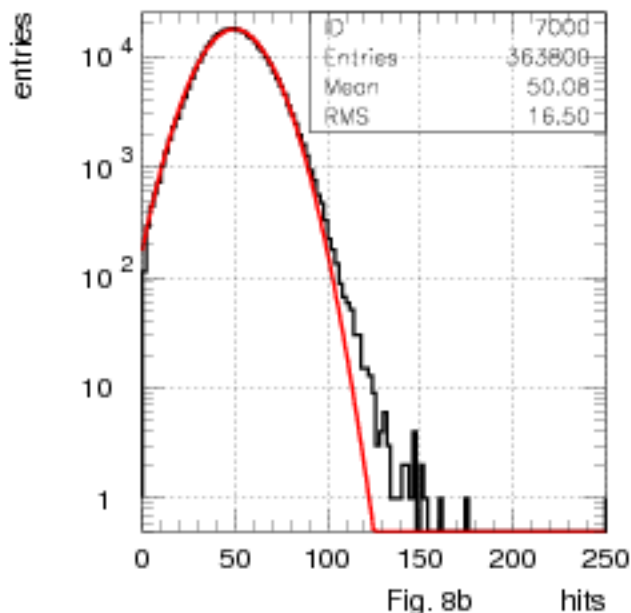


Fig. 8b hits

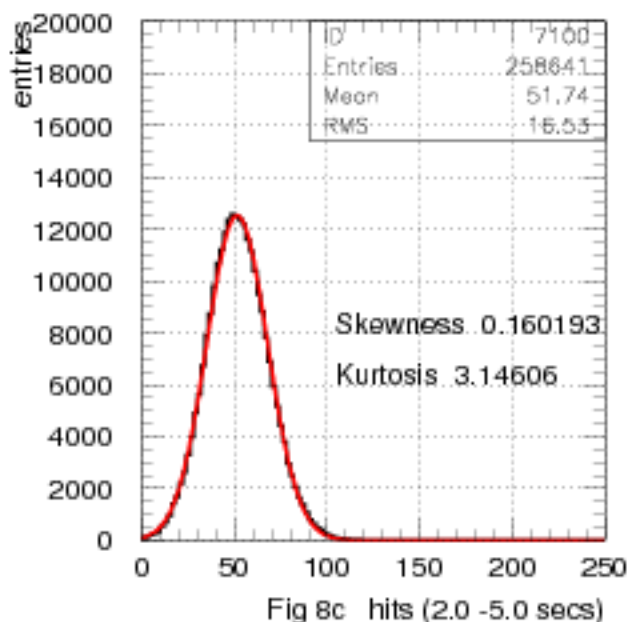


Fig 8c hits (2.0 -5.0 secs)

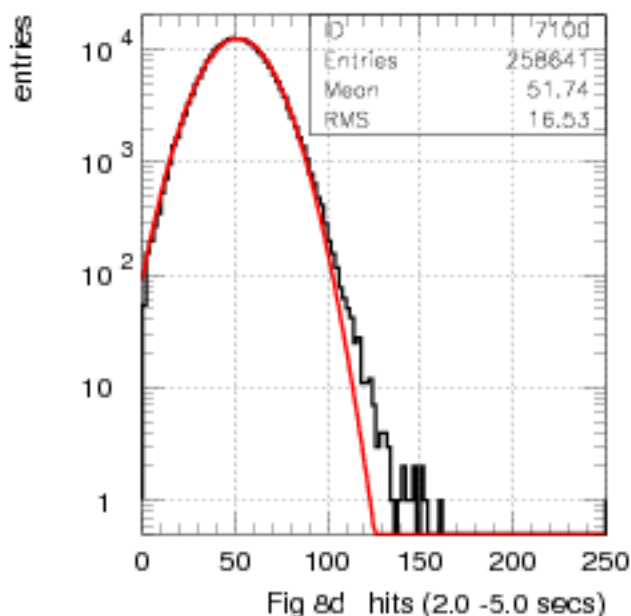


Fig 8d hits (2.0 -5.0 secs)

Comparison of GTK(1) hits /5ms with triggers /5 ms

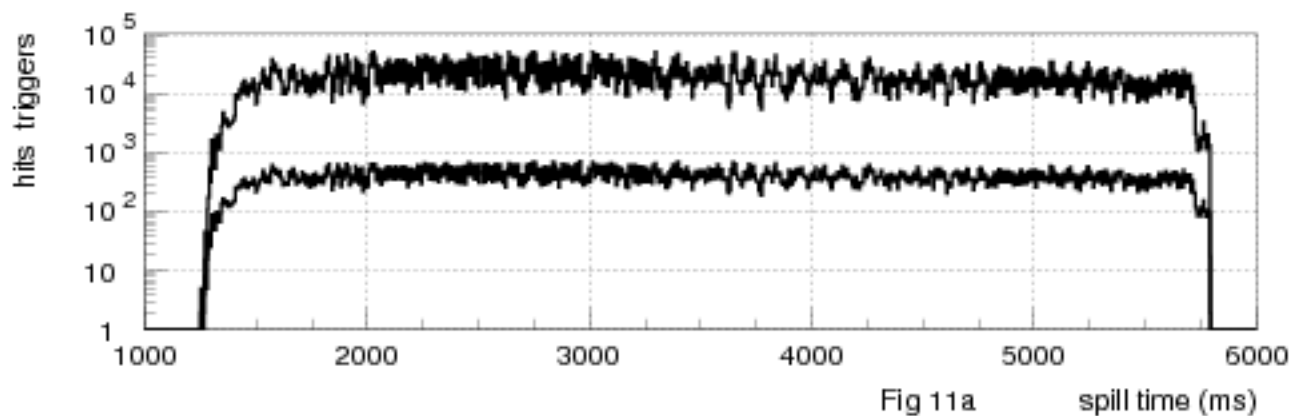


Fig 11a spill time (ms)

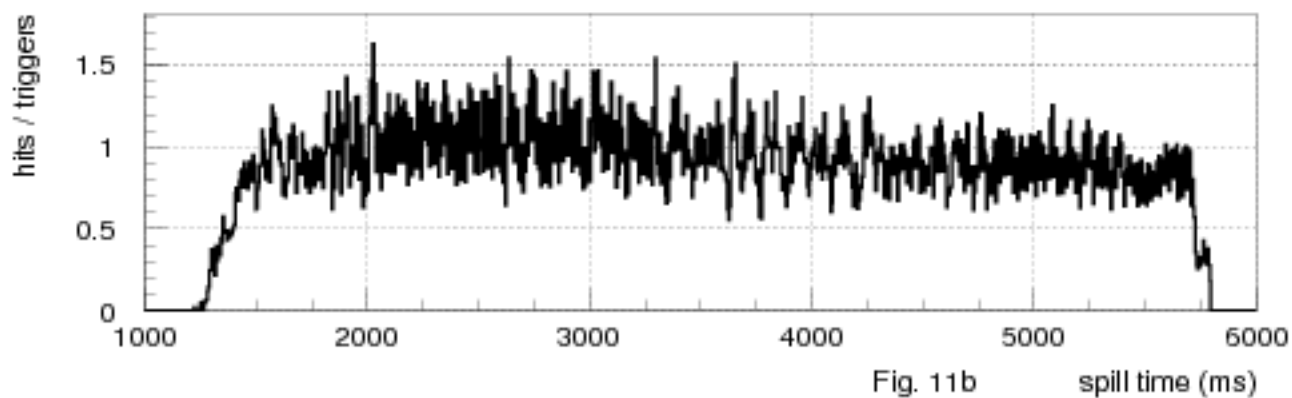


Fig. 11b spill time (ms)

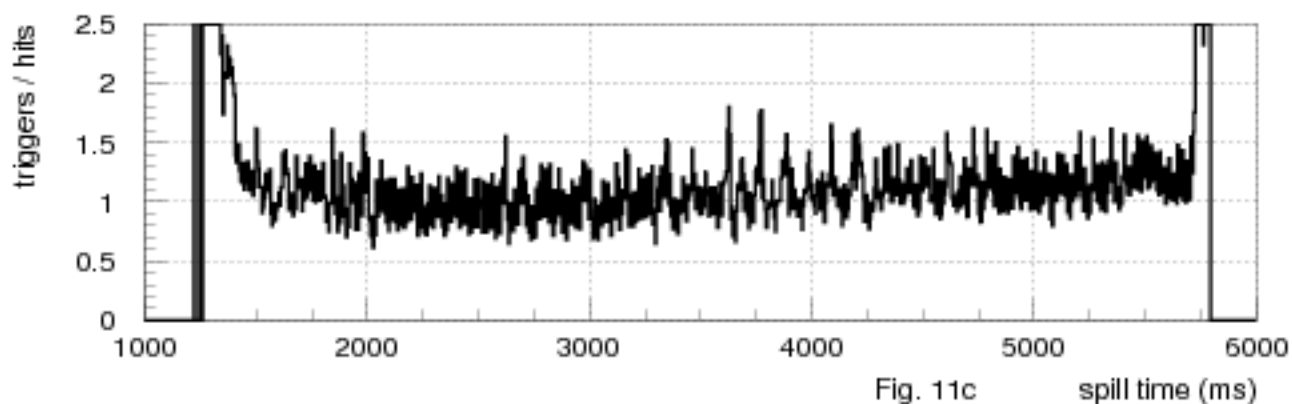
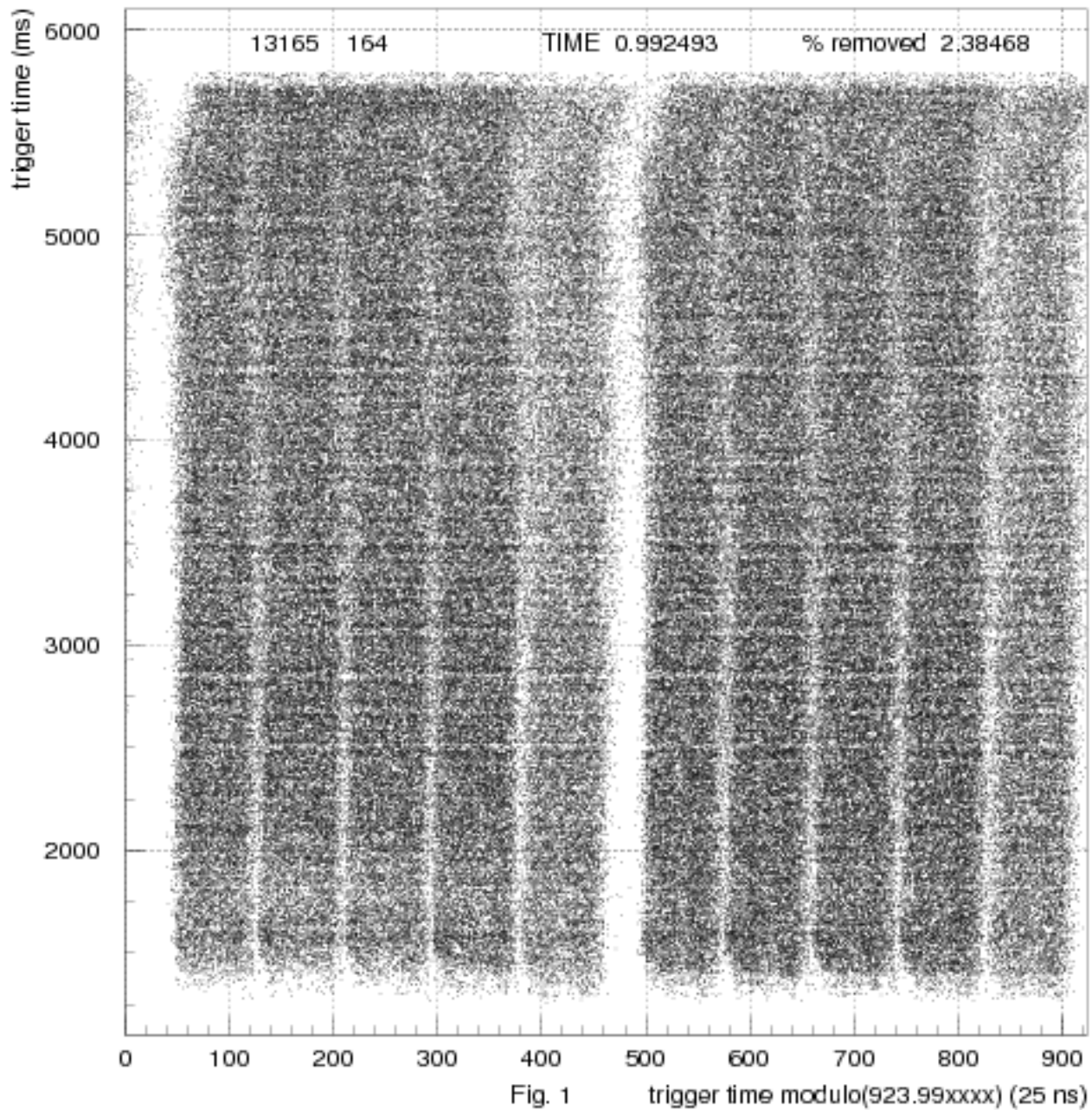
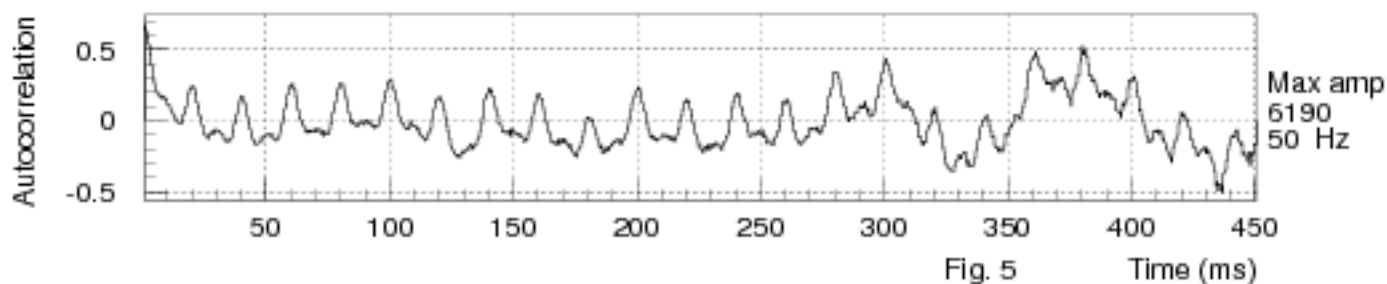
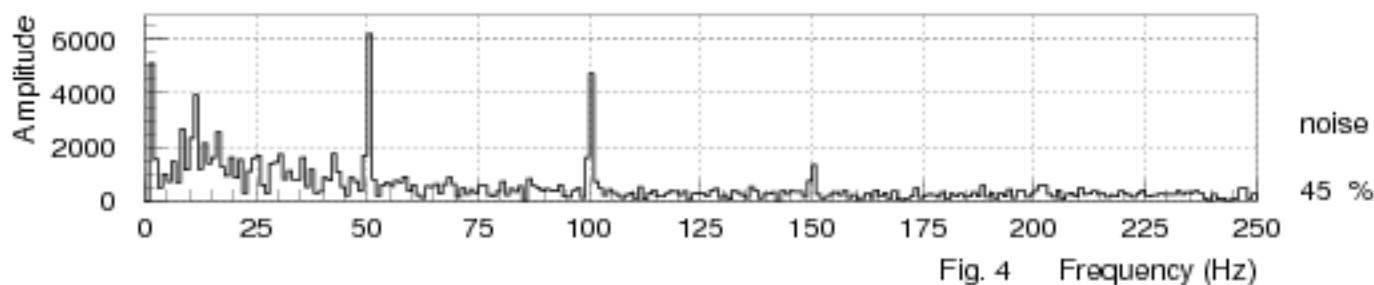
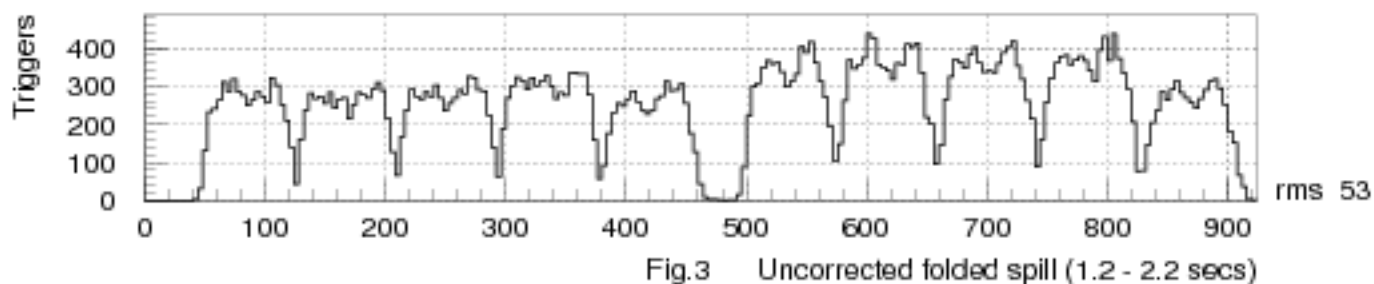
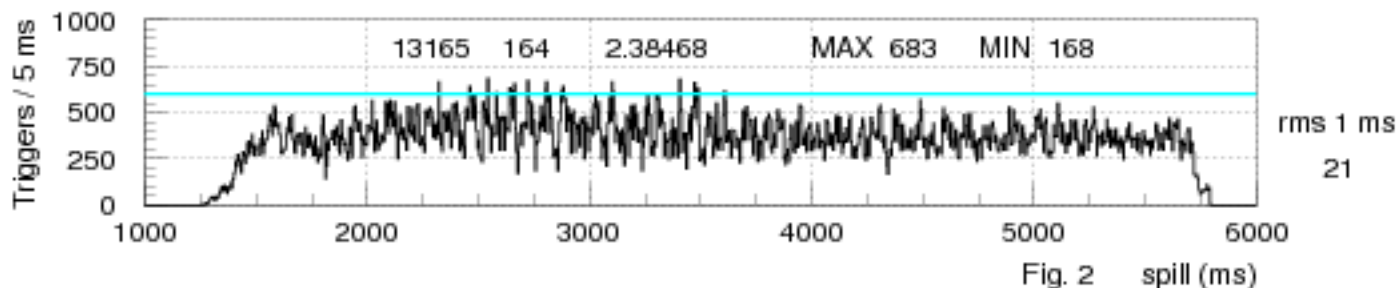


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

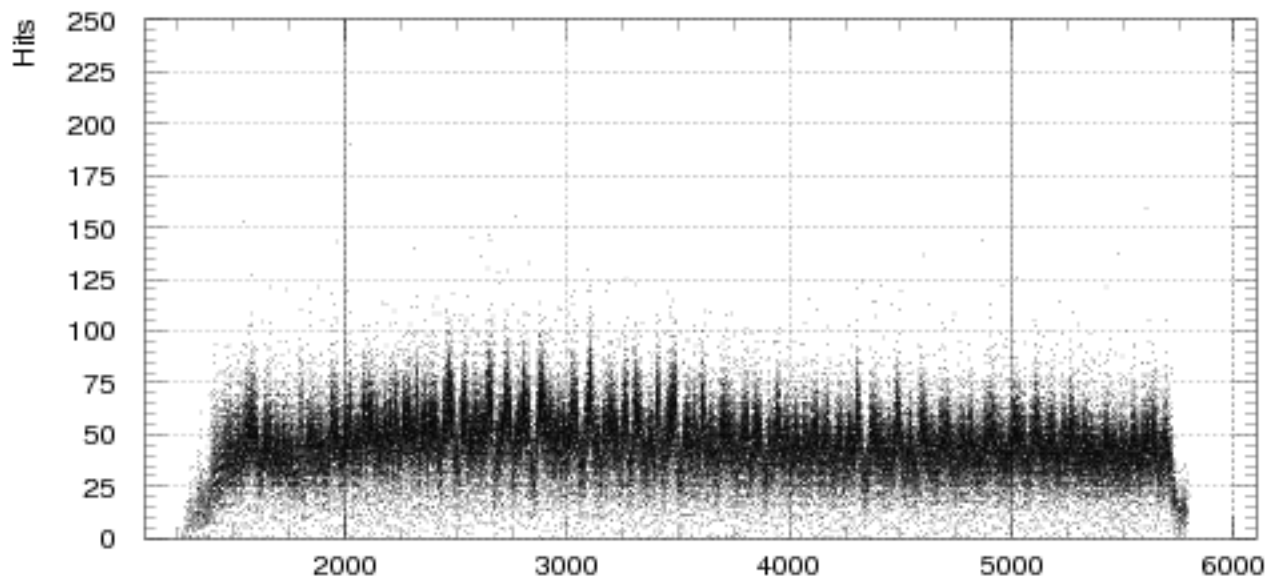


Fig. 6 Spill Time (ms)

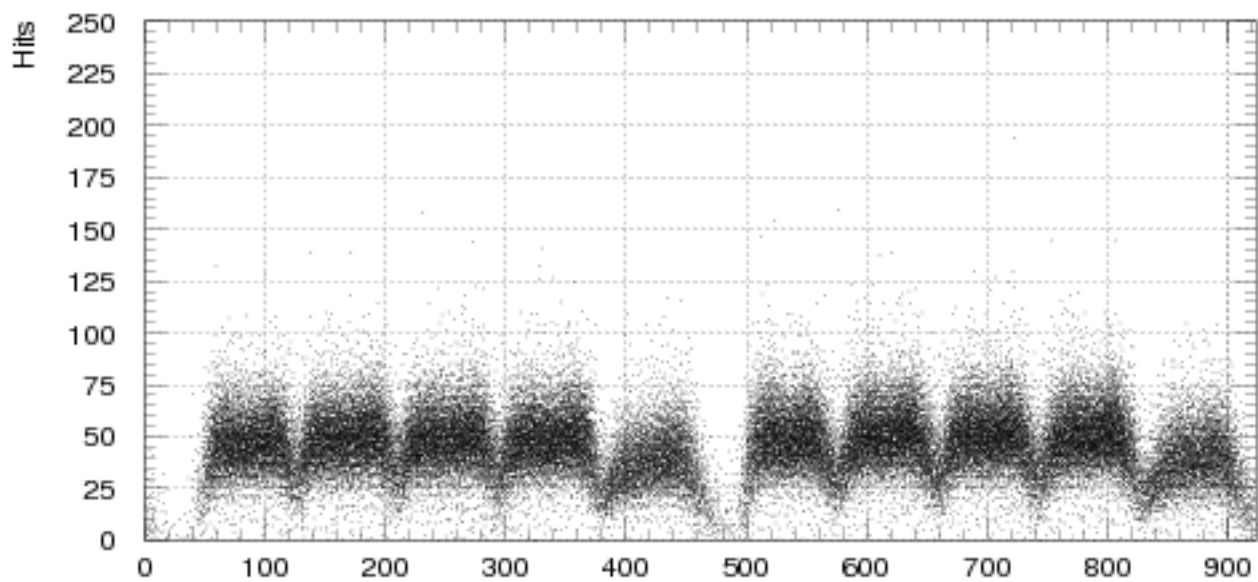
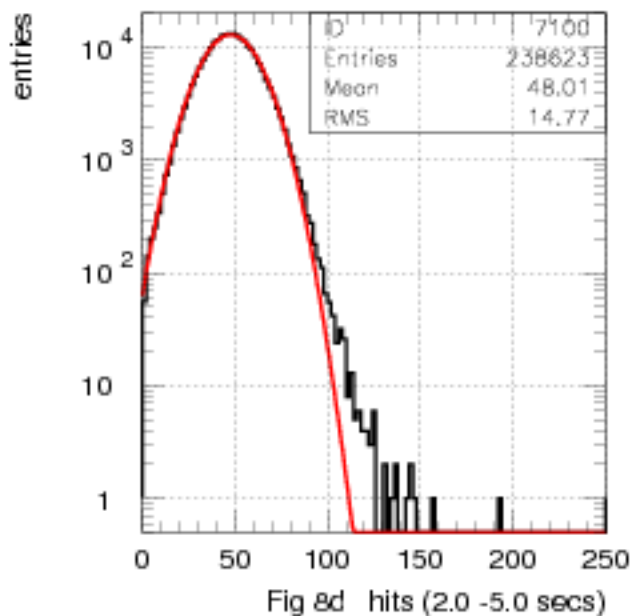
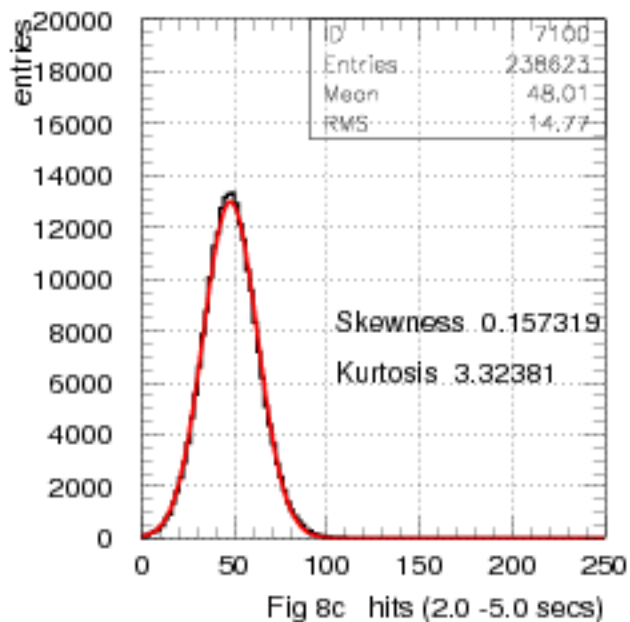
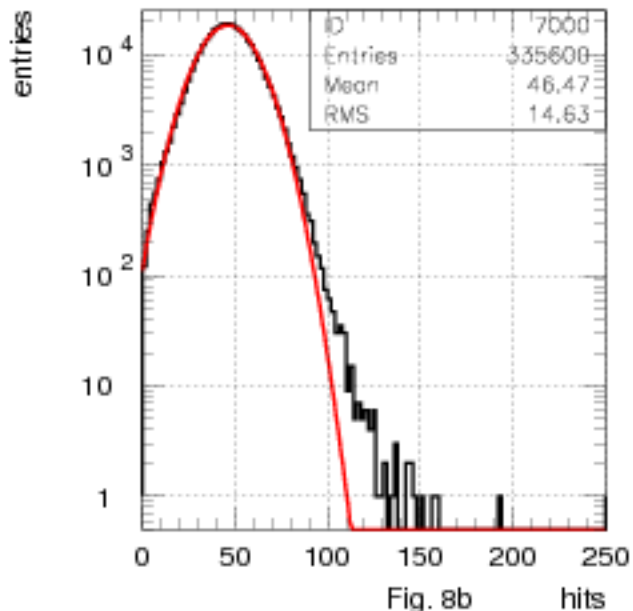
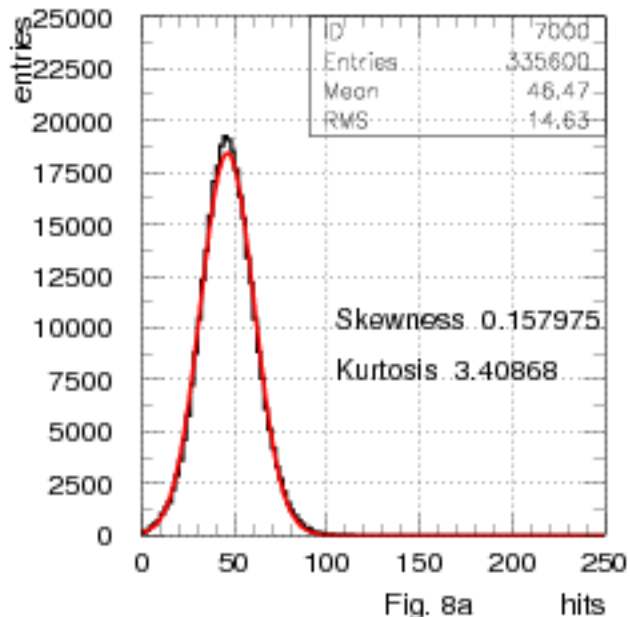
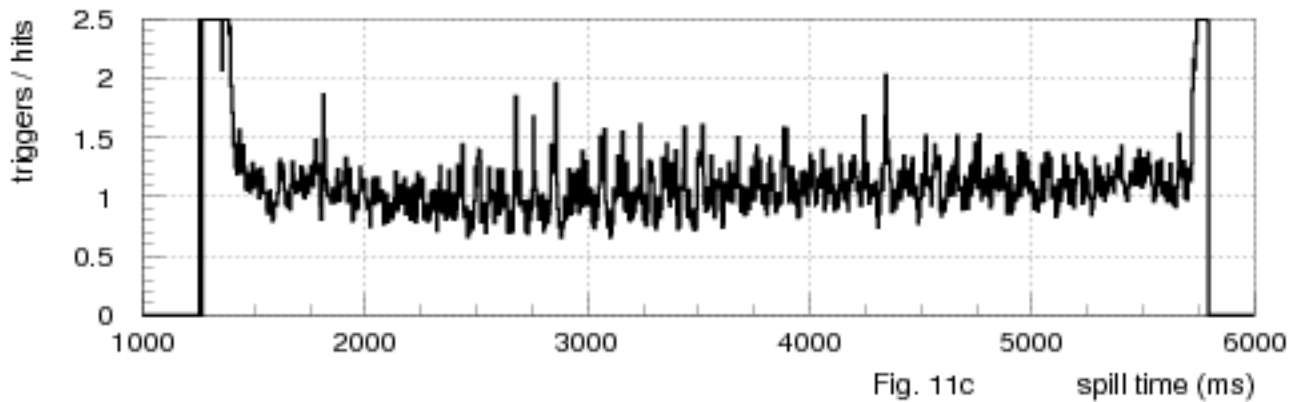
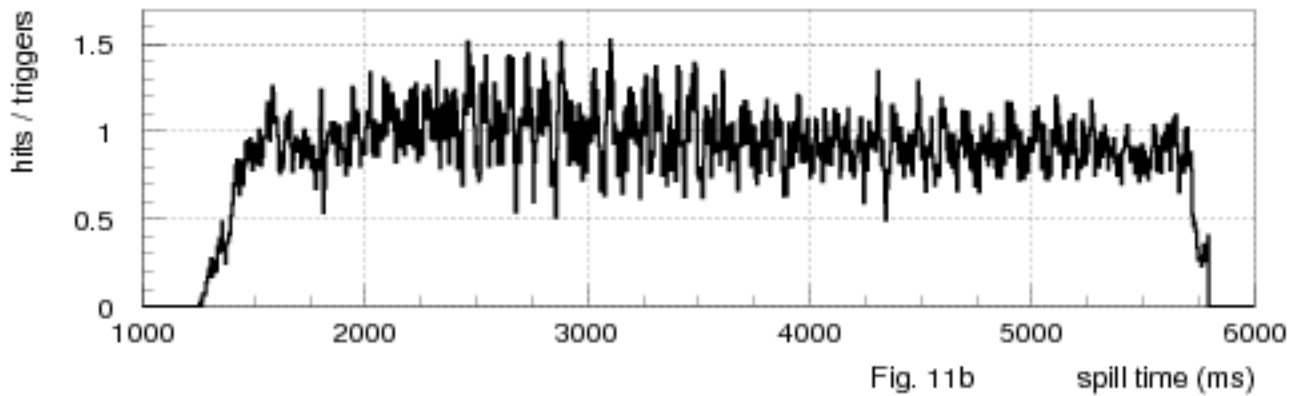
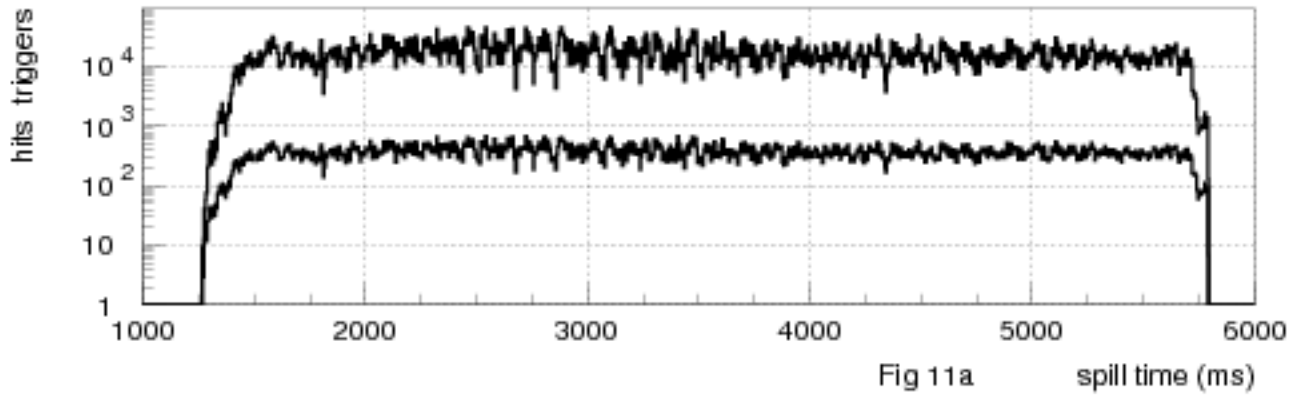


Fig. 7 Folded Spill Time (25 ns)

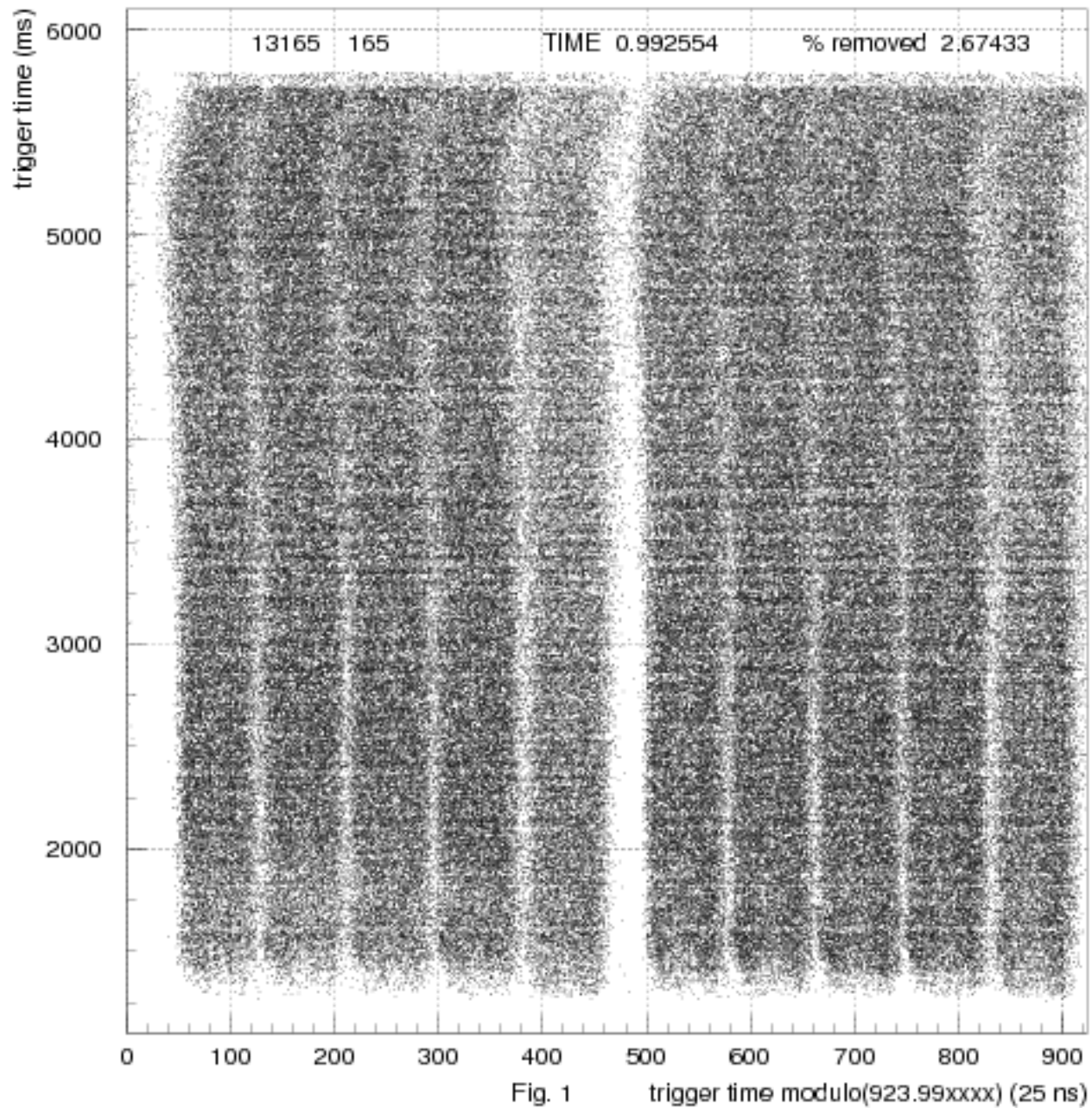
Hits GTK(1)



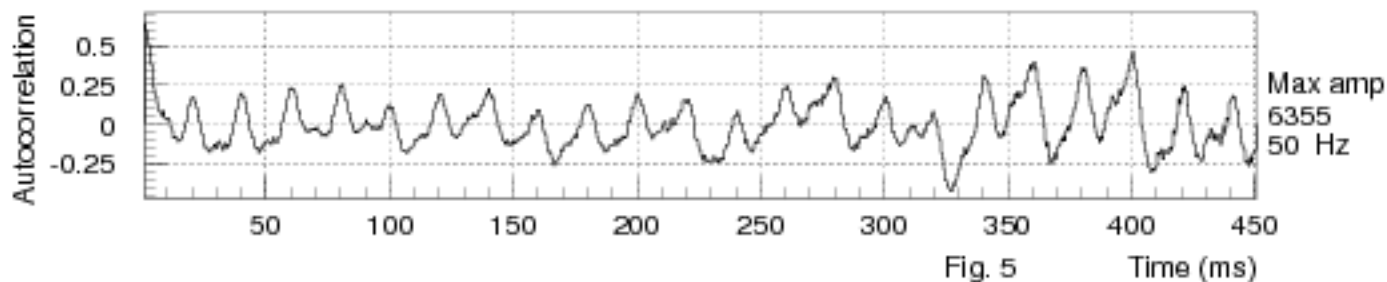
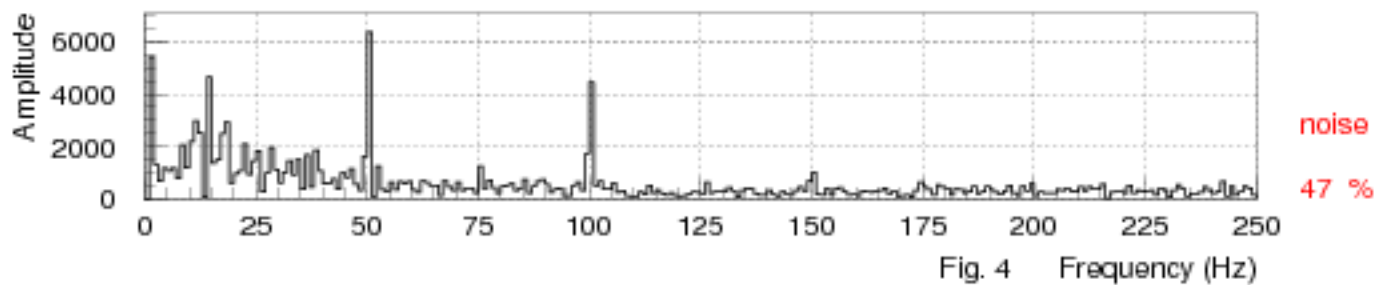
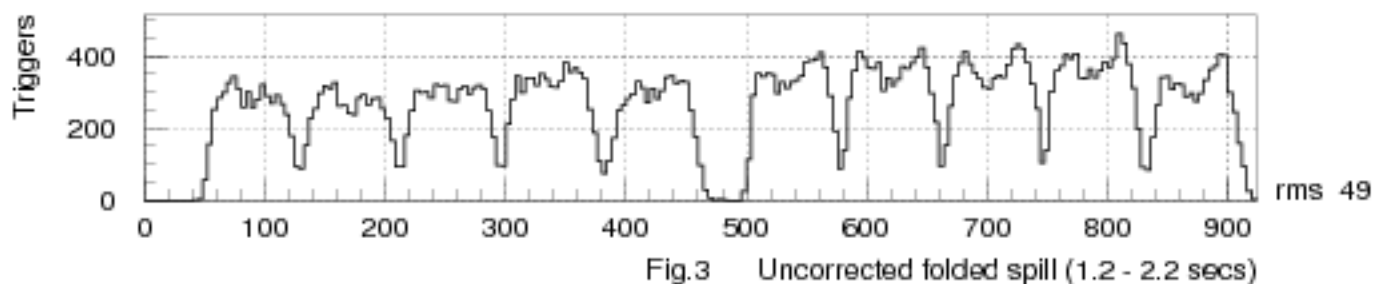
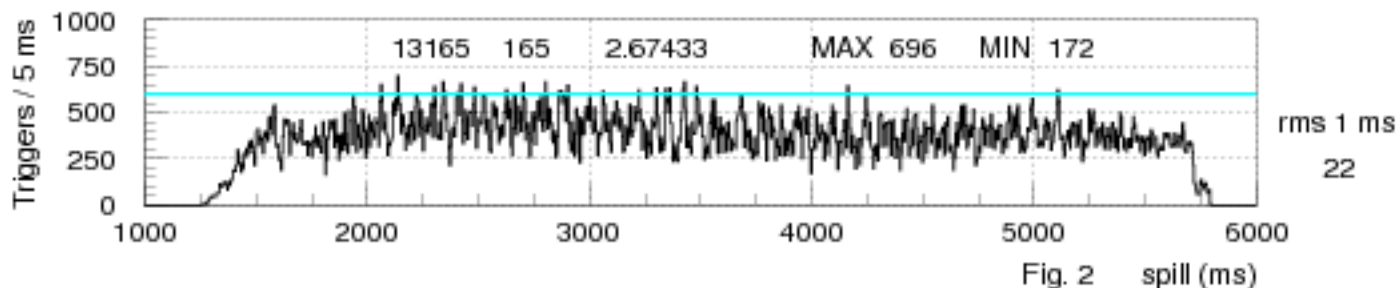
Comparison of GTK(1) hits /5ms with triggers /5 ms



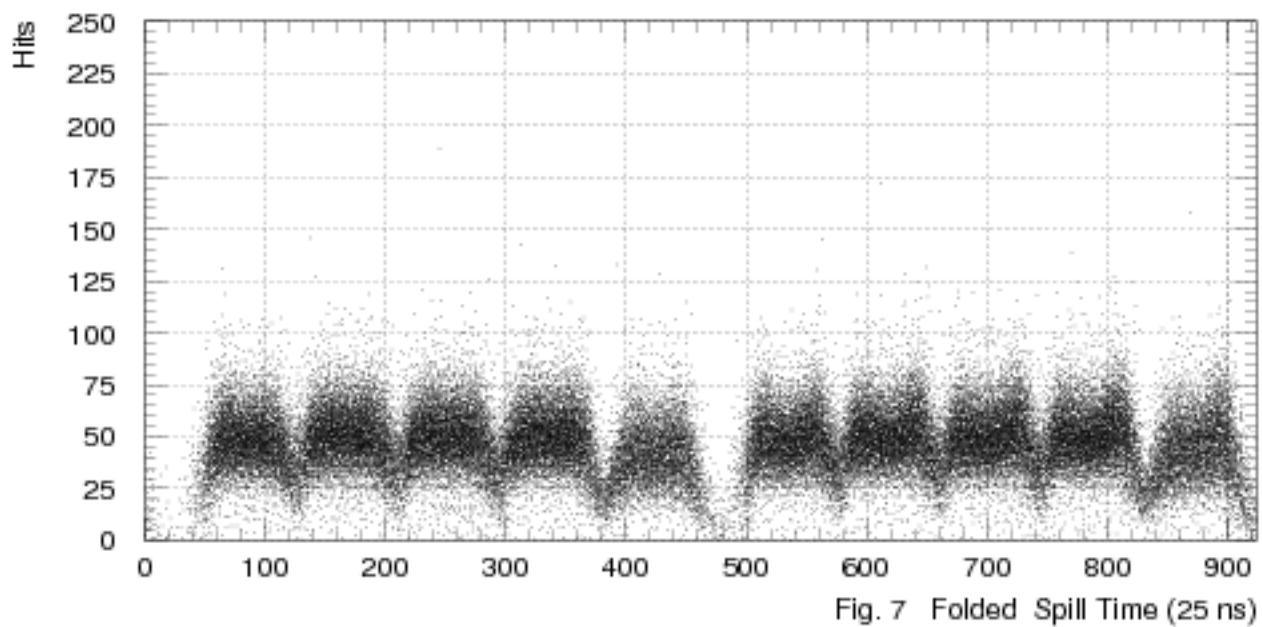
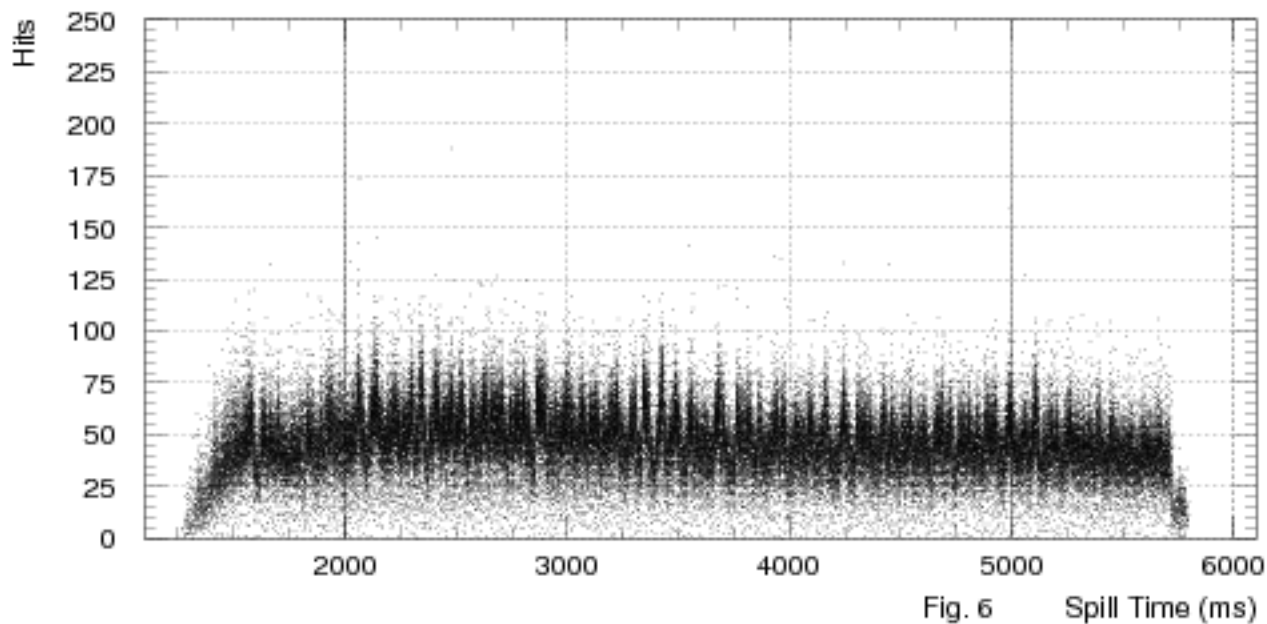
corrected spill (2D spill cut 10, hit cut 0)



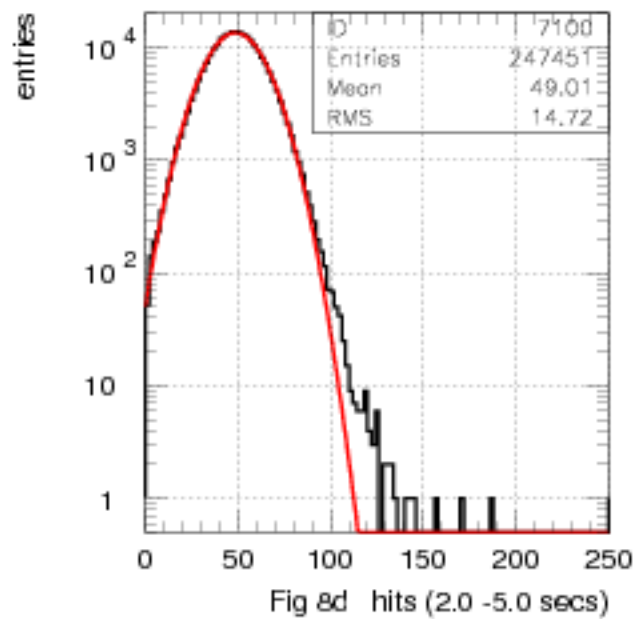
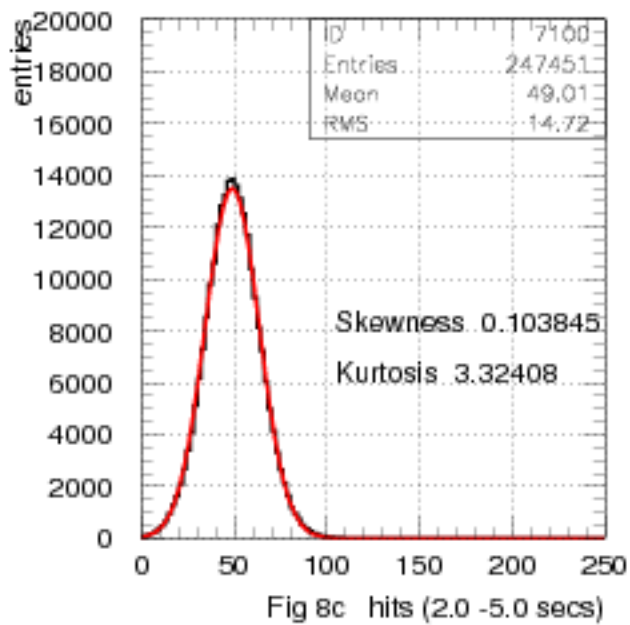
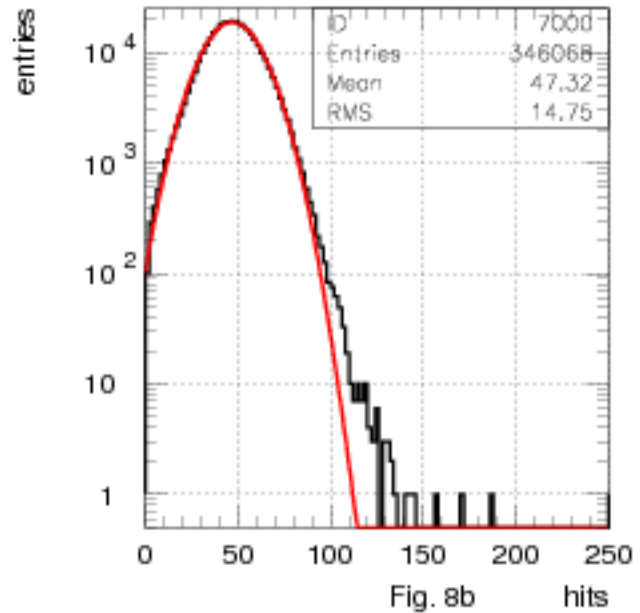
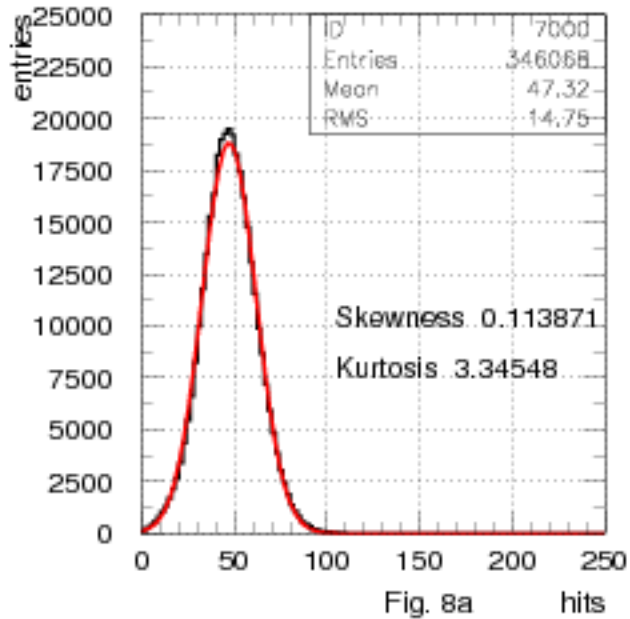
Spill - full range - 5 ms bins



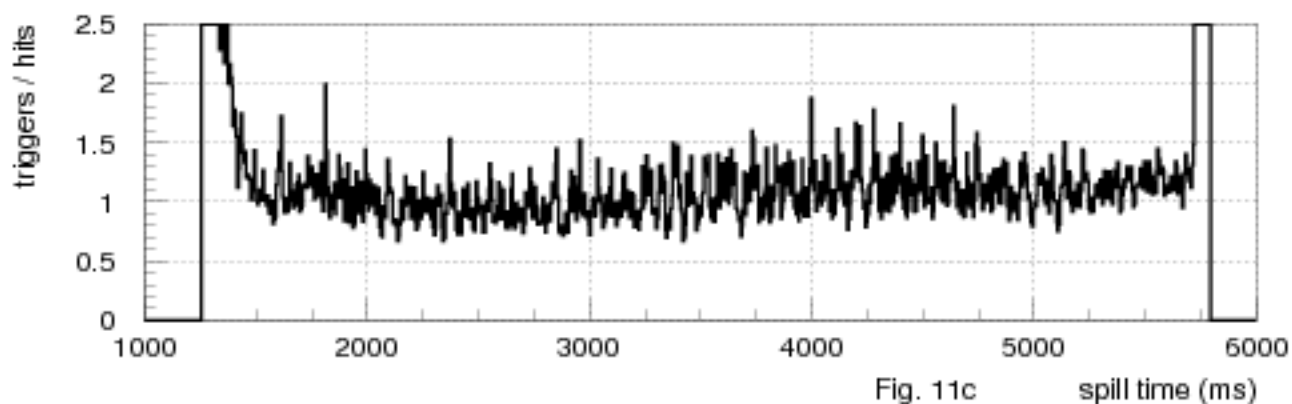
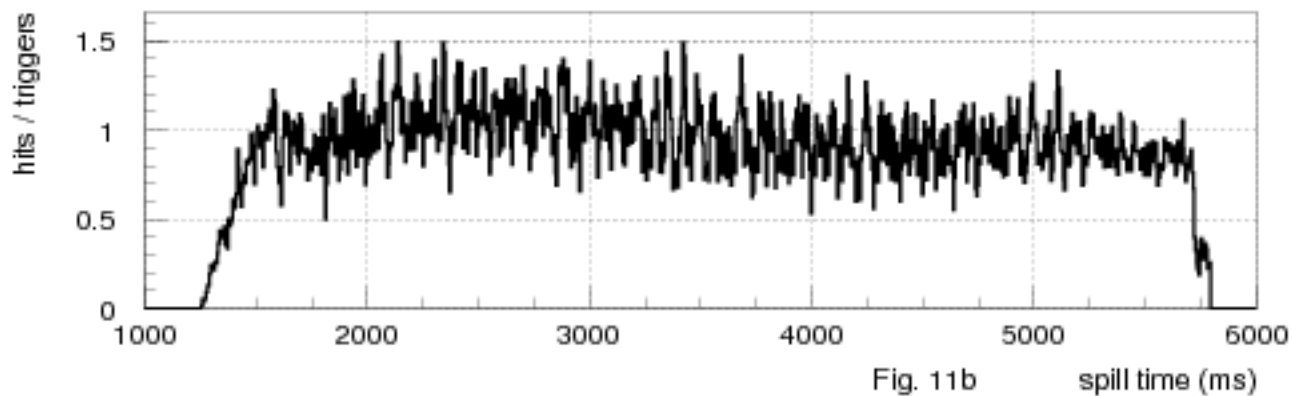
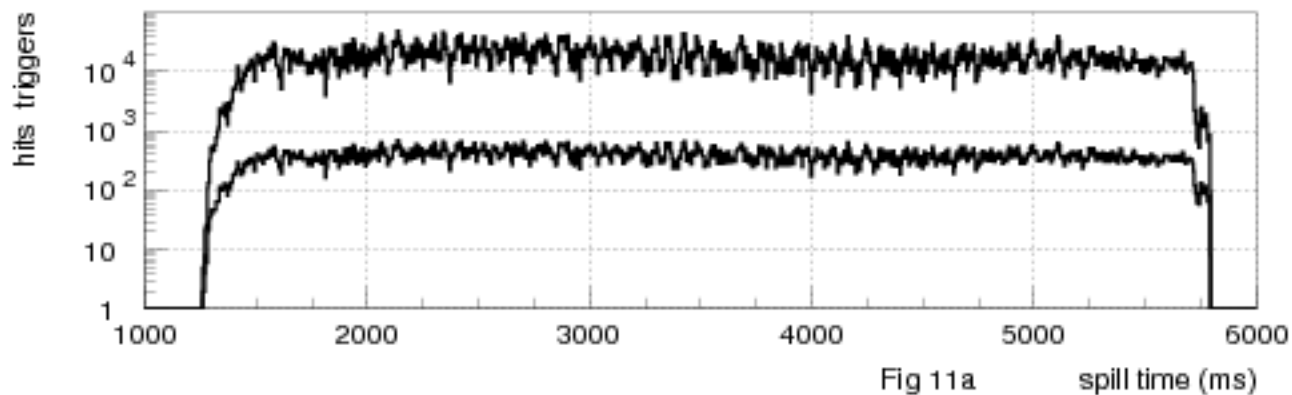
Hits GTK(1) vs Spill Time, Folded Spill Time



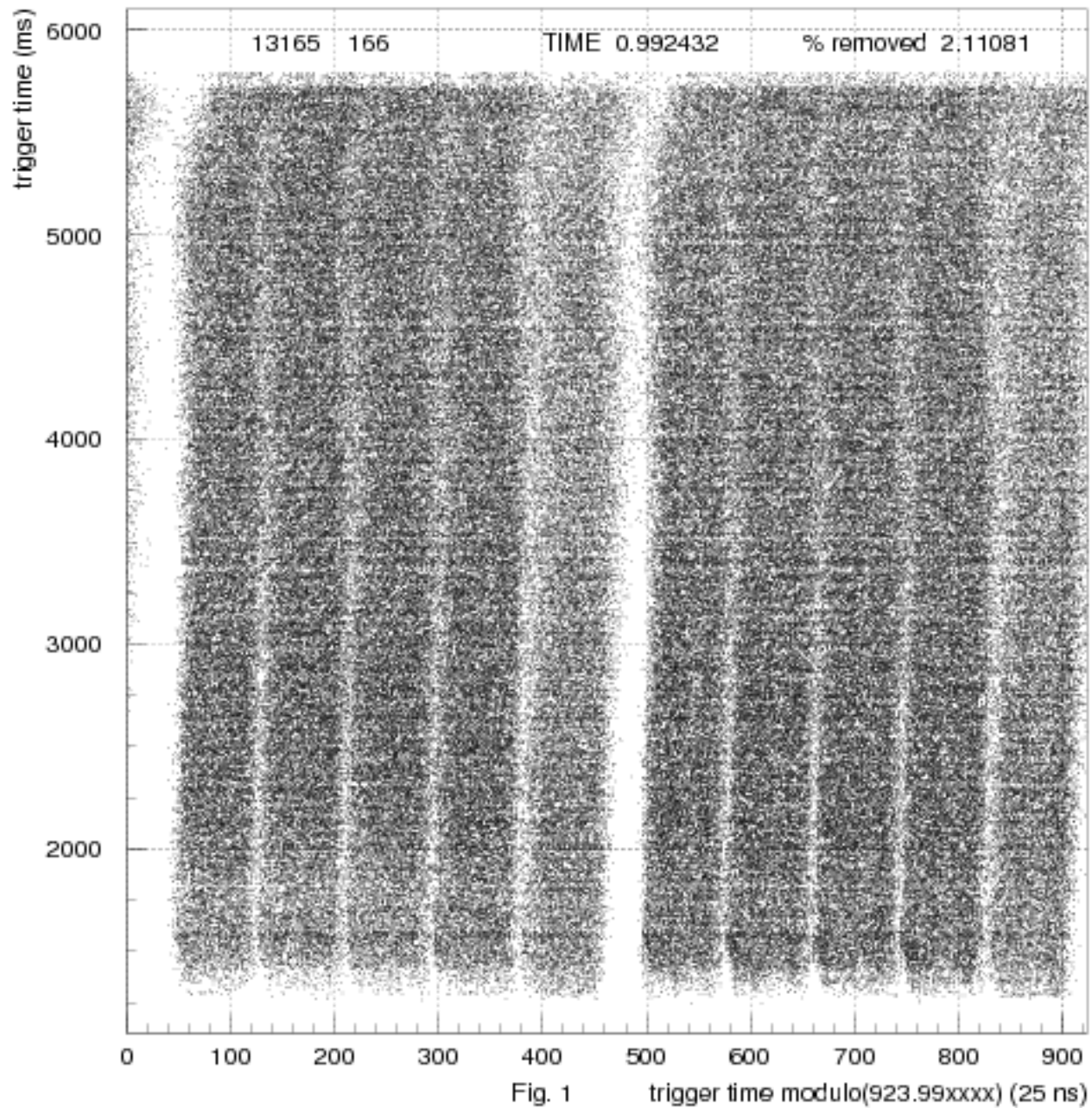
Hits GTK(1)



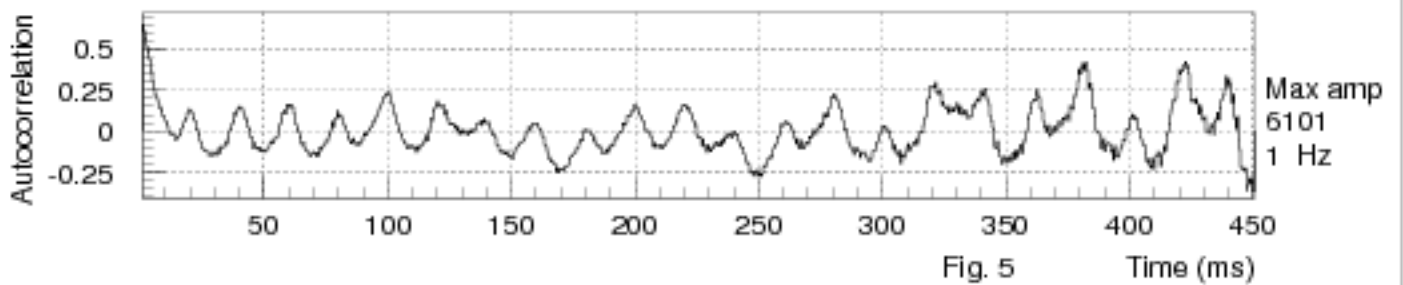
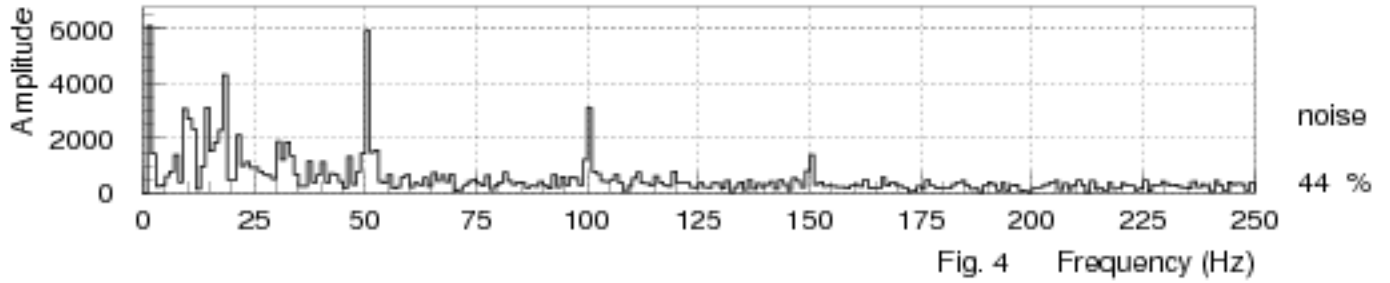
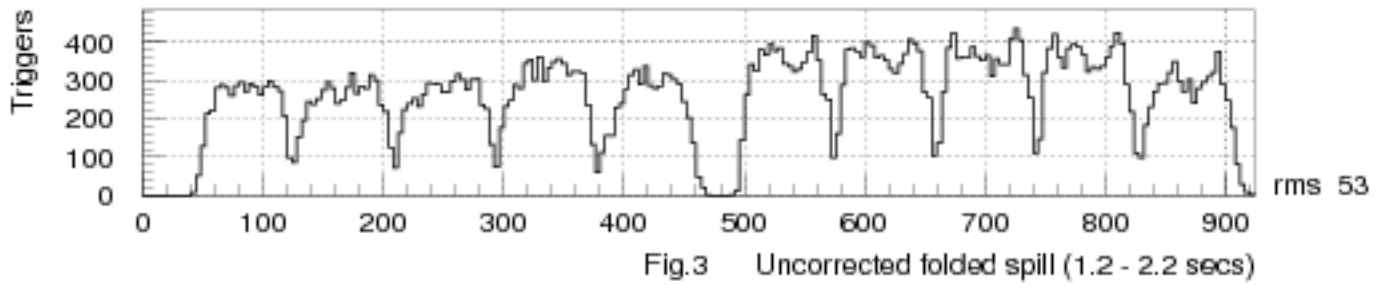
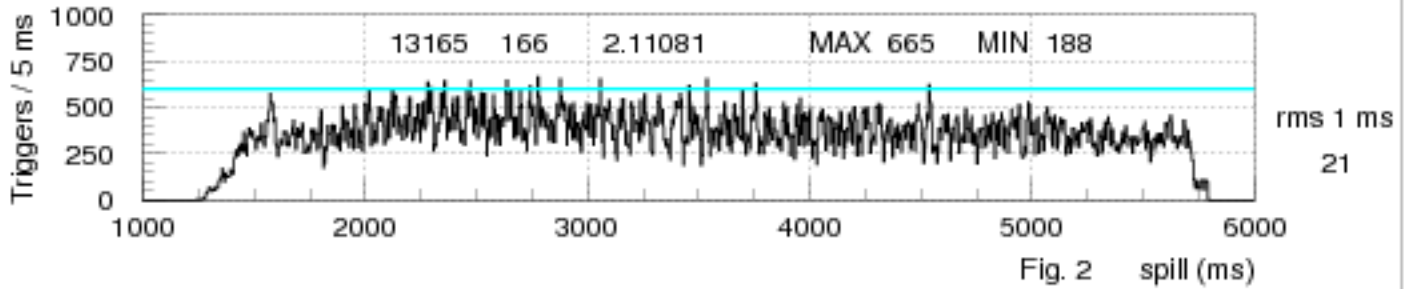
Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

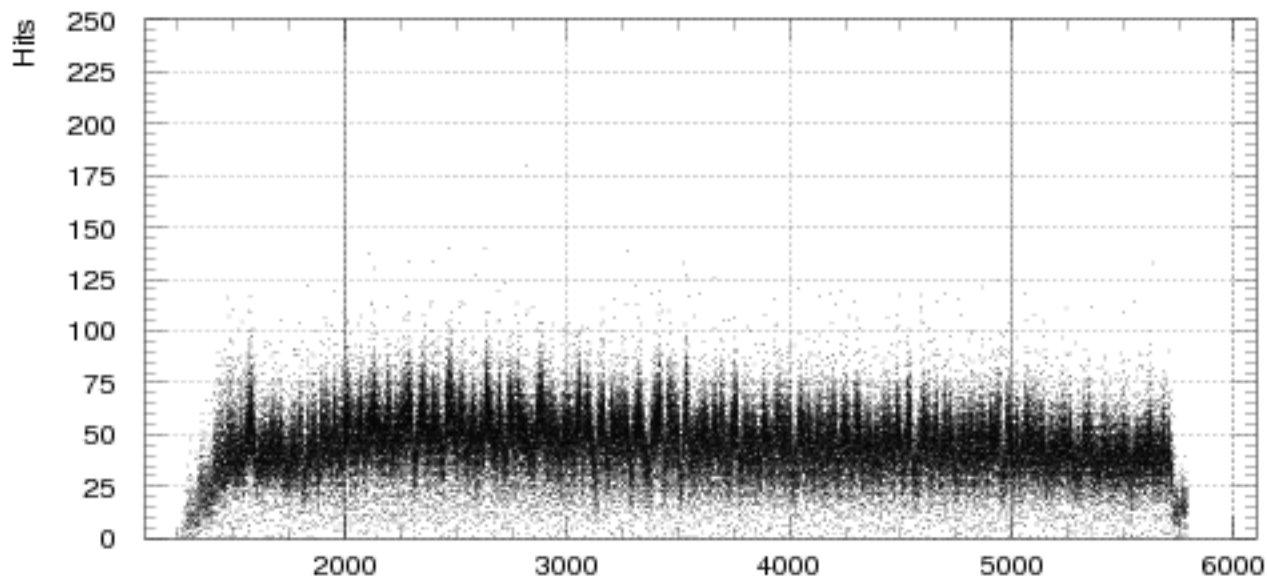


Fig. 6 Spill Time (ms)

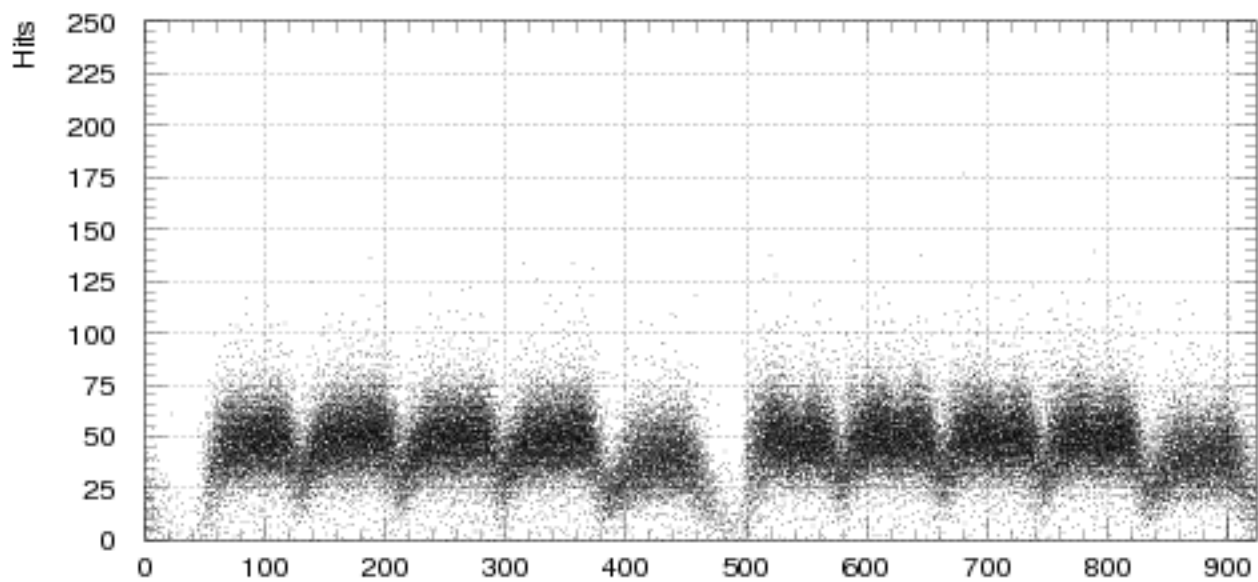


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)

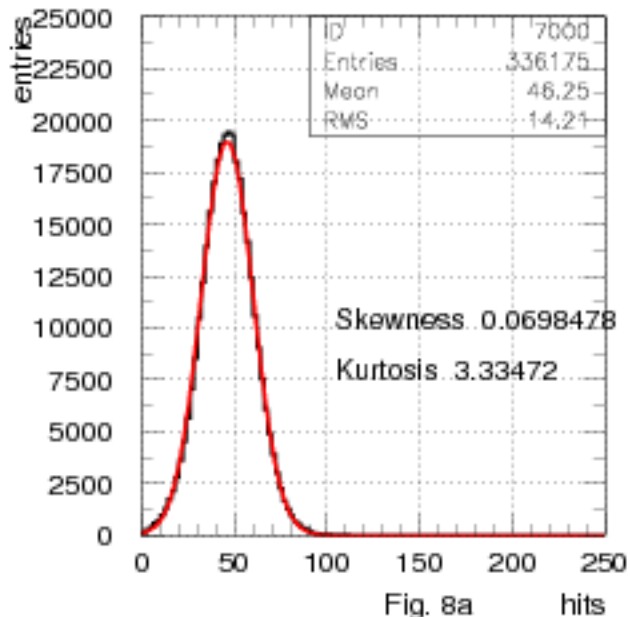


Fig. 8a hits

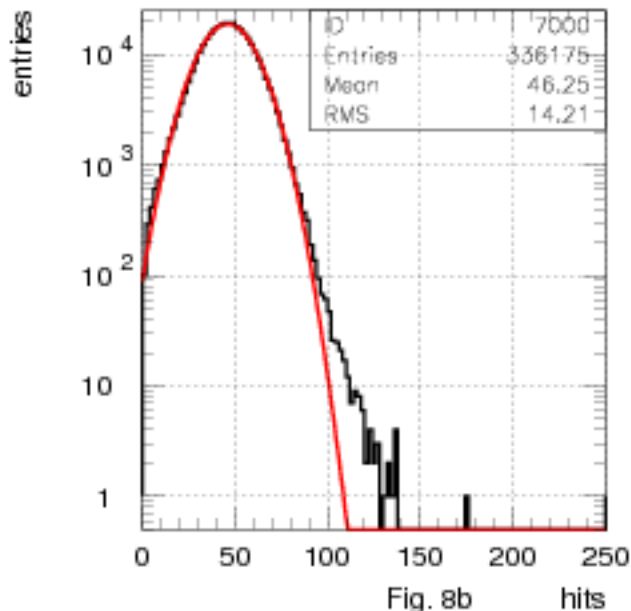


Fig. 8b hits

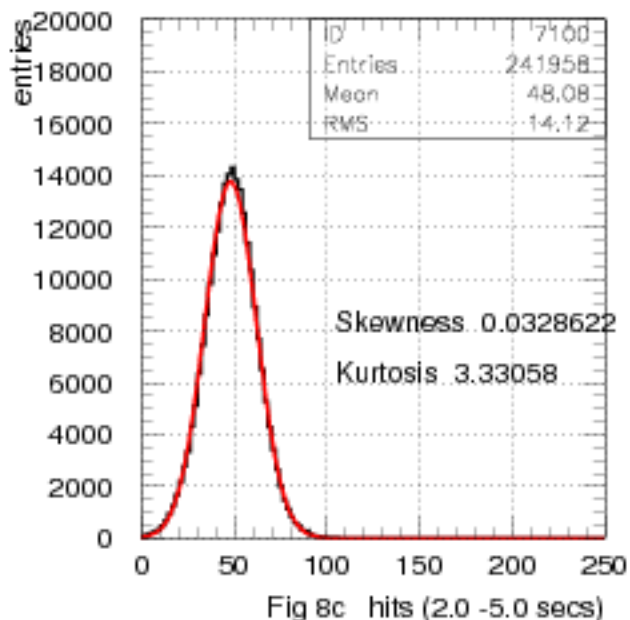


Fig 8c hits (2.0 -5.0 secs)

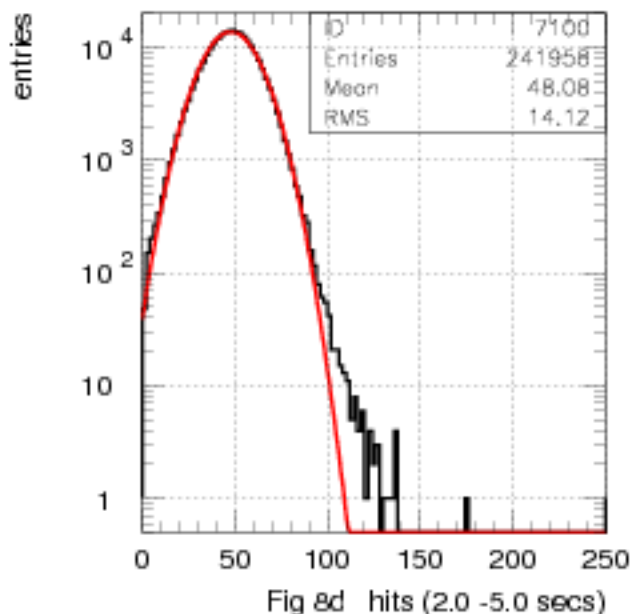
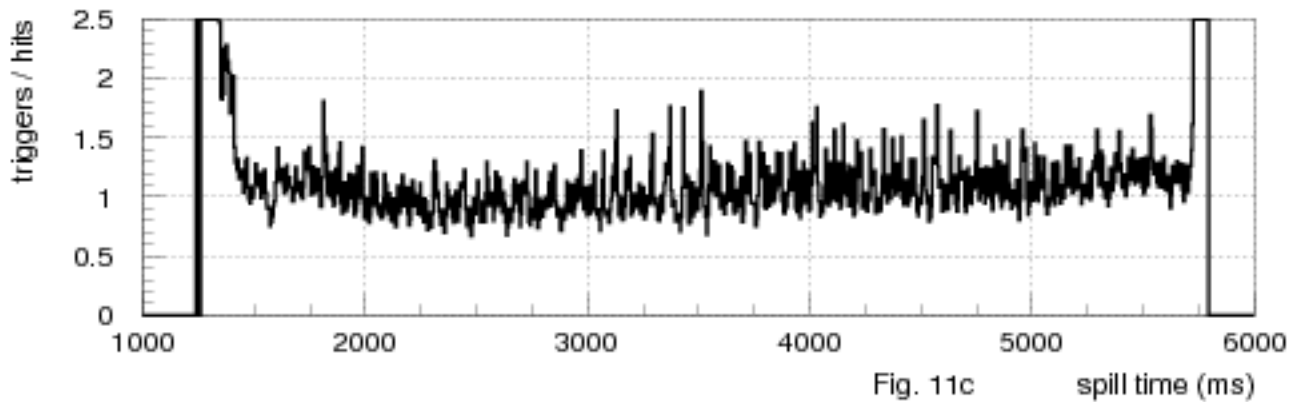
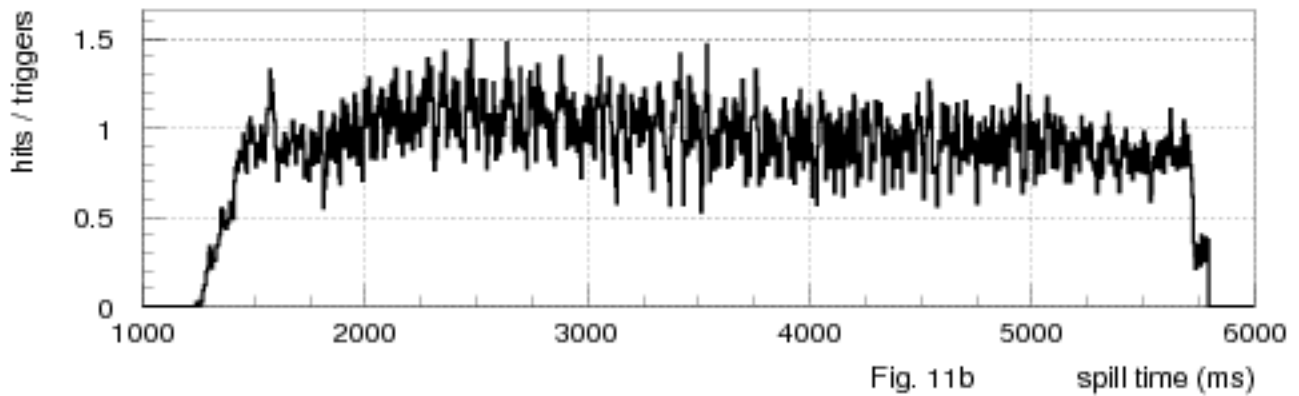
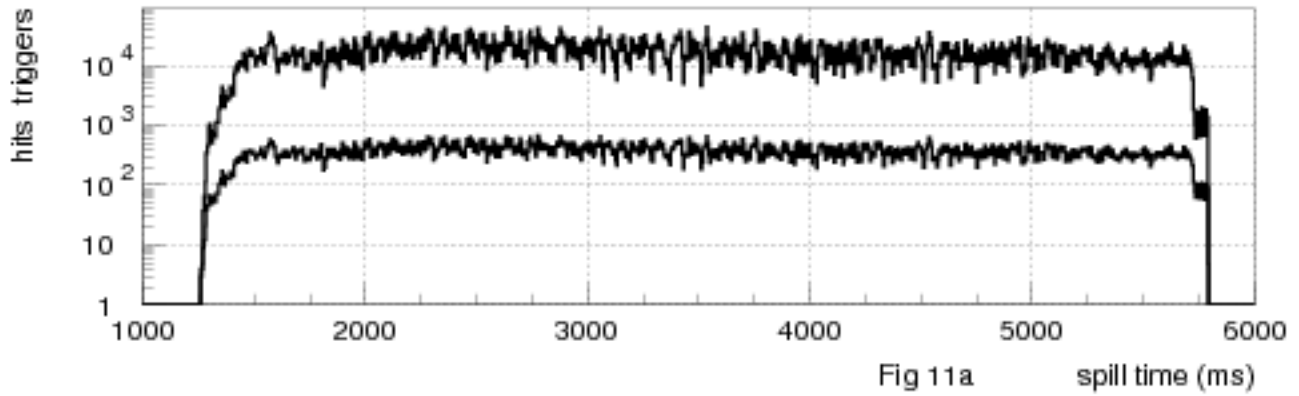
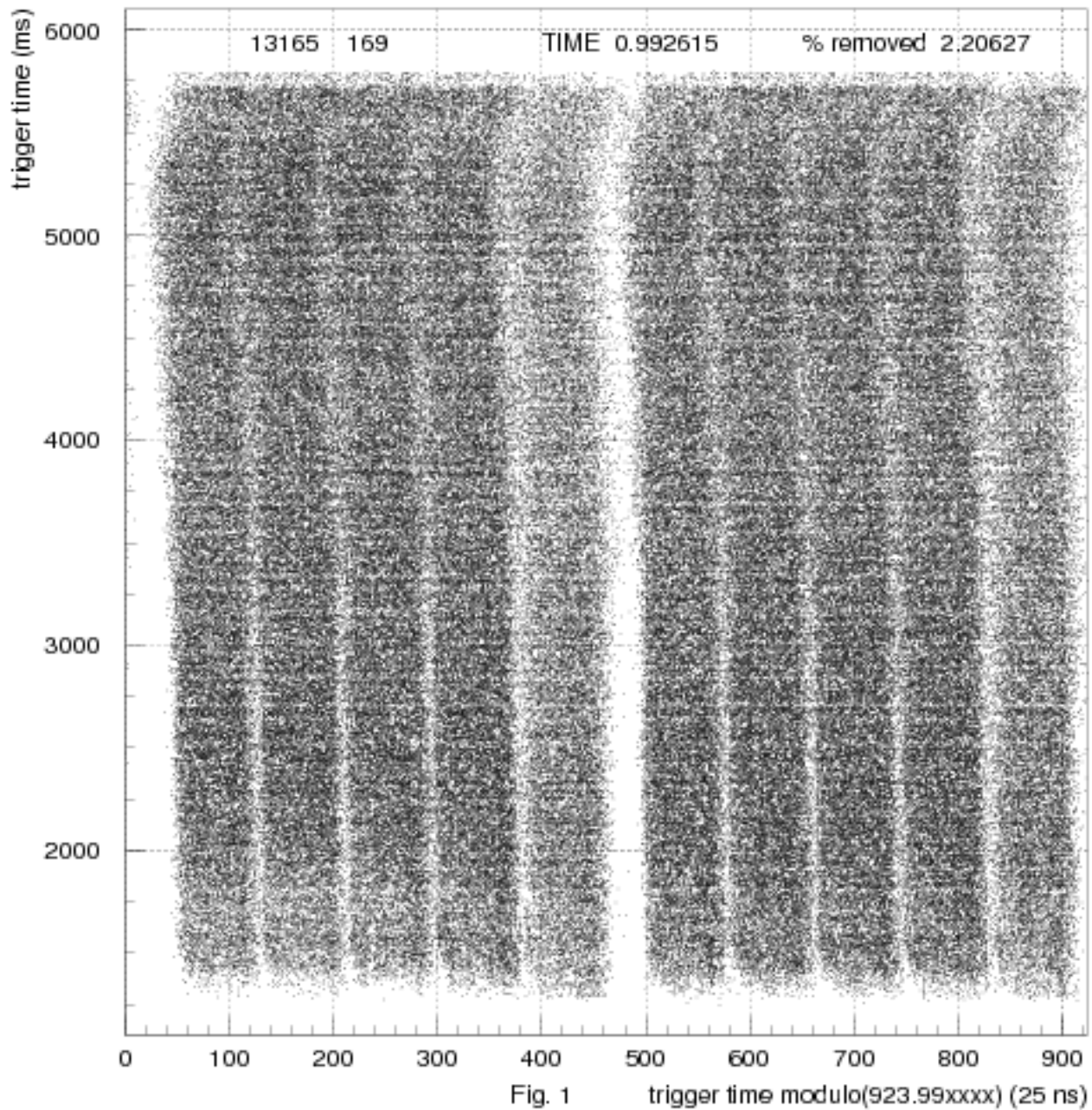


Fig 8d hits (2.0 -5.0 secs)

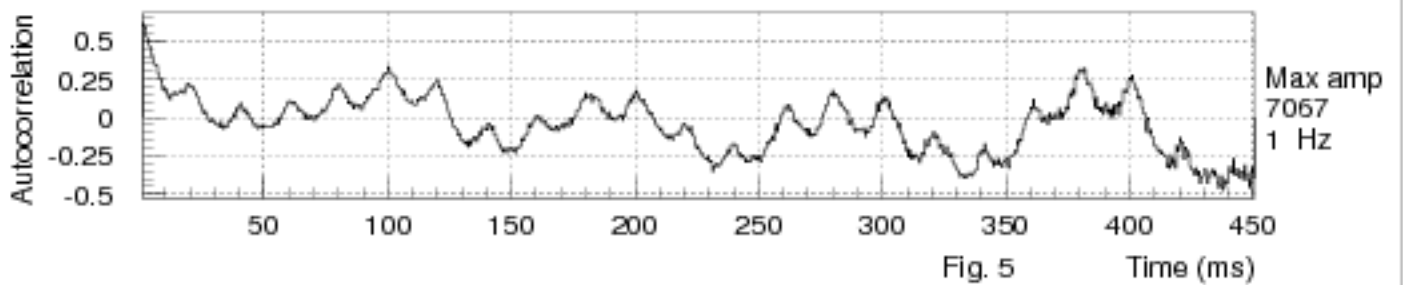
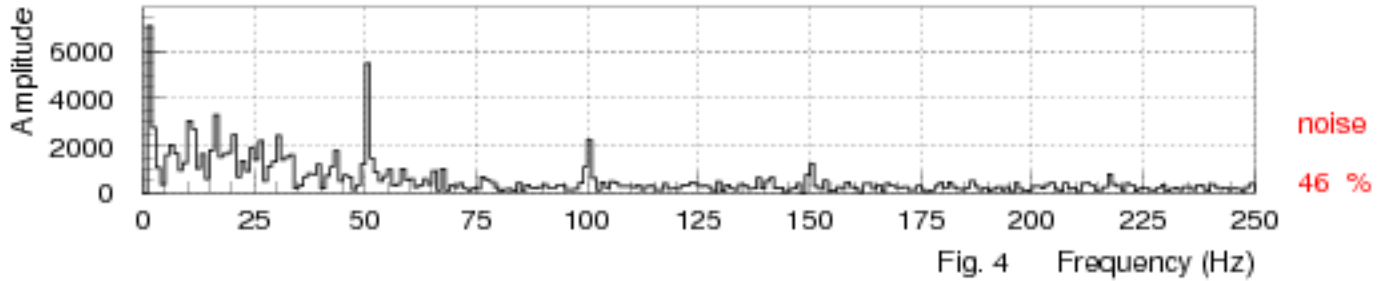
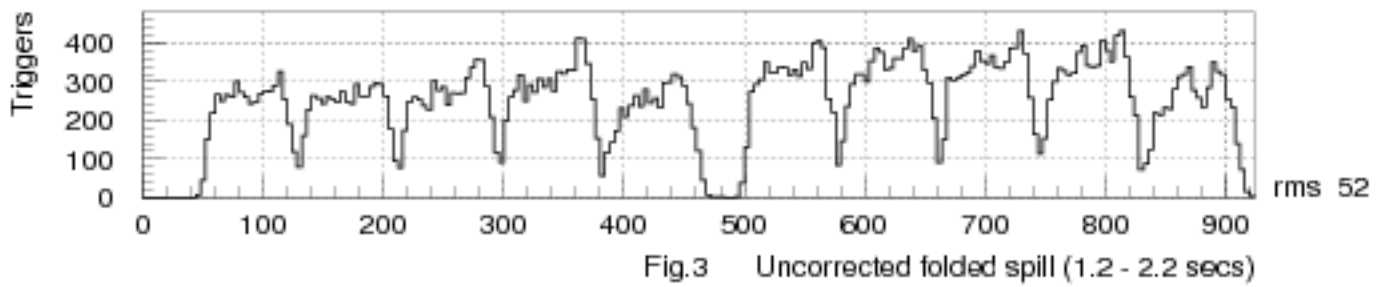
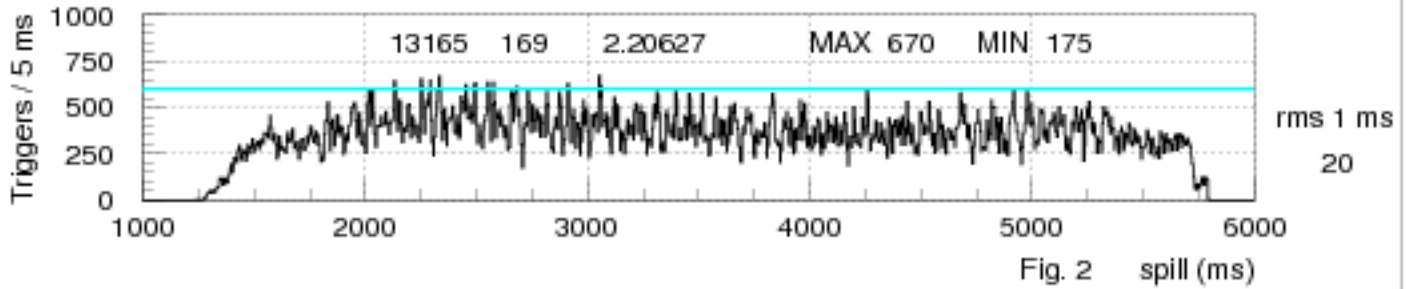
Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

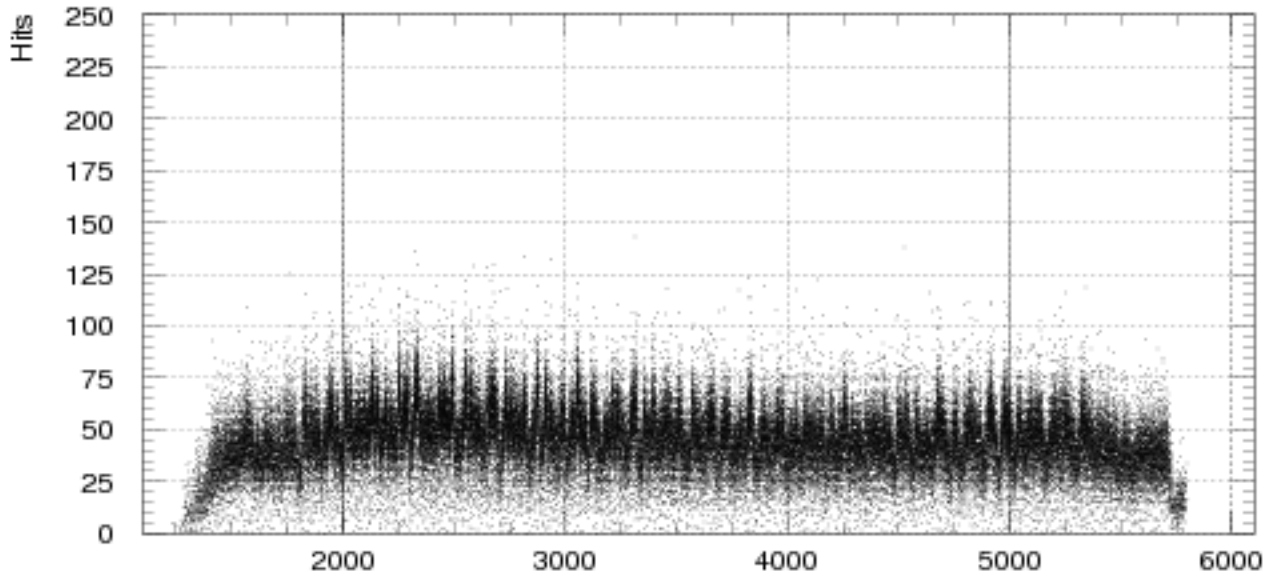


Fig. 6 Spill Time (ms)

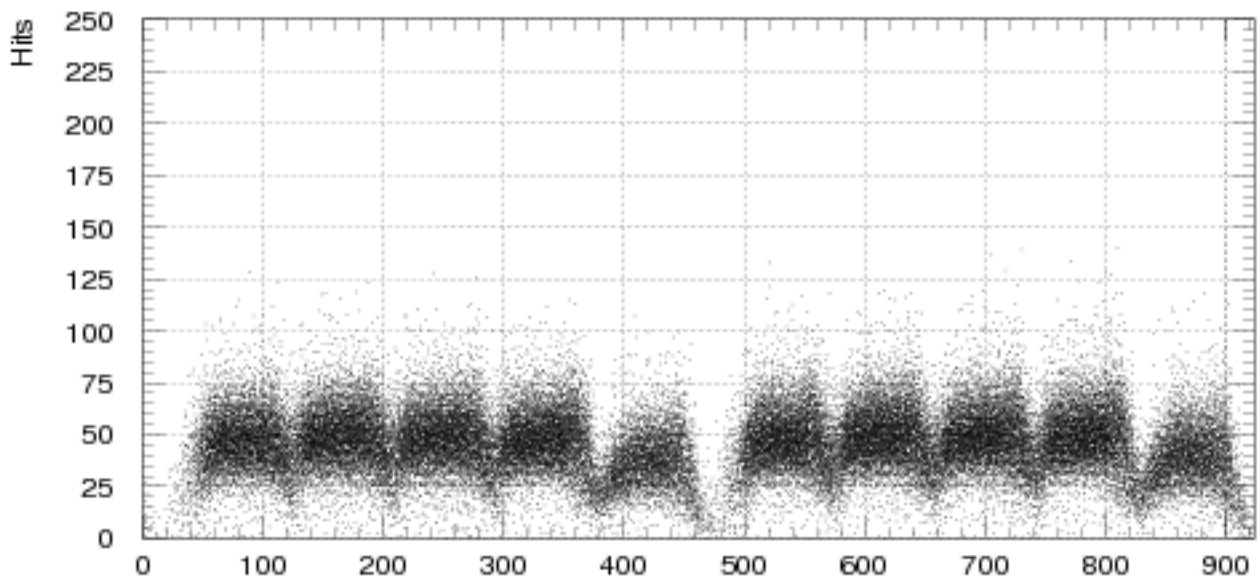


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)

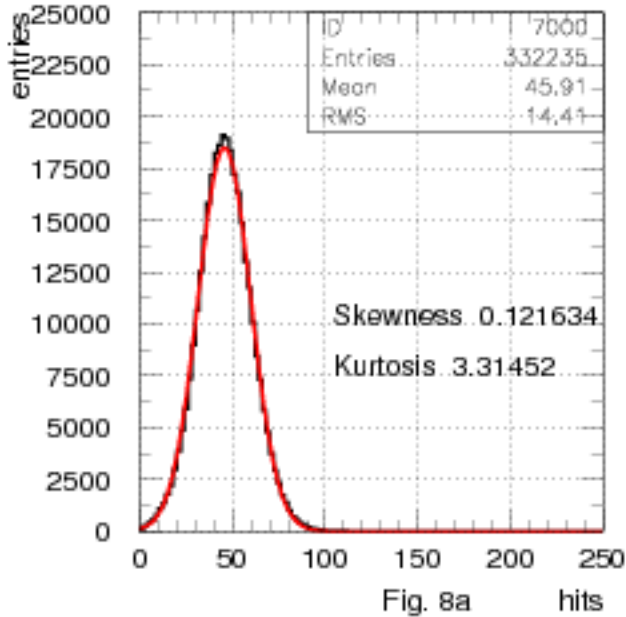


Fig. 8a hits

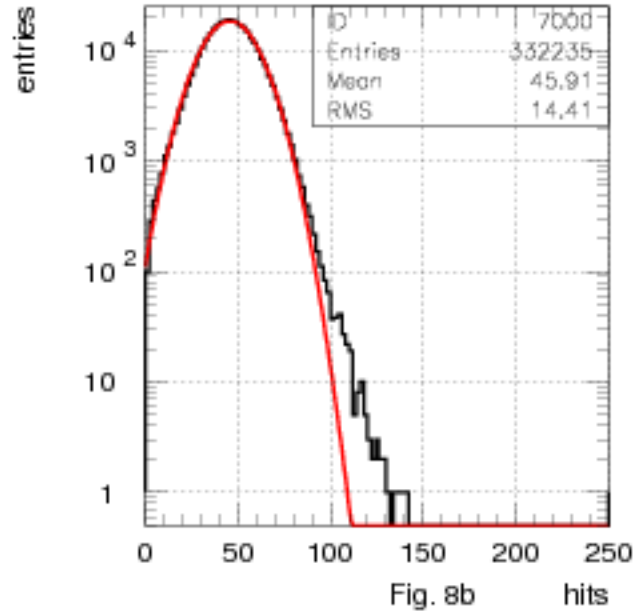


Fig. 8b hits

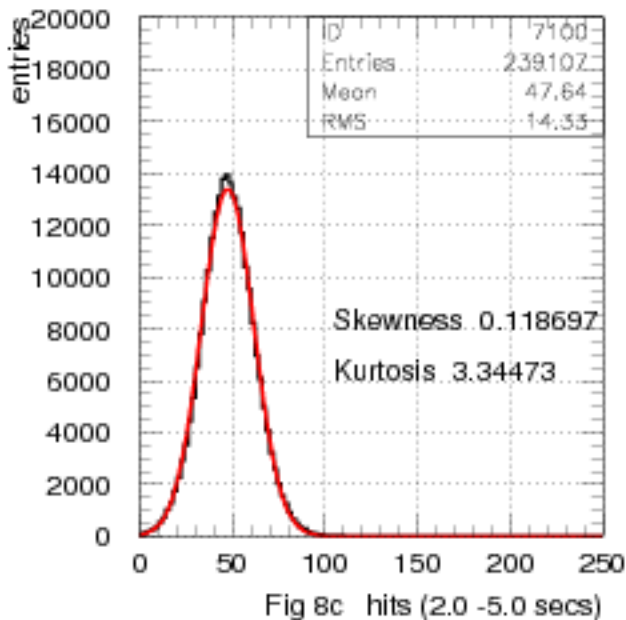


Fig 8c hits (2.0 -5.0 secs)

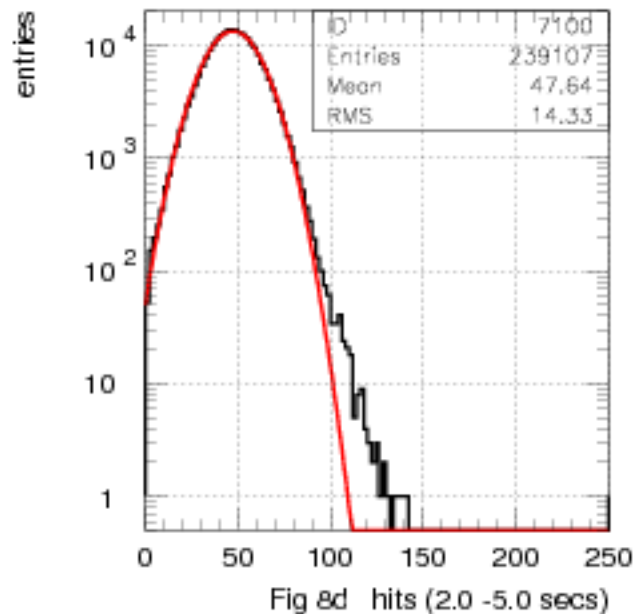


Fig 8d hits (2.0 -5.0 secs)

Comparison of GTK(1) hits /5ms with triggers /5 ms

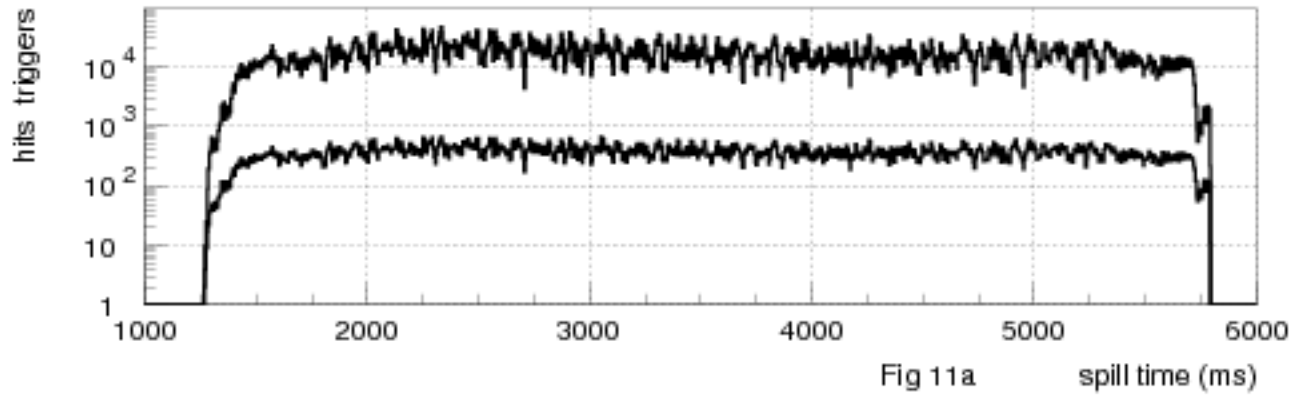


Fig 11a spill time (ms)

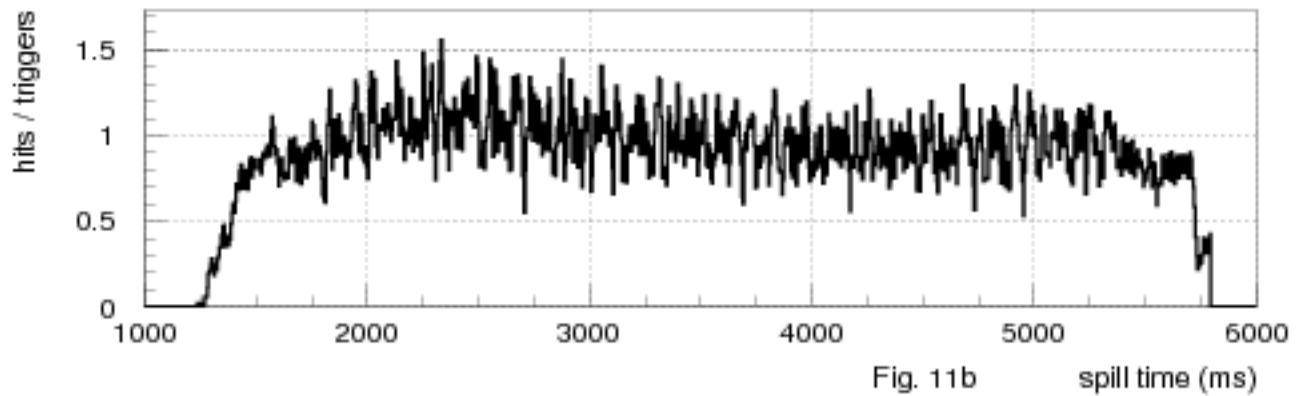


Fig. 11b spill time (ms)

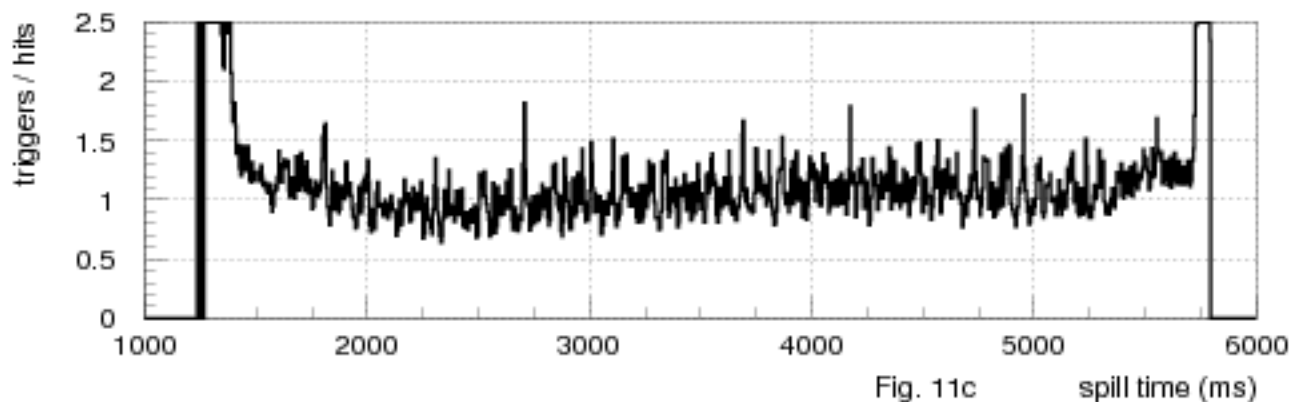
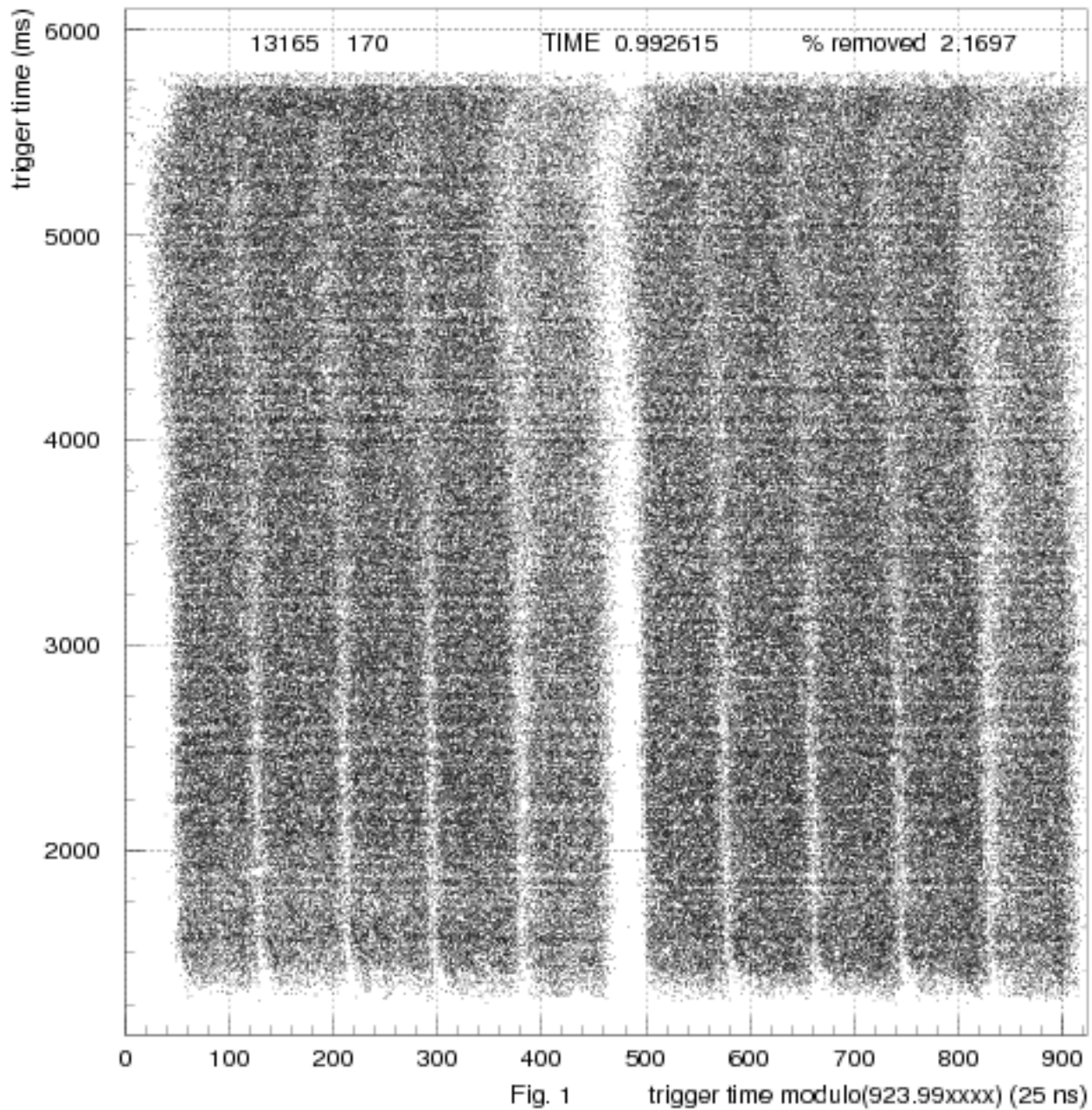
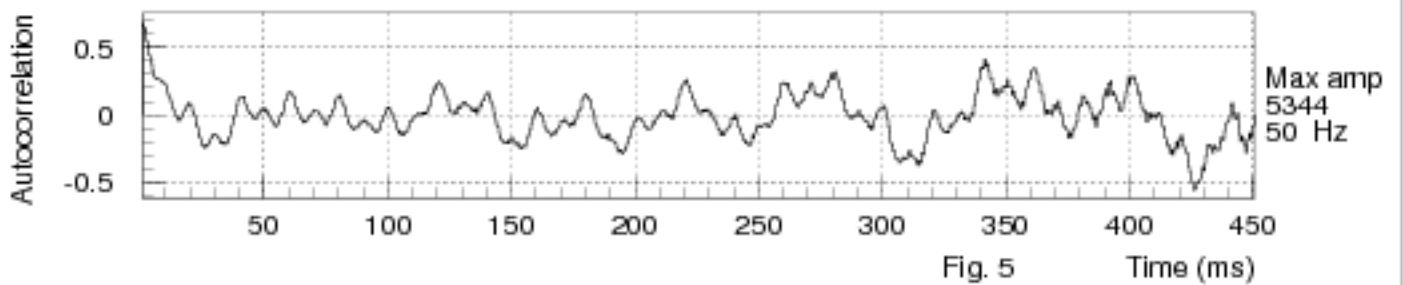
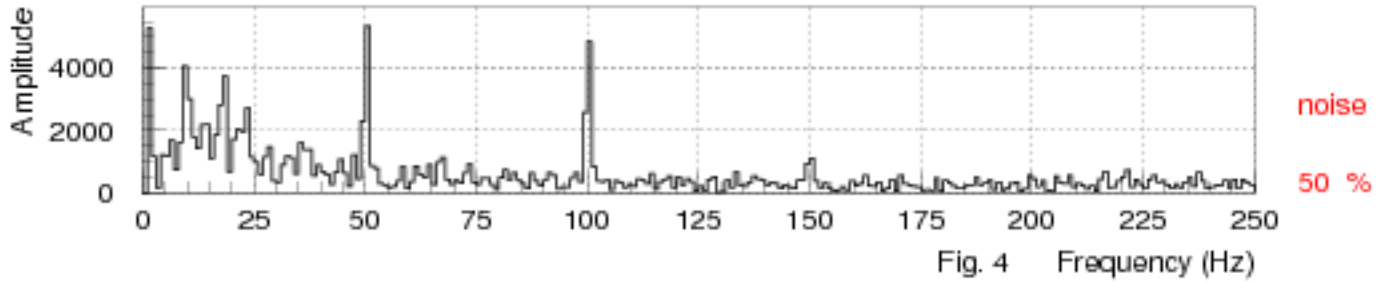
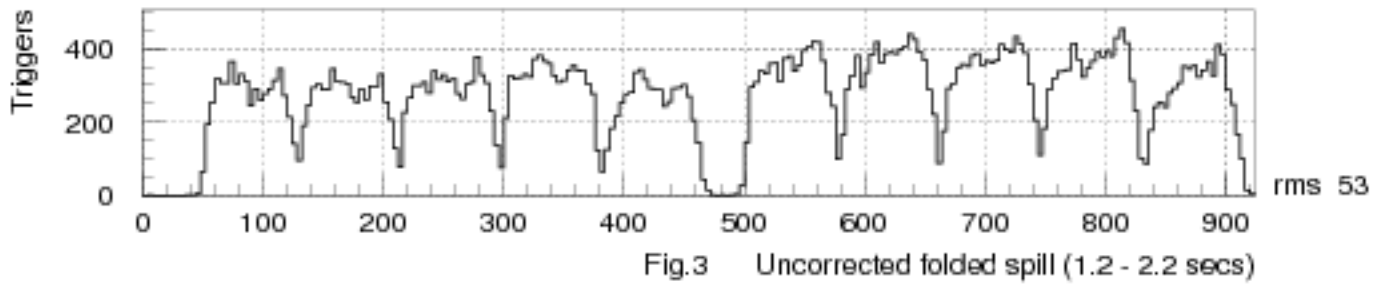
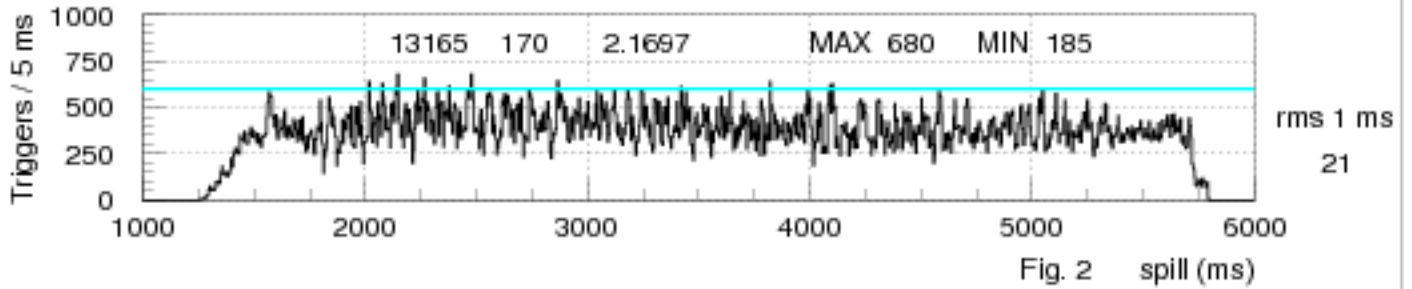


Fig. 11c spill time (ms)

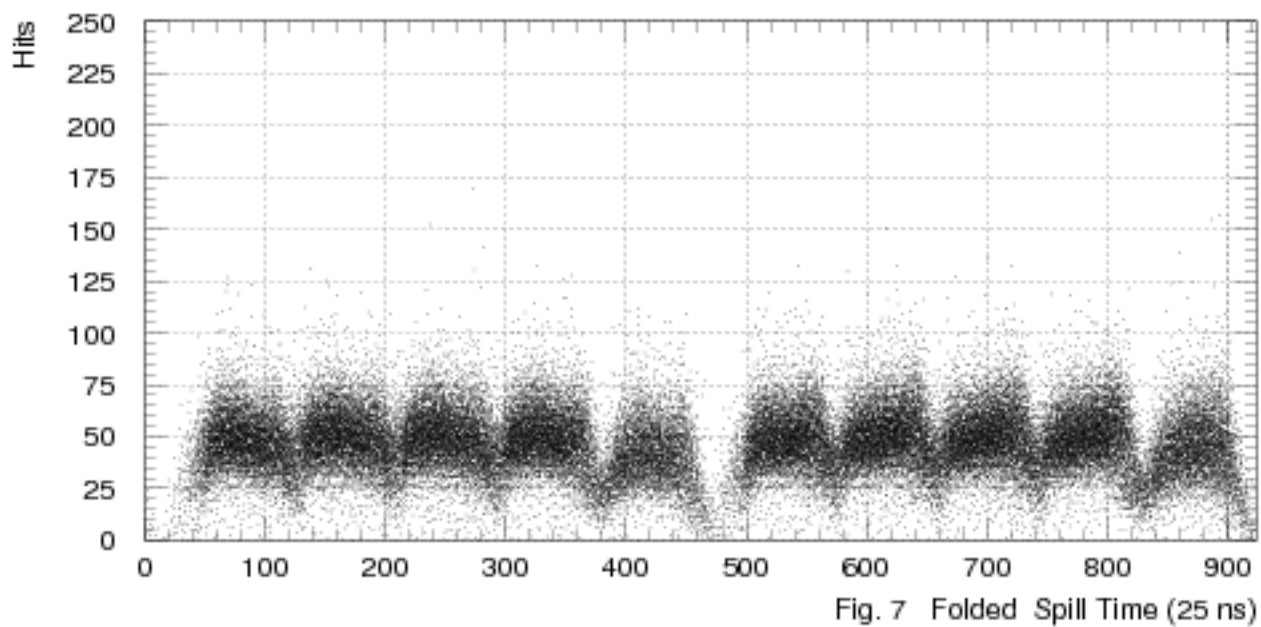
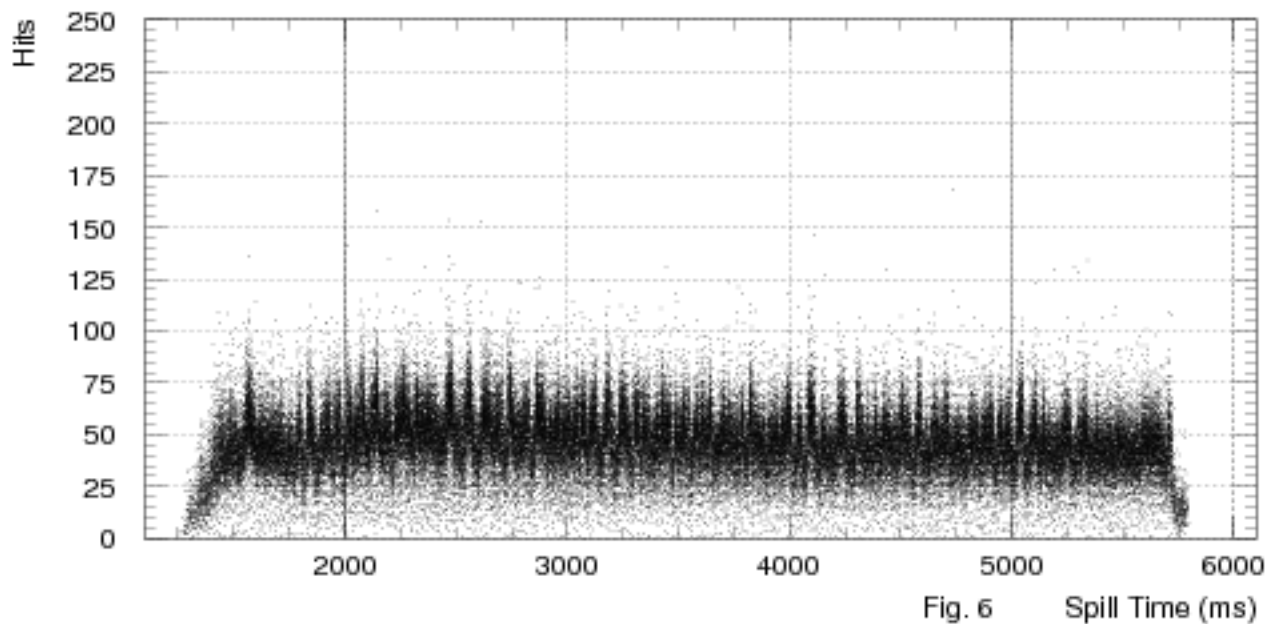
corrected spill (2D spill cut 10, hit cut 0)



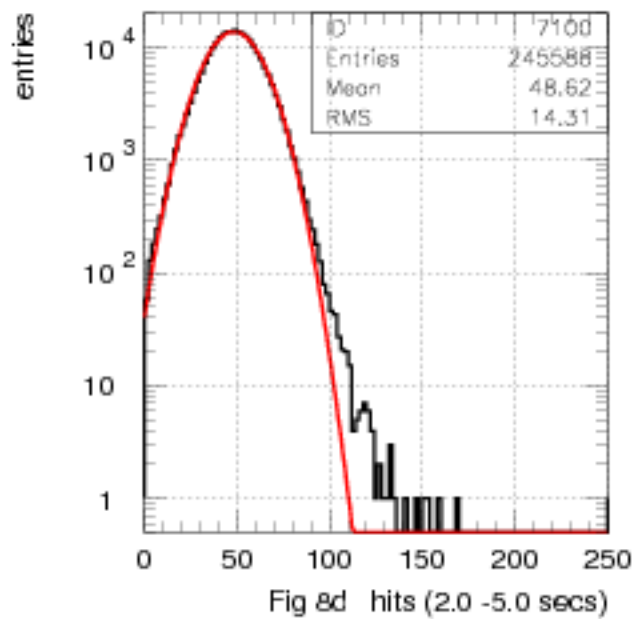
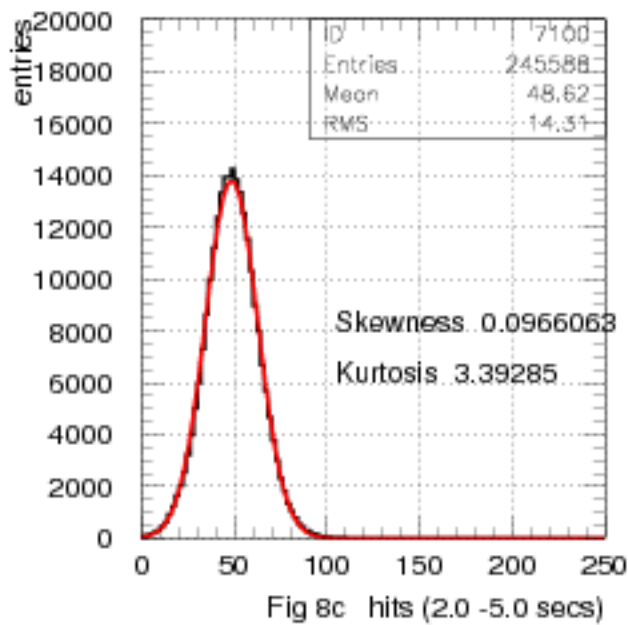
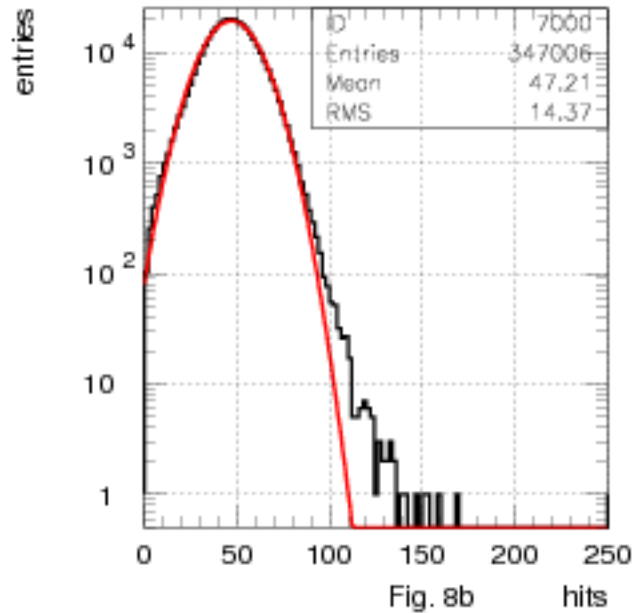
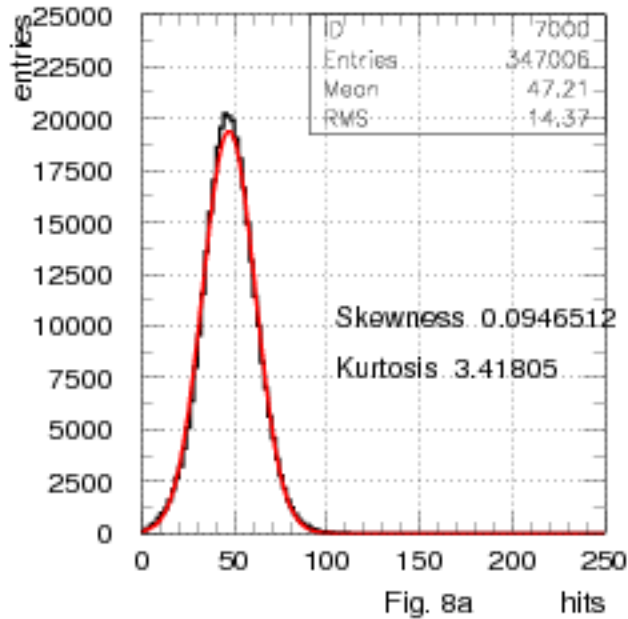
Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

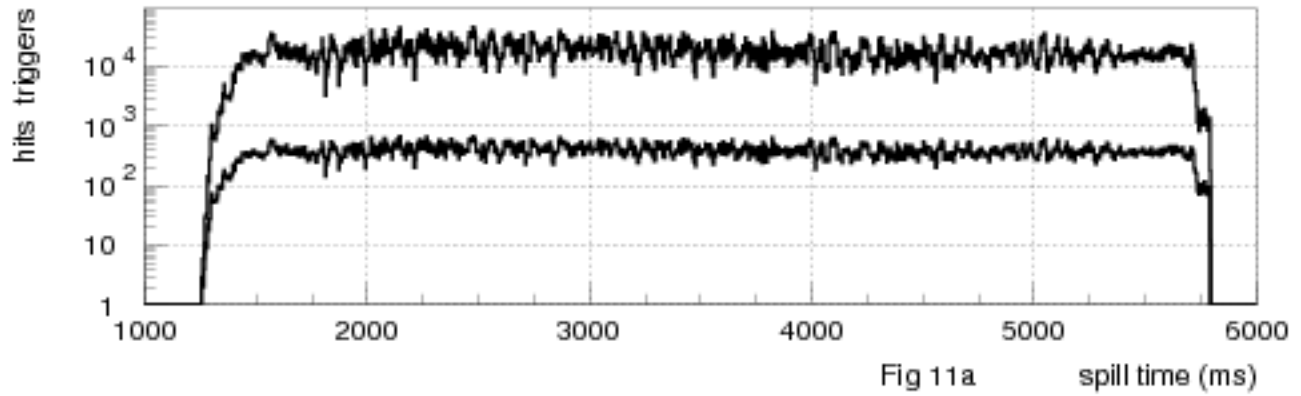


Fig 11a spill time (ms)

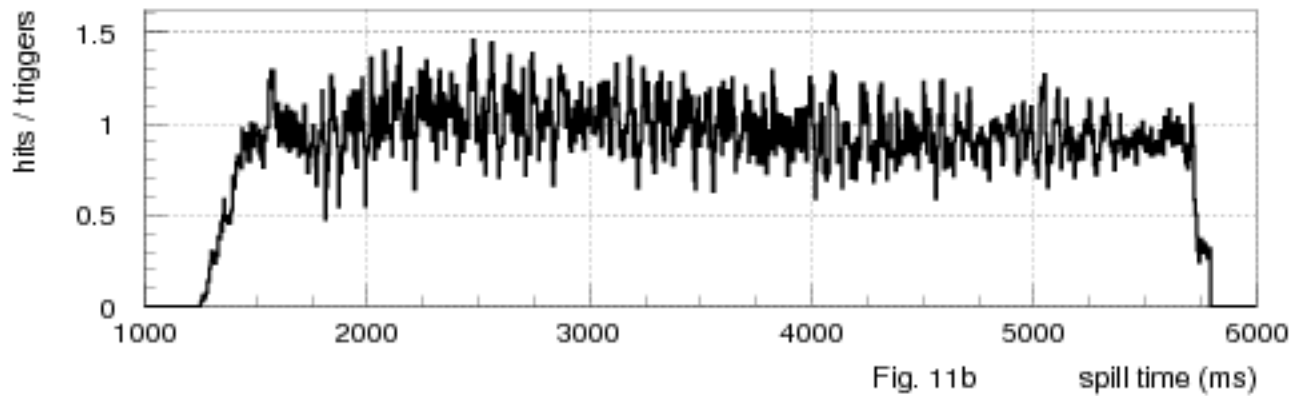


Fig. 11b spill time (ms)

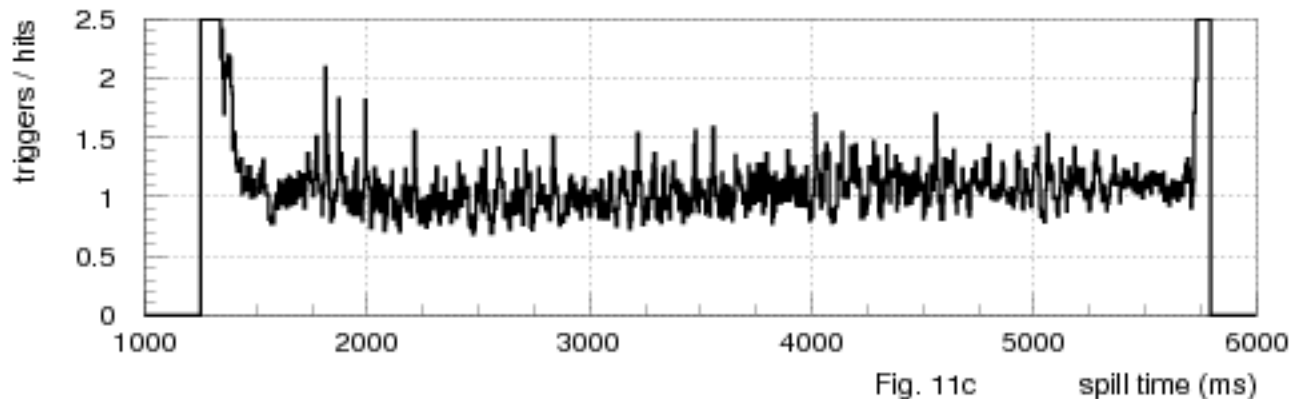
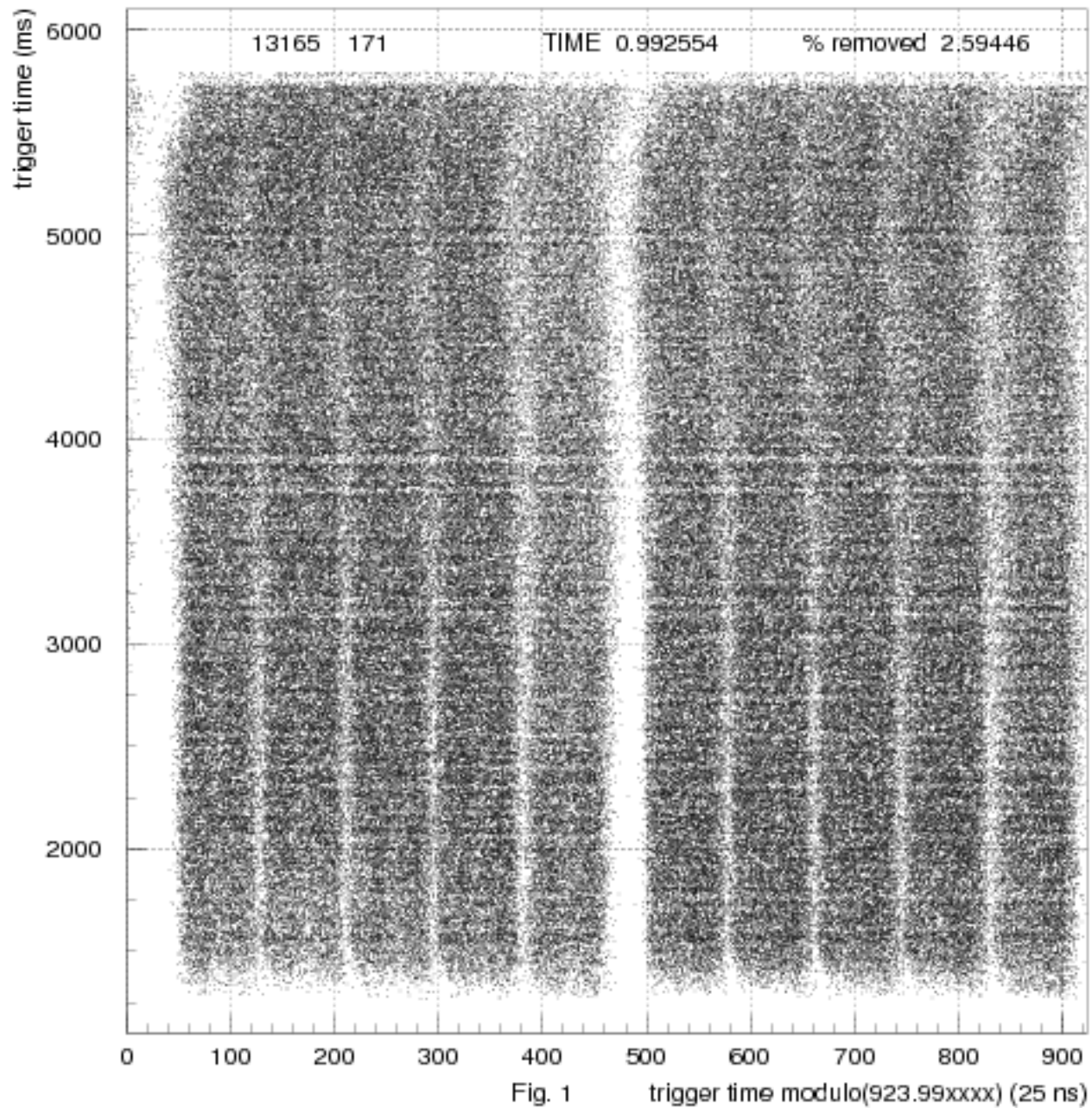
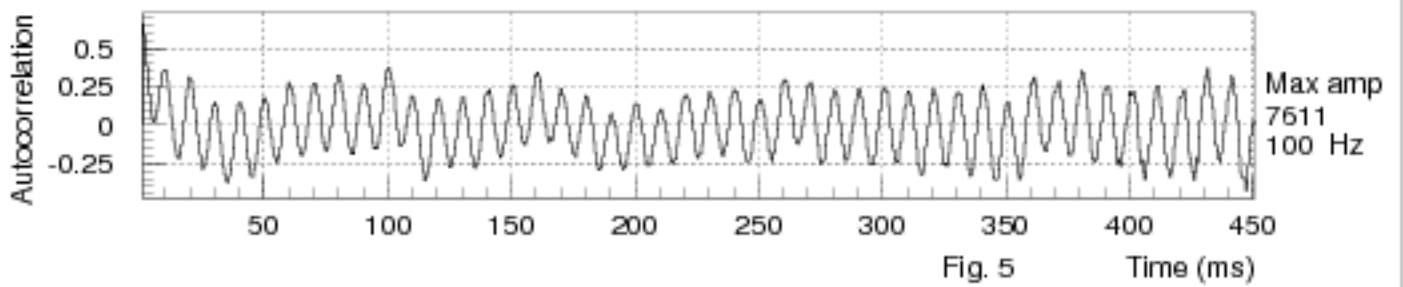
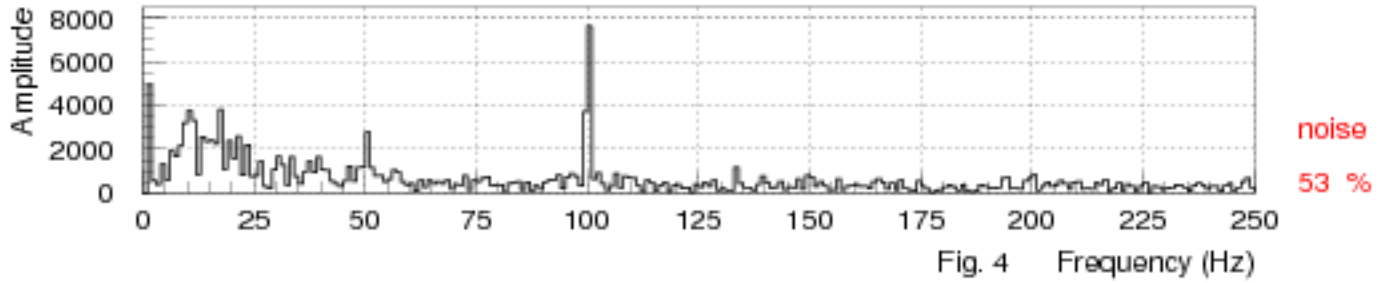
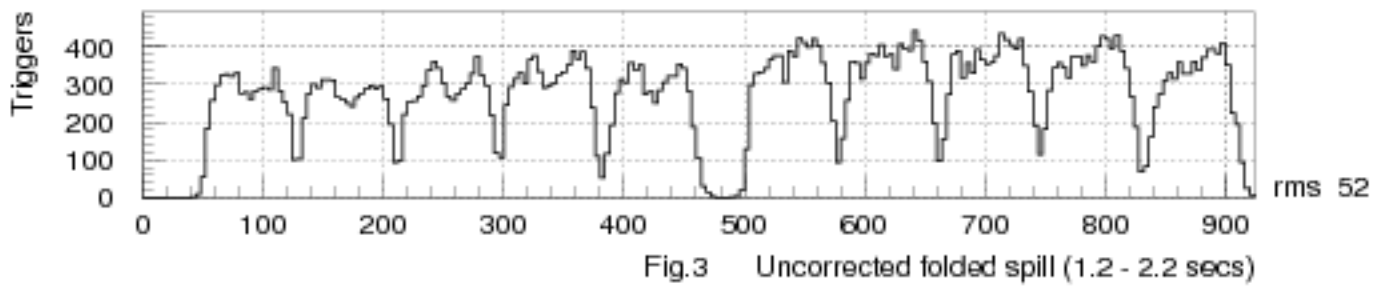
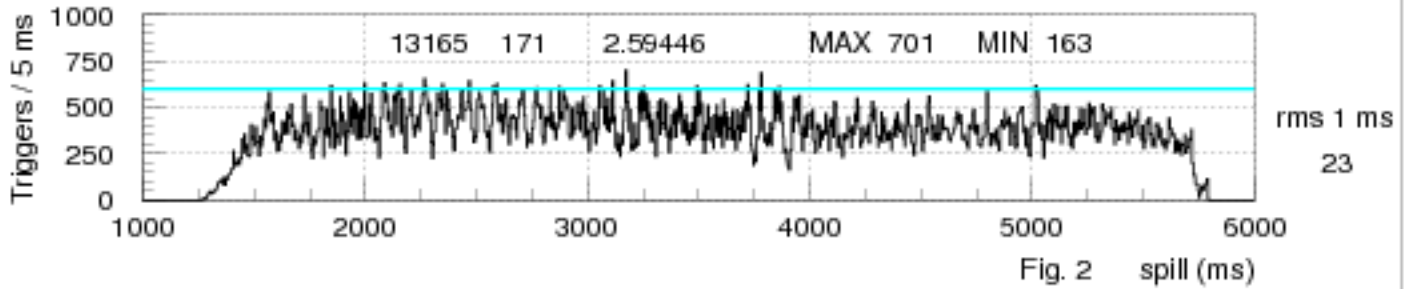


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

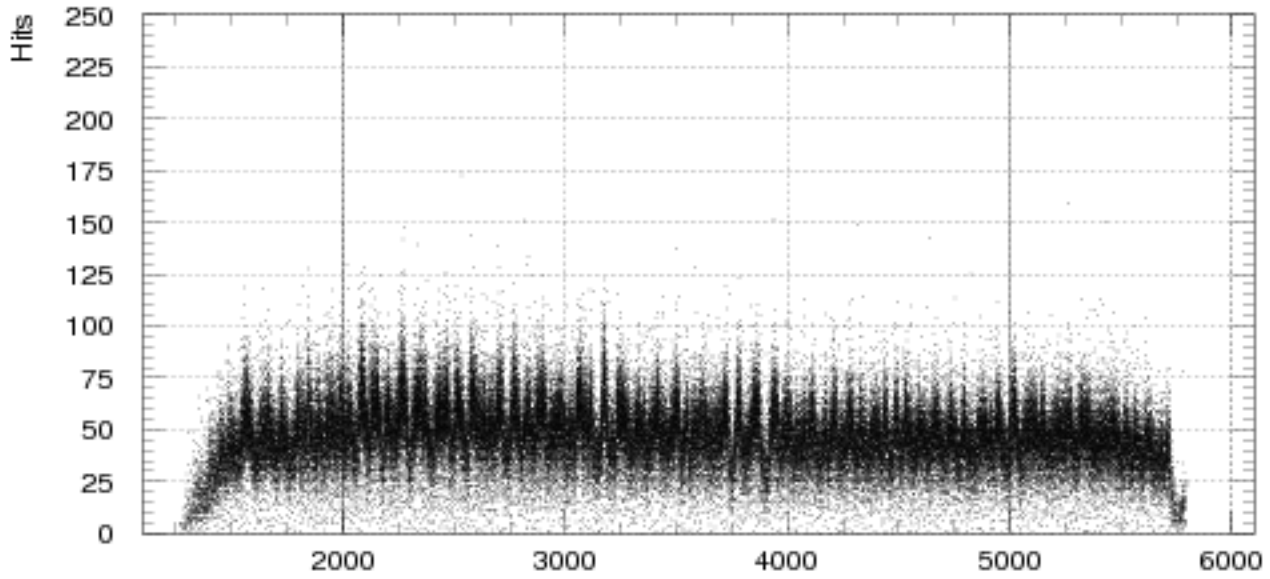


Fig. 6 Spill Time (ms)

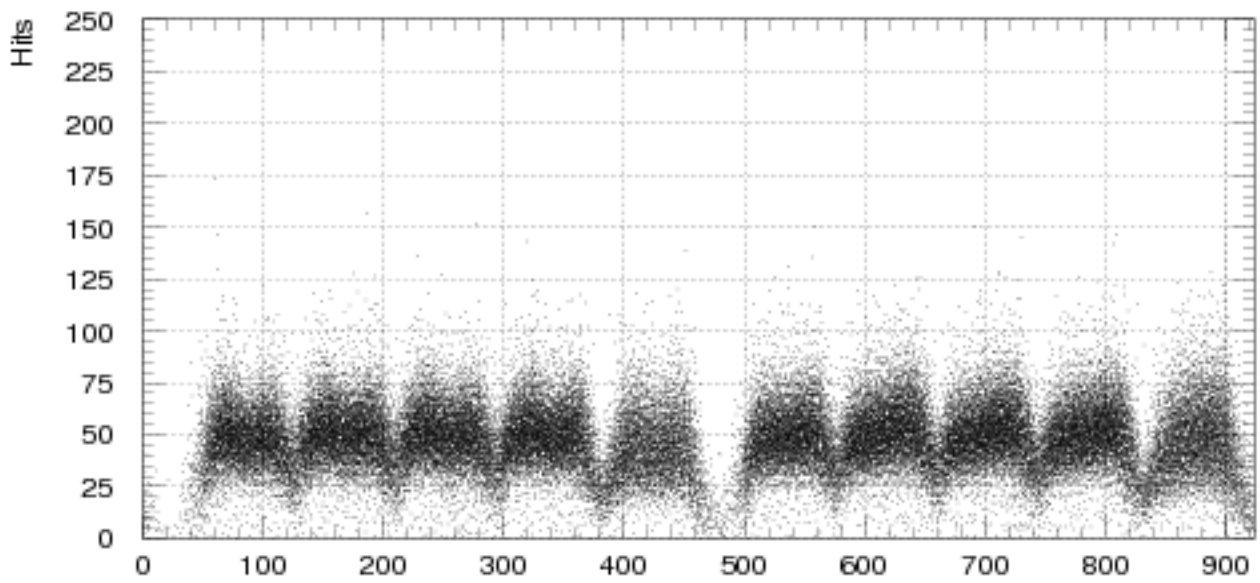
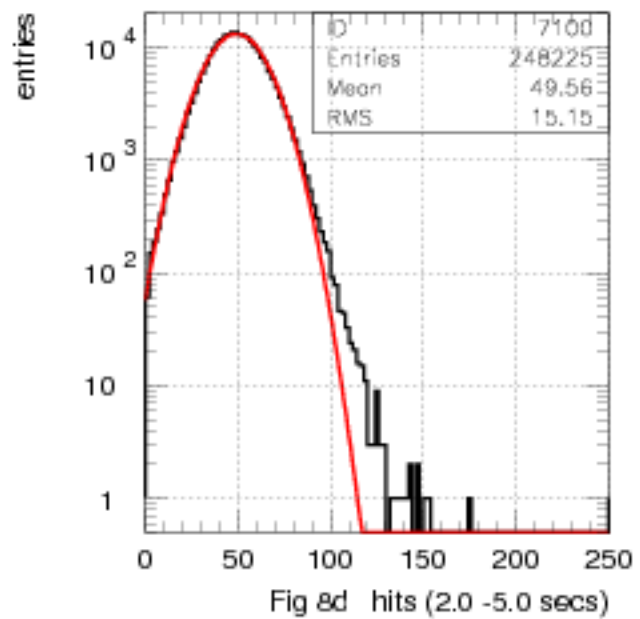
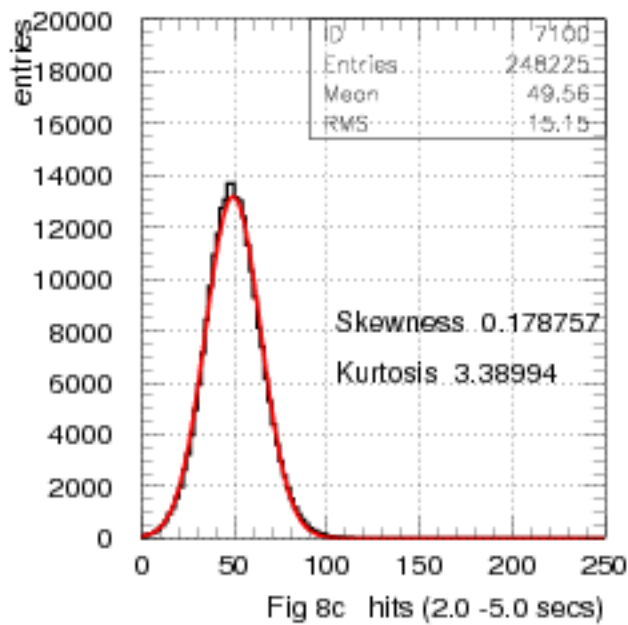
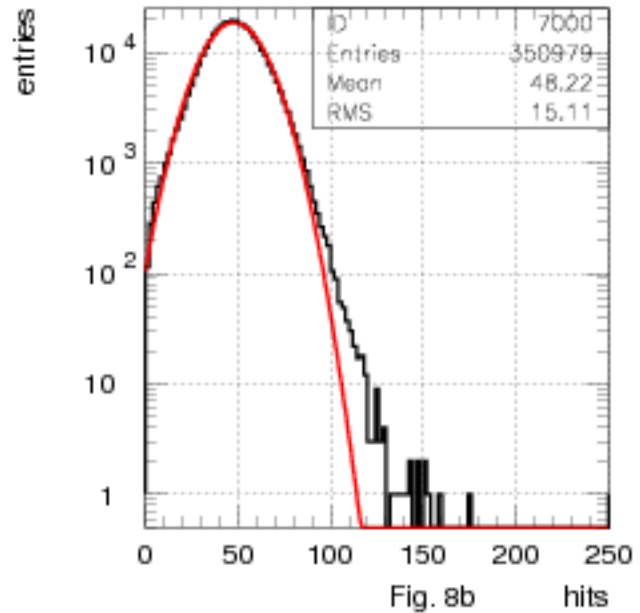
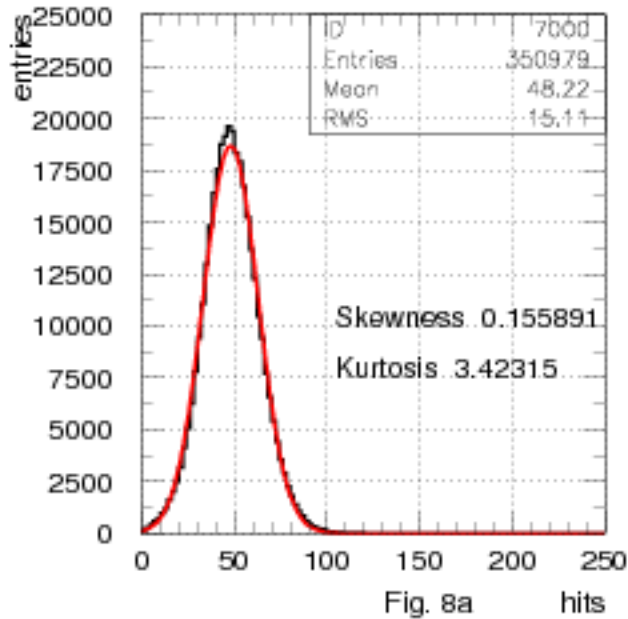


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

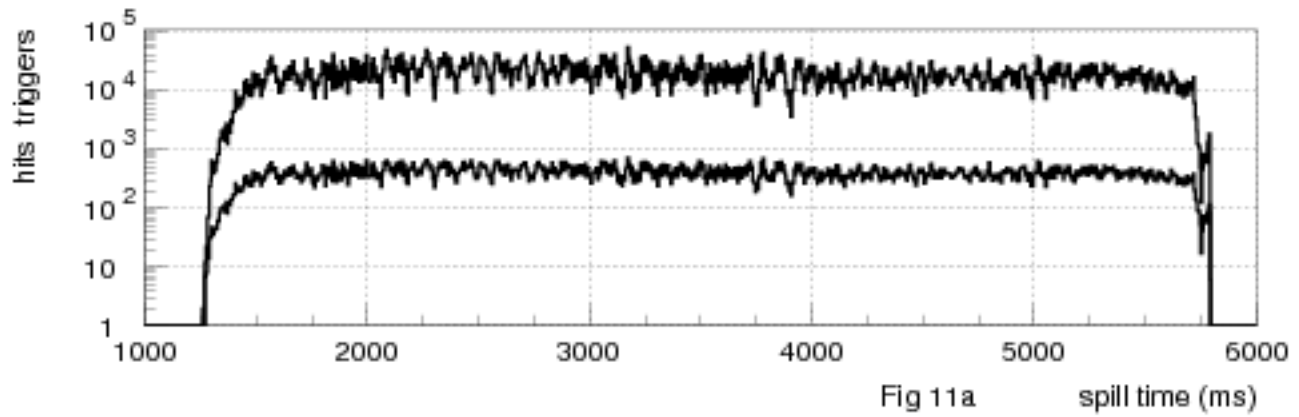


Fig 11a spill time (ms)

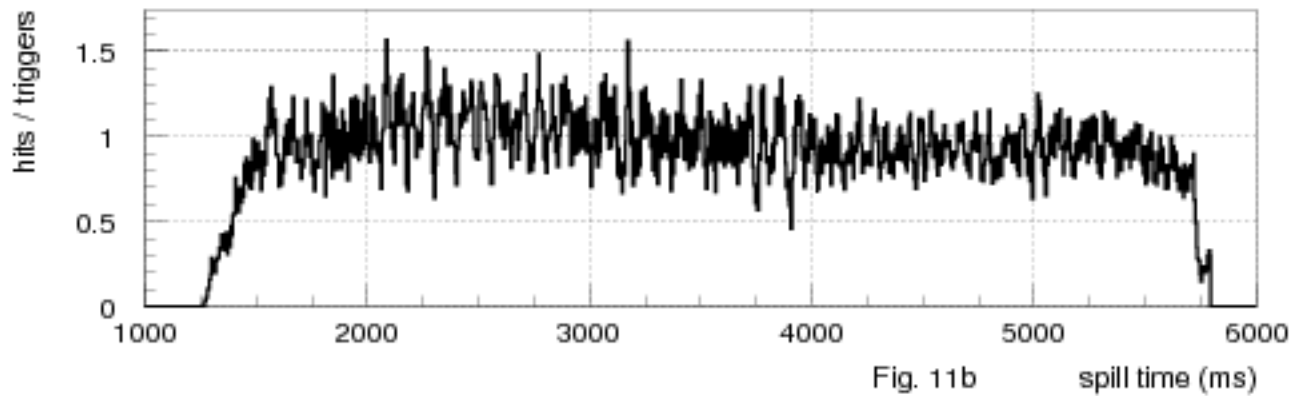


Fig. 11b spill time (ms)

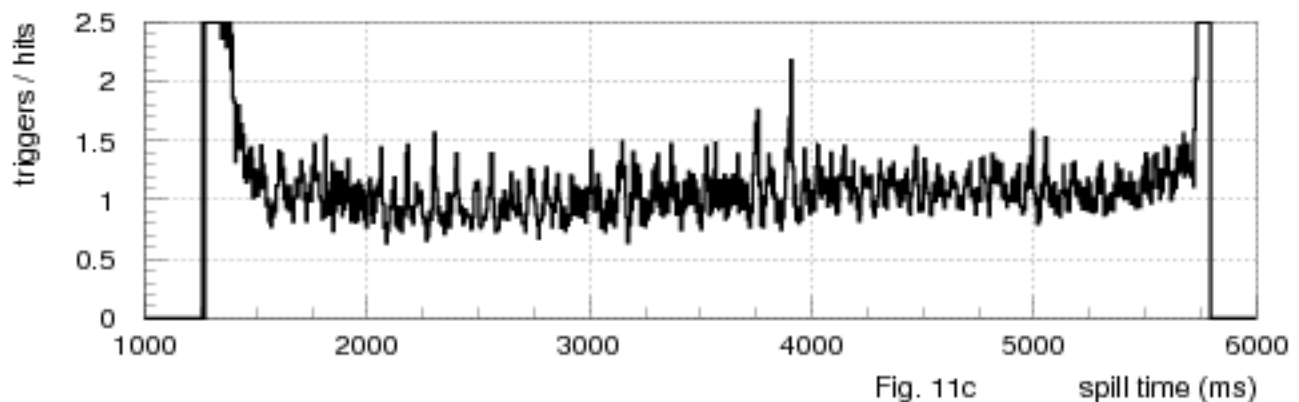
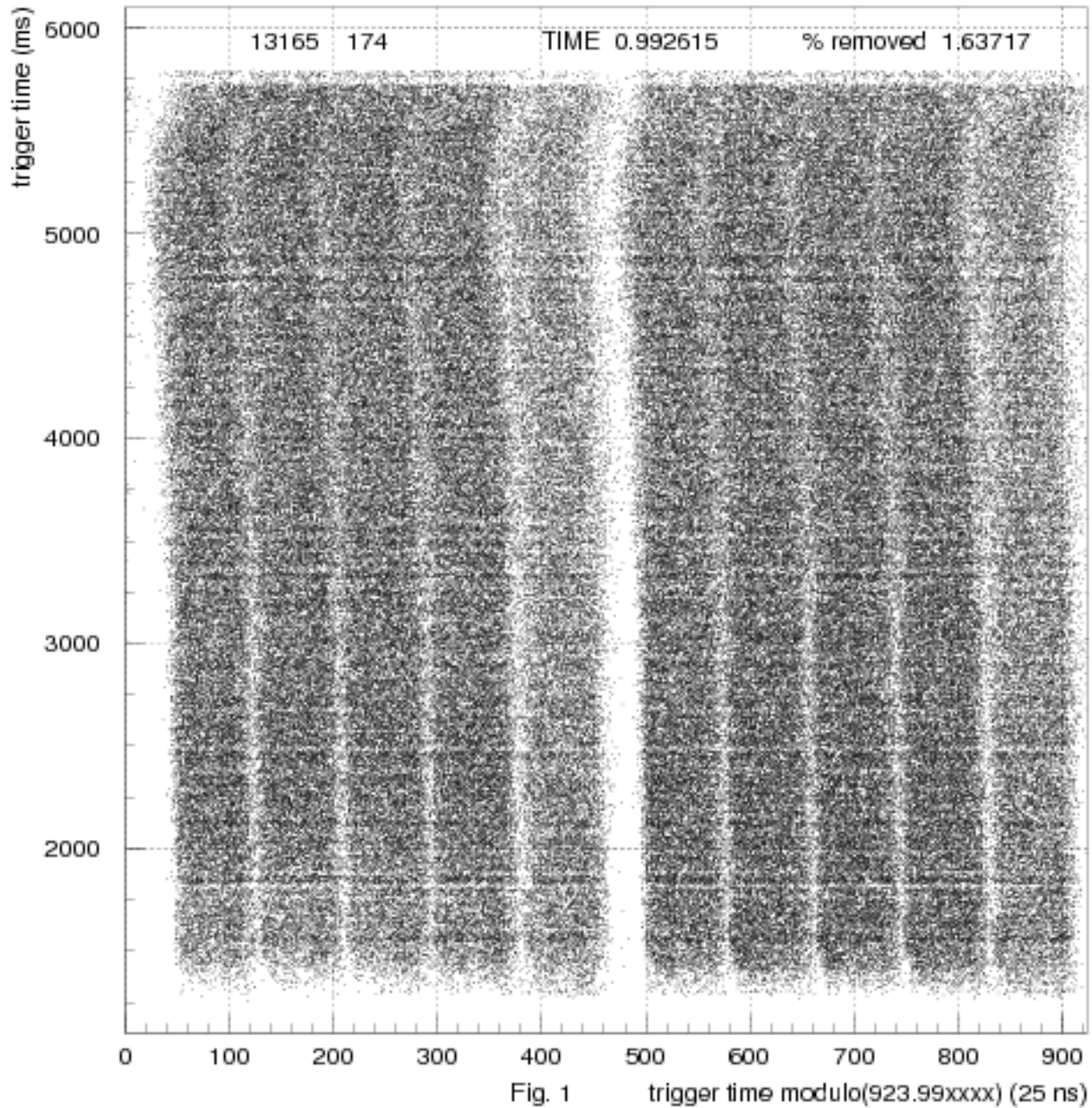


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins

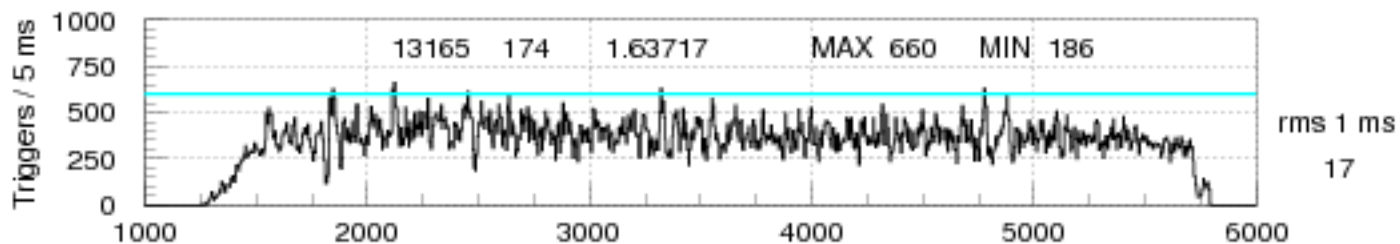


Fig. 2 spill (ms)

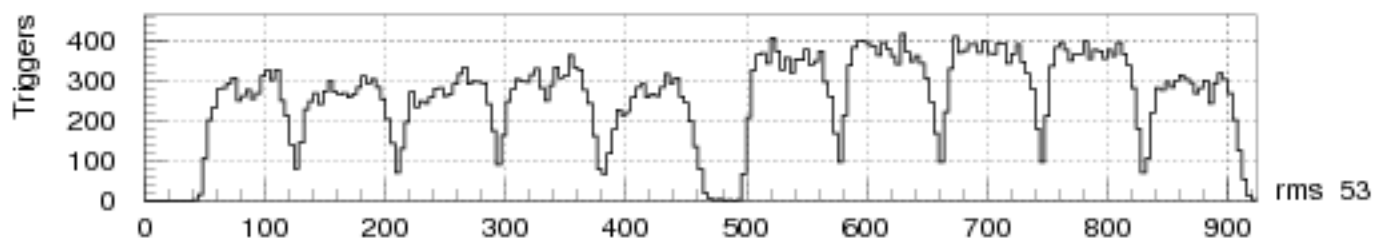


Fig.3 Uncorrected folded spill (1.2 - 2.2 secs)

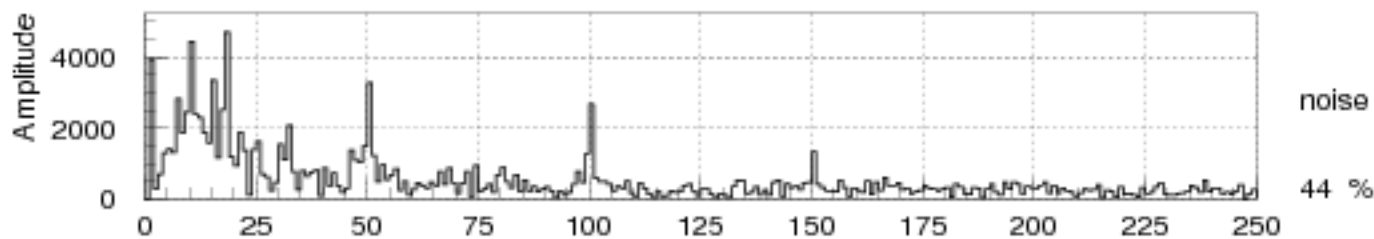


Fig. 4 Frequency (Hz)

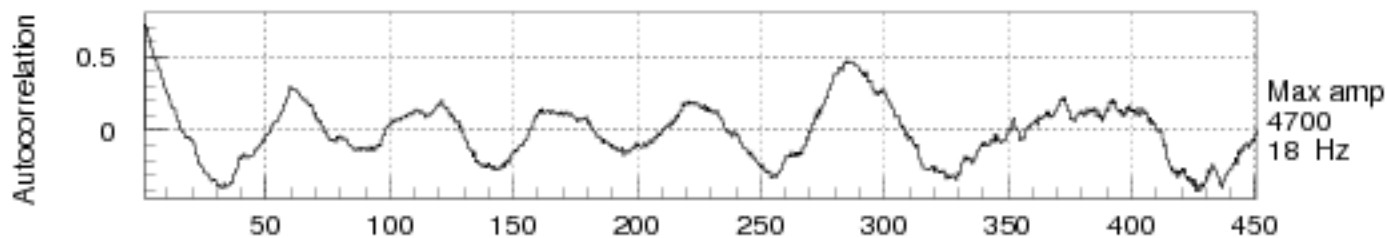
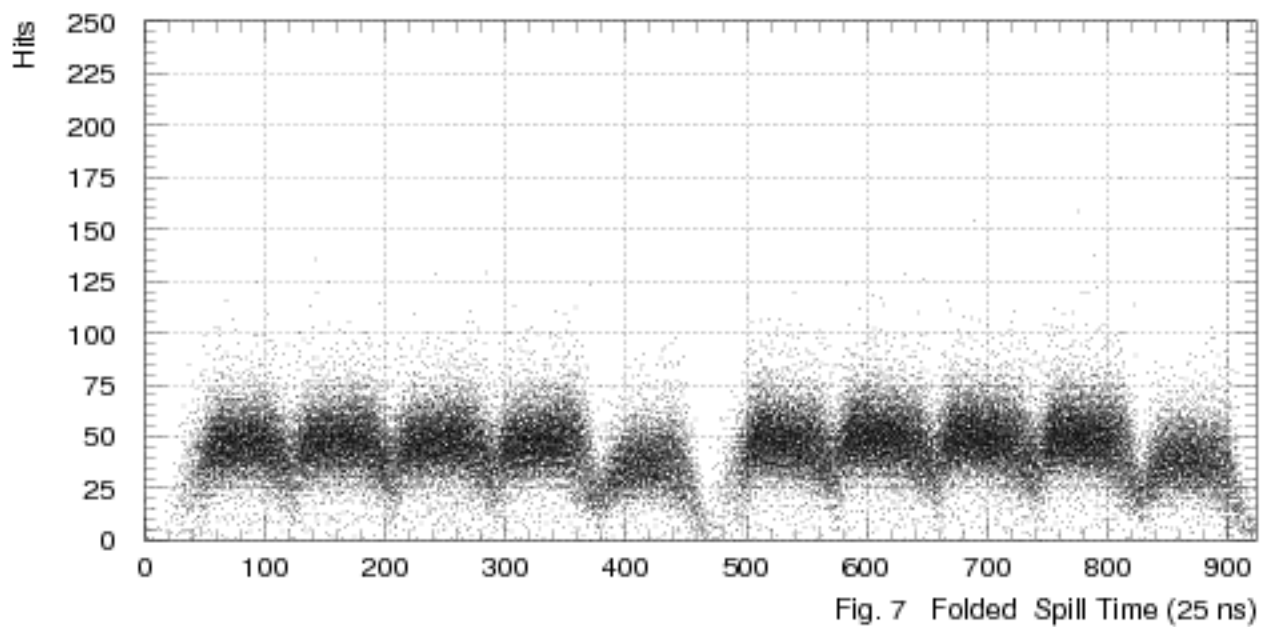
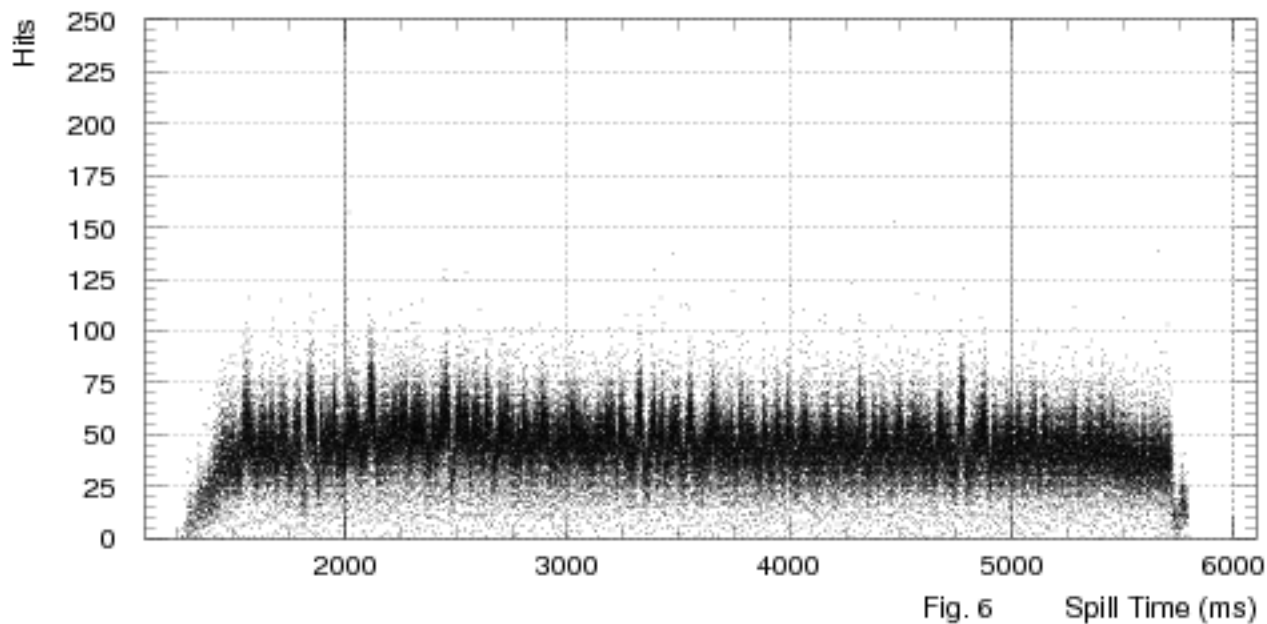


Fig. 5 Time (ms)

Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)

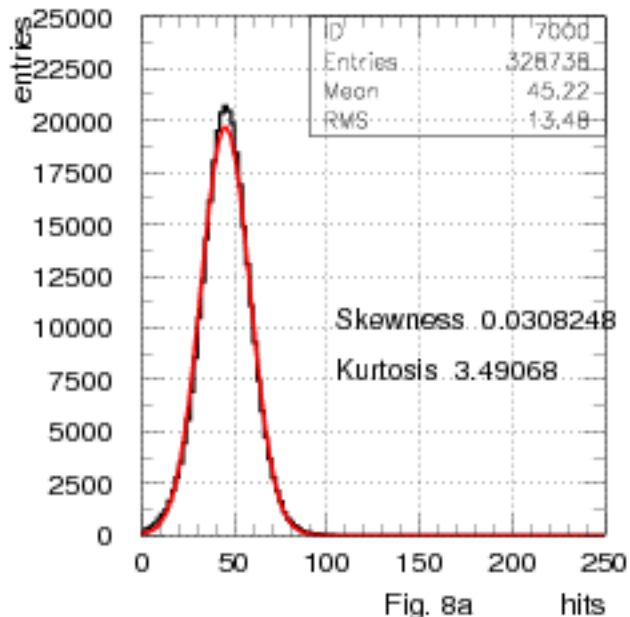


Fig. 8a hits

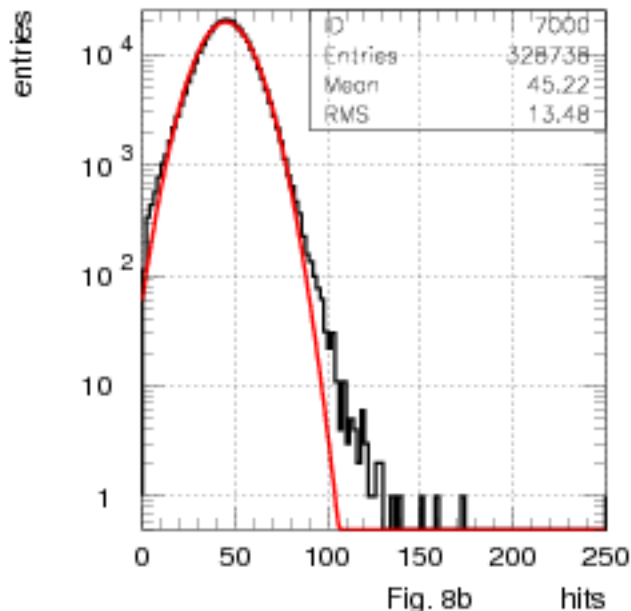


Fig. 8b hits

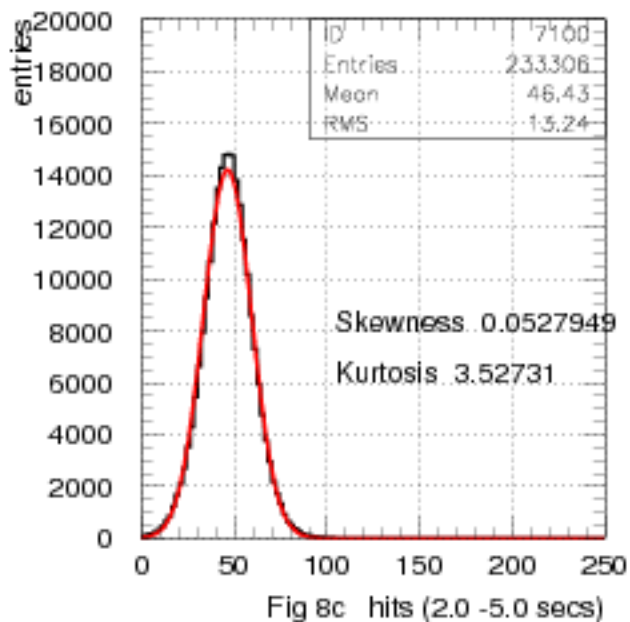


Fig 8c hits (2.0 -5.0 secs)

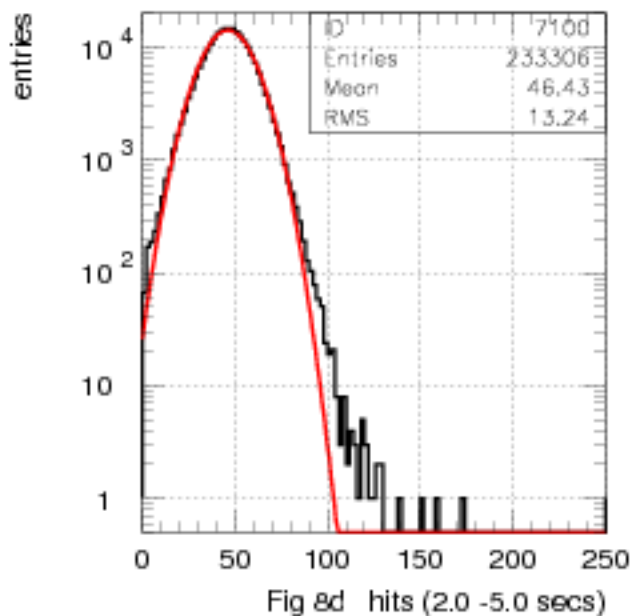


Fig 8d hits (2.0 -5.0 secs)

Comparison of GTK(1) hits /5ms with triggers /5 ms

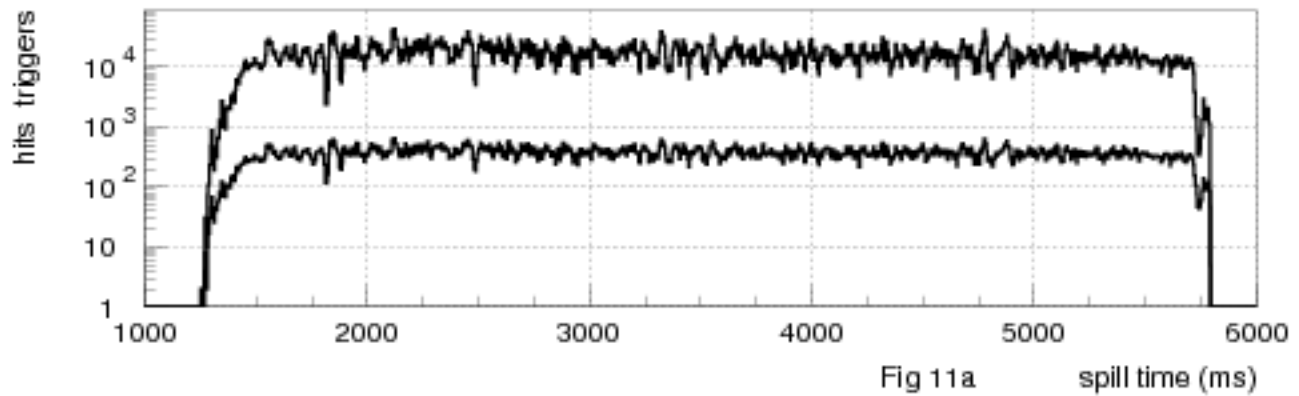


Fig 11a spill time (ms)

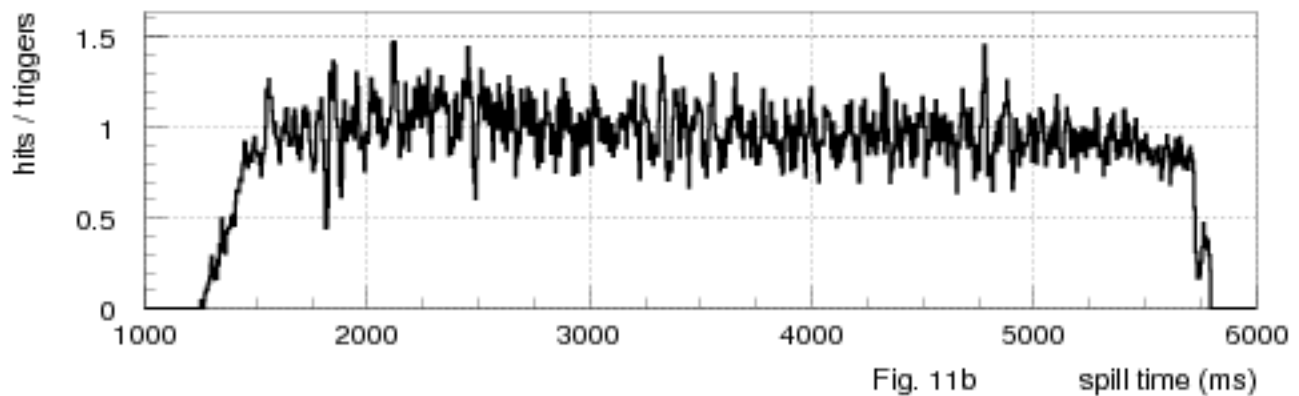


Fig. 11b spill time (ms)

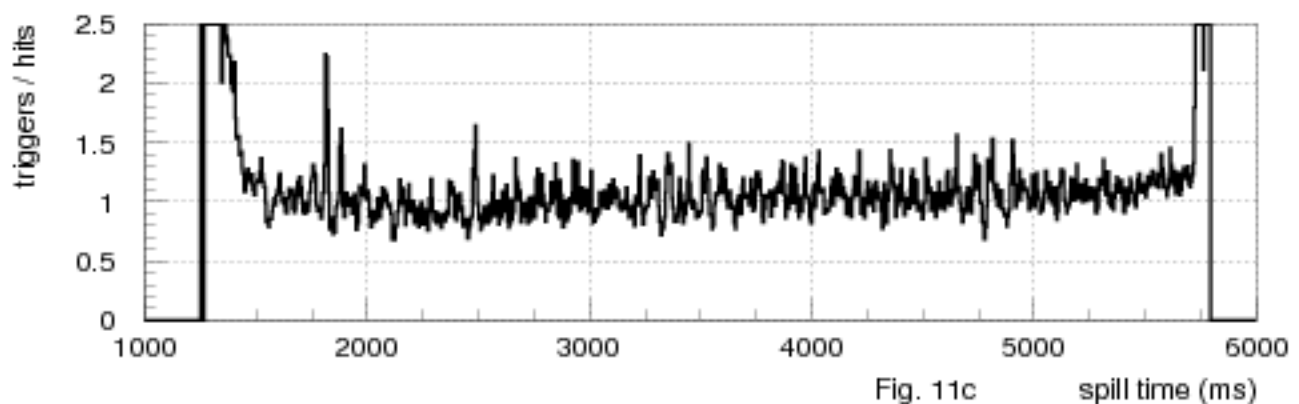
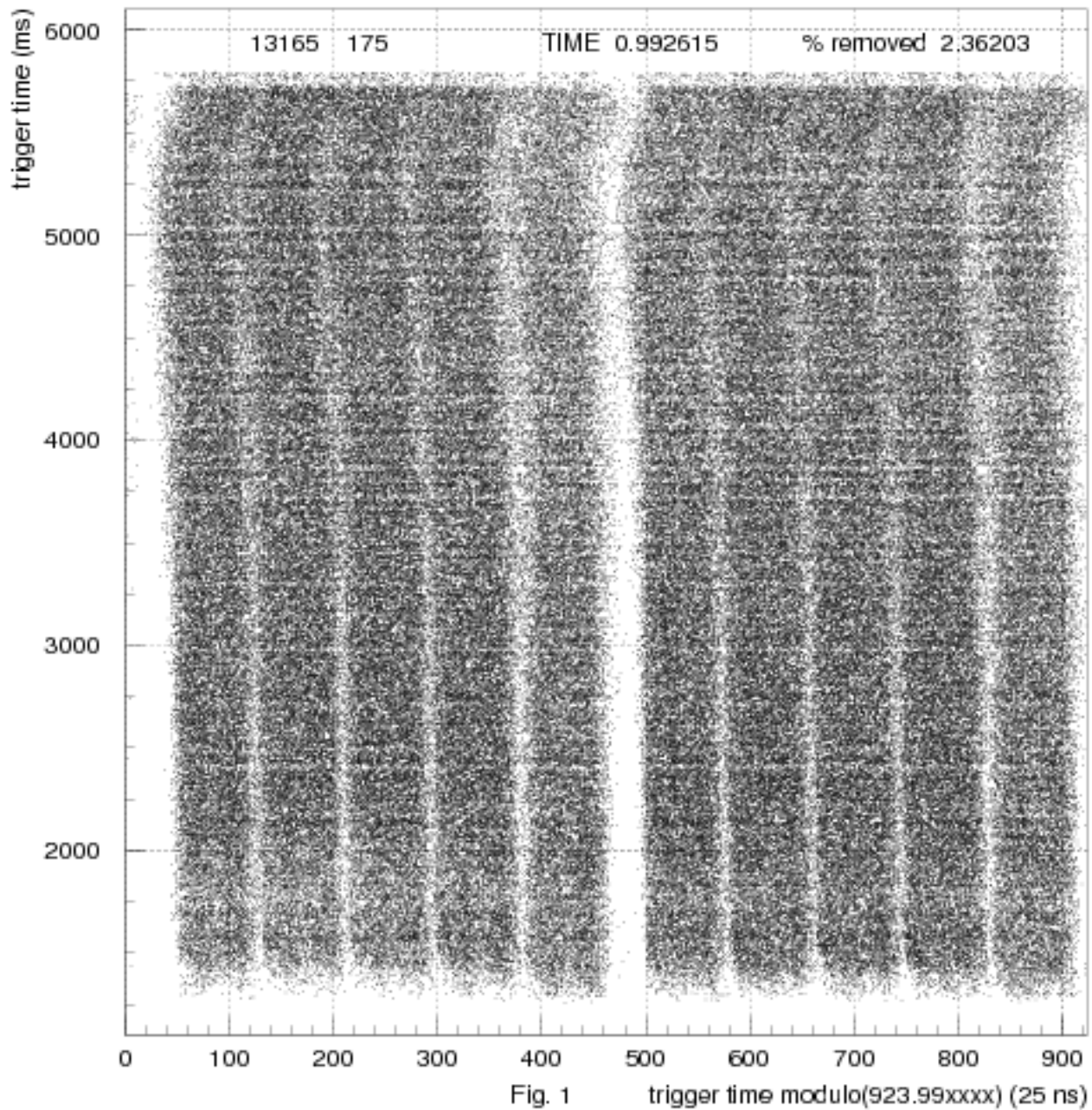
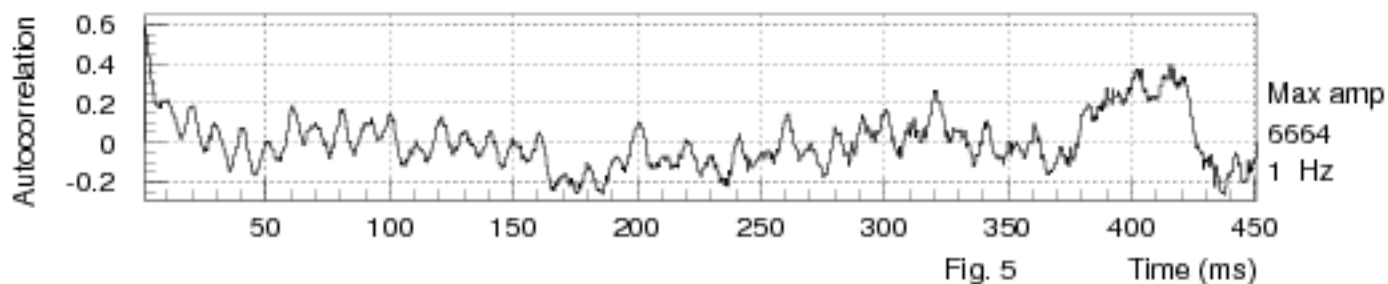
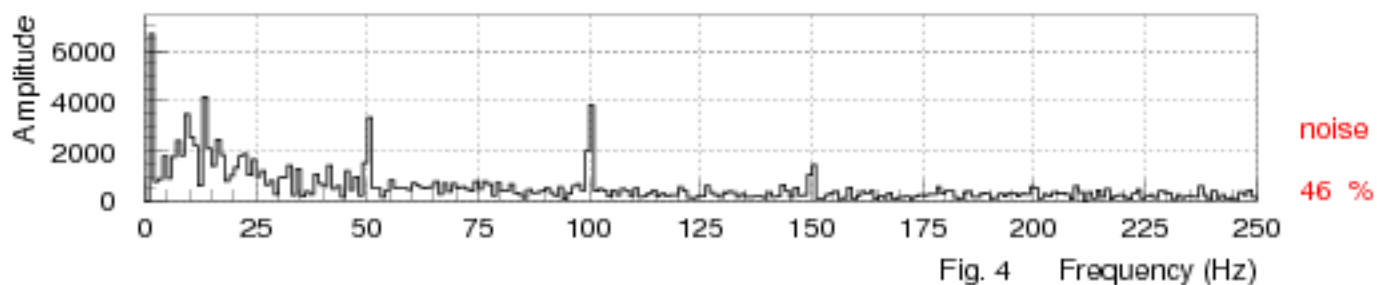
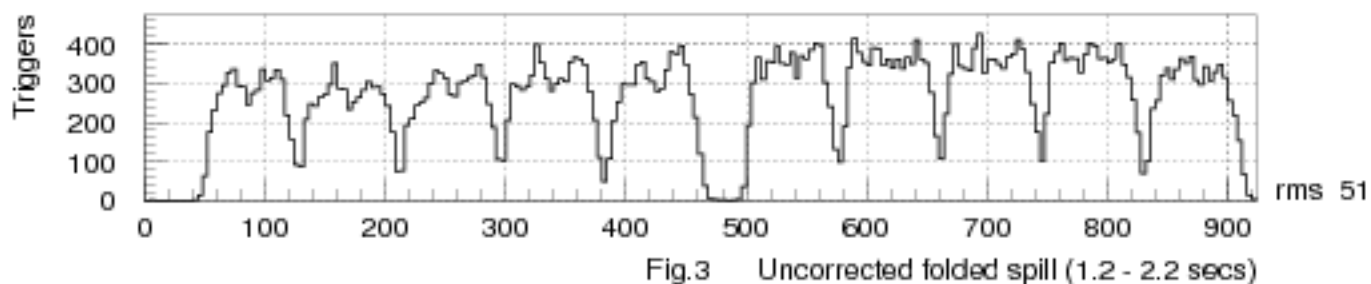
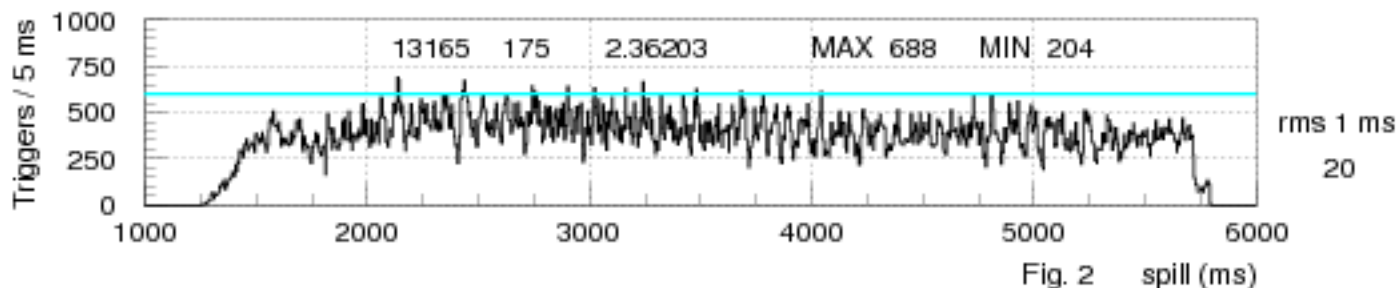


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

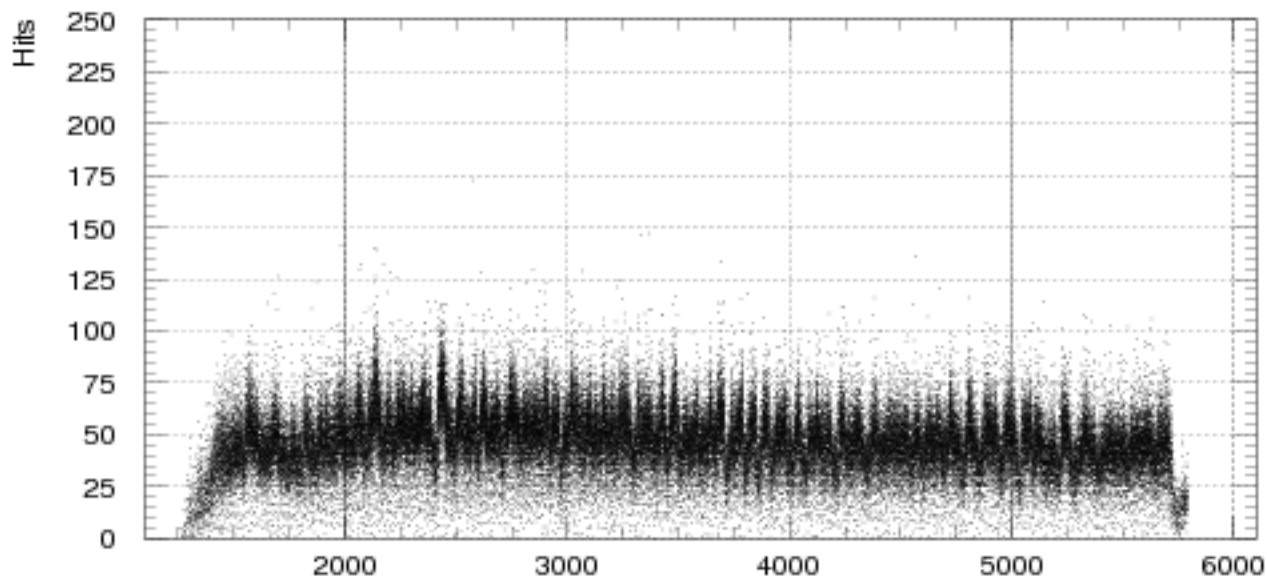


Fig. 6 Spill Time (ms)

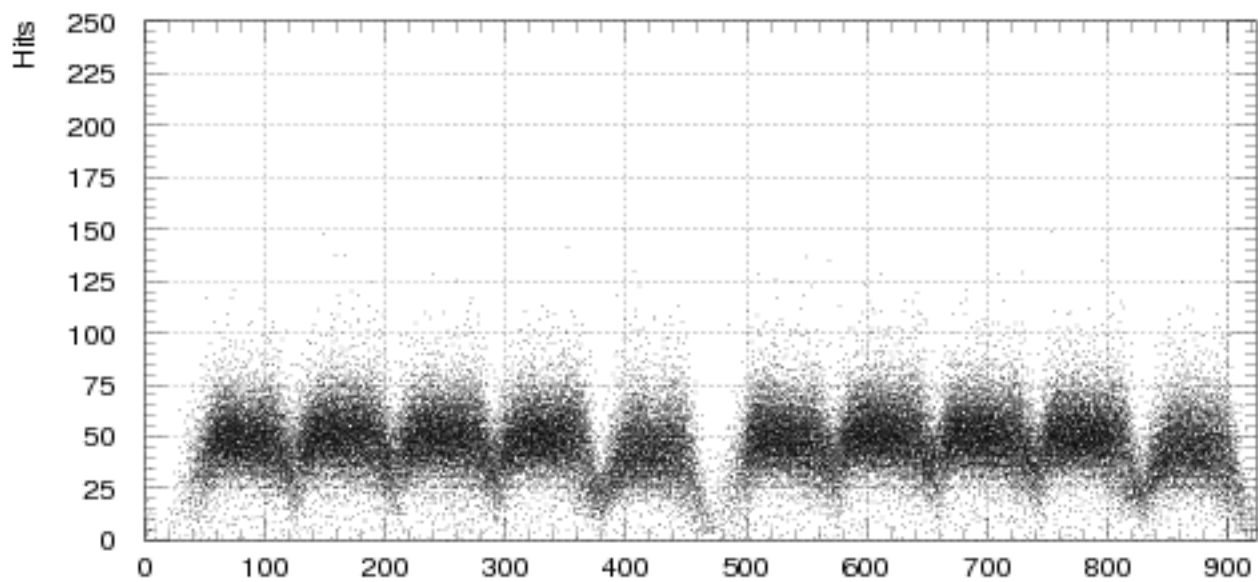


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)

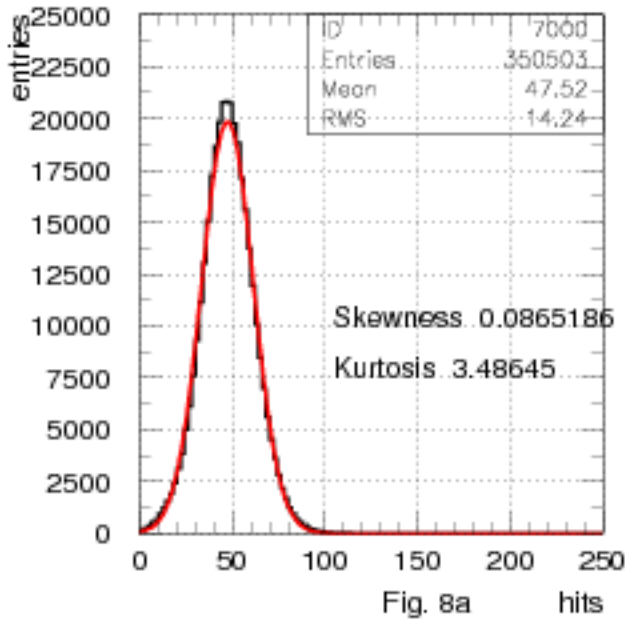


Fig. 8a hits

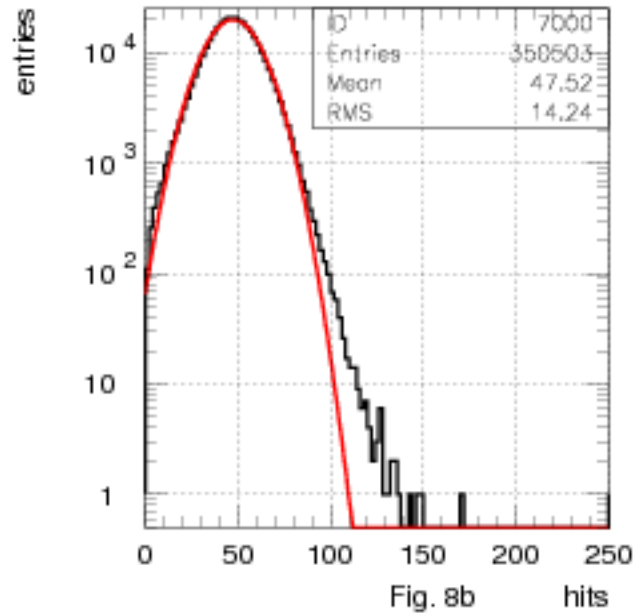


Fig. 8b hits

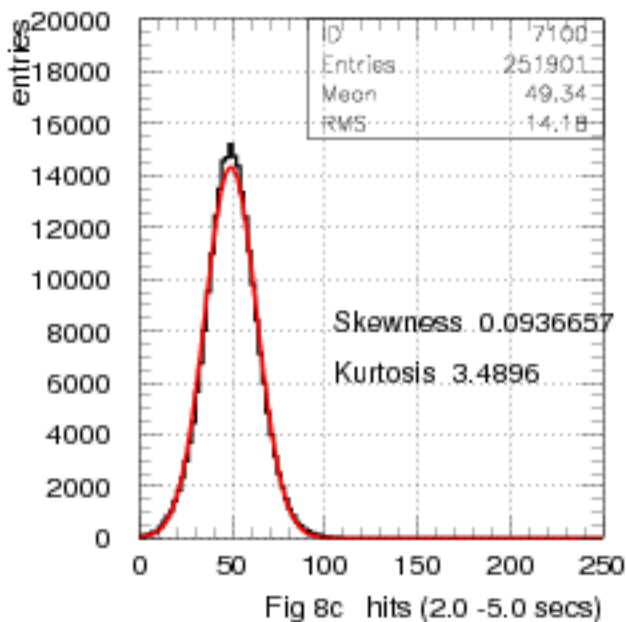


Fig 8c hits (2.0 -5.0 secs)

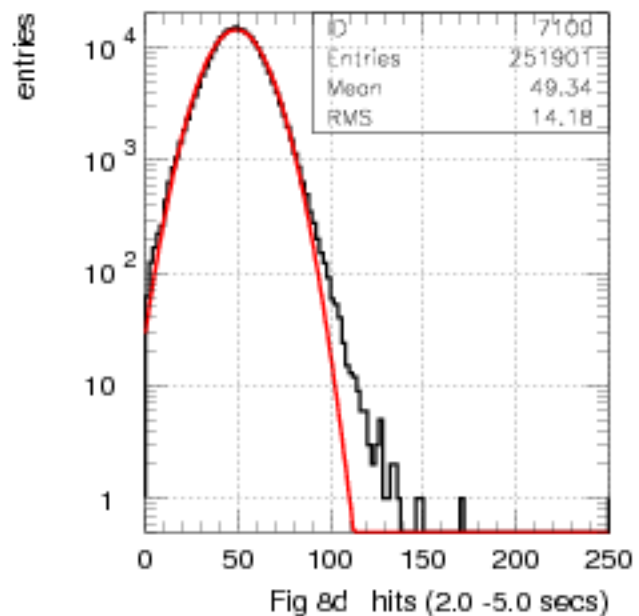


Fig 8d hits (2.0 -5.0 secs)

Comparison of GTK(1) hits /5ms with triggers /5 ms

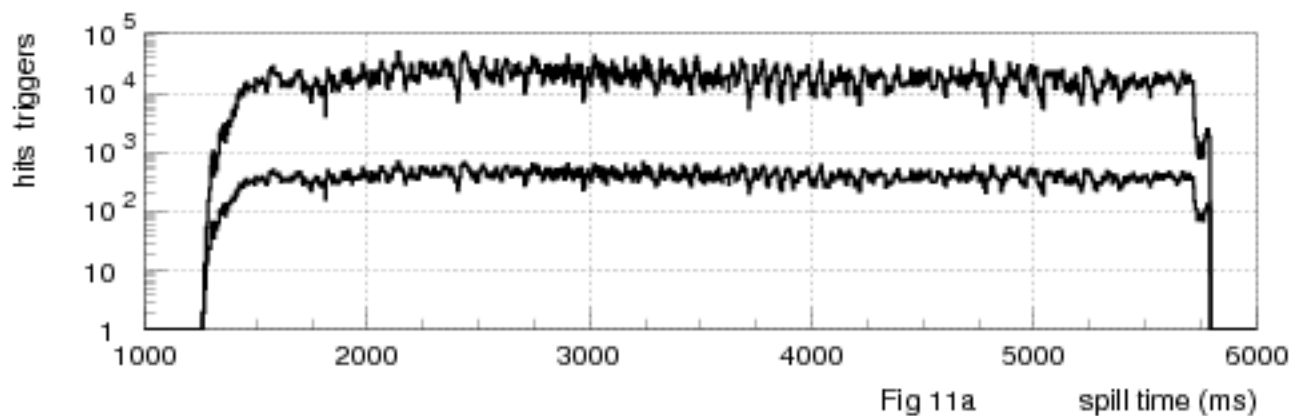


Fig 11a spill time (ms)

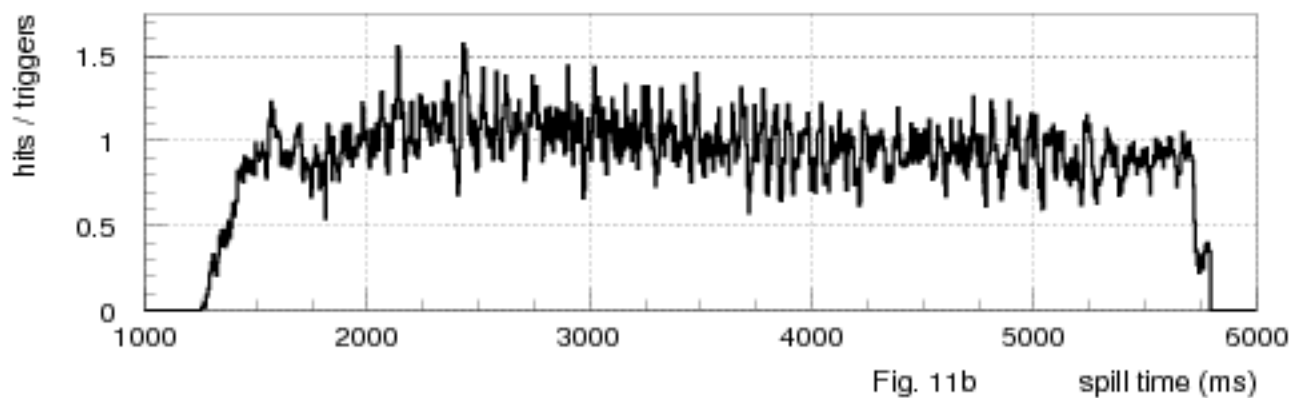


Fig. 11b spill time (ms)

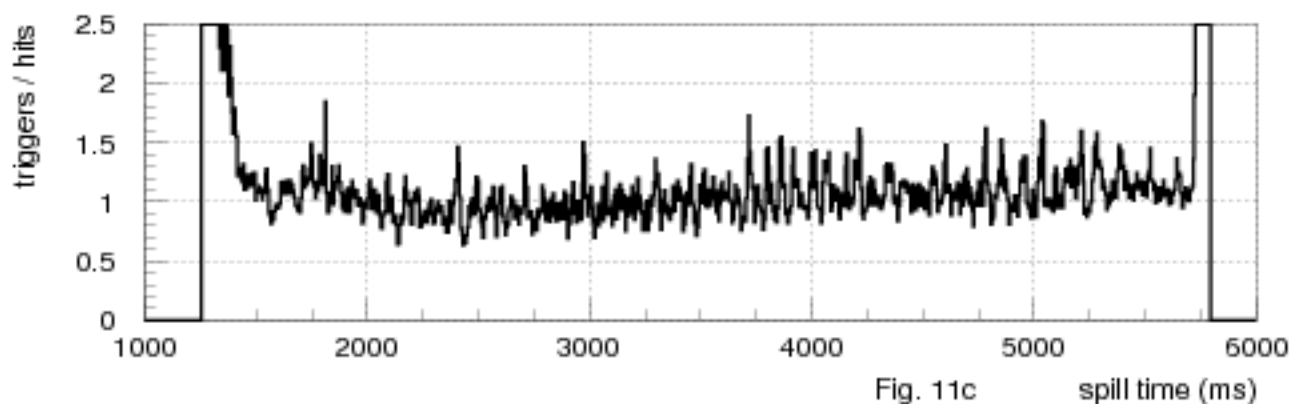


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)

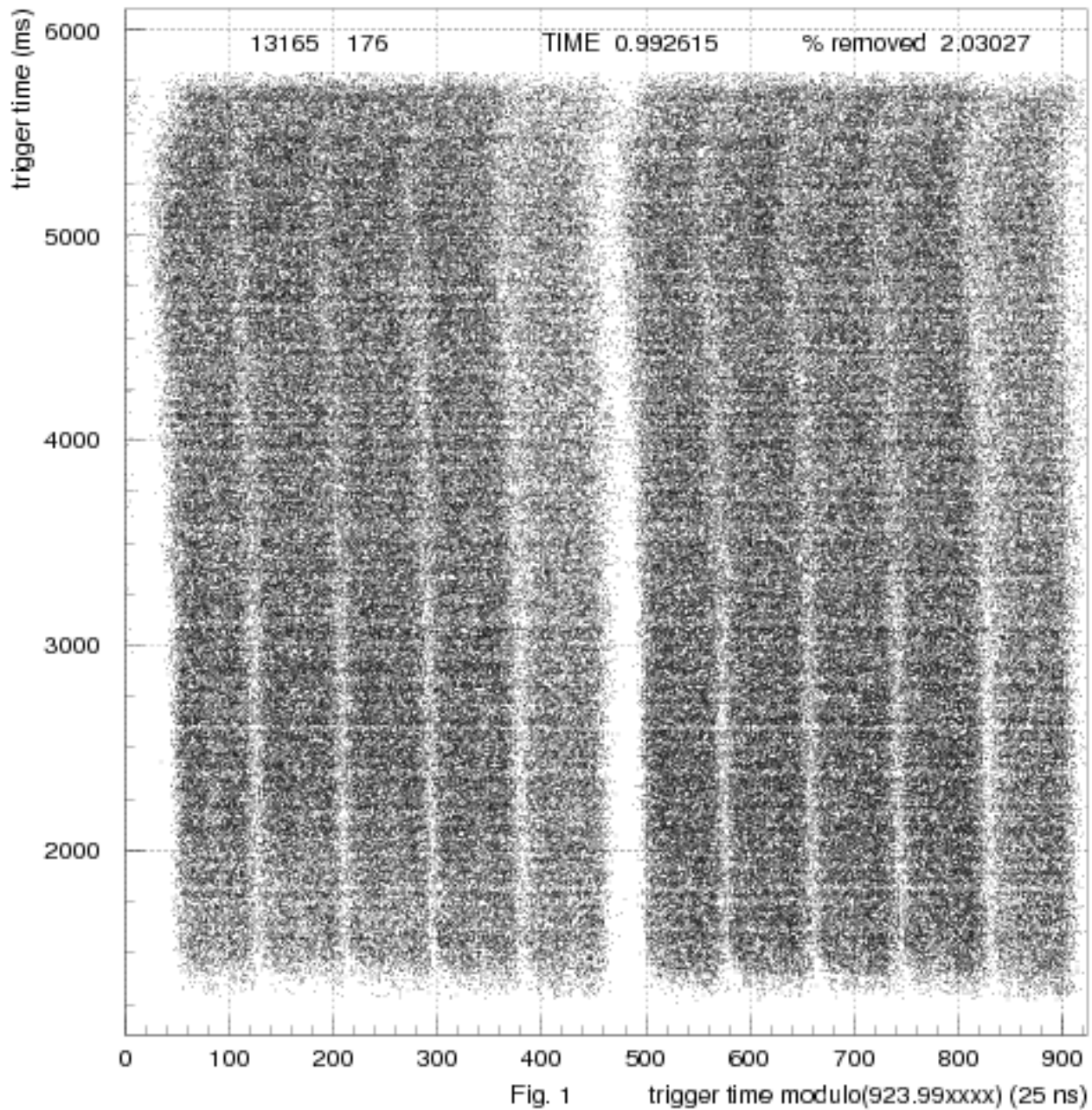
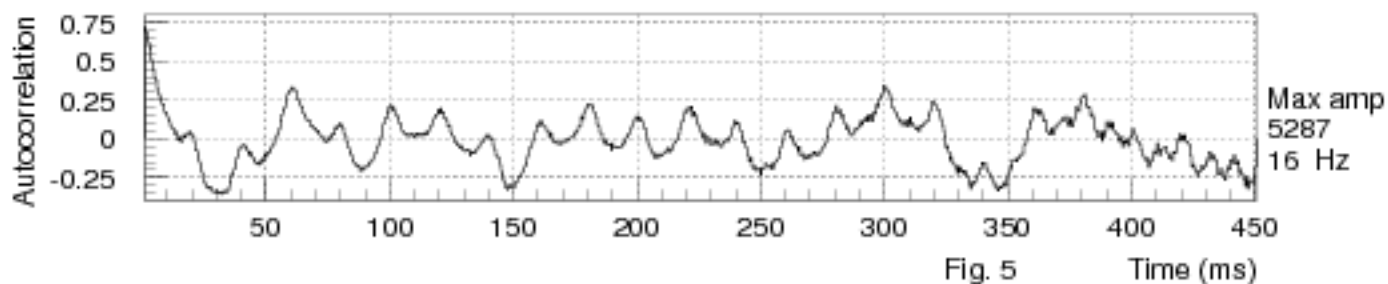
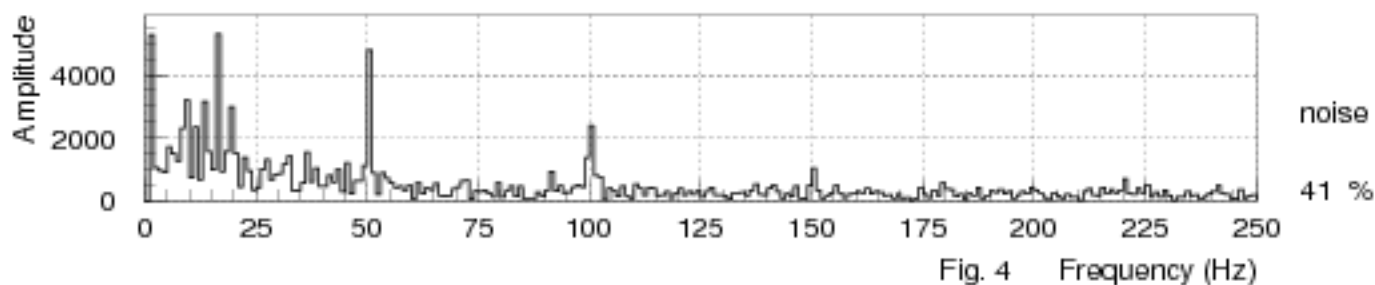
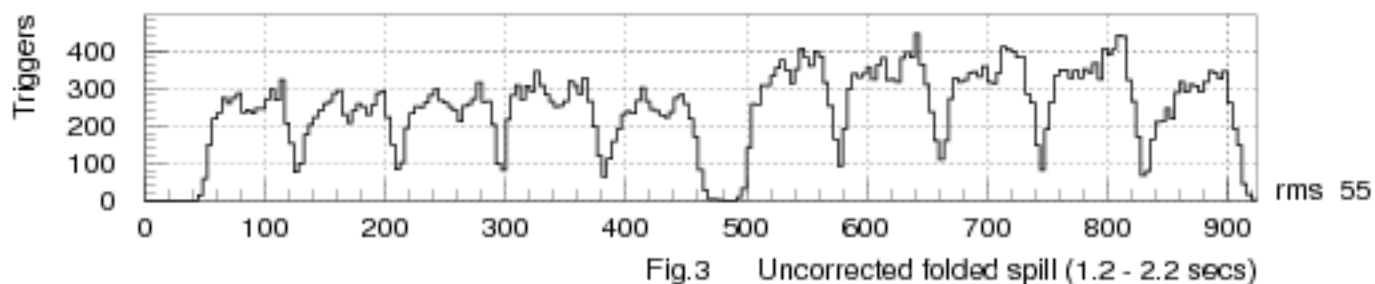
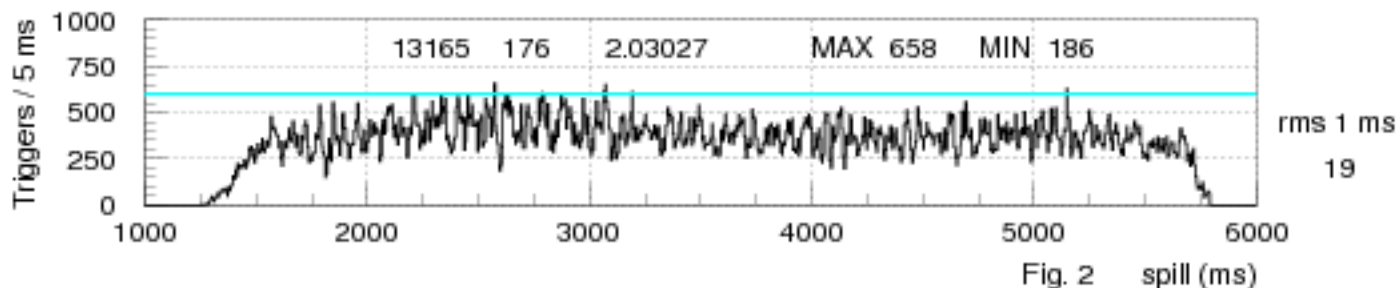


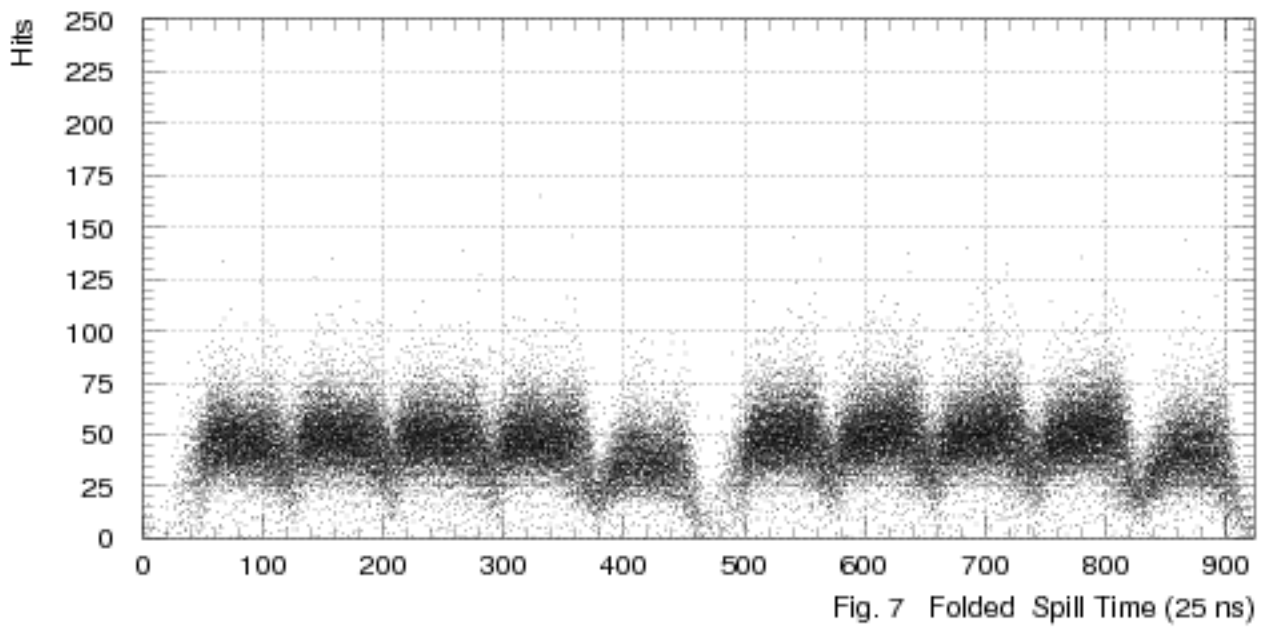
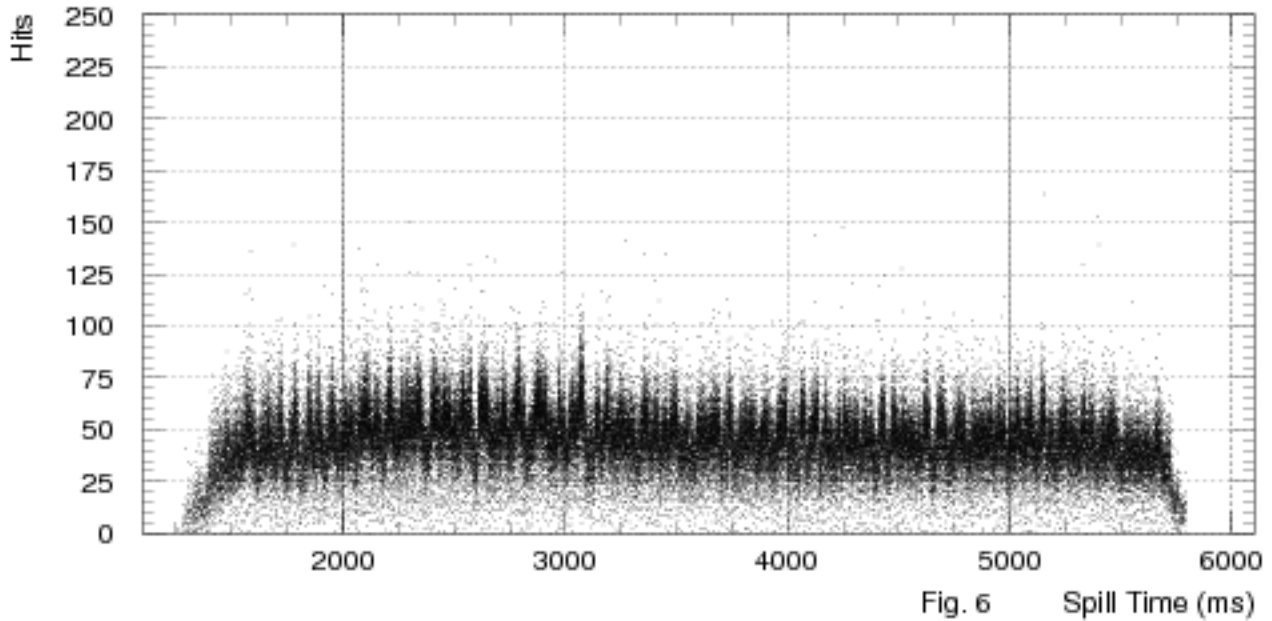
Fig. 1

trigger time modulo(923.99xxxx) (25 ns)

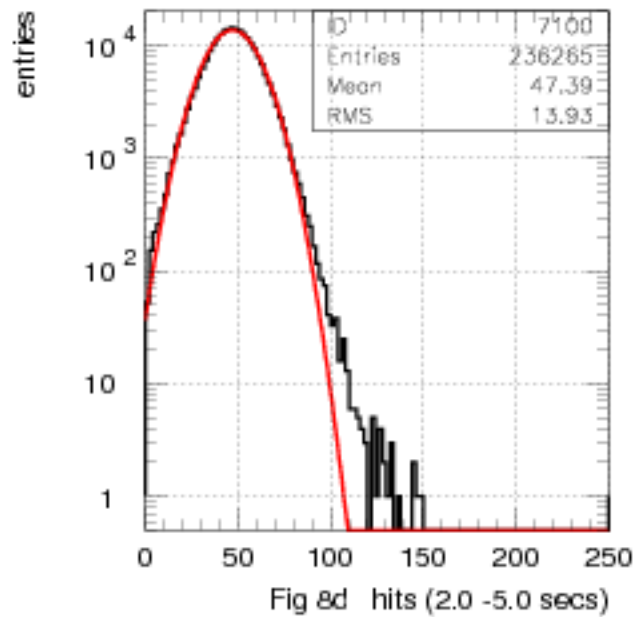
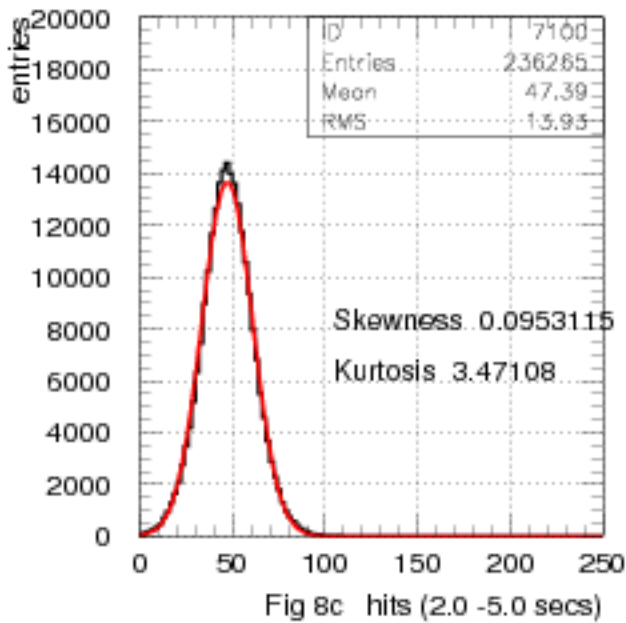
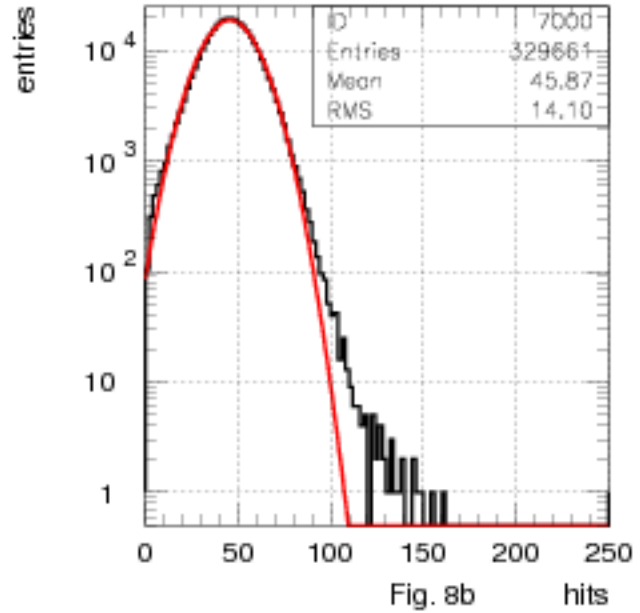
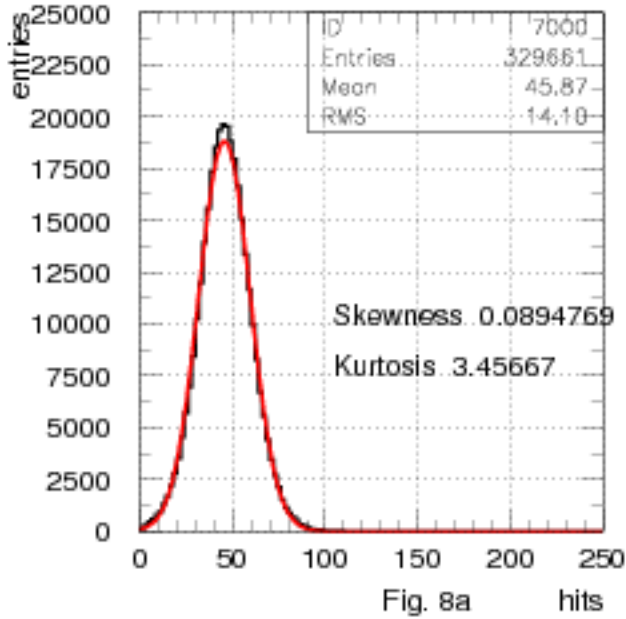
Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

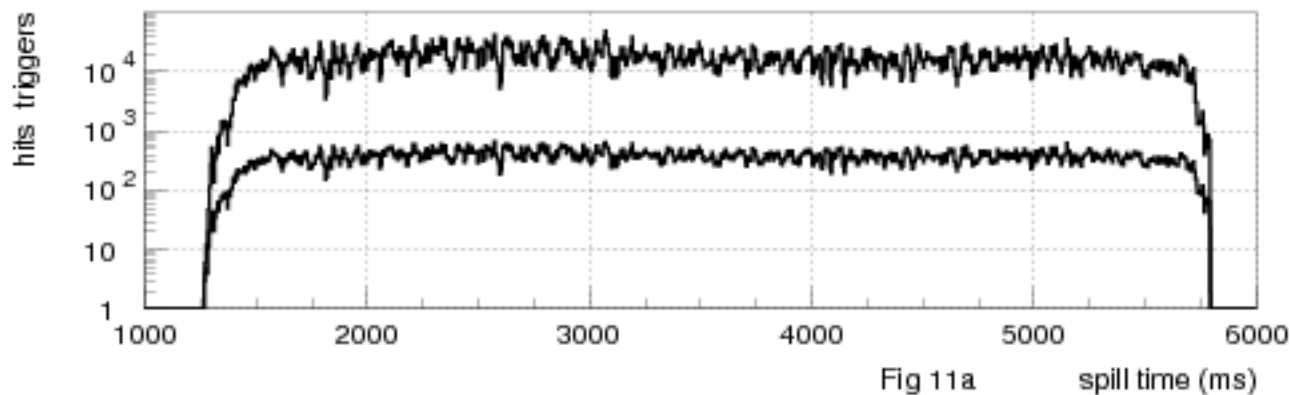


Fig 11a spill time (ms)

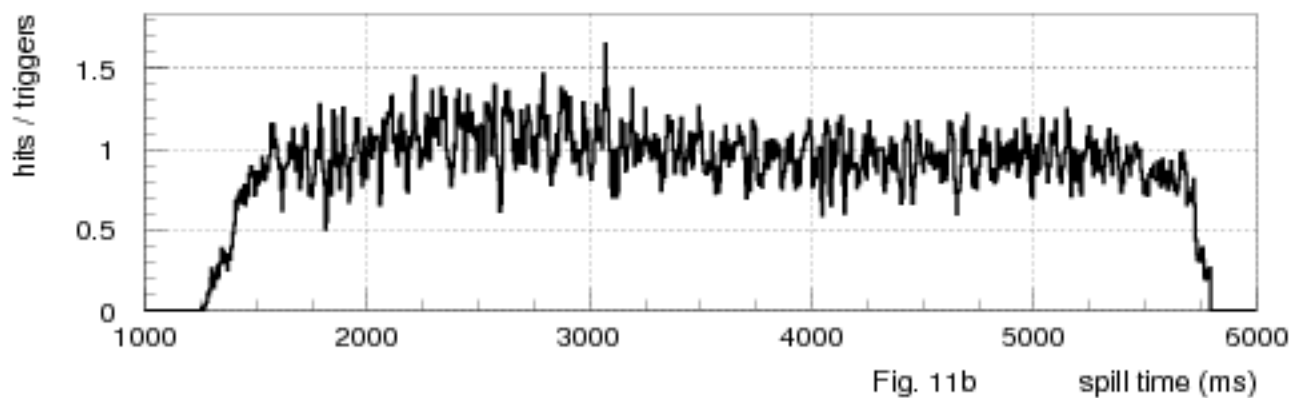


Fig. 11b spill time (ms)

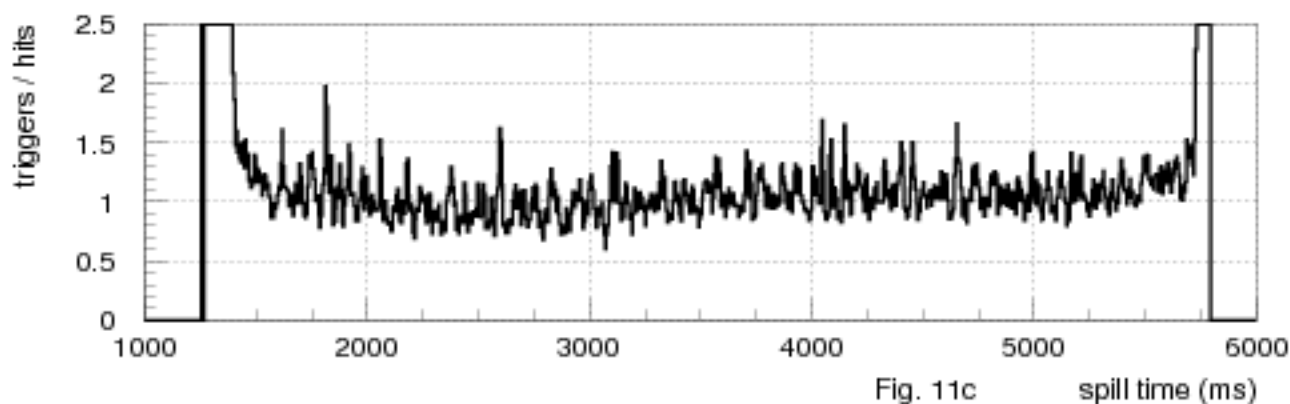
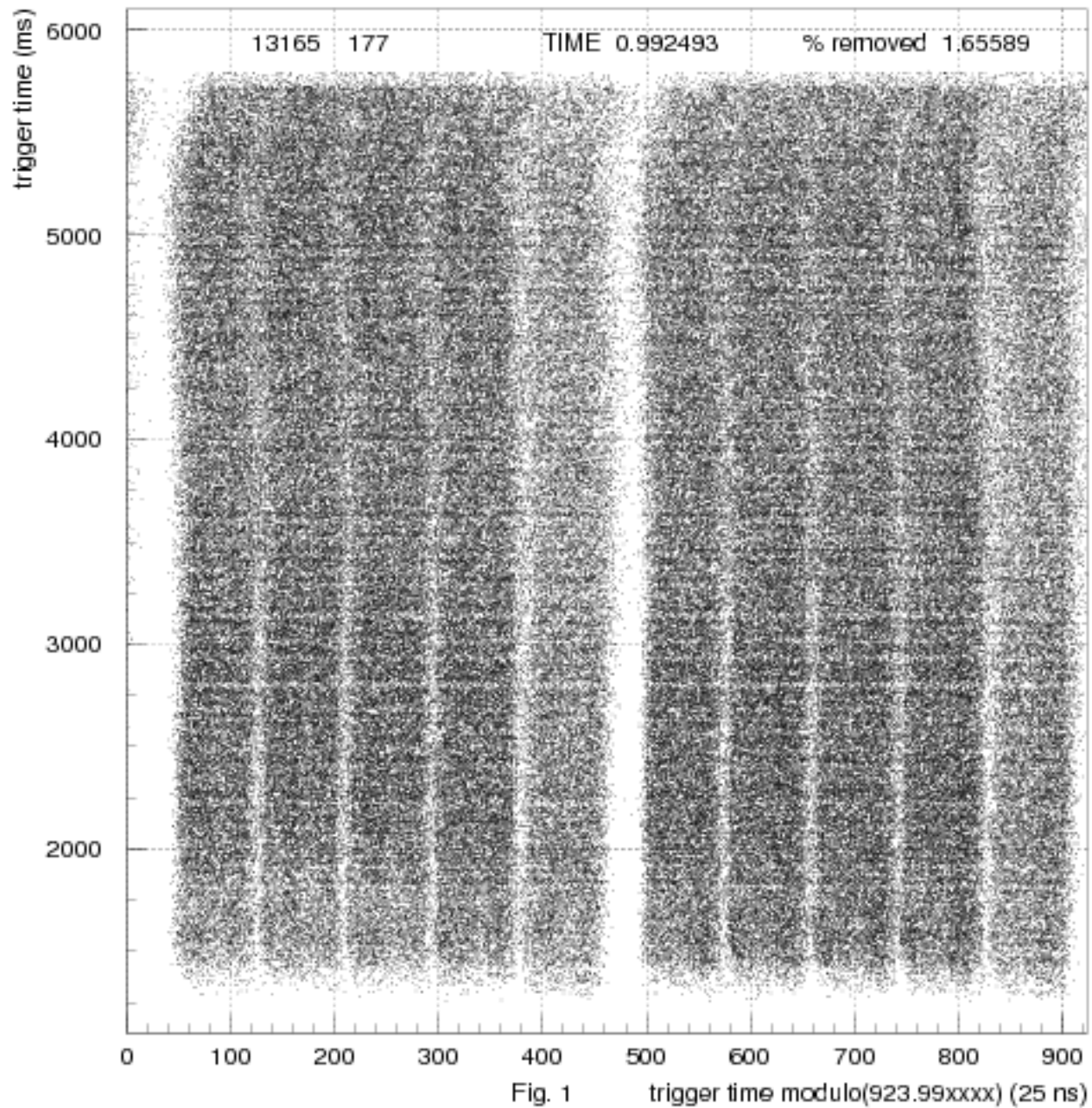
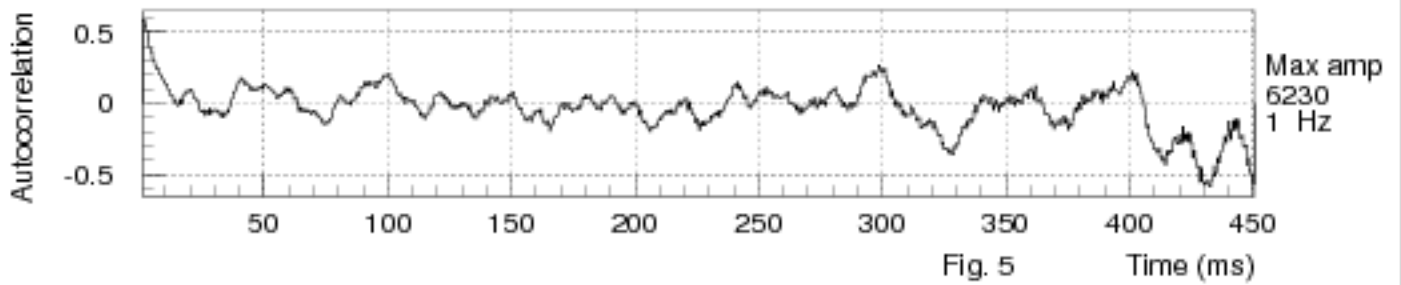
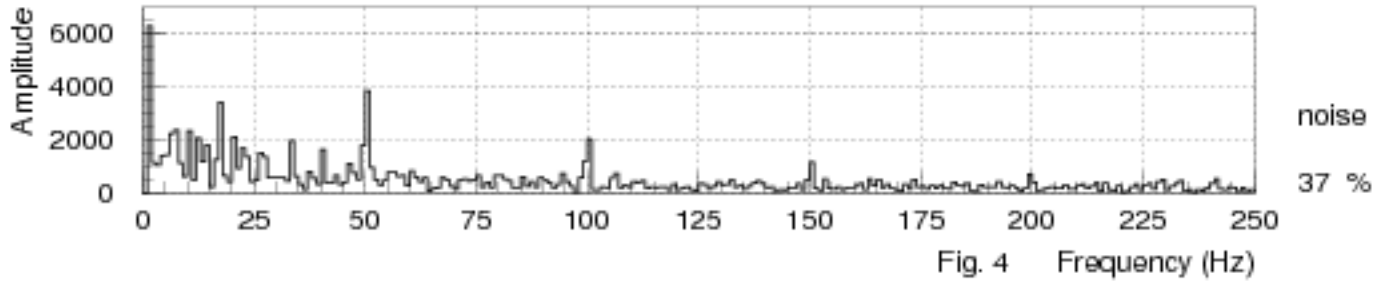
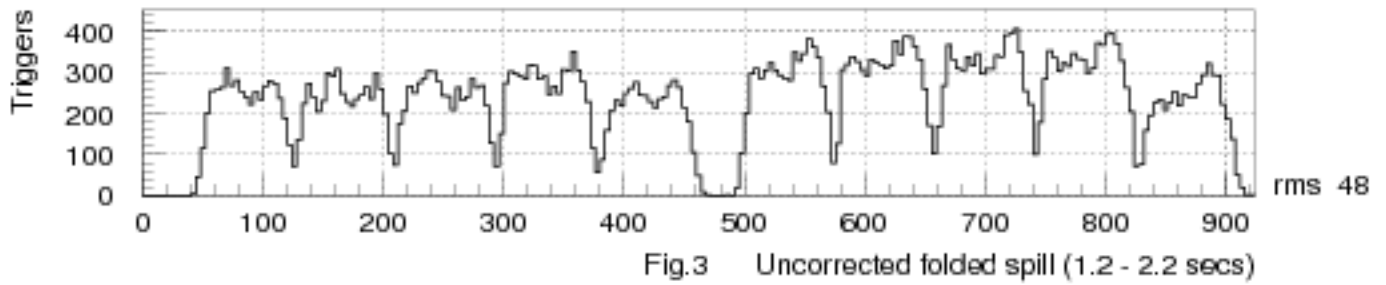
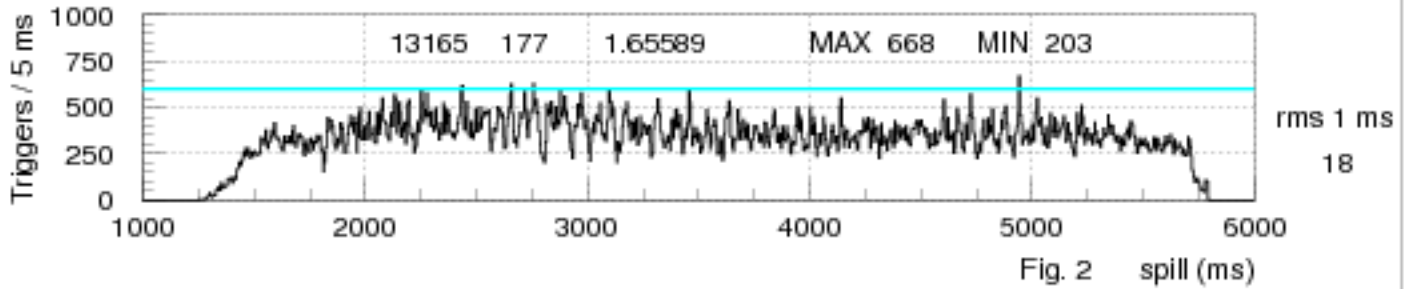


Fig. 11c spill time (ms)

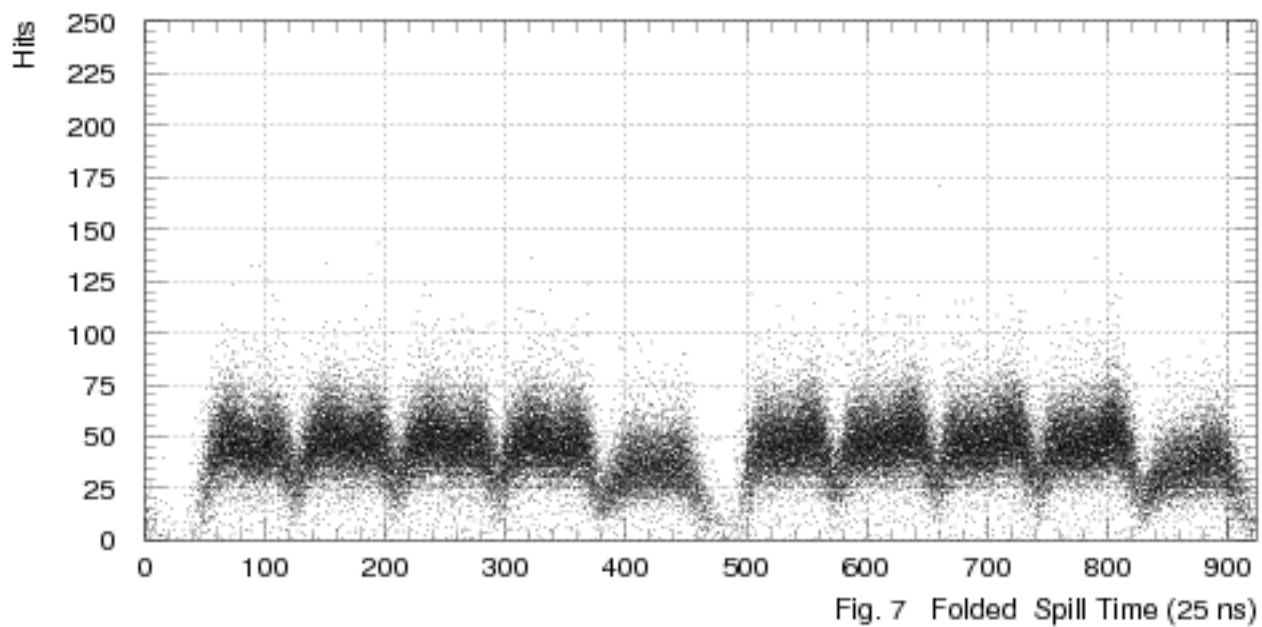
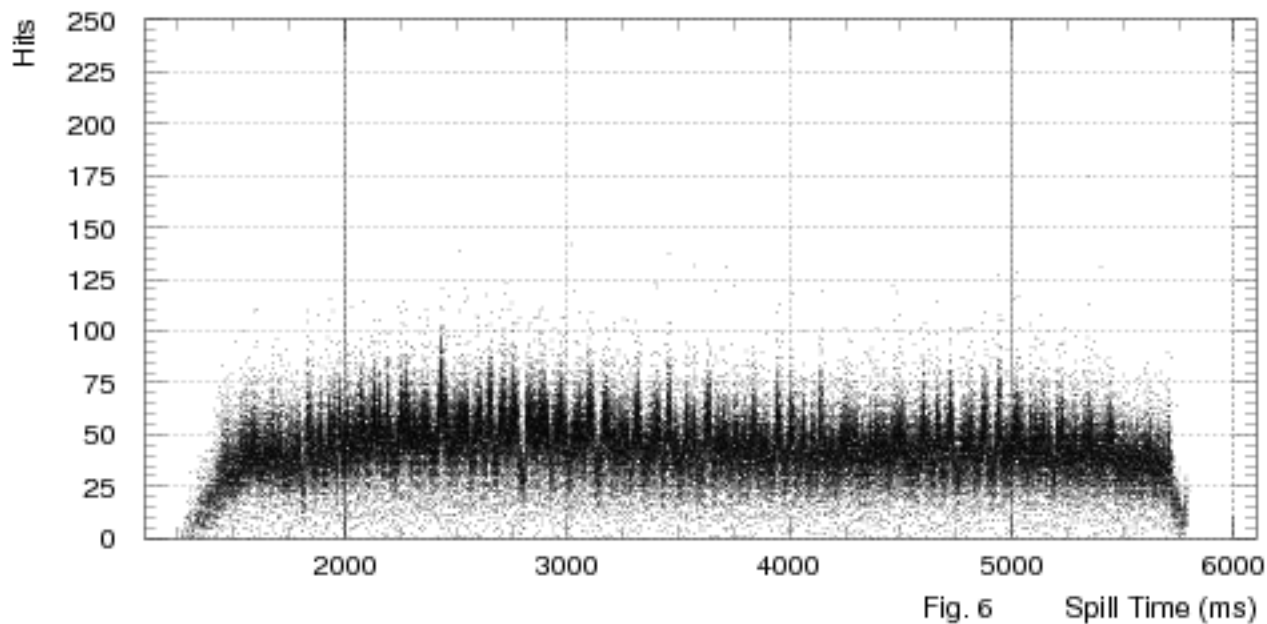
corrected spill (2D spill cut 10, hit cut 0)



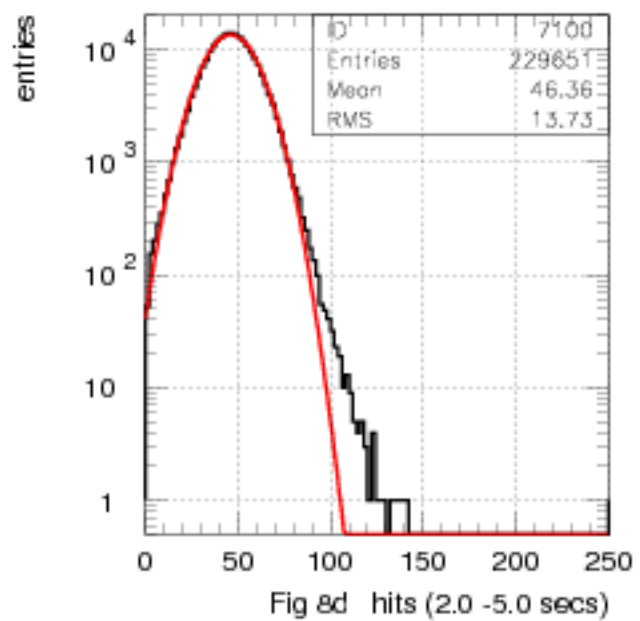
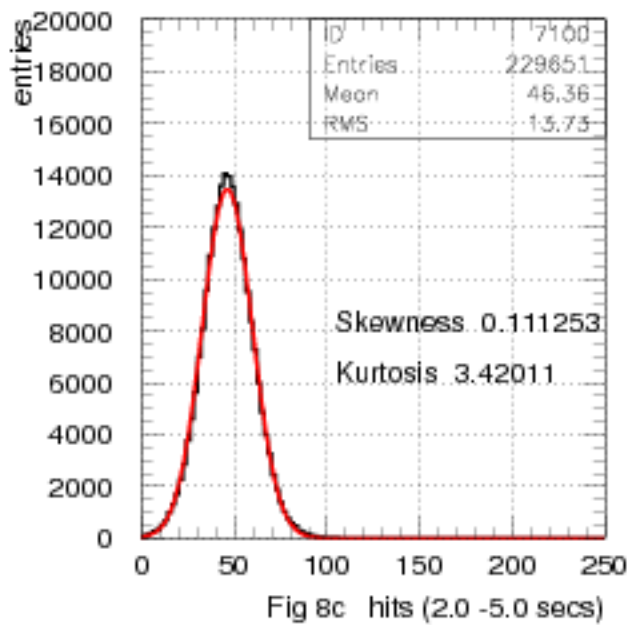
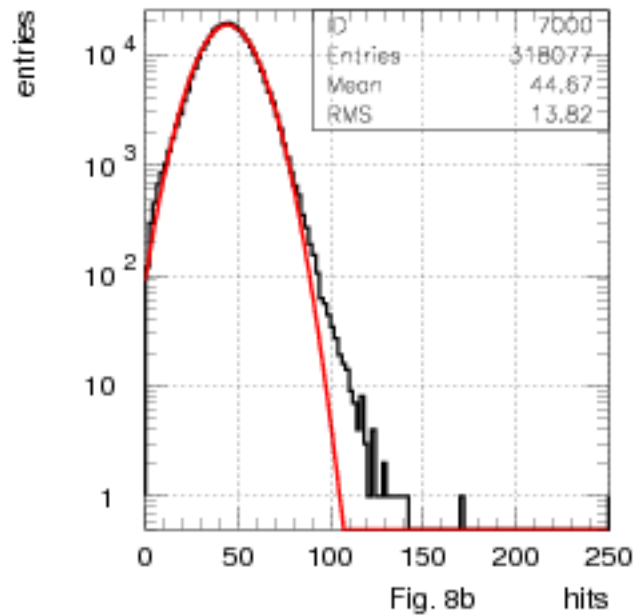
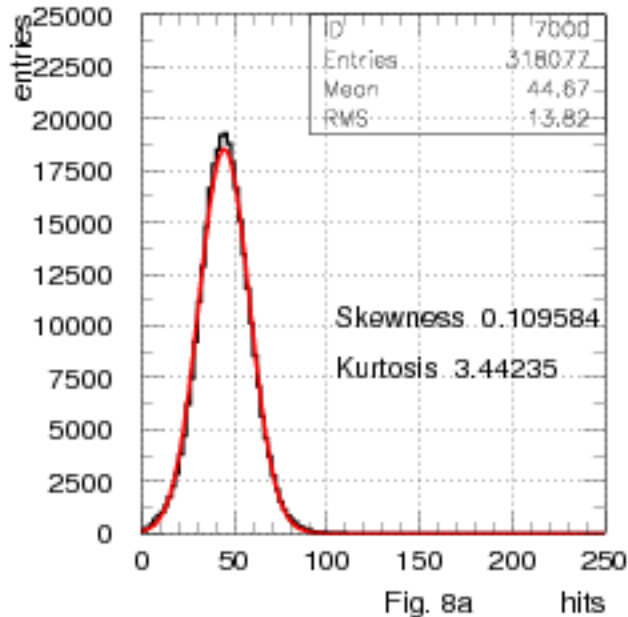
Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

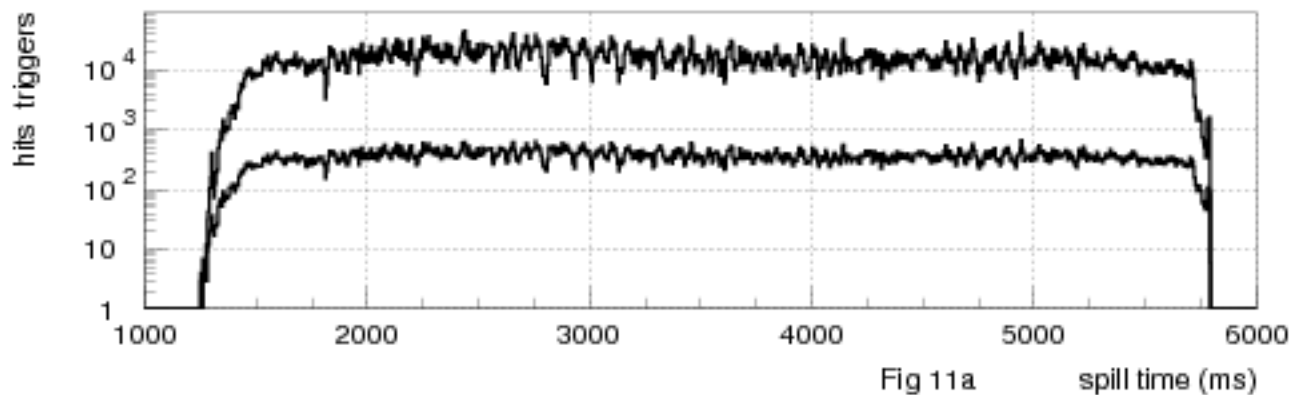


Fig 11a spill time (ms)

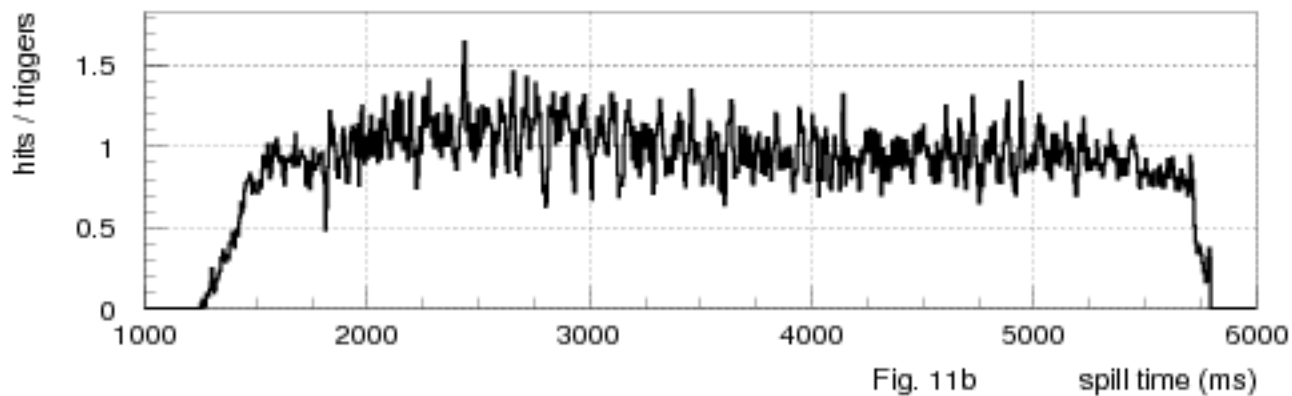


Fig. 11b spill time (ms)

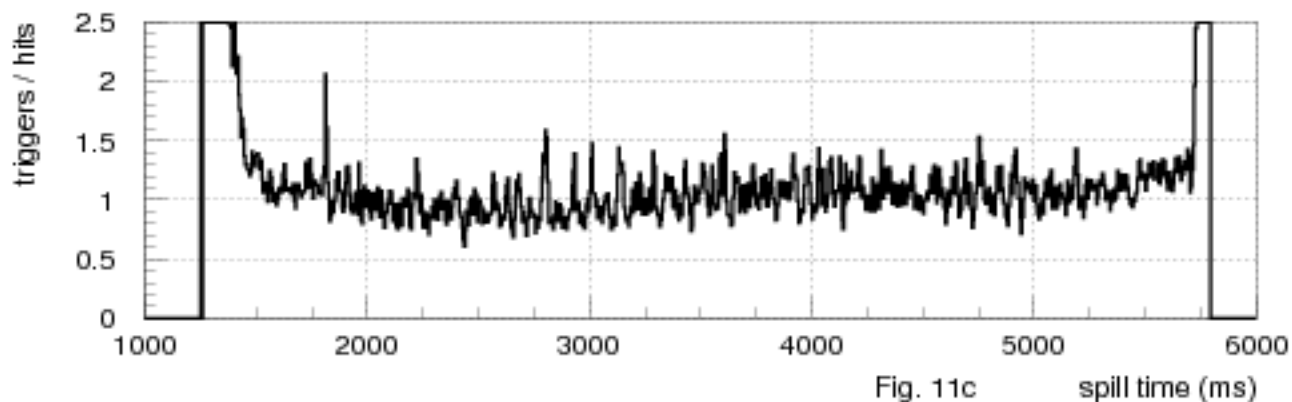
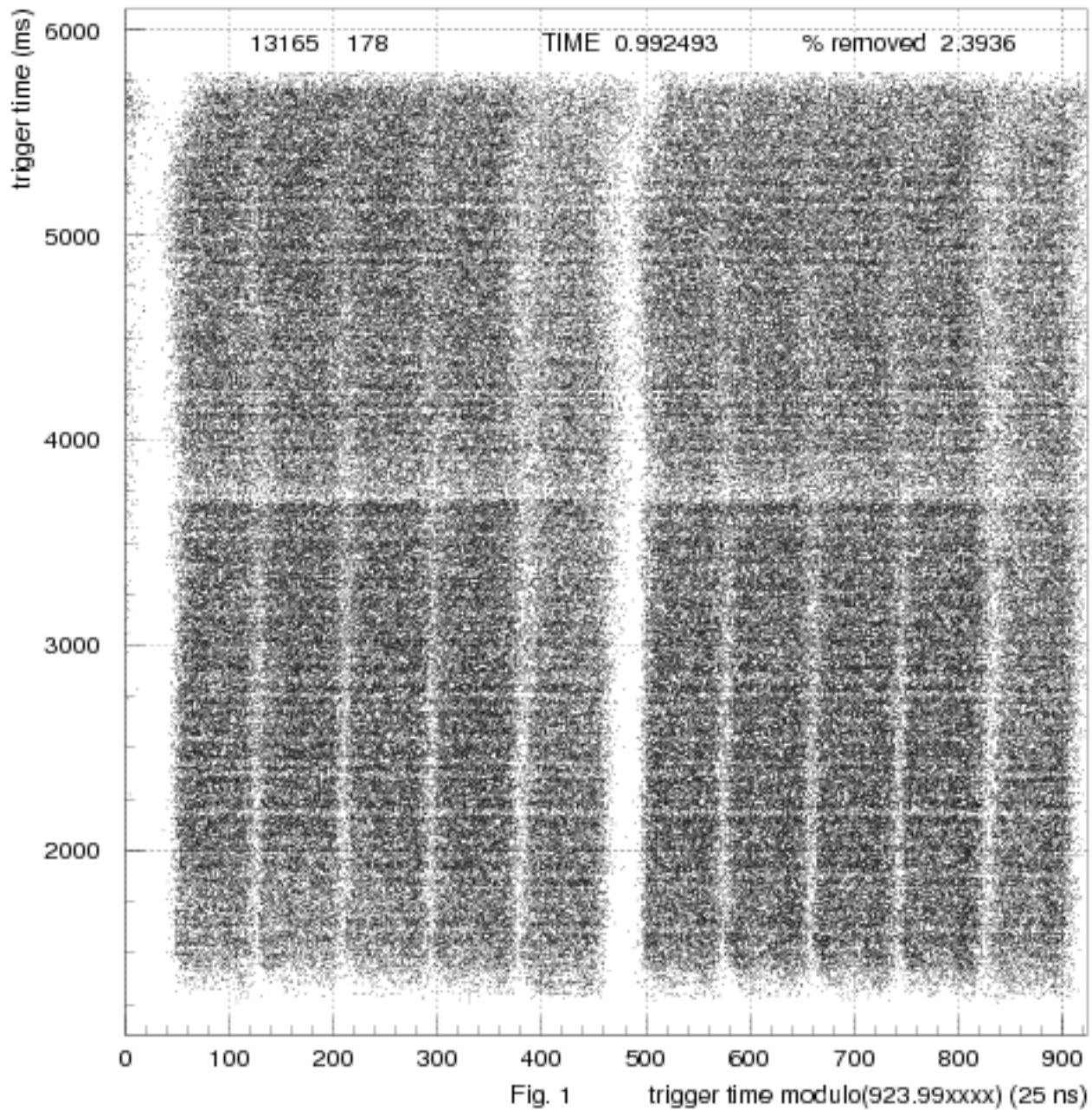


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins

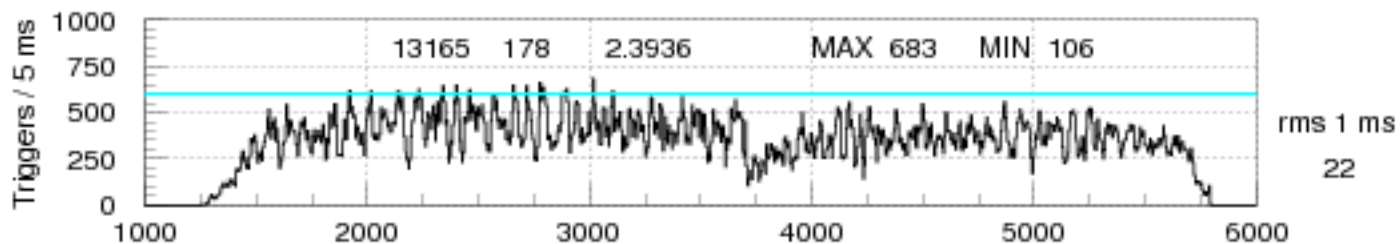


Fig. 2 spill (ms)

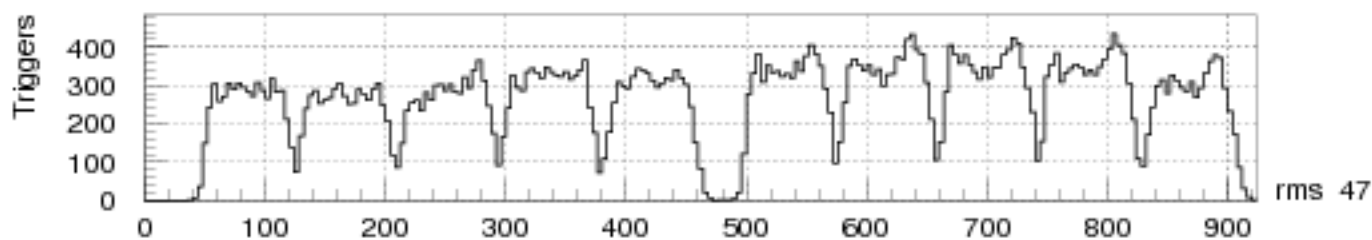


Fig.3 Uncorrected folded spill (1.2 - 2.2 secs)

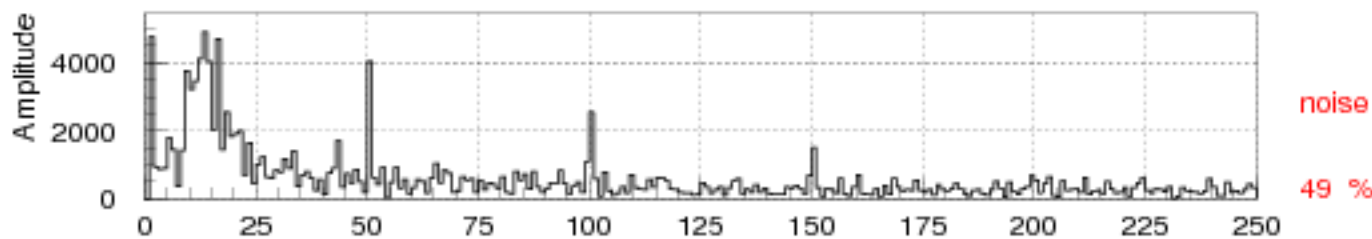


Fig. 4 Frequency (Hz)

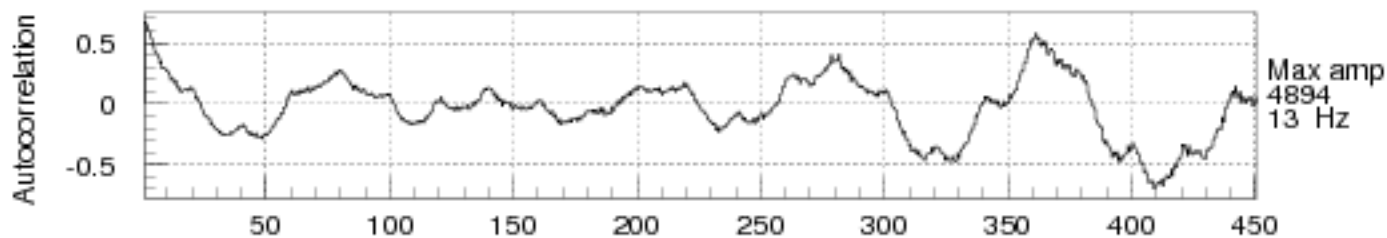
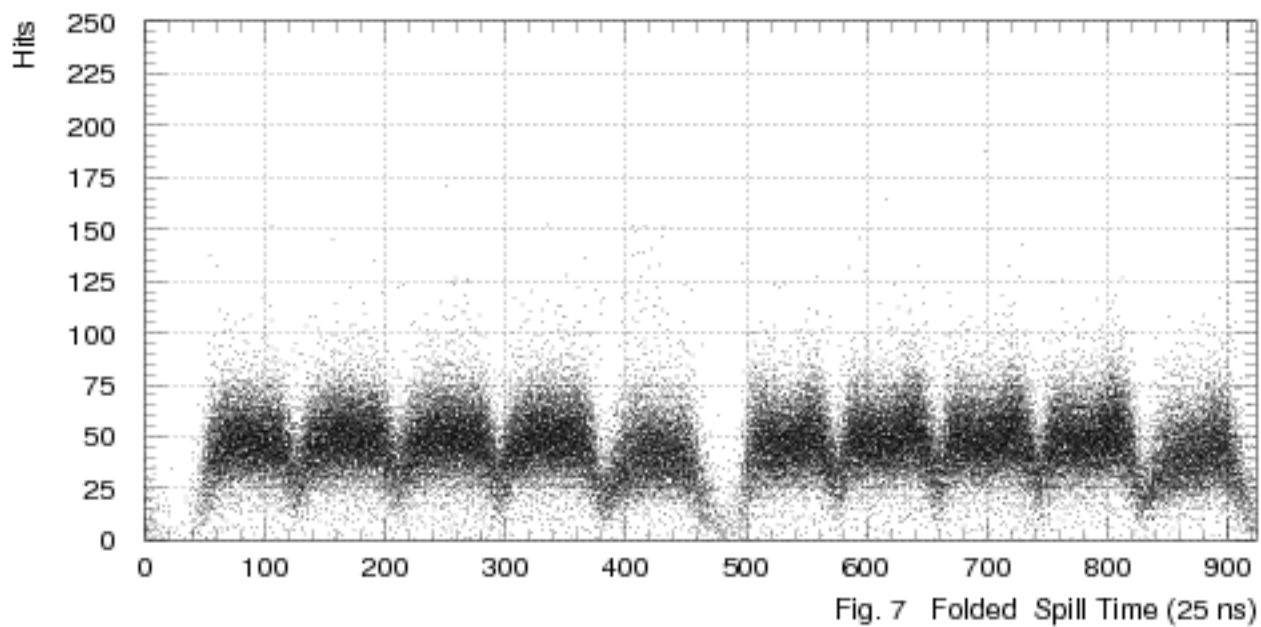
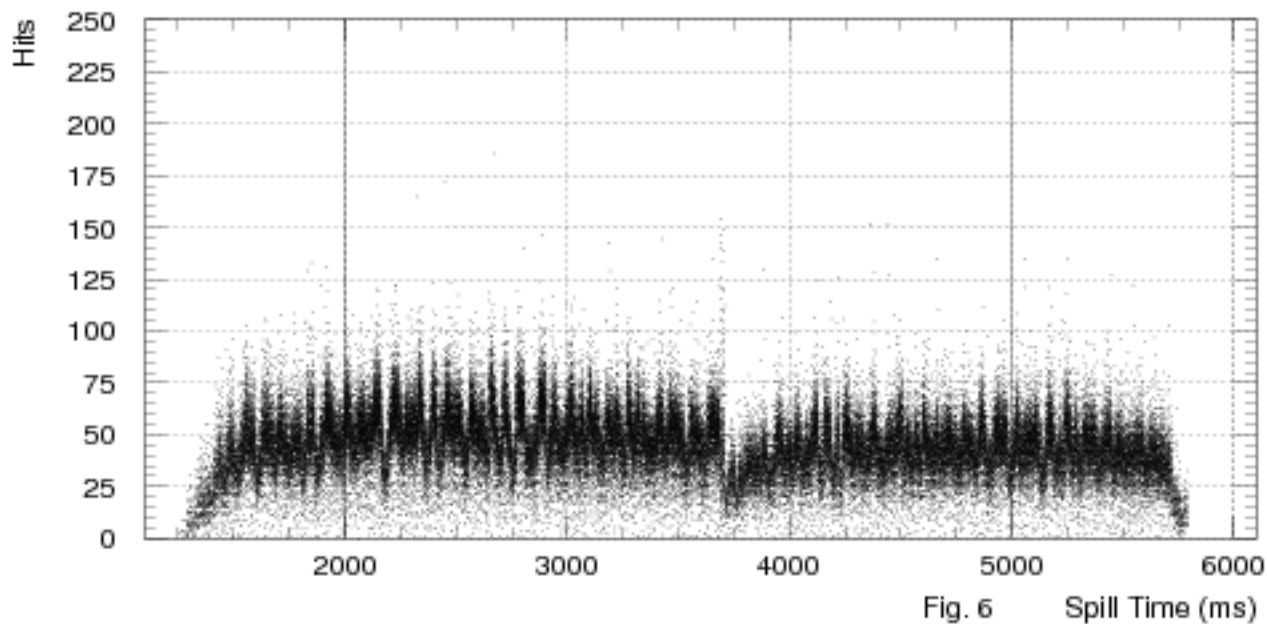
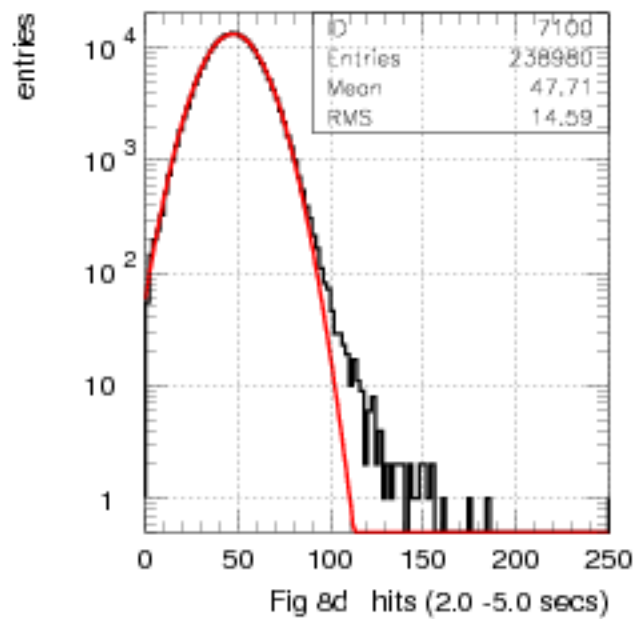
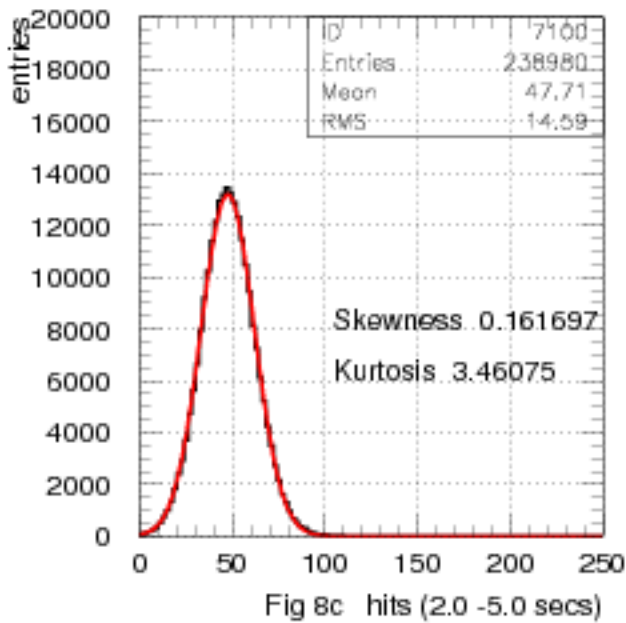
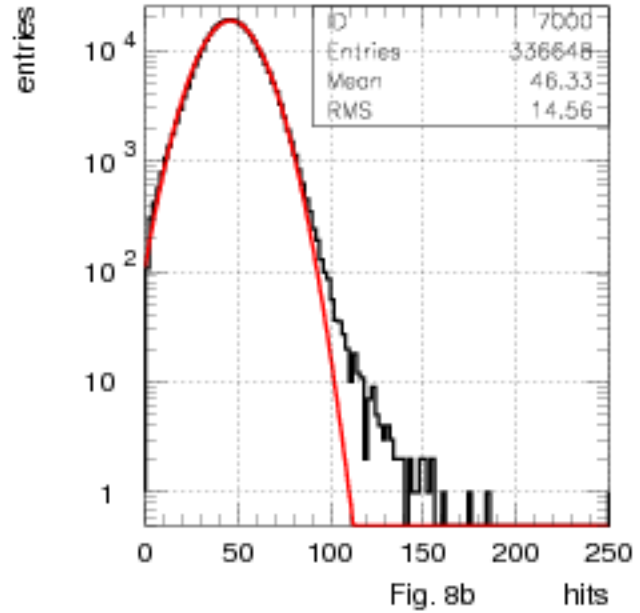
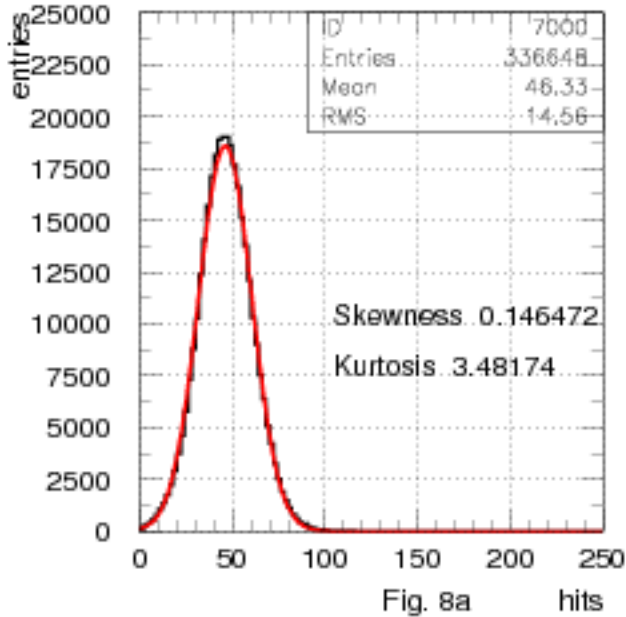


Fig. 5 Time (ms)

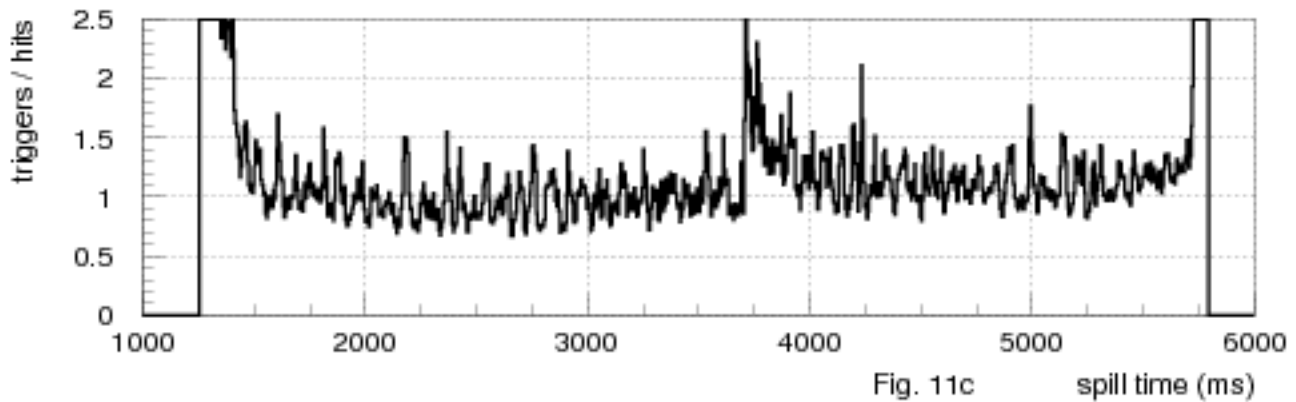
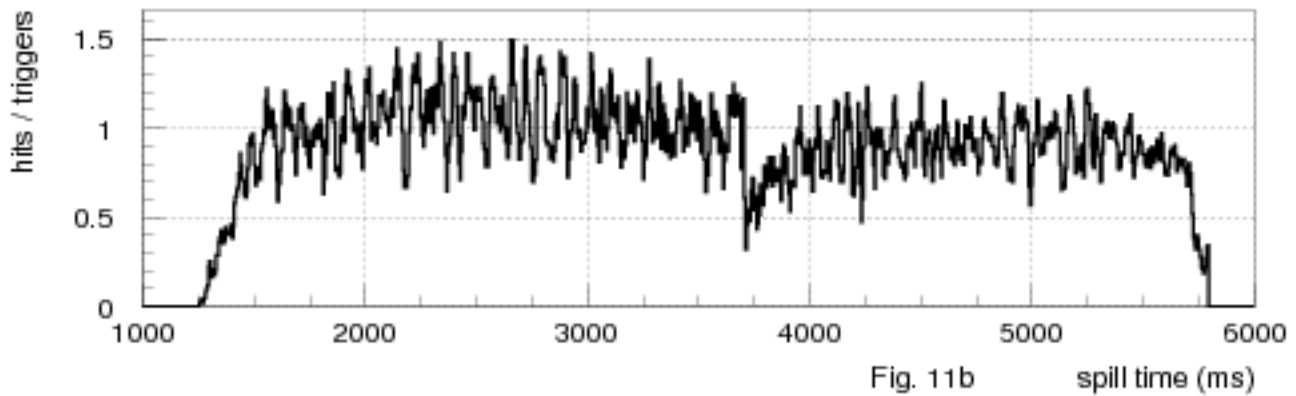
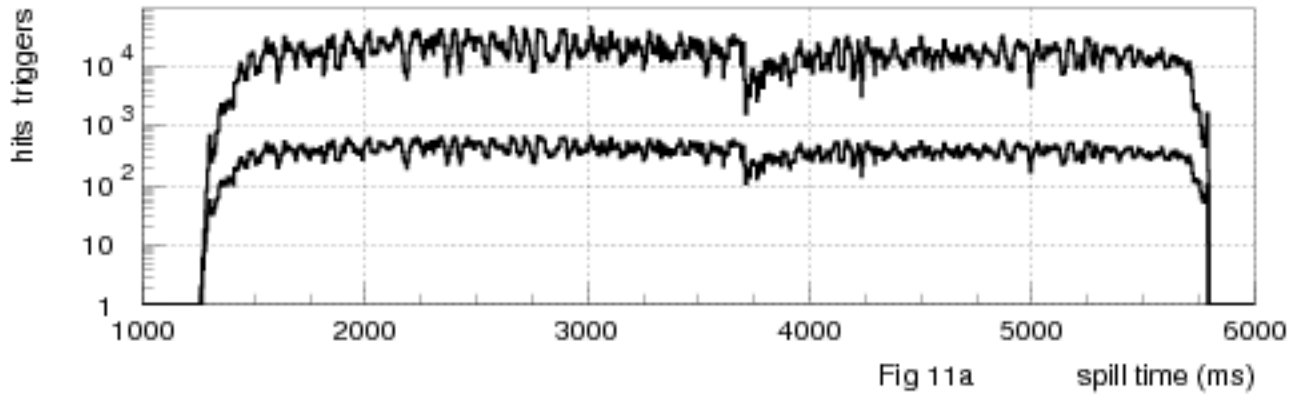
Hits GTK(1) vs Spill Time, Folded Spill Time



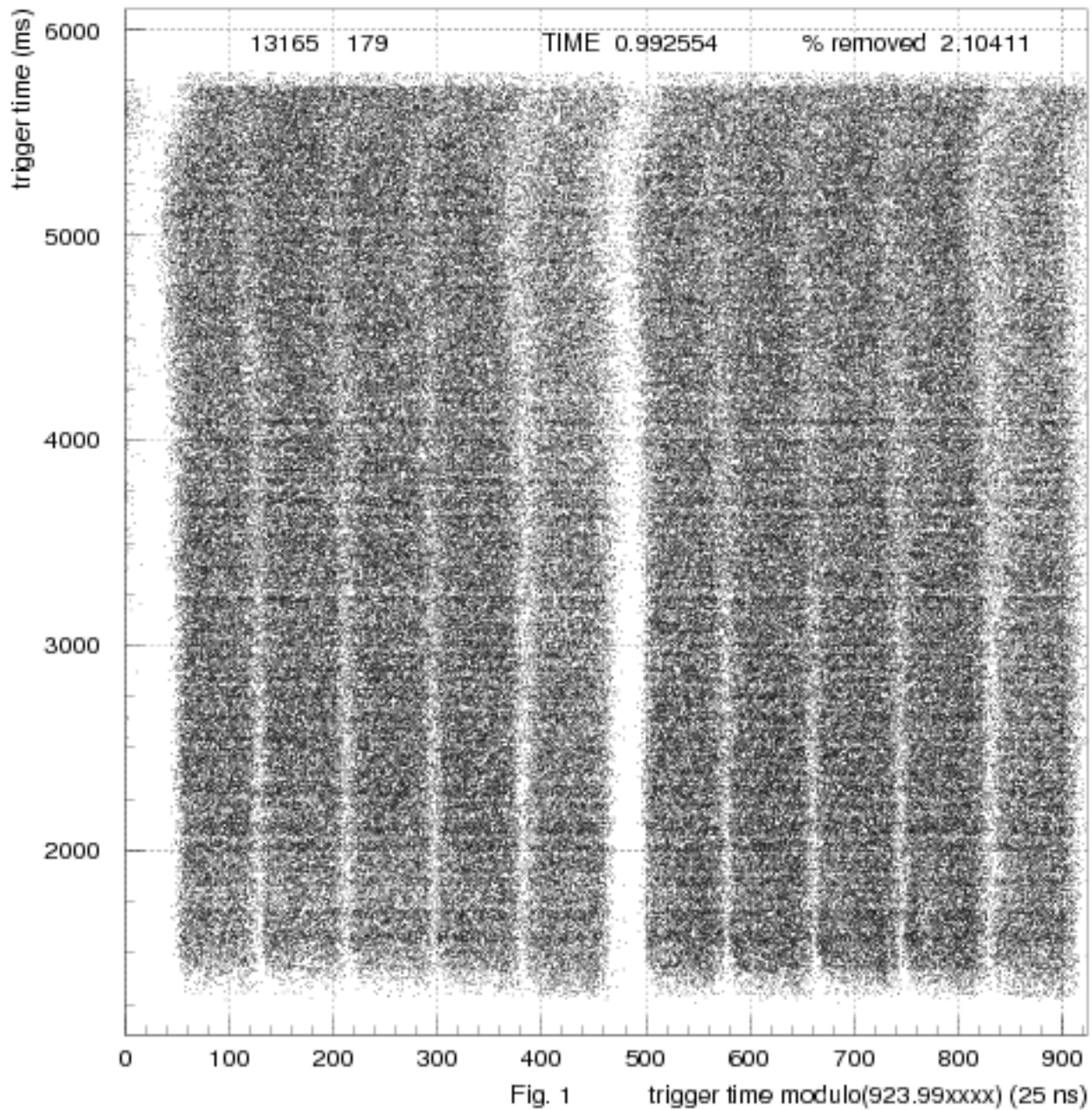
Hits GTK(1)



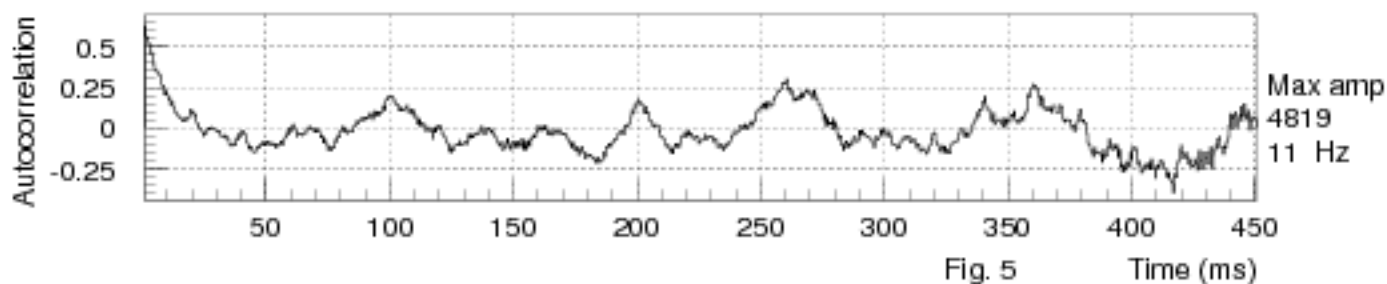
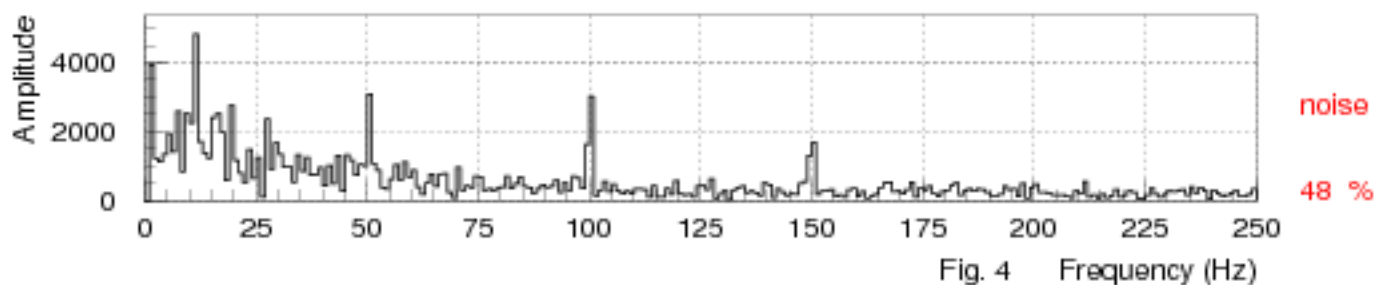
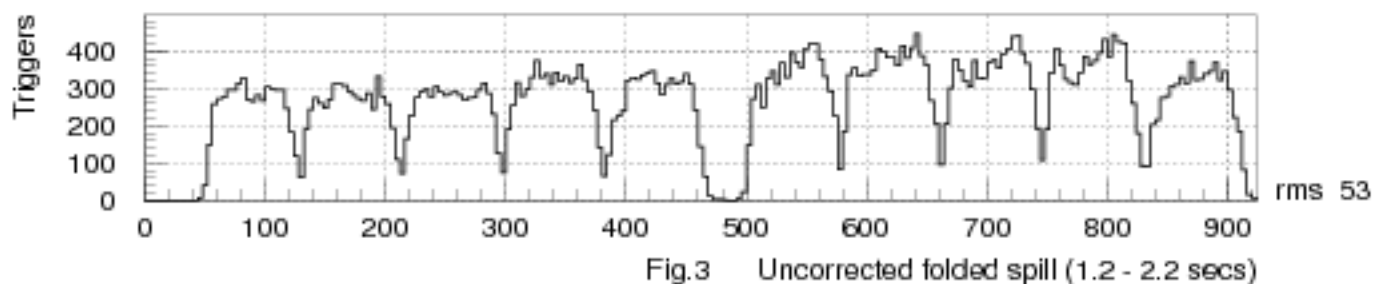
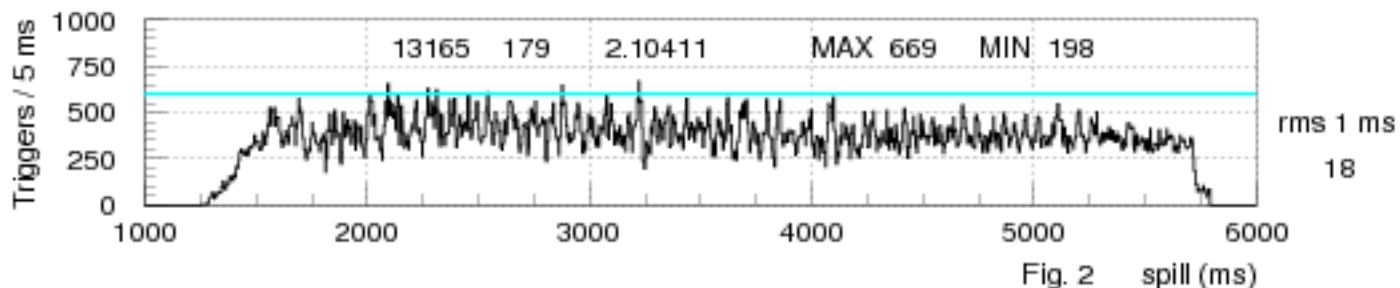
Comparison of GTK(1) hits /5ms with triggers /5 ms



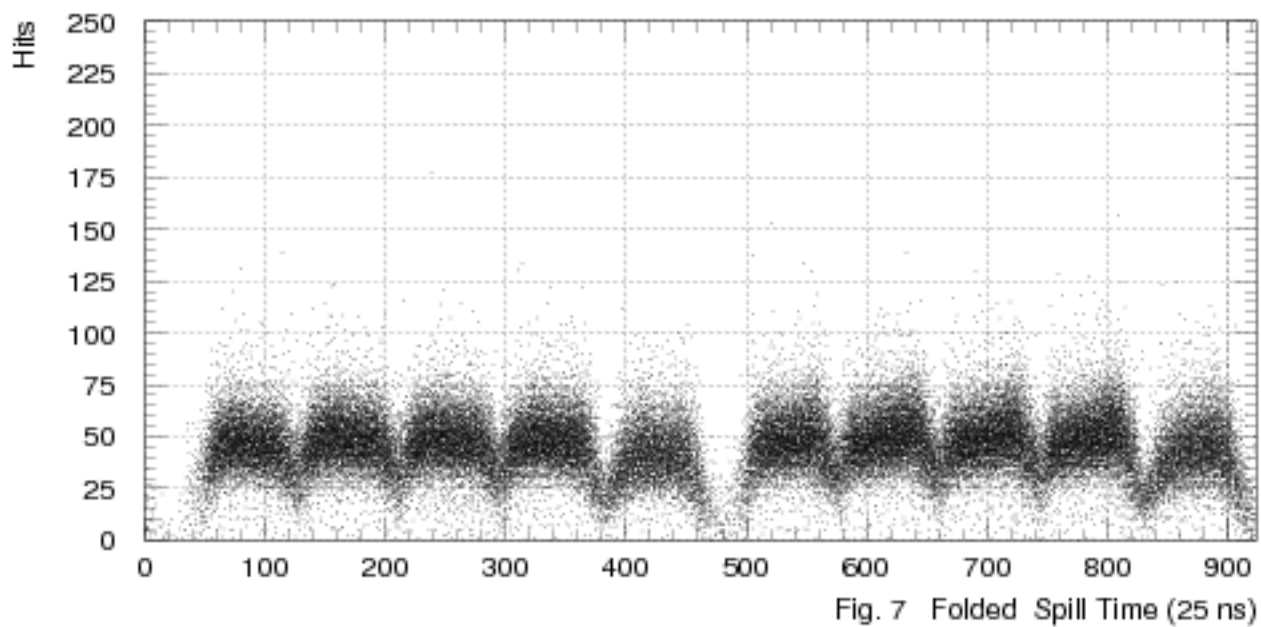
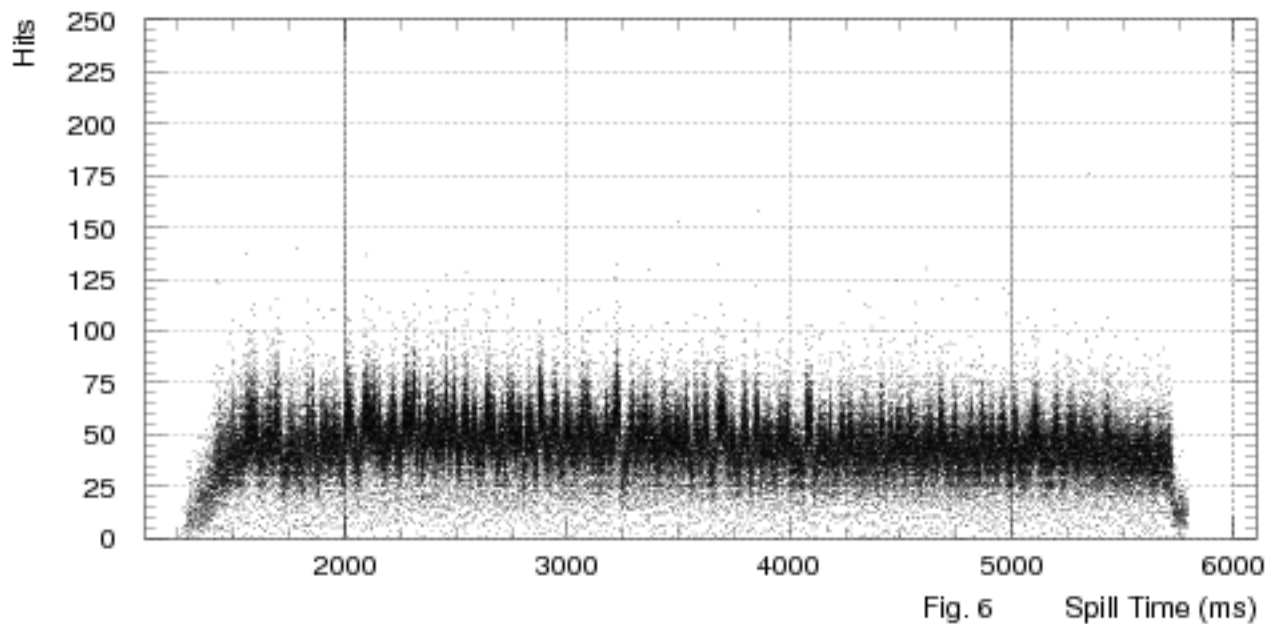
corrected spill (2D spill cut 10, hit cut 0)



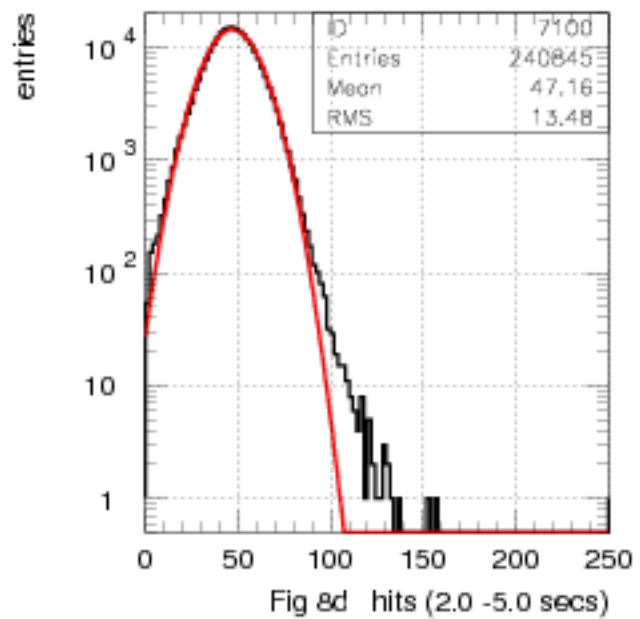
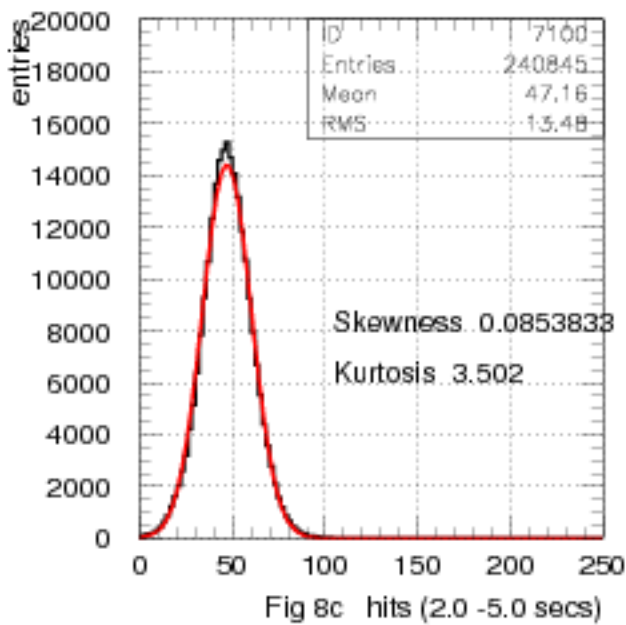
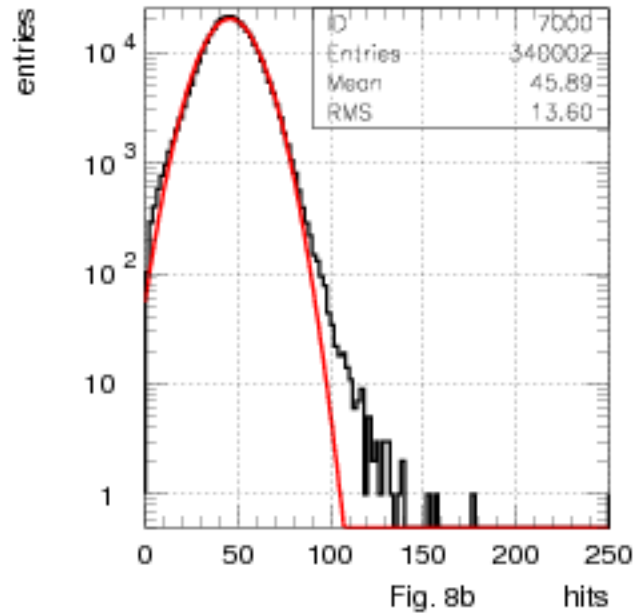
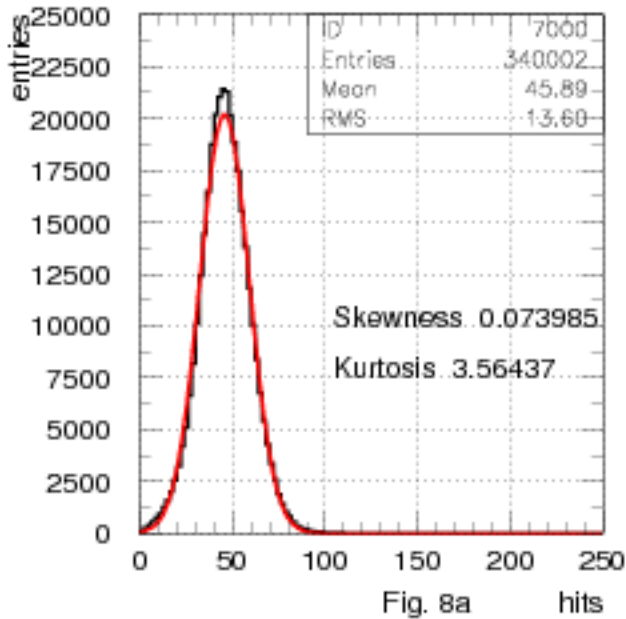
Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time



Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

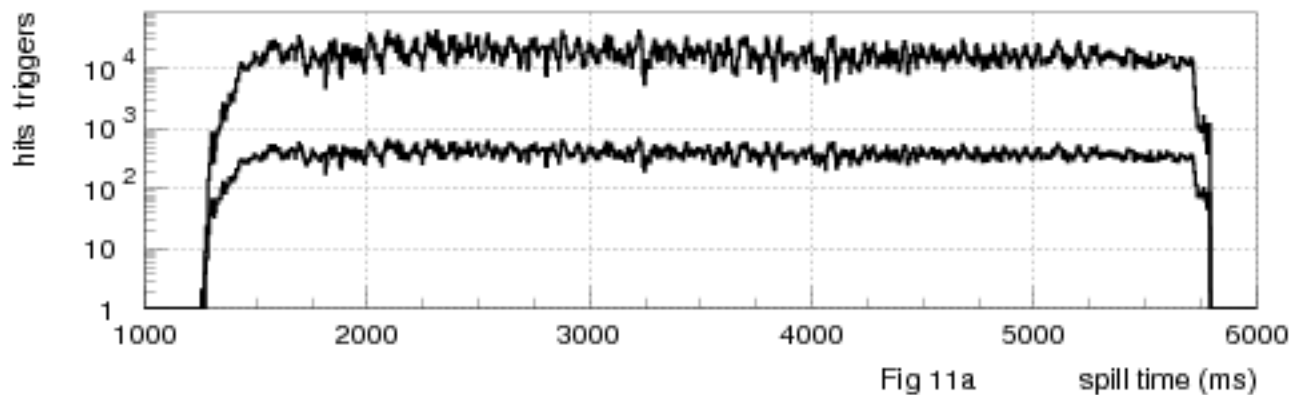


Fig 11a spill time (ms)

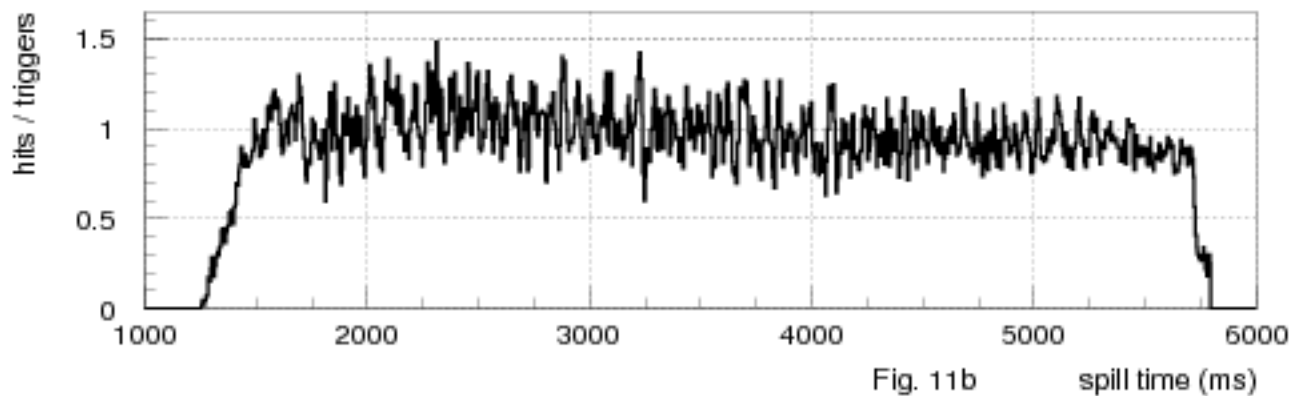


Fig. 11b spill time (ms)

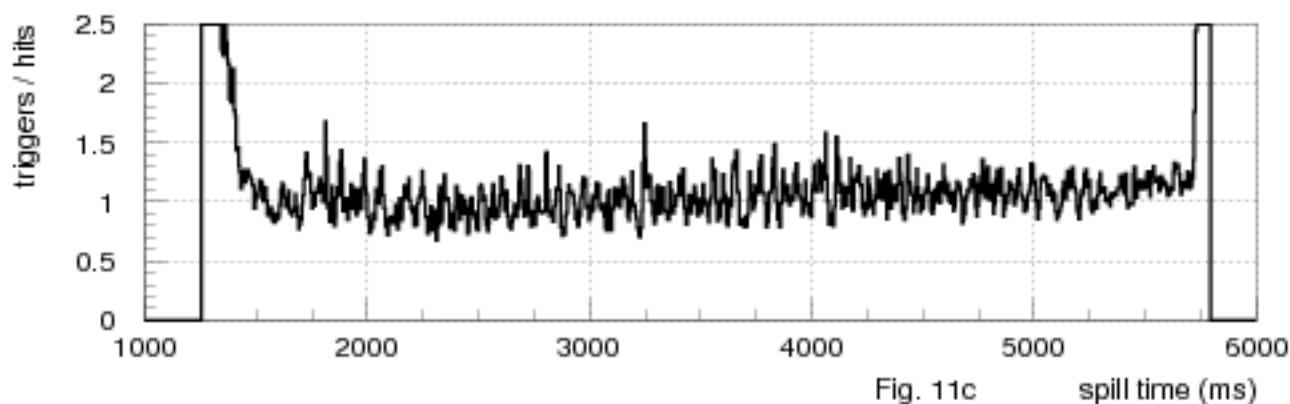
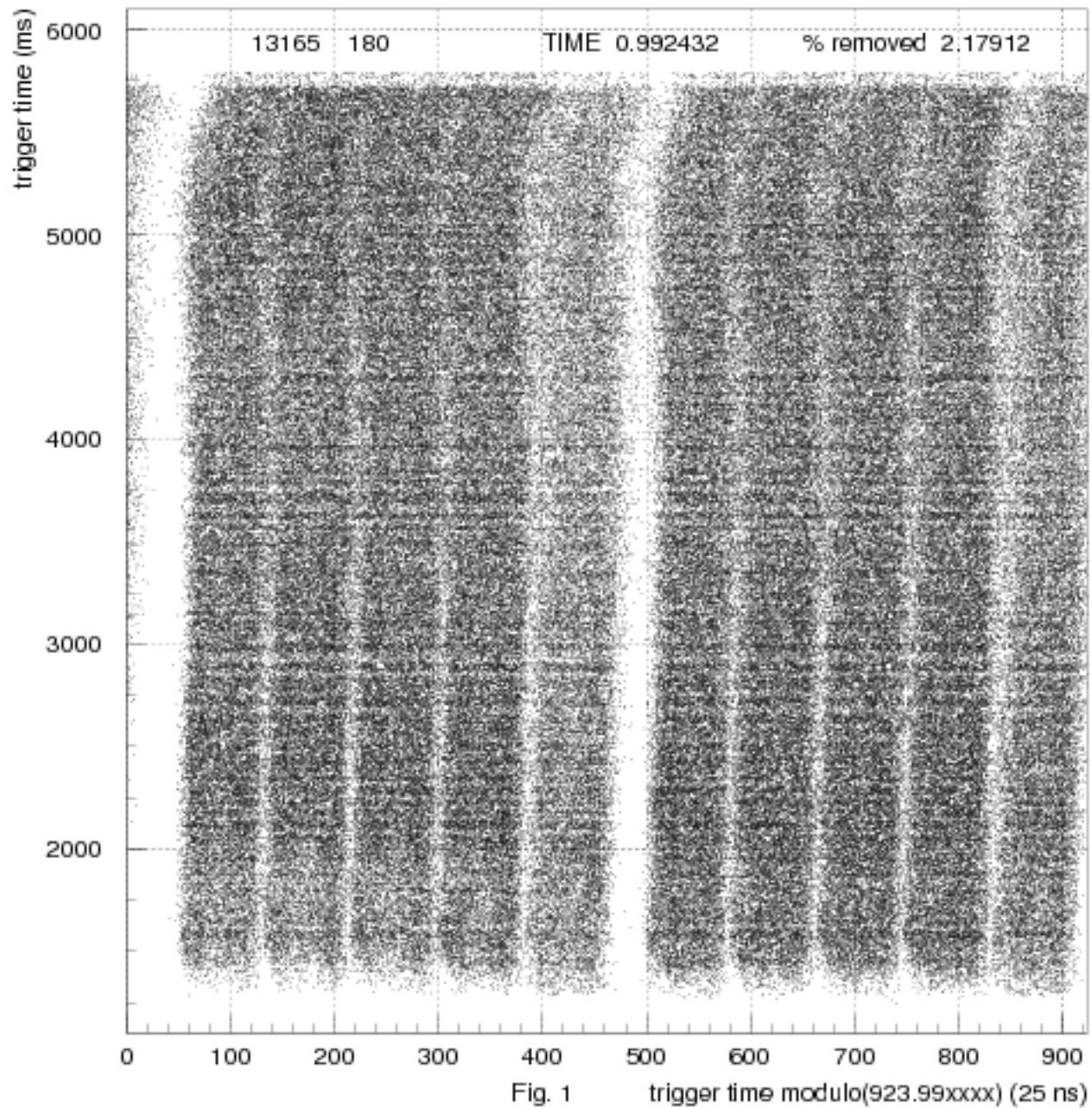
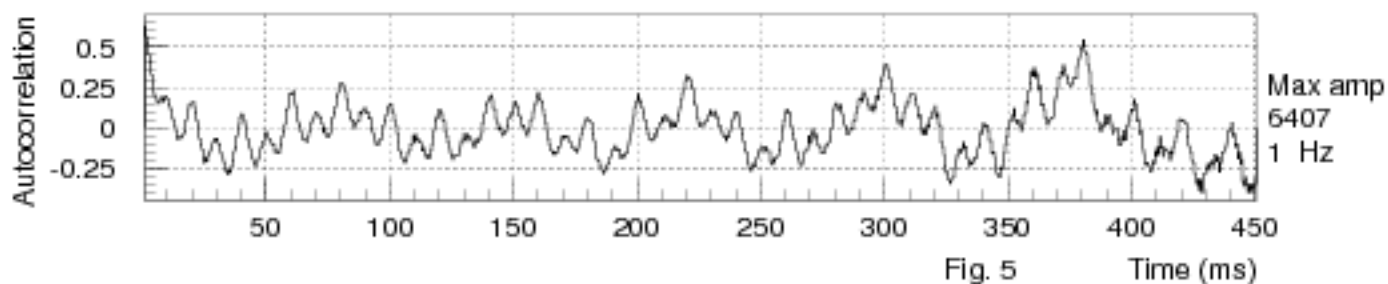
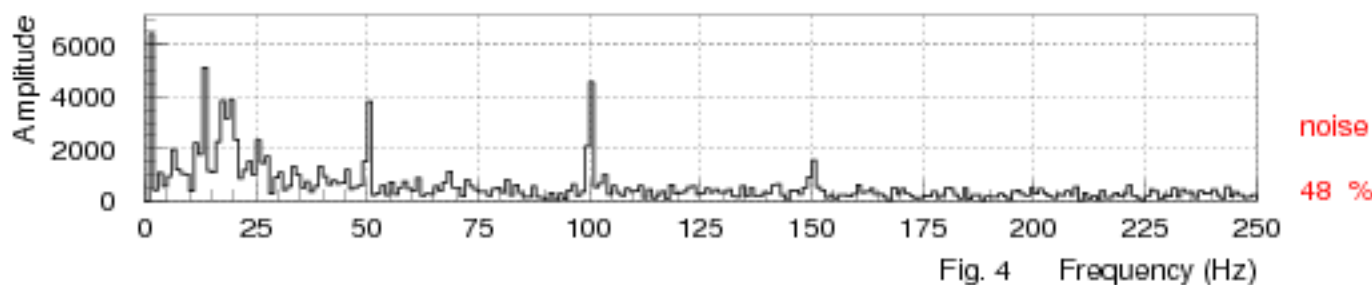
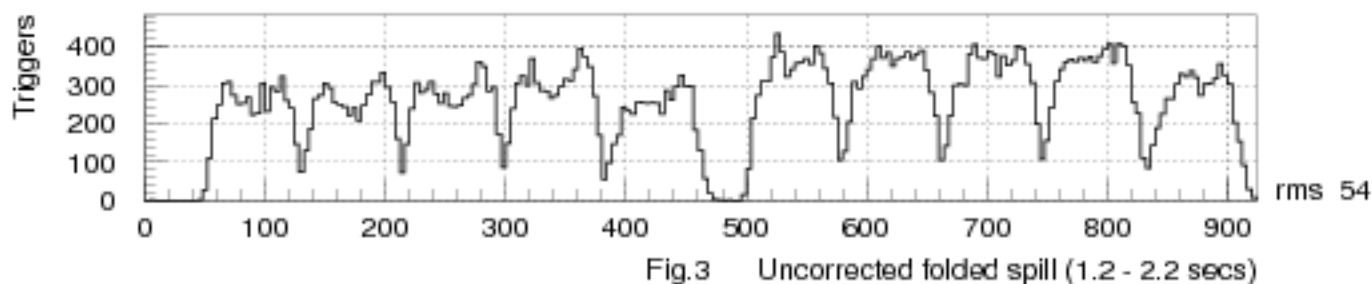
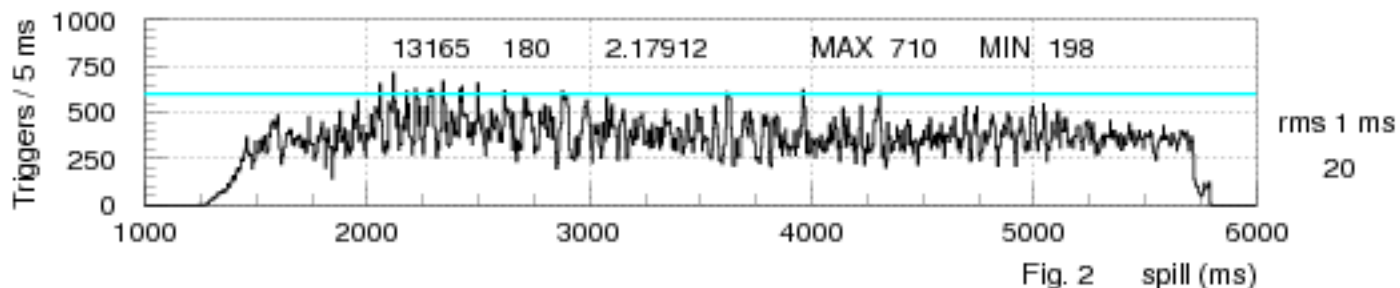


Fig. 11c spill time (ms)

corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

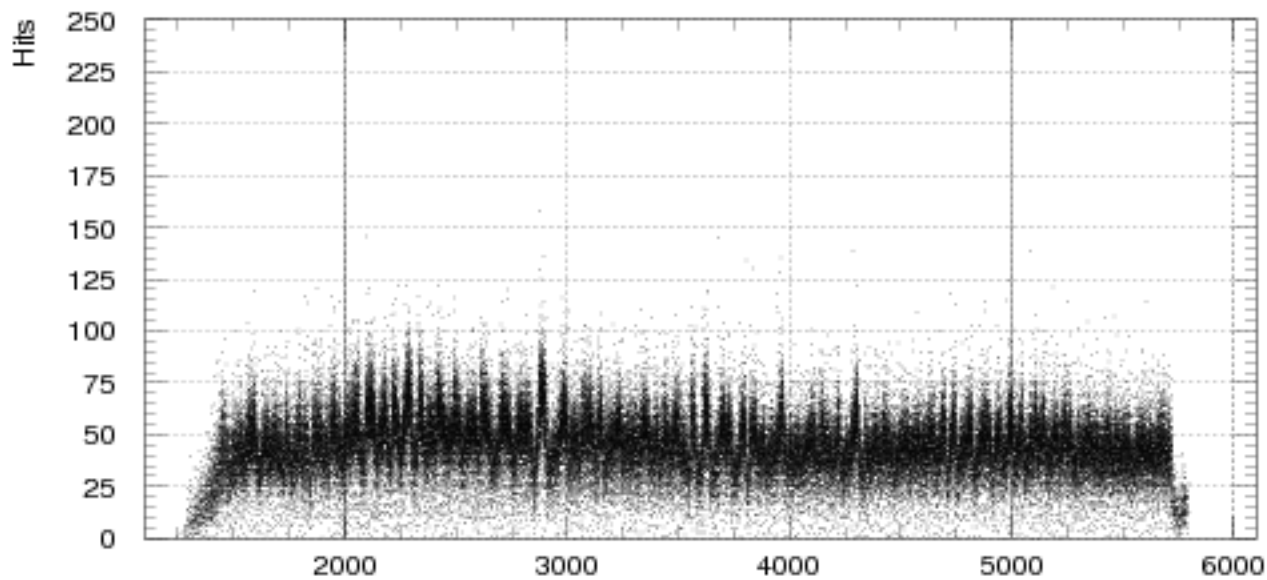


Fig. 6 Spill Time (ms)

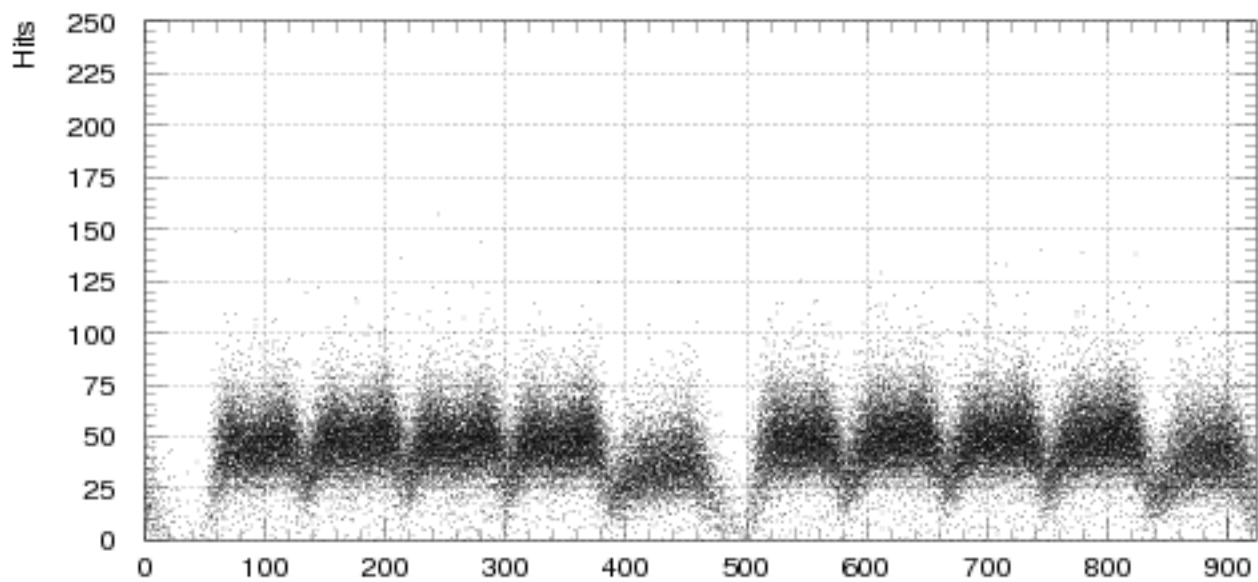
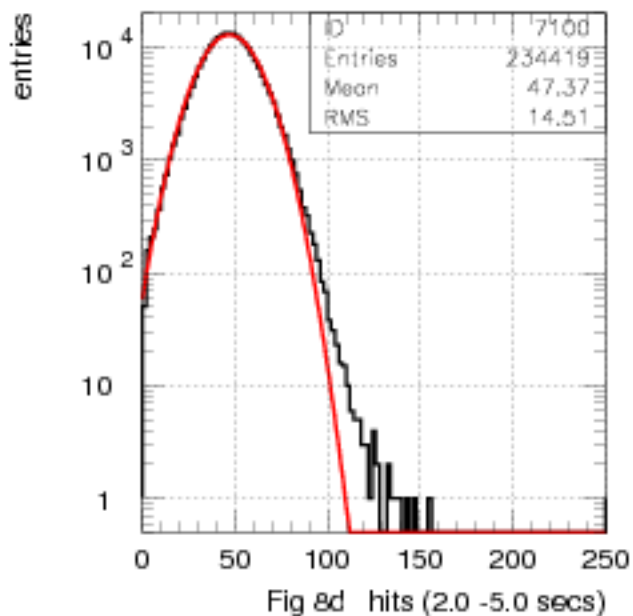
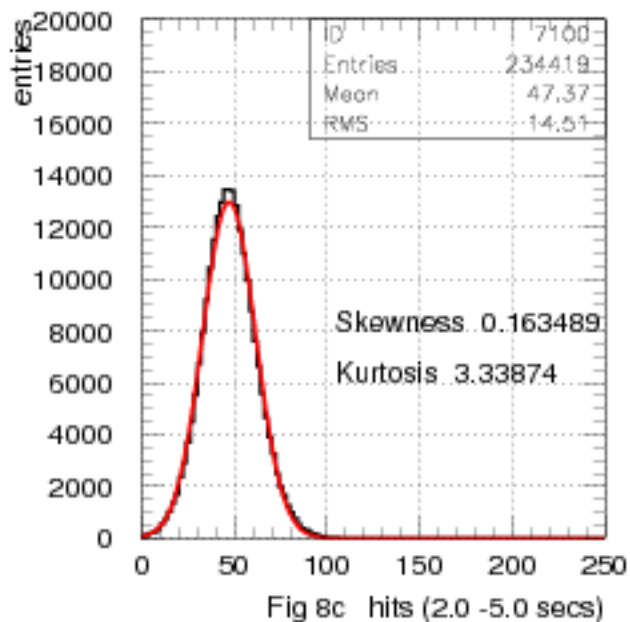
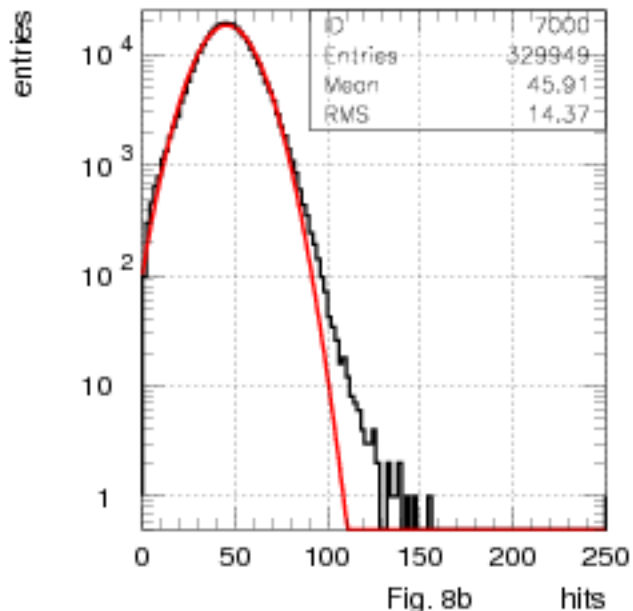
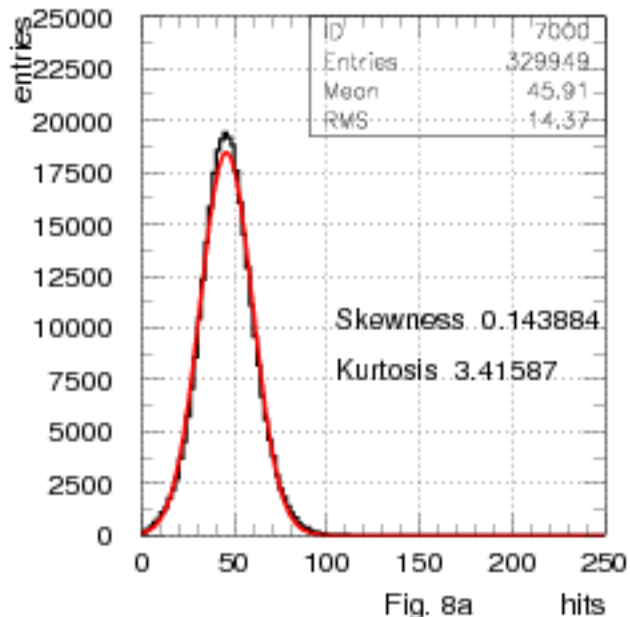
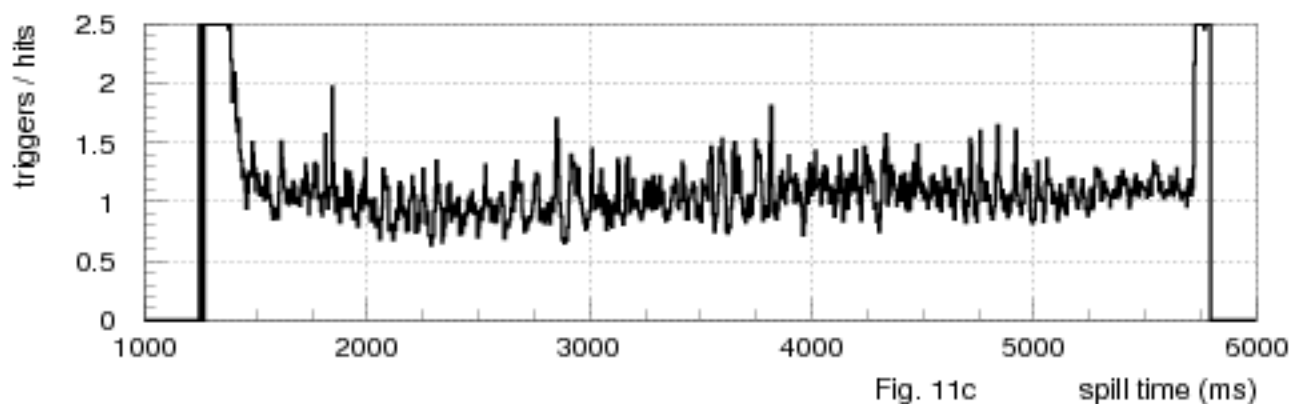
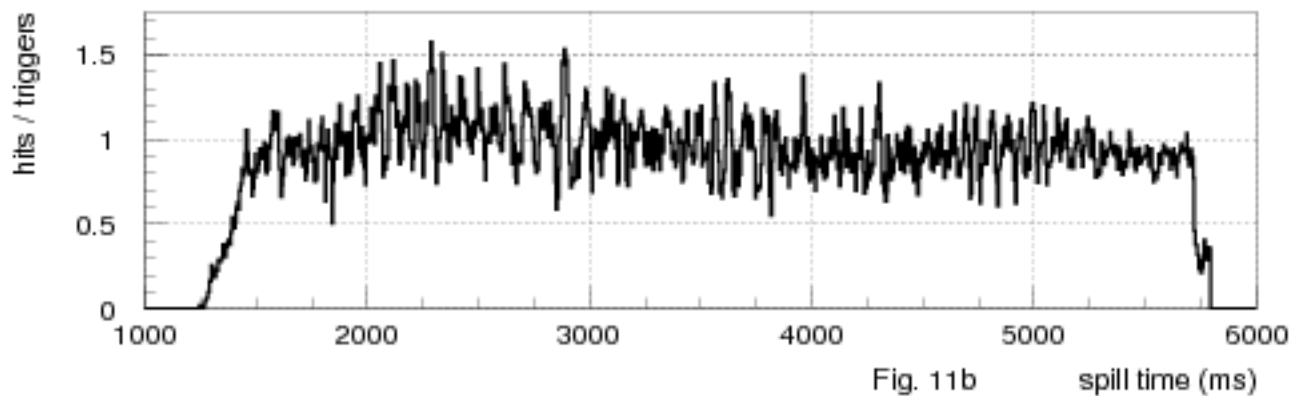
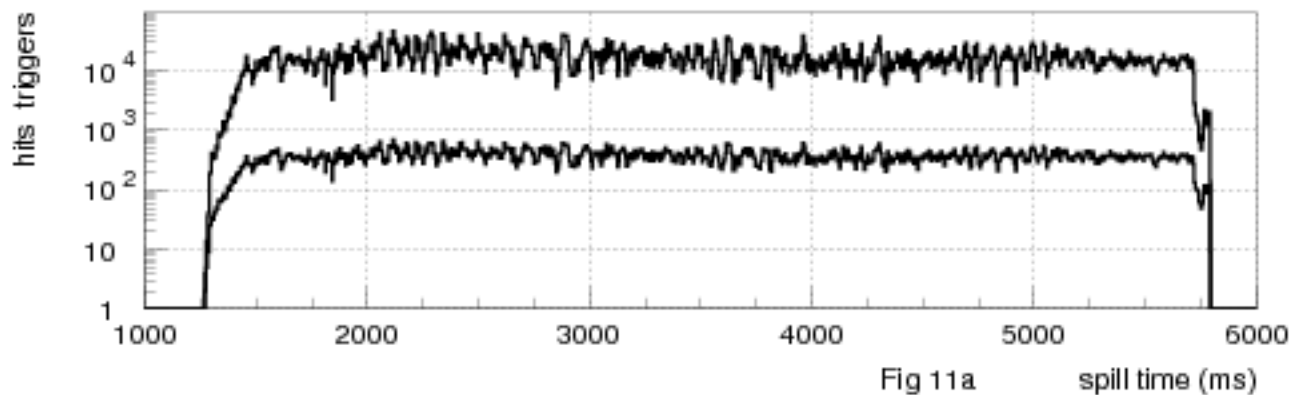


Fig. 7 Folded Spill Time (25 ns)

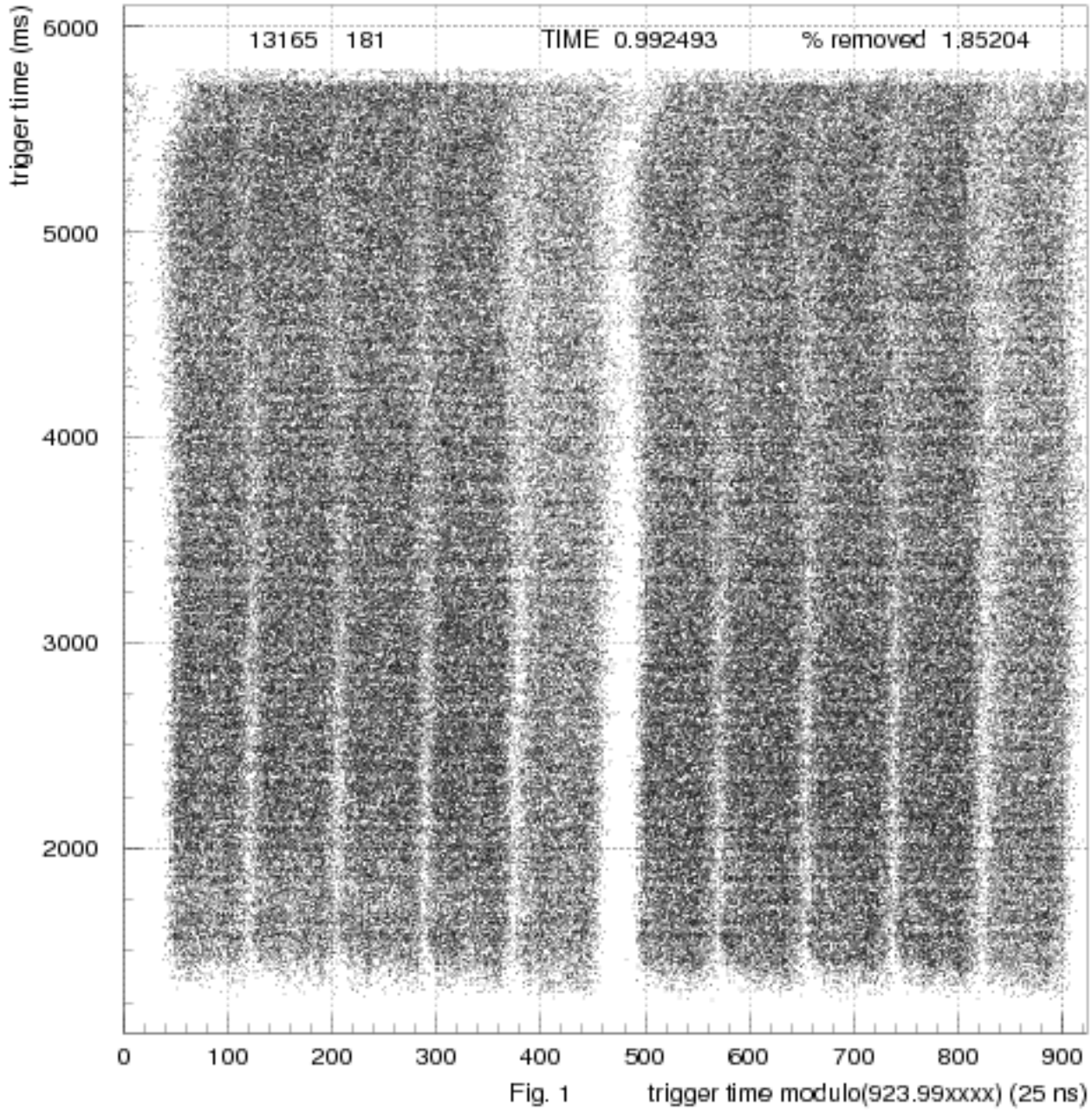
Hits GTK(1)



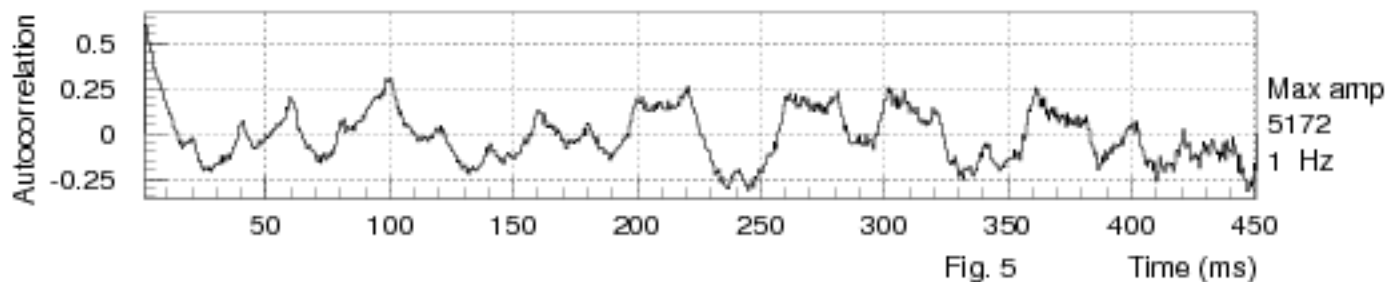
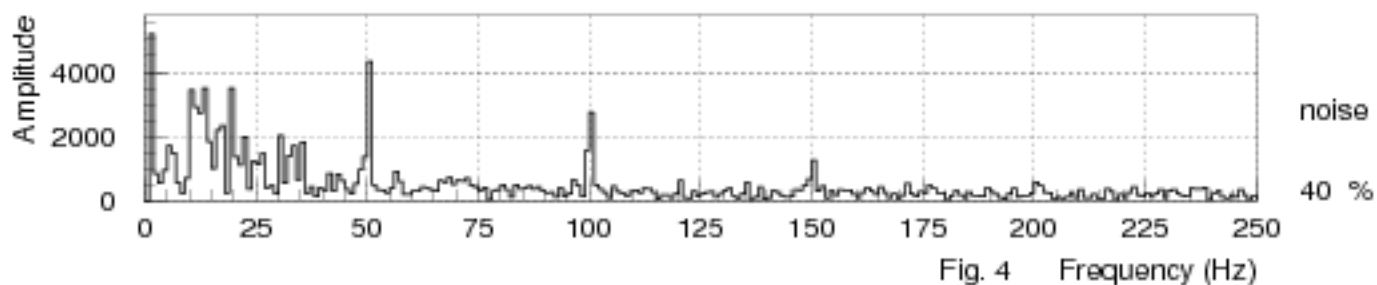
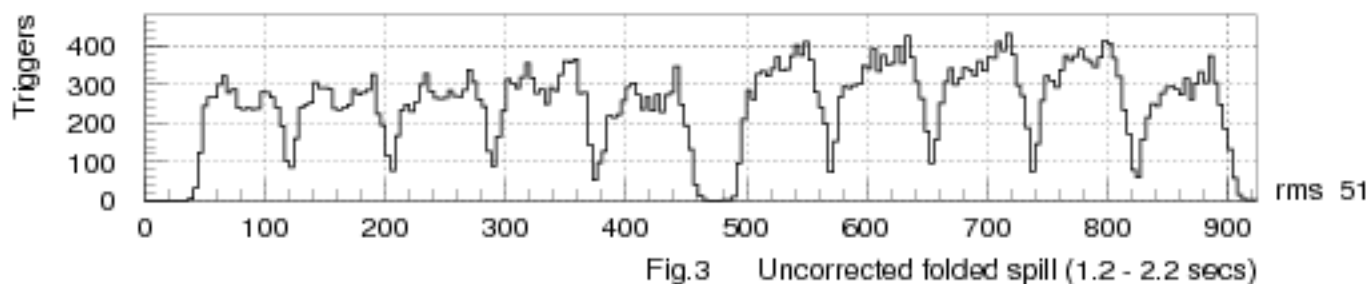
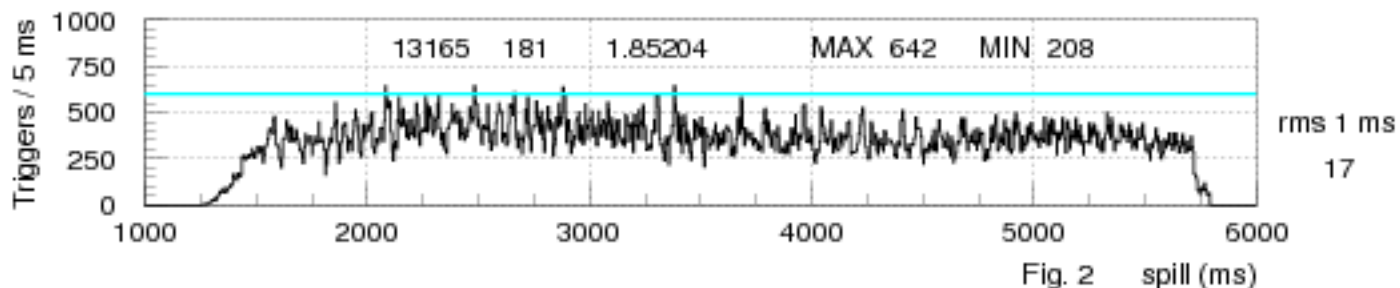
Comparison of GTK(1) hits /5ms with triggers /5 ms



corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



Hits GTK(1) vs Spill Time, Folded Spill Time

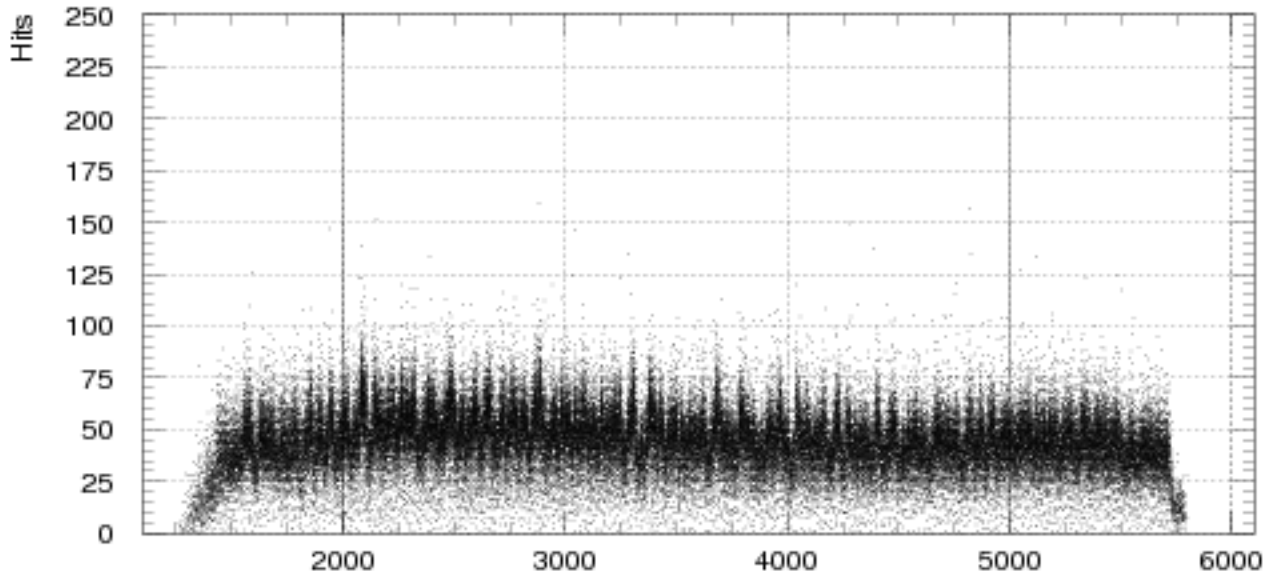


Fig. 6 Spill Time (ms)

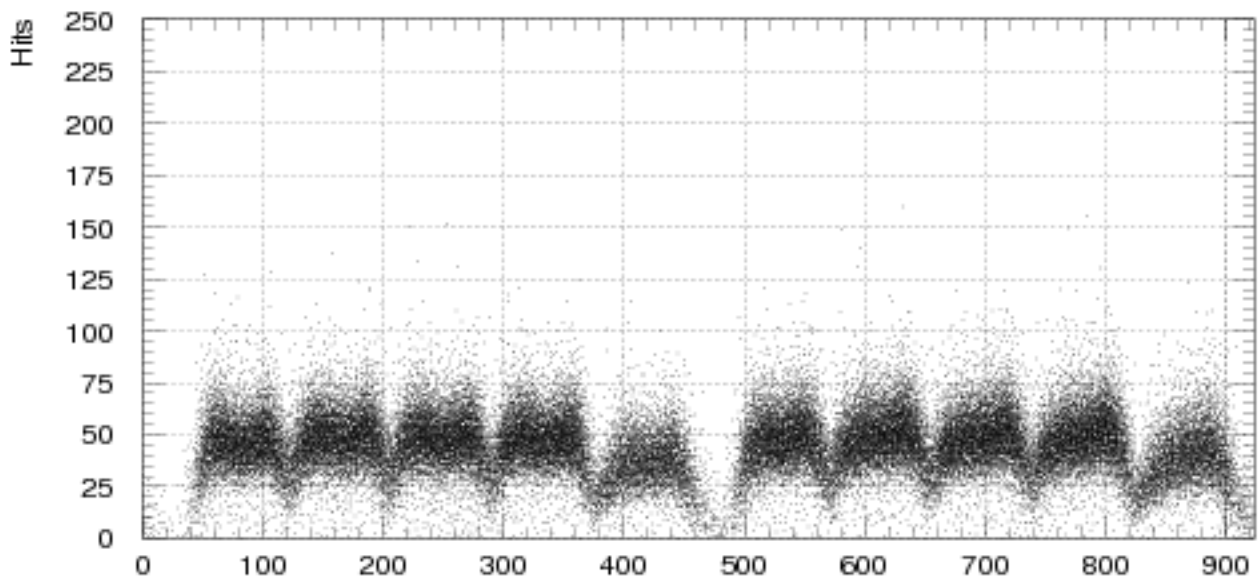
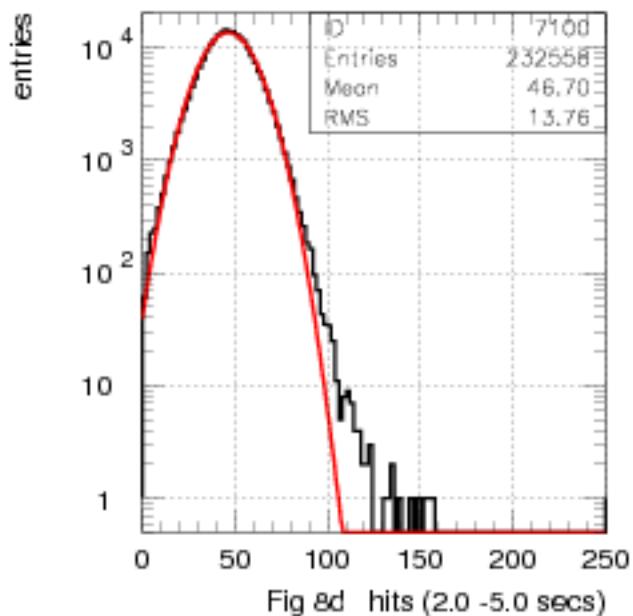
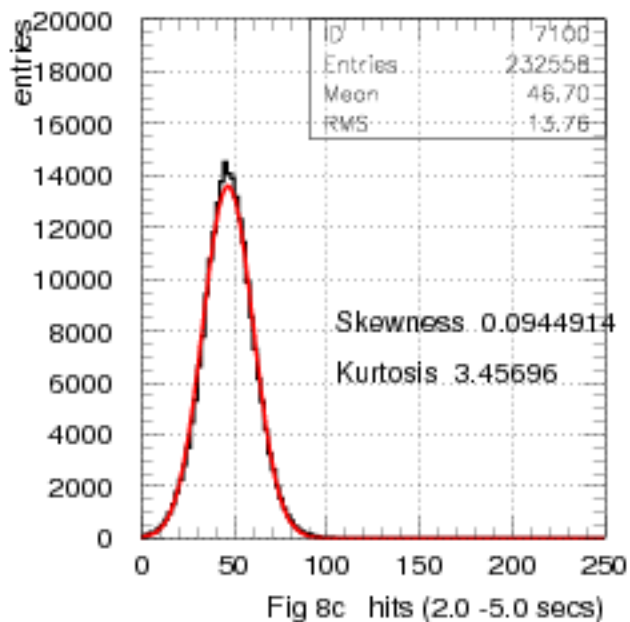
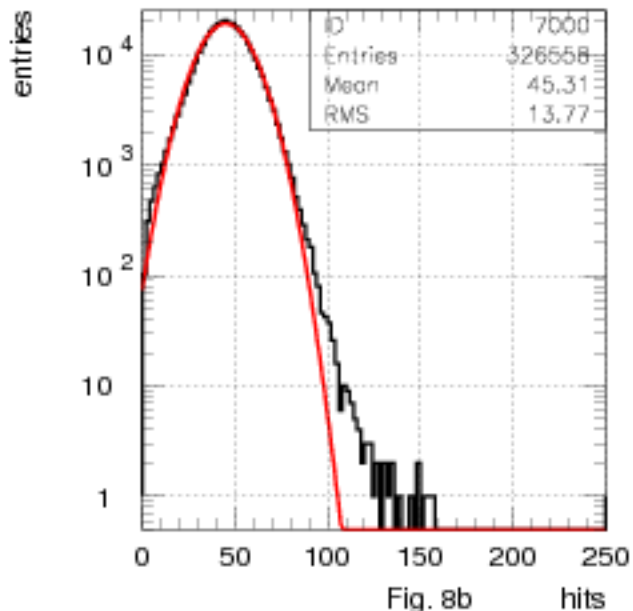
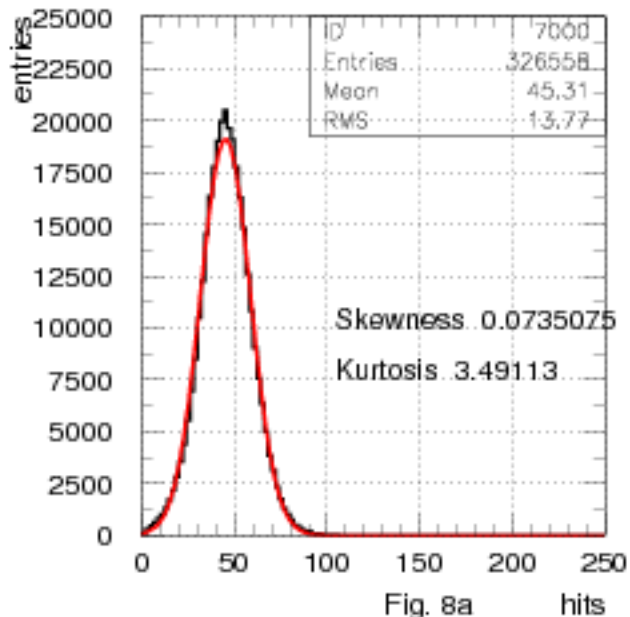


Fig. 7 Folded Spill Time (25 ns)

Hits GTK(1)



Comparison of GTK(1) hits /5ms with triggers /5 ms

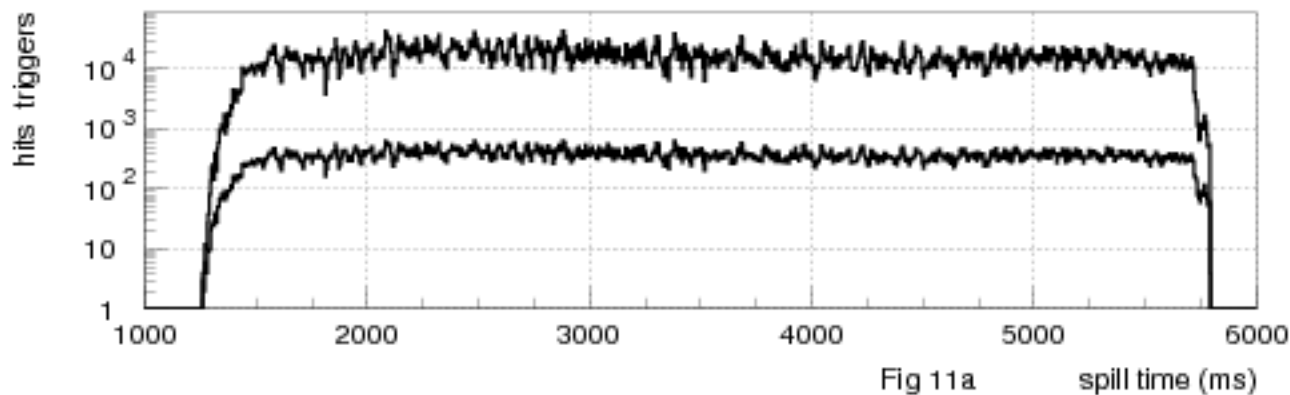


Fig 11a spill time (ms)

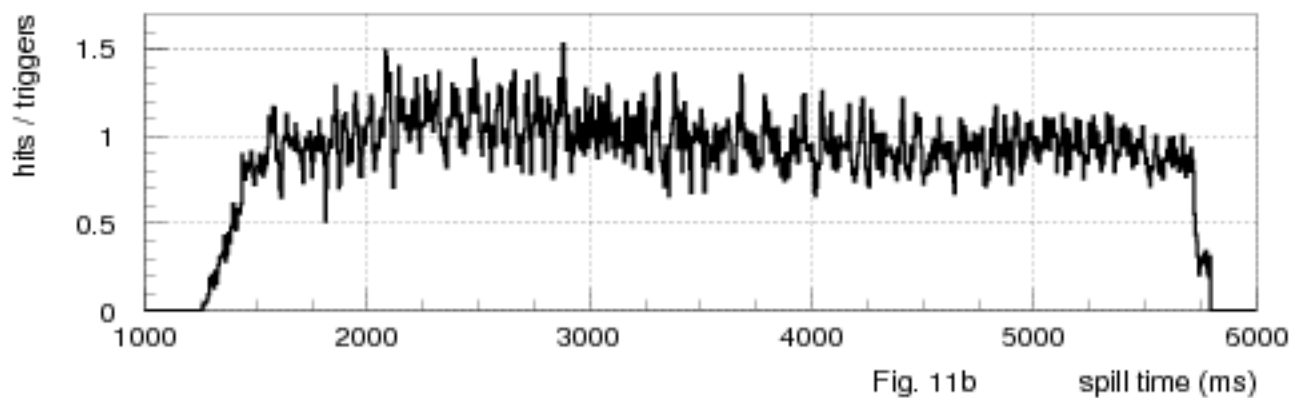


Fig. 11b spill time (ms)

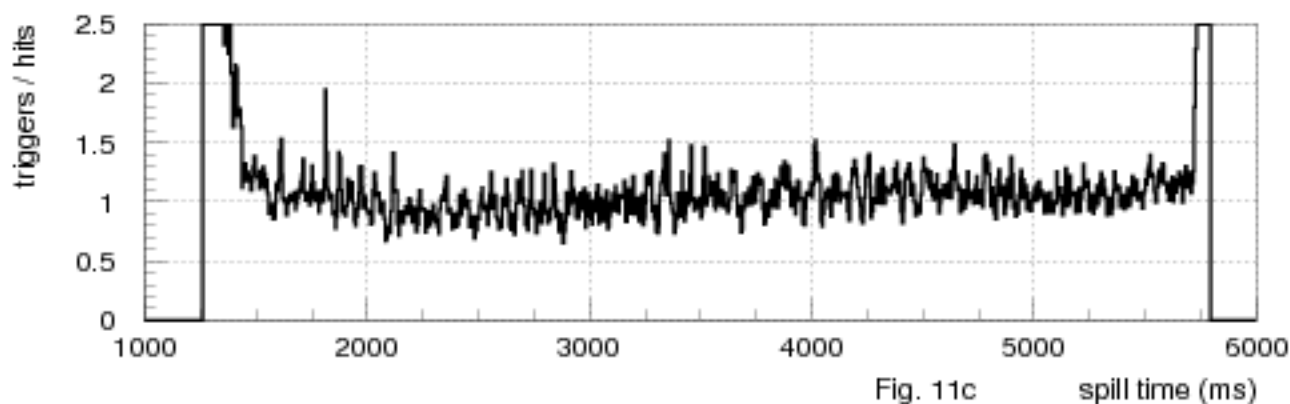


Fig. 11c spill time (ms)