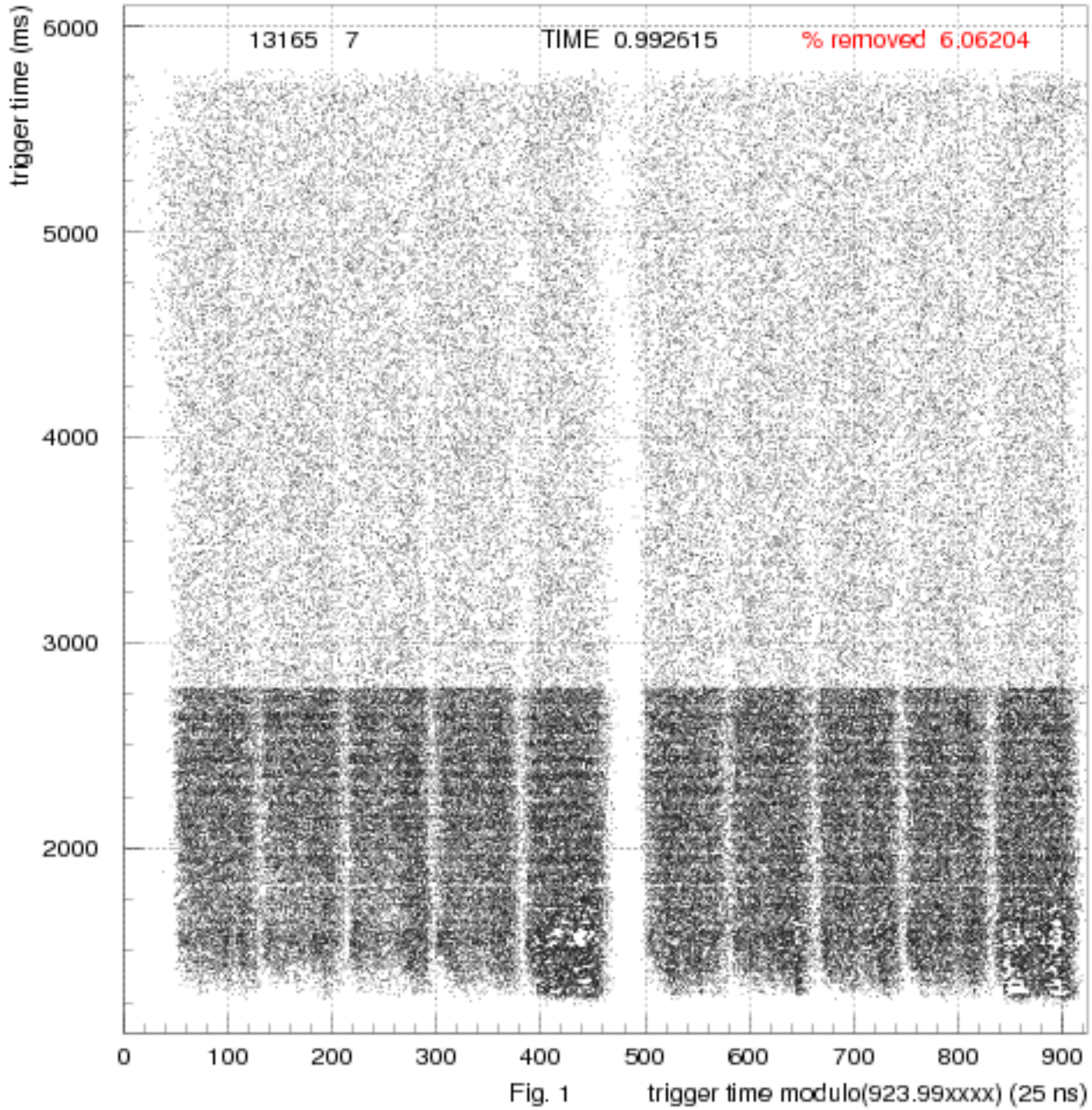
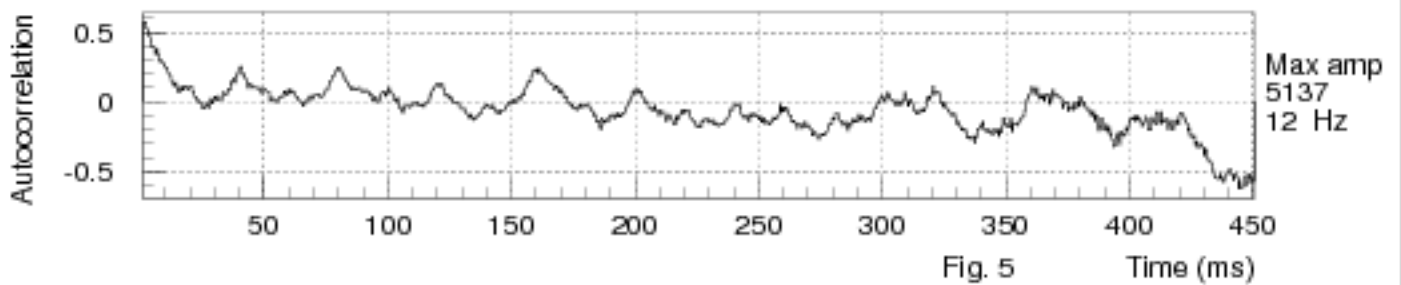
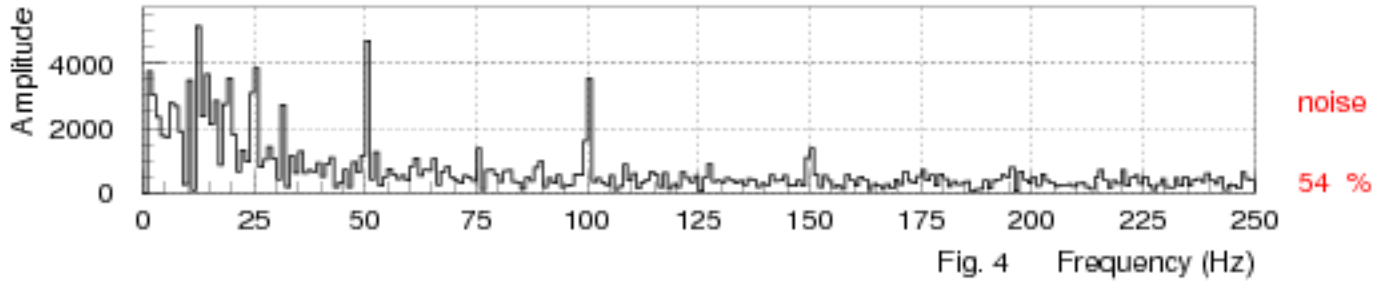
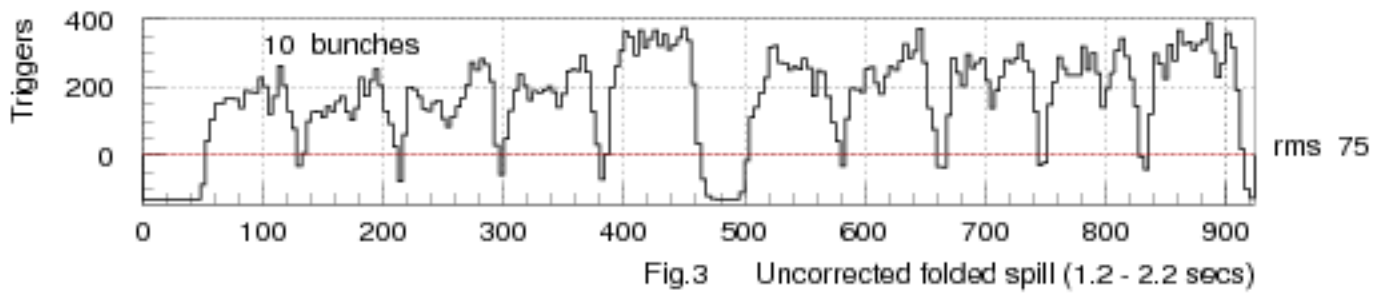
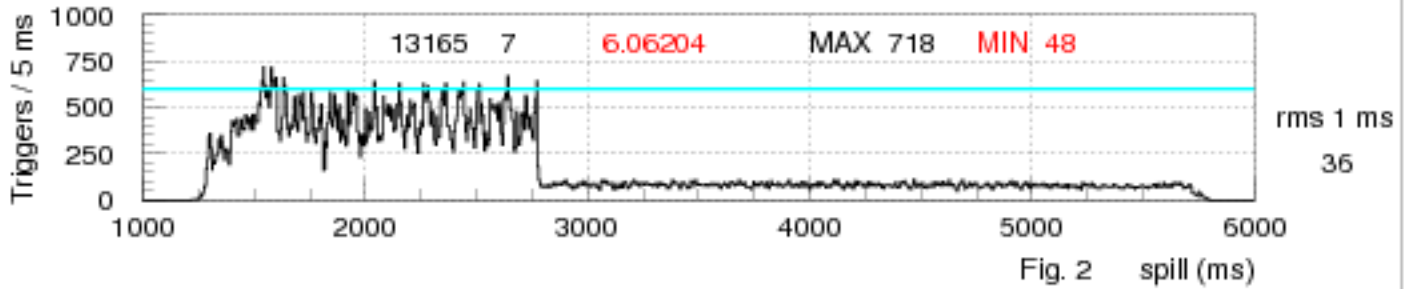


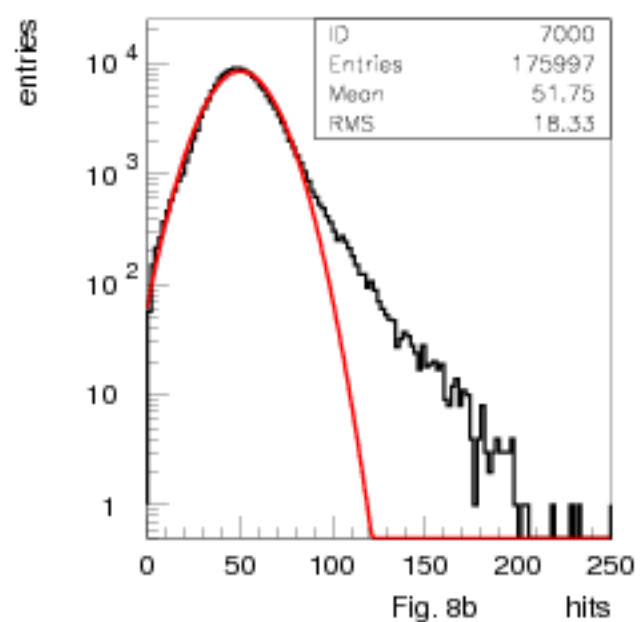
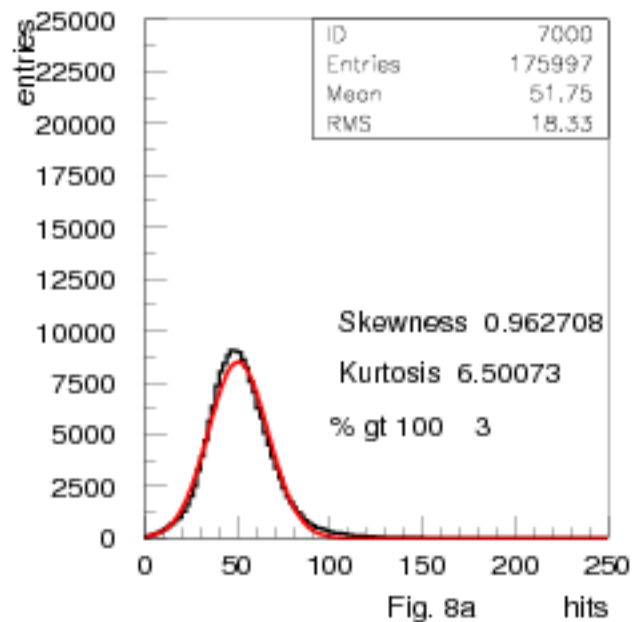
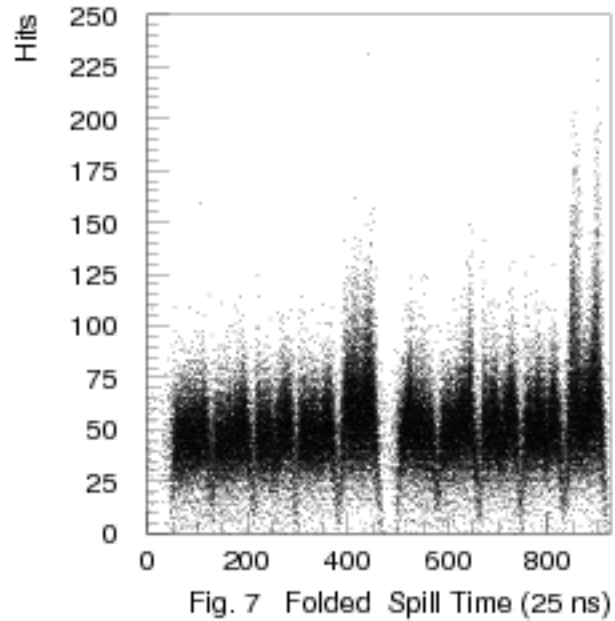
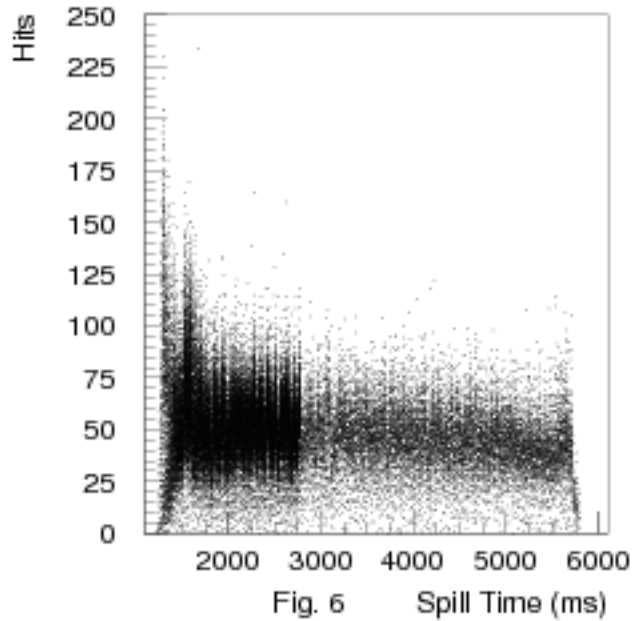
corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



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



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

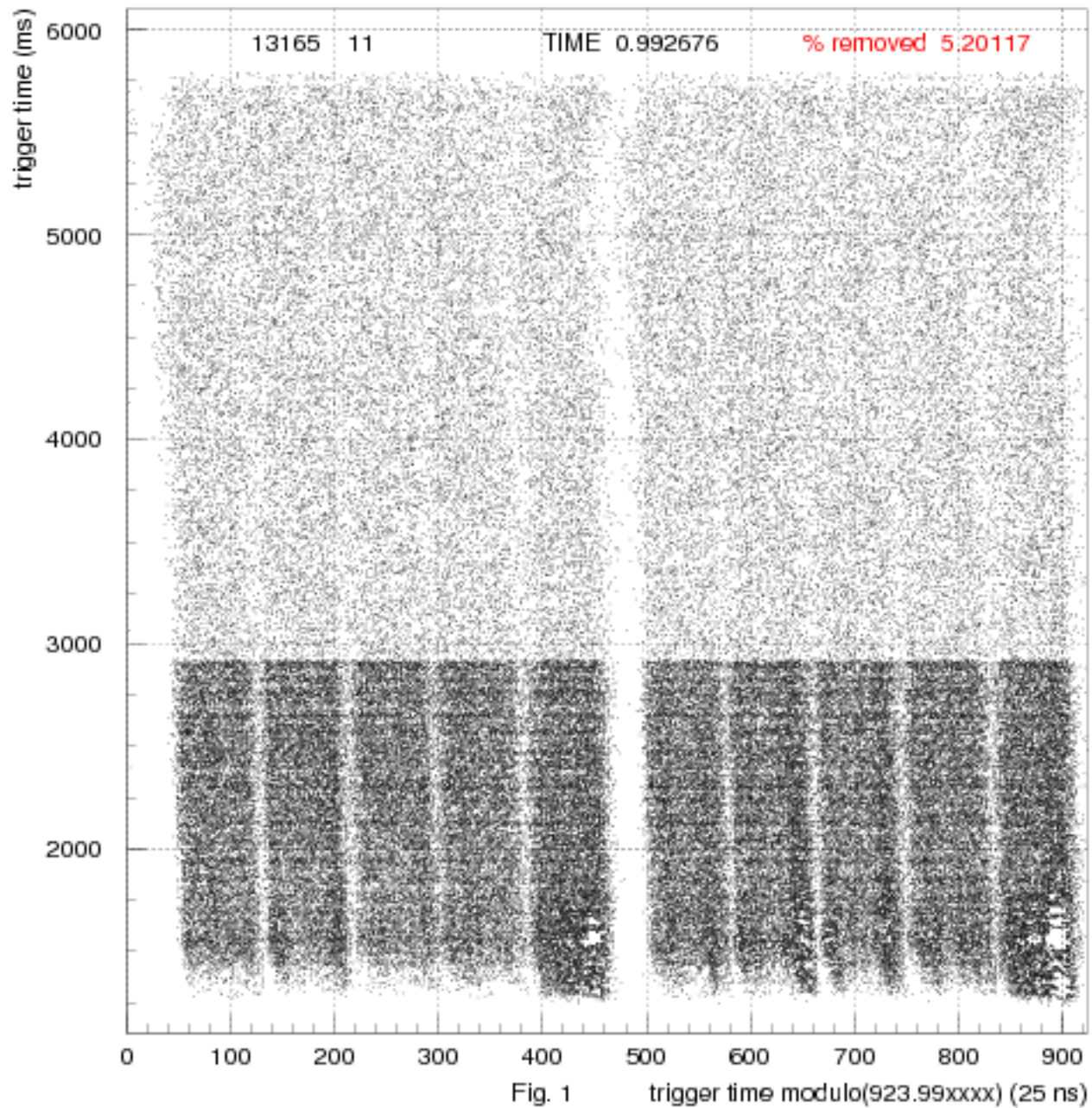
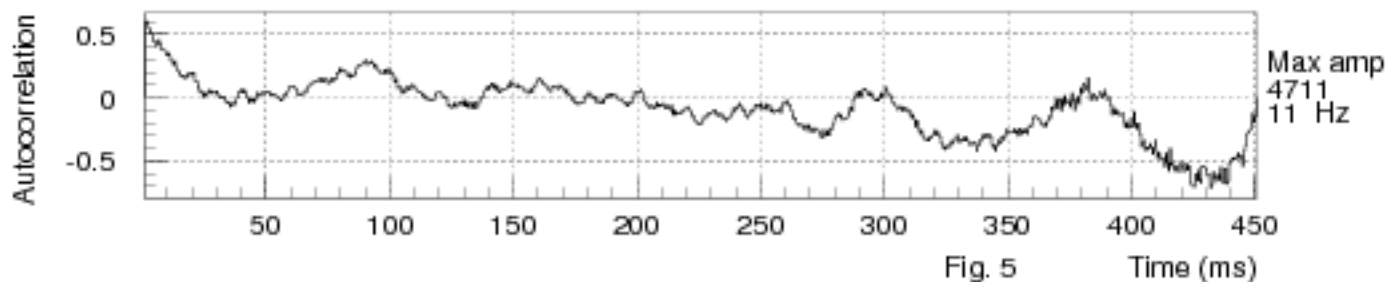
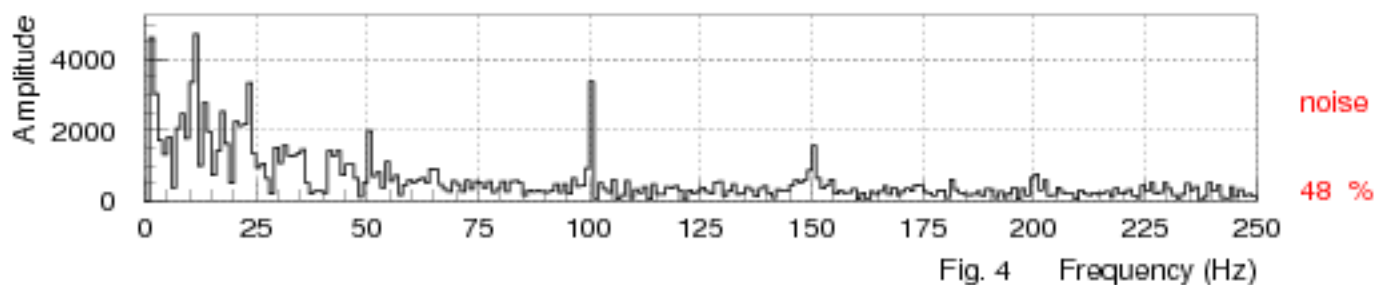
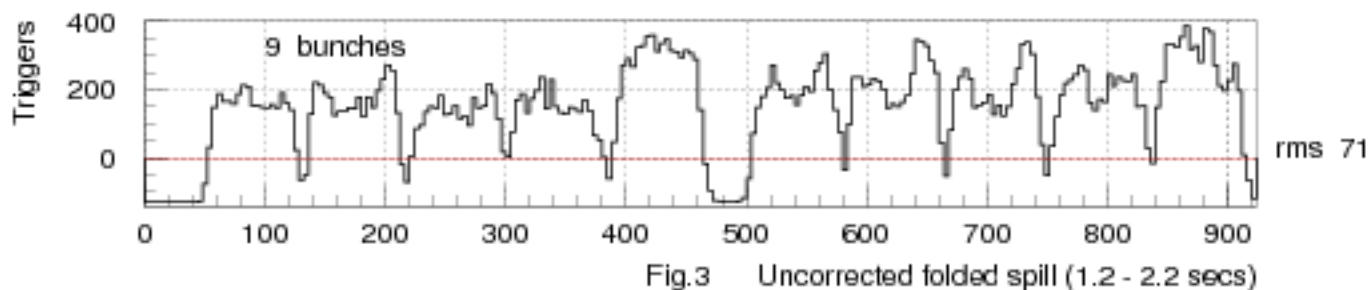
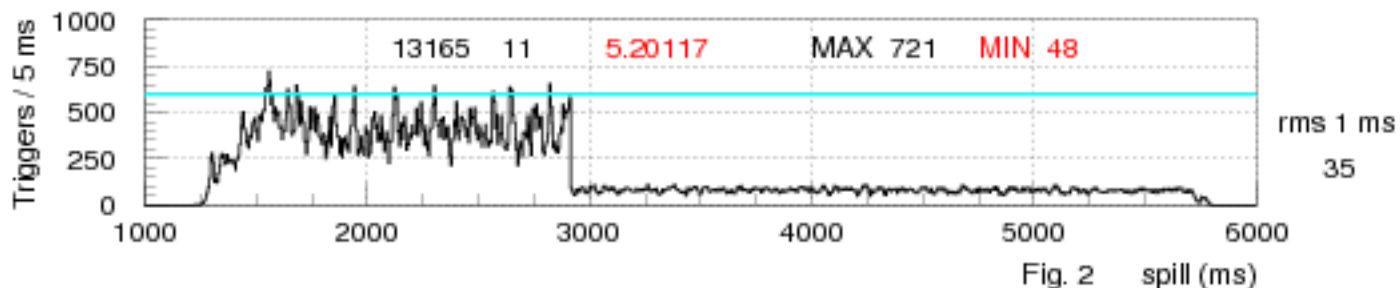


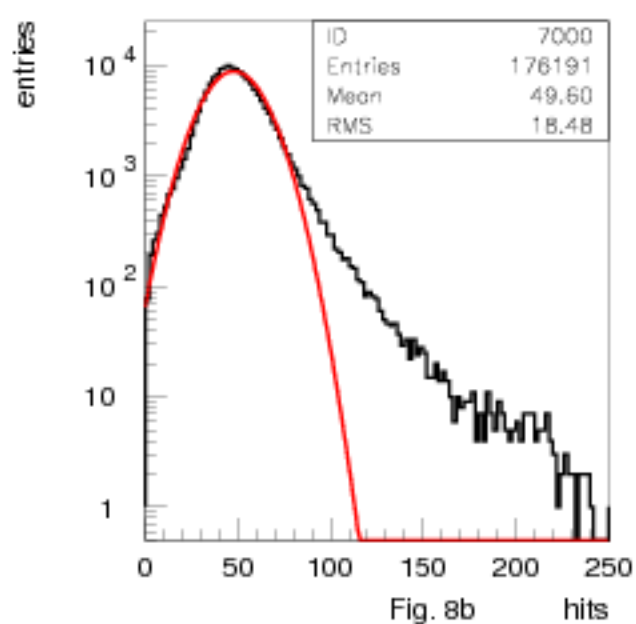
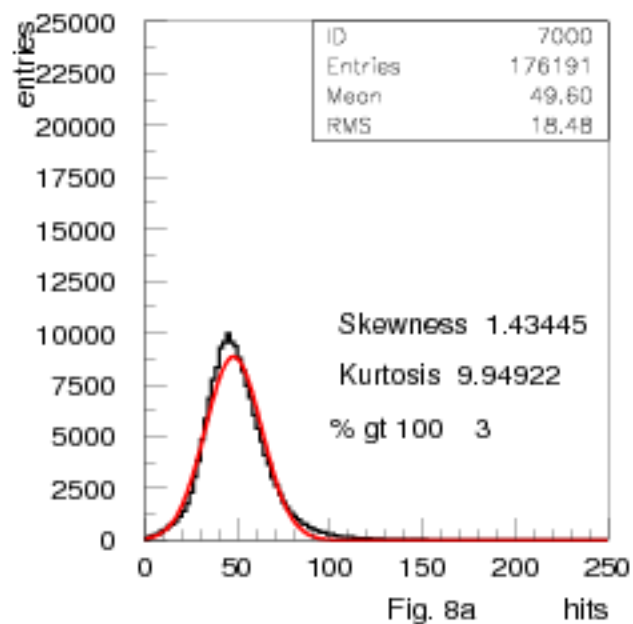
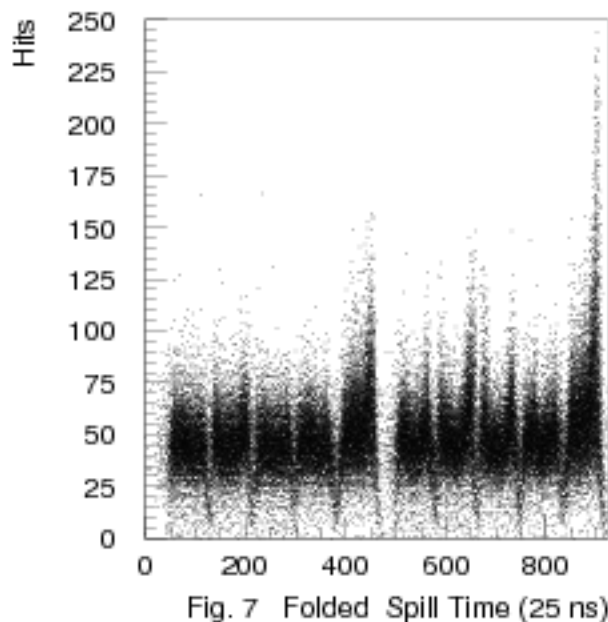
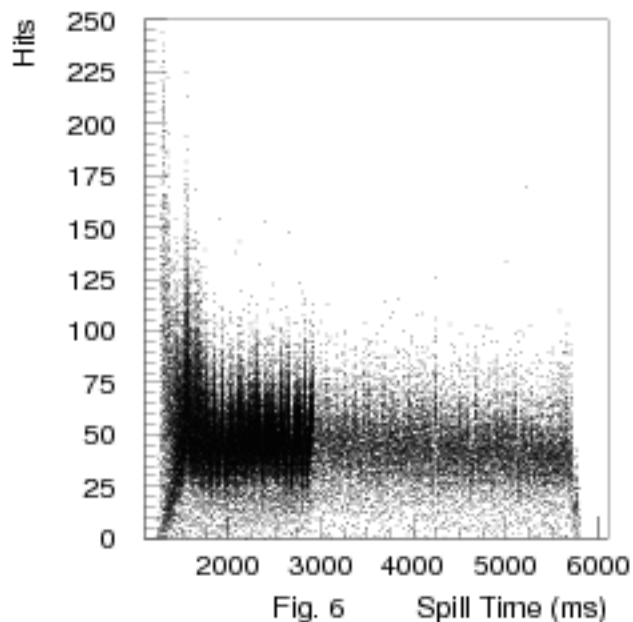
Fig. 1

trigger time modulo(923.99xxxx) (25 ns)

Spill - full range - 5 ms bins



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



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

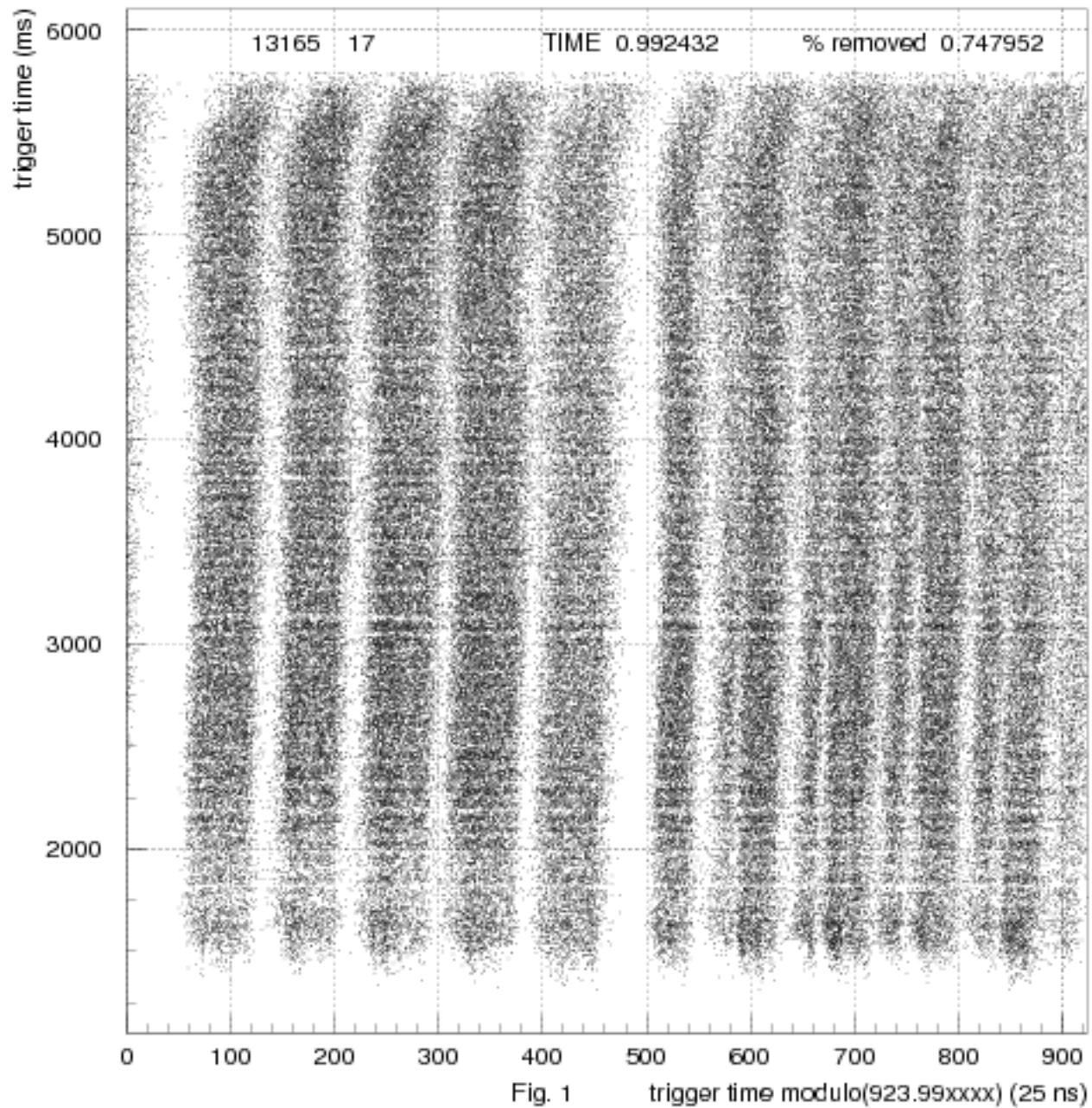
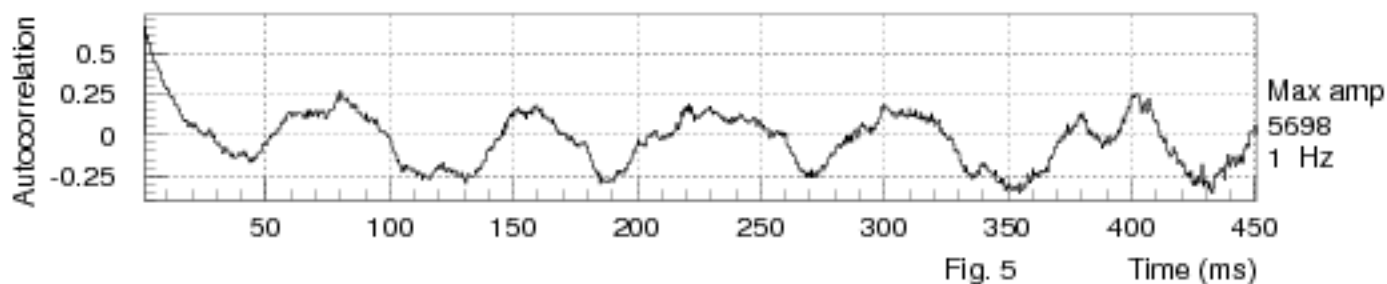
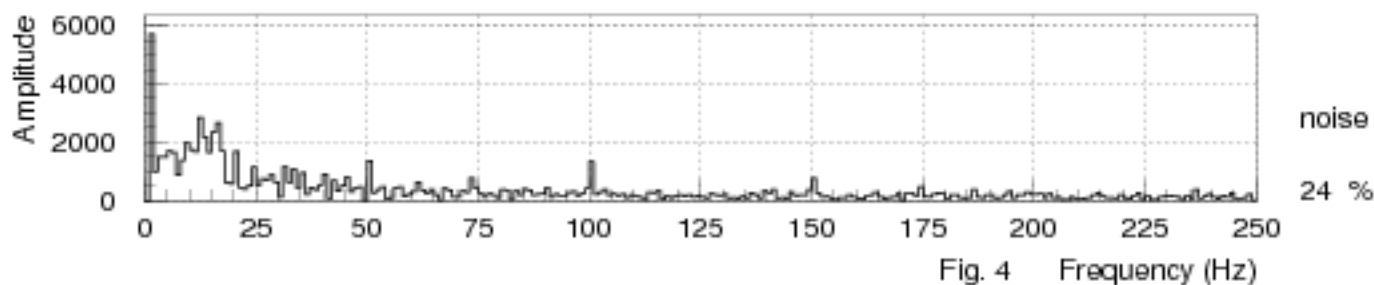
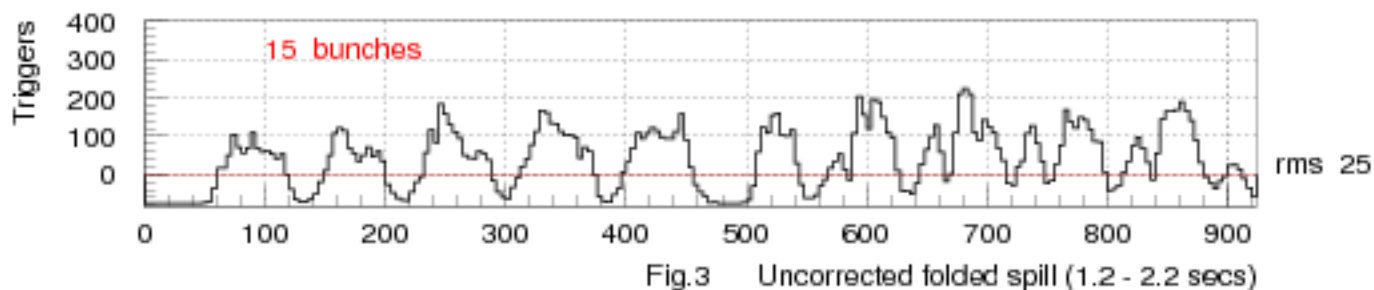
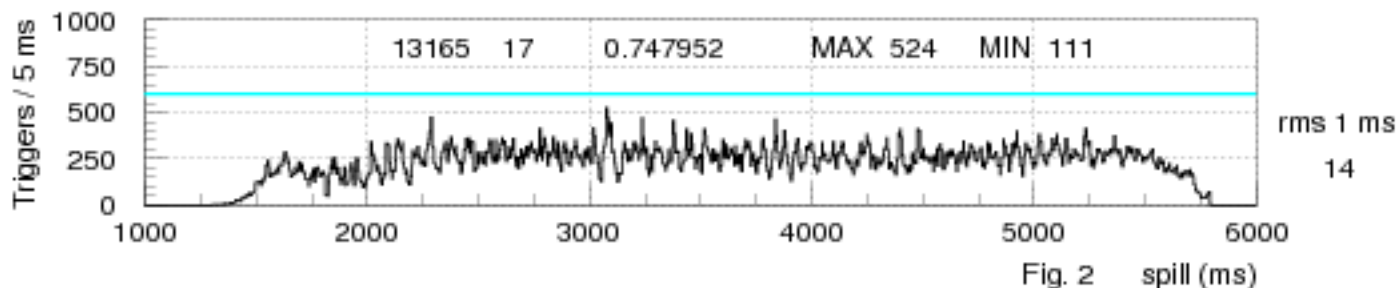


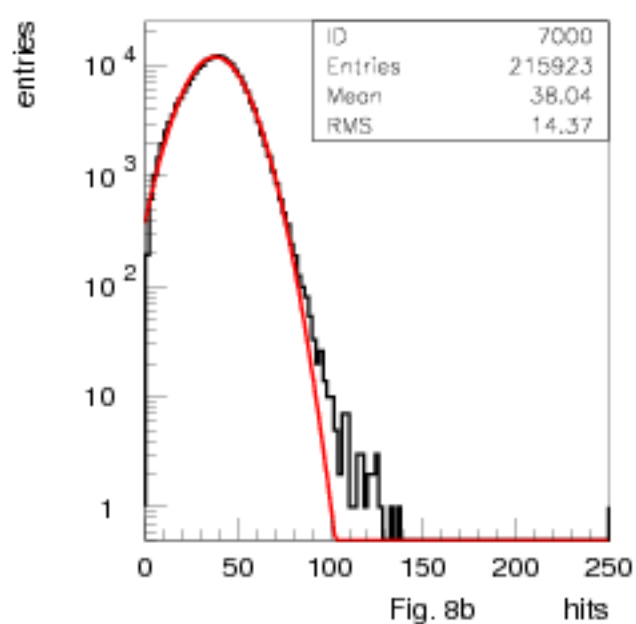
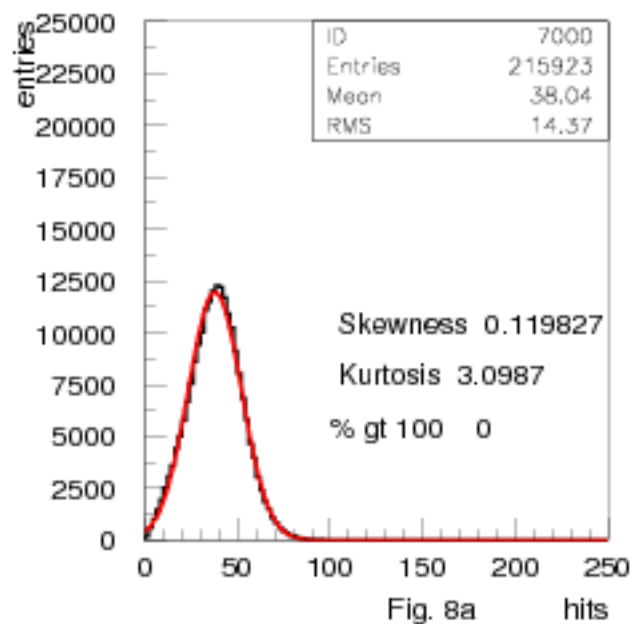
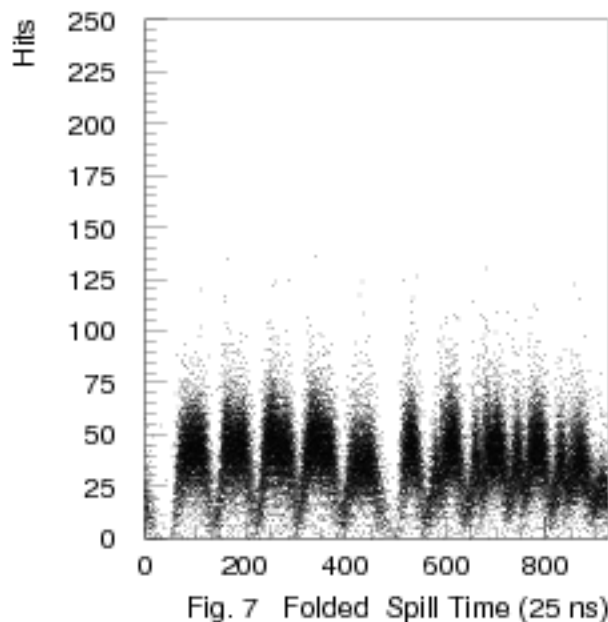
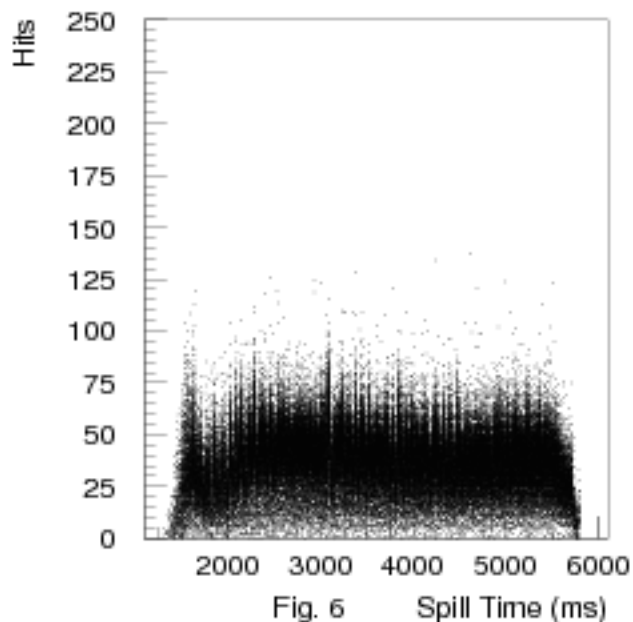
Fig. 1 trigger time modulo(923.99xxxx) (25 ns)

Spill - full range - 5 ms bins





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



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

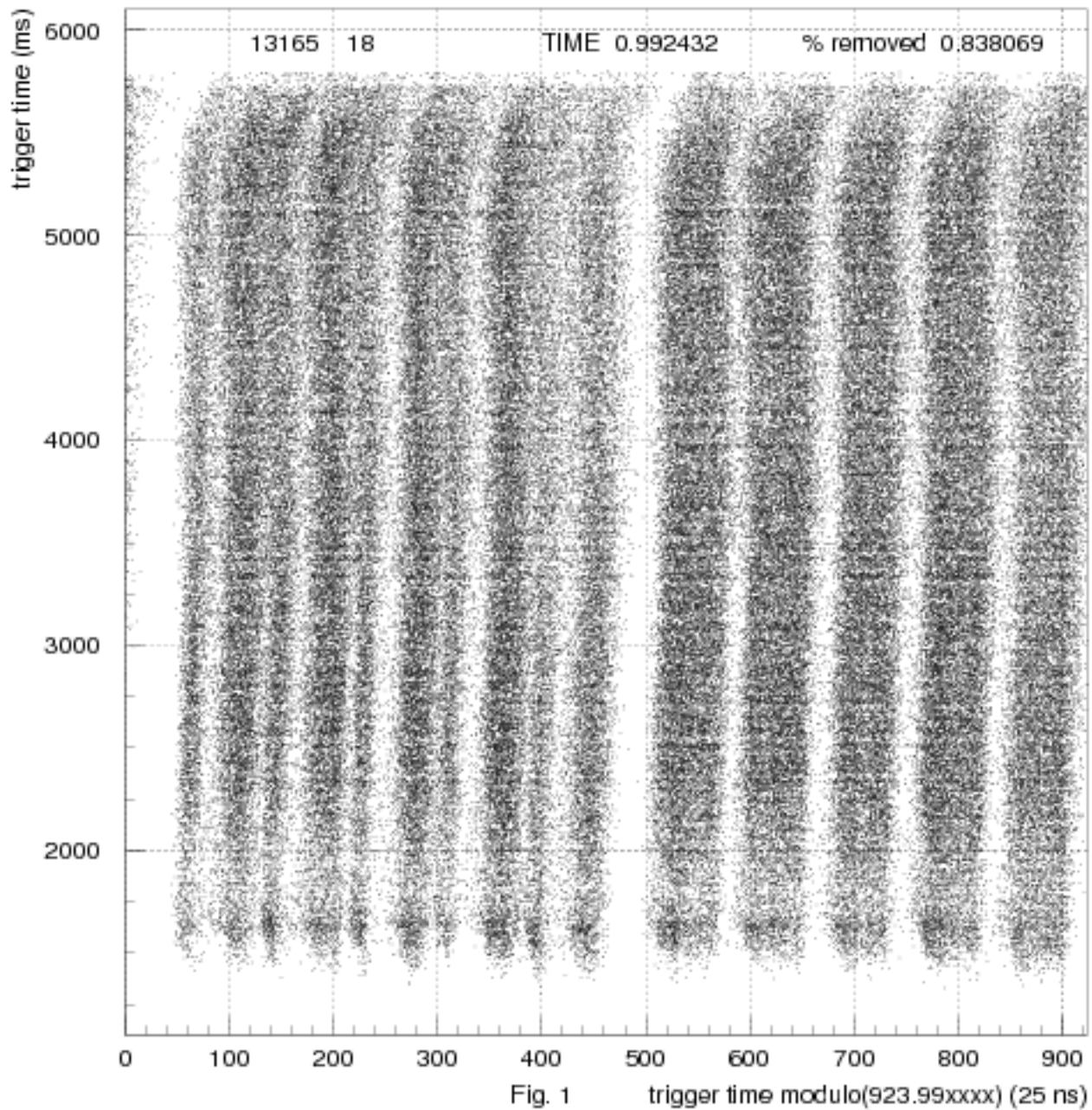
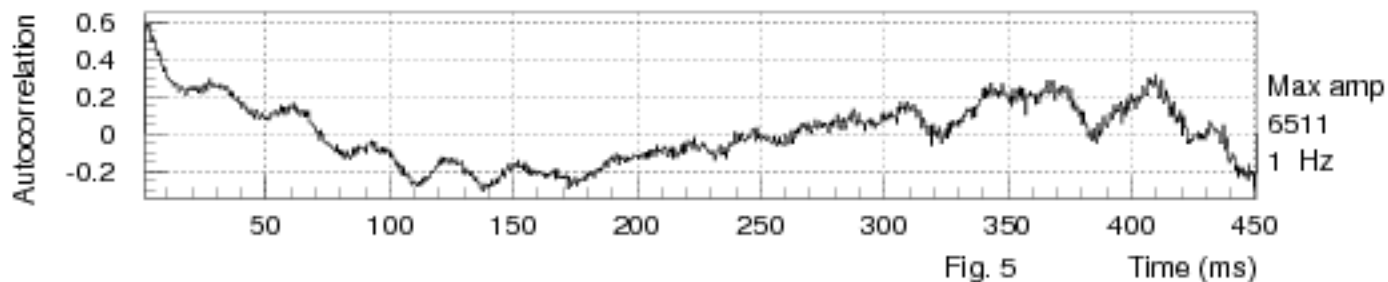
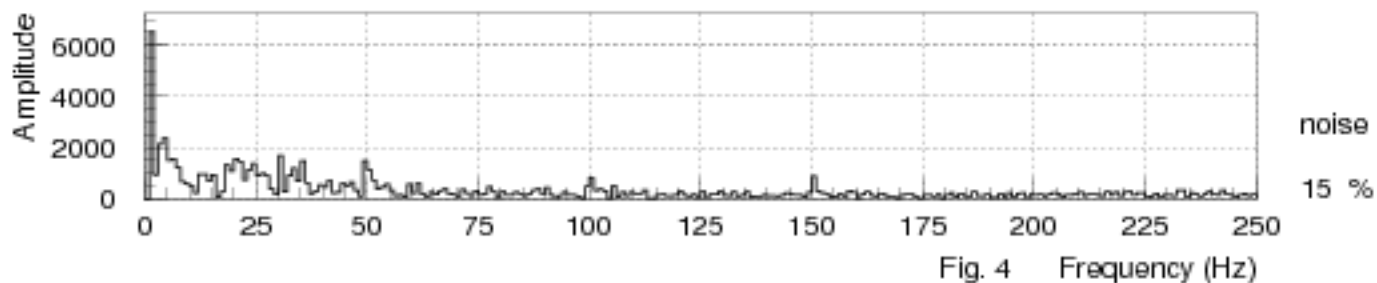
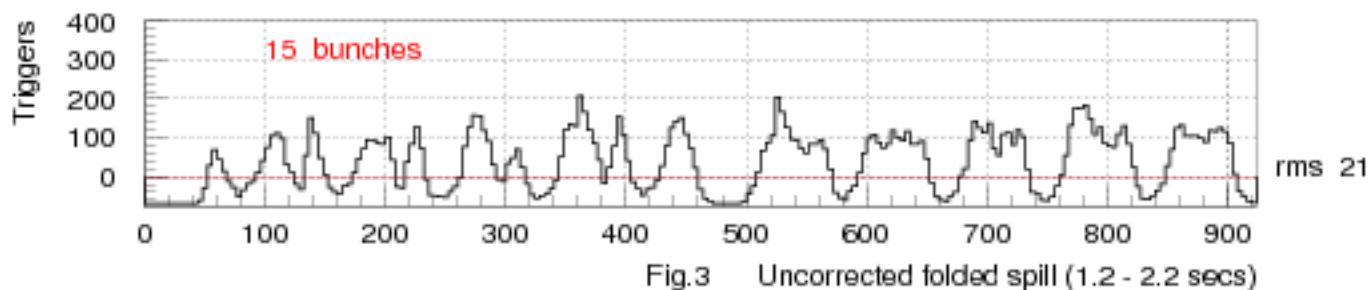
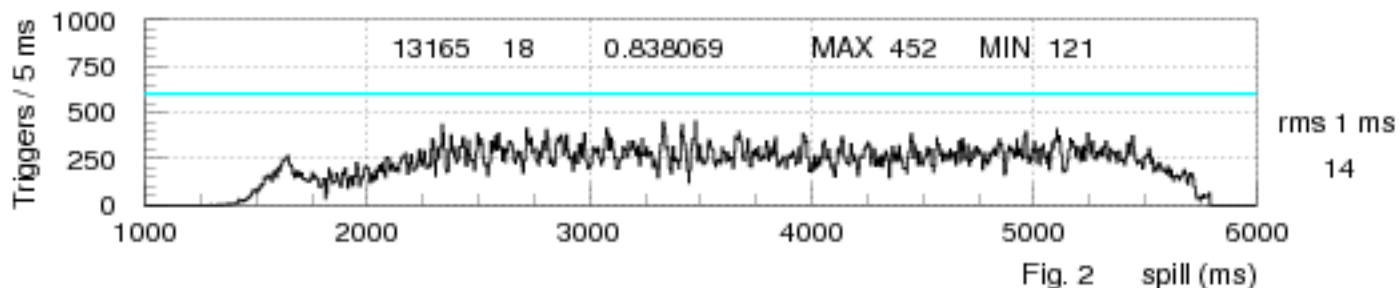
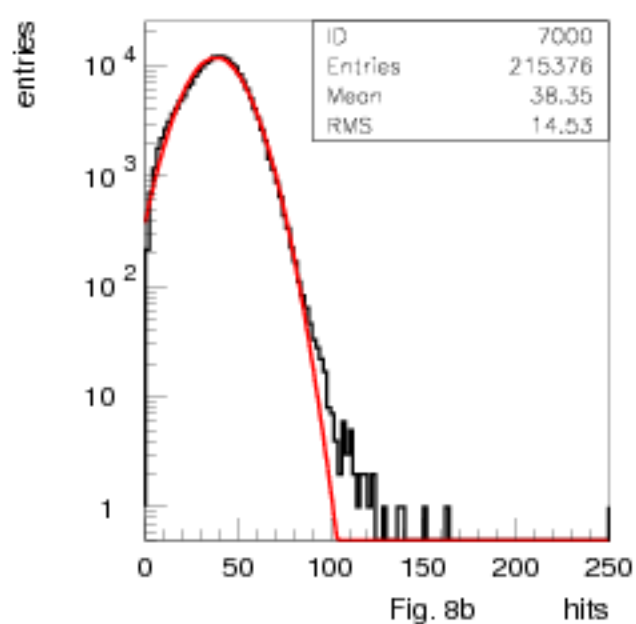
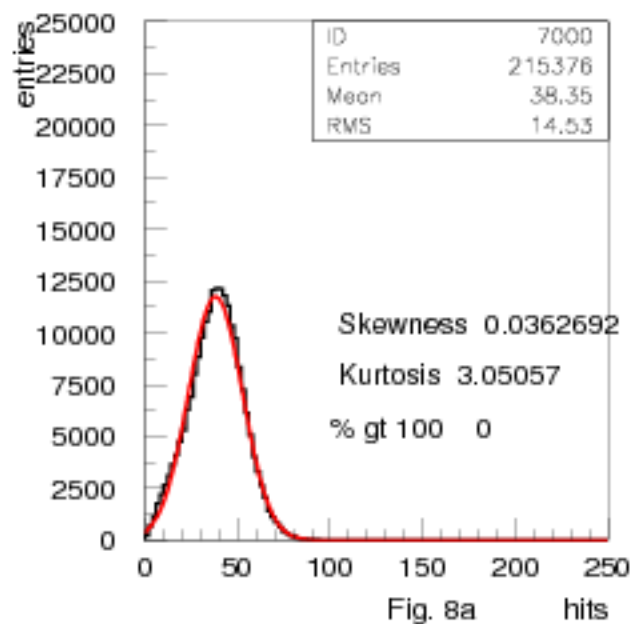
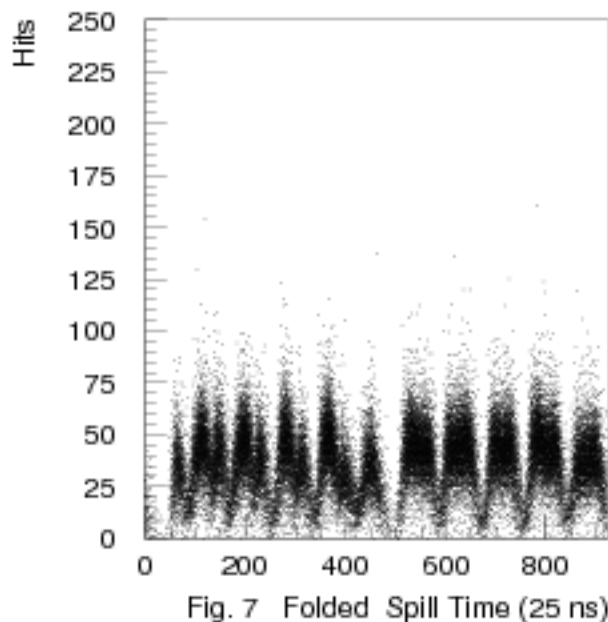
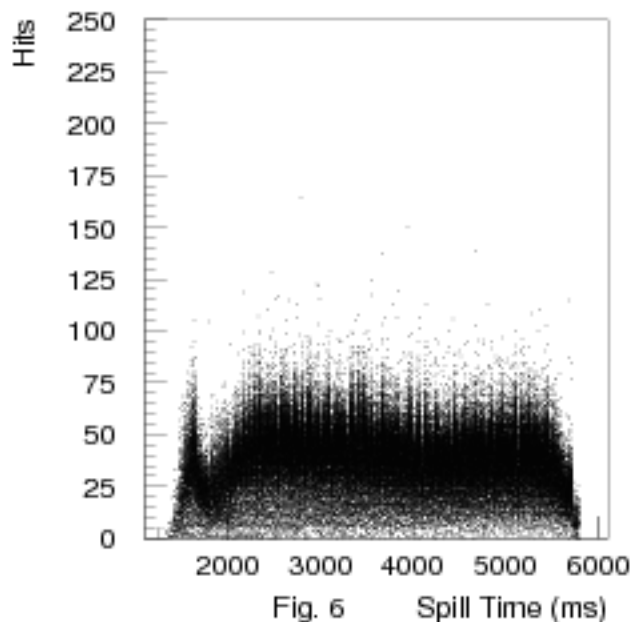


Fig. 1

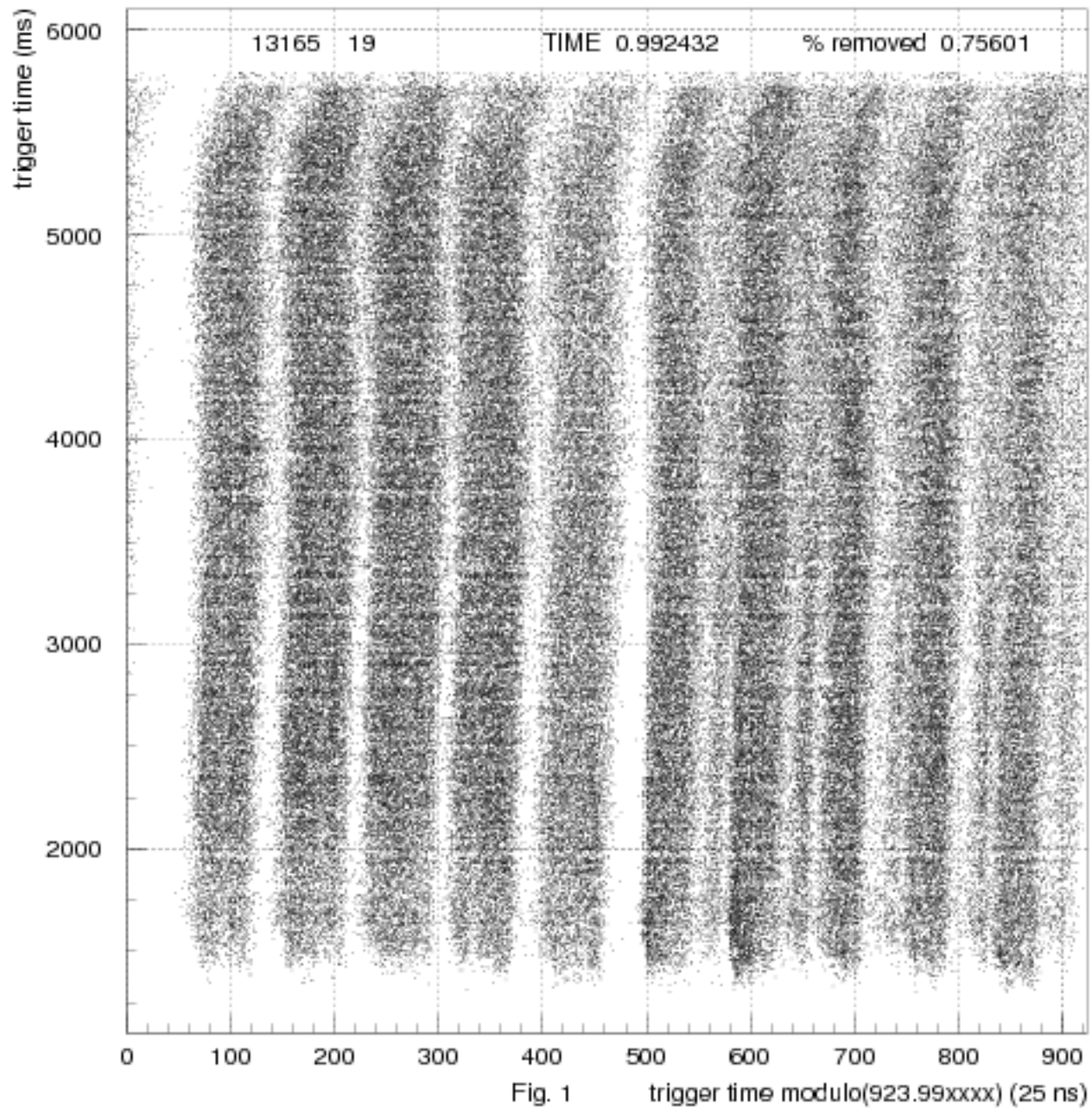
Spill - full range - 5 ms bins



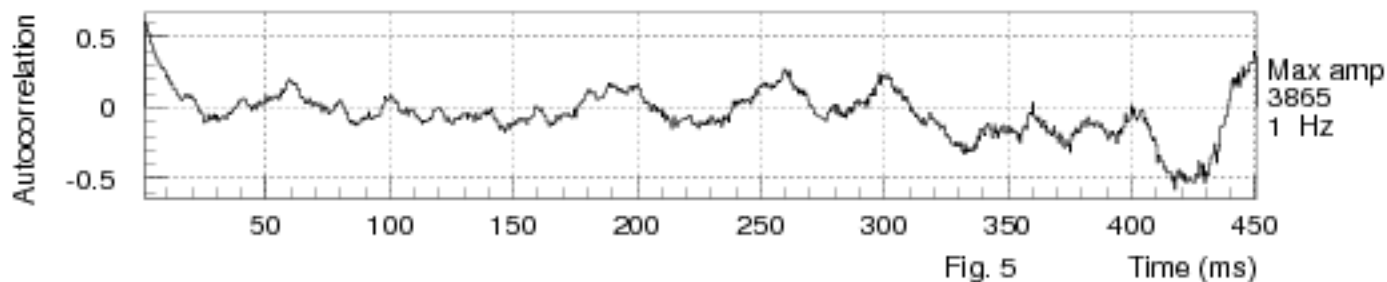
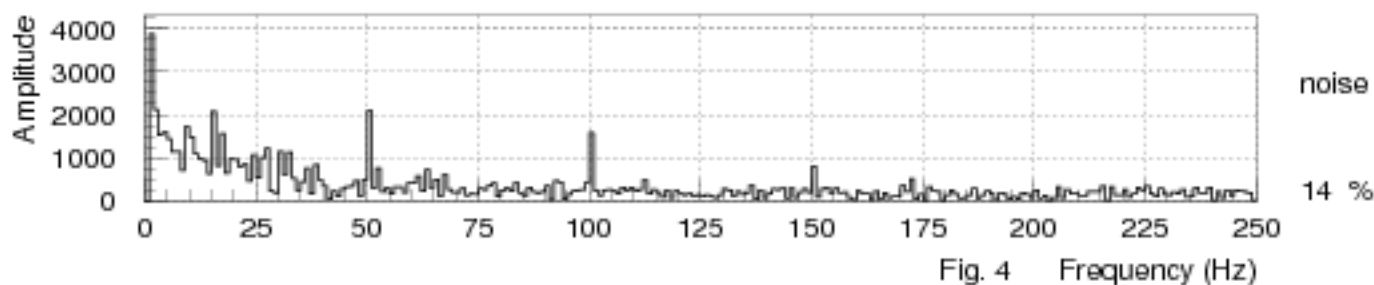
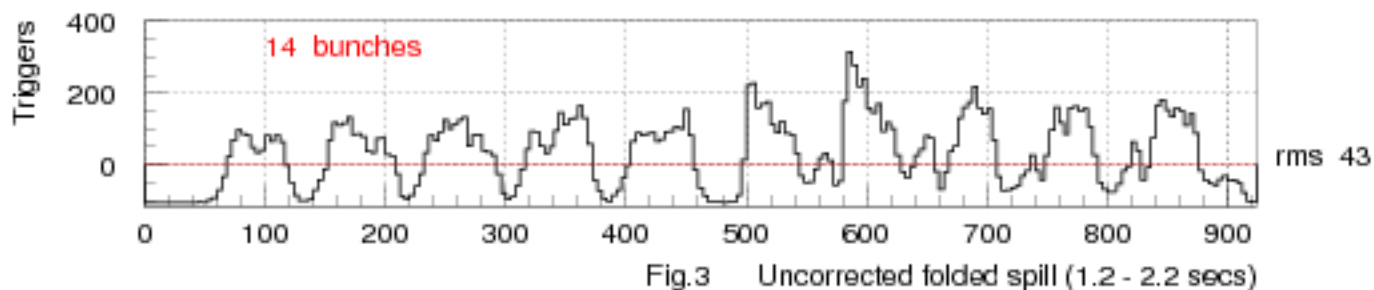
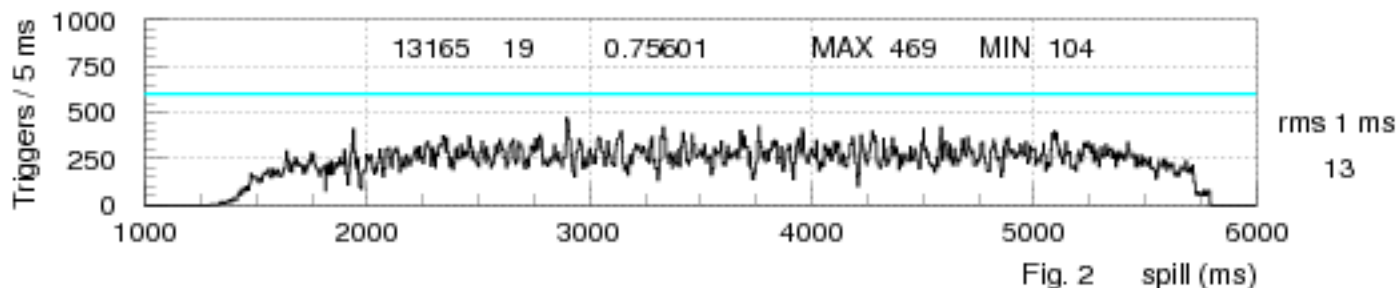
## Hits GTK(1) vs Spill Time, Folded Spill Time



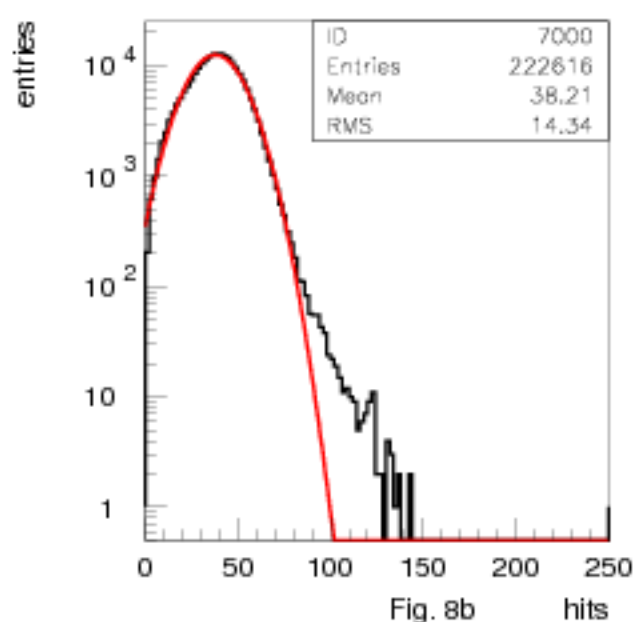
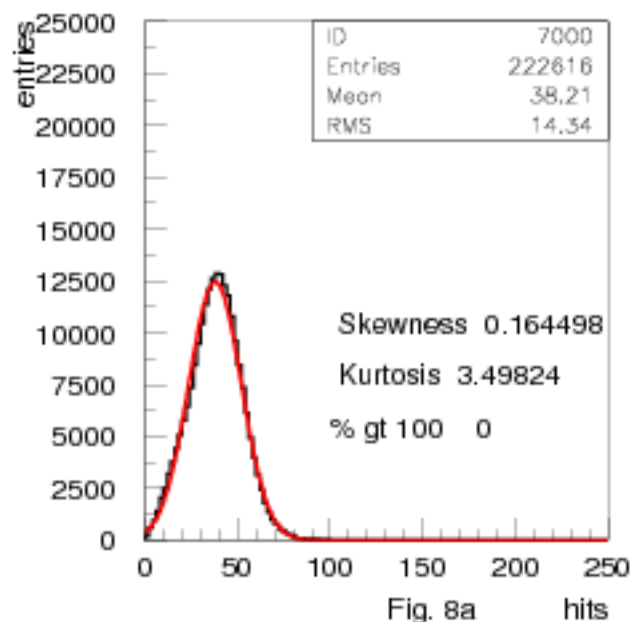
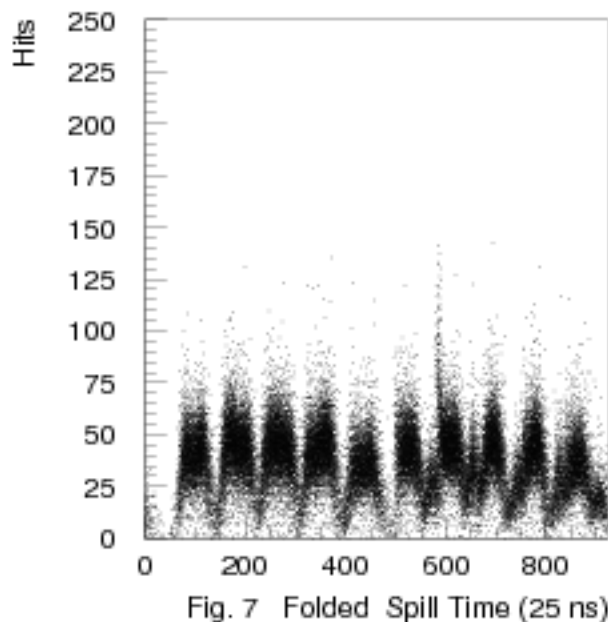
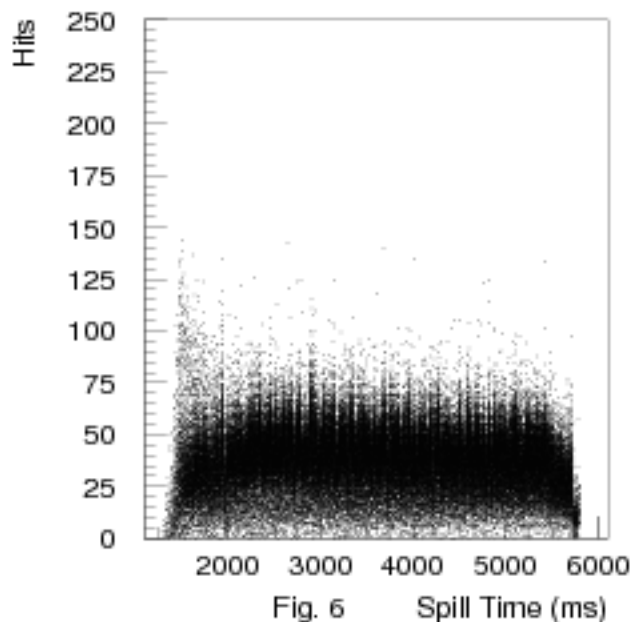
corrected spill (2D spill cut 10, hit cut 0)



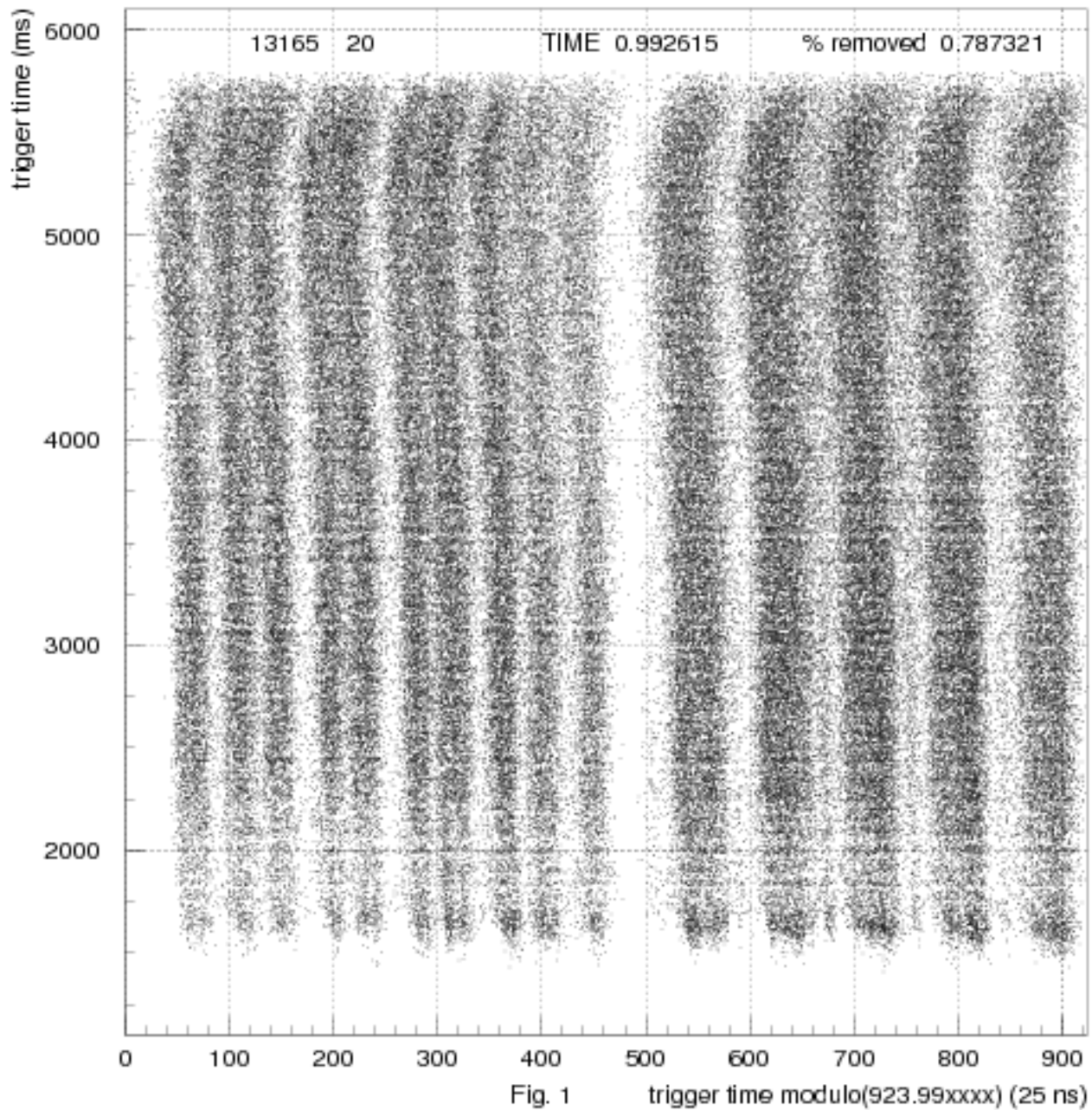
Spill - full range - 5 ms bins



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



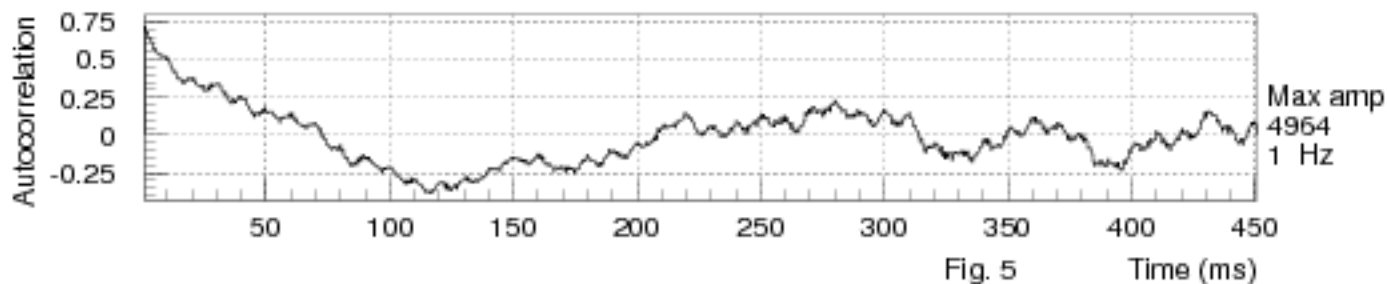
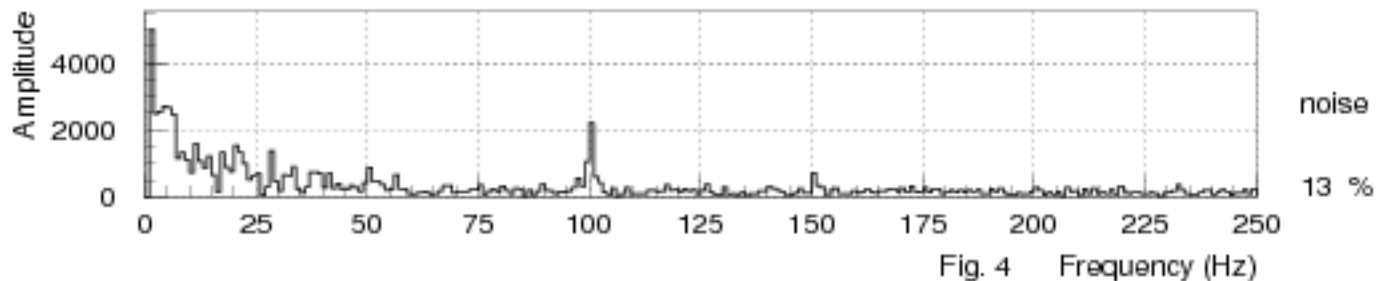
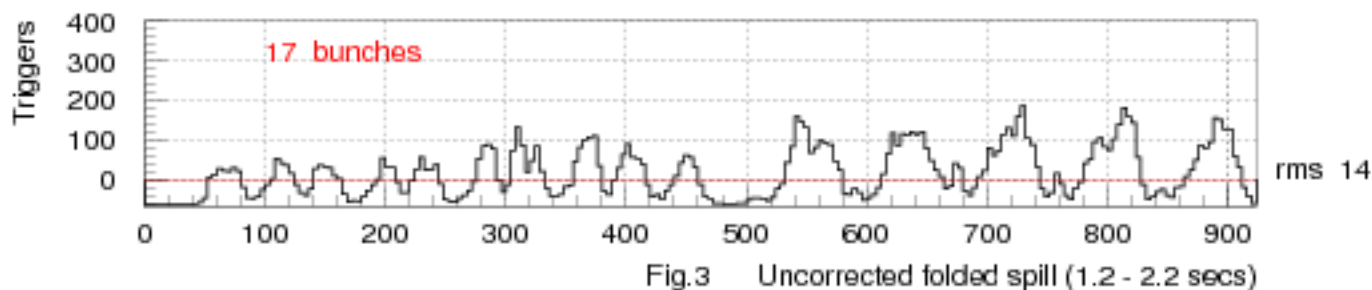
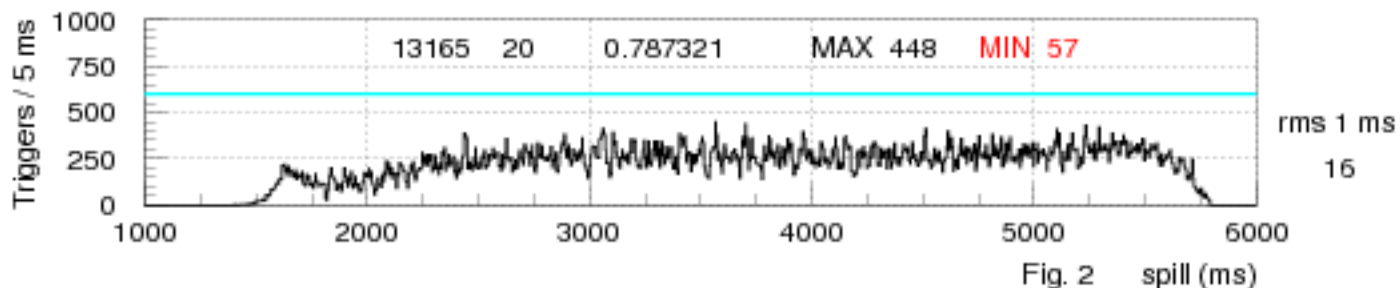
corrected spill (2D spill cut 10, hit cut 0)



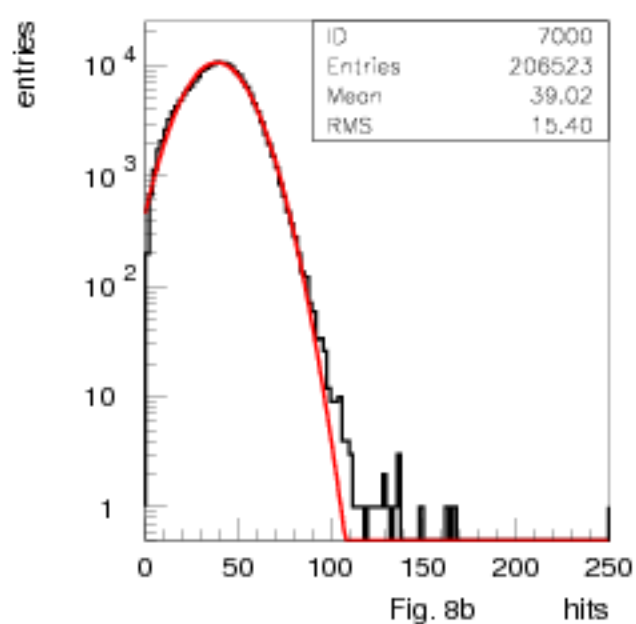
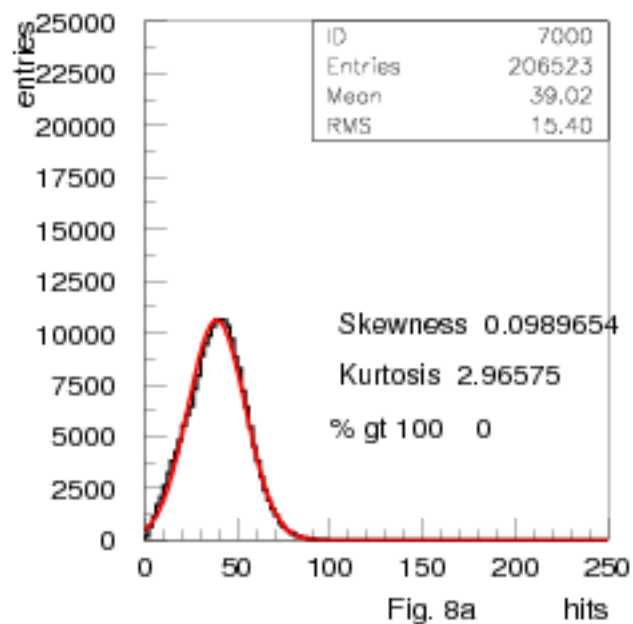
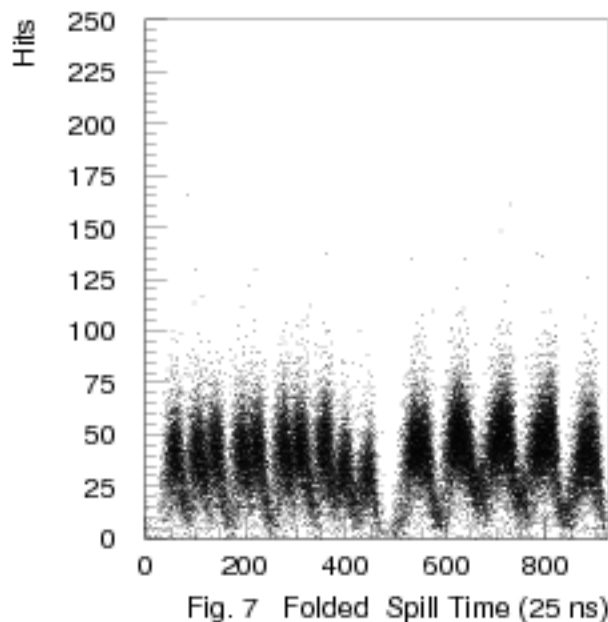
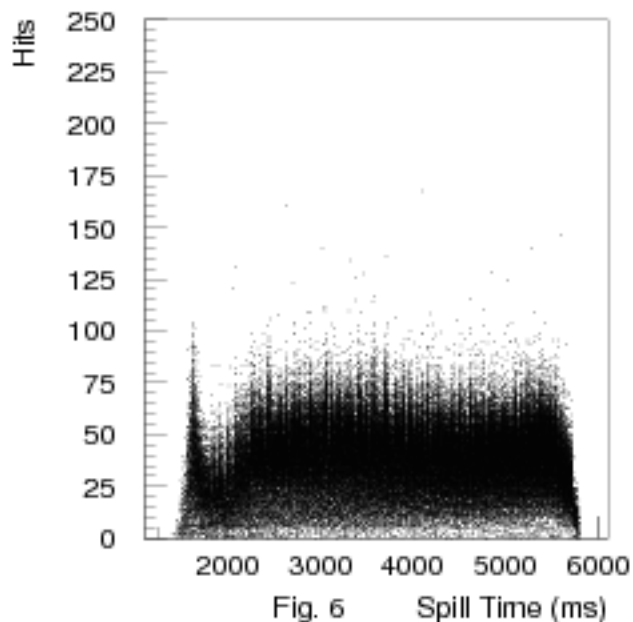


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Spill - full range - 5 ms bins



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



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

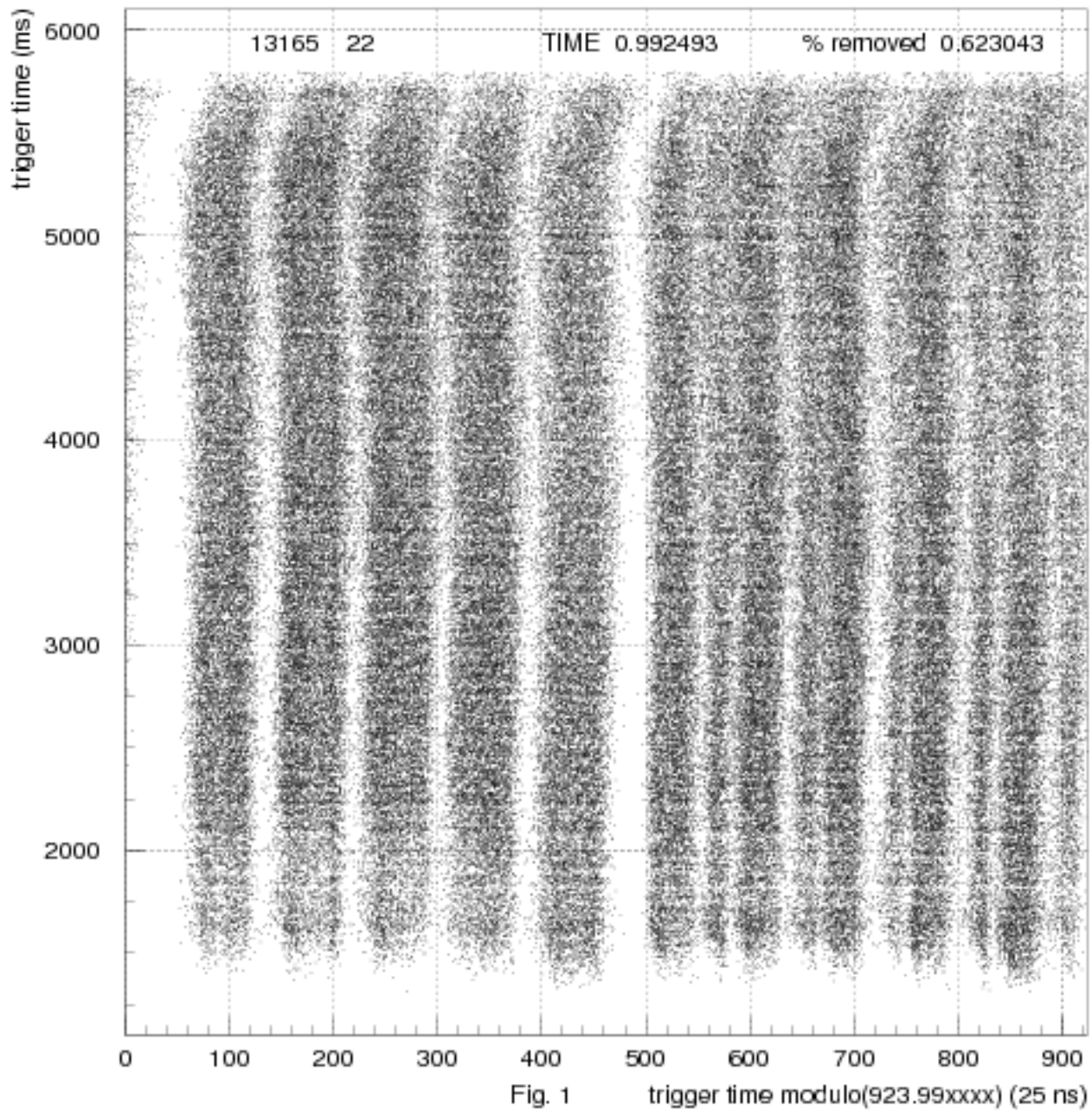
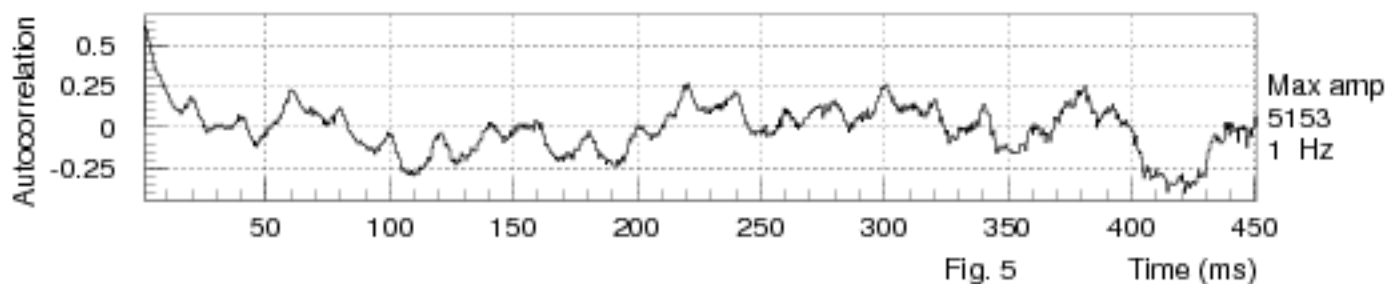
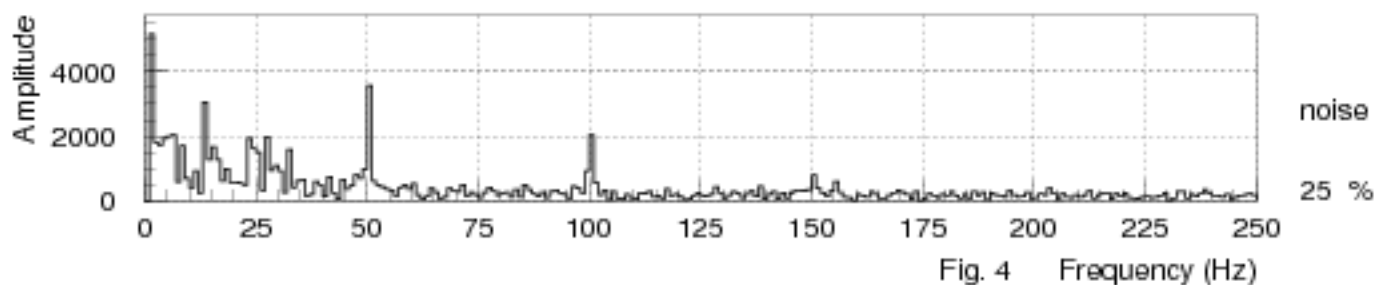
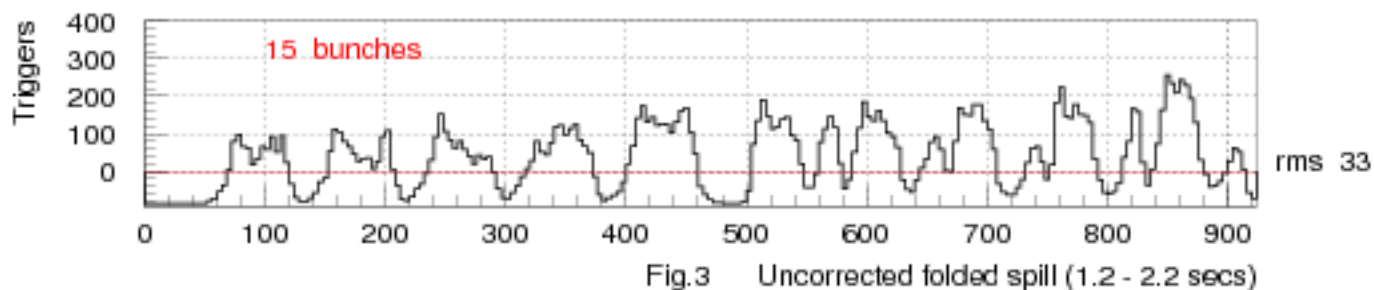
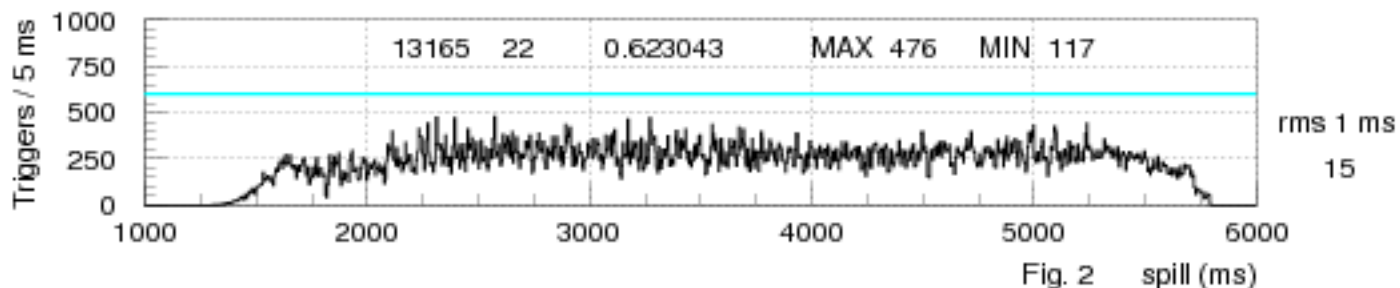
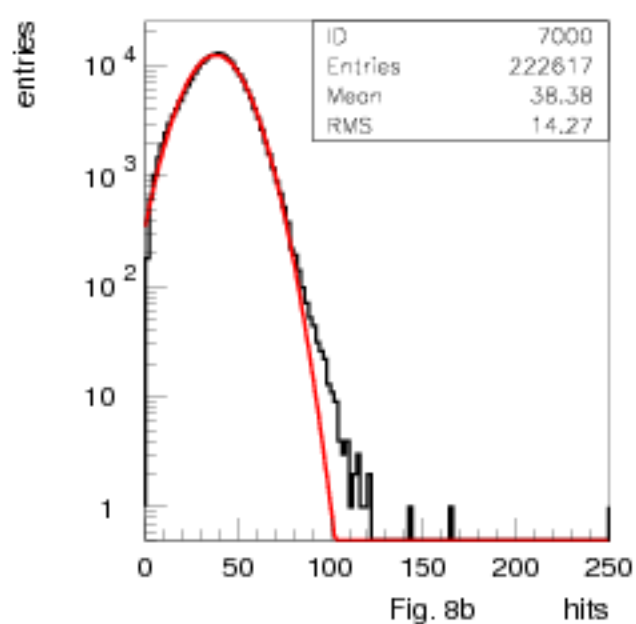
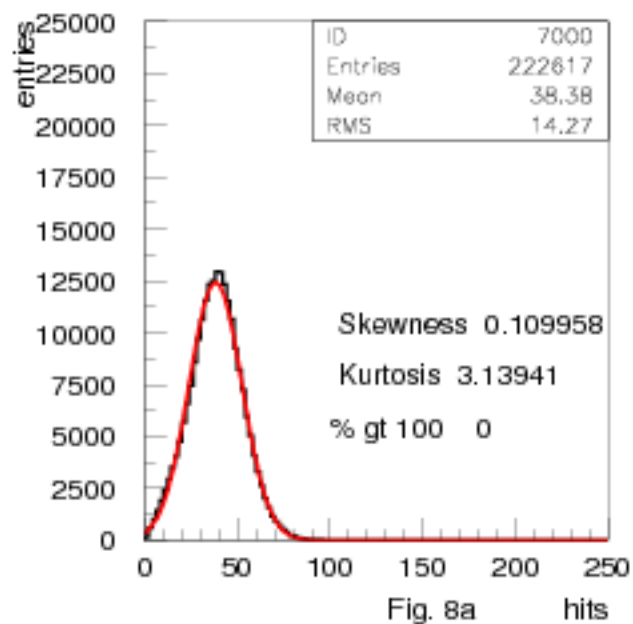
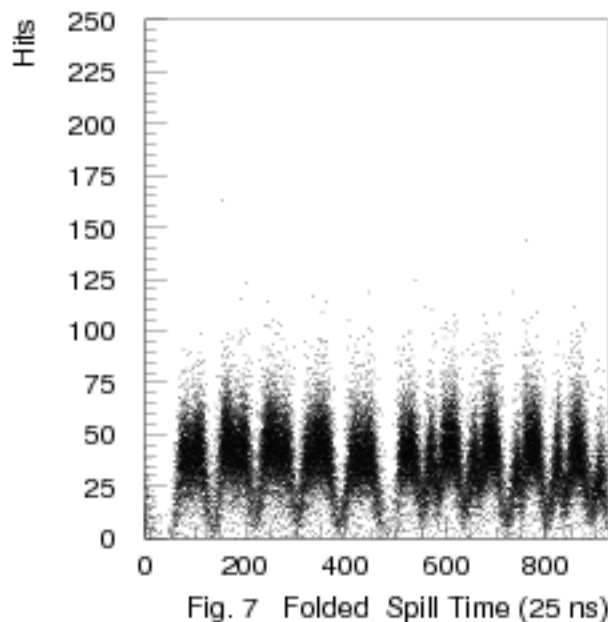
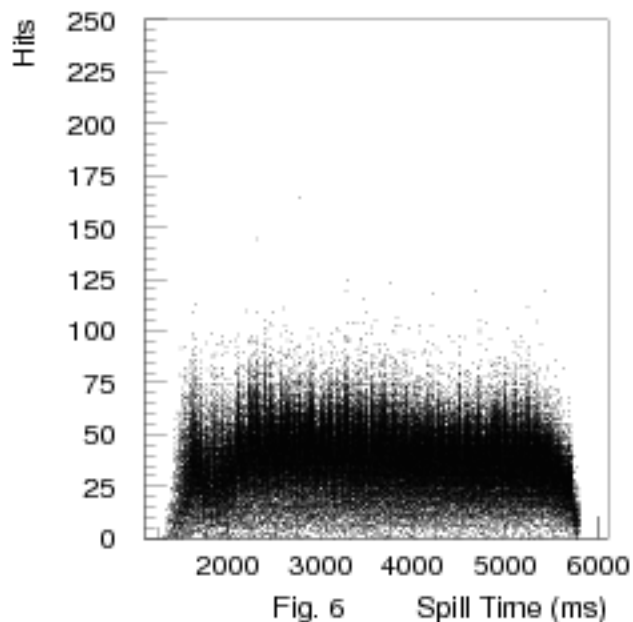


Fig. 1

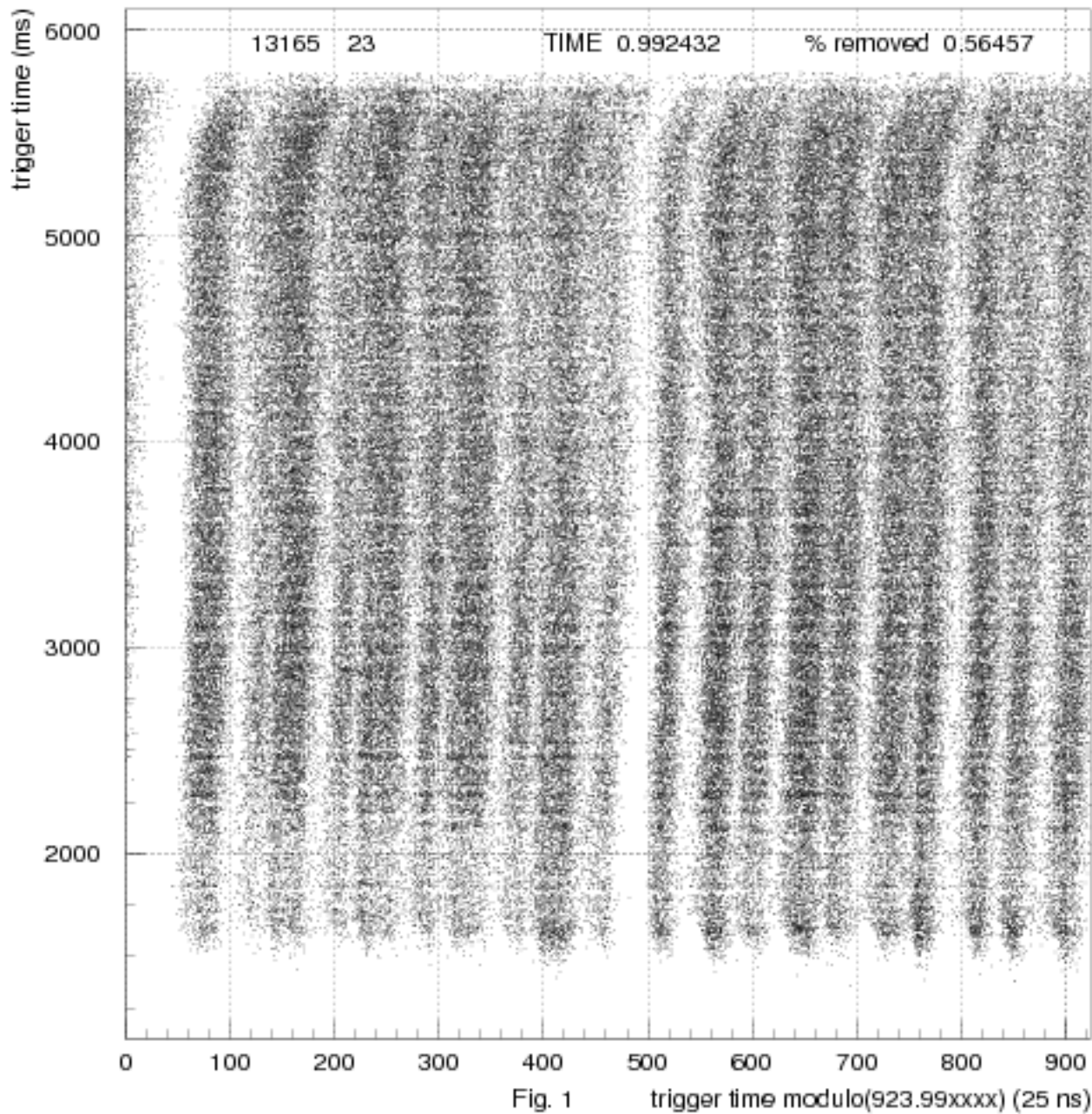
Spill - full range - 5 ms bins



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

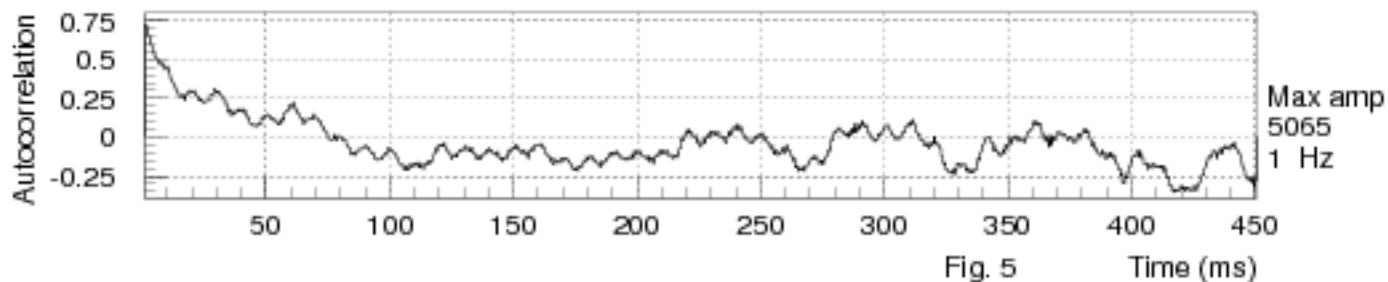
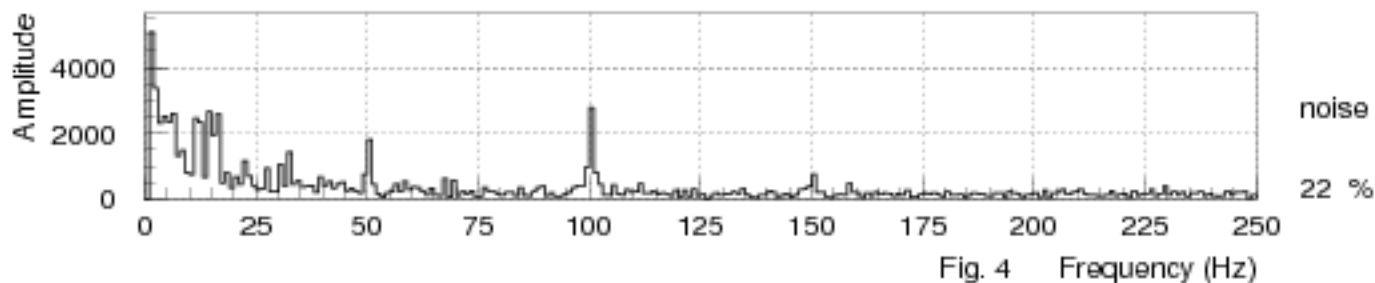
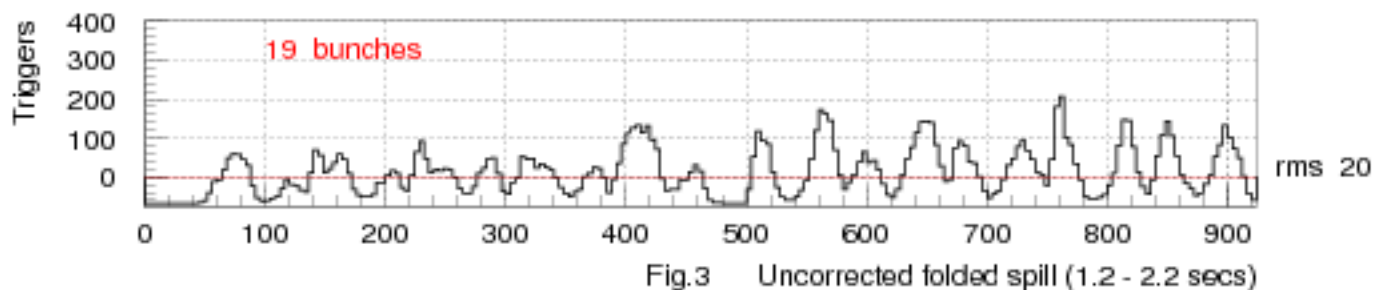
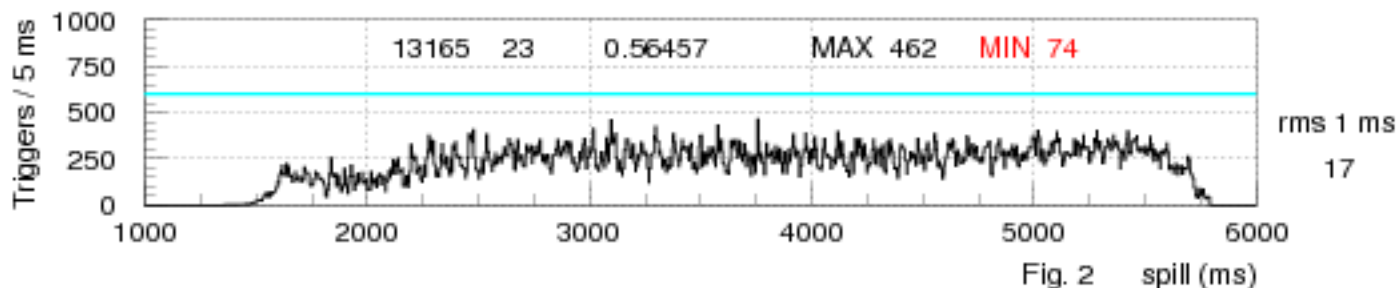


corrected spill (2D spill cut 10, hit cut 0)

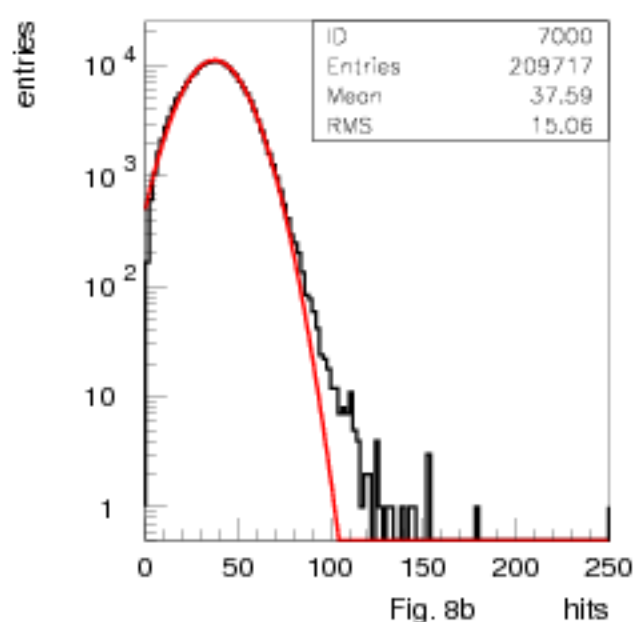
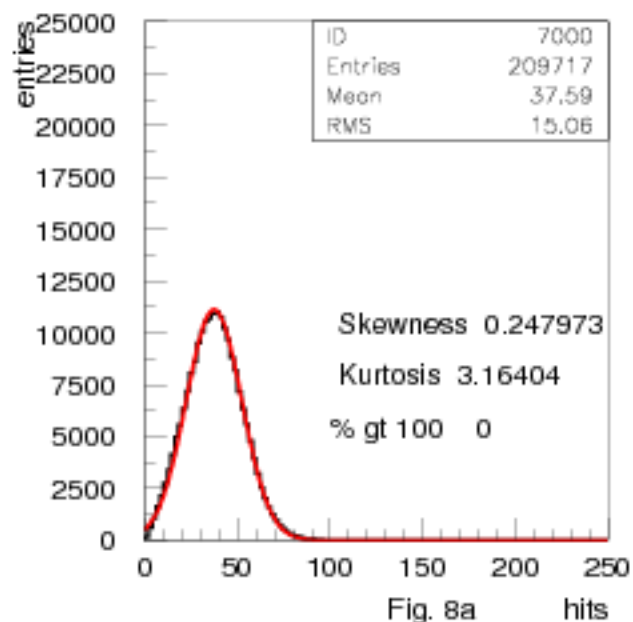
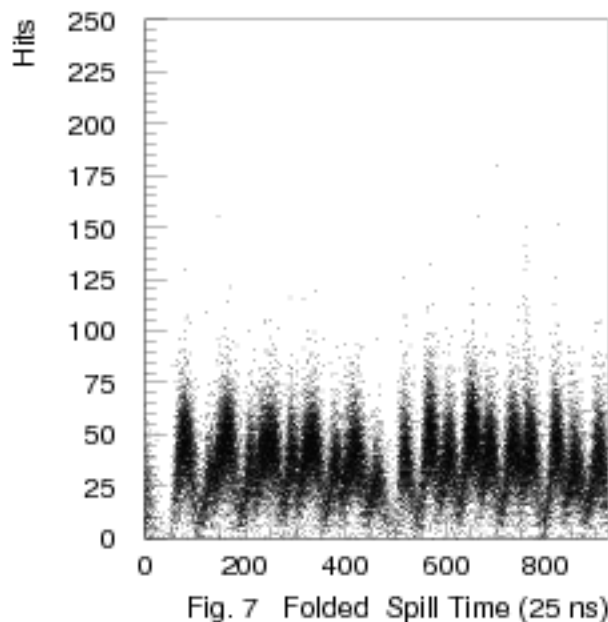
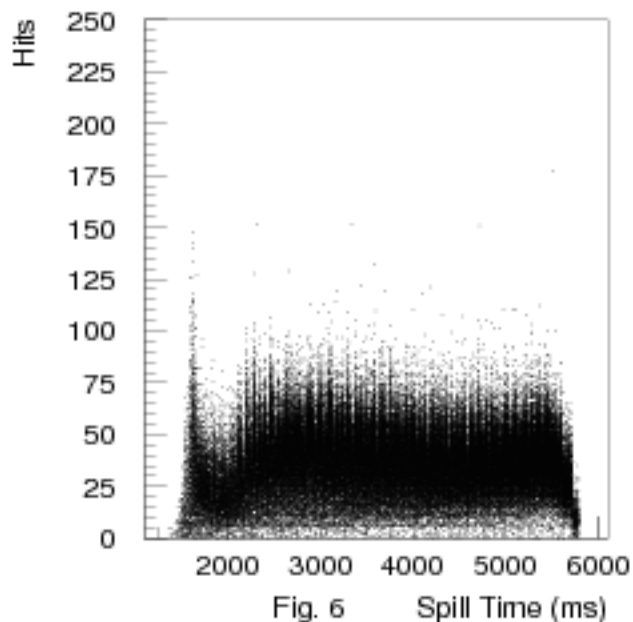


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Spill - full range - 5 ms bins

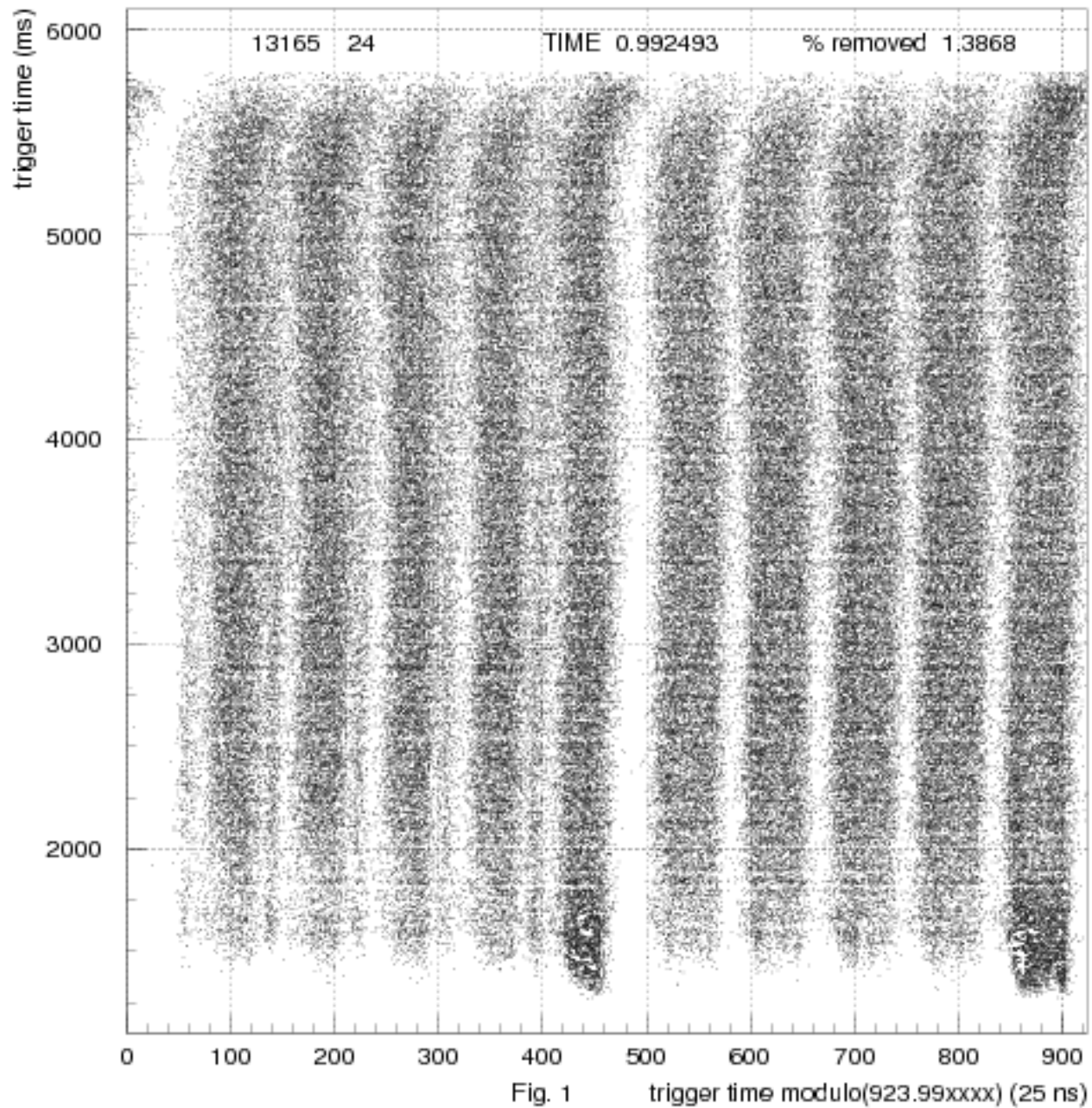


## Hits GTK(1) vs Spill Time, Folded Spill Time



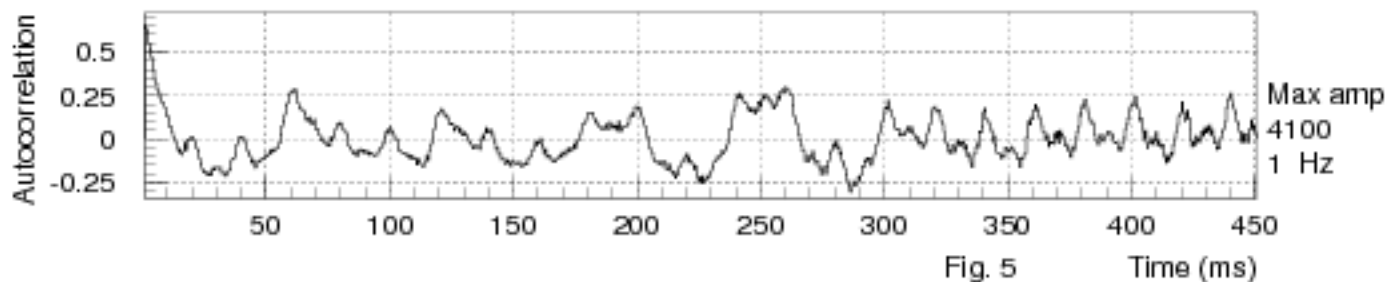
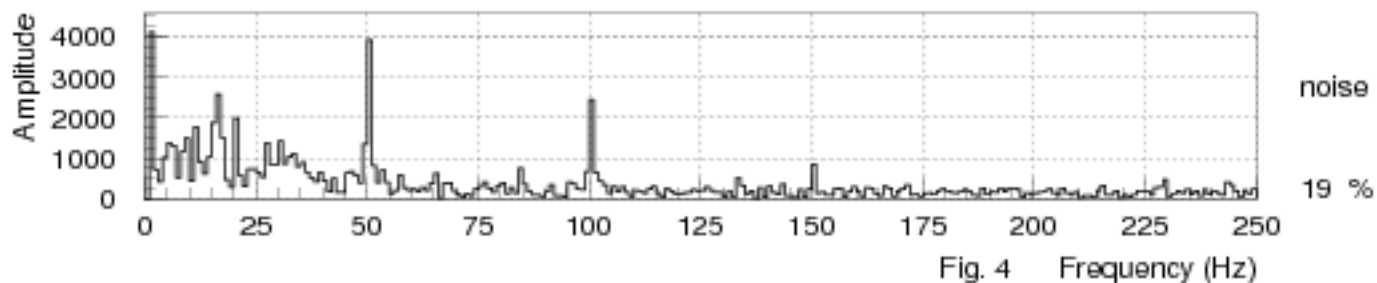
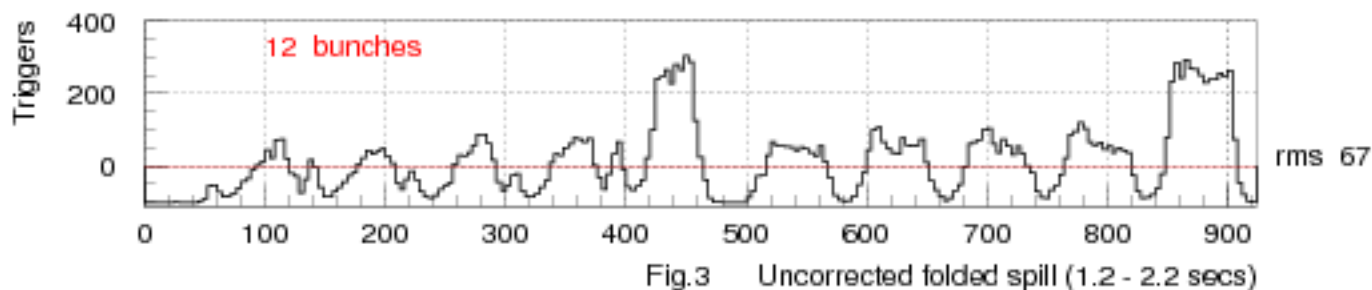
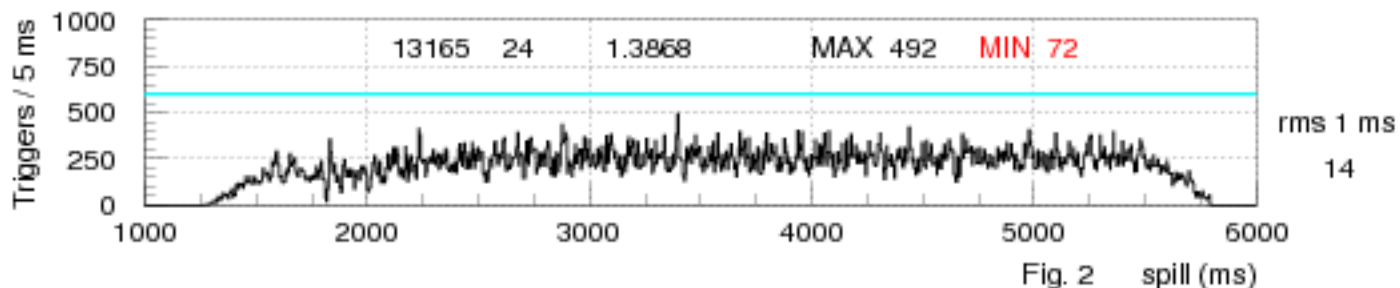


corrected spill (2D spill cut 10, hit cut 0)

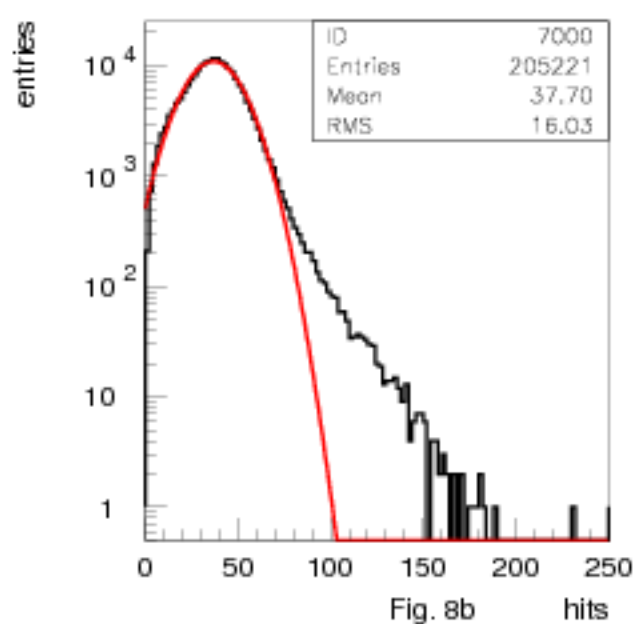
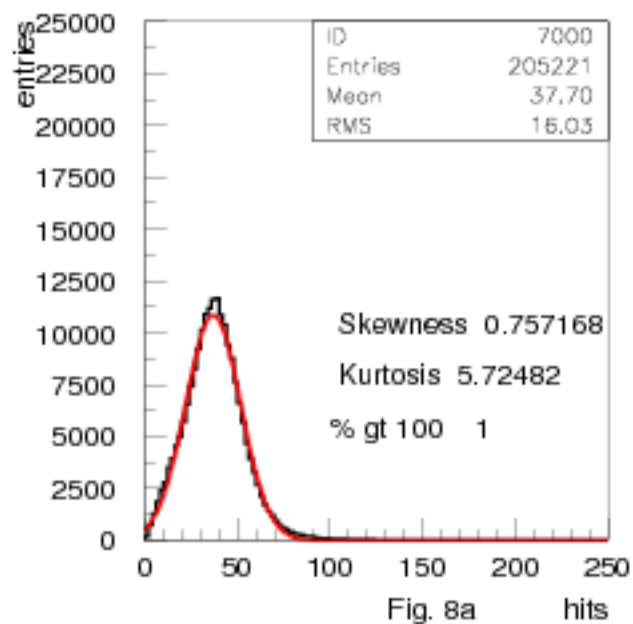
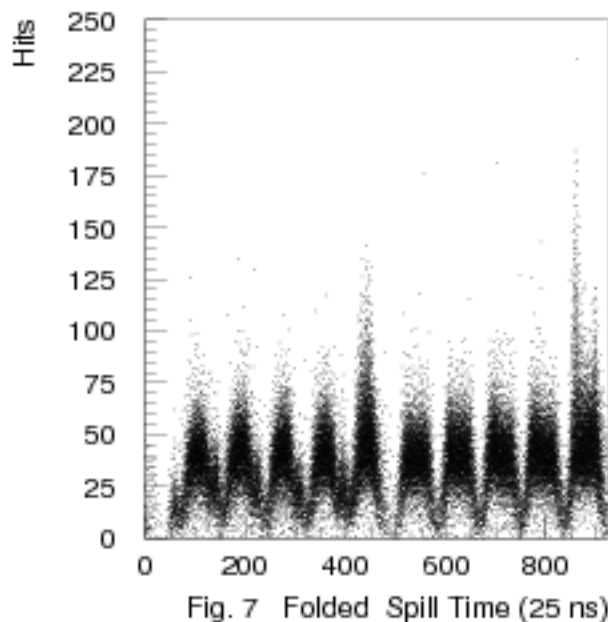
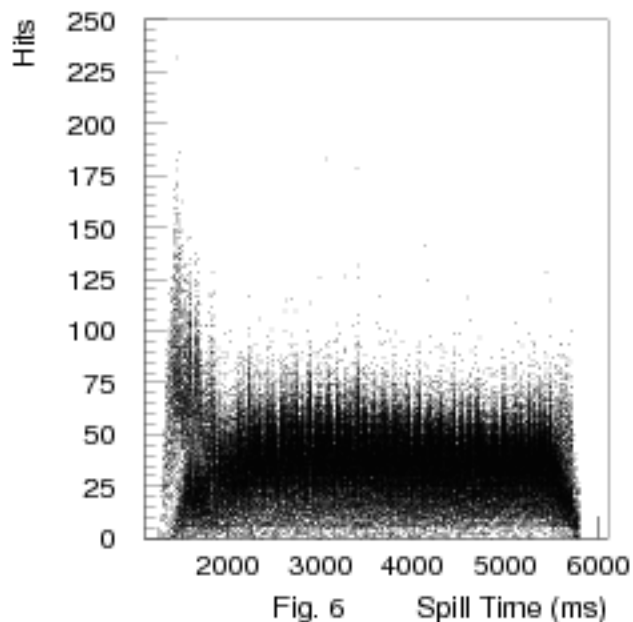


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Spill - full range - 5 ms bins



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



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

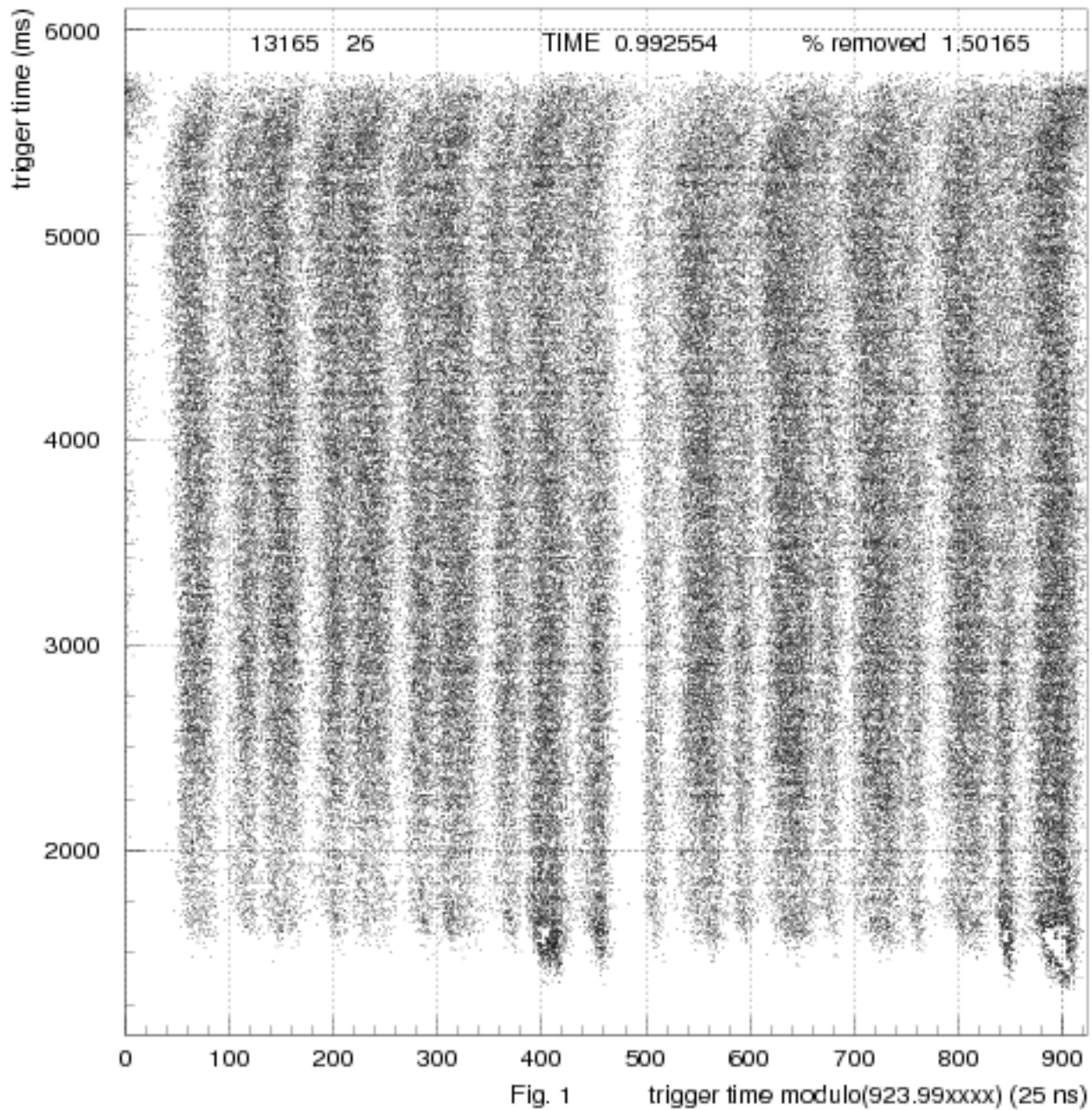
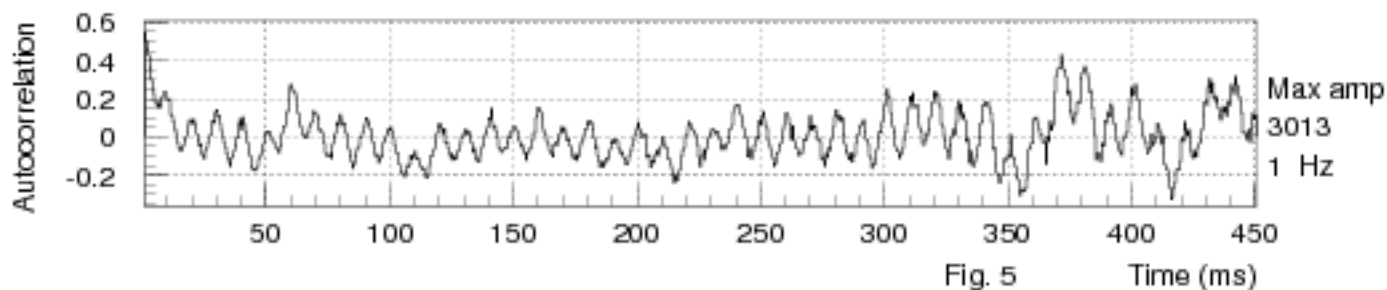
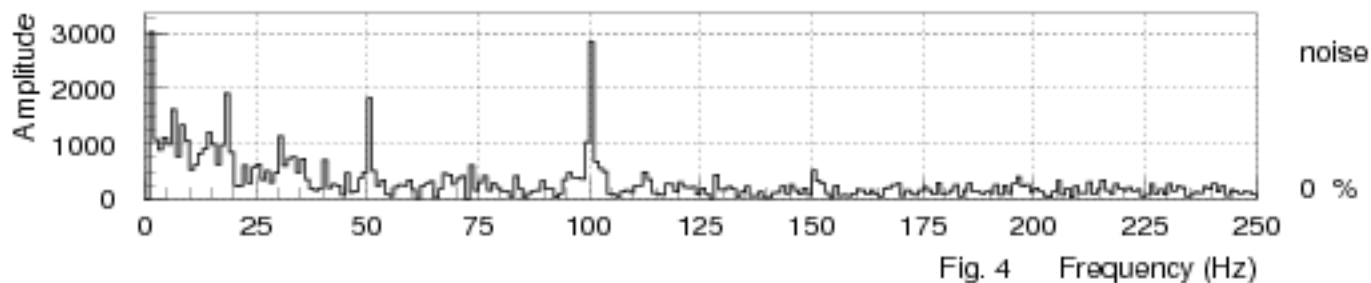
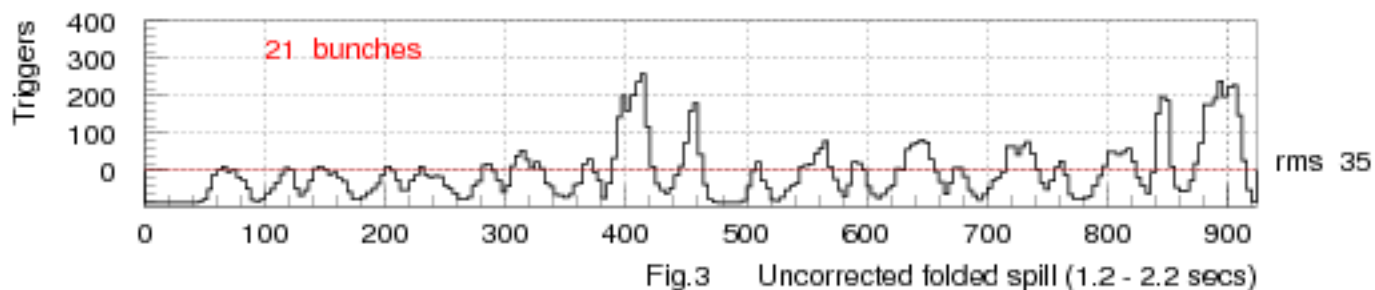
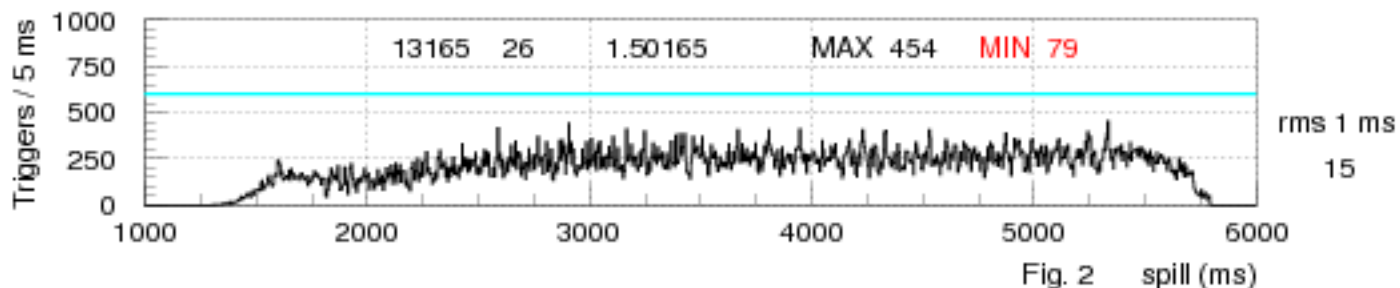


Fig. 1

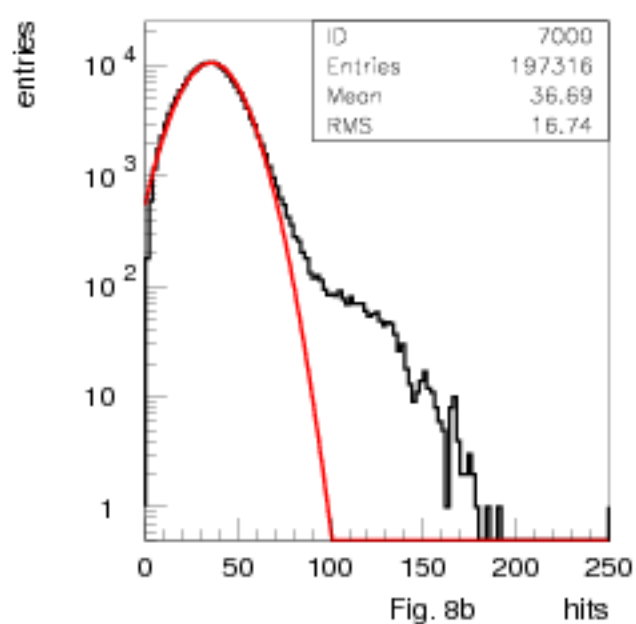
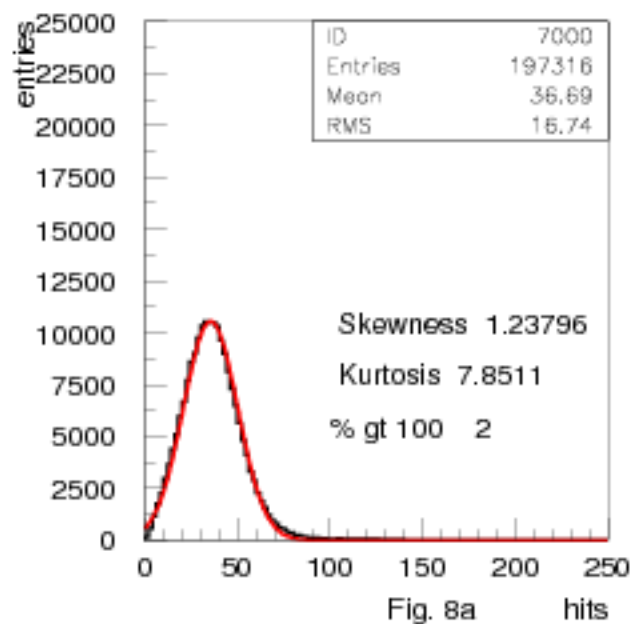
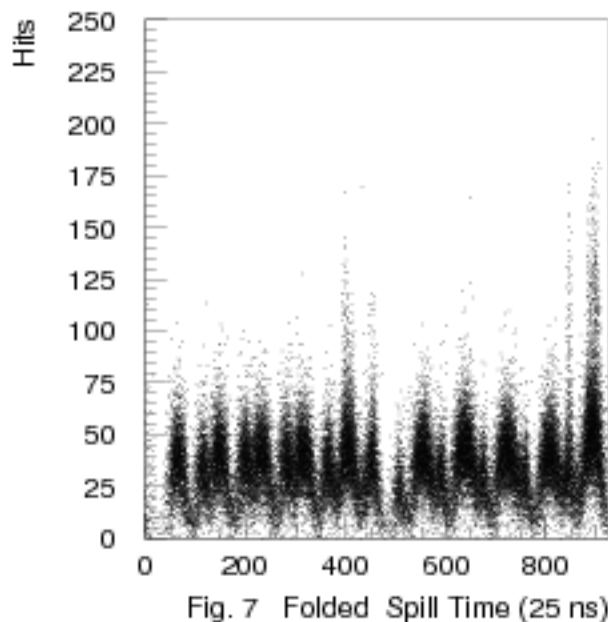
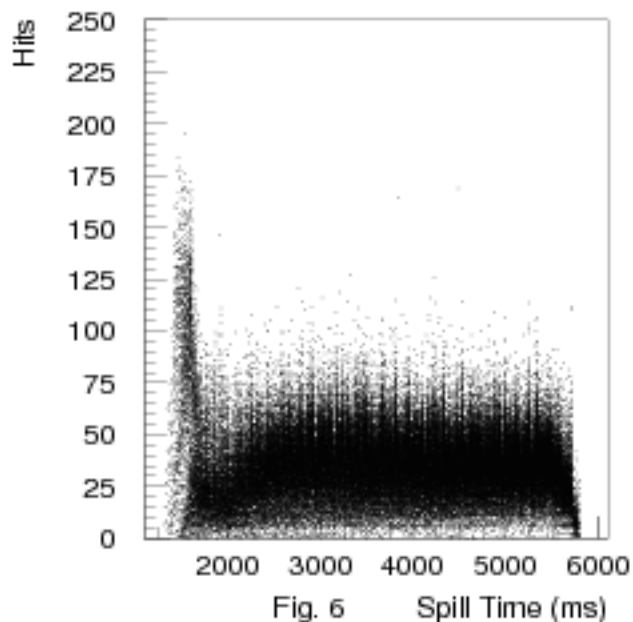
trigger time modulo(923.99xxxx) (25 ns)

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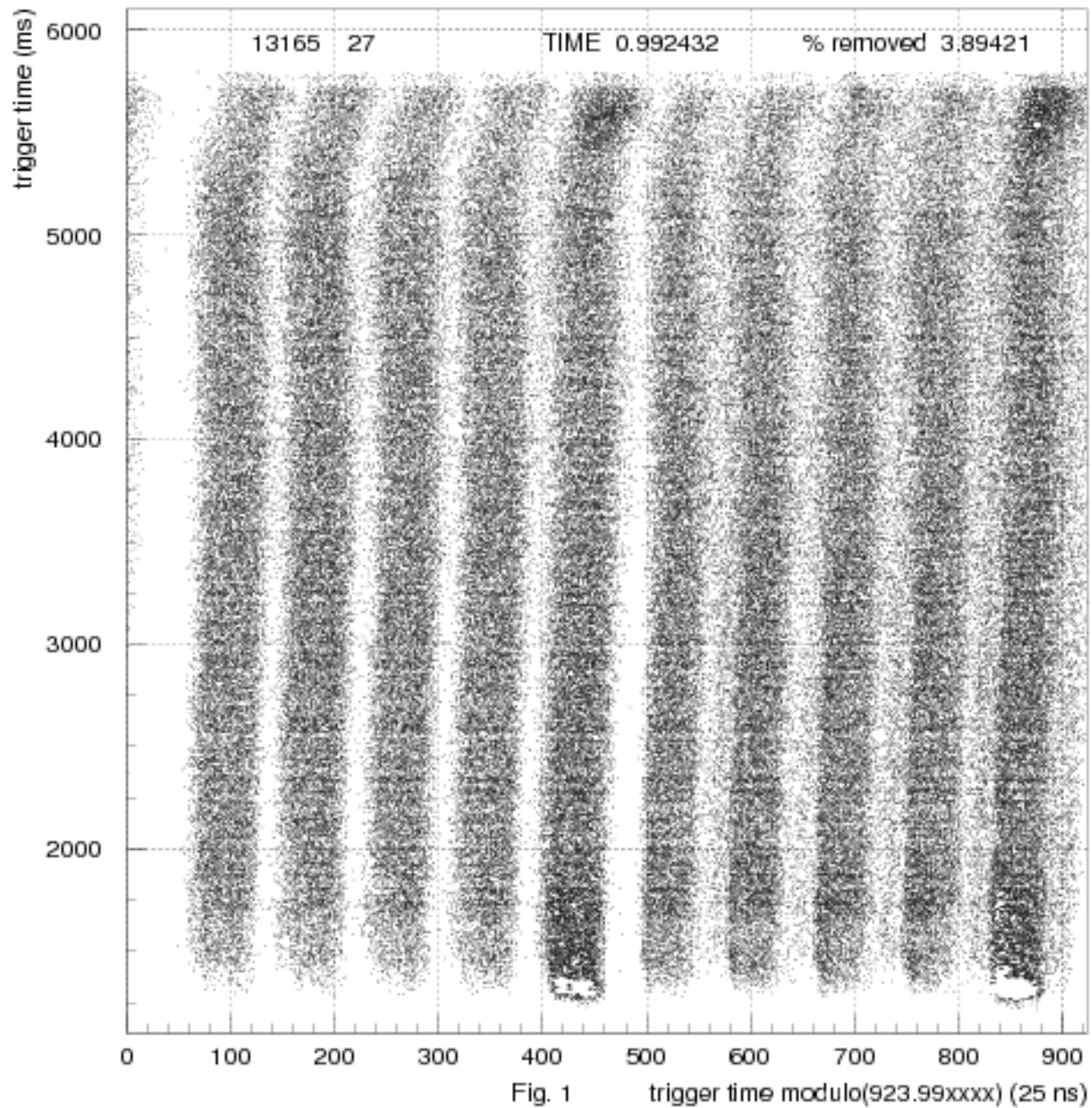
Spill - full range - 5 ms bins



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

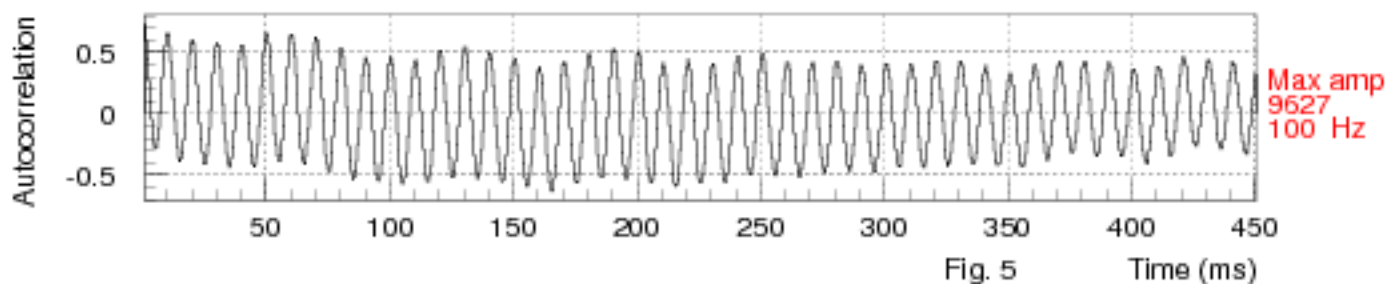
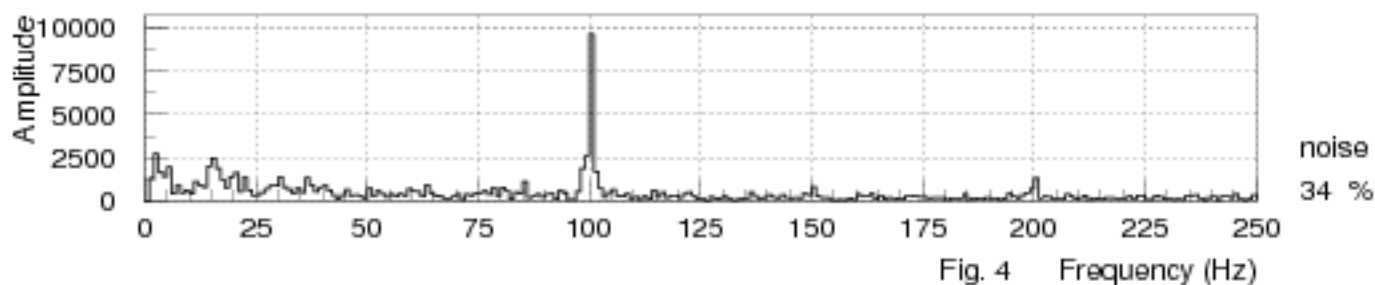
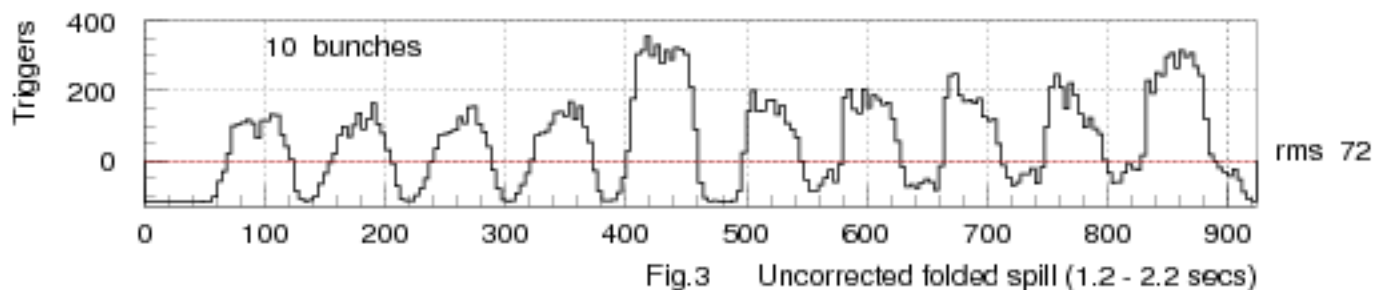
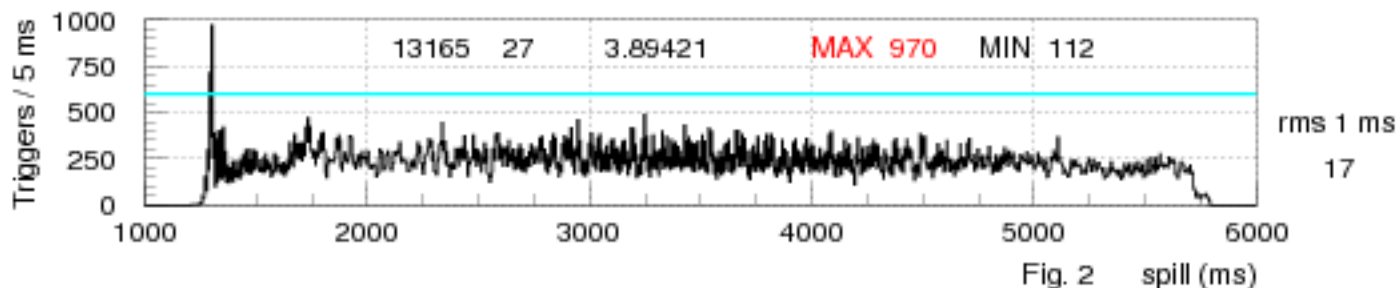


corrected spill (2D spill cut 10, hit cut 0)



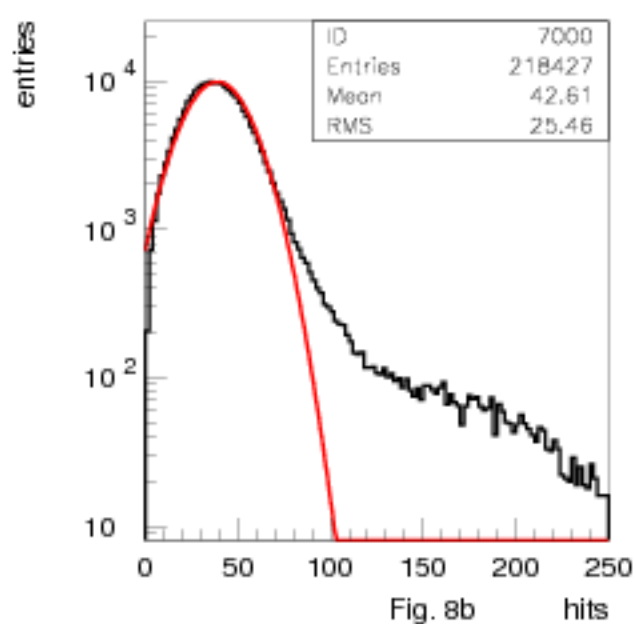
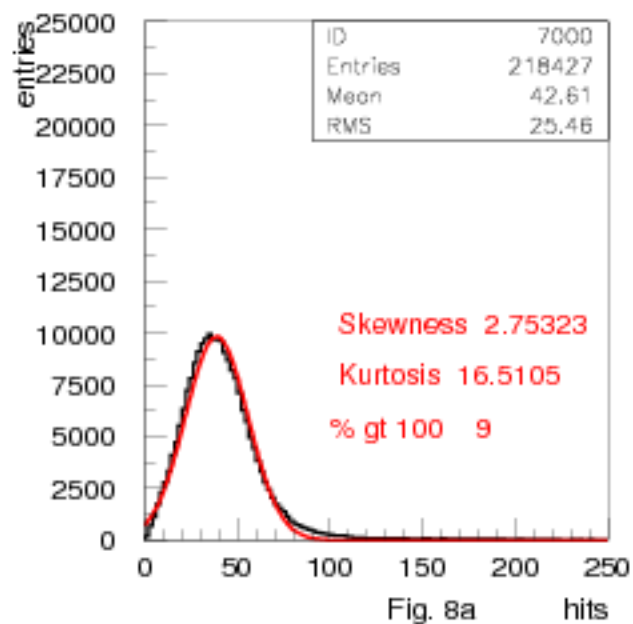
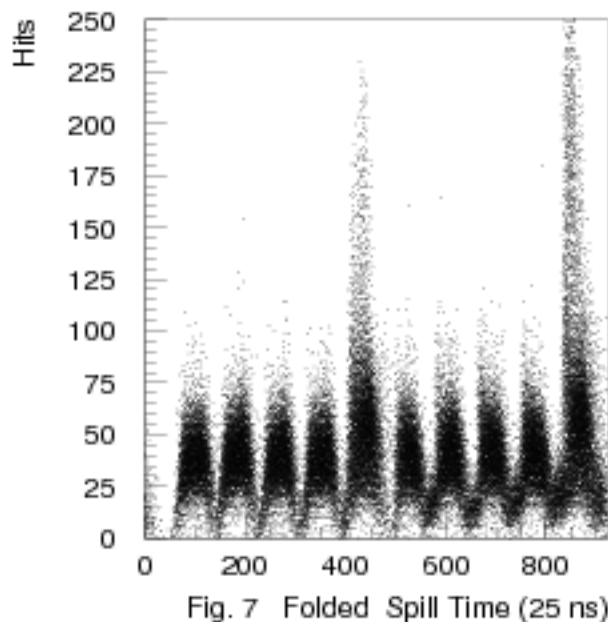
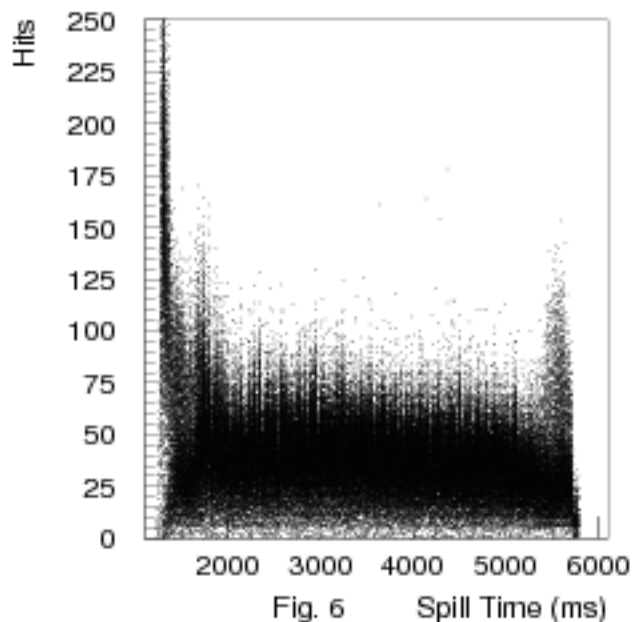
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Spill - full range - 5 ms bins

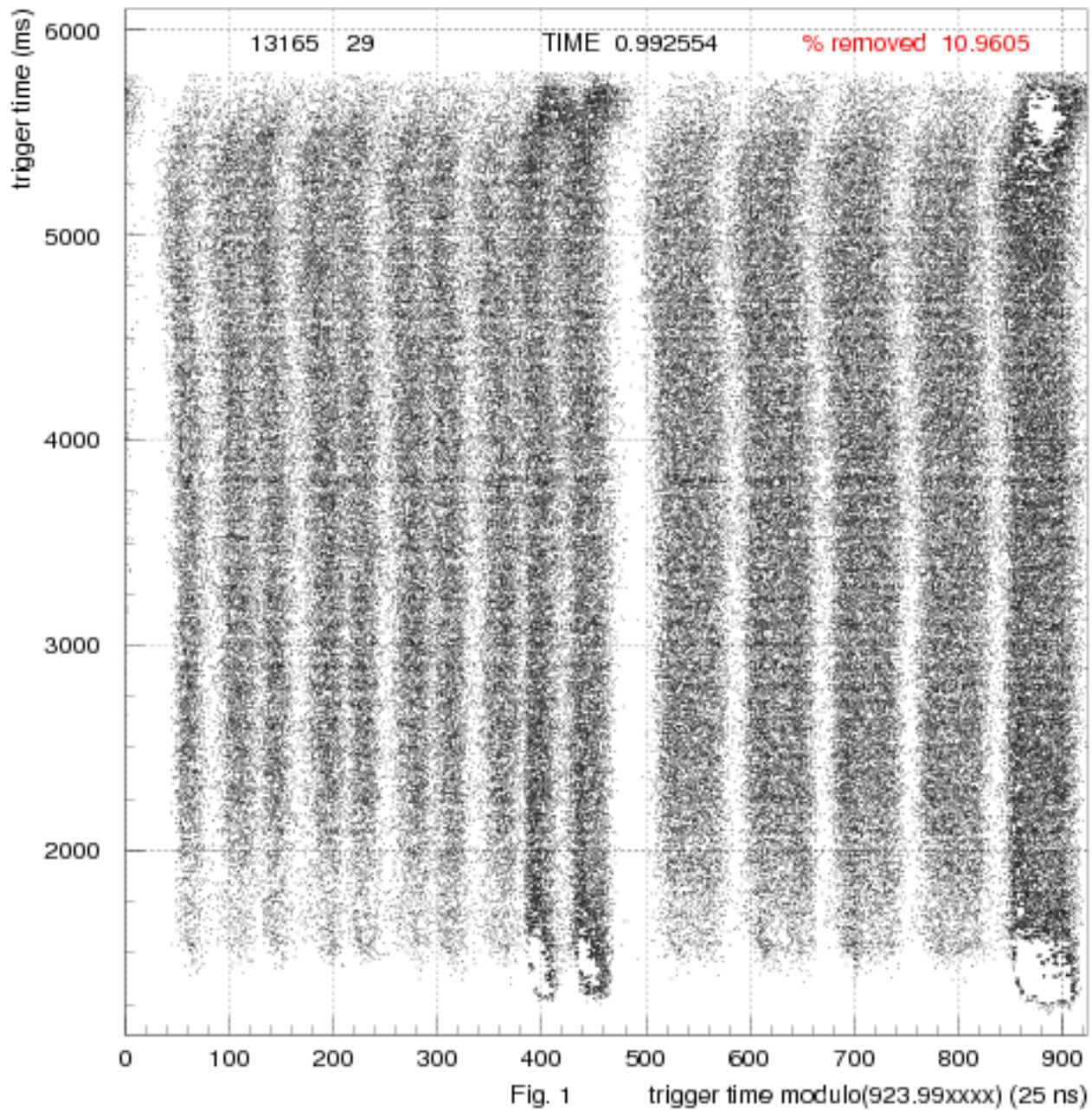




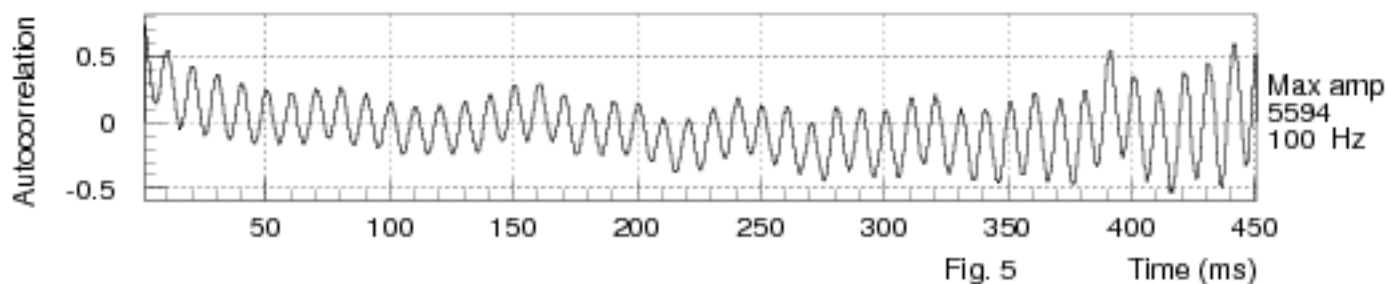
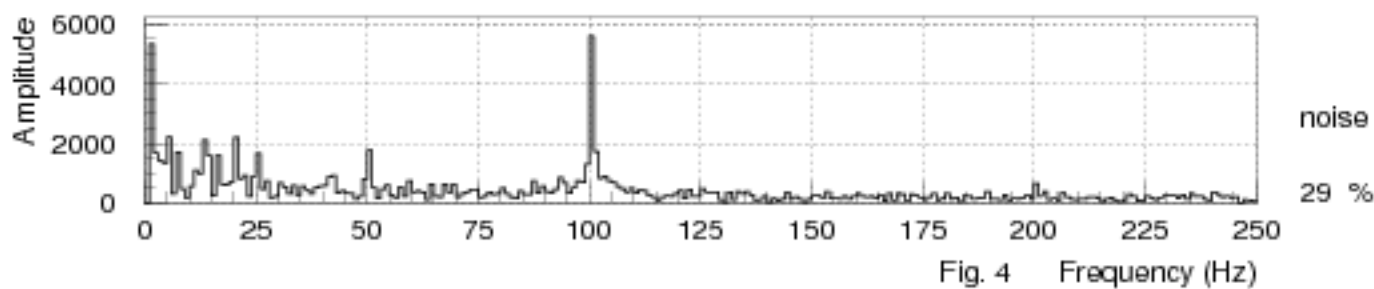
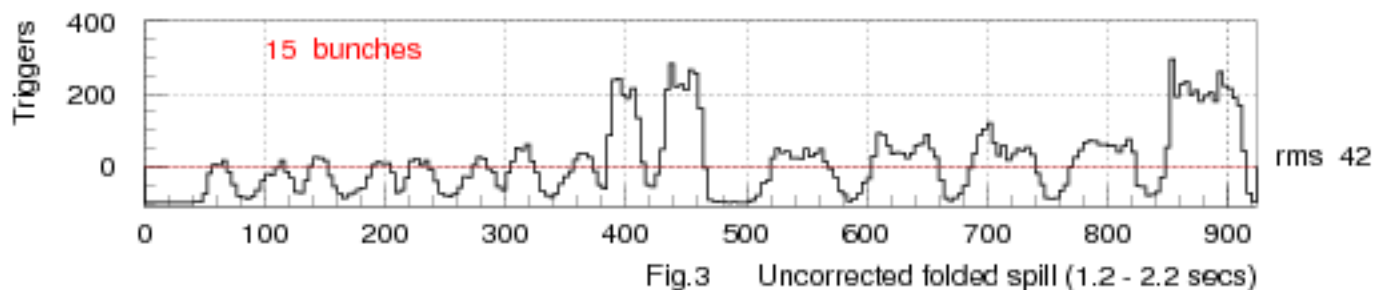
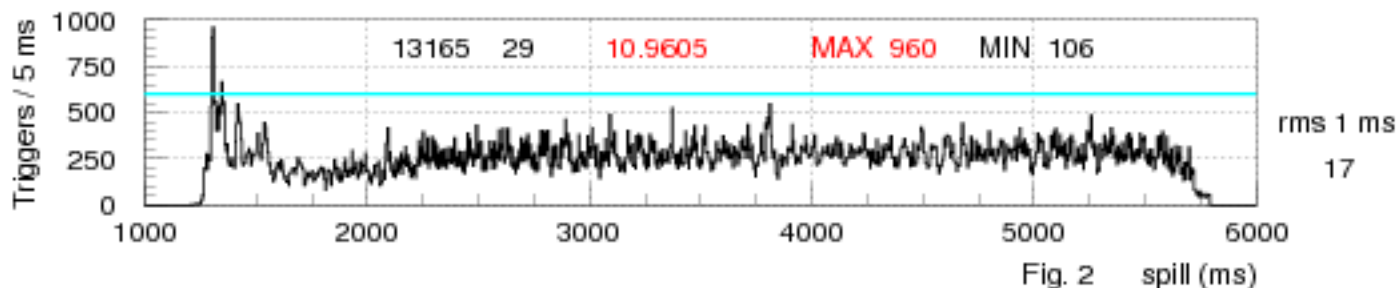
## Hits GTK(1) vs Spill Time, Folded Spill Time



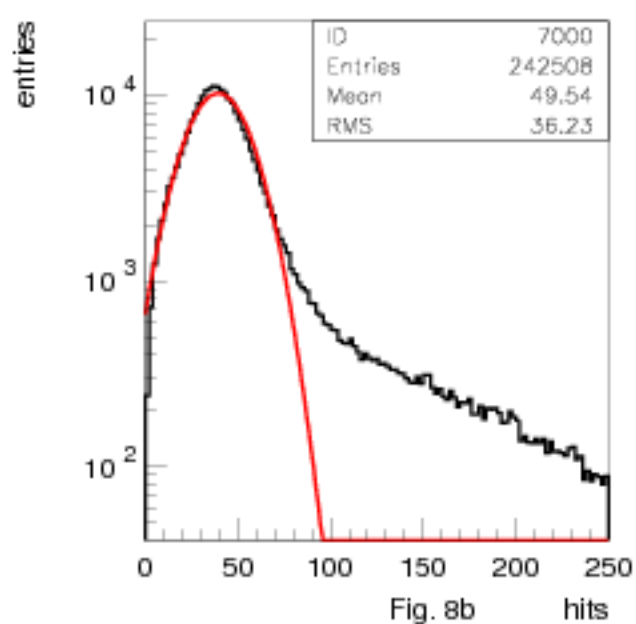
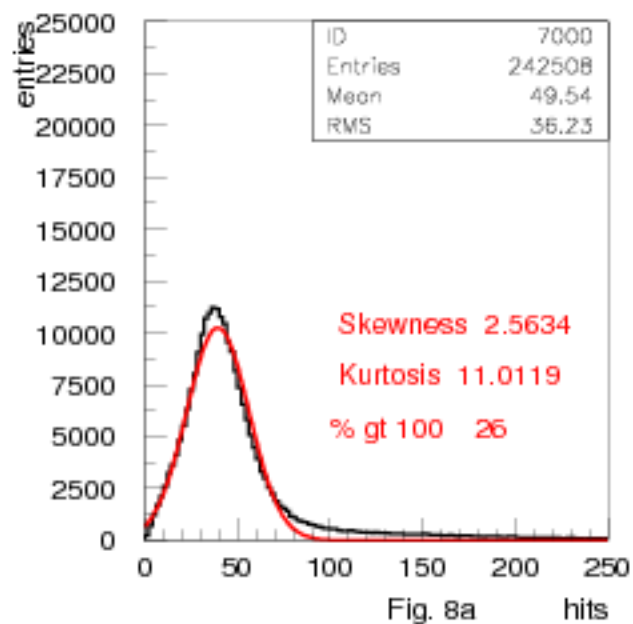
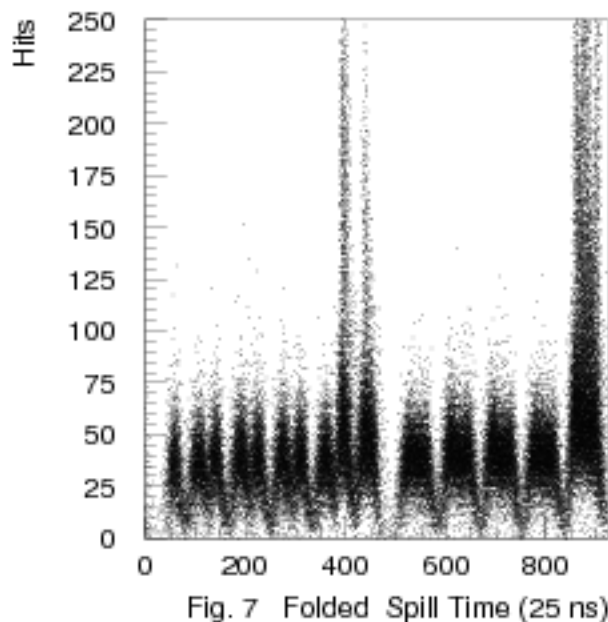
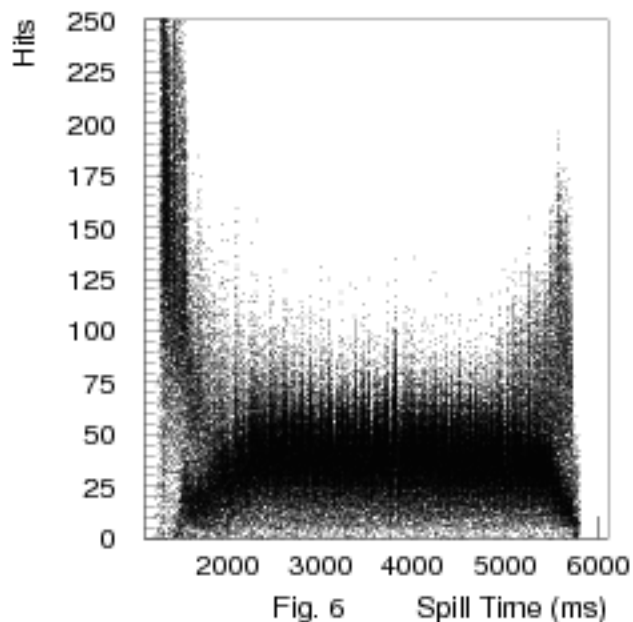
corrected spill (2D spill cut 10, hit cut 0)



Spill - full range - 5 ms bins



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



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

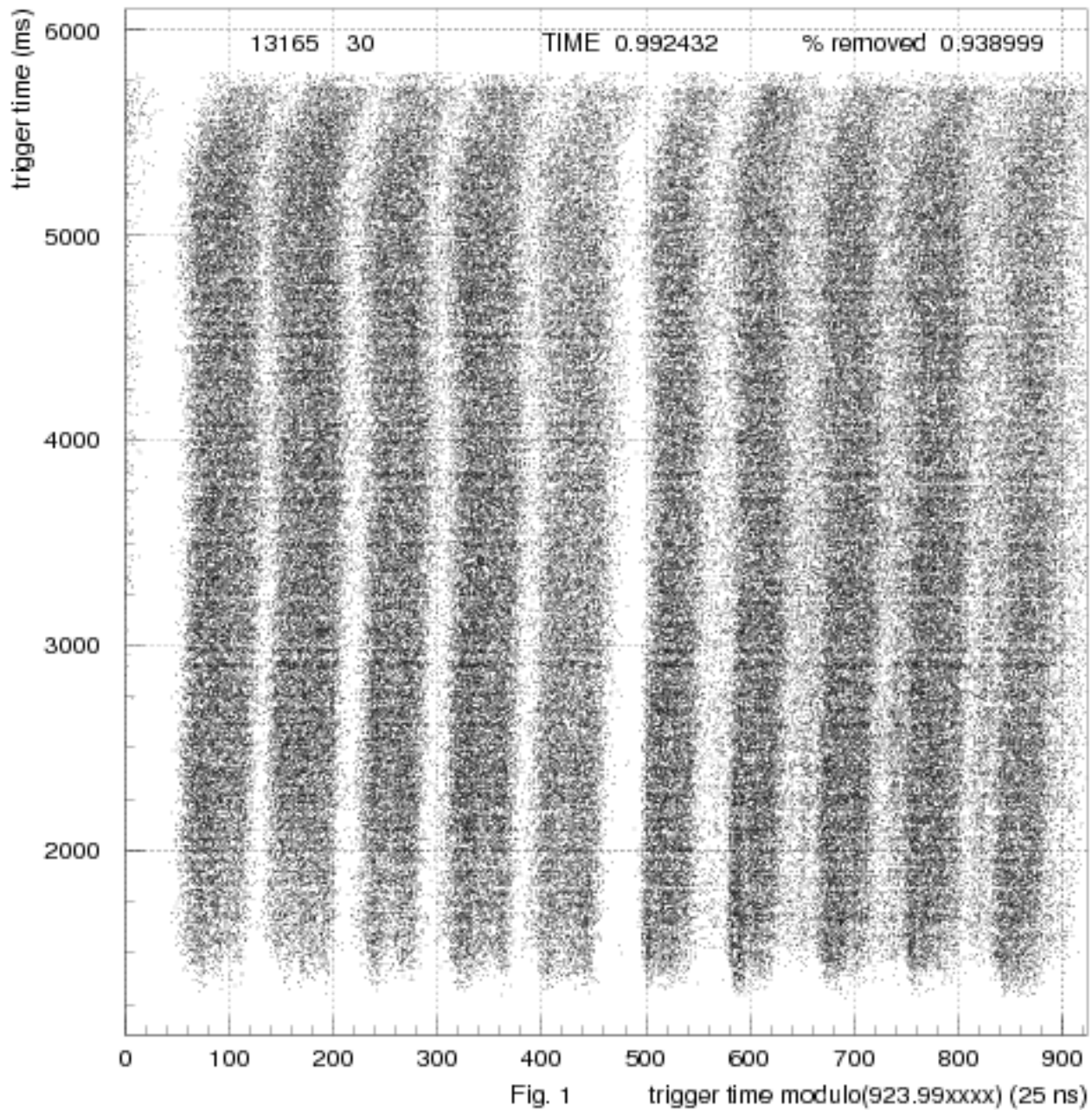


Fig. 1

trigger time modulo(923.99xxxx) (25 ns)

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Spill - full range - 5 ms bins

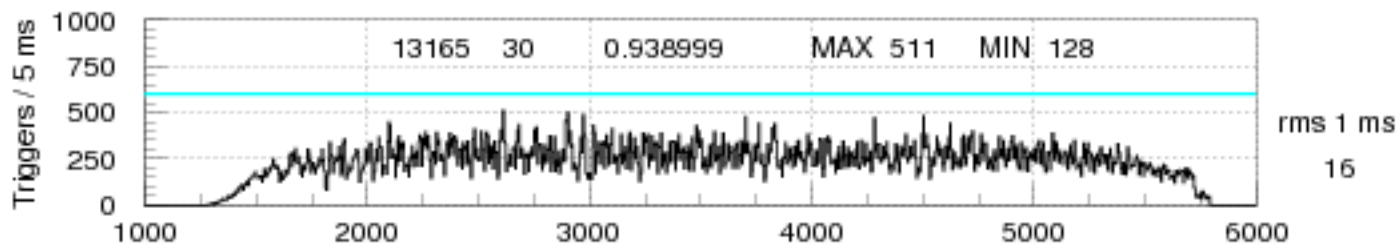


Fig. 2 spill (ms)

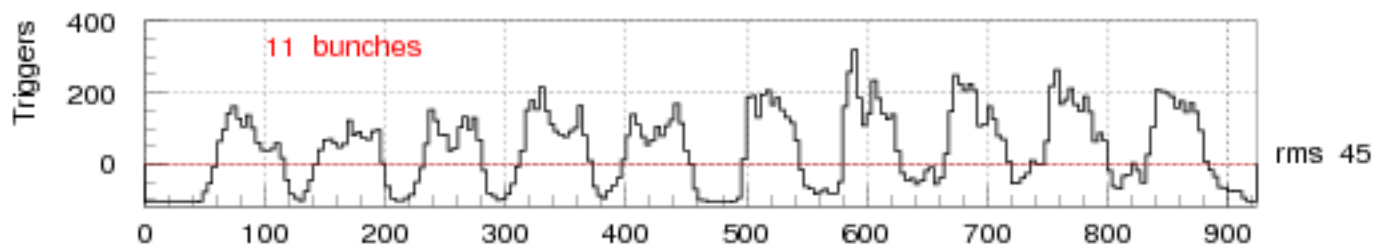


Fig.3 Uncorrected folded spill (1.2 - 2.2 secs)

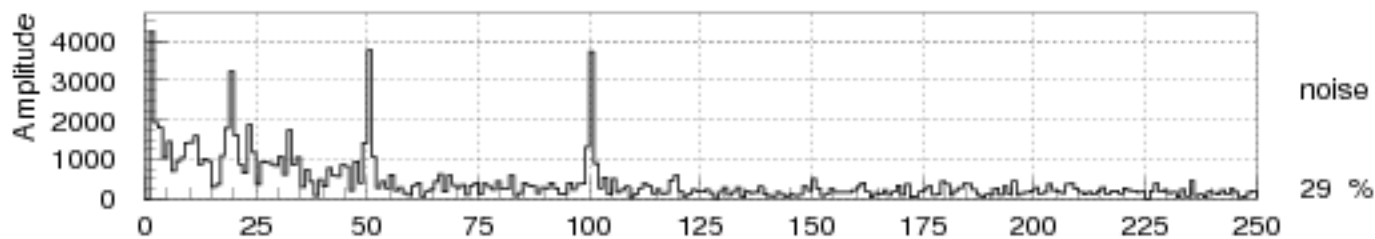


Fig. 4 Frequency (Hz)

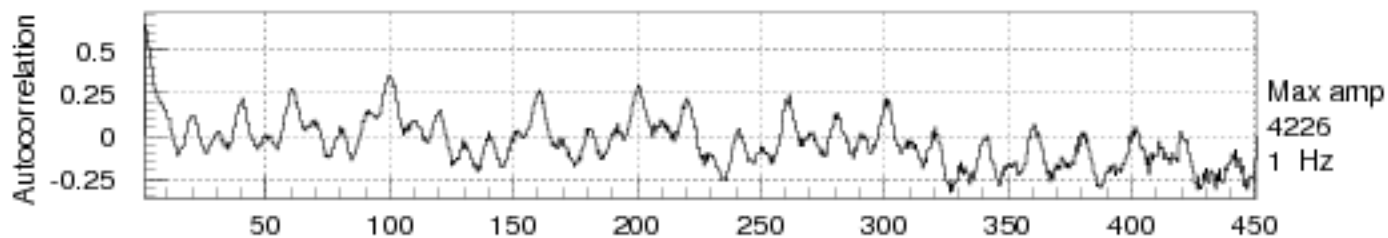
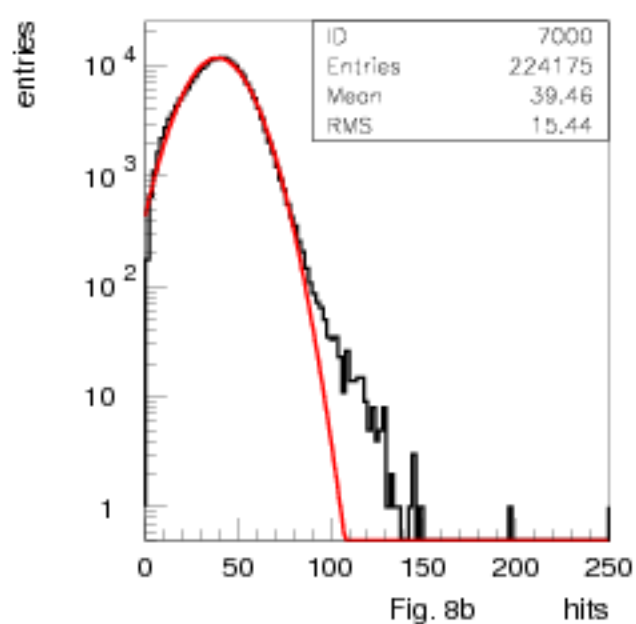
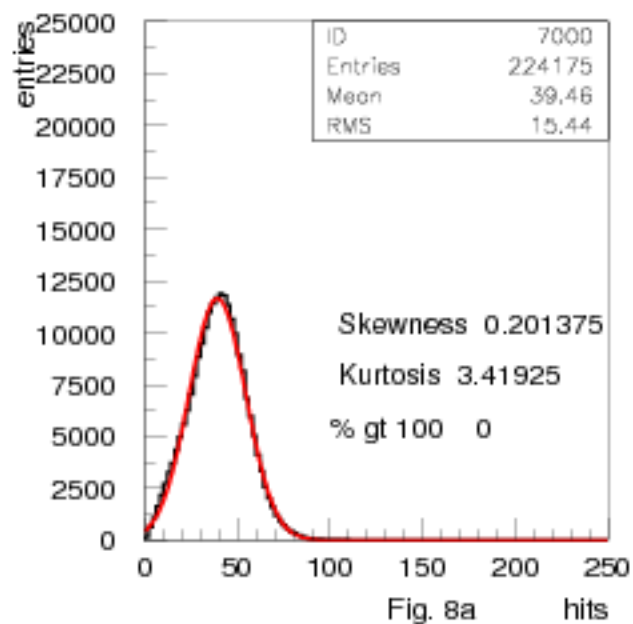
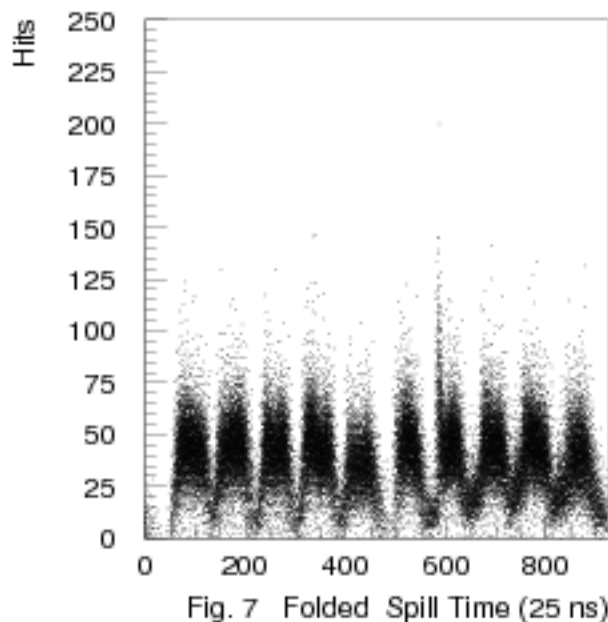
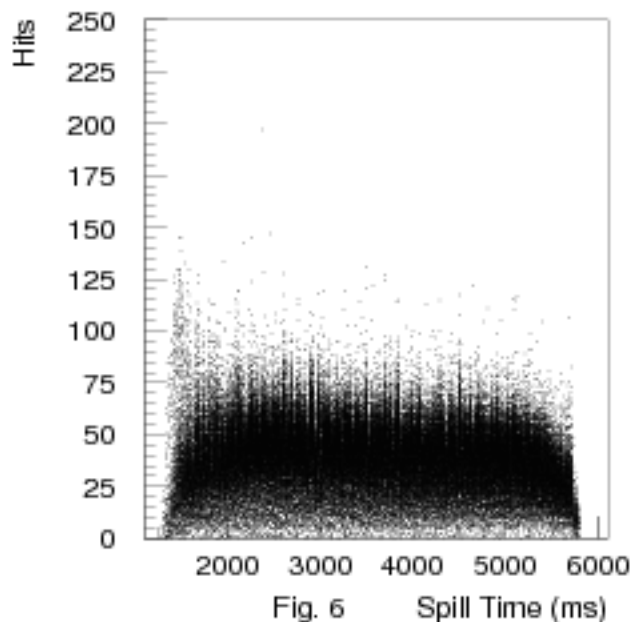


Fig. 5 Time (ms)

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



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

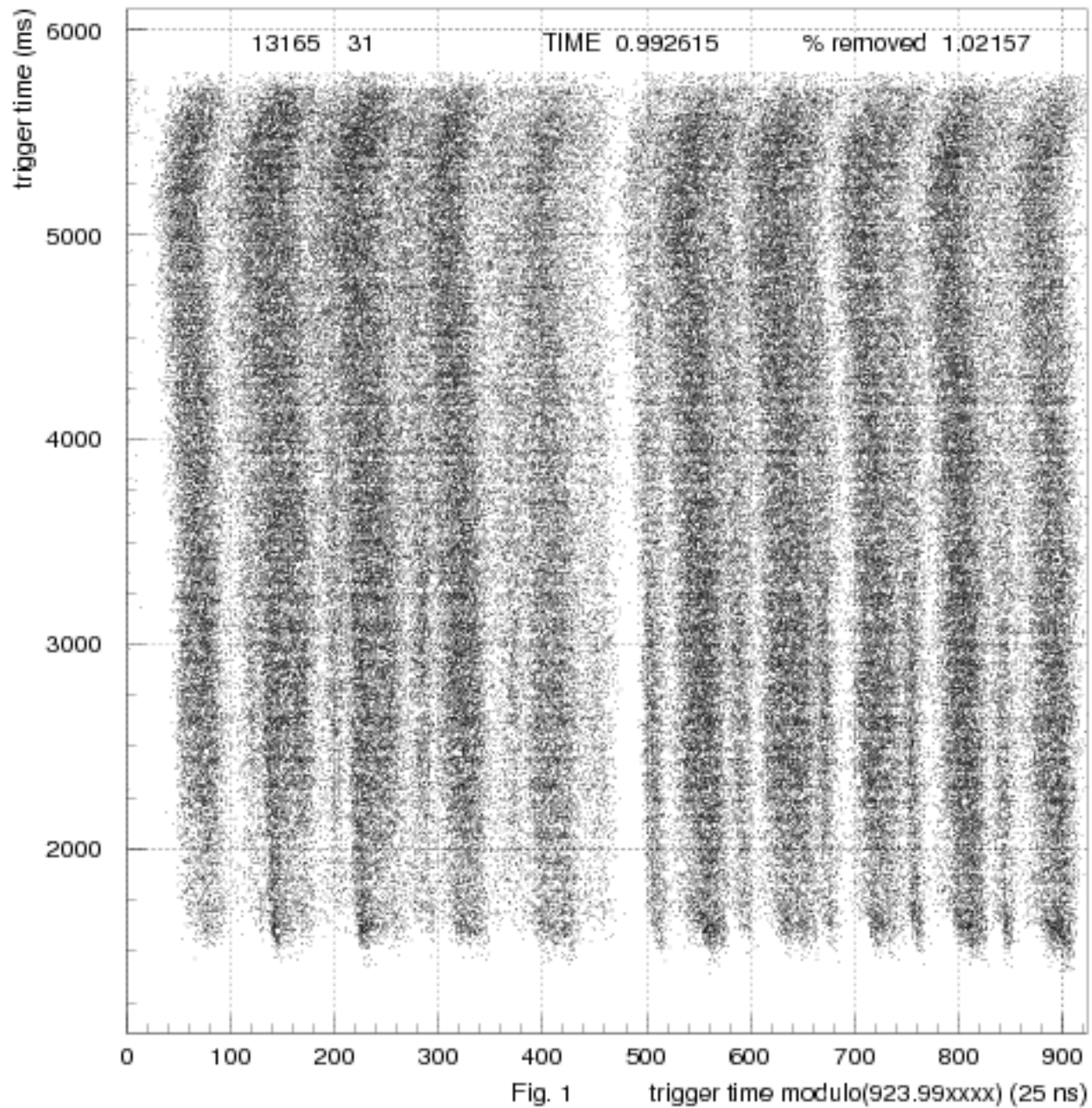
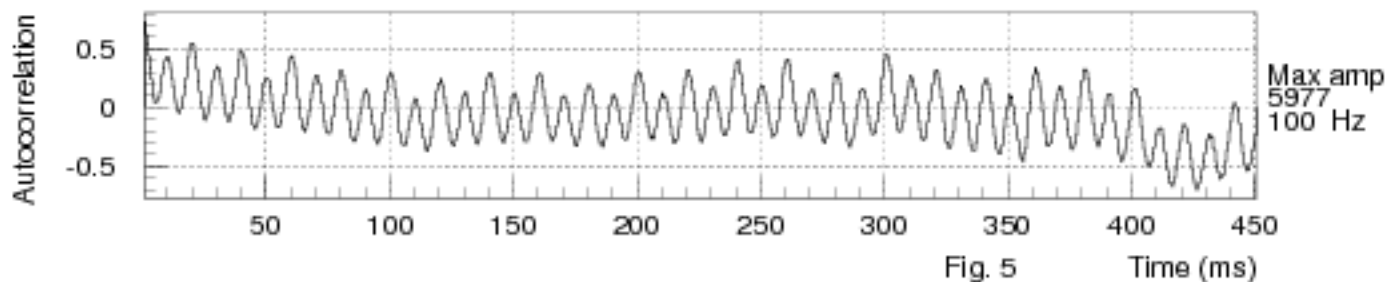
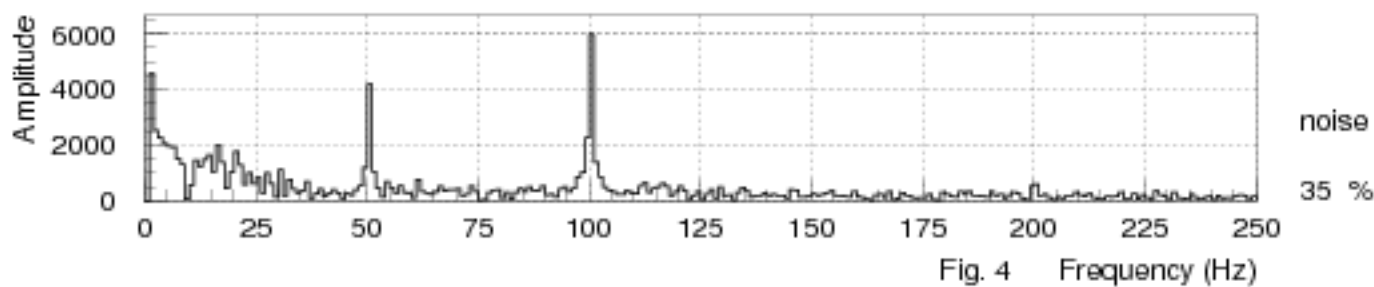
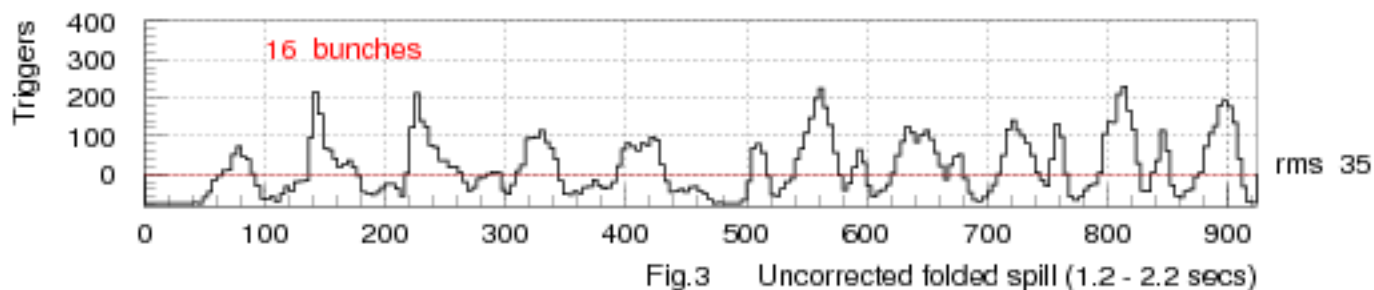
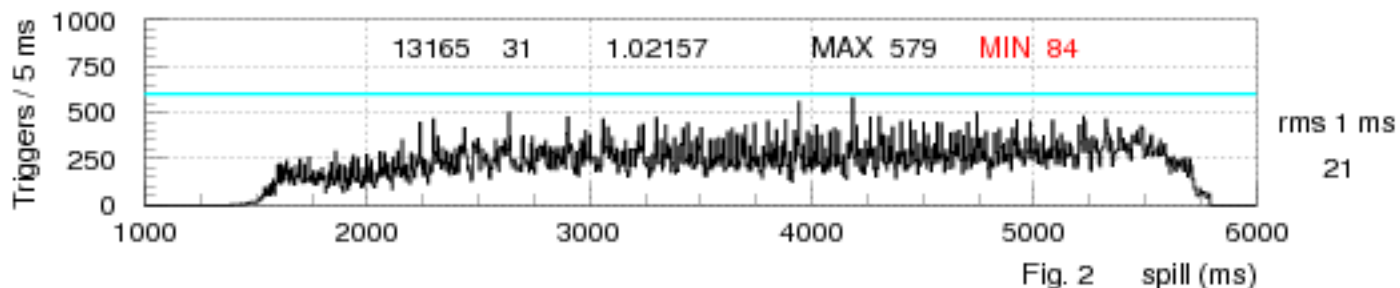


Fig. 1

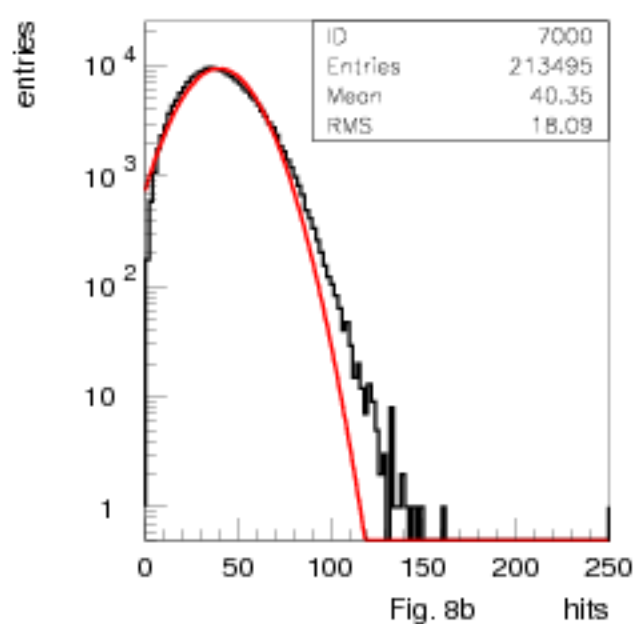
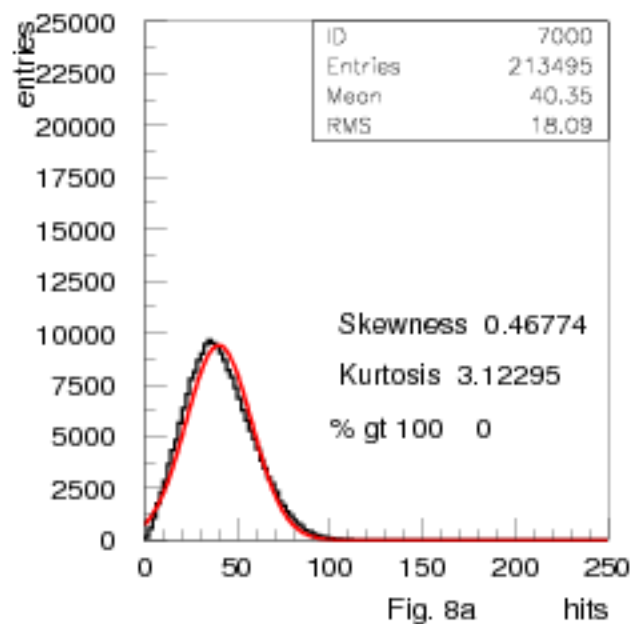
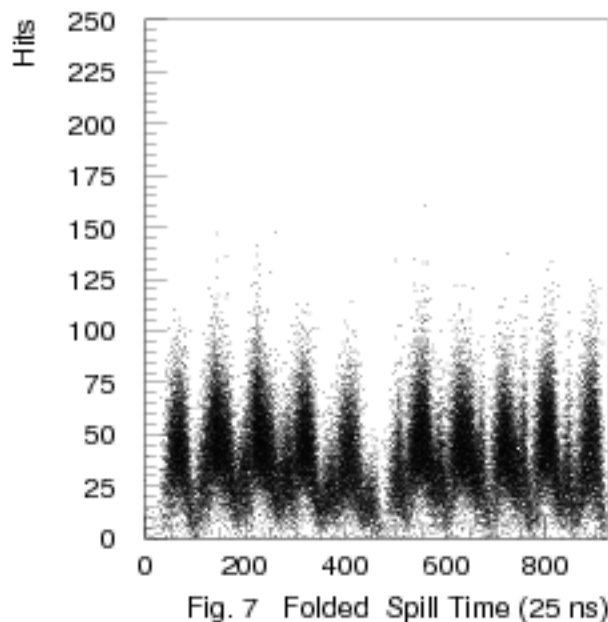
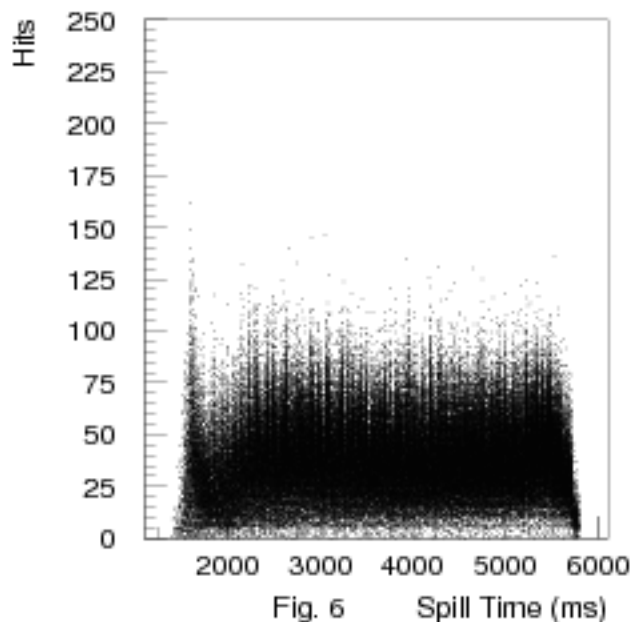
trigger time modulo(923.99xxxx) (25 ns)



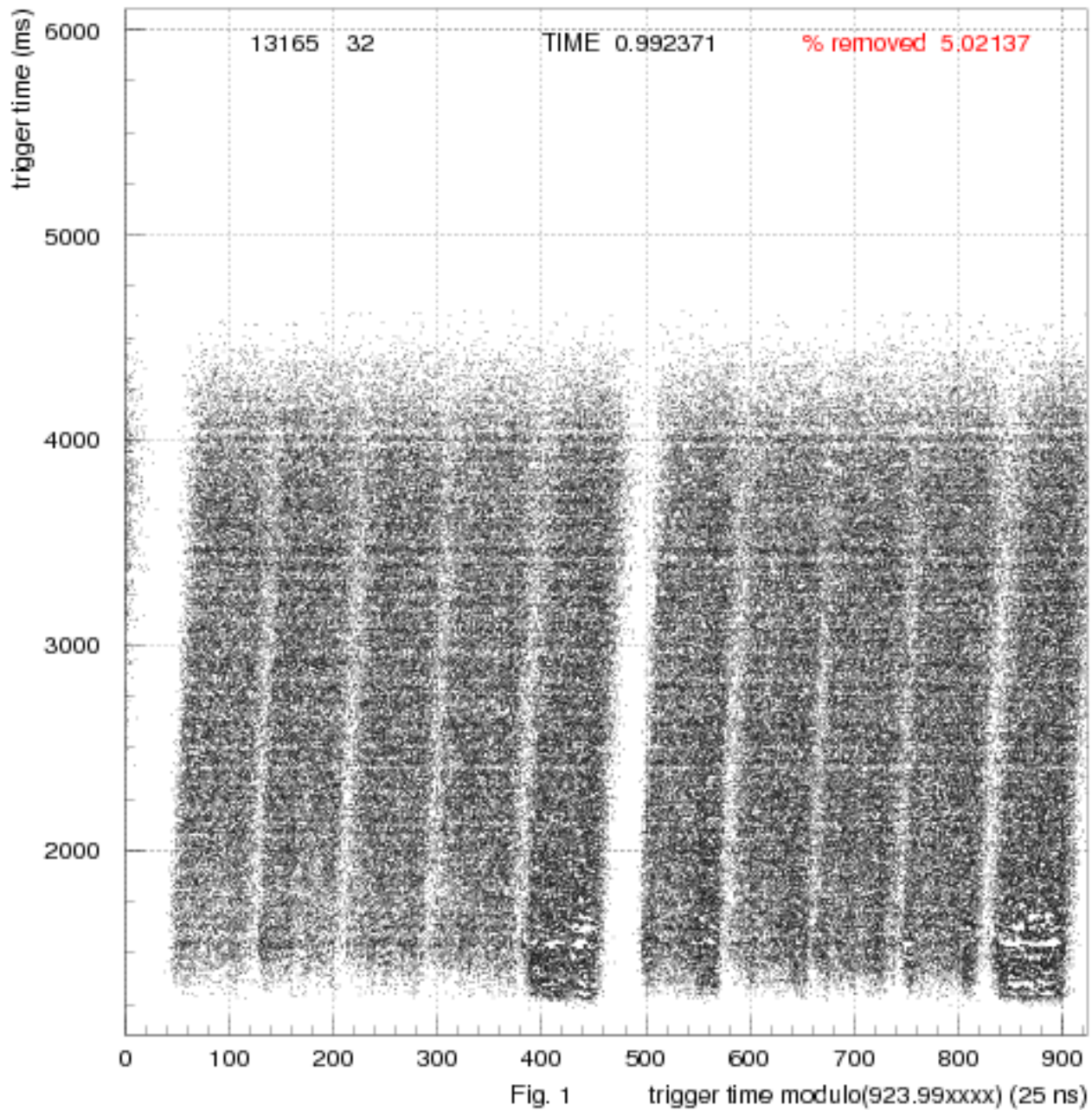
Spill - full range - 5 ms bins



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

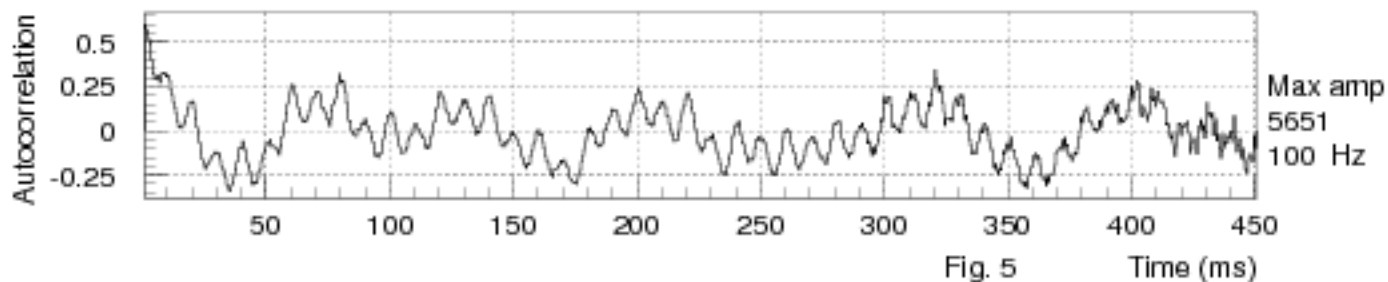
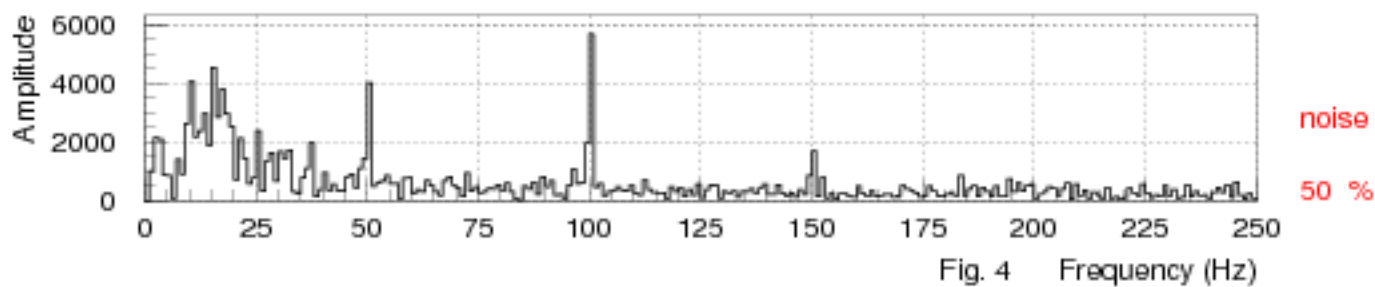
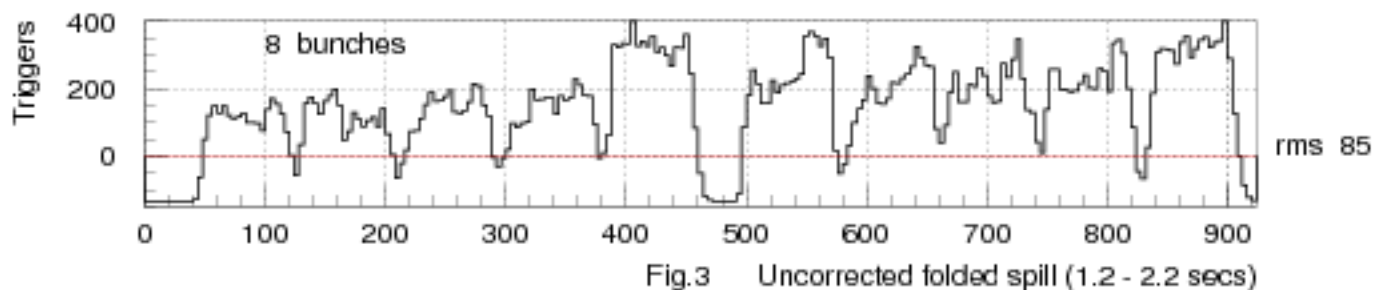
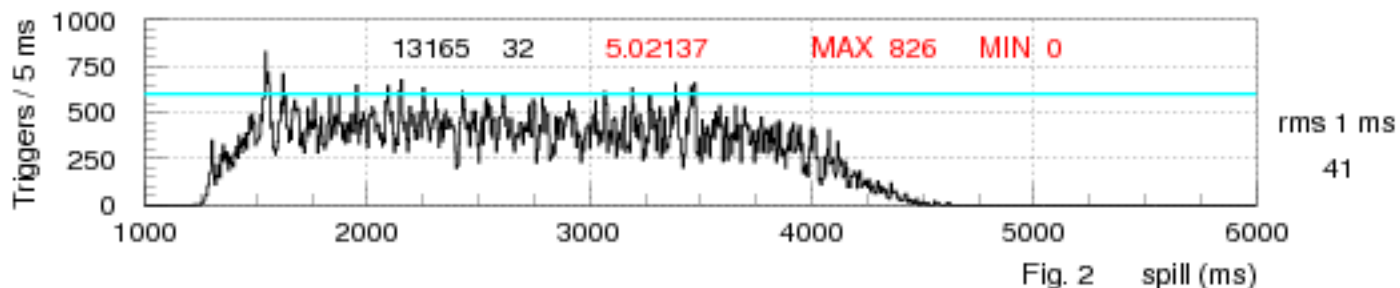


corrected spill (2D spill cut 10, hit cut 0)

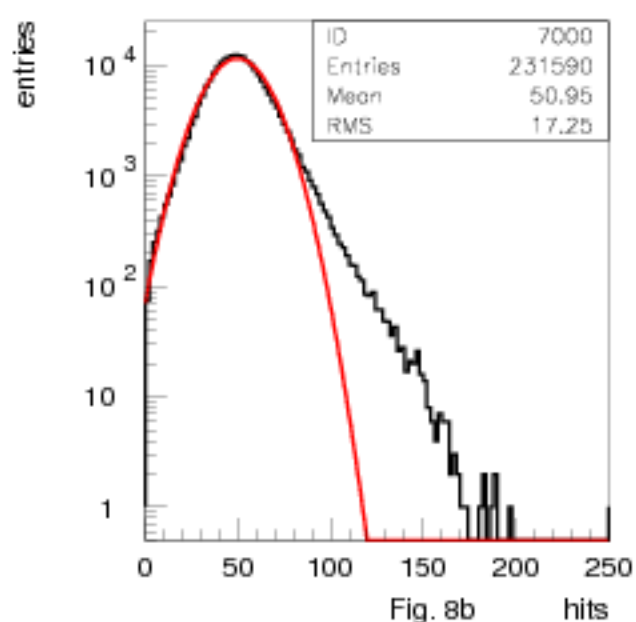
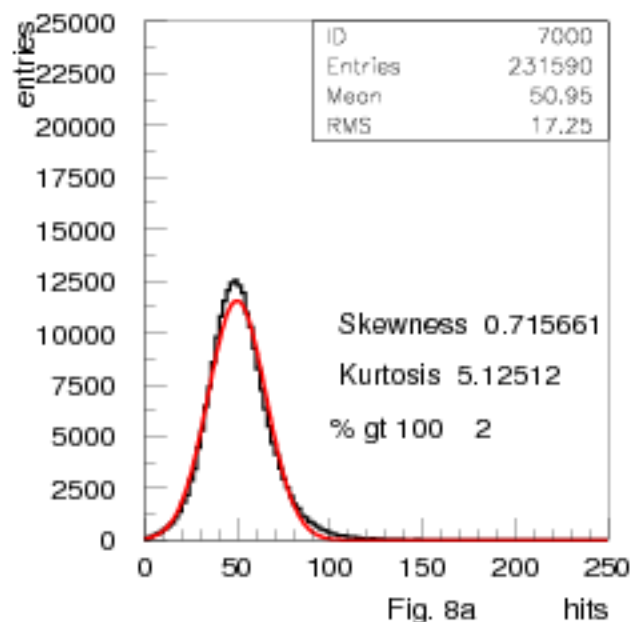
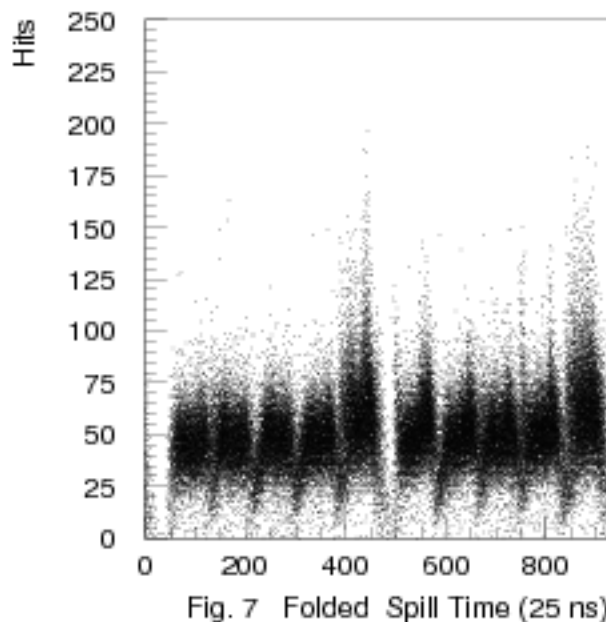
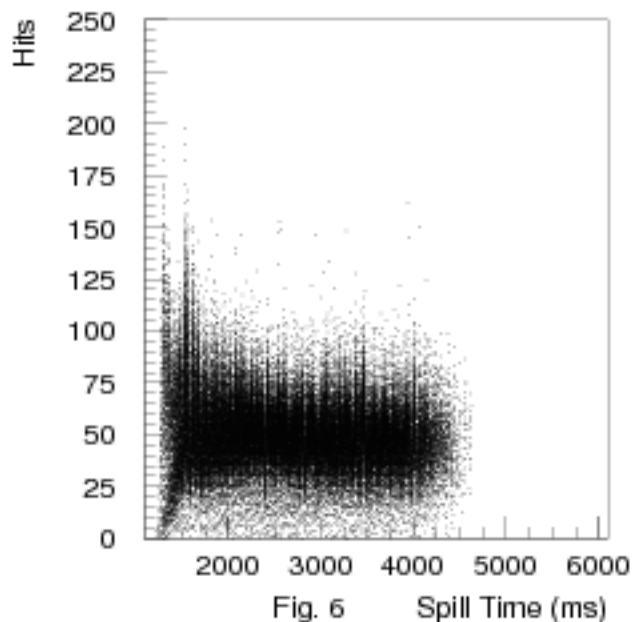


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Spill - full range - 5 ms bins



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



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

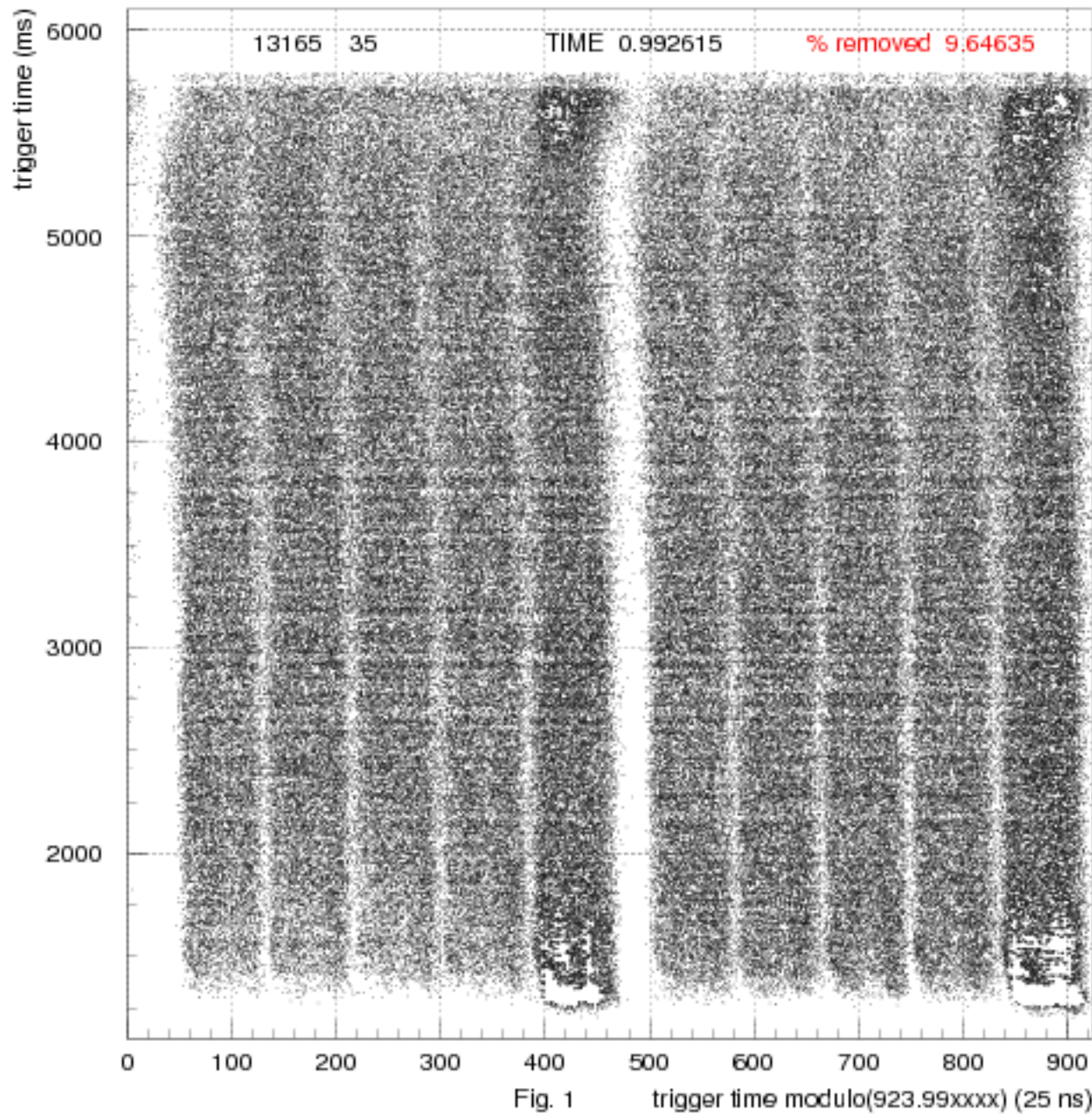


Fig. 1

trigger time modulo(923.99xxxx) (25 ns)

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Spill - full range - 5 ms bins

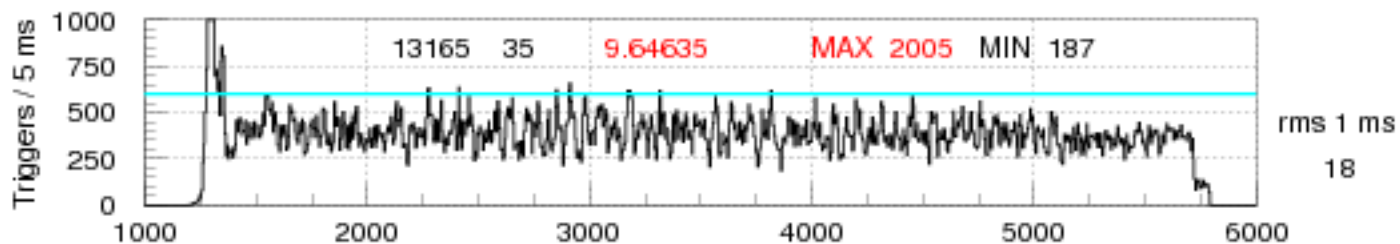


Fig. 2 spill (ms)

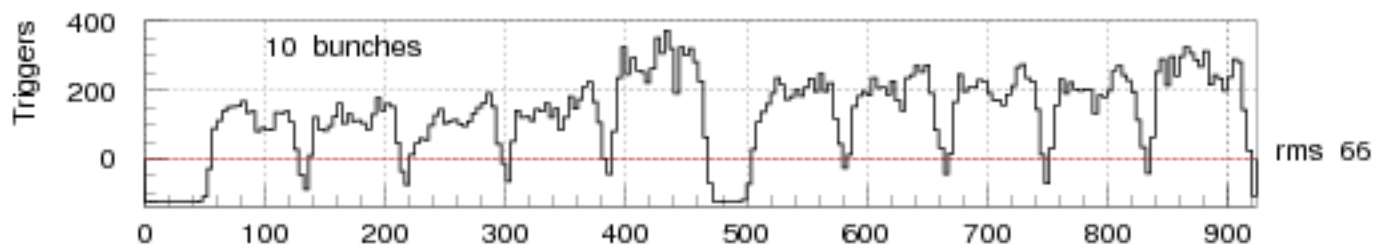


Fig.3 Uncorrected folded spill (1.2 - 2.2 secs)

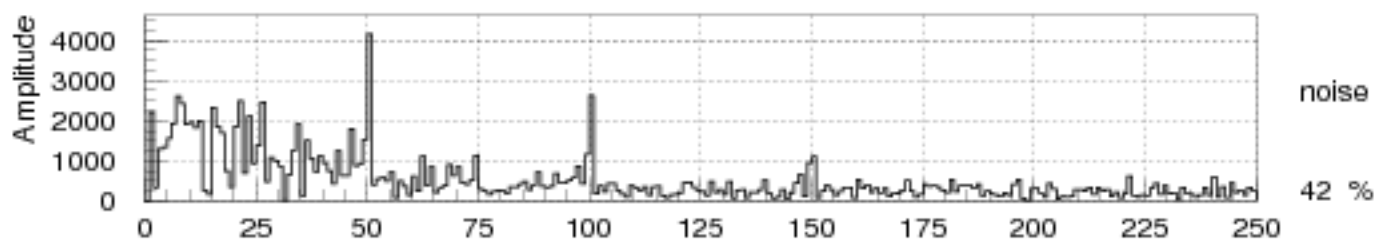


Fig. 4 Frequency (Hz)

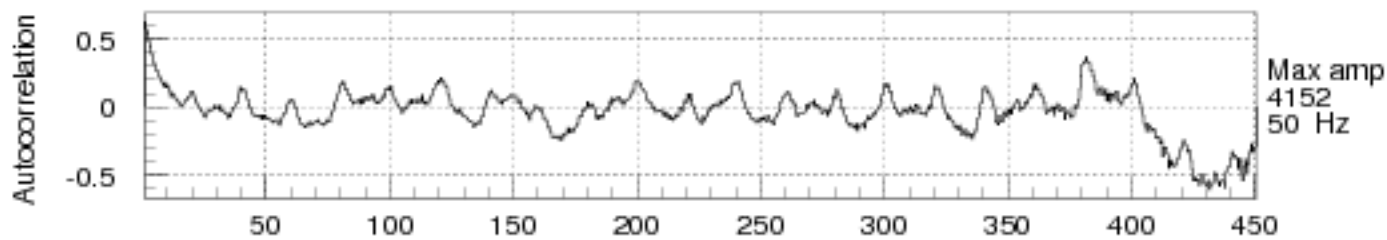
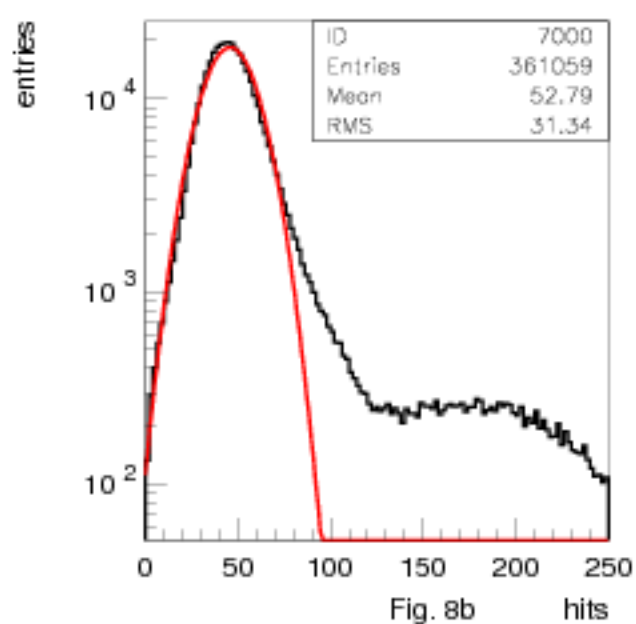
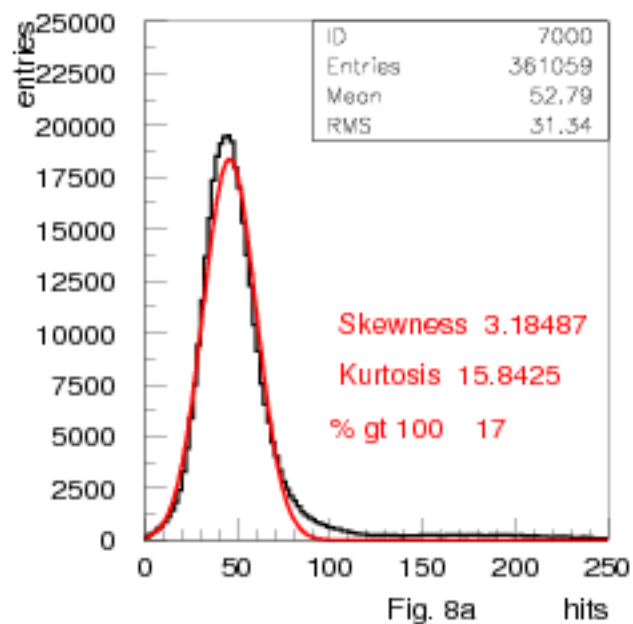
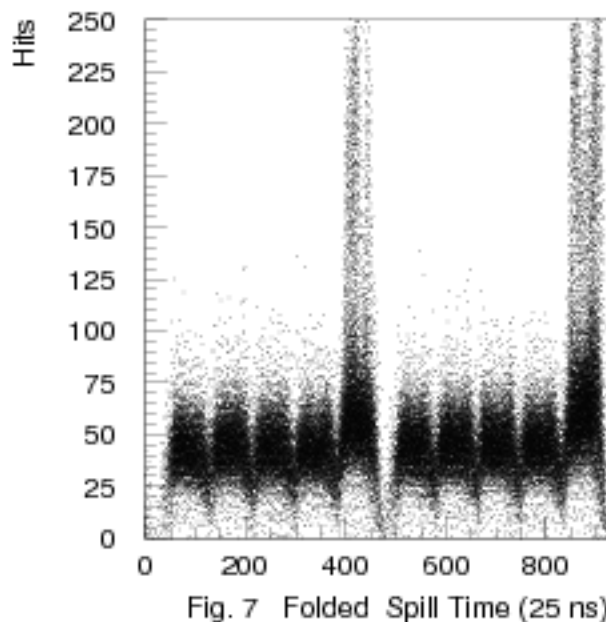
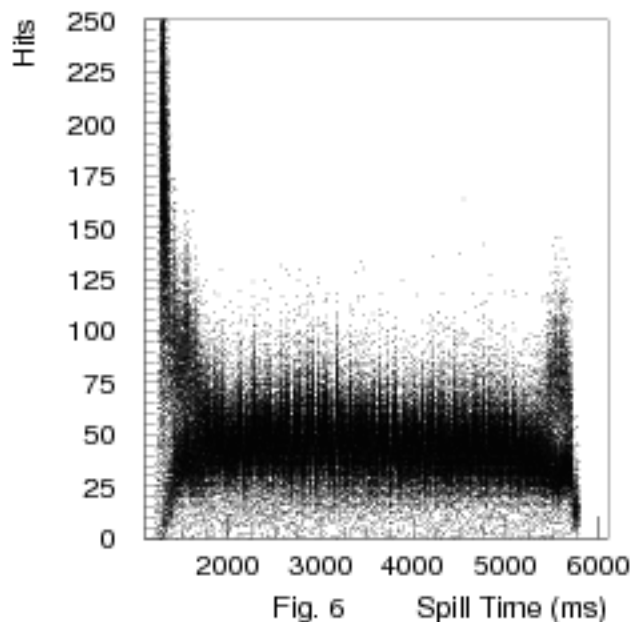


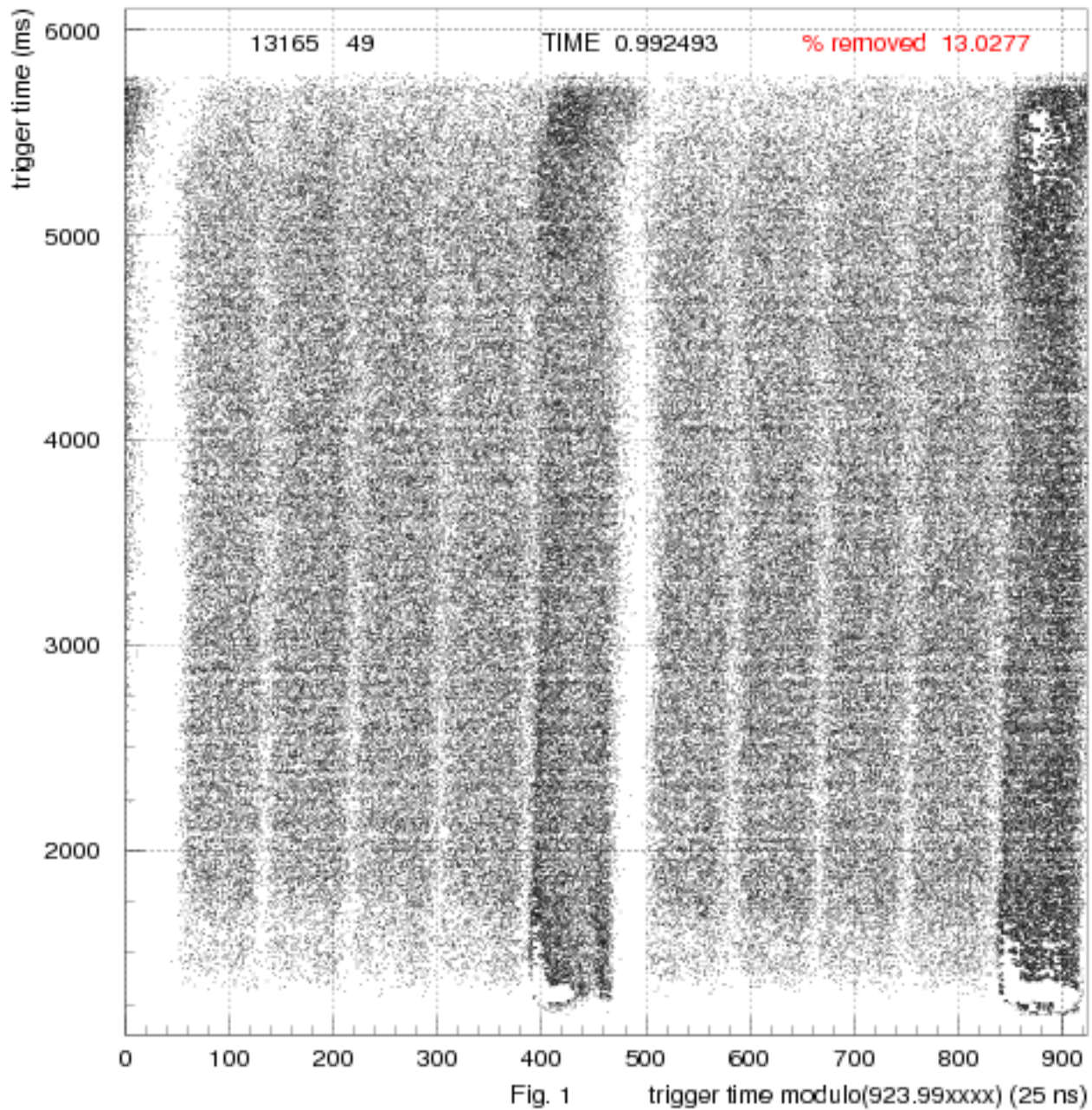
Fig. 5 Time (ms)

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





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



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Spill - full range - 5 ms bins

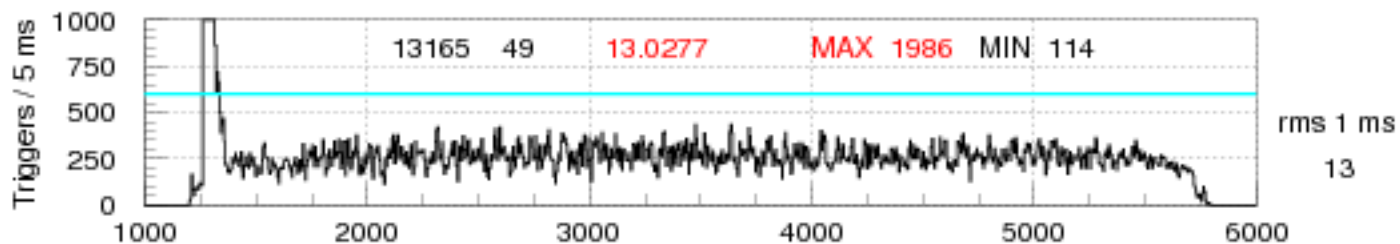


Fig. 2 spill (ms)

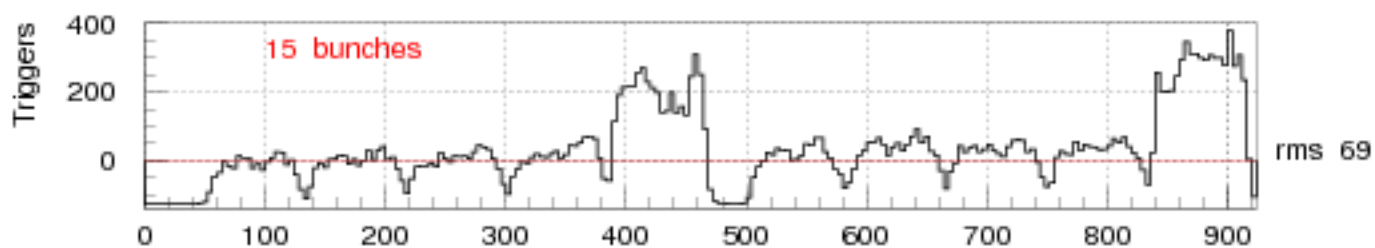


Fig.3 Uncorrected folded spill (1.2 - 2.2 secs)

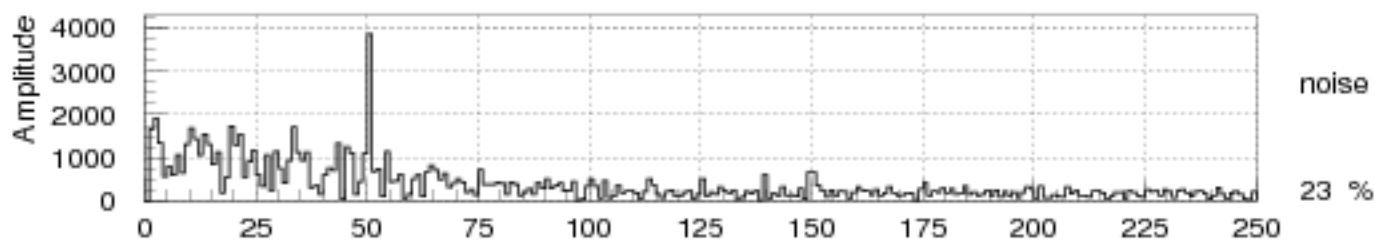


Fig. 4 Frequency (Hz)

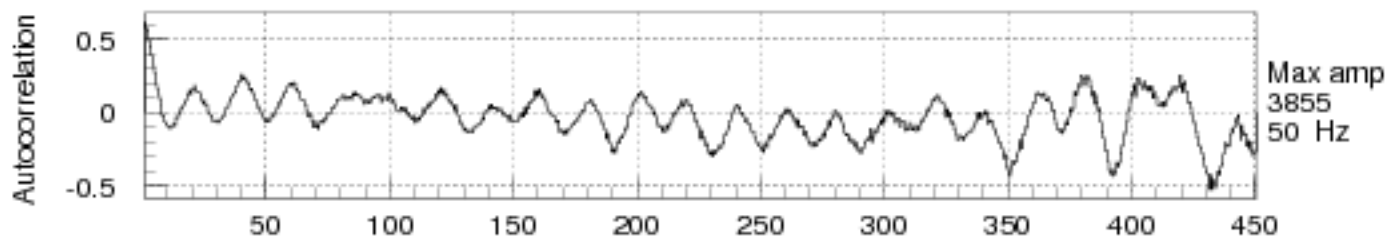


Fig. 5 Time (ms)

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

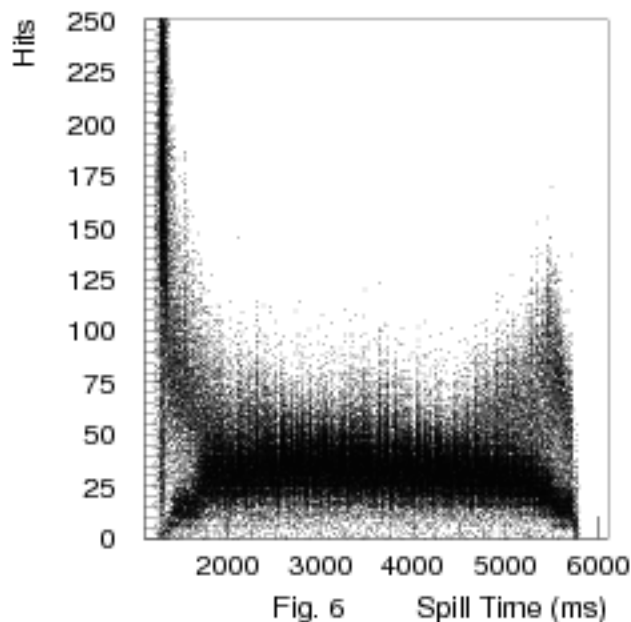


Fig. 6 Spill Time (ms)

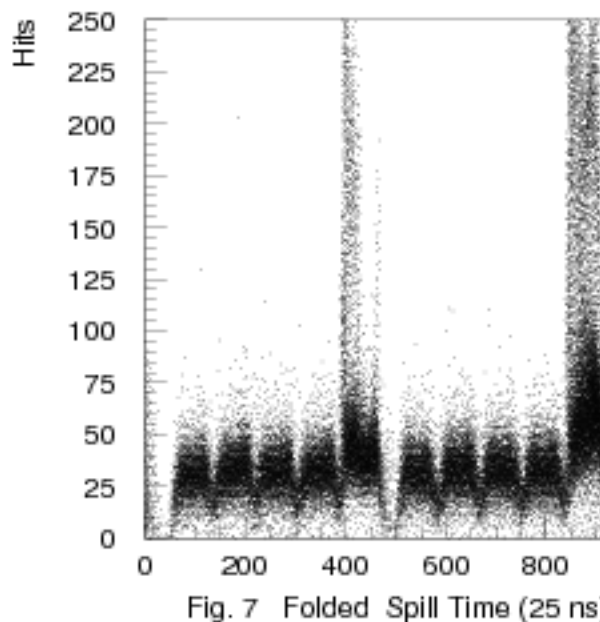


Fig. 7 Folded Spill Time (25 ns)

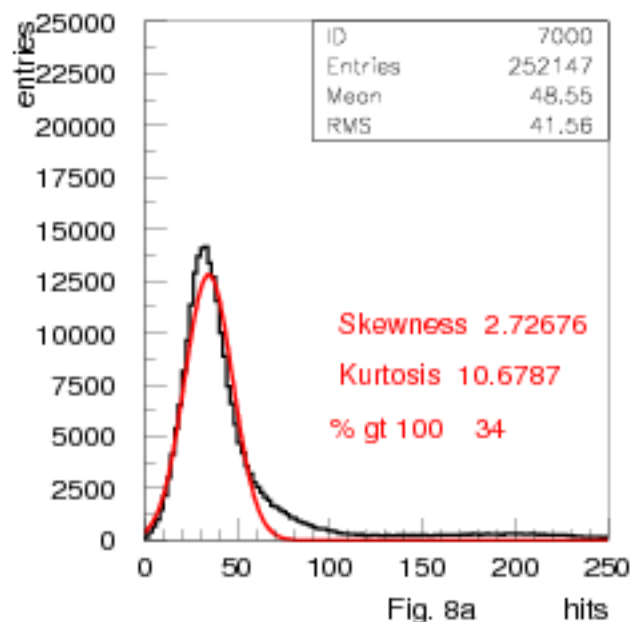


Fig. 8a hits

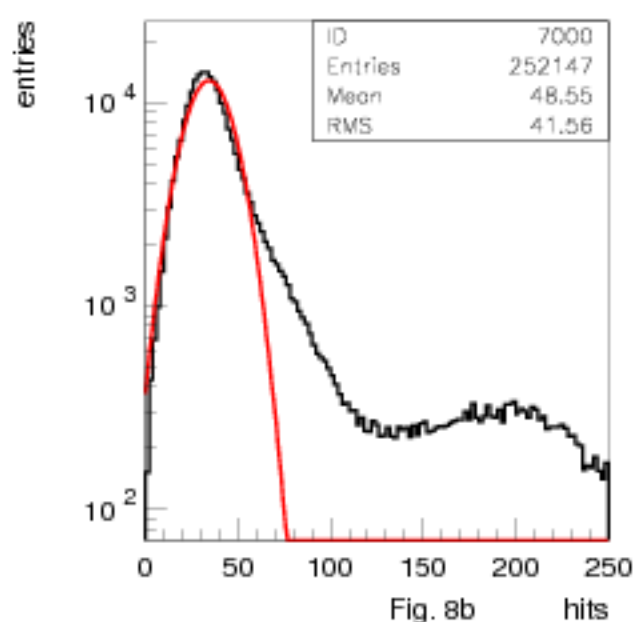
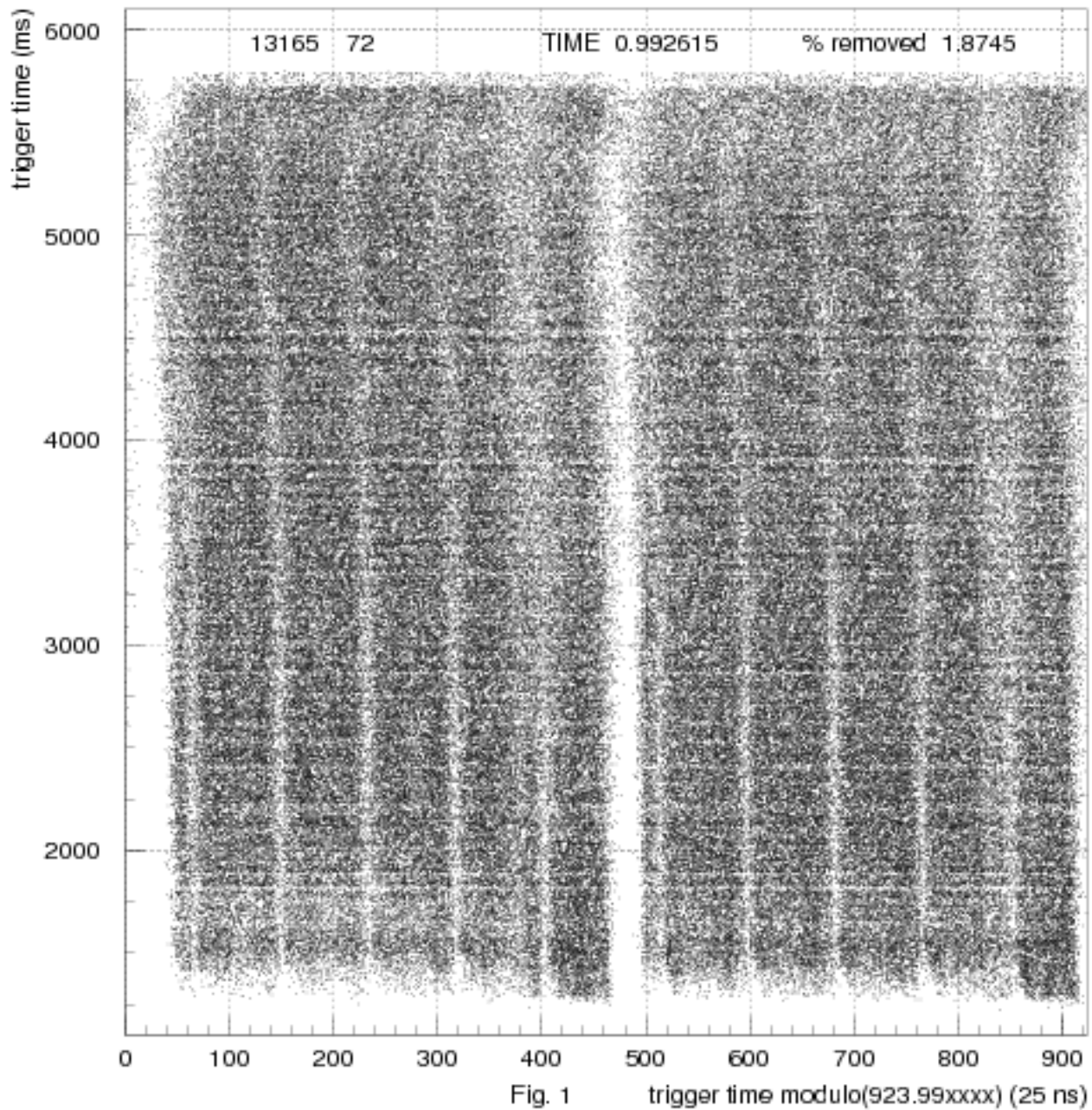


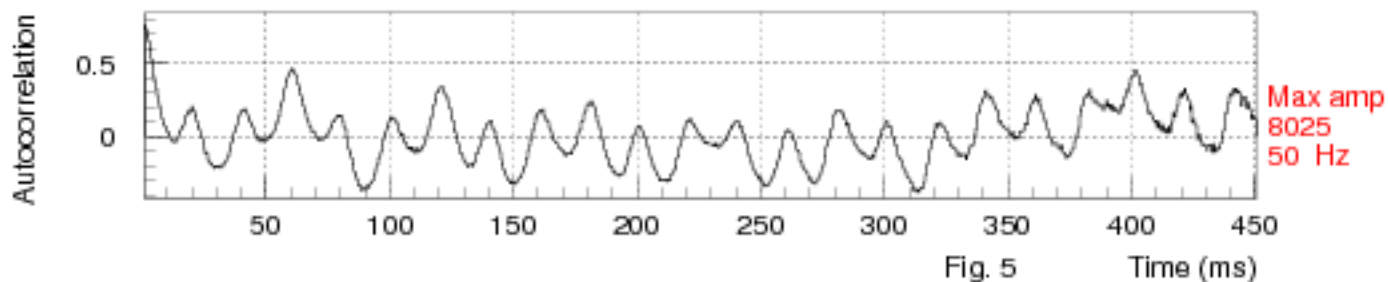
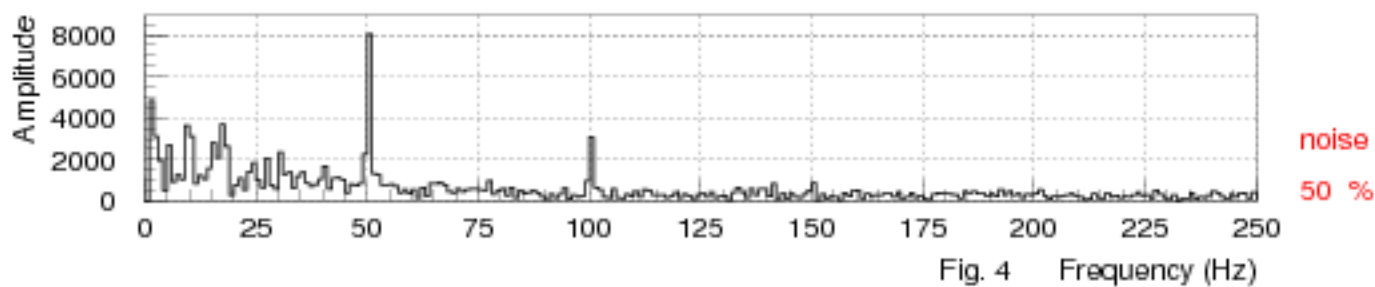
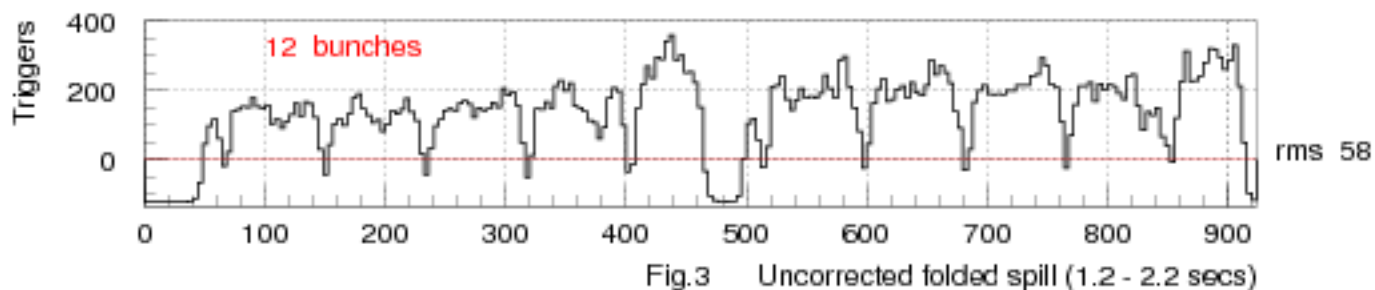
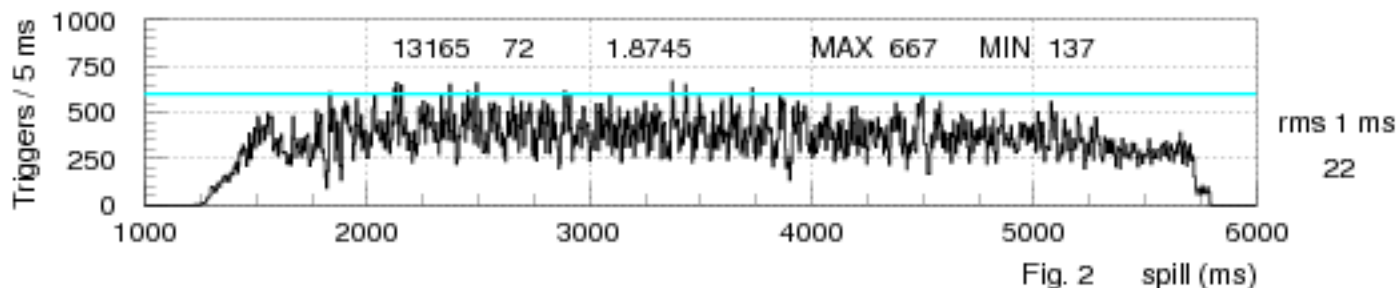
Fig. 8b hits

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

