

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

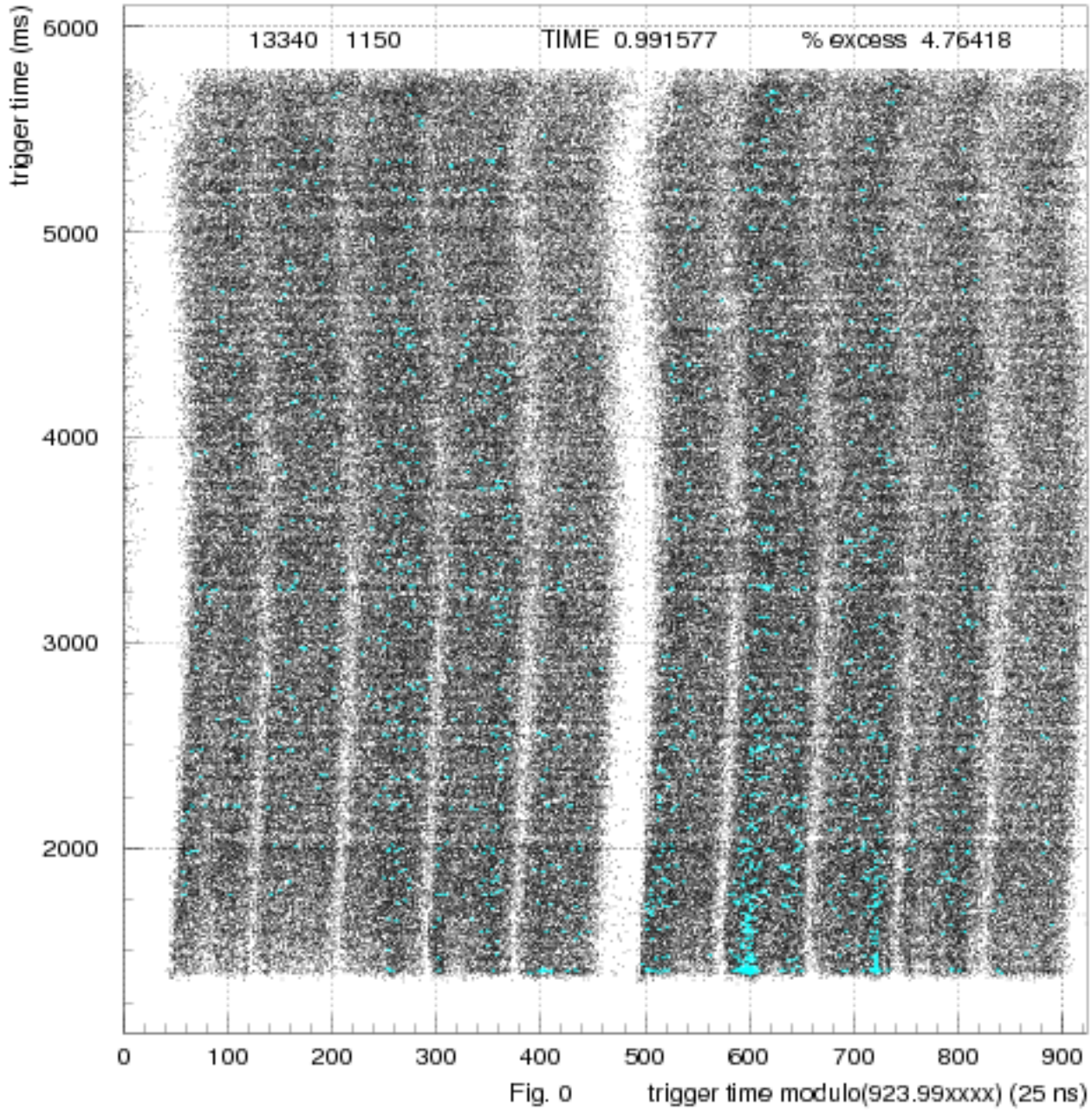
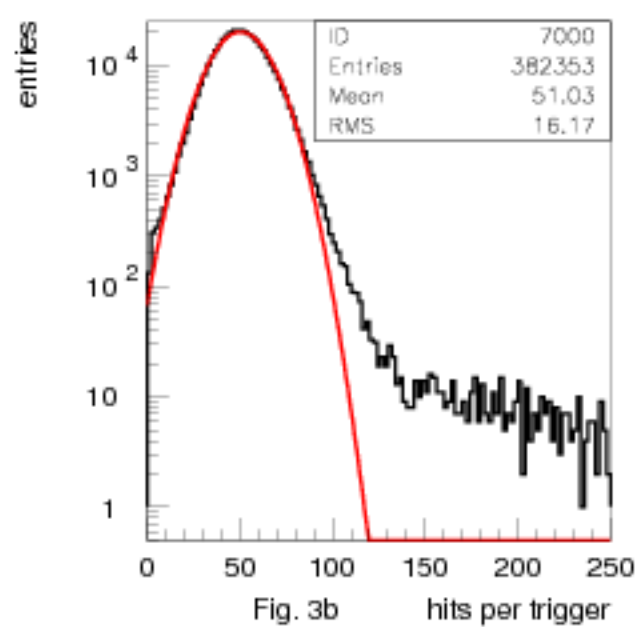
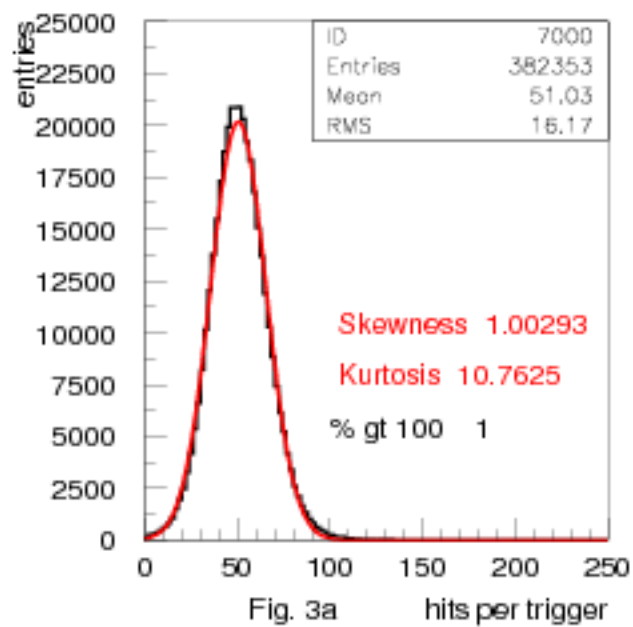
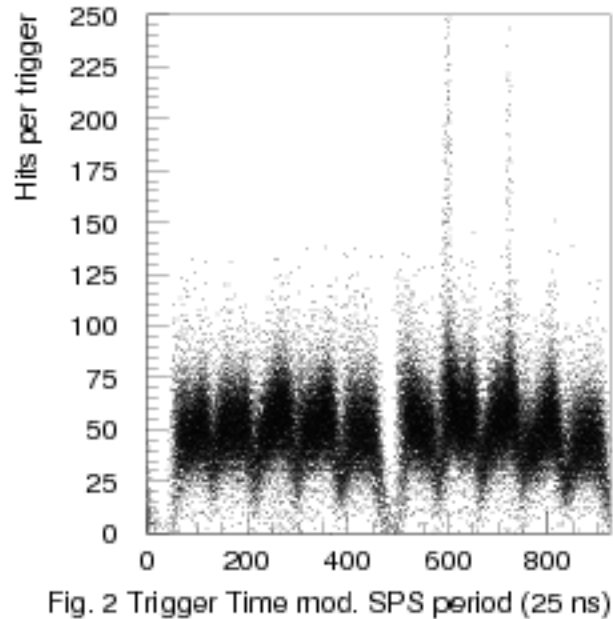
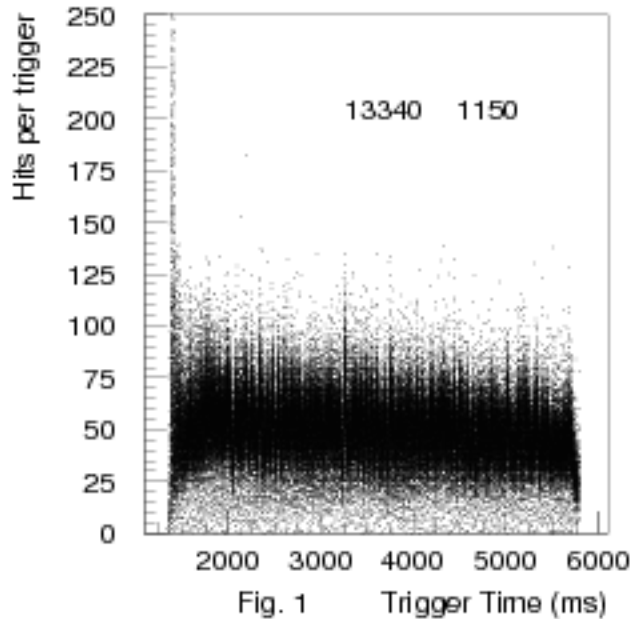


Fig. 0

## Hits GTK(1) vs TriggerTime, Trigger Time modulo SPS period



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

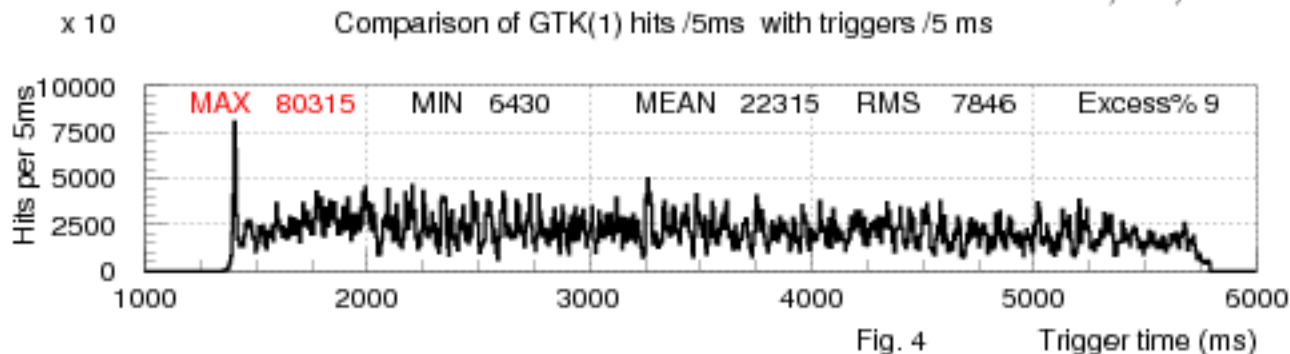


Fig. 4 Trigger time (ms)

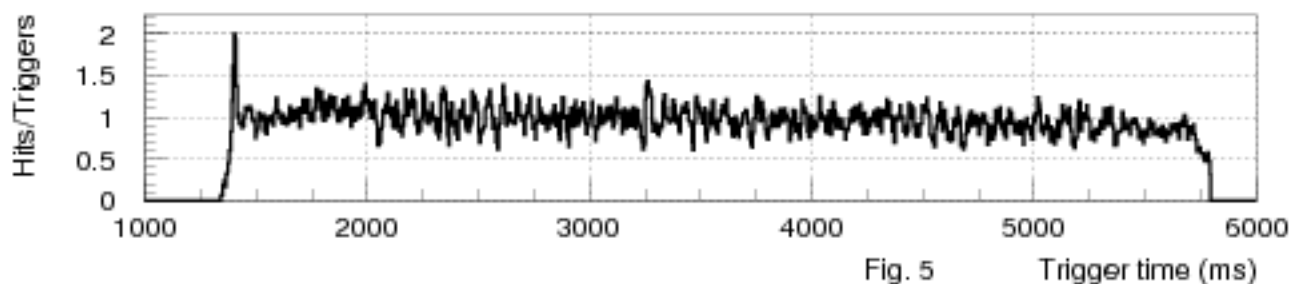


Fig. 5 Trigger time (ms)

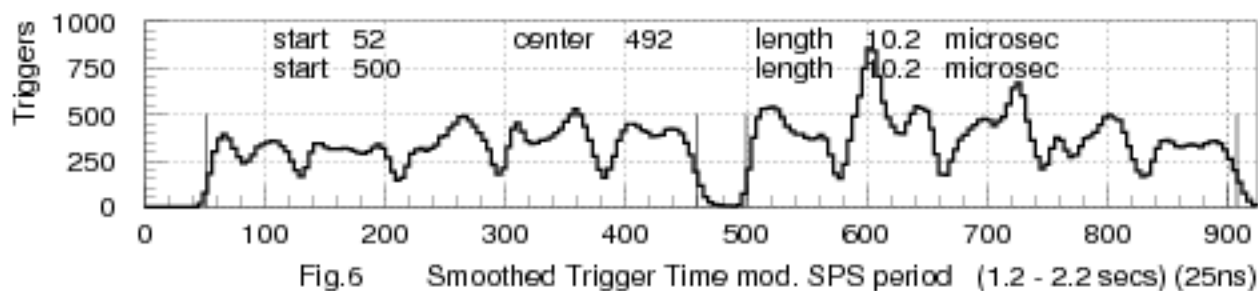


Fig.6 Smoothed Trigger Time mod. SPS period (1.2 - 2.2 secs) (25ns)

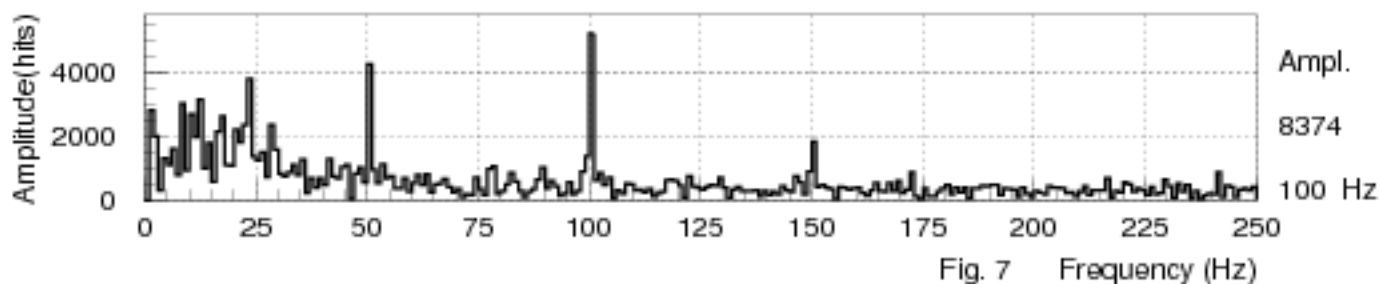
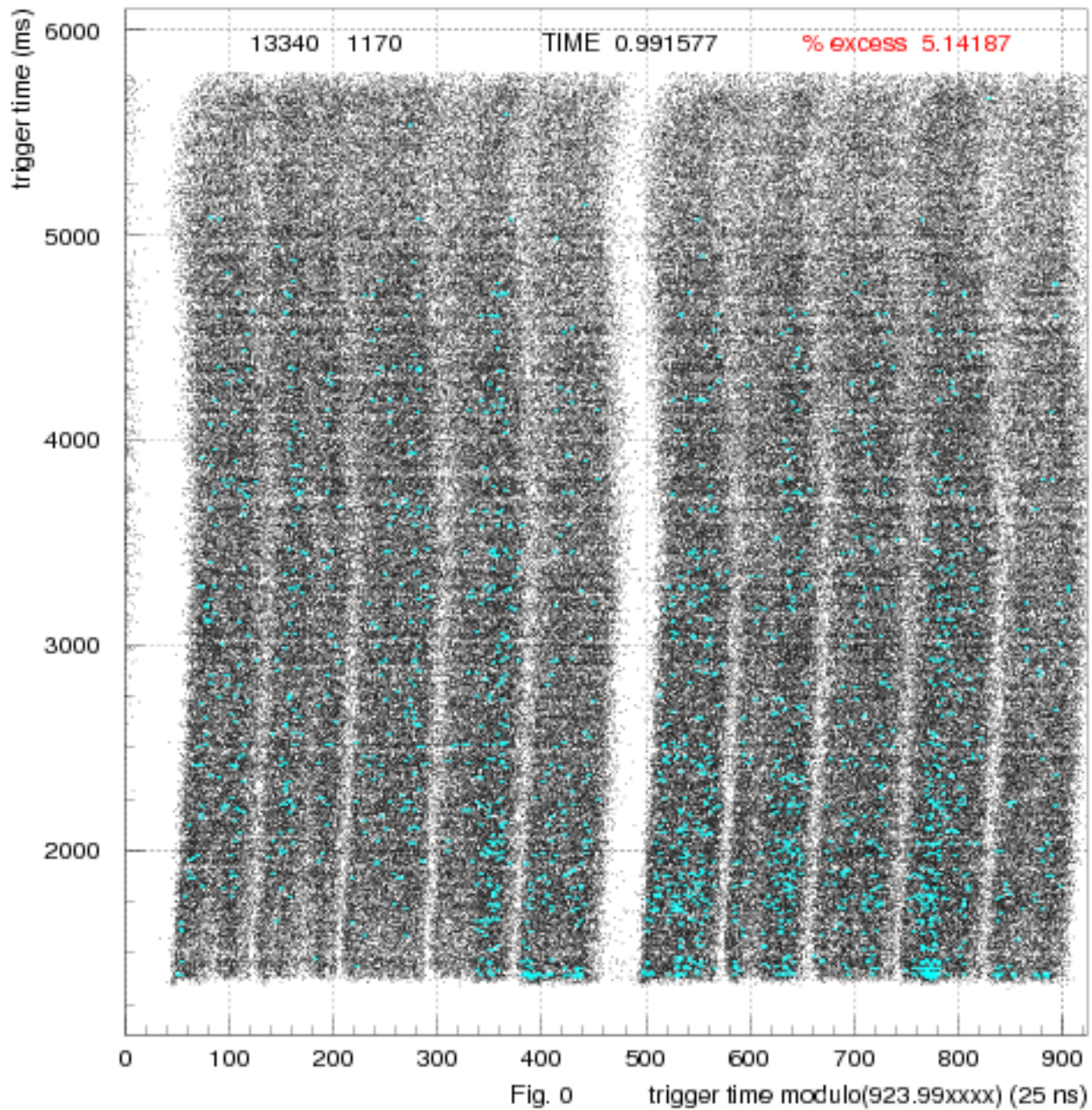
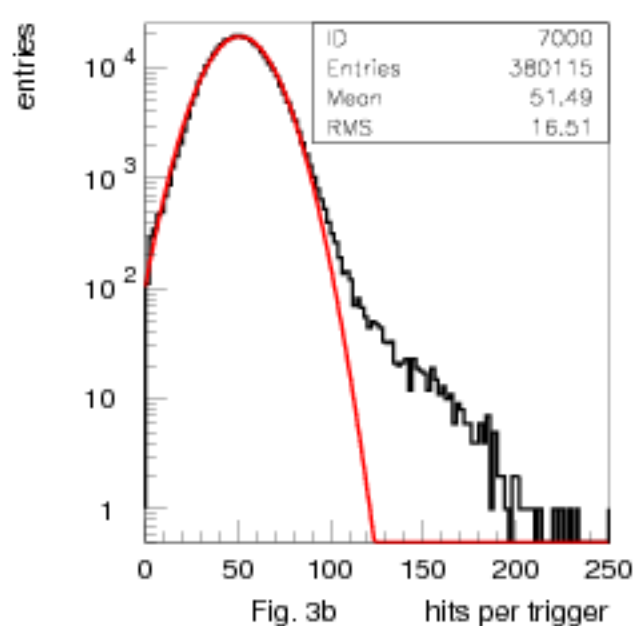
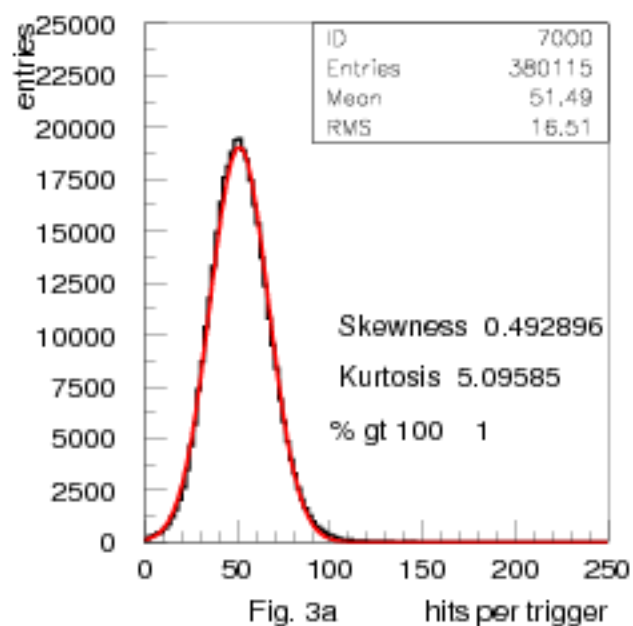
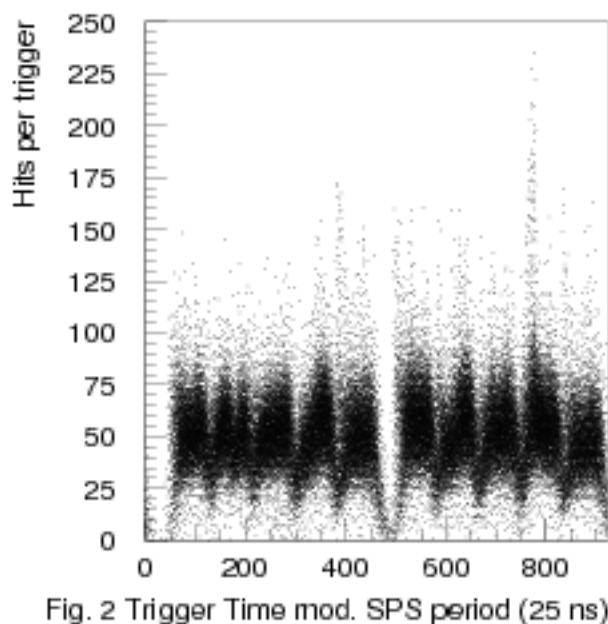
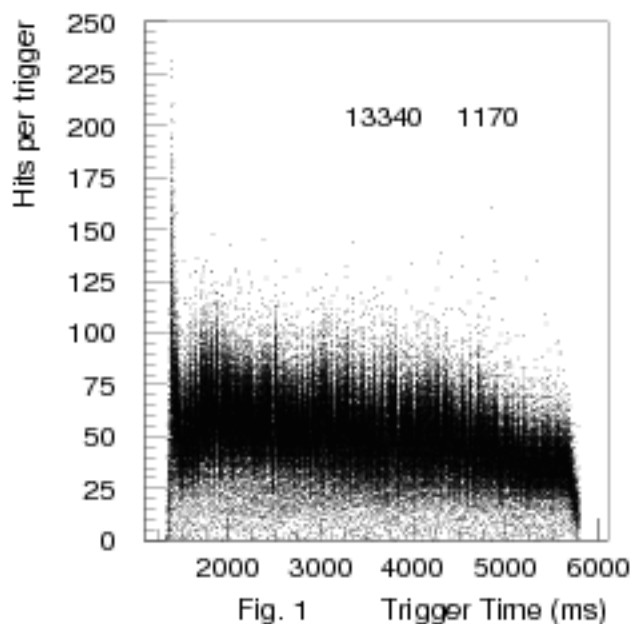


Fig. 7 Frequency (Hz)

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



## Hits GTK(1) vs TriggerTime, Trigger Time modulo SPS period



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

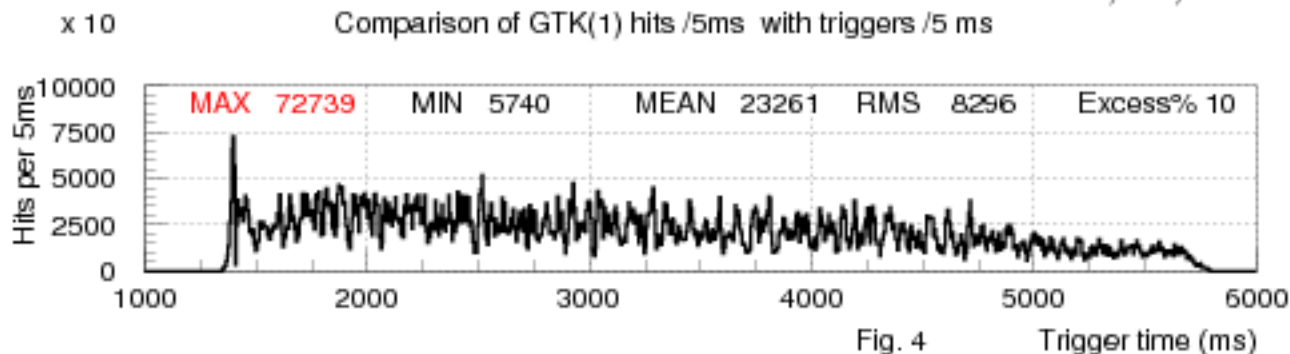


Fig. 4

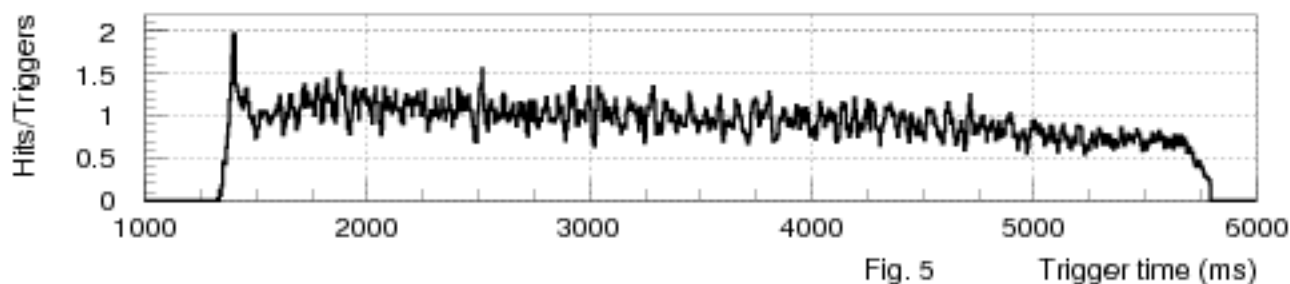


Fig. 5

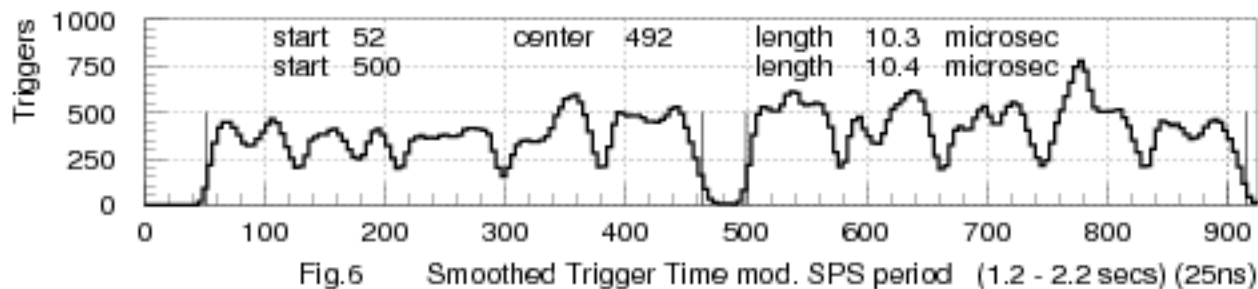


Fig.6

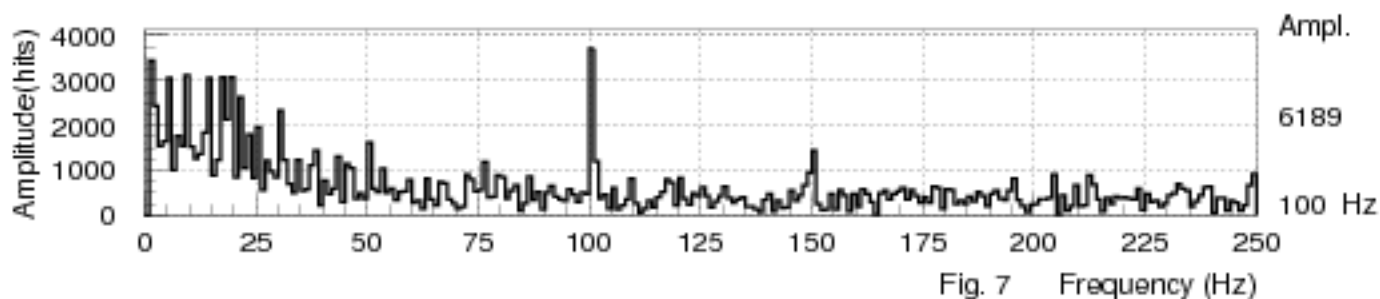


Fig. 7

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

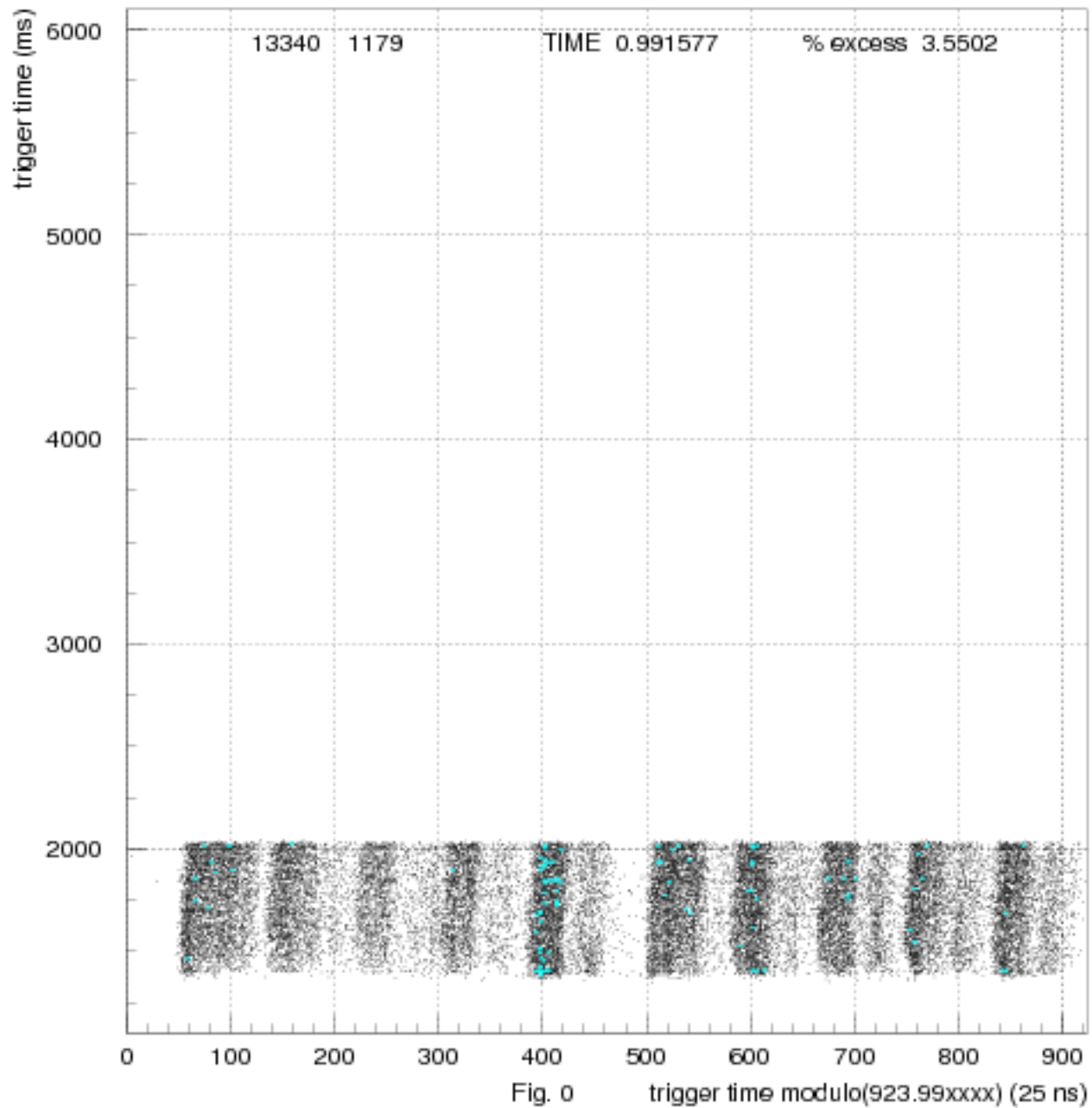
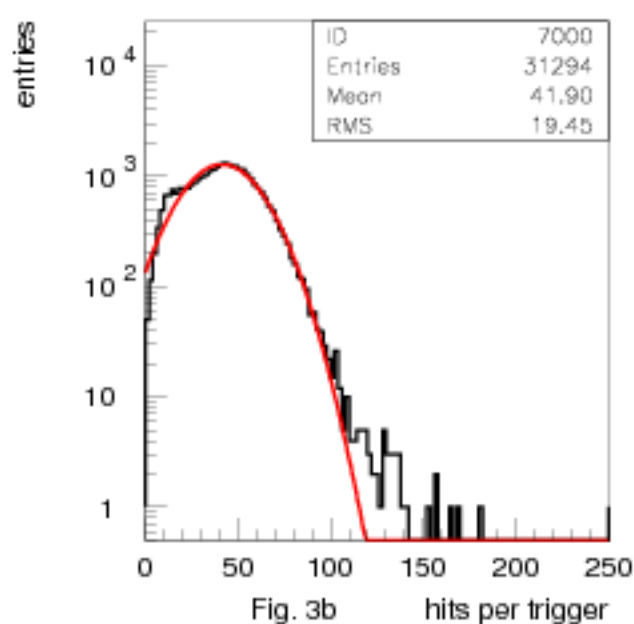
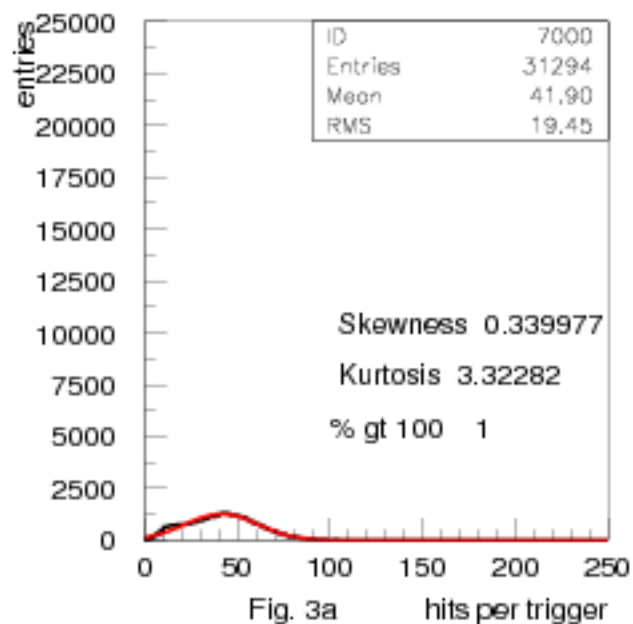
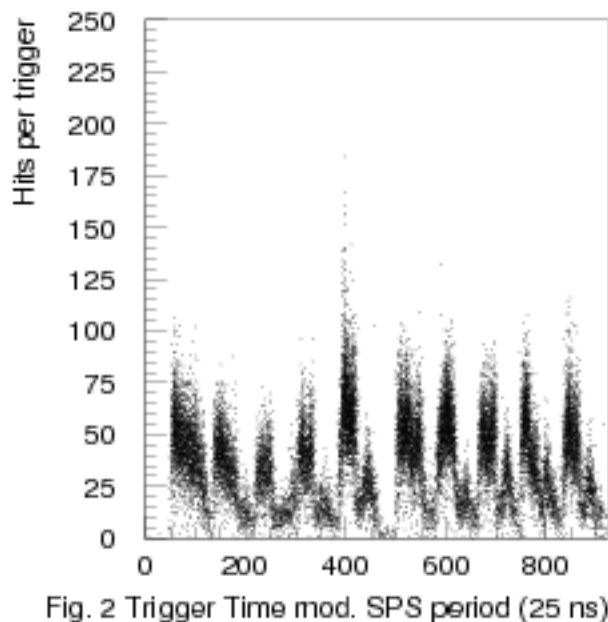
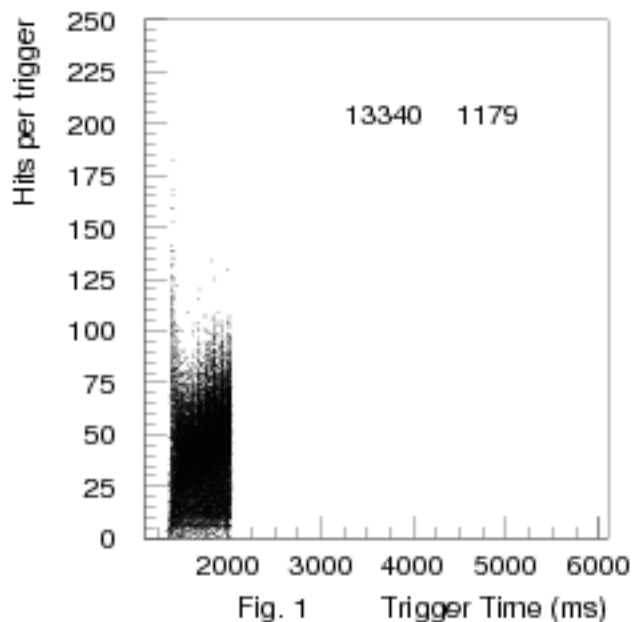
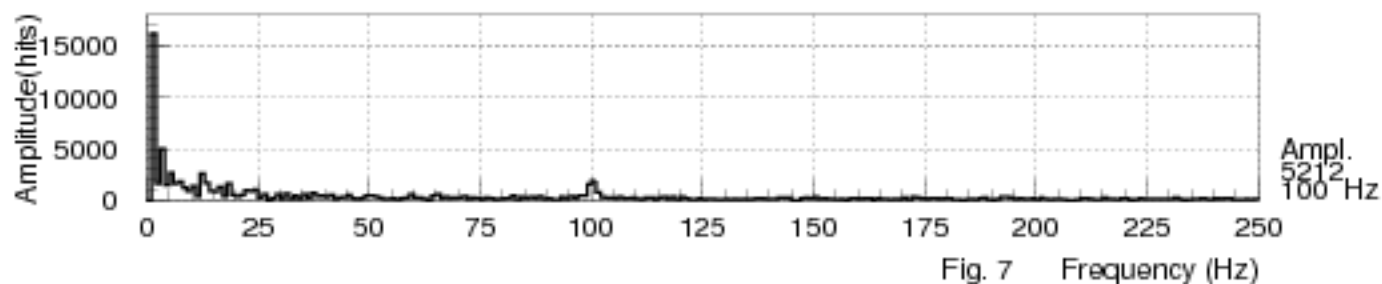
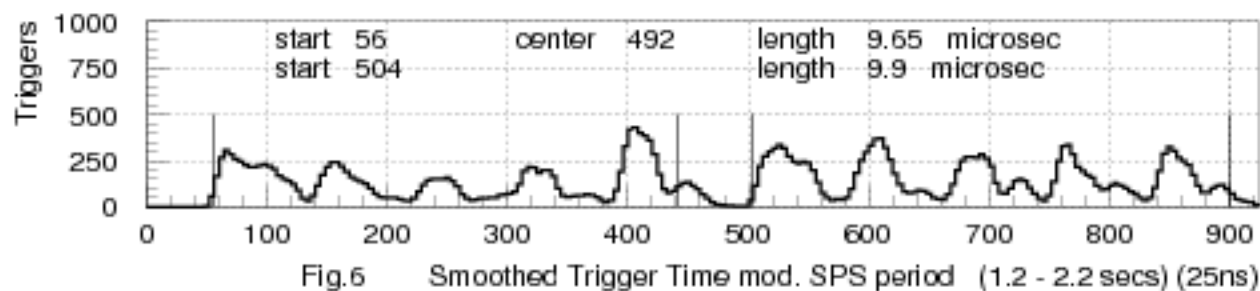
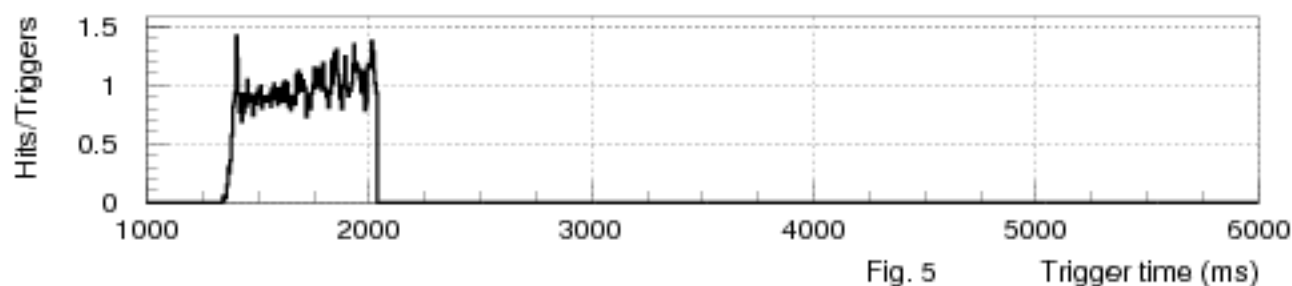
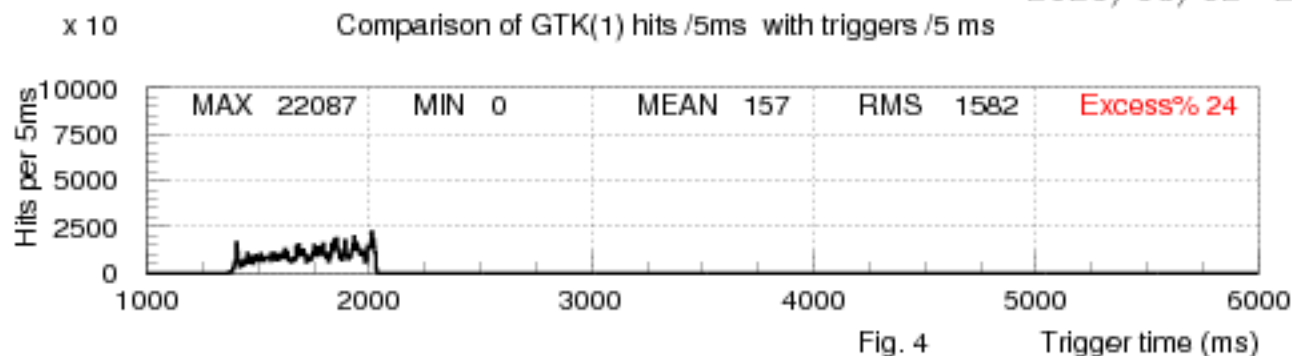


Fig. 0 trigger time modulo(923.99xxxx) (25 ns)

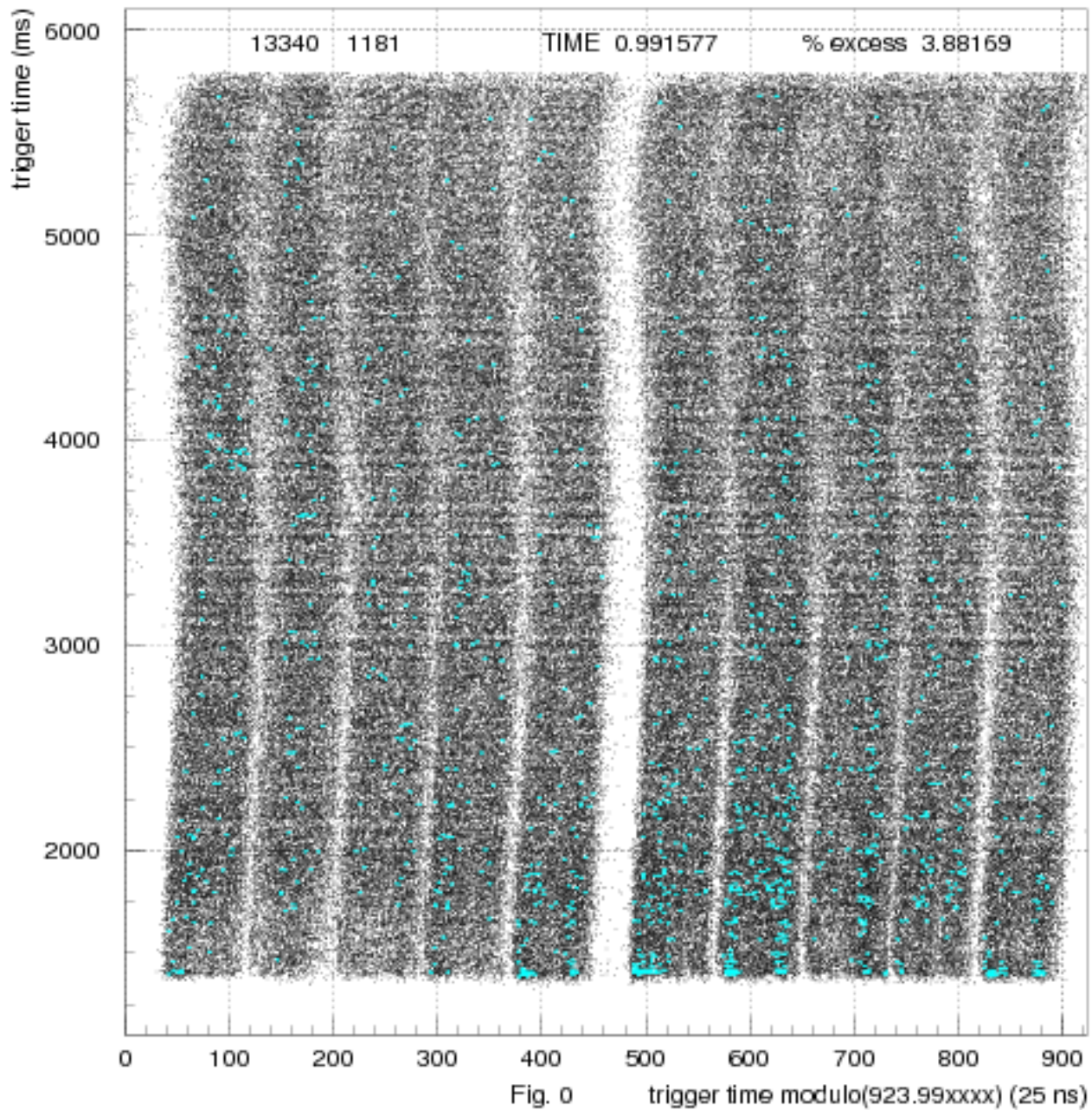
Hits GTK(1) vs TriggerTime, Trigger Time modulo SPS period



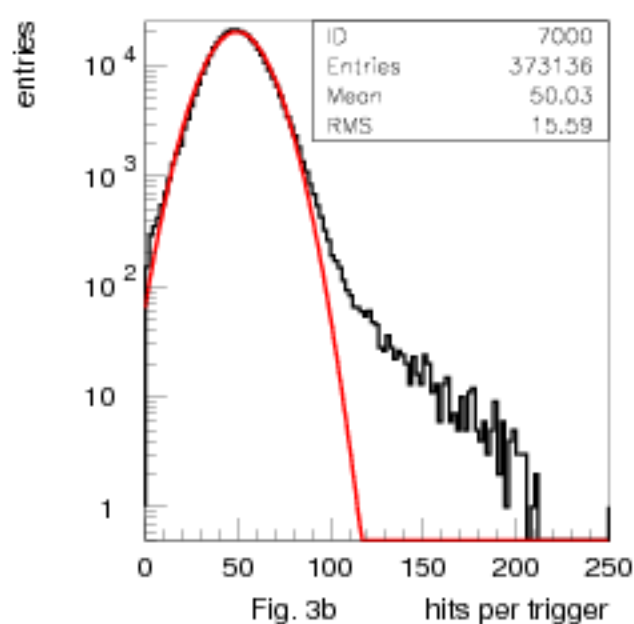
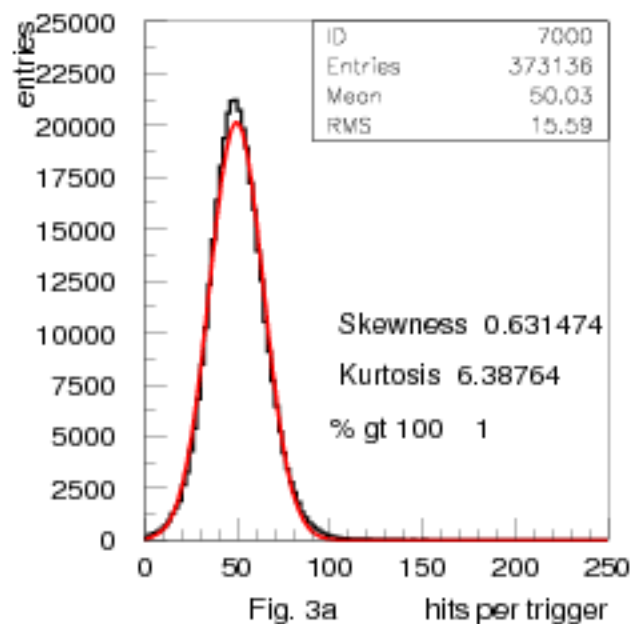
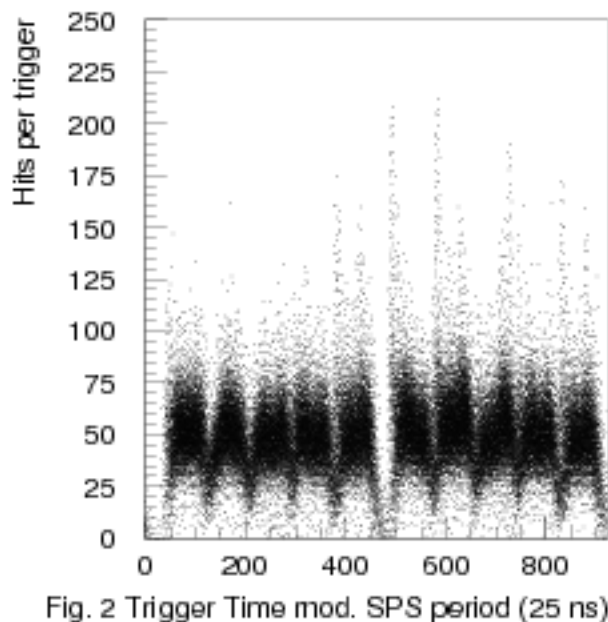
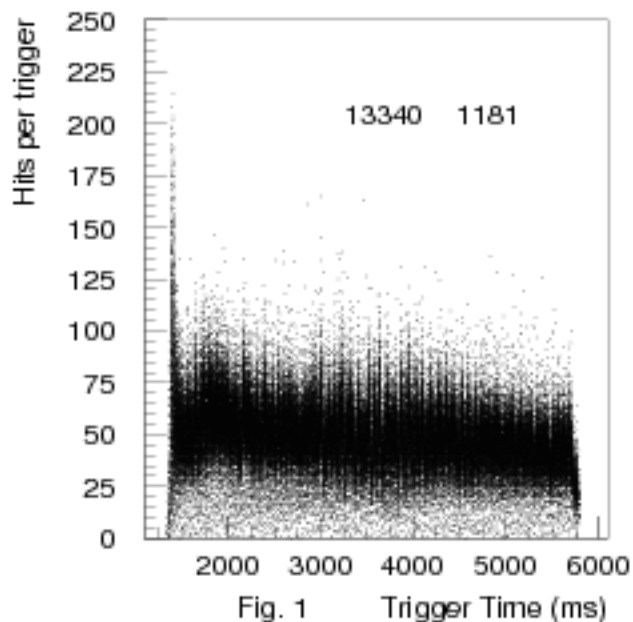




corrected spill (2D spill cut 10, hit cut 0)



Hits GTK(1) vs TriggerTime, Trigger Time modulo SPS period



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

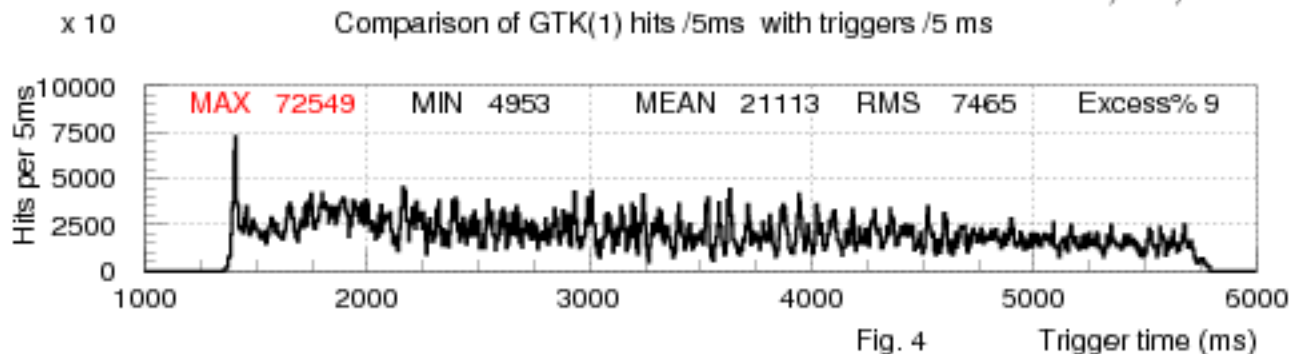


Fig. 4 Trigger time (ms)

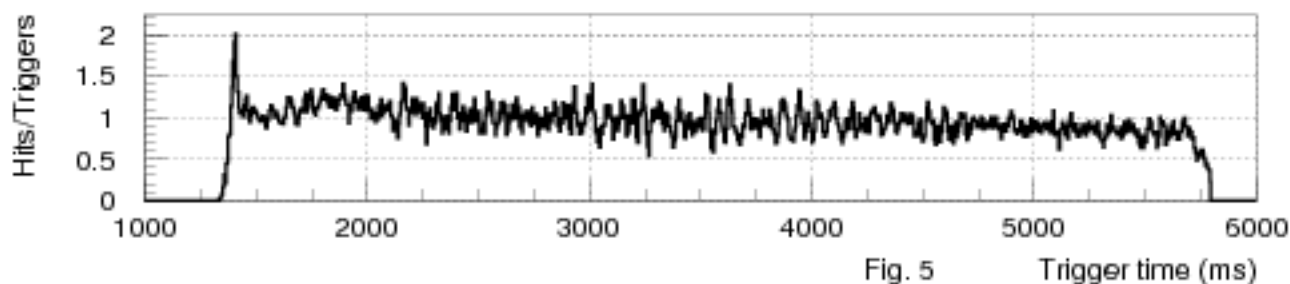


Fig. 5 Trigger time (ms)

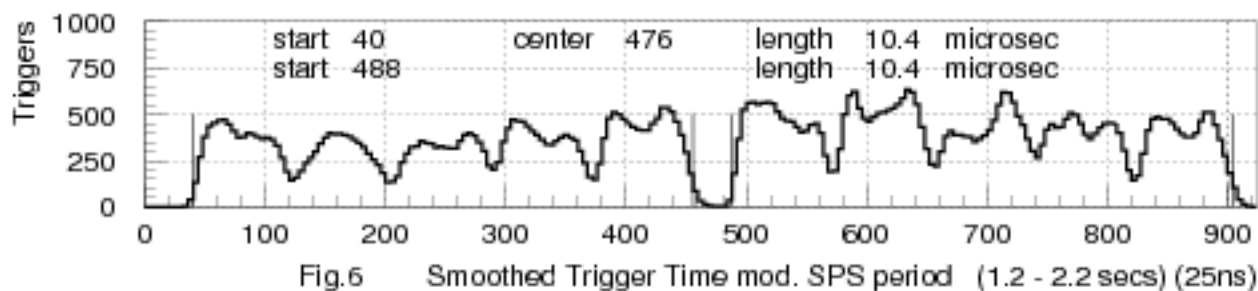


Fig.6 Smoothed Trigger Time mod. SPS period (1.2 - 2.2 secs) (25ns)

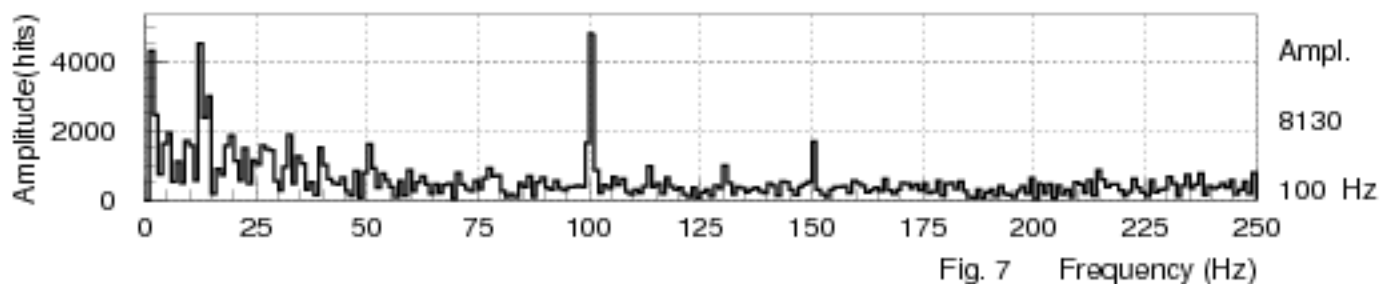


Fig. 7 Frequency (Hz)

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

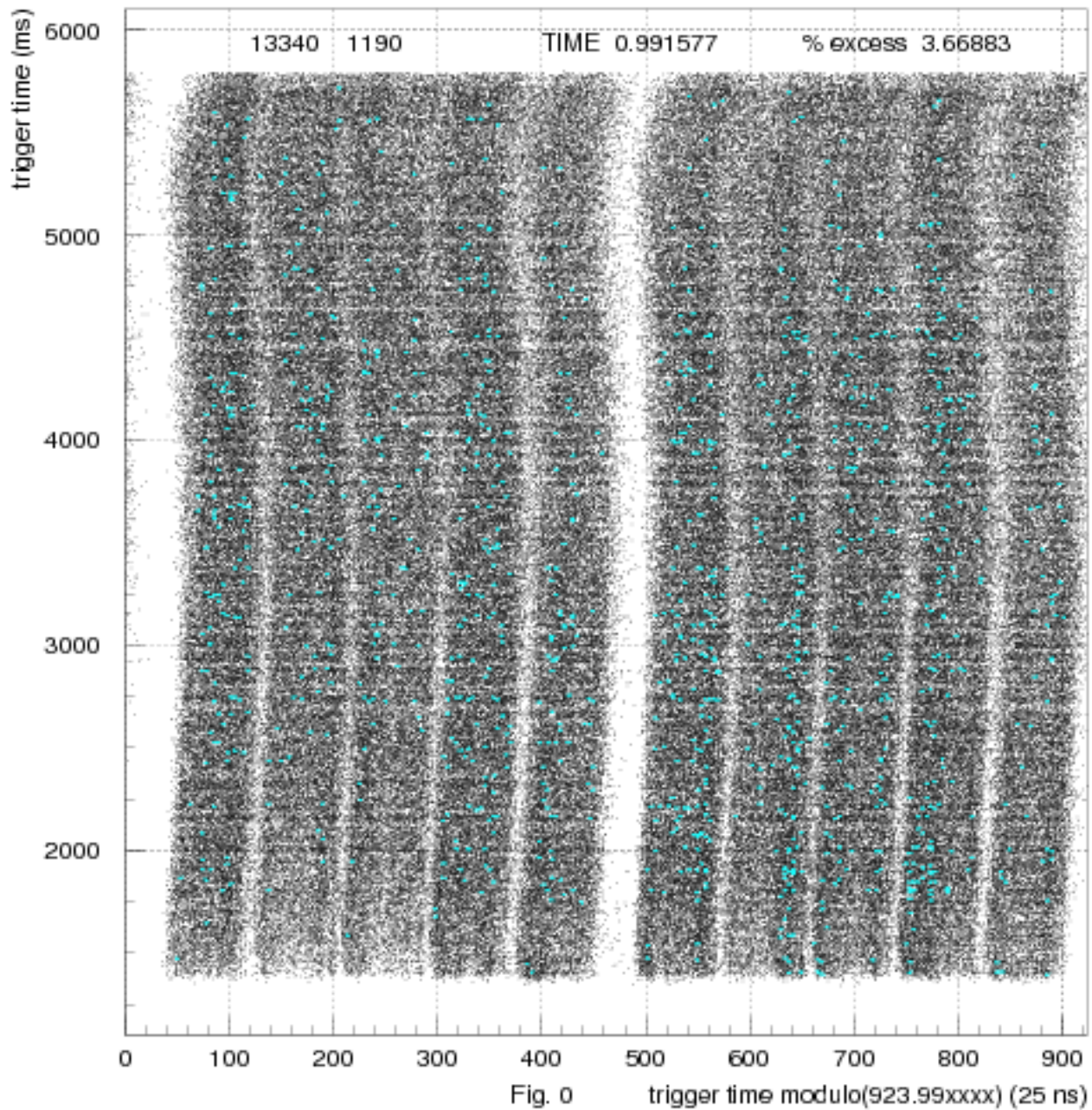
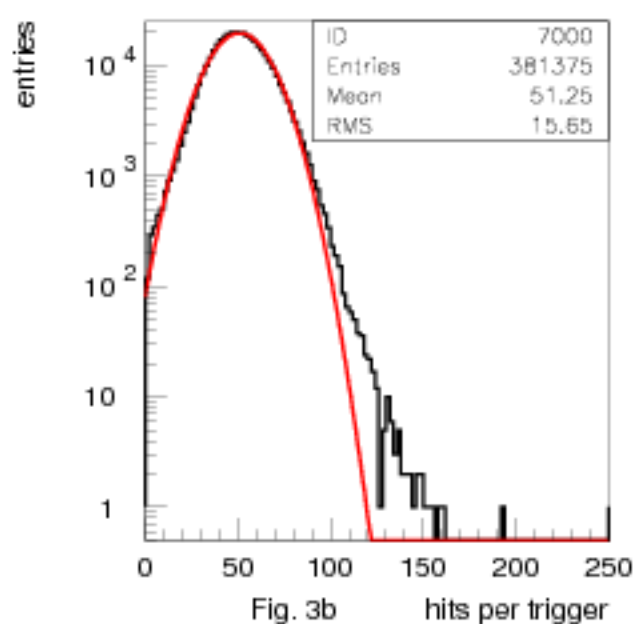
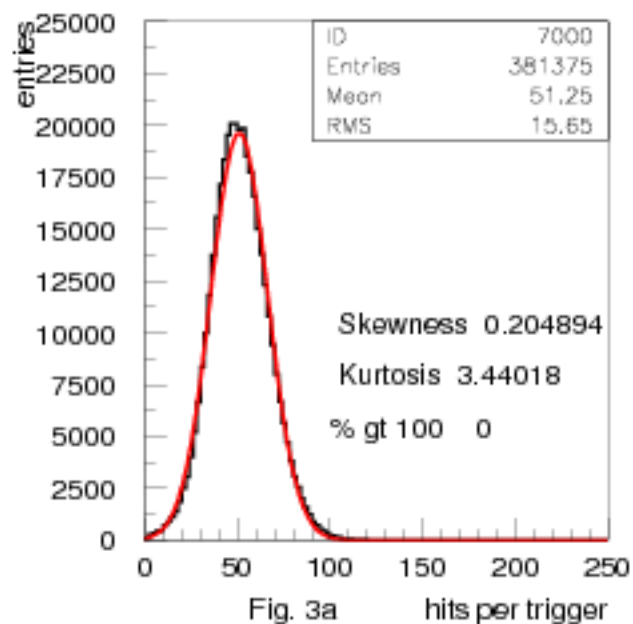
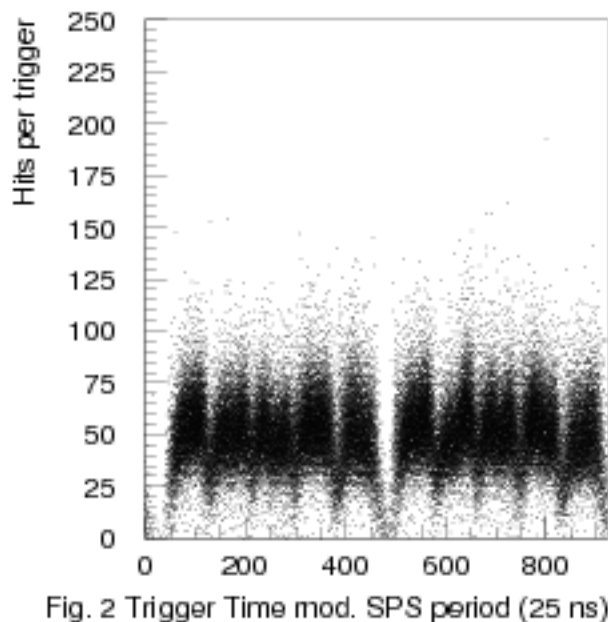
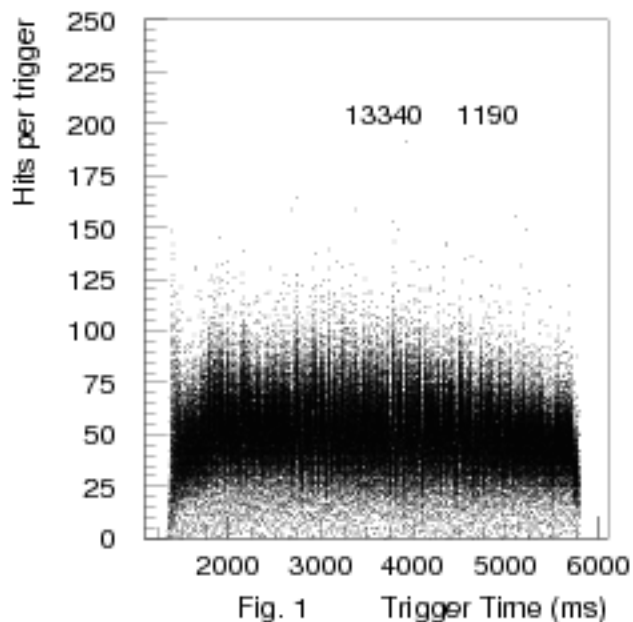
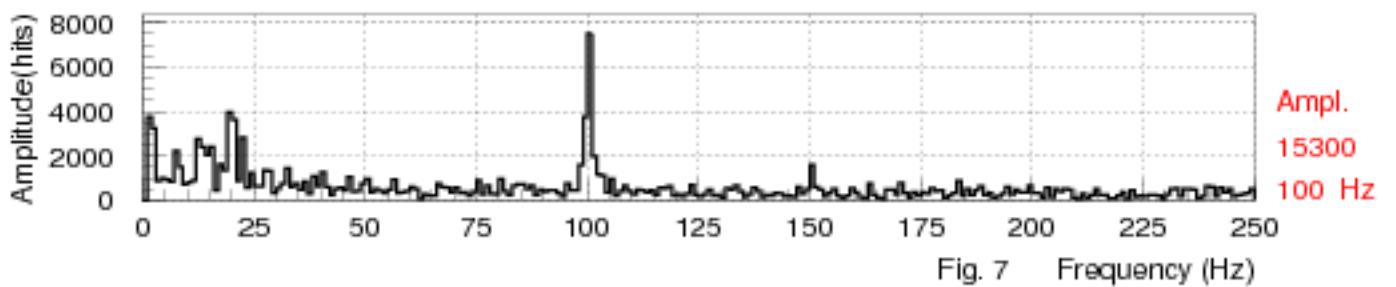
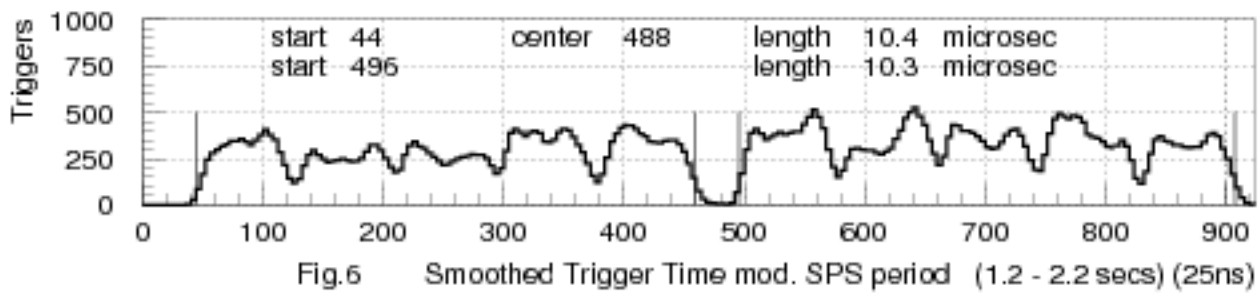
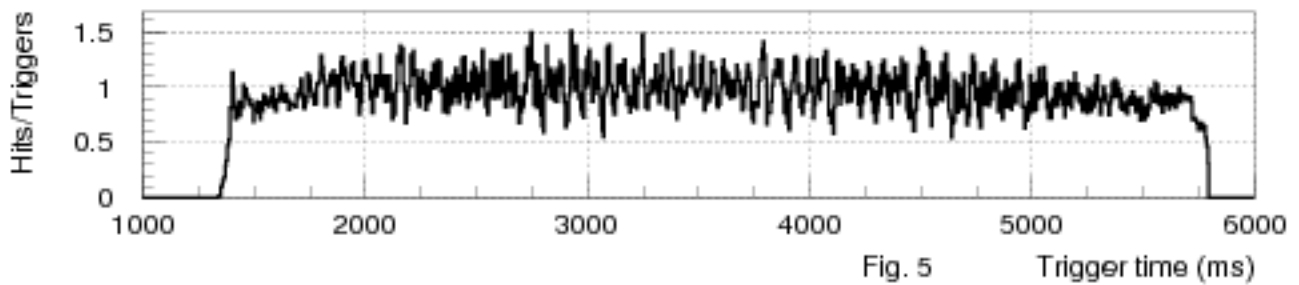
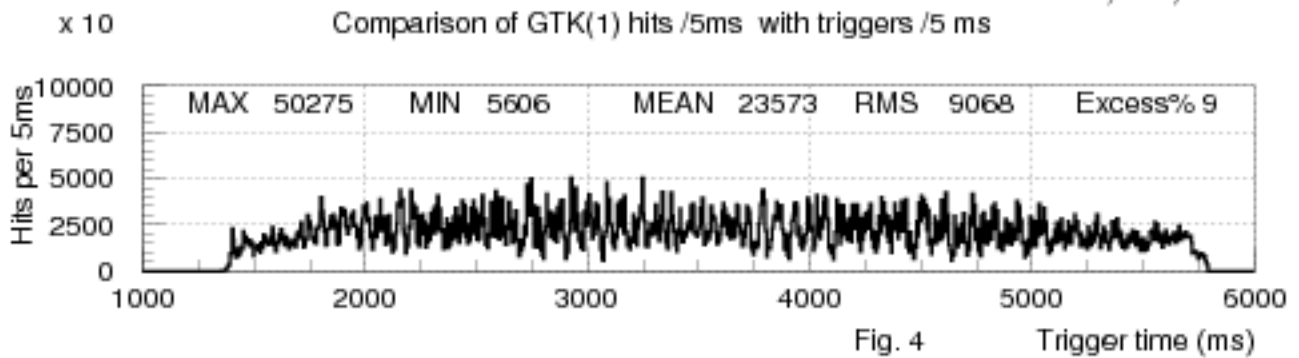


Fig. 0

trigger time modulo(923.99xxxx) (25 ns)

Hits GTK(1) vs TriggerTime, Trigger Time modulo SPS period





### Trigger Time Intensity Distributions

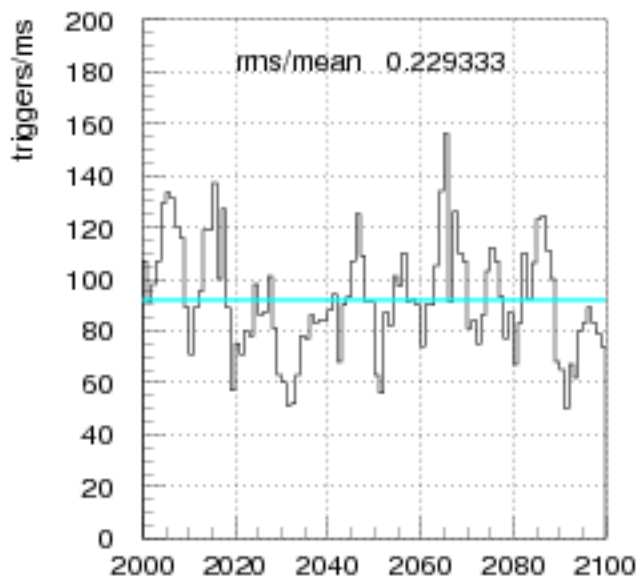


Fig 8a Trigger time (ms)

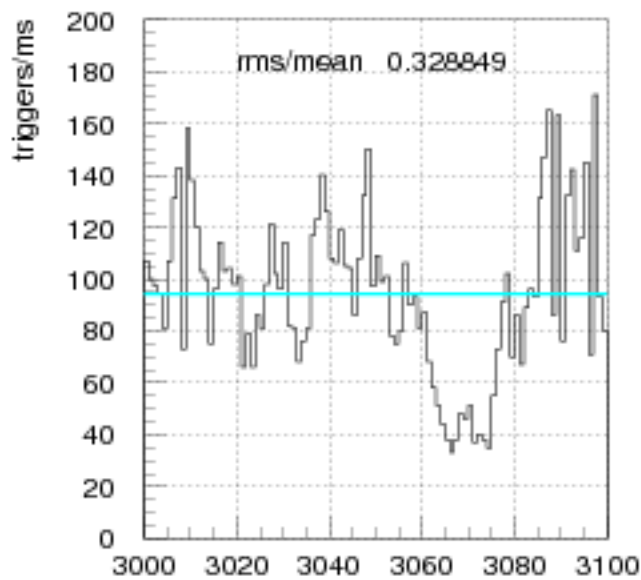


Fig 8b Trigger time (ms)

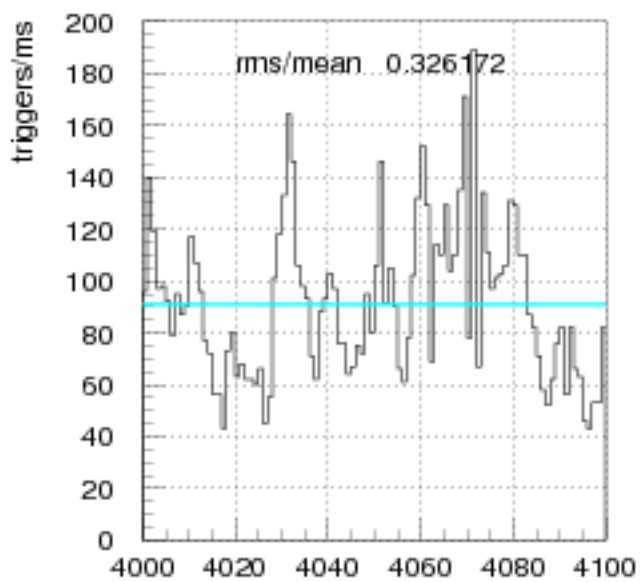


Fig 8c Trigger time (ms)

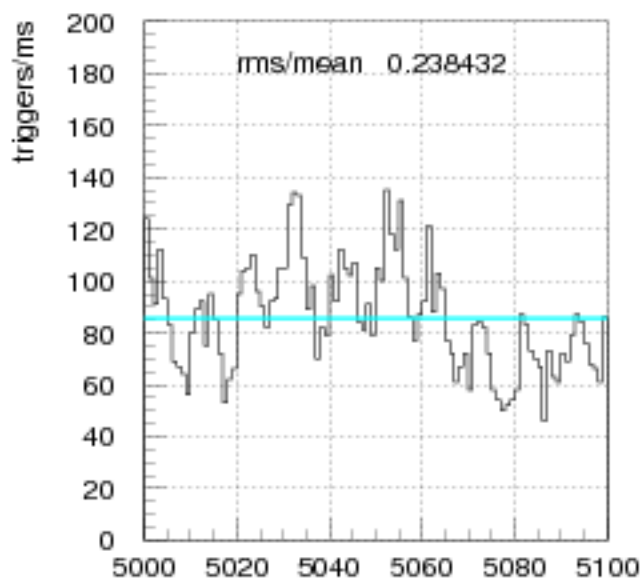


Fig 8d Trigger time (ms)



## Trigger Time Hit Intensity Distributions

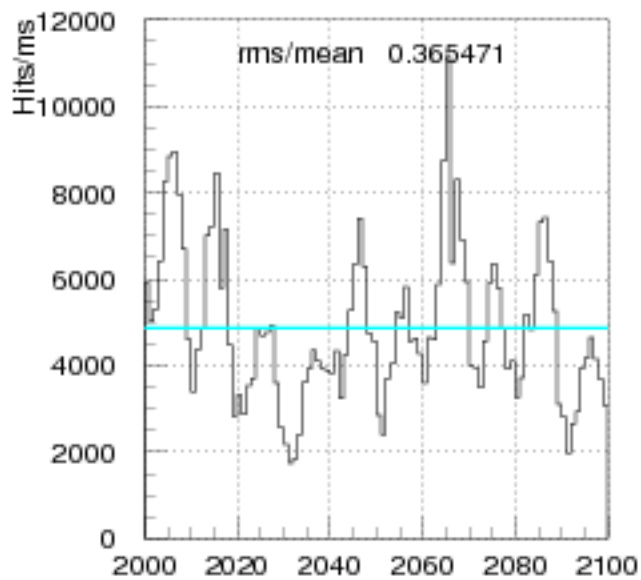


Fig 9a Trigger time (ms)

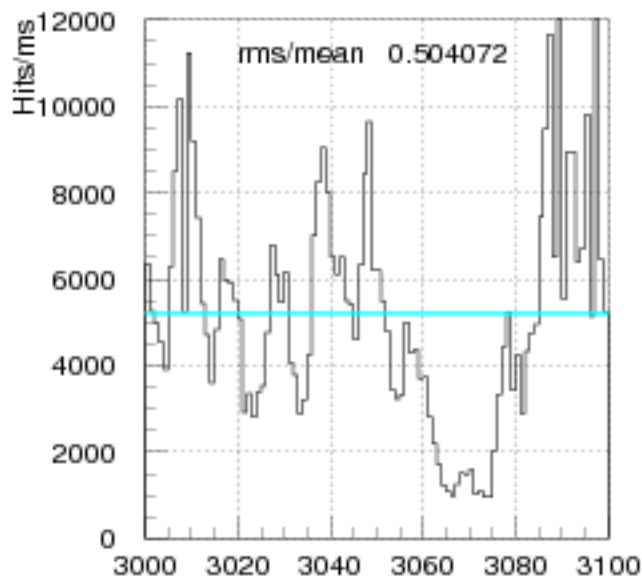


Fig 9b Trigger time (ms)

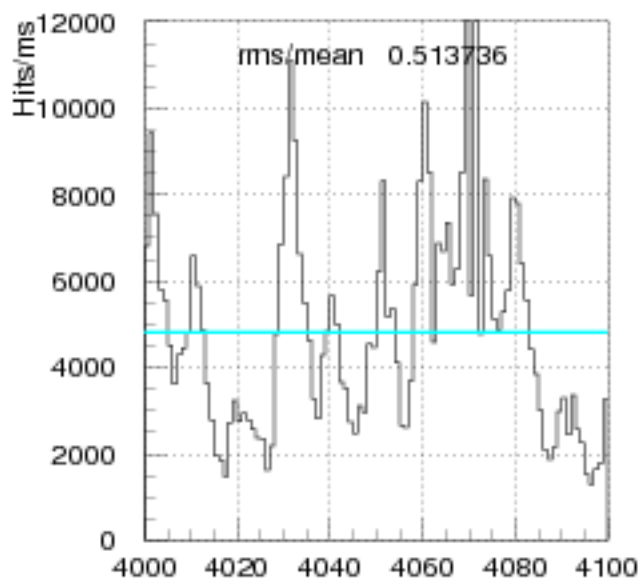


Fig 9c Trigger time (ms)

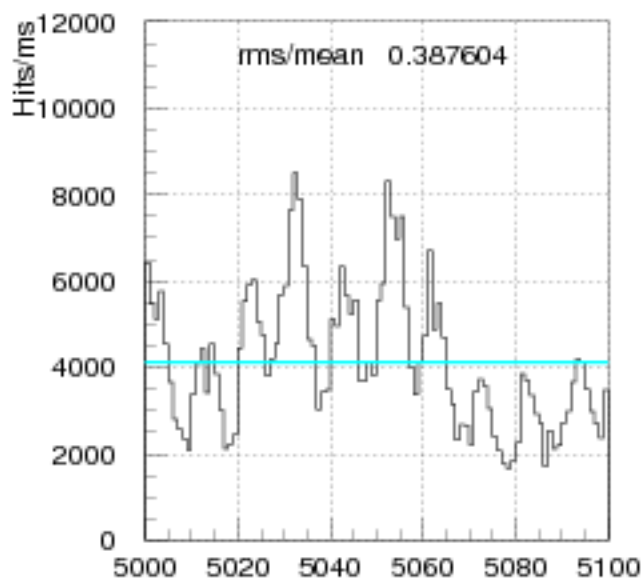


Fig 9d Trigger time (ms)

### Autocorrelation

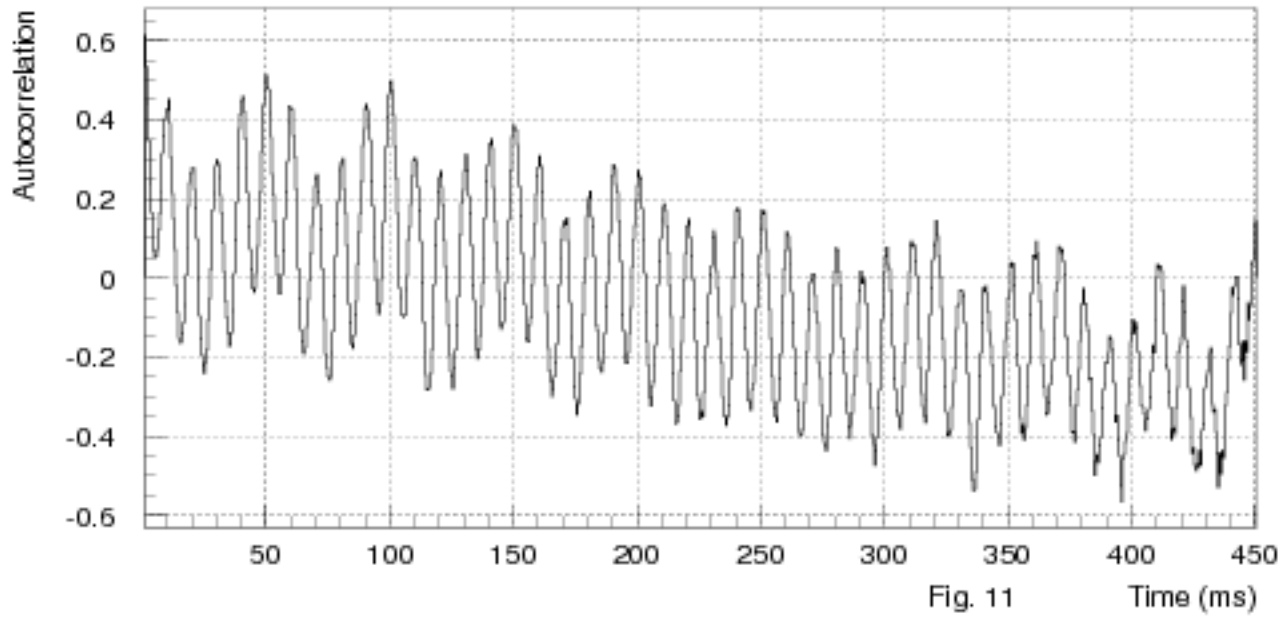
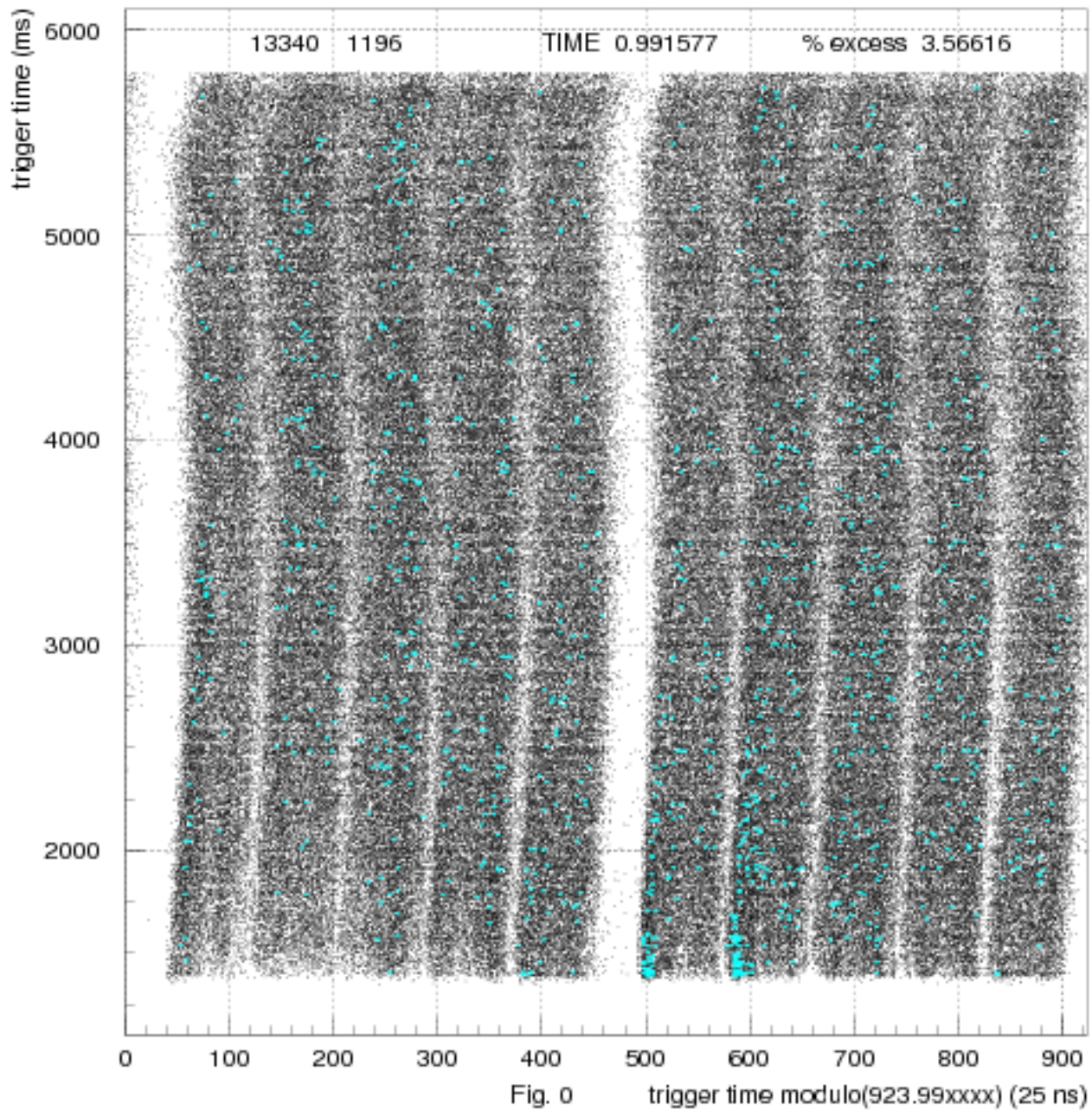


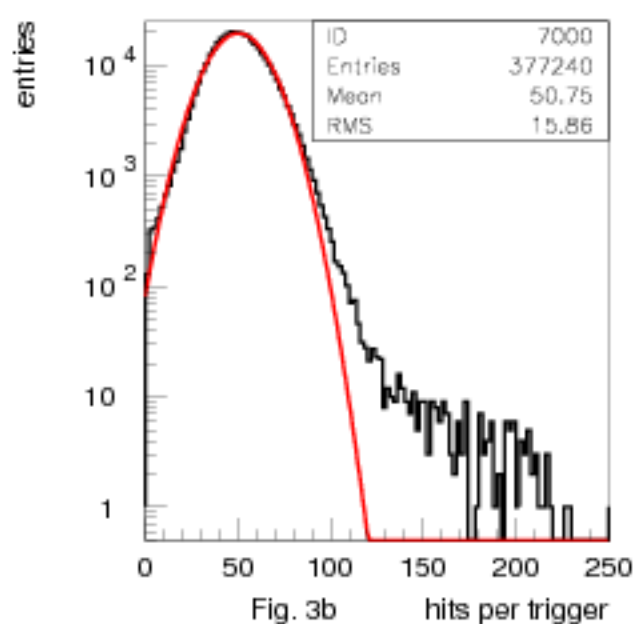
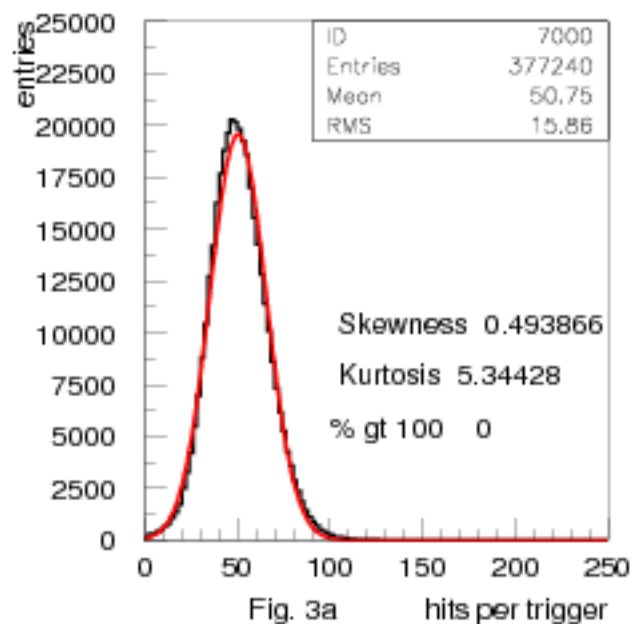
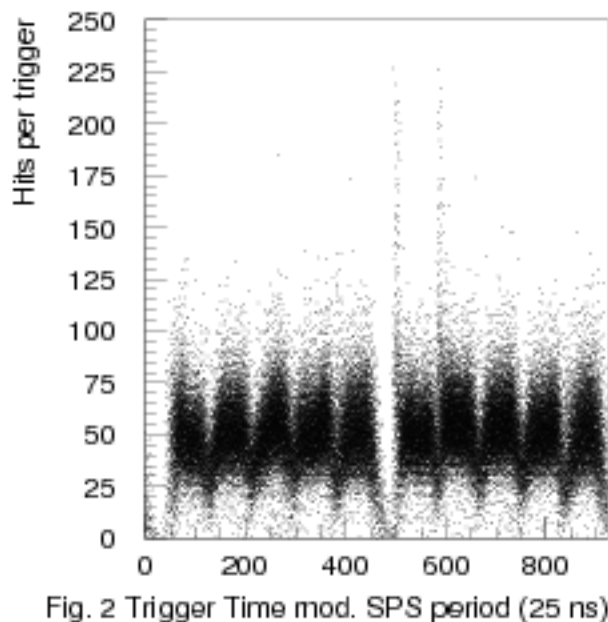
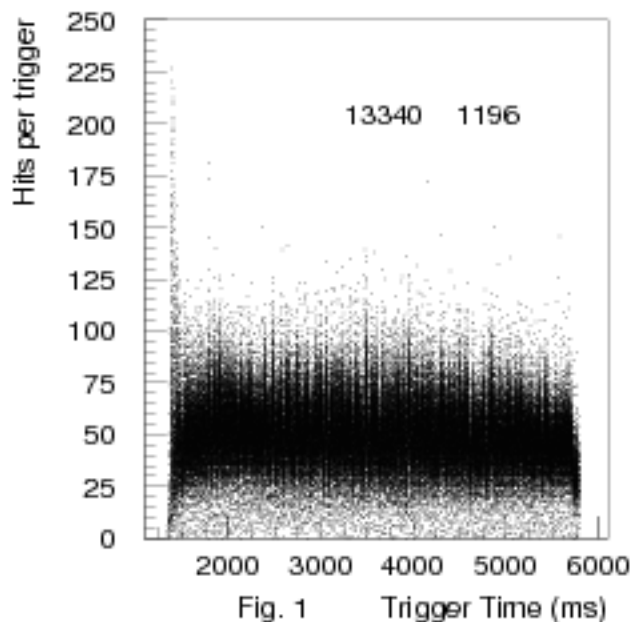
Fig. 11

Time (ms)

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



Hits GTK(1) vs TriggerTime, Trigger Time modulo SPS period



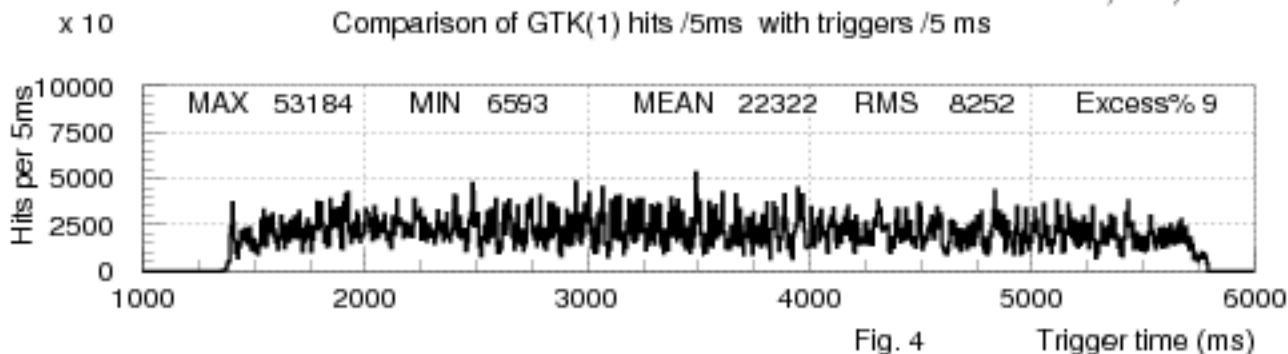


Fig. 4

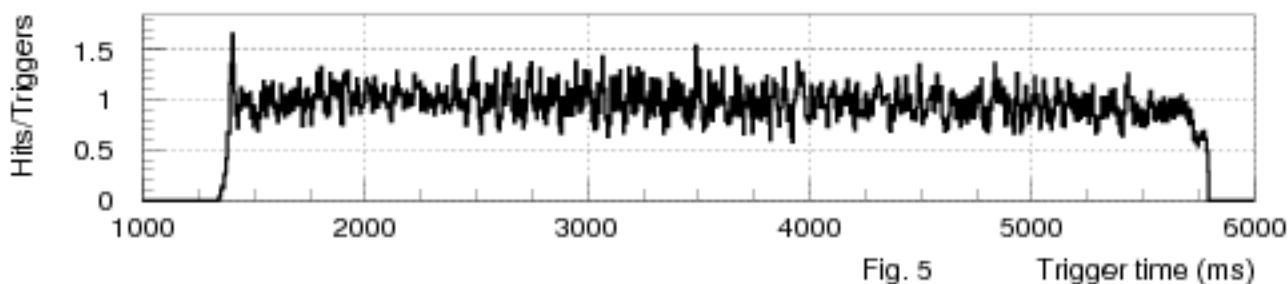


Fig. 5

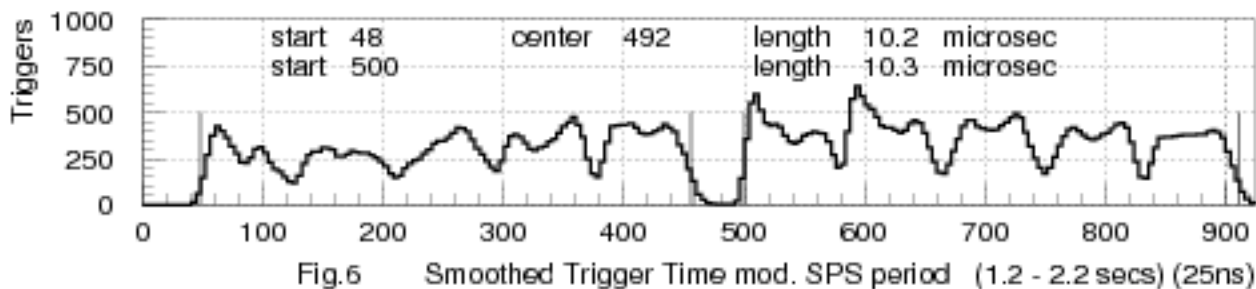


Fig.6

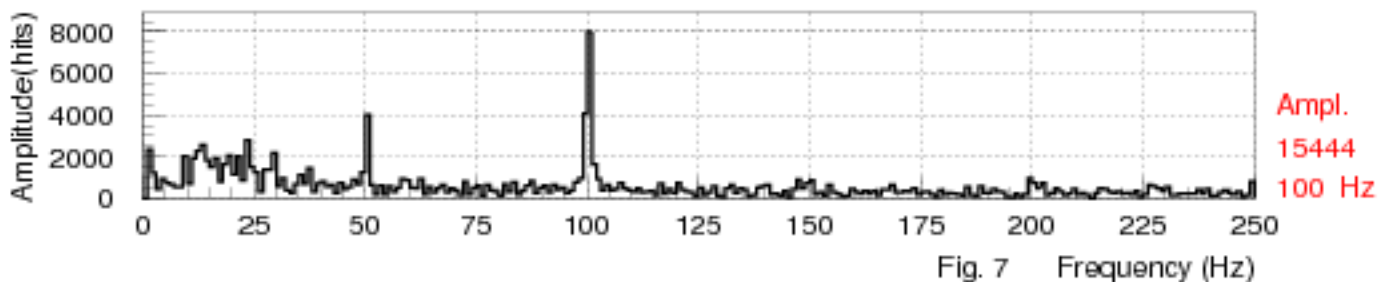


Fig. 7

### Trigger Time Intensity Distributions

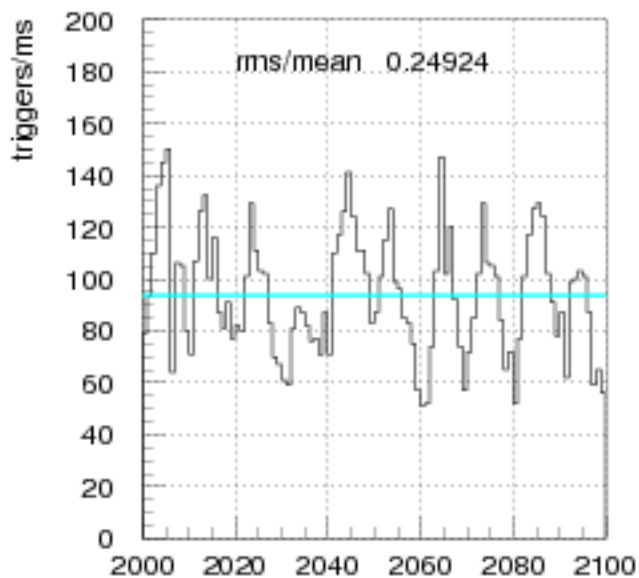


Fig 8a Trigger time (ms)

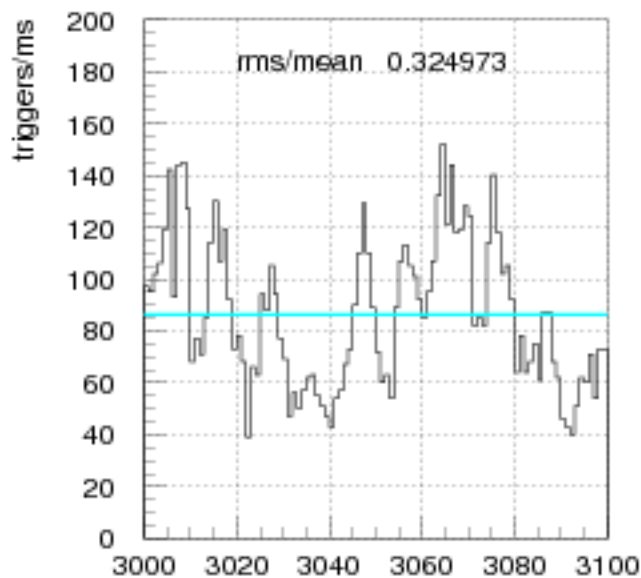


Fig 8b Trigger time (ms)

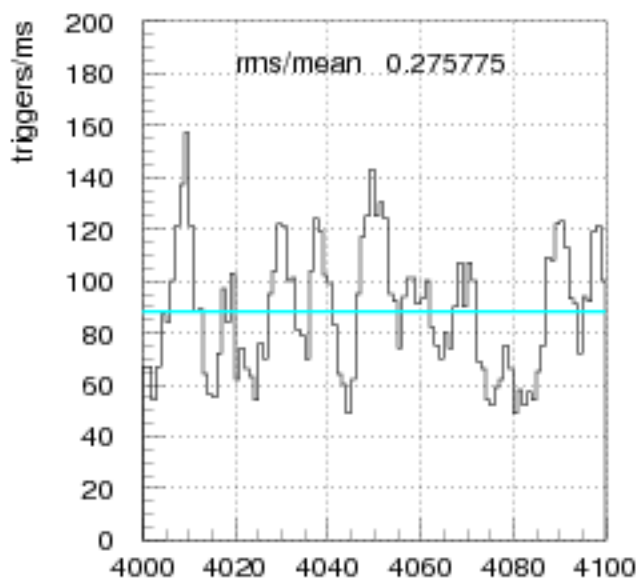


Fig 8c Trigger time (ms)

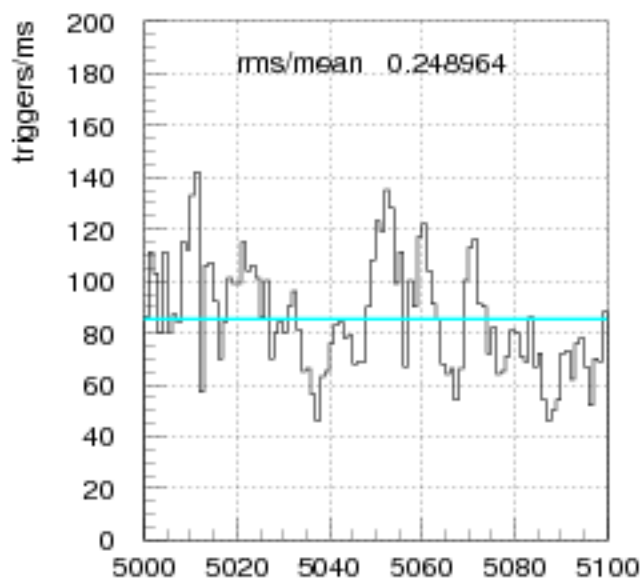


Fig 8d Trigger time (ms)

## Trigger Time Hit Intensity Distributions

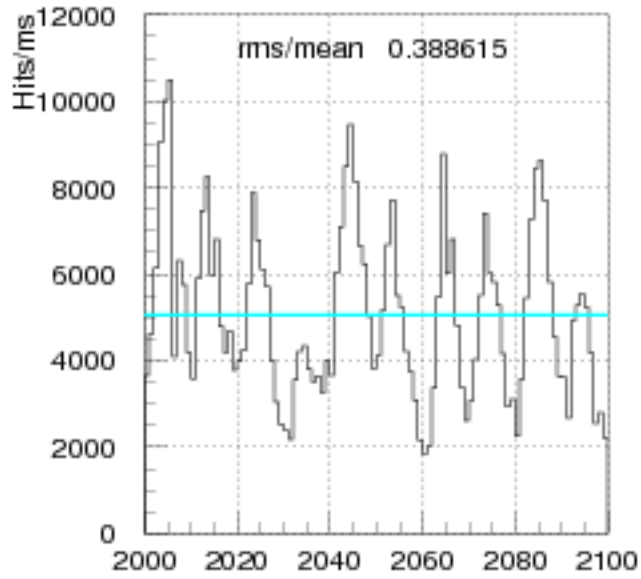


Fig 9a Trigger time (ms)

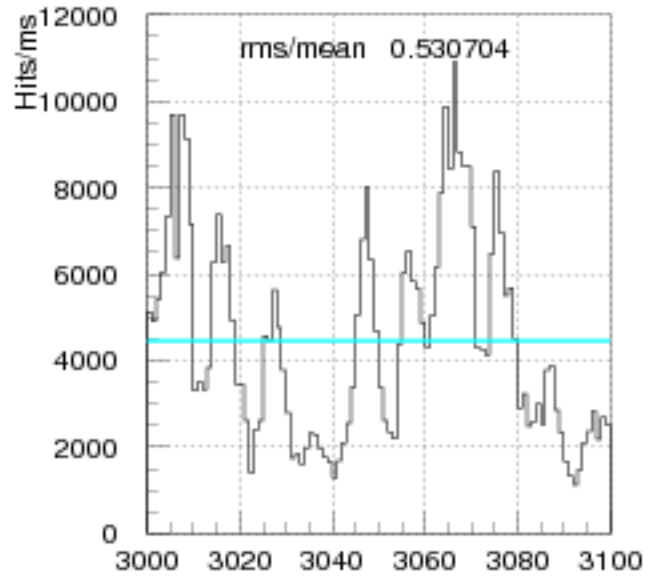


Fig 9b Trigger time (ms)

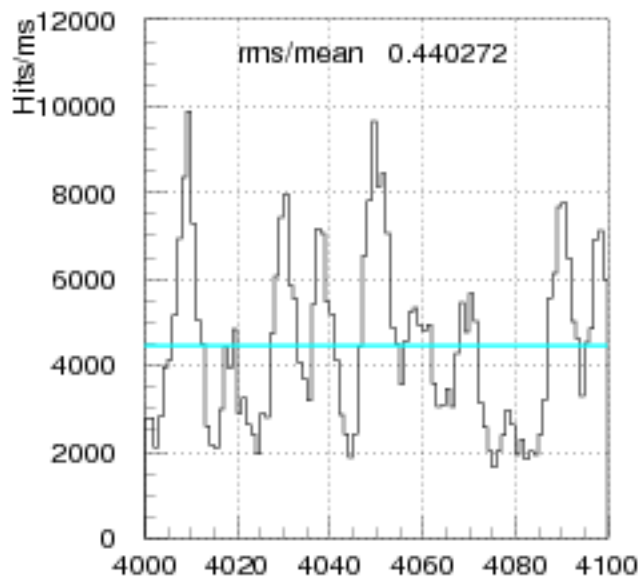


Fig 9c Trigger time (ms)

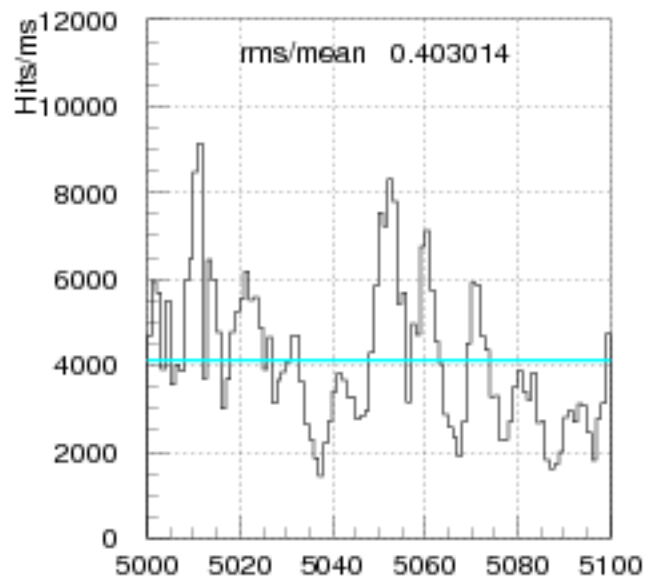
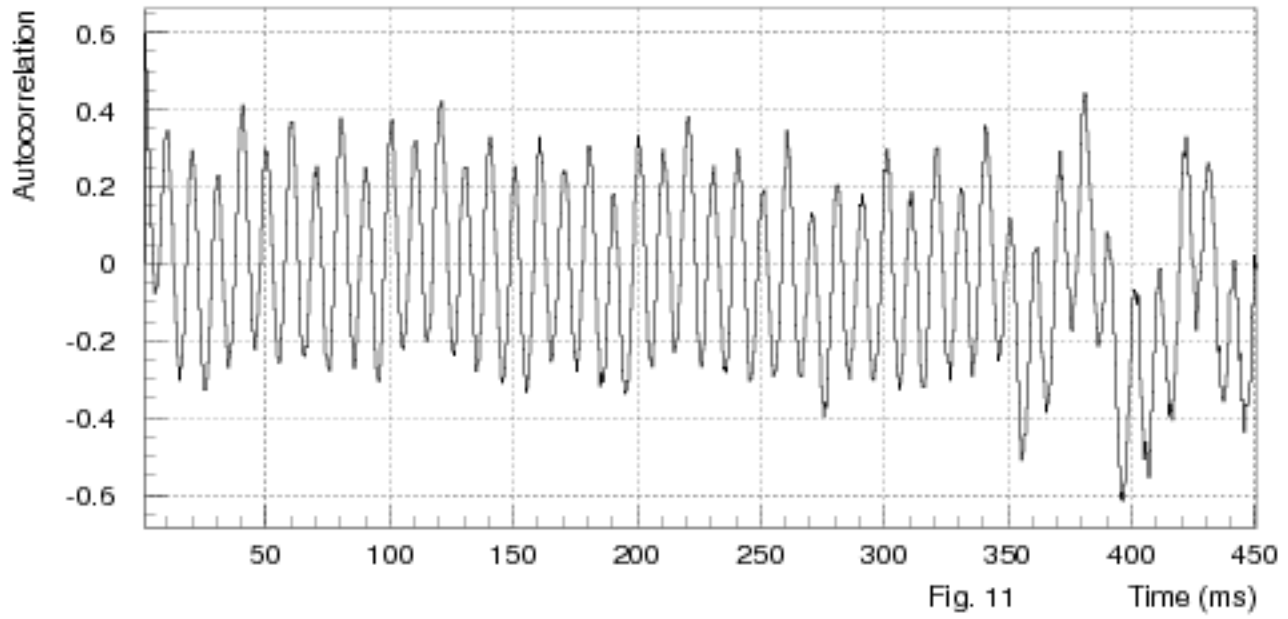


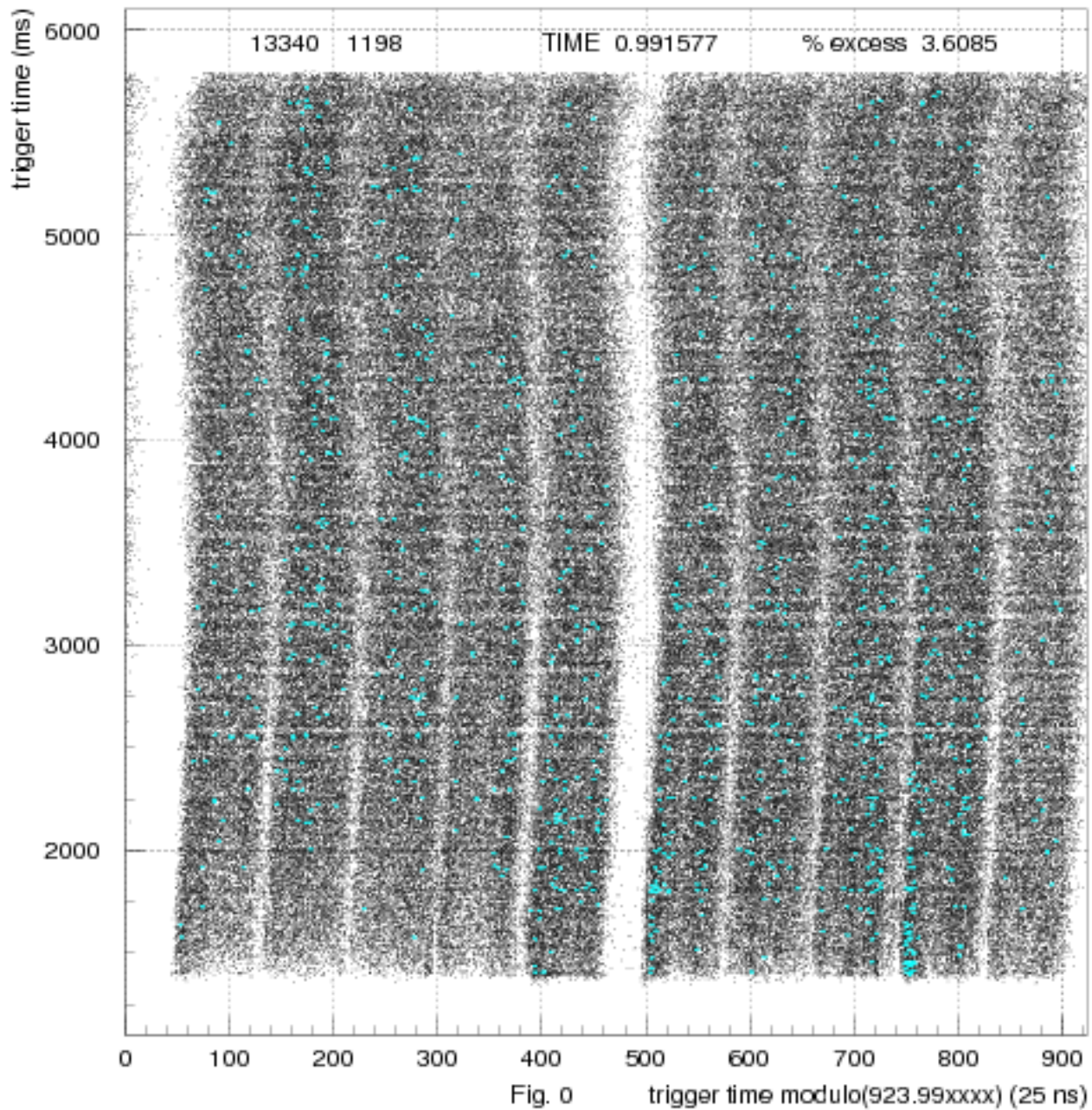
Fig 9d Trigger time (ms)

### Autocorrelation

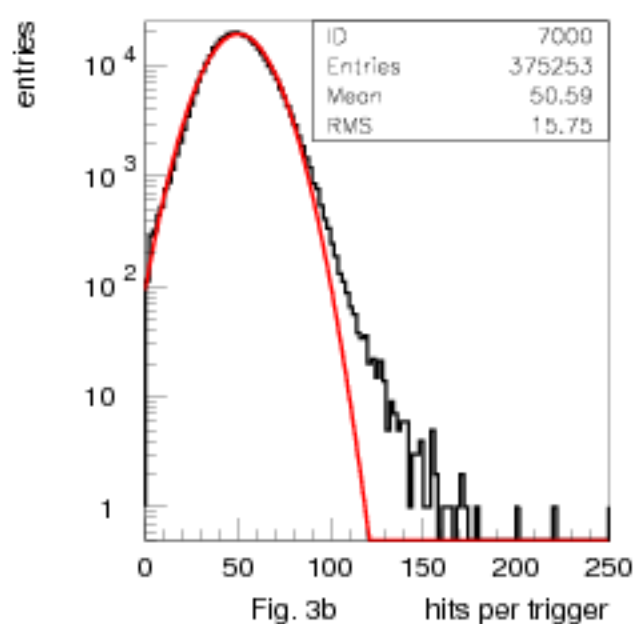
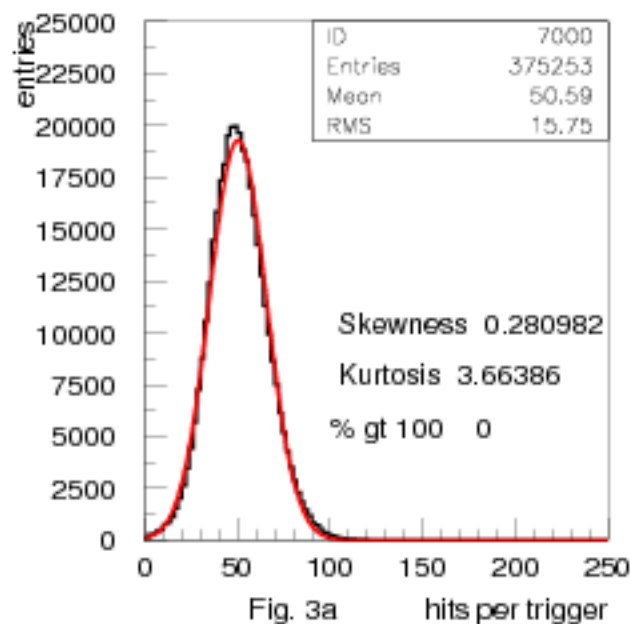
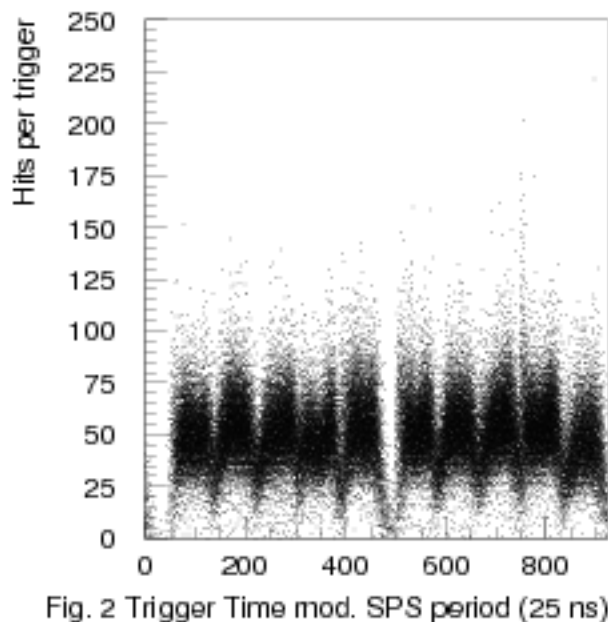
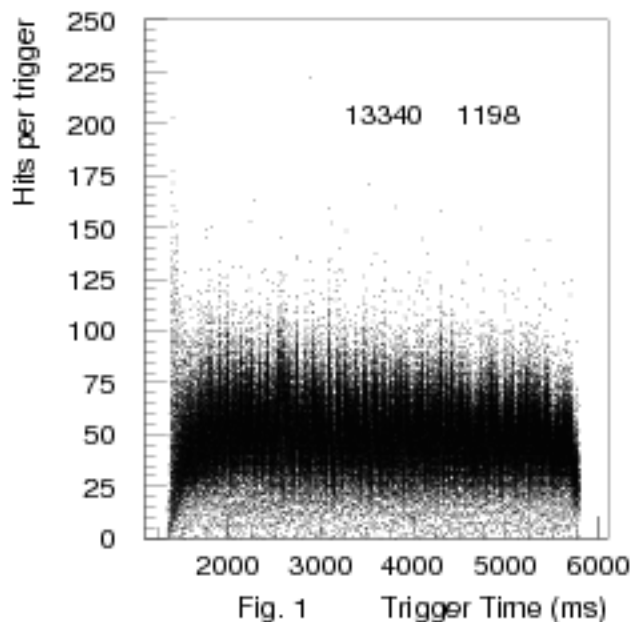


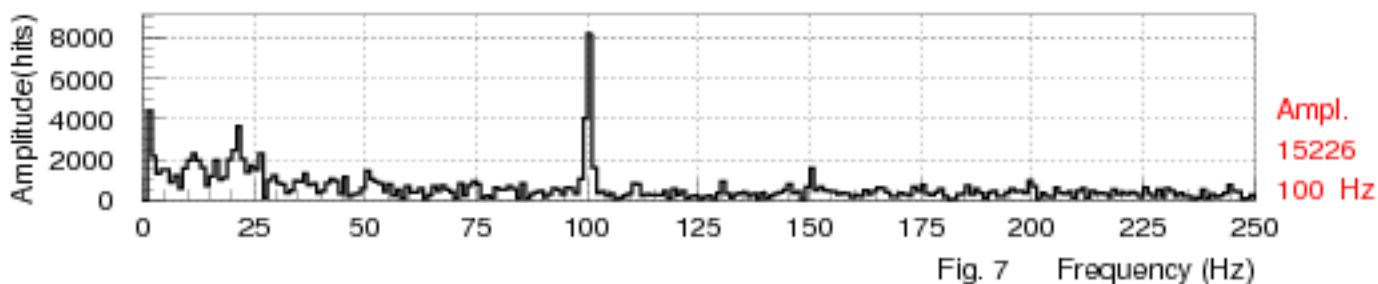
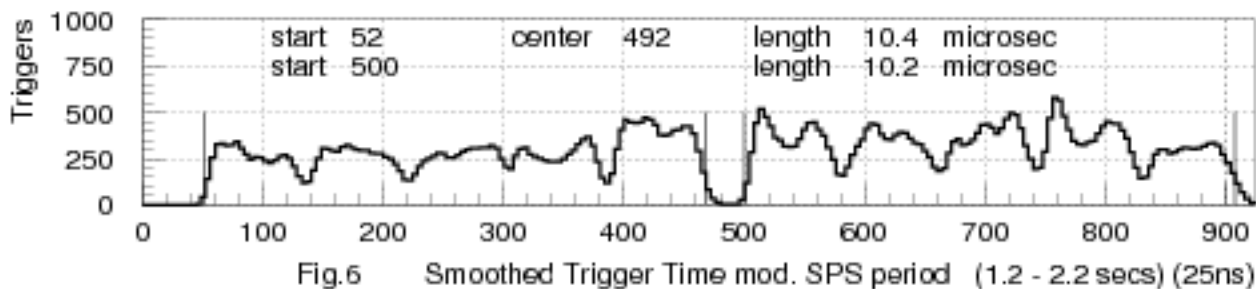
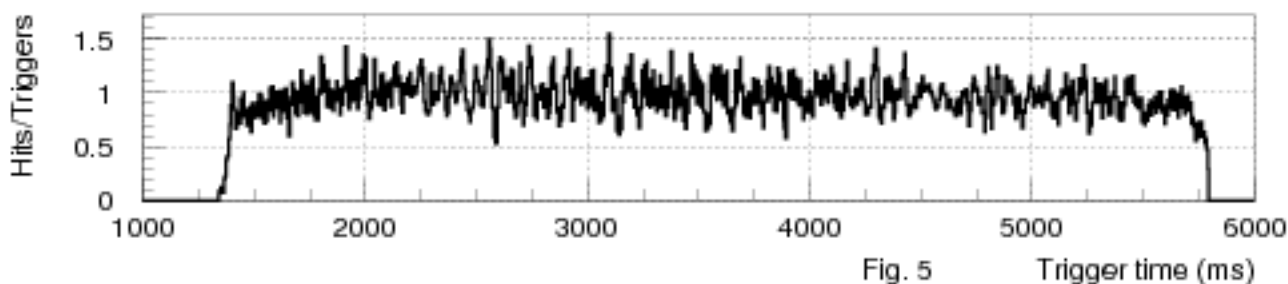
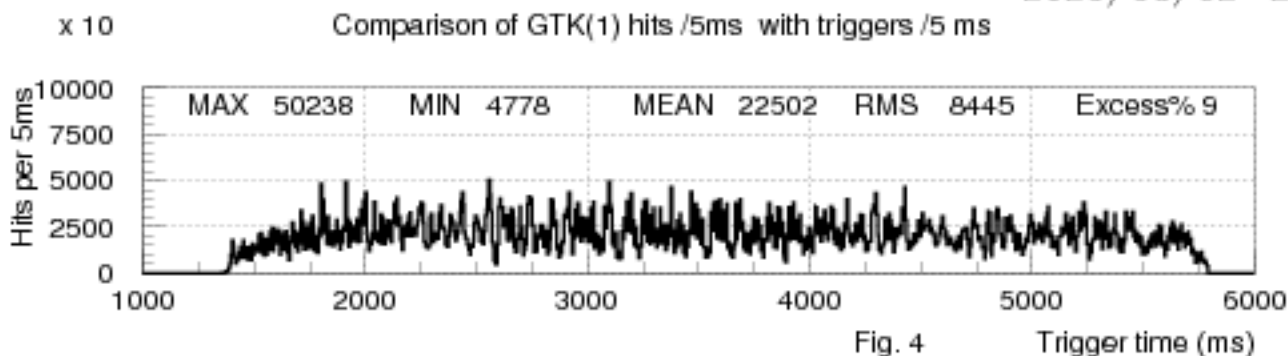


corrected spill (2D spill cut 10, hit cut 0)



Hits GTK(1) vs TriggerTime, Trigger Time modulo SPS period





## Trigger Time Intensity Distributions

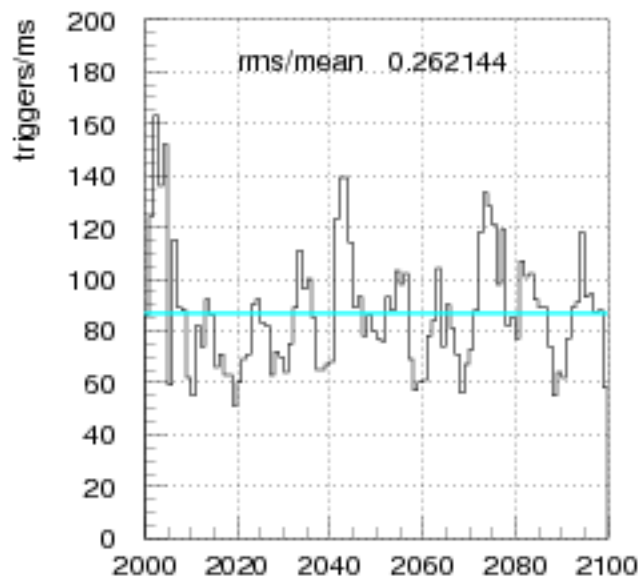


Fig 8a Trigger time (ms)

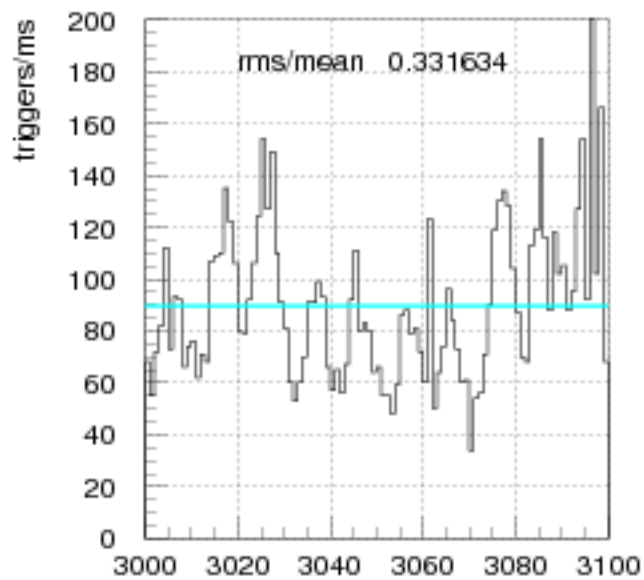


Fig 8b Trigger time (ms)

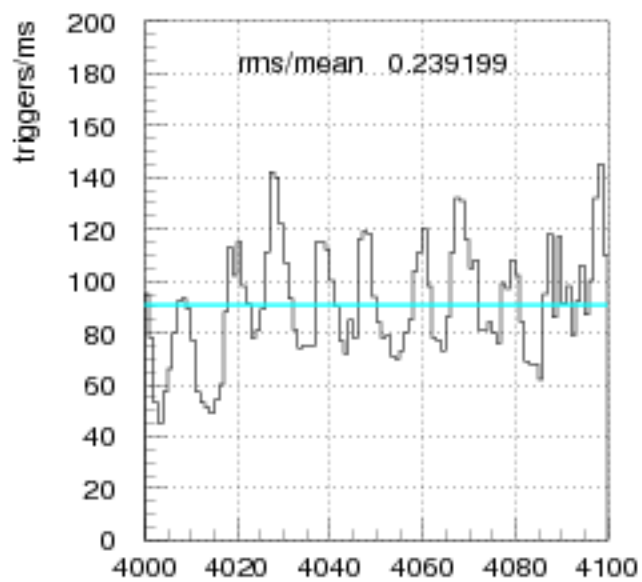


Fig 8c Trigger time (ms)

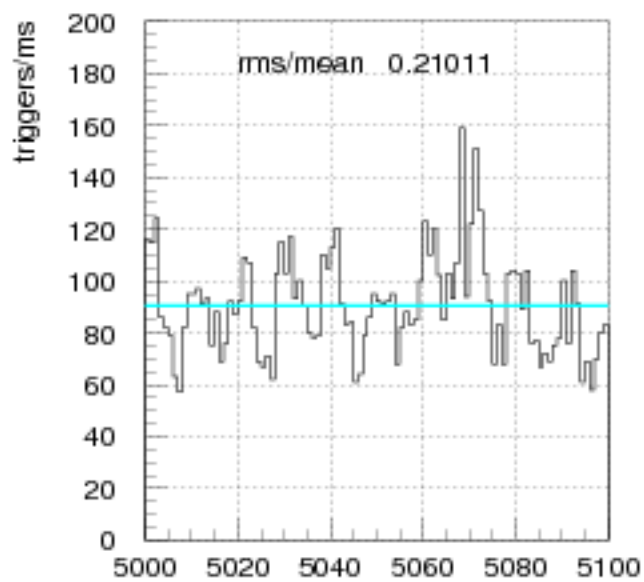
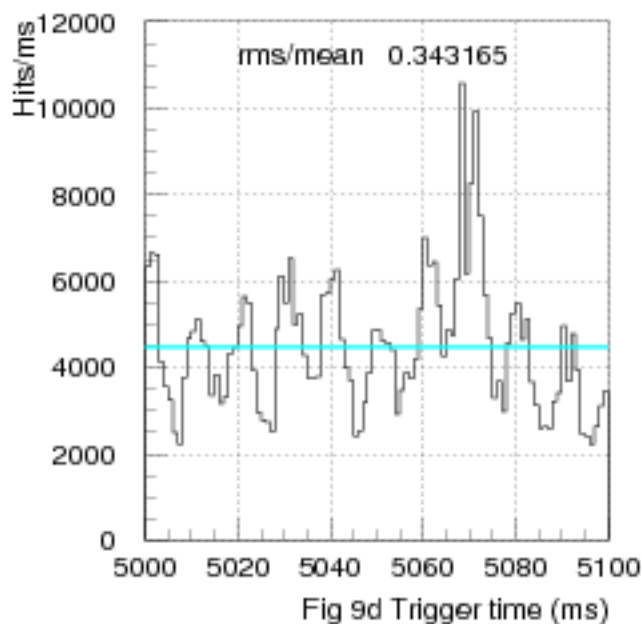
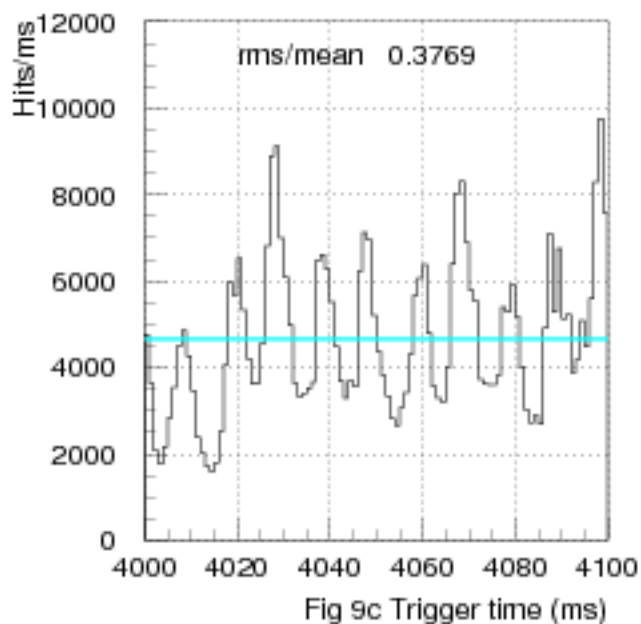
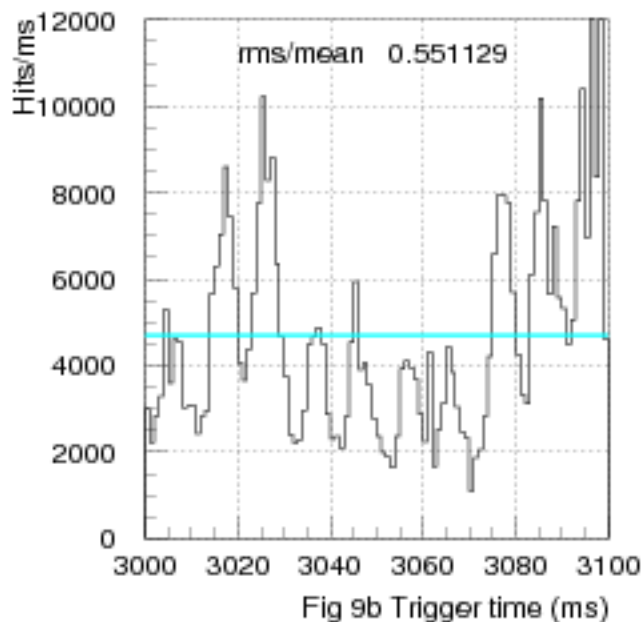
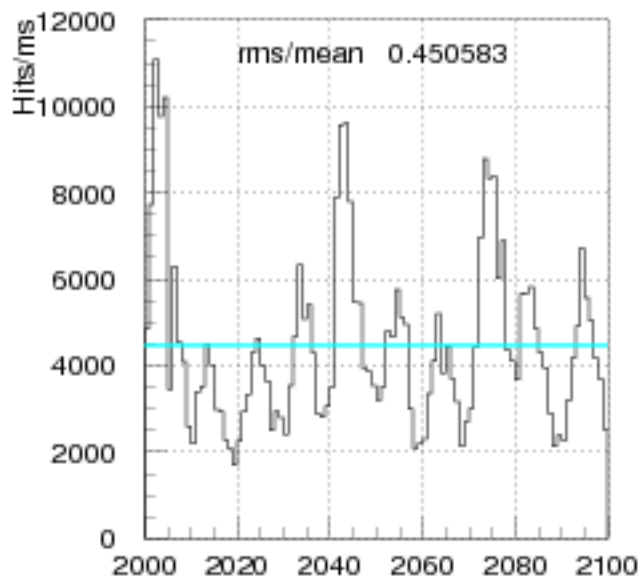
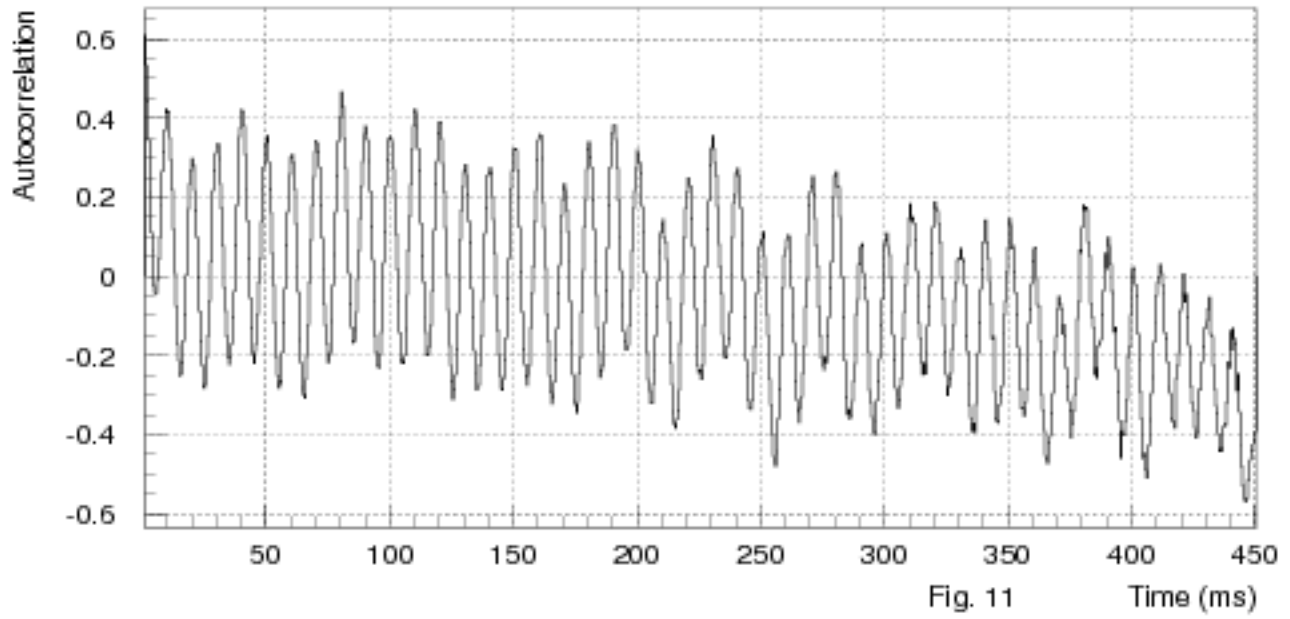


Fig 8d Trigger time (ms)

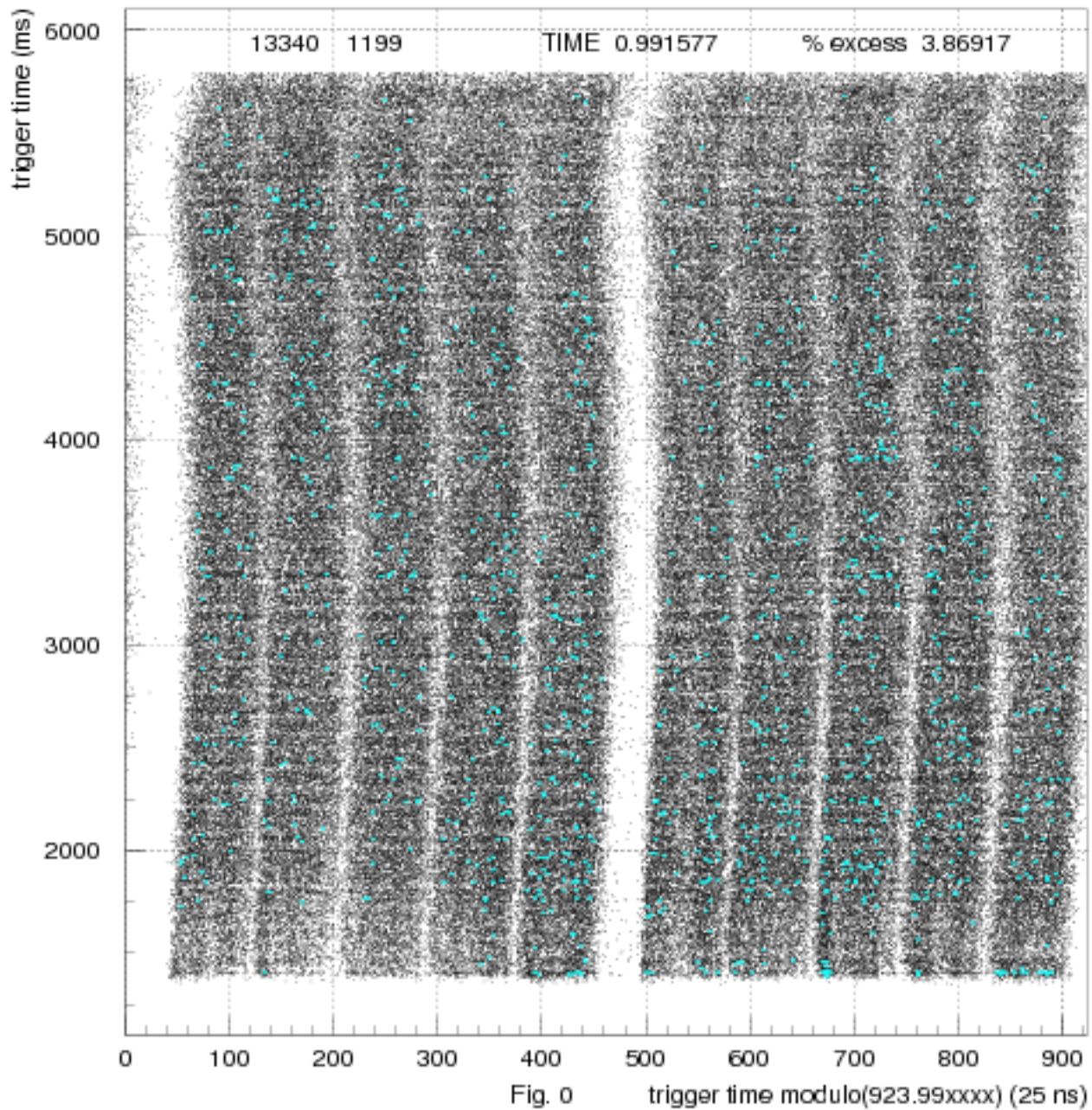
## Trigger Time Hit Intensity Distributions



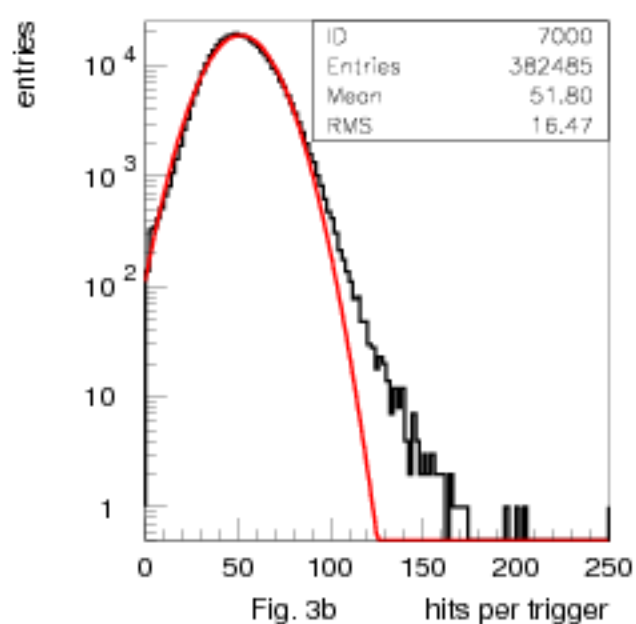
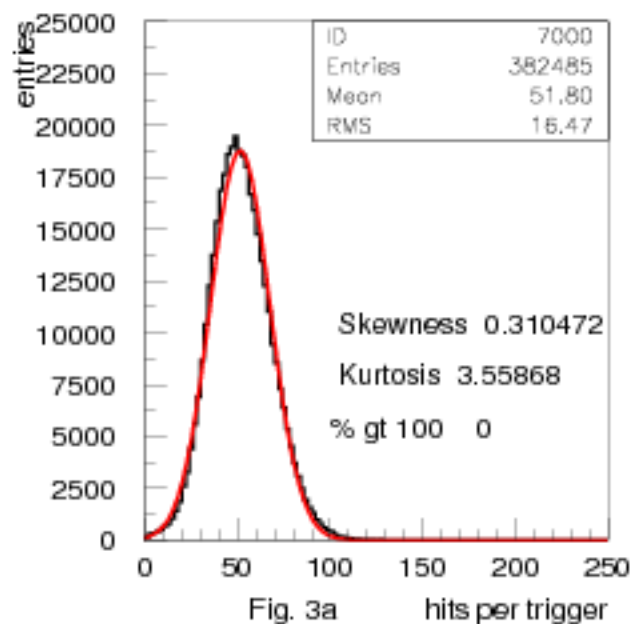
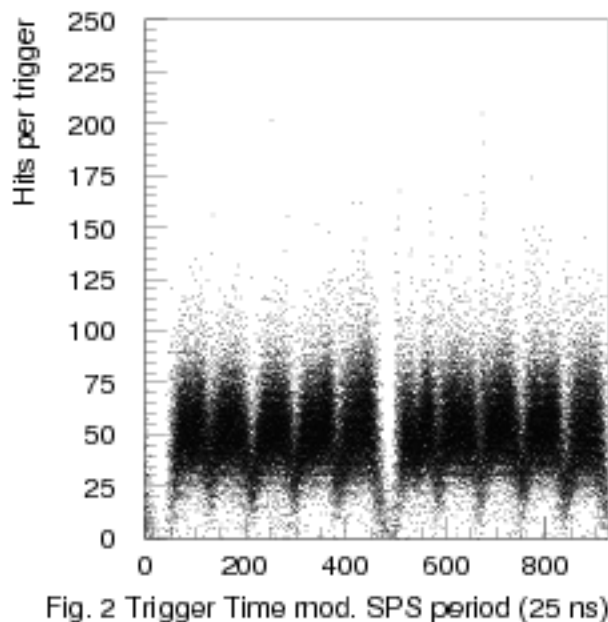
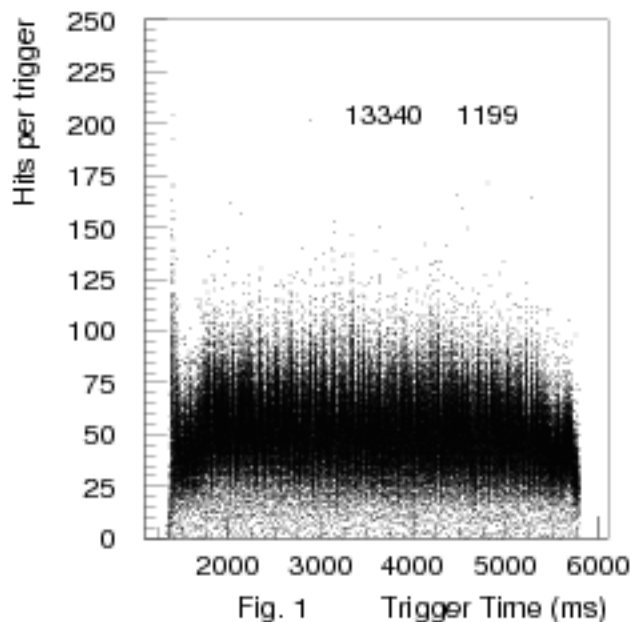
### Autocorrelation



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



## Hits GTK(1) vs TriggerTime, Trigger Time modulo SPS period





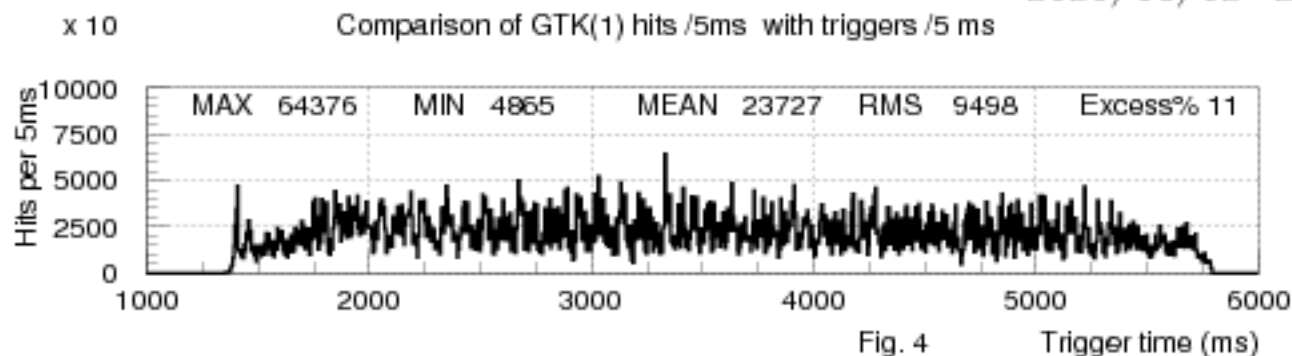


Fig. 4

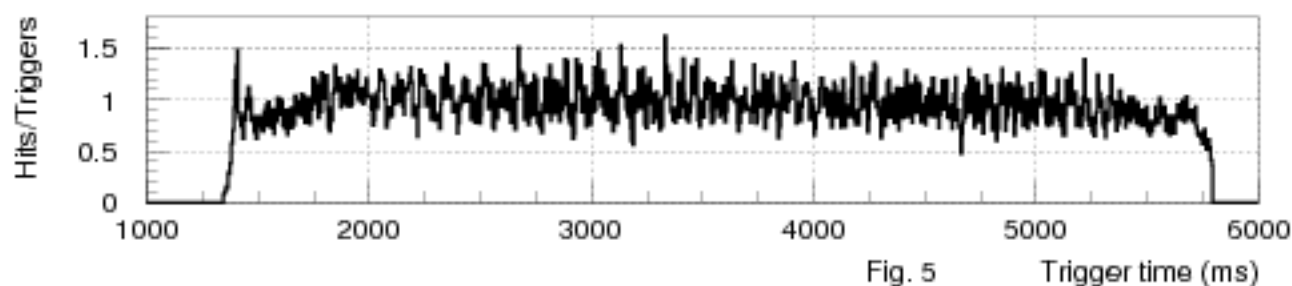


Fig. 5

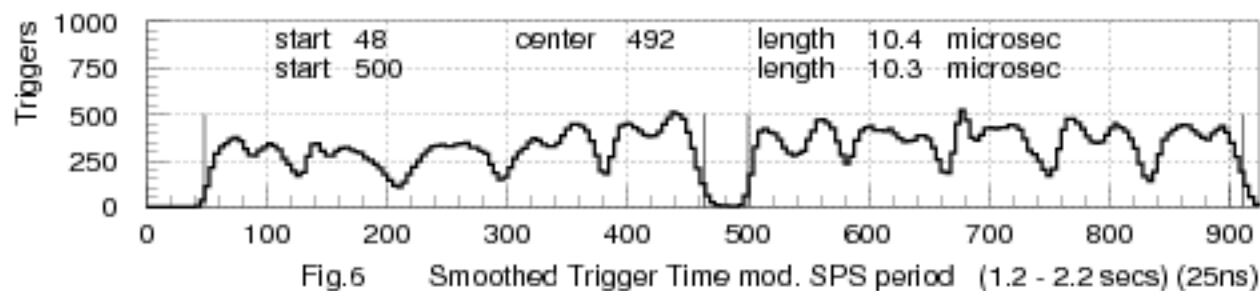


Fig.6

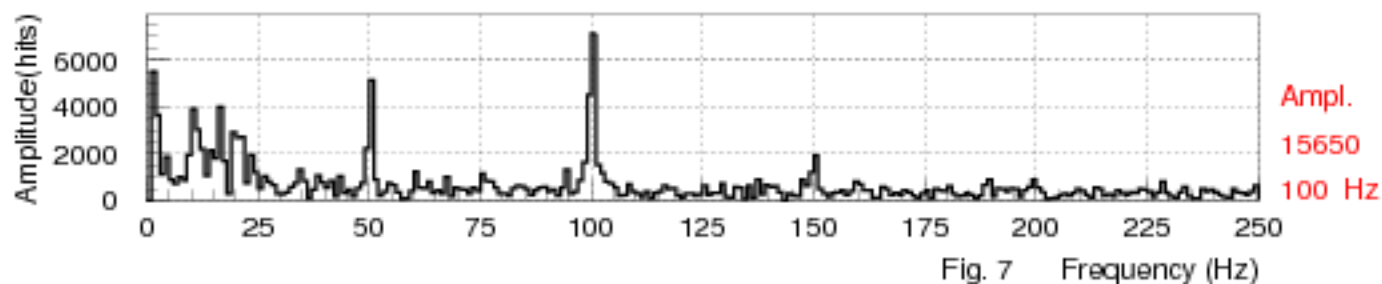


Fig. 7

## Trigger Time Intensity Distributions

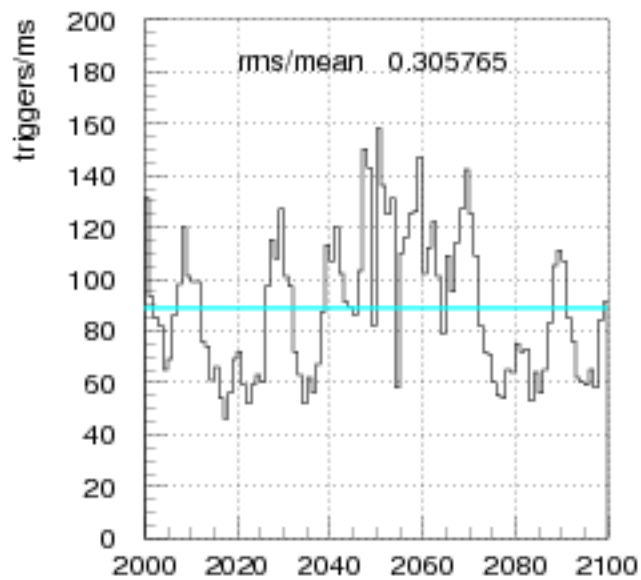


Fig 8a Trigger time (ms)

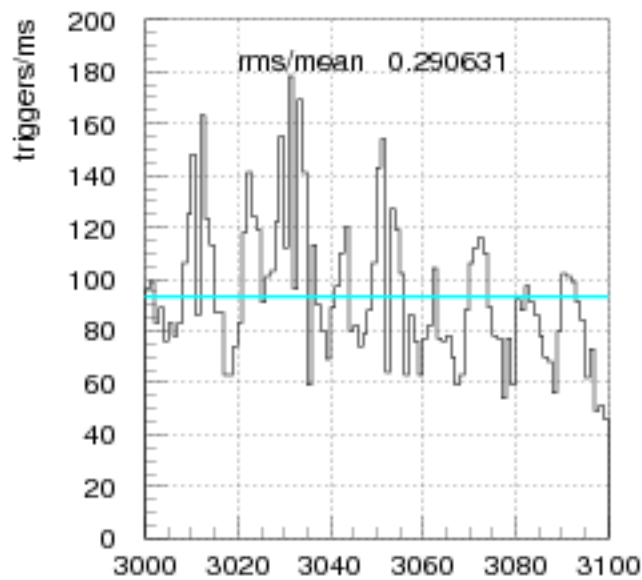


Fig 8b Trigger time (ms)

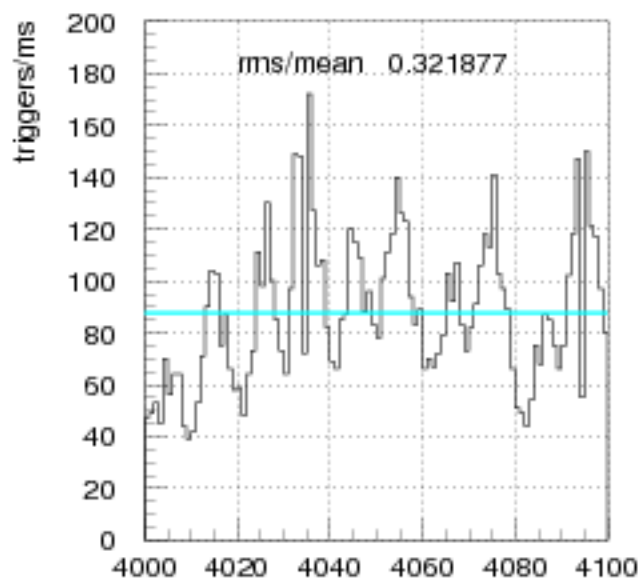


Fig 8c Trigger time (ms)

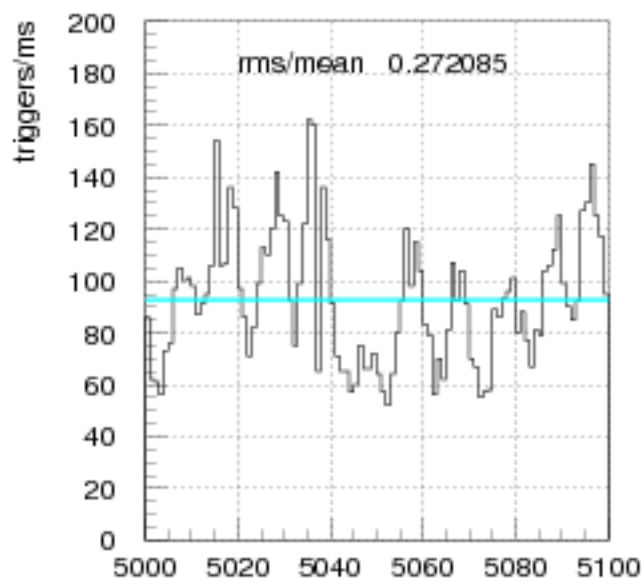


Fig 8d Trigger time (ms)

## Trigger Time Hit Intensity Distributions

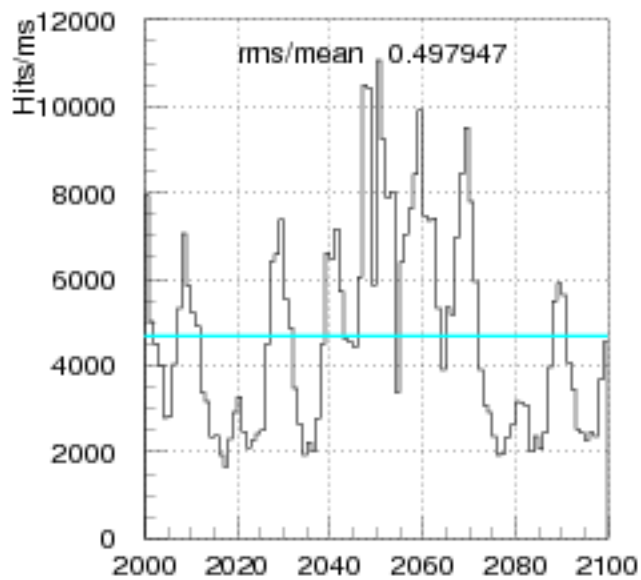


Fig 9a Trigger time (ms)

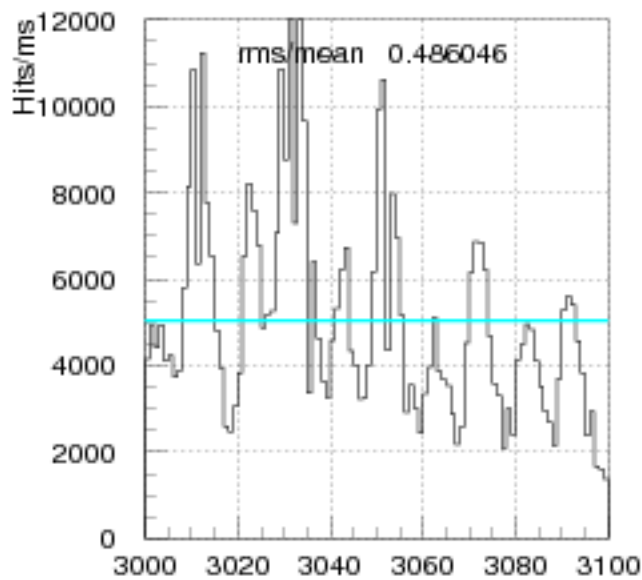


Fig 9b Trigger time (ms)

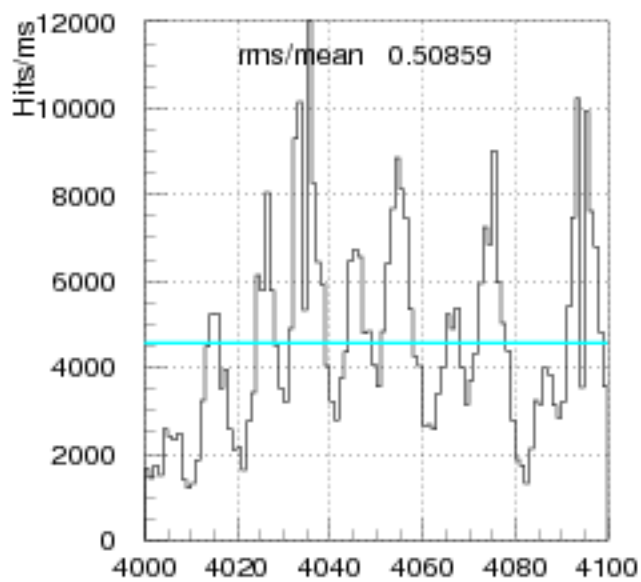


Fig 9c Trigger time (ms)

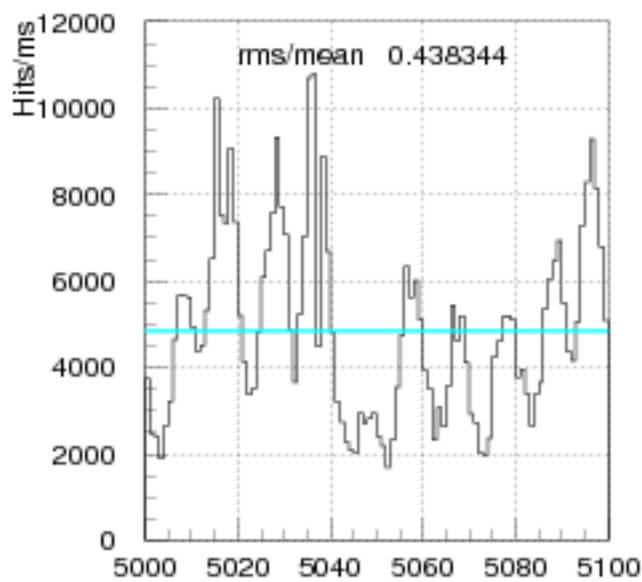


Fig 9d Trigger time (ms)

### Autocorrelation

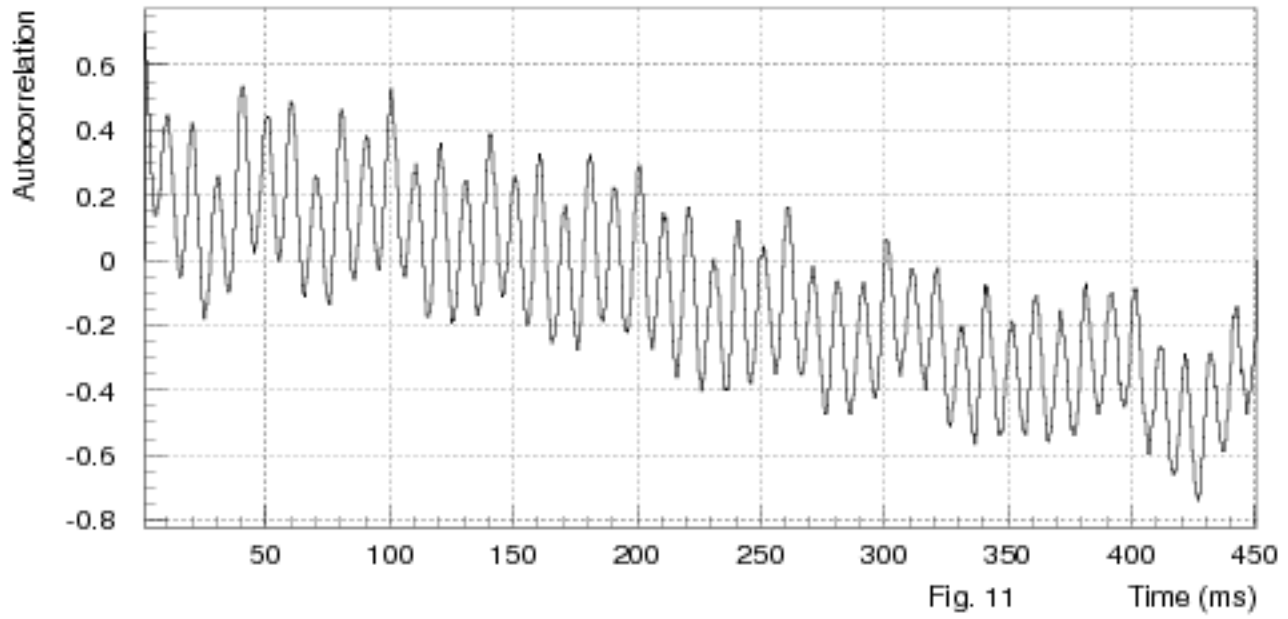
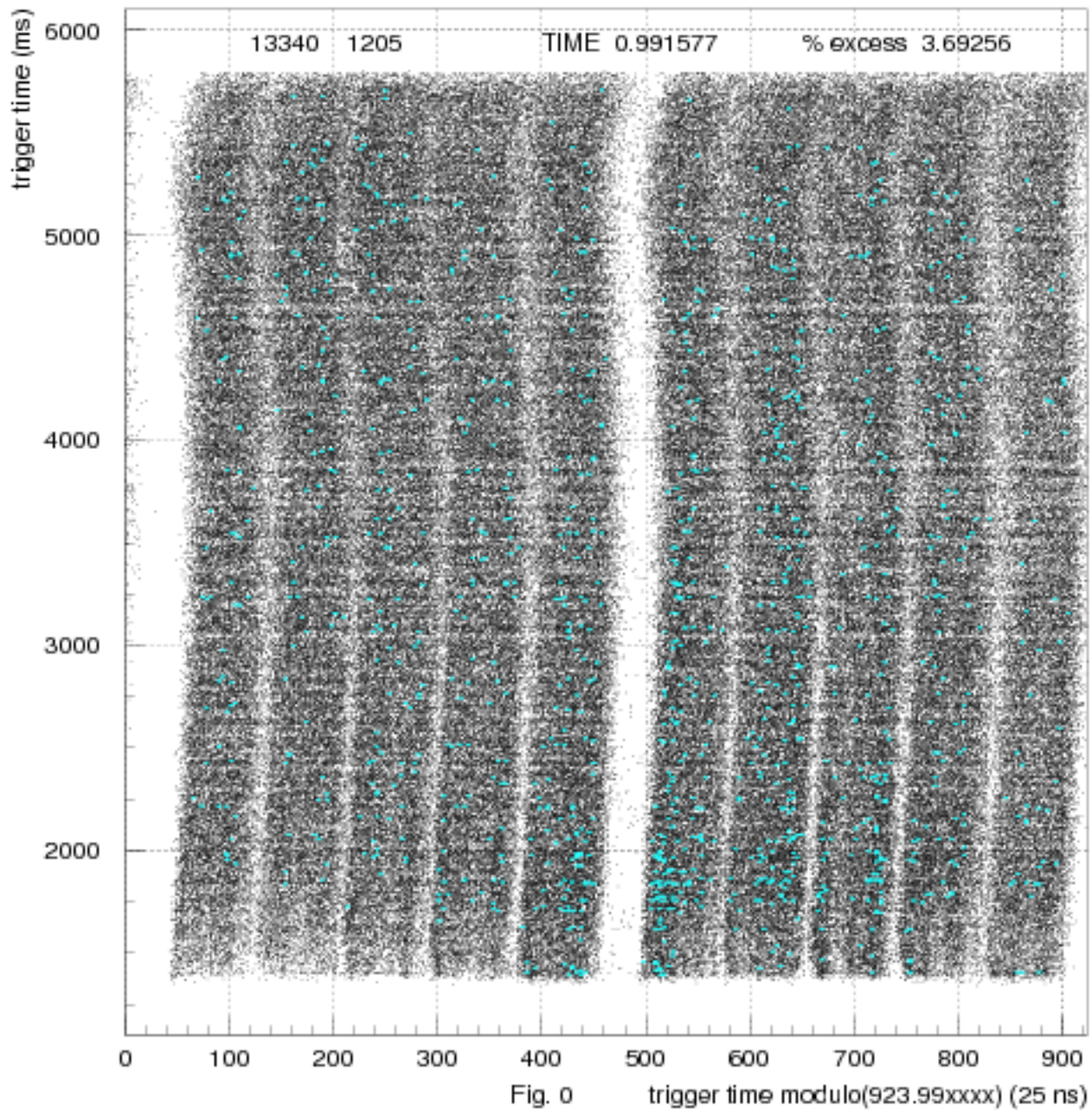


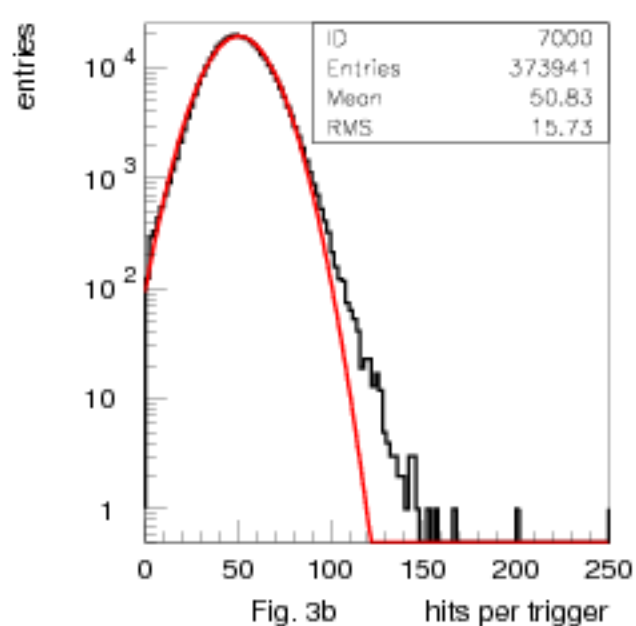
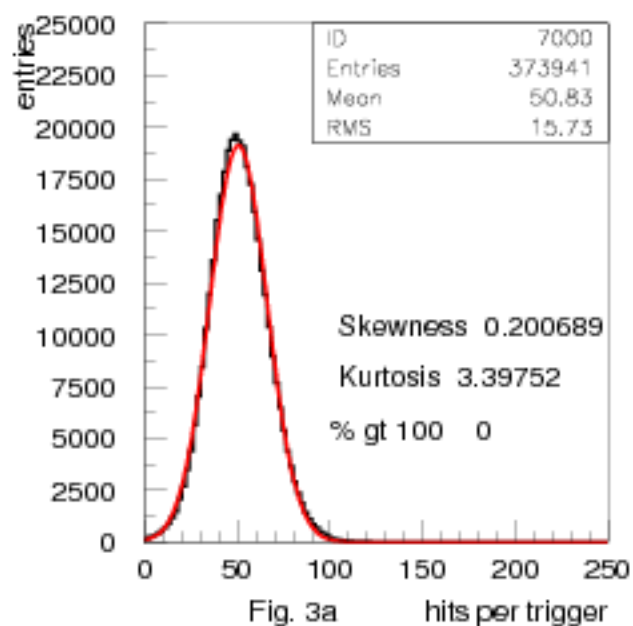
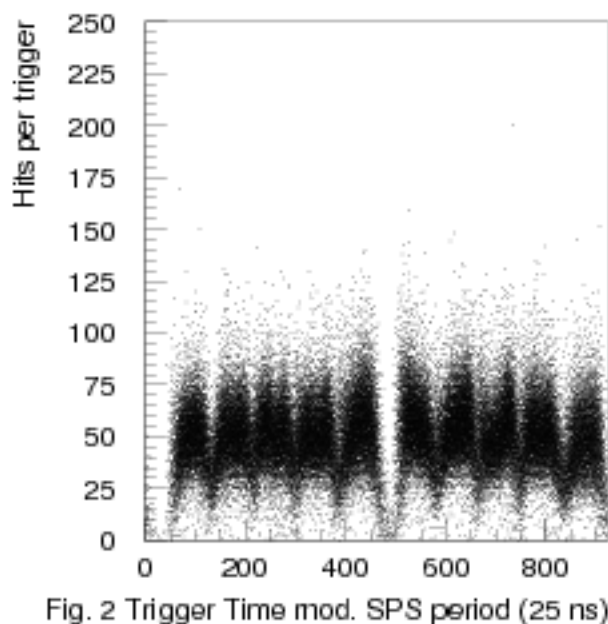
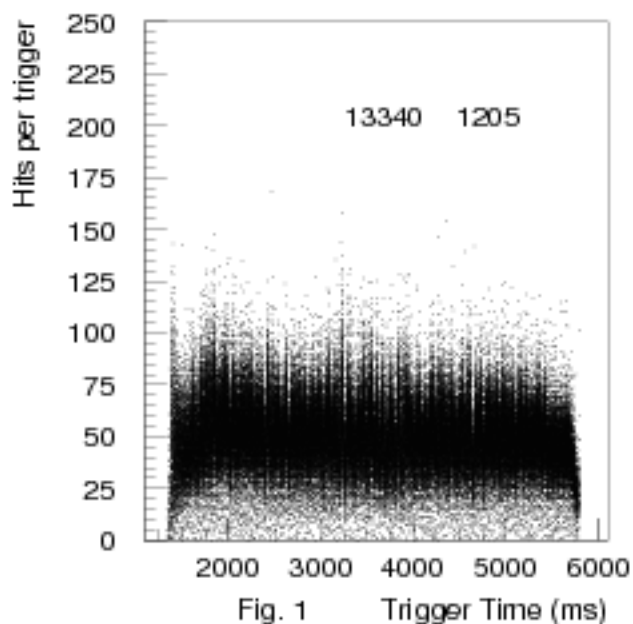
Fig. 11

Time (ms)

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



## Hits GTK(1) vs TriggerTime, Trigger Time modulo SPS period



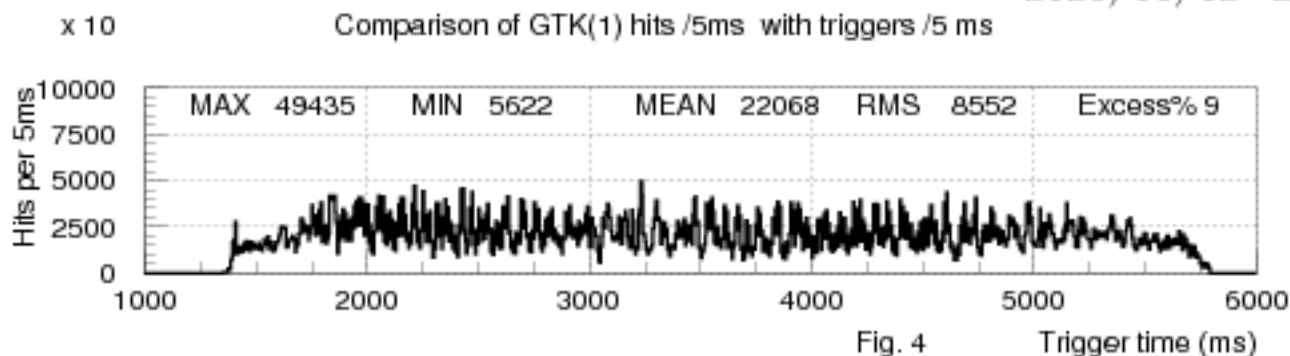


Fig. 4

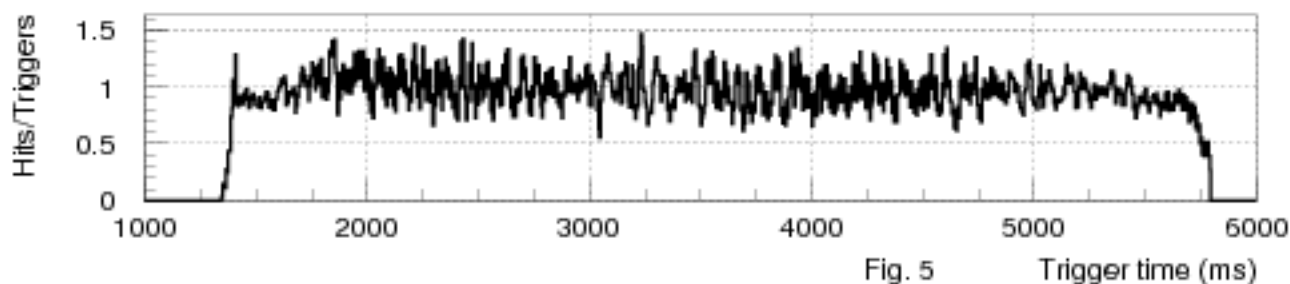


Fig. 5

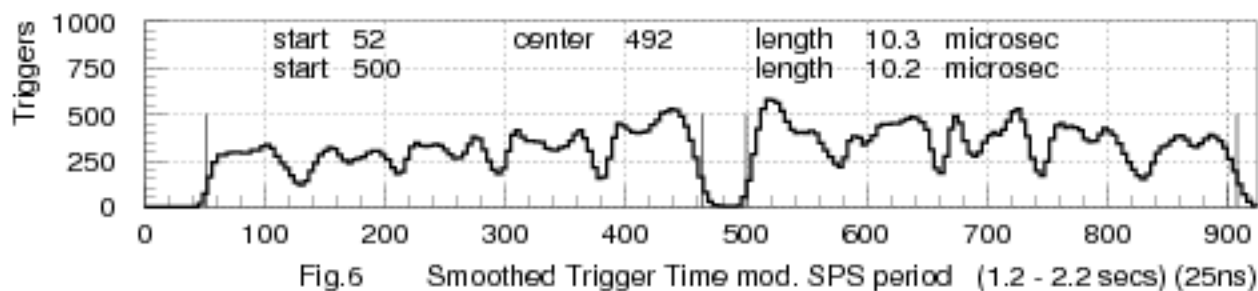


Fig.6

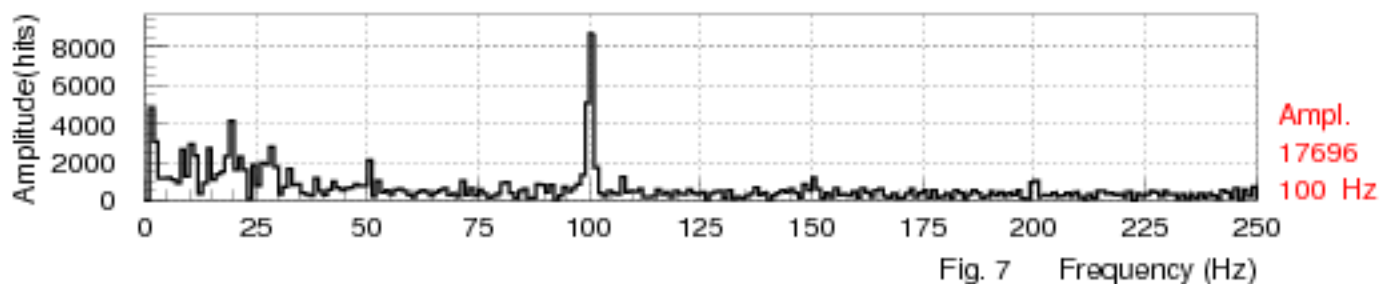


Fig. 7

## Trigger Time Intensity Distributions

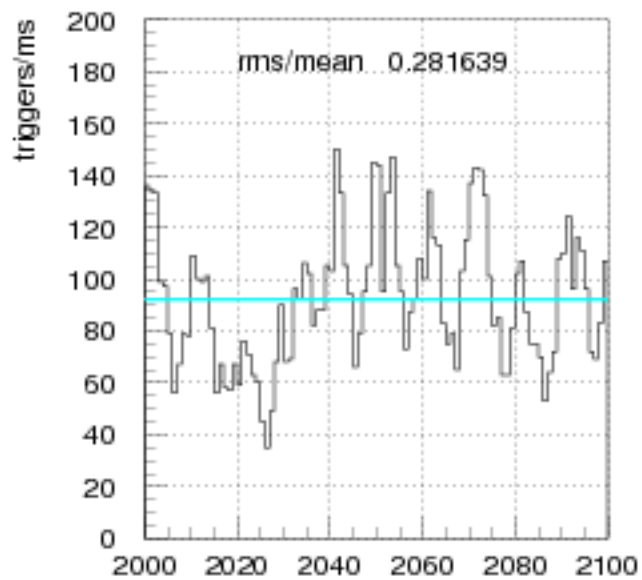


Fig 8a Trigger time (ms)

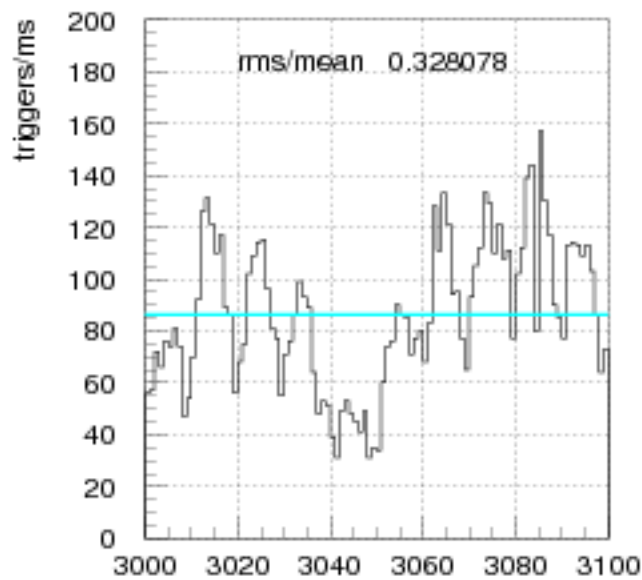


Fig 8b Trigger time (ms)

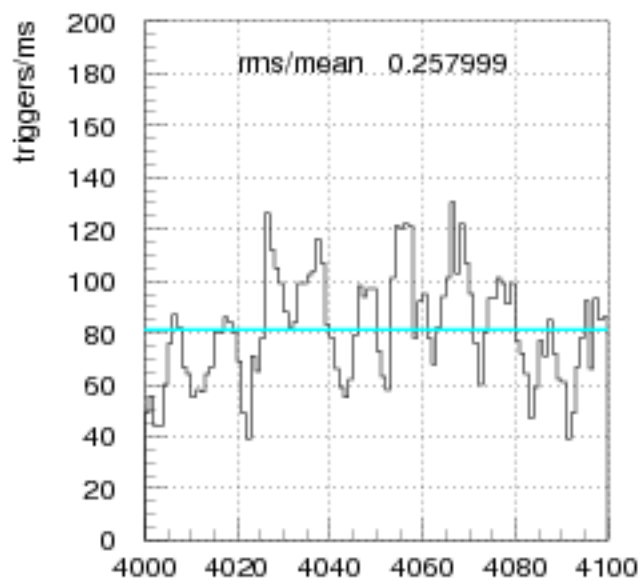


Fig 8c Trigger time (ms)

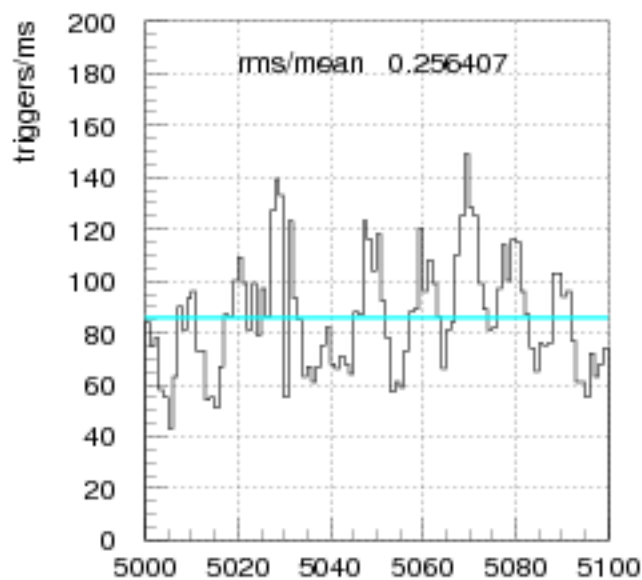


Fig 8d Trigger time (ms)



## Trigger Time Hit Intensity Distributions

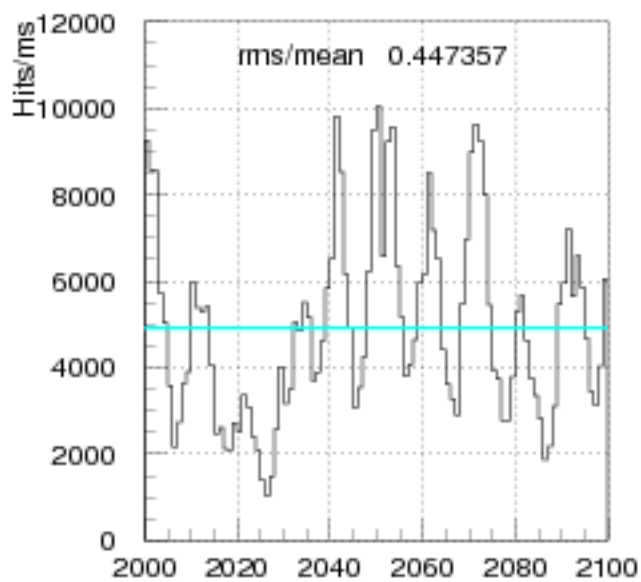


Fig 9a Trigger time (ms)

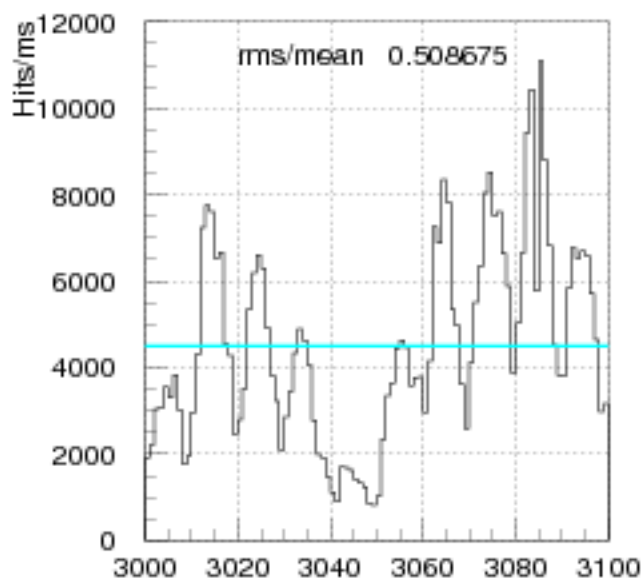


Fig 9b Trigger time (ms)

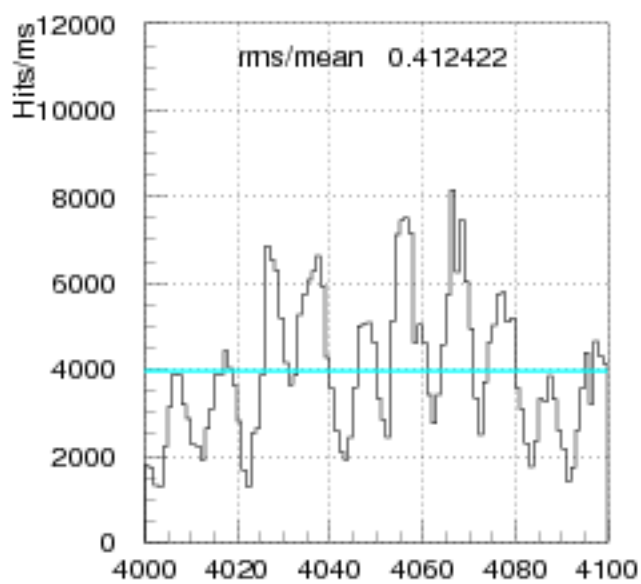


Fig 9c Trigger time (ms)

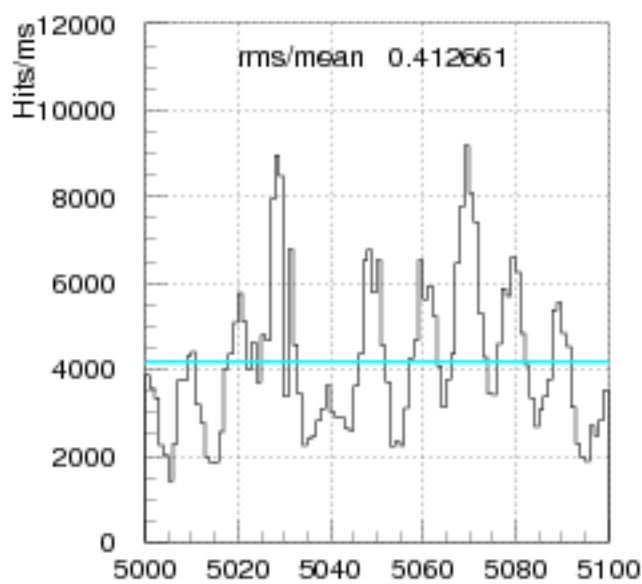


Fig 9d Trigger time (ms)

### Autocorrelation

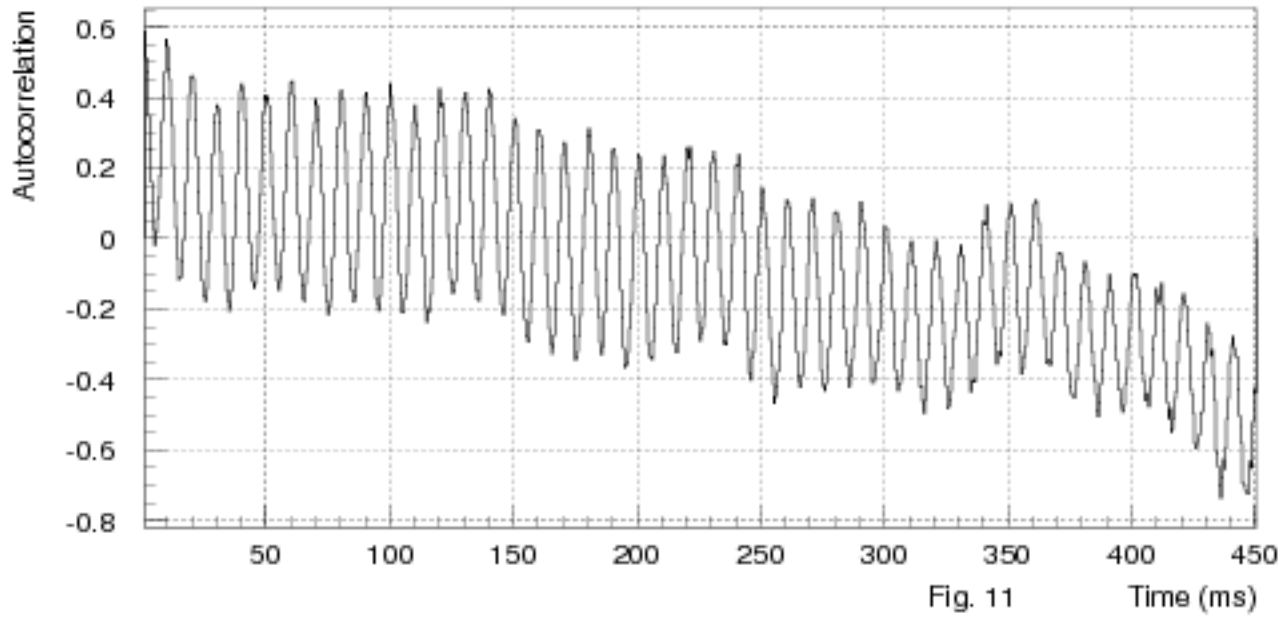


Fig. 11

Time (ms)

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

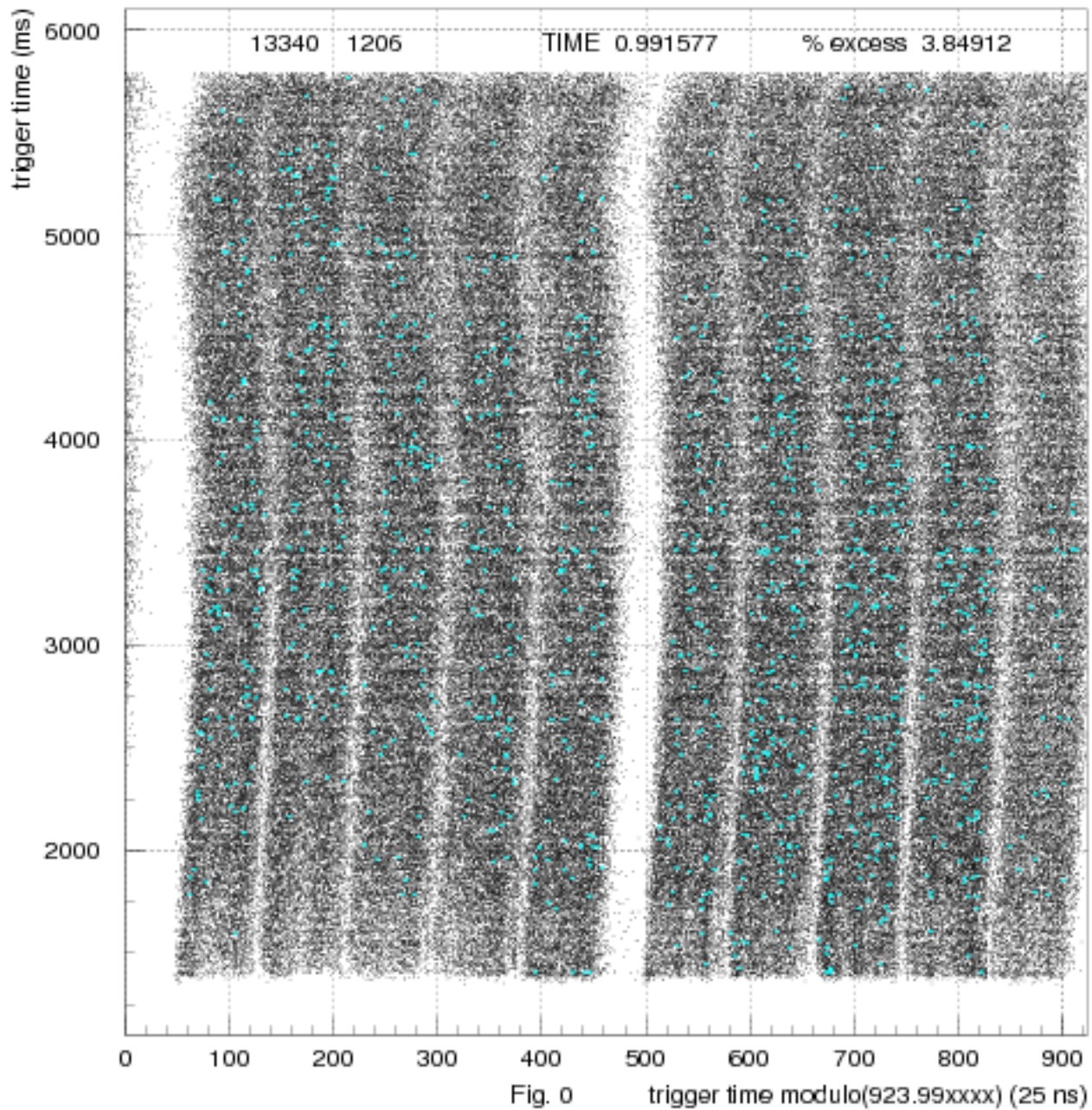
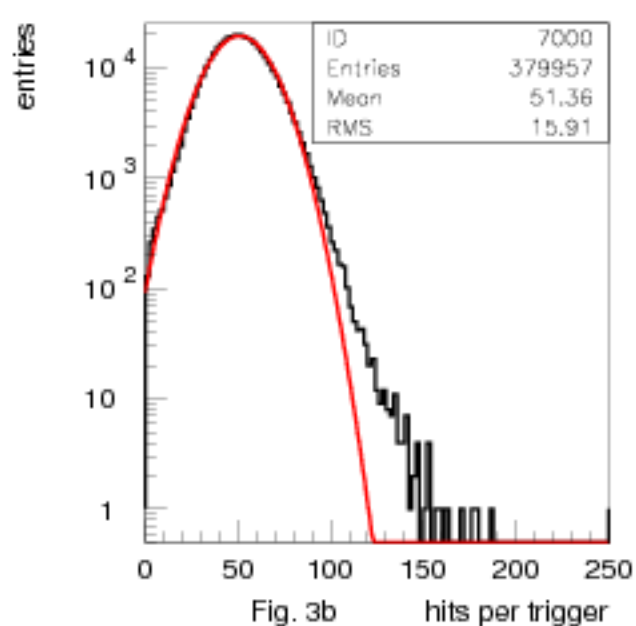
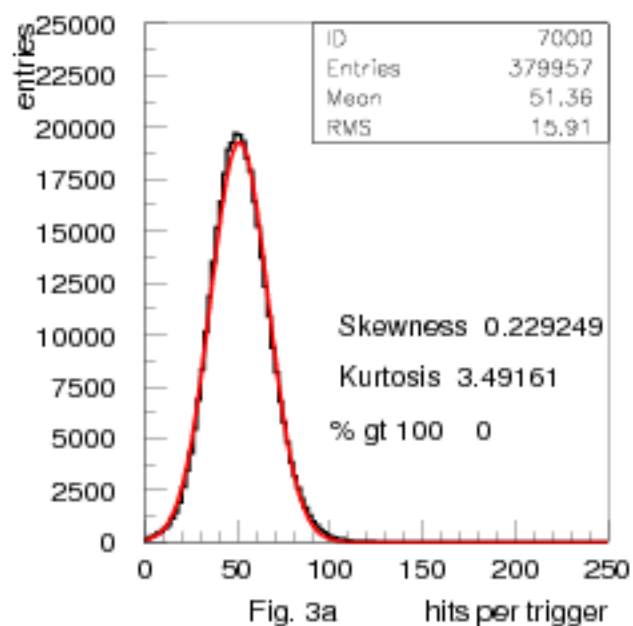
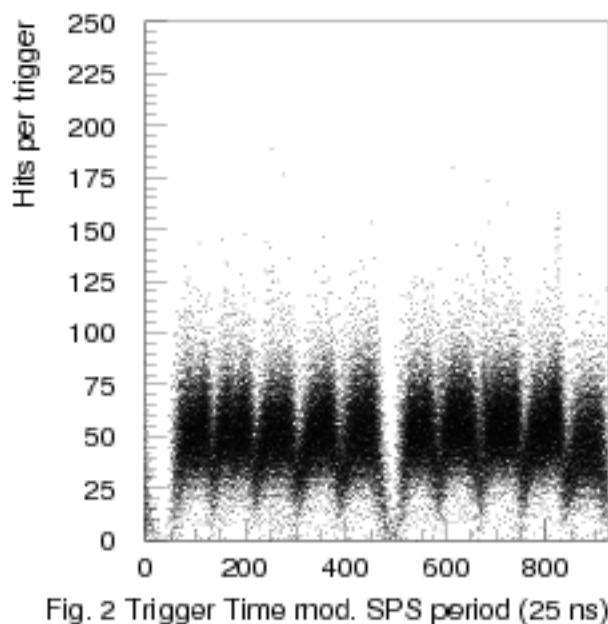
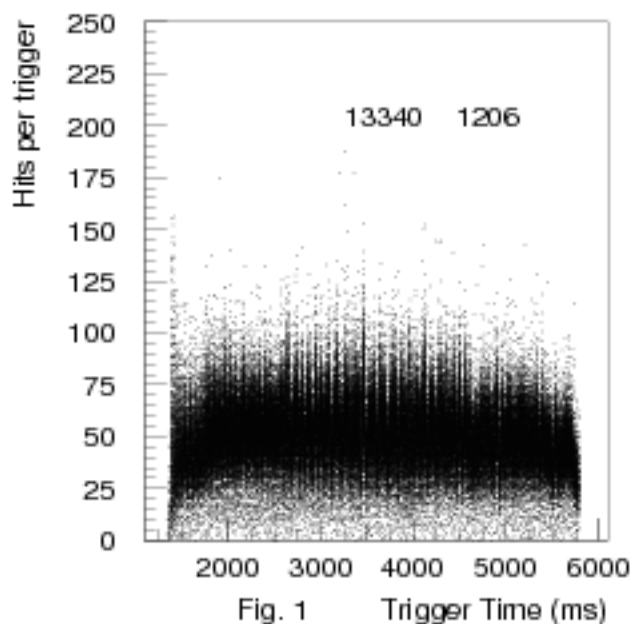


Fig. 0 trigger time modulo(923.99xxxx) (25 ns)

## Hits GTK(1) vs TriggerTime, Trigger Time modulo SPS period



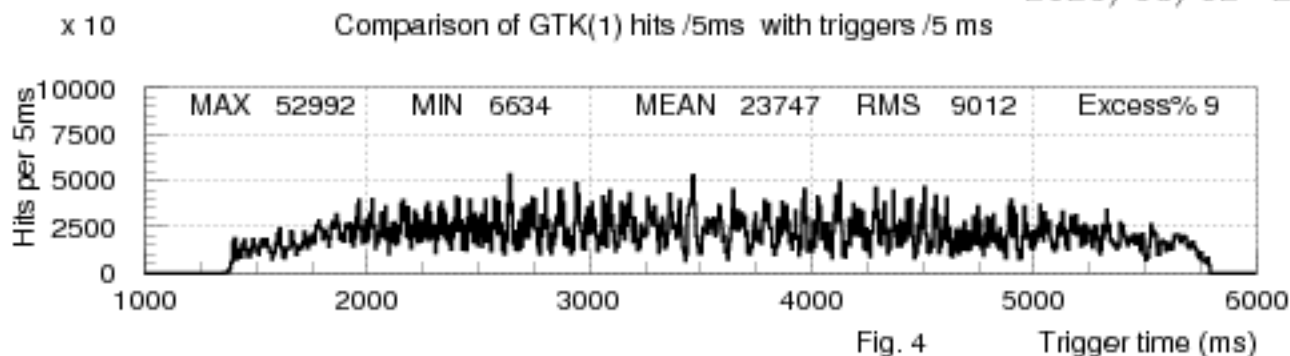


Fig. 4

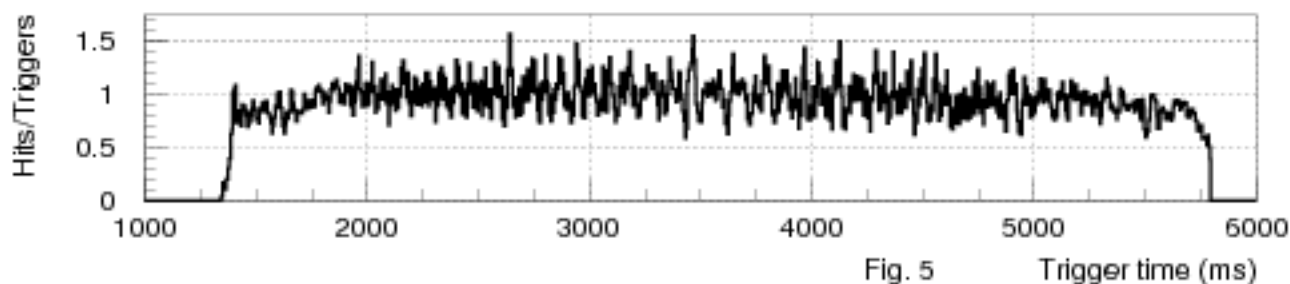


Fig. 5

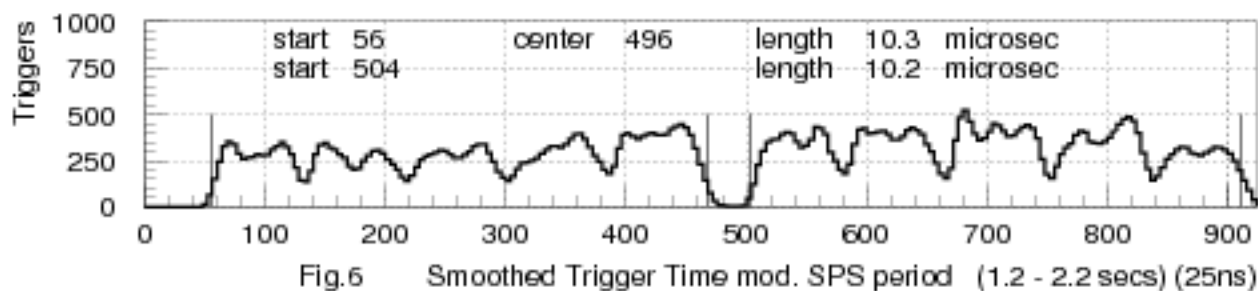


Fig.6

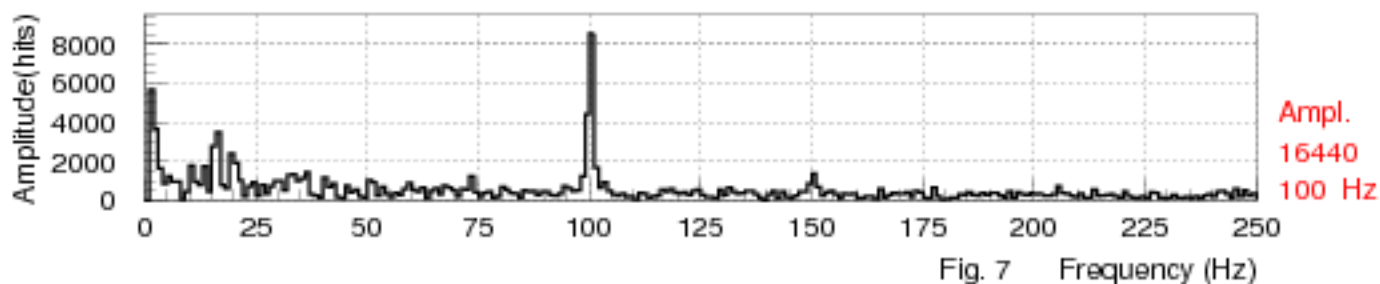


Fig. 7

### Trigger Time Intensity Distributions

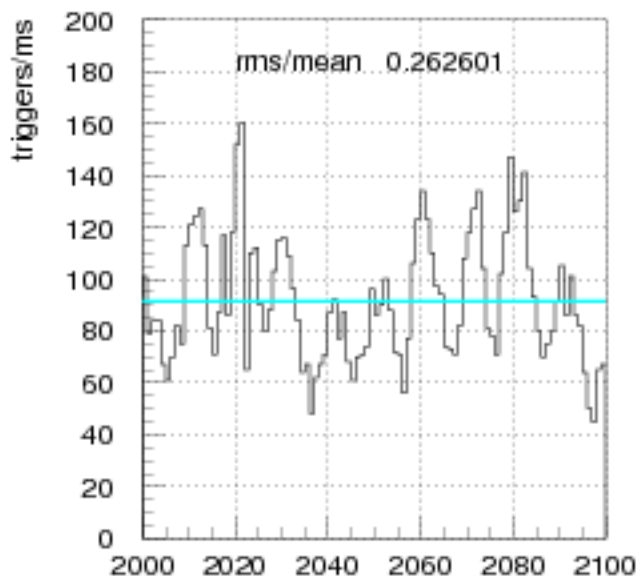


Fig 8a Trigger time (ms)

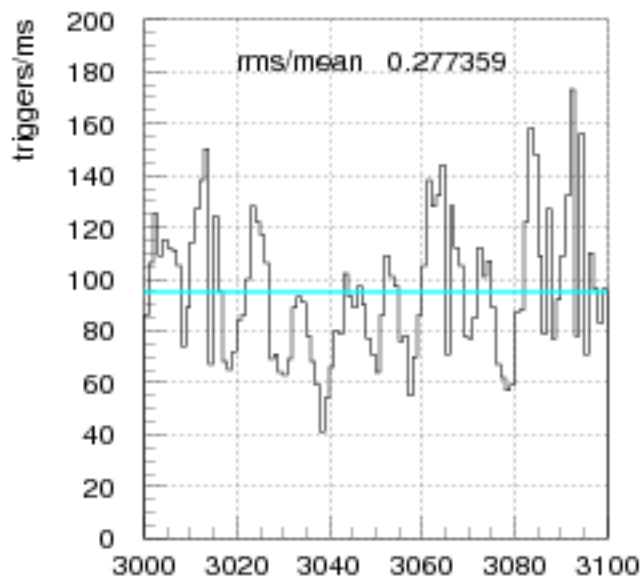


Fig 8b Trigger time (ms)

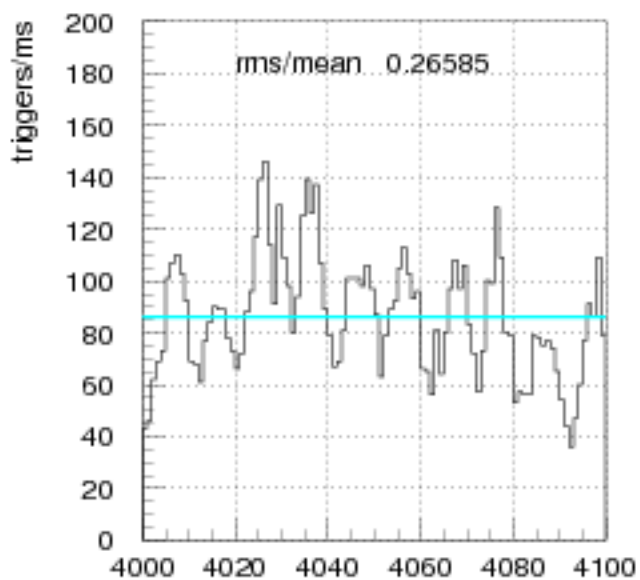


Fig 8c Trigger time (ms)

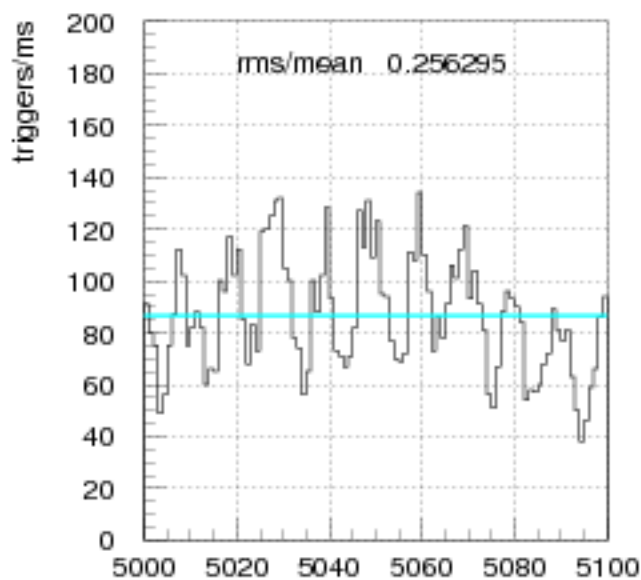


Fig 8d Trigger time (ms)

## Trigger Time Hit Intensity Distributions

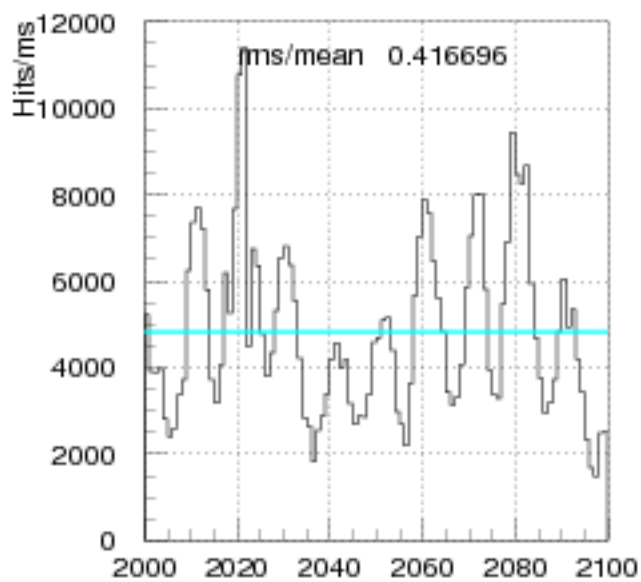


Fig 9a Trigger time (ms)

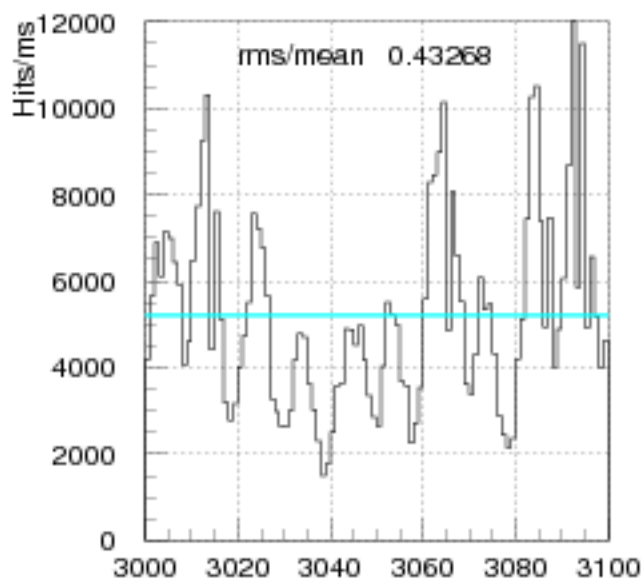


Fig 9b Trigger time (ms)

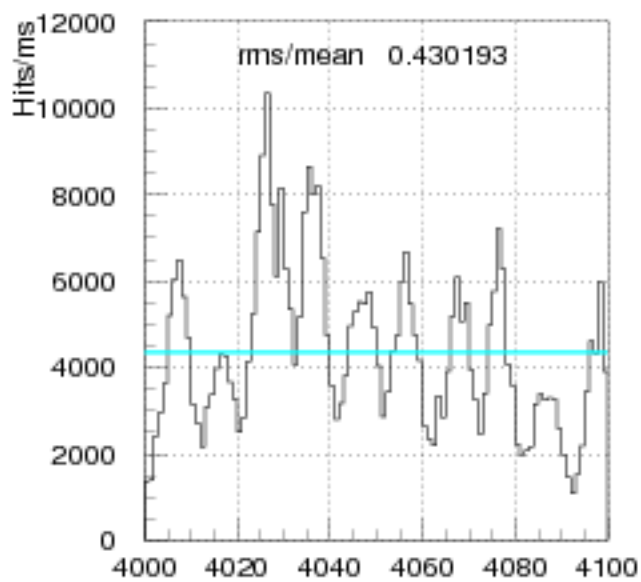


Fig 9c Trigger time (ms)

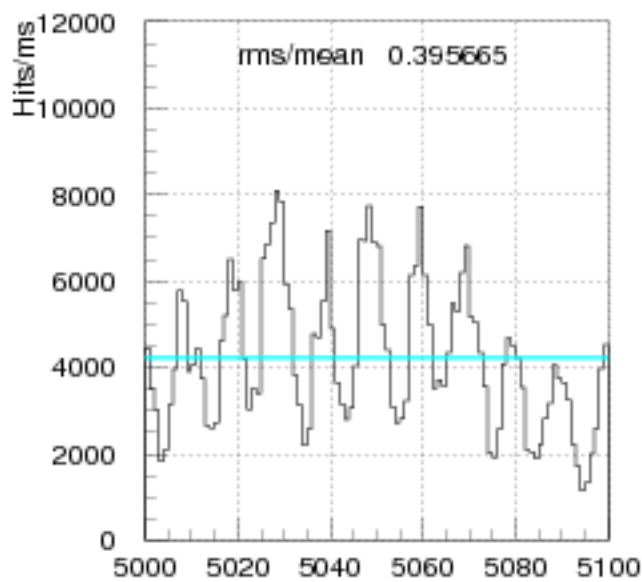


Fig 9d Trigger time (ms)

### Autocorrelation

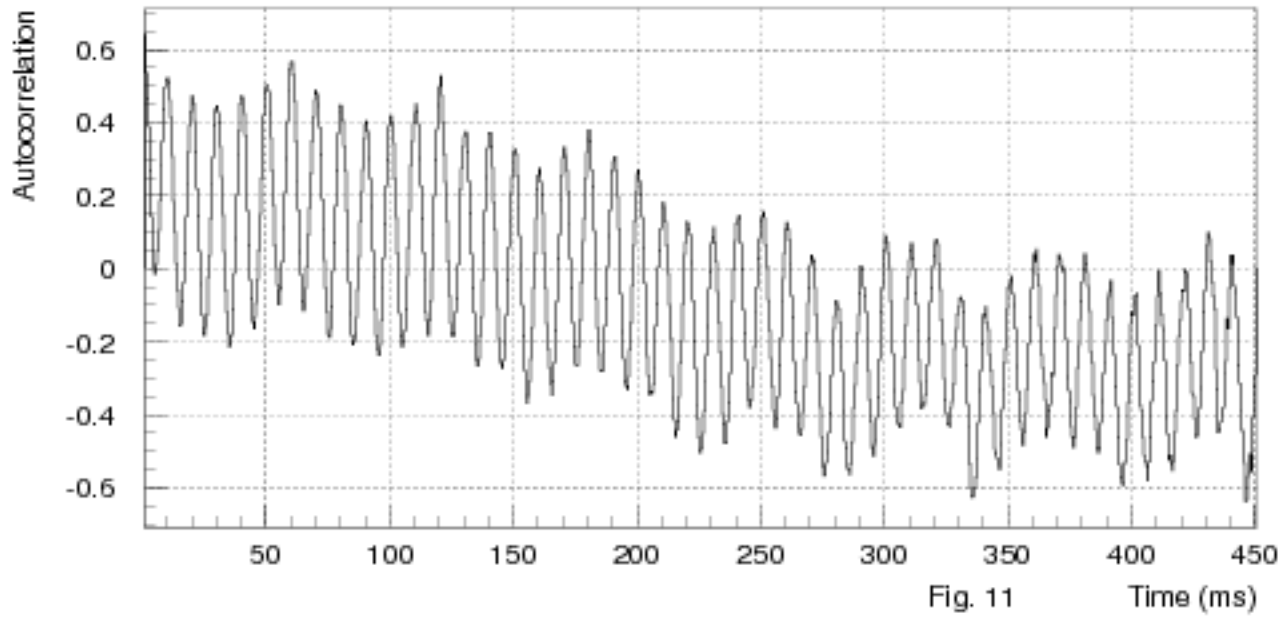
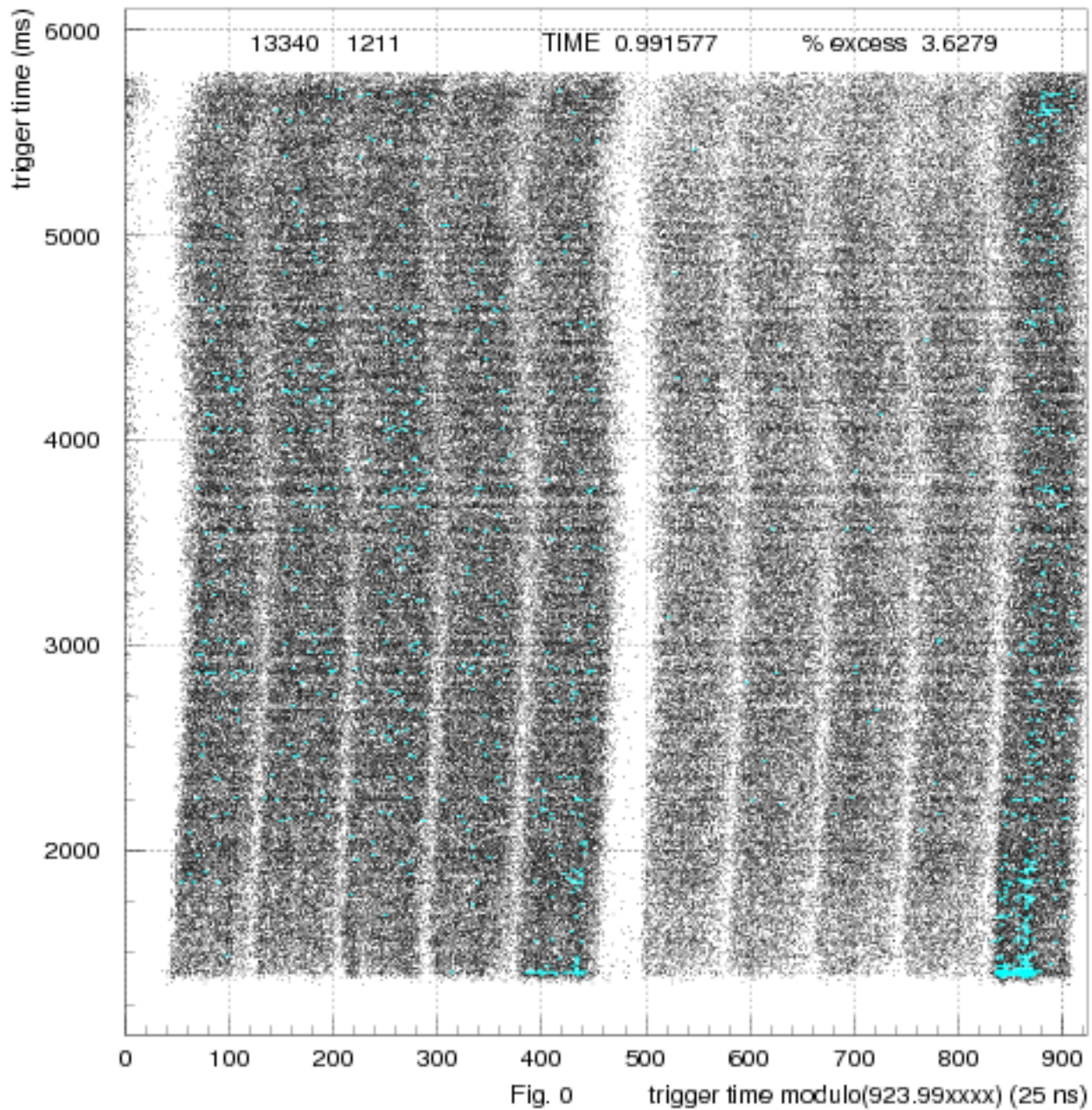


Fig. 11

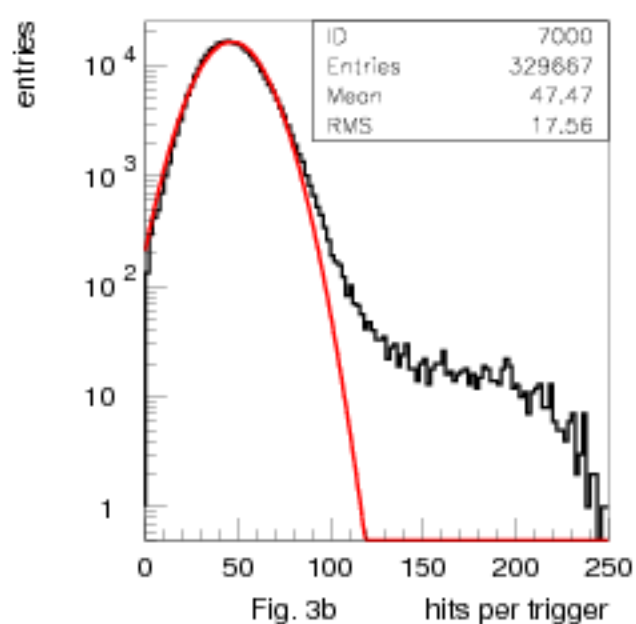
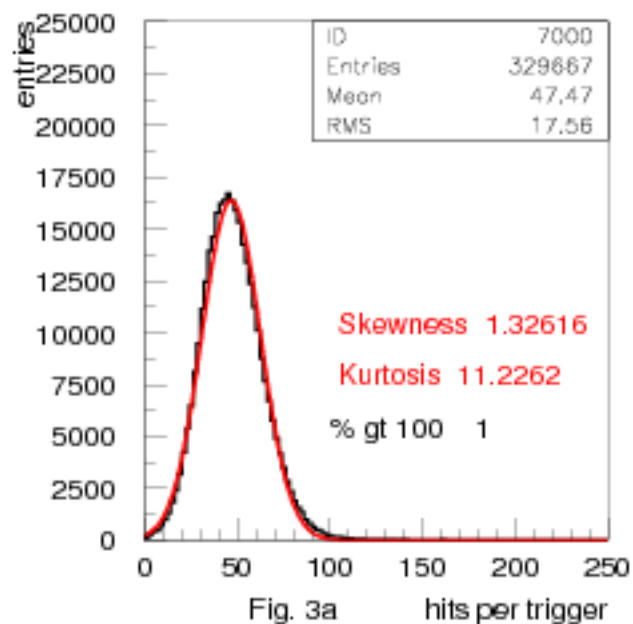
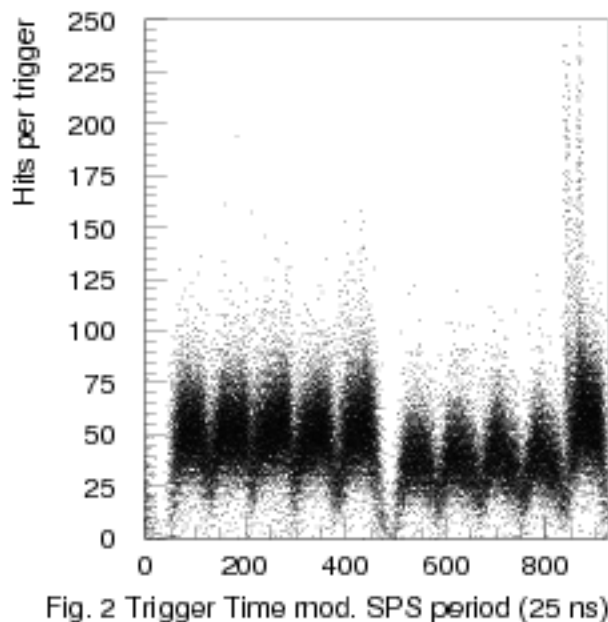
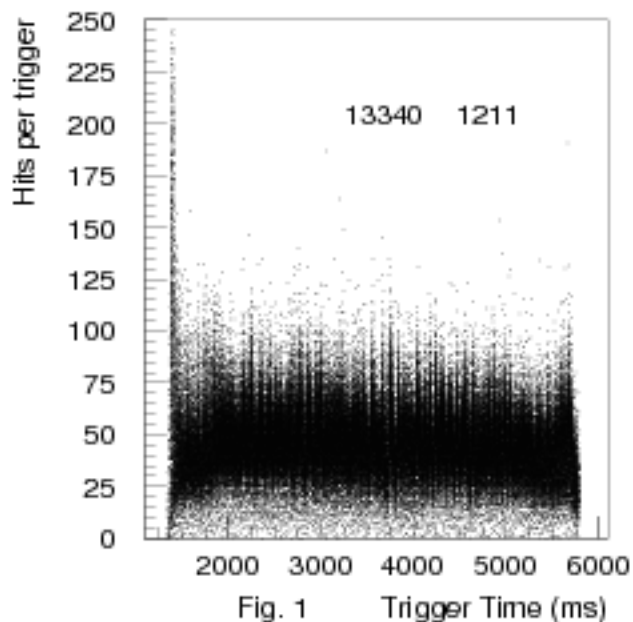
Time (ms)



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



## Hits GTK(1) vs TriggerTime, Trigger Time modulo SPS period



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

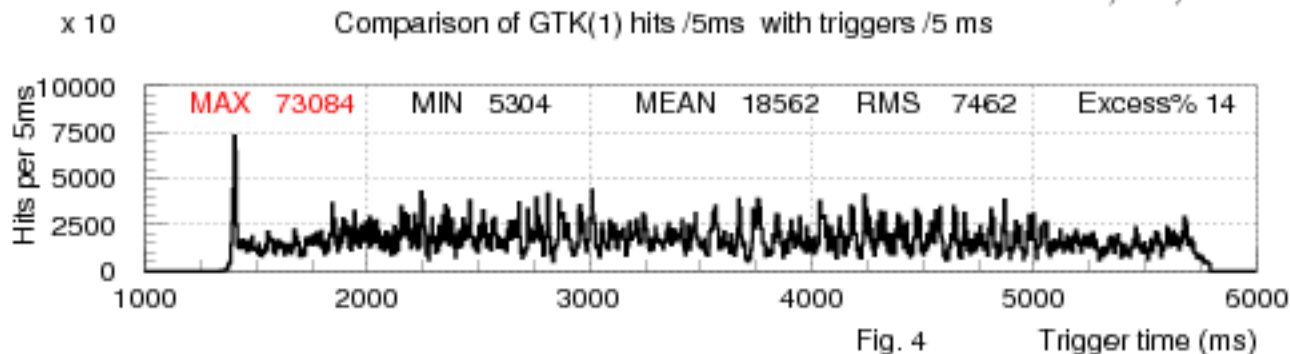


Fig. 4 Trigger time (ms)

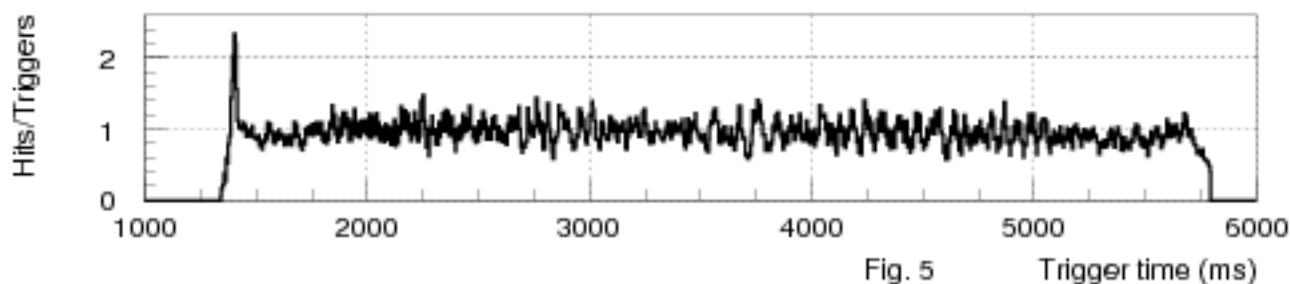


Fig. 5 Trigger time (ms)

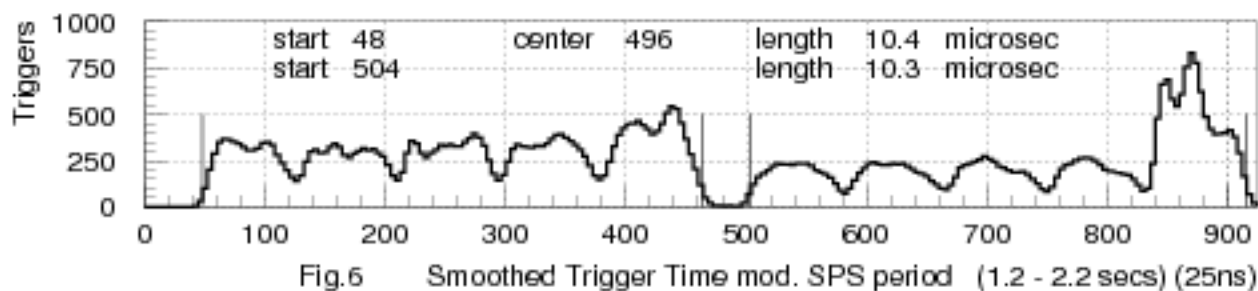


Fig.6 Smoothed Trigger Time mod. SPS period (1.2 - 2.2 secs) (25ns)

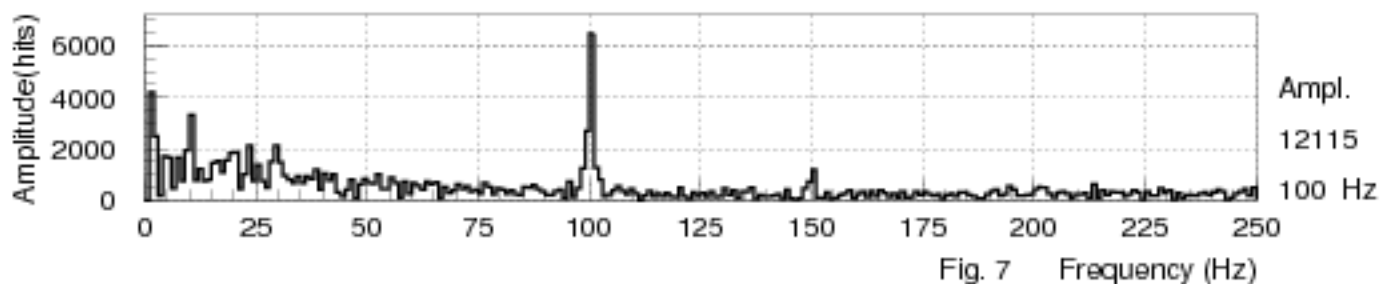
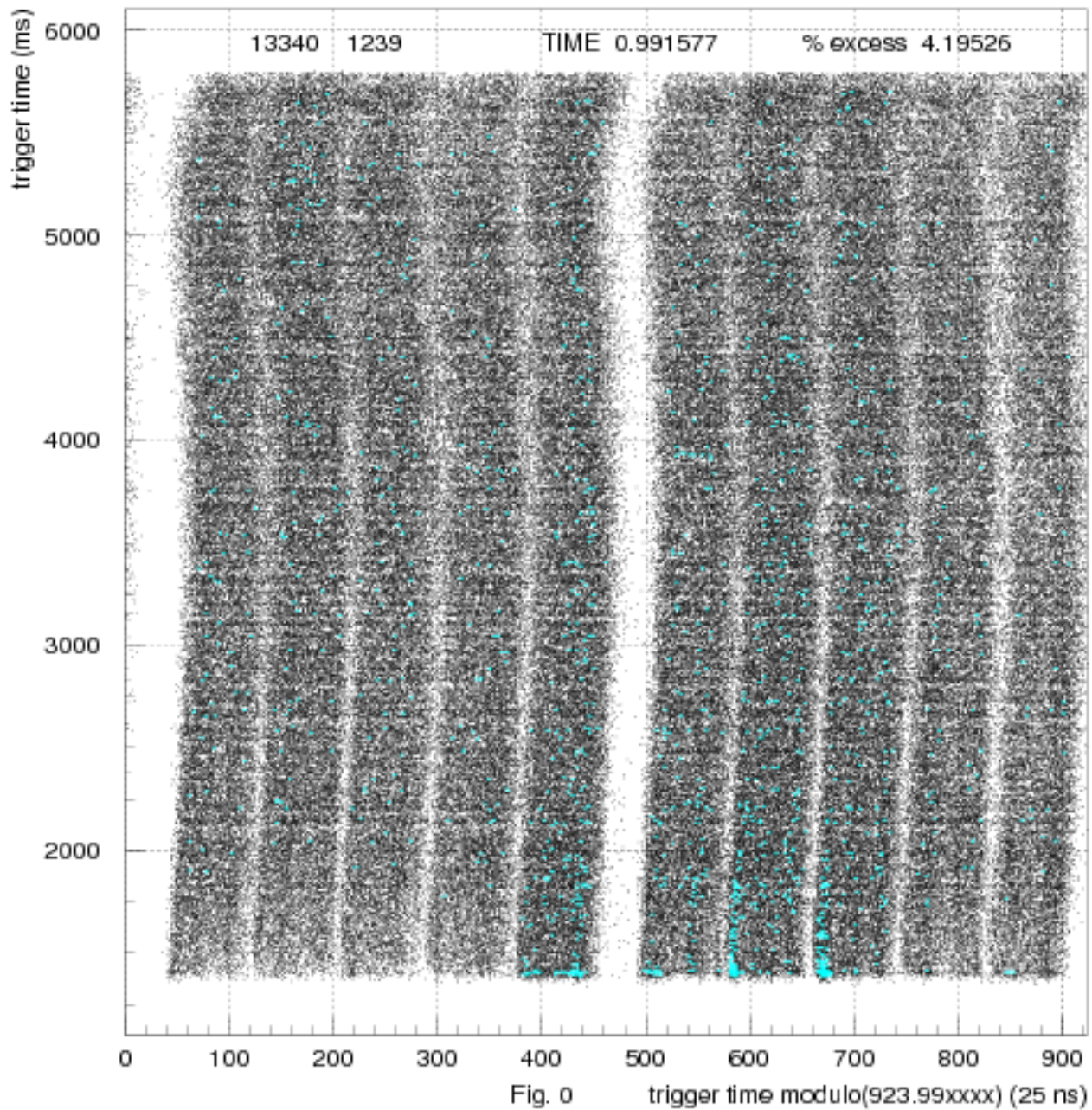
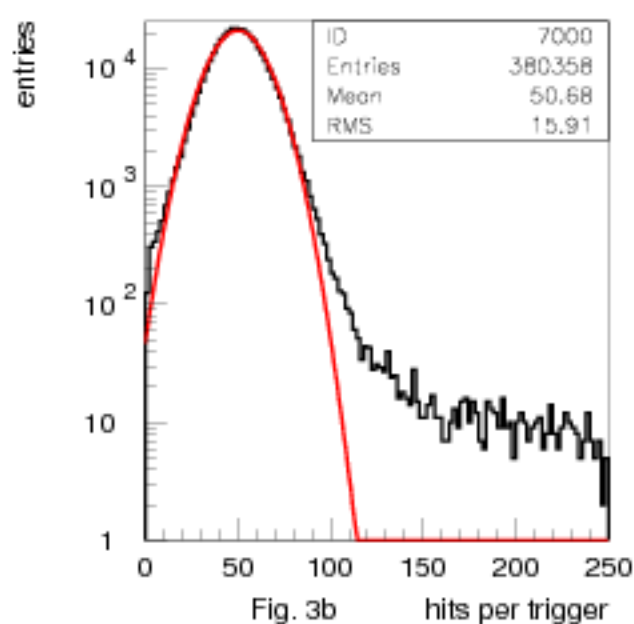
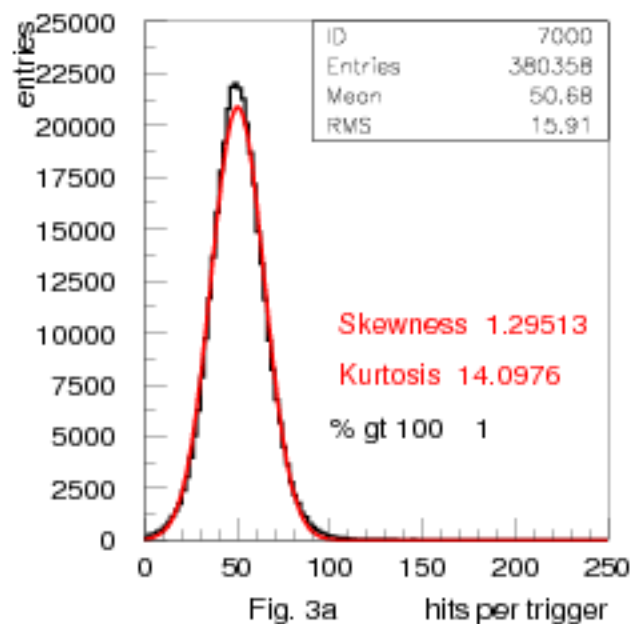
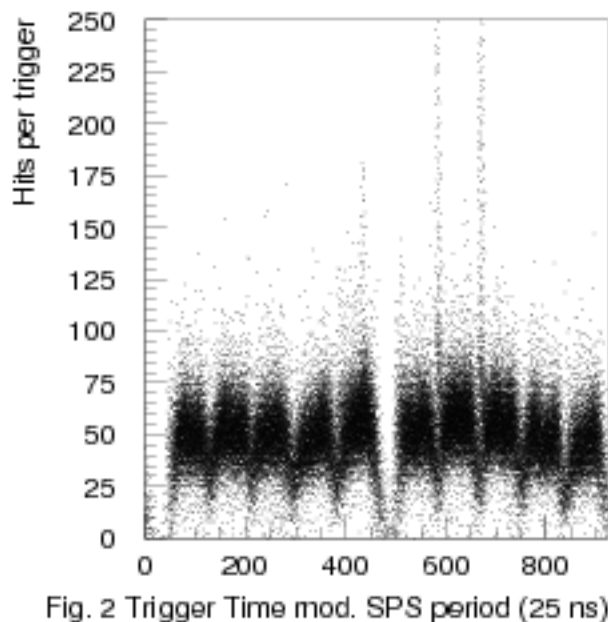
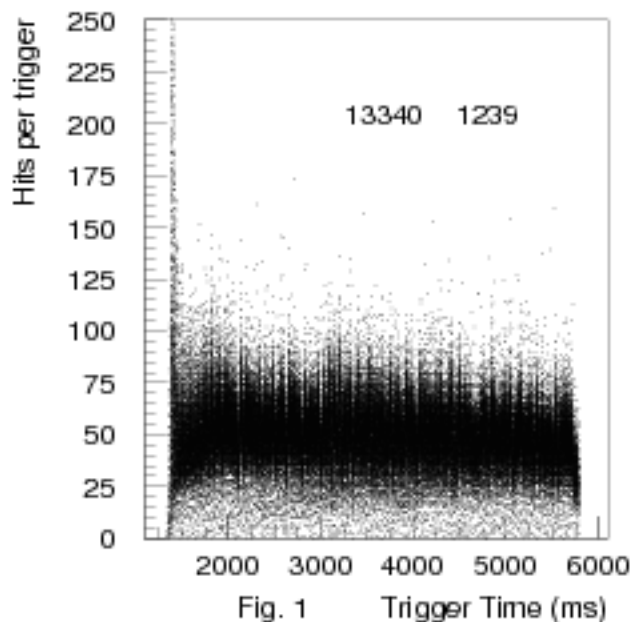


Fig. 7 Frequency (Hz)

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



Hits GTK(1) vs TriggerTime, Trigger Time modulo SPS period



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

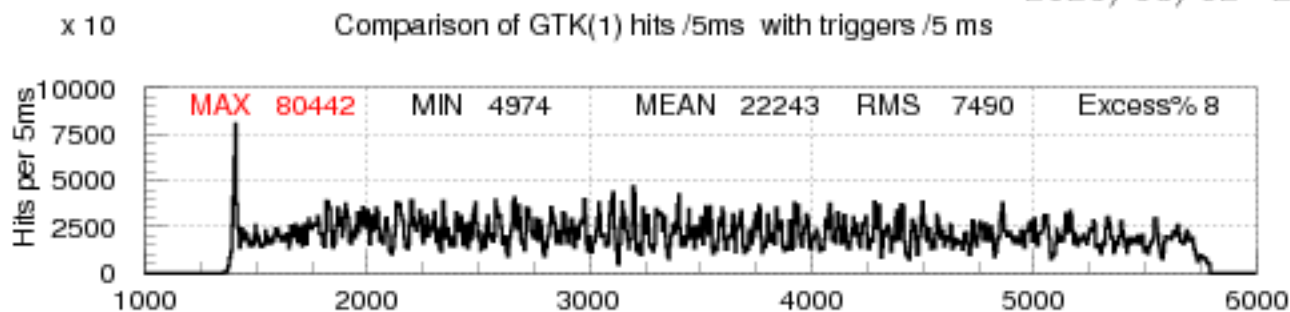


Fig. 4 Trigger time (ms)

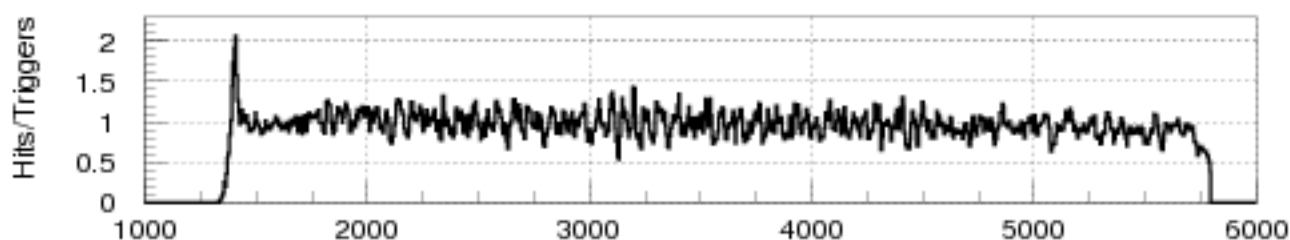


Fig. 5 Trigger time (ms)

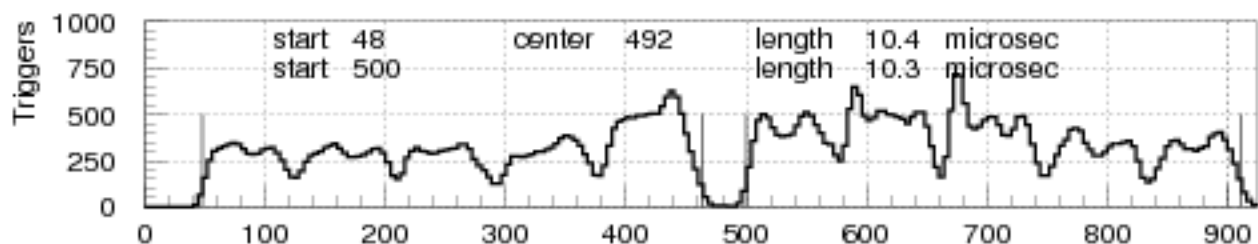


Fig.6 Smoothed Trigger Time mod. SPS period (1.2 - 2.2 secs) (25ns)

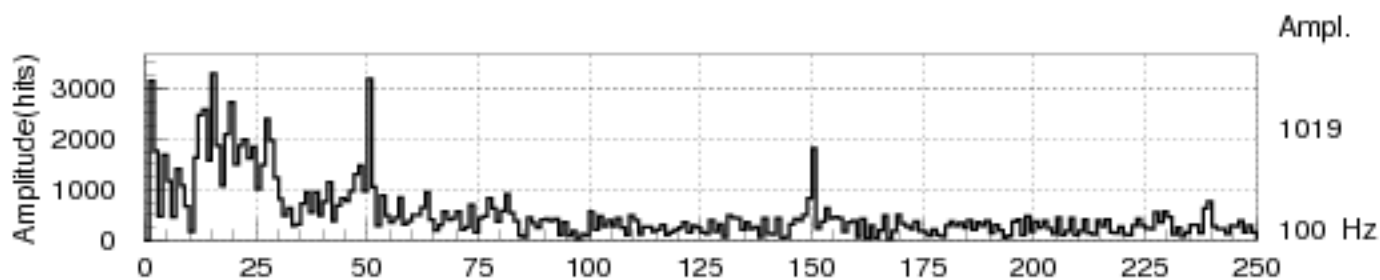
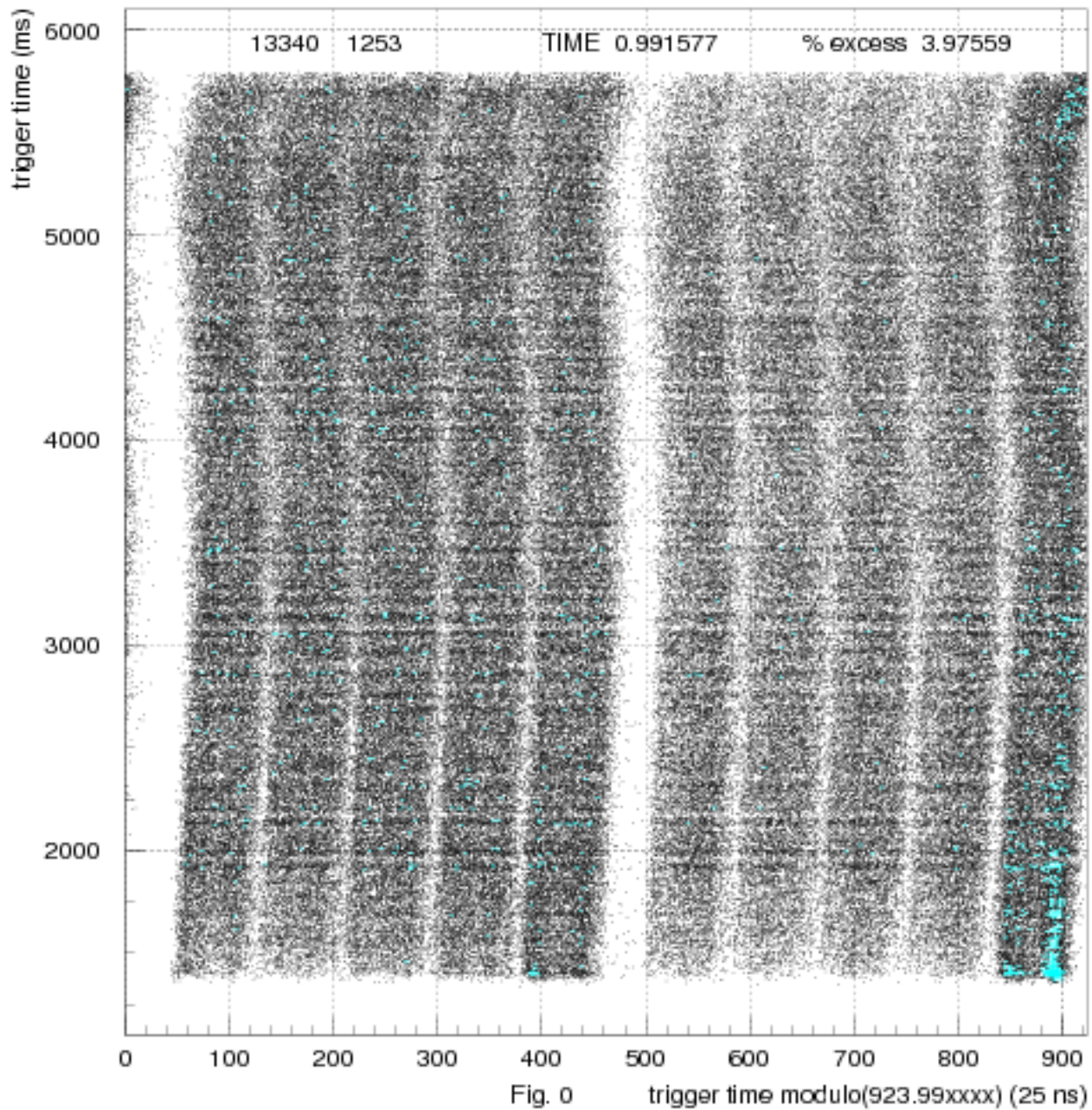
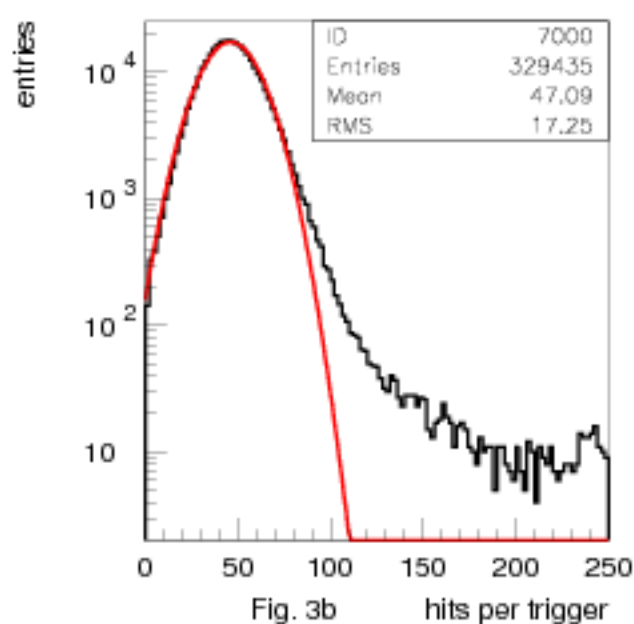
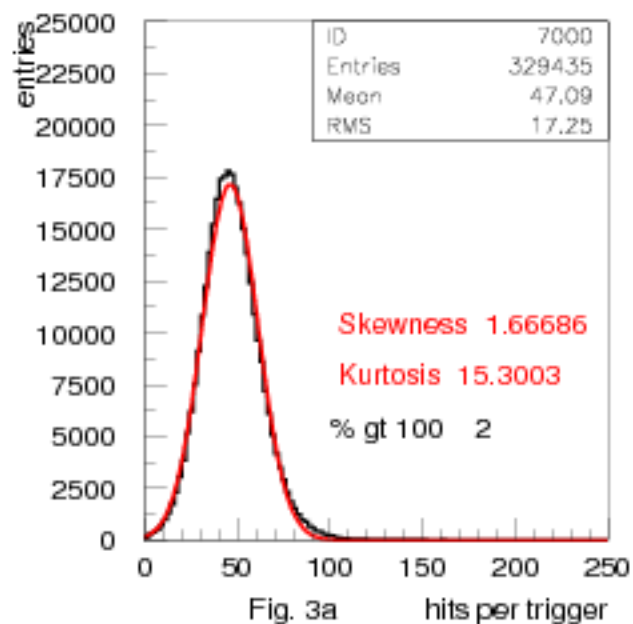
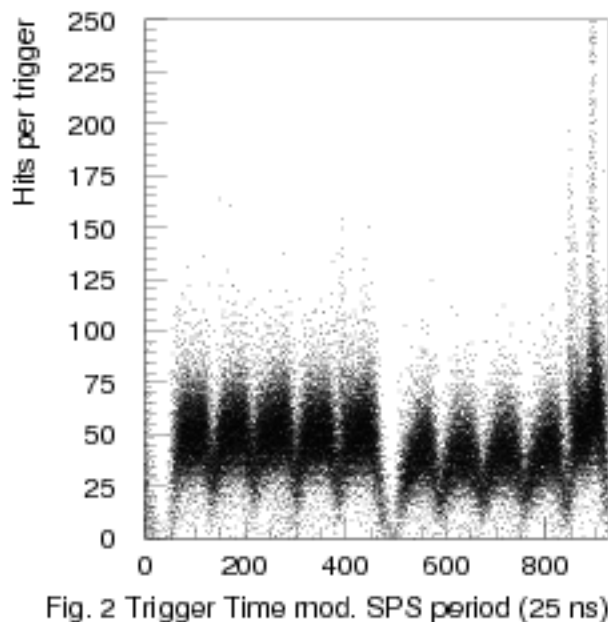
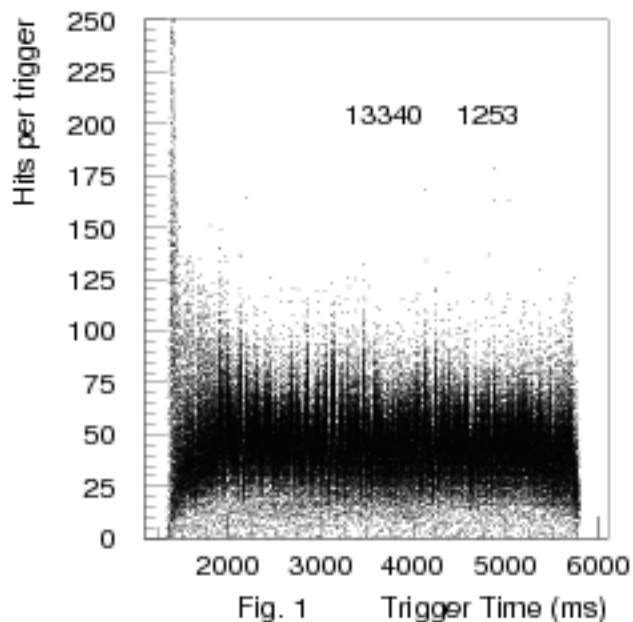


Fig. 7 Frequency (Hz)

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



Hits GTK(1) vs TriggerTime, Trigger Time modulo SPS period





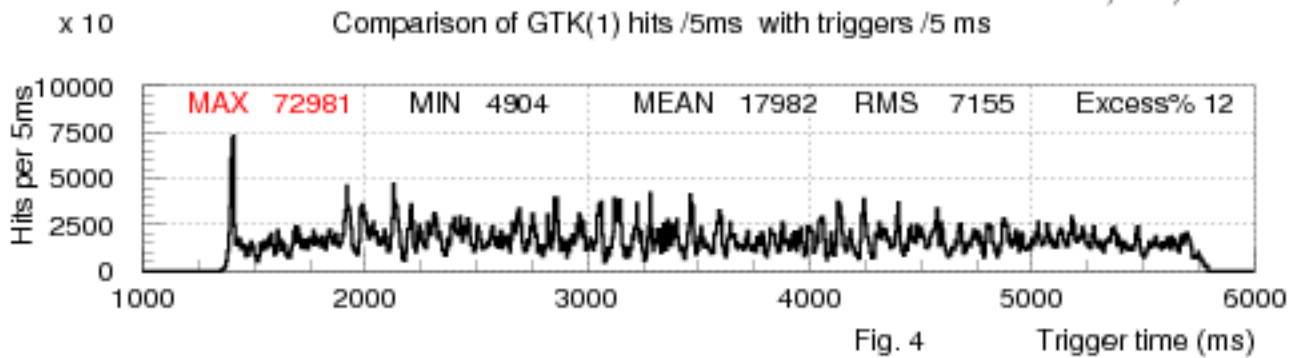


Fig. 4

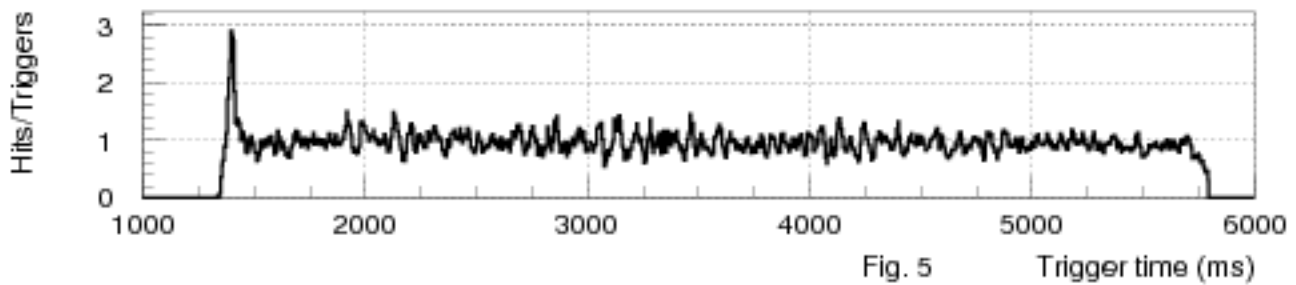


Fig. 5

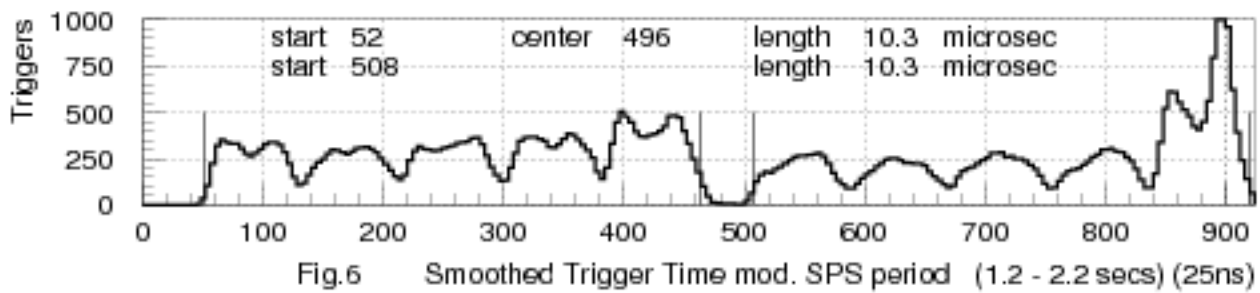


Fig.6

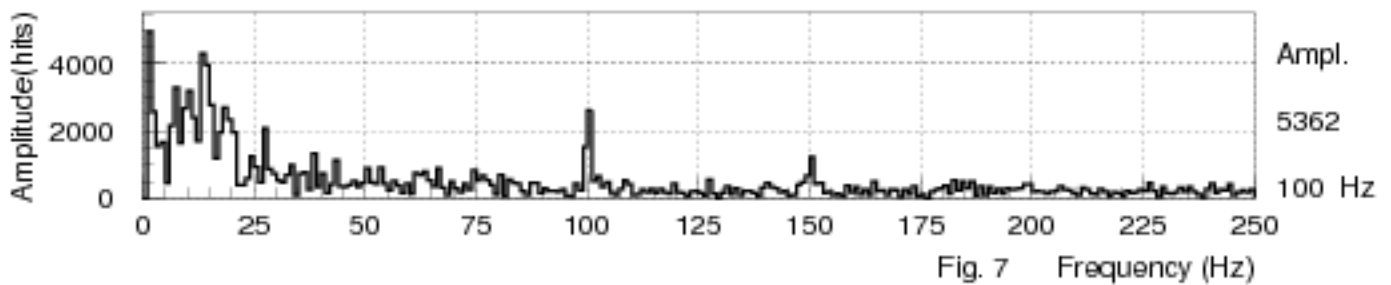
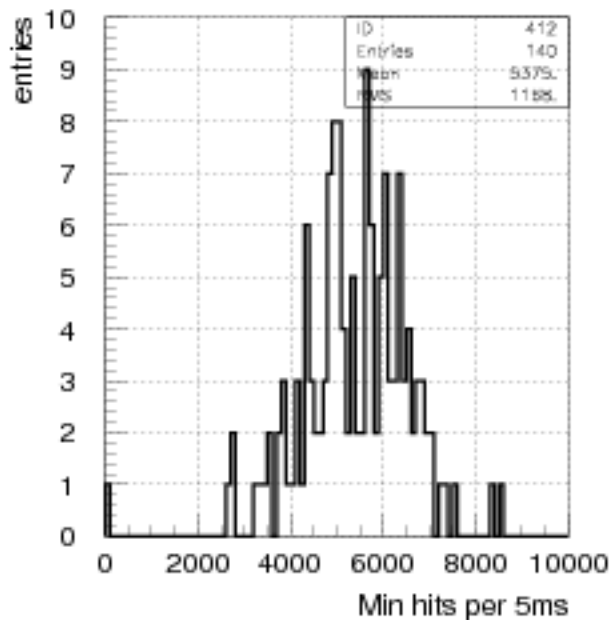
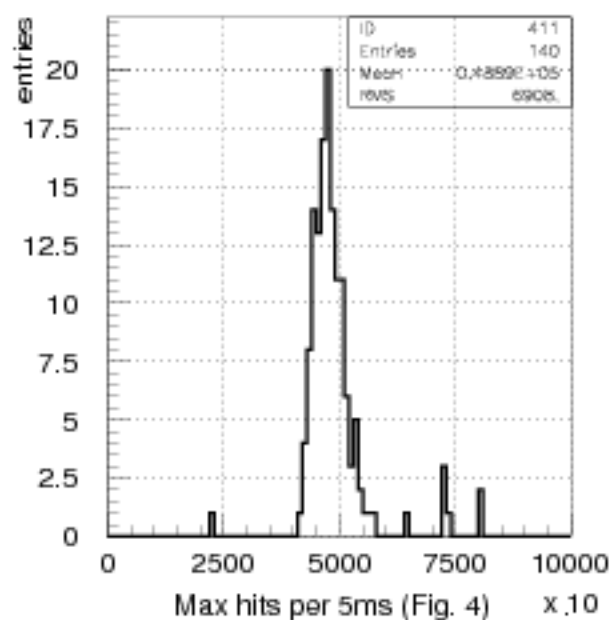
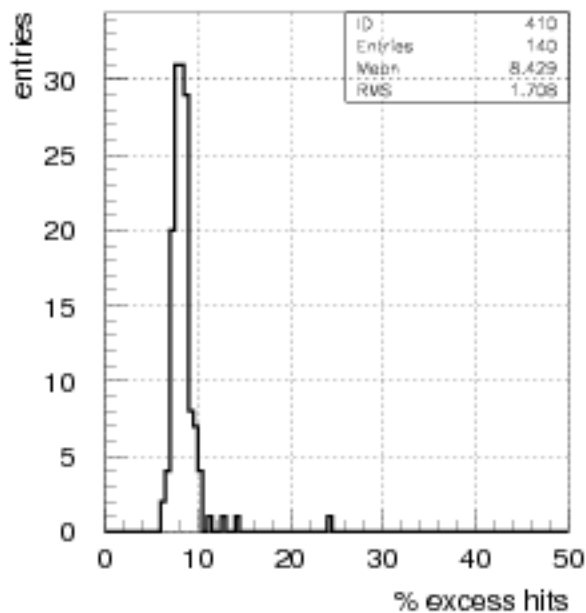
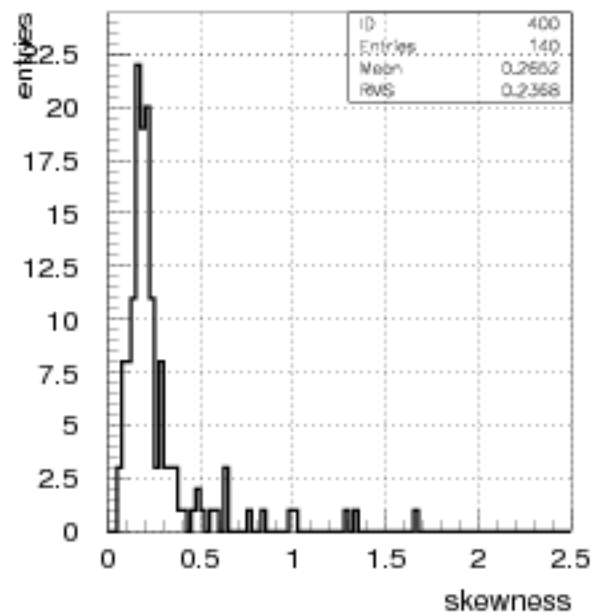
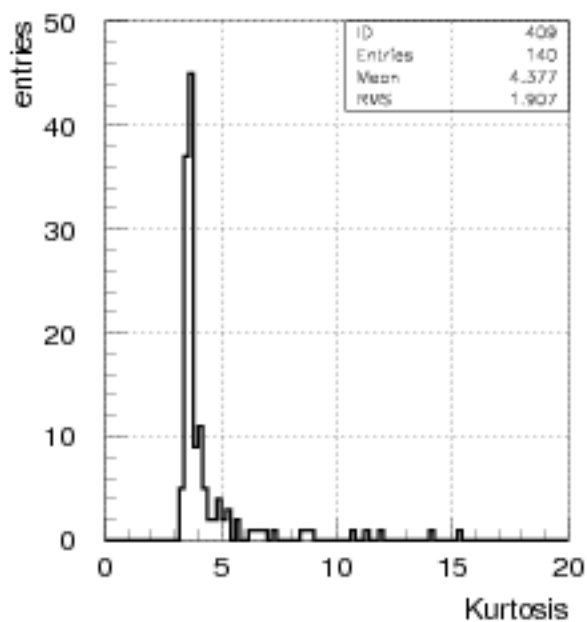
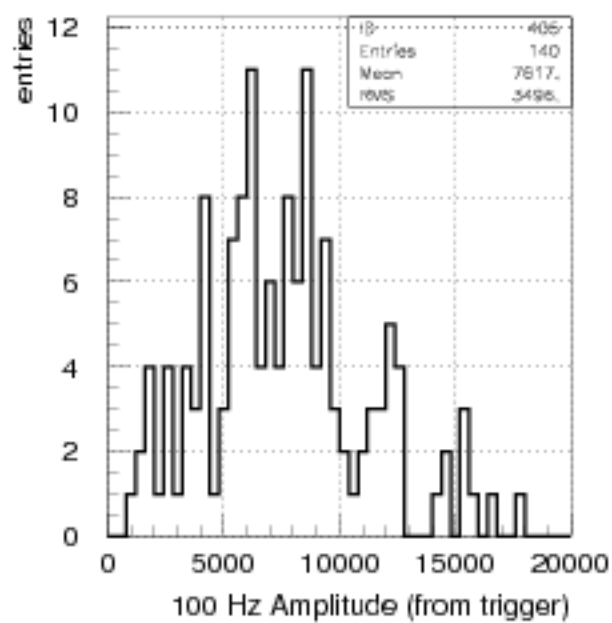
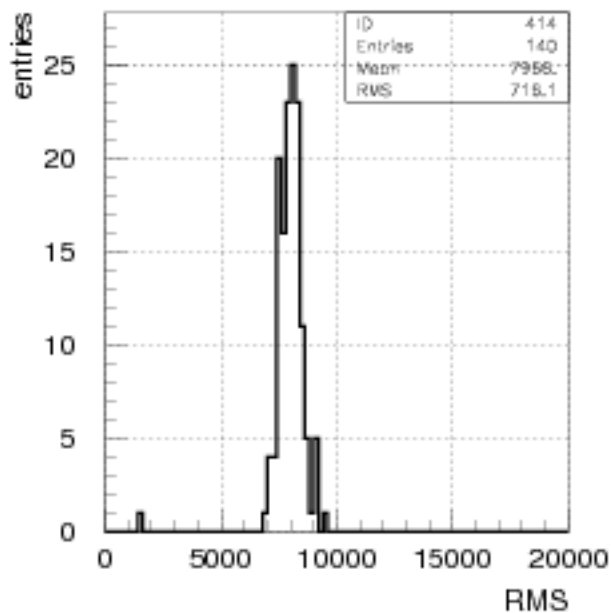
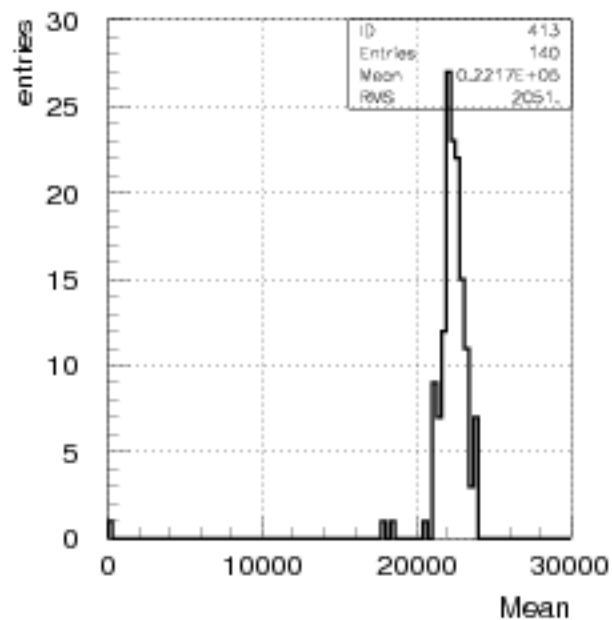


Fig. 7

## BQI for hits in GTK(1)



## BQI for hits in GTK(1)



## BQI for hits in GTK(1)

