Spill distribution (kspill6dev)

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events/ ms
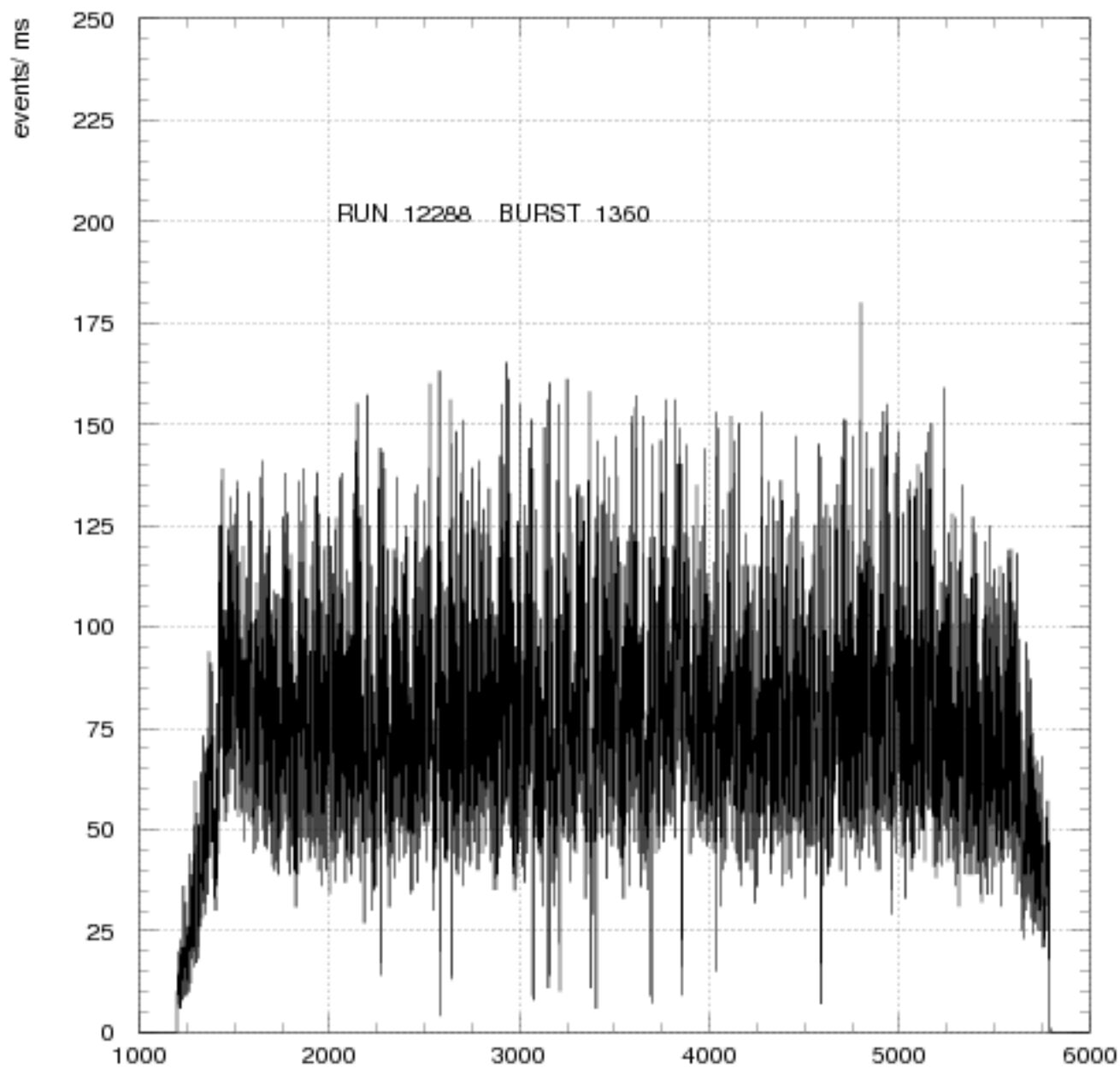
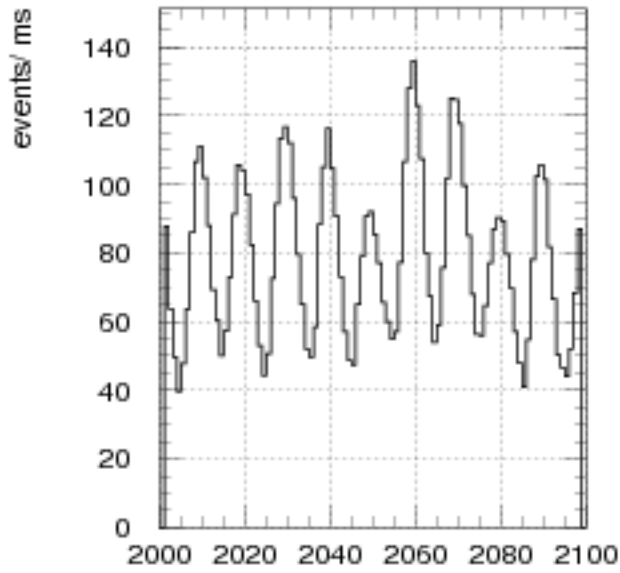RUN 12288   BURST 1360

Fig. 1   SPILL time ms

Spill distribution - smoothed

Fig. 2a spill ms

Fig. 2b spill ms
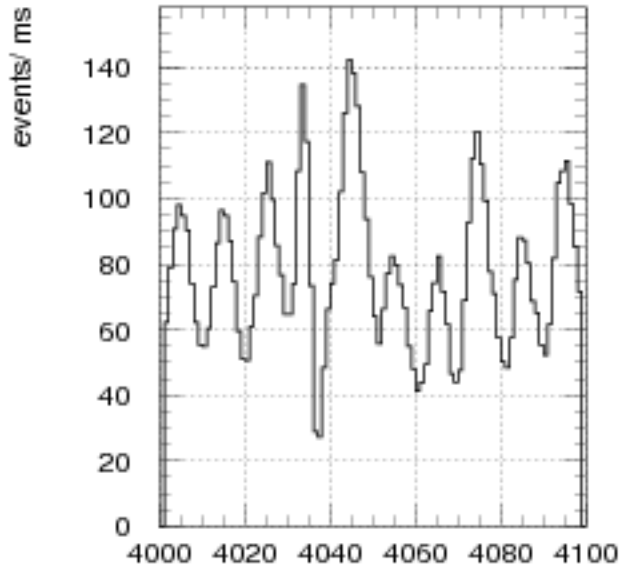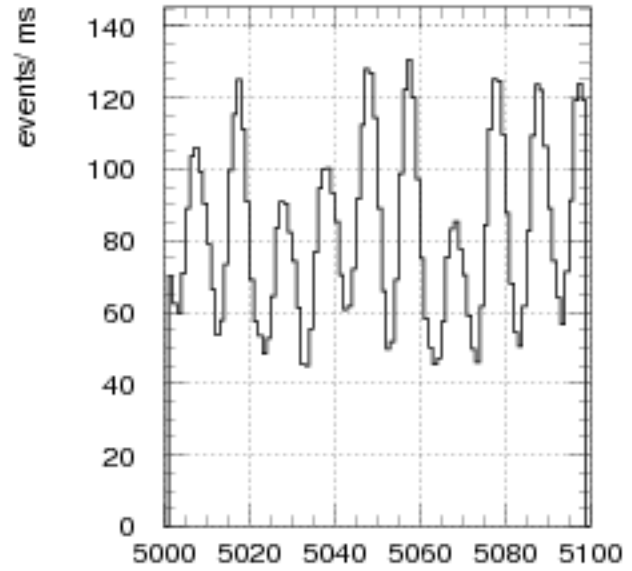
Fig 2c spill ms

Fig. 2d spill ms

Fig. 3 Spill (1.5 - 5.5 sec): distribution of events/ms - mean

Time difference

events

lines at a multiple of 23.1/2 microsec

10^4

10^3

Slope   -0.0836536   events/microsec

0   5   10   15   20   25   30   35   40   45   50
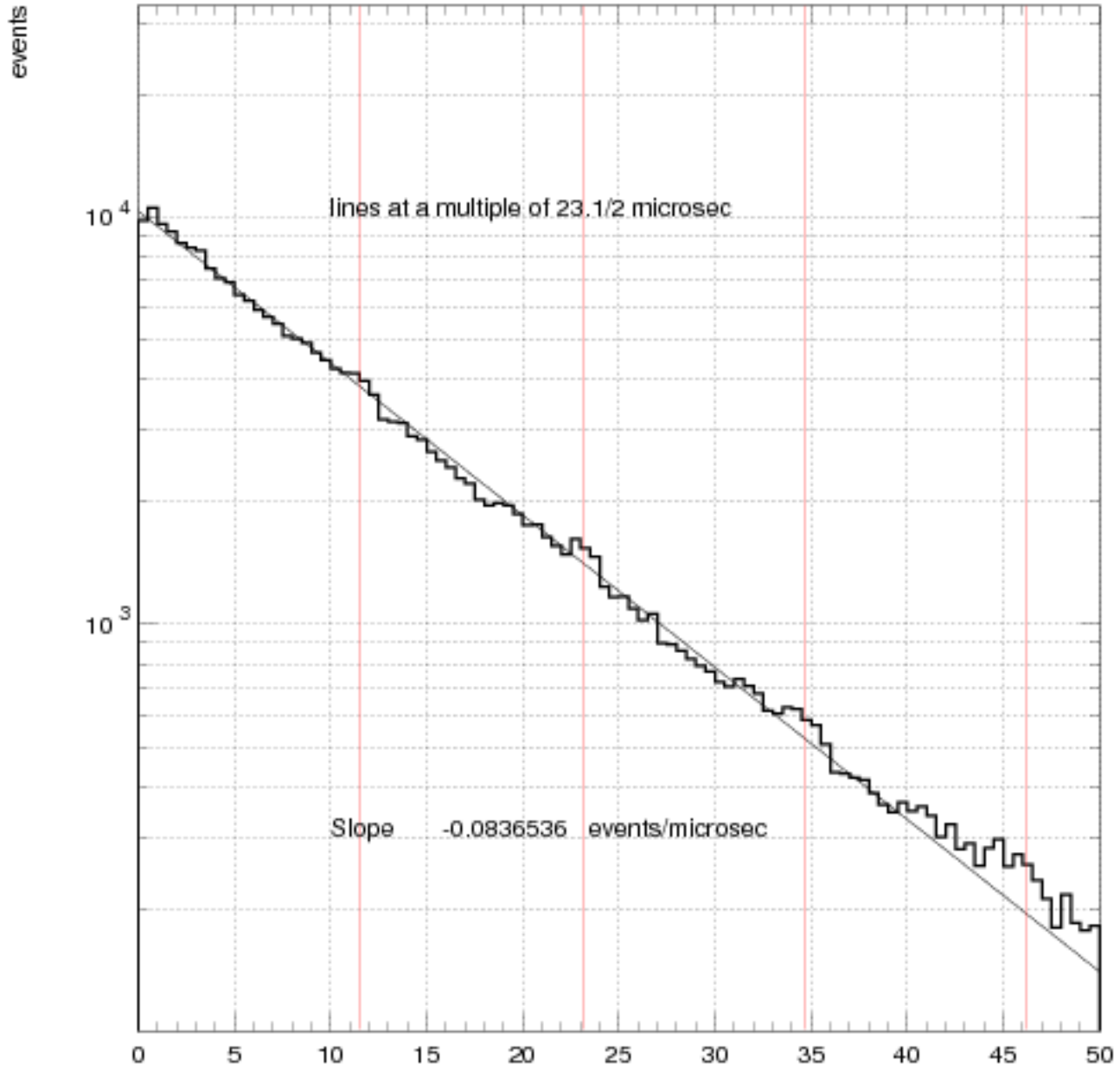
Fig. 4   Time between triggers (microsec)

long range time difference

events/0.01 ms)

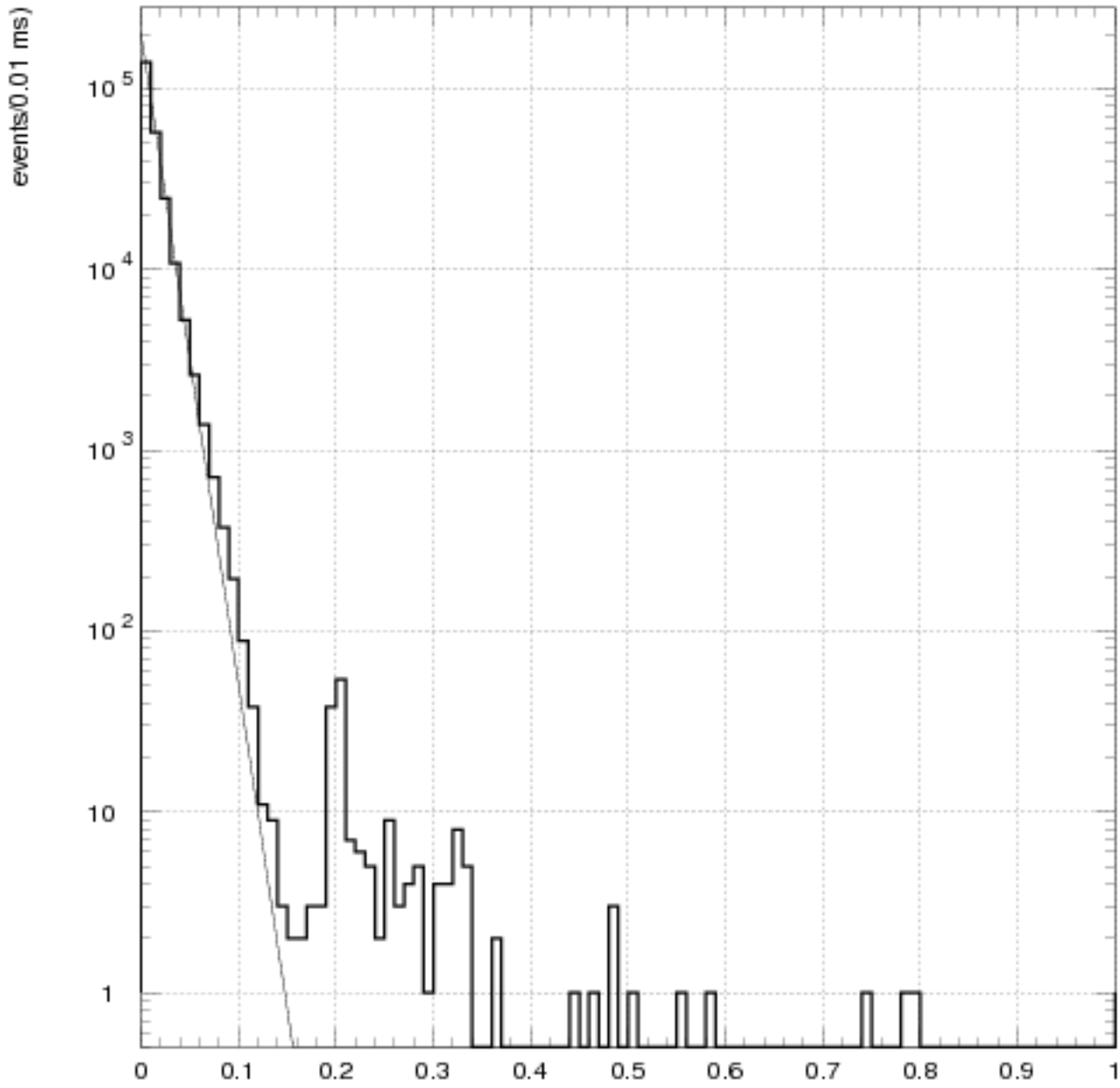Fig. 5   Time difference (ms)

Data - exponential fit

Fig. 6   Time between triggers (microsec)

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Spill distribution (kspill6dev)

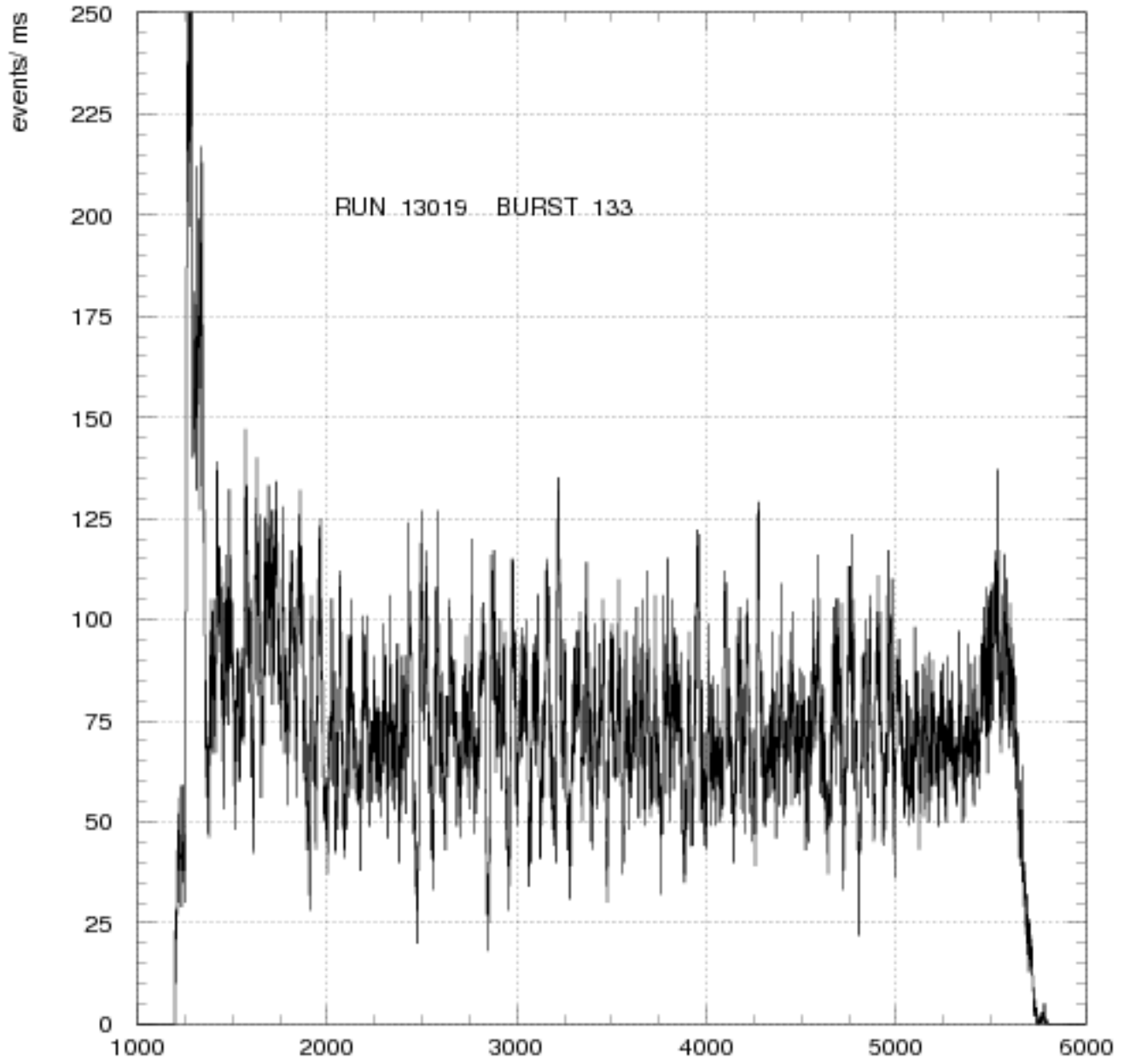events/ ms

RUN 13019   BURST 133

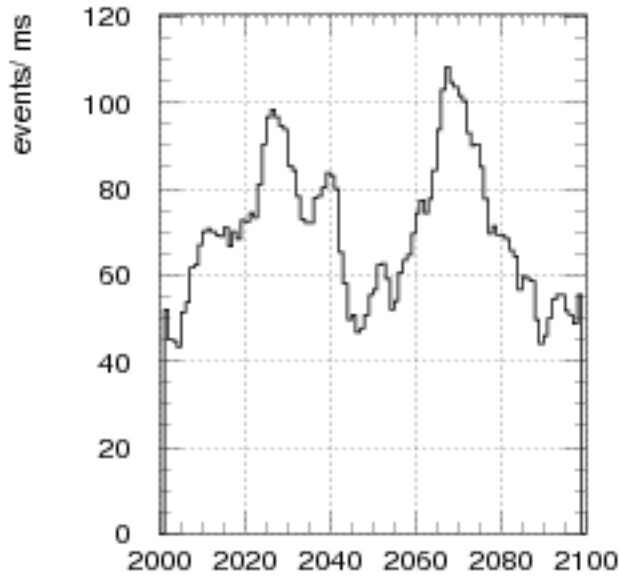Fig. 1   SPILL time ms

Spill distribution - smoothed

Fig. 2a spill ms

Fig. 2b spill ms

Fig 2c spill ms

Fig. 2d spill ms

Fig. 3 Spill (1.5 - 5.5 sec): distribution of events/ms - mean

Fig. 4   Time between triggers (microsec)

Fig. 5   Time difference (ms)

Data - exponential fit

Fig. 6   Time between triggers (microsec)

Fig. 1   SPILL time ms
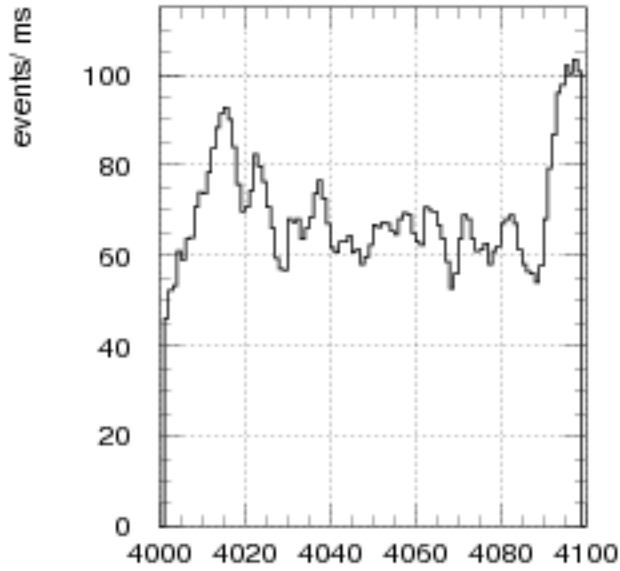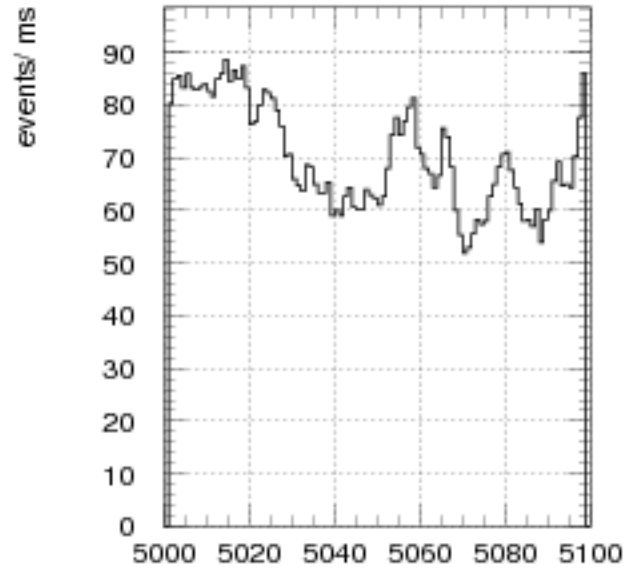
Spill distribution - smoothed

Fig. 2a spill ms

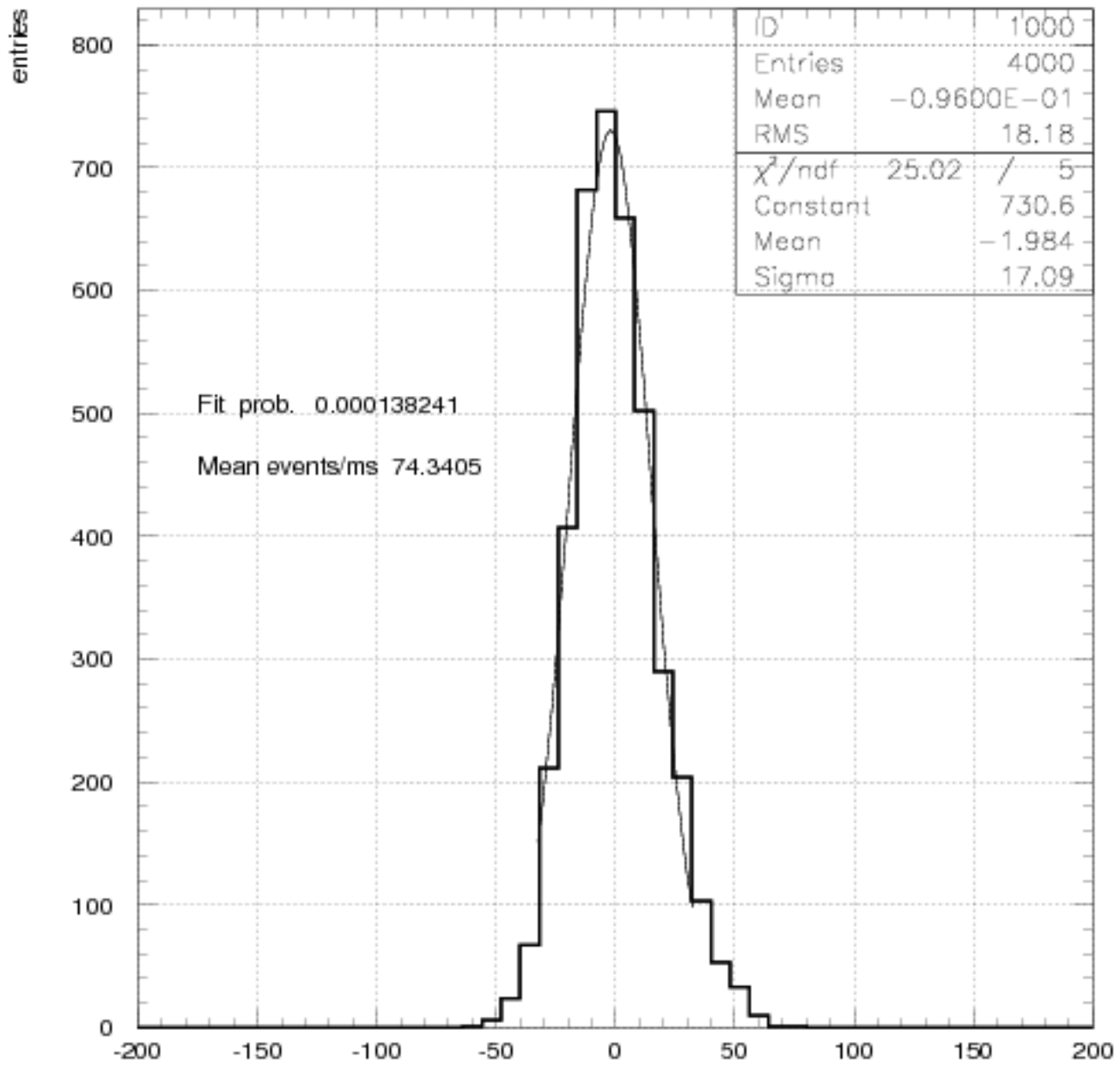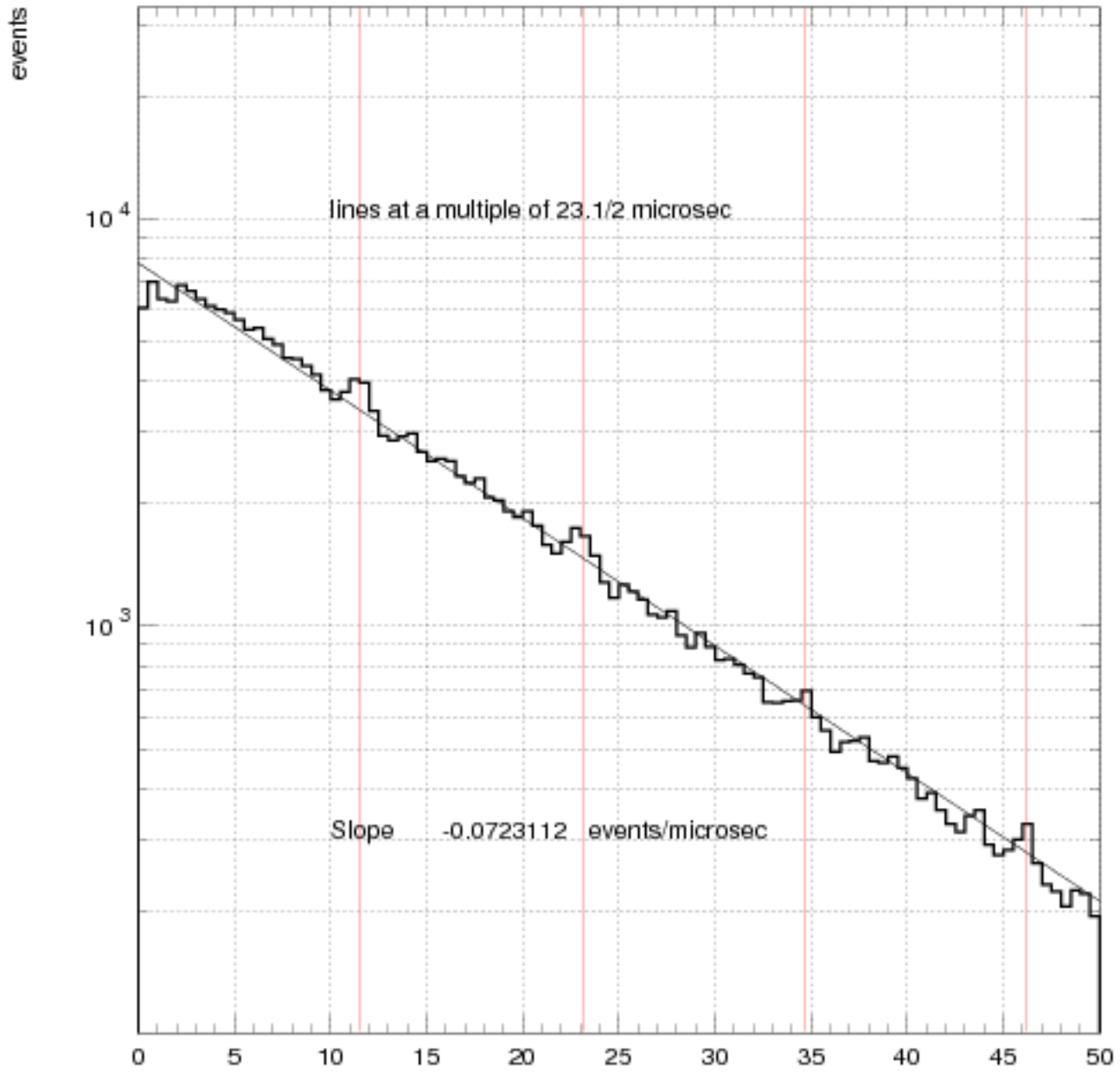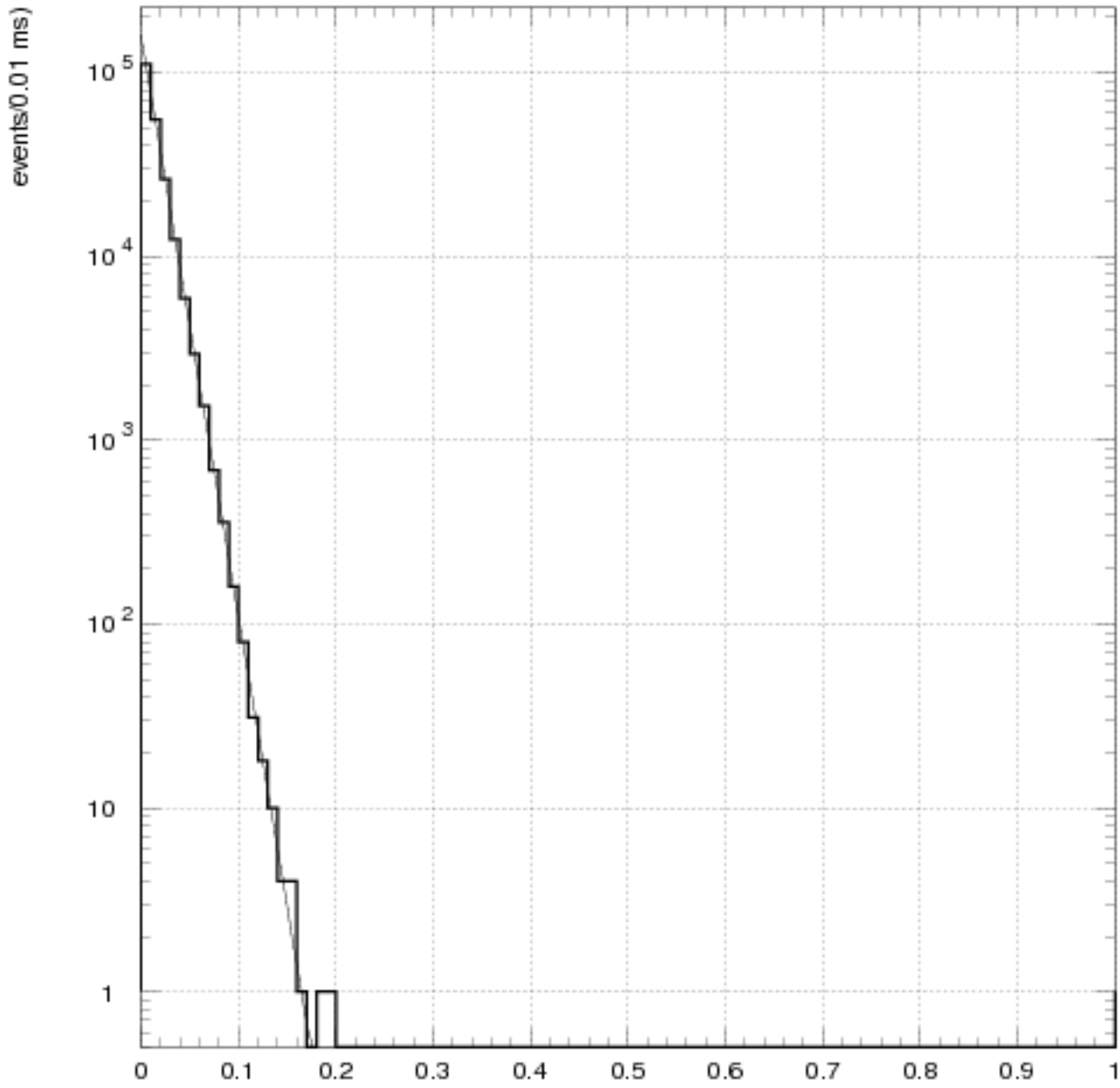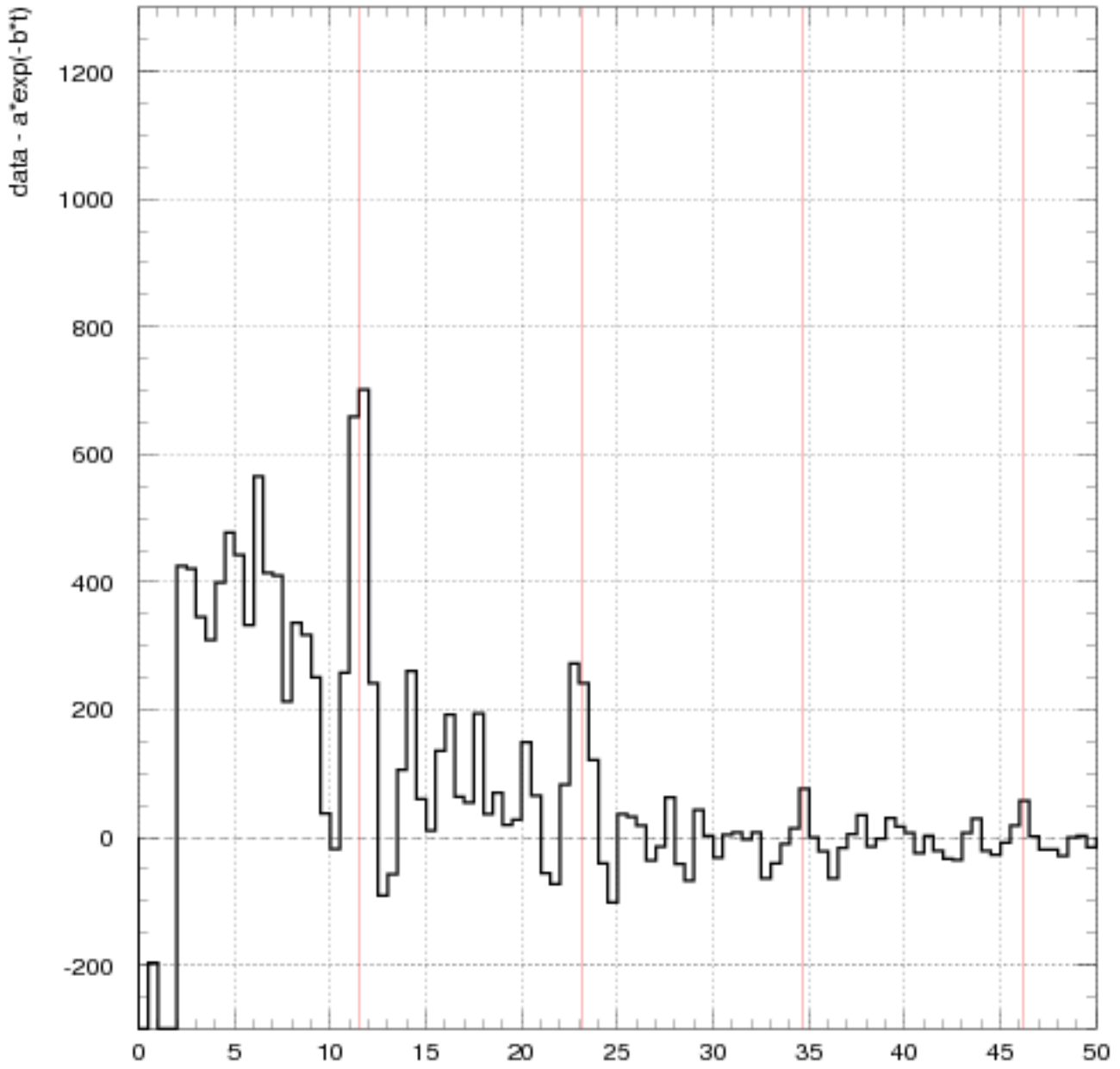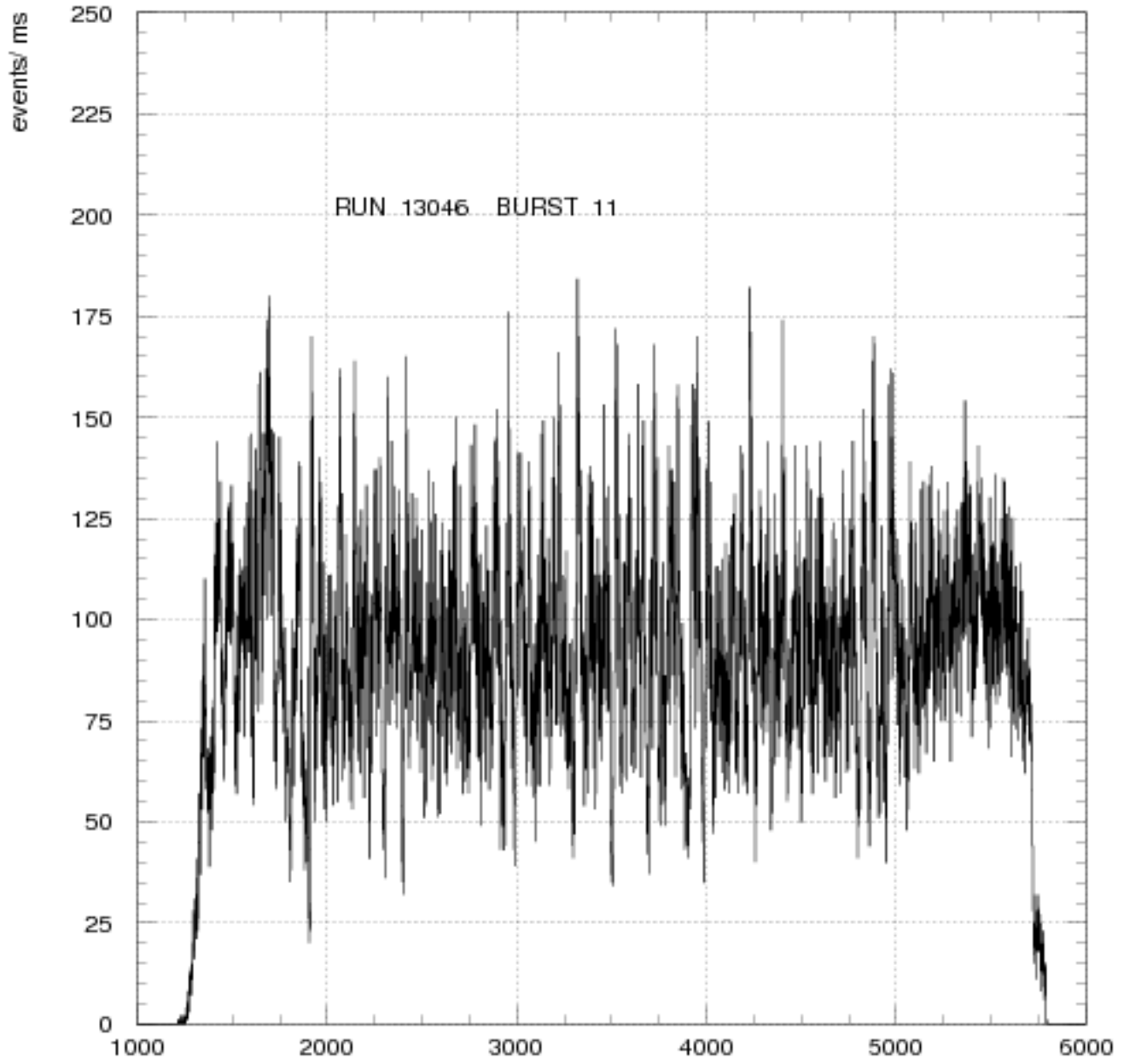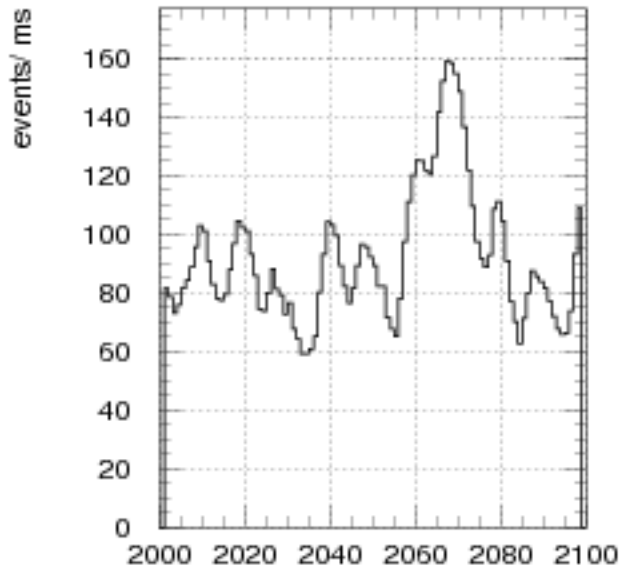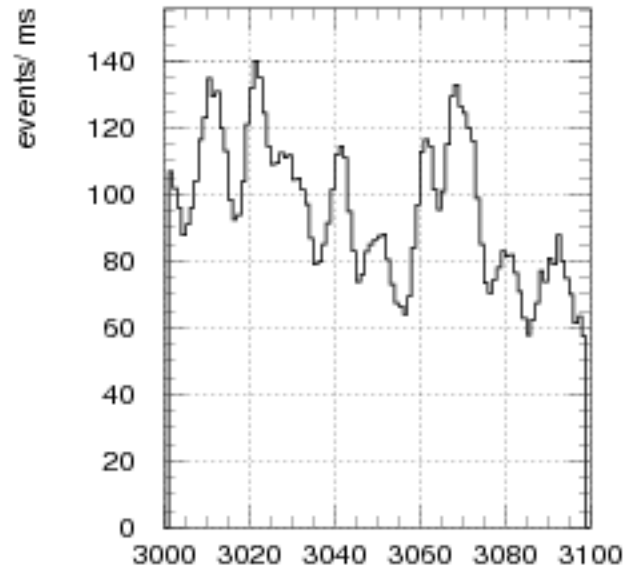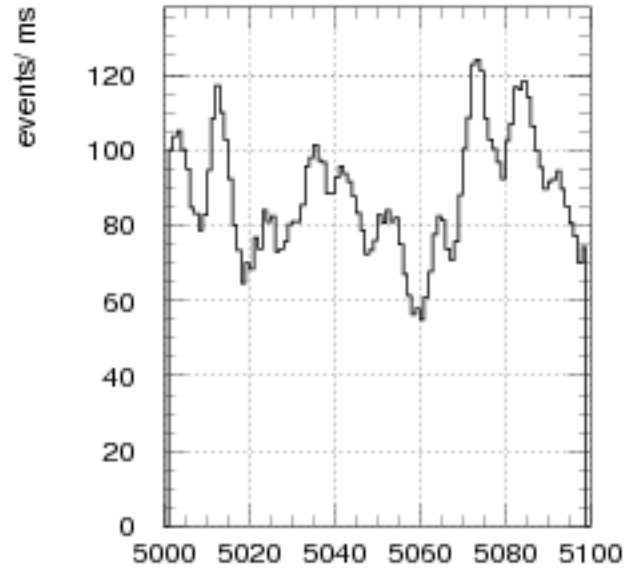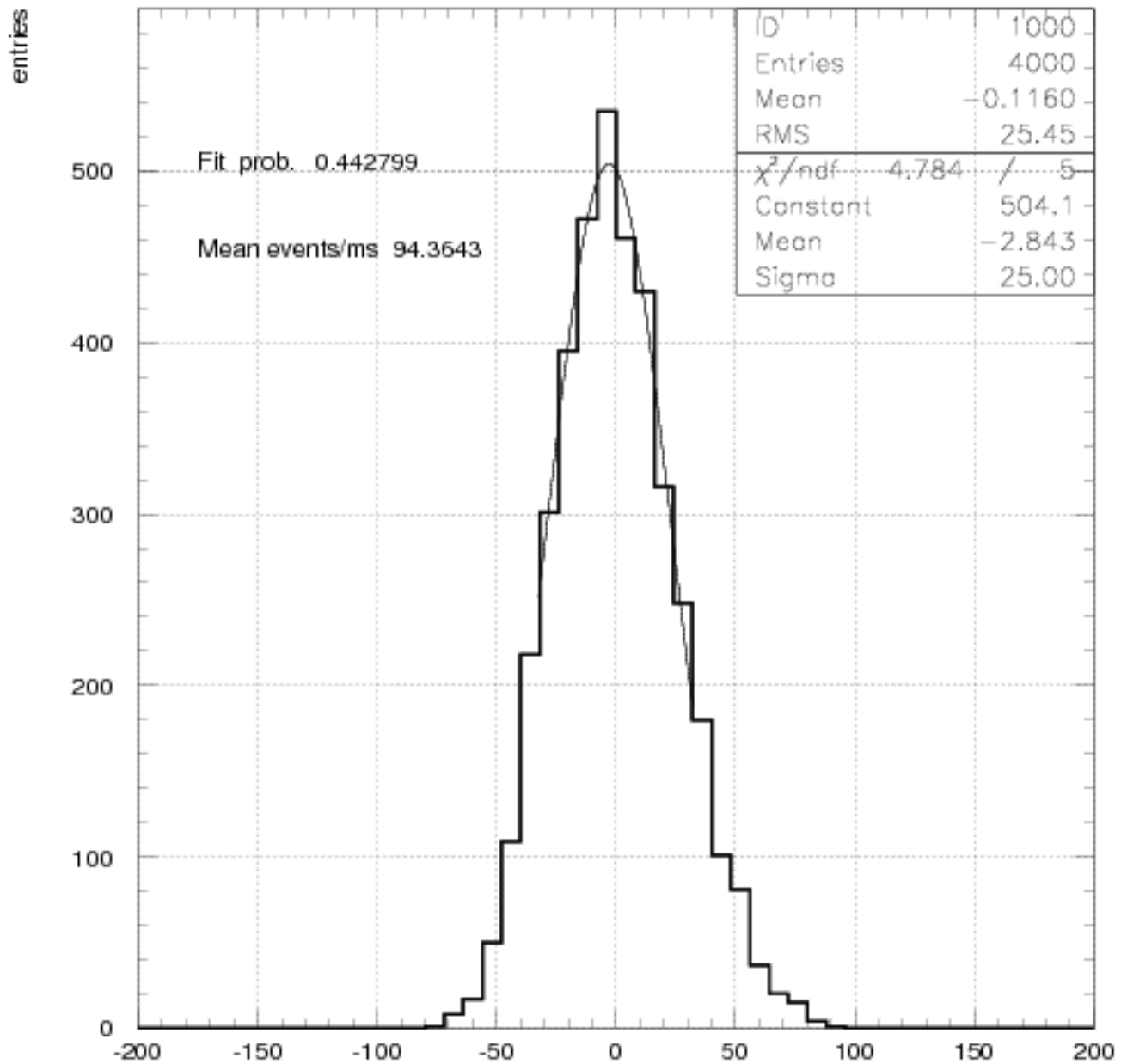Fig. 2b spill ms

Fig 2c spill ms

Fig. 2d spill ms

Spill distribution

entries

Fit prob.   0.442799

Mean events/ms 94.3643

ID	1000
Entries	4000
Mean	−0.1160
RMS	25.45
χ^2/ndf 4.784 / 5	
Constant	504.1
Mean	−2.843
Sigma	25.00

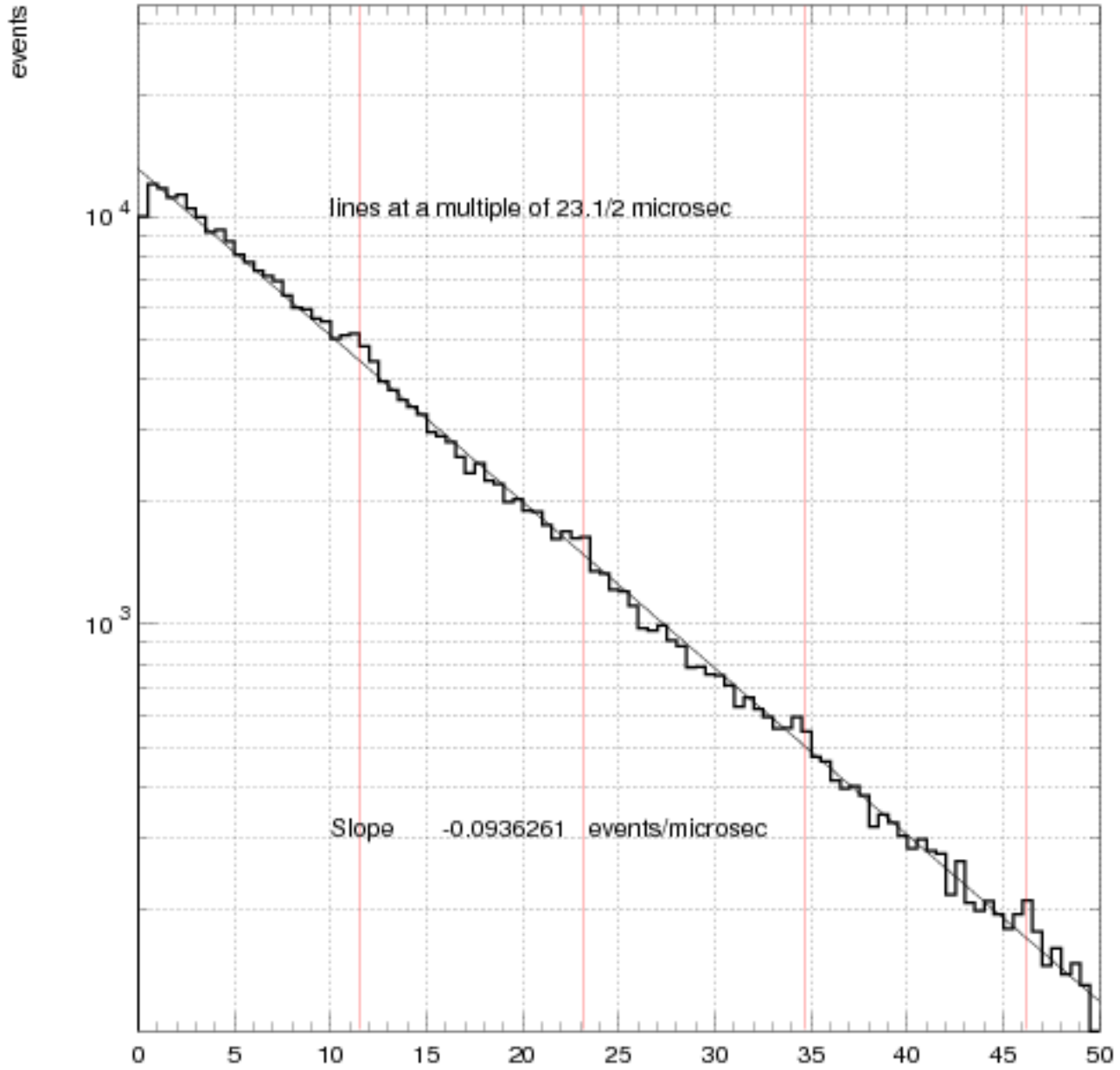Fig. 3 Spill (1.5 - 5.5 sec): distribution of events/ms - mean

Fig. 4   Time between triggers (microsec)

long range time difference

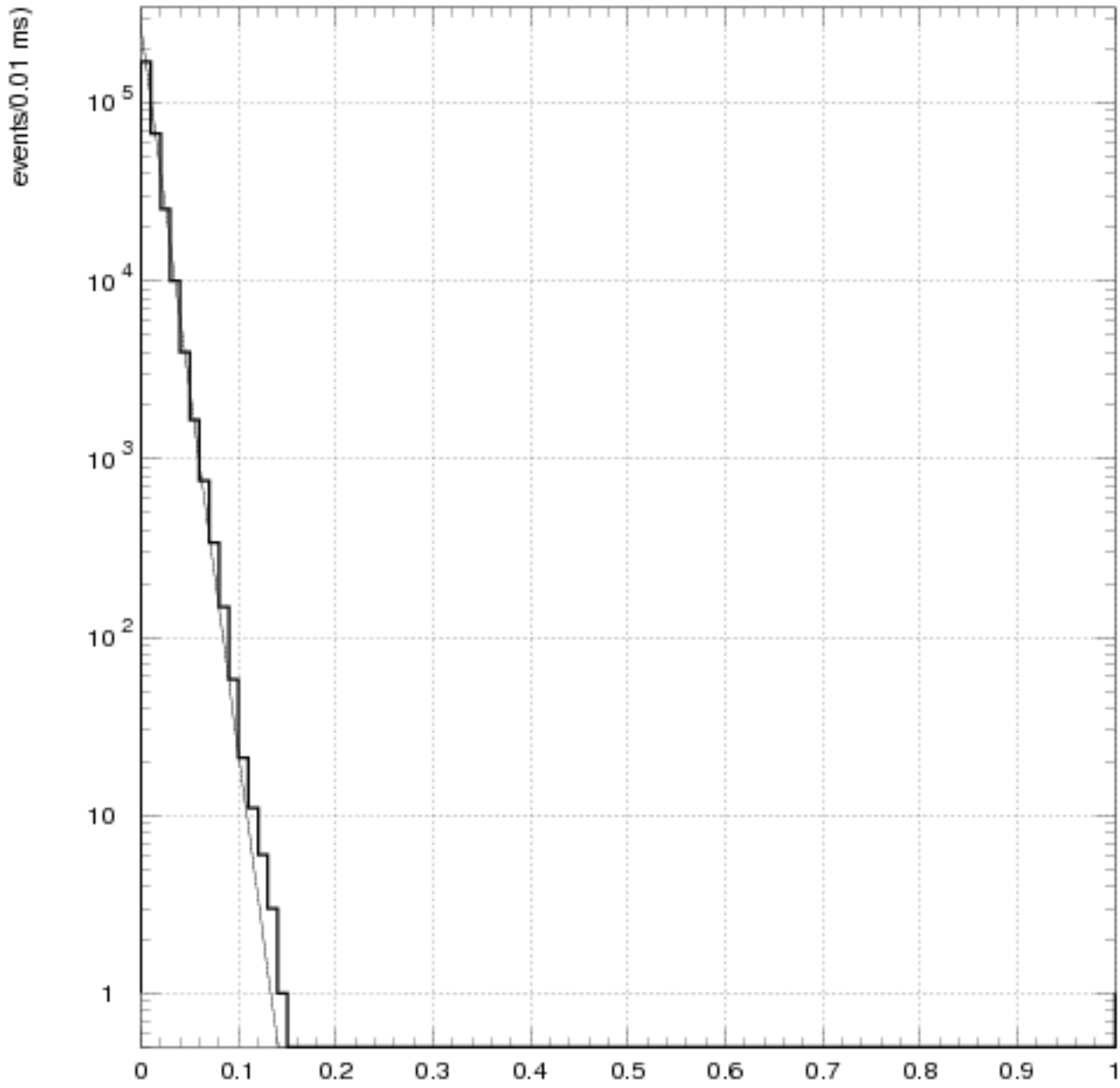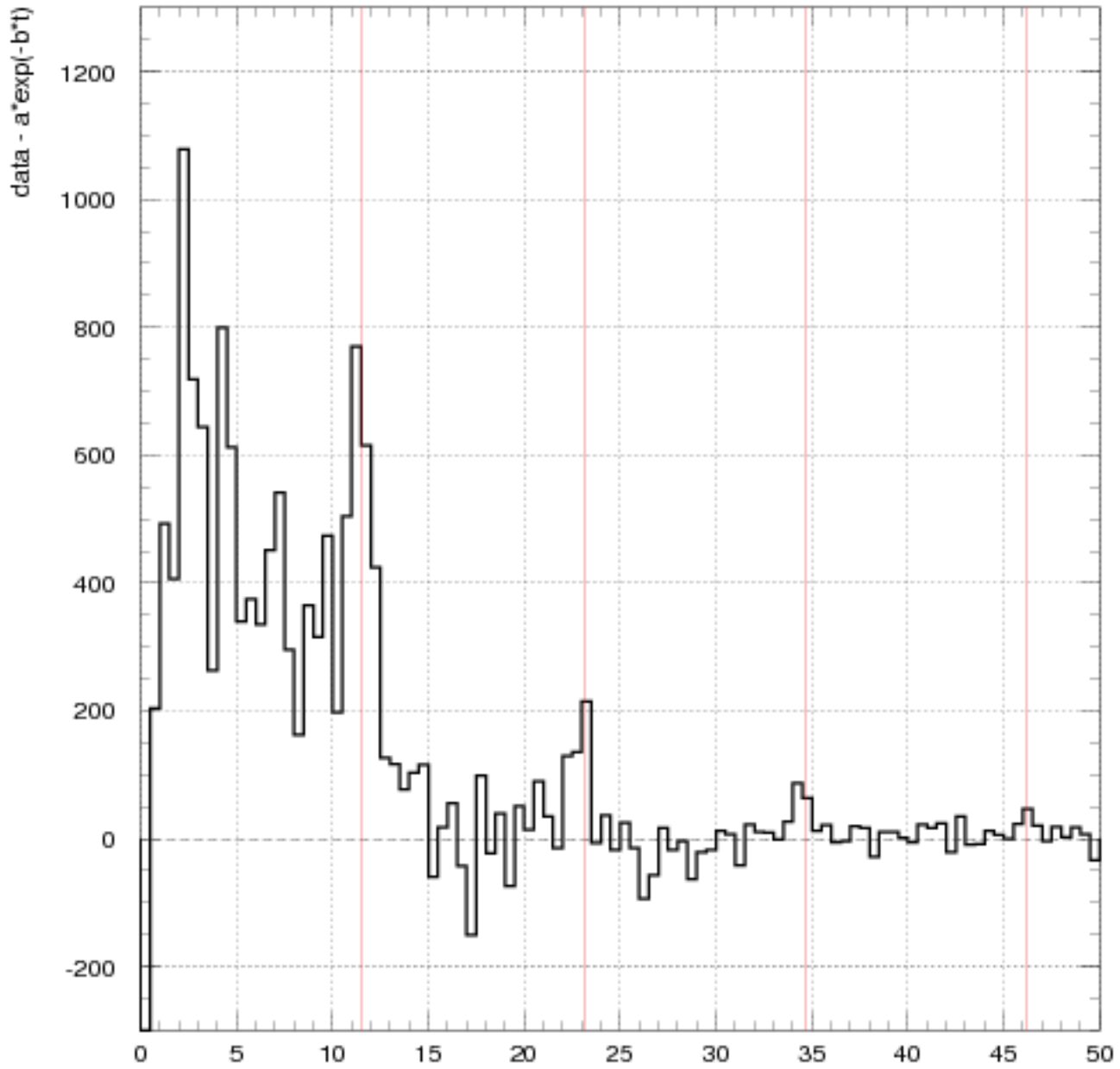2023/05/12 10.32

Fig. 5   Time difference (ms)

Fig. 6   Time between triggers (microsec)