

Spill distribution (kspill61.kumac)

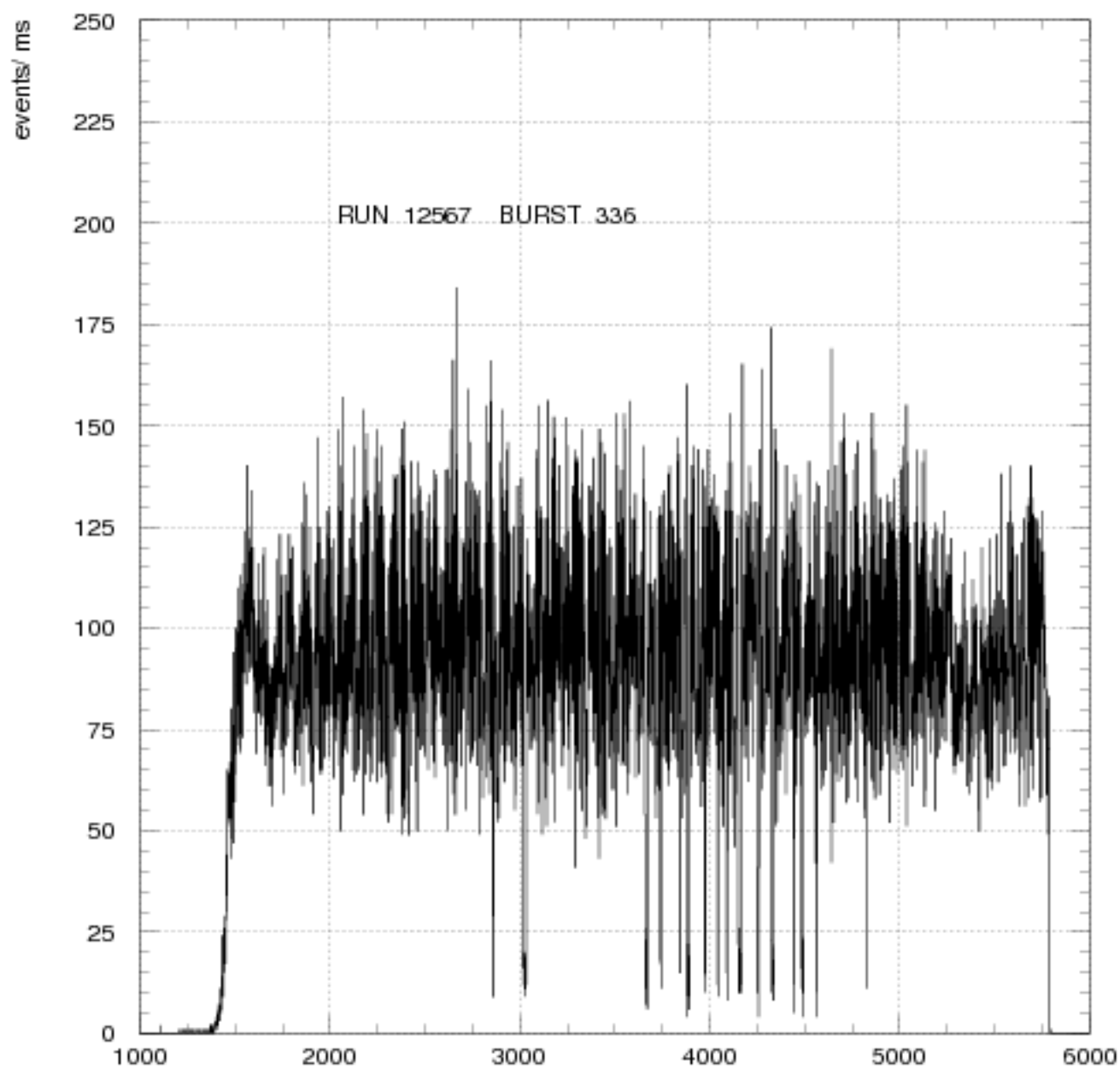


Fig. 1 SPILL time ms

Time difference 2 sec cut

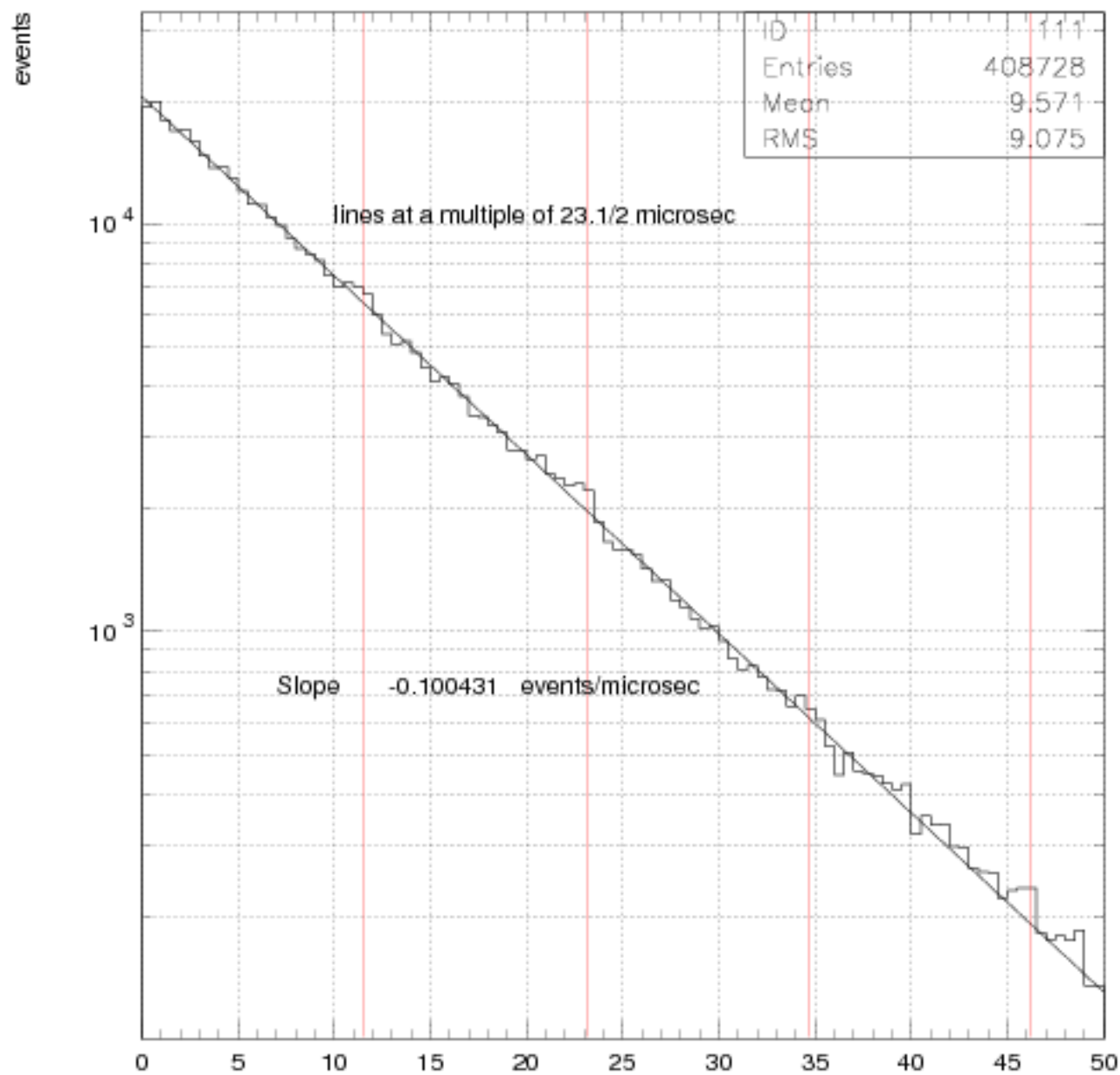
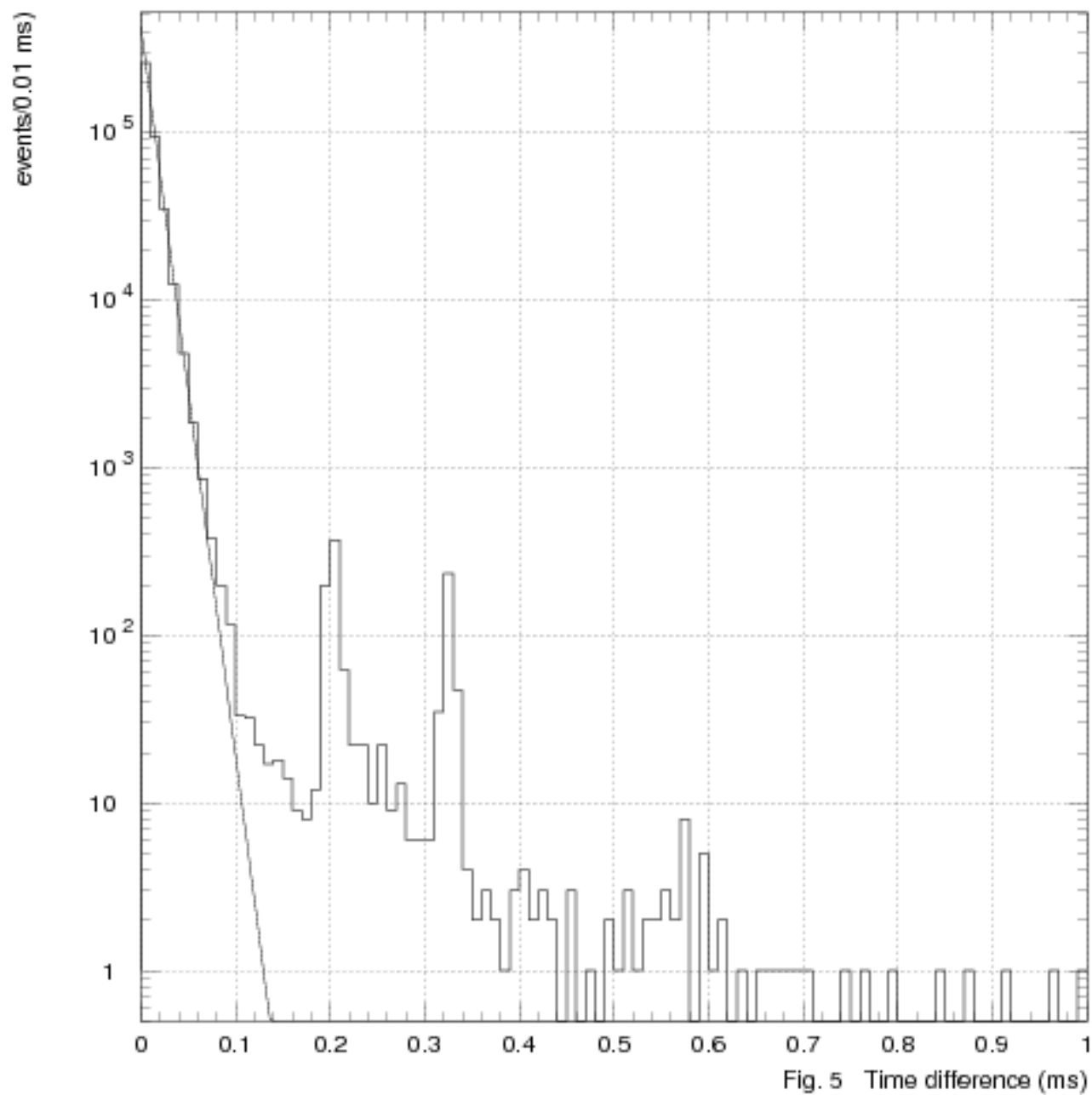
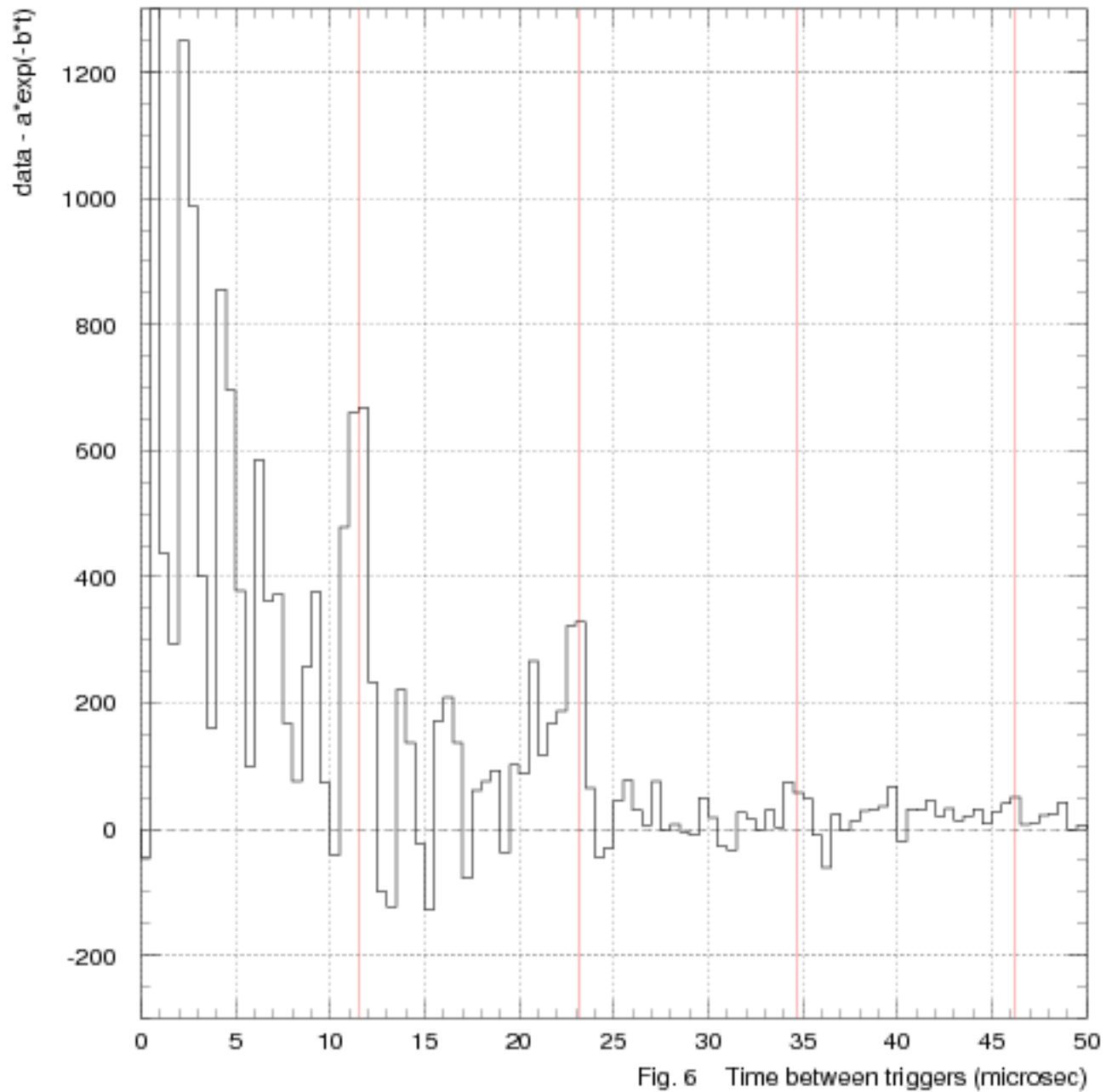


Fig. 4 Time between triggers (microsec)

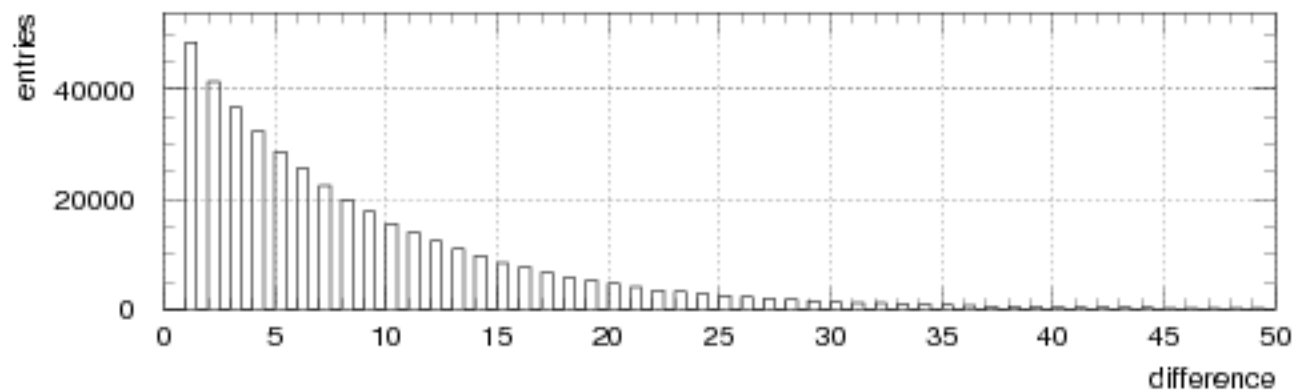
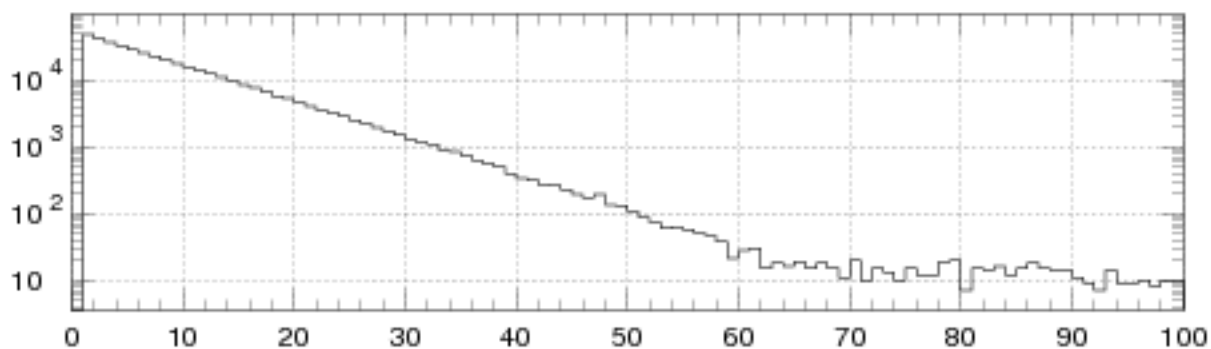
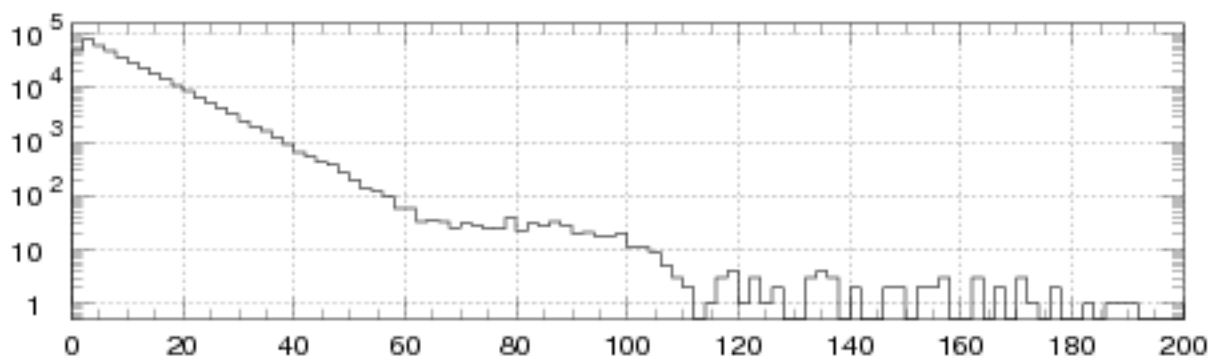
long range time difference



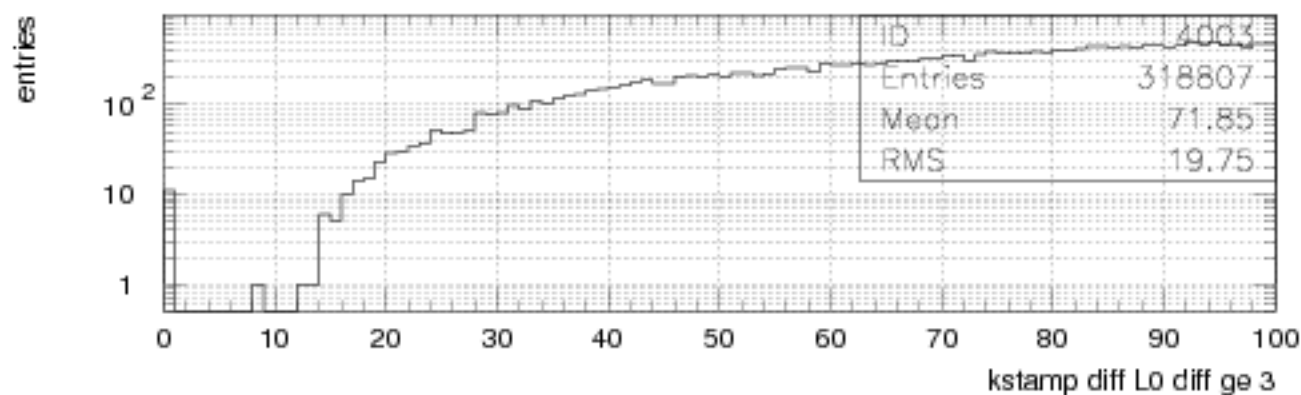
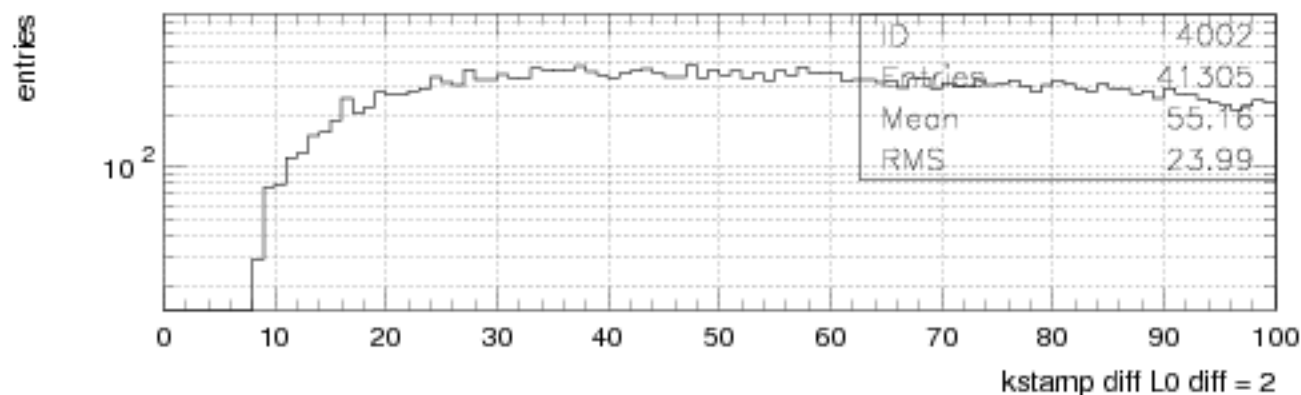
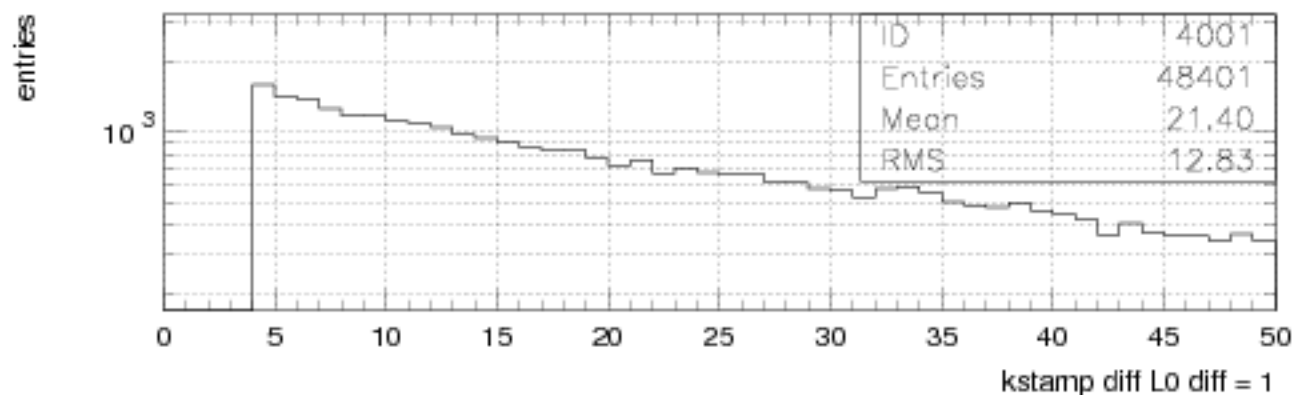
Data - exponential fit



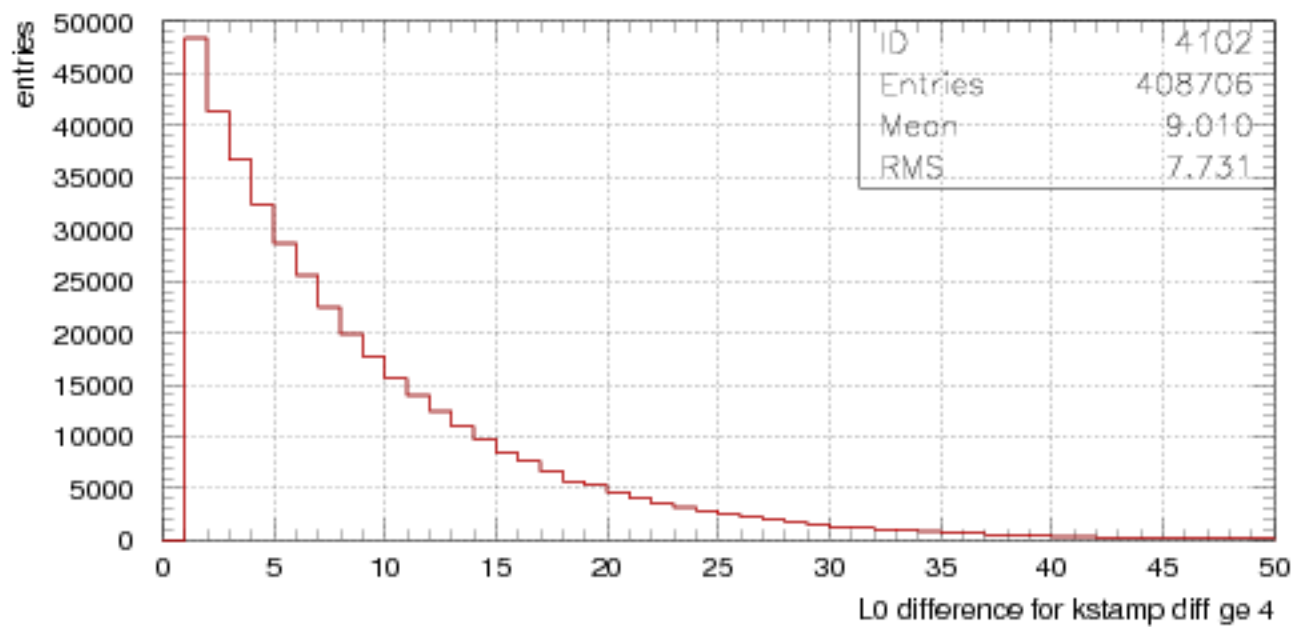
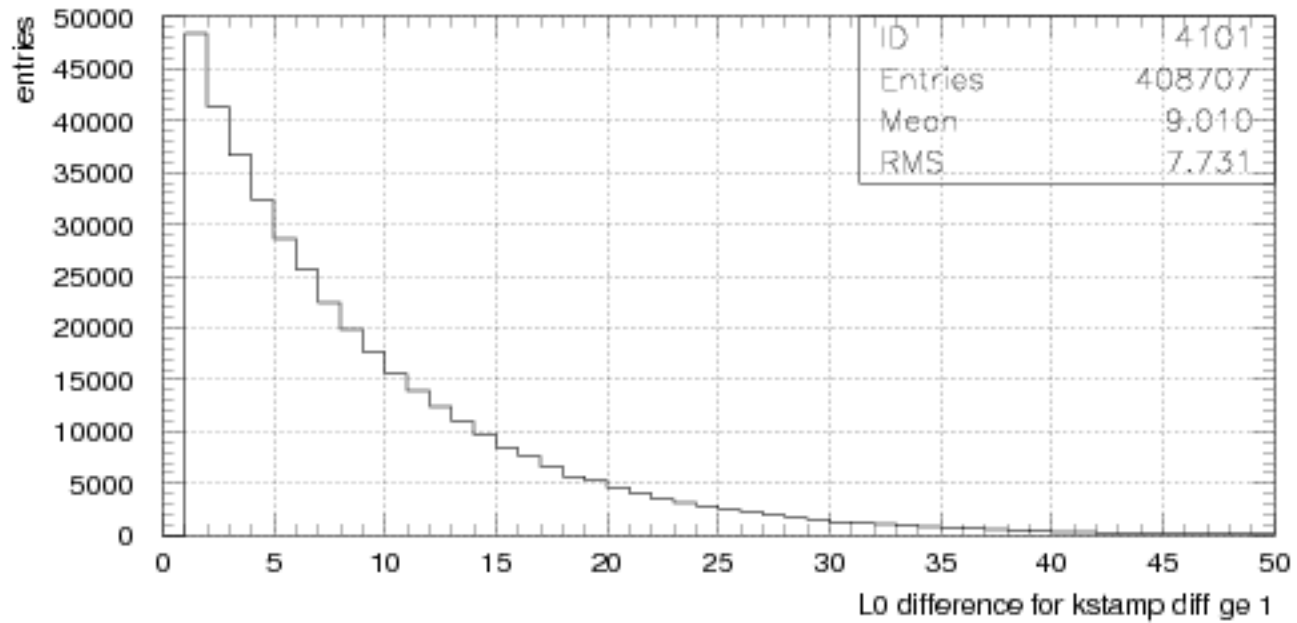
L0 difference



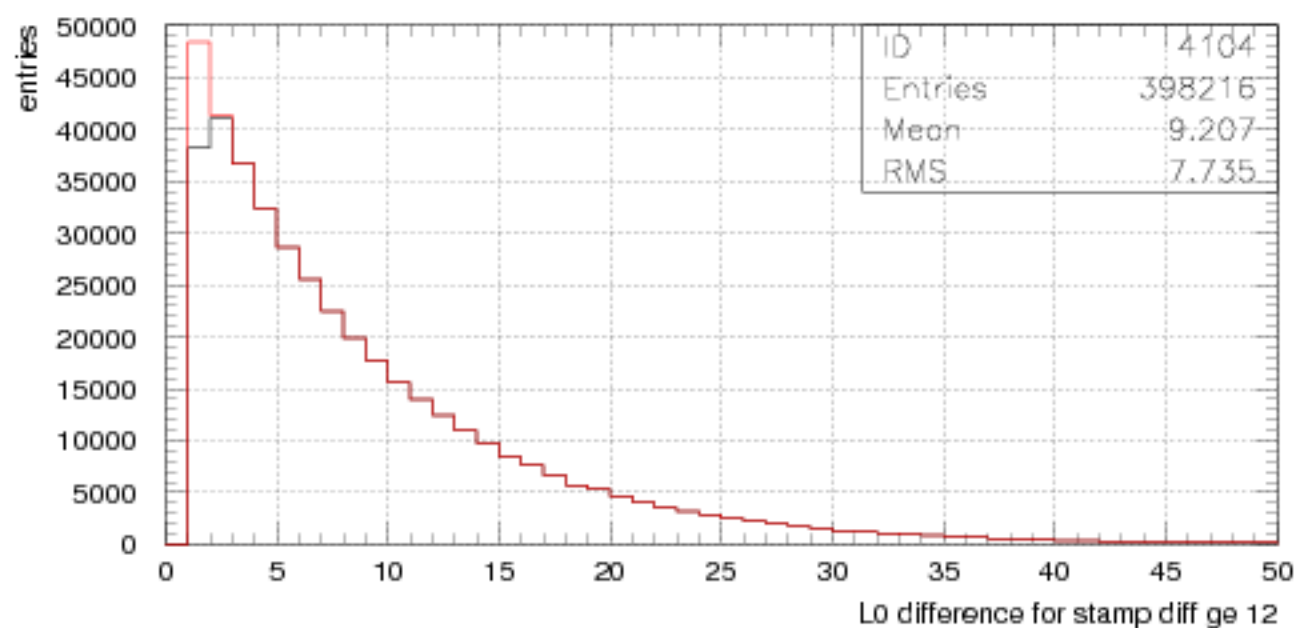
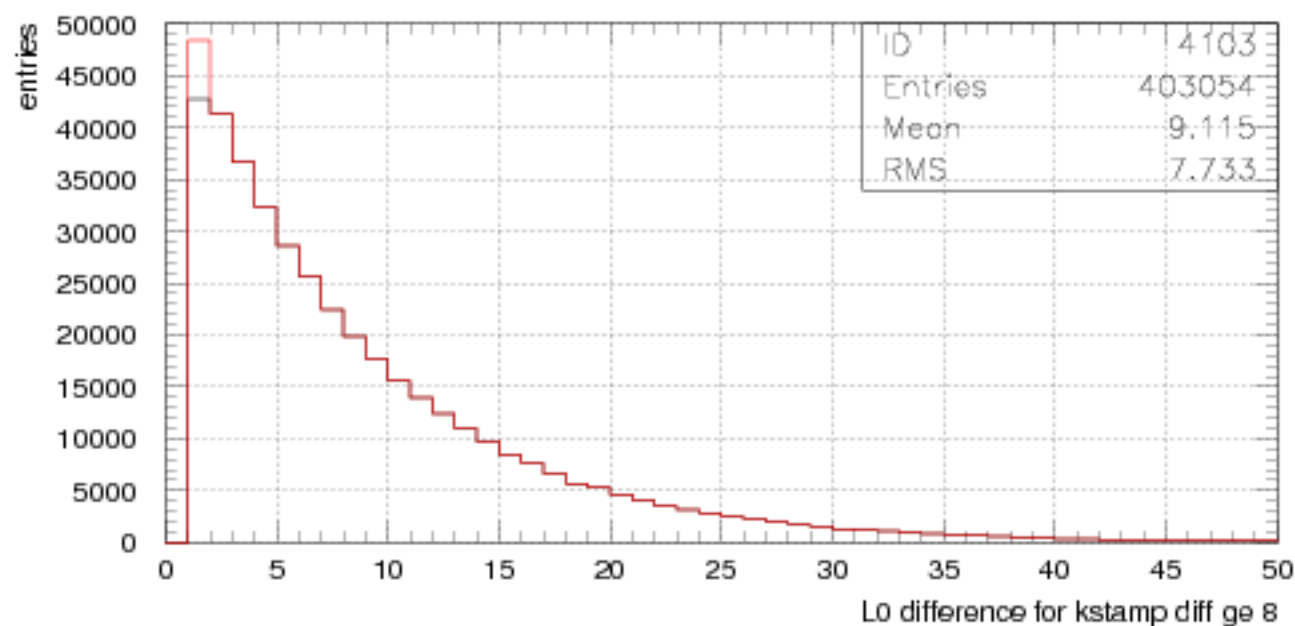
kstamp difference vs L0 difference



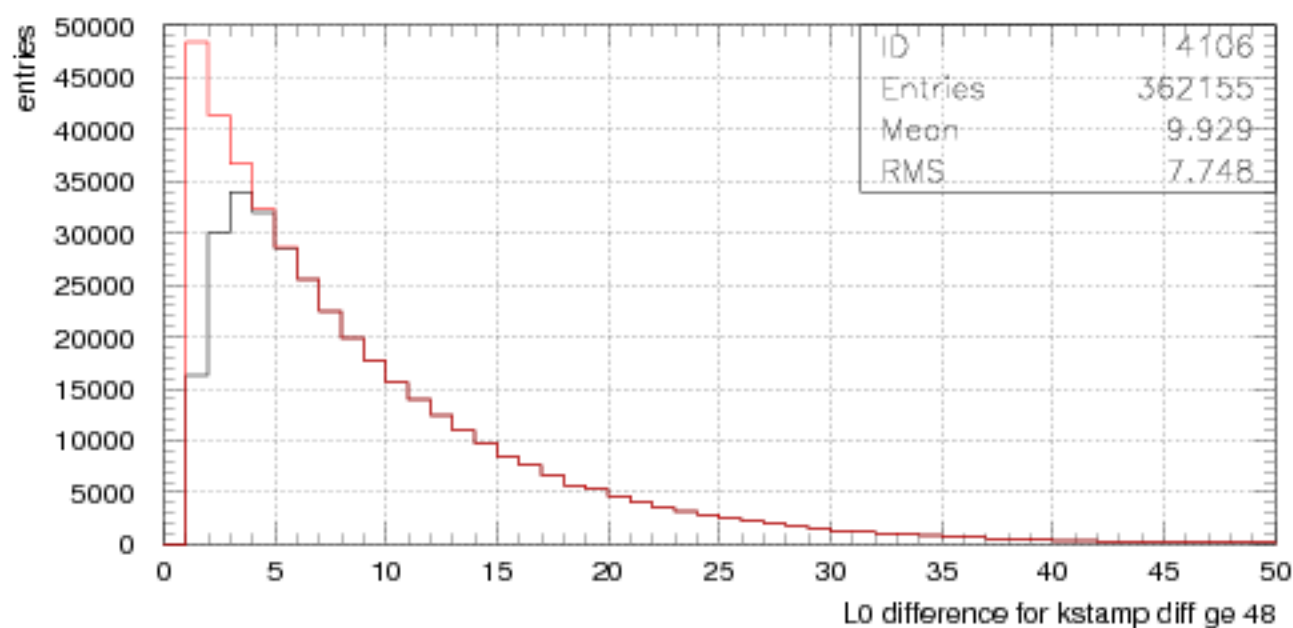
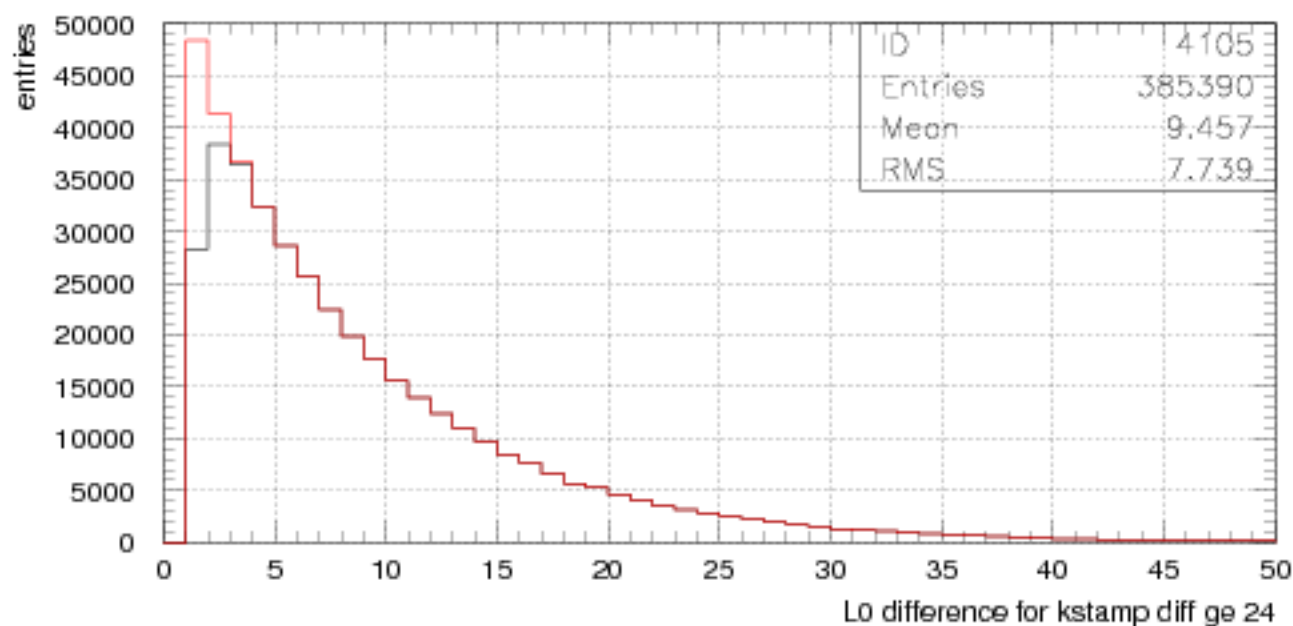
L0 difference vs kstamp difference



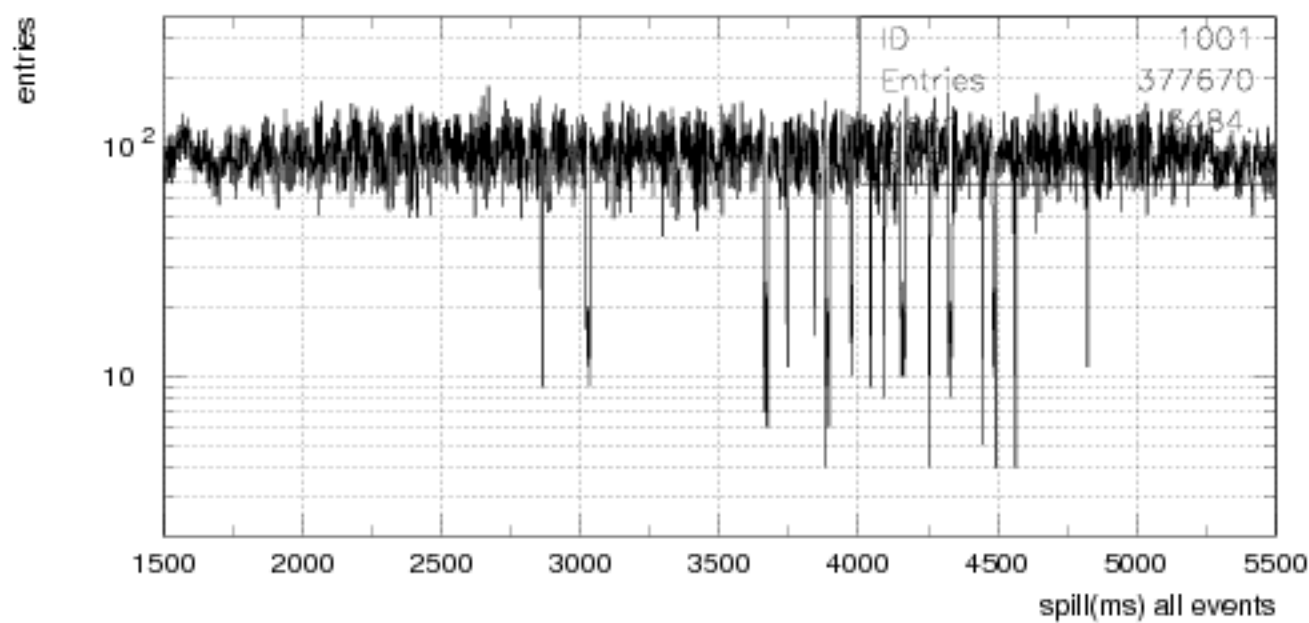
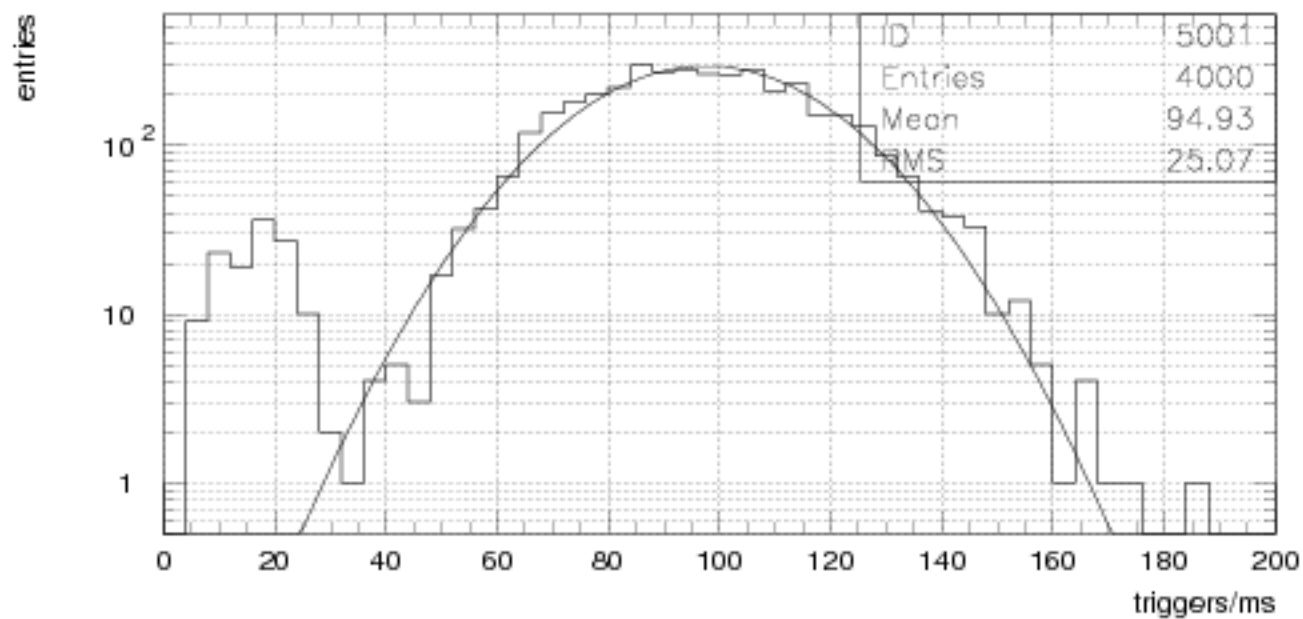
L0 difference vs kstamp difference



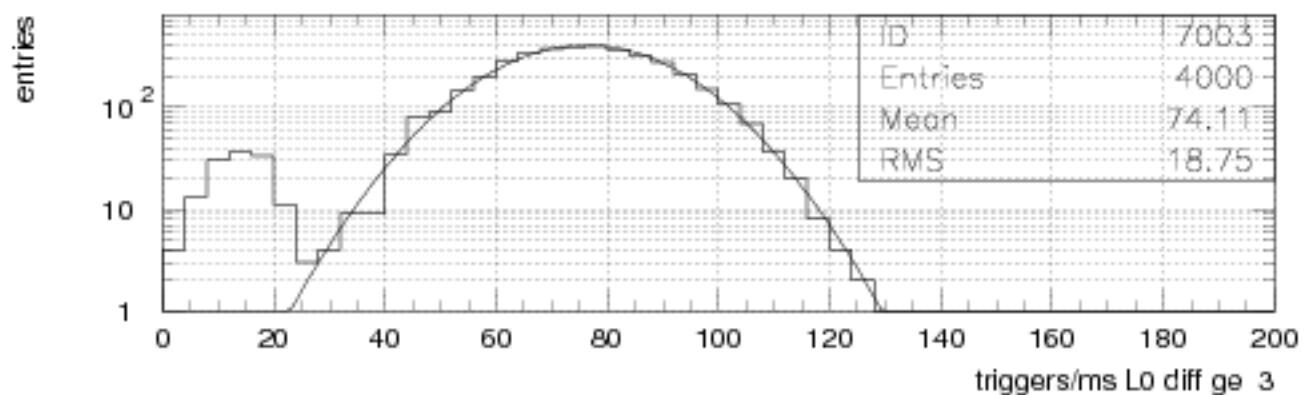
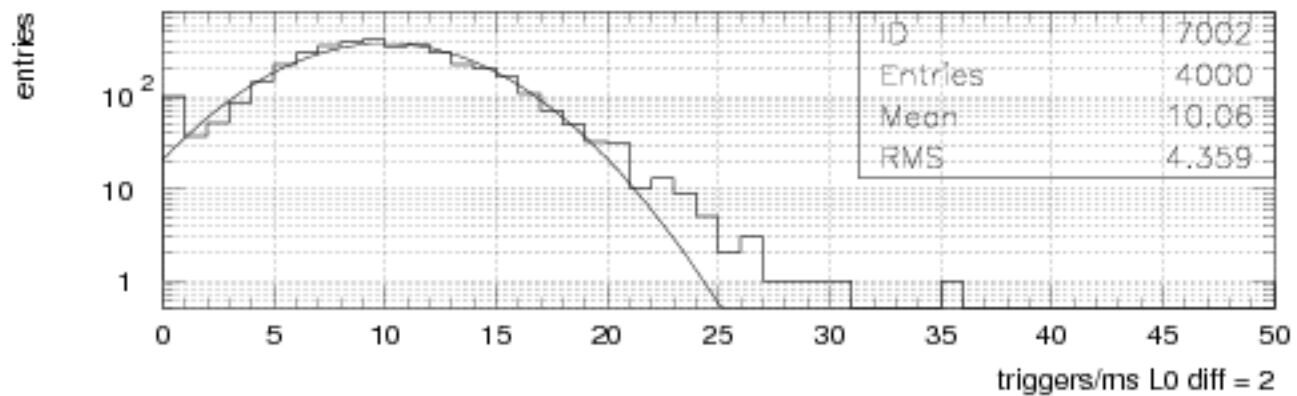
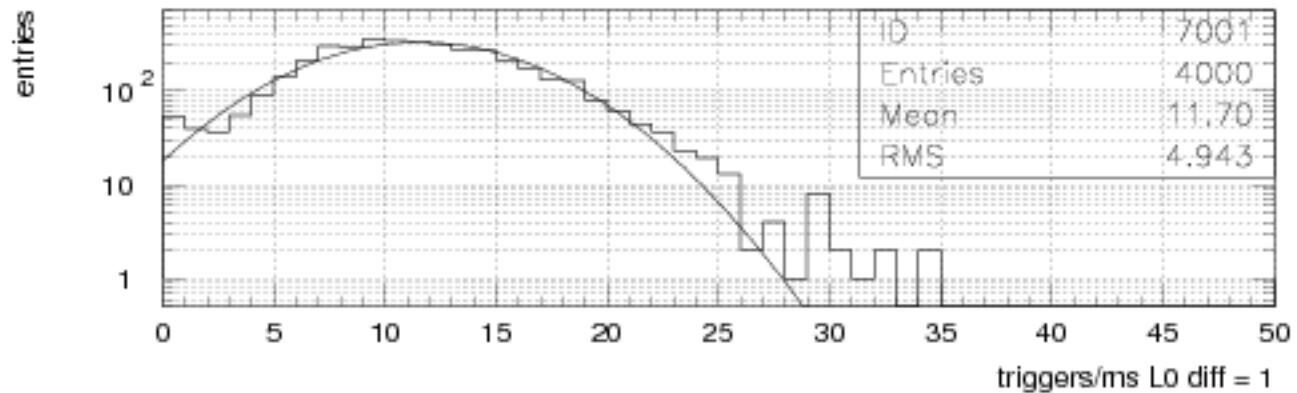
L0 difference vs kstamp difference



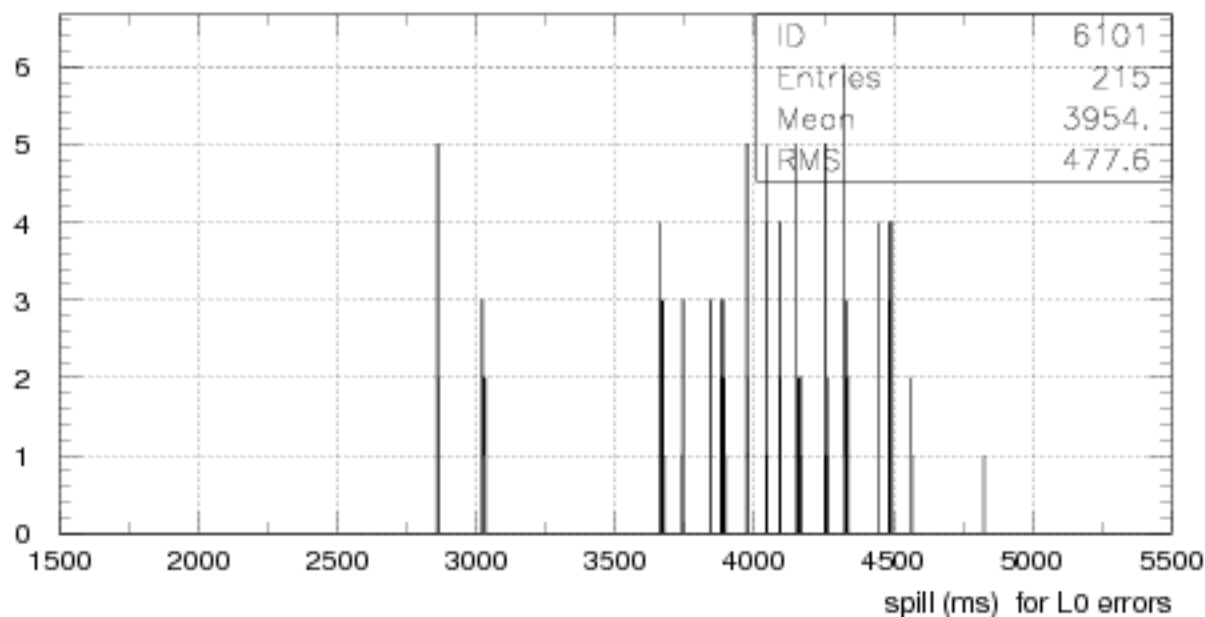
spill events/ms 1.5 - 5.5 sec



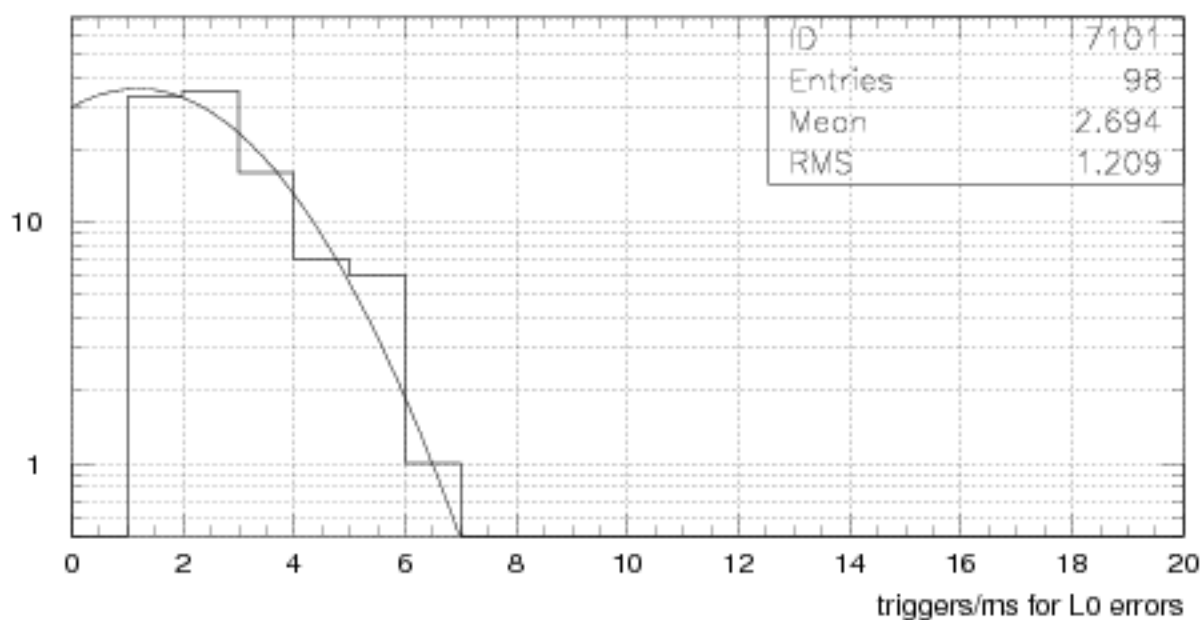
spill amplitude distribution for L0 differences



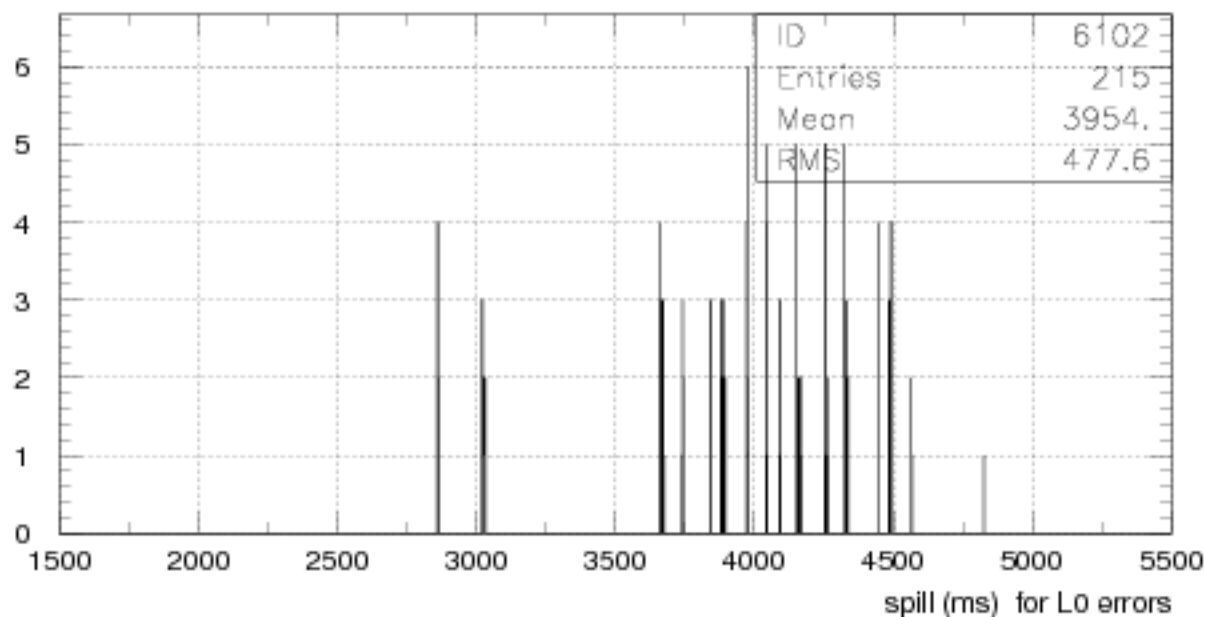
spill , spill distribution for L0 errors x(i)



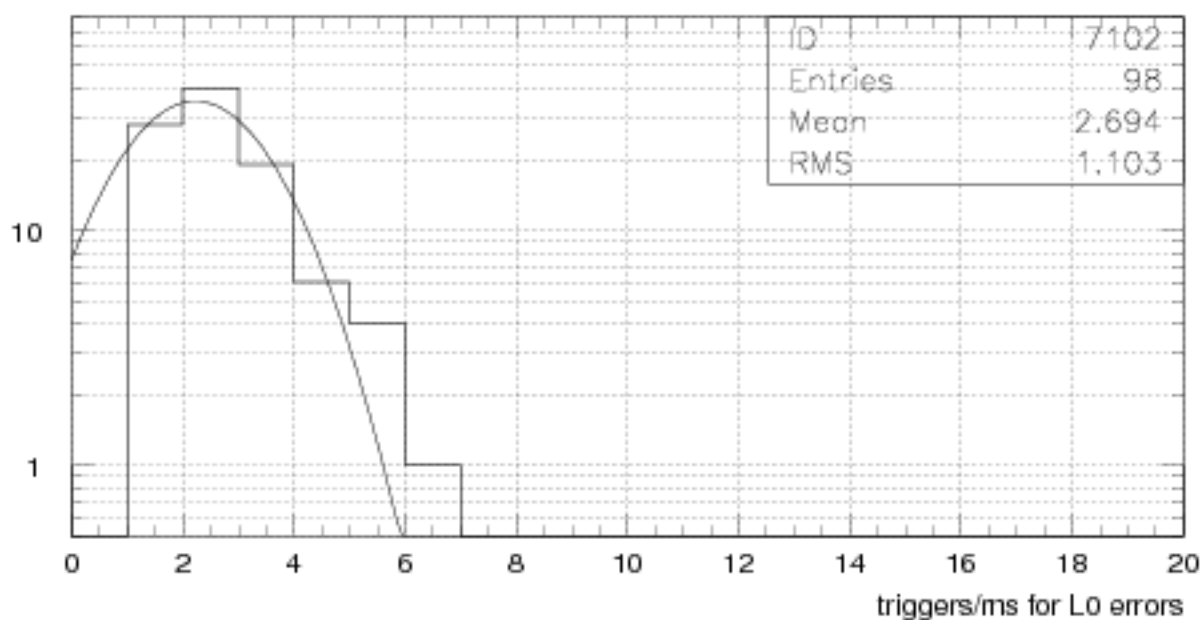
entries



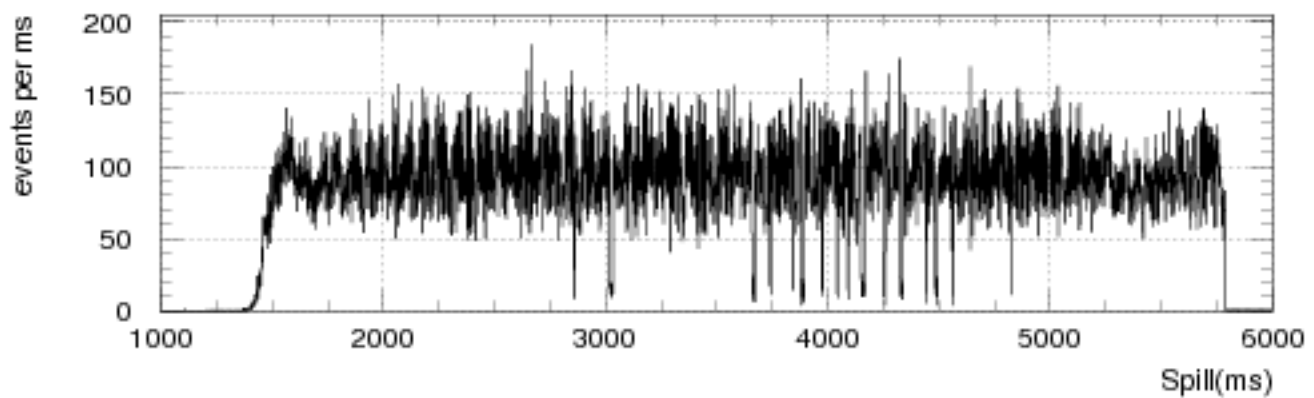
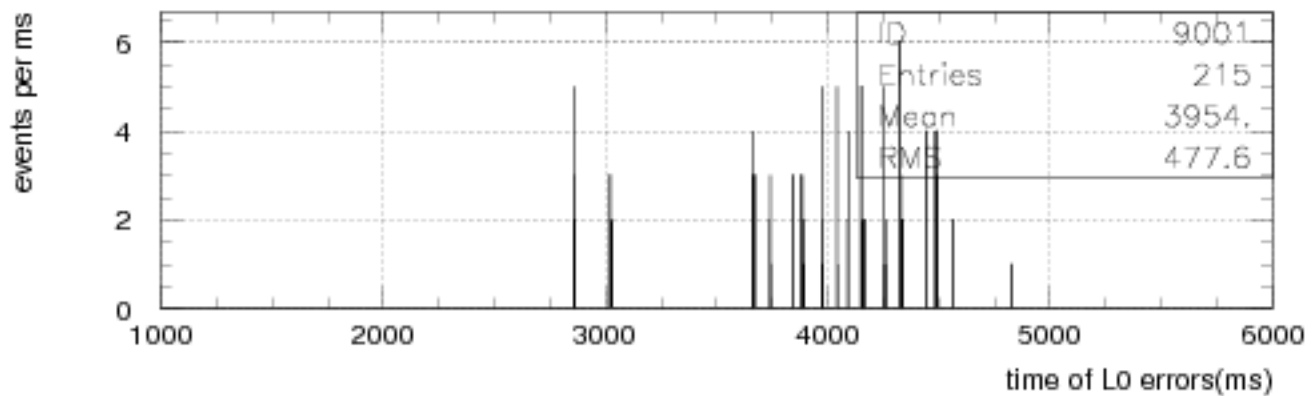
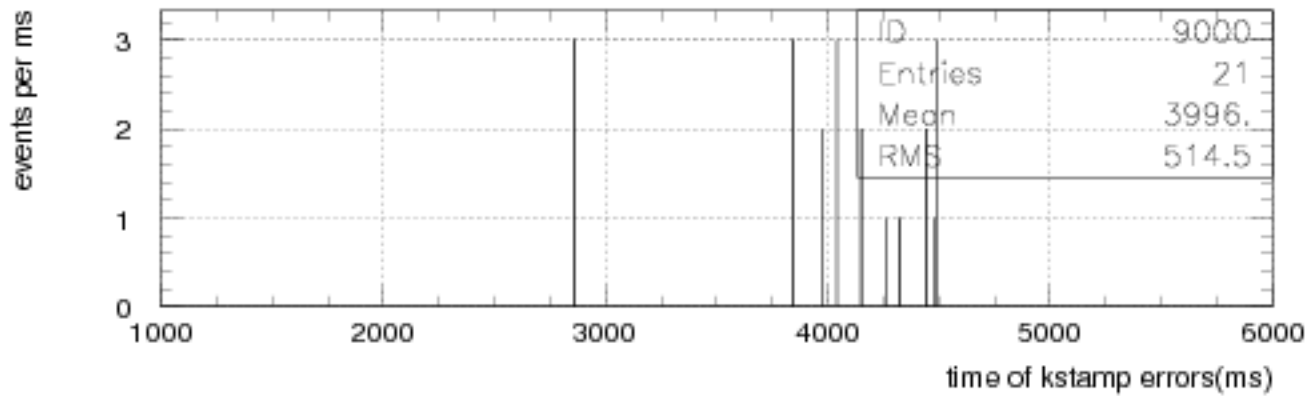
spill , spill distribution for L0 errors x(i+1)



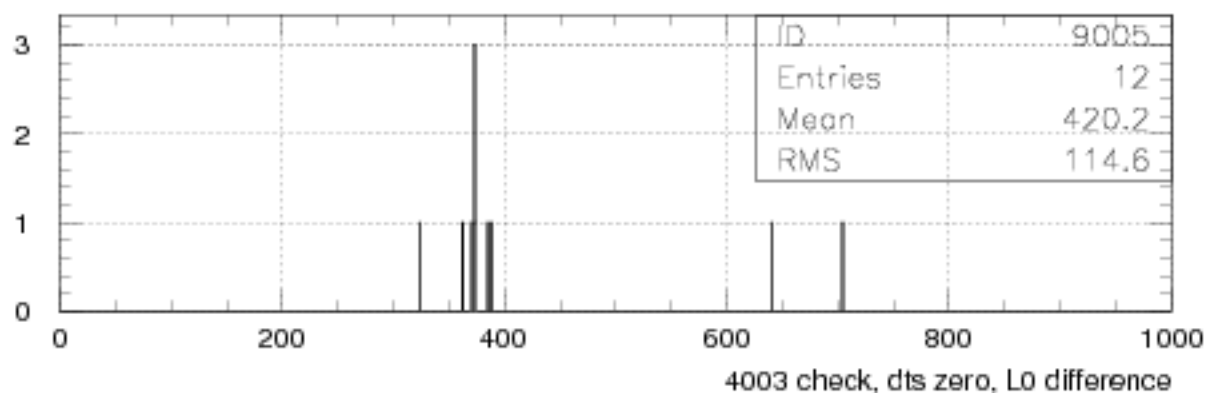
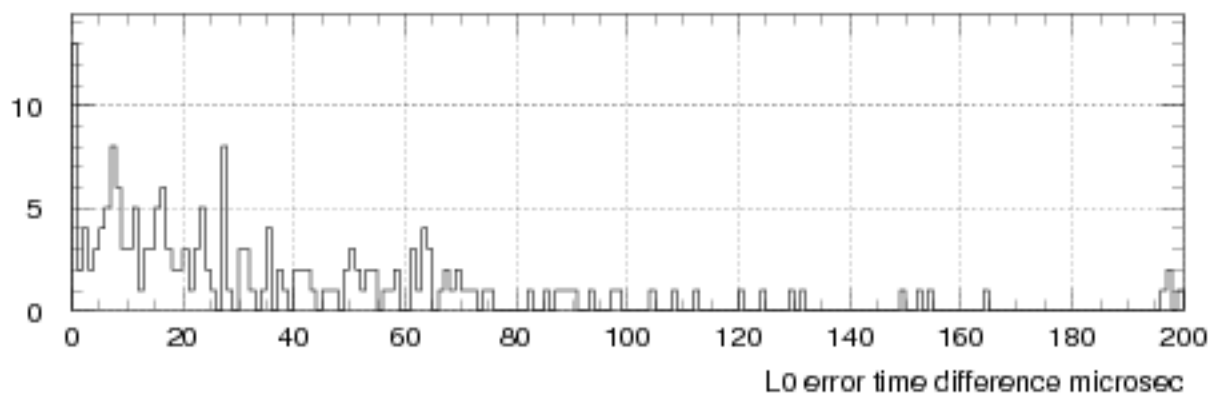
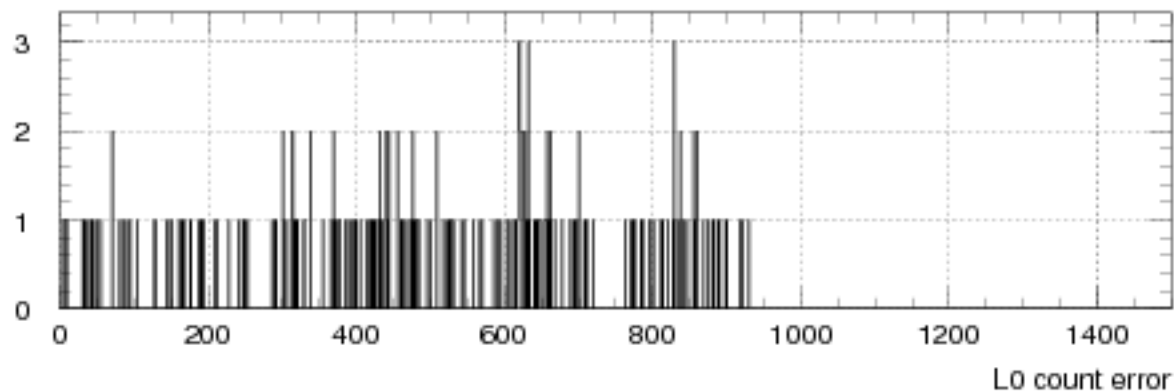
entries



time of kstamp and L0 errors



L0 error - counts out of sequence. 4003 diagnostic



Spill distribution (kspill61.kumac)

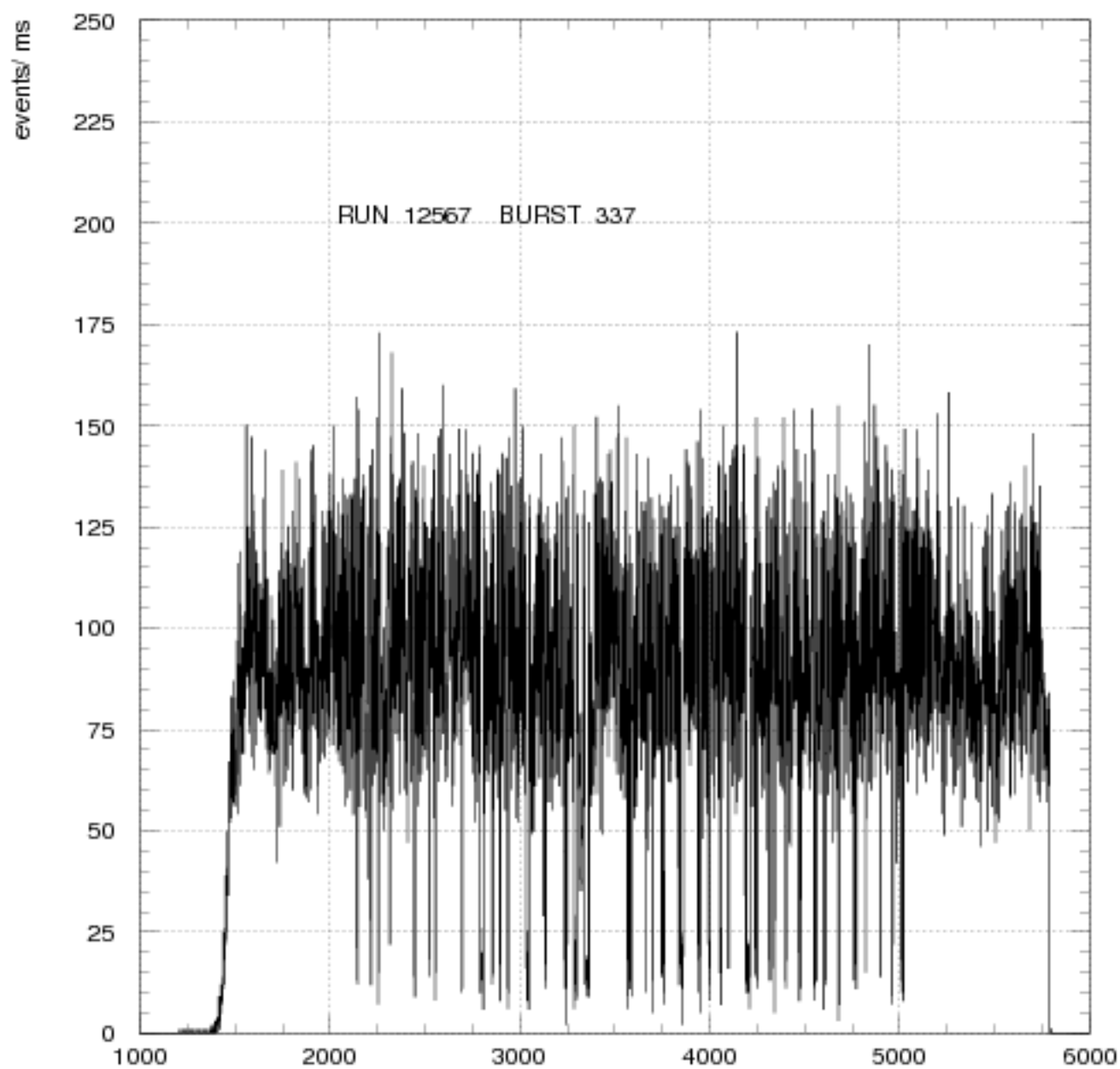


Fig. 1 SPILL time ms

Time difference 2 sec cut

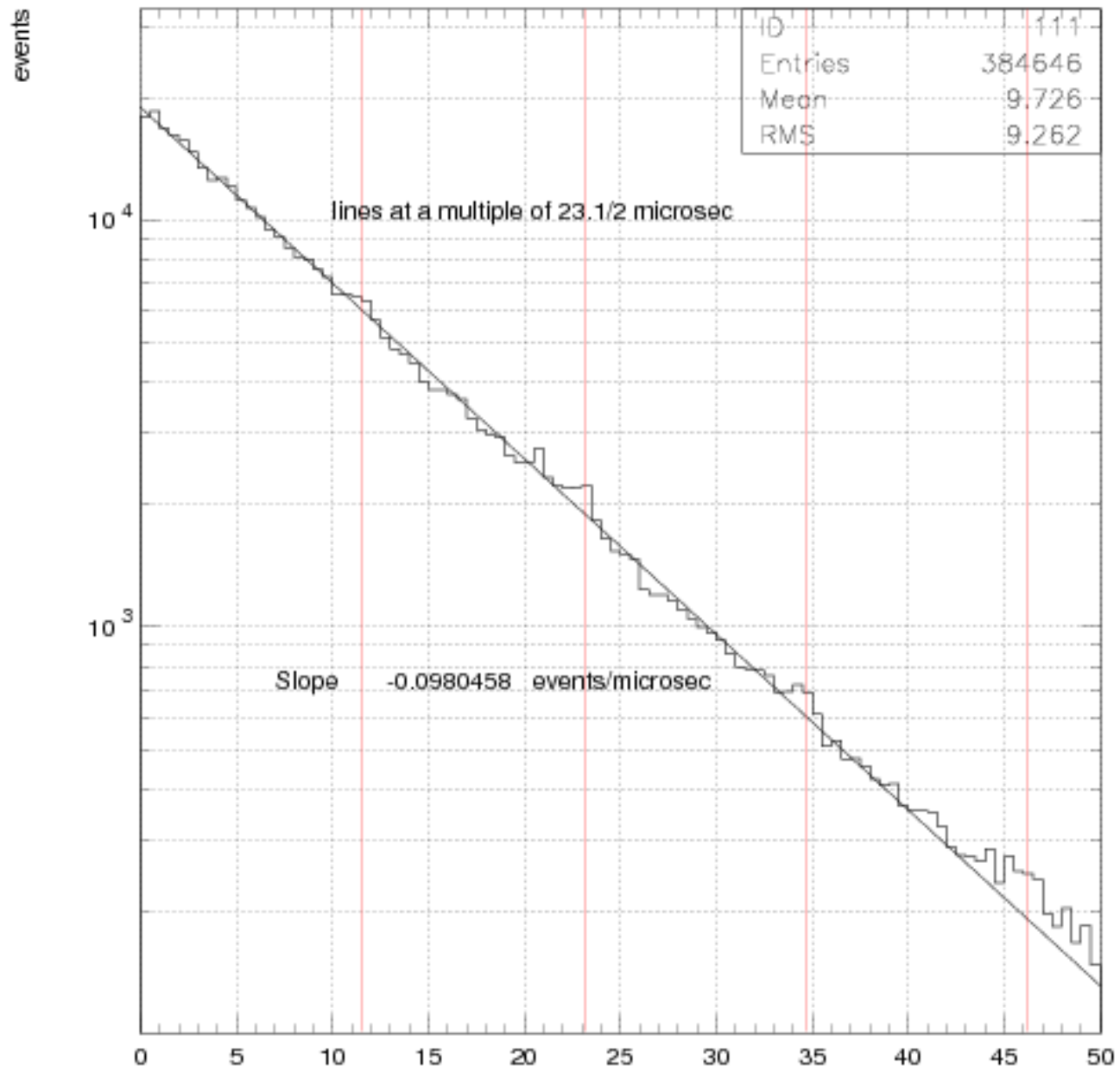
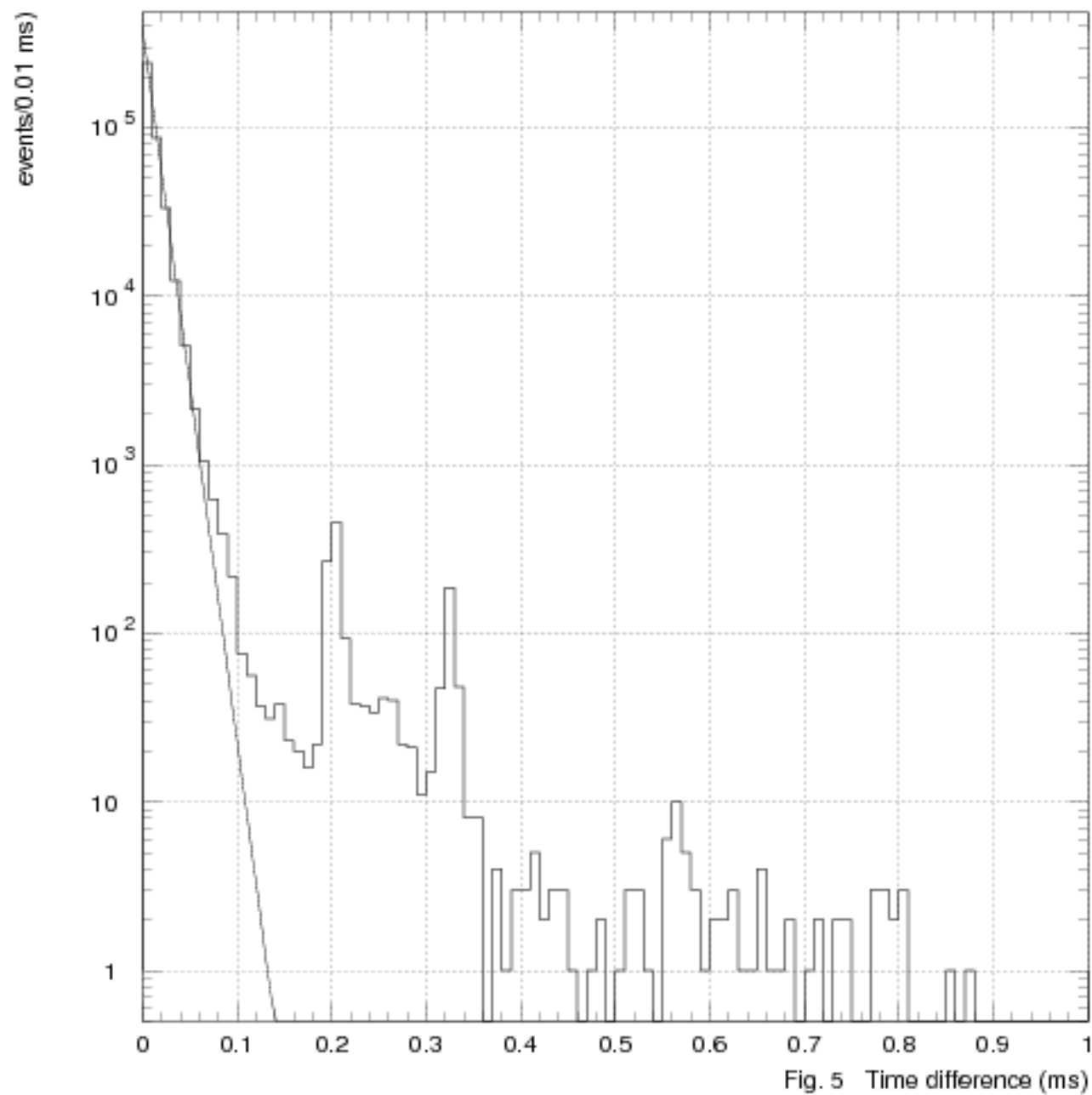


Fig. 4 Time between triggers (microsec)

long range time difference



Data - exponential fit

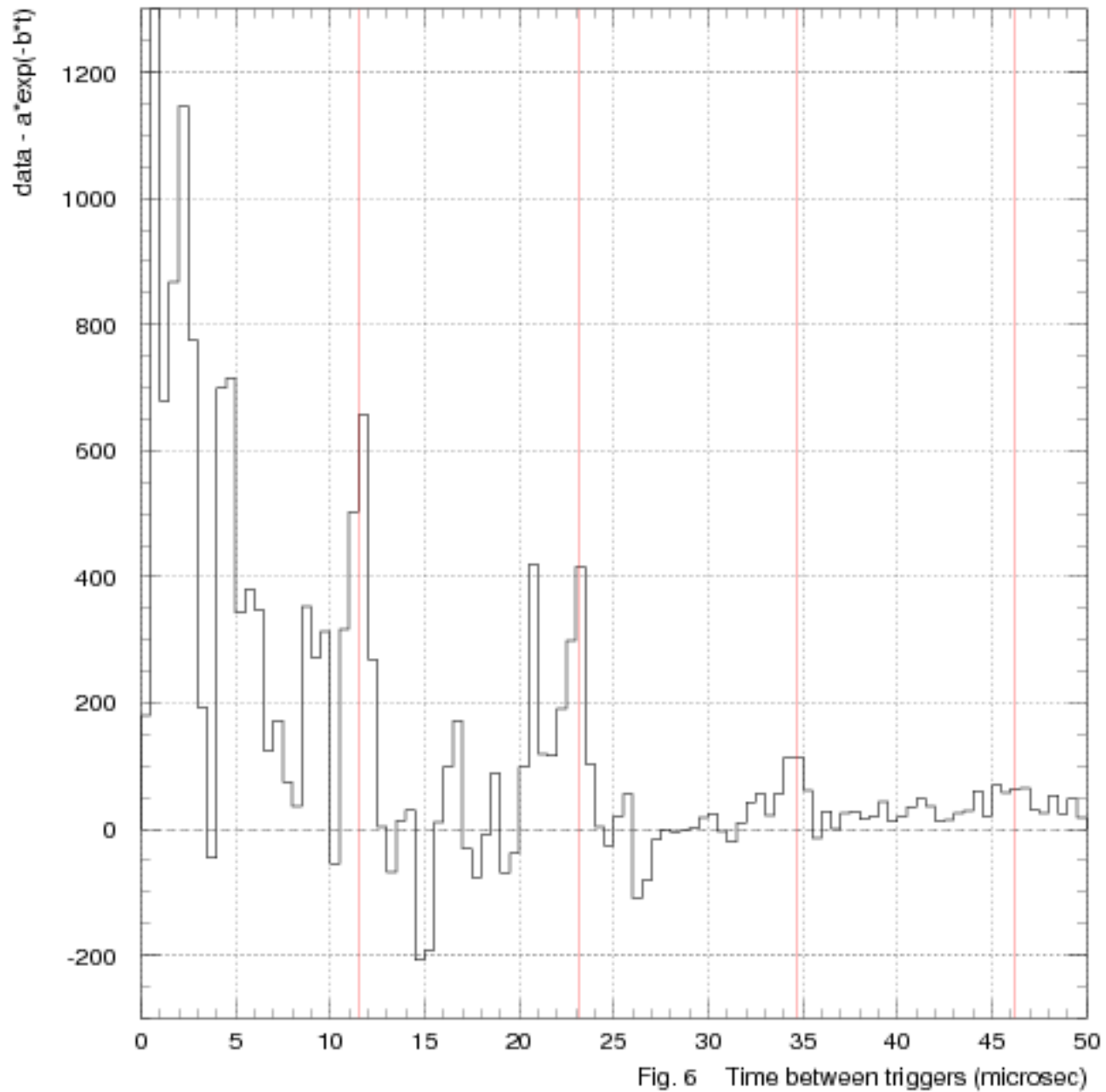
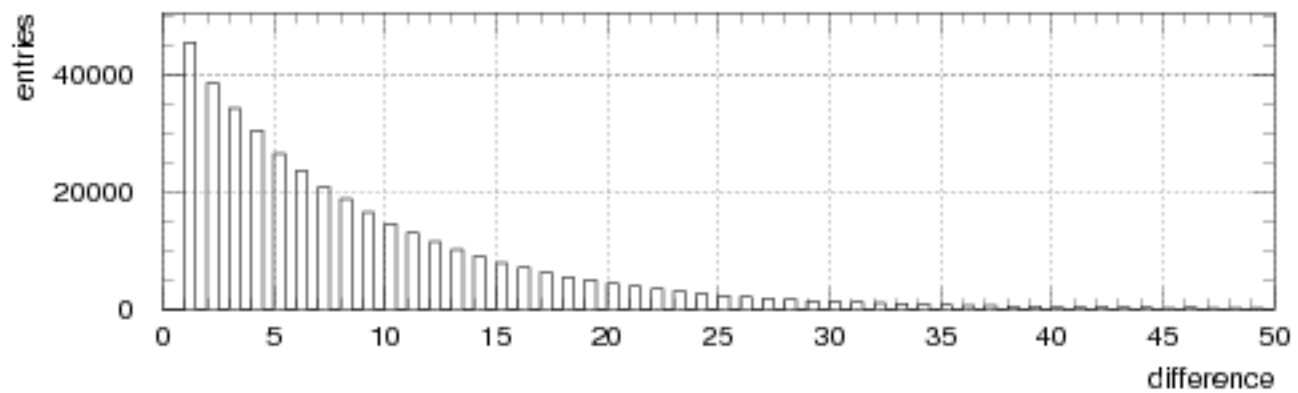
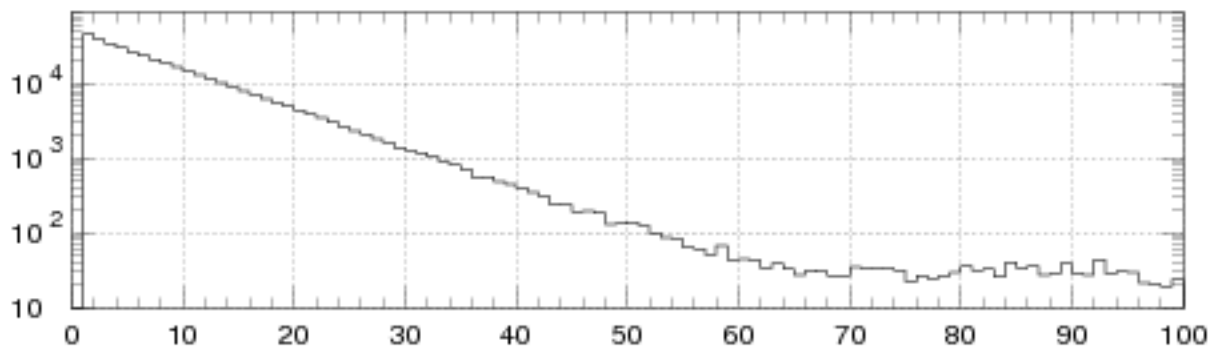
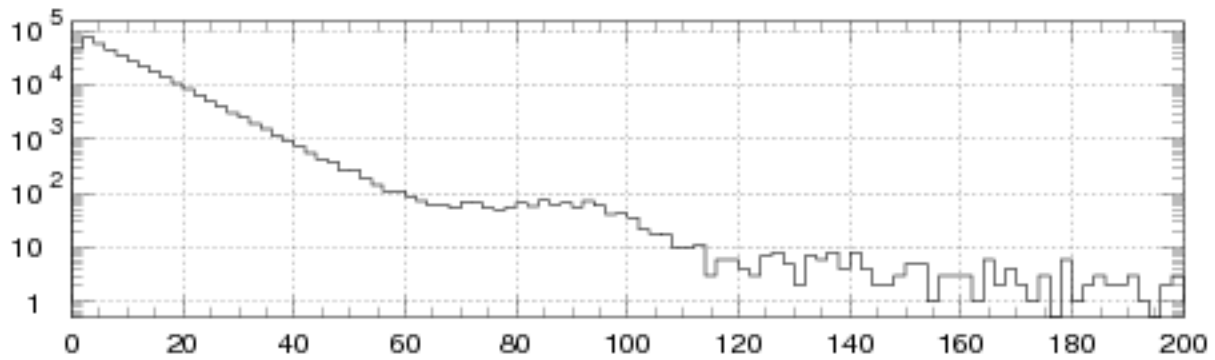
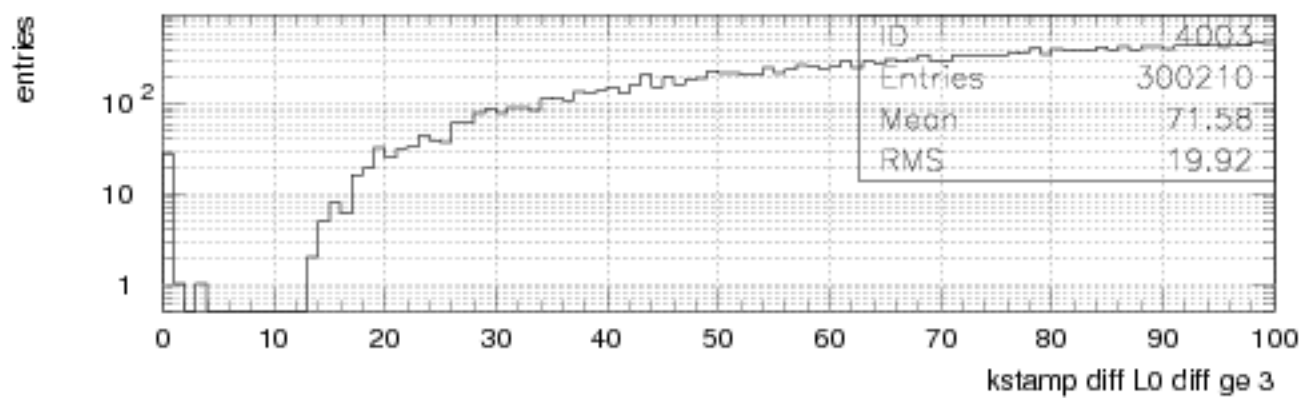
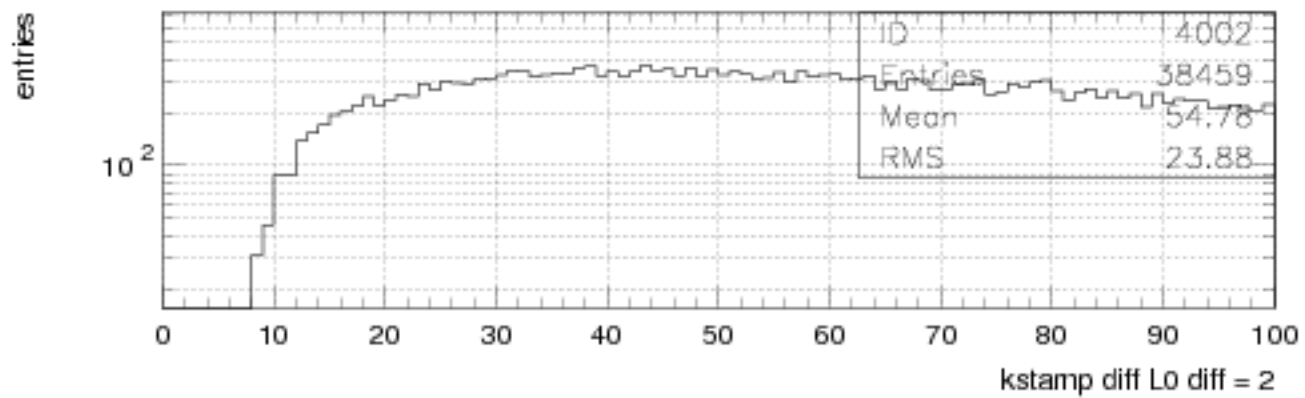
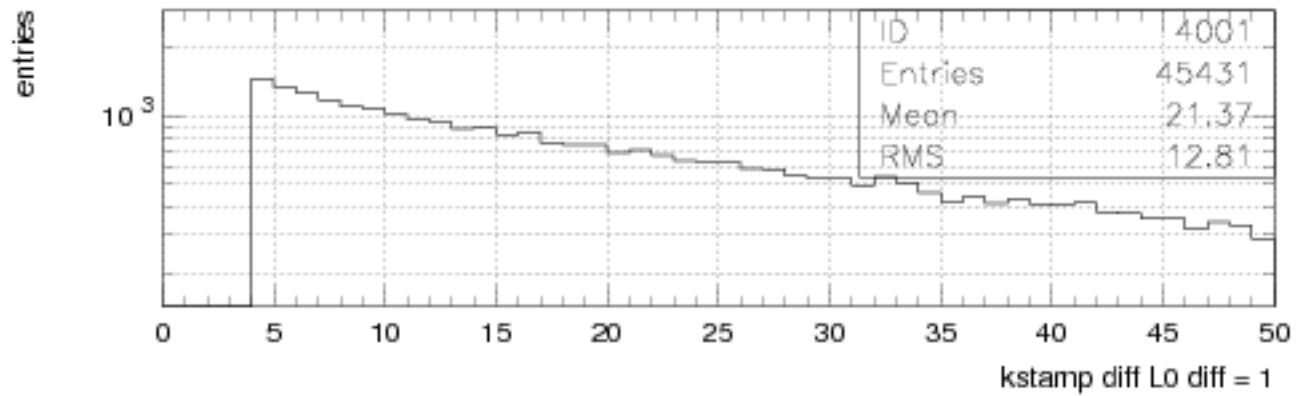


Fig. 6 Time between triggers (microsec)

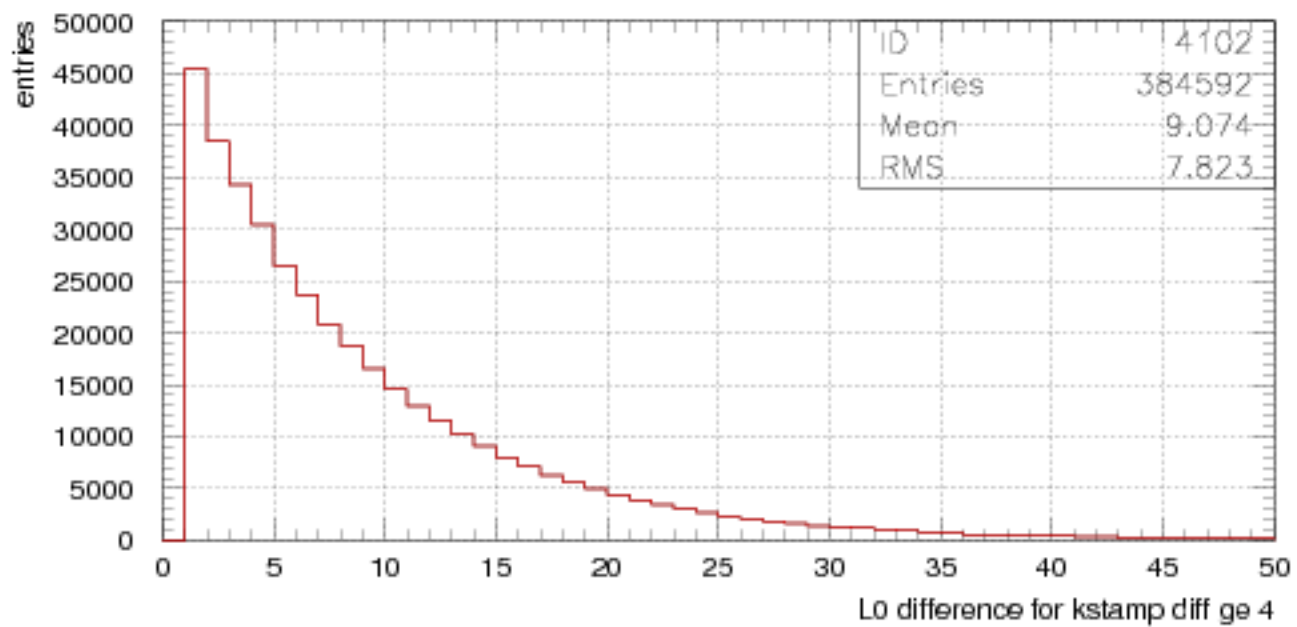
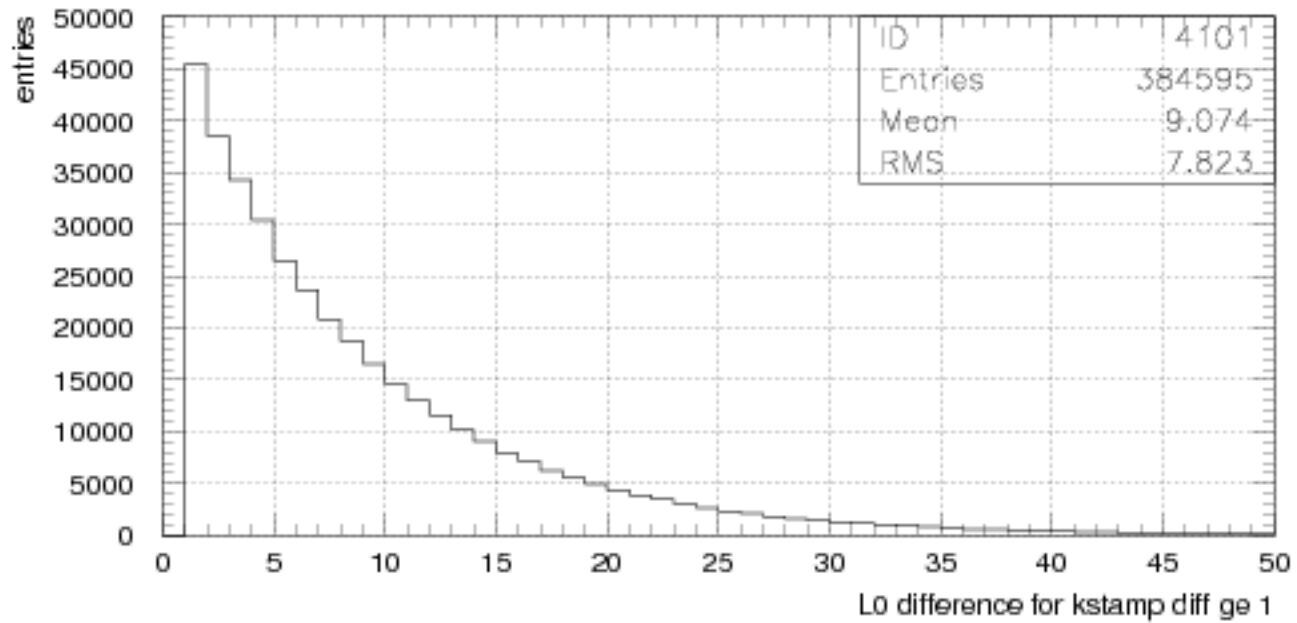
L0 difference



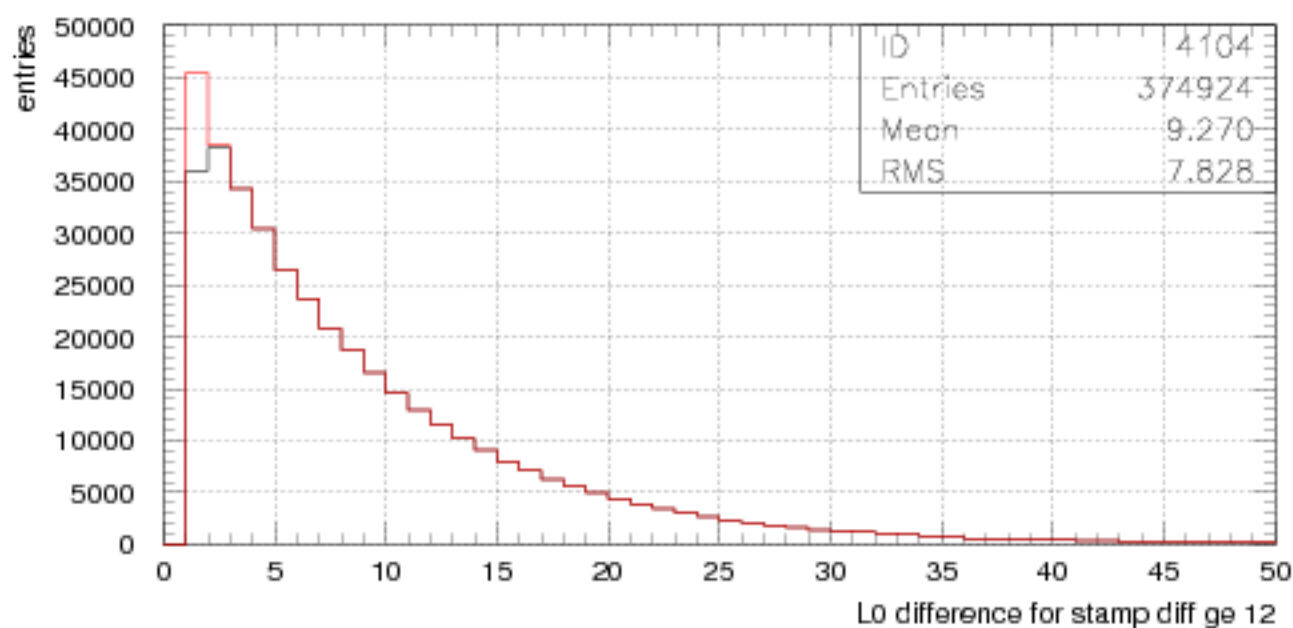
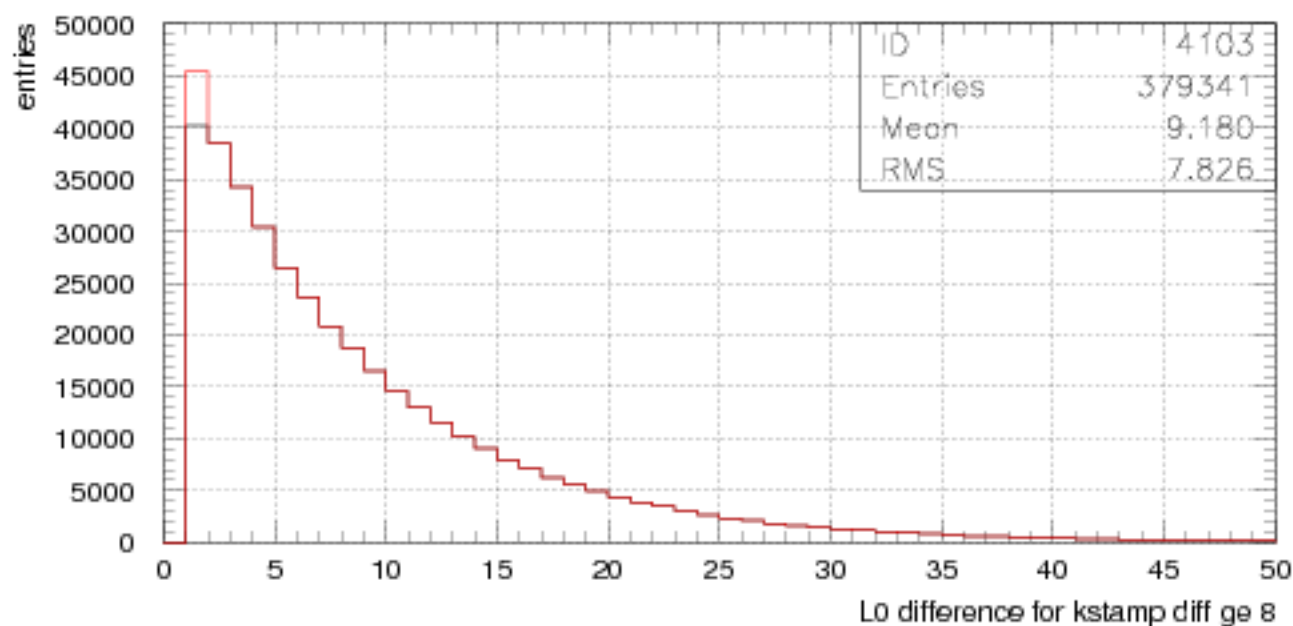
kstamp difference vs L0 difference



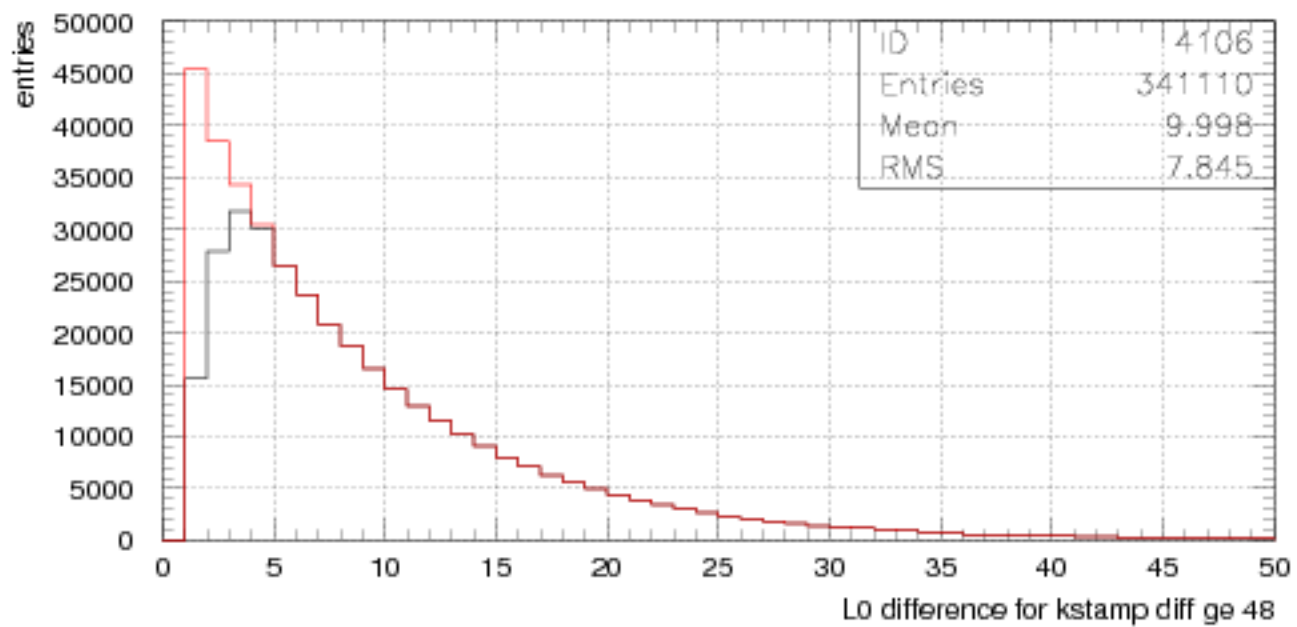
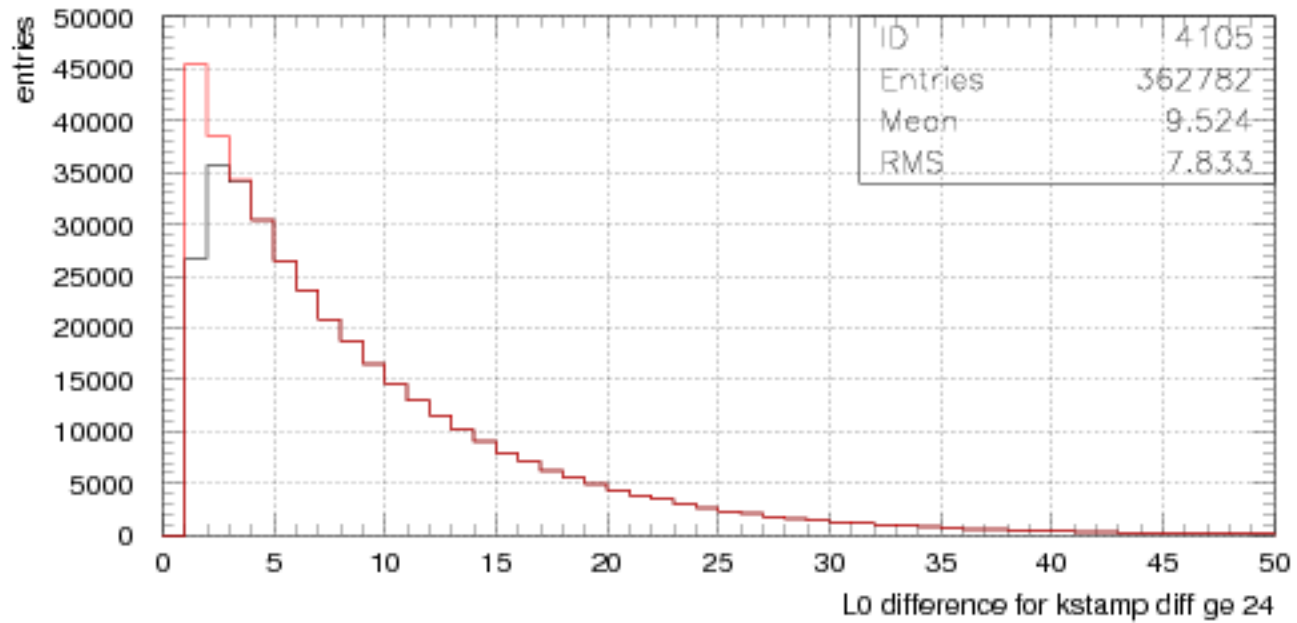
L0 difference vs kstamp difference



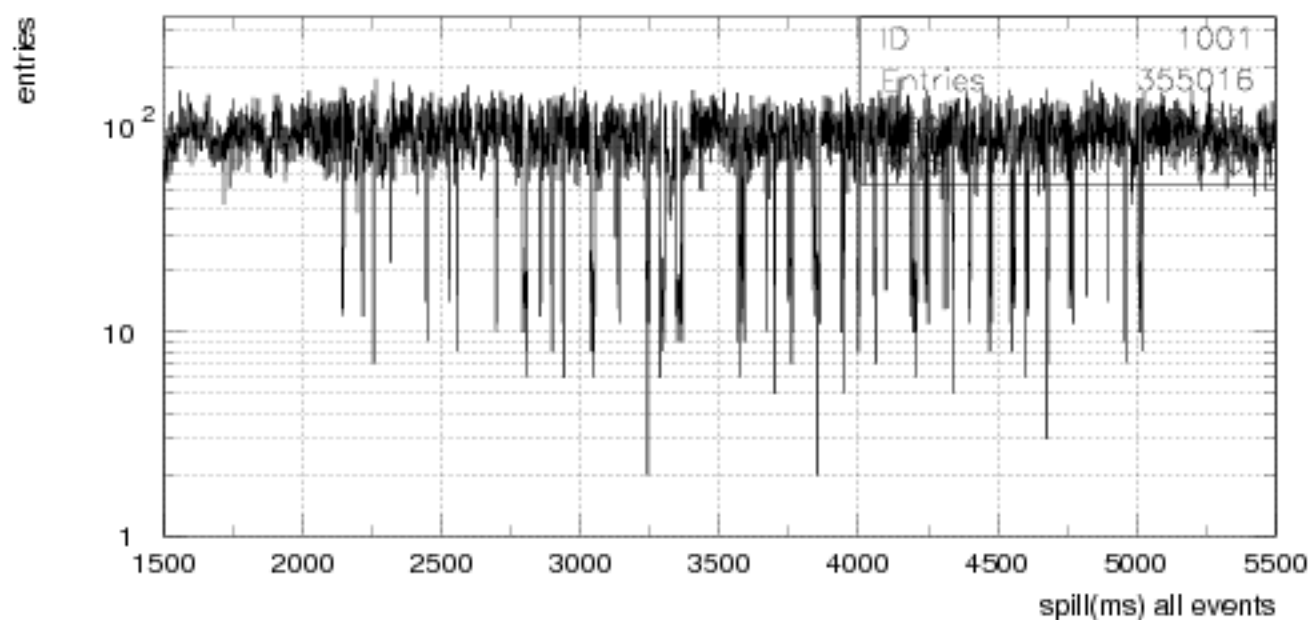
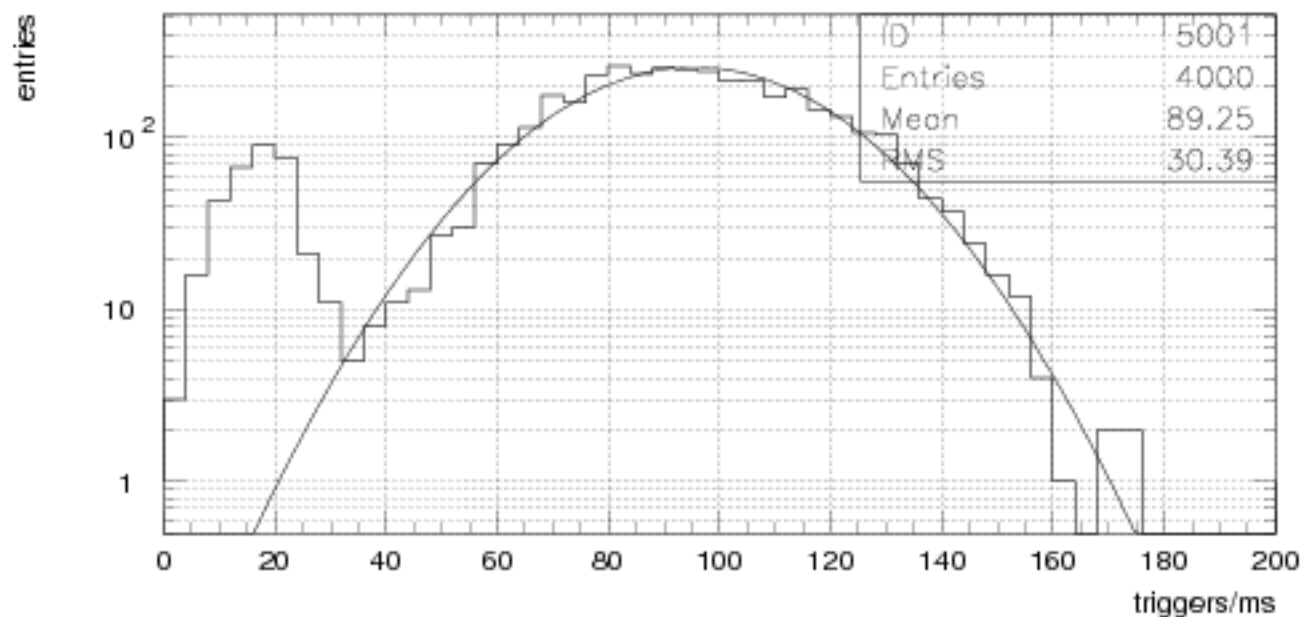
L0 difference vs kstamp difference



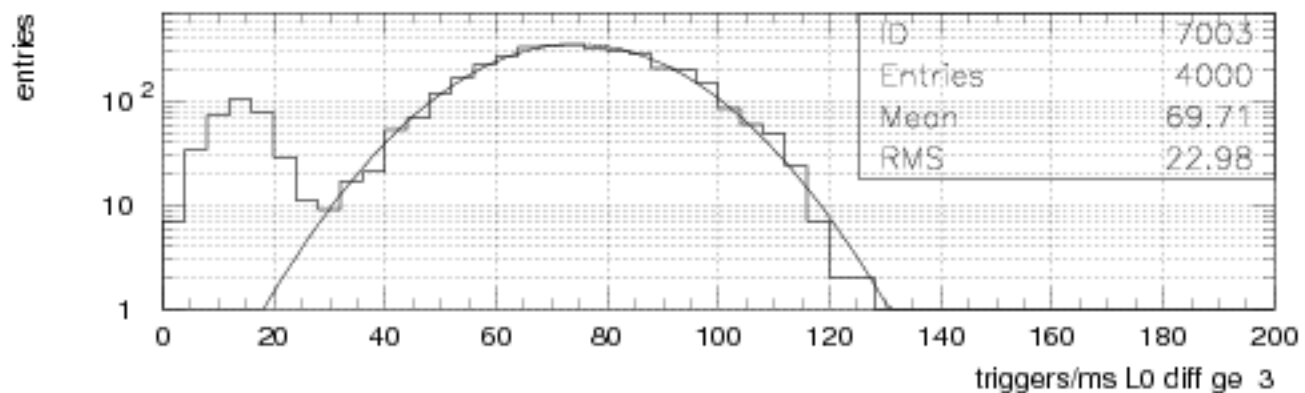
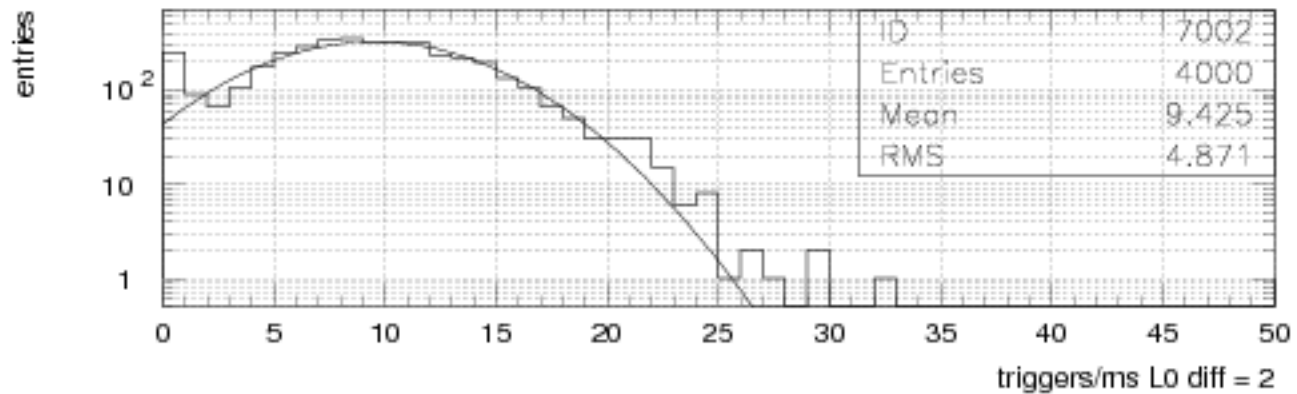
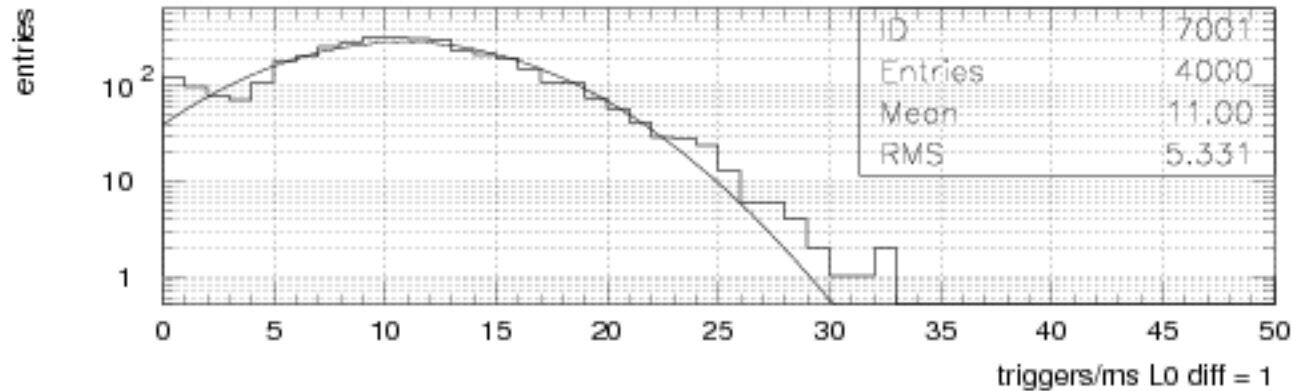
L0 difference vs kstamp difference



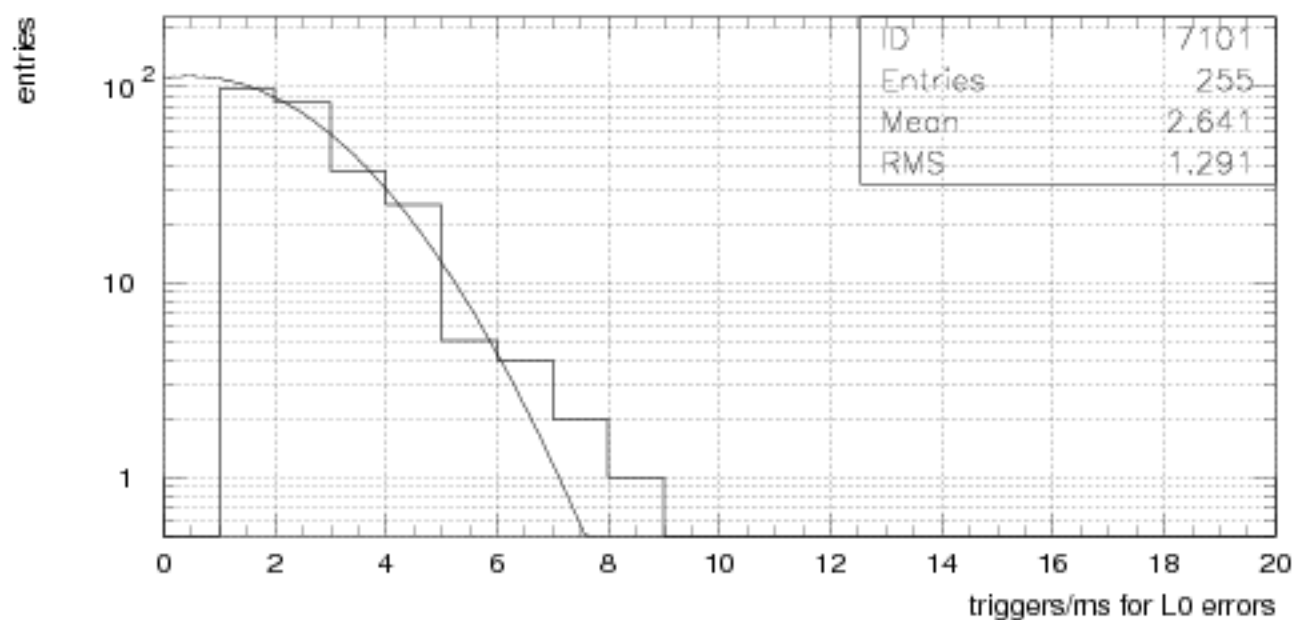
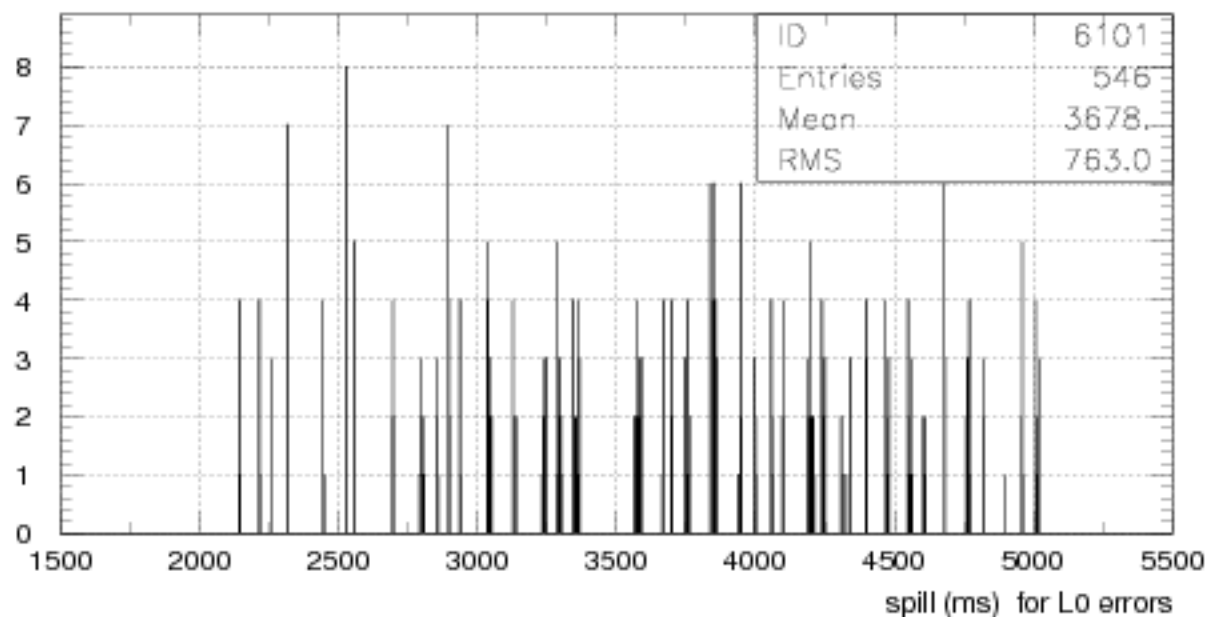
spill events/ms 1.5 - 5.5 sec



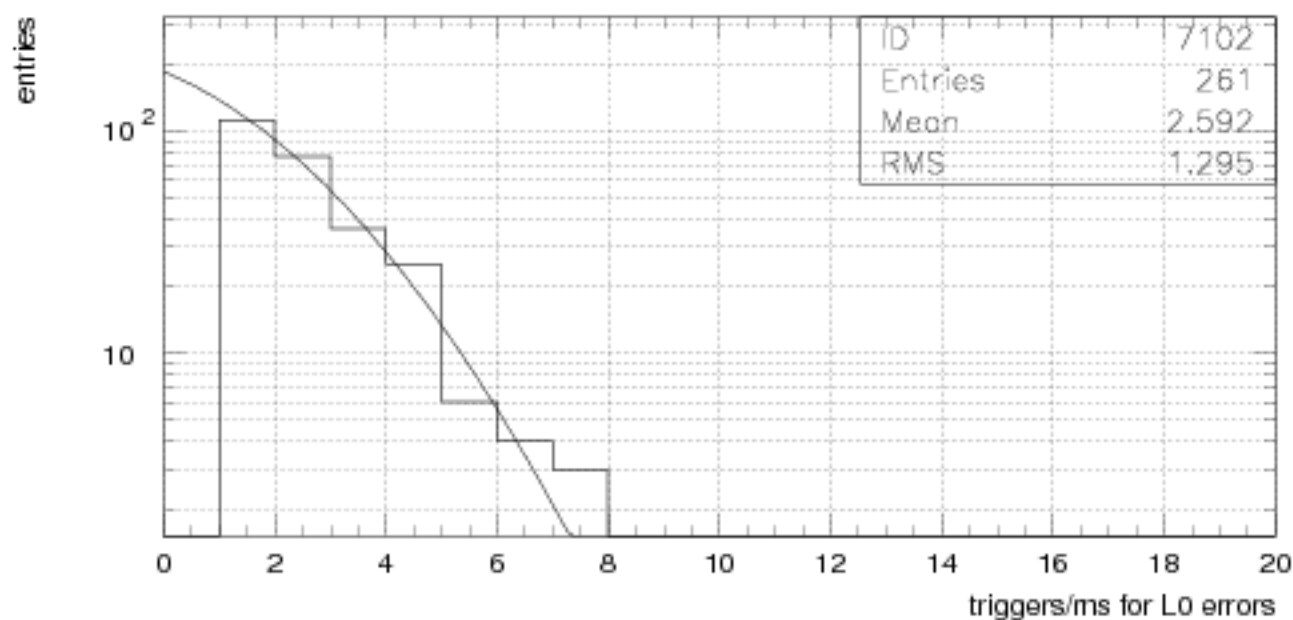
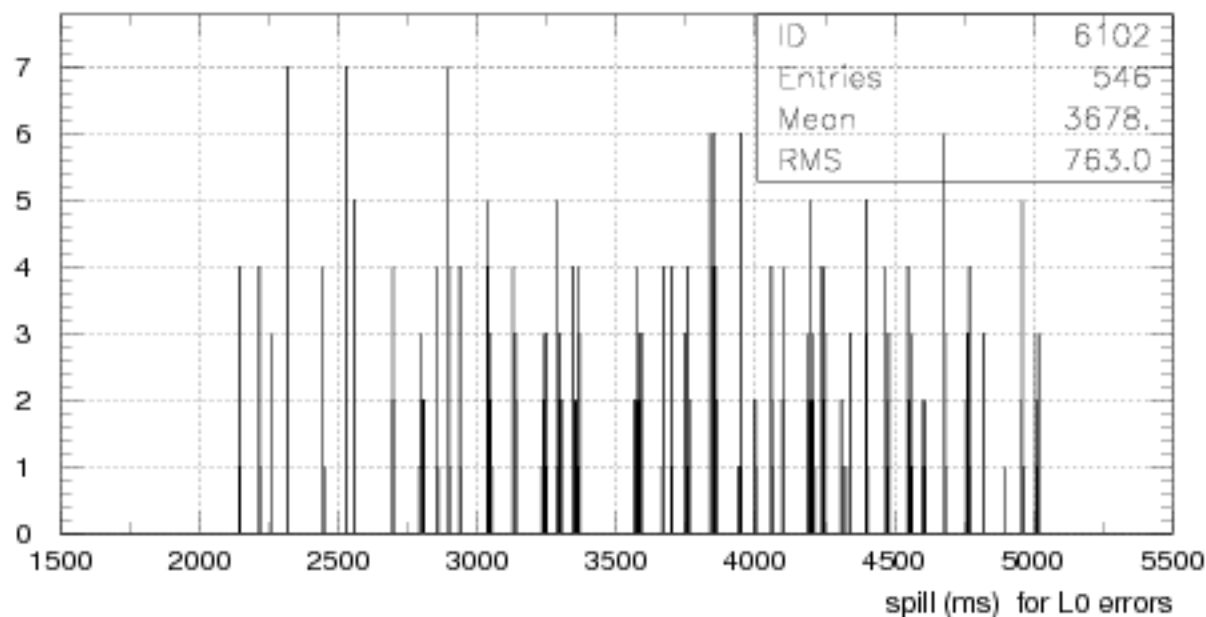
spill amplitude distribution for L0 differences



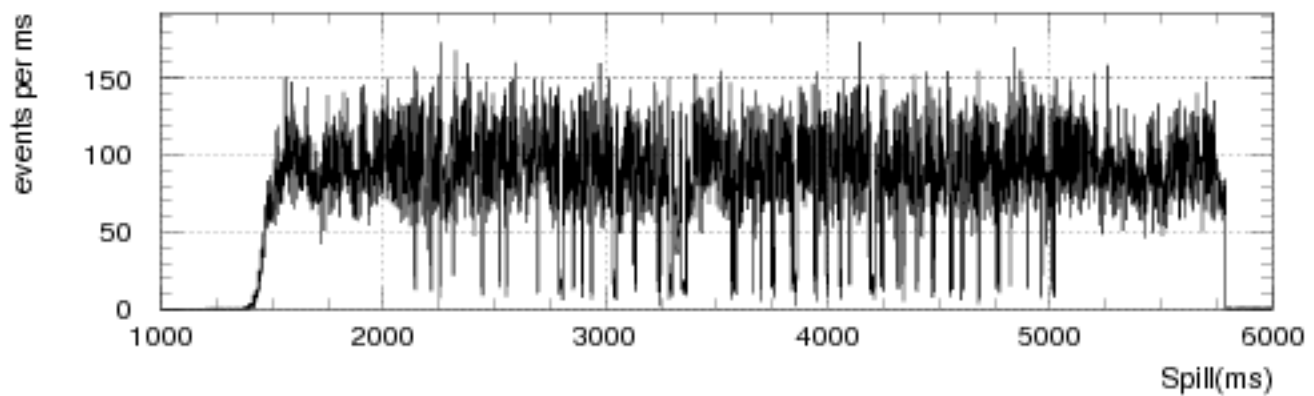
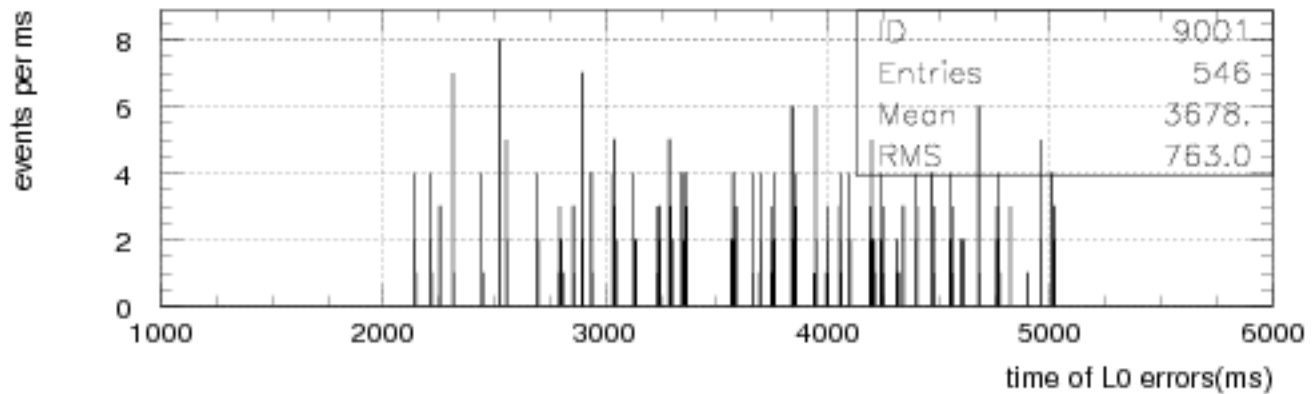
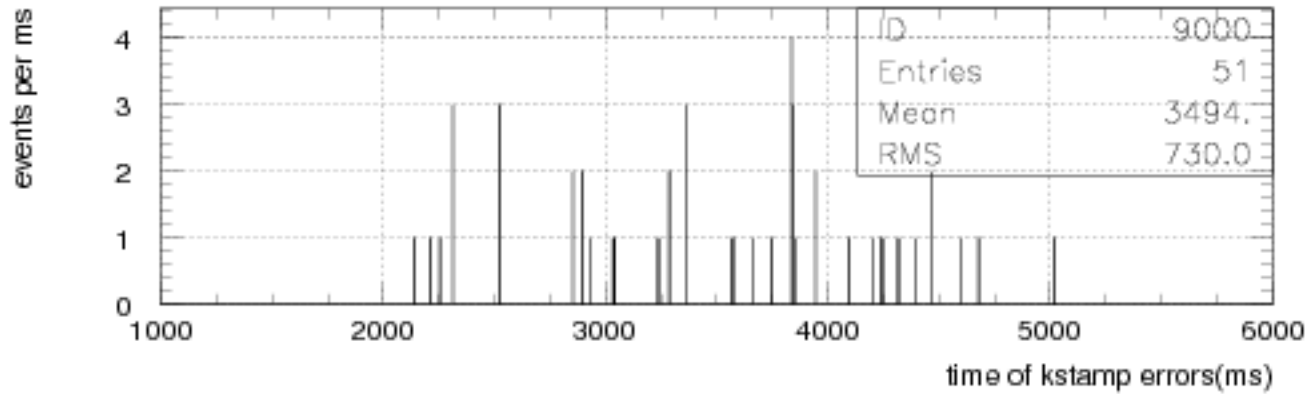
spill , spill distribution for L0 errors x(i)



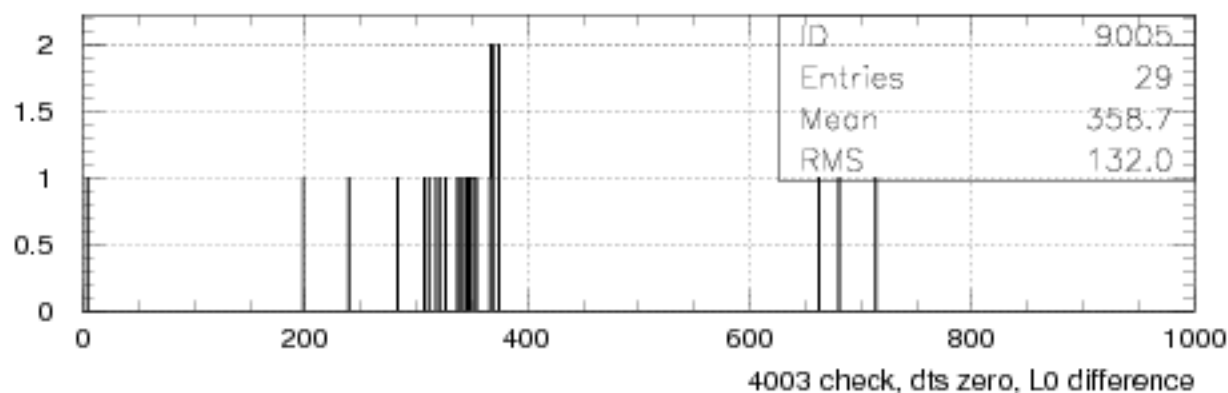
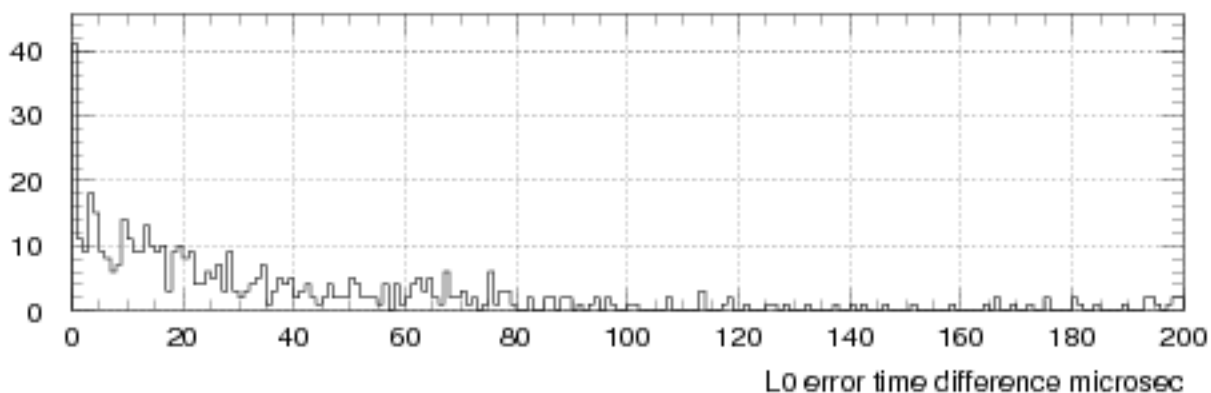
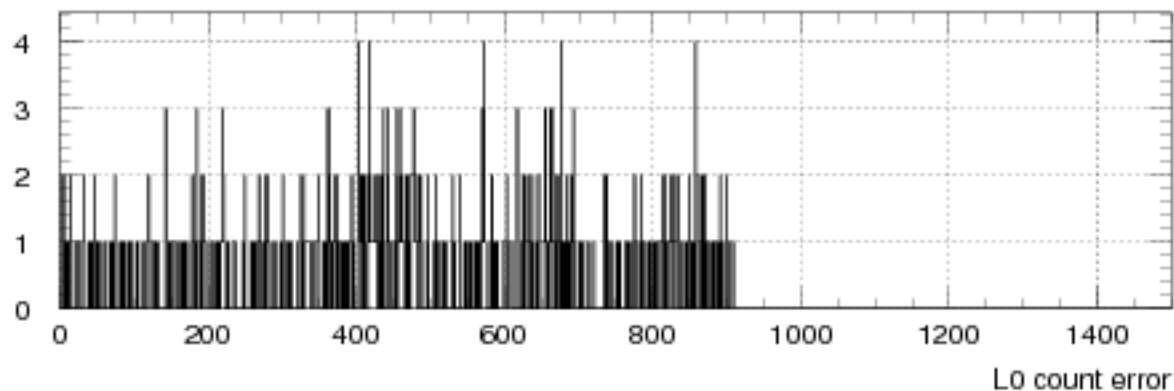
spill , spill distribution for L0 errors x(i+1)



time of kstamp and L0 errors



L0 error - counts out of sequence. 4003 diagnostic



Spill distribution (kspill61.kumac)

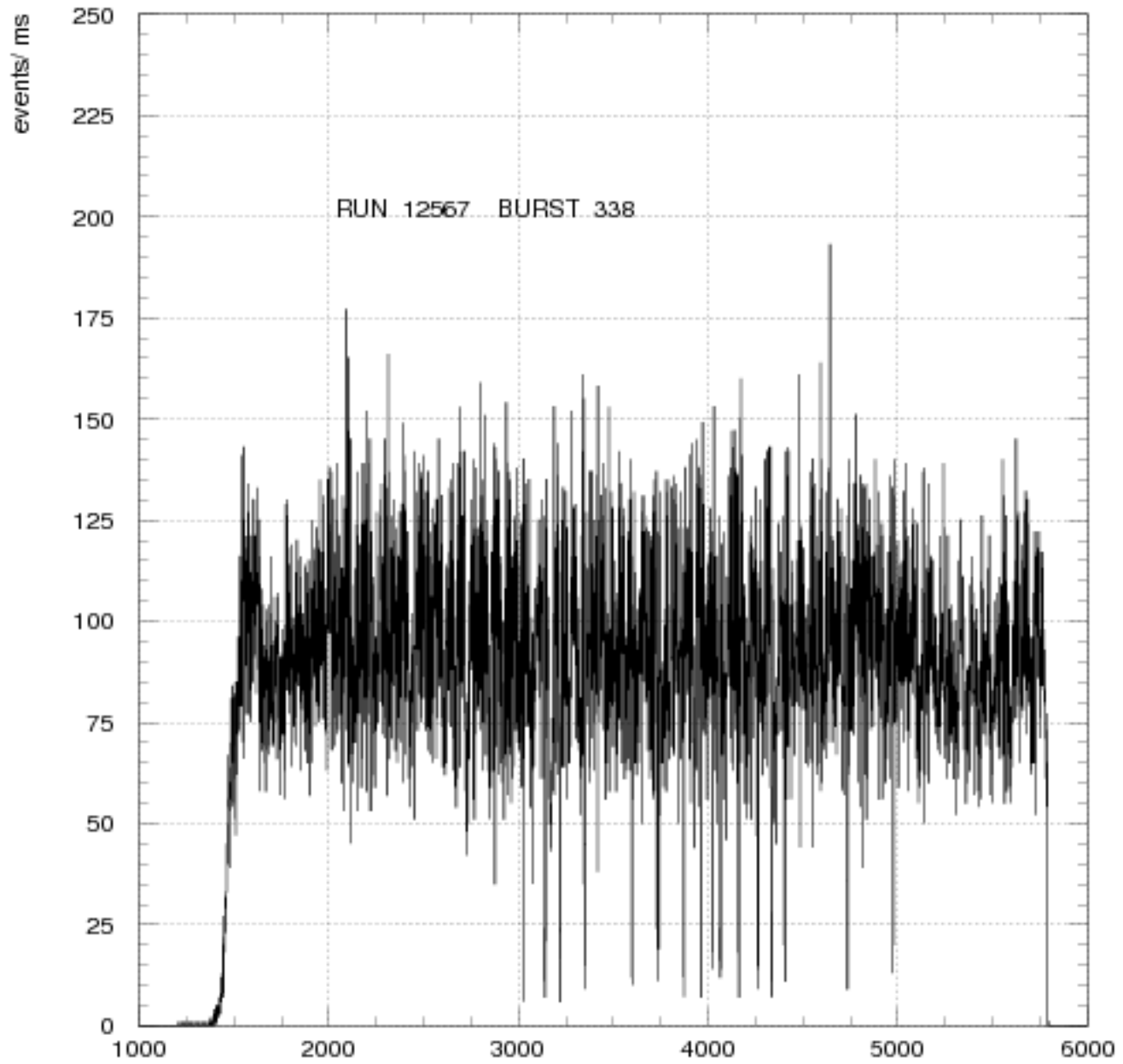


Fig. 1 SPILL time ms

Time difference 2 sec cut

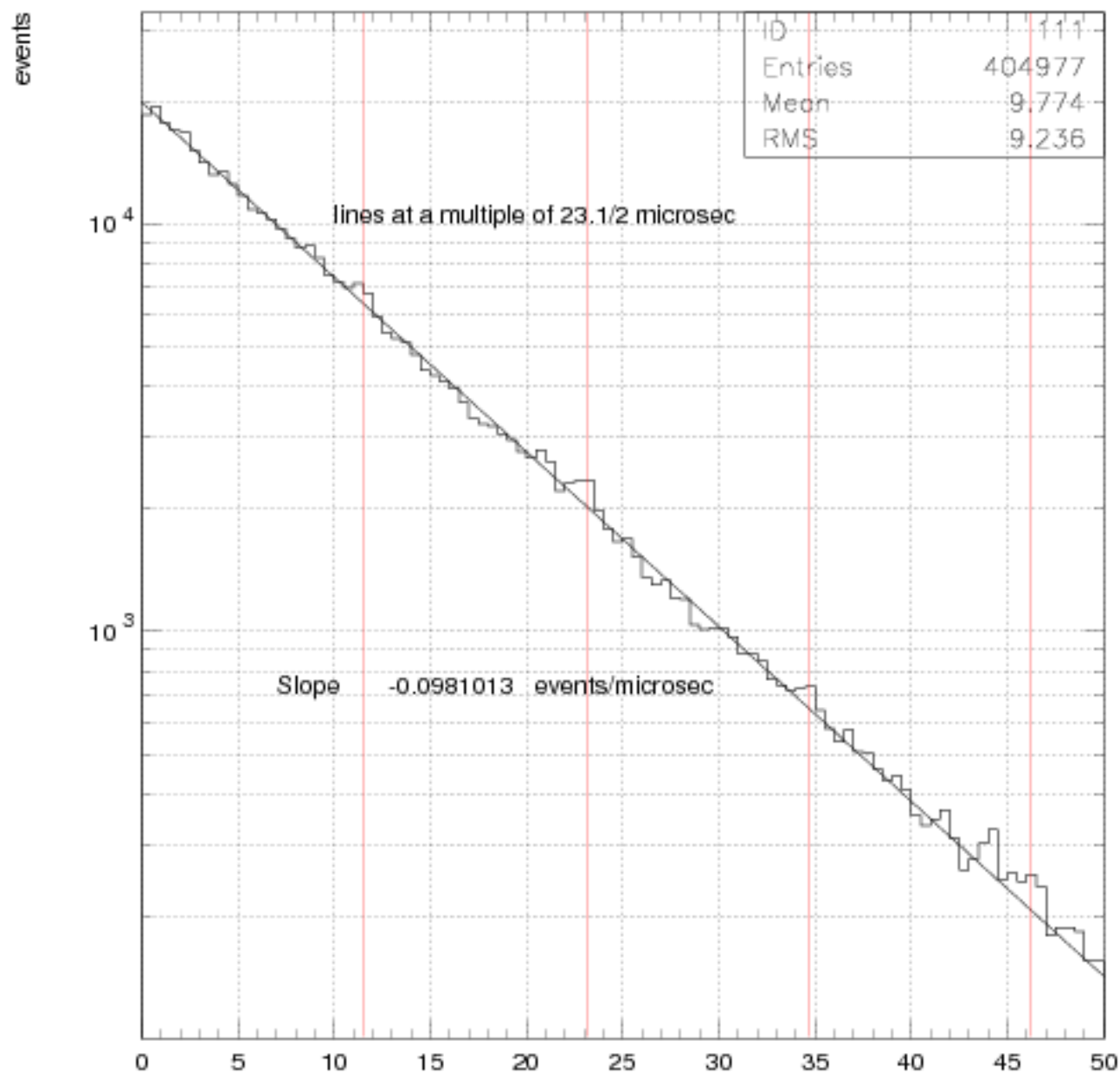
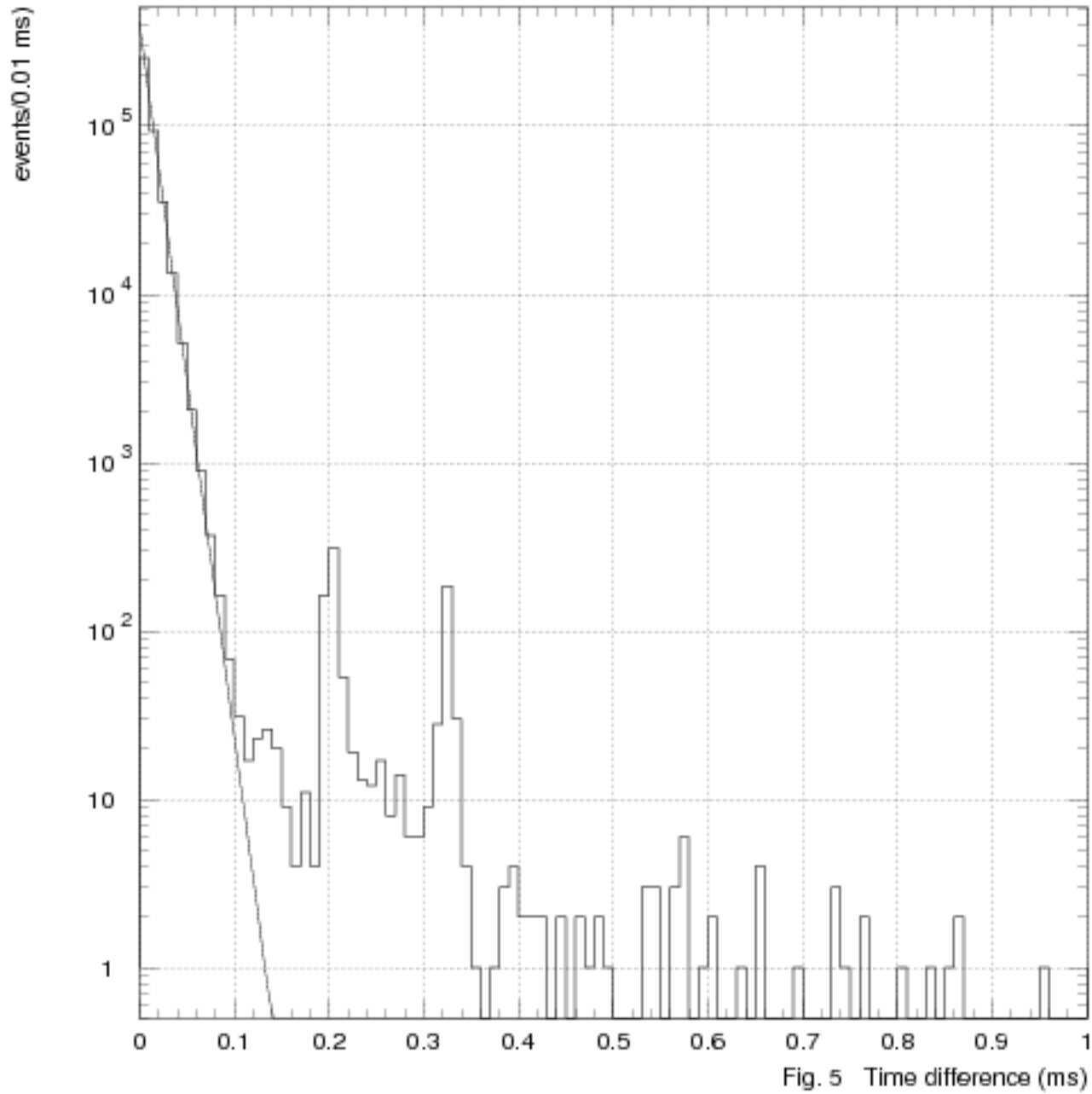
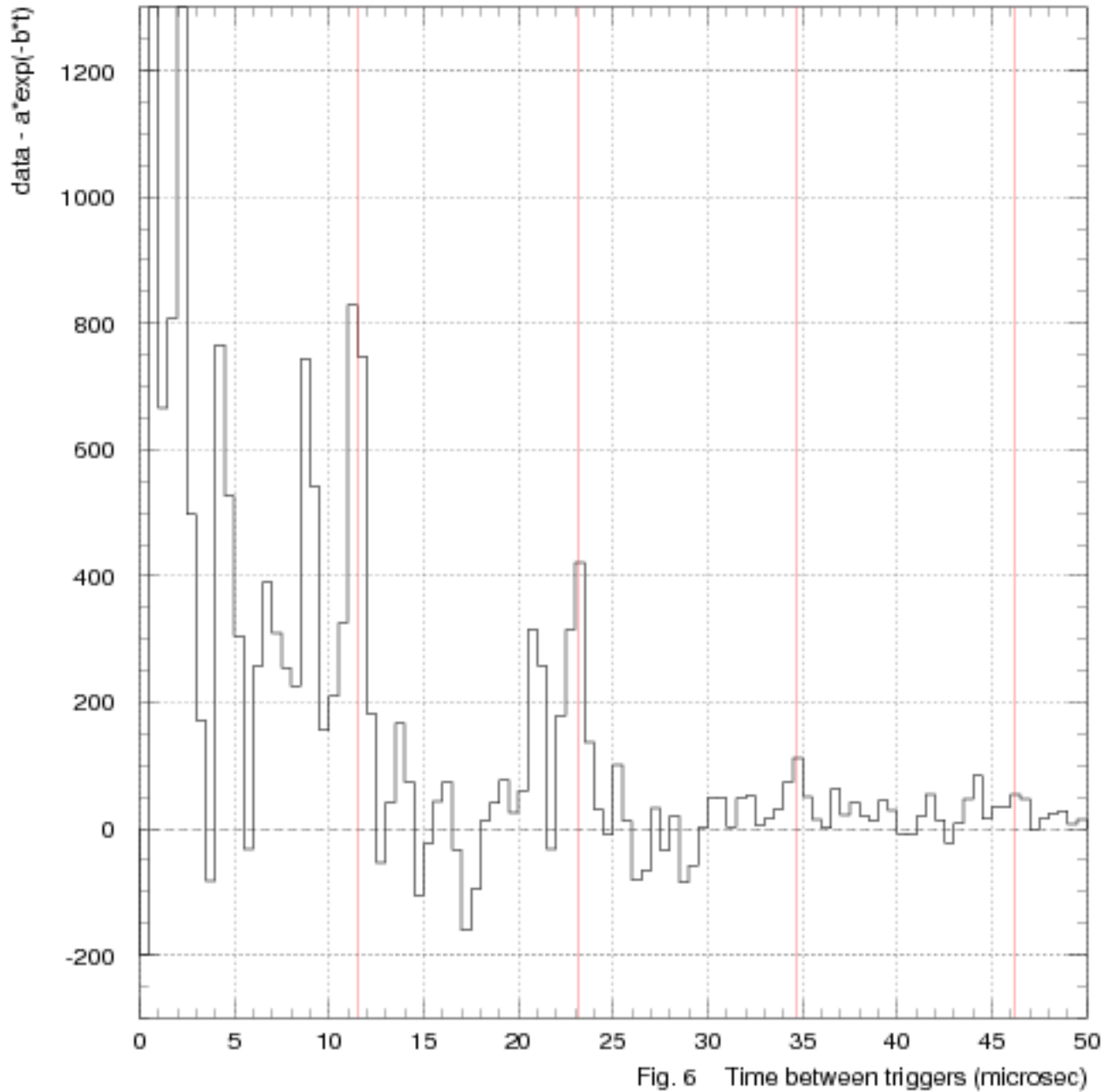


Fig. 4 Time between triggers (microsec)

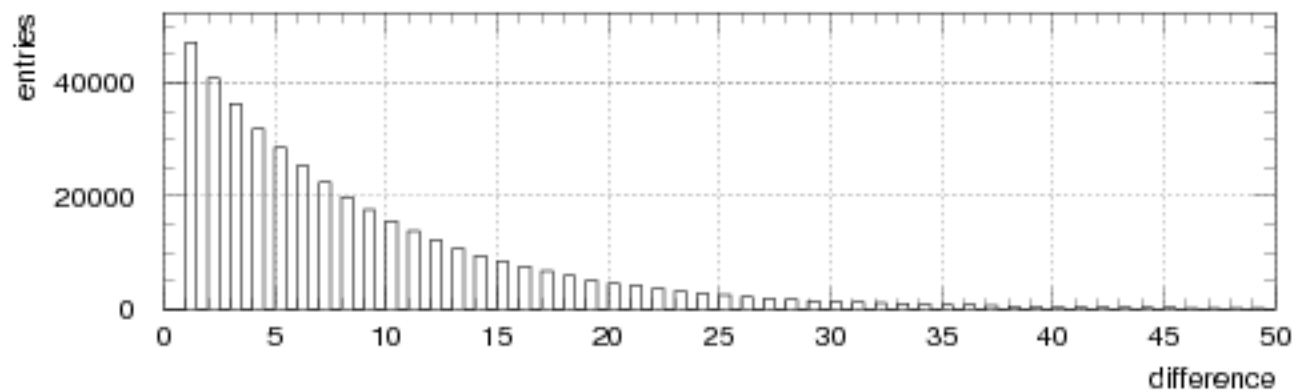
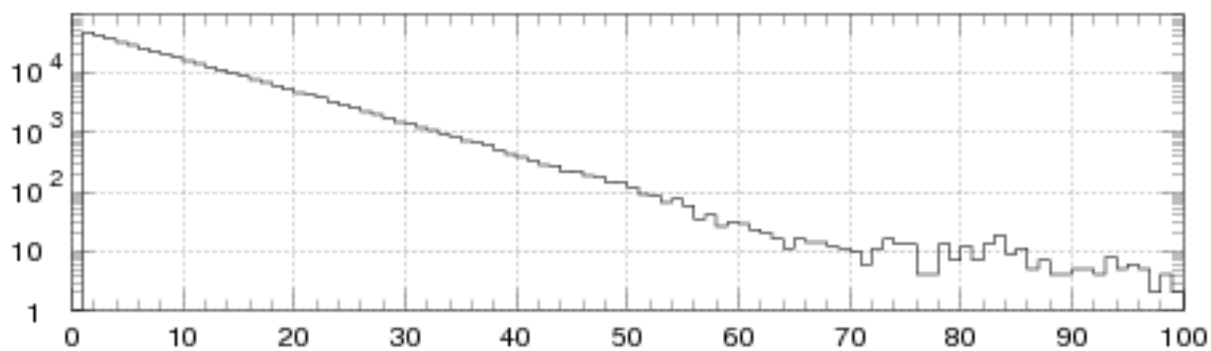
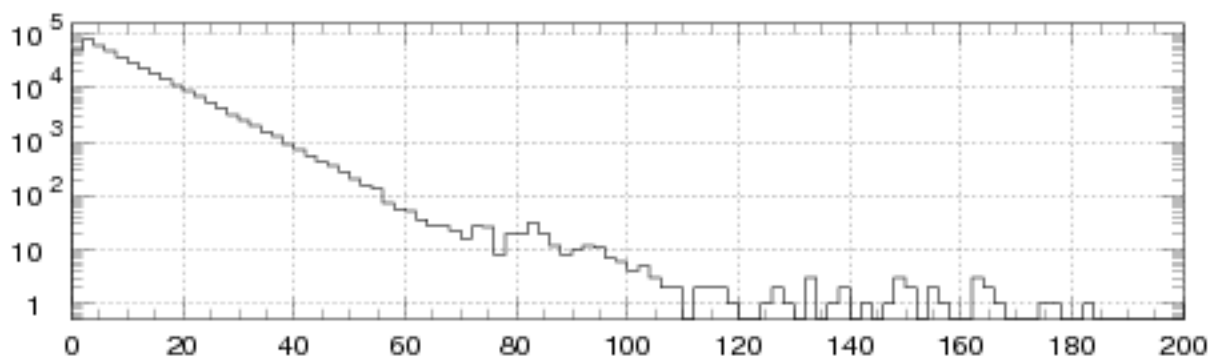
long range time difference



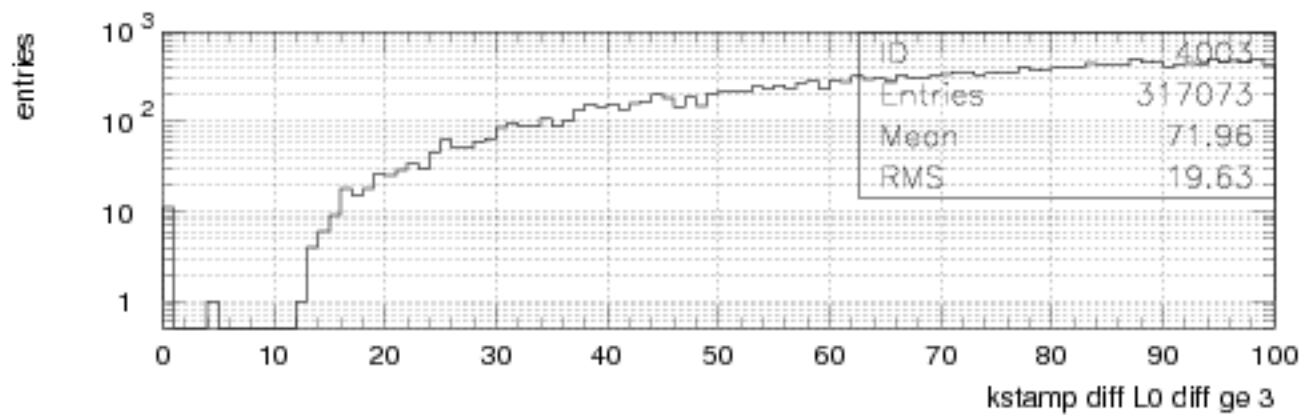
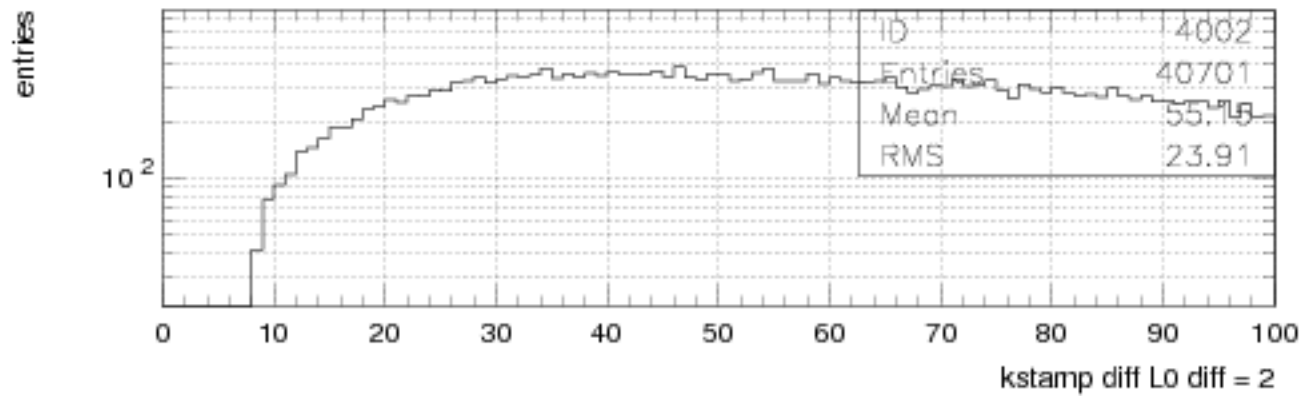
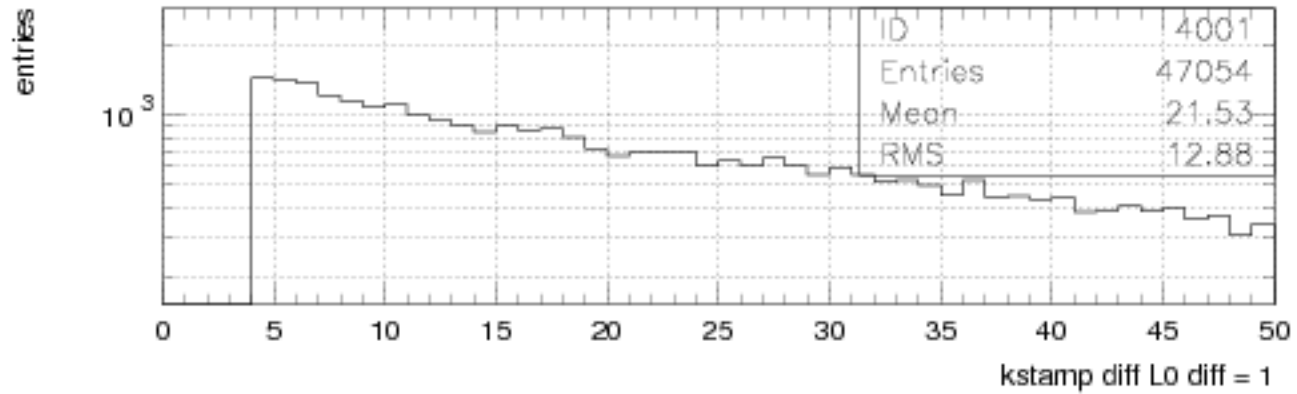
Data - exponential fit



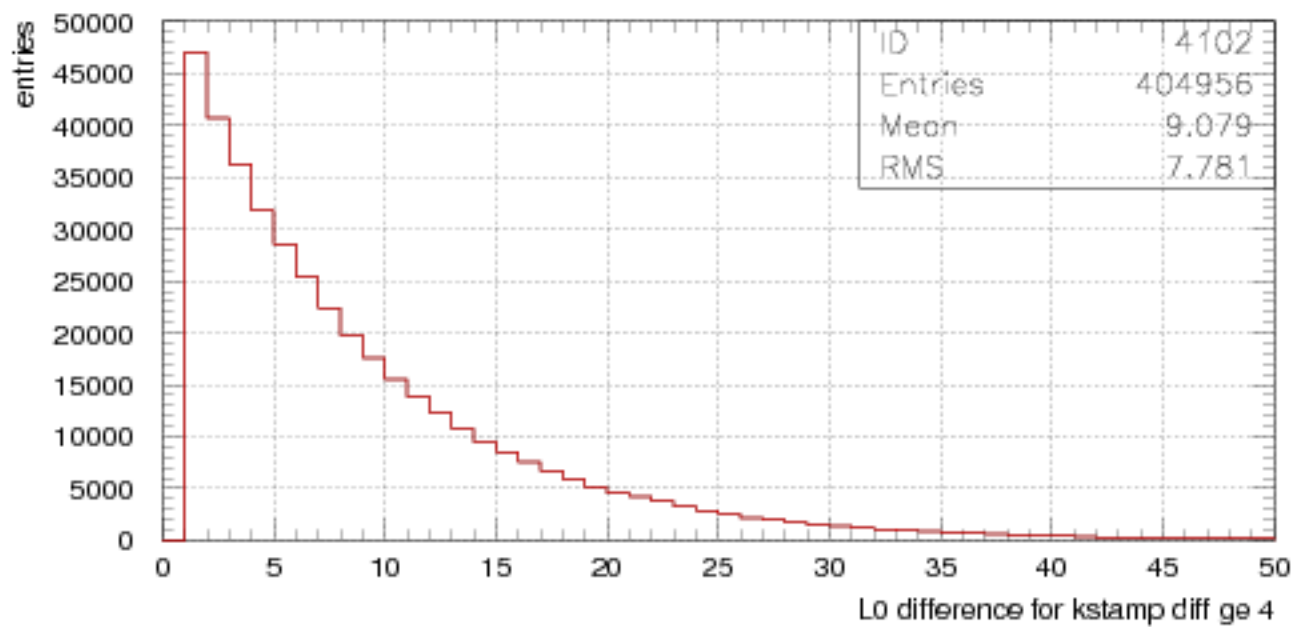
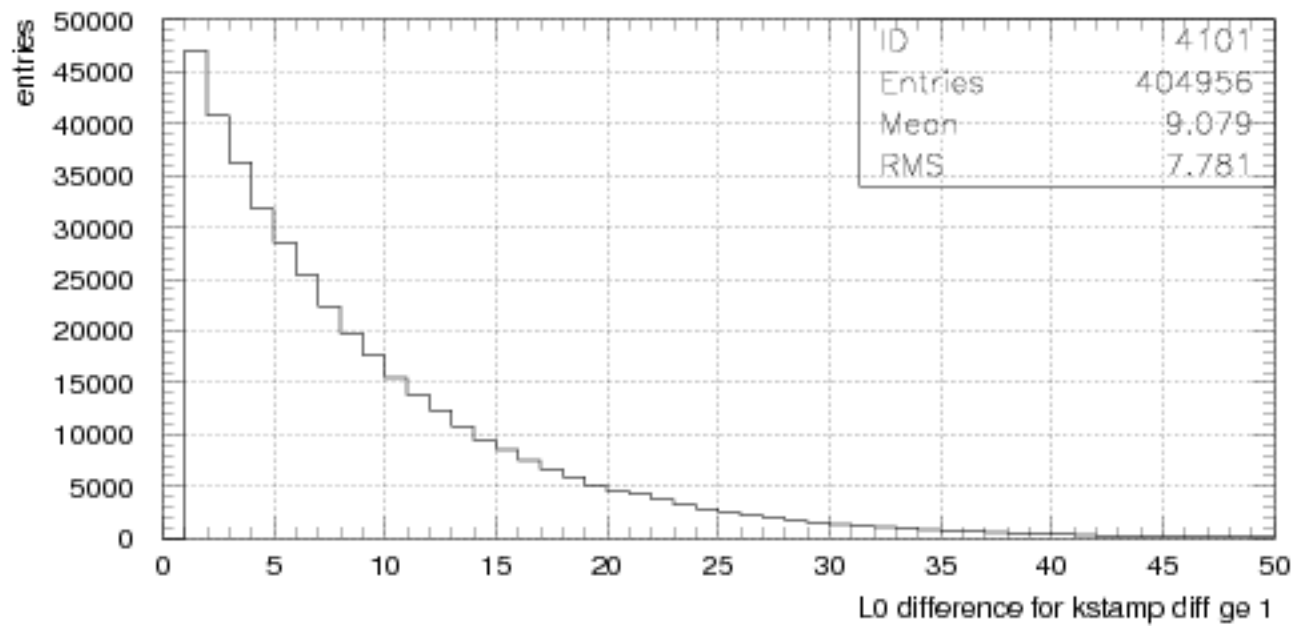
L0 difference



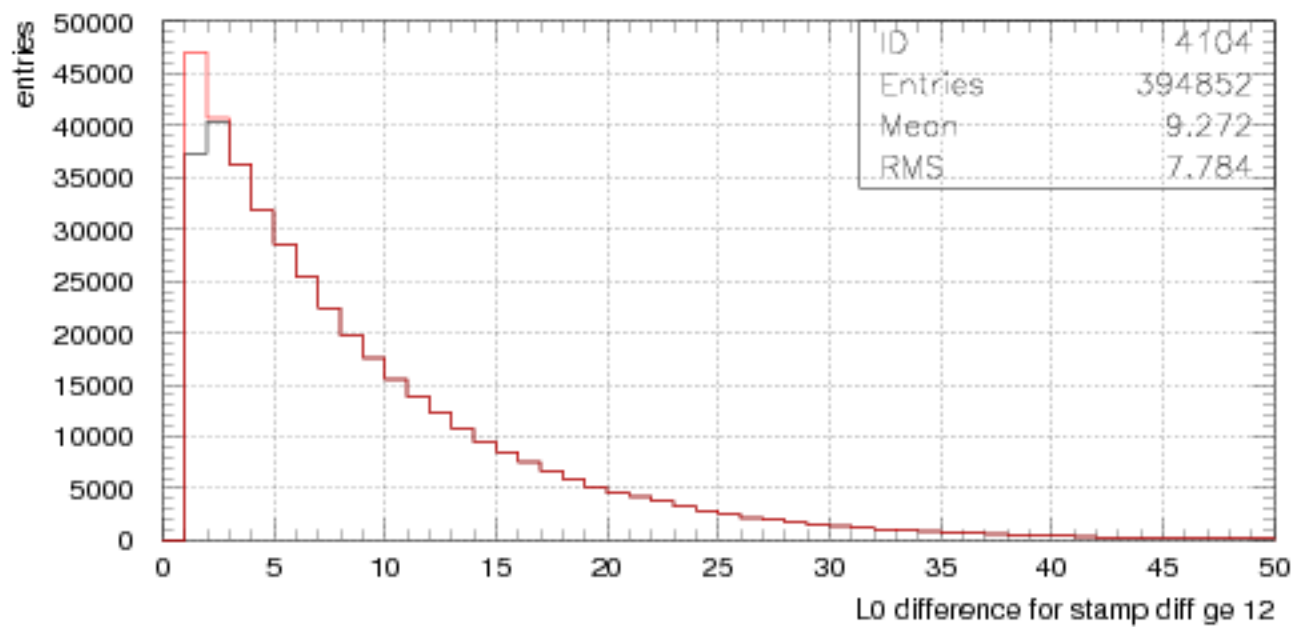
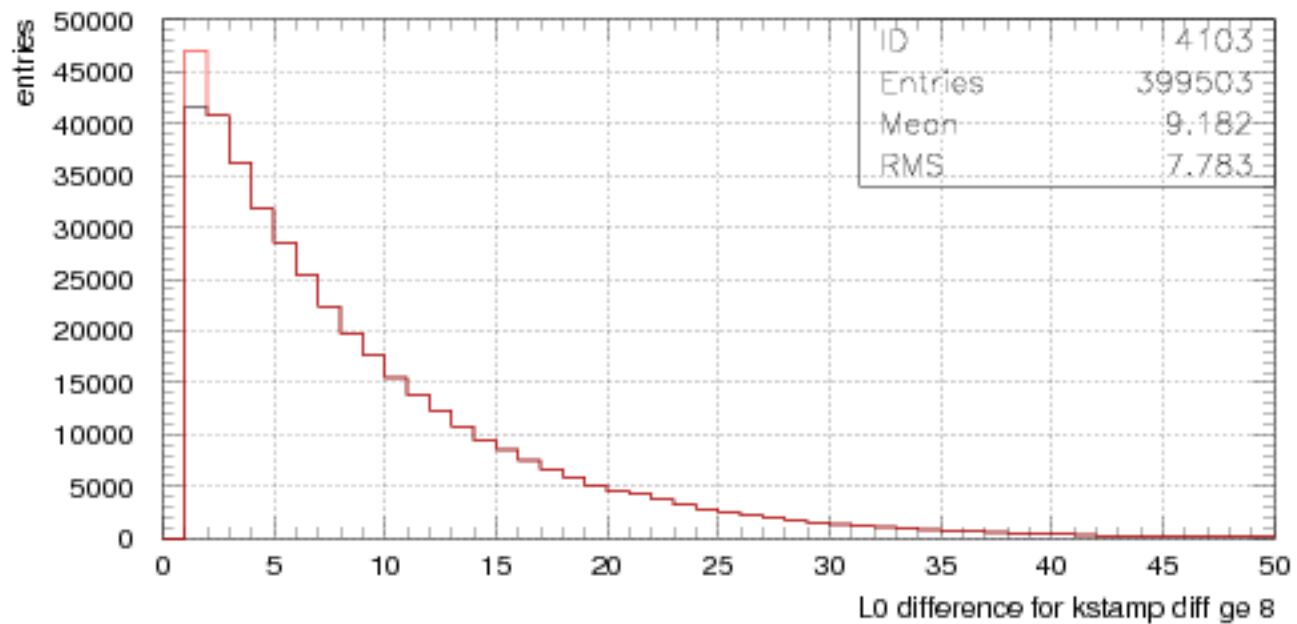
kstamp difference vs L0 difference



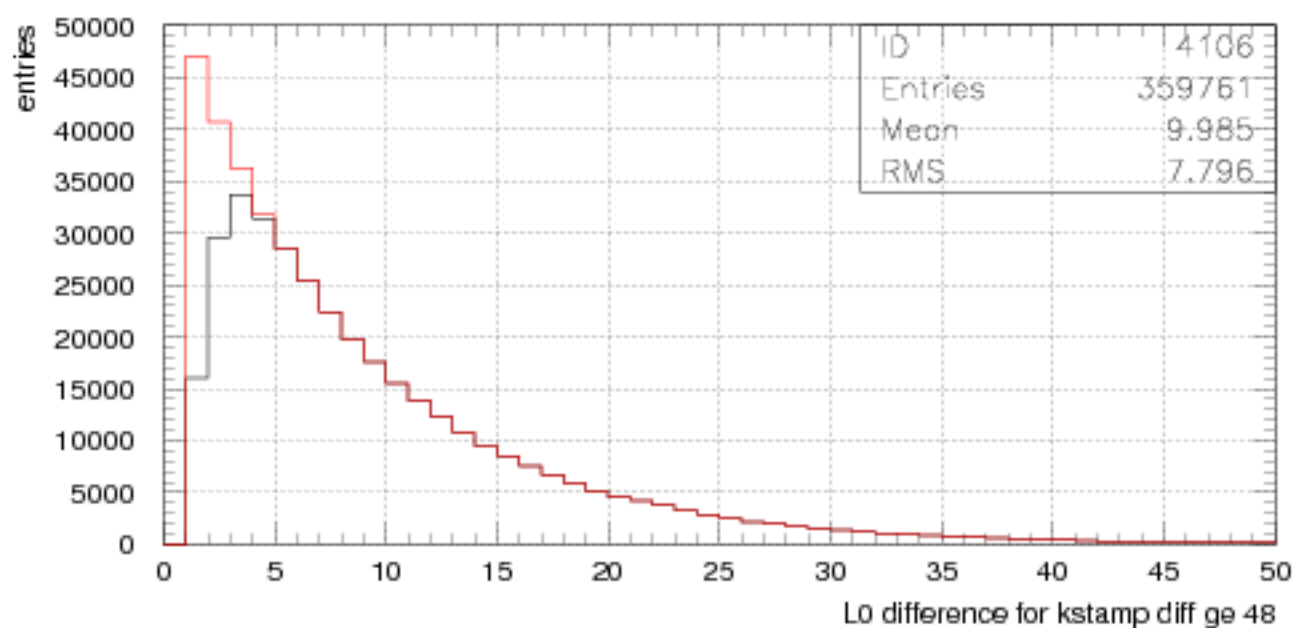
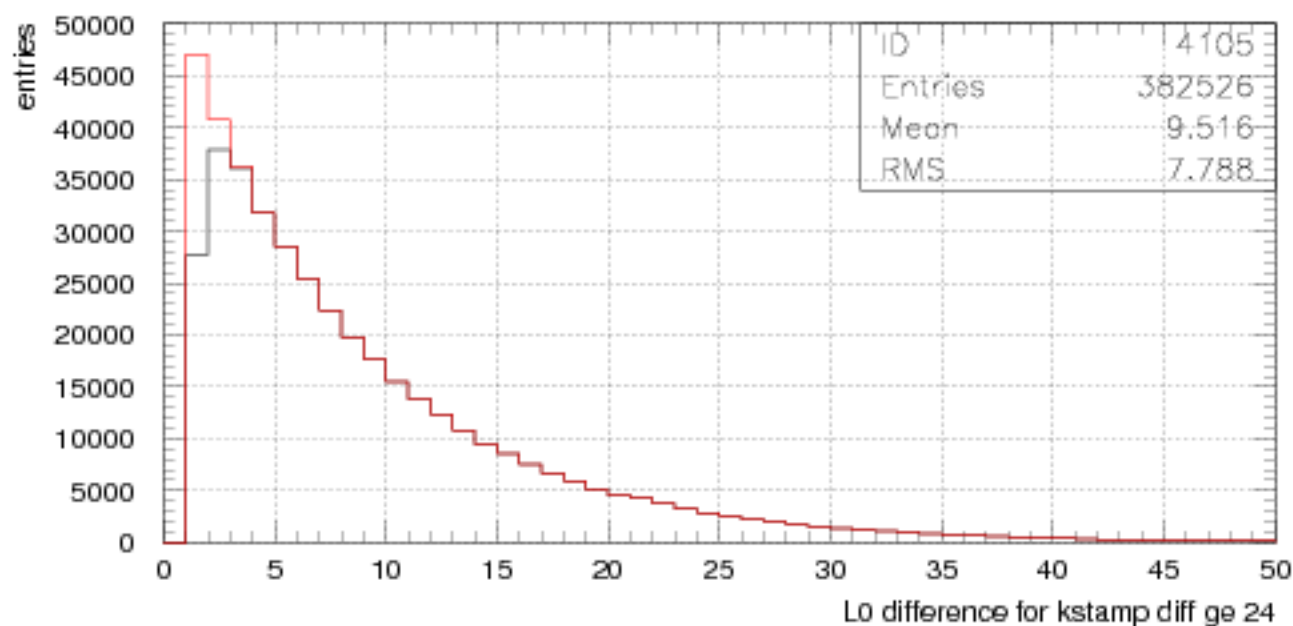
L0 difference vs kstamp difference



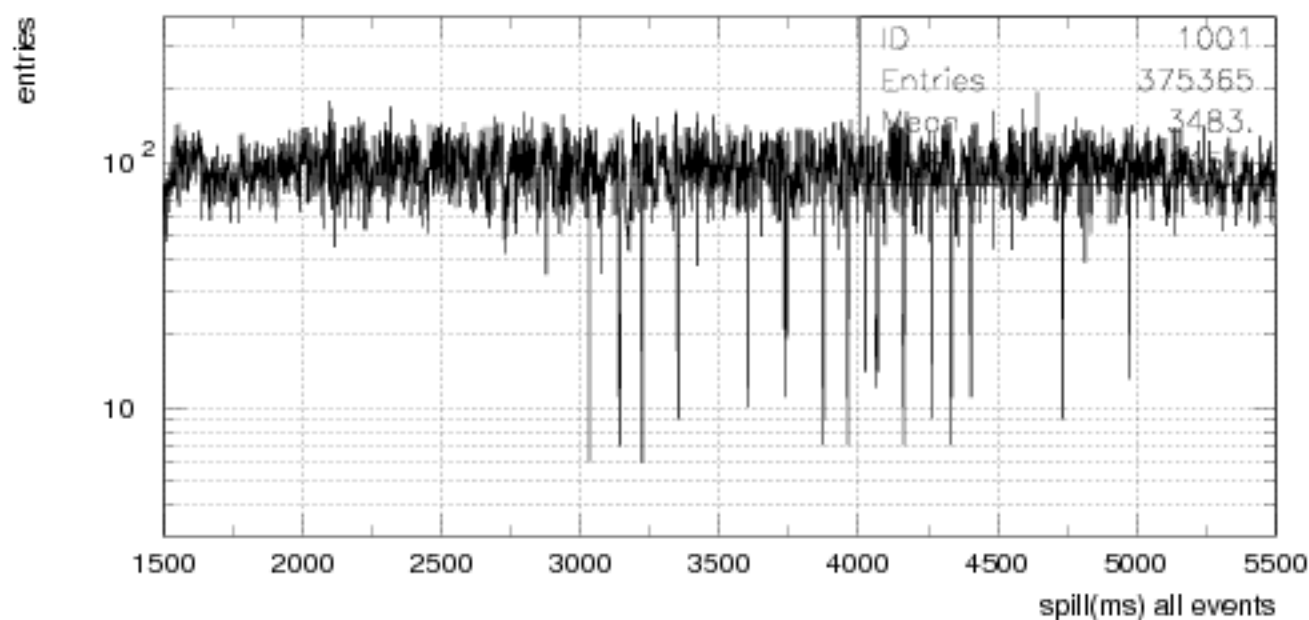
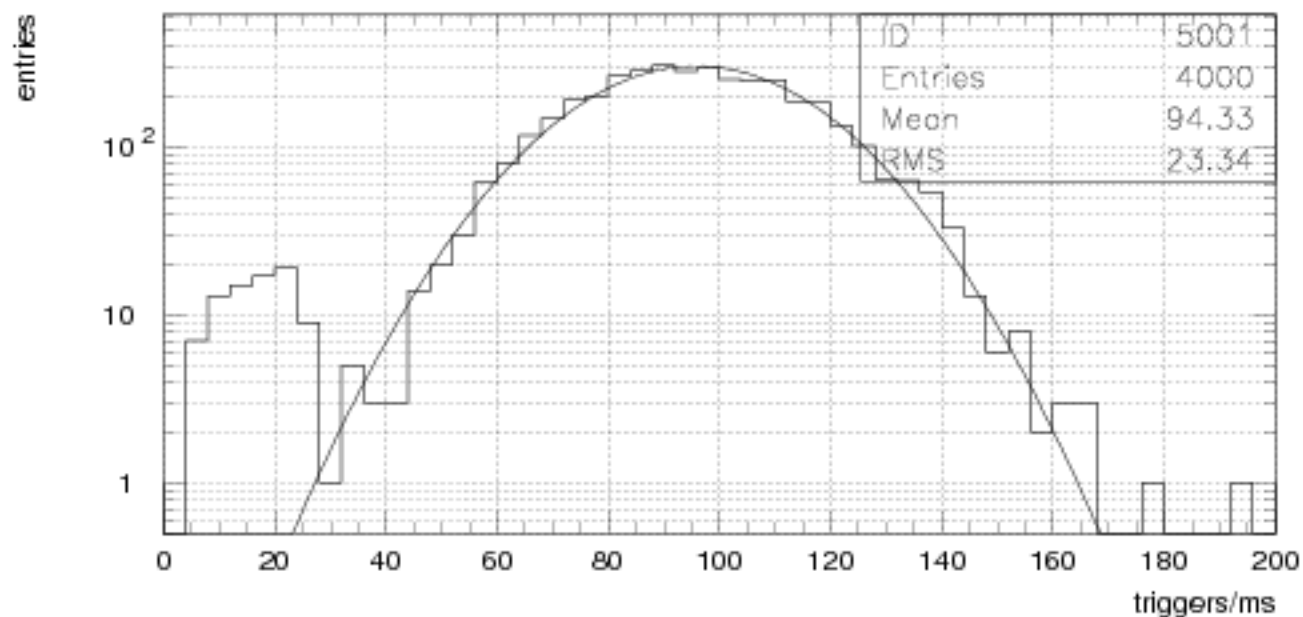
L0 difference vs kstamp difference



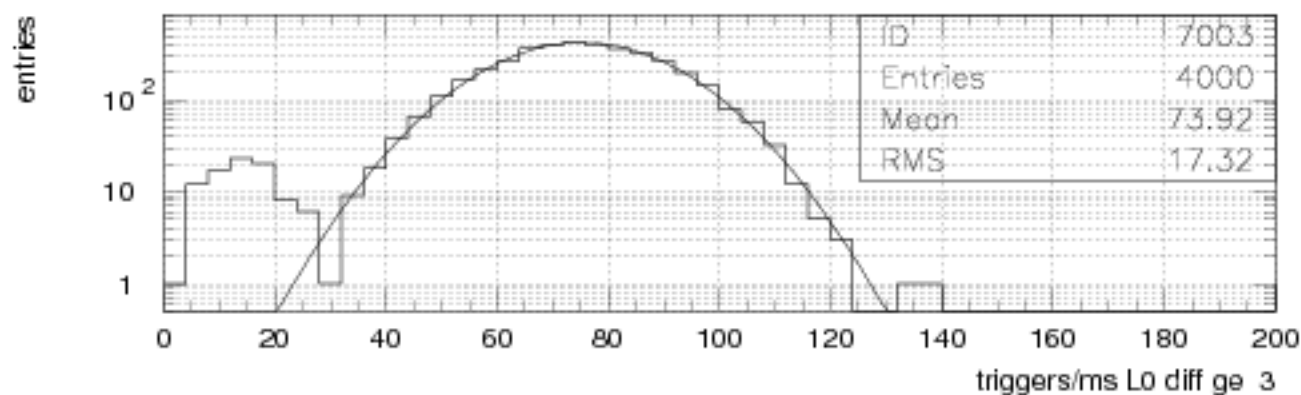
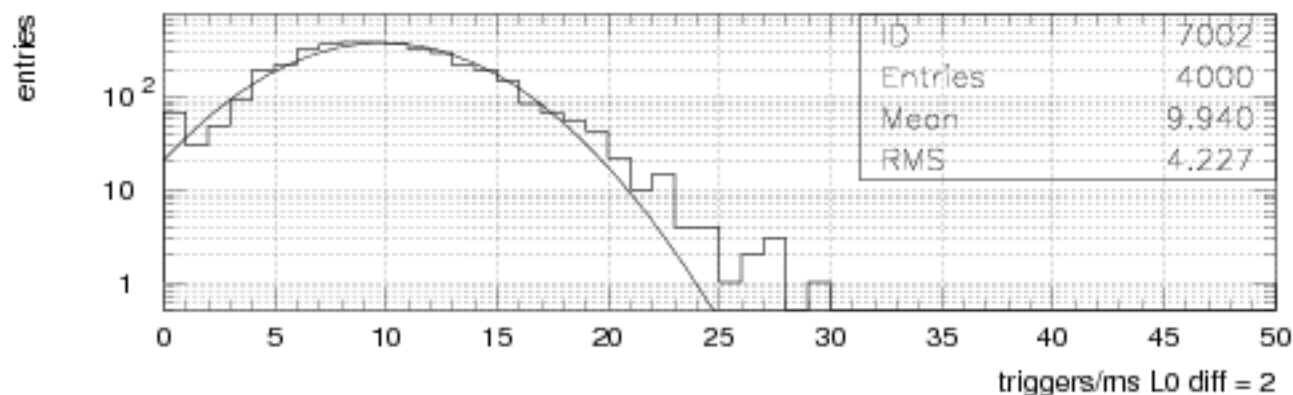
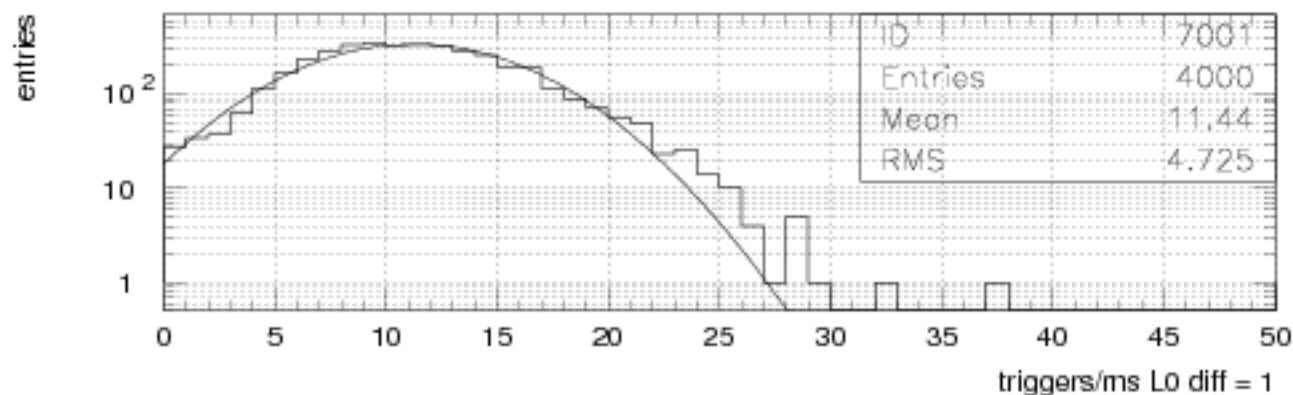
L0 difference vs kstamp difference



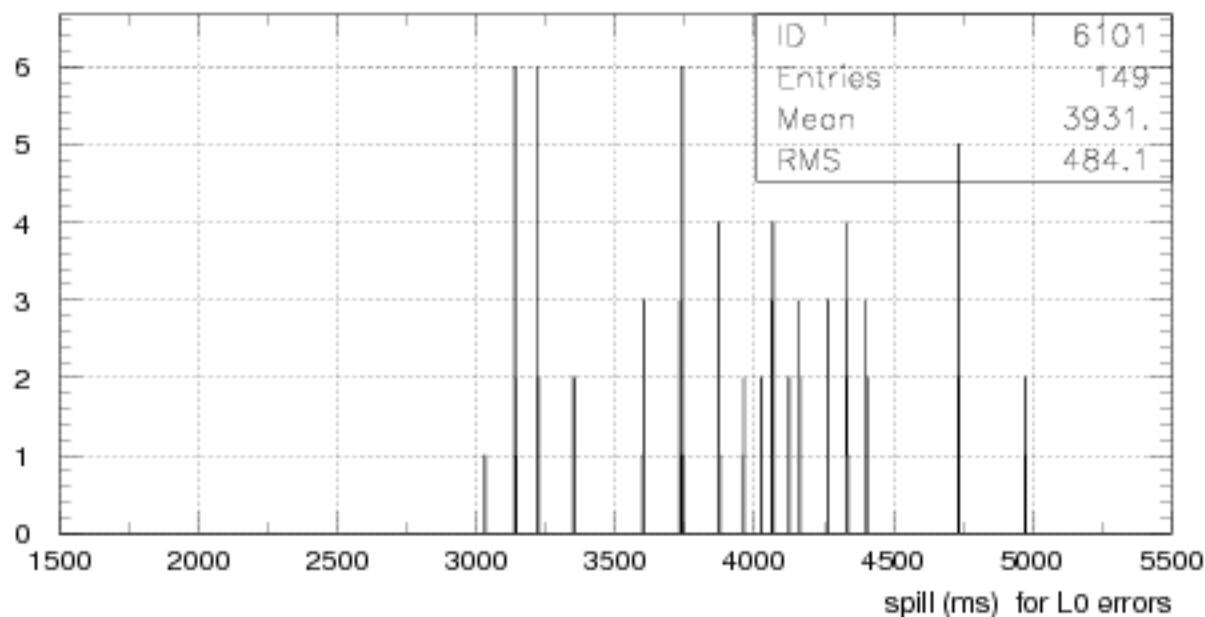
spill events/ms 1.5 - 5.5 sec



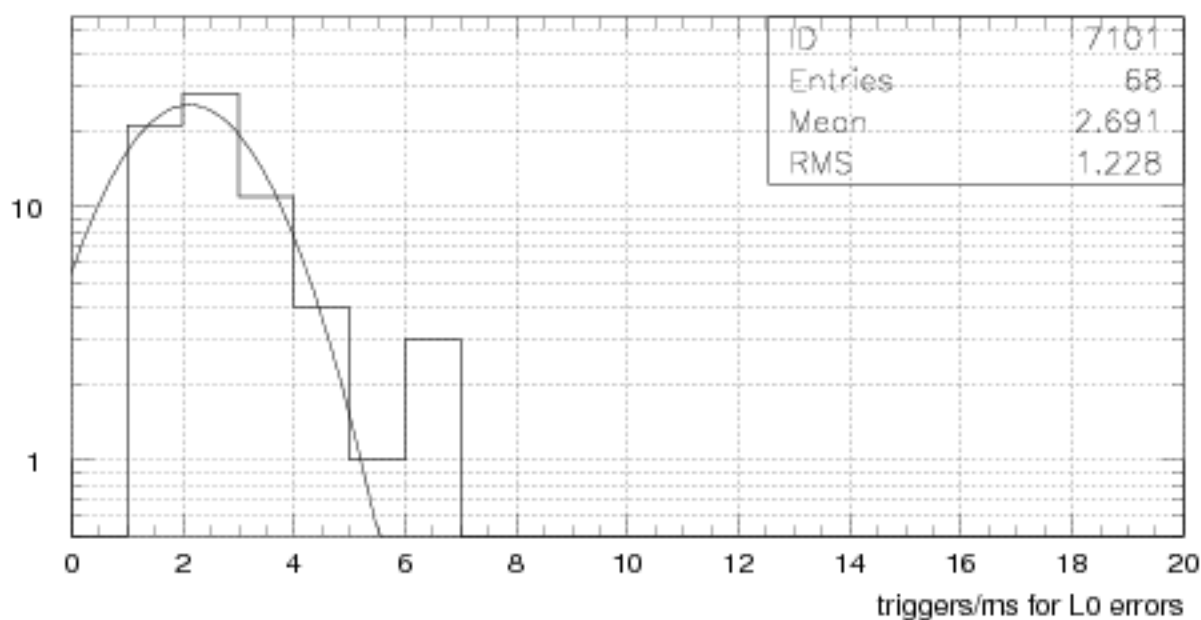
spill amplitude distribution for L0 differences



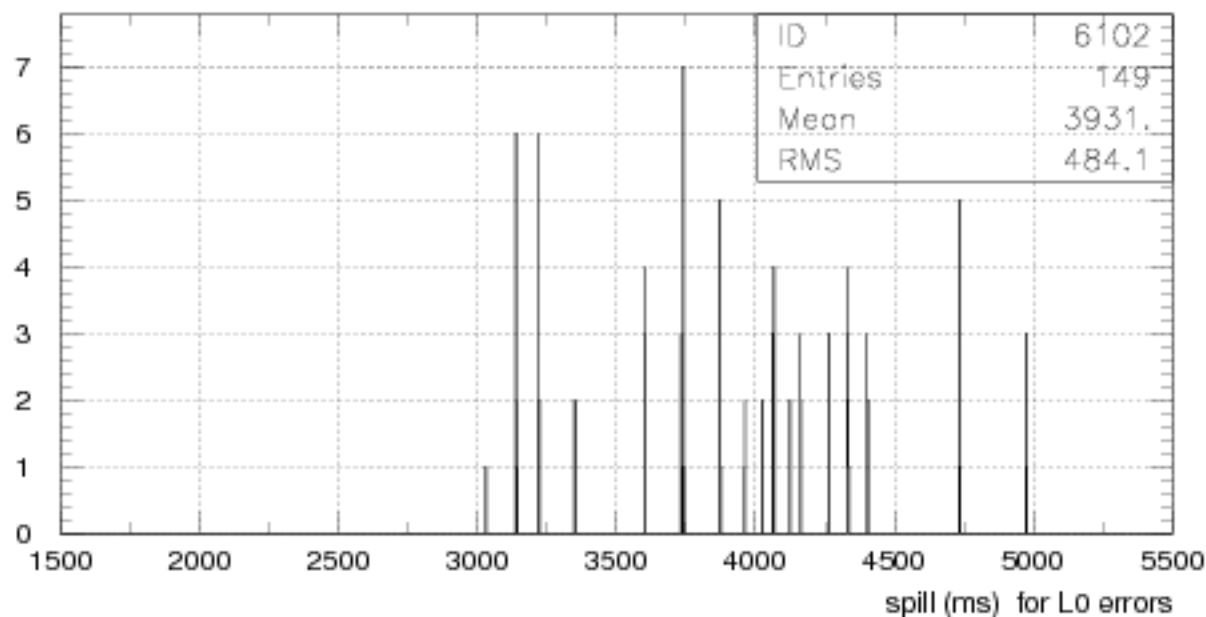
spill , spill distribution for L0 errors x(i)



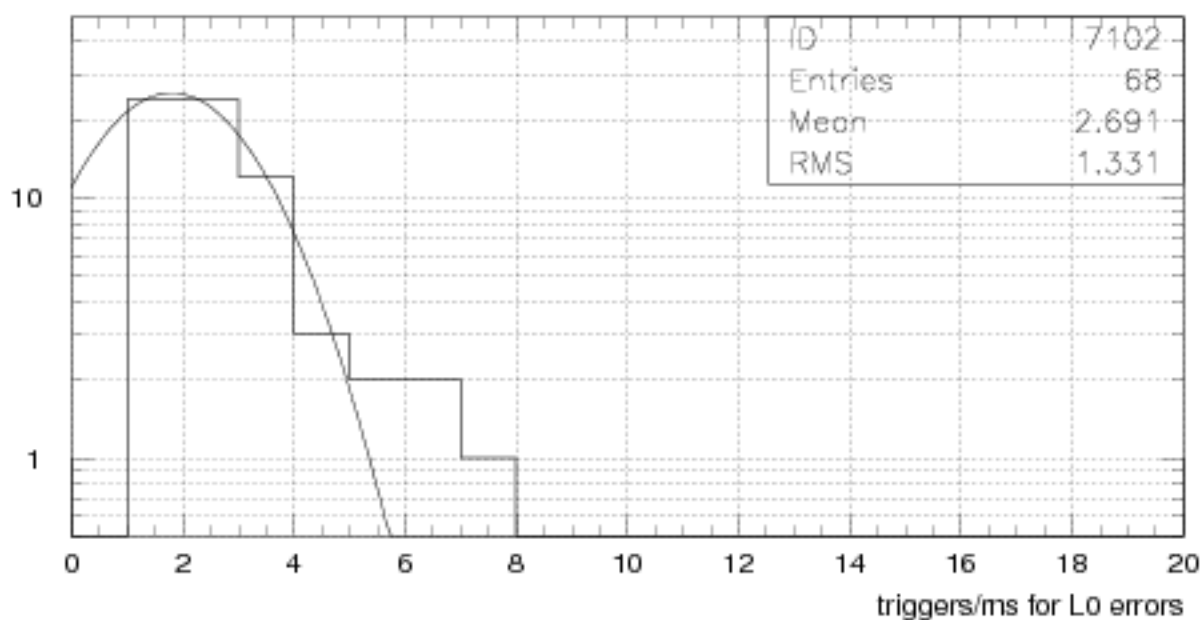
entries



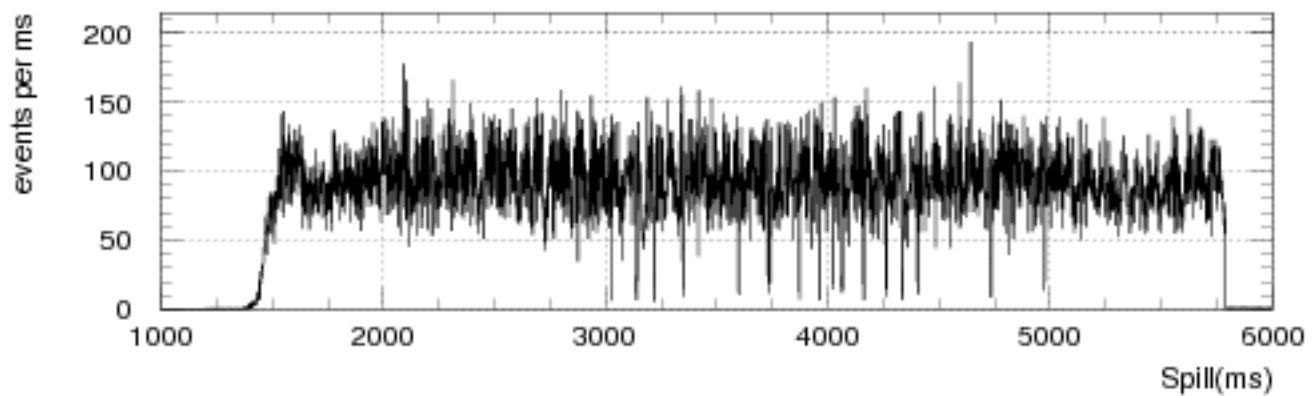
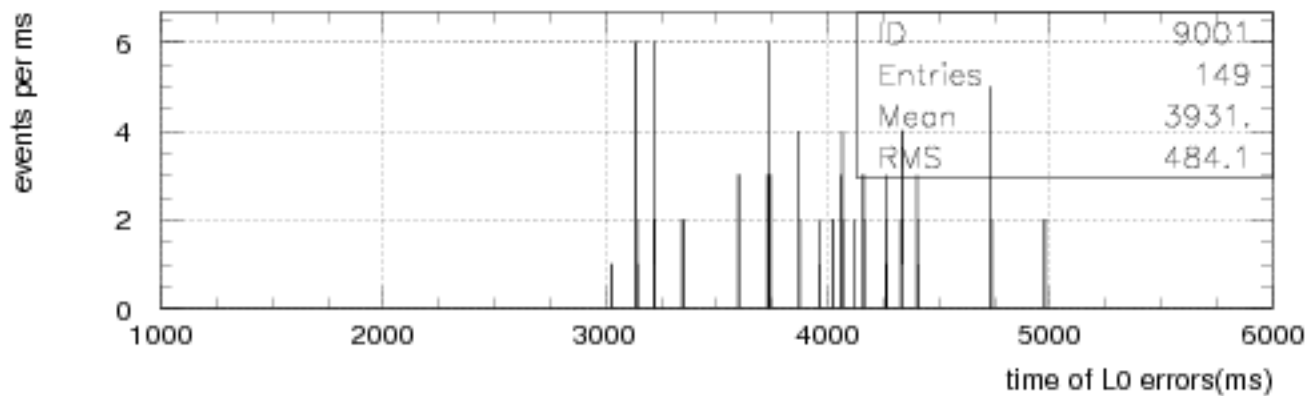
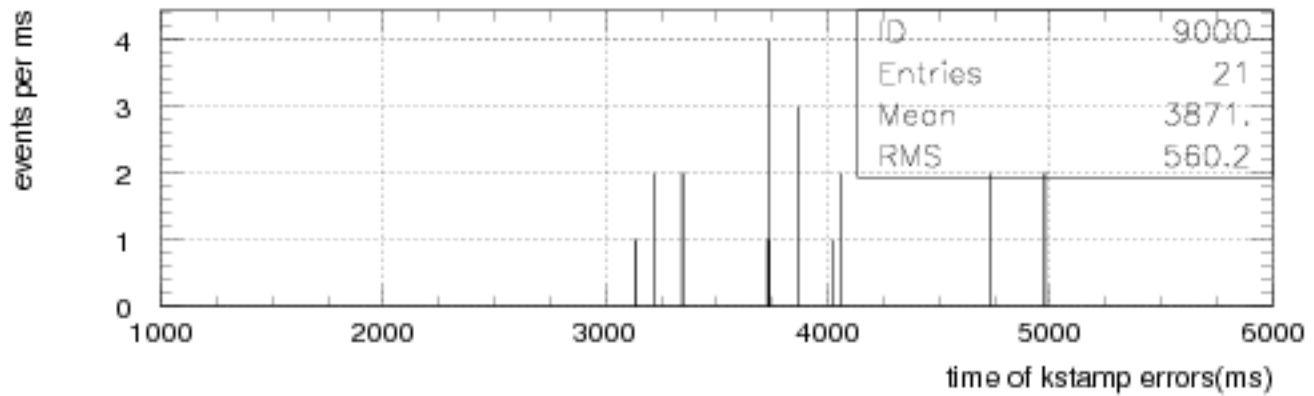
spill , spill distribution for L0 errors x(i+1)



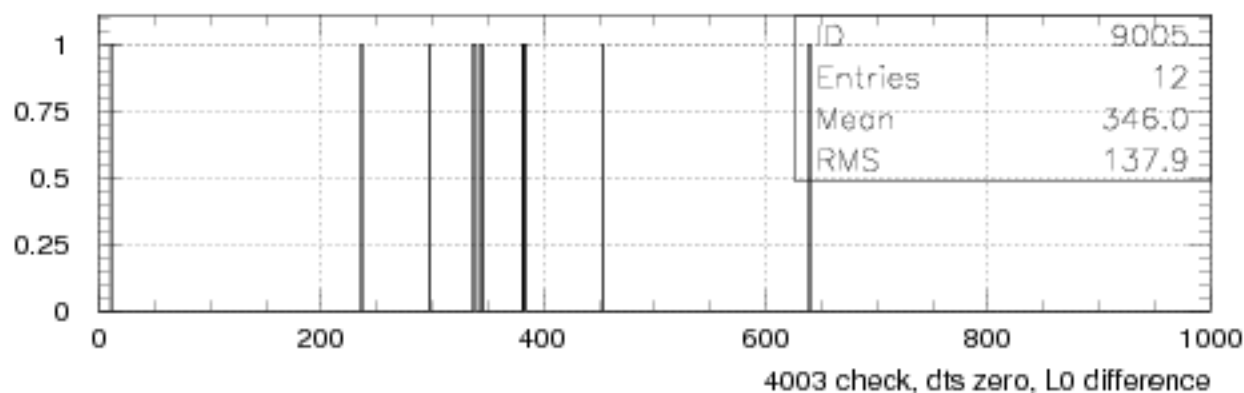
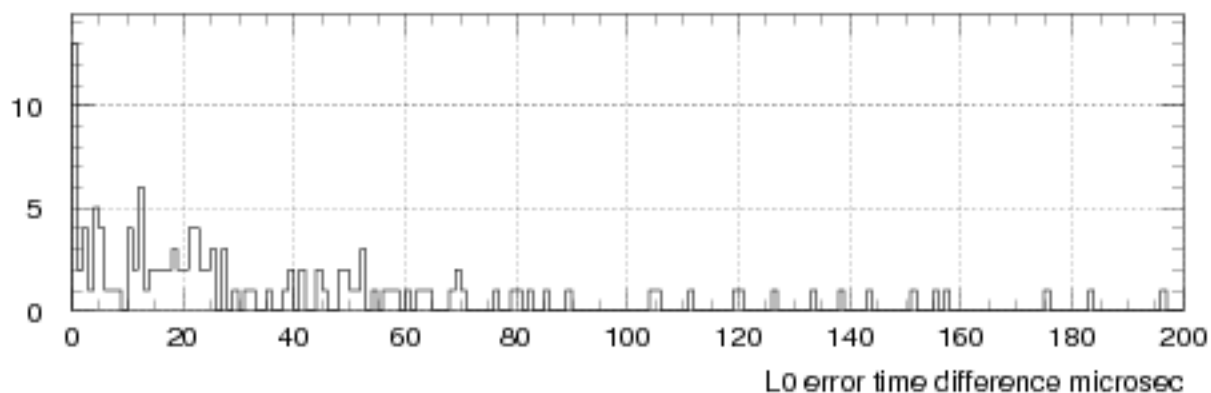
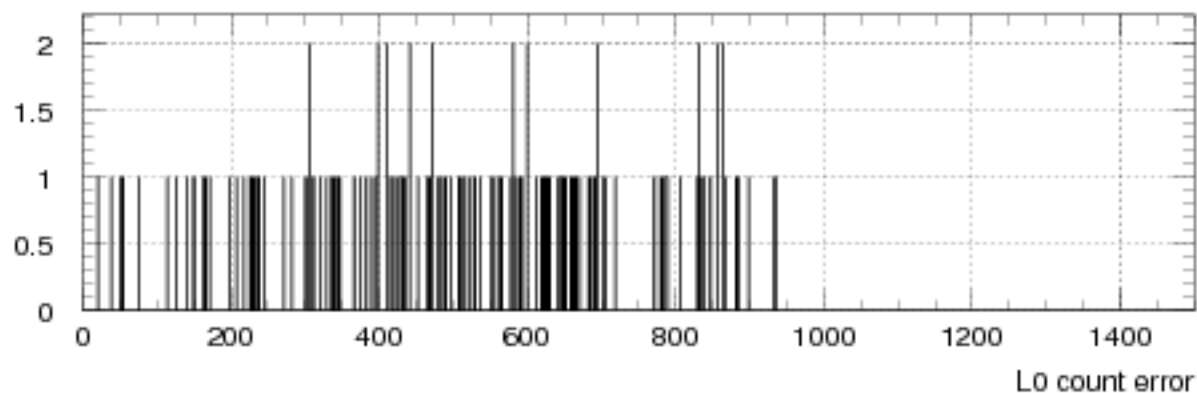
entries



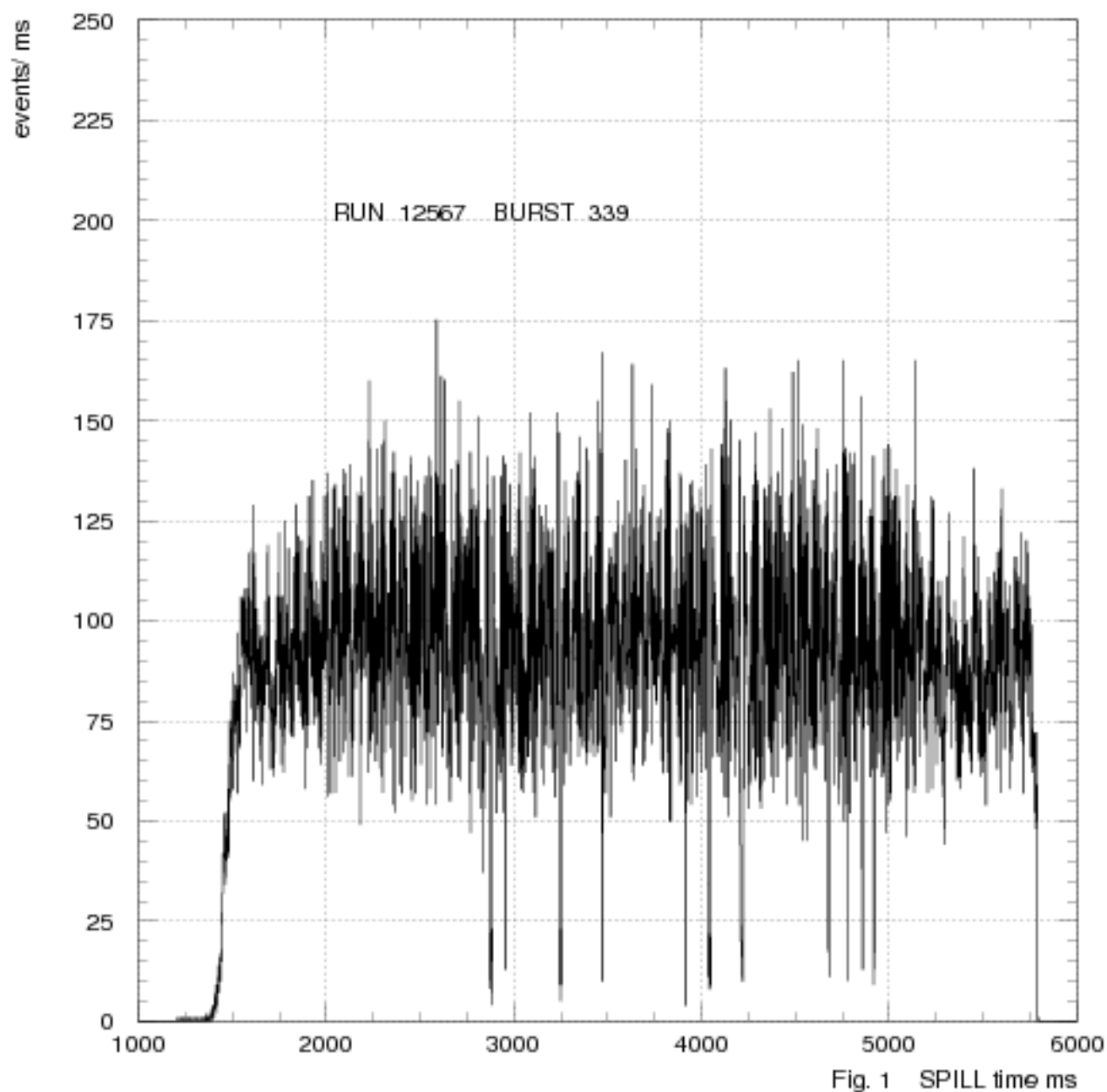
time of kstamp and L0 errors



L0 error - counts out of sequence. 4003 diagnostic



Spill distribution (kspill61.kumac)



Time difference 2 sec cut

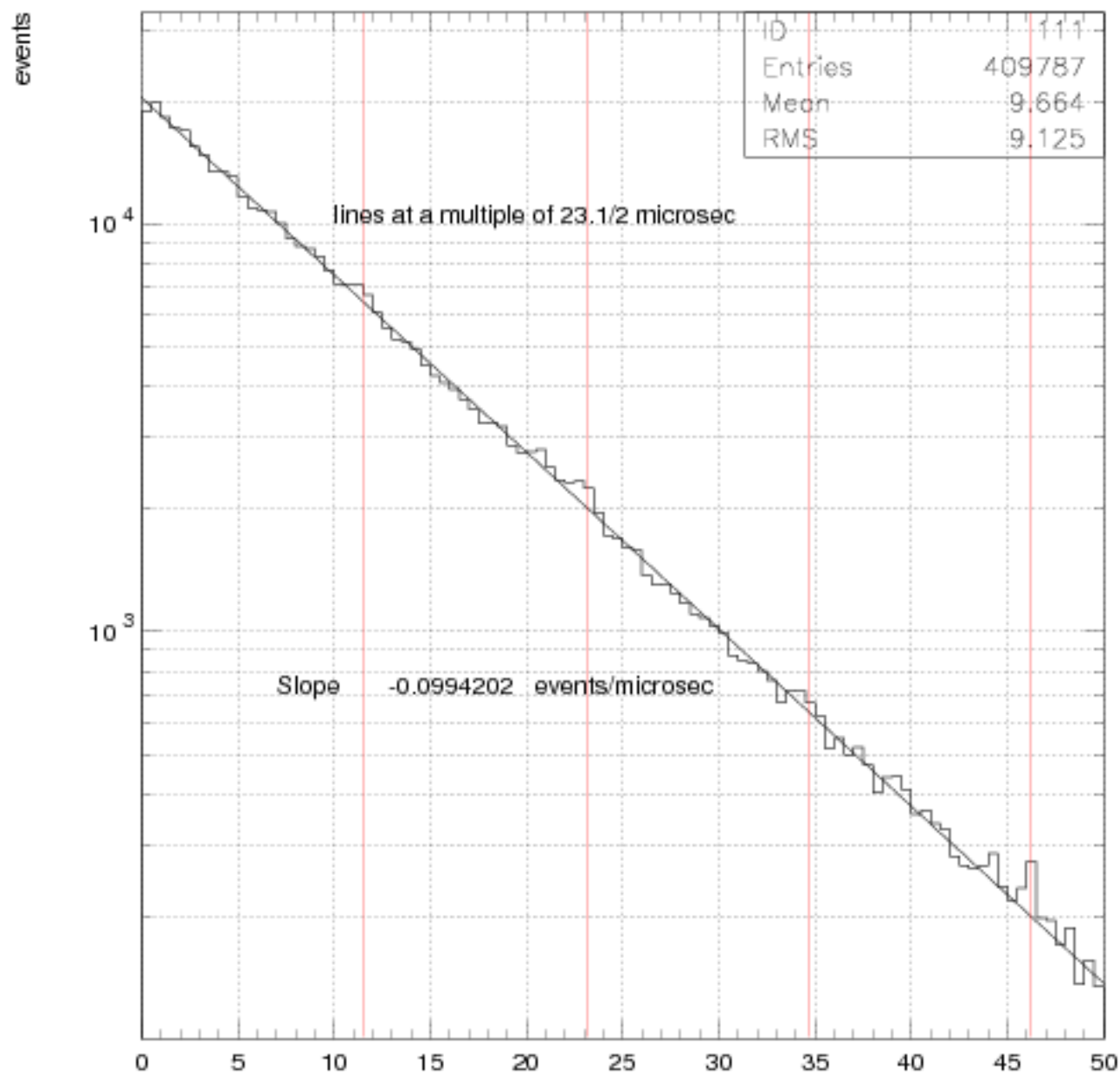
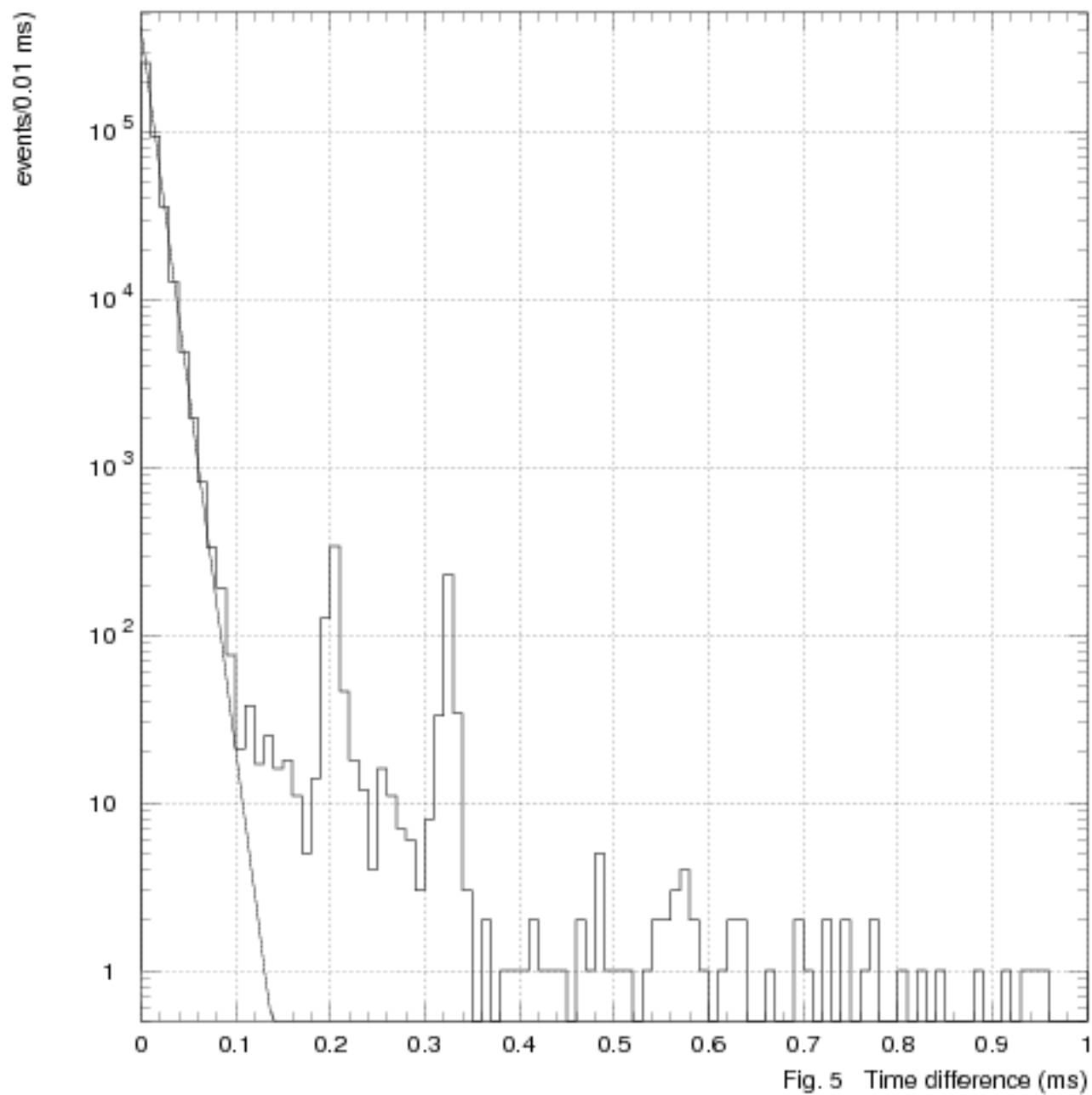
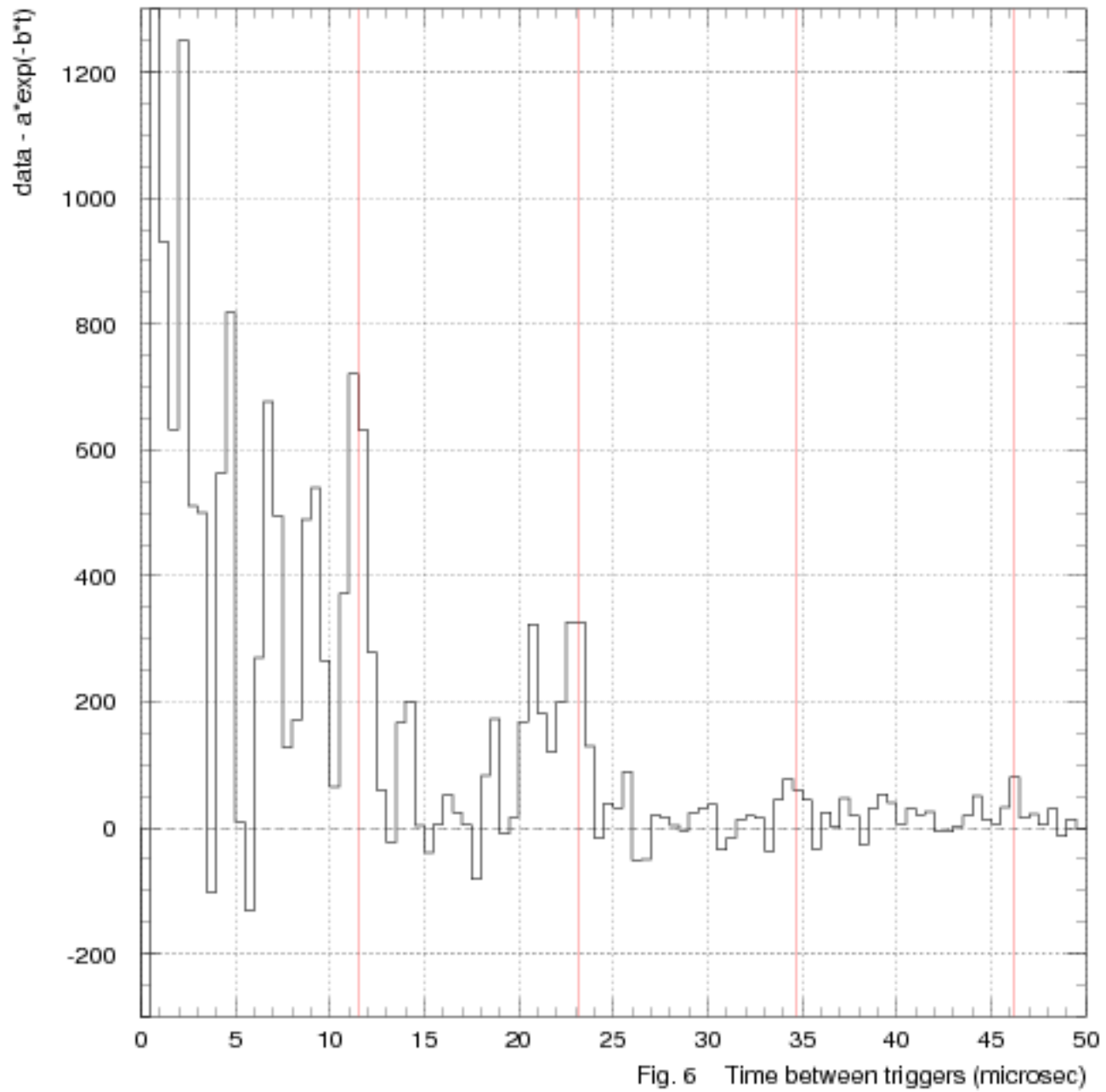


Fig. 4 Time between triggers (microsec)

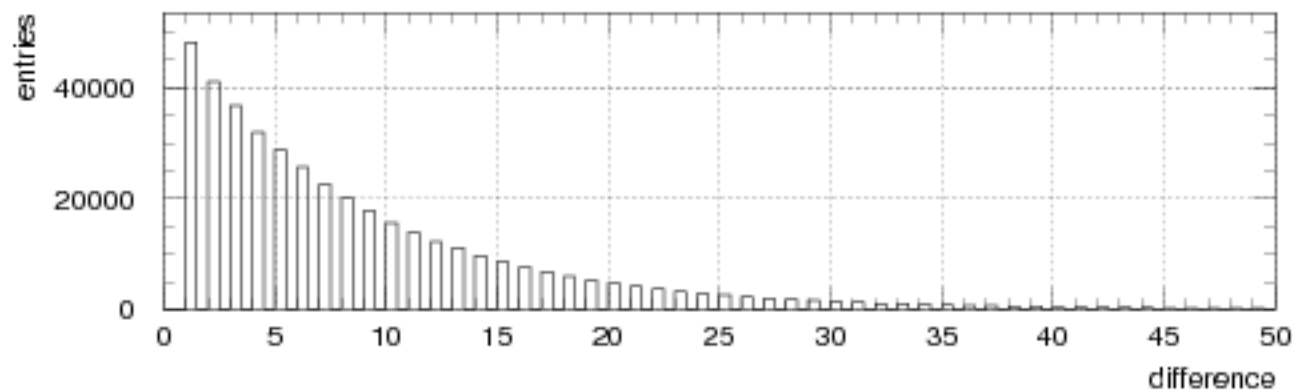
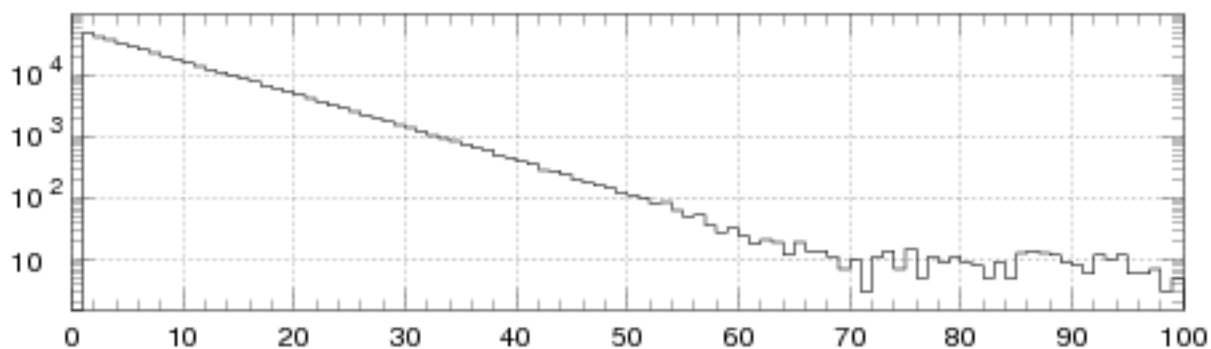
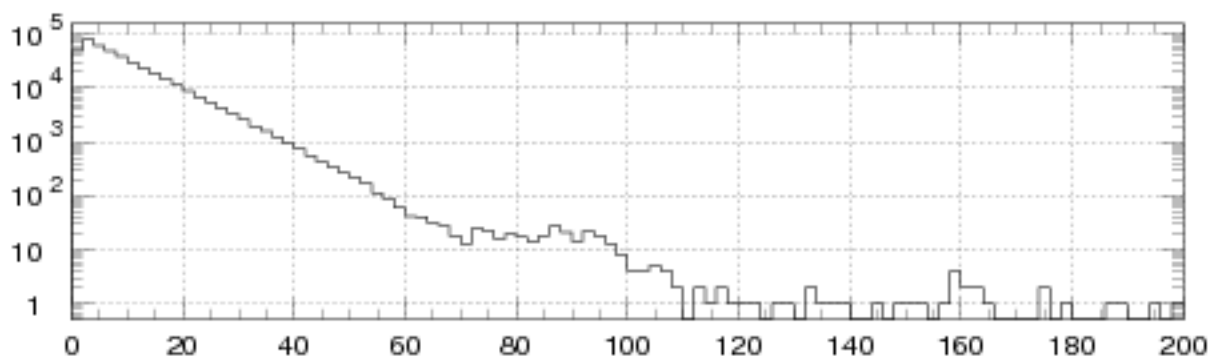
long range time difference



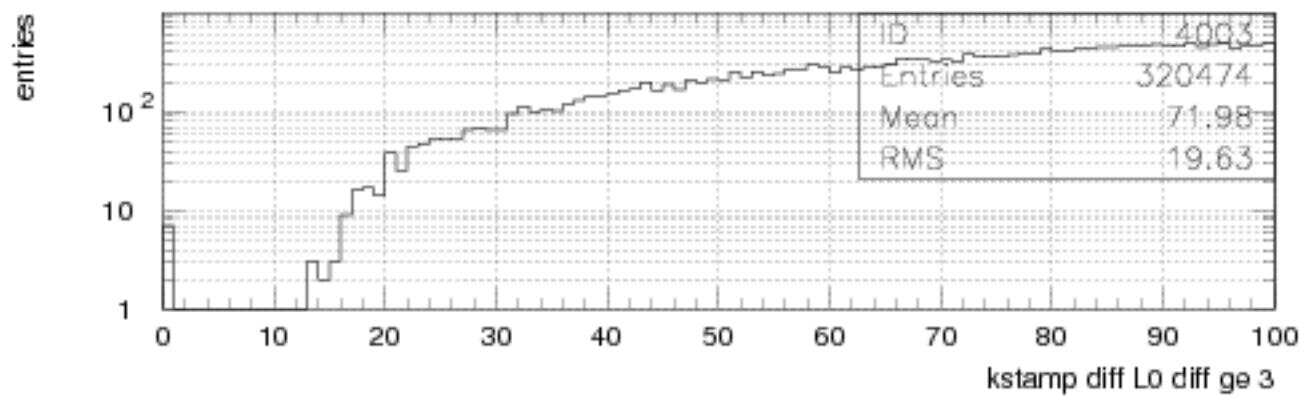
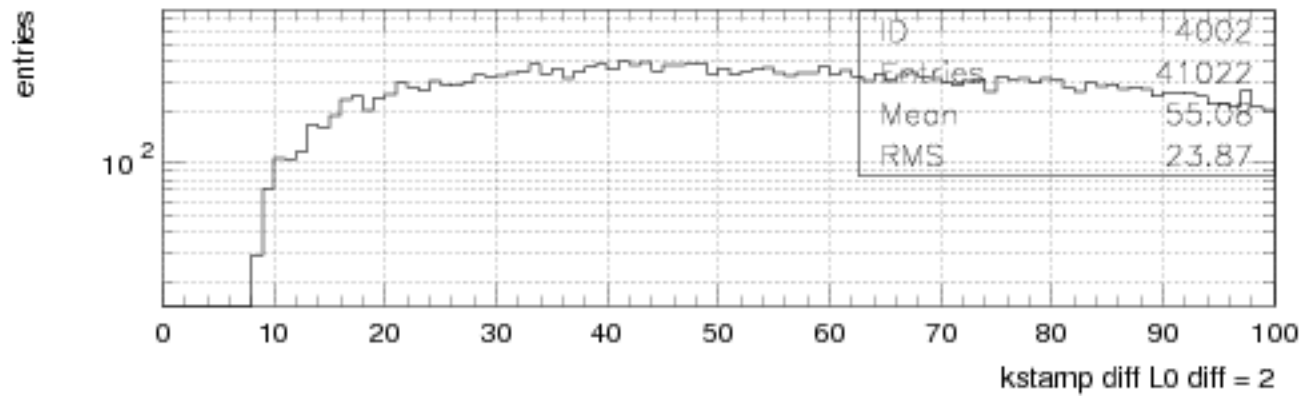
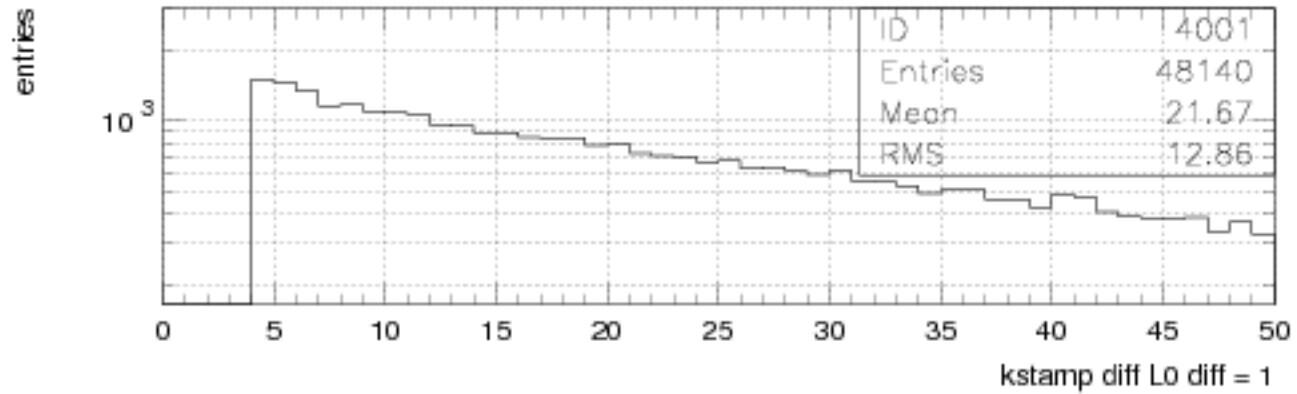
Data - exponential fit



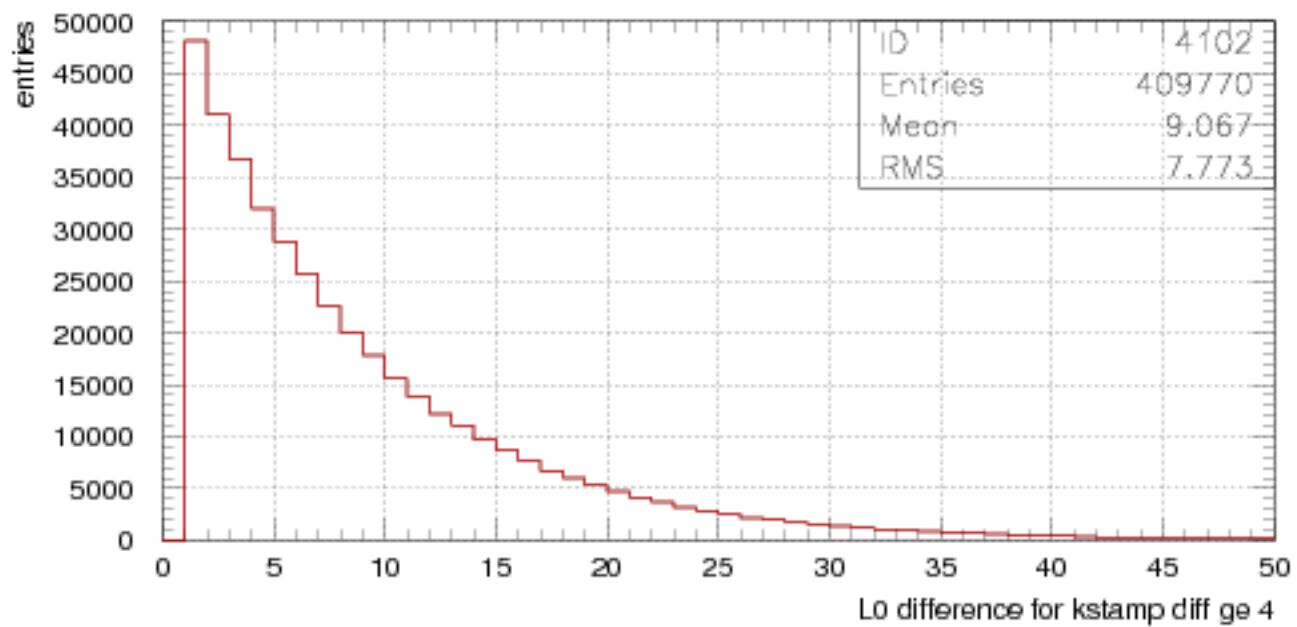
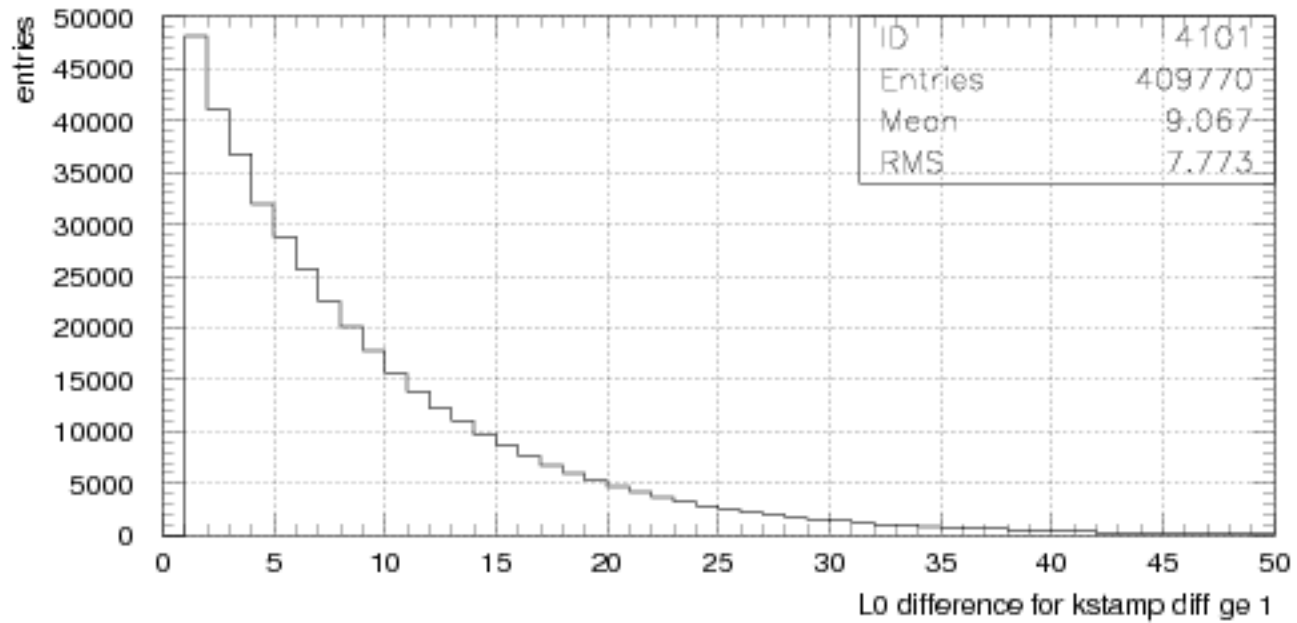
L0 difference



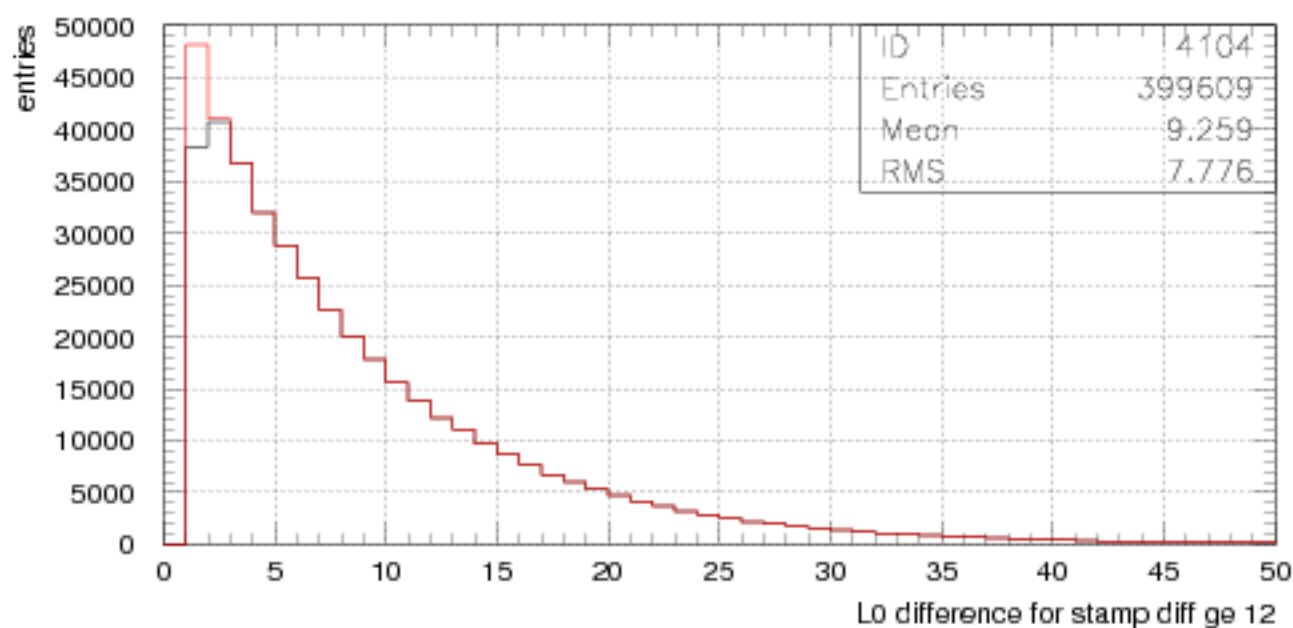
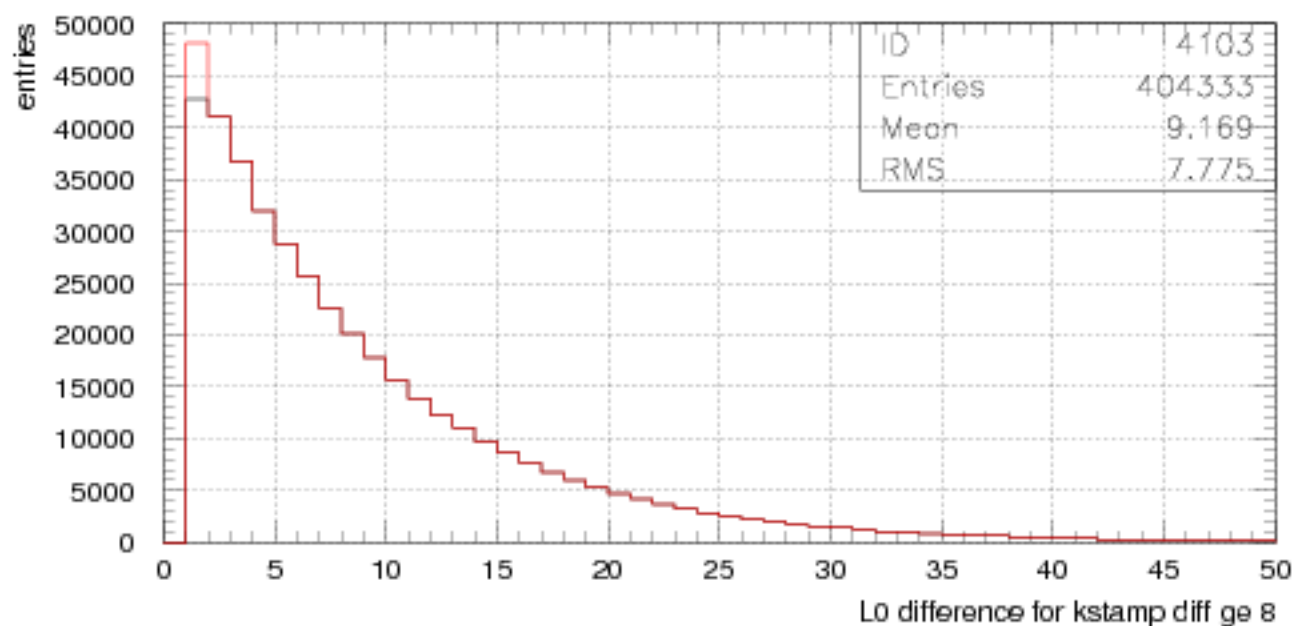
kstamp difference vs L0 difference



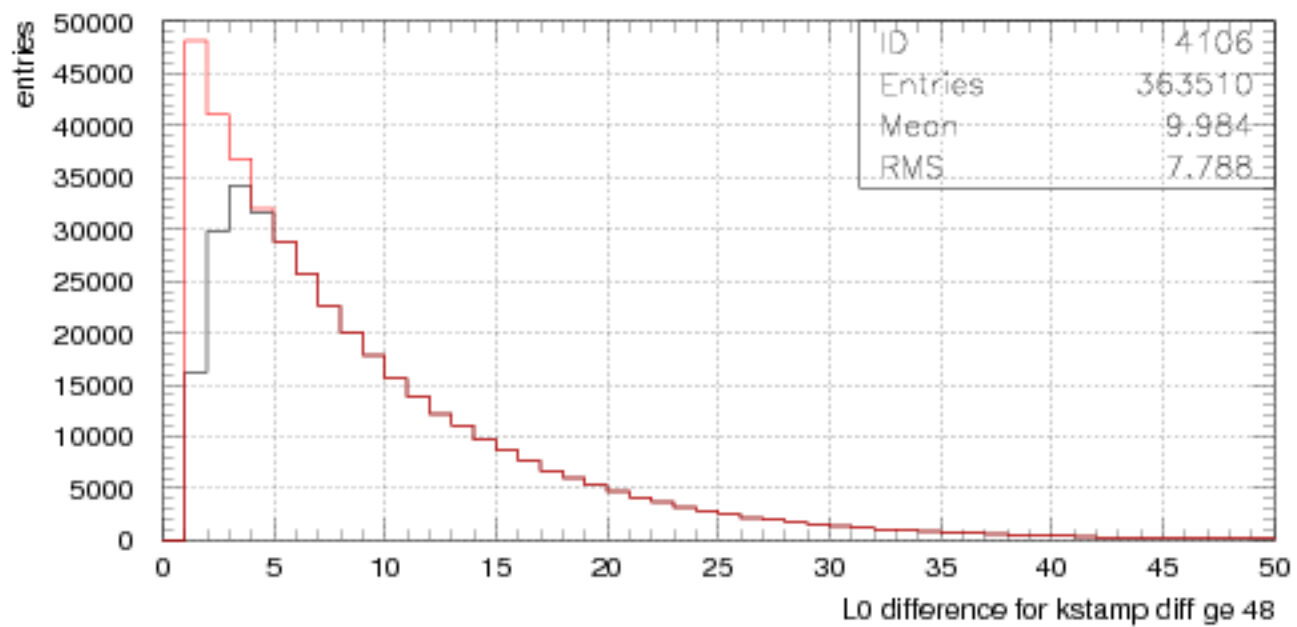
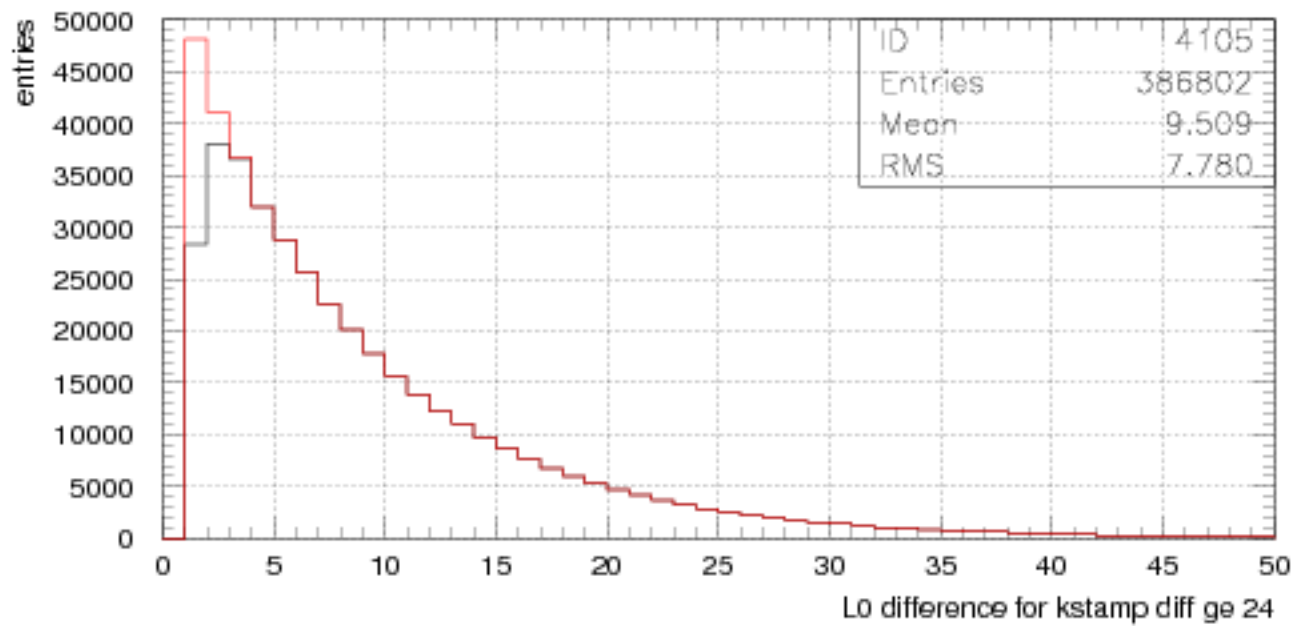
L0 difference vs kstamp difference



L0 difference vs kstamp difference

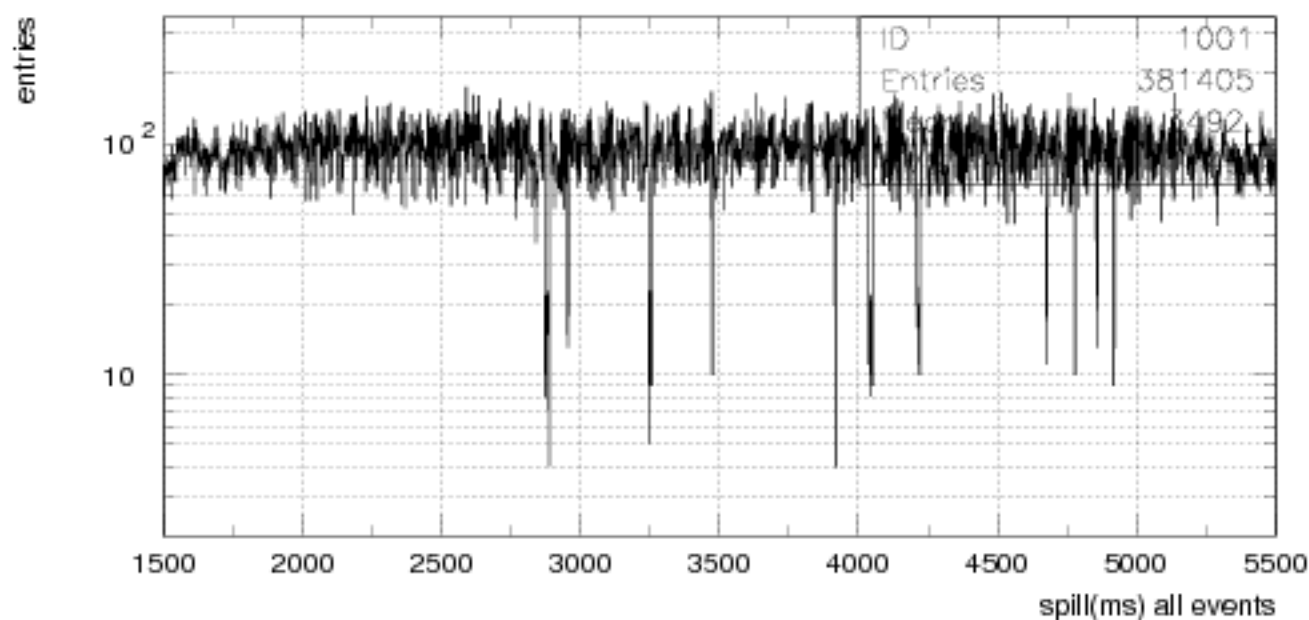
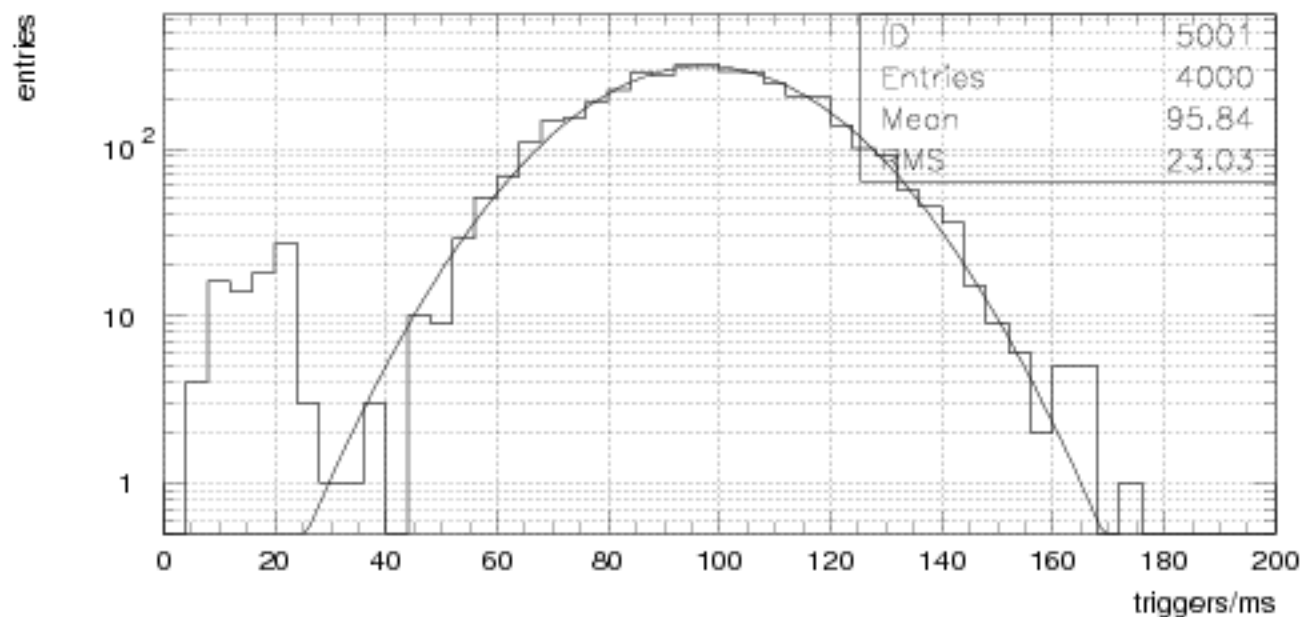


L0 difference vs kstamp difference

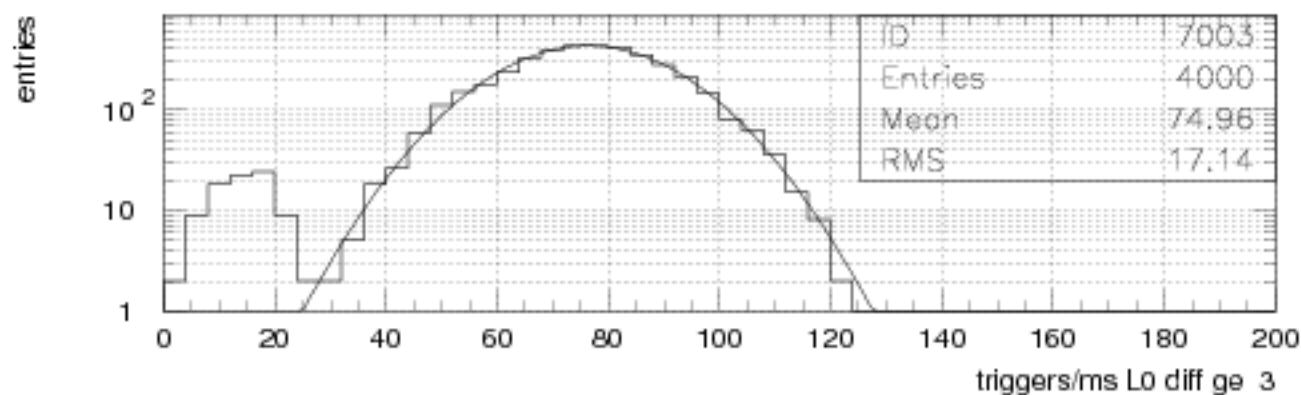
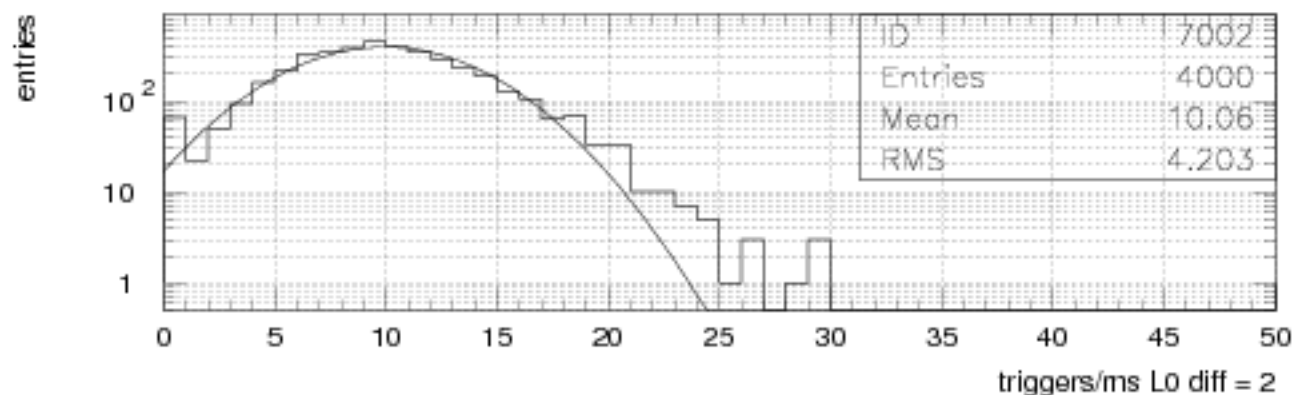
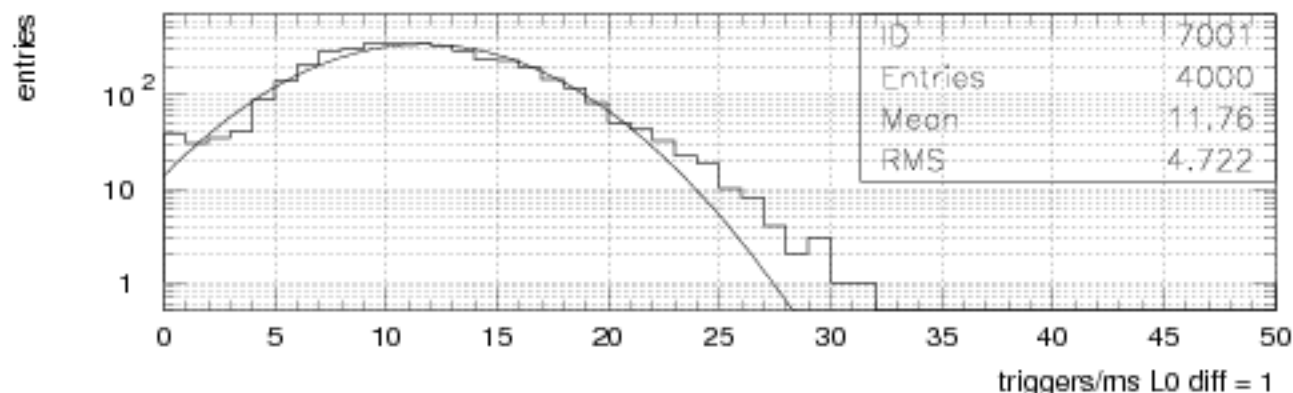


2024/05/09 15.20

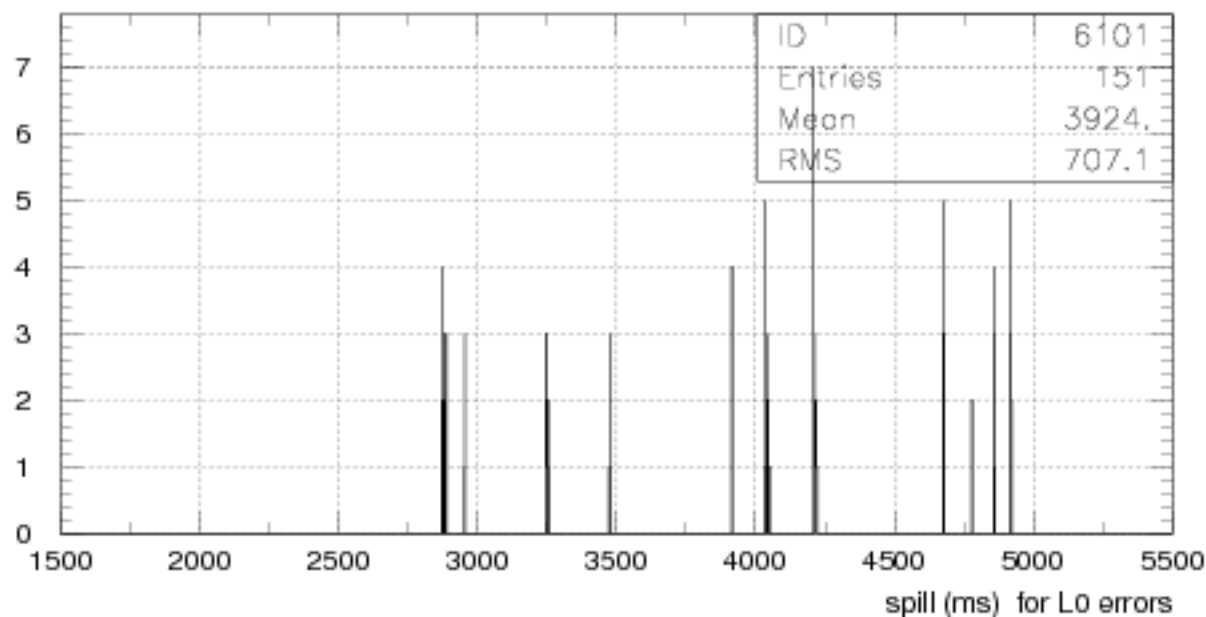
spill events/ms 1.5 - 5.5 sec



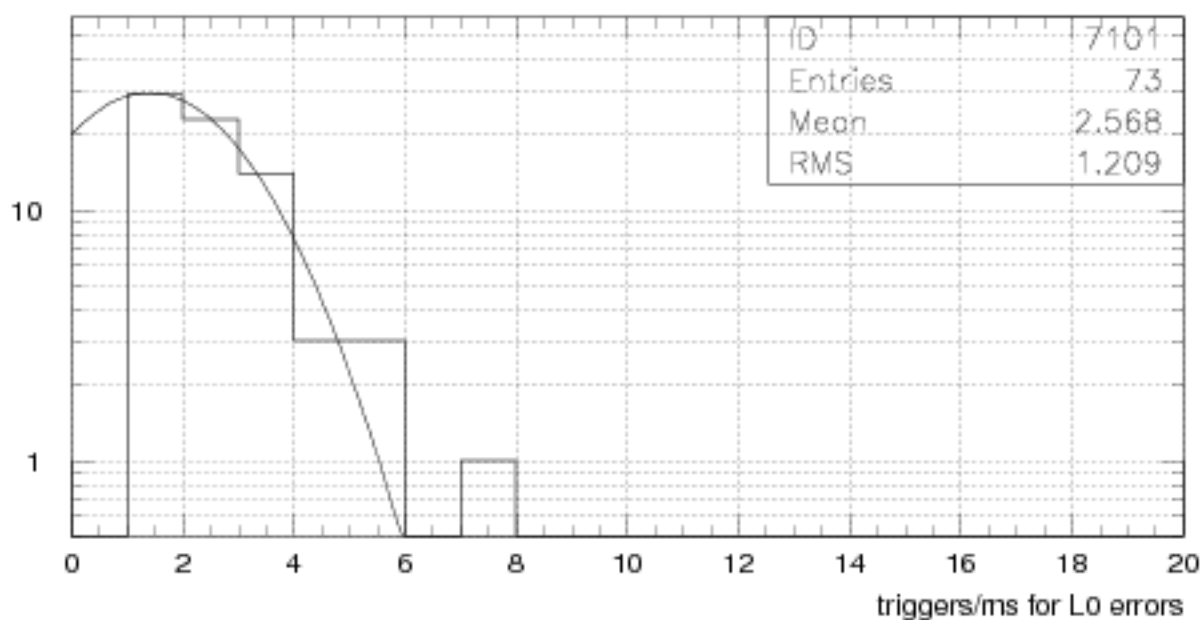
spill amplitude distribution for L0 differences



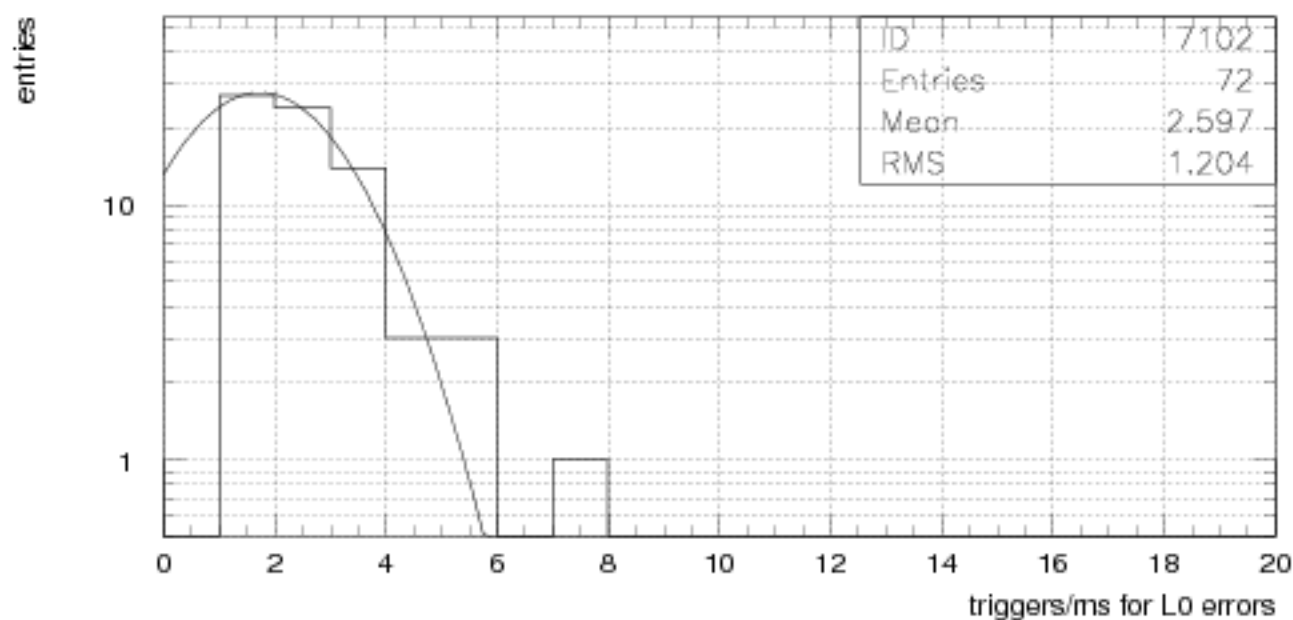
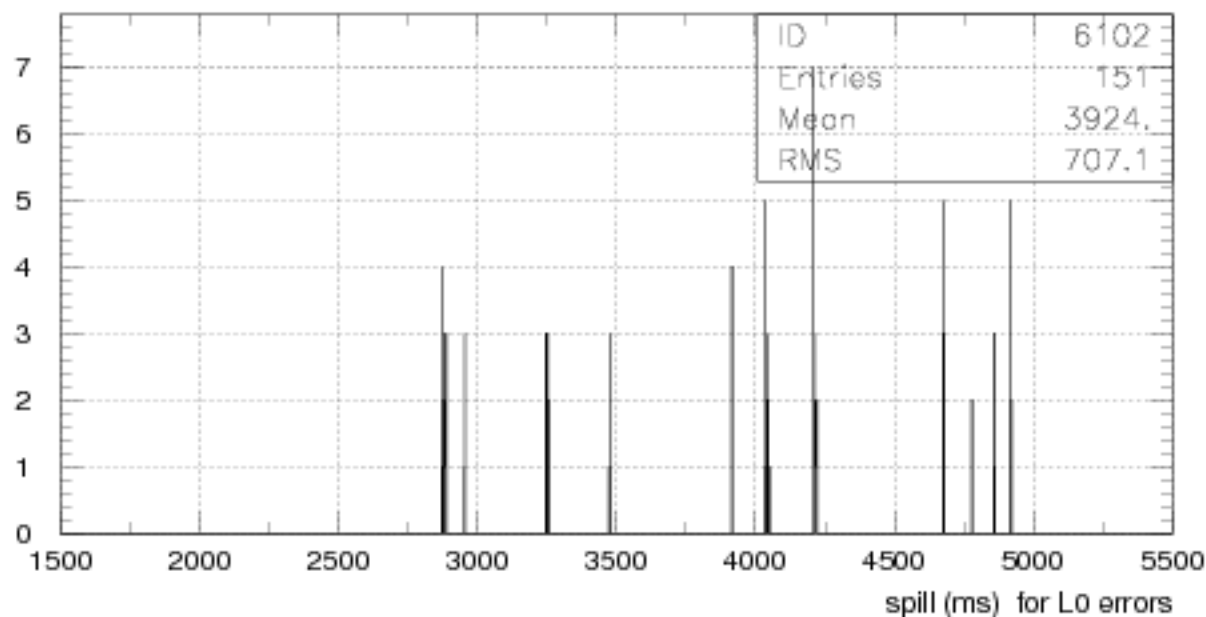
spill , spill distribution for L0 errors x(i)



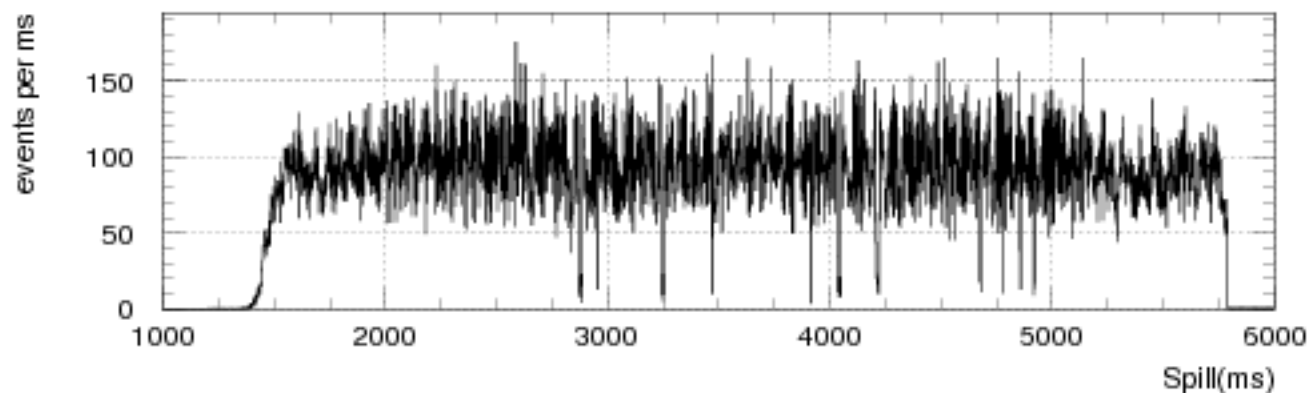
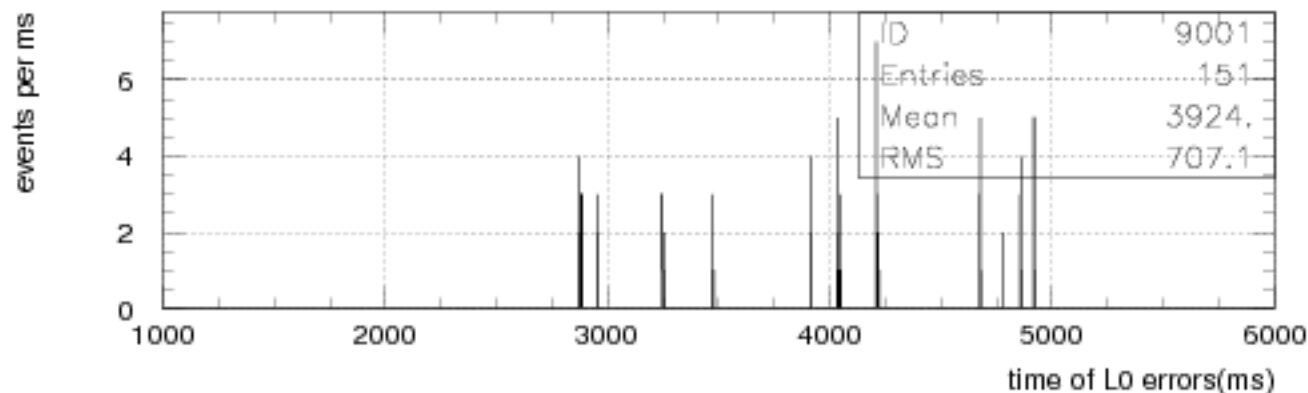
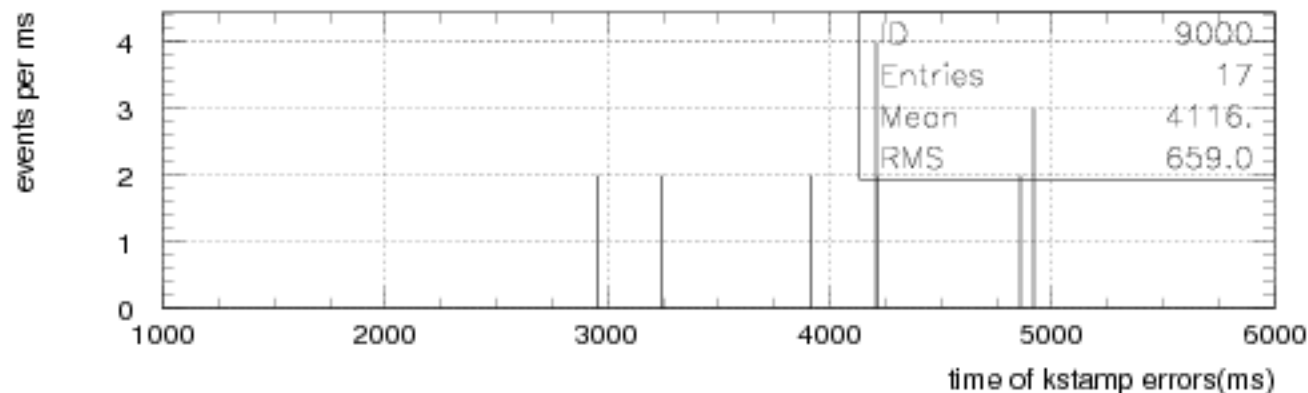
entries



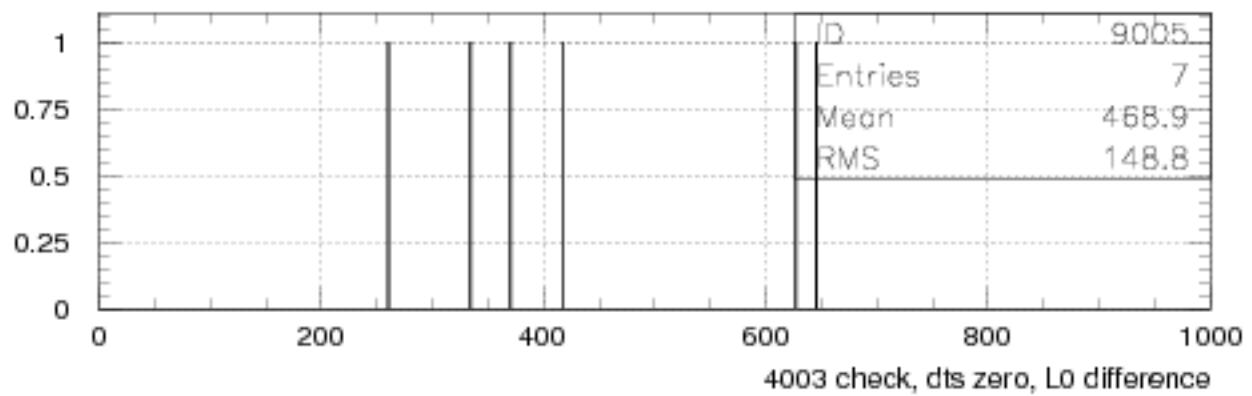
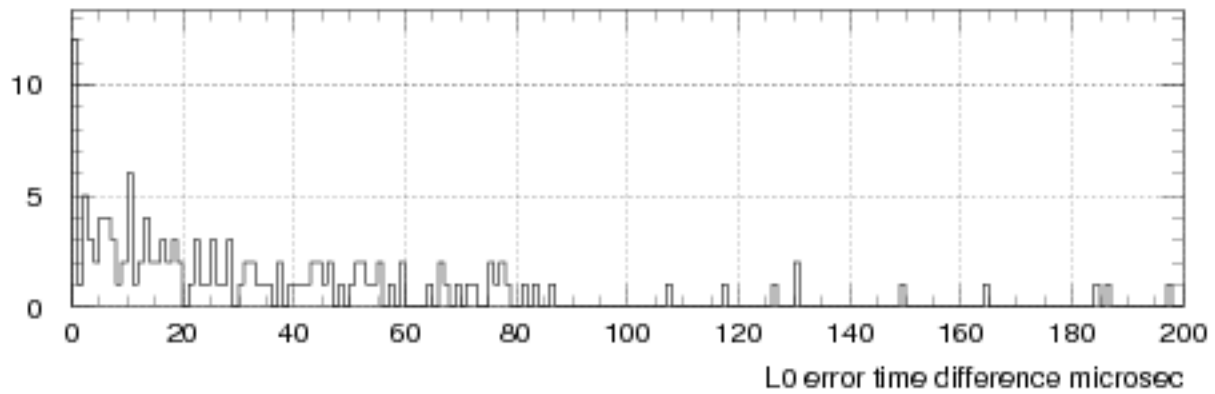
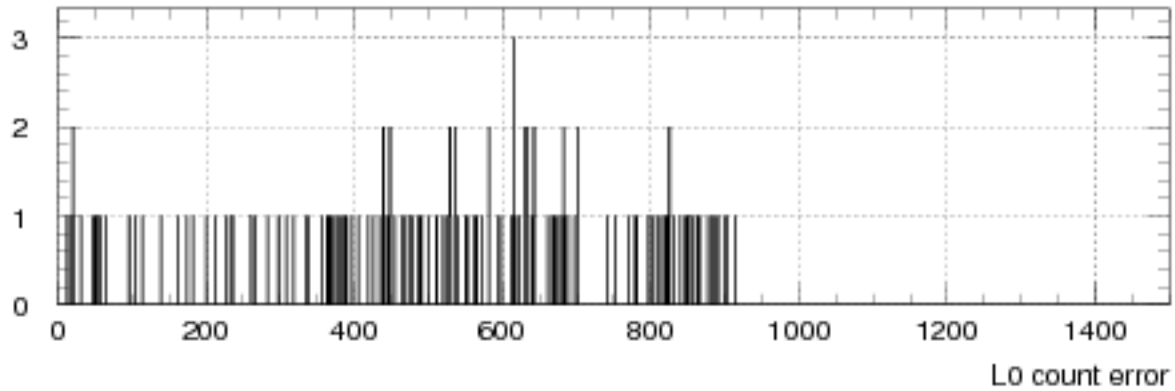
spill , spill distribution for L0 errors x(i+1)



time of kstamp and L0 errors



L0 error - counts out of sequence. 4003 diagnostic



Spill distribution (kspill61.kumac)

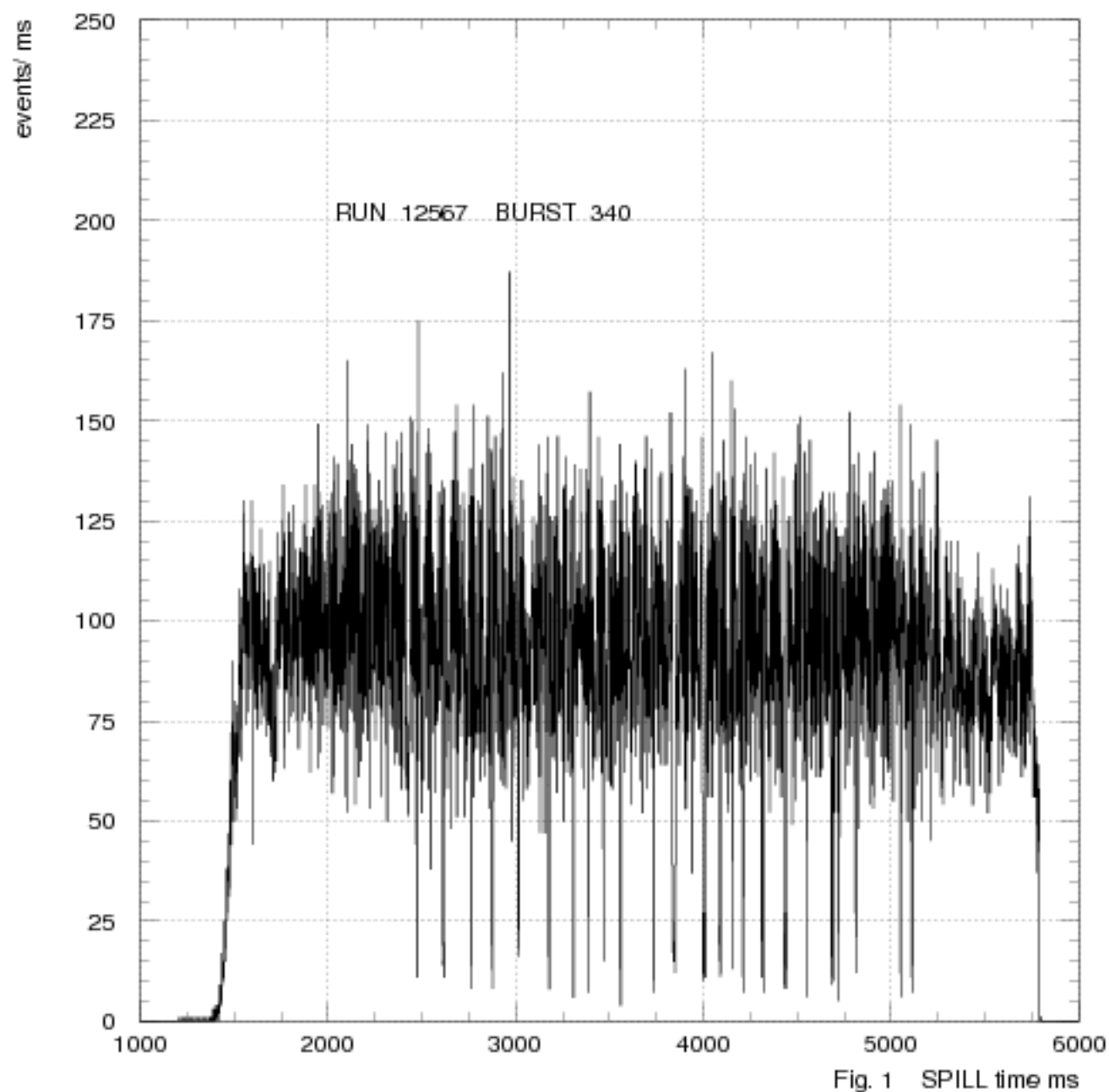


Fig. 1 SPILL time ms

Time difference 2 sec cut

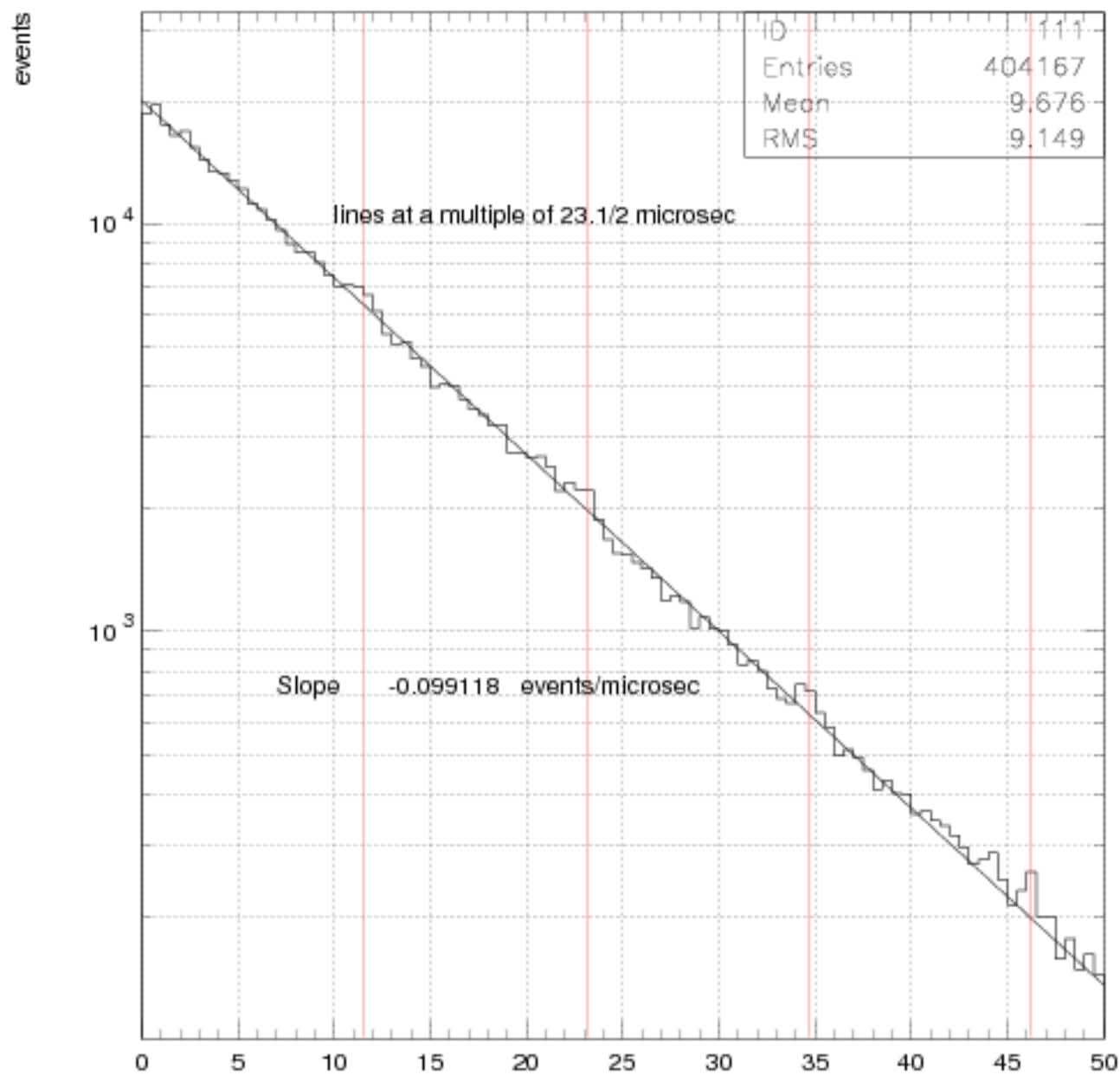
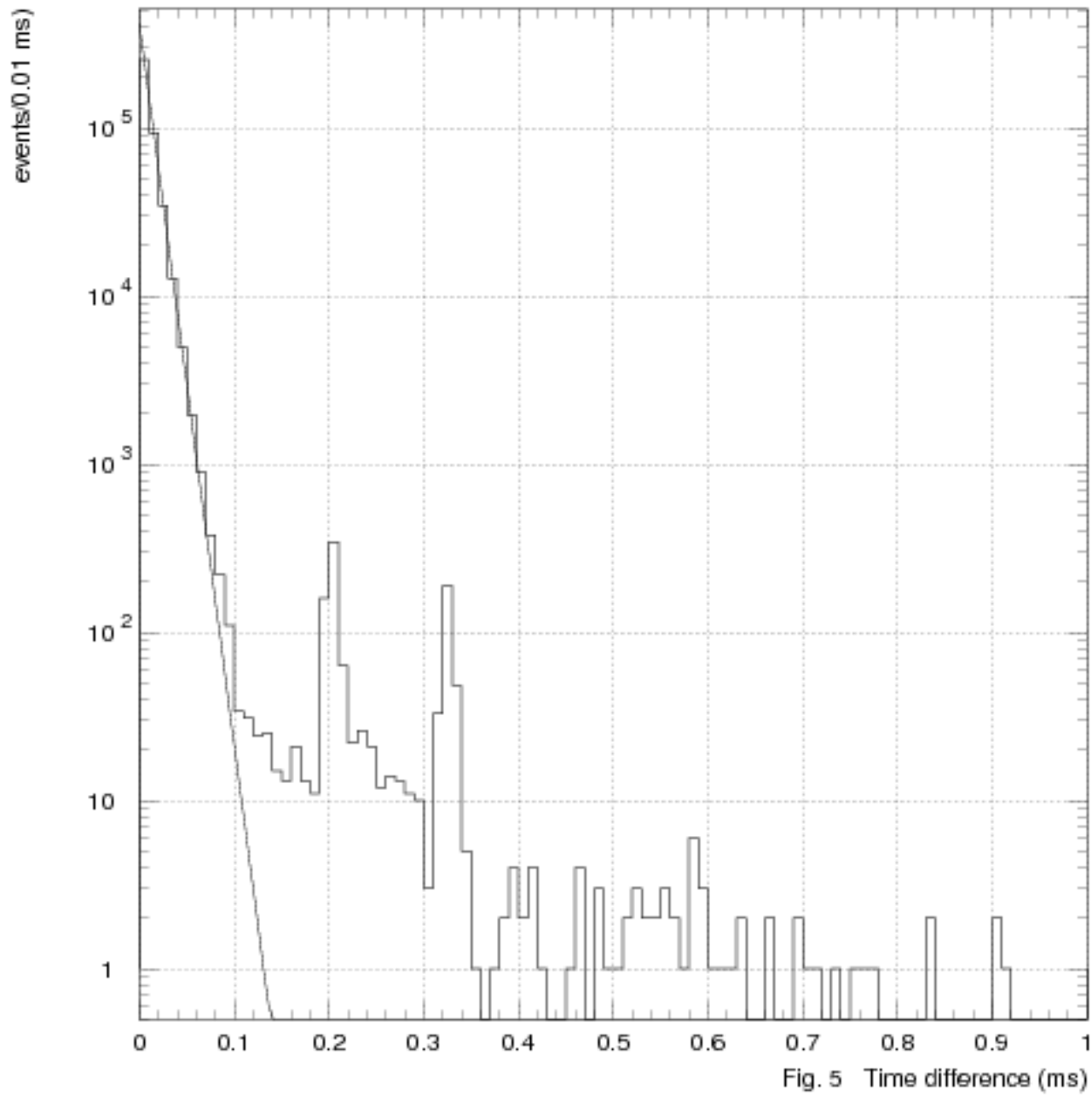
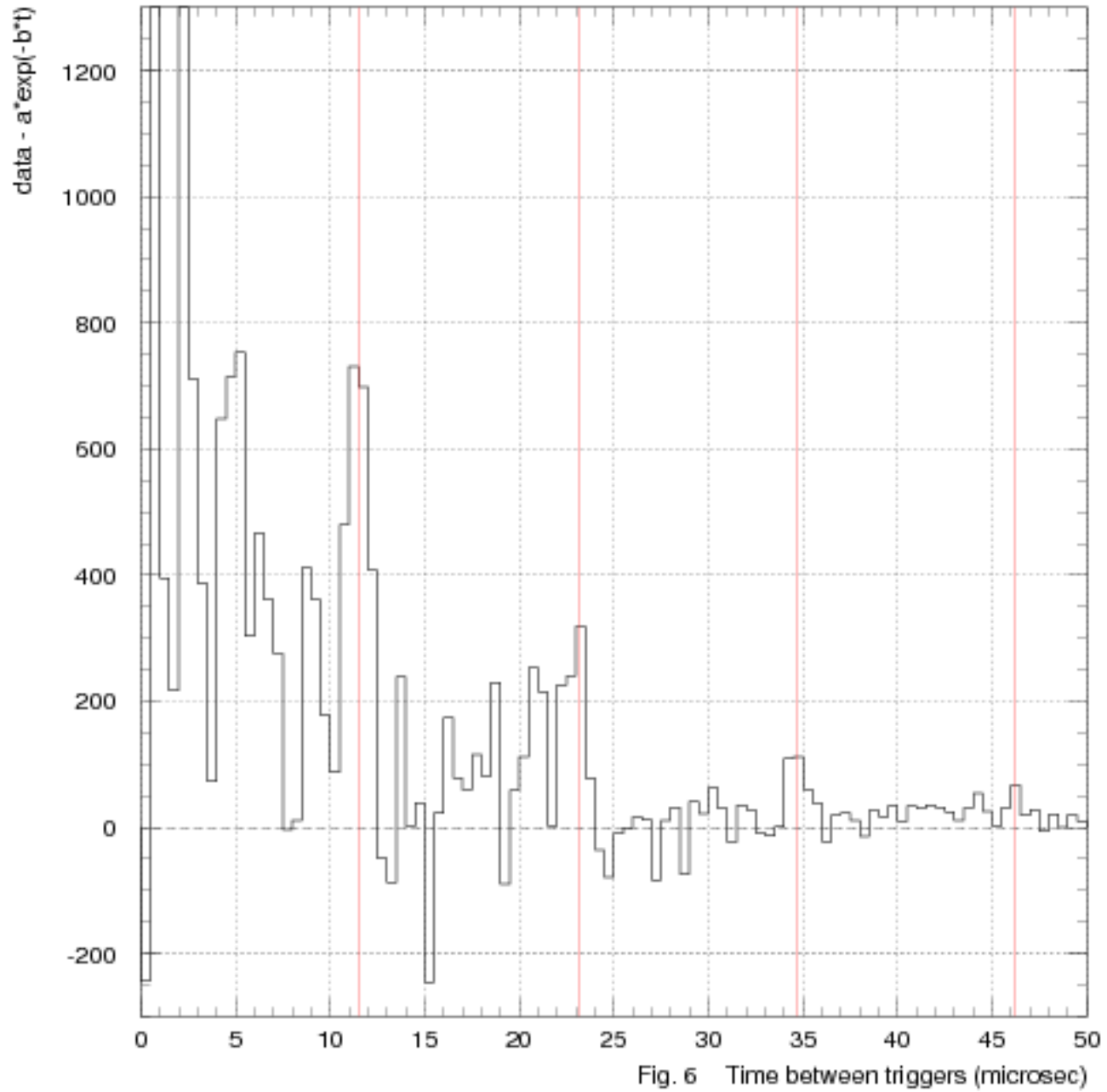


Fig. 4 Time between triggers (microsec)

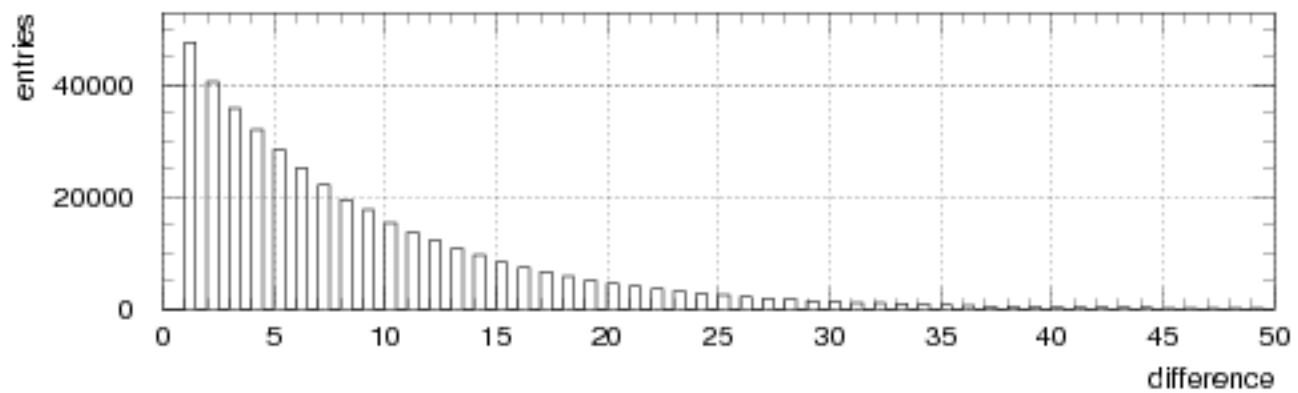
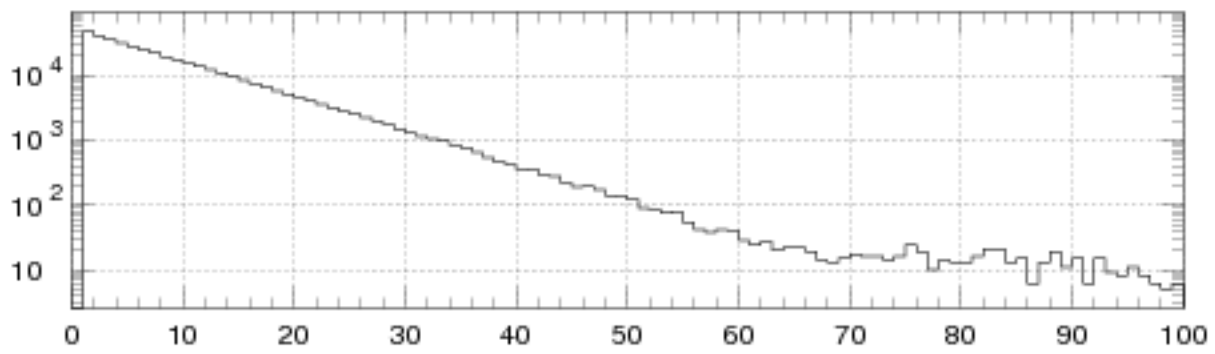
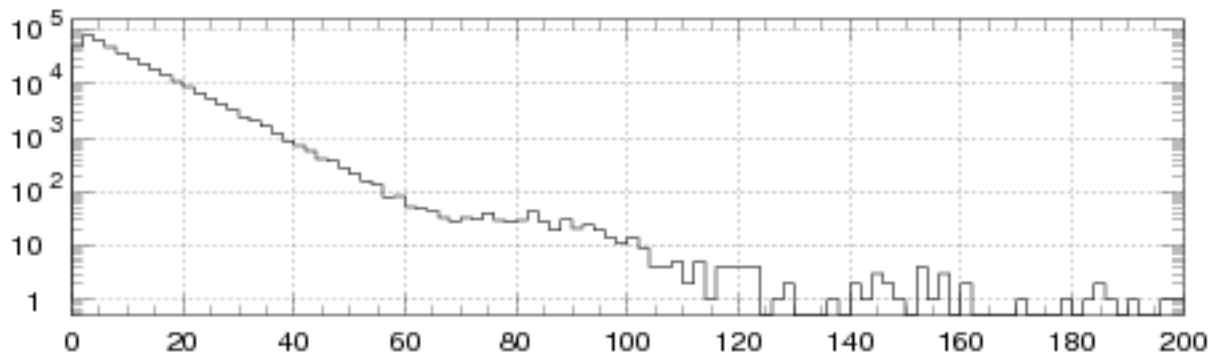
long range time difference



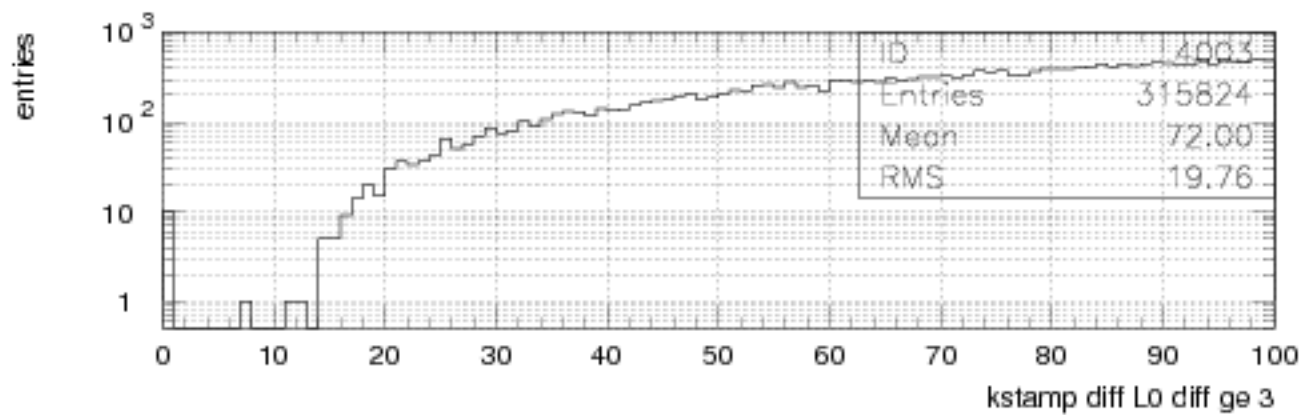
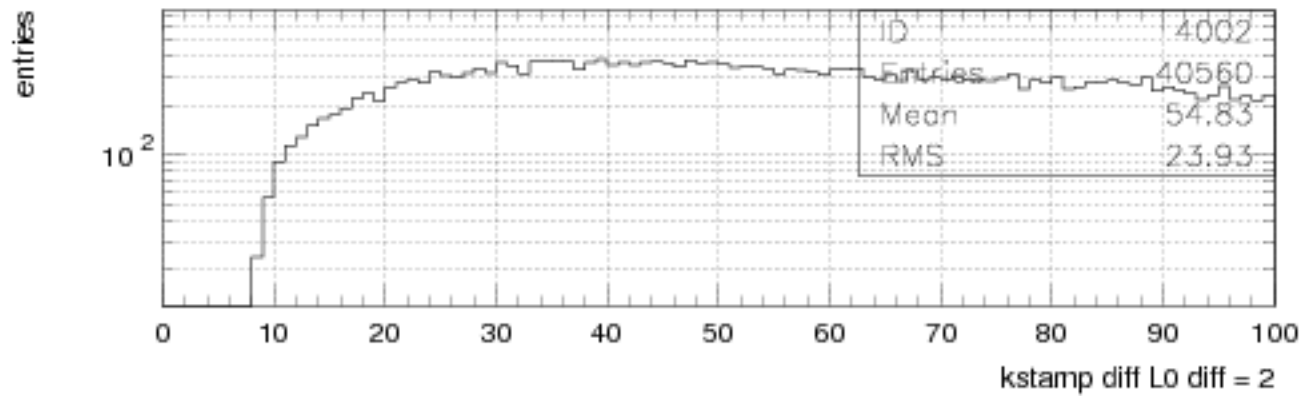
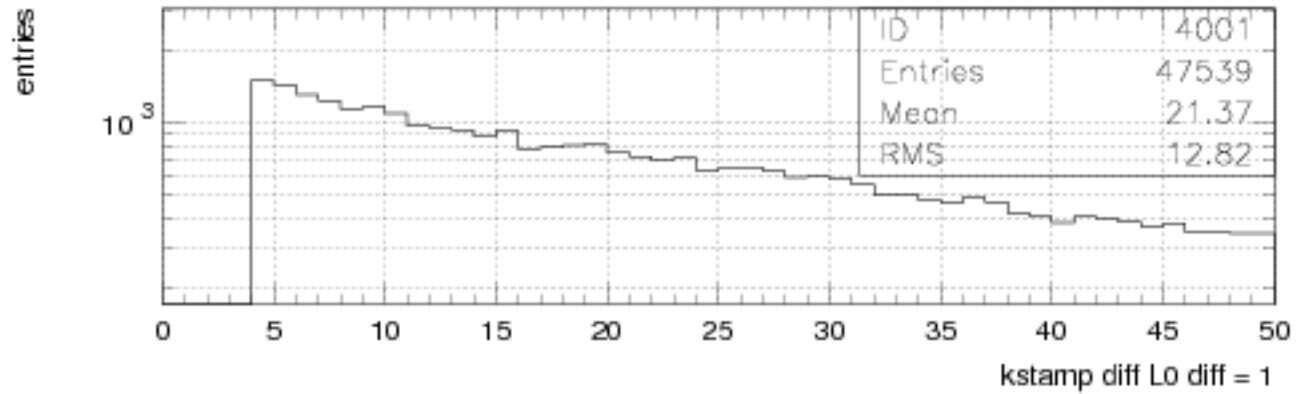
Data - exponential fit



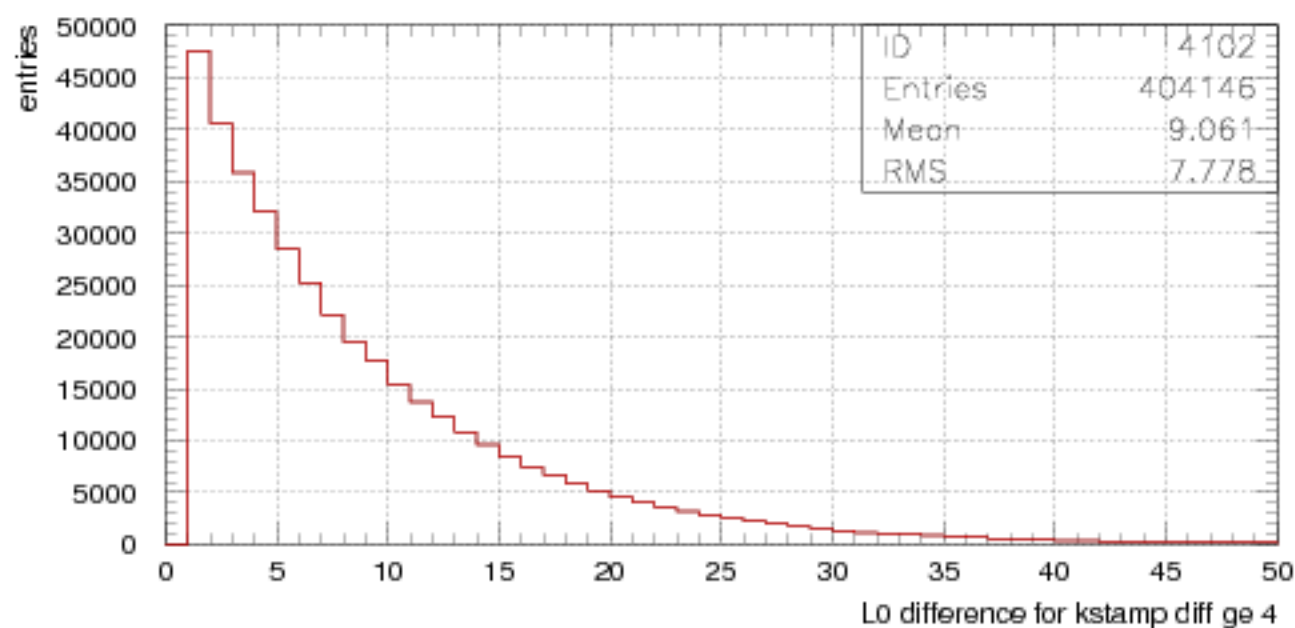
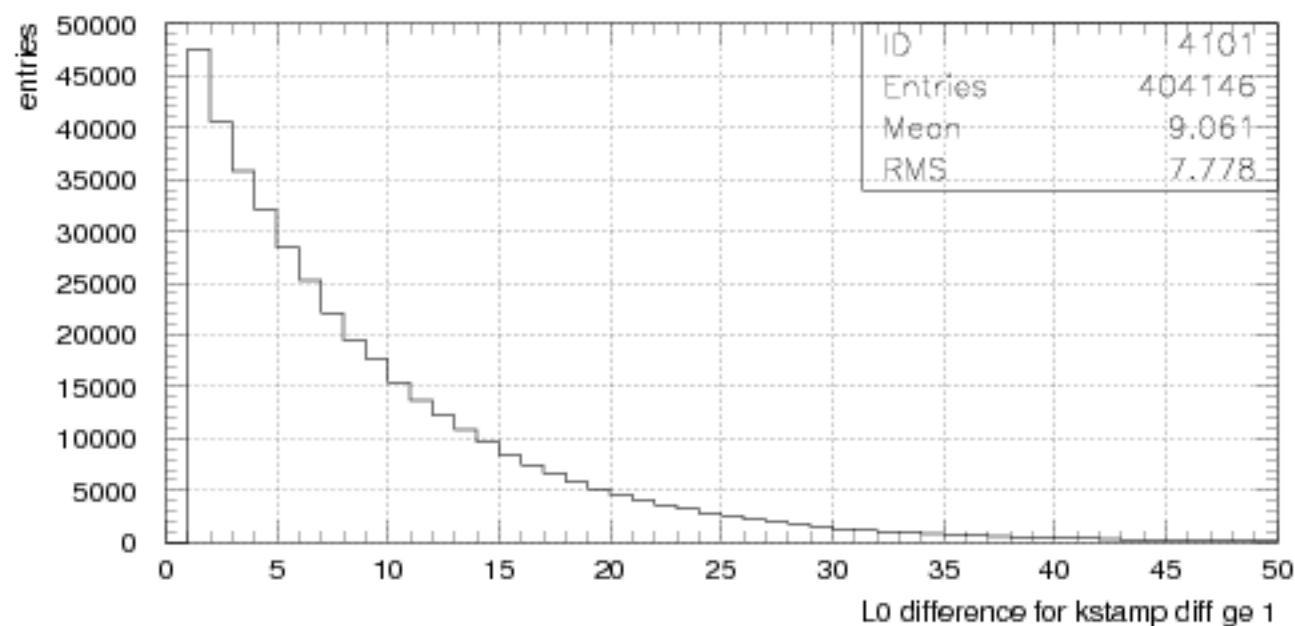
L0 difference



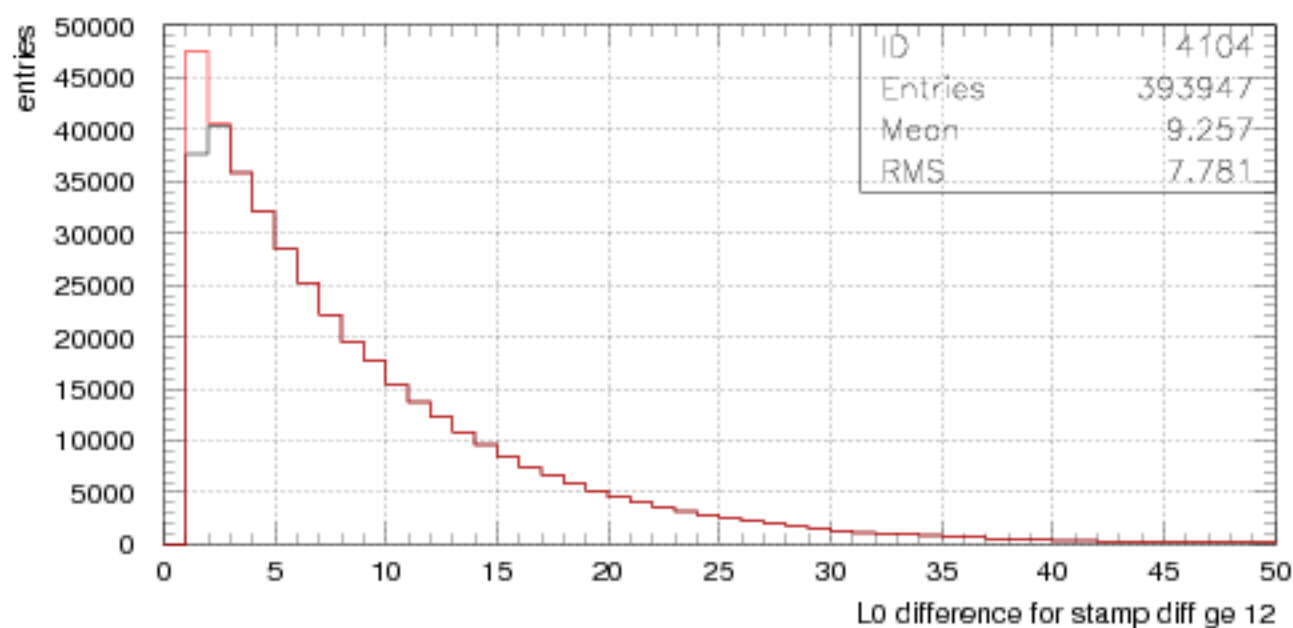
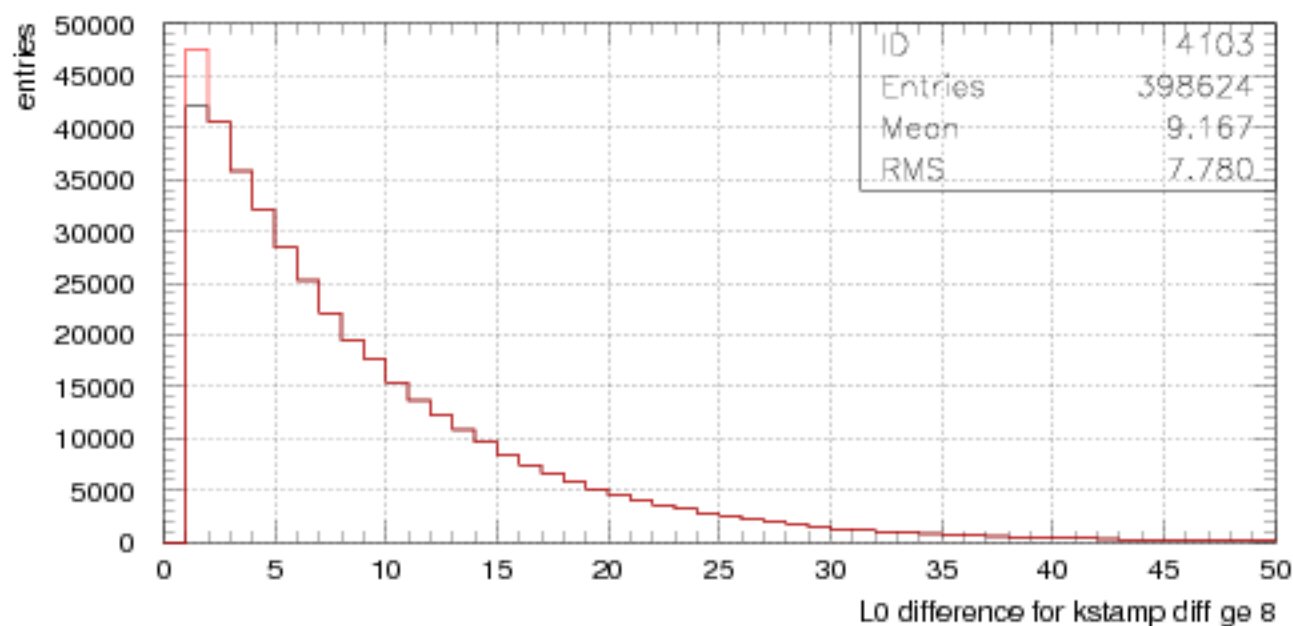
kstamp difference vs L0 difference



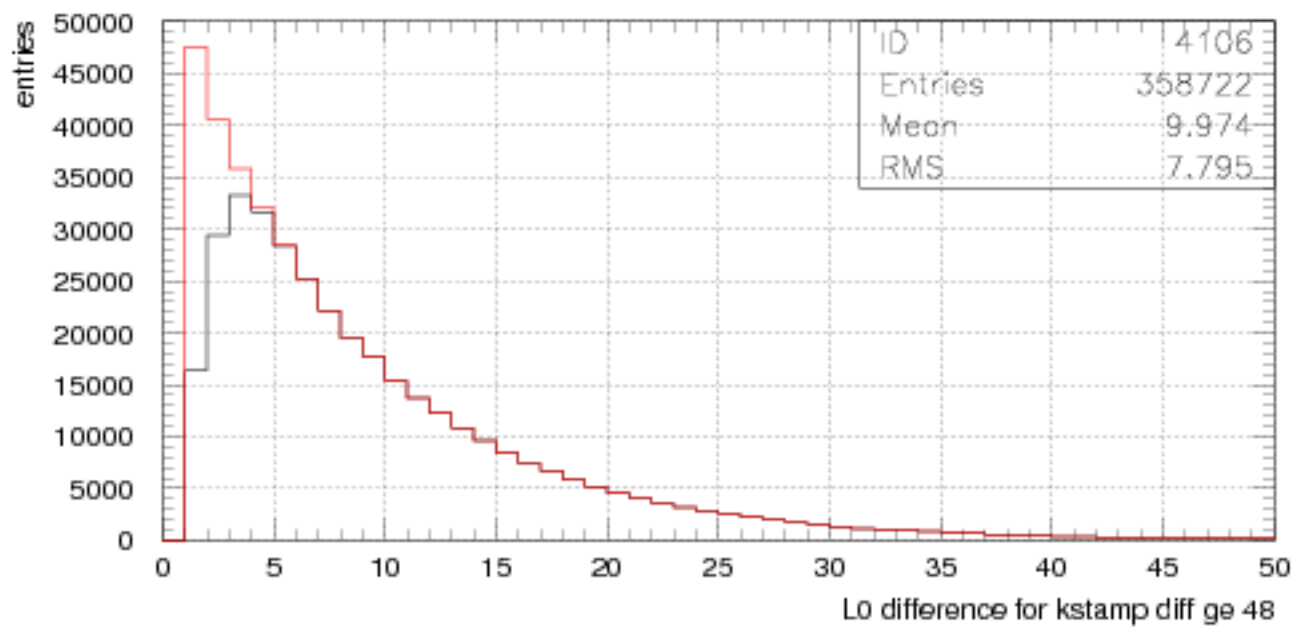
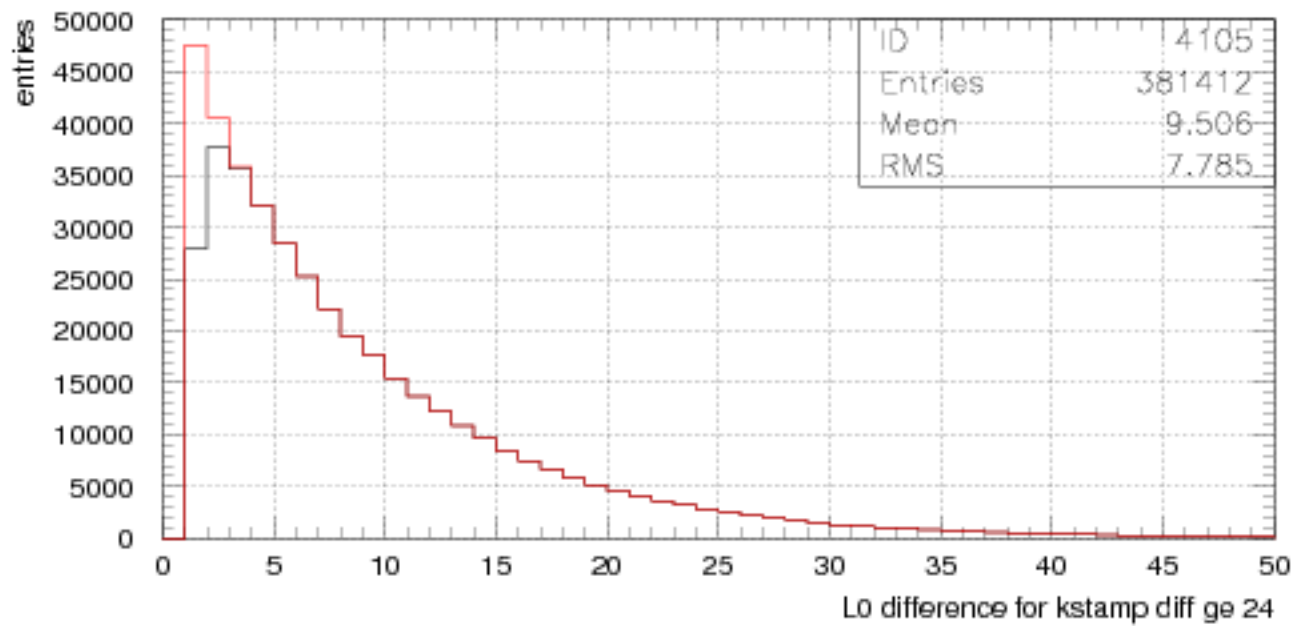
L0 difference vs kstamp difference



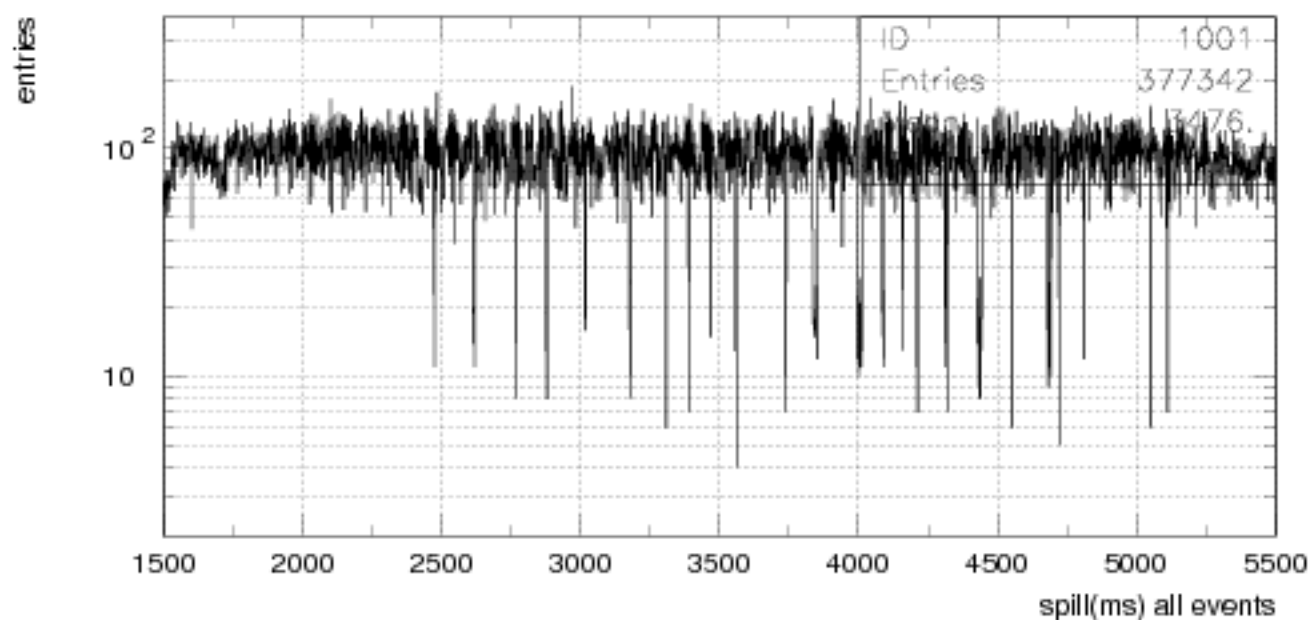
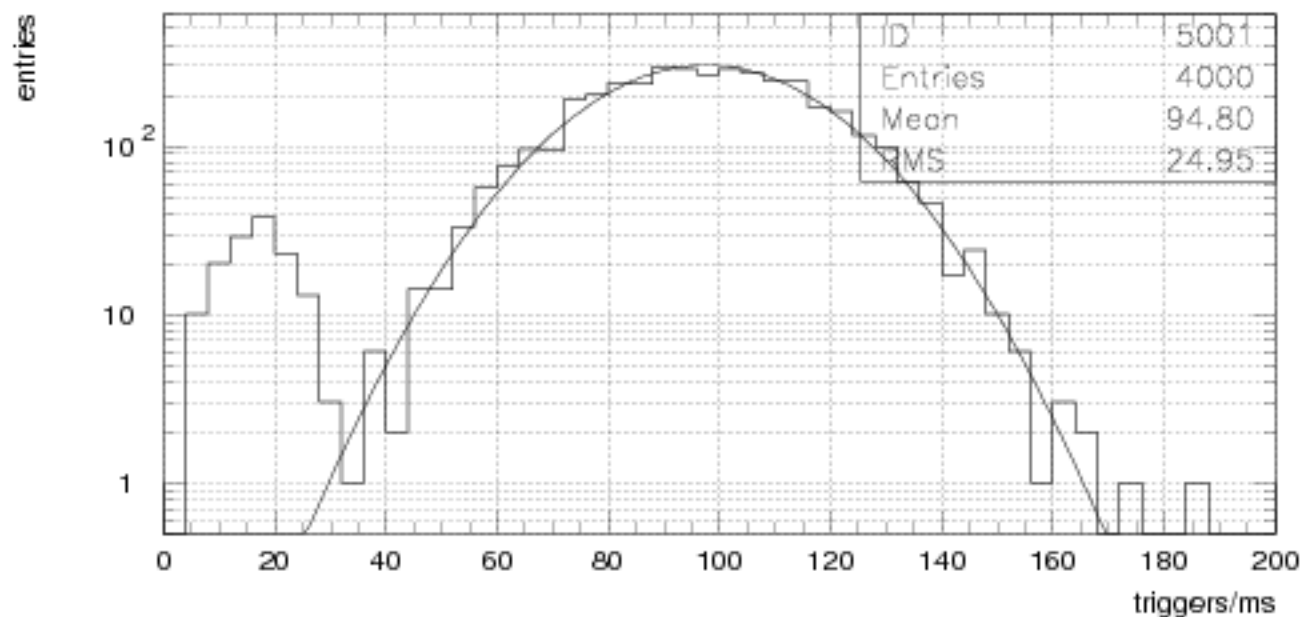
L0 difference vs kstamp difference



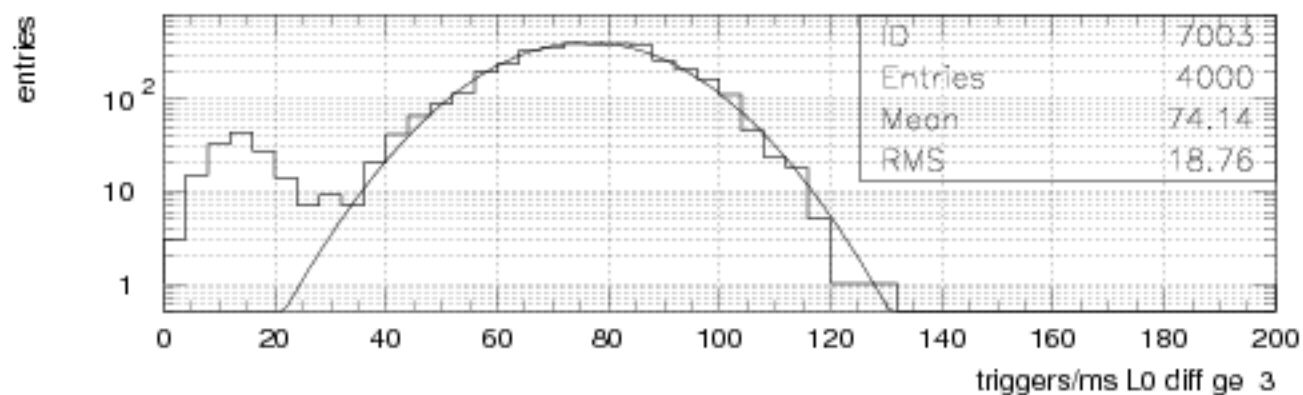
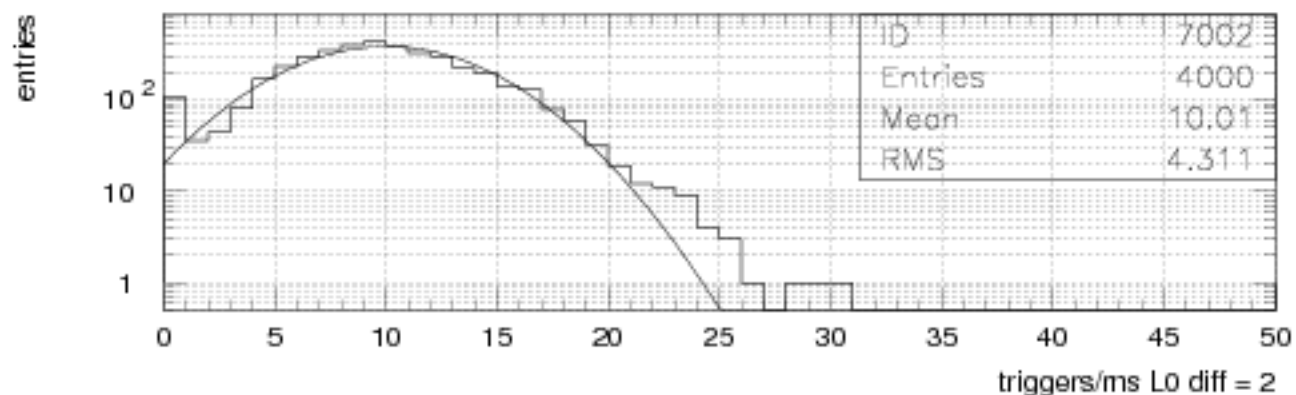
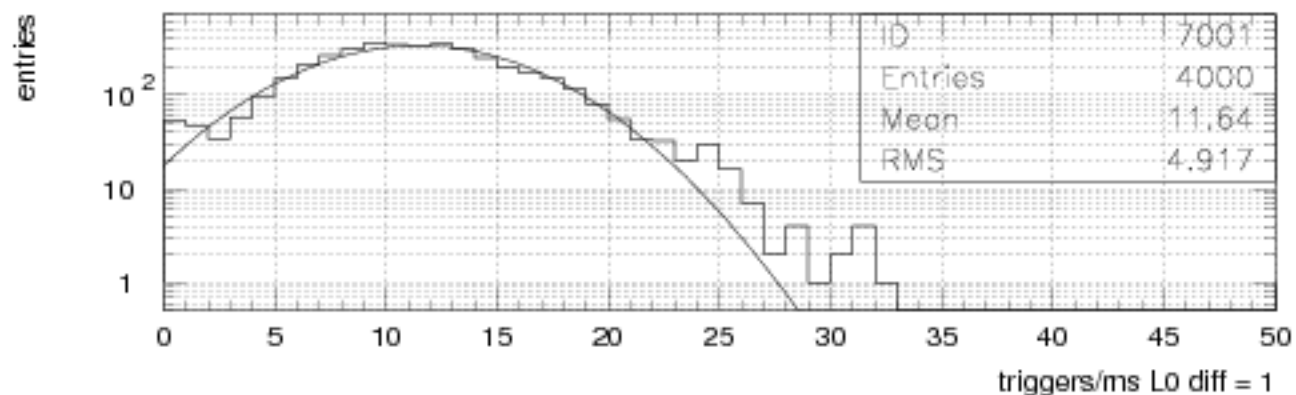
L0 difference vs kstamp difference



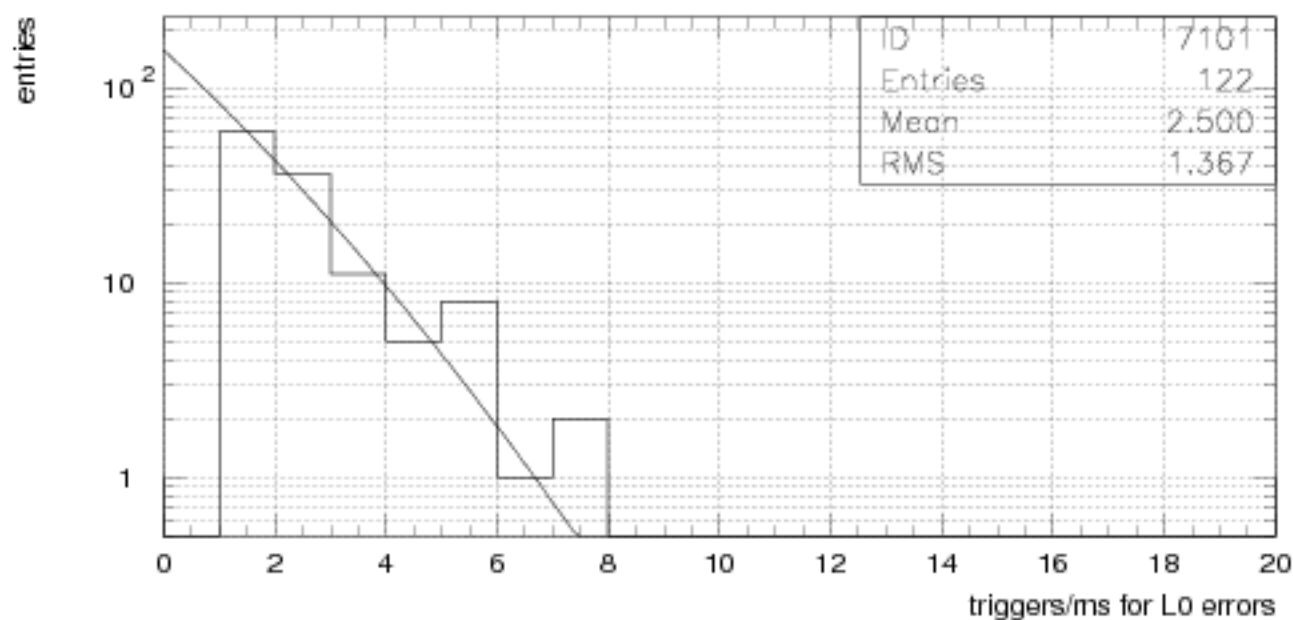
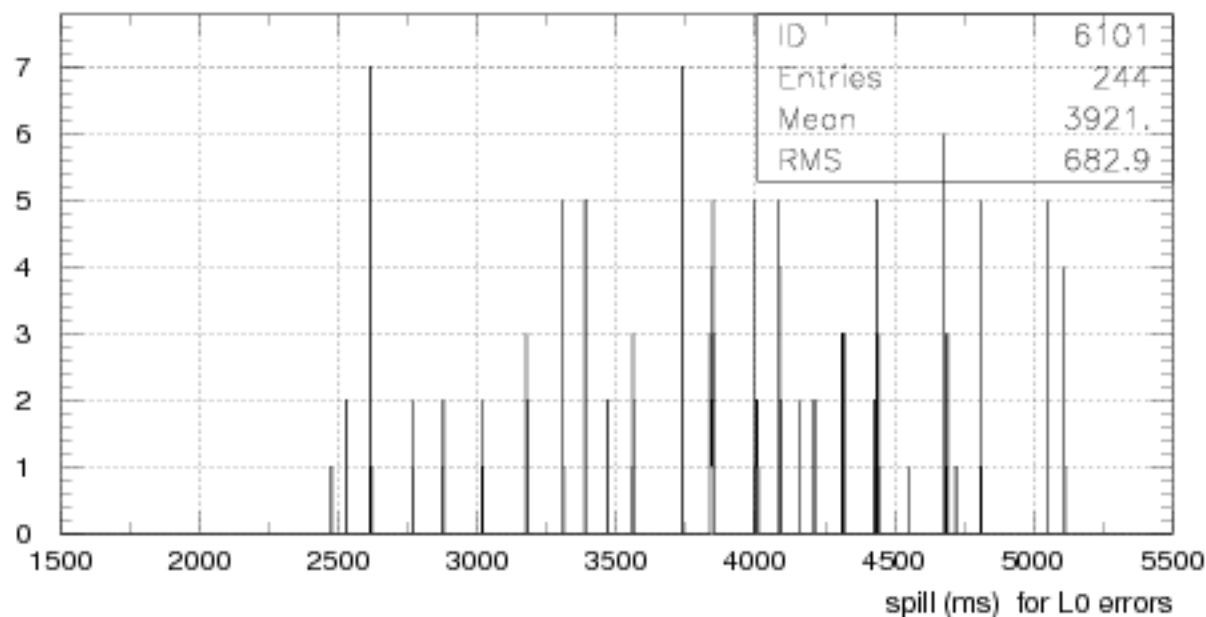
spill events/ms 1.5 - 5.5 sec



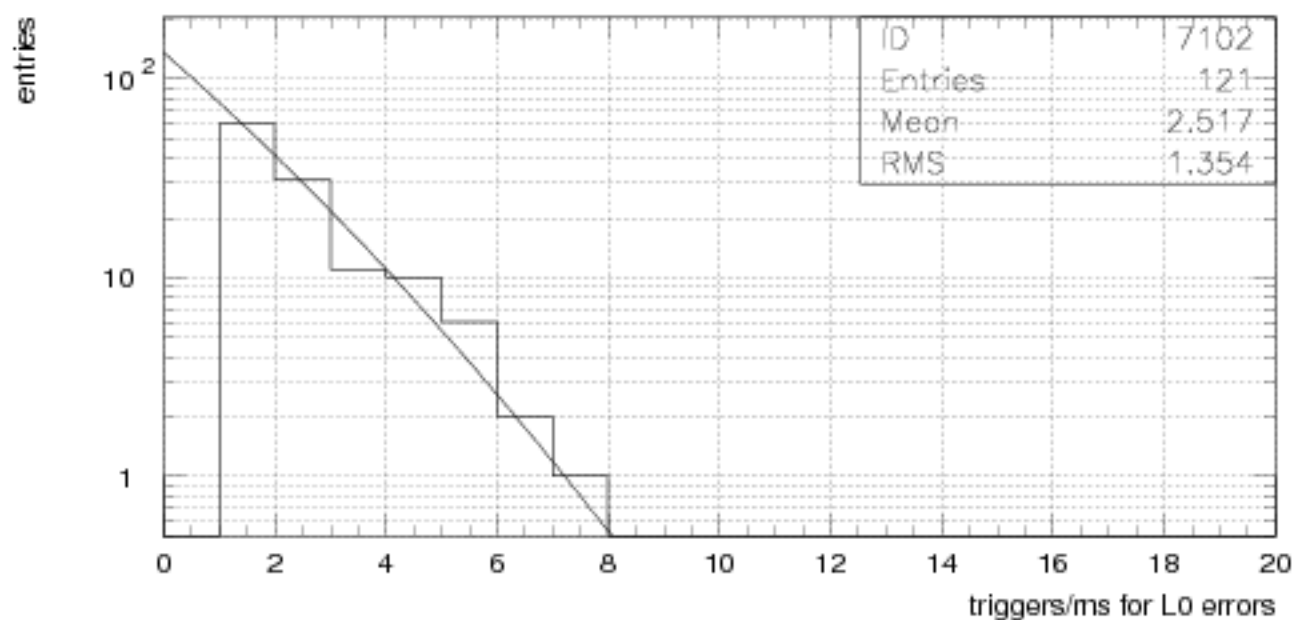
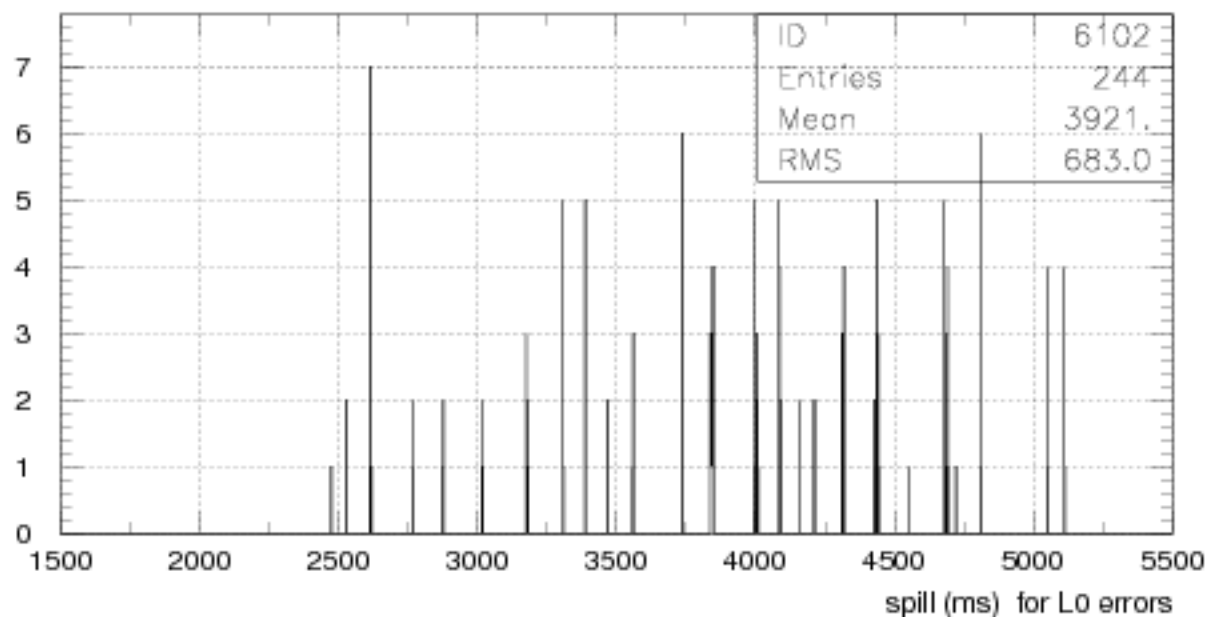
spill amplitude distribution for L0 differences



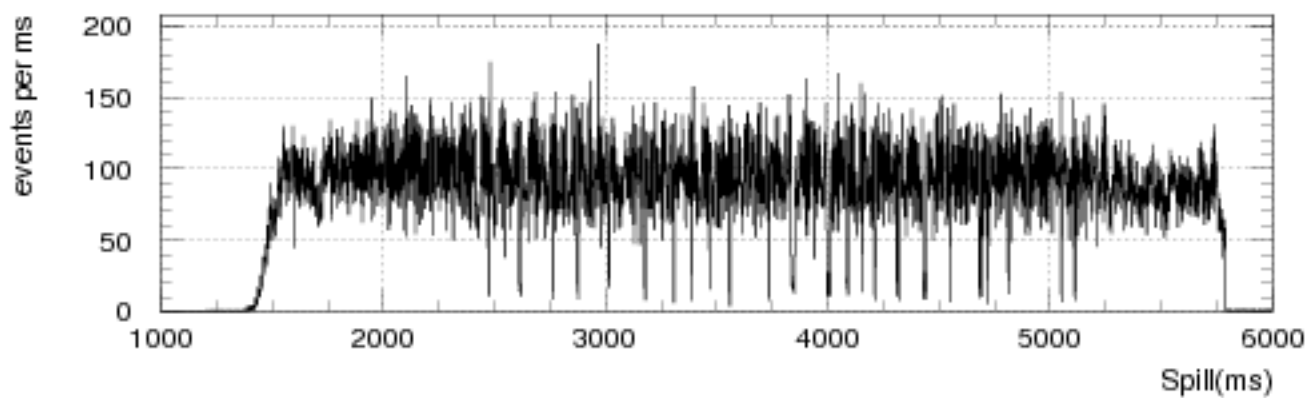
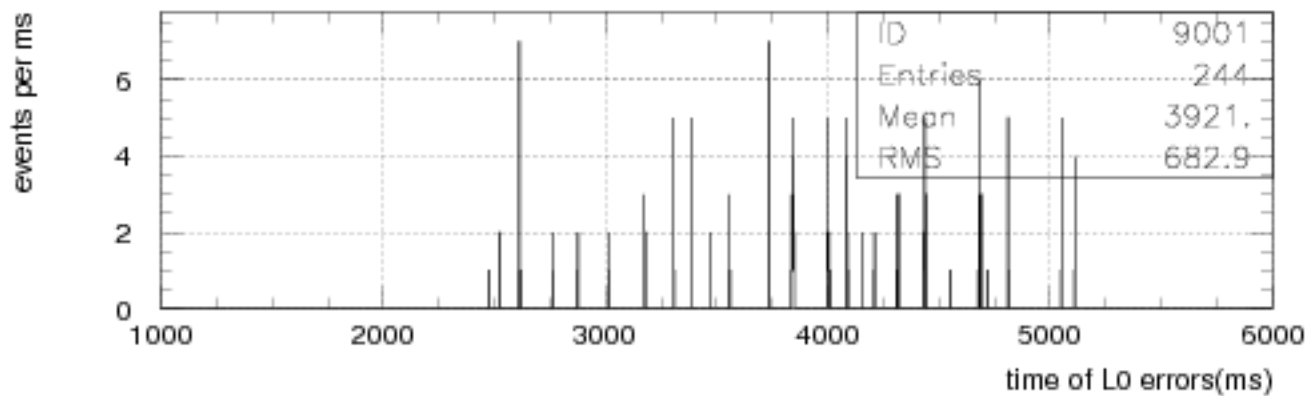
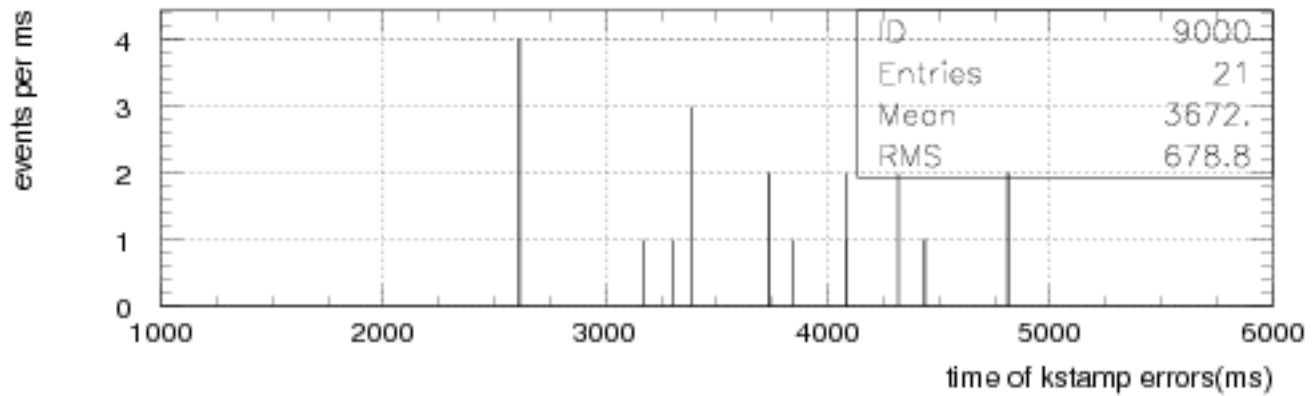
spill , spill distribution for L0 errors x(i)



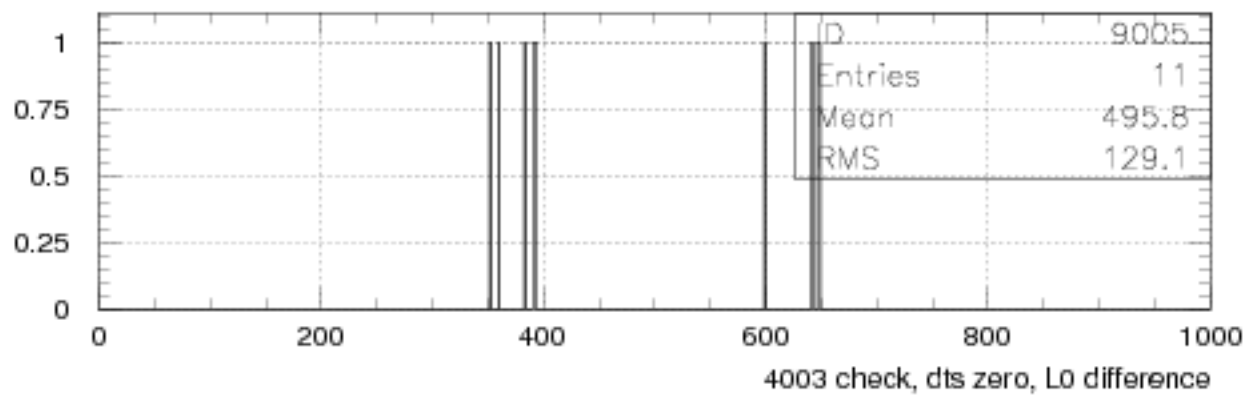
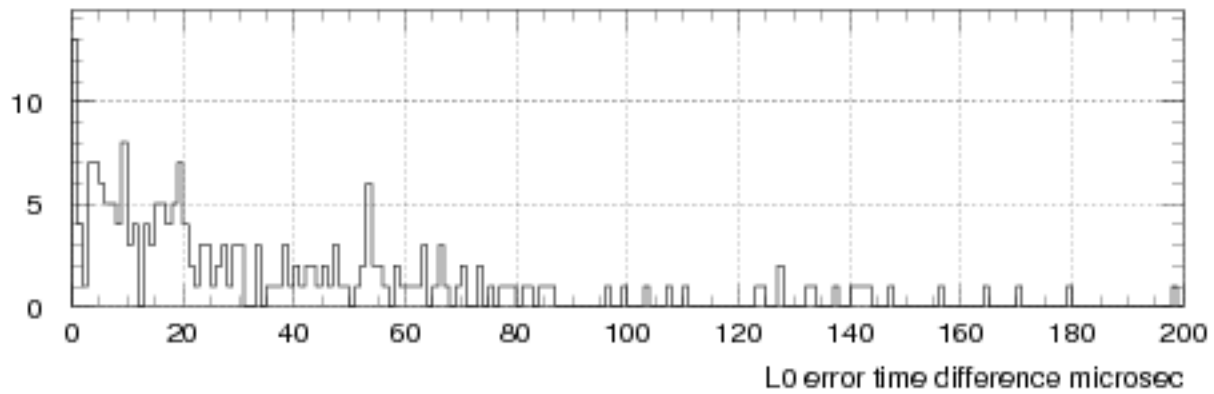
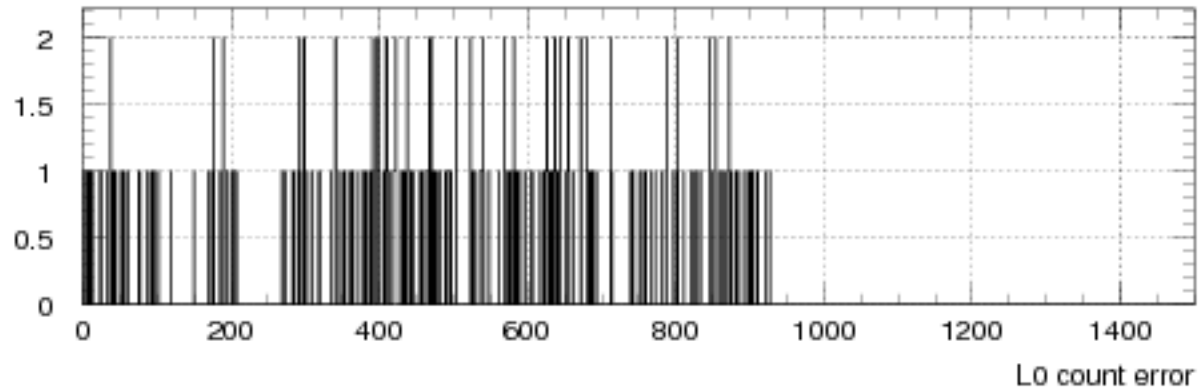
spill , spill distribution for L0 errors x(i+1)



time of kstamp and L0 errors



L0 error - counts out of sequence. 4003 diagnostic



Spill distribution (kspill61.kumac)

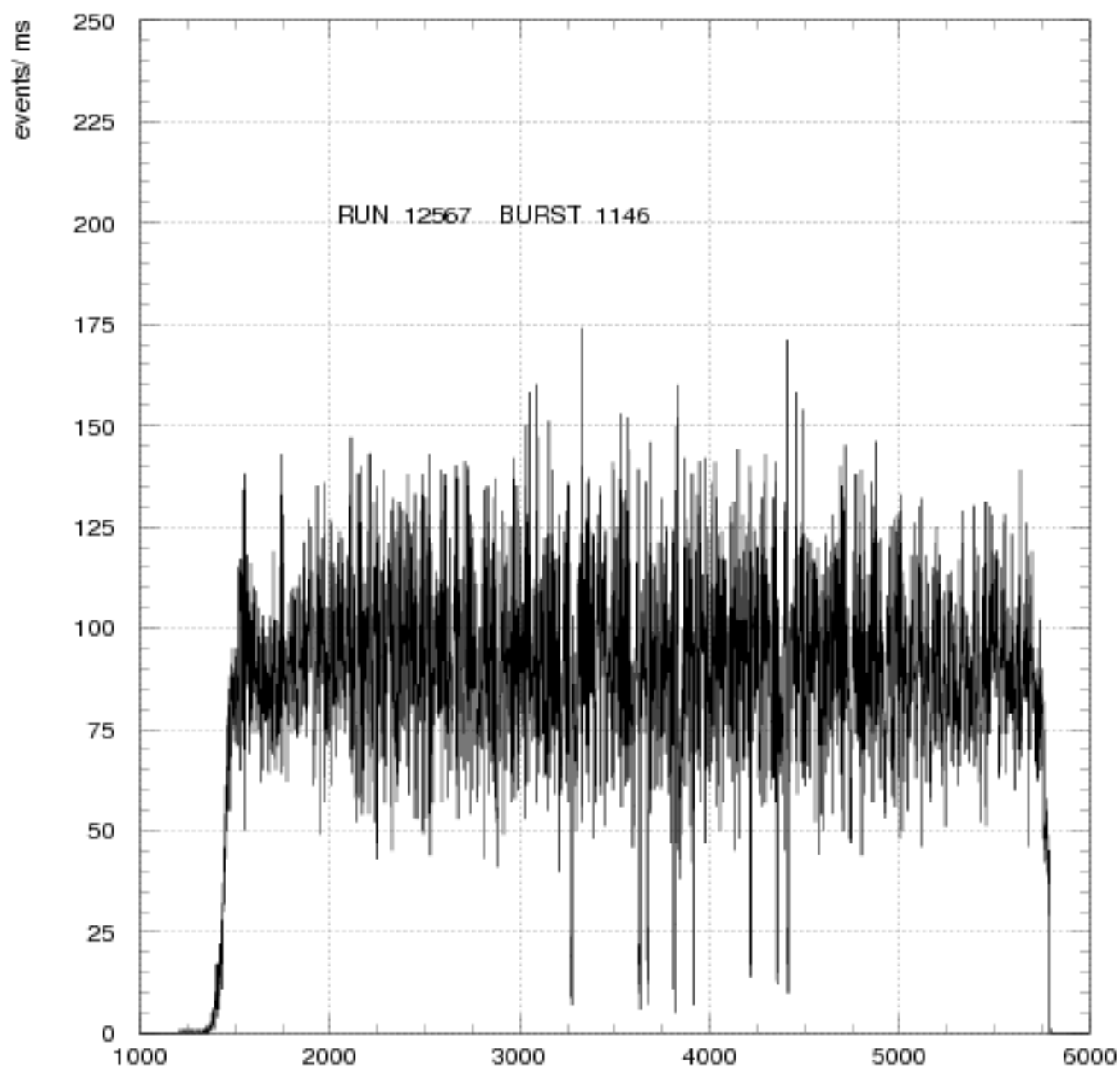


Fig. 1 SPILL time ms

Time difference 2 sec cut

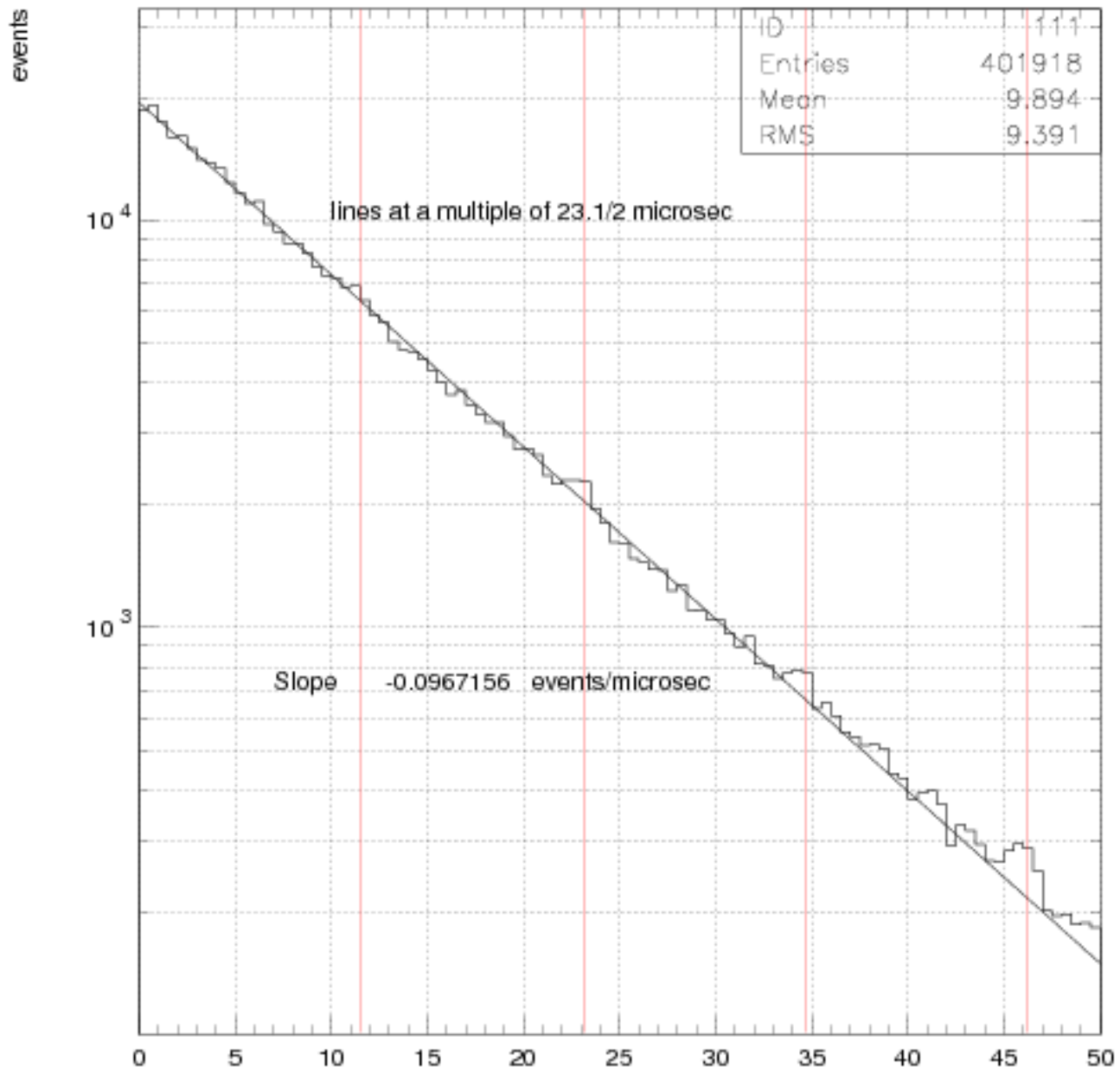


Fig. 4 Time between triggers (microsec)

long range time difference

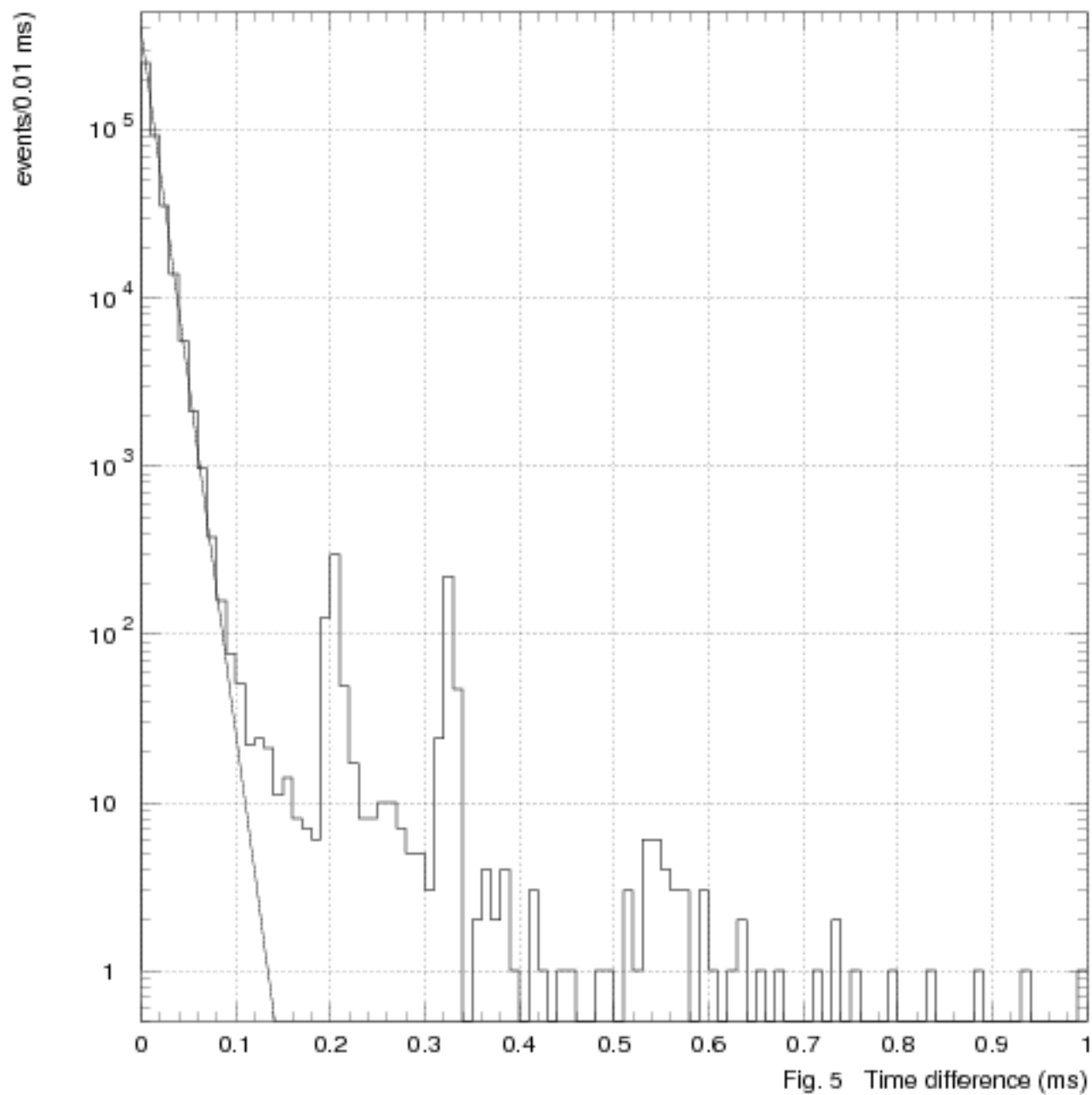
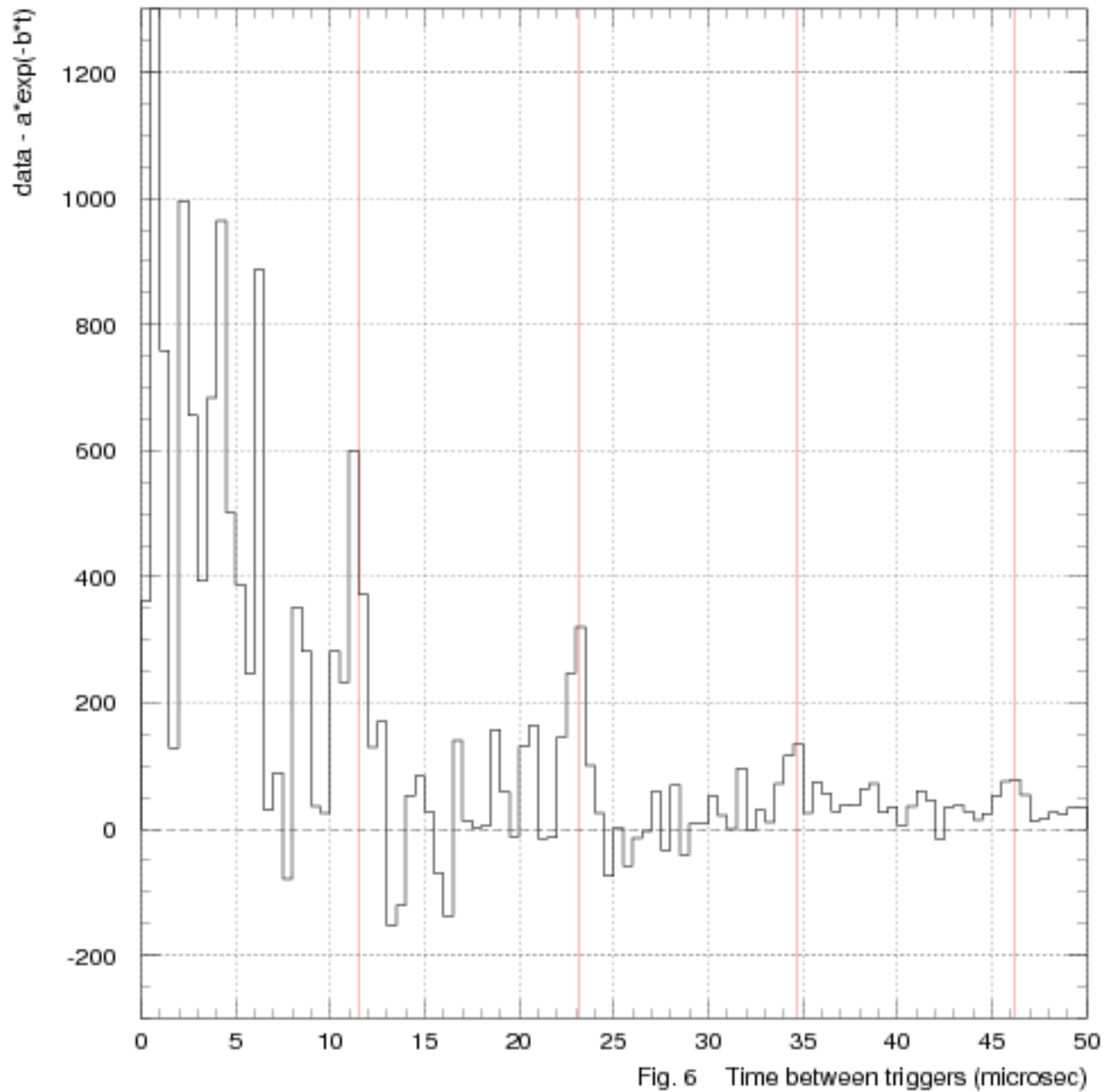
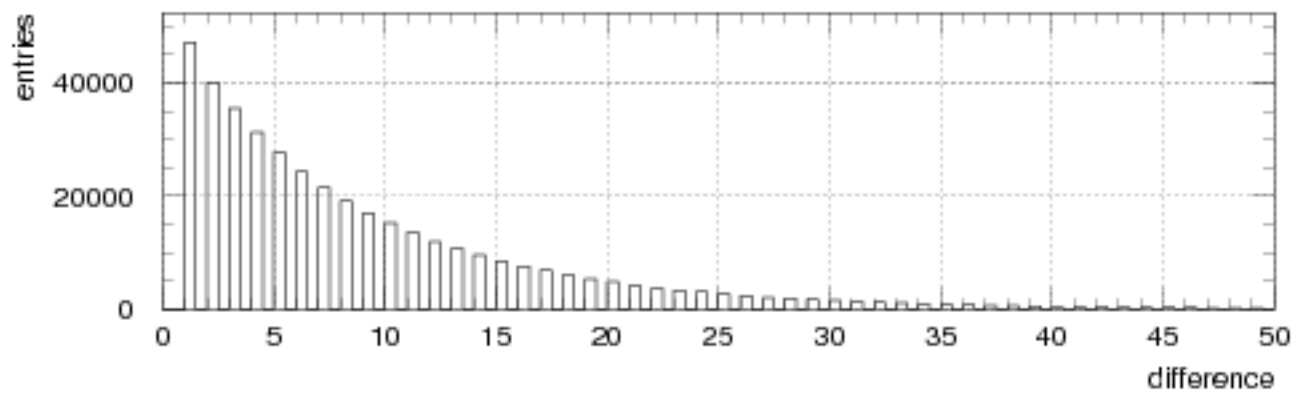
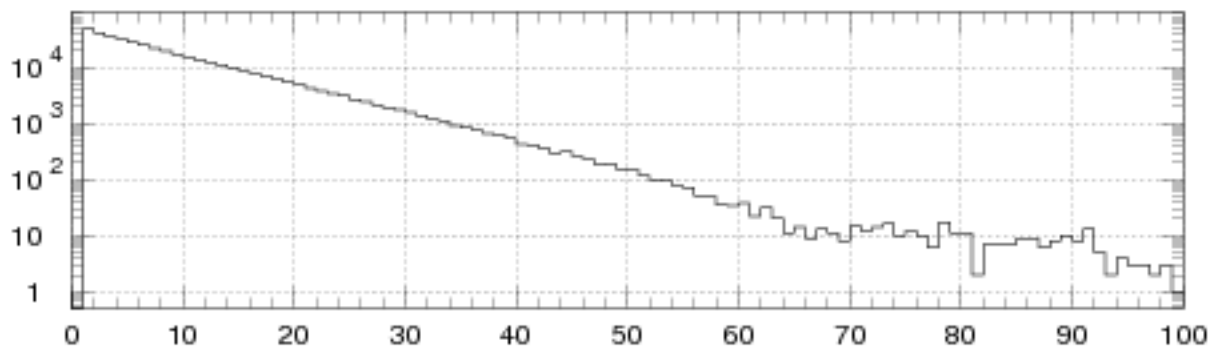
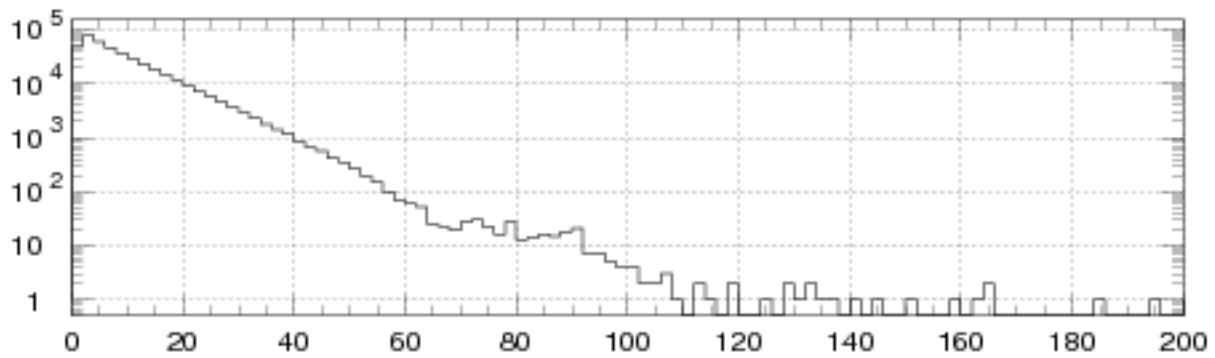


Fig. 5 Time difference (ms)

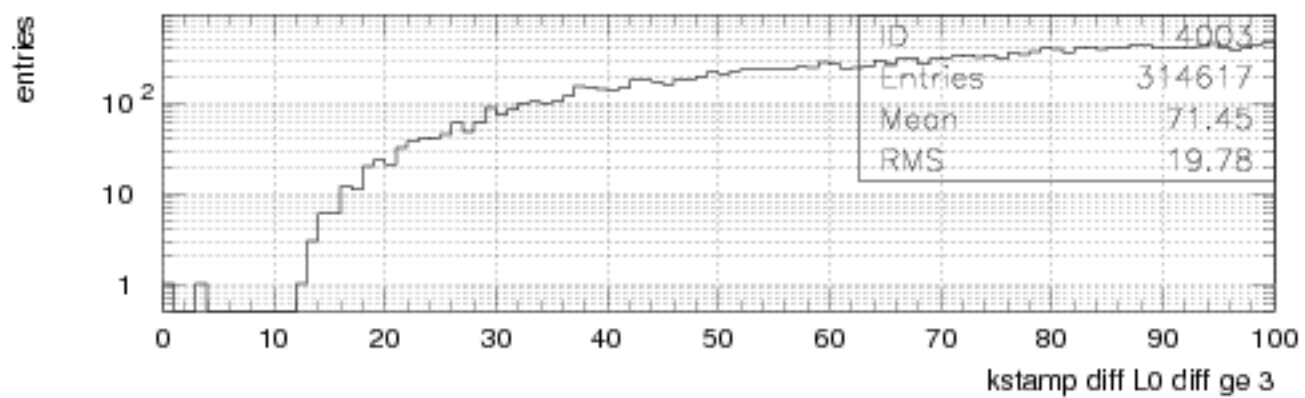
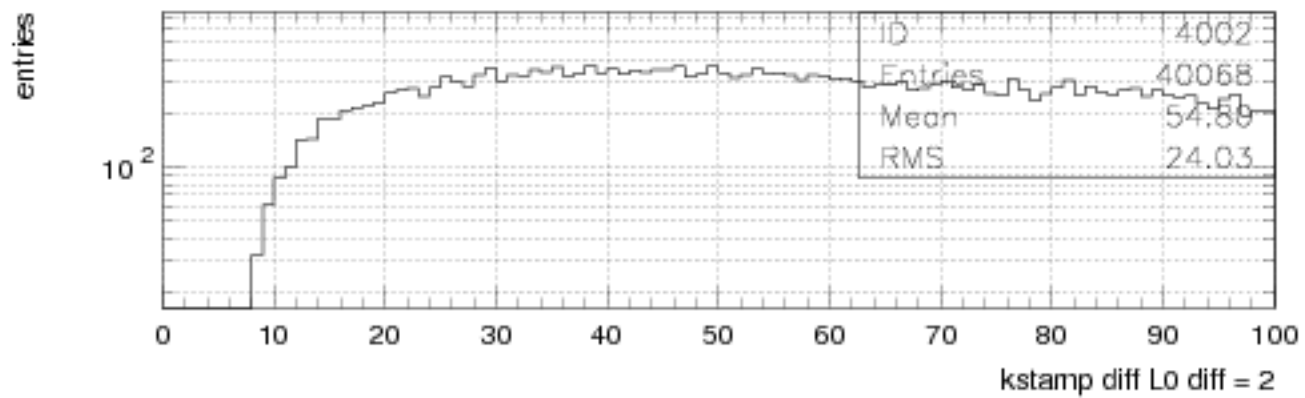
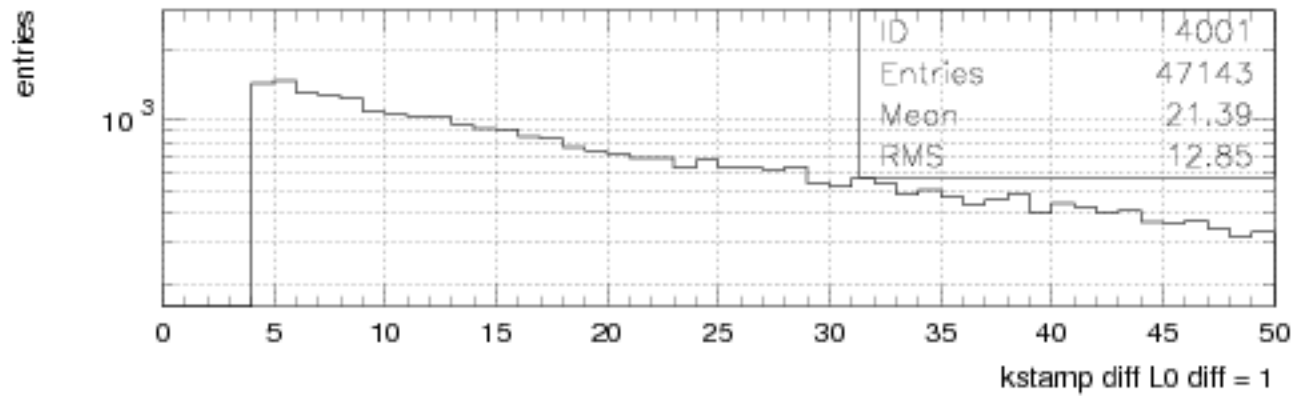
Data - exponential fit



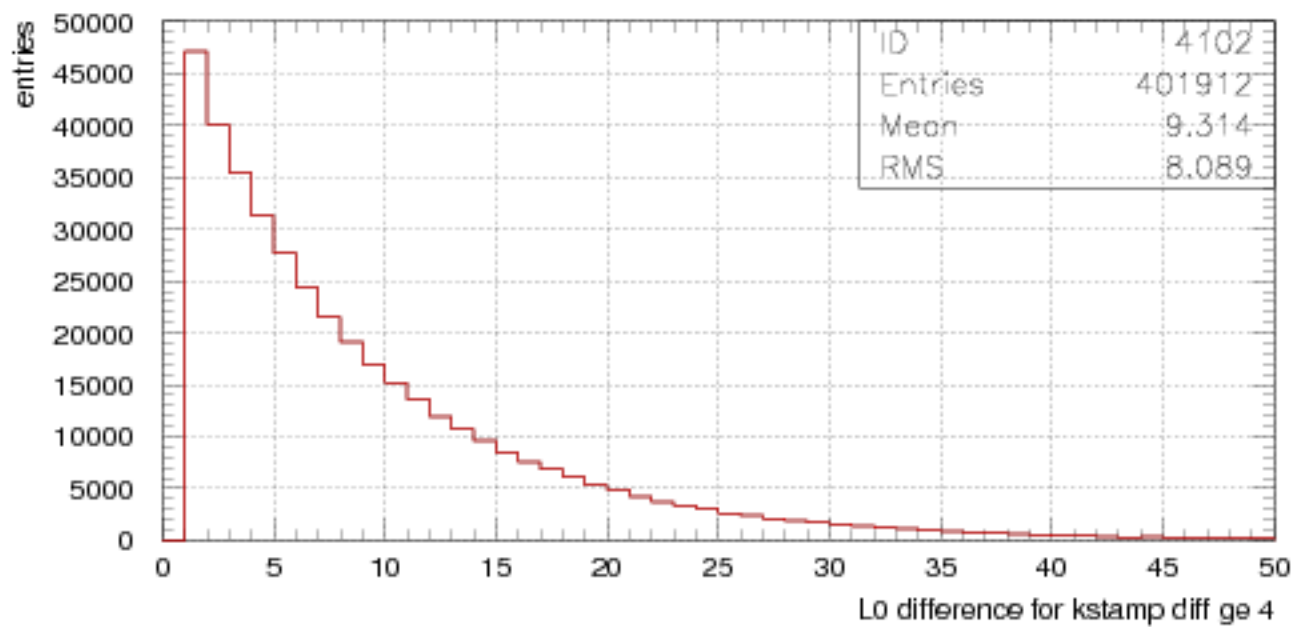
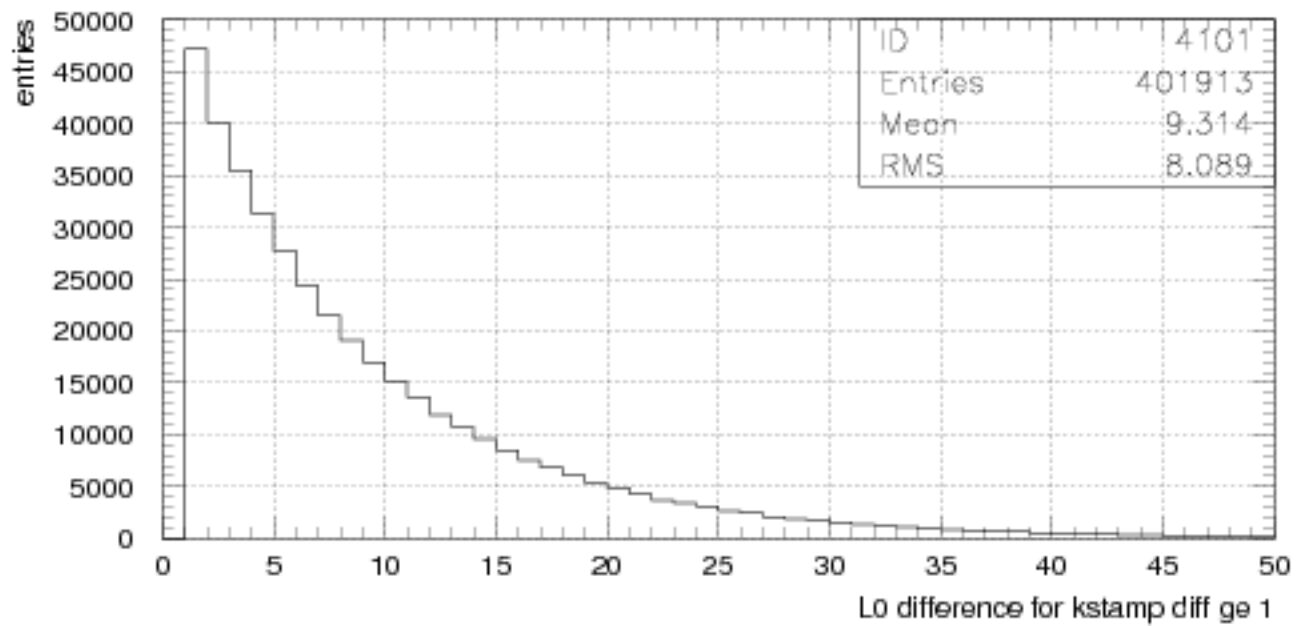
L0 difference



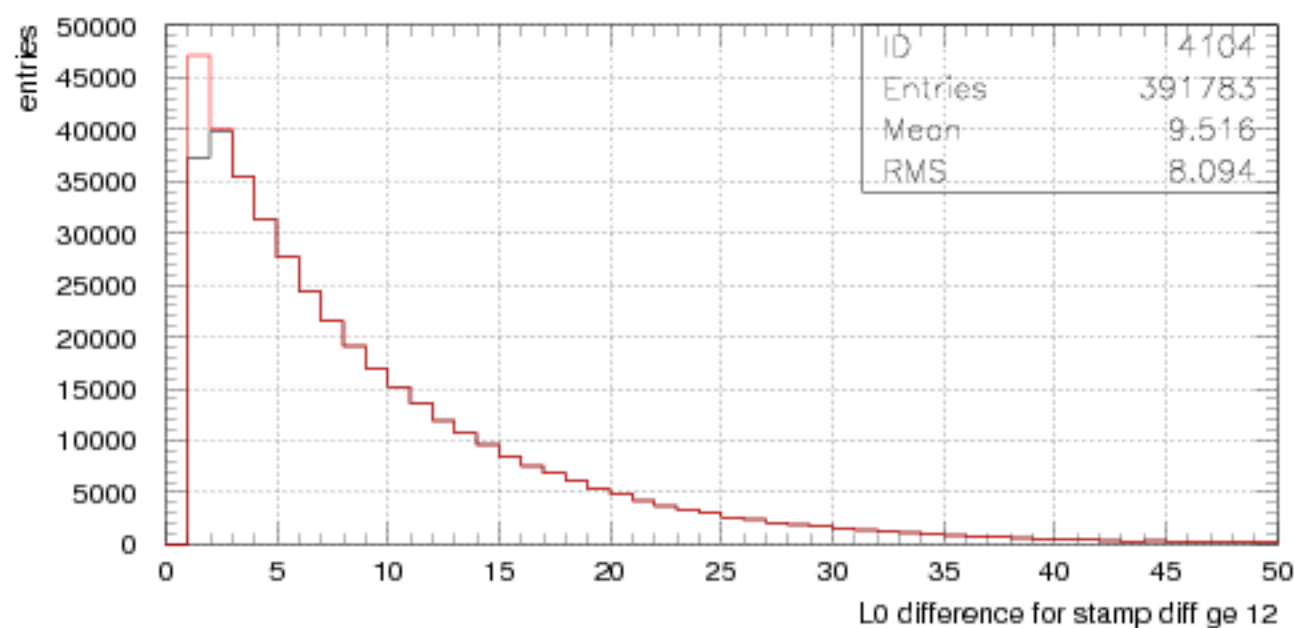
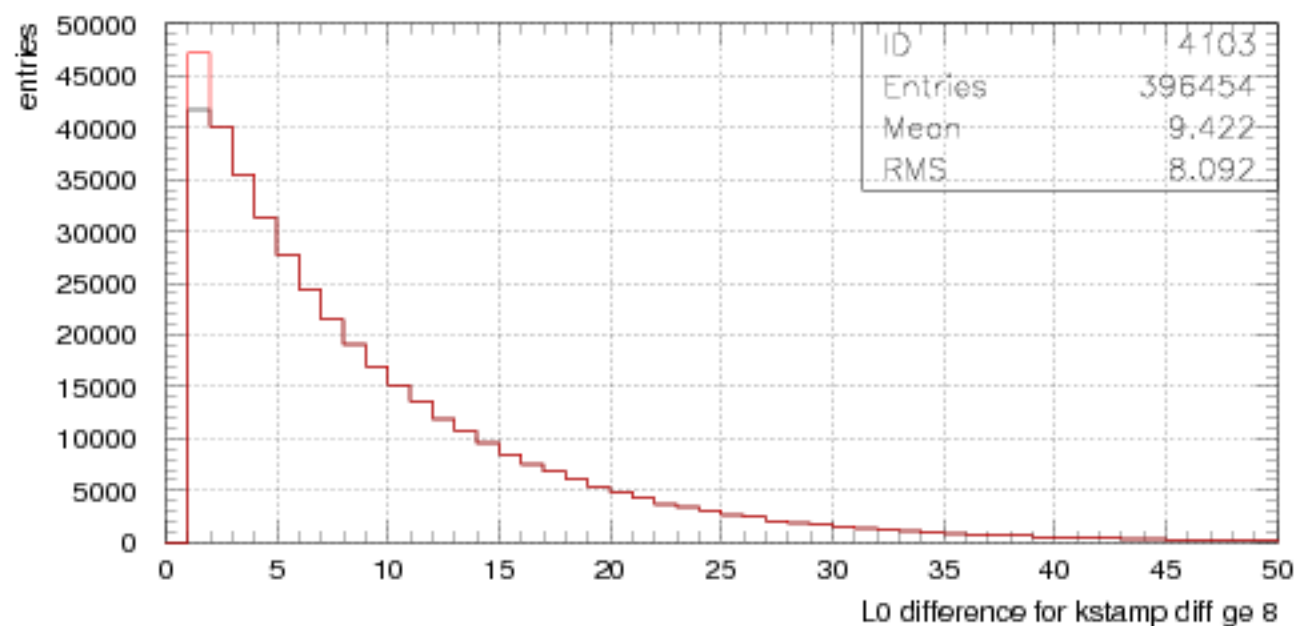
kstamp difference vs L0 difference



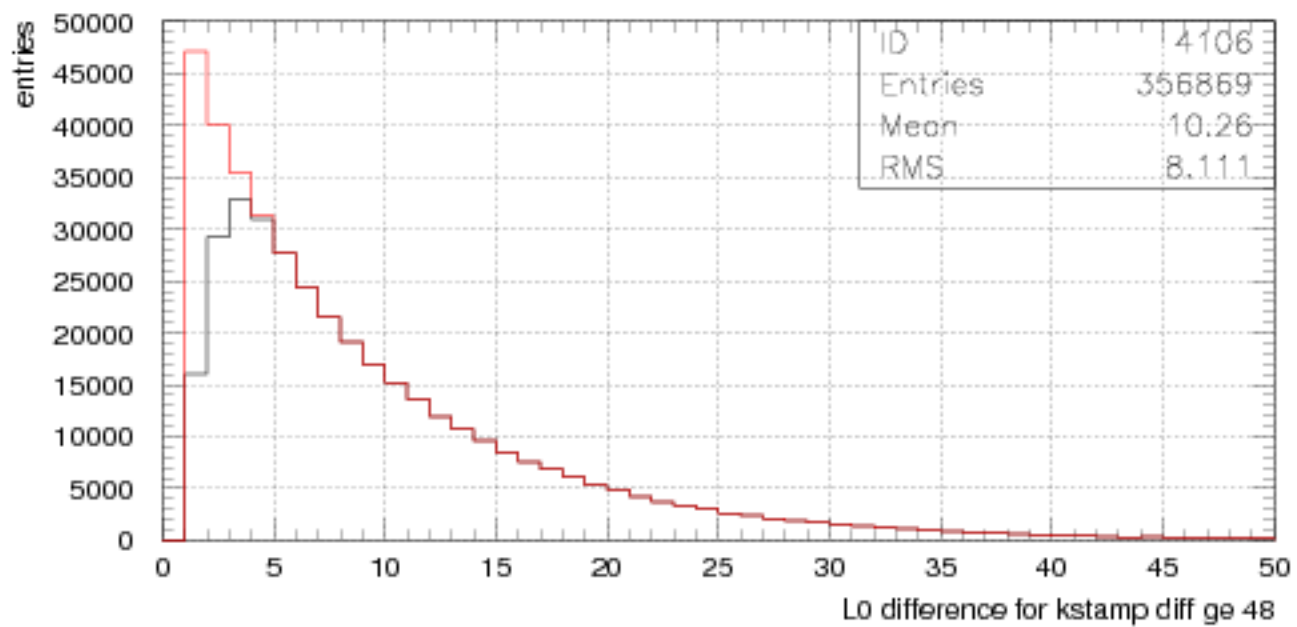
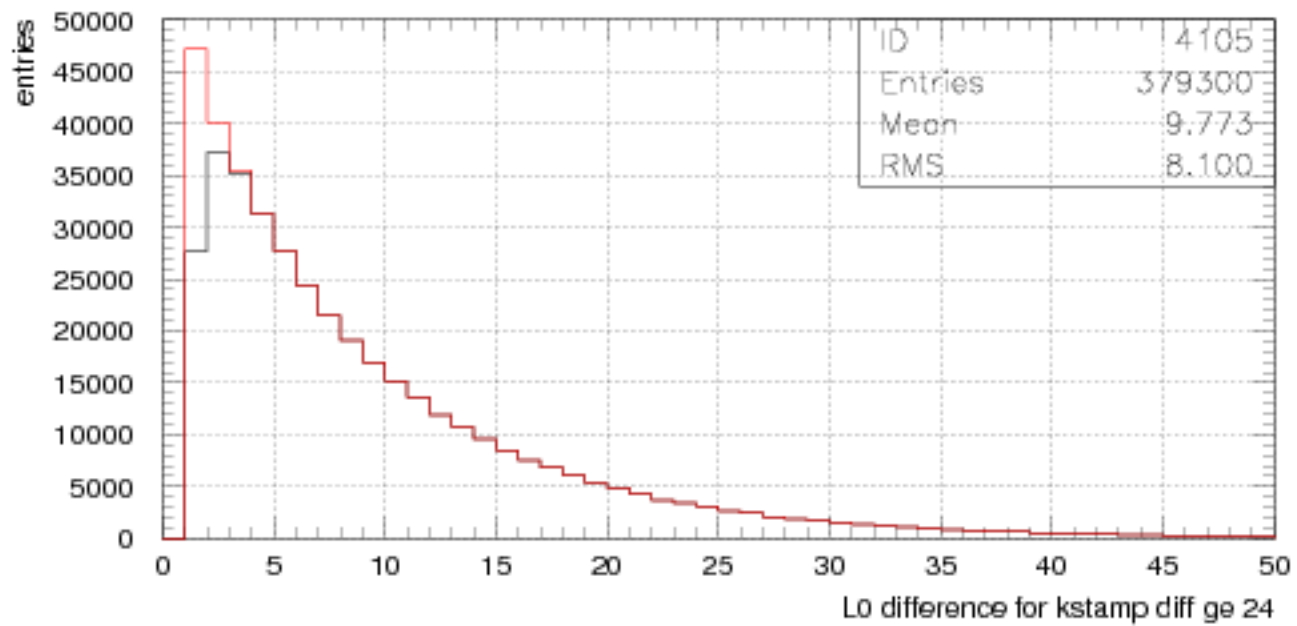
L0 difference vs kstamp difference



L0 difference vs kstamp difference

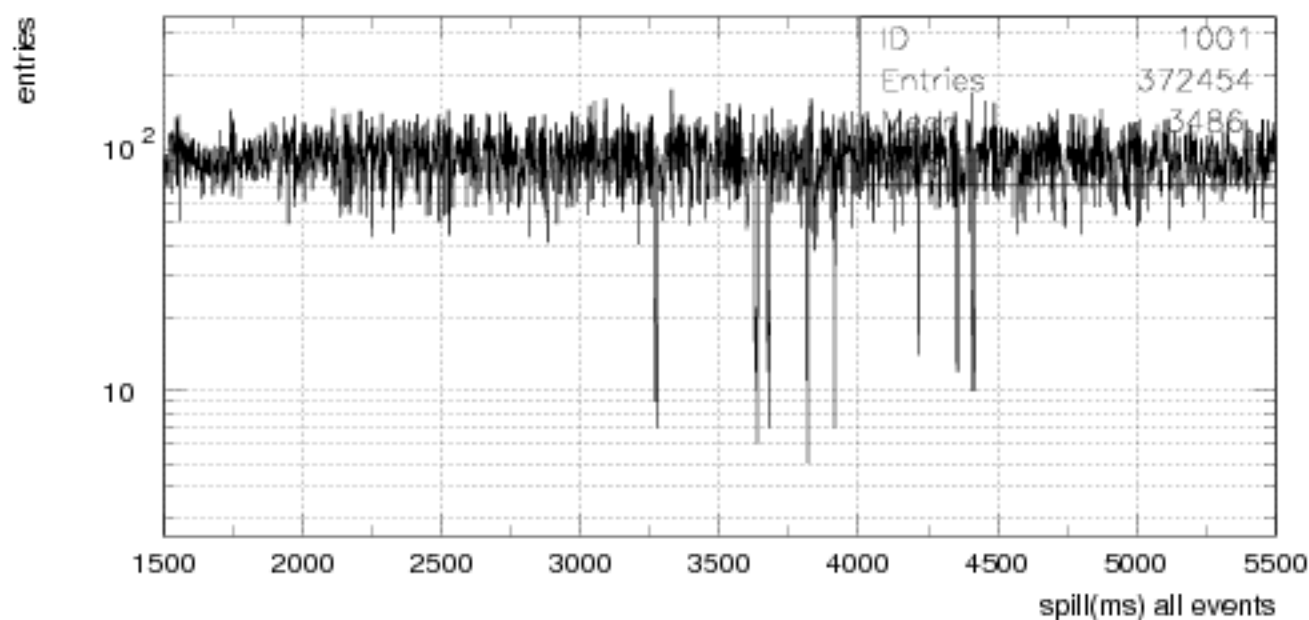
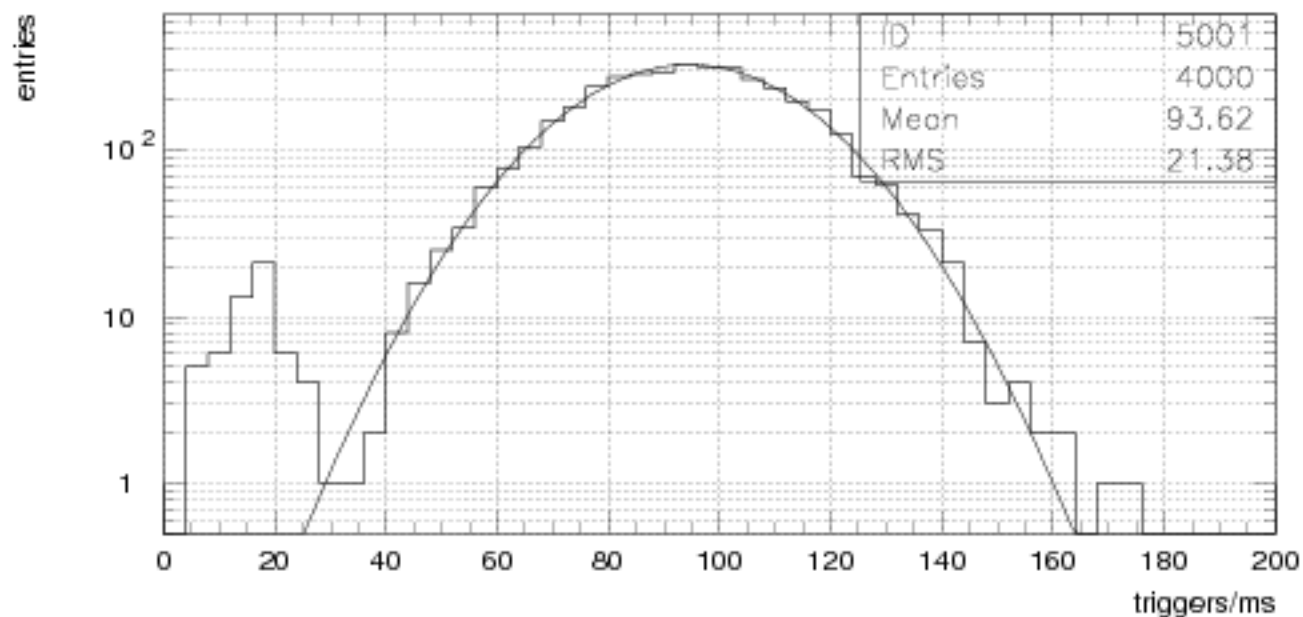


L0 difference vs kstamp difference

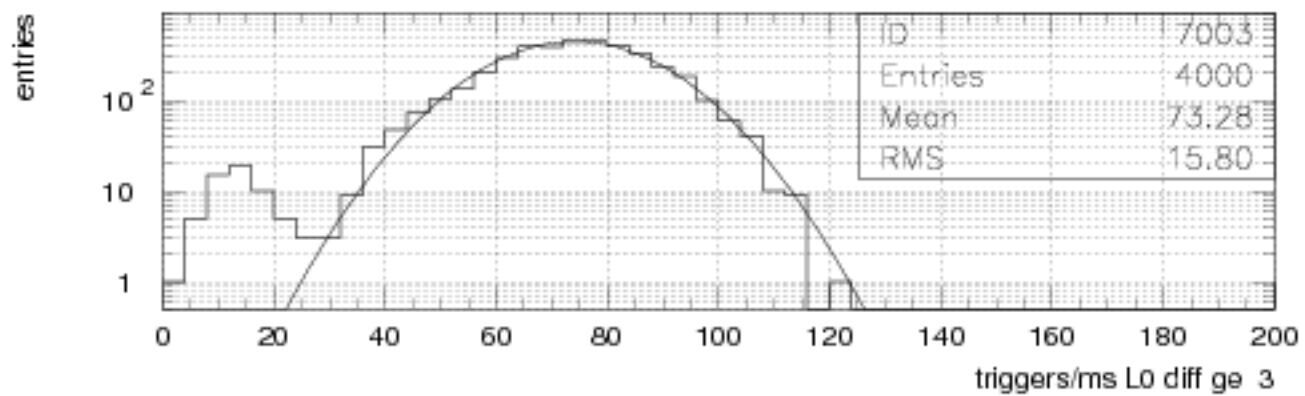
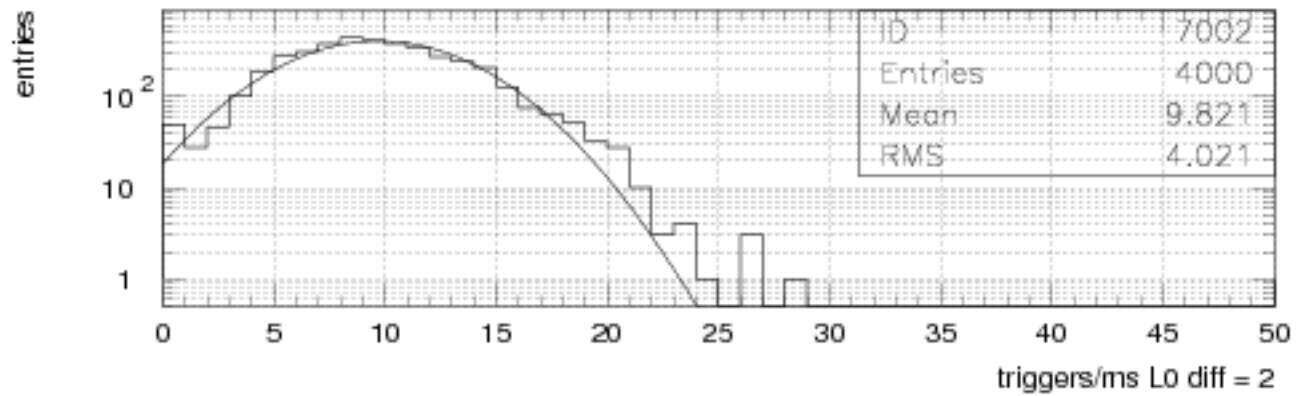
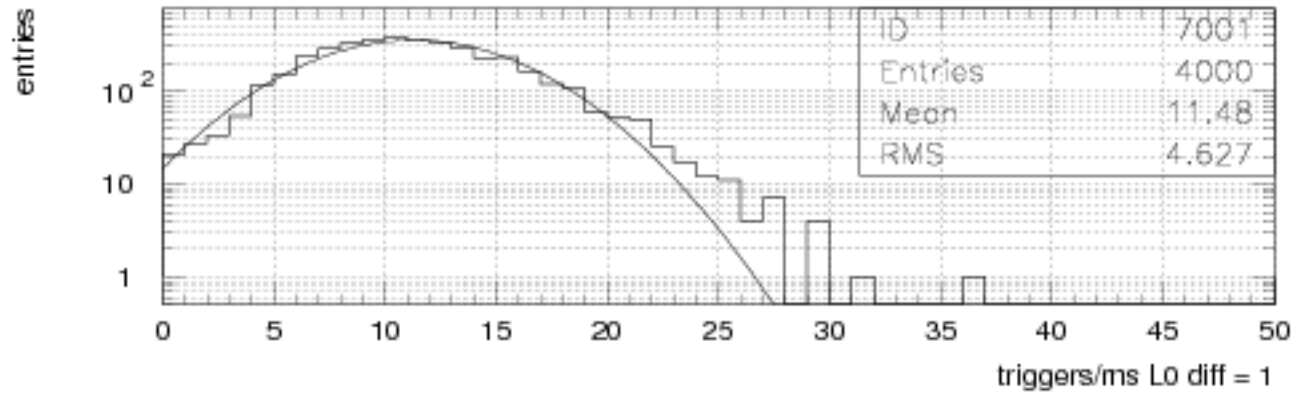


2024/05/09 15.20

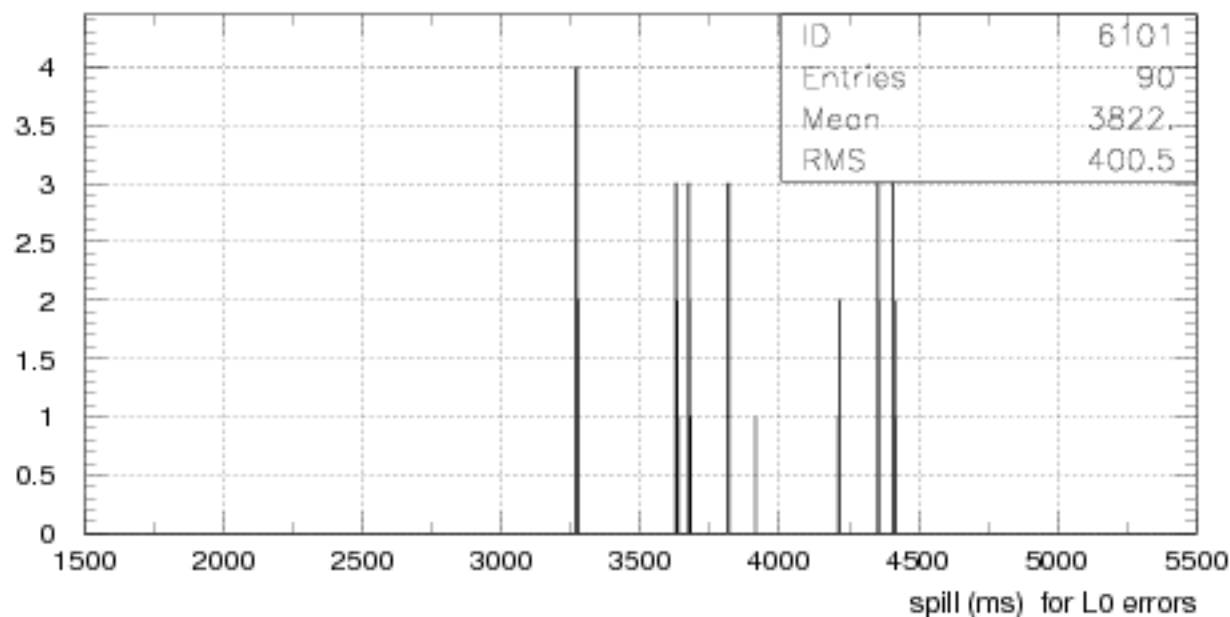
spill events/ms 1.5 - 5.5 sec



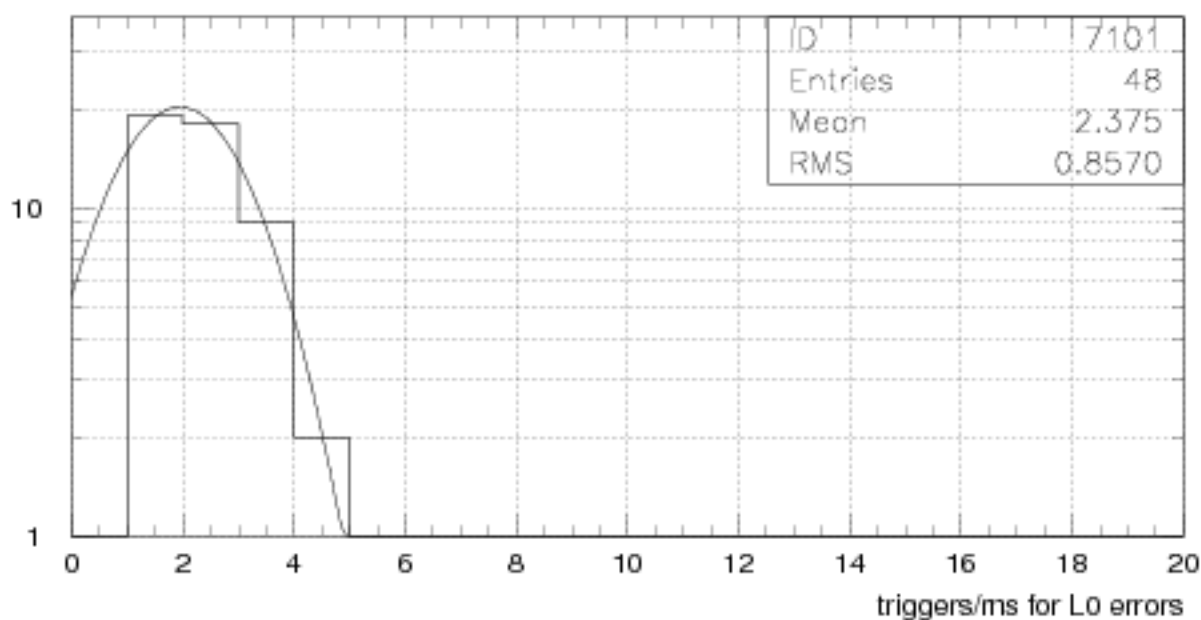
spill amplitude distribution for L0 differences



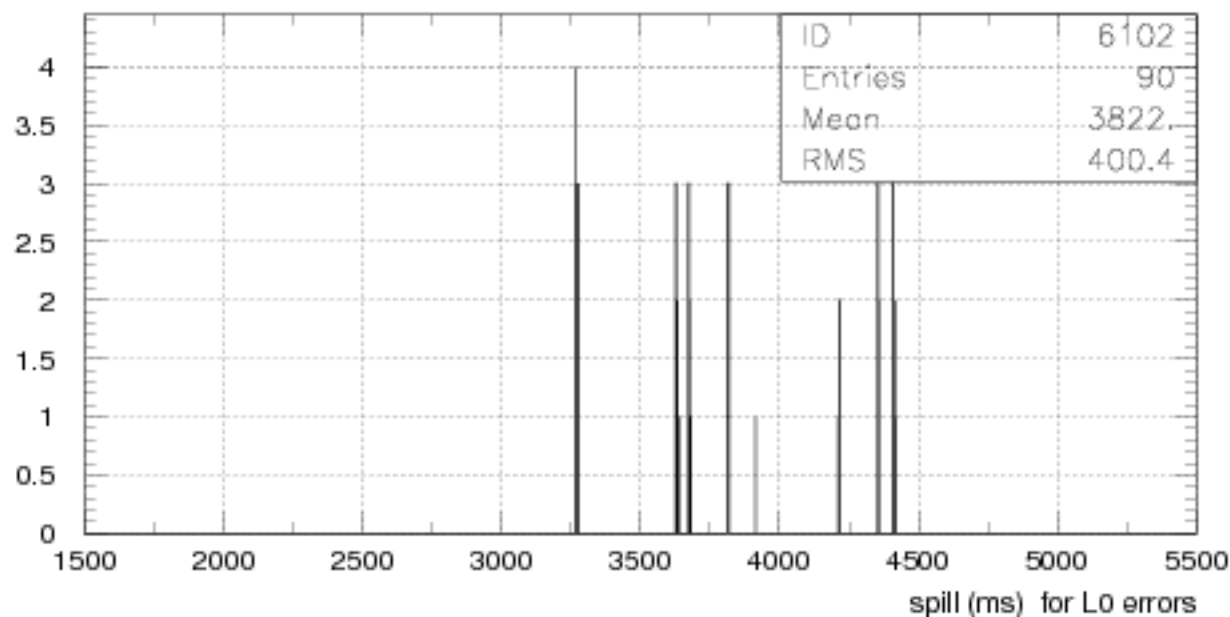
spill , spill distribution for L0 errors x(i)



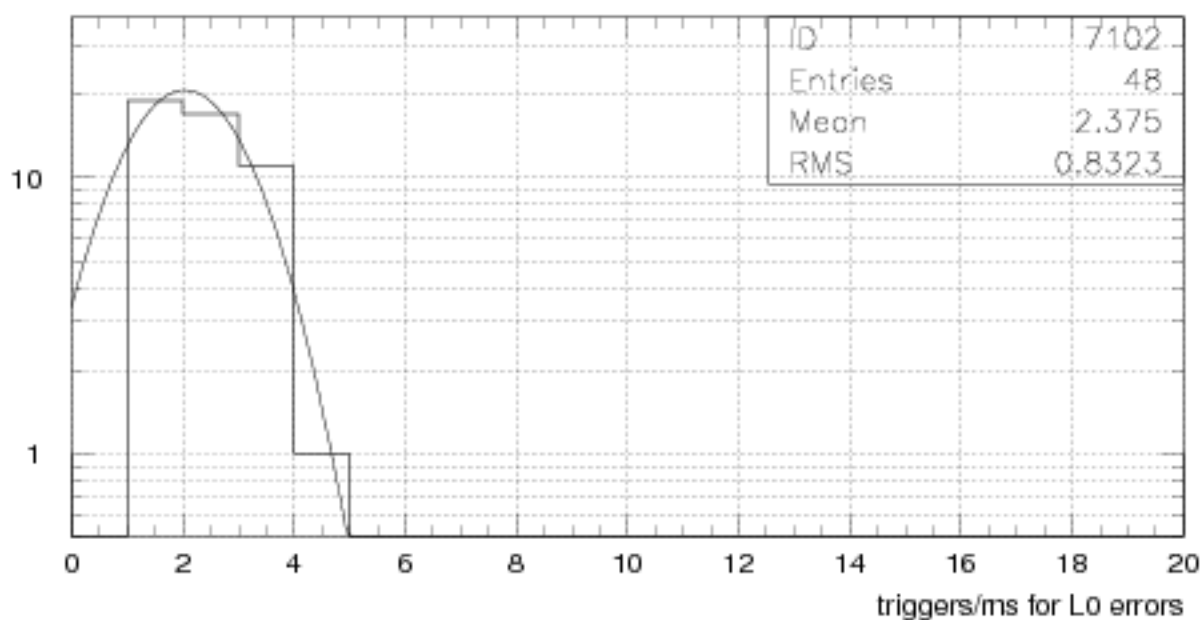
entries



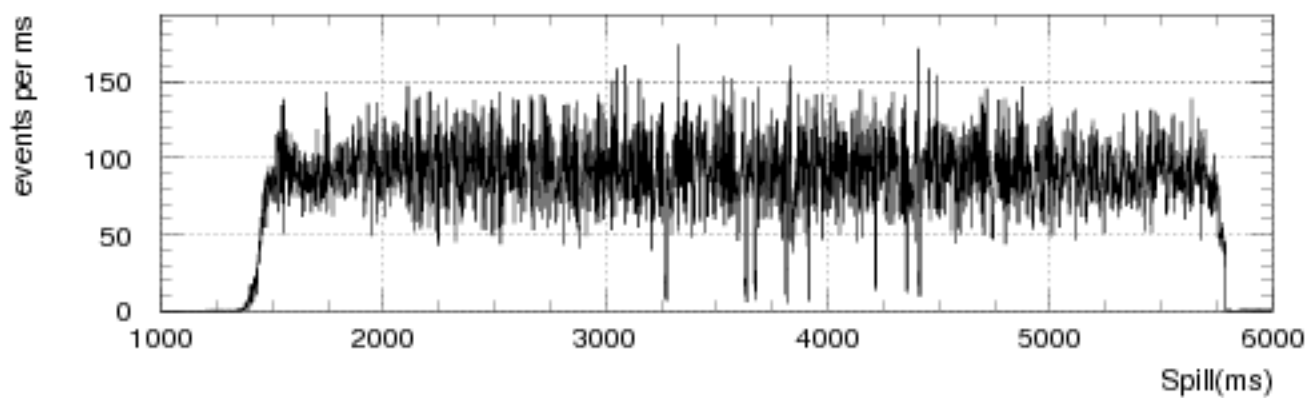
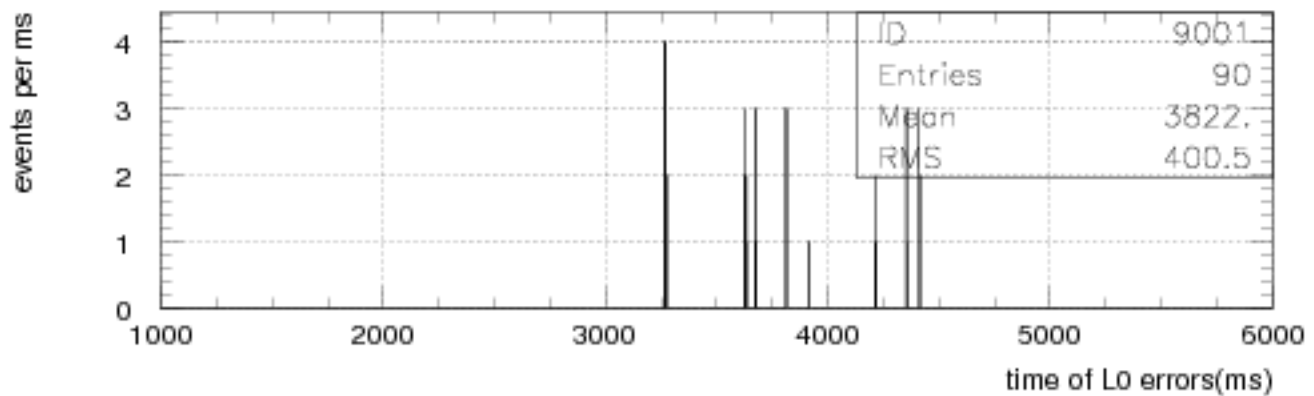
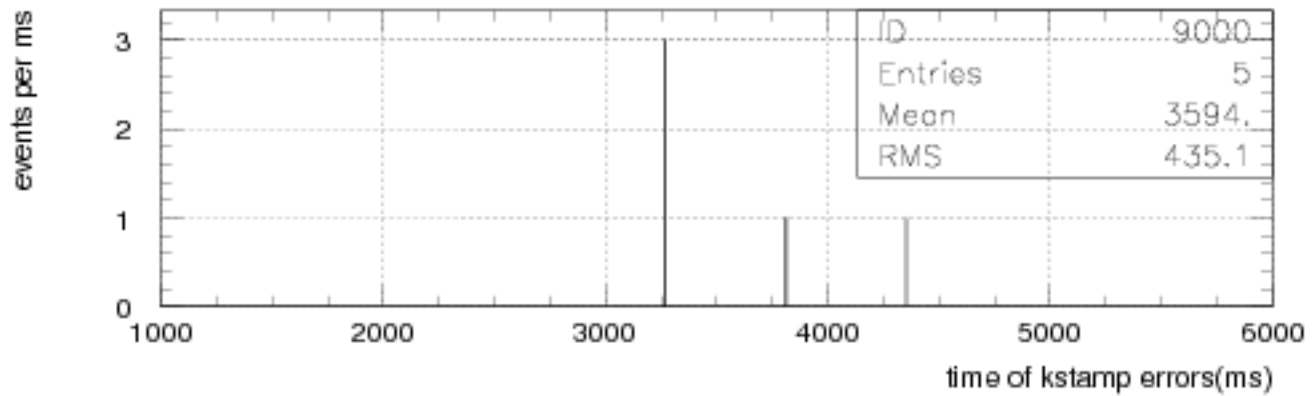
spill , spill distribution for L0 errors x(i+1)



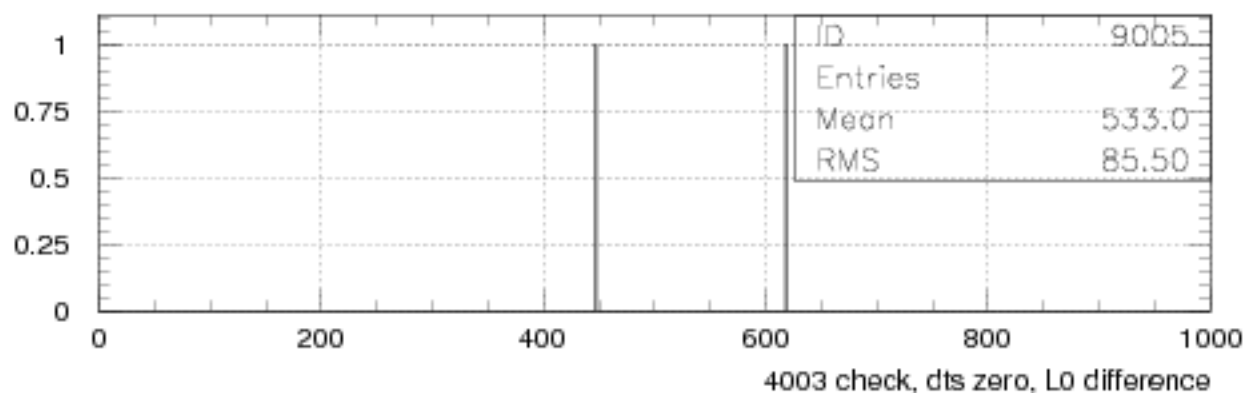
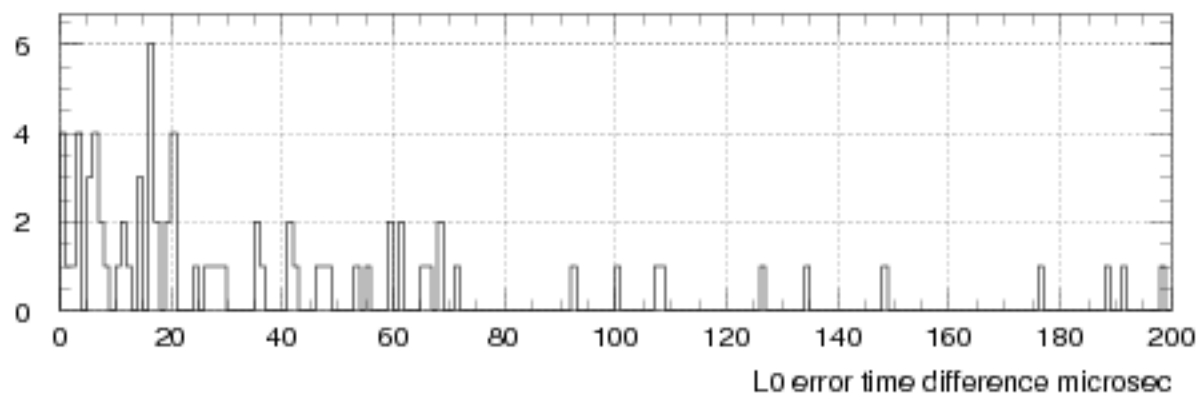
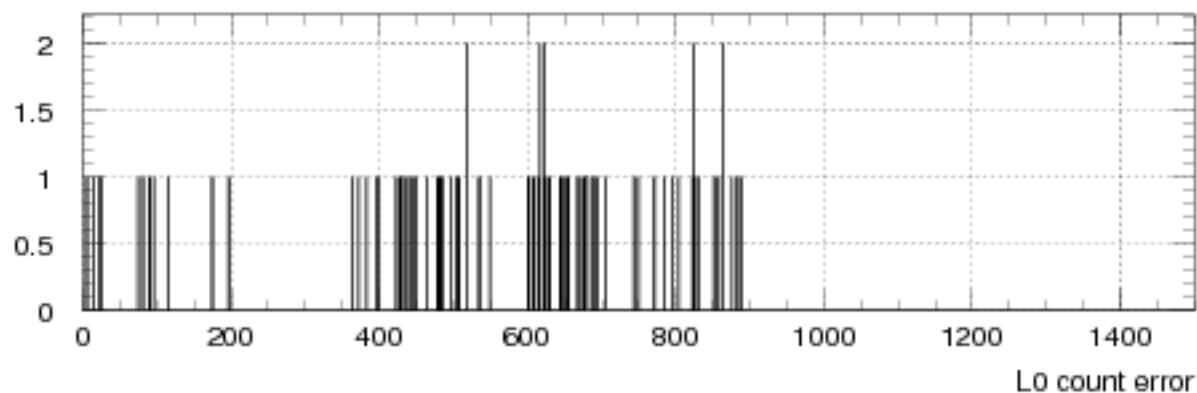
entries



time of kstamp and L0 errors



L0 error - counts out of sequence. 4003 diagnostic



Spill distribution (kspill61.kumac)

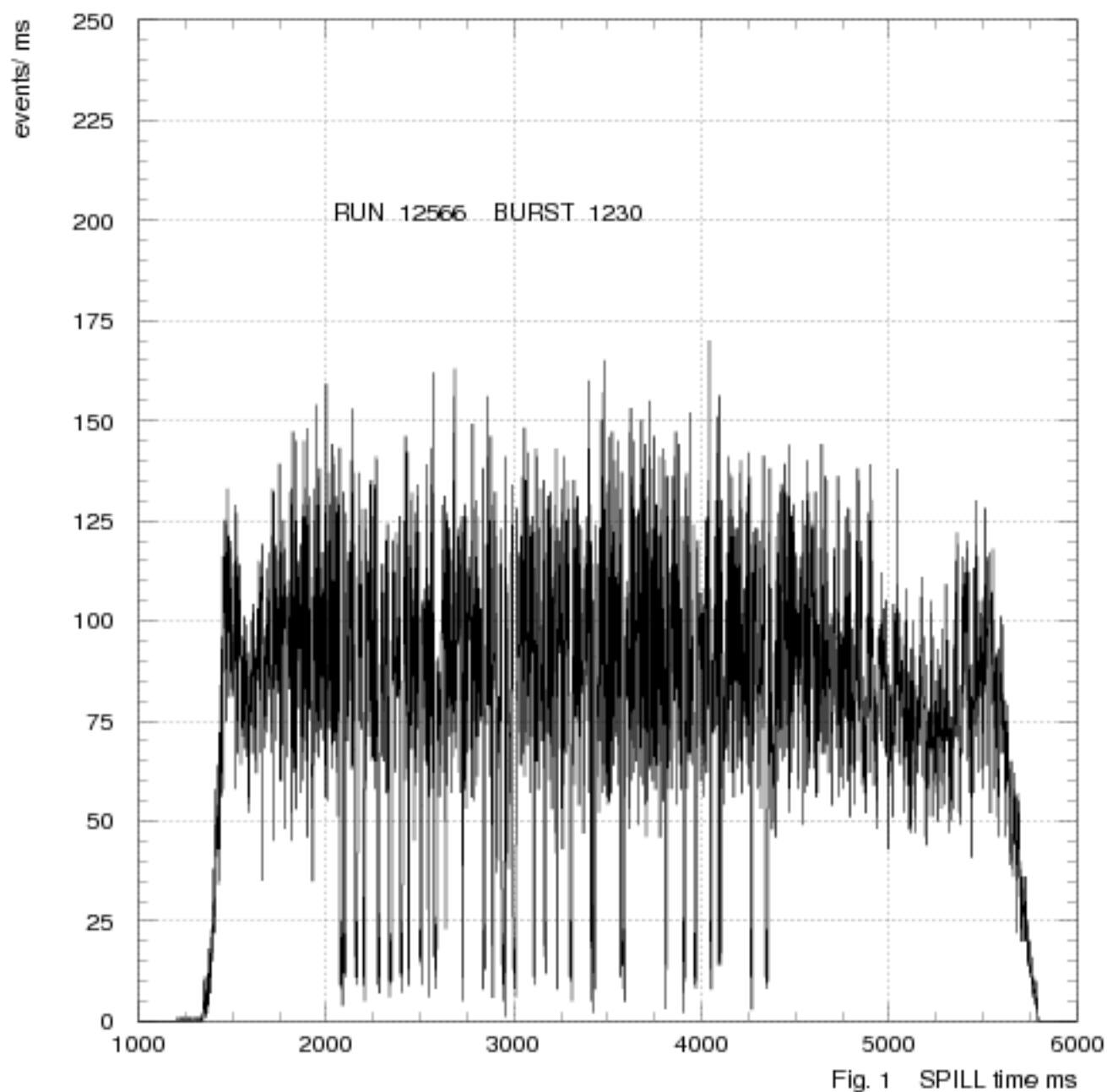


Fig. 1 SPILL time ms

Time difference 2 sec cut

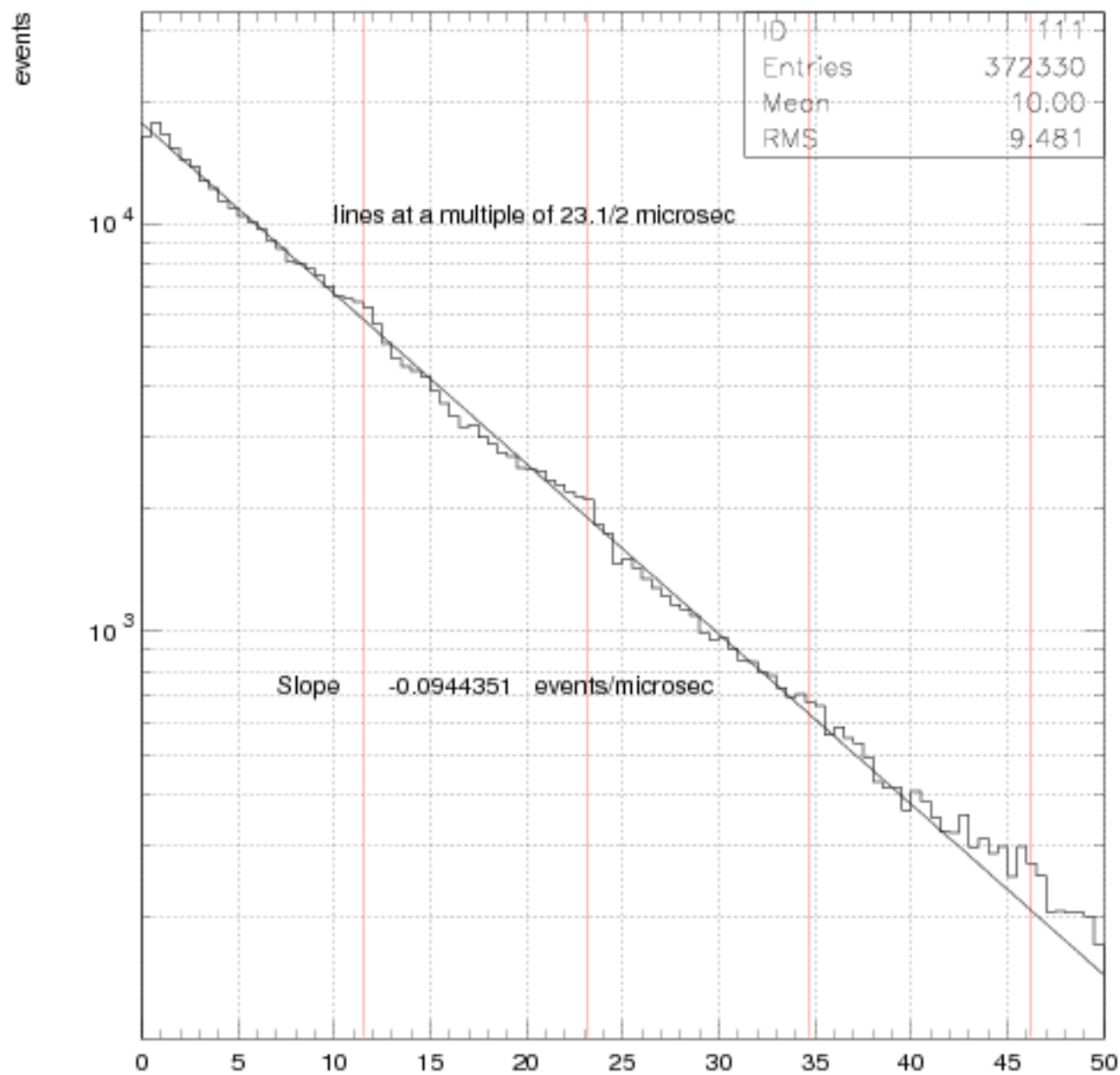


Fig. 4 Time between triggers (microsec)

long range time difference

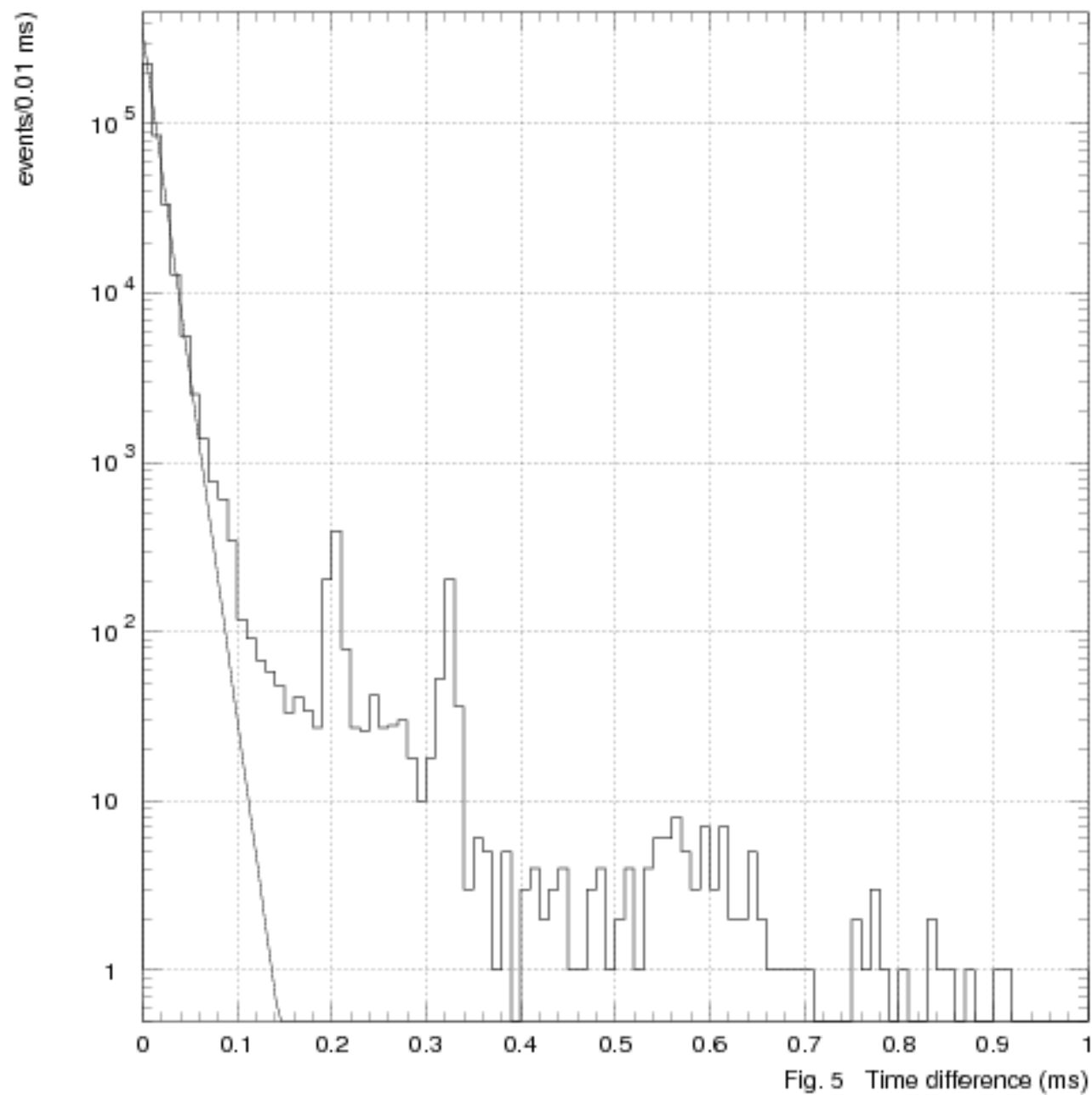


Fig. 5 Time difference (ms)

Data - exponential fit

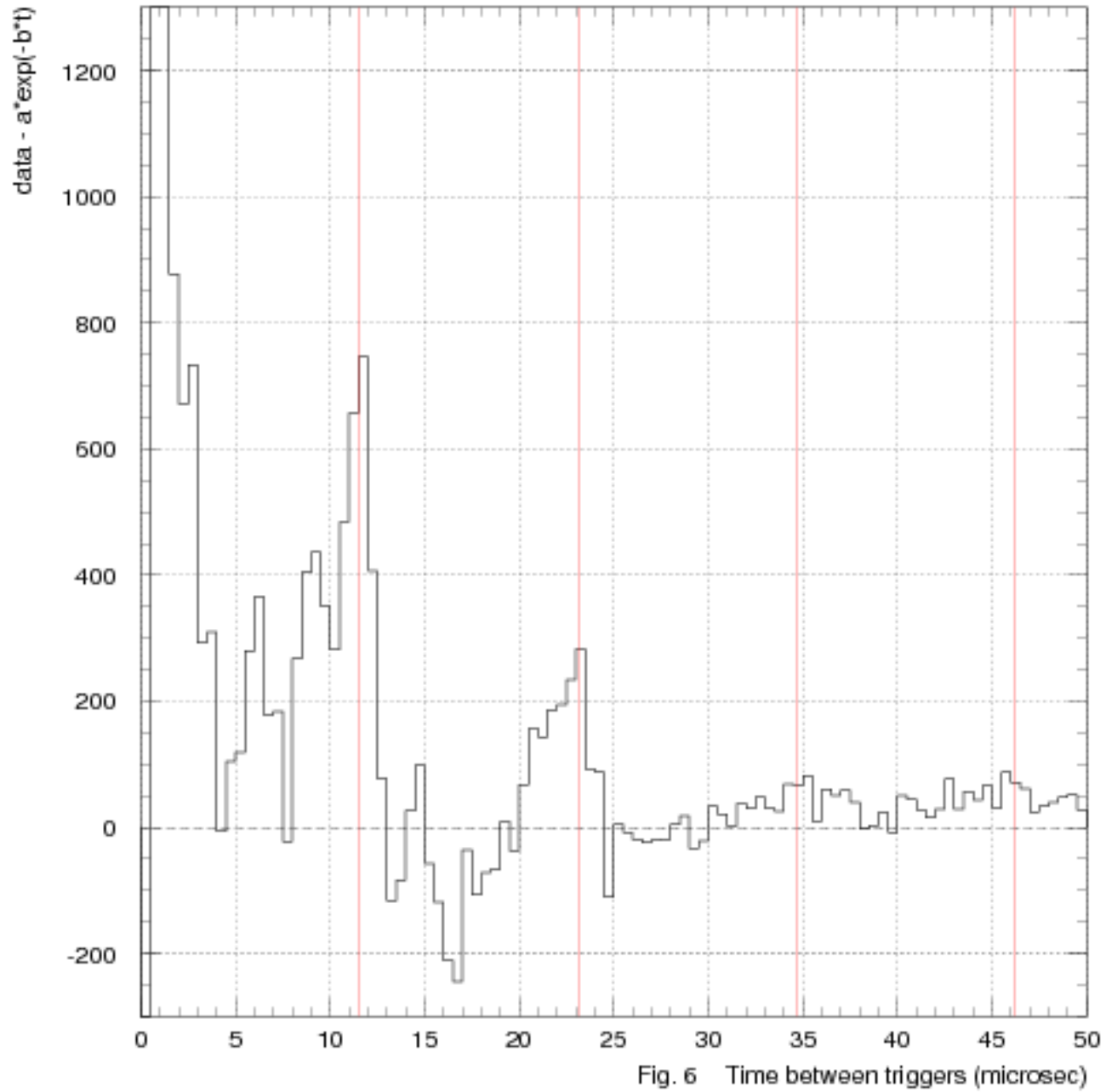
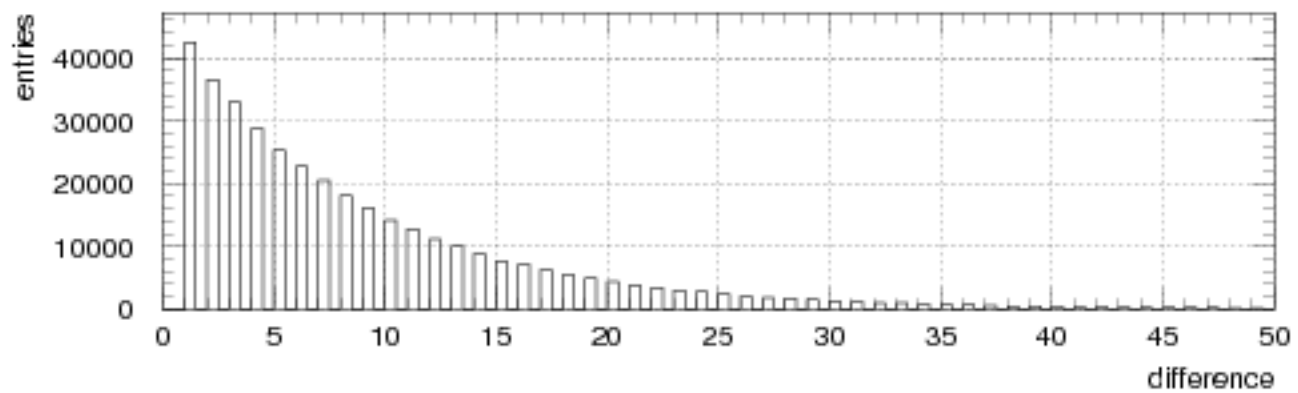
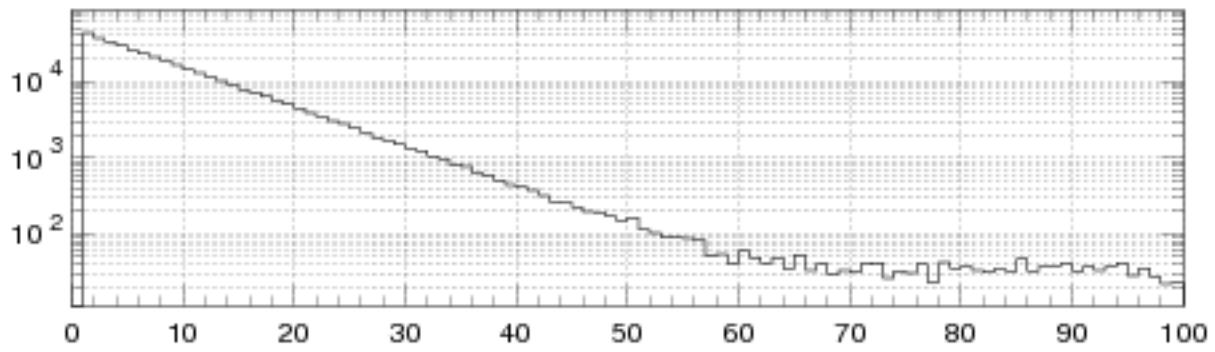
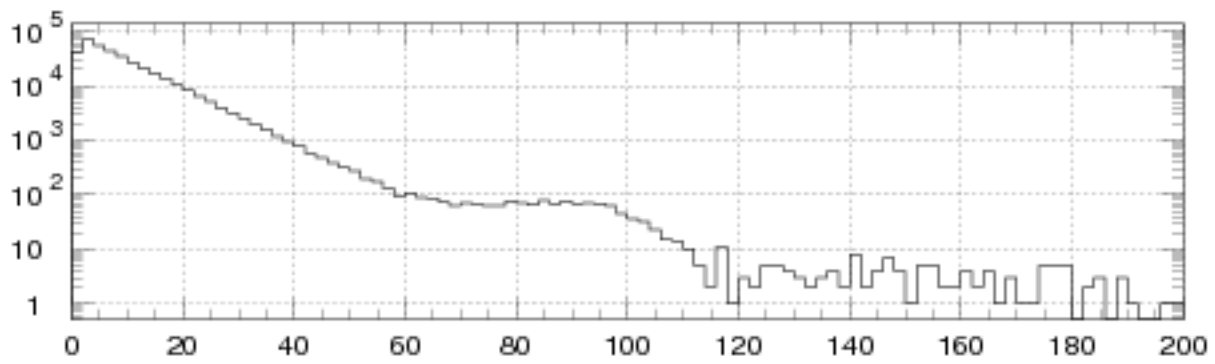
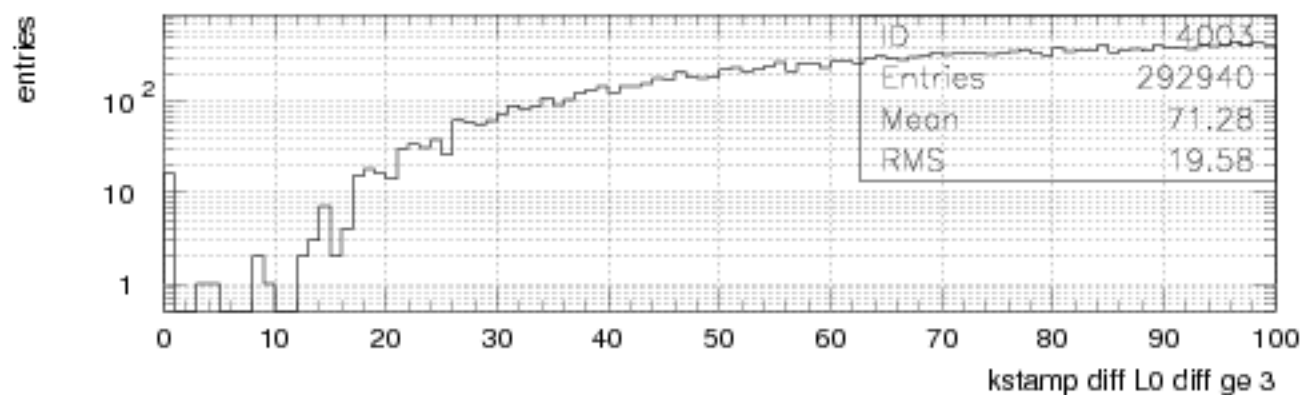
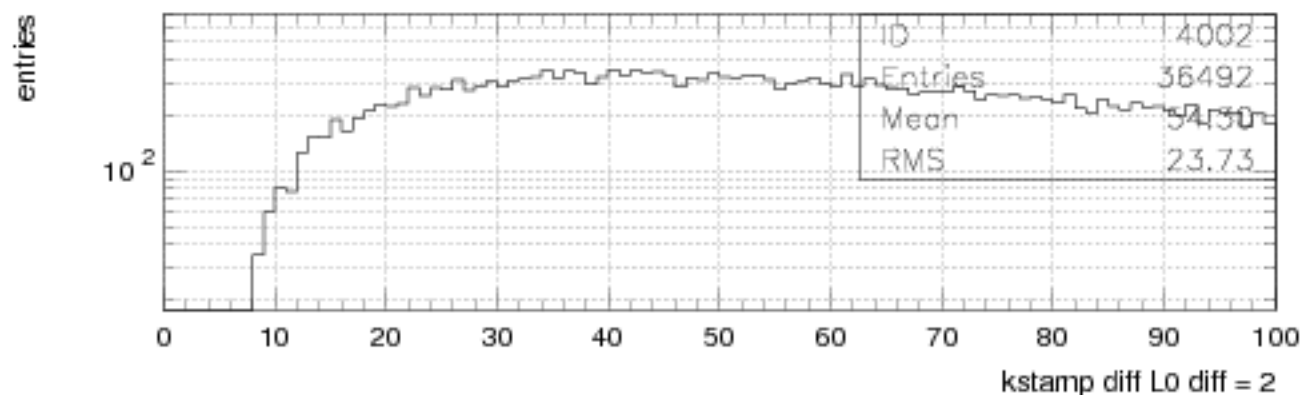
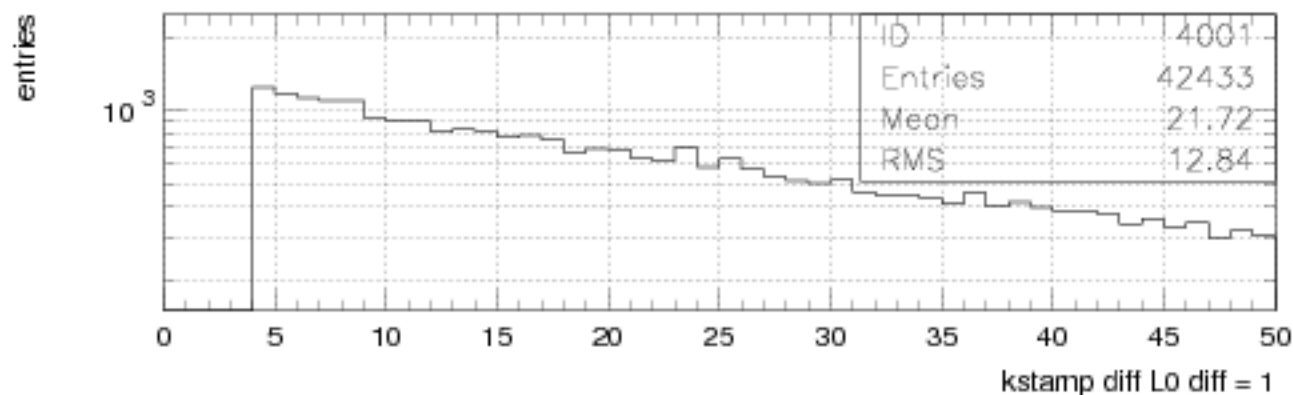


Fig. 6 Time between triggers (microsec)

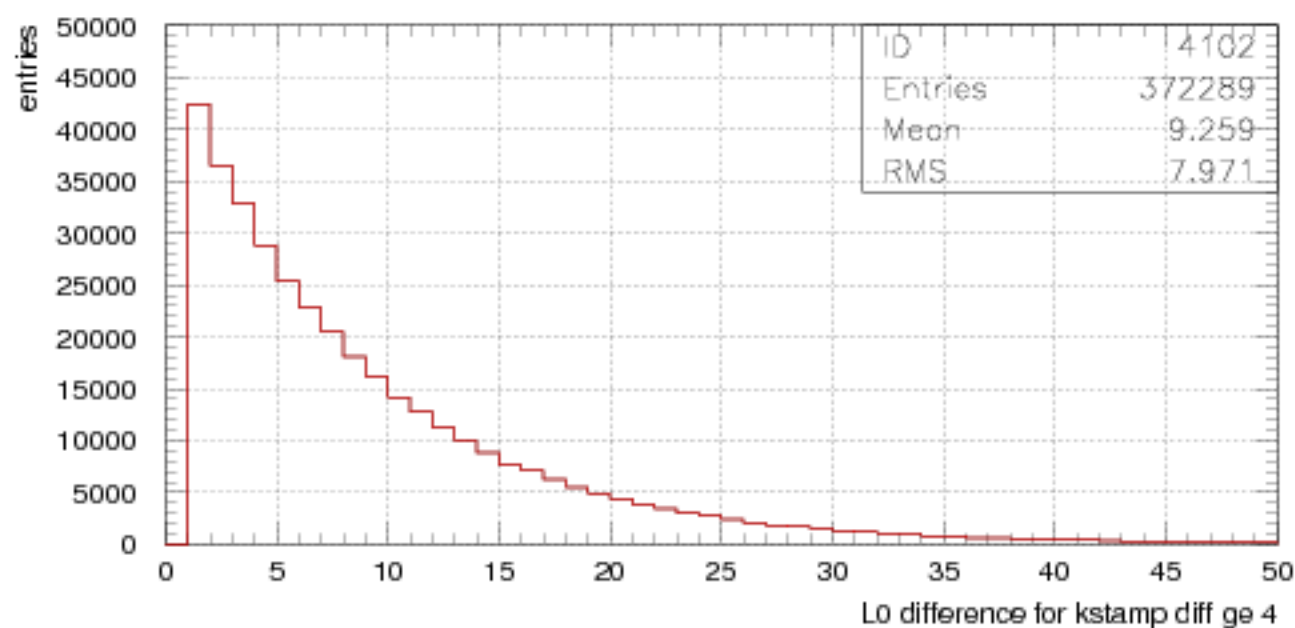
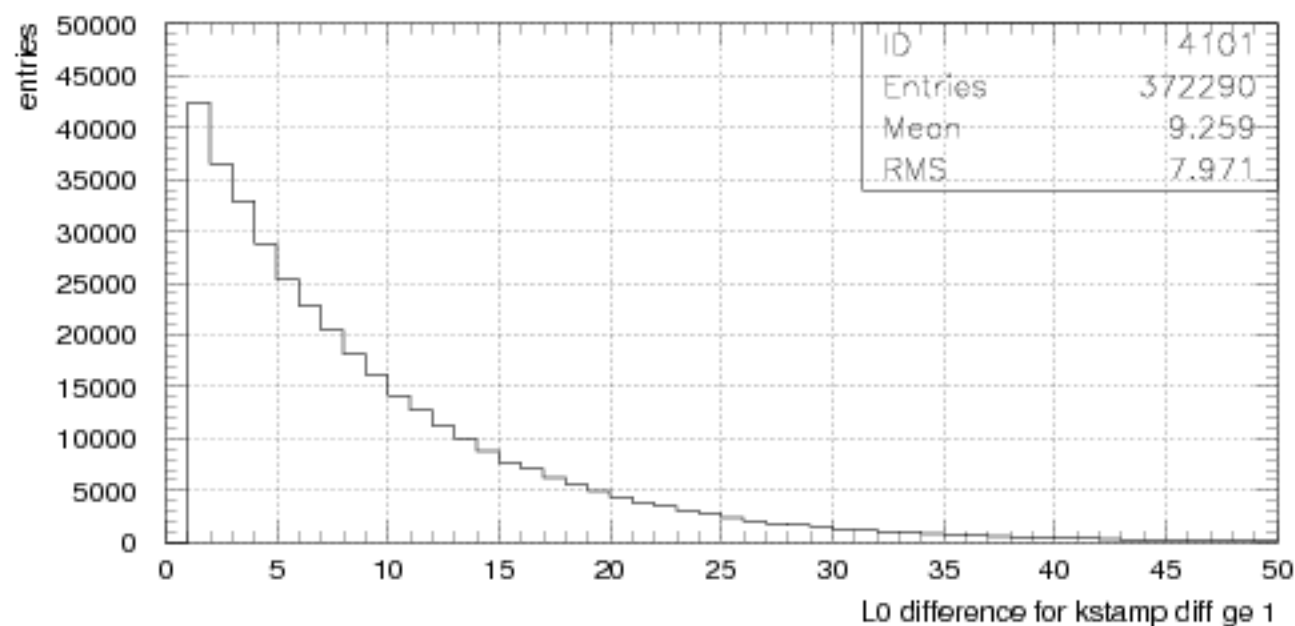
L0 difference



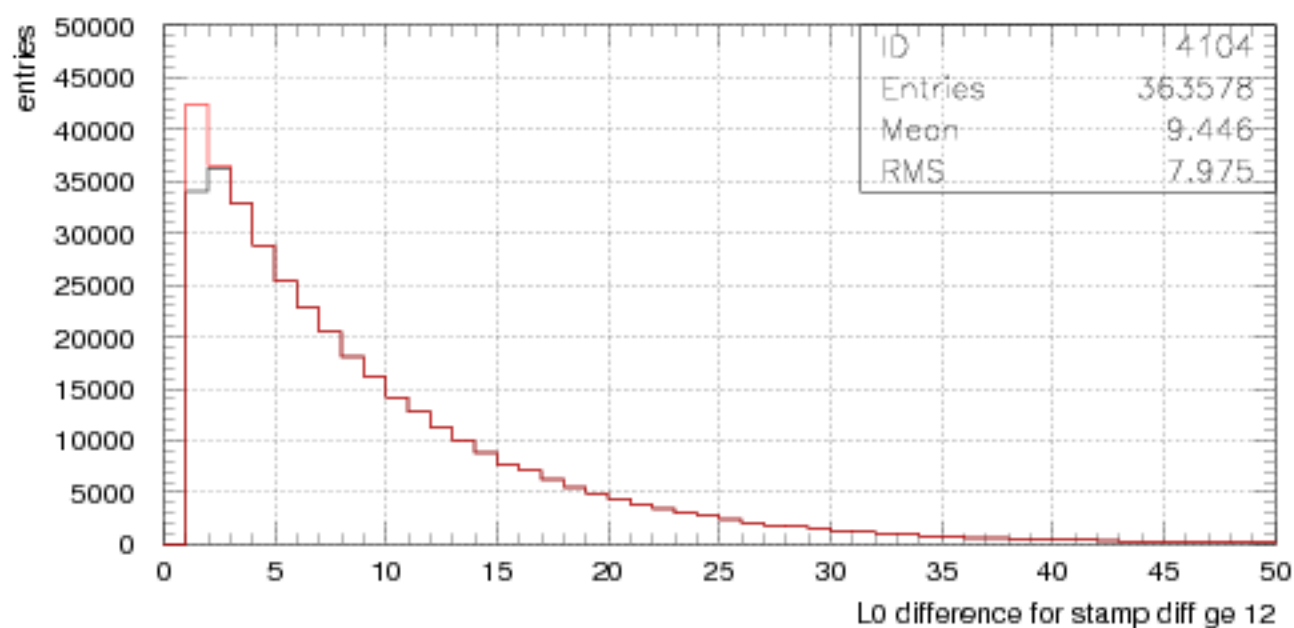
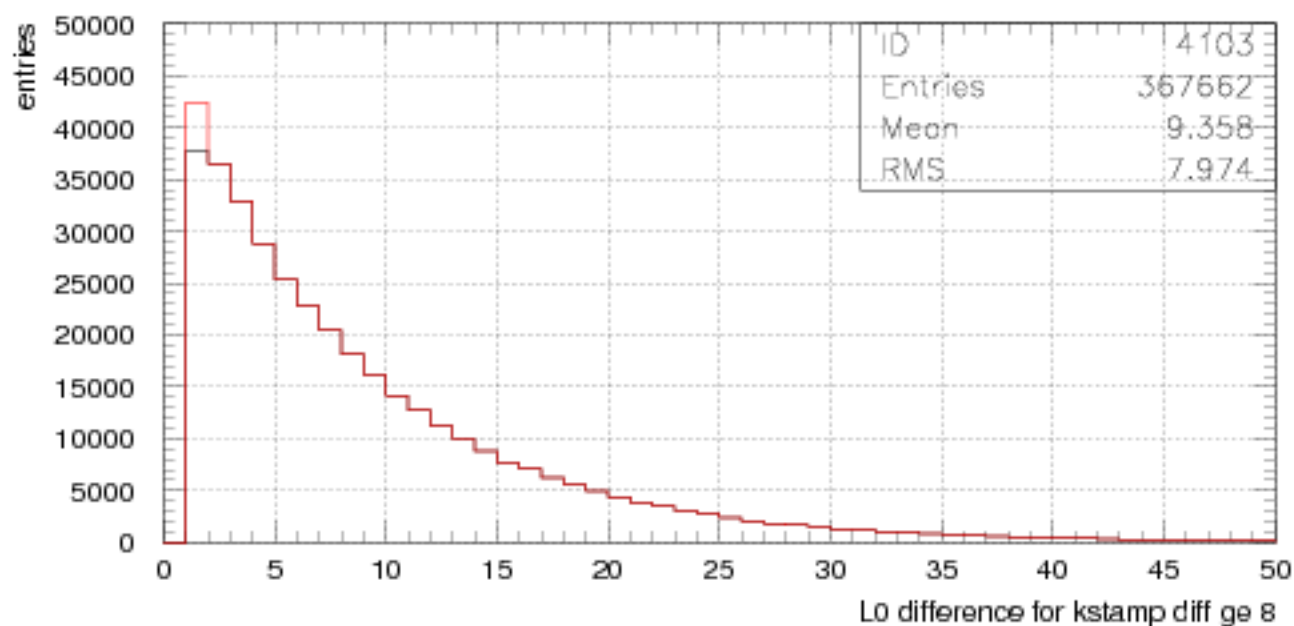
kstamp difference vs L0 difference



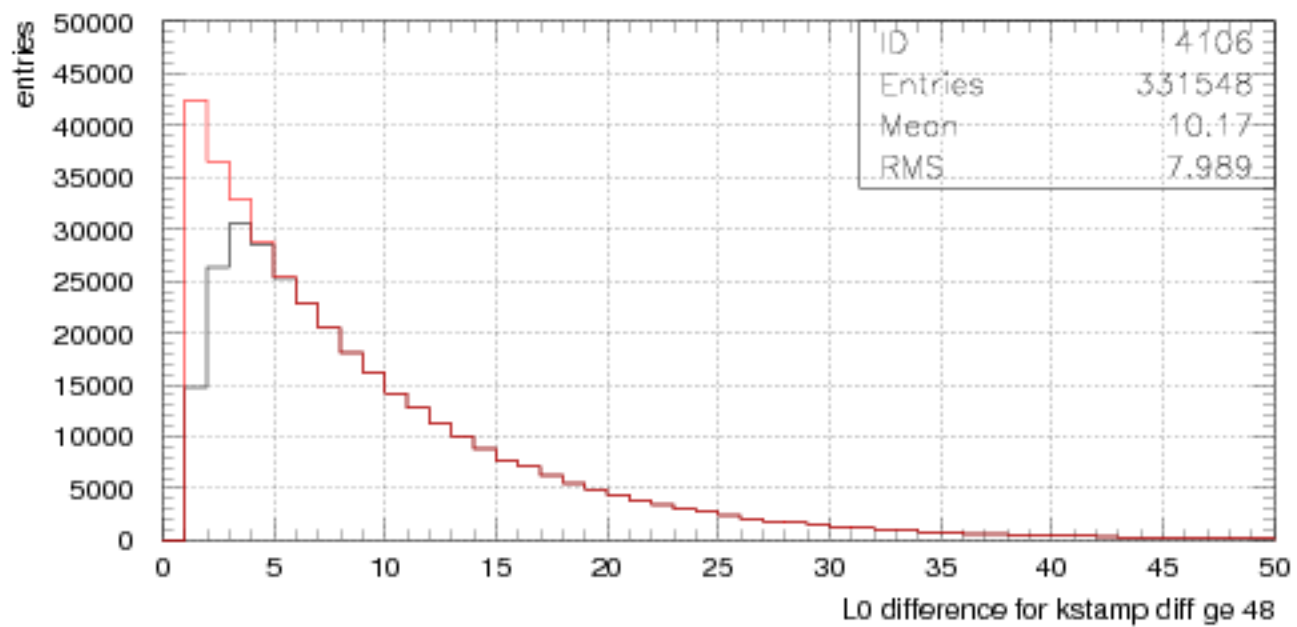
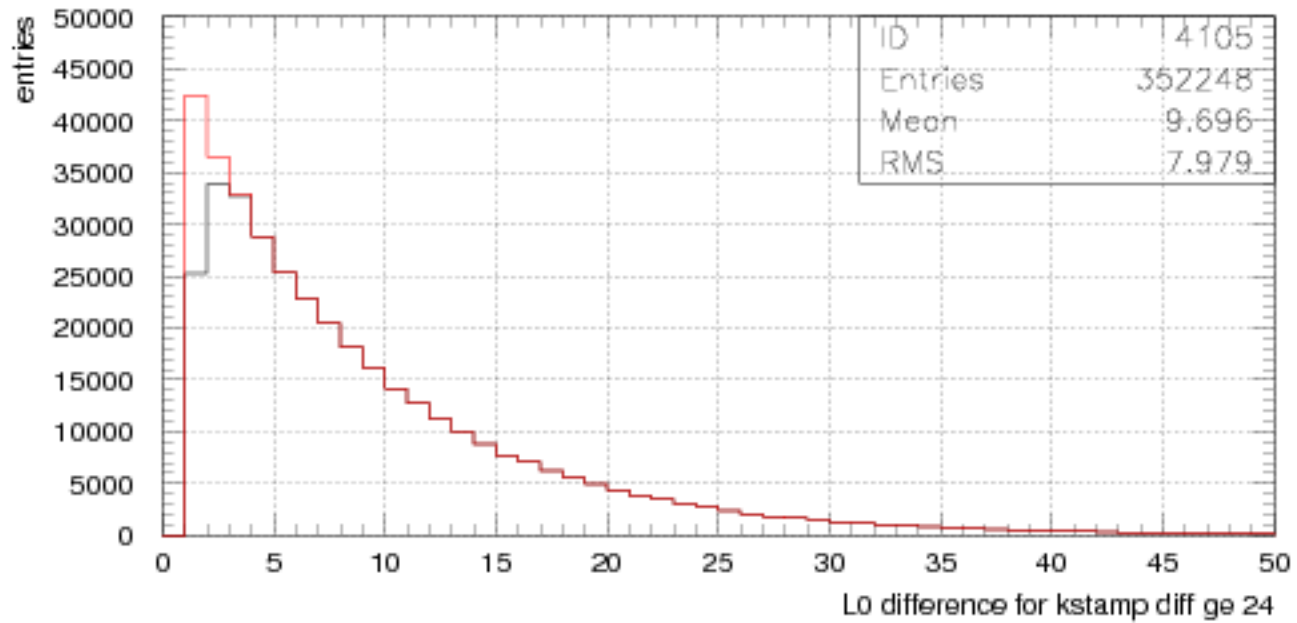
L0 difference vs kstamp difference



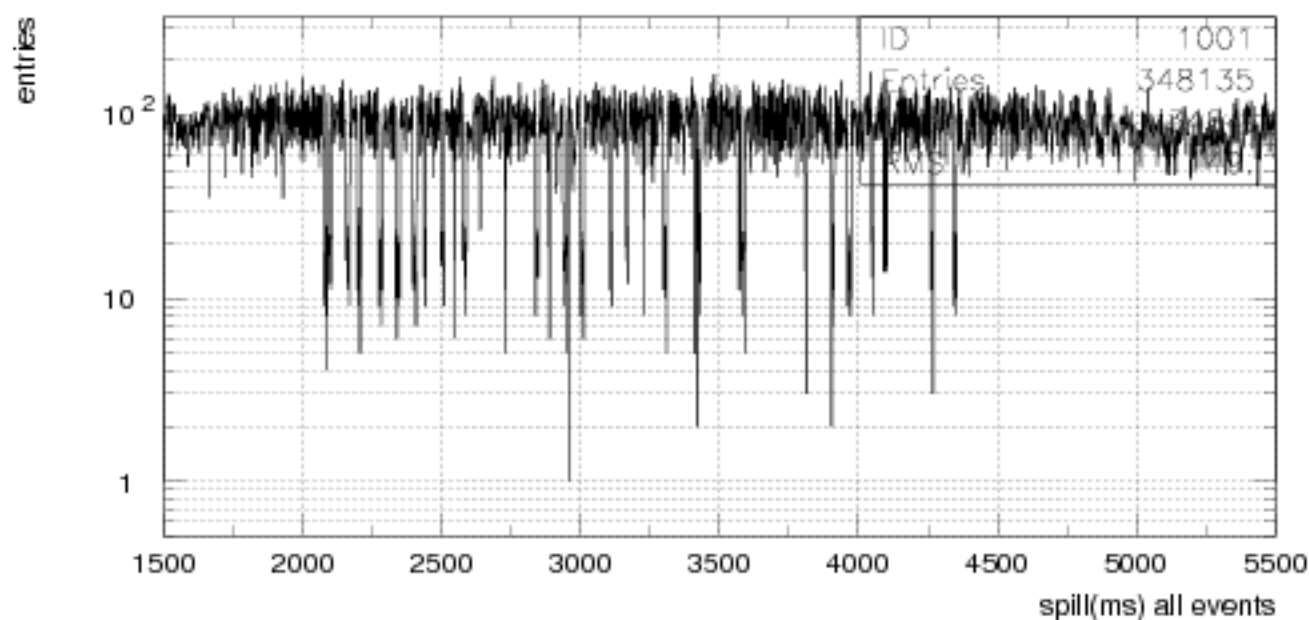
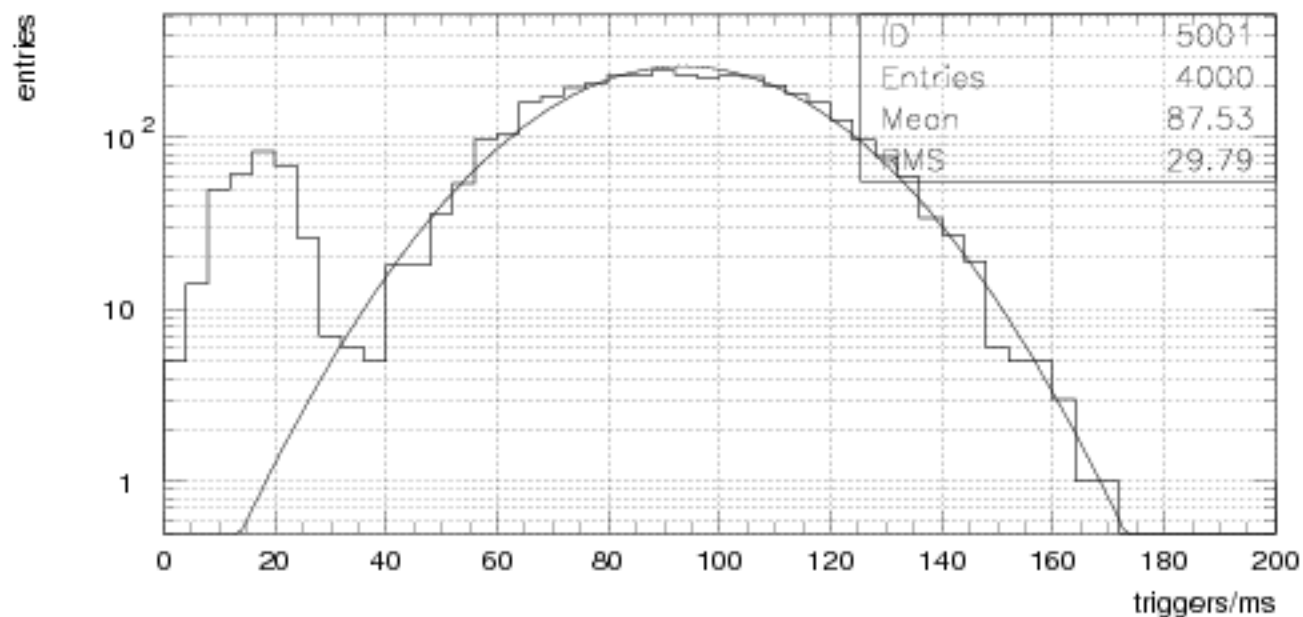
L0 difference vs kstamp difference



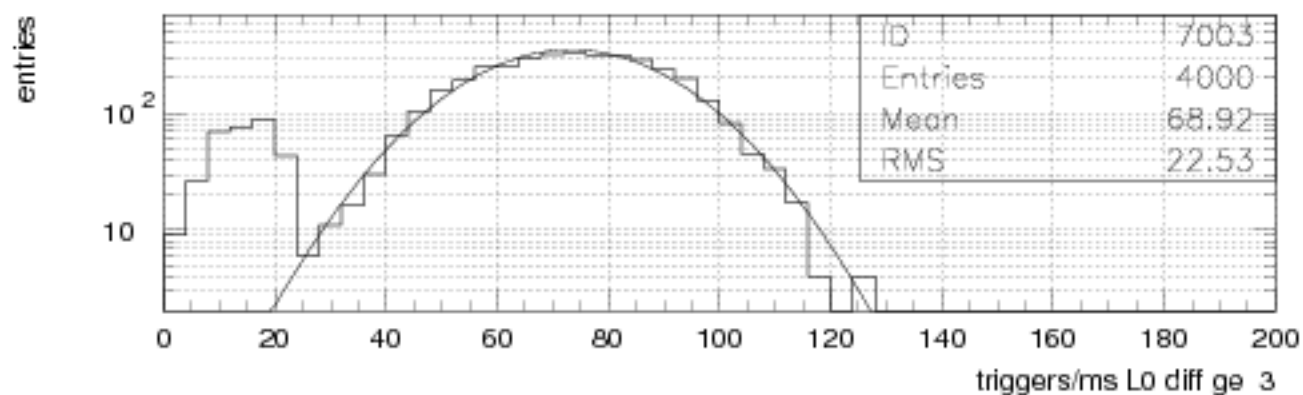
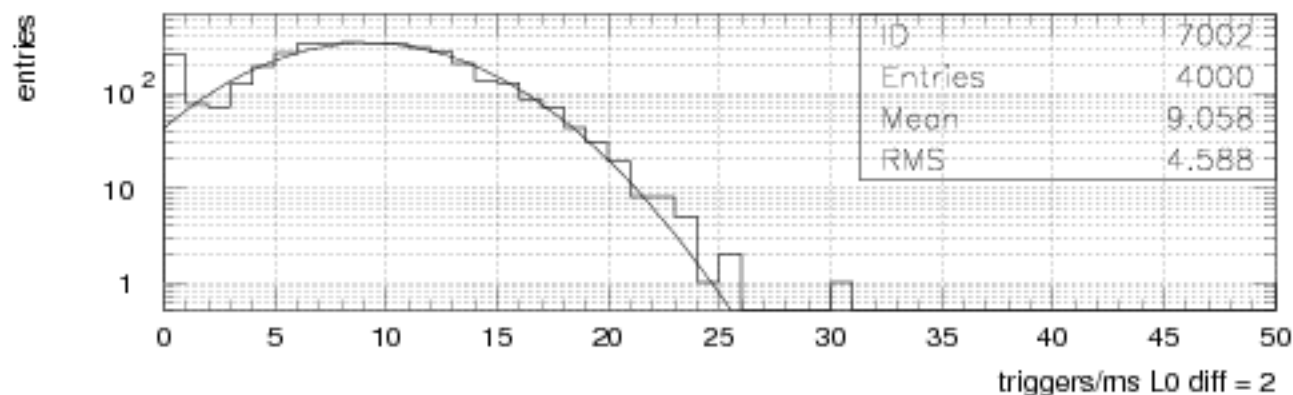
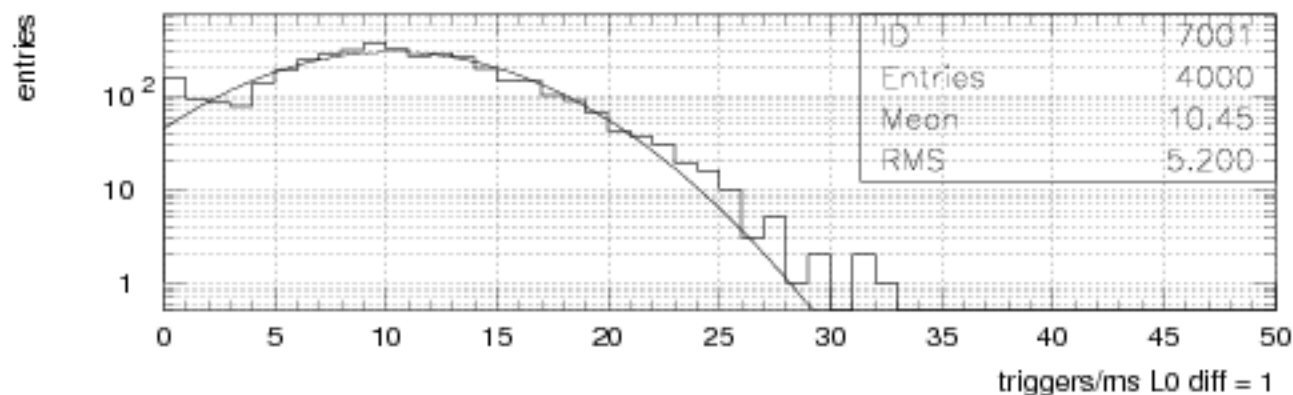
L0 difference vs kstamp difference



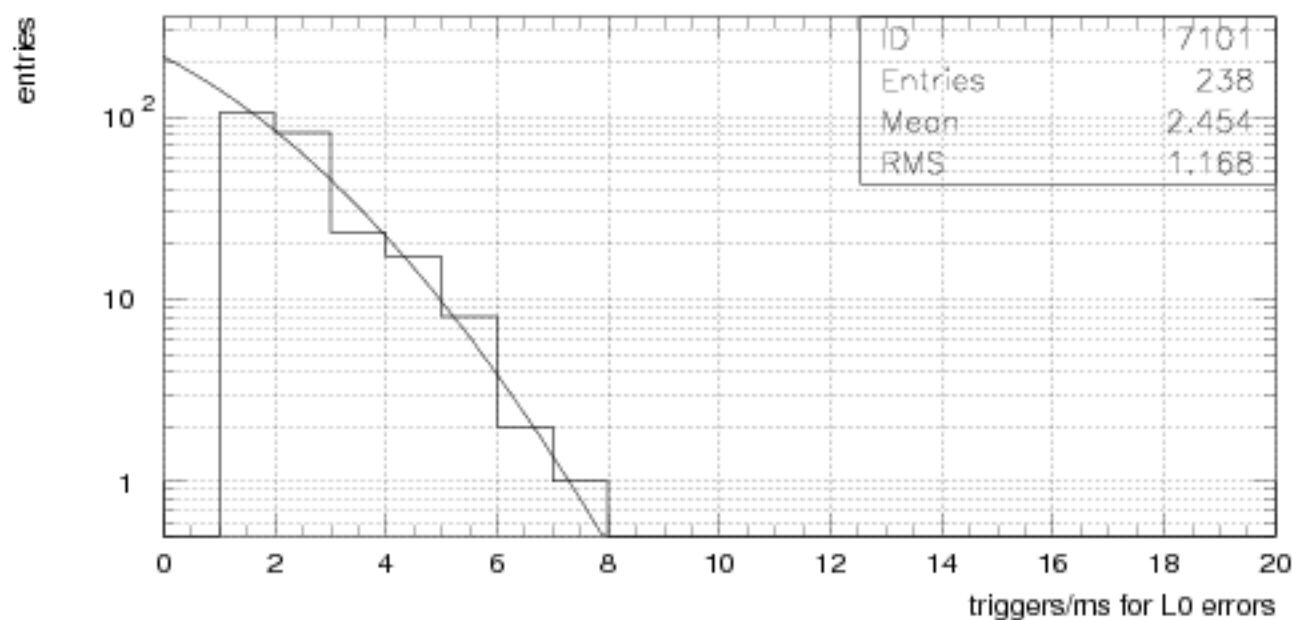
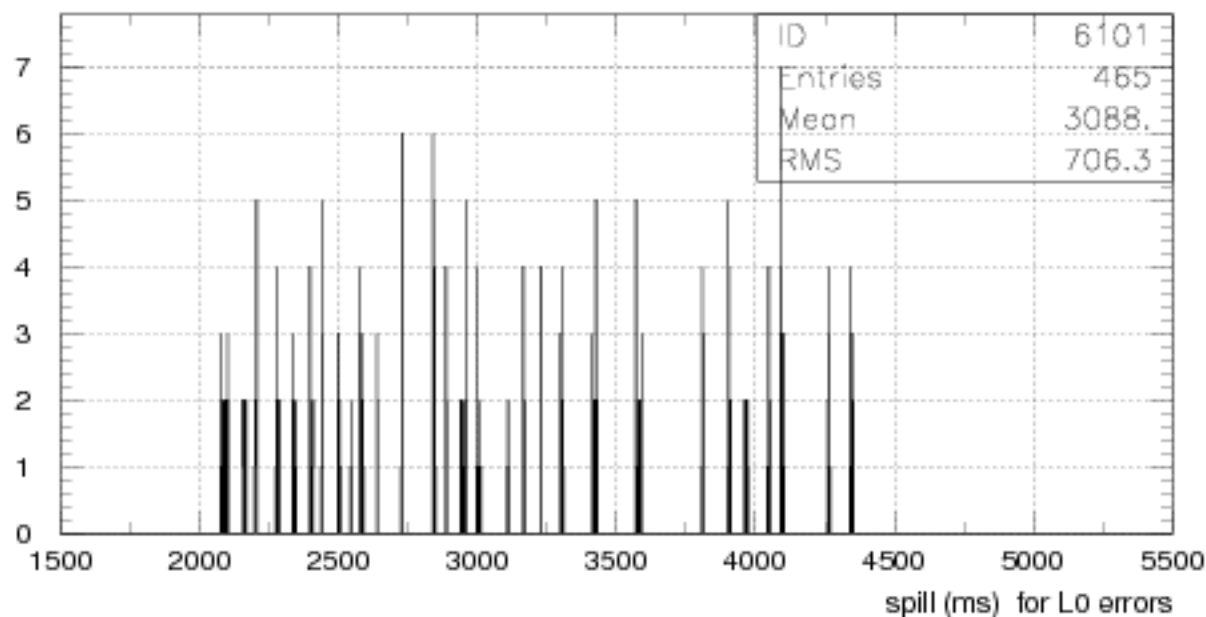
spill events/ms 1.5 - 5.5 sec



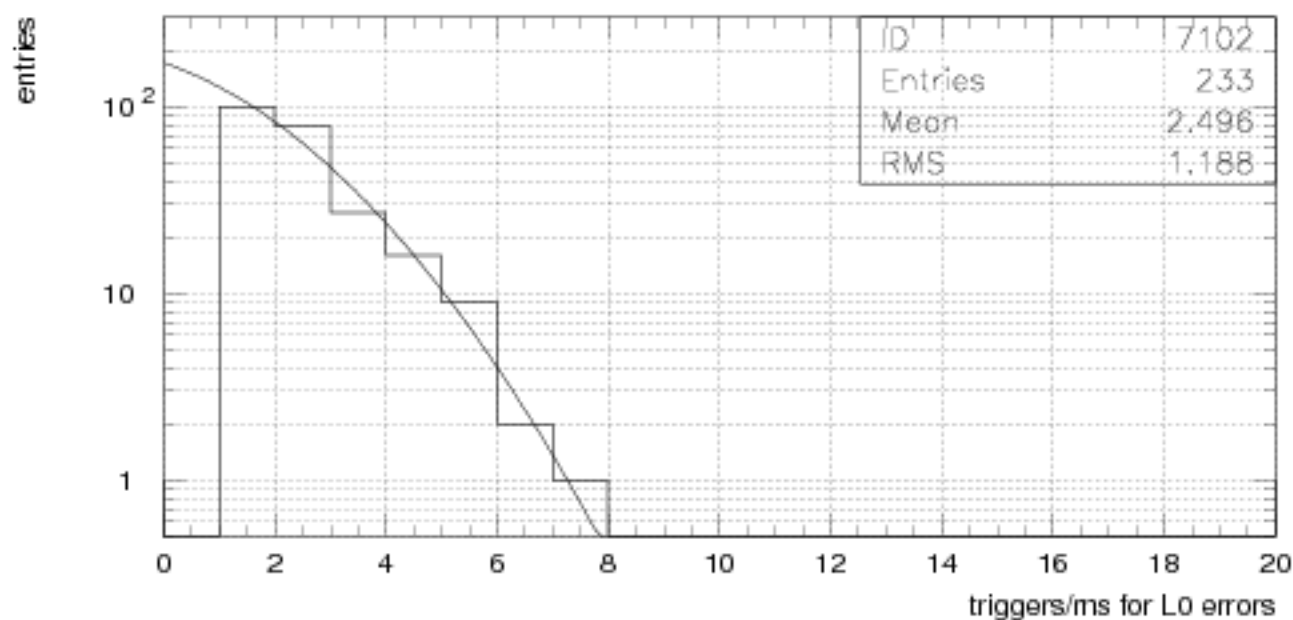
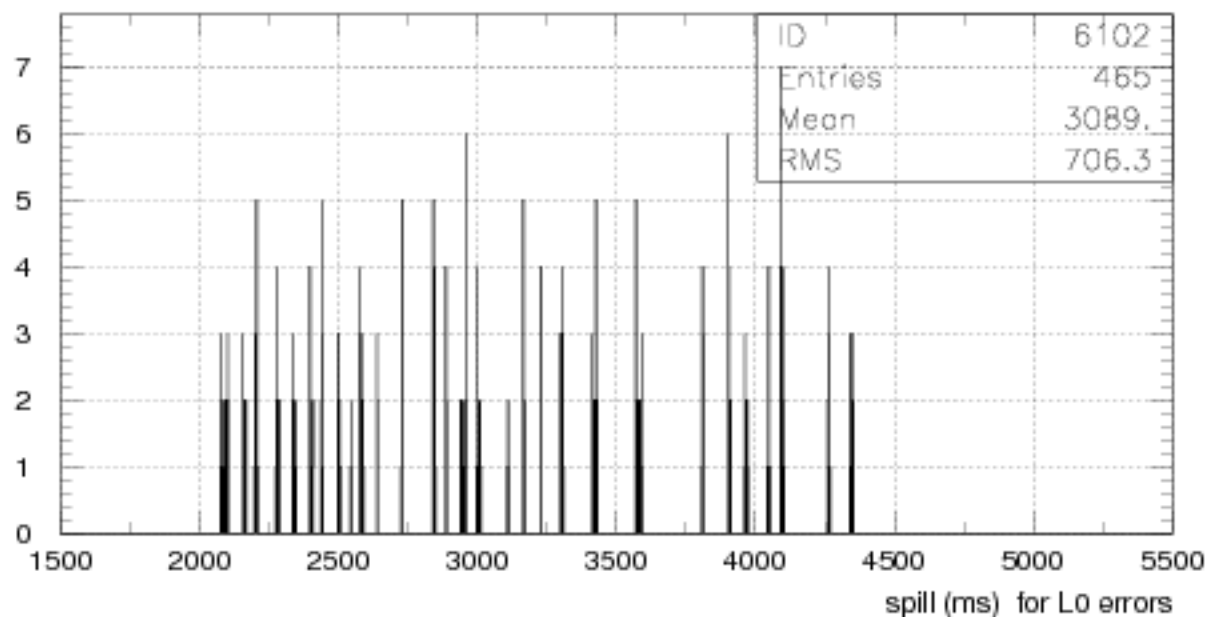
spill amplitude distribution for L0 differences



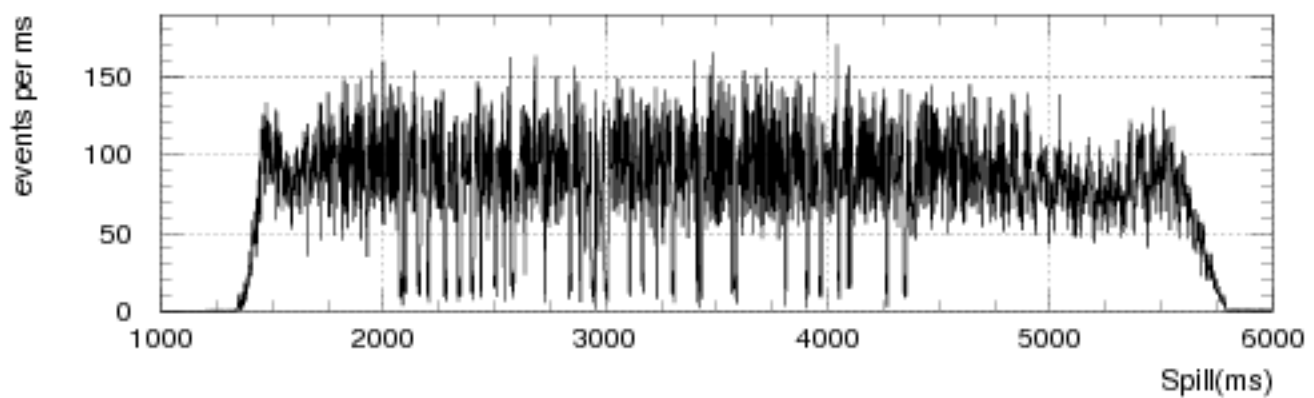
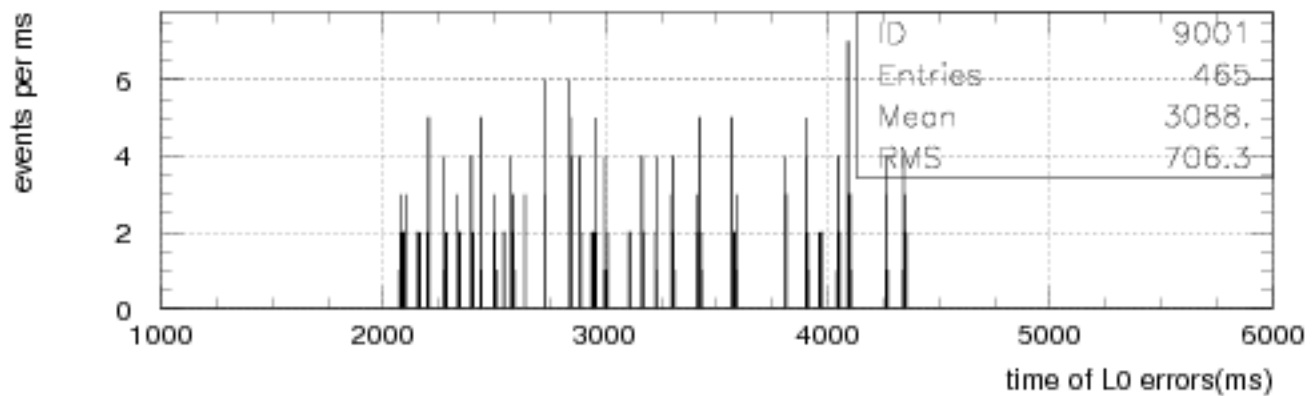
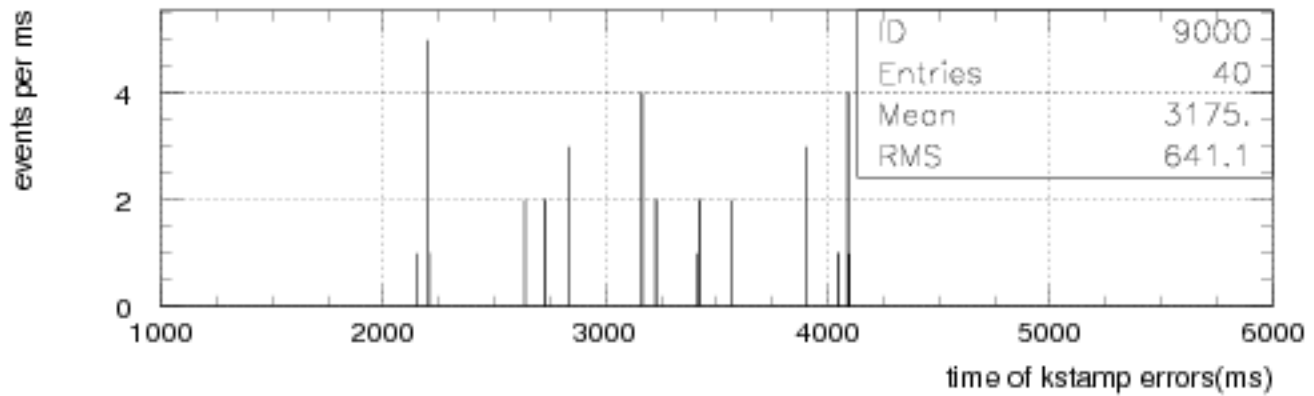
spill , spill distribution for L0 errors x(i)



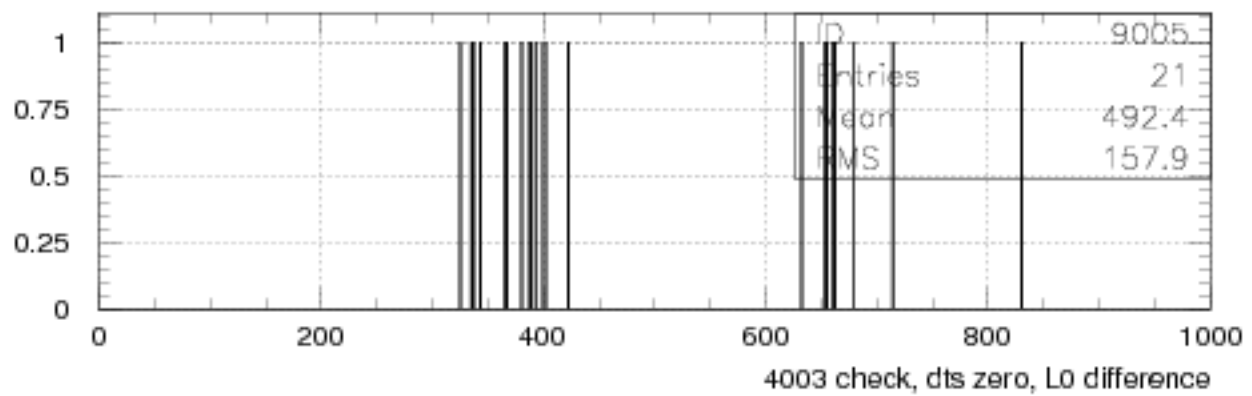
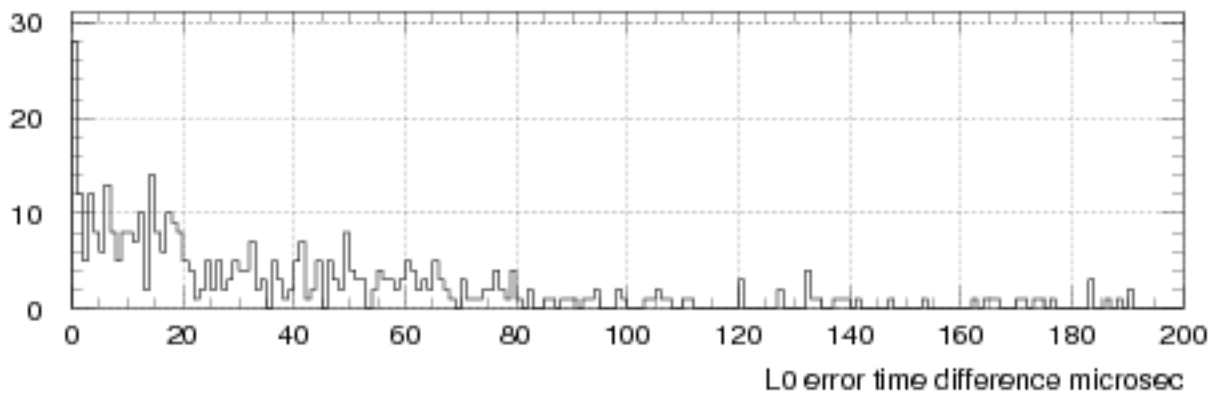
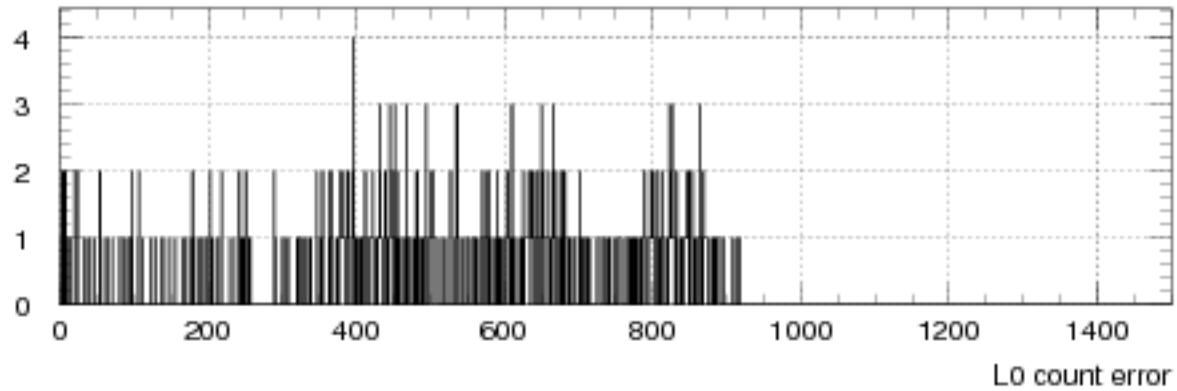
spill , spill distribution for L0 errors x(i+1)



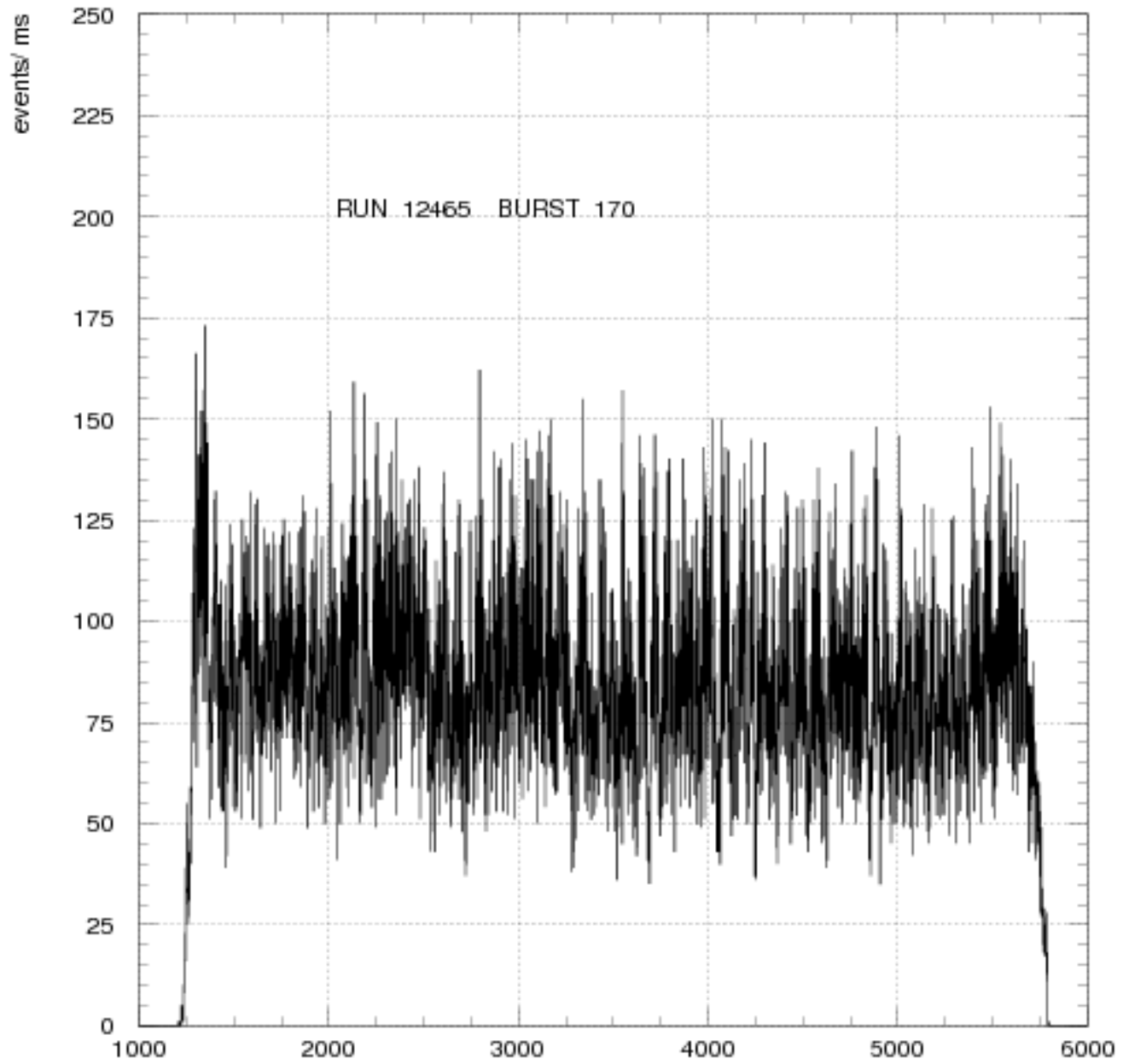
time of kstamp and L0 errors



L0 error - counts out of sequence. 4003 diagnostic



Spill distribution (kspill61.kumac)



Time difference 2 sec cut

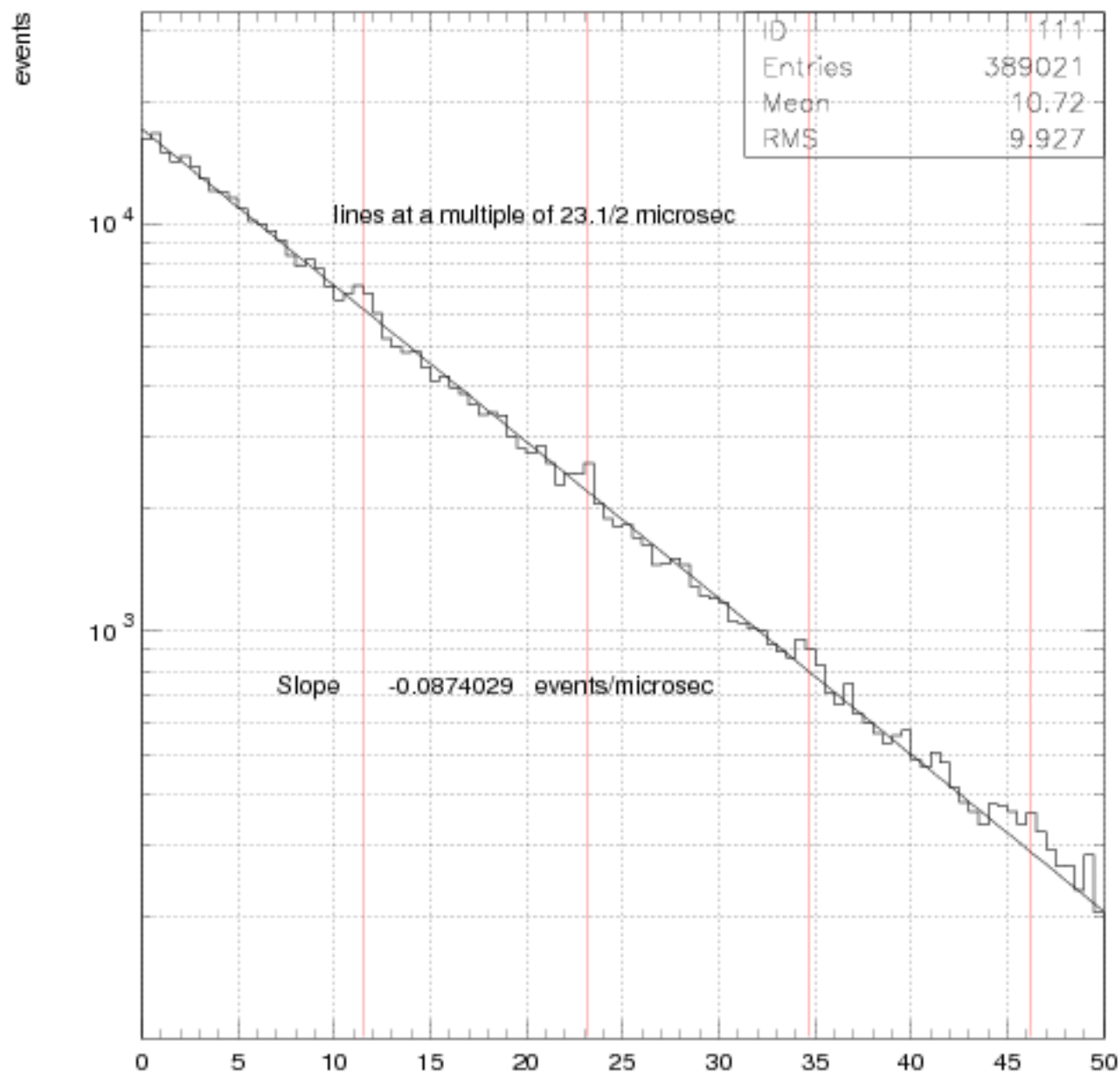


Fig. 4 Time between triggers (microsec)

long range time difference

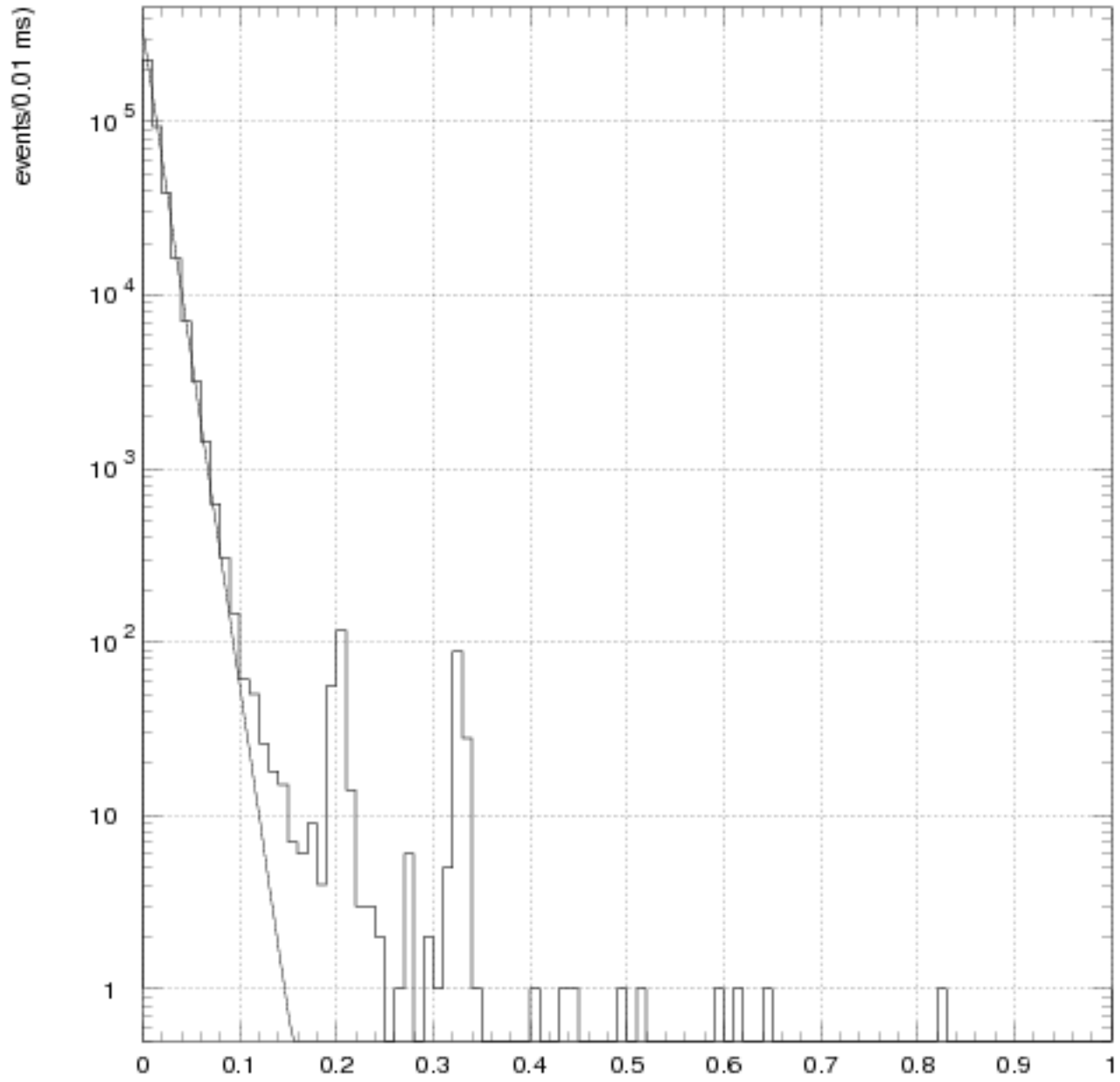


Fig. 5 Time difference (ms)

Data - exponential fit

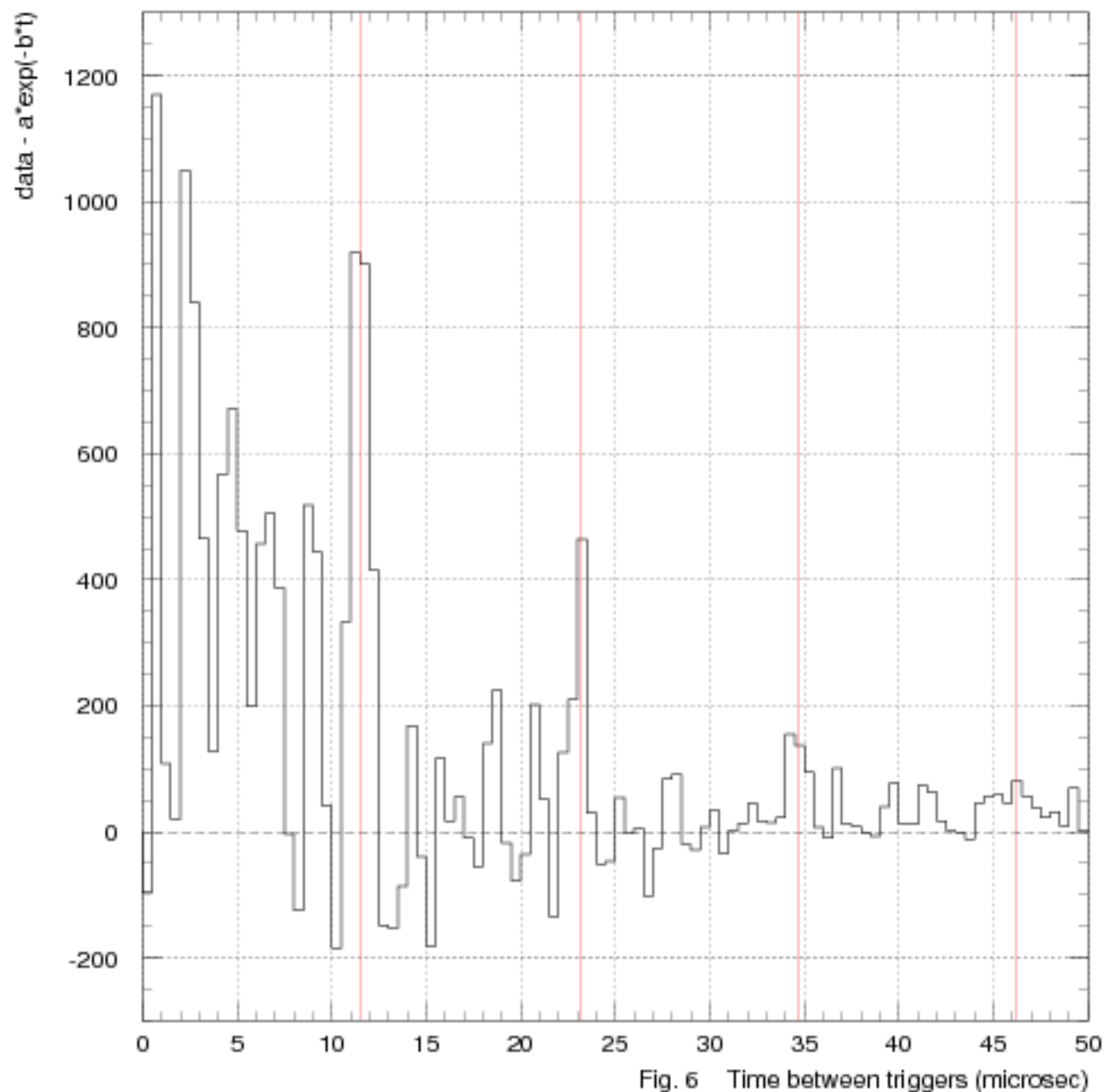
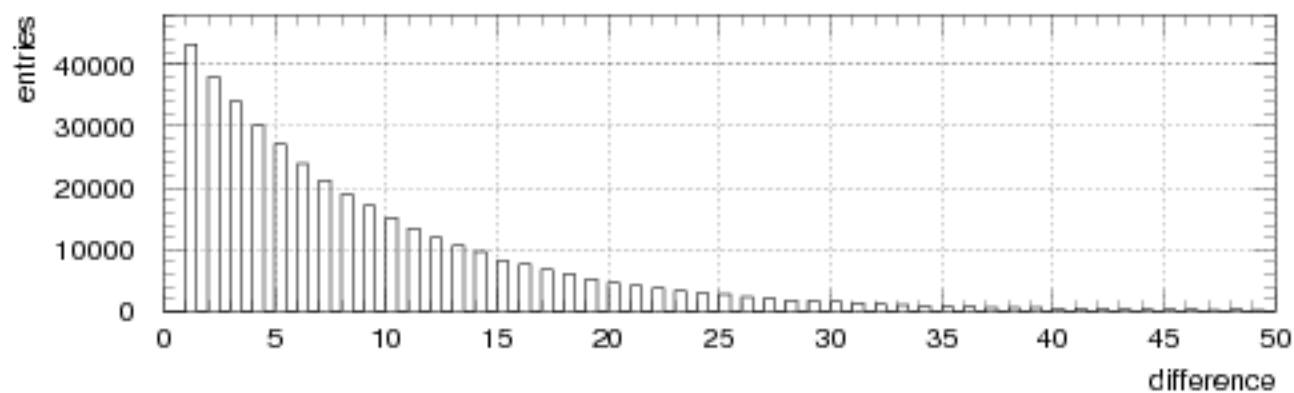
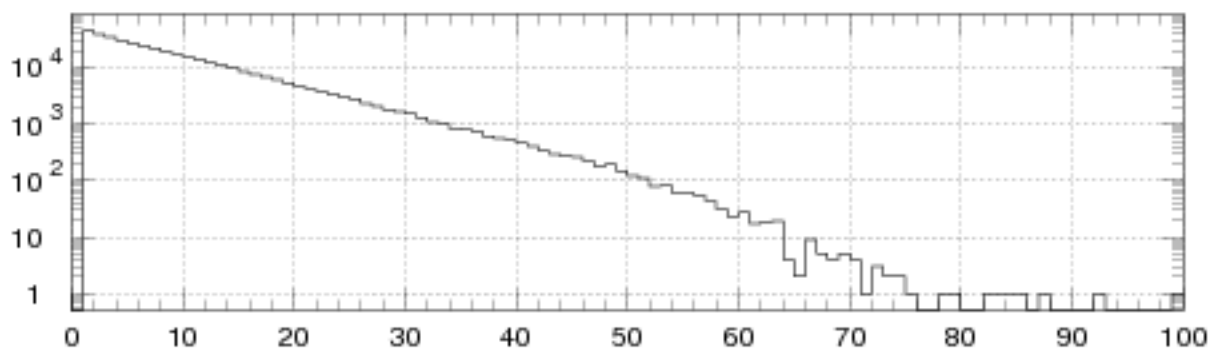
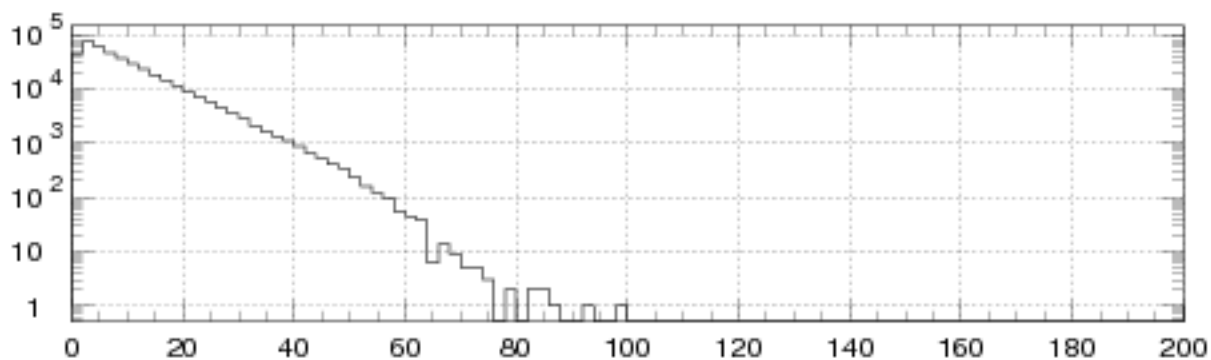
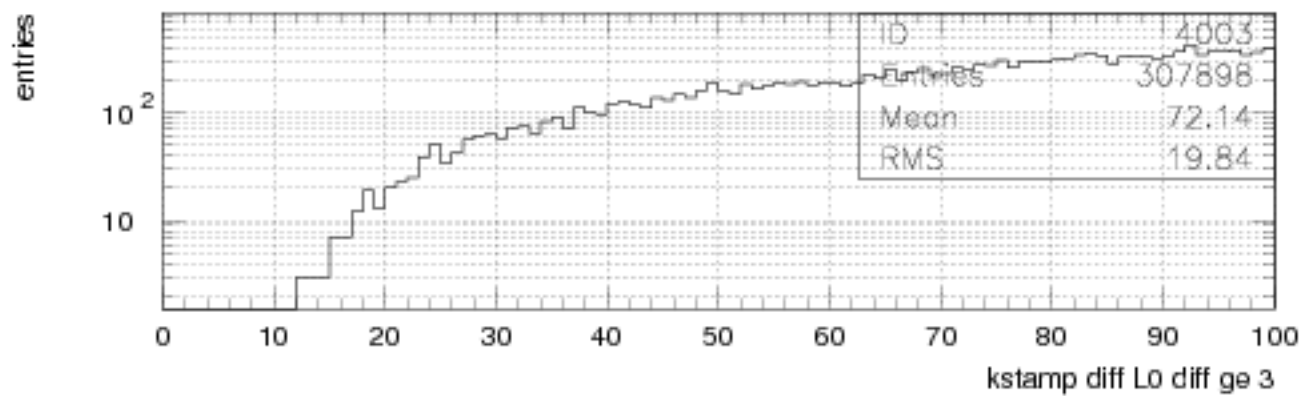
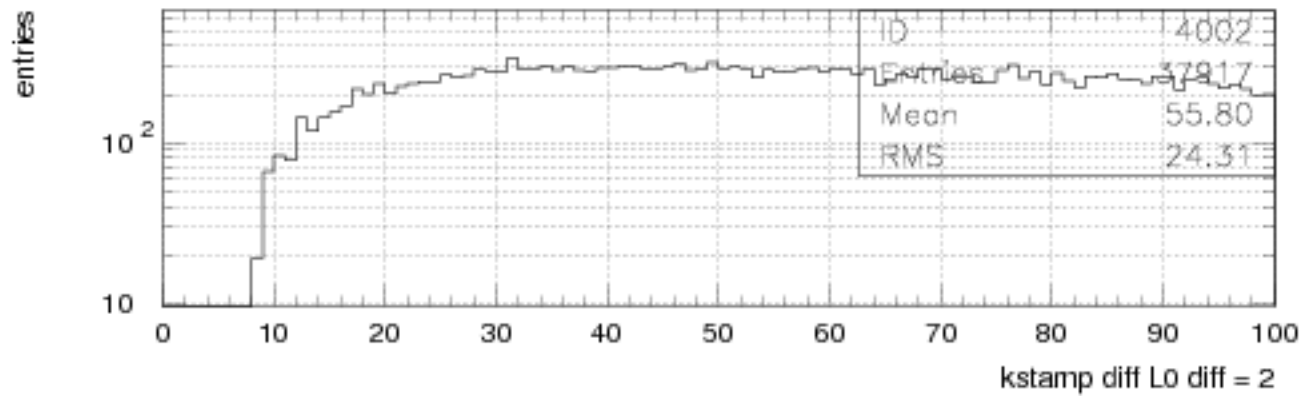
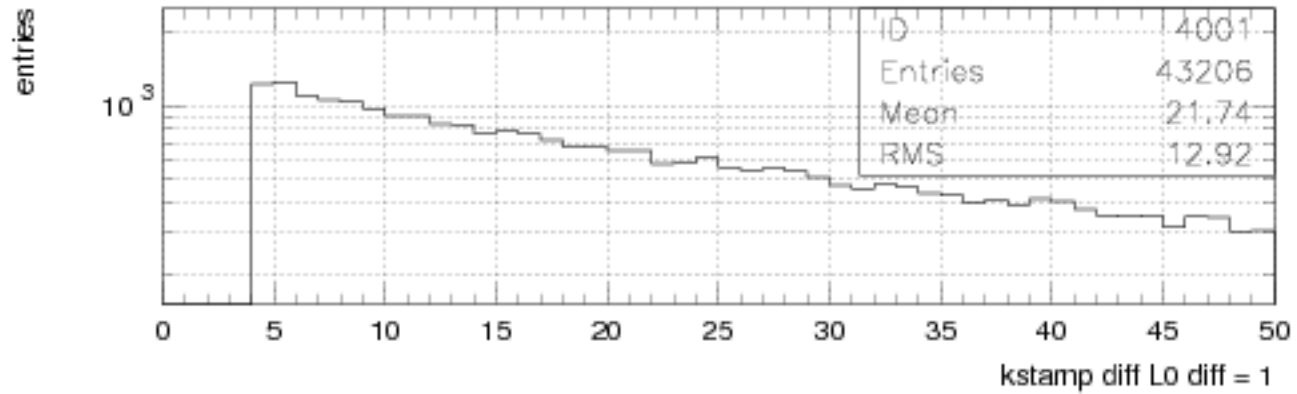


Fig. 6 Time between triggers (microsec)

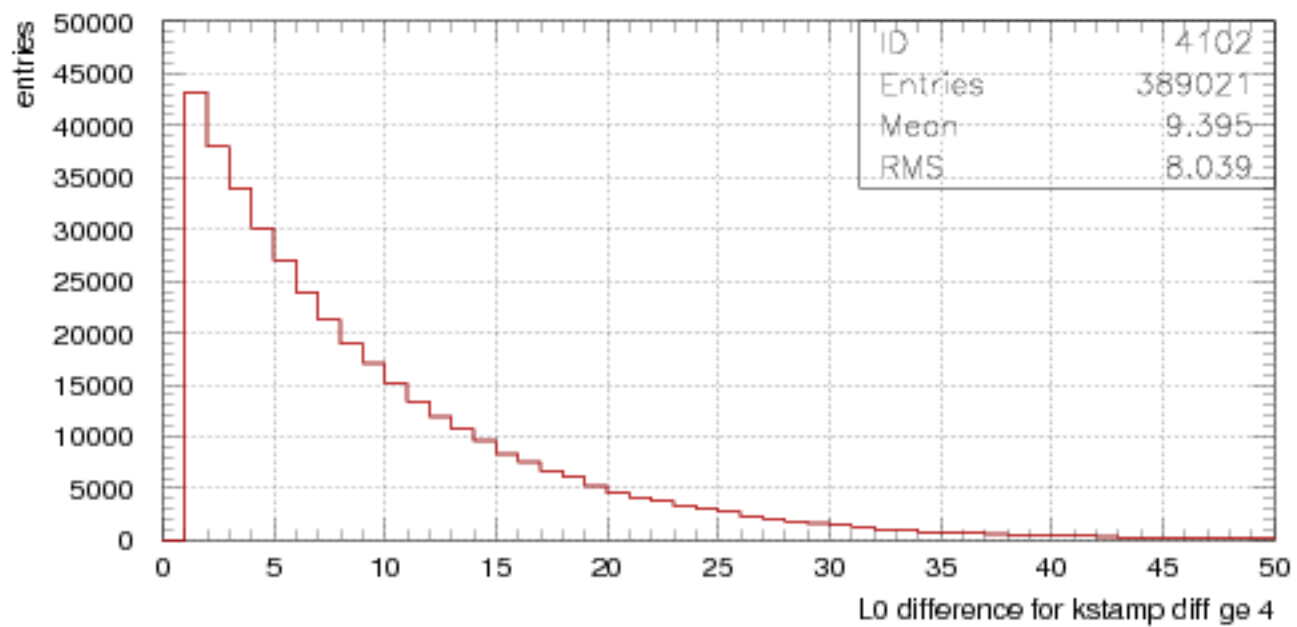
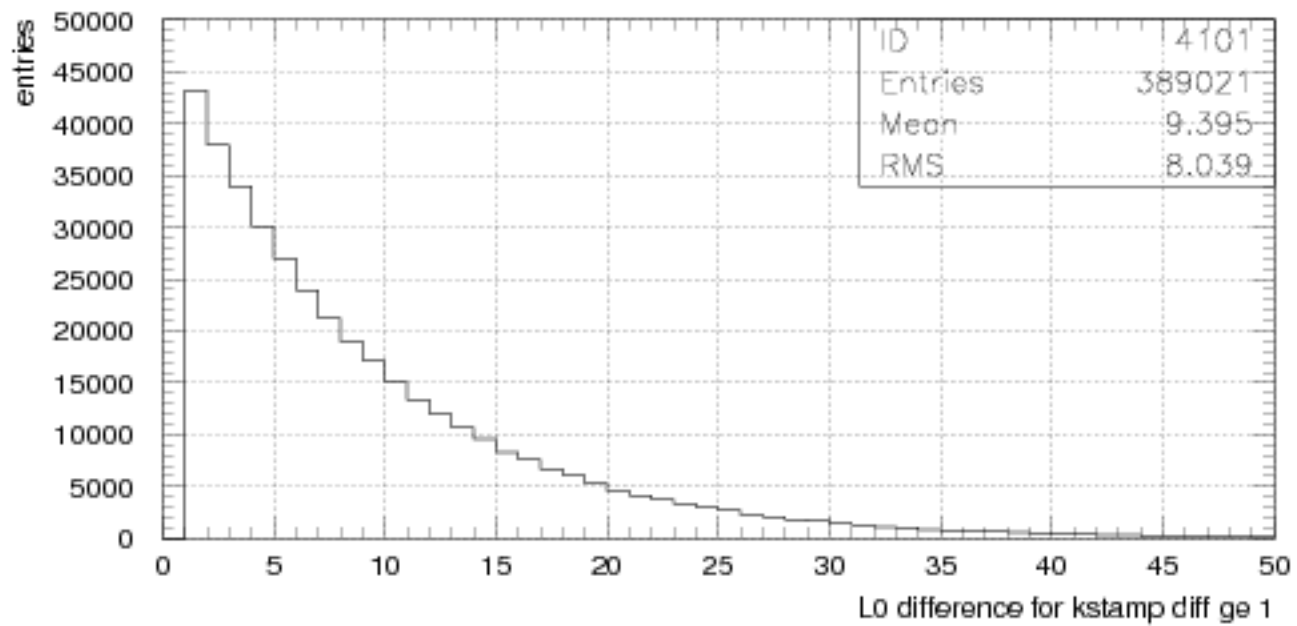
L0 difference



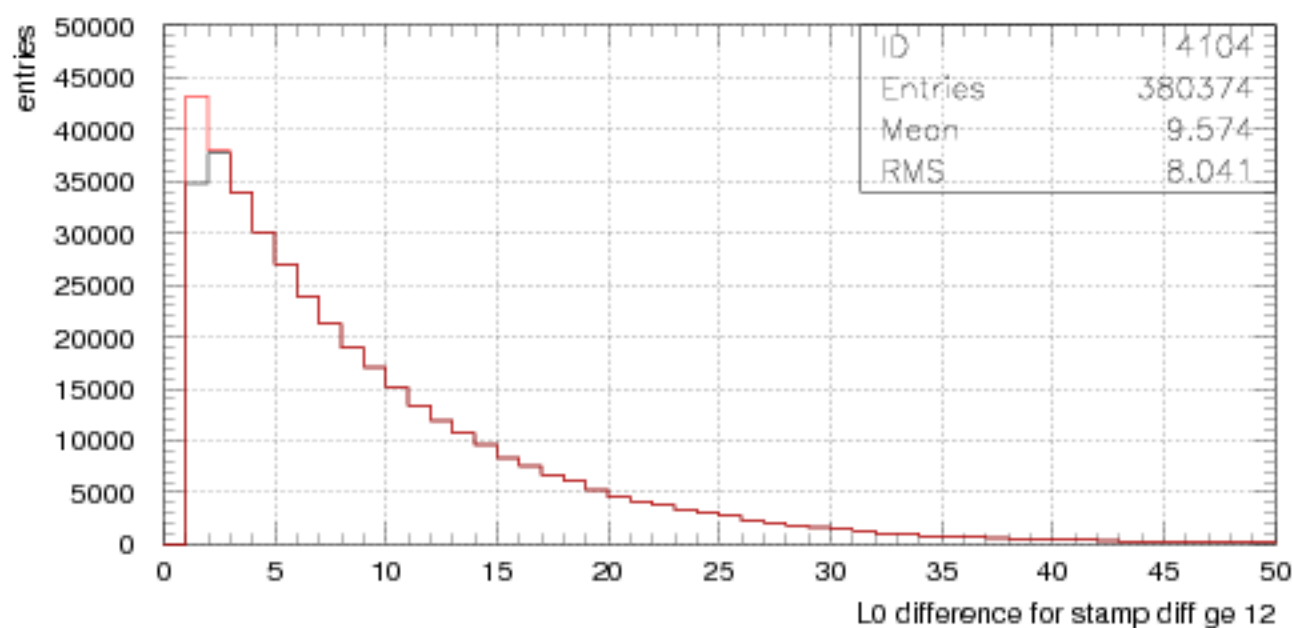
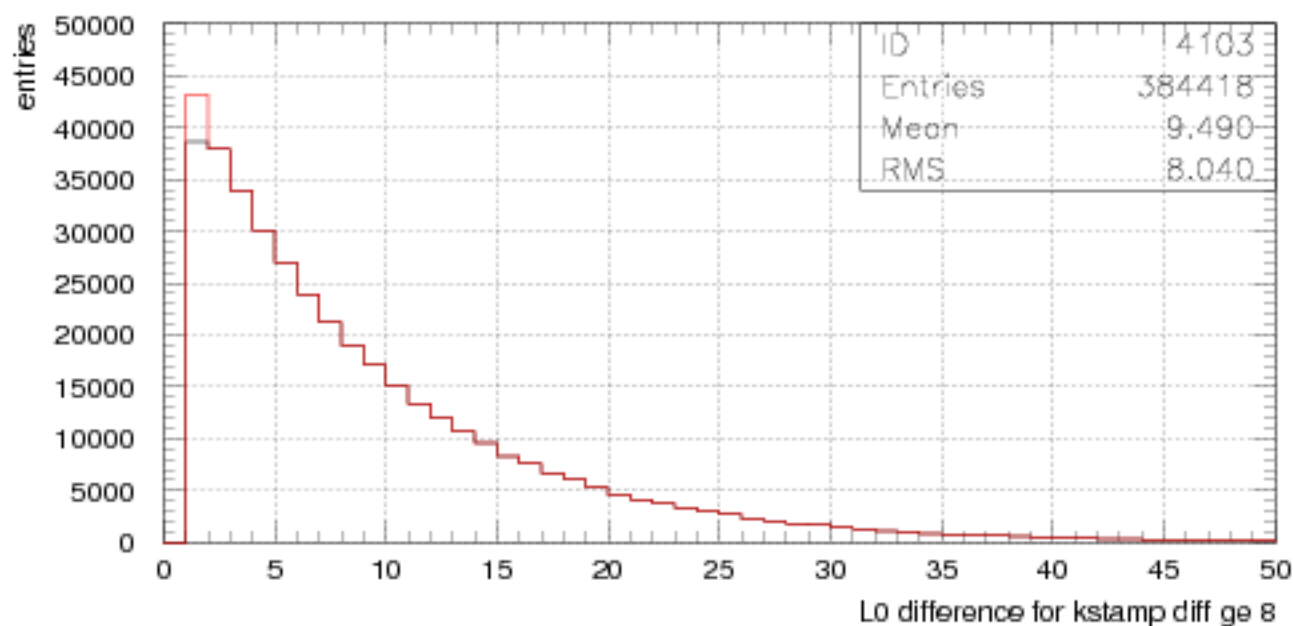
kstamp difference vs L0 difference



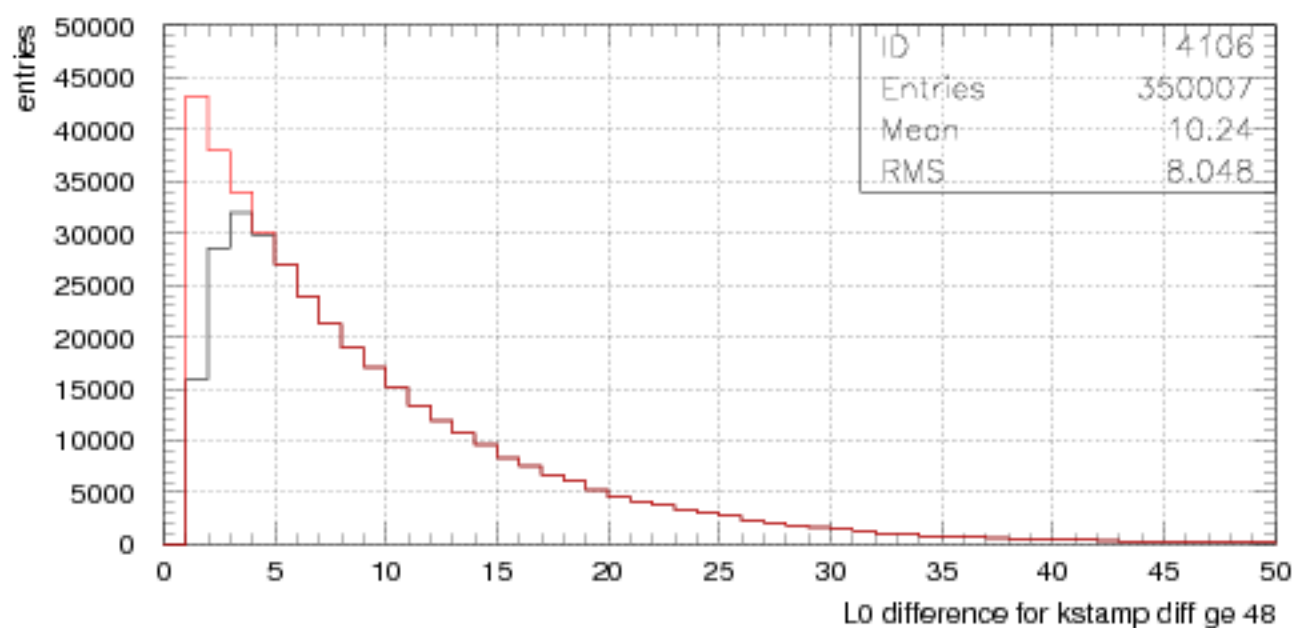
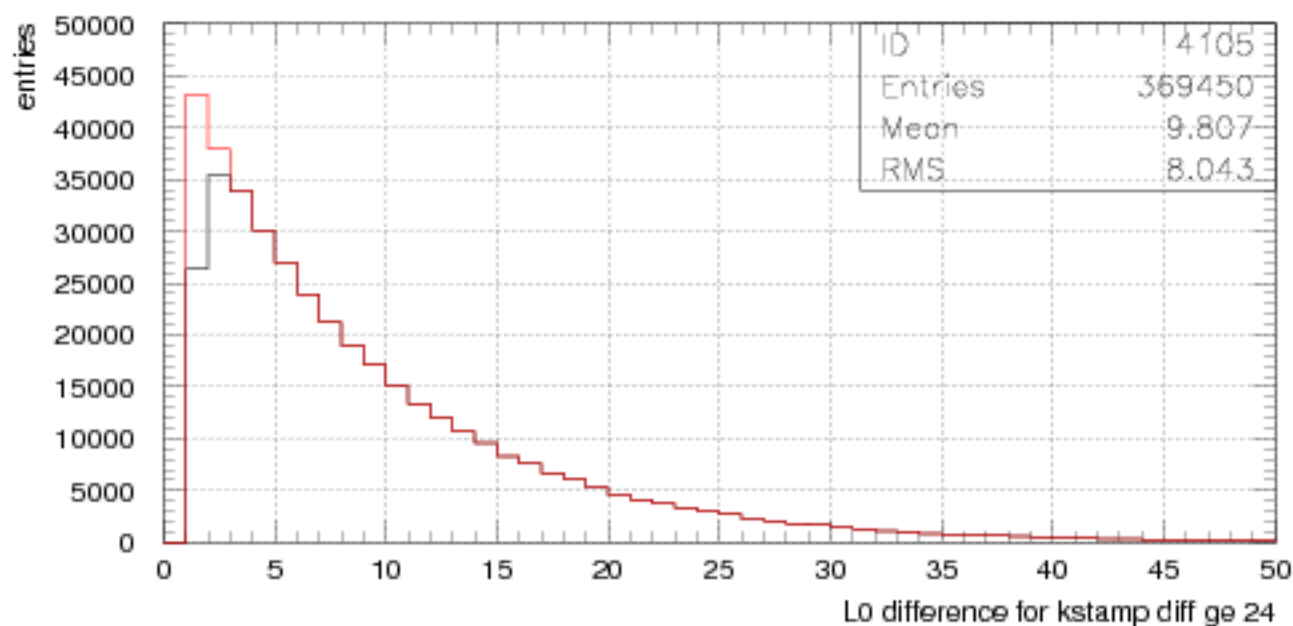
L0 difference vs kstamp difference



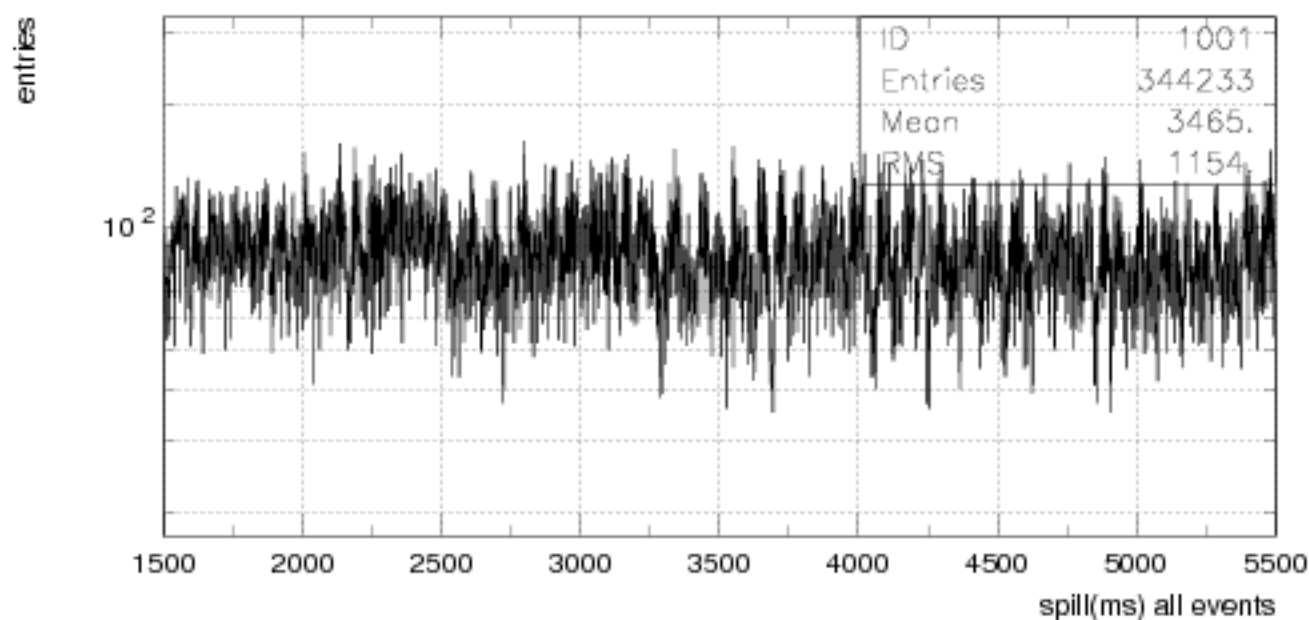
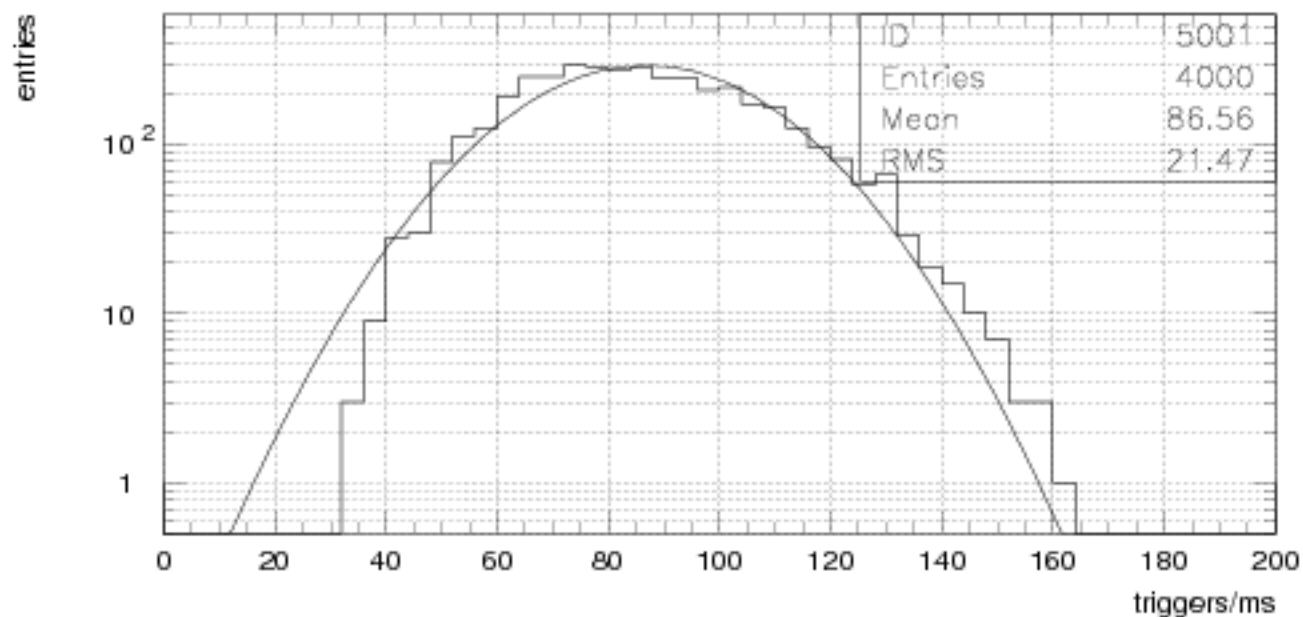
L0 difference vs kstamp difference



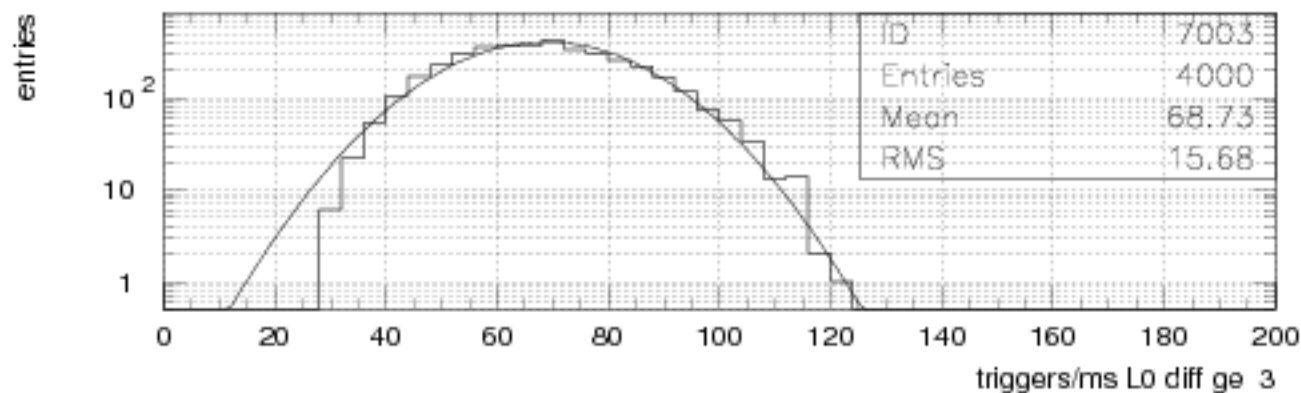
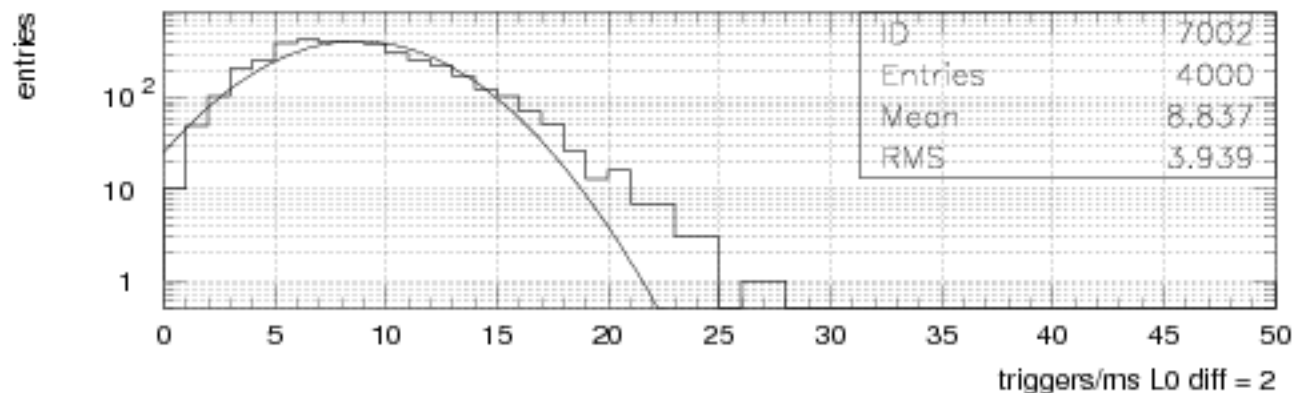
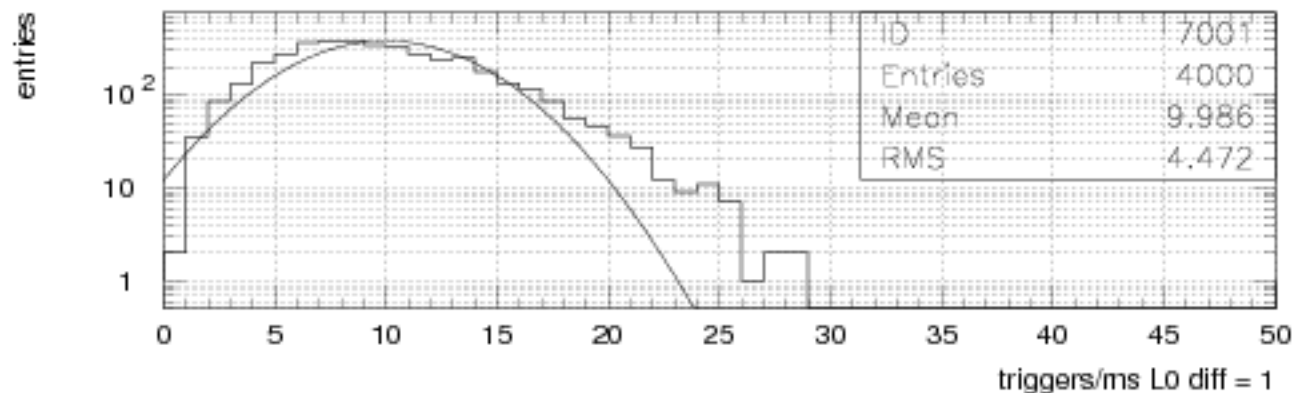
L0 difference vs kstamp difference



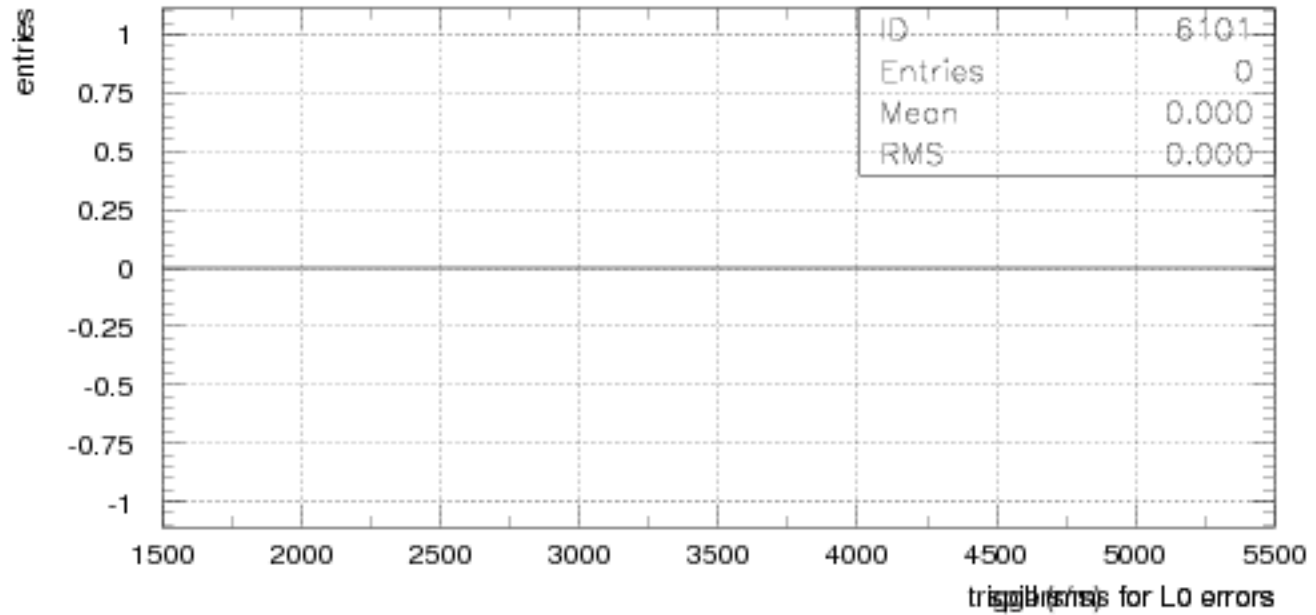
spill events/ms 1.5 - 5.5 sec



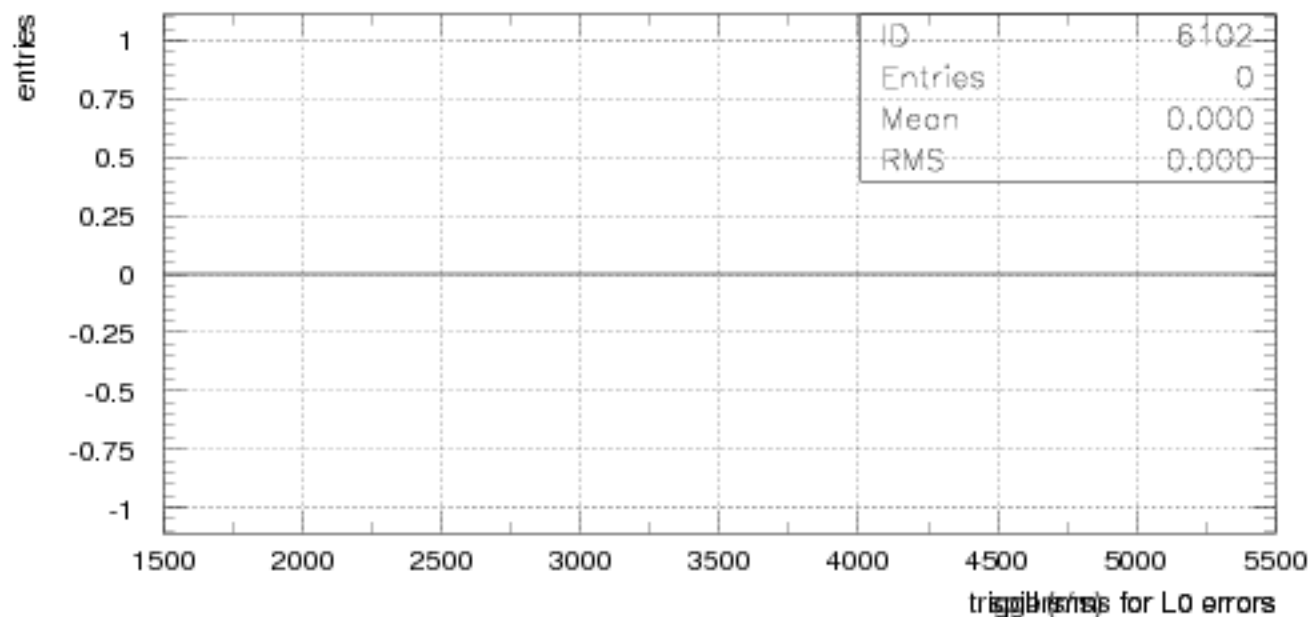
spill amplitude distribution for L0 differences



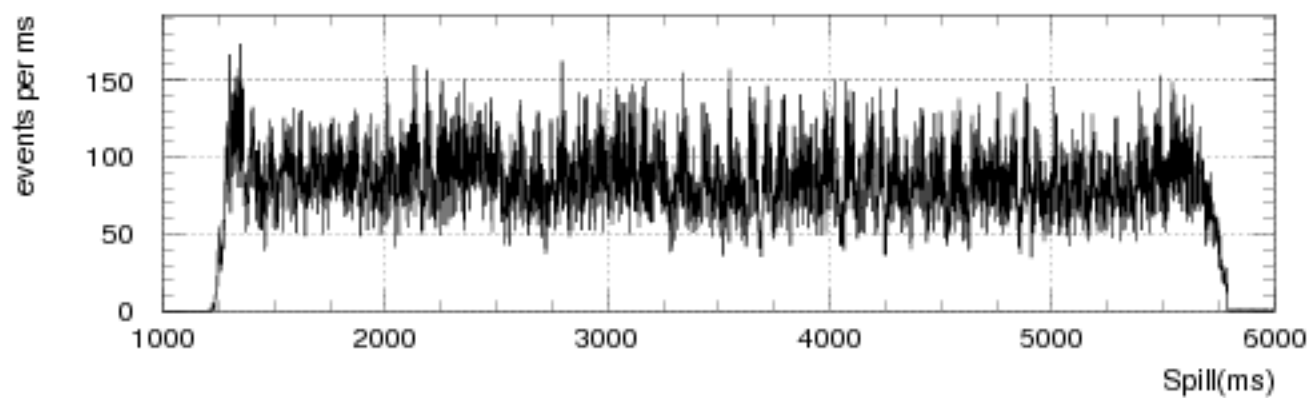
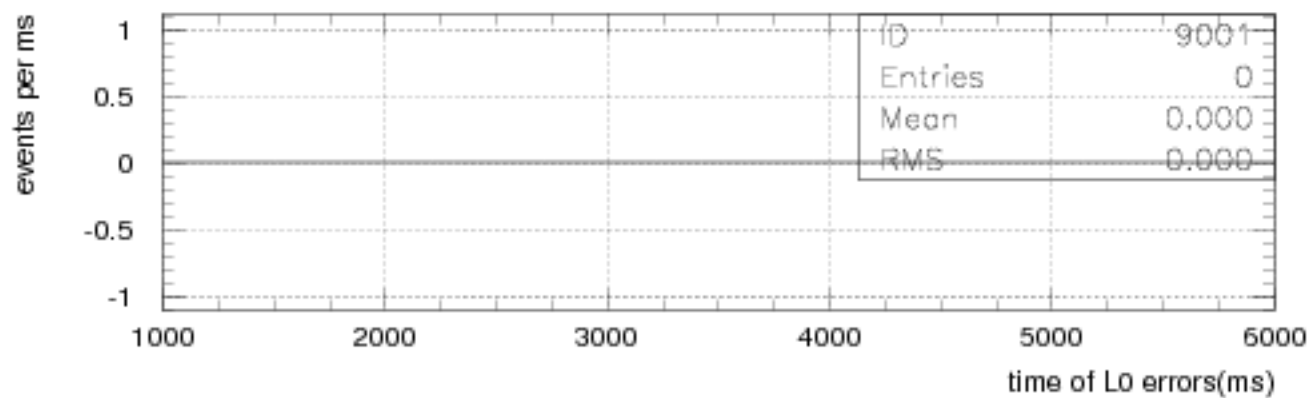
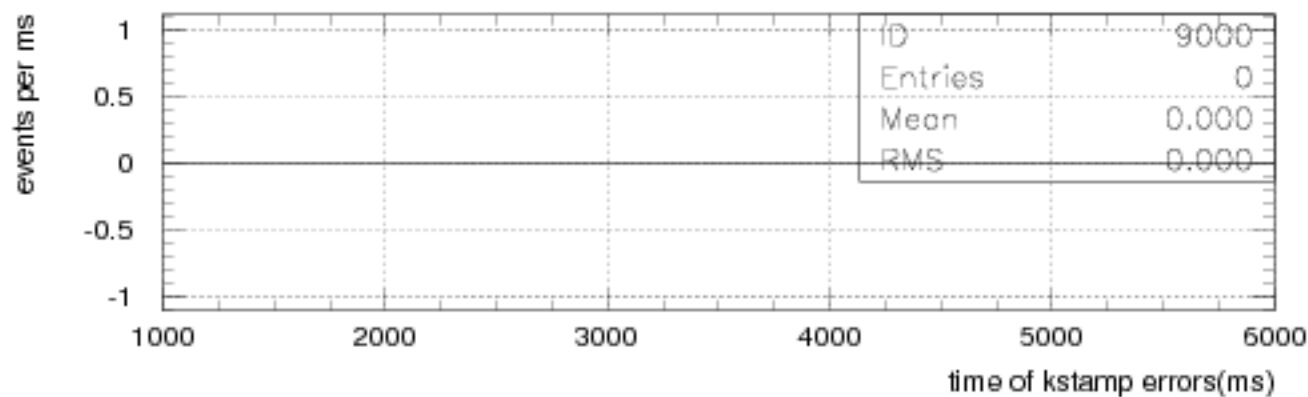
spill , spill distribution for L0 errors x(i)



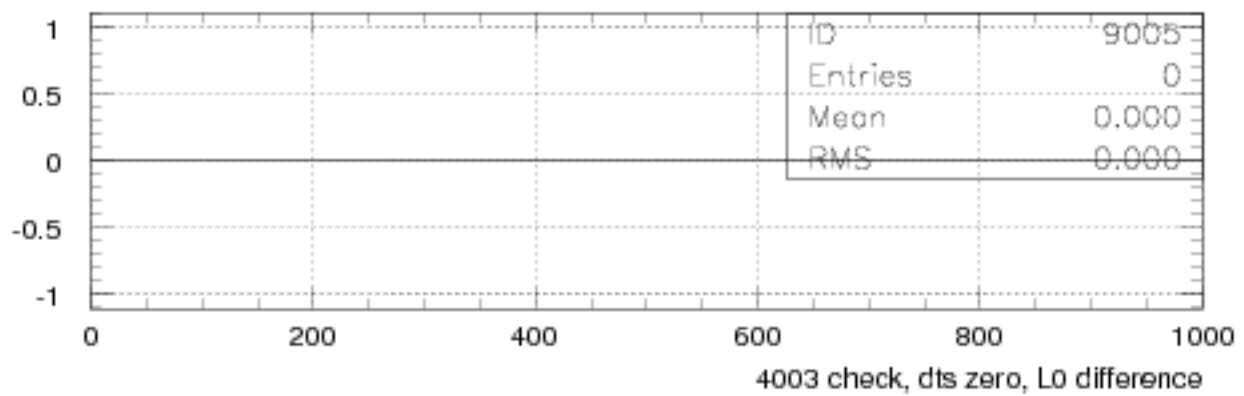
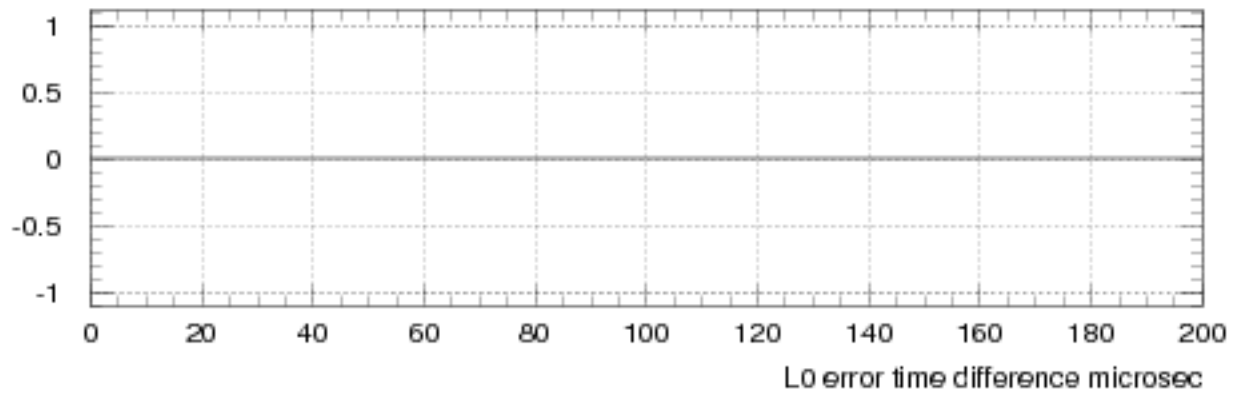
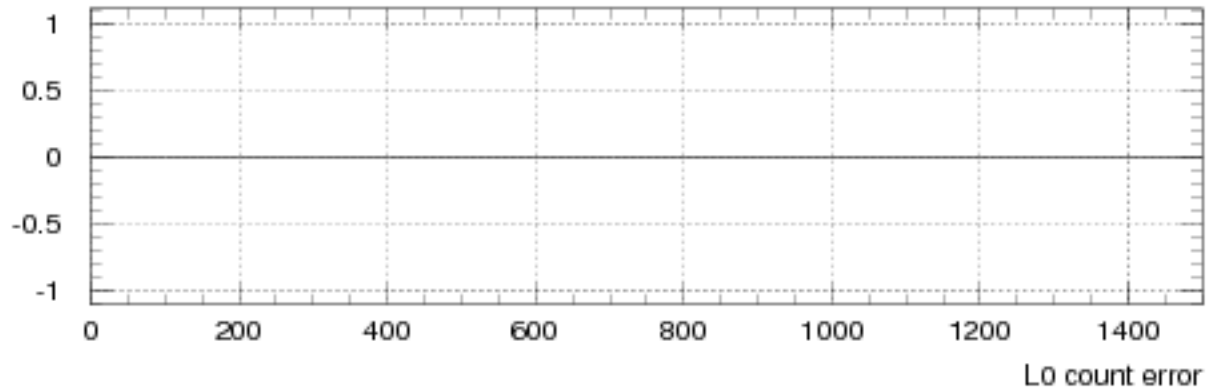
spill , spill distribution for L0 errors x(i+1)



time of kstamp and L0 errors



L0 error - counts out of sequence. 4003 diagnostic



Spill distribution (kspill61.kumac)

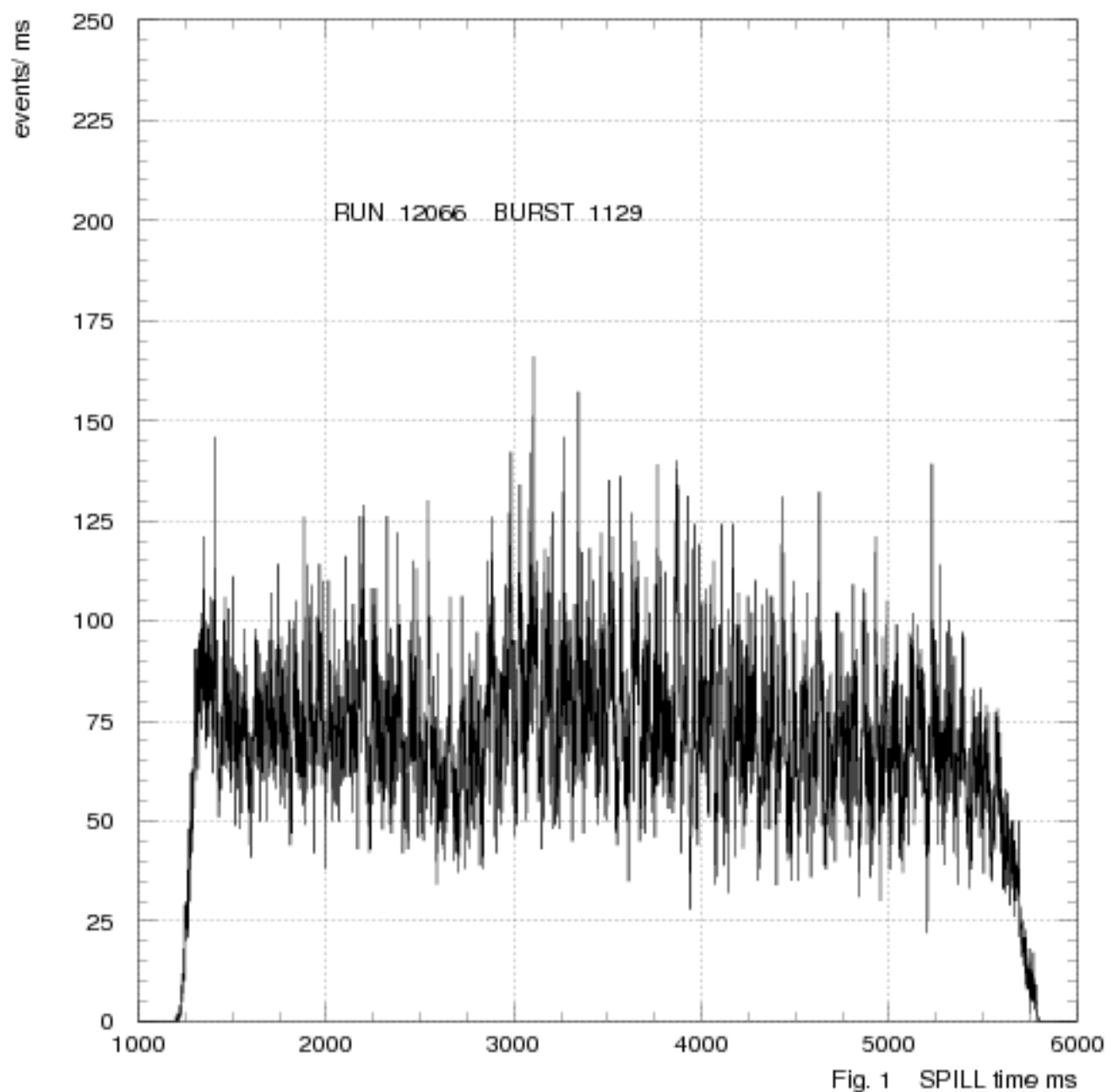


Fig. 1 SPILL time ms

Time difference 2 sec cut

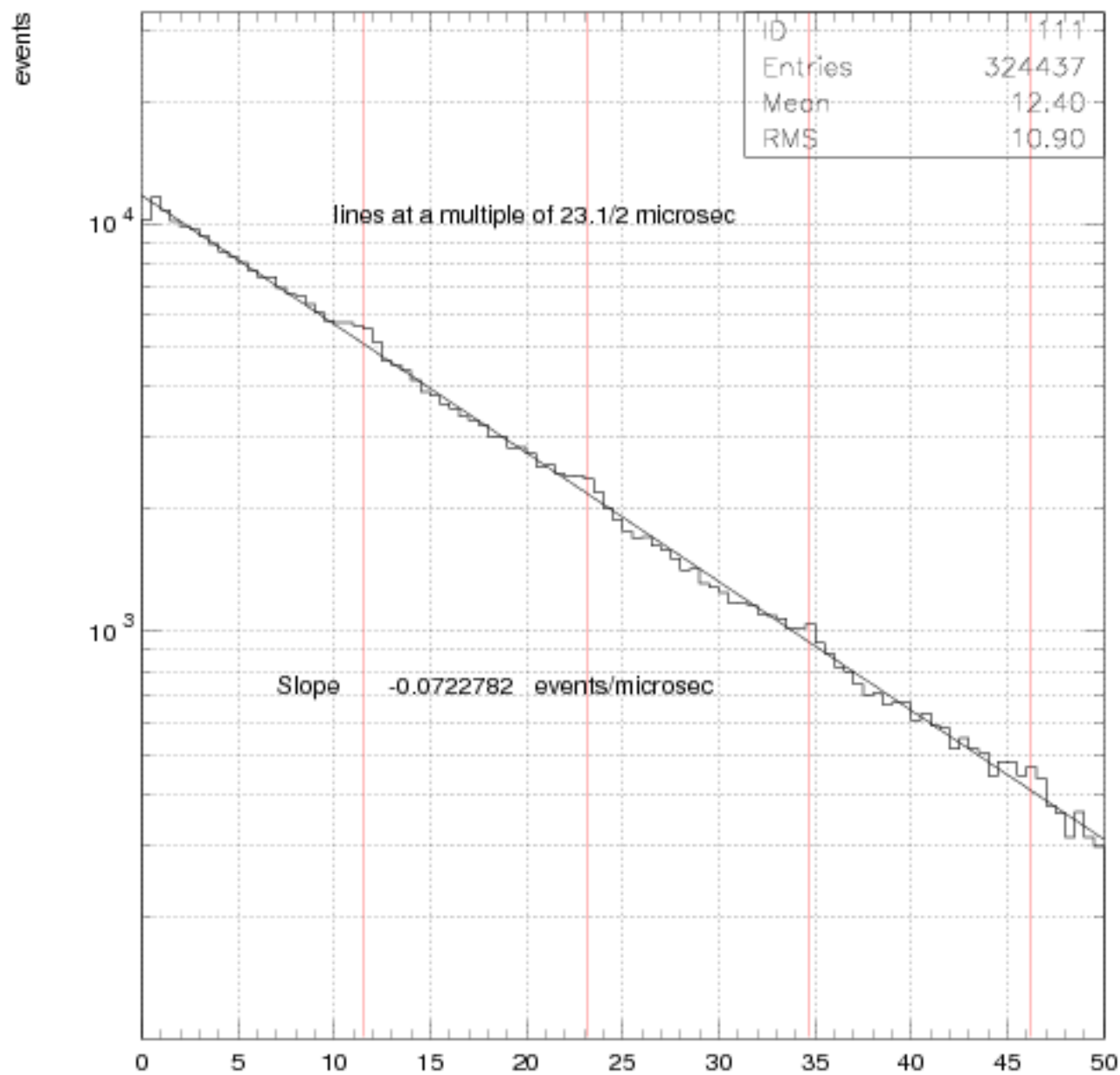


Fig. 4 Time between triggers (microsec)

long range time difference

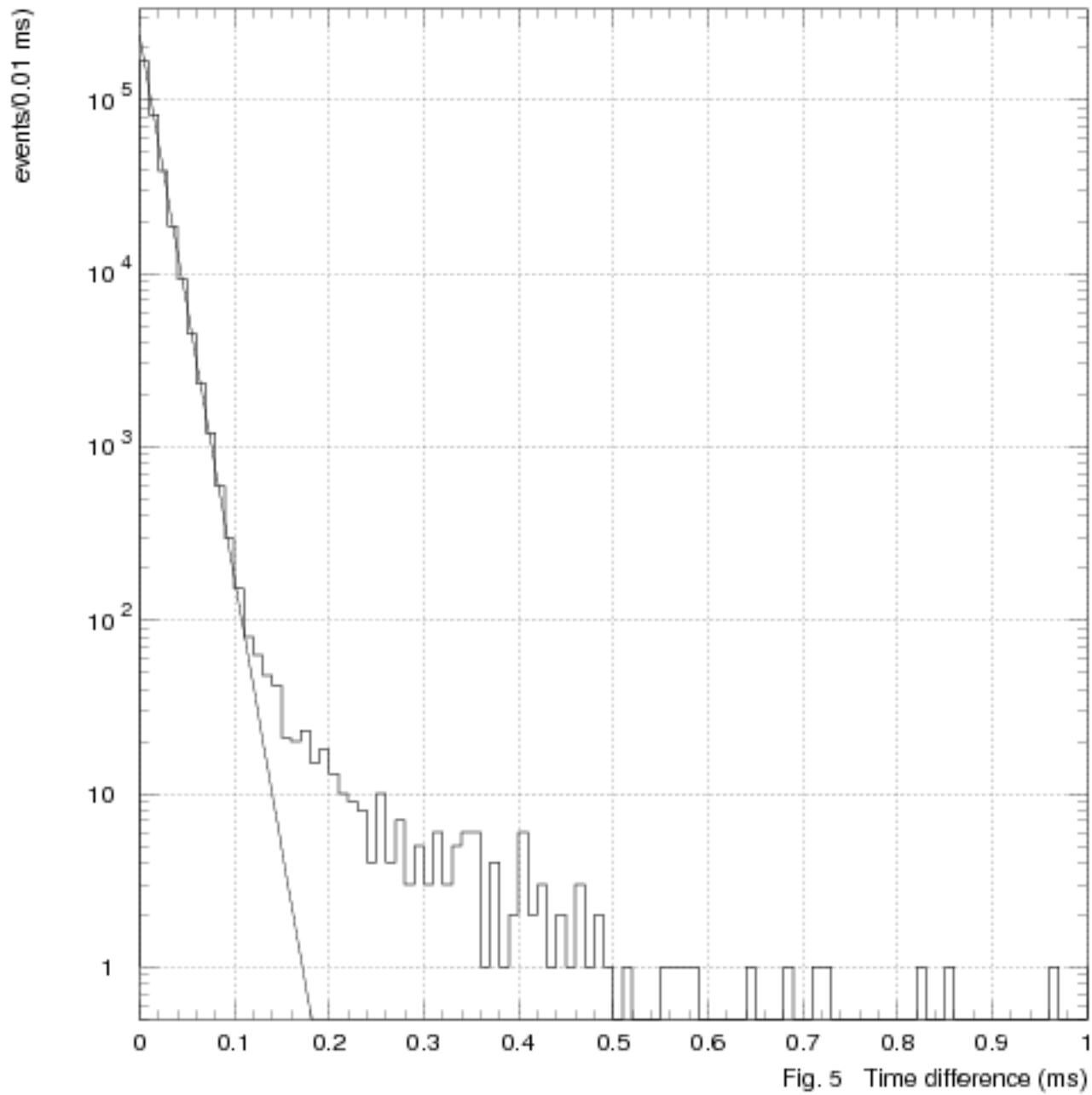


Fig. 5 Time difference (ms)

Data - exponential fit

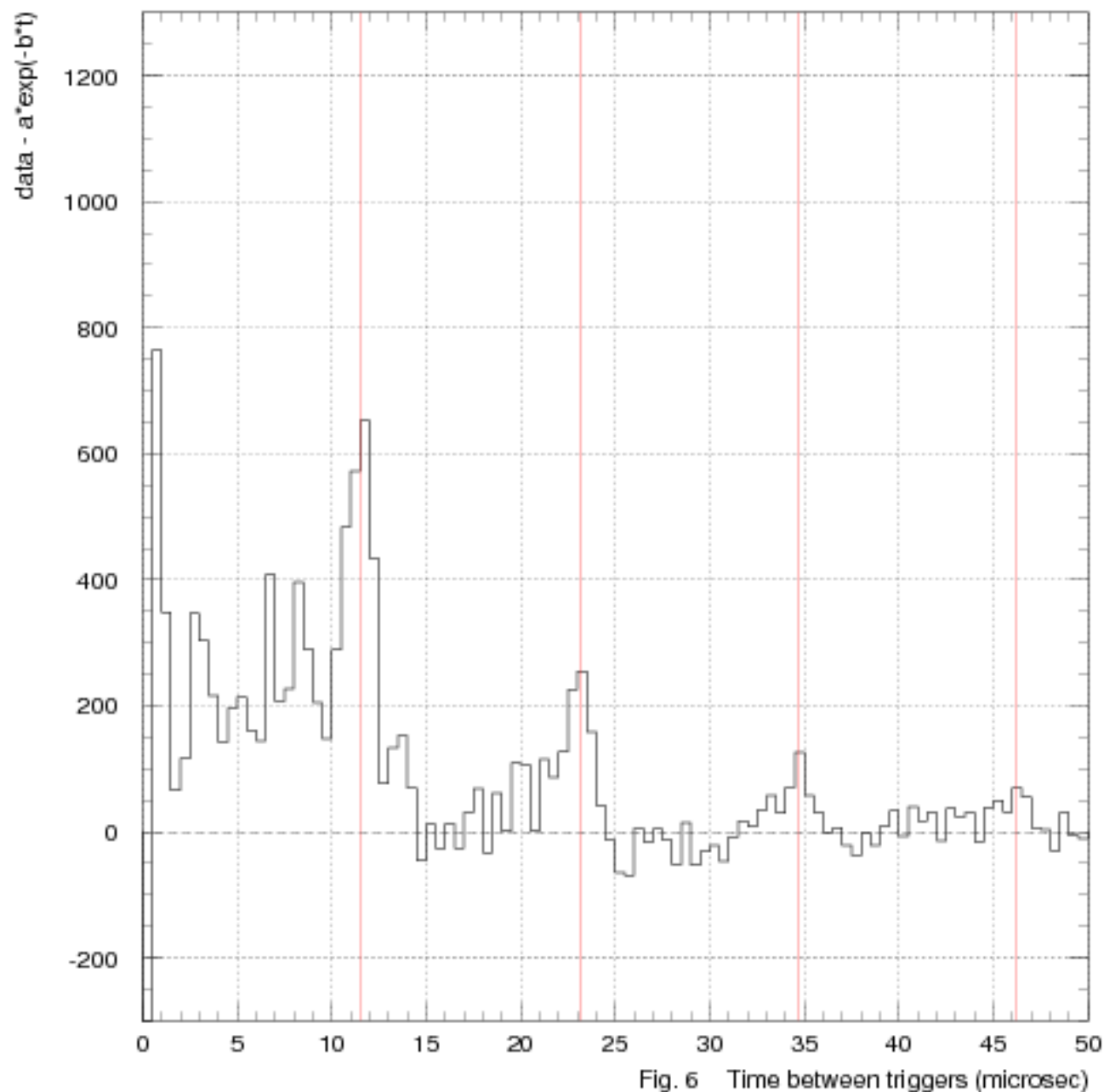
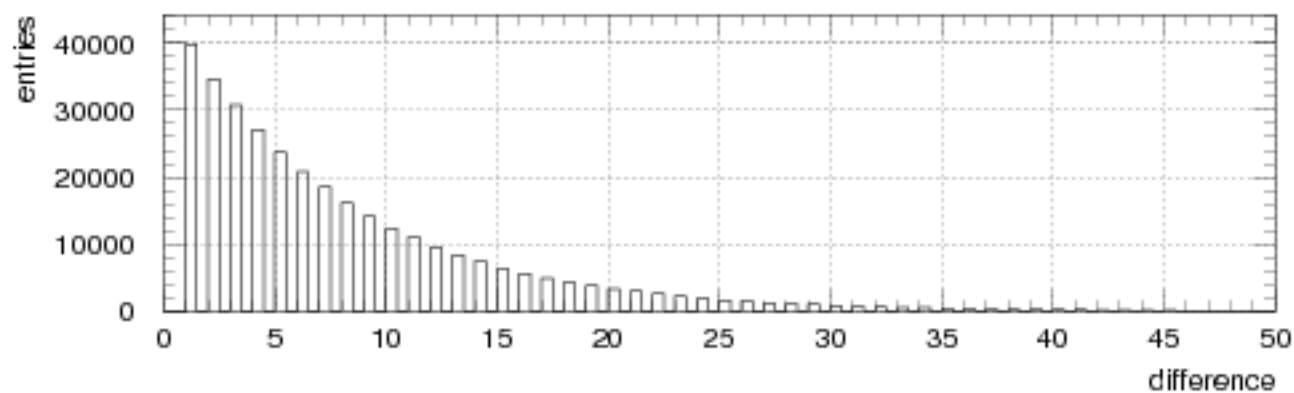
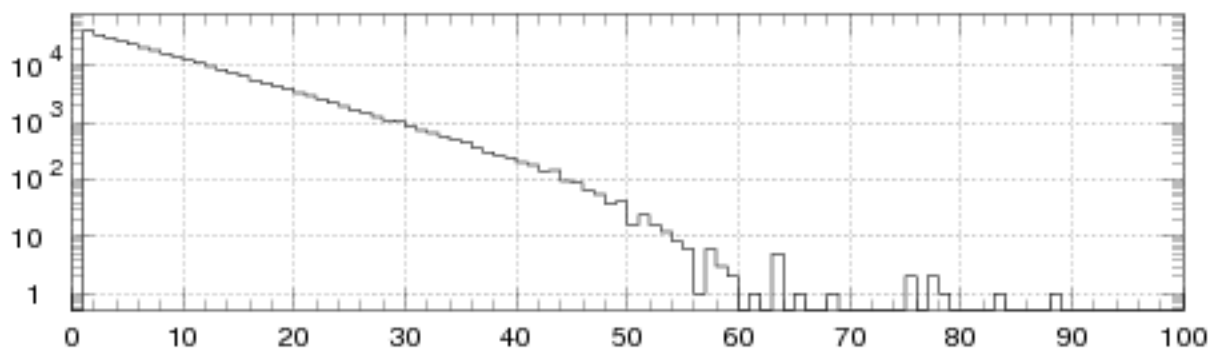
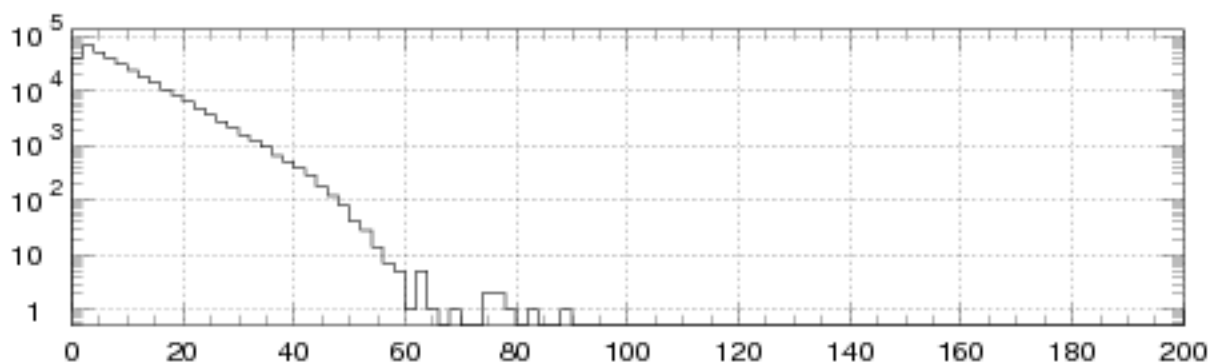
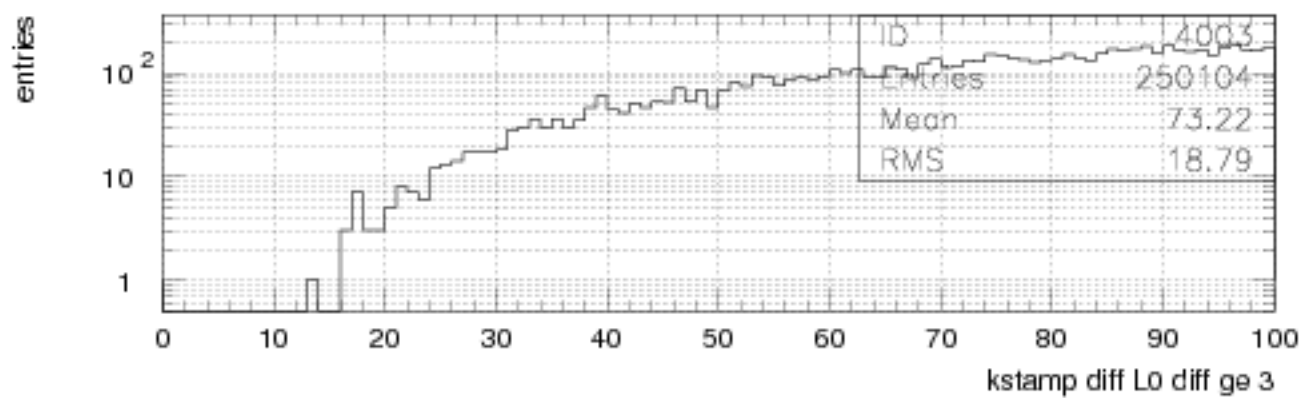
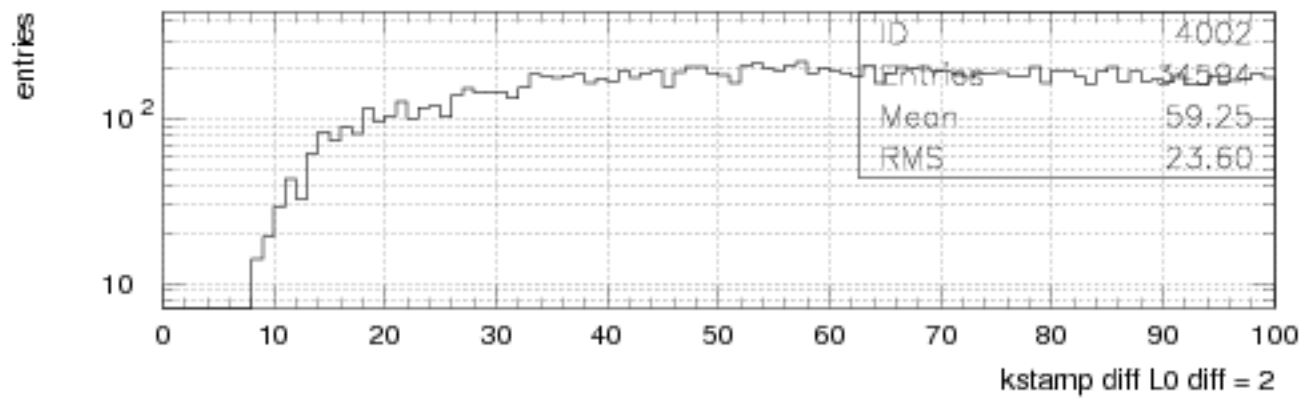
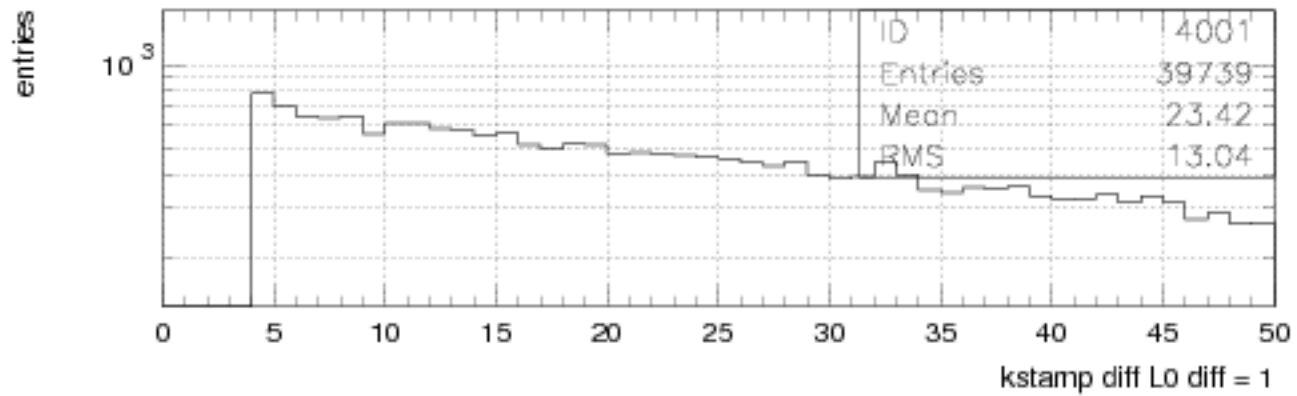


Fig. 6 Time between triggers (microsec)

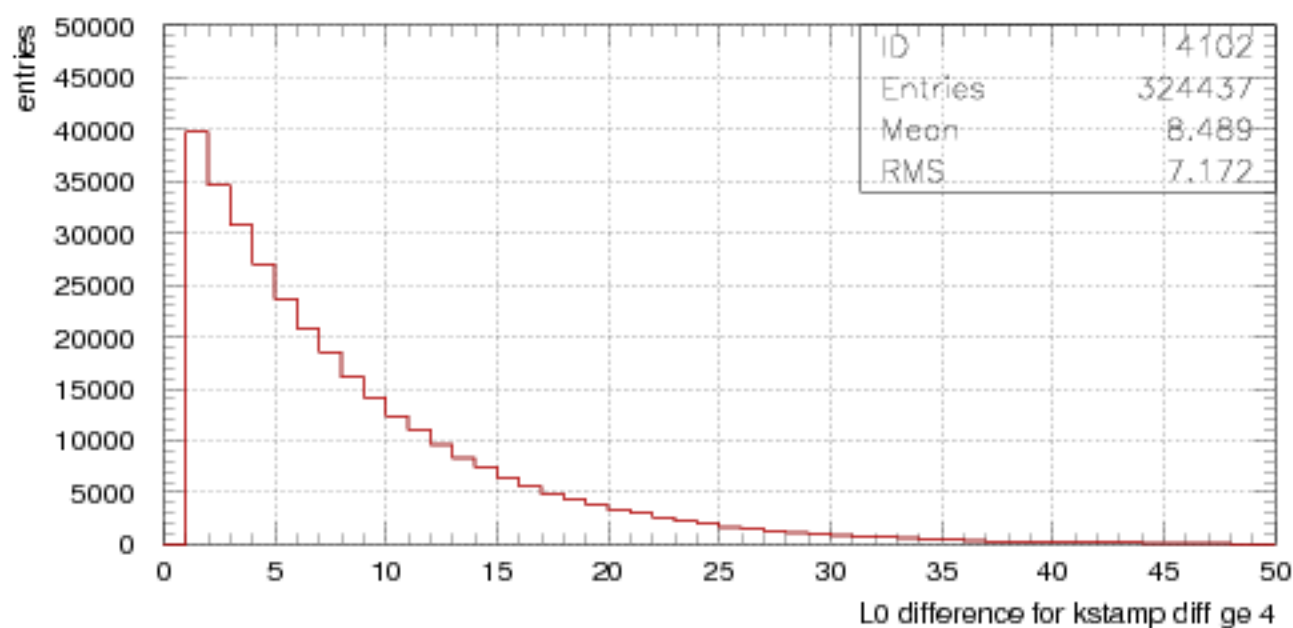
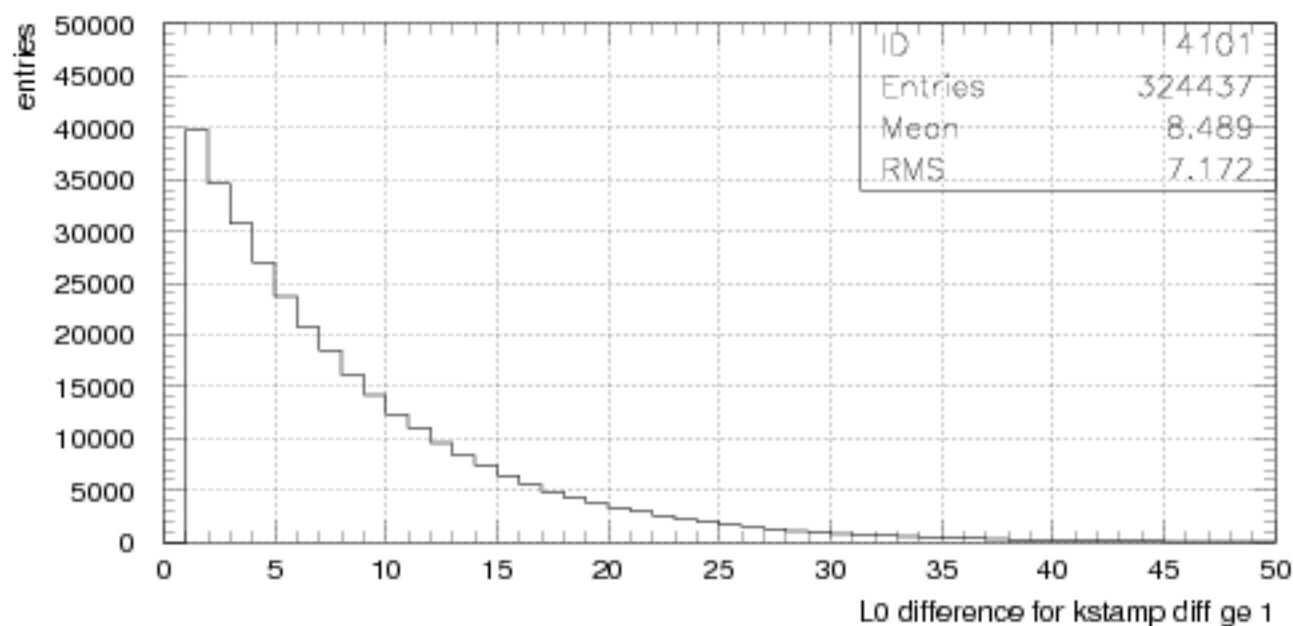
L0 difference



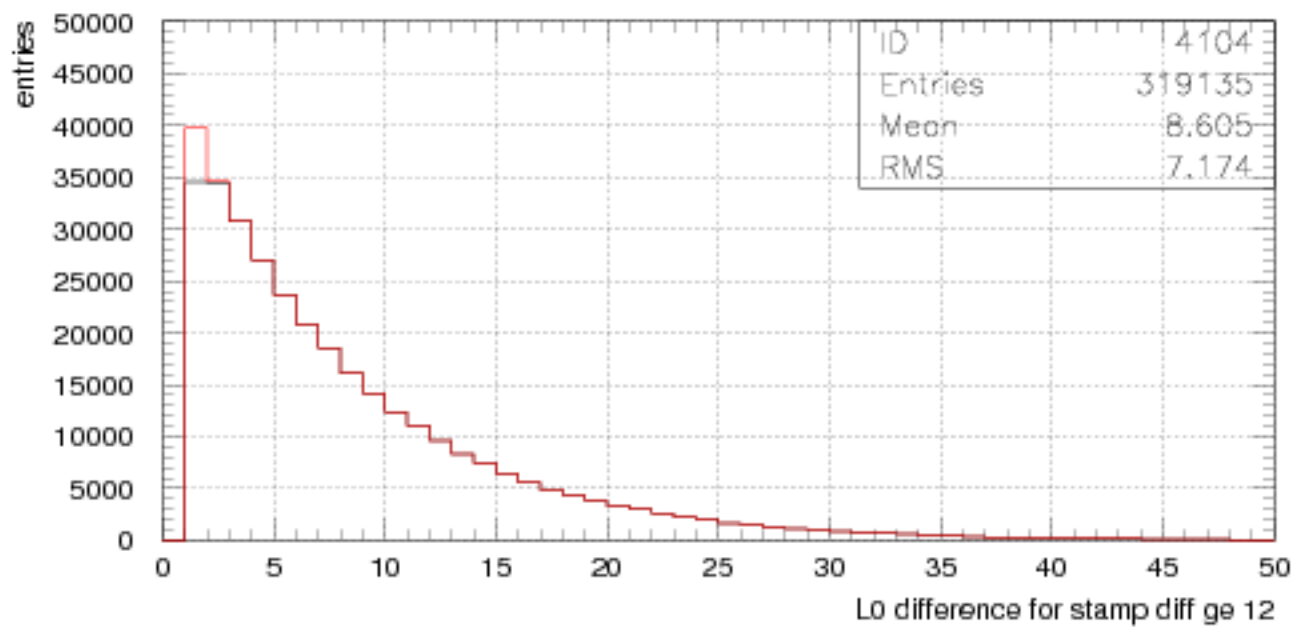
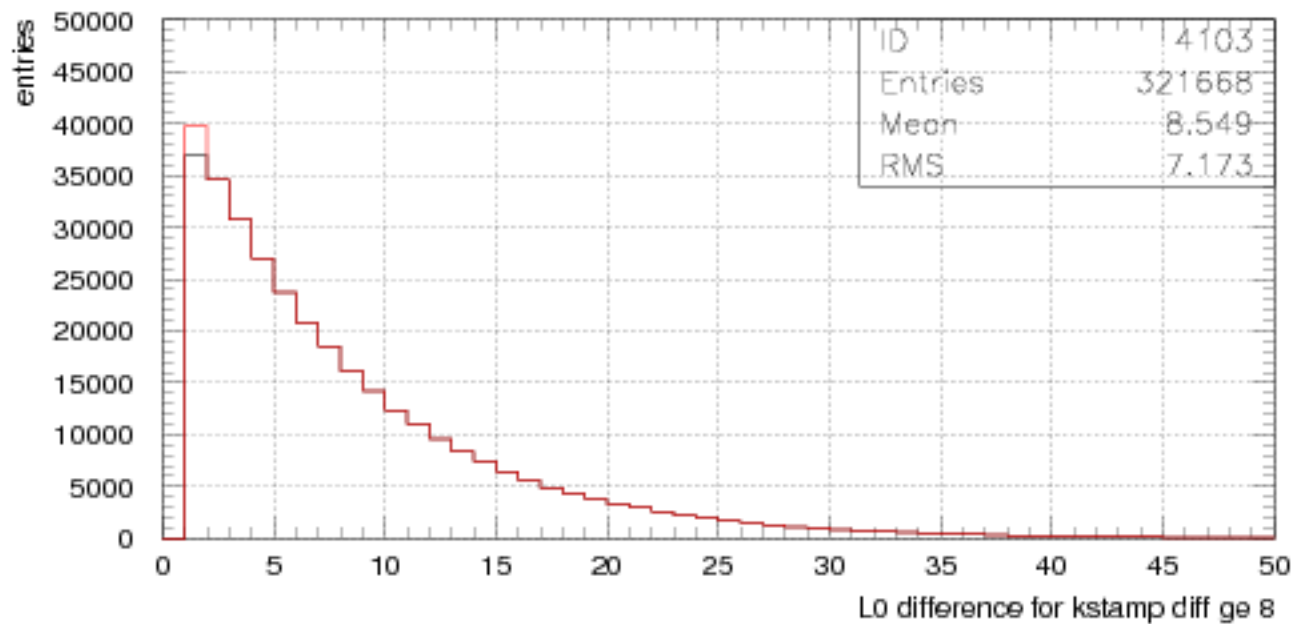
kstamp difference vs L0 difference



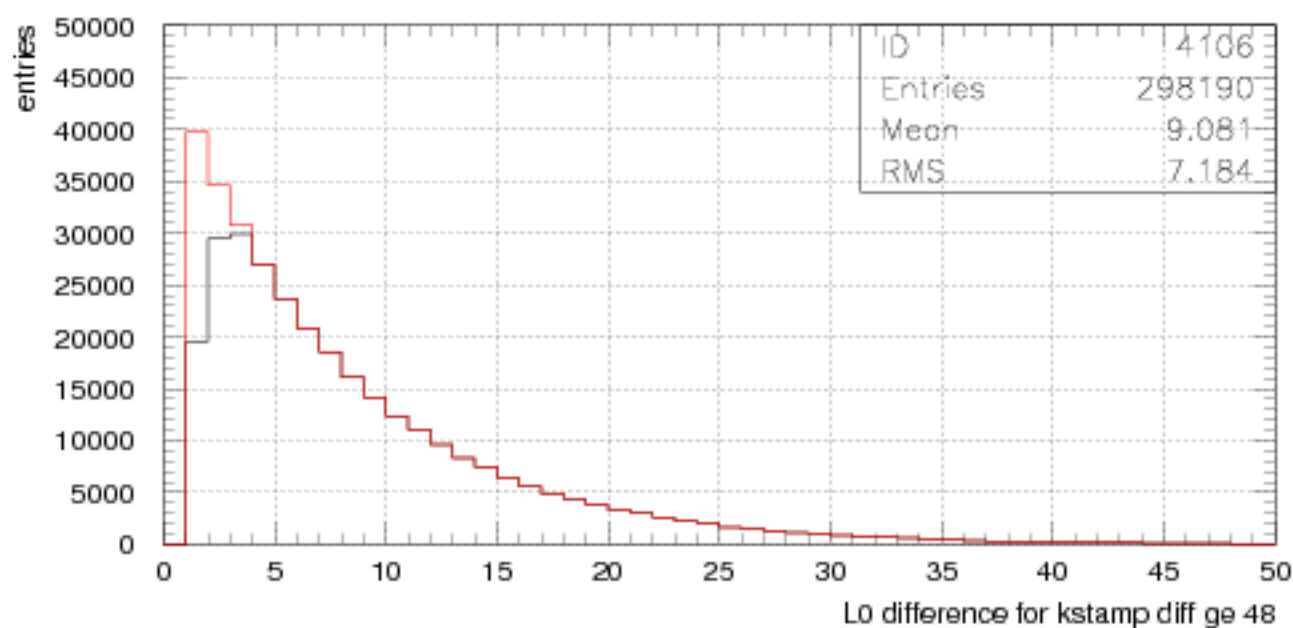
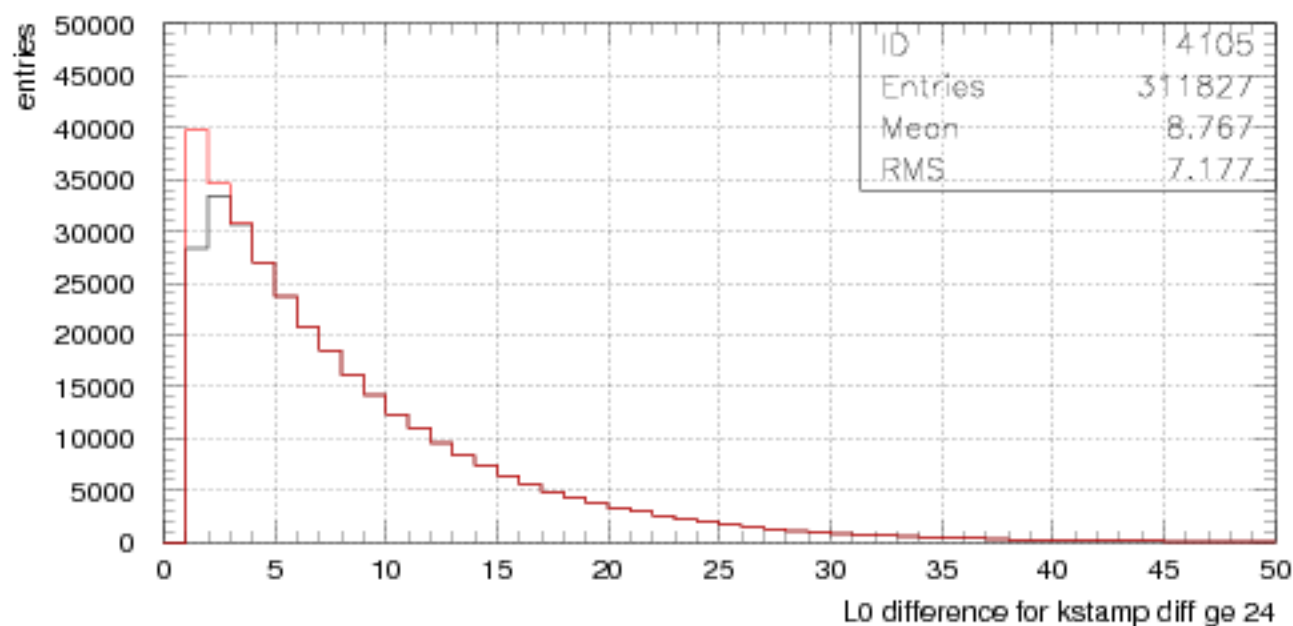
L0 difference vs kstamp difference



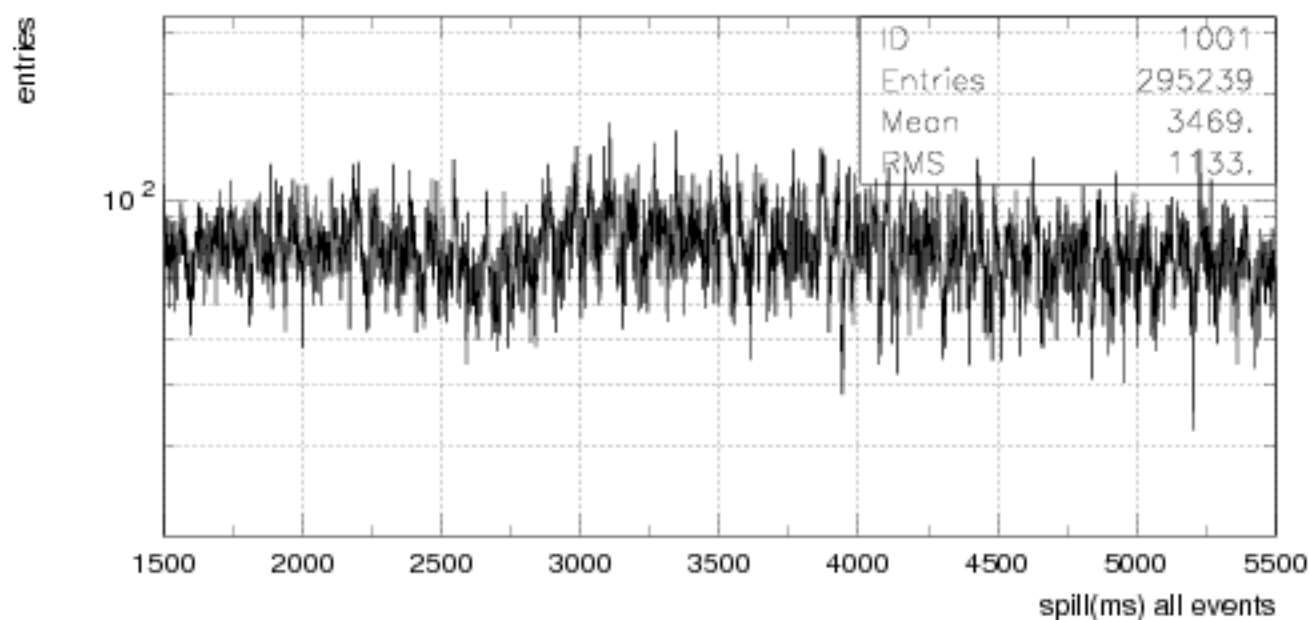
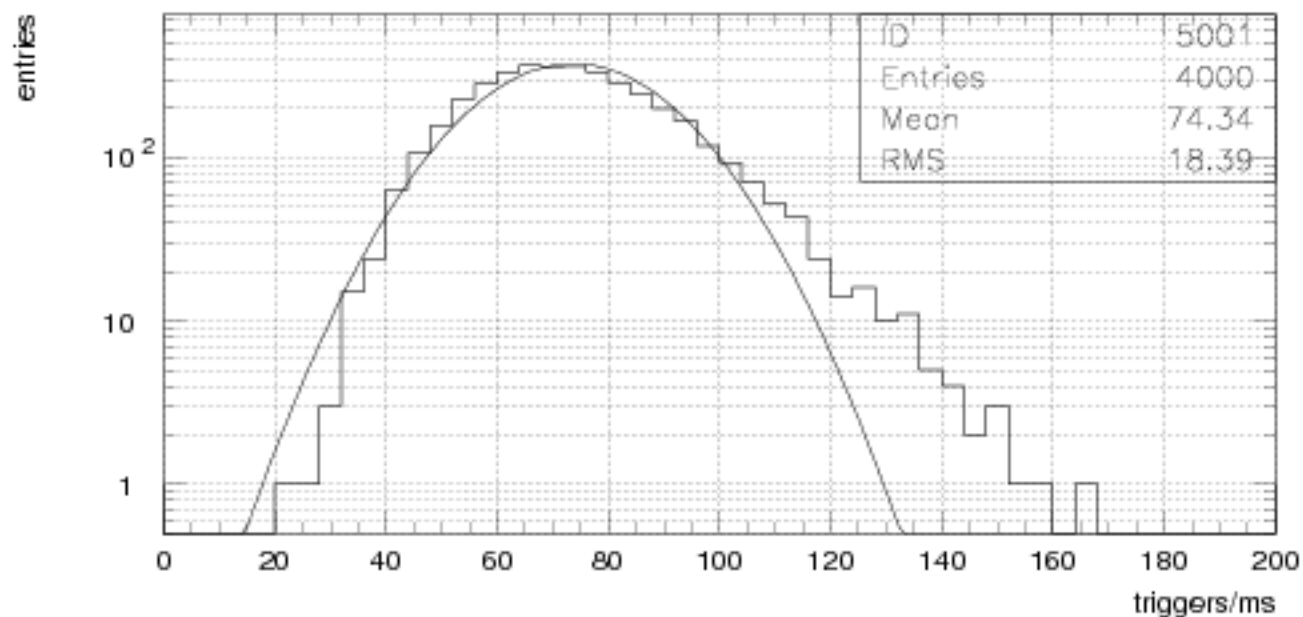
L0 difference vs kstamp difference



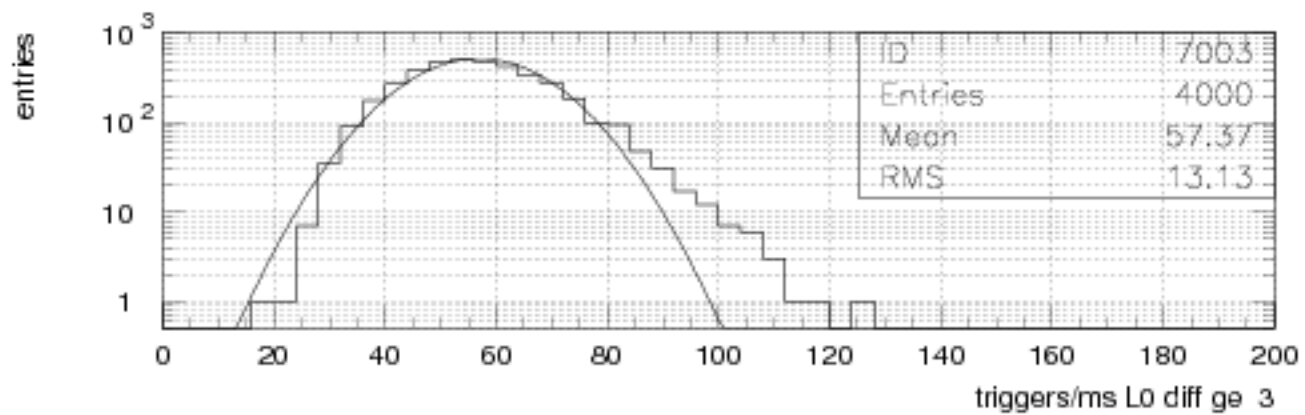
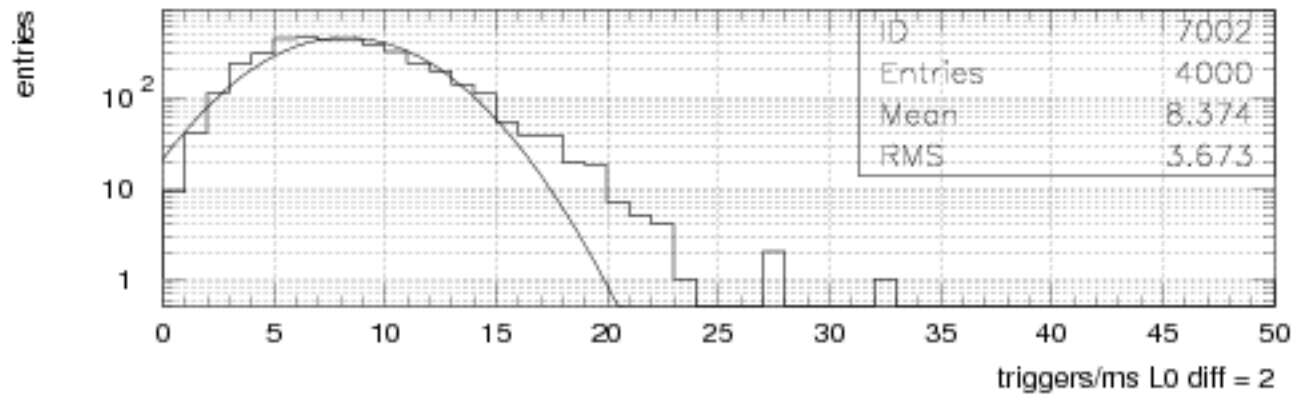
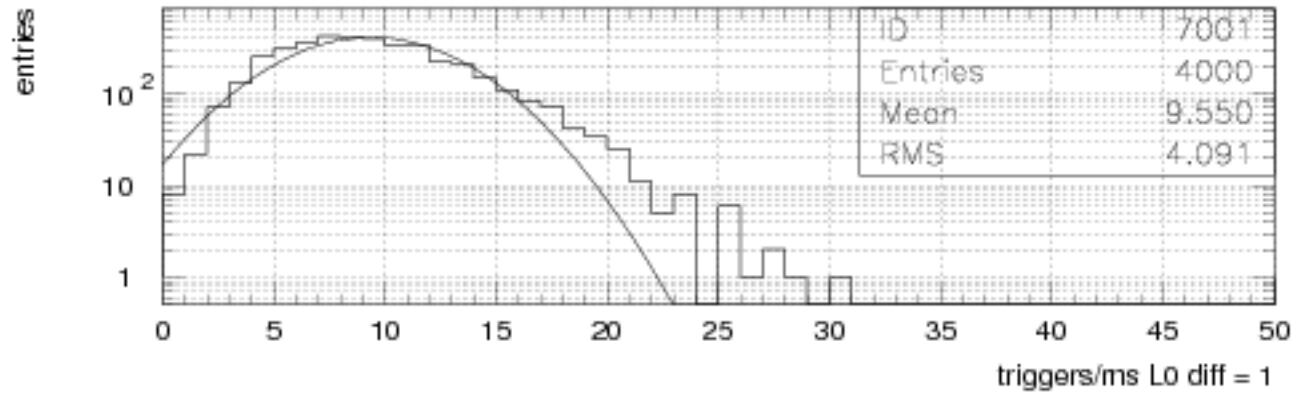
L0 difference vs kstamp difference



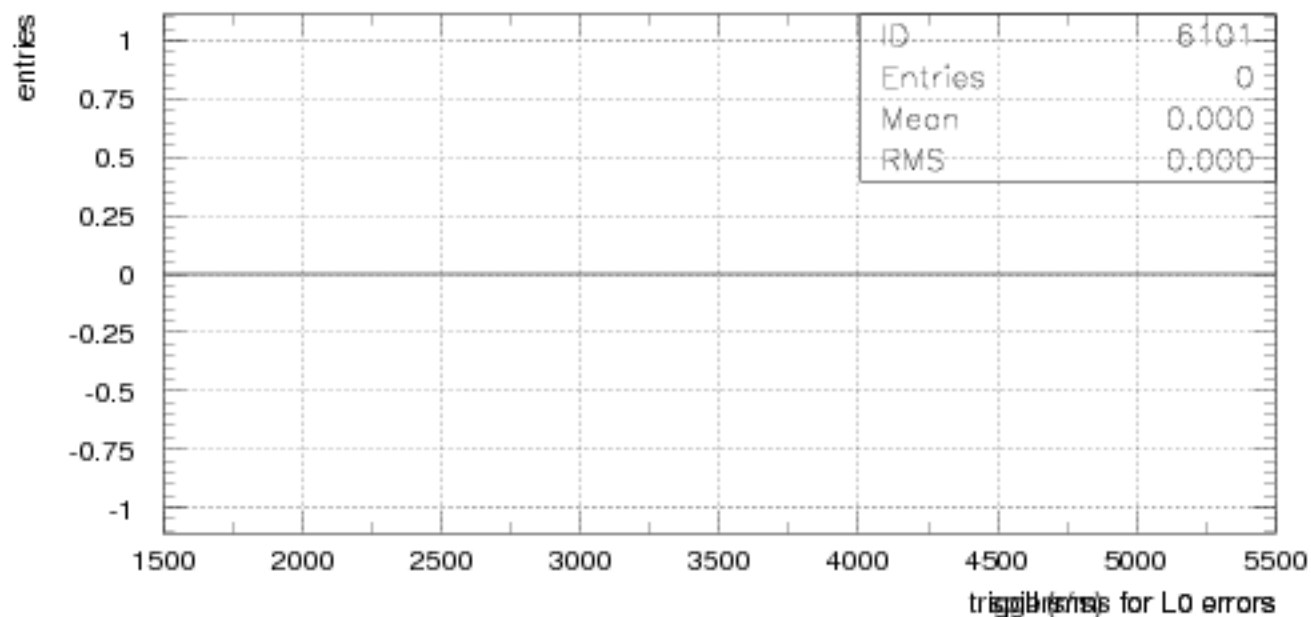
spill events/ms 1.5 - 5.5 sec



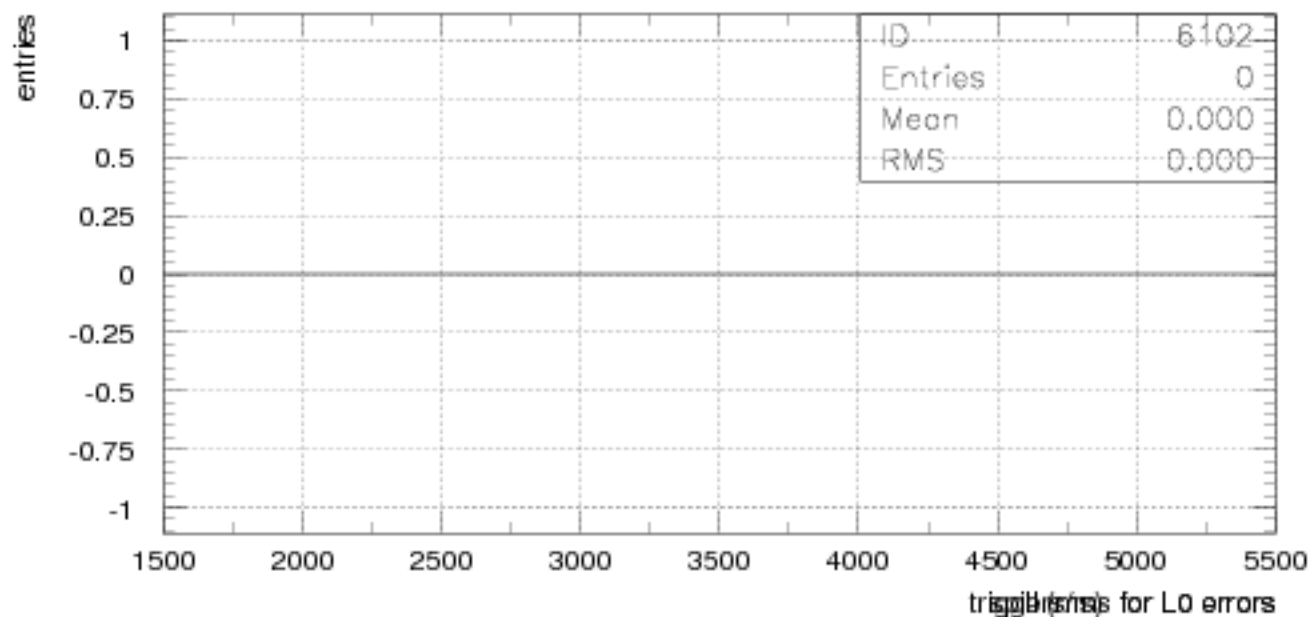
spill amplitude distribution for L0 differences



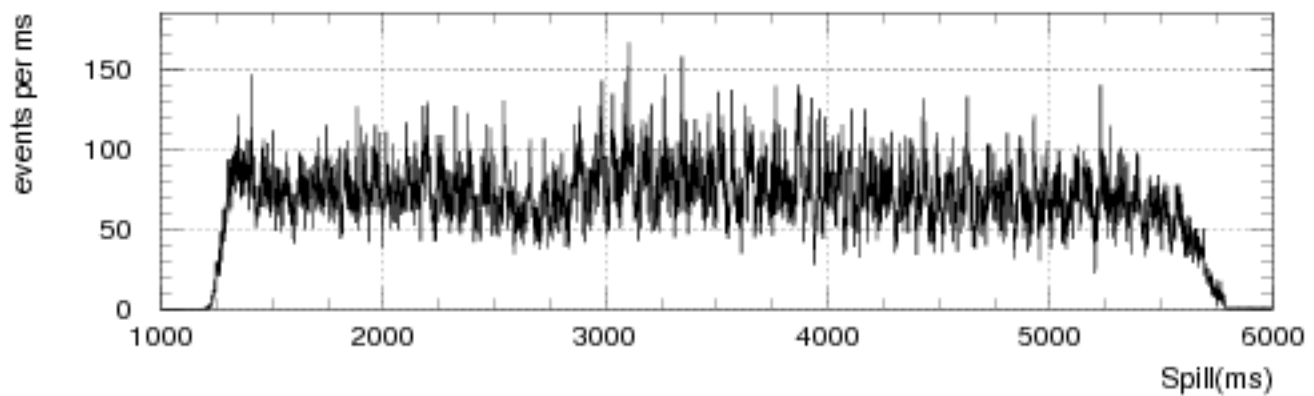
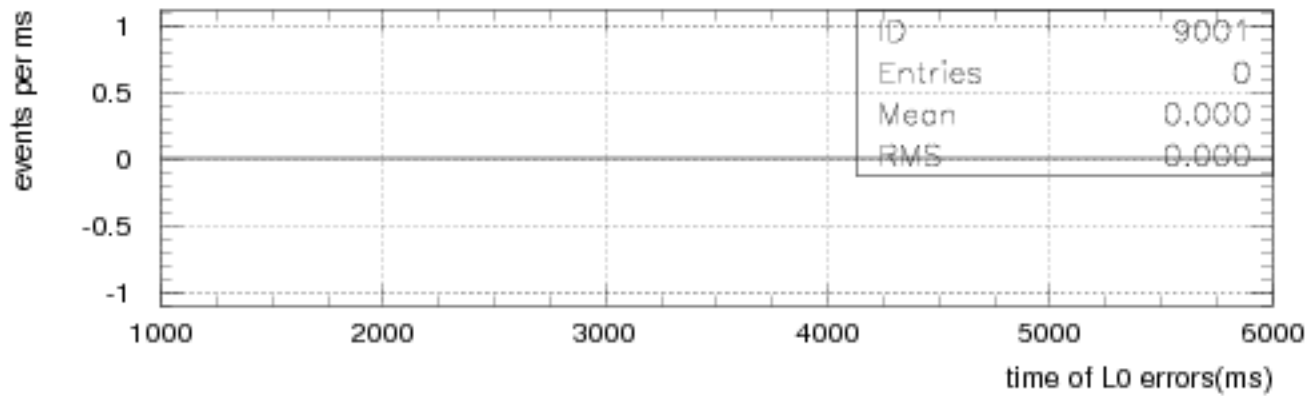
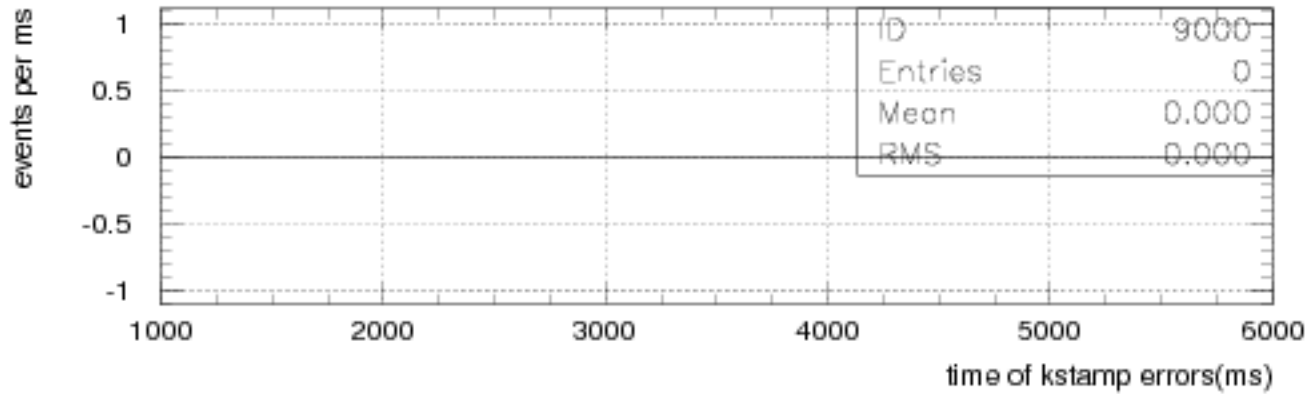
spill , spill distribution for L0 errors x(i)



spill , spill distribution for L0 errors x(i+1)



time of kstamp and L0 errors



L0 error - counts out of sequence. 4003 diagnostic

