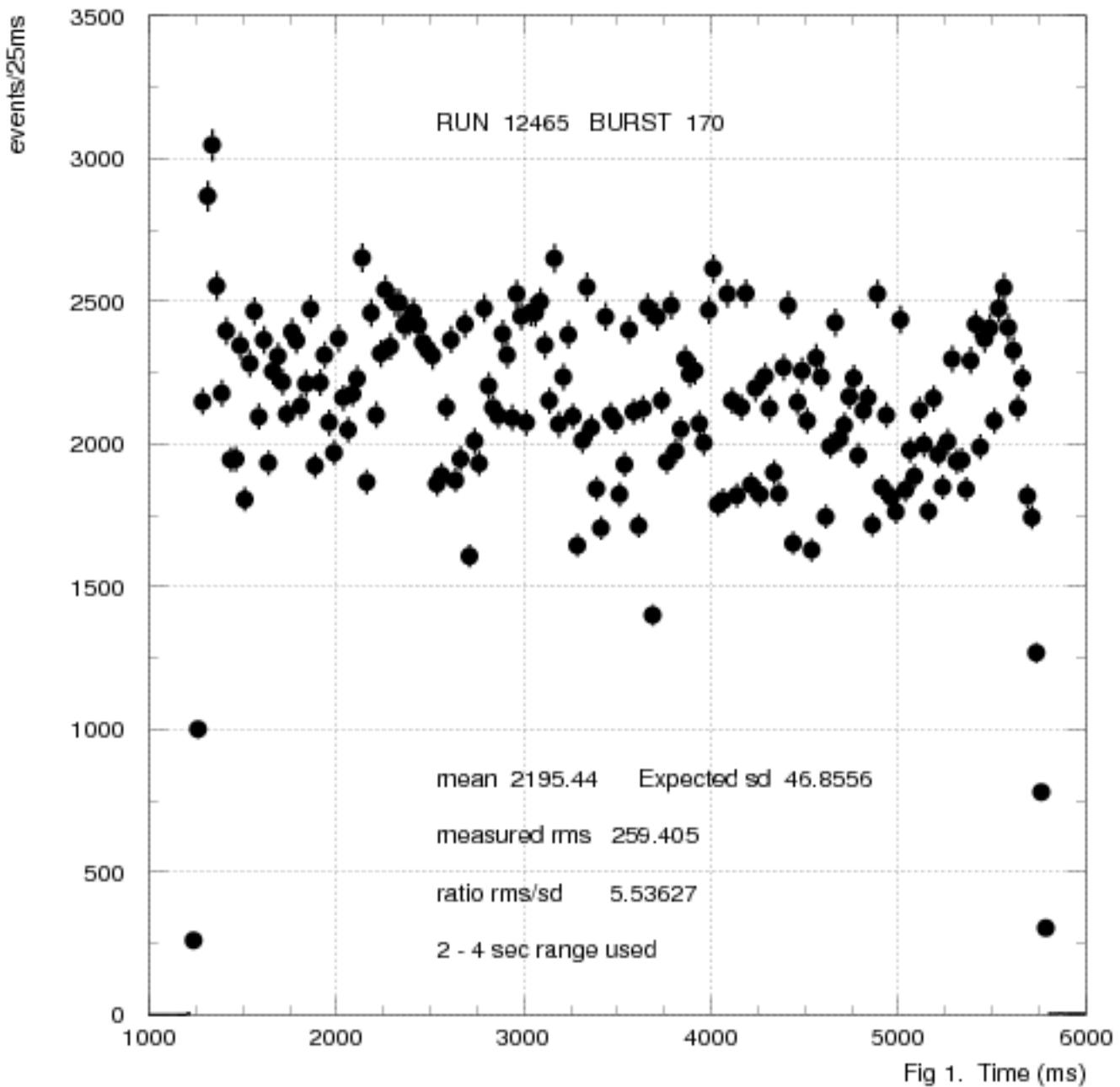


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SPILL STRUCTURE PLOTS - Spill Time Distribution



2023/02/01 13.26

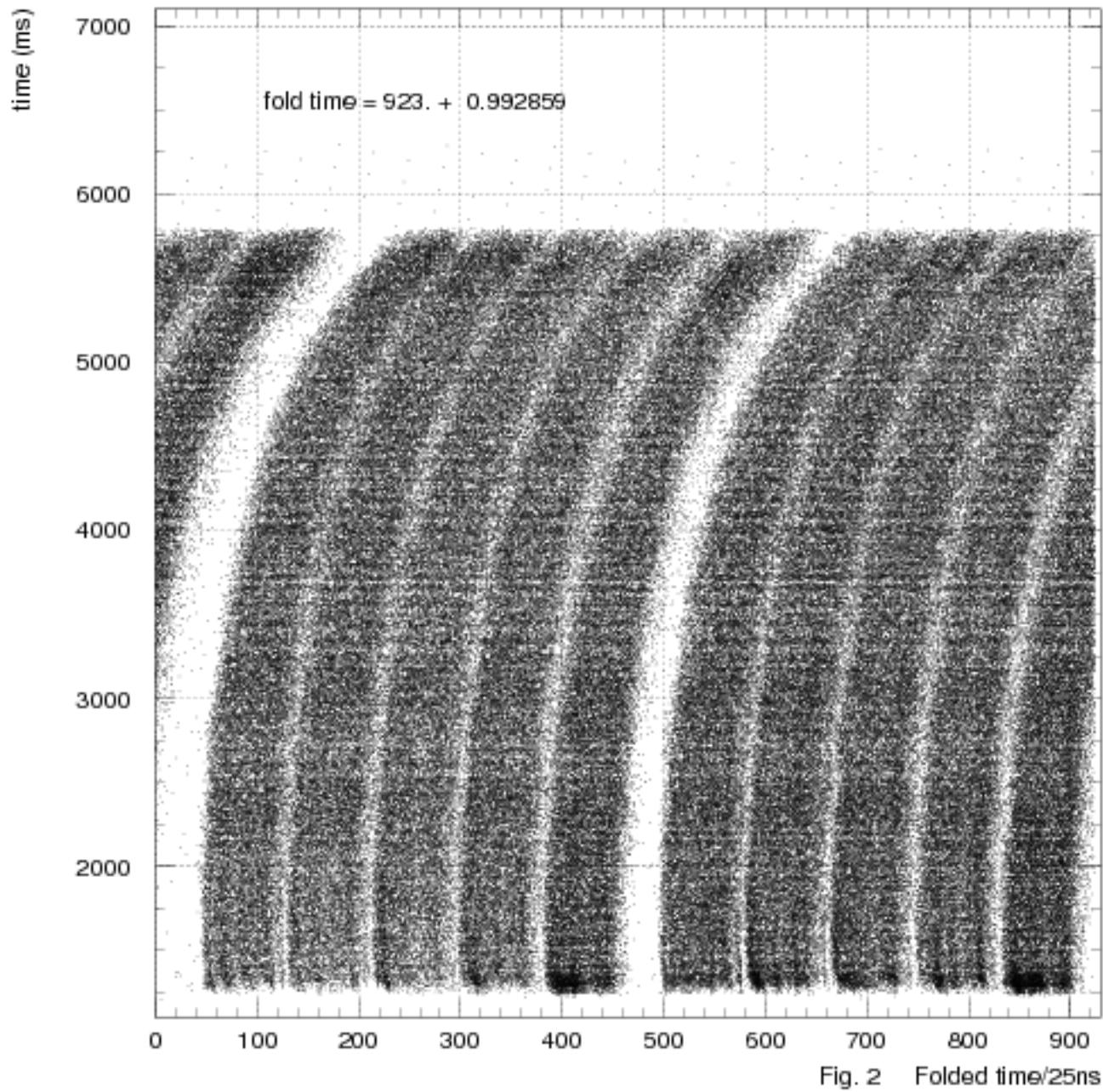
Spill statistics

RUN 12465 BURST 170

Mean	2195.44 SD 259.405
Skewness	-0.548847 +/- 0.272166
Kurtosis	2.89139 +/- 0.544331
SD/sqrt(Mean)	5.53627
Range/SD	4.82258

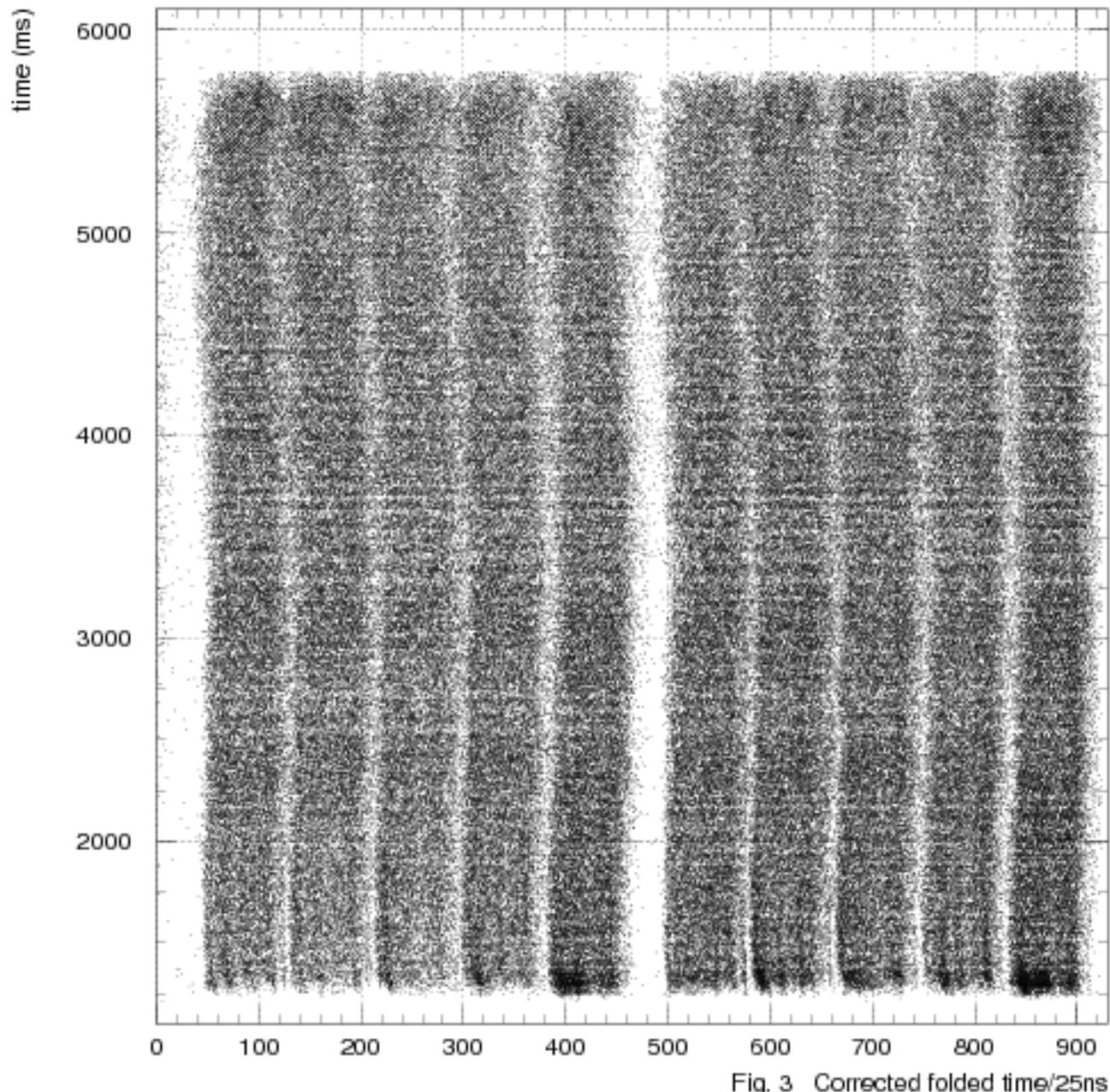
2023/02/01 13.26

Uncorrected folded time (units 25 ns)



2023/02/01 13.26

Cubic-corrected folded time (autocorr.kumac)



2023/02/01 13.26

Folded Time Distributions

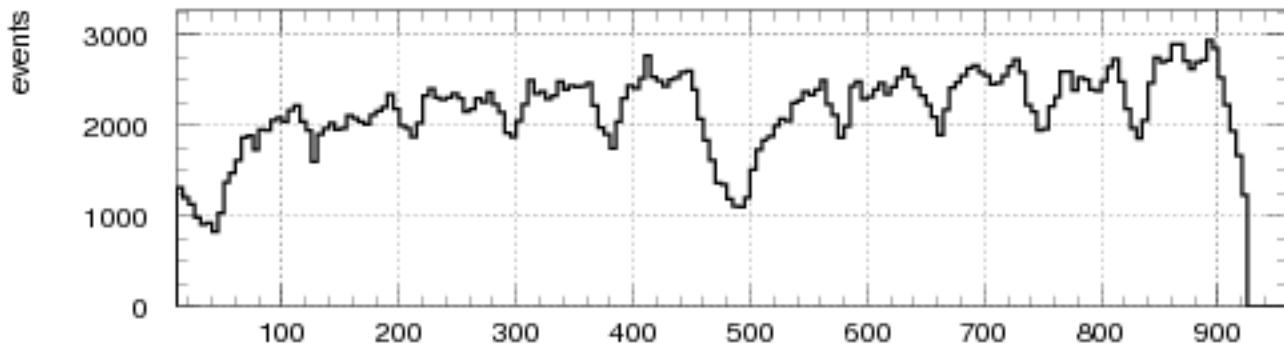


Fig. 4a Uncorrected folded time

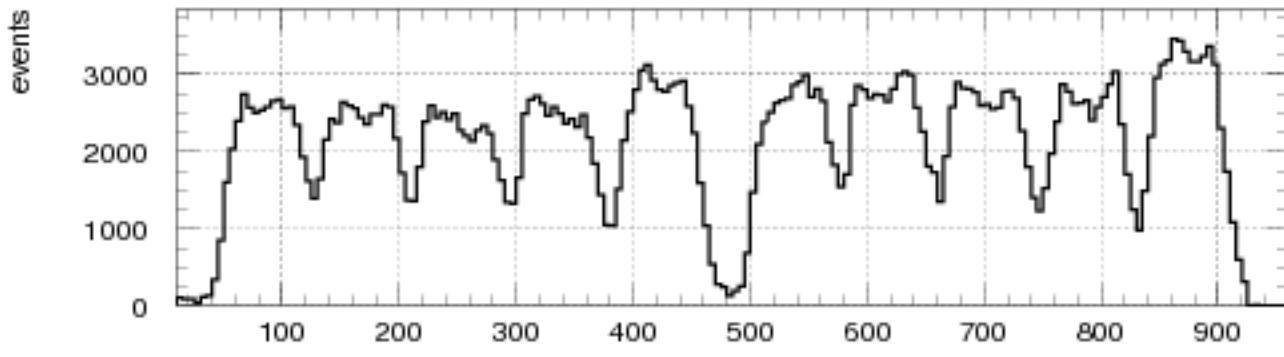


Fig. 4b Corrected folded time

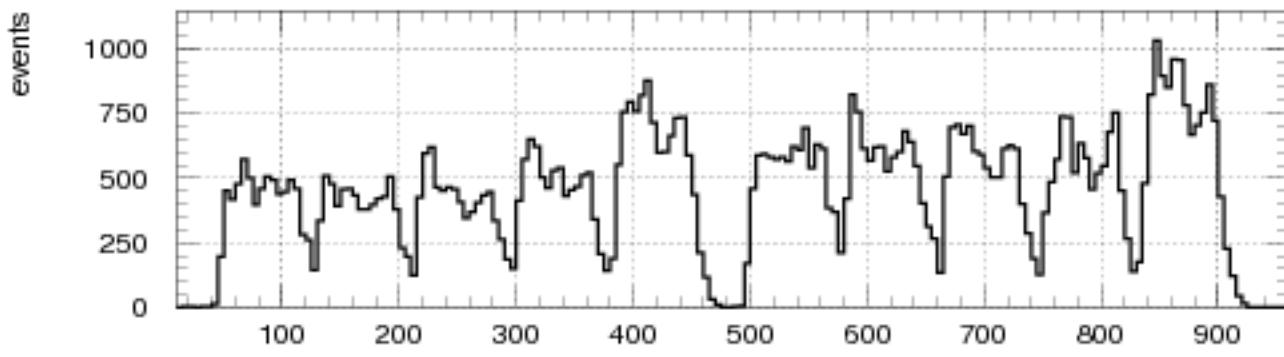


Fig. 4c Uncorrected folded time for 1200-2200 ms spill time

2023/02/01 13.26

Sample Autocorrelation Coefficient (1.5 - 5.5 secs) il = 1 iphase =150

sample autocorrelation coefficient

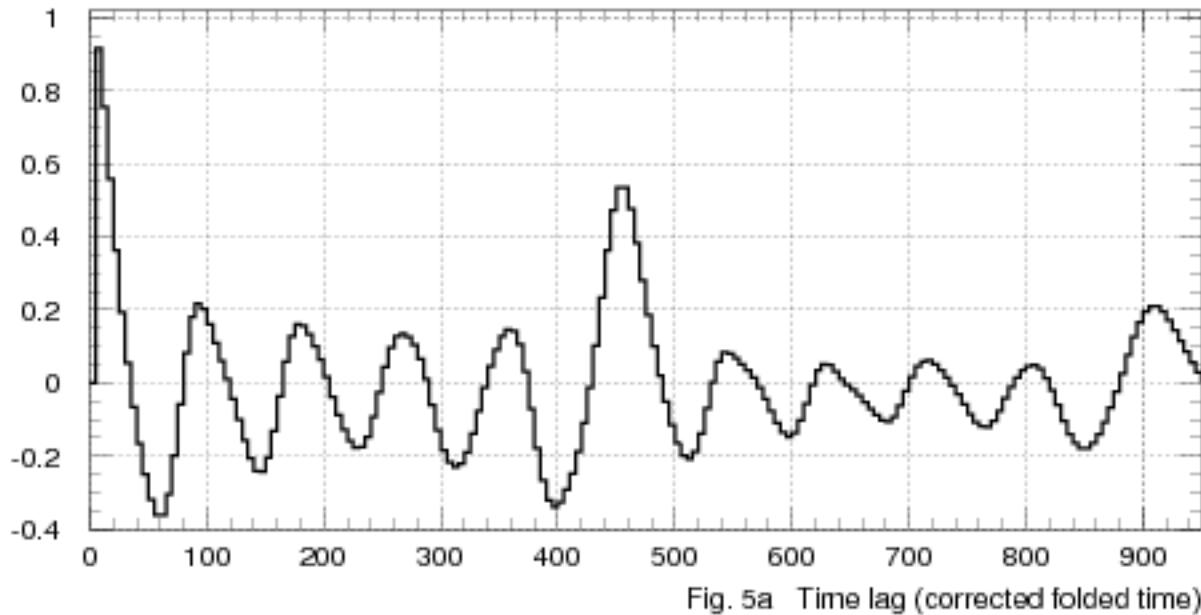


Fig. 5a Time lag (corrected folded time)

sample autocorrelation coefficient

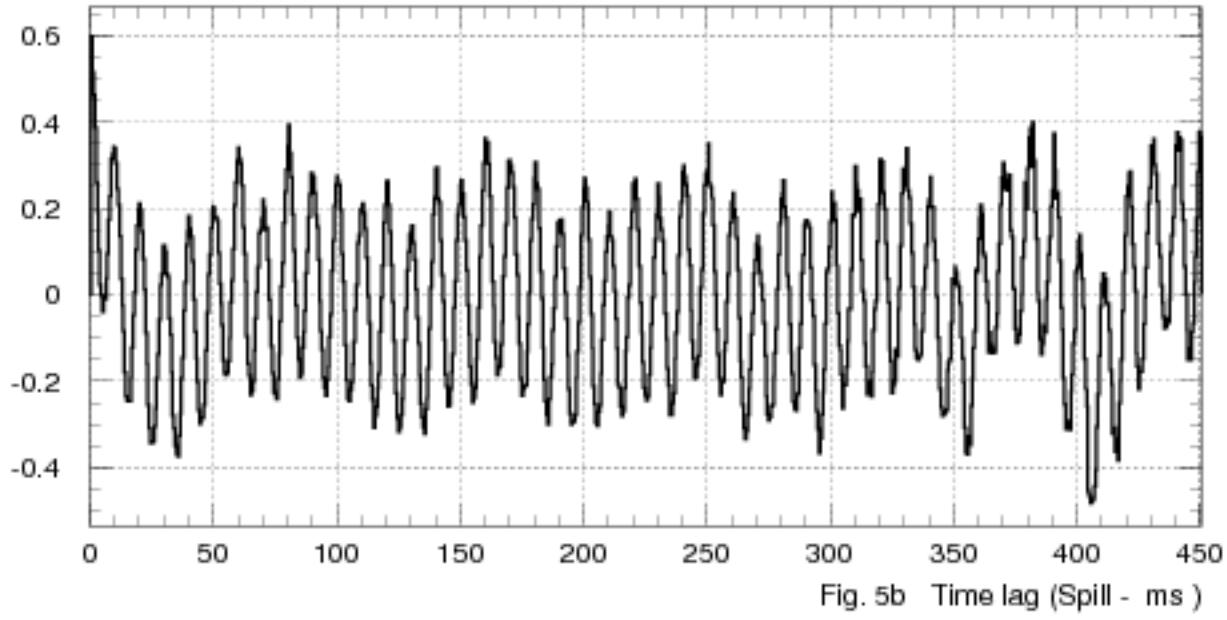


Fig. 5b Time lag (Spill - ms)

2023/02/01 13.26

Fourier Transform

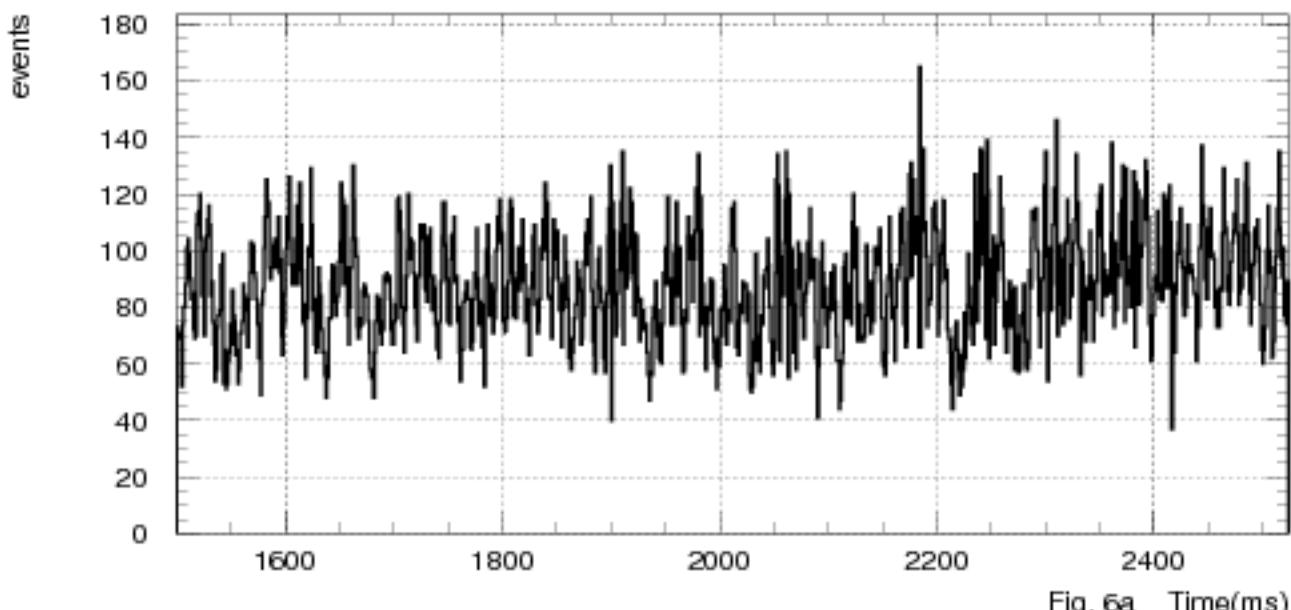


Fig. 6a Time(ms)

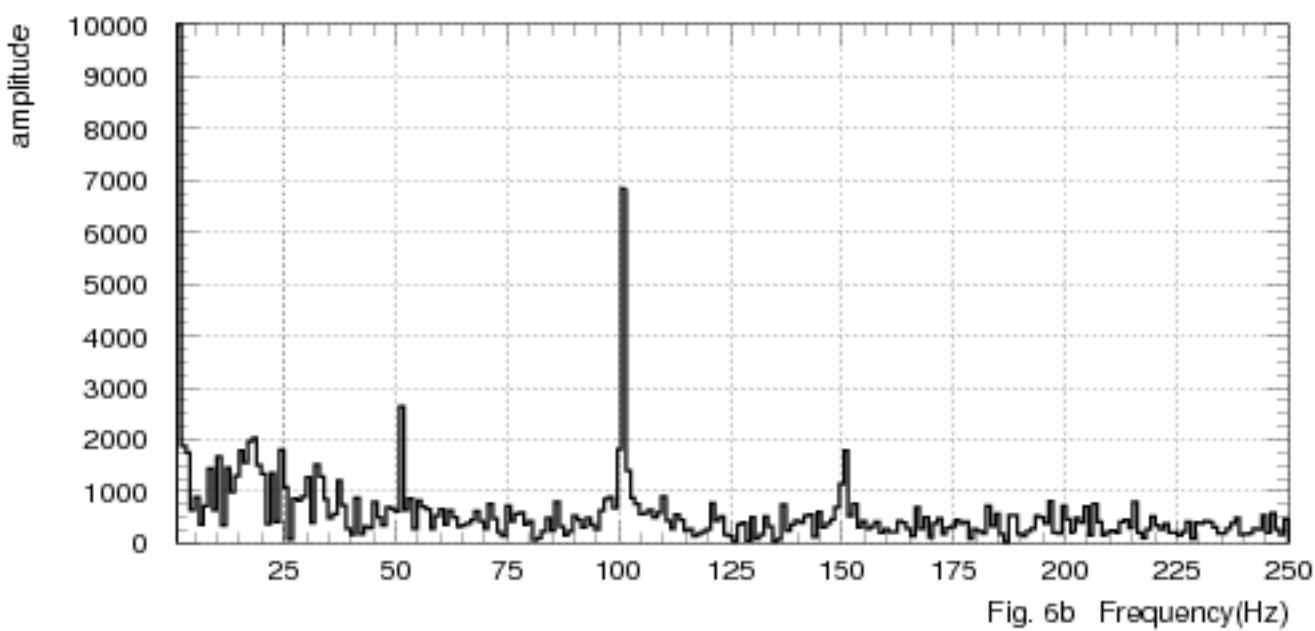


Fig. 6b Frequency(Hz)

2023/02/01 13.26

Hurst Rescaled Range

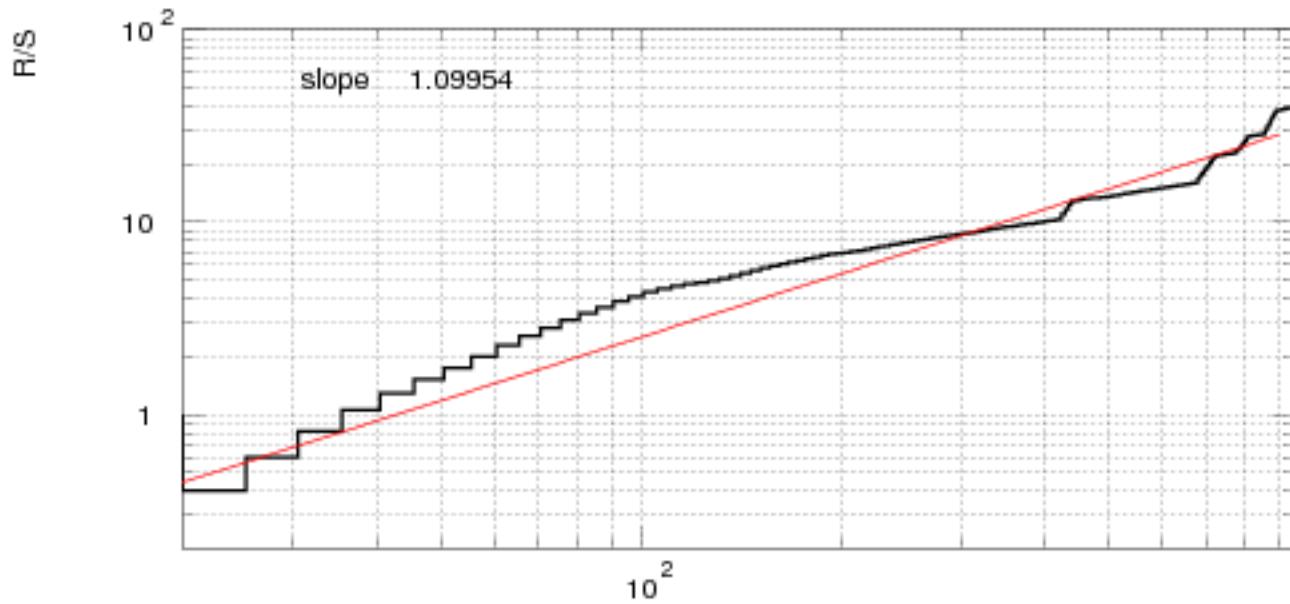


Fig. 7a Folded time

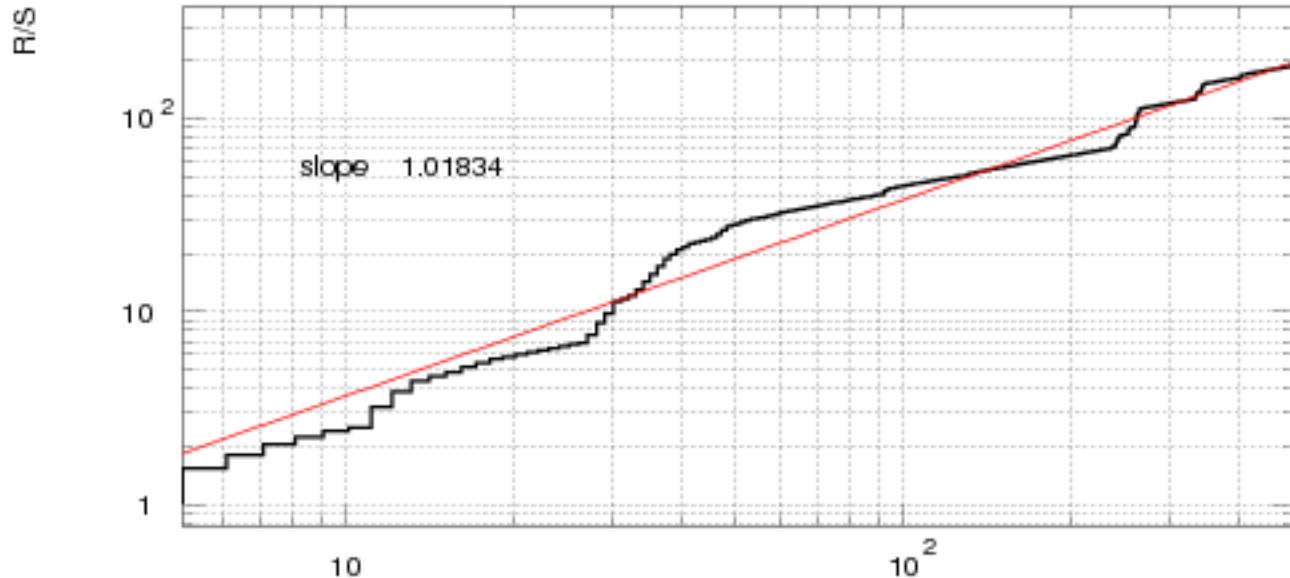
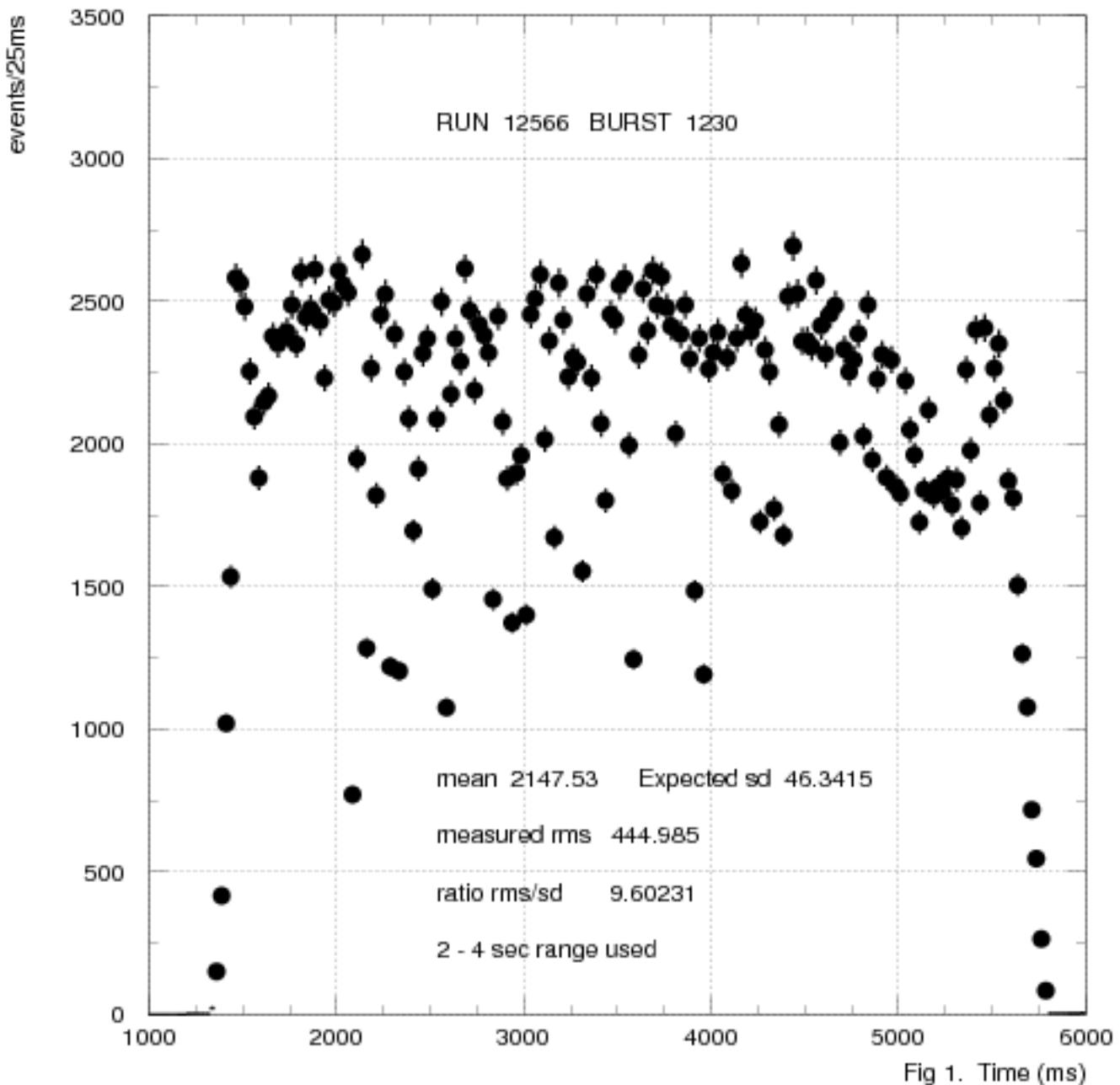


Fig. 7b Spill time

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SPILL STRUCTURE PLOTS - Spill Time Distribution



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Spill statistics

RUN 12566 BURST 1230

Mean 2147.53 SD 444.985

Skewness -1.16358 +/- 0.272166

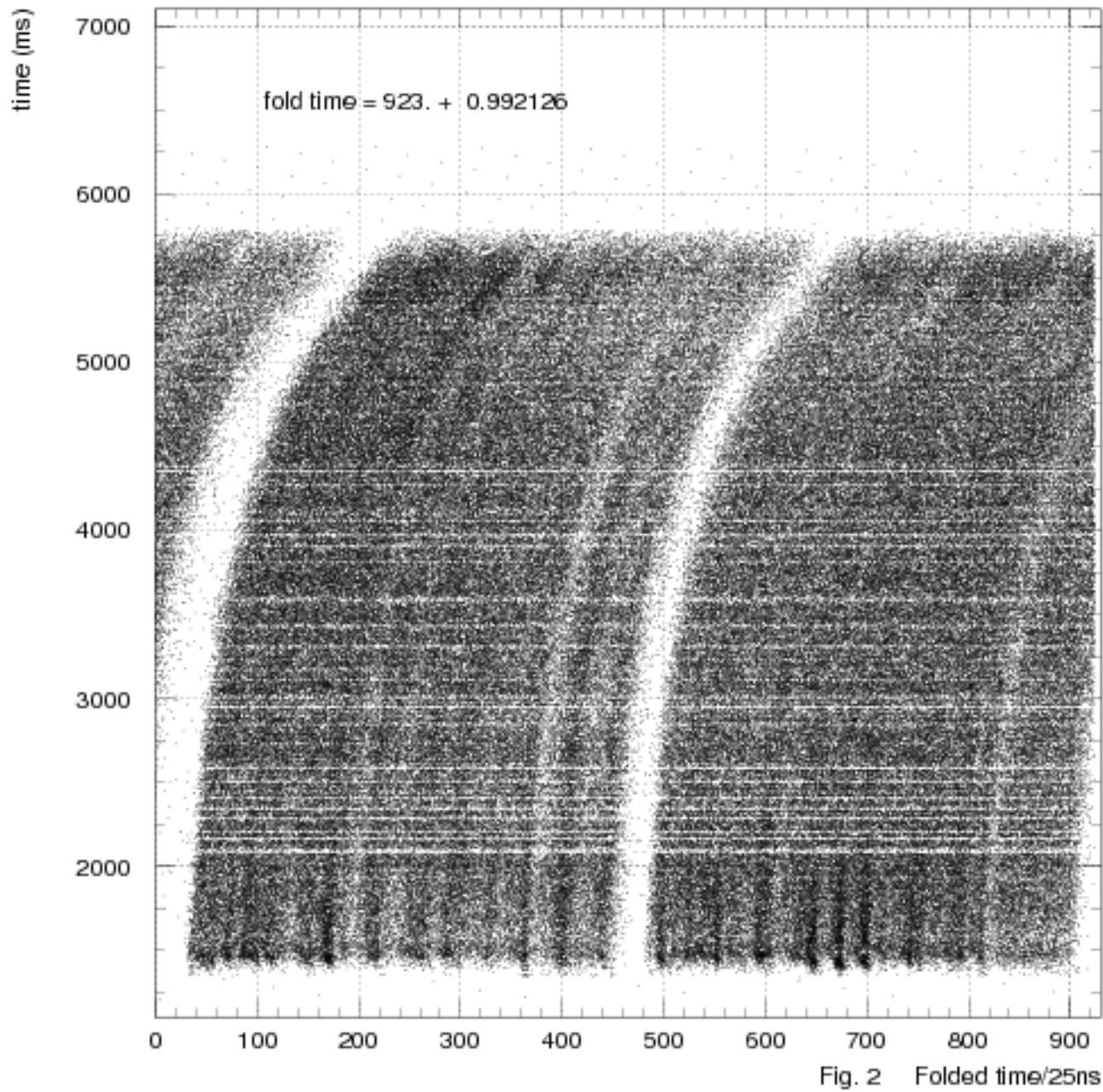
Kurtosis 3.39621 +/- 0.544331

SD/sqrt(Mean) 9.60231

Range/SD 4.25857

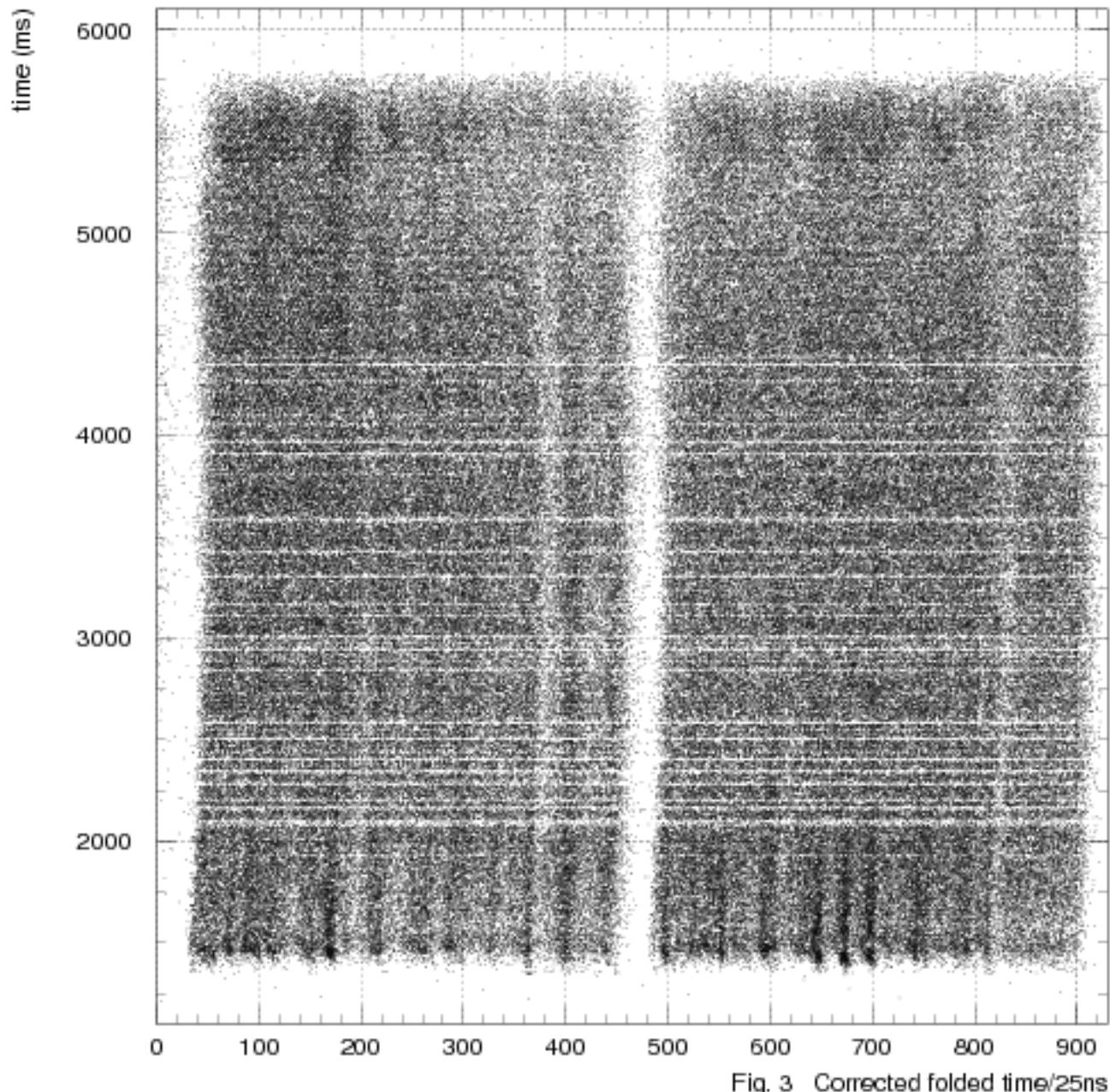
2023/02/01 13.27

Uncorrected folded time (units 25 ns)



2023/02/01 13.27

Cubic-corrected folded time (autocorr.kumac)



2023/02/01 13.27

Folded Time Distributions

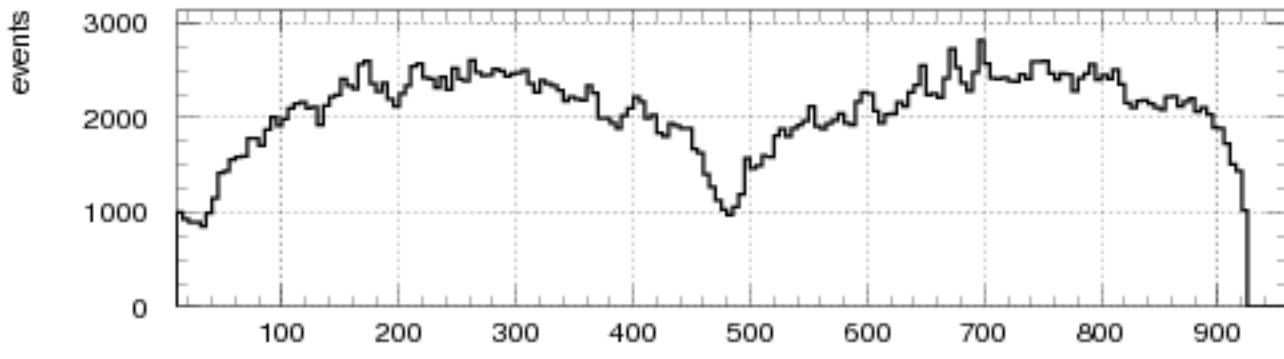


Fig. 4a Uncorrected folded time

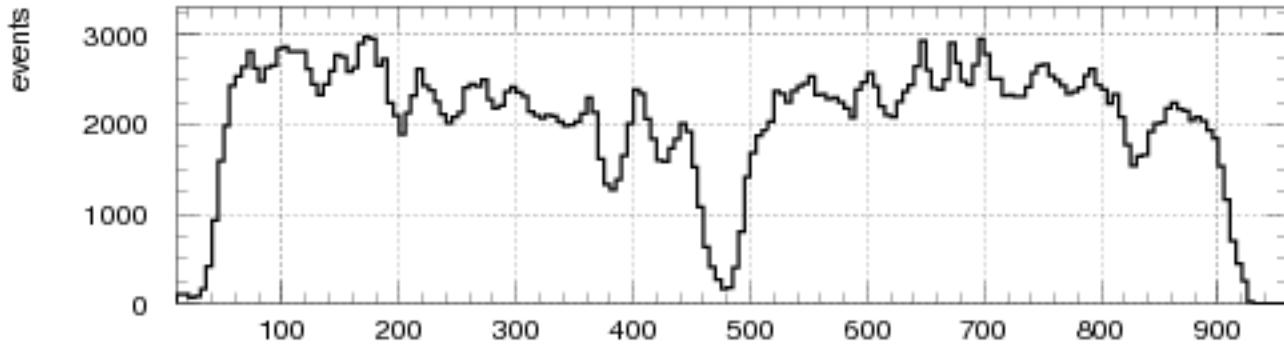


Fig. 4b Corrected folded time

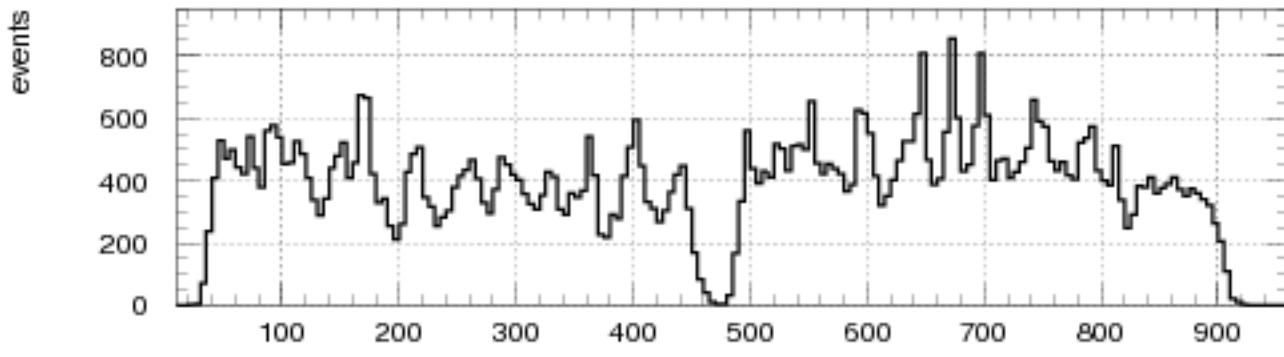


Fig. 4c Uncorrected folded time for 1200-2200 ms spill time

2023/02/01 13.27

Sample Autocorrelation Coefficient (1.5 - 5.5 secs) il = 1 iphase =150

sample autocorrelation coefficient

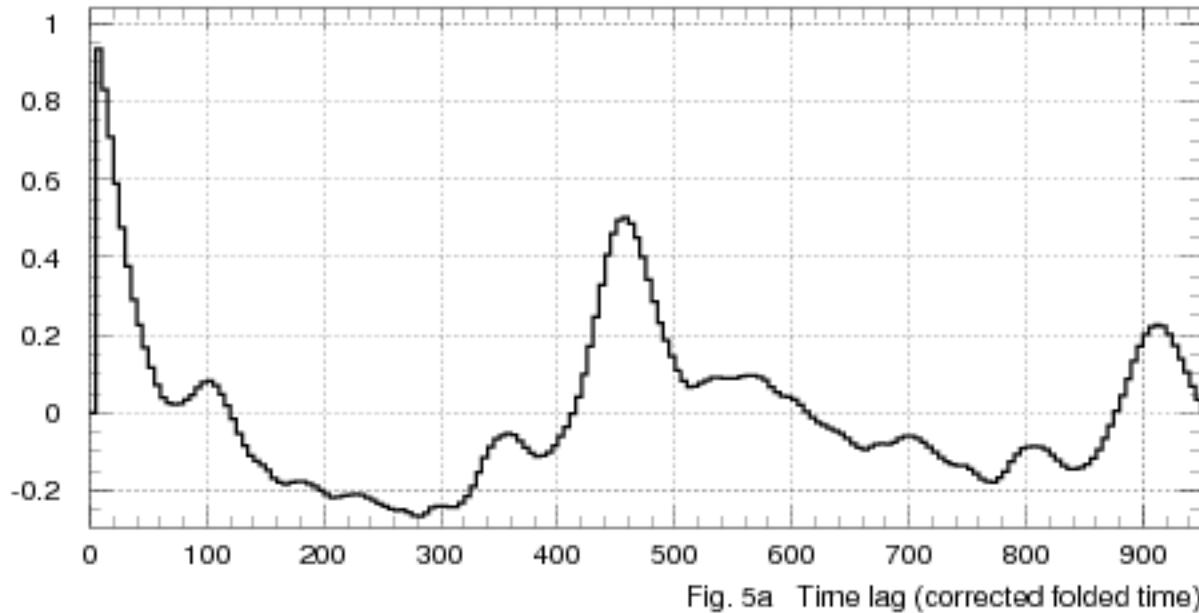


Fig. 5a Time lag (corrected folded time)

sample autocorrelation coefficient

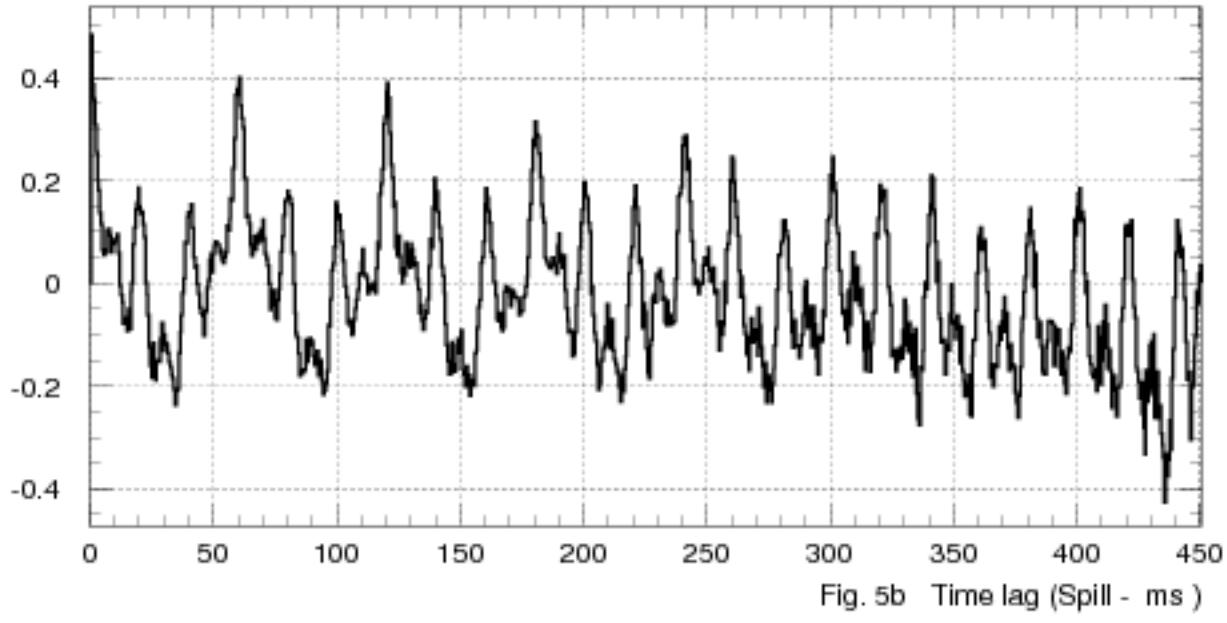


Fig. 5b Time lag (Spill - ms)

2023/02/01 13.27

Fourier Transform

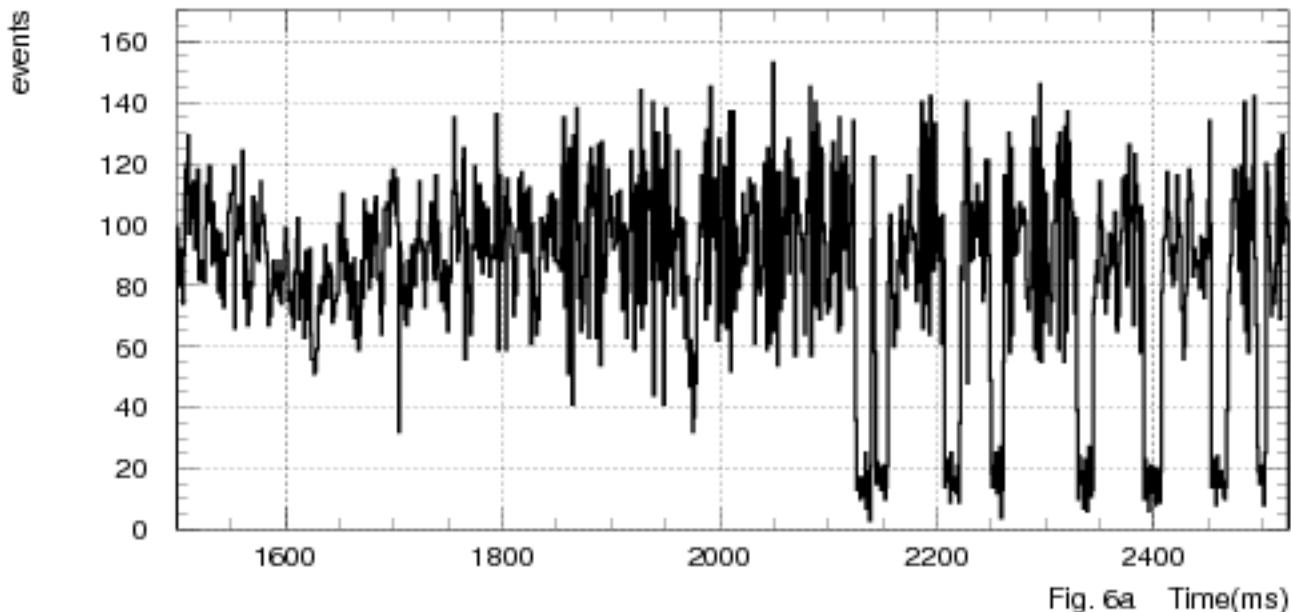


Fig. 6a Time(ms)

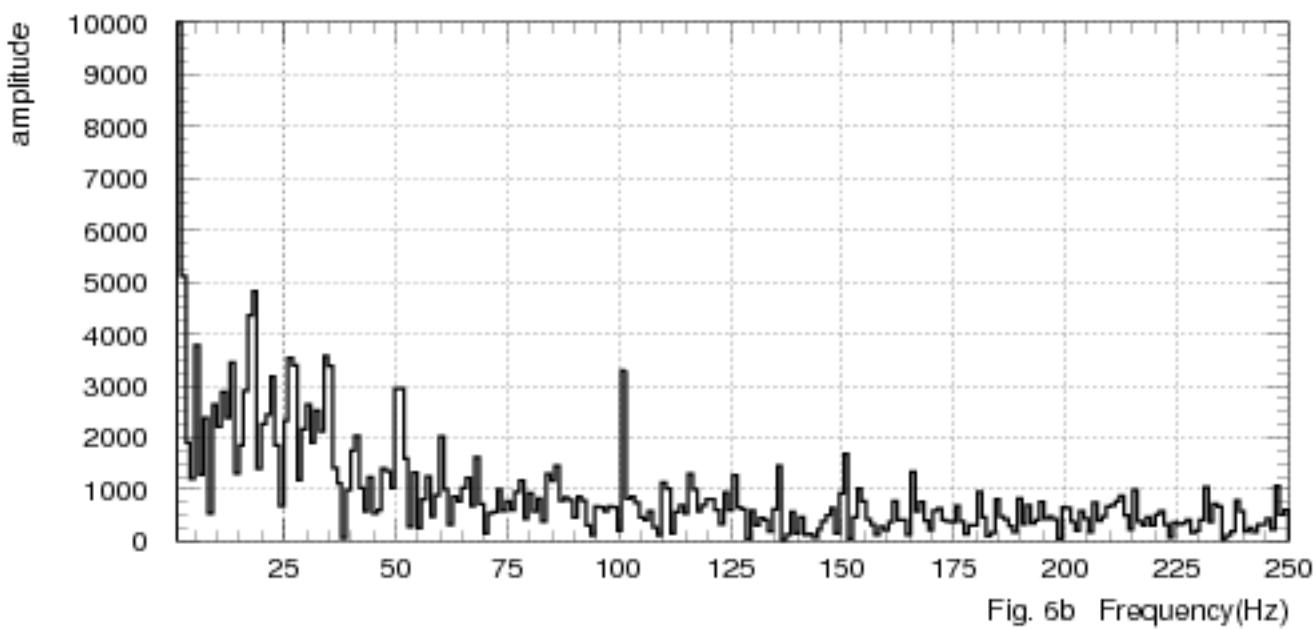


Fig. 6b Frequency(Hz)

2023/02/01 13.27

Hurst Rescaled Range

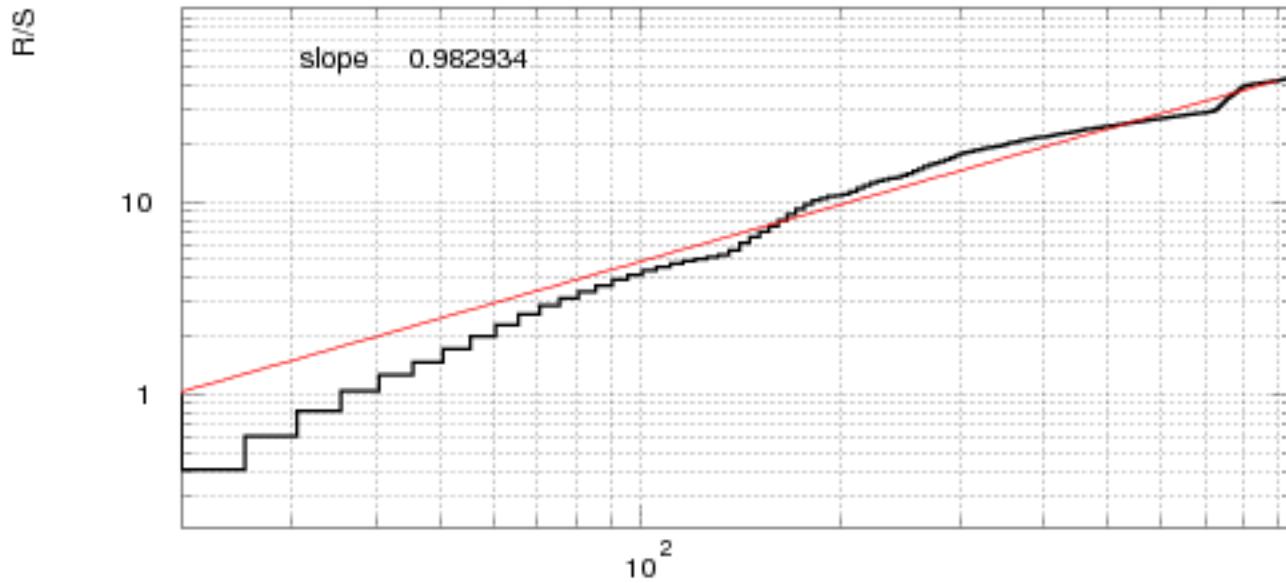


Fig. 7a Folded time

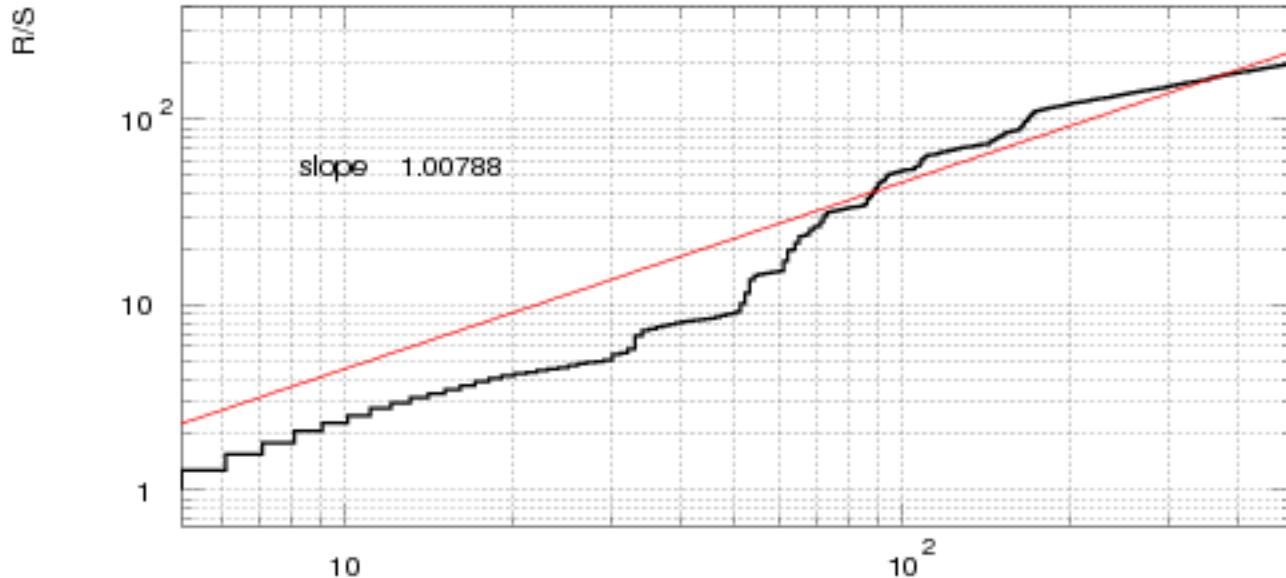
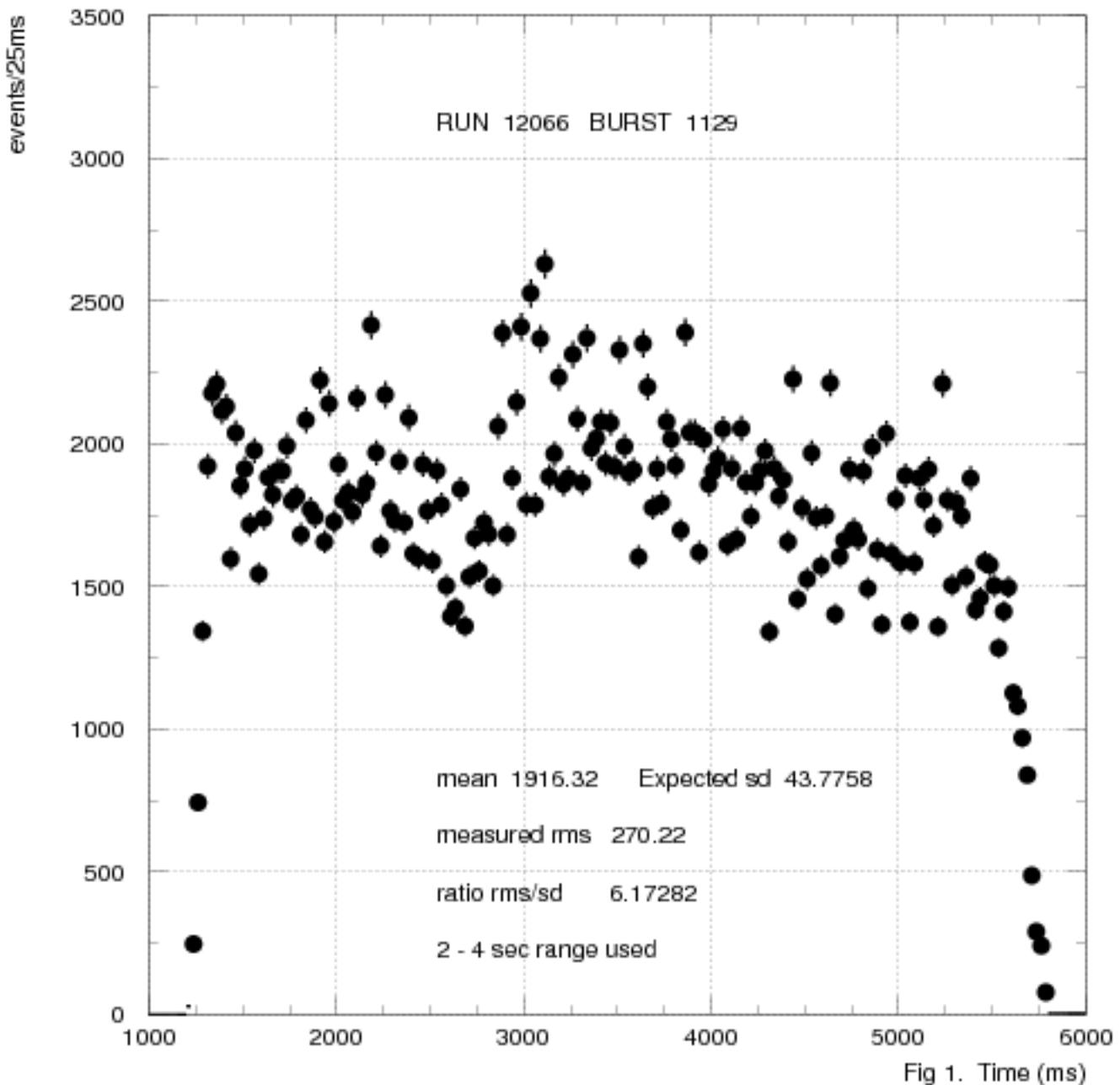


Fig. 7b Spill time

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SPILL STRUCTURE PLOTS - Spill Time Distribution



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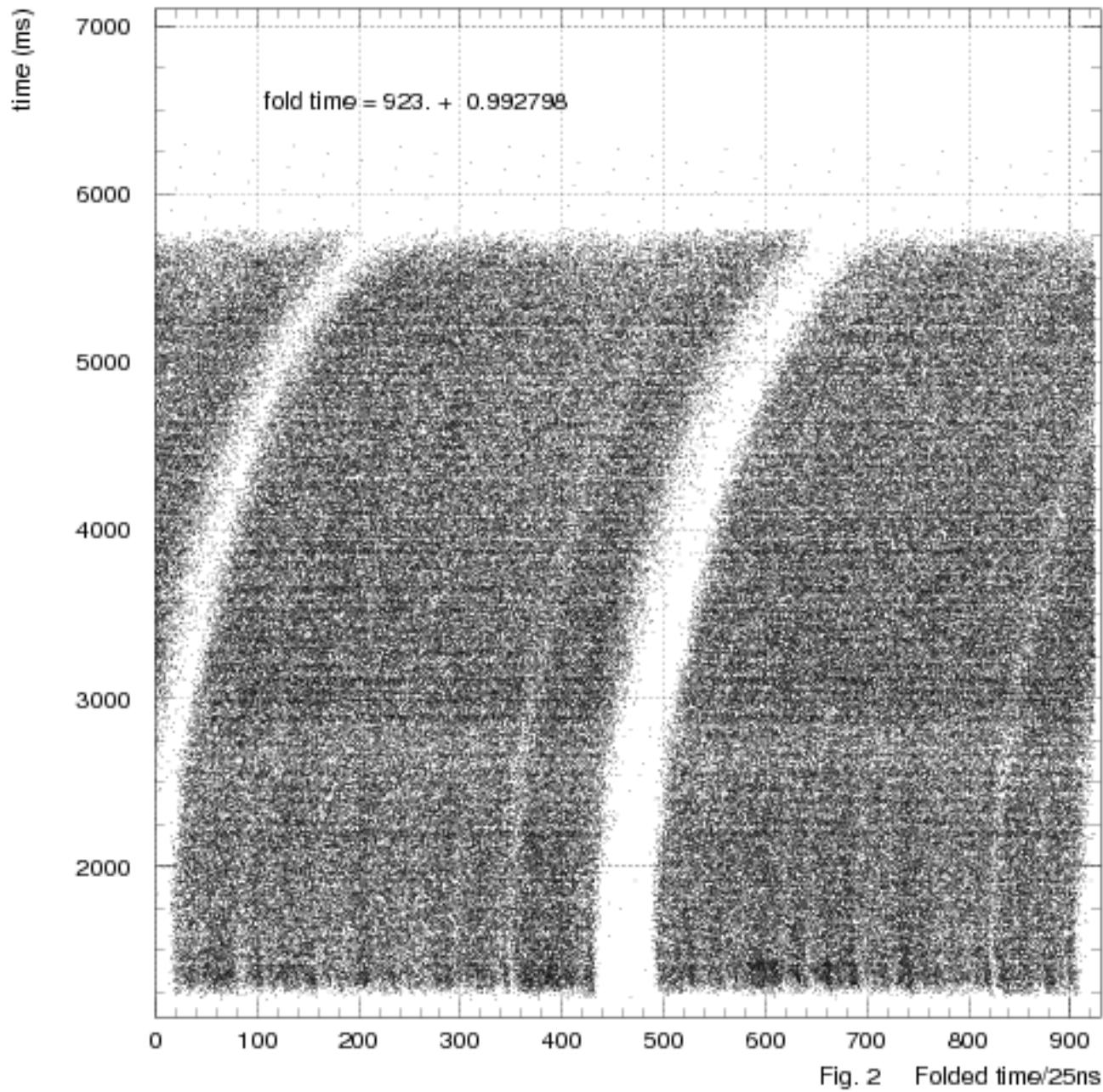
Spill statistics

RUN 12066 BURST 1129

Mean	1916.32 SD 270.22
Skewness	0.382559 +/- 0.272166
Kurtosis	2.83229 +/- 0.544331
SD/sqrt(Mean)	6.17282
Range/SD	4.69617

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Uncorrected folded time (units 25 ns)



2023/02/01 13.27

Cubic-corrected folded time (autocorr.kumac)

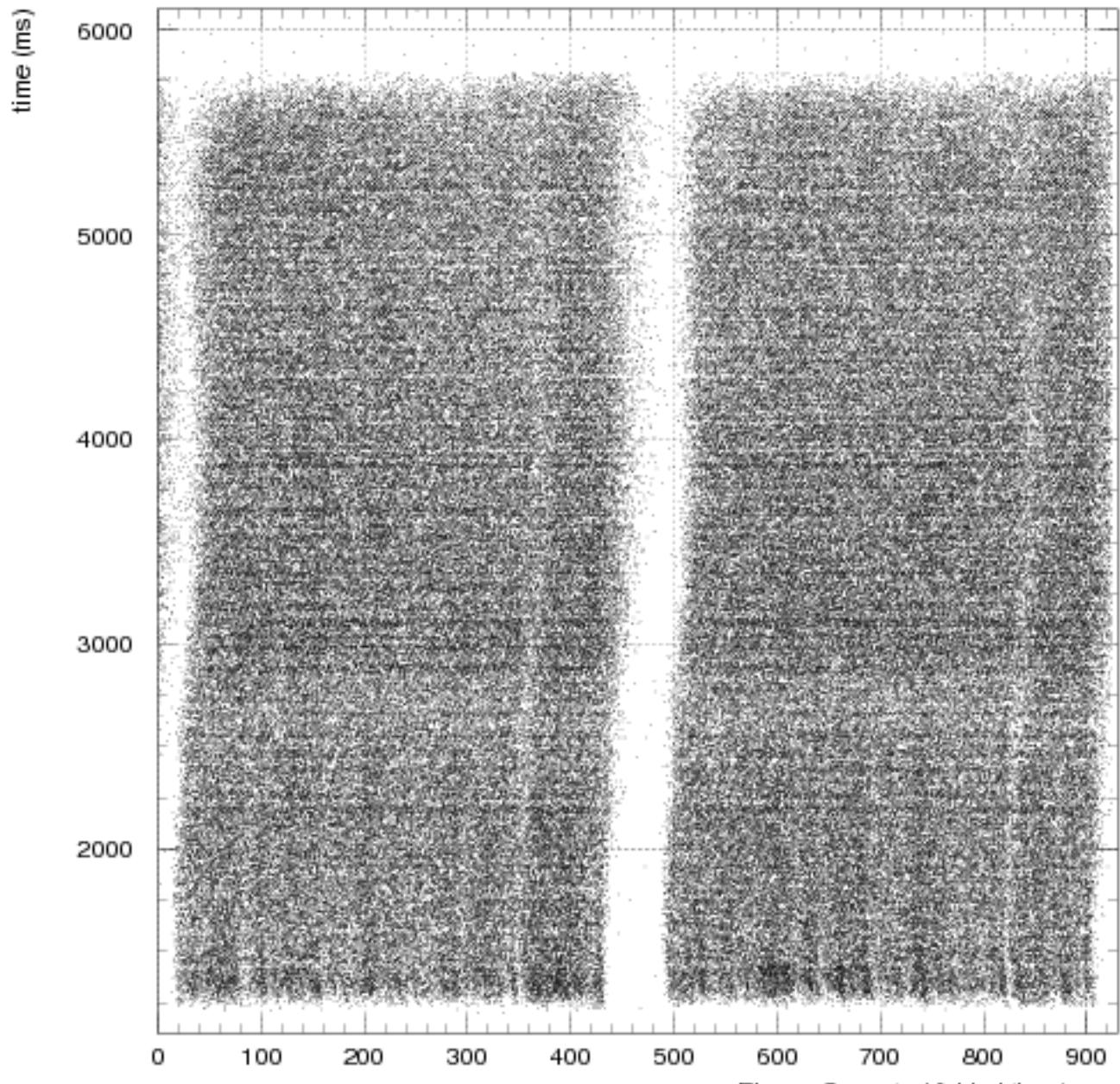


Fig. 3 Corrected folded time/25ns

2023/02/01 13.27

Folded Time Distributions

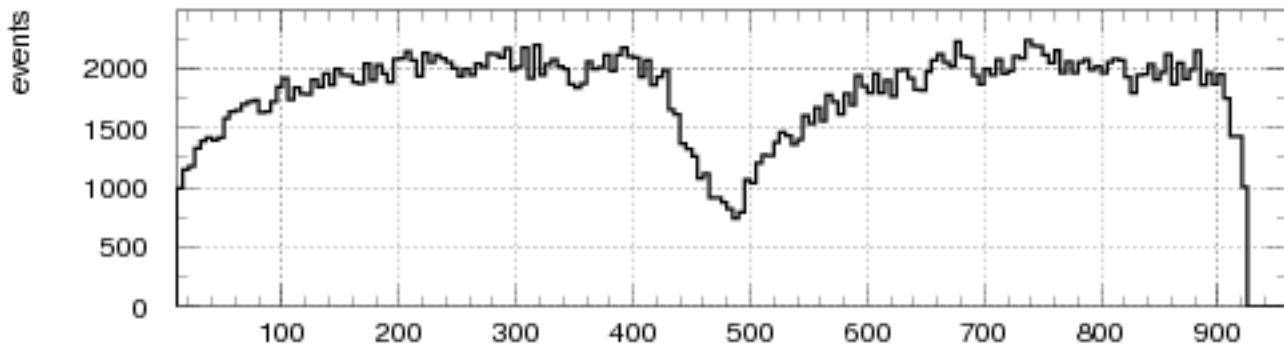


Fig. 4a Uncorrected folded time

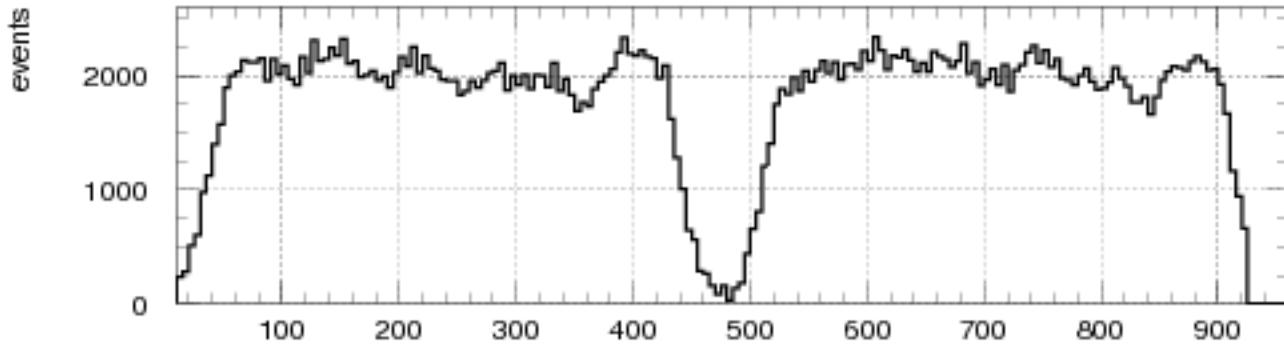


Fig. 4b Corrected folded time

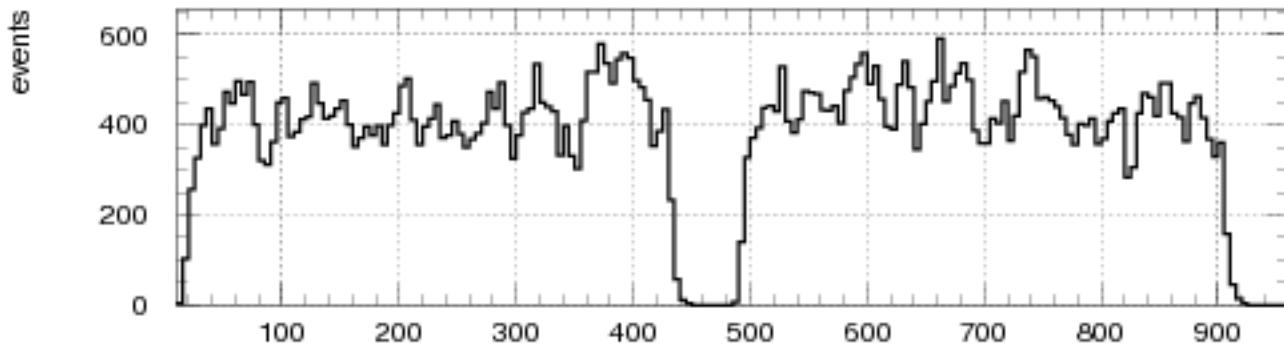


Fig. 4c Uncorrected folded time for 1200-2200 ms spill time

2023/02/01 13.27

Sample Autocorrelation Coefficient (1.5 - 5.5 secs) il = 1 iphase =150

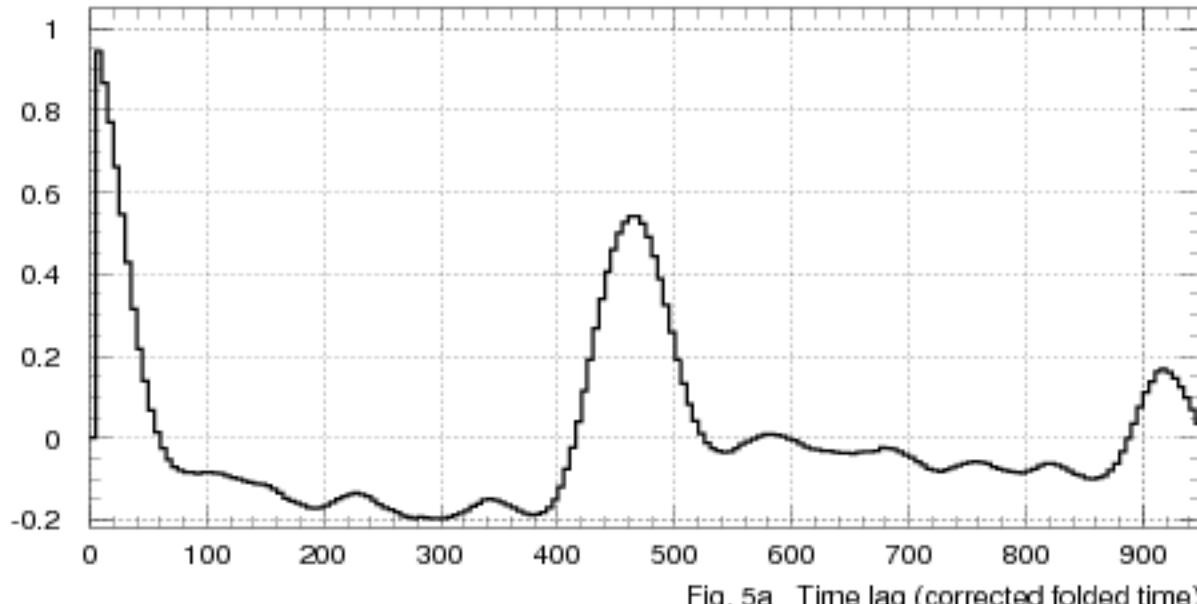


Fig. 5a Time lag (corrected folded time)

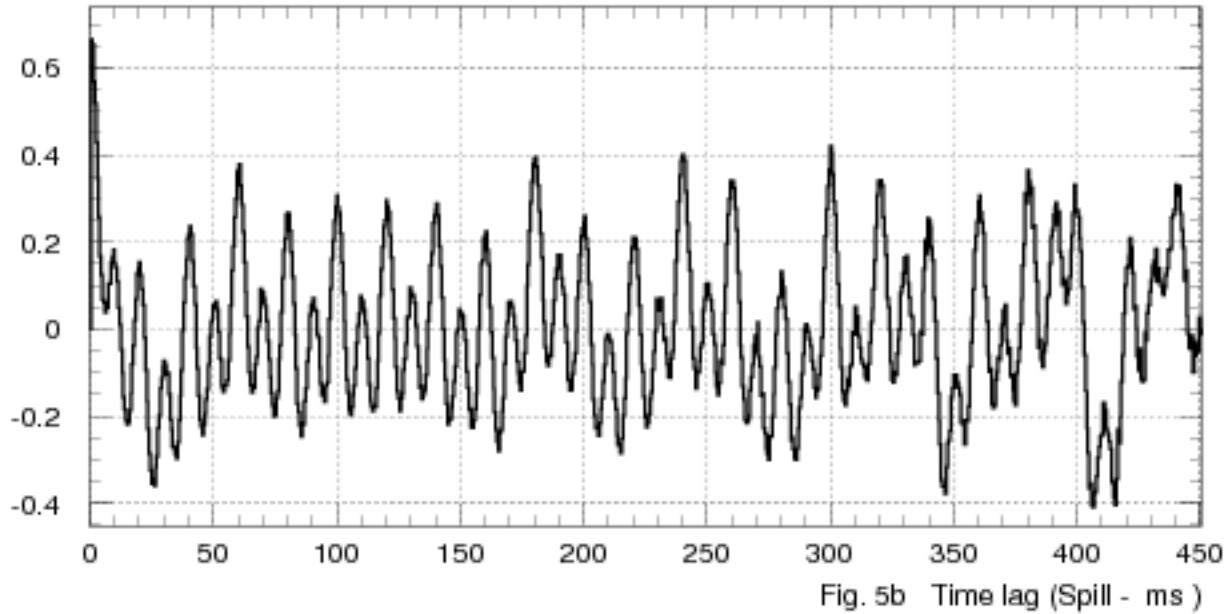


Fig. 5b Time lag (Spill - ms)

2023/02/01 13.27

Fourier Transform

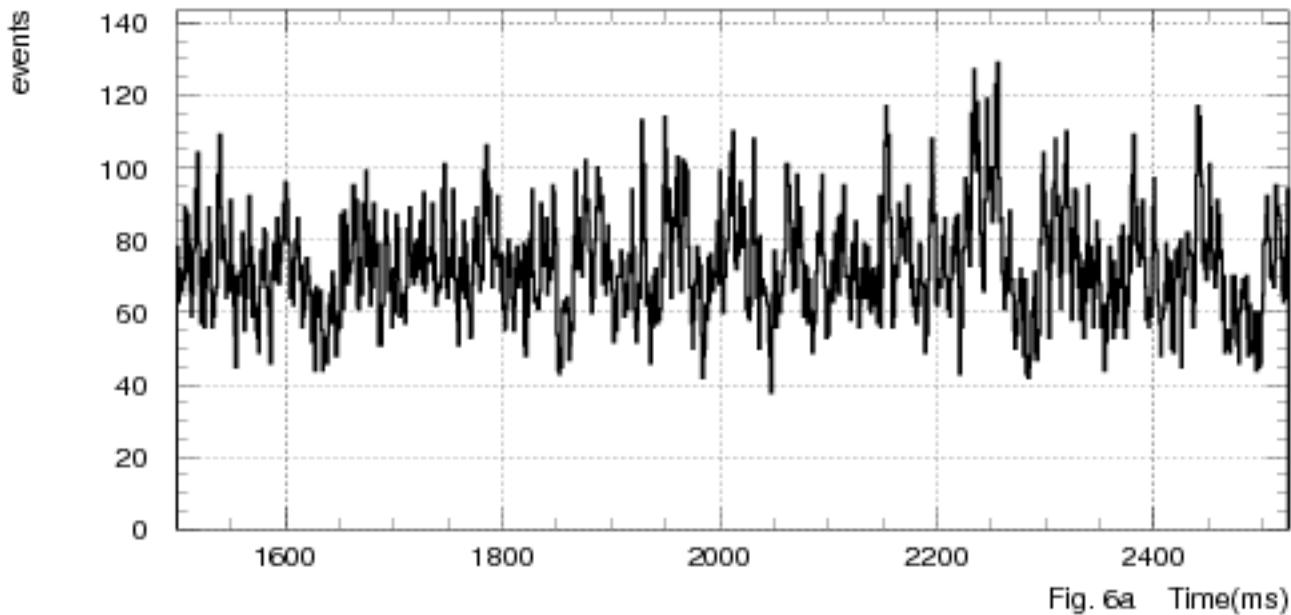


Fig. 6a Time(ms)

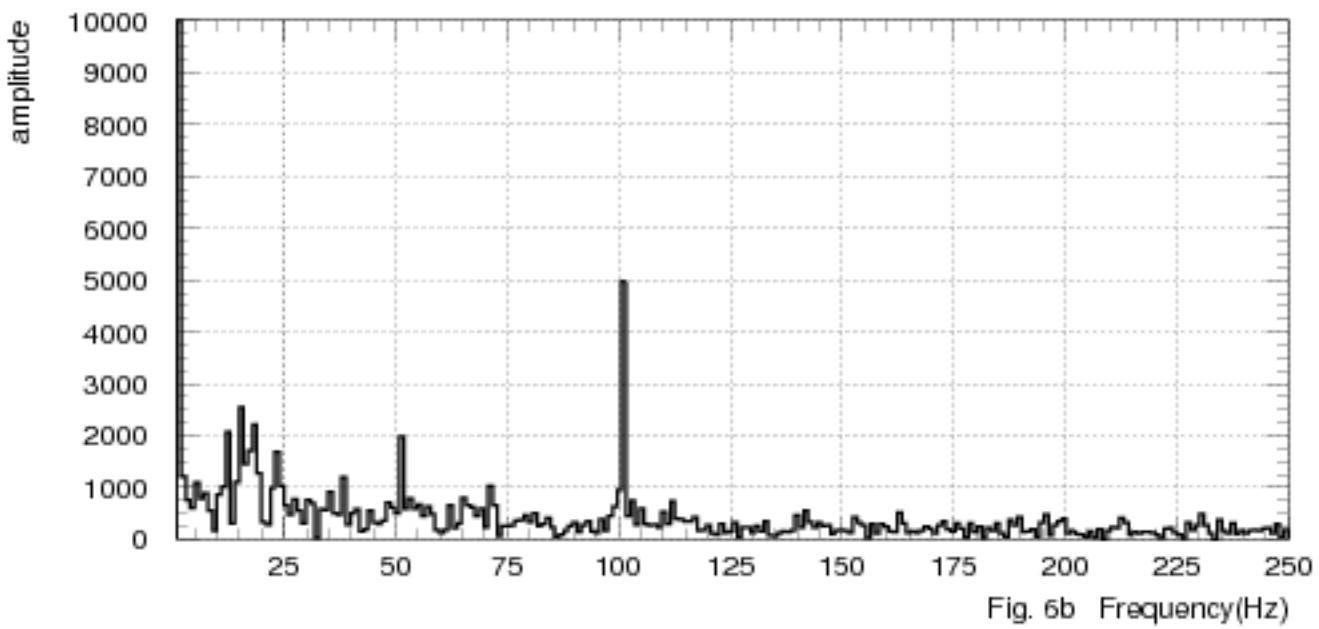


Fig. 6b Frequency(Hz)

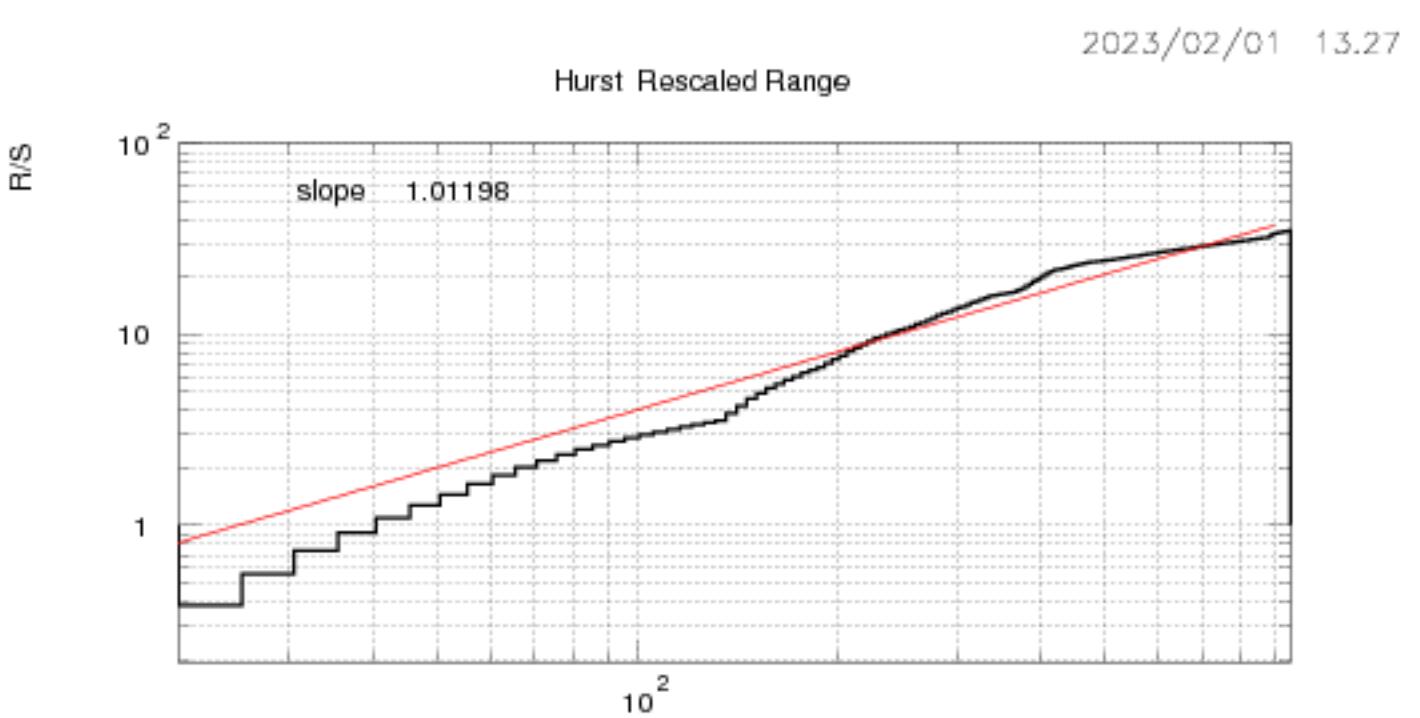


Fig. 7a Folded time

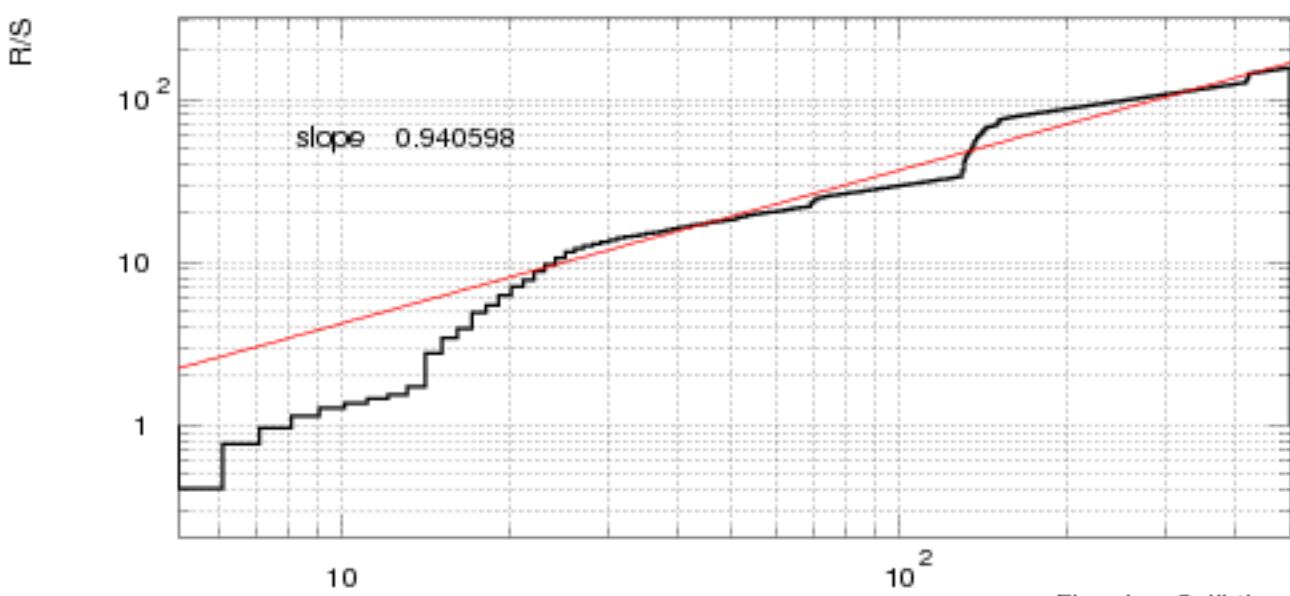


Fig. 7b Spill time