2024/07/01 10.40

BQI mean, rms, SDF etc runs 14160 - 14169

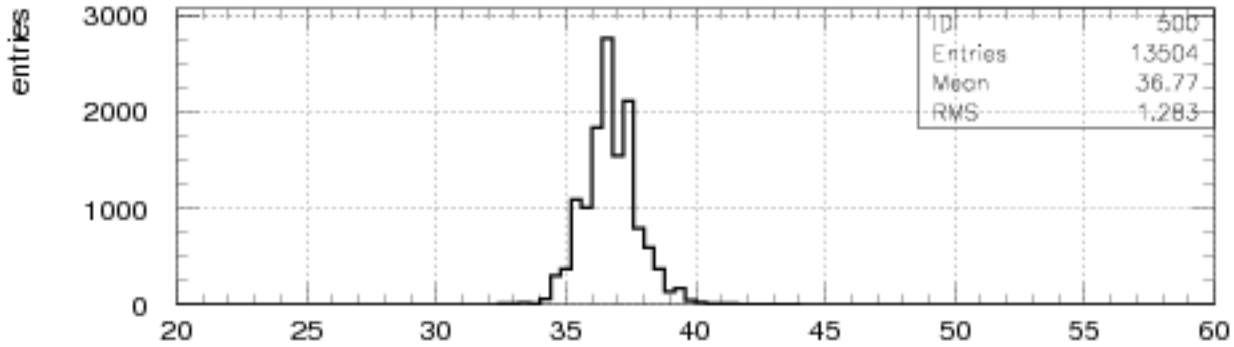

Fig. 1a mean

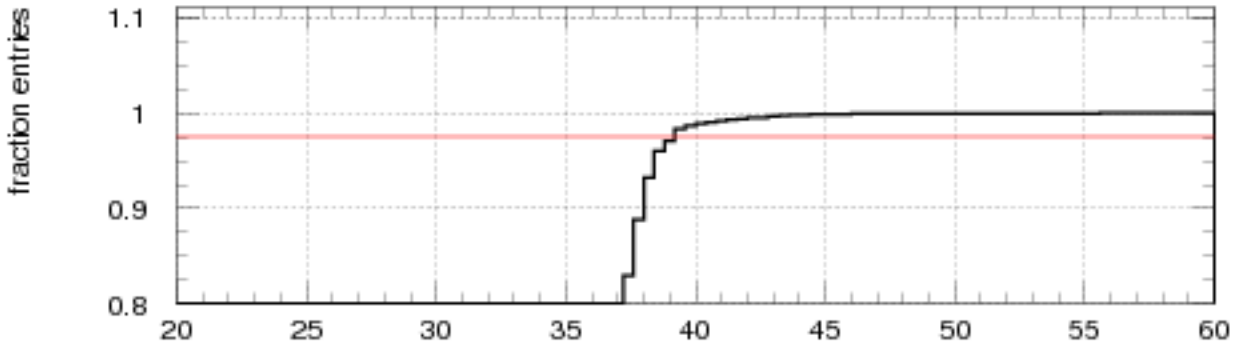

Fig. 1b mean

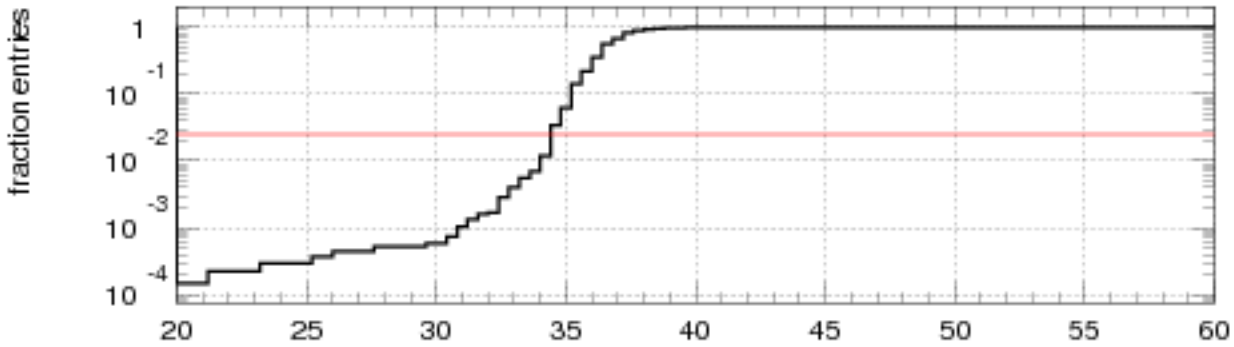

Fig. 1c mean

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BQI mean, rms, SDF etc runs 14160 - 14169

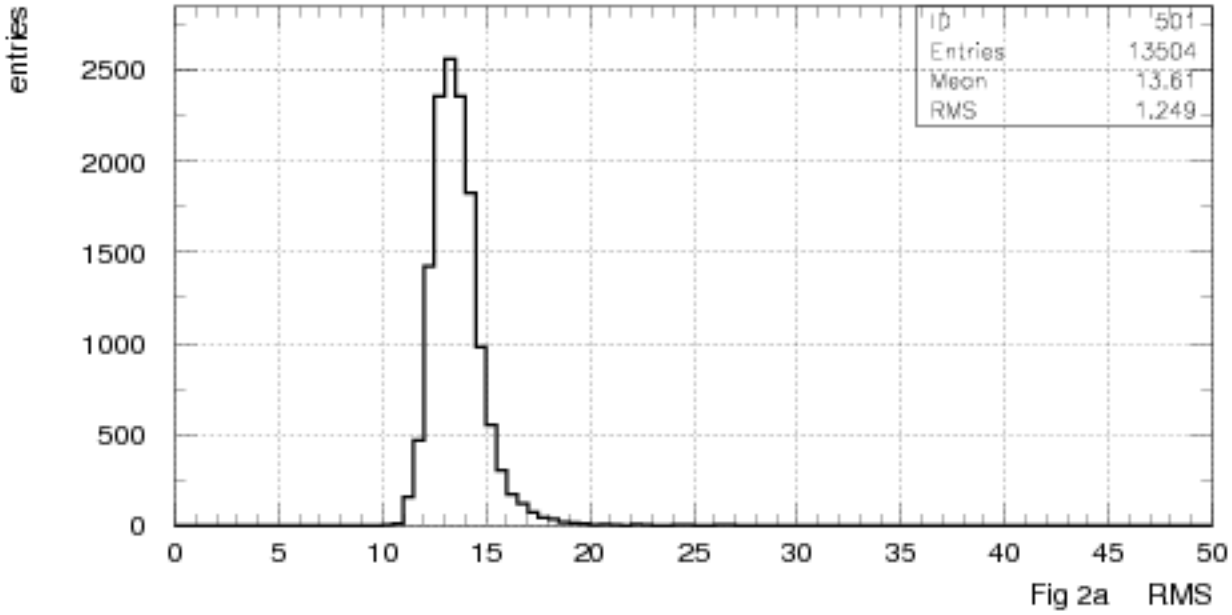

Fig 2a RMS

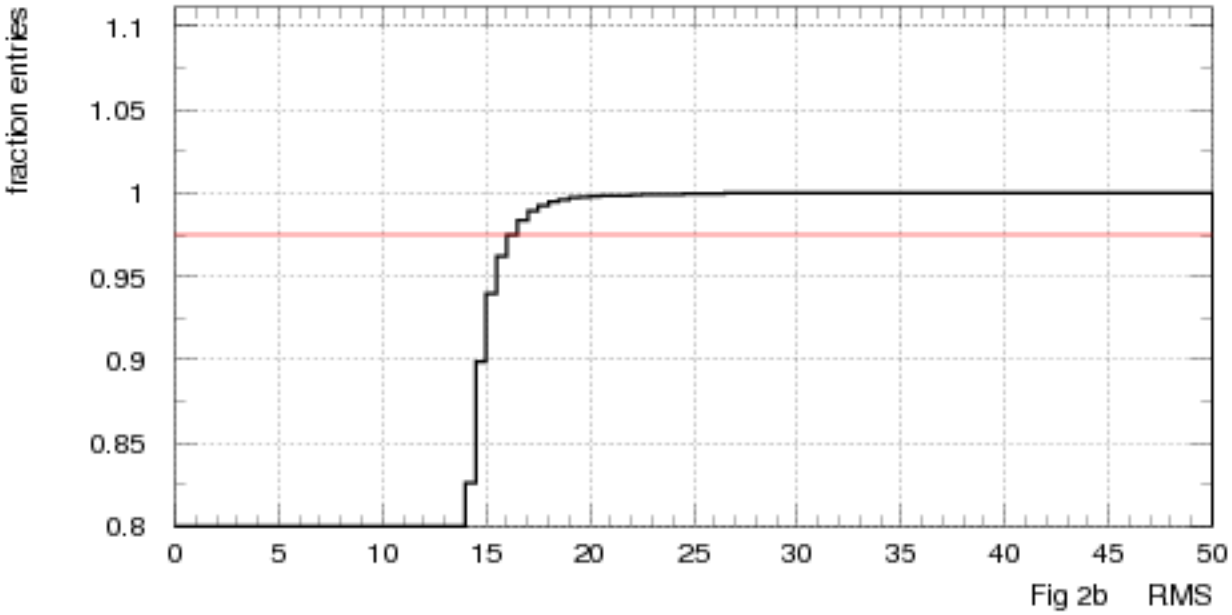

Fig 2b RMS

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BQI mean, rms, SDF etc runs 14160 - 14169

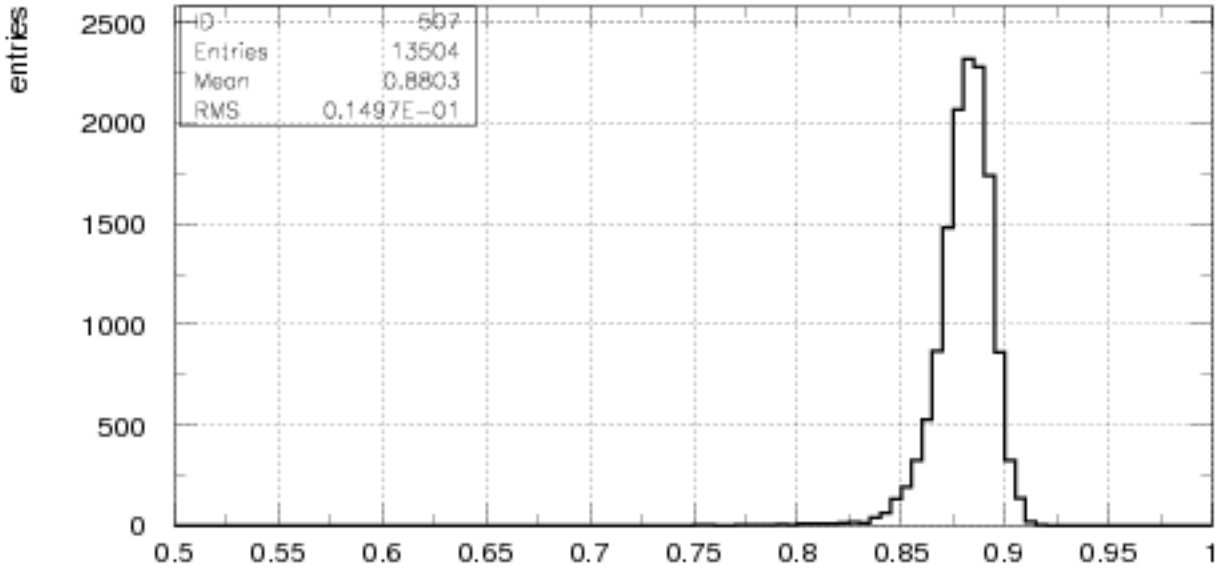

Fig. 3a SDF

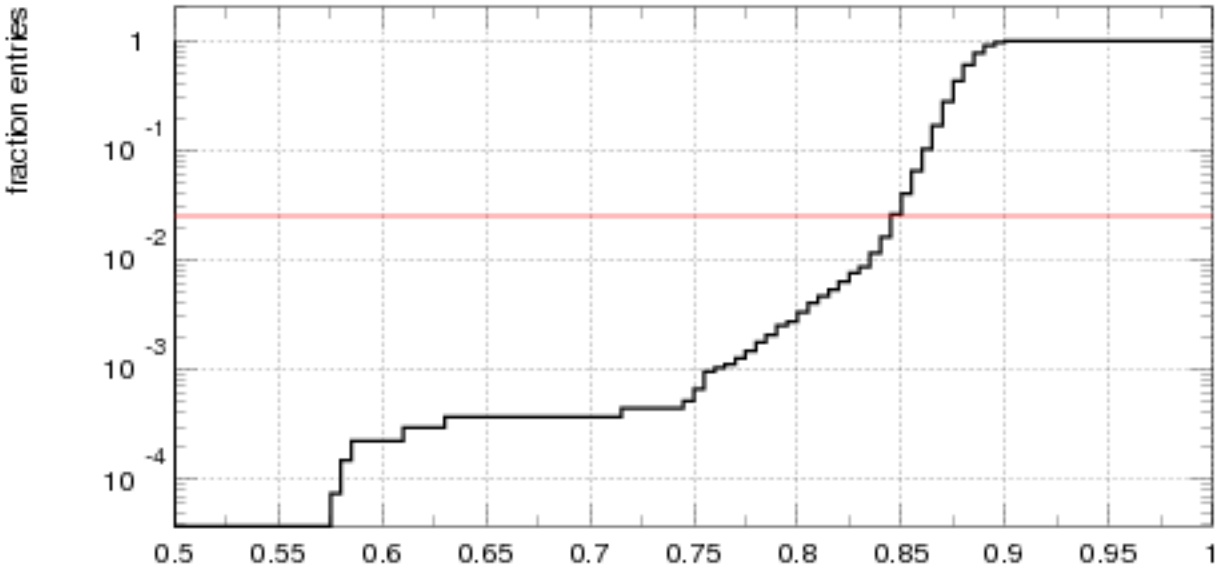

Fig. 3b SDF

2024/07/01 10.40

BQI mean, rms, SDF etc runs 14160 - 14169

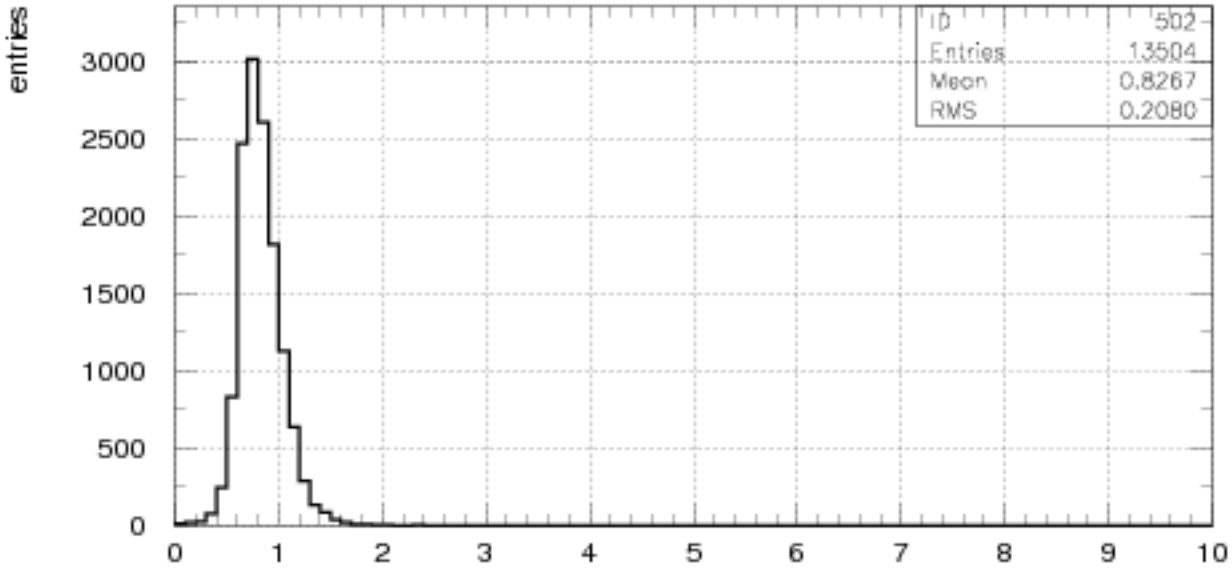

Fig. 4a skewness

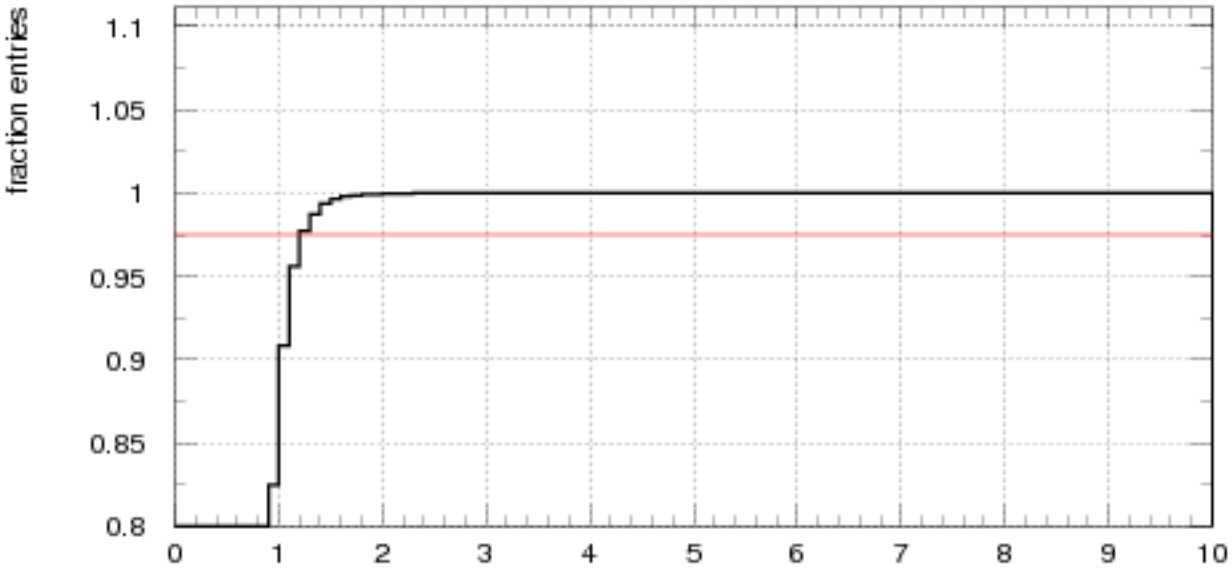

Fig. 4b skewness

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BQI mean, rms, SDF etc runs 14160 - 14169

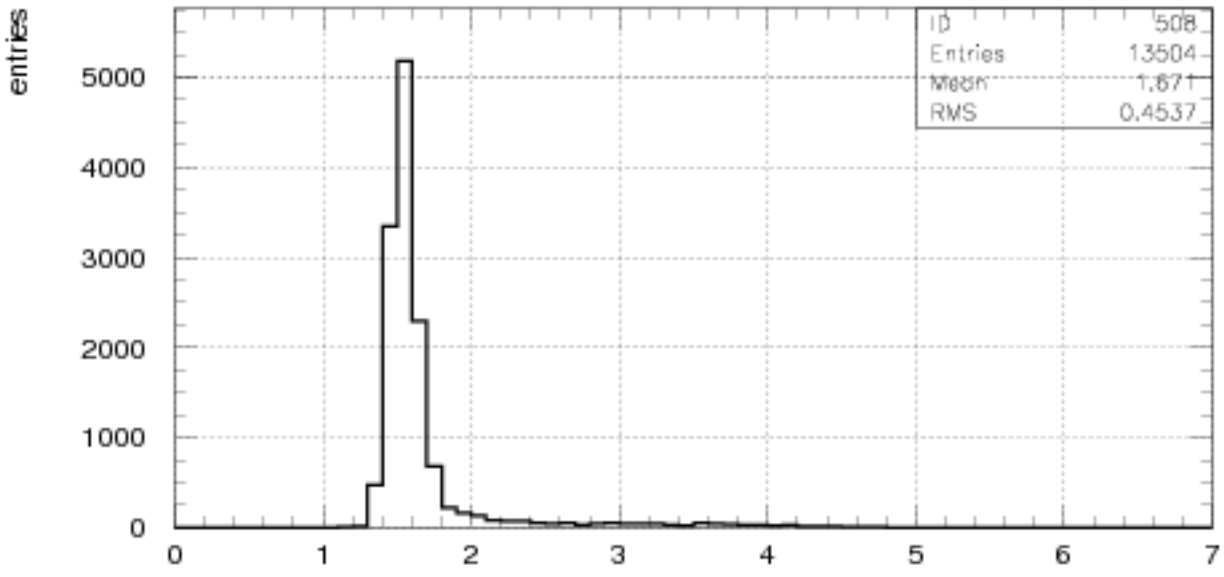

Fig. 5a Cren factor

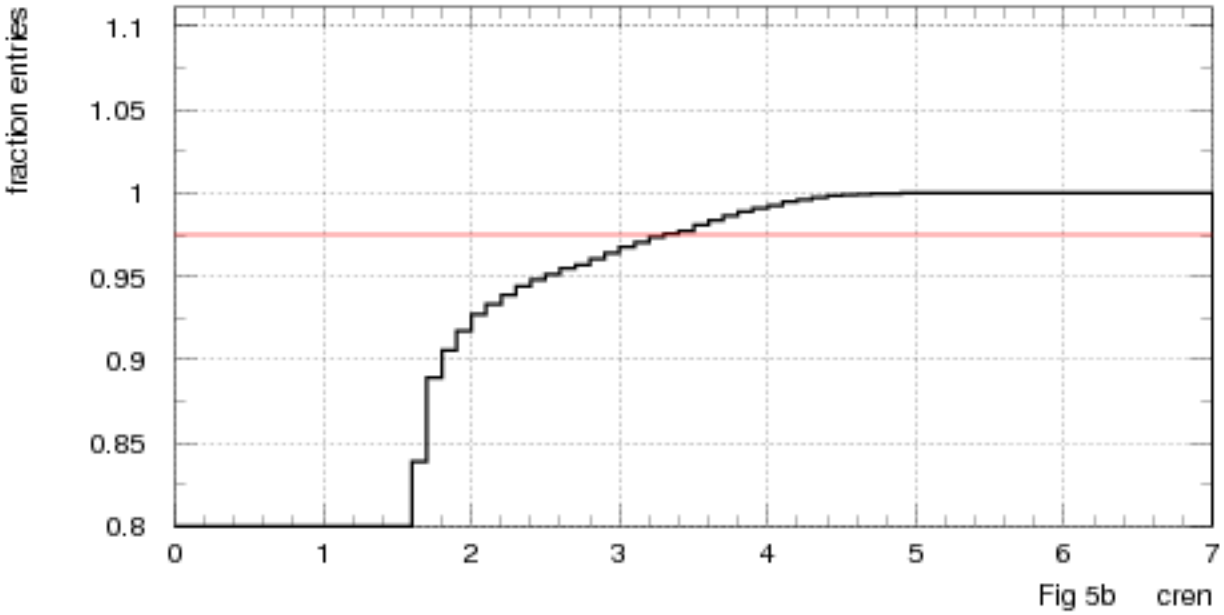

Fig 5b cren

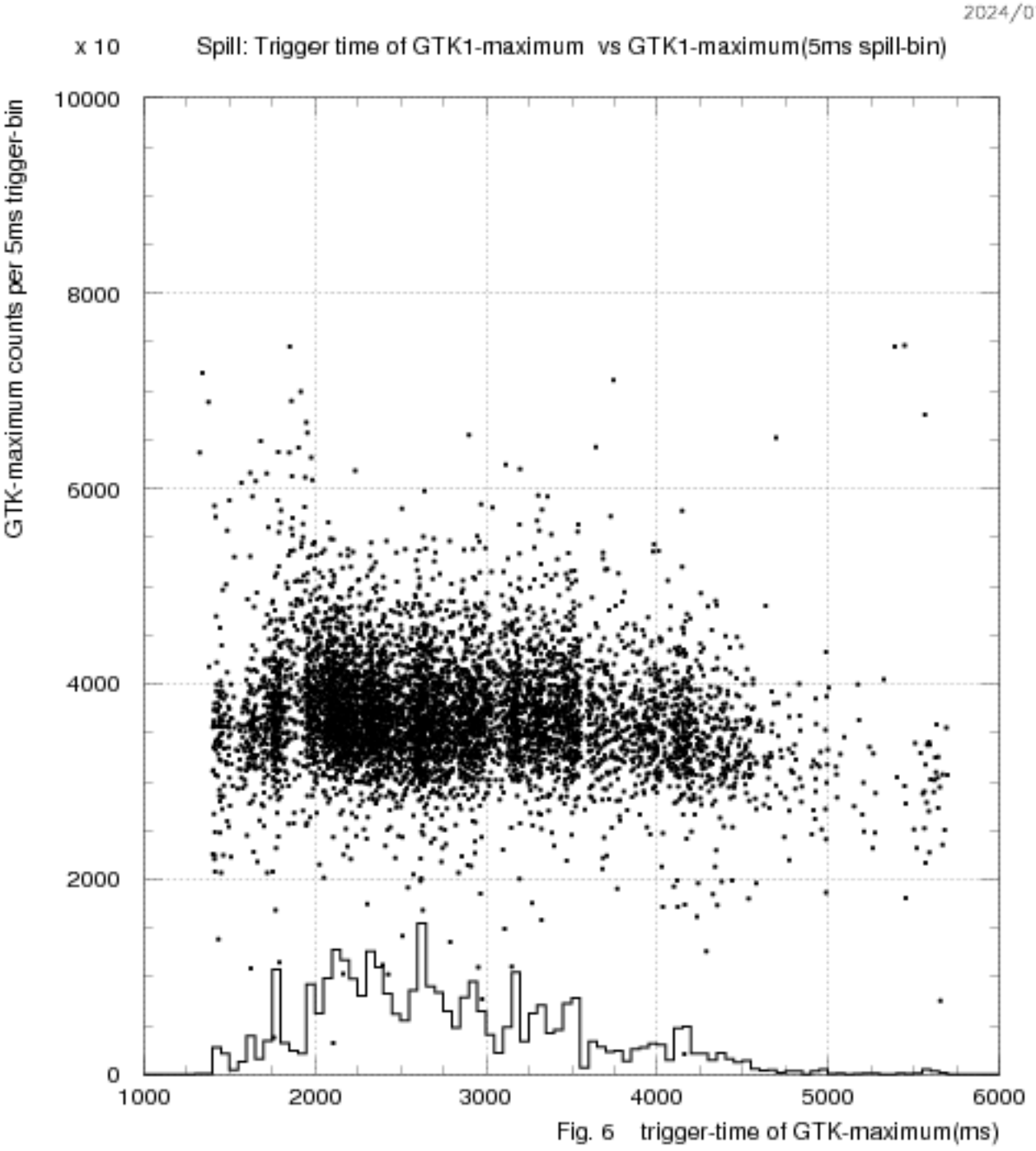

Fig. 6 trigger-time of GTK-maximum(ms)

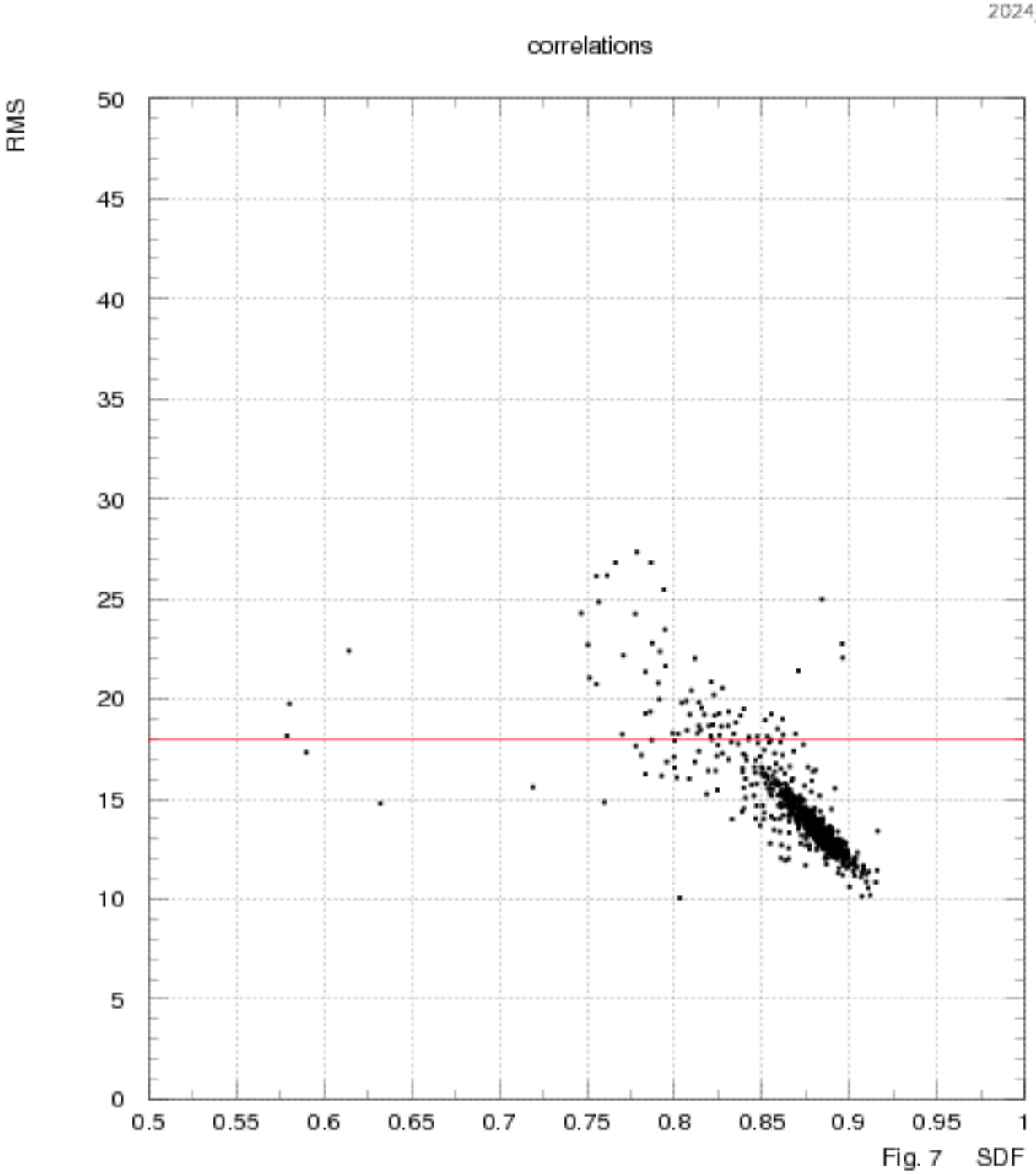
2024/07/01 10.40
correlations
RMS
50
45
40
35
30
25
20
15
10
5
0
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
1
SDF

Fig. 7

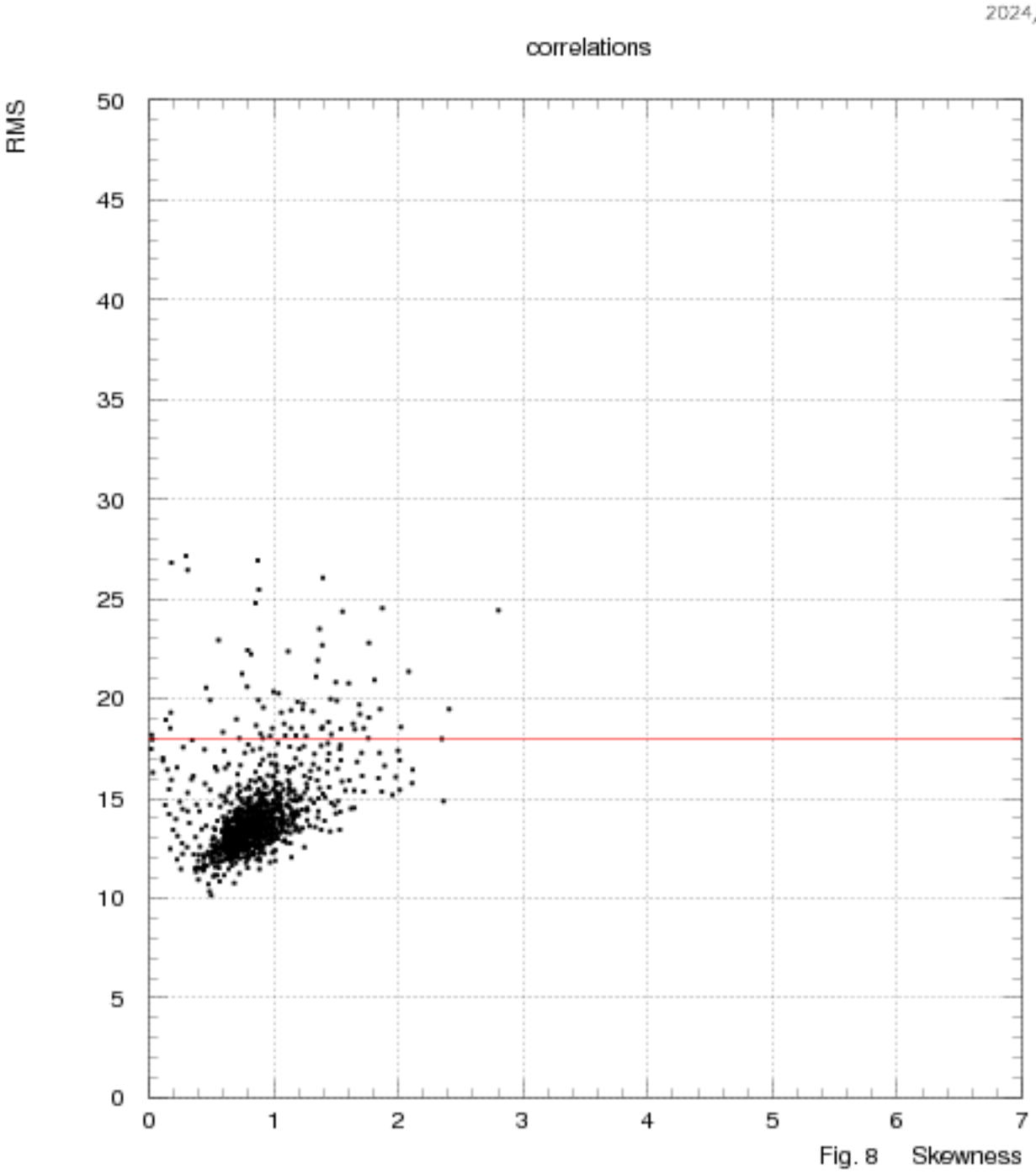

Fig. 8 Skewness

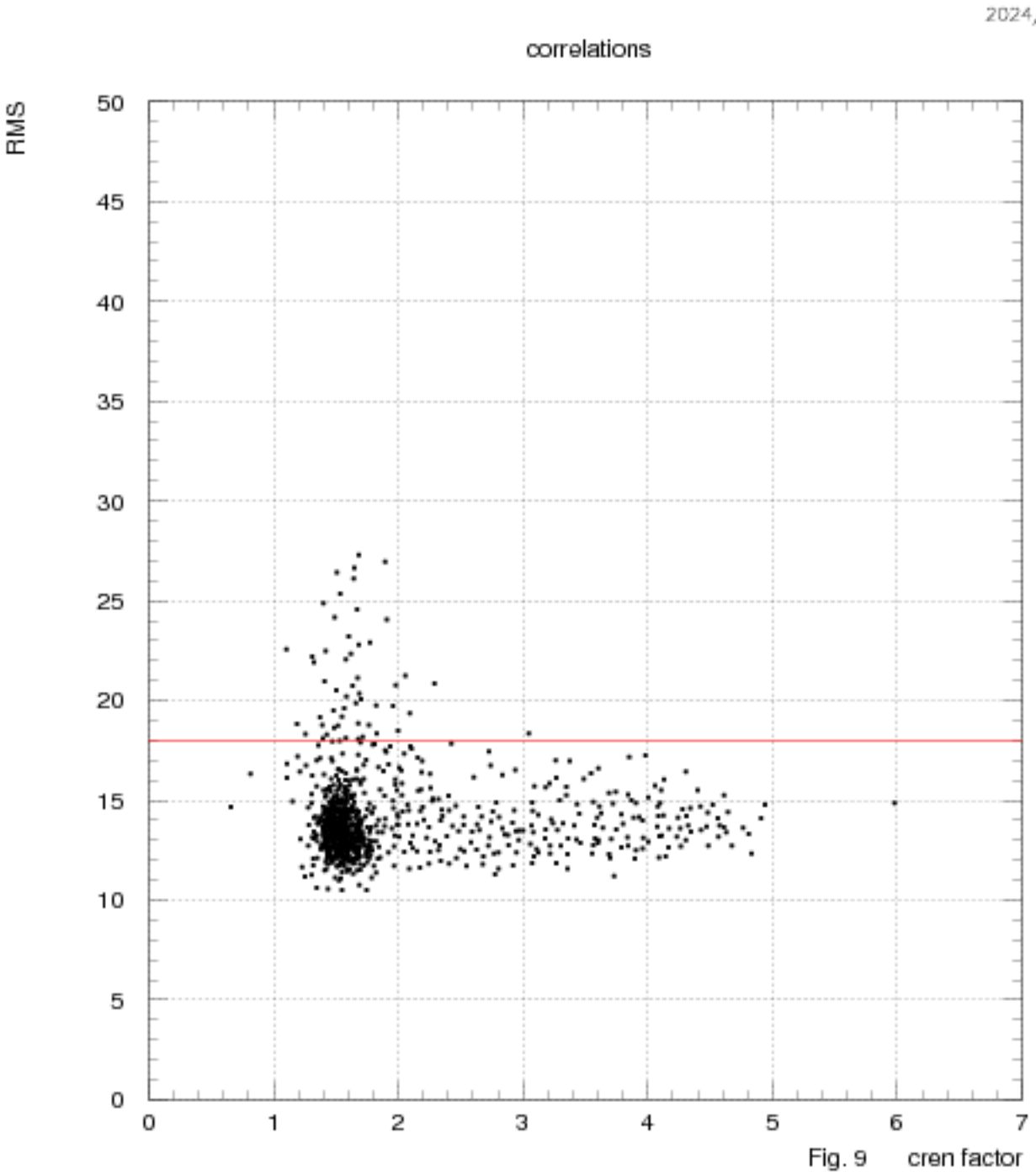

Fig. 9 cren factor

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spill distributions

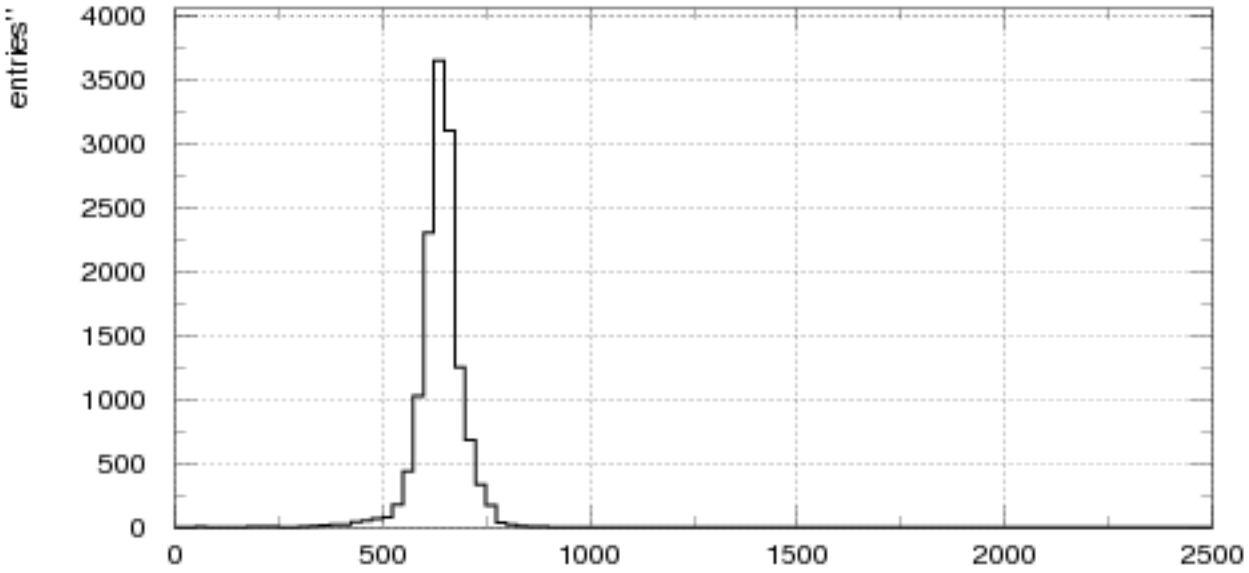

Fig. 10 spill maximum (5 ms bins)

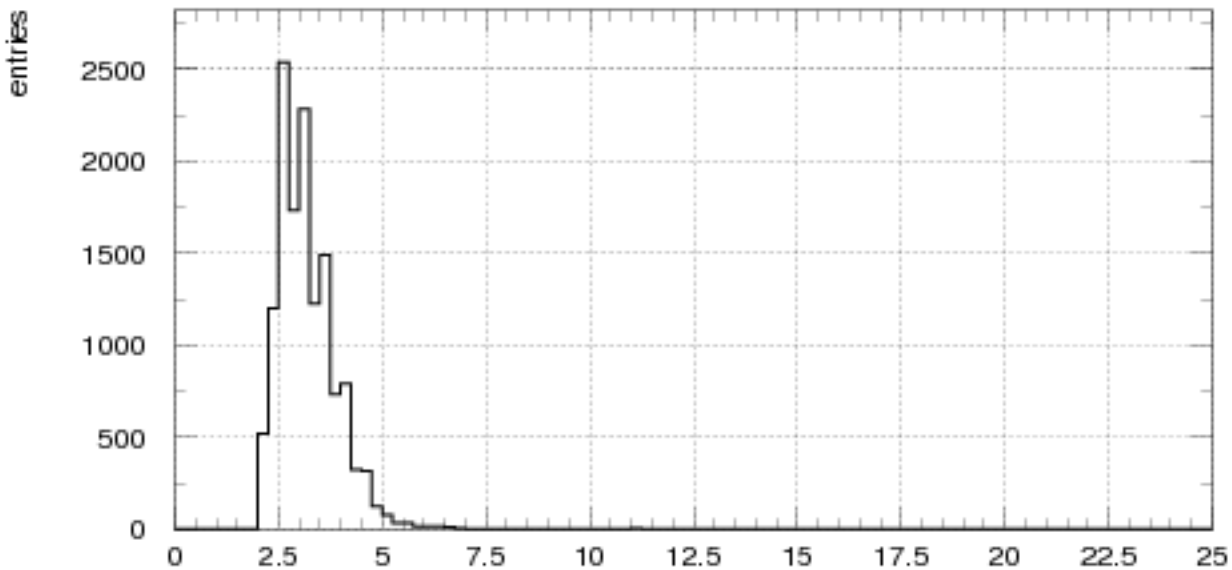

Fig. 11 tile max/tile mean

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spill distributions

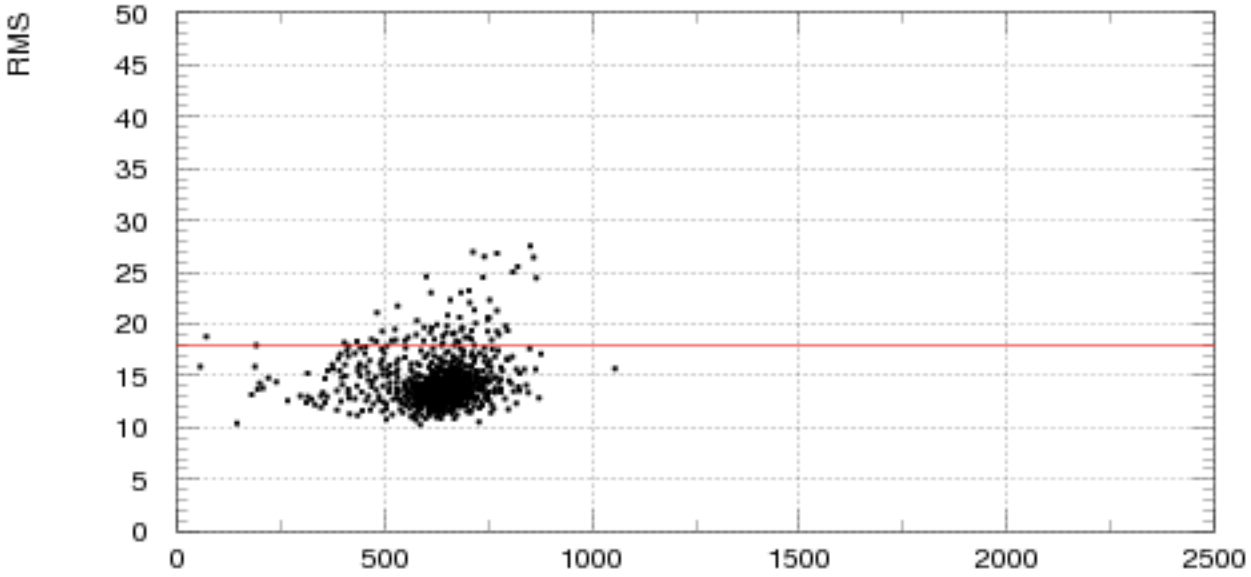

Fig. 12 spill max (5 ms bins)

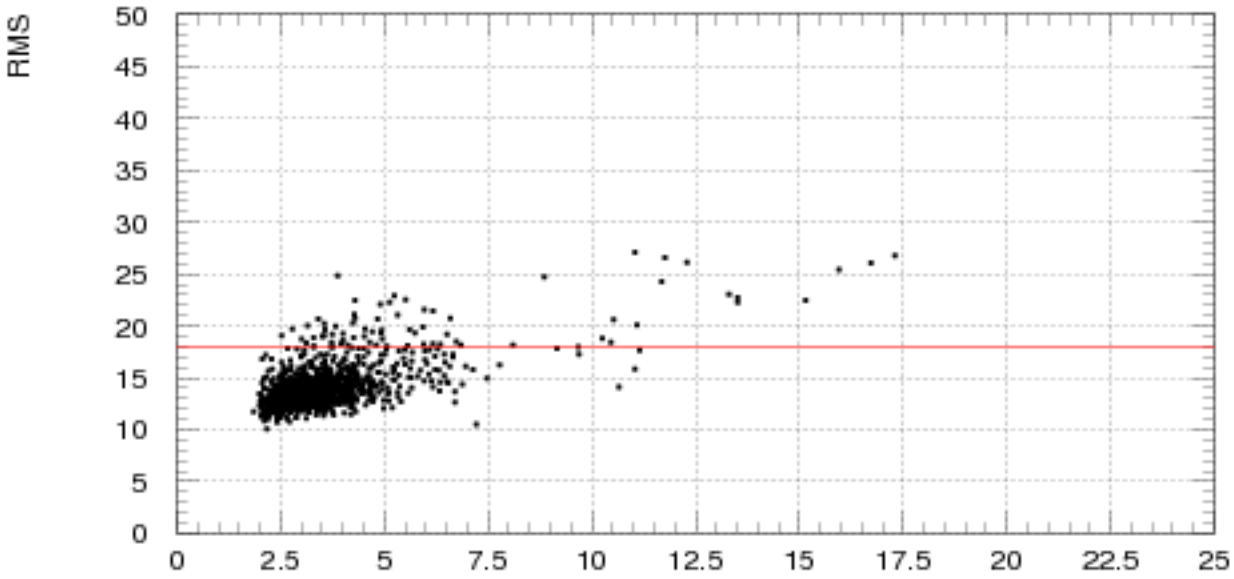

Fig. 13 tile max/tile mean

2024/07/01 10.40

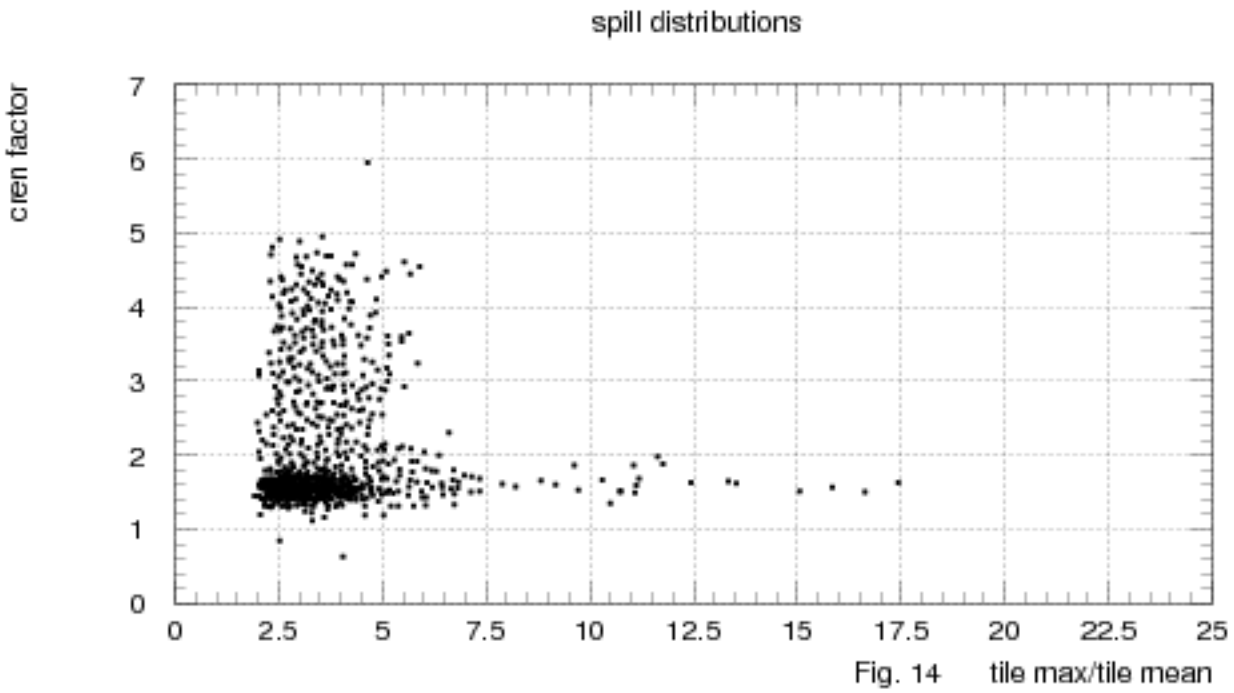

Fig. 14

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GTK1 max hits (summed over 5 ms of triggers) vs GTK3 RMS

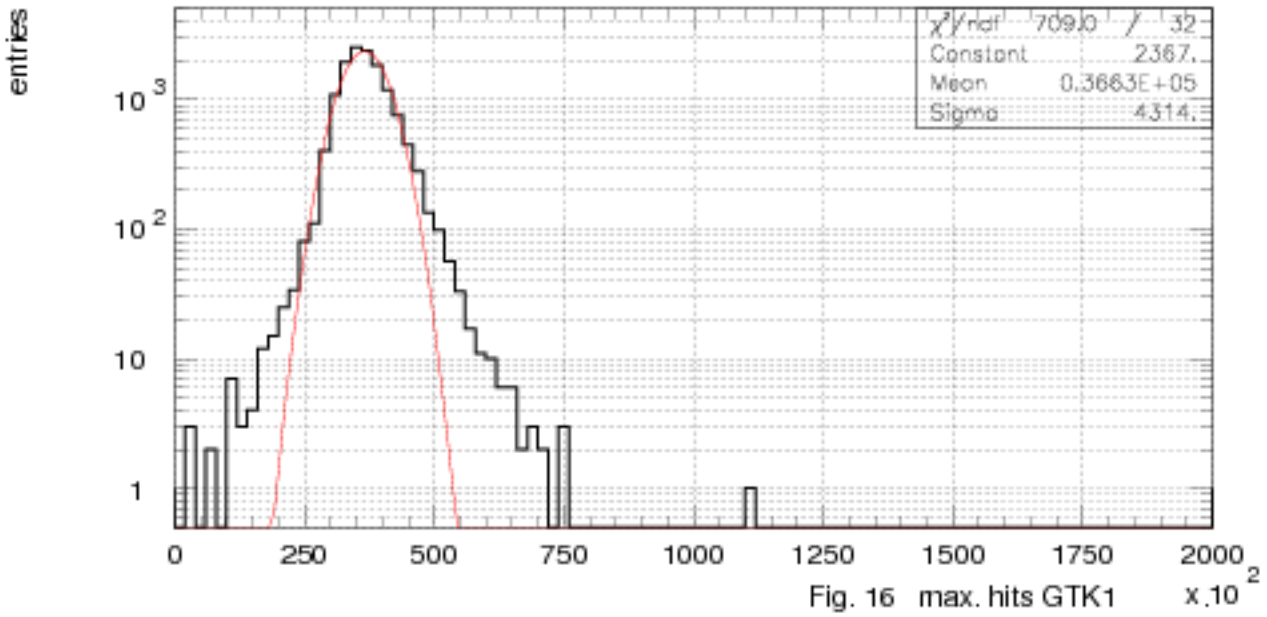

Fig. 16 max. hits GTK1

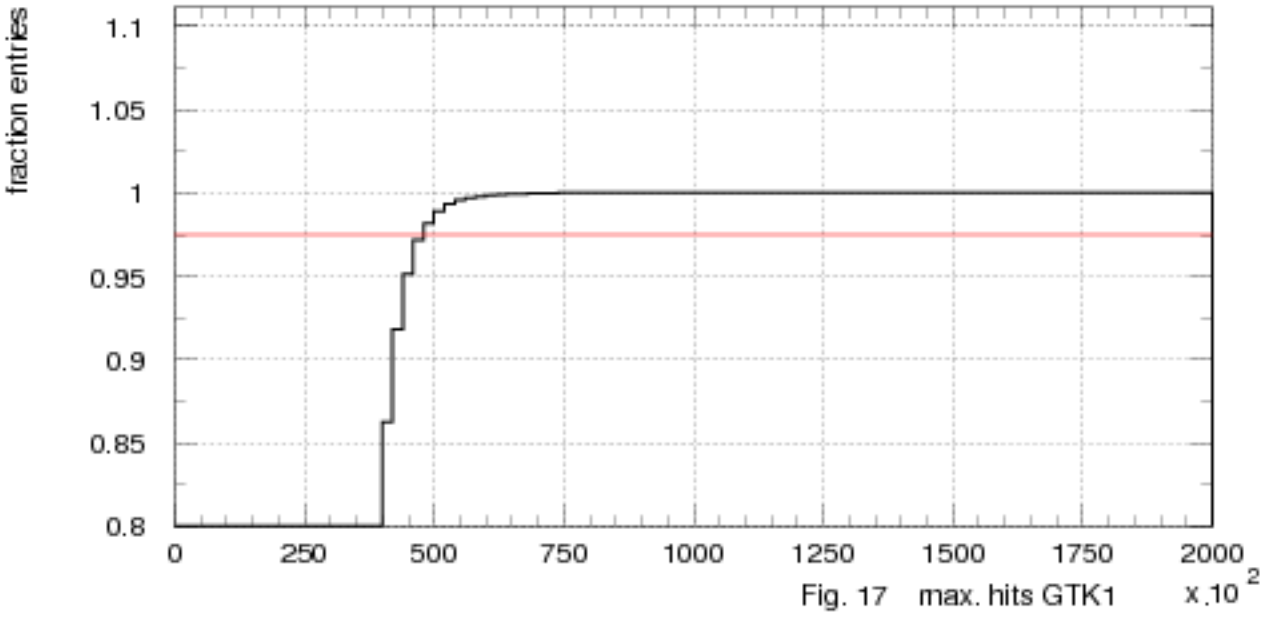

Fig. 17 max. hits GTK1

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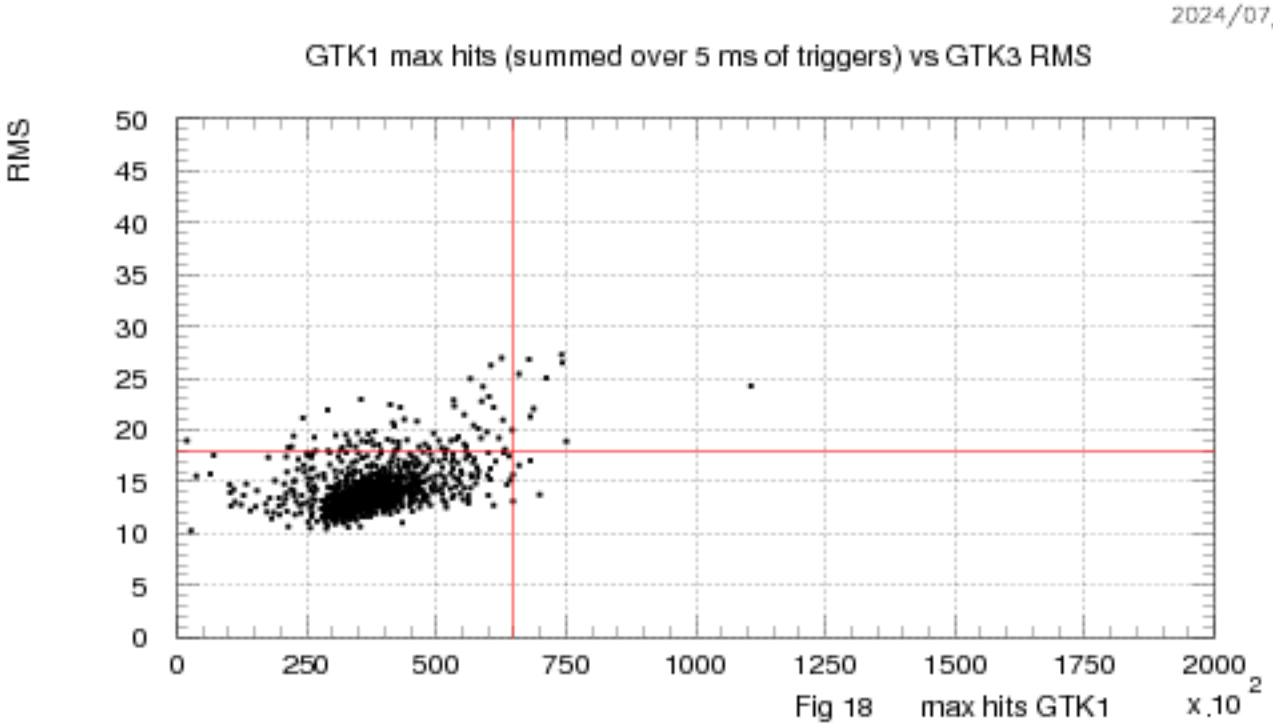

Fig 18 max hits GTK1

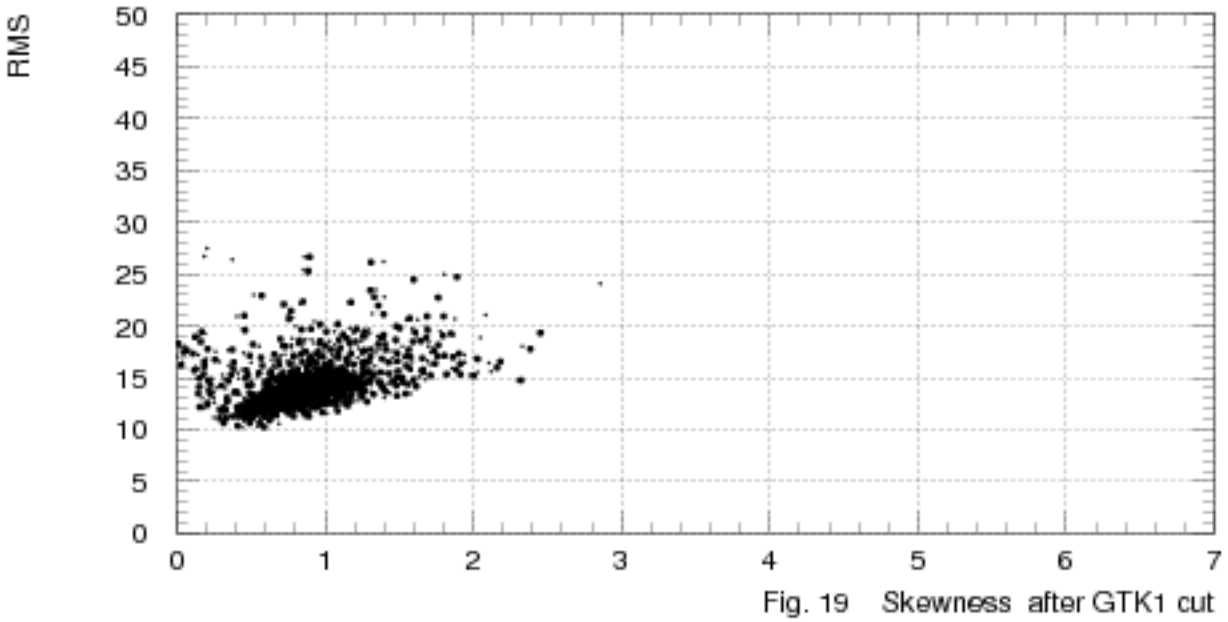

Fig. 19 Skewness after GTK1 cut

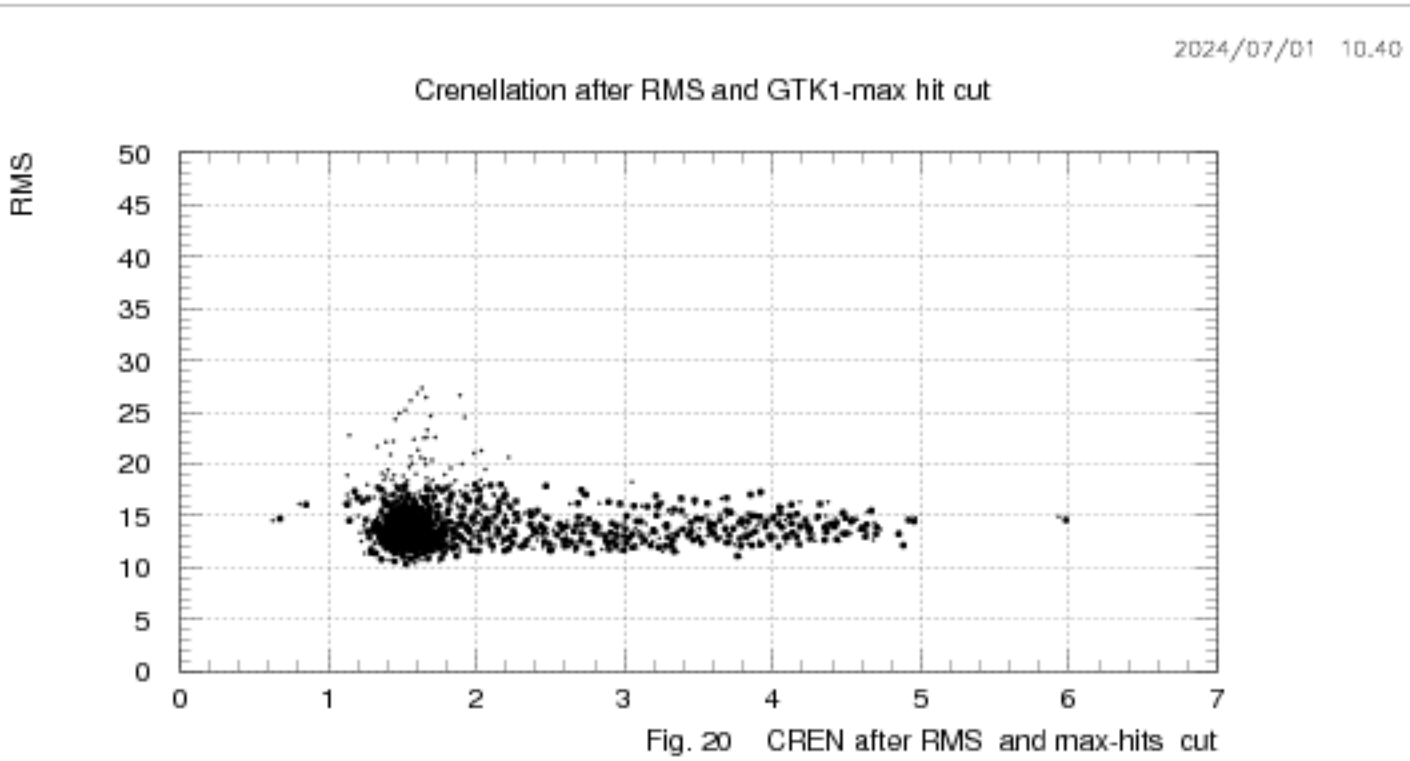

Fig. 20 CREN after RMS and max-hits cut

Misc. plots of additonal BQI

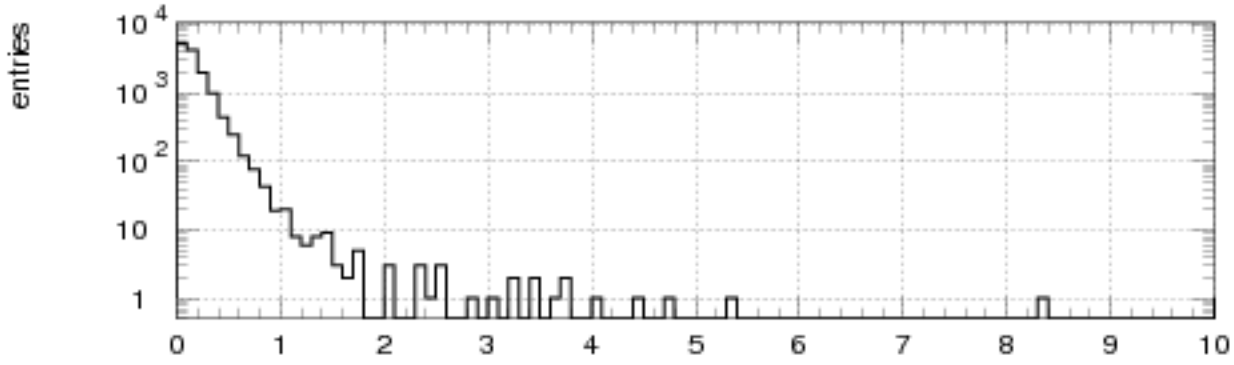

Fig. 21a % hits gt. 100 GTK3 .

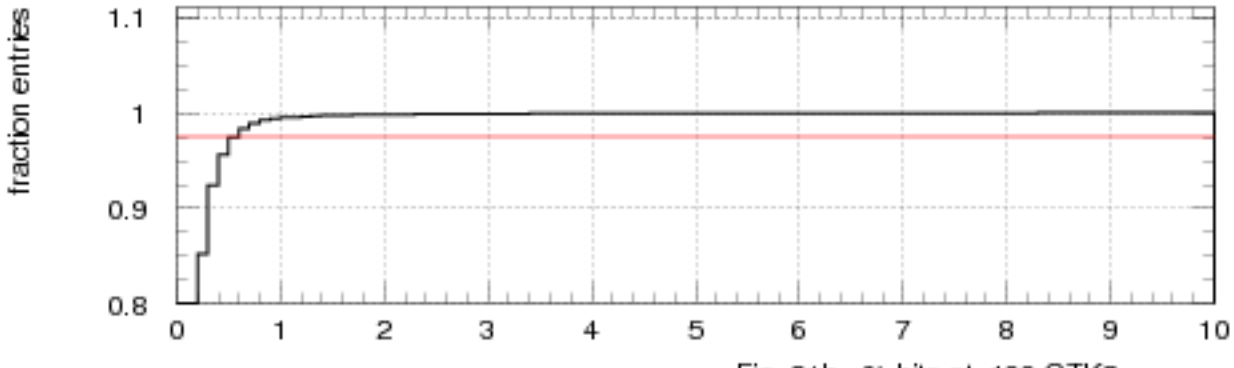

Fig. 21b % hits gt. 100 GTK3 .

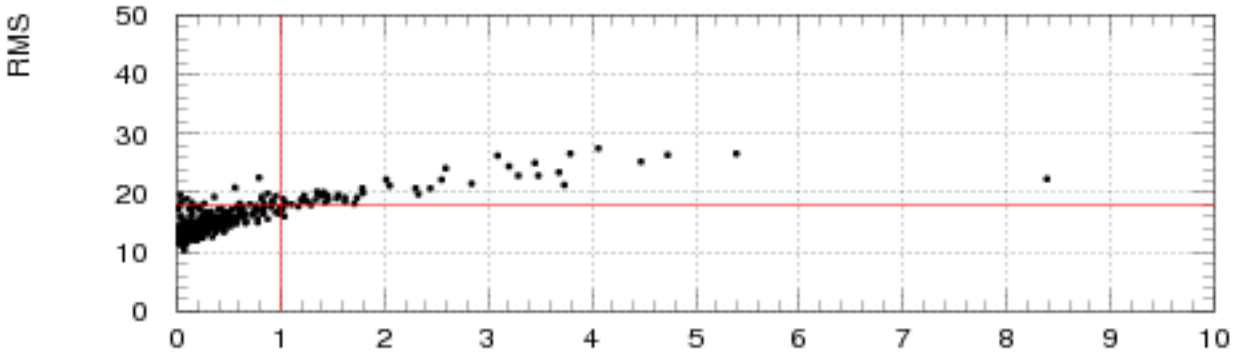

Fig. 22 % fits gt. 100 GTK3 .

Misc. plots of additonal BQI

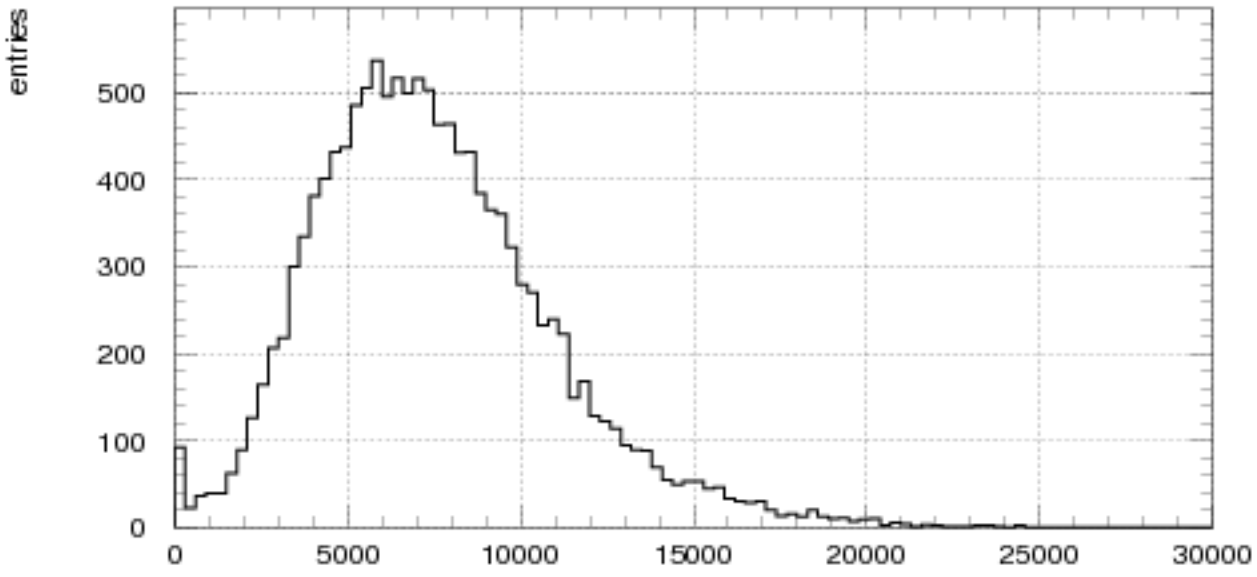

Fig. 23 Fourier 50 Hz .

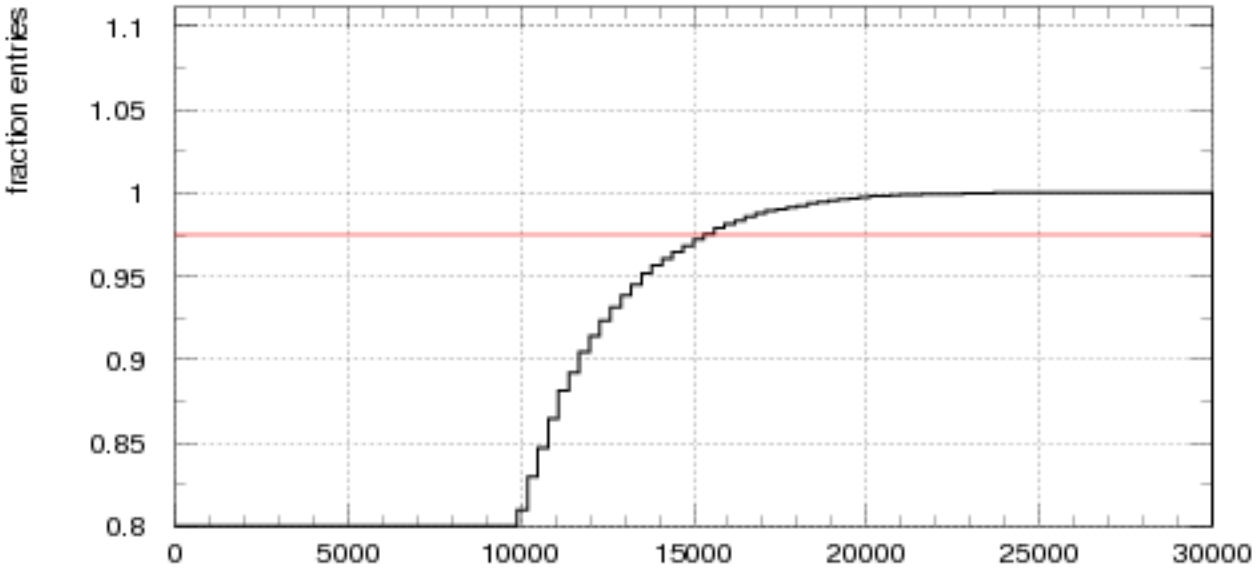

Fig. 24 Fourier 50 Hz .

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Misc. plots of additonal BQI

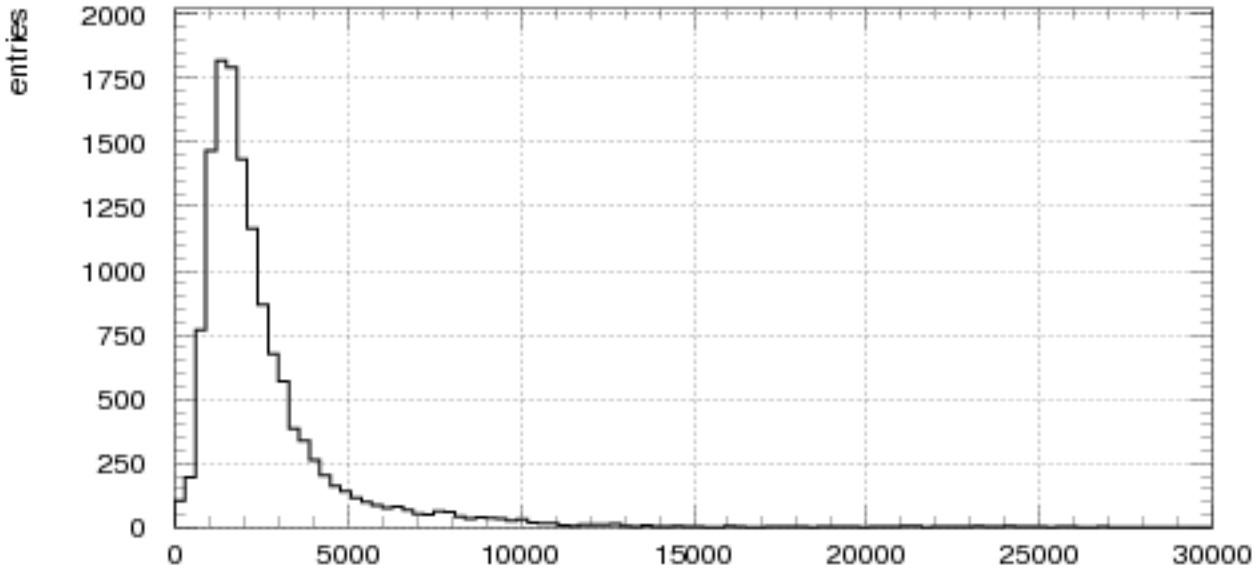

Fig. 25 Fourier 100 Hz .

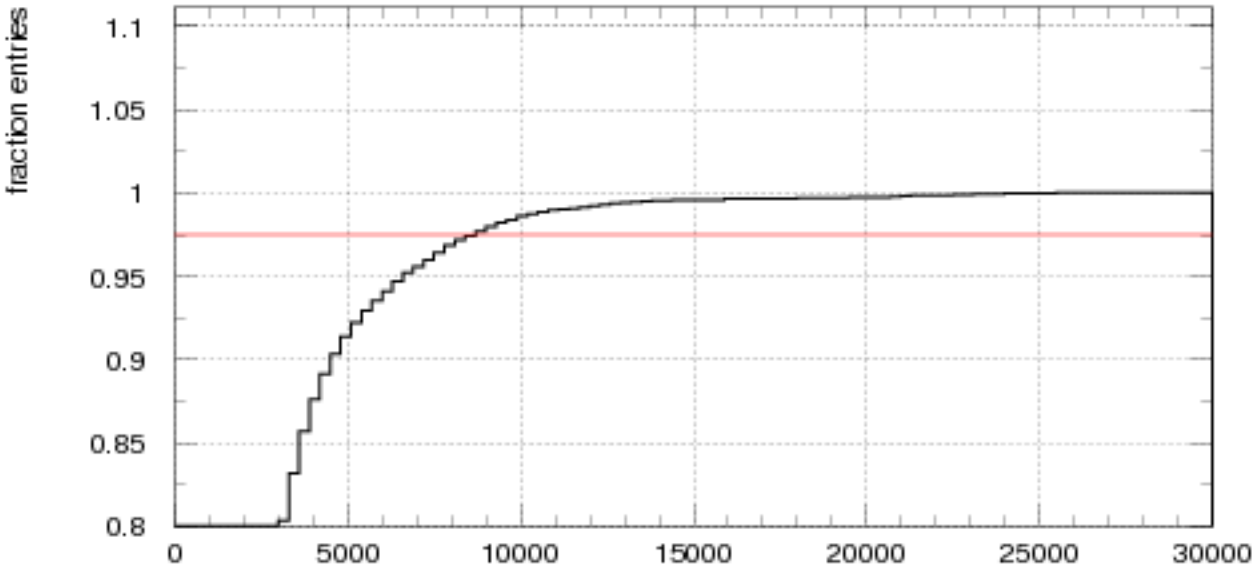

Fig. 26 Fourier 100 Hz .

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Misc. plots of additonal BQI

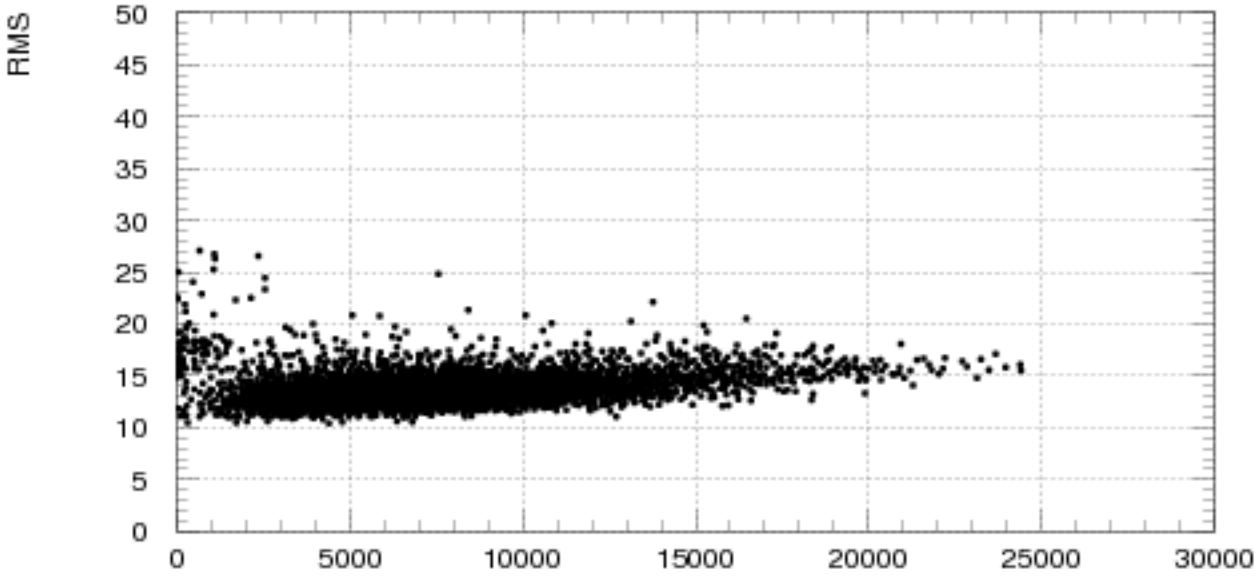

Fig. 27 Fourier 50 Hz .

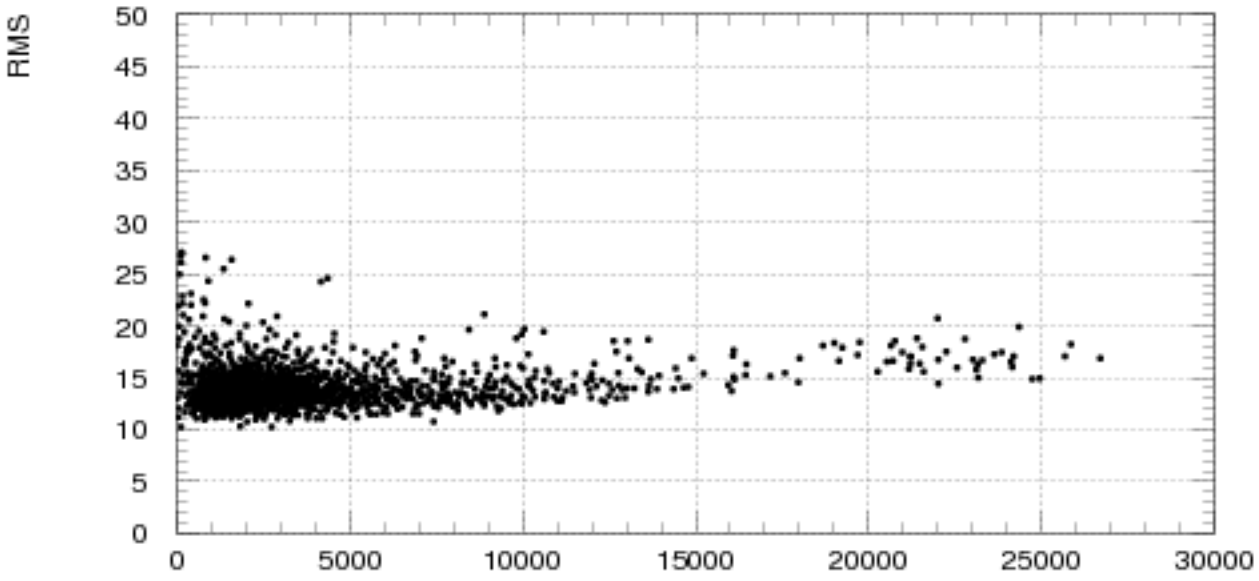

Fig. 28 Fourier 100 Hz .

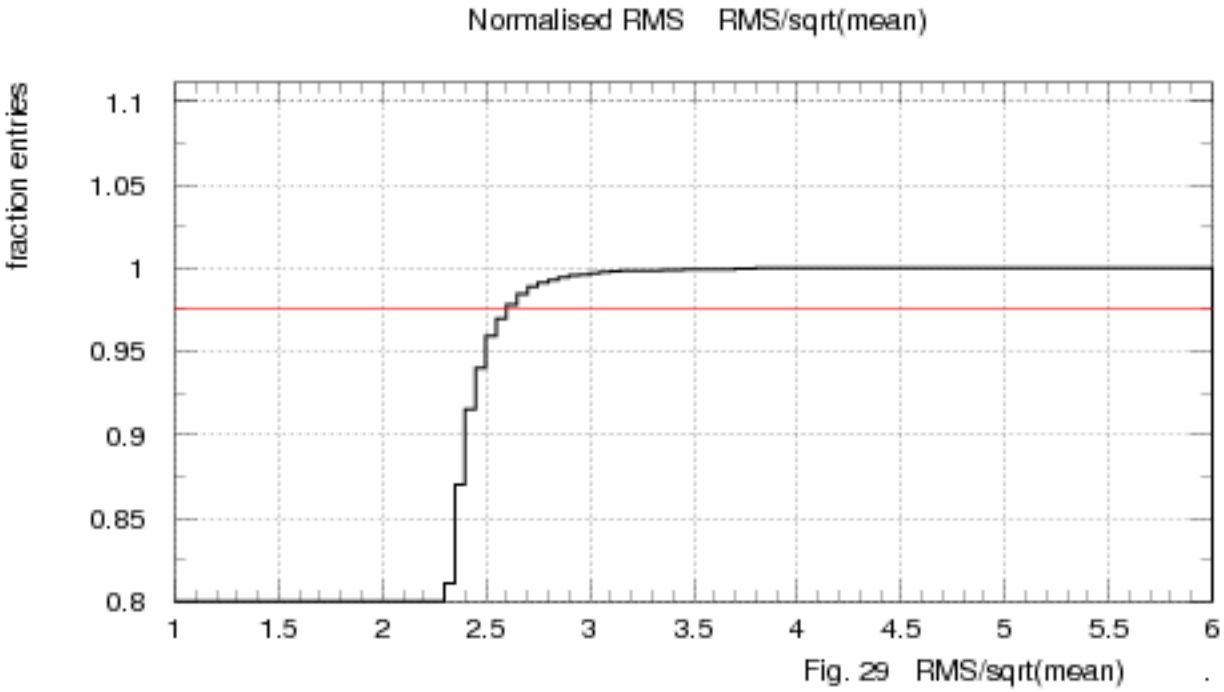

Fig. 29 RMS/sqrt(mean) .

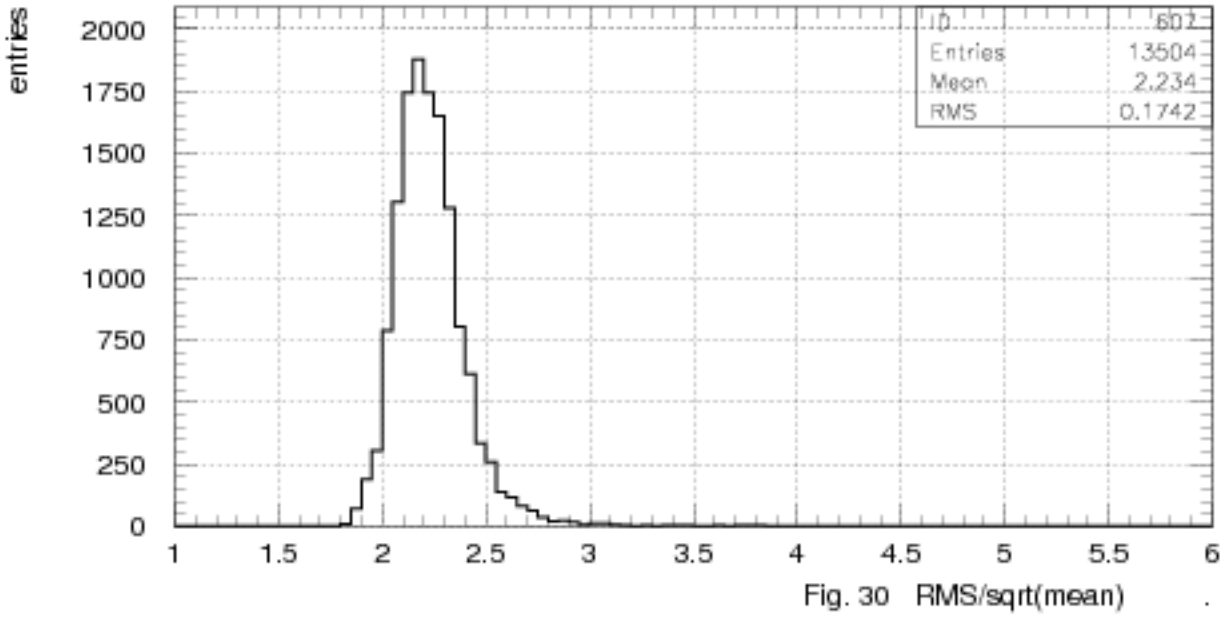

Fig. 30 RMS/sqrt(mean) .