

BQI mean, rms, SDF etc runs 14160 - 14182

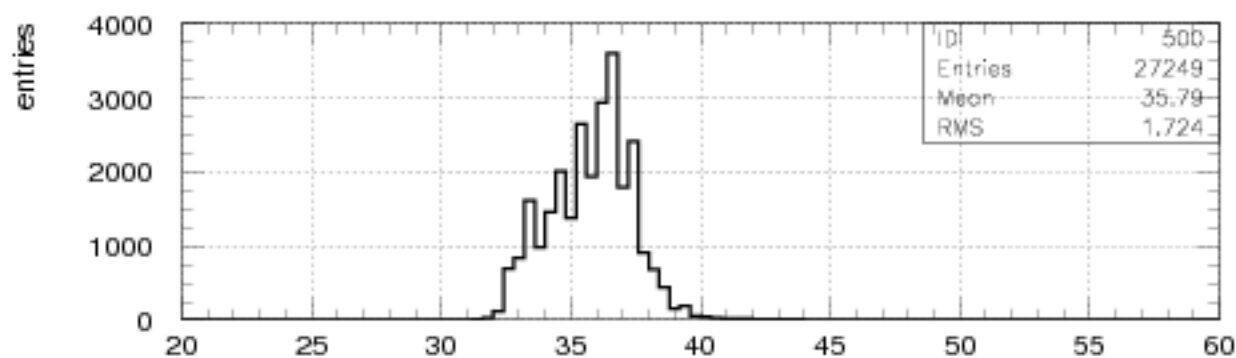


Fig. 1a mean

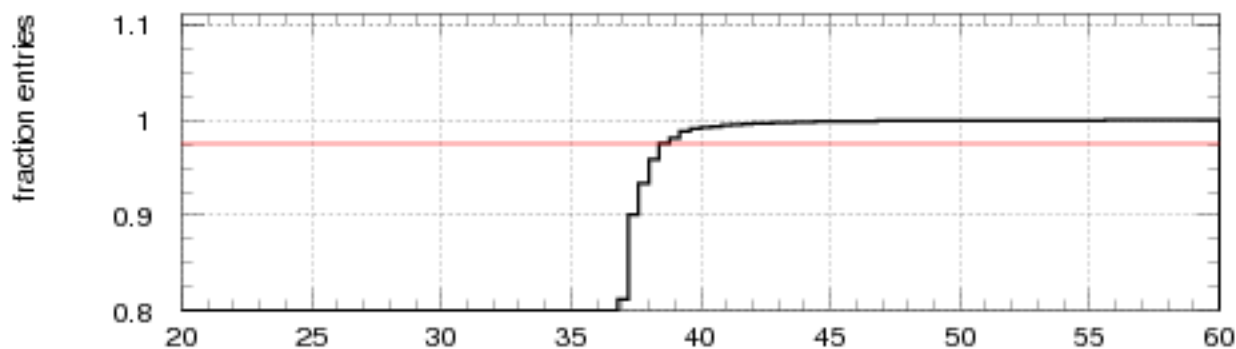


Fig. 1b mean

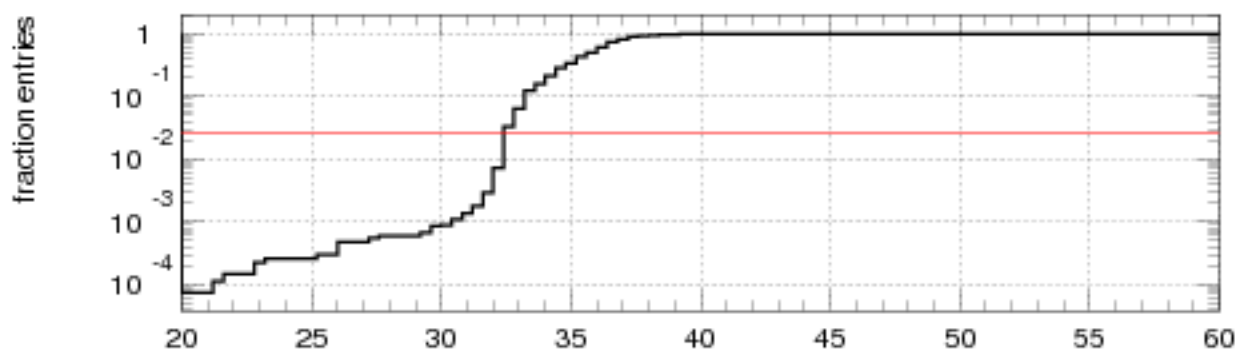
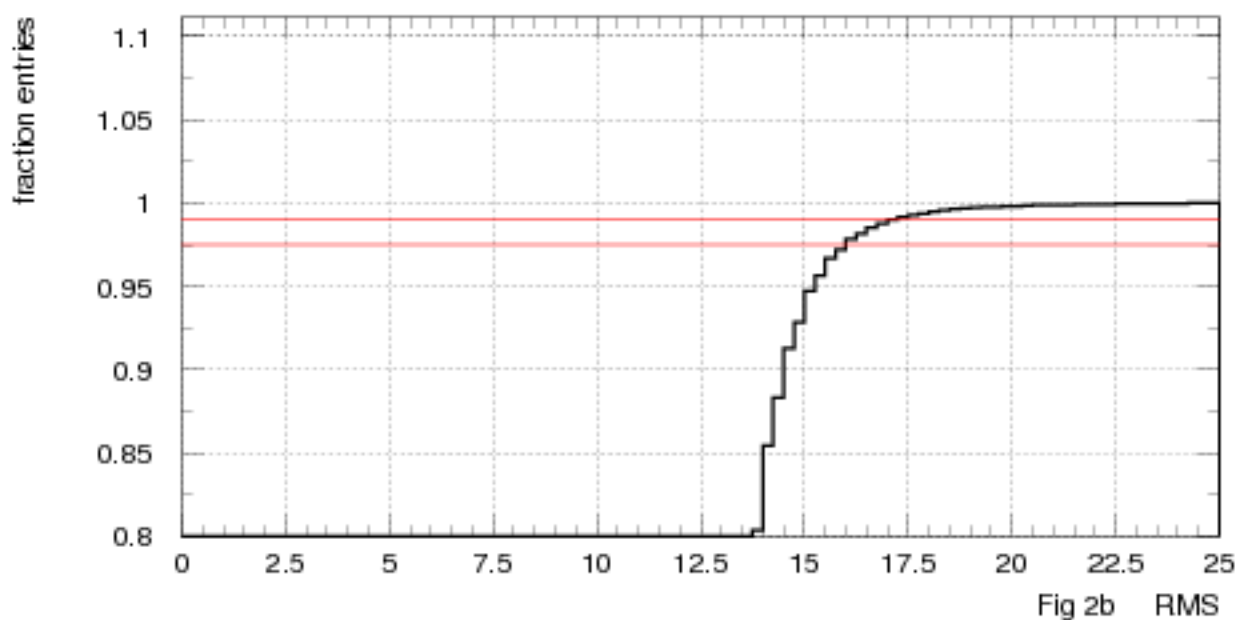
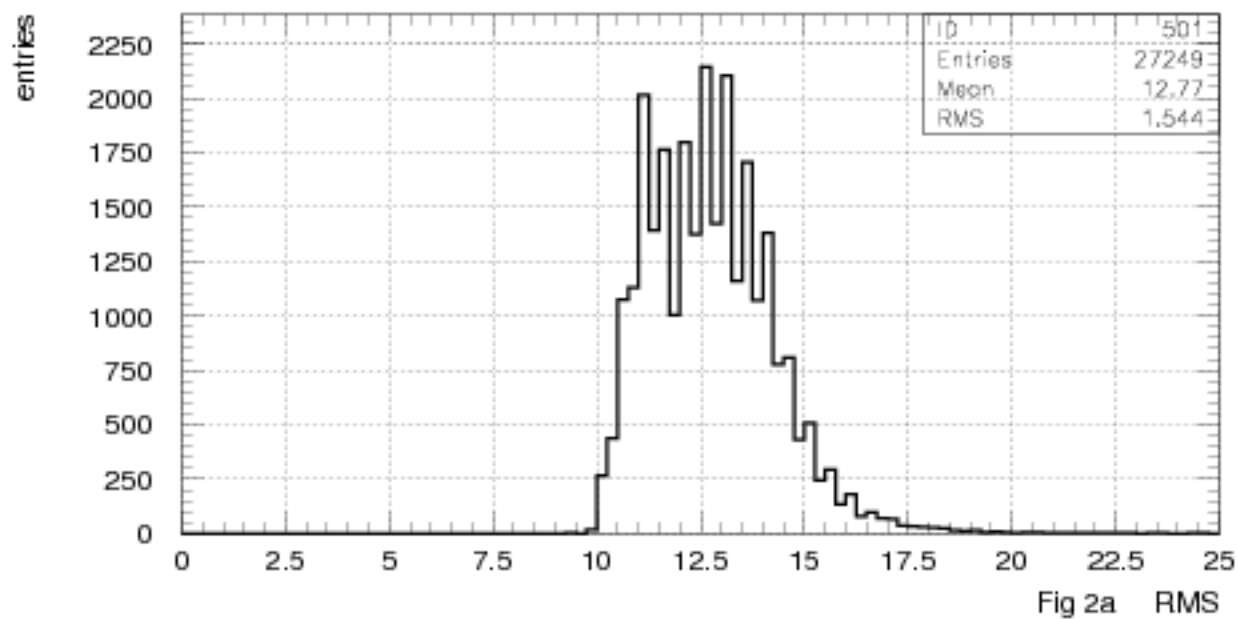
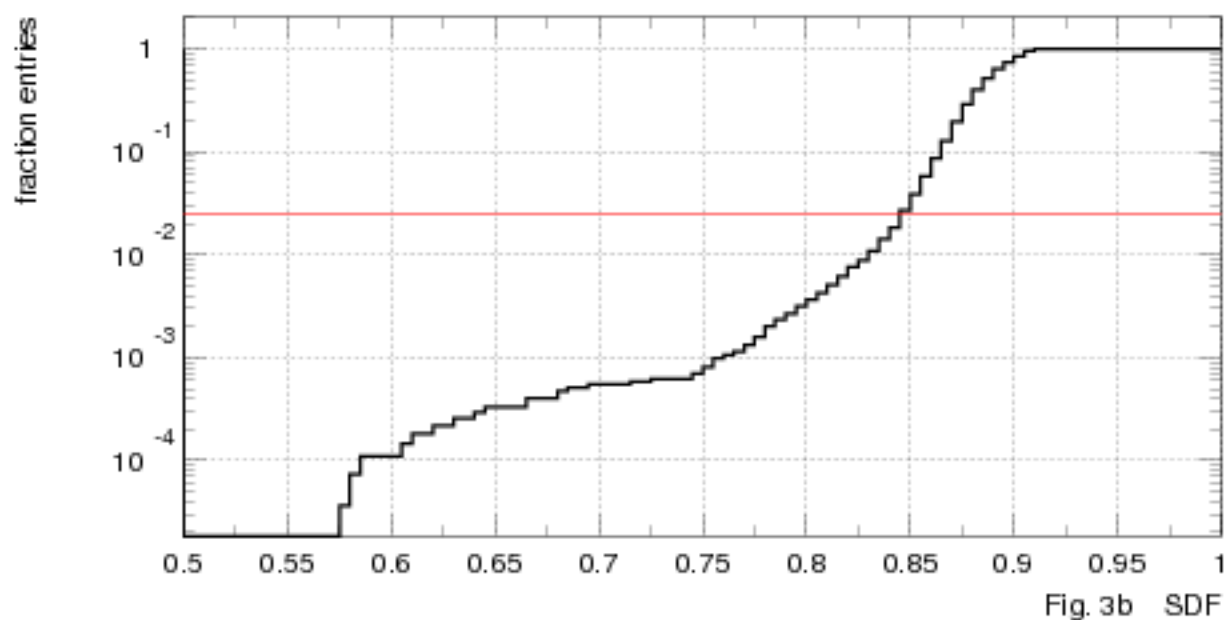
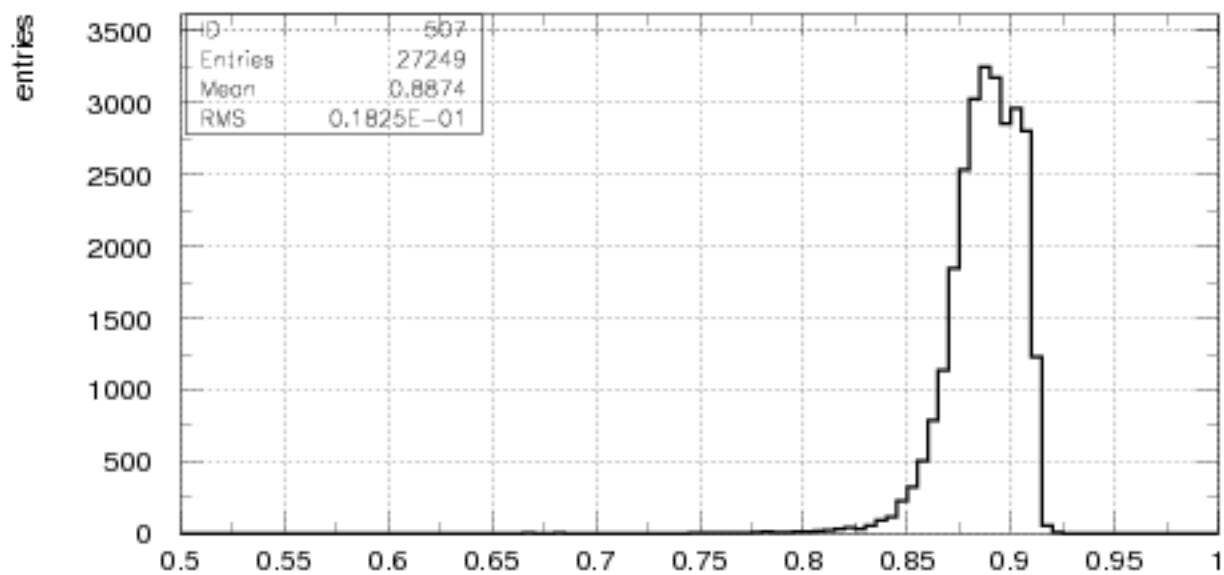


Fig. 1c mean

BQI mean, rms, SDF etc runs 14160 - 14182



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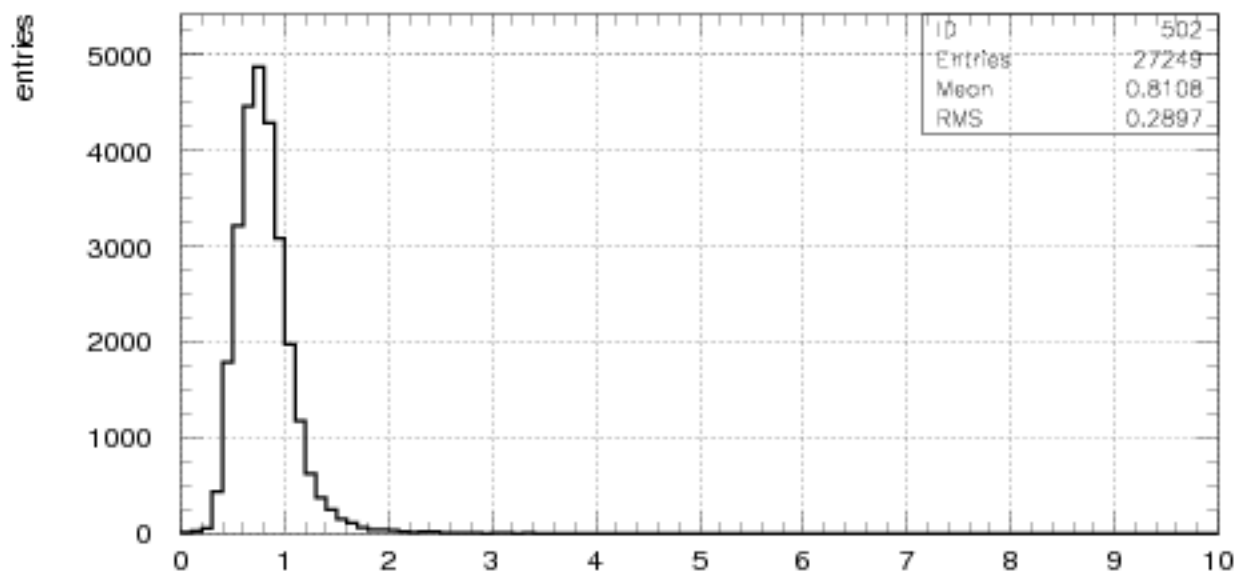


Fig. 4a skewness

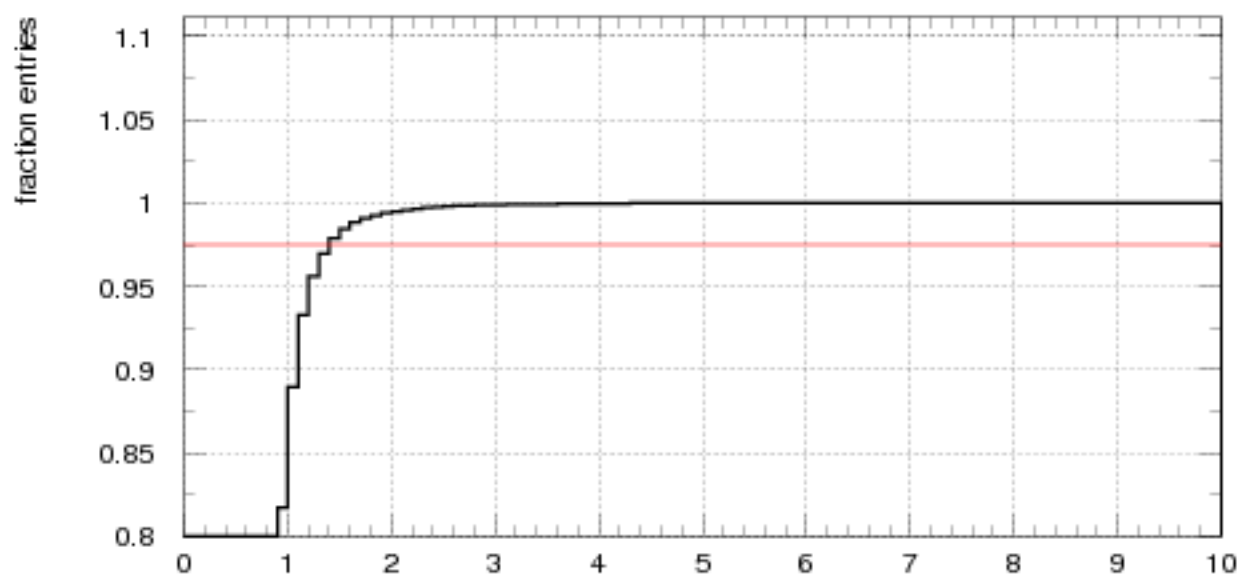


Fig. 4b skewness

BQI mean, rms, SDF etc runs 14160 - 14182

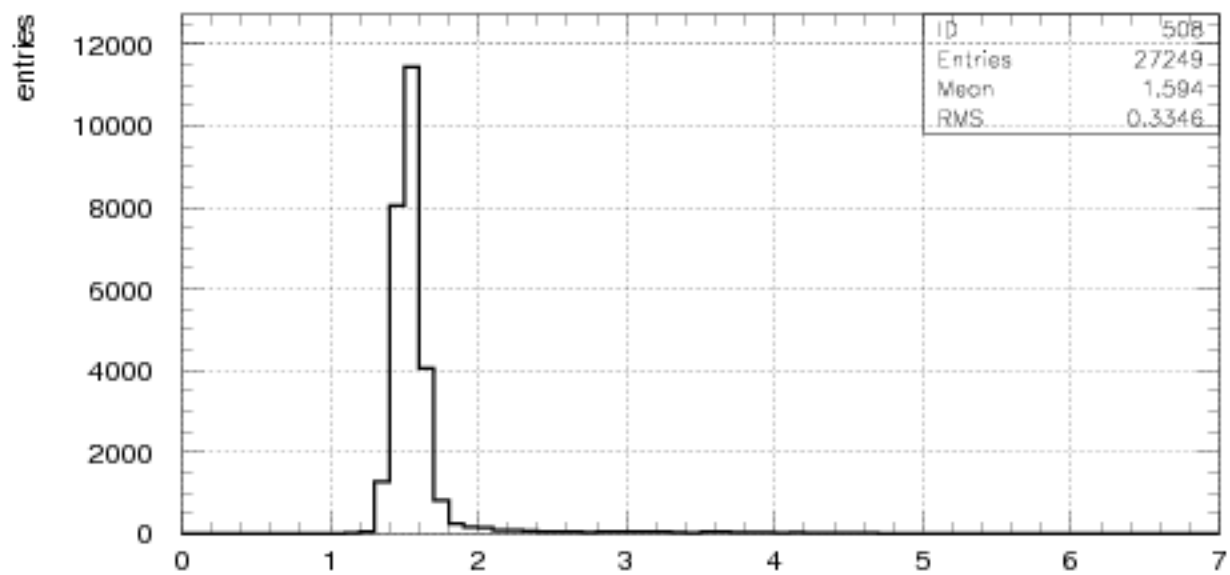


Fig. 5a Cren factor

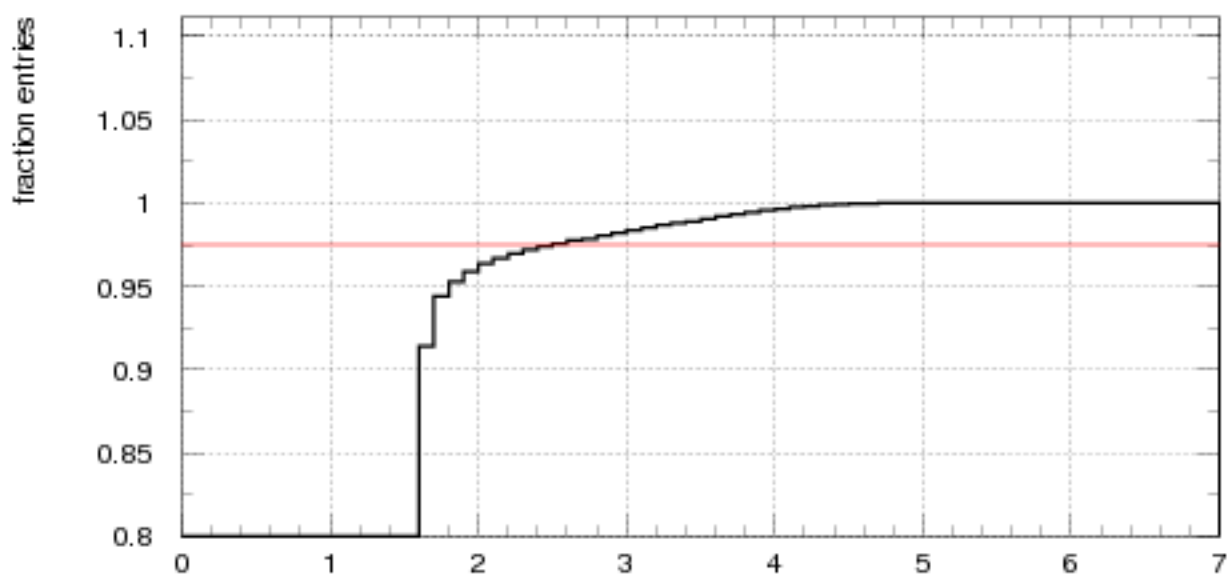
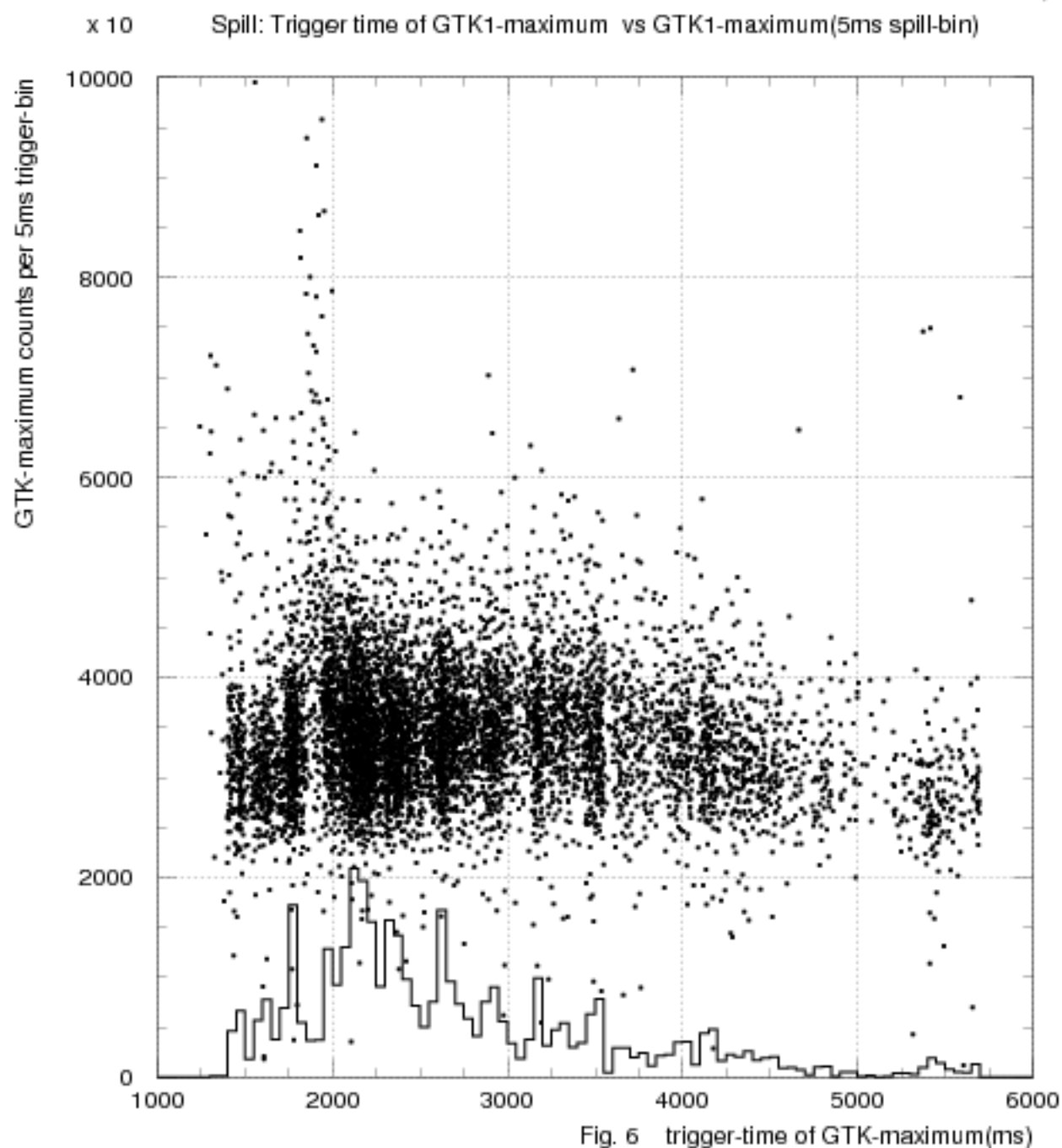


Fig 5b cren



correlations

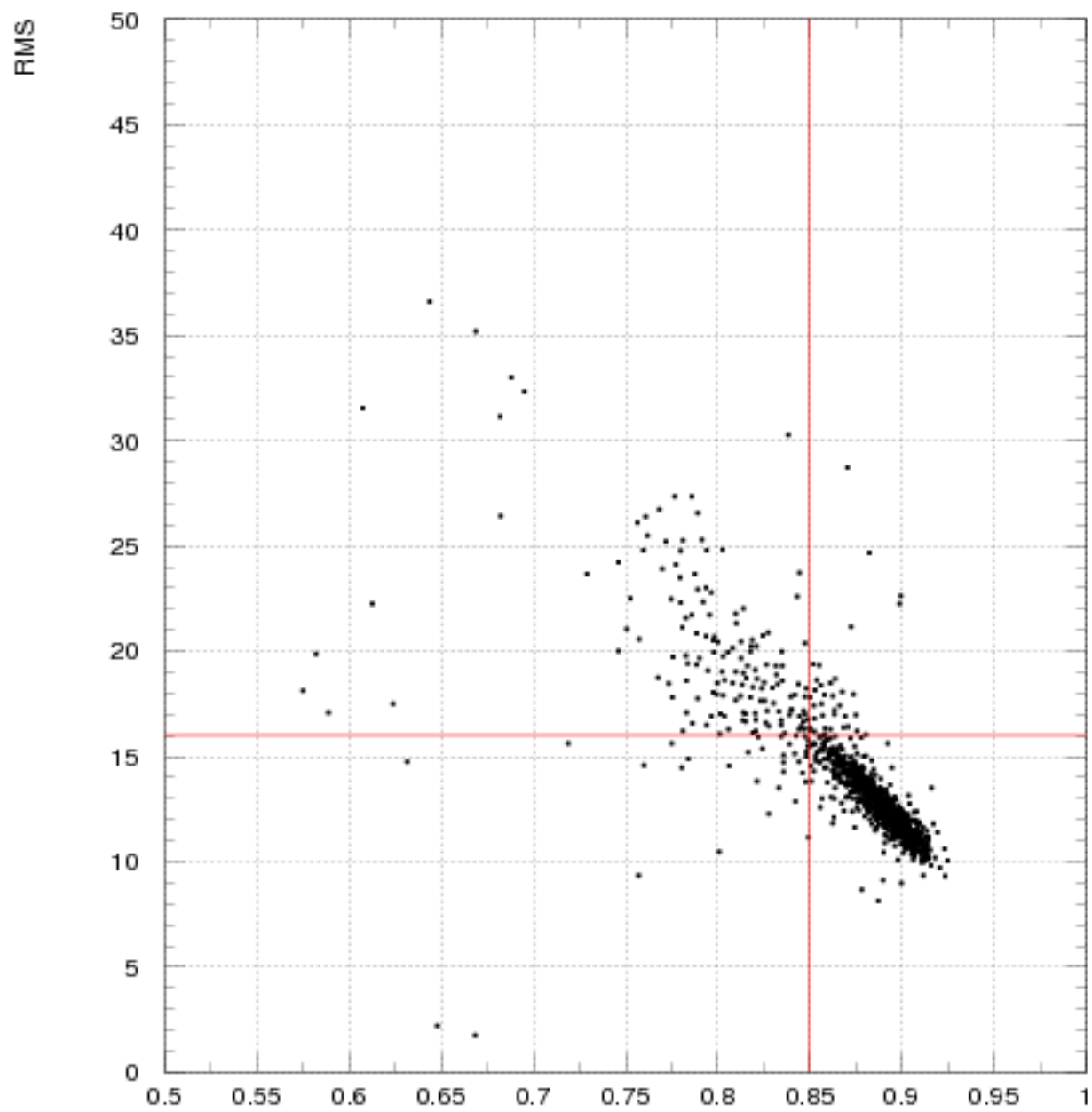
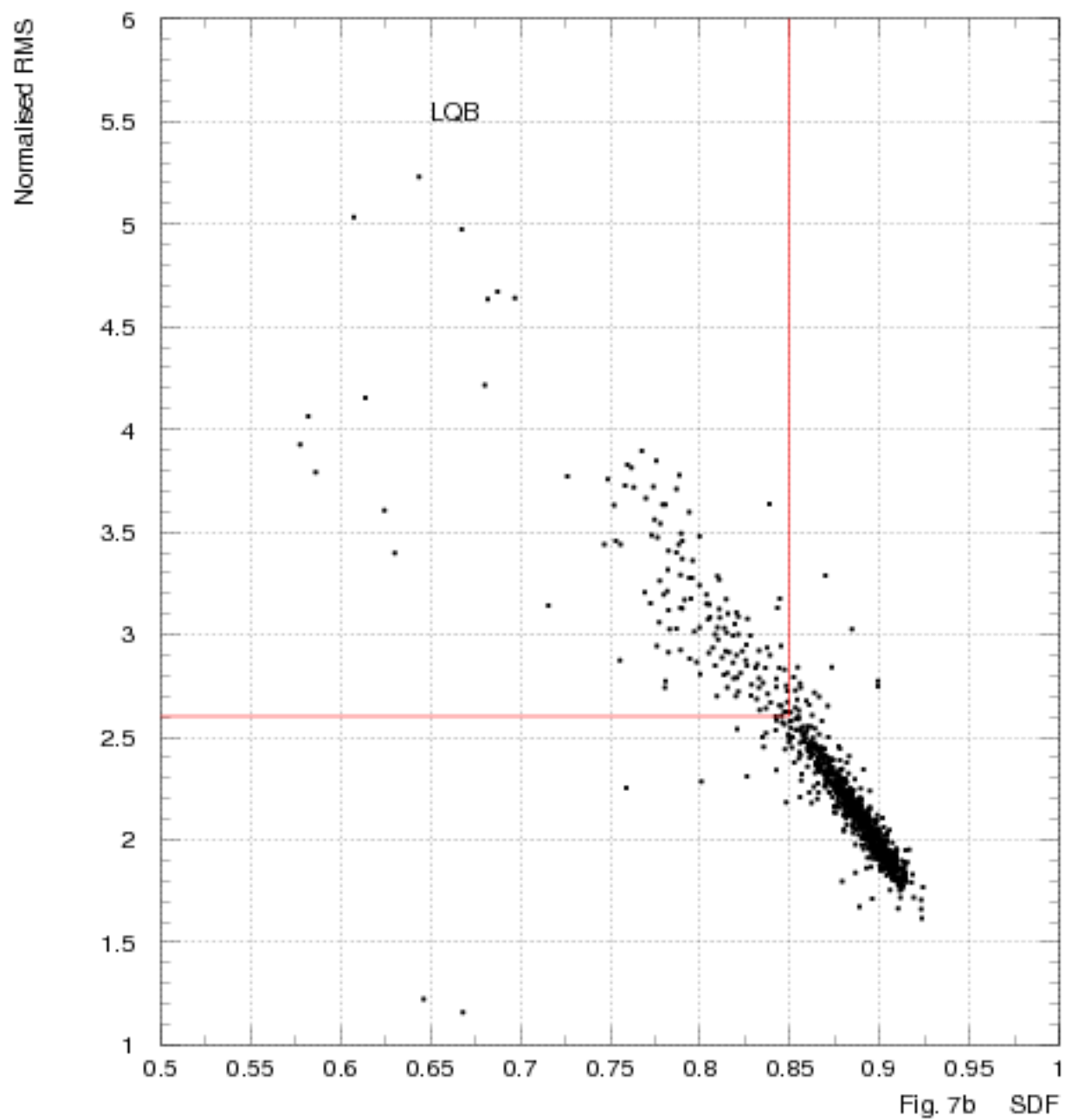


Fig. 7a SDF

correlations



correlations

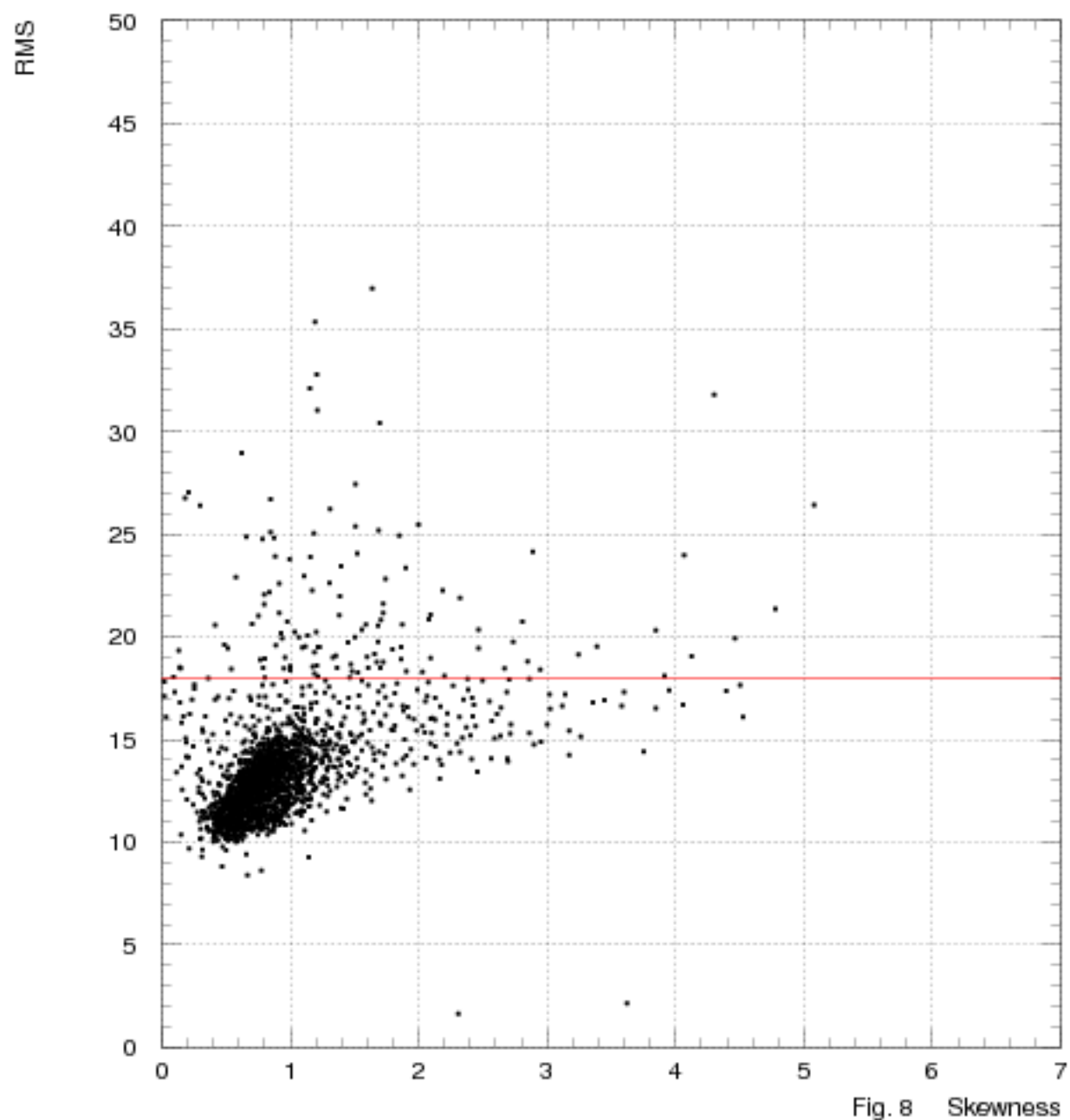
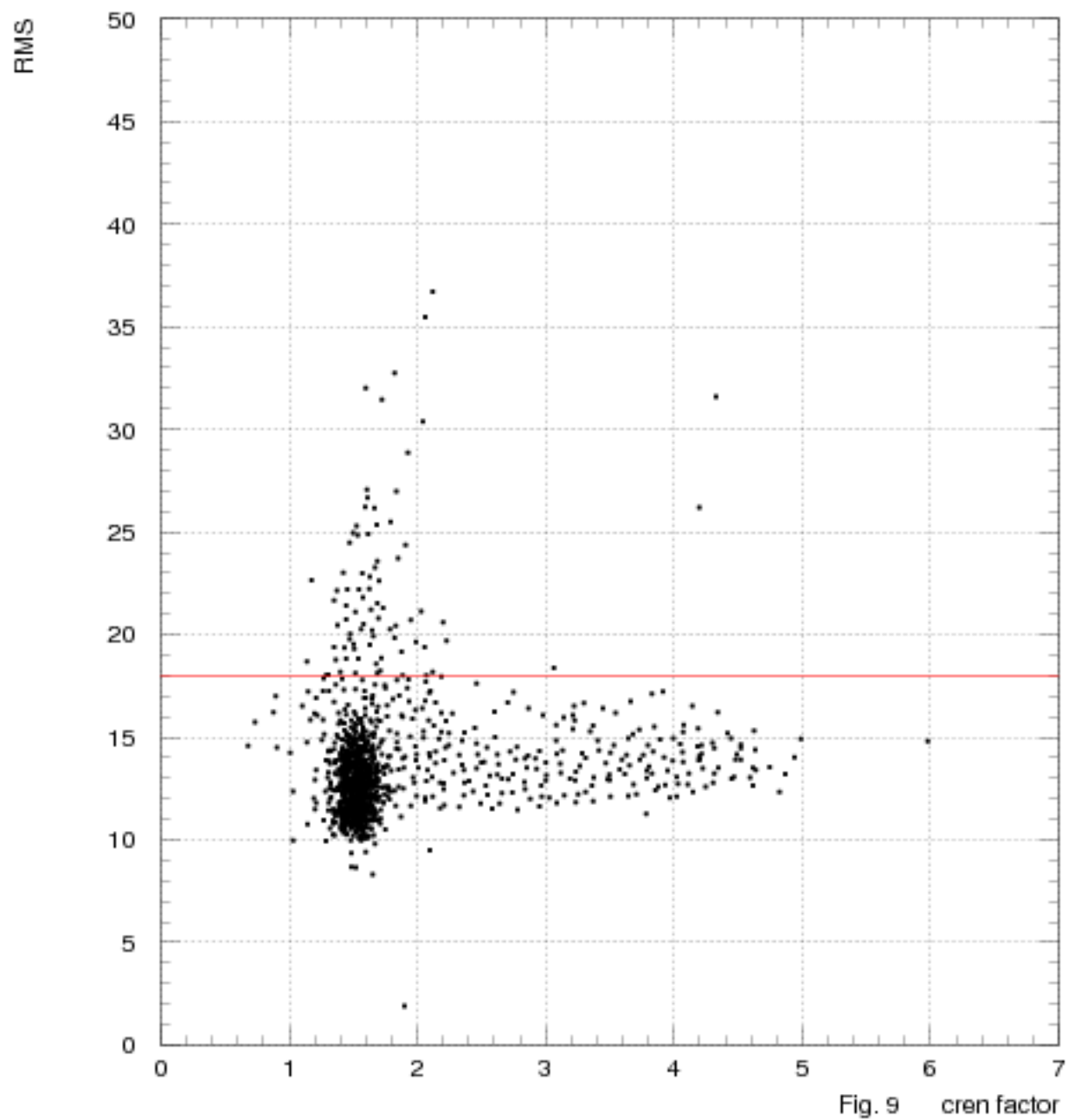


Fig. 8 Skewness

correlations



spill distributions

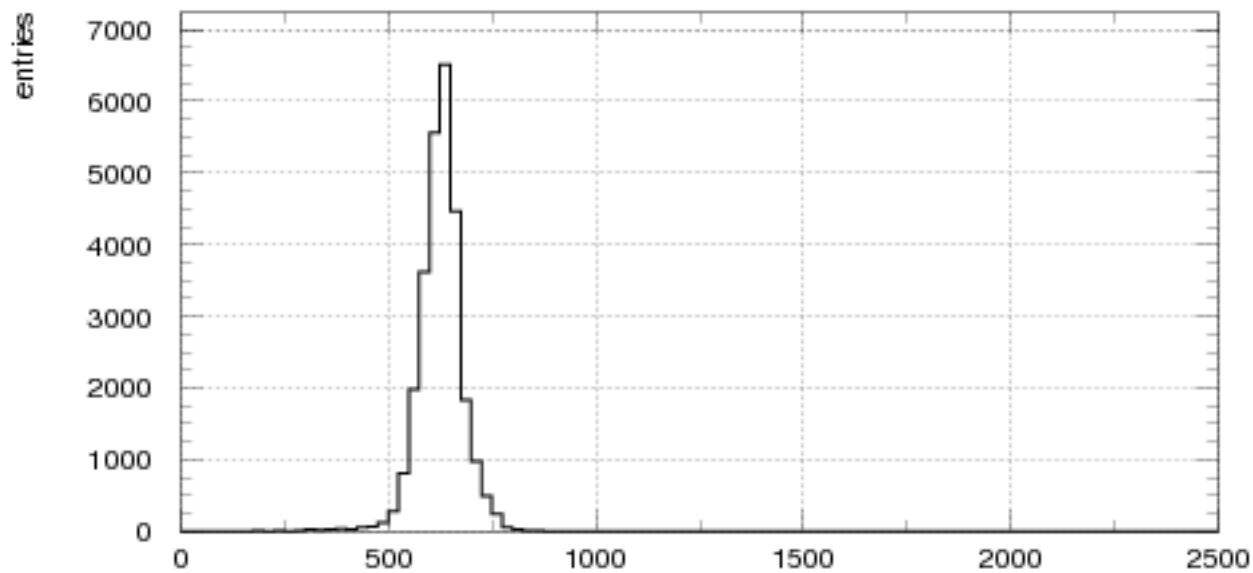


Fig. 10 spill maximum (5 ms bins)

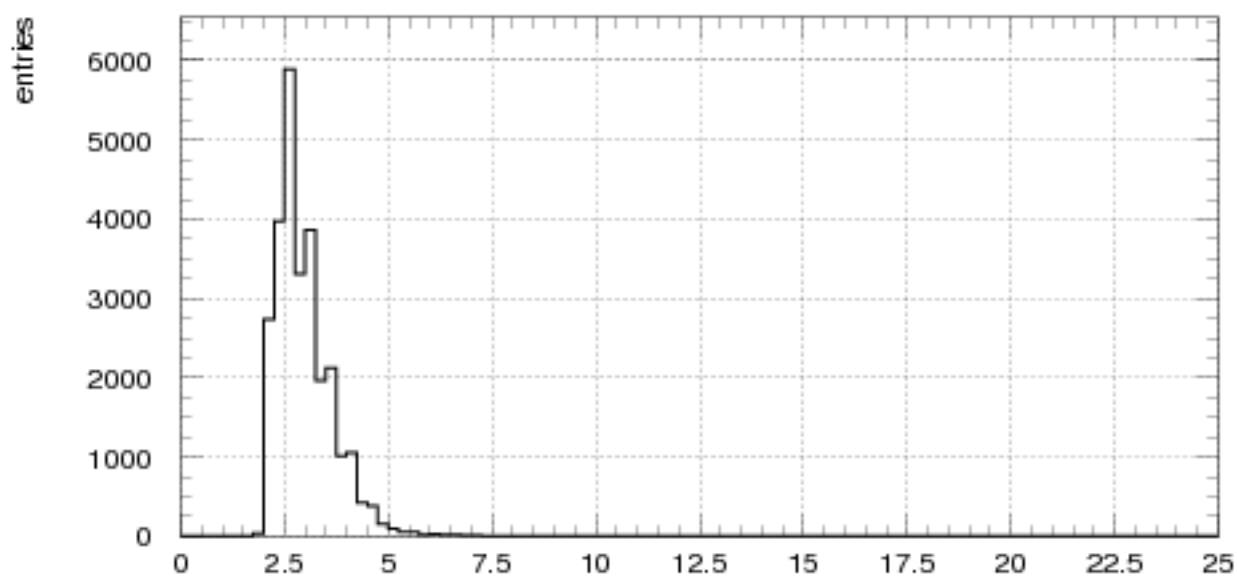


Fig. 11 tile max/tile mean

spill distributions

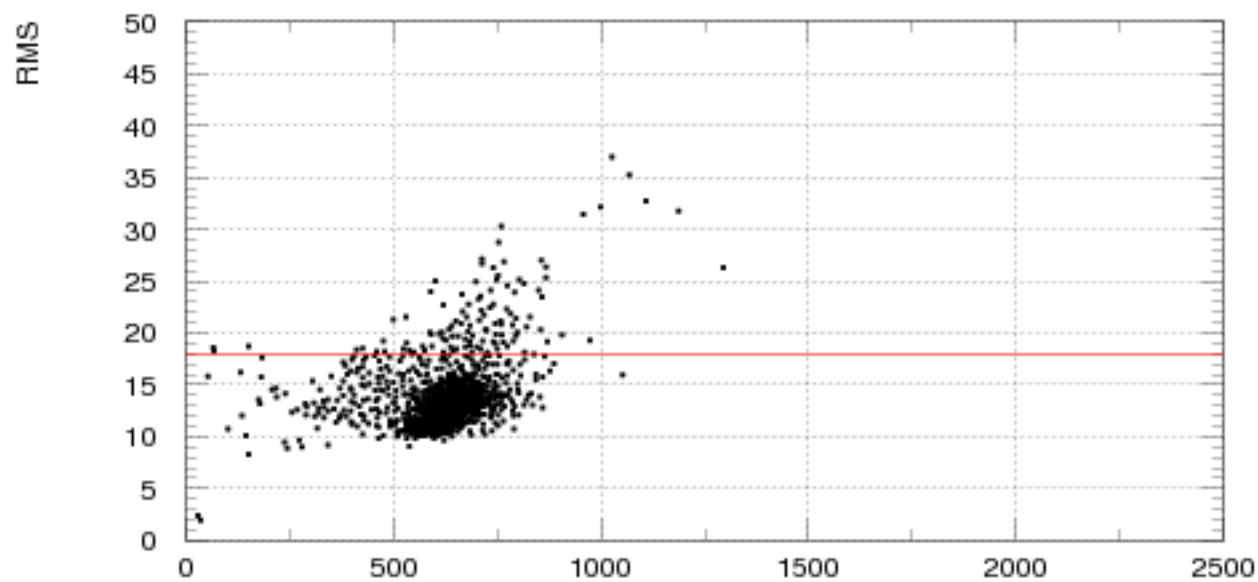


Fig. 12 spill max (5 ms bins)

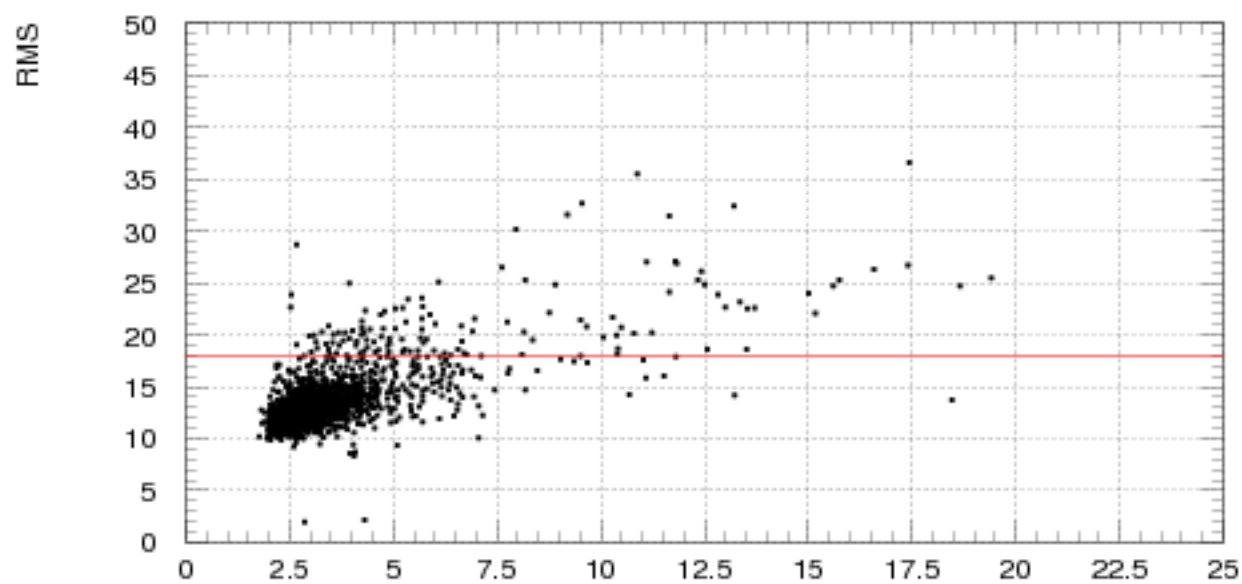


Fig. 13 tile max/tile mean

spill distributions

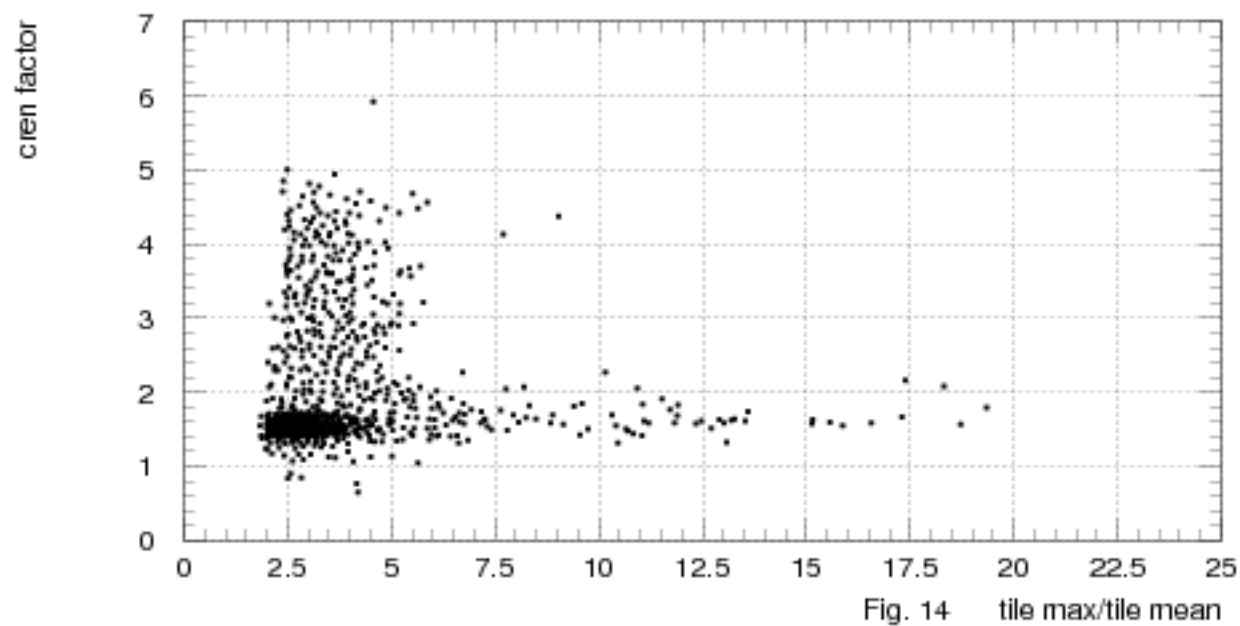
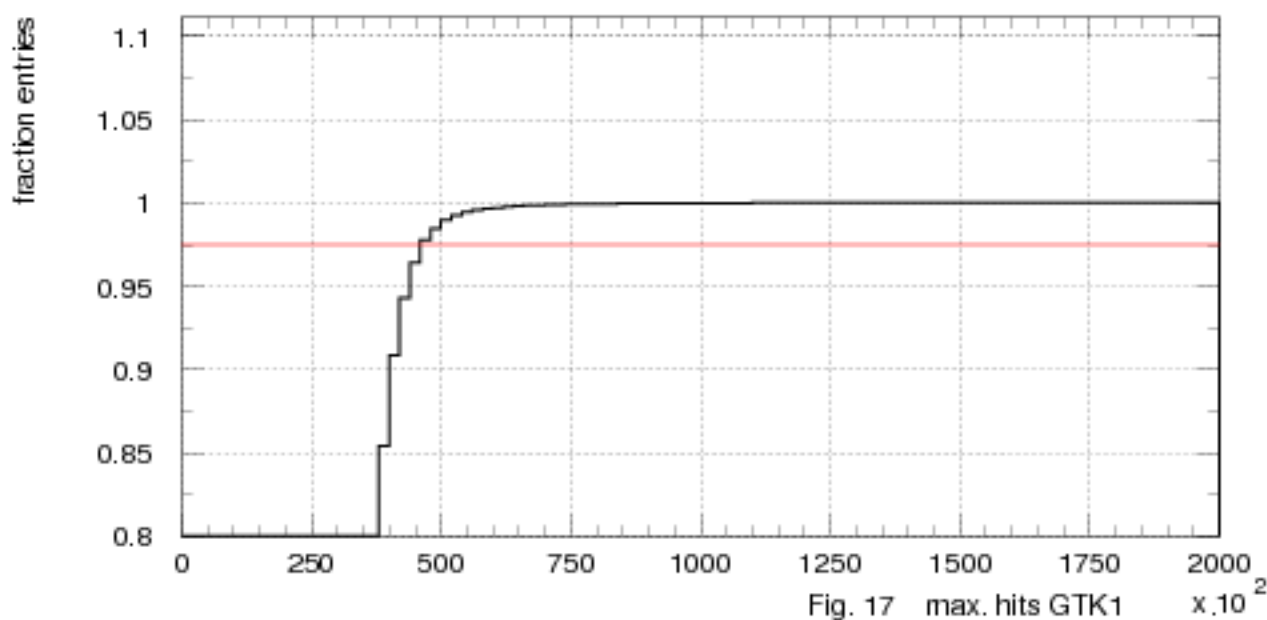
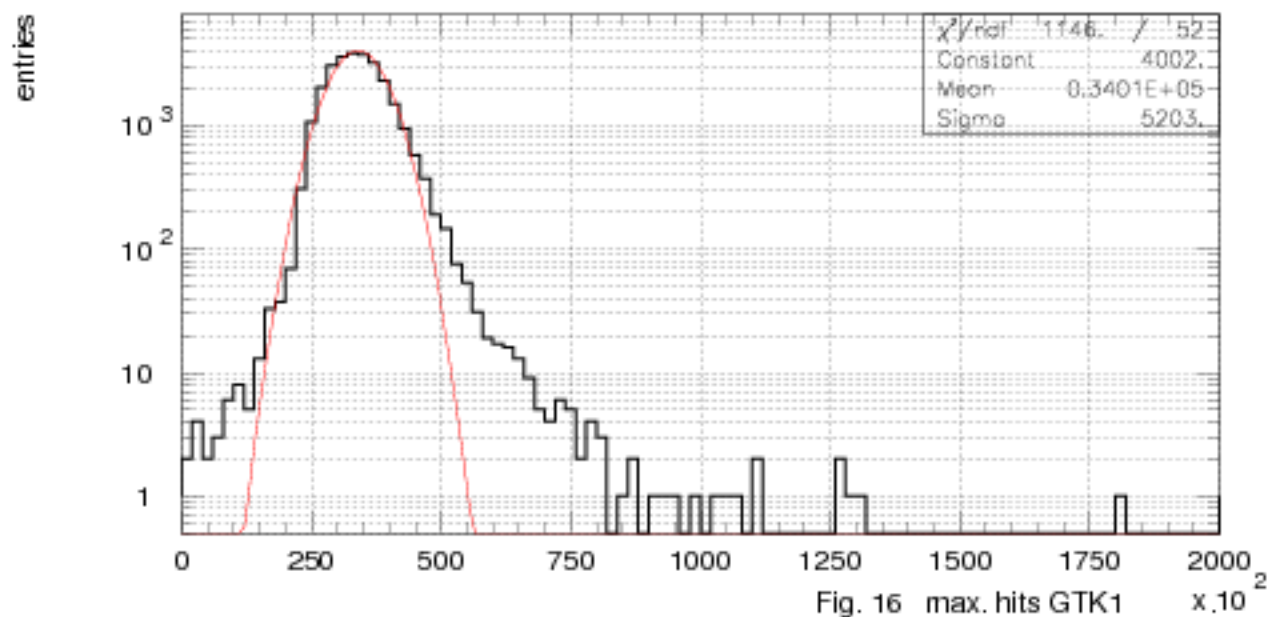
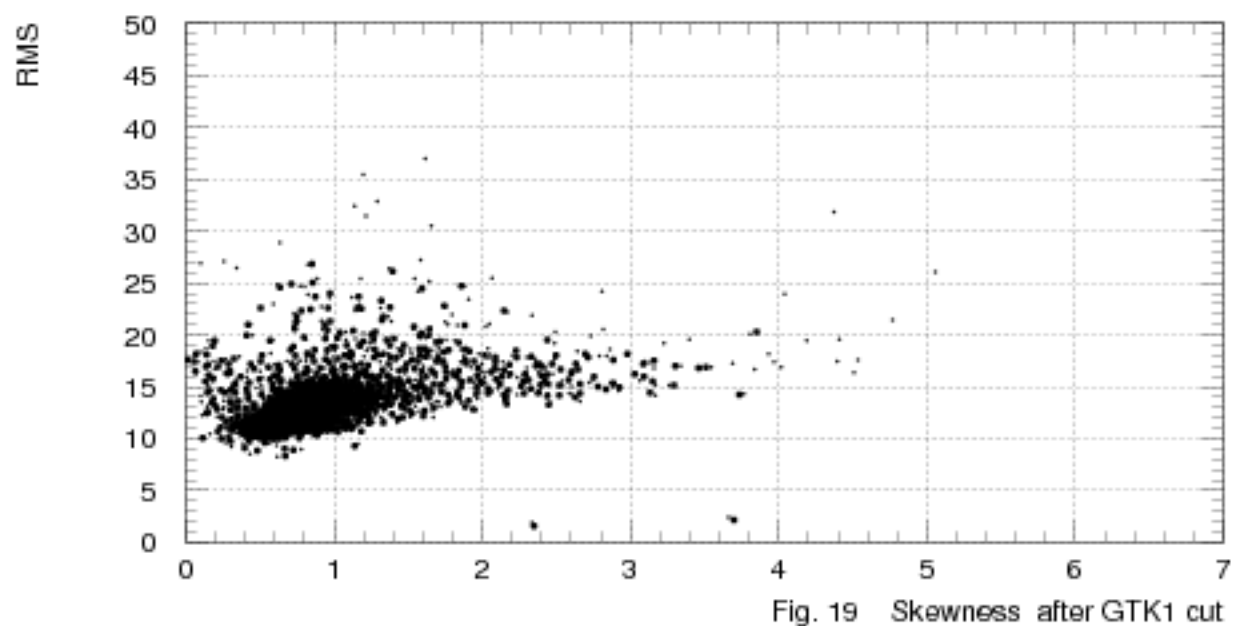
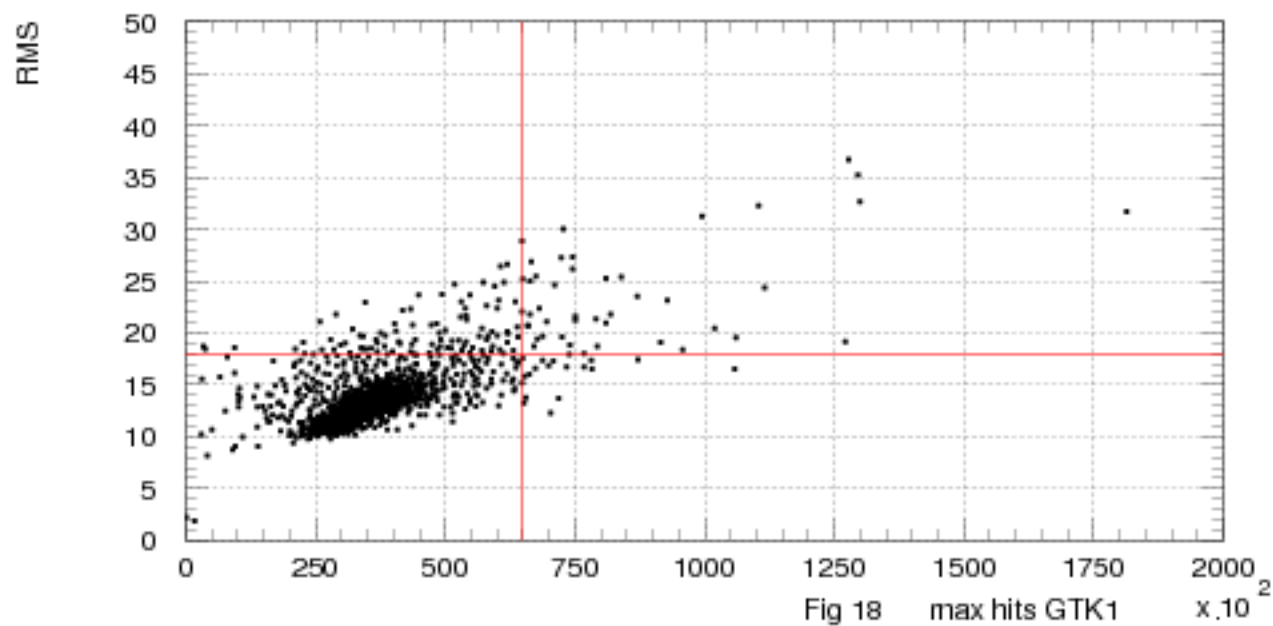


Fig. 14 tile max/tile mean

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



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



Crenellation after RMS and GTK1-max hit cut

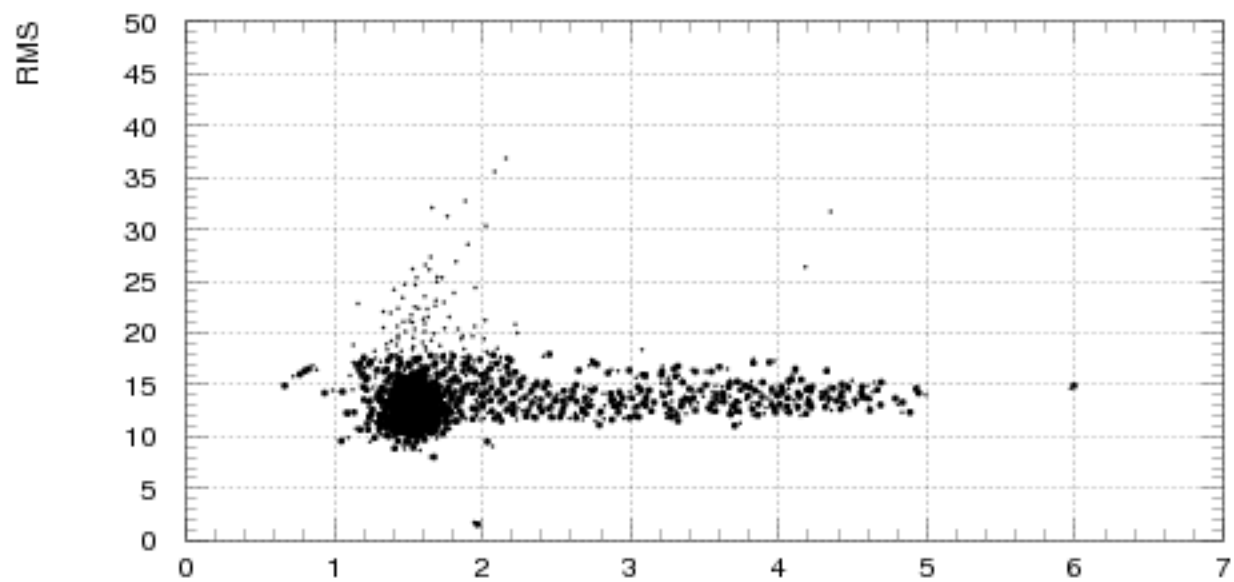


Fig. 20 CREN after RMS and max-hits cut

Misc. plots of additional BQI

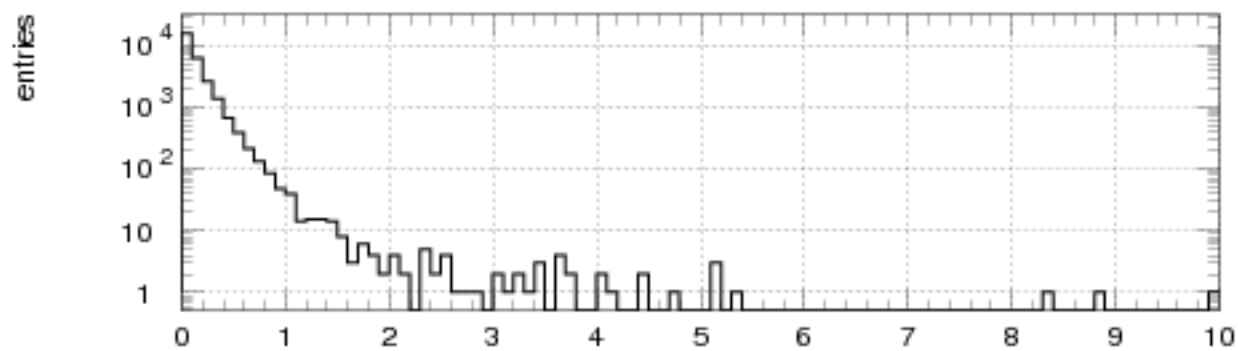


Fig. 21a % hits gt. 100 GTK3 .

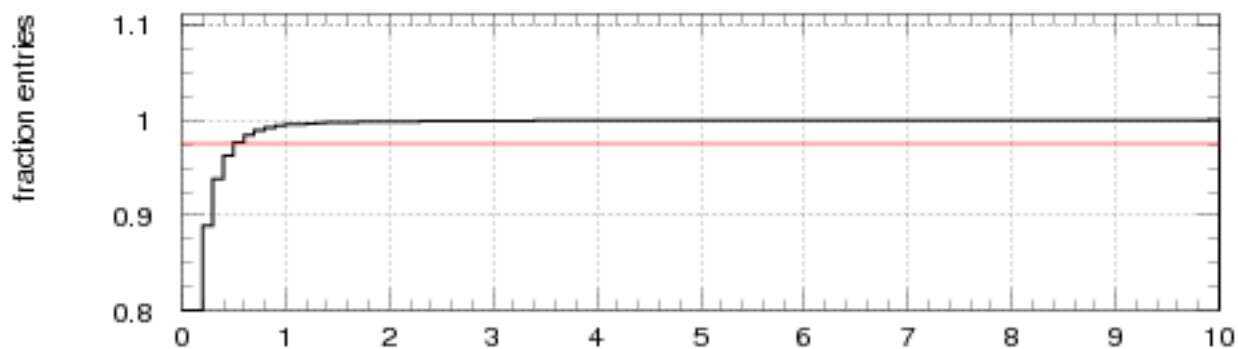


Fig. 21b % hits gt. 100 GTK3 .

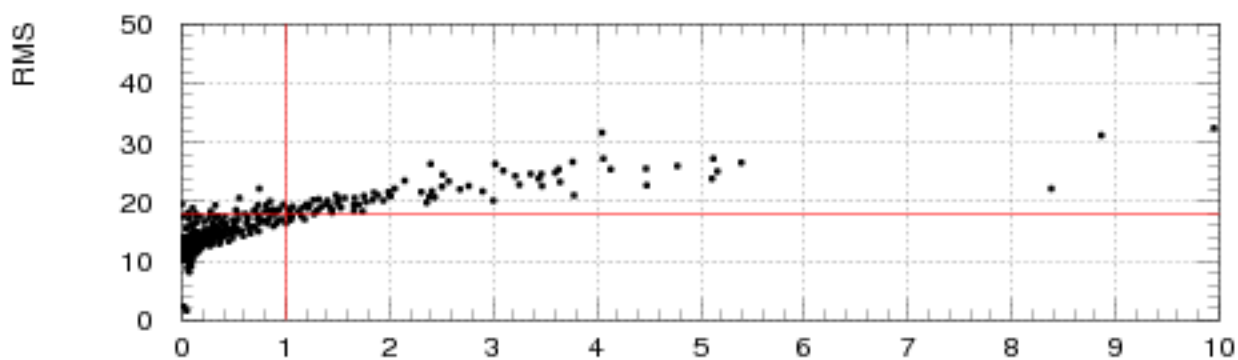


Fig. 22 % fits gt. 100 GTK3 .

Misc. plots of additonal BQI

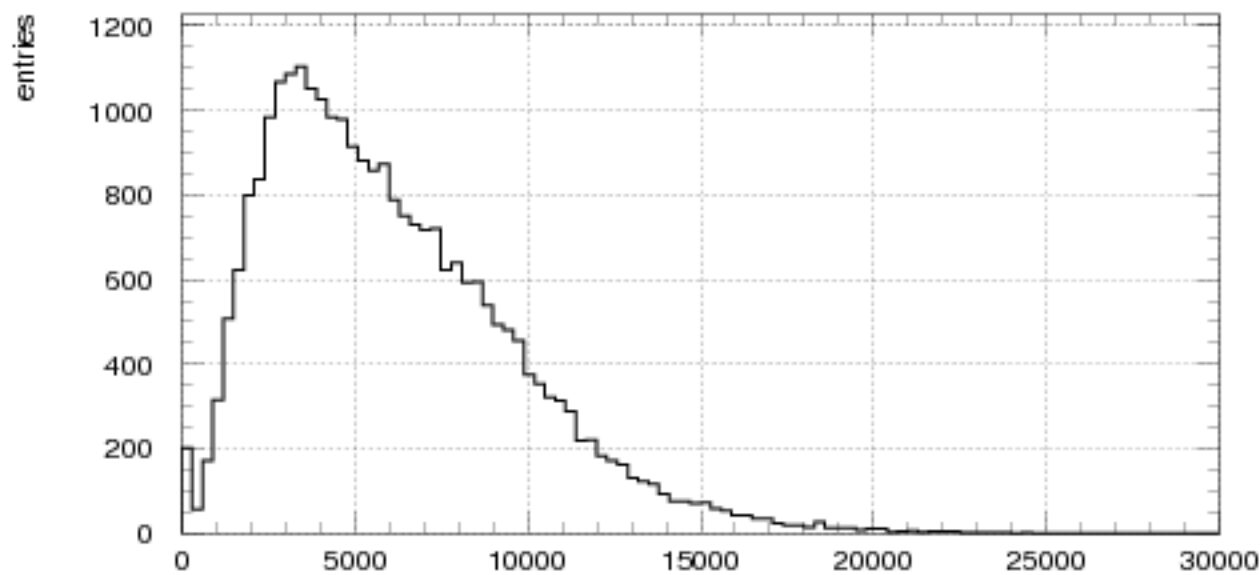


Fig. 23 Fourier 50 Hz

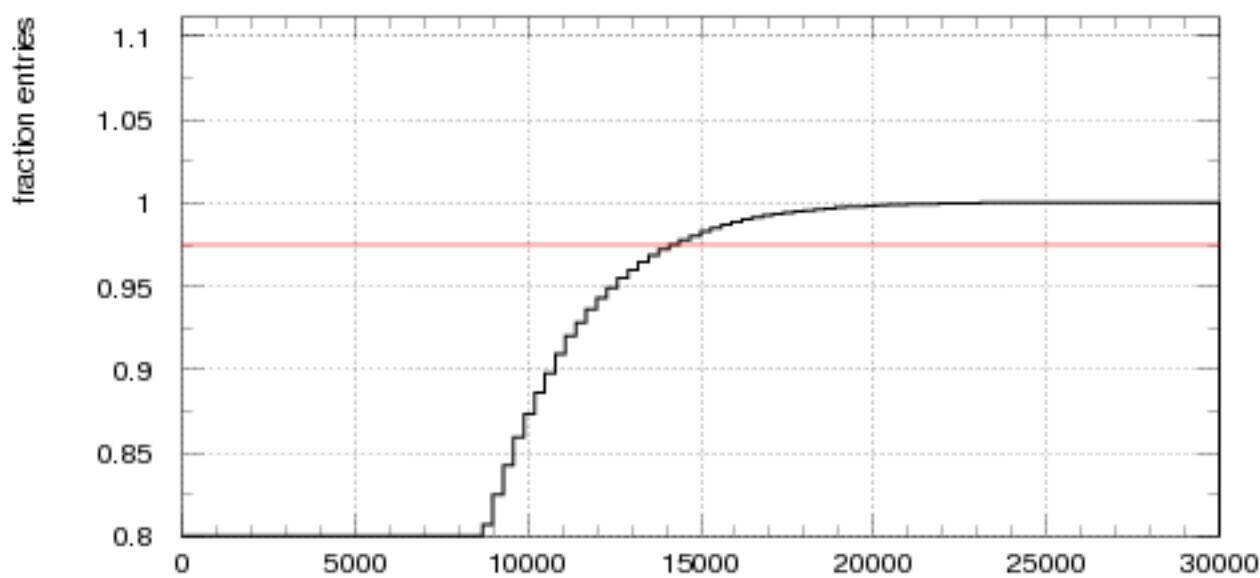


Fig. 24 Fourier 50 Hz

Misc. plots of additonal BQI

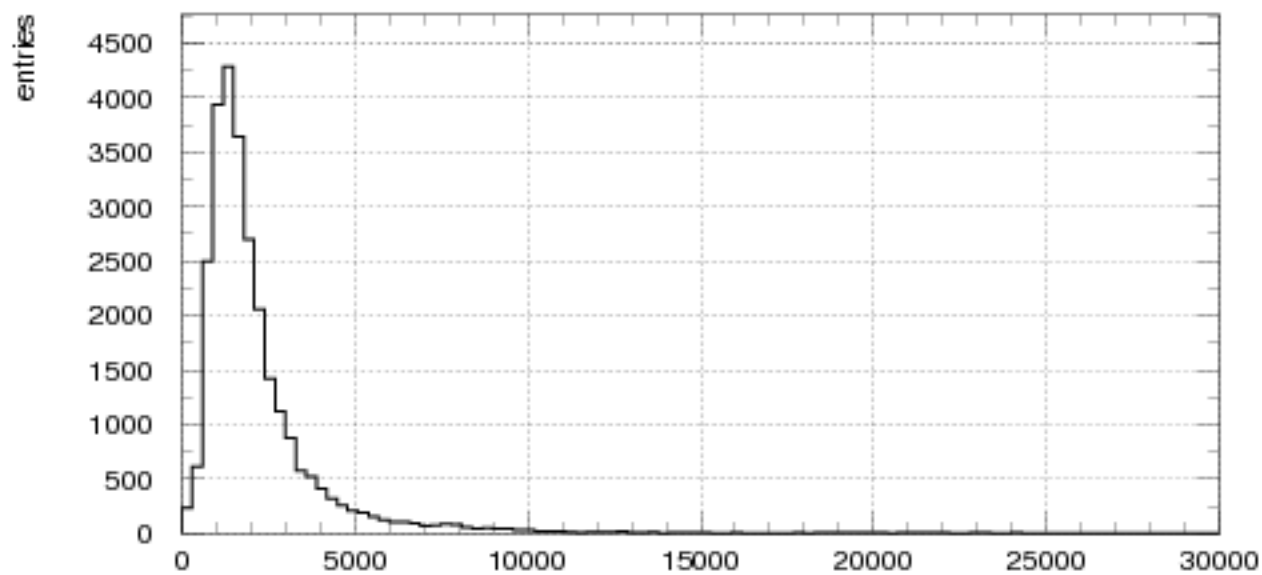


Fig. 25 Fourier 100 Hz

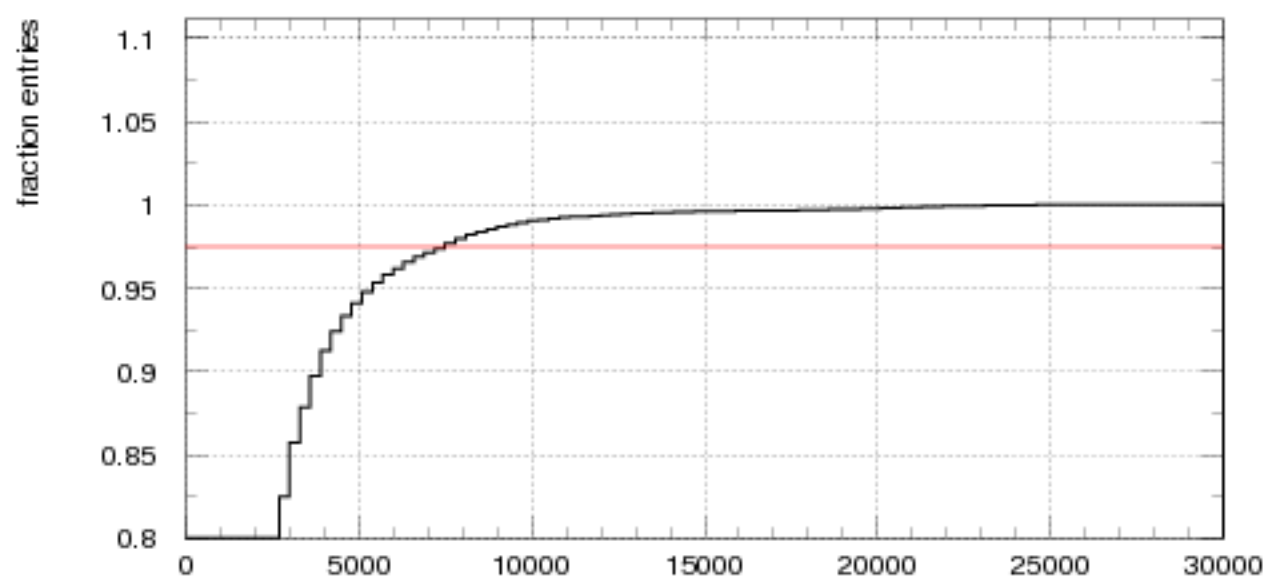


Fig. 26 Fourier 100 Hz

Misc. plots of additional BQI

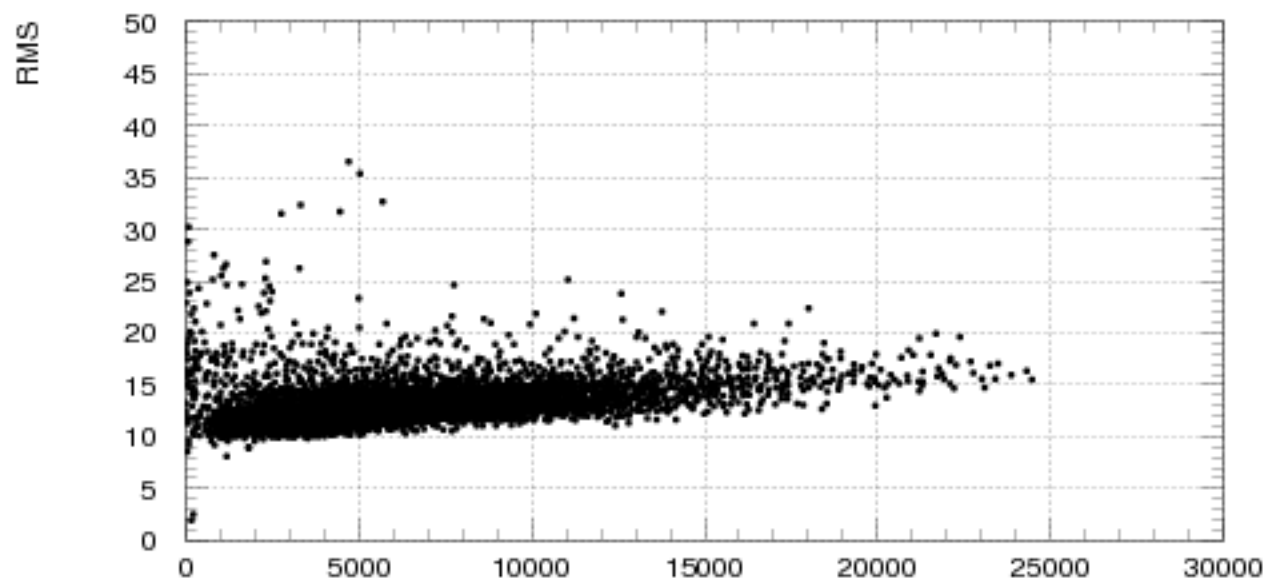


Fig. 27 Fourier 50 Hz

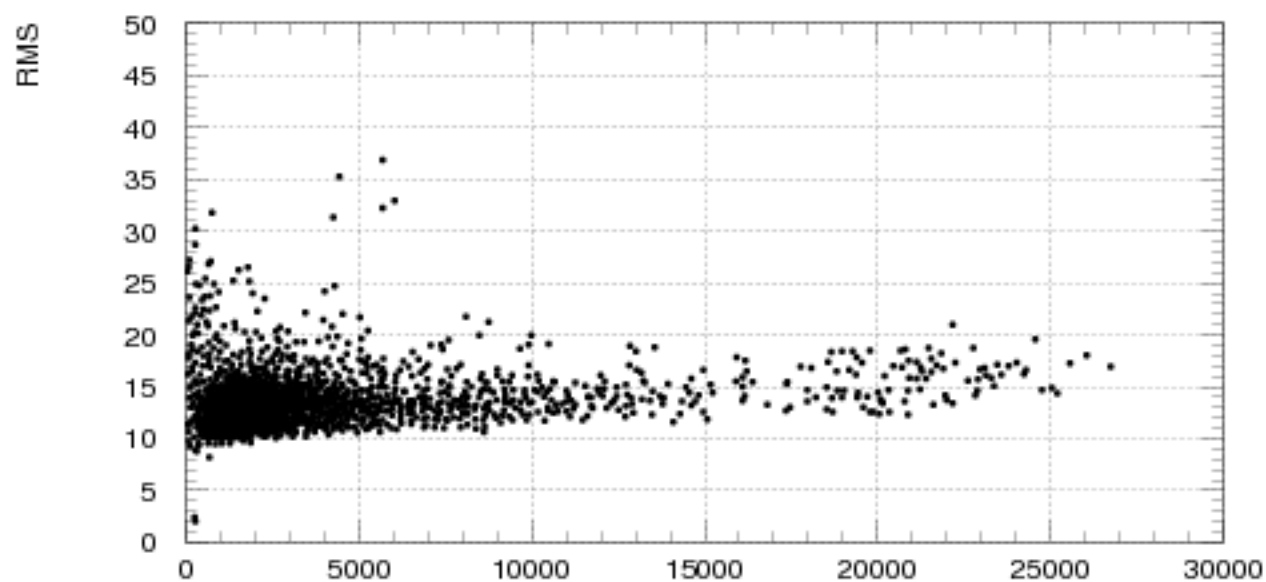
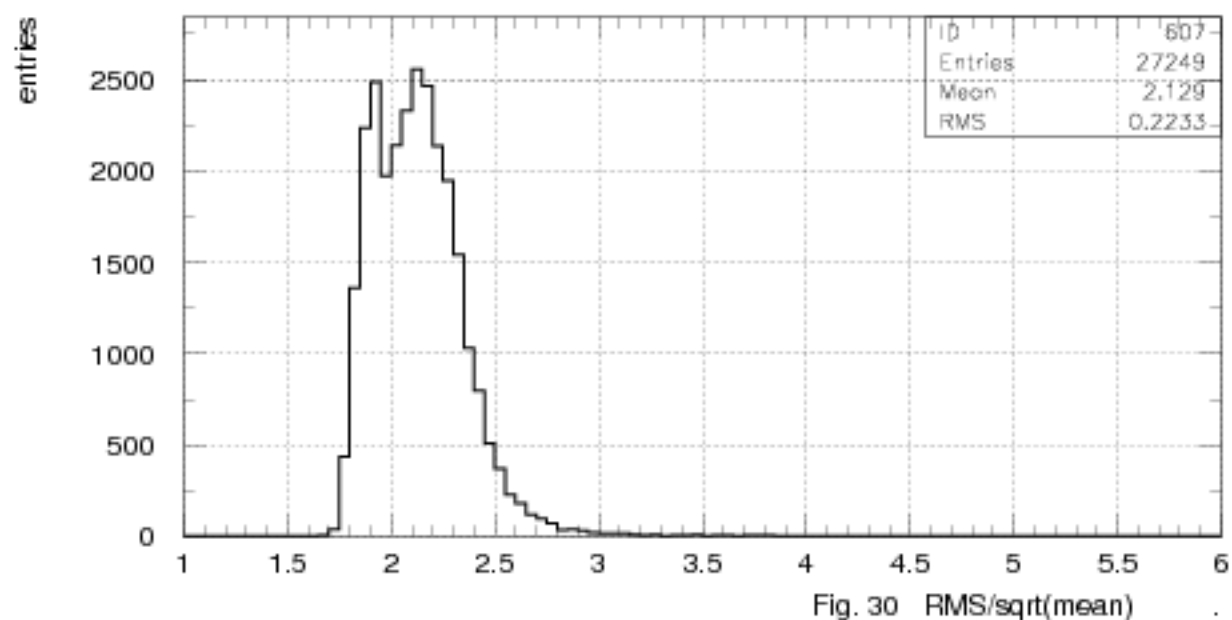
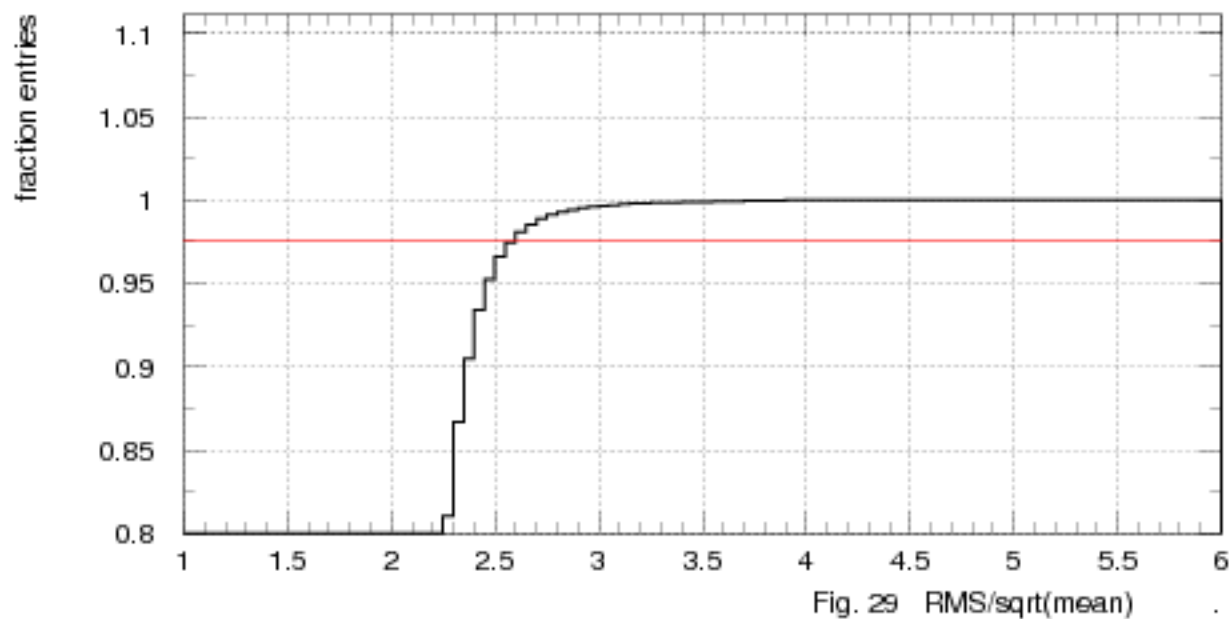


Fig. 28 Fourier 100 Hz

Normalised RMS RMS/sqrt(mean)



Normalised RMS vs RMS

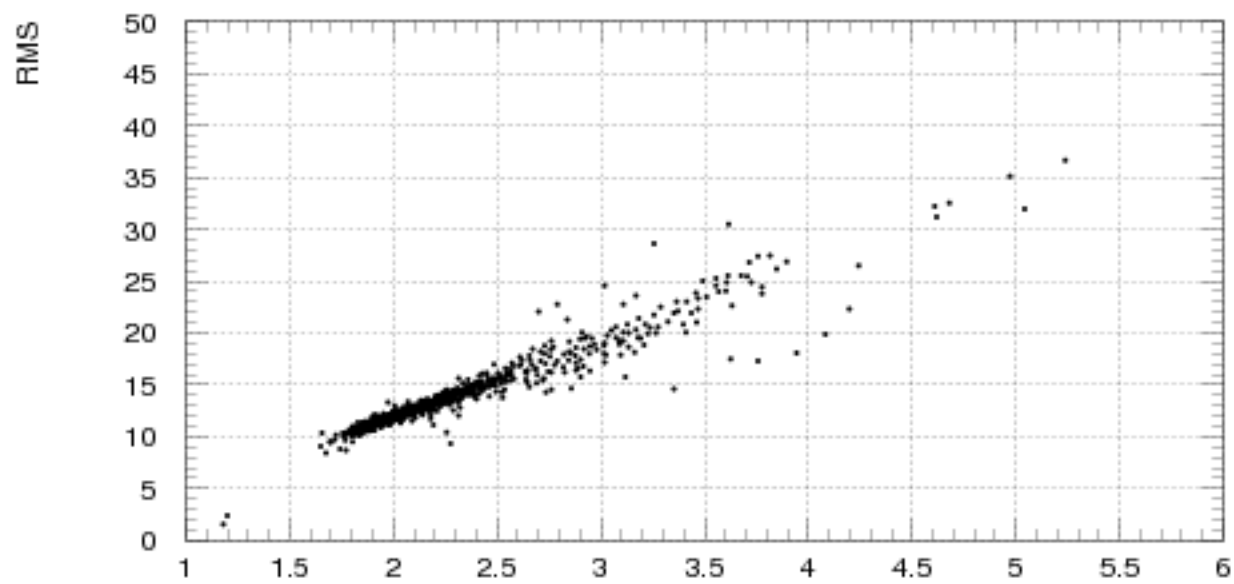


Fig. 31 Normalised RMS

spill maximum (GTK1) vs SDF

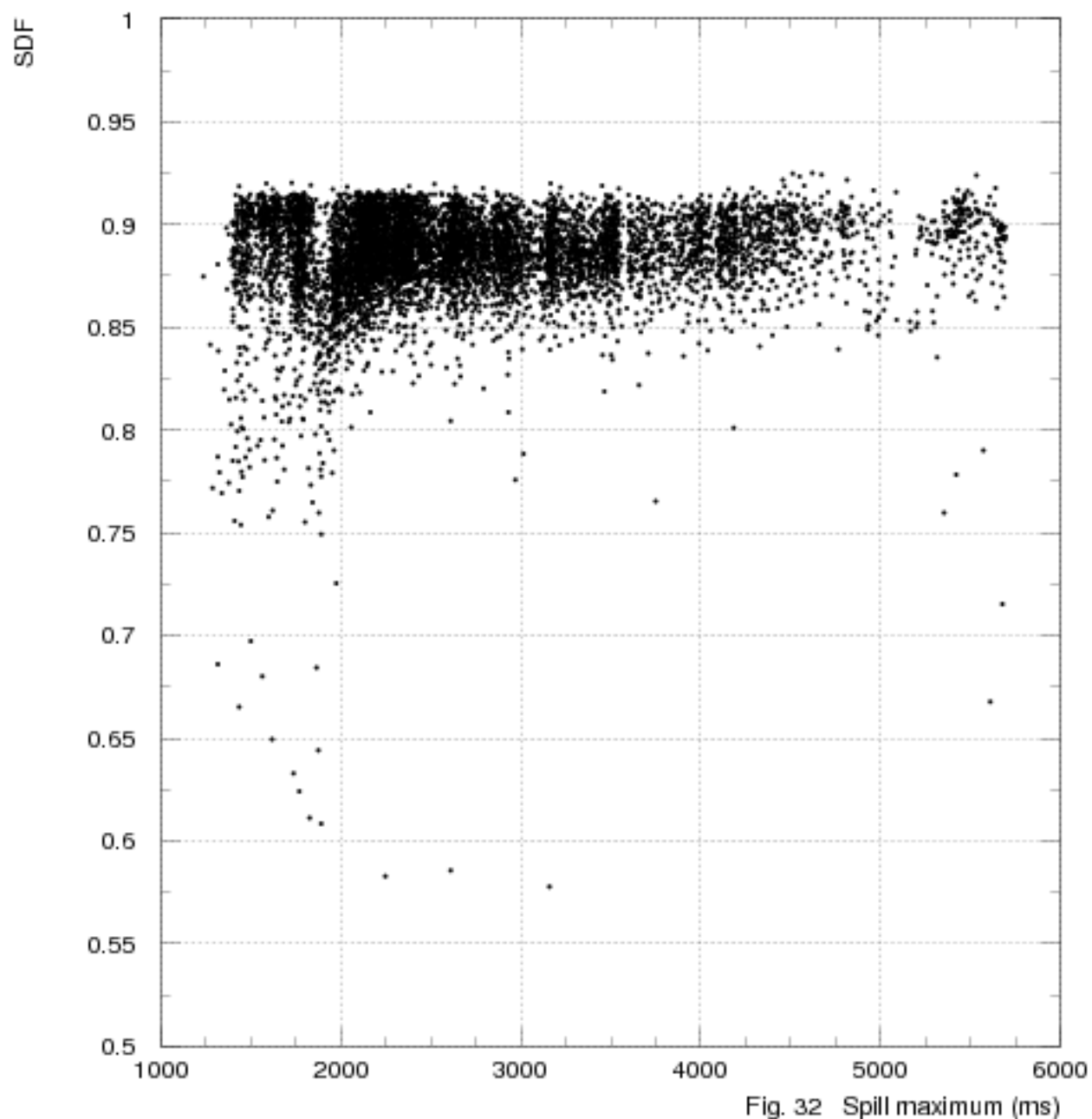


Fig. 32 Spill maximum (ms)

spill maximum (GTK1) vs RMS

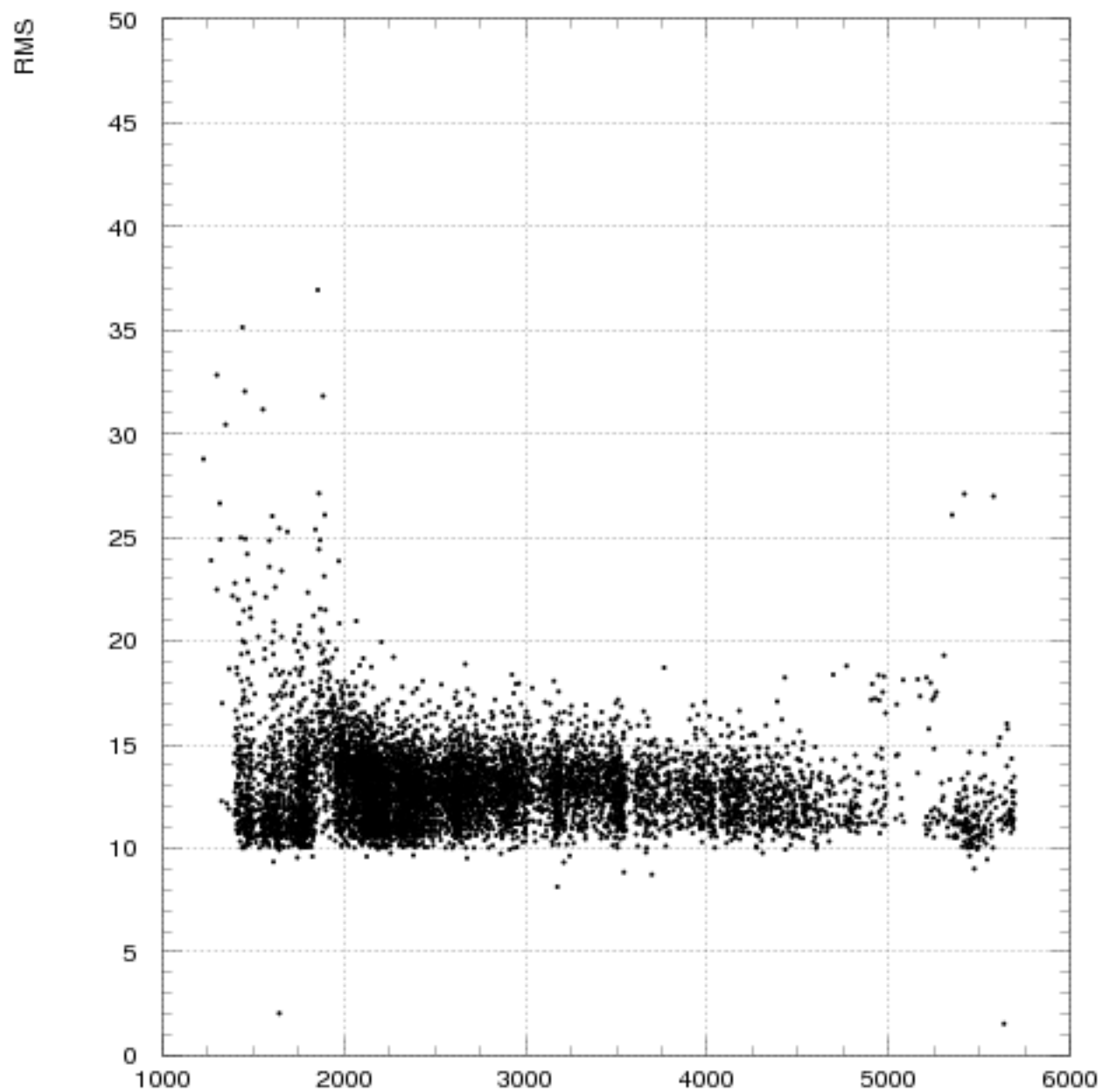


Fig. 33 Spill maximum (ms)