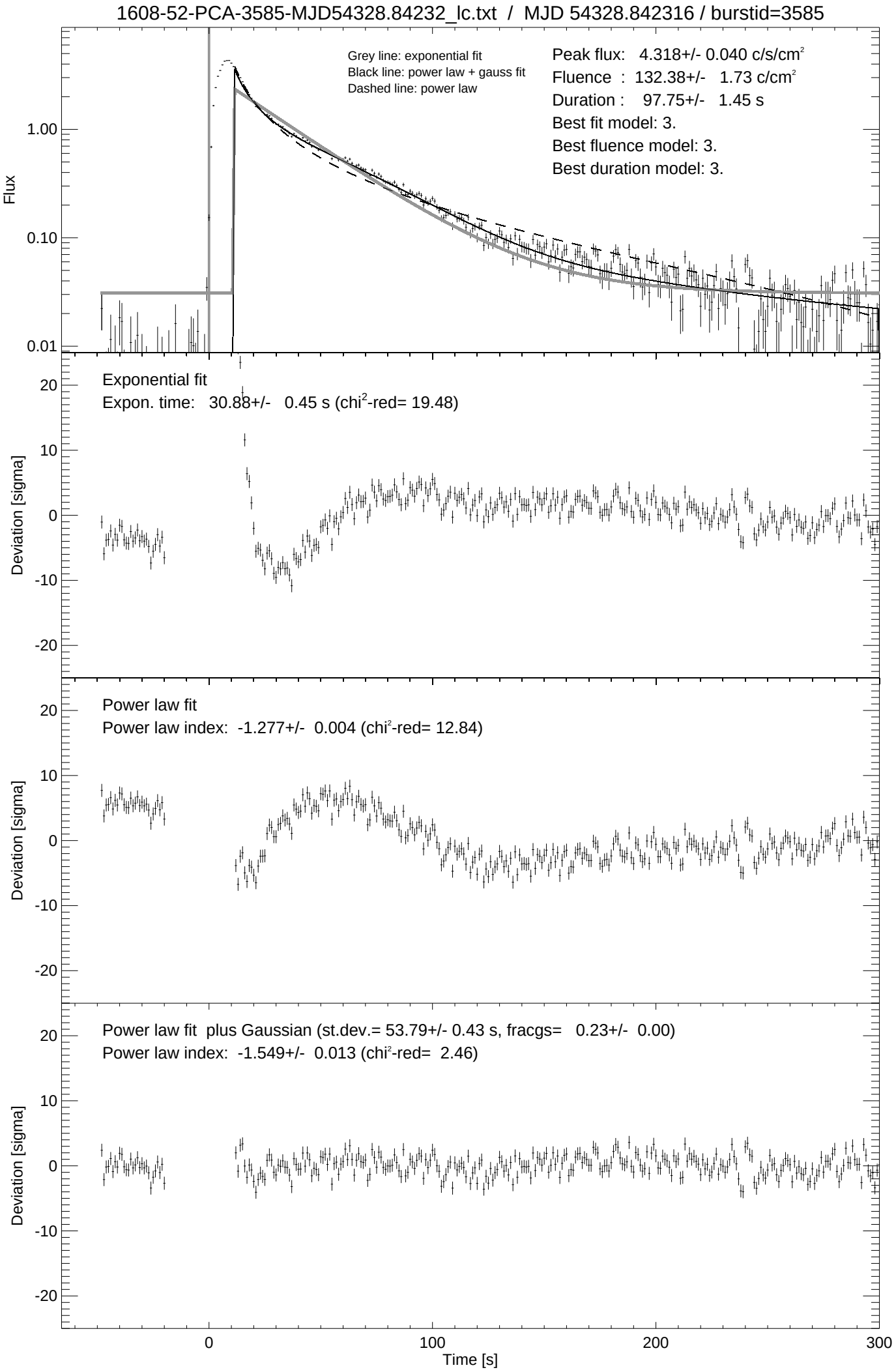
1608-52-PCA-3585-MJD54328.84232_lc.txt / MJD 54328.842316 / burstid=3585
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.318+/- 0.040 c/s/cm²
Fluence : 132.38+/- 1.73 c/cm²
Duration : 97.75+/- 1.45 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 30.88+/- 0.45 s (chi²-red= 19.48)
Deviation [sigma]
Power law fit
Power law index: -1.277+/- 0.004 (chi²-red= 12.84)
Power law fit plus Gaussian (st.dev.= 53.79+/- 0.43 s, fracgs= 0.23+/- 0.00)
Power law index: -1.549+/- 0.013 (chi²-red= 2.46)
20
10
0
-10
-20
0
100
200
300
Time [s]