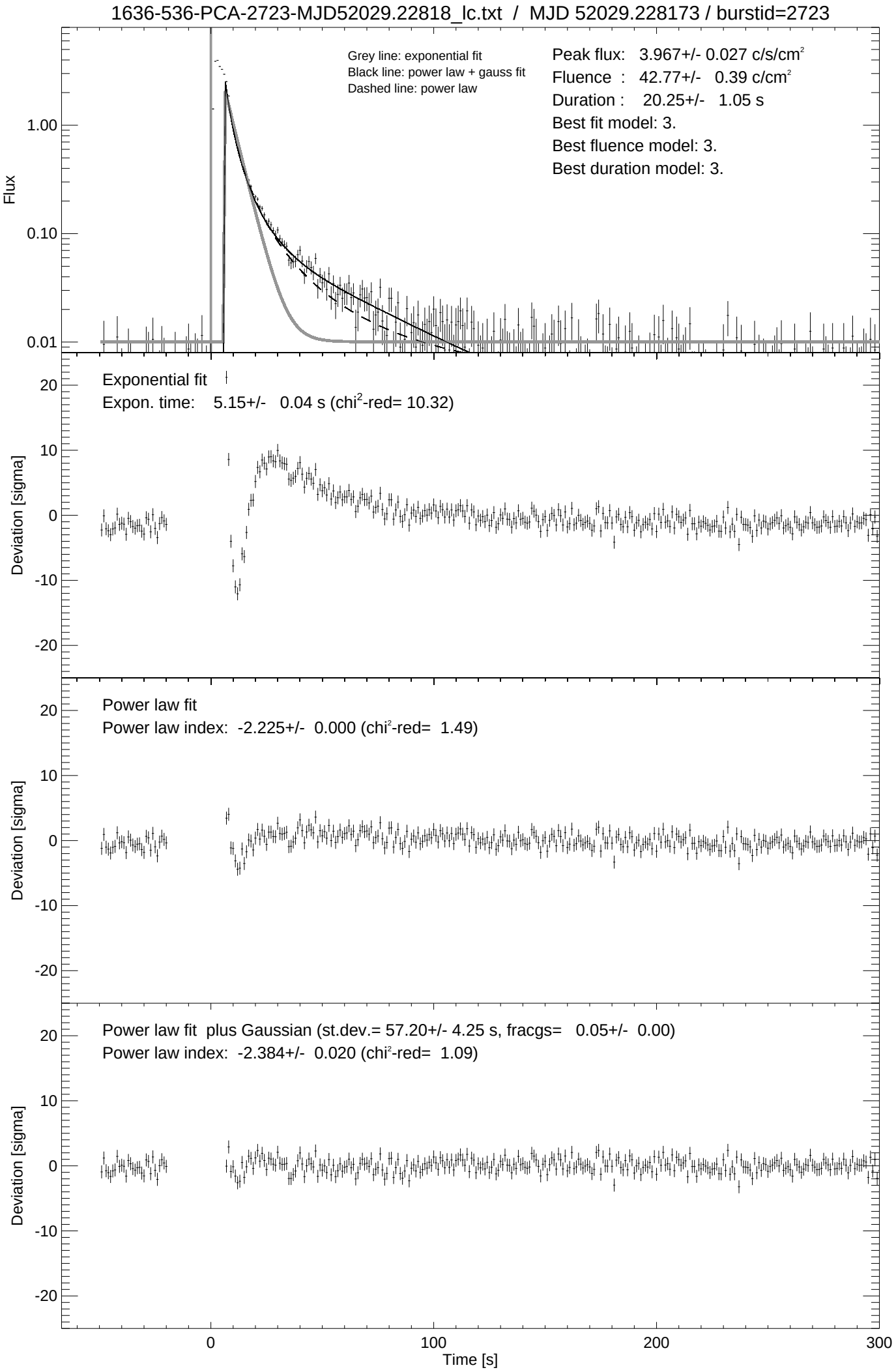
1636-536-PCA-2723-MJD52029.22818_lc.txt / MJD 52029.228173 / burstid=2723
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.967+/- 0.027 c/s/cm²
Fluence : 42.77+/- 0.39 c/cm²
Duration : 20.25+/- 1.05 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.15+/- 0.04 s (chi²-red= 10.32)
Power law fit
Power law index: -2.225+/- 0.000 (chi²-red= 1.49)
Power law fit plus Gaussian (st.dev.= 57.20+/- 4.25 s, fracgs= 0.05+/- 0.00)
Power law index: -2.384+/- 0.020 (chi²-red= 1.09)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]