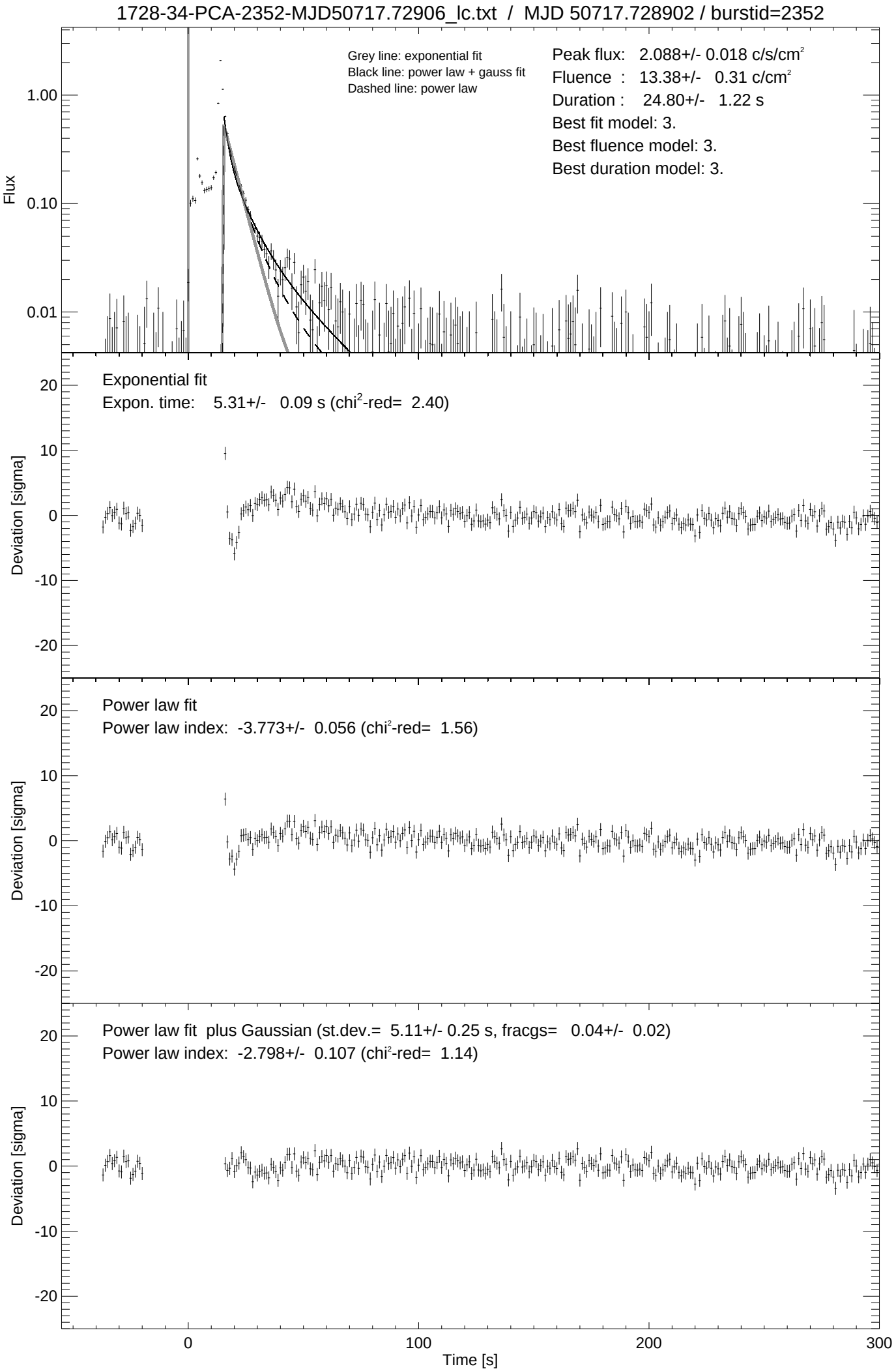
1728-34-PCA-2352-MJD50717.72906_lc.txt / MJD 50717.728902 / burstid=2352
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.088+/- 0.018 c/s/cm²
Fluence : 13.38+/- 0.31 c/cm²
Duration : 24.80+/- 1.22 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.31+/- 0.09 s (chi²-red= 2.40)
Power law fit
Power law index: -3.773+/- 0.056 (chi²-red= 1.56)
Power law fit plus Gaussian (st.dev.= 5.11+/- 0.25 s, fracgs= 0.04+/- 0.02)
Power law index: -2.798+/- 0.107 (chi²-red= 1.14)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]