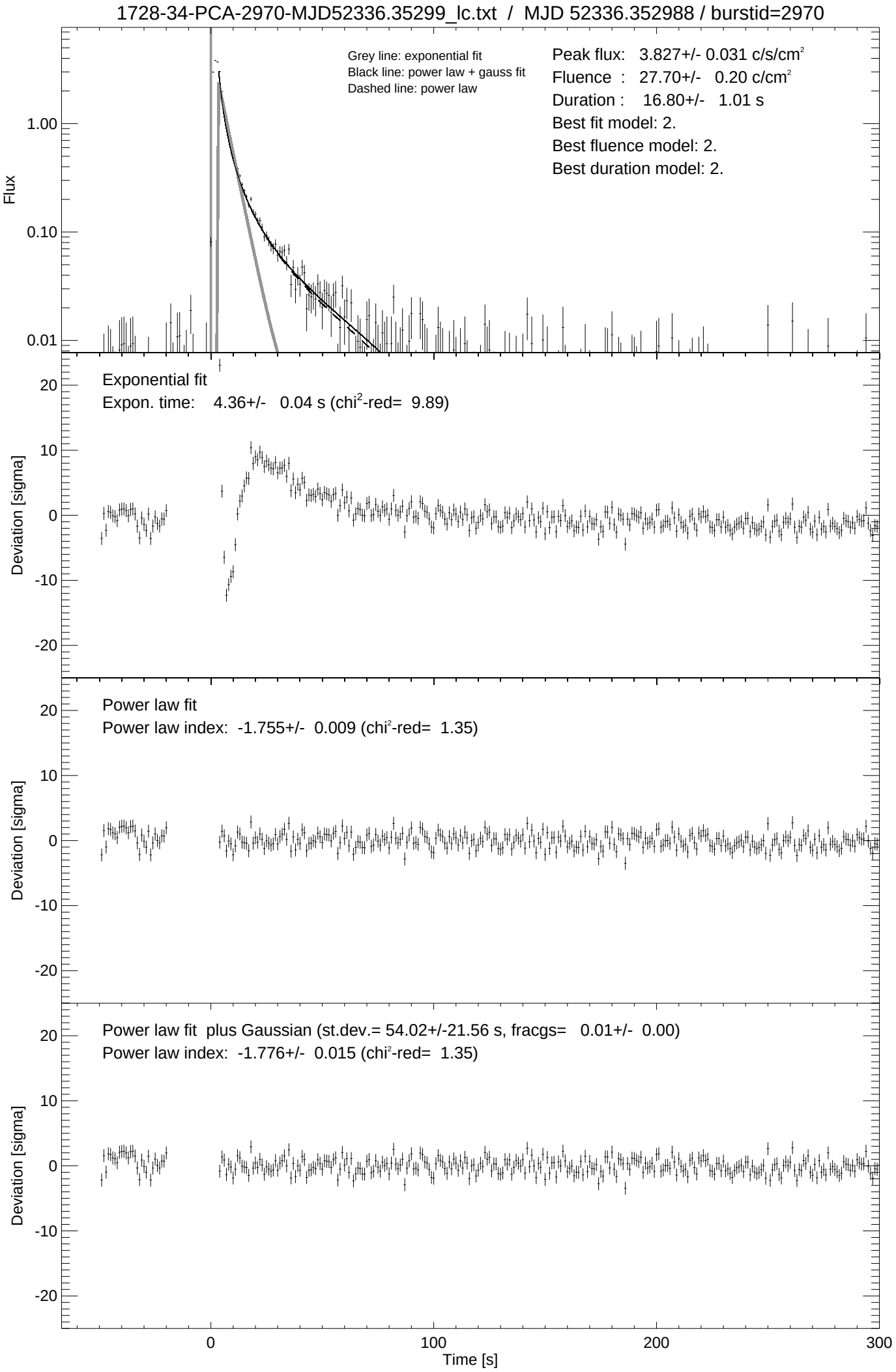
1728-34-PCA-2970-MJD52336.35299_lc.txt / MJD 52336.352988 / burstid=2970
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.827+/- 0.031 c/s/cm²
Fluence : 27.70+/- 0.20 c/cm²
Duration : 16.80+/- 1.01 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.36+/- 0.04 s (chi²-red= 9.89)
Power law fit
Power law index: -1.755+/- 0.009 (chi²-red= 1.35)
Power law fit plus Gaussian (st.dev.= 54.02+/-21.56 s, fracgs= 0.01+/- 0.00)
Power law index: -1.776+/- 0.015 (chi²-red= 1.35)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]