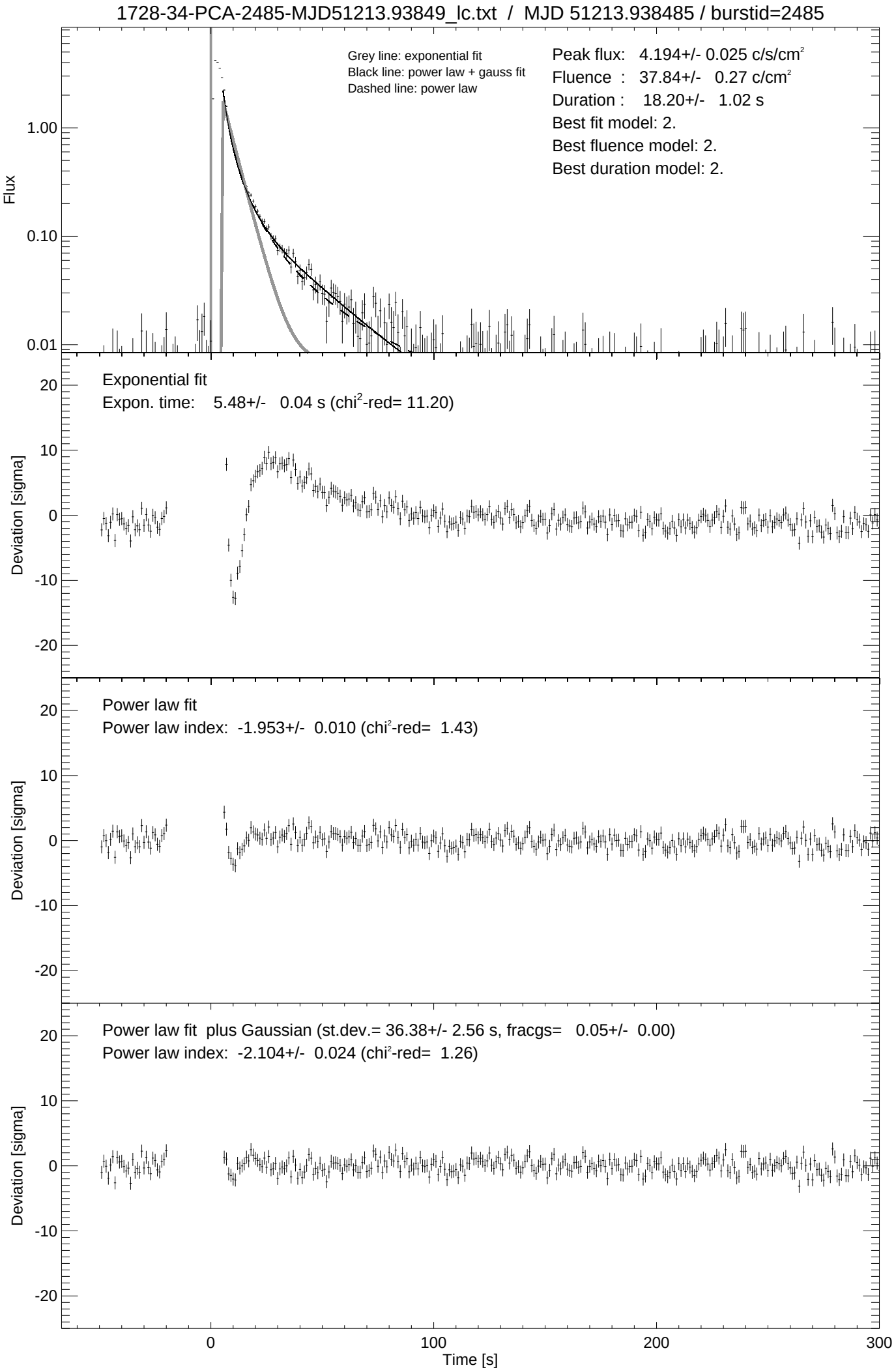
1728-34-PCA-2485-MJD51213.93849_lc.txt / MJD 51213.938485 / burstid=2485
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.194+/- 0.025 c/s/cm²
Fluence : 37.84+/- 0.27 c/cm²
Duration : 18.20+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.48+/- 0.04 s (chi²-red= 11.20)
Deviation [sigma]
Power law fit
Power law index: -1.953+/- 0.010 (chi²-red= 1.43)
Power law fit plus Gaussian (st.dev.= 36.38+/- 2.56 s, fracgs= 0.05+/- 0.00)
Power law index: -2.104+/- 0.024 (chi²-red= 1.26)
20
10
0
-10
-20
0
100
200
300
Time [s]