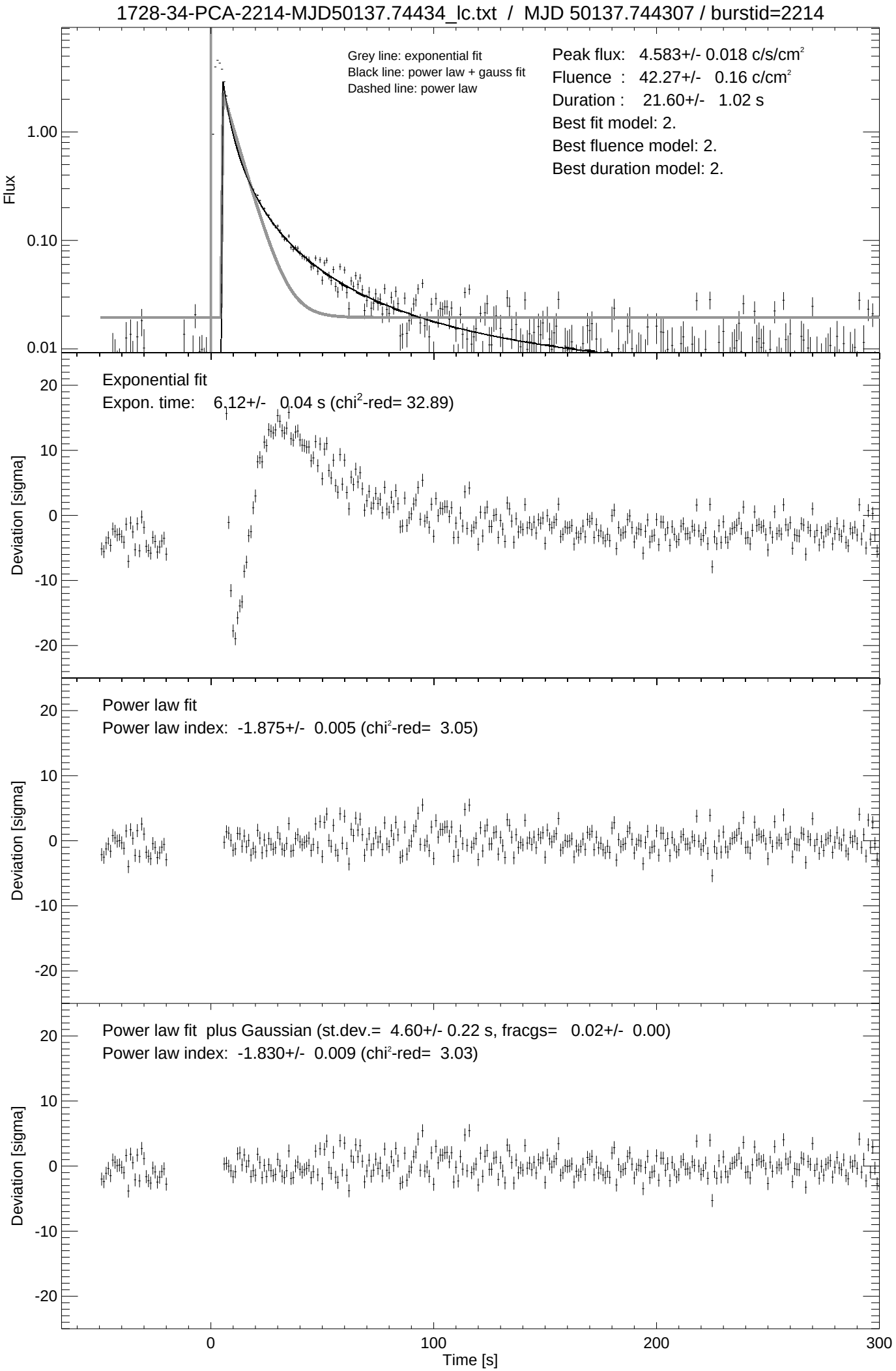
1728-34-PCA-2214-MJD50137.74434_lc.txt / MJD 50137.744307 / burstid=2214
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.583+/- 0.018 c/s/cm²
Fluence : 42.27+/- 0.16 c/cm²
Duration : 21.60+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.12+/- 0.04 s (chi²-red= 32.89)
Deviation [sigma]
Power law fit
Power law index: -1.875+/- 0.005 (chi²-red= 3.05)
Power law fit plus Gaussian (st.dev.= 4.60+/- 0.22 s, fracgs= 0.02+/- 0.00)
Power law index: -1.830+/- 0.009 (chi²-red= 3.03)
20
10
0
-10
-20
0
100
200
300
Time [s]