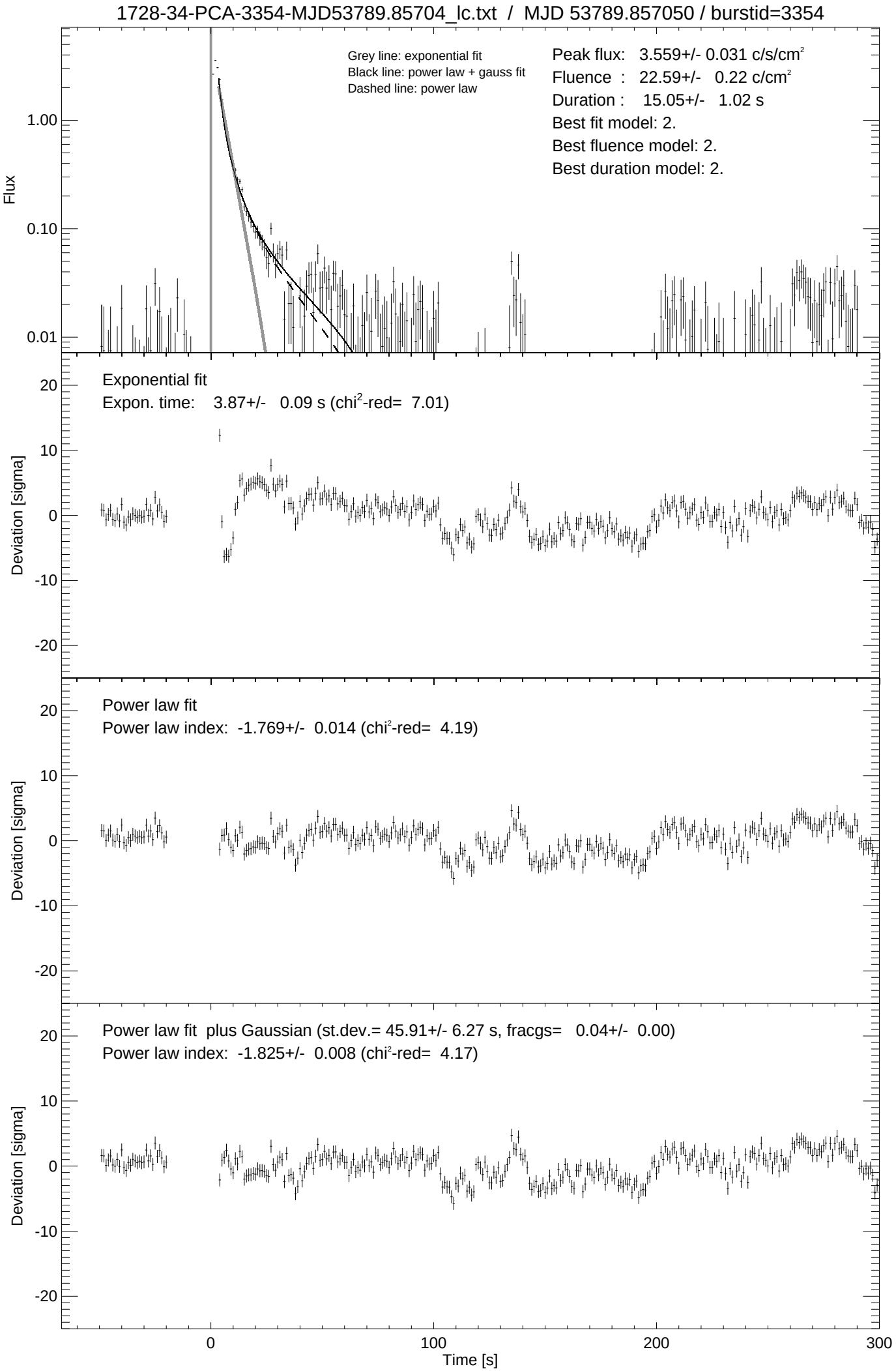
1728-34-PCA-3354-MJD53789.85704_lc.txt / MJD 53789.857050 / burstid=3354
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.559+/- 0.031 c/s/cm²
Fluence : 22.59+/- 0.22 c/cm²
Duration : 15.05+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 3.87+/- 0.09 s (chi²-red= 7.01)
Power law fit
Power law index: -1.769+/- 0.014 (chi²-red= 4.19)
Power law fit plus Gaussian (st.dev.= 45.91+/- 6.27 s, fracgs= 0.04+/- 0.00)
Power law index: -1.825+/- 0.008 (chi²-red= 4.17)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]