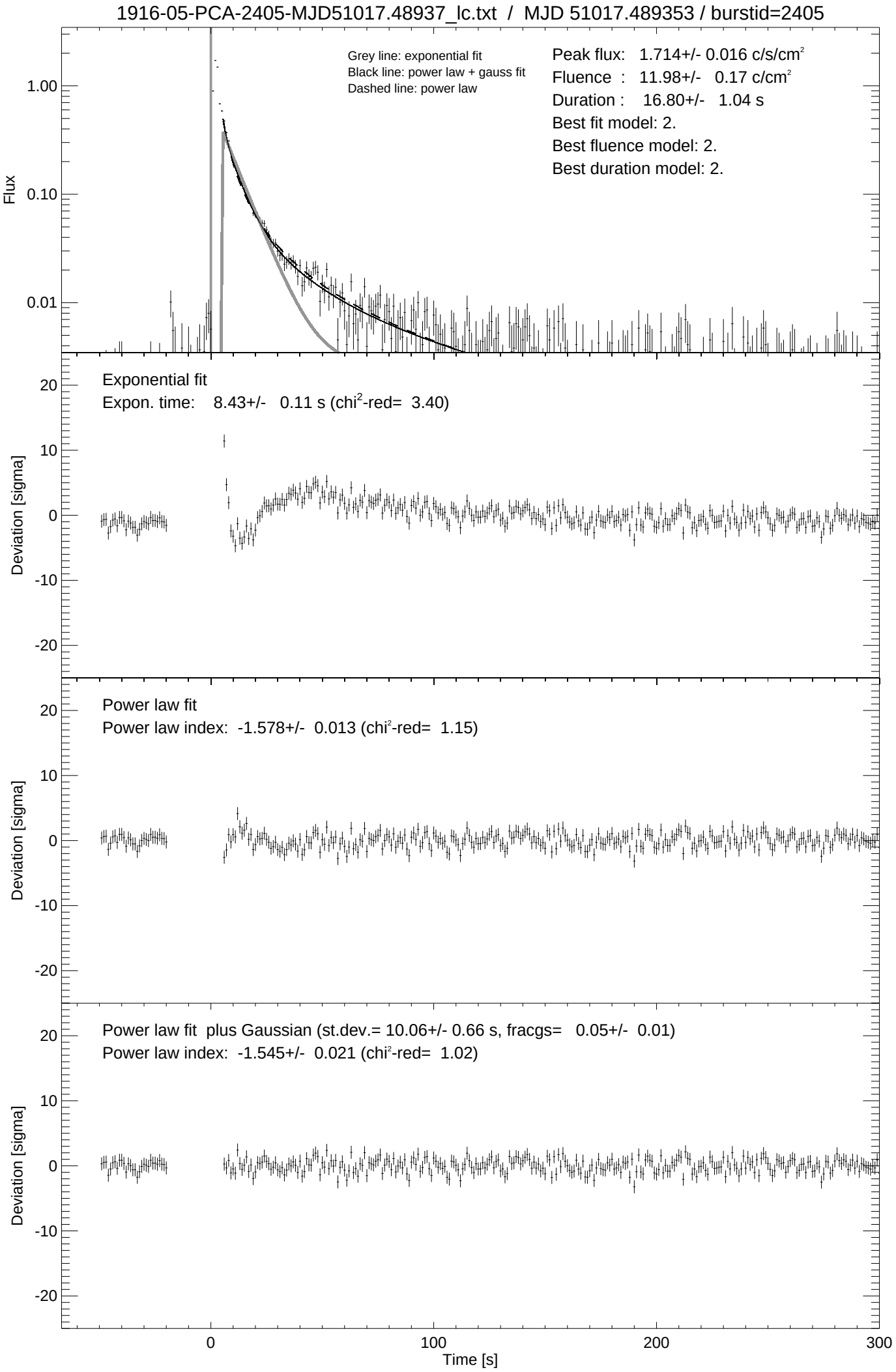
1916-05-PCA-2405-MJD51017.48937_lc.txt / MJD 51017.489353 / burstid=2405
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.714+/- 0.016 c/s/cm²
Fluence : 11.98+/- 0.17 c/cm²
Duration : 16.80+/- 1.04 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 8.43+/- 0.11 s (chi²-red= 3.40)
Deviation [sigma]
Power law fit
Power law index: -1.578+/- 0.013 (chi²-red= 1.15)
Power law fit plus Gaussian (st.dev.= 10.06+/- 0.66 s, fracgs= 0.05+/- 0.01)
Power law index: -1.545+/- 0.021 (chi²-red= 1.02)
20
10
0
-10
-20
0
100
200
300
Time [s]