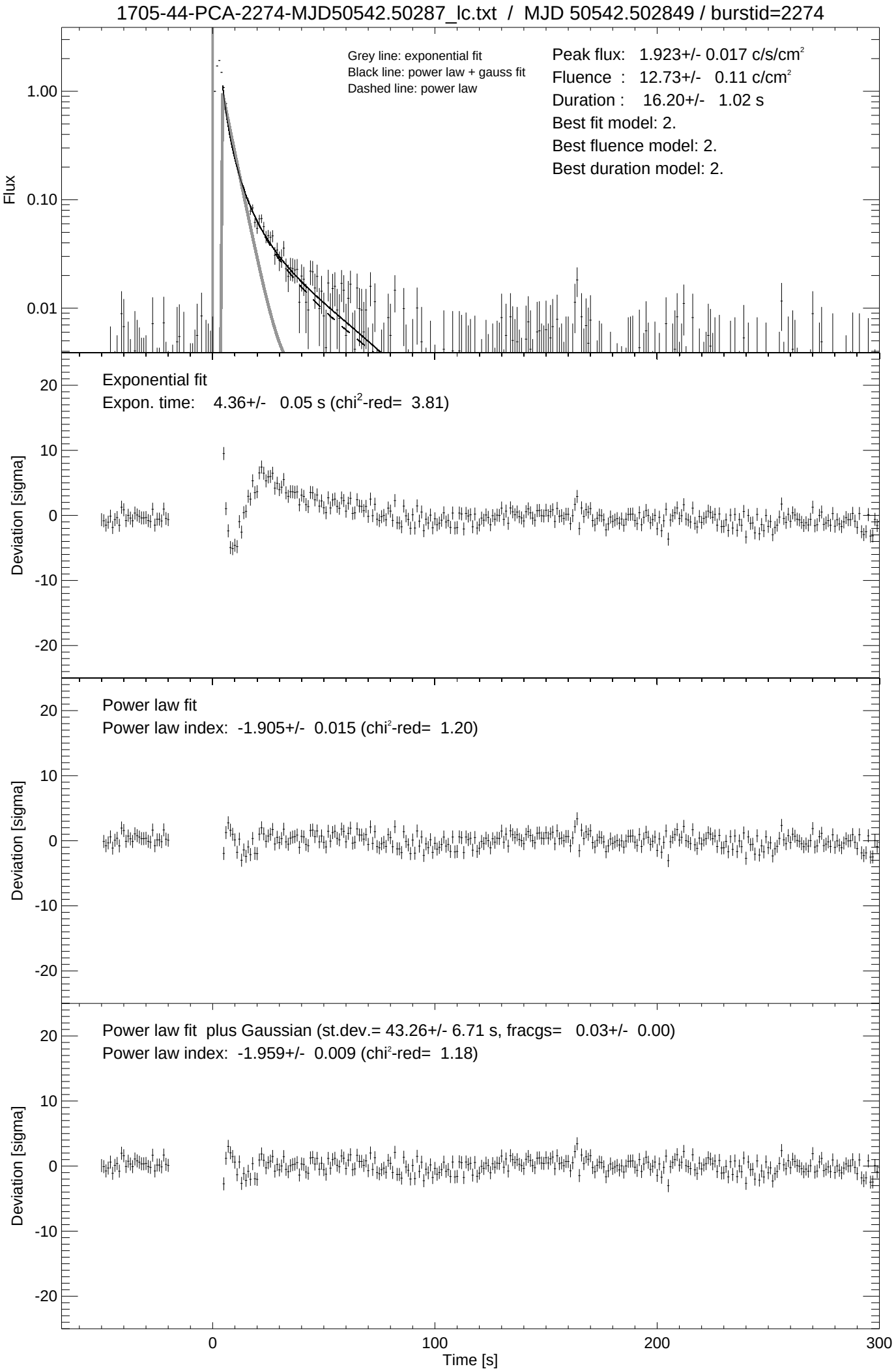
1705-44-PCA-2274-MJD50542.50287_lc.txt / MJD 50542.502849 / burstid=2274
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.923+/- 0.017 c/s/cm²
Fluence : 12.73+/- 0.11 c/cm²
Duration : 16.20+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.36+/- 0.05 s (chi²-red= 3.81)
Power law fit
Power law index: -1.905+/- 0.015 (chi²-red= 1.20)
Power law fit plus Gaussian (st.dev.= 43.26+/- 6.71 s, fracgs= 0.03+/- 0.00)
Power law index: -1.959+/- 0.009 (chi²-red= 1.18)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]