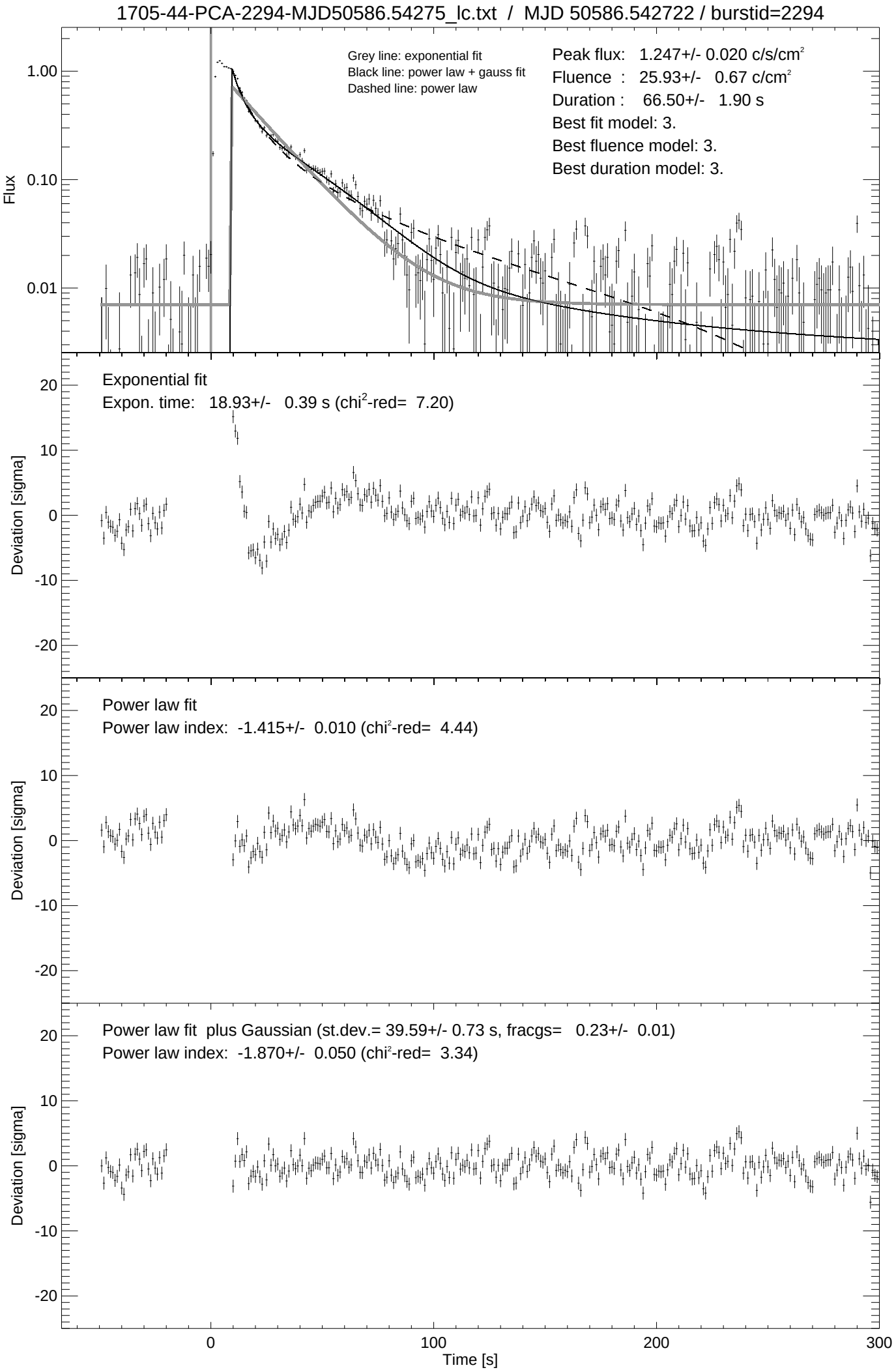
1705-44-PCA-2294-MJD50586.54275_lc.txt / MJD 50586.542722 / burstid=2294
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.247+/- 0.020 c/s/cm²
Fluence : 25.93+/- 0.67 c/cm²
Duration : 66.50+/- 1.90 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 18.93+/- 0.39 s (chi²-red= 7.20)
Power law fit
Power law index: -1.415+/- 0.010 (chi²-red= 4.44)
Power law fit plus Gaussian (st.dev.= 39.59+/- 0.73 s, fracgs= 0.23+/- 0.01)
Power law index: -1.870+/- 0.050 (chi²-red= 3.34)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]