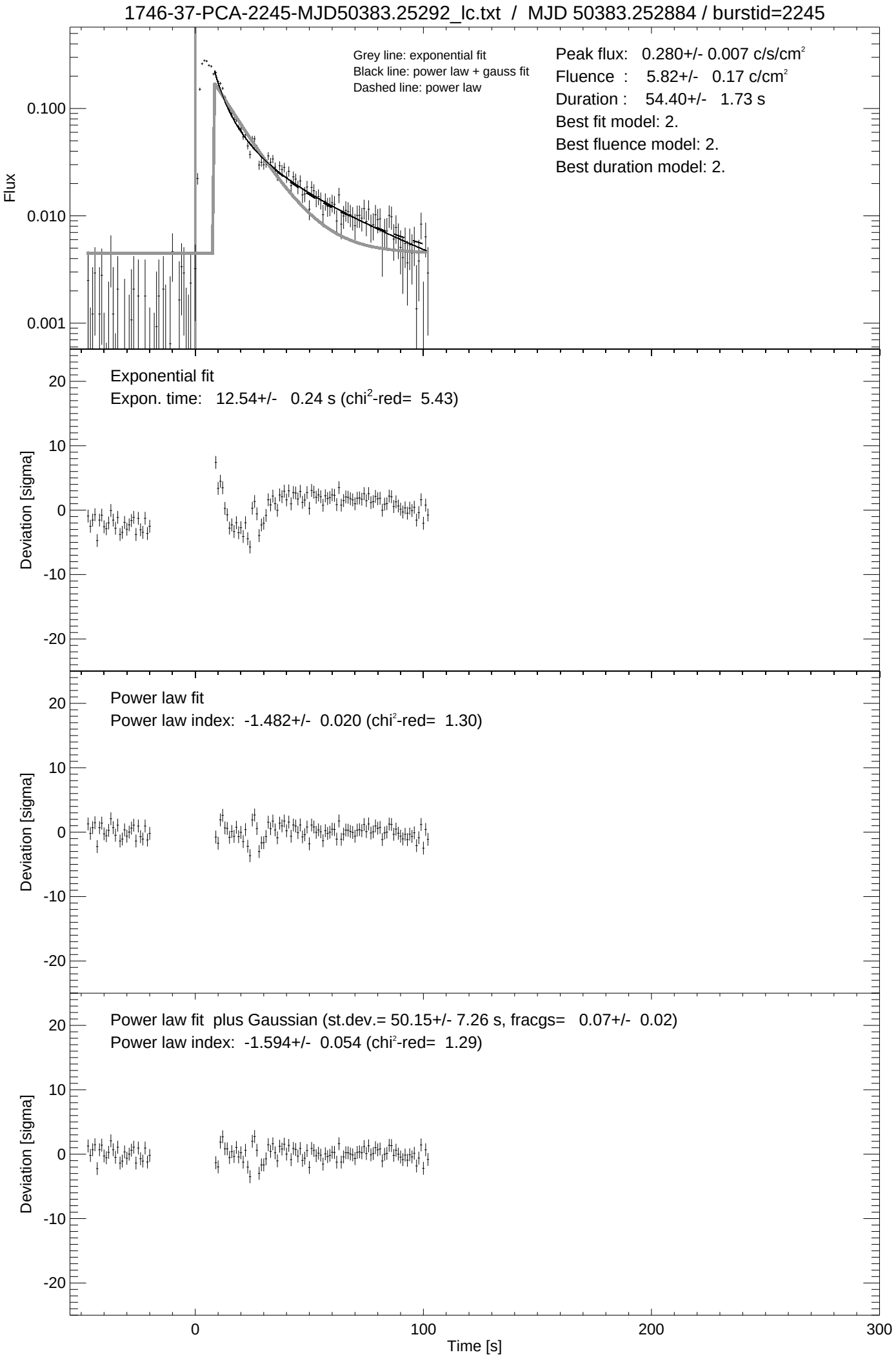
1746-37-PCA-2245-MJD50383.25292_lc.txt / MJD 50383.252884 / burstid=2245
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.280+/- 0.007 c/s/cm²
Fluence : 5.82+/- 0.17 c/cm²
Duration : 54.40+/- 1.73 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 12.54+/- 0.24 s (chi²-red= 5.43)
Power law fit
Power law index: -1.482+/- 0.020 (chi²-red= 1.30)
Power law fit plus Gaussian (st.dev.= 50.15+/- 7.26 s, fracgs= 0.07+/- 0.02)
Power law index: -1.594+/- 0.054 (chi²-red= 1.29)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]