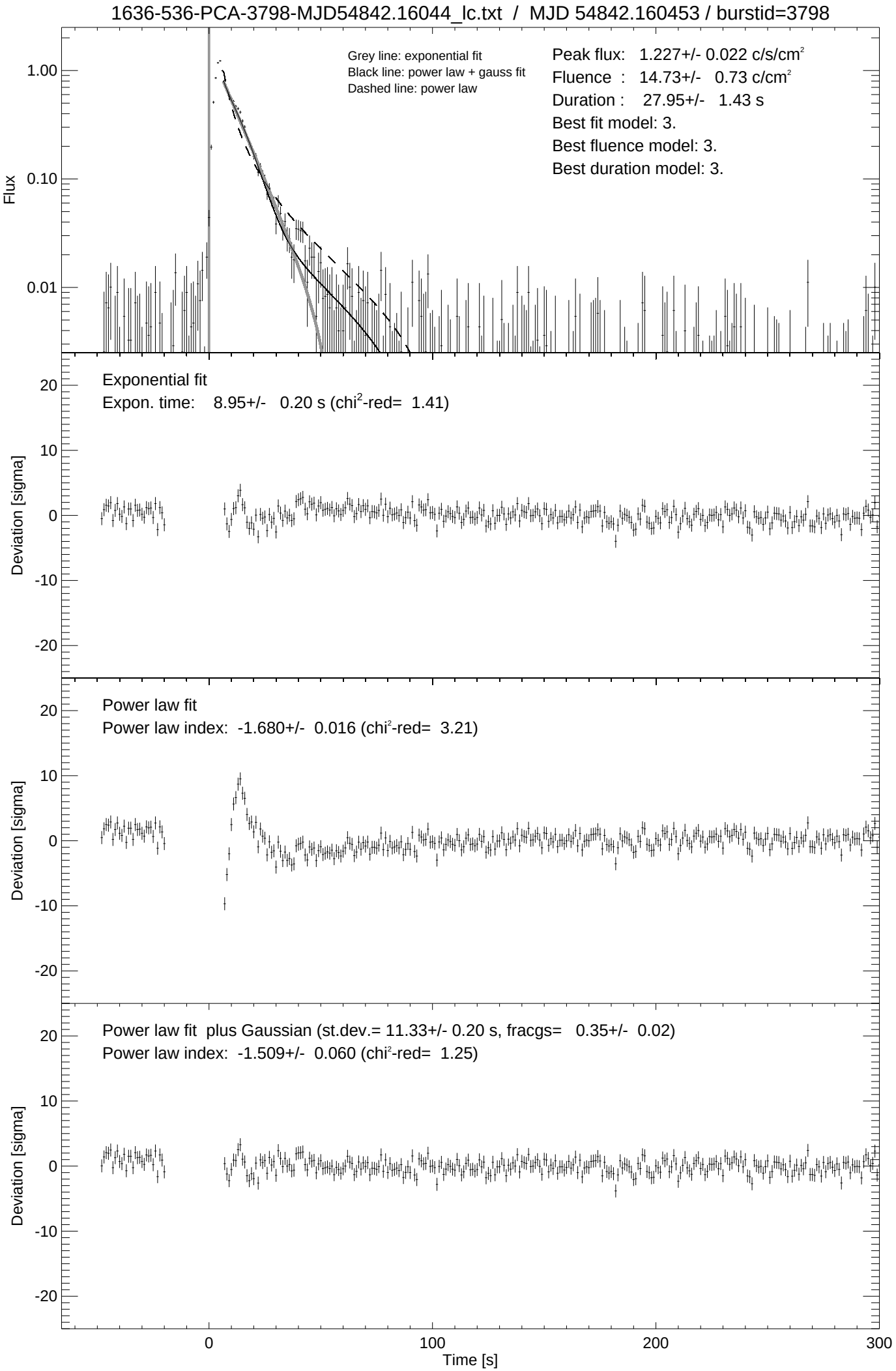
1636-536-PCA-3798-MJD54842.16044_lc.txt / MJD 54842.160453 / burstid=3798
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.227+/- 0.022 c/s/cm²
Fluence : 14.73+/- 0.73 c/cm²
Duration : 27.95+/- 1.43 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 8.95+/- 0.20 s (chi²-red= 1.41)
Power law fit
Power law index: -1.680+/- 0.016 (chi²-red= 3.21)
Power law fit plus Gaussian (st.dev.= 11.33+/- 0.20 s, fracgs= 0.35+/- 0.02)
Power law index: -1.509+/- 0.060 (chi²-red= 1.25)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]