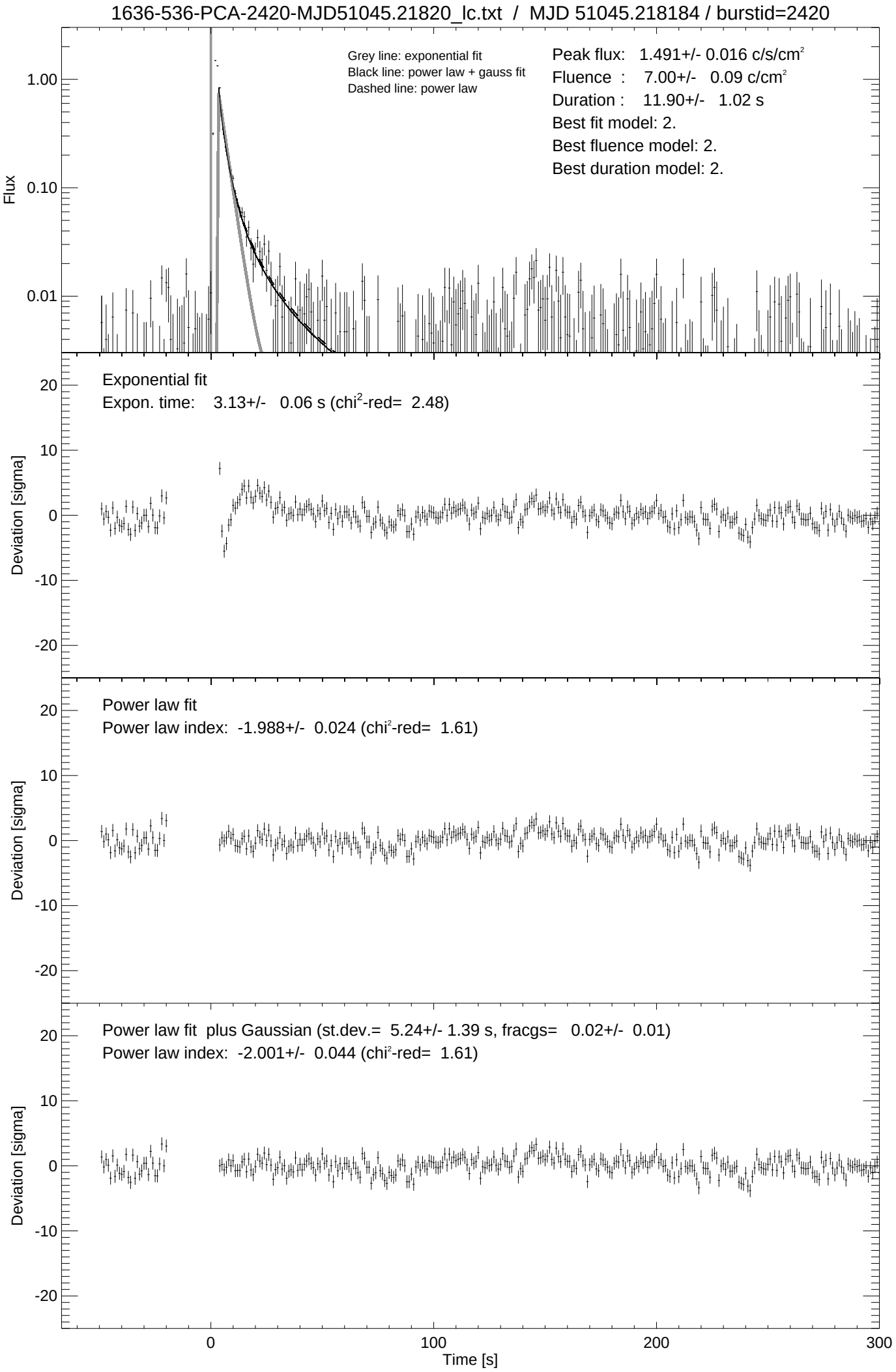
1636-536-PCA-2420-MJD51045.21820_lc.txt / MJD 51045.218184 / burstid=2420
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.491+/- 0.016 c/s/cm²
Fluence : 7.00+/- 0.09 c/cm²
Duration : 11.90+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 3.13+/- 0.06 s (chi²-red= 2.48)
Power law fit
Power law index: -1.988+/- 0.024 (chi²-red= 1.61)
Power law fit plus Gaussian (st.dev.= 5.24+/- 1.39 s, fracgs= 0.02+/- 0.01)
Power law index: -2.001+/- 0.044 (chi²-red= 1.61)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]