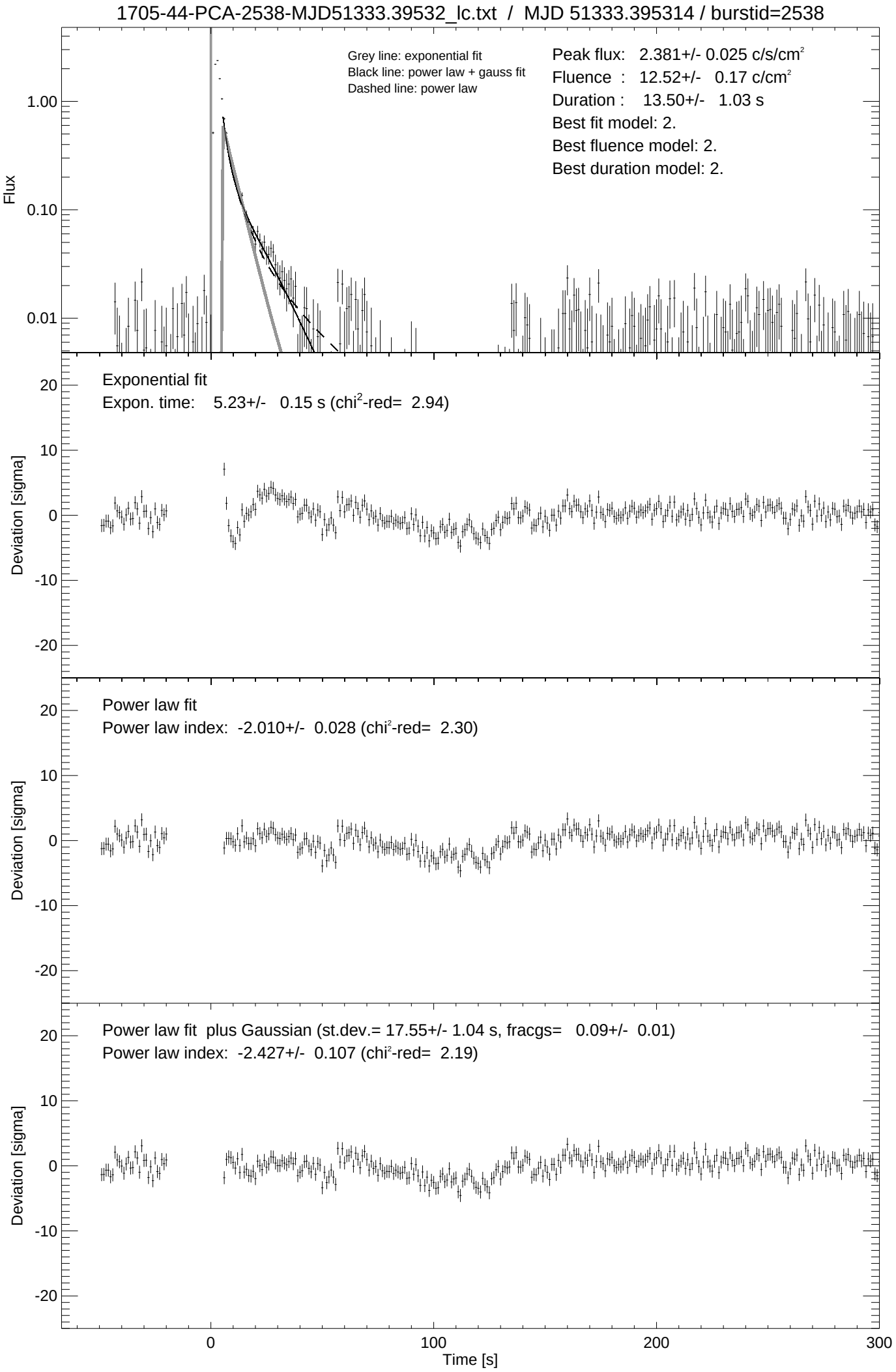
1705-44-PCA-2538-MJD51333.39532_lc.txt / MJD 51333.395314 / burstid=2538
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.381+/- 0.025 c/s/cm²
Fluence : 12.52+/- 0.17 c/cm²
Duration : 13.50+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.23+/- 0.15 s (chi²-red= 2.94)
Power law fit
Power law index: -2.010+/- 0.028 (chi²-red= 2.30)
Power law fit plus Gaussian (st.dev.= 17.55+/- 1.04 s, fracgs= 0.09+/- 0.01)
Power law index: -2.427+/- 0.107 (chi²-red= 2.19)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]