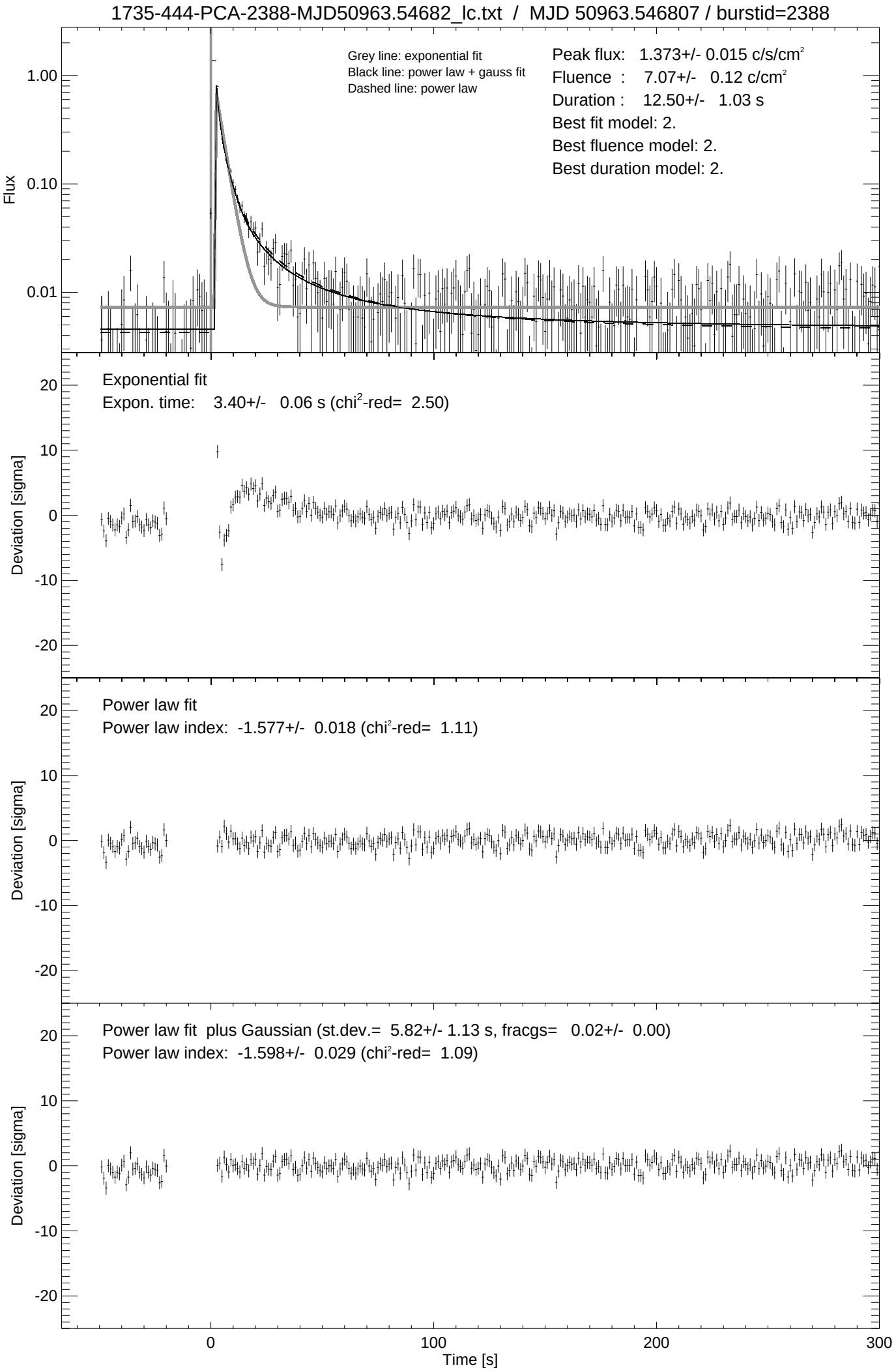
1735-444-PCA-2388-MJD50963.54682_lc.txt / MJD 50963.546807 / burstid=2388
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.373+/- 0.015 c/s/cm²
Fluence : 7.07+/- 0.12 c/cm²
Duration : 12.50+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 3.40+/- 0.06 s (chi²-red= 2.50)
Power law fit
Power law index: -1.577+/- 0.018 (chi²-red= 1.11)
Power law fit plus Gaussian (st.dev.= 5.82+/- 1.13 s, fracgs= 0.02+/- 0.00)
Power law index: -1.598+/- 0.029 (chi²-red= 1.09)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]