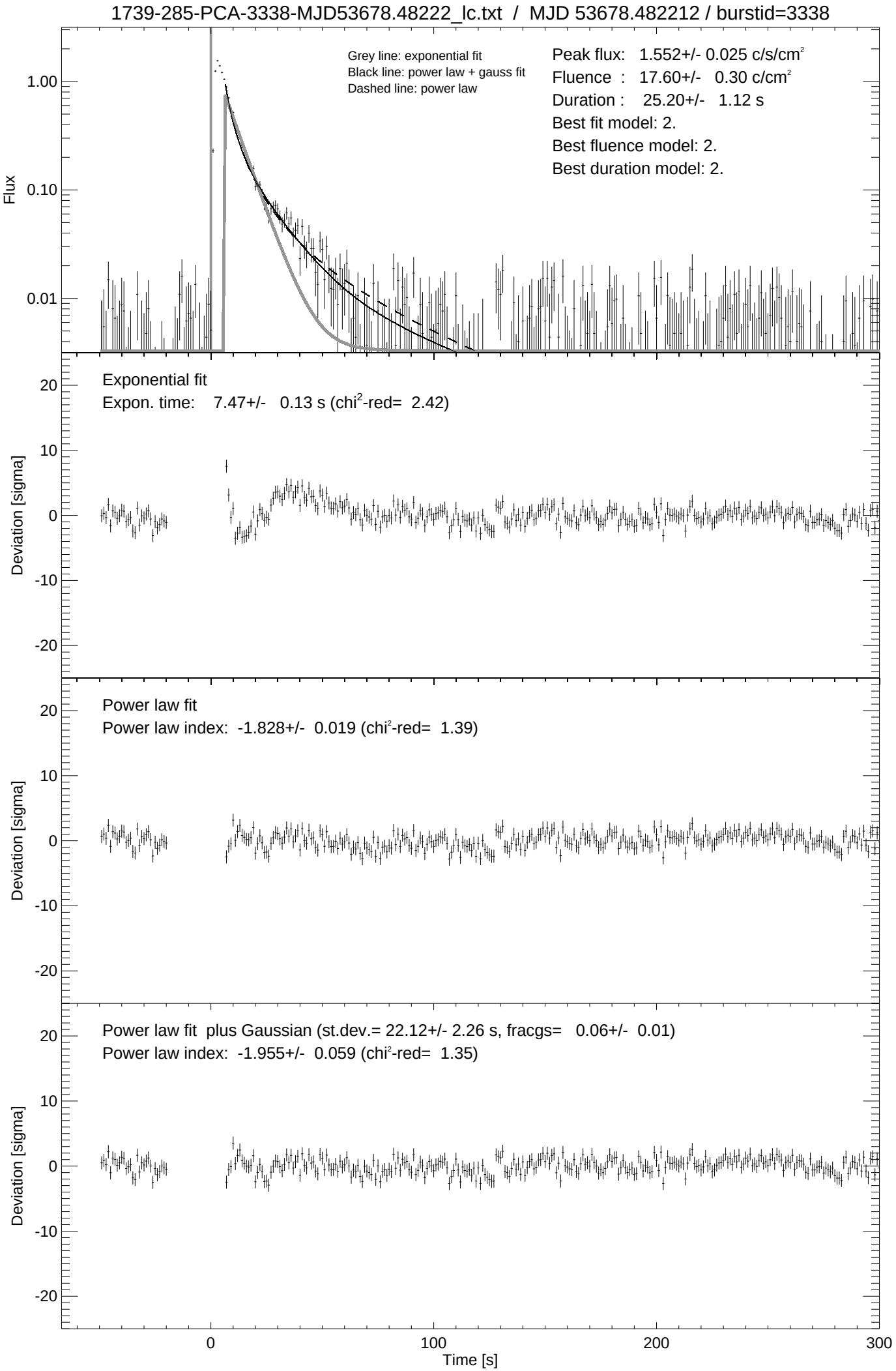
1739-285-PCA-3338-MJD53678.48222_lc.txt / MJD 53678.482212 / burstid=3338
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.552+/- 0.025 c/s/cm²
Fluence : 17.60+/- 0.30 c/cm²
Duration : 25.20+/- 1.12 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 7.47+/- 0.13 s (chi²-red= 2.42)
Deviation [sigma]
Power law fit
Power law index: -1.828+/- 0.019 (chi²-red= 1.39)
Power law fit plus Gaussian (st.dev.= 22.12+/- 2.26 s, fracgs= 0.06+/- 0.01)
Power law index: -1.955+/- 0.059 (chi²-red= 1.35)
20
10
0
-10
-20
0
100
200
300
Time [s]