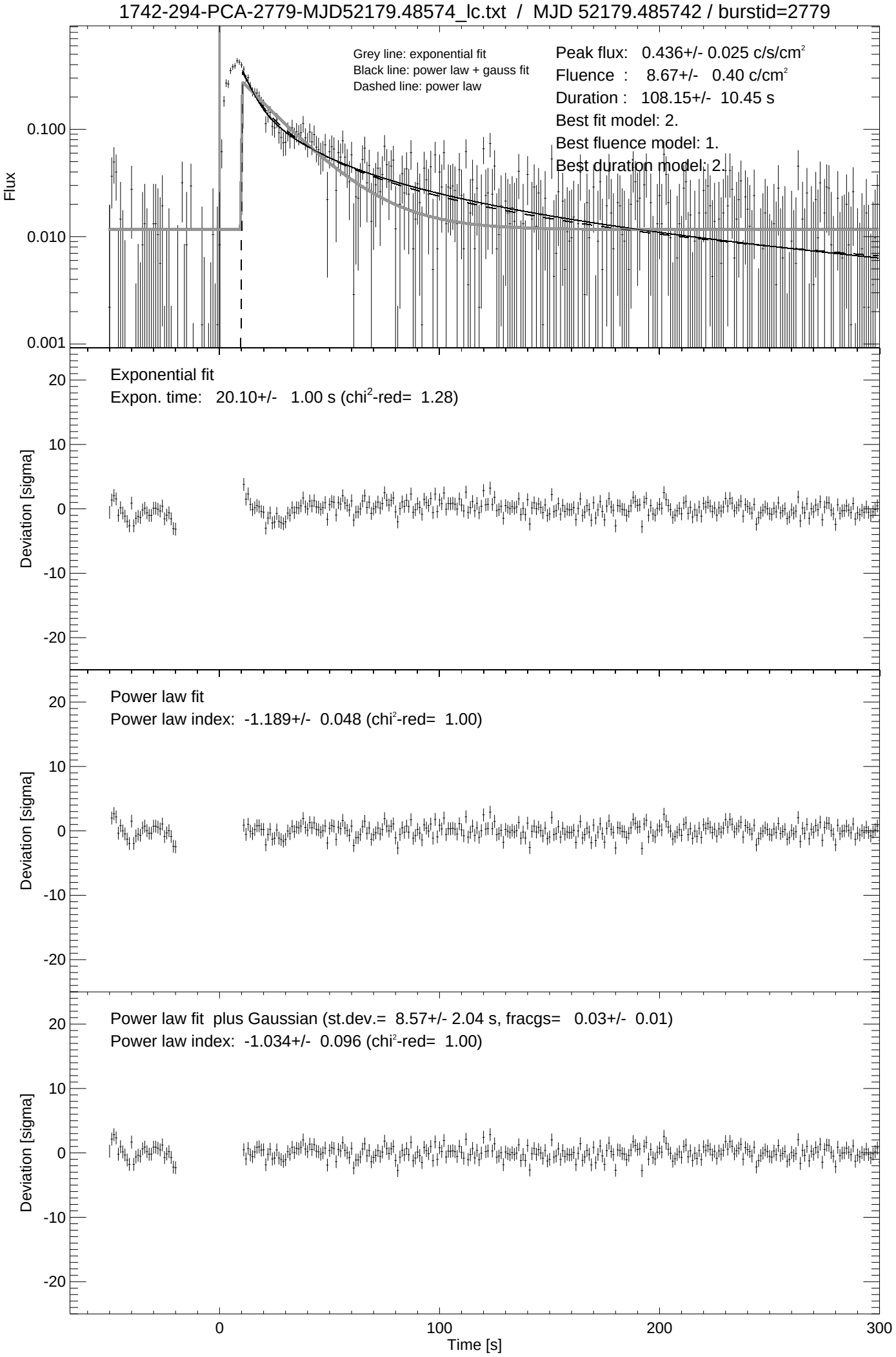
1742-294-PCA-2779-MJD52179.48574_lc.txt / MJD 52179.485742 / burstid=2779
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.436+/- 0.025 c/s/cm²
Fluence : 8.67+/- 0.40 c/cm²
Duration : 108.15+/- 10.45 s
Best fit model: 2.
Best fluence model: 1.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 20.10+/- 1.00 s (chi²-red= 1.28)
Power law fit
Power law index: -1.189+/- 0.048 (chi²-red= 1.00)
Power law fit plus Gaussian (st.dev.= 8.57+/- 2.04 s, fracgs= 0.03+/- 0.01)
Power law index: -1.034+/- 0.096 (chi²-red= 1.00)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]