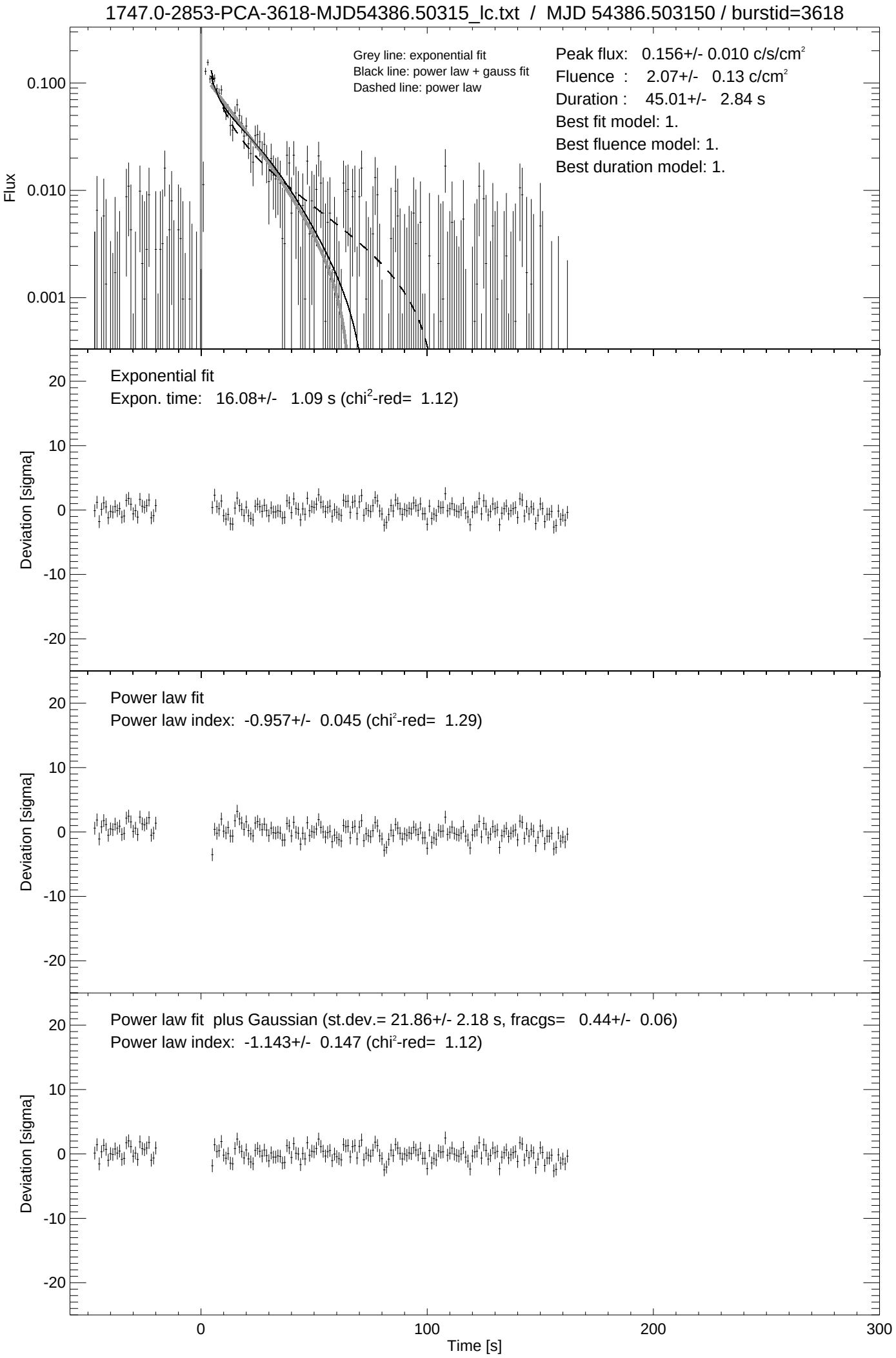
1747.0-2853-PCA-3618-MJD54386.50315_lc.txt / MJD 54386.503150 / burstid=3618
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.156+/- 0.010 c/s/cm²
Fluence : 2.07+/- 0.13 c/cm²
Duration : 45.01+/- 2.84 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 16.08+/- 1.09 s (chi²-red= 1.12)
Power law fit
Power law index: -0.957+/- 0.045 (chi²-red= 1.29)
Power law fit plus Gaussian (st.dev.= 21.86+/- 2.18 s, fracgs= 0.44+/- 0.06)
Power law index: -1.143+/- 0.147 (chi²-red= 1.12)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]