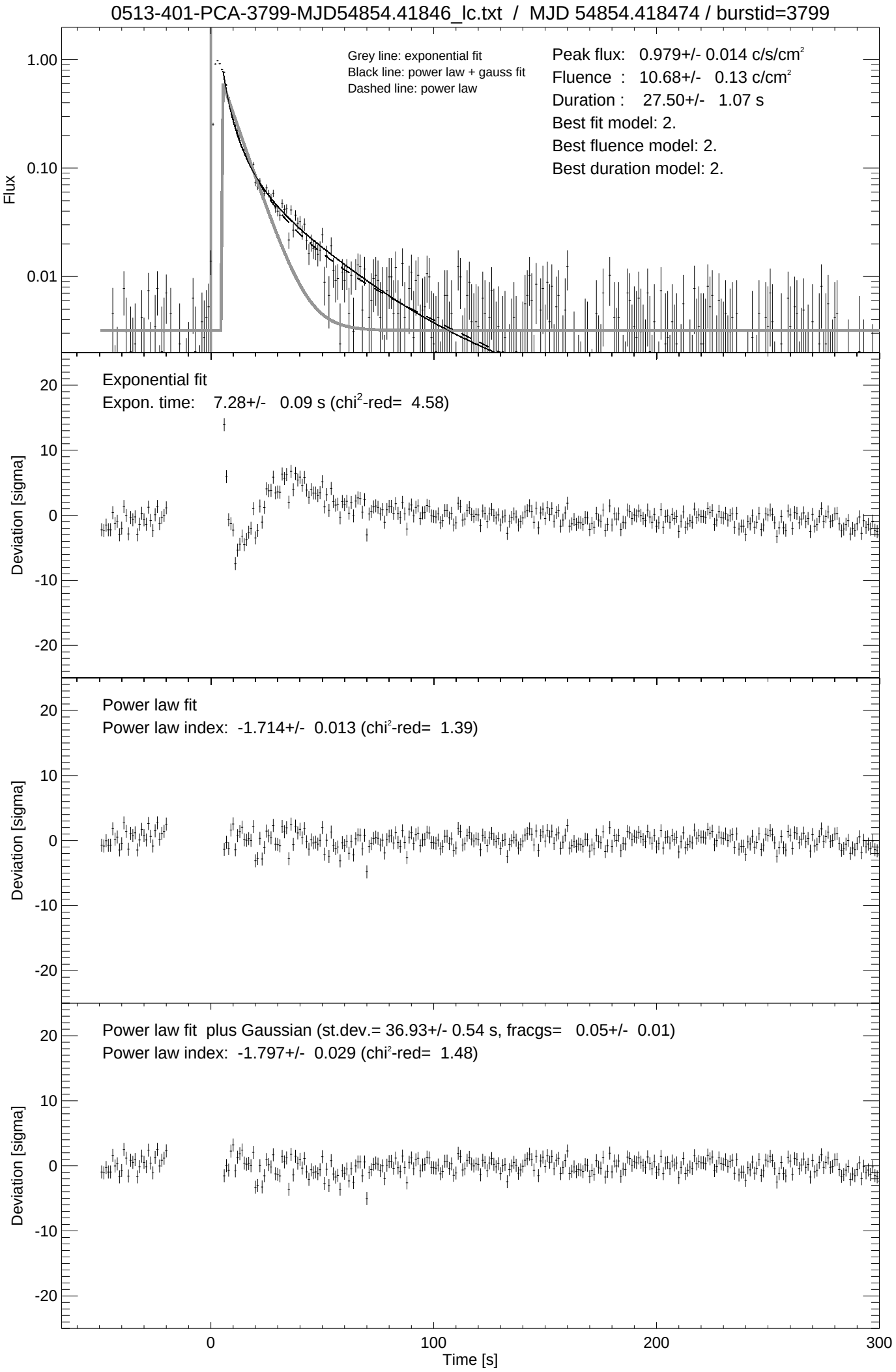
0513-401-PCA-3799-MJD54854.41846_lc.txt / MJD 54854.418474 / burstid=3799
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.979+/- 0.014 c/s/cm²
Fluence : 10.68+/- 0.13 c/cm²
Duration : 27.50+/- 1.07 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 7.28+/- 0.09 s (chi²-red= 4.58)
Deviation [sigma]
Power law fit
Power law index: -1.714+/- 0.013 (chi²-red= 1.39)
Power law fit plus Gaussian (st.dev.= 36.93+/- 0.54 s, fracgs= 0.05+/- 0.01)
Power law index: -1.797+/- 0.029 (chi²-red= 1.48)
20
10
0
-10
-20
0
100
200
300
Time [s]