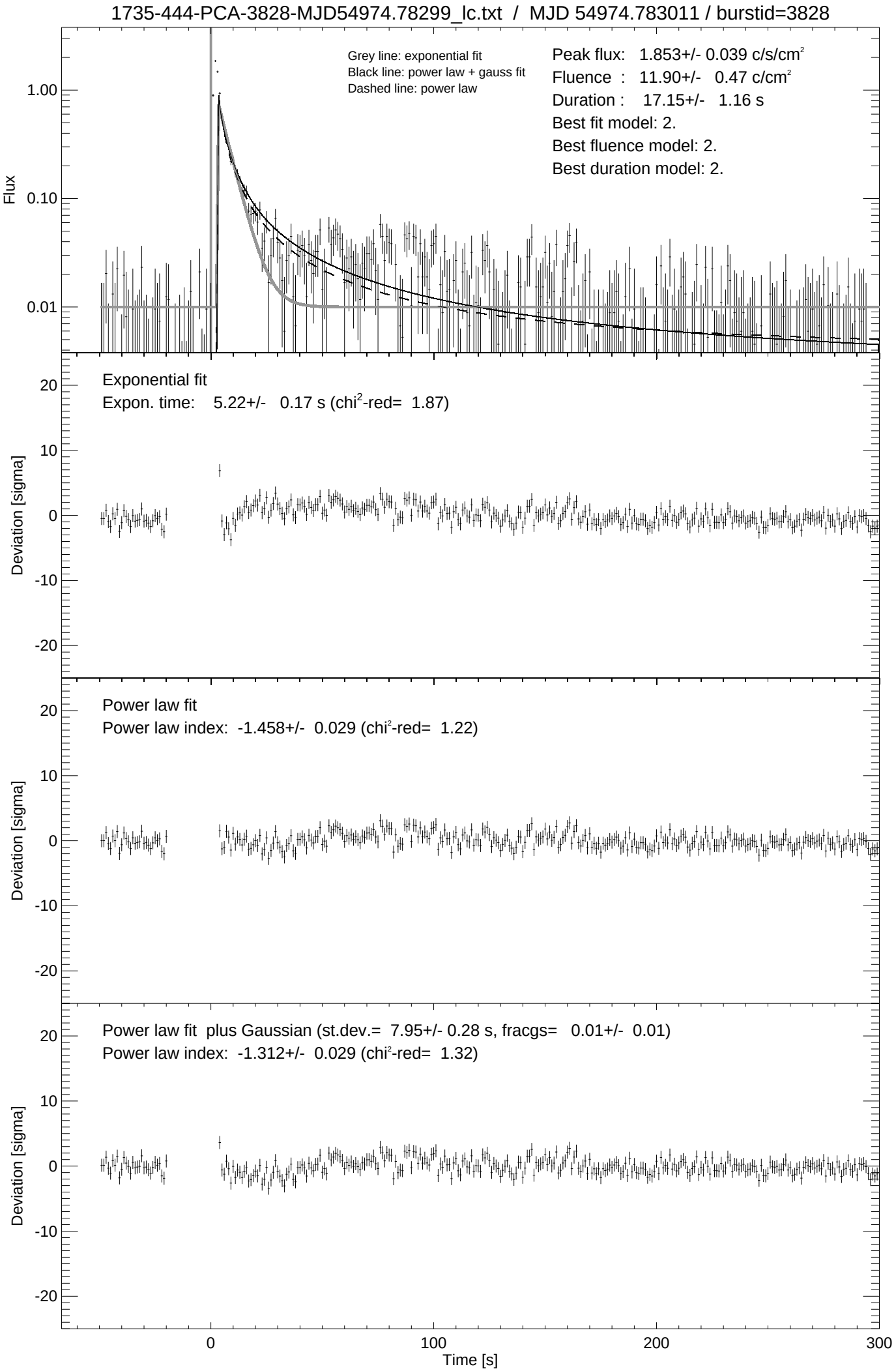
1735-444-PCA-3828-MJD54974.78299_lc.txt / MJD 54974.783011 / burstid=3828
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.853+/- 0.039 c/s/cm²
Fluence : 11.90+/- 0.47 c/cm²
Duration : 17.15+/- 1.16 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.22+/- 0.17 s (chi²-red= 1.87)
Power law fit
Power law index: -1.458+/- 0.029 (chi²-red= 1.22)
Power law fit plus Gaussian (st.dev.= 7.95+/- 0.28 s, fracgs= 0.01+/- 0.01)
Power law index: -1.312+/- 0.029 (chi²-red= 1.32)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]