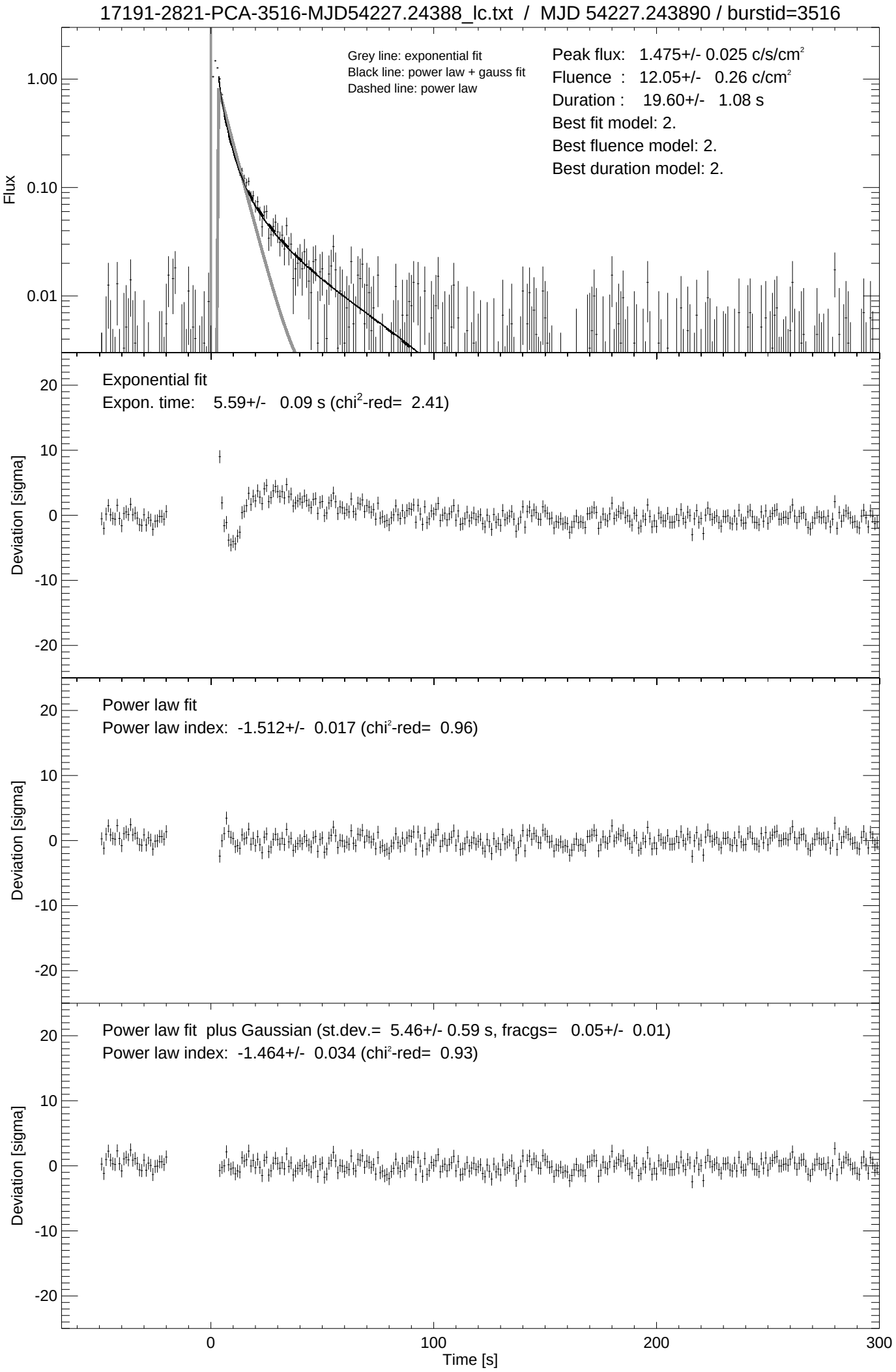
17191-2821-PCA-3516-MJD54227.24388_lc.txt / MJD 54227.243890 / burstid=3516
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.475+/- 0.025 c/s/cm²
Fluence : 12.05+/- 0.26 c/cm²
Duration : 19.60+/- 1.08 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.59+/- 0.09 s (chi²-red= 2.41)
Power law fit
Power law index: -1.512+/- 0.017 (chi²-red= 0.96)
Power law fit plus Gaussian (st.dev.= 5.46+/- 0.59 s, fracgs= 0.05+/- 0.01)
Power law index: -1.464+/- 0.034 (chi²-red= 0.93)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]