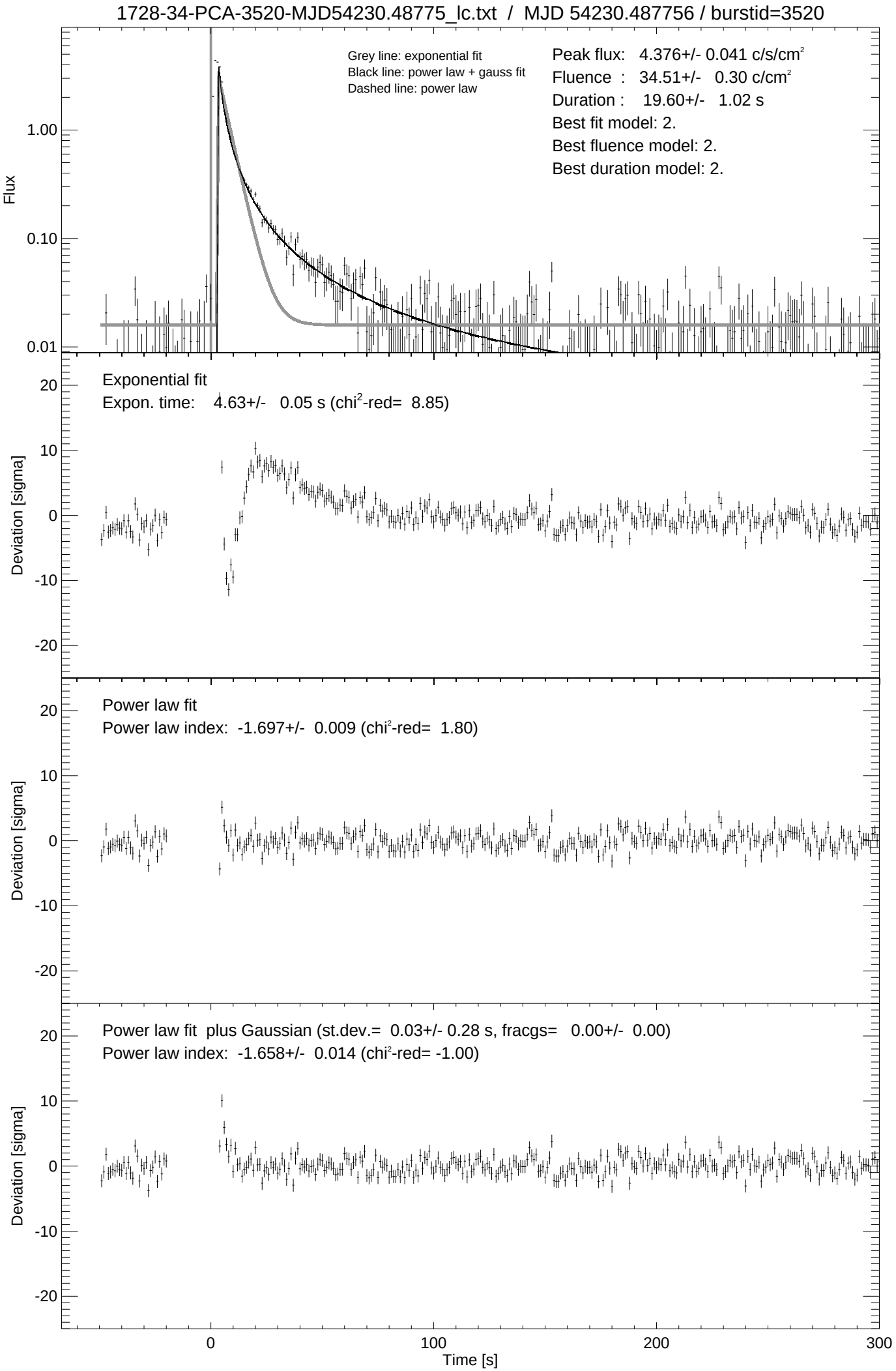
1728-34-PCA-3520-MJD54230.48775_lc.txt / MJD 54230.487756 / burstid=3520
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.376+/- 0.041 c/s/cm²
Fluence : 34.51+/- 0.30 c/cm²
Duration : 19.60+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.63+/- 0.05 s (chi²-red= 8.85)
Deviation [sigma]
Power law fit
Power law index: -1.697+/- 0.009 (chi²-red= 1.80)
Power law fit plus Gaussian (st.dev.= 0.03+/- 0.28 s, fracgs= 0.00+/- 0.00)
Power law index: -1.658+/- 0.014 (chi²-red= -1.00)
20
10
0
-10
-20
0
100
200
300
Time [s]