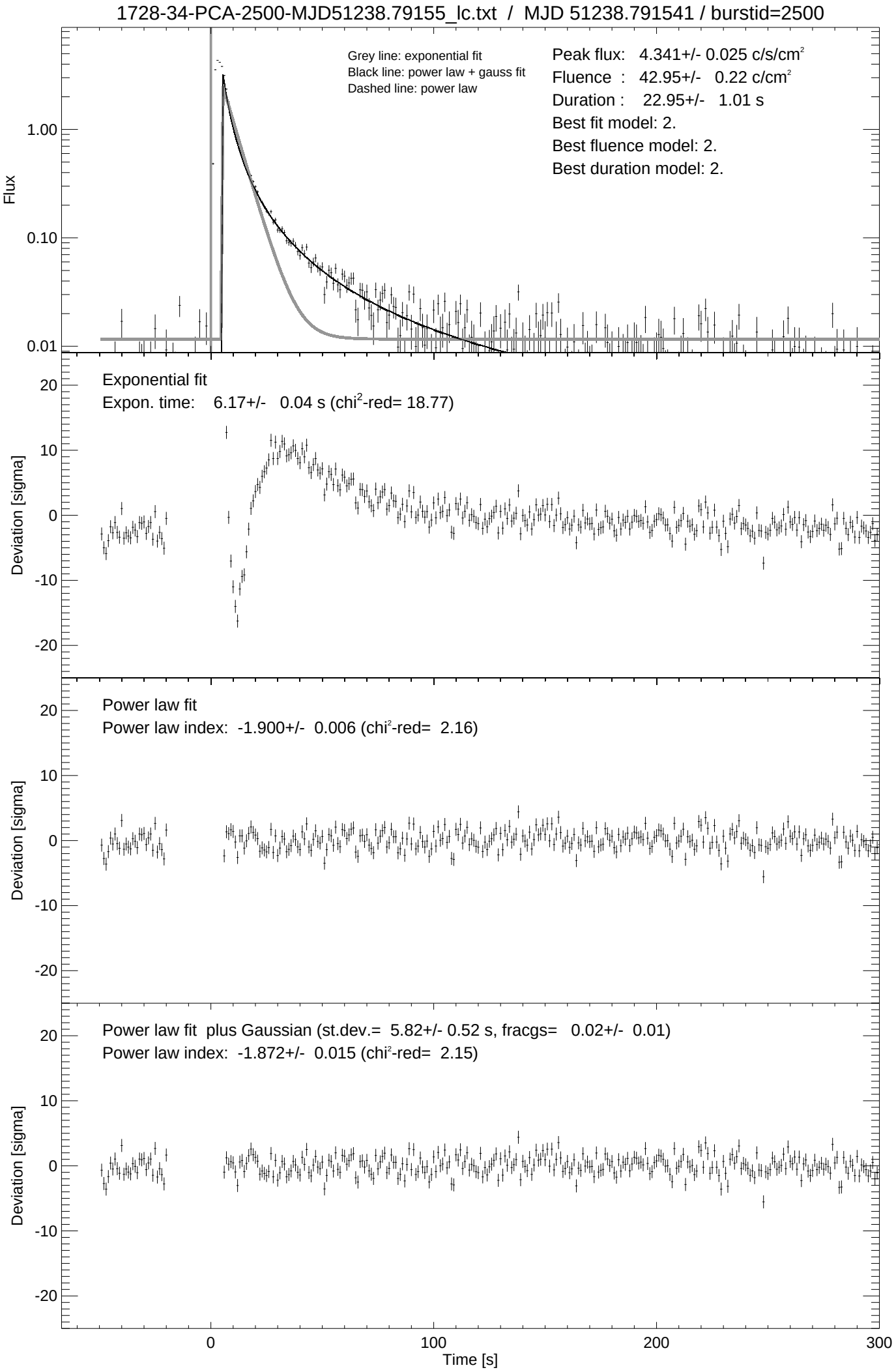
1728-34-PCA-2500-MJD51238.79155_lc.txt / MJD 51238.791541 / burstid=2500
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.341+/- 0.025 c/s/cm²
Fluence : 42.95+/- 0.22 c/cm²
Duration : 22.95+/- 1.01 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.17+/- 0.04 s (chi²-red= 18.77)
Deviation [sigma]
Power law fit
Power law index: -1.900+/- 0.006 (chi²-red= 2.16)
Power law fit plus Gaussian (st.dev.= 5.82+/- 0.52 s, fracgs= 0.02+/- 0.01)
Power law index: -1.872+/- 0.015 (chi²-red= 2.15)
20
10
0
-10
-20
0
100
200
300
Time [s]