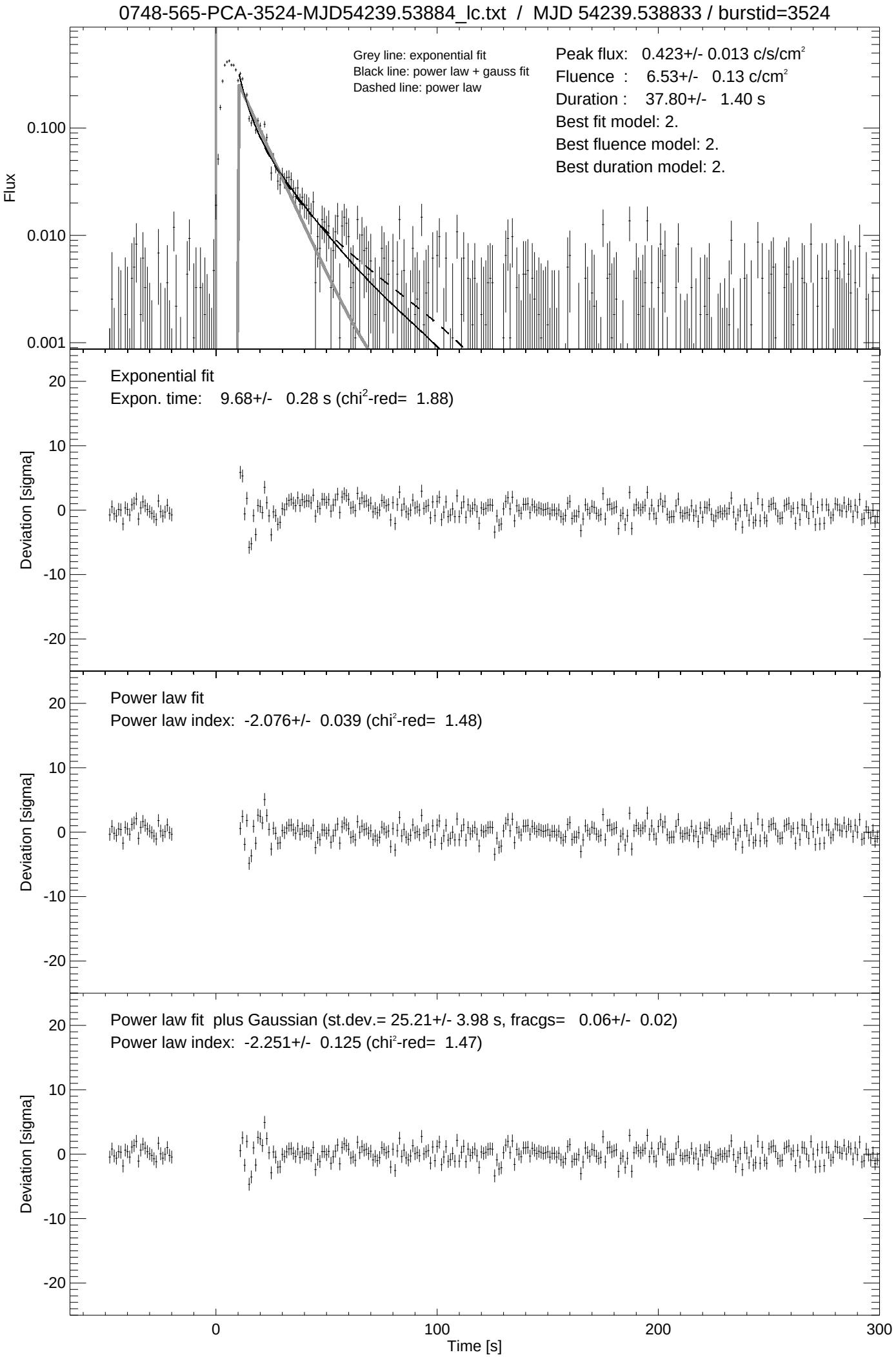
0748-565-PCA-3524-MJD54239.53884_lc.txt / MJD 54239.538833 / burstid=3524
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.423+/- 0.013 c/s/cm²
Fluence : 6.53+/- 0.13 c/cm²
Duration : 37.80+/- 1.40 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 9.68+/- 0.28 s (chi²-red= 1.88)
Power law fit
Power law index: -2.076+/- 0.039 (chi²-red= 1.48)
Power law fit plus Gaussian (st.dev.= 25.21+/- 3.98 s, fracgs= 0.06+/- 0.02)
Power law index: -2.251+/- 0.125 (chi²-red= 1.47)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]