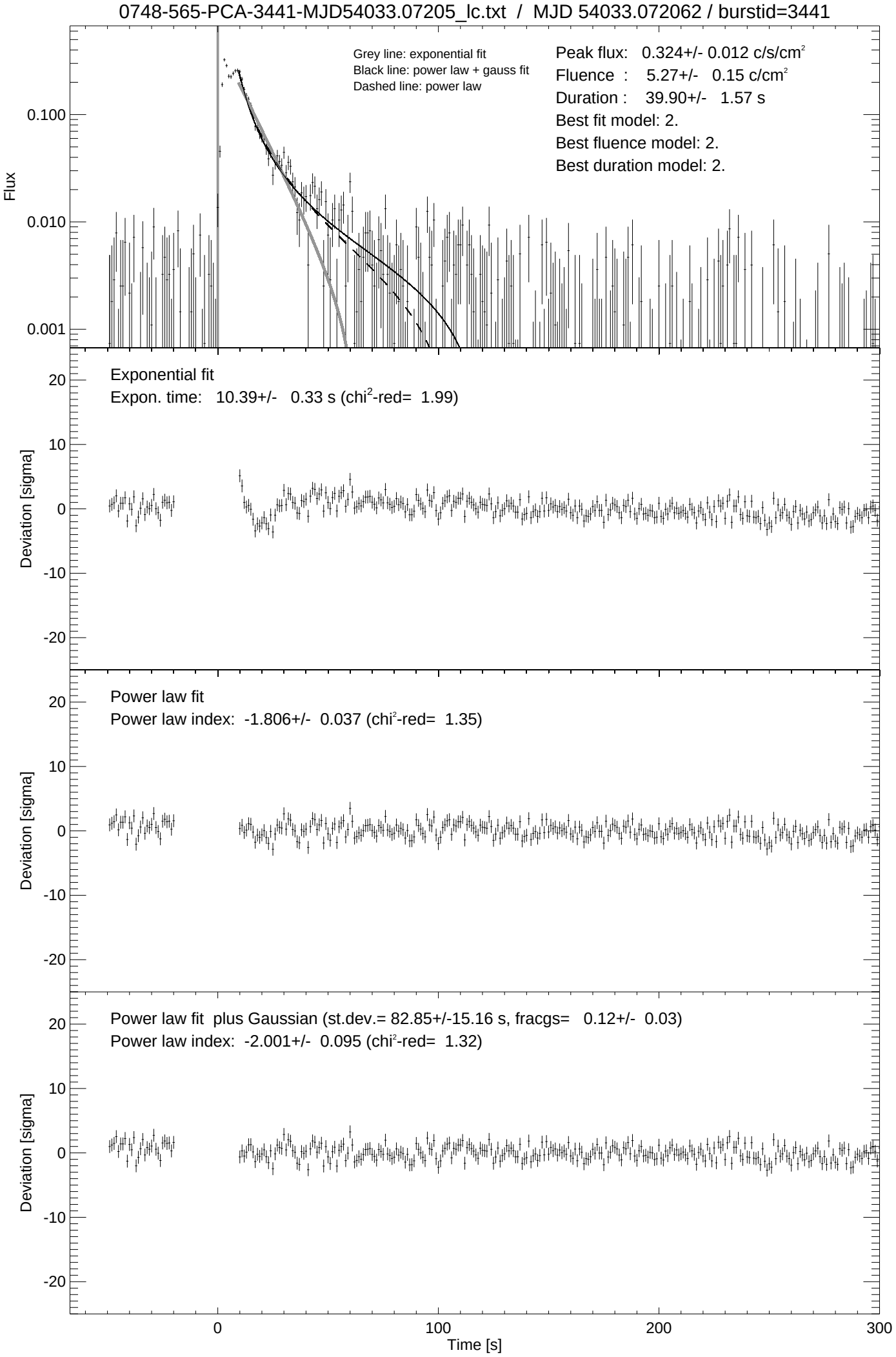
0748-565-PCA-3441-MJD54033.07205_lc.txt / MJD 54033.072062 / burstid=3441
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.324+/- 0.012 c/s/cm²
Fluence : 5.27+/- 0.15 c/cm²
Duration : 39.90+/- 1.57 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 10.39+/- 0.33 s (chi²-red= 1.99)
Power law fit
Power law index: -1.806+/- 0.037 (chi²-red= 1.35)
Power law fit plus Gaussian (st.dev.= 82.85+/-15.16 s, fracgs= 0.12+/- 0.03)
Power law index: -2.001+/- 0.095 (chi²-red= 1.32)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]