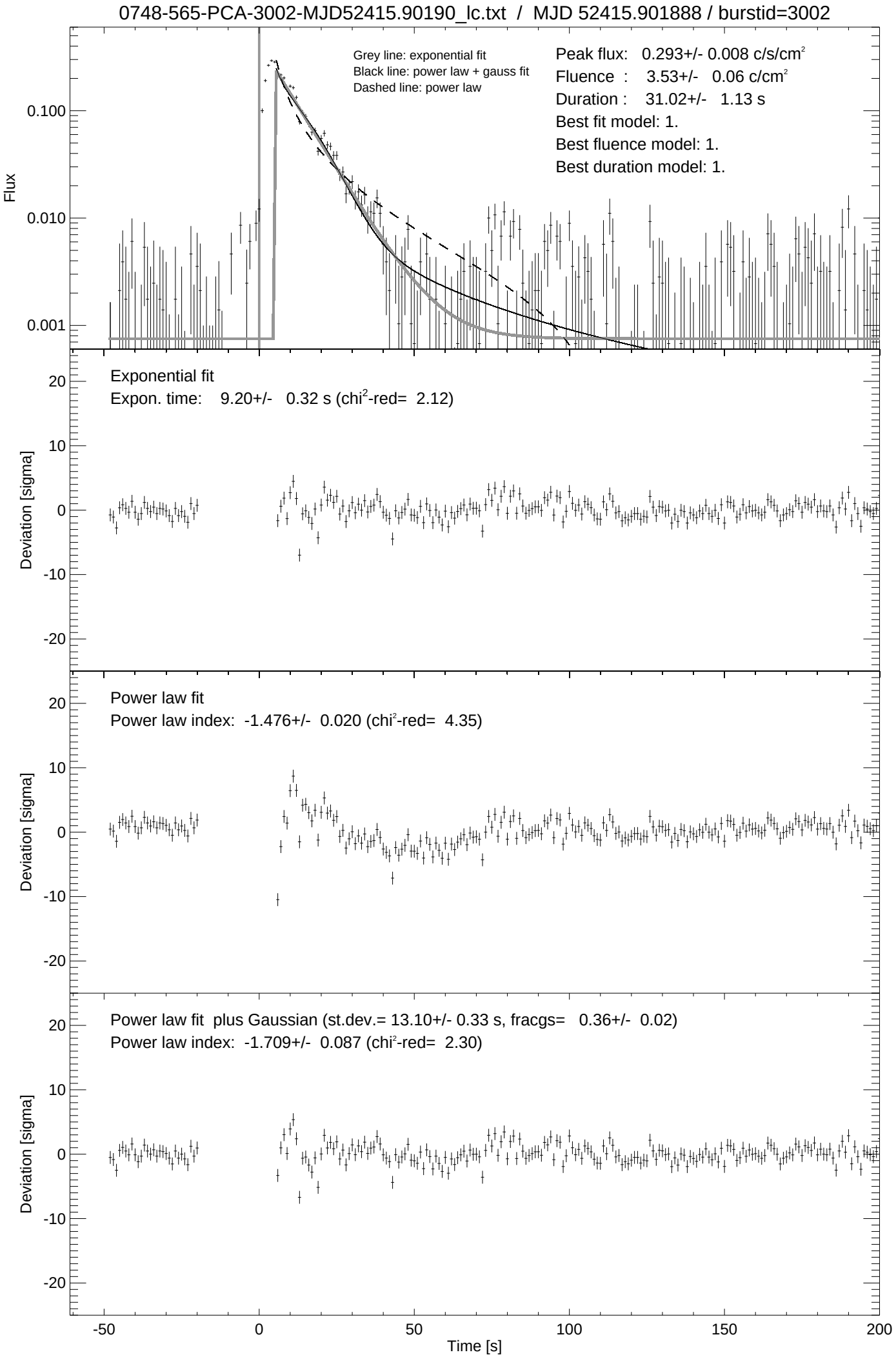
0748-565-PCA-3002-MJD52415.90190_lc.txt / MJD 52415.901888 / burstid=3002
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.293+/- 0.008 c/s/cm²
Fluence : 3.53+/- 0.06 c/cm²
Duration : 31.02+/- 1.13 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 9.20+/- 0.32 s (chi²-red= 2.12)
Power law fit
Power law index: -1.476+/- 0.020 (chi²-red= 4.35)
Power law fit plus Gaussian (st.dev.= 13.10+/- 0.33 s, fracgs= 0.36+/- 0.02)
Power law index: -1.709+/- 0.087 (chi²-red= 2.30)
Deviation [sigma]
20
10
0
-10
-20
-50
0
50
100
150
200
Time [s]