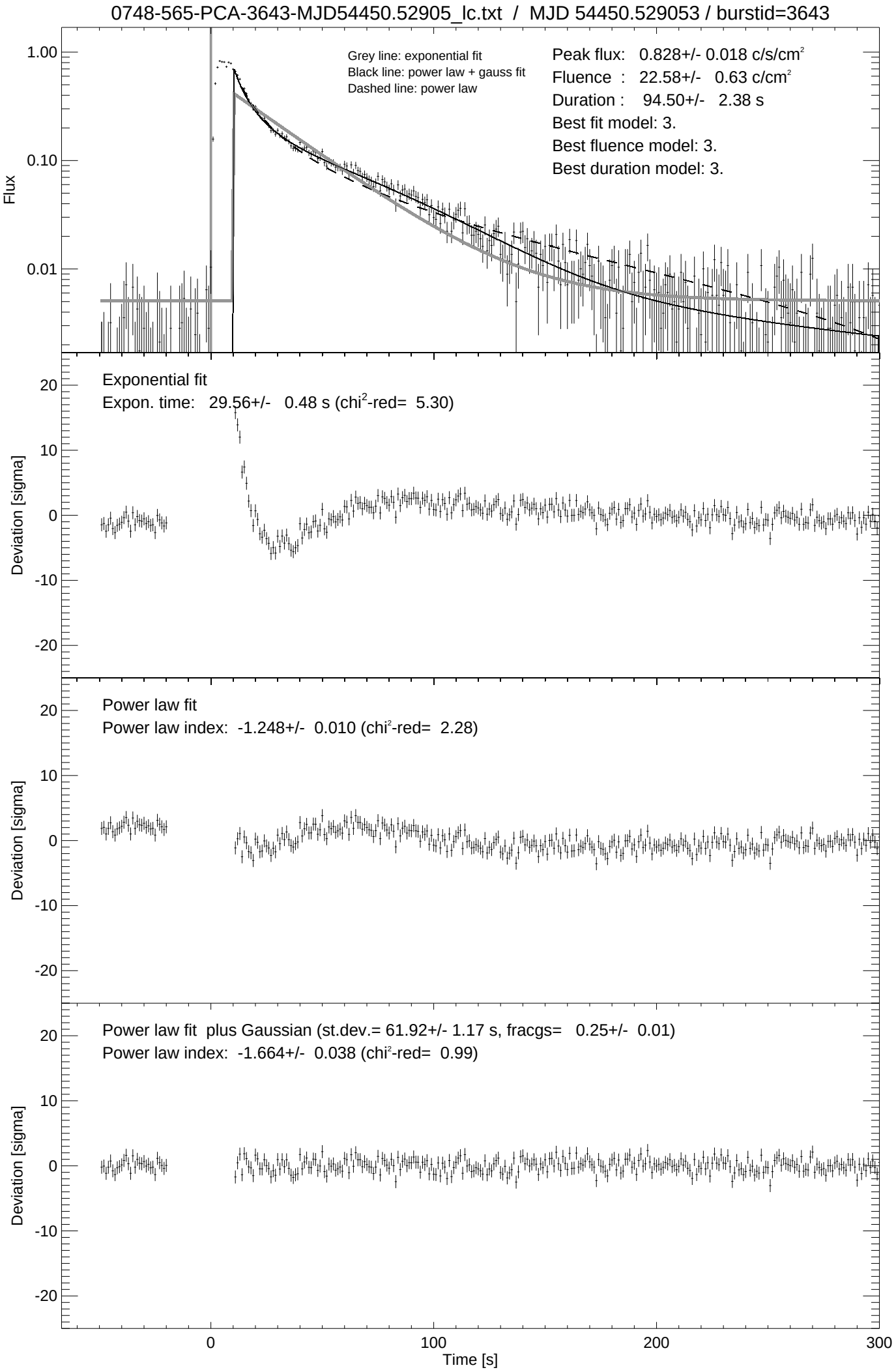
0748-565-PCA-3643-MJD54450.52905_lc.txt / MJD 54450.529053 / burstid=3643
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.828+/- 0.018 c/s/cm²
Fluence : 22.58+/- 0.63 c/cm²
Duration : 94.50+/- 2.38 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 29.56+/- 0.48 s (chi²-red= 5.30)
Deviation [sigma]
Power law fit
Power law index: -1.248+/- 0.010 (chi²-red= 2.28)
Power law fit plus Gaussian (st.dev.= 61.92+/- 1.17 s, fracgs= 0.25+/- 0.01)
Power law index: -1.664+/- 0.038 (chi²-red= 0.99)
20
10
0
-10
-20
0
100
200
300
Time [s]