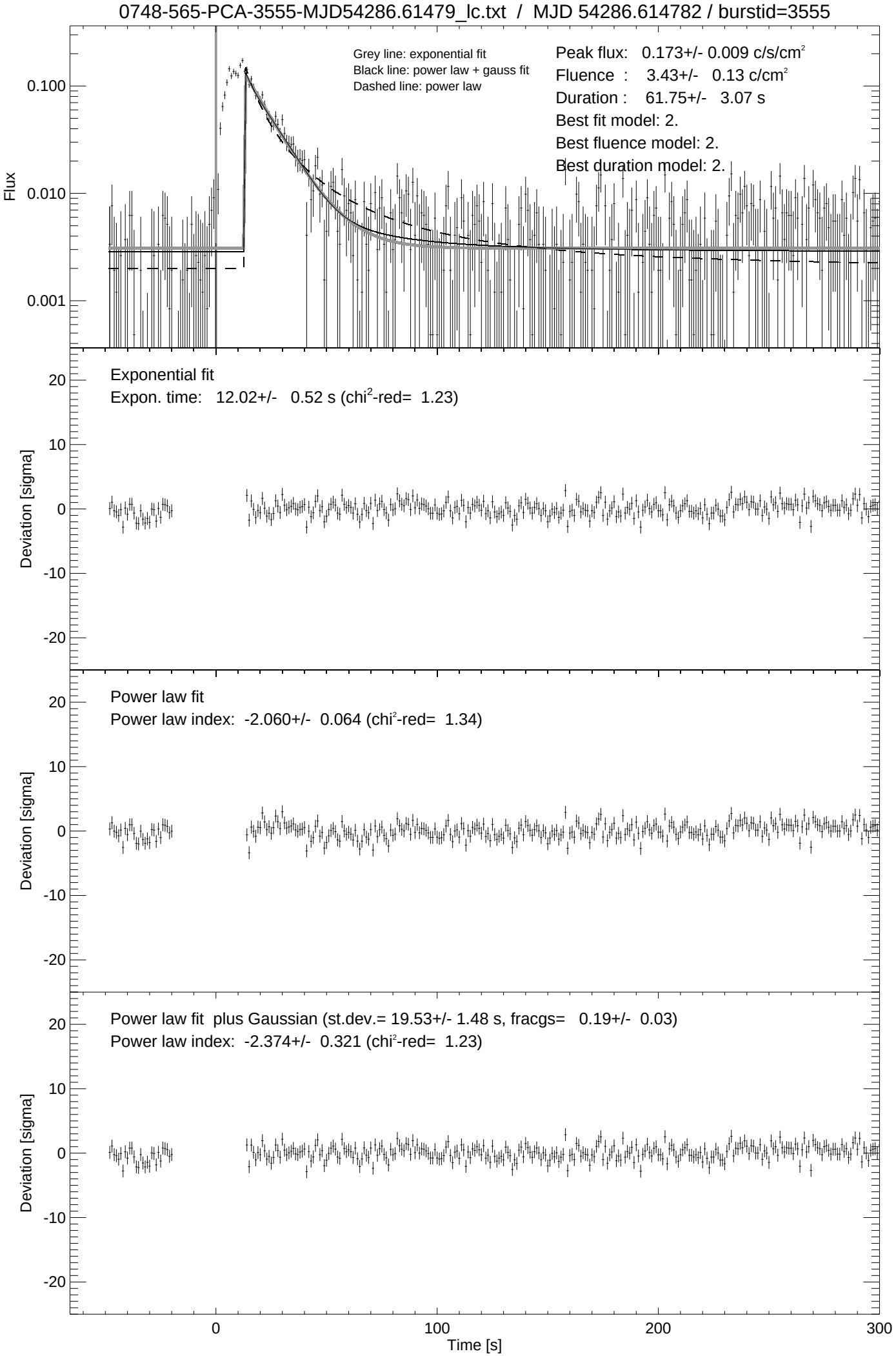
0748-565-PCA-3555-MJD54286.61479_lc.txt / MJD 54286.614782 / burstid=3555
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.173+/- 0.009 c/s/cm²
Fluence : 3.43+/- 0.13 c/cm²
Duration : 61.75+/- 3.07 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 12.02+/- 0.52 s (chi²-red= 1.23)
Power law fit
Power law index: -2.060+/- 0.064 (chi²-red= 1.34)
Power law fit plus Gaussian (st.dev.= 19.53+/- 1.48 s, fracgs= 0.19+/- 0.03)
Power law index: -2.374+/- 0.321 (chi²-red= 1.23)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]