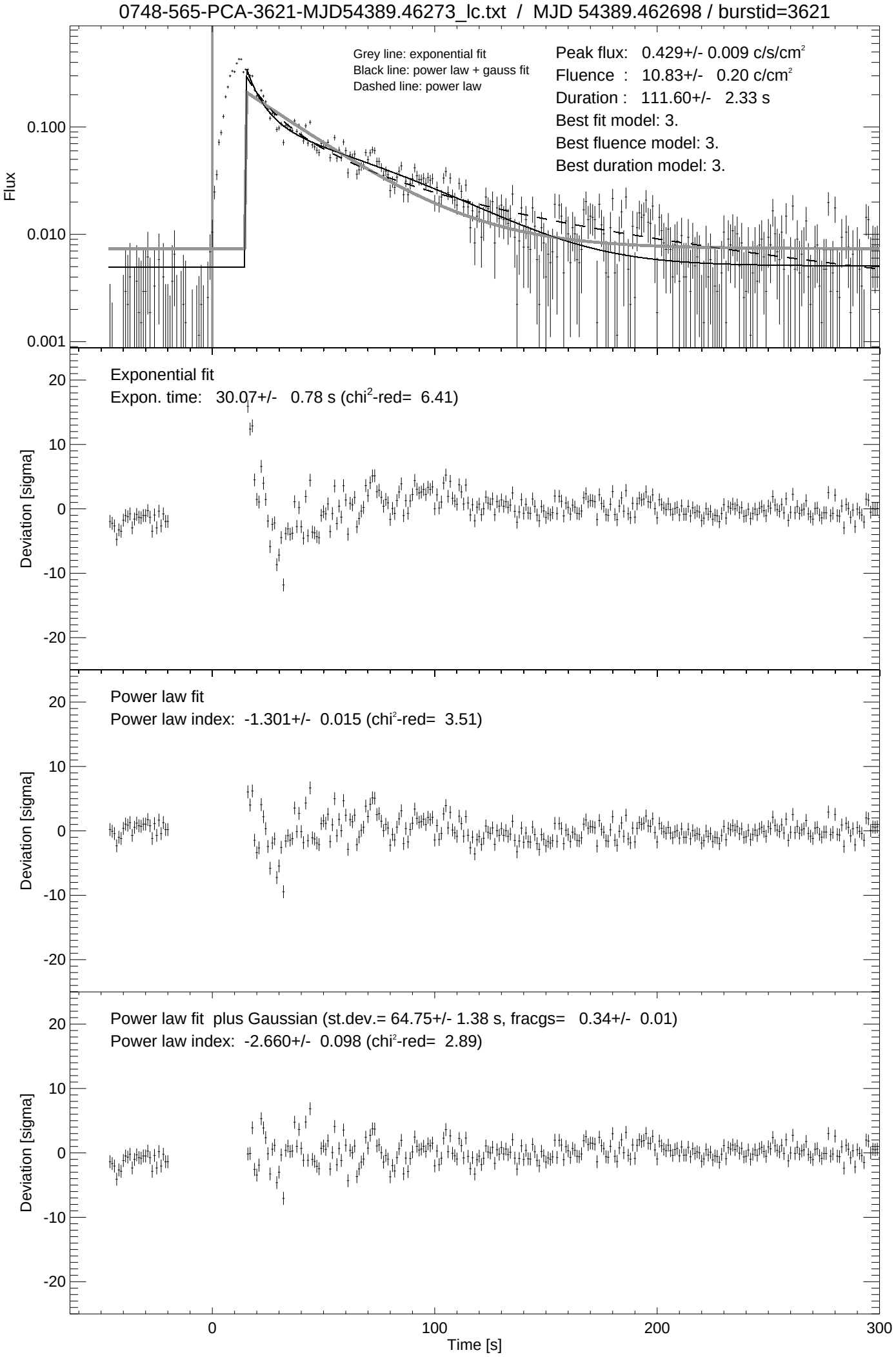
0748-565-PCA-3621-MJD54389.46273_lc.txt / MJD 54389.462698 / burstid=3621
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.429+/- 0.009 c/s/cm²
Fluence : 10.83+/- 0.20 c/cm²
Duration : 111.60+/- 2.33 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 30.07+/- 0.78 s (chi²-red= 6.41)
Power law fit
Power law index: -1.301+/- 0.015 (chi²-red= 3.51)
Power law fit plus Gaussian (st.dev.= 64.75+/- 1.38 s, fracgs= 0.34+/- 0.01)
Power law index: -2.660+/- 0.098 (chi²-red= 2.89)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]