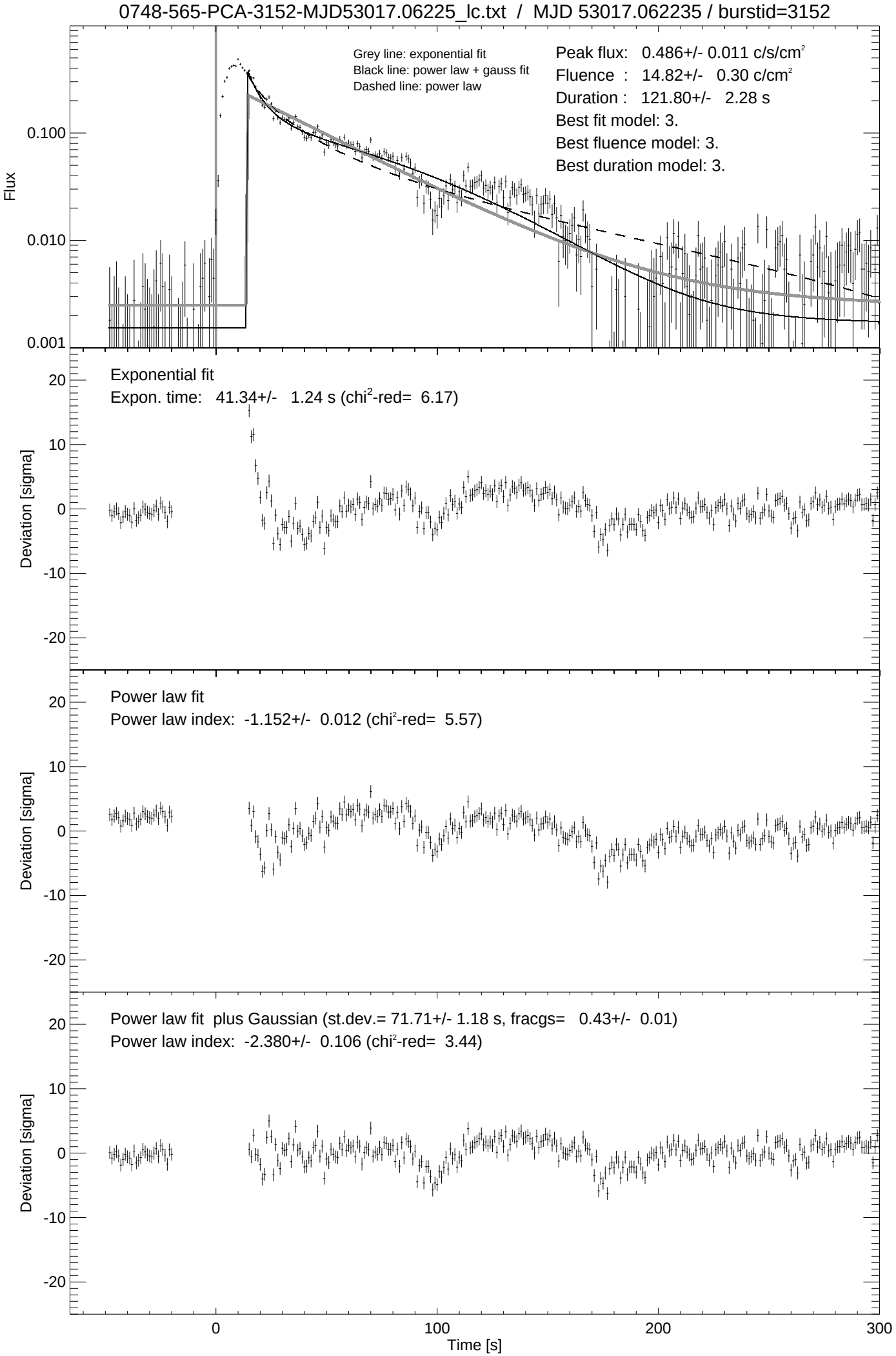
0748-565-PCA-3152-MJD53017.06225_lc.txt / MJD 53017.062235 / burstid=3152
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.486+/- 0.011 c/s/cm²
Fluence : 14.82+/- 0.30 c/cm²
Duration : 121.80+/- 2.28 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 41.34+/- 1.24 s (chi²-red= 6.17)
Power law fit
Power law index: -1.152+/- 0.012 (chi²-red= 5.57)
Power law fit plus Gaussian (st.dev.= 71.71+/- 1.18 s, fracgs= 0.43+/- 0.01)
Power law index: -2.380+/- 0.106 (chi²-red= 3.44)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]