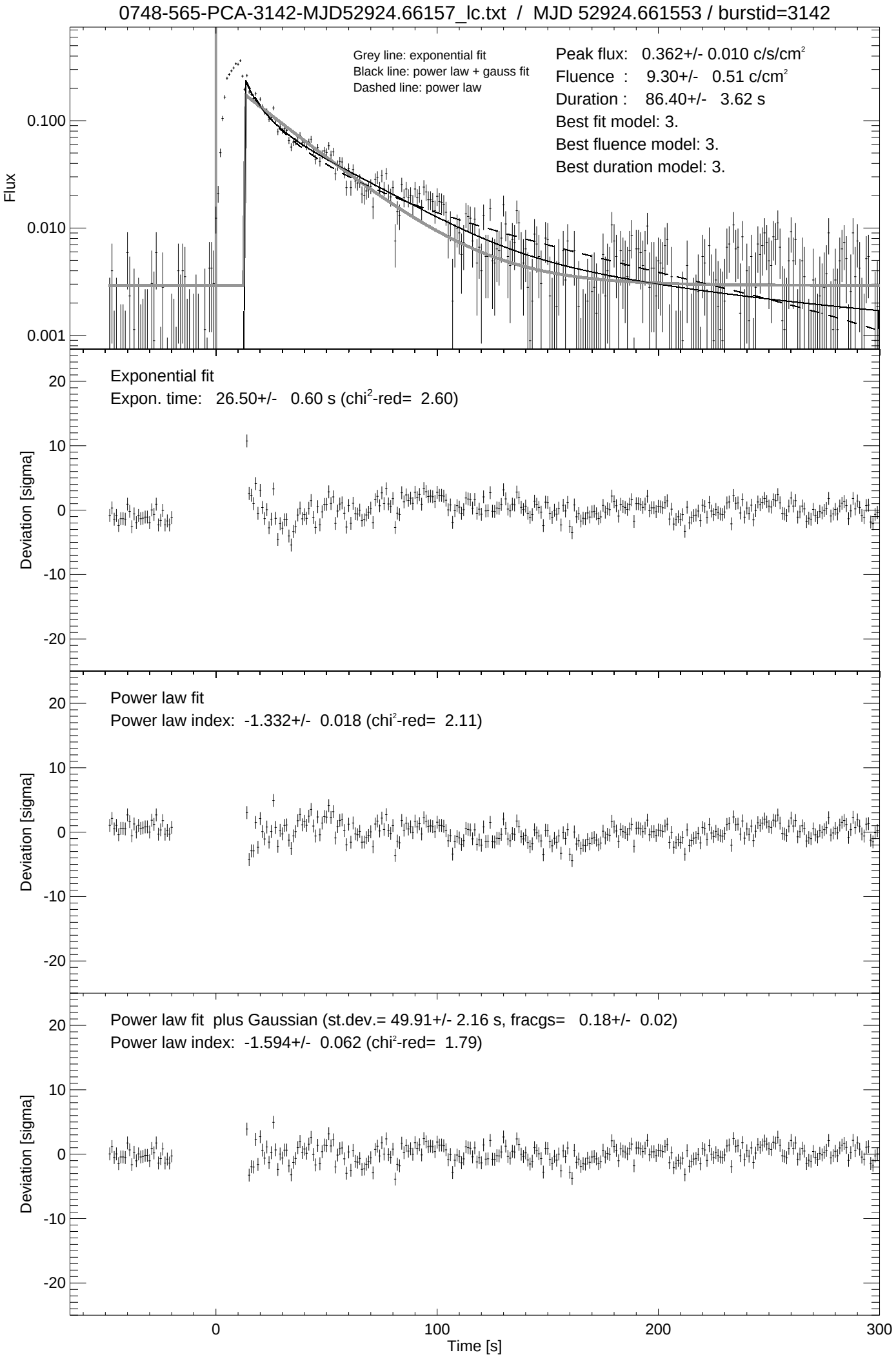
0748-565-PCA-3142-MJD52924.66157_lc.txt / MJD 52924.661553 / burstid=3142
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.362+/- 0.010 c/s/cm²
Fluence : 9.30+/- 0.51 c/cm²
Duration : 86.40+/- 3.62 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 26.50+/- 0.60 s (chi²-red= 2.60)
Power law fit
Power law index: -1.332+/- 0.018 (chi²-red= 2.11)
Power law fit plus Gaussian (st.dev.= 49.91+/- 2.16 s, fracgs= 0.18+/- 0.02)
Power law index: -1.594+/- 0.062 (chi²-red= 1.79)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]