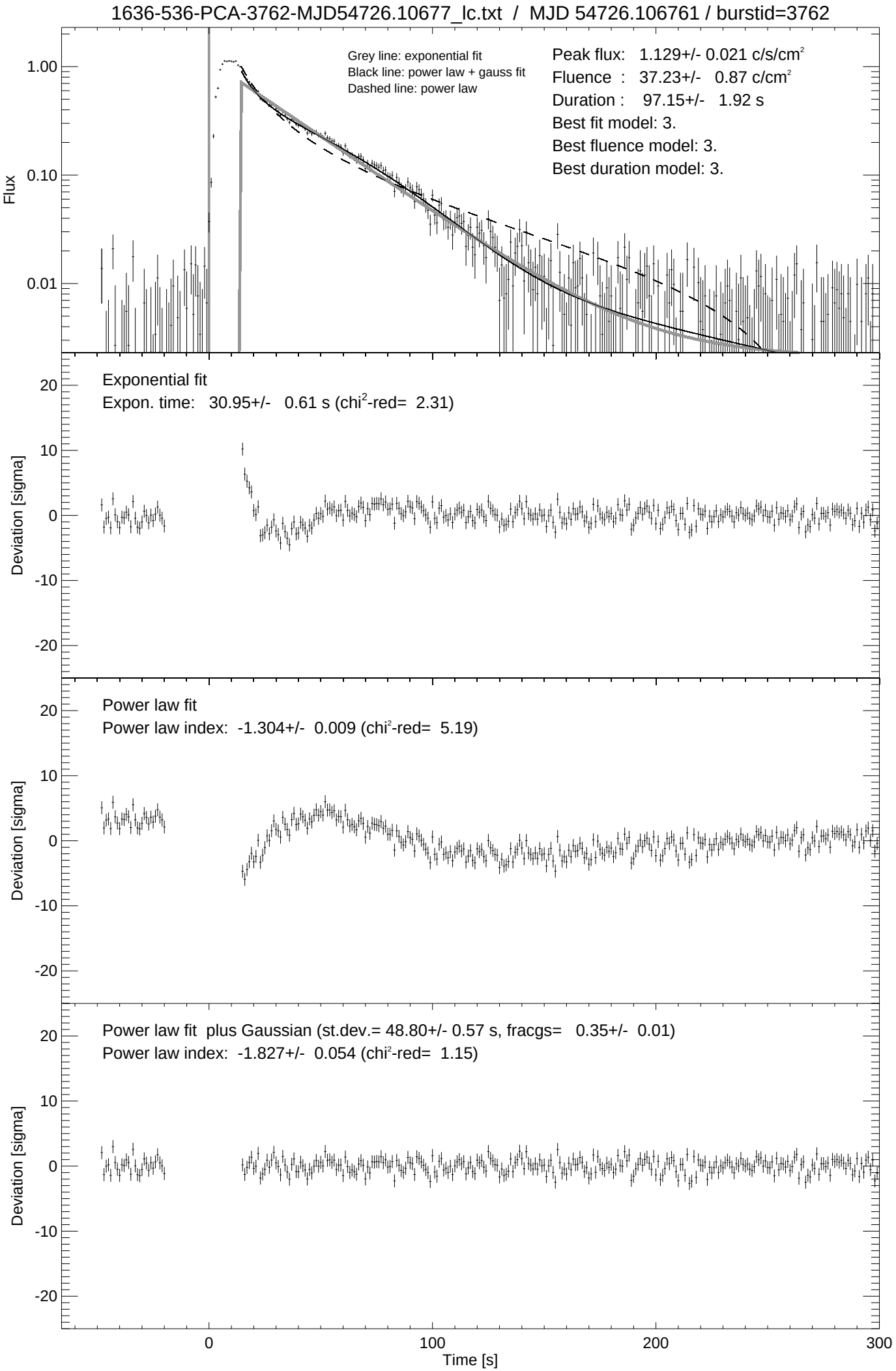
1636-536-PCA-3762-MJD54726.10677_lc.txt / MJD 54726.106761 / burstid=3762
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.129+/- 0.021 c/s/cm²
Fluence : 37.23+/- 0.87 c/cm²
Duration : 97.15+/- 1.92 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 30.95+/- 0.61 s (chi²-red= 2.31)
Power law fit
Power law index: -1.304+/- 0.009 (chi²-red= 5.19)
Power law fit plus Gaussian (st.dev.= 48.80+/- 0.57 s, fracgs= 0.35+/- 0.01)
Power law index: -1.827+/- 0.054 (chi²-red= 1.15)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]