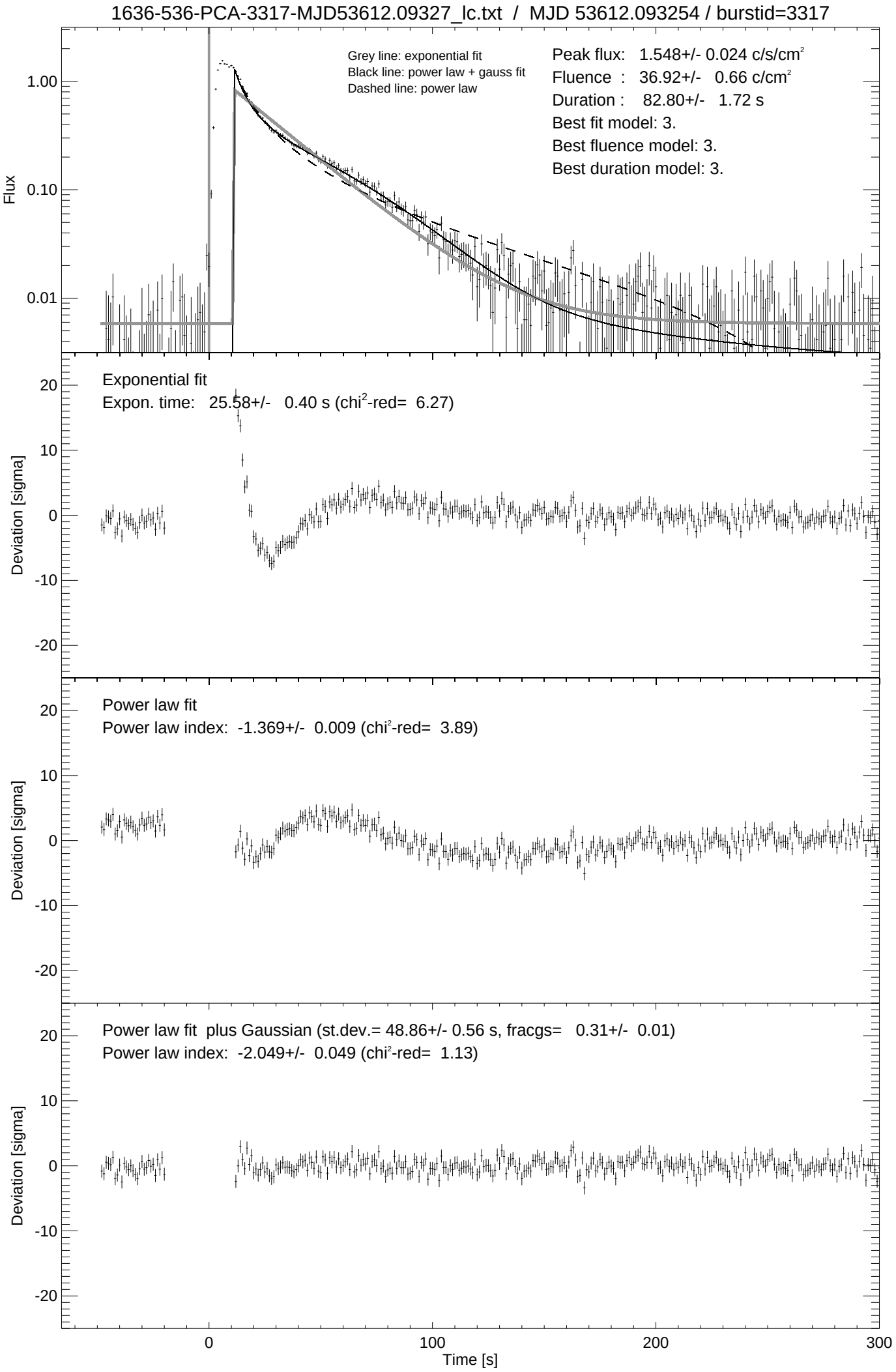
1636-536-PCA-3317-MJD53612.09327_lc.txt / MJD 53612.093254 / burstid=3317
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.548+/- 0.024 c/s/cm²
Fluence : 36.92+/- 0.66 c/cm²
Duration : 82.80+/- 1.72 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 25.58+/- 0.40 s (chi²-red= 6.27)
Deviation [sigma]
Power law fit
Power law index: -1.369+/- 0.009 (chi²-red= 3.89)
Power law fit plus Gaussian (st.dev.= 48.86+/- 0.56 s, fracgs= 0.31+/- 0.01)
Power law index: -2.049+/- 0.049 (chi²-red= 1.13)
20
10
0
-10
-20
0
100
200
300
Time [s]