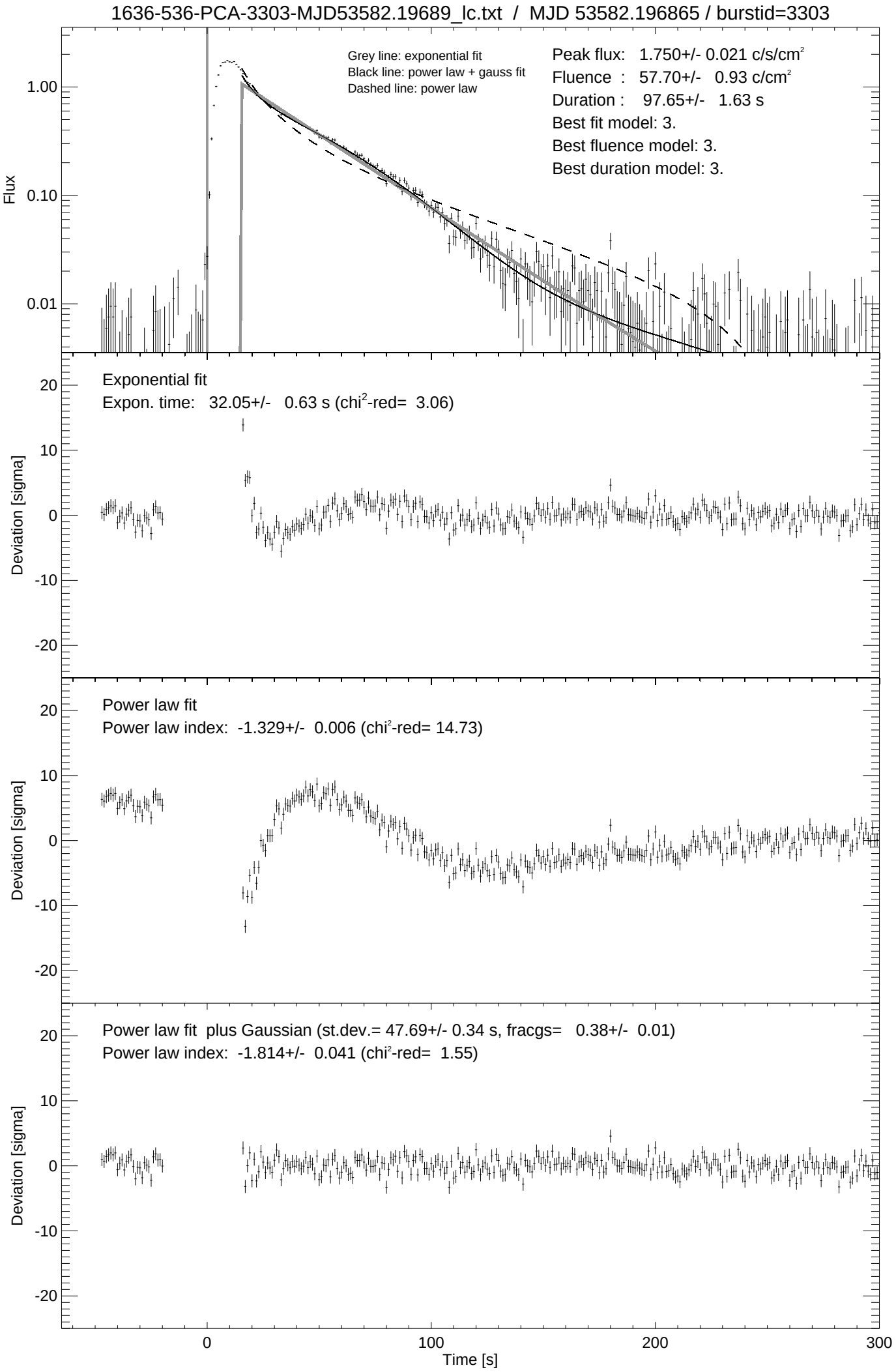
1636-536-PCA-3303-MJD53582.19689_lc.txt / MJD 53582.196865 / burstid=3303
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.750+/- 0.021 c/s/cm²
Fluence : 57.70+/- 0.93 c/cm²
Duration : 97.65+/- 1.63 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 32.05+/- 0.63 s (chi²-red= 3.06)
Deviation [sigma]
Power law fit
Power law index: -1.329+/- 0.006 (chi²-red= 14.73)
Power law fit plus Gaussian (st.dev.= 47.69+/- 0.34 s, fracgs= 0.38+/- 0.01)
Power law index: -1.814+/- 0.041 (chi²-red= 1.55)
20
10
0
-10
-20
0
100
200
300
Time [s]