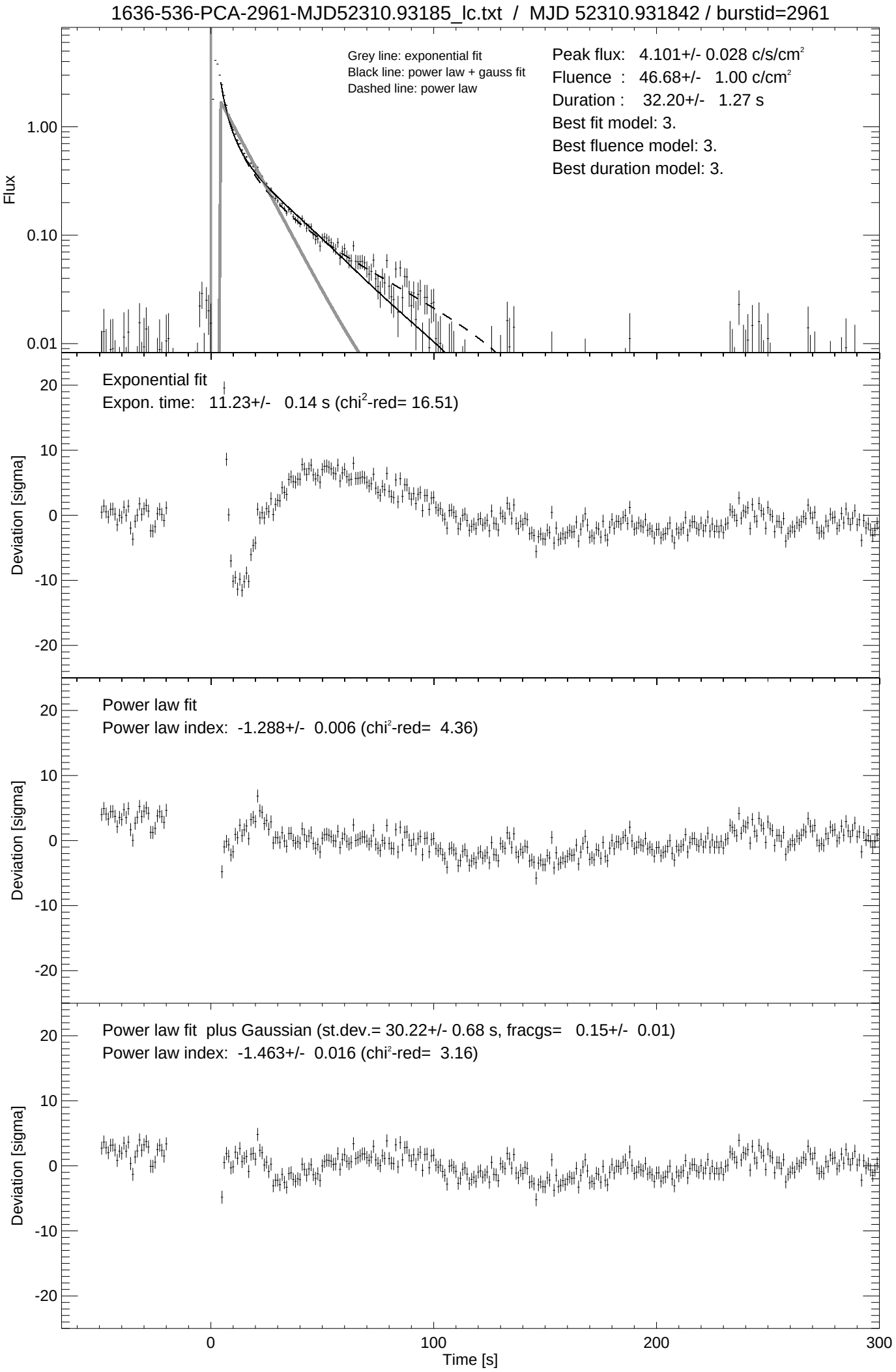
1636-536-PCA-2961-MJD52310.93185_lc.txt / MJD 52310.931842 / burstid=2961
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.101+/- 0.028 c/s/cm²
Fluence : 46.68+/- 1.00 c/cm²
Duration : 32.20+/- 1.27 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 11.23+/- 0.14 s (chi²-red= 16.51)
Power law fit
Power law index: -1.288+/- 0.006 (chi²-red= 4.36)
Power law fit plus Gaussian (st.dev.= 30.22+/- 0.68 s, fracgs= 0.15+/- 0.01)
Power law index: -1.463+/- 0.016 (chi²-red= 3.16)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]