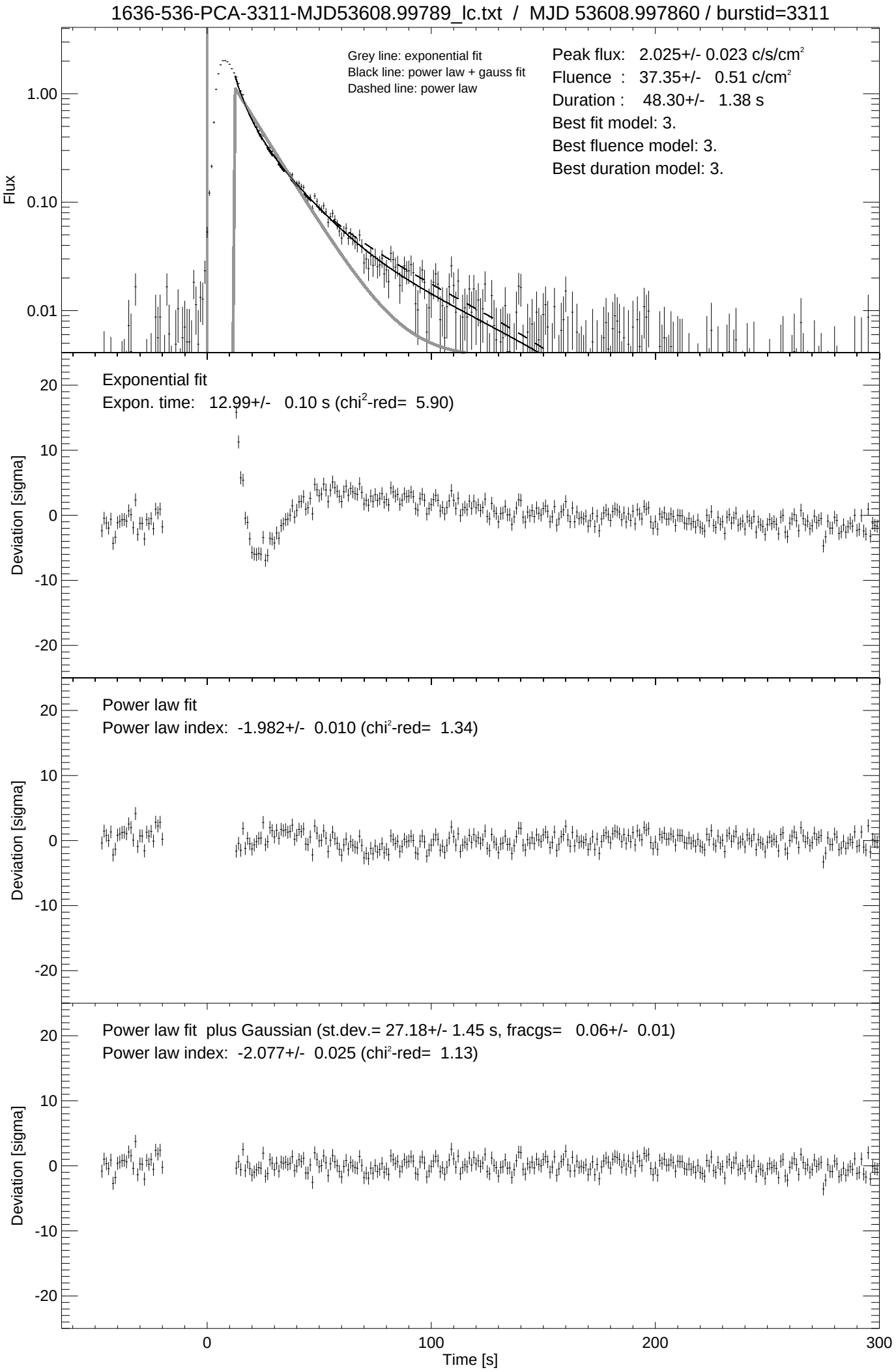
1636-536-PCA-3311-MJD53608.99789_lc.txt / MJD 53608.997860 / burstid=3311
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.025+/- 0.023 c/s/cm²
Fluence : 37.35+/- 0.51 c/cm²
Duration : 48.30+/- 1.38 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 12.99+/- 0.10 s (chi²-red= 5.90)
Power law fit
Power law index: -1.982+/- 0.010 (chi²-red= 1.34)
Power law fit plus Gaussian (st.dev.= 27.18+/- 1.45 s, fracgs= 0.06+/- 0.01)
Power law index: -2.077+/- 0.025 (chi²-red= 1.13)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]