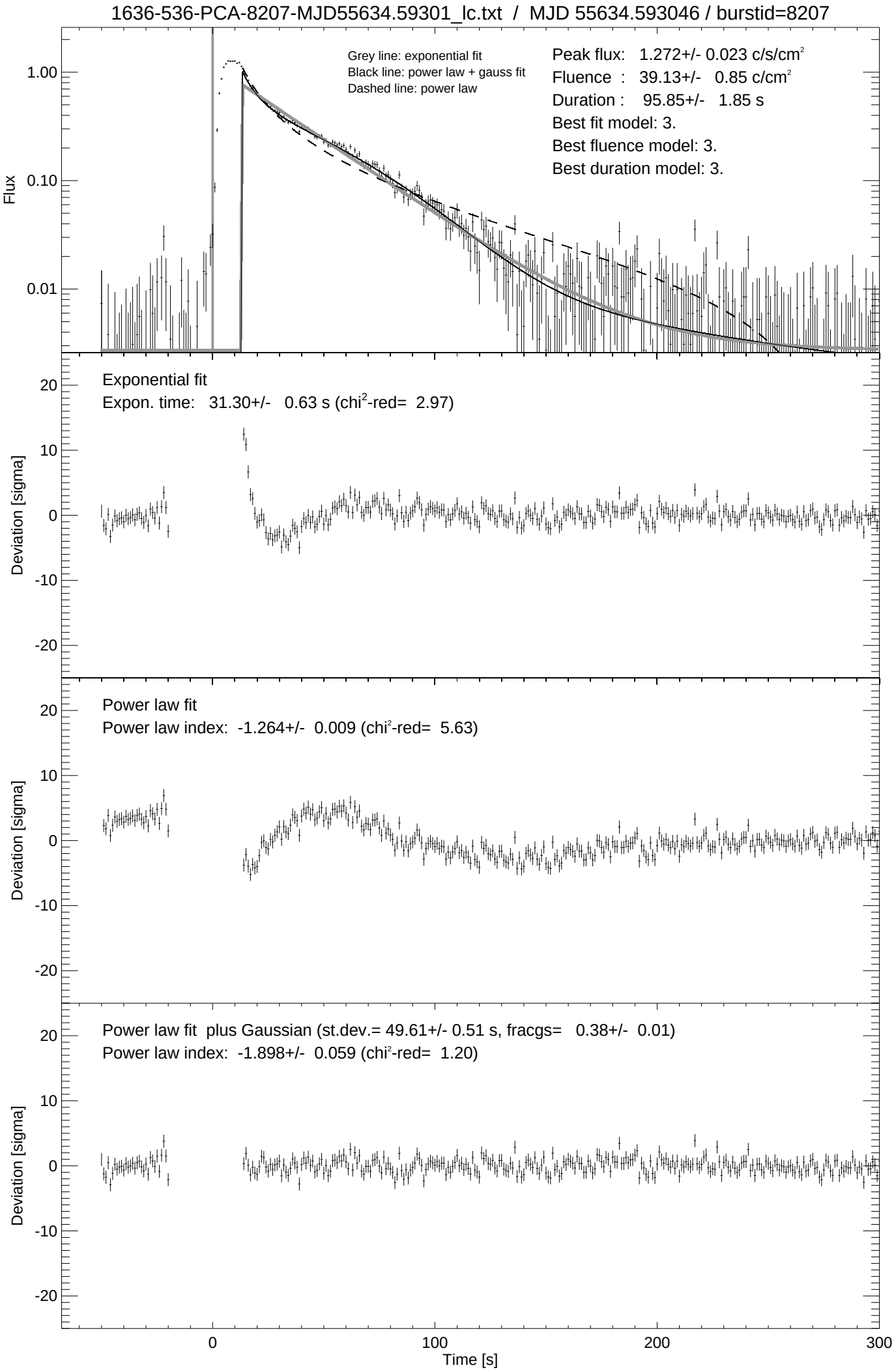
1636-536-PCA-8207-MJD55634.59301_lc.txt / MJD 55634.593046 / burstid=8207
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.272+/- 0.023 c/s/cm²
Fluence : 39.13+/- 0.85 c/cm²
Duration : 95.85+/- 1.85 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 31.30+/- 0.63 s (chi²-red= 2.97)
Power law fit
Power law index: -1.264+/- 0.009 (chi²-red= 5.63)
Power law fit plus Gaussian (st.dev.= 49.61+/- 0.51 s, fracgs= 0.38+/- 0.01)
Power law index: -1.898+/- 0.059 (chi²-red= 1.20)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]