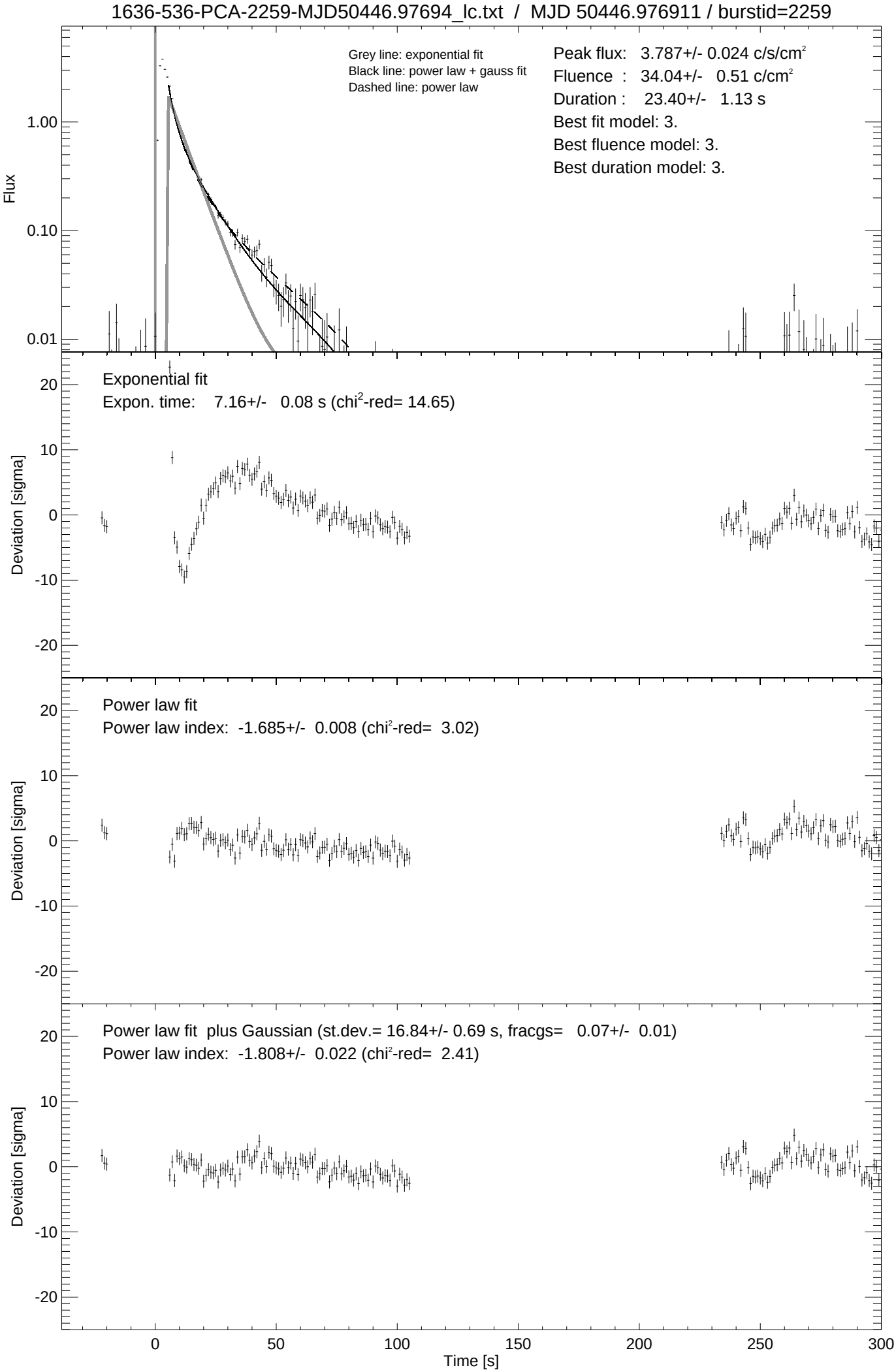
1636-536-PCA-2259-MJD50446.97694_lc.txt / MJD 50446.976911 / burstid=2259
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.787+/- 0.024 c/s/cm²
Fluence : 34.04+/- 0.51 c/cm²
Duration : 23.40+/- 1.13 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 7.16+/- 0.08 s (chi²-red= 14.65)
Power law fit
Power law index: -1.685+/- 0.008 (chi²-red= 3.02)
Power law fit plus Gaussian (st.dev.= 16.84+/- 0.69 s, fracgs= 0.07+/- 0.01)
Power law index: -1.808+/- 0.022 (chi²-red= 2.41)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]