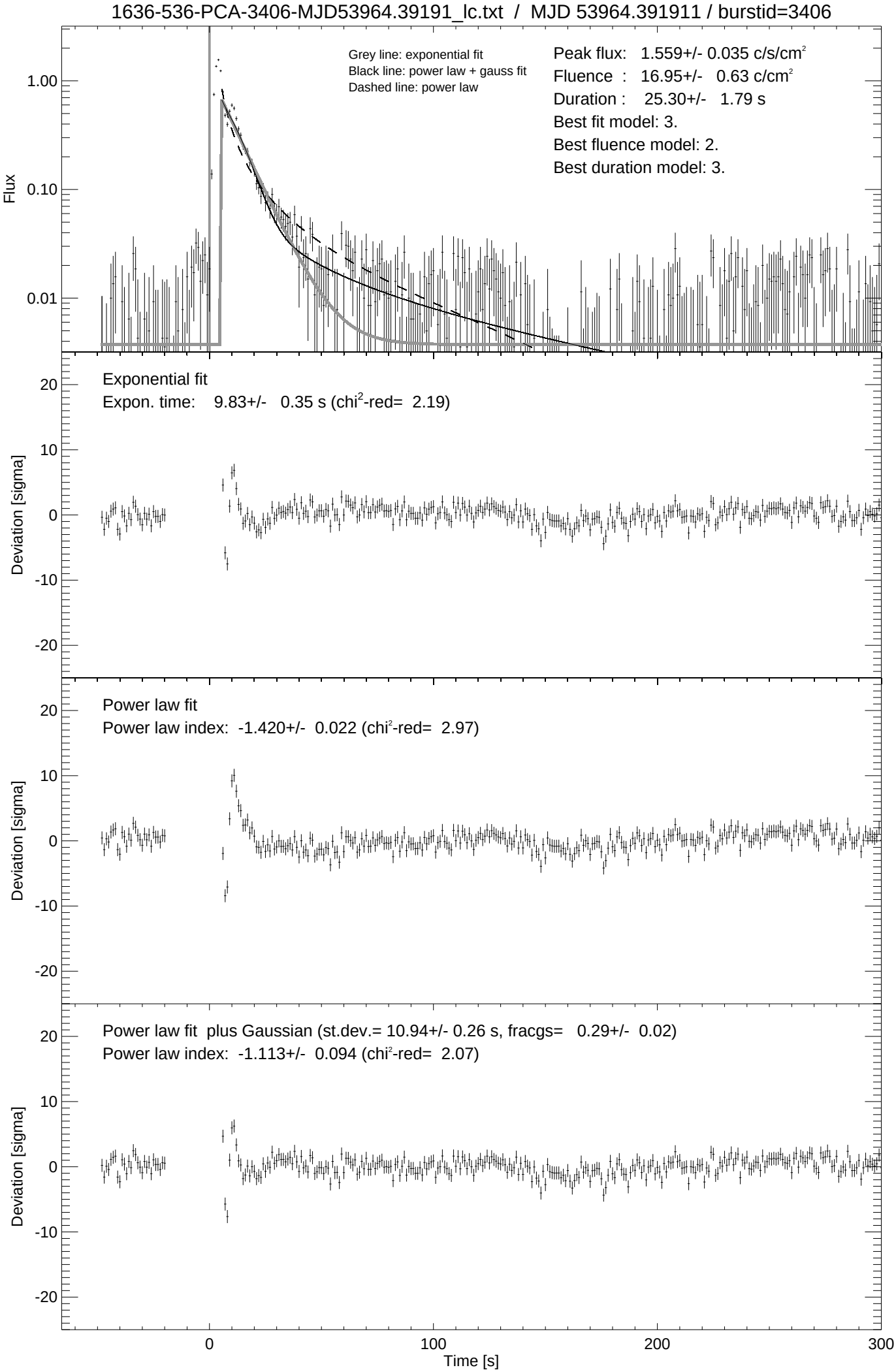
1636-536-PCA-3406-MJD53964.39191_lc.txt / MJD 53964.391911 / burstid=3406
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.559+/- 0.035 c/s/cm²
Fluence : 16.95+/- 0.63 c/cm²
Duration : 25.30+/- 1.79 s
Best fit model: 3.
Best fluence model: 2.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 9.83+/- 0.35 s (chi²-red= 2.19)
Power law fit
Power law index: -1.420+/- 0.022 (chi²-red= 2.97)
Power law fit plus Gaussian (st.dev.= 10.94+/- 0.26 s, fracgs= 0.29+/- 0.02)
Power law index: -1.113+/- 0.094 (chi²-red= 2.07)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]