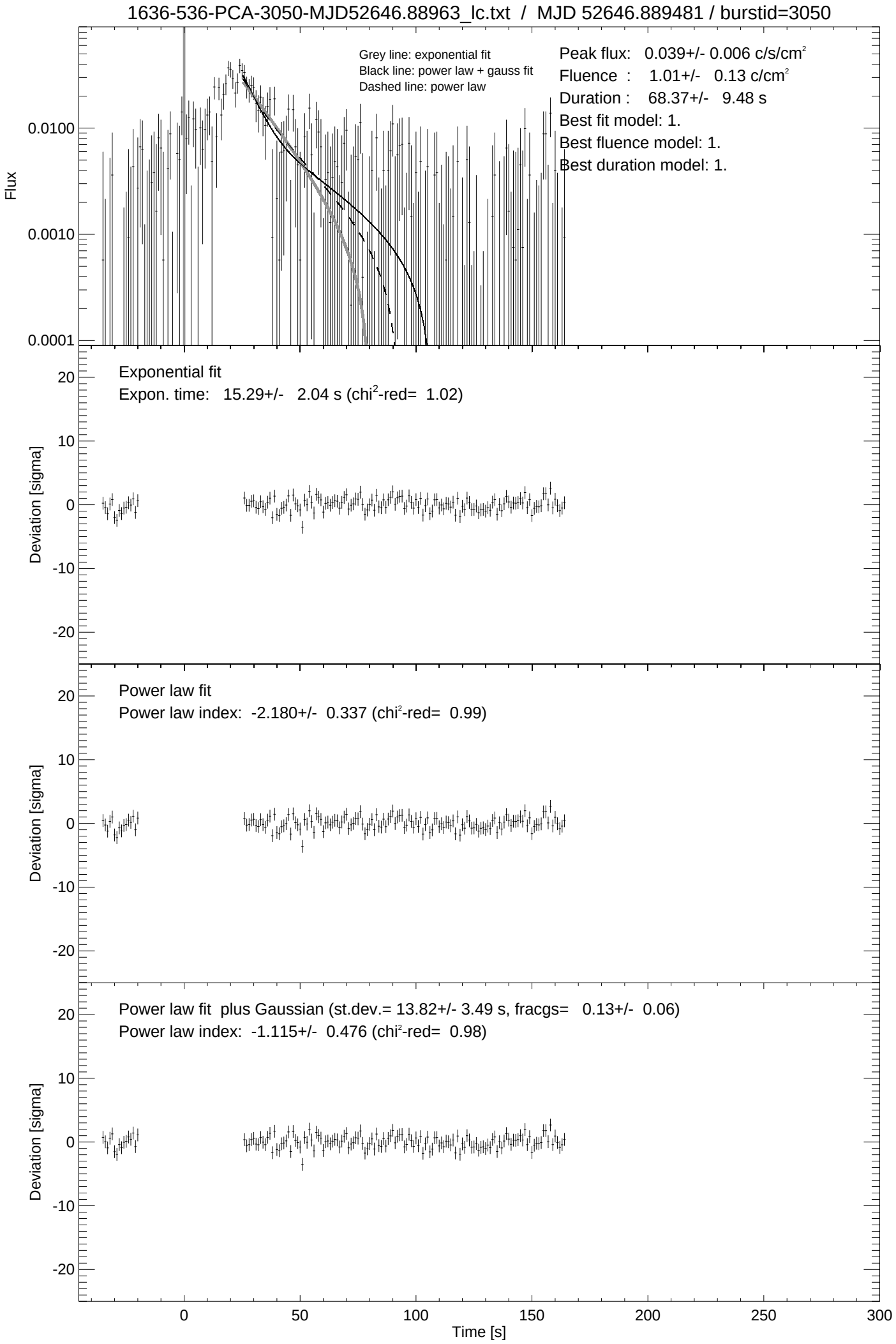
1636-536-PCA-3050-MJD52646.88963_lc.txt / MJD 52646.889481 / burstid=3050
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.039+/- 0.006 c/s/cm²
Fluence : 1.01+/- 0.13 c/cm²
Duration : 68.37+/- 9.48 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.0100
0.0010
0.0001
Exponential fit
Expon. time: 15.29+/- 2.04 s (chi²-red= 1.02)
Power law fit
Power law index: -2.180+/- 0.337 (chi²-red= 0.99)
Power law fit plus Gaussian (st.dev.= 13.82+/- 3.49 s, fracgs= 0.13+/- 0.06)
Power law index: -1.115+/- 0.476 (chi²-red= 0.98)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]