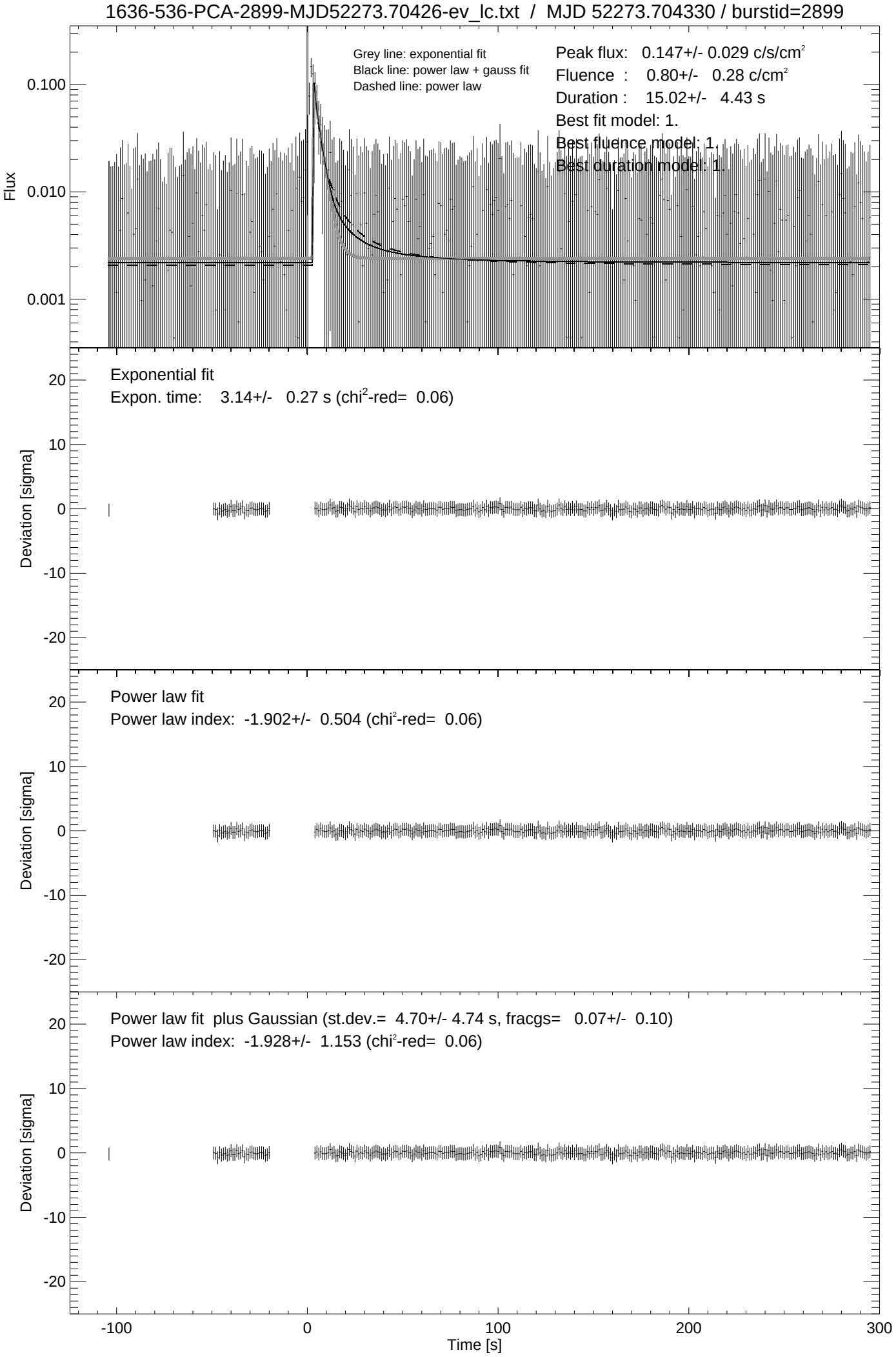
1636-536-PCA-2899-MJD52273.70426-ev_lc.txt / MJD 52273.704330 / burstid=2899
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.147+/- 0.029 c/s/cm²
Fluence : 0.80+/- 0.28 c/cm²
Duration : 15.02+/- 4.43 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 3.14+/- 0.27 s (chi²-red= 0.06)
Power law fit
Power law index: -1.902+/- 0.504 (chi²-red= 0.06)
Power law fit plus Gaussian (st.dev.= 4.70+/- 4.74 s, fracgs= 0.07+/- 0.10)
Power law index: -1.928+/- 1.153 (chi²-red= 0.06)
Deviation [sigma]
20
10
0
-10
-20
-100
0
100
200
300
Time [s]