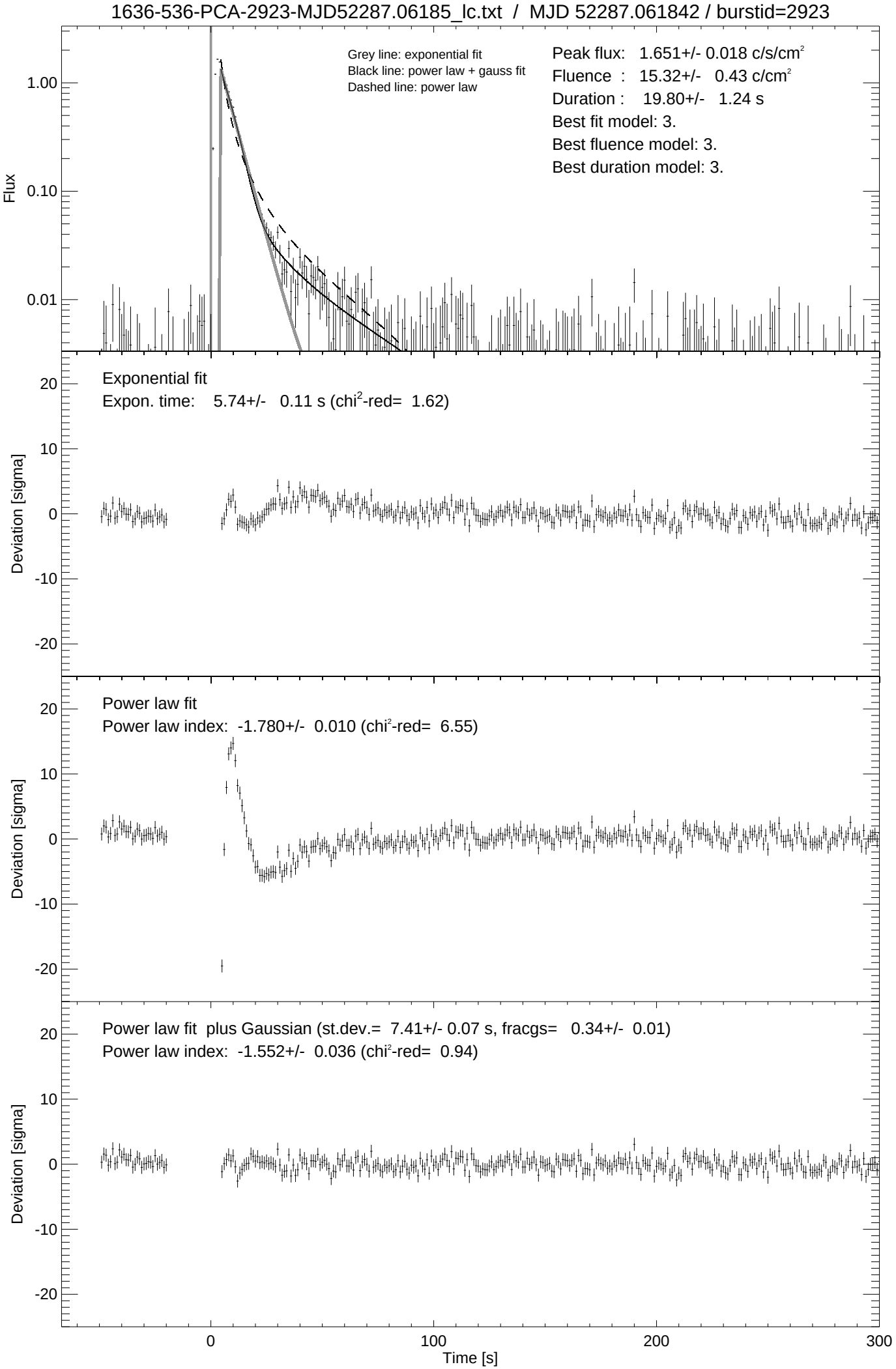
1636-536-PCA-2923-MJD52287.06185_lc.txt / MJD 52287.061842 / burstid=2923
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.651+/- 0.018 c/s/cm²
Fluence : 15.32+/- 0.43 c/cm²
Duration : 19.80+/- 1.24 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.74+/- 0.11 s (chi²-red= 1.62)
Deviation [sigma]
Power law fit
Power law index: -1.780+/- 0.010 (chi²-red= 6.55)
Power law fit plus Gaussian (st.dev.= 7.41+/- 0.07 s, fracgs= 0.34+/- 0.01)
Power law index: -1.552+/- 0.036 (chi²-red= 0.94)
20
10
0
-10
-20
0
100
200
300
Time [s]