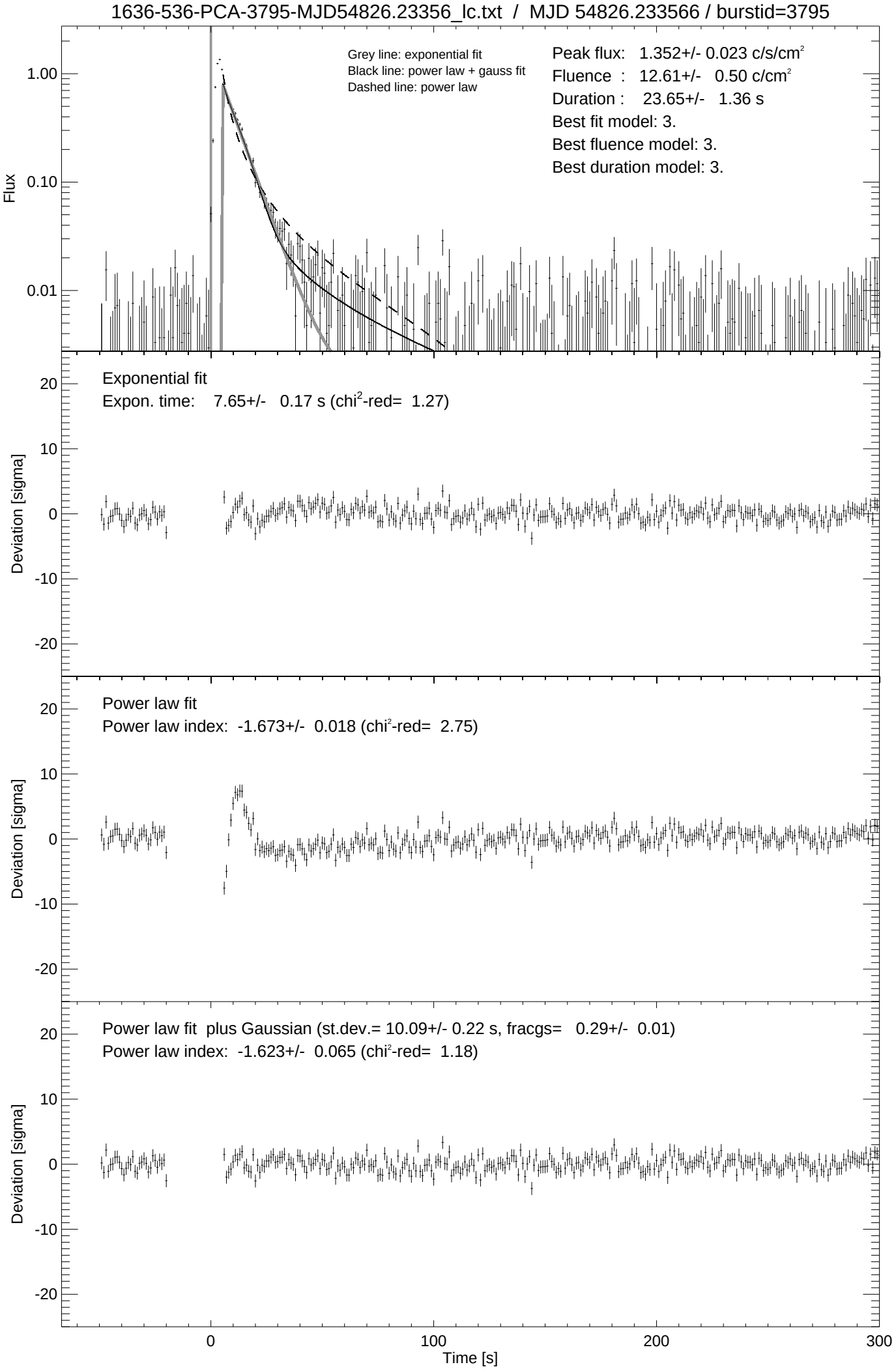
1636-536-PCA-3795-MJD54826.23356_lc.txt / MJD 54826.233566 / burstid=3795
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.352+/- 0.023 c/s/cm²
Fluence : 12.61+/- 0.50 c/cm²
Duration : 23.65+/- 1.36 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 7.65+/- 0.17 s (chi²-red= 1.27)
Deviation [sigma]
Power law fit
Power law index: -1.673+/- 0.018 (chi²-red= 2.75)
Power law fit plus Gaussian (st.dev.= 10.09+/- 0.22 s, fracgs= 0.29+/- 0.01)
Power law index: -1.623+/- 0.065 (chi²-red= 1.18)
20
10
0
-10
-20
0
100
200
300
Time [s]