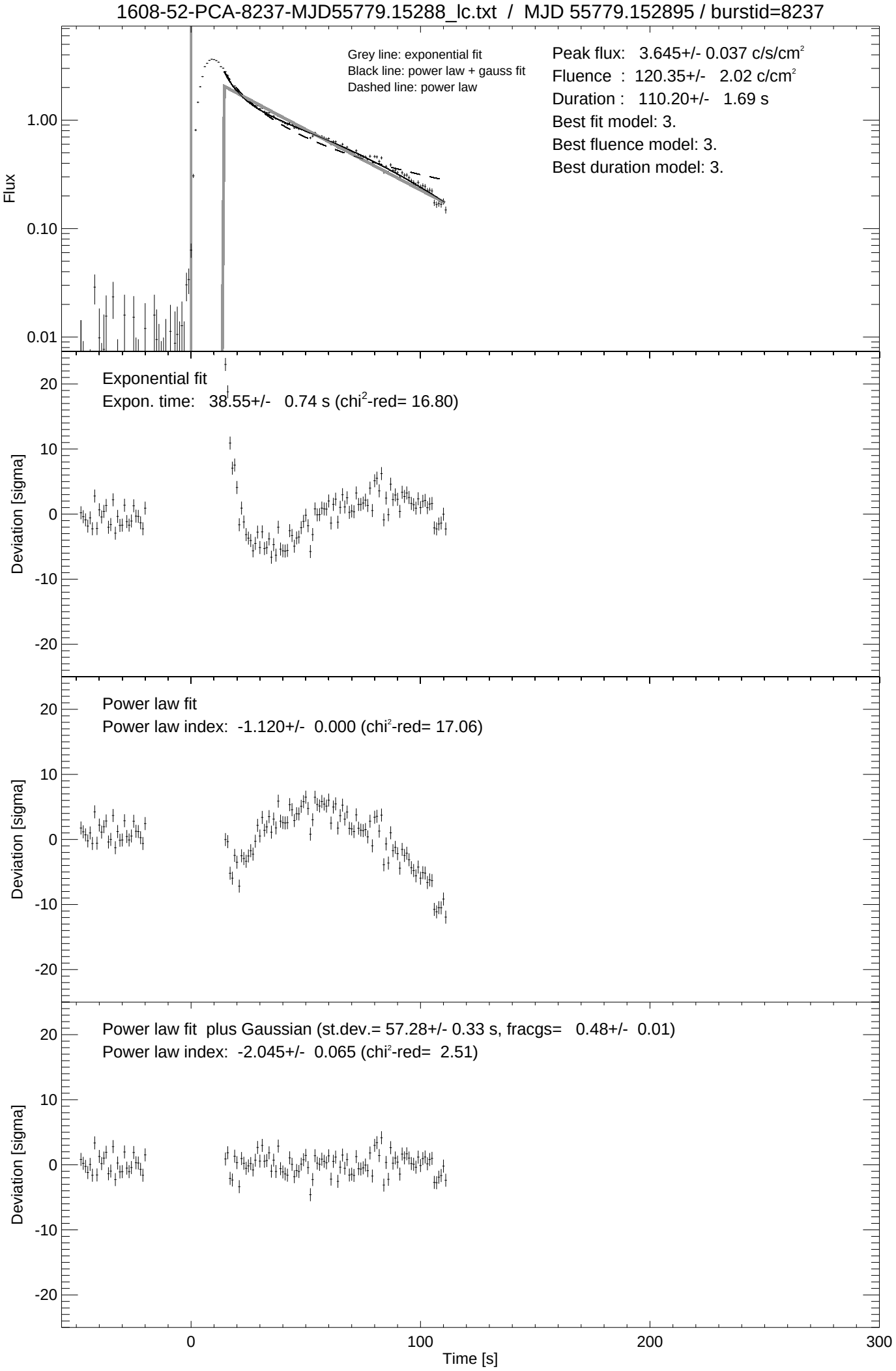
1608-52-PCA-8237-MJD55779.15288_lc.txt / MJD 55779.152895 / burstid=8237
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.645+/- 0.037 c/s/cm²
Fluence : 120.35+/- 2.02 c/cm²
Duration : 110.20+/- 1.69 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 38.55+/- 0.74 s (chi²-red= 16.80)
Deviation [sigma]
Power law fit
Power law index: -1.120+/- 0.000 (chi²-red= 17.06)
Power law fit plus Gaussian (st.dev.= 57.28+/- 0.33 s, fracgs= 0.48+/- 0.01)
Power law index: -2.045+/- 0.065 (chi²-red= 2.51)
20
10
0
-10
-20
0
100
200
300
Time [s]