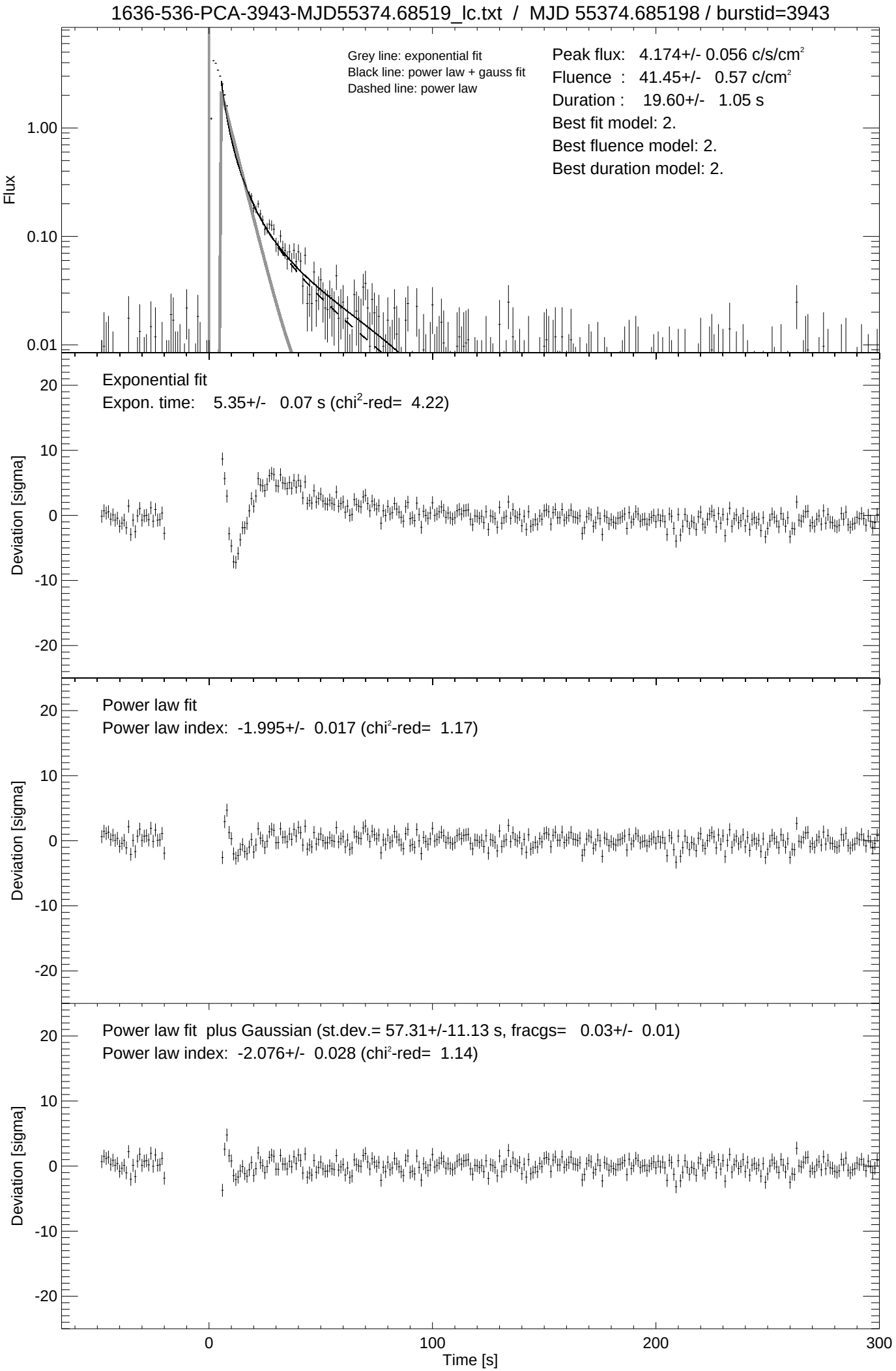
1636-536-PCA-3943-MJD55374.68519_lc.txt / MJD 55374.685198 / burstid=3943
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.174+/- 0.056 c/s/cm²
Fluence : 41.45+/- 0.57 c/cm²
Duration : 19.60+/- 1.05 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.35+/- 0.07 s (chi²-red= 4.22)
Power law fit
Power law index: -1.995+/- 0.017 (chi²-red= 1.17)
Power law fit plus Gaussian (st.dev.= 57.31+/-11.13 s, fracgs= 0.03+/- 0.01)
Power law index: -2.076+/- 0.028 (chi²-red= 1.14)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]