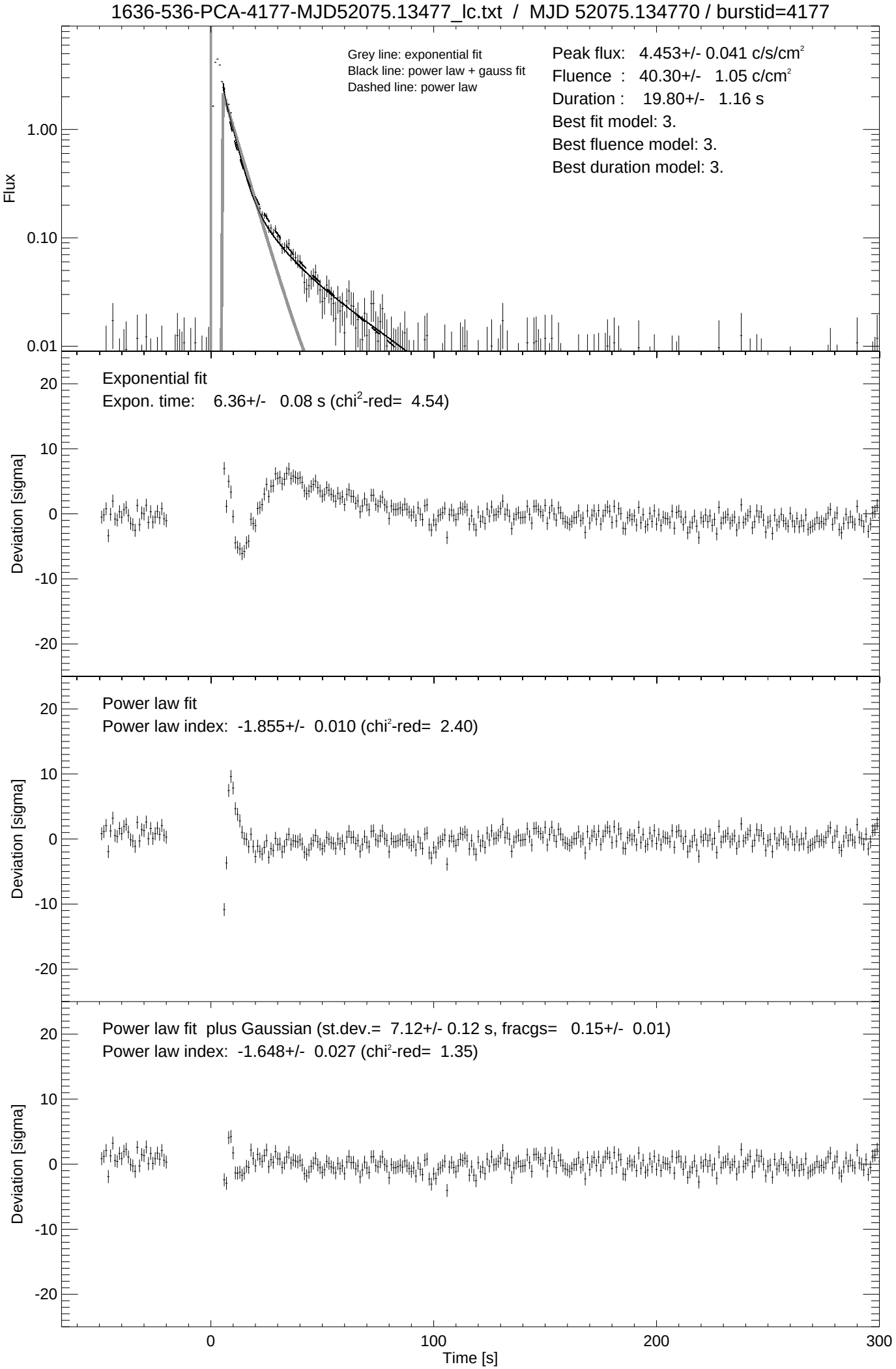
1636-536-PCA-4177-MJD52075.13477_lc.txt / MJD 52075.134770 / burstid=4177
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.453+/- 0.041 c/s/cm²
Fluence : 40.30+/- 1.05 c/cm²
Duration : 19.80+/- 1.16 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.36+/- 0.08 s (chi²-red= 4.54)
Deviation [sigma]
Power law fit
Power law index: -1.855+/- 0.010 (chi²-red= 2.40)
Power law fit plus Gaussian (st.dev.= 7.12+/- 0.12 s, fracgs= 0.15+/- 0.01)
Power law index: -1.648+/- 0.027 (chi²-red= 1.35)
20
10
0
-10
-20
0
100
200
300
Time [s]