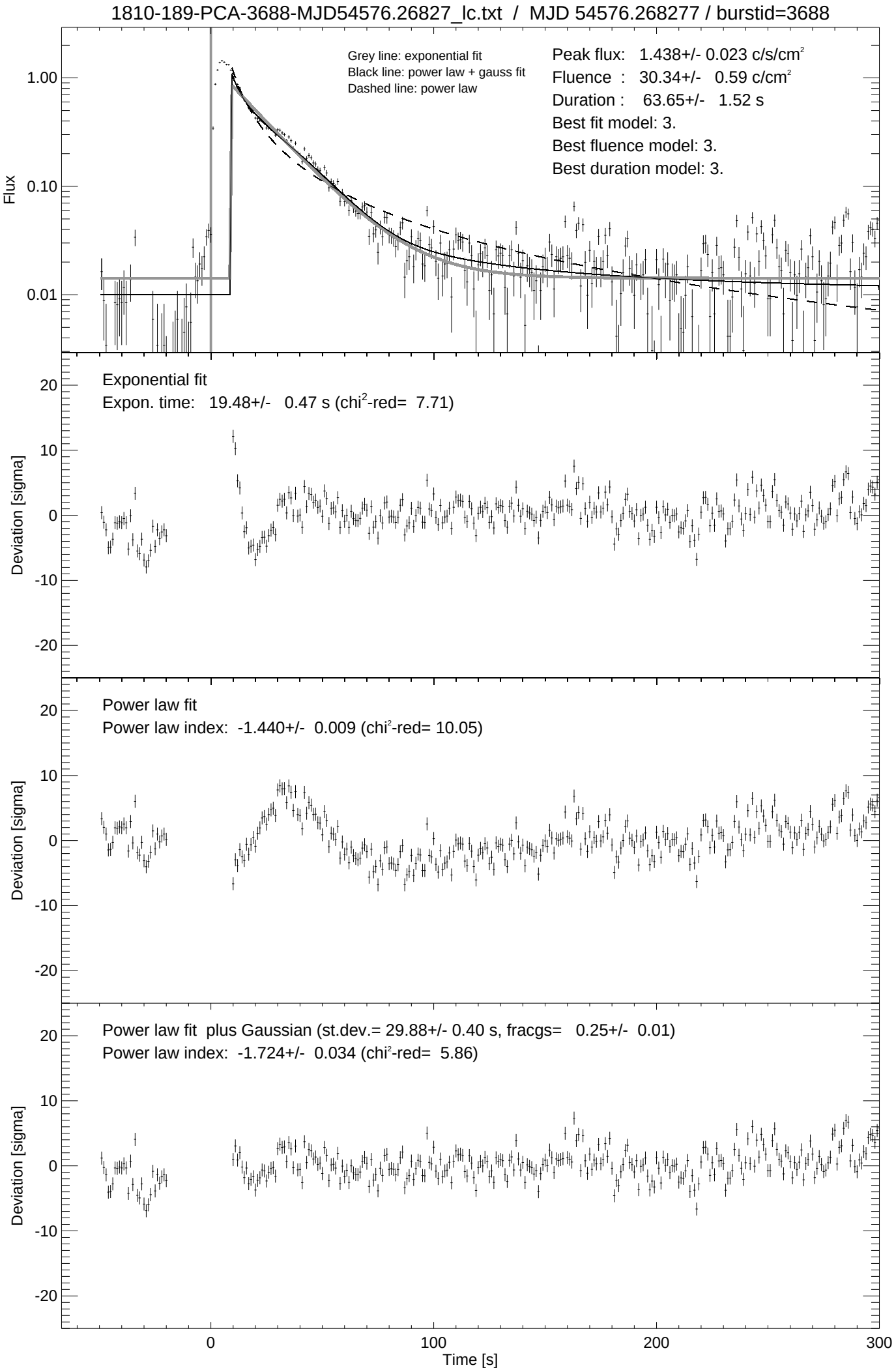
1810-189-PCA-3688-MJD54576.26827_lc.txt / MJD 54576.268277 / burstid=3688
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.438+/- 0.023 c/s/cm²
Fluence : 30.34+/- 0.59 c/cm²
Duration : 63.65+/- 1.52 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 19.48+/- 0.47 s (chi²-red= 7.71)
Power law fit
Power law index: -1.440+/- 0.009 (chi²-red= 10.05)
Power law fit plus Gaussian (st.dev.= 29.88+/- 0.40 s, fracgs= 0.25+/- 0.01)
Power law index: -1.724+/- 0.034 (chi²-red= 5.86)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]