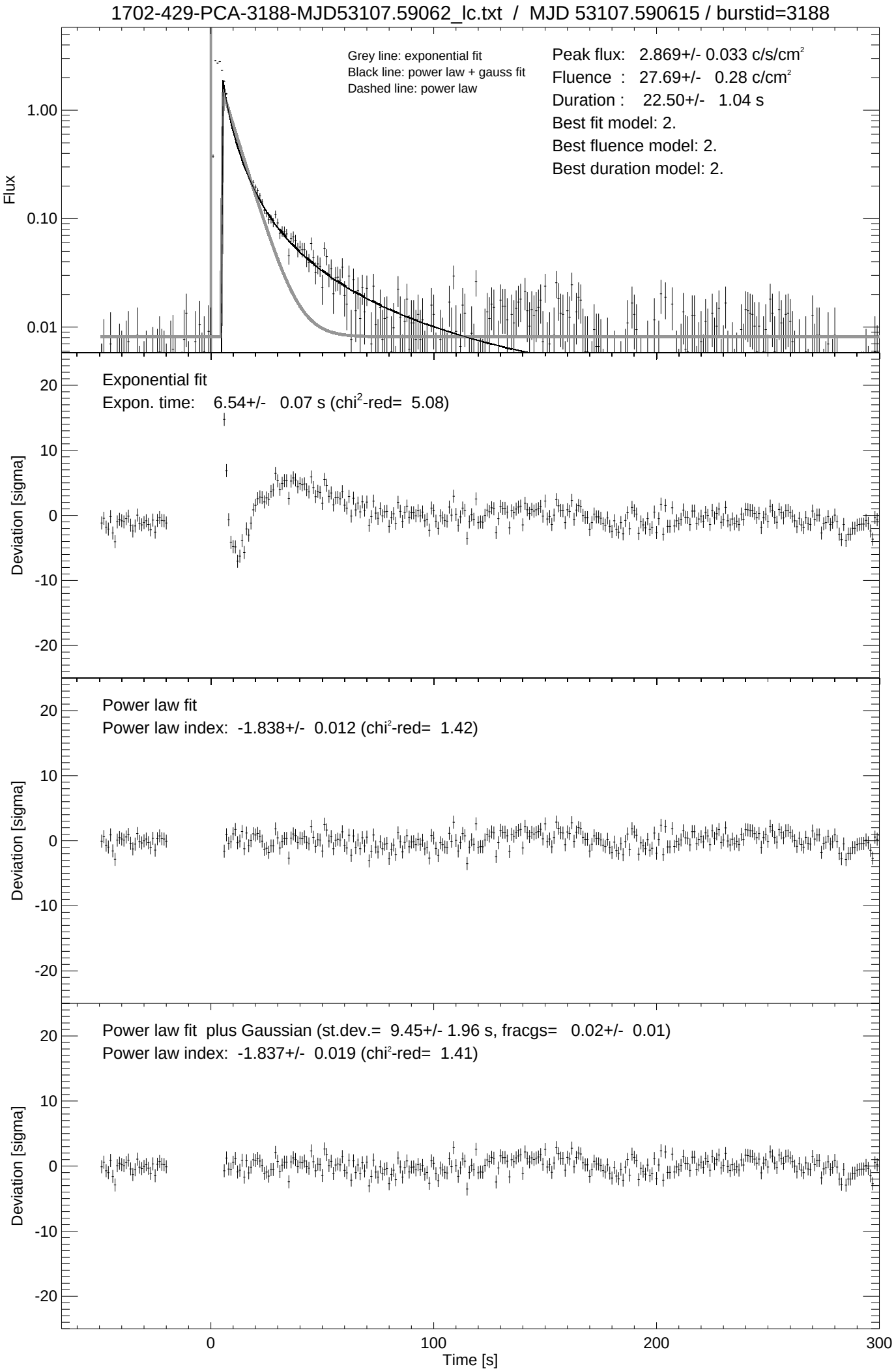
1702-429-PCA-3188-MJD53107.59062_lc.txt / MJD 53107.590615 / burstid=3188
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.869+/- 0.033 c/s/cm²
Fluence : 27.69+/- 0.28 c/cm²
Duration : 22.50+/- 1.04 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.54+/- 0.07 s (chi²-red= 5.08)
Power law fit
Power law index: -1.838+/- 0.012 (chi²-red= 1.42)
Power law fit plus Gaussian (st.dev.= 9.45+/- 1.96 s, fracgs= 0.02+/- 0.01)
Power law index: -1.837+/- 0.019 (chi²-red= 1.41)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]