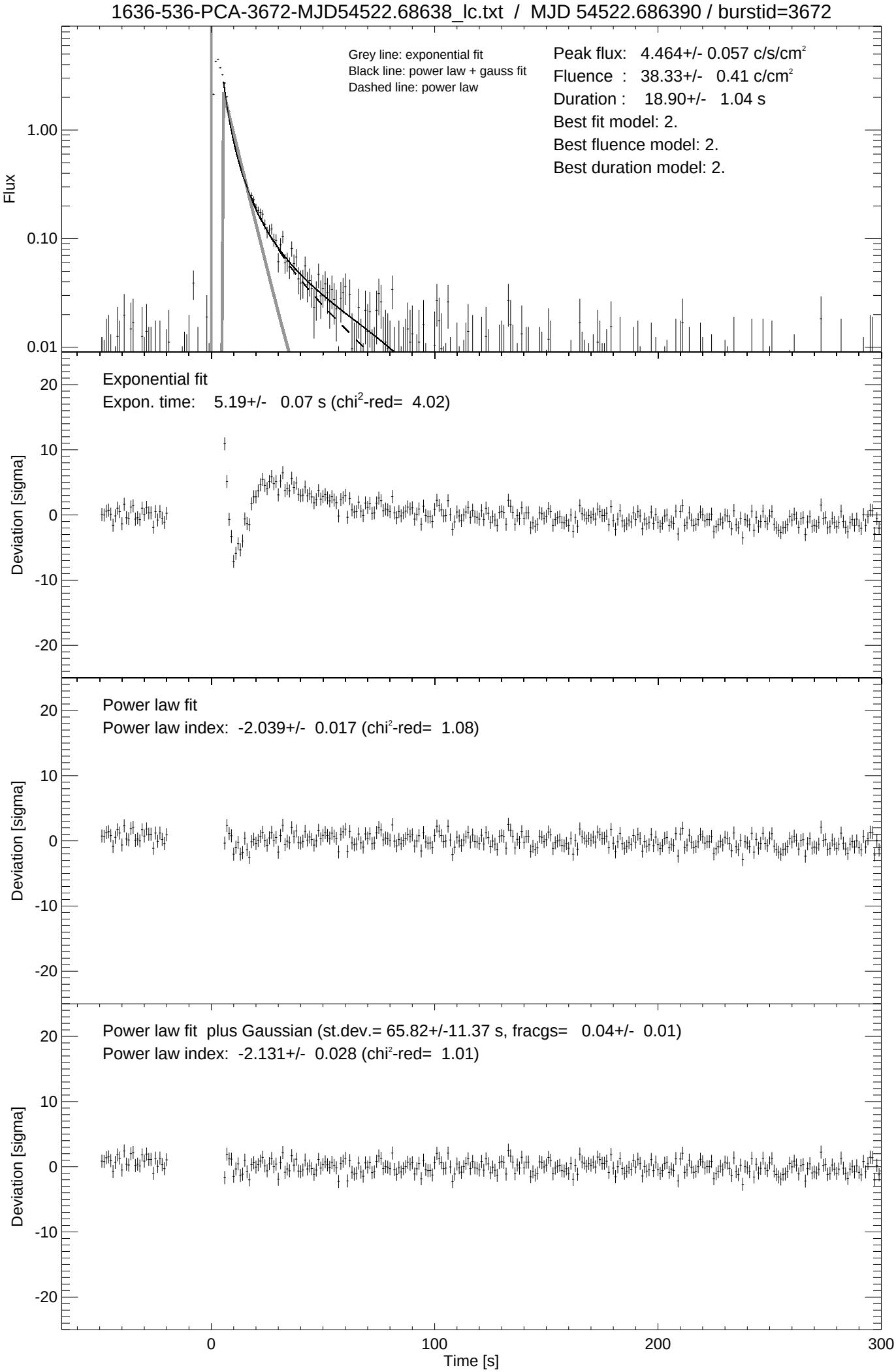
1636-536-PCA-3672-MJD54522.68638_lc.txt / MJD 54522.686390 / burstid=3672
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.464+/- 0.057 c/s/cm²
Fluence : 38.33+/- 0.41 c/cm²
Duration : 18.90+/- 1.04 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.19+/- 0.07 s (chi²-red= 4.02)
Deviation [sigma]
Power law fit
Power law index: -2.039+/- 0.017 (chi²-red= 1.08)
Power law fit plus Gaussian (st.dev.= 65.82+/-11.37 s, fracgs= 0.04+/- 0.01)
Power law index: -2.131+/- 0.028 (chi²-red= 1.01)
20
10
0
-10
-20
0
100
200
300
Time [s]