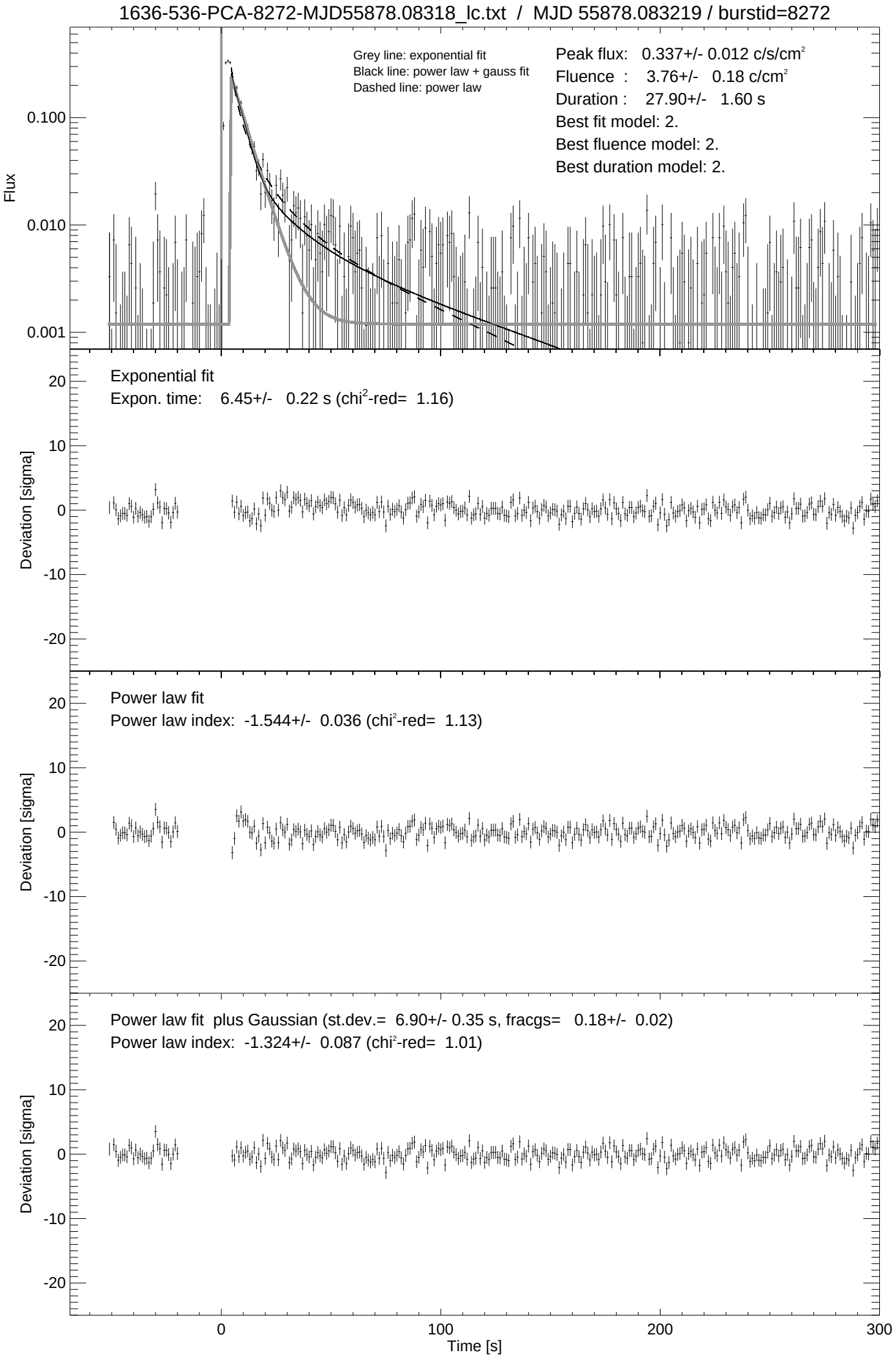
1636-536-PCA-8272-MJD55878.08318_lc.txt / MJD 55878.083219 / burstid=8272
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.337+/- 0.012 c/s/cm²
Fluence : 3.76+/- 0.18 c/cm²
Duration : 27.90+/- 1.60 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 6.45+/- 0.22 s (chi²-red= 1.16)
Power law fit
Power law index: -1.544+/- 0.036 (chi²-red= 1.13)
Power law fit plus Gaussian (st.dev.= 6.90+/- 0.35 s, fracgs= 0.18+/- 0.02)
Power law index: -1.324+/- 0.087 (chi²-red= 1.01)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]