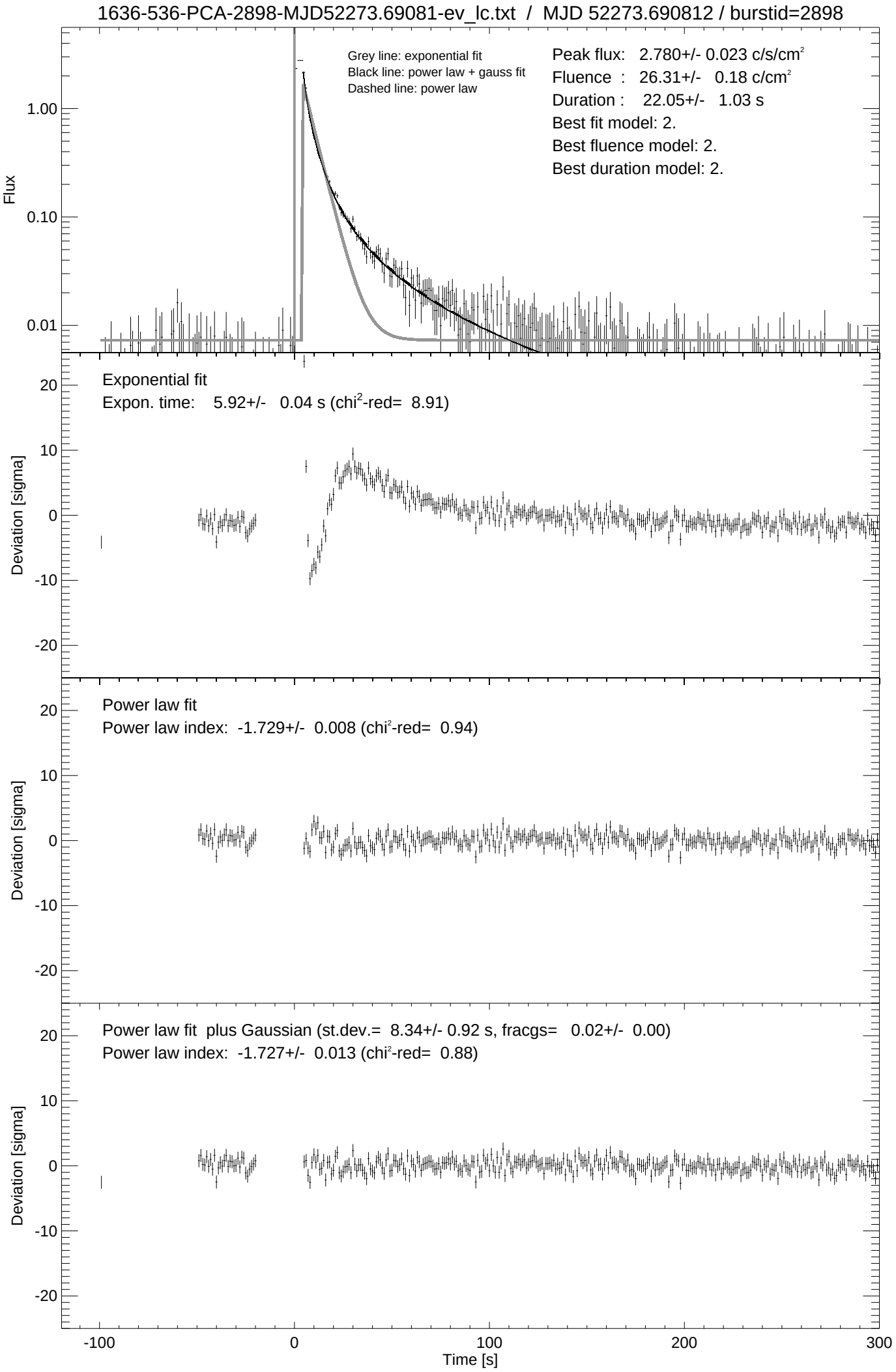
1636-536-PCA-2898-MJD52273.69081-ev_lc.txt / MJD 52273.690812 / burstid=2898
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.780+/- 0.023 c/s/cm²
Fluence : 26.31+/- 0.18 c/cm²
Duration : 22.05+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.92+/- 0.04 s (chi²-red= 8.91)
Deviation [sigma]
Power law fit
Power law index: -1.729+/- 0.008 (chi²-red= 0.94)
Power law fit plus Gaussian (st.dev.= 8.34+/- 0.92 s, fracgs= 0.02+/- 0.00)
Power law index: -1.727+/- 0.013 (chi²-red= 0.88)
20
10
0
-10
-20
-100
0
100
200
300
Time [s]