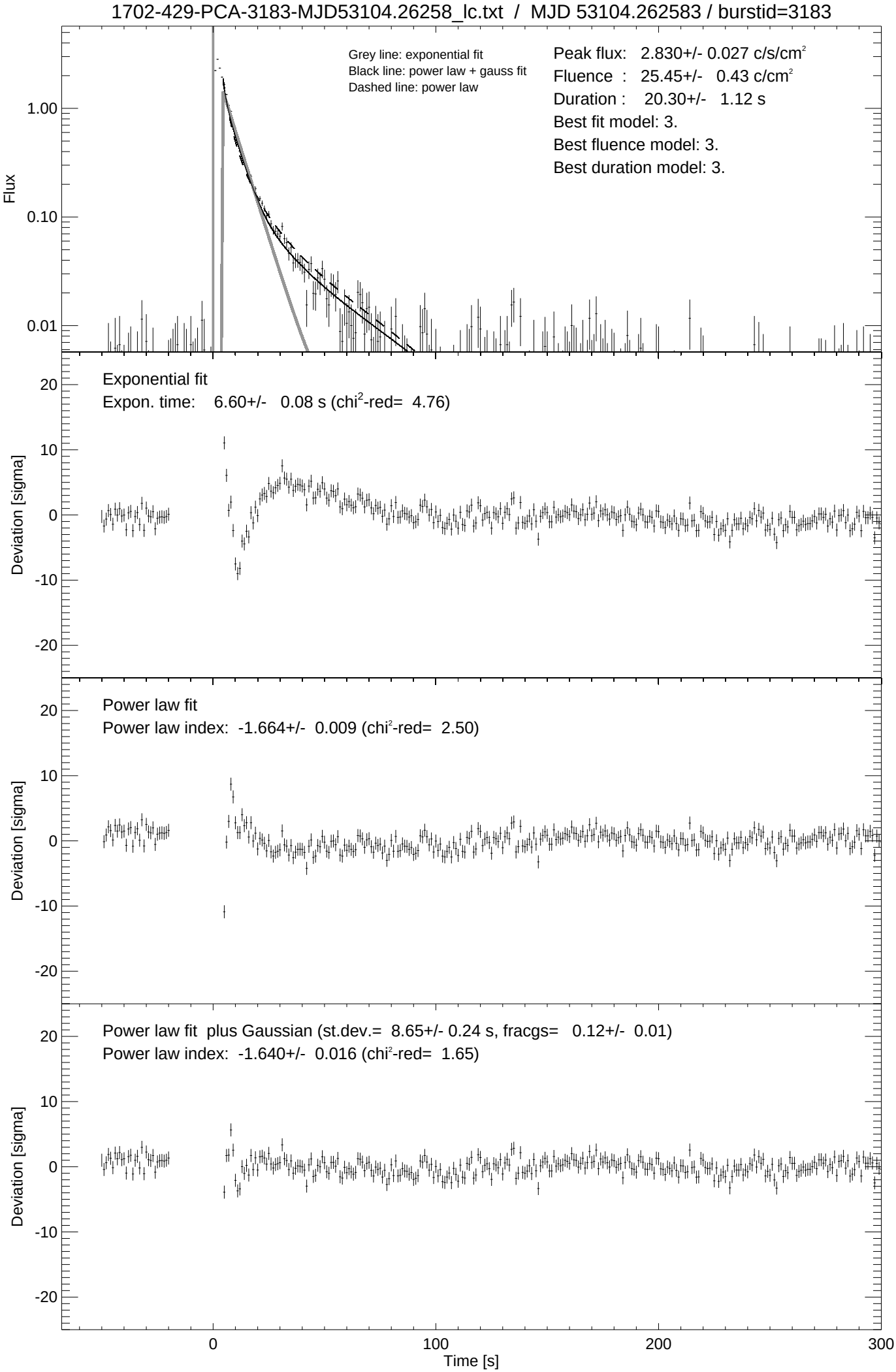
1702-429-PCA-3183-MJD53104.26258_lc.txt / MJD 53104.262583 / burstid=3183
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.830+/- 0.027 c/s/cm²
Fluence : 25.45+/- 0.43 c/cm²
Duration : 20.30+/- 1.12 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.60+/- 0.08 s (chi²-red= 4.76)
Power law fit
Power law index: -1.664+/- 0.009 (chi²-red= 2.50)
Power law fit plus Gaussian (st.dev.= 8.65+/- 0.24 s, fracgs= 0.12+/- 0.01)
Power law index: -1.640+/- 0.016 (chi²-red= 1.65)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]