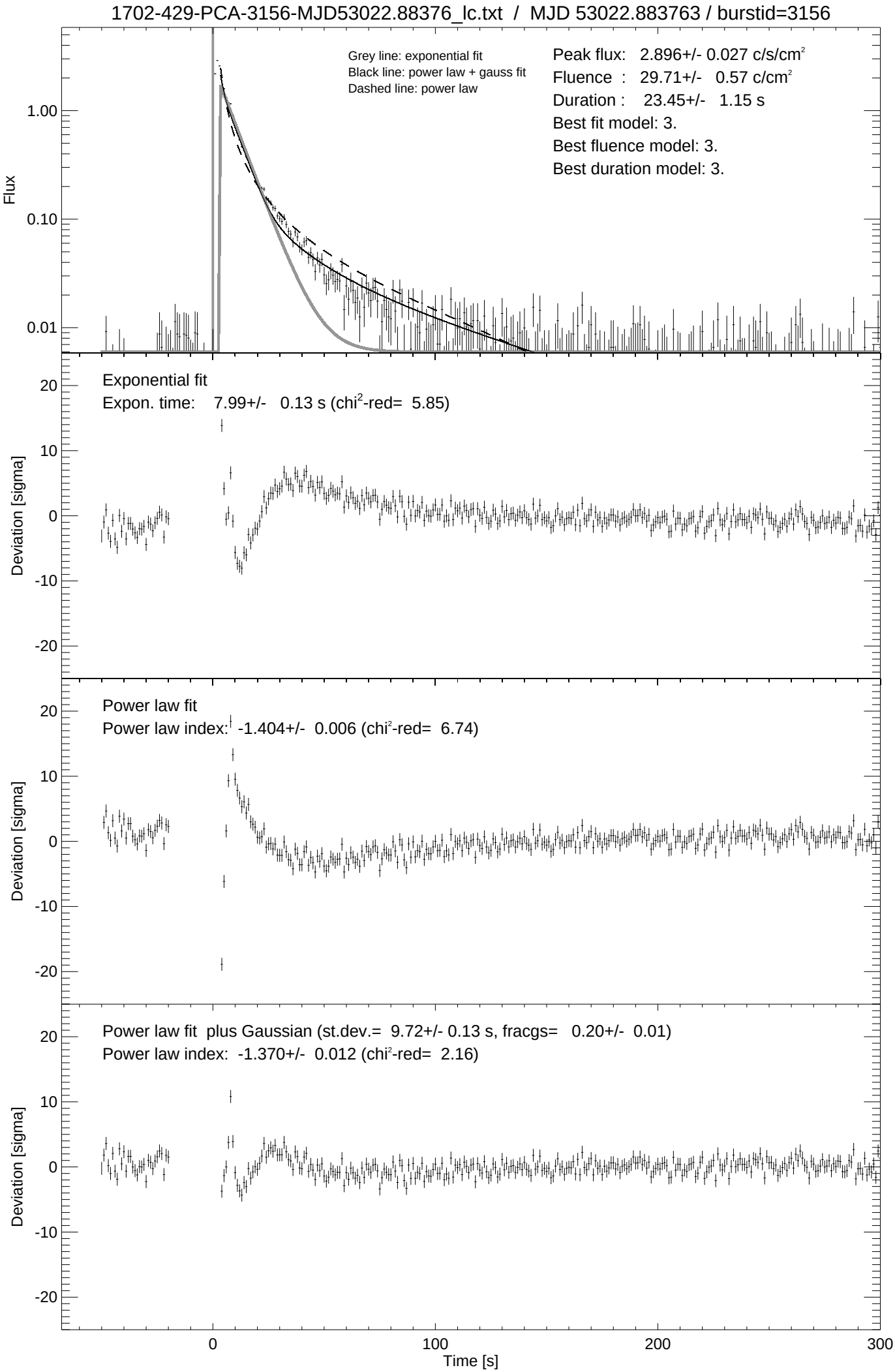
1702-429-PCA-3156-MJD53022.88376_lc.txt / MJD 53022.883763 / burstid=3156
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.896+/- 0.027 c/s/cm²
Fluence : 29.71+/- 0.57 c/cm²
Duration : 23.45+/- 1.15 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 7.99+/- 0.13 s (chi²-red= 5.85)
Deviation [sigma]
Power law fit
Power law index: -1.404+/- 0.006 (chi²-red= 6.74)
Power law fit plus Gaussian (st.dev.= 9.72+/- 0.13 s, fracgs= 0.20+/- 0.01)
Power law index: -1.370+/- 0.012 (chi²-red= 2.16)
20
10
0
-10
-20
0
100
200
300
Time [s]