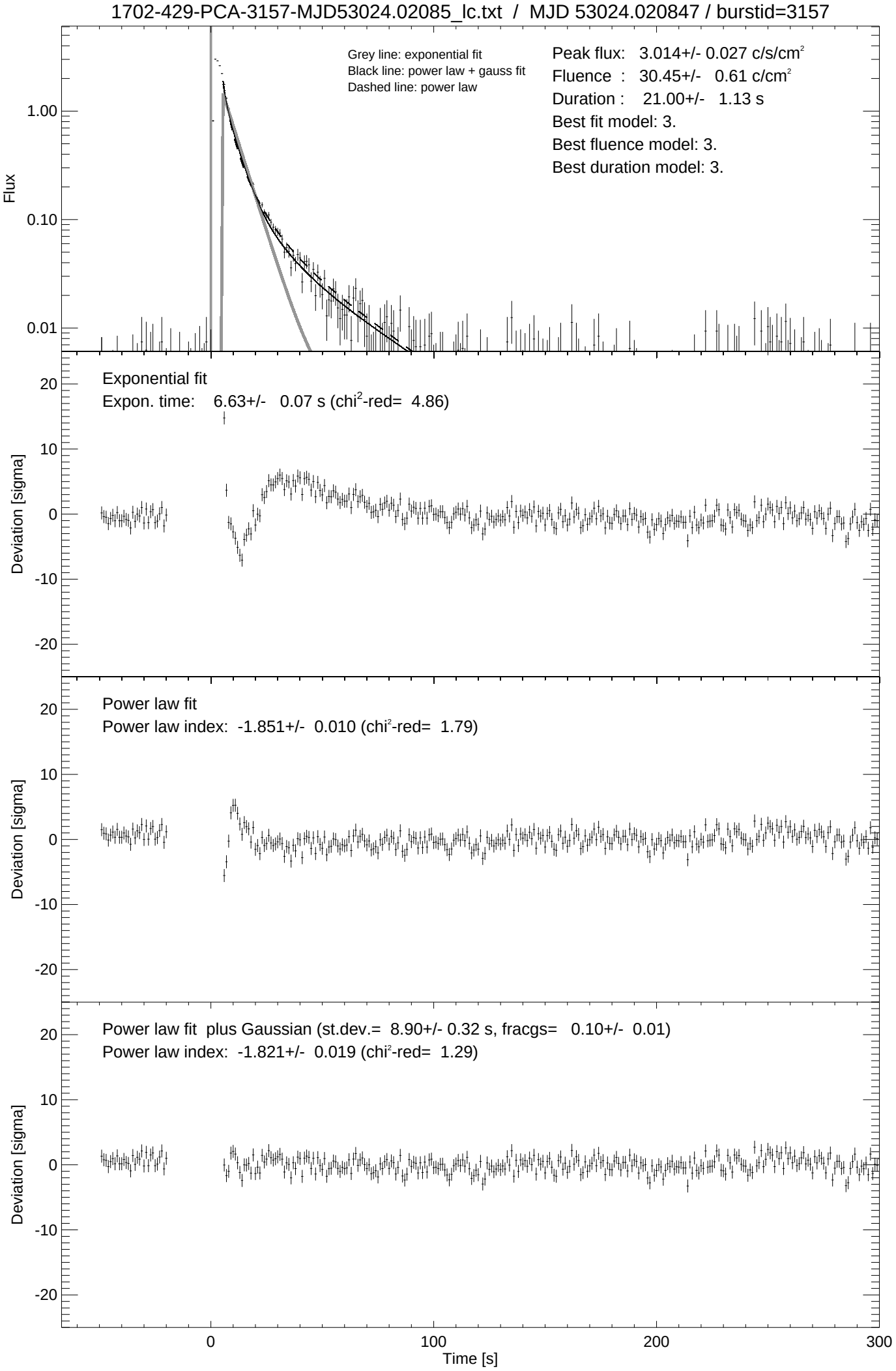
1702-429-PCA-3157-MJD53024.02085_lc.txt / MJD 53024.020847 / burstid=3157
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.014+/- 0.027 c/s/cm²
Fluence : 30.45+/- 0.61 c/cm²
Duration : 21.00+/- 1.13 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.63+/- 0.07 s (chi²-red= 4.86)
Deviation [sigma]
Power law fit
Power law index: -1.851+/- 0.010 (chi²-red= 1.79)
Power law fit plus Gaussian (st.dev.= 8.90+/- 0.32 s, fracgs= 0.10+/- 0.01)
Power law index: -1.821+/- 0.019 (chi²-red= 1.29)
20
10
0
-10
-20
0
100
200
300
Time [s]