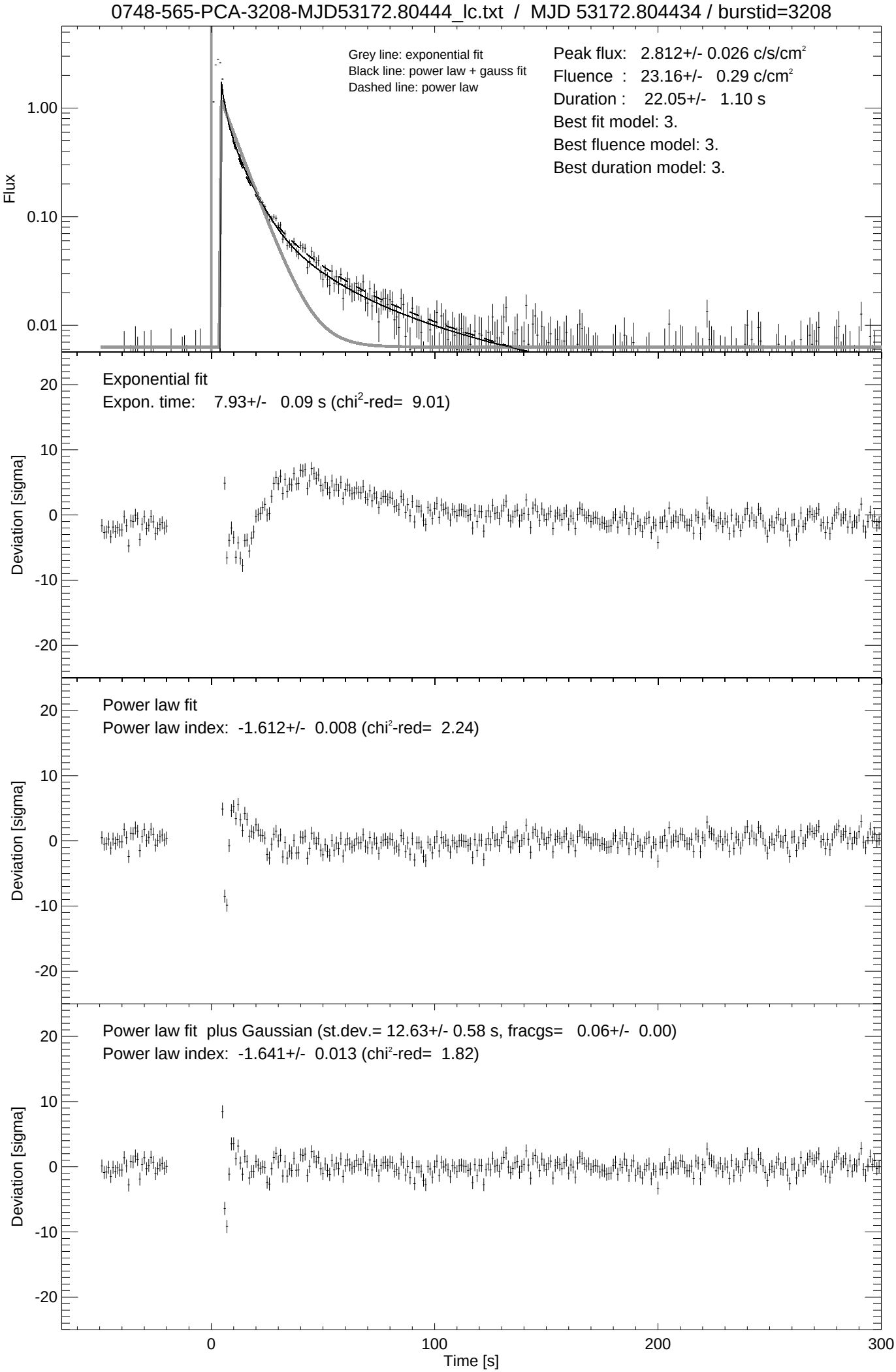
0748-565-PCA-3208-MJD53172.80444_lc.txt / MJD 53172.804434 / burstid=3208
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.812+/- 0.026 c/s/cm²
Fluence : 23.16+/- 0.29 c/cm²
Duration : 22.05+/- 1.10 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 7.93+/- 0.09 s (chi²-red= 9.01)
Deviation [sigma]
Power law fit
Power law index: -1.612+/- 0.008 (chi²-red= 2.24)
Power law fit plus Gaussian (st.dev.= 12.63+/- 0.58 s, fracgs= 0.06+/- 0.00)
Power law index: -1.641+/- 0.013 (chi²-red= 1.82)
20
10
0
-10
-20
0
100
200
300
Time [s]