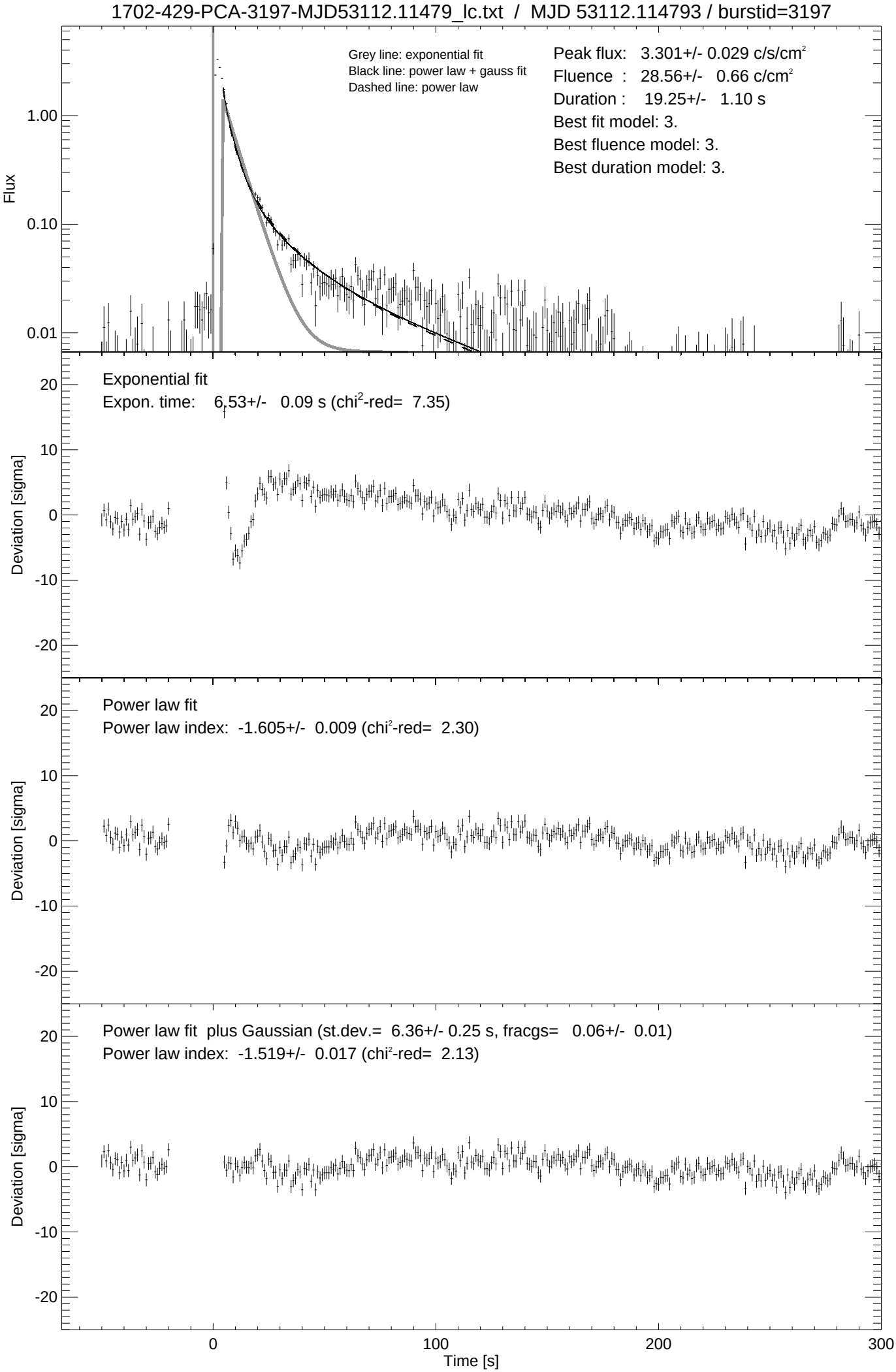
1702-429-PCA-3197-MJD53112.11479_lc.txt / MJD 53112.114793 / burstid=3197
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.301+/- 0.029 c/s/cm²
Fluence : 28.56+/- 0.66 c/cm²
Duration : 19.25+/- 1.10 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.53+/- 0.09 s (chi²-red= 7.35)
Power law fit
Power law index: -1.605+/- 0.009 (chi²-red= 2.30)
Power law fit plus Gaussian (st.dev.= 6.36+/- 0.25 s, fracgs= 0.06+/- 0.01)
Power law index: -1.519+/- 0.017 (chi²-red= 2.13)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]