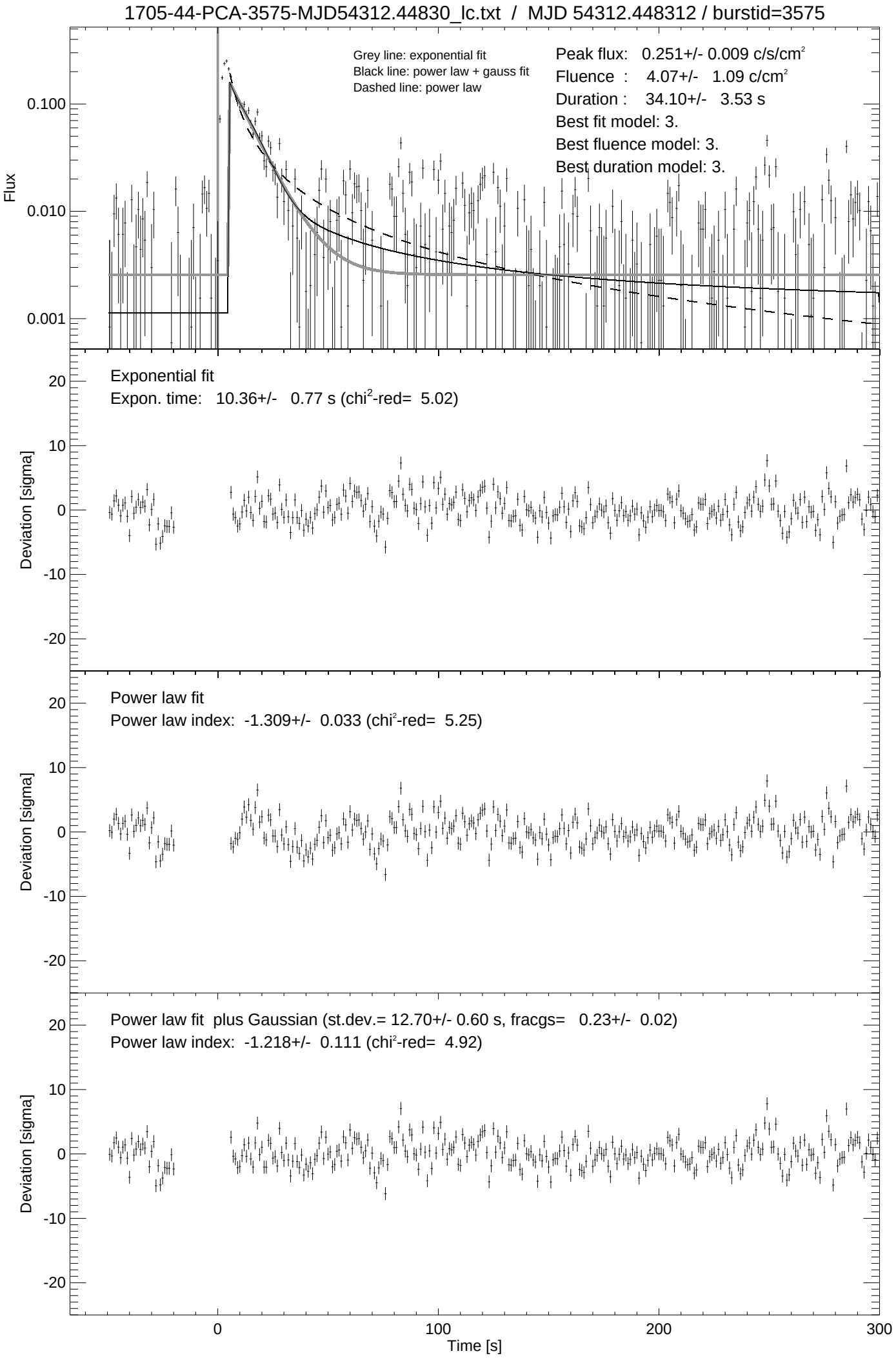
1705-44-PCA-3575-MJD54312.44830_lc.txt / MJD 54312.448312 / burstid=3575
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.251+/- 0.009 c/s/cm²
Fluence : 4.07+/- 1.09 c/cm²
Duration : 34.10+/- 3.53 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 10.36+/- 0.77 s (chi²-red= 5.02)
Power law fit
Power law index: -1.309+/- 0.033 (chi²-red= 5.25)
Power law fit plus Gaussian (st.dev.= 12.70+/- 0.60 s, fracgs= 0.23+/- 0.02)
Power law index: -1.218+/- 0.111 (chi²-red= 4.92)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]