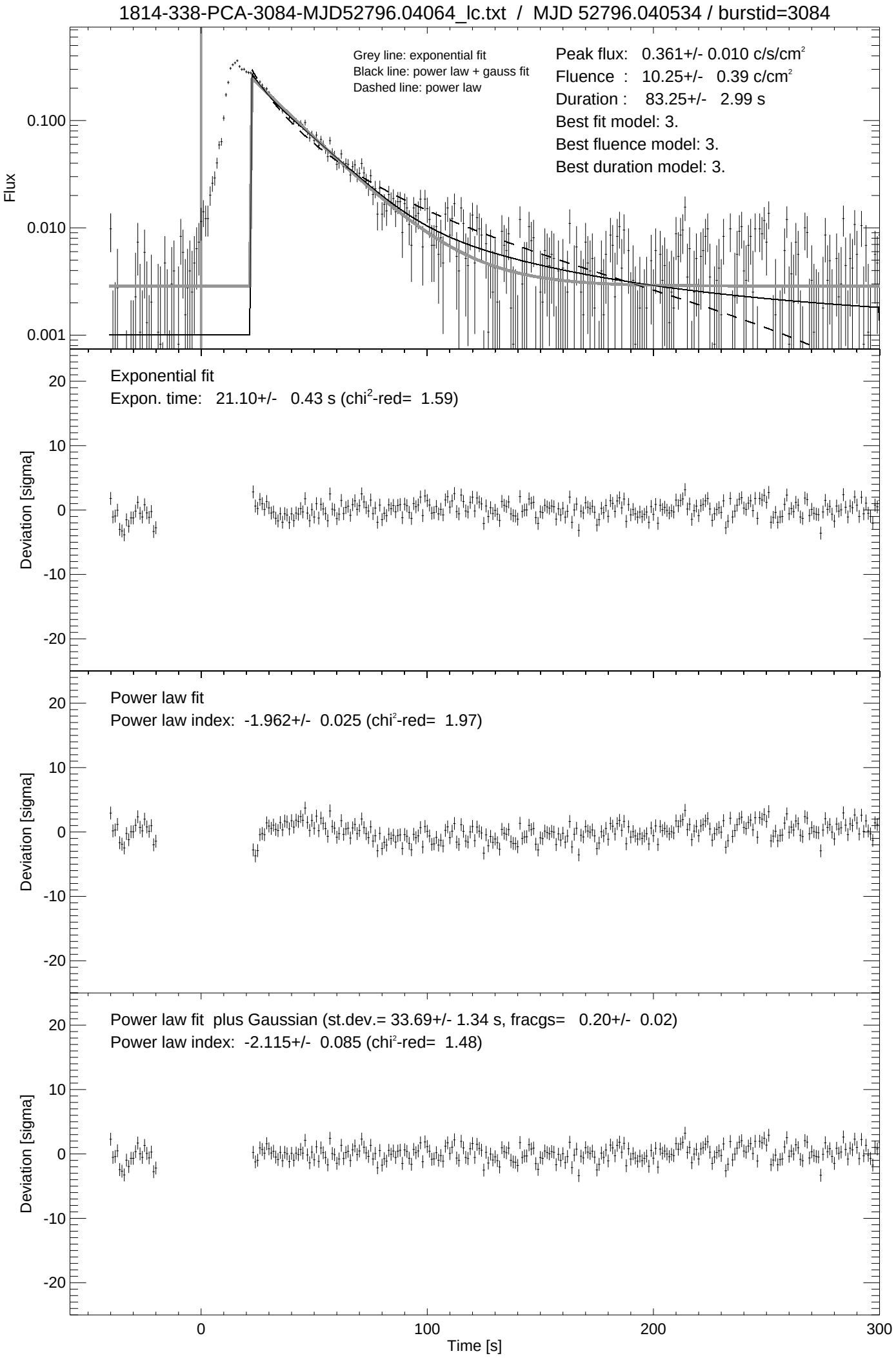
1814-338-PCA-3084-MJD52796.04064_lc.txt / MJD 52796.040534 / burstid=3084
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.361+/- 0.010 c/s/cm²
Fluence : 10.25+/- 0.39 c/cm²
Duration : 83.25+/- 2.99 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 21.10+/- 0.43 s (chi²-red= 1.59)
Deviation [sigma]
Power law fit
Power law index: -1.962+/- 0.025 (chi²-red= 1.97)
Power law fit plus Gaussian (st.dev.= 33.69+/- 1.34 s, fracgs= 0.20+/- 0.02)
Power law index: -2.115+/- 0.085 (chi²-red= 1.48)
20
10
0
-10
-20
0
100
200
300
Time [s]