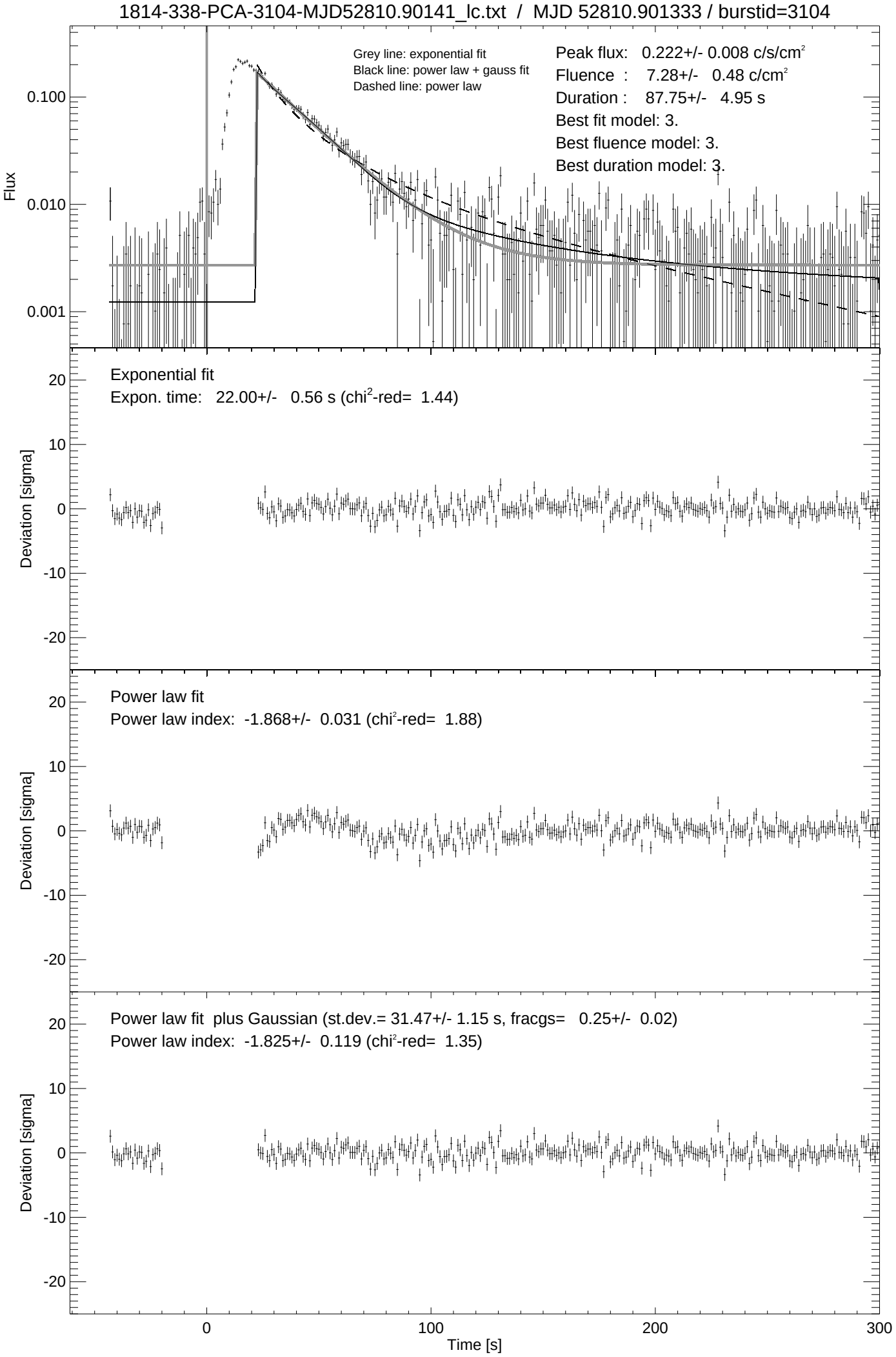
1814-338-PCA-3104-MJD52810.90141_lc.txt / MJD 52810.901333 / burstid=3104
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.222+/- 0.008 c/s/cm²
Fluence : 7.28+/- 0.48 c/cm²
Duration : 87.75+/- 4.95 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 22.00+/- 0.56 s (chi²-red= 1.44)
Deviation [sigma]
Power law fit
Power law index: -1.868+/- 0.031 (chi²-red= 1.88)
Power law fit plus Gaussian (st.dev.= 31.47+/- 1.15 s, fracgs= 0.25+/- 0.02)
Power law index: -1.825+/- 0.119 (chi²-red= 1.35)
20
10
0
-10
-20
0
100
200
300
Time [s]