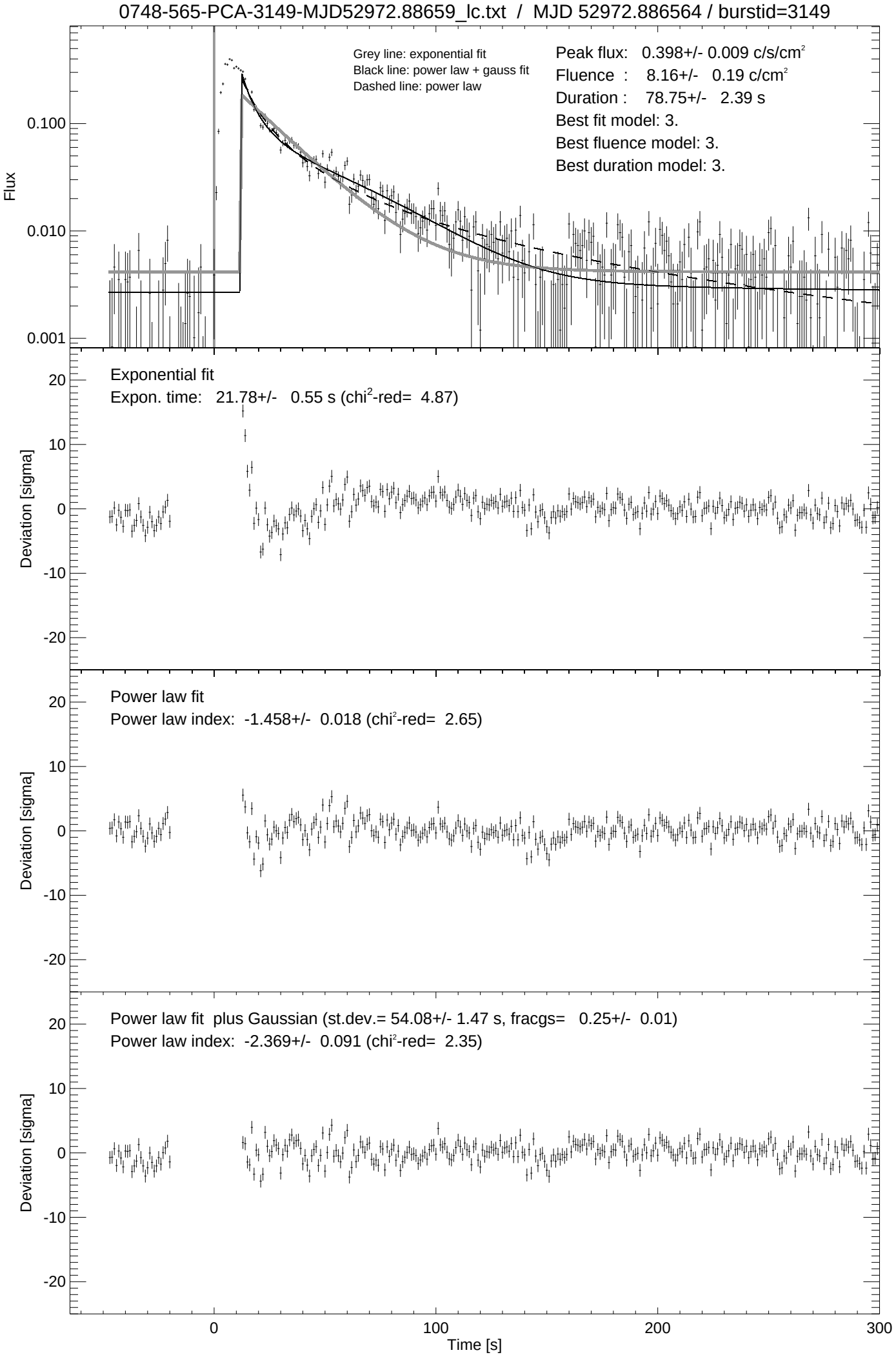
0748-565-PCA-3149-MJD52972.88659_lc.txt / MJD 52972.886564 / burstid=3149
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.398+/- 0.009 c/s/cm²
Fluence : 8.16+/- 0.19 c/cm²
Duration : 78.75+/- 2.39 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 21.78+/- 0.55 s (chi²-red= 4.87)
Power law fit
Power law index: -1.458+/- 0.018 (chi²-red= 2.65)
Power law fit plus Gaussian (st.dev.= 54.08+/- 1.47 s, fracgs= 0.25+/- 0.01)
Power law index: -2.369+/- 0.091 (chi²-red= 2.35)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]