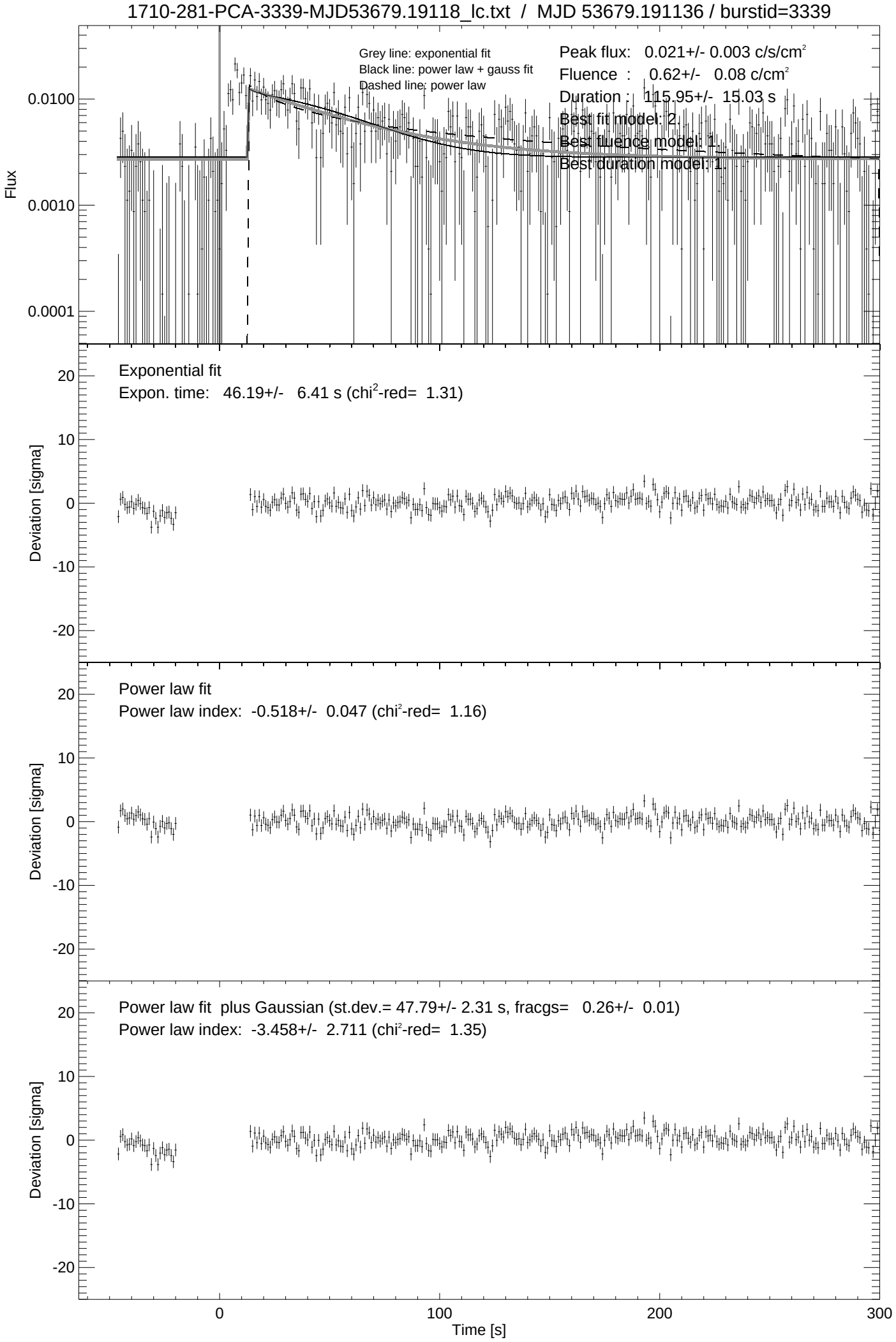
1710-281-PCA-3339-MJD53679.19118_lc.txt / MJD 53679.191136 / burstid=3339
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.021+/- 0.003 c/s/cm²
Fluence : 0.62+/- 0.08 c/cm²
Duration : 115.95+/- 15.03 s
Best fit model: 2.
Best fluence model: 1.
Best duration model: 1.
Flux
0.0100
0.0010
0.0001
Exponential fit
Expon. time: 46.19+/- 6.41 s (chi²-red= 1.31)
Power law fit
Power law index: -0.518+/- 0.047 (chi²-red= 1.16)
Power law fit plus Gaussian (st.dev.= 47.79+/- 2.31 s, fracgs= 0.26+/- 0.01)
Power law index: -3.458+/- 2.711 (chi²-red= 1.35)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]