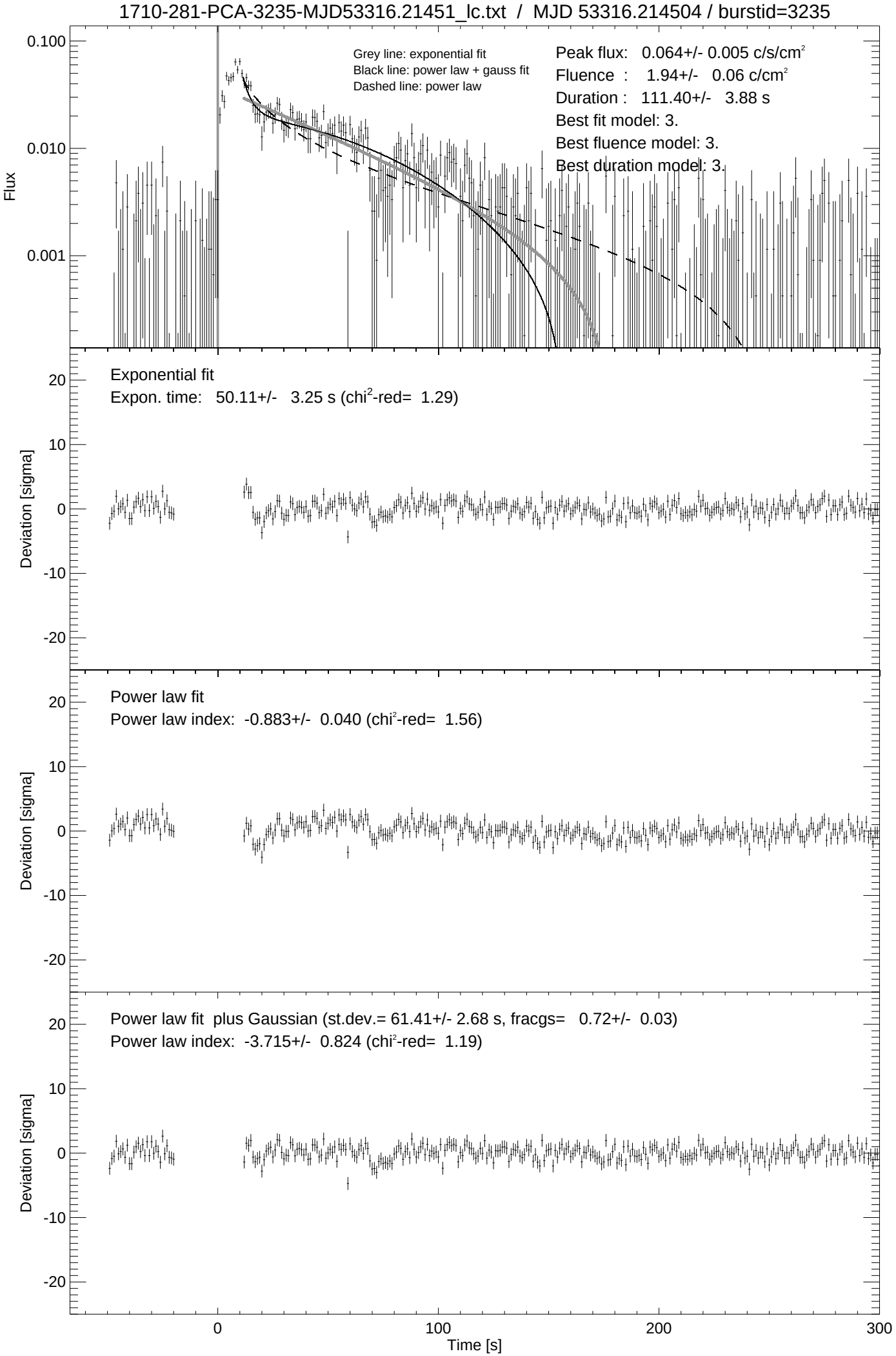
1710-281-PCA-3235-MJD53316.21451_lc.txt / MJD 53316.214504 / burstid=3235
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.064+/- 0.005 c/s/cm²
Fluence : 1.94+/- 0.06 c/cm²
Duration : 111.40+/- 3.88 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 50.11+/- 3.25 s (chi²-red= 1.29)
Power law fit
Power law index: -0.883+/- 0.040 (chi²-red= 1.56)
Power law fit plus Gaussian (st.dev.= 61.41+/- 2.68 s, fracgs= 0.72+/- 0.03)
Power law index: -3.715+/- 0.824 (chi²-red= 1.19)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]