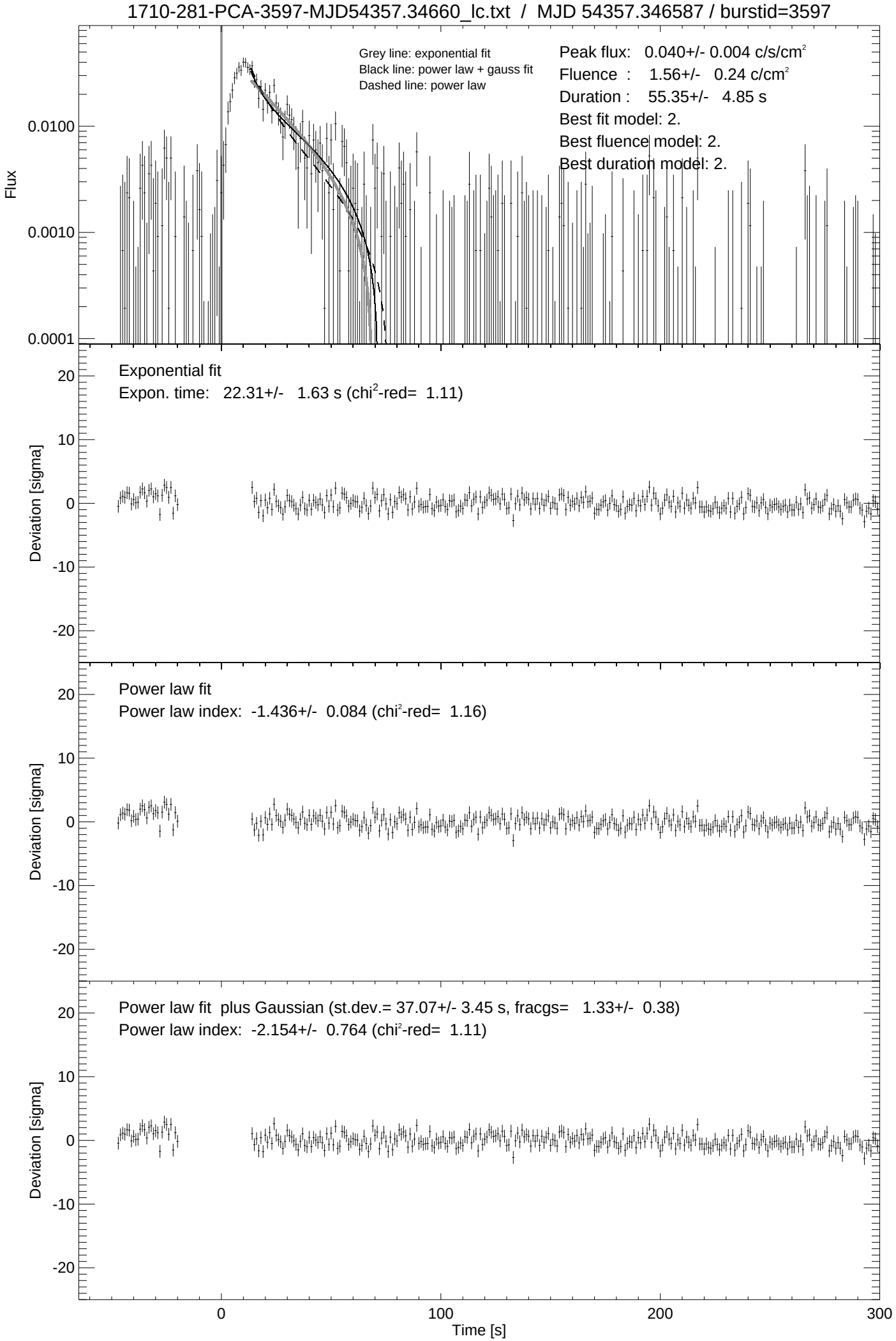
1710-281-PCA-3597-MJD54357.34660_lc.txt / MJD 54357.346587 / burstid=3597
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.040+/- 0.004 c/s/cm²
Fluence : 1.56+/- 0.24 c/cm²
Duration : 55.35+/- 4.85 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.0100
0.0010
0.0001
Exponential fit
Expon. time: 22.31+/- 1.63 s (chi²-red= 1.11)
Power law fit
Power law index: -1.436+/- 0.084 (chi²-red= 1.16)
Power law fit plus Gaussian (st.dev.= 37.07+/- 3.45 s, fracgs= 1.33+/- 0.38)
Power law index: -2.154+/- 0.764 (chi²-red= 1.11)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]