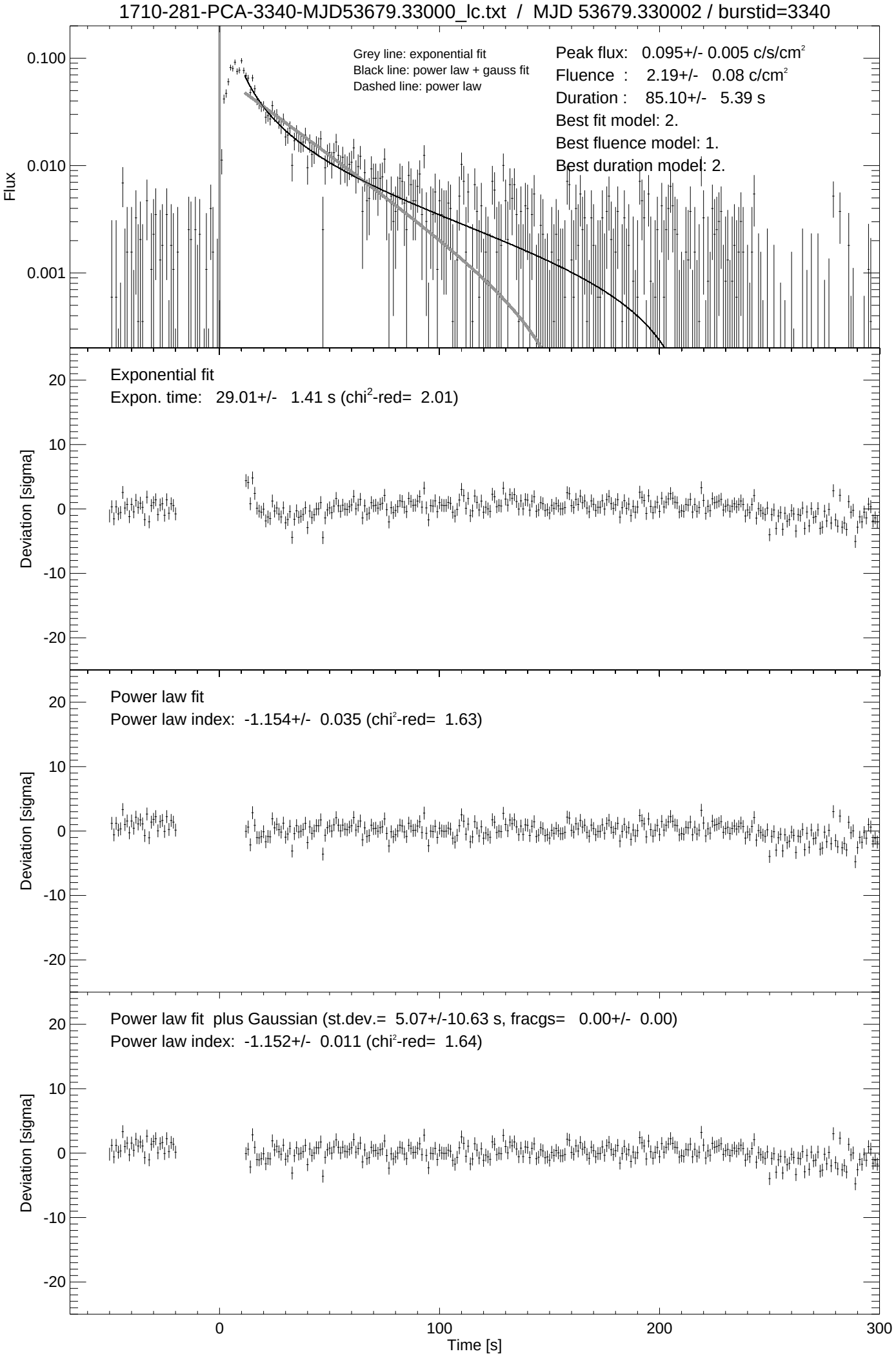
1710-281-PCA-3340-MJD53679.33000_lc.txt / MJD 53679.330002 / burstid=3340
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.095+/- 0.005 c/s/cm²
Fluence : 2.19+/- 0.08 c/cm²
Duration : 85.10+/- 5.39 s
Best fit model: 2.
Best fluence model: 1.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 29.01+/- 1.41 s (chi²-red= 2.01)
Power law fit
Power law index: -1.154+/- 0.035 (chi²-red= 1.63)
Power law fit plus Gaussian (st.dev.= 5.07+/-10.63 s, fracgs= 0.00+/- 0.00)
Power law index: -1.152+/- 0.011 (chi²-red= 1.64)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]