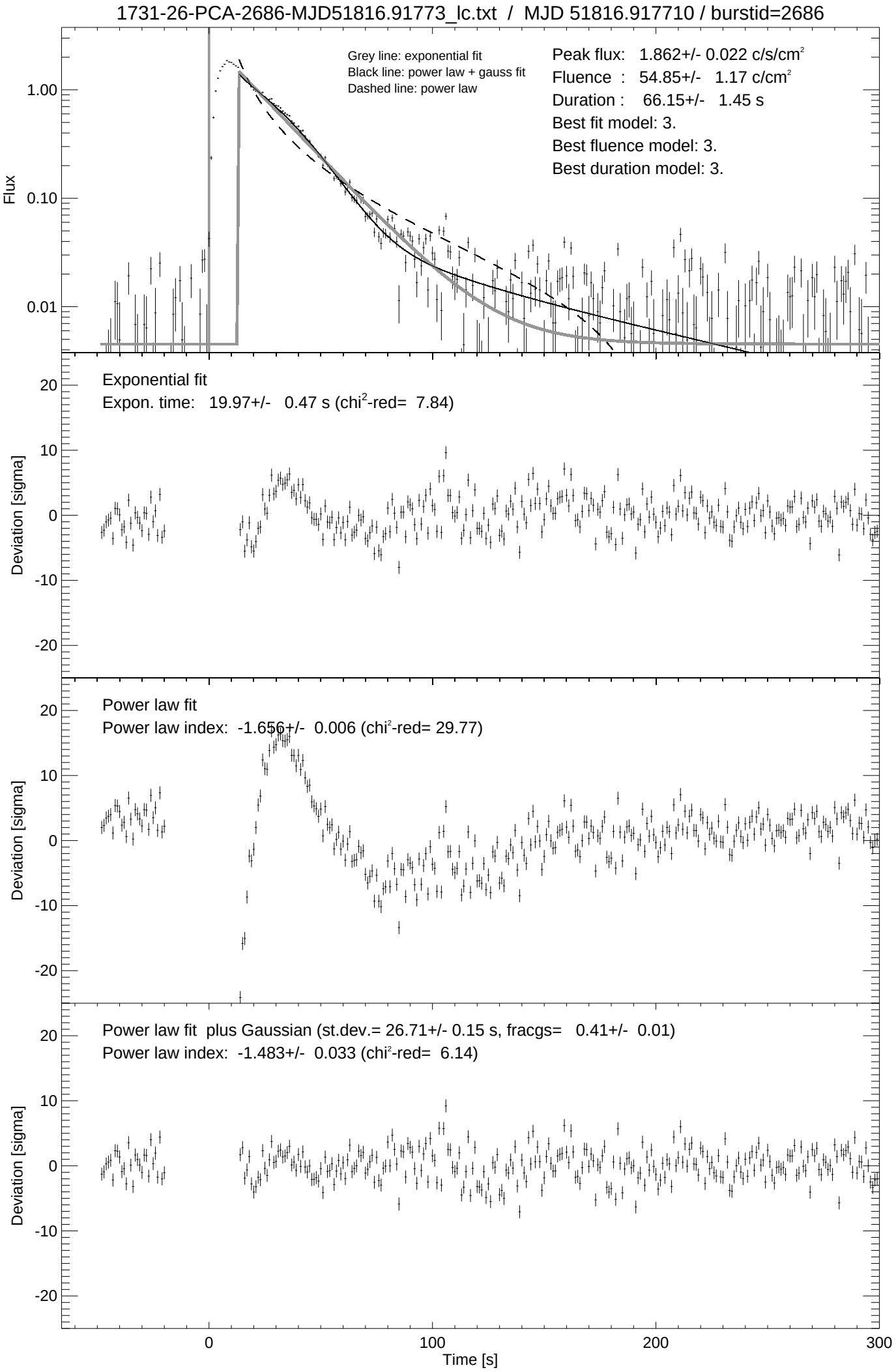
1731-26-PCA-2686-MJD51816.91773_lc.txt / MJD 51816.917710 / burstid=2686
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.862+/- 0.022 c/s/cm²
Fluence : 54.85+/- 1.17 c/cm²
Duration : 66.15+/- 1.45 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 19.97+/- 0.47 s (chi²-red= 7.84)
Power law fit
Power law index: -1.656+/- 0.006 (chi²-red= 29.77)
Power law fit plus Gaussian (st.dev.= 26.71+/- 0.15 s, fracgs= 0.41+/- 0.01)
Power law index: -1.483+/- 0.033 (chi²-red= 6.14)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]