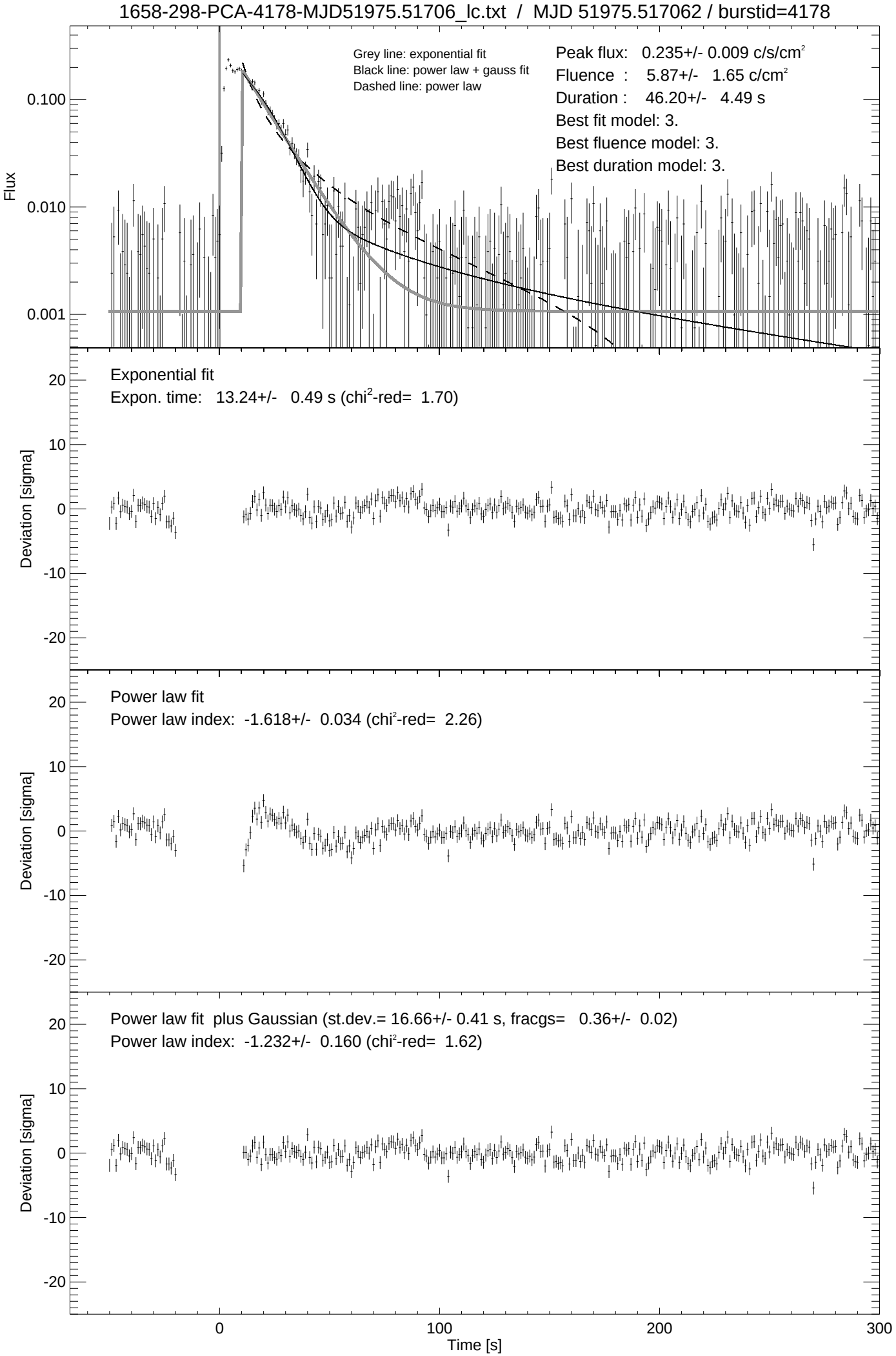
1658-298-PCA-4178-MJD51975.51706_lc.txt / MJD 51975.517062 / burstid=4178
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.235+/- 0.009 c/s/cm²
Fluence : 5.87+/- 1.65 c/cm²
Duration : 46.20+/- 4.49 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 13.24+/- 0.49 s (chi²-red= 1.70)
Power law fit
Power law index: -1.618+/- 0.034 (chi²-red= 2.26)
Power law fit plus Gaussian (st.dev.= 16.66+/- 0.41 s, fracgs= 0.36+/- 0.02)
Power law index: -1.232+/- 0.160 (chi²-red= 1.62)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]