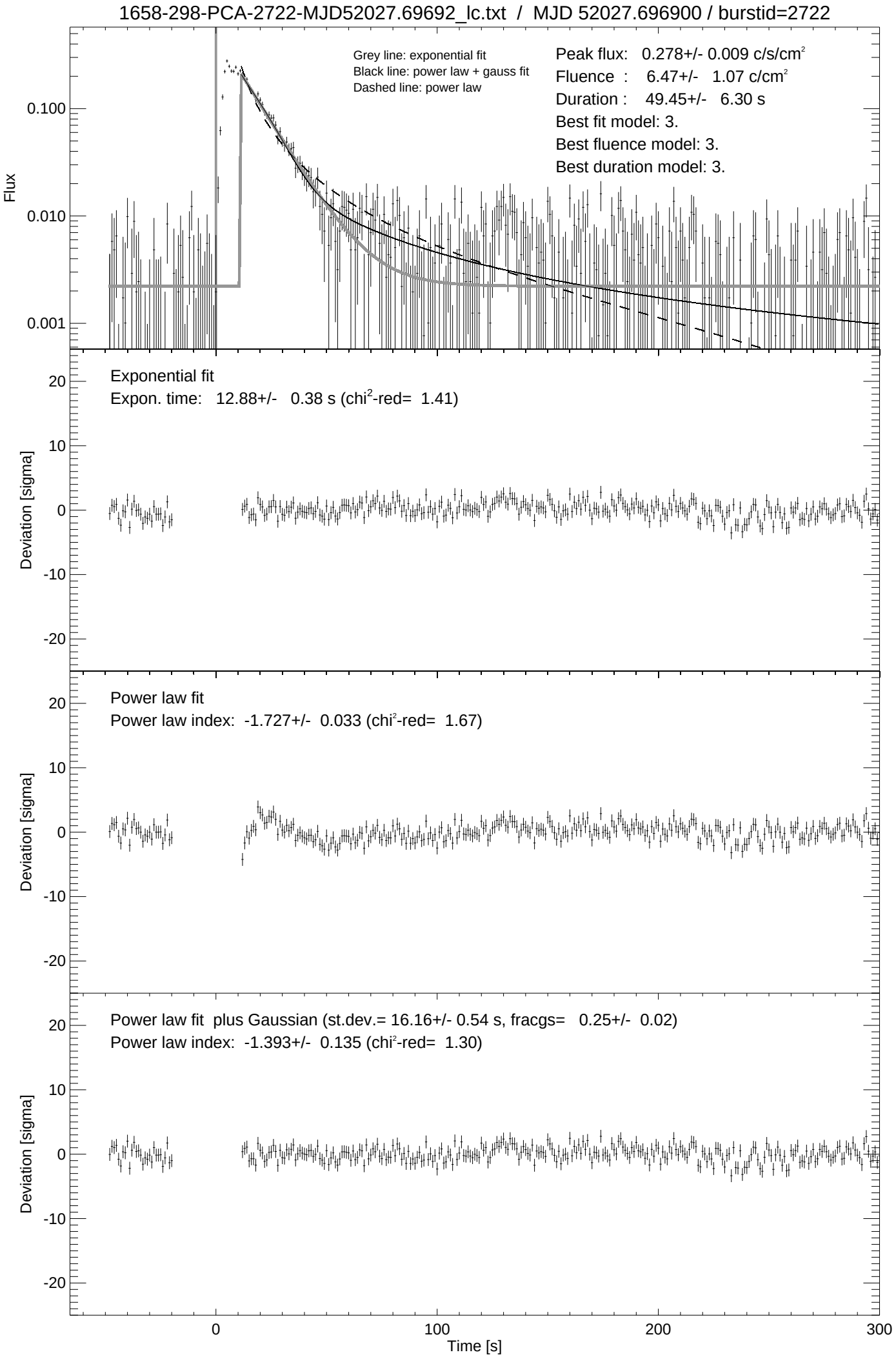
1658-298-PCA-2722-MJD52027.69692_lc.txt / MJD 52027.696900 / burstid=2722
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.278+/- 0.009 c/s/cm²
Fluence : 6.47+/- 1.07 c/cm²
Duration : 49.45+/- 6.30 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 12.88+/- 0.38 s (chi²-red= 1.41)
Power law fit
Power law index: -1.727+/- 0.033 (chi²-red= 1.67)
Power law fit plus Gaussian (st.dev.= 16.16+/- 0.54 s, fracgs= 0.25+/- 0.02)
Power law index: -1.393+/- 0.135 (chi²-red= 1.30)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]