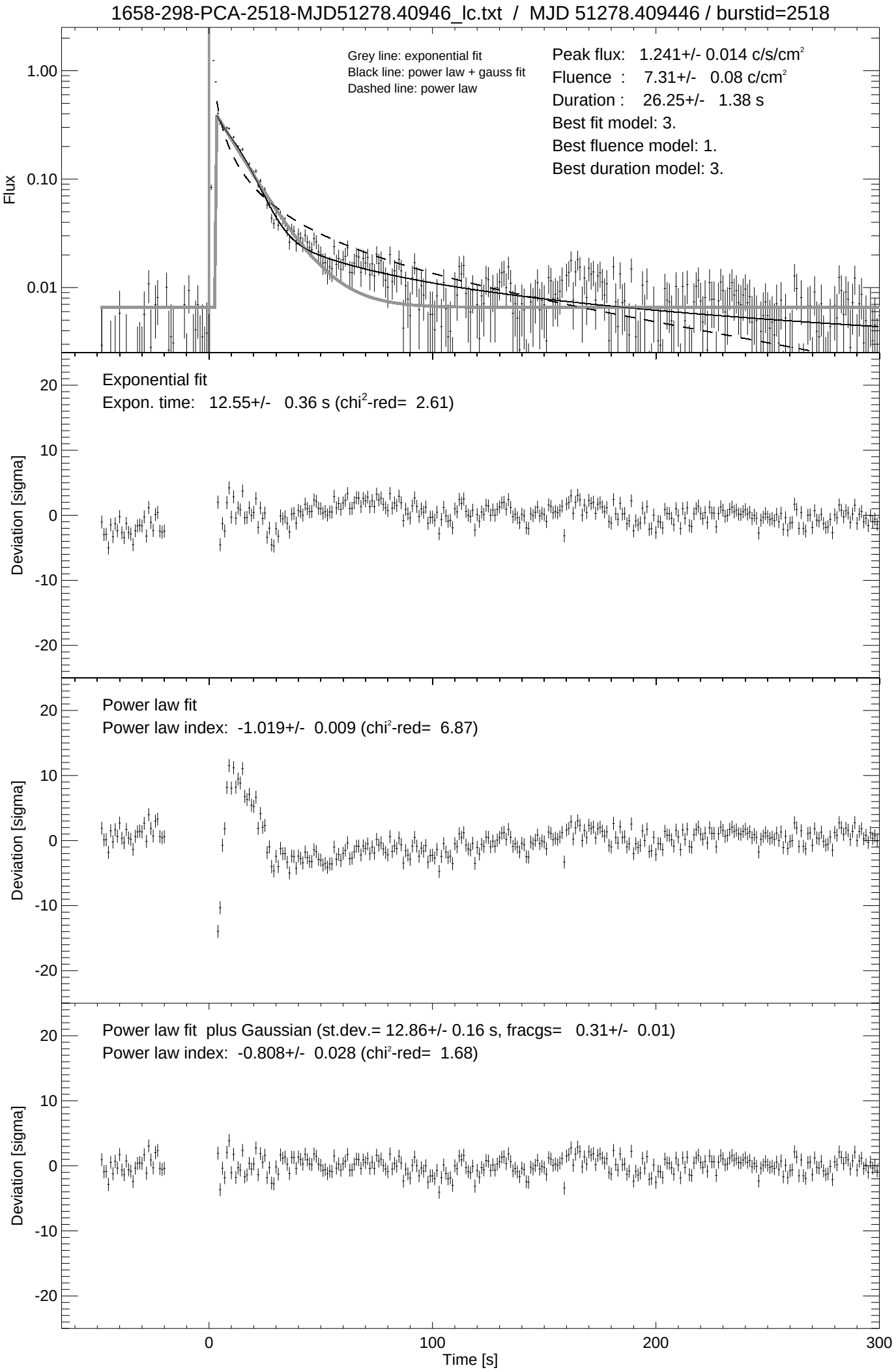
1658-298-PCA-2518-MJD51278.40946_lc.txt / MJD 51278.409446 / burstid=2518
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.241+/- 0.014 c/s/cm²
Fluence : 7.31+/- 0.08 c/cm²
Duration : 26.25+/- 1.38 s
Best fit model: 3.
Best fluence model: 1.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 12.55+/- 0.36 s (chi²-red= 2.61)
Deviation [sigma]
Power law fit
Power law index: -1.019+/- 0.009 (chi²-red= 6.87)
Power law fit plus Gaussian (st.dev.= 12.86+/- 0.16 s, fracgs= 0.31+/- 0.01)
Power law index: -0.808+/- 0.028 (chi²-red= 1.68)
20
10
0
-10
-20
0
100
200
300
Time [s]