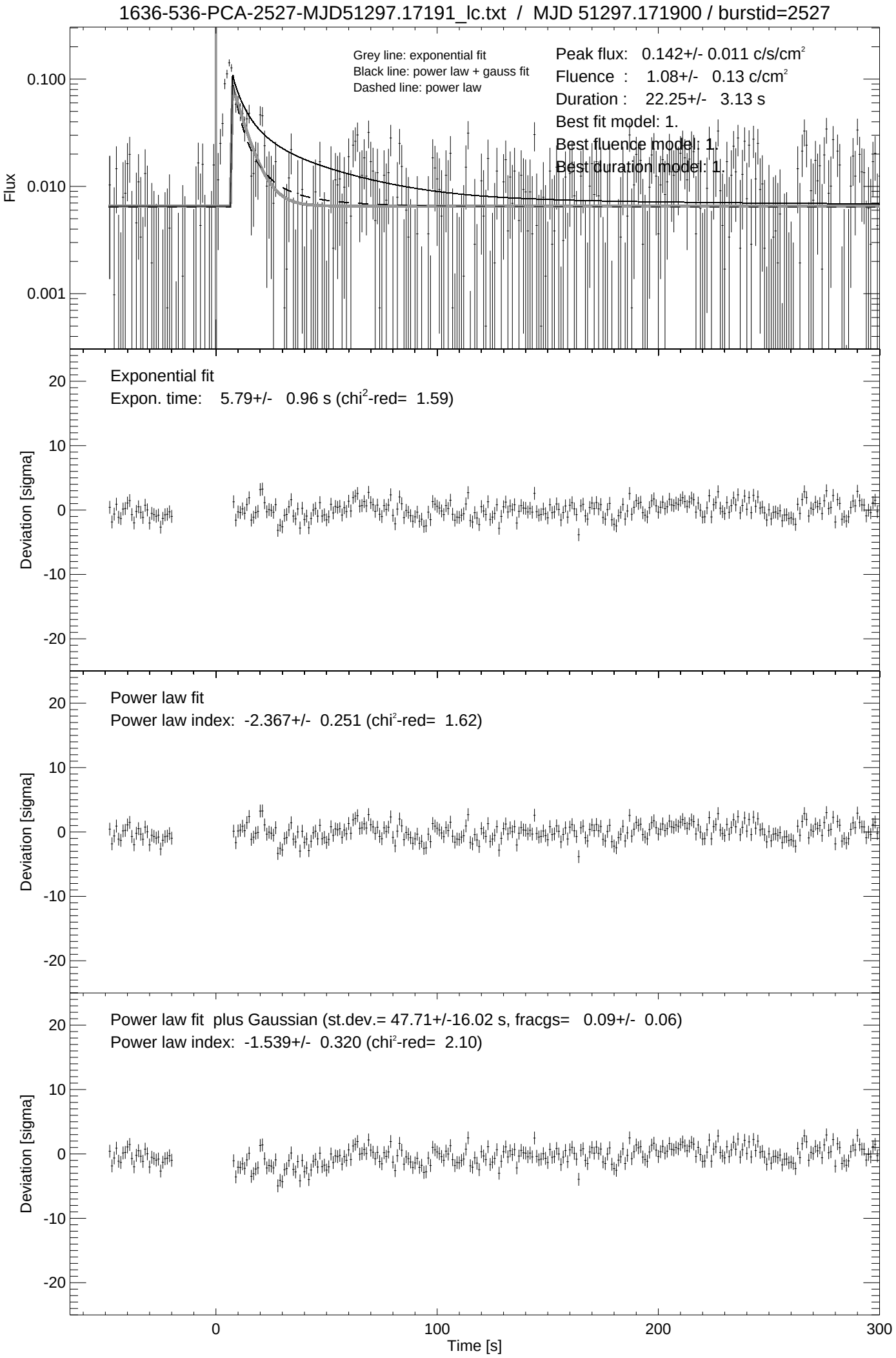
1636-536-PCA-2527-MJD51297.17191_lc.txt / MJD 51297.171900 / burstid=2527
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.142+/- 0.011 c/s/cm²
Fluence : 1.08+/- 0.13 c/cm²
Duration : 22.25+/- 3.13 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 5.79+/- 0.96 s (chi²-red= 1.59)
Power law fit
Power law index: -2.367+/- 0.251 (chi²-red= 1.62)
Power law fit plus Gaussian (st.dev.= 47.71+/-16.02 s, fracgs= 0.09+/- 0.06)
Power law index: -1.539+/- 0.320 (chi²-red= 2.10)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]