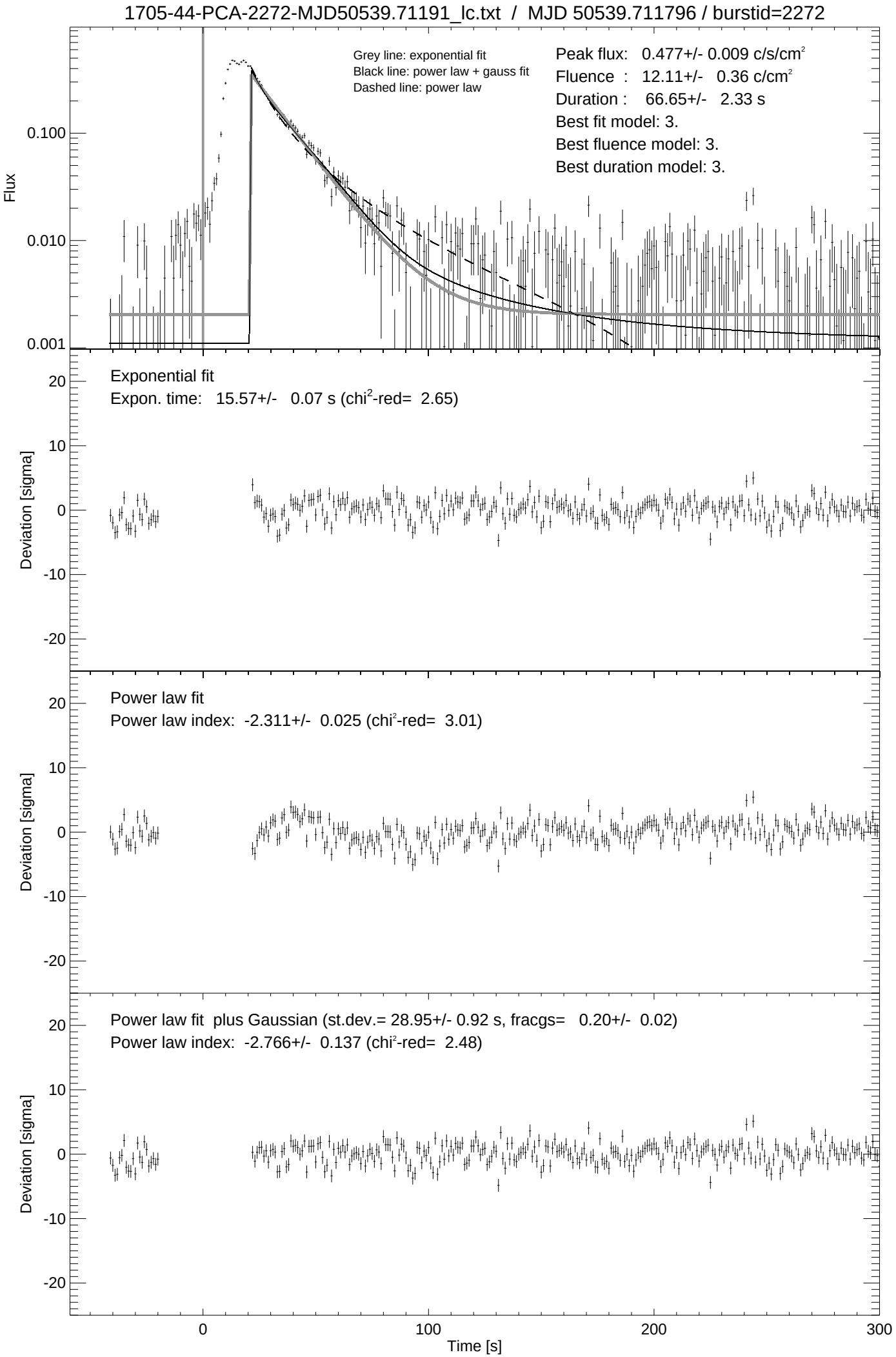
1705-44-PCA-2272-MJD50539.71191_lc.txt / MJD 50539.711796 / burstid=2272
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.477+/- 0.009 c/s/cm²
Fluence : 12.11+/- 0.36 c/cm²
Duration : 66.65+/- 2.33 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 15.57+/- 0.07 s (chi²-red= 2.65)
Power law fit
Power law index: -2.311+/- 0.025 (chi²-red= 3.01)
Power law fit plus Gaussian (st.dev.= 28.95+/- 0.92 s, fracgs= 0.20+/- 0.02)
Power law index: -2.766+/- 0.137 (chi²-red= 2.48)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]