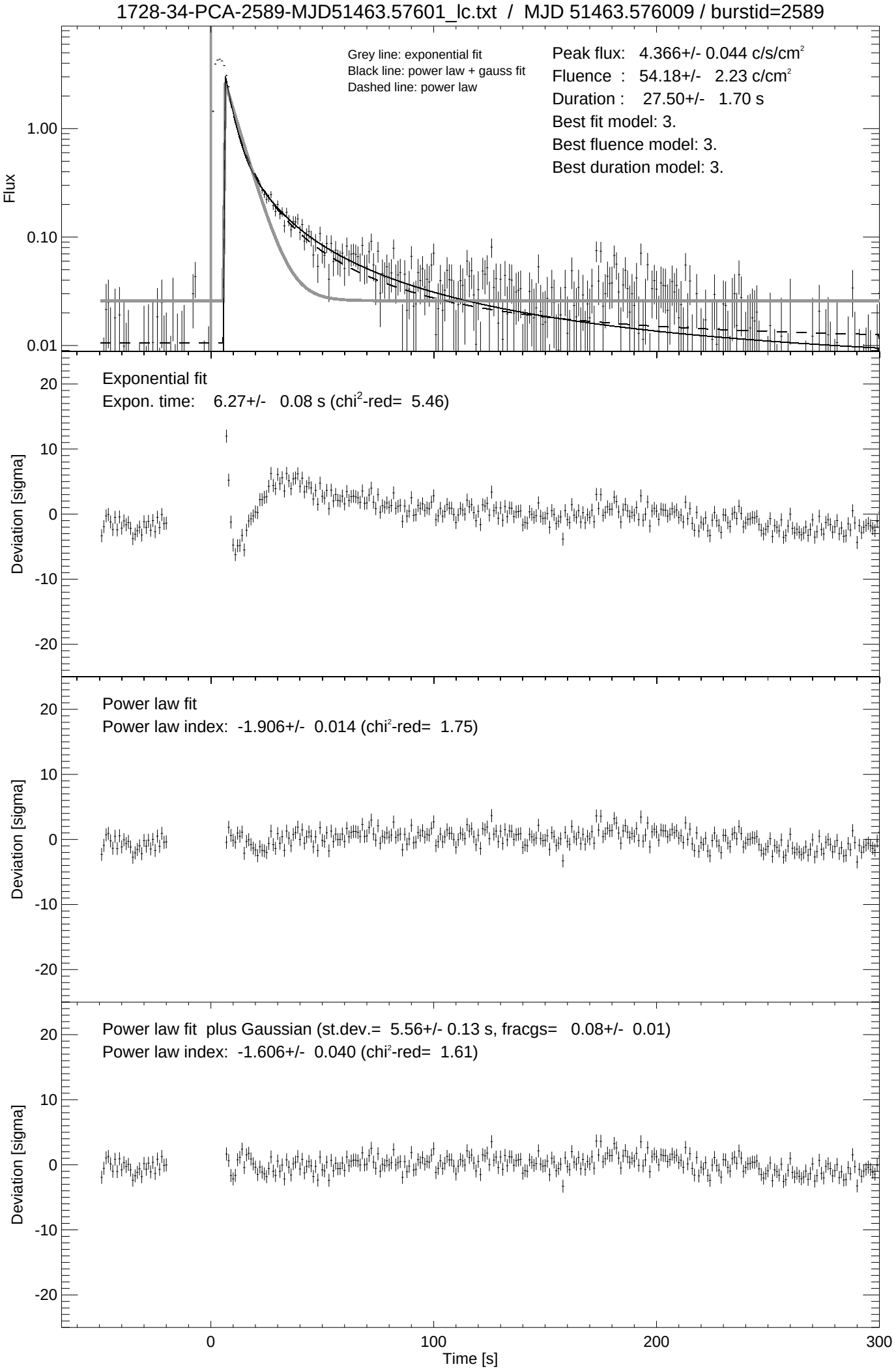
1728-34-PCA-2589-MJD51463.57601_lc.txt / MJD 51463.576009 / burstid=2589
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.366+/- 0.044 c/s/cm²
Fluence : 54.18+/- 2.23 c/cm²
Duration : 27.50+/- 1.70 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.27+/- 0.08 s (chi²-red= 5.46)
Deviation [sigma]
Power law fit
Power law index: -1.906+/- 0.014 (chi²-red= 1.75)
Power law fit plus Gaussian (st.dev.= 5.56+/- 0.13 s, fracgs= 0.08+/- 0.01)
Power law index: -1.606+/- 0.040 (chi²-red= 1.61)
20
10
0
-10
-20
0
100
200
300
Time [s]