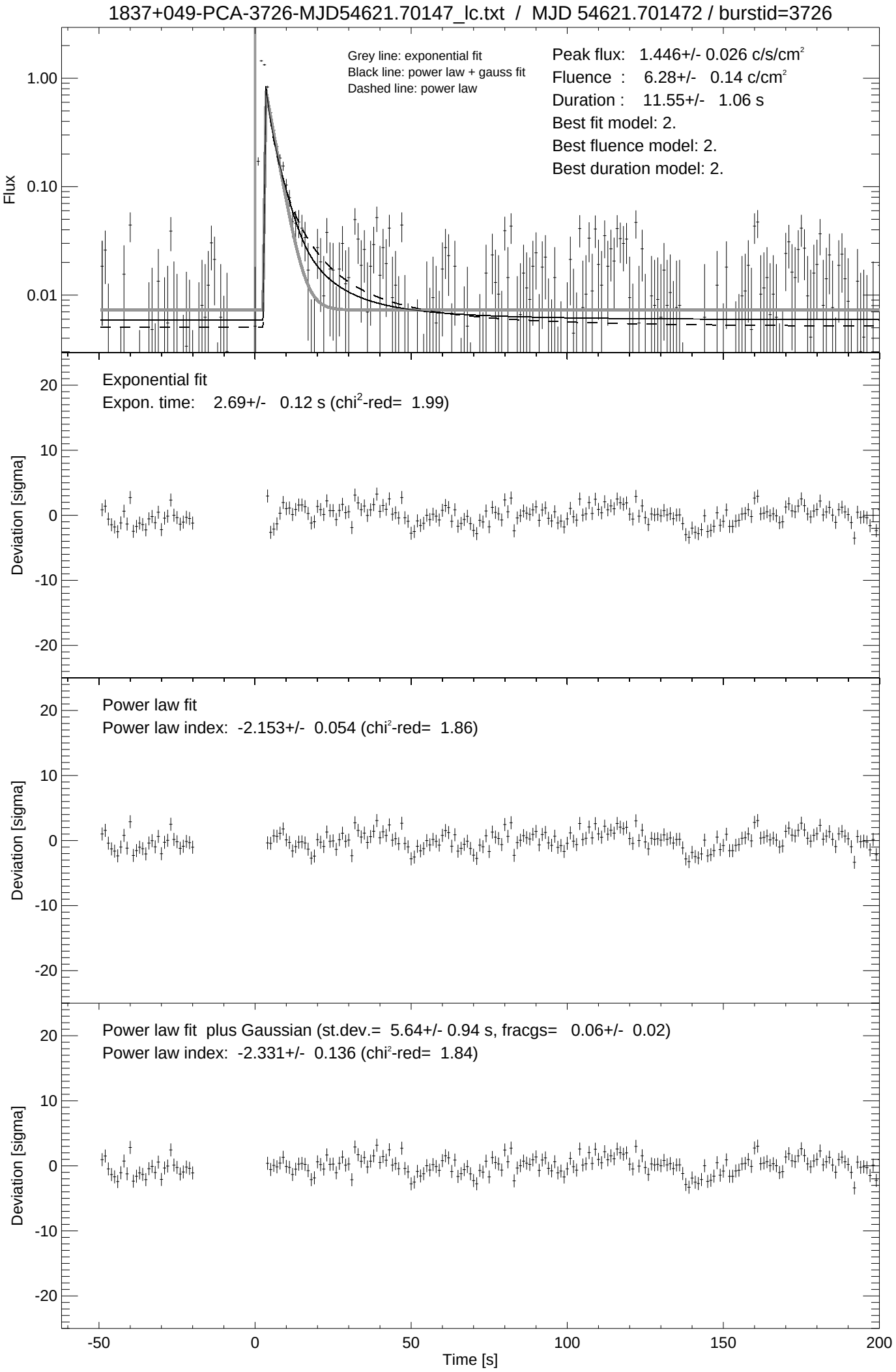
1837+049-PCA-3726-MJD54621.70147_lc.txt / MJD 54621.701472 / burstid=3726
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.446+/- 0.026 c/s/cm²
Fluence : 6.28+/- 0.14 c/cm²
Duration : 11.55+/- 1.06 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 2.69+/- 0.12 s (chi²-red= 1.99)
Power law fit
Power law index: -2.153+/- 0.054 (chi²-red= 1.86)
Power law fit plus Gaussian (st.dev.= 5.64+/- 0.94 s, fracgs= 0.06+/- 0.02)
Power law index: -2.331+/- 0.136 (chi²-red= 1.84)
Deviation [sigma]
20
10
0
-10
-20
-50
0
50
100
150
200
Time [s]