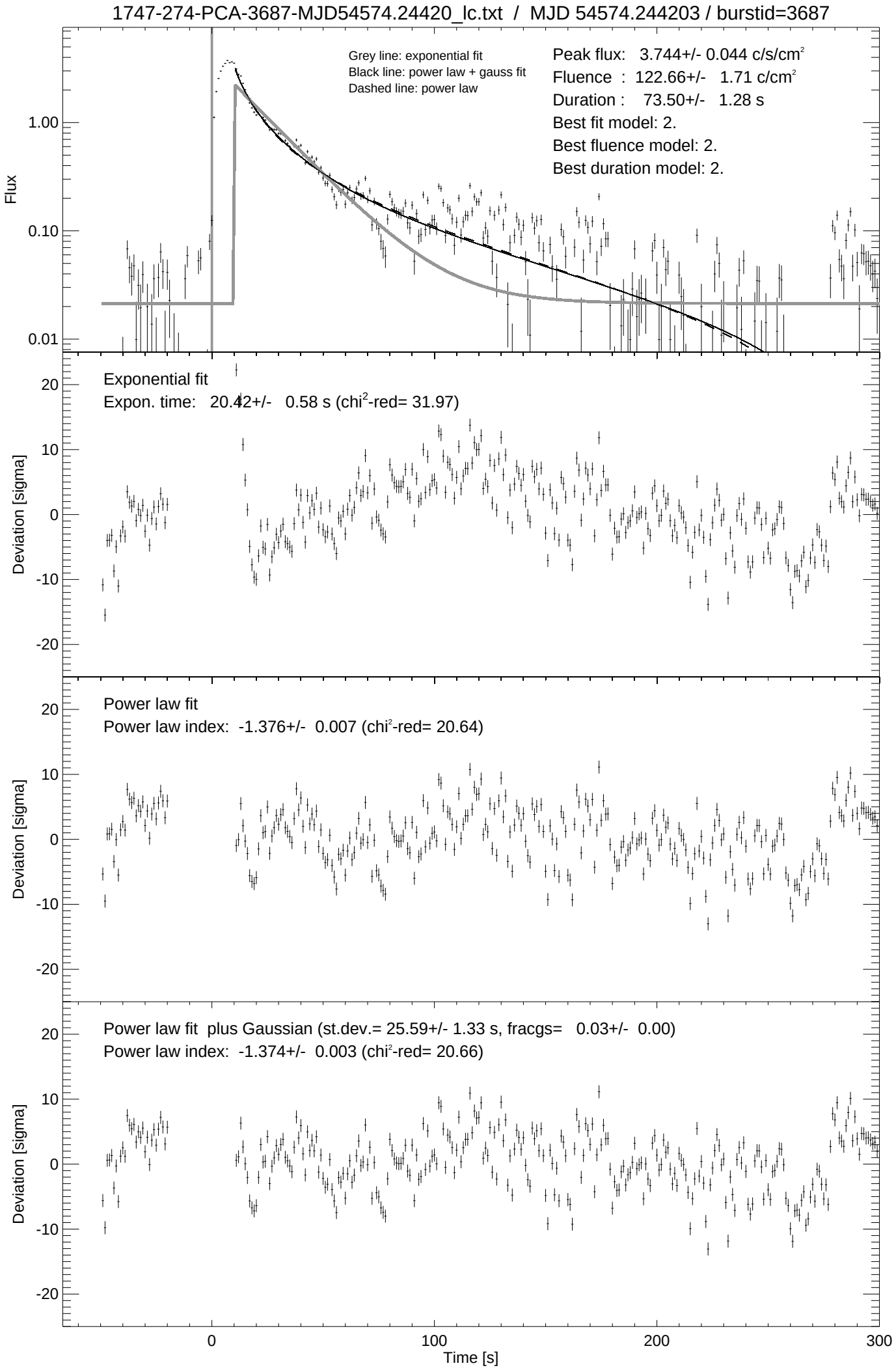
1747-274-PCA-3687-MJD54574.24420_lc.txt / MJD 54574.244203 / burstid=3687
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.744+/- 0.044 c/s/cm²
Fluence : 122.66+/- 1.71 c/cm²
Duration : 73.50+/- 1.28 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 20.42+/- 0.58 s (chi²-red= 31.97)
Power law fit
Power law index: -1.376+/- 0.007 (chi²-red= 20.64)
Power law fit plus Gaussian (st.dev.= 25.59+/- 1.33 s, fracgs= 0.03+/- 0.00)
Power law index: -1.374+/- 0.003 (chi²-red= 20.66)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]