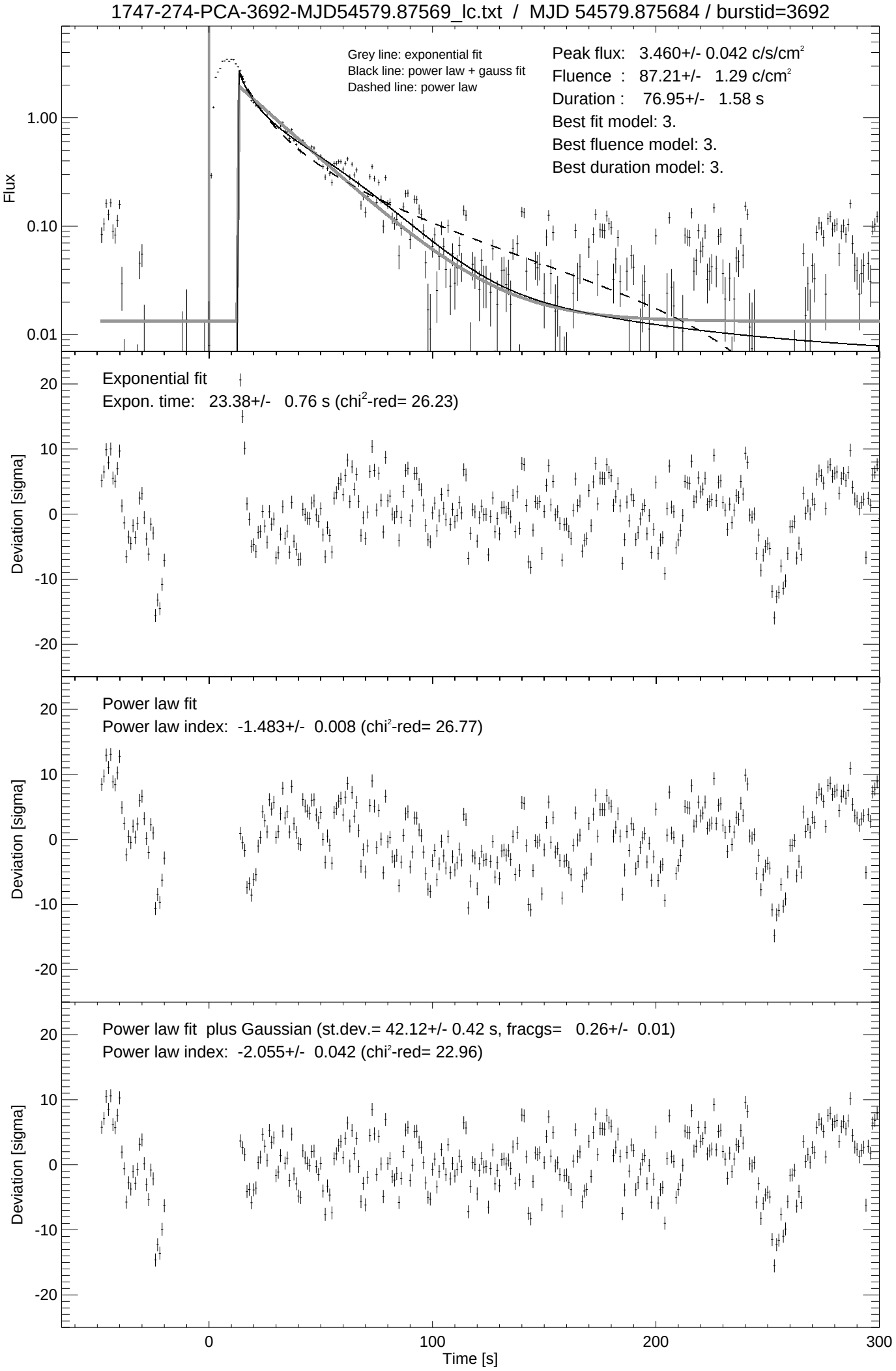
1747-274-PCA-3692-MJD54579.87569_lc.txt / MJD 54579.875684 / burstid=3692
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.460+/- 0.042 c/s/cm²
Fluence : 87.21+/- 1.29 c/cm²
Duration : 76.95+/- 1.58 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 23.38+/- 0.76 s (chi²-red= 26.23)
Power law fit
Power law index: -1.483+/- 0.008 (chi²-red= 26.77)
Power law fit plus Gaussian (st.dev.= 42.12+/- 0.42 s, fracgs= 0.26+/- 0.01)
Power law index: -2.055+/- 0.042 (chi²-red= 22.96)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]