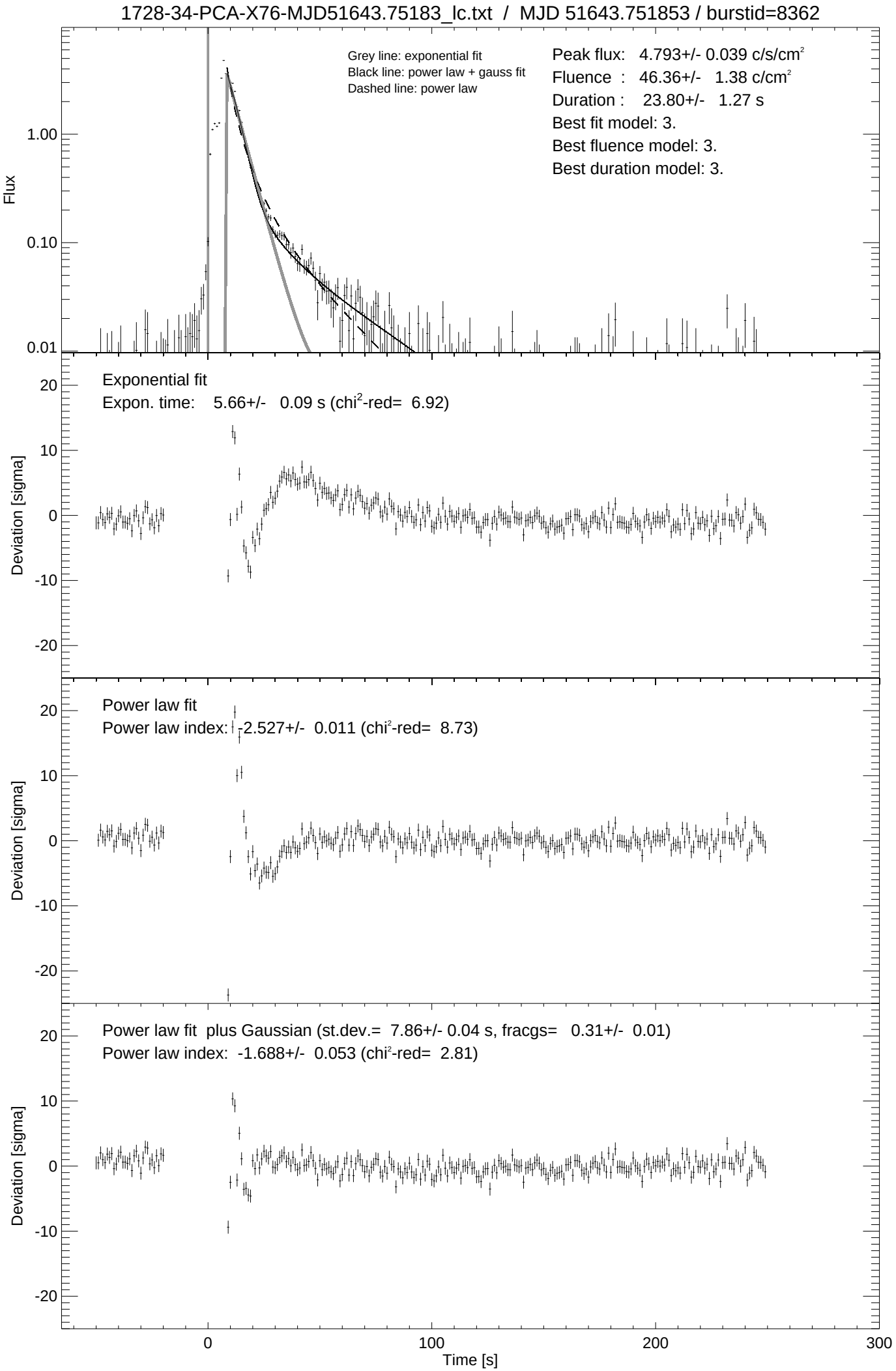
1728-34-PCA-X76-MJD51643.75183_lc.txt / MJD 51643.751853 / burstid=8362
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.793+/- 0.039 c/s/cm²
Fluence : 46.36+/- 1.38 c/cm²
Duration : 23.80+/- 1.27 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.66+/- 0.09 s (chi²-red= 6.92)
Power law fit
Power law index: -2.527+/- 0.011 (chi²-red= 8.73)
Power law fit plus Gaussian (st.dev.= 7.86+/- 0.04 s, fracgs= 0.31+/- 0.01)
Power law index: -1.688+/- 0.053 (chi²-red= 2.81)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]