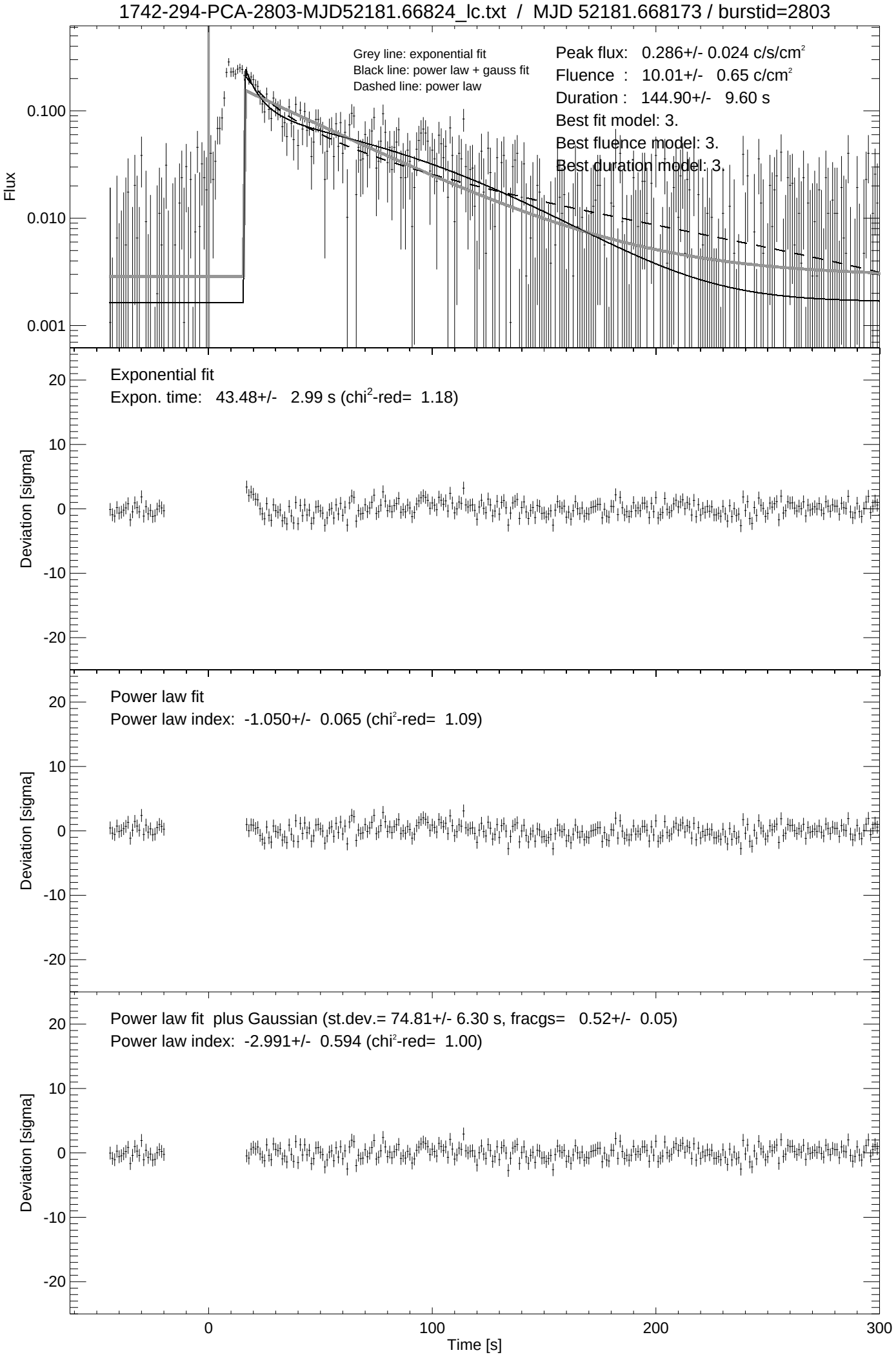
1742-294-PCA-2803-MJD52181.66824_lc.txt / MJD 52181.668173 / burstid=2803
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.286+/- 0.024 c/s/cm²
Fluence : 10.01+/- 0.65 c/cm²
Duration : 144.90+/- 9.60 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 43.48+/- 2.99 s (chi²-red= 1.18)
Power law fit
Power law index: -1.050+/- 0.065 (chi²-red= 1.09)
Power law fit plus Gaussian (st.dev.= 74.81+/- 6.30 s, fracgs= 0.52+/- 0.05)
Power law index: -2.991+/- 0.594 (chi²-red= 1.00)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]