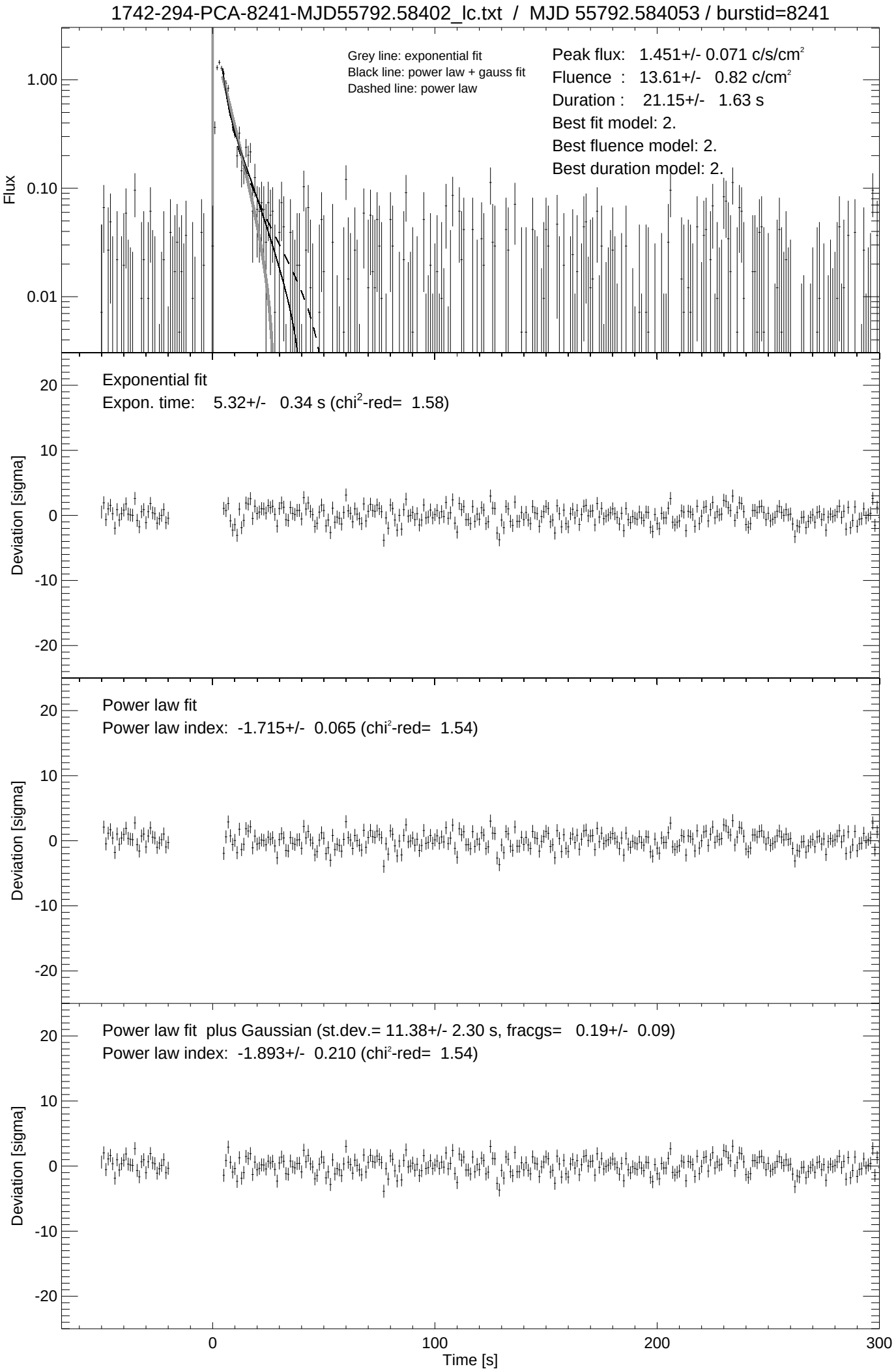
1742-294-PCA-8241-MJD55792.58402_lc.txt / MJD 55792.584053 / burstid=8241
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.451+/- 0.071 c/s/cm²
Fluence : 13.61+/- 0.82 c/cm²
Duration : 21.15+/- 1.63 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.32+/- 0.34 s (chi²-red= 1.58)
Deviation [sigma]
Power law fit
Power law index: -1.715+/- 0.065 (chi²-red= 1.54)
Power law fit plus Gaussian (st.dev.= 11.38+/- 2.30 s, fracgs= 0.19+/- 0.09)
Power law index: -1.893+/- 0.210 (chi²-red= 1.54)
20
10
0
-10
-20
0
100
200
300
Time [s]