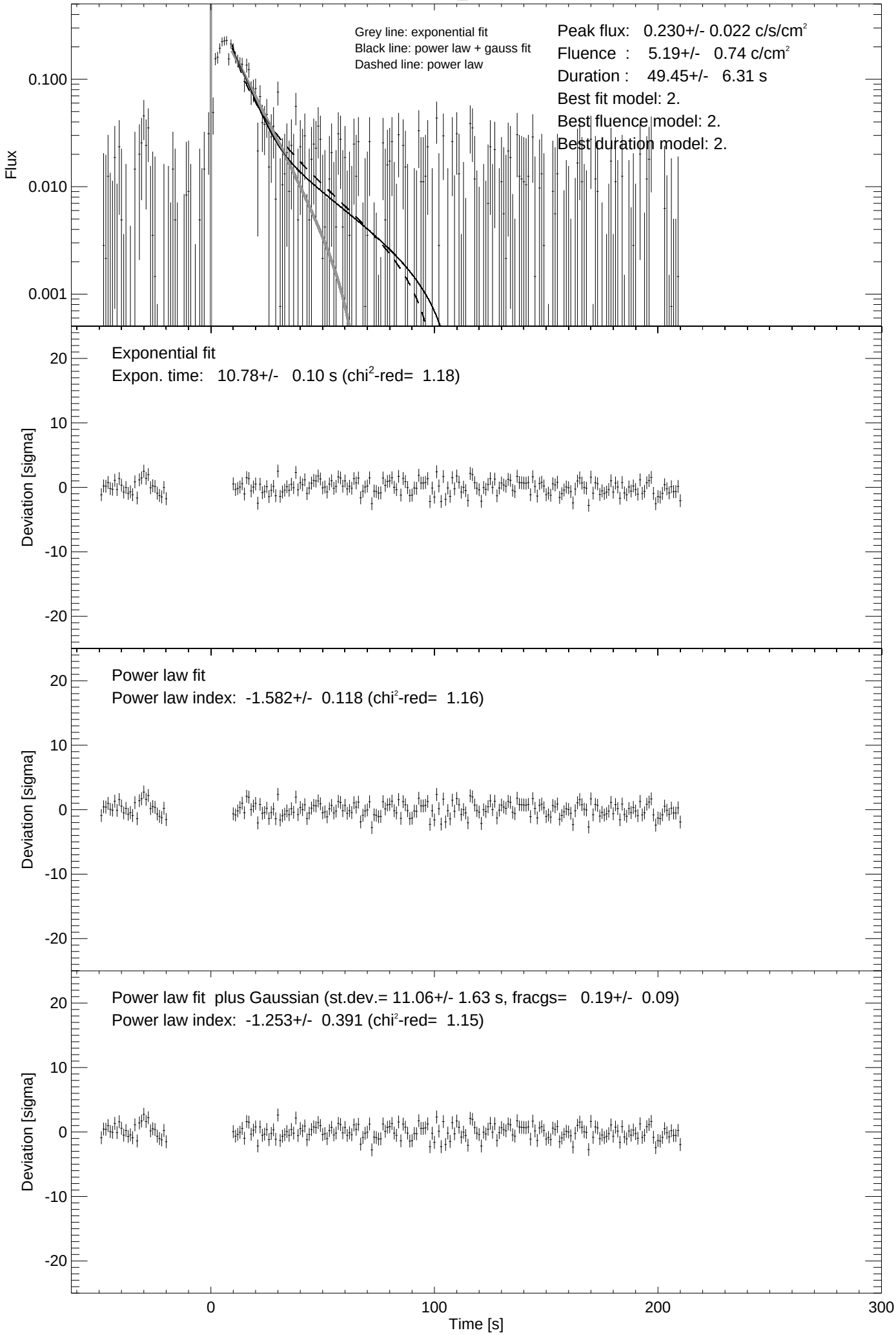
1742-294-PCA-2780-MJD52179.50097_lc.txt / MJD 52179.500974 / burstid=2780
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.230+/- 0.022 c/s/cm²
Fluence : 5.19+/- 0.74 c/cm²
Duration : 49.45+/- 6.31 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 10.78+/- 0.10 s (chi²-red= 1.18)
Deviation [sigma]
Power law fit
Power law index: -1.582+/- 0.118 (chi²-red= 1.16)
Power law fit plus Gaussian (st.dev.= 11.06+/- 1.63 s, fracgs= 0.19+/- 0.09)
Power law index: -1.253+/- 0.391 (chi²-red= 1.15)
20
10
0
-10
-20
0
100
200
300
Time [s]