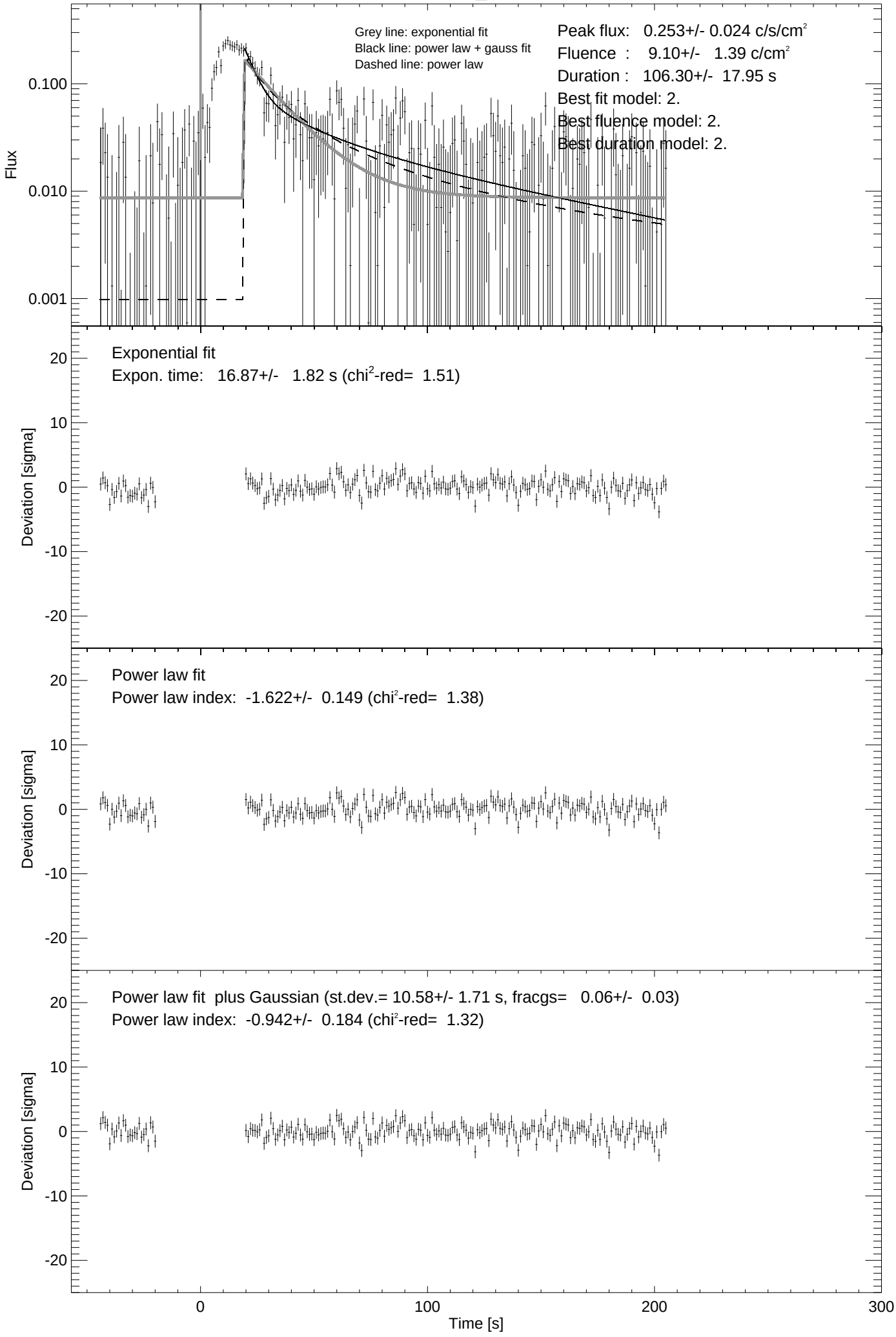
174804.8-244-PCA-3980-MJD55483.35395_lc.txt / MJD 55483.353925 / burstid=3980
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.253+/- 0.024 c/s/cm²
Fluence : 9.10+/- 1.39 c/cm²
Duration : 106.30+/- 17.95 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 16.87+/- 1.82 s (chi²-red= 1.51)
Deviation [sigma]
Power law fit
Power law index: -1.622+/- 0.149 (chi²-red= 1.38)
Power law fit plus Gaussian (st.dev.= 10.58+/- 1.71 s, fracgs= 0.06+/- 0.03)
Power law index: -0.942+/- 0.184 (chi²-red= 1.32)
20
10
0
-10
-20
0
100
200
300
Time [s]