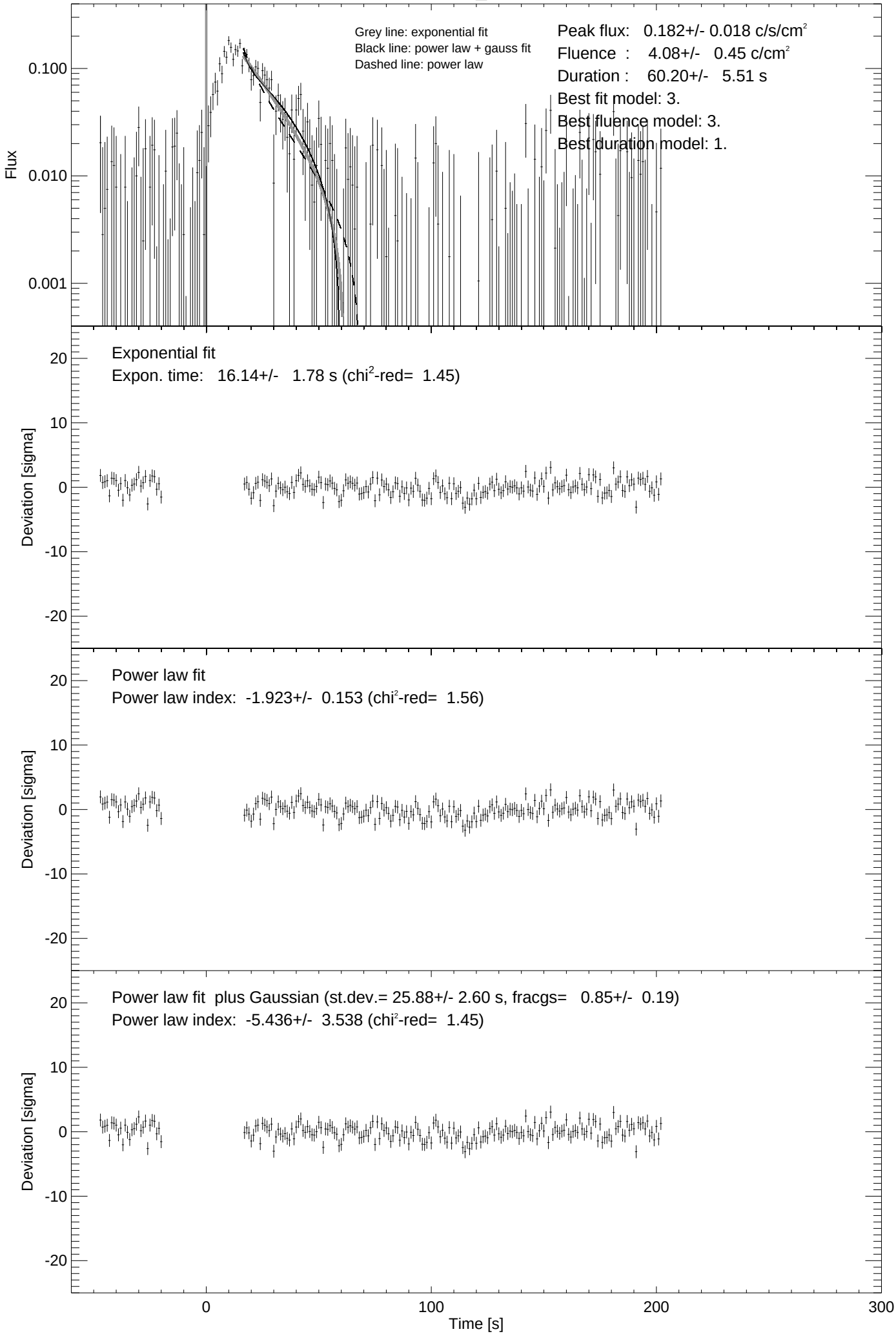
174804.8-244-PCA-4166-MJD55495.36578_lc.txt / MJD 55495.365789 / burstid=4166
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.182+/- 0.018 c/s/cm²
Fluence : 4.08+/- 0.45 c/cm²
Duration : 60.20+/- 5.51 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 16.14+/- 1.78 s (chi²-red= 1.45)
Deviation [sigma]
Power law fit
Power law index: -1.923+/- 0.153 (chi²-red= 1.56)
Power law fit plus Gaussian (st.dev.= 25.88+/- 2.60 s, fracgs= 0.85+/- 0.19)
Power law index: -5.436+/- 3.538 (chi²-red= 1.45)
20
10
0
-10
-20
0
100
200
300
Time [s]