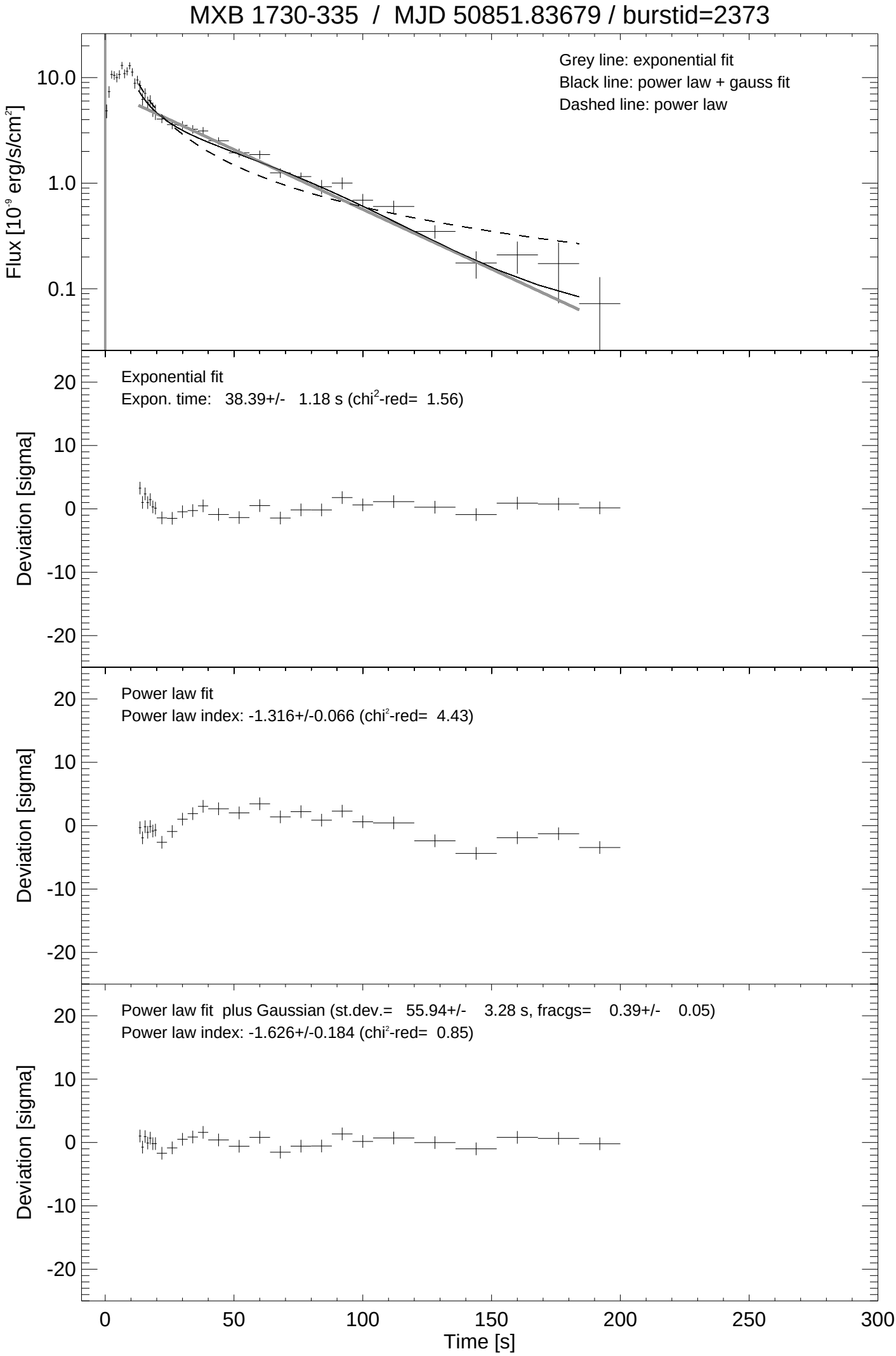
MXB 1730-335 / MJD 50851.83679 / burstid=2373
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 38.39+/- 1.18 s (chi^2-red= 1.56)
Power law fit
Power law index: -1.316+/-0.066 (chi^2-red= 4.43)
Power law fit plus Gaussian (st.dev.= 55.94+/- 3.28 s, fracgs= 0.39+/- 0.05)
Power law index: -1.626+/-0.184 (chi^2-red= 0.85)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]