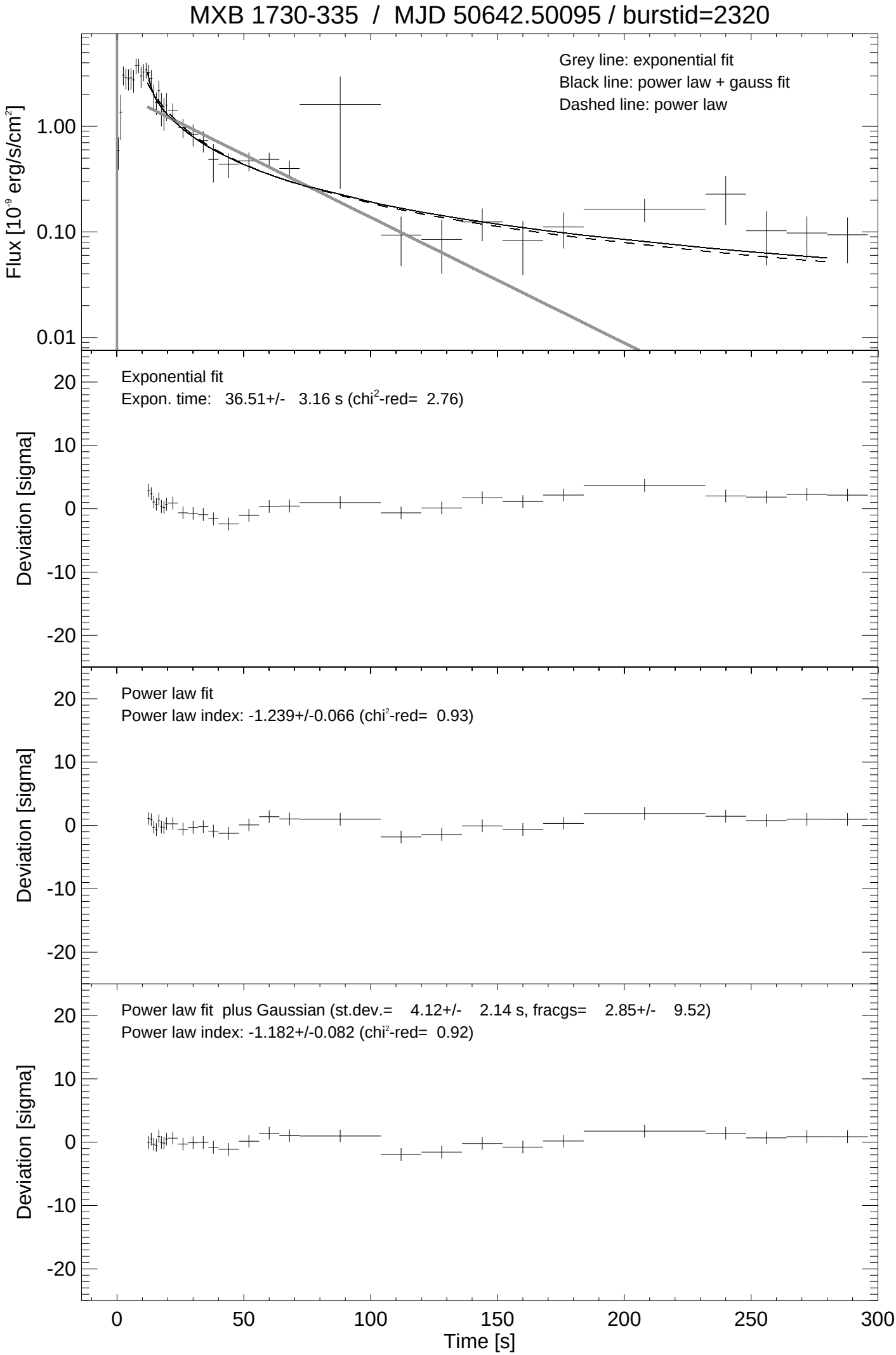
MXB 1730-335 / MJD 50642.50095 / burstid=2320
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 36.51+/- 3.16 s (chi^2-red= 2.76)
Power law fit
Power law index: -1.239+/-0.066 (chi^2-red= 0.93)
Power law fit plus Gaussian (st.dev.= 4.12+/- 2.14 s, fracgs= 2.85+/- 9.52)
Power law index: -1.182+/-0.082 (chi^2-red= 0.92)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]