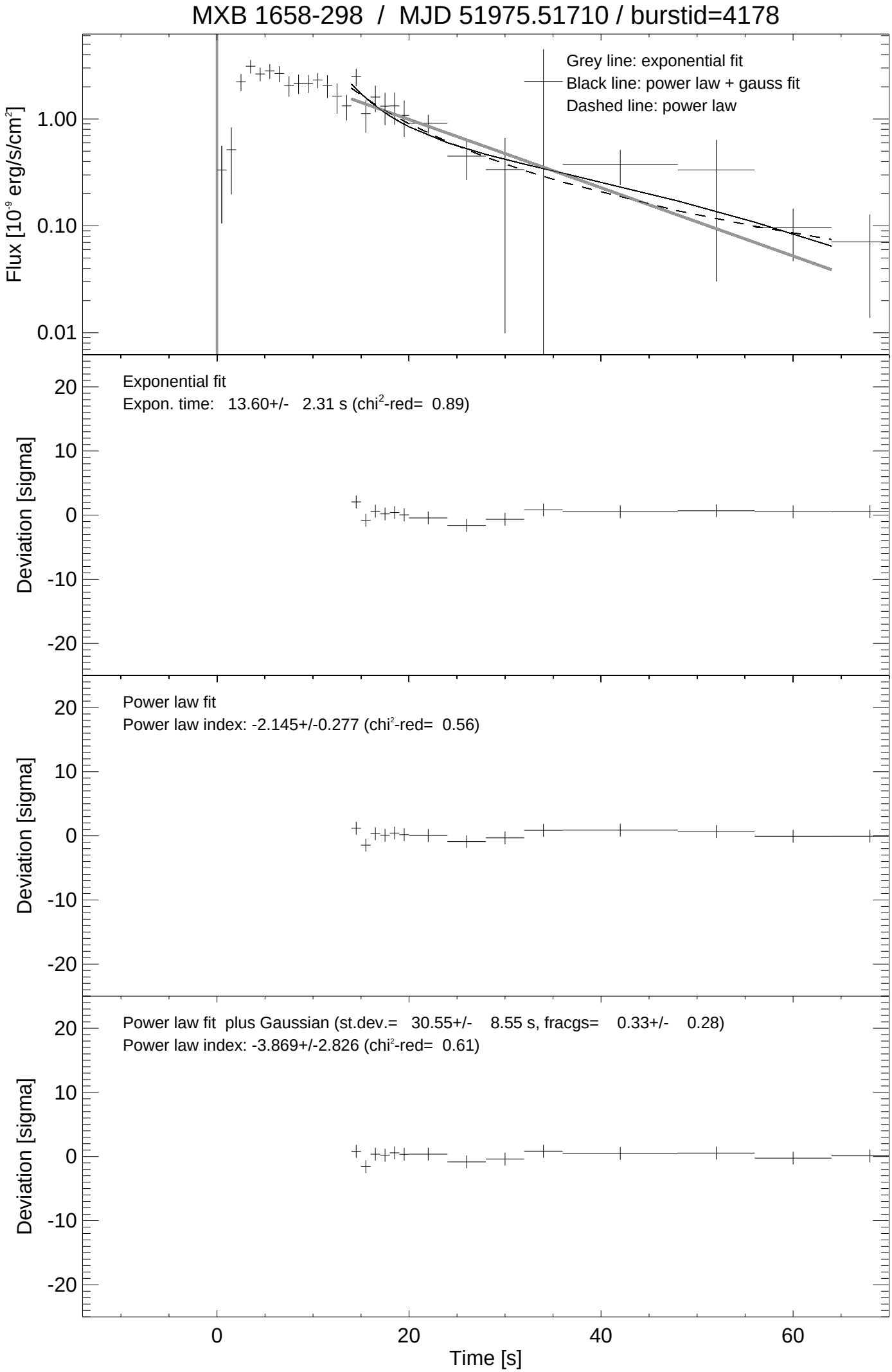
MXB 1658-298 / MJD 51975.51710 / burstid=4178
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 13.60+/- 2.31 s (chi^2-red= 0.89)
Power law fit
Power law index: -2.145+/-0.277 (chi^2-red= 0.56)
Power law fit plus Gaussian (st.dev.= 30.55+/- 8.55 s, fracgs= 0.33+/- 0.28)
Power law index: -3.869+/-2.826 (chi^2-red= 0.61)
Deviation [sigma]
20
10
0
-10
-20
0
20
40
60
Time [s]