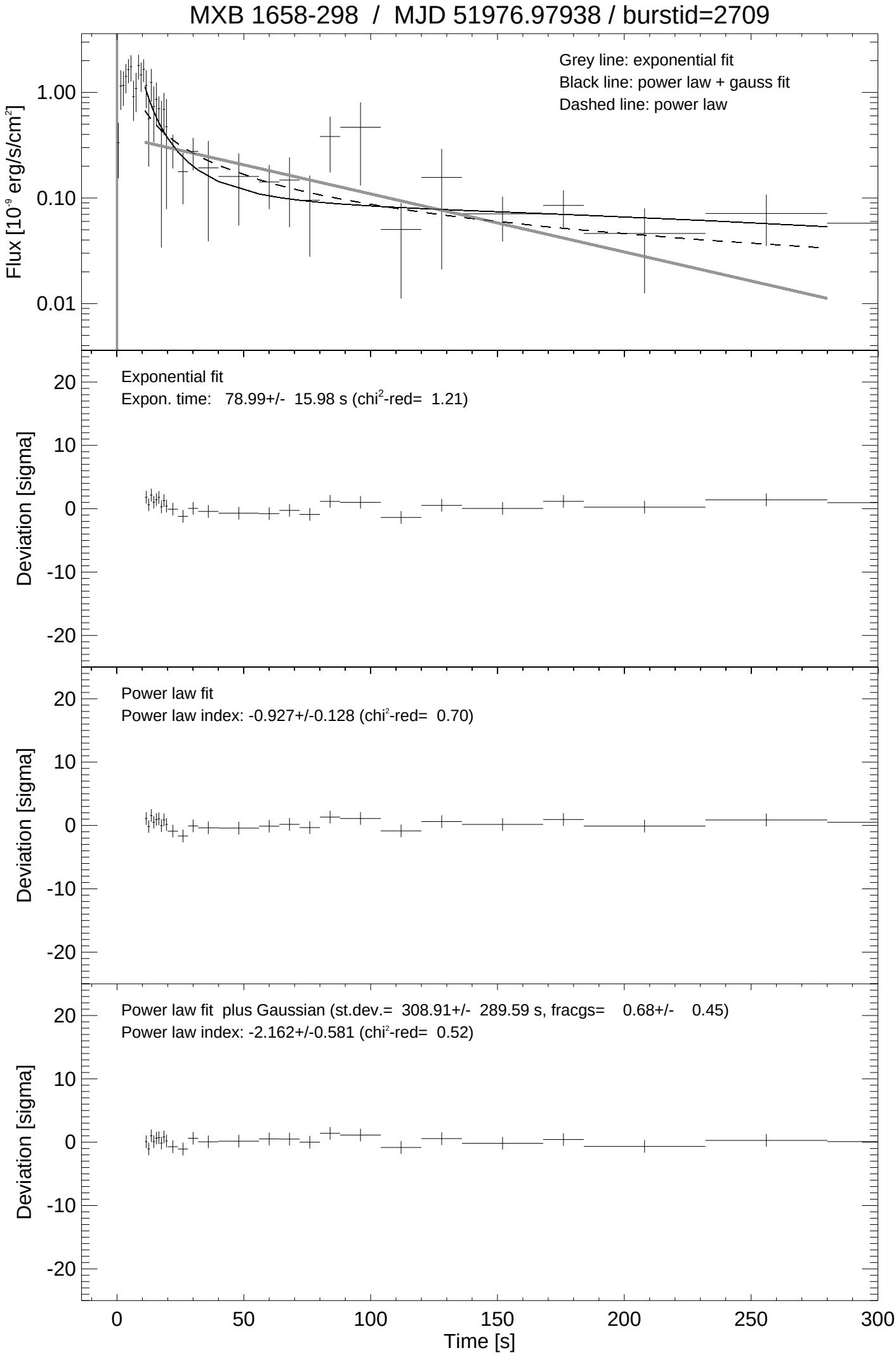
MXB 1658-298 / MJD 51976.97938 / burstid=2709
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 78.99+/- 15.98 s (chi^2-red= 1.21)
Power law fit
Power law index: -0.927+/-0.128 (chi^2-red= 0.70)
Power law fit plus Gaussian (st.dev.= 308.91+/- 289.59 s, fracgs= 0.68+/- 0.45)
Power law index: -2.162+/-0.581 (chi^2-red= 0.52)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]