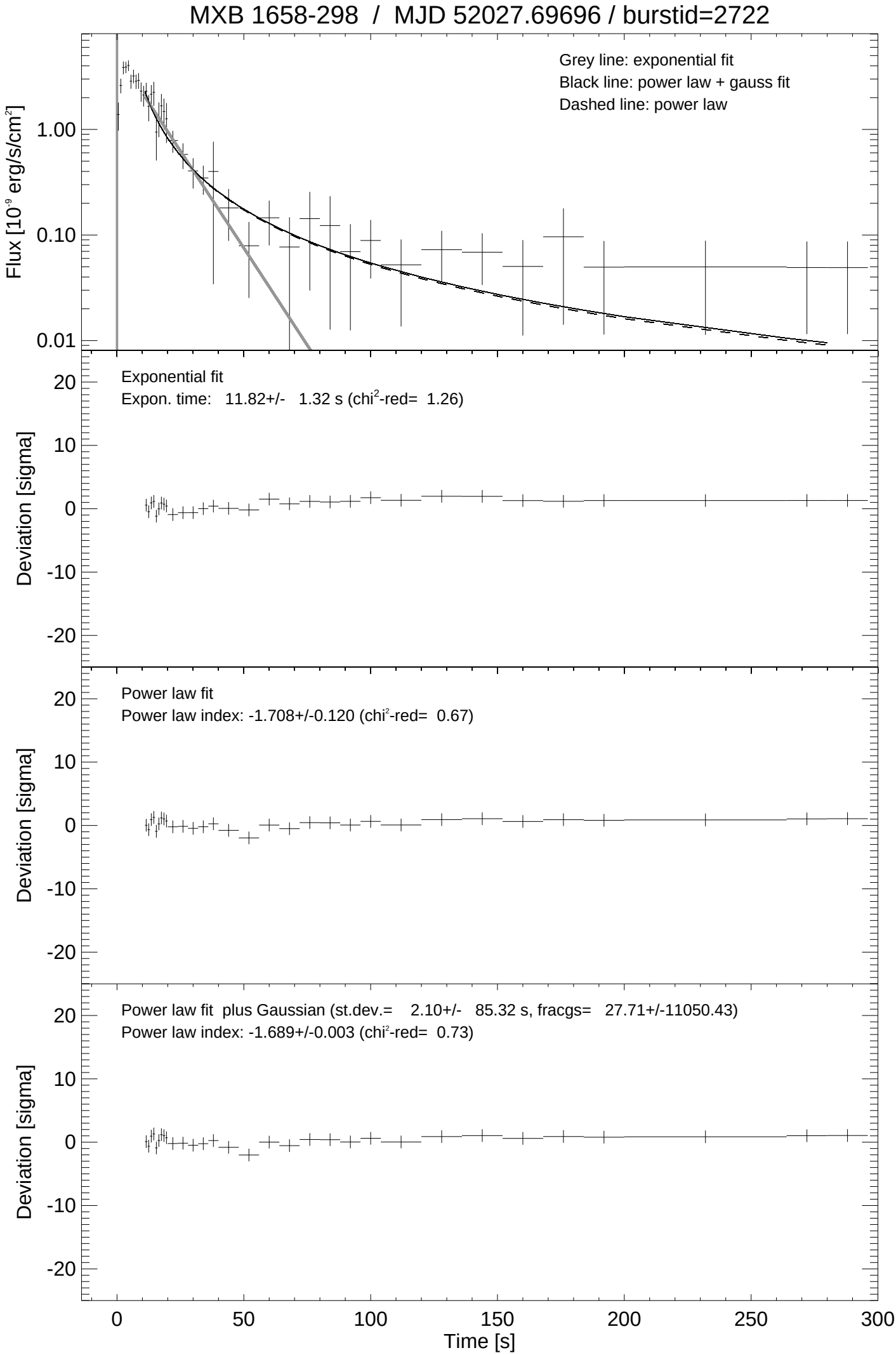
MXB 1658-298 / MJD 52027.69696 / burstid=2722
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 11.82+/- 1.32 s (chi^2-red= 1.26)
Power law fit
Power law index: -1.708+/-0.120 (chi^2-red= 0.67)
Power law fit plus Gaussian (st.dev.= 2.10+/- 85.32 s, fracgs= 27.71+/-11050.43)
Power law index: -1.689+/-0.003 (chi^2-red= 0.73)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]