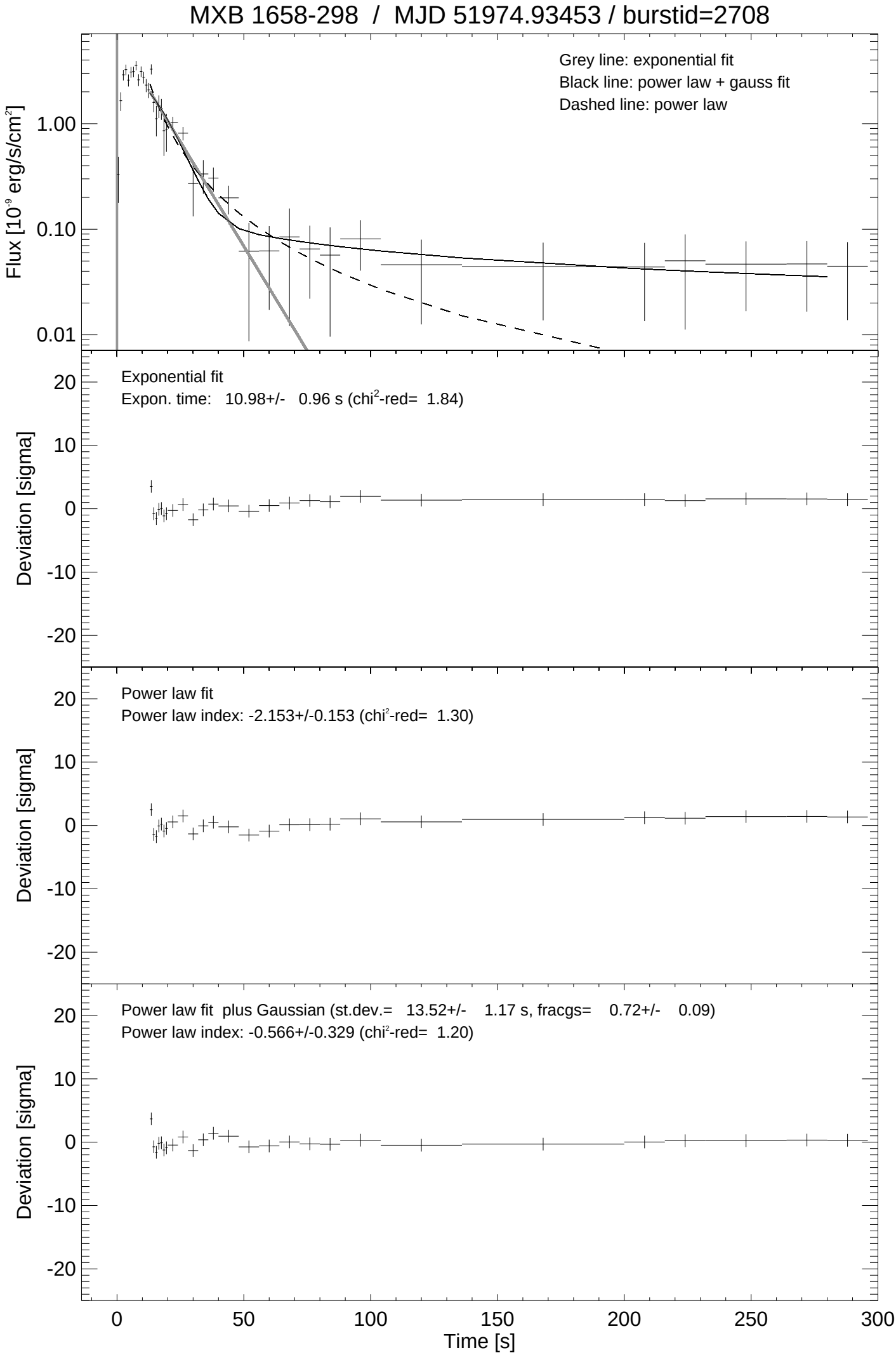
MXB 1658-298 / MJD 51974.93453 / burstid=2708
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 10.98+/- 0.96 s (chi^2-red= 1.84)
Power law fit
Power law index: -2.153+/-0.153 (chi^2-red= 1.30)
Power law fit plus Gaussian (st.dev.= 13.52+/- 1.17 s, fracgs= 0.72+/- 0.09)
Power law index: -0.566+/-0.329 (chi^2-red= 1.20)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]