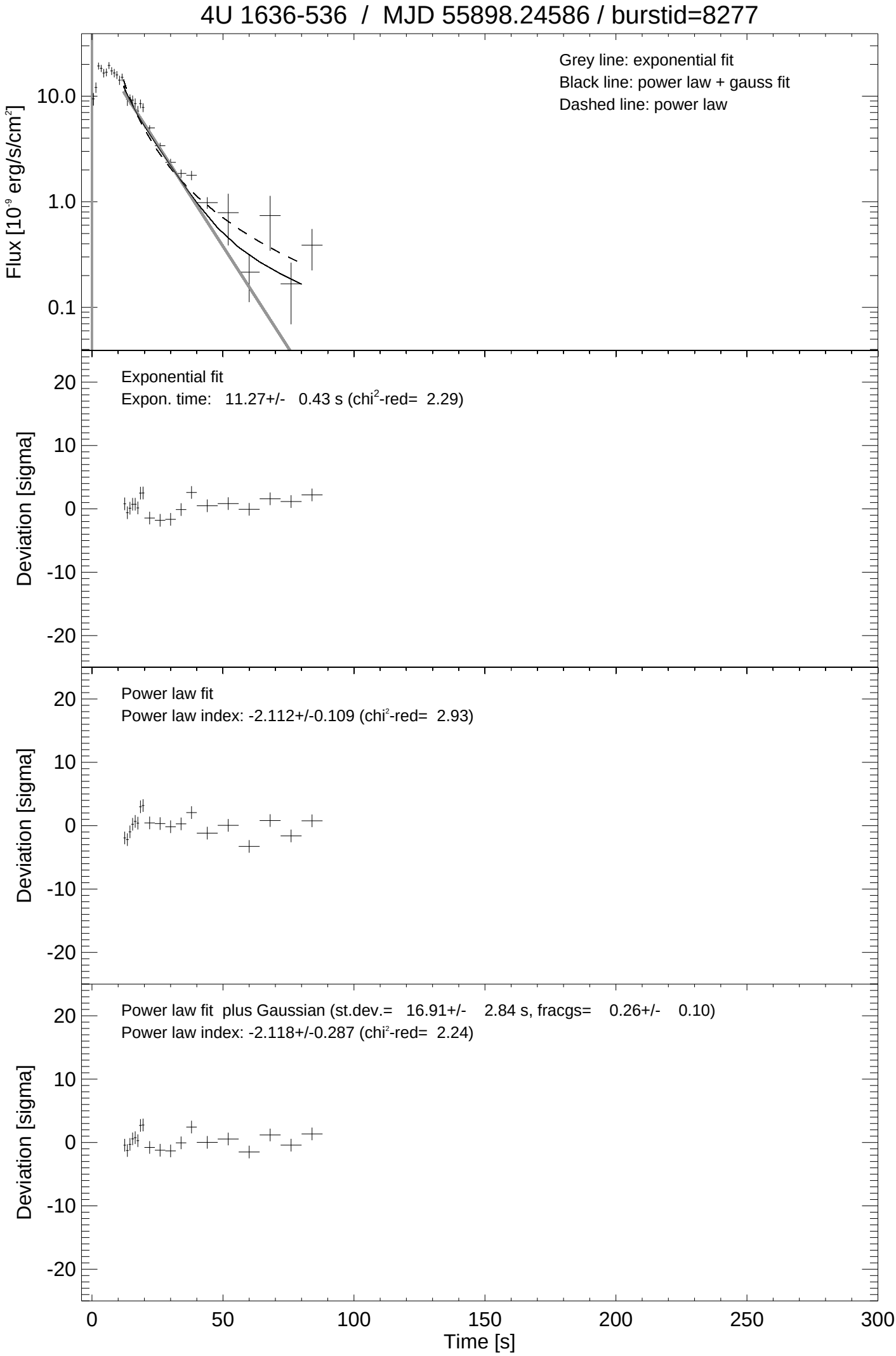
4U 1636-536 / MJD 55898.24586 / burstid=8277
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 11.27+/- 0.43 s (chi^2-red= 2.29)
Power law fit
Power law index: -2.112+/-0.109 (chi^2-red= 2.93)
Power law fit plus Gaussian (st.dev.= 16.91+/- 2.84 s, fracgs= 0.26+/- 0.10)
Power law index: -2.118+/-0.287 (chi^2-red= 2.24)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]