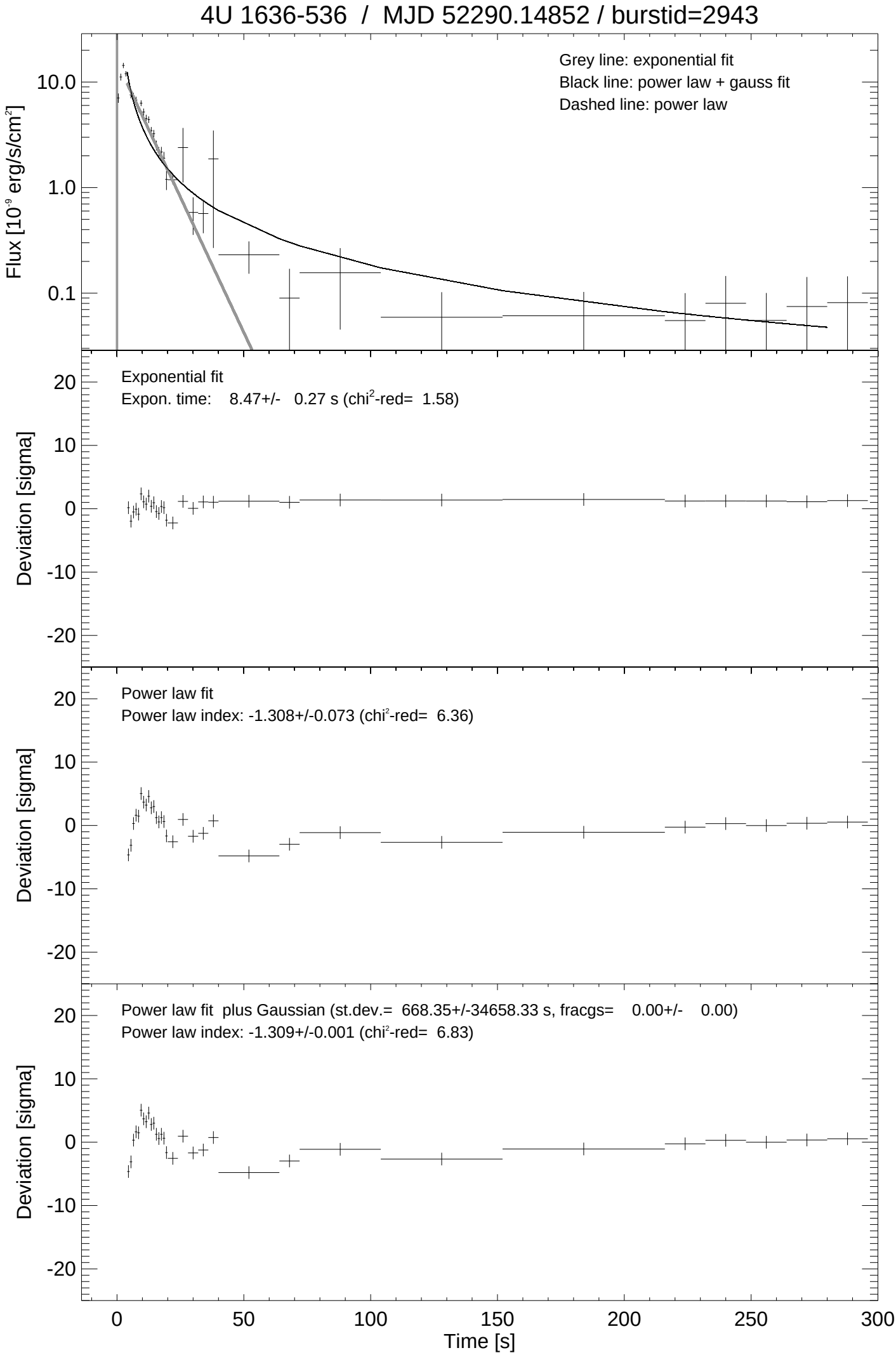
4U 1636-536 / MJD 52290.14852 / burstid=2943
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 8.47+/- 0.27 s (chi^2-red= 1.58)
Power law fit
Power law index: -1.308+/-0.073 (chi^2-red= 6.36)
Power law fit plus Gaussian (st.dev.= 668.35+/-34658.33 s, fracgs= 0.00+/- 0.00)
Power law index: -1.309+/-0.001 (chi^2-red= 6.83)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]