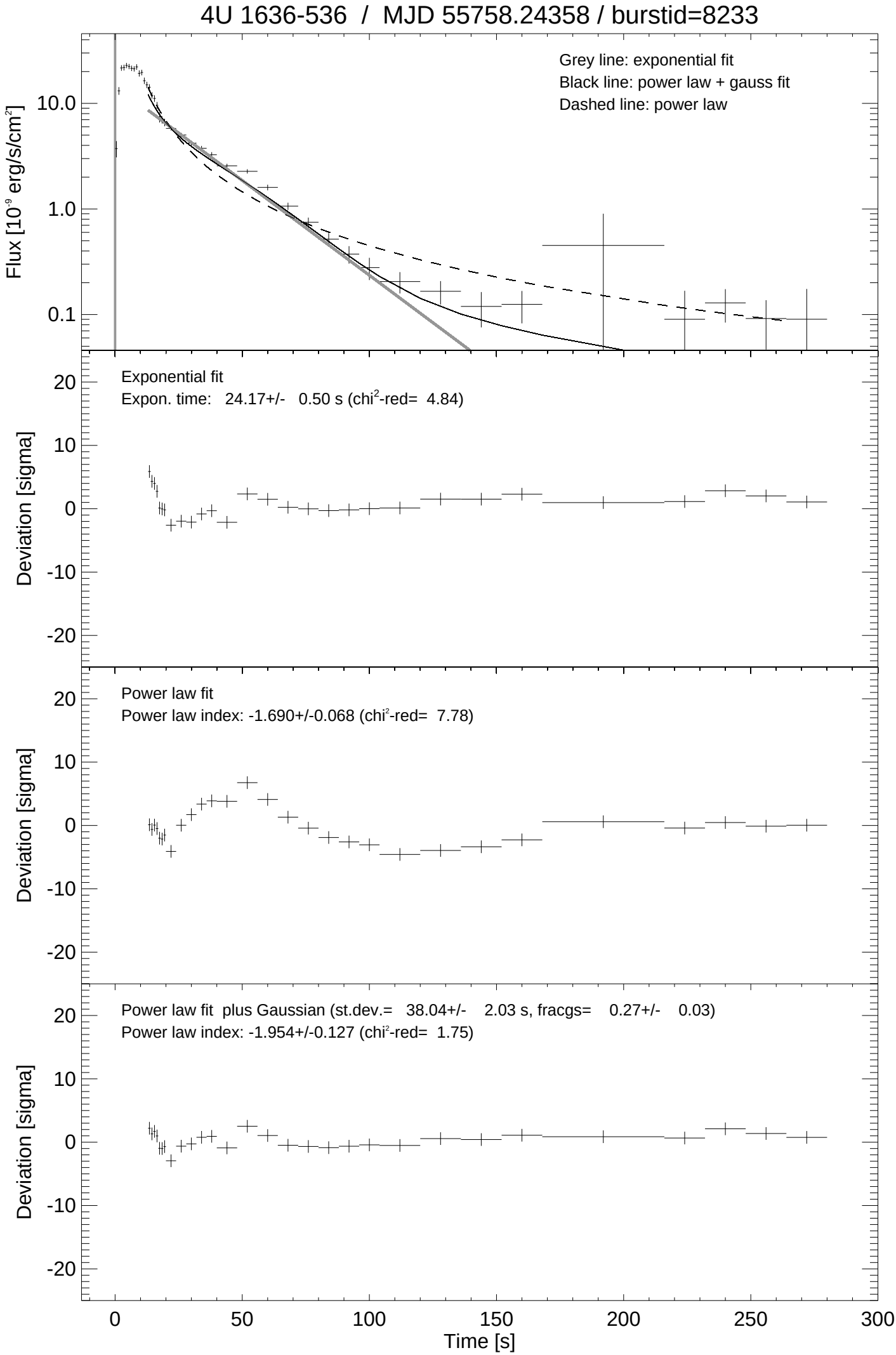
4U 1636-536 / MJD 55758.24358 / burstid=8233
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 24.17+/- 0.50 s (chi^2-red= 4.84)
Power law fit
Power law index: -1.690+/-0.068 (chi^2-red= 7.78)
Power law fit plus Gaussian (st.dev.= 38.04+/- 2.03 s, fracgs= 0.27+/- 0.03)
Power law index: -1.954+/-0.127 (chi^2-red= 1.75)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]