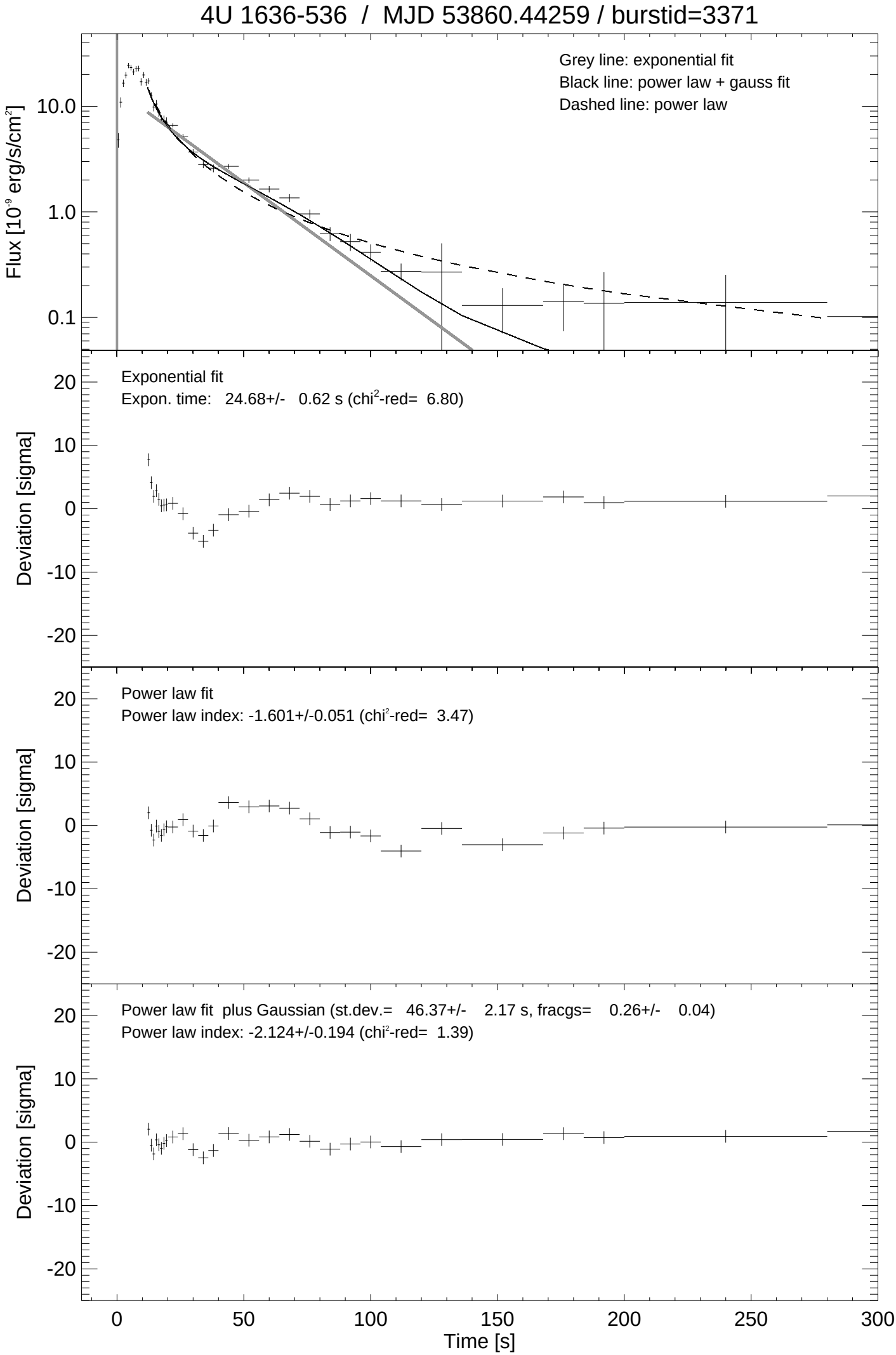
4U 1636-536 / MJD 53860.44259 / burstid=3371
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 24.68+/- 0.62 s (chi^2-red= 6.80)
Power law fit
Power law index: -1.601+/-0.051 (chi^2-red= 3.47)
Power law fit plus Gaussian (st.dev.= 46.37+/- 2.17 s, fracgs= 0.26+/- 0.04)
Power law index: -2.124+/-0.194 (chi^2-red= 1.39)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]