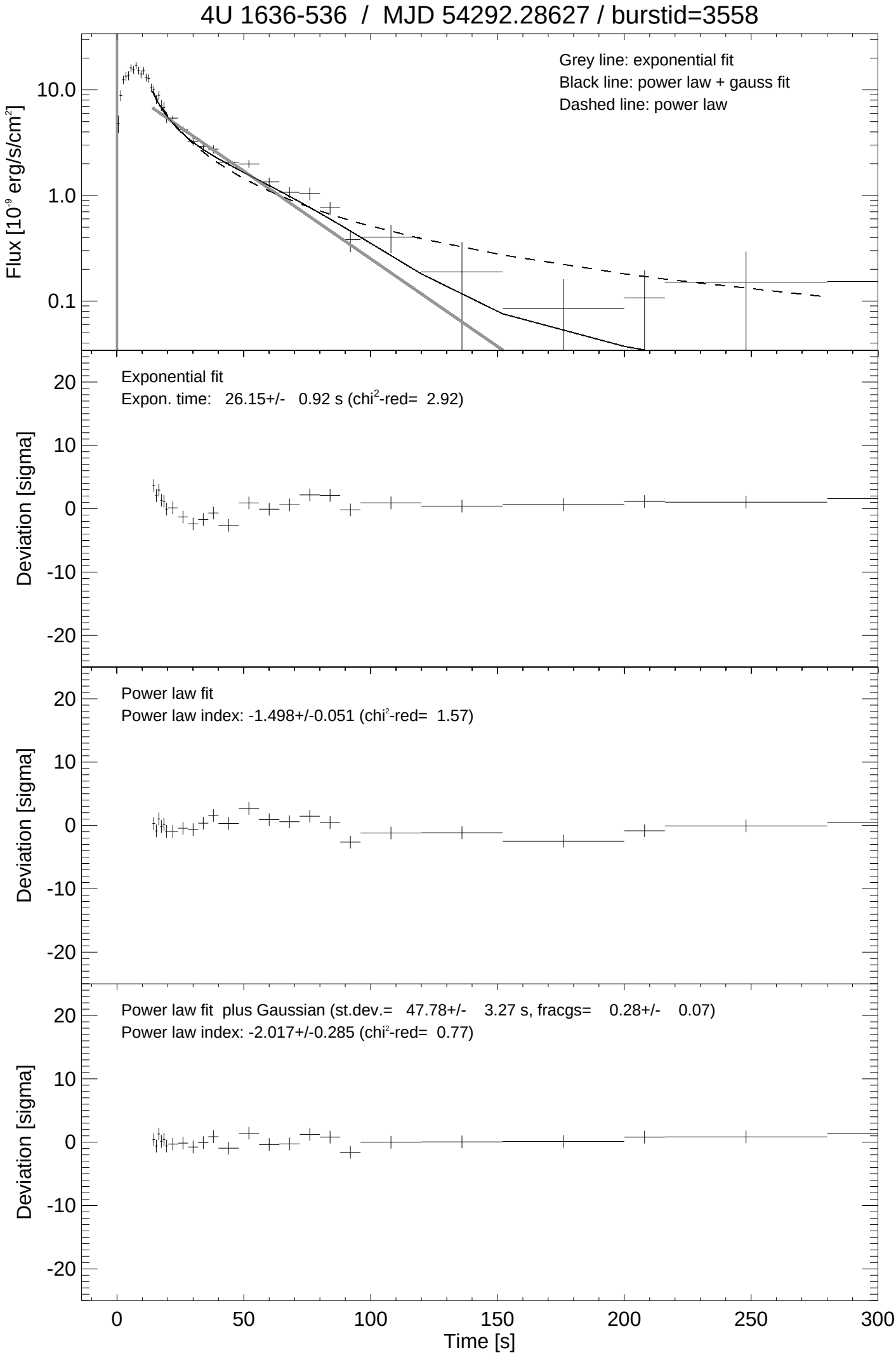
4U 1636-536 / MJD 54292.28627 / burstid=3558
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 26.15+/- 0.92 s (chi^2-red= 2.92)
Power law fit
Power law index: -1.498+/-0.051 (chi^2-red= 1.57)
Power law fit plus Gaussian (st.dev.= 47.78+/- 3.27 s, fracgs= 0.28+/- 0.07)
Power law index: -2.017+/-0.285 (chi^2-red= 0.77)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]