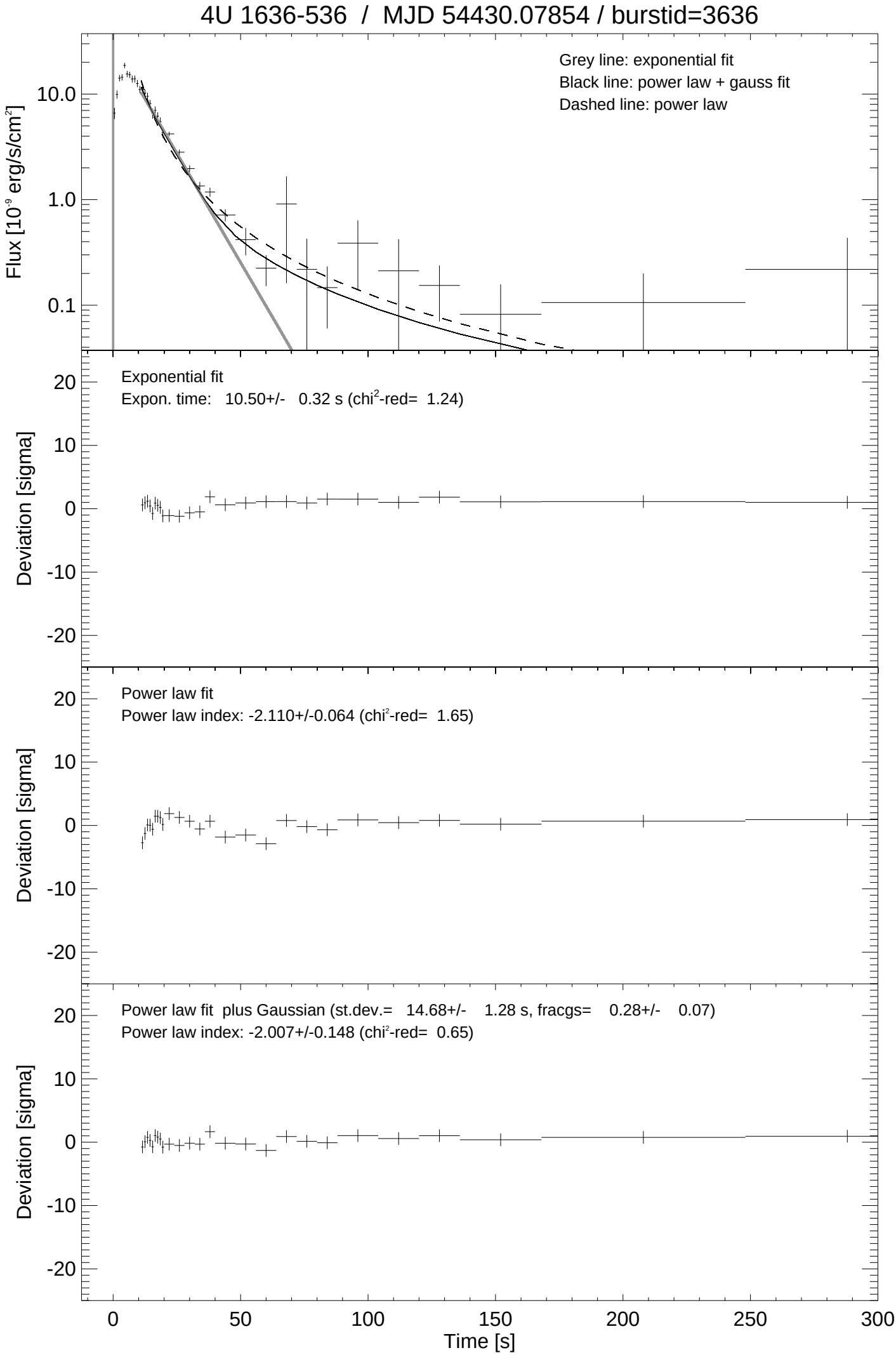
4U 1636-536 / MJD 54430.07854 / burstid=3636
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 10.50+/- 0.32 s (chi^2-red= 1.24)
Power law fit
Power law index: -2.110+/-0.064 (chi^2-red= 1.65)
Power law fit plus Gaussian (st.dev.= 14.68+/- 1.28 s, fracgs= 0.28+/- 0.07)
Power law index: -2.007+/-0.148 (chi^2-red= 0.65)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]