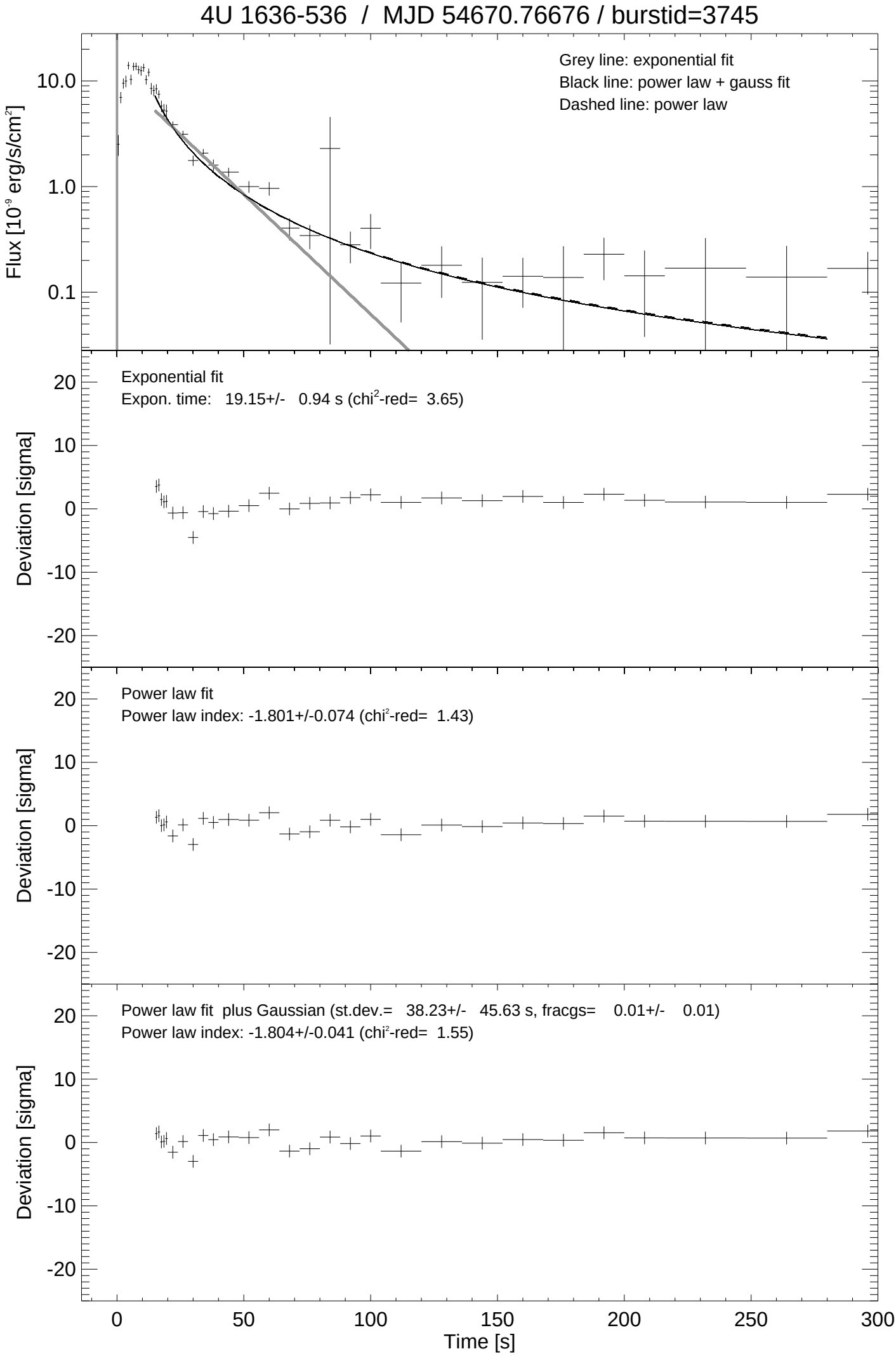
4U 1636-536 / MJD 54670.76676 / burstid=3745
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 19.15+/- 0.94 s (chi^2-red= 3.65)
Power law fit
Power law index: -1.801+/-0.074 (chi^2-red= 1.43)
Power law fit plus Gaussian (st.dev.= 38.23+/- 45.63 s, fracgs= 0.01+/- 0.01)
Power law index: -1.804+/-0.041 (chi^2-red= 1.55)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]