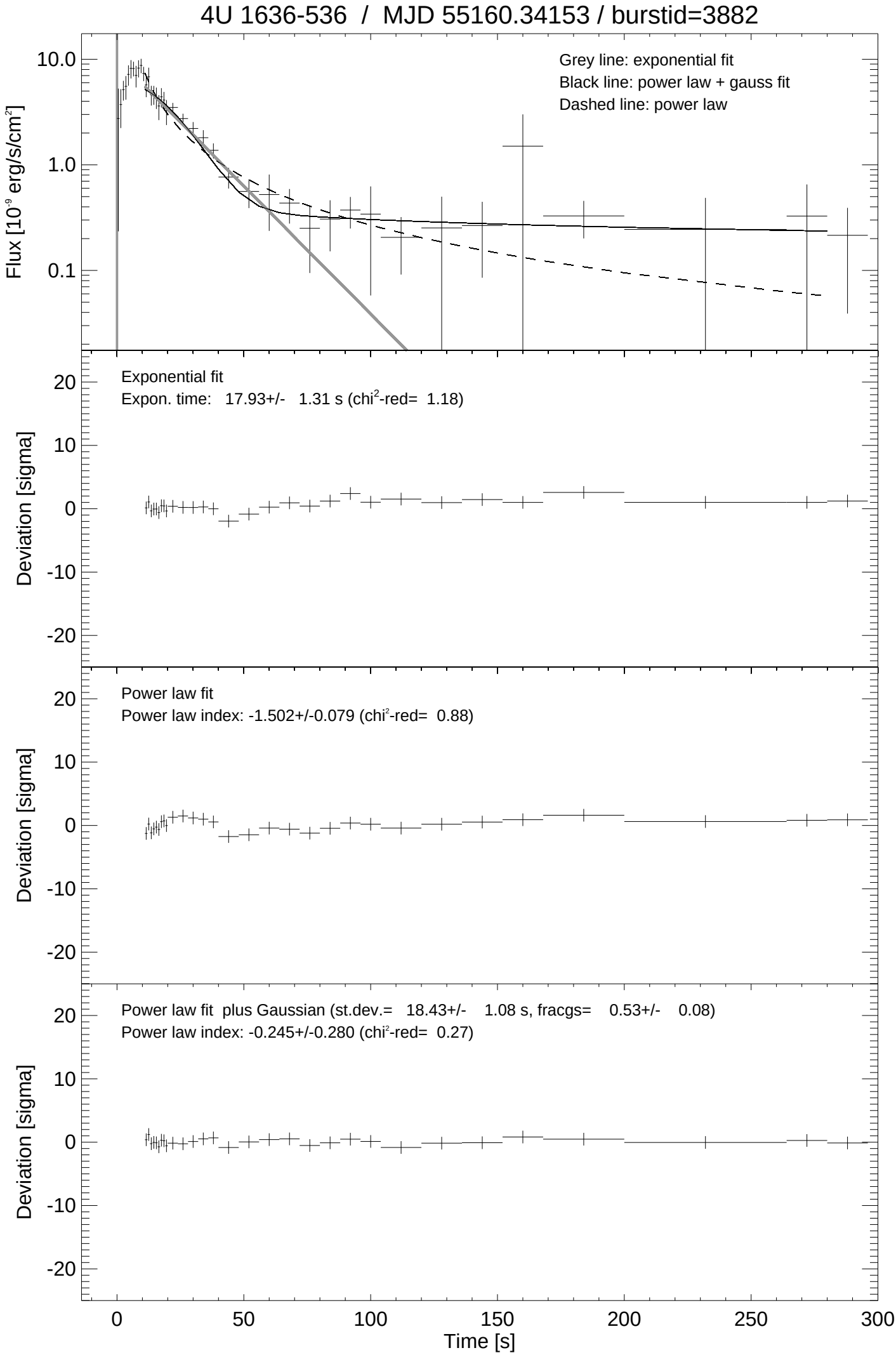
4U 1636-536 / MJD 55160.34153 / burstid=3882
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 17.93+/- 1.31 s (chi^2-red= 1.18)
Power law fit
Power law index: -1.502+/-0.079 (chi^2-red= 0.88)
Power law fit plus Gaussian (st.dev.= 18.43+/- 1.08 s, fracgs= 0.53+/- 0.08)
Power law index: -0.245+/-0.280 (chi^2-red= 0.27)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]