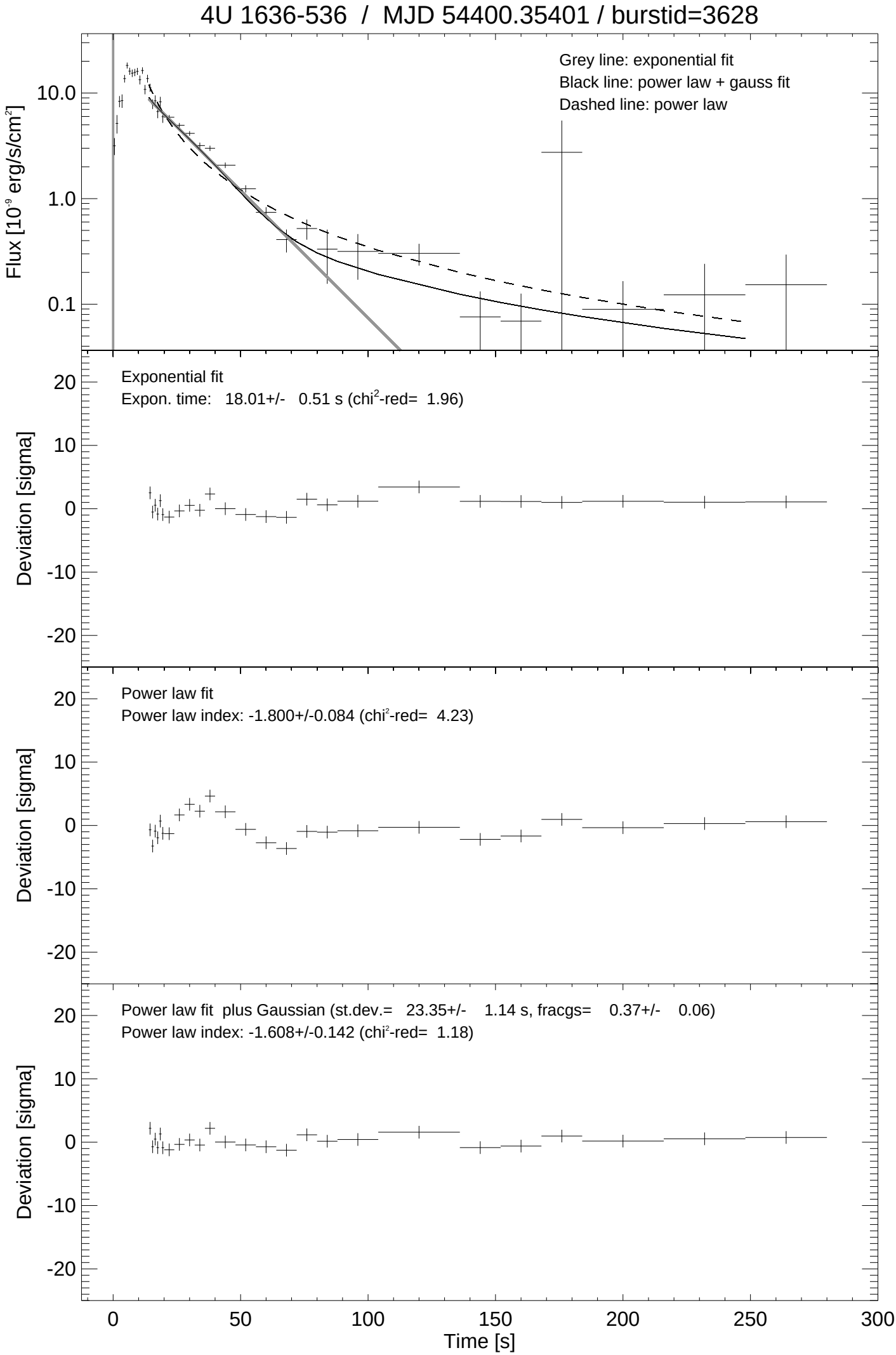
4U 1636-536 / MJD 54400.35401 / burstid=3628
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 18.01+/- 0.51 s (chi^2-red= 1.96)
Power law fit
Power law index: -1.800+/-0.084 (chi^2-red= 4.23)
Power law fit plus Gaussian (st.dev.= 23.35+/- 1.14 s, fracgs= 0.37+/- 0.06)
Power law index: -1.608+/-0.142 (chi^2-red= 1.18)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]