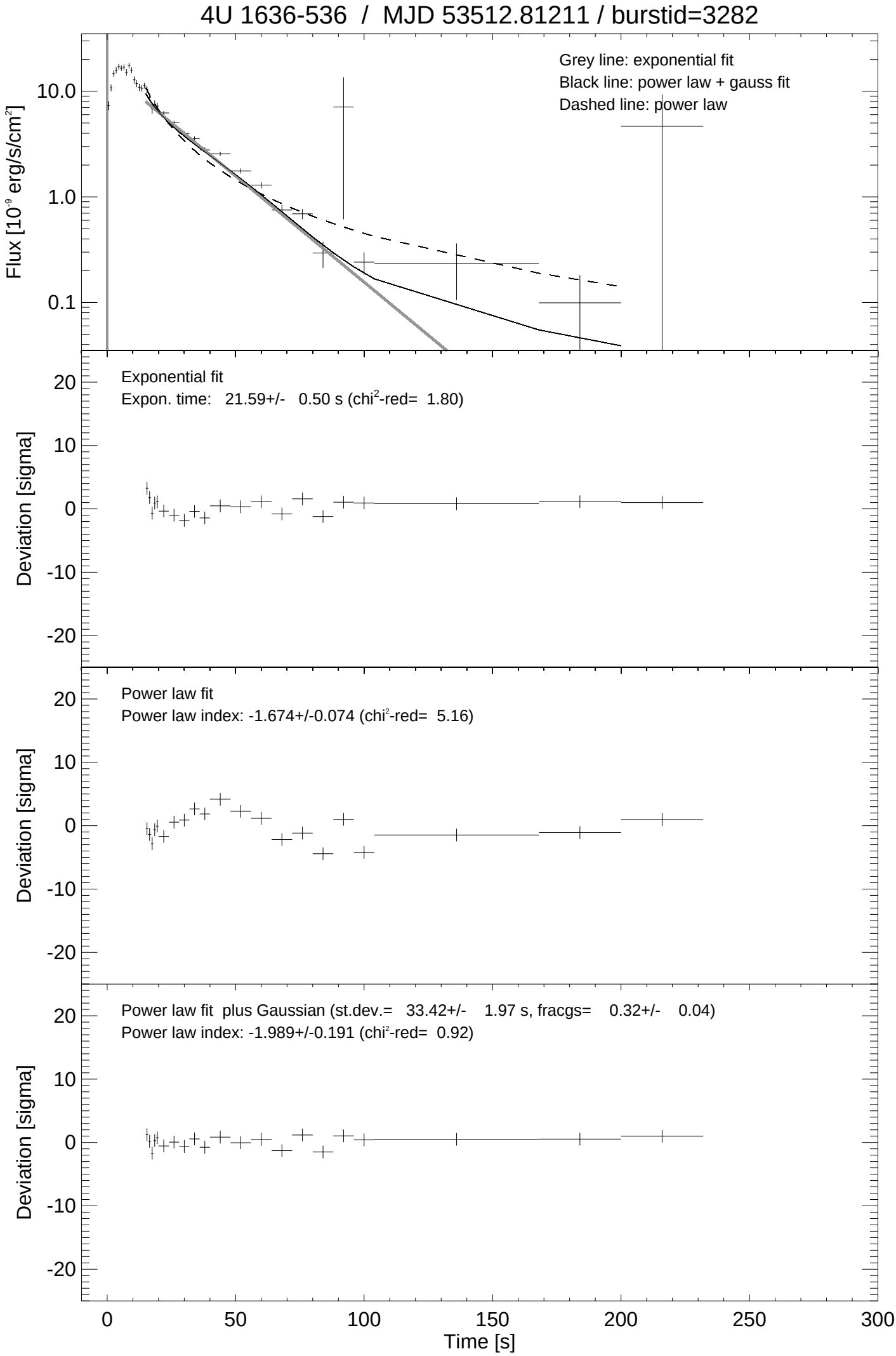
4U 1636-536 / MJD 53512.81211 / burstid=3282
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 21.59+/- 0.50 s (chi^2-red= 1.80)
Power law fit
Power law index: -1.674+/-0.074 (chi^2-red= 5.16)
Power law fit plus Gaussian (st.dev.= 33.42+/- 1.97 s, fracgs= 0.32+/- 0.04)
Power law index: -1.989+/-0.191 (chi^2-red= 0.92)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]