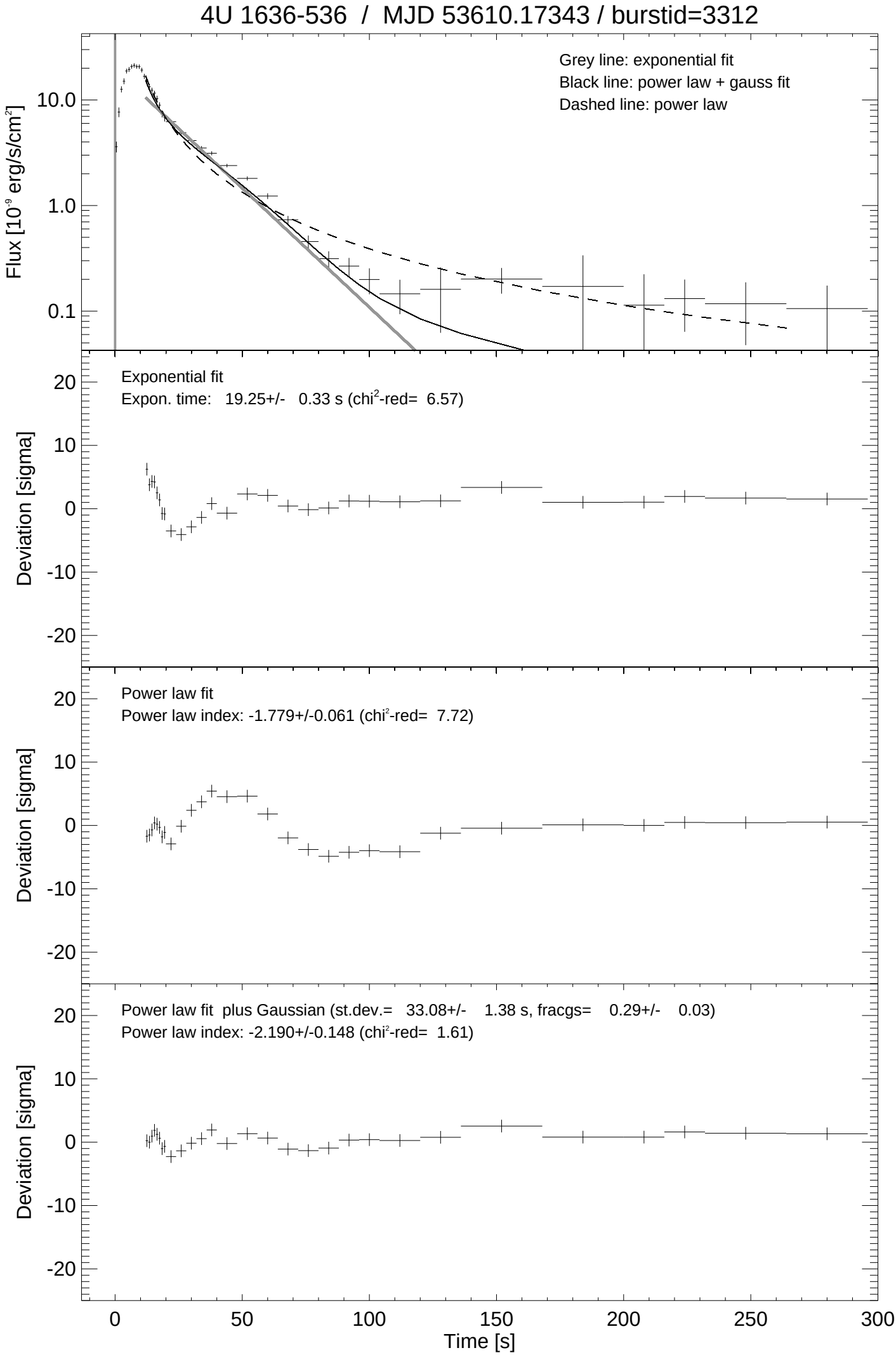
4U 1636-536 / MJD 53610.17343 / burstid=3312
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 19.25+/- 0.33 s (chi^2-red= 6.57)
Power law fit
Power law index: -1.779+/-0.061 (chi^2-red= 7.72)
Power law fit plus Gaussian (st.dev.= 33.08+/- 1.38 s, fracgs= 0.29+/- 0.03)
Power law index: -2.190+/-0.148 (chi^2-red= 1.61)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]