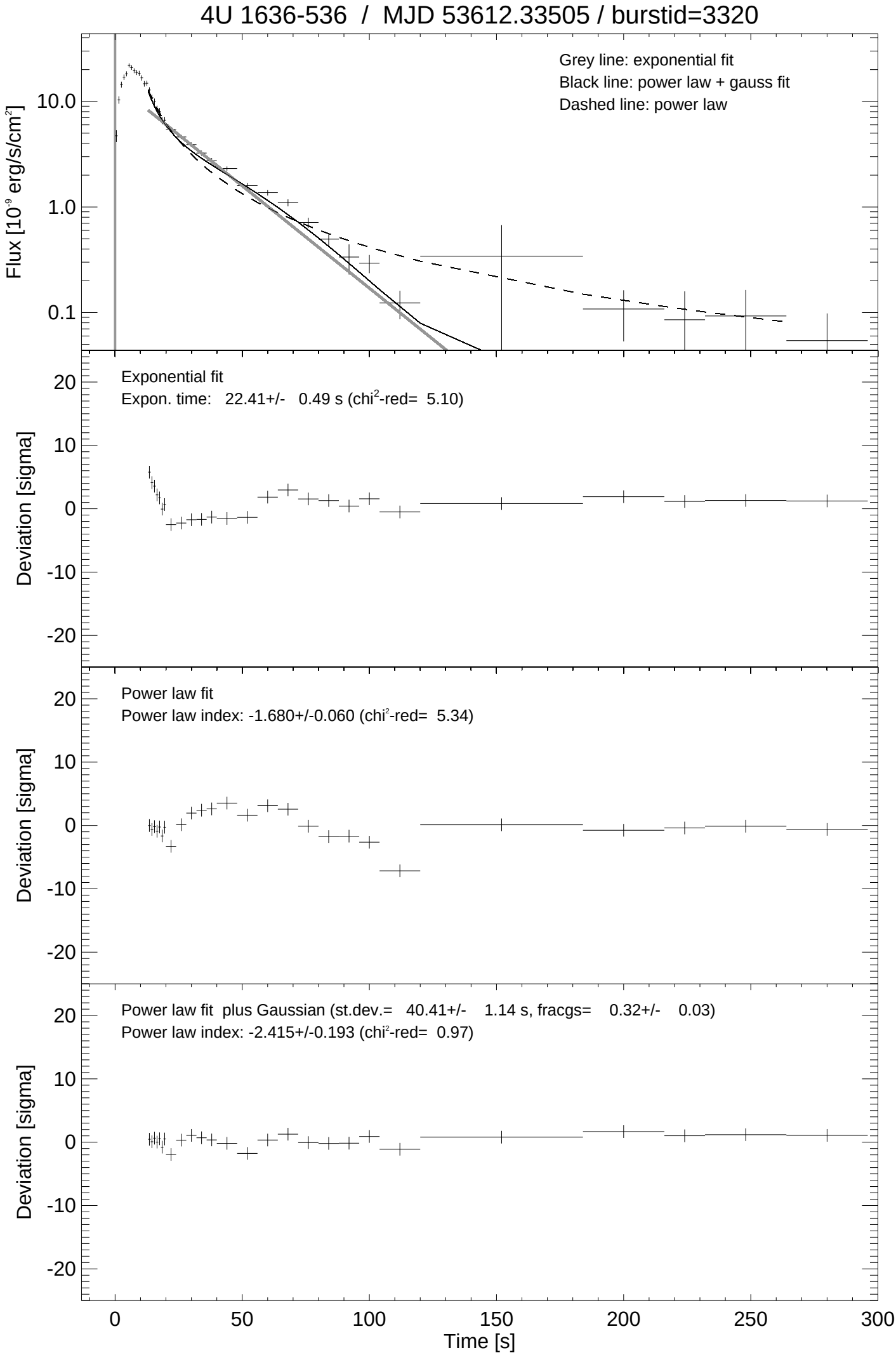
4U 1636-536 / MJD 53612.33505 / burstid=3320
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 22.41+/- 0.49 s (chi^2-red= 5.10)
Power law fit
Power law index: -1.680+/-0.060 (chi^2-red= 5.34)
Power law fit plus Gaussian (st.dev.= 40.41+/- 1.14 s, fracgs= 0.32+/- 0.03)
Power law index: -2.415+/-0.193 (chi^2-red= 0.97)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]