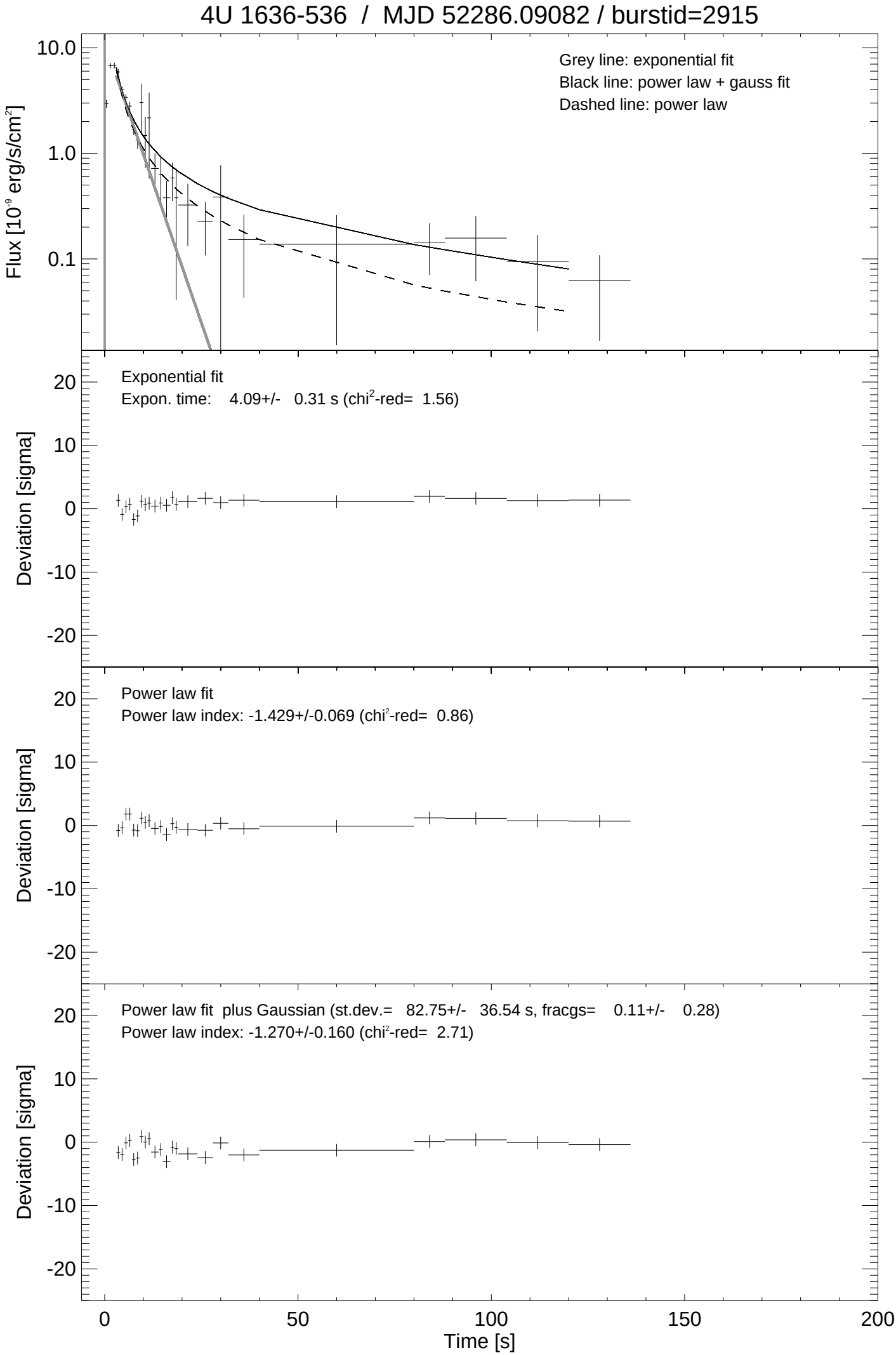
4U 1636-536 / MJD 52286.09082 / burstid=2915
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 4.09+/- 0.31 s (chi^2-red= 1.56)
Power law fit
Power law index: -1.429+/-0.069 (chi^2-red= 0.86)
Power law fit plus Gaussian (st.dev.= 82.75+/- 36.54 s, fracgs= 0.11+/- 0.28)
Power law index: -1.270+/-0.160 (chi^2-red= 2.71)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
Time [s]