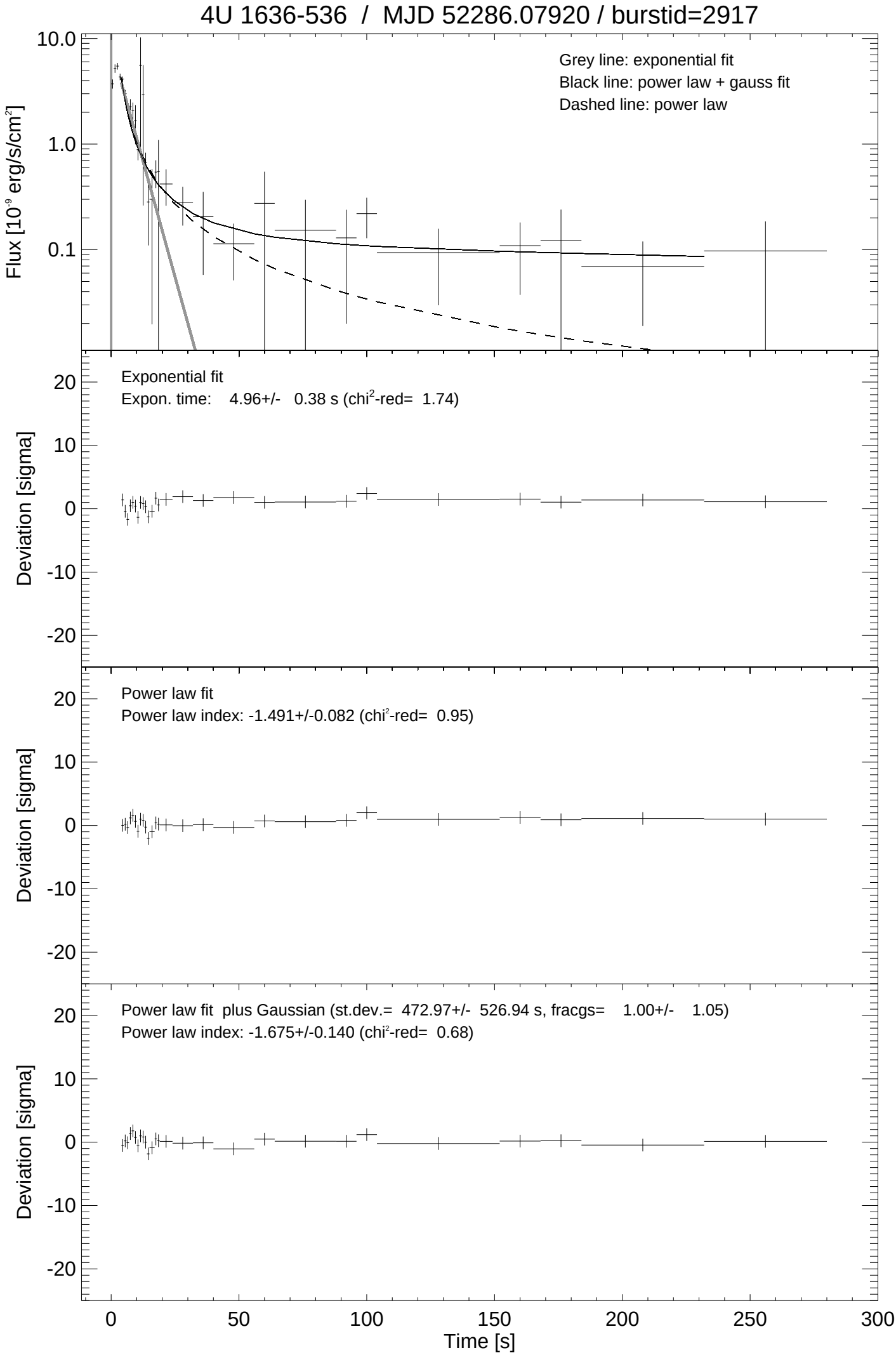
4U 1636-536 / MJD 52286.07920 / burstid=2917
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 4.96+/- 0.38 s (chi^2-red= 1.74)
Power law fit
Power law index: -1.491+/-0.082 (chi^2-red= 0.95)
Power law fit plus Gaussian (st.dev.= 472.97+/- 526.94 s, fracgs= 1.00+/- 1.05)
Power law index: -1.675+/-0.140 (chi^2-red= 0.68)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]