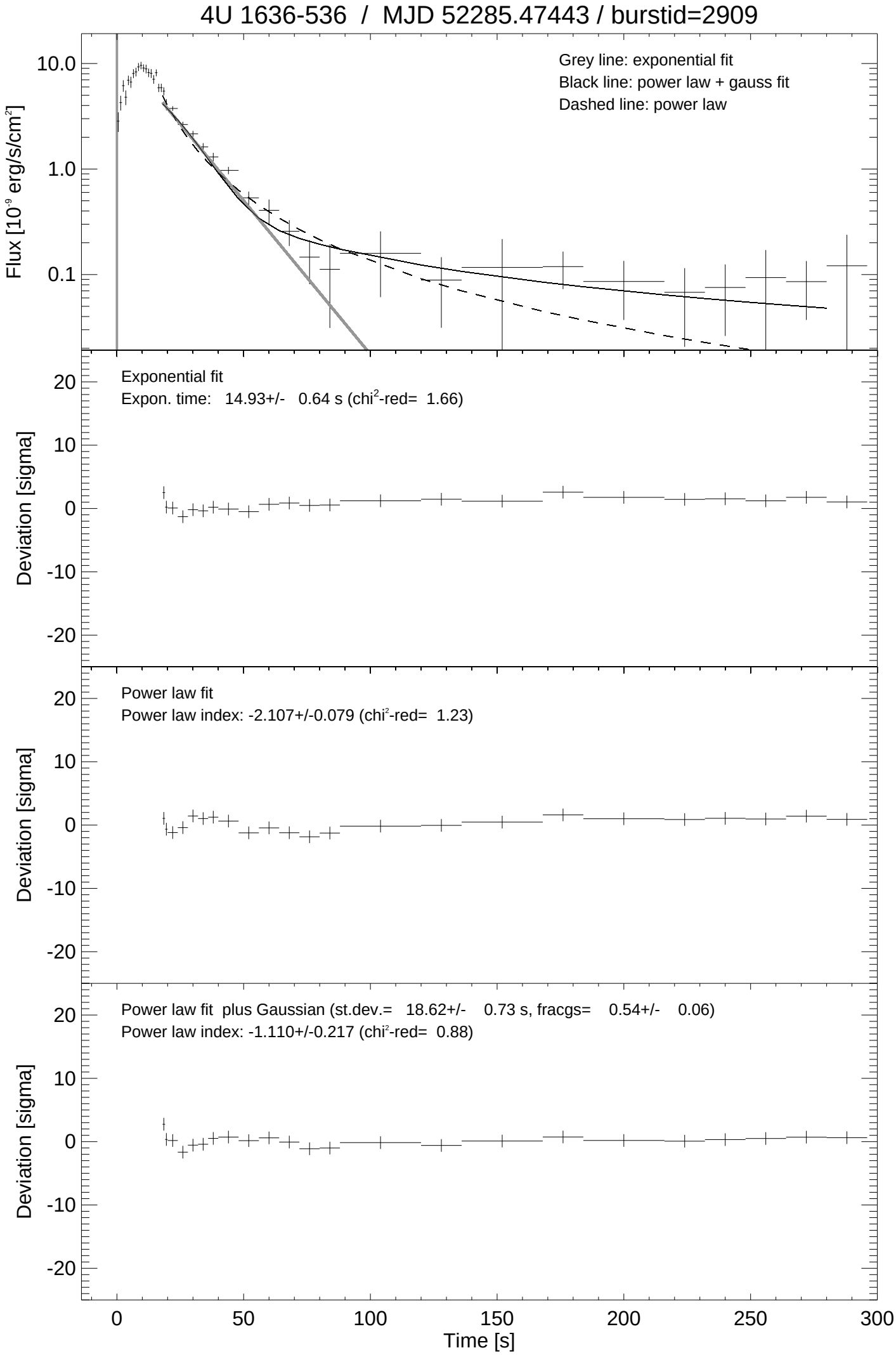
4U 1636-536 / MJD 52285.47443 / burstid=2909
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 14.93+/- 0.64 s (chi^2-red= 1.66)
Power law fit
Power law index: -2.107+/-0.079 (chi^2-red= 1.23)
Power law fit plus Gaussian (st.dev.= 18.62+/- 0.73 s, fracgs= 0.54+/- 0.06)
Power law index: -1.110+/-0.217 (chi^2-red= 0.88)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]