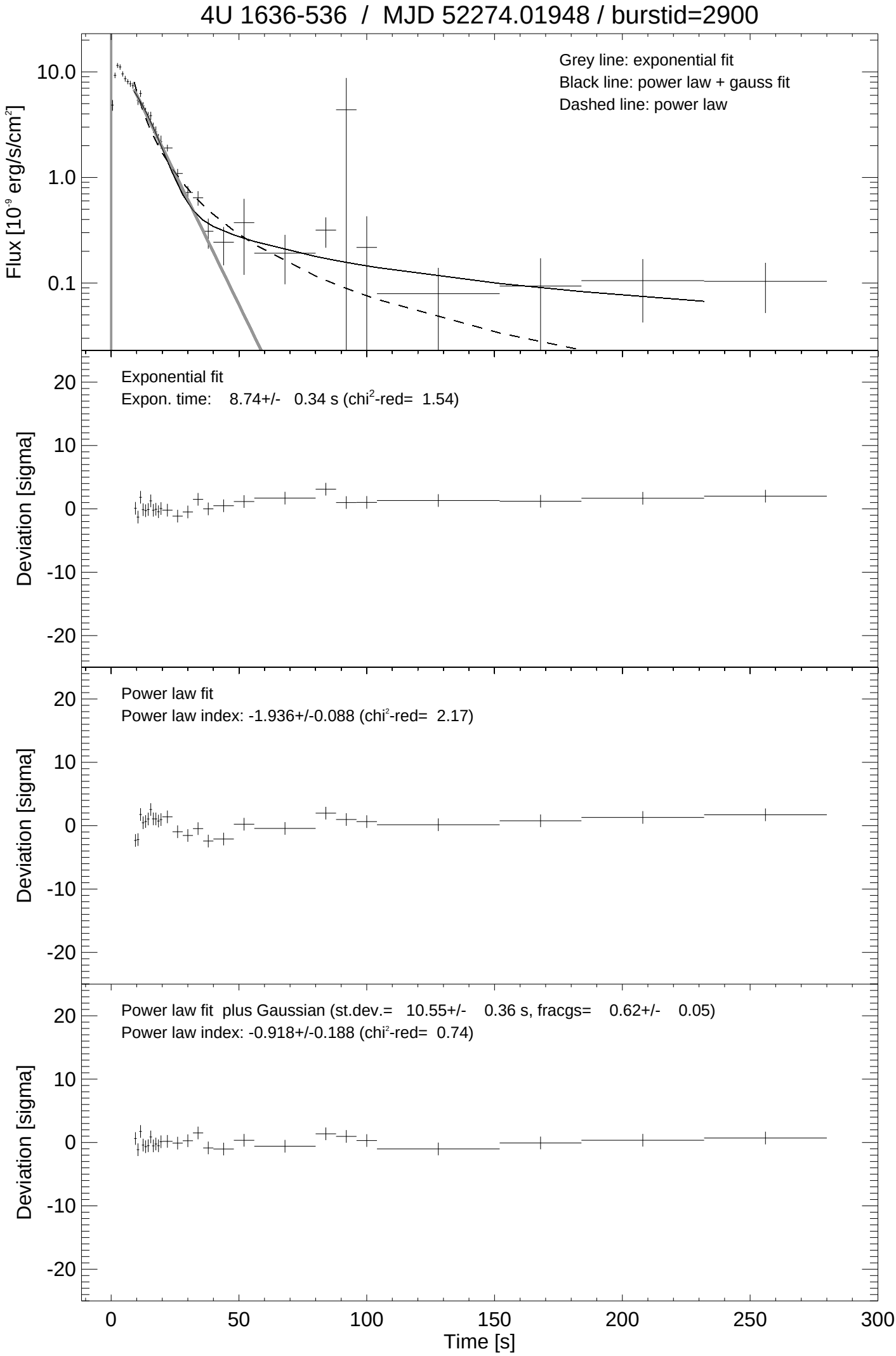
4U 1636-536 / MJD 52274.01948 / burstid=2900
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 8.74+/- 0.34 s (chi^2-red= 1.54)
Power law fit
Power law index: -1.936+/-0.088 (chi^2-red= 2.17)
Power law fit plus Gaussian (st.dev.= 10.55+/- 0.36 s, fracgs= 0.62+/- 0.05)
Power law index: -0.918+/-0.188 (chi^2-red= 0.74)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]