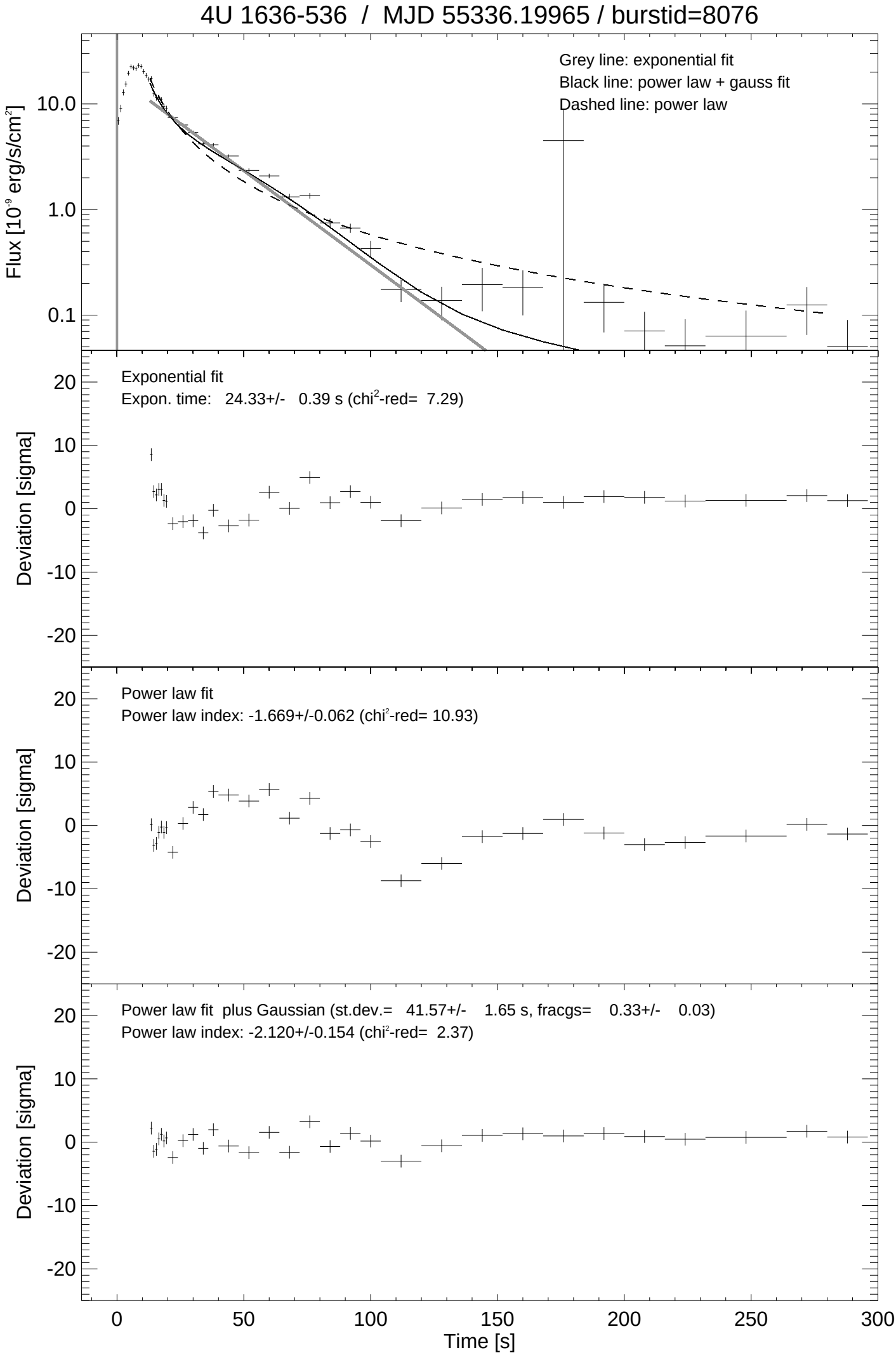
4U 1636-536 / MJD 55336.19965 / burstid=8076
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 24.33+/- 0.39 s (chi^2-red= 7.29)
Power law fit
Power law index: -1.669+/-0.062 (chi^2-red= 10.93)
Power law fit plus Gaussian (st.dev.= 41.57+/- 1.65 s, fracgs= 0.33+/- 0.03)
Power law index: -2.120+/-0.154 (chi^2-red= 2.37)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]