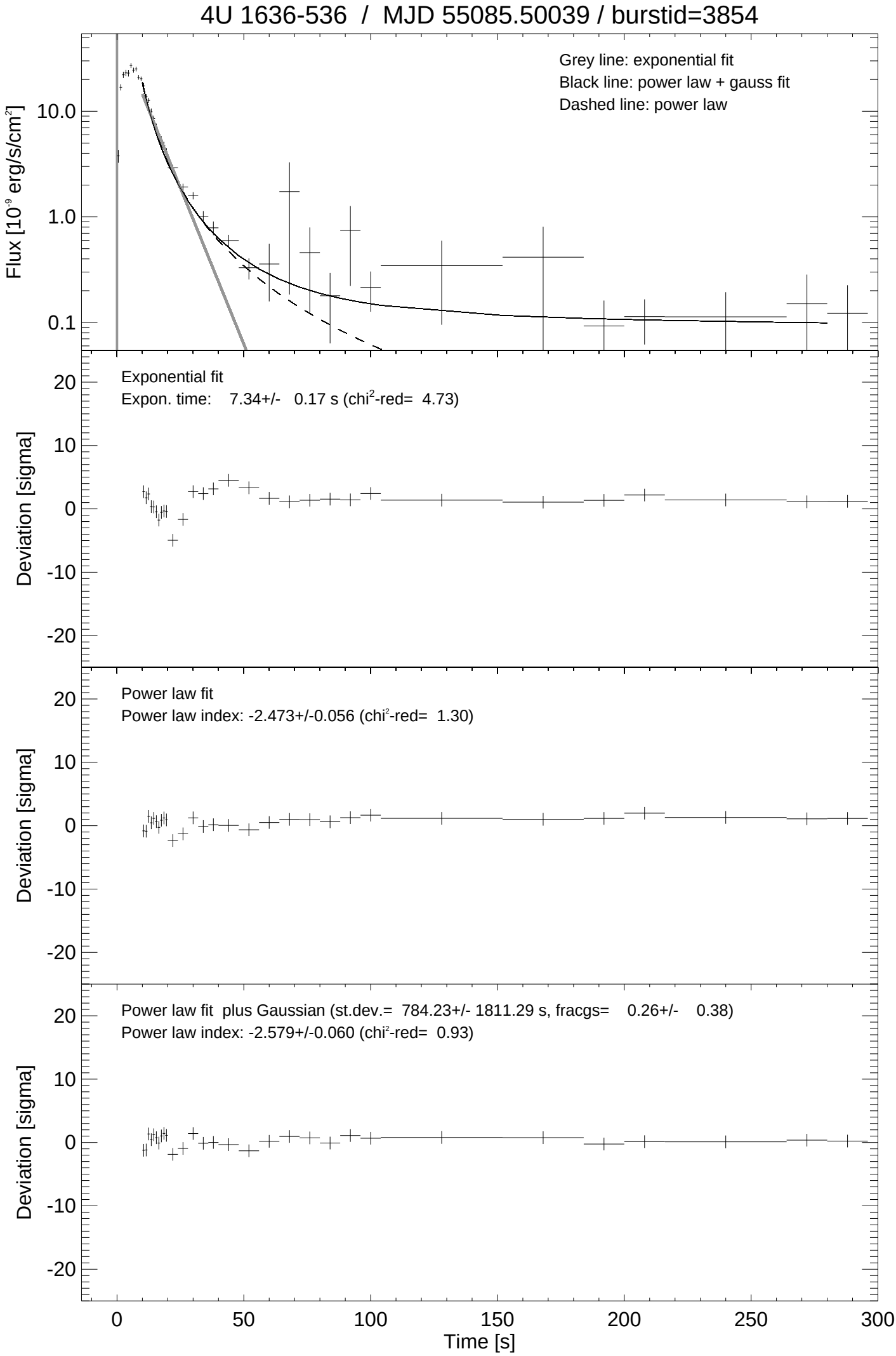
4U 1636-536 / MJD 55085.50039 / burstid=3854
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.34+/- 0.17 s (chi^2-red= 4.73)
Power law fit
Power law index: -2.473+/-0.056 (chi^2-red= 1.30)
Power law fit plus Gaussian (st.dev.= 784.23+/- 1811.29 s, fracgs= 0.26+/- 0.38)
Power law index: -2.579+/-0.060 (chi^2-red= 0.93)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]