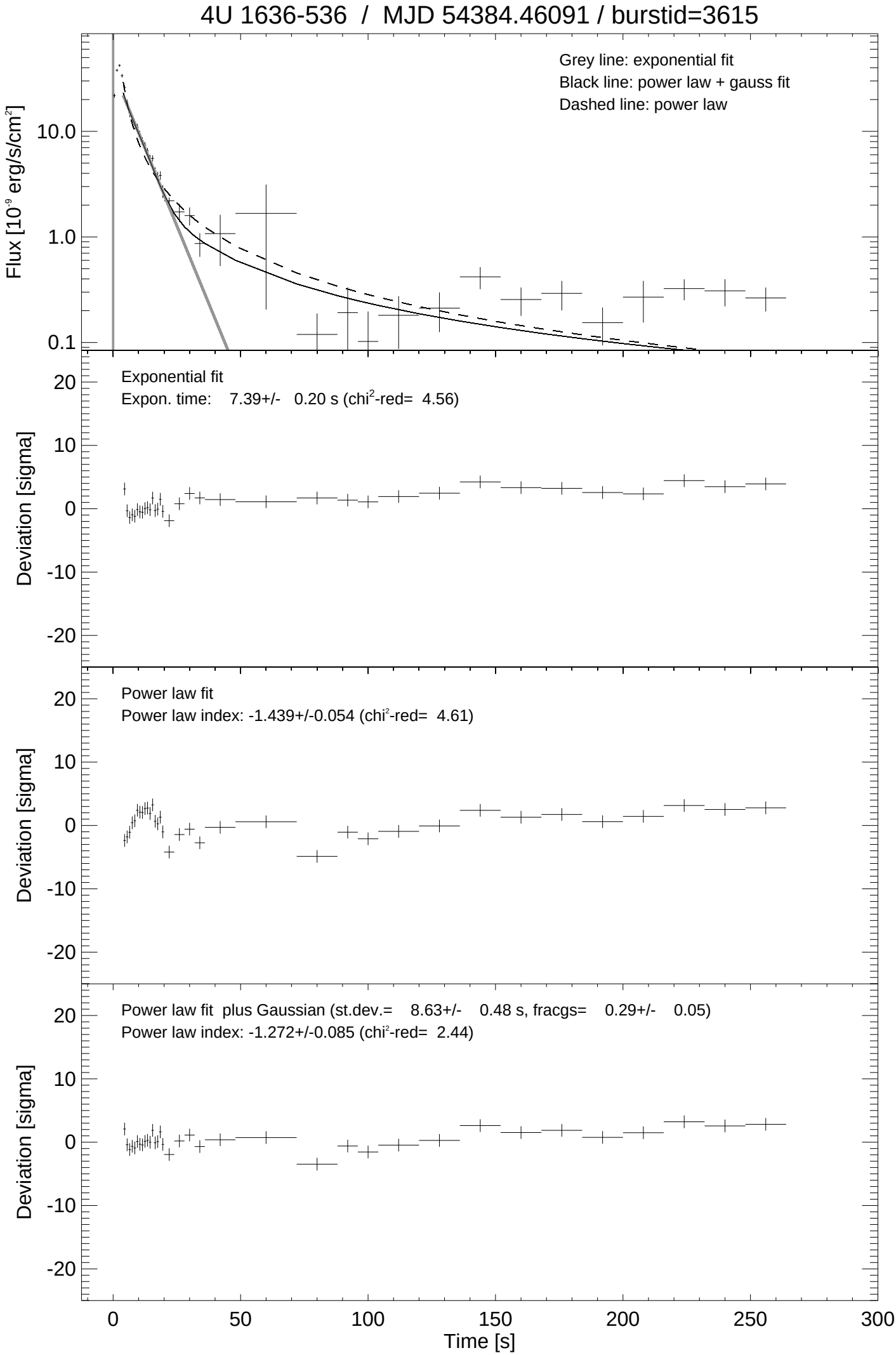
4U 1636-536 / MJD 54384.46091 / burstid=3615
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.39+/- 0.20 s (chi^2-red= 4.56)
Power law fit
Power law index: -1.439+/-0.054 (chi^2-red= 4.61)
Power law fit plus Gaussian (st.dev.= 8.63+/- 0.48 s, fracgs= 0.29+/- 0.05)
Power law index: -1.272+/-0.085 (chi^2-red= 2.44)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]