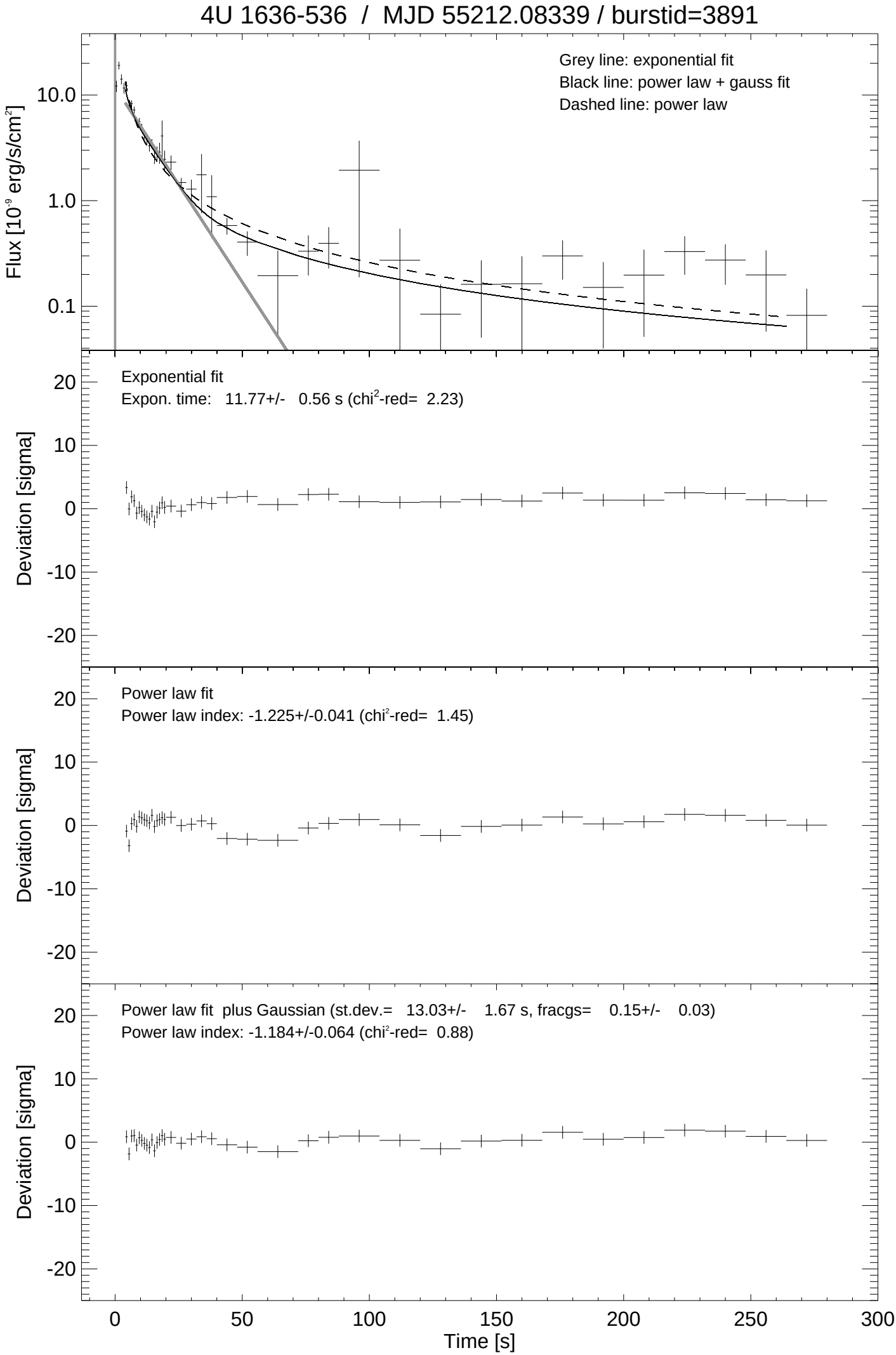
4U 1636-536 / MJD 55212.08339 / burstid=3891
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 11.77+/- 0.56 s (chi^2-red= 2.23)
Power law fit
Power law index: -1.225+/-0.041 (chi^2-red= 1.45)
Power law fit plus Gaussian (st.dev.= 13.03+/- 1.67 s, fracgs= 0.15+/- 0.03)
Power law index: -1.184+/-0.064 (chi^2-red= 0.88)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]