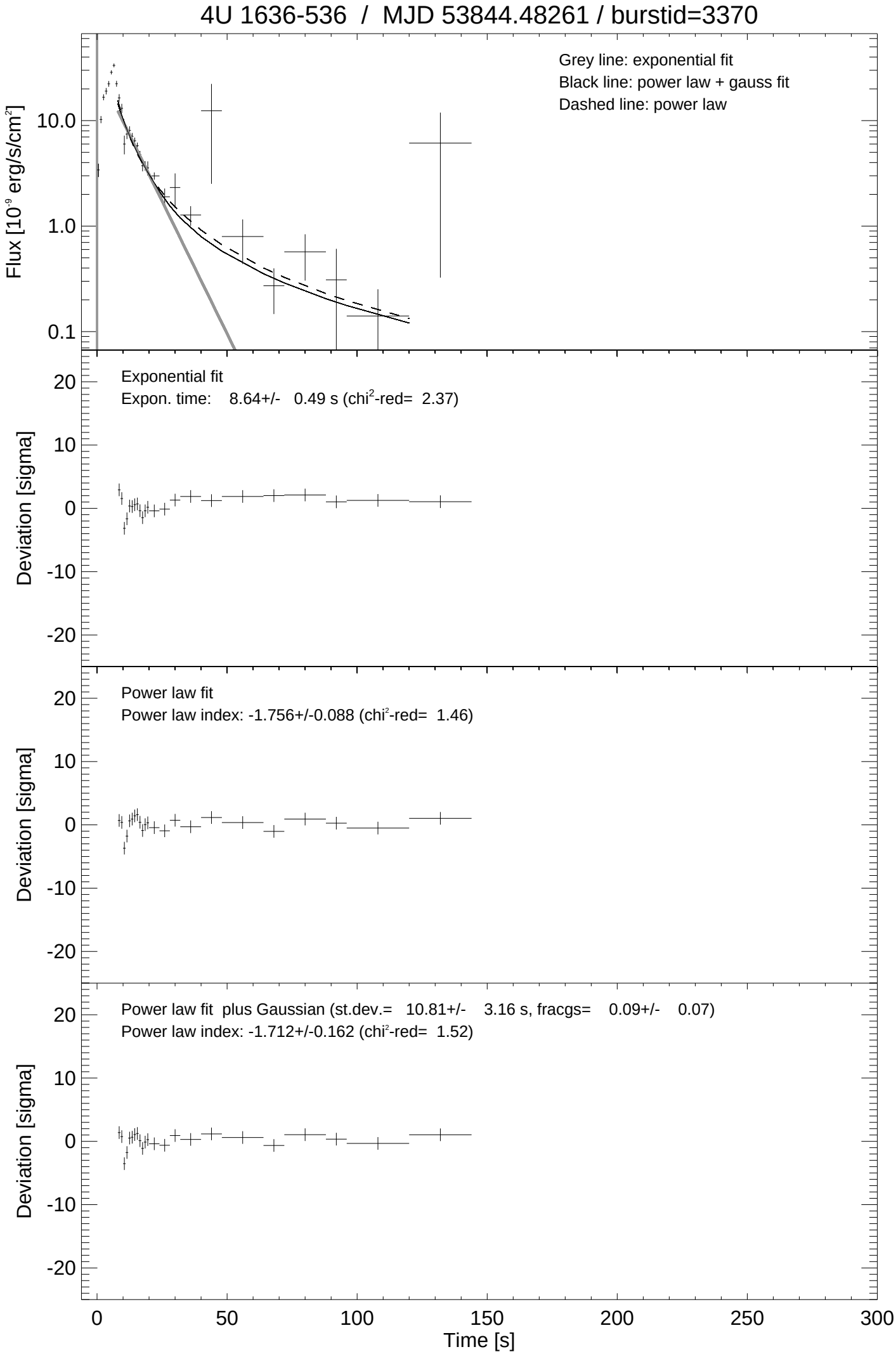
4U 1636-536 / MJD 53844.48261 / burstid=3370
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 8.64+/- 0.49 s (chi^2-red= 2.37)
Power law fit
Power law index: -1.756+/-0.088 (chi^2-red= 1.46)
Power law fit plus Gaussian (st.dev.= 10.81+/- 3.16 s, fracgs= 0.09+/- 0.07)
Power law index: -1.712+/-0.162 (chi^2-red= 1.52)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]