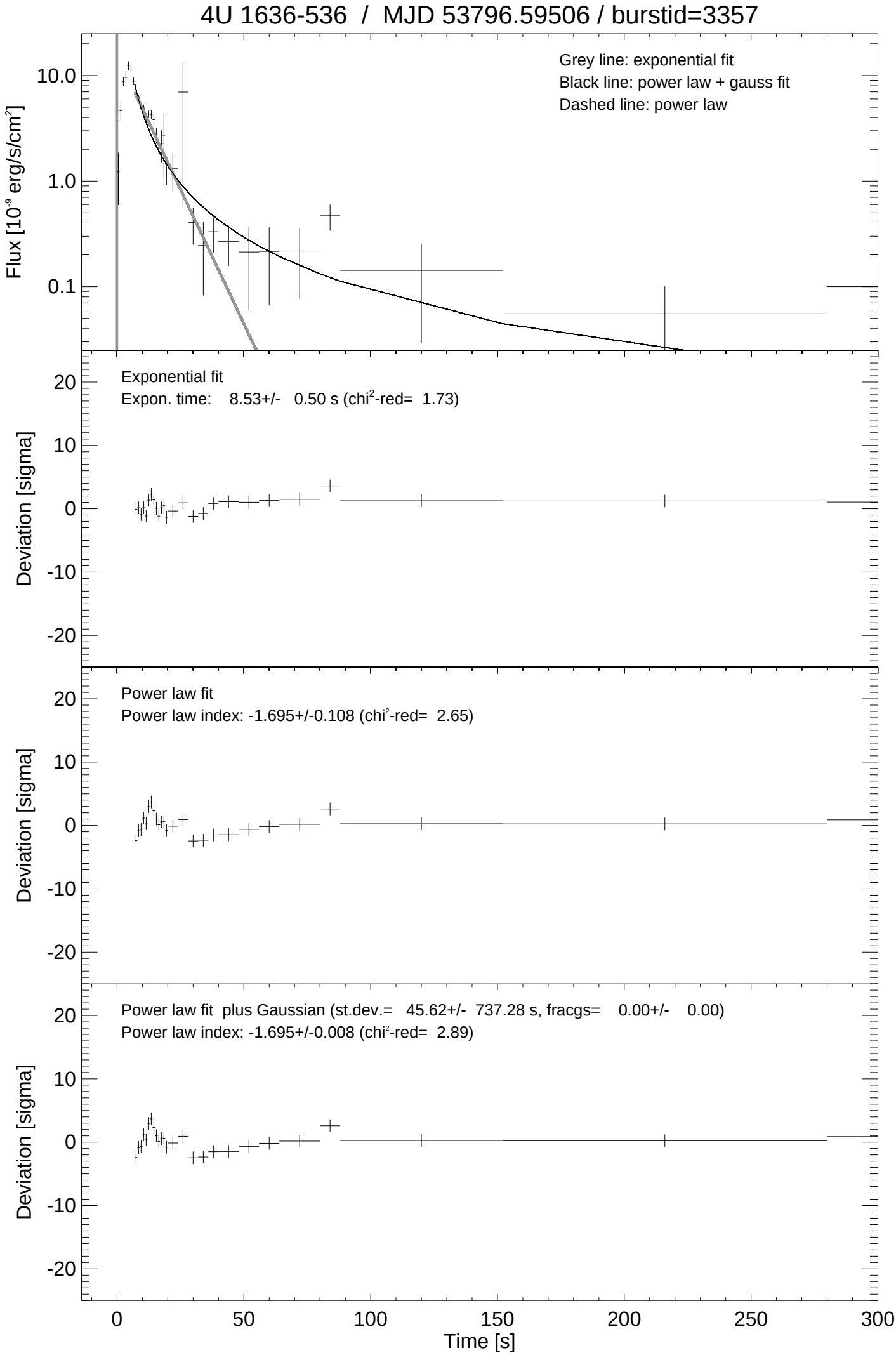
4U 1636-536 / MJD 53796.59506 / burstid=3357
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 8.53+/- 0.50 s (chi^2-red= 1.73)
Power law fit
Power law index: -1.695+/-0.108 (chi^2-red= 2.65)
Power law fit plus Gaussian (st.dev.= 45.62+/- 737.28 s, fracgs= 0.00+/- 0.00)
Power law index: -1.695+/-0.008 (chi^2-red= 2.89)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]