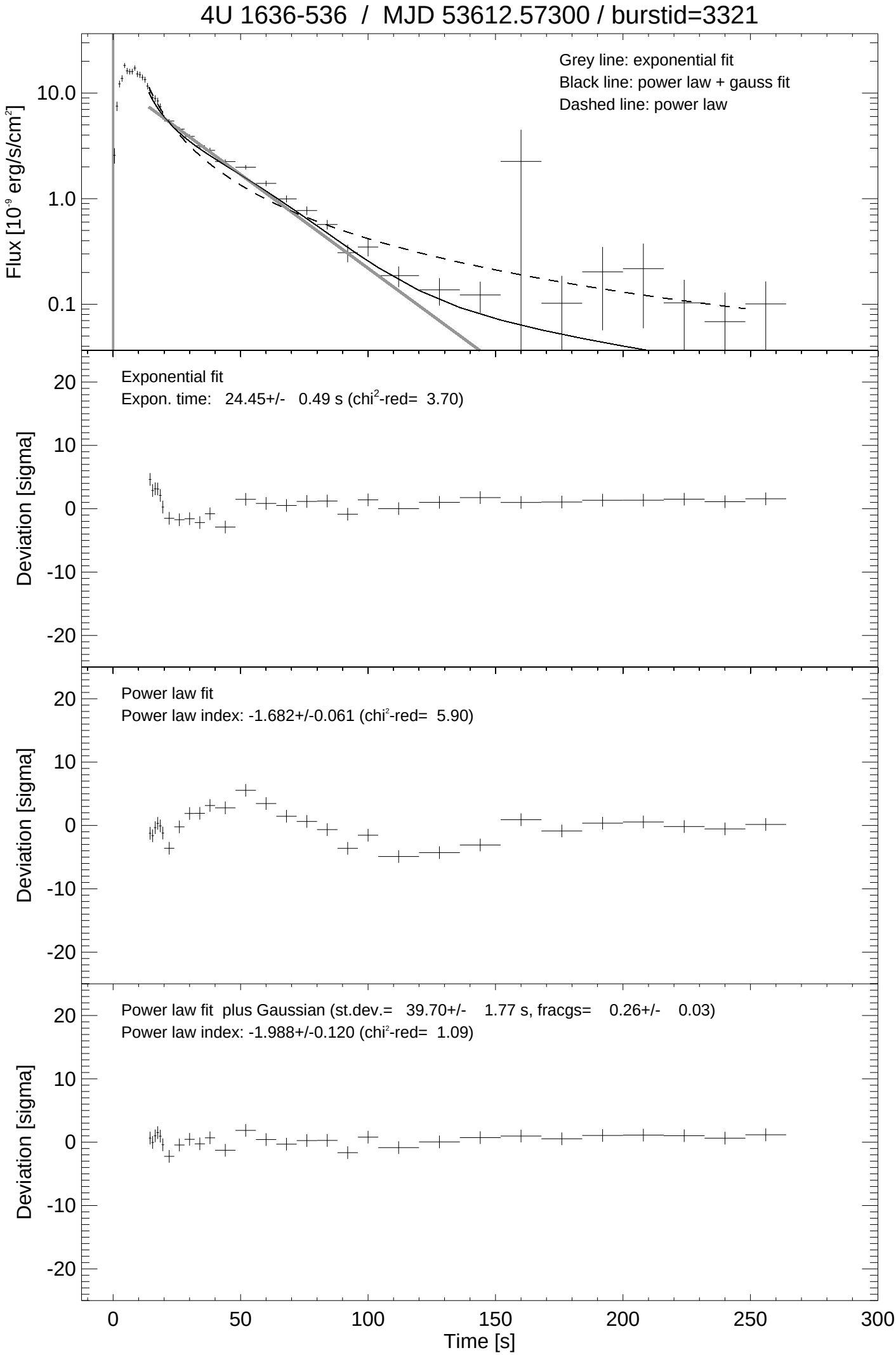
4U 1636-536 / MJD 53612.57300 / burstid=3321
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 24.45+/- 0.49 s (chi^2-red= 3.70)
Power law fit
Power law index: -1.682+/-0.061 (chi^2-red= 5.90)
Power law fit plus Gaussian (st.dev.= 39.70+/- 1.77 s, fracgs= 0.26+/- 0.03)
Power law index: -1.988+/-0.120 (chi^2-red= 1.09)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]