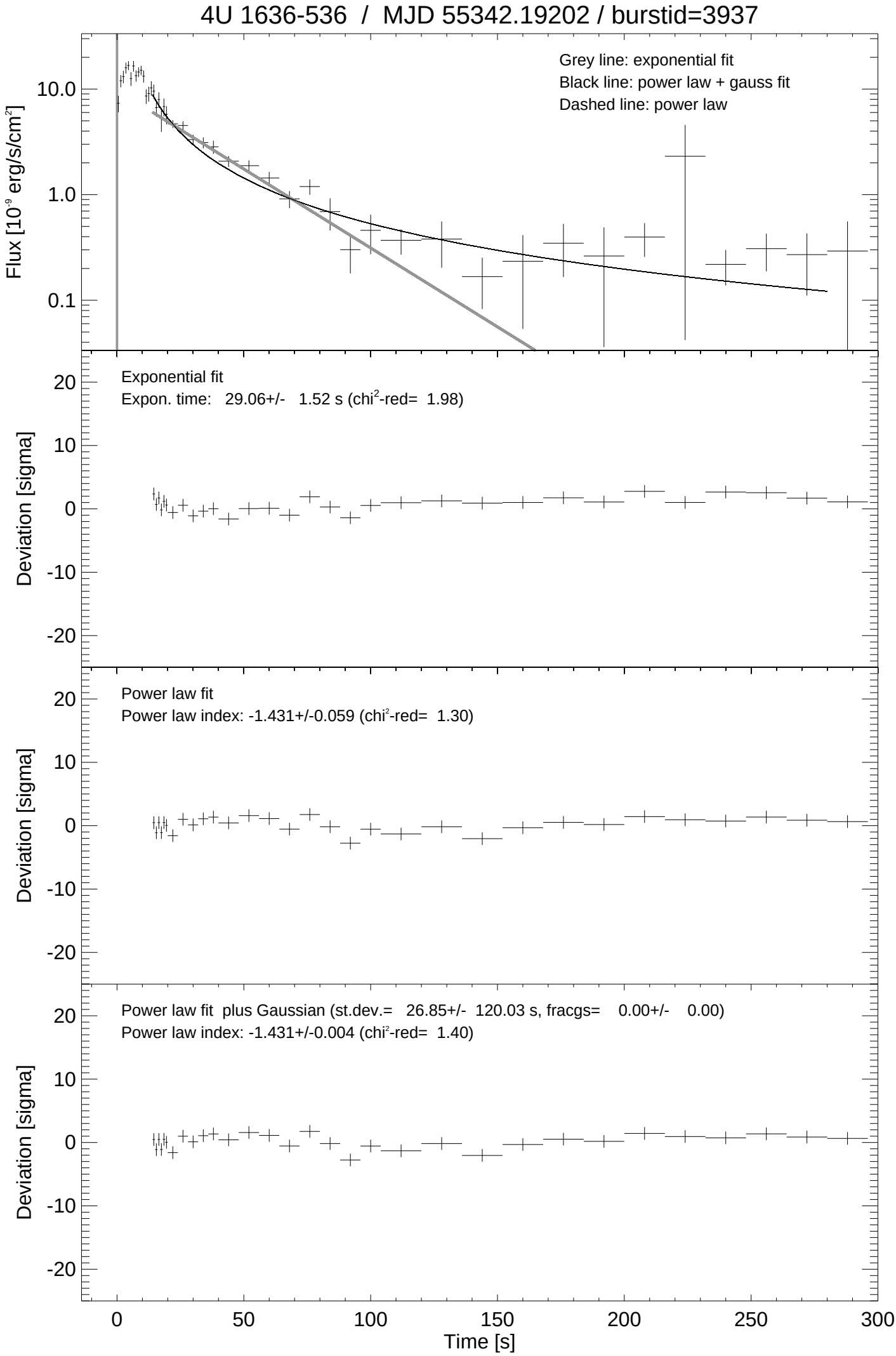
4U 1636-536 / MJD 55342.19202 / burstid=3937
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 29.06+/- 1.52 s (chi^2-red= 1.98)
Power law fit
Power law index: -1.431+/-0.059 (chi^2-red= 1.30)
Power law fit plus Gaussian (st.dev.= 26.85+/- 120.03 s, fracgs= 0.00+/- 0.00)
Power law index: -1.431+/-0.004 (chi^2-red= 1.40)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]