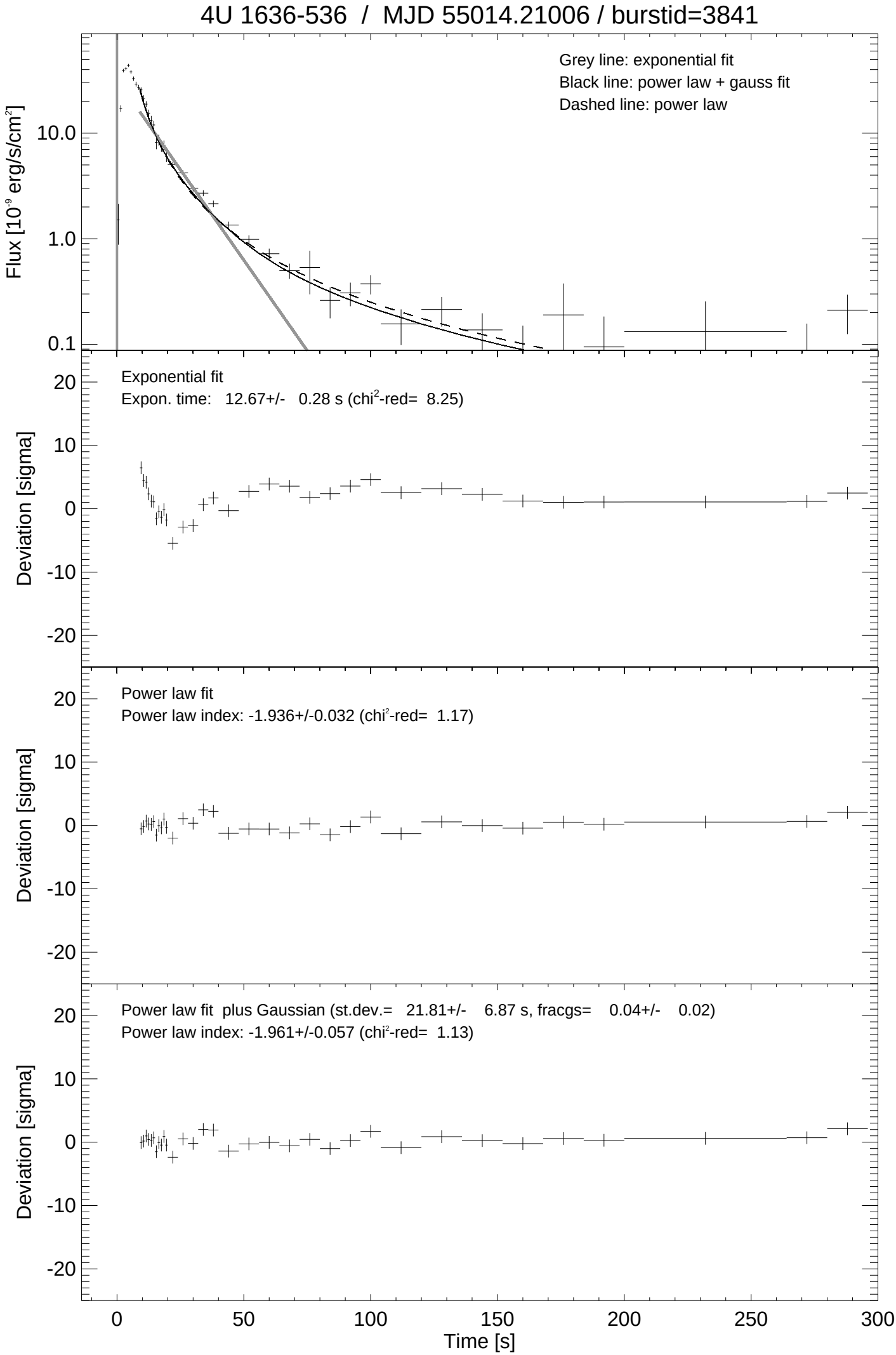
4U 1636-536 / MJD 55014.21006 / burstid=3841
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 12.67+/- 0.28 s (chi^2-red= 8.25)
Power law fit
Power law index: -1.936+/-0.032 (chi^2-red= 1.17)
Power law fit plus Gaussian (st.dev.= 21.81+/- 6.87 s, fracgs= 0.04+/- 0.02)
Power law index: -1.961+/-0.057 (chi^2-red= 1.13)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]