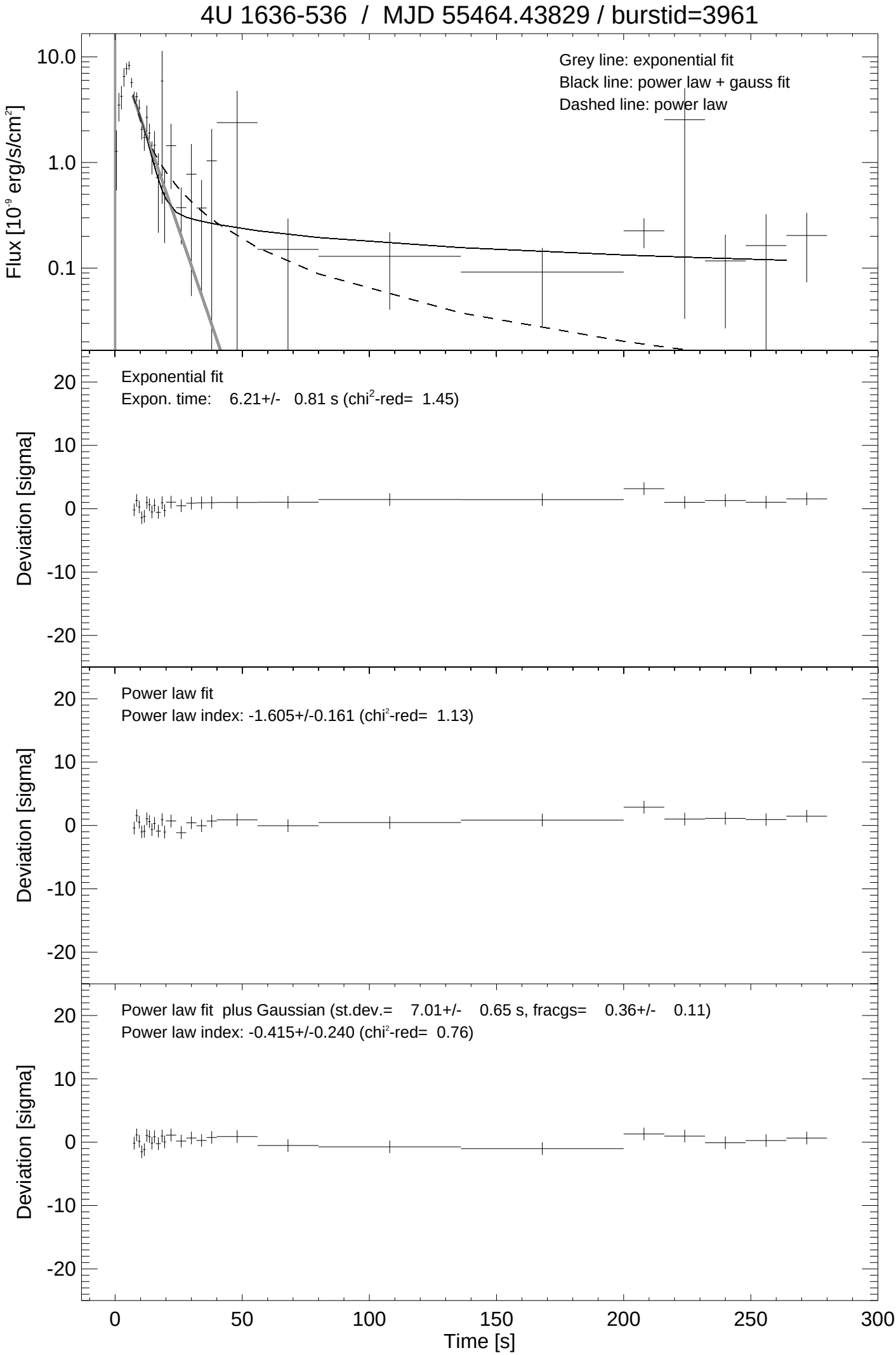
4U 1636-536 / MJD 55464.43829 / burstid=3961
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.21+/- 0.81 s (chi^2-red= 1.45)
Power law fit
Power law index: -1.605+/-0.161 (chi^2-red= 1.13)
Power law fit plus Gaussian (st.dev.= 7.01+/- 0.65 s, fracgs= 0.36+/- 0.11)
Power law index: -0.415+/-0.240 (chi^2-red= 0.76)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]