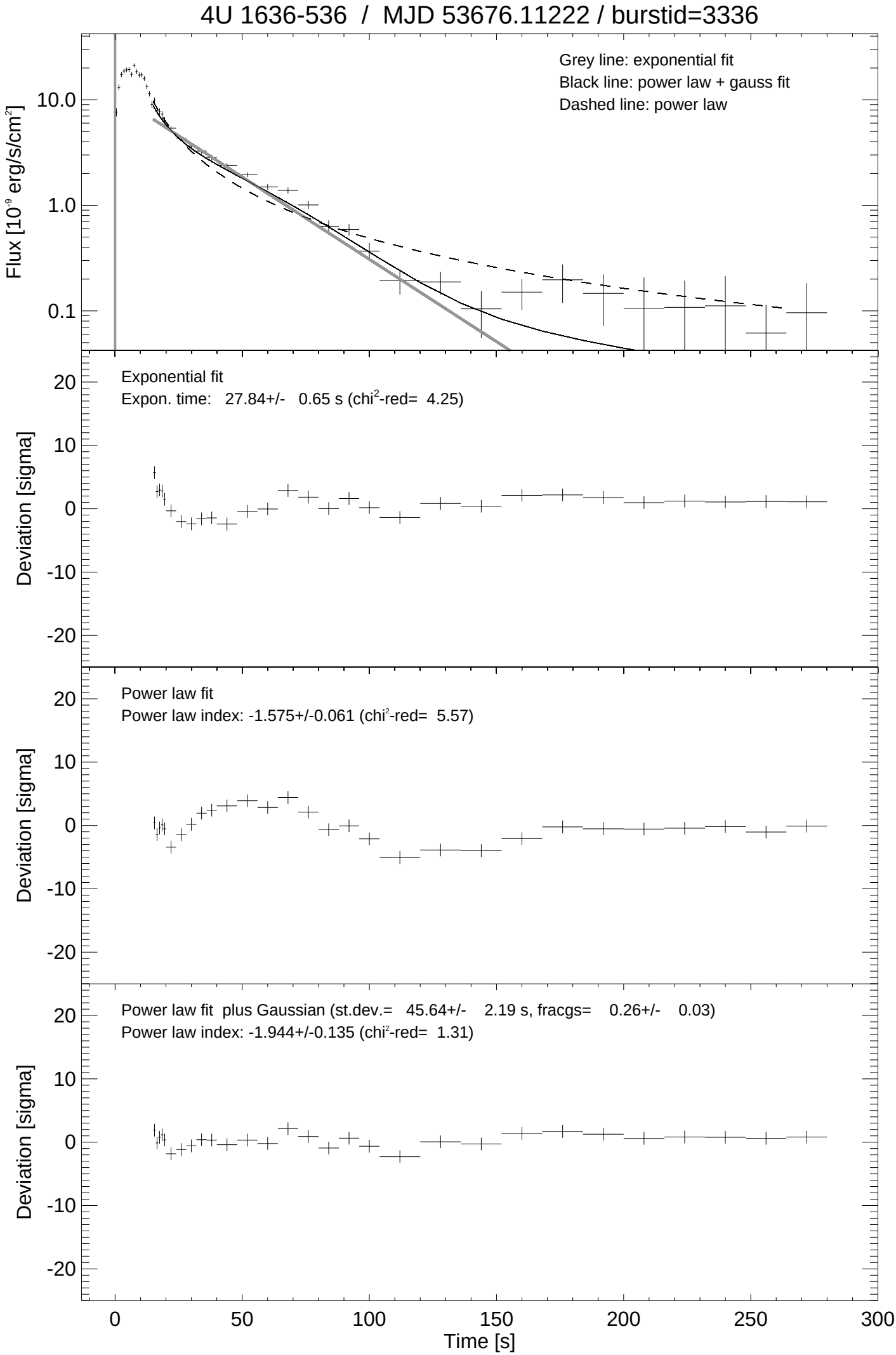
4U 1636-536 / MJD 53676.11222 / burstid=3336
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 27.84+/- 0.65 s (chi^2-red= 4.25)
Power law fit
Power law index: -1.575+/-0.061 (chi^2-red= 5.57)
Power law fit plus Gaussian (st.dev.= 45.64+/- 2.19 s, fracgs= 0.26+/- 0.03)
Power law index: -1.944+/-0.135 (chi^2-red= 1.31)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]