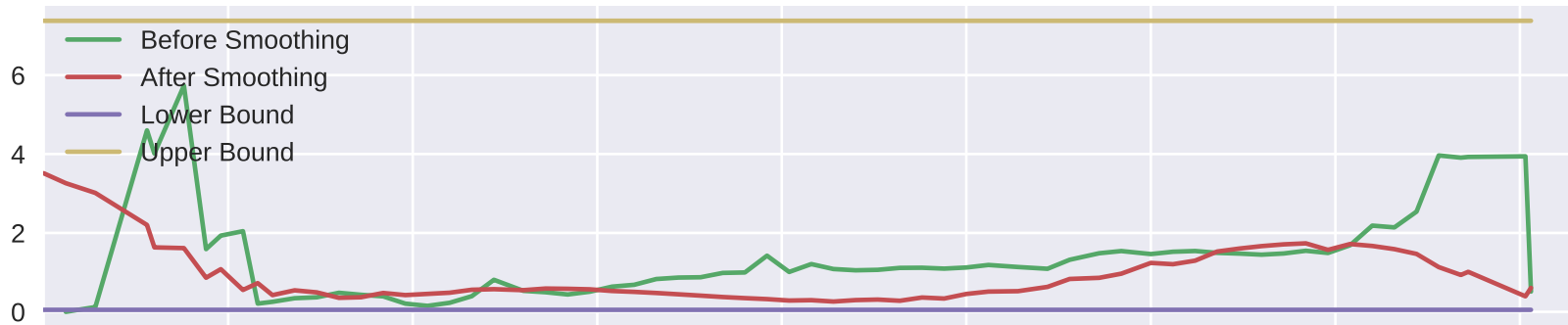


### XY Position NEES

Before Smoothing: (98.5 inside 95.0 confidence interval)

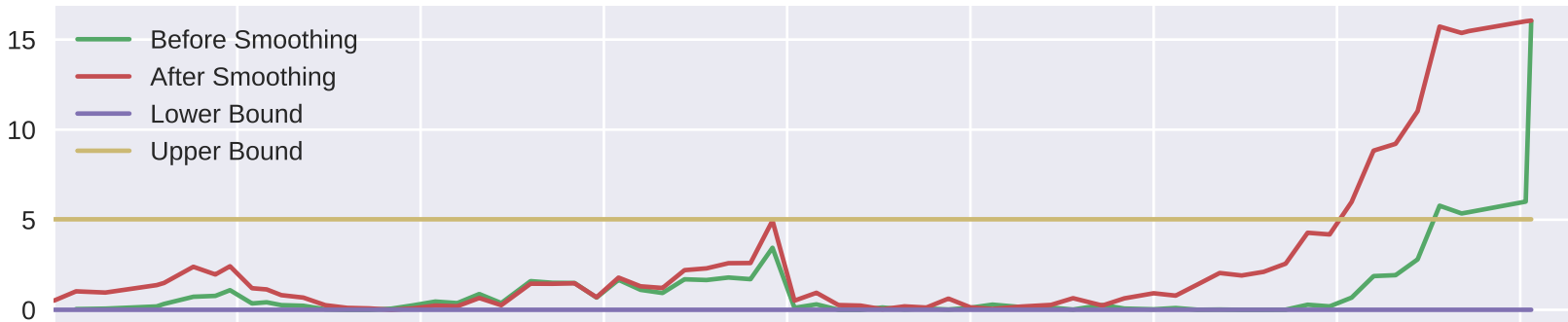
After Smoothing: (100.0 inside 95.0 confidence interval)



### Heading NEES

Before Smoothing: (84.6 inside 95.0 confidence interval)

After Smoothing: (84.8 inside 95.0 confidence interval)



### Total Planar NEES

Before Smoothing: (70.8 inside 95.0 confidence interval)

After Smoothing: (87.9 inside 95.0 confidence interval)

