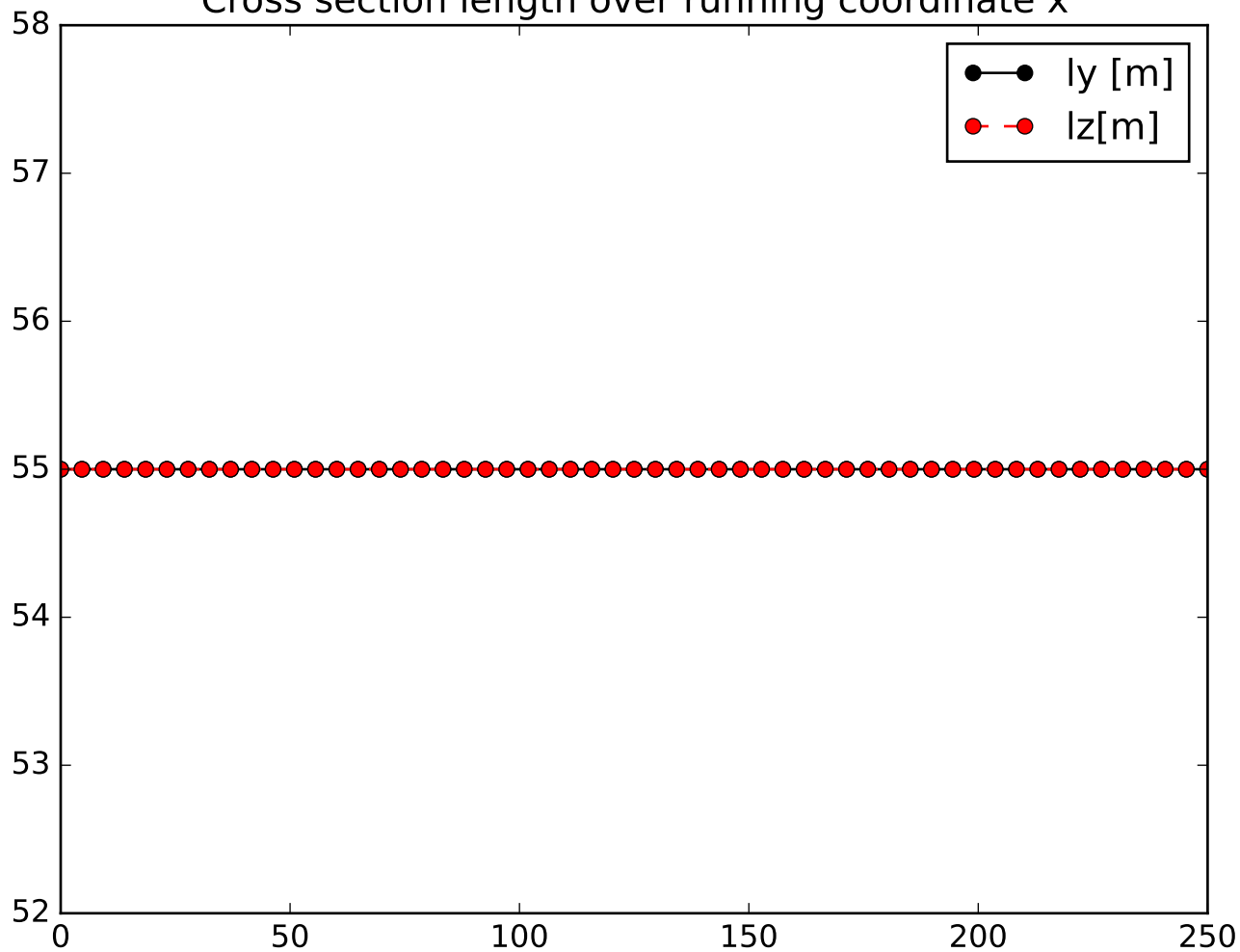
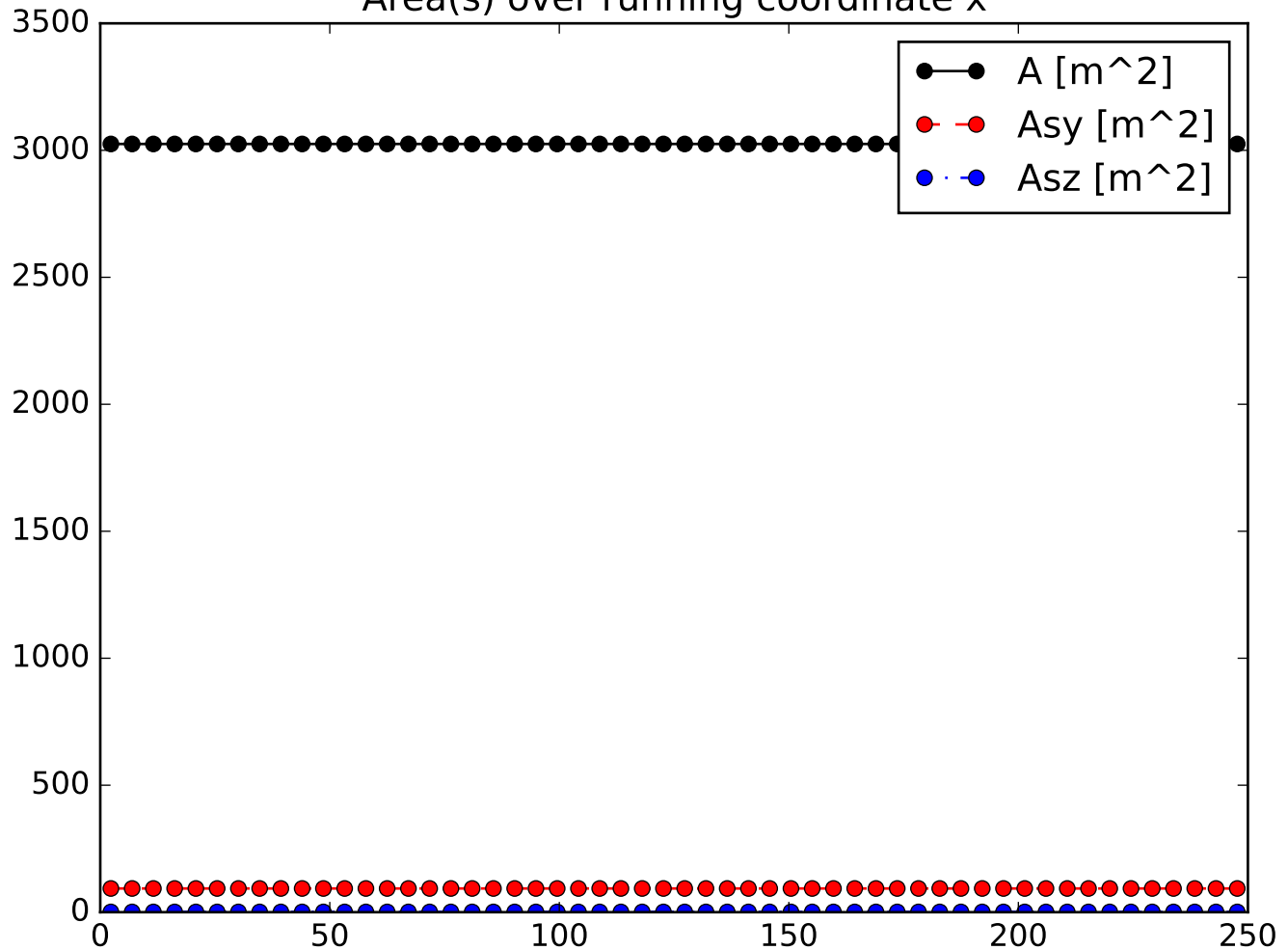
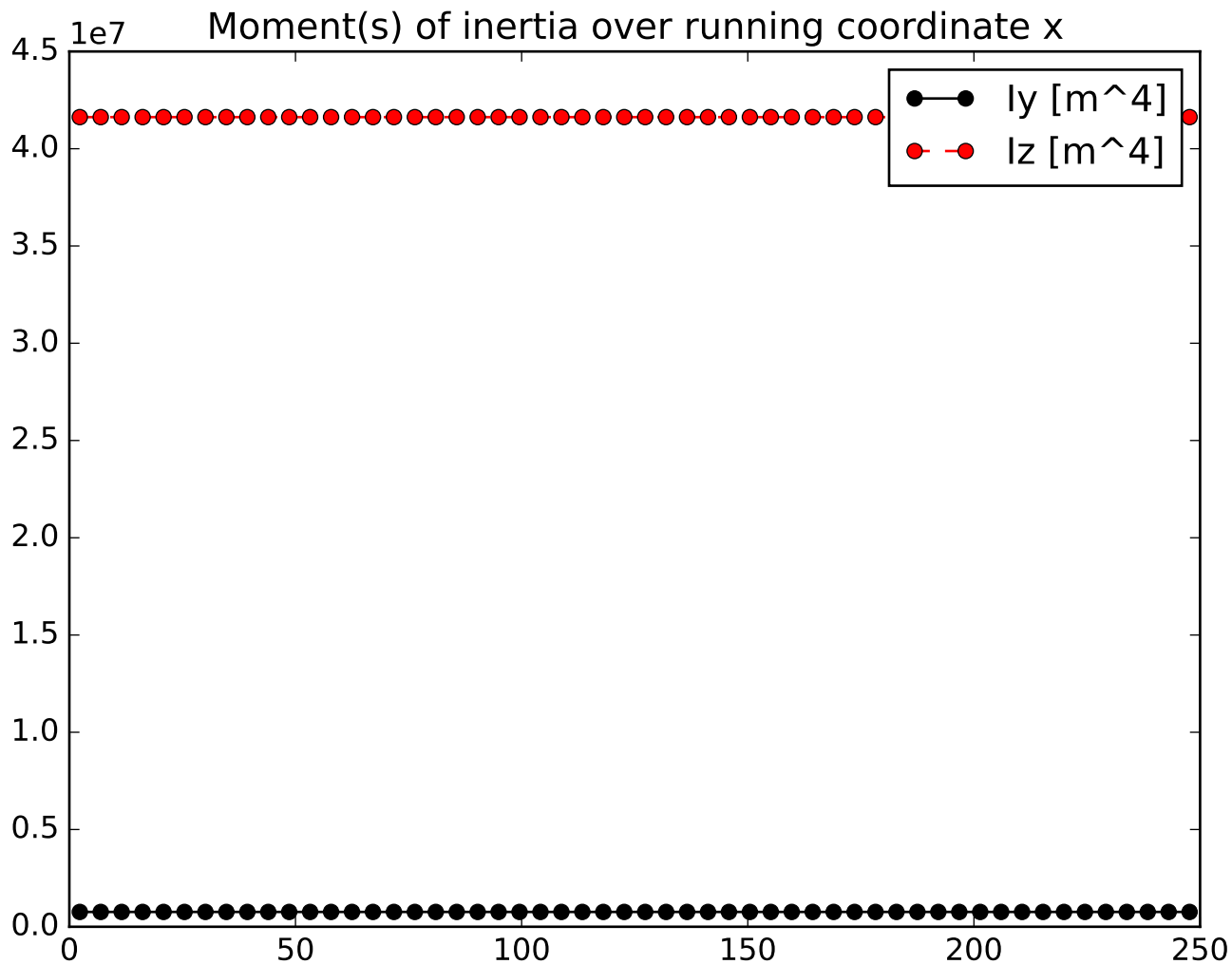


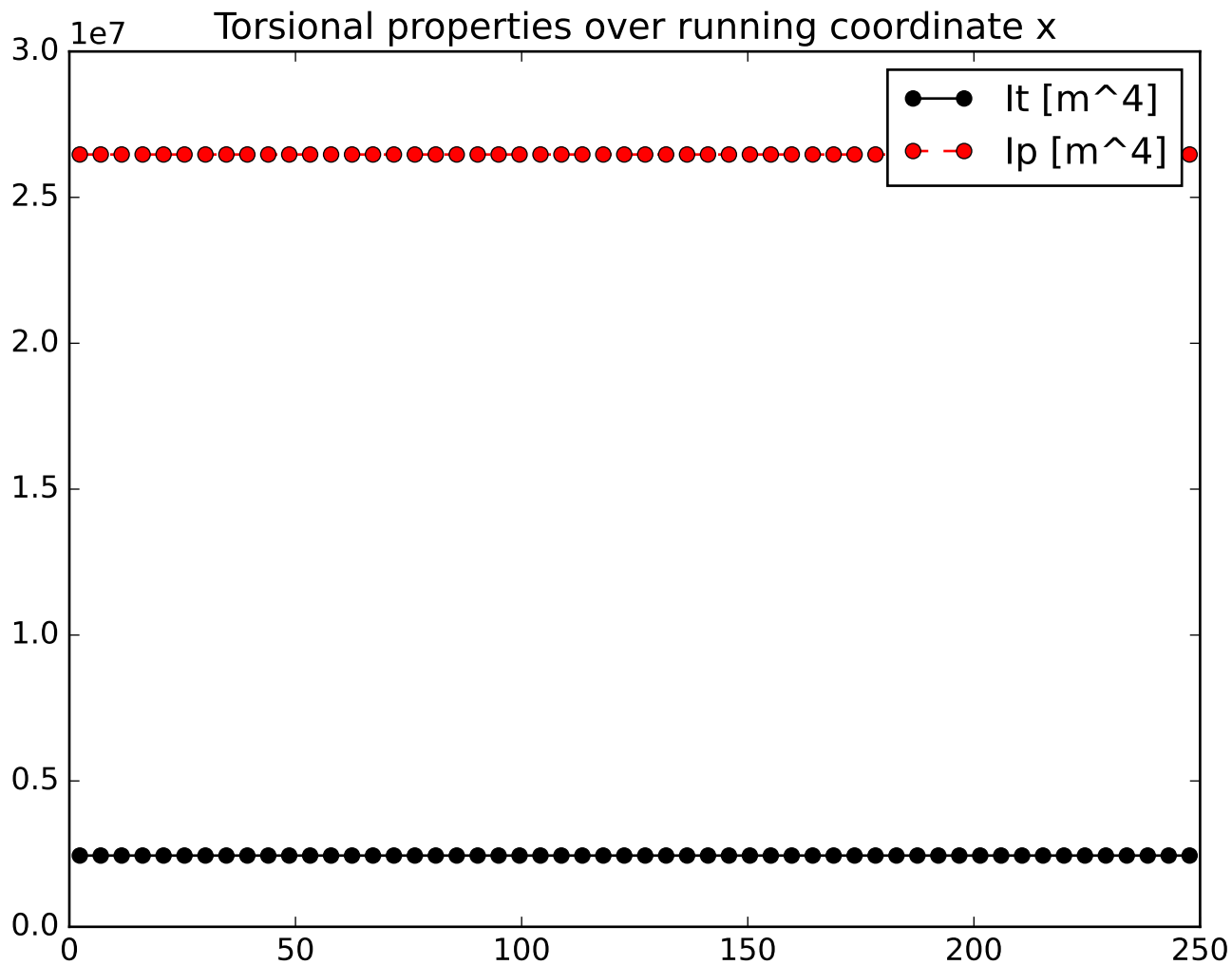
Cross section length over running coordinate x



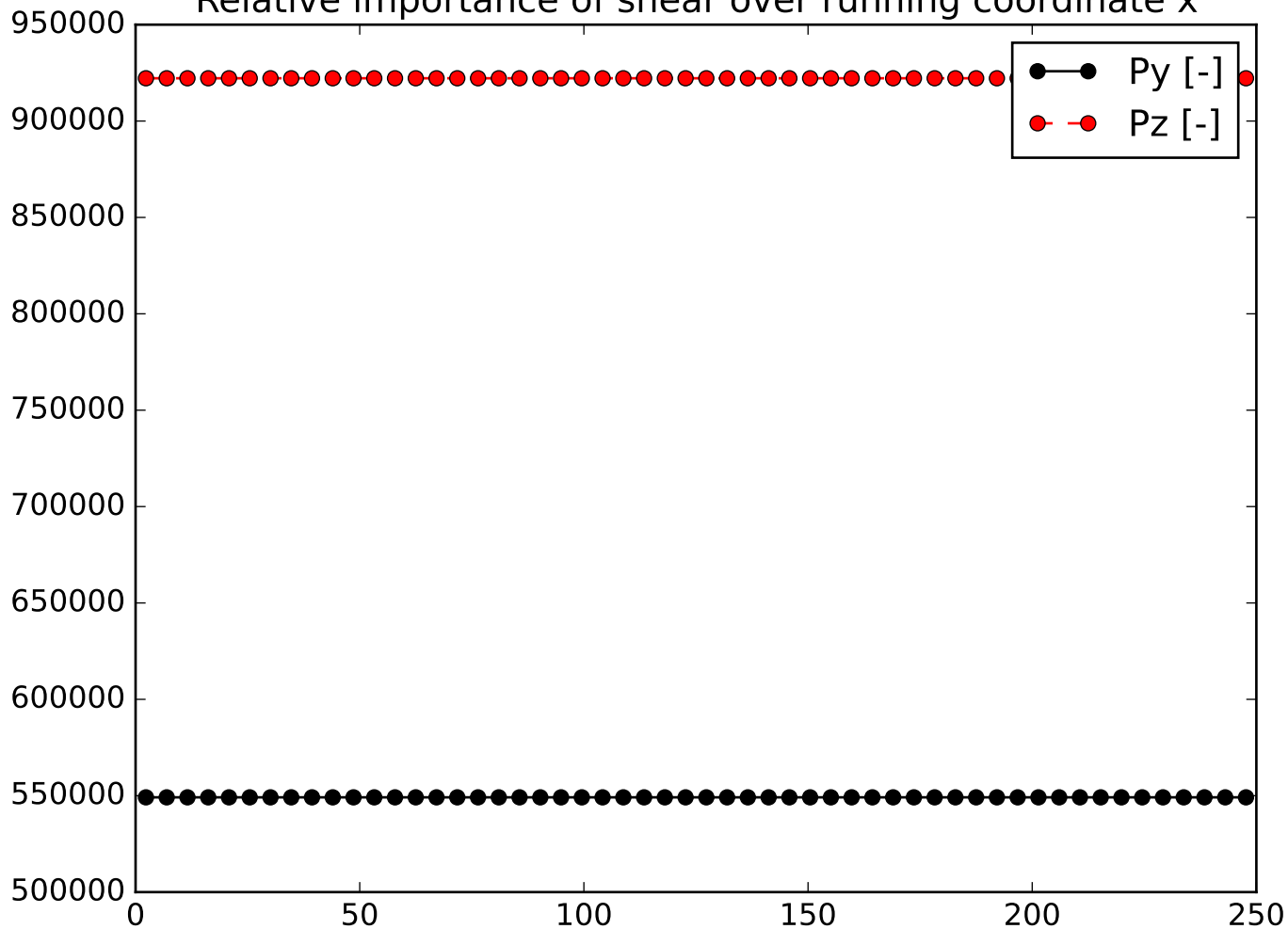
Area(s) over running coordinate x



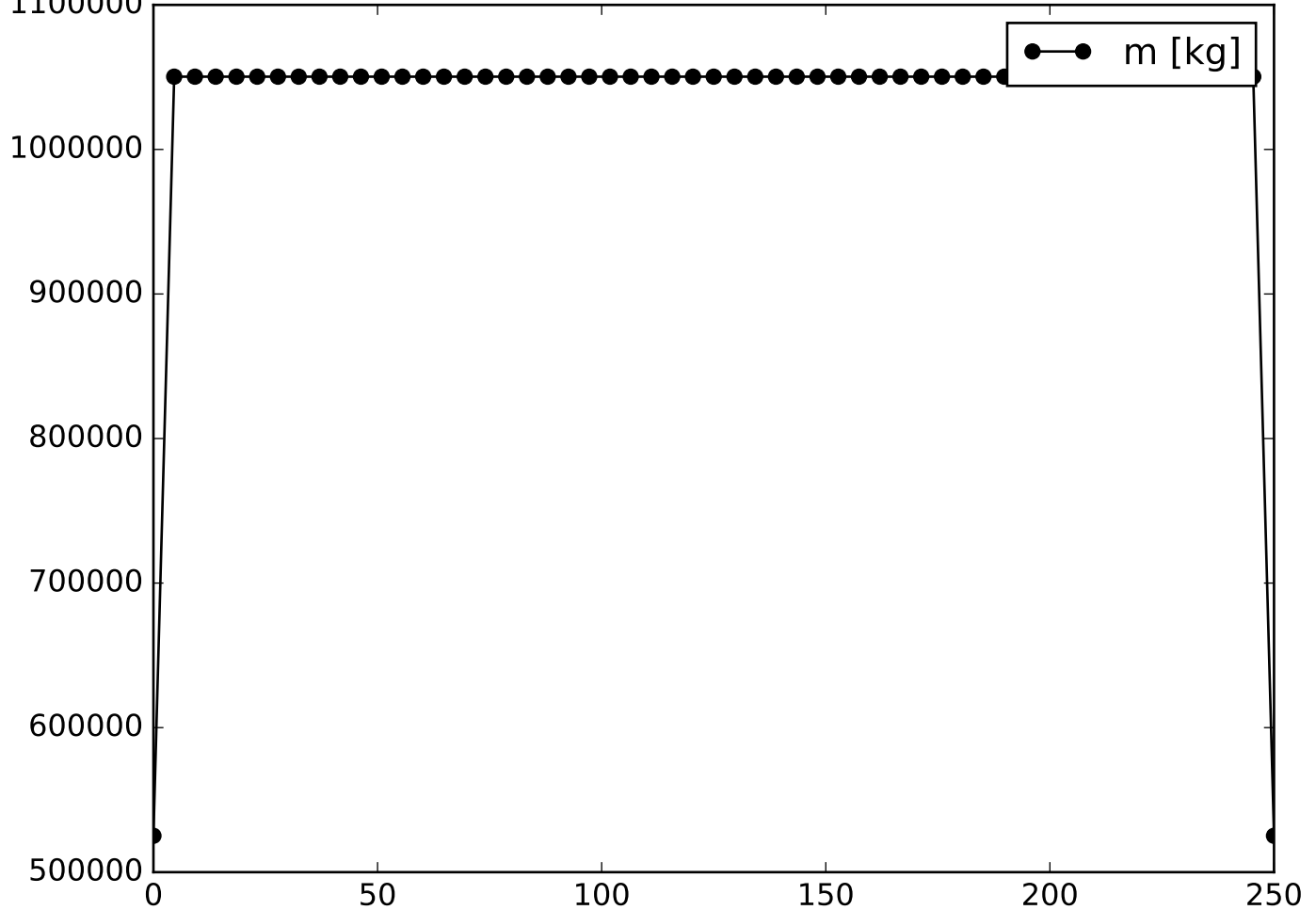




Relative importance of shear over running coordinate x



Nodal mass over running coordinate x - Total mass 56718371.034 [kg]



Result of eigenvalue analysis  
Mode | Eigenfrequency [Hz] | Period [s]

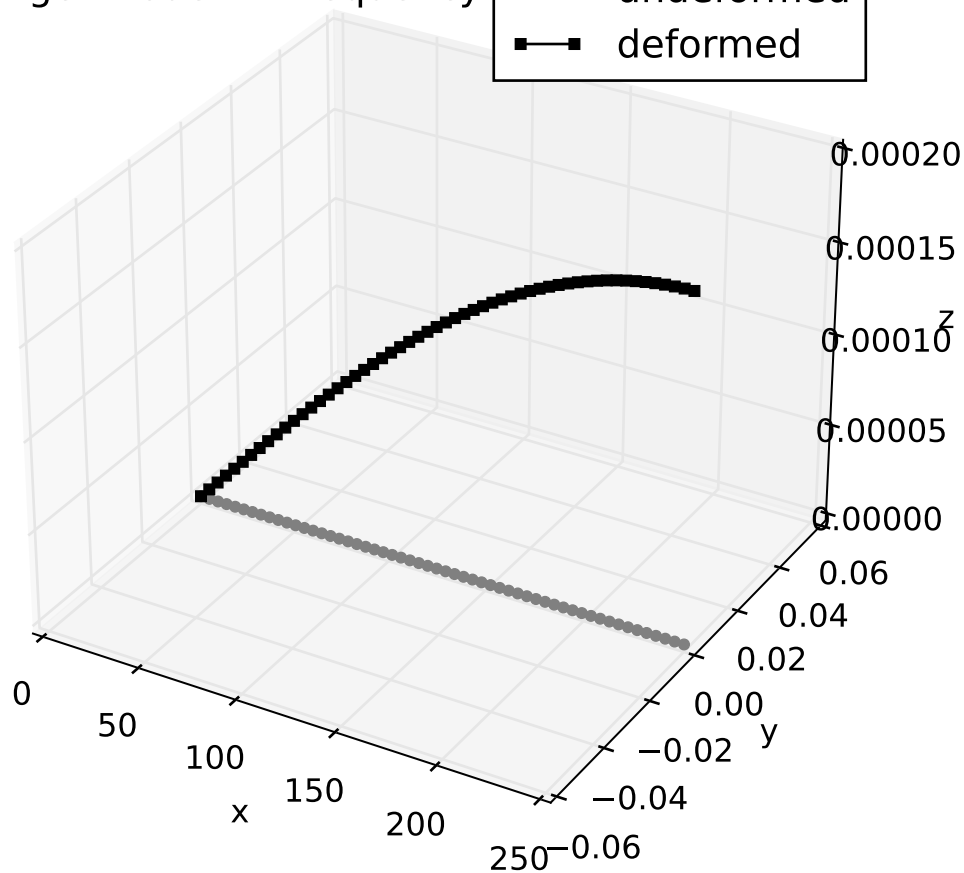
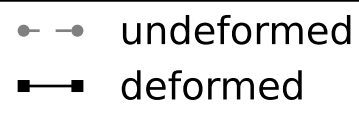
Mode	Eigenfrequency [Hz]	Period [s]
1	0.02408	41.52972
2	0.07227	13.83641
3	0.12083	8.27643
4	0.16934	5.90534
5	0.21802	4.58664
6	0.22998	4.34816
7	0.26686	3.74723
8	0.31594	3.16514
9	0.36527	2.73767
10	0.40000	2.50001
11	0.41492	2.41009
12	0.46491	2.15094
13	0.51530	1.94062
14	0.56612	1.76642
15	0.61741	1.61966

Result of decoupled e-genmode identification for the first 324 mode(s)

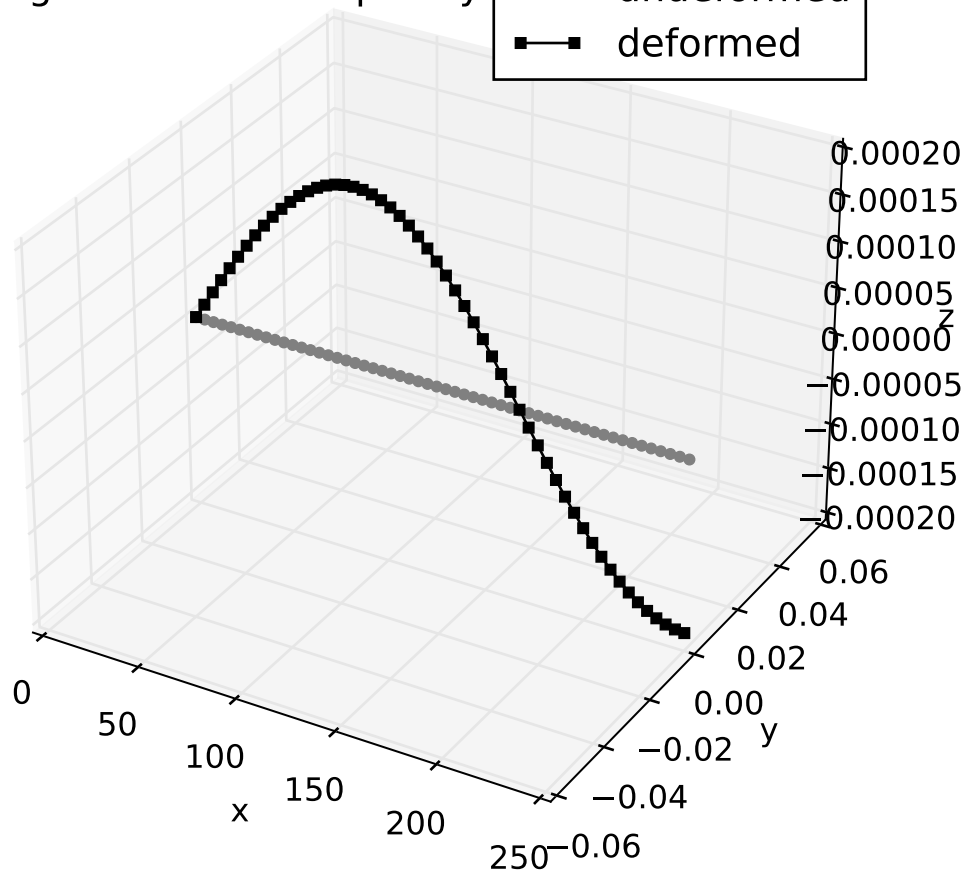
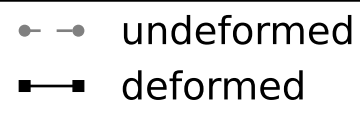
144	116	36	16.363	sway_z	3323.311	0.000
145	119	37	17.204	sway_z	2848.970	0.000
146	123	38	17.631	sway_z	1.260	0.000
147	124	39	17.850	sway_z	2434.651	0.000
148	126	40	18.500	sway_z	2075.400	0.000
149	127	41	19.153	sway_z	1761.919	0.000
150	129	42	19.807	sway_z	1489.517	0.000
151	131	43	20.460	sway_z	1253.110	0.000
152	132	44	21.109	sway_z	1048.387	0.000
153	136	45	21.578	sway_z	0.304	0.000
154	137	46	21.752	sway_z	871.336	0.000
155	139	47	22.384	sway_z	719.097	0.000
156	140	48	23.002	sway_z	588.188	0.000
157	142	49	23.602	sway_z	476.095	0.000
158	143	50	24.178	sway_z	380.571	0.000
159	145	51	24.727	sway_z	299.550	0.000
160	146	52	25.242	sway_z	231.293	0.000
161	150	53	25.544	sway_z	0.065	0.000
162	151	54	25.718	sway_z	174.230	0.000
163	152	55	26.150	sway_z	127.094	0.000
164	154	56	26.532	sway_z	88.703	0.000
165	155	57	26.860	sway_z	58.101	0.000
166	156	58	27.128	sway_z	34.537	0.000
167	157	59	27.332	sway_z	17.386	0.000
168	158	60	27.471	sway_z	6.204	0.000
169	159	61	27.540	sway_z	0.686	0.000
170	164	62	29.532	sway_z	0.003	0.000
171	171	63	33.544	sway_z	0.004	0.000
172	177	64	37.585	sway_z	0.004	0.000
173	184	65	41.657	sway_z	0.003	0.000
174	192	66	45.765	sway_z	0.003	0.000
175	201	67	49.911	sway_z	0.003	0.000
176	204	68	54.099	sway_z	0.002	0.000
177	207	69	58.332	sway_z	0.002	0.000
178	210	70	62.614	sway_z	0.002	0.000
179	213	71	66.948	sway_z	0.001	0.000
180	216	72	71.337	sway_z	0.001	0.000



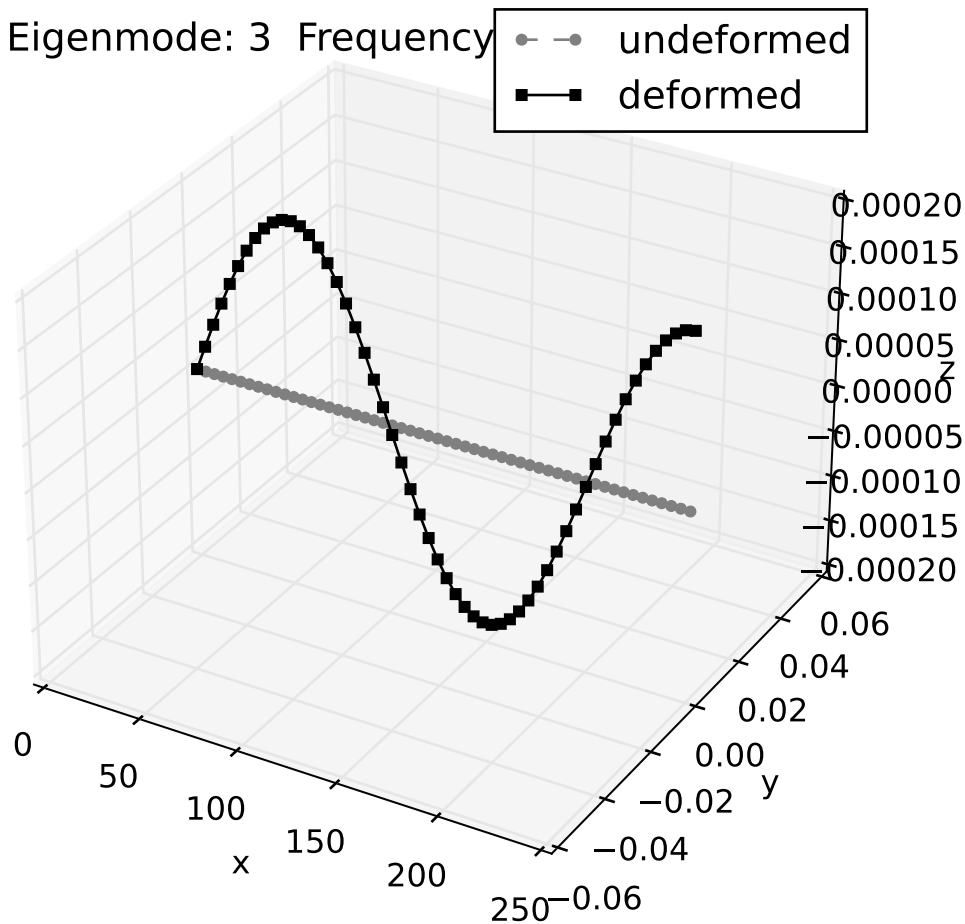
Eigenmode: 1 Frequency:



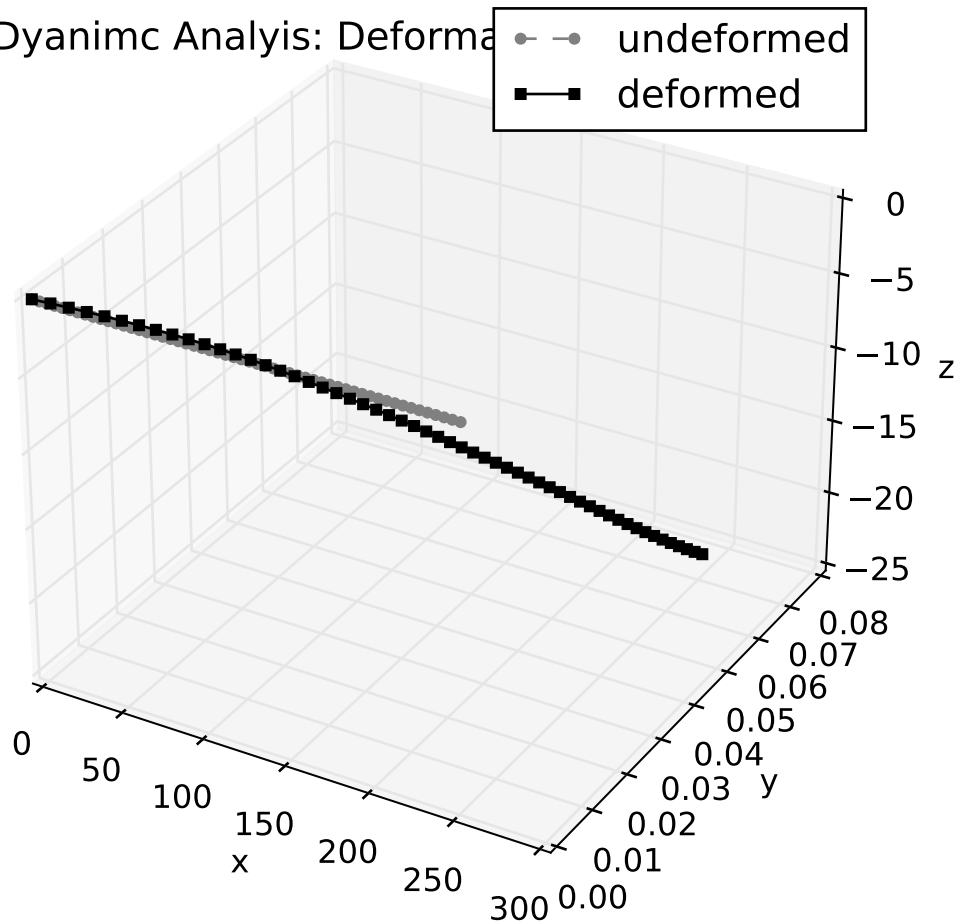
Eigenmode: 2 Frequency:



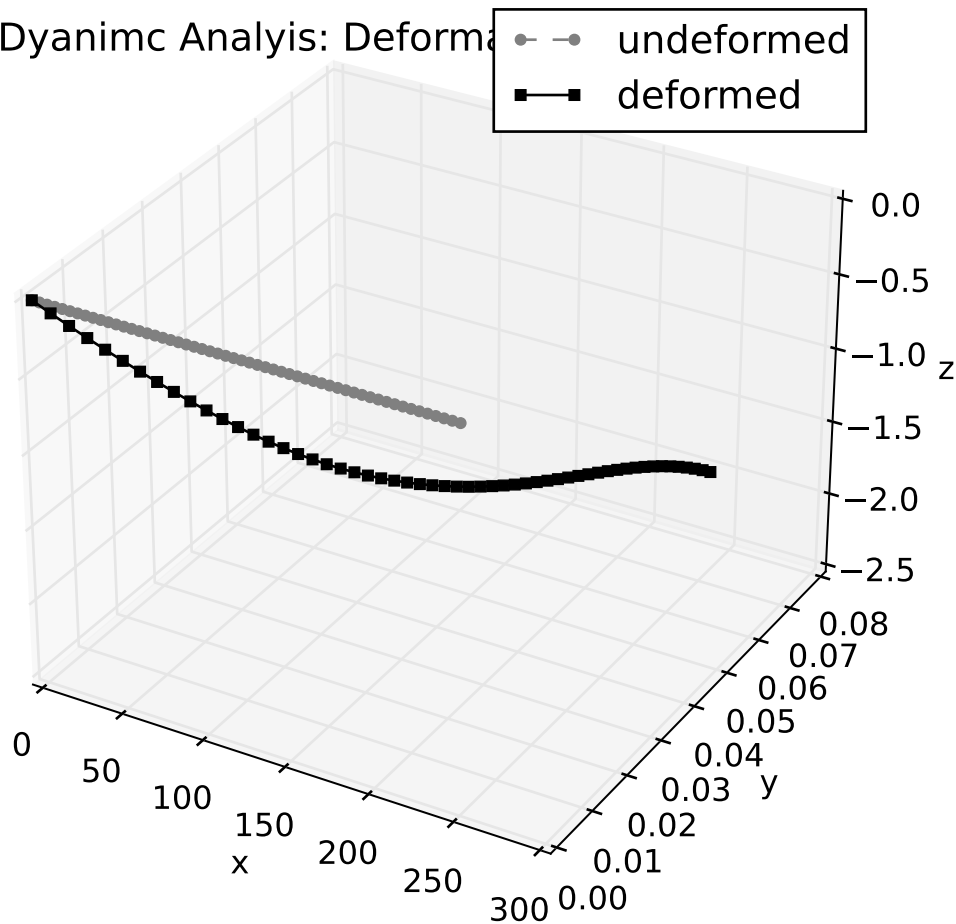
Eigenmode: 3 Frequency



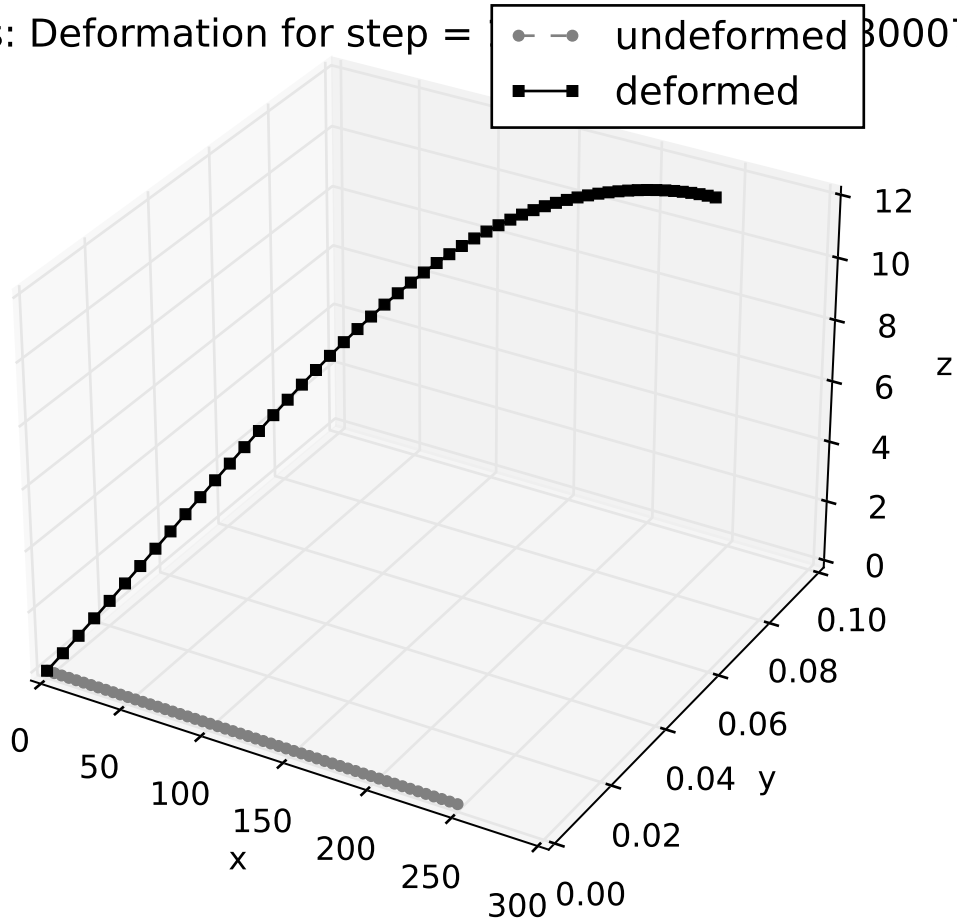
# Dyanimc Analysis: Deforma



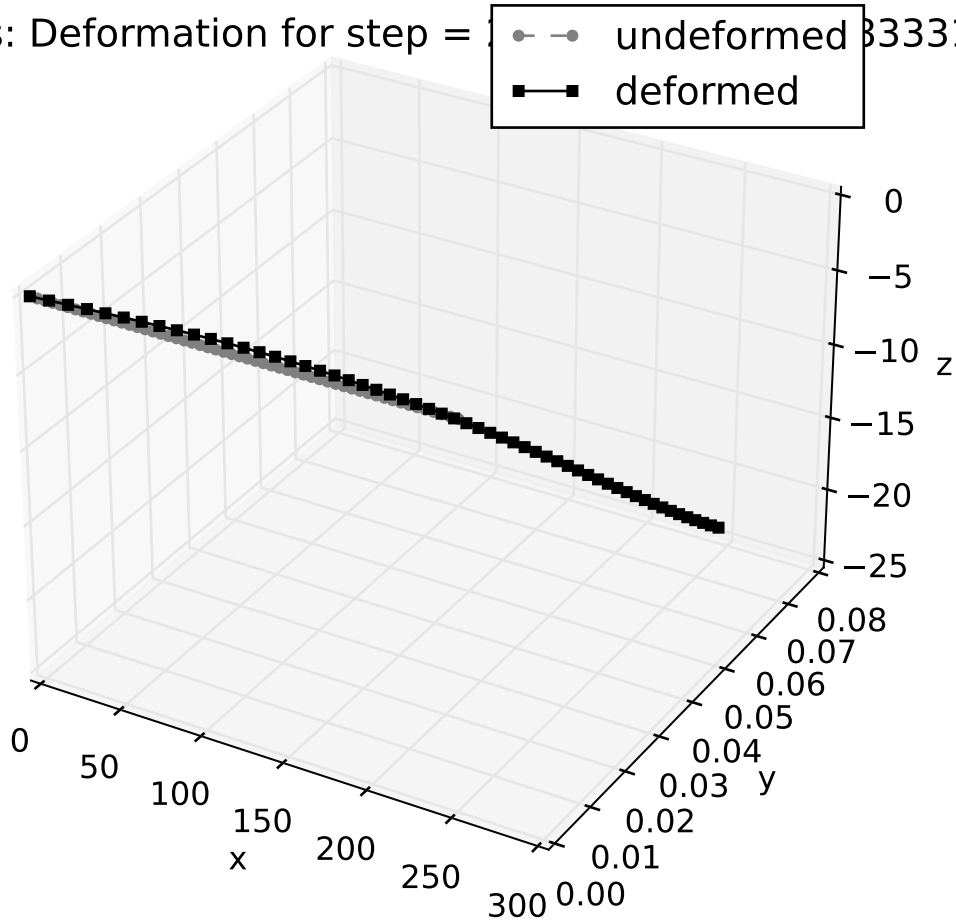
# Dyanimc Analysis: Deforma

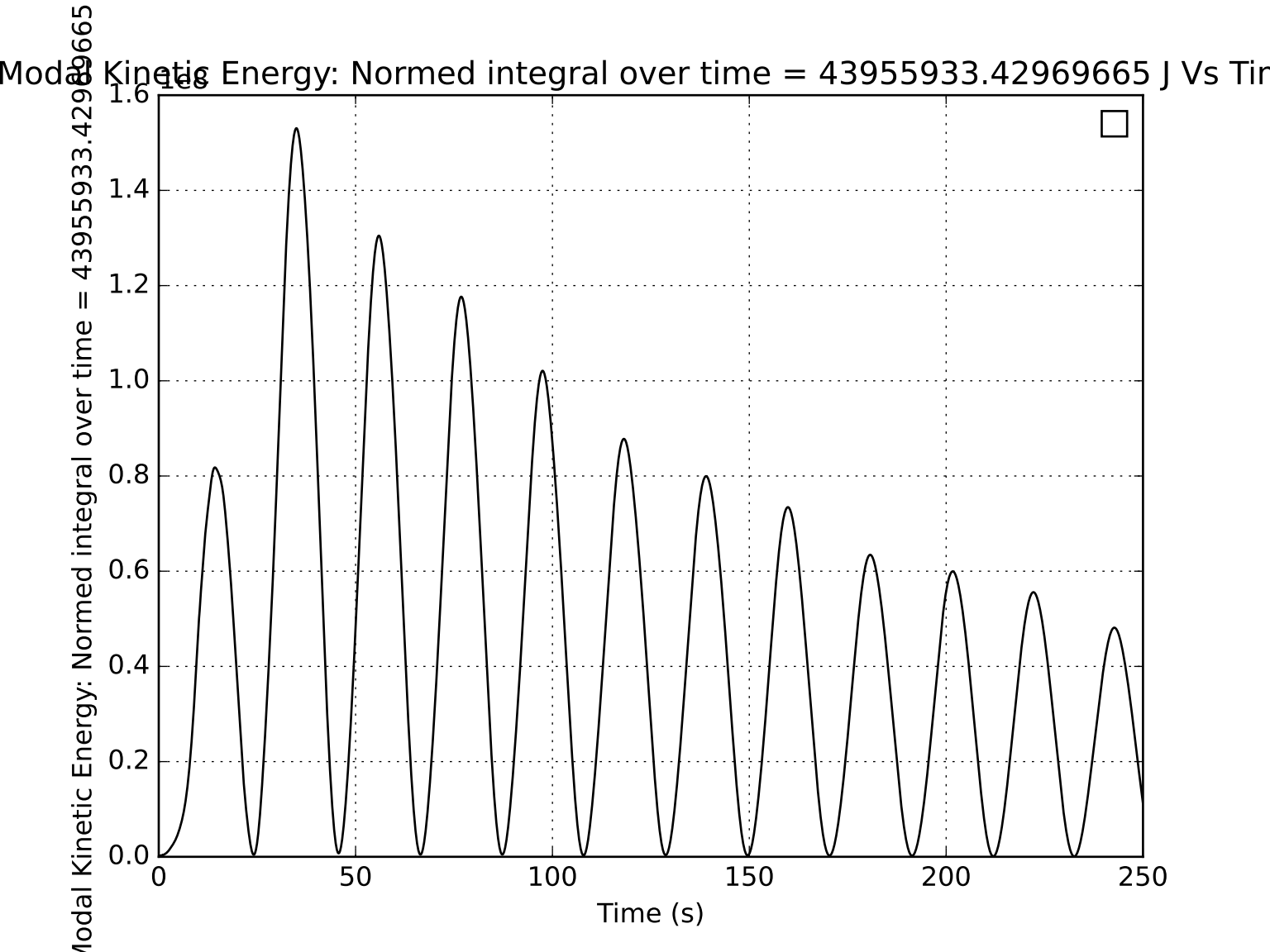


Dynamic Analysis: Deformation for step = 80007200288 [s]

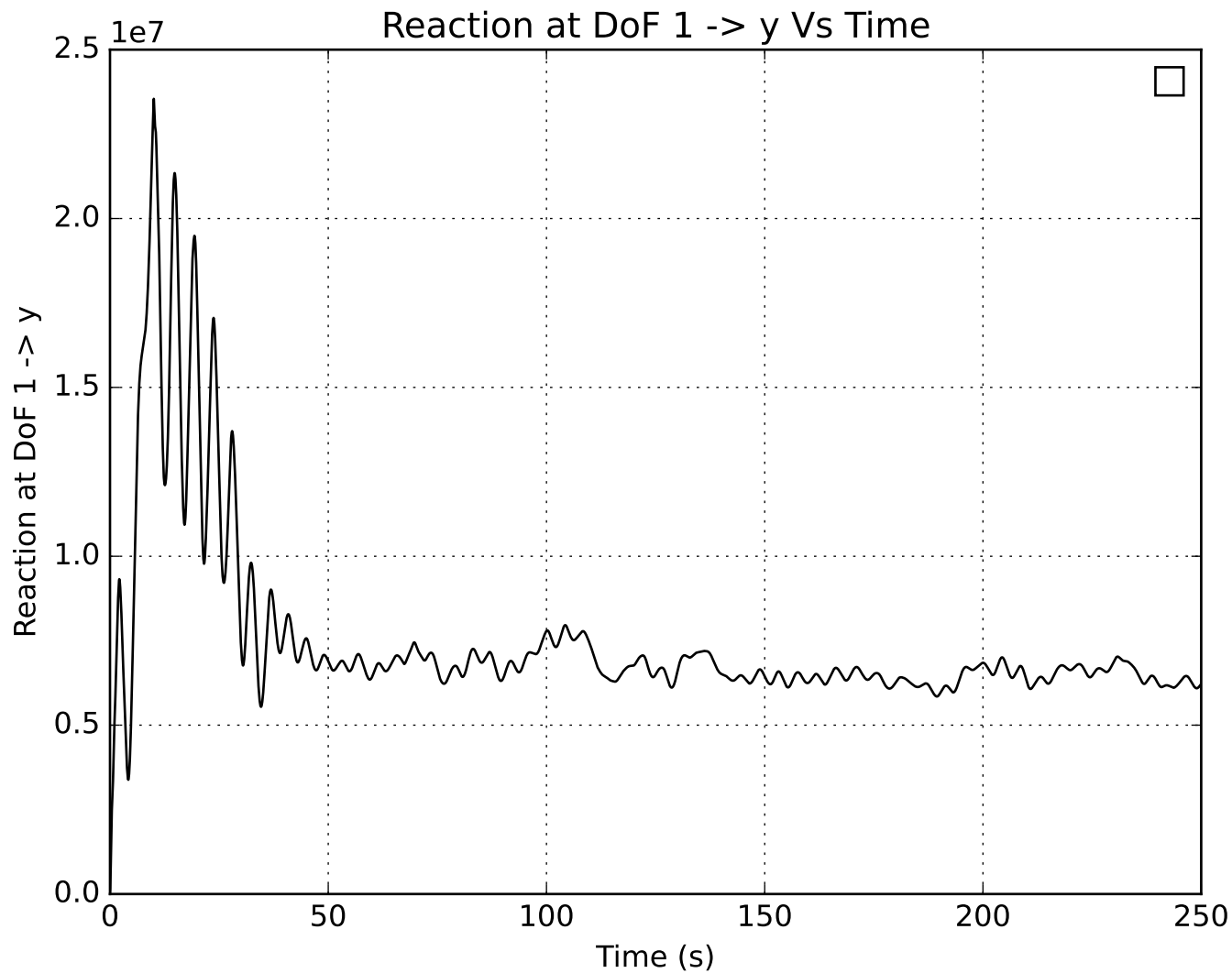


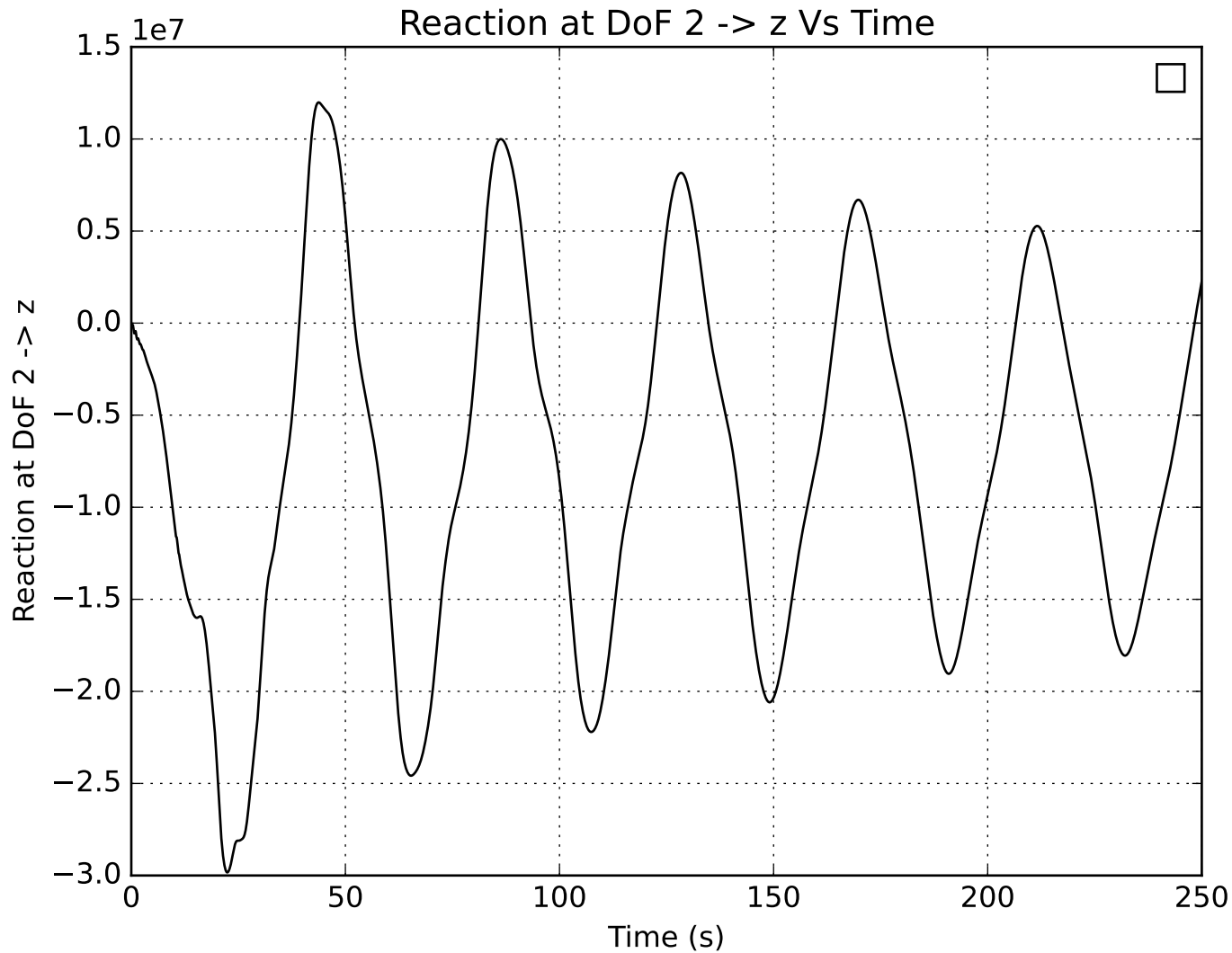
Dynamic Analysis: Deformation for step = 3331333253 [s]



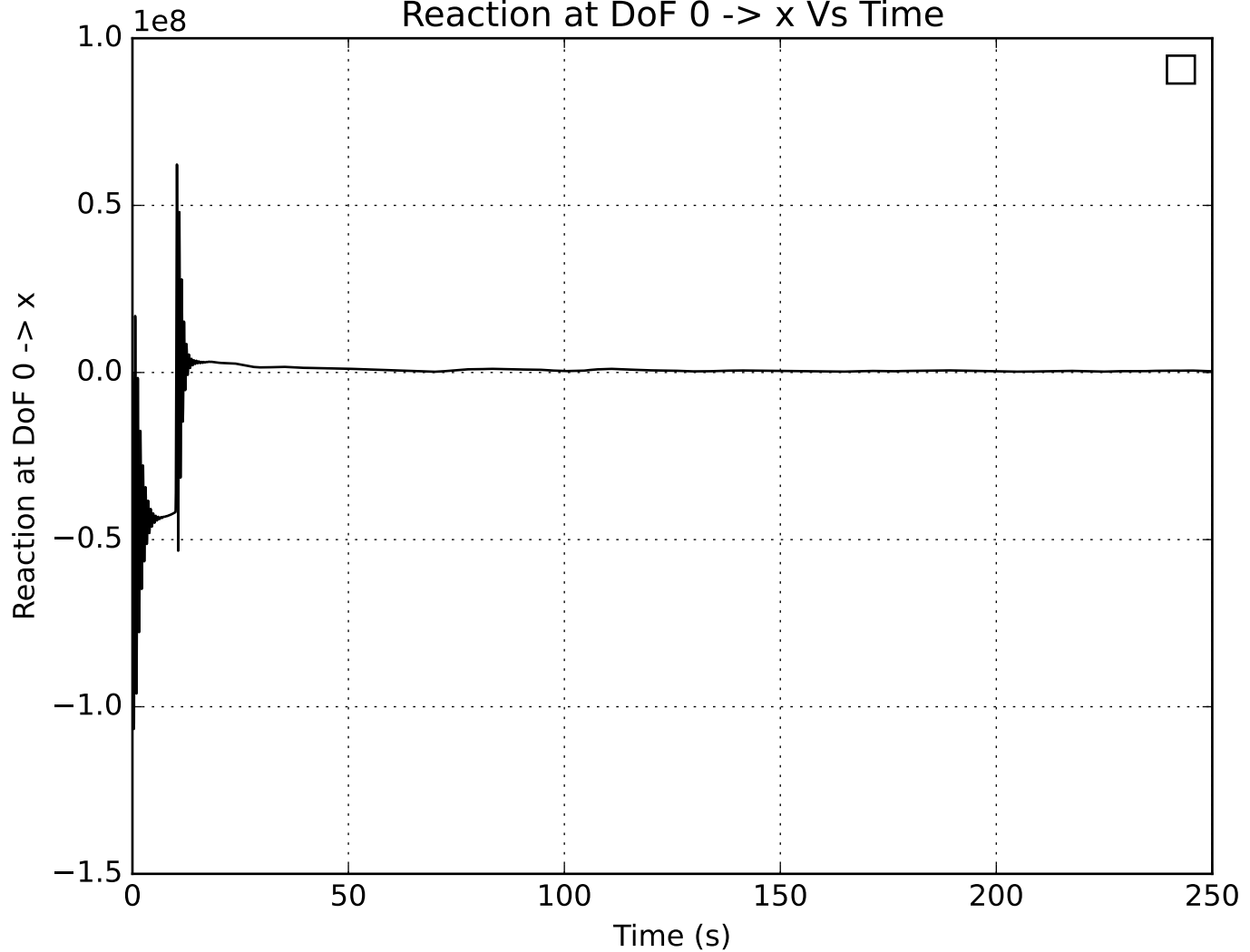


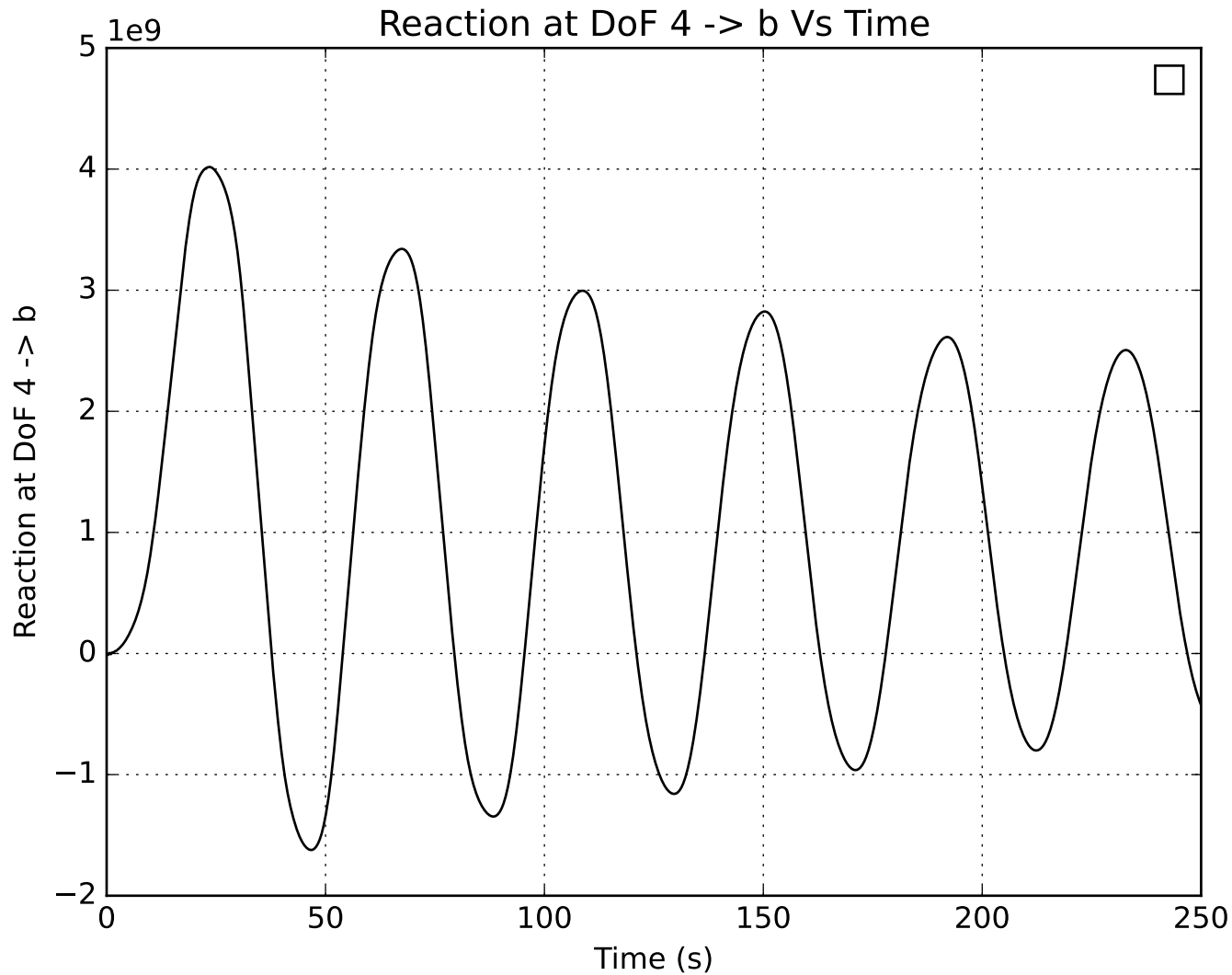


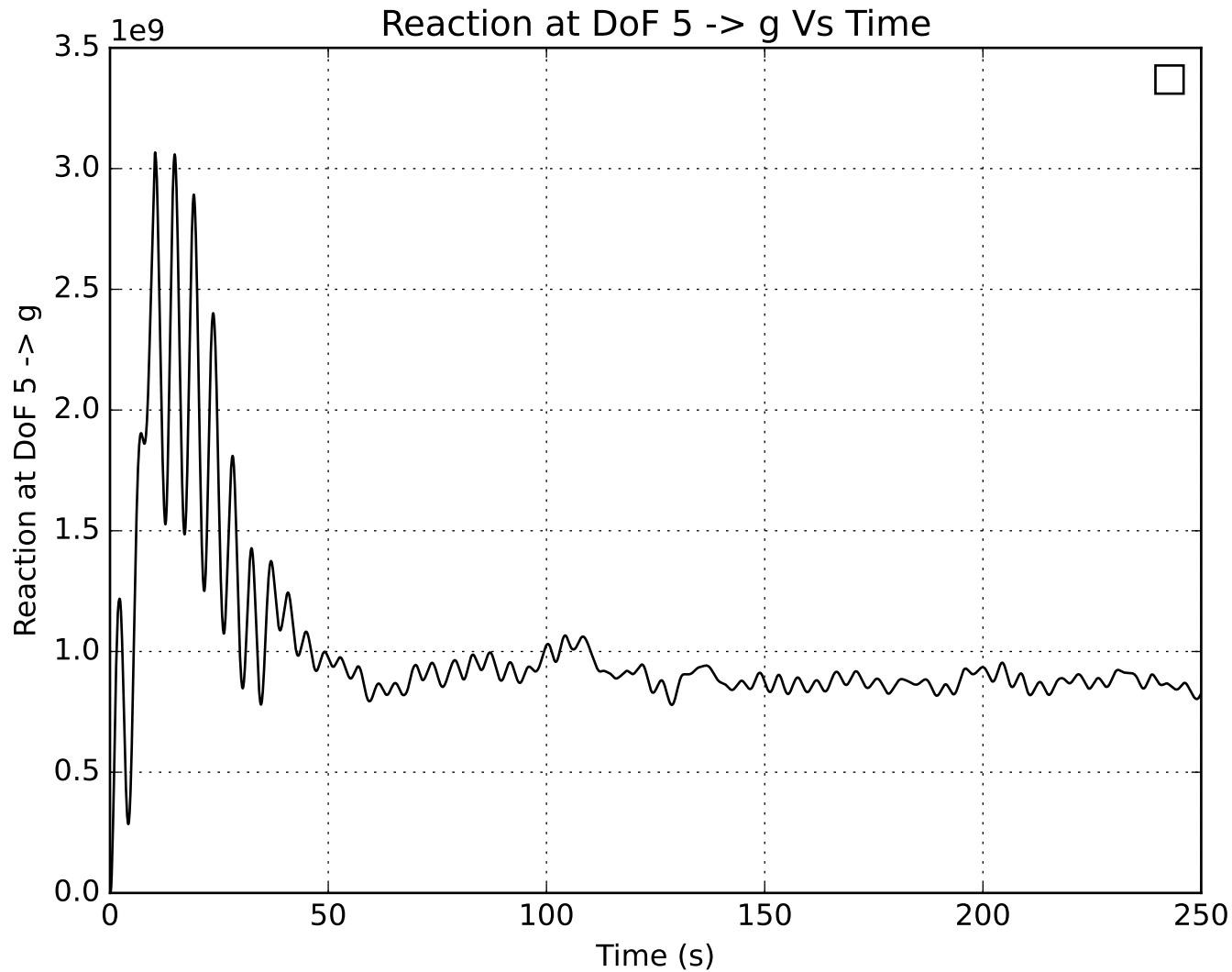




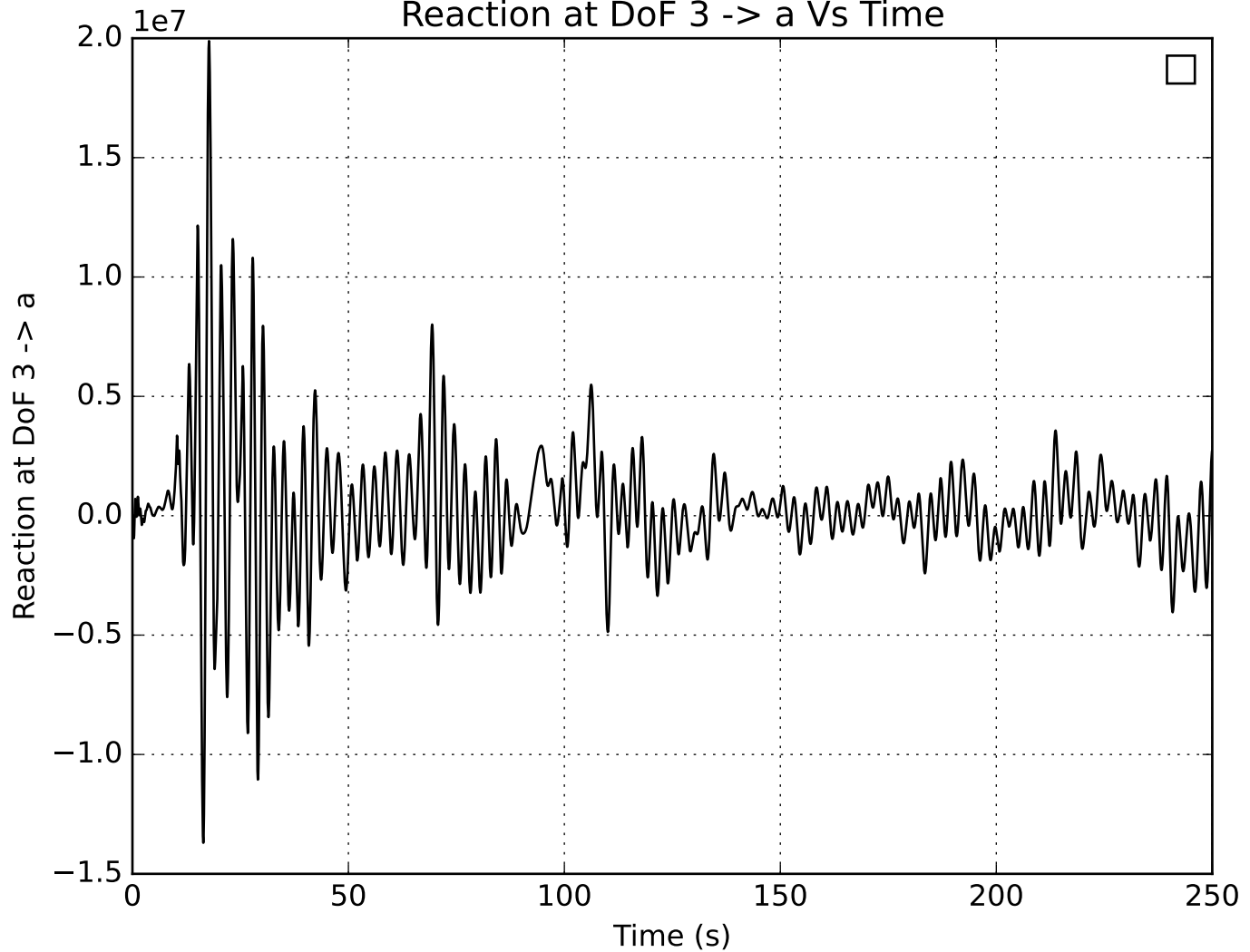
Reaction at DoF 0 -> x Vs Time

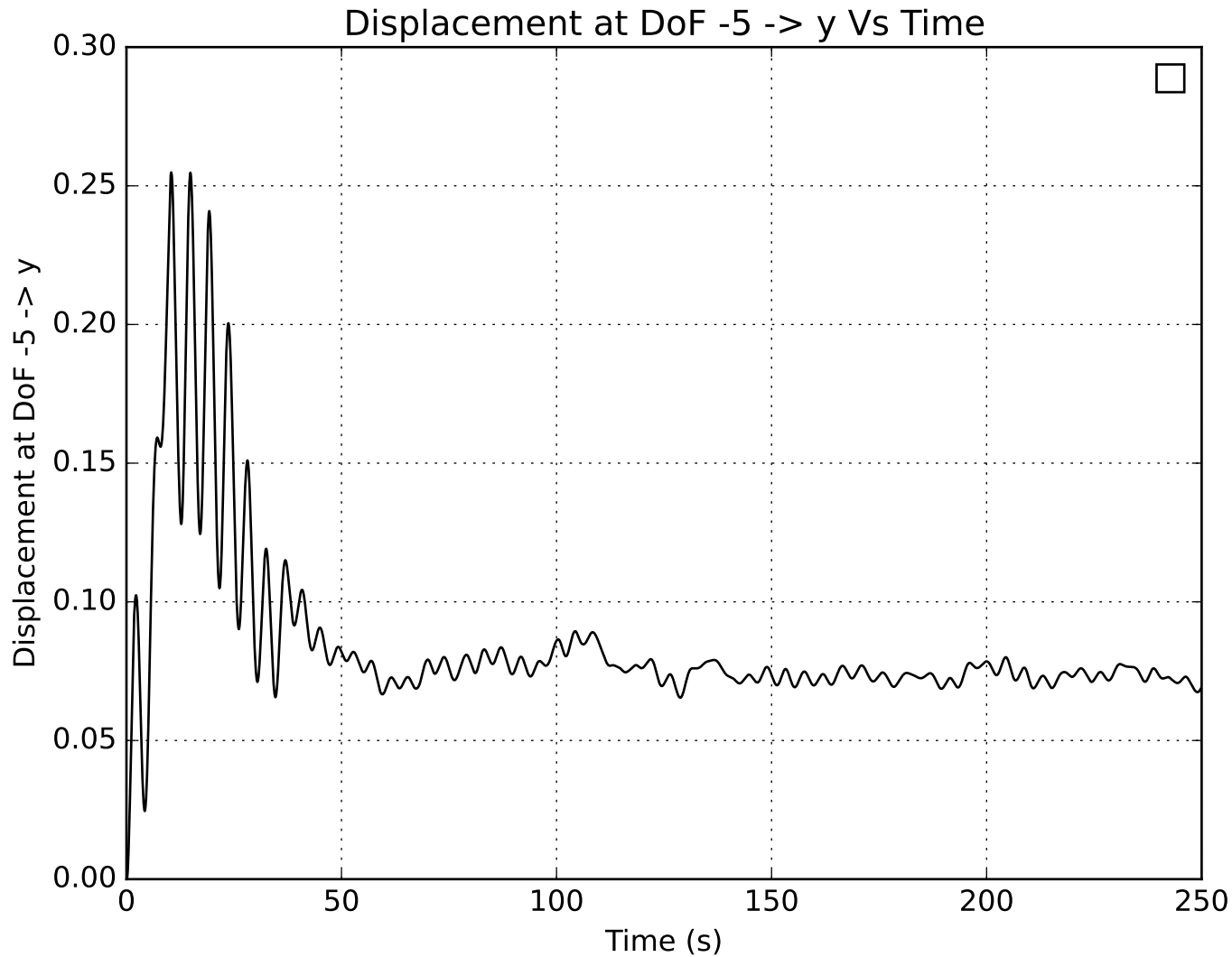


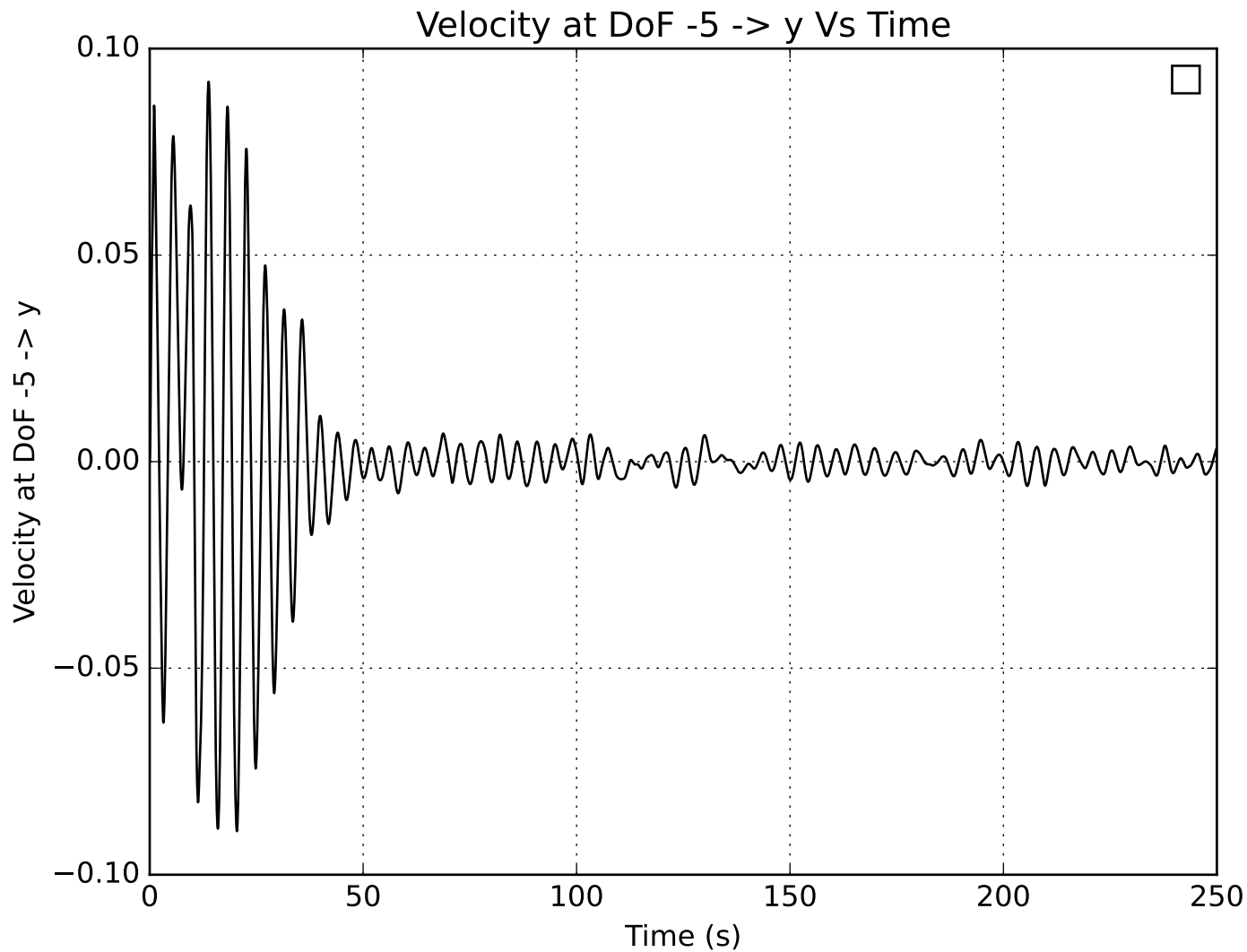




Reaction at DoF 3 -> a Vs Time

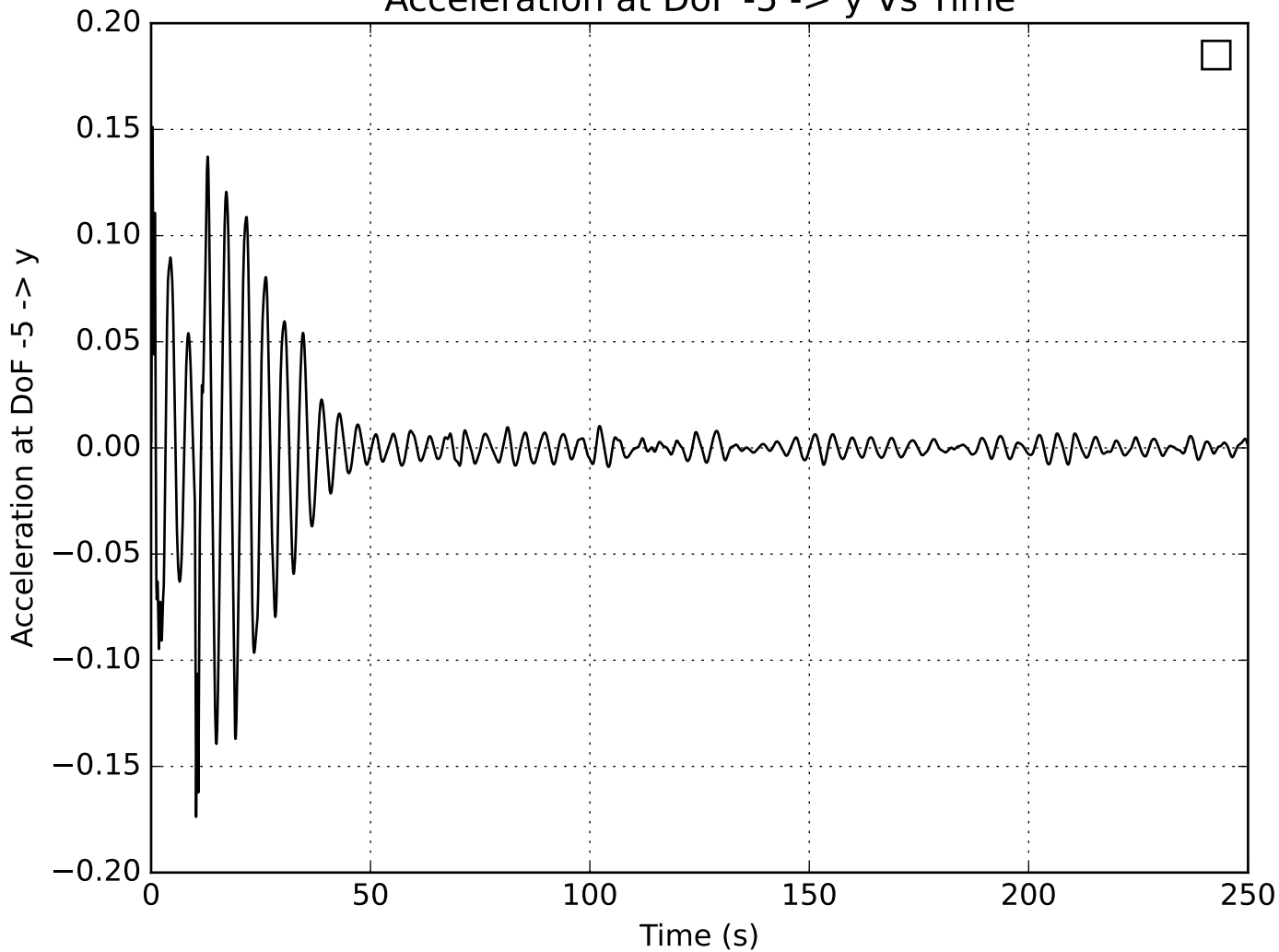


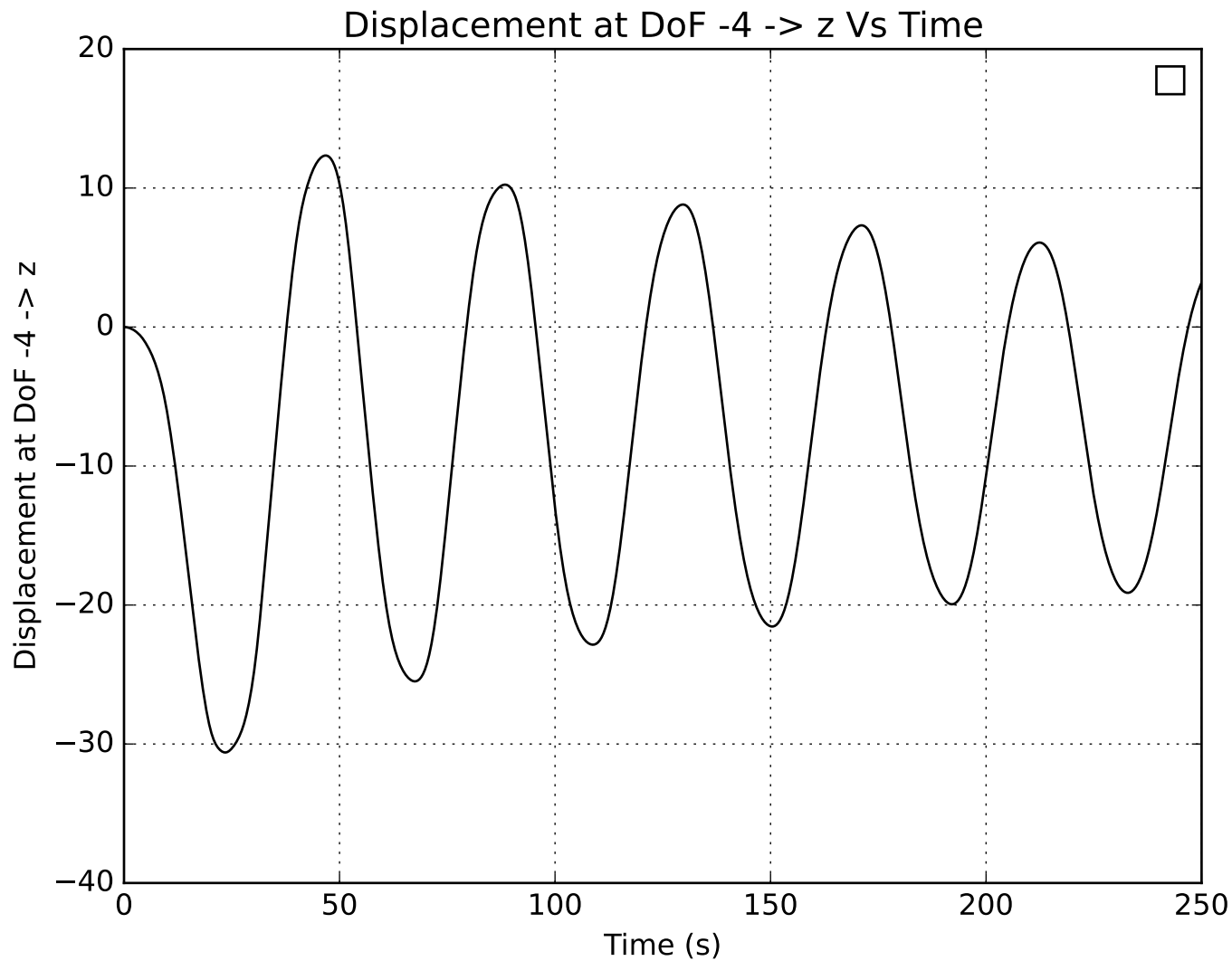




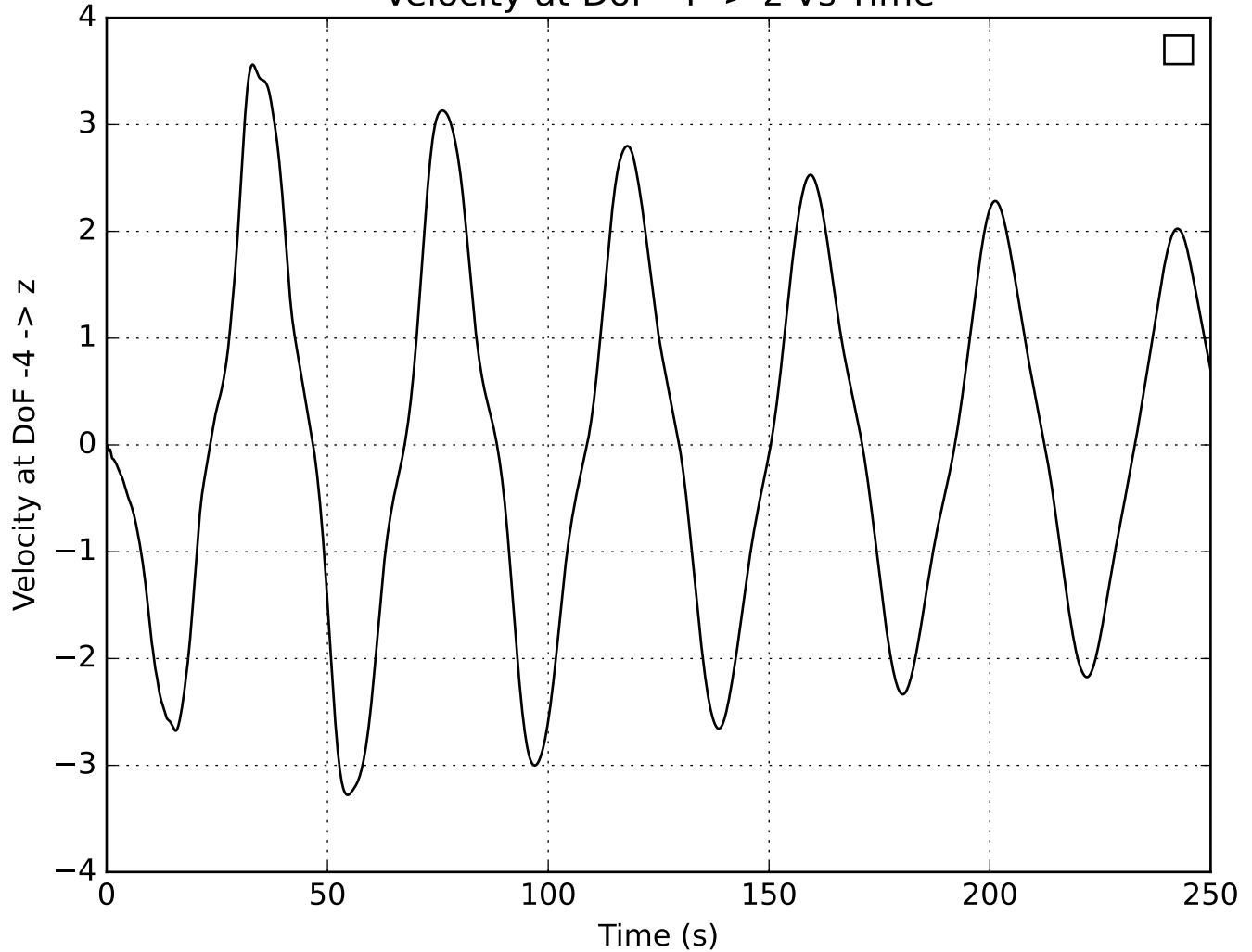


Acceleration at DoF -5 -> y Vs Time

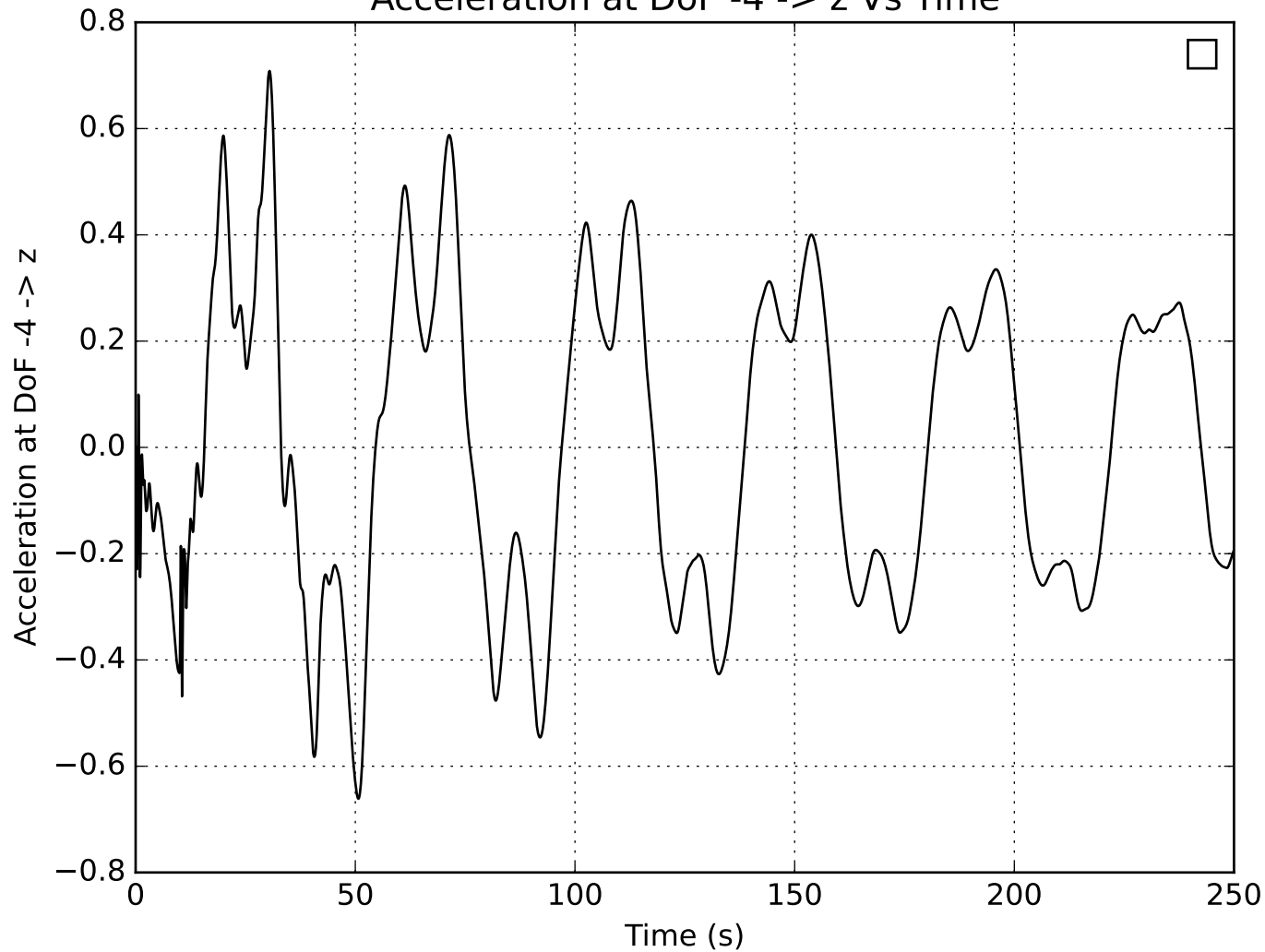


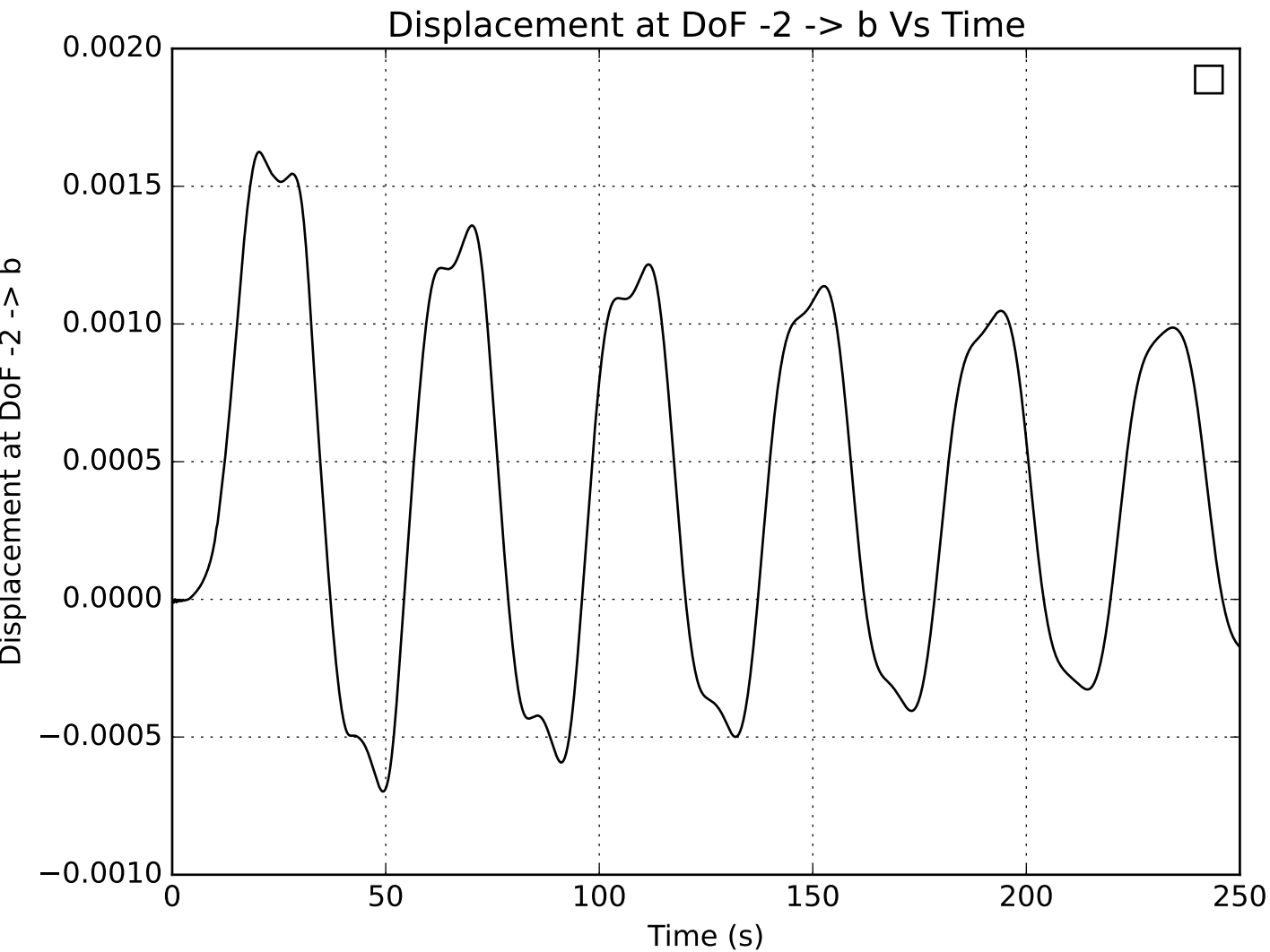


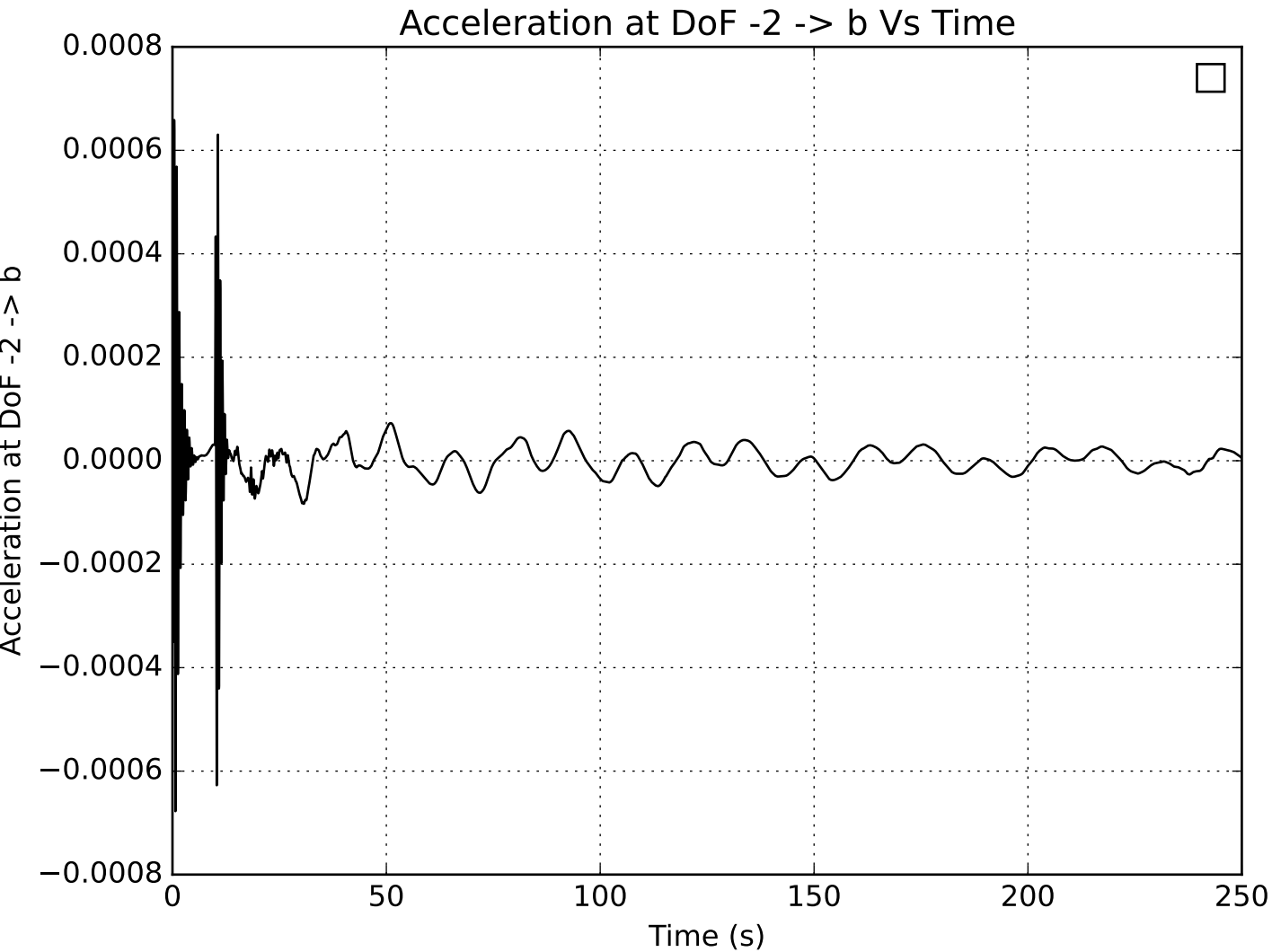
Velocity at DoF -4 -> z Vs Time



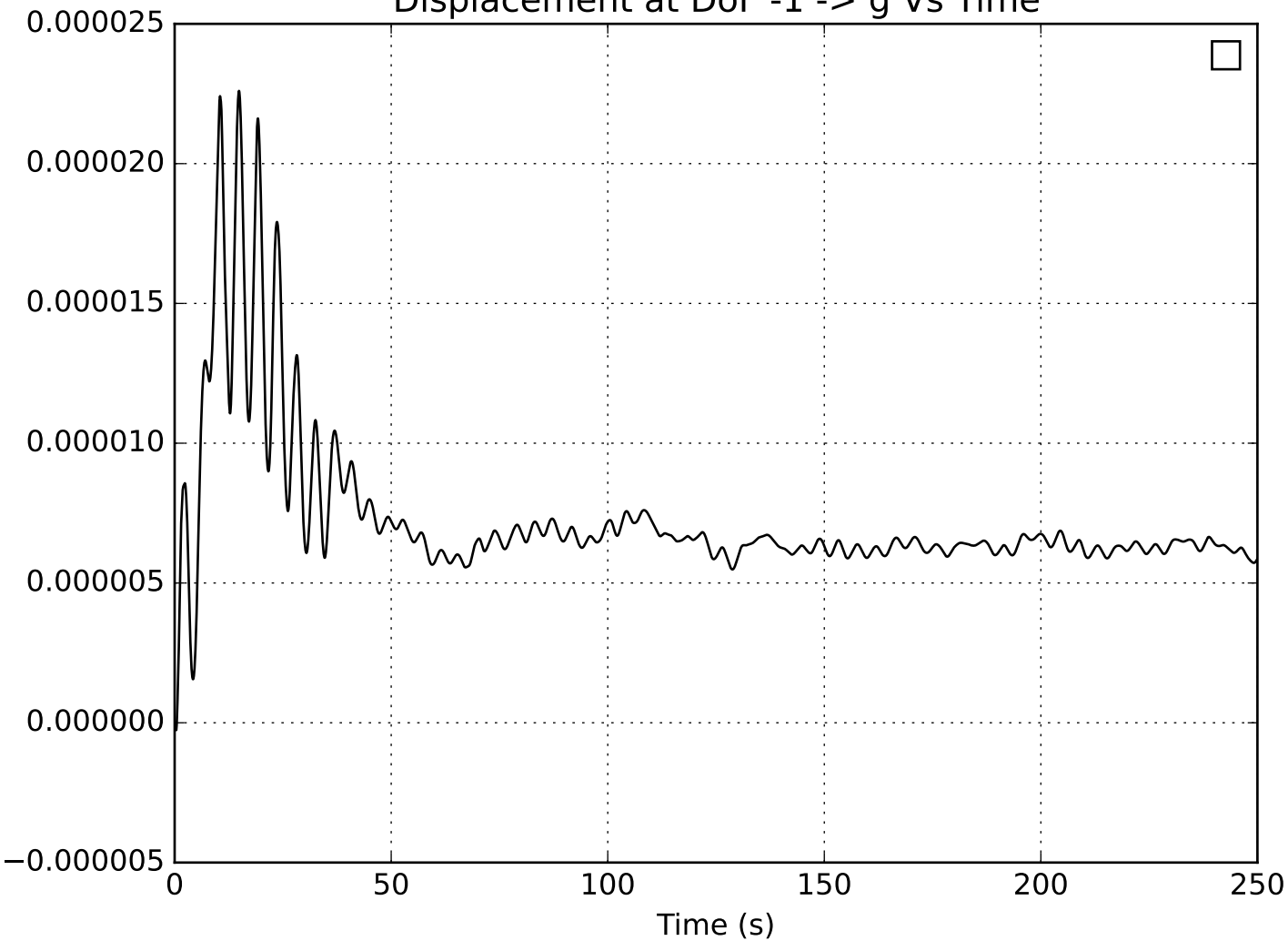
Acceleration at DoF -4 -> z Vs Time







Displacement at DoF -1 -> g Vs Time



Acceleration at DoF -1 -> g Vs Time

