RRR results in a prettier table:

Time	Px	Ру	Pz	Theta 1	Theta 2	Theta 3	Theta-dot 1	Theta-dot 2	Theta-dot 3
0.000	4.0000	1.5000	13.0000	0.0000	-33.0244	50.8576	0.0000	0.0000	0.0000
0.015	4.0074	1.4259	12.5185	-0.2955	-38.8611	63.8631	-0.3590	-6.1514	13.7232
0.030	4.0222	1.2778	11.5556	-0.9706	-48.1148	84.5684	-0.8581	-9.6068	21.5718
0.045	4.0370	1.1296	10.5926	-1.7800	-55.7412	101.7551	-1.0315	-8.2678	18.7023
0.060	4.0519	0.9815	9.6296	-2.7547	-62.4776	117.0420	-1.2435	-7.4717	17.0041
0.075	4.0667	0.8333	8.6667	-3.9294	-68.6711	131.1539	-1.4974	-6.9842	15.9112
0.090	4.0815	0.6852	7.7037	-5.3400	-74.5535	144.4936	-1.7914	-6.7493	15.1781
0.105	4.0963	0.5370	6.7407	-7.0175	-80.3804	157.3009	-2.1161	-6.9149	14.6427
0.120	4.1111	0.3889	5.7778	-8.9811	-86.9570	169.5979	-2.4538	-9.3436	13.7664
0.135	4.1259	0.2407	4.8148	-11.2324	-116.8134	175.6446	-2.7818	-91.1808	-8.9447
0.150	4.1407	0.0926	3.8519	-13.7536	179.9524	164.4050	-3.0785	-45.3981	-14.2994
0.165	4.1556	-0.0556	2.8889	-16.5105	156.0891	151.8587	-3.3287	-15.3607	-14.8608
0.180	4.1704	-0.2037	1.9259	-19.4599	148.3440	138.8435	-3.5260	-4.2784	-15.4591
0.195	4.1852	-0.3519	0.9630	-22.5562	147.0940	125.2096	-3.6711	0.8217	-16.3256
0.210	4.1951	-0.4506	0.3210	-24.6806	148.2018	115.6347	-2.4941	1.9608	-11.4236
0.225	4.2000	-0.5000	0.0000	-25.7565	149.1716	110.6556	-1.2563	1.2713	-5.8792
0.240	4.2000	-0.5000	0.0000	-25.7565	149.1716	110.6556	0.0000	0.0000	0.0000