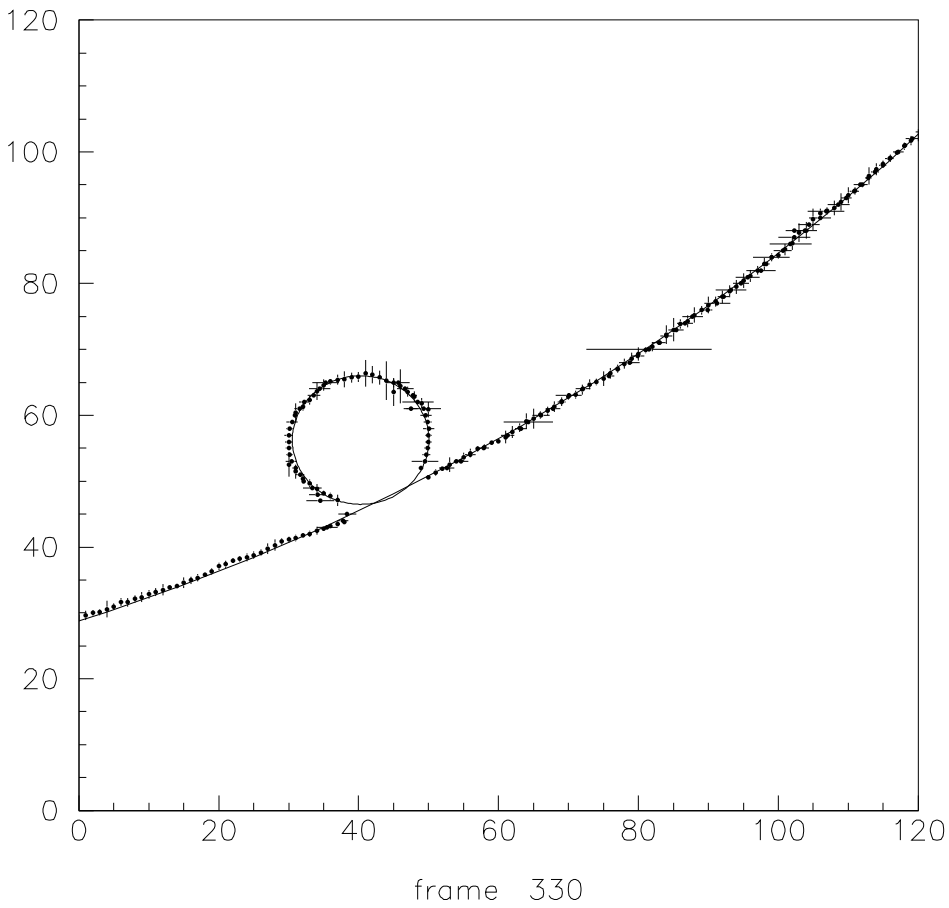
1	rs	318.18 ± 1.7045
2	rv	9.7619 ± 2.04625E−02
3	xs	−102.72 ± 0.98731
4	ys	329.85 ± 1.4321
5	xv	40.285 ± 4.64166E−02
6	yv	56.241 ± 0.11209

χ^2 = 803.28

χ^2(set) = 164.22

d = −0.308 +− 0.114

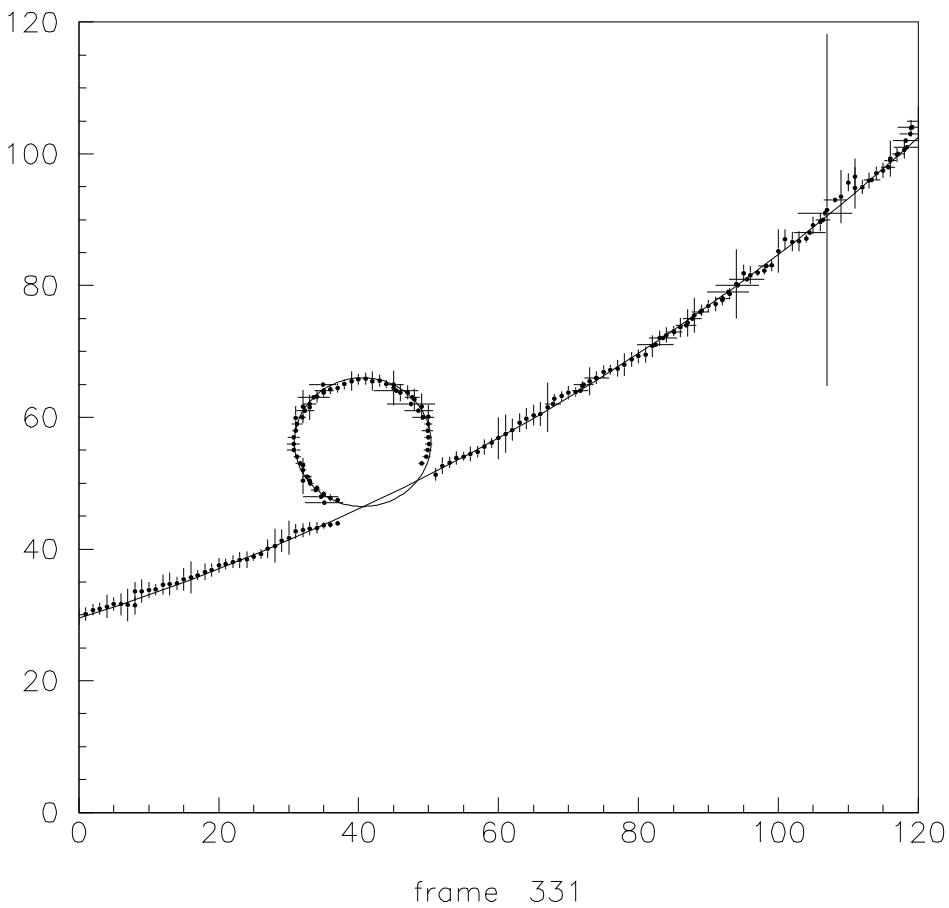


1	rs	318.18 ± 1.7045
2	rv	9.7619 ± 2.04625E−02
7	xs	−101.34 ± 1.0407
8	ys	331.11 ± 1.4361
9	xv	40.579 ± 0.10188
10	yv	56.229 ± 0.13373

χ^2 = 803.28

χ^2(set) = 71.269

d = −0.934 +− 0.167

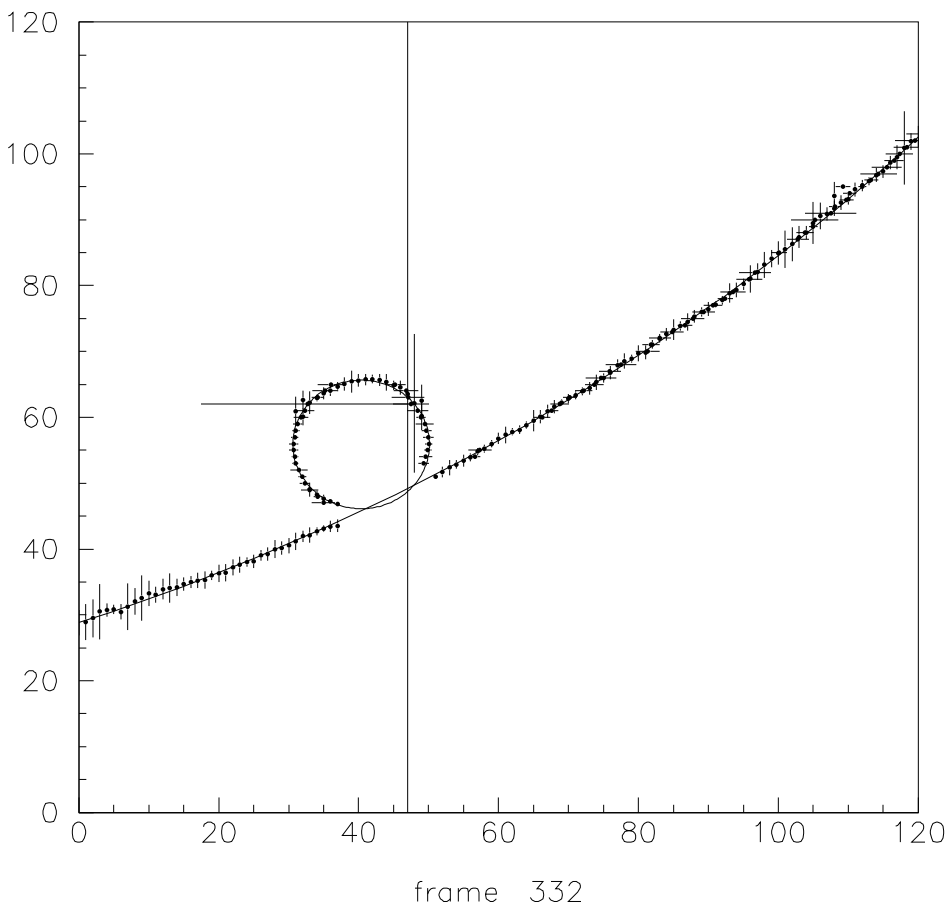


1	rs	318.18 ± 1.7045
2	rv	9.7619 ± 2.04625E−02
11	xs	−102.38 ± 1.0521
12	ys	330.10 ± 1.4288
13	xv	40.363 ± 0.11653
14	yv	55.881 ± 0.11699

χ^2 = 803.28

χ^2(set) = 37.289

d = −0.726 +− 0.156

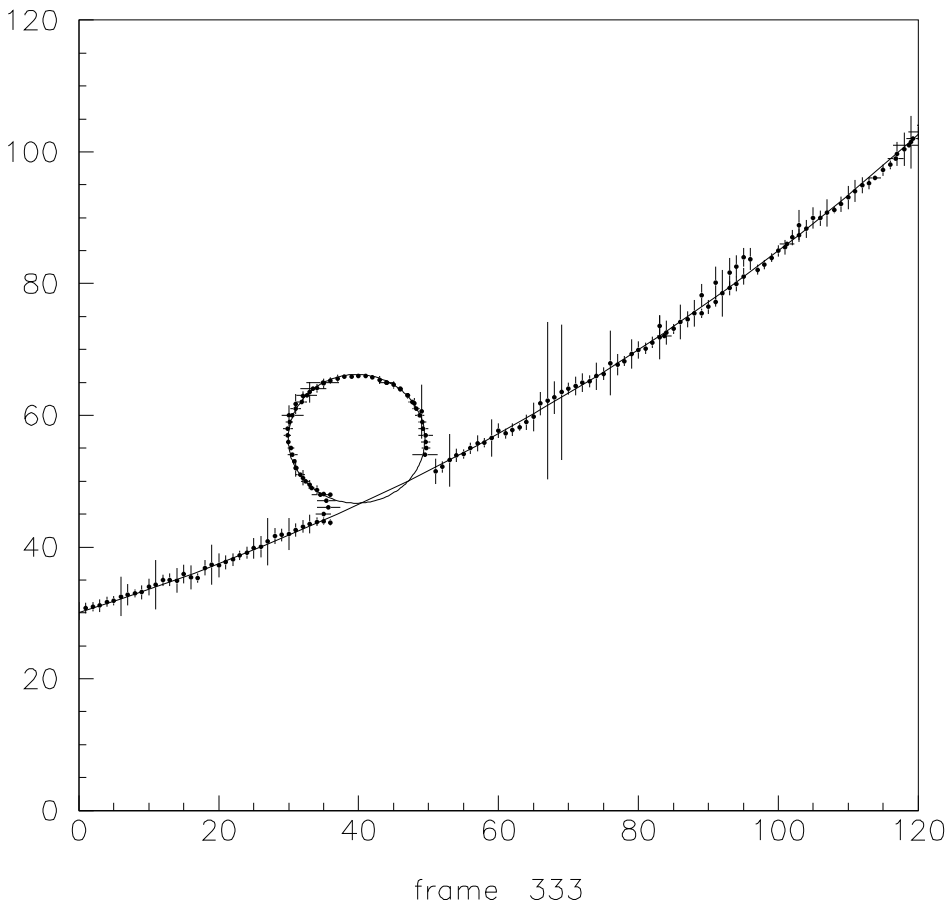


1	rs	318.18
		± 1.7045
2	rv	9.7619
		± 2.04625E−02
15	xs	−100.70
		± 1.0316
16	ys	331.85
		± 1.4428
17	xv	39.706
		± 6.86571E−02
18	yv	56.428
		± 8.18498E−02

χ^2 = 803.28

χ^2(set) = 64.714

d = −0.720 +− 0.134

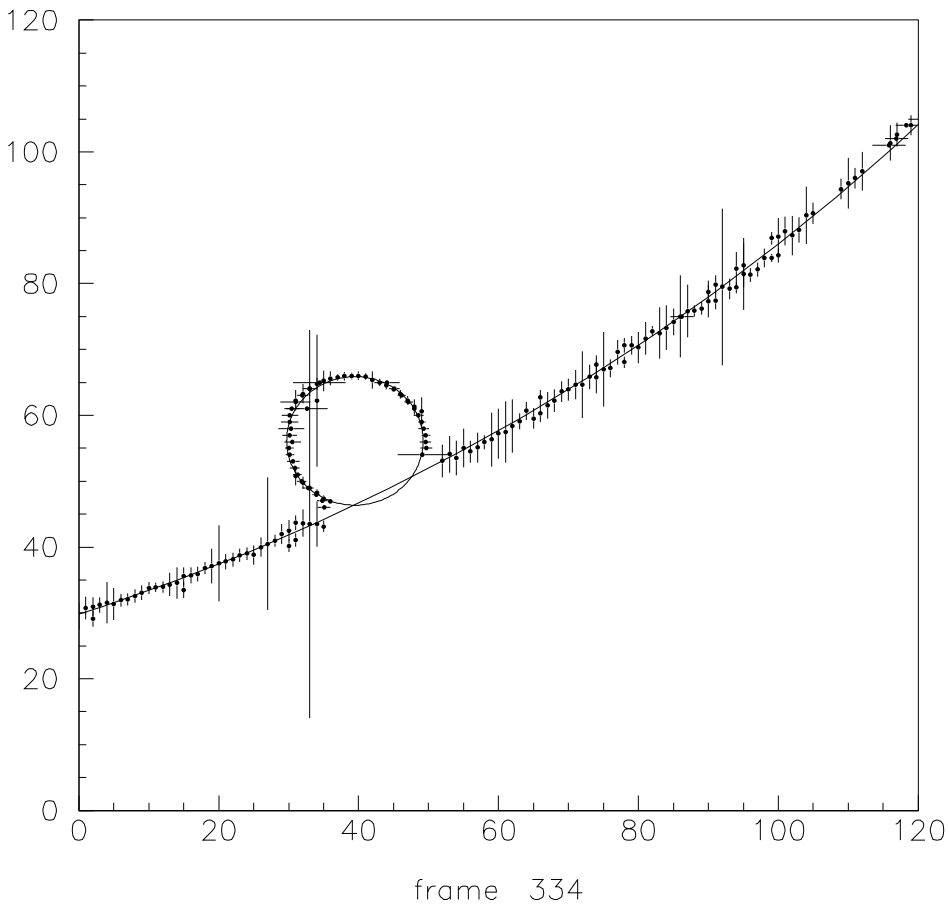


1 rs	318.18	
	±	1.7045
2 rv	9.7619	
	±	2.04625E−02
19 xs	−103.42	
	±	1.0999
20 ys	330.66	
	±	1.5087
21 xv	39.473	
	±	0.12233
22 yv	56.119	
	±	0.11233

χ^2 = 803.28

χ^2(set) = 78.646

d = −1.08 +− 0.184

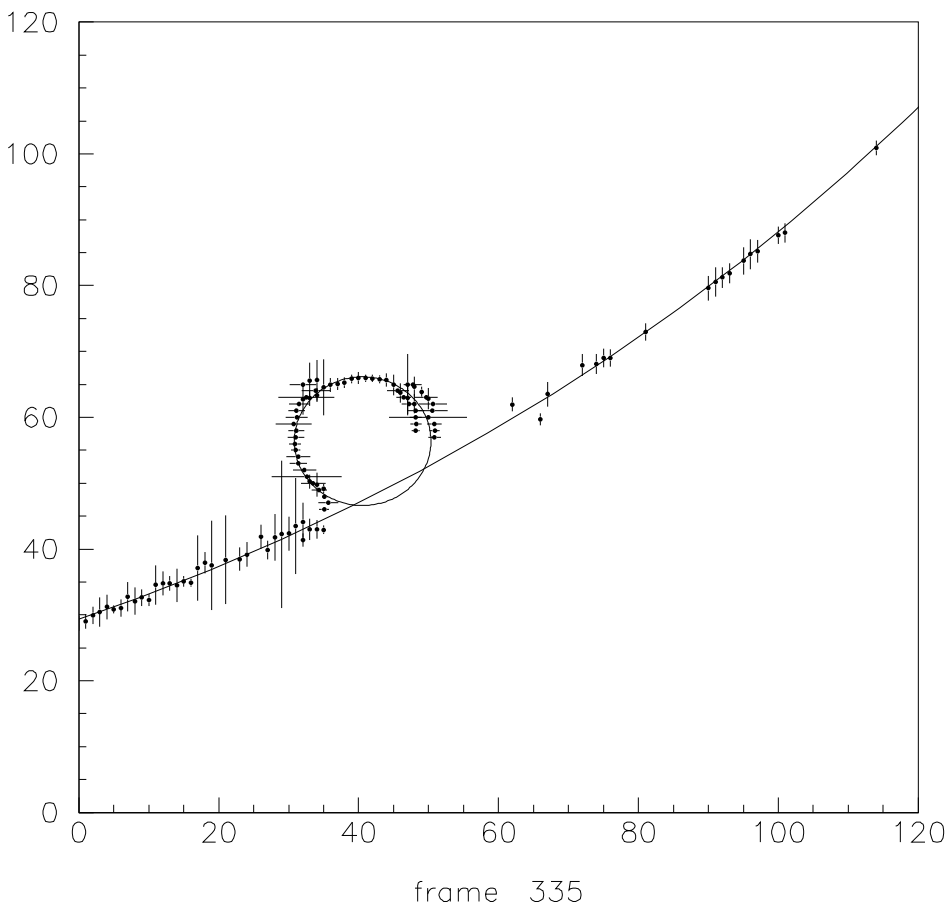


1	rs	318.18 ± 1.7045
2	rv	9.7619 ± 2.04625E−02
23	xs	−108.72 ± 1.4012
24	ys	328.33 ± 1.5895
25	xv	40.566 ± 0.13894
26	yv	56.378 ± 0.13272

χ^2 = 803.28

χ^2(set) = 113.05

d = −1.81 +− 0.215

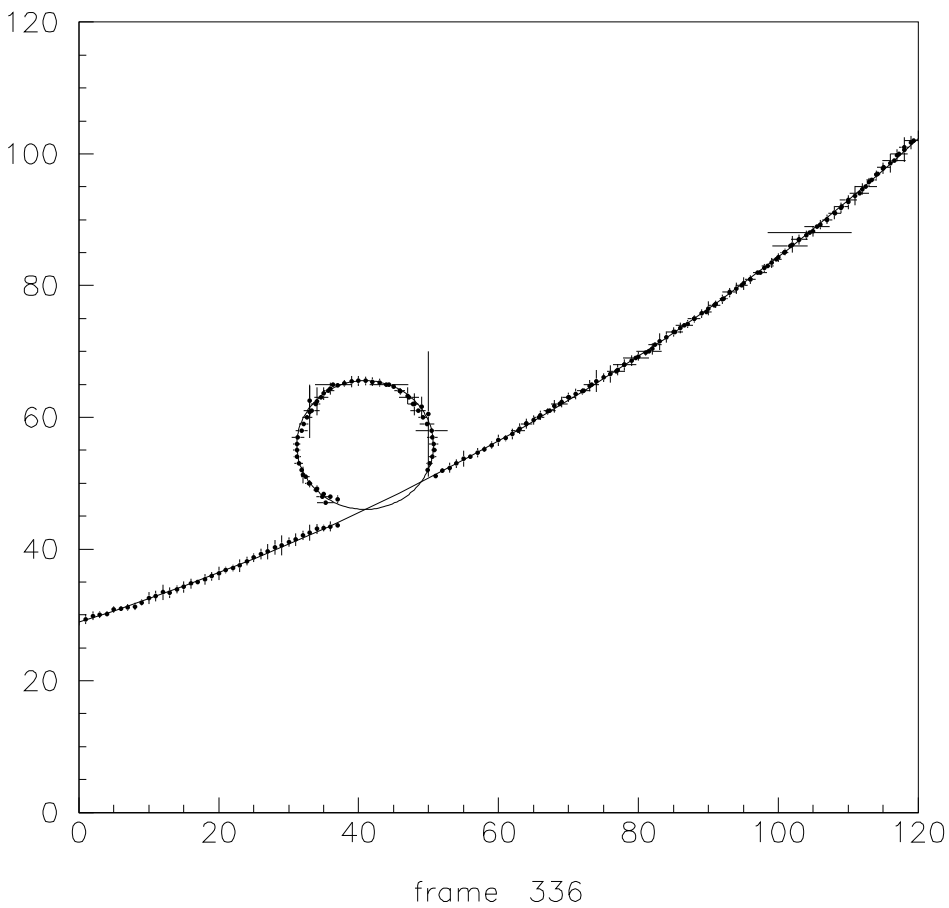


1	rs	318.18 ± 1.7045
2	rv	9.7619 ± 2.04625E−02
27	xs	−101.95 ± 0.96014
28	ys	330.28 ± 1.4670
29	xv	40.924 ± 9.24181E−02
30	yv	55.792 ± 9.76461E−02

χ^2 = 803.28

χ^2(set) = 30.642

d = −1.02 +− 0.124

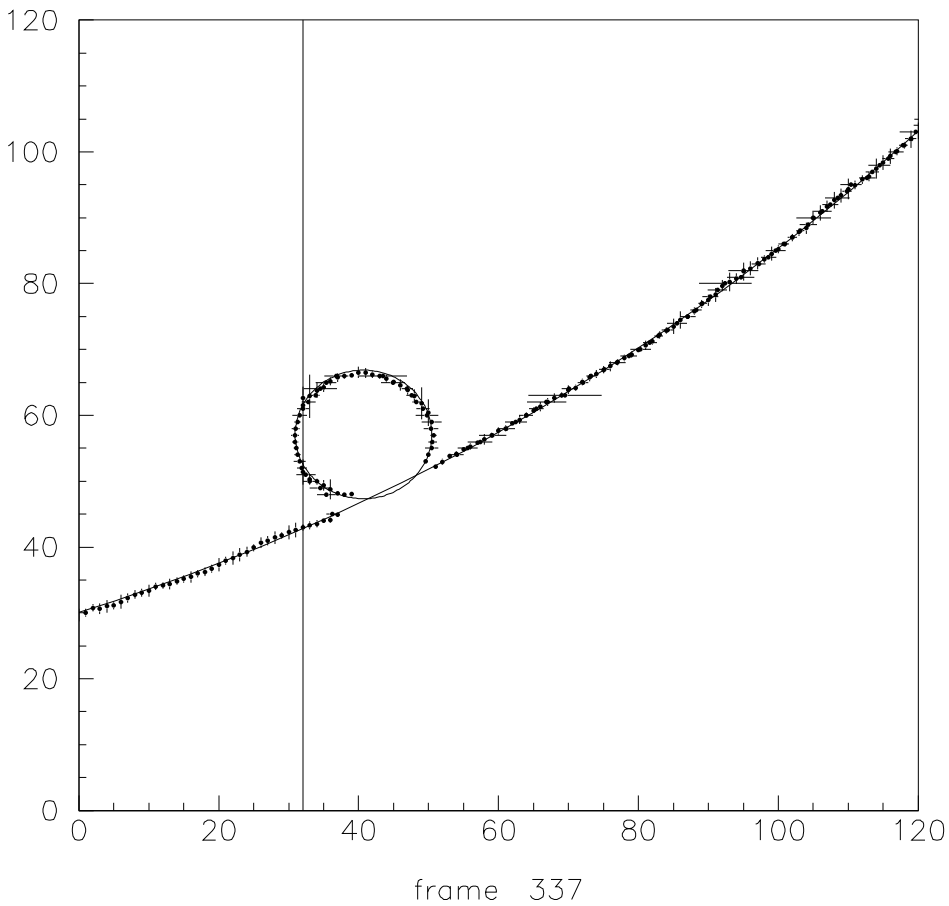


1 rs	318.18	
	±	1.7045
2 rv	9.7619	
	±	2.04625E−02
31 xs	−101.52	
	±	0.97853
32 ys	331.57	
	±	1.4496
33 xv	40.688	
	±	0.10340
34 yv	57.095	
	±	7.80782E−02

χ^2 = 803.28

χ^2(set) = 87.382

d = −0.702 +− 0.109

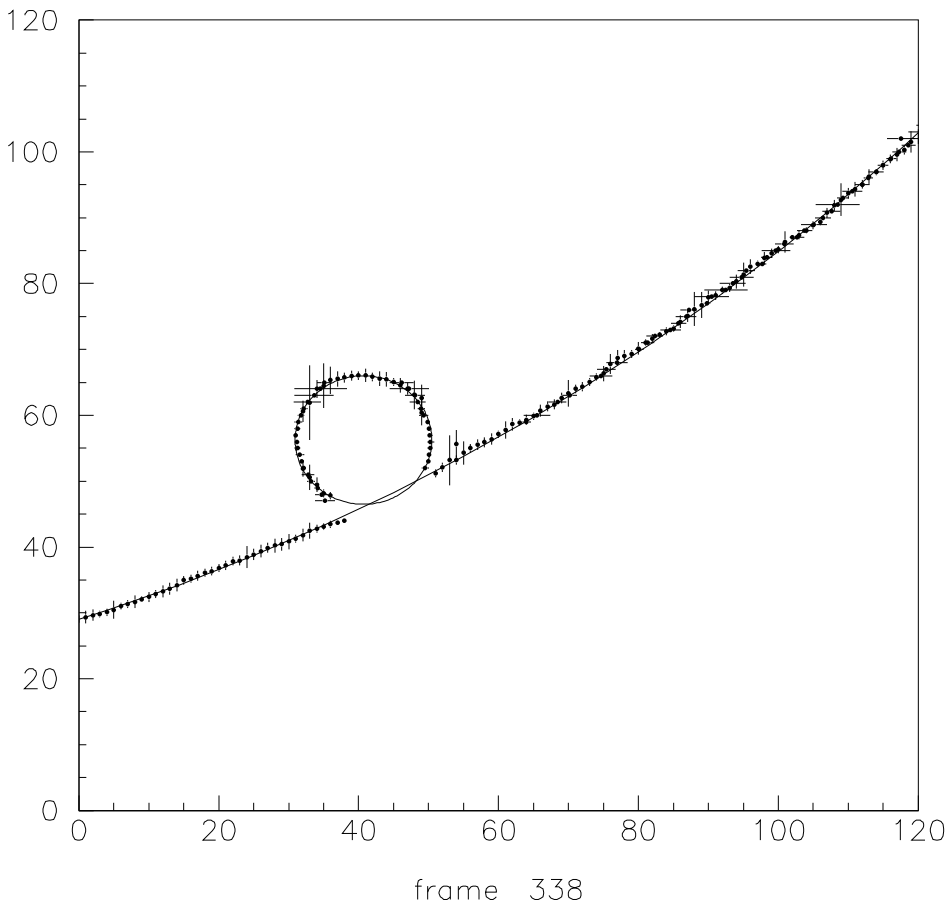


1	rs	318.18 ± 1.7045
2	rv	9.7619 ± 2.04625E−02
35	xs	−102.71 ± 0.99537
36	ys	330.12 ± 1.4380
37	xv	40.688 ± 8.00914E−02
38	yv	56.257 ± 0.12527

χ^2 = 803.28

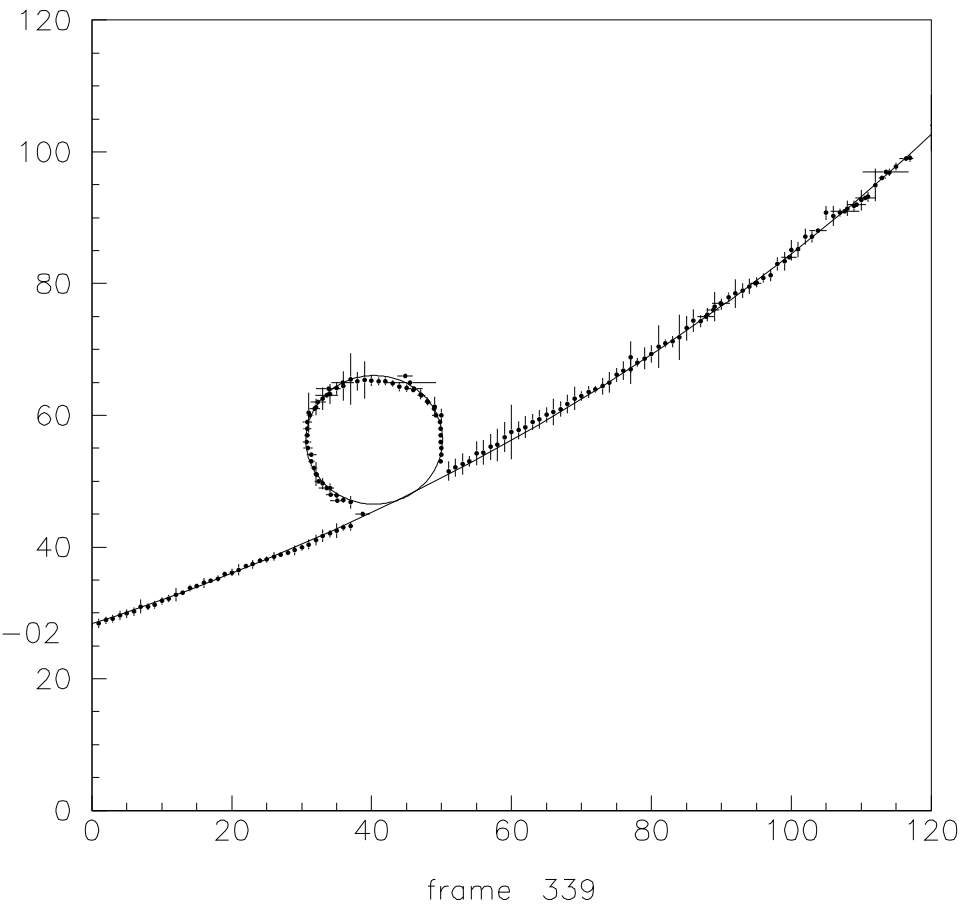
χ^2(set) = 82.190

d = −0.708 +− 0.137



1 rs	318.18	
	±	1.7045
2 rv	9.7619	
	±	2.04625E−02
39 xs	−103.30	
	±	0.99252
40 ys	329.28	
	±	1.4496
41 xv	40.368	
	±	6.47637E−02
42 yv	56.279	
	±	4.45799E−02

χ^2 = 803.28

χ^2(set) = 73.868

d = −7.888E−02+− 8.602E−02