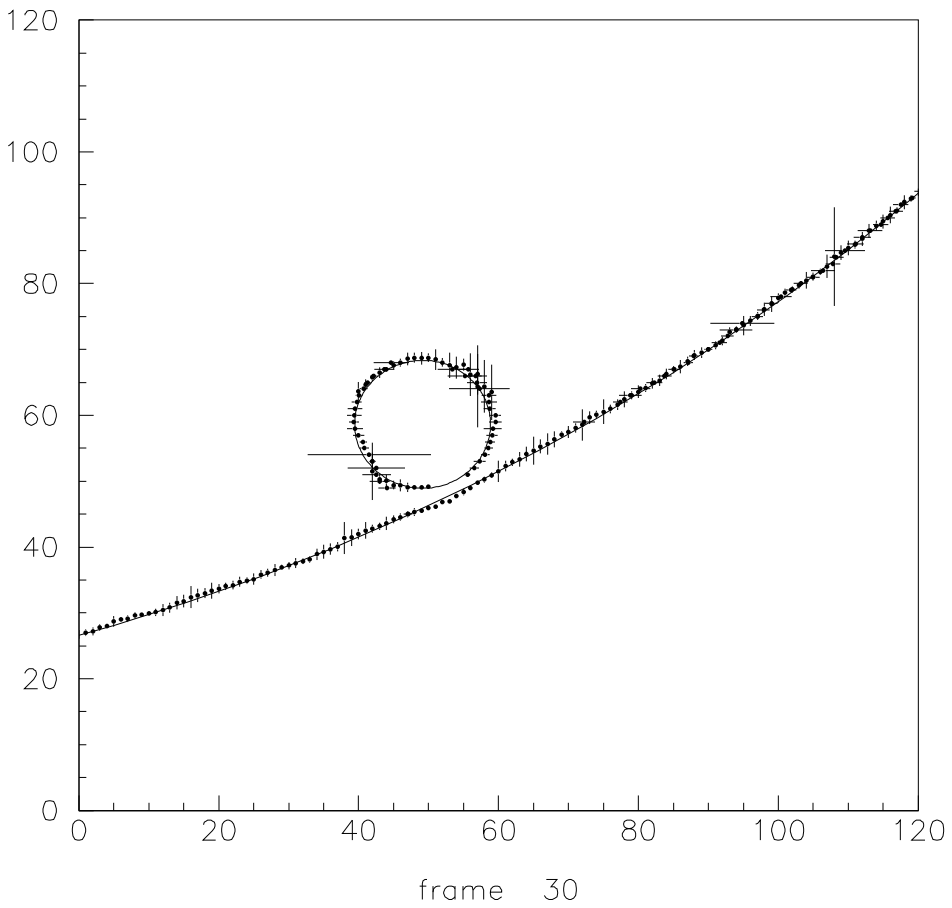
1	rs	314.75 ± 1.2754
2	rv	9.7056 ± 1.99045E−02
3	xs	−90.049 ± 0.73460
4	ys	328.12 ± 1.0849
5	xv	49.145 ± 0.10923
6	yv	58.634 ± 6.09828E−02

χ^2 = 1016.1

χ^2(set) = 129.34

d = 1.74 +− 8.079E−02

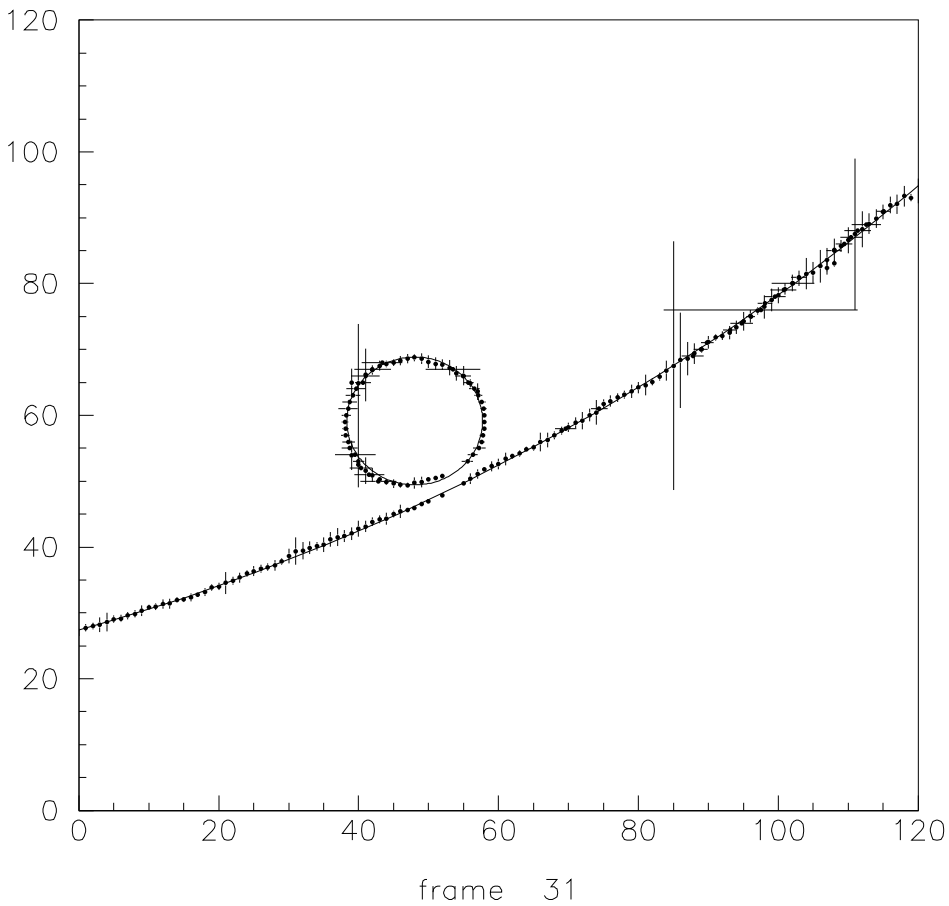


1	rs	314.75 ± 1.2754
2	rv	9.7056 ± 1.99045E−02
7	xs	−90.565 ± 0.73309
8	ys	328.79 ± 1.1115
9	xv	48.024 ± 9.54997E−02
10	yv	59.149 ± 9.90922E−02

χ^2 = 1016.1

χ^2(set) = 66.723

d = 1.87 +− 0.111

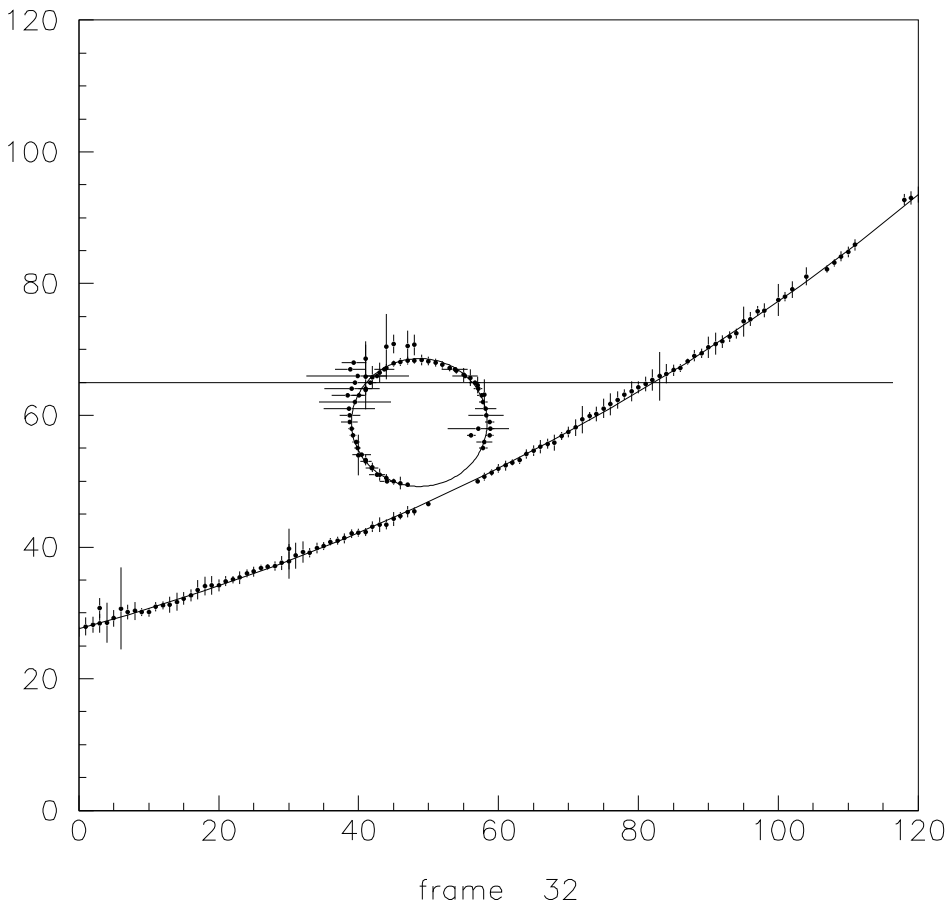


1	rs	314.75 ± 1.2754
2	rv	9.7056 ± 1.99045E−02
11	xs	−87.967 ± 0.80027
12	ys	329.74 ± 1.1510
13	xv	48.682 ± 0.11745
14	yv	58.910 ± 0.11105

χ^2 = 1016.1

χ^2(set) = 69.724

d = 1.70 +− 0.142

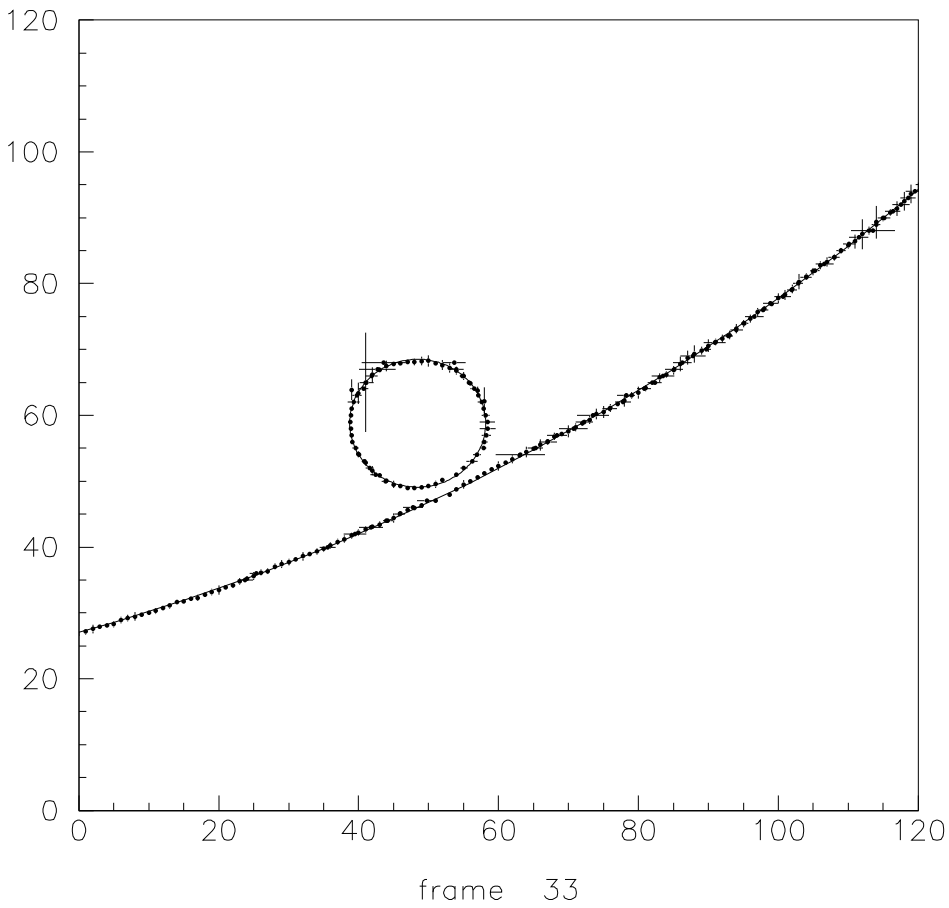


1	rs	314.75
		± 1.2754
2	rv	9.7056
		± 1.99045E−02
15	xs	−90.244
		± 0.69591
16	ys	328.52
		± 1.1066
17	xv	48.436
		± 6.23958E−02
18	yv	58.801
		± 5.39422E−02

χ^2 = 1016.1

χ^2(set) = 58.077

d = 1.77 +− 6.793E−02

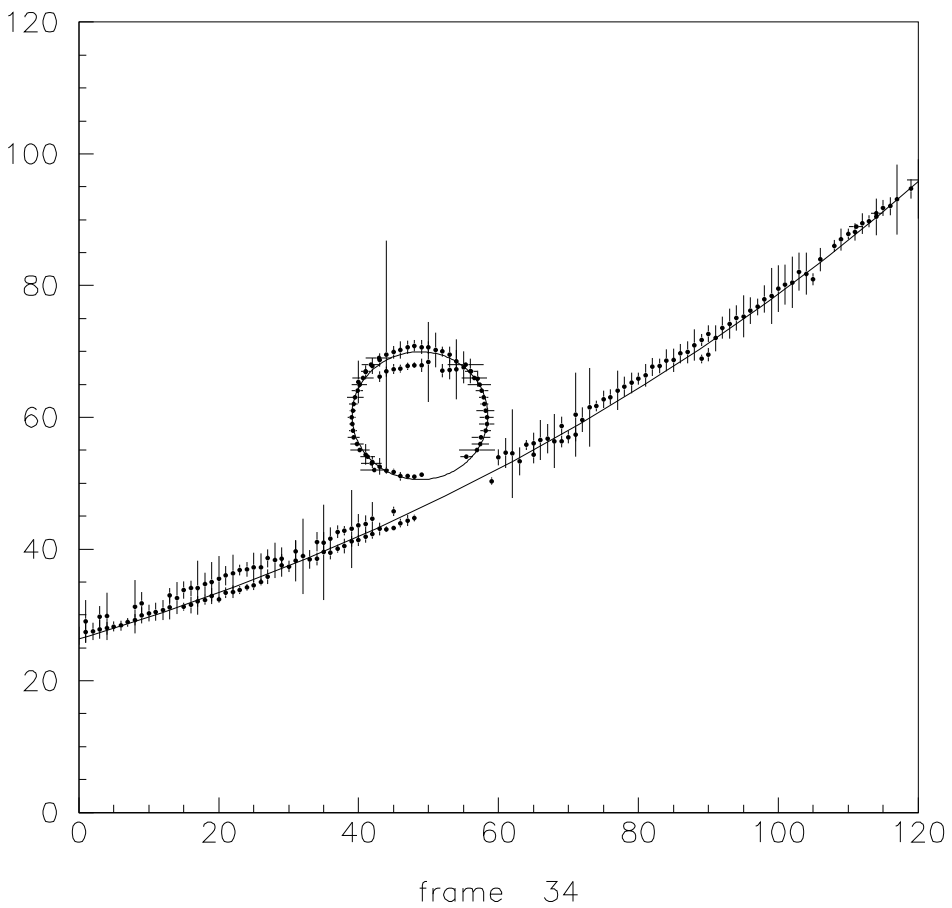


1	rs	314.75 ± 1.2754
2	rv	9.7056 ± 1.99045E−02
19	xs	−93.690 ± 0.80452
20	ys	326.85 ± 1.1172
21	xv	48.768 ± 0.13482
22	yv	60.247 ± 0.10317

χ^2 = 1016.1

χ^2(set) = 253.54

d = 2.77 +− 0.139

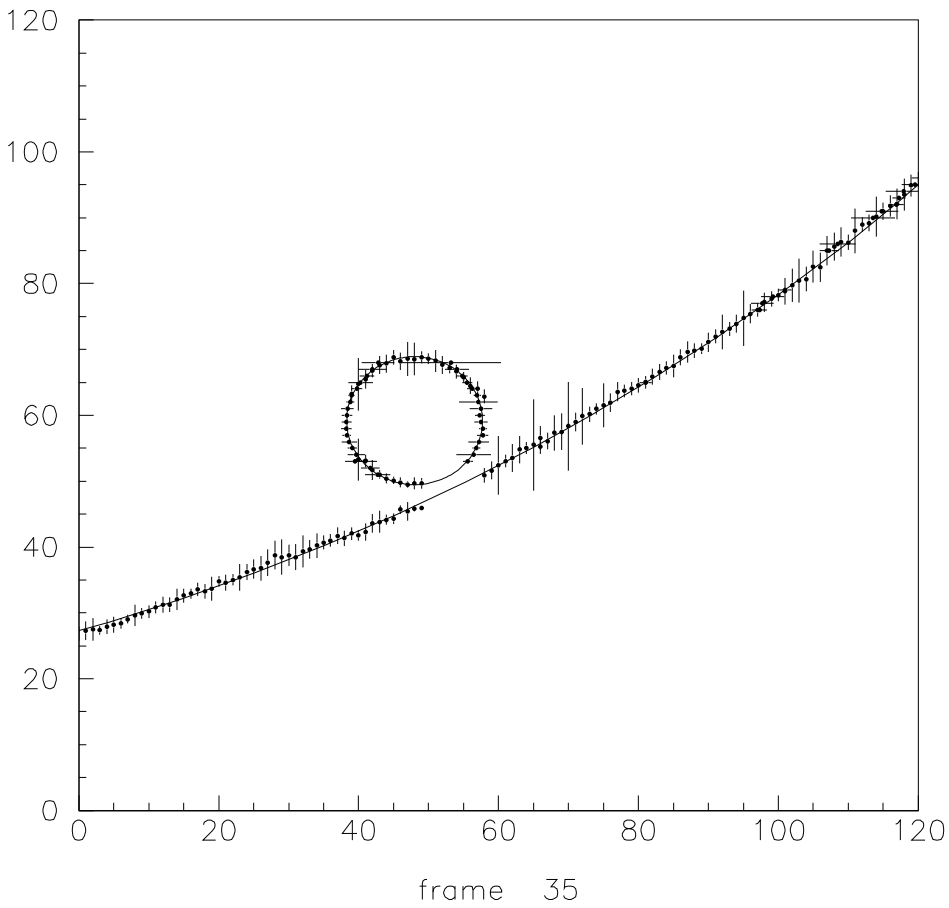


1	rs	314.75
		± 1.2754
2	rv	9.7056
		± 1.99045E−02
23	xs	−90.798
		± 0.78626
24	ys	328.67
		± 1.1110
25	xv	48.004
		± 0.12335
26	yv	59.187
		± 0.14878

χ^2 = 1016.1

χ^2(set) = 155.80

d = 1.91 +− 0.177

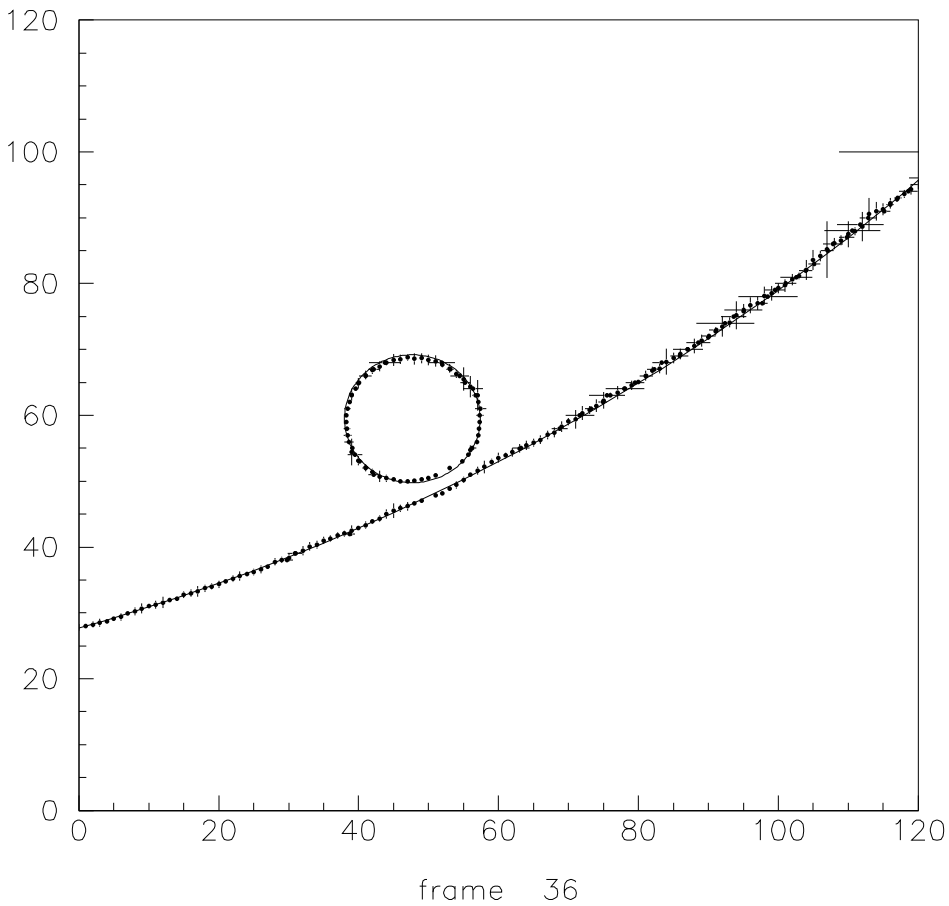


1	rs	314.75 ± 1.2754
2	rv	9.7056 ± 1.99045E−02
27	xs	−91.432 ± 0.72252
28	ys	328.83 ± 1.0945
29	xv	47.675 ± 7.09389E−02
30	yv	59.482 ± 7.01547E−02

χ^2 = 1016.1

χ^2(set) = 98.086

d = 1.90 +− 7.734E−02

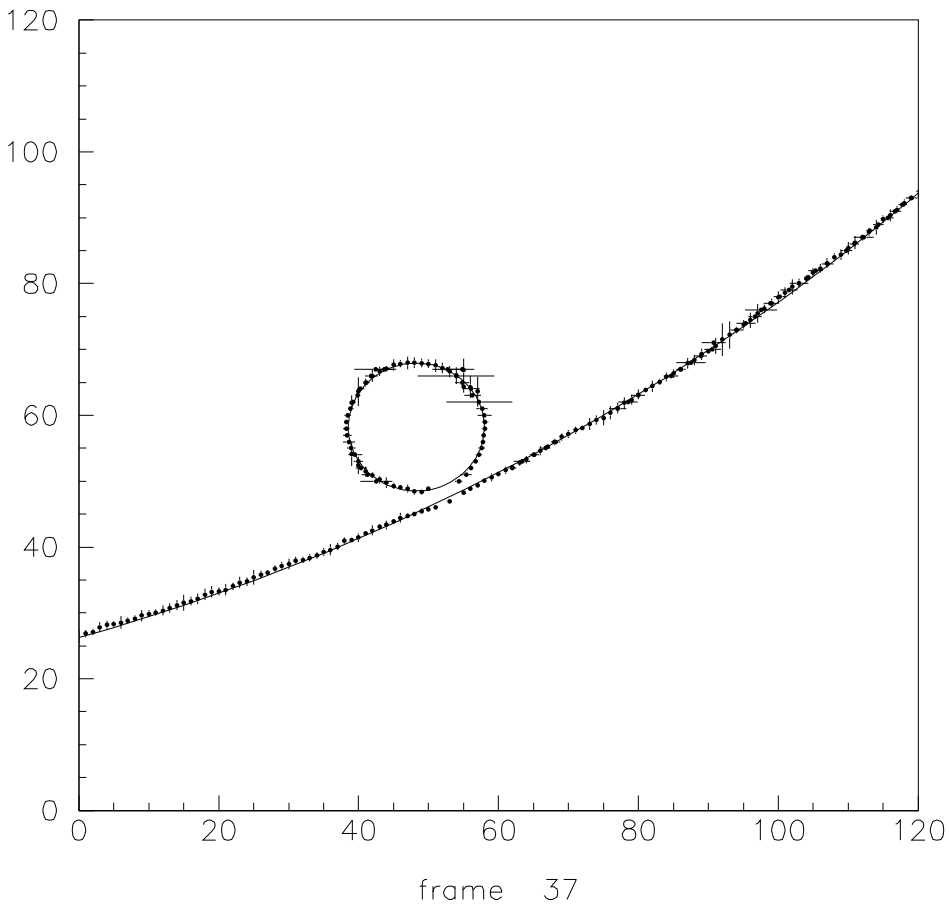


1	rs	314.75 ± 1.2754
2	rv	9.7056 ± 1.99045E−02
31	xs	−90.656 ± 0.74345
32	ys	327.62 ± 1.0752
33	xv	48.242 ± 7.90333E−02
34	yv	58.217 ± 8.95681E−02

χ^2 = 1016.1

χ^2(set) = 98.246

d = 1.95 +− 8.996E−02

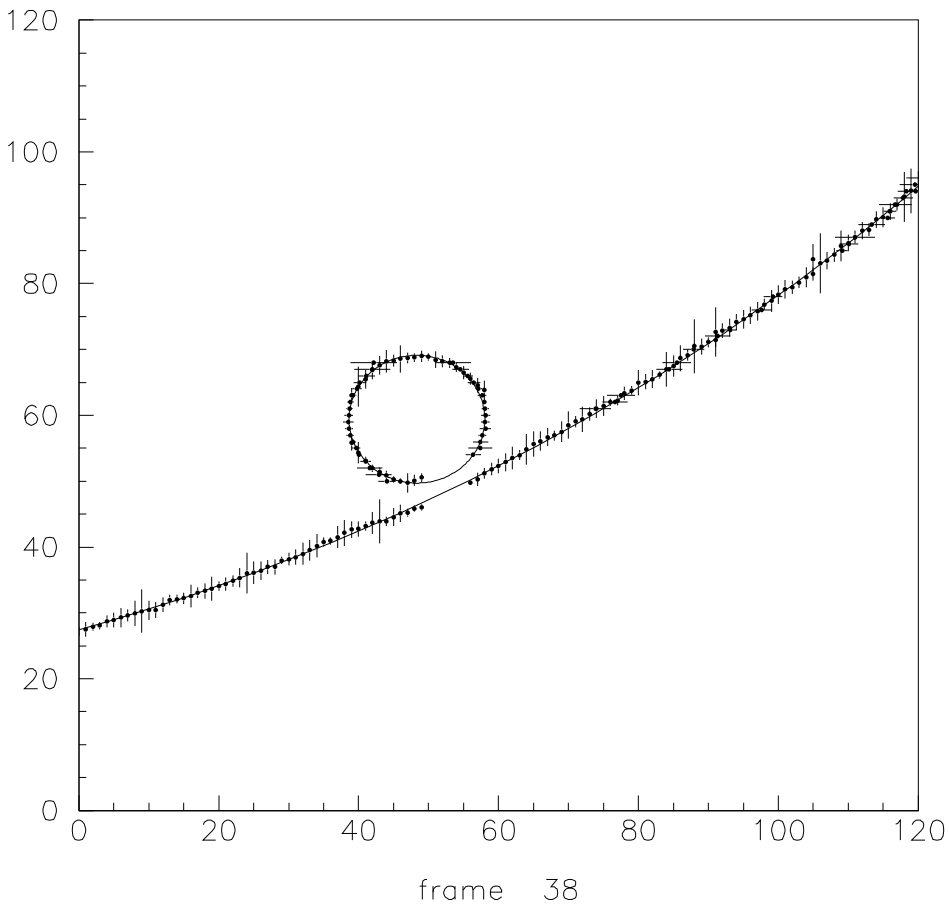


1	rs	314.75 ± 1.2754
2	rv	9.7056 ± 1.99045E−02
35	xs	−90.316 ± 0.77497
36	ys	328.89 ± 1.1062
37	xv	48.321 ± 4.27192E−02
38	yv	59.409 ± 0.11074

χ^2 = 1016.1

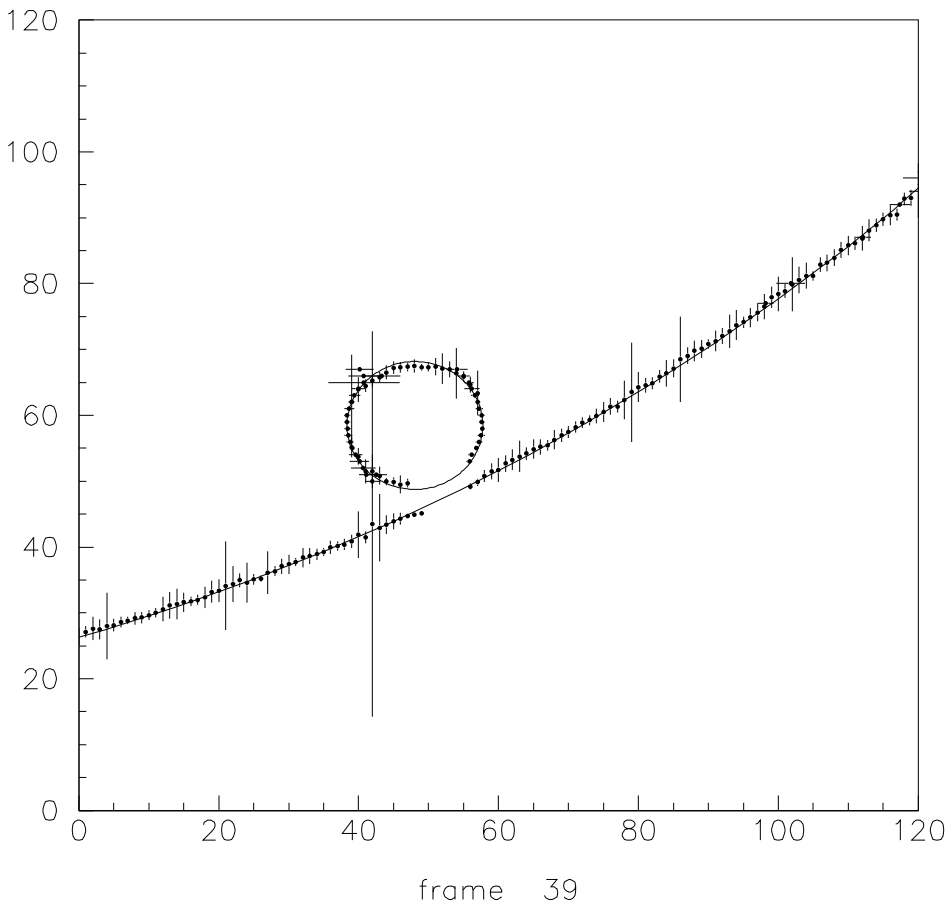
χ^2(set) = 37.289

d = 2.00 +− 0.130



1 rs	314.75	
	±	1.2754
2 rv	9.7056	
	±	1.99045E−02
39 xs	−91.550	
	±	0.79540
40 ys	327.46	
	±	1.1039
41 xv	48.042	
	±	9.34544E−02
42 yv	58.459	
	±	0.13351

χ^2 = 1016.1

χ^2(set) = 49.295

d = 1.99 +− 0.154