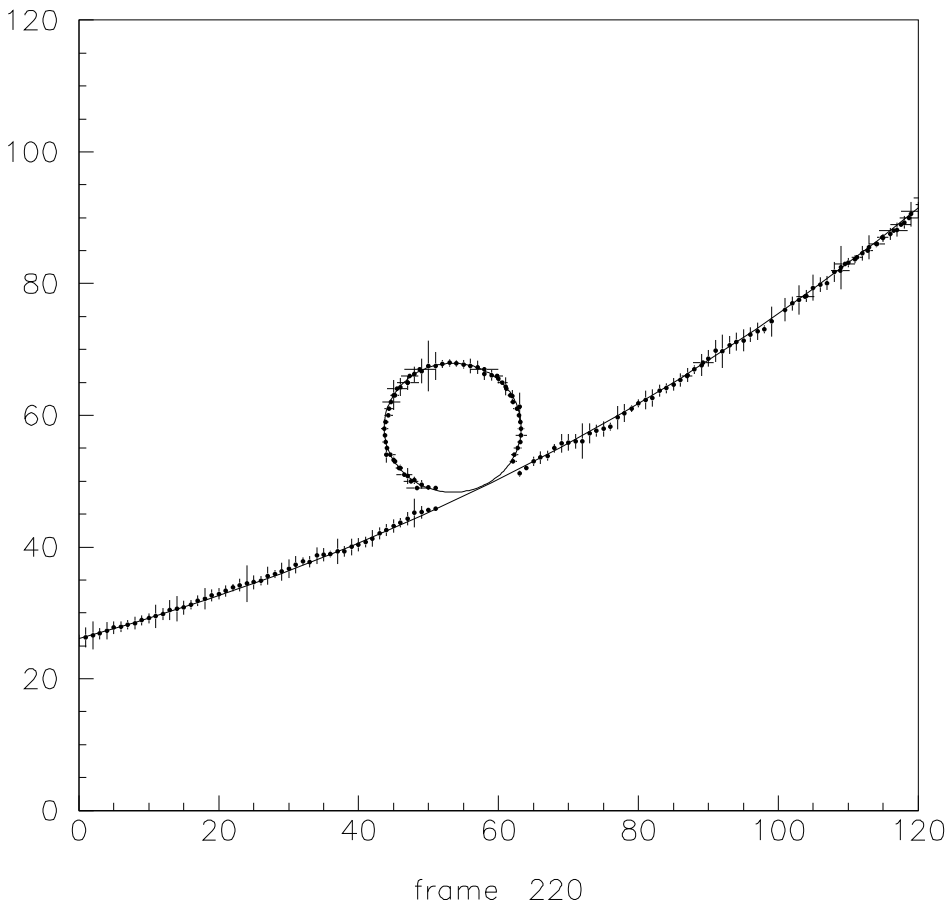
1	rs	315.63 ± 1.2994
2	rv	9.7973 ± 1.64267E−02
3	xs	−87.509 ± 0.77307
4	ys	329.33 ± 1.1216
5	xv	53.445 ± 8.44586E−02
6	yv	58.109 ± 0.11961

χ^2 = 803.69

χ^2(set) = 39.649

d = 0.174 +− 0.148

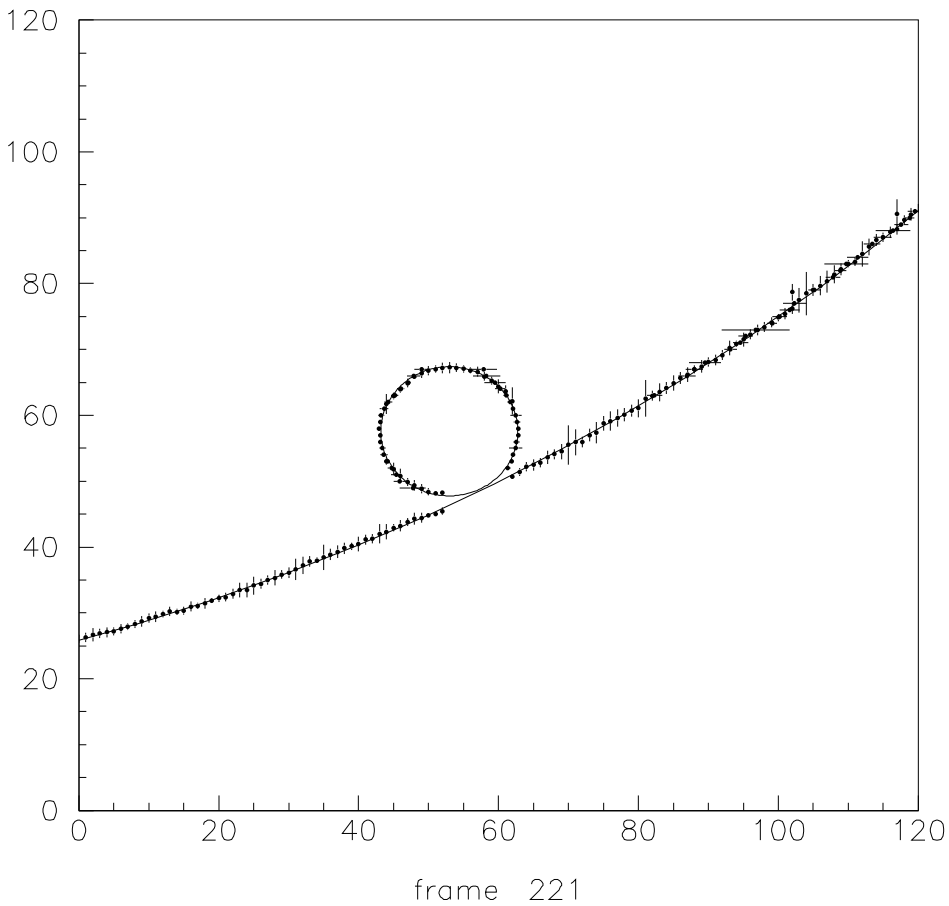


1	rs	315.63 ± 1.2994
2	rv	9.7973 ± 1.64267E−02
7	xs	−87.101 ± 0.74704
8	ys	329.18 ± 1.1129
9	xv	52.966 ± 6.60995E−02
10	yv	57.567 ± 7.83460E−02

χ^2 = 803.69

χ^2(set) = 51.644

d = 0.236 +− 9.517E−02

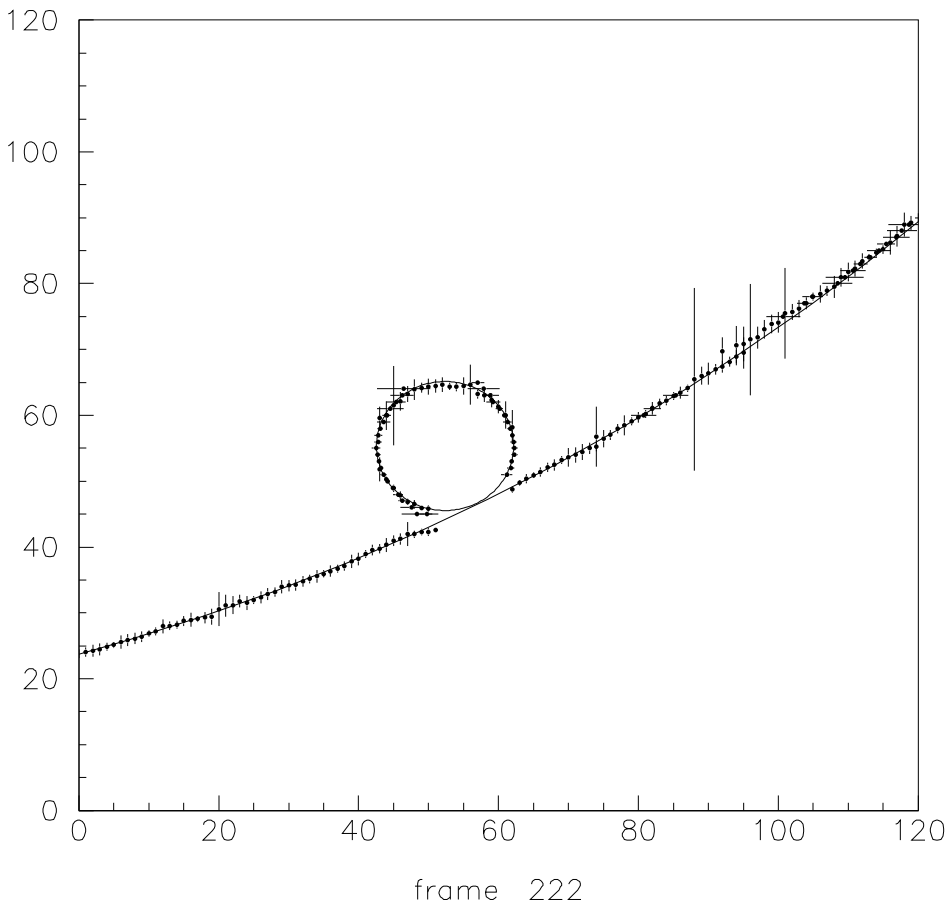


1	rs	315.63 ± 1.2994
2	rv	9.7973 ± 1.64267E−02
11	xs	−88.048 ± 0.75728
12	ys	326.81 ± 1.1199
13	xv	52.350 ± 8.15551E−02
14	yv	55.342 ± 7.44136E−02

χ^2 = 803.69

χ^2(set) = 85.775

d = 0.214 +− 0.109

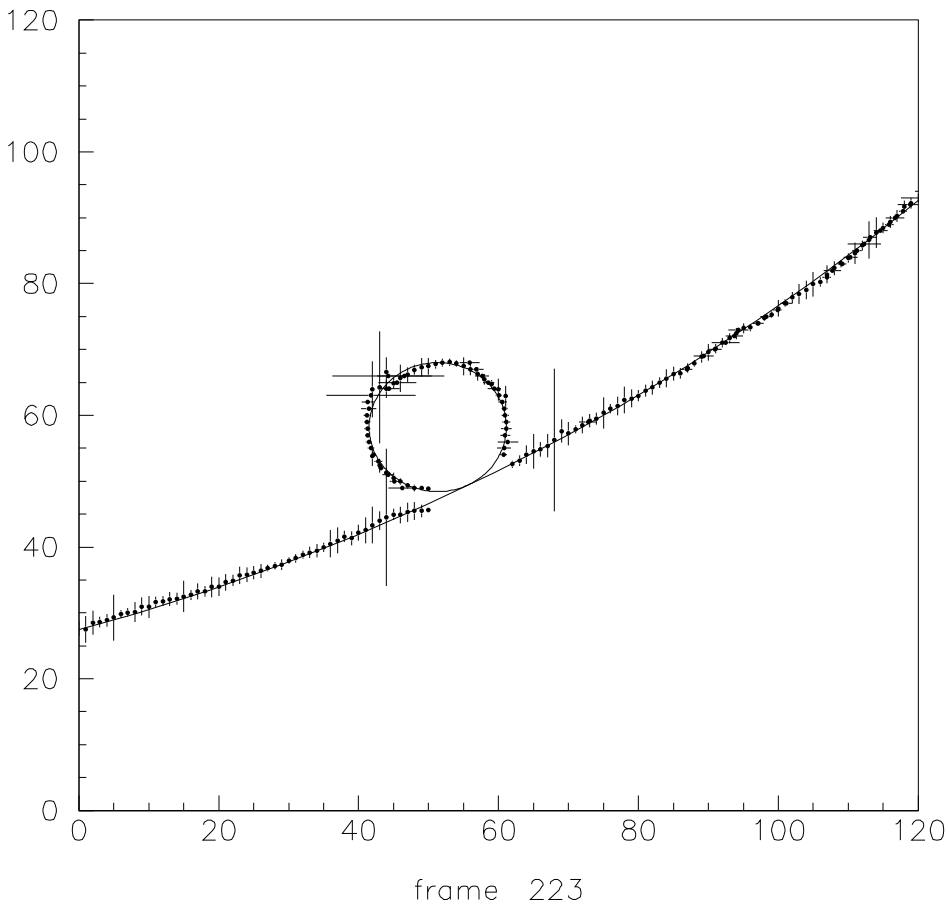


1 rs	315.63	
	±	1.2994
2 rv	9.7973	
	±	1.64267E−02
15 xs	−87.083	
	±	0.76339
16 ys	330.83	
	±	1.1234
17 xv	51.301	
	±	7.35125E−02
18 yv	58.207	
	±	1.84193E−02

χ^2 = 803.69

χ^2(set) = 84.355

d = 0.101 +− 8.694E−02

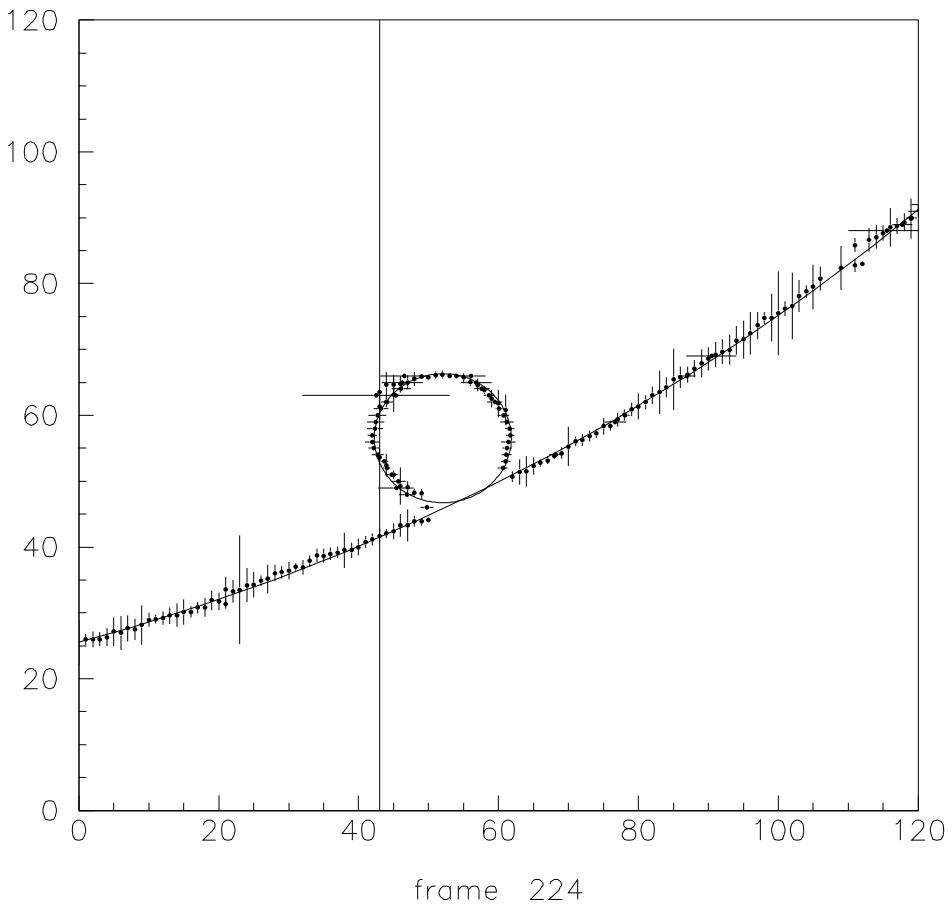


1 rs	315.63	
	±	1.2994
2 rv	9.7973	
	±	1.64267E−02
19 xs	−88.200	
	±	0.80580
20 ys	328.53	
	±	1.1258
21 xv	52.034	
	±	0.12522
22 yv	56.528	
	±	0.11357

χ^2 = 803.69

χ^2(set) = 89.598

d = −0.193 +− 0.153

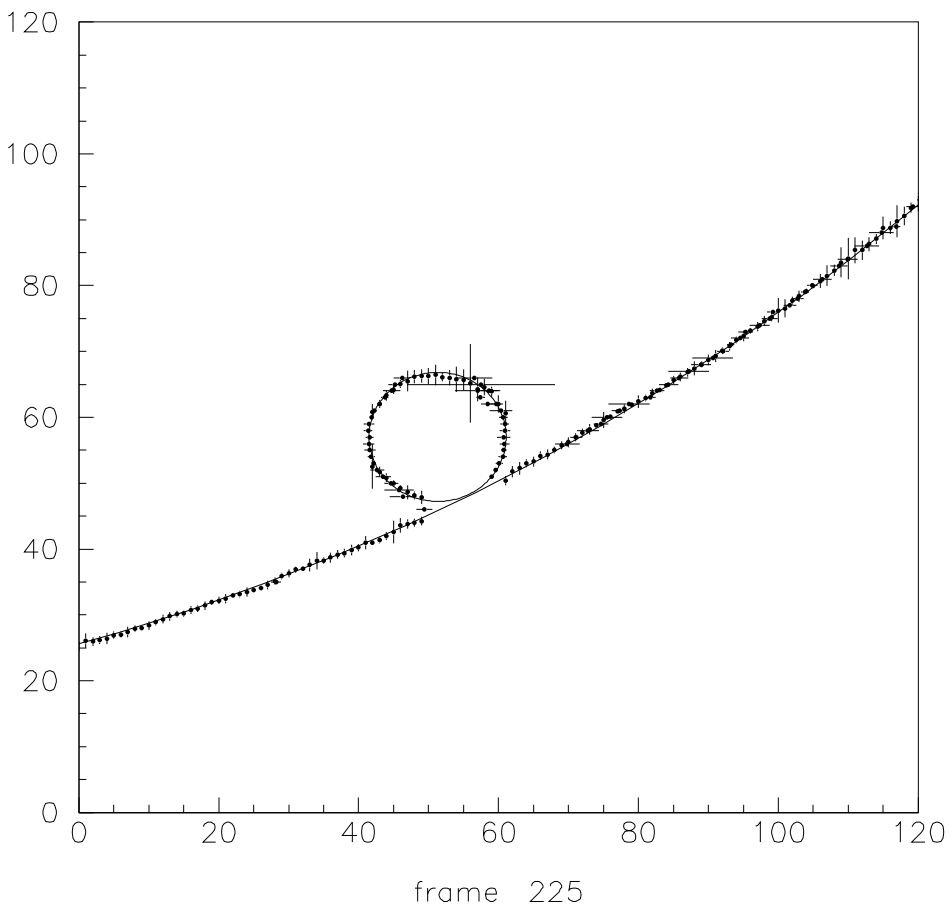


1 rs	315.63	
	±	1.2994
2 rv	9.7973	
	±	1.64267E−02
23 xs	−89.743	
	±	0.73563
24 ys	328.17	
	±	1.1207
25 xv	51.291	
	±	7.33060E−02
26 yv	57.025	
	±	0.11393

χ^2 = 803.69

χ^2(set) = 76.427

d = 0.200 +− 0.112

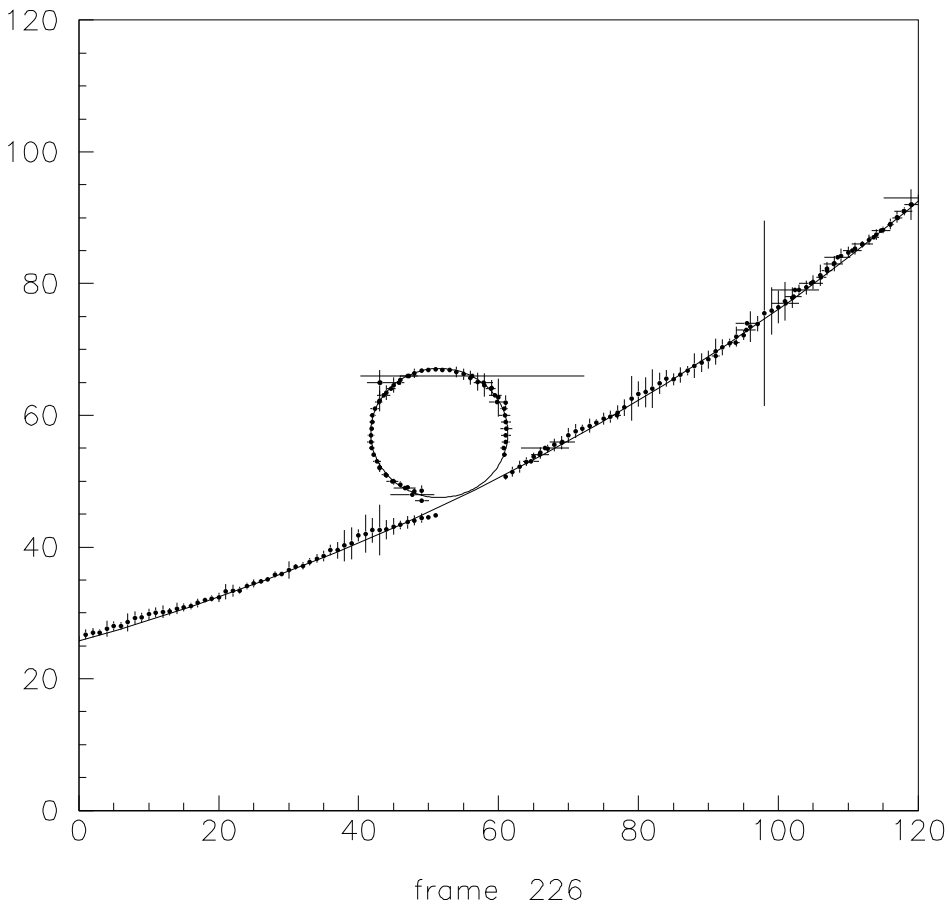


1	rs	315.63 ± 1.2994
2	rv	9.7973 ± 1.64267E−02
27	xs	−89.850 ± 0.74350
28	ys	328.27 ± 1.1282
29	xv	51.538 ± 8.37578E−02
30	yv	57.320 ± 8.97886E−02

χ^2 = 803.69

χ^2(set) = 146.35

d = 0.217 +− 0.111

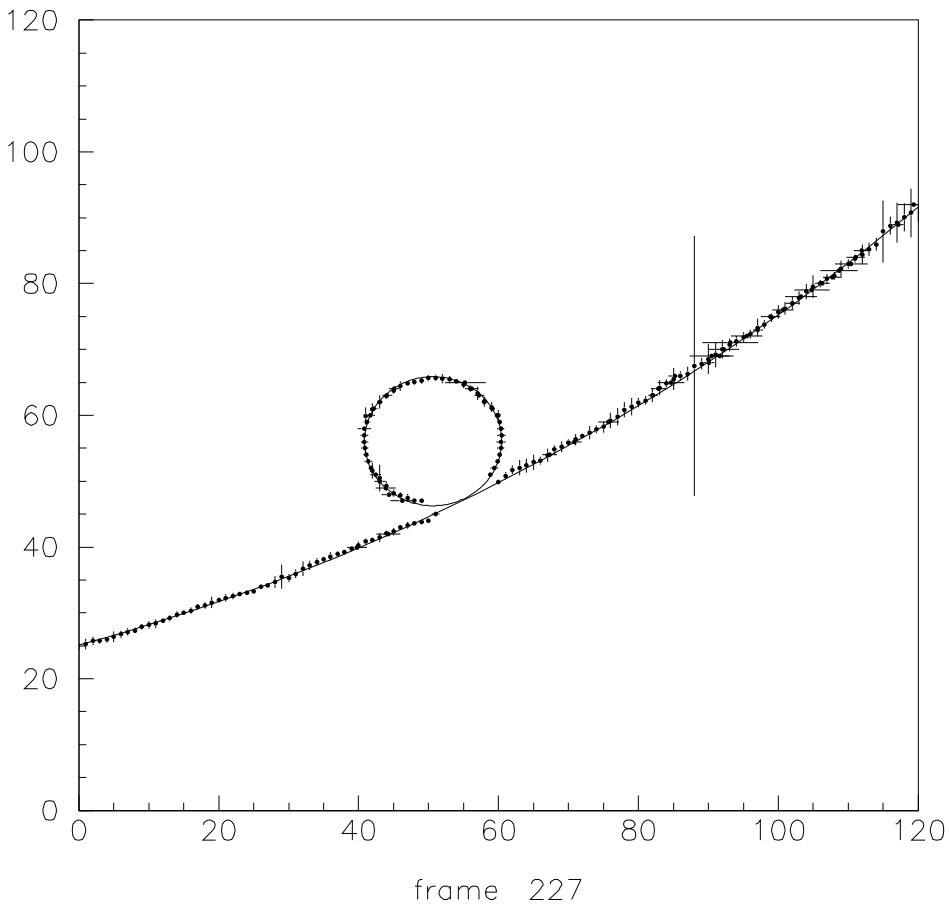


1	rs	315.63 ± 1.2994
2	rv	9.7973 ± 1.64267E−02
31	xs	−89.430 ± 0.73811
32	ys	327.74 ± 1.1144
33	xv	50.634 ± 6.46545E−02
34	yv	56.066 ± 8.60797E−02

χ^2 = 803.69

χ^2(set) = 100.70

d = 0.181 +− 9.365E−02

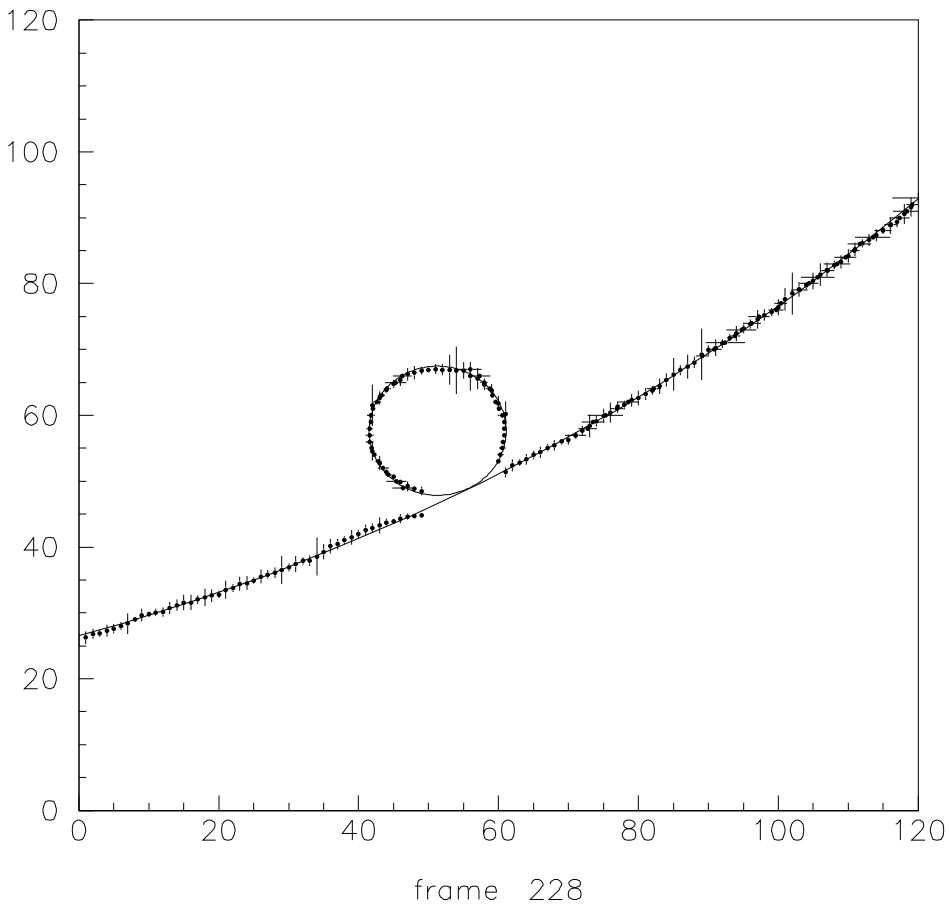


1 rs	315.63	
	±	1.2994
2 rv	9.7973	
	±	1.64267E−02
35 xs	−89.133	
	±	0.74626
36 ys	329.27	
	±	1.1381
37 xv	51.292	
	±	6.74514E−02
38 yv	57.657	
	±	0.10380

χ^2 = 803.69

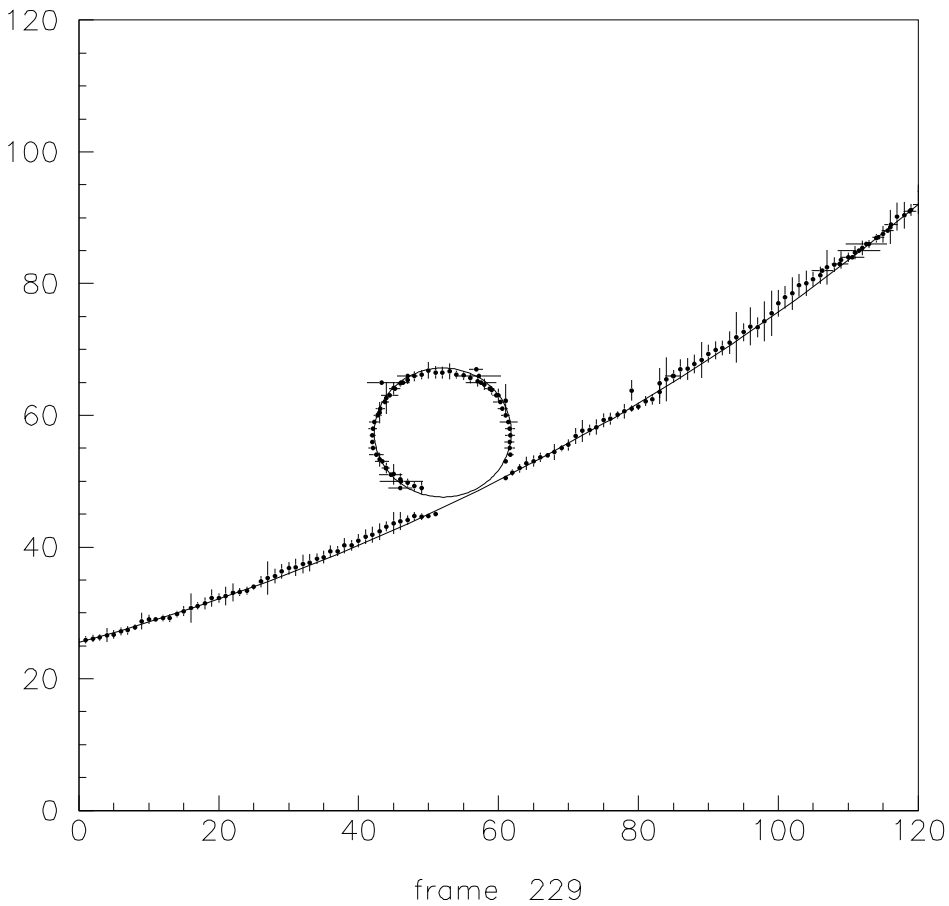
χ^2(set) = 47.374

d = 7.244E−02+− 0.120



1	rs	315.63 ± 1.2994
2	rv	9.7973 ± 1.64267E−02
39	xs	−89.419 ± 0.75725
40	ys	328.15 ± 1.1162
41	xv	52.026 ± 0.10464
42	yv	57.387 ± 9.06764E−02

χ^2 = 803.69

χ^2(set) = 81.822

d = 0.355 +− 0.117