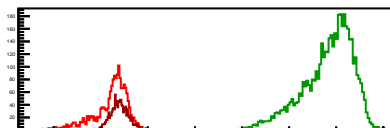


Cycle 1, PosHel

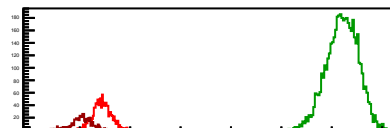
Entries: 4356	Entries: 4795	Entries: 1935
Mean: 5.5834 +/- 0.0038	Mean: 11.1541 +/- 0.0061	Mean: 5.9284 +/- 0.0092
Std Dev: 0.2492 +/- 0.0027	Std Dev: 0.4202 +/- 0.0043	Std Dev: 0.4046 +/- 0.0065

**Cycle 2, PosHel**

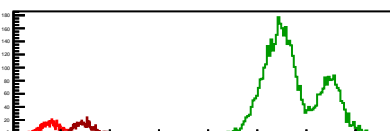
Entries: 1808	Entries: 4760	Entries: 1169
Mean: 6.2032 +/- 0.0088	Mean: 10.8238 +/- 0.0077	Mean: 6.3959 +/- 0.0055
Std Dev: 0.3757 +/- 0.0062	Std Dev: 0.5330 +/- 0.0055	Std Dev: 0.1888 +/- 0.0039

**Cycle 3, PosHel**

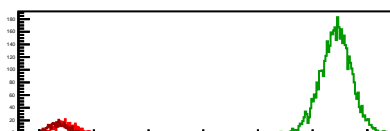
Entries: 1127	Entries: 4719	Entries: 534
Mean: 6.4420 +/- 0.0054	Mean: 11.2093 +/- 0.0045	Mean: 6.0174 +/- 0.0096
Std Dev: 0.1816 +/- 0.0038	Std Dev: 0.3122 +/- 0.0032	Std Dev: 0.2219 +/- 0.0068

**Cycle 4, PosHel**

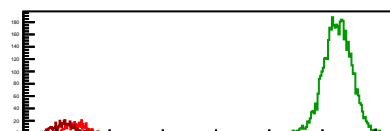
Entries: 510	Entries: 4810	Entries: 507
Mean: 5.8031 +/- 0.0084	Mean: 10.7284 +/- 0.0081	Mean: 6.5928 +/- 0.0078
Std Dev: 0.1887 +/- 0.0059	Std Dev: 0.5598 +/- 0.0057	Std Dev: 0.1752 +/- 0.0055

**Cycle 5, PosHel**

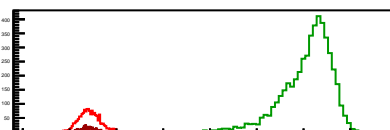
Entries: 500	Entries: 4781	Entries: 464
Mean: 6.4815 +/- 0.0081	Mean: 11.4291 +/- 0.0041	Mean: 6.3457 +/- 0.0081
Std Dev: 0.1801 +/- 0.0057	Std Dev: 0.2806 +/- 0.0029	Std Dev: 0.1755 +/- 0.0058

**Cycle 6, PosHel**

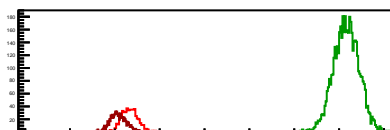
Entries: 452	Entries: 4828	Entries: 471
Mean: 6.3833 +/- 0.0082	Mean: 10.2856 +/- 0.0037	Mean: 6.1482 +/- 0.0089
Std Dev: 0.1740 +/- 0.0058	Std Dev: 0.2572 +/- 0.0026	Std Dev: 0.1938 +/- 0.0063

**Cycle 7, PosHel**

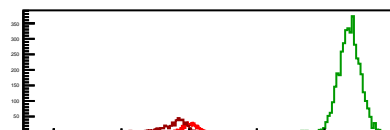
Entries: 1612	Entries: 4876	Entries: 533
Mean: 6.4164 +/- 0.0058	Mean: 11.0700 +/- 0.0079	Mean: 6.3928 +/- 0.0080
Std Dev: 0.2326 +/- 0.0041	Std Dev: 0.5500 +/- 0.0056	Std Dev: 0.1840 +/- 0.0056

**Cycle 8, PosHel**

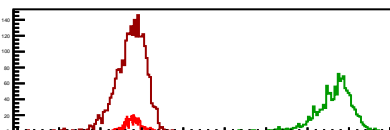
Entries: 520	Entries: 4869	Entries: 890
Mean: 6.3236 +/- 0.0097	Mean: 11.1578 +/- 0.0041	Mean: 6.0765 +/- 0.0062
Std Dev: 0.2214 +/- 0.0069	Std Dev: 0.2858 +/- 0.0029	Std Dev: 0.1839 +/- 0.0044

**Cycle 9, PosHel**

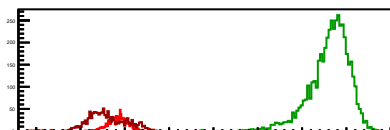
Entries: 897	Entries: 4060	Entries: 488
Mean: 6.0369 +/- 0.0067	Mean: 10.7260 +/- 0.0057	Mean: 5.4852 +/- 0.0259
Std Dev: 0.2018 +/- 0.0048	Std Dev: 0.3630 +/- 0.0040	Std Dev: 0.5714 +/- 0.0183

**Cycle 10, PosHel**

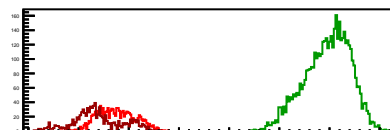
Entries: 483	Entries: 1342	Entries: 2681
Mean: 5.7949 +/- 0.0081	Mean: 10.6476 +/- 0.0114	Mean: 5.7377 +/- 0.0068
Std Dev: 0.1776 +/- 0.0057	Std Dev: 0.4186 +/- 0.0081	Std Dev: 0.3505 +/- 0.0048

**Cycle 11, PosHel**

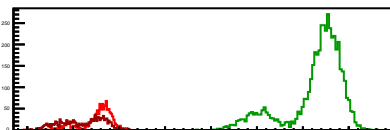
Entries: 962	Entries: 4827	Entries: 1191
Mean: 5.8507 +/- 0.0068	Mean: 10.6173 +/- 0.0065	Mean: 5.5990 +/- 0.0129
Std Dev: 0.2123 +/- 0.0048	Std Dev: 0.4514 +/- 0.0046	Std Dev: 0.4438 +/- 0.0091

**Cycle 12, PosHel**

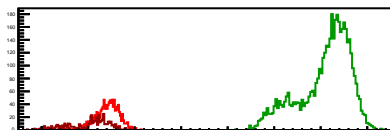
Entries: 1177	Entries: 4833	Entries: 937
Mean: 5.7552 +/- 0.0107	Mean: 9.9575 +/- 0.0066	Mean: 5.3714 +/- 0.0161
Std Dev: 0.3675 +/- 0.0076	Std Dev: 0.4556 +/- 0.0046	Std Dev: 0.4944 +/- 0.0114

**Cycle 13, PosHel**

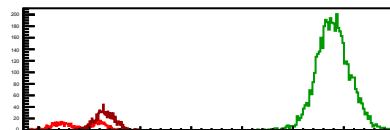
Entries: 1103	Entries: 4788	Entries: 1165
Mean: 6.5293 +/- 0.0104	Mean: 11.2699 +/- 0.0092	Mean: 6.1960 +/- 0.0135
Std Dev: 0.3444 +/- 0.0073	Std Dev: 0.6336 +/- 0.0065	Std Dev: 0.4609 +/- 0.0095

**Cycle 14, PosHel**

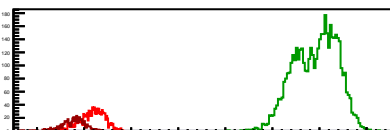
Entries: 1157	Entries: 4612	Entries: 495
Mean: 6.4074 +/- 0.0077	Mean: 11.0915 +/- 0.0082	Mean: 6.0122 +/- 0.0200
Std Dev: 0.2621 +/- 0.0054	Std Dev: 0.5543 +/- 0.0058	Std Dev: 0.4449 +/- 0.0141

**Cycle 15, PosHel**

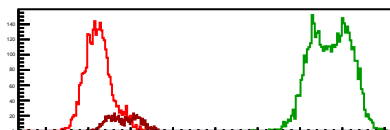
Entries: 506	Entries: 4889	Entries: 1015
Mean: 5.7870 +/- 0.0183	Mean: 10.7926 +/- 0.0047	Mean: 6.2993 +/- 0.0060
Std Dev: 0.4126 +/- 0.0130	Std Dev: 0.3277 +/- 0.0033	Std Dev: 0.1912 +/- 0.0042

**Cycle 16, PosHel**

Entries: 1061	Entries: 4803	Entries: 478
Mean: 6.1715 +/- 0.0083	Mean: 10.9158 +/- 0.0067	Mean: 5.7732 +/- 0.0114
Std Dev: 0.2709 +/- 0.0059	Std Dev: 0.4611 +/- 0.0047	Std Dev: 0.2489 +/- 0.0081

**Cycle 17, PosHel**

Entries: 3124	Entries: 4781	Entries: 901
Mean: 5.2365 +/- 0.0057	Mean: 10.7168 +/- 0.0068	Mean: 5.8433 +/- 0.0116
Std Dev: 0.3165 +/- 0.0040	Std Dev: 0.4676 +/- 0.0048	Std Dev: 0.3473 +/- 0.0082

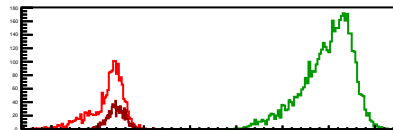


Cycle 1, NegHel

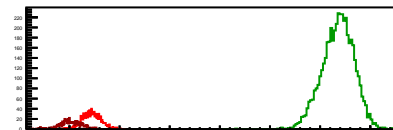
Entries: 4356	Entries: 4795	Entries: 1935
Mean: 5.5836 +/- 0.0037	Mean: 11.3009 +/- 0.0061	Mean: 5.9327 +/- 0.0094
Std Dev: 0.2436 +/- 0.0026	Std Dev: 0.4208 +/- 0.0043	Std Dev: 0.4122 +/- 0.0066

**Cycle 2, NegHel**

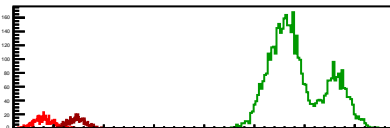
Entries: 1808	Entries: 4760	Entries: 1169
Mean: 6.2018 +/- 0.0088	Mean: 10.9702 +/- 0.0077	Mean: 6.3991 +/- 0.0053
Std Dev: 0.3740 +/- 0.0062	Std Dev: 0.5346 +/- 0.0055	Std Dev: 0.1823 +/- 0.0038

**Cycle 3, NegHel**

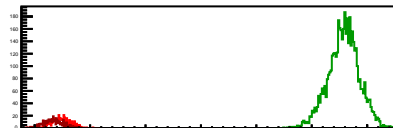
Entries: 1127	Entries: 4719	Entries: 534
Mean: 6.4376 +/- 0.0054	Mean: 11.3582 +/- 0.0046	Mean: 6.0101 +/- 0.0098
Std Dev: 0.1803 +/- 0.0038	Std Dev: 0.3162 +/- 0.0033	Std Dev: 0.2255 +/- 0.0069

**Cycle 4, NegHel**

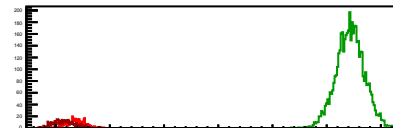
Entries: 510	Entries: 4810	Entries: 507
Mean: 5.8008 +/- 0.0086	Mean: 10.8711 +/- 0.0081	Mean: 6.4638 +/- 0.0075
Std Dev: 0.1933 +/- 0.0061	Std Dev: 0.5586 +/- 0.0057	Std Dev: 0.1678 +/- 0.0053

**Cycle 5, NegHel**

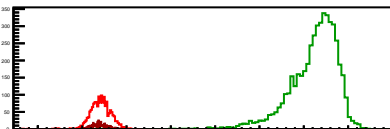
Entries: 500	Entries: 4781	Entries: 464
Mean: 6.4634 +/- 0.0076	Mean: 11.5766 +/- 0.0040	Mean: 6.3324 +/- 0.0080
Std Dev: 0.1707 +/- 0.0054	Std Dev: 0.2783 +/- 0.0028	Std Dev: 0.1717 +/- 0.0056

**Cycle 6, NegHel**

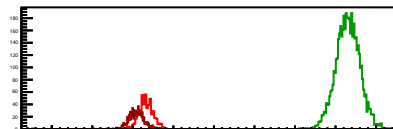
Entries: 452	Entries: 4828	Entries: 471
Mean: 6.3755 +/- 0.0080	Mean: 11.4360 +/- 0.0037	Mean: 6.1492 +/- 0.0090
Std Dev: 0.1705 +/- 0.0057	Std Dev: 0.2587 +/- 0.0026	Std Dev: 0.1961 +/- 0.0064

**Cycle 7, NegHel**

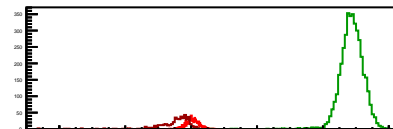
Entries: 1612	Entries: 4876	Entries: 533
Mean: 6.4189 +/- 0.0057	Mean: 10.8720 +/- 0.0079	Mean: 6.3845 +/- 0.0074
Std Dev: 0.2293 +/- 0.0040	Std Dev: 0.5524 +/- 0.0056	Std Dev: 0.1702 +/- 0.0052

**Cycle 8, NegHel**

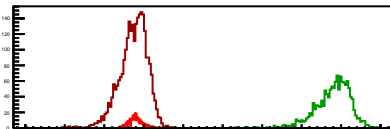
Entries: 520	Entries: 4869	Entries: 890
Mean: 6.3155 +/- 0.0099	Mean: 11.3037 +/- 0.0042	Mean: 6.0857 +/- 0.0060
Std Dev: 0.2264 +/- 0.0070	Std Dev: 0.2912 +/- 0.0030	Std Dev: 0.1783 +/- 0.0042

**Cycle 9, NegHel**

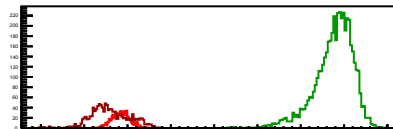
Entries: 897	Entries: 4060	Entries: 488
Mean: 6.0360 +/- 0.0065	Mean: 10.8736 +/- 0.0057	Mean: 5.4932 +/- 0.0262
Std Dev: 0.1940 +/- 0.0046	Std Dev: 0.3656 +/- 0.0041	Std Dev: 0.5777 +/- 0.0185

**Cycle 10, NegHel**

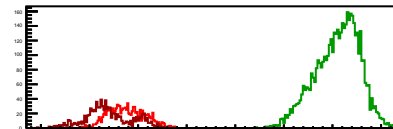
Entries: 483	Entries: 1342	Entries: 2681
Mean: 5.7960 +/- 0.0076	Mean: 10.7959 +/- 0.0120	Mean: 5.7364 +/- 0.0068
Std Dev: 0.1665 +/- 0.0054	Std Dev: 0.4403 +/- 0.0085	Std Dev: 0.3517 +/- 0.0048

**Cycle 11, NegHel**

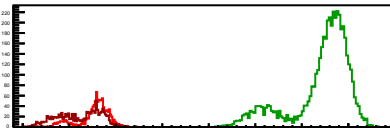
Entries: 962	Entries: 4827	Entries: 1191
Mean: 5.8491 +/- 0.0067	Mean: 10.7647 +/- 0.0065	Mean: 5.5966 +/- 0.0128
Std Dev: 0.2088 +/- 0.0048	Std Dev: 0.4488 +/- 0.0046	Std Dev: 0.4432 +/- 0.0091

**Cycle 12, NegHel**

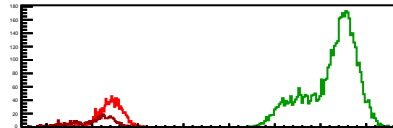
Entries: 1177	Entries: 4833	Entries: 937
Mean: 5.7573 +/- 0.0108	Mean: 10.1029 +/- 0.0065	Mean: 5.3826 +/- 0.0157
Std Dev: 0.3699 +/- 0.0076	Std Dev: 0.4520 +/- 0.0046	Std Dev: 0.4819 +/- 0.0111

**Cycle 13, NegHel**

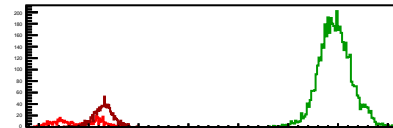
Entries: 1103	Entries: 4788	Entries: 1165
Mean: 6.5295 +/- 0.0102	Mean: 11.4176 +/- 0.0092	Mean: 6.2060 +/- 0.0136
Std Dev: 0.3390 +/- 0.0072	Std Dev: 0.6383 +/- 0.0065	Std Dev: 0.4645 +/- 0.0096

**Cycle 14, NegHel**

Entries: 1157	Entries: 4612	Entries: 495
Mean: 6.4038 +/- 0.0077	Mean: 11.2428 +/- 0.0083	Mean: 6.0252 +/- 0.0202
Std Dev: 0.2820 +/- 0.0054	Std Dev: 0.5621 +/- 0.0059	Std Dev: 0.4486 +/- 0.0143

**Cycle 15, NegHel**

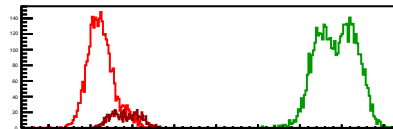
Entries: 506	Entries: 4859	Entries: 1015
Mean: 5.7856 +/- 0.0191	Mean: 10.9420 +/- 0.0047	Mean: 6.2947 +/- 0.0061
Std Dev: 0.4290 +/- 0.0135	Std Dev: 0.3283 +/- 0.0033	Std Dev: 0.1951 +/- 0.0043

**Cycle 16, NegHel**

Entries: 1061	Entries: 4803	Entries: 478
Mean: 6.1662 +/- 0.0084	Mean: 11.0583 +/- 0.0067	Mean: 5.7797 +/- 0.0115
Std Dev: 0.2747 +/- 0.0060	Std Dev: 0.4636 +/- 0.0047	Std Dev: 0.2513 +/- 0.0081

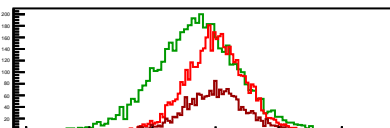
**Cycle 17, NegHel**

Entries: 3124	Entries: 4781	Entries: 901
Mean: 5.2424 +/- 0.0057	Mean: 10.8654 +/- 0.0067	Mean: 5.8316 +/- 0.0110
Std Dev: 0.3186 +/- 0.0040	Std Dev: 0.4635 +/- 0.0047	Std Dev: 0.3304 +/- 0.0078

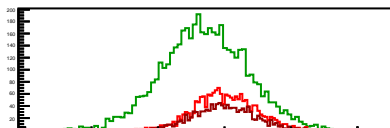


Cycle 1, Diffs

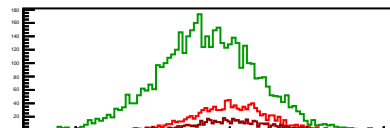
Entries: 4356 Mean: -0.0002 +/- 0.0034 Std Dev: 0.2235 +/- 0.0024	Entries: 4795 Mean: -0.1468 +/- 0.0046 Std Dev: 0.3177 +/- 0.0032	Entries: 1935 Mean: -0.0043 +/- 0.0050 Std Dev: 0.2219 +/- 0.0036
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**Cycle 2, Diffs**

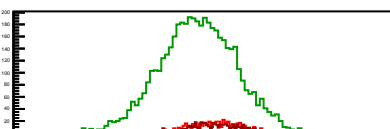
Entries: 1808 Mean: 0.0014 +/- 0.0053 Std Dev: 0.2242 +/- 0.0037	Entries: 4760 Mean: -0.1464 +/- 0.0046 Std Dev: 0.3188 +/- 0.0033	Entries: 1169 Mean: -0.0032 +/- 0.0066 Std Dev: 0.2244 +/- 0.0046
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**Cycle 3, Diffs**

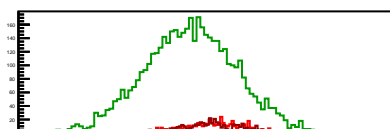
Entries: 1127 Mean: 0.0045 +/- 0.0069 Std Dev: 0.2322 +/- 0.0049	Entries: 4719 Mean: -0.1489 +/- 0.0046 Std Dev: 0.3182 +/- 0.0033	Entries: 534 Mean: 0.0073 +/- 0.0097 Std Dev: 0.2241 +/- 0.0069
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**Cycle 4, Diffs**

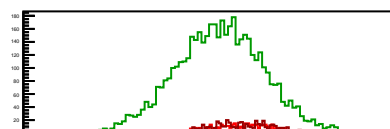
Entries: 510 Mean: 0.0023 +/- 0.0102 Std Dev: 0.2310 +/- 0.0072	Entries: 4810 Mean: -0.1428 +/- 0.0045 Std Dev: 0.3125 +/- 0.0032	Entries: 507 Mean: 0.0044 +/- 0.0099 Std Dev: 0.2233 +/- 0.0070
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**Cycle 5, Diffs**

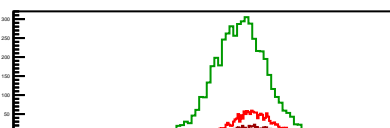
Entries: 500 Mean: 0.0181 +/- 0.0101 Std Dev: 0.2260 +/- 0.0071	Entries: 4781 Mean: -0.1475 +/- 0.0047 Std Dev: 0.3236 +/- 0.0033	Entries: 464 Mean: 0.0133 +/- 0.0103 Std Dev: 0.2223 +/- 0.0073
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**Cycle 6, Diffs**

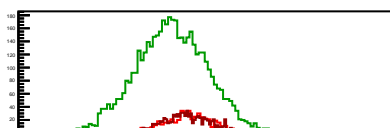
Entries: 452 Mean: 0.0078 +/- 0.0105 Std Dev: 0.2229 +/- 0.0074	Entries: 4828 Mean: -0.1504 +/- 0.0046 Std Dev: 0.3191 +/- 0.0032	Entries: 471 Mean: -0.0010 +/- 0.0106 Std Dev: 0.2292 +/- 0.0075
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**Cycle 7, Diffs**

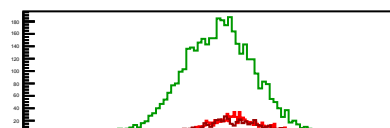
Entries: 1612 Mean: -0.0025 +/- 0.0057 Std Dev: 0.2274 +/- 0.0040	Entries: 4876 Mean: -0.1520 +/- 0.0045 Std Dev: 0.3176 +/- 0.0032	Entries: 533 Mean: 0.0084 +/- 0.0099 Std Dev: 0.2296 +/- 0.0070
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**Cycle 8, Diffs**

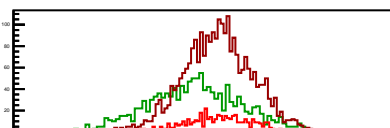
Entries: 520 Mean: 0.0081 +/- 0.0105 Std Dev: 0.2405 +/- 0.0075	Entries: 4869 Mean: -0.1459 +/- 0.0046 Std Dev: 0.3193 +/- 0.0032	Entries: 890 Mean: -0.0092 +/- 0.0076 Std Dev: 0.2257 +/- 0.0054
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**Cycle 9, Diffs**

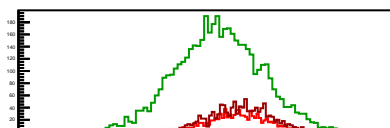
Entries: 897 Mean: 0.0009 +/- 0.0076 Std Dev: 0.2269 +/- 0.0054	Entries: 4060 Mean: -0.1477 +/- 0.0049 Std Dev: 0.3140 +/- 0.0032	Entries: 488 Mean: -0.0081 +/- 0.0118 Std Dev: 0.2617 +/- 0.0084
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**Cycle 10, Diffs**

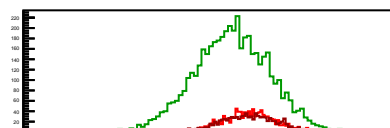
Entries: 483 Mean: -0.0011 +/- 0.0107 Std Dev: 0.2347 +/- 0.0076	Entries: 1342 Mean: -0.1483 +/- 0.0086 Std Dev: 0.3155 +/- 0.0061	Entries: 2681 Mean: 0.0013 +/- 0.0044 Std Dev: 0.2282 +/- 0.0031
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**Cycle 11, Diffs**

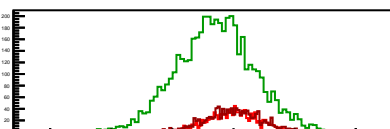
Entries: 962 Mean: 0.0016 +/- 0.0072 Std Dev: 0.2234 +/- 0.0051	Entries: 4827 Mean: -0.1473 +/- 0.0045 Std Dev: 0.3121 +/- 0.0032	Entries: 1191 Mean: 0.0024 +/- 0.0065 Std Dev: 0.2251 +/- 0.0046
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**Cycle 12, Diffs**

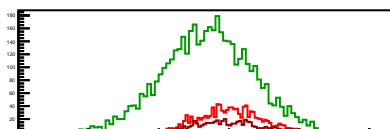
Entries: 1177 Mean: -0.0020 +/- 0.0063 Std Dev: 0.2163 +/- 0.0045	Entries: 4833 Mean: -0.1453 +/- 0.0045 Std Dev: 0.3102 +/- 0.0032	Entries: 937 Mean: -0.0112 +/- 0.0074 Std Dev: 0.2269 +/- 0.0052
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**Cycle 13, Diffs**

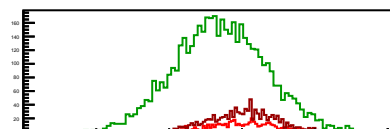
Entries: 1103 Mean: -0.0002 +/- 0.0066 Std Dev: 0.2197 +/- 0.0047	Entries: 4788 Mean: -0.1478 +/- 0.0046 Std Dev: 0.3160 +/- 0.0032	Entries: 1165 Mean: -0.0100 +/- 0.0068 Std Dev: 0.2323 +/- 0.0048
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**Cycle 14, Diffs**

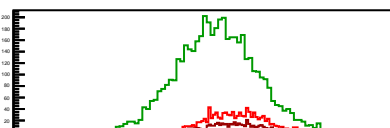
Entries: 1157 Mean: 0.0035 +/- 0.0066 Std Dev: 0.2235 +/- 0.0046	Entries: 4612 Mean: -0.1513 +/- 0.0046 Std Dev: 0.3153 +/- 0.0033	Entries: 495 Mean: -0.0130 +/- 0.0105 Std Dev: 0.2330 +/- 0.0074
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**Cycle 15, Diffs**

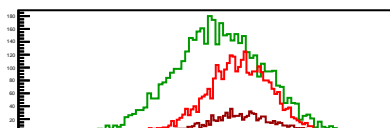
Entries: 506 Mean: 0.0014 +/- 0.0102 Std Dev: 0.2299 +/- 0.0072	Entries: 4859 Mean: -0.1494 +/- 0.0045 Std Dev: 0.3118 +/- 0.0032	Entries: 1015 Mean: 0.0046 +/- 0.0072 Std Dev: 0.2294 +/- 0.0051
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**Cycle 16, Diffs**

Entries: 1061 Mean: 0.0053 +/- 0.0071 Std Dev: 0.2313 +/- 0.0050	Entries: 4803 Mean: -0.1425 +/- 0.0045 Std Dev: 0.3107 +/- 0.0032	Entries: 478 Mean: -0.0065 +/- 0.0100 Std Dev: 0.2180 +/- 0.0071
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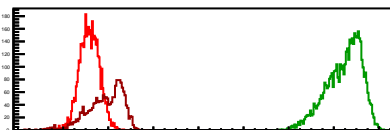
**Cycle 17, Diffs**

Entries: 3124 Mean: -0.0059 +/- 0.0040 Std Dev: 0.2237 +/- 0.0028	Entries: 4781 Mean: -0.1486 +/- 0.0045 Std Dev: 0.3121 +/- 0.0032	Entries: 901 Mean: 0.0117 +/- 0.0074 Std Dev: 0.2227 +/- 0.0052
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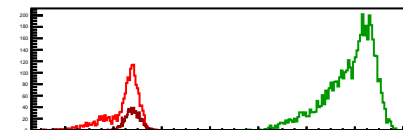


Cycle 1, Sums

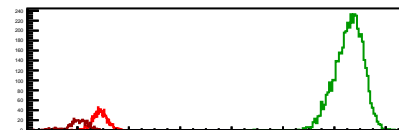
Entries: 4356	Entries: 4795	Entries: 1935
Mean: 11.1670 +/- 0.0067	Mean: 22.4551 +/- 0.0112	Mean: 11.8610 +/- 0.0179
Std Dev: 0.4392 +/- 0.0047	Std Dev: 0.7787 +/- 0.0080	Std Dev: 0.7861 +/- 0.0126

**Cycle 2, Sums**

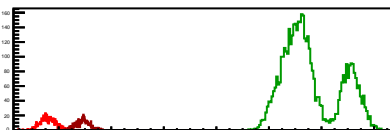
Entries: 1808	Entries: 4760	Entries: 1169
Mean: 12.4050 +/- 0.0168	Mean: 21.7940 +/- 0.0148	Mean: 12.7950 +/- 0.0086
Std Dev: 0.7154 +/- 0.0119	Std Dev: 1.0189 +/- 0.0104	Std Dev: 0.2956 +/- 0.0061

**Cycle 3, Sums**

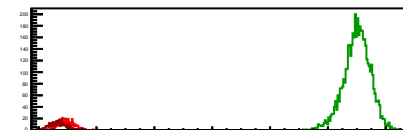
Entries: 1127	Entries: 4719	Entries: 534
Mean: 12.8796 +/- 0.0083	Mean: 22.5675 +/- 0.0079	Mean: 12.0274 +/- 0.0168
Std Dev: 0.2776 +/- 0.0058	Std Dev: 0.5419 +/- 0.0056	Std Dev: 0.3873 +/- 0.0119

**Cycle 4, Sums**

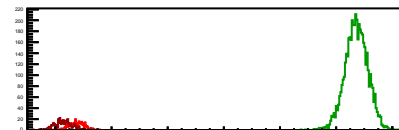
Entries: 510	Entries: 4810	Entries: 507
Mean: 11.6039 +/- 0.0135	Mean: 21.5995 +/- 0.0155	Mean: 12.9320 +/- 0.0116
Std Dev: 0.3043 +/- 0.0095	Std Dev: 1.0738 +/- 0.0109	Std Dev: 0.2606 +/- 0.0082

**Cycle 5, Sums**

Entries: 500	Entries: 4781	Entries: 464
Mean: 12.9449 +/- 0.0120	Mean: 23.0056 +/- 0.0066	Mean: 12.8782 +/- 0.0124
Std Dev: 0.2685 +/- 0.0085	Std Dev: 0.4558 +/- 0.0047	Std Dev: 0.2667 +/- 0.0088

**Cycle 6, Sums**

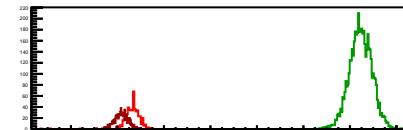
Entries: 452	Entries: 4828	Entries: 471
Mean: 12.0729 +/- 0.0124	Mean: 22.7217 +/- 0.0058	Mean: 12.2973 +/- 0.0145
Std Dev: 0.2627 +/- 0.0087	Std Dev: 0.4055 +/- 0.0041	Std Dev: 0.3154 +/- 0.0103

**Cycle 7, Sums**

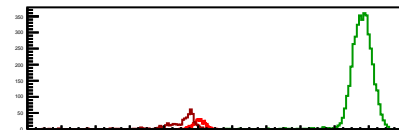
Entries: 1612	Entries: 4876	Entries: 533
Mean: 12.8353 +/- 0.0100	Mean: 22.2921 +/- 0.0151	Mean: 12.7773 +/- 0.0117
Std Dev: 0.4020 +/- 0.0071	Std Dev: 1.0557 +/- 0.0107	Std Dev: 0.2701 +/- 0.0083

**Cycle 8, Sums**

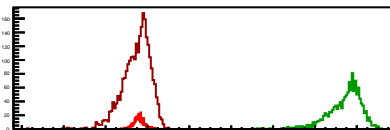
Entries: 520	Entries: 4869	Entries: 890
Mean: 12.6390 +/- 0.0166	Mean: 22.4615 +/- 0.0069	Mean: 12.1622 +/- 0.0095
Std Dev: 0.3778 +/- 0.0117	Std Dev: 0.4806 +/- 0.0049	Std Dev: 0.2833 +/- 0.0067

**Cycle 9, Sums**

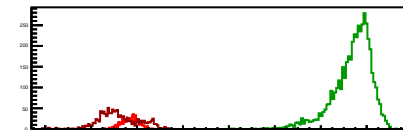
Entries: 897	Entries: 4060	Entries: 488
Mean: 12.0729 +/- 0.0108	Mean: 21.5996 +/- 0.0103	Mean: 10.9784 +/- 0.0507
Std Dev: 0.3244 +/- 0.0077	Std Dev: 0.6575 +/- 0.0073	Std Dev: 1.1189 +/- 0.0358

**Cycle 10, Sums**

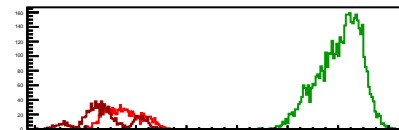
Entries: 483	Entries: 1342	Entries: 2681
Mean: 11.5909 +/- 0.0115	Mean: 21.4435 +/- 0.0218	Mean: 11.4740 +/- 0.0128
Std Dev: 0.2519 +/- 0.0081	Std Dev: 0.7992 +/- 0.0154	Std Dev: 0.6641 +/- 0.0091

**Cycle 11, Sums**

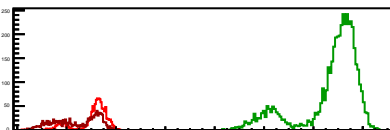
Entries: 962	Entries: 4827	Entries: 1191
Mean: 12.8112 +/- 0.0115	Mean: 21.3820 +/- 0.0122	Mean: 11.1955 +/- 0.0249
Std Dev: 0.3570 +/- 0.0081	Std Dev: 0.8443 +/- 0.0086	Std Dev: 0.8580 +/- 0.0176

**Cycle 12, Sums**

Entries: 1177	Entries: 4833	Entries: 937
Mean: 11.5125 +/- 0.0205	Mean: 20.0604 +/- 0.0123	Mean: 10.7540 +/- 0.0310
Std Dev: 0.7050 +/- 0.0145	Std Dev: 0.8529 +/- 0.0087	Std Dev: 0.9496 +/- 0.0219

**Cycle 13, Sums**

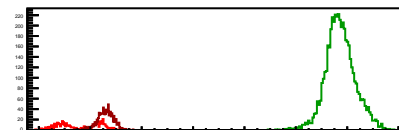
Entries: 1103	Entries: 4788	Entries: 1165
Mean: 13.0588 +/- 0.0195	Mean: 22.6875 +/- 0.0178	Mean: 12.4021 +/- 0.0262
Std Dev: 0.6471 +/- 0.0138	Std Dev: 1.2320 +/- 0.0126	Std Dev: 0.8958 +/- 0.0186

**Cycle 14, Sums**

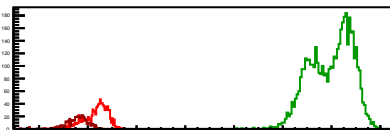
Entries: 1157	Entries: 4612	Entries: 495
Mean: 12.8112 +/- 0.0139	Mean: 22.3343 +/- 0.0158	Mean: 12.0374 +/- 0.0388
Std Dev: 0.4740 +/- 0.0099	Std Dev: 1.0710 +/- 0.0112	Std Dev: 0.8627 +/- 0.0274

**Cycle 15, Sums**

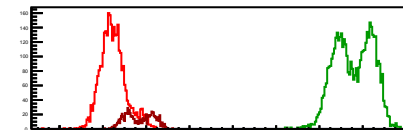
Entries: 506	Entries: 4859	Entries: 1015
Mean: 11.5726 +/- 0.0360	Mean: 21.7347 +/- 0.0083	Mean: 12.5940 +/- 0.0098
Std Dev: 0.8097 +/- 0.0255	Std Dev: 0.5772 +/- 0.0059	Std Dev: 0.3108 +/- 0.0069

**Cycle 16, Sums**

Entries: 1061	Entries: 4803	Entries: 478
Mean: 12.3377 +/- 0.0152	Mean: 21.9741 +/- 0.0126	Mean: 11.5529 +/- 0.0206
Std Dev: 0.4942 +/- 0.0107	Std Dev: 0.8799 +/- 0.0089	Std Dev: 0.6403 +/- 0.0146

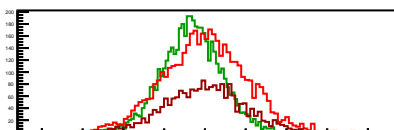
**Cycle 17, Sums**

Entries: 3124	Entries: 4781	Entries: 901
Mean: 10.4789 +/- 0.0106	Mean: 21.5823 +/- 0.0127	Mean: 11.6750 +/- 0.0213
Std Dev: 0.5944 +/- 0.0075	Std Dev: 0.8772 +/- 0.0090	Std Dev: 0.6403 +/- 0.0151

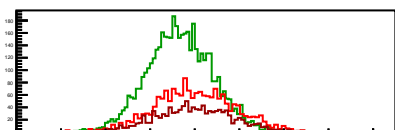


Cycle 1, Asyms

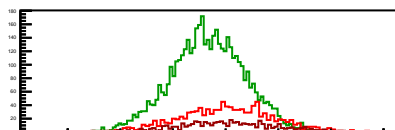
Entries: 4356	Entries: 4795	Entries: 1935
Mean: -0.0000 +/- 0.0003	Mean: -0.0065 +/- 0.0002	Mean: -0.0003 +/- 0.0004
Std Dev: 0.0200 +/- 0.0002	Std Dev: 0.0141 +/- 0.0001	Std Dev: 0.0188 +/- 0.0003

**Cycle 2, Asyms**

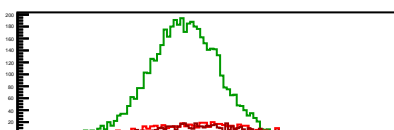
Entries: 1808	Entries: 4760	Entries: 1169
Mean: 0.0001 +/- 0.0004	Mean: -0.0067 +/- 0.0002	Mean: -0.0003 +/- 0.0005
Std Dev: 0.0182 +/- 0.0003	Std Dev: 0.0146 +/- 0.0002	Std Dev: 0.0175 +/- 0.0004

**Cycle 3, Asyms**

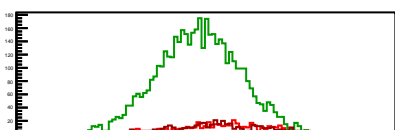
Entries: 1127	Entries: 4719	Entries: 534
Mean: 0.0003 +/- 0.0005	Mean: -0.0066 +/- 0.0002	Mean: 0.0006 +/- 0.0008
Std Dev: 0.0180 +/- 0.0004	Std Dev: 0.0141 +/- 0.0001	Std Dev: 0.0186 +/- 0.0006

**Cycle 4, Asyms**

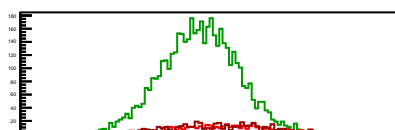
Entries: 510	Entries: 4810	Entries: 507
Mean: 0.0002 +/- 0.0009	Mean: -0.0065 +/- 0.0002	Mean: 0.0003 +/- 0.0008
Std Dev: 0.0199 +/- 0.0006	Std Dev: 0.0145 +/- 0.0001	Std Dev: 0.0172 +/- 0.0005

**Cycle 5, Asyms**

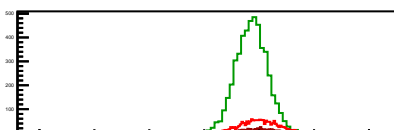
Entries: 500	Entries: 4781	Entries: 464
Mean: 0.0014 +/- 0.0008	Mean: -0.0064 +/- 0.0002	Mean: 0.0010 +/- 0.0008
Std Dev: 0.0174 +/- 0.0006	Std Dev: 0.0141 +/- 0.0001	Std Dev: 0.0175 +/- 0.0006

**Cycle 6, Asyms**

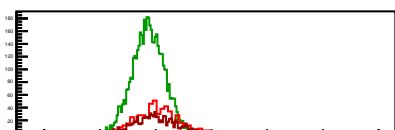
Entries: 452	Entries: 4828	Entries: 471
Mean: 0.0006 +/- 0.0008	Mean: -0.0065 +/- 0.0002	Mean: -0.0001 +/- 0.0009
Std Dev: 0.0174 +/- 0.0006	Std Dev: 0.0148 +/- 0.0001	Std Dev: 0.0186 +/- 0.0006

**Cycle 7, Asyms**

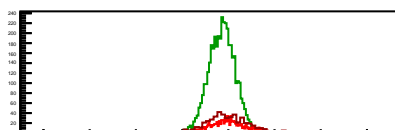
Entries: 1612	Entries: 4876	Entries: 533
Mean: -0.0002 +/- 0.0004	Mean: -0.0068 +/- 0.0002	Mean: 0.0006 +/- 0.0008
Std Dev: 0.0177 +/- 0.0003	Std Dev: 0.0145 +/- 0.0001	Std Dev: 0.0179 +/- 0.0005

**Cycle 8, Asyms**

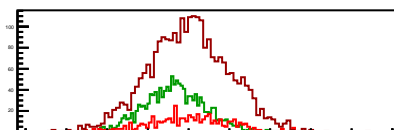
Entries: 520	Entries: 4869	Entries: 890
Mean: 0.0007 +/- 0.0009	Mean: -0.0069 +/- 0.0002	Mean: -0.0008 +/- 0.0006
Std Dev: 0.0201 +/- 0.0006	Std Dev: 0.0142 +/- 0.0001	Std Dev: 0.0185 +/- 0.0004

**Cycle 9, Asyms**

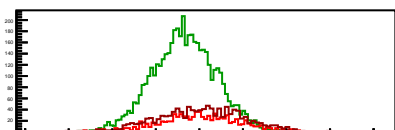
Entries: 897	Entries: 4060	Entries: 488
Mean: 0.0001 +/- 0.0006	Mean: -0.0068 +/- 0.0002	Mean: -0.0007 +/- 0.0013
Std Dev: 0.0188 +/- 0.0004	Std Dev: 0.0146 +/- 0.0002	Std Dev: 0.0283 +/- 0.0009

**Cycle 10, Asyms**

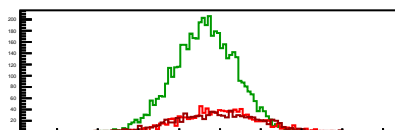
Entries: 483	Entries: 1342	Entries: 2681
Mean: -0.0004 +/- 0.0009	Mean: -0.0069 +/- 0.0004	Mean: 0.0001 +/- 0.0004
Std Dev: 0.0202 +/- 0.0006	Std Dev: 0.0147 +/- 0.0003	Std Dev: 0.0199 +/- 0.0003

**Cycle 11, Asyms**

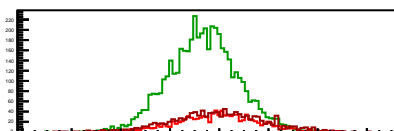
Entries: 962	Entries: 4827	Entries: 1191
Mean: 0.0001 +/- 0.0006	Mean: -0.0069 +/- 0.0002	Mean: 0.0002 +/- 0.0006
Std Dev: 0.0191 +/- 0.0004	Std Dev: 0.0147 +/- 0.0001	Std Dev: 0.0202 +/- 0.0004

**Cycle 12, Asyms**

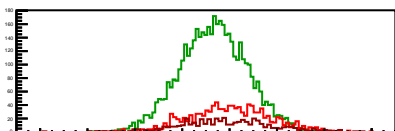
Entries: 1177	Entries: 4833	Entries: 937
Mean: -0.0002 +/- 0.0005	Mean: -0.0073 +/- 0.0002	Mean: -0.0012 +/- 0.0007
Std Dev: 0.0189 +/- 0.0004	Std Dev: 0.0155 +/- 0.0002	Std Dev: 0.0212 +/- 0.0005

**Cycle 13, Asyms**

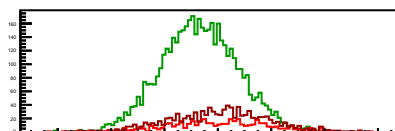
Entries: 1103	Entries: 4788	Entries: 1165
Mean: -0.0000 +/- 0.0005	Mean: -0.0065 +/- 0.0002	Mean: -0.0008 +/- 0.0006
Std Dev: 0.0168 +/- 0.0004	Std Dev: 0.0140 +/- 0.0001	Std Dev: 0.0189 +/- 0.0004

**Cycle 14, Asyms**

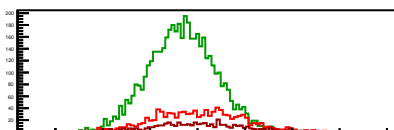
Entries: 1157	Entries: 4612	Entries: 495
Mean: 0.0003 +/- 0.0005	Mean: -0.0068 +/- 0.0002	Mean: -0.0011 +/- 0.0009
Std Dev: 0.0175 +/- 0.0004	Std Dev: 0.0141 +/- 0.0001	Std Dev: 0.0196 +/- 0.0006

**Cycle 15, Asyms**

Entries: 506	Entries: 4859	Entries: 1015
Mean: 0.0002 +/- 0.0009	Mean: -0.0069 +/- 0.0002	Mean: 0.0004 +/- 0.0006
Std Dev: 0.0200 +/- 0.0006	Std Dev: 0.0144 +/- 0.0001	Std Dev: 0.0182 +/- 0.0004

**Cycle 16, Asyms**

Entries: 1061	Entries: 4803	Entries: 478
Mean: -0.0000 +/- 0.0006	Mean: -0.0065 +/- 0.0002	Mean: -0.0006 +/- 0.0009
Std Dev: 0.0188 +/- 0.0004	Std Dev: 0.0141 +/- 0.0001	Std Dev: 0.0189 +/- 0.0006

**Cycle 17, Asyms**

Entries: 3124	Entries: 4781	Entries: 901
Mean: -0.0006 +/- 0.0004	Mean: -0.0069 +/- 0.0002	Mean: 0.0009 +/- 0.0006
Std Dev: 0.0214 +/- 0.0003	Std Dev: 0.0145 +/- 0.0001	Std Dev: 0.0190 +/- 0.0004

