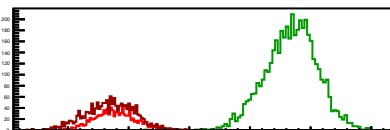


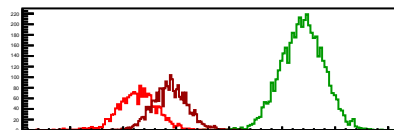
Cycle 1, PosHel

Entries: 1051	Entries: 4568	Entries: 1664
Mean: 8.7810 +/- 0.0109	Mean: 11.6793 +/- 0.0063	Mean: 8.6844 +/- 0.0098
Std Dev: 0.3520 +/- 0.0077	Std Dev: 0.4284 +/- 0.0045	Std Dev: 0.4002 +/- 0.0069



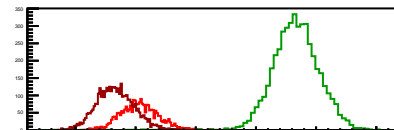
Cycle 2, PosHel

Entries: 1680	Entries: 4677	Entries: 2356
Mean: 8.2750 +/- 0.0092	Mean: 11.3813 +/- 0.0059	Mean: 8.8879 +/- 0.0067
Std Dev: 0.3775 +/- 0.0065	Std Dev: 0.4056 +/- 0.0042	Std Dev: 0.3257 +/- 0.0047



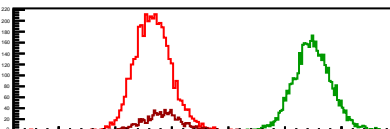
Cycle 3, PosHel

Entries: 2399	Entries: 4651	Entries: 4058
Mean: 9.0614 +/- 0.0063	Mean: 11.6518 +/- 0.0063	Mean: 8.6614 +/- 0.0049
Std Dev: 0.3092 +/- 0.0045	Std Dev: 0.4282 +/- 0.0044	Std Dev: 0.3109 +/- 0.0035



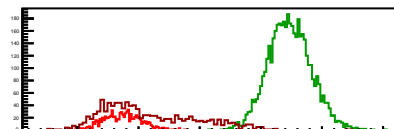
Cycle 4, PosHel

Entries: 4053	Entries: 4576	Entries: 901
Mean: 8.6688 +/- 0.0050	Mean: 11.4857 +/- 0.0048	Mean: 8.8297 +/- 0.0102
Std Dev: 0.3189 +/- 0.0035	Std Dev: 0.3265 +/- 0.0034	Std Dev: 0.3076 +/- 0.0072



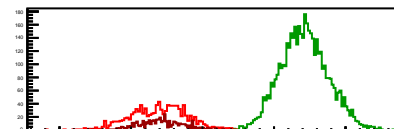
Cycle 5, PosHel

Entries: 906	Entries: 4607	Entries: 1093
Mean: 8.7392 +/- 0.0101	Mean: 11.4744 +/- 0.0052	Mean: 9.1613 +/- 0.0233
Std Dev: 0.3054 +/- 0.0072	Std Dev: 0.3533 +/- 0.0037	Std Dev: 0.7711 +/- 0.0165



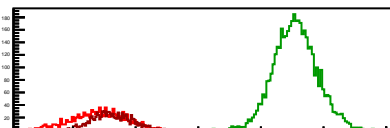
Cycle 6, PosHel

Entries: 1111	Entries: 4607	Entries: 500
Mean: 8.3836 +/- 0.0119	Mean: 10.4225 +/- 0.0049	Mean: 8.4208 +/- 0.0137
Std Dev: 0.3972 +/- 0.0084	Std Dev: 0.3346 +/- 0.0035	Std Dev: 0.3055 +/- 0.0097



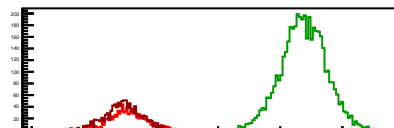
Cycle 7, PosHel

Entries: 991	Entries: 4434	Entries: 972
Mean: 8.4136 +/- 0.0133	Mean: 11.5524 +/- 0.0052	Mean: 8.6188 +/- 0.0098
Std Dev: 0.4195 +/- 0.0094	Std Dev: 0.3461 +/- 0.0037	Std Dev: 0.3057 +/- 0.0069



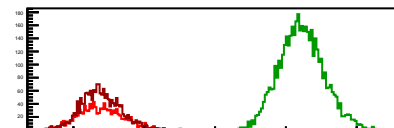
Cycle 8, PosHel

Entries: 1005	Entries: 4550	Entries: 1089
Mean: 8.5484 +/- 0.0094	Mean: 11.3779 +/- 0.0053	Mean: 8.4732 +/- 0.0094
Std Dev: 0.2975 +/- 0.0066	Std Dev: 0.3591 +/- 0.0038	Std Dev: 0.3090 +/- 0.0068



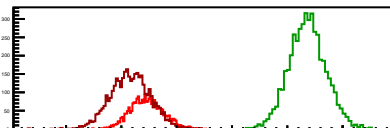
Cycle 9, PosHel

Entries: 1108	Entries: 4649	Entries: 1798
Mean: 8.3893 +/- 0.0094	Mean: 11.2223 +/- 0.0046	Mean: 8.3898 +/- 0.0068
Std Dev: 0.3129 +/- 0.0066	Std Dev: 0.3163 +/- 0.0033	Std Dev: 0.2890 +/- 0.0048



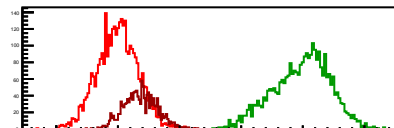
Cycle 10, PosHel

Entries: 2540	Entries: 4637	Entries: 3674
Mean: 8.4550 +/- 0.0059	Mean: 11.2601 +/- 0.0049	Mean: 8.1610 +/- 0.0059
Std Dev: 0.2972 +/- 0.0042	Std Dev: 0.3363 +/- 0.0035	Std Dev: 0.3575 +/- 0.0042



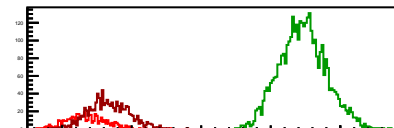
Cycle 11, PosHel

Entries: 3498	Entries: 2981	Entries: 1395
Mean: 7.9952 +/- 0.0055	Mean: 10.9792 +/- 0.0084	Mean: 8.3655 +/- 0.0072
Std Dev: 0.3256 +/- 0.0039	Std Dev: 0.4564 +/- 0.0059	Std Dev: 0.2704 +/- 0.0051



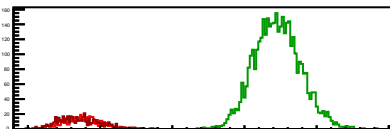
Cycle 12, PosHel

Entries: 471	Entries: 3724	Entries: 993
Mean: 8.3531 +/- 0.0135	Mean: 11.4629 +/- 0.0055	Mean: 8.6667 +/- 0.0092
Std Dev: 0.2930 +/- 0.0095	Std Dev: 0.3336 +/- 0.0039	Std Dev: 0.2888 +/- 0.0065



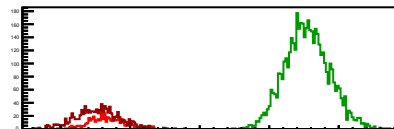
Cycle 13, PosHel

Entries: 463	Entries: 4027	Entries: 492
Mean: 8.7532 +/- 0.0128	Mean: 11.4561 +/- 0.0050	Mean: 8.7185 +/- 0.0135
Std Dev: 0.2749 +/- 0.0090	Std Dev: 0.3200 +/- 0.0036	Std Dev: 0.2984 +/- 0.0095



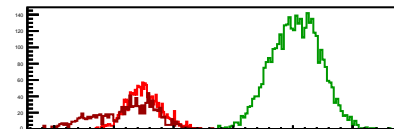
Cycle 14, PosHel

Entries: 490	Entries: 4706	Entries: 998
Mean: 8.6731 +/- 0.0122	Mean: 11.5449 +/- 0.0046	Mean: 8.5253 +/- 0.0100
Std Dev: 0.2705 +/- 0.0086	Std Dev: 0.3187 +/- 0.0033	Std Dev: 0.3148 +/- 0.0070



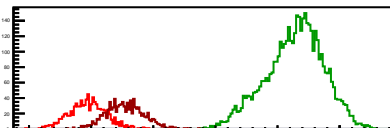
Cycle 15, PosHel

Entries: 1669	Entries: 3832	Entries: 1050
Mean: 8.4995 +/- 0.0070	Mean: 11.0490 +/- 0.0066	Mean: 8.1974 +/- 0.0157
Std Dev: 0.2852 +/- 0.0049	Std Dev: 0.4091 +/- 0.0047	Std Dev: 0.5101 +/- 0.0111



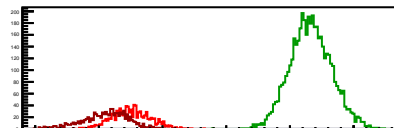
Cycle 16, PosHel

Entries: 951	Entries: 4602	Entries: 969
Mean: 7.9449 +/- 0.0097	Mean: 11.2763 +/- 0.0069	Mean: 8.5487 +/- 0.0098
Std Dev: 0.2998 +/- 0.0069	Std Dev: 0.4653 +/- 0.0048	Std Dev: 0.3039 +/- 0.0069



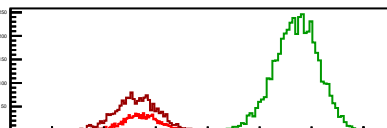
Cycle 17, PosHel

Entries: 987	Entries: 4634	Entries: 941
Mean: 8.5075 +/- 0.0097	Mean: 11.3267 +/- 0.0048	Mean: 8.1039 +/- 0.0118
Std Dev: 0.3035 +/- 0.0068	Std Dev: 0.3270 +/- 0.0034	Std Dev: 0.3612 +/- 0.0083

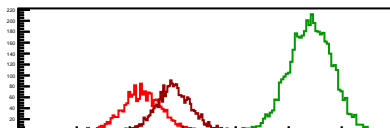


**Cycle 1, NegHel**

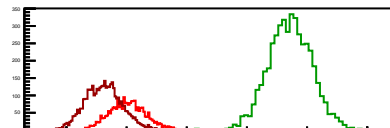
Entries: 1051	Entries: 4568	Entries: 1664
Mean: 8.7156 +/- 0.0102	Mean: 11.7056 +/- 0.0063	Mean: 8.6247 +/- 0.0097
Std Dev: 0.3297 +/- 0.0072	Std Dev: 0.4245 +/- 0.0044	Std Dev: 0.3975 +/- 0.0069

**Cycle 2, NegHel**

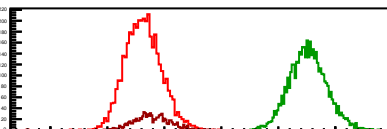
Entries: 1680	Entries: 4677	Entries: 2356
Mean: 8.2253 +/- 0.0090	Mean: 11.4062 +/- 0.0059	Mean: 8.8355 +/- 0.0066
Std Dev: 0.3697 +/- 0.0064	Std Dev: 0.4015 +/- 0.0042	Std Dev: 0.3210 +/- 0.0047

**Cycle 3, NegHel**

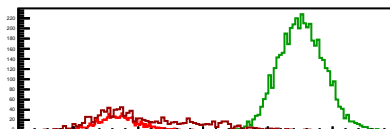
Entries: 2399	Entries: 4651	Entries: 4058
Mean: 9.0170 +/- 0.0062	Mean: 11.6981 +/- 0.0062	Mean: 8.6189 +/- 0.0048
Std Dev: 0.3039 +/- 0.0044	Std Dev: 0.4210 +/- 0.0044	Std Dev: 0.3051 +/- 0.0034

**Cycle 4, NegHel**

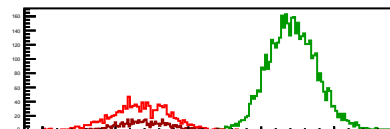
Entries: 4053	Entries: 4576	Entries: 901
Mean: 8.6296 +/- 0.0050	Mean: 11.5229 +/- 0.0048	Mean: 8.7815 +/- 0.0102
Std Dev: 0.3168 +/- 0.0035	Std Dev: 0.3247 +/- 0.0034	Std Dev: 0.3048 +/- 0.0072

**Cycle 5, NegHel**

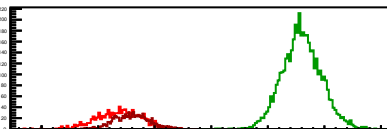
Entries: 906	Entries: 4607	Entries: 1093
Mean: 8.7074 +/- 0.0103	Mean: 11.5197 +/- 0.0051	Mean: 9.1178 +/- 0.0228
Std Dev: 0.3094 +/- 0.0073	Std Dev: 0.3468 +/- 0.0036	Std Dev: 0.7550 +/- 0.0161

**Cycle 6, NegHel**

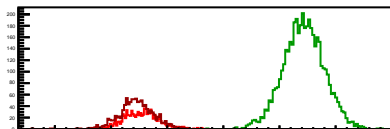
Entries: 1111	Entries: 4607	Entries: 500
Mean: 8.3406 +/- 0.0118	Mean: 10.4309 +/- 0.0049	Mean: 8.3840 +/- 0.0141
Std Dev: 0.3930 +/- 0.0083	Std Dev: 0.3311 +/- 0.0034	Std Dev: 0.3143 +/- 0.0099

**Cycle 7, NegHel**

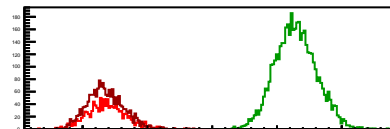
Entries: 991	Entries: 4434	Entries: 972
Mean: 8.6296 +/- 0.0128	Mean: 11.5995 +/- 0.0052	Mean: 8.5904 +/- 0.0098
Std Dev: 0.4015 +/- 0.0090	Std Dev: 0.3436 +/- 0.0036	Std Dev: 0.3053 +/- 0.0069

**Cycle 8, NegHel**

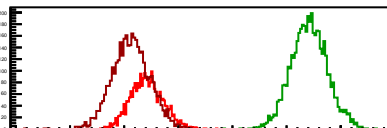
Entries: 1005	Entries: 4550	Entries: 1089
Mean: 8.5446 +/- 0.0096	Mean: 11.4305 +/- 0.0054	Mean: 8.4479 +/- 0.0095
Std Dev: 0.3042 +/- 0.0068	Std Dev: 0.3633 +/- 0.0038	Std Dev: 0.3150 +/- 0.0067

**Cycle 9, NegHel**

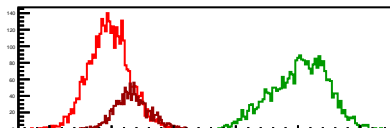
Entries: 1108	Entries: 4649	Entries: 1798
Mean: 8.3724 +/- 0.0090	Mean: 11.2890 +/- 0.0046	Mean: 8.3514 +/- 0.0066
Std Dev: 0.3003 +/- 0.0064	Std Dev: 0.3166 +/- 0.0033	Std Dev: 0.2803 +/- 0.0047

**Cycle 10, NegHel**

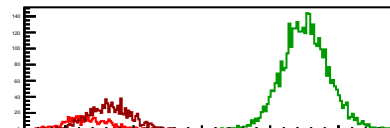
Entries: 2540	Entries: 4637	Entries: 3674
Mean: 8.4213 +/- 0.0060	Mean: 11.4162 +/- 0.0049	Mean: 8.7281 +/- 0.0057
Std Dev: 0.3027 +/- 0.0042	Std Dev: 0.3348 +/- 0.0035	Std Dev: 0.3454 +/- 0.0040

**Cycle 11, NegHel**

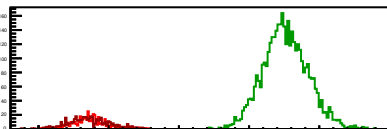
Entries: 3498	Entries: 2981	Entries: 1395
Mean: 7.9595 +/- 0.0055	Mean: 11.0256 +/- 0.0082	Mean: 8.3347 +/- 0.0072
Std Dev: 0.3275 +/- 0.0039	Std Dev: 0.4475 +/- 0.0058	Std Dev: 0.2680 +/- 0.0051

**Cycle 12, NegHel**

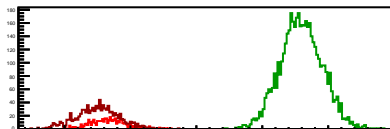
Entries: 471	Entries: 3724	Entries: 993
Mean: 8.3151 +/- 0.0138	Mean: 11.5157 +/- 0.0055	Mean: 8.6464 +/- 0.0094
Std Dev: 0.2996 +/- 0.0098	Std Dev: 0.3343 +/- 0.0039	Std Dev: 0.2956 +/- 0.0066

**Cycle 13, NegHel**

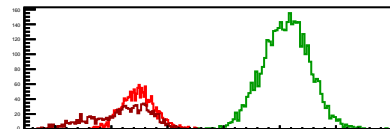
Entries: 463	Entries: 4027	Entries: 492
Mean: 8.7480 +/- 0.0124	Mean: 11.5190 +/- 0.0050	Mean: 8.7122 +/- 0.0132
Std Dev: 0.2662 +/- 0.0087	Std Dev: 0.3203 +/- 0.0036	Std Dev: 0.2924 +/- 0.0093

**Cycle 14, NegHel**

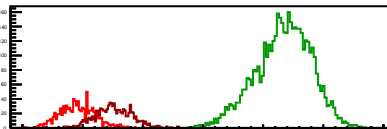
Entries: 490	Entries: 4706	Entries: 998
Mean: 8.6732 +/- 0.0127	Mean: 11.5915 +/- 0.0047	Mean: 8.4989 +/- 0.0102
Std Dev: 0.2811 +/- 0.0090	Std Dev: 0.3198 +/- 0.0033	Std Dev: 0.3220 +/- 0.0072

**Cycle 15, NegHel**

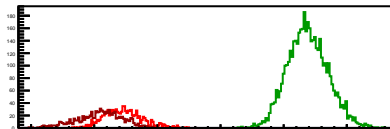
Entries: 1669	Entries: 3832	Entries: 1050
Mean: 8.4739 +/- 0.0072	Mean: 11.1102 +/- 0.0067	Mean: 8.1801 +/- 0.0160
Std Dev: 0.2943 +/- 0.0051	Std Dev: 0.4127 +/- 0.0047	Std Dev: 0.5194 +/- 0.0113

**Cycle 16, NegHel**

Entries: 951	Entries: 4602	Entries: 969
Mean: 8.7910 +/- 0.0095	Mean: 11.3380 +/- 0.0068	Mean: 8.5175 +/- 0.0097
Std Dev: 0.2918 +/- 0.0067	Std Dev: 0.4620 +/- 0.0048	Std Dev: 0.3030 +/- 0.0069

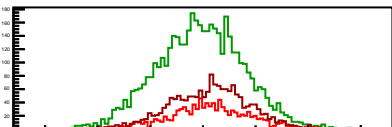
**Cycle 17, NegHel**

Entries: 987	Entries: 4634	Entries: 941
Mean: 8.4567 +/- 0.0094	Mean: 11.3821 +/- 0.0047	Mean: 8.0852 +/- 0.0115
Std Dev: 0.2945 +/- 0.0066	Std Dev: 0.3189 +/- 0.0033	Std Dev: 0.3536 +/- 0.0082

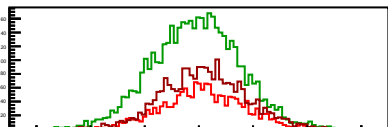


**Cycle 1, Diffs**

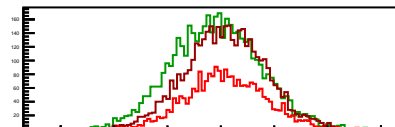
Entries: 1051 Mean: 0.0654 +/- 0.0118 Std Dev: 0.3830 +/- 0.0084	Entries: 4568 Mean: -0.0263 +/- 0.0061 Std Dev: 0.4126 +/- 0.0043	Entries: 1664 Mean: 0.0598 +/- 0.0090 Std Dev: 0.3689 +/- 0.0064
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**Cycle 2, Diffs**

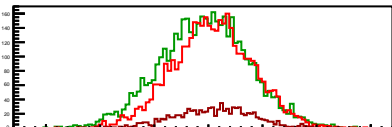
Entries: 1680 Mean: 0.0497 +/- 0.0093 Std Dev: 0.3801 +/- 0.0066	Entries: 4677 Mean: -0.0249 +/- 0.0059 Std Dev: 0.4045 +/- 0.0042	Entries: 2356 Mean: 0.0524 +/- 0.0078 Std Dev: 0.3790 +/- 0.0055
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**Cycle 3, Diffs**

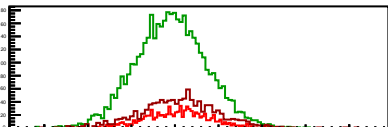
Entries: 2399 Mean: 0.0443 +/- 0.0074 Std Dev: 0.3646 +/- 0.0053	Entries: 4651 Mean: -0.0463 +/- 0.0060 Std Dev: 0.4070 +/- 0.0042	Entries: 4058 Mean: 0.0425 +/- 0.0058 Std Dev: 0.3681 +/- 0.0041
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**Cycle 4, Diffs**

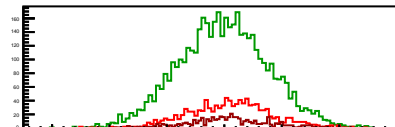
Entries: 4053 Mean: 0.0392 +/- 0.0058 Std Dev: 0.3678 +/- 0.0041	Entries: 4576 Mean: -0.0372 +/- 0.0060 Std Dev: 0.4083 +/- 0.0043	Entries: 901 Mean: 0.0481 +/- 0.0121 Std Dev: 0.3637 +/- 0.0086
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**Cycle 5, Diffs**

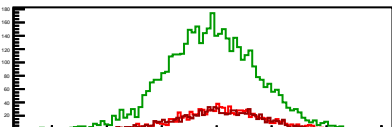
Entries: 906 Mean: 0.0318 +/- 0.0118 Std Dev: 0.3565 +/- 0.0084	Entries: 4607 Mean: -0.0453 +/- 0.0060 Std Dev: 0.4089 +/- 0.0043	Entries: 1093 Mean: 0.0435 +/- 0.0136 Std Dev: 0.4505 +/- 0.0096
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**Cycle 6, Diffs**

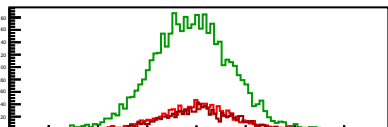
Entries: 1111 Mean: 0.0429 +/- 0.0109 Std Dev: 0.3647 +/- 0.0077	Entries: 4607 Mean: -0.0084 +/- 0.0057 Std Dev: 0.3902 +/- 0.0041	Entries: 500 Mean: 0.0369 +/- 0.0160 Std Dev: 0.3580 +/- 0.0113
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**Cycle 7, Diffs**

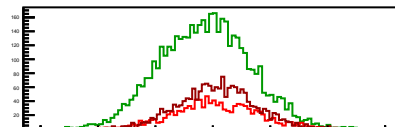
Entries: 991 Mean: 0.0489 +/- 0.0115 Std Dev: 0.3620 +/- 0.0081	Entries: 4434 Mean: -0.0471 +/- 0.0061 Std Dev: 0.4086 +/- 0.0043	Entries: 972 Mean: 0.0284 +/- 0.0116 Std Dev: 0.3624 +/- 0.0082
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**Cycle 8, Diffs**

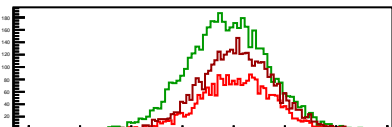
Entries: 1005 Mean: 0.0038 +/- 0.0113 Std Dev: 0.3584 +/- 0.0080	Entries: 4550 Mean: -0.0526 +/- 0.0058 Std Dev: 0.3918 +/- 0.0041	Entries: 1089 Mean: 0.0253 +/- 0.0104 Std Dev: 0.3444 +/- 0.0074
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**Cycle 9, Diffs**

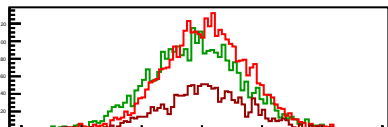
Entries: 1108 Mean: 0.0169 +/- 0.0109 Std Dev: 0.3622 +/- 0.0077	Entries: 4649 Mean: -0.0667 +/- 0.0058 Std Dev: 0.3924 +/- 0.0041	Entries: 1798 Mean: 0.0384 +/- 0.0079 Std Dev: 0.3342 +/- 0.0056
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**Cycle 10, Diffs**

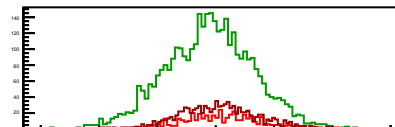
Entries: 2540 Mean: 0.0337 +/- 0.0068 Std Dev: 0.3422 +/- 0.0048	Entries: 4637 Mean: -0.0560 +/- 0.0057 Std Dev: 0.3857 +/- 0.0040	Entries: 3674 Mean: 0.0330 +/- 0.0057 Std Dev: 0.3469 +/- 0.0040
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**Cycle 11, Diffs**

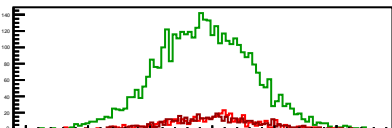
Entries: 3498 Mean: 0.0379 +/- 0.0059 Std Dev: 0.3473 +/- 0.0042	Entries: 2981 Mean: -0.0464 +/- 0.0071 Std Dev: 0.3868 +/- 0.0050	Entries: 1395 Mean: 0.0307 +/- 0.0093 Std Dev: 0.3483 +/- 0.0066
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**Cycle 12, Diffs**

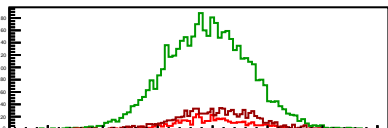
Entries: 471 Mean: 0.0379 +/- 0.0164 Std Dev: 0.3555 +/- 0.0116	Entries: 3724 Mean: -0.0528 +/- 0.0063 Std Dev: 0.3829 +/- 0.0044	Entries: 993 Mean: 0.0204 +/- 0.0110 Std Dev: 0.3468 +/- 0.0078
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**Cycle 13, Diffs**

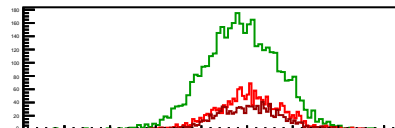
Entries: 463 Mean: 0.0051 +/- 0.0162 Std Dev: 0.3487 +/- 0.0115	Entries: 4027 Mean: -0.0629 +/- 0.0060 Std Dev: 0.3793 +/- 0.0042	Entries: 492 Mean: 0.0063 +/- 0.0161 Std Dev: 0.3565 +/- 0.0114
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**Cycle 14, Diffs**

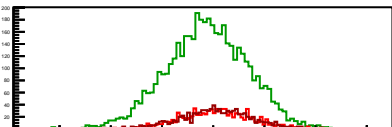
Entries: 490 Mean: -0.0001 +/- 0.0146 Std Dev: 0.3229 +/- 0.0103	Entries: 4706 Mean: -0.0466 +/- 0.0056 Std Dev: 0.3813 +/- 0.0039	Entries: 998 Mean: 0.0264 +/- 0.0109 Std Dev: 0.3441 +/- 0.0077
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**Cycle 15, Diffs**

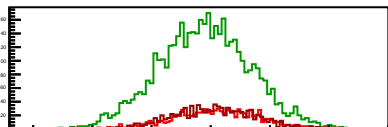
Entries: 1669 Mean: 0.0257 +/- 0.0084 Std Dev: 0.3433 +/- 0.0059	Entries: 3832 Mean: -0.0611 +/- 0.0064 Std Dev: 0.3944 +/- 0.0045	Entries: 1050 Mean: 0.0173 +/- 0.0102 Std Dev: 0.3306 +/- 0.0072
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**Cycle 16, Diffs**

Entries: 951 Mean: 0.0346 +/- 0.0116 Std Dev: 0.3576 +/- 0.0082	Entries: 4602 Mean: -0.0617 +/- 0.0059 Std Dev: 0.3994 +/- 0.0042	Entries: 969 Mean: 0.0312 +/- 0.0114 Std Dev: 0.3562 +/- 0.0081
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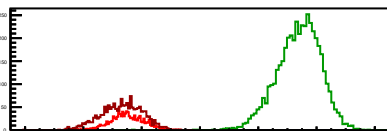
**Cycle 17, Diffs**

Entries: 987 Mean: 0.0509 +/- 0.0115 Std Dev: 0.3613 +/- 0.0081	Entries: 4634 Mean: -0.0555 +/- 0.0057 Std Dev: 0.3880 +/- 0.0040	Entries: 941 Mean: 0.0187 +/- 0.0111 Std Dev: 0.3416 +/- 0.0079
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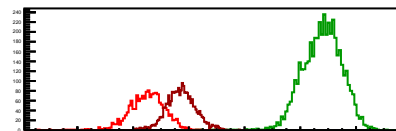


**Cycle 1, Sums**

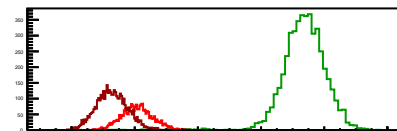
Entries: 1051	Entries: 4568	Entries: 1664
Mean: 17.4966 +/- 0.0174	Mean: 23.3850 +/- 0.0110	Mean: 17.3091 +/- 0.0173
Std Dev: 0.5644 +/- 0.0123	Std Dev: 0.7465 +/- 0.0078	Std Dev: 0.7073 +/- 0.0123

**Cycle 2, Sums**

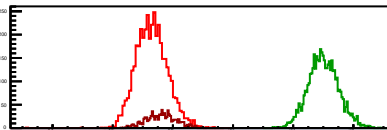
Entries: 1680	Entries: 4677	Entries: 2356
Mean: 16.5002 +/- 0.0157	Mean: 22.7875 +/- 0.0102	Mean: 17.7235 +/- 0.0108
Std Dev: 0.6434 +/- 0.0111	Std Dev: 0.6984 +/- 0.0072	Std Dev: 0.5241 +/- 0.0076

**Cycle 3, Sums**

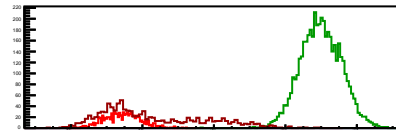
Entries: 2399	Entries: 4651	Entries: 4058
Mean: 16.0784 +/- 0.0101	Mean: 23.3499 +/- 0.0109	Mean: 17.2803 +/- 0.0078
Std Dev: 0.4930 +/- 0.0071	Std Dev: 0.7454 +/- 0.0077	Std Dev: 0.4939 +/- 0.0055

**Cycle 4, Sums**

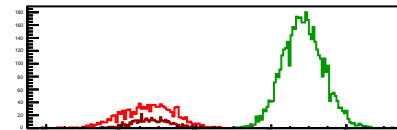
Entries: 4053	Entries: 4576	Entries: 901
Mean: 17.2984 +/- 0.0081	Mean: 23.3850 +/- 0.0075	Mean: 17.6112 +/- 0.0164
Std Dev: 0.5185 +/- 0.0058	Std Dev: 0.5073 +/- 0.0053	Std Dev: 0.4927 +/- 0.0116

**Cycle 5, Sums**

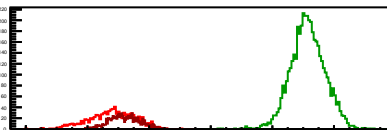
Entries: 906	Entries: 4607	Entries: 1093
Mean: 17.4467 +/- 0.0166	Mean: 22.9942 +/- 0.0084	Mean: 18.2790 +/- 0.0441
Std Dev: 0.5009 +/- 0.0118	Std Dev: 0.5683 +/- 0.0059	Std Dev: 1.4582 +/- 0.0312

**Cycle 6, Sums**

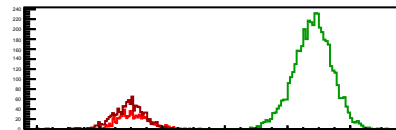
Entries: 1111	Entries: 4607	Entries: 500
Mean: 16.7242 +/- 0.0210	Mean: 20.8534 +/- 0.0079	Mean: 16.8048 +/- 0.0226
Std Dev: 0.7010 +/- 0.0149	Std Dev: 0.5386 +/- 0.0056	Std Dev: 0.5060 +/- 0.0160

**Cycle 7, Sums**

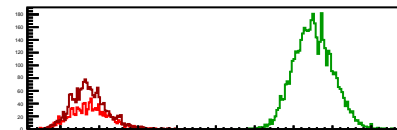
Entries: 991	Entries: 4434	Entries: 972
Mean: 16.7782 +/- 0.0234	Mean: 23.1520 +/- 0.0083	Mean: 17.2092 +/- 0.0158
Std Dev: 0.7371 +/- 0.0166	Std Dev: 0.5556 +/- 0.0059	Std Dev: 0.4920 +/- 0.0112

**Cycle 8, Sums**

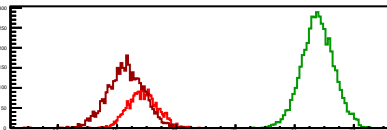
Entries: 1005	Entries: 4550	Entries: 1089
Mean: 17.0930 +/- 0.0152	Mean: 22.8085 +/- 0.0090	Mean: 16.9211 +/- 0.0158
Std Dev: 0.4833 +/- 0.0108	Std Dev: 0.6070 +/- 0.0064	Std Dev: 0.5204 +/- 0.0111

**Cycle 9, Sums**

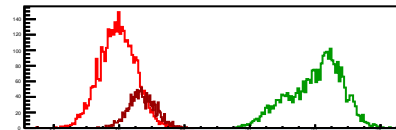
Entries: 1108	Entries: 4649	Entries: 1798
Mean: 16.7617 +/- 0.0149	Mean: 22.5113 +/- 0.0073	Mean: 16.7412 +/- 0.0109
Std Dev: 0.4950 +/- 0.0105	Std Dev: 0.4966 +/- 0.0052	Std Dev: 0.4610 +/- 0.0077

**Cycle 10, Sums**

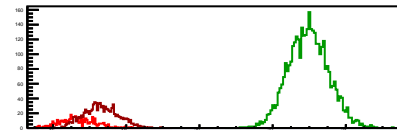
Entries: 2540	Entries: 4637	Entries: 3674
Mean: 16.8763 +/- 0.0098	Mean: 22.7763 +/- 0.0081	Mean: 16.2891 +/- 0.0101
Std Dev: 0.4928 +/- 0.0069	Std Dev: 0.5492 +/- 0.0057	Std Dev: 0.6114 +/- 0.0071

**Cycle 11, Sums**

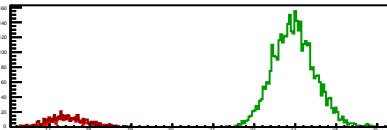
Entries: 3498	Entries: 2981	Entries: 1395
Mean: 15.9548 +/- 0.0094	Mean: 22.0047 +/- 0.0150	Mean: 16.7002 +/- 0.0110
Std Dev: 0.5531 +/- 0.0066	Std Dev: 0.8170 +/- 0.0106	Std Dev: 0.4107 +/- 0.0078

**Cycle 12, Sums**

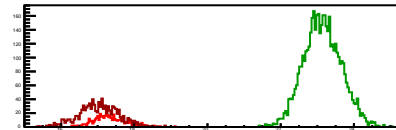
Entries: 471	Entries: 3724	Entries: 993
Mean: 16.6682 +/- 0.0218	Mean: 22.9786 +/- 0.0090	Mean: 17.3131 +/- 0.0149
Std Dev: 0.4742 +/- 0.0155	Std Dev: 0.5473 +/- 0.0063	Std Dev: 0.4704 +/- 0.0106

**Cycle 13, Sums**

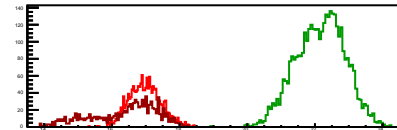
Entries: 463	Entries: 4027	Entries: 492
Mean: 17.5012 +/- 0.0192	Mean: 22.9751 +/- 0.0081	Mean: 17.4306 +/- 0.0212
Std Dev: 0.4137 +/- 0.0136	Std Dev: 0.5158 +/- 0.0057	Std Dev: 0.4712 +/- 0.0150

**Cycle 14, Sums**

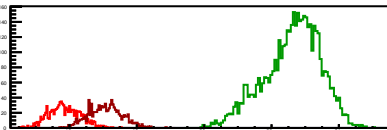
Entries: 490	Entries: 4706	Entries: 998
Mean: 17.3463 +/- 0.0202	Mean: 23.1364 +/- 0.0075	Mean: 17.0241 +/- 0.0170
Std Dev: 0.4473 +/- 0.0143	Std Dev: 0.5121 +/- 0.0053	Std Dev: 0.5358 +/- 0.0120

**Cycle 15, Sums**

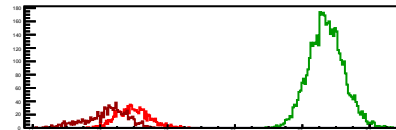
Entries: 1669	Entries: 3882	Entries: 1050
Mean: 16.9734 +/- 0.0114	Mean: 22.1592 +/- 0.0116	Mean: 16.3774 +/- 0.0301
Std Dev: 0.4669 +/- 0.0081	Std Dev: 0.7211 +/- 0.0082	Std Dev: 0.9750 +/- 0.0213

**Cycle 16, Sums**

Entries: 951	Entries: 4602	Entries: 969
Mean: 15.8553 +/- 0.0153	Mean: 22.6144 +/- 0.0123	Mean: 17.0662 +/- 0.0158
Std Dev: 0.4714 +/- 0.0108	Std Dev: 0.8369 +/- 0.0087	Std Dev: 0.4913 +/- 0.0112

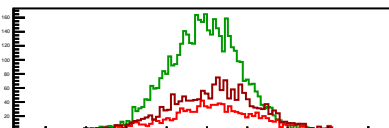
**Cycle 17, Sums**

Entries: 987	Entries: 4634	Entries: 941
Mean: 16.9642 +/- 0.0152	Mean: 22.7088 +/- 0.0076	Mean: 16.1891 +/- 0.0205
Std Dev: 0.4766 +/- 0.0107	Std Dev: 0.5165 +/- 0.0054	Std Dev: 0.6279 +/- 0.0145

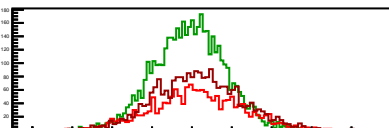


**Cycle 1, Asyms**

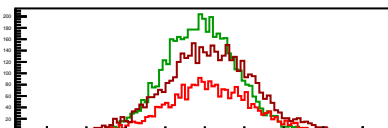
Entries: 1051	Entries: 4568	Entries: 1664
Mean: 0.0037 +/- 0.0007	Mean: -0.0011 +/- 0.0003	Mean: 0.0035 +/- 0.0005
Std Dev: 0.0218 +/- 0.0005	Std Dev: 0.0176 +/- 0.0002	Std Dev: 0.0213 +/- 0.0004

**Cycle 2, Asyms**

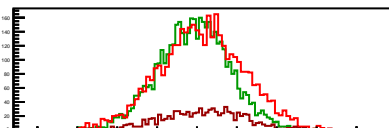
Entries: 1680	Entries: 4677	Entries: 2356
Mean: 0.0030 +/- 0.0006	Mean: -0.0011 +/- 0.0003	Mean: 0.0030 +/- 0.0004
Std Dev: 0.0230 +/- 0.0004	Std Dev: 0.0178 +/- 0.0002	Std Dev: 0.0213 +/- 0.0003

**Cycle 3, Asyms**

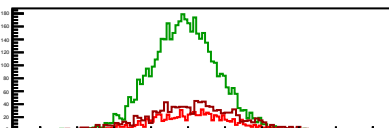
Entries: 2399	Entries: 4651	Entries: 4058
Mean: 0.0024 +/- 0.0004	Mean: -0.0020 +/- 0.0003	Mean: 0.0025 +/- 0.0003
Std Dev: 0.0201 +/- 0.0003	Std Dev: 0.0174 +/- 0.0002	Std Dev: 0.0213 +/- 0.0002

**Cycle 4, Asyms**

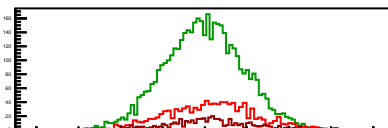
Entries: 4053	Entries: 4576	Entries: 901
Mean: 0.0023 +/- 0.0003	Mean: -0.0016 +/- 0.0003	Mean: 0.0027 +/- 0.0007
Std Dev: 0.0212 +/- 0.0002	Std Dev: 0.0177 +/- 0.0002	Std Dev: 0.0206 +/- 0.0005

**Cycle 5, Asyms**

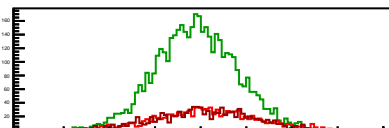
Entries: 906	Entries: 4607	Entries: 1093
Mean: 0.0018 +/- 0.0007	Mean: -0.0020 +/- 0.0003	Mean: 0.0023 +/- 0.0007
Std Dev: 0.0204 +/- 0.0005	Std Dev: 0.0177 +/- 0.0002	Std Dev: 0.0242 +/- 0.0005

**Cycle 6, Asyms**

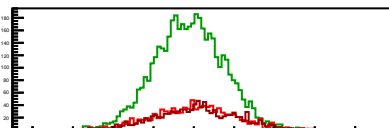
Entries: 1111	Entries: 4607	Entries: 500
Mean: 0.0026 +/- 0.0007	Mean: -0.0004 +/- 0.0003	Mean: 0.0022 +/- 0.0010
Std Dev: 0.0218 +/- 0.0005	Std Dev: 0.0187 +/- 0.0002	Std Dev: 0.0213 +/- 0.0007

**Cycle 7, Asyms**

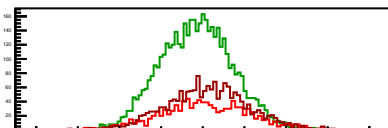
Entries: 991	Entries: 4434	Entries: 972
Mean: 0.0029 +/- 0.0007	Mean: -0.0020 +/- 0.0003	Mean: 0.0017 +/- 0.0007
Std Dev: 0.0215 +/- 0.0005	Std Dev: 0.0176 +/- 0.0002	Std Dev: 0.0211 +/- 0.0005

**Cycle 8, Asyms**

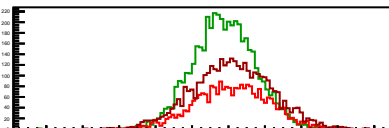
Entries: 1005	Entries: 4550	Entries: 1089
Mean: 0.0002 +/- 0.0007	Mean: -0.0023 +/- 0.0003	Mean: 0.0015 +/- 0.0006
Std Dev: 0.0209 +/- 0.0005	Std Dev: 0.0172 +/- 0.0002	Std Dev: 0.0203 +/- 0.0004

**Cycle 9, Asyms**

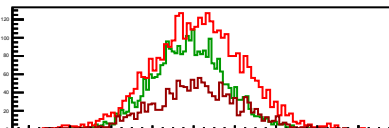
Entries: 1108	Entries: 4649	Entries: 1798
Mean: 0.0010 +/- 0.0006	Mean: -0.0030 +/- 0.0003	Mean: 0.0023 +/- 0.0005
Std Dev: 0.0215 +/- 0.0005	Std Dev: 0.0174 +/- 0.0002	Std Dev: 0.0199 +/- 0.0003

**Cycle 10, Asyms**

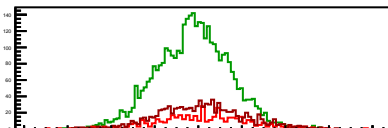
Entries: 2540	Entries: 4637	Entries: 3674
Mean: 0.0020 +/- 0.0004	Mean: -0.0025 +/- 0.0002	Mean: 0.0020 +/- 0.0004
Std Dev: 0.0202 +/- 0.0003	Std Dev: 0.0169 +/- 0.0002	Std Dev: 0.0213 +/- 0.0002

**Cycle 11, Asyms**

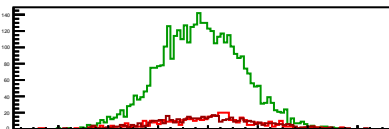
Entries: 3498	Entries: 2981	Entries: 1395
Mean: 0.0022 +/- 0.0004	Mean: -0.0021 +/- 0.0003	Mean: 0.0018 +/- 0.0006
Std Dev: 0.0217 +/- 0.0003	Std Dev: 0.0176 +/- 0.0002	Std Dev: 0.0208 +/- 0.0004

**Cycle 12, Asyms**

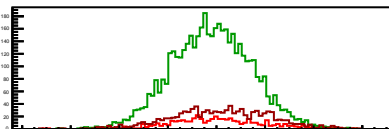
Entries: 471	Entries: 3724	Entries: 993
Mean: 0.0023 +/- 0.0010	Mean: -0.0021 +/- 0.0003	Mean: 0.0012 +/- 0.0006
Std Dev: 0.0212 +/- 0.0007	Std Dev: 0.0166 +/- 0.0002	Std Dev: 0.0200 +/- 0.0004

**Cycle 13, Asyms**

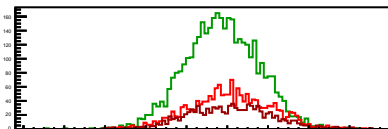
Entries: 463	Entries: 4027	Entries: 492
Mean: 0.0003 +/- 0.0009	Mean: -0.0027 +/- 0.0003	Mean: 0.0004 +/- 0.0009
Std Dev: 0.0199 +/- 0.0007	Std Dev: 0.0165 +/- 0.0002	Std Dev: 0.0204 +/- 0.0006

**Cycle 14, Asyms**

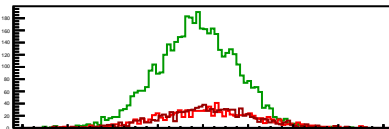
Entries: 490	Entries: 4706	Entries: 998
Mean: 0.0000 +/- 0.0008	Mean: -0.0020 +/- 0.0002	Mean: 0.0016 +/- 0.0006
Std Dev: 0.0186 +/- 0.0006	Std Dev: 0.0165 +/- 0.0002	Std Dev: 0.0202 +/- 0.0005

**Cycle 15, Asyms**

Entries: 1669	Entries: 3832	Entries: 1050
Mean: 0.0015 +/- 0.0005	Mean: -0.0028 +/- 0.0003	Mean: 0.0011 +/- 0.0006
Std Dev: 0.0202 +/- 0.0003	Std Dev: 0.0178 +/- 0.0002	Std Dev: 0.0202 +/- 0.0004

**Cycle 16, Asyms**

Entries: 951	Entries: 4602	Entries: 969
Mean: 0.0022 +/- 0.0007	Mean: -0.0025 +/- 0.0003	Mean: 0.0018 +/- 0.0007
Std Dev: 0.0226 +/- 0.0005	Std Dev: 0.0177 +/- 0.0002	Std Dev: 0.0208 +/- 0.0005

**Cycle 17, Asyms**

Entries: 987	Entries: 4634	Entries: 941
Mean: 0.0030 +/- 0.0007	Mean: -0.0025 +/- 0.0003	Mean: 0.0011 +/- 0.0007
Std Dev: 0.0212 +/- 0.0005	Std Dev: 0.0171 +/- 0.0002	Std Dev: 0.0211 +/- 0.0005

