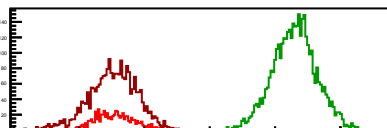


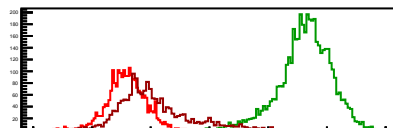
Cycle 1, PosHel

Entries: 714	Entries: 3980	Entries: 2351
Mean: 8.5439 +/- 0.0110	Mean: 11.3008 +/- 0.0053	Mean: 8.5178 +/- 0.0076
Std Dev: 0.2950 +/- 0.0078	Std Dev: 0.3367 +/- 0.0038	Std Dev: 0.3690 +/- 0.0054



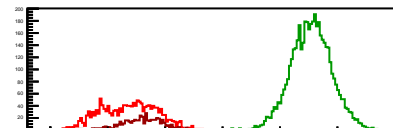
Cycle 2, PosHel

Entries: 2332	Entries: 4690	Entries: 1671
Mean: 8.5848 +/- 0.0067	Mean: 11.6339 +/- 0.0065	Mean: 9.0556 +/- 0.0146
Std Dev: 0.3250 +/- 0.0048	Std Dev: 0.4371 +/- 0.0046	Std Dev: 0.5988 +/- 0.0104



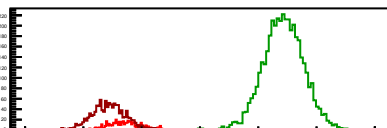
Cycle 3, PosHel

Entries: 1665	Entries: 4662	Entries: 534
Mean: 8.3635 +/- 0.0119	Mean: 11.5440 +/- 0.0052	Mean: 8.5760 +/- 0.0167
Std Dev: 0.4840 +/- 0.0084	Std Dev: 0.3549 +/- 0.0037	Std Dev: 0.3855 +/- 0.0118



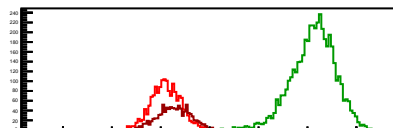
Cycle 4, PosHel

Entries: 524	Entries: 4184	Entries: 1201
Mean: 8.7206 +/- 0.0127	Mean: 11.4281 +/- 0.0056	Mean: 8.4340 +/- 0.0086
Std Dev: 0.2899 +/- 0.0090	Std Dev: 0.3614 +/- 0.0040	Std Dev: 0.2985 +/- 0.0061



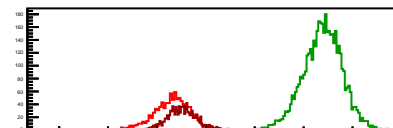
Cycle 5, PosHel

Entries: 1683	Entries: 4638	Entries: 1025
Mean: 8.0949 +/- 0.0085	Mean: 11.1127 +/- 0.0068	Mean: 8.2723 +/- 0.0109
Std Dev: 0.3492 +/- 0.0060	Std Dev: 0.4629 +/- 0.0048	Std Dev: 0.3502 +/- 0.0077



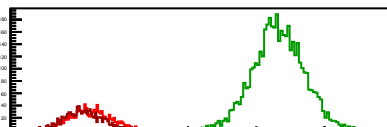
Cycle 6, PosHel

Entries: 1018	Entries: 4622	Entries: 1109
Mean: 8.3020 +/- 0.0118	Mean: 11.3859 +/- 0.0059	Mean: 8.5060 +/- 0.0088
Std Dev: 0.3770 +/- 0.0084	Std Dev: 0.3985 +/- 0.0041	Std Dev: 0.2930 +/- 0.0062



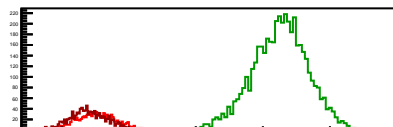
Cycle 7, PosHel

Entries: 1085	Entries: 4572	Entries: 1034
Mean: 8.5615 +/- 0.0090	Mean: 11.3230 +/- 0.0056	Mean: 8.4596 +/- 0.0083
Std Dev: 0.2970 +/- 0.0064	Std Dev: 0.3799 +/- 0.0040	Std Dev: 0.2678 +/- 0.0059



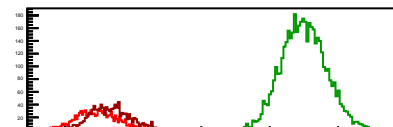
Cycle 8, PosHel

Entries: 1027	Entries: 4603	Entries: 1087
Mean: 8.5141 +/- 0.0095	Mean: 11.2521 +/- 0.0061	Mean: 8.4053 +/- 0.0088
Std Dev: 0.3052 +/- 0.0067	Std Dev: 0.4141 +/- 0.0043	Std Dev: 0.2888 +/- 0.0062



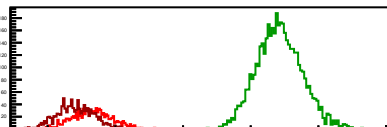
Cycle 9, PosHel

Entries: 1065	Entries: 4621	Entries: 1043
Mean: 8.4753 +/- 0.0093	Mean: 11.4993 +/- 0.0048	Mean: 8.6630 +/- 0.0092
Std Dev: 0.3039 +/- 0.0066	Std Dev: 0.3268 +/- 0.0034	Std Dev: 0.2962 +/- 0.0065



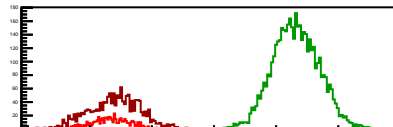
Cycle 10, PosHel

Entries: 1034	Entries: 4645	Entries: 1109
Mean: 8.6564 +/- 0.0092	Mean: 11.4254 +/- 0.0050	Mean: 8.4094 +/- 0.0082
Std Dev: 0.2952 +/- 0.0065	Std Dev: 0.3398 +/- 0.0035	Std Dev: 0.2726 +/- 0.0058



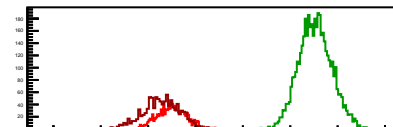
Cycle 11, PosHel

Entries: 563	Entries: 4630	Entries: 1601
Mean: 8.3491 +/- 0.0132	Mean: 11.3186 +/- 0.0055	Mean: 8.3952 +/- 0.0103
Std Dev: 0.3142 +/- 0.0094	Std Dev: 0.3735 +/- 0.0039	Std Dev: 0.4120 +/- 0.0073



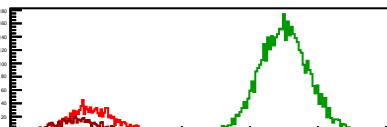
Cycle 12, PosHel

Entries: 1065	Entries: 4642	Entries: 1046
Mean: 8.4967 +/- 0.0093	Mean: 11.5283 +/- 0.0051	Mean: 8.2767 +/- 0.0123
Std Dev: 0.3048 +/- 0.0066	Std Dev: 0.3484 +/- 0.0036	Std Dev: 0.3968 +/- 0.0087



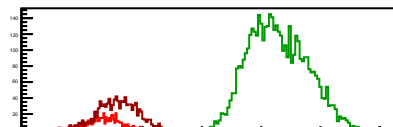
Cycle 13, PosHel

Entries: 1069	Entries: 4622	Entries: 546
Mean: 8.6862 +/- 0.0091	Mean: 11.5067 +/- 0.0050	Mean: 8.4472 +/- 0.0117
Std Dev: 0.2988 +/- 0.0065	Std Dev: 0.3430 +/- 0.0036	Std Dev: 0.2724 +/- 0.0082



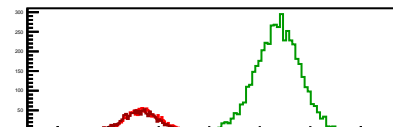
Cycle 14, PosHel

Entries: 538	Entries: 4651	Entries: 1050
Mean: 8.3483 +/- 0.0113	Mean: 11.2890 +/- 0.0072	Mean: 8.5734 +/- 0.0107
Std Dev: 0.2627 +/- 0.0080	Std Dev: 0.4879 +/- 0.0051	Std Dev: 0.3455 +/- 0.0075



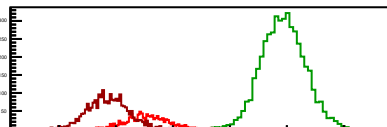
Cycle 15, PosHel

Entries: 1613	Entries: 4667	Entries: 1067
Mean: 8.6880 +/- 0.0079	Mean: 11.3564 +/- 0.0064	Mean: 8.6303 +/- 0.0103
Std Dev: 0.3170 +/- 0.0056	Std Dev: 0.4344 +/- 0.0045	Std Dev: 0.3381 +/- 0.0073



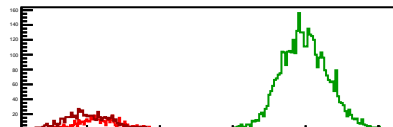
Cycle 16, PosHel

Entries: 1059	Entries: 4589	Entries: 2311
Mean: 8.5424 +/- 0.0114	Mean: 10.9353 +/- 0.0057	Mean: 7.8563 +/- 0.0074
Std Dev: 0.3708 +/- 0.0081	Std Dev: 0.3853 +/- 0.0040	Std Dev: 0.3537 +/- 0.0052



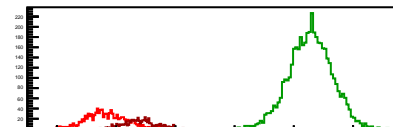
Cycle 17, PosHel

Entries: 482	Entries: 4025	Entries: 655
Mean: 8.1708 +/- 0.0127	Mean: 10.9871 +/- 0.0050	Mean: 8.0190 +/- 0.0122
Std Dev: 0.2785 +/- 0.0090	Std Dev: 0.3201 +/- 0.0036	Std Dev: 0.3122 +/- 0.0086



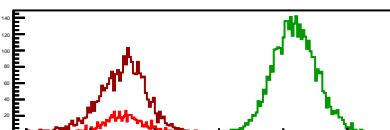
Cycle 18, PosHel

Entries: 1035	Entries: 4577	Entries: 562
Mean: 7.8316 +/- 0.0105	Mean: 11.2796 +/- 0.0055	Mean: 8.4037 +/- 0.0117
Std Dev: 0.3375 +/- 0.0074	Std Dev: 0.3689 +/- 0.0039	Std Dev: 0.2775 +/- 0.0083



Cycle 1, NegHel

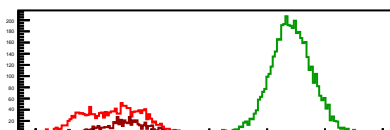
Entries: 714 Mean: 8.5282 +/- 0.0109 Std Dev: 0.2924 +/- 0.0077	Entries: 3980 Mean: 11.1837 +/- 0.0053 Std Dev: 0.3351 +/- 0.0038	Entries: 2351 Mean: 8.4983 +/- 0.0076 Std Dev: 0.3704 +/- 0.0054
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**Cycle 2, NegHel**

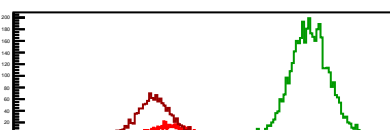
Entries: 2332 Mean: 8.5545 +/- 0.0069 Std Dev: 0.3328 +/- 0.0049	Entries: 4590 Mean: 11.5224 +/- 0.0063 Std Dev: 0.4290 +/- 0.0045	Entries: 1671 Mean: 9.0147 +/- 0.0149 Std Dev: 0.6099 +/- 0.0106
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**Cycle 3, NegHel**

Entries: 1665 Mean: 8.3306 +/- 0.0120 Std Dev: 0.4880 +/- 0.0085	Entries: 4662 Mean: 11.4188 +/- 0.0052 Std Dev: 0.3537 +/- 0.0037	Entries: 534 Mean: 8.5327 +/- 0.0158 Std Dev: 0.3644 +/- 0.0112
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**Cycle 4, NegHel**

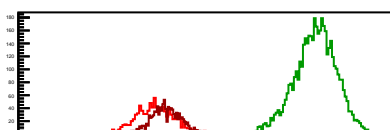
Entries: 524 Mean: 8.6859 +/- 0.0124 Std Dev: 0.2848 +/- 0.0088	Entries: 4184 Mean: 11.2989 +/- 0.0056 Std Dev: 0.3597 +/- 0.0039	Entries: 1201 Mean: 8.4388 +/- 0.0089 Std Dev: 0.3084 +/- 0.0063
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**Cycle 5, NegHel**

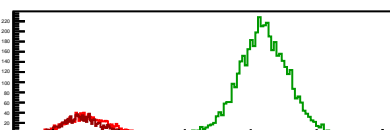
Entries: 1683 Mean: 8.0564 +/- 0.0098 Std Dev: 0.3594 +/- 0.0062	Entries: 4638 Mean: 10.9876 +/- 0.0069 Std Dev: 0.4724 +/- 0.0049	Entries: 1025 Mean: 8.2400 +/- 0.0111 Std Dev: 0.3549 +/- 0.0078
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**Cycle 6, NegHel**

Entries: 1018 Mean: 8.2479 +/- 0.0117 Std Dev: 0.3748 +/- 0.0083	Entries: 4622 Mean: 11.2658 +/- 0.0059 Std Dev: 0.3397 +/- 0.0041	Entries: 1109 Mean: 8.4705 +/- 0.0085 Std Dev: 0.2832 +/- 0.0060
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**Cycle 7, NegHel**

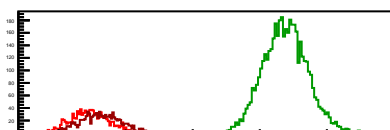
Entries: 1085 Mean: 8.5111 +/- 0.0093 Std Dev: 0.3077 +/- 0.0066	Entries: 4572 Mean: 11.1947 +/- 0.0054 Std Dev: 0.3644 +/- 0.0038	Entries: 1034 Mean: 8.3853 +/- 0.0083 Std Dev: 0.2663 +/- 0.0059
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**Cycle 8, NegHel**

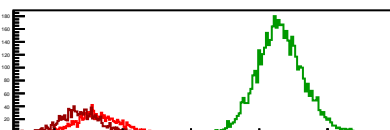
Entries: 1027 Mean: 8.4712 +/- 0.0094 Std Dev: 0.3020 +/- 0.0067	Entries: 4603 Mean: 11.1298 +/- 0.0060 Std Dev: 0.4093 +/- 0.0043	Entries: 1087 Mean: 8.3700 +/- 0.0088 Std Dev: 0.2906 +/- 0.0062
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**Cycle 9, NegHel**

Entries: 1065 Mean: 8.4633 +/- 0.0089 Std Dev: 0.2895 +/- 0.0063	Entries: 4621 Mean: 11.3812 +/- 0.0049 Std Dev: 0.3306 +/- 0.0034	Entries: 1043 Mean: 8.6331 +/- 0.0094 Std Dev: 0.3046 +/- 0.0067
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**Cycle 10, NegHel**

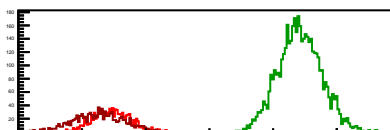
Entries: 1034 Mean: 8.5269 +/- 0.0089 Std Dev: 0.2873 +/- 0.0063	Entries: 4645 Mean: 11.3106 +/- 0.0048 Std Dev: 0.3301 +/- 0.0034	Entries: 1109 Mean: 8.3740 +/- 0.0080 Std Dev: 0.2671 +/- 0.0057
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**Cycle 11, NegHel**

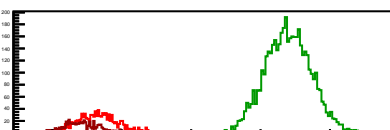
Entries: 563 Mean: 8.3097 +/- 0.0134 Std Dev: 0.3183 +/- 0.0095	Entries: 4630 Mean: 11.2049 +/- 0.0055 Std Dev: 0.3747 +/- 0.0039	Entries: 1601 Mean: 8.3791 +/- 0.0104 Std Dev: 0.4155 +/- 0.0073
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**Cycle 12, NegHel**

Entries: 1065 Mean: 8.4657 +/- 0.0091 Std Dev: 0.2971 +/- 0.0064	Entries: 4642 Mean: 11.4200 +/- 0.0050 Std Dev: 0.3408 +/- 0.0035	Entries: 1046 Mean: 8.2574 +/- 0.0120 Std Dev: 0.3883 +/- 0.0085
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**Cycle 13, NegHel**

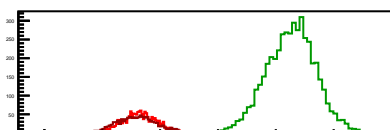
Entries: 1069 Mean: 8.5259 +/- 0.0094 Std Dev: 0.3057 +/- 0.0066	Entries: 4622 Mean: 11.3975 +/- 0.0049 Std Dev: 0.3329 +/- 0.0035	Entries: 546 Mean: 8.4045 +/- 0.0112 Std Dev: 0.2617 +/- 0.0079
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**Cycle 14, NegHel**

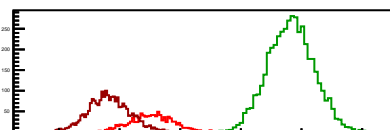
Entries: 538 Mean: 8.3293 +/- 0.0113 Std Dev: 0.2611 +/- 0.0080	Entries: 4651 Mean: 11.1697 +/- 0.0071 Std Dev: 0.4845 +/- 0.0050	Entries: 1050 Mean: 8.5458 +/- 0.0101 Std Dev: 0.3555 +/- 0.0078
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**Cycle 15, NegHel**

Entries: 1613 Mean: 8.6619 +/- 0.0077 Std Dev: 0.3074 +/- 0.0054	Entries: 4667 Mean: 11.1791 +/- 0.0053 Std Dev: 0.4314 +/- 0.0045	Entries: 1067 Mean: 8.5943 +/- 0.0107 Std Dev: 0.3511 +/- 0.0076
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**Cycle 16, NegHel**

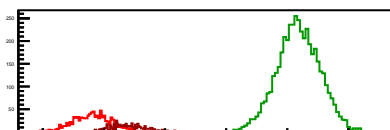
Entries: 1059 Mean: 8.5259 +/- 0.0113 Std Dev: 0.3691 +/- 0.0080	Entries: 4589 Mean: 10.8230 +/- 0.0057 Std Dev: 0.3841 +/- 0.0040	Entries: 2311 Mean: 7.8248 +/- 0.0071 Std Dev: 0.3406 +/- 0.0050
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**Cycle 17, NegHel**

Entries: 482 Mean: 8.1515 +/- 0.0118 Std Dev: 0.2591 +/- 0.0083	Entries: 4025 Mean: 10.8854 +/- 0.0051 Std Dev: 0.3256 +/- 0.0036	Entries: 655 Mean: 7.9769 +/- 0.0115 Std Dev: 0.2949 +/- 0.0081
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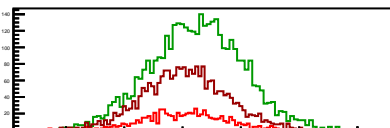
**Cycle 18, NegHel**

Entries: 1035 Mean: 7.8035 +/- 0.0098 Std Dev: 0.3149 +/- 0.0069	Entries: 4577 Mean: 11.1791 +/- 0.0053 Std Dev: 0.3572 +/- 0.0037	Entries: 562 Mean: 8.3809 +/- 0.0124 Std Dev: 0.2948 +/- 0.0088
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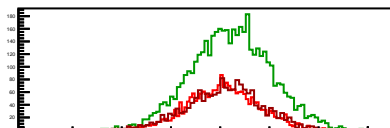


Cycle 1, Diffs

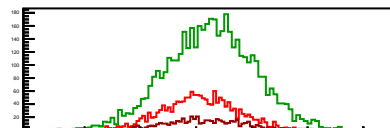
Entries: 714 Mean: 0.0157 +/- 0.0129 Std Dev: 0.3438 +/- 0.0091	Entries: 3980 Mean: 0.1171 +/- 0.0063 Std Dev: 0.3982 +/- 0.0045	Entries: 2351 Mean: 0.0195 +/- 0.0074 Std Dev: 0.3566 +/- 0.0052
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**Cycle 2, Diffs**

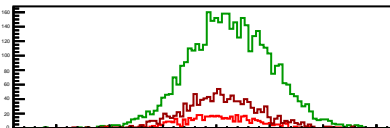
Entries: 2332 Mean: 0.0303 +/- 0.0075 Std Dev: 0.3606 +/- 0.0053	Entries: 4590 Mean: 0.1115 +/- 0.0059 Std Dev: 0.3998 +/- 0.0042	Entries: 1671 Mean: 0.0409 +/- 0.0095 Std Dev: 0.3881 +/- 0.0067
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**Cycle 3, Diffs**

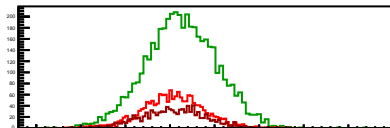
Entries: 1665 Mean: 0.0329 +/- 0.0082 Std Dev: 0.3343 +/- 0.0058	Entries: 4662 Mean: 0.1252 +/- 0.0058 Std Dev: 0.3956 +/- 0.0041	Entries: 534 Mean: 0.0433 +/- 0.0149 Std Dev: 0.3433 +/- 0.0105
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**Cycle 4, Diffs**

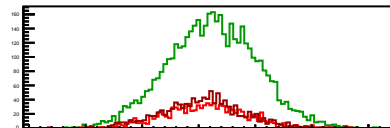
Entries: 524 Mean: 0.0347 +/- 0.0148 Std Dev: 0.3390 +/- 0.0105	Entries: 4184 Mean: 0.1282 +/- 0.0060 Std Dev: 0.3896 +/- 0.0043	Entries: 1201 Mean: 0.0487 +/- 0.0101 Std Dev: 0.3514 +/- 0.0072
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**Cycle 5, Diffs**

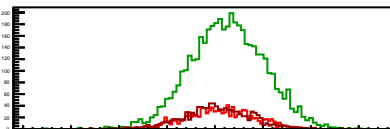
Entries: 1683 Mean: 0.0385 +/- 0.0084 Std Dev: 0.3432 +/- 0.0059	Entries: 4638 Mean: 0.1251 +/- 0.0058 Std Dev: 0.3961 +/- 0.0041	Entries: 1025 Mean: 0.0323 +/- 0.0112 Std Dev: 0.3575 +/- 0.0079
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**Cycle 6, Diffs**

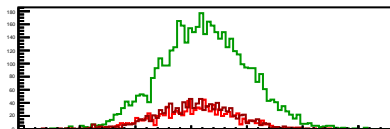
Entries: 1018 Mean: 0.0541 +/- 0.0112 Std Dev: 0.3579 +/- 0.0079	Entries: 4622 Mean: 0.1201 +/- 0.0058 Std Dev: 0.3926 +/- 0.0041	Entries: 1109 Mean: 0.0355 +/- 0.0108 Std Dev: 0.3594 +/- 0.0076
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**Cycle 7, Diffs**

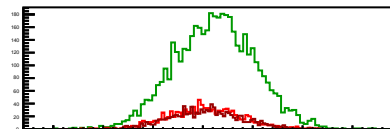
Entries: 1085 Mean: 0.0504 +/- 0.0107 Std Dev: 0.3529 +/- 0.0076	Entries: 4572 Mean: 0.1283 +/- 0.0058 Std Dev: 0.3893 +/- 0.0041	Entries: 1034 Mean: 0.0208 +/- 0.0110 Std Dev: 0.3545 +/- 0.0078
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**Cycle 8, Diffs**

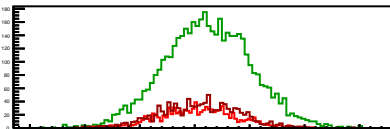
Entries: 1027 Mean: 0.0430 +/- 0.0110 Std Dev: 0.3535 +/- 0.0078	Entries: 4603 Mean: 0.1223 +/- 0.0057 Std Dev: 0.3877 +/- 0.0040	Entries: 1087 Mean: 0.0353 +/- 0.0107 Std Dev: 0.3528 +/- 0.0076
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**Cycle 9, Diffs**

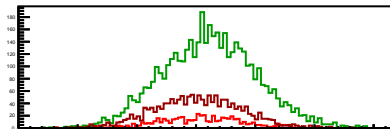
Entries: 1065 Mean: 0.0120 +/- 0.0111 Std Dev: 0.3613 +/- 0.0078	Entries: 4621 Mean: 0.1182 +/- 0.0059 Std Dev: 0.4005 +/- 0.0042	Entries: 1043 Mean: 0.0300 +/- 0.0111 Std Dev: 0.3576 +/- 0.0078
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**Cycle 10, Diffs**

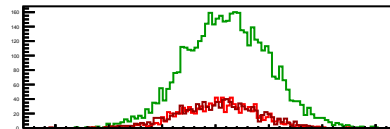
Entries: 1034 Mean: 0.0295 +/- 0.0109 Std Dev: 0.3500 +/- 0.0077	Entries: 4645 Mean: 0.1147 +/- 0.0058 Std Dev: 0.3954 +/- 0.0041	Entries: 1109 Mean: 0.0354 +/- 0.0108 Std Dev: 0.3588 +/- 0.0076
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**Cycle 11, Diffs**

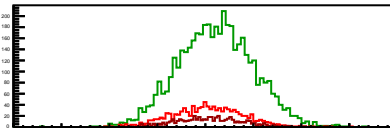
Entries: 563 Mean: 0.0394 +/- 0.0148 Std Dev: 0.3514 +/- 0.0105	Entries: 4630 Mean: 0.1137 +/- 0.0058 Std Dev: 0.3971 +/- 0.0041	Entries: 1601 Mean: 0.0160 +/- 0.0091 Std Dev: 0.3661 +/- 0.0065
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**Cycle 12, Diffs**

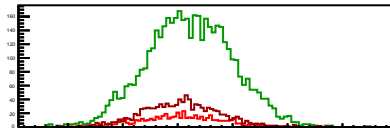
Entries: 1065 Mean: 0.0310 +/- 0.0106 Std Dev: 0.3453 +/- 0.0075	Entries: 4642 Mean: 0.1083 +/- 0.0058 Std Dev: 0.3925 +/- 0.0041	Entries: 1046 Mean: 0.0193 +/- 0.0116 Std Dev: 0.3752 +/- 0.0082
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**Cycle 13, Diffs**

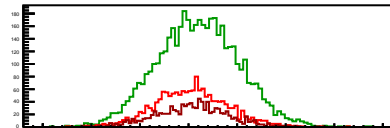
Entries: 1069 Mean: 0.0219 +/- 0.0112 Std Dev: 0.3647 +/- 0.0079	Entries: 4622 Mean: 0.1092 +/- 0.0057 Std Dev: 0.3899 +/- 0.0041	Entries: 546 Mean: 0.0428 +/- 0.0146 Std Dev: 0.3403 +/- 0.0103
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**Cycle 14, Diffs**

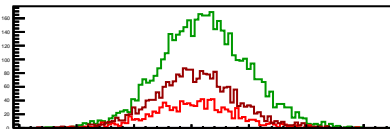
Entries: 538 Mean: 0.0191 +/- 0.0154 Std Dev: 0.3564 +/- 0.0109	Entries: 4651 Mean: 0.1103 +/- 0.0057 Std Dev: 0.3916 +/- 0.0041	Entries: 1050 Mean: 0.0275 +/- 0.0107 Std Dev: 0.3458 +/- 0.0075
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**Cycle 15, Diffs**

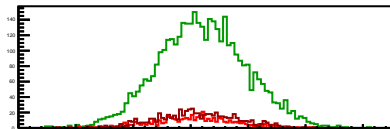
Entries: 1613 Mean: 0.0261 +/- 0.0093 Std Dev: 0.3723 +/- 0.0066	Entries: 4667 Mean: 0.0969 +/- 0.0061 Std Dev: 0.4200 +/- 0.0043	Entries: 1067 Mean: 0.0380 +/- 0.0113 Std Dev: 0.3703 +/- 0.0080
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**Cycle 16, Diffs**

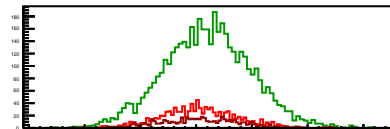
Entries: 1059 Mean: 0.0165 +/- 0.0112 Std Dev: 0.3650 +/- 0.0079	Entries: 4589 Mean: 0.1124 +/- 0.0056 Std Dev: 0.3816 +/- 0.0040	Entries: 2311 Mean: 0.0315 +/- 0.0073 Std Dev: 0.3528 +/- 0.0052
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**Cycle 17, Diffs**

Entries: 482 Mean: 0.0193 +/- 0.0162 Std Dev: 0.3563 +/- 0.0115	Entries: 4025 Mean: 0.1017 +/- 0.0061 Std Dev: 0.3851 +/- 0.0043	Entries: 655 Mean: 0.0420 +/- 0.0136 Std Dev: 0.3470 +/- 0.0096
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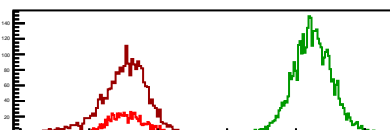
**Cycle 18, Diffs**

Entries: 1035 Mean: 0.0281 +/- 0.0106 Std Dev: 0.3418 +/- 0.0075	Entries: 4577 Mean: 0.1005 +/- 0.0058 Std Dev: 0.3900 +/- 0.0041	Entries: 562 Mean: 0.0227 +/- 0.0145 Std Dev: 0.3448 +/- 0.0103
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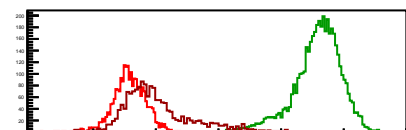


Cycle 1, Sums

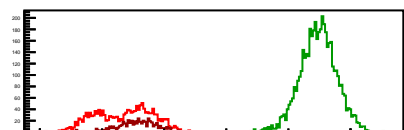
Entries: 714	Entries: 3980	Entries: 2351
Mean: 17.0720 +/- 0.0178	Mean: 22.4845 +/- 0.0086	Mean: 17.0161 +/- 0.0134
Std Dev: 0.4763 +/- 0.0126	Std Dev: 0.5410 +/- 0.0061	Std Dev: 0.6477 +/- 0.0094

**Cycle 2, Sums**

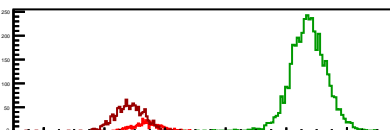
Entries: 2332	Entries: 4590	Entries: 1671
Mean: 17.1394 +/- 0.0114	Mean: 23.1563 +/- 0.0113	Mean: 18.0704 +/- 0.0280
Std Dev: 0.5502 +/- 0.0081	Std Dev: 0.7683 +/- 0.0080	Std Dev: 1.1448 +/- 0.0198

**Cycle 3, Sums**

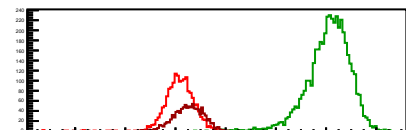
Entries: 1665	Entries: 4662	Entries: 534
Mean: 16.6941 +/- 0.0224	Mean: 22.9628 +/- 0.0086	Mean: 17.1086 +/- 0.0289
Std Dev: 0.9127 +/- 0.0158	Std Dev: 0.5878 +/- 0.0061	Std Dev: 0.6670 +/- 0.0204

**Cycle 4, Sums**

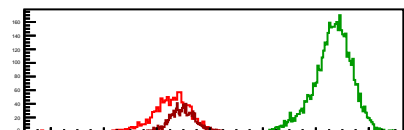
Entries: 524	Entries: 4184	Entries: 1201
Mean: 17.4065 +/- 0.0203	Mean: 22.7280 +/- 0.0094	Mean: 16.8193 +/- 0.0143
Std Dev: 0.4642 +/- 0.0143	Std Dev: 0.5069 +/- 0.0066	Std Dev: 0.4949 +/- 0.0101

**Cycle 5, Sums**

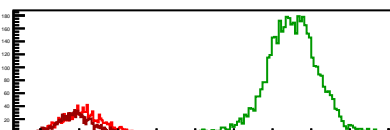
Entries: 1683	Entries: 4638	Entries: 1025
Mean: 16.1512 +/- 0.0151	Mean: 22.1003 +/- 0.0124	Mean: 16.5123 +/- 0.0190
Std Dev: 0.6201 +/- 0.0107	Std Dev: 0.8474 +/- 0.0088	Std Dev: 0.6078 +/- 0.0134

**Cycle 6, Sums**

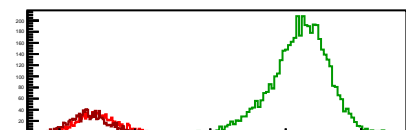
Entries: 1018	Entries: 4622	Entries: 1109
Mean: 16.5500 +/- 0.0207	Mean: 22.6518 +/- 0.0102	Mean: 16.9765 +/- 0.0135
Std Dev: 0.6611 +/- 0.0147	Std Dev: 0.6937 +/- 0.0072	Std Dev: 0.4505 +/- 0.0096

**Cycle 7, Sums**

Entries: 1085	Entries: 4572	Entries: 1034
Mean: 17.0727 +/- 0.0149	Mean: 22.5177 +/- 0.0094	Mean: 16.8984 +/- 0.0124
Std Dev: 0.4912 +/- 0.0105	Std Dev: 0.6345 +/- 0.0066	Std Dev: 0.3994 +/- 0.0088

**Cycle 8, Sums**

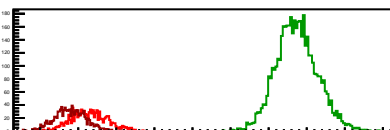
Entries: 1027	Entries: 4603	Entries: 1087
Mean: 16.9853 +/- 0.0154	Mean: 22.3820 +/- 0.0107	Mean: 16.7752 +/- 0.0139
Std Dev: 0.4937 +/- 0.0109	Std Dev: 0.7264 +/- 0.0076	Std Dev: 0.4596 +/- 0.0099

**Cycle 9, Sums**

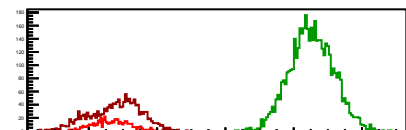
Entries: 1065	Entries: 4621	Entries: 1043
Mean: 16.9385 +/- 0.0144	Mean: 22.8905 +/- 0.0077	Mean: 17.2961 +/- 0.0150
Std Dev: 0.4709 +/- 0.0102	Std Dev: 0.5212 +/- 0.0054	Std Dev: 0.4828 +/- 0.0106

**Cycle 10, Sums**

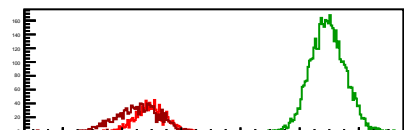
Entries: 1034	Entries: 4645	Entries: 1109
Mean: 17.2832 +/- 0.0145	Mean: 22.7363 +/- 0.0079	Mean: 16.7835 +/- 0.0121
Std Dev: 0.4657 +/- 0.0102	Std Dev: 0.5409 +/- 0.0056	Std Dev: 0.4031 +/- 0.0086

**Cycle 11, Sums**

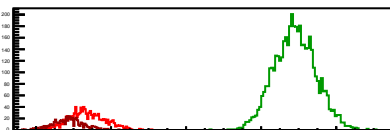
Entries: 563	Entries: 4630	Entries: 1601
Mean: 16.6588 +/- 0.0222	Mean: 22.5236 +/- 0.0093	Mean: 16.7743 +/- 0.0185
Std Dev: 0.5258 +/- 0.0157	Std Dev: 0.6342 +/- 0.0066	Std Dev: 0.7421 +/- 0.0131

**Cycle 12, Sums**

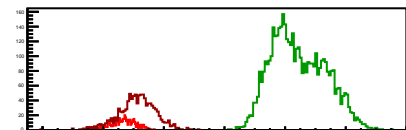
Entries: 1065	Entries: 4642	Entries: 1046
Mean: 16.9624 +/- 0.0151	Mean: 22.9484 +/- 0.0083	Mean: 16.5341 +/- 0.0213
Std Dev: 0.4931 +/- 0.0107	Std Dev: 0.5666 +/- 0.0059	Std Dev: 0.6898 +/- 0.0151

**Cycle 13, Sums**

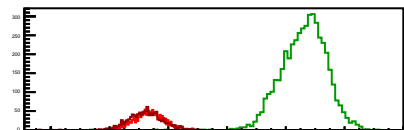
Entries: 1069	Entries: 4622	Entries: 546
Mean: 17.3505 +/- 0.0147	Mean: 22.9041 +/- 0.0081	Mean: 16.8517 +/- 0.0176
Std Dev: 0.4822 +/- 0.0104	Std Dev: 0.5522 +/- 0.0057	Std Dev: 0.4118 +/- 0.0125

**Cycle 14, Sums**

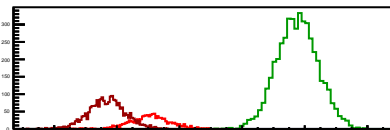
Entries: 538	Entries: 4651	Entries: 1050
Mean: 16.6776 +/- 0.0166	Mean: 22.4497 +/- 0.0130	Mean: 17.1192 +/- 0.0188
Std Dev: 0.3839 +/- 0.0117	Std Dev: 0.8900 +/- 0.0092	Std Dev: 0.6098 +/- 0.0133

**Cycle 15, Sums**

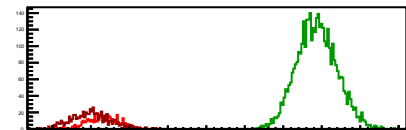
Entries: 1613	Entries: 4667	Entries: 1067
Mean: 17.3499 +/- 0.0125	Mean: 22.6160 +/- 0.0111	Mean: 17.2246 +/- 0.0178
Std Dev: 0.5013 +/- 0.0088	Std Dev: 0.7572 +/- 0.0078	Std Dev: 0.5814 +/- 0.0126

**Cycle 16, Sums**

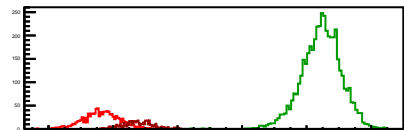
Entries: 1059	Entries: 4589	Entries: 2311
Mean: 17.0683 +/- 0.0198	Mean: 21.7583 +/- 0.0099	Mean: 15.6810 +/- 0.0124
Std Dev: 0.6436 +/- 0.0140	Std Dev: 0.6682 +/- 0.0070	Std Dev: 0.5982 +/- 0.0088

**Cycle 17, Sums**

Entries: 482	Entries: 4025	Entries: 655
Mean: 16.3224 +/- 0.0184	Mean: 21.8725 +/- 0.0082	Mean: 15.9959 +/- 0.0195
Std Dev: 0.4030 +/- 0.0130	Std Dev: 0.5184 +/- 0.0058	Std Dev: 0.4985 +/- 0.0138

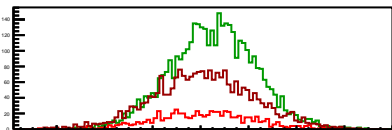
**Cycle 18, Sums**

Entries: 1035	Entries: 4577	Entries: 562
Mean: 15.6351 +/- 0.0173	Mean: 22.4586 +/- 0.0091	Mean: 16.7846 +/- 0.0193
Std Dev: 0.5562 +/- 0.0122	Std Dev: 0.6125 +/- 0.0064	Std Dev: 0.4571 +/- 0.0136

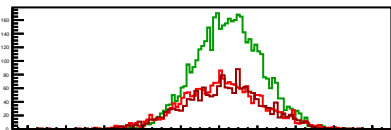


Cycle 1, Asyms

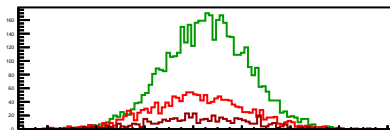
Entries: 714	Entries: 3980	Entries: 2351
Mean: 0.0009 +/- 0.0008	Mean: 0.0052 +/- 0.0003	Mean: 0.0012 +/- 0.0004
Std Dev: 0.0201 +/- 0.0005	Std Dev: 0.0177 +/- 0.0002	Std Dev: 0.0209 +/- 0.0003

**Cycle 2, Asyms**

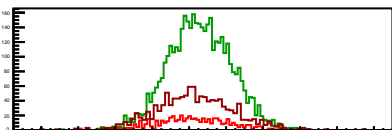
Entries: 2332	Entries: 4590	Entries: 1671
Mean: 0.0018 +/- 0.0004	Mean: 0.0048 +/- 0.0003	Mean: 0.0023 +/- 0.0005
Std Dev: 0.0210 +/- 0.0003	Std Dev: 0.0172 +/- 0.0002	Std Dev: 0.0212 +/- 0.0004

**Cycle 3, Asyms**

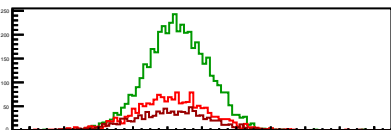
Entries: 1665	Entries: 4662	Entries: 534
Mean: 0.0020 +/- 0.0005	Mean: 0.0055 +/- 0.0003	Mean: 0.0025 +/- 0.0009
Std Dev: 0.0199 +/- 0.0003	Std Dev: 0.0172 +/- 0.0002	Std Dev: 0.0202 +/- 0.0006

**Cycle 4, Asyms**

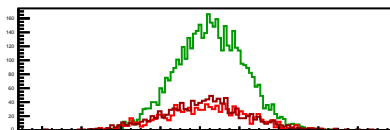
Entries: 524	Entries: 4184	Entries: 1201
Mean: 0.0020 +/- 0.0009	Mean: 0.0056 +/- 0.0003	Mean: 0.0029 +/- 0.0006
Std Dev: 0.0195 +/- 0.0006	Std Dev: 0.0171 +/- 0.0002	Std Dev: 0.0209 +/- 0.0004

**Cycle 5, Asyms**

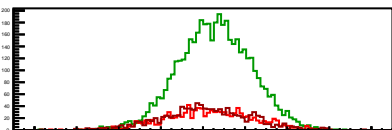
Entries: 1683	Entries: 4638	Entries: 1025
Mean: 0.0024 +/- 0.0005	Mean: 0.0057 +/- 0.0003	Mean: 0.0020 +/- 0.0007
Std Dev: 0.0213 +/- 0.0004	Std Dev: 0.0180 +/- 0.0002	Std Dev: 0.0217 +/- 0.0005

**Cycle 6, Asyms**

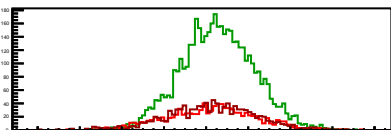
Entries: 1018	Entries: 4622	Entries: 1109
Mean: 0.0033 +/- 0.0007	Mean: 0.0053 +/- 0.0003	Mean: 0.0021 +/- 0.0006
Std Dev: 0.0217 +/- 0.0005	Std Dev: 0.0173 +/- 0.0002	Std Dev: 0.0212 +/- 0.0004

**Cycle 7, Asyms**

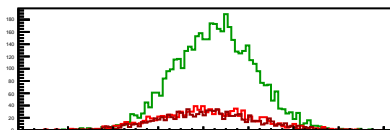
Entries: 1085	Entries: 4572	Entries: 1034
Mean: 0.0030 +/- 0.0006	Mean: 0.0057 +/- 0.0003	Mean: 0.0012 +/- 0.0007
Std Dev: 0.0207 +/- 0.0004	Std Dev: 0.0173 +/- 0.0002	Std Dev: 0.0210 +/- 0.0005

**Cycle 8, Asyms**

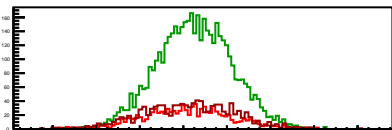
Entries: 1027	Entries: 4603	Entries: 1087
Mean: 0.0025 +/- 0.0006	Mean: 0.0055 +/- 0.0003	Mean: 0.0021 +/- 0.0006
Std Dev: 0.0208 +/- 0.0005	Std Dev: 0.0173 +/- 0.0002	Std Dev: 0.0209 +/- 0.0004

**Cycle 9, Asyms**

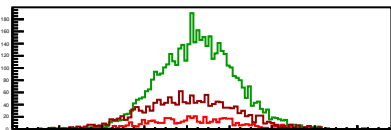
Entries: 1065	Entries: 4621	Entries: 1043
Mean: 0.0007 +/- 0.0007	Mean: 0.0052 +/- 0.0003	Mean: 0.0017 +/- 0.0006
Std Dev: 0.0213 +/- 0.0005	Std Dev: 0.0175 +/- 0.0002	Std Dev: 0.0206 +/- 0.0005

**Cycle 10, Asyms**

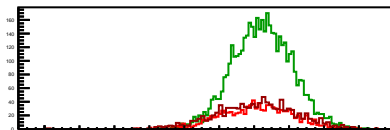
Entries: 1034	Entries: 4645	Entries: 1109
Mean: 0.0017 +/- 0.0006	Mean: 0.0050 +/- 0.0003	Mean: 0.0021 +/- 0.0006
Std Dev: 0.0202 +/- 0.0004	Std Dev: 0.0173 +/- 0.0002	Std Dev: 0.0213 +/- 0.0005

**Cycle 11, Asyms**

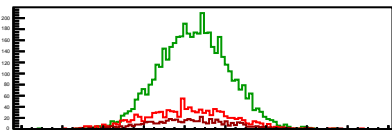
Entries: 563	Entries: 4630	Entries: 1601
Mean: 0.0024 +/- 0.0009	Mean: 0.0051 +/- 0.0003	Mean: 0.0010 +/- 0.0005
Std Dev: 0.0210 +/- 0.0006	Std Dev: 0.0176 +/- 0.0002	Std Dev: 0.0218 +/- 0.0004

**Cycle 12, Asyms**

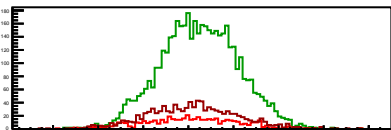
Entries: 1065	Entries: 4642	Entries: 1046
Mean: 0.0018 +/- 0.0006	Mean: 0.0047 +/- 0.0003	Mean: 0.0011 +/- 0.0007
Std Dev: 0.0203 +/- 0.0004	Std Dev: 0.0171 +/- 0.0002	Std Dev: 0.0228 +/- 0.0005

**Cycle 13, Asyms**

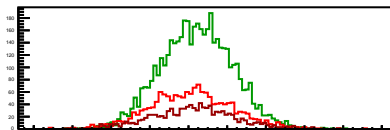
Entries: 1069	Entries: 4622	Entries: 546
Mean: 0.0013 +/- 0.0006	Mean: 0.0048 +/- 0.0003	Mean: 0.0025 +/- 0.0009
Std Dev: 0.0209 +/- 0.0005	Std Dev: 0.0170 +/- 0.0002	Std Dev: 0.0202 +/- 0.0006

**Cycle 14, Asyms**

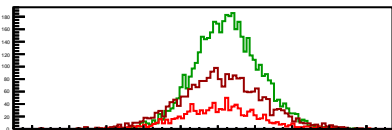
Entries: 538	Entries: 4651	Entries: 1050
Mean: 0.0011 +/- 0.0009	Mean: 0.0049 +/- 0.0003	Mean: 0.0016 +/- 0.0006
Std Dev: 0.0214 +/- 0.0007	Std Dev: 0.0174 +/- 0.0002	Std Dev: 0.0202 +/- 0.0004

**Cycle 15, Asyms**

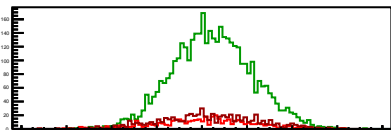
Entries: 1613	Entries: 4667	Entries: 1067
Mean: 0.0015 +/- 0.0005	Mean: 0.0043 +/- 0.0003	Mean: 0.0021 +/- 0.0007
Std Dev: 0.0214 +/- 0.0004	Std Dev: 0.0186 +/- 0.0002	Std Dev: 0.0215 +/- 0.0005

**Cycle 16, Asyms**

Entries: 1059	Entries: 4589	Entries: 2311
Mean: 0.0010 +/- 0.0007	Mean: 0.0050 +/- 0.0003	Mean: 0.0020 +/- 0.0005
Std Dev: 0.0214 +/- 0.0005	Std Dev: 0.0176 +/- 0.0002	Std Dev: 0.0225 +/- 0.0003

**Cycle 17, Asyms**

Entries: 482	Entries: 4025	Entries: 655
Mean: 0.0011 +/- 0.0010	Mean: 0.0047 +/- 0.0003	Mean: 0.0026 +/- 0.0008
Std Dev: 0.0218 +/- 0.0007	Std Dev: 0.0176 +/- 0.0002	Std Dev: 0.0216 +/- 0.0006

**Cycle 18, Asyms**

Entries: 1035	Entries: 4577	Entries: 562
Mean: 0.0017 +/- 0.0007	Mean: 0.0045 +/- 0.0003	Mean: 0.0014 +/- 0.0009
Std Dev: 0.0218 +/- 0.0005	Std Dev: 0.0173 +/- 0.0002	Std Dev: 0.0205 +/- 0.0006

