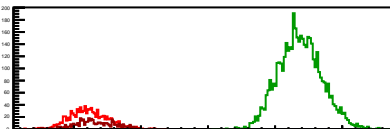
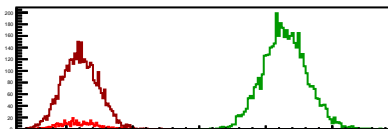


Cycle 1, PosHel

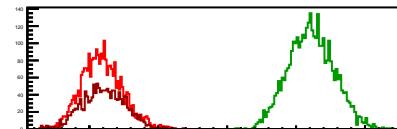
Entries: 956	Entries: 4618	Entries: 457
Mean: 8.2190 +/- 0.0091	Mean: 11.3752 +/- 0.0047	Mean: 8.3062 +/- 0.0140
Std Dev: 0.2811 +/- 0.0064	Std Dev: 0.3195 +/- 0.0033	Std Dev: 0.2992 +/- 0.0099

**Cycle 2, PosHel**

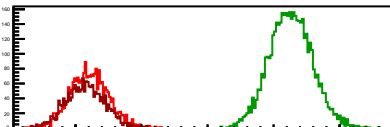
Entries: 446	Entries: 4686	Entries: 3786
Mean: 8.1841 +/- 0.0135	Mean: 11.2894 +/- 0.0048	Mean: 8.2102 +/- 0.0044
Std Dev: 0.2857 +/- 0.0096	Std Dev: 0.3303 +/- 0.0034	Std Dev: 0.2728 +/- 0.0031

**Cycle 3, PosHel**

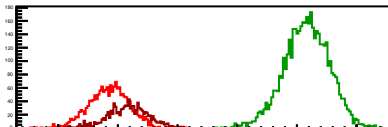
Entries: 2816	Entries: 3653	Entries: 1528
Mean: 8.1827 +/- 0.0055	Mean: 11.2203 +/- 0.0055	Mean: 8.2058 +/- 0.0080
Std Dev: 0.2926 +/- 0.0039	Std Dev: 0.3296 +/- 0.0039	Std Dev: 0.3145 +/- 0.0057

**Cycle 4, PosHel**

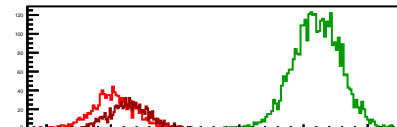
Entries: 2364	Entries: 4599	Entries: 1772
Mean: 8.2083 +/- 0.0060	Mean: 11.2604 +/- 0.0048	Mean: 8.1486 +/- 0.0070
Std Dev: 0.2931 +/- 0.0043	Std Dev: 0.3244 +/- 0.0034	Std Dev: 0.2944 +/- 0.0049

**Cycle 5, PosHel**

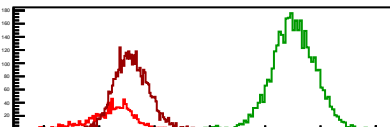
Entries: 1749	Entries: 4625	Entries: 1074
Mean: 7.8462 +/- 0.0079	Mean: 11.1586 +/- 0.0056	Mean: 8.1645 +/- 0.0104
Std Dev: 0.3309 +/- 0.0056	Std Dev: 0.3808 +/- 0.0040	Std Dev: 0.3401 +/- 0.0073

**Cycle 6, PosHel**

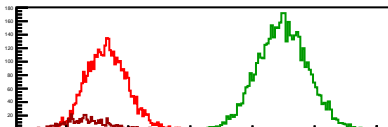
Entries: 1007	Entries: 3589	Entries: 958
Mean: 8.0390 +/- 0.0100	Mean: 11.2048 +/- 0.0061	Mean: 8.2909 +/- 0.0095
Std Dev: 0.3181 +/- 0.0071	Std Dev: 0.3636 +/- 0.0043	Std Dev: 0.2941 +/- 0.0067

**Cycle 7, PosHel**

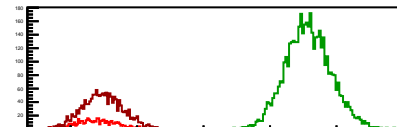
Entries: 968	Entries: 3701	Entries: 3756
Mean: 8.2243 +/- 0.0127	Mean: 11.5079 +/- 0.0065	Mean: 8.5852 +/- 0.0049
Std Dev: 0.3960 +/- 0.0094	Std Dev: 0.3966 +/- 0.0046	Std Dev: 0.3019 +/- 0.0035

**Cycle 8, PosHel**

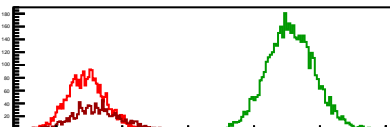
Entries: 3754	Entries: 4628	Entries: 518
Mean: 8.6545 +/- 0.0053	Mean: 11.4847 +/- 0.0058	Mean: 8.3243 +/- 0.0148
Std Dev: 0.3235 +/- 0.0037	Std Dev: 0.3963 +/- 0.0041	Std Dev: 0.3366 +/- 0.0105

**Cycle 9, PosHel**

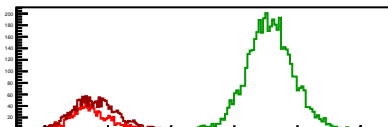
Entries: 503	Entries: 4658	Entries: 1624
Mean: 8.3931 +/- 0.0136	Mean: 11.5771 +/- 0.0050	Mean: 8.4844 +/- 0.0076
Std Dev: 0.3051 +/- 0.0096	Std Dev: 0.3412 +/- 0.0035	Std Dev: 0.3080 +/- 0.0054

**Cycle 10, PosHel**

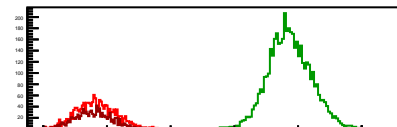
Entries: 2423	Entries: 4621	Entries: 1035
Mean: 8.4544 +/- 0.0057	Mean: 11.5570 +/- 0.0052	Mean: 8.6048 +/- 0.0106
Std Dev: 0.2823 +/- 0.0041	Std Dev: 0.3538 +/- 0.0037	Std Dev: 0.3399 +/- 0.0075

**Cycle 11, PosHel**

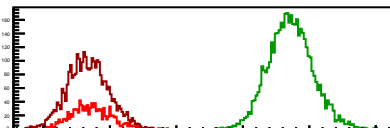
Entries: 1070	Entries: 4650	Entries: 1665
Mean: 8.7041 +/- 0.0091	Mean: 11.5648 +/- 0.0053	Mean: 8.7913 +/- 0.0082
Std Dev: 0.2974 +/- 0.0064	Std Dev: 0.3596 +/- 0.0037	Std Dev: 0.3366 +/- 0.0058

**Cycle 12, PosHel**

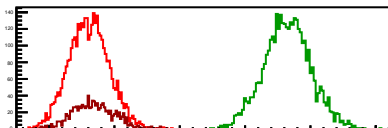
Entries: 1653	Entries: 4557	Entries: 1082
Mean: 8.8286 +/- 0.0076	Mean: 11.8719 +/- 0.0050	Mean: 8.7826 +/- 0.0090
Std Dev: 0.3089 +/- 0.0054	Std Dev: 0.3360 +/- 0.0035	Std Dev: 0.2965 +/- 0.0064

**Cycle 13, PosHel**

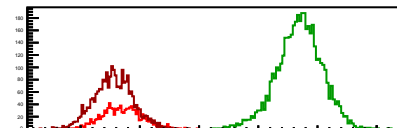
Entries: 1073	Entries: 4580	Entries: 3141
Mean: 8.7096 +/- 0.0089	Mean: 11.7183 +/- 0.0049	Mean: 8.6713 +/- 0.0055
Std Dev: 0.2914 +/- 0.0063	Std Dev: 0.3316 +/- 0.0035	Std Dev: 0.3079 +/- 0.0039

**Cycle 14, PosHel**

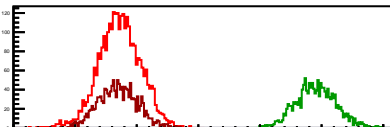
Entries: 3898	Entries: 3805	Entries: 1081
Mean: 8.6109 +/- 0.0049	Mean: 11.6465 +/- 0.0058	Mean: 8.6803 +/- 0.0096
Std Dev: 0.3077 +/- 0.0035	Std Dev: 0.3571 +/- 0.0041	Std Dev: 0.3168 +/- 0.0068

**Cycle 15, PosHel**

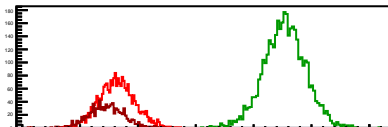
Entries: 1098	Entries: 4565	Entries: 2371
Mean: 8.6999 +/- 0.0100	Mean: 11.6928 +/- 0.0057	Mean: 8.5549 +/- 0.0067
Std Dev: 0.3307 +/- 0.0071	Std Dev: 0.3831 +/- 0.0040	Std Dev: 0.3257 +/- 0.0047

**Cycle 16, PosHel**

Entries: 3128	Entries: 1559	Entries: 1501
Mean: 8.7228 +/- 0.0061	Mean: 11.9094 +/- 0.0083	Mean: 8.6976 +/- 0.0081
Std Dev: 0.3435 +/- 0.0043	Std Dev: 0.3275 +/- 0.0059	Std Dev: 0.3140 +/- 0.0057

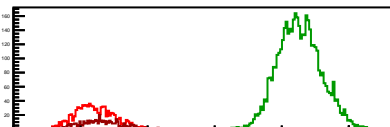
**Cycle 17, PosHel**

Entries: 2281	Entries: 3897	Entries: 910
Mean: 8.6390 +/- 0.0066	Mean: 11.5339 +/- 0.0058	Mean: 8.4548 +/- 0.0102
Std Dev: 0.3142 +/- 0.0047	Std Dev: 0.3643 +/- 0.0041	Std Dev: 0.3071 +/- 0.0072



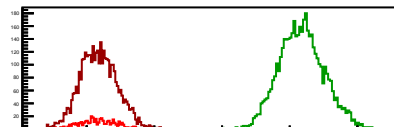
Cycle 1, NegHel

Entries: 956	Entries: 4618	Entries: 457
Mean: 8.2098 +/- 0.0094	Mean: 11.2647 +/- 0.0048	Mean: 8.2988 +/- 0.0140
Std Dev: 0.2910 +/- 0.0067	Std Dev: 0.3229 +/- 0.0034	Std Dev: 0.3001 +/- 0.0099



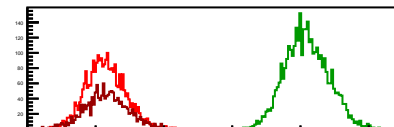
Cycle 2, NegHel

Entries: 446	Entries: 4686	Entries: 3786
Mean: 8.1705 +/- 0.0138	Mean: 11.1770 +/- 0.0049	Mean: 8.1760 +/- 0.0045
Std Dev: 0.2909 +/- 0.0097	Std Dev: 0.3343 +/- 0.0035	Std Dev: 0.2750 +/- 0.0032



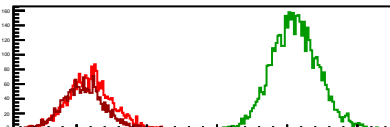
Cycle 3, NegHel

Entries: 2816	Entries: 3653	Entries: 1528
Mean: 8.1483 +/- 0.0054	Mean: 11.0927 +/- 0.0053	Mean: 8.1600 +/- 0.0081
Std Dev: 0.2889 +/- 0.0038	Std Dev: 0.3195 +/- 0.0037	Std Dev: 0.3182 +/- 0.0058



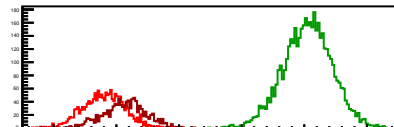
Cycle 4, NegHel

Entries: 2364	Entries: 4599	Entries: 1772
Mean: 8.1826 +/- 0.0062	Mean: 11.1107 +/- 0.0047	Mean: 8.2986 +/- 0.0066
Std Dev: 0.3004 +/- 0.0044	Std Dev: 0.3210 +/- 0.0033	Std Dev: 0.2797 +/- 0.0047



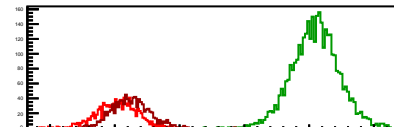
Cycle 5, NegHel

Entries: 1749	Entries: 4625	Entries: 1074
Mean: 7.7999 +/- 0.0090	Mean: 11.0507 +/- 0.0057	Mean: 8.1345 +/- 0.0106
Std Dev: 0.3326 +/- 0.0056	Std Dev: 0.3895 +/- 0.0040	Std Dev: 0.3464 +/- 0.0075



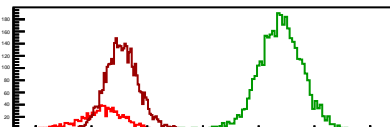
Cycle 6, NegHel

Entries: 1007	Entries: 3589	Entries: 958
Mean: 8.0351 +/- 0.0099	Mean: 11.0960 +/- 0.0061	Mean: 8.2458 +/- 0.0093
Std Dev: 0.3149 +/- 0.0070	Std Dev: 0.3640 +/- 0.0043	Std Dev: 0.2884 +/- 0.0066



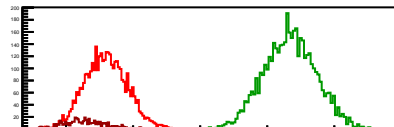
Cycle 7, NegHel

Entries: 968	Entries: 3701	Entries: 3756
Mean: 8.1861 +/- 0.0126	Mean: 11.3896 +/- 0.0065	Mean: 8.5535 +/- 0.0048
Std Dev: 0.3926 +/- 0.0089	Std Dev: 0.3935 +/- 0.0046	Std Dev: 0.2917 +/- 0.0034



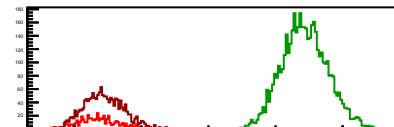
Cycle 8, NegHel

Entries: 3754	Entries: 4628	Entries: 518
Mean: 8.5963 +/- 0.0052	Mean: 11.3392 +/- 0.0057	Mean: 8.2791 +/- 0.0139
Std Dev: 0.3169 +/- 0.0037	Std Dev: 0.3901 +/- 0.0041	Std Dev: 0.3154 +/- 0.0098



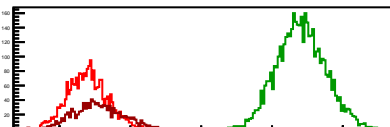
Cycle 9, NegHel

Entries: 503	Entries: 4658	Entries: 1624
Mean: 8.3580 +/- 0.0134	Mean: 11.4365 +/- 0.0050	Mean: 8.4356 +/- 0.0073
Std Dev: 0.3005 +/- 0.0095	Std Dev: 0.3404 +/- 0.0035	Std Dev: 0.2959 +/- 0.0052



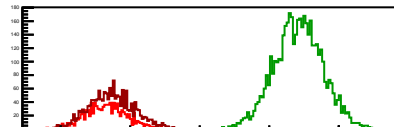
Cycle 10, NegHel

Entries: 2423	Entries: 4621	Entries: 1035
Mean: 8.3934 +/- 0.0057	Mean: 11.4090 +/- 0.0050	Mean: 8.5401 +/- 0.0106
Std Dev: 0.2804 +/- 0.0040	Std Dev: 0.3402 +/- 0.0035	Std Dev: 0.3404 +/- 0.0075



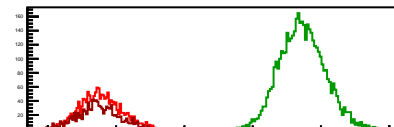
Cycle 11, NegHel

Entries: 1070	Entries: 4650	Entries: 1665
Mean: 8.6493 +/- 0.0092	Mean: 11.4203 +/- 0.0051	Mean: 8.7298 +/- 0.0080
Std Dev: 0.3001 +/- 0.0065	Std Dev: 0.3499 +/- 0.0036	Std Dev: 0.3251 +/- 0.0056



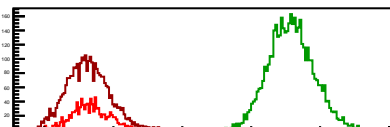
Cycle 12, NegHel

Entries: 1653	Entries: 4557	Entries: 1082
Mean: 8.7690 +/- 0.0074	Mean: 11.7296 +/- 0.0048	Mean: 8.7405 +/- 0.0091
Std Dev: 0.2991 +/- 0.0052	Std Dev: 0.3261 +/- 0.0034	Std Dev: 0.3007 +/- 0.0065



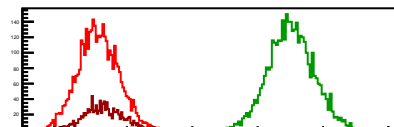
Cycle 13, NegHel

Entries: 1073	Entries: 4580	Entries: 3141
Mean: 8.6654 +/- 0.0097	Mean: 11.5790 +/- 0.0048	Mean: 8.6282 +/- 0.0055
Std Dev: 0.2862 +/- 0.0062	Std Dev: 0.3259 +/- 0.0034	Std Dev: 0.3086 +/- 0.0039



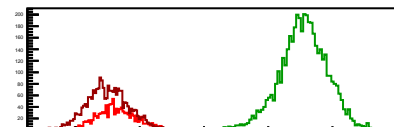
Cycle 14, NegHel

Entries: 3898	Entries: 3805	Entries: 1081
Mean: 8.5594 +/- 0.0049	Mean: 11.5146 +/- 0.0056	Mean: 8.6463 +/- 0.0092
Std Dev: 0.3042 +/- 0.0034	Std Dev: 0.3466 +/- 0.0040	Std Dev: 0.3038 +/- 0.0065



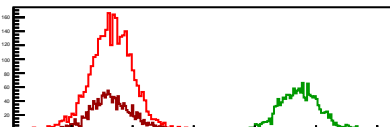
Cycle 15, NegHel

Entries: 1098	Entries: 4565	Entries: 2371
Mean: 8.6429 +/- 0.0096	Mean: 11.5471 +/- 0.0056	Mean: 8.5083 +/- 0.0067
Std Dev: 0.3171 +/- 0.0068	Std Dev: 0.3786 +/- 0.0040	Std Dev: 0.3248 +/- 0.0047



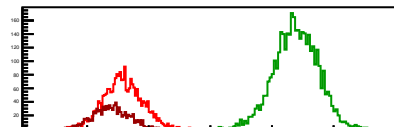
Cycle 16, NegHel

Entries: 3128	Entries: 1559	Entries: 1501
Mean: 8.6569 +/- 0.0061	Mean: 11.7345 +/- 0.0079	Mean: 8.6471 +/- 0.0080
Std Dev: 0.3397 +/- 0.0043	Std Dev: 0.3136 +/- 0.0056	Std Dev: 0.3106 +/- 0.0057



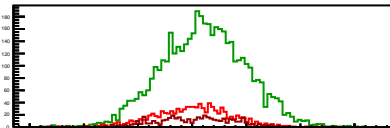
Cycle 17, NegHel

Entries: 2281	Entries: 3897	Entries: 910
Mean: 8.5817 +/- 0.0066	Mean: 11.3891 +/- 0.0057	Mean: 8.3876 +/- 0.0097
Std Dev: 0.3134 +/- 0.0046	Std Dev: 0.3554 +/- 0.0040	Std Dev: 0.2918 +/- 0.0068

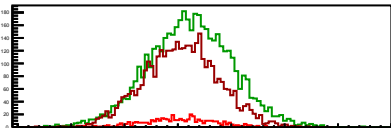


Cycle 1, Diffs

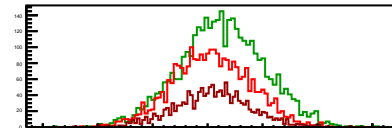
Entries: 956 Mean: 0.0093 +/- 0.0112 Std Dev: 0.3469 +/- 0.0079	Entries: 4618 Mean: 0.1104 +/- 0.0057 Std Dev: 0.3892 +/- 0.0040	Entries: 457 Mean: 0.0074 +/- 0.0167 Std Dev: 0.3562 +/- 0.0118
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**Cycle 2, Diffs**

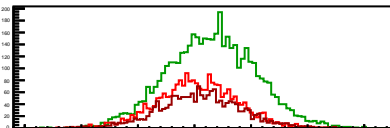
Entries: 446 Mean: 0.0136 +/- 0.0158 Std Dev: 0.3334 +/- 0.0112	Entries: 4686 Mean: 0.1124 +/- 0.0057 Std Dev: 0.3911 +/- 0.0040	Entries: 3786 Mean: 0.0342 +/- 0.0056 Std Dev: 0.3465 +/- 0.0040
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**Cycle 3, Diffs**

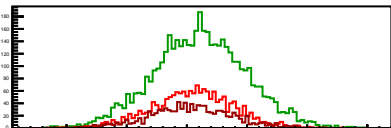
Entries: 2816 Mean: 0.0344 +/- 0.0067 Std Dev: 0.3552 +/- 0.0047	Entries: 3653 Mean: 0.1277 +/- 0.0064 Std Dev: 0.3848 +/- 0.0045	Entries: 1528 Mean: 0.0458 +/- 0.0087 Std Dev: 0.3382 +/- 0.0061
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**Cycle 4, Diffs**

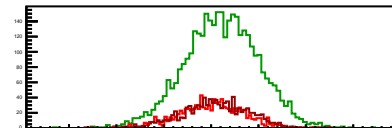
Entries: 2364 Mean: 0.0256 +/- 0.0072 Std Dev: 0.3487 +/- 0.0051	Entries: 4599 Mean: 0.1183 +/- 0.0057 Std Dev: 0.3896 +/- 0.0041	Entries: 1772 Mean: 0.0509 +/- 0.0085 Std Dev: 0.3593 +/- 0.0060
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**Cycle 5, Diffs**

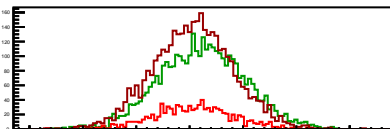
Entries: 1749 Mean: 0.0463 +/- 0.0081 Std Dev: 0.3399 +/- 0.0057	Entries: 4625 Mean: 0.1079 +/- 0.0056 Std Dev: 0.3837 +/- 0.0040	Entries: 1074 Mean: 0.0300 +/- 0.0107 Std Dev: 0.3498 +/- 0.0075
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**Cycle 6, Diffs**

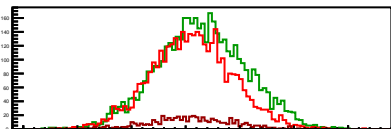
Entries: 1007 Mean: 0.0039 +/- 0.0110 Std Dev: 0.3499 +/- 0.0078	Entries: 3589 Mean: 0.1089 +/- 0.0065 Std Dev: 0.3918 +/- 0.0046	Entries: 958 Mean: 0.0451 +/- 0.0113 Std Dev: 0.3508 +/- 0.0080
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**Cycle 7, Diffs**

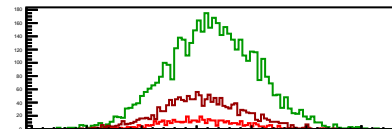
Entries: 968 Mean: 0.0381 +/- 0.0117 Std Dev: 0.3641 +/- 0.0083	Entries: 3701 Mean: 0.1183 +/- 0.0066 Std Dev: 0.4007 +/- 0.0047	Entries: 3756 Mean: 0.0317 +/- 0.0061 Std Dev: 0.3751 +/- 0.0043
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**Cycle 8, Diffs**

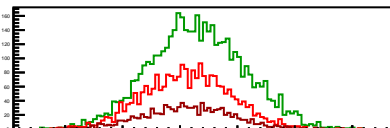
Entries: 3754 Mean: 0.0582 +/- 0.0061 Std Dev: 0.3728 +/- 0.0043	Entries: 4628 Mean: 0.1455 +/- 0.0060 Std Dev: 0.4078 +/- 0.0042	Entries: 518 Mean: 0.0451 +/- 0.0168 Std Dev: 0.3822 +/- 0.0119
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**Cycle 9, Diffs**

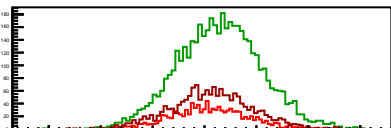
Entries: 503 Mean: 0.0351 +/- 0.0161 Std Dev: 0.3605 +/- 0.0114	Entries: 4658 Mean: 0.1406 +/- 0.0060 Std Dev: 0.4101 +/- 0.0042	Entries: 1624 Mean: 0.0488 +/- 0.0092 Std Dev: 0.3710 +/- 0.0065
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**Cycle 10, Diffs**

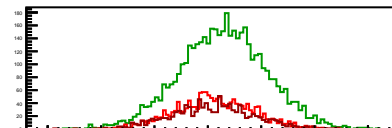
Entries: 2423 Mean: 0.0610 +/- 0.0076 Std Dev: 0.3759 +/- 0.0054	Entries: 4621 Mean: 0.1480 +/- 0.0060 Std Dev: 0.4087 +/- 0.0043	Entries: 1035 Mean: 0.0647 +/- 0.0117 Std Dev: 0.3773 +/- 0.0083
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**Cycle 11, Diffs**

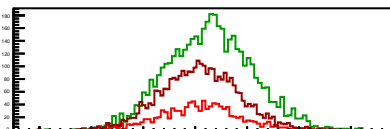
Entries: 1070 Mean: 0.0547 +/- 0.0112 Std Dev: 0.3667 +/- 0.0079	Entries: 4650 Mean: 0.1446 +/- 0.0059 Std Dev: 0.4024 +/- 0.0042	Entries: 1665 Mean: 0.0615 +/- 0.0095 Std Dev: 0.3877 +/- 0.0067
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**Cycle 12, Diffs**

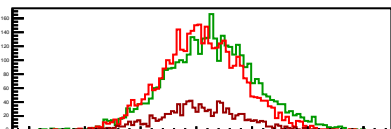
Entries: 1653 Mean: 0.0596 +/- 0.0090 Std Dev: 0.3645 +/- 0.0063	Entries: 4557 Mean: 0.1423 +/- 0.0061 Std Dev: 0.4091 +/- 0.0043	Entries: 1082 Mean: 0.0421 +/- 0.0117 Std Dev: 0.3851 +/- 0.0083
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**Cycle 13, Diffs**

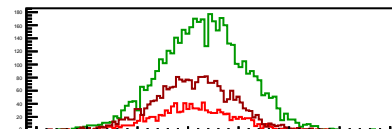
Entries: 1073 Mean: 0.0441 +/- 0.0115 Std Dev: 0.3775 +/- 0.0081	Entries: 4580 Mean: 0.1392 +/- 0.0060 Std Dev: 0.4092 +/- 0.0043	Entries: 3141 Mean: 0.0431 +/- 0.0066 Std Dev: 0.3683 +/- 0.0046
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**Cycle 14, Diffs**

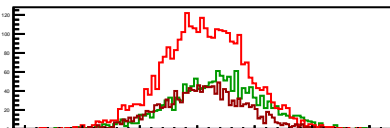
Entries: 3898 Mean: 0.0515 +/- 0.0057 Std Dev: 0.3579 +/- 0.0041	Entries: 3805 Mean: 0.1319 +/- 0.0066 Std Dev: 0.4042 +/- 0.0046	Entries: 1081 Mean: 0.0340 +/- 0.0110 Std Dev: 0.3695 +/- 0.0078
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**Cycle 15, Diffs**

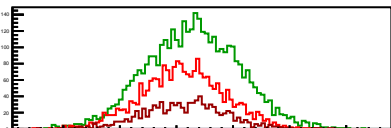
Entries: 1098 Mean: 0.0569 +/- 0.0117 Std Dev: 0.3877 +/- 0.0083	Entries: 4565 Mean: 0.1457 +/- 0.0061 Std Dev: 0.4137 +/- 0.0043	Entries: 2371 Mean: 0.0546 +/- 0.0077 Std Dev: 0.3746 +/- 0.0054
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**Cycle 16, Diffs**

Entries: 3128 Mean: 0.0659 +/- 0.0066 Std Dev: 0.3695 +/- 0.0047	Entries: 1559 Mean: 0.1749 +/- 0.0101 Std Dev: 0.3996 +/- 0.0072	Entries: 1501 Mean: 0.0505 +/- 0.0092 Std Dev: 0.3547 +/- 0.0065
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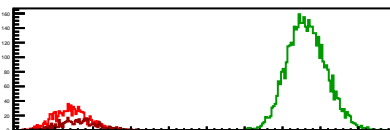
**Cycle 17, Diffs**

Entries: 2281 Mean: 0.0573 +/- 0.0077 Std Dev: 0.3672 +/- 0.0054	Entries: 3897 Mean: 0.1448 +/- 0.0066 Std Dev: 0.4098 +/- 0.0046	Entries: 910 Mean: 0.0673 +/- 0.0120 Std Dev: 0.3633 +/- 0.0085
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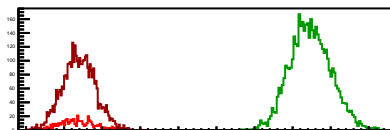


Cycle 1, Sums

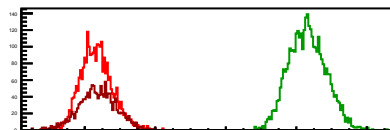
Entries: 956	Entries: 4618	Entries: 457
Mean: 16.4288 +/- 0.0147	Mean: 22.6399 +/- 0.0075	Mean: 16.6050 +/- 0.0225
Std Dev: 0.4550 +/- 0.0104	Std Dev: 0.5111 +/- 0.0053	Std Dev: 0.4819 +/- 0.0159

**Cycle 2, Sums**

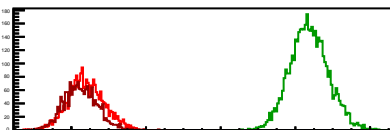
Entries: 446	Entries: 4686	Entries: 3786
Mean: 16.3545 +/- 0.0223	Mean: 22.4664 +/- 0.0078	Mean: 16.3862 +/- 0.0069
Std Dev: 0.4704 +/- 0.0157	Std Dev: 0.5374 +/- 0.0056	Std Dev: 0.4243 +/- 0.0049

**Cycle 3, Sums**

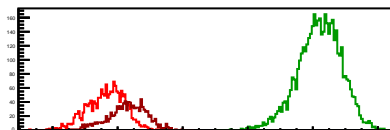
Entries: 2816	Entries: 3653	Entries: 1528
Mean: 16.3310 +/- 0.0087	Mean: 22.3130 +/- 0.0087	Mean: 16.3657 +/- 0.0137
Std Dev: 0.4603 +/- 0.0061	Std Dev: 0.5229 +/- 0.0061	Std Dev: 0.5348 +/- 0.0097

**Cycle 4, Sums**

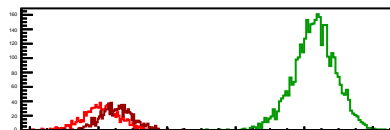
Entries: 2364	Entries: 4599	Entries: 1772
Mean: 16.3909 +/- 0.0099	Mean: 22.3711 +/- 0.0076	Mean: 16.2462 +/- 0.0106
Std Dev: 0.4803 +/- 0.0070	Std Dev: 0.5145 +/- 0.0054	Std Dev: 0.4480 +/- 0.0075

**Cycle 5, Sums**

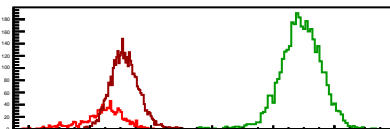
Entries: 1749	Entries: 4625	Entries: 1074
Mean: 15.6461 +/- 0.0136	Mean: 22.2093 +/- 0.0098	Mean: 16.2990 +/- 0.0180
Std Dev: 0.5699 +/- 0.0096	Std Dev: 0.6680 +/- 0.0069	Std Dev: 0.5907 +/- 0.0127

**Cycle 6, Sums**

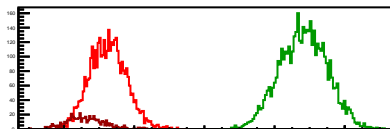
Entries: 1007	Entries: 3589	Entries: 958
Mean: 16.0740 +/- 0.0166	Mean: 22.3008 +/- 0.0102	Mean: 16.5366 +/- 0.0150
Std Dev: 0.5275 +/- 0.0118	Std Dev: 0.6130 +/- 0.0072	Std Dev: 0.4650 +/- 0.0106

**Cycle 7, Sums**

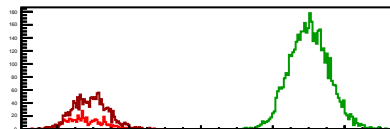
Entries: 968	Entries: 3701	Entries: 3756
Mean: 16.4104 +/- 0.0225	Mean: 22.8975 +/- 0.0112	Mean: 17.1387 +/- 0.0075
Std Dev: 0.6995 +/- 0.0159	Std Dev: 0.6809 +/- 0.0079	Std Dev: 0.4601 +/- 0.0053

**Cycle 8, Sums**

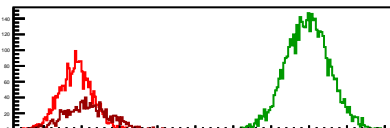
Entries: 3754	Entries: 4628	Entries: 518
Mean: 17.2508 +/- 0.0085	Mean: 22.8240 +/- 0.0099	Mean: 16.6034 +/- 0.0232
Std Dev: 0.5207 +/- 0.0060	Std Dev: 0.6725 +/- 0.0070	Std Dev: 0.5287 +/- 0.0164

**Cycle 9, Sums**

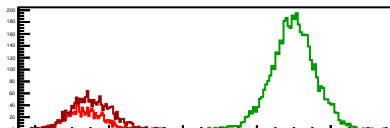
Entries: 503	Entries: 4658	Entries: 1624
Mean: 16.7511 +/- 0.0217	Mean: 23.0136 +/- 0.0080	Mean: 16.9200 +/- 0.0118
Std Dev: 0.4866 +/- 0.0153	Std Dev: 0.5445 +/- 0.0056	Std Dev: 0.4767 +/- 0.0084

**Cycle 10, Sums**

Entries: 2423	Entries: 4621	Entries: 1035
Mean: 16.8479 +/- 0.0085	Mean: 22.9660 +/- 0.0083	Mean: 17.1449 +/- 0.0176
Std Dev: 0.4187 +/- 0.0060	Std Dev: 0.5610 +/- 0.0058	Std Dev: 0.5660 +/- 0.0124

**Cycle 11, Sums**

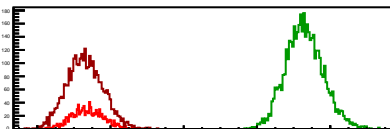
Entries: 1070	Entries: 4650	Entries: 1665
Mean: 17.3534 +/- 0.0144	Mean: 22.9851 +/- 0.0086	Mean: 17.5211 +/- 0.0131
Std Dev: 0.4717 +/- 0.0102	Std Dev: 0.5844 +/- 0.0061	Std Dev: 0.5364 +/- 0.0093

**Cycle 12, Sums**

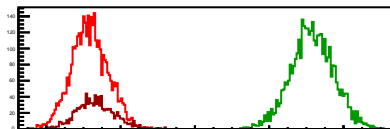
Entries: 1653	Entries: 4557	Entries: 1082
Mean: 17.5977 +/- 0.0120	Mean: 23.6015 +/- 0.0077	Mean: 17.5231 +/- 0.0139
Std Dev: 0.4867 +/- 0.0085	Std Dev: 0.5206 +/- 0.0055	Std Dev: 0.4565 +/- 0.0098

**Cycle 13, Sums**

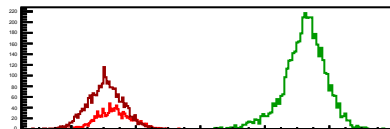
Entries: 1073	Entries: 4580	Entries: 3141
Mean: 17.3750 +/- 0.0133	Mean: 23.2973 +/- 0.0076	Mean: 17.2995 +/- 0.0088
Std Dev: 0.4373 +/- 0.0094	Std Dev: 0.5146 +/- 0.0054	Std Dev: 0.4944 +/- 0.0062

**Cycle 14, Sums**

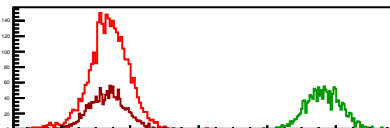
Entries: 3898	Entries: 3805	Entries: 1081
Mean: 17.1703 +/- 0.0079	Mean: 23.1611 +/- 0.0093	Mean: 17.3266 +/- 0.0154
Std Dev: 0.4963 +/- 0.0056	Std Dev: 0.5761 +/- 0.0066	Std Dev: 0.5054 +/- 0.0109

**Cycle 15, Sums**

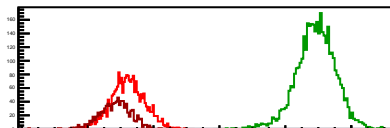
Entries: 1098	Entries: 4565	Entries: 2371
Mean: 17.3428 +/- 0.0157	Mean: 23.2399 +/- 0.0095	Mean: 17.0552 +/- 0.0109
Std Dev: 0.5191 +/- 0.0111	Std Dev: 0.6396 +/- 0.0067	Std Dev: 0.5318 +/- 0.0077

**Cycle 16, Sums**

Entries: 3128	Entries: 1559	Entries: 1501
Mean: 17.3797 +/- 0.0103	Mean: 23.6439 +/- 0.0127	Mean: 17.3447 +/- 0.0133
Std Dev: 0.5746 +/- 0.0073	Std Dev: 0.5015 +/- 0.0090	Std Dev: 0.5141 +/- 0.0094

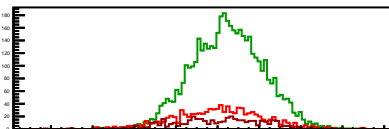
**Cycle 17, Sums**

Entries: 2281	Entries: 3897	Entries: 910
Mean: 17.2208 +/- 0.0107	Mean: 22.9231 +/- 0.0095	Mean: 16.8424 +/- 0.0158
Std Dev: 0.5089 +/- 0.0075	Std Dev: 0.5917 +/- 0.0067	Std Dev: 0.4763 +/- 0.0112

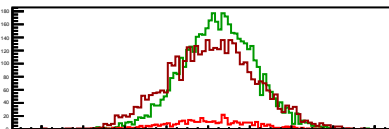


Cycle 1, Asyms

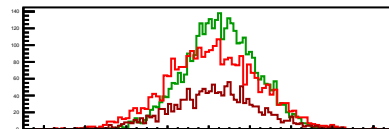
Entries: 956	Entries: 4618	Entries: 457
Mean: 0.0006 +/- 0.0007	Mean: 0.0049 +/- 0.0003	Mean: 0.0004 +/- 0.0010
Std Dev: 0.0211 +/- 0.0005	Std Dev: 0.0172 +/- 0.0002	Std Dev: 0.0214 +/- 0.0007

**Cycle 2, Asyms**

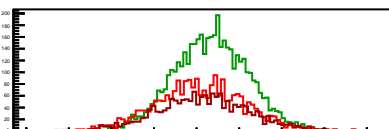
Entries: 446	Entries: 4686	Entries: 3786
Mean: 0.0008 +/- 0.0010	Mean: 0.0050 +/- 0.0003	Mean: 0.0021 +/- 0.0003
Std Dev: 0.0203 +/- 0.0007	Std Dev: 0.0174 +/- 0.0002	Std Dev: 0.0211 +/- 0.0002

**Cycle 3, Asyms**

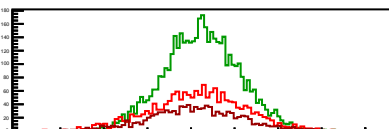
Entries: 2816	Entries: 3653	Entries: 1528
Mean: 0.0021 +/- 0.0004	Mean: 0.0057 +/- 0.0003	Mean: 0.0028 +/- 0.0005
Std Dev: 0.0217 +/- 0.0003	Std Dev: 0.0172 +/- 0.0002	Std Dev: 0.0206 +/- 0.0004

**Cycle 4, Asyms**

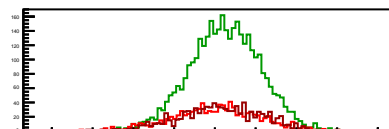
Entries: 2364	Entries: 4599	Entries: 1772
Mean: 0.0016 +/- 0.0004	Mean: 0.0067 +/- 0.0003	Mean: 0.0031 +/- 0.0005
Std Dev: 0.0215 +/- 0.0003	Std Dev: 0.0174 +/- 0.0002	Std Dev: 0.0221 +/- 0.0004

**Cycle 5, Asyms**

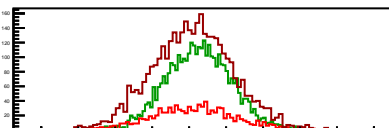
Entries: 1749	Entries: 4625	Entries: 1074
Mean: 0.0030 +/- 0.0005	Mean: 0.0049 +/- 0.0003	Mean: 0.0019 +/- 0.0007
Std Dev: 0.0217 +/- 0.0004	Std Dev: 0.0173 +/- 0.0002	Std Dev: 0.0214 +/- 0.0005

**Cycle 6, Asyms**

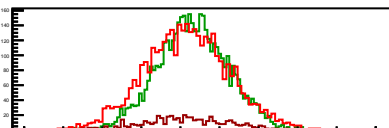
Entries: 1007	Entries: 3589	Entries: 958
Mean: 0.0002 +/- 0.0007	Mean: 0.0049 +/- 0.0003	Mean: 0.0027 +/- 0.0007
Std Dev: 0.0218 +/- 0.0005	Std Dev: 0.0175 +/- 0.0002	Std Dev: 0.0212 +/- 0.0005

**Cycle 7, Asyms**

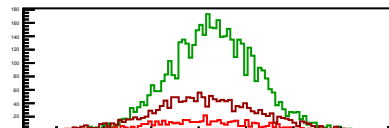
Entries: 968	Entries: 3701	Entries: 3756
Mean: 0.0023 +/- 0.0007	Mean: 0.0052 +/- 0.0003	Mean: 0.0018 +/- 0.0004
Std Dev: 0.0221 +/- 0.0005	Std Dev: 0.0175 +/- 0.0002	Std Dev: 0.0218 +/- 0.0003

**Cycle 8, Asyms**

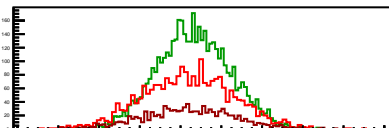
Entries: 3754	Entries: 4628	Entries: 518
Mean: 0.0034 +/- 0.0004	Mean: 0.0064 +/- 0.0003	Mean: 0.0027 +/- 0.0010
Std Dev: 0.0216 +/- 0.0002	Std Dev: 0.0179 +/- 0.0002	Std Dev: 0.0230 +/- 0.0007

**Cycle 9, Asyms**

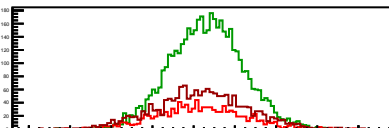
Entries: 503	Entries: 4658	Entries: 1624
Mean: 0.0021 +/- 0.0010	Mean: 0.0061 +/- 0.0003	Mean: 0.0029 +/- 0.0005
Std Dev: 0.0215 +/- 0.0007	Std Dev: 0.0178 +/- 0.0002	Std Dev: 0.0219 +/- 0.0004

**Cycle 10, Asyms**

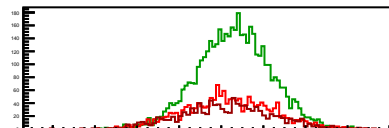
Entries: 2423	Entries: 4621	Entries: 1035
Mean: 0.0036 +/- 0.0005	Mean: 0.0064 +/- 0.0003	Mean: 0.0031 +/- 0.0007
Std Dev: 0.0223 +/- 0.0003	Std Dev: 0.0178 +/- 0.0002	Std Dev: 0.0219 +/- 0.0005

**Cycle 11, Asyms**

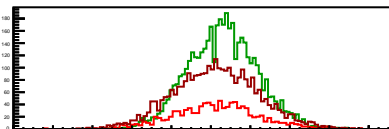
Entries: 1070	Entries: 4650	Entries: 1665
Mean: 0.0032 +/- 0.0006	Mean: 0.0063 +/- 0.0003	Mean: 0.0035 +/- 0.0005
Std Dev: 0.0211 +/- 0.0005	Std Dev: 0.0175 +/- 0.0002	Std Dev: 0.0220 +/- 0.0004

**Cycle 12, Asyms**

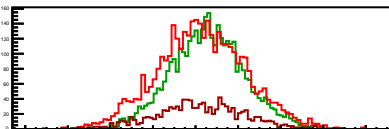
Entries: 1653	Entries: 4557	Entries: 1082
Mean: 0.0034 +/- 0.0005	Mean: 0.0060 +/- 0.0003	Mean: 0.0024 +/- 0.0007
Std Dev: 0.0207 +/- 0.0004	Std Dev: 0.0173 +/- 0.0002	Std Dev: 0.0220 +/- 0.0005

**Cycle 13, Asyms**

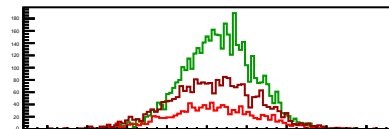
Entries: 1073	Entries: 4580	Entries: 3141
Mean: 0.0025 +/- 0.0007	Mean: 0.0060 +/- 0.0003	Mean: 0.0025 +/- 0.0004
Std Dev: 0.0217 +/- 0.0005	Std Dev: 0.0175 +/- 0.0002	Std Dev: 0.0212 +/- 0.0003

**Cycle 14, Asyms**

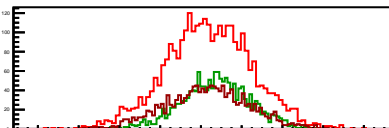
Entries: 3898	Entries: 3805	Entries: 1081
Mean: 0.0030 +/- 0.0003	Mean: 0.0057 +/- 0.0003	Mean: 0.0019 +/- 0.0006
Std Dev: 0.0208 +/- 0.0002	Std Dev: 0.0174 +/- 0.0002	Std Dev: 0.0208 +/- 0.0004

**Cycle 15, Asyms**

Entries: 1098	Entries: 4565	Entries: 2371
Mean: 0.0033 +/- 0.0007	Mean: 0.0063 +/- 0.0003	Mean: 0.0032 +/- 0.0005
Std Dev: 0.0223 +/- 0.0005	Std Dev: 0.0178 +/- 0.0002	Std Dev: 0.0219 +/- 0.0003

**Cycle 16, Asyms**

Entries: 3128	Entries: 1559	Entries: 1501
Mean: 0.0038 +/- 0.0004	Mean: 0.0074 +/- 0.0004	Mean: 0.0029 +/- 0.0005
Std Dev: 0.0212 +/- 0.0003	Std Dev: 0.0169 +/- 0.0003	Std Dev: 0.0204 +/- 0.0004

**Cycle 17, Asyms**

Entries: 2281	Entries: 3897	Entries: 910
Mean: 0.0033 +/- 0.0004	Mean: 0.0063 +/- 0.0003	Mean: 0.0040 +/- 0.0007
Std Dev: 0.0213 +/- 0.0003	Std Dev: 0.0178 +/- 0.0002	Std Dev: 0.0215 +/- 0.0005

