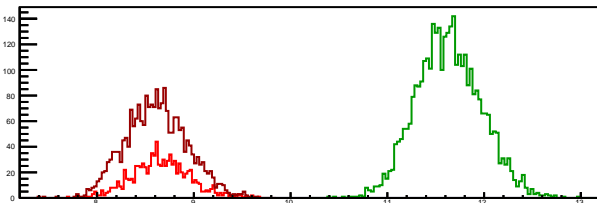


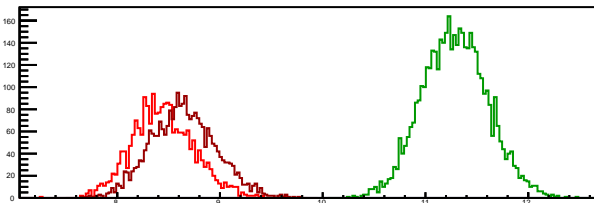
Cycle 1, PosHel

Entries: 931 Mean: 8.6572 +/- 0.0097 Std Dev: 0.2970 +/- 0.0069	Entries: 3564 Mean: 11.6340 +/- 0.0056 Std Dev: 0.3361 +/- 0.0040	Entries: 2246 Mean: 8.6144 +/- 0.0067 Std Dev: 0.3198 +/- 0.0048
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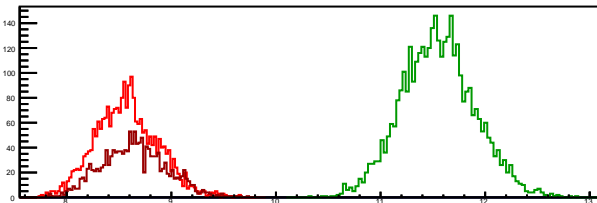
Cycle 2, PosHel

Entries: 2175 Mean: 8.4476 +/- 0.0065 Std Dev: 0.3024 +/- 0.0046	Entries: 4598 Mean: 11.2868 +/- 0.0047 Std Dev: 0.3177 +/- 0.0033	Entries: 2607 Mean: 8.6475 +/- 0.0062 Std Dev: 0.3182 +/- 0.0044
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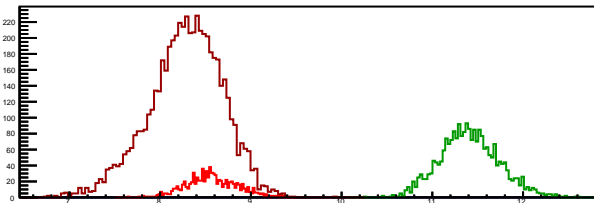
Cycle 3, PosHel

Entries: 2533 Mean: 8.5733 +/- 0.0060 Std Dev: 0.3020 +/- 0.0042	Entries: 3774 Mean: 11.5502 +/- 0.0057 Std Dev: 0.3518 +/- 0.0040	Entries: 1468 Mean: 8.6440 +/- 0.0082 Std Dev: 0.3123 +/- 0.0058
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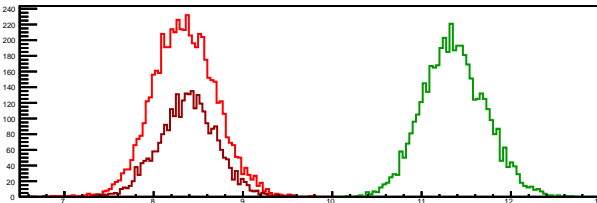
Cycle 4, PosHel

Entries: 912 Mean: 8.5628 +/- 0.0093 Std Dev: 0.2810 +/- 0.0066	Entries: 2385 Mean: 11.4117 +/- 0.0067 Std Dev: 0.3262 +/- 0.0047	Entries: 5665 Mean: 8.2798 +/- 0.0054 Std Dev: 0.4059 +/- 0.0038
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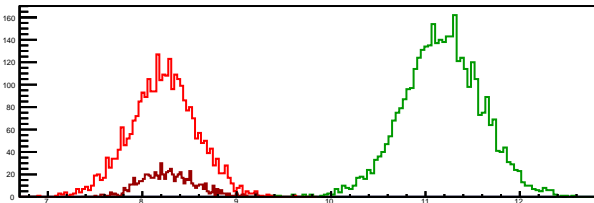
Cycle 5, PosHel

Entries: 5690 Mean: 8.3470 +/- 0.0047 Std Dev: 0.3517 +/- 0.0033	Entries: 4624 Mean: 11.3641 +/- 0.0052 Std Dev: 0.3536 +/- 0.0037	Entries: 3017 Mean: 8.3801 +/- 0.0059 Std Dev: 0.3218 +/- 0.0041
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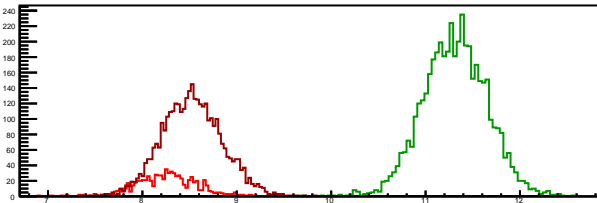
Cycle 6, PosHel

Entries: 3008 Mean: 8.2234 +/- 0.0065 Std Dev: 0.3540 +/- 0.0046	Entries: 3886 Mean: 11.1769 +/- 0.0067 Std Dev: 0.4148 +/- 0.0047	Entries: 756 Mean: 8.2776 +/- 0.0106 Std Dev: 0.2921 +/- 0.0075
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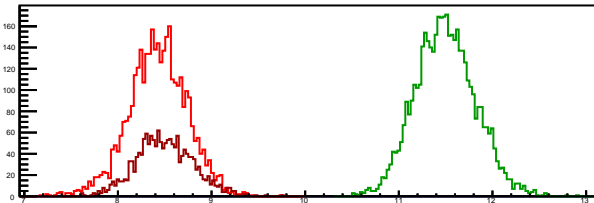
Cycle 7, PosHel

Entries: 786 Mean: 8.2571 +/- 0.0117 Std Dev: 0.3273 +/- 0.0083	Entries: 4642 Mean: 11.3093 +/- 0.0050 Std Dev: 0.3426 +/- 0.0036	Entries: 3545 Mean: 8.5249 +/- 0.0054 Std Dev: 0.3211 +/- 0.0038
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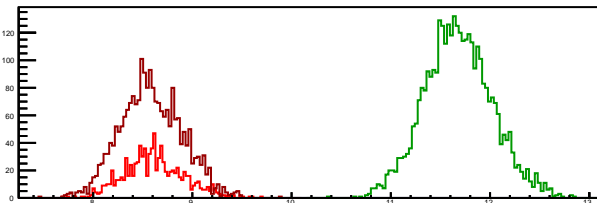
Cycle 8, PosHel

Entries: 3587 Mean: 8.4244 +/- 0.0053 Std Dev: 0.3147 +/- 0.0037	Entries: 4571 Mean: 11.4978 +/- 0.0047 Std Dev: 0.3208 +/- 0.0034	Entries: 1624 Mean: 8.4994 +/- 0.0076 Std Dev: 0.3047 +/- 0.0053
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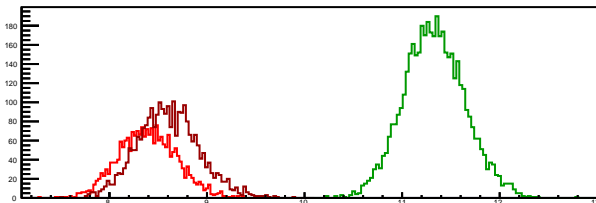
Cycle 1, NegHel

Entries: 931 Mean: 8.6144 +/- 0.0099 Std Dev: 0.3013 +/- 0.0070	Entries: 3564 Mean: 11.6799 +/- 0.0057 Std Dev: 0.3427 +/- 0.0041	Entries: 2246 Mean: 8.5835 +/- 0.0066 Std Dev: 0.3115 +/- 0.0046
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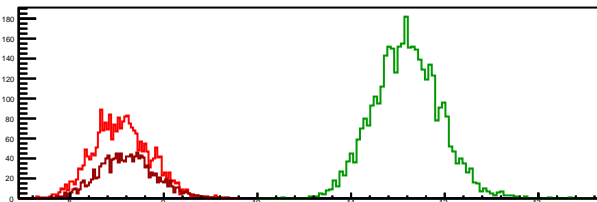
Cycle 2, NegHel

Entries: 2175 Mean: 8.3919 +/- 0.0064 Std Dev: 0.2972 +/- 0.0045	Entries: 4598 Mean: 11.3292 +/- 0.0047 Std Dev: 0.3155 +/- 0.0033	Entries: 2607 Mean: 8.6045 +/- 0.0062 Std Dev: 0.3183 +/- 0.0044
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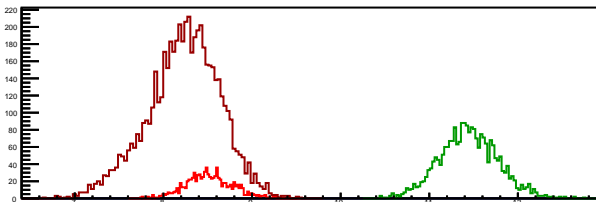
Cycle 3, NegHel

Entries: 2533 Mean: 8.5530 +/- 0.0061 Std Dev: 0.3051 +/- 0.0043	Entries: 3774 Mean: 11.5933 +/- 0.0058 Std Dev: 0.3535 +/- 0.0041	Entries: 1468 Mean: 8.6117 +/- 0.0079 Std Dev: 0.3016 +/- 0.0056
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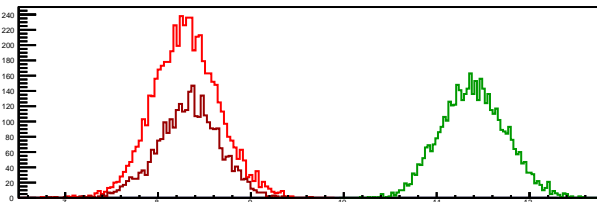
Cycle 4, NegHel

Entries: 912 Mean: 8.5182 +/- 0.0088 Std Dev: 0.2655 +/- 0.0062	Entries: 2385 Mean: 11.4457 +/- 0.0068 Std Dev: 0.3304 +/- 0.0048	Entries: 5665 Mean: 8.2283 +/- 0.0054 Std Dev: 0.4099 +/- 0.0039
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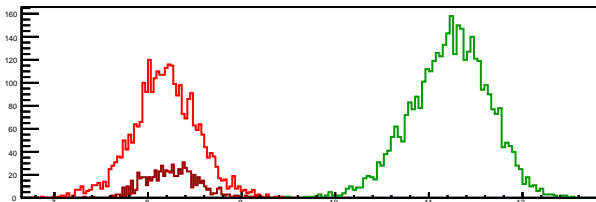
Cycle 5, NegHel

Entries: 5690 Mean: 8.3035 +/- 0.0047 Std Dev: 0.3541 +/- 0.0033	Entries: 4624 Mean: 11.3952 +/- 0.0051 Std Dev: 0.3474 +/- 0.0036	Entries: 3017 Mean: 8.3306 +/- 0.0061 Std Dev: 0.3344 +/- 0.0043
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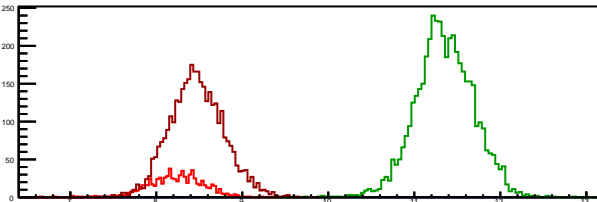
Cycle 6, NegHel

Entries: 3008 Mean: 8.1830 +/- 0.0063 Std Dev: 0.3481 +/- 0.0045	Entries: 3886 Mean: 11.2217 +/- 0.0067 Std Dev: 0.4155 +/- 0.0047	Entries: 756 Mean: 8.2556 +/- 0.0102 Std Dev: 0.2815 +/- 0.0072
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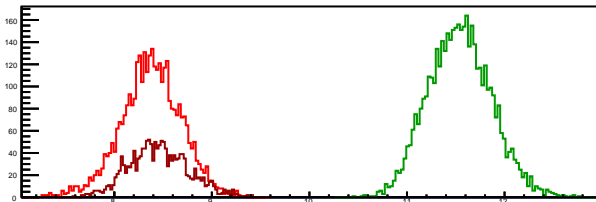
Cycle 7, NegHel

Entries: 786 Mean: 8.2296 +/- 0.0116 Std Dev: 0.3246 +/- 0.0082	Entries: 4642 Mean: 11.3501 +/- 0.0050 Std Dev: 0.3387 +/- 0.0035	Entries: 3545 Mean: 8.4679 +/- 0.0054 Std Dev: 0.3190 +/- 0.0038
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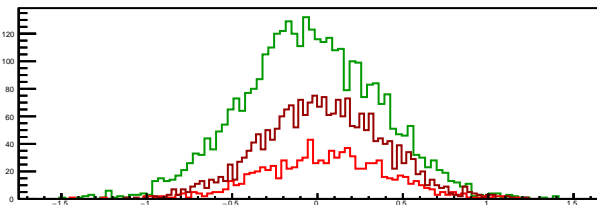
Cycle 8, NegHel

Entries: 3587 Mean: 8.3751 +/- 0.0052 Std Dev: 0.3125 +/- 0.0037	Entries: 4571 Mean: 11.5411 +/- 0.0048 Std Dev: 0.3243 +/- 0.0034	Entries: 1624 Mean: 8.4573 +/- 0.0076 Std Dev: 0.3070 +/- 0.0054
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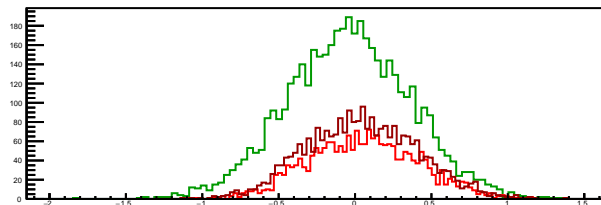
Cycle 1, Diffs

Entries: 931 Mean: 0.0428 +/- 0.0121 Std Dev: 0.3699 +/- 0.0086	Entries: 3564 Mean: -0.0459 +/- 0.0067 Std Dev: 0.3992 +/- 0.0047	Entries: 2246 Mean: 0.0309 +/- 0.0075 Std Dev: 0.3537 +/- 0.0053
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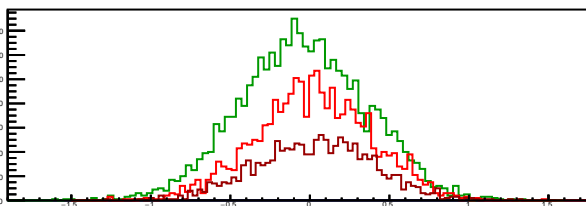
Cycle 2, Diffs

Entries: 2175 Mean: 0.0557 +/- 0.0077 Std Dev: 0.3570 +/- 0.0054	Entries: 4598 Mean: -0.0424 +/- 0.0060 Std Dev: 0.4054 +/- 0.0042	Entries: 2607 Mean: 0.0430 +/- 0.0071 Std Dev: 0.3636 +/- 0.0050
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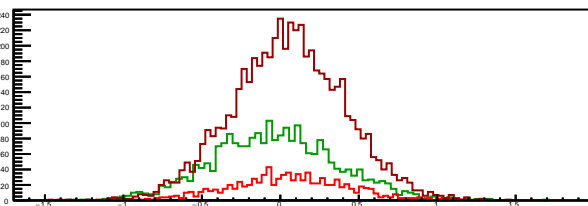
Cycle 3, Diffs

Entries: 2533 Mean: 0.0203 +/- 0.0072 Std Dev: 0.3619 +/- 0.0051	Entries: 3774 Mean: -0.0432 +/- 0.0065 Std Dev: 0.3982 +/- 0.0046	Entries: 1468 Mean: 0.0323 +/- 0.0096 Std Dev: 0.3663 +/- 0.0068
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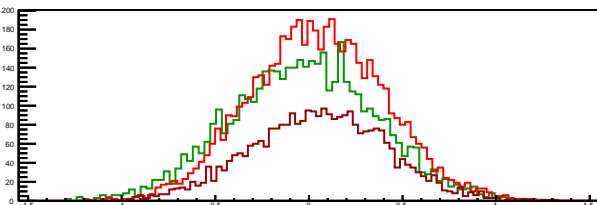
Cycle 4, Diffs

Entries: 912 Mean: 0.0447 +/- 0.0125 Std Dev: 0.3786 +/- 0.0089	Entries: 2385 Mean: -0.0340 +/- 0.0082 Std Dev: 0.3999 +/- 0.0058	Entries: 5665 Mean: 0.0515 +/- 0.0048 Std Dev: 0.3581 +/- 0.0034
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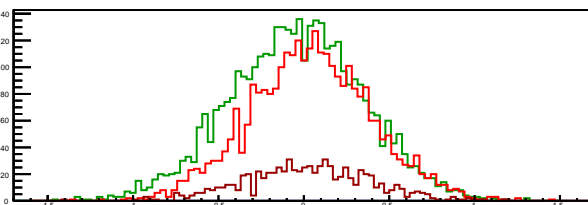
Cycle 5, Diffs

Entries: 5690 Mean: 0.0435 +/- 0.0047 Std Dev: 0.3580 +/- 0.0034	Entries: 4624 Mean: -0.0311 +/- 0.0057 Std Dev: 0.3902 +/- 0.0041	Entries: 3017 Mean: 0.0495 +/- 0.0065 Std Dev: 0.3588 +/- 0.0046
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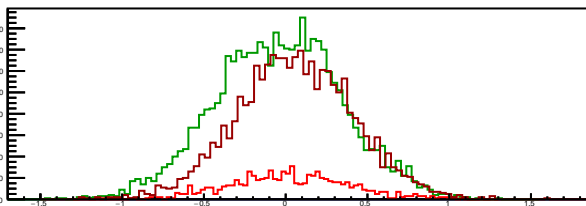
Cycle 6, Diffs

Entries: 3008 Mean: 0.0404 +/- 0.0065 Std Dev: 0.3581 +/- 0.0046	Entries: 3886 Mean: -0.0448 +/- 0.0063 Std Dev: 0.3904 +/- 0.0044	Entries: 756 Mean: 0.0220 +/- 0.0132 Std Dev: 0.3624 +/- 0.0093
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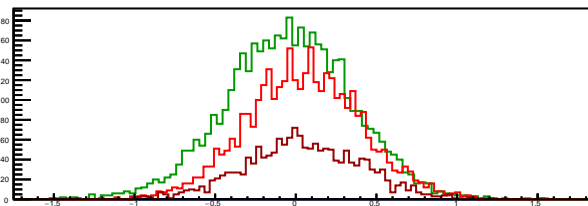
Cycle 7, Diffs

Entries: 786 Mean: 0.0274 +/- 0.0130 Std Dev: 0.3632 +/- 0.0092	Entries: 4642 Mean: -0.0409 +/- 0.0057 Std Dev: 0.3863 +/- 0.0040	Entries: 3545 Mean: 0.0570 +/- 0.0060 Std Dev: 0.3597 +/- 0.0043
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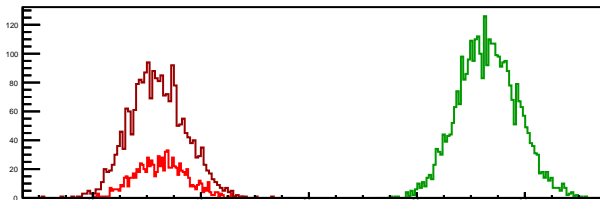
Cycle 8, Diffs

Entries: 3587 Mean: 0.0493 +/- 0.0060 Std Dev: 0.3590 +/- 0.0042	Entries: 4571 Mean: -0.0433 +/- 0.0058 Std Dev: 0.3899 +/- 0.0041	Entries: 1624 Mean: 0.0420 +/- 0.0090 Std Dev: 0.3634 +/- 0.0064
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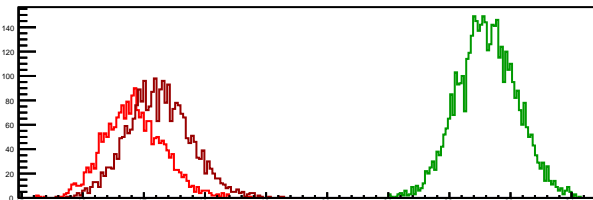
Cycle 1, Sums

Entries: 931 Mean: 17.2717 +/- 0.0154 Std Dev: 0.4702 +/- 0.0109	Entries: 3564 Mean: 23.3139 +/- 0.0092 Std Dev: 0.5491 +/- 0.0065	Entries: 2246 Mean: 17.1979 +/- 0.0110 Std Dev: 0.5229 +/- 0.0078
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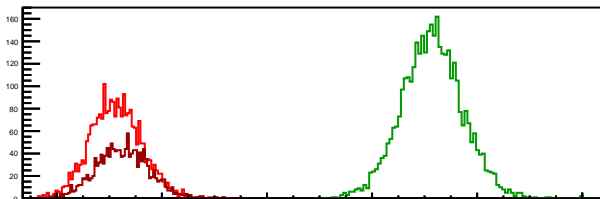
Cycle 2, Sums

Entries: 2175 Mean: 16.8396 +/- 0.0103 Std Dev: 0.4818 +/- 0.0073	Entries: 4598 Mean: 22.6160 +/- 0.0072 Std Dev: 0.4864 +/- 0.0051	Entries: 2607 Mean: 17.2520 +/- 0.0102 Std Dev: 0.5224 +/- 0.0072
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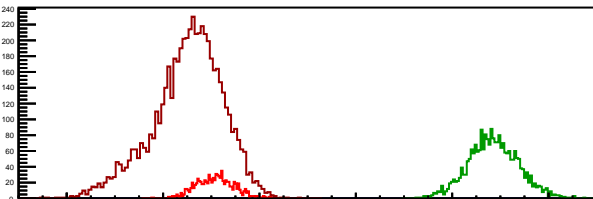
Cycle 3, Sums

Entries: 2533 Mean: 17.1263 +/- 0.0097 Std Dev: 0.4875 +/- 0.0068	Entries: 3774 Mean: 23.1435 +/- 0.0095 Std Dev: 0.5821 +/- 0.0067	Entries: 1468 Mean: 17.2558 +/- 0.0129 Std Dev: 0.4928 +/- 0.0091
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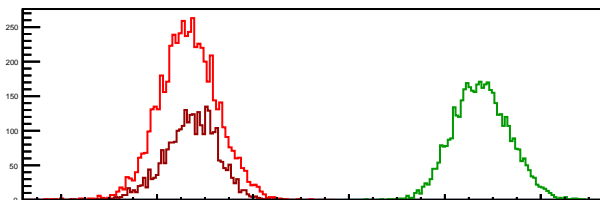
Cycle 4, Sums

Entries: 912 Mean: 17.0810 +/- 0.0131 Std Dev: 0.3945 +/- 0.0092	Entries: 2385 Mean: 22.8574 +/- 0.0107 Std Dev: 0.5208 +/- 0.0075	Entries: 5665 Mean: 16.5081 +/- 0.0097 Std Dev: 0.7329 +/- 0.0069
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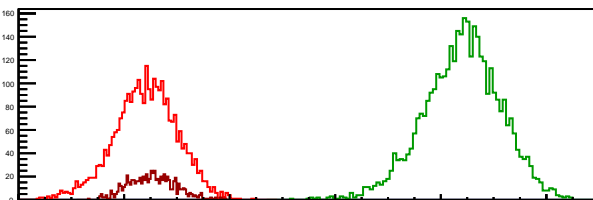
Cycle 5, Sums

Entries: 5690 Mean: 16.6506 +/- 0.0081 Std Dev: 0.6083 +/- 0.0057	Entries: 4624 Mean: 22.7593 +/- 0.0086 Std Dev: 0.5824 +/- 0.0061	Entries: 3017 Mean: 16.7108 +/- 0.0100 Std Dev: 0.5496 +/- 0.0071
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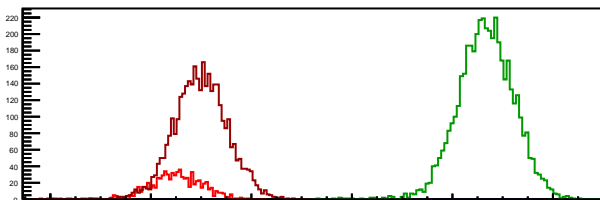
Cycle 6, Sums

Entries: 3008 Mean: 16.4065 +/- 0.0110 Std Dev: 0.6039 +/- 0.0078	Entries: 3886 Mean: 22.3985 +/- 0.0118 Std Dev: 0.7328 +/- 0.0083	Entries: 756 Mean: 16.5332 +/- 0.0162 Std Dev: 0.4447 +/- 0.0114
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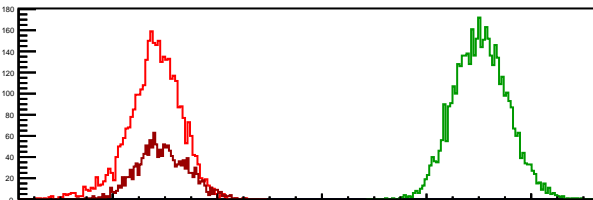
Cycle 7, Sums

Entries: 786 Mean: 16.4867 +/- 0.0193 Std Dev: 0.5414 +/- 0.0137	Entries: 4642 Mean: 22.6594 +/- 0.0082 Std Dev: 0.5613 +/- 0.0058	Entries: 3545 Mean: 16.9929 +/- 0.0089 Std Dev: 0.5294 +/- 0.0063
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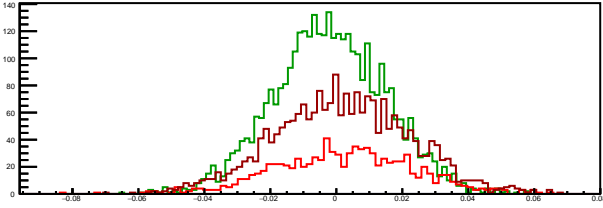
Cycle 8, Sums

Entries: 3587 Mean: 16.7995 +/- 0.0086 Std Dev: 0.5143 +/- 0.0061	Entries: 4571 Mean: 23.0389 +/- 0.0076 Std Dev: 0.5140 +/- 0.0054	Entries: 1624 Mean: 16.9567 +/- 0.0122 Std Dev: 0.4921 +/- 0.0086
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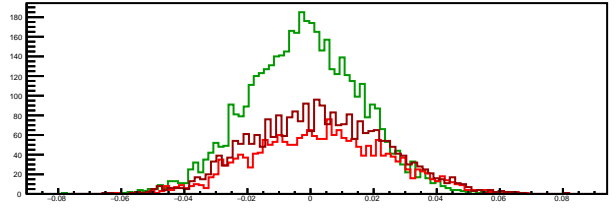
Cycle 1, Asyms

Entries: 931 Mean: 0.0025 +/- 0.0007 Std Dev: 0.0214 +/- 0.0005	Entries: 3564 Mean: -0.0020 +/- 0.0003 Std Dev: 0.0171 +/- 0.0002	Entries: 2246 Mean: 0.0018 +/- 0.0004 Std Dev: 0.0206 +/- 0.0003
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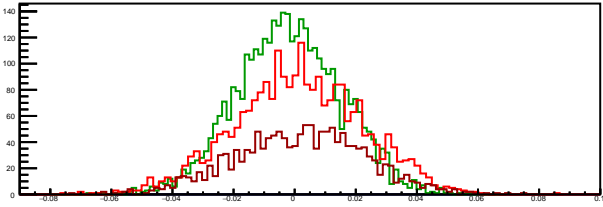
Cycle 2, Asyms

Entries: 2175 Mean: 0.0033 +/- 0.0005 Std Dev: 0.0212 +/- 0.0003	Entries: 4598 Mean: -0.0019 +/- 0.0003 Std Dev: 0.0179 +/- 0.0002	Entries: 2607 Mean: 0.0025 +/- 0.0004 Std Dev: 0.0210 +/- 0.0003
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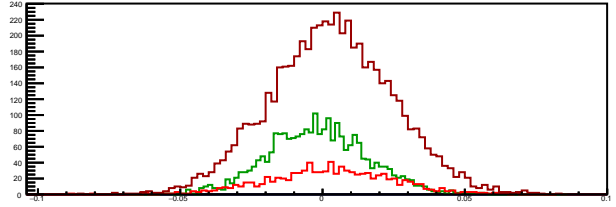
Cycle 3, Asyms

Entries: 2533 Mean: 0.0012 +/- 0.0004 Std Dev: 0.0211 +/- 0.0003	Entries: 3774 Mean: -0.0019 +/- 0.0003 Std Dev: 0.0172 +/- 0.0002	Entries: 1468 Mean: 0.0019 +/- 0.0006 Std Dev: 0.0212 +/- 0.0004
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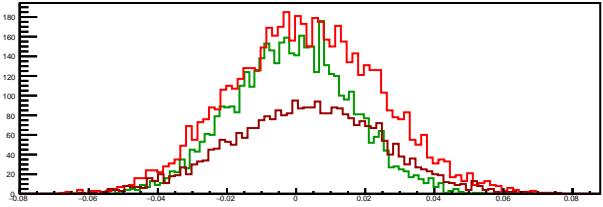
Cycle 4, Asyms

Entries: 912 Mean: 0.0026 +/- 0.0007 Std Dev: 0.0221 +/- 0.0005	Entries: 2385 Mean: -0.0015 +/- 0.0004 Std Dev: 0.0175 +/- 0.0003	Entries: 5665 Mean: 0.0031 +/- 0.0003 Std Dev: 0.0217 +/- 0.0002
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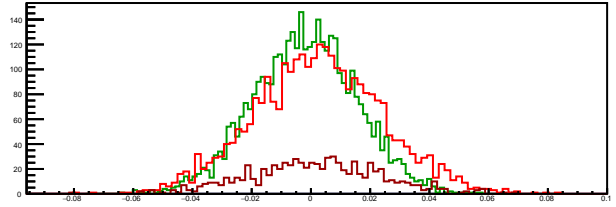
Cycle 5, Asyms

Entries: 5690 Mean: 0.0026 +/- 0.0003 Std Dev: 0.0214 +/- 0.0002	Entries: 4624 Mean: -0.0014 +/- 0.0003 Std Dev: 0.0171 +/- 0.0002	Entries: 3017 Mean: 0.0030 +/- 0.0004 Std Dev: 0.0214 +/- 0.0003
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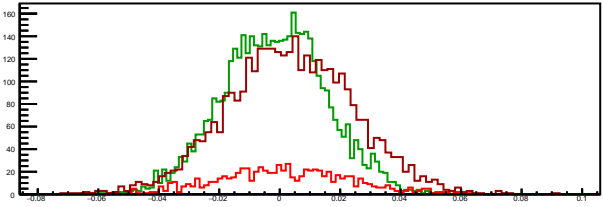
Cycle 6, Asyms

Entries: 3008 Mean: 0.0025 +/- 0.0004 Std Dev: 0.0218 +/- 0.0003	Entries: 3886 Mean: -0.0020 +/- 0.0003 Std Dev: 0.0174 +/- 0.0002	Entries: 756 Mean: 0.0013 +/- 0.0008 Std Dev: 0.0218 +/- 0.0006
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Cycle 7, Asyms

Entries: 786 Mean: 0.0017 +/- 0.0008 Std Dev: 0.0220 +/- 0.0006	Entries: 4642 Mean: -0.0018 +/- 0.0002 Std Dev: 0.0170 +/- 0.0002	Entries: 3545 Mean: 0.0034 +/- 0.0004 Std Dev: 0.0211 +/- 0.0003
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Cycle 8, Asyms

Entries: 3587 Mean: 0.0029 +/- 0.0004 Std Dev: 0.0213 +/- 0.0003	Entries: 4571 Mean: -0.0019 +/- 0.0002 Std Dev: 0.0169 +/- 0.0002	Entries: 1624 Mean: 0.0025 +/- 0.0005 Std Dev: 0.0214 +/- 0.0004
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