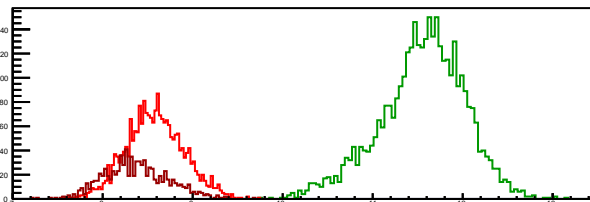


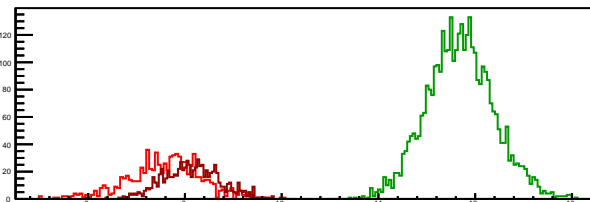
Cycle 1, PosHel

Entries: 2276	Entries: 3738	Entries: 878
Mean: 8.5813 +/- 0.0067	Mean: 11.5495 +/- 0.0078	Mean: 8.3733 +/- 0.0120
Std Dev: 0.3198 +/- 0.0047	Std Dev: 0.4740 +/- 0.0055	Std Dev: 0.3567 +/- 0.0085



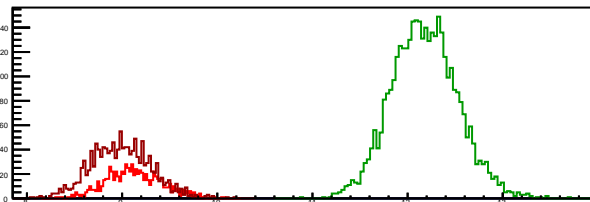
Cycle 2, PosHel

Entries: 840	Entries: 3710	Entries: 796
Mean: 8.7942 +/- 0.0131	Mean: 11.8442 +/- 0.0057	Mean: 9.0663 +/- 0.0104
Std Dev: 0.3805 +/- 0.0093	Std Dev: 0.3477 +/- 0.0040	Std Dev: 0.2921 +/- 0.0073



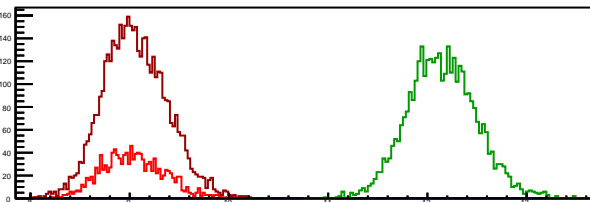
Cycle 3, PosHel

Entries: 791	Entries: 3755	Entries: 1378
Mean: 9.1274 +/- 0.0104	Mean: 12.1775 +/- 0.0057	Mean: 8.9870 +/- 0.0084
Std Dev: 0.2925 +/- 0.0074	Std Dev: 0.3478 +/- 0.0040	Std Dev: 0.3132 +/- 0.0060



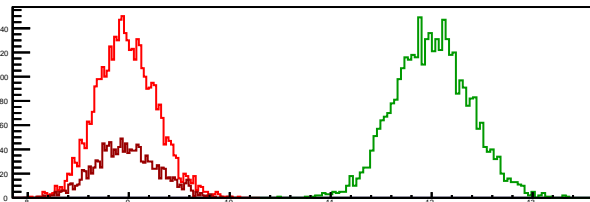
Cycle 4, PosHel

Entries: 1297	Entries: 3675	Entries: 4713
Mean: 9.0371 +/- 0.0087	Mean: 12.1466 +/- 0.0057	Mean: 9.0551 +/- 0.0047
Std Dev: 0.3145 +/- 0.0062	Std Dev: 0.3464 +/- 0.0040	Std Dev: 0.3235 +/- 0.0033



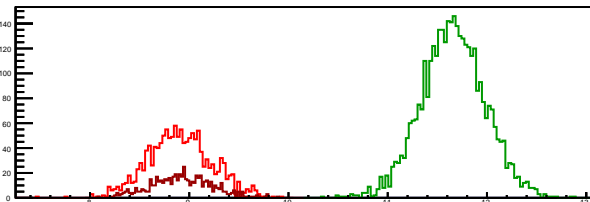
Cycle 5, PosHel

Entries: 4015	Entries: 3692	Entries: 1485
Mean: 8.9800 +/- 0.0046	Mean: 12.0001 +/- 0.0061	Mean: 8.9809 +/- 0.0081
Std Dev: 0.2923 +/- 0.0033	Std Dev: 0.3707 +/- 0.0043	Std Dev: 0.3121 +/- 0.0057



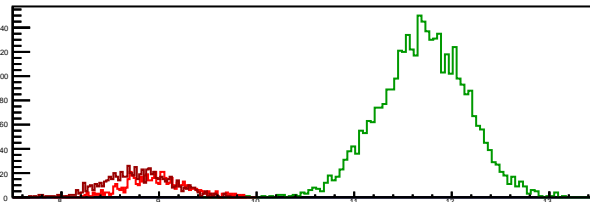
Cycle 6, PosHel

Entries: 1425	Entries: 3696	Entries: 605
Mean: 8.9046 +/- 0.0085	Mean: 11.6585 +/- 0.0053	Mean: 8.9232 +/- 0.0124
Std Dev: 0.3209 +/- 0.0060	Std Dev: 0.3221 +/- 0.0037	Std Dev: 0.3054 +/- 0.0088



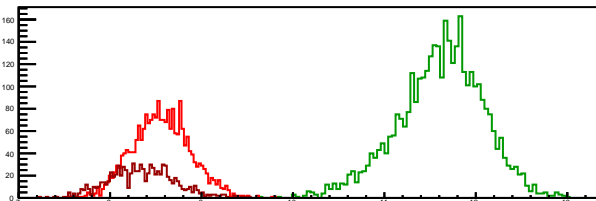
Cycle 7, PosHel

Entries: 604	Entries: 3706	Entries: 754
Mean: 8.9716 +/- 0.0130	Mean: 11.7014 +/- 0.0073	Mean: 8.7849 +/- 0.0128
Std Dev: 0.3197 +/- 0.0092	Std Dev: 0.4436 +/- 0.0052	Std Dev: 0.3503 +/- 0.0090



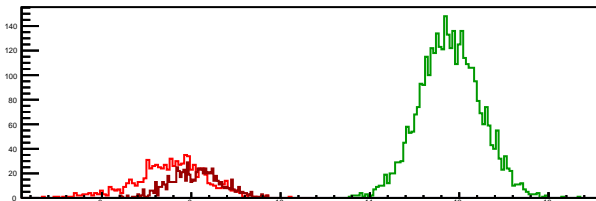
Cycle 1, NegHel

Entries: 2276 Mean: 8.5612 +/- 0.0066 Std Dev: 0.3169 +/- 0.0047	Entries: 3738 Mean: 11.6118 +/- 0.0077 Std Dev: 0.4709 +/- 0.0054	Entries: 878 Mean: 8.3467 +/- 0.0122 Std Dev: 0.3610 +/- 0.0086
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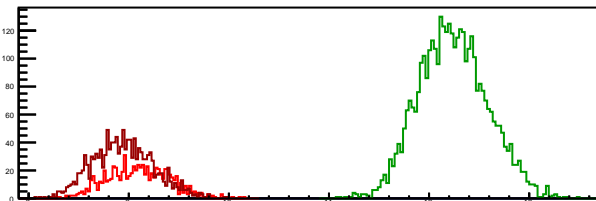
Cycle 2, NegHel

Entries: 840 Mean: 8.7690 +/- 0.0137 Std Dev: 0.3980 +/- 0.0097	Entries: 3710 Mean: 11.8972 +/- 0.0056 Std Dev: 0.3406 +/- 0.0040	Entries: 796 Mean: 9.0517 +/- 0.0102 Std Dev: 0.2884 +/- 0.0072
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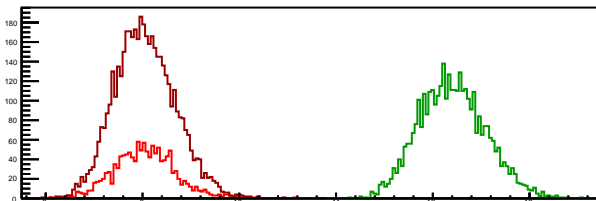
Cycle 3, NegHel

Entries: 791 Mean: 9.0992 +/- 0.0112 Std Dev: 0.3161 +/- 0.0079	Entries: 3755 Mean: 12.2409 +/- 0.0056 Std Dev: 0.3420 +/- 0.0039	Entries: 1378 Mean: 8.9449 +/- 0.0082 Std Dev: 0.3031 +/- 0.0058
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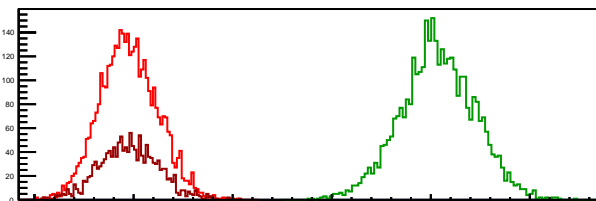
Cycle 4, NegHel

Entries: 1297 Mean: 9.0220 +/- 0.0087 Std Dev: 0.3115 +/- 0.0061	Entries: 3675 Mean: 12.2041 +/- 0.0057 Std Dev: 0.3435 +/- 0.0040	Entries: 4713 Mean: 9.0264 +/- 0.0046 Std Dev: 0.3144 +/- 0.0032
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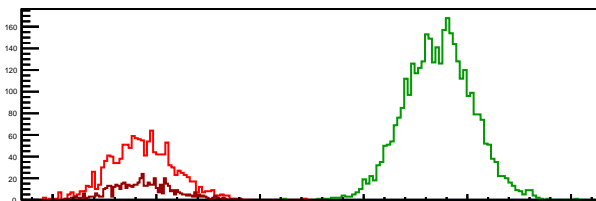
Cycle 5, NegHel

Entries: 4015 Mean: 8.9518 +/- 0.0046 Std Dev: 0.2904 +/- 0.0032	Entries: 3692 Mean: 12.0672 +/- 0.0062 Std Dev: 0.3771 +/- 0.0044	Entries: 1485 Mean: 8.9561 +/- 0.0079 Std Dev: 0.3048 +/- 0.0056
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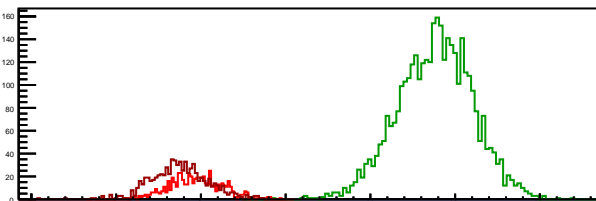
Cycle 6, NegHel

Entries: 1425 Mean: 8.8686 +/- 0.0083 Std Dev: 0.3138 +/- 0.0059	Entries: 3696 Mean: 11.7221 +/- 0.0054 Std Dev: 0.3289 +/- 0.0038	Entries: 605 Mean: 8.8816 +/- 0.0124 Std Dev: 0.3045 +/- 0.0088
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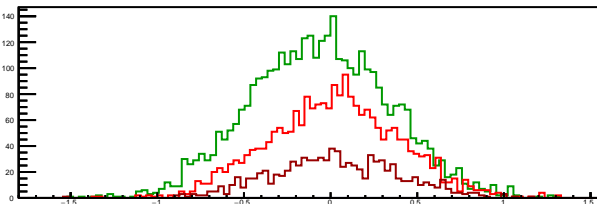
Cycle 7, NegHel

Entries: 604 Mean: 8.9371 +/- 0.0128 Std Dev: 0.3143 +/- 0.0090	Entries: 3706 Mean: 11.7626 +/- 0.0073 Std Dev: 0.4434 +/- 0.0052	Entries: 754 Mean: 8.7538 +/- 0.0124 Std Dev: 0.3418 +/- 0.0088
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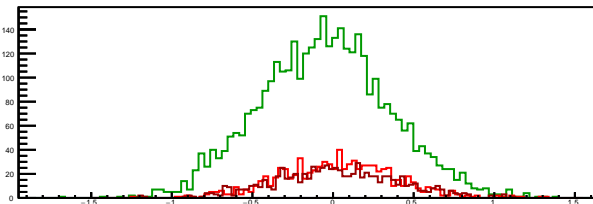
Cycle 1, Diffs

Entries: 2276 Mean: 0.0200 +/- 0.0079 Std Dev: 0.3769 +/- 0.0056	Entries: 3738 Mean: -0.0623 +/- 0.0065 Std Dev: 0.3996 +/- 0.0046	Entries: 878 Mean: 0.0265 +/- 0.0123 Std Dev: 0.3657 +/- 0.0087
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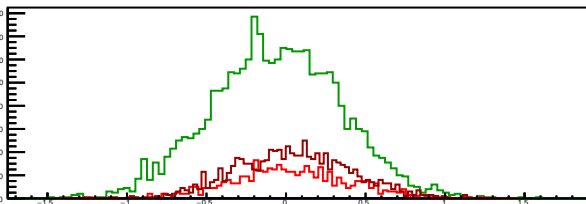
Cycle 2, Diffs

Entries: 840 Mean: 0.0251 +/- 0.0124 Std Dev: 0.3608 +/- 0.0088	Entries: 3710 Mean: -0.0531 +/- 0.0066 Std Dev: 0.4035 +/- 0.0047	Entries: 796 Mean: 0.0146 +/- 0.0134 Std Dev: 0.3783 +/- 0.0095
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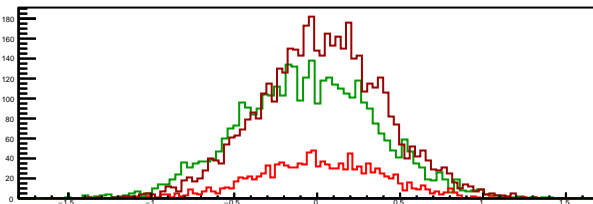
Cycle 3, Diffs

Entries: 791 Mean: 0.0283 +/- 0.0132 Std Dev: 0.3714 +/- 0.0093	Entries: 3755 Mean: -0.0634 +/- 0.0067 Std Dev: 0.4099 +/- 0.0047	Entries: 1378 Mean: 0.0421 +/- 0.0097 Std Dev: 0.3591 +/- 0.0068
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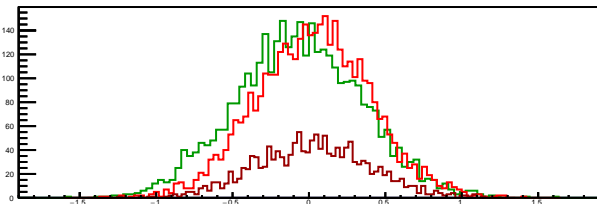
Cycle 4, Diffs

Entries: 1297 Mean: 0.0150 +/- 0.0104 Std Dev: 0.3728 +/- 0.0073	Entries: 3675 Mean: -0.0574 +/- 0.0069 Std Dev: 0.4168 +/- 0.0049	Entries: 4713 Mean: 0.0287 +/- 0.0055 Std Dev: 0.3774 +/- 0.0039
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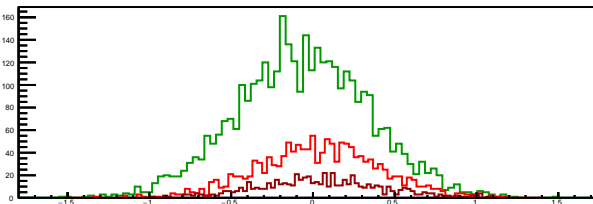
Cycle 5, Diffs

Entries: 4015 Mean: 0.0282 +/- 0.0059 Std Dev: 0.3727 +/- 0.0042	Entries: 3692 Mean: -0.0671 +/- 0.0068 Std Dev: 0.4143 +/- 0.0048	Entries: 1485 Mean: 0.0248 +/- 0.0096 Std Dev: 0.3692 +/- 0.0068
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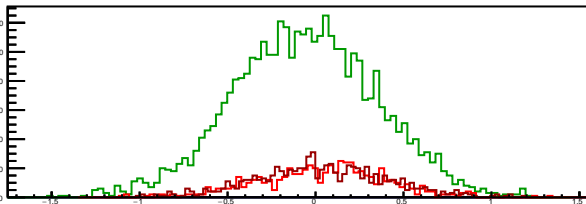
Cycle 6, Diffs

Entries: 1425 Mean: 0.0360 +/- 0.0098 Std Dev: 0.3718 +/- 0.0070	Entries: 3696 Mean: -0.0635 +/- 0.0067 Std Dev: 0.4088 +/- 0.0048	Entries: 605 Mean: 0.0416 +/- 0.0153 Std Dev: 0.3758 +/- 0.0108
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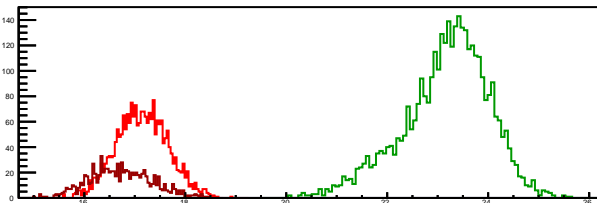
Cycle 7, Diffs

Entries: 604 Mean: 0.0345 +/- 0.0150 Std Dev: 0.3675 +/- 0.0106	Entries: 3706 Mean: -0.0612 +/- 0.0067 Std Dev: 0.4091 +/- 0.0048	Entries: 754 Mean: 0.0310 +/- 0.0136 Std Dev: 0.3739 +/- 0.0096
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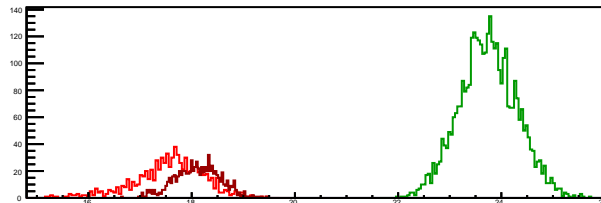
Cycle 1, Sums

Entries: 2276 Mean: 17.1425 +/- 0.0108 Std Dev: 0.5131 +/- 0.0076	Entries: 3738 Mean: 23.1613 +/- 0.0140 Std Dev: 0.8563 +/- 0.0099	Entries: 878 Mean: 16.7200 +/- 0.0208 Std Dev: 0.6175 +/- 0.0147
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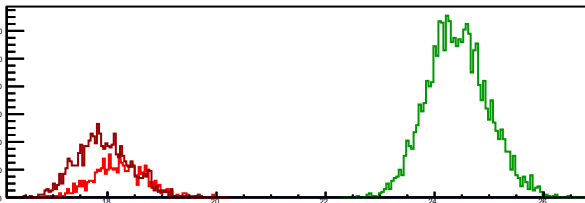
Cycle 2, Sums

Entries: 840 Mean: 17.5632 +/- 0.0238 Std Dev: 0.6901 +/- 0.0168	Entries: 3710 Mean: 23.7414 +/- 0.0092 Std Dev: 0.5575 +/- 0.0065	Entries: 796 Mean: 18.1180 +/- 0.0156 Std Dev: 0.4403 +/- 0.0110
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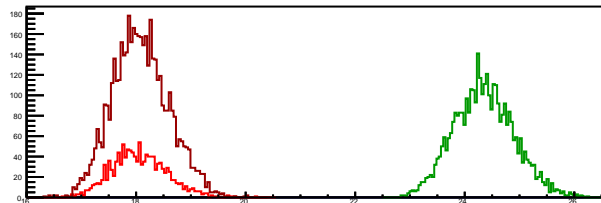
Cycle 3, Sums

Entries: 791 Mean: 18.2266 +/- 0.0172 Std Dev: 0.4827 +/- 0.0121	Entries: 3755 Mean: 24.4184 +/- 0.0091 Std Dev: 0.5548 +/- 0.0064	Entries: 1378 Mean: 17.9320 +/- 0.0135 Std Dev: 0.5010 +/- 0.0095
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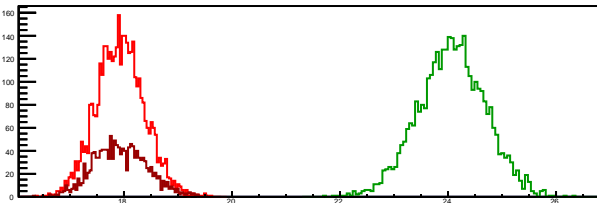
Cycle 4, Sums

Entries: 1297 Mean: 18.0591 +/- 0.0140 Std Dev: 0.5029 +/- 0.0099	Entries: 3675 Mean: 24.3507 +/- 0.0091 Std Dev: 0.5497 +/- 0.0064	Entries: 4713 Mean: 18.0816 +/- 0.0075 Std Dev: 0.5143 +/- 0.0053
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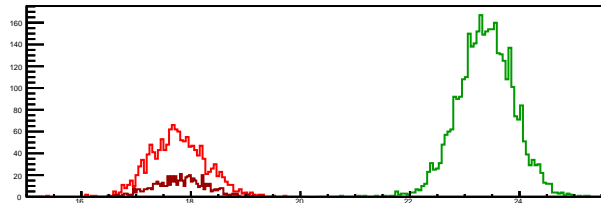
Cycle 5, Sums

Entries: 4015 Mean: 17.9318 +/- 0.0071 Std Dev: 0.4480 +/- 0.0050	Entries: 3692 Mean: 24.0673 +/- 0.0102 Std Dev: 0.6225 +/- 0.0072	Entries: 1485 Mean: 17.9370 +/- 0.0128 Std Dev: 0.4942 +/- 0.0091
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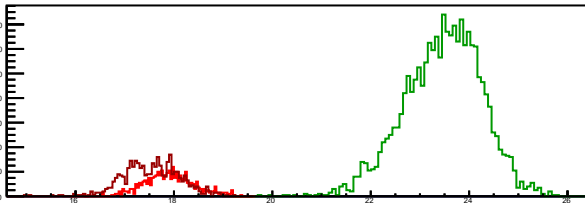
Cycle 6, Sums

Entries: 1425 Mean: 17.7732 +/- 0.0136 Std Dev: 0.5145 +/- 0.0096	Entries: 3696 Mean: 23.3806 +/- 0.0083 Std Dev: 0.5068 +/- 0.0059	Entries: 605 Mean: 17.8047 +/- 0.0195 Std Dev: 0.4803 +/- 0.0138
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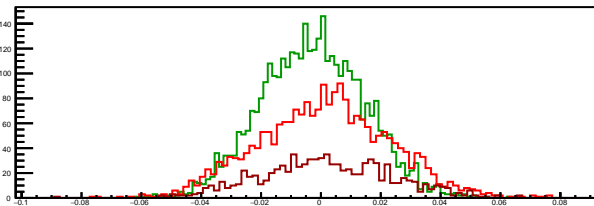
Cycle 7, Sums

Entries: 604 Mean: 17.9087 +/- 0.0210 Std Dev: 0.5166 +/- 0.0149	Entries: 3706 Mean: 23.4640 +/- 0.0129 Std Dev: 0.7870 +/- 0.0091	Entries: 754 Mean: 17.5387 +/- 0.0212 Std Dev: 0.5825 +/- 0.0150
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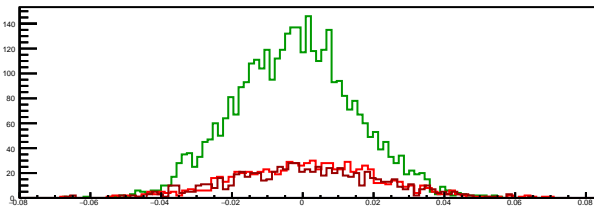
Cycle 1, Asyms

Entries: 2276 Mean: 0.0012 +/- 0.0005 Std Dev: 0.0219 +/- 0.0003	Entries: 3738 Mean: -0.0027 +/- 0.0003 Std Dev: 0.0173 +/- 0.0002	Entries: 878 Mean: 0.0016 +/- 0.0007 Std Dev: 0.0218 +/- 0.0005
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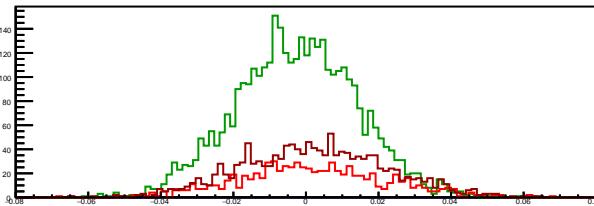
Cycle 2, Asyms

Entries: 840 Mean: 0.0015 +/- 0.0007 Std Dev: 0.0205 +/- 0.0005	Entries: 3710 Mean: -0.0022 +/- 0.0003 Std Dev: 0.0170 +/- 0.0002	Entries: 796 Mean: 0.0008 +/- 0.0007 Std Dev: 0.0209 +/- 0.0005
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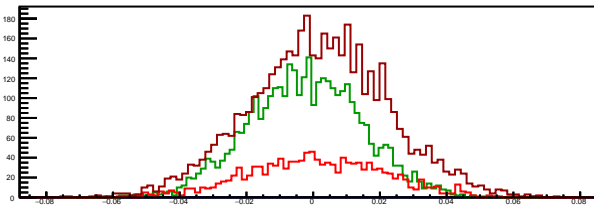
Cycle 3, Asyms

Entries: 791 Mean: 0.0016 +/- 0.0007 Std Dev: 0.0204 +/- 0.0005	Entries: 3755 Mean: -0.0026 +/- 0.0003 Std Dev: 0.0168 +/- 0.0002	Entries: 1378 Mean: 0.0023 +/- 0.0005 Std Dev: 0.0200 +/- 0.0004
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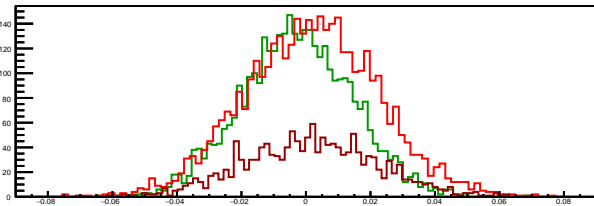
Cycle 4, Asyms

Entries: 1297 Mean: 0.0008 +/- 0.0006 Std Dev: 0.0206 +/- 0.0004	Entries: 3675 Mean: -0.0024 +/- 0.0003 Std Dev: 0.0171 +/- 0.0002	Entries: 4713 Mean: 0.0016 +/- 0.0003 Std Dev: 0.0208 +/- 0.0002
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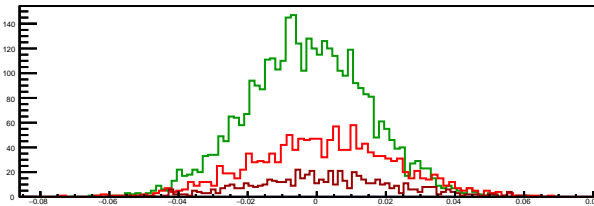
Cycle 5, Asyms

Entries: 4015 Mean: 0.0016 +/- 0.0003 Std Dev: 0.0207 +/- 0.0002	Entries: 3692 Mean: -0.0028 +/- 0.0003 Std Dev: 0.0172 +/- 0.0002	Entries: 1485 Mean: 0.0014 +/- 0.0005 Std Dev: 0.0206 +/- 0.0004
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Cycle 6, Asyms

Entries: 1425 Mean: 0.0020 +/- 0.0006 Std Dev: 0.0209 +/- 0.0004	Entries: 3696 Mean: -0.0027 +/- 0.0003 Std Dev: 0.0175 +/- 0.0002	Entries: 605 Mean: 0.0023 +/- 0.0009 Std Dev: 0.0210 +/- 0.0006
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Cycle 7, Asyms

Entries: 604 Mean: 0.0019 +/- 0.0008 Std Dev: 0.0205 +/- 0.0006	Entries: 3706 Mean: -0.0026 +/- 0.0003 Std Dev: 0.0174 +/- 0.0002	Entries: 754 Mean: 0.0018 +/- 0.0008 Std Dev: 0.0213 +/- 0.0005
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