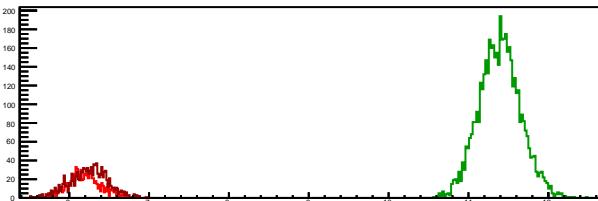


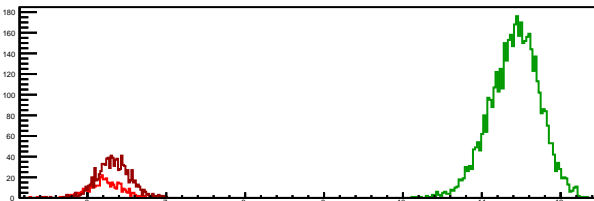
Cycle 1, PosHel

Entries: 817 Mean: 6.1969 +/- 0.0071 Std Dev: 0.2022 +/- 0.0050	Entries: 4816 Mean: 11.3923 +/- 0.0037 Std Dev: 0.2586 +/- 0.0026	Entries: 1105 Mean: 6.2388 +/- 0.0071 Std Dev: 0.2370 +/- 0.0050
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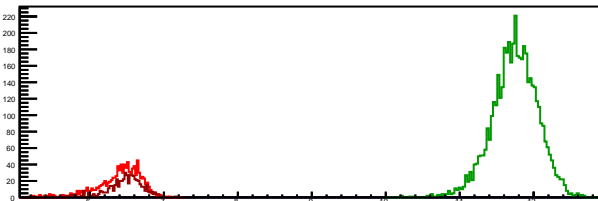
Cycle 2, PosHel

Entries: 462 Mean: 6.2127 +/- 0.0101 Std Dev: 0.2163 +/- 0.0071	Entries: 4809 Mean: 11.4166 +/- 0.0045 Std Dev: 0.3131 +/- 0.0032	Entries: 1004 Mean: 6.3324 +/- 0.0068 Std Dev: 0.2143 +/- 0.0048
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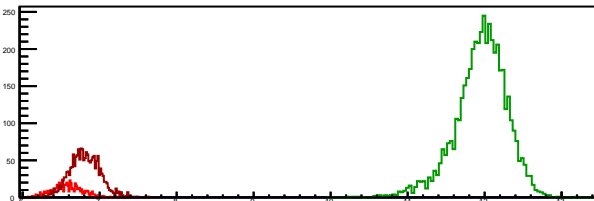
Cycle 3, PosHel

Entries: 1029 Mean: 6.3964 +/- 0.0096 Std Dev: 0.3071 +/- 0.0068	Entries: 4727 Mean: 11.7424 +/- 0.0045 Std Dev: 0.3088 +/- 0.0032	Entries: 566 Mean: 6.4658 +/- 0.0109 Std Dev: 0.2582 +/- 0.0077
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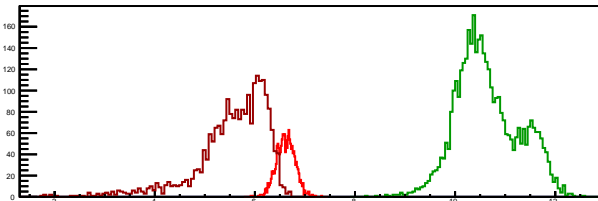
Cycle 4, PosHel

Entries: 562 Mean: 6.5789 +/- 0.0079 Std Dev: 0.1879 +/- 0.0056	Entries: 4770 Mean: 11.9513 +/- 0.0049 Std Dev: 0.3372 +/- 0.0035	Entries: 1739 Mean: 6.8080 +/- 0.0047 Std Dev: 0.1965 +/- 0.0033
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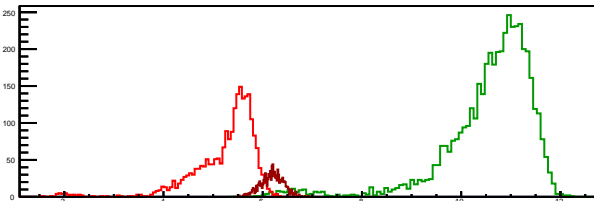
Cycle 5, PosHel

Entries: 1569 Mean: 6.6165 +/- 0.0047 Std Dev: 0.1845 +/- 0.0033	Entries: 4025 Mean: 10.6418 +/- 0.0100 Std Dev: 0.6331 +/- 0.0071	Entries: 2301 Mean: 5.5555 +/- 0.0152 Std Dev: 0.7269 +/- 0.0107
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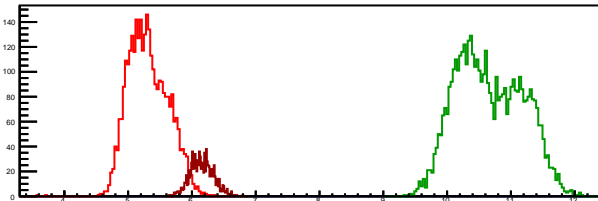
Cycle 6, PosHel

Entries: 2272 Mean: 5.2384 +/- 0.0140 Std Dev: 0.6663 +/- 0.0099	Entries: 4703 Mean: 10.5682 +/- 0.0135 Std Dev: 0.9280 +/- 0.0096	Entries: 1054 Mean: 6.1897 +/- 0.0069 Std Dev: 0.2246 +/- 0.0049
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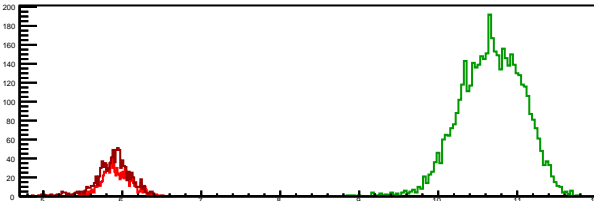
Cycle 7, PosHel

Entries: 3233 Mean: 5.3148 +/- 0.0054 Std Dev: 0.3089 +/- 0.0038	Entries: 4749 Mean: 10.6624 +/- 0.0075 Std Dev: 0.5190 +/- 0.0053	Entries: 985 Mean: 6.1586 +/- 0.0058 Std Dev: 0.1816 +/- 0.0041
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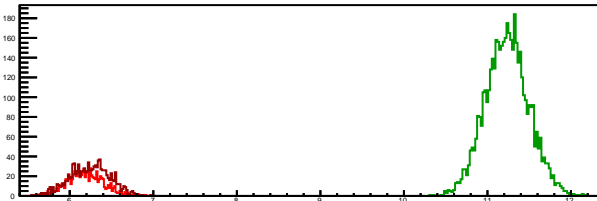
Cycle 8, PosHel

Entries: 1019 Mean: 5.9297 +/- 0.0058 Std Dev: 0.1845 +/- 0.0041	Entries: 4797 Mean: 10.6730 +/- 0.0057 Std Dev: 0.3945 +/- 0.0040	Entries: 1032 Mean: 5.8833 +/- 0.0073 Std Dev: 0.2337 +/- 0.0051
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Cycle 1, NegHel

Entries: 817 Mean: 6.1939 +/- 0.0075 Std Dev: 0.2140 +/- 0.0053	Entries: 4816 Mean: 11.2333 +/- 0.0038 Std Dev: 0.2603 +/- 0.0027	Entries: 1105 Mean: 6.2416 +/- 0.0071 Std Dev: 0.2349 +/- 0.0050
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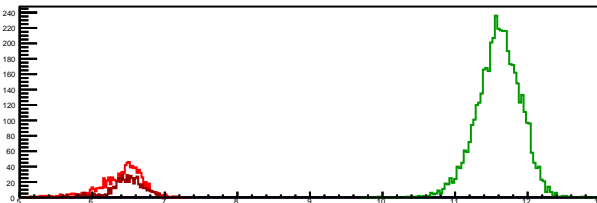
Cycle 2, NegHel

Entries: 462 Mean: 6.2261 +/- 0.0105 Std Dev: 0.2253 +/- 0.0074	Entries: 4809 Mean: 11.2641 +/- 0.0046 Std Dev: 0.3166 +/- 0.0032	Entries: 1004 Mean: 6.3321 +/- 0.0065 Std Dev: 0.2069 +/- 0.0046
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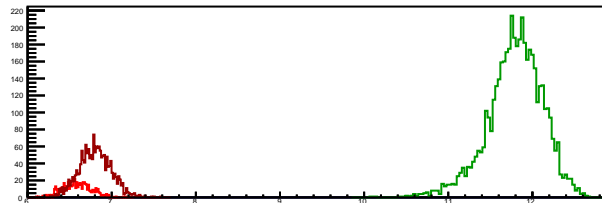
Cycle 3, NegHel

Entries: 1029 Mean: 6.3950 +/- 0.0097 Std Dev: 0.3120 +/- 0.0069	Entries: 4727 Mean: 11.5990 +/- 0.0043 Std Dev: 0.2986 +/- 0.0031	Entries: 566 Mean: 6.4593 +/- 0.0111 Std Dev: 0.2637 +/- 0.0078
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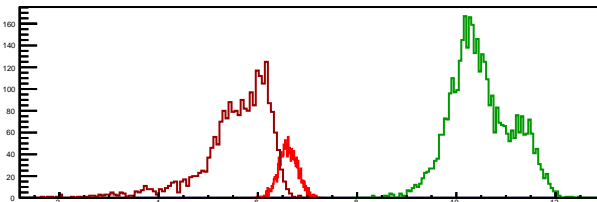
Cycle 4, NegHel

Entries: 562 Mean: 6.5832 +/- 0.0072 Std Dev: 0.1696 +/- 0.0051	Entries: 4770 Mean: 11.7916 +/- 0.0048 Std Dev: 0.3316 +/- 0.0034	Entries: 1739 Mean: 6.8022 +/- 0.0046 Std Dev: 0.1906 +/- 0.0032
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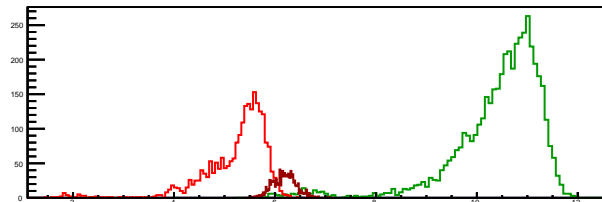
Cycle 5, NegHel

Entries: 1569 Mean: 6.6133 +/- 0.0048 Std Dev: 0.1887 +/- 0.0034	Entries: 4025 Mean: 10.4975 +/- 0.0098 Std Dev: 0.6204 +/- 0.0069	Entries: 2301 Mean: 5.5526 +/- 0.0152 Std Dev: 0.7306 +/- 0.0108
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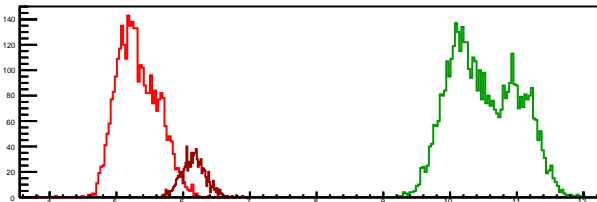
Cycle 6, NegHel

Entries: 2272 Mean: 5.2348 +/- 0.0140 Std Dev: 0.6668 +/- 0.0099	Entries: 4703 Mean: 10.4174 +/- 0.0134 Std Dev: 0.9216 +/- 0.0095	Entries: 1054 Mean: 6.1861 +/- 0.0070 Std Dev: 0.2275 +/- 0.0050
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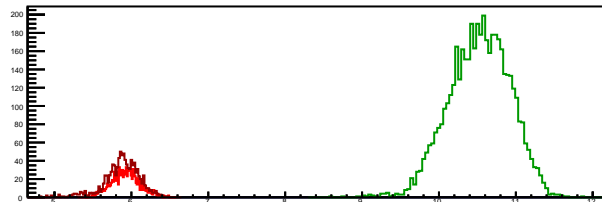
Cycle 7, NegHel

Entries: 3233 Mean: 5.3203 +/- 0.0054 Std Dev: 0.3049 +/- 0.0038	Entries: 4749 Mean: 10.5109 +/- 0.0074 Std Dev: 0.5083 +/- 0.0052	Entries: 985 Mean: 6.1556 +/- 0.0058 Std Dev: 0.1807 +/- 0.0041
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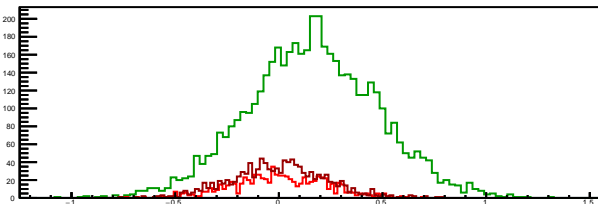
Cycle 8, NegHel

Entries: 1019 Mean: 5.9264 +/- 0.0058 Std Dev: 0.1848 +/- 0.0041	Entries: 4797 Mean: 10.5245 +/- 0.0057 Std Dev: 0.3946 +/- 0.0040	Entries: 1032 Mean: 5.8776 +/- 0.0074 Std Dev: 0.2367 +/- 0.0052
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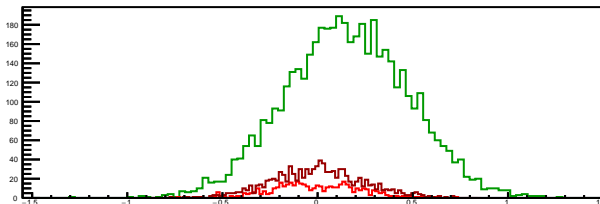
Cycle 1, Diffs

Entries: 817 Mean: 0.0029 +/- 0.0080 Std Dev: 0.2286 +/- 0.0057	Entries: 4816 Mean: 0.1590 +/- 0.0045 Std Dev: 0.3151 +/- 0.0032	Entries: 1105 Mean: -0.0028 +/- 0.0069 Std Dev: 0.2283 +/- 0.0049
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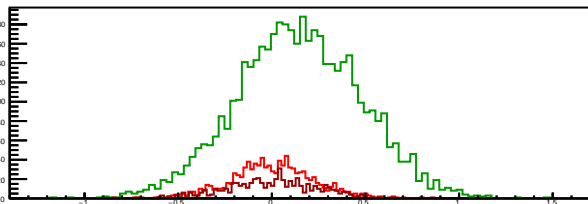
Cycle 2, Diffs

Entries: 462 Mean: -0.0134 +/- 0.0107 Std Dev: 0.2302 +/- 0.0076	Entries: 4809 Mean: 0.1525 +/- 0.0047 Std Dev: 0.3234 +/- 0.0033	Entries: 1004 Mean: 0.0003 +/- 0.0075 Std Dev: 0.2392 +/- 0.0053
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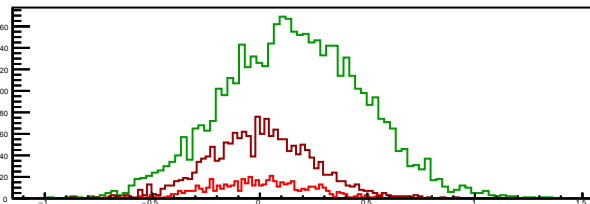
Cycle 3, Diffs

Entries: 1029 Mean: 0.0014 +/- 0.0070 Std Dev: 0.2238 +/- 0.0049	Entries: 4727 Mean: 0.1434 +/- 0.0048 Std Dev: 0.3310 +/- 0.0034	Entries: 566 Mean: 0.0065 +/- 0.0101 Std Dev: 0.2410 +/- 0.0072
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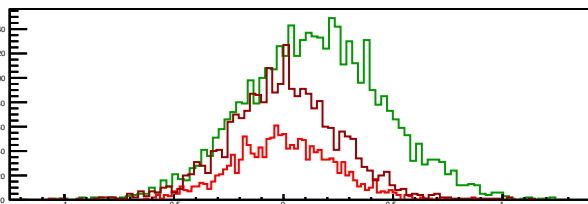
Cycle 4, Diffs

Entries: 562 Mean: -0.0043 +/- 0.0099 Std Dev: 0.2344 +/- 0.0070	Entries: 4770 Mean: 0.1597 +/- 0.0047 Std Dev: 0.3257 +/- 0.0033	Entries: 1739 Mean: 0.0058 +/- 0.0058 Std Dev: 0.2406 +/- 0.0041
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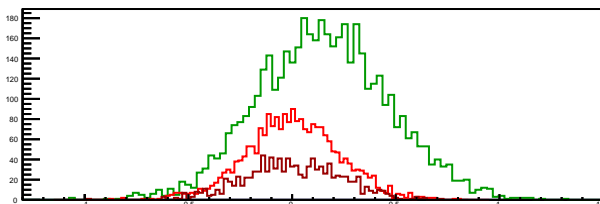
Cycle 5, Diffs

Entries: 1569 Mean: 0.0032 +/- 0.0058 Std Dev: 0.2288 +/- 0.0041	Entries: 4025 Mean: 0.1443 +/- 0.0049 Std Dev: 0.3139 +/- 0.0035	Entries: 2301 Mean: 0.0030 +/- 0.0054 Std Dev: 0.2594 +/- 0.0038
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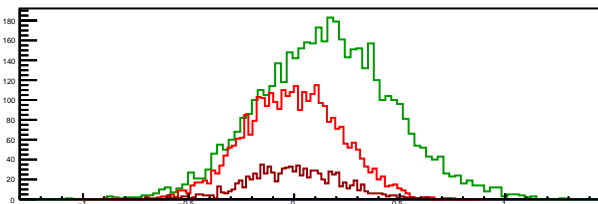
Cycle 6, Diffs

Entries: 2272 Mean: 0.0036 +/- 0.0047 Std Dev: 0.2244 +/- 0.0033	Entries: 4703 Mean: 0.1508 +/- 0.0046 Std Dev: 0.3144 +/- 0.0032	Entries: 1054 Mean: 0.0036 +/- 0.0071 Std Dev: 0.2301 +/- 0.0050
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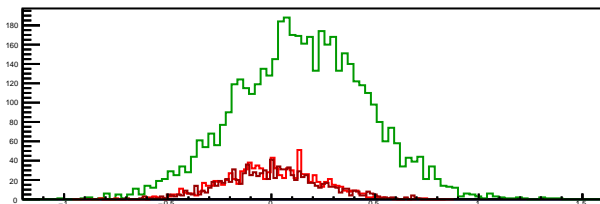
Cycle 7, Diffs

Entries: 3233 Mean: -0.0055 +/- 0.0039 Std Dev: 0.2244 +/- 0.0028	Entries: 4749 Mean: 0.1515 +/- 0.0046 Std Dev: 0.3153 +/- 0.0032	Entries: 985 Mean: 0.0030 +/- 0.0071 Std Dev: 0.2226 +/- 0.0050
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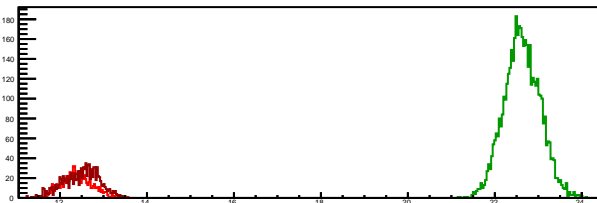
Cycle 8, Diffs

Entries: 1019 Mean: 0.0033 +/- 0.0071 Std Dev: 0.2255 +/- 0.0050	Entries: 4797 Mean: 0.1485 +/- 0.0046 Std Dev: 0.3183 +/- 0.0033	Entries: 1032 Mean: 0.0057 +/- 0.0073 Std Dev: 0.2356 +/- 0.0052
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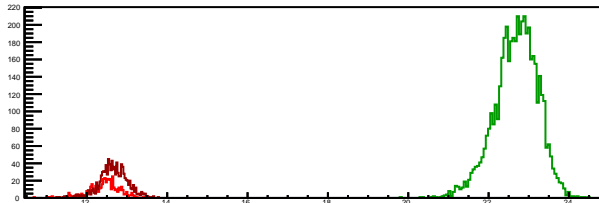
Cycle 1, Sums

Entries: 817 Mean: 12.3908 +/- 0.0122 Std Dev: 0.3480 +/- 0.0086	Entries: 4816 Mean: 22.6256 +/- 0.0059 Std Dev: 0.4123 +/- 0.0042	Entries: 1105 Mean: 12.4804 +/- 0.0124 Std Dev: 0.4130 +/- 0.0088
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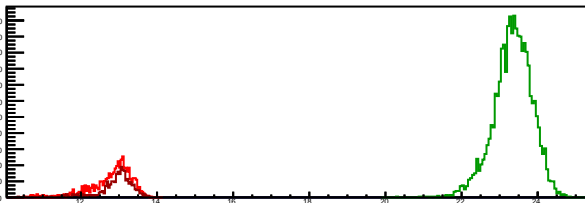
Cycle 2, Sums

Entries: 462 Mean: 12.4387 +/- 0.0175 Std Dev: 0.3770 +/- 0.0124	Entries: 4809 Mean: 22.6807 +/- 0.0078 Std Dev: 0.5403 +/- 0.0055	Entries: 1004 Mean: 12.6644 +/- 0.0109 Std Dev: 0.3468 +/- 0.0077
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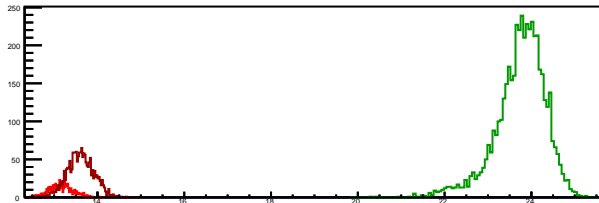
Cycle 3, Sums

Entries: 1029 Mean: 12.7914 +/- 0.0180 Std Dev: 0.5772 +/- 0.0127	Entries: 4727 Mean: 23.3413 +/- 0.0074 Std Dev: 0.5093 +/- 0.0052	Entries: 566 Mean: 12.9250 +/- 0.0195 Std Dev: 0.4629 +/- 0.0138
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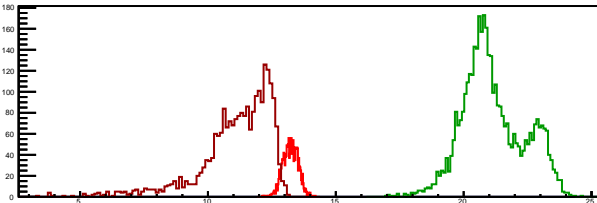
Cycle 4, Sums

Entries: 562 Mean: 13.1621 +/- 0.0114 Std Dev: 0.2705 +/- 0.0081	Entries: 4770 Mean: 23.7429 +/- 0.0085 Std Dev: 0.5841 +/- 0.0060	Entries: 1739 Mean: 13.6101 +/- 0.0073 Std Dev: 0.3032 +/- 0.0051
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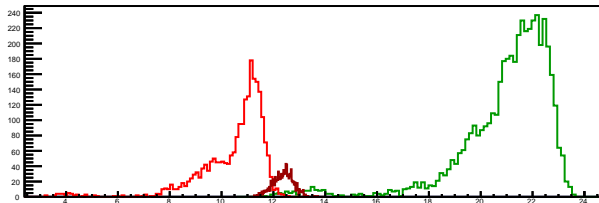
Cycle 5, Sums

Entries: 1569 Mean: 13.2298 +/- 0.0074 Std Dev: 0.2948 +/- 0.0053	Entries: 4025 Mean: 21.1393 +/- 0.0191 Std Dev: 1.2137 +/- 0.0135	Entries: 2301 Mean: 11.1081 +/- 0.0299 Std Dev: 1.4342 +/- 0.0211
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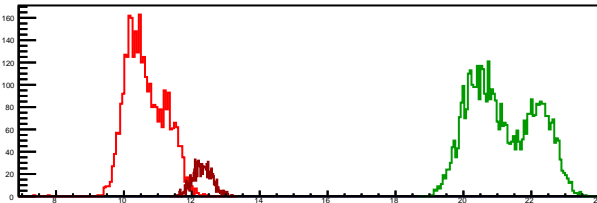
Cycle 6, Sums

Entries: 2272 Mean: 10.4732 +/- 0.0276 Std Dev: 1.3141 +/- 0.0195	Entries: 4703 Mean: 20.9856 +/- 0.0266 Std Dev: 1.8227 +/- 0.0188	Entries: 1054 Mean: 12.3759 +/- 0.0120 Std Dev: 0.3891 +/- 0.0085
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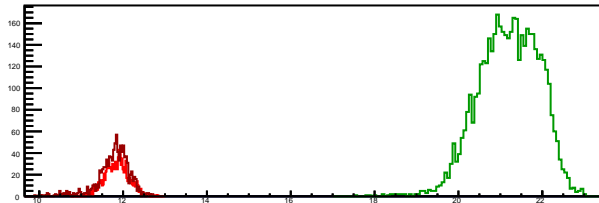
Cycle 7, Sums

Entries: 3233 Mean: 10.6351 +/- 0.0100 Std Dev: 0.5714 +/- 0.0071	Entries: 4749 Mean: 21.1733 +/- 0.0142 Std Dev: 0.9778 +/- 0.0100	Entries: 985 Mean: 12.3142 +/- 0.0091 Std Dev: 0.2858 +/- 0.0064
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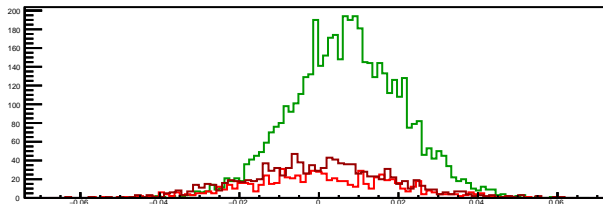
Cycle 8, Sums

Entries: 1019 Mean: 11.8561 +/- 0.0092 Std Dev: 0.2925 +/- 0.0065	Entries: 4797 Mean: 21.1976 +/- 0.0104 Std Dev: 0.7220 +/- 0.0074	Entries: 1032 Mean: 11.7608 +/- 0.0127 Std Dev: 0.4072 +/- 0.0090
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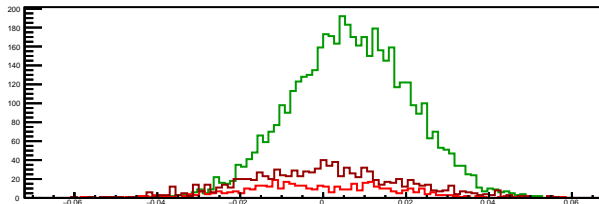
Cycle 1, Asyms

Entries: 817 Mean: 0.0003 +/- 0.0006 Std Dev: 0.0184 +/- 0.0005	Entries: 4816 Mean: 0.0070 +/- 0.0002 Std Dev: 0.0139 +/- 0.0001	Entries: 1105 Mean: -0.0002 +/- 0.0005 Std Dev: 0.0183 +/- 0.0004
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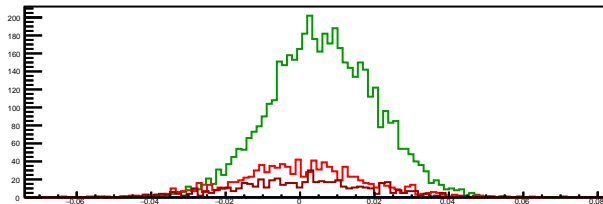
Cycle 2, Asyms

Entries: 462 Mean: -0.0011 +/- 0.0009 Std Dev: 0.0185 +/- 0.0006	Entries: 4809 Mean: 0.0067 +/- 0.0002 Std Dev: 0.0143 +/- 0.0001	Entries: 1004 Mean: 0.0000 +/- 0.0006 Std Dev: 0.0189 +/- 0.0004
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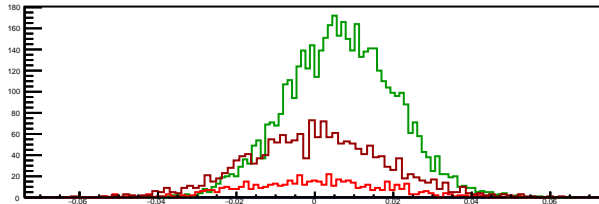
Cycle 3, Asyms

Entries: 1029 Mean: 0.0001 +/- 0.0005 Std Dev: 0.0175 +/- 0.0004	Entries: 4727 Mean: 0.0061 +/- 0.0002 Std Dev: 0.0142 +/- 0.0001	Entries: 566 Mean: 0.0005 +/- 0.0008 Std Dev: 0.0187 +/- 0.0006
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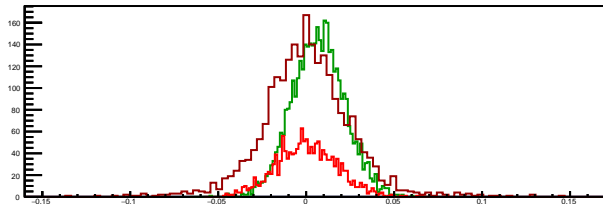
Cycle 4, Asyms

Entries: 562 Mean: -0.0004 +/- 0.0008 Std Dev: 0.0178 +/- 0.0005	Entries: 4770 Mean: 0.0067 +/- 0.0002 Std Dev: 0.0137 +/- 0.0001	Entries: 1739 Mean: 0.0004 +/- 0.0004 Std Dev: 0.0176 +/- 0.0003
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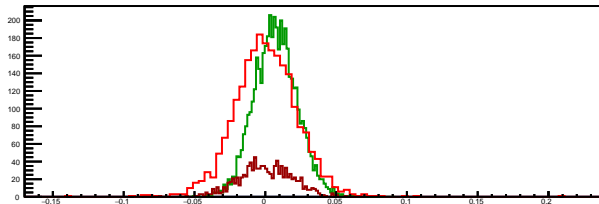
Cycle 5, Asyms

Entries: 1569 Mean: 0.0003 +/- 0.0004 Std Dev: 0.0173 +/- 0.0003	Entries: 4025 Mean: 0.0068 +/- 0.0002 Std Dev: 0.0149 +/- 0.0002	Entries: 2301 Mean: 0.0004 +/- 0.0005 Std Dev: 0.0257 +/- 0.0004
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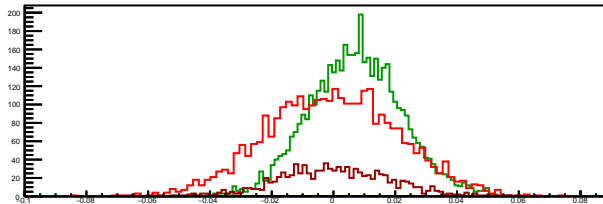
Cycle 6, Asyms

Entries: 2272 Mean: 0.0004 +/- 0.0005 Std Dev: 0.0226 +/- 0.0003	Entries: 4703 Mean: 0.0072 +/- 0.0002 Std Dev: 0.0152 +/- 0.0002	Entries: 1054 Mean: 0.0003 +/- 0.0006 Std Dev: 0.0186 +/- 0.0004
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Cycle 7, Asyms

Entries: 3233 Mean: -0.0005 +/- 0.0004 Std Dev: 0.0211 +/- 0.0003	Entries: 4749 Mean: 0.0071 +/- 0.0002 Std Dev: 0.0149 +/- 0.0002	Entries: 985 Mean: 0.0002 +/- 0.0006 Std Dev: 0.0180 +/- 0.0004
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Cycle 8, Asyms

Entries: 1019 Mean: 0.0003 +/- 0.0006 Std Dev: 0.0190 +/- 0.0004	Entries: 4797 Mean: 0.0070 +/- 0.0002 Std Dev: 0.0150 +/- 0.0002	Entries: 1032 Mean: 0.0005 +/- 0.0006 Std Dev: 0.0200 +/- 0.0004
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