

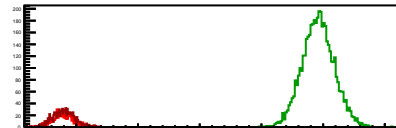
Cycle 1, PosHel

Entries: 1258	Entries: 4609	Entries: 814
Mean: 7.9163 +/- 0.0048	Mean: 12.0508 +/- 0.0038	Mean: 7.7588 +/- 0.0060
Std Dev: 0.1693 +/- 0.0034	Std Dev: 0.2575 +/- 0.0027	Std Dev: 0.1723 +/- 0.0043



Cycle 2, PosHel

Entries: 808	Entries: 4611	Entries: 938
Mean: 7.7809 +/- 0.0060	Mean: 11.9197 +/- 0.0038	Mean: 7.7978 +/- 0.0058
Std Dev: 0.1696 +/- 0.0042	Std Dev: 0.2584 +/- 0.0027	Std Dev: 0.1774 +/- 0.0041



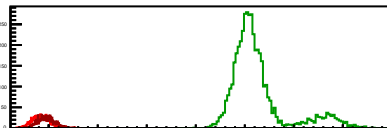
Cycle 3, PosHel

Entries: 912	Entries: 4550	Entries: 932
Mean: 7.8279 +/- 0.0057	Mean: 11.8567 +/- 0.0042	Mean: 7.7190 +/- 0.0061
Std Dev: 0.1706 +/- 0.0040	Std Dev: 0.2851 +/- 0.0030	Std Dev: 0.1865 +/- 0.0043



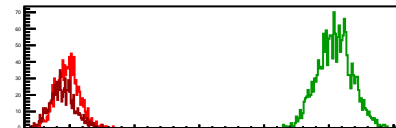
Cycle 4, PosHel

Entries: 918	Entries: 4590	Entries: 910
Mean: 7.8408 +/- 0.0060	Mean: 12.2654 +/- 0.0086	Mean: 7.9483 +/- 0.0058
Std Dev: 0.1804 +/- 0.0042	Std Dev: 0.5917 +/- 0.0061	Std Dev: 0.1760 +/- 0.0041



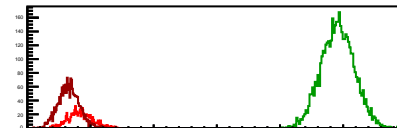
Cycle 5, PosHel

Entries: 1169	Entries: 1892	Entries: 889
Mean: 7.9682 +/- 0.0052	Mean: 12.0936 +/- 0.0061	Mean: 7.8853 +/- 0.0062
Std Dev: 0.1794 +/- 0.0037	Std Dev: 0.2651 +/- 0.0043	Std Dev: 0.1858 +/- 0.0044



Cycle 6, PosHel

Entries: 875	Entries: 4696	Entries: 1843
Mean: 7.8400 +/- 0.0065	Mean: 11.9152 +/- 0.0038	Mean: 7.6551 +/- 0.0039
Std Dev: 0.1913 +/- 0.0046	Std Dev: 0.2608 +/- 0.0027	Std Dev: 0.1667 +/- 0.0027



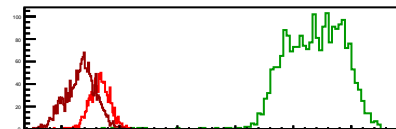
Cycle 7, PosHel

Entries: 1318	Entries: 4661	Entries: 1216
Mean: 7.7573 +/- 0.0090	Mean: 11.8628 +/- 0.0046	Mean: 7.6909 +/- 0.0047
Std Dev: 0.3280 +/- 0.0064	Std Dev: 0.3143 +/- 0.0033	Std Dev: 0.1654 +/- 0.0034



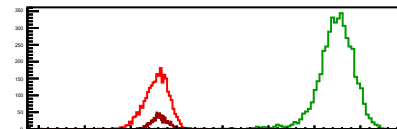
Cycle 8, PosHel

Entries: 1163	Entries: 2274	Entries: 1867
Mean: 7.6604 +/- 0.0051	Mean: 11.3631 +/- 0.0108	Mean: 7.3349 +/- 0.0060
Std Dev: 0.1747 +/- 0.0036	Std Dev: 0.5136 +/- 0.0076	Std Dev: 0.2585 +/- 0.0042



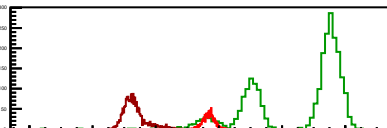
Cycle 9, PosHel

Entries: 2640	Entries: 4591	Entries: 1266
Mean: 7.5592 +/- 0.0052	Mean: 11.4587 +/- 0.0064	Mean: 7.6303 +/- 0.0047
Std Dev: 0.2688 +/- 0.0037	Std Dev: 0.4328 +/- 0.0045	Std Dev: 0.1687 +/- 0.0034



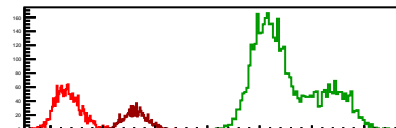
Cycle 10, PosHel

Entries: 1215	Entries: 2481	Entries: 1906
Mean: 6.7770 +/- 0.0050	Mean: 10.5258 +/- 0.0294	Mean: 6.3180 +/- 0.0080
Std Dev: 0.1735 +/- 0.0035	Std Dev: 1.4641 +/- 0.0208	Std Dev: 0.3508 +/- 0.0057



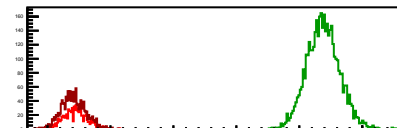
Cycle 11, PosHel

Entries: 1904	Entries: 4610	Entries: 843
Mean: 5.3318 +/- 0.0055	Mean: 9.5277 +/- 0.0093	Mean: 6.6229 +/- 0.0074
Std Dev: 0.2404 +/- 0.0039	Std Dev: 0.6316 +/- 0.0066	Std Dev: 0.2137 +/- 0.0052



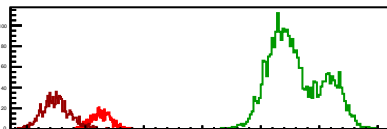
Cycle 12, PosHel

Entries: 846	Entries: 4152	Entries: 1429
Mean: 6.4402 +/- 0.0064	Mean: 10.3786 +/- 0.0040	Mean: 6.4106 +/- 0.0051
Std Dev: 0.1867 +/- 0.0045	Std Dev: 0.2593 +/- 0.0028	Std Dev: 0.1940 +/- 0.0036



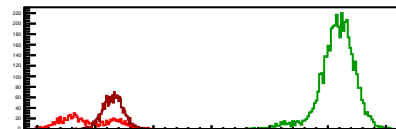
Cycle 13, PosHel

Entries: 574	Entries: 3093	Entries: 910
Mean: 6.2709 +/- 0.0071	Mean: 9.6094 +/- 0.0083	Mean: 6.4992 +/- 0.0077
Std Dev: 0.1706 +/- 0.0050	Std Dev: 0.4611 +/- 0.0059	Std Dev: 0.2338 +/- 0.0055



Cycle 14, PosHel

Entries: 892	Entries: 4662	Entries: 1809
Mean: 5.8651 +/- 0.0141	Mean: 10.1604 +/- 0.0045	Mean: 6.3052 +/- 0.0040
Std Dev: 0.4222 +/- 0.0100	Std Dev: 0.3086 +/- 0.0032	Std Dev: 0.1720 +/- 0.0029



Cycle 15, PosHel

Entries: 1772	Entries: 4559	Entries: 898
Mean: 6.3116 +/- 0.0038	Mean: 10.2379 +/- 0.0052	Mean: 6.4772 +/- 0.0058
Std Dev: 0.1600 +/- 0.0027	Std Dev: 0.3541 +/- 0.0037	Std Dev: 0.1727 +/- 0.0041



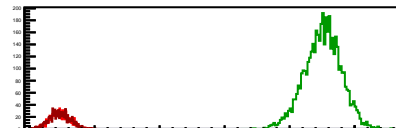
Cycle 16, PosHel

Entries: 897	Entries: 4680	Entries: 931
Mean: 6.3752 +/- 0.0058	Mean: 10.0047 +/- 0.0054	Mean: 6.3963 +/- 0.0054
Std Dev: 0.1738 +/- 0.0041	Std Dev: 0.3790 +/- 0.0038	Std Dev: 0.1661 +/- 0.0038



Cycle 17, PosHel

Entries: 946	Entries: 4631	Entries: 901
Mean: 6.4651 +/- 0.0049	Mean: 10.5108 +/- 0.0041	Mean: 6.4605 +/- 0.0053
Std Dev: 0.1505 +/- 0.0035	Std Dev: 0.2809 +/- 0.0029	Std Dev: 0.1578 +/- 0.0037



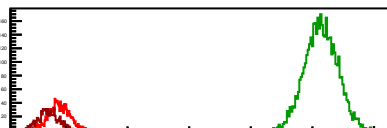
Cycle 18, PosHel

Entries: 608	Entries: 2928	Entries: 498
Mean: 5.6174 +/- 0.0087	Mean: 9.5656 +/- 0.0096	Mean: 5.8639 +/- 0.0192
Std Dev: 0.2146 +/- 0.0062	Std Dev: 0.5183 +/- 0.0068	Std Dev: 0.4285 +/- 0.0136



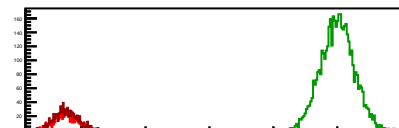
Cycle 1, NegHel

Entries: 1258	Entries: 4609	Entries: 814
Mean: 7.8936 +/- 0.0047	Mean: 12.1438 +/- 0.0038	Mean: 7.7193 +/- 0.0059
Std Dev: 0.1659 +/- 0.0033	Std Dev: 0.2609 +/- 0.0027	Std Dev: 0.1676 +/- 0.0042



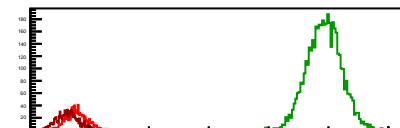
Cycle 2, NegHel

Entries: 808	Entries: 4611	Entries: 938
Mean: 7.7384 +/- 0.0059	Mean: 12.0018 +/- 0.0038	Mean: 7.7600 +/- 0.0058
Std Dev: 0.1686 +/- 0.0042	Std Dev: 0.2578 +/- 0.0027	Std Dev: 0.1774 +/- 0.0041



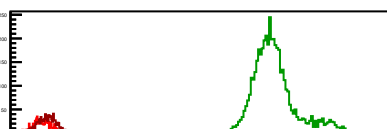
Cycle 3, NegHel

Entries: 912	Entries: 4550	Entries: 932
Mean: 7.7906 +/- 0.0058	Mean: 11.9276 +/- 0.0042	Mean: 7.6434 +/- 0.0060
Std Dev: 0.1745 +/- 0.0041	Std Dev: 0.2851 +/- 0.0030	Std Dev: 0.1839 +/- 0.0043



Cycle 4, NegHel

Entries: 918	Entries: 4590	Entries: 910
Mean: 7.7898 +/- 0.0059	Mean: 12.2568 +/- 0.0063	Mean: 7.8857 +/- 0.0059
Std Dev: 0.1776 +/- 0.0041	Std Dev: 0.4295 +/- 0.0045	Std Dev: 0.1770 +/- 0.0041



Cycle 5, NegHel

Entries: 1169	Entries: 1892	Entries: 889
Mean: 7.9138 +/- 0.0052	Mean: 12.1615 +/- 0.0060	Mean: 7.8247 +/- 0.0058
Std Dev: 0.1770 +/- 0.0037	Std Dev: 0.2626 +/- 0.0043	Std Dev: 0.1717 +/- 0.0041



Cycle 6, NegHel

Entries: 875	Entries: 4696	Entries: 1843
Mean: 7.7763 +/- 0.0061	Mean: 12.0026 +/- 0.0039	Mean: 7.6385 +/- 0.0039
Std Dev: 0.1793 +/- 0.0043	Std Dev: 0.2681 +/- 0.0028	Std Dev: 0.1662 +/- 0.0027



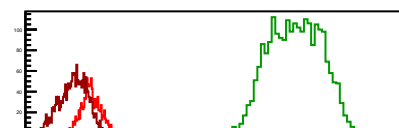
Cycle 7, NegHel

Entries: 1318	Entries: 4661	Entries: 1216
Mean: 7.7335 +/- 0.0090	Mean: 11.9668 +/- 0.0047	Mean: 7.6762 +/- 0.0048
Std Dev: 0.3264 +/- 0.0064	Std Dev: 0.3242 +/- 0.0034	Std Dev: 0.1690 +/- 0.0034



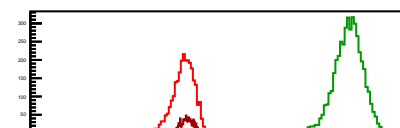
Cycle 8, NegHel

Entries: 1163	Entries: 2274	Entries: 1867
Mean: 7.6354 +/- 0.0053	Mean: 11.4510 +/- 0.0108	Mean: 7.3229 +/- 0.0059
Std Dev: 0.1796 +/- 0.0037	Std Dev: 0.5140 +/- 0.0076	Std Dev: 0.2567 +/- 0.0042



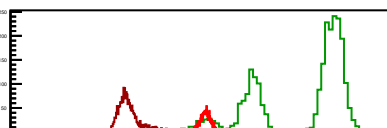
Cycle 9, NegHel

Entries: 2640	Entries: 4591	Entries: 1266
Mean: 7.5346 +/- 0.0052	Mean: 11.5661 +/- 0.0064	Mean: 7.6195 +/- 0.0050
Std Dev: 0.2687 +/- 0.0037	Std Dev: 0.4335 +/- 0.0045	Std Dev: 0.1767 +/- 0.0035



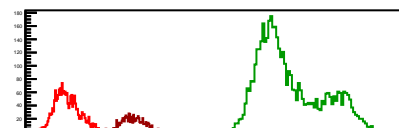
Cycle 10, NegHel

Entries: 1215	Entries: 2481	Entries: 1906
Mean: 7.6709 +/- 0.0051	Mean: 10.6253 +/- 0.0295	Mean: 7.2809 +/- 0.0080
Std Dev: 0.1769 +/- 0.0036	Std Dev: 1.4709 +/- 0.0209	Std Dev: 0.3474 +/- 0.0056



Cycle 11, NegHel

Entries: 1904	Entries: 4610	Entries: 843
Mean: 5.3048 +/- 0.0055	Mean: 9.5992 +/- 0.0092	Mean: 6.5786 +/- 0.0074
Std Dev: 0.2385 +/- 0.0039	Std Dev: 0.6260 +/- 0.0065	Std Dev: 0.2158 +/- 0.0053



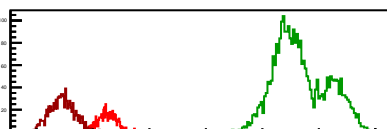
Cycle 12, NegHel

Entries: 846	Entries: 4152	Entries: 1429
Mean: 6.4059 +/- 0.0062	Mean: 10.4599 +/- 0.0040	Mean: 6.3807 +/- 0.0050
Std Dev: 0.1796 +/- 0.0044	Std Dev: 0.2586 +/- 0.0028	Std Dev: 0.1898 +/- 0.0036



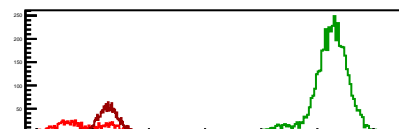
Cycle 13, NegHel

Entries: 574	Entries: 3093	Entries: 910
Mean: 6.2516 +/- 0.0070	Mean: 9.6840 +/- 0.0085	Mean: 6.5337 +/- 0.0074
Std Dev: 0.1673 +/- 0.0049	Std Dev: 0.4720 +/- 0.0060	Std Dev: 0.2231 +/- 0.0052



Cycle 14, NegHel

Entries: 892	Entries: 4662	Entries: 1809
Mean: 5.8277 +/- 0.0137	Mean: 10.2423 +/- 0.0046	Mean: 6.2805 +/- 0.0040
Std Dev: 0.4098 +/- 0.0097	Std Dev: 0.3120 +/- 0.0032	Std Dev: 0.1681 +/- 0.0028



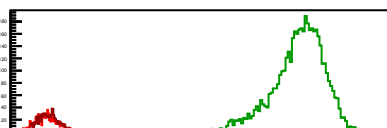
Cycle 15, NegHel

Entries: 1772	Entries: 4559	Entries: 898
Mean: 6.2934 +/- 0.0037	Mean: 10.3299 +/- 0.0053	Mean: 6.4545 +/- 0.0052
Std Dev: 0.1567 +/- 0.0026	Std Dev: 0.3593 +/- 0.0038	Std Dev: 0.1557 +/- 0.0037



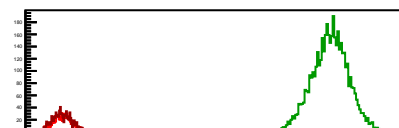
Cycle 16, NegHel

Entries: 897	Entries: 4680	Entries: 931
Mean: 6.3562 +/- 0.0057	Mean: 10.1019 +/- 0.0055	Mean: 6.3834 +/- 0.0053
Std Dev: 0.1704 +/- 0.0040	Std Dev: 0.3767 +/- 0.0039	Std Dev: 0.1631 +/- 0.0038



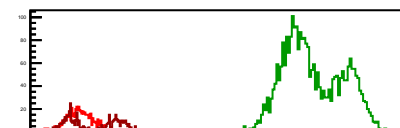
Cycle 17, NegHel

Entries: 946	Entries: 4631	Entries: 901
Mean: 6.4574 +/- 0.0050	Mean: 10.6086 +/- 0.0041	Mean: 6.4517 +/- 0.0053
Std Dev: 0.1548 +/- 0.0036	Std Dev: 0.2820 +/- 0.0029	Std Dev: 0.1604 +/- 0.0038



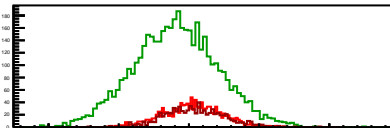
Cycle 18, NegHel

Entries: 608	Entries: 2928	Entries: 498
Mean: 5.6083 +/- 0.0092	Mean: 9.6780 +/- 0.0096	Mean: 5.8526 +/- 0.0194
Std Dev: 0.2261 +/- 0.0065	Std Dev: 0.5195 +/- 0.0068	Std Dev: 0.4329 +/- 0.0137

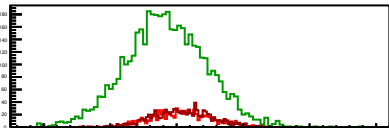


Cycle 1, Diffs

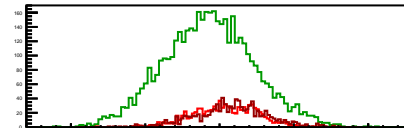
Entries: 1258 Mean: 0.0228 +/- 0.0059 Std Dev: 0.2080 +/- 0.0041	Entries: 4609 Mean: -0.0929 +/- 0.0044 Std Dev: 0.3002 +/- 0.0031	Entries: 814 Mean: 0.0394 +/- 0.0076 Std Dev: 0.2174 +/- 0.0054
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**Cycle 2, Diffs**

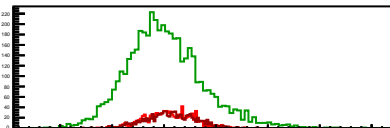
Entries: 808 Mean: 0.0424 +/- 0.0078 Std Dev: 0.2217 +/- 0.0055	Entries: 4611 Mean: -0.0821 +/- 0.0045 Std Dev: 0.3032 +/- 0.0032	Entries: 938 Mean: 0.0378 +/- 0.0072 Std Dev: 0.2197 +/- 0.0051
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**Cycle 3, Diffs**

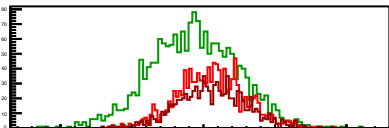
Entries: 912 Mean: 0.0373 +/- 0.0073 Std Dev: 0.2195 +/- 0.0051	Entries: 4550 Mean: -0.0708 +/- 0.0045 Std Dev: 0.3027 +/- 0.0032	Entries: 932 Mean: 0.0756 +/- 0.0079 Std Dev: 0.2408 +/- 0.0056
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**Cycle 4, Diffs**

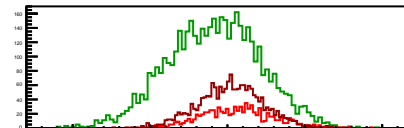
Entries: 918 Mean: 0.0503 +/- 0.0075 Std Dev: 0.2279 +/- 0.0053	Entries: 4590 Mean: -0.0085 +/- 0.0055 Std Dev: 0.3716 +/- 0.0039	Entries: 910 Mean: 0.0626 +/- 0.0078 Std Dev: 0.2353 +/- 0.0055
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**Cycle 5, Diffs**

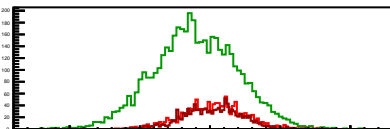
Entries: 1169 Mean: 0.0544 +/- 0.0069 Std Dev: 0.2345 +/- 0.0049	Entries: 1892 Mean: -0.0679 +/- 0.0070 Std Dev: 0.3043 +/- 0.0049	Entries: 889 Mean: 0.0606 +/- 0.0080 Std Dev: 0.2391 +/- 0.0057
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**Cycle 6, Diffs**

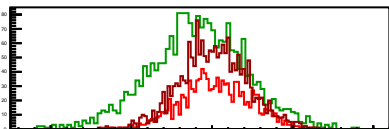
Entries: 875 Mean: 0.0638 +/- 0.0079 Std Dev: 0.2331 +/- 0.0056	Entries: 4696 Mean: -0.0873 +/- 0.0044 Std Dev: 0.2994 +/- 0.0031	Entries: 1843 Mean: 0.0196 +/- 0.0048 Std Dev: 0.2077 +/- 0.0034
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**Cycle 7, Diffs**

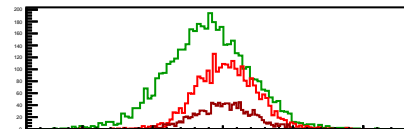
Entries: 1318 Mean: 0.0238 +/- 0.0061 Std Dev: 0.2224 +/- 0.0043	Entries: 4661 Mean: -0.1040 +/- 0.0044 Std Dev: 0.2995 +/- 0.0031	Entries: 1216 Mean: 0.0146 +/- 0.0060 Std Dev: 0.2084 +/- 0.0042
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**Cycle 8, Diffs**

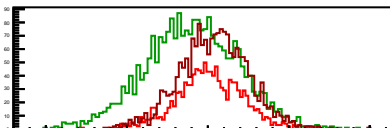
Entries: 1163 Mean: 0.0250 +/- 0.0064 Std Dev: 0.2172 +/- 0.0045	Entries: 2274 Mean: -0.0879 +/- 0.0062 Std Dev: 0.2964 +/- 0.0042	Entries: 1867 Mean: 0.0121 +/- 0.0048 Std Dev: 0.2069 +/- 0.0034
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**Cycle 9, Diffs**

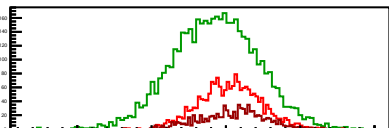
Entries: 2640 Mean: 0.0246 +/- 0.0041 Std Dev: 0.2130 +/- 0.0029	Entries: 4591 Mean: -0.1074 +/- 0.0043 Std Dev: 0.2932 +/- 0.0031	Entries: 1266 Mean: 0.0109 +/- 0.0058 Std Dev: 0.2046 +/- 0.0041
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**Cycle 10, Diffs**

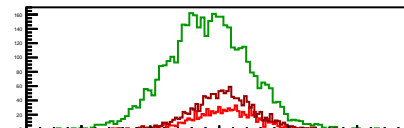
Entries: 1215 Mean: 0.0061 +/- 0.0059 Std Dev: 0.2044 +/- 0.0041	Entries: 2481 Mean: -0.0996 +/- 0.0057 Std Dev: 0.2858 +/- 0.0041	Entries: 1906 Mean: 0.0371 +/- 0.0048 Std Dev: 0.2101 +/- 0.0034
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**Cycle 11, Diffs**

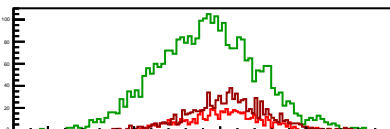
Entries: 1904 Mean: 0.0270 +/- 0.0046 Std Dev: 0.2016 +/- 0.0033	Entries: 4610 Mean: -0.0715 +/- 0.0042 Std Dev: 0.2833 +/- 0.0030	Entries: 843 Mean: 0.0442 +/- 0.0074 Std Dev: 0.2144 +/- 0.0052
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**Cycle 12, Diffs**

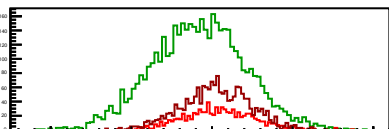
Entries: 846 Mean: 0.0343 +/- 0.0073 Std Dev: 0.2134 +/- 0.0052	Entries: 4152 Mean: -0.0813 +/- 0.0045 Std Dev: 0.2921 +/- 0.0032	Entries: 1429 Mean: 0.0298 +/- 0.0057 Std Dev: 0.2158 +/- 0.0040
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**Cycle 13, Diffs**

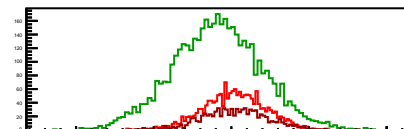
Entries: 574 Mean: 0.0193 +/- 0.0089 Std Dev: 0.2139 +/- 0.0063	Entries: 3093 Mean: -0.0746 +/- 0.0051 Std Dev: 0.2854 +/- 0.0036	Entries: 910 Mean: 0.0455 +/- 0.0071 Std Dev: 0.2154 +/- 0.0050
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**Cycle 14, Diffs**

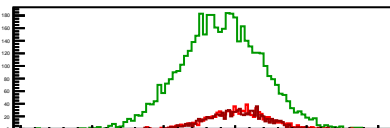
Entries: 892 Mean: 0.0374 +/- 0.0073 Std Dev: 0.2187 +/- 0.0052	Entries: 4662 Mean: -0.0819 +/- 0.0042 Std Dev: 0.2880 +/- 0.0030	Entries: 1809 Mean: 0.0248 +/- 0.0050 Std Dev: 0.2112 +/- 0.0035
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**Cycle 15, Diffs**

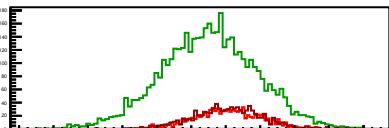
Entries: 1772 Mean: 0.0182 +/- 0.0047 Std Dev: 0.1996 +/- 0.0034	Entries: 4559 Mean: -0.0920 +/- 0.0042 Std Dev: 0.2862 +/- 0.0030	Entries: 898 Mean: 0.0227 +/- 0.0071 Std Dev: 0.2124 +/- 0.0050
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**Cycle 16, Diffs**

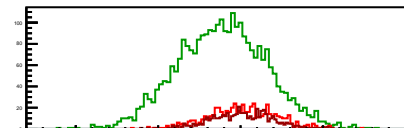
Entries: 897 Mean: 0.0190 +/- 0.0070 Std Dev: 0.2099 +/- 0.0050	Entries: 4680 Mean: -0.0972 +/- 0.0041 Std Dev: 0.2812 +/- 0.0029	Entries: 931 Mean: 0.0129 +/- 0.0065 Std Dev: 0.1991 +/- 0.0046
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**Cycle 17, Diffs**

Entries: 946 Mean: 0.0077 +/- 0.0063 Std Dev: 0.1947 +/- 0.0045	Entries: 4631 Mean: -0.0978 +/- 0.0041 Std Dev: 0.2782 +/- 0.0029	Entries: 901 Mean: 0.0088 +/- 0.0067 Std Dev: 0.2008 +/- 0.0047
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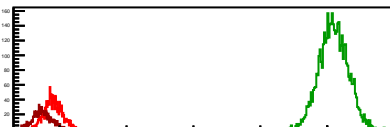
**Cycle 18, Diffs**

Entries: 608 Mean: 0.0091 +/- 0.0084 Std Dev: 0.2068 +/- 0.0059	Entries: 2928 Mean: -0.1123 +/- 0.0050 Std Dev: 0.2703 +/- 0.0035	Entries: 498 Mean: 0.0113 +/- 0.0084 Std Dev: 0.1872 +/- 0.0059
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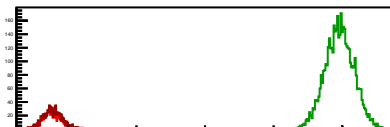


Cycle 1, Sums

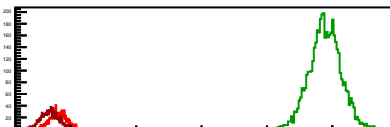
Entries: 1258	Entries: 4609	Entries: 814
Mean: 15.8099 +/- 0.0074	Mean: 24.1946 +/- 0.0062	Mean: 15.4781 +/- 0.0092
Std Dev: 0.2628 +/- 0.0052	Std Dev: 0.4226 +/- 0.0044	Std Dev: 0.2614 +/- 0.0065

**Cycle 2, Sums**

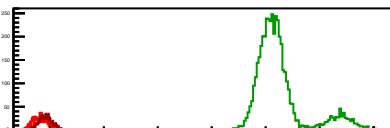
Entries: 808	Entries: 4611	Entries: 938
Mean: 15.5193 +/- 0.0090	Mean: 23.9214 +/- 0.0062	Mean: 15.5578 +/- 0.0091
Std Dev: 0.2554 +/- 0.0064	Std Dev: 0.4178 +/- 0.0044	Std Dev: 0.2786 +/- 0.0064

**Cycle 3, Sums**

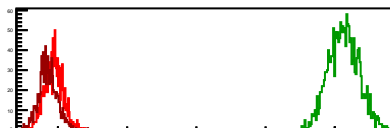
Entries: 912	Entries: 4550	Entries: 932
Mean: 15.6185 +/- 0.0088	Mean: 23.7843 +/- 0.0072	Mean: 15.3624 +/- 0.0092
Std Dev: 0.2664 +/- 0.0062	Std Dev: 0.4832 +/- 0.0051	Std Dev: 0.2815 +/- 0.0065

**Cycle 4, Sums**

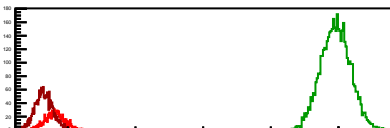
Entries: 918	Entries: 4590	Entries: 910
Mean: 15.6296 +/- 0.0091	Mean: 24.5223 +/- 0.0141	Mean: 15.8340 +/- 0.0087
Std Dev: 0.2761 +/- 0.0064	Std Dev: 0.9526 +/- 0.0099	Std Dev: 0.2632 +/- 0.0062

**Cycle 5, Sums**

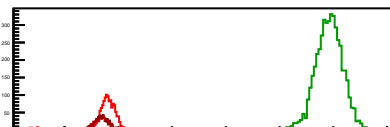
Entries: 1169	Entries: 1892	Entries: 889
Mean: 15.8820 +/- 0.0079	Mean: 24.2550 +/- 0.0099	Mean: 15.7099 +/- 0.0089
Std Dev: 0.2684 +/- 0.0056	Std Dev: 0.4312 +/- 0.0070	Std Dev: 0.2661 +/- 0.0063

**Cycle 6, Sums**

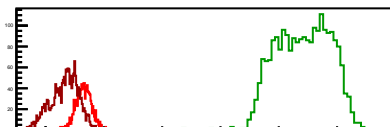
Entries: 875	Entries: 4696	Entries: 1843
Mean: 15.6163 +/- 0.0097	Mean: 23.9178 +/- 0.0064	Mean: 15.2926 +/- 0.0060
Std Dev: 0.2883 +/- 0.0069	Std Dev: 0.4361 +/- 0.0045	Std Dev: 0.2593 +/- 0.0043

**Cycle 7, Sums**

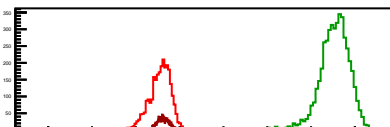
Entries: 1318	Entries: 4661	Entries: 1216
Mean: 15.6296 +/- 0.0170	Mean: 23.8297 +/- 0.0083	Mean: 15.3671 +/- 0.0075
Std Dev: 0.6155 +/- 0.0120	Std Dev: 0.5640 +/- 0.0058	Std Dev: 0.2615 +/- 0.0053

**Cycle 8, Sums**

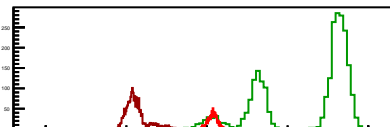
Entries: 1163	Entries: 2274	Entries: 1867
Mean: 15.2958 +/- 0.0082	Mean: 22.8142 +/- 0.0206	Mean: 14.6578 +/- 0.0109
Std Dev: 0.2799 +/- 0.0058	Std Dev: 0.9839 +/- 0.0146	Std Dev: 0.4719 +/- 0.0077

**Cycle 9, Sums**

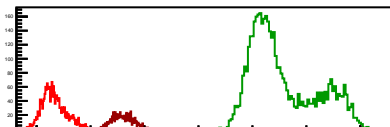
Entries: 2640	Entries: 4591	Entries: 1266
Mean: 15.0939 +/- 0.0096	Mean: 23.0247 +/- 0.0120	Mean: 15.2498 +/- 0.0078
Std Dev: 0.4935 +/- 0.0068	Std Dev: 0.8152 +/- 0.0085	Std Dev: 0.2783 +/- 0.0055

**Cycle 10, Sums**

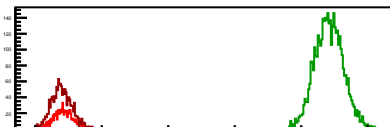
Entries: 1215	Entries: 2481	Entries: 1906
Mean: 15.3479 +/- 0.0082	Mean: 21.1511 +/- 0.0586	Mean: 10.5990 +/- 0.0153
Std Dev: 0.2846 +/- 0.0058	Std Dev: 2.9211 +/- 0.0415	Std Dev: 0.6659 +/- 0.0108

**Cycle 11, Sums**

Entries: 1904	Entries: 4610	Entries: 843
Mean: 10.6366 +/- 0.0100	Mean: 19.1269 +/- 0.0180	Mean: 13.2015 +/- 0.0128
Std Dev: 0.4344 +/- 0.0070	Std Dev: 1.2253 +/- 0.0128	Std Dev: 0.3721 +/- 0.0091

**Cycle 12, Sums**

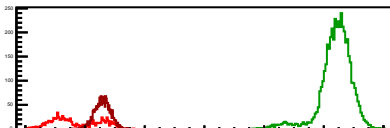
Entries: 846	Entries: 4152	Entries: 1429
Mean: 12.8461 +/- 0.0102	Mean: 20.8384 +/- 0.0066	Mean: 12.7913 +/- 0.0084
Std Dev: 0.2979 +/- 0.0072	Std Dev: 0.4277 +/- 0.0047	Std Dev: 0.3174 +/- 0.0059

**Cycle 13, Sums**

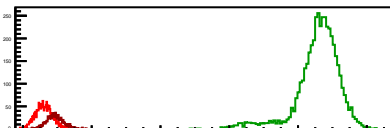
Entries: 574	Entries: 3093	Entries: 910
Mean: 12.5226 +/- 0.0109	Mean: 19.2934 +/- 0.0160	Mean: 10.9529 +/- 0.0134
Std Dev: 0.2616 +/- 0.0077	Std Dev: 0.8884 +/- 0.0113	Std Dev: 0.4030 +/- 0.0094

**Cycle 14, Sums**

Entries: 892	Entries: 4662	Entries: 1809
Mean: 11.6928 +/- 0.0269	Mean: 20.4027 +/- 0.0081	Mean: 12.5857 +/- 0.0063
Std Dev: 0.8028 +/- 0.0190	Std Dev: 0.5497 +/- 0.0057	Std Dev: 0.2667 +/- 0.0044

**Cycle 15, Sums**

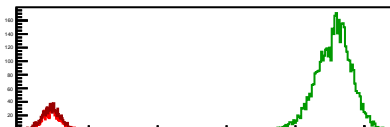
Entries: 1772	Entries: 4559	Entries: 898
Mean: 12.6050 +/- 0.0058	Mean: 20.5878 +/- 0.0097	Mean: 12.9317 +/- 0.0084
Std Dev: 0.2459 +/- 0.0041	Std Dev: 0.6535 +/- 0.0068	Std Dev: 0.2509 +/- 0.0059

**Cycle 16, Sums**

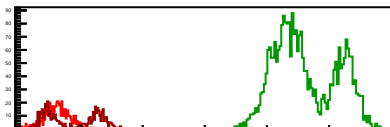
Entries: 897	Entries: 4680	Entries: 931
Mean: 12.7313 +/- 0.0091	Mean: 20.1066 +/- 0.0101	Mean: 12.7798 +/- 0.0086
Std Dev: 0.2728 +/- 0.0064	Std Dev: 0.6918 +/- 0.0072	Std Dev: 0.2623 +/- 0.0061

**Cycle 17, Sums**

Entries: 946	Entries: 4631	Entries: 901
Mean: 12.9226 +/- 0.0076	Mean: 21.1194 +/- 0.0072	Mean: 12.9122 +/- 0.0082
Std Dev: 0.2352 +/- 0.0054	Std Dev: 0.4893 +/- 0.0051	Std Dev: 0.2469 +/- 0.0058

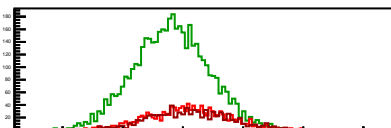
**Cycle 18, Sums**

Entries: 608	Entries: 2928	Entries: 498
Mean: 11.2257 +/- 0.0158	Mean: 19.2436 +/- 0.0185	Mean: 11.7165 +/- 0.0377
Std Dev: 0.3894 +/- 0.0112	Std Dev: 1.0019 +/- 0.0131	Std Dev: 0.8408 +/- 0.0266



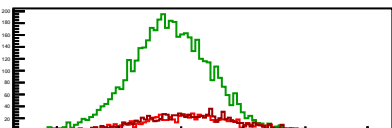
Cycle 1, Asyms

Entries: 1258	Entries: 4609	Entries: 814
Mean: 0.0014 +/- 0.0004	Mean: -0.0038 +/- 0.0002	Mean: 0.0025 +/- 0.0005
Std Dev: 0.0131 +/- 0.0003	Std Dev: 0.0124 +/- 0.0001	Std Dev: 0.0140 +/- 0.0003



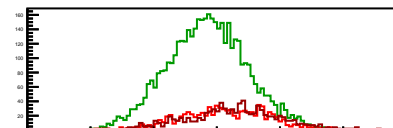
Cycle 2, Asyms

Entries: 808	Entries: 4611	Entries: 938
Mean: 0.0027 +/- 0.0005	Mean: -0.0034 +/- 0.0002	Mean: 0.0024 +/- 0.0005
Std Dev: 0.0143 +/- 0.0004	Std Dev: 0.0127 +/- 0.0001	Std Dev: 0.0141 +/- 0.0003



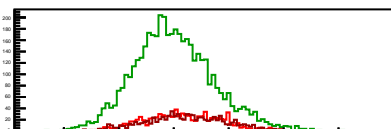
Cycle 3, Asyms

Entries: 912	Entries: 4550	Entries: 932
Mean: 0.0024 +/- 0.0005	Mean: -0.0030 +/- 0.0002	Mean: 0.0049 +/- 0.0005
Std Dev: 0.0140 +/- 0.0003	Std Dev: 0.0127 +/- 0.0001	Std Dev: 0.0157 +/- 0.0004



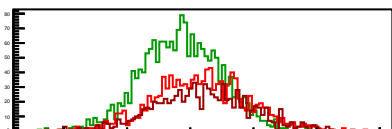
Cycle 4, Asyms

Entries: 918	Entries: 4590	Entries: 910
Mean: 0.0032 +/- 0.0005	Mean: 0.0001 +/- 0.0002	Mean: 0.0040 +/- 0.0005
Std Dev: 0.0146 +/- 0.0003	Std Dev: 0.0148 +/- 0.0002	Std Dev: 0.0148 +/- 0.0003



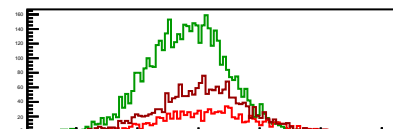
Cycle 5, Asyms

Entries: 1169	Entries: 1892	Entries: 889
Mean: 0.0034 +/- 0.0004	Mean: -0.0028 +/- 0.0003	Mean: 0.0038 +/- 0.0005
Std Dev: 0.0147 +/- 0.0003	Std Dev: 0.0125 +/- 0.0002	Std Dev: 0.0152 +/- 0.0004



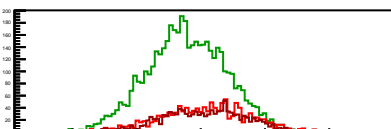
Cycle 6, Asyms

Entries: 875	Entries: 4696	Entries: 1843
Mean: 0.0041 +/- 0.0005	Mean: -0.0036 +/- 0.0002	Mean: 0.0013 +/- 0.0003
Std Dev: 0.0149 +/- 0.0004	Std Dev: 0.0125 +/- 0.0001	Std Dev: 0.0138 +/- 0.0002



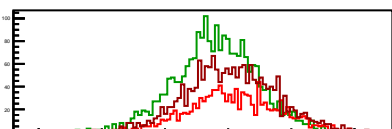
Cycle 7, Asyms

Entries: 1318	Entries: 4661	Entries: 1216
Mean: 0.0015 +/- 0.0004	Mean: -0.0044 +/- 0.0001	Mean: 0.0010 +/- 0.0004
Std Dev: 0.0144 +/- 0.0003	Std Dev: 0.0126 +/- 0.0001	Std Dev: 0.0135 +/- 0.0003



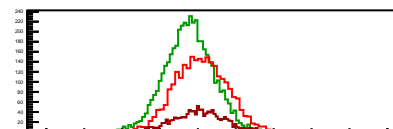
Cycle 8, Asyms

Entries: 1163	Entries: 2274	Entries: 1867
Mean: 0.0016 +/- 0.0004	Mean: -0.0039 +/- 0.0003	Mean: 0.0008 +/- 0.0003
Std Dev: 0.0142 +/- 0.0003	Std Dev: 0.0131 +/- 0.0002	Std Dev: 0.0141 +/- 0.0002



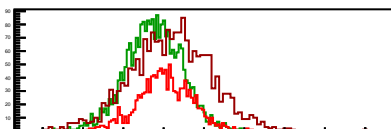
Cycle 9, Asyms

Entries: 2640	Entries: 4591	Entries: 1266
Mean: 0.0016 +/- 0.0003	Mean: -0.0047 +/- 0.0002	Mean: 0.0007 +/- 0.0004
Std Dev: 0.0142 +/- 0.0002	Std Dev: 0.0128 +/- 0.0001	Std Dev: 0.0134 +/- 0.0003



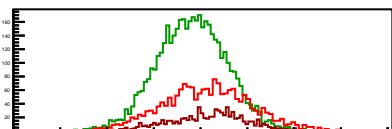
Cycle 10, Asyms

Entries: 1215	Entries: 2481	Entries: 1906
Mean: 0.0004 +/- 0.0004	Mean: -0.0048 +/- 0.0003	Mean: 0.0035 +/- 0.0005
Std Dev: 0.0133 +/- 0.0003	Std Dev: 0.0137 +/- 0.0002	Std Dev: 0.0198 +/- 0.0003



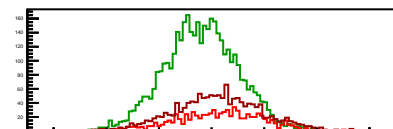
Cycle 11, Asyms

Entries: 1904	Entries: 4610	Entries: 843
Mean: 0.0025 +/- 0.0004	Mean: -0.0038 +/- 0.0002	Mean: 0.0034 +/- 0.0006
Std Dev: 0.0189 +/- 0.0003	Std Dev: 0.0149 +/- 0.0002	Std Dev: 0.0162 +/- 0.0004



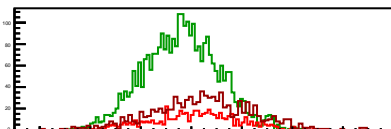
Cycle 12, Asyms

Entries: 846	Entries: 4152	Entries: 1429
Mean: 0.0027 +/- 0.0006	Mean: -0.0059 +/- 0.0002	Mean: 0.0023 +/- 0.0004
Std Dev: 0.0166 +/- 0.0004	Std Dev: 0.0140 +/- 0.0002	Std Dev: 0.0168 +/- 0.0003



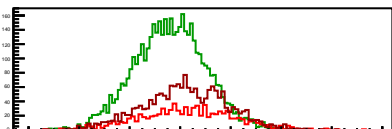
Cycle 13, Asyms

Entries: 574	Entries: 3093	Entries: 910
Mean: 0.0015 +/- 0.0007	Mean: -0.0038 +/- 0.0003	Mean: 0.0041 +/- 0.0007
Std Dev: 0.0171 +/- 0.0005	Std Dev: 0.0148 +/- 0.0002	Std Dev: 0.0196 +/- 0.0005



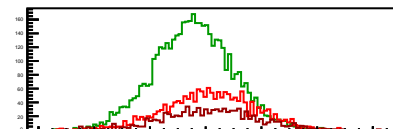
Cycle 14, Asyms

Entries: 892	Entries: 4662	Entries: 1809
Mean: 0.0031 +/- 0.0006	Mean: -0.0040 +/- 0.0002	Mean: 0.0020 +/- 0.0004
Std Dev: 0.0187 +/- 0.0004	Std Dev: 0.0141 +/- 0.0001	Std Dev: 0.0168 +/- 0.0003



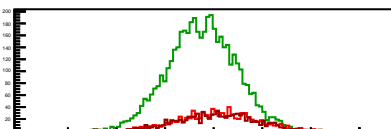
Cycle 15, Asyms

Entries: 1772	Entries: 4559	Entries: 898
Mean: 0.0014 +/- 0.0004	Mean: -0.0045 +/- 0.0002	Mean: 0.0017 +/- 0.0005
Std Dev: 0.0158 +/- 0.0003	Std Dev: 0.0139 +/- 0.0001	Std Dev: 0.0164 +/- 0.0004



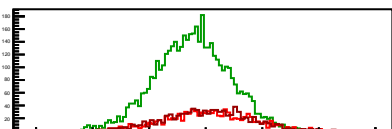
Cycle 16, Asyms

Entries: 897	Entries: 4680	Entries: 931
Mean: 0.0015 +/- 0.0005	Mean: -0.0048 +/- 0.0002	Mean: 0.0010 +/- 0.0005
Std Dev: 0.0164 +/- 0.0004	Std Dev: 0.0140 +/- 0.0001	Std Dev: 0.0155 +/- 0.0004



Cycle 17, Asyms

Entries: 946	Entries: 4631	Entries: 901
Mean: 0.0006 +/- 0.0005	Mean: -0.0046 +/- 0.0002	Mean: 0.0007 +/- 0.0005
Std Dev: 0.0150 +/- 0.0003	Std Dev: 0.0132 +/- 0.0001	Std Dev: 0.0155 +/- 0.0004



Cycle 18, Asyms

Entries: 608	Entries: 2928	Entries: 498
Mean: 0.0008 +/- 0.0007	Mean: -0.0058 +/- 0.0003	Mean: 0.0010 +/- 0.0007
Std Dev: 0.0185 +/- 0.0005	Std Dev: 0.0141 +/- 0.0002	Std Dev: 0.0159 +/- 0.0005

