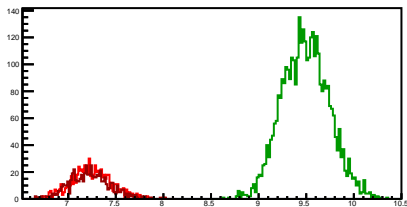


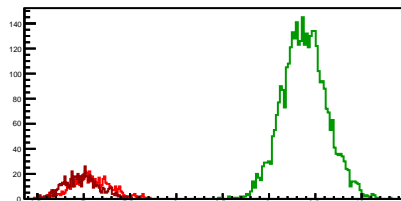
Cycle 1, PosHel

Entries: 731	Entries: 3722	Entries: 612
Mean: 7.2479 +/- 0.0078	Mean: 9.4924 +/- 0.0040	Mean: 7.2290 +/- 0.0087
Std Dev: 0.2097 +/- 0.0055	Std Dev: 0.2461 +/- 0.0029	Std Dev: 0.2142 +/- 0.0061



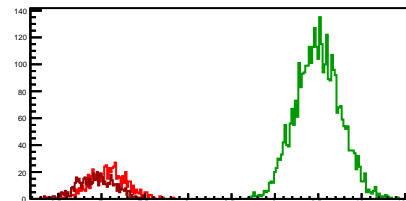
Cycle 2, PosHel

Entries: 617	Entries: 3752	Entries: 669
Mean: 7.0866 +/- 0.0087	Mean: 9.3820 +/- 0.0039	Mean: 6.9839 +/- 0.0075
Std Dev: 0.2163 +/- 0.0062	Std Dev: 0.2395 +/- 0.0028	Std Dev: 0.1942 +/- 0.0053



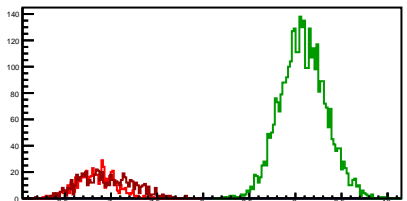
Cycle 3, PosHel

Entries: 647	Entries: 3712	Entries: 611
Mean: 7.0818 +/- 0.0085	Mean: 9.4959 +/- 0.0042	Mean: 6.9355 +/- 0.0087
Std Dev: 0.2157 +/- 0.0060	Std Dev: 0.2567 +/- 0.0030	Std Dev: 0.2151 +/- 0.0062



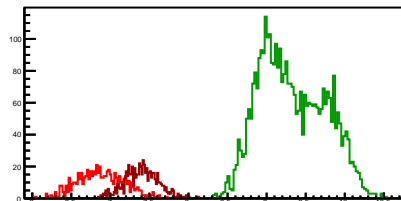
Cycle 4, PosHel

Entries: 612	Entries: 3697	Entries: 647
Mean: 6.8379 +/- 0.0085	Mean: 9.0820 +/- 0.0040	Mean: 6.9432 +/- 0.0112
Std Dev: 0.2100 +/- 0.0060	Std Dev: 0.2452 +/- 0.0029	Std Dev: 0.2851 +/- 0.0079



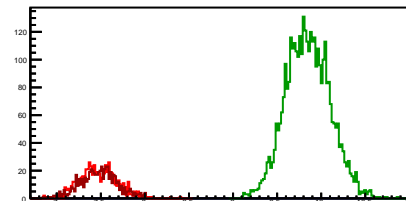
Cycle 5, PosHel

Entries: 639	Entries: 3696	Entries: 630
Mean: 6.8755 +/- 0.0115	Mean: 9.3251 +/- 0.0069	Mean: 7.4017 +/- 0.0085
Std Dev: 0.2912 +/- 0.0081	Std Dev: 0.4197 +/- 0.0049	Std Dev: 0.2140 +/- 0.0069



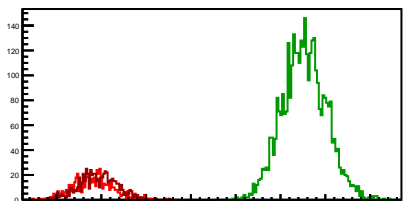
Cycle 6, PosHel

Entries: 625	Entries: 3722	Entries: 604
Mean: 7.4762 +/- 0.0087	Mean: 9.8486 +/- 0.0041	Mean: 7.4794 +/- 0.0087
Std Dev: 0.2173 +/- 0.0061	Std Dev: 0.2504 +/- 0.0029	Std Dev: 0.2144 +/- 0.0062



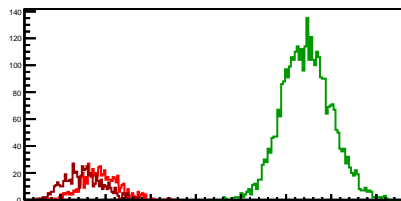
Cycle 7, PosHel

Entries: 604	Entries: 3716	Entries: 653
Mean: 7.4026 +/- 0.0088	Mean: 9.7653 +/- 0.0040	Mean: 7.4702 +/- 0.0084
Std Dev: 0.2170 +/- 0.0062	Std Dev: 0.2456 +/- 0.0028	Std Dev: 0.2134 +/- 0.0059



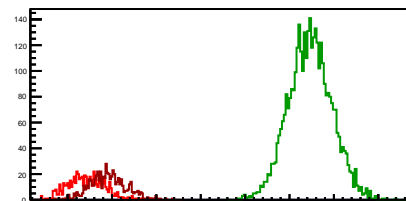
Cycle 8, PosHel

Entries: 643	Entries: 3680	Entries: 636
Mean: 7.4392 +/- 0.0081	Mean: 9.7273 +/- 0.0045	Mean: 7.2600 +/- 0.0085
Std Dev: 0.2050 +/- 0.0057	Std Dev: 0.2712 +/- 0.0032	Std Dev: 0.2144 +/- 0.0060



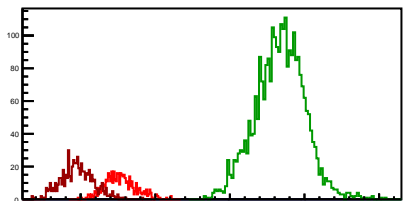
Cycle 9, PosHel

Entries: 628	Entries: 3767	Entries: 613
Mean: 7.2126 +/- 0.0083	Mean: 9.7321 +/- 0.0040	Mean: 7.4569 +/- 0.0082
Std Dev: 0.2078 +/- 0.0059	Std Dev: 0.2445 +/- 0.0028	Std Dev: 0.2032 +/- 0.0058



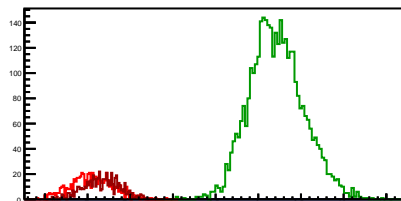
Cycle 10, PosHel

Entries: 473	Entries: 2814	Entries: 615
Mean: 7.5320 +/- 0.0096	Mean: 9.6718 +/- 0.0063	Mean: 6.9581 +/- 0.0089
Std Dev: 0.2096 +/- 0.0068	Std Dev: 0.3315 +/- 0.0044	Std Dev: 0.2204 +/- 0.0063



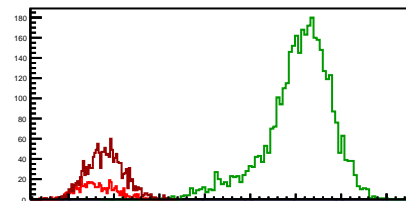
Cycle 11, PosHel

Entries: 609	Entries: 3700	Entries: 603
Mean: 7.0439 +/- 0.0099	Mean: 9.2156 +/- 0.0052	Mean: 7.1689 +/- 0.0087
Std Dev: 0.2433 +/- 0.0070	Std Dev: 0.3182 +/- 0.0037	Std Dev: 0.2133 +/- 0.0061



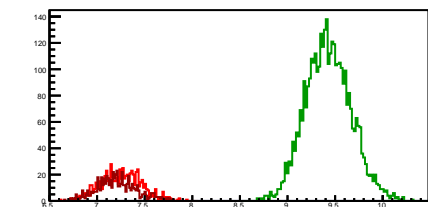
Cycle 12, PosHel

Entries: 580	Entries: 3755	Entries: 1566
Mean: 6.8027 +/- 0.0087	Mean: 9.0294 +/- 0.0060	Mean: 6.9066 +/- 0.0052
Std Dev: 0.2099 +/- 0.0062	Std Dev: 0.3685 +/- 0.0043	Std Dev: 0.2041 +/- 0.0036



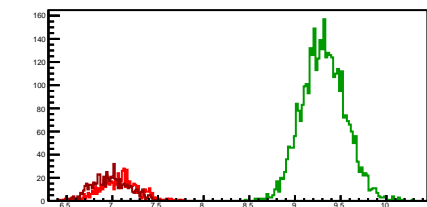
Cycle 1, NegHel

Entries: 731	Entries: 3722	Entries: 612
Mean: 7.2494 +/- 0.0080	Mean: 9.4282 +/- 0.0039	Mean: 7.2104 +/- 0.0085
Std Dev: 0.2163 +/- 0.0057	Std Dev: 0.2401 +/- 0.0028	Std Dev: 0.2091 +/- 0.0060



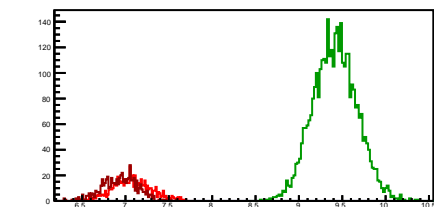
Cycle 2, NegHel

Entries: 617	Entries: 3752	Entries: 669
Mean: 7.0810 +/- 0.0086	Mean: 9.3144 +/- 0.0039	Mean: 6.9853 +/- 0.0079
Std Dev: 0.2129 +/- 0.0061	Std Dev: 0.2366 +/- 0.0027	Std Dev: 0.2041 +/- 0.0056



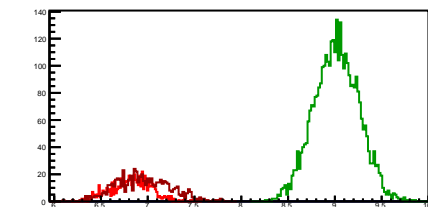
Cycle 3, NegHel

Entries: 647	Entries: 3712	Entries: 611
Mean: 7.0715 +/- 0.0087	Mean: 9.4165 +/- 0.0042	Mean: 6.9353 +/- 0.0082
Std Dev: 0.2218 +/- 0.0062	Std Dev: 0.2532 +/- 0.0029	Std Dev: 0.2024 +/- 0.0058



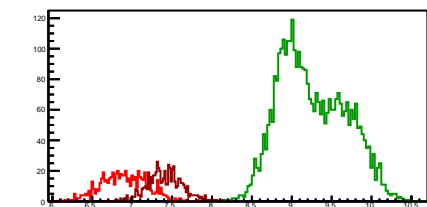
Cycle 4, NegHel

Entries: 612	Entries: 3697	Entries: 647
Mean: 6.8161 +/- 0.0084	Mean: 9.0167 +/- 0.0039	Mean: 6.9443 +/- 0.0113
Std Dev: 0.2081 +/- 0.0059	Std Dev: 0.2390 +/- 0.0028	Std Dev: 0.2886 +/- 0.0080



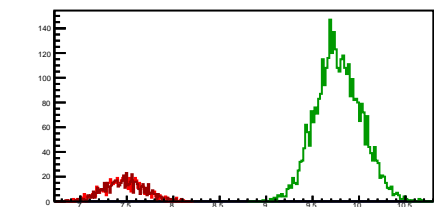
Cycle 5, NegHel

Entries: 639	Entries: 3696	Entries: 630
Mean: 6.8993 +/- 0.0111	Mean: 9.2579 +/- 0.0069	Mean: 7.4120 +/- 0.0087
Std Dev: 0.2806 +/- 0.0078	Std Dev: 0.4200 +/- 0.0049	Std Dev: 0.2181 +/- 0.0061



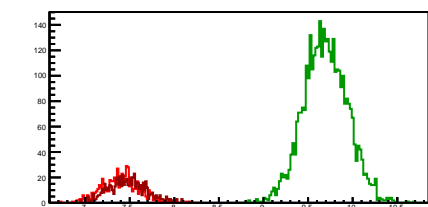
Cycle 6, NegHel

Entries: 625	Entries: 3722	Entries: 604
Mean: 7.4685 +/- 0.0086	Mean: 9.7790 +/- 0.0040	Mean: 7.4739 +/- 0.0087
Std Dev: 0.2152 +/- 0.0061	Std Dev: 0.2464 +/- 0.0029	Std Dev: 0.2140 +/- 0.0062



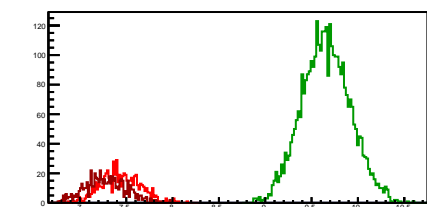
Cycle 7, NegHel

Entries: 604	Entries: 3716	Entries: 653
Mean: 7.3954 +/- 0.0084	Mean: 9.6941 +/- 0.0040	Mean: 7.4741 +/- 0.0083
Std Dev: 0.2072 +/- 0.0060	Std Dev: 0.2460 +/- 0.0029	Std Dev: 0.2133 +/- 0.0059



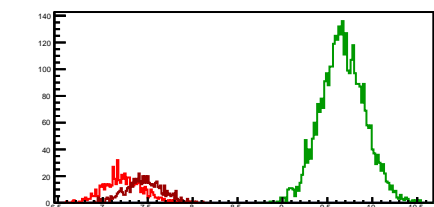
Cycle 8, NegHel

Entries: 643	Entries: 3680	Entries: 636
Mean: 7.4353 +/- 0.0084	Mean: 9.6554 +/- 0.0043	Mean: 7.2781 +/- 0.0086
Std Dev: 0.2126 +/- 0.0059	Std Dev: 0.2621 +/- 0.0031	Std Dev: 0.2167 +/- 0.0061



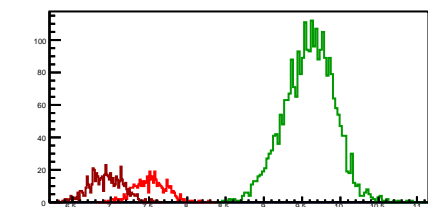
Cycle 9, NegHel

Entries: 628	Entries: 3767	Entries: 613
Mean: 7.2283 +/- 0.0086	Mean: 9.6712 +/- 0.0040	Mean: 7.4600 +/- 0.0084
Std Dev: 0.2151 +/- 0.0061	Std Dev: 0.2469 +/- 0.0028	Std Dev: 0.2070 +/- 0.0059



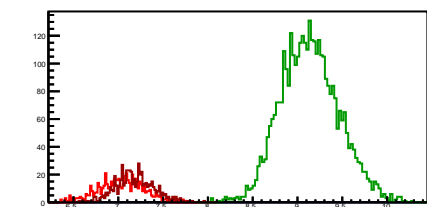
Cycle 10, NegHel

Entries: 473	Entries: 2814	Entries: 615
Mean: 7.5221 +/- 0.0099	Mean: 9.5906 +/- 0.0061	Mean: 6.9393 +/- 0.0088
Std Dev: 0.2149 +/- 0.0070	Std Dev: 0.3258 +/- 0.0043	Std Dev: 0.2194 +/- 0.0063



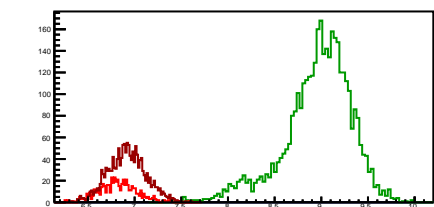
Cycle 11, NegHel

Entries: 609	Entries: 3700	Entries: 603
Mean: 7.0326 +/- 0.0103	Mean: 9.1368 +/- 0.0053	Mean: 7.1830 +/- 0.0086
Std Dev: 0.2543 +/- 0.0073	Std Dev: 0.3246 +/- 0.0038	Std Dev: 0.2112 +/- 0.0061



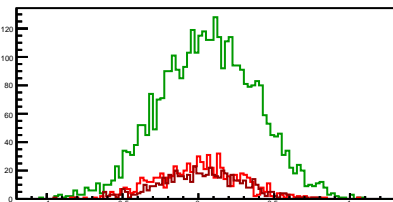
Cycle 12, NegHel

Entries: 580	Entries: 3755	Entries: 1566
Mean: 6.8204 +/- 0.0086	Mean: 8.9576 +/- 0.0060	Mean: 6.9162 +/- 0.0051
Std Dev: 0.2073 +/- 0.0061	Std Dev: 0.3673 +/- 0.0042	Std Dev: 0.2024 +/- 0.0036



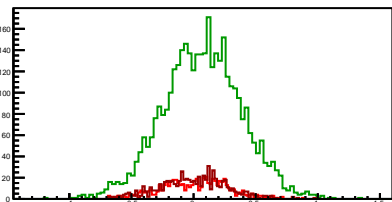
Cycle 1, Diffs

Entries: 731	Entries: 3722	Entries: 612
Mean: -0.0015 ± 0.0102	Mean: 0.0642 ± 0.0052	Mean: 0.0186 ± 0.0110
Std Dev: 0.2770 ± 0.0072	Std Dev: 0.3177 ± 0.0037	Std Dev: 0.2723 ± 0.0078



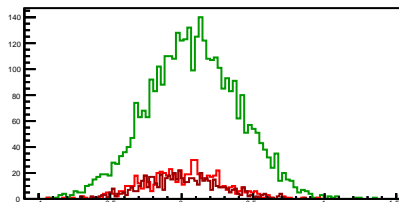
Cycle 2, Diffs

Entries: 617	Entries: 3752	Entries: 669
Mean: 0.0056 ± 0.0110	Mean: 0.0676 ± 0.0052	Mean: -0.0014 ± 0.0103
Std Dev: 0.2728 ± 0.0078	Std Dev: 0.3168 ± 0.0037	Std Dev: 0.2671 ± 0.0078



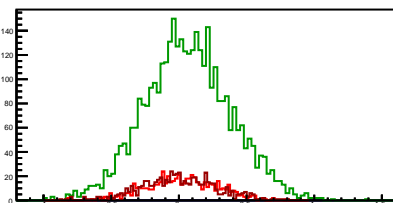
Cycle 3, Diffs

Entries: 647	Entries: 3712	Entries: 611
Mean: 0.0103 ± 0.0107	Mean: 0.0794 ± 0.0052	Mean: 0.0002 ± 0.0109
Std Dev: 0.2728 ± 0.0076	Std Dev: 0.3184 ± 0.0037	Std Dev: 0.2703 ± 0.0077



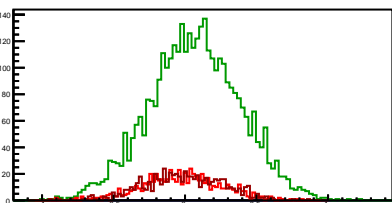
Cycle 4, Diffs

Entries: 612	Entries: 3697	Entries: 647
Mean: 0.0218 ± 0.0107	Mean: 0.0653 ± 0.0053	Mean: -0.0010 ± 0.0110
Std Dev: 0.2637 ± 0.0075	Std Dev: 0.3192 ± 0.0037	Std Dev: 0.2786 ± 0.0077



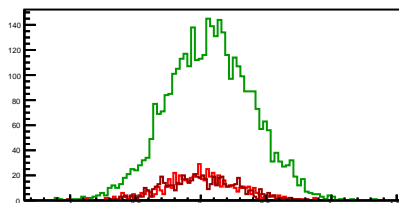
Cycle 5, Diffs

Entries: 639	Entries: 3696	Entries: 630
Mean: -0.0238 ± 0.0111	Mean: 0.0673 ± 0.0052	Mean: -0.0103 ± 0.0110
Std Dev: 0.2804 ± 0.0078	Std Dev: 0.3180 ± 0.0037	Std Dev: 0.2754 ± 0.0078



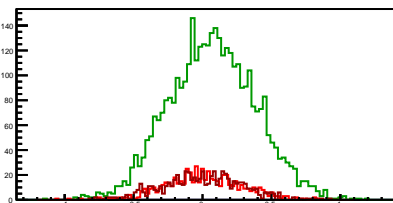
Cycle 6, Diffs

Entries: 625	Entries: 3722	Entries: 604
Mean: 0.0077 ± 0.0112	Mean: 0.0696 ± 0.0053	Mean: 0.0055 ± 0.0115
Std Dev: 0.2798 ± 0.0079	Std Dev: 0.3233 ± 0.0037	Std Dev: 0.2822 ± 0.0081



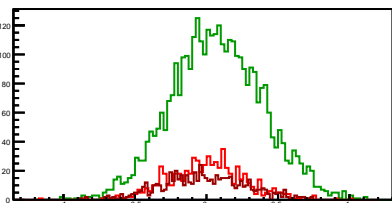
Cycle 7, Diffs

Entries: 604	Entries: 3716	Entries: 653
Mean: 0.0073 ± 0.0115	Mean: 0.0712 ± 0.0052	Mean: -0.0039 ± 0.0111
Std Dev: 0.2822 ± 0.0081	Std Dev: 0.3145 ± 0.0036	Std Dev: 0.2840 ± 0.0079



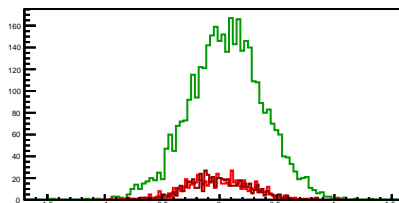
Cycle 8, Diffs

Entries: 643	Entries: 3680	Entries: 636
Mean: 0.0039 ± 0.0108	Mean: 0.0719 ± 0.0053	Mean: -0.0180 ± 0.0117
Std Dev: 0.2728 ± 0.0076	Std Dev: 0.3200 ± 0.0037	Std Dev: 0.2945 ± 0.0083



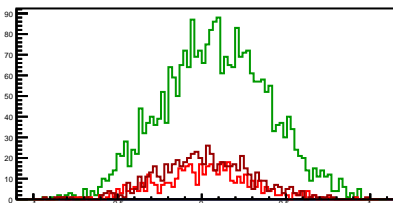
Cycle 9, Diffs

Entries: 628	Entries: 3767	Entries: 613
Mean: -0.0157 ± 0.0112	Mean: 0.0609 ± 0.0053	Mean: -0.0031 ± 0.0113
Std Dev: 0.2808 ± 0.0079	Std Dev: 0.3227 ± 0.0037	Std Dev: 0.2794 ± 0.0080



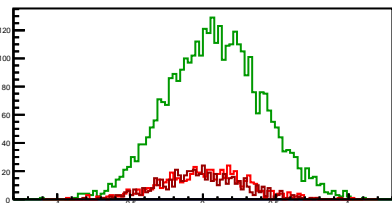
Cycle 10, Diffs

Entries: 473	Entries: 2814	Entries: 615
Mean: 0.0098 ± 0.0130	Mean: 0.0812 ± 0.0059	Mean: 0.0187 ± 0.0112
Std Dev: 0.2824 ± 0.0092	Std Dev: 0.3129 ± 0.0042	Std Dev: 0.2776 ± 0.0079



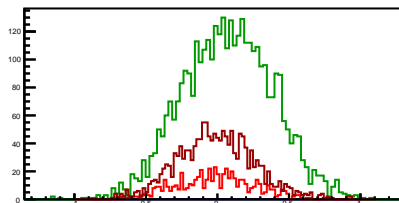
Cycle 11, Diffs

Entries: 609	Entries: 3700	Entries: 603
Mean: 0.0113 ± 0.0119	Mean: 0.0788 ± 0.0053	Mean: -0.0142 ± 0.0112
Std Dev: 0.2949 ± 0.0084	Std Dev: 0.3200 ± 0.0037	Std Dev: 0.2742 ± 0.0079



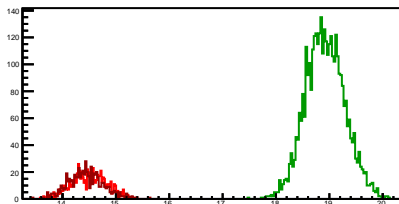
Cycle 12, Diffs

Entries: 580	Entries: 3755	Entries: 1566
Mean: -0.0177 ± 0.0114	Mean: 0.0718 ± 0.0051	Mean: -0.0096 ± 0.0068
Std Dev: 0.2752 ± 0.0081	Std Dev: 0.3145 ± 0.0036	Std Dev: 0.2678 ± 0.0048



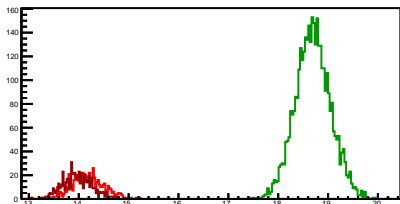
Cycle 1, Sums

Entries: 731	Entries: 3722	Entries: 612
Mean: 14.4973 +/- 0.0120	Mean: 18.9205 +/- 0.0060	Mean: 14.4394 +/- 0.0131
Std Dev: 0.3236 +/- 0.0085	Std Dev: 0.3681 +/- 0.0043	Std Dev: 0.3241 +/- 0.0093



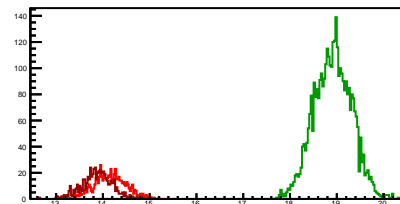
Cycle 2, Sums

Entries: 617	Entries: 3752	Entries: 669
Mean: 14.1676 +/- 0.0133	Mean: 18.6965 +/- 0.0058	Mean: 13.9692 +/- 0.0114
Std Dev: 0.3313 +/- 0.0094	Std Dev: 0.3554 +/- 0.0041	Std Dev: 0.2956 +/- 0.0081



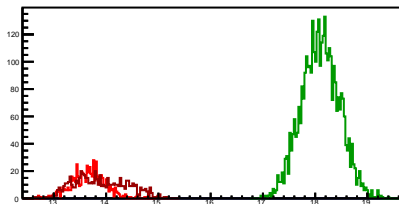
Cycle 3, Sums

Entries: 647	Entries: 3712	Entries: 611
Mean: 14.1533 +/- 0.0134	Mean: 18.9123 +/- 0.0065	Mean: 13.8709 +/- 0.0129
Std Dev: 0.3420 +/- 0.0095	Std Dev: 0.3982 +/- 0.0046	Std Dev: 0.3184 +/- 0.0091



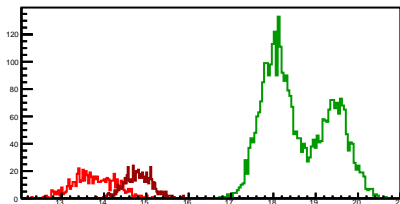
Cycle 4, Sums

Entries: 612	Entries: 3697	Entries: 647
Mean: 13.6540 +/- 0.0131	Mean: 18.0987 +/- 0.0060	Mean: 13.8875 +/- 0.0197
Std Dev: 0.3246 +/- 0.0093	Std Dev: 0.3640 +/- 0.0042	Std Dev: 0.5015 +/- 0.0139



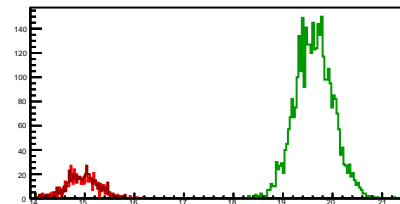
Cycle 5, Sums

Entries: 639	Entries: 3696	Entries: 630
Mean: 13.7748 +/- 0.0197	Mean: 18.5830 +/- 0.0128	Mean: 14.8136 +/- 0.0133
Std Dev: 0.4984 +/- 0.0139	Std Dev: 0.7771 +/- 0.0090	Std Dev: 0.3329 +/- 0.0094



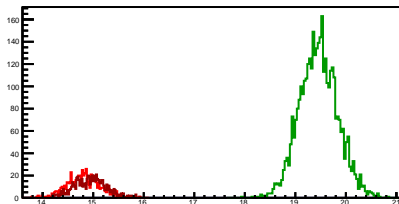
Cycle 6, Sums

Entries: 625	Entries: 3722	Entries: 604
Mean: 14.9447 +/- 0.0132	Mean: 19.6276 +/- 0.0062	Mean: 14.9534 +/- 0.0131
Std Dev: 0.3298 +/- 0.0093	Std Dev: 0.3773 +/- 0.0044	Std Dev: 0.3223 +/- 0.0093



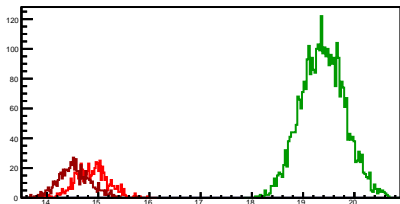
Cycle 7, Sums

Entries: 604	Entries: 3716	Entries: 653
Mean: 14.7980 +/- 0.0129	Mean: 19.4594 +/- 0.0062	Mean: 14.9442 +/- 0.0125
Std Dev: 0.3169 +/- 0.0091	Std Dev: 0.3779 +/- 0.0044	Std Dev: 0.3185 +/- 0.0088



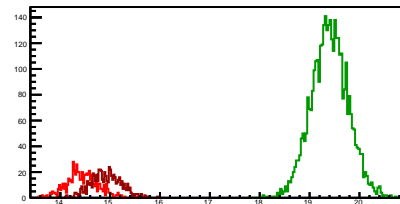
Cycle 8, Sums

Entries: 643	Entries: 3680	Entries: 636
Mean: 14.8744 +/- 0.0125	Mean: 19.3828 +/- 0.0070	Mean: 14.5381 +/- 0.0125
Std Dev: 0.3163 +/- 0.0088	Std Dev: 0.4268 +/- 0.0050	Std Dev: 0.3148 +/- 0.0088



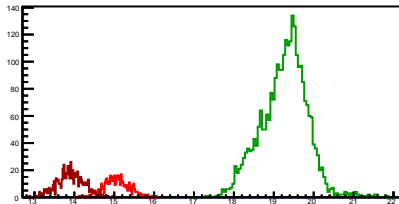
Cycle 9, Sums

Entries: 628	Entries: 3767	Entries: 613
Mean: 14.4408 +/- 0.0126	Mean: 19.4034 +/- 0.0060	Mean: 14.9169 +/- 0.0121
Std Dev: 0.3163 +/- 0.0089	Std Dev: 0.3706 +/- 0.0043	Std Dev: 0.3004 +/- 0.0086



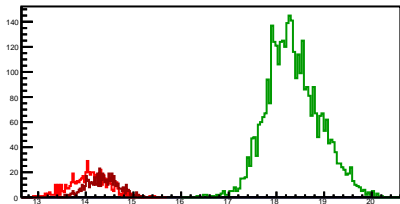
Cycle 10, Sums

Entries: 473	Entries: 2814	Entries: 615
Mean: 15.0541 +/- 0.0146	Mean: 19.2624 +/- 0.0109	Mean: 13.8974 +/- 0.0138
Std Dev: 0.3171 +/- 0.0103	Std Dev: 0.5781 +/- 0.0077	Std Dev: 0.3411 +/- 0.0097



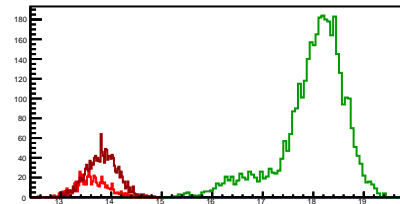
Cycle 11, Sums

Entries: 609	Entries: 3700	Entries: 603
Mean: 14.0765 +/- 0.0163	Mean: 18.3523 +/- 0.0092	Mean: 14.3519 +/- 0.0132
Std Dev: 0.4011 +/- 0.0115	Std Dev: 0.5576 +/- 0.0065	Std Dev: 0.3241 +/- 0.0093



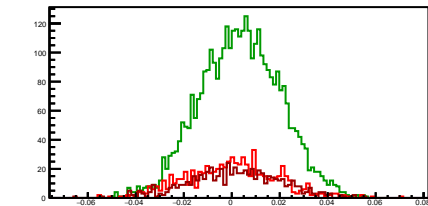
Cycle 12, Sums

Entries: 580	Entries: 3755	Entries: 1566
Mean: 13.6230 +/- 0.0130	Mean: 17.9869 +/- 0.0109	Mean: 13.8227 +/- 0.0077
Std Dev: 0.3136 +/- 0.0092	Std Dev: 0.6652 +/- 0.0077	Std Dev: 0.3058 +/- 0.0055



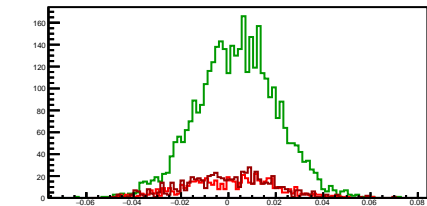
Cycle 1, Asyms

Entries: 731	Entries: 3722	Entries: 612
Mean: -0.0001 +/- 0.0007	Mean: 0.0034 +/- 0.0003	Mean: 0.0013 +/- 0.0008
Std Dev: 0.0191 +/- 0.0005	Std Dev: 0.0168 +/- 0.0002	Std Dev: 0.0188 +/- 0.0005



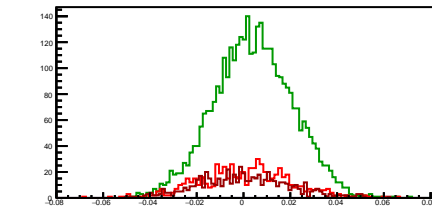
Cycle 2, Asyms

Entries: 617	Entries: 3752	Entries: 669
Mean: 0.0004 +/- 0.0008	Mean: 0.0036 +/- 0.0003	Mean: -0.0001 +/- 0.0007
Std Dev: 0.0192 +/- 0.0005	Std Dev: 0.0169 +/- 0.0002	Std Dev: 0.0191 +/- 0.0005



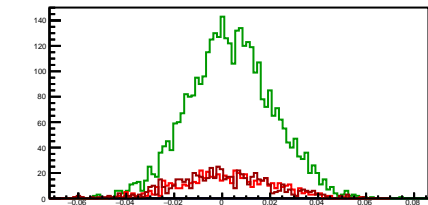
Cycle 3, Asyms

Entries: 647	Entries: 3712	Entries: 611
Mean: 0.0007 +/- 0.0008	Mean: 0.0042 +/- 0.0003	Mean: -0.0000 +/- 0.0008
Std Dev: 0.0192 +/- 0.0005	Std Dev: 0.0168 +/- 0.0002	Std Dev: 0.0195 +/- 0.0006



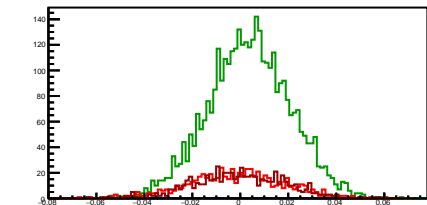
Cycle 4, Asyms

Entries: 612	Entries: 3697	Entries: 647
Mean: 0.0016 +/- 0.0008	Mean: 0.0036 +/- 0.0003	Mean: -0.0001 +/- 0.0008
Std Dev: 0.0193 +/- 0.0006	Std Dev: 0.0176 +/- 0.0002	Std Dev: 0.0200 +/- 0.0006



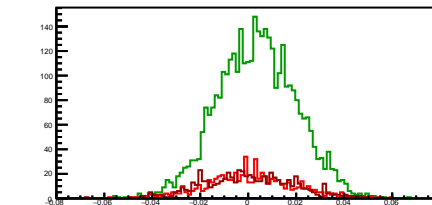
Cycle 5, Asyms

Entries: 639	Entries: 3696	Entries: 630
Mean: -0.0018 +/- 0.0008	Mean: 0.0036 +/- 0.0003	Mean: -0.0007 +/- 0.0007
Std Dev: 0.0203 +/- 0.0006	Std Dev: 0.0171 +/- 0.0002	Std Dev: 0.0186 +/- 0.0005



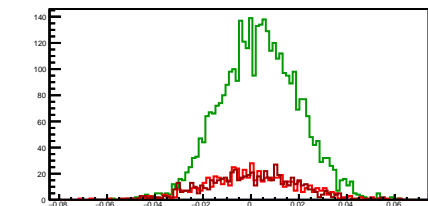
Cycle 6, Asyms

Entries: 625	Entries: 3722	Entries: 604
Mean: 0.0005 +/- 0.0007	Mean: 0.0035 +/- 0.0003	Mean: 0.0004 +/- 0.0008
Std Dev: 0.0187 +/- 0.0005	Std Dev: 0.0164 +/- 0.0002	Std Dev: 0.0189 +/- 0.0005



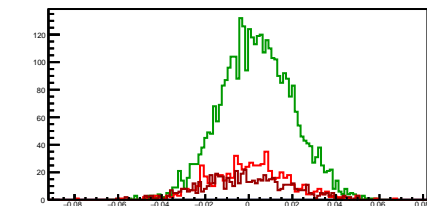
Cycle 7, Asyms

Entries: 604	Entries: 3716	Entries: 653
Mean: 0.0005 +/- 0.0008	Mean: 0.0037 +/- 0.0003	Mean: -0.0003 +/- 0.0007
Std Dev: 0.0191 +/- 0.0005	Std Dev: 0.0162 +/- 0.0002	Std Dev: 0.0190 +/- 0.0005



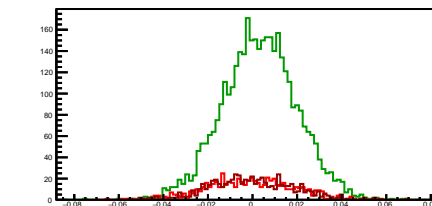
Cycle 8, Asyms

Entries: 643	Entries: 3680	Entries: 636
Mean: 0.0003 +/- 0.0007	Mean: 0.0037 +/- 0.0003	Mean: -0.0012 +/- 0.0008
Std Dev: 0.0183 +/- 0.0005	Std Dev: 0.0165 +/- 0.0002	Std Dev: 0.0202 +/- 0.0006



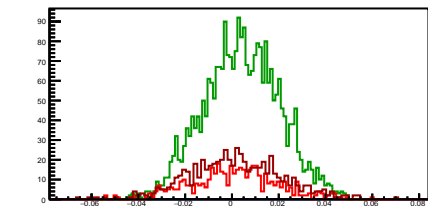
Cycle 9, Asyms

Entries: 628	Entries: 3767	Entries: 613
Mean: -0.0011 +/- 0.0008	Mean: 0.0031 +/- 0.0003	Mean: -0.0002 +/- 0.0008
Std Dev: 0.0194 +/- 0.0005	Std Dev: 0.0166 +/- 0.0002	Std Dev: 0.0187 +/- 0.0005



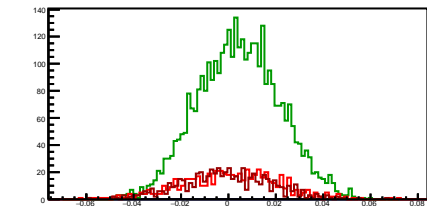
Cycle 10, Asyms

Entries: 473	Entries: 2814	Entries: 615
Mean: 0.0007 +/- 0.0009	Mean: 0.0042 +/- 0.0003	Mean: 0.0013 +/- 0.0008
Std Dev: 0.0187 +/- 0.0006	Std Dev: 0.0163 +/- 0.0002	Std Dev: 0.0199 +/- 0.0006



Cycle 11, Asyms

Entries: 609	Entries: 3700	Entries: 603
Mean: 0.0008 +/- 0.0008	Mean: 0.0043 +/- 0.0003	Mean: -0.0010 +/- 0.0008
Std Dev: 0.0209 +/- 0.0006	Std Dev: 0.0174 +/- 0.0002	Std Dev: 0.0191 +/- 0.0005



Cycle 12, Asyms

Entries: 580	Entries: 3755	Entries: 1566
Mean: -0.0013 +/- 0.0008	Mean: 0.0040 +/- 0.0003	Mean: -0.0007 +/- 0.0005
Std Dev: 0.0202 +/- 0.0006	Std Dev: 0.0175 +/- 0.0002	Std Dev: 0.0193 +/- 0.0003

