

Cycle 1, PosHel

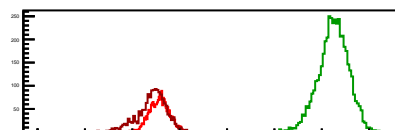
Entries: 607	Entries: 2198	Entries: 2656
Mean: 7.4414 +/- 0.0087	Mean: 11.2150 +/- 0.0067	Mean: 7.6258 +/- 0.0046
Std Dev: 0.2137 +/- 0.0061	Std Dev: 0.3141 +/- 0.0047	Std Dev: 0.2353 +/- 0.0032

**Cycle 2, PosHel**

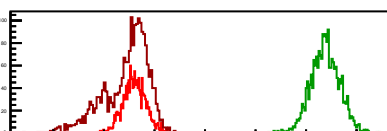
Entries: 1395	Entries: 3678	Entries: 2053
Mean: 7.6874 +/- 0.0068	Mean: 11.3336 +/- 0.0054	Mean: 7.6944 +/- 0.0046
Std Dev: 0.2551 +/- 0.0048	Std Dev: 0.3251 +/- 0.0038	Std Dev: 0.2105 +/- 0.0033

**Cycle 3, PosHel**

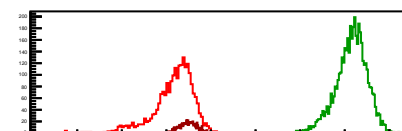
Entries: 2088	Entries: 4616	Entries: 1588
Mean: 7.5706 +/- 0.0046	Mean: 11.2412 +/- 0.0048	Mean: 7.3964 +/- 0.0089
Std Dev: 0.2097 +/- 0.0032	Std Dev: 0.3288 +/- 0.0034	Std Dev: 0.3565 +/- 0.0063

**Cycle 4, PosHel**

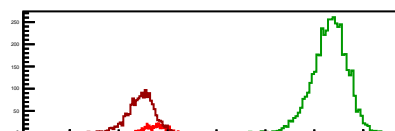
Entries: 1588	Entries: 2137	Entries: 2203
Mean: 7.6030 +/- 0.0057	Mean: 11.3920 +/- 0.0062	Mean: 7.4395 +/- 0.0096
Std Dev: 0.2279 +/- 0.0040	Std Dev: 0.2860 +/- 0.0044	Std Dev: 0.4494 +/- 0.0068

**Cycle 5, PosHel**

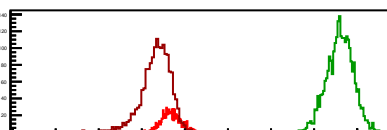
Entries: 2286	Entries: 4556	Entries: 596
Mean: 7.1537 +/- 0.0099	Mean: 11.1496 +/- 0.0052	Mean: 7.5017 +/- 0.0086
Std Dev: 0.4710 +/- 0.0070	Std Dev: 0.3514 +/- 0.0037	Std Dev: 0.2106 +/- 0.0061

**Cycle 6, PosHel**

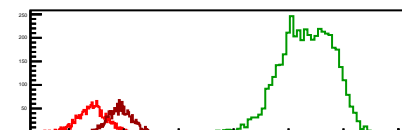
Entries: 590	Entries: 4570	Entries: 1590
Mean: 7.7650 +/- 0.0086	Mean: 11.3058 +/- 0.0055	Mean: 7.4403 +/- 0.0075
Std Dev: 0.2090 +/- 0.0061	Std Dev: 0.3724 +/- 0.0039	Std Dev: 0.2992 +/- 0.0053

**Cycle 7, PosHel**

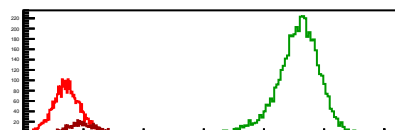
Entries: 830	Entries: 2703	Entries: 1642
Mean: 7.6759 +/- 0.0076	Mean: 11.6010 +/- 0.0059	Mean: 7.3245 +/- 0.0089
Std Dev: 0.2186 +/- 0.0054	Std Dev: 0.3063 +/- 0.0042	Std Dev: 0.3608 +/- 0.0063

**Cycle 8, PosHel**

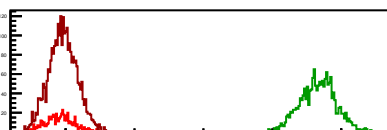
Entries: 1637	Entries: 4574	Entries: 1597
Mean: 7.4165 +/- 0.0065	Mean: 11.3226 +/- 0.0073	Mean: 7.9303 +/- 0.0052
Std Dev: 0.2638 +/- 0.0046	Std Dev: 0.4934 +/- 0.0052	Std Dev: 0.2061 +/- 0.0036

**Cycle 9, PosHel**

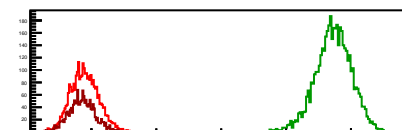
Entries: 2995	Entries: 4624	Entries: 560
Mean: 7.7199 +/- 0.0039	Mean: 11.5754 +/- 0.0049	Mean: 7.9781 +/- 0.0089
Std Dev: 0.2141 +/- 0.0028	Std Dev: 0.3341 +/- 0.0035	Std Dev: 0.2116 +/- 0.0063

**Cycle 10, PosHel**

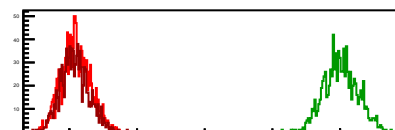
Entries: 559	Entries: 1718	Entries: 3004
Mean: 7.9155 +/- 0.0091	Mean: 11.6622 +/- 0.0063	Mean: 7.9605 +/- 0.0038
Std Dev: 0.2144 +/- 0.0064	Std Dev: 0.2599 +/- 0.0044	Std Dev: 0.2085 +/- 0.0027

**Cycle 11, PosHel**

Entries: 3073	Entries: 4641	Entries: 1646
Mean: 7.8951 +/- 0.0039	Mean: 11.7306 +/- 0.0041	Mean: 7.8532 +/- 0.0050
Std Dev: 0.2145 +/- 0.0027	Std Dev: 0.2780 +/- 0.0029	Std Dev: 0.2018 +/- 0.0035

**Cycle 12, PosHel**

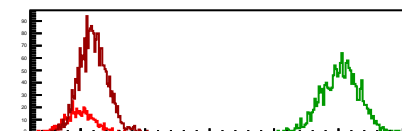
Entries: 1410	Entries: 971	Entries: 987
Mean: 8.0970 +/- 0.0056	Mean: 12.0127 +/- 0.0079	Mean: 8.0802 +/- 0.0066
Std Dev: 0.2121 +/- 0.0040	Std Dev: 0.2473 +/- 0.0056	Std Dev: 0.2063 +/- 0.0046

**Cycle 13, PosHel**

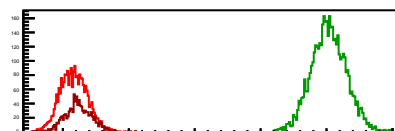
Entries: 1015	Entries: 3437	Entries: 1659
Mean: 8.0171 +/- 0.0062	Mean: 11.8918 +/- 0.0045	Mean: 8.0683 +/- 0.0052
Std Dev: 0.1990 +/- 0.0044	Std Dev: 0.2664 +/- 0.0032	Std Dev: 0.2120 +/- 0.0037

**Cycle 14, PosHel**

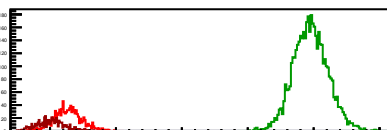
Entries: 561	Entries: 1698	Entries: 2399
Mean: 7.9862 +/- 0.0088	Mean: 12.0319 +/- 0.0069	Mean: 8.1940 +/- 0.0043
Std Dev: 0.2089 +/- 0.0062	Std Dev: 0.2838 +/- 0.0049	Std Dev: 0.2124 +/- 0.0031

**Cycle 15, PosHel**

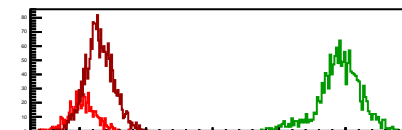
Entries: 2440	Entries: 4661	Entries: 1042
Mean: 8.1645 +/- 0.0042	Mean: 12.0347 +/- 0.0039	Mean: 8.2378 +/- 0.0063
Std Dev: 0.2067 +/- 0.0030	Std Dev: 0.2670 +/- 0.0028	Std Dev: 0.2044 +/- 0.0045

**Cycle 16, PosHel**

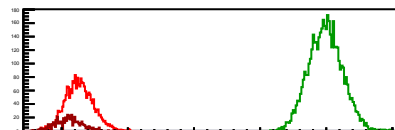
Entries: 1034	Entries: 4645	Entries: 590
Mean: 8.2677 +/- 0.0065	Mean: 11.9535 +/- 0.0039	Mean: 8.0158 +/- 0.0086
Std Dev: 0.2103 +/- 0.0046	Std Dev: 0.2629 +/- 0.0027	Std Dev: 0.2084 +/- 0.0061

**Cycle 17, PosHel**

Entries: 566	Entries: 1513	Entries: 2162
Mean: 8.0413 +/- 0.0086	Mean: 11.9116 +/- 0.0081	Mean: 8.2956 +/- 0.0045
Std Dev: 0.2046 +/- 0.0061	Std Dev: 0.3162 +/- 0.0057	Std Dev: 0.2104 +/- 0.0032

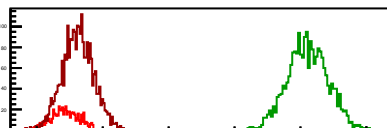
**Cycle 18, PosHel**

Entries: 2226	Entries: 4664	Entries: 562
Mean: 8.2647 +/- 0.0045	Mean: 11.9882 +/- 0.0037	Mean: 8.1012 +/- 0.0085
Std Dev: 0.2124 +/- 0.0032	Std Dev: 0.2546 +/- 0.0026	Std Dev: 0.2010 +/- 0.0060



Cycle 1, NegHel

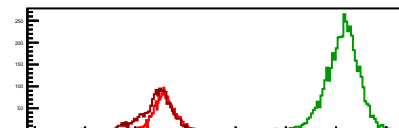
Entries: 607	Entries: 2198	Entries: 2656
Mean: 7.4325 +/- 0.0088	Mean: 11.1099 +/- 0.0066	Mean: 7.6224 +/- 0.0046
Std Dev: 0.2174 +/- 0.0062	Std Dev: 0.3098 +/- 0.0047	Std Dev: 0.2367 +/- 0.0032

**Cycle 2, NegHel**

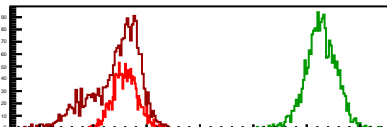
Entries: 1395	Entries: 3678	Entries: 2053
Mean: 7.6926 +/- 0.0064	Mean: 11.2271 +/- 0.0052	Mean: 7.6977 +/- 0.0045
Std Dev: 0.2391 +/- 0.0045	Std Dev: 0.3164 +/- 0.0037	Std Dev: 0.2047 +/- 0.0032

**Cycle 3, NegHel**

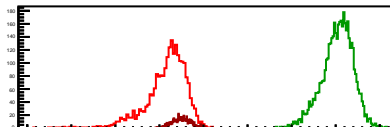
Entries: 2088	Entries: 4616	Entries: 1588
Mean: 7.5787 +/- 0.0046	Mean: 11.1276 +/- 0.0048	Mean: 7.3983 +/- 0.0089
Std Dev: 0.2110 +/- 0.0033	Std Dev: 0.3275 +/- 0.0034	Std Dev: 0.3546 +/- 0.0063

**Cycle 4, NegHel**

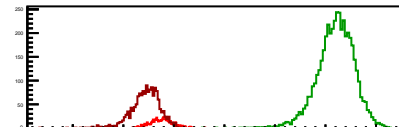
Entries: 1588	Entries: 2137	Entries: 2203
Mean: 7.5999 +/- 0.0057	Mean: 11.2674 +/- 0.0061	Mean: 7.4309 +/- 0.0096
Std Dev: 0.2263 +/- 0.0040	Std Dev: 0.2826 +/- 0.0043	Std Dev: 0.4506 +/- 0.0068

**Cycle 5, NegHel**

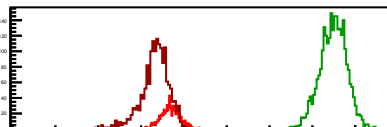
Entries: 2286	Entries: 4556	Entries: 596
Mean: 7.1518 +/- 0.0098	Mean: 11.2074 +/- 0.0052	Mean: 7.5014 +/- 0.0085
Std Dev: 0.4690 +/- 0.0069	Std Dev: 0.3541 +/- 0.0037	Std Dev: 0.2075 +/- 0.0060

**Cycle 6, NegHel**

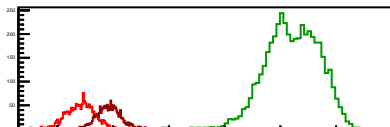
Entries: 590	Entries: 4570	Entries: 1590
Mean: 7.7557 +/- 0.0088	Mean: 11.1990 +/- 0.0055	Mean: 7.4381 +/- 0.0073
Std Dev: 0.2148 +/- 0.0063	Std Dev: 0.3698 +/- 0.0039	Std Dev: 0.2924 +/- 0.0052

**Cycle 7, NegHel**

Entries: 830	Entries: 2703	Entries: 1642
Mean: 7.6786 +/- 0.0077	Mean: 11.4869 +/- 0.0061	Mean: 7.3140 +/- 0.0089
Std Dev: 0.2214 +/- 0.0054	Std Dev: 0.3148 +/- 0.0043	Std Dev: 0.3611 +/- 0.0063

**Cycle 8, NegHel**

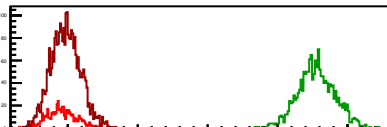
Entries: 1637	Entries: 4574	Entries: 1597
Mean: 7.4099 +/- 0.0064	Mean: 11.2074 +/- 0.0073	Mean: 7.9257 +/- 0.0053
Std Dev: 0.2585 +/- 0.0045	Std Dev: 0.4946 +/- 0.0052	Std Dev: 0.2115 +/- 0.0037

**Cycle 9, NegHel**

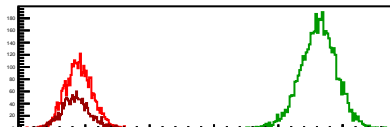
Entries: 2995	Entries: 4624	Entries: 560
Mean: 7.7269 +/- 0.0040	Mean: 11.4705 +/- 0.0048	Mean: 7.9725 +/- 0.0085
Std Dev: 0.2170 +/- 0.0028	Std Dev: 0.3274 +/- 0.0034	Std Dev: 0.2018 +/- 0.0060

**Cycle 10, NegHel**

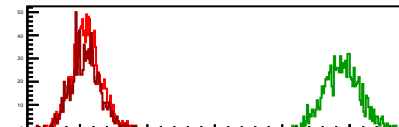
Entries: 559	Entries: 1718	Entries: 3004
Mean: 7.9114 +/- 0.0088	Mean: 11.5533 +/- 0.0064	Mean: 7.9690 +/- 0.0038
Std Dev: 0.2091 +/- 0.0063	Std Dev: 0.2653 +/- 0.0045	Std Dev: 0.2091 +/- 0.0027

**Cycle 11, NegHel**

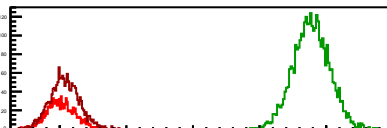
Entries: 3073	Entries: 4641	Entries: 1646
Mean: 7.8955 +/- 0.0038	Mean: 11.6233 +/- 0.0041	Mean: 7.8481 +/- 0.0052
Std Dev: 0.2090 +/- 0.0027	Std Dev: 0.2776 +/- 0.0029	Std Dev: 0.2103 +/- 0.0037

**Cycle 12, NegHel**

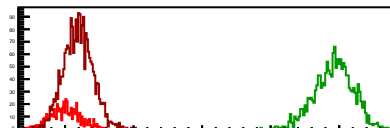
Entries: 1410	Entries: 971	Entries: 987
Mean: 8.0954 +/- 0.0054	Mean: 11.8905 +/- 0.0081	Mean: 8.0782 +/- 0.0067
Std Dev: 0.2040 +/- 0.0038	Std Dev: 0.2535 +/- 0.0058	Std Dev: 0.2118 +/- 0.0048

**Cycle 13, NegHel**

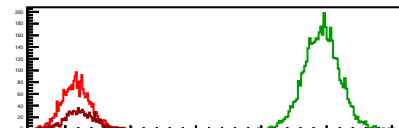
Entries: 1015	Entries: 3437	Entries: 1659
Mean: 8.0175 +/- 0.0066	Mean: 11.7767 +/- 0.0046	Mean: 8.0729 +/- 0.0053
Std Dev: 0.2096 +/- 0.0047	Std Dev: 0.2683 +/- 0.0032	Std Dev: 0.2178 +/- 0.0038

**Cycle 14, NegHel**

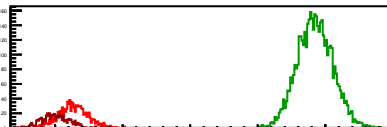
Entries: 561	Entries: 1698	Entries: 2399
Mean: 8.0059 +/- 0.0090	Mean: 11.9232 +/- 0.0067	Mean: 8.1924 +/- 0.0043
Std Dev: 0.2131 +/- 0.0064	Std Dev: 0.2756 +/- 0.0047	Std Dev: 0.2096 +/- 0.0030

**Cycle 15, NegHel**

Entries: 2440	Entries: 4661	Entries: 1042
Mean: 8.1674 +/- 0.0043	Mean: 11.9254 +/- 0.0039	Mean: 8.2299 +/- 0.0066
Std Dev: 0.2106 +/- 0.0030	Std Dev: 0.2651 +/- 0.0027	Std Dev: 0.2129 +/- 0.0047

**Cycle 16, NegHel**

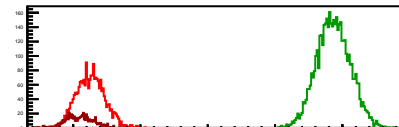
Entries: 1034	Entries: 4645	Entries: 590
Mean: 8.2668 +/- 0.0067	Mean: 11.8489 +/- 0.0038	Mean: 7.9998 +/- 0.0082
Std Dev: 0.2161 +/- 0.0048	Std Dev: 0.2617 +/- 0.0027	Std Dev: 0.2003 +/- 0.0058

**Cycle 17, NegHel**

Entries: 566	Entries: 1513	Entries: 2162
Mean: 8.0465 +/- 0.0084	Mean: 11.7990 +/- 0.0083	Mean: 8.2967 +/- 0.0044
Std Dev: 0.1993 +/- 0.0059	Std Dev: 0.3220 +/- 0.0059	Std Dev: 0.2062 +/- 0.0031

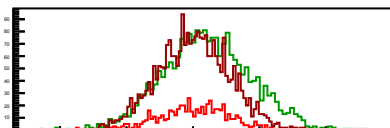
**Cycle 18, NegHel**

Entries: 2226	Entries: 4664	Entries: 562
Mean: 8.2605 +/- 0.0045	Mean: 11.8680 +/- 0.0037	Mean: 8.0920 +/- 0.0086
Std Dev: 0.2133 +/- 0.0032	Std Dev: 0.2495 +/- 0.0026	Std Dev: 0.2041 +/- 0.0061



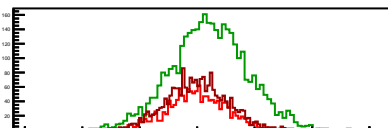
Cycle 1, Diffs

Entries: 607	Entries: 2198	Entries: 2656
Mean: 0.0090 +/- 0.0109	Mean: 0.1051 +/- 0.0070	Mean: 0.0033 +/- 0.0052
Std Dev: 0.2673 +/- 0.0077	Std Dev: 0.3299 +/- 0.0050	Std Dev: 0.2675 +/- 0.0037



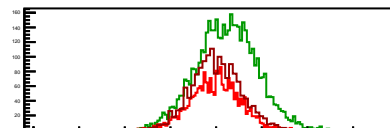
Cycle 2, Diffs

Entries: 1395	Entries: 3678	Entries: 2053
Mean: -0.0052 +/- 0.0069	Mean: 0.1065 +/- 0.0055	Mean: -0.0033 +/- 0.0059
Std Dev: 0.2578 +/- 0.0049	Std Dev: 0.3315 +/- 0.0039	Std Dev: 0.2683 +/- 0.0042



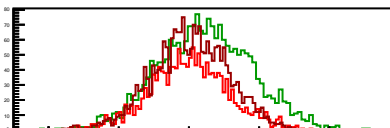
Cycle 3, Diffs

Entries: 2088	Entries: 4616	Entries: 1588
Mean: -0.0081 +/- 0.0059	Mean: 0.1136 +/- 0.0049	Mean: -0.0019 +/- 0.0070
Std Dev: 0.2701 +/- 0.0042	Std Dev: 0.3307 +/- 0.0034	Std Dev: 0.2781 +/- 0.0049



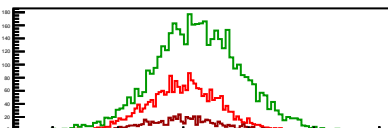
Cycle 4, Diffs

Entries: 1588	Entries: 2137	Entries: 2203
Mean: -0.0031 +/- 0.0070	Mean: 0.1146 +/- 0.0072	Mean: 0.0086 +/- 0.0057
Std Dev: 0.2801 +/- 0.0050	Std Dev: 0.3338 +/- 0.0051	Std Dev: 0.2689 +/- 0.0040



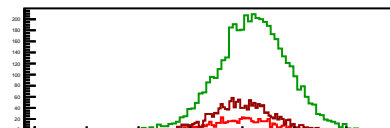
Cycle 5, Diffs

Entries: 2286	Entries: 4556	Entries: 596
Mean: 0.0019 +/- 0.0055	Mean: 0.1074 +/- 0.0049	Mean: 0.0003 +/- 0.0108
Std Dev: 0.2641 +/- 0.0039	Std Dev: 0.3301 +/- 0.0035	Std Dev: 0.2642 +/- 0.0077



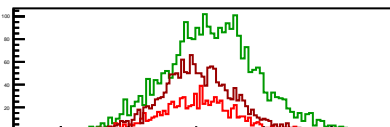
Cycle 6, Diffs

Entries: 590	Entries: 4570	Entries: 1590
Mean: 0.0092 +/- 0.0115	Mean: 0.1068 +/- 0.0049	Mean: 0.0022 +/- 0.0068
Std Dev: 0.2788 +/- 0.0081	Std Dev: 0.3326 +/- 0.0035	Std Dev: 0.2728 +/- 0.0048



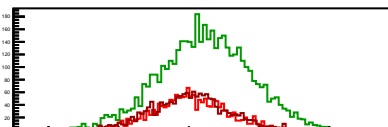
Cycle 7, Diffs

Entries: 830	Entries: 2703	Entries: 1642
Mean: -0.0027 +/- 0.0091	Mean: 0.1141 +/- 0.0064	Mean: 0.0106 +/- 0.0064
Std Dev: 0.2630 +/- 0.0065	Std Dev: 0.3328 +/- 0.0045	Std Dev: 0.2602 +/- 0.0045



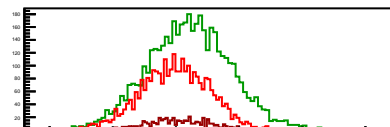
Cycle 8, Diffs

Entries: 1637	Entries: 4574	Entries: 1597
Mean: 0.0066 +/- 0.0066	Mean: 0.1152 +/- 0.0049	Mean: 0.0046 +/- 0.0069
Std Dev: 0.2661 +/- 0.0047	Std Dev: 0.3281 +/- 0.0034	Std Dev: 0.2744 +/- 0.0049



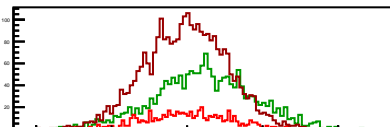
Cycle 9, Diffs

Entries: 2995	Entries: 4624	Entries: 560
Mean: -0.0070 +/- 0.0050	Mean: 0.1049 +/- 0.0048	Mean: 0.0056 +/- 0.0119
Std Dev: 0.2727 +/- 0.0035	Std Dev: 0.3279 +/- 0.0034	Std Dev: 0.2813 +/- 0.0084



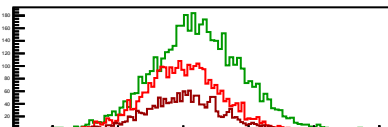
Cycle 10, Diffs

Entries: 559	Entries: 1718	Entries: 3004
Mean: 0.0041 +/- 0.0119	Mean: 0.1089 +/- 0.0077	Mean: -0.0085 +/- 0.0049
Std Dev: 0.2806 +/- 0.0084	Std Dev: 0.3208 +/- 0.0055	Std Dev: 0.2689 +/- 0.0035



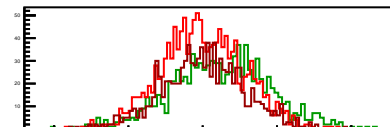
Cycle 11, Diffs

Entries: 3073	Entries: 4641	Entries: 1646
Mean: -0.0004 +/- 0.0050	Mean: 0.1072 +/- 0.0049	Mean: 0.0051 +/- 0.0065
Std Dev: 0.2773 +/- 0.0035	Std Dev: 0.3304 +/- 0.0034	Std Dev: 0.2646 +/- 0.0046



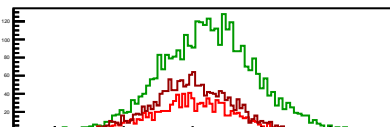
Cycle 12, Diffs

Entries: 1410	Entries: 971	Entries: 987
Mean: 0.0016 +/- 0.0073	Mean: 0.1222 +/- 0.0107	Mean: 0.0020 +/- 0.0088
Std Dev: 0.2745 +/- 0.0052	Std Dev: 0.3326 +/- 0.0075	Std Dev: 0.2770 +/- 0.0062



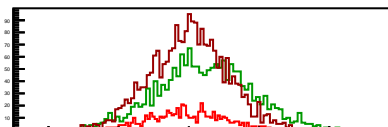
Cycle 13, Diffs

Entries: 1015	Entries: 3437	Entries: 1659
Mean: -0.0004 +/- 0.0087	Mean: 0.1151 +/- 0.0057	Mean: -0.0046 +/- 0.0066
Std Dev: 0.2782 +/- 0.0062	Std Dev: 0.3340 +/- 0.0040	Std Dev: 0.2703 +/- 0.0047



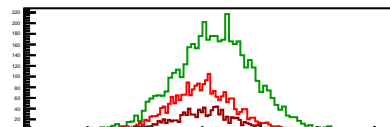
Cycle 14, Diffs

Entries: 561	Entries: 1698	Entries: 2399
Mean: -0.0196 +/- 0.0109	Mean: 0.1087 +/- 0.0081	Mean: 0.0016 +/- 0.0055
Std Dev: 0.2584 +/- 0.0077	Std Dev: 0.3346 +/- 0.0057	Std Dev: 0.2696 +/- 0.0039



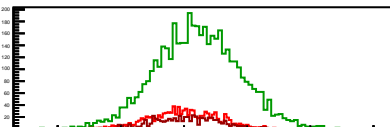
Cycle 15, Diffs

Entries: 2440	Entries: 4661	Entries: 1042
Mean: -0.0029 +/- 0.0056	Mean: 0.1093 +/- 0.0050	Mean: 0.0079 +/- 0.0082
Std Dev: 0.2778 +/- 0.0040	Std Dev: 0.3396 +/- 0.0035	Std Dev: 0.2646 +/- 0.0058



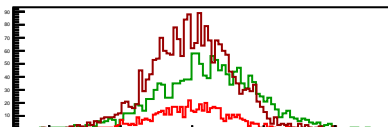
Cycle 16, Diffs

Entries: 1034	Entries: 4645	Entries: 590
Mean: 0.0009 +/- 0.0084	Mean: 0.1046 +/- 0.0049	Mean: 0.0161 +/- 0.0110
Std Dev: 0.2695 +/- 0.0059	Std Dev: 0.3332 +/- 0.0035	Std Dev: 0.2681 +/- 0.0078



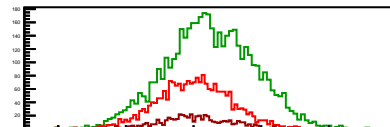
Cycle 17, Diffs

Entries: 566	Entries: 1513	Entries: 2162
Mean: -0.0052 +/- 0.0107	Mean: 0.1126 +/- 0.0087	Mean: -0.0011 +/- 0.0060
Std Dev: 0.2548 +/- 0.0076	Std Dev: 0.3374 +/- 0.0061	Std Dev: 0.2791 +/- 0.0042



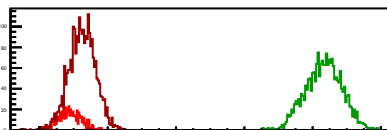
Cycle 18, Diffs

Entries: 2226	Entries: 4664	Entries: 562
Mean: 0.0042 +/- 0.0058	Mean: 0.1202 +/- 0.0048	Mean: 0.0092 +/- 0.0113
Std Dev: 0.2722 +/- 0.0041	Std Dev: 0.3288 +/- 0.0034	Std Dev: 0.2685 +/- 0.0080

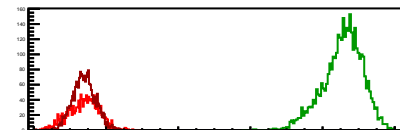


Cycle 1, Sums

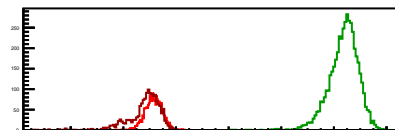
Entries: 607	Entries: 2198	Entries: 2656
Mean: 14.8739 +/- 0.0137	Mean: 22.3249 +/- 0.0113	Mean: 15.2482 +/- 0.0075
Std Dev: 0.3383 +/- 0.0097	Std Dev: 0.5296 +/- 0.0080	Std Dev: 0.3889 +/- 0.0053

**Cycle 2, Sums**

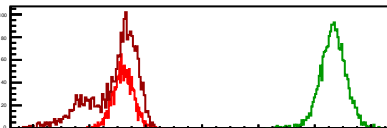
Entries: 1395	Entries: 3678	Entries: 2053
Mean: 15.3800 +/- 0.0113	Mean: 22.5607 +/- 0.0091	Mean: 15.3921 +/- 0.0070
Std Dev: 0.4219 +/- 0.0080	Std Dev: 0.5492 +/- 0.0064	Std Dev: 0.3169 +/- 0.0049

**Cycle 3, Sums**

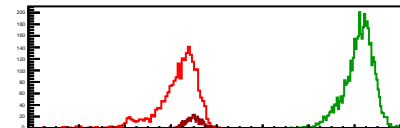
Entries: 2088	Entries: 4616	Entries: 1588
Mean: 15.1493 +/- 0.0071	Mean: 22.3687 +/- 0.0083	Mean: 14.7947 +/- 0.0164
Std Dev: 0.3226 +/- 0.0050	Std Dev: 0.5670 +/- 0.0059	Std Dev: 0.6545 +/- 0.0116

**Cycle 4, Sums**

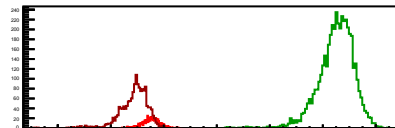
Entries: 1588	Entries: 2137	Entries: 2203
Mean: 15.2029 +/- 0.0090	Mean: 22.6494 +/- 0.0100	Mean: 14.8704 +/- 0.0183
Std Dev: 0.3577 +/- 0.0063	Std Dev: 0.4603 +/- 0.0070	Std Dev: 0.8592 +/- 0.0129

**Cycle 5, Sums**

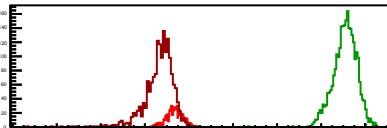
Entries: 2286	Entries: 4556	Entries: 596
Mean: 14.3055 +/- 0.0189	Mean: 22.1918 +/- 0.0092	Mean: 15.0032 +/- 0.0133
Std Dev: 0.9022 +/- 0.0133	Std Dev: 0.6235 +/- 0.0065	Std Dev: 0.3241 +/- 0.0094

**Cycle 6, Sums**

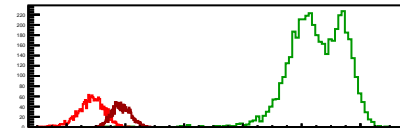
Entries: 590	Entries: 4570	Entries: 1590
Mean: 15.5207 +/- 0.0131	Mean: 22.5049 +/- 0.0098	Mean: 14.8784 +/- 0.0132
Std Dev: 0.3192 +/- 0.0093	Std Dev: 0.6635 +/- 0.0069	Std Dev: 0.5250 +/- 0.0093

**Cycle 7, Sums**

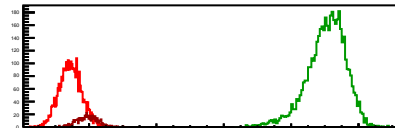
Entries: 830	Entries: 2703	Entries: 1642
Mean: 15.3545 +/- 0.0122	Mean: 23.0879 +/- 0.0101	Mean: 14.6385 +/- 0.0166
Std Dev: 0.3528 +/- 0.0087	Std Dev: 0.5246 +/- 0.0071	Std Dev: 0.6734 +/- 0.0118

**Cycle 8, Sums**

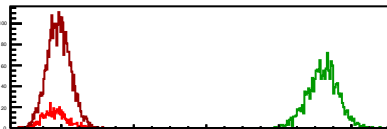
Entries: 1637	Entries: 4574	Entries: 1597
Mean: 14.8264 +/- 0.0111	Mean: 22.5300 +/- 0.0138	Mean: 15.8560 +/- 0.0079
Std Dev: 0.4494 +/- 0.0079	Std Dev: 0.9320 +/- 0.0097	Std Dev: 0.3148 +/- 0.0056

**Cycle 9, Sums**

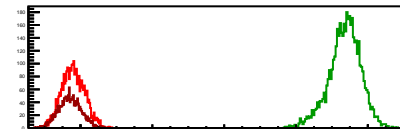
Entries: 2995	Entries: 4624	Entries: 560
Mean: 15.4468 +/- 0.0061	Mean: 23.0459 +/- 0.0084	Mean: 15.9506 +/- 0.0128
Std Dev: 0.3340 +/- 0.0043	Std Dev: 0.5746 +/- 0.0060	Std Dev: 0.3031 +/- 0.0091

**Cycle 10, Sums**

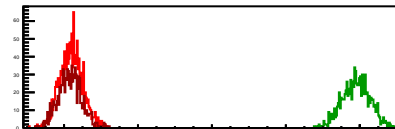
Entries: 559	Entries: 1718	Entries: 3004
Mean: 15.8269 +/- 0.0134	Mean: 23.2155 +/- 0.0100	Mean: 15.9295 +/- 0.0058
Std Dev: 0.3173 +/- 0.0095	Std Dev: 0.4160 +/- 0.0071	Std Dev: 0.3195 +/- 0.0041

**Cycle 11, Sums**

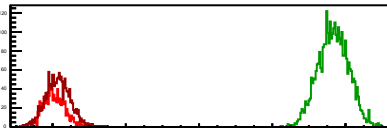
Entries: 3073	Entries: 4641	Entries: 1646
Mean: 15.7907 +/- 0.0058	Mean: 23.3539 +/- 0.0066	Mean: 15.7013 +/- 0.0078
Std Dev: 0.3203 +/- 0.0041	Std Dev: 0.4467 +/- 0.0046	Std Dev: 0.3161 +/- 0.0055

**Cycle 12, Sums**

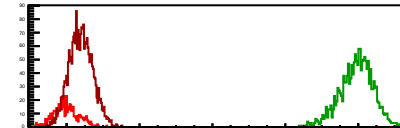
Entries: 1410	Entries: 971	Entries: 987
Mean: 16.1924 +/- 0.0083	Mean: 23.9033 +/- 0.0120	Mean: 16.1584 +/- 0.0100
Std Dev: 0.3128 +/- 0.0059	Std Dev: 0.3743 +/- 0.0085	Std Dev: 0.3132 +/- 0.0070

**Cycle 13, Sums**

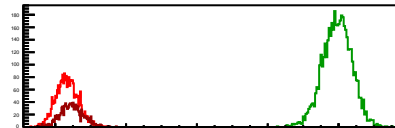
Entries: 1015	Entries: 3437	Entries: 1659
Mean: 16.0347 +/- 0.0094	Mean: 23.6685 +/- 0.0071	Mean: 16.1412 +/- 0.0082
Std Dev: 0.2993 +/- 0.0066	Std Dev: 0.4175 +/- 0.0050	Std Dev: 0.3341 +/- 0.0058

**Cycle 14, Sums**

Entries: 561	Entries: 1698	Entries: 2399
Mean: 15.9921 +/- 0.0141	Mean: 23.9551 +/- 0.0109	Mean: 16.3863 +/- 0.0066
Std Dev: 0.3338 +/- 0.0100	Std Dev: 0.4484 +/- 0.0077	Std Dev: 0.3246 +/- 0.0047

**Cycle 15, Sums**

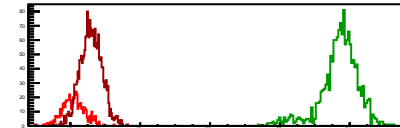
Entries: 2440	Entries: 4661	Entries: 1042
Mean: 16.5252 +/- 0.0063	Mean: 23.9601 +/- 0.0060	Mean: 16.4677 +/- 0.0100
Std Dev: 0.3114 +/- 0.0045	Std Dev: 0.4096 +/- 0.0042	Std Dev: 0.3228 +/- 0.0071

**Cycle 16, Sums**

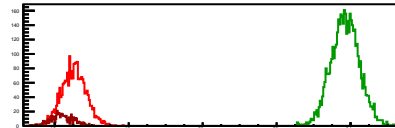
Entries: 1034	Entries: 4645	Entries: 590
Mean: 16.5345 +/- 0.0103	Mean: 23.8685 +/- 0.0059	Mean: 16.0156 +/- 0.0127
Std Dev: 0.3304 +/- 0.0073	Std Dev: 0.4052 +/- 0.0042	Std Dev: 0.3086 +/- 0.0090

**Cycle 17, Sums**

Entries: 566	Entries: 1513	Entries: 2162
Mean: 16.0878 +/- 0.0132	Mean: 23.7106 +/- 0.0139	Mean: 16.5922 +/- 0.0067
Std Dev: 0.3135 +/- 0.0093	Std Dev: 0.5417 +/- 0.0098	Std Dev: 0.3093 +/- 0.0047

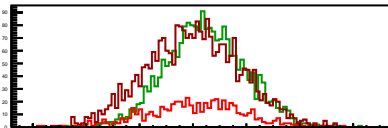
**Cycle 18, Sums**

Entries: 2226	Entries: 4664	Entries: 562
Mean: 16.5252 +/- 0.0069	Mean: 23.8562 +/- 0.0056	Mean: 16.1932 +/- 0.0128
Std Dev: 0.3273 +/- 0.0049	Std Dev: 0.3821 +/- 0.0040	Std Dev: 0.3035 +/- 0.0091

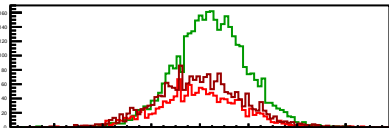


Cycle 1, Asyms

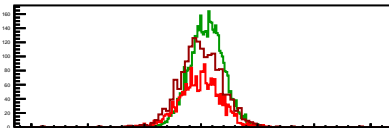
Entries: 607	Entries: 2198	Entries: 2656
Mean: 0.0006 +/- 0.0007	Mean: 0.0047 +/- 0.0003	Mean: 0.0002 +/- 0.0003
Std Dev: 0.0179 +/- 0.0005	Std Dev: 0.0148 +/- 0.0002	Std Dev: 0.0175 +/- 0.0002

**Cycle 2, Asyms**

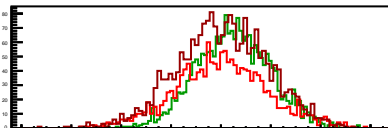
Entries: 1395	Entries: 3678	Entries: 2053
Mean: -0.0004 +/- 0.0004	Mean: 0.0047 +/- 0.0002	Mean: -0.0002 +/- 0.0004
Std Dev: 0.0167 +/- 0.0003	Std Dev: 0.0147 +/- 0.0002	Std Dev: 0.0174 +/- 0.0003

**Cycle 3, Asyms**

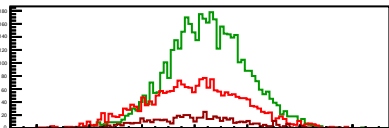
Entries: 2088	Entries: 4616	Entries: 1588
Mean: -0.0005 +/- 0.0004	Mean: 0.0051 +/- 0.0002	Mean: -0.0001 +/- 0.0005
Std Dev: 0.0178 +/- 0.0003	Std Dev: 0.0148 +/- 0.0002	Std Dev: 0.0191 +/- 0.0003

**Cycle 4, Asyms**

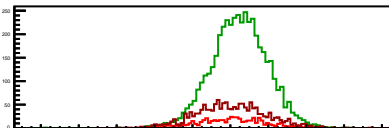
Entries: 1588	Entries: 2137	Entries: 2203
Mean: 0.0002 +/- 0.0005	Mean: 0.0051 +/- 0.0003	Mean: 0.0006 +/- 0.0004
Std Dev: 0.0184 +/- 0.0003	Std Dev: 0.0147 +/- 0.0002	Std Dev: 0.0181 +/- 0.0003

**Cycle 5, Asyms**

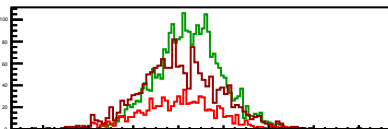
Entries: 2286	Entries: 4556	Entries: 596
Mean: 0.0001 +/- 0.0004	Mean: 0.0048 +/- 0.0002	Mean: 0.0000 +/- 0.0007
Std Dev: 0.0186 +/- 0.0003	Std Dev: 0.0149 +/- 0.0002	Std Dev: 0.0176 +/- 0.0005

**Cycle 6, Asyms**

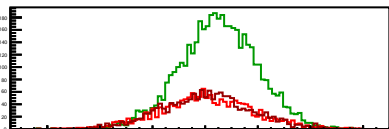
Entries: 590	Entries: 4570	Entries: 1590
Mean: 0.0006 +/- 0.0007	Mean: 0.0047 +/- 0.0002	Mean: 0.0001 +/- 0.0005
Std Dev: 0.0179 +/- 0.0005	Std Dev: 0.0148 +/- 0.0002	Std Dev: 0.0183 +/- 0.0003

**Cycle 7, Asyms**

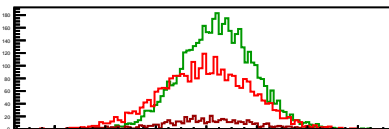
Entries: 830	Entries: 2703	Entries: 1642
Mean: -0.0002 +/- 0.0006	Mean: 0.0050 +/- 0.0003	Mean: 0.0007 +/- 0.0004
Std Dev: 0.0171 +/- 0.0004	Std Dev: 0.0144 +/- 0.0002	Std Dev: 0.0178 +/- 0.0003

**Cycle 8, Asyms**

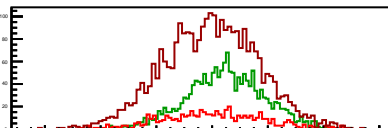
Entries: 1637	Entries: 4574	Entries: 1597
Mean: 0.0004 +/- 0.0004	Mean: 0.0051 +/- 0.0002	Mean: 0.0003 +/- 0.0004
Std Dev: 0.0179 +/- 0.0003	Std Dev: 0.0146 +/- 0.0002	Std Dev: 0.0173 +/- 0.0003

**Cycle 9, Asyms**

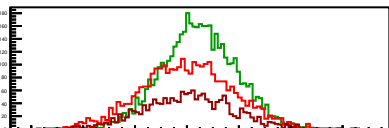
Entries: 2995	Entries: 4624	Entries: 560
Mean: -0.0004 +/- 0.0003	Mean: 0.0045 +/- 0.0002	Mean: 0.0003 +/- 0.0007
Std Dev: 0.0176 +/- 0.0002	Std Dev: 0.0142 +/- 0.0001	Std Dev: 0.0176 +/- 0.0005

**Cycle 10, Asyms**

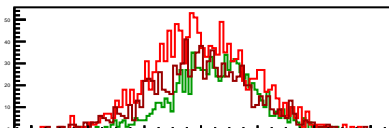
Entries: 559	Entries: 1718	Entries: 3004
Mean: 0.0003 +/- 0.0007	Mean: 0.0047 +/- 0.0003	Mean: -0.0005 +/- 0.0003
Std Dev: 0.0177 +/- 0.0005	Std Dev: 0.0138 +/- 0.0002	Std Dev: 0.0169 +/- 0.0002

**Cycle 11, Asyms**

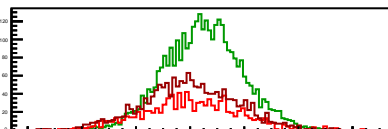
Entries: 3073	Entries: 4641	Entries: 1646
Mean: -0.0002 +/- 0.0003	Mean: 0.0046 +/- 0.0002	Mean: 0.0003 +/- 0.0004
Std Dev: 0.0175 +/- 0.0002	Std Dev: 0.0141 +/- 0.0001	Std Dev: 0.0168 +/- 0.0003

**Cycle 12, Asyms**

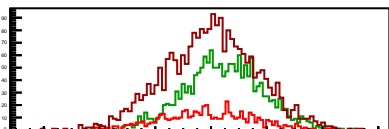
Entries: 1410	Entries: 971	Entries: 987
Mean: 0.0001 +/- 0.0005	Mean: 0.0051 +/- 0.0004	Mean: 0.0001 +/- 0.0005
Std Dev: 0.0169 +/- 0.0003	Std Dev: 0.0139 +/- 0.0003	Std Dev: 0.0171 +/- 0.0004

**Cycle 13, Asyms**

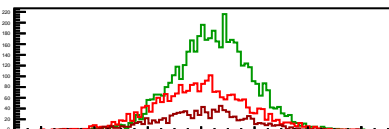
Entries: 1015	Entries: 3437	Entries: 1659
Mean: -0.0000 +/- 0.0005	Mean: 0.0049 +/- 0.0002	Mean: -0.0003 +/- 0.0004
Std Dev: 0.0173 +/- 0.0004	Std Dev: 0.0141 +/- 0.0002	Std Dev: 0.0167 +/- 0.0003

**Cycle 14, Asyms**

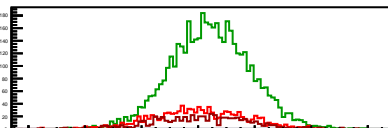
Entries: 561	Entries: 1690	Entries: 2399
Mean: -0.0012 +/- 0.0007	Mean: 0.0045 +/- 0.0003	Mean: 0.0001 +/- 0.0003
Std Dev: 0.0162 +/- 0.0005	Std Dev: 0.0140 +/- 0.0002	Std Dev: 0.0164 +/- 0.0002

**Cycle 15, Asyms**

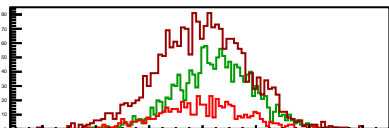
Entries: 2440	Entries: 4661	Entries: 1042
Mean: -0.0002 +/- 0.0003	Mean: 0.0046 +/- 0.0002	Mean: 0.0005 +/- 0.0005
Std Dev: 0.0170 +/- 0.0002	Std Dev: 0.0141 +/- 0.0001	Std Dev: 0.0160 +/- 0.0004

**Cycle 16, Asyms**

Entries: 1034	Entries: 4645	Entries: 590
Mean: -0.0001 +/- 0.0005	Mean: 0.0044 +/- 0.0002	Mean: 0.0010 +/- 0.0007
Std Dev: 0.0163 +/- 0.0004	Std Dev: 0.0140 +/- 0.0001	Std Dev: 0.0167 +/- 0.0005

**Cycle 17, Asyms**

Entries: 566	Entries: 1513	Entries: 2162
Mean: -0.0003 +/- 0.0007	Mean: 0.0048 +/- 0.0004	Mean: -0.0001 +/- 0.0004
Std Dev: 0.0158 +/- 0.0005	Std Dev: 0.0142 +/- 0.0003	Std Dev: 0.0168 +/- 0.0003

**Cycle 18, Asyms**

Entries: 2226	Entries: 4664	Entries: 562
Mean: 0.0003 +/- 0.0003	Mean: 0.0050 +/- 0.0002	Mean: 0.0006 +/- 0.0007
Std Dev: 0.0164 +/- 0.0002	Std Dev: 0.0138 +/- 0.0001	Std Dev: 0.0166 +/- 0.0005

