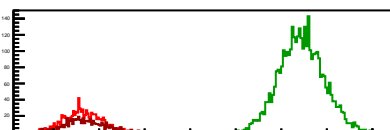


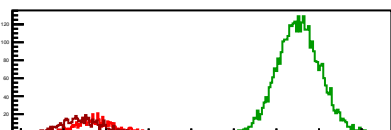
Cycle 1, PosHel

Entries: 899	Entries: 3739	Entries: 482
Mean: 6.8139 +/- 0.0067	Mean: 9.2236 +/- 0.0039	Mean: 6.8452 +/- 0.0096
Std Dev: 0.1995 +/- 0.0047	Std Dev: 0.2409 +/- 0.0028	Std Dev: 0.2103 +/- 0.0068



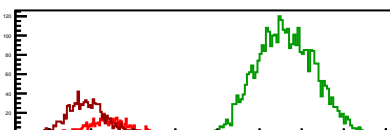
Cycle 2, PosHel

Entries: 459	Entries: 3778	Entries: 479
Mean: 6.8697 +/- 0.0098	Mean: 9.2641 +/- 0.0040	Mean: 6.7066 +/- 0.0100
Std Dev: 0.2091 +/- 0.0069	Std Dev: 0.2431 +/- 0.0028	Std Dev: 0.2194 +/- 0.0071



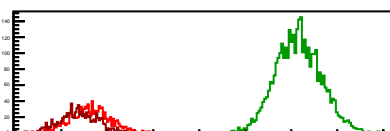
Cycle 3, PosHel

Entries: 470	Entries: 3753	Entries: 925
Mean: 6.6961 +/- 0.0096	Mean: 8.8112 +/- 0.0054	Mean: 6.4400 +/- 0.0068
Std Dev: 0.2076 +/- 0.0068	Std Dev: 0.3310 +/- 0.0038	Std Dev: 0.2071 +/- 0.0048



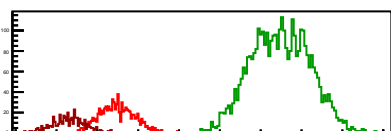
Cycle 4, PosHel

Entries: 1084	Entries: 3696	Entries: 900
Mean: 6.8139 +/- 0.0066	Mean: 9.0765 +/- 0.0041	Mean: 6.6891 +/- 0.0071
Std Dev: 0.2161 +/- 0.0046	Std Dev: 0.2486 +/- 0.0029	Std Dev: 0.2142 +/- 0.0050



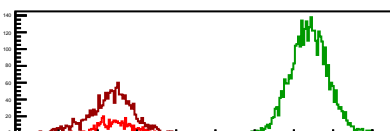
Cycle 5, PosHel

Entries: 918	Entries: 3746	Entries: 455
Mean: 6.7432 +/- 0.0072	Mean: 9.2641 +/- 0.0059	Mean: 6.1556 +/- 0.0100
Std Dev: 0.2178 +/- 0.0051	Std Dev: 0.3625 +/- 0.0042	Std Dev: 0.2140 +/- 0.0071



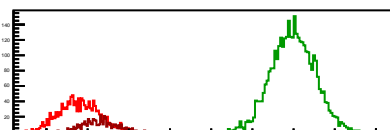
Cycle 6, PosHel

Entries: 471	Entries: 3718	Entries: 1392
Mean: 6.7231 +/- 0.0097	Mean: 9.1971 +/- 0.0038	Mean: 6.6678 +/- 0.0072
Std Dev: 0.2116 +/- 0.0069	Std Dev: 0.2344 +/- 0.0027	Std Dev: 0.2809 +/- 0.0053



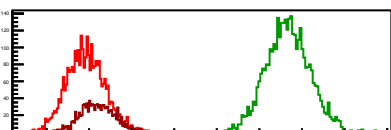
Cycle 7, PosHel

Entries: 1352	Entries: 3701	Entries: 496
Mean: 6.3944 +/- 0.0065	Mean: 8.9939 +/- 0.0043	Mean: 6.6479 +/- 0.0093
Std Dev: 0.2389 +/- 0.0046	Std Dev: 0.2604 +/- 0.0030	Std Dev: 0.2081 +/- 0.0066



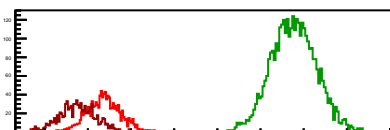
Cycle 8, PosHel

Entries: 3047	Entries: 3685	Entries: 1124
Mean: 6.4595 +/- 0.0040	Mean: 8.8359 +/- 0.0042	Mean: 6.6011 +/- 0.0060
Std Dev: 0.2214 +/- 0.0028	Std Dev: 0.2550 +/- 0.0030	Std Dev: 0.2016 +/- 0.0043



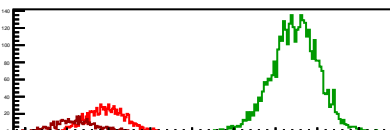
Cycle 9, PosHel

Entries: 1141	Entries: 3661	Entries: 925
Mean: 6.6852 +/- 0.0058	Mean: 8.8846 +/- 0.0043	Mean: 6.3830 +/- 0.0070
Std Dev: 0.1967 +/- 0.0041	Std Dev: 0.2605 +/- 0.0030	Std Dev: 0.2123 +/- 0.0049



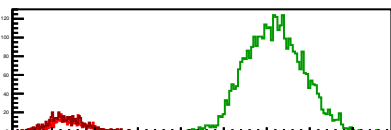
Cycle 10, PosHel

Entries: 953	Entries: 3717	Entries: 470
Mean: 6.4651 +/- 0.0070	Mean: 8.7348 +/- 0.0044	Mean: 6.1064 +/- 0.0105
Std Dev: 0.2176 +/- 0.0050	Std Dev: 0.2711 +/- 0.0031	Std Dev: 0.2266 +/- 0.0074



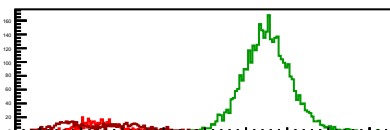
Cycle 11, PosHel

Entries: 453	Entries: 3752	Entries: 499
Mean: 6.1761 +/- 0.0092	Mean: 8.5893 +/- 0.0053	Mean: 6.1679 +/- 0.0091
Std Dev: 0.1949 +/- 0.0065	Std Dev: 0.3219 +/- 0.0037	Std Dev: 0.2041 +/- 0.0065



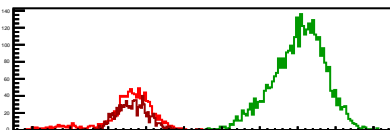
Cycle 12, PosHel

Entries: 481	Entries: 3707	Entries: 484
Mean: 6.2132 +/- 0.0096	Mean: 8.2558 +/- 0.0047	Mean: 6.2112 +/- 0.0195
Std Dev: 0.2095 +/- 0.0068	Std Dev: 0.2838 +/- 0.0033	Std Dev: 0.4293 +/- 0.0138



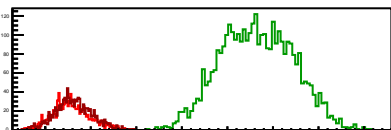
Cycle 13, PosHel

Entries: 1001	Entries: 3731	Entries: 931
Mean: 6.7668 +/- 0.0111	Mean: 9.0143 +/- 0.0056	Mean: 6.8191 +/- 0.0067
Std Dev: 0.3504 +/- 0.0078	Std Dev: 0.3422 +/- 0.0040	Std Dev: 0.2044 +/- 0.0047



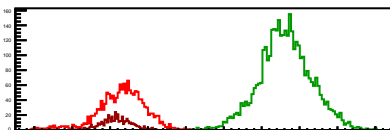
Cycle 14, PosHel

Entries: 957	Entries: 3690	Entries: 1061
Mean: 6.7810 +/- 0.0066	Mean: 8.8242 +/- 0.0066	Mean: 6.8131 +/- 0.0062
Std Dev: 0.2035 +/- 0.0047	Std Dev: 0.4015 +/- 0.0047	Std Dev: 0.2026 +/- 0.0044



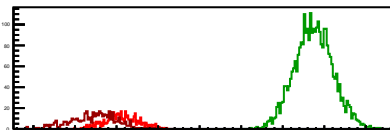
Cycle 15, PosHel

Entries: 1562	Entries: 3763	Entries: 469
Mean: 6.6500 +/- 0.0079	Mean: 8.8137 +/- 0.0056	Mean: 6.5843 +/- 0.0087
Std Dev: 0.3126 +/- 0.0056	Std Dev: 0.3451 +/- 0.0040	Std Dev: 0.1928 +/- 0.0062



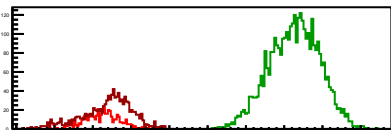
Cycle 16, PosHel

Entries: 486	Entries: 3120	Entries: 474
Mean: 6.5612 +/- 0.0091	Mean: 8.8730 +/- 0.0041	Mean: 6.2196 +/- 0.0127
Std Dev: 0.2017 +/- 0.0065	Std Dev: 0.2306 +/- 0.0029	Std Dev: 0.2774 +/- 0.0090



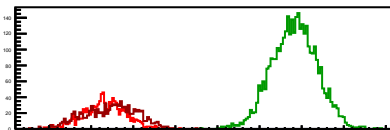
Cycle 17, PosHel

Entries: 485	Entries: 3724	Entries: 1077
Mean: 6.1083 +/- 0.0104	Mean: 8.6310 +/- 0.0054	Mean: 6.1818 +/- 0.0101
Std Dev: 0.2293 +/- 0.0074	Std Dev: 0.3297 +/- 0.0038	Std Dev: 0.3320 +/- 0.0072



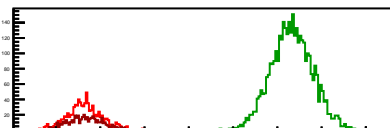
Cycle 18, PosHel

Entries: 1056	Entries: 3698	Entries: 1026
Mean: 6.1568 +/- 0.0075	Mean: 8.4128 +/- 0.0044	Mean: 6.2233 +/- 0.0098
Std Dev: 0.2453 +/- 0.0053	Std Dev: 0.2681 +/- 0.0031	Std Dev: 0.3147 +/- 0.0069



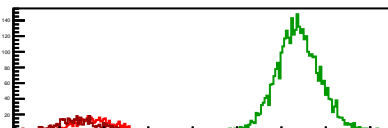
Cycle 1, NegHel

Entries: 899	Entries: 3739	Entries: 482
Mean: 6.8238 +/- 0.0068	Mean: 9.1642 +/- 0.0039	Mean: 6.8299 +/- 0.0092
Std Dev: 0.2039 +/- 0.0048	Std Dev: 0.2358 +/- 0.0027	Std Dev: 0.2020 +/- 0.0065



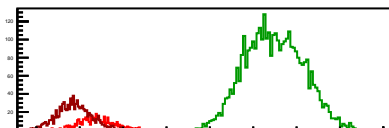
Cycle 2, NegHel

Entries: 459	Entries: 3778	Entries: 479
Mean: 6.8864 +/- 0.0096	Mean: 9.1894 +/- 0.0038	Mean: 6.7044 +/- 0.0097
Std Dev: 0.2066 +/- 0.0068	Std Dev: 0.2360 +/- 0.0027	Std Dev: 0.2119 +/- 0.0068



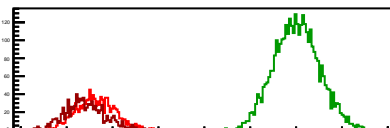
Cycle 3, NegHel

Entries: 470	Entries: 3753	Entries: 925
Mean: 6.6933 +/- 0.0096	Mean: 8.7402 +/- 0.0054	Mean: 6.4353 +/- 0.0065
Std Dev: 0.2078 +/- 0.0068	Std Dev: 0.3333 +/- 0.0038	Std Dev: 0.1974 +/- 0.0046



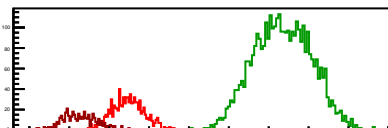
Cycle 4, NegHel

Entries: 1084	Entries: 3696	Entries: 900
Mean: 6.8175 +/- 0.0065	Mean: 8.9241 +/- 0.0041	Mean: 6.8995 +/- 0.0075
Std Dev: 0.2132 +/- 0.0046	Std Dev: 0.2484 +/- 0.0029	Std Dev: 0.2238 +/- 0.0053



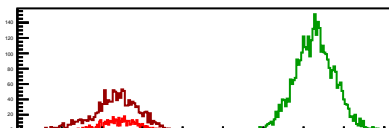
Cycle 5, NegHel

Entries: 918	Entries: 3746	Entries: 455
Mean: 6.7401 +/- 0.0069	Mean: 8.6732 +/- 0.0059	Mean: 6.1378 +/- 0.0108
Std Dev: 0.2100 +/- 0.0049	Std Dev: 0.3632 +/- 0.0042	Std Dev: 0.2314 +/- 0.0077



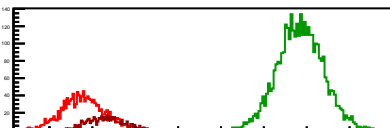
Cycle 6, NegHel

Entries: 471	Entries: 3718	Entries: 1392
Mean: 6.7250 +/- 0.0094	Mean: 9.1406 +/- 0.0039	Mean: 6.6675 +/- 0.0077
Std Dev: 0.2040 +/- 0.0066	Std Dev: 0.2397 +/- 0.0028	Std Dev: 0.2872 +/- 0.0054



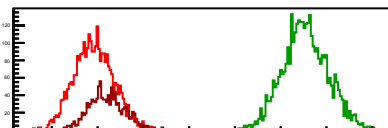
Cycle 7, NegHel

Entries: 1352	Entries: 3701	Entries: 496
Mean: 6.8238 +/- 0.0066	Mean: 8.9241 +/- 0.0043	Mean: 6.6585 +/- 0.0095
Std Dev: 0.2425 +/- 0.0047	Std Dev: 0.2264 +/- 0.0031	Std Dev: 0.2119 +/- 0.0067



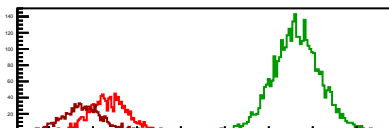
Cycle 8, NegHel

Entries: 3047	Entries: 3685	Entries: 1124
Mean: 6.4571 +/- 0.0039	Mean: 8.7704 +/- 0.0041	Mean: 6.6004 +/- 0.0058
Std Dev: 0.2146 +/- 0.0027	Std Dev: 0.2465 +/- 0.0029	Std Dev: 0.1954 +/- 0.0041



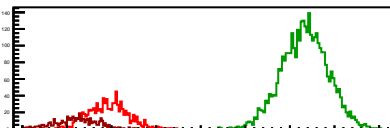
Cycle 9, NegHel

Entries: 1141	Entries: 3661	Entries: 925
Mean: 6.6817 +/- 0.0060	Mean: 8.8198 +/- 0.0042	Mean: 6.3808 +/- 0.0068
Std Dev: 0.2019 +/- 0.0042	Std Dev: 0.2567 +/- 0.0030	Std Dev: 0.2072 +/- 0.0048



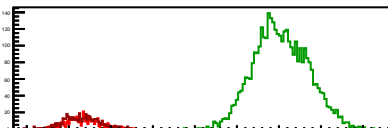
Cycle 10, NegHel

Entries: 953	Entries: 3717	Entries: 470
Mean: 6.4593 +/- 0.0072	Mean: 8.6665 +/- 0.0042	Mean: 6.0981 +/- 0.0107
Std Dev: 0.2208 +/- 0.0051	Std Dev: 0.2585 +/- 0.0030	Std Dev: 0.2326 +/- 0.0076



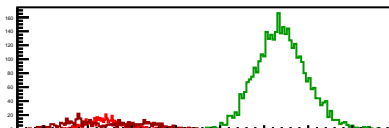
Cycle 11, NegHel

Entries: 453	Entries: 3752	Entries: 499
Mean: 6.1730 +/- 0.0095	Mean: 8.5250 +/- 0.0052	Mean: 6.1465 +/- 0.0092
Std Dev: 0.2032 +/- 0.0068	Std Dev: 0.3209 +/- 0.0037	Std Dev: 0.2054 +/- 0.0065



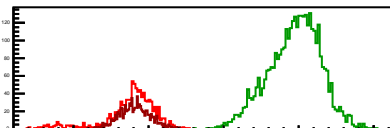
Cycle 12, NegHel

Entries: 481	Entries: 3707	Entries: 484
Mean: 6.2030 +/- 0.0093	Mean: 8.1963 +/- 0.0047	Mean: 6.2037 +/- 0.0193
Std Dev: 0.2045 +/- 0.0066	Std Dev: 0.2837 +/- 0.0033	Std Dev: 0.4242 +/- 0.0136



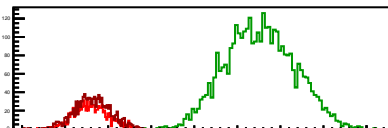
Cycle 13, NegHel

Entries: 1001	Entries: 3731	Entries: 931
Mean: 6.7558 +/- 0.0112	Mean: 8.9434 +/- 0.0057	Mean: 6.8155 +/- 0.0067
Std Dev: 0.3554 +/- 0.0079	Std Dev: 0.3478 +/- 0.0040	Std Dev: 0.2058 +/- 0.0048



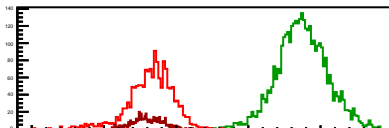
Cycle 14, NegHel

Entries: 957	Entries: 3690	Entries: 1061
Mean: 6.8003 +/- 0.0063	Mean: 8.7843 +/- 0.0066	Mean: 6.8165 +/- 0.0064
Std Dev: 0.1949 +/- 0.0045	Std Dev: 0.4001 +/- 0.0047	Std Dev: 0.2075 +/- 0.0045



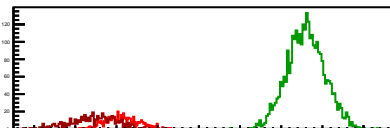
Cycle 15, NegHel

Entries: 1562	Entries: 3763	Entries: 489
Mean: 6.6461 +/- 0.0078	Mean: 8.7465 +/- 0.0056	Mean: 6.6036 +/- 0.0092
Std Dev: 0.3093 +/- 0.0055	Std Dev: 0.3458 +/- 0.0040	Std Dev: 0.2040 +/- 0.0065



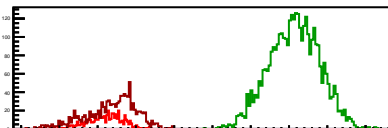
Cycle 16, NegHel

Entries: 486	Entries: 3120	Entries: 474
Mean: 6.5617 +/- 0.0092	Mean: 8.8008 +/- 0.0041	Mean: 6.2112 +/- 0.0127
Std Dev: 0.2027 +/- 0.0065	Std Dev: 0.2270 +/- 0.0029	Std Dev: 0.2774 +/- 0.0090



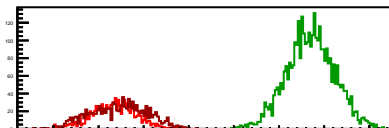
Cycle 17, NegHel

Entries: 485	Entries: 3724	Entries: 1077
Mean: 6.1075 +/- 0.0103	Mean: 8.5665 +/- 0.0054	Mean: 6.1765 +/- 0.0102
Std Dev: 0.2267 +/- 0.0073	Std Dev: 0.3284 +/- 0.0038	Std Dev: 0.3360 +/- 0.0072



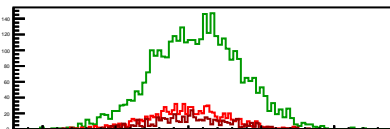
Cycle 18, NegHel

Entries: 1056	Entries: 3698	Entries: 1026
Mean: 6.1664 +/- 0.0076	Mean: 8.3495 +/- 0.0044	Mean: 6.2214 +/- 0.0098
Std Dev: 0.2456 +/- 0.0053	Std Dev: 0.2669 +/- 0.0031	Std Dev: 0.3134 +/- 0.0069

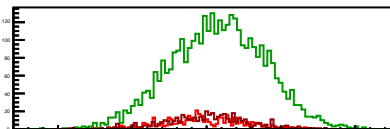


Cycle 1, Diffs

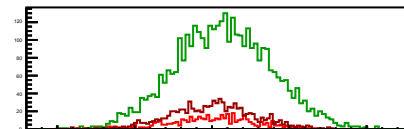
Entries: 899	Entries: 3739	Entries: 482
Mean: -0.0099 +/- 0.0088	Mean: 0.0594 +/- 0.0050	Mean: 0.0154 +/- 0.0123
Std Dev: 0.2643 +/- 0.0062	Std Dev: 0.3038 +/- 0.0035	Std Dev: 0.2702 +/- 0.0087

**Cycle 2, Diffs**

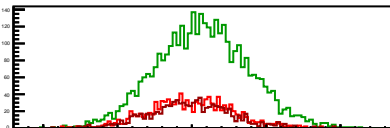
Entries: 459	Entries: 3778	Entries: 479
Mean: -0.0167 +/- 0.0126	Mean: 0.0747 +/- 0.0051	Mean: 0.0021 +/- 0.0130
Std Dev: 0.2707 +/- 0.0089	Std Dev: 0.3159 +/- 0.0036	Std Dev: 0.2851 +/- 0.0092

**Cycle 3, Diffs**

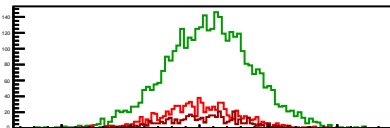
Entries: 470	Entries: 3753	Entries: 925
Mean: -0.0028 +/- 0.0127	Mean: 0.0710 +/- 0.0051	Mean: 0.0047 +/- 0.0088
Std Dev: 0.2760 +/- 0.0090	Std Dev: 0.3109 +/- 0.0036	Std Dev: 0.2670 +/- 0.0062

**Cycle 4, Diffs**

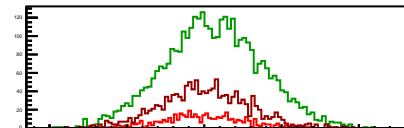
Entries: 1084	Entries: 3696	Entries: 900
Mean: -0.0037 +/- 0.0085	Mean: 0.0703 +/- 0.0051	Mean: -0.0103 +/- 0.0092
Std Dev: 0.2788 +/- 0.0060	Std Dev: 0.3072 +/- 0.0036	Std Dev: 0.2752 +/- 0.0065

**Cycle 5, Diffs**

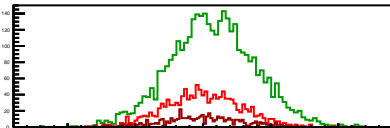
Entries: 918	Entries: 3746	Entries: 455
Mean: 0.0031 +/- 0.0092	Mean: 0.0678 +/- 0.0051	Mean: 0.0178 +/- 0.0130
Std Dev: 0.2784 +/- 0.0065	Std Dev: 0.3148 +/- 0.0036	Std Dev: 0.2780 +/- 0.0092

**Cycle 6, Diffs**

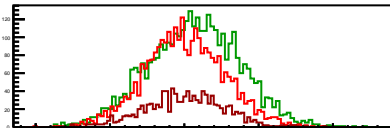
Entries: 471	Entries: 3718	Entries: 1392
Mean: -0.0019 +/- 0.0123	Mean: 0.0565 +/- 0.0051	Mean: 0.0003 +/- 0.0076
Std Dev: 0.2678 +/- 0.0087	Std Dev: 0.3130 +/- 0.0036	Std Dev: 0.2830 +/- 0.0054

**Cycle 7, Diffs**

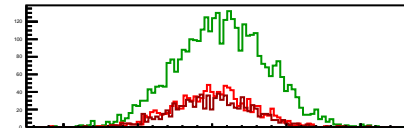
Entries: 1352	Entries: 3701	Entries: 496
Mean: 0.0012 +/- 0.0076	Mean: 0.0698 +/- 0.0051	Mean: -0.0106 +/- 0.0121
Std Dev: 0.2780 +/- 0.0053	Std Dev: 0.3126 +/- 0.0036	Std Dev: 0.2701 +/- 0.0086

**Cycle 8, Diffs**

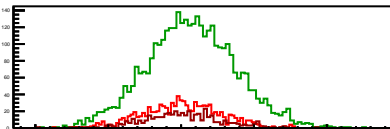
Entries: 3047	Entries: 3685	Entries: 1124
Mean: 0.0024 +/- 0.0048	Mean: 0.0655 +/- 0.0051	Mean: 0.0008 +/- 0.0079
Std Dev: 0.2667 +/- 0.0034	Std Dev: 0.3077 +/- 0.0036	Std Dev: 0.2637 +/- 0.0056

**Cycle 9, Diffs**

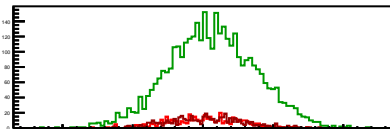
Entries: 1141	Entries: 3661	Entries: 925
Mean: 0.0035 +/- 0.0077	Mean: 0.0648 +/- 0.0050	Mean: 0.0023 +/- 0.0087
Std Dev: 0.2588 +/- 0.0054	Std Dev: 0.3047 +/- 0.0036	Std Dev: 0.2633 +/- 0.0061

**Cycle 10, Diffs**

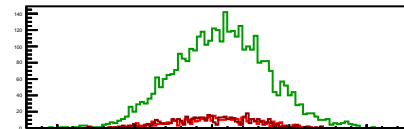
Entries: 953	Entries: 3717	Entries: 470
Mean: 0.0058 +/- 0.0086	Mean: 0.0683 +/- 0.0050	Mean: 0.0083 +/- 0.0122
Std Dev: 0.2654 +/- 0.0061	Std Dev: 0.3055 +/- 0.0035	Std Dev: 0.2641 +/- 0.0086

**Cycle 11, Diffs**

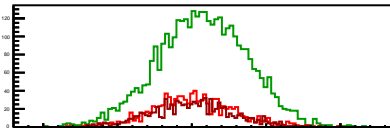
Entries: 453	Entries: 3752	Entries: 499
Mean: 0.0031 +/- 0.0123	Mean: 0.0643 +/- 0.0051	Mean: 0.0213 +/- 0.0117
Std Dev: 0.2614 +/- 0.0087	Std Dev: 0.3100 +/- 0.0036	Std Dev: 0.2620 +/- 0.0083

**Cycle 12, Diffs**

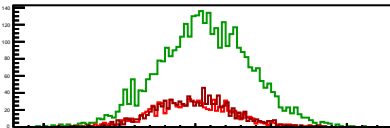
Entries: 481	Entries: 3707	Entries: 484
Mean: 0.0101 +/- 0.0120	Mean: 0.0595 +/- 0.0049	Mean: 0.0075 +/- 0.0122
Std Dev: 0.2638 +/- 0.0085	Std Dev: 0.3006 +/- 0.0035	Std Dev: 0.2677 +/- 0.0086

**Cycle 13, Diffs**

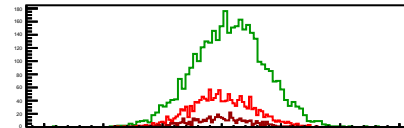
Entries: 1001	Entries: 3731	Entries: 931
Mean: 0.0110 +/- 0.0088	Mean: 0.0709 +/- 0.0049	Mean: 0.0037 +/- 0.0090
Std Dev: 0.2773 +/- 0.0062	Std Dev: 0.3008 +/- 0.0035	Std Dev: 0.2734 +/- 0.0063

**Cycle 14, Diffs**

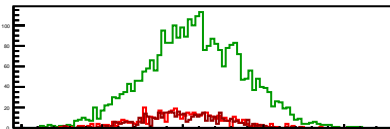
Entries: 957	Entries: 3690	Entries: 1061
Mean: -0.0193 +/- 0.0086	Mean: 0.0599 +/- 0.0050	Mean: -0.0034 +/- 0.0080
Std Dev: 0.2656 +/- 0.0061	Std Dev: 0.3012 +/- 0.0035	Std Dev: 0.2616 +/- 0.0057

**Cycle 15, Diffs**

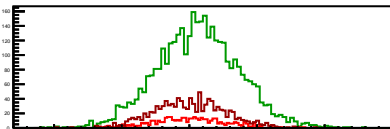
Entries: 1562	Entries: 3763	Entries: 489
Mean: 0.0040 +/- 0.0067	Mean: 0.0572 +/- 0.0049	Mean: -0.0193 +/- 0.0115
Std Dev: 0.2639 +/- 0.0047	Std Dev: 0.3026 +/- 0.0035	Std Dev: 0.2543 +/- 0.0081

**Cycle 16, Diffs**

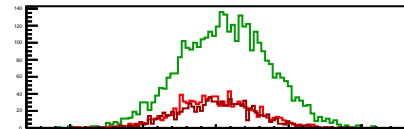
Entries: 486	Entries: 3120	Entries: 474
Mean: -0.0005 +/- 0.0123	Mean: 0.0722 +/- 0.0054	Mean: 0.0083 +/- 0.0112
Std Dev: 0.2707 +/- 0.0087	Std Dev: 0.3034 +/- 0.0038	Std Dev: 0.2446 +/- 0.0079

**Cycle 17, Diffs**

Entries: 485	Entries: 3724	Entries: 1077
Mean: 0.0007 +/- 0.0120	Mean: 0.0645 +/- 0.0050	Mean: 0.0054 +/- 0.0081
Std Dev: 0.2637 +/- 0.0085	Std Dev: 0.3044 +/- 0.0035	Std Dev: 0.2647 +/- 0.0057

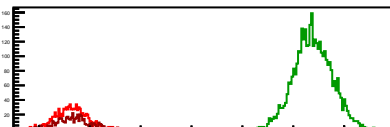
**Cycle 18, Diffs**

Entries: 1056	Entries: 3698	Entries: 1026
Mean: -0.0096 +/- 0.0082	Mean: 0.0633 +/- 0.0050	Mean: 0.0019 +/- 0.0082
Std Dev: 0.2676 +/- 0.0058	Std Dev: 0.3045 +/- 0.0035	Std Dev: 0.2632 +/- 0.0058

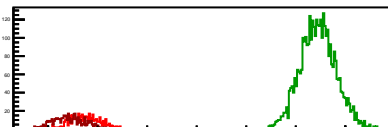


Cycle 1, Sums

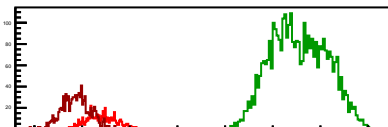
Entries: 899	Entries: 3739	Entries: 482
Mean: 13.6378 +/- 0.0102	Mean: 18.3878 +/- 0.0060	Mean: 13.6751 +/- 0.0142
Std Dev: 0.3048 +/- 0.0072	Std Dev: 0.3675 +/- 0.0042	Std Dev: 0.3116 +/- 0.0100

**Cycle 2, Sums**

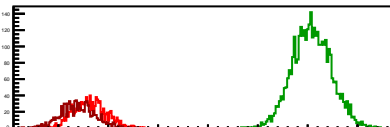
Entries: 459	Entries: 3778	Entries: 479
Mean: 13.7561 +/- 0.0147	Mean: 18.4535 +/- 0.0059	Mean: 13.4110 +/- 0.0148
Std Dev: 0.3153 +/- 0.0104	Std Dev: 0.3602 +/- 0.0041	Std Dev: 0.3238 +/- 0.0105

**Cycle 3, Sums**

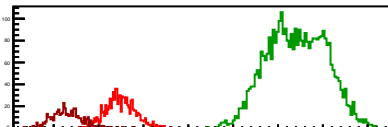
Entries: 470	Entries: 3753	Entries: 925
Mean: 13.3895 +/- 0.0143	Mean: 17.5514 +/- 0.0096	Mean: 12.8753 +/- 0.0100
Std Dev: 0.3105 +/- 0.0101	Std Dev: 0.5871 +/- 0.0068	Std Dev: 0.3040 +/- 0.0071

**Cycle 4, Sums**

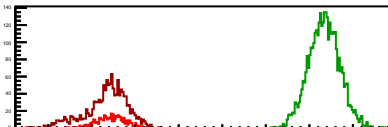
Entries: 1084	Entries: 3696	Entries: 900
Mean: 13.6313 +/- 0.0099	Mean: 18.0933 +/- 0.0064	Mean: 13.3886 +/- 0.0114
Std Dev: 0.3263 +/- 0.0070	Std Dev: 0.3906 +/- 0.0045	Std Dev: 0.3409 +/- 0.0080

**Cycle 5, Sums**

Entries: 918	Entries: 3746	Entries: 455
Mean: 13.4833 +/- 0.0107	Mean: 17.4142 +/- 0.0107	Mean: 12.2933 +/- 0.0163
Std Dev: 0.3249 +/- 0.0076	Std Dev: 0.6538 +/- 0.0076	Std Dev: 0.3485 +/- 0.0116

**Cycle 6, Sums**

Entries: 471	Entries: 3718	Entries: 1392
Mean: 13.4480 +/- 0.0146	Mean: 18.3378 +/- 0.0058	Mean: 13.3354 +/- 0.0132
Std Dev: 0.3179 +/- 0.0104	Std Dev: 0.3562 +/- 0.0041	Std Dev: 0.4926 +/- 0.0093

**Cycle 7, Sums**

Entries: 1352	Entries: 3701	Entries: 496
Mean: 12.7876 +/- 0.0107	Mean: 17.9181 +/- 0.0069	Mean: 13.3064 +/- 0.0144
Std Dev: 0.3930 +/- 0.0076	Std Dev: 0.4219 +/- 0.0049	Std Dev: 0.3217 +/- 0.0102

**Cycle 8, Sums**

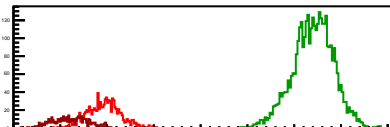
Entries: 3047	Entries: 3685	Entries: 1124
Mean: 12.9166 +/- 0.0062	Mean: 17.6062 +/- 0.0065	Mean: 13.2015 +/- 0.0089
Std Dev: 0.3450 +/- 0.0044	Std Dev: 0.3961 +/- 0.0046	Std Dev: 0.2968 +/- 0.0063

**Cycle 9, Sums**

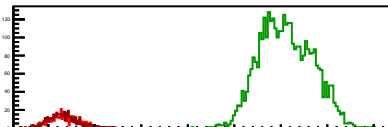
Entries: 1141	Entries: 3661	Entries: 925
Mean: 13.3669 +/- 0.0090	Mean: 17.7044 +/- 0.0069	Mean: 12.7638 +/- 0.0107
Std Dev: 0.3032 +/- 0.0063	Std Dev: 0.4179 +/- 0.0049	Std Dev: 0.3267 +/- 0.0076

**Cycle 10, Sums**

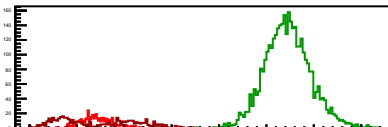
Entries: 953	Entries: 3717	Entries: 470
Mean: 12.9244 +/- 0.0113	Mean: 17.4013 +/- 0.0071	Mean: 12.2045 +/- 0.0173
Std Dev: 0.3490 +/- 0.0080	Std Dev: 0.4328 +/- 0.0050	Std Dev: 0.3757 +/- 0.0123

**Cycle 11, Sums**

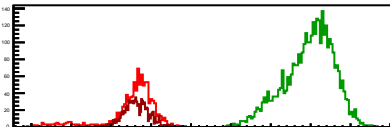
Entries: 453	Entries: 3752	Entries: 499
Mean: 12.3492 +/- 0.0141	Mean: 17.1144 +/- 0.0092	Mean: 12.3144 +/- 0.0141
Std Dev: 0.3004 +/- 0.0100	Std Dev: 0.5631 +/- 0.0065	Std Dev: 0.3146 +/- 0.0100

**Cycle 12, Sums**

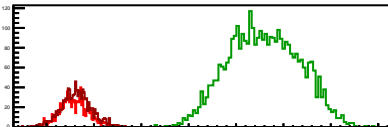
Entries: 481	Entries: 3707	Entries: 484
Mean: 12.4162 +/- 0.0145	Mean: 16.4521 +/- 0.0079	Mean: 12.4149 +/- 0.0368
Std Dev: 0.3191 +/- 0.0103	Std Dev: 0.4813 +/- 0.0056	Std Dev: 0.8104 +/- 0.0260

**Cycle 13, Sums**

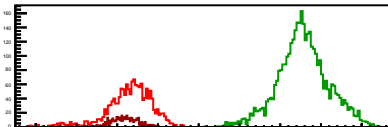
Entries: 1001	Entries: 3731	Entries: 931
Mean: 13.6226 +/- 0.0205	Mean: 17.9578 +/- 0.0102	Mean: 13.6346 +/- 0.0100
Std Dev: 0.6491 +/- 0.0145	Std Dev: 0.6211 +/- 0.0072	Std Dev: 0.3058 +/- 0.0071

**Cycle 14, Sums**

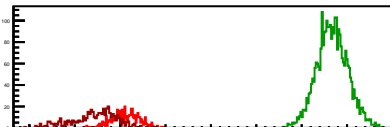
Entries: 957	Entries: 3690	Entries: 1061
Mean: 13.5813 +/- 0.0096	Mean: 17.5885 +/- 0.0122	Mean: 13.6296 +/- 0.0097
Std Dev: 0.2971 +/- 0.0068	Std Dev: 0.7429 +/- 0.0086	Std Dev: 0.3158 +/- 0.0069

**Cycle 15, Sums**

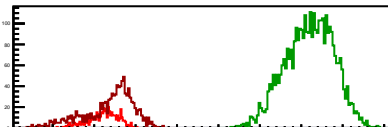
Entries: 1562	Entries: 3763	Entries: 489
Mean: 13.2961 +/- 0.0142	Mean: 17.5602 +/- 0.0101	Mean: 13.1880 +/- 0.0138
Std Dev: 0.5632 +/- 0.0101	Std Dev: 0.6211 +/- 0.0072	Std Dev: 0.3048 +/- 0.0097

**Cycle 16, Sums**

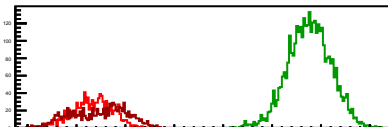
Entries: 486	Entries: 3120	Entries: 474
Mean: 13.1229 +/- 0.0136	Mean: 17.6739 +/- 0.0061	Mean: 12.4308 +/- 0.0229
Std Dev: 0.3004 +/- 0.0096	Std Dev: 0.3426 +/- 0.0043	Std Dev: 0.4979 +/- 0.0162

**Cycle 17, Sums**

Entries: 485	Entries: 3724	Entries: 1077
Mean: 12.2158 +/- 0.0169	Mean: 17.1975 +/- 0.0096	Mean: 12.3583 +/- 0.0187
Std Dev: 0.3721 +/- 0.0119	Std Dev: 0.5834 +/- 0.0068	Std Dev: 0.6133 +/- 0.0132

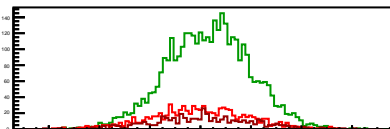
**Cycle 18, Sums**

Entries: 1056	Entries: 3698	Entries: 1026
Mean: 12.3232 +/- 0.0127	Mean: 16.7624 +/- 0.0072	Mean: 12.4448 +/- 0.0178
Std Dev: 0.4116 +/- 0.0090	Std Dev: 0.4399 +/- 0.0051	Std Dev: 0.5704 +/- 0.0126

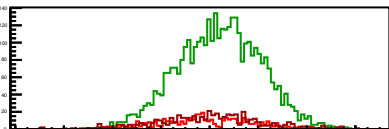


Cycle 1, Asyms

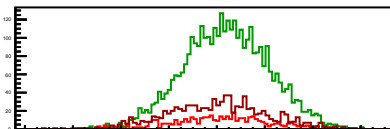
Entries: 899	Entries: 3739	Entries: 482
Mean: -0.0007 +/- 0.0006	Mean: 0.0032 +/- 0.0003	Mean: 0.0011 +/- 0.0009
Std Dev: 0.0193 +/- 0.0005	Std Dev: 0.0165 +/- 0.0002	Std Dev: 0.0197 +/- 0.0006

**Cycle 2, Asyms**

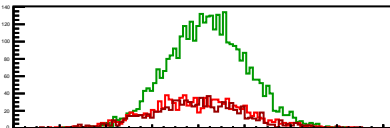
Entries: 459	Entries: 3778	Entries: 479
Mean: -0.0012 +/- 0.0009	Mean: 0.0040 +/- 0.0003	Mean: 0.0001 +/- 0.0010
Std Dev: 0.0196 +/- 0.0006	Std Dev: 0.0171 +/- 0.0002	Std Dev: 0.0213 +/- 0.0007

**Cycle 3, Asyms**

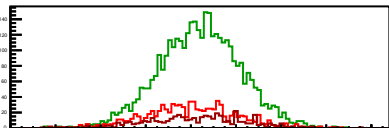
Entries: 470	Entries: 3753	Entries: 925
Mean: -0.0002 +/- 0.0009	Mean: 0.0041 +/- 0.0003	Mean: 0.0003 +/- 0.0007
Std Dev: 0.0206 +/- 0.0007	Std Dev: 0.0177 +/- 0.0002	Std Dev: 0.0207 +/- 0.0005

**Cycle 4, Asyms**

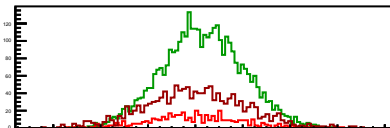
Entries: 1084	Entries: 3696	Entries: 900
Mean: -0.0003 +/- 0.0006	Mean: 0.0039 +/- 0.0003	Mean: -0.0008 +/- 0.0007
Std Dev: 0.0204 +/- 0.0004	Std Dev: 0.0170 +/- 0.0002	Std Dev: 0.0205 +/- 0.0005

**Cycle 5, Asyms**

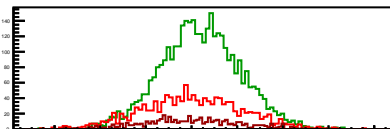
Entries: 918	Entries: 3746	Entries: 455
Mean: -0.0002 +/- 0.0007	Mean: 0.0039 +/- 0.0003	Mean: 0.0015 +/- 0.0011
Std Dev: 0.0206 +/- 0.0005	Std Dev: 0.0181 +/- 0.0002	Std Dev: 0.0226 +/- 0.0007

**Cycle 6, Asyms**

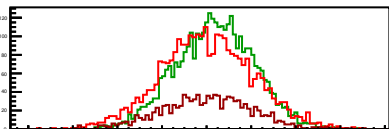
Entries: 471	Entries: 3718	Entries: 1392
Mean: -0.0002 +/- 0.0009	Mean: 0.0031 +/- 0.0003	Mean: 0.0000 +/- 0.0006
Std Dev: 0.0199 +/- 0.0006	Std Dev: 0.0171 +/- 0.0002	Std Dev: 0.0212 +/- 0.0004

**Cycle 7, Asyms**

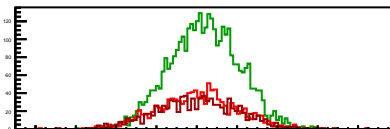
Entries: 1352	Entries: 3701	Entries: 496
Mean: 0.0001 +/- 0.0006	Mean: 0.0039 +/- 0.0003	Mean: -0.0008 +/- 0.0009
Std Dev: 0.0217 +/- 0.0004	Std Dev: 0.0174 +/- 0.0002	Std Dev: 0.0202 +/- 0.0006

**Cycle 8, Asyms**

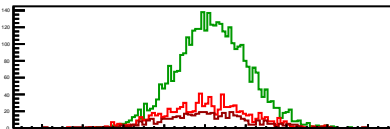
Entries: 3047	Entries: 3685	Entries: 1124
Mean: 0.0002 +/- 0.0004	Mean: 0.0037 +/- 0.0003	Mean: 0.0000 +/- 0.0006
Std Dev: 0.0206 +/- 0.0003	Std Dev: 0.0175 +/- 0.0002	Std Dev: 0.0199 +/- 0.0004

**Cycle 9, Asyms**

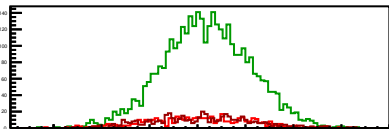
Entries: 1141	Entries: 3661	Entries: 925
Mean: 0.0003 +/- 0.0006	Mean: 0.0037 +/- 0.0003	Mean: 0.0002 +/- 0.0007
Std Dev: 0.0193 +/- 0.0004	Std Dev: 0.0172 +/- 0.0002	Std Dev: 0.0206 +/- 0.0005

**Cycle 10, Asyms**

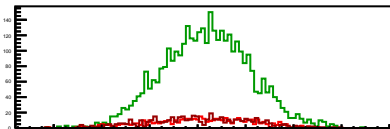
Entries: 953	Entries: 3717	Entries: 470
Mean: 0.0005 +/- 0.0007	Mean: 0.0039 +/- 0.0003	Mean: 0.0007 +/- 0.0010
Std Dev: 0.0205 +/- 0.0005	Std Dev: 0.0176 +/- 0.0002	Std Dev: 0.0216 +/- 0.0007

**Cycle 11, Asyms**

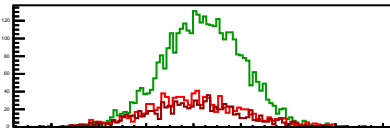
Entries: 453	Entries: 3752	Entries: 499
Mean: -0.0003 +/- 0.0010	Mean: 0.0038 +/- 0.0003	Mean: 0.0017 +/- 0.0010
Std Dev: 0.0212 +/- 0.0007	Std Dev: 0.0181 +/- 0.0002	Std Dev: 0.0212 +/- 0.0007

**Cycle 12, Asyms**

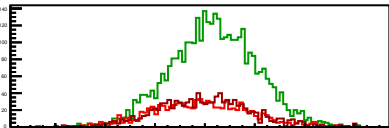
Entries: 481	Entries: 3707	Entries: 484
Mean: -0.0008 +/- 0.0010	Mean: 0.0036 +/- 0.0003	Mean: 0.0006 +/- 0.0010
Std Dev: 0.0212 +/- 0.0007	Std Dev: 0.0183 +/- 0.0002	Std Dev: 0.0216 +/- 0.0007

**Cycle 13, Asyms**

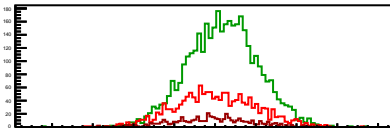
Entries: 1001	Entries: 3731	Entries: 931
Mean: 0.0008 +/- 0.0006	Mean: 0.0040 +/- 0.0003	Mean: 0.0003 +/- 0.0007
Std Dev: 0.0205 +/- 0.0005	Std Dev: 0.0167 +/- 0.0002	Std Dev: 0.0200 +/- 0.0005

**Cycle 14, Asyms**

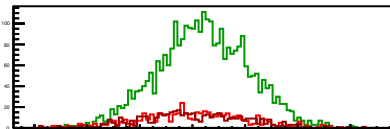
Entries: 957	Entries: 3690	Entries: 1061
Mean: -0.0014 +/- 0.0006	Mean: 0.0034 +/- 0.0003	Mean: -0.0002 +/- 0.0006
Std Dev: 0.0195 +/- 0.0004	Std Dev: 0.0171 +/- 0.0002	Std Dev: 0.0192 +/- 0.0004

**Cycle 15, Asyms**

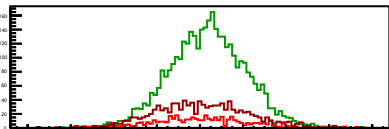
Entries: 1562	Entries: 3763	Entries: 489
Mean: 0.0003 +/- 0.0005	Mean: 0.0038 +/- 0.0003	Mean: -0.0014 +/- 0.0009
Std Dev: 0.0198 +/- 0.0004	Std Dev: 0.0172 +/- 0.0002	Std Dev: 0.0193 +/- 0.0006

**Cycle 16, Asyms**

Entries: 486	Entries: 3120	Entries: 474
Mean: -0.0000 +/- 0.0009	Mean: 0.0041 +/- 0.0003	Mean: 0.0007 +/- 0.0009
Std Dev: 0.0206 +/- 0.0007	Std Dev: 0.0172 +/- 0.0002	Std Dev: 0.0196 +/- 0.0006

**Cycle 17, Asyms**

Entries: 485	Entries: 3724	Entries: 1077
Mean: 0.0001 +/- 0.0010	Mean: 0.0037 +/- 0.0003	Mean: 0.0005 +/- 0.0007
Std Dev: 0.0216 +/- 0.0007	Std Dev: 0.0177 +/- 0.0002	Std Dev: 0.0214 +/- 0.0005

**Cycle 18, Asyms**

Entries: 1056	Entries: 3698	Entries: 1026
Mean: -0.0008 +/- 0.0007	Mean: 0.0038 +/- 0.0003	Mean: 0.0001 +/- 0.0007
Std Dev: 0.0217 +/- 0.0005	Std Dev: 0.0182 +/- 0.0002	Std Dev: 0.0212 +/- 0.0005

