

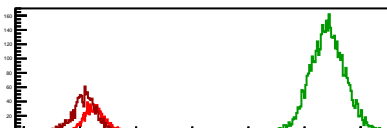
Cycle 1, PosHel

Entries: 568	Entries: 3531	Entries: 1052
Mean: 7.1809 +/- 0.0067	Mean: 11.4462 +/- 0.0077	Mean: 7.3537 +/- 0.0049
Std Dev: 0.1587 +/- 0.0047	Std Dev: 0.4601 +/- 0.0055	Std Dev: 0.1598 +/- 0.0035



Cycle 2, PosHel

Entries: 1048	Entries: 4650	Entries: 1110
Mean: 7.2521 +/- 0.0050	Mean: 11.4153 +/- 0.0044	Mean: 7.0798 +/- 0.0059
Std Dev: 0.1618 +/- 0.0035	Std Dev: 0.2935 +/- 0.0031	Std Dev: 0.1950 +/- 0.0041



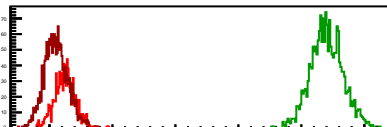
Cycle 3, PosHel

Entries: 1073	Entries: 4624	Entries: 1060
Mean: 7.1771 +/- 0.0090	Mean: 11.4750 +/- 0.0050	Mean: 7.2352 +/- 0.0046
Std Dev: 0.2957 +/- 0.0064	Std Dev: 0.3430 +/- 0.0036	Std Dev: 0.1510 +/- 0.0033



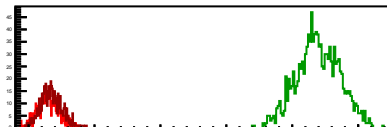
Cycle 4, PosHel

Entries: 1043	Entries: 1994	Entries: 1733
Mean: 7.2448 +/- 0.0051	Mean: 11.4066 +/- 0.0058	Mean: 7.1021 +/- 0.0045
Std Dev: 0.1656 +/- 0.0036	Std Dev: 0.2575 +/- 0.0041	Std Dev: 0.1855 +/- 0.0032



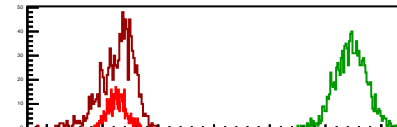
Cycle 5, PosHel

Entries: 480	Entries: 1276	Entries: 540
Mean: 7.2951 +/- 0.0074	Mean: 11.3944 +/- 0.0092	Mean: 7.3487 +/- 0.0071
Std Dev: 0.1616 +/- 0.0052	Std Dev: 0.3275 +/- 0.0065	Std Dev: 0.1654 +/- 0.0050



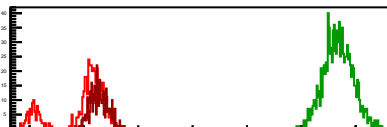
Cycle 6, PosHel

Entries: 517	Entries: 1142	Entries: 1023
Mean: 7.2596 +/- 0.0071	Mean: 11.4550 +/- 0.0082	Mean: 7.2679 +/- 0.0094
Std Dev: 0.1604 +/- 0.0050	Std Dev: 0.2775 +/- 0.0058	Std Dev: 0.3007 +/- 0.0066



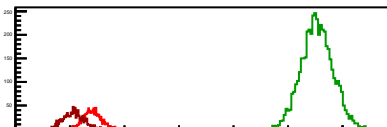
Cycle 7, PosHel

Entries: 494	Entries: 1141	Entries: 483
Mean: 7.4043 +/- 0.0208	Mean: 11.6802 +/- 0.0078	Mean: 7.2798 +/- 0.0072
Std Dev: 0.4619 +/- 0.0147	Std Dev: 0.2648 +/- 0.0055	Std Dev: 0.1593 +/- 0.0051



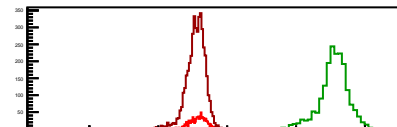
Cycle 8, PosHel

Entries: 1163	Entries: 4663	Entries: 922
Mean: 7.4100 +/- 0.0048	Mean: 11.5306 +/- 0.0043	Mean: 7.0586 +/- 0.0062
Std Dev: 0.1630 +/- 0.0034	Std Dev: 0.2946 +/- 0.0031	Std Dev: 0.1885 +/- 0.0044



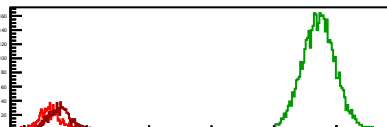
Cycle 9, PosHel

Entries: 928	Entries: 1857	Entries: 4385
Mean: 7.1402 +/- 0.0089	Mean: 11.0794 +/- 0.0115	Mean: 7.0919 +/- 0.0041
Std Dev: 0.2716 +/- 0.0063	Std Dev: 0.4946 +/- 0.0081	Std Dev: 0.2738 +/- 0.0029



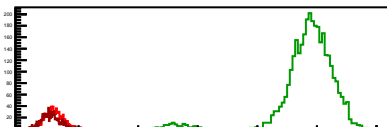
Cycle 10, PosHel

Entries: 831	Entries: 4696	Entries: 869
Mean: 7.4043 +/- 0.0055	Mean: 11.7176 +/- 0.0038	Mean: 7.5657 +/- 0.0058
Std Dev: 0.1589 +/- 0.0039	Std Dev: 0.2614 +/- 0.0027	Std Dev: 0.1696 +/- 0.0041



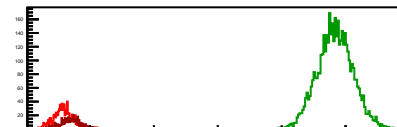
Cycle 11, PosHel

Entries: 881	Entries: 3330	Entries: 891
Mean: 7.5877 +/- 0.0054	Mean: 11.8553 +/- 0.0084	Mean: 7.5305 +/- 0.0052
Std Dev: 0.1606 +/- 0.0038	Std Dev: 0.4864 +/- 0.0060	Std Dev: 0.1561 +/- 0.0037



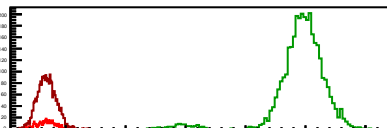
Cycle 12, PosHel

Entries: 897	Entries: 4589	Entries: 518
Mean: 7.5847 +/- 0.0053	Mean: 11.8362 +/- 0.0041	Mean: 7.6941 +/- 0.0070
Std Dev: 0.1602 +/- 0.0038	Std Dev: 0.2771 +/- 0.0029	Std Dev: 0.1584 +/- 0.0049



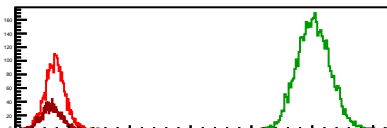
Cycle 13, PosHel

Entries: 467	Entries: 3321	Entries: 2529
Mean: 7.6833 +/- 0.0072	Mean: 11.9224 +/- 0.0077	Mean: 7.6836 +/- 0.0031
Std Dev: 0.1565 +/- 0.0051	Std Dev: 0.4454 +/- 0.0055	Std Dev: 0.1566 +/- 0.0022



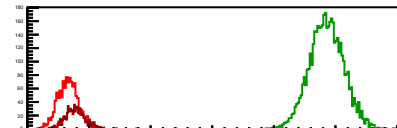
Cycle 14, PosHel

Entries: 2646	Entries: 4613	Entries: 1213
Mean: 7.7720 +/- 0.0031	Mean: 12.0236 +/- 0.0039	Mean: 7.7124 +/- 0.0045
Std Dev: 0.1595 +/- 0.0022	Std Dev: 0.2677 +/- 0.0028	Std Dev: 0.1575 +/- 0.0032



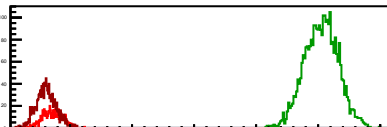
Cycle 15, PosHel

Entries: 1157	Entries: 4601	Entries: 908
Mean: 7.6613 +/- 0.0051	Mean: 11.8568 +/- 0.0041	Mean: 7.7763 +/- 0.0054
Std Dev: 0.1729 +/- 0.0036	Std Dev: 0.2773 +/- 0.0029	Std Dev: 0.1618 +/- 0.0038



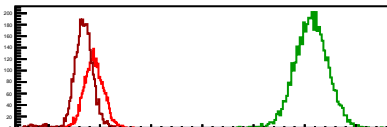
Cycle 16, PosHel

Entries: 536	Entries: 3145	Entries: 1217
Mean: 7.7169 +/- 0.0069	Mean: 12.0513 +/- 0.0048	Mean: 7.6162 +/- 0.0046
Std Dev: 0.1592 +/- 0.0049	Std Dev: 0.2706 +/- 0.0034	Std Dev: 0.1617 +/- 0.0033



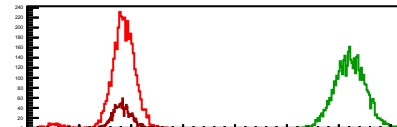
Cycle 17, PosHel

Entries: 3241	Entries: 4583	Entries: 3762
Mean: 7.8836 +/- 0.0033	Mean: 12.1271 +/- 0.0048	Mean: 7.6689 +/- 0.0035
Std Dev: 0.1863 +/- 0.0023	Std Dev: 0.3226 +/- 0.0034	Std Dev: 0.2139 +/- 0.0025



Cycle 18, PosHel

Entries: 3915	Entries: 4569	Entries: 1339
Mean: 7.8298 +/- 0.0046	Mean: 12.2175 +/- 0.0043	Mean: 7.8281 +/- 0.0047
Std Dev: 0.2850 +/- 0.0032	Std Dev: 0.2894 +/- 0.0030	Std Dev: 0.1706 +/- 0.0033

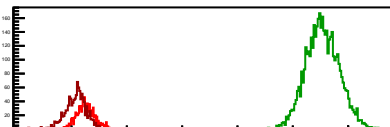


Cycle 1, NegHel

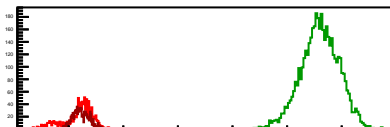
Entries: 568	Entries: 3531	Entries: 1052
Mean: 7.1800 +/- 0.0065	Mean: 11.5771 +/- 0.0079	Mean: 7.3413 +/- 0.0050
Std Dev: 0.1555 +/- 0.0046	Std Dev: 0.4700 +/- 0.0056	Std Dev: 0.1617 +/- 0.0035

**Cycle 2, NegHel**

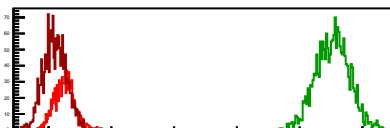
Entries: 1048	Entries: 4650	Entries: 1110
Mean: 7.2551 +/- 0.0050	Mean: 11.5380 +/- 0.0045	Mean: 7.0750 +/- 0.0058
Std Dev: 0.1620 +/- 0.0035	Std Dev: 0.3013 +/- 0.0032	Std Dev: 0.1930 +/- 0.0041

**Cycle 3, NegHel**

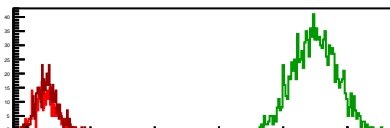
Entries: 1073	Entries: 4624	Entries: 1060
Mean: 7.1639 +/- 0.0086	Mean: 11.5990 +/- 0.0052	Mean: 7.2254 +/- 0.0047
Std Dev: 0.2827 +/- 0.0061	Std Dev: 0.3514 +/- 0.0037	Std Dev: 0.1536 +/- 0.0033

**Cycle 4, NegHel**

Entries: 1043	Entries: 1994	Entries: 1733
Mean: 6.9528 +/- 0.0049	Mean: 11.5284 +/- 0.0060	Mean: 7.1030 +/- 0.0044
Std Dev: 0.1588 +/- 0.0035	Std Dev: 0.2678 +/- 0.0042	Std Dev: 0.1834 +/- 0.0031

**Cycle 5, NegHel**

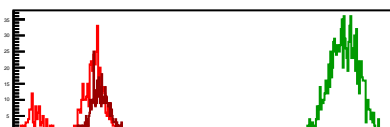
Entries: 480	Entries: 1276	Entries: 540
Mean: 7.2959 +/- 0.0069	Mean: 11.4985 +/- 0.0091	Mean: 7.3246 +/- 0.0066
Std Dev: 0.1517 +/- 0.0049	Std Dev: 0.3260 +/- 0.0065	Std Dev: 0.1531 +/- 0.0047

**Cycle 6, NegHel**

Entries: 517	Entries: 1142	Entries: 1023
Mean: 7.2427 +/- 0.0068	Mean: 11.5740 +/- 0.0084	Mean: 7.2478 +/- 0.0097
Std Dev: 0.1541 +/- 0.0048	Std Dev: 0.2852 +/- 0.0060	Std Dev: 0.3088 +/- 0.0068

**Cycle 7, NegHel**

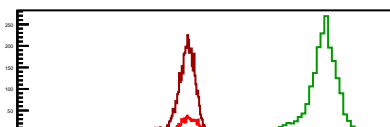
Entries: 494	Entries: 1141	Entries: 483
Mean: 6.9528 +/- 0.0207	Mean: 11.8114 +/- 0.0077	Mean: 7.2680 +/- 0.0074
Std Dev: 0.4610 +/- 0.0147	Std Dev: 0.2586 +/- 0.0054	Std Dev: 0.1619 +/- 0.0052

**Cycle 8, NegHel**

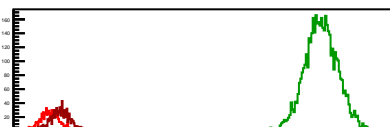
Entries: 1163	Entries: 4663	Entries: 922
Mean: 7.4028 +/- 0.0047	Mean: 11.6481 +/- 0.0044	Mean: 7.0553 +/- 0.0060
Std Dev: 0.1591 +/- 0.0033	Std Dev: 0.2995 +/- 0.0031	Std Dev: 0.1830 +/- 0.0043

**Cycle 9, NegHel**

Entries: 928	Entries: 1857	Entries: 4385
Mean: 7.1364 +/- 0.0088	Mean: 11.1801 +/- 0.0113	Mean: 7.0888 +/- 0.0040
Std Dev: 0.2689 +/- 0.0062	Std Dev: 0.4876 +/- 0.0080	Std Dev: 0.2681 +/- 0.0029

**Cycle 10, NegHel**

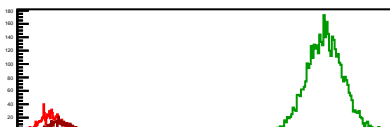
Entries: 831	Entries: 4696	Entries: 869
Mean: 7.3955 +/- 0.0054	Mean: 11.8390 +/- 0.0039	Mean: 7.5636 +/- 0.0054
Std Dev: 0.1550 +/- 0.0038	Std Dev: 0.2705 +/- 0.0028	Std Dev: 0.1598 +/- 0.0038

**Cycle 11, NegHel**

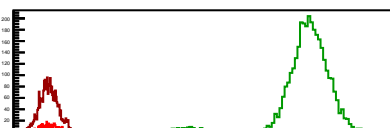
Entries: 881	Entries: 3330	Entries: 891
Mean: 7.5781 +/- 0.0052	Mean: 11.9706 +/- 0.0085	Mean: 7.5301 +/- 0.0052
Std Dev: 0.1556 +/- 0.0037	Std Dev: 0.4923 +/- 0.0060	Std Dev: 0.1549 +/- 0.0037

**Cycle 12, NegHel**

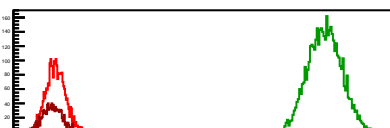
Entries: 897	Entries: 4589	Entries: 518
Mean: 7.5657 +/- 0.0057	Mean: 11.9564 +/- 0.0042	Mean: 7.6994 +/- 0.0072
Std Dev: 0.1692 +/- 0.0040	Std Dev: 0.2862 +/- 0.0030	Std Dev: 0.1636 +/- 0.0051

**Cycle 13, NegHel**

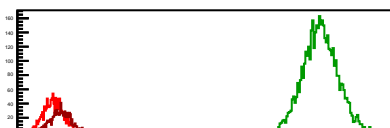
Entries: 467	Entries: 3321	Entries: 2529
Mean: 7.6906 +/- 0.0073	Mean: 12.0448 +/- 0.0078	Mean: 7.6811 +/- 0.0031
Std Dev: 0.1571 +/- 0.0051	Std Dev: 0.4489 +/- 0.0055	Std Dev: 0.1560 +/- 0.0022

**Cycle 14, NegHel**

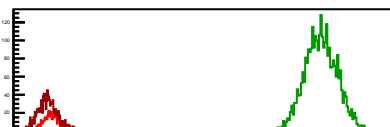
Entries: 2646	Entries: 4613	Entries: 1213
Mean: 7.7693 +/- 0.0031	Mean: 12.1515 +/- 0.0040	Mean: 7.7185 +/- 0.0046
Std Dev: 0.1596 +/- 0.0022	Std Dev: 0.2721 +/- 0.0028	Std Dev: 0.1604 +/- 0.0033

**Cycle 15, NegHel**

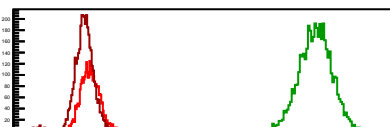
Entries: 1157	Entries: 4601	Entries: 908
Mean: 7.6480 +/- 0.0048	Mean: 12.3162 +/- 0.0041	Mean: 7.7614 +/- 0.0053
Std Dev: 0.1643 +/- 0.0034	Std Dev: 0.2770 +/- 0.0029	Std Dev: 0.1611 +/- 0.0038

**Cycle 16, NegHel**

Entries: 536	Entries: 3145	Entries: 1217
Mean: 7.7100 +/- 0.0067	Mean: 12.1674 +/- 0.0048	Mean: 7.6249 +/- 0.0046
Std Dev: 0.1546 +/- 0.0047	Std Dev: 0.2697 +/- 0.0034	Std Dev: 0.1614 +/- 0.0033

**Cycle 17, NegHel**

Entries: 3241	Entries: 4583	Entries: 3762
Mean: 7.7886 +/- 0.0032	Mean: 12.1620 +/- 0.0048	Mean: 7.6612 +/- 0.0035
Std Dev: 0.1807 +/- 0.0022	Std Dev: 0.3224 +/- 0.0034	Std Dev: 0.2130 +/- 0.0025

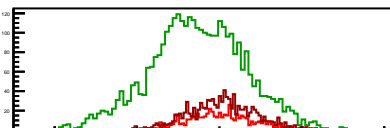
**Cycle 18, NegHel**

Entries: 3915	Entries: 4569	Entries: 1339
Mean: 7.7854 +/- 0.0043	Mean: 12.3162 +/- 0.0041	Mean: 7.8119 +/- 0.0045
Std Dev: 0.2682 +/- 0.0030	Std Dev: 0.2780 +/- 0.0029	Std Dev: 0.1642 +/- 0.0032

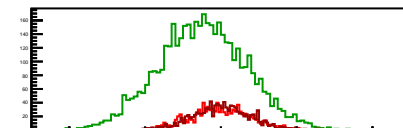


Cycle 1, Diffs

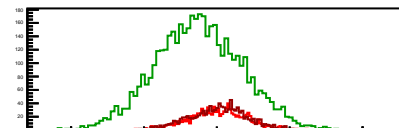
Entries: 568	Entries: 3531	Entries: 1052
Mean: 0.0099 +/- 0.0087	Mean: -0.1310 +/- 0.0049	Mean: 0.0123 +/- 0.0063
Std Dev: 0.2070 +/- 0.0061	Std Dev: 0.2902 +/- 0.0035	Std Dev: 0.2041 +/- 0.0044

**Cycle 2, Diffs**

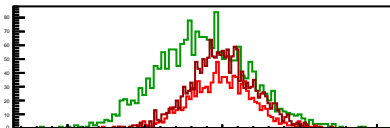
Entries: 1048	Entries: 4550	Entries: 1110
Mean: -0.0030 +/- 0.0063	Mean: -0.1227 +/- 0.0043	Mean: 0.0047 +/- 0.0058
Std Dev: 0.2033 +/- 0.0044	Std Dev: 0.2895 +/- 0.0030	Std Dev: 0.1941 +/- 0.0041

**Cycle 3, Diffs**

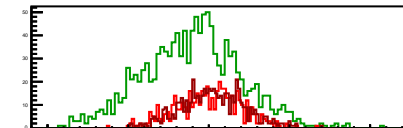
Entries: 1073	Entries: 4624	Entries: 1060
Mean: 0.0132 +/- 0.0061	Mean: -0.1241 +/- 0.0044	Mean: 0.0098 +/- 0.0061
Std Dev: 0.2099 +/- 0.0043	Std Dev: 0.2978 +/- 0.0031	Std Dev: 0.1996 +/- 0.0043

**Cycle 4, Diffs**

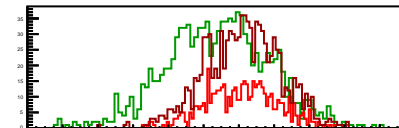
Entries: 1043	Entries: 1994	Entries: 1733
Mean: -0.0091 +/- 0.0063	Mean: -0.1216 +/- 0.0066	Mean: -0.0009 +/- 0.0048
Std Dev: 0.2043 +/- 0.0045	Std Dev: 0.2934 +/- 0.0046	Std Dev: 0.2016 +/- 0.0034

**Cycle 5, Diffs**

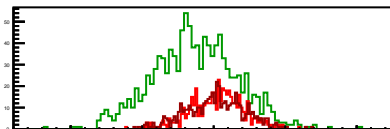
Entries: 480	Entries: 1276	Entries: 540
Mean: -0.0009 +/- 0.0092	Mean: -0.1042 +/- 0.0084	Mean: 0.0241 +/- 0.0085
Std Dev: 0.2021 +/- 0.0065	Std Dev: 0.3010 +/- 0.0060	Std Dev: 0.1974 +/- 0.0060

**Cycle 6, Diffs**

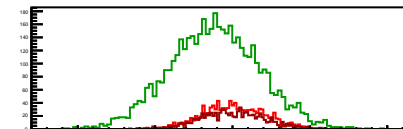
Entries: 517	Entries: 1142	Entries: 1023
Mean: 0.0169 +/- 0.0088	Mean: -0.1190 +/- 0.0086	Mean: 0.0202 +/- 0.0066
Std Dev: 0.2012 +/- 0.0063	Std Dev: 0.2911 +/- 0.0061	Std Dev: 0.2124 +/- 0.0047

**Cycle 7, Diffs**

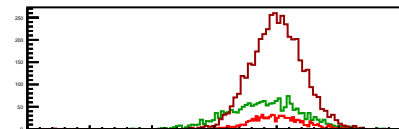
Entries: 494	Entries: 1141	Entries: 483
Mean: 0.0237 +/- 0.0084	Mean: -0.1214 +/- 0.0087	Mean: 0.0118 +/- 0.0093
Std Dev: 0.1867 +/- 0.0059	Std Dev: 0.2923 +/- 0.0061	Std Dev: 0.2043 +/- 0.0066

**Cycle 8, Diffs**

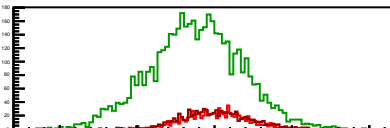
Entries: 1163	Entries: 4663	Entries: 922
Mean: 0.0072 +/- 0.0060	Mean: -0.1175 +/- 0.0042	Mean: 0.0033 +/- 0.0067
Std Dev: 0.2046 +/- 0.0042	Std Dev: 0.2889 +/- 0.0030	Std Dev: 0.2047 +/- 0.0048

**Cycle 9, Diffs**

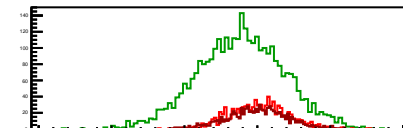
Entries: 928	Entries: 1857	Entries: 4385
Mean: 0.0038 +/- 0.0066	Mean: -0.1007 +/- 0.0067	Mean: 0.0031 +/- 0.0031
Std Dev: 0.2022 +/- 0.0047	Std Dev: 0.2871 +/- 0.0047	Std Dev: 0.2063 +/- 0.0022

**Cycle 10, Diffs**

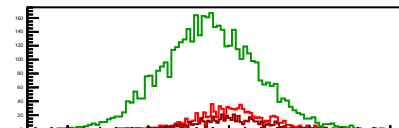
Entries: 831	Entries: 4696	Entries: 869
Mean: 0.0088 +/- 0.0068	Mean: -0.1124 +/- 0.0043	Mean: 0.0021 +/- 0.0072
Std Dev: 0.1970 +/- 0.0048	Std Dev: 0.2943 +/- 0.0030	Std Dev: 0.2123 +/- 0.0051

**Cycle 11, Diffs**

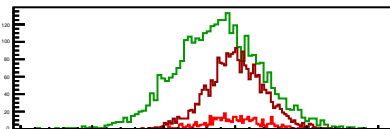
Entries: 881	Entries: 3330	Entries: 891
Mean: 0.0096 +/- 0.0068	Mean: -0.1154 +/- 0.0051	Mean: 0.0005 +/- 0.0069
Std Dev: 0.2023 +/- 0.0048	Std Dev: 0.2951 +/- 0.0036	Std Dev: 0.2054 +/- 0.0049

**Cycle 12, Diffs**

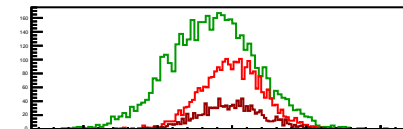
Entries: 897	Entries: 4589	Entries: 518
Mean: 0.0190 +/- 0.0070	Mean: -0.1202 +/- 0.0042	Mean: 0.0053 +/- 0.0091
Std Dev: 0.2097 +/- 0.0050	Std Dev: 0.2878 +/- 0.0030	Std Dev: 0.2070 +/- 0.0064

**Cycle 13, Diffs**

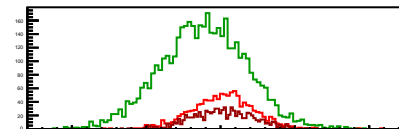
Entries: 467	Entries: 3321	Entries: 2529
Mean: -0.0073 +/- 0.0089	Mean: -0.1225 +/- 0.0052	Mean: 0.0025 +/- 0.0039
Std Dev: 0.1914 +/- 0.0063	Std Dev: 0.2971 +/- 0.0036	Std Dev: 0.1962 +/- 0.0028

**Cycle 14, Diffs**

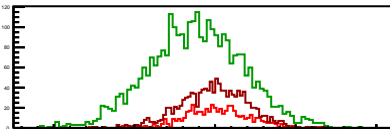
Entries: 2646	Entries: 4613	Entries: 1213
Mean: 0.0027 +/- 0.0040	Mean: -0.1277 +/- 0.0043	Mean: -0.0061 +/- 0.0060
Std Dev: 0.2047 +/- 0.0028	Std Dev: 0.2915 +/- 0.0030	Std Dev: 0.2087 +/- 0.0042

**Cycle 15, Diffs**

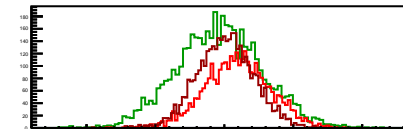
Entries: 1157	Entries: 4601	Entries: 908
Mean: 0.0133 +/- 0.0062	Mean: -0.1149 +/- 0.0043	Mean: 0.0150 +/- 0.0068
Std Dev: 0.2098 +/- 0.0044	Std Dev: 0.2897 +/- 0.0030	Std Dev: 0.2049 +/- 0.0048

**Cycle 16, Diffs**

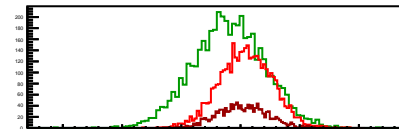
Entries: 536	Entries: 3145	Entries: 1217
Mean: 0.0069 +/- 0.0086	Mean: -0.1161 +/- 0.0052	Mean: -0.0087 +/- 0.0059
Std Dev: 0.1980 +/- 0.0060	Std Dev: 0.2910 +/- 0.0037	Std Dev: 0.2055 +/- 0.0042

**Cycle 17, Diffs**

Entries: 3241	Entries: 4583	Entries: 3762
Mean: 0.0950 +/- 0.0042	Mean: -0.0349 +/- 0.0046	Mean: 0.0077 +/- 0.0034
Std Dev: 0.2368 +/- 0.0029	Std Dev: 0.3121 +/- 0.0033	Std Dev: 0.2061 +/- 0.0024

**Cycle 18, Diffs**

Entries: 3915	Entries: 4569	Entries: 1339
Mean: 0.0444 +/- 0.0035	Mean: -0.0986 +/- 0.0045	Mean: 0.0162 +/- 0.0057
Std Dev: 0.2217 +/- 0.0025	Std Dev: 0.3013 +/- 0.0032	Std Dev: 0.2093 +/- 0.0040

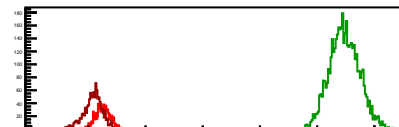


Cycle 1, Sums

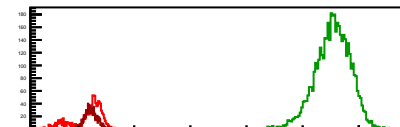
Entries: 568	Entries: 3531	Entries: 1052
Mean: 14.3608 +/- 0.0099	Mean: 23.0233 +/- 0.0149	Mean: 14.6950 +/- 0.0077
Std Dev: 0.2363 +/- 0.0070	Std Dev: 0.8837 +/- 0.0105	Std Dev: 0.2485 +/- 0.0054

**Cycle 2, Sums**

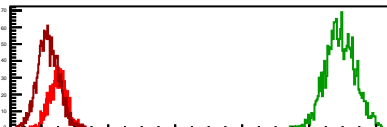
Entries: 1048	Entries: 4650	Entries: 1110
Mean: 14.5910 +/- 0.0078	Mean: 22.9533 +/- 0.0077	Mean: 14.1548 +/- 0.0101
Std Dev: 0.2520 +/- 0.0055	Std Dev: 0.5198 +/- 0.0054	Std Dev: 0.3359 +/- 0.0071

**Cycle 3, Sums**

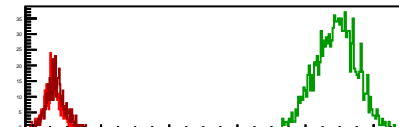
Entries: 1073	Entries: 4624	Entries: 1060
Mean: 14.3410 +/- 0.0166	Mean: 23.0740 +/- 0.0092	Mean: 14.4606 +/- 0.0071
Std Dev: 0.5426 +/- 0.0117	Std Dev: 0.6274 +/- 0.0065	Std Dev: 0.2301 +/- 0.0050

**Cycle 4, Sums**

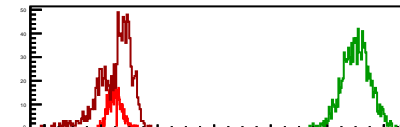
Entries: 1043	Entries: 1994	Entries: 1733
Mean: 14.4987 +/- 0.0078	Mean: 22.9350 +/- 0.0098	Mean: 14.2052 +/- 0.0074
Std Dev: 0.2520 +/- 0.0055	Std Dev: 0.4359 +/- 0.0069	Std Dev: 0.3090 +/- 0.0052

**Cycle 5, Sums**

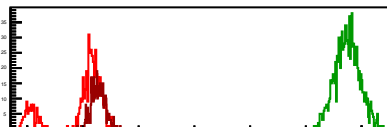
Entries: 480	Entries: 1276	Entries: 540
Mean: 14.5910 +/- 0.0109	Mean: 22.8929 +/- 0.0162	Mean: 14.6733 +/- 0.0108
Std Dev: 0.2397 +/- 0.0077	Std Dev: 0.5800 +/- 0.0115	Std Dev: 0.2502 +/- 0.0076

**Cycle 6, Sums**

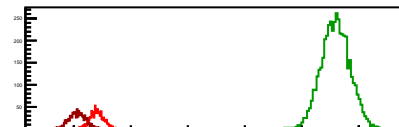
Entries: 517	Entries: 1142	Entries: 1023
Mean: 14.5023 +/- 0.0106	Mean: 23.0289 +/- 0.0143	Mean: 14.5157 +/- 0.0179
Std Dev: 0.2418 +/- 0.0075	Std Dev: 0.4817 +/- 0.0101	Std Dev: 0.5714 +/- 0.0126

**Cycle 7, Sums**

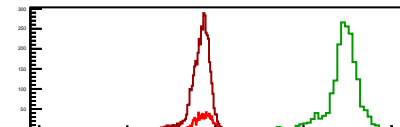
Entries: 494	Entries: 1141	Entries: 483
Mean: 14.4987 +/- 0.0407	Mean: 23.4915 +/- 0.0129	Mean: 14.5479 +/- 0.0113
Std Dev: 0.9037 +/- 0.0288	Std Dev: 0.4342 +/- 0.0091	Std Dev: 0.2478 +/- 0.0080

**Cycle 8, Sums**

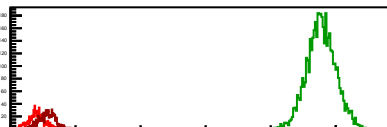
Entries: 1163	Entries: 4663	Entries: 922
Mean: 14.8129 +/- 0.0073	Mean: 23.1787 +/- 0.0076	Mean: 14.1138 +/- 0.0102
Std Dev: 0.2487 +/- 0.0052	Std Dev: 0.5192 +/- 0.0054	Std Dev: 0.3101 +/- 0.0072

**Cycle 9, Sums**

Entries: 928	Entries: 1857	Entries: 4385
Mean: 14.2766 +/- 0.0165	Mean: 22.2595 +/- 0.0218	Mean: 14.1807 +/- 0.0076
Std Dev: 0.5012 +/- 0.0116	Std Dev: 0.9393 +/- 0.0154	Std Dev: 0.5011 +/- 0.0054

**Cycle 10, Sums**

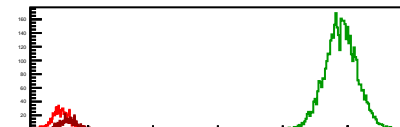
Entries: 831	Entries: 4696	Entries: 869
Mean: 14.7999 +/- 0.0085	Mean: 23.5566 +/- 0.0065	Mean: 15.1293 +/- 0.0086
Std Dev: 0.2445 +/- 0.0060	Std Dev: 0.4431 +/- 0.0046	Std Dev: 0.2521 +/- 0.0060

**Cycle 11, Sums**

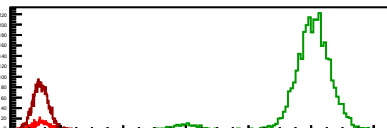
Entries: 881	Entries: 3330	Entries: 891
Mean: 15.1658 +/- 0.0082	Mean: 23.8259 +/- 0.0162	Mean: 15.0606 +/- 0.0078
Std Dev: 0.2431 +/- 0.0058	Std Dev: 0.9332 +/- 0.0114	Std Dev: 0.2335 +/- 0.0055

**Cycle 12, Sums**

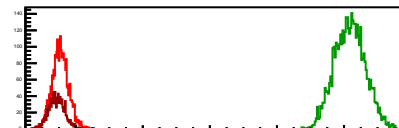
Entries: 897	Entries: 4589	Entries: 518
Mean: 15.1504 +/- 0.0085	Mean: 23.7925 +/- 0.0071	Mean: 15.3935 +/- 0.0108
Std Dev: 0.2543 +/- 0.0060	Std Dev: 0.4843 +/- 0.0051	Std Dev: 0.2467 +/- 0.0077

**Cycle 13, Sums**

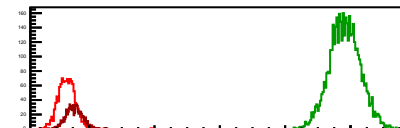
Entries: 467	Entries: 3321	Entries: 2529
Mean: 15.3739 +/- 0.0115	Mean: 23.9672 +/- 0.0147	Mean: 15.3647 +/- 0.0048
Std Dev: 0.2485 +/- 0.0081	Std Dev: 0.8446 +/- 0.0104	Std Dev: 0.2433 +/- 0.0034

**Cycle 14, Sums**

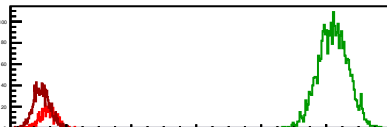
Entries: 2646	Entries: 4613	Entries: 1213
Mean: 15.5412 +/- 0.0048	Mean: 24.1754 +/- 0.0067	Mean: 15.4309 +/- 0.0069
Std Dev: 0.2447 +/- 0.0034	Std Dev: 0.4543 +/- 0.0047	Std Dev: 0.2398 +/- 0.0049

**Cycle 15, Sums**

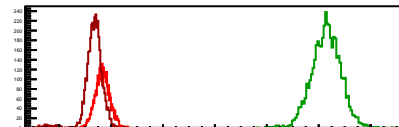
Entries: 1157	Entries: 4601	Entries: 908
Mean: 15.6152 +/- 0.0078	Mean: 23.8285 +/- 0.0070	Mean: 15.5377 +/- 0.0083
Std Dev: 0.2642 +/- 0.0055	Std Dev: 0.4776 +/- 0.0049	Std Dev: 0.2496 +/- 0.0059

**Cycle 16, Sums**

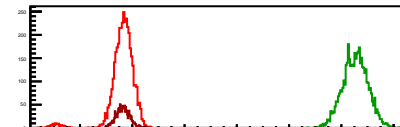
Entries: 536	Entries: 3145	Entries: 1217
Mean: 15.3739 +/- 0.0105	Mean: 24.2186 +/- 0.0081	Mean: 15.2411 +/- 0.0071
Std Dev: 0.2435 +/- 0.0074	Std Dev: 0.4552 +/- 0.0057	Std Dev: 0.2493 +/- 0.0051

**Cycle 17, Sums**

Entries: 3241	Entries: 4583	Entries: 3762
Mean: 15.6723 +/- 0.0049	Mean: 24.2891 +/- 0.0083	Mean: 15.3301 +/- 0.0061
Std Dev: 0.2804 +/- 0.0035	Std Dev: 0.5645 +/- 0.0059	Std Dev: 0.3739 +/- 0.0043

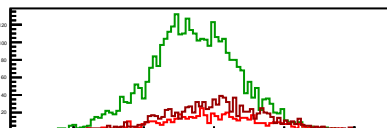
**Cycle 18, Sums**

Entries: 3915	Entries: 4569	Entries: 1339
Mean: 15.6152 +/- 0.0081	Mean: 24.5337 +/- 0.0071	Mean: 15.6401 +/- 0.0071
Std Dev: 0.5070 +/- 0.0057	Std Dev: 0.4810 +/- 0.0050	Std Dev: 0.2614 +/- 0.0051

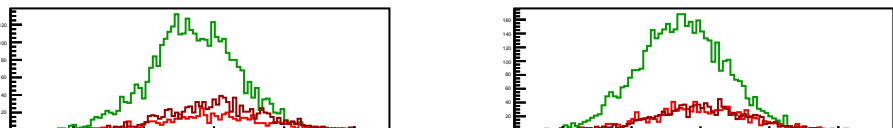


Cycle 1, Asyms

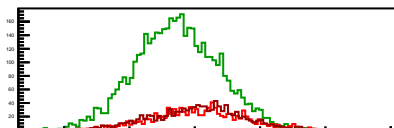
Entries: 568	Entries: 3531	Entries: 1052
Mean: 0.0001 +/- 0.0006	Mean: -0.0057 +/- 0.0002	Mean: 0.0008 +/- 0.0004
Std Dev: 0.0144 +/- 0.0004	Std Dev: 0.0126 +/- 0.0001	Std Dev: 0.0139 +/- 0.0003

**Cycle 2, Asyms**

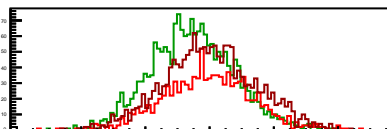
Entries: 1048	Entries: 4650	Entries: 1110
Mean: -0.0002 +/- 0.0004	Mean: -0.0053 +/- 0.0002	Mean: 0.0003 +/- 0.0004
Std Dev: 0.0140 +/- 0.0003	Std Dev: 0.0126 +/- 0.0001	Std Dev: 0.0137 +/- 0.0003

**Cycle 3, Asyms**

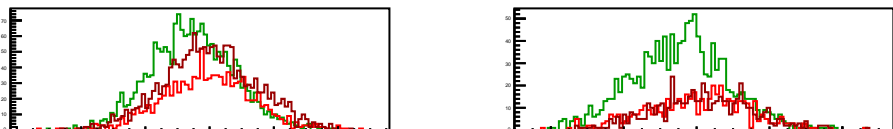
Entries: 1073	Entries: 4624	Entries: 1060
Mean: -0.0009 +/- 0.0004	Mean: -0.0054 +/- 0.0002	Mean: 0.0007 +/- 0.0004
Std Dev: 0.0140 +/- 0.0003	Std Dev: 0.0129 +/- 0.0001	Std Dev: 0.0138 +/- 0.0003

**Cycle 4, Asyms**

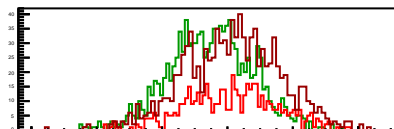
Entries: 1043	Entries: 1994	Entries: 1733
Mean: -0.0006 +/- 0.0004	Mean: -0.0053 +/- 0.0003	Mean: -0.0001 +/- 0.0003
Std Dev: 0.0141 +/- 0.0003	Std Dev: 0.0128 +/- 0.0002	Std Dev: 0.0142 +/- 0.0002

**Cycle 5, Asyms**

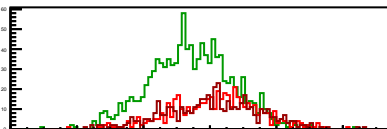
Entries: 480	Entries: 1276	Entries: 540
Mean: -0.0001 +/- 0.0006	Mean: -0.0046 +/- 0.0004	Mean: 0.0002 +/- 0.0006
Std Dev: 0.0138 +/- 0.0004	Std Dev: 0.0131 +/- 0.0003	Std Dev: 0.0134 +/- 0.0004

**Cycle 6, Asyms**

Entries: 517	Entries: 1142	Entries: 1023
Mean: 0.0012 +/- 0.0006	Mean: -0.0052 +/- 0.0004	Mean: 0.0014 +/- 0.0005
Std Dev: 0.0139 +/- 0.0004	Std Dev: 0.0126 +/- 0.0003	Std Dev: 0.0146 +/- 0.0003

**Cycle 7, Asyms**

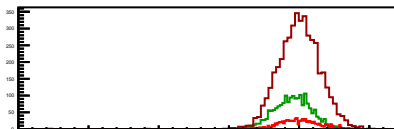
Entries: 494	Entries: 1141	Entries: 483
Mean: 0.0017 +/- 0.0006	Mean: -0.0051 +/- 0.0003	Mean: 0.0008 +/- 0.0006
Std Dev: 0.0133 +/- 0.0004	Std Dev: 0.0125 +/- 0.0003	Std Dev: 0.0140 +/- 0.0005

**Cycle 8, Asyms**

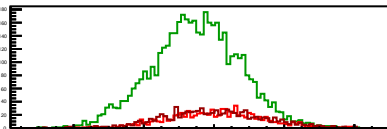
Entries: 1163	Entries: 4663	Entries: 922
Mean: 0.0005 +/- 0.0004	Mean: -0.0051 +/- 0.0002	Mean: 0.0002 +/- 0.0005
Std Dev: 0.0138 +/- 0.0003	Std Dev: 0.0124 +/- 0.0001	Std Dev: 0.0145 +/- 0.0003

**Cycle 9, Asyms**

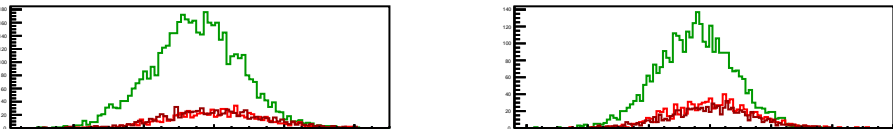
Entries: 928	Entries: 1857	Entries: 4385
Mean: 0.0003 +/- 0.0005	Mean: -0.0046 +/- 0.0003	Mean: 0.0002 +/- 0.0002
Std Dev: 0.0142 +/- 0.0003	Std Dev: 0.0131 +/- 0.0002	Std Dev: 0.0147 +/- 0.0002

**Cycle 10, Asyms**

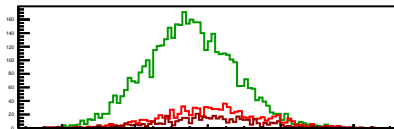
Entries: 831	Entries: 4696	Entries: 869
Mean: 0.0006 +/- 0.0005	Mean: -0.0051 +/- 0.0002	Mean: 0.0001 +/- 0.0005
Std Dev: 0.0133 +/- 0.0003	Std Dev: 0.0125 +/- 0.0001	Std Dev: 0.0140 +/- 0.0003

**Cycle 11, Asyms**

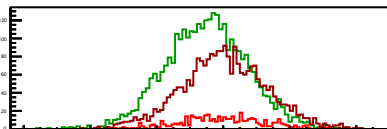
Entries: 881	Entries: 3330	Entries: 891
Mean: 0.0006 +/- 0.0004	Mean: -0.0048 +/- 0.0002	Mean: 0.0000 +/- 0.0005
Std Dev: 0.0133 +/- 0.0003	Std Dev: 0.0124 +/- 0.0002	Std Dev: 0.0136 +/- 0.0003

**Cycle 12, Asyms**

Entries: 897	Entries: 4589	Entries: 518
Mean: 0.0013 +/- 0.0005	Mean: -0.0050 +/- 0.0002	Mean: 0.0003 +/- 0.0006
Std Dev: 0.0138 +/- 0.0003	Std Dev: 0.0121 +/- 0.0001	Std Dev: 0.0134 +/- 0.0004

**Cycle 13, Asyms**

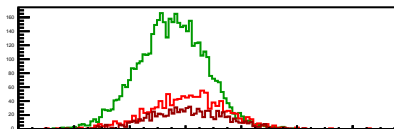
Entries: 467	Entries: 3321	Entries: 2529
Mean: -0.0005 +/- 0.0006	Mean: -0.0051 +/- 0.0002	Mean: 0.0002 +/- 0.0003
Std Dev: 0.0124 +/- 0.0004	Std Dev: 0.0124 +/- 0.0002	Std Dev: 0.0128 +/- 0.0002

**Cycle 14, Asyms**

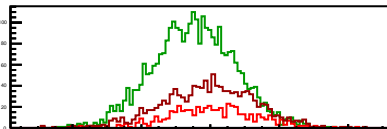
Entries: 2646	Entries: 4613	Entries: 1213
Mean: 0.0002 +/- 0.0003	Mean: -0.0053 +/- 0.0002	Mean: -0.0004 +/- 0.0004
Std Dev: 0.0132 +/- 0.0002	Std Dev: 0.0120 +/- 0.0001	Std Dev: 0.0135 +/- 0.0003

**Cycle 15, Asyms**

Entries: 1157	Entries: 4601	Entries: 908
Mean: 0.0009 +/- 0.0004	Mean: -0.0048 +/- 0.0002	Mean: 0.0010 +/- 0.0004
Std Dev: 0.0136 +/- 0.0003	Std Dev: 0.0121 +/- 0.0001	Std Dev: 0.0132 +/- 0.0003

**Cycle 16, Asyms**

Entries: 536	Entries: 3145	Entries: 1217
Mean: 0.0028 +/- 0.0006	Mean: -0.0048 +/- 0.0002	Mean: -0.0006 +/- 0.0004
Std Dev: 0.0128 +/- 0.0004	Std Dev: 0.0120 +/- 0.0002	Std Dev: 0.0135 +/- 0.0003

**Cycle 17, Asyms**

Entries: 3241	Entries: 4583	Entries: 3762
Mean: 0.0061 +/- 0.0003	Mean: -0.0014 +/- 0.0002	Mean: 0.0005 +/- 0.0002
Std Dev: 0.0151 +/- 0.0002	Std Dev: 0.0129 +/- 0.0001	Std Dev: 0.0134 +/- 0.0002

**Cycle 18, Asyms**

Entries: 3915	Entries: 4569	Entries: 1339
Mean: 0.0028 +/- 0.0002	Mean: -0.0040 +/- 0.0002	Mean: 0.0010 +/- 0.0004
Std Dev: 0.0142 +/- 0.0002	Std Dev: 0.0123 +/- 0.0001	Std Dev: 0.0134 +/- 0.0003

