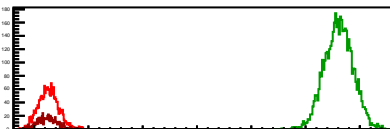
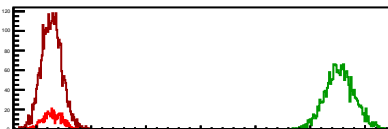


Cycle 1, PosHel

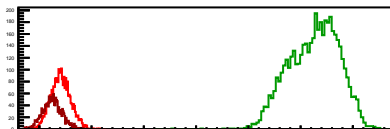
Entries: 1988 Mean: 6.2648 +/- 0.0041 Std Dev: 0.1848 +/- 0.0029	Entries: 4787 Mean: 11.6098 +/- 0.0038 Std Dev: 0.2617 +/- 0.0027	Entries: 593 Mean: 6.2407 +/- 0.0073 Std Dev: 0.1777 +/- 0.0052
--	---	---

**Cycle 2, PosHel**

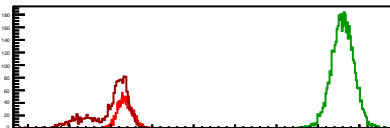
Entries: 587 Mean: 6.2926 +/- 0.0070 Std Dev: 0.1689 +/- 0.0049	Entries: 2067 Mean: 11.5408 +/- 0.0058 Std Dev: 0.2635 +/- 0.0041	Entries: 3576 Mean: 6.2774 +/- 0.0031 Std Dev: 0.1846 +/- 0.0022
---	---	--

**Cycle 3, PosHel**

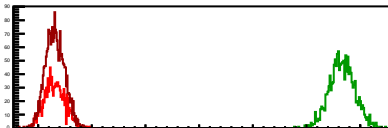
Entries: 2566 Mean: 6.4092 +/- 0.0037 Std Dev: 0.1889 +/- 0.0026	Entries: 4725 Mean: 11.2539 +/- 0.0069 Std Dev: 0.4739 +/- 0.0049	Entries: 1580 Mean: 6.2497 +/- 0.0046 Std Dev: 0.1841 +/- 0.0033
--	---	--

**Cycle 4, PosHel**

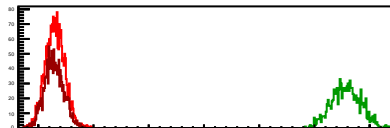
Entries: 1578 Mean: 6.3368 +/- 0.0044 Std Dev: 0.1746 +/- 0.0031	Entries: 4728 Mean: 11.5988 +/- 0.0039 Std Dev: 0.2670 +/- 0.0027	Entries: 1492 Mean: 5.9824 +/- 0.0123 Std Dev: 0.4750 +/- 0.0087
--	---	--

**Cycle 5, PosHel**

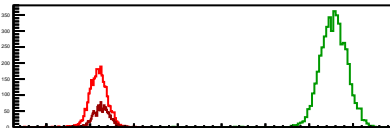
Entries: 1162 Mean: 6.3093 +/- 0.0056 Std Dev: 0.1900 +/- 0.0039	Entries: 1518 Mean: 11.6654 +/- 0.0061 Std Dev: 0.2385 +/- 0.0043	Entries: 2265 Mean: 6.3146 +/- 0.0037 Std Dev: 0.1761 +/- 0.0026
--	---	--

**Cycle 6, PosHel**

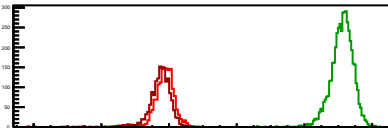
Entries: 2203 Mean: 6.3044 +/- 0.0037 Std Dev: 0.1735 +/- 0.0026	Entries: 1038 Mean: 11.5712 +/- 0.0081 Std Dev: 0.2598 +/- 0.0057	Entries: 1516 Mean: 6.2851 +/- 0.0045 Std Dev: 0.1750 +/- 0.0032
--	---	--

**Cycle 7, PosHel**

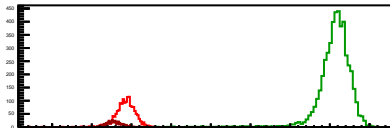
Entries: 2864 Mean: 6.1880 +/- 0.0038 Std Dev: 0.2032 +/- 0.0029	Entries: 4822 Mean: 11.5560 +/- 0.0043 Std Dev: 0.3017 +/- 0.0031	Entries: 1535 Mean: 6.2575 +/- 0.0047 Std Dev: 0.1853 +/- 0.0033
--	---	--

**Cycle 8, PosHel**

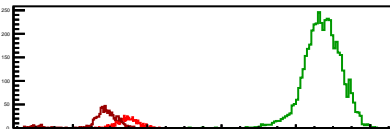
Entries: 1546 Mean: 5.8706 +/- 0.0085 Std Dev: 0.3335 +/- 0.0060	Entries: 4799 Mean: 11.1123 +/- 0.0047 Std Dev: 0.3279 +/- 0.0033	Entries: 1595 Mean: 5.7293 +/- 0.0089 Std Dev: 0.3536 +/- 0.0063
--	---	--

**Cycle 9, PosHel**

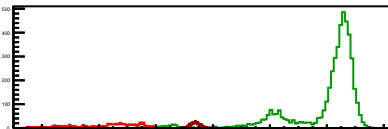
Entries: 1570 Mean: 5.8472 +/- 0.0065 Std Dev: 0.2595 +/- 0.0046	Entries: 4801 Mean: 11.1204 +/- 0.0062 Std Dev: 0.4294 +/- 0.0044	Entries: 687 Mean: 5.5698 +/- 0.0069 Std Dev: 0.1806 +/- 0.0049
--	---	---

**Cycle 10, PosHel**

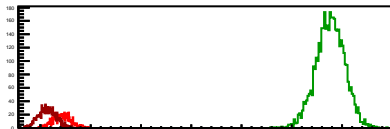
Entries: 660 Mean: 5.4702 +/- 0.0103 Std Dev: 0.2646 +/- 0.0073	Entries: 4720 Mean: 10.7130 +/- 0.0072 Std Dev: 0.4949 +/- 0.0051	Entries: 759 Mean: 4.7850 +/- 0.0195 Std Dev: 0.5373 +/- 0.0138
---	---	---

**Cycle 11, PosHel**

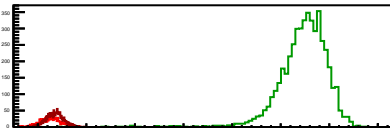
Entries: 725 Mean: 4.1543 +/- 0.0432 Std Dev: 1.1624 +/- 0.0305	Entries: 4747 Mean: 11.9401 +/- 0.0196 Std Dev: 1.3519 +/- 0.0139	Entries: 759 Mean: 7.3857 +/- 0.0064 Std Dev: 0.1763 +/- 0.0045
---	---	---

**Cycle 12, PosHel**

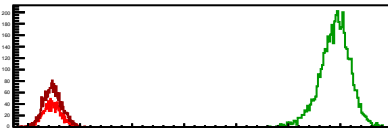
Entries: 711 Mean: 7.4285 +/- 0.0066 Std Dev: 0.1755 +/- 0.0047	Entries: 4248 Mean: 12.7658 +/- 0.0044 Std Dev: 0.2864 +/- 0.0031	Entries: 902 Mean: 6.1803 +/- 0.0060 Std Dev: 0.1803 +/- 0.0042
---	---	---

**Cycle 13, PosHel**

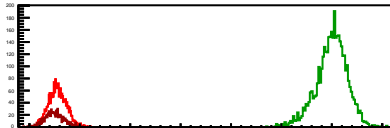
Entries: 913 Mean: 7.2555 +/- 0.0069 Std Dev: 0.2087 +/- 0.0049	Entries: 4769 Mean: 12.4609 +/- 0.0075 Std Dev: 0.5159 +/- 0.0053	Entries: 1342 Mean: 7.3514 +/- 0.0047 Std Dev: 0.1737 +/- 0.0034
---	---	--

**Cycle 14, PosHel**

Entries: 1324 Mean: 7.4671 +/- 0.0048 Std Dev: 0.1739 +/- 0.0034	Entries: 4842 Mean: 12.8961 +/- 0.0042 Std Dev: 0.2923 +/- 0.0030	Entries: 2034 Mean: 7.4768 +/- 0.0039 Std Dev: 0.1744 +/- 0.0027
--	---	--

**Cycle 15, PosHel**

Entries: 2026 Mean: 7.5542 +/- 0.0040 Std Dev: 0.1783 +/- 0.0028	Entries: 3879 Mean: 12.9963 +/- 0.0049 Std Dev: 0.3069 +/- 0.0035	Entries: 785 Mean: 7.4961 +/- 0.0066 Std Dev: 0.1846 +/- 0.0047
--	---	---

**Cycle 16, PosHel**

Entries: 754 Mean: 7.5315 +/- 0.0065 Std Dev: 0.1786 +/- 0.0046	Entries: 4823 Mean: 12.9007 +/- 0.0042 Std Dev: 0.2902 +/- 0.0030	Entries: 633 Mean: 7.4751 +/- 0.0075 Std Dev: 0.1898 +/- 0.0053
---	---	---

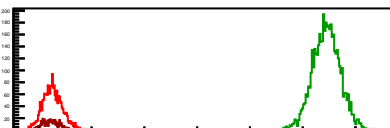
**Cycle 17, PosHel**

Entries: 632 Mean: 7.4795 +/- 0.0073 Std Dev: 0.1839 +/- 0.0052	Entries: 4818 Mean: 12.8887 +/- 0.0039 Std Dev: 0.2710 +/- 0.0028	Entries: 2829 Mean: 7.4651 +/- 0.0034 Std Dev: 0.1816 +/- 0.0024
---	---	--

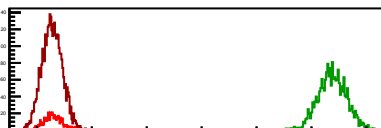


Cycle 1, NegHel

Entries: 1988 Mean: 6.2570 +/- 0.0041 Std Dev: 0.1846 +/- 0.0029	Entries: 4787 Mean: 11.4502 +/- 0.0038 Std Dev: 0.2611 +/- 0.0027	Entries: 593 Mean: 6.2312 +/- 0.0068 Std Dev: 0.1649 +/- 0.0048
--	---	---

**Cycle 2, NegHel**

Entries: 587 Mean: 6.3014 +/- 0.0070 Std Dev: 0.1689 +/- 0.0049	Entries: 2067 Mean: 11.3797 +/- 0.0057 Std Dev: 0.2582 +/- 0.0040	Entries: 3576 Mean: 6.2771 +/- 0.0031 Std Dev: 0.1845 +/- 0.0022
---	---	--

**Cycle 3, NegHel**

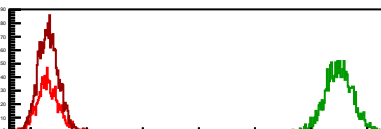
Entries: 2566 Mean: 6.4097 +/- 0.0038 Std Dev: 0.1923 +/- 0.0027	Entries: 4725 Mean: 11.0959 +/- 0.0070 Std Dev: 0.4778 +/- 0.0049	Entries: 1580 Mean: 6.2456 +/- 0.0047 Std Dev: 0.1870 +/- 0.0033
--	---	--

**Cycle 4, NegHel**

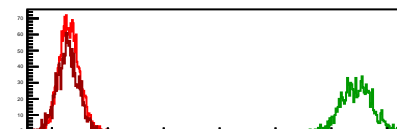
Entries: 1578 Mean: 6.3365 +/- 0.0043 Std Dev: 0.1631 +/- 0.0030	Entries: 4728 Mean: 11.4482 +/- 0.0038 Std Dev: 0.2580 +/- 0.0027	Entries: 1492 Mean: 5.9804 +/- 0.0124 Std Dev: 0.4778 +/- 0.0087
--	---	--

**Cycle 5, NegHel**

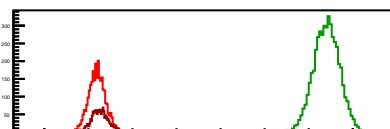
Entries: 1162 Mean: 6.3108 +/- 0.0056 Std Dev: 0.1904 +/- 0.0039	Entries: 1518 Mean: 11.4974 +/- 0.0061 Std Dev: 0.2362 +/- 0.0043	Entries: 2265 Mean: 6.3146 +/- 0.0038 Std Dev: 0.1793 +/- 0.0027
--	---	--

**Cycle 6, NegHel**

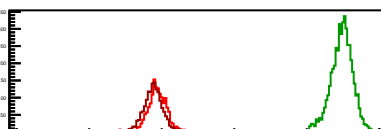
Entries: 2203 Mean: 6.3103 +/- 0.0038 Std Dev: 0.1770 +/- 0.0027	Entries: 1038 Mean: 11.4513 +/- 0.0061 Std Dev: 0.2621 +/- 0.0058	Entries: 1516 Mean: 6.2803 +/- 0.0048 Std Dev: 0.1878 +/- 0.0034
--	---	--

**Cycle 7, NegHel**

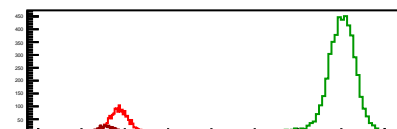
Entries: 2864 Mean: 6.1881 +/- 0.0037 Std Dev: 0.1994 +/- 0.0026	Entries: 4822 Mean: 11.4010 +/- 0.0043 Std Dev: 0.2972 +/- 0.0030	Entries: 1535 Mean: 6.2547 +/- 0.0049 Std Dev: 0.1902 +/- 0.0034
--	---	--

**Cycle 8, NegHel**

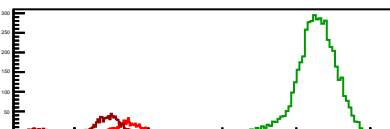
Entries: 1546 Mean: 5.8623 +/- 0.0082 Std Dev: 0.3241 +/- 0.0058	Entries: 4799 Mean: 10.9555 +/- 0.0047 Std Dev: 0.3240 +/- 0.0033	Entries: 1595 Mean: 5.7246 +/- 0.0089 Std Dev: 0.3567 +/- 0.0063
--	---	--

**Cycle 9, NegHel**

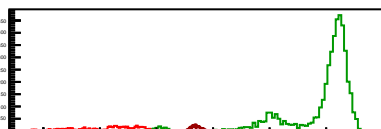
Entries: 1570 Mean: 5.8507 +/- 0.0065 Std Dev: 0.2568 +/- 0.0046	Entries: 4801 Mean: 10.9697 +/- 0.0063 Std Dev: 0.4394 +/- 0.0045	Entries: 687 Mean: 5.5770 +/- 0.0067 Std Dev: 0.1759 +/- 0.0047
--	---	---

**Cycle 10, NegHel**

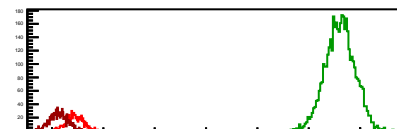
Entries: 660 Mean: 5.4678 +/- 0.0104 Std Dev: 0.2673 +/- 0.0074	Entries: 4720 Mean: 10.5602 +/- 0.0072 Std Dev: 0.4961 +/- 0.0051	Entries: 759 Mean: 4.7857 +/- 0.0201 Std Dev: 0.5530 +/- 0.0142
---	---	---

**Cycle 11, NegHel**

Entries: 725 Mean: 4.1449 +/- 0.0430 Std Dev: 1.1587 +/- 0.0304	Entries: 4747 Mean: 11.7865 +/- 0.0196 Std Dev: 1.3500 +/- 0.0139	Entries: 759 Mean: 7.3814 +/- 0.0065 Std Dev: 0.1796 +/- 0.0046
---	---	---

**Cycle 12, NegHel**

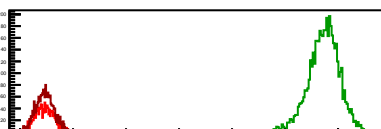
Entries: 711 Mean: 7.4408 +/- 0.0064 Std Dev: 0.1699 +/- 0.0045	Entries: 4248 Mean: 12.6084 +/- 0.0044 Std Dev: 0.2892 +/- 0.0031	Entries: 902 Mean: 7.1316 +/- 0.0060 Std Dev: 0.1794 +/- 0.0042
---	---	---

**Cycle 13, NegHel**

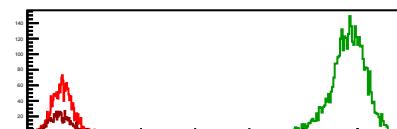
Entries: 913 Mean: 7.2735 +/- 0.0070 Std Dev: 0.2112 +/- 0.0049	Entries: 4769 Mean: 12.3068 +/- 0.0075 Std Dev: 0.5171 +/- 0.0053	Entries: 1342 Mean: 7.3551 +/- 0.0049 Std Dev: 0.1799 +/- 0.0035
---	---	--

**Cycle 14, NegHel**

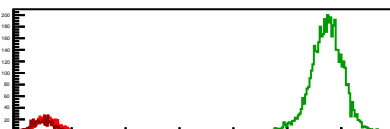
Entries: 1324 Mean: 7.4601 +/- 0.0051 Std Dev: 0.1839 +/- 0.0036	Entries: 4842 Mean: 12.7327 +/- 0.0042 Std Dev: 0.2904 +/- 0.0030	Entries: 2034 Mean: 7.4687 +/- 0.0039 Std Dev: 0.1756 +/- 0.0028
--	---	--

**Cycle 15, NegHel**

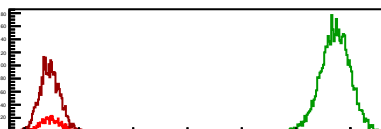
Entries: 2026 Mean: 7.5491 +/- 0.0039 Std Dev: 0.1748 +/- 0.0027	Entries: 3879 Mean: 12.8345 +/- 0.0049 Std Dev: 0.3059 +/- 0.0035	Entries: 785 Mean: 7.4996 +/- 0.0066 Std Dev: 0.1860 +/- 0.0047
--	---	---

**Cycle 16, NegHel**

Entries: 754 Mean: 7.5448 +/- 0.0065 Std Dev: 0.1781 +/- 0.0046	Entries: 4823 Mean: 12.7342 +/- 0.0041 Std Dev: 0.2869 +/- 0.0029	Entries: 633 Mean: 7.4708 +/- 0.0070 Std Dev: 0.1764 +/- 0.0050
---	---	---

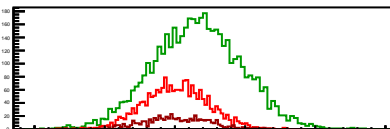
**Cycle 17, NegHel**

Entries: 632 Mean: 7.4795 +/- 0.0072 Std Dev: 0.1809 +/- 0.0051	Entries: 4818 Mean: 12.7241 +/- 0.0038 Std Dev: 0.2636 +/- 0.0027	Entries: 2829 Mean: 7.4635 +/- 0.0034 Std Dev: 0.1829 +/- 0.0024
---	---	--



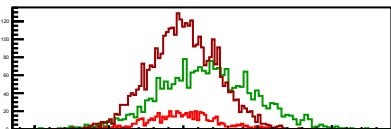
Cycle 1, Diffs

Entries: 1988	Entries: 4787	Entries: 593
Mean: 0.0077 +/- 0.0051	Mean: 0.1596 +/- 0.0046	Mean: 0.0095 +/- 0.0094
Std Dev: 0.2276 +/- 0.0036	Std Dev: 0.3148 +/- 0.0032	Std Dev: 0.2292 +/- 0.0067



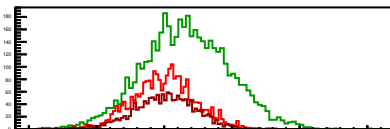
Cycle 2, Diffs

Entries: 587	Entries: 2067	Entries: 3576
Mean: -0.0088 +/- 0.0093	Mean: 0.1611 +/- 0.0070	Mean: 0.0004 +/- 0.0038
Std Dev: 0.2259 +/- 0.0066	Std Dev: 0.3164 +/- 0.0049	Std Dev: 0.2256 +/- 0.0027



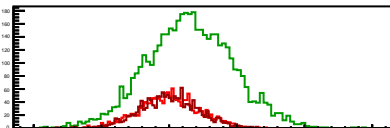
Cycle 3, Diffs

Entries: 2566	Entries: 4725	Entries: 1580
Mean: -0.0005 +/- 0.0045	Mean: 0.1580 +/- 0.0046	Mean: 0.0041 +/- 0.0056
Std Dev: 0.2269 +/- 0.0032	Std Dev: 0.3191 +/- 0.0033	Std Dev: 0.2231 +/- 0.0040



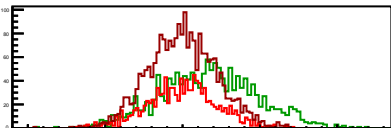
Cycle 4, Diffs

Entries: 1578	Entries: 4728	Entries: 1492
Mean: 0.0003 +/- 0.0055	Mean: 0.1505 +/- 0.0046	Mean: 0.0020 +/- 0.0056
Std Dev: 0.2194 +/- 0.0039	Std Dev: 0.3174 +/- 0.0033	Std Dev: 0.2169 +/- 0.0040



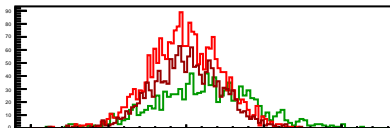
Cycle 5, Diffs

Entries: 1162	Entries: 1518	Entries: 2265
Mean: -0.0014 +/- 0.0067	Mean: 0.1680 +/- 0.0081	Mean: 0.0000 +/- 0.0046
Std Dev: 0.2271 +/- 0.0047	Std Dev: 0.3147 +/- 0.0057	Std Dev: 0.2189 +/- 0.0033



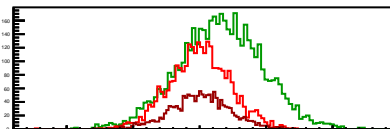
Cycle 6, Diffs

Entries: 2203	Entries: 1038	Entries: 1516
Mean: -0.0059 +/- 0.0048	Mean: 0.1199 +/- 0.0098	Mean: 0.0049 +/- 0.0057
Std Dev: 0.2270 +/- 0.0034	Std Dev: 0.3166 +/- 0.0069	Std Dev: 0.2207 +/- 0.0040



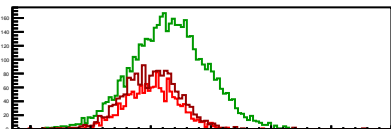
Cycle 7, Diffs

Entries: 2864	Entries: 4822	Entries: 1535
Mean: -0.0001 +/- 0.0043	Mean: 0.1549 +/- 0.0045	Mean: 0.0028 +/- 0.0057
Std Dev: 0.2280 +/- 0.0030	Std Dev: 0.3158 +/- 0.0032	Std Dev: 0.2216 +/- 0.0040



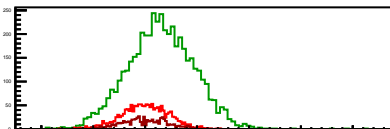
Cycle 8, Diffs

Entries: 1546	Entries: 4799	Entries: 1595
Mean: 0.0082 +/- 0.0056	Mean: 0.1568 +/- 0.0045	Mean: 0.0047 +/- 0.0059
Std Dev: 0.2187 +/- 0.0039	Std Dev: 0.3122 +/- 0.0032	Std Dev: 0.2348 +/- 0.0042



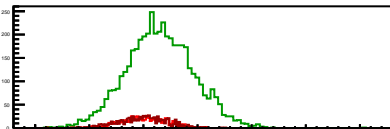
Cycle 9, Diffs

Entries: 1570	Entries: 4801	Entries: 687
Mean: -0.0035 +/- 0.0057	Mean: 0.1508 +/- 0.0046	Mean: -0.0072 +/- 0.0085
Std Dev: 0.2244 +/- 0.0040	Std Dev: 0.3183 +/- 0.0032	Std Dev: 0.2229 +/- 0.0060



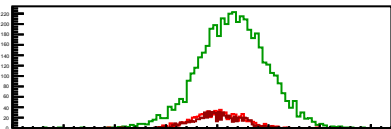
Cycle 10, Diffs

Entries: 660	Entries: 4720	Entries: 759
Mean: 0.0024 +/- 0.0082	Mean: 0.1527 +/- 0.0045	Mean: -0.0008 +/- 0.0082
Std Dev: 0.2104 +/- 0.0058	Std Dev: 0.3112 +/- 0.0032	Std Dev: 0.2259 +/- 0.0058



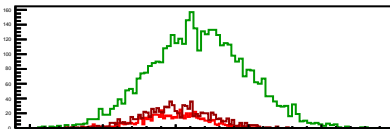
Cycle 11, Diffs

Entries: 725	Entries: 4747	Entries: 759
Mean: 0.0093 +/- 0.0087	Mean: 0.1536 +/- 0.0048	Mean: 0.0043 +/- 0.0082
Std Dev: 0.2338 +/- 0.0061	Std Dev: 0.3316 +/- 0.0034	Std Dev: 0.2265 +/- 0.0058



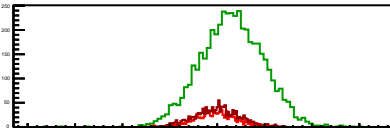
Cycle 12, Diffs

Entries: 711	Entries: 4248	Entries: 902
Mean: -0.0123 +/- 0.0083	Mean: 0.1574 +/- 0.0050	Mean: 0.0072 +/- 0.0079
Std Dev: 0.2214 +/- 0.0059	Std Dev: 0.3284 +/- 0.0036	Std Dev: 0.2382 +/- 0.0056



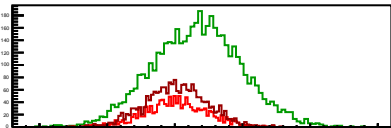
Cycle 13, Diffs

Entries: 913	Entries: 4769	Entries: 1342
Mean: -0.0179 +/- 0.0074	Mean: 0.1541 +/- 0.0048	Mean: -0.0037 +/- 0.0065
Std Dev: 0.2235 +/- 0.0052	Std Dev: 0.3312 +/- 0.0034	Std Dev: 0.2371 +/- 0.0046



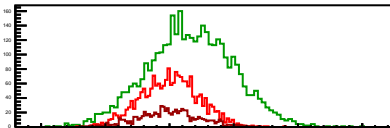
Cycle 14, Diffs

Entries: 1324	Entries: 4842	Entries: 2034
Mean: 0.0069 +/- 0.0063	Mean: 0.1633 +/- 0.0047	Mean: 0.0081 +/- 0.0051
Std Dev: 0.2289 +/- 0.0044	Std Dev: 0.3275 +/- 0.0033	Std Dev: 0.2278 +/- 0.0036



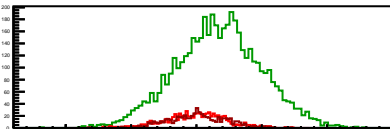
Cycle 15, Diffs

Entries: 2026	Entries: 3879	Entries: 785
Mean: 0.0051 +/- 0.0050	Mean: 0.1618 +/- 0.0054	Mean: -0.0035 +/- 0.0084
Std Dev: 0.2266 +/- 0.0036	Std Dev: 0.3335 +/- 0.0038	Std Dev: 0.2357 +/- 0.0059



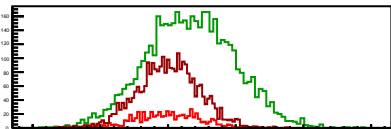
Cycle 16, Diffs

Entries: 754	Entries: 4823	Entries: 633
Mean: -0.0133 +/- 0.0086	Mean: 0.1665 +/- 0.0048	Mean: 0.0043 +/- 0.0088
Std Dev: 0.2357 +/- 0.0061	Std Dev: 0.3299 +/- 0.0034	Std Dev: 0.2225 +/- 0.0063



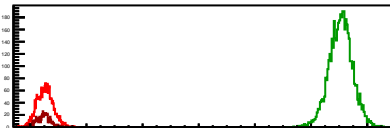
Cycle 17, Diffs

Entries: 632	Entries: 4818	Entries: 2829
Mean: 0.0000 +/- 0.0096	Mean: 0.1646 +/- 0.0047	Mean: 0.0016 +/- 0.0043
Std Dev: 0.2419 +/- 0.0068	Std Dev: 0.3249 +/- 0.0033	Std Dev: 0.2269 +/- 0.0030

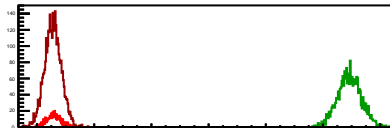


Cycle 1, Sums

Entries: 1988	Entries: 4787	Entries: 593
Mean: 12.5218 +/- 0.0065	Mean: 23.0601 +/- 0.0060	Mean: 12.4719 +/- 0.0105
Std Dev: 0.2909 +/- 0.0046	Std Dev: 0.4174 +/- 0.0043	Std Dev: 0.2550 +/- 0.0074

**Cycle 2, Sums**

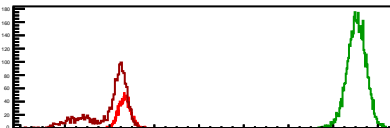
Entries: 587	Entries: 2067	Entries: 3576
Mean: 12.5940 +/- 0.0104	Mean: 22.9206 +/- 0.0091	Mean: 12.5545 +/- 0.0049
Std Dev: 0.2512 +/- 0.0073	Std Dev: 0.4149 +/- 0.0065	Std Dev: 0.2921 +/- 0.0035

**Cycle 3, Sums**

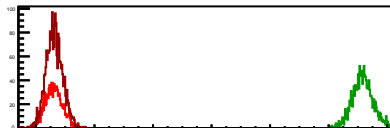
Entries: 2566	Entries: 4725	Entries: 1580
Mean: 12.8189 +/- 0.0060	Mean: 22.3498 +/- 0.0130	Mean: 12.4954 +/- 0.0075
Std Dev: 0.3063 +/- 0.0043	Std Dev: 0.8966 +/- 0.0092	Std Dev: 0.2966 +/- 0.0053

**Cycle 4, Sums**

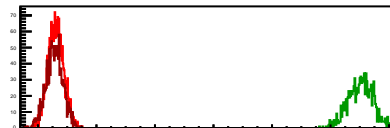
Entries: 1578	Entries: 4728	Entries: 1492
Mean: 12.6733 +/- 0.0067	Mean: 23.0470 +/- 0.0061	Mean: 11.9628 +/- 0.0240
Std Dev: 0.2646 +/- 0.0047	Std Dev: 0.4182 +/- 0.0043	Std Dev: 0.9278 +/- 0.0170

**Cycle 5, Sums**

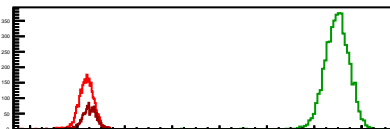
Entries: 1162	Entries: 1518	Entries: 2265
Mean: 12.6201 +/- 0.0089	Mean: 23.1628 +/- 0.0091	Mean: 12.6392 +/- 0.0059
Std Dev: 0.3051 +/- 0.0063	Std Dev: 0.3553 +/- 0.0064	Std Dev: 0.2800 +/- 0.0042

**Cycle 6, Sums**

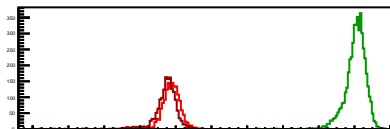
Entries: 2203	Entries: 1038	Entries: 1516
Mean: 12.6148 +/- 0.0057	Mean: 23.0225 +/- 0.0129	Mean: 12.5654 +/- 0.0074
Std Dev: 0.2670 +/- 0.0040	Std Dev: 0.4150 +/- 0.0091	Std Dev: 0.2881 +/- 0.0052

**Cycle 7, Sums**

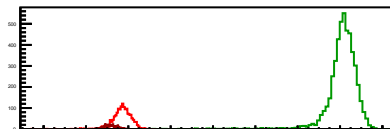
Entries: 2864	Entries: 4822	Entries: 1535
Mean: 12.3762 +/- 0.0062	Mean: 22.9570 +/- 0.0073	Mean: 12.5122 +/- 0.0077
Std Dev: 0.3318 +/- 0.0044	Std Dev: 0.5089 +/- 0.0052	Std Dev: 0.3032 +/- 0.0055

**Cycle 8, Sums**

Entries: 1546	Entries: 4799	Entries: 1595
Mean: 11.7329 +/- 0.0158	Mean: 22.0678 +/- 0.0083	Mean: 11.4539 +/- 0.0168
Std Dev: 0.6202 +/- 0.0112	Std Dev: 0.5724 +/- 0.0058	Std Dev: 0.6704 +/- 0.0119

**Cycle 9, Sums**

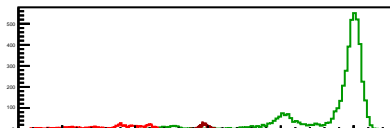
Entries: 1570	Entries: 4801	Entries: 687
Mean: 11.6979 +/- 0.0117	Mean: 22.0901 +/- 0.0117	Mean: 11.1468 +/- 0.0106
Std Dev: 0.4650 +/- 0.0083	Std Dev: 0.8084 +/- 0.0083	Std Dev: 0.2783 +/- 0.0072

**Cycle 10, Sums**

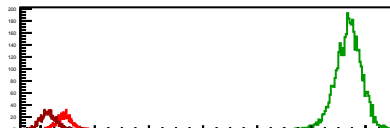
Entries: 660	Entries: 4720	Entries: 759
Mean: 10.9380 +/- 0.0190	Mean: 21.2732 +/- 0.0137	Mean: 9.5707 +/- 0.0387
Std Dev: 0.4886 +/- 0.0134	Std Dev: 0.9409 +/- 0.0097	Std Dev: 1.0668 +/- 0.0274

**Cycle 11, Sums**

Entries: 725	Entries: 4747	Entries: 759
Mean: 8.2992 +/- 0.0858	Mean: 23.7266 +/- 0.0389	Mean: 14.7671 +/- 0.0100
Std Dev: 2.3093 +/- 0.0606	Std Dev: 2.6815 +/- 0.0275	Std Dev: 0.2746 +/- 0.0070

**Cycle 12, Sums**

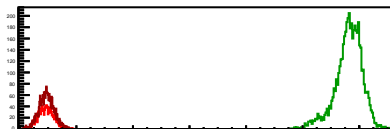
Entries: 711	Entries: 4248	Entries: 902
Mean: 14.8693 +/- 0.0099	Mean: 25.3742 +/- 0.0073	Mean: 14.2704 +/- 0.0090
Std Dev: 0.2652 +/- 0.0070	Std Dev: 0.4727 +/- 0.0051	Std Dev: 0.2695 +/- 0.0063

**Cycle 13, Sums**

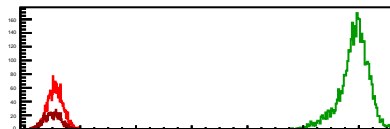
Entries: 913	Entries: 4769	Entries: 1342
Mean: 14.5290 +/- 0.0118	Mean: 24.7678 +/- 0.0142	Mean: 14.7065 +/- 0.0072
Std Dev: 0.3554 +/- 0.0083	Std Dev: 0.9785 +/- 0.0100	Std Dev: 0.2624 +/- 0.0051

**Cycle 14, Sums**

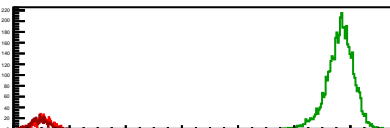
Entries: 1324	Entries: 4842	Entries: 2034
Mean: 14.9272 +/- 0.0076	Mean: 25.6286 +/- 0.0069	Mean: 14.9456 +/- 0.0059
Std Dev: 0.2752 +/- 0.0053	Std Dev: 0.4821 +/- 0.0049	Std Dev: 0.2656 +/- 0.0042

**Cycle 15, Sums**

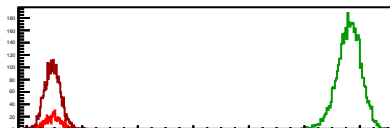
Entries: 2026	Entries: 3879	Entries: 785
Mean: 15.1033 +/- 0.0060	Mean: 25.8308 +/- 0.0083	Mean: 14.9957 +/- 0.0102
Std Dev: 0.2708 +/- 0.0043	Std Dev: 0.5142 +/- 0.0058	Std Dev: 0.2859 +/- 0.0072

**Cycle 16, Sums**

Entries: 754	Entries: 4823	Entries: 633
Mean: 15.0762 +/- 0.0098	Mean: 25.6349 +/- 0.0068	Mean: 14.9459 +/- 0.0116
Std Dev: 0.2678 +/- 0.0069	Std Dev: 0.4735 +/- 0.0048	Std Dev: 0.2912 +/- 0.0082

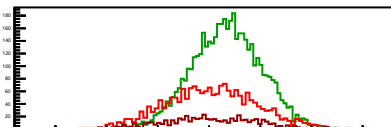
**Cycle 17, Sums**

Entries: 632	Entries: 4818	Entries: 2829
Mean: 14.9590 +/- 0.0109	Mean: 25.6128 +/- 0.0061	Mean: 14.9285 +/- 0.0054
Std Dev: 0.2731 +/- 0.0077	Std Dev: 0.4245 +/- 0.0043	Std Dev: 0.2854 +/- 0.0038

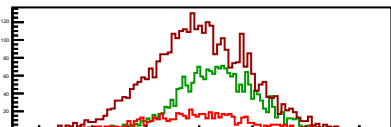


Cycle 1, Asyms

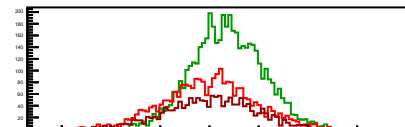
Entries: 1988	Entries: 4787	Entries: 593
Mean: 0.0006 +/- 0.0004	Mean: 0.0069 +/- 0.0002	Mean: 0.0007 +/- 0.0008
Std Dev: 0.0181 +/- 0.0003	Std Dev: 0.0137 +/- 0.0001	Std Dev: 0.0184 +/- 0.0005

**Cycle 2, Asyms**

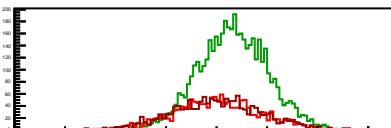
Entries: 587	Entries: 2067	Entries: 3576
Mean: -0.0007 +/- 0.0007	Mean: 0.0070 +/- 0.0003	Mean: 0.0000 +/- 0.0003
Std Dev: 0.0179 +/- 0.0005	Std Dev: 0.0138 +/- 0.0002	Std Dev: 0.0179 +/- 0.0002

**Cycle 3, Asyms**

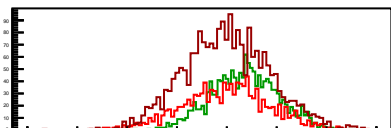
Entries: 2566	Entries: 4725	Entries: 1580
Mean: -0.0000 +/- 0.0003	Mean: 0.0071 +/- 0.0002	Mean: 0.0003 +/- 0.0004
Std Dev: 0.0177 +/- 0.0002	Std Dev: 0.0143 +/- 0.0001	Std Dev: 0.0178 +/- 0.0003

**Cycle 4, Asyms**

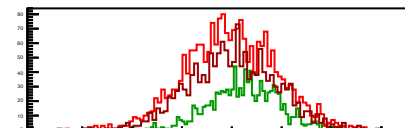
Entries: 1578	Entries: 4728	Entries: 1492
Mean: 0.0000 +/- 0.0004	Mean: 0.0065 +/- 0.0002	Mean: 0.0002 +/- 0.0005
Std Dev: 0.0173 +/- 0.0003	Std Dev: 0.0138 +/- 0.0001	Std Dev: 0.0183 +/- 0.0003

**Cycle 5, Asyms**

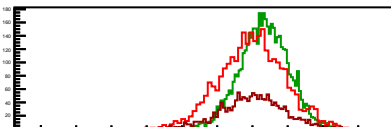
Entries: 1162	Entries: 1518	Entries: 2265
Mean: -0.0001 +/- 0.0005	Mean: 0.0073 +/- 0.0003	Mean: 0.0000 +/- 0.0004
Std Dev: 0.0179 +/- 0.0004	Std Dev: 0.0136 +/- 0.0002	Std Dev: 0.0173 +/- 0.0003

**Cycle 6, Asyms**

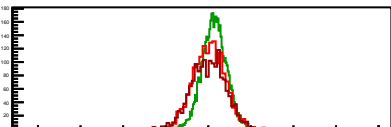
Entries: 2203	Entries: 1038	Entries: 1516
Mean: -0.0005 +/- 0.0004	Mean: 0.0052 +/- 0.0004	Mean: 0.0004 +/- 0.0005
Std Dev: 0.0180 +/- 0.0003	Std Dev: 0.0137 +/- 0.0003	Std Dev: 0.0175 +/- 0.0003

**Cycle 7, Asyms**

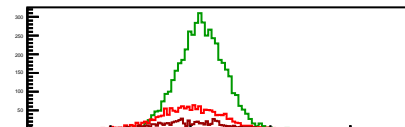
Entries: 2864	Entries: 4822	Entries: 1535
Mean: -0.0000 +/- 0.0003	Mean: 0.0067 +/- 0.0001	Mean: 0.0002 +/- 0.0005
Std Dev: 0.0185 +/- 0.0002	Std Dev: 0.0138 +/- 0.0001	Std Dev: 0.0177 +/- 0.0003

**Cycle 8, Asyms**

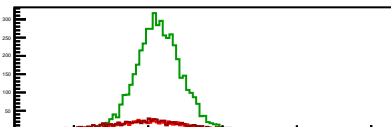
Entries: 1546	Entries: 4799	Entries: 1595
Mean: -0.0006 +/- 0.0005	Mean: 0.0071 +/- 0.0002	Mean: 0.0004 +/- 0.0005
Std Dev: 0.0199 +/- 0.0004	Std Dev: 0.0141 +/- 0.0001	Std Dev: 0.0211 +/- 0.0004

**Cycle 9, Asyms**

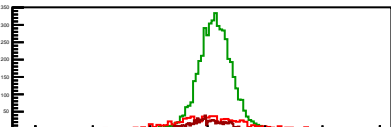
Entries: 1570	Entries: 4801	Entries: 687
Mean: -0.0003 +/- 0.0005	Mean: 0.0069 +/- 0.0002	Mean: -0.0007 +/- 0.0008
Std Dev: 0.0193 +/- 0.0003	Std Dev: 0.0147 +/- 0.0001	Std Dev: 0.0199 +/- 0.0005

**Cycle 10, Asyms**

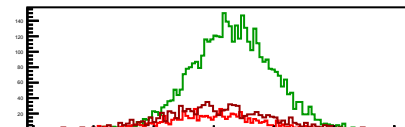
Entries: 660	Entries: 4720	Entries: 759
Mean: -0.0002 +/- 0.0007	Mean: 0.0072 +/- 0.0002	Mean: 0.0002 +/- 0.0009
Std Dev: 0.0193 +/- 0.0005	Std Dev: 0.0147 +/- 0.0002	Std Dev: 0.0242 +/- 0.0006

**Cycle 11, Asyms**

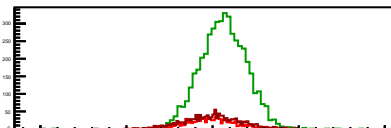
Entries: 725	Entries: 4747	Entries: 759
Mean: -0.0013 +/- 0.0012	Mean: 0.0066 +/- 0.0002	Mean: 0.0003 +/- 0.0006
Std Dev: 0.0333 +/- 0.0009	Std Dev: 0.0148 +/- 0.0002	Std Dev: 0.0153 +/- 0.0004

**Cycle 12, Asyms**

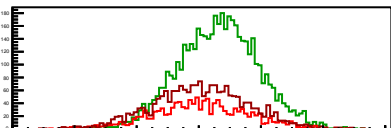
Entries: 711	Entries: 4248	Entries: 902
Mean: -0.0008 +/- 0.0006	Mean: 0.0062 +/- 0.0002	Mean: 0.0005 +/- 0.0006
Std Dev: 0.0149 +/- 0.0004	Std Dev: 0.0129 +/- 0.0001	Std Dev: 0.0167 +/- 0.0004

**Cycle 13, Asyms**

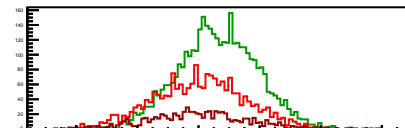
Entries: 913	Entries: 4769	Entries: 1342
Mean: -0.0012 +/- 0.0005	Mean: 0.0062 +/- 0.0002	Mean: -0.0002 +/- 0.0004
Std Dev: 0.0154 +/- 0.0004	Std Dev: 0.0136 +/- 0.0001	Std Dev: 0.0161 +/- 0.0003

**Cycle 14, Asyms**

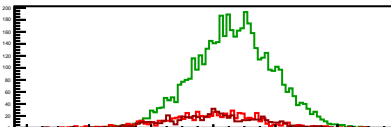
Entries: 1324	Entries: 4842	Entries: 2034
Mean: 0.0005 +/- 0.0004	Mean: 0.0064 +/- 0.0002	Mean: 0.0005 +/- 0.0003
Std Dev: 0.0153 +/- 0.0003	Std Dev: 0.0128 +/- 0.0001	Std Dev: 0.0152 +/- 0.0002

**Cycle 15, Asyms**

Entries: 2026	Entries: 3879	Entries: 785
Mean: 0.0003 +/- 0.0003	Mean: 0.0063 +/- 0.0002	Mean: -0.0002 +/- 0.0006
Std Dev: 0.0150 +/- 0.0002	Std Dev: 0.0129 +/- 0.0001	Std Dev: 0.0157 +/- 0.0004

**Cycle 16, Asyms**

Entries: 754	Entries: 4823	Entries: 633
Mean: -0.0000 +/- 0.0006	Mean: 0.0065 +/- 0.0001	Mean: 0.0003 +/- 0.0006
Std Dev: 0.0156 +/- 0.0004	Std Dev: 0.0129 +/- 0.0001	Std Dev: 0.0148 +/- 0.0004

**Cycle 17, Asyms**

Entries: 632	Entries: 4818	Entries: 2829
Mean: -0.0000 +/- 0.0006	Mean: 0.0064 +/- 0.0002	Mean: 0.0001 +/- 0.0003
Std Dev: 0.0161 +/- 0.0005	Std Dev: 0.0127 +/- 0.0001	Std Dev: 0.0152 +/- 0.0002

