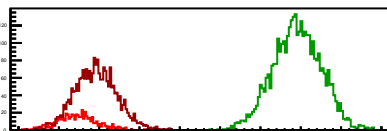
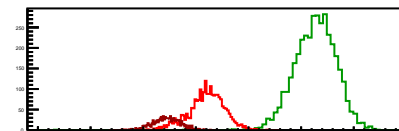


**Cycle 1, PosHel**

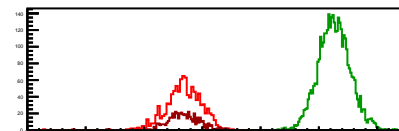
Entries: 555	Entries: 3766	Entries: 2344
Mean: 7.2253 +/- 0.0102	Mean: 9.9527 +/- 0.0049	Mean: 7.4584 +/- 0.0054
Std Dev: 0.2399 +/- 0.0072	Std Dev: 0.2996 +/- 0.0035	Std Dev: 0.2612 +/- 0.0038

**Cycle 2, PosHel**

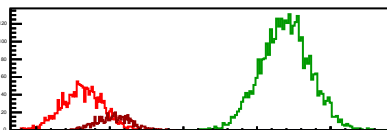
Entries: 2320	Entries: 3717	Entries: 983
Mean: 7.1970 +/- 0.0072	Mean: 9.2696 +/- 0.0066	Mean: 6.4456 +/- 0.0083
Std Dev: 0.3465 +/- 0.0051	Std Dev: 0.4004 +/- 0.0046	Std Dev: 0.2589 +/- 0.0058

**Cycle 3, PosHel**

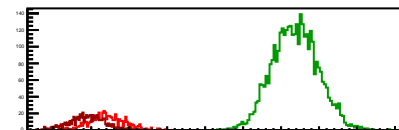
Entries: 1028	Entries: 3779	Entries: 505
Mean: 6.6777 +/- 0.0097	Mean: 9.2639 +/- 0.0044	Mean: 6.6865 +/- 0.0117
Std Dev: 0.3105 +/- 0.0068	Std Dev: 0.2707 +/- 0.0031	Std Dev: 0.2633 +/- 0.0083

**Cycle 4, PosHel**

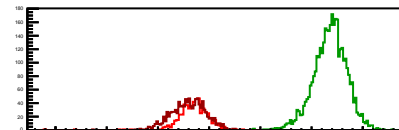
Entries: 1621	Entries: 3677	Entries: 565
Mean: 6.8239 +/- 0.0068	Mean: 9.3867 +/- 0.0055	Mean: 7.0571 +/- 0.0095
Std Dev: 0.2731 +/- 0.0048	Std Dev: 0.3361 +/- 0.0039	Std Dev: 0.2247 +/- 0.0067

**Cycle 5, PosHel**

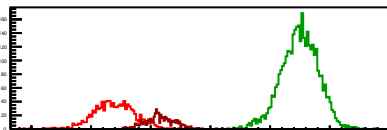
Entries: 568	Entries: 3653	Entries: 564
Mean: 7.2110 +/- 0.0099	Mean: 9.6883 +/- 0.0050	Mean: 6.9490 +/- 0.0101
Std Dev: 0.2356 +/- 0.0070	Std Dev: 0.3003 +/- 0.0035	Std Dev: 0.2395 +/- 0.0071

**Cycle 6, PosHel**

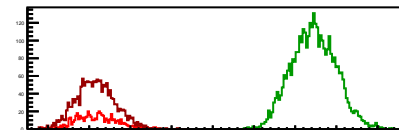
Entries: 567	Entries: 3654	Entries: 1078
Mean: 6.6964 +/- 0.0131	Mean: 9.3603 +/- 0.0054	Mean: 6.5955 +/- 0.0101
Std Dev: 0.3112 +/- 0.0092	Std Dev: 0.3246 +/- 0.0038	Std Dev: 0.3325 +/- 0.0072

**Cycle 7, PosHel**

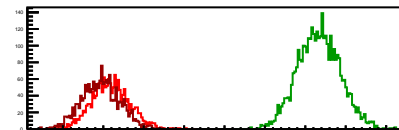
Entries: 1068	Entries: 3732	Entries: 589
Mean: 6.3802 +/- 0.0104	Mean: 9.4964 +/- 0.0051	Mean: 7.1549 +/- 0.0101
Std Dev: 0.3413 +/- 0.0074	Std Dev: 0.3093 +/- 0.0036	Std Dev: 0.2448 +/- 0.0071

**Cycle 8, PosHel**

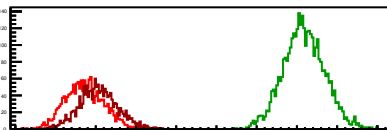
Entries: 585	Entries: 3737	Entries: 1656
Mean: 7.0811 +/- 0.0106	Mean: 9.7251 +/- 0.0044	Mean: 7.0776 +/- 0.0058
Std Dev: 0.2569 +/- 0.0075	Std Dev: 0.2689 +/- 0.0031	Std Dev: 0.2349 +/- 0.0041

**Cycle 9, PosHel**

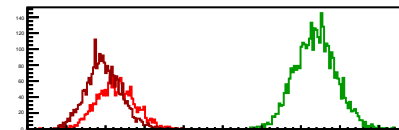
Entries: 1649	Entries: 3707	Entries: 1708
Mean: 7.0902 +/- 0.0057	Mean: 9.6670 +/- 0.0043	Mean: 6.9688 +/- 0.0057
Std Dev: 0.2318 +/- 0.0040	Std Dev: 0.2620 +/- 0.0030	Std Dev: 0.2360 +/- 0.0040

**Cycle 10, PosHel**

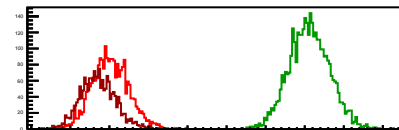
Entries: 1666	Entries: 3670	Entries: 1625
Mean: 6.8590 +/- 0.0058	Mean: 9.5873 +/- 0.0042	Mean: 7.0335 +/- 0.0058
Std Dev: 0.2363 +/- 0.0041	Std Dev: 0.2573 +/- 0.0030	Std Dev: 0.2352 +/- 0.0041

**Cycle 11, PosHel**

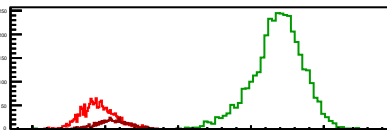
Entries: 1607	Entries: 3709	Entries: 2403
Mean: 7.1311 +/- 0.0061	Mean: 9.6870 +/- 0.0043	Mean: 6.9755 +/- 0.0046
Std Dev: 0.2449 +/- 0.0043	Std Dev: 0.2629 +/- 0.0031	Std Dev: 0.2249 +/- 0.0032

**Cycle 12, PosHel**

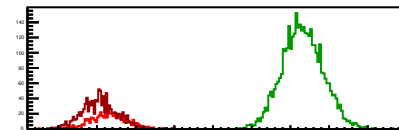
Entries: 2361	Entries: 3721	Entries: 1765
Mean: 7.0122 +/- 0.0048	Mean: 9.5583 +/- 0.0043	Mean: 6.8532 +/- 0.0053
Std Dev: 0.2350 +/- 0.0034	Std Dev: 0.2595 +/- 0.0030	Std Dev: 0.2230 +/- 0.0038

**Cycle 13, PosHel**

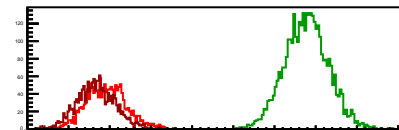
Entries: 1734	Entries: 3723	Entries: 566
Mean: 6.9025 +/- 0.0055	Mean: 9.3611 +/- 0.0058	Mean: 7.1136 +/- 0.0097
Std Dev: 0.2302 +/- 0.0039	Std Dev: 0.3546 +/- 0.0041	Std Dev: 0.2300 +/- 0.0066

**Cycle 14, PosHel**

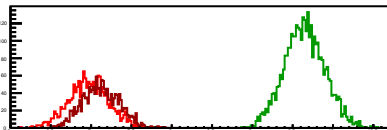
Entries: 560	Entries: 3793	Entries: 1079
Mean: 7.1562 +/- 0.0098	Mean: 9.6590 +/- 0.0043	Mean: 7.0328 +/- 0.0069
Std Dev: 0.2318 +/- 0.0069	Std Dev: 0.2625 +/- 0.0030	Std Dev: 0.2279 +/- 0.0049

**Cycle 15, PosHel**

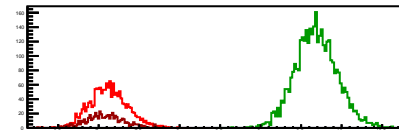
Entries: 1575	Entries: 3713	Entries: 1670
Mean: 6.9567 +/- 0.0061	Mean: 9.3879 +/- 0.0043	Mean: 6.8338 +/- 0.0057
Std Dev: 0.2436 +/- 0.0043	Std Dev: 0.2637 +/- 0.0031	Std Dev: 0.2340 +/- 0.0040

**Cycle 16, PosHel**

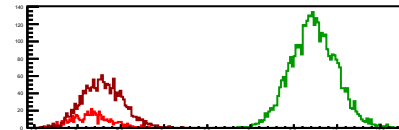
Entries: 1653	Entries: 3682	Entries: 1610
Mean: 6.9732 +/- 0.0061	Mean: 9.6475 +/- 0.0041	Mean: 7.1198 +/- 0.0057
Std Dev: 0.2489 +/- 0.0043	Std Dev: 0.2501 +/- 0.0029	Std Dev: 0.2269 +/- 0.0040

**Cycle 17, PosHel**

Entries: 1610	Entries: 3720	Entries: 564
Mean: 7.1246 +/- 0.0058	Mean: 9.6875 +/- 0.0043	Mean: 7.0785 +/- 0.0097
Std Dev: 0.2328 +/- 0.0041	Std Dev: 0.2597 +/- 0.0030	Std Dev: 0.2294 +/- 0.0068

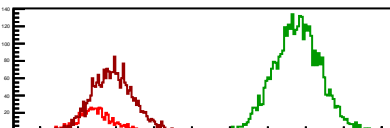
**Cycle 18, PosHel**

Entries: 568	Entries: 3793	Entries: 1643
Mean: 7.1618 +/- 0.0095	Mean: 9.7265 +/- 0.0042	Mean: 7.2894 +/- 0.0059
Std Dev: 0.2253 +/- 0.0067	Std Dev: 0.2617 +/- 0.0030	Std Dev: 0.2373 +/- 0.0041



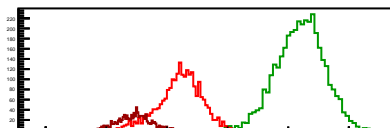
Cycle 1, NegHel

Entries: 555	Entries: 3766	Entries: 2344
Mean: 7.2193 +/- 0.0096	Mean: 9.8864 +/- 0.0048	Mean: 7.4558 +/- 0.0054
Std Dev: 0.2263 +/- 0.0068	Std Dev: 0.2972 +/- 0.0034	Std Dev: 0.2610 +/- 0.0038



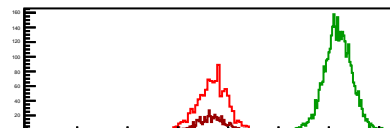
Cycle 2, NegHel

Entries: 2320	Entries: 3717	Entries: 983
Mean: 7.2128 +/- 0.0074	Mean: 9.1929 +/- 0.0065	Mean: 6.4505 +/- 0.0084
Std Dev: 0.3560 +/- 0.0052	Std Dev: 0.3984 +/- 0.0046	Std Dev: 0.2643 +/- 0.0060



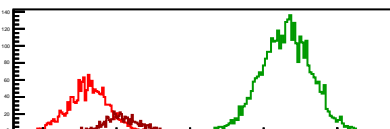
Cycle 3, NegHel

Entries: 1028	Entries: 3779	Entries: 505
Mean: 6.6760 +/- 0.0099	Mean: 9.1839 +/- 0.0044	Mean: 6.6715 +/- 0.0115
Std Dev: 0.3160 +/- 0.0070	Std Dev: 0.2692 +/- 0.0031	Std Dev: 0.2585 +/- 0.0081



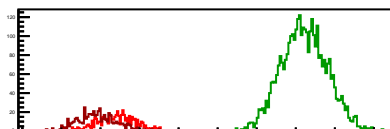
Cycle 4, NegHel

Entries: 1621	Entries: 3677	Entries: 565
Mean: 6.8199 +/- 0.0066	Mean: 9.3057 +/- 0.0055	Mean: 7.0745 +/- 0.0093
Std Dev: 0.2641 +/- 0.0046	Std Dev: 0.3348 +/- 0.0039	Std Dev: 0.2211 +/- 0.0066



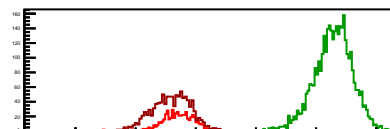
Cycle 5, NegHel

Entries: 568	Entries: 3653	Entries: 564
Mean: 7.2131 +/- 0.0105	Mean: 9.6088 +/- 0.0049	Mean: 6.9530 +/- 0.0108
Std Dev: 0.2501 +/- 0.0074	Std Dev: 0.2939 +/- 0.0034	Std Dev: 0.2561 +/- 0.0076



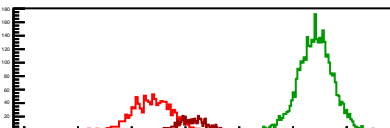
Cycle 6, NegHel

Entries: 567	Entries: 3654	Entries: 1078
Mean: 6.7033 +/- 0.0120	Mean: 9.2835 +/- 0.0053	Mean: 6.5896 +/- 0.0101
Std Dev: 0.2853 +/- 0.0085	Std Dev: 0.3219 +/- 0.0038	Std Dev: 0.3305 +/- 0.0071



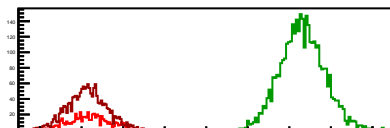
Cycle 7, NegHel

Entries: 1068	Entries: 3732	Entries: 589
Mean: 6.3769 +/- 0.0108	Mean: 9.4206 +/- 0.0051	Mean: 7.1397 +/- 0.0098
Std Dev: 0.3521 +/- 0.0076	Std Dev: 0.3108 +/- 0.0036	Std Dev: 0.2378 +/- 0.0069



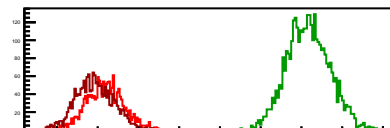
Cycle 8, NegHel

Entries: 585	Entries: 3737	Entries: 1656
Mean: 7.0888 +/- 0.0102	Mean: 9.6559 +/- 0.0043	Mean: 7.0664 +/- 0.0057
Std Dev: 0.2468 +/- 0.0072	Std Dev: 0.2616 +/- 0.0030	Std Dev: 0.2324 +/- 0.0040



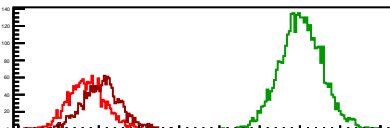
Cycle 9, NegHel

Entries: 1649	Entries: 3707	Entries: 1708
Mean: 7.0913 +/- 0.0056	Mean: 9.5827 +/- 0.0043	Mean: 6.9618 +/- 0.0056
Std Dev: 0.2261 +/- 0.0039	Std Dev: 0.2638 +/- 0.0031	Std Dev: 0.2325 +/- 0.0040



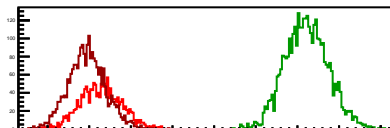
Cycle 10, NegHel

Entries: 1666	Entries: 3670	Entries: 1625
Mean: 6.8513 +/- 0.0056	Mean: 9.2211 +/- 0.0043	Mean: 7.0356 +/- 0.0058
Std Dev: 0.2279 +/- 0.0039	Std Dev: 0.2608 +/- 0.0030	Std Dev: 0.2335 +/- 0.0041



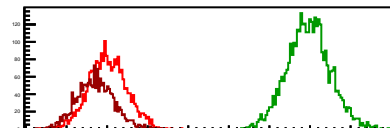
Cycle 11, NegHel

Entries: 1607	Entries: 3709	Entries: 2403
Mean: 7.1377 +/- 0.0062	Mean: 9.6103 +/- 0.0043	Mean: 6.9722 +/- 0.0045
Std Dev: 0.2483 +/- 0.0044	Std Dev: 0.2602 +/- 0.0030	Std Dev: 0.2229 +/- 0.0032



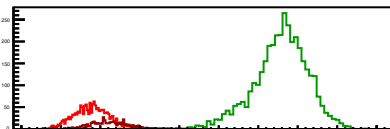
Cycle 12, NegHel

Entries: 2361	Entries: 3721	Entries: 1765
Mean: 6.9085 +/- 0.0047	Mean: 9.4844 +/- 0.0043	Mean: 6.8550 +/- 0.0054
Std Dev: 0.2295 +/- 0.0033	Std Dev: 0.2638 +/- 0.0031	Std Dev: 0.2262 +/- 0.0038



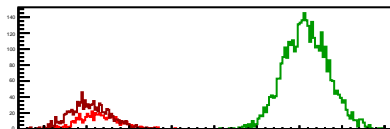
Cycle 13, NegHel

Entries: 1734	Entries: 3723	Entries: 566
Mean: 6.8935 +/- 0.0055	Mean: 9.2211 +/- 0.0058	Mean: 7.1106 +/- 0.0099
Std Dev: 0.2276 +/- 0.0039	Std Dev: 0.3525 +/- 0.0041	Std Dev: 0.2367 +/- 0.0070



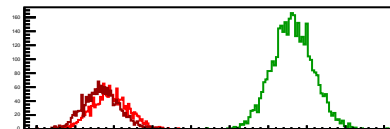
Cycle 14, NegHel

Entries: 560	Entries: 3793	Entries: 1079
Mean: 7.1505 +/- 0.0098	Mean: 9.5774 +/- 0.0042	Mean: 7.0370 +/- 0.0070
Std Dev: 0.2319 +/- 0.0069	Std Dev: 0.2599 +/- 0.0030	Std Dev: 0.2314 +/- 0.0050



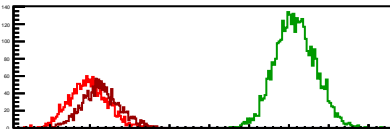
Cycle 15, NegHel

Entries: 1575	Entries: 3713	Entries: 1670
Mean: 6.9494 +/- 0.0059	Mean: 9.3161 +/- 0.0043	Mean: 6.8372 +/- 0.0056
Std Dev: 0.2356 +/- 0.0042	Std Dev: 0.2632 +/- 0.0031	Std Dev: 0.2287 +/- 0.0040



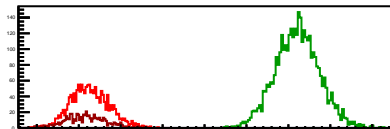
Cycle 16, NegHel

Entries: 1653	Entries: 3682	Entries: 1610
Mean: 6.9806 +/- 0.0059	Mean: 9.5804 +/- 0.0042	Mean: 7.1379 +/- 0.0058
Std Dev: 0.2381 +/- 0.0041	Std Dev: 0.2520 +/- 0.0029	Std Dev: 0.2320 +/- 0.0041



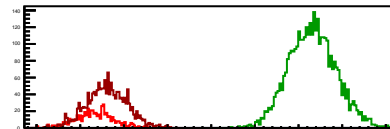
Cycle 17, NegHel

Entries: 1610	Entries: 3720	Entries: 564
Mean: 7.1314 +/- 0.0058	Mean: 9.6082 +/- 0.0043	Mean: 7.0805 +/- 0.0099
Std Dev: 0.2309 +/- 0.0041	Std Dev: 0.2635 +/- 0.0031	Std Dev: 0.2356 +/- 0.0070



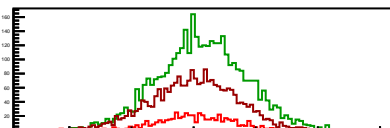
Cycle 18, NegHel

Entries: 568	Entries: 3793	Entries: 1643
Mean: 7.1661 +/- 0.0094	Mean: 9.6584 +/- 0.0044	Mean: 7.3028 +/- 0.0057
Std Dev: 0.2237 +/- 0.0066	Std Dev: 0.2685 +/- 0.0031	Std Dev: 0.2330 +/- 0.0041



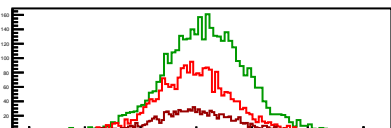
Cycle 1, Diffs

Entries: 555	Entries: 3766	Entries: 2344
Mean: 0.0060 +/- 0.0130	Mean: 0.0663 +/- 0.0057	Mean: 0.0026 +/- 0.0070
Std Dev: 0.3054 +/- 0.0092	Std Dev: 0.3498 +/- 0.0040	Std Dev: 0.3378 +/- 0.0049



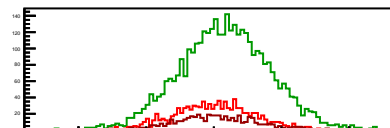
Cycle 2, Diffs

Entries: 2320	Entries: 3717	Entries: 983
Mean: -0.0158 +/- 0.0066	Mean: 0.0766 +/- 0.0057	Mean: -0.0049 +/- 0.0098
Std Dev: 0.3158 +/- 0.0046	Std Dev: 0.3495 +/- 0.0041	Std Dev: 0.3058 +/- 0.0069



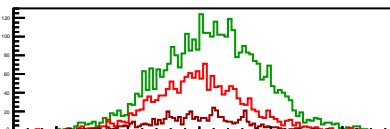
Cycle 3, Diffs

Entries: 1028	Entries: 3779	Entries: 505
Mean: -0.0017 +/- 0.0095	Mean: 0.0800 +/- 0.0055	Mean: 0.0150 +/- 0.0140
Std Dev: 0.3041 +/- 0.0067	Std Dev: 0.3386 +/- 0.0039	Std Dev: 0.3138 +/- 0.0099



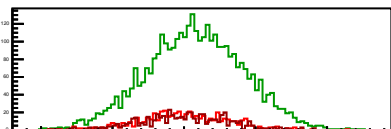
Cycle 4, Diffs

Entries: 1621	Entries: 3677	Entries: 565
Mean: 0.0039 +/- 0.0076	Mean: 0.0810 +/- 0.0057	Mean: -0.0174 +/- 0.0124
Std Dev: 0.3059 +/- 0.0054	Std Dev: 0.3459 +/- 0.0040	Std Dev: 0.2946 +/- 0.0088



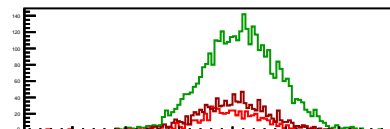
Cycle 5, Diffs

Entries: 568	Entries: 3653	Entries: 564
Mean: -0.0021 +/- 0.0136	Mean: 0.0770 +/- 0.0056	Mean: -0.0040 +/- 0.0131
Std Dev: 0.3244 +/- 0.0096	Std Dev: 0.3412 +/- 0.0040	Std Dev: 0.3117 +/- 0.0093



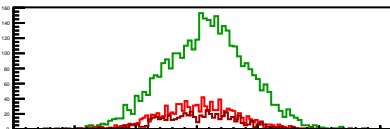
Cycle 6, Diffs

Entries: 567	Entries: 3654	Entries: 1078
Mean: -0.0069 +/- 0.0130	Mean: 0.0768 +/- 0.0057	Mean: 0.0059 +/- 0.0095
Std Dev: 0.3101 +/- 0.0092	Std Dev: 0.3473 +/- 0.0041	Std Dev: 0.3128 +/- 0.0067



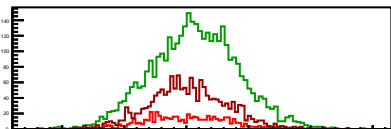
Cycle 7, Diffs

Entries: 1068	Entries: 3732	Entries: 589
Mean: 0.0033 +/- 0.0097	Mean: 0.0758 +/- 0.0056	Mean: 0.0151 +/- 0.0130
Std Dev: 0.3166 +/- 0.0068	Std Dev: 0.3407 +/- 0.0039	Std Dev: 0.3144 +/- 0.0092



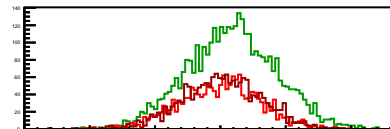
Cycle 8, Diffs

Entries: 585	Entries: 3737	Entries: 1656
Mean: -0.0077 +/- 0.0135	Mean: 0.0692 +/- 0.0057	Mean: 0.0112 +/- 0.0077
Std Dev: 0.3266 +/- 0.0095	Std Dev: 0.3472 +/- 0.0040	Std Dev: 0.3124 +/- 0.0054



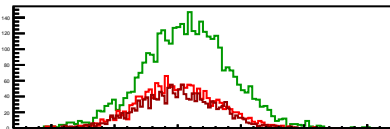
Cycle 9, Diffs

Entries: 1649	Entries: 3707	Entries: 1708
Mean: -0.0011 +/- 0.0076	Mean: 0.0844 +/- 0.0056	Mean: 0.0070 +/- 0.0074
Std Dev: 0.3071 +/- 0.0053	Std Dev: 0.3435 +/- 0.0040	Std Dev: 0.3056 +/- 0.0052



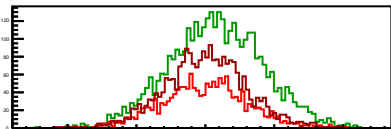
Cycle 10, Diffs

Entries: 1666	Entries: 3670	Entries: 1625
Mean: 0.0077 +/- 0.0075	Mean: 0.0676 +/- 0.0057	Mean: -0.0021 +/- 0.0076
Std Dev: 0.3073 +/- 0.0053	Std Dev: 0.3443 +/- 0.0040	Std Dev: 0.3054 +/- 0.0054



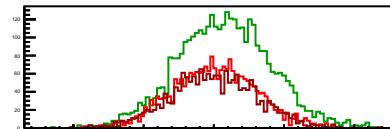
Cycle 11, Diffs

Entries: 1607	Entries: 3709	Entries: 2403
Mean: -0.0066 +/- 0.0077	Mean: 0.0767 +/- 0.0056	Mean: 0.0033 +/- 0.0060
Std Dev: 0.3106 +/- 0.0055	Std Dev: 0.3416 +/- 0.0040	Std Dev: 0.2937 +/- 0.0042



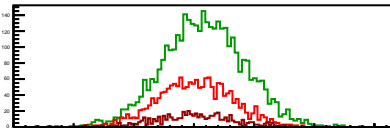
Cycle 12, Diffs

Entries: 2361	Entries: 3721	Entries: 1765
Mean: -0.0038 +/- 0.0061	Mean: 0.0739 +/- 0.0054	Mean: -0.0018 +/- 0.0072
Std Dev: 0.2952 +/- 0.0043	Std Dev: 0.3323 +/- 0.0039	Std Dev: 0.3041 +/- 0.0051



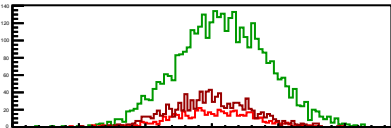
Cycle 13, Diffs

Entries: 1734	Entries: 3723	Entries: 566
Mean: 0.0091 +/- 0.0074	Mean: 0.0801 +/- 0.0056	Mean: 0.0030 +/- 0.0132
Std Dev: 0.3087 +/- 0.0052	Std Dev: 0.3389 +/- 0.0039	Std Dev: 0.3132 +/- 0.0093



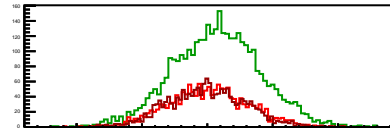
Cycle 14, Diffs

Entries: 560	Entries: 3793	Entries: 1079
Mean: 0.0057 +/- 0.0129	Mean: 0.0816 +/- 0.0055	Mean: -0.0042 +/- 0.0091
Std Dev: 0.3064 +/- 0.0092	Std Dev: 0.3396 +/- 0.0039	Std Dev: 0.2998 +/- 0.0065



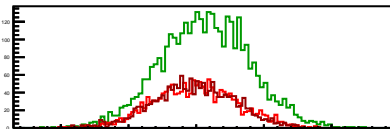
Cycle 15, Diffs

Entries: 1575	Entries: 3713	Entries: 1670
Mean: 0.0074 +/- 0.0077	Mean: 0.0718 +/- 0.0055	Mean: -0.0034 +/- 0.0072
Std Dev: 0.3067 +/- 0.0055	Std Dev: 0.3369 +/- 0.0039	Std Dev: 0.2960 +/- 0.0051



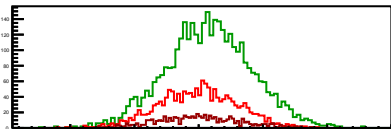
Cycle 16, Diffs

Entries: 1653	Entries: 3682	Entries: 1610
Mean: -0.0075 +/- 0.0075	Mean: 0.0671 +/- 0.0054	Mean: -0.0181 +/- 0.0075
Std Dev: 0.3065 +/- 0.0053	Std Dev: 0.3280 +/- 0.0038	Std Dev: 0.3020 +/- 0.0053



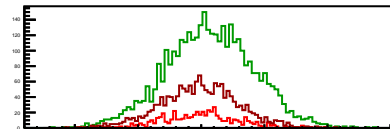
Cycle 17, Diffs

Entries: 1610	Entries: 3720	Entries: 564
Mean: -0.0068 +/- 0.0077	Mean: 0.0793 +/- 0.0055	Mean: -0.0020 +/- 0.0131
Std Dev: 0.3072 +/- 0.0054	Std Dev: 0.3358 +/- 0.0039	Std Dev: 0.3106 +/- 0.0092



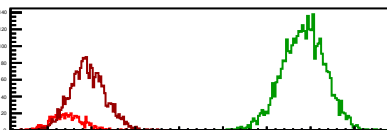
Cycle 18, Diffs

Entries: 568	Entries: 3793	Entries: 1643
Mean: -0.0043 +/- 0.0125	Mean: 0.0681 +/- 0.0057	Mean: -0.0134 +/- 0.0076
Std Dev: 0.2973 +/- 0.0088	Std Dev: 0.3487 +/- 0.0040	Std Dev: 0.3074 +/- 0.0054

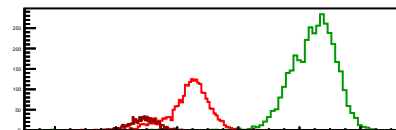


**Cycle 1, Sums**

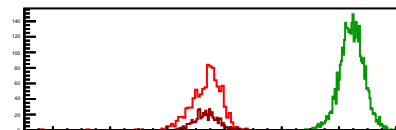
Entries: 555	Entries: 3766	Entries: 2344
Mean: 14.4446 +/- 0.0150	Mean: 19.8391 +/- 0.0079	Mean: 14.9142 +/- 0.0082
Std Dev: 0.3526 +/- 0.0106	Std Dev: 0.4835 +/- 0.0056	Std Dev: 0.3982 +/- 0.0058

**Cycle 2, Sums**

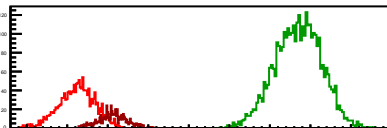
Entries: 2320	Entries: 3717	Entries: 983
Mean: 14.4098 +/- 0.0130	Mean: 18.4625 +/- 0.0118	Mean: 12.8962 +/- 0.0135
Std Dev: 0.6275 +/- 0.0092	Std Dev: 0.7183 +/- 0.0083	Std Dev: 0.4246 +/- 0.0066

**Cycle 3, Sums**

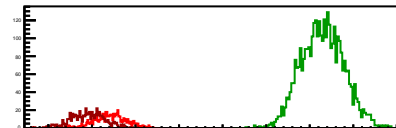
Entries: 1028	Entries: 3779	Entries: 505
Mean: 13.3536 +/- 0.0171	Mean: 18.4478 +/- 0.0068	Mean: 13.3580 +/- 0.0186
Std Dev: 0.5477 +/- 0.0121	Std Dev: 0.4206 +/- 0.0048	Std Dev: 0.4169 +/- 0.0131

**Cycle 4, Sums**

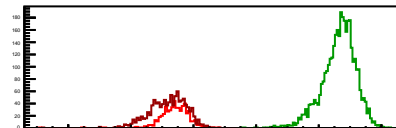
Entries: 1621	Entries: 3677	Entries: 565
Mean: 12.5751 +/- 0.0110	Mean: 18.6924 +/- 0.0095	Mean: 14.1317 +/- 0.0141
Std Dev: 0.4416 +/- 0.0078	Std Dev: 0.5749 +/- 0.0067	Std Dev: 0.3346 +/- 0.0100

**Cycle 5, Sums**

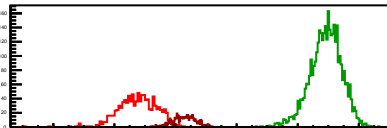
Entries: 568	Entries: 3653	Entries: 564
Mean: 14.4240 +/- 0.0152	Mean: 19.2946 +/- 0.0080	Mean: 13.9020 +/- 0.0162
Std Dev: 0.3617 +/- 0.0107	Std Dev: 0.4865 +/- 0.0057	Std Dev: 0.3856 +/- 0.0115

**Cycle 6, Sums**

Entries: 567	Entries: 3654	Entries: 1078
Mean: 13.3997 +/- 0.0214	Mean: 18.6439 +/- 0.0090	Mean: 13.1850 +/- 0.0178
Std Dev: 0.5101 +/- 0.0151	Std Dev: 0.5452 +/- 0.0064	Std Dev: 0.5846 +/- 0.0126

**Cycle 7, Sums**

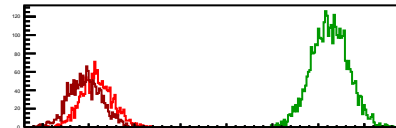
Entries: 1068	Entries: 3732	Entries: 589
Mean: 12.7571 +/- 0.0189	Mean: 18.9170 +/- 0.0085	Mean: 14.2946 +/- 0.0151
Std Dev: 0.6170 +/- 0.0133	Std Dev: 0.5181 +/- 0.0060	Std Dev: 0.3662 +/- 0.0107

**Cycle 8, Sums**

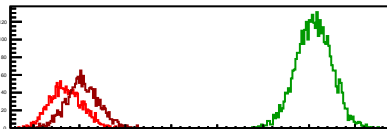
Entries: 585	Entries: 3737	Entries: 1656
Mean: 14.1698 +/- 0.0159	Mean: 19.3810 +/- 0.0066	Mean: 14.1440 +/- 0.0085
Std Dev: 0.3837 +/- 0.0112	Std Dev: 0.4011 +/- 0.0046	Std Dev: 0.3476 +/- 0.0060

**Cycle 9, Sums**

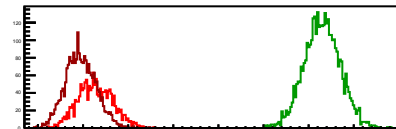
Entries: 1649	Entries: 3707	Entries: 1708
Mean: 14.1815 +/- 0.0084	Mean: 19.2497 +/- 0.0065	Mean: 13.9307 +/- 0.0086
Std Dev: 0.3397 +/- 0.0059	Std Dev: 0.3981 +/- 0.0046	Std Dev: 0.3551 +/- 0.0061

**Cycle 10, Sums**

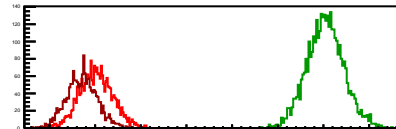
Entries: 1666	Entries: 3670	Entries: 1625
Mean: 13.7104 +/- 0.0085	Mean: 19.1031 +/- 0.0064	Mean: 14.0691 +/- 0.0088
Std Dev: 0.3481 +/- 0.0060	Std Dev: 0.3872 +/- 0.0045	Std Dev: 0.3556 +/- 0.0062

**Cycle 11, Sums**

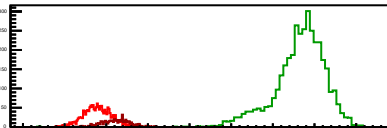
Entries: 1607	Entries: 3709	Entries: 2403
Mean: 14.2688 +/- 0.0096	Mean: 19.2973 +/- 0.0065	Mean: 13.9478 +/- 0.0069
Std Dev: 0.3831 +/- 0.0068	Std Dev: 0.3962 +/- 0.0046	Std Dev: 0.3380 +/- 0.0049

**Cycle 12, Sums**

Entries: 2361	Entries: 3721	Entries: 1765
Mean: 14.0207 +/- 0.0074	Mean: 19.0427 +/- 0.0066	Mean: 13.7082 +/- 0.0079
Std Dev: 0.3587 +/- 0.0052	Std Dev: 0.4044 +/- 0.0047	Std Dev: 0.3306 +/- 0.0056

**Cycle 13, Sums**

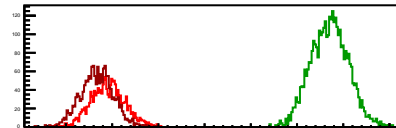
Entries: 1734	Entries: 3723	Entries: 566
Mean: 13.7960 +/- 0.0081	Mean: 18.6422 +/- 0.0102	Mean: 14.2241 +/- 0.0145
Std Dev: 0.3380 +/- 0.0057	Std Dev: 0.6206 +/- 0.0072	Std Dev: 0.3460 +/- 0.0103

**Cycle 14, Sums**

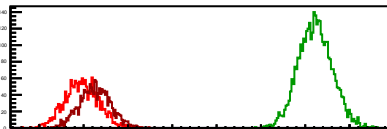
Entries: 560	Entries: 3793	Entries: 1079
Mean: 14.2688 +/- 0.0147	Mean: 19.2364 +/- 0.0064	Mean: 14.0698 +/- 0.0106
Std Dev: 0.3480 +/- 0.0104	Std Dev: 0.3970 +/- 0.0046	Std Dev: 0.3481 +/- 0.0075

**Cycle 15, Sums**

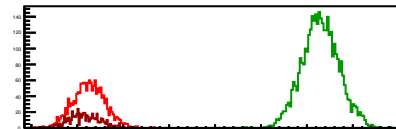
Entries: 1575	Entries: 3713	Entries: 1670
Mean: 13.3061 +/- 0.0093	Mean: 18.7040 +/- 0.0066	Mean: 13.6710 +/- 0.0087
Std Dev: 0.3683 +/- 0.0066	Std Dev: 0.4050 +/- 0.0047	Std Dev: 0.3557 +/- 0.0062

**Cycle 16, Sums**

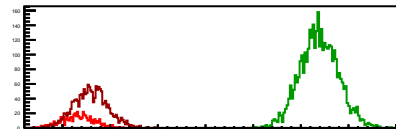
Entries: 1653	Entries: 3682	Entries: 1610
Mean: 13.9538 +/- 0.0093	Mean: 19.2279 +/- 0.0063	Mean: 14.2578 +/- 0.0086
Std Dev: 0.3786 +/- 0.0066	Std Dev: 0.3803 +/- 0.0044	Std Dev: 0.3456 +/- 0.0061

**Cycle 17, Sums**

Entries: 1610	Entries: 3720	Entries: 564
Mean: 14.2560 +/- 0.0087	Mean: 19.2956 +/- 0.0066	Mean: 14.1591 +/- 0.0146
Std Dev: 0.3474 +/- 0.0061	Std Dev: 0.4013 +/- 0.0047	Std Dev: 0.3461 +/- 0.0103

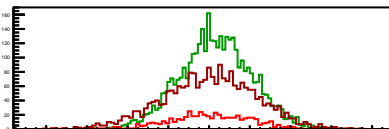
**Cycle 18, Sums**

Entries: 568	Entries: 3793	Entries: 1643
Mean: 14.3278 +/- 0.0141	Mean: 19.3848 +/- 0.0065	Mean: 14.5922 +/- 0.0088
Std Dev: 0.3365 +/- 0.0100	Std Dev: 0.3995 +/- 0.0046	Std Dev: 0.3359 +/- 0.0062

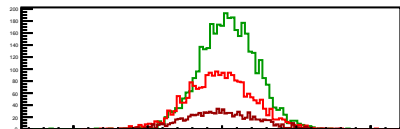


**Cycle 1, Asyms**

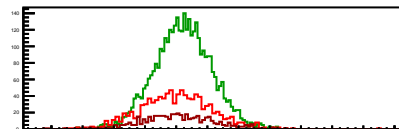
Entries: 555	Entries: 3766	Entries: 2344
Mean: 0.0004 +/- 0.0009	Mean: 0.0033 +/- 0.0003	Mean: 0.0002 +/- 0.0005
Std Dev: 0.0211 +/- 0.0006	Std Dev: 0.0176 +/- 0.0002	Std Dev: 0.0226 +/- 0.0003

**Cycle 2, Asyms**

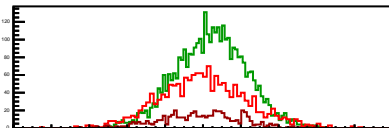
Entries: 2320	Entries: 3717	Entries: 983
Mean: -0.0011 +/- 0.0005	Mean: 0.0041 +/- 0.0003	Mean: -0.0004 +/- 0.0008
Std Dev: 0.0219 +/- 0.0003	Std Dev: 0.0190 +/- 0.0002	Std Dev: 0.0237 +/- 0.0005

**Cycle 3, Asyms**

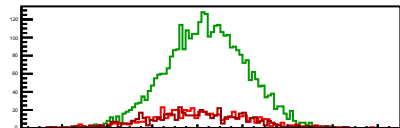
Entries: 1028	Entries: 3779	Entries: 505
Mean: -0.0002 +/- 0.0007	Mean: 0.0043 +/- 0.0003	Mean: 0.0011 +/- 0.0010
Std Dev: 0.0231 +/- 0.0005	Std Dev: 0.0183 +/- 0.0002	Std Dev: 0.0234 +/- 0.0007

**Cycle 4, Asyms**

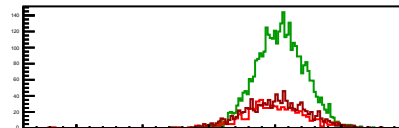
Entries: 1621	Entries: 3677	Entries: 565
Mean: 0.0002 +/- 0.0006	Mean: 0.0043 +/- 0.0003	Mean: -0.0012 +/- 0.0009
Std Dev: 0.0231 +/- 0.0004	Std Dev: 0.0185 +/- 0.0002	Std Dev: 0.0208 +/- 0.0006

**Cycle 5, Asyms**

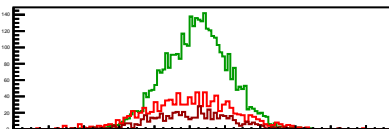
Entries: 568	Entries: 3653	Entries: 564
Mean: -0.0001 +/- 0.0009	Mean: 0.0040 +/- 0.0003	Mean: -0.0002 +/- 0.0009
Std Dev: 0.0224 +/- 0.0007	Std Dev: 0.0177 +/- 0.0002	Std Dev: 0.0223 +/- 0.0007

**Cycle 6, Asyms**

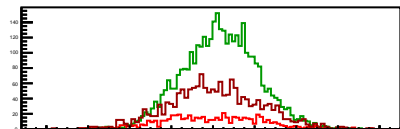
Entries: 567	Entries: 3654	Entries: 1078
Mean: -0.0006 +/- 0.0010	Mean: 0.0041 +/- 0.0003	Mean: 0.0004 +/- 0.0007
Std Dev: 0.0241 +/- 0.0007	Std Dev: 0.0186 +/- 0.0002	Std Dev: 0.0237 +/- 0.0005

**Cycle 7, Asyms**

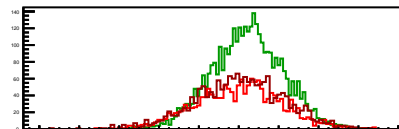
Entries: 1068	Entries: 3732	Entries: 589
Mean: 0.0003 +/- 0.0008	Mean: 0.0040 +/- 0.0003	Mean: 0.0010 +/- 0.0009
Std Dev: 0.0249 +/- 0.0005	Std Dev: 0.0180 +/- 0.0002	Std Dev: 0.0219 +/- 0.0006

**Cycle 8, Asyms**

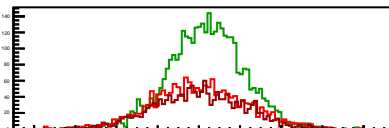
Entries: 585	Entries: 3737	Entries: 1656
Mean: -0.0005 +/- 0.0010	Mean: 0.0036 +/- 0.0003	Mean: 0.0008 +/- 0.0005
Std Dev: 0.0230 +/- 0.0007	Std Dev: 0.0179 +/- 0.0002	Std Dev: 0.0221 +/- 0.0004

**Cycle 9, Asyms**

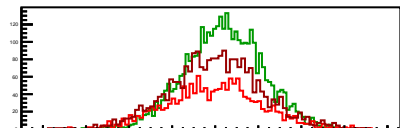
Entries: 1649	Entries: 3707	Entries: 1708
Mean: -0.0001 +/- 0.0005	Mean: 0.0044 +/- 0.0003	Mean: 0.0005 +/- 0.0005
Std Dev: 0.0216 +/- 0.0004	Std Dev: 0.0178 +/- 0.0002	Std Dev: 0.0219 +/- 0.0004

**Cycle 10, Asyms**

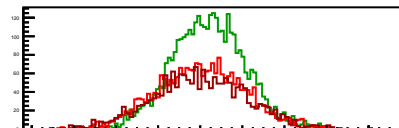
Entries: 1666	Entries: 3670	Entries: 1625
Mean: 0.0005 +/- 0.0005	Mean: 0.0038 +/- 0.0003	Mean: -0.0002 +/- 0.0005
Std Dev: 0.0224 +/- 0.0004	Std Dev: 0.0180 +/- 0.0002	Std Dev: 0.0217 +/- 0.0004

**Cycle 11, Asyms**

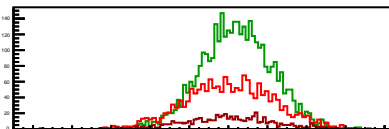
Entries: 1607	Entries: 3709	Entries: 2403
Mean: -0.0005 +/- 0.0005	Mean: 0.0040 +/- 0.0003	Mean: 0.0002 +/- 0.0004
Std Dev: 0.0218 +/- 0.0004	Std Dev: 0.0177 +/- 0.0002	Std Dev: 0.0210 +/- 0.0003

**Cycle 12, Asyms**

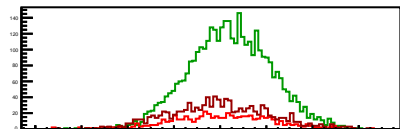
Entries: 2361	Entries: 3721	Entries: 1765
Mean: -0.0003 +/- 0.0004	Mean: 0.0039 +/- 0.0003	Mean: -0.0001 +/- 0.0005
Std Dev: 0.0210 +/- 0.0003	Std Dev: 0.0174 +/- 0.0002	Std Dev: 0.0221 +/- 0.0004

**Cycle 13, Asyms**

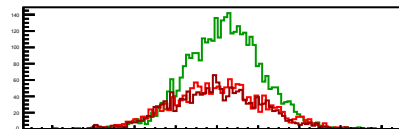
Entries: 1734	Entries: 3723	Entries: 566
Mean: 0.0007 +/- 0.0005	Mean: 0.0043 +/- 0.0003	Mean: 0.0002 +/- 0.0009
Std Dev: 0.0223 +/- 0.0004	Std Dev: 0.0182 +/- 0.0002	Std Dev: 0.0219 +/- 0.0007

**Cycle 14, Asyms**

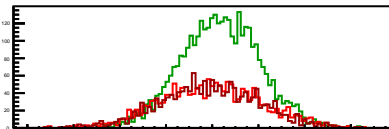
Entries: 560	Entries: 3793	Entries: 1079
Mean: 0.0004 +/- 0.0009	Mean: 0.0042 +/- 0.0003	Mean: -0.0003 +/- 0.0006
Std Dev: 0.0214 +/- 0.0006	Std Dev: 0.0176 +/- 0.0002	Std Dev: 0.0213 +/- 0.0005

**Cycle 15, Asyms**

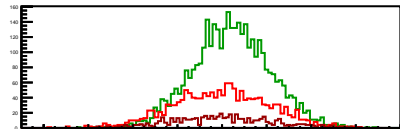
Entries: 1575	Entries: 3713	Entries: 1670
Mean: 0.0005 +/- 0.0006	Mean: 0.0038 +/- 0.0003	Mean: -0.0003 +/- 0.0005
Std Dev: 0.0220 +/- 0.0004	Std Dev: 0.0180 +/- 0.0002	Std Dev: 0.0216 +/- 0.0004

**Cycle 16, Asyms**

Entries: 1653	Entries: 3682	Entries: 1610
Mean: -0.0006 +/- 0.0005	Mean: 0.0035 +/- 0.0003	Mean: -0.0013 +/- 0.0005
Std Dev: 0.0220 +/- 0.0004	Std Dev: 0.0170 +/- 0.0002	Std Dev: 0.0211 +/- 0.0004

**Cycle 17, Asyms**

Entries: 1610	Entries: 3720	Entries: 564
Mean: -0.0005 +/- 0.0005	Mean: 0.0041 +/- 0.0003	Mean: -0.0001 +/- 0.0009
Std Dev: 0.0215 +/- 0.0004	Std Dev: 0.0174 +/- 0.0002	Std Dev: 0.0219 +/- 0.0007

**Cycle 18, Asyms**

Entries: 568	Entries: 3793	Entries: 1643
Mean: -0.0003 +/- 0.0009	Mean: 0.0035 +/- 0.0003	Mean: -0.0009 +/- 0.0005
Std Dev: 0.0207 +/- 0.0006	Std Dev: 0.0180 +/- 0.0002	Std Dev: 0.0210 +/- 0.0004

