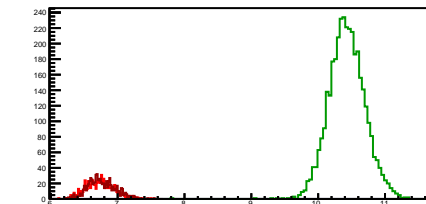


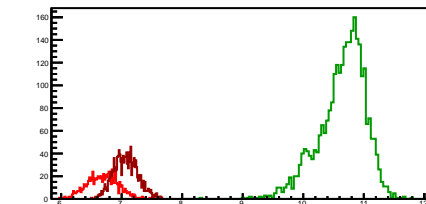
Cycle 1, PosHel

Entries: 699	Entries: 3585	Entries: 791
Mean: 6.7276 +/- 0.0077	Mean: 10.4291 +/- 0.0045	Mean: 6.7571 +/- 0.0072
Std Dev: 0.2038 +/- 0.0055	Std Dev: 0.2707 +/- 0.0032	Std Dev: 0.2036 +/- 0.0051



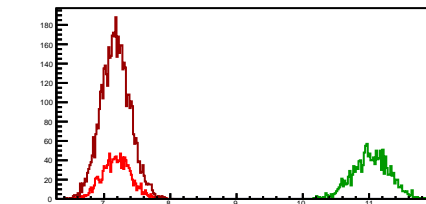
Cycle 2, PosHel

Entries: 762	Entries: 2903	Entries: 1398
Mean: 6.6867 +/- 0.0091	Mean: 10.6433 +/- 0.0072	Mean: 7.0661 +/- 0.0054
Std Dev: 0.2520 +/- 0.0065	Std Dev: 0.3860 +/- 0.0051	Std Dev: 0.2006 +/- 0.0038



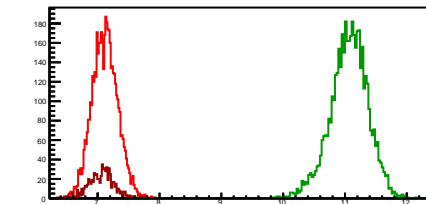
Cycle 3, PosHel

Entries: 1407	Entries: 1603	Entries: 5076
Mean: 7.1896 +/- 0.0058	Mean: 11.0290 +/- 0.0069	Mean: 7.1733 +/- 0.0031
Std Dev: 0.2162 +/- 0.0041	Std Dev: 0.2780 +/- 0.0049	Std Dev: 0.2197 +/- 0.0022



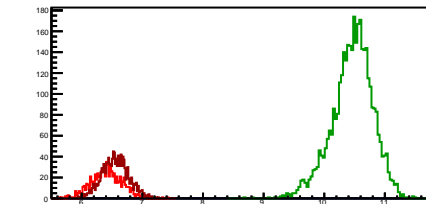
Cycle 4, PosHel

Entries: 5050	Entries: 4656	Entries: 719
Mean: 7.1145 +/- 0.0029	Mean: 11.0629 +/- 0.0045	Mean: 7.0656 +/- 0.0078
Std Dev: 0.2072 +/- 0.0021	Std Dev: 0.3059 +/- 0.0032	Std Dev: 0.2079 +/- 0.0055



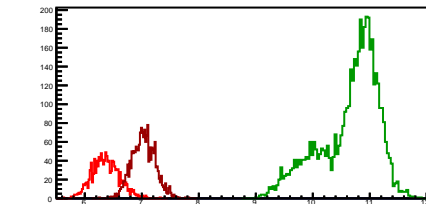
Cycle 5, PosHel

Entries: 808	Entries: 3684	Entries: 1316
Mean: 6.4111 +/- 0.0089	Mean: 10.4613 +/- 0.0056	Mean: 6.5519 +/- 0.0059
Std Dev: 0.2532 +/- 0.0063	Std Dev: 0.3400 +/- 0.0040	Std Dev: 0.2158 +/- 0.0042



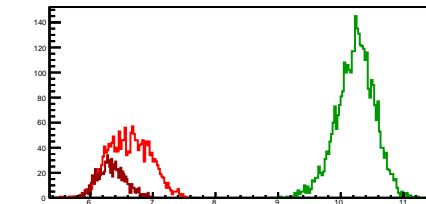
Cycle 6, PosHel

Entries: 1298	Entries: 4723	Entries: 1866
Mean: 6.3669 +/- 0.0066	Mean: 10.6439 +/- 0.0076	Mean: 7.0309 +/- 0.0047
Std Dev: 0.2395 +/- 0.0047	Std Dev: 0.5191 +/- 0.0053	Std Dev: 0.2048 +/- 0.0034



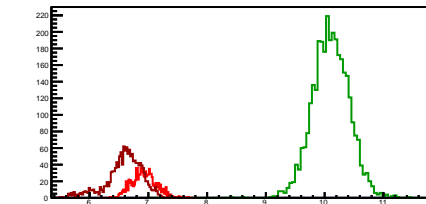
Cycle 7, PosHel

Entries: 1869	Entries: 3556	Entries: 897
Mean: 6.6305 +/- 0.0076	Mean: 10.2345 +/- 0.0051	Mean: 6.3363 +/- 0.0073
Std Dev: 0.3270 +/- 0.0053	Std Dev: 0.3028 +/- 0.0036	Std Dev: 0.2189 +/- 0.0052



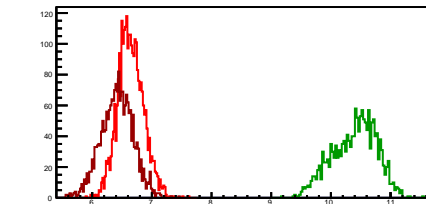
Cycle 8, PosHel

Entries: 1001	Entries: 3238	Entries: 1494
Mean: 6.9237 +/- 0.0065	Mean: 10.1032 +/- 0.0055	Mean: 6.5959 +/- 0.0079
Std Dev: 0.2059 +/- 0.0046	Std Dev: 0.3141 +/- 0.0039	Std Dev: 0.3048 +/- 0.0056



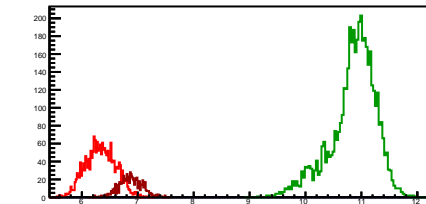
Cycle 9, PosHel

Entries: 2864	Entries: 1681	Entries: 2097
Mean: 6.6444 +/- 0.0040	Mean: 10.3930 +/- 0.0090	Mean: 6.4161 +/- 0.0058
Std Dev: 0.2145 +/- 0.0028	Std Dev: 0.3692 +/- 0.0064	Std Dev: 0.2670 +/- 0.0041



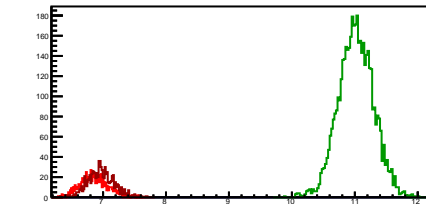
Cycle 10, PosHel

Entries: 2110	Entries: 4652	Entries: 757
Mean: 6.3371 +/- 0.0058	Mean: 10.8531 +/- 0.0060	Mean: 6.8735 +/- 0.0074
Std Dev: 0.2668 +/- 0.0041	Std Dev: 0.4102 +/- 0.0043	Std Dev: 0.2048 +/- 0.0053



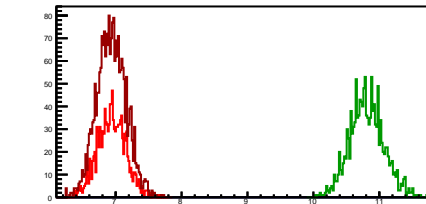
Cycle 11, PosHel

Entries: 751	Entries: 4615	Entries: 822
Mean: 6.8567 +/- 0.0080	Mean: 11.0183 +/- 0.0041	Mean: 6.9661 +/- 0.0072
Std Dev: 0.2206 +/- 0.0057	Std Dev: 0.2783 +/- 0.0029	Std Dev: 0.2063 +/- 0.0051



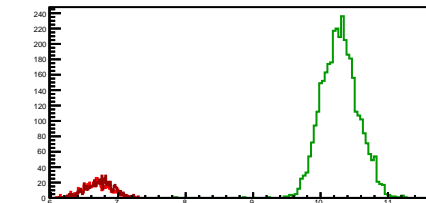
Cycle 12, PosHel

Entries: 1259	Entries: 1414	Entries: 2307
Mean: 6.9368 +/- 0.0060	Mean: 10.8097 +/- 0.0069	Mean: 6.9359 +/- 0.0046
Std Dev: 0.2129 +/- 0.0042	Std Dev: 0.2604 +/- 0.0049	Std Dev: 0.2214 +/- 0.0033



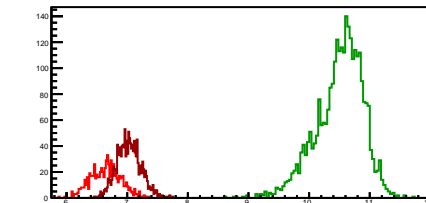
Cycle 1, NegHel

Entries: 699	Entries: 3585	Entries: 791
Mean: 6.6904 +/- 0.0077	Mean: 10.2847 +/- 0.0045	Mean: 6.7251 +/- 0.0072
Std Dev: 0.2049 +/- 0.0055	Std Dev: 0.2708 +/- 0.0032	Std Dev: 0.2037 +/- 0.0051



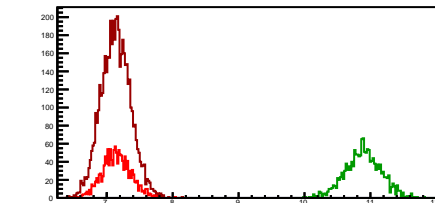
Cycle 2, NegHel

Entries: 762	Entries: 2903	Entries: 1398
Mean: 6.6471 +/- 0.0090	Mean: 10.5010 +/- 0.0073	Mean: 7.0292 +/- 0.0053
Std Dev: 0.2493 +/- 0.0064	Std Dev: 0.3911 +/- 0.0051	Std Dev: 0.1984 +/- 0.0038



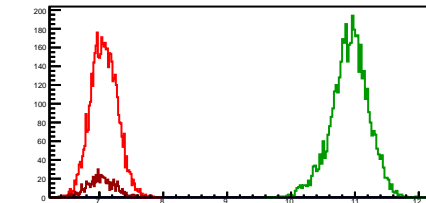
Cycle 3, NegHel

Entries: 1407	Entries: 1603	Entries: 5076
Mean: 7.1519 +/- 0.0059	Mean: 10.8904 +/- 0.0068	Mean: 7.1376 +/- 0.0031
Std Dev: 0.2195 +/- 0.0041	Std Dev: 0.2723 +/- 0.0048	Std Dev: 0.2237 +/- 0.0022



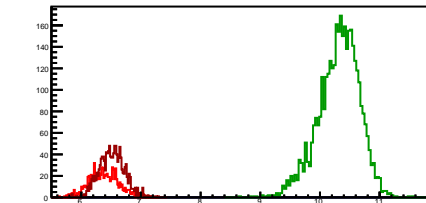
Cycle 4, NegHel

Entries: 5050	Entries: 4656	Entries: 719
Mean: 7.0735 +/- 0.0029	Mean: 10.9177 +/- 0.0043	Mean: 7.0285 +/- 0.0080
Std Dev: 0.2074 +/- 0.0021	Std Dev: 0.2926 +/- 0.0030	Std Dev: 0.2144 +/- 0.0057



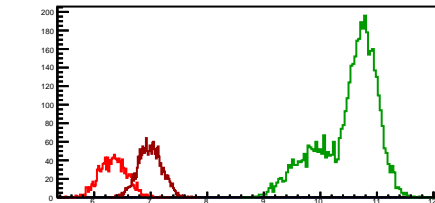
Cycle 5, NegHel

Entries: 808	Entries: 3684	Entries: 1316
Mean: 6.3817 +/- 0.0087	Mean: 10.3130 +/- 0.0057	Mean: 6.5158 +/- 0.0058
Std Dev: 0.2468 +/- 0.0061	Std Dev: 0.3436 +/- 0.0040	Std Dev: 0.2114 +/- 0.0041



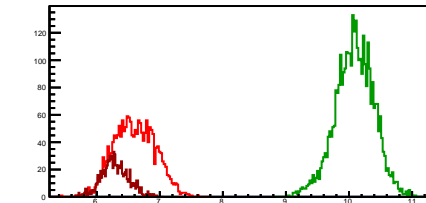
Cycle 6, NegHel

Entries: 1298	Entries: 4723	Entries: 1866
Mean: 6.3402 +/- 0.0067	Mean: 10.5020 +/- 0.0074	Mean: 6.9920 +/- 0.0048
Std Dev: 0.2412 +/- 0.0047	Std Dev: 0.5116 +/- 0.0053	Std Dev: 0.2089 +/- 0.0034



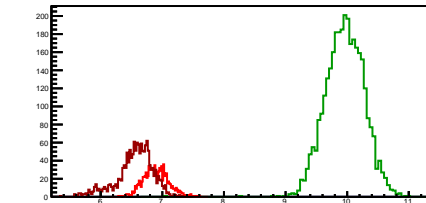
Cycle 7, NegHel

Entries: 1869	Entries: 3556	Entries: 897
Mean: 6.5998 +/- 0.0075	Mean: 10.0866 +/- 0.0051	Mean: 6.2917 +/- 0.0071
Std Dev: 0.3222 +/- 0.0053	Std Dev: 0.3062 +/- 0.0036	Std Dev: 0.2135 +/- 0.0050



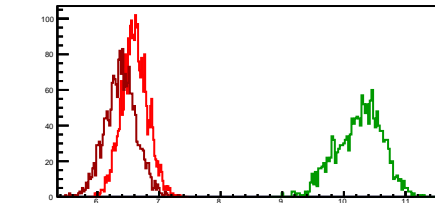
Cycle 8, NegHel

Entries: 1001	Entries: 3238	Entries: 1494
Mean: 6.8940 +/- 0.0064	Mean: 9.9609 +/- 0.0055	Mean: 6.5544 +/- 0.0076
Std Dev: 0.2024 +/- 0.0045	Std Dev: 0.3114 +/- 0.0039	Std Dev: 0.2939 +/- 0.0054



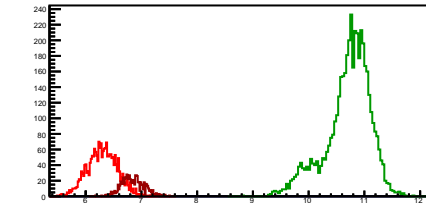
Cycle 9, NegHel

Entries: 2864	Entries: 1681	Entries: 2097
Mean: 6.6066 +/- 0.0040	Mean: 10.2518 +/- 0.0090	Mean: 6.3799 +/- 0.0056
Std Dev: 0.2116 +/- 0.0028	Std Dev: 0.3701 +/- 0.0064	Std Dev: 0.2546 +/- 0.0039



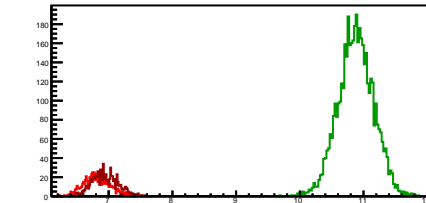
Cycle 10, NegHel

Entries: 2110	Entries: 4652	Entries: 757
Mean: 6.2985 +/- 0.0058	Mean: 10.7023 +/- 0.0060	Mean: 6.8437 +/- 0.0072
Std Dev: 0.2646 +/- 0.0041	Std Dev: 0.4084 +/- 0.0042	Std Dev: 0.1992 +/- 0.0051



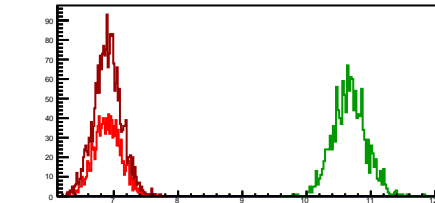
Cycle 11, NegHel

Entries: 751	Entries: 4615	Entries: 822
Mean: 6.8116 +/- 0.0075	Mean: 10.8787 +/- 0.0041	Mean: 6.9418 +/- 0.0071
Std Dev: 0.2043 +/- 0.0053	Std Dev: 0.2779 +/- 0.0029	Std Dev: 0.2034 +/- 0.0050



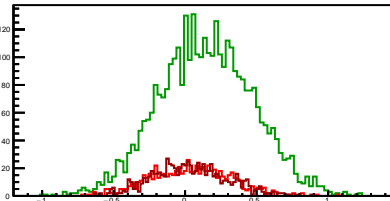
Cycle 12, NegHel

Entries: 1259	Entries: 1414	Entries: 2307
Mean: 6.9064 +/- 0.0060	Mean: 10.6667 +/- 0.0069	Mean: 6.9035 +/- 0.0045
Std Dev: 0.2116 +/- 0.0042	Std Dev: 0.2602 +/- 0.0049	Std Dev: 0.2166 +/- 0.0032



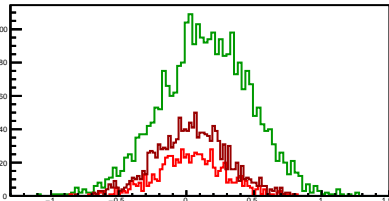
Cycle 1, Diffs

Entries: 699	Entries: 3585	Entries: 791
Mean: 0.0372 +/- 0.0105	Mean: 0.1444 +/- 0.0055	Mean: 0.0320 +/- 0.0093
Std Dev: 0.2776 +/- 0.0074	Std Dev: 0.3288 +/- 0.0039	Std Dev: 0.2609 +/- 0.0066



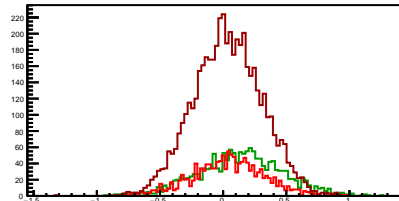
Cycle 2, Diffs

Entries: 762	Entries: 2903	Entries: 1398
Mean: 0.0396 +/- 0.0092	Mean: 0.1423 +/- 0.0062	Mean: 0.0369 +/- 0.0070
Std Dev: 0.2532 +/- 0.0065	Std Dev: 0.3332 +/- 0.0044	Std Dev: 0.2636 +/- 0.0056



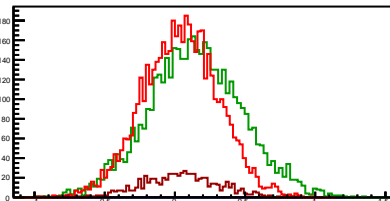
Cycle 3, Diffs

Entries: 1407	Entries: 1603	Entries: 5076
Mean: 0.0377 +/- 0.0075	Mean: 0.1387 +/- 0.0084	Mean: 0.0357 +/- 0.0038
Std Dev: 0.2820 +/- 0.0053	Std Dev: 0.3358 +/- 0.0059	Std Dev: 0.2721 +/- 0.0027



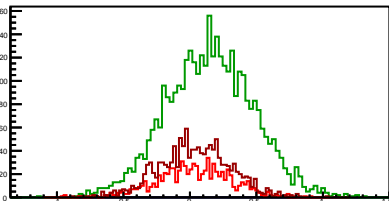
Cycle 4, Diffs

Entries: 5050	Entries: 4656	Entries: 719
Mean: 0.0409 +/- 0.0038	Mean: 0.1452 +/- 0.0049	Mean: 0.0371 +/- 0.0102
Std Dev: 0.2694 +/- 0.0027	Std Dev: 0.3320 +/- 0.0034	Std Dev: 0.2741 +/- 0.0072



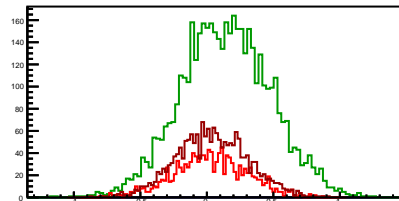
Cycle 5, Diffs

Entries: 808	Entries: 3684	Entries: 1316
Mean: 0.0294 +/- 0.0098	Mean: 0.1483 +/- 0.0054	Mean: 0.0361 +/- 0.0074
Std Dev: 0.2800 +/- 0.0070	Std Dev: 0.3290 +/- 0.0038	Std Dev: 0.2698 +/- 0.0053



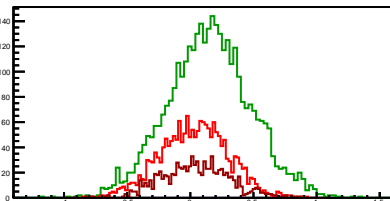
Cycle 6, Diffs

Entries: 1298	Entries: 4723	Entries: 1866
Mean: 0.0267 +/- 0.0077	Mean: 0.1419 +/- 0.0049	Mean: 0.0389 +/- 0.0063
Std Dev: 0.2770 +/- 0.0054	Std Dev: 0.3376 +/- 0.0035	Std Dev: 0.2702 +/- 0.0044



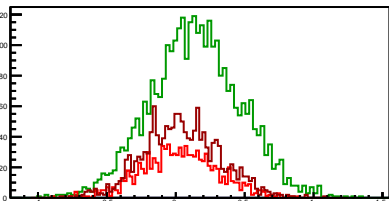
Cycle 7, Diffs

Entries: 1869	Entries: 3556	Entries: 897
Mean: 0.0307 +/- 0.0062	Mean: 0.1479 +/- 0.0055	Mean: 0.0446 +/- 0.0088
Std Dev: 0.2699 +/- 0.0044	Std Dev: 0.3301 +/- 0.0039	Std Dev: 0.2642 +/- 0.0062



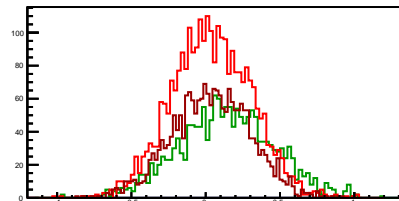
Cycle 8, Diffs

Entries: 1001	Entries: 3238	Entries: 1494
Mean: 0.0298 +/- 0.0087	Mean: 0.1423 +/- 0.0058	Mean: 0.0414 +/- 0.0072
Std Dev: 0.2757 +/- 0.0062	Std Dev: 0.3294 +/- 0.0041	Std Dev: 0.2785 +/- 0.0051



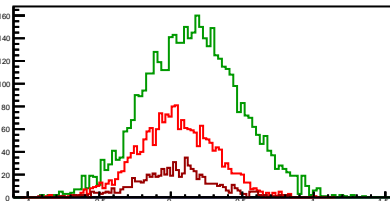
Cycle 9, Diffs

Entries: 2864	Entries: 1681	Entries: 2097
Mean: 0.0378 +/- 0.0050	Mean: 0.1411 +/- 0.0078	Mean: 0.0362 +/- 0.0058
Std Dev: 0.2690 +/- 0.0036	Std Dev: 0.3178 +/- 0.0055	Std Dev: 0.2637 +/- 0.0041



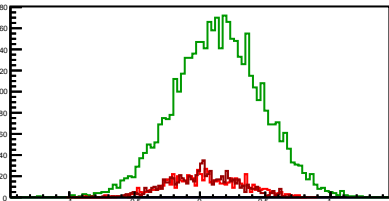
Cycle 10, Diffs

Entries: 2110	Entries: 4652	Entries: 757
Mean: 0.0386 +/- 0.0058	Mean: 0.1507 +/- 0.0048	Mean: 0.0299 +/- 0.0099
Std Dev: 0.2659 +/- 0.0041	Std Dev: 0.3302 +/- 0.0034	Std Dev: 0.2716 +/- 0.0070



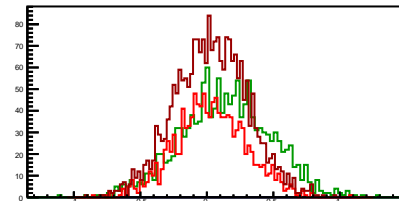
Cycle 11, Diffs

Entries: 751	Entries: 4615	Entries: 822
Mean: 0.0451 +/- 0.0106	Mean: 0.1396 +/- 0.0049	Mean: 0.0243 +/- 0.0091
Std Dev: 0.2892 +/- 0.0075	Std Dev: 0.3324 +/- 0.0035	Std Dev: 0.2623 +/- 0.0065



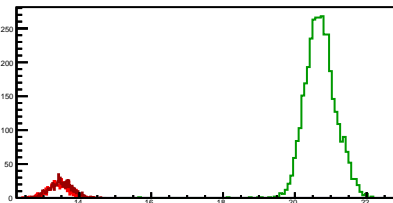
Cycle 12, Diffs

Entries: 1259	Entries: 1414	Entries: 2307
Mean: 0.0305 +/- 0.0075	Mean: 0.1430 +/- 0.0090	Mean: 0.0324 +/- 0.0057
Std Dev: 0.2672 +/- 0.0053	Std Dev: 0.3368 +/- 0.0063	Std Dev: 0.2752 +/- 0.0041



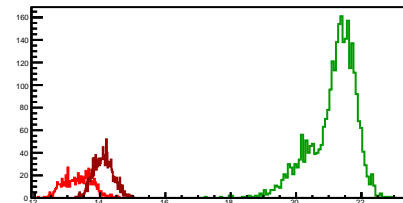
Cycle 1, Sums

Entries: 699	Entries: 3585	Entries: 791
Mean: 13.4181 +/- 0.0113	Mean: 20.7138 +/- 0.0072	Mean: 13.4822 +/- 0.0111
Std Dev: 0.3000 +/- 0.0080	Std Dev: 0.4302 +/- 0.0051	Std Dev: 0.3128 +/- 0.0079



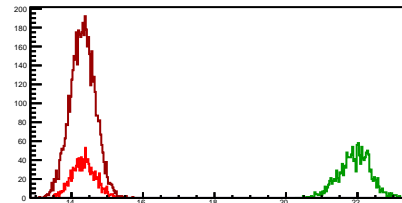
Cycle 2, Sums

Entries: 762	Entries: 2903	Entries: 1398
Mean: 13.3339 +/- 0.0157	Mean: 21.1443 +/- 0.0130	Mean: 14.0952 +/- 0.0080
Std Dev: 0.4326 +/- 0.0111	Std Dev: 0.7022 +/- 0.0092	Std Dev: 0.2997 +/- 0.0057



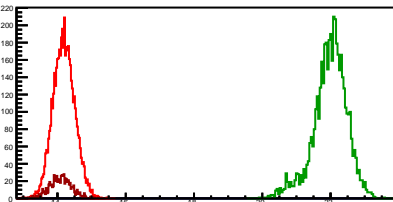
Cycle 3, Sums

Entries: 1407	Entries: 1603	Entries: 5076
Mean: 14.3416 +/- 0.0089	Mean: 21.9194 +/- 0.0109	Mean: 14.3109 +/- 0.0049
Std Dev: 0.3322 +/- 0.0063	Std Dev: 0.4360 +/- 0.0077	Std Dev: 0.3501 +/- 0.0035



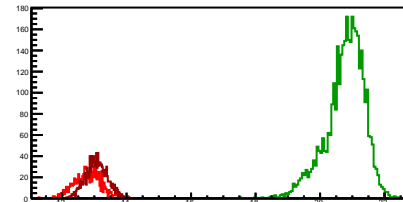
Cycle 4, Sums

Entries: 5050	Entries: 4656	Entries: 719
Mean: 14.1880 +/- 0.0044	Mean: 21.9807 +/- 0.0073	Mean: 14.0941 +/- 0.0120
Std Dev: 0.3152 +/- 0.0031	Std Dev: 0.4982 +/- 0.0052	Std Dev: 0.3214 +/- 0.0085



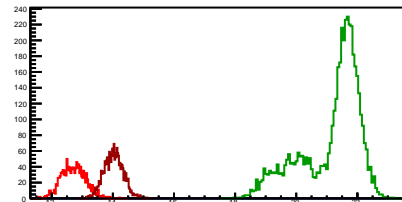
Cycle 5, Sums

Entries: 808	Entries: 3684	Entries: 1316
Mean: 12.7928 +/- 0.0146	Mean: 20.7743 +/- 0.0099	Mean: 13.0678 +/- 0.0091
Std Dev: 0.4142 +/- 0.0103	Std Dev: 0.5992 +/- 0.0070	Std Dev: 0.3313 +/- 0.0065



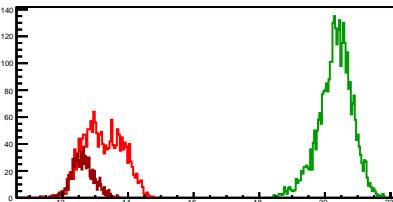
Cycle 6, Sums

Entries: 1298	Entries: 4723	Entries: 1866
Mean: 12.7072 +/- 0.0109	Mean: 21.1460 +/- 0.0142	Mean: 14.0229 +/- 0.0073
Std Dev: 0.3928 +/- 0.0077	Std Dev: 0.9738 +/- 0.0100	Std Dev: 0.3134 +/- 0.0051



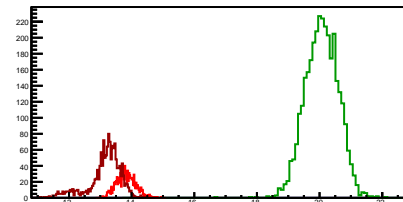
Cycle 7, Sums

Entries: 1869	Entries: 3556	Entries: 897
Mean: 13.2303 +/- 0.0137	Mean: 20.3212 +/- 0.0086	Mean: 12.6280 +/- 0.0114
Std Dev: 0.5905 +/- 0.0097	Std Dev: 0.5117 +/- 0.0061	Std Dev: 0.3422 +/- 0.0081



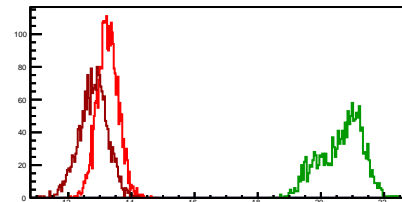
Cycle 8, Sums

Entries: 1001	Entries: 3238	Entries: 1494
Mean: 13.8177 +/- 0.0095	Mean: 20.0641 +/- 0.0093	Mean: 13.1503 +/- 0.0137
Std Dev: 0.3012 +/- 0.0067	Std Dev: 0.5317 +/- 0.0066	Std Dev: 0.5301 +/- 0.0097



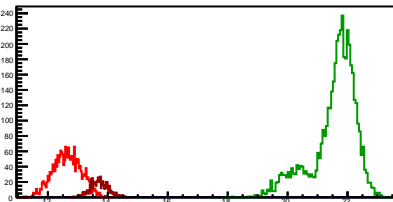
Cycle 9, Sums

Entries: 2864	Entries: 1681	Entries: 2097
Mean: 13.2510 +/- 0.0062	Mean: 20.6448 +/- 0.0163	Mean: 12.7960 +/- 0.0098
Std Dev: 0.3305 +/- 0.0044	Std Dev: 0.6675 +/- 0.0115	Std Dev: 0.4501 +/- 0.0070



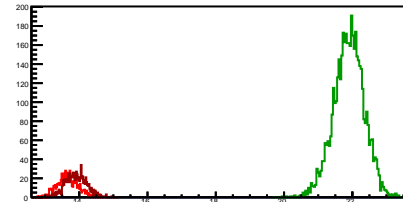
Cycle 10, Sums

Entries: 2110	Entries: 4652	Entries: 757
Mean: 12.6355 +/- 0.0100	Mean: 21.5554 +/- 0.0110	Mean: 13.7172 +/- 0.0109
Std Dev: 0.4600 +/- 0.0071	Std Dev: 0.7490 +/- 0.0078	Std Dev: 0.2990 +/- 0.0077



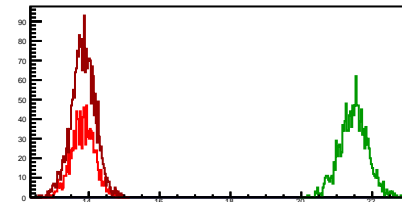
Cycle 11, Sums

Entries: 751	Entries: 4615	Entries: 822
Mean: 13.6683 +/- 0.0114	Mean: 21.8971 +/- 0.0066	Mean: 13.9079 +/- 0.0110
Std Dev: 0.3117 +/- 0.0080	Std Dev: 0.4460 +/- 0.0046	Std Dev: 0.3148 +/- 0.0078



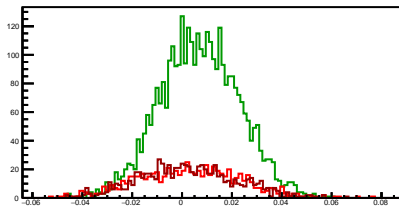
Cycle 12, Sums

Entries: 1259	Entries: 1414	Entries: 2307
Mean: 13.8432 +/- 0.0093	Mean: 21.4764 +/- 0.0106	Mean: 13.8394 +/- 0.0071
Std Dev: 0.3298 +/- 0.0066	Std Dev: 0.3970 +/- 0.0075	Std Dev: 0.3407 +/- 0.0050



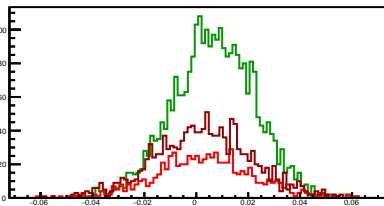
Cycle 1, Asyms

Entries: 699	Entries: 3585	Entries: 791
Mean: 0.0028 +/- 0.0008	Mean: 0.0070 +/- 0.0003	Mean: 0.0024 +/- 0.0007
Std Dev: 0.0206 +/- 0.0006	Std Dev: 0.0159 +/- 0.0002	Std Dev: 0.0193 +/- 0.0005



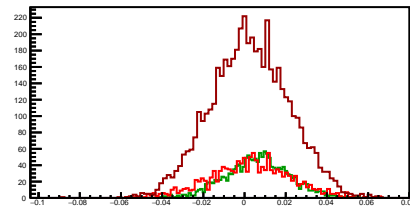
Cycle 2, Asyms

Entries: 762	Entries: 2903	Entries: 1398
Mean: 0.0030 +/- 0.0007	Mean: 0.0067 +/- 0.0003	Mean: 0.0026 +/- 0.0005
Std Dev: 0.0190 +/- 0.0005	Std Dev: 0.0158 +/- 0.0002	Std Dev: 0.0187 +/- 0.0004



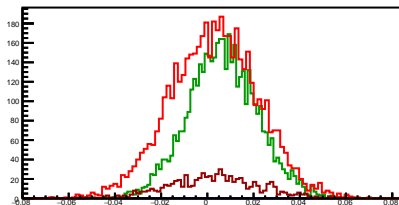
Cycle 3, Asyms

Entries: 1407	Entries: 1603	Entries: 5076
Mean: 0.0026 +/- 0.0005	Mean: 0.0063 +/- 0.0004	Mean: 0.0025 +/- 0.0003
Std Dev: 0.0196 +/- 0.0004	Std Dev: 0.0153 +/- 0.0003	Std Dev: 0.0190 +/- 0.0002



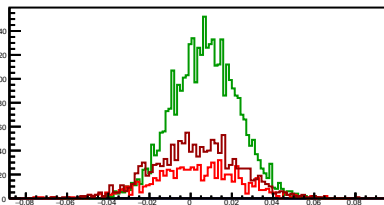
Cycle 4, Asyms

Entries: 5050	Entries: 4656	Entries: 719
Mean: 0.0029 +/- 0.0003	Mean: 0.0066 +/- 0.0002	Mean: 0.0026 +/- 0.0007
Std Dev: 0.0190 +/- 0.0002	Std Dev: 0.0151 +/- 0.0002	Std Dev: 0.0194 +/- 0.0005



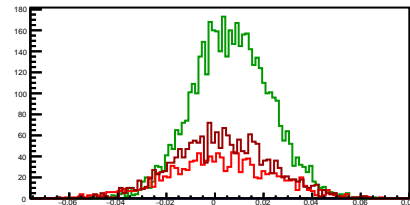
Cycle 5, Asyms

Entries: 808	Entries: 3684	Entries: 1316
Mean: 0.0023 +/- 0.0008	Mean: 0.0071 +/- 0.0003	Mean: 0.0028 +/- 0.0006
Std Dev: 0.0218 +/- 0.0005	Std Dev: 0.0158 +/- 0.0002	Std Dev: 0.0206 +/- 0.0004



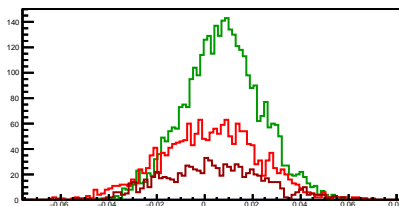
Cycle 6, Asyms

Entries: 1298	Entries: 4723	Entries: 1866
Mean: 0.0021 +/- 0.0006	Mean: 0.0067 +/- 0.0002	Mean: 0.0028 +/- 0.0004
Std Dev: 0.0218 +/- 0.0004	Std Dev: 0.0160 +/- 0.0002	Std Dev: 0.0193 +/- 0.0003



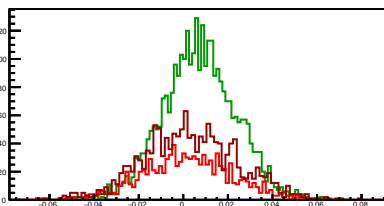
Cycle 7, Asyms

Entries: 1869	Entries: 3556	Entries: 897
Mean: 0.0023 +/- 0.0005	Mean: 0.0073 +/- 0.0003	Mean: 0.0035 +/- 0.0007
Std Dev: 0.0204 +/- 0.0003	Std Dev: 0.0162 +/- 0.0002	Std Dev: 0.0209 +/- 0.0005



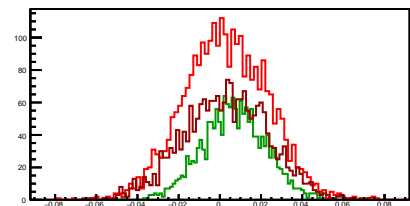
Cycle 8, Asyms

Entries: 1001	Entries: 3238	Entries: 1494
Mean: 0.0021 +/- 0.0006	Mean: 0.0071 +/- 0.0003	Mean: 0.0031 +/- 0.0005
Std Dev: 0.0199 +/- 0.0004	Std Dev: 0.0164 +/- 0.0002	Std Dev: 0.0212 +/- 0.0004



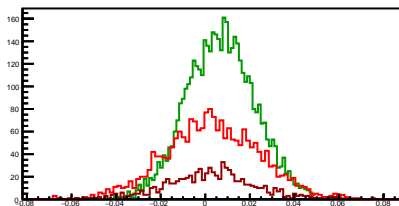
Cycle 9, Asyms

Entries: 2864	Entries: 1681	Entries: 2097
Mean: 0.0028 +/- 0.0004	Mean: 0.0068 +/- 0.0004	Mean: 0.0028 +/- 0.0004
Std Dev: 0.0203 +/- 0.0003	Std Dev: 0.0154 +/- 0.0003	Std Dev: 0.0206 +/- 0.0003



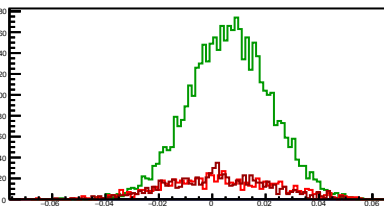
Cycle 10, Asyms

Entries: 2110	Entries: 4652	Entries: 757
Mean: 0.0031 +/- 0.0005	Mean: 0.0070 +/- 0.0002	Mean: 0.0022 +/- 0.0007
Std Dev: 0.0210 +/- 0.0003	Std Dev: 0.0153 +/- 0.0002	Std Dev: 0.0198 +/- 0.0005



Cycle 11, Asyms

Entries: 751	Entries: 4615	Entries: 822
Mean: 0.0033 +/- 0.0008	Mean: 0.0064 +/- 0.0002	Mean: 0.0017 +/- 0.0007
Std Dev: 0.0211 +/- 0.0005	Std Dev: 0.0152 +/- 0.0002	Std Dev: 0.0188 +/- 0.0005



Cycle 12, Asyms

Entries: 1259	Entries: 1414	Entries: 2307
Mean: 0.0022 +/- 0.0005	Mean: 0.0067 +/- 0.0004	Mean: 0.0023 +/- 0.0004
Std Dev: 0.0193 +/- 0.0004	Std Dev: 0.0156 +/- 0.0003	Std Dev: 0.0198 +/- 0.0003

