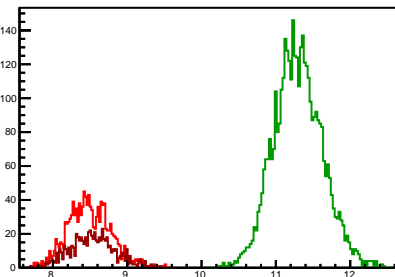


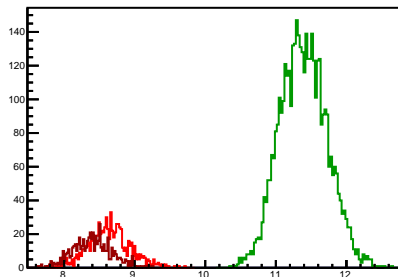
Cycle 1, PosHel

Entries: 1299	Entries: 3968	Entries: 675
Mean: 8.4913 +/- 0.0081	Mean: 11.2980 +/- 0.0052	Mean: 8.5354 +/- 0.0116
Std Dev: 0.2903 +/- 0.0057	Std Dev: 0.3260 +/- 0.0037	Std Dev: 0.3007 +/- 0.0082



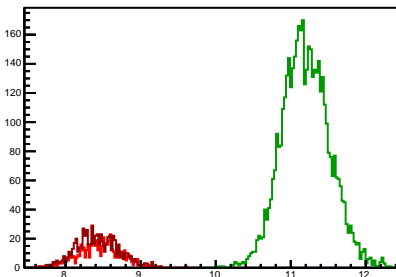
Cycle 2, PosHel

Entries: 785	Entries: 4275	Entries: 591
Mean: 8.5462 +/- 0.0103	Mean: 11.3906 +/- 0.0051	Mean: 8.3954 +/- 0.0114
Std Dev: 0.2880 +/- 0.0073	Std Dev: 0.3326 +/- 0.0036	Std Dev: 0.2767 +/- 0.0080



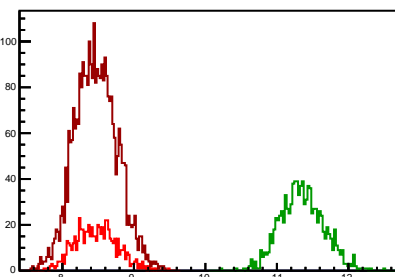
Cycle 3, PosHel

Entries: 597	Entries: 4626	Entries: 657
Mean: 8.4528 +/- 0.0113	Mean: 11.2008 +/- 0.0047	Mean: 8.4236 +/- 0.0113
Std Dev: 0.2762 +/- 0.0080	Std Dev: 0.3169 +/- 0.0033	Std Dev: 0.2884 +/- 0.0080



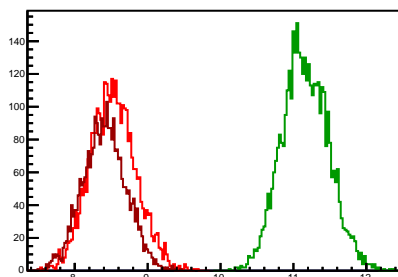
Cycle 4, PosHel

Entries: 655	Entries: 1013	Entries: 3227
Mean: 8.4724 +/- 0.0115	Mean: 11.3513 +/- 0.0096	Mean: 8.4703 +/- 0.0052
Std Dev: 0.2953 +/- 0.0082	Std Dev: 0.3061 +/- 0.0068	Std Dev: 0.2979 +/- 0.0037



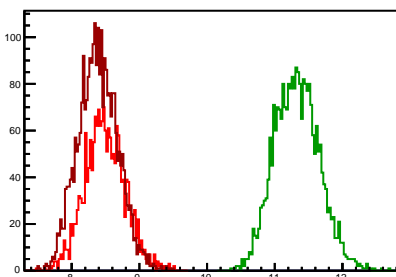
Cycle 5, PosHel

Entries: 3437	Entries: 4043	Entries: 2896
Mean: 8.5238 +/- 0.0054	Mean: 11.1605 +/- 0.0050	Mean: 8.4071 +/- 0.0055
Std Dev: 0.3141 +/- 0.0038	Std Dev: 0.3196 +/- 0.0036	Std Dev: 0.2971 +/- 0.0039



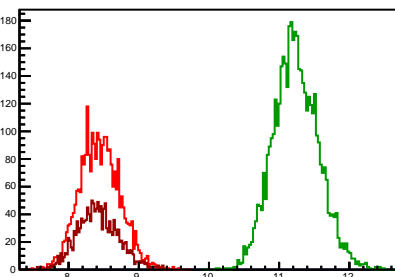
Cycle 6, PosHel

Entries: 1910	Entries: 2554	Entries: 2878
Mean: 8.4907 +/- 0.0068	Mean: 11.3263 +/- 0.0065	Mean: 8.3877 +/- 0.0054
Std Dev: 0.2966 +/- 0.0048	Std Dev: 0.3304 +/- 0.0046	Std Dev: 0.2923 +/- 0.0039



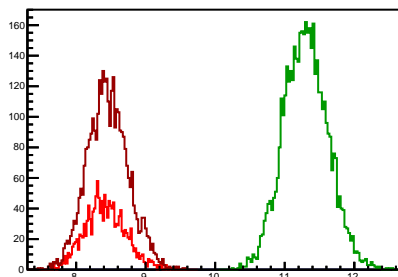
Cycle 7, PosHel

Entries: 2808	Entries: 4576	Entries: 1496
Mean: 8.4432 +/- 0.0054	Mean: 11.2374 +/- 0.0048	Mean: 8.4190 +/- 0.0075
Std Dev: 0.2859 +/- 0.0038	Std Dev: 0.3227 +/- 0.0034	Std Dev: 0.2920 +/- 0.0053



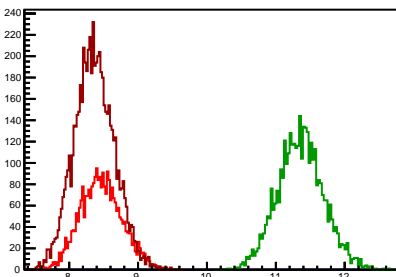
Cycle 8, PosHel

Entries: 1502	Entries: 4620	Entries: 3523
Mean: 8.4199 +/- 0.0075	Mean: 11.3036 +/- 0.0047	Mean: 8.4567 +/- 0.0050
Std Dev: 0.2921 +/- 0.0053	Std Dev: 0.3198 +/- 0.0033	Std Dev: 0.2970 +/- 0.0035



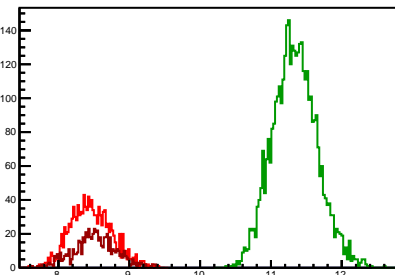
Cycle 9, PosHel

Entries: 2877	Entries: 3780	Entries: 6413
Mean: 8.4664 +/- 0.0056	Mean: 11.3601 +/- 0.0055	Mean: 8.3650 +/- 0.0036
Std Dev: 0.3023 +/- 0.0040	Std Dev: 0.3356 +/- 0.0039	Std Dev: 0.2917 +/- 0.0026



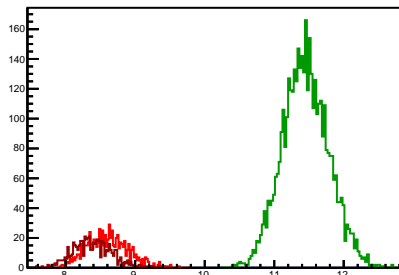
Cycle 1, NegHel

Entries: 1299	Entries: 3968	Entries: 675
Mean: 8.4637 +/- 0.0082	Mean: 11.3373 +/- 0.0050	Mean: 8.5140 +/- 0.0016
Std Dev: 0.2941 +/- 0.0058	Std Dev: 0.3157 +/- 0.0035	Std Dev: 0.3024 +/- 0.0082



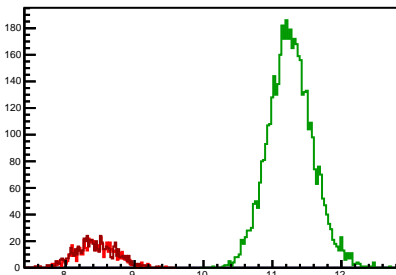
Cycle 2, NegHel

Entries: 785	Entries: 4275	Entries: 591
Mean: 8.6003 +/- 0.0105	Mean: 11.4480 +/- 0.0051	Mean: 8.3819 +/- 0.0113
Std Dev: 0.2937 +/- 0.0074	Std Dev: 0.3331 +/- 0.0036	Std Dev: 0.2738 +/- 0.0080



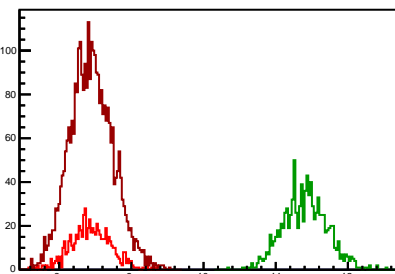
Cycle 3, NegHel

Entries: 597	Entries: 4626	Entries: 657
Mean: 8.4449 +/- 0.0119	Mean: 11.2626 +/- 0.0047	Mean: 8.4326 +/- 0.0116
Std Dev: 0.2910 +/- 0.0084	Std Dev: 0.3215 +/- 0.0033	Std Dev: 0.2978 +/- 0.0038



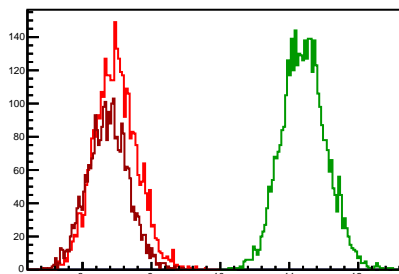
Cycle 4, NegHel

Entries: 655	Entries: 1013	Entries: 3227
Mean: 8.4438 +/- 0.0108	Mean: 11.4073 +/- 0.0096	Mean: 8.4475 +/- 0.0053
Std Dev: 0.2777 +/- 0.0077	Std Dev: 0.3060 +/- 0.0068	Std Dev: 0.2997 +/- 0.0037



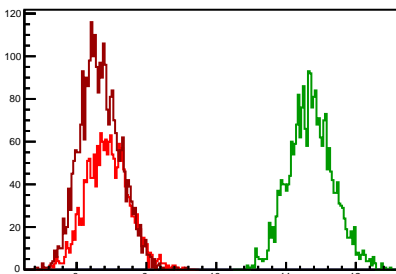
Cycle 5, NegHel

Entries: 3437	Entries: 4043	Entries: 2896
Mean: 8.4814 +/- 0.0053	Mean: 11.2144 +/- 0.0051	Mean: 8.3651 +/- 0.0055
Std Dev: 0.3096 +/- 0.0037	Std Dev: 0.3248 +/- 0.0036	Std Dev: 0.2983 +/- 0.0039



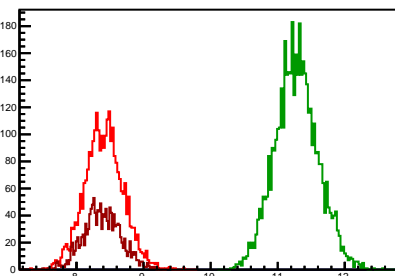
Cycle 6, NegHel

Entries: 1910	Entries: 2554	Entries: 2878
Mean: 8.4431 +/- 0.0069	Mean: 11.3585 +/- 0.0064	Mean: 8.3380 +/- 0.0054
Std Dev: 0.3025 +/- 0.0049	Std Dev: 0.3213 +/- 0.0045	Std Dev: 0.2890 +/- 0.0038



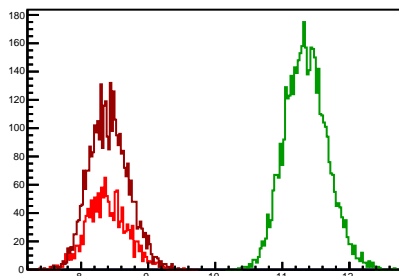
Cycle 7, NegHel

Entries: 2808	Entries: 4576	Entries: 1496
Mean: 8.4076 +/- 0.0054	Mean: 11.2799 +/- 0.0048	Mean: 8.3835 +/- 0.0071
Std Dev: 0.2883 +/- 0.0038	Std Dev: 0.3239 +/- 0.0034	Std Dev: 0.2746 +/- 0.0050



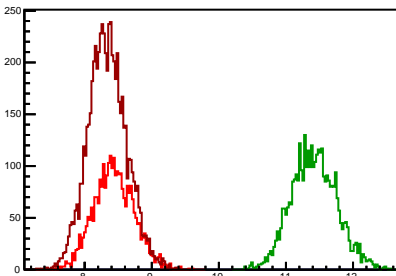
Cycle 8, NegHel

Entries: 1502	Entries: 4620	Entries: 3523
Mean: 8.3905 +/- 0.0078	Mean: 11.3543 +/- 0.0047	Mean: 8.4162 +/- 0.0049
Std Dev: 0.3004 +/- 0.0055	Std Dev: 0.3169 +/- 0.0033	Std Dev: 0.2936 +/- 0.0035



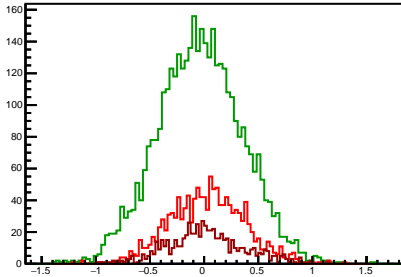
Cycle 9, NegHel

Entries: 2877	Entries: 3780	Entries: 6413
Mean: 8.4358 +/- 0.0056	Mean: 11.4188 +/- 0.0055	Mean: 8.3393 +/- 0.0036
Std Dev: 0.3001 +/- 0.0040	Std Dev: 0.3389 +/- 0.0039	Std Dev: 0.2883 +/- 0.0025



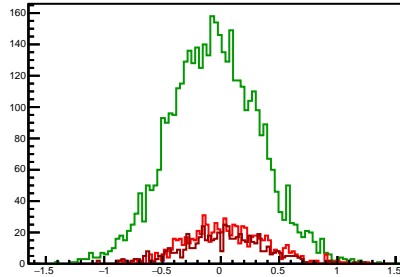
Cycle 1, Diffs

Entries: 1299	Entries: 3968	Entries: 675
Mean: 0.0277 +/- 0.0096	Mean: -0.0393 +/- 0.0062	Mean: 0.0215 +/- 0.0137
Std Dev: 0.3450 +/- 0.0068	Std Dev: 0.3910 +/- 0.0044	Std Dev: 0.3549 +/- 0.0097



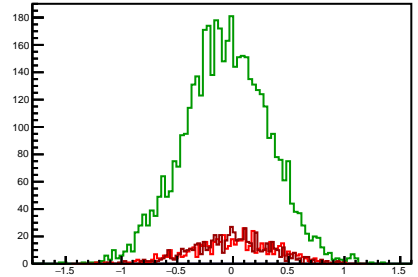
Cycle 2, Diffs

Entries: 785	Entries: 4275	Entries: 591
Mean: 0.0459 +/- 0.0124	Mean: -0.0574 +/- 0.0059	Mean: 0.0135 +/- 0.0145
Std Dev: 0.3484 +/- 0.0088	Std Dev: 0.3841 +/- 0.0042	Std Dev: 0.3523 +/- 0.0102



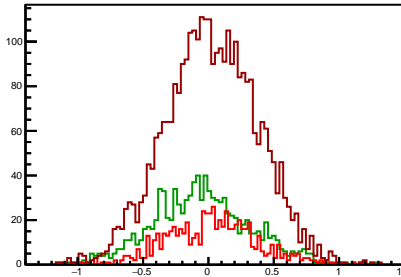
Cycle 3, Diffs

Entries: 597	Entries: 4626	Entries: 657
Mean: 0.0079 +/- 0.0155	Mean: -0.0618 +/- 0.0056	Mean: -0.0089 +/- 0.0136
Std Dev: 0.3777 +/- 0.0109	Std Dev: 0.3799 +/- 0.0039	Std Dev: 0.3482 +/- 0.0096



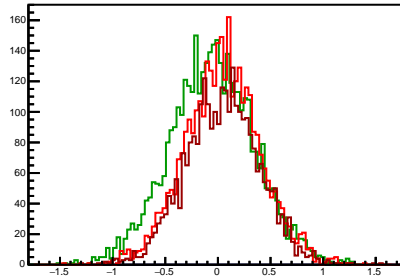
Cycle 4, Diffs

Entries: 655	Entries: 1013	Entries: 3227
Mean: 0.0286 +/- 0.0134	Mean: -0.0560 +/- 0.0118	Mean: 0.0229 +/- 0.0062
Std Dev: 0.3434 +/- 0.0095	Std Dev: 0.3749 +/- 0.0083	Std Dev: 0.3521 +/- 0.0044



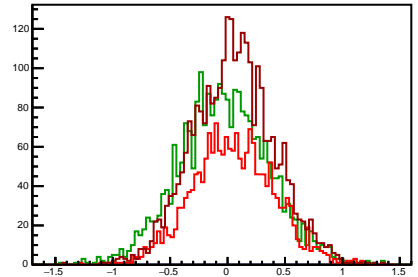
Cycle 5, Diffs

Entries: 3437	Entries: 4043	Entries: 2896
Mean: 0.0425 +/- 0.0061	Mean: -0.0539 +/- 0.0063	Mean: 0.0420 +/- 0.0065
Std Dev: 0.3566 +/- 0.0043	Std Dev: 0.4010 +/- 0.0045	Std Dev: 0.3498 +/- 0.0046



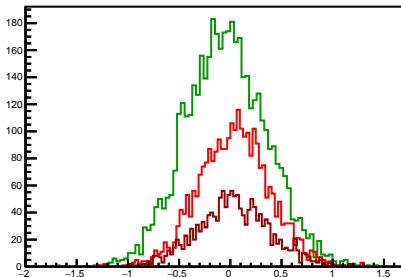
Cycle 6, Diffs

Entries: 1910	Entries: 2554	Entries: 2878
Mean: 0.0476 +/- 0.0081	Mean: -0.0321 +/- 0.0078	Mean: 0.0498 +/- 0.0066
Std Dev: 0.3560 +/- 0.0058	Std Dev: 0.3931 +/- 0.0055	Std Dev: 0.3521 +/- 0.0046



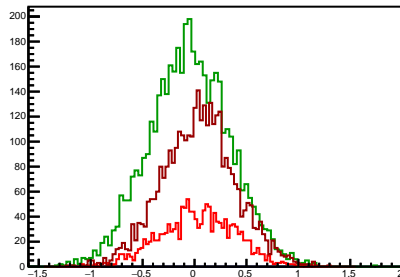
Cycle 7, Diffs

Entries: 2808	Entries: 4576	Entries: 1496
Mean: 0.0356 +/- 0.0065	Mean: -0.0425 +/- 0.0058	Mean: 0.0355 +/- 0.0093
Std Dev: 0.3436 +/- 0.0046	Std Dev: 0.3937 +/- 0.0041	Std Dev: 0.3607 +/- 0.0066



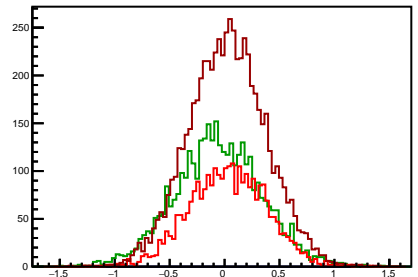
Cycle 8, Diffs

Entries: 1502	Entries: 4620	Entries: 3523
Mean: 0.0293 +/- 0.0093	Mean: -0.0507 +/- 0.0057	Mean: 0.0405 +/- 0.0060
Std Dev: 0.3585 +/- 0.0065	Std Dev: 0.3871 +/- 0.0040	Std Dev: 0.3558 +/- 0.0042



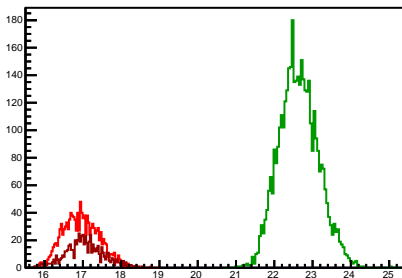
Cycle 9, Diffs

Entries: 2877	Entries: 3780	Entries: 6413
Mean: 0.0306 +/- 0.0065	Mean: -0.0587 +/- 0.0064	Mean: 0.0256 +/- 0.0044
Std Dev: 0.3509 +/- 0.0046	Std Dev: 0.3961 +/- 0.0046	Std Dev: 0.3510 +/- 0.0031



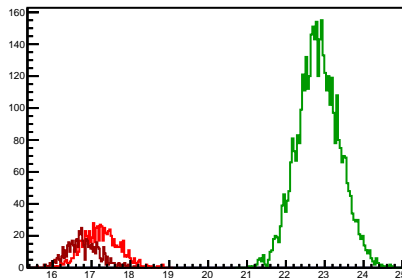
Cycle 1, Sums

Entries: 1299	Entries: 3968	Entries: 675
Mean: 16.9550 +/- 0.0131	Mean: 22.6353 +/- 0.0081	Mean: 17.0494 +/- 0.0188
Std Dev: 0.4717 +/- 0.0093	Std Dev: 0.5089 +/- 0.0057	Std Dev: 0.4876 +/- 0.0133



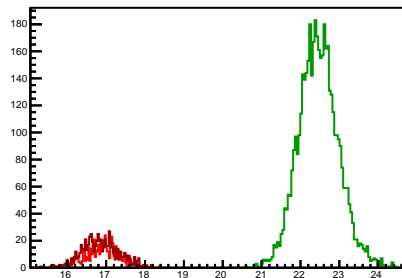
Cycle 2, Sums

Entries: 785	Entries: 4275	Entries: 591
Mean: 17.2455 +/- 0.0166	Mean: 22.8386 +/- 0.0083	Mean: 16.7774 +/- 0.0174
Std Dev: 0.4658 +/- 0.0118	Std Dev: 0.5437 +/- 0.0059	Std Dev: 0.4230 +/- 0.0123



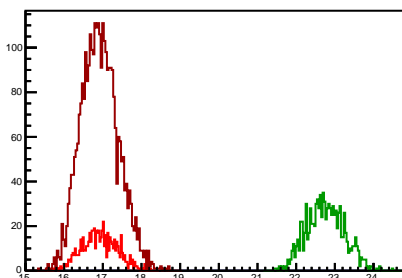
Cycle 3, Sums

Entries: 597	Entries: 4626	Entries: 657
Mean: 16.8977 +/- 0.0173	Mean: 22.4634 +/- 0.0075	Mean: 16.8562 +/- 0.0184
Std Dev: 0.4235 +/- 0.0123	Std Dev: 0.5131 +/- 0.0053	Std Dev: 0.4717 +/- 0.0130



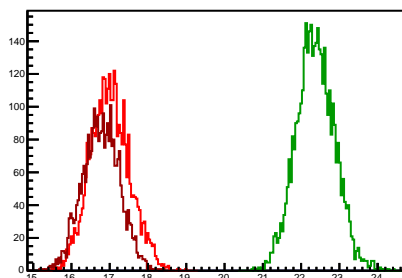
Cycle 4, Sums

Entries: 655	Entries: 1013	Entries: 3227
Mean: 16.9162 +/- 0.0179	Mean: 22.7585 +/- 0.0152	Mean: 16.9178 +/- 0.0085
Std Dev: 0.4590 +/- 0.0127	Std Dev: 0.4839 +/- 0.0108	Std Dev: 0.4828 +/- 0.0060



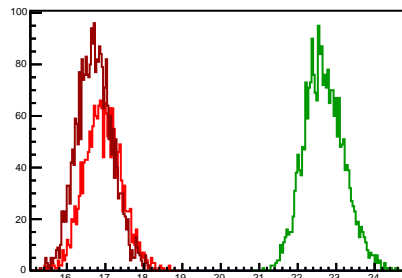
Cycle 5, Sums

Entries: 3437	Entries: 4043	Entries: 2896
Mean: 17.0052 +/- 0.0087	Mean: 22.3748 +/- 0.0079	Mean: 16.7722 +/- 0.0090
Std Dev: 0.5117 +/- 0.0062	Std Dev: 0.5044 +/- 0.0056	Std Dev: 0.4819 +/- 0.0063



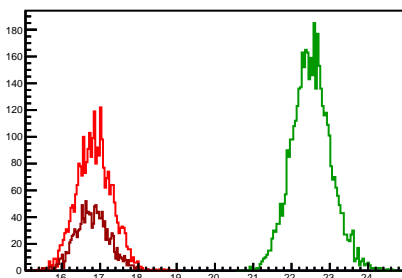
Cycle 6, Sums

Entries: 1910	Entries: 2554	Entries: 2878
Mean: 16.9338 +/- 0.0110	Mean: 22.6848 +/- 0.0103	Mean: 16.7257 +/- 0.0086
Std Dev: 0.4819 +/- 0.0078	Std Dev: 0.5199 +/- 0.0073	Std Dev: 0.4626 +/- 0.0061



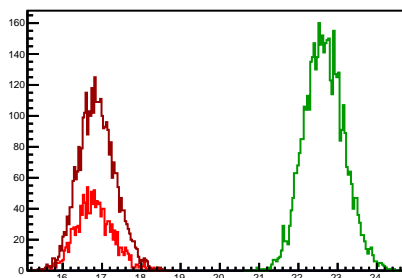
Cycle 7, Sums

Entries: 2808	Entries: 4576	Entries: 1496
Mean: 16.8508 +/- 0.0087	Mean: 22.5172 +/- 0.0076	Mean: 16.8025 +/- 0.0113
Std Dev: 0.4600 +/- 0.0061	Std Dev: 0.5128 +/- 0.0054	Std Dev: 0.4373 +/- 0.0080



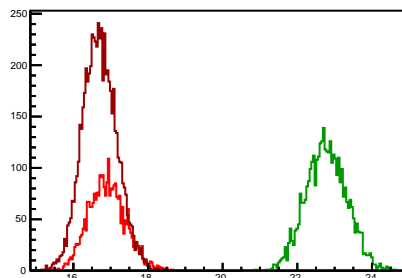
Cycle 8, Sums

Entries: 1502	Entries: 4620	Entries: 3523
Mean: 16.8104 +/- 0.0122	Mean: 22.6579 +/- 0.0074	Mean: 16.8728 +/- 0.0079
Std Dev: 0.4718 +/- 0.0086	Std Dev: 0.5055 +/- 0.0053	Std Dev: 0.4714 +/- 0.0056



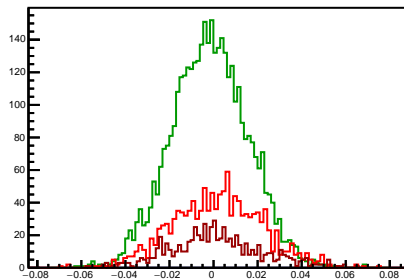
Cycle 9, Sums

Entries: 2877	Entries: 3780	Entries: 6413
Mean: 16.9023 +/- 0.0091	Mean: 22.7788 +/- 0.0089	Mean: 16.7043 +/- 0.0058
Std Dev: 0.4897 +/- 0.0065	Std Dev: 0.5460 +/- 0.0063	Std Dev: 0.4619 +/- 0.0041



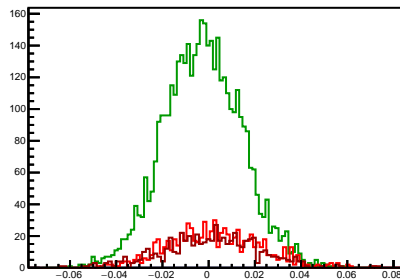
Cycle 1, Asyms

Entries: 1299	Entries: 3968	Entries: 675
Mean: 0.0016 +/- 0.0006	Mean: -0.0017 +/- 0.0003	Mean: 0.0013 +/- 0.0008
Std Dev: 0.0203 +/- 0.0004	Std Dev: 0.0173 +/- 0.0002	Std Dev: 0.0208 +/- 0.0006



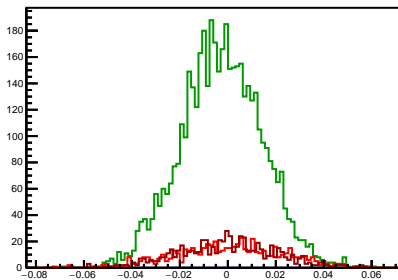
Cycle 2, Asyms

Entries: 785	Entries: 4275	Entries: 591
Mean: 0.0027 +/- 0.0007	Mean: -0.0025 +/- 0.0003	Mean: 0.0008 +/- 0.0009
Std Dev: 0.0201 +/- 0.0005	Std Dev: 0.0168 +/- 0.0002	Std Dev: 0.0210 +/- 0.0006



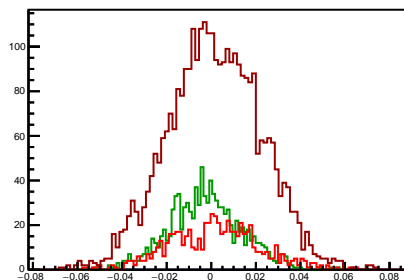
Cycle 3, Asyms

Entries: 597	Entries: 4626	Entries: 657
Mean: 0.0005 +/- 0.0009	Mean: -0.0027 +/- 0.0002	Mean: -0.0005 +/- 0.0008
Std Dev: 0.0223 +/- 0.0006	Std Dev: 0.0169 +/- 0.0002	Std Dev: 0.0206 +/- 0.0006



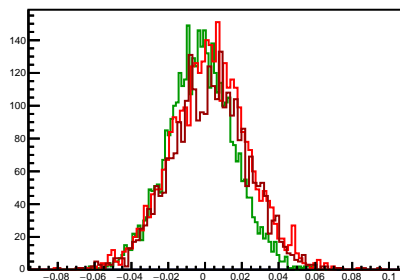
Cycle 4, Asyms

Entries: 655	Entries: 1013	Entries: 3227
Mean: 0.0017 +/- 0.0008	Mean: -0.0025 +/- 0.0005	Mean: 0.0014 +/- 0.0004
Std Dev: 0.0203 +/- 0.0006	Std Dev: 0.0165 +/- 0.0004	Std Dev: 0.0208 +/- 0.0003



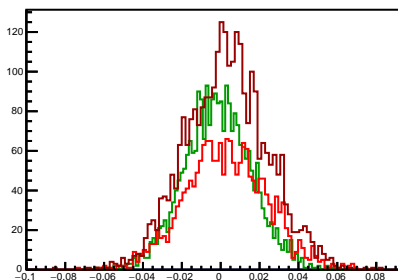
Cycle 5, Asyms

Entries: 3437	Entries: 4043	Entries: 2896
Mean: 0.0025 +/- 0.0004	Mean: -0.0024 +/- 0.0003	Mean: 0.0025 +/- 0.0004
Std Dev: 0.0209 +/- 0.0003	Std Dev: 0.0179 +/- 0.0002	Std Dev: 0.0208 +/- 0.0003



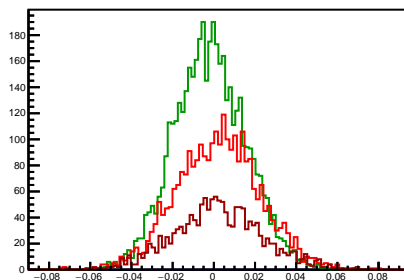
Cycle 6, Asyms

Entries: 1910	Entries: 2554	Entries: 2878
Mean: 0.0028 +/- 0.0005	Mean: -0.0014 +/- 0.0003	Mean: 0.0030 +/- 0.0004
Std Dev: 0.0210 +/- 0.0003	Std Dev: 0.0173 +/- 0.0002	Std Dev: 0.0210 +/- 0.0003



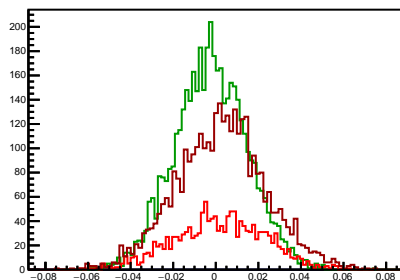
Cycle 7, Asyms

Entries: 2808	Entries: 4576	Entries: 1496
Mean: 0.0021 +/- 0.0004	Mean: -0.0019 +/- 0.0003	Mean: 0.0021 +/- 0.0006
Std Dev: 0.0204 +/- 0.0003	Std Dev: 0.0175 +/- 0.0002	Std Dev: 0.0214 +/- 0.0004



Cycle 8, Asyms

Entries: 1502	Entries: 4620	Entries: 3523
Mean: 0.0018 +/- 0.0005	Mean: -0.0022 +/- 0.0003	Mean: 0.0024 +/- 0.0004
Std Dev: 0.0213 +/- 0.0004	Std Dev: 0.0171 +/- 0.0002	Std Dev: 0.0211 +/- 0.0003



Cycle 9, Asyms

Entries: 2877	Entries: 3780	Entries: 6413
Mean: 0.0018 +/- 0.0004	Mean: -0.0026 +/- 0.0003	Mean: 0.0015 +/- 0.0003
Std Dev: 0.0207 +/- 0.0003	Std Dev: 0.0174 +/- 0.0002	Std Dev: 0.0210 +/- 0.0002

