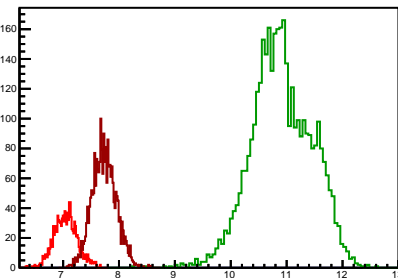


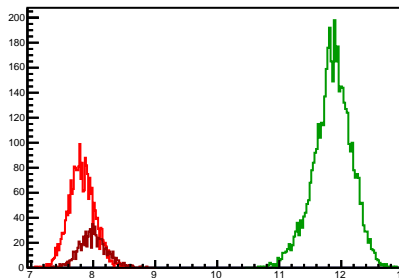
## Cycle 1, PosHel

Entries: 1154	Entries: 3785	Entries: 2341
Mean: 7.0459 +/- 0.0061	Mean: 10.9064 +/- 0.0088	Mean: 7.7353 +/- 0.0045
Std Dev: 0.2064 +/- 0.0043	Std Dev: 0.5397 +/- 0.0062	Std Dev: 0.2189 +/- 0.0032



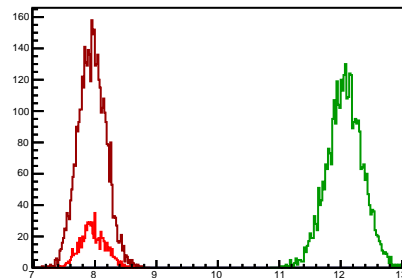
## Cycle 2, PosHel

Entries: 2370	Entries: 4612	Entries: 790
Mean: 7.8155 +/- 0.0043	Mean: 11.8575 +/- 0.0045	Mean: 8.0031 +/- 0.0080
Std Dev: 0.2100 +/- 0.0030	Std Dev: 0.3057 +/- 0.0032	Std Dev: 0.2248 +/- 0.0057



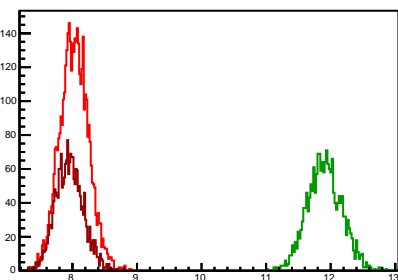
## Cycle 3, PosHel

Entries: 788	Entries: 3607	Entries: 4221
Mean: 7.9699 +/- 0.0074	Mean: 12.0666 +/- 0.0048	Mean: 7.9508 +/- 0.0035
Std Dev: 0.2085 +/- 0.0053	Std Dev: 0.2892 +/- 0.0034	Std Dev: 0.2256 +/- 0.0055



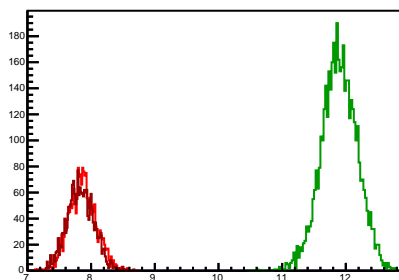
## Cycle 4, PosHel

Entries: 4228	Entries: 1925	Entries: 2128
Mean: 8.0284 +/- 0.0034	Mean: 11.9042 +/- 0.0060	Mean: 7.9519 +/- 0.0046
Std Dev: 0.2198 +/- 0.0024	Std Dev: 0.2652 +/- 0.0043	Std Dev: 0.2145 +/- 0.0033



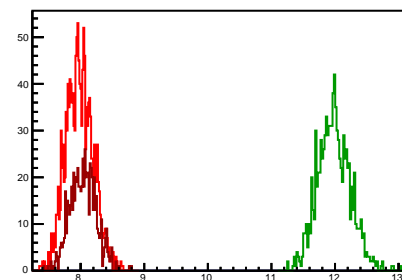
## Cycle 5, PosHel

Entries: 2090	Entries: 4589	Entries: 1969
Mean: 7.8689 +/- 0.0046	Mean: 11.8963 +/- 0.0041	Mean: 7.8344 +/- 0.0048
Std Dev: 0.2100 +/- 0.0032	Std Dev: 0.2811 +/- 0.0029	Std Dev: 0.2114 +/- 0.0034



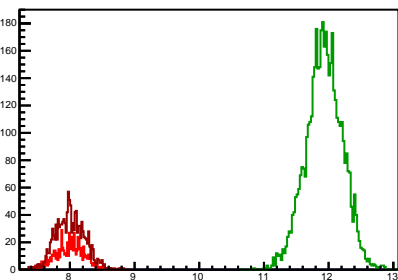
## Cycle 6, PosHel

Entries: 1533	Entries: 984	Entries: 685
Mean: 7.9837 +/- 0.0055	Mean: 11.9836 +/- 0.0082	Mean: 8.0406 +/- 0.0078
Std Dev: 0.2136 +/- 0.0039	Std Dev: 0.2575 +/- 0.0058	Std Dev: 0.2032 +/- 0.0055



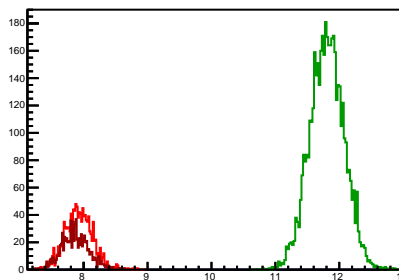
## Cycle 7, PosHel

Entries: 686	Entries: 4626	Entries: 1315
Mean: 7.9981 +/- 0.0083	Mean: 11.9318 +/- 0.0041	Mean: 8.0064 +/- 0.0061
Std Dev: 0.2163 +/- 0.0058	Std Dev: 0.2818 +/- 0.0029	Std Dev: 0.2225 +/- 0.0043



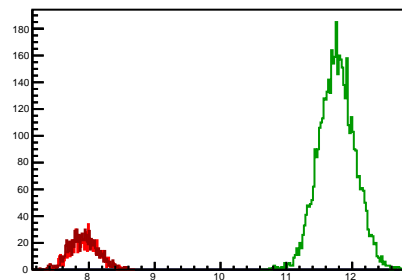
## Cycle 8, PosHel

Entries: 1261	Entries: 4648	Entries: 850
Mean: 7.9259 +/- 0.0061	Mean: 11.8064 +/- 0.0039	Mean: 7.8693 +/- 0.0073
Std Dev: 0.2182 +/- 0.0043	Std Dev: 0.2663 +/- 0.0028	Std Dev: 0.2140 +/- 0.0052



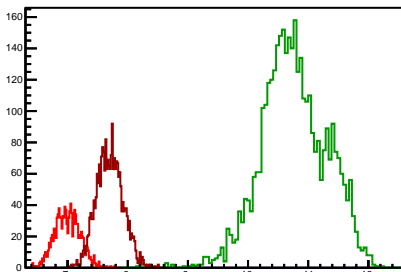
## Cycle 9, PosHel

Entries: 844	Entries: 4657	Entries: 878
Mean: 7.9295 +/- 0.0073	Mean: 11.7675 +/- 0.0040	Mean: 7.9178 +/- 0.0074
Std Dev: 0.2123 +/- 0.0052	Std Dev: 0.2741 +/- 0.0028	Std Dev: 0.2195 +/- 0.0052



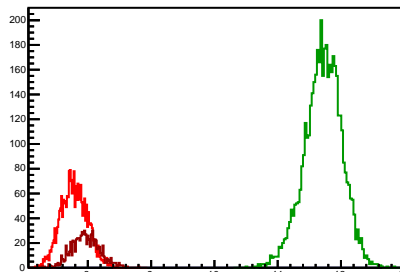
## Cycle 1, NegHel

Entries: 1154	Entries: 3785	Entries: 2341
Mean: 6.9987 +/- 0.0061	Mean: 10.7618 +/- 0.0087	Mean: 7.7019 +/- 0.0046
Std Dev: 0.2084 +/- 0.0043	Std Dev: 0.5366 +/- 0.0062	Std Dev: 0.2212 +/- 0.0032



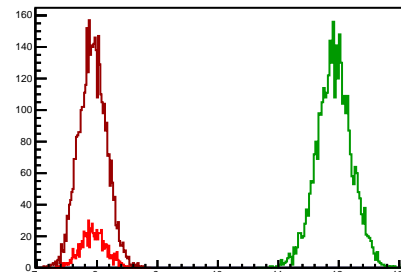
## Cycle 2, NegHel

Entries: 2370	Entries: 4612	Entries: 790
Mean: 7.7842 +/- 0.0043	Mean: 11.7174 +/- 0.0044	Mean: 7.9666 +/- 0.0080
Std Dev: 0.2085 +/- 0.0030	Std Dev: 0.2961 +/- 0.0031	Std Dev: 0.2236 +/- 0.0056



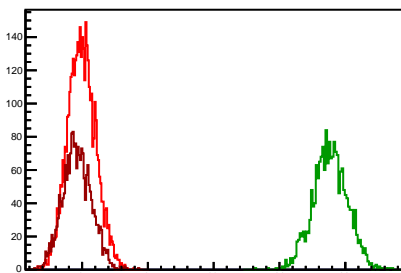
## Cycle 3, NegHel

Entries: 788	Entries: 3607	Entries: 4221
Mean: 7.9407 +/- 0.0075	Mean: 11.9234 +/- 0.0048	Mean: 7.9279 +/- 0.0035
Std Dev: 0.2098 +/- 0.0053	Std Dev: 0.2903 +/- 0.0034	Std Dev: 0.2285 +/- 0.0025



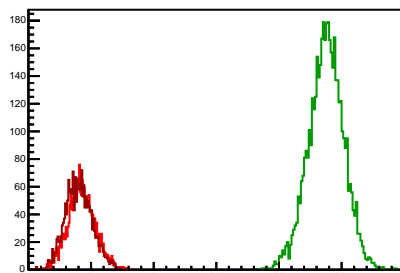
## Cycle 4, NegHel

Entries: 4228	Entries: 1925	Entries: 2128
Mean: 7.9946 +/- 0.0033	Mean: 11.7729 +/- 0.0060	Mean: 7.9252 +/- 0.0047
Std Dev: 0.2126 +/- 0.0023	Std Dev: 0.2640 +/- 0.0043	Std Dev: 0.2164 +/- 0.0033



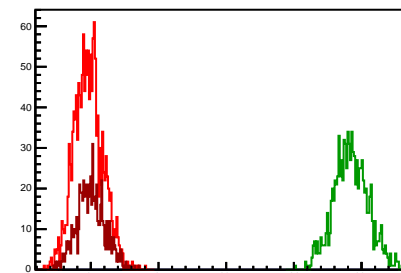
## Cycle 5, NegHel

Entries: 2090	Entries: 4589	Entries: 1969
Mean: 7.8516 +/- 0.0047	Mean: 11.7523 +/- 0.0041	Mean: 7.8068 +/- 0.0048
Std Dev: 0.2149 +/- 0.0033	Std Dev: 0.2798 +/- 0.0029	Std Dev: 0.2148 +/- 0.0034



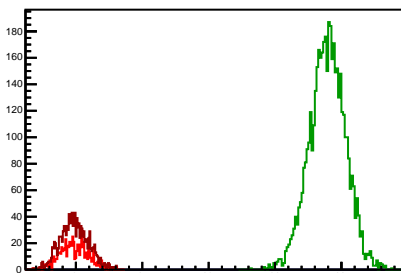
## Cycle 6, NegHel

Entries: 1533	Entries: 984	Entries: 685
Mean: 7.9644 +/- 0.0054	Mean: 11.8460 +/- 0.0082	Mean: 8.0004 +/- 0.0079
Std Dev: 0.2123 +/- 0.0038	Std Dev: 0.2579 +/- 0.0058	Std Dev: 0.2065 +/- 0.0056



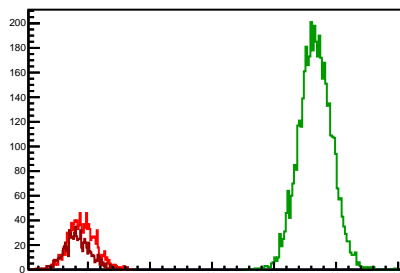
## Cycle 7, NegHel

Entries: 686	Entries: 4626	Entries: 1315
Mean: 7.9798 +/- 0.0084	Mean: 11.7893 +/- 0.0040	Mean: 7.9776 +/- 0.0059
Std Dev: 0.2190 +/- 0.0059	Std Dev: 0.2719 +/- 0.0028	Std Dev: 0.2129 +/- 0.0042



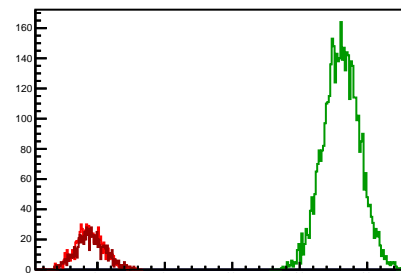
## Cycle 8, NegHel

Entries: 1261	Entries: 4648	Entries: 850
Mean: 7.9062 +/- 0.0063	Mean: 11.6646 +/- 0.0038	Mean: 7.8331 +/- 0.0073
Std Dev: 0.2239 +/- 0.0045	Std Dev: 0.2621 +/- 0.0027	Std Dev: 0.2114 +/- 0.0051



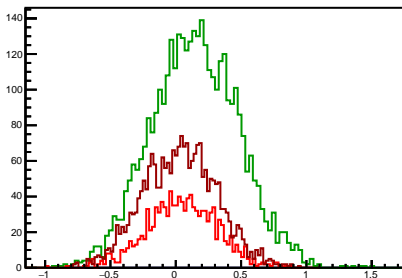
## Cycle 9, NegHel

Entries: 844	Entries: 4657	Entries: 878
Mean: 7.8919 +/- 0.0072	Mean: 11.6181 +/- 0.0040	Mean: 7.9040 +/- 0.0075
Std Dev: 0.2106 +/- 0.0051	Std Dev: 0.2706 +/- 0.0028	Std Dev: 0.2221 +/- 0.0053



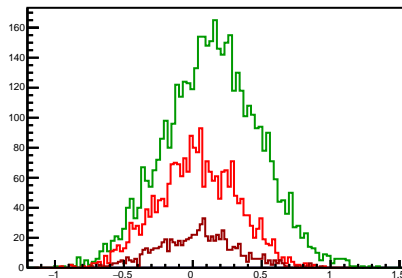
## Cycle 1, Diffs

Entries: 1154	Entries: 3785	Entries: 2341
Mean: 0.0471 +/- 0.0079	Mean: 0.1446 +/- 0.0054	Mean: 0.0334 +/- 0.0058
Std Dev: 0.2694 +/- 0.0056	Std Dev: 0.3316 +/- 0.0038	Std Dev: 0.2811 +/- 0.0041



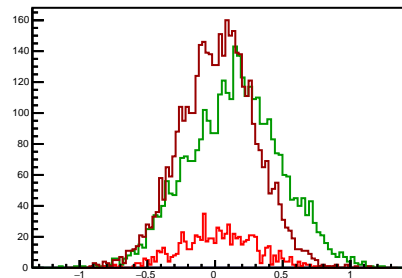
## Cycle 2, Diffs

Entries: 2370	Entries: 4612	Entries: 790
Mean: 0.0313 +/- 0.0060	Mean: 0.1401 +/- 0.0050	Mean: 0.0365 +/- 0.0100
Std Dev: 0.2898 +/- 0.0042	Std Dev: 0.3407 +/- 0.0035	Std Dev: 0.2803 +/- 0.0071



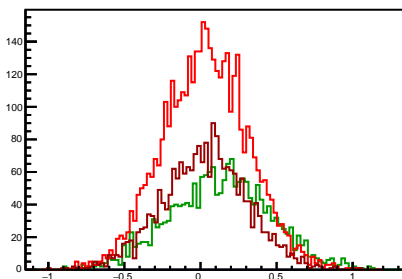
## Cycle 3, Diffs

Entries: 788	Entries: 3607	Entries: 4221
Mean: 0.0292 +/- 0.0099	Mean: 0.1432 +/- 0.0057	Mean: 0.0229 +/- 0.0043
Std Dev: 0.2779 +/- 0.0070	Std Dev: 0.3401 +/- 0.0040	Std Dev: 0.2785 +/- 0.0030



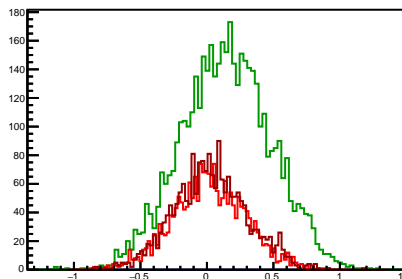
## Cycle 4, Diffs

Entries: 4228	Entries: 1925	Entries: 2128
Mean: 0.0338 +/- 0.0043	Mean: 0.1313 +/- 0.0075	Mean: 0.0267 +/- 0.0061
Std Dev: 0.2795 +/- 0.0030	Std Dev: 0.3283 +/- 0.0053	Std Dev: 0.2794 +/- 0.0043



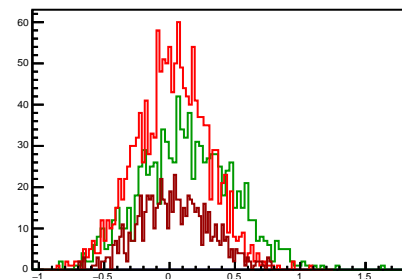
## Cycle 5, Diffs

Entries: 2090	Entries: 4589	Entries: 1969
Mean: 0.0173 +/- 0.0061	Mean: 0.1440 +/- 0.0050	Mean: 0.0276 +/- 0.0062
Std Dev: 0.2797 +/- 0.0043	Std Dev: 0.3368 +/- 0.0035	Std Dev: 0.2755 +/- 0.0044



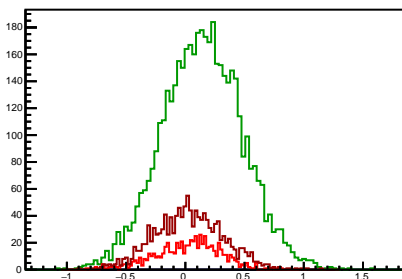
## Cycle 6, Diffs

Entries: 1533	Entries: 984	Entries: 685
Mean: 0.0194 +/- 0.0071	Mean: 0.1376 +/- 0.0112	Mean: 0.0402 +/- 0.0104
Std Dev: 0.2773 +/- 0.0050	Std Dev: 0.3508 +/- 0.0079	Std Dev: 0.2729 +/- 0.0074



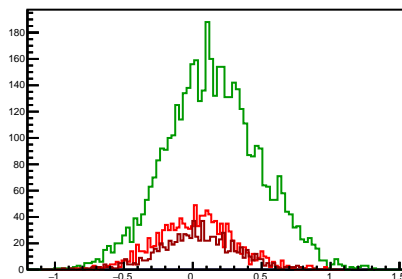
## Cycle 7, Diffs

Entries: 686	Entries: 4626	Entries: 1315
Mean: 0.0183 +/- 0.0105	Mean: 0.1425 +/- 0.0050	Mean: 0.0288 +/- 0.0080
Std Dev: 0.2743 +/- 0.0074	Std Dev: 0.3389 +/- 0.0035	Std Dev: 0.2917 +/- 0.0057



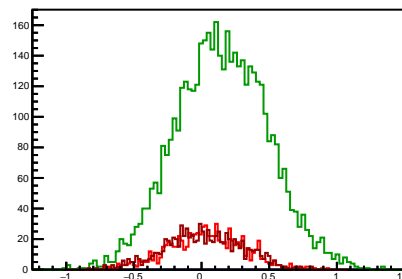
## Cycle 8, Diffs

Entries: 1261	Entries: 4648	Entries: 850
Mean: 0.0197 +/- 0.0078	Mean: 0.1418 +/- 0.0050	Mean: 0.0363 +/- 0.0097
Std Dev: 0.2775 +/- 0.0055	Std Dev: 0.3392 +/- 0.0035	Std Dev: 0.2830 +/- 0.0069



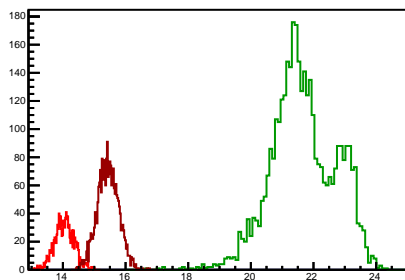
## Cycle 9, Diffs

Entries: 844	Entries: 4657	Entries: 878
Mean: 0.0375 +/- 0.0096	Mean: 0.1494 +/- 0.0050	Mean: 0.0138 +/- 0.0096
Std Dev: 0.2796 +/- 0.0068	Std Dev: 0.3402 +/- 0.0035	Std Dev: 0.2845 +/- 0.0068



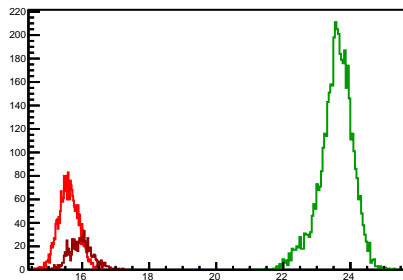
## Cycle 1, Sums

Entries: 1154	Entries: 3785	Entries: 2341
Mean: 14.0446 +/- 0.0093	Mean: 21.6682 +/- 0.0166	Mean: 15.4373 +/- 0.0070
Std Dev: 0.3154 +/- 0.0066	Std Dev: 1.0239 +/- 0.0118	Std Dev: 0.3386 +/- 0.0049



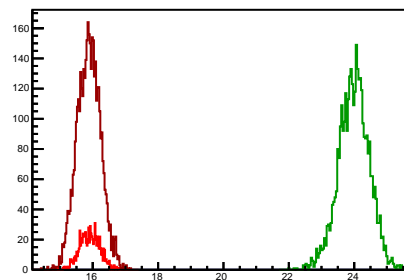
## Cycle 2, Sums

Entries: 2370	Entries: 4612	Entries: 790
Mean: 15.5997 +/- 0.0062	Mean: 23.5750 +/- 0.0073	Mean: 15.9697 +/- 0.0125
Std Dev: 0.3019 +/- 0.0044	Std Dev: 0.4961 +/- 0.0052	Std Dev: 0.3500 +/- 0.0088



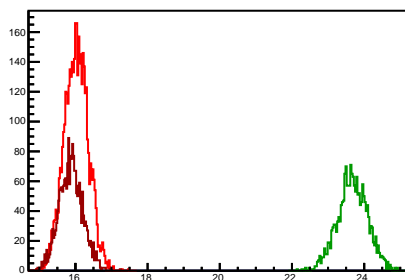
## Cycle 3, Sums

Entries: 788	Entries: 3607	Entries: 4221
Mean: 15.9107 +/- 0.0111	Mean: 23.9899 +/- 0.0078	Mean: 15.8787 +/- 0.0055
Std Dev: 0.3126 +/- 0.0079	Std Dev: 0.4693 +/- 0.0055	Std Dev: 0.3587 +/- 0.0039



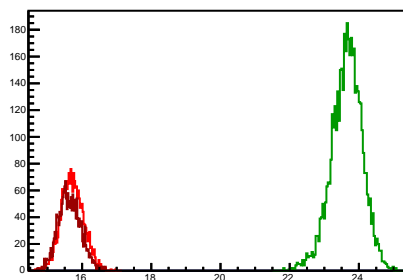
## Cycle 4, Sums

Entries: 4228	Entries: 1925	Entries: 2128
Mean: 16.0230 +/- 0.0051	Mean: 23.6771 +/- 0.0095	Mean: 15.8771 +/- 0.0071
Std Dev: 0.3299 +/- 0.0036	Std Dev: 0.4151 +/- 0.0067	Std Dev: 0.3281 +/- 0.0050



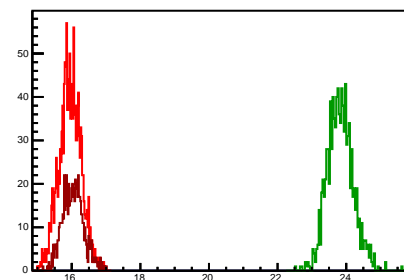
## Cycle 5, Sums

Entries: 2090	Entries: 4589	Entries: 1969
Mean: 15.7204 +/- 0.0070	Mean: 23.6486 +/- 0.0066	Mean: 15.6412 +/- 0.0073
Std Dev: 0.3199 +/- 0.0049	Std Dev: 0.4485 +/- 0.0047	Std Dev: 0.3252 +/- 0.0052



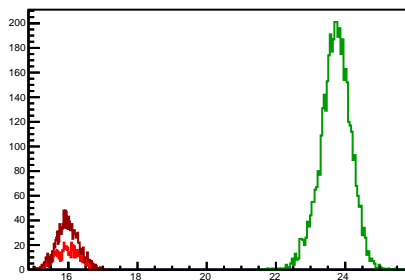
## Cycle 6, Sums

Entries: 1533	Entries: 984	Entries: 685
Mean: 15.9481 +/- 0.0083	Mean: 23.8296 +/- 0.0120	Mean: 16.0409 +/- 0.0117
Std Dev: 0.3232 +/- 0.0058	Std Dev: 0.3776 +/- 0.0085	Std Dev: 0.3056 +/- 0.0083



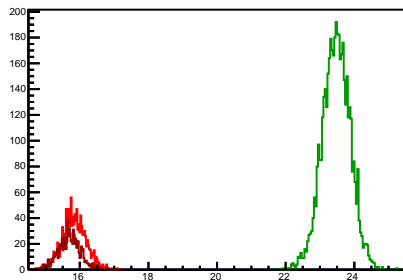
## Cycle 7, Sums

Entries: 686	Entries: 4626	Entries: 1315
Mean: 15.9779 +/- 0.0129	Mean: 23.7210 +/- 0.0064	Mean: 15.9841 +/- 0.0089
Std Dev: 0.3379 +/- 0.0091	Std Dev: 0.4380 +/- 0.0046	Std Dev: 0.3233 +/- 0.0063



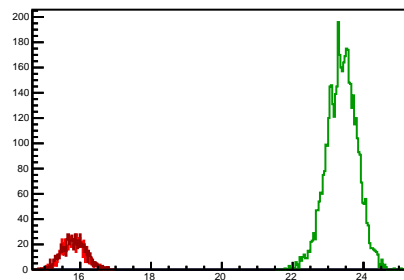
## Cycle 8, Sums

Entries: 1261	Entries: 4648	Entries: 850
Mean: 15.8320 +/- 0.0097	Mean: 23.4709 +/- 0.0059	Mean: 15.7024 +/- 0.0109
Std Dev: 0.3442 +/- 0.0069	Std Dev: 0.4053 +/- 0.0042	Std Dev: 0.3177 +/- 0.0077



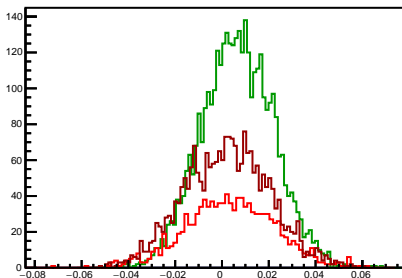
## Cycle 9, Sums

Entries: 844	Entries: 4657	Entries: 878
Mean: 15.8214 +/- 0.0109	Mean: 23.3855 +/- 0.0062	Mean: 15.8218 +/- 0.0114
Std Dev: 0.3173 +/- 0.0077	Std Dev: 0.4255 +/- 0.0044	Std Dev: 0.3377 +/- 0.0081



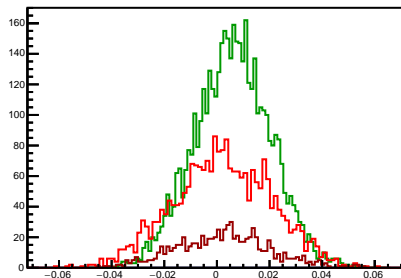
## Cycle 1, Asyms

Entries: 1154	Entries: 3785	Entries: 2341
Mean: 0.0034 +/- 0.0006	Mean: 0.0067 +/- 0.0002	Mean: 0.0022 +/- 0.0004
Std Dev: 0.0191 +/- 0.0004	Std Dev: 0.0153 +/- 0.0002	Std Dev: 0.0182 +/- 0.0003



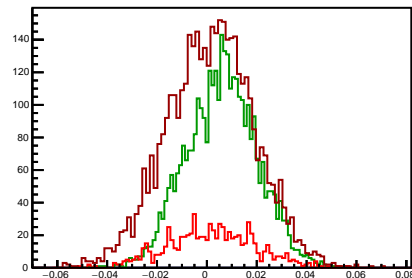
## Cycle 2, Asyms

Entries: 2370	Entries: 4612	Entries: 790
Mean: 0.0020 +/- 0.0004	Mean: 0.0059 +/- 0.0002	Mean: 0.0023 +/- 0.0006
Std Dev: 0.0186 +/- 0.0003	Std Dev: 0.0144 +/- 0.0002	Std Dev: 0.0175 +/- 0.0004



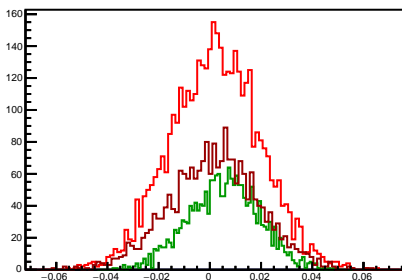
## Cycle 3, Asyms

Entries: 788	Entries: 3607	Entries: 4221
Mean: 0.0018 +/- 0.0006	Mean: 0.0060 +/- 0.0002	Mean: 0.0014 +/- 0.0003
Std Dev: 0.0174 +/- 0.0004	Std Dev: 0.0142 +/- 0.0002	Std Dev: 0.0175 +/- 0.0002



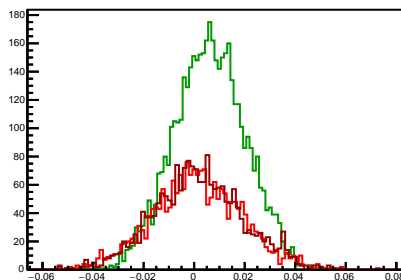
## Cycle 4, Asyms

Entries: 4228	Entries: 1925	Entries: 2128
Mean: 0.0021 +/- 0.0003	Mean: 0.0055 +/- 0.0003	Mean: 0.0017 +/- 0.0004
Std Dev: 0.0174 +/- 0.0002	Std Dev: 0.0139 +/- 0.0002	Std Dev: 0.0176 +/- 0.0003



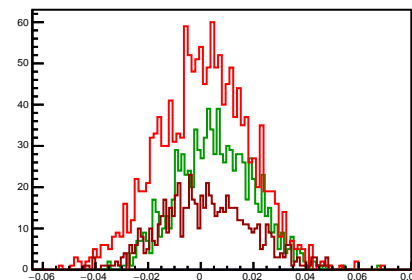
## Cycle 5, Asyms

Entries: 2090	Entries: 4589	Entries: 1969
Mean: 0.0011 +/- 0.0004	Mean: 0.0061 +/- 0.0002	Mean: 0.0018 +/- 0.0004
Std Dev: 0.0178 +/- 0.0003	Std Dev: 0.0142 +/- 0.0001	Std Dev: 0.0176 +/- 0.0003



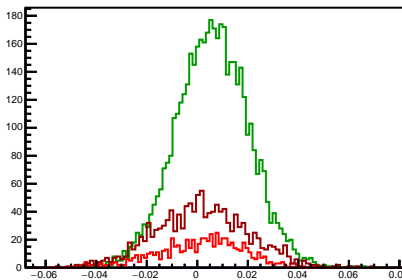
## Cycle 6, Asyms

Entries: 1533	Entries: 984	Entries: 685
Mean: 0.0012 +/- 0.0004	Mean: 0.0058 +/- 0.0005	Mean: 0.0025 +/- 0.0006
Std Dev: 0.0173 +/- 0.0003	Std Dev: 0.0147 +/- 0.0003	Std Dev: 0.0170 +/- 0.0005



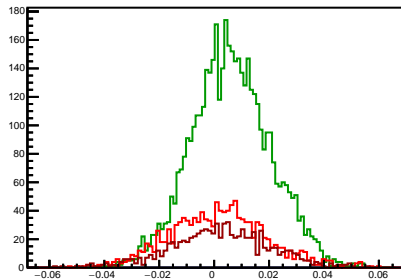
## Cycle 7, Asyms

Entries: 686	Entries: 4626	Entries: 1315
Mean: 0.0012 +/- 0.0007	Mean: 0.0060 +/- 0.0002	Mean: 0.0018 +/- 0.0005
Std Dev: 0.0172 +/- 0.0005	Std Dev: 0.0143 +/- 0.0001	Std Dev: 0.0182 +/- 0.0004



## Cycle 8, Asyms

Entries: 1261	Entries: 4648	Entries: 850
Mean: 0.0013 +/- 0.0005	Mean: 0.0060 +/- 0.0002	Mean: 0.0023 +/- 0.0006
Std Dev: 0.0175 +/- 0.0003	Std Dev: 0.0144 +/- 0.0001	Std Dev: 0.0180 +/- 0.0004



## Cycle 9, Asyms

Entries: 844	Entries: 4657	Entries: 878
Mean: 0.0024 +/- 0.0006	Mean: 0.0064 +/- 0.0002	Mean: 0.0009 +/- 0.0006
Std Dev: 0.0176 +/- 0.0004	Std Dev: 0.0145 +/- 0.0002	Std Dev: 0.0179 +/- 0.0004

