

## Cycle 1, PosHel

Entries: 1765

Mean: 8.3284 +/- 0.0071

Std Dev: 0.2964 +/- 0.0050

Entries: 4648

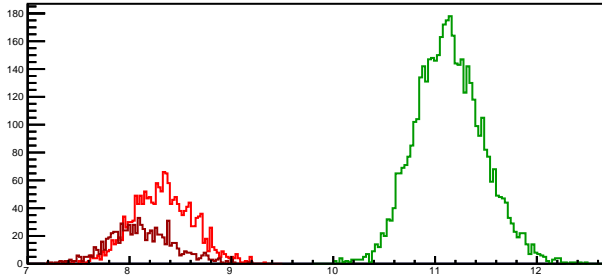
Mean: 11.1404 +/- 0.0049

Std Dev: 0.3348 +/- 0.0035

Entries: 855

Mean: 8.1187 +/- 0.0111

Std Dev: 0.3236 +/- 0.0078



## Cycle 2, PosHel

Entries: 862

Mean: 8.2411 +/- 0.0105

Std Dev: 0.3084 +/- 0.0074

Entries: 4610

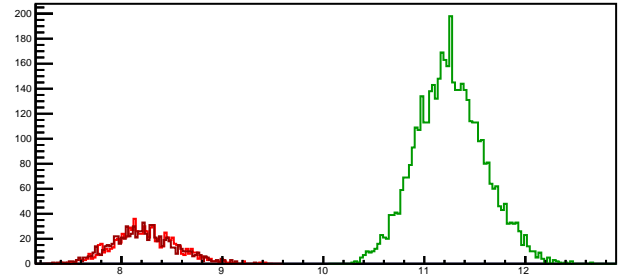
Mean: 11.2589 +/- 0.0050

Std Dev: 0.3369 +/- 0.0035

Entries: 868

Mean: 8.2218 +/- 0.0109

Std Dev: 0.3199 +/- 0.0077



## Cycle 3, PosHel

Entries: 1180

Mean: 7.9034 +/- 0.0085

Std Dev: 0.2931 +/- 0.0060

Entries: 4607

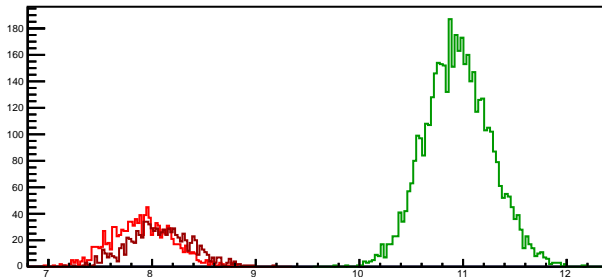
Mean: 10.9490 +/- 0.0047

Std Dev: 0.3180 +/- 0.0033

Entries: 940

Mean: 8.0811 +/- 0.0099

Std Dev: 0.3022 +/- 0.0070



## Cycle 4, PosHel

Entries: 967

Mean: 7.9954 +/- 0.0091

Std Dev: 0.2837 +/- 0.0065

Entries: 4649

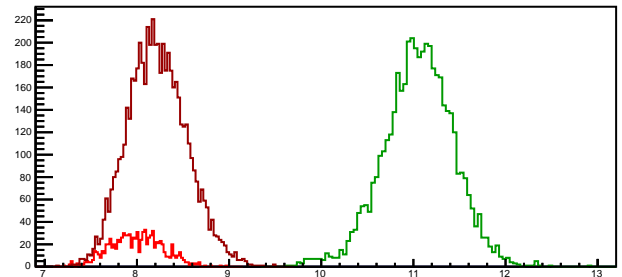
Mean: 11.0549 +/- 0.0056

Std Dev: 0.3824 +/- 0.0040

Entries: 5838

Mean: 8.2204 +/- 0.0042

Std Dev: 0.3217 +/- 0.0030



## Cycle 5, PosHel

Entries: 3067

Mean: 8.2493 +/- 0.0053

Std Dev: 0.2916 +/- 0.0037

Entries: 4646

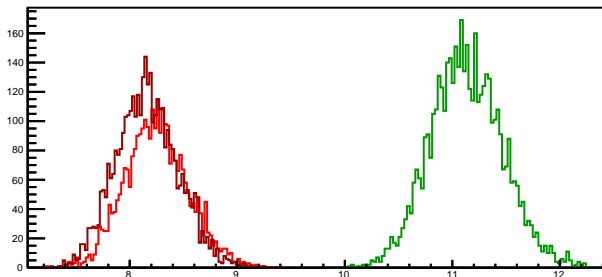
Mean: 11.1318 +/- 0.0049

Std Dev: 0.3333 +/- 0.0035

Entries: 3775

Mean: 8.1597 +/- 0.0047

Std Dev: 0.2875 +/- 0.0033



## Cycle 1, NegHel

Entries: 1765

Mean: 8.2992 +/- 0.0072

Std Dev: 0.3014 +/- 0.0051

Entries: 4648

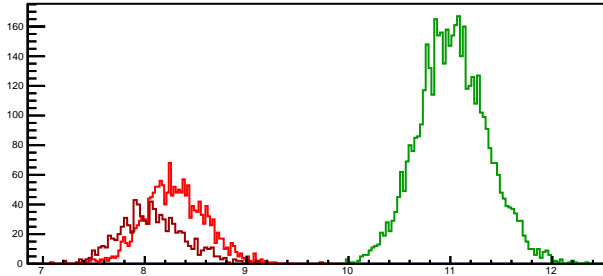
Mean: 11.0224 +/- 0.0049

Std Dev: 0.3370 +/- 0.0035

Entries: 855

Mean: 8.0757 +/- 0.0110

Std Dev: 0.3225 +/- 0.0078



## Cycle 2, NegHel

Entries: 862

Mean: 8.2005 +/- 0.0109

Std Dev: 0.3187 +/- 0.0077

Entries: 4610

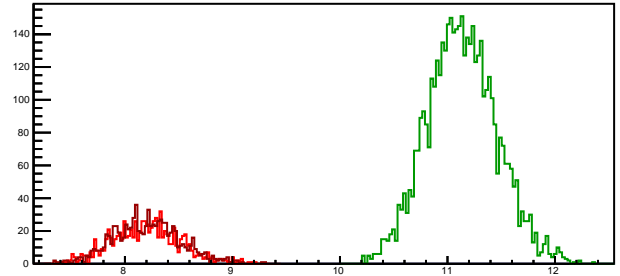
Mean: 11.1355 +/- 0.0048

Std Dev: 0.3251 +/- 0.0034

Entries: 868

Mean: 8.2046 +/- 0.0106

Std Dev: 0.3123 +/- 0.0075



## Cycle 3, NegHel

Entries: 1180

Mean: 7.8697 +/- 0.0086

Std Dev: 0.2943 +/- 0.0061

Entries: 4607

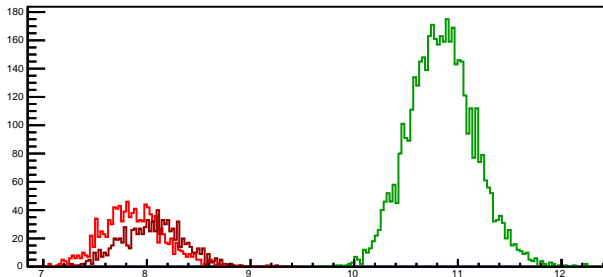
Mean: 10.8442 +/- 0.0047

Std Dev: 0.3181 +/- 0.0033

Entries: 940

Mean: 8.0562 +/- 0.0098

Std Dev: 0.2997 +/- 0.0069



## Cycle 4, NegHel

Entries: 967

Mean: 7.9720 +/- 0.0090

Std Dev: 0.2796 +/- 0.0064

Entries: 4649

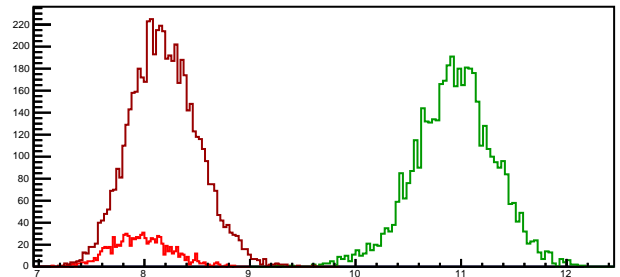
Mean: 10.9370 +/- 0.0056

Std Dev: 0.3792 +/- 0.0039

Entries: 5838

Mean: 8.1862 +/- 0.0042

Std Dev: 0.3222 +/- 0.0030



## Cycle 5, NegHel

Entries: 3067

Mean: 8.2253 +/- 0.0053

Std Dev: 0.2932 +/- 0.0037

Entries: 4646

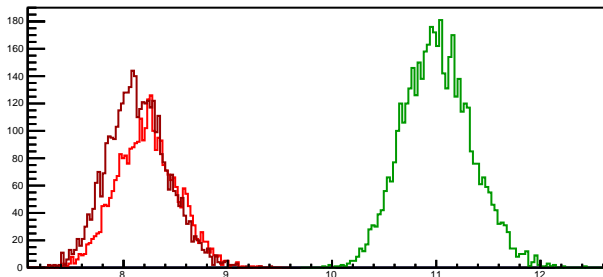
Mean: 11.0117 +/- 0.0048

Std Dev: 0.3299 +/- 0.0034

Entries: 3775

Mean: 8.1365 +/- 0.0047

Std Dev: 0.2914 +/- 0.0034



## Cycle 1, Diffs

Entries: 1765

Mean: 0.0292 +/- 0.0082

Std Dev: 0.3431 +/- 0.0058

Entries: 4648

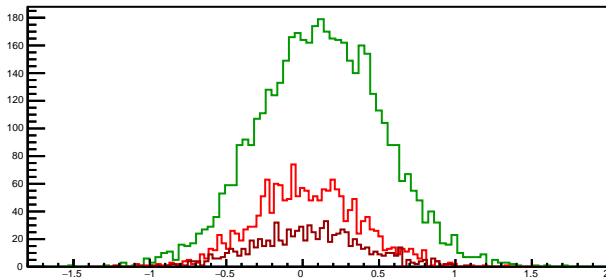
Mean: 0.1180 +/- 0.0059

Std Dev: 0.4015 +/- 0.0042

Entries: 855

Mean: 0.0430 +/- 0.0124

Std Dev: 0.3618 +/- 0.0088



## Cycle 2, Diffs

Entries: 862

Mean: 0.0406 +/- 0.0129

Std Dev: 0.3786 +/- 0.0091

Entries: 4610

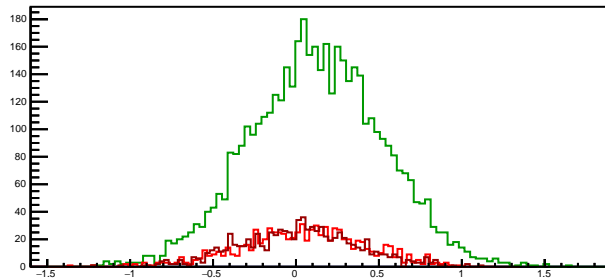
Mean: 0.1235 +/- 0.0059

Std Dev: 0.4000 +/- 0.0042

Entries: 868

Mean: 0.0171 +/- 0.0122

Std Dev: 0.3584 +/- 0.0086



## Cycle 3, Diffs

Entries: 1180

Mean: 0.0337 +/- 0.0101

Std Dev: 0.3481 +/- 0.0072

Entries: 4607

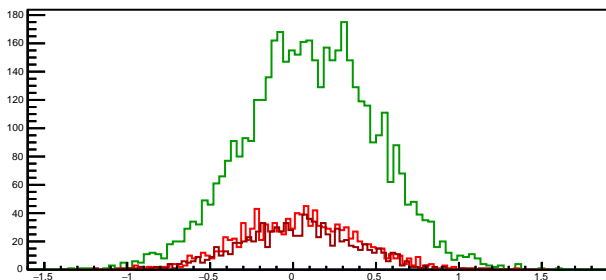
Mean: 0.1048 +/- 0.0058

Std Dev: 0.3922 +/- 0.0041

Entries: 940

Mean: 0.0249 +/- 0.0115

Std Dev: 0.3517 +/- 0.0081



## Cycle 4, Diffs

Entries: 967

Mean: 0.0234 +/- 0.0109

Std Dev: 0.3382 +/- 0.0077

Entries: 4649

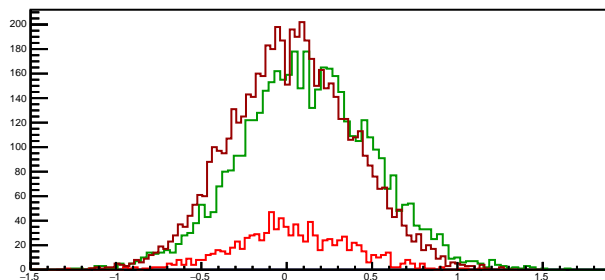
Mean: 0.1179 +/- 0.0057

Std Dev: 0.3886 +/- 0.0040

Entries: 5838

Mean: 0.0342 +/- 0.0047

Std Dev: 0.3573 +/- 0.0033



## Cycle 5, Diffs

Entries: 3067

Mean: 0.0240 +/- 0.0064

Std Dev: 0.3535 +/- 0.0045

Entries: 4646

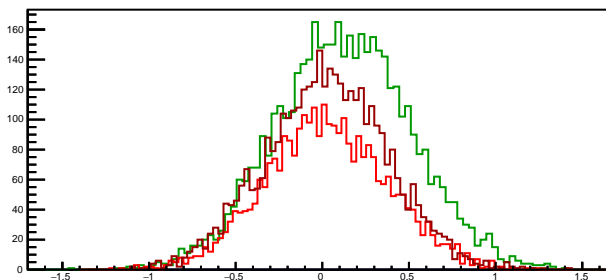
Mean: 0.1201 +/- 0.0057

Std Dev: 0.3913 +/- 0.0041

Entries: 3775

Mean: 0.0232 +/- 0.0057

Std Dev: 0.3527 +/- 0.0041



## Cycle 1, Sums

Entries: 1765

Entries: 4648

Entries: 855

Mean: 16.6276 +/- 0.0117

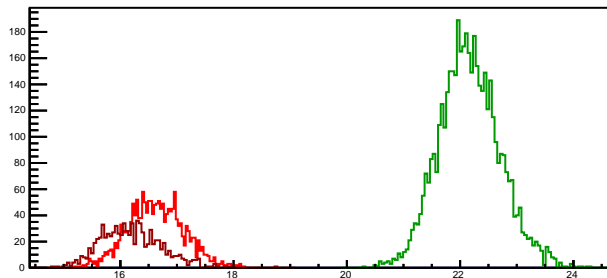
Mean: 22.1628 +/- 0.0079

Mean: 16.1944 +/- 0.0183

Std Dev: 0.4896 +/- 0.0082

Std Dev: 0.5386 +/- 0.0056

Std Dev: 0.5353 +/- 0.0129



## Cycle 2, Sums

Entries: 862

Entries: 4610

Entries: 868

Mean: 16.4416 +/- 0.0170

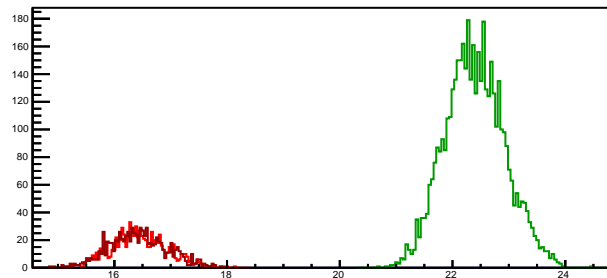
Mean: 22.3944 +/- 0.0078

Mean: 16.4264 +/- 0.0177

Std Dev: 0.5001 +/- 0.0120

Std Dev: 0.5277 +/- 0.0055

Std Dev: 0.5209 +/- 0.0125



## Cycle 3, Sums

Entries: 1180

Entries: 4607

Entries: 940

Mean: 15.7731 +/- 0.0138

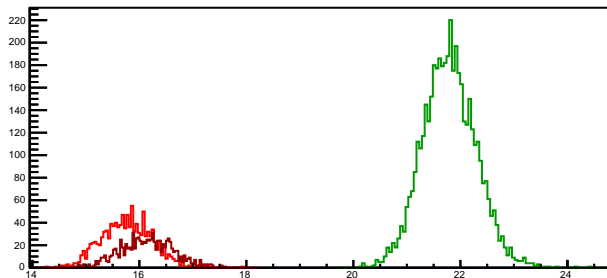
Mean: 21.7933 +/- 0.0074

Mean: 16.1373 +/- 0.0159

Std Dev: 0.4731 +/- 0.0097

Std Dev: 0.5008 +/- 0.0052

Std Dev: 0.4884 +/- 0.0113



## Cycle 4, Sums

Entries: 967

Entries: 4649

Entries: 5838

Mean: 15.9674 +/- 0.0145

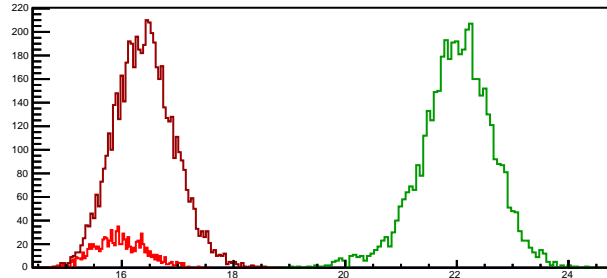
Mean: 21.9920 +/- 0.0096

Mean: 16.4066 +/- 0.0070

Std Dev: 0.4504 +/- 0.0102

Std Dev: 0.6550 +/- 0.0068

Std Dev: 0.5356 +/- 0.0050



## Cycle 5, Sums

Entries: 3067

Entries: 4646

Entries: 3775

Mean: 16.4746 +/- 0.0084

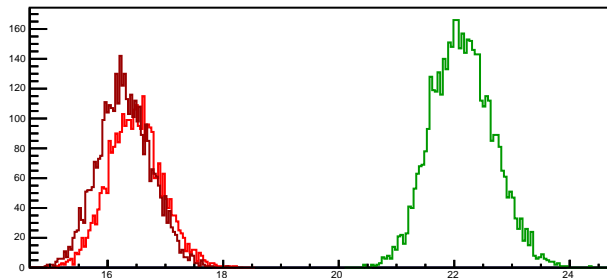
Mean: 22.1434 +/- 0.0079

Mean: 16.2962 +/- 0.0075

Std Dev: 0.4658 +/- 0.0059

Std Dev: 0.5355 +/- 0.0056

Std Dev: 0.4590 +/- 0.0053



## Cycle 1, Asyms

Entries: 1765

Mean: 0.0018 +/- 0.0005

Std Dev: 0.0206 +/- 0.0003

Entries: 4648

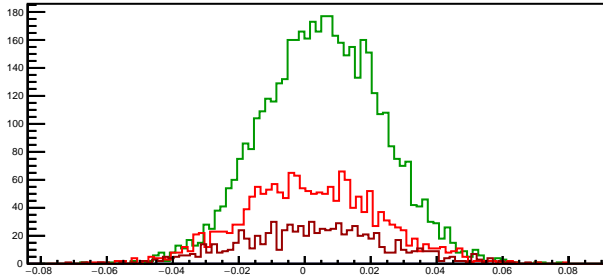
Mean: 0.0053 +/- 0.0003

Std Dev: 0.0181 +/- 0.0002

Entries: 855

Mean: 0.0027 +/- 0.0008

Std Dev: 0.0223 +/- 0.0005



## Cycle 2, Asyms

Entries: 862

Mean: 0.0025 +/- 0.0008

Std Dev: 0.0229 +/- 0.0006

Entries: 4610

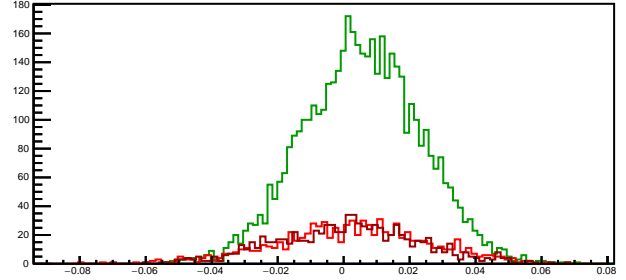
Mean: 0.0055 +/- 0.0003

Std Dev: 0.0178 +/- 0.0002

Entries: 868

Mean: 0.0010 +/- 0.0007

Std Dev: 0.0217 +/- 0.0005



## Cycle 3, Asyms

Entries: 1180

Mean: 0.0021 +/- 0.0006

Std Dev: 0.0221 +/- 0.0005

Entries: 4607

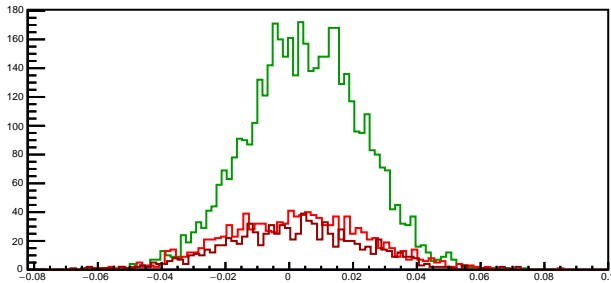
Mean: 0.0048 +/- 0.0003

Std Dev: 0.0180 +/- 0.0002

Entries: 940

Mean: 0.0015 +/- 0.0007

Std Dev: 0.0218 +/- 0.0005



## Cycle 4, Asyms

Entries: 967

Mean: 0.0015 +/- 0.0007

Std Dev: 0.0212 +/- 0.0005

Entries: 4649

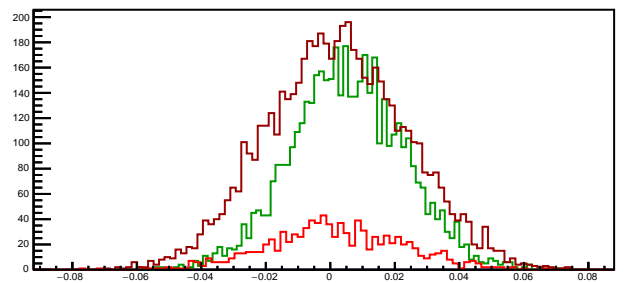
Mean: 0.0054 +/- 0.0003

Std Dev: 0.0177 +/- 0.0002

Entries: 5838

Mean: 0.0021 +/- 0.0003

Std Dev: 0.0217 +/- 0.0002



## Cycle 5, Asyms

Entries: 3067

Mean: 0.0015 +/- 0.0004

Std Dev: 0.0214 +/- 0.0003

Entries: 4646

Mean: 0.0054 +/- 0.0003

Std Dev: 0.0176 +/- 0.0002

Entries: 3775

Mean: 0.0014 +/- 0.0004

Std Dev: 0.0216 +/- 0.0002

