

## Cycle 1, PosHel

Entries: 1680

Mean: 8.4432 +/- 0.0080

Std Dev: 0.3273 +/- 0.0056

Entries: 4654

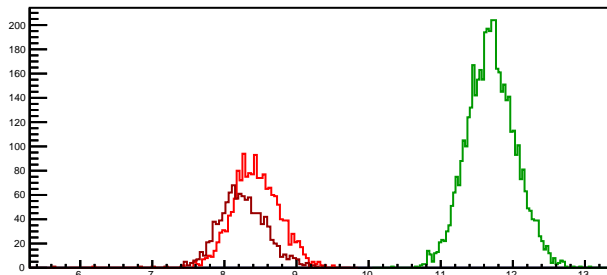
Mean: 11.6987 +/- 0.0049

Std Dev: 0.3351 +/- 0.0035

Entries: 1101

Mean: 8.2496 +/- 0.0101

Std Dev: 0.3362 +/- 0.0072



## Cycle 2, PosHel

Entries: 1128

Mean: 8.3576 +/- 0.0090

Std Dev: 0.3016 +/- 0.0063

Entries: 4122

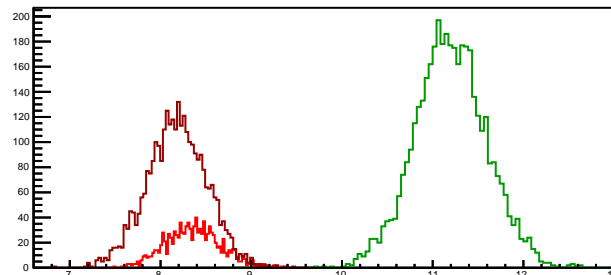
Mean: 11.1961 +/- 0.0062

Std Dev: 0.3949 +/- 0.0043

Entries: 3113

Mean: 8.1774 +/- 0.0059

Std Dev: 0.3308 +/- 0.0042



## Cycle 3, PosHel

Entries: 1494

Mean: 8.1999 +/- 0.0086

Std Dev: 0.3322 +/- 0.0061

Entries: 4565

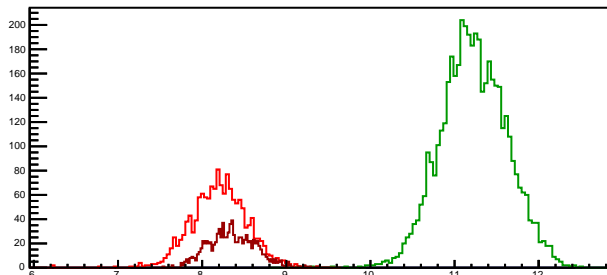
Mean: 11.2256 +/- 0.0058

Std Dev: 0.3906 +/- 0.0041

Entries: 971

Mean: 8.3546 +/- 0.0090

Std Dev: 0.2798 +/- 0.0063



## Cycle 4, PosHel

Entries: 1754

Mean: 8.3040 +/- 0.0066

Std Dev: 0.2754 +/- 0.0046

Entries: 4607

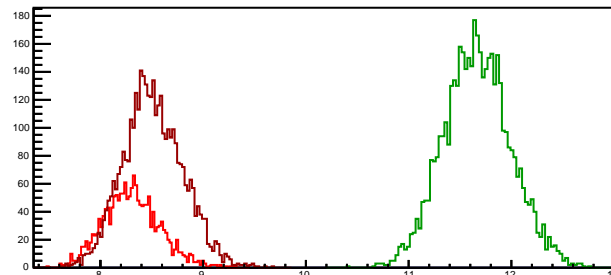
Mean: 11.6661 +/- 0.0048

Std Dev: 0.3270 +/- 0.0034

Entries: 3742

Mean: 8.5125 +/- 0.0048

Std Dev: 0.2929 +/- 0.0034



## Cycle 5, PosHel

Entries: 3537

Mean: 8.4524 +/- 0.0051

Std Dev: 0.3007 +/- 0.0036

Entries: 4071

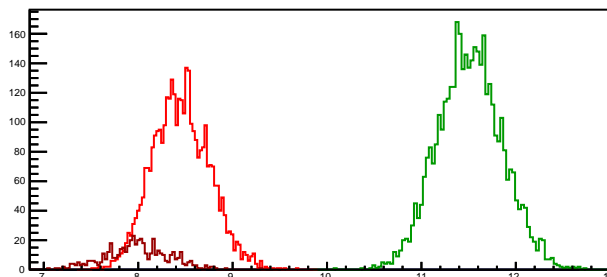
Mean: 11.5134 +/- 0.0054

Std Dev: 0.3417 +/- 0.0038

Entries: 505

Mean: 7.9900 +/- 0.0151

Std Dev: 0.3389 +/- 0.0107



## Cycle 1, NegHel

Entries: 1680

Mean: 8.4142 +/- 0.0079

Std Dev: 0.3239 +/- 0.0056

Entries: 4654

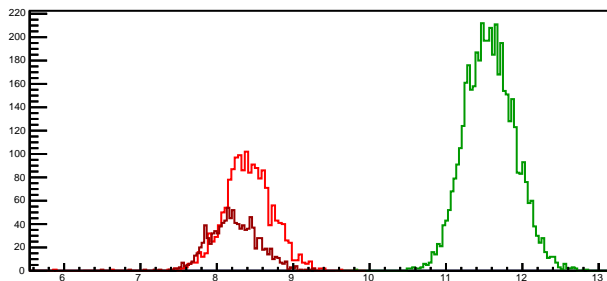
Mean: 11.5734 +/- 0.0048

Std Dev: 0.3283 +/- 0.0034

Entries: 1101

Mean: 8.2242 +/- 0.0098

Std Dev: 0.3262 +/- 0.0070



## Cycle 2, NegHel

Entries: 1128

Mean: 8.3135 +/- 0.0091

Std Dev: 0.3057 +/- 0.0064

Entries: 4122

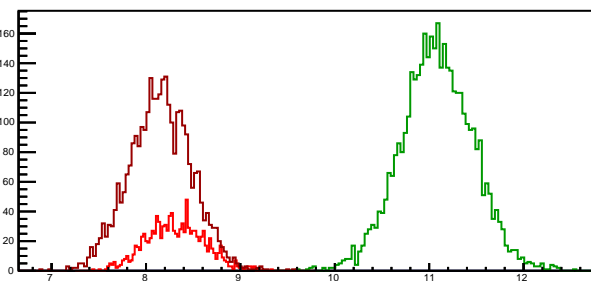
Mean: 11.0803 +/- 0.0060

Std Dev: 0.3827 +/- 0.0042

Entries: 3113

Mean: 8.1518 +/- 0.0059

Std Dev: 0.3319 +/- 0.0042



## Cycle 3, NegHel

Entries: 1494

Mean: 8.1711 +/- 0.0087

Std Dev: 0.3351 +/- 0.0061

Entries: 4565

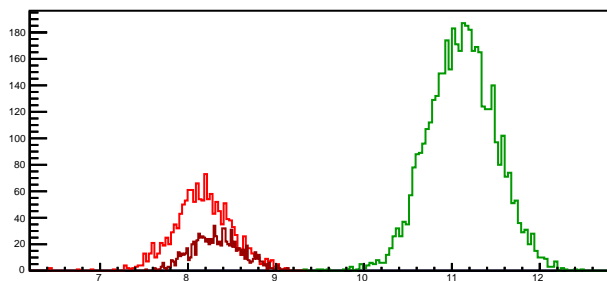
Mean: 11.1108 +/- 0.0056

Std Dev: 0.3815 +/- 0.0040

Entries: 971

Mean: 8.3285 +/- 0.0091

Std Dev: 0.2837 +/- 0.0064



## Cycle 4, NegHel

Entries: 1754

Mean: 8.2811 +/- 0.0063

Std Dev: 0.2646 +/- 0.0045

Entries: 4607

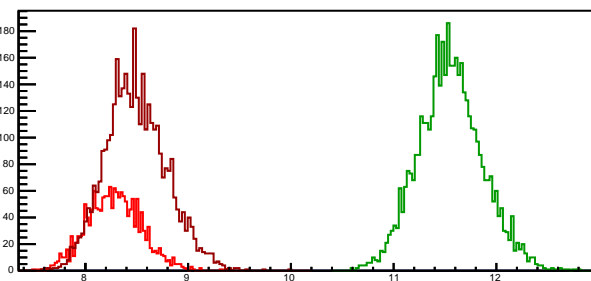
Mean: 11.5531 +/- 0.0046

Std Dev: 0.3148 +/- 0.0033

Entries: 3742

Mean: 8.4921 +/- 0.0049

Std Dev: 0.2995 +/- 0.0035



## Cycle 5, NegHel

Entries: 3537

Mean: 8.4292 +/- 0.0050

Std Dev: 0.2973 +/- 0.0035

Entries: 4071

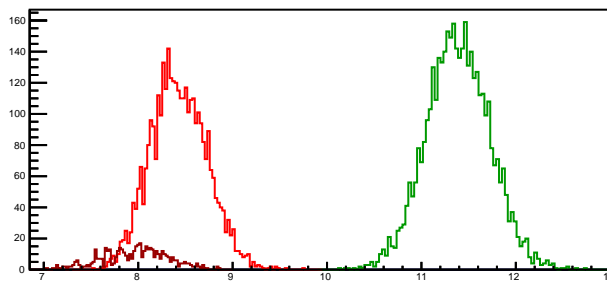
Mean: 11.3868 +/- 0.0053

Std Dev: 0.3375 +/- 0.0037

Entries: 505

Mean: 7.9670 +/- 0.0154

Std Dev: 0.3466 +/- 0.0109



## Cycle 1, Diffs

Entries: 1680

Mean: 0.0289 +/- 0.0086

Std Dev: 0.3514 +/- 0.0061

Entries: 4654

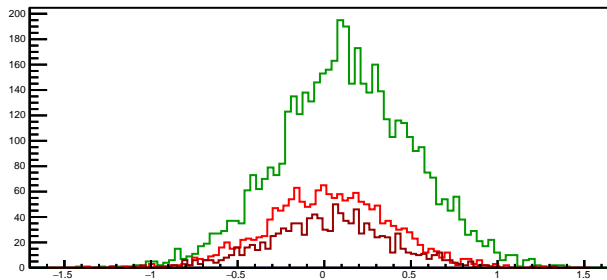
Mean: 0.1253 +/- 0.0057

Std Dev: 0.3885 +/- 0.0040

Entries: 1101

Mean: 0.0254 +/- 0.0106

Std Dev: 0.3534 +/- 0.0075



## Cycle 2, Diffs

Entries: 1128

Mean: 0.0441 +/- 0.0103

Std Dev: 0.3455 +/- 0.0073

Entries: 4122

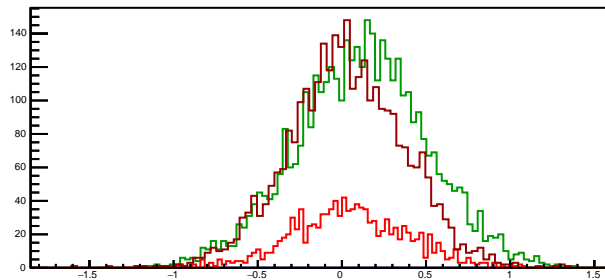
Mean: 0.1158 +/- 0.0061

Std Dev: 0.3901 +/- 0.0043

Entries: 3113

Mean: 0.0257 +/- 0.0062

Std Dev: 0.3453 +/- 0.0044



## Cycle 3, Diffs

Entries: 1494

Mean: 0.0287 +/- 0.0087

Std Dev: 0.3355 +/- 0.0061

Entries: 4565

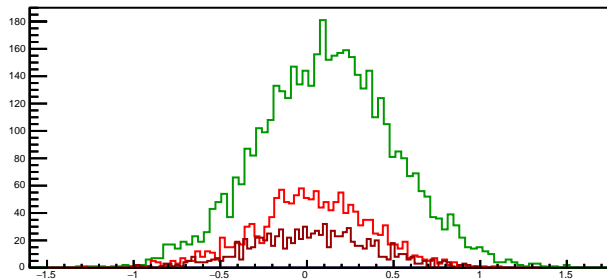
Mean: 0.1148 +/- 0.0058

Std Dev: 0.3913 +/- 0.0041

Entries: 971

Mean: 0.0261 +/- 0.0111

Std Dev: 0.3466 +/- 0.0079



## Cycle 4, Diffs

Entries: 1754

Mean: 0.0229 +/- 0.0083

Std Dev: 0.3469 +/- 0.0059

Entries: 4607

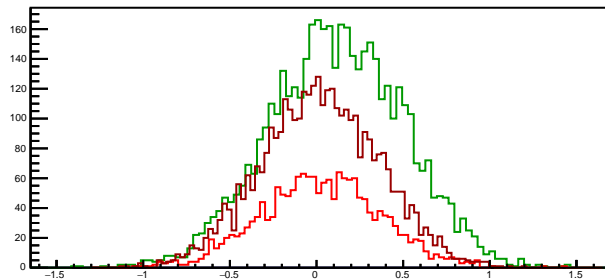
Mean: 0.1130 +/- 0.0057

Std Dev: 0.3879 +/- 0.0040

Entries: 3742

Mean: 0.0203 +/- 0.0056

Std Dev: 0.3424 +/- 0.0040



## Cycle 5, Diffs

Entries: 3537

Mean: 0.0232 +/- 0.0058

Std Dev: 0.3433 +/- 0.0041

Entries: 4071

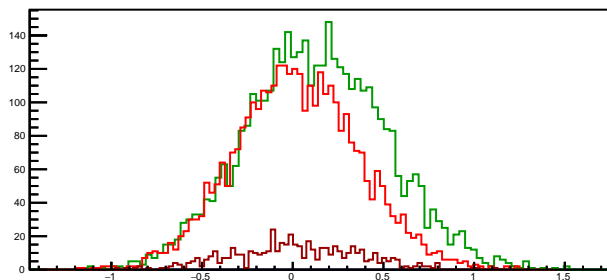
Mean: 0.1266 +/- 0.0061

Std Dev: 0.3865 +/- 0.0043

Entries: 505

Mean: 0.0230 +/- 0.0156

Std Dev: 0.3498 +/- 0.0110



## Cycle 1, Sums

Entries: 1680

Entries: 4654

Entries: 1101

Mean: 16.8574 +/- 0.0134

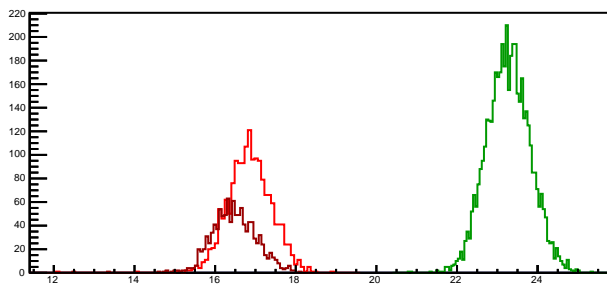
Mean: 23.2720 +/- 0.0079

Mean: 16.4737 +/- 0.0169

Std Dev: 0.5483 +/- 0.0095

Std Dev: 0.5377 +/- 0.0056

Std Dev: 0.5603 +/- 0.0119



## Cycle 2, Sums

Entries: 1128

Entries: 4122

Entries: 3113

Mean: 16.6711 +/- 0.0149

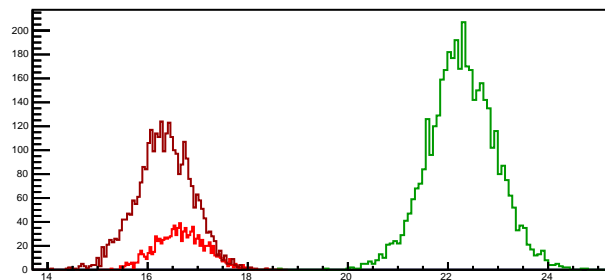
Mean: 22.2763 +/- 0.0105

Mean: 16.3292 +/- 0.0101

Std Dev: 0.4994 +/- 0.0105

Std Dev: 0.6728 +/- 0.0074

Std Dev: 0.5657 +/- 0.0072



## Cycle 3, Sums

Entries: 1494

Entries: 4565

Entries: 971

Mean: 16.3710 +/- 0.0149

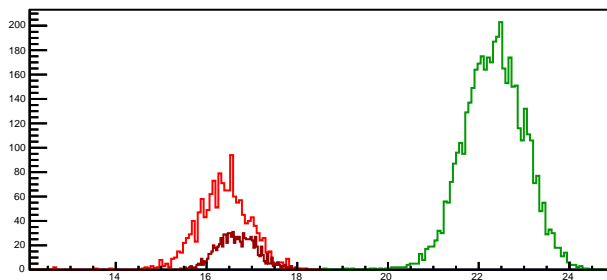
Mean: 22.3365 +/- 0.0099

Mean: 16.6831 +/- 0.0143

Std Dev: 0.5769 +/- 0.0106

Std Dev: 0.6657 +/- 0.0070

Std Dev: 0.4443 +/- 0.0101



## Cycle 4, Sums

Entries: 1754

Entries: 4607

Entries: 3742

Mean: 16.5851 +/- 0.0099

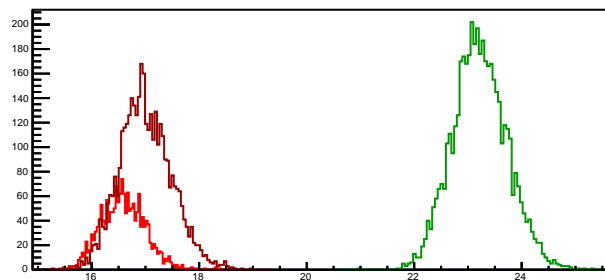
Mean: 23.2192 +/- 0.0075

Mean: 17.0046 +/- 0.0079

Std Dev: 0.4139 +/- 0.0070

Std Dev: 0.5114 +/- 0.0053

Std Dev: 0.4835 +/- 0.0056



## Cycle 5, Sums

Entries: 3537

Entries: 4071

Entries: 505

Mean: 16.8816 +/- 0.0082

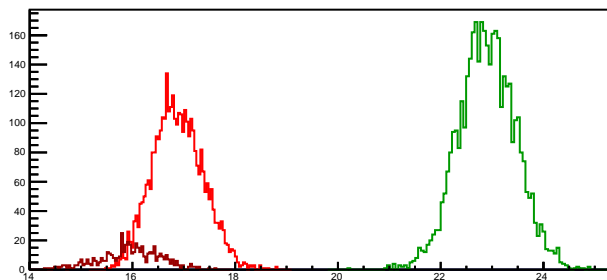
Mean: 22.9003 +/- 0.0088

Mean: 15.9570 +/- 0.0262

Std Dev: 0.4895 +/- 0.0058

Std Dev: 0.5585 +/- 0.0062

Std Dev: 0.5895 +/- 0.0185



## Cycle 1, Asyms

Entries: 1680

Mean: 0.0017 +/- 0.0005

Std Dev: 0.0208 +/- 0.0004

Entries: 4654

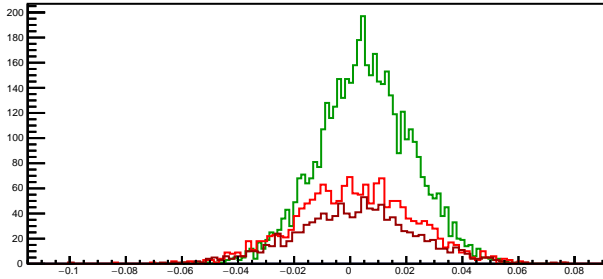
Mean: 0.0054 +/- 0.0002

Std Dev: 0.0167 +/- 0.0002

Entries: 1101

Mean: 0.0015 +/- 0.0006

Std Dev: 0.0215 +/- 0.0005



## Cycle 2, Asyms

Entries: 1128

Mean: 0.0027 +/- 0.0006

Std Dev: 0.0207 +/- 0.0004

Entries: 4122

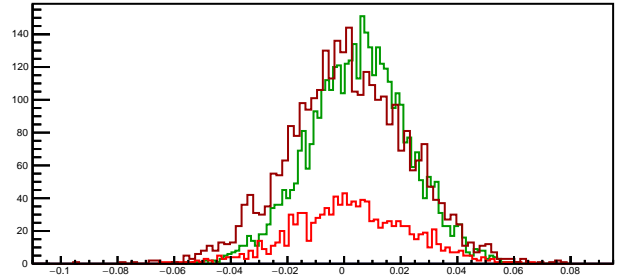
Mean: 0.0052 +/- 0.0003

Std Dev: 0.0175 +/- 0.0002

Entries: 3113

Mean: 0.0016 +/- 0.0004

Std Dev: 0.0211 +/- 0.0003



## Cycle 3, Asyms

Entries: 1494

Mean: 0.0018 +/- 0.0005

Std Dev: 0.0204 +/- 0.0004

Entries: 4565

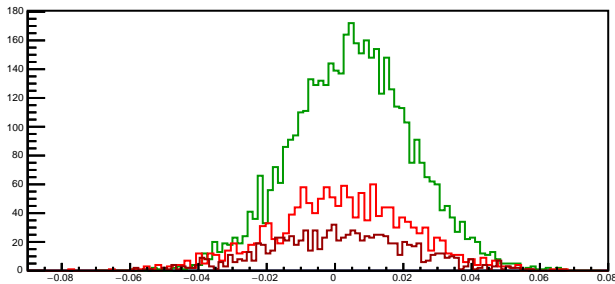
Mean: 0.0051 +/- 0.0003

Std Dev: 0.0175 +/- 0.0002

Entries: 971

Mean: 0.0016 +/- 0.0007

Std Dev: 0.0207 +/- 0.0005



## Cycle 4, Asyms

Entries: 1754

Mean: 0.0014 +/- 0.0005

Std Dev: 0.0209 +/- 0.0004

Entries: 4607

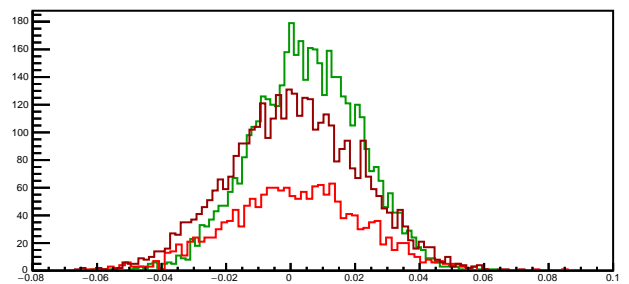
Mean: 0.0049 +/- 0.0002

Std Dev: 0.0167 +/- 0.0002

Entries: 3742

Mean: 0.0012 +/- 0.0003

Std Dev: 0.0201 +/- 0.0002



## Cycle 5, Asyms

Entries: 3537

Mean: 0.0014 +/- 0.0003

Std Dev: 0.0203 +/- 0.0002

Entries: 4071

Mean: 0.0055 +/- 0.0003

Std Dev: 0.0169 +/- 0.0002

Entries: 505

Mean: 0.0015 +/- 0.0010

Std Dev: 0.0219 +/- 0.0007

