

## Cycle 1, PosHel

Entries: 1920

Mean: 6.7868 +/- 0.0046

Std Dev: 0.2002 +/- 0.0032

Entries: 4808

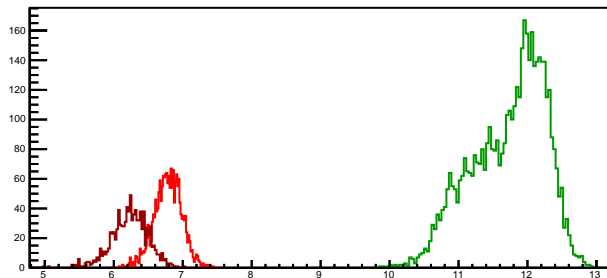
Mean: 11.7248 +/- 0.0077

Std Dev: 0.5307 +/- 0.0054

Entries: 978

Mean: 6.2302 +/- 0.0085

Std Dev: 0.2645 +/- 0.0060



## Cycle 2, PosHel

Entries: 1007

Mean: 5.8445 +/- 0.0090

Std Dev: 0.2853 +/- 0.0064

Entries: 4831

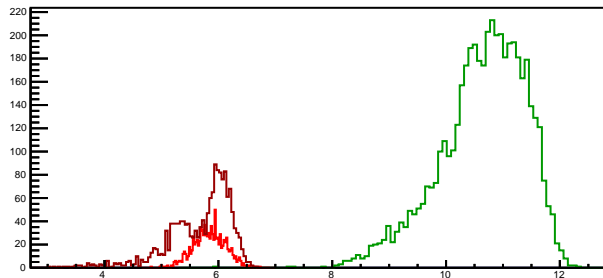
Mean: 10.6383 +/- 0.0108

Std Dev: 0.7524 +/- 0.0077

Entries: 1649

Mean: 5.6821 +/- 0.0138

Std Dev: 0.5598 +/- 0.0097



## Cycle 3, PosHel

Entries: 1626

Mean: 5.9763 +/- 0.0092

Std Dev: 0.3727 +/- 0.0065

Entries: 4829

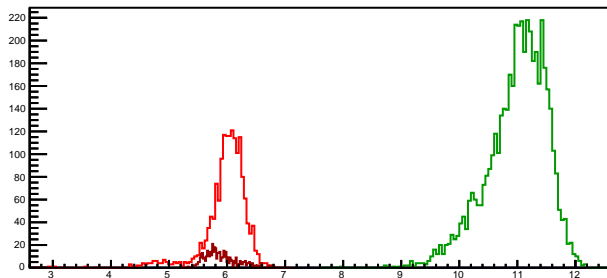
Mean: 10.9874 +/- 0.0074

Std Dev: 0.5154 +/- 0.0052

Entries: 470

Mean: 5.8936 +/- 0.0129

Std Dev: 0.2799 +/- 0.0091



## Cycle 4, PosHel

Entries: 469

Mean: 5.5240 +/- 0.0086

Std Dev: 0.1872 +/- 0.0061

Entries: 4649

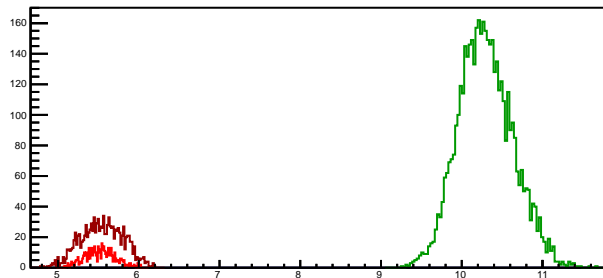
Mean: 10.2968 +/- 0.0050

Std Dev: 0.3382 +/- 0.0035

Entries: 1208

Mean: 5.5459 +/- 0.0075

Std Dev: 0.2599 +/- 0.0053



## Cycle 5, PosHel

Entries: 1173

Mean: 5.5911 +/- 0.0085

Std Dev: 0.2925 +/- 0.0060

Entries: 4761

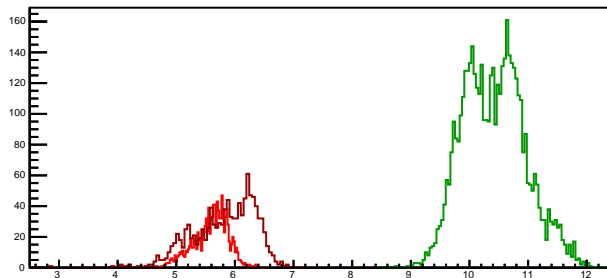
Mean: 10.4230 +/- 0.0077

Std Dev: 0.5330 +/- 0.0055

Entries: 1106

Mean: 5.8186 +/- 0.0158

Std Dev: 0.5268 +/- 0.0112



## Cycle 1, NegHel

Entries: 1920

Mean: 6.7818 +/- 0.0046

Std Dev: 0.2015 +/- 0.0033

Entries: 4808

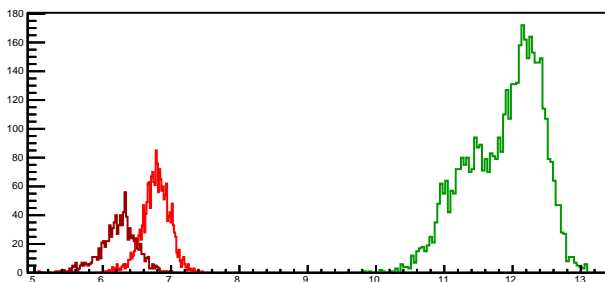
Mean: 11.8750 +/- 0.0078

Std Dev: 0.5385 +/- 0.0055

Entries: 978

Mean: 6.2311 +/- 0.0086

Std Dev: 0.2676 +/- 0.0061



## Cycle 2, NegHel

Entries: 1007

Mean: 5.8351 +/- 0.0087

Std Dev: 0.2752 +/- 0.0061

Entries: 4831

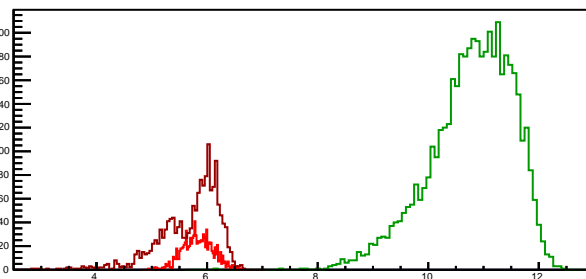
Mean: 10.7766 +/- 0.0108

Std Dev: 0.7518 +/- 0.0076

Entries: 1649

Mean: 5.6830 +/- 0.0137

Std Dev: 0.5554 +/- 0.0097



## Cycle 3, NegHel

Entries: 1626

Mean: 5.9738 +/- 0.0092

Std Dev: 0.3701 +/- 0.0065

Entries: 4829

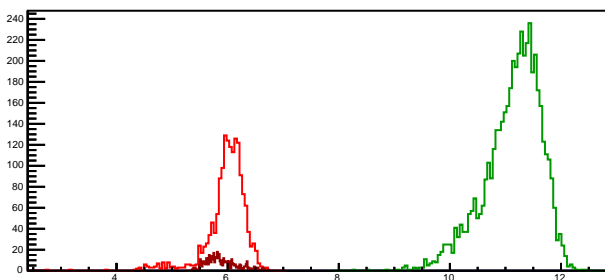
Mean: 11.1340 +/- 0.0073

Std Dev: 0.5096 +/- 0.0052

Entries: 470

Mean: 5.8887 +/- 0.0132

Std Dev: 0.2851 +/- 0.0093



## Cycle 4, NegHel

Entries: 469

Mean: 5.5179 +/- 0.0089

Std Dev: 0.1922 +/- 0.0063

Entries: 4649

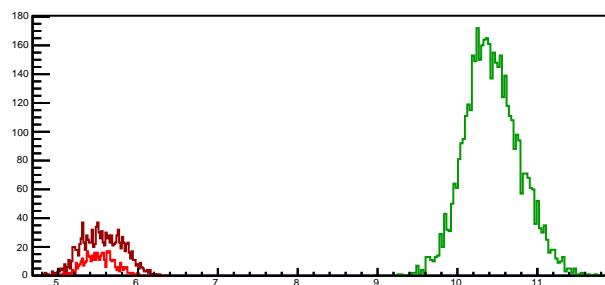
Mean: 10.4386 +/- 0.0050

Std Dev: 0.3428 +/- 0.0036

Entries: 1208

Mean: 5.5562 +/- 0.0075

Std Dev: 0.2593 +/- 0.0053



## Cycle 5, NegHel

Entries: 1173

Mean: 5.5793 +/- 0.0084

Std Dev: 0.2881 +/- 0.0059

Entries: 4761

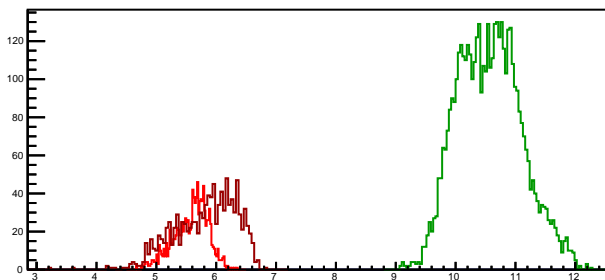
Mean: 10.5654 +/- 0.0077

Std Dev: 0.5334 +/- 0.0055

Entries: 1106

Mean: 5.8174 +/- 0.0156

Std Dev: 0.5174 +/- 0.0110



## Cycle 1, Diffs

Entries: 1920

Mean: 0.0050 +/- 0.0052

Std Dev: 0.2277 +/- 0.0037

Entries: 4808

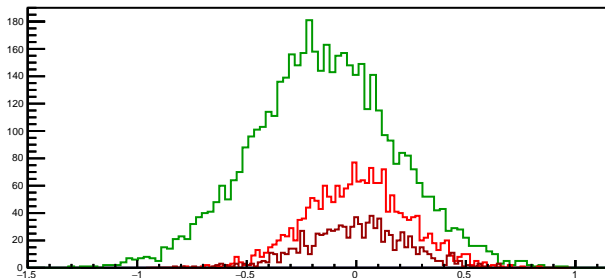
Mean: -0.1502 +/- 0.0047

Std Dev: 0.3229 +/- 0.0033

Entries: 978

Mean: -0.0009 +/- 0.0073

Std Dev: 0.2288 +/- 0.0052



## Cycle 2, Diffs

Entries: 1007

Mean: 0.0094 +/- 0.0072

Std Dev: 0.2285 +/- 0.0051

Entries: 4831

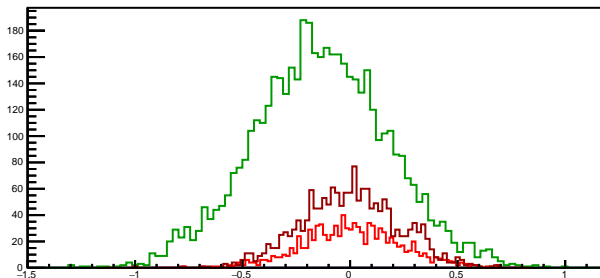
Mean: -0.1384 +/- 0.0045

Std Dev: 0.3139 +/- 0.0032

Entries: 1649

Mean: -0.0009 +/- 0.0055

Std Dev: 0.2250 +/- 0.0039



## Cycle 3, Diffs

Entries: 1626

Mean: 0.0025 +/- 0.0058

Std Dev: 0.2328 +/- 0.0041

Entries: 4829

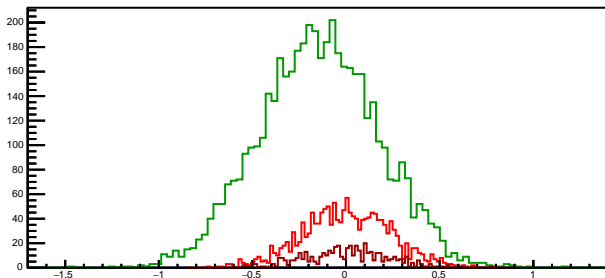
Mean: -0.1466 +/- 0.0046

Std Dev: 0.3165 +/- 0.0032

Entries: 470

Mean: 0.0050 +/- 0.0102

Std Dev: 0.2214 +/- 0.0072



## Cycle 4, Diffs

Entries: 469

Mean: 0.0061 +/- 0.0102

Std Dev: 0.2214 +/- 0.0072

Entries: 4649

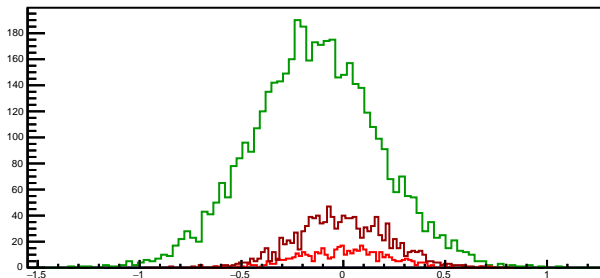
Mean: -0.1418 +/- 0.0045

Std Dev: 0.3096 +/- 0.0032

Entries: 1208

Mean: -0.0104 +/- 0.0065

Std Dev: 0.2250 +/- 0.0046



## Cycle 5, Diffs

Entries: 1173

Mean: 0.0118 +/- 0.0066

Std Dev: 0.2267 +/- 0.0047

Entries: 4761

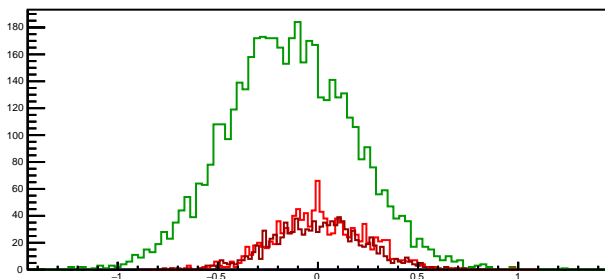
Mean: -0.1424 +/- 0.0046

Std Dev: 0.3152 +/- 0.0032

Entries: 1106

Mean: 0.0011 +/- 0.0069

Std Dev: 0.2281 +/- 0.0048



## Cycle 1, Sums

Entries: 1920

Entries: 4808

Entries: 978

Mean: 13.5686 +/- 0.0076

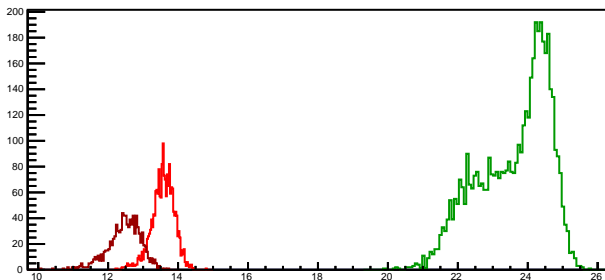
Mean: 23.5998 +/- 0.0147

Mean: 12.4613 +/- 0.0154

Std Dev: 0.3309 +/- 0.0053

Std Dev: 1.0193 +/- 0.0104

Std Dev: 0.4804 +/- 0.0109



## Cycle 2, Sums

Entries: 1007

Entries: 4831

Entries: 1649

Mean: 11.6796 +/- 0.0161

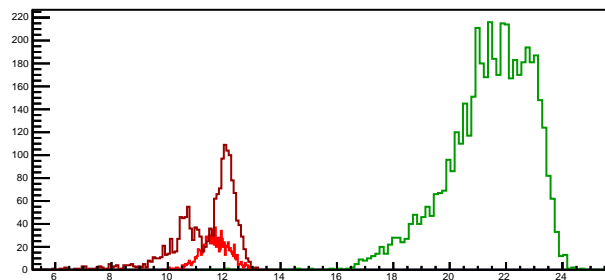
Mean: 21.4149 +/- 0.0212

Mean: 11.3651 +/- 0.0269

Std Dev: 0.5119 +/- 0.0114

Std Dev: 1.4711 +/- 0.0150

Std Dev: 1.0923 +/- 0.0190



## Cycle 3, Sums

Entries: 1626

Entries: 4829

Entries: 470

Mean: 11.9500 +/- 0.0175

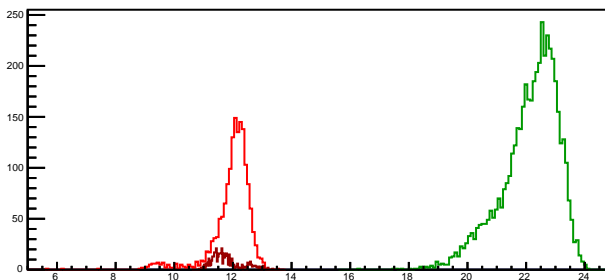
Mean: 22.1213 +/- 0.0140

Mean: 11.7823 +/- 0.0240

Std Dev: 0.7054 +/- 0.0124

Std Dev: 0.9749 +/- 0.0099

Std Dev: 0.5199 +/- 0.0170



## Cycle 4, Sums

Entries: 469

Entries: 4649

Entries: 1208

Mean: 11.0419 +/- 0.0142

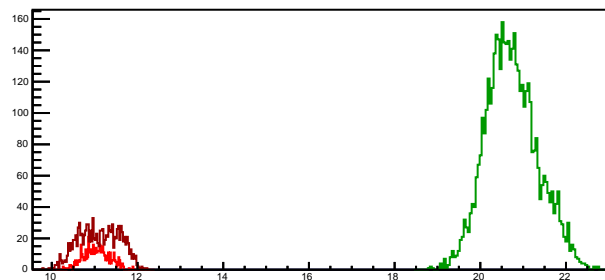
Mean: 20.7354 +/- 0.0089

Mean: 11.1021 +/- 0.0135

Std Dev: 0.3082 +/- 0.0101

Std Dev: 0.6065 +/- 0.0063

Std Dev: 0.4679 +/- 0.0095



## Cycle 5, Sums

Entries: 1173

Entries: 4761

Entries: 1106

Mean: 11.1704 +/- 0.0156

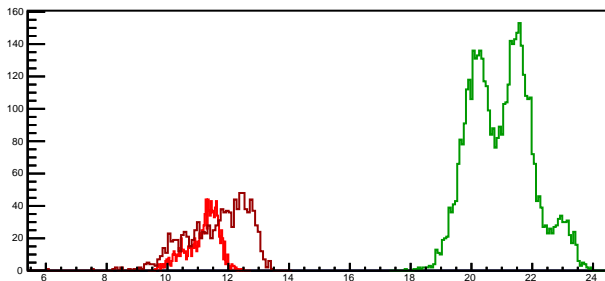
Mean: 20.9884 +/- 0.0148

Mean: 11.6360 +/- 0.0306

Std Dev: 0.5346 +/- 0.0110

Std Dev: 1.0188 +/- 0.0104

Std Dev: 1.0190 +/- 0.0217



## Cycle 1, Asyms

Entries: 1920

Mean: 0.0004 +/- 0.0004

Std Dev: 0.0168 +/- 0.0003

Entries: 4808

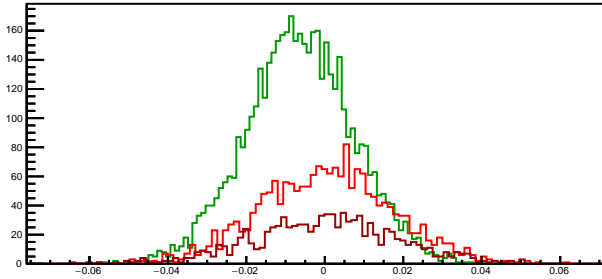
Mean: -0.0064 +/- 0.0002

Std Dev: 0.0137 +/- 0.0001

Entries: 978

Mean: -0.0001 +/- 0.0006

Std Dev: 0.0183 +/- 0.0004



## Cycle 2, Asyms

Entries: 1007

Mean: 0.0008 +/- 0.0006

Std Dev: 0.0196 +/- 0.0004

Entries: 4831

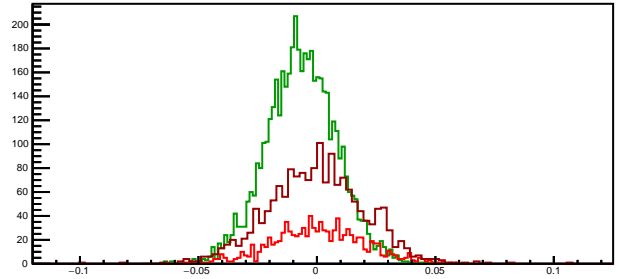
Mean: -0.0065 +/- 0.0002

Std Dev: 0.0148 +/- 0.0002

Entries: 1649

Mean: -0.0001 +/- 0.0005

Std Dev: 0.0205 +/- 0.0004



## Cycle 3, Asyms

Entries: 1626

Mean: 0.0002 +/- 0.0005

Std Dev: 0.0196 +/- 0.0003

Entries: 4829

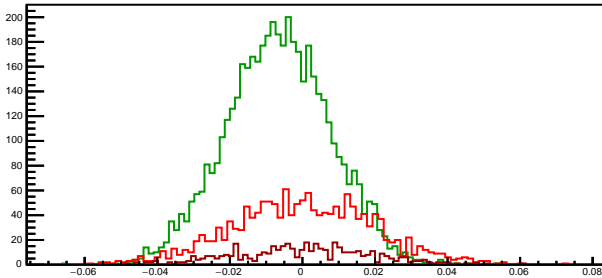
Mean: -0.0067 +/- 0.0002

Std Dev: 0.0143 +/- 0.0001

Entries: 470

Mean: 0.0004 +/- 0.0009

Std Dev: 0.0188 +/- 0.0006



## Cycle 4, Asyms

Entries: 469

Mean: 0.0006 +/- 0.0009

Std Dev: 0.0200 +/- 0.0007

Entries: 4649

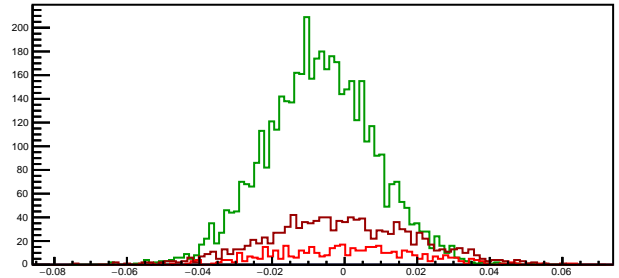
Mean: -0.0068 +/- 0.0002

Std Dev: 0.0149 +/- 0.0002

Entries: 1208

Mean: -0.0009 +/- 0.0006

Std Dev: 0.0203 +/- 0.0004



## Cycle 5, Asyms

Entries: 1173

Mean: 0.0010 +/- 0.0006

Std Dev: 0.0202 +/- 0.0004

Entries: 4761

Mean: -0.0068 +/- 0.0002

Std Dev: 0.0150 +/- 0.0002

Entries: 1106

Mean: 0.0000 +/- 0.0006

Std Dev: 0.0199 +/- 0.0004

