

## Cycle 1, PosHel

Entries: 657

Mean: 7.7132 +/- 0.0164

Std Dev: 0.4211 +/- 0.0116

Entries: 4652

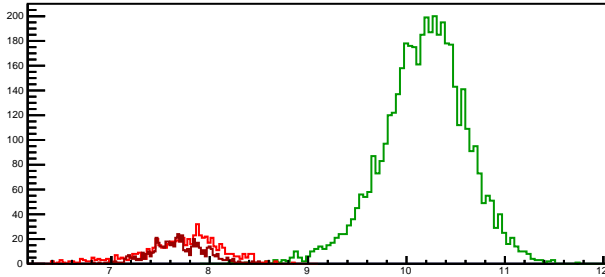
Mean: 10.1821 +/- 0.0063

Std Dev: 0.4269 +/- 0.0044

Entries: 602

Mean: 7.6825 +/- 0.0116

Std Dev: 0.2834 +/- 0.0082



## Cycle 2, PosHel

Entries: 1104

Mean: 7.6501 +/- 0.0116

Std Dev: 0.3847 +/- 0.0082

Entries: 4097

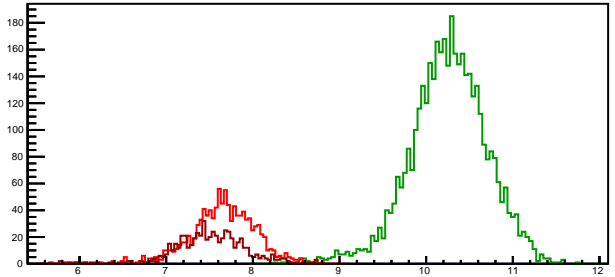
Mean: 10.2519 +/- 0.0070

Std Dev: 0.4472 +/- 0.0049

Entries: 585

Mean: 7.5099 +/- 0.0179

Std Dev: 0.4334 +/- 0.0127



## Cycle 3, PosHel

Entries: 586

Mean: 7.8146 +/- 0.0172

Std Dev: 0.4168 +/- 0.0122

Entries: 4648

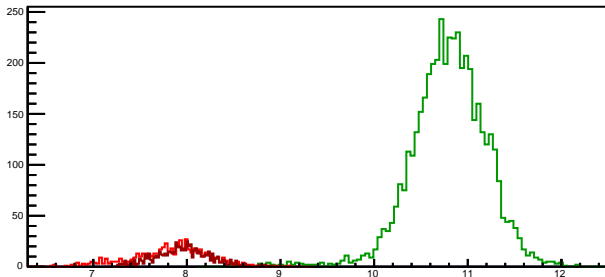
Mean: 10.7927 +/- 0.0060

Std Dev: 0.4100 +/- 0.0043

Entries: 656

Mean: 7.9566 +/- 0.0116

Std Dev: 0.2979 +/- 0.0082



## Cycle 4, PosHel

Entries: 643

Mean: 7.5704 +/- 0.0149

Std Dev: 0.3780 +/- 0.0105

Entries: 4572

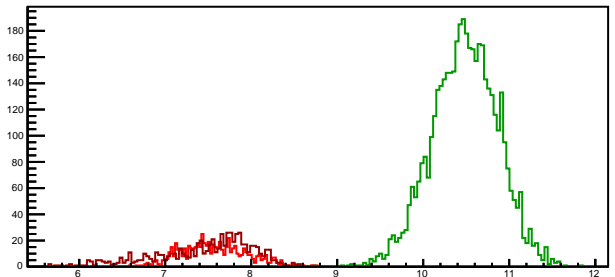
Mean: 10.4822 +/- 0.0056

Std Dev: 0.3816 +/- 0.0040

Entries: 692

Mean: 7.4522 +/- 0.0217

Std Dev: 0.5720 +/- 0.0154



## Cycle 5, PosHel

Entries: 663

Mean: 7.4070 +/- 0.0184

Std Dev: 0.4746 +/- 0.0130

Entries: 4617

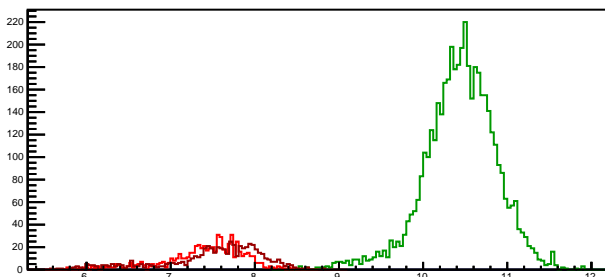
Mean: 10.4394 +/- 0.0064

Std Dev: 0.4327 +/- 0.0045

Entries: 618

Mean: 7.5022 +/- 0.0245

Std Dev: 0.6078 +/- 0.0173



## Cycle 6, PosHel

Entries: 612

Mean: 7.6616 +/- 0.0127

Std Dev: 0.3134 +/- 0.0090

Entries: 4646

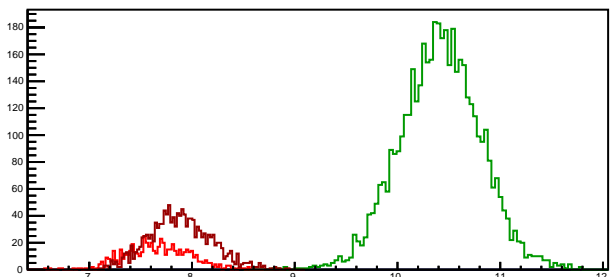
Mean: 10.4139 +/- 0.0058

Std Dev: 0.3929 +/- 0.0041

Entries: 1390

Mean: 7.8843 +/- 0.0081

Std Dev: 0.3027 +/- 0.0057



## Cycle 1, NegHel

Entries: 657

Mean: 7.6995 +/- 0.0165

Std Dev: 0.4232 +/- 0.0117

Entries: 4652

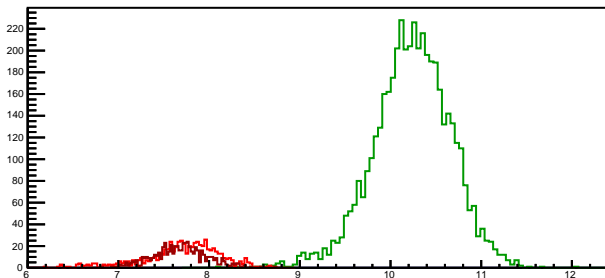
Mean: 10.2341 +/- 0.0063

Std Dev: 0.4274 +/- 0.0044

Entries: 602

Mean: 7.6803 +/- 0.0120

Std Dev: 0.2933 +/- 0.0085



## Cycle 2, NegHel

Entries: 1104

Mean: 7.6405 +/- 0.0114

Std Dev: 0.3774 +/- 0.0080

Entries: 4097

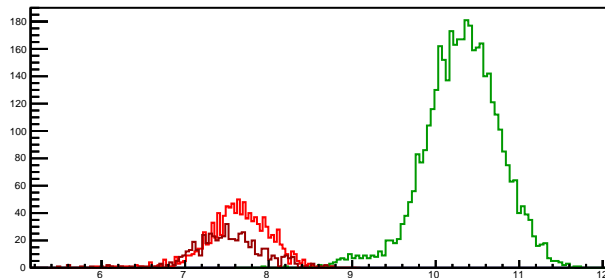
Mean: 10.3177 +/- 0.0071

Std Dev: 0.4514 +/- 0.0050

Entries: 585

Mean: 7.5081 +/- 0.0182

Std Dev: 0.4408 +/- 0.0129



## Cycle 3, NegHel

Entries: 586

Mean: 7.8096 +/- 0.0172

Std Dev: 0.4165 +/- 0.0122

Entries: 4648

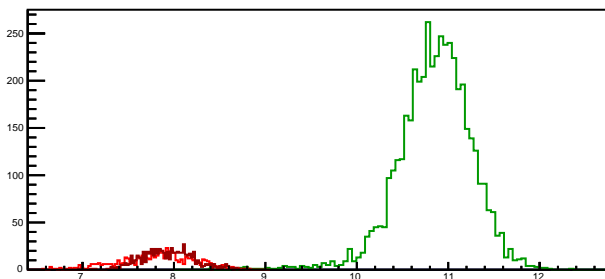
Mean: 10.8525 +/- 0.0059

Std Dev: 0.4037 +/- 0.0042

Entries: 656

Mean: 7.9359 +/- 0.0112

Std Dev: 0.2879 +/- 0.0079



## Cycle 4, NegHel

Entries: 643

Mean: 7.5326 +/- 0.0150

Std Dev: 0.3810 +/- 0.0106

Entries: 4572

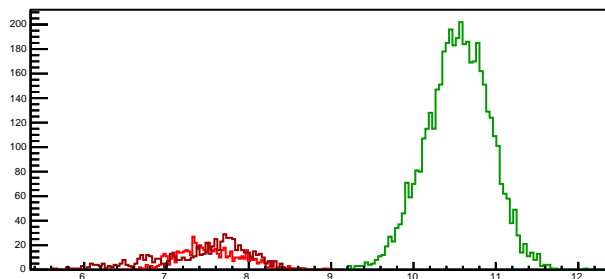
Mean: 10.5407 +/- 0.0057

Std Dev: 0.3886 +/- 0.0041

Entries: 692

Mean: 7.4321 +/- 0.0220

Std Dev: 0.5794 +/- 0.0156



## Cycle 5, NegHel

Entries: 663

Mean: 7.3883 +/- 0.0186

Std Dev: 0.4787 +/- 0.0131

Entries: 4617

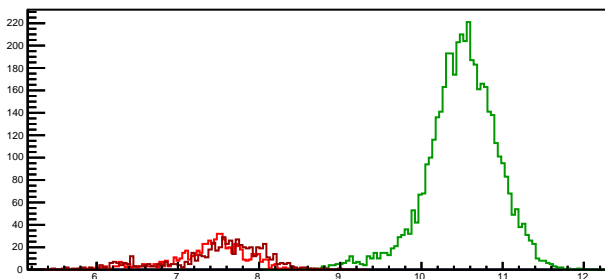
Mean: 10.5001 +/- 0.0064

Std Dev: 0.4364 +/- 0.0045

Entries: 618

Mean: 7.4871 +/- 0.0244

Std Dev: 0.6072 +/- 0.0173



## Cycle 6, NegHel

Entries: 612

Mean: 7.6461 +/- 0.0134

Std Dev: 0.3306 +/- 0.0095

Entries: 4646

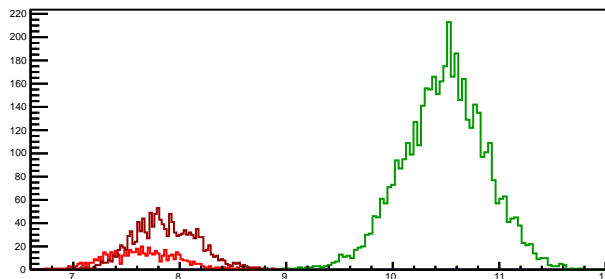
Mean: 10.4839 +/- 0.0057

Std Dev: 0.3915 +/- 0.0041

Entries: 1390

Mean: 7.8700 +/- 0.0081

Std Dev: 0.3025 +/- 0.0057



## Cycle 1, Diffs

Entries: 657

Mean: 0.0137 +/- 0.0143

Std Dev: 0.3660 +/- 0.0101

Entries: 4652

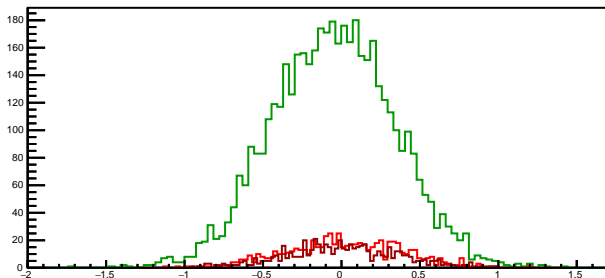
Mean: -0.0520 +/- 0.0057

Std Dev: 0.3888 +/- 0.0040

Entries: 602

Mean: 0.0022 +/- 0.0147

Std Dev: 0.3603 +/- 0.0104



## Cycle 2, Diffs

Entries: 1104

Mean: 0.0096 +/- 0.0106

Std Dev: 0.3526 +/- 0.0075

Entries: 4097

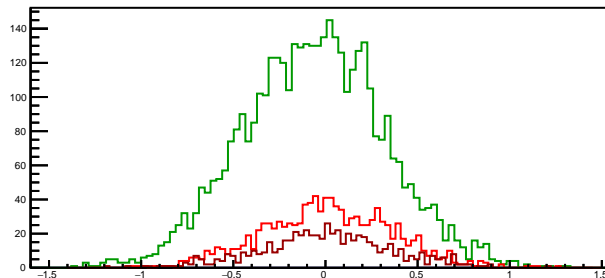
Mean: -0.0658 +/- 0.0060

Std Dev: 0.3849 +/- 0.0043

Entries: 585

Mean: 0.0018 +/- 0.0147

Std Dev: 0.3557 +/- 0.0104



## Cycle 3, Diffs

Entries: 586

Mean: 0.0051 +/- 0.0145

Std Dev: 0.3508 +/- 0.0102

Entries: 4648

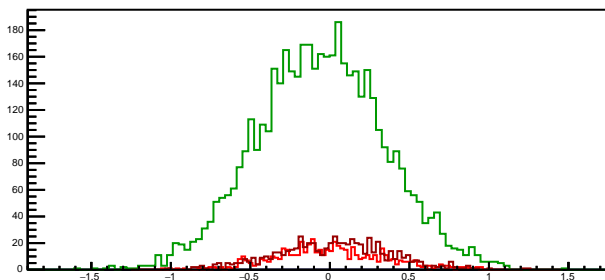
Mean: -0.0598 +/- 0.0059

Std Dev: 0.4010 +/- 0.0042

Entries: 656

Mean: 0.0208 +/- 0.0138

Std Dev: 0.3527 +/- 0.0097



## Cycle 4, Diffs

Entries: 643

Mean: 0.0378 +/- 0.0139

Std Dev: 0.3535 +/- 0.0099

Entries: 4572

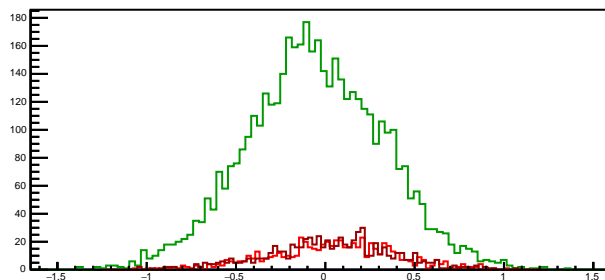
Mean: -0.0586 +/- 0.0057

Std Dev: 0.3838 +/- 0.0040

Entries: 692

Mean: 0.0201 +/- 0.0132

Std Dev: 0.3482 +/- 0.0094



## Cycle 5, Diffs

Entries: 663

Mean: 0.0187 +/- 0.0133

Std Dev: 0.3414 +/- 0.0094

Entries: 4617

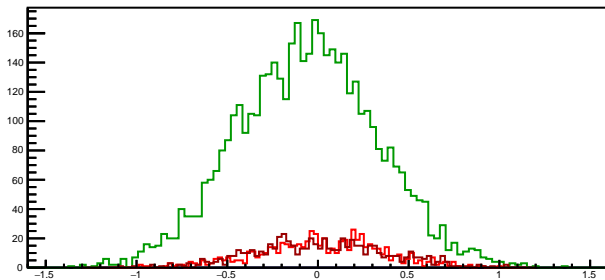
Mean: -0.0607 +/- 0.0057

Std Dev: 0.3854 +/- 0.0040

Entries: 618

Mean: 0.0151 +/- 0.0146

Std Dev: 0.3632 +/- 0.0103



## Cycle 6, Diffs

Entries: 612

Mean: 0.0155 +/- 0.0143

Std Dev: 0.3543 +/- 0.0101

Entries: 4646

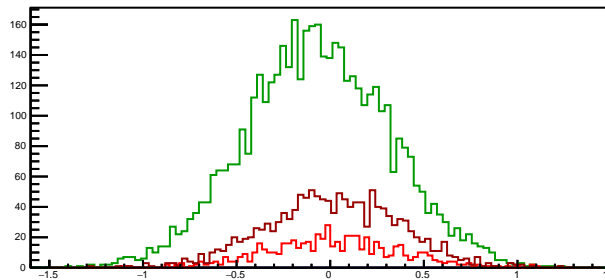
Mean: -0.0700 +/- 0.0056

Std Dev: 0.3845 +/- 0.0040

Entries: 1390

Mean: 0.0143 +/- 0.0094

Std Dev: 0.3514 +/- 0.0067



## Cycle 1, Sums

Entries: 657

Entries: 4652

Entries: 602

Mean: 15.4127 +/- 0.0297

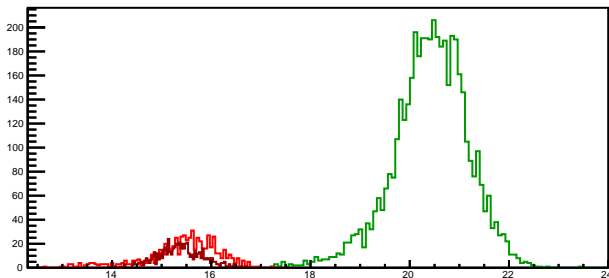
Mean: 20.4162 +/- 0.0112

Mean: 15.3629 +/- 0.0184

Std Dev: 0.7609 +/- 0.0210

Std Dev: 0.7607 +/- 0.0079

Std Dev: 0.4505 +/- 0.0130



## Cycle 2, Sums

Entries: 1104

Entries: 4097

Entries: 585

Mean: 15.2906 +/- 0.0203

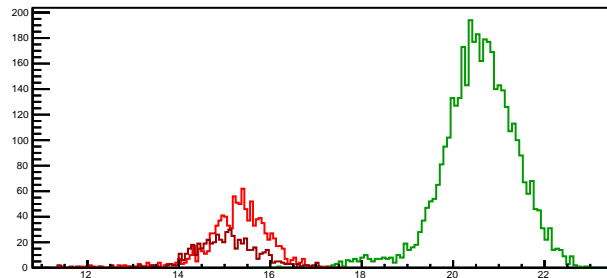
Mean: 20.5695 +/- 0.0127

Mean: 15.0180 +/- 0.0330

Std Dev: 0.6757 +/- 0.0144

Std Dev: 0.8120 +/- 0.0090

Std Dev: 0.7986 +/- 0.0233



## Cycle 3, Sums

Entries: 586

Entries: 4648

Entries: 656

Mean: 15.6242 +/- 0.0312

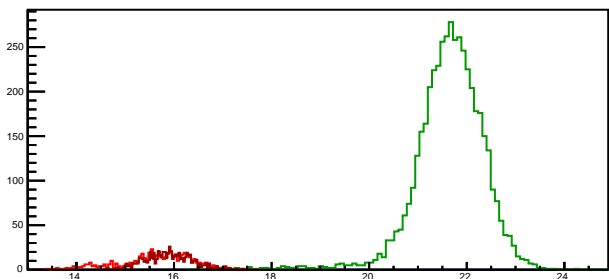
Mean: 21.6452 +/- 0.0104

Mean: 15.8925 +/- 0.0183

Std Dev: 0.7559 +/- 0.0221

Std Dev: 0.7080 +/- 0.0073

Std Dev: 0.4678 +/- 0.0129



## Cycle 4, Sums

Entries: 643

Entries: 4572

Entries: 692

Mean: 15.1029 +/- 0.0265

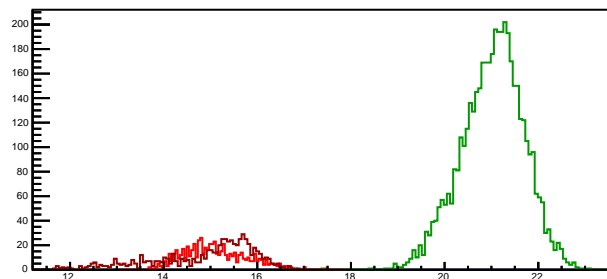
Mean: 21.0229 +/- 0.0099

Mean: 14.8843 +/- 0.0417

Std Dev: 0.6717 +/- 0.0187

Std Dev: 0.6678 +/- 0.0070

Std Dev: 1.0974 +/- 0.0295



## Cycle 5, Sums

Entries: 663

Entries: 4617

Entries: 618

Mean: 14.7953 +/- 0.0346

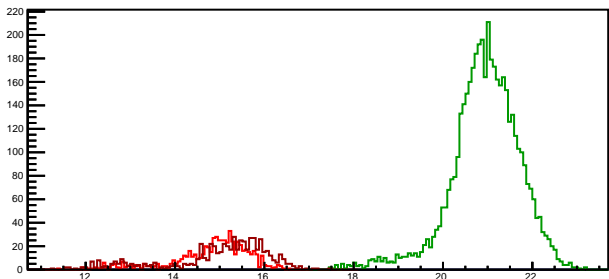
Mean: 20.9395 +/- 0.0115

Mean: 14.9893 +/- 0.0466

Std Dev: 0.8901 +/- 0.0244

Std Dev: 0.7789 +/- 0.0081

Std Dev: 1.1595 +/- 0.0330



## Cycle 6, Sums

Entries: 612

Entries: 4646

Entries: 1390

Mean: 15.3077 +/- 0.0217

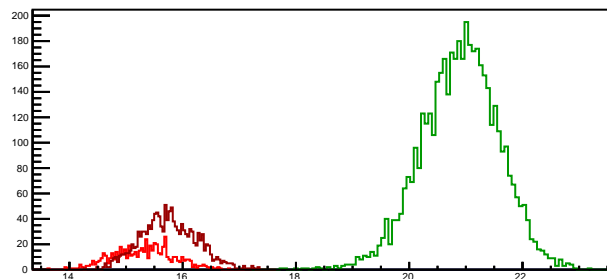
Mean: 20.8978 +/- 0.0100

Mean: 15.7542 +/- 0.0132

Std Dev: 0.5380 +/- 0.0154

Std Dev: 0.6838 +/- 0.0071

Std Dev: 0.4927 +/- 0.0093



## Cycle 1, Asyms

Entries: 657

Mean: 0.0009 +/- 0.0009

Std Dev: 0.0238 +/- 0.0007

Entries: 4652

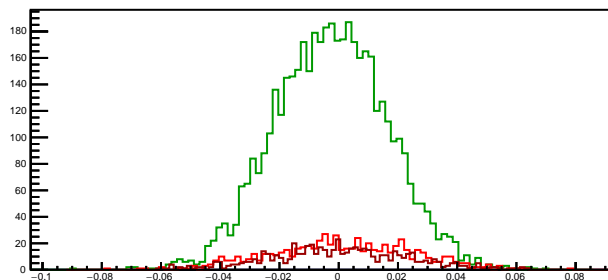
Mean: -0.0025 +/- 0.0003

Std Dev: 0.0191 +/- 0.0002

Entries: 602

Mean: 0.0002 +/- 0.0010

Std Dev: 0.0235 +/- 0.0007



## Cycle 2, Asyms

Entries: 1104

Mean: 0.0006 +/- 0.0007

Std Dev: 0.0230 +/- 0.0005

Entries: 4097

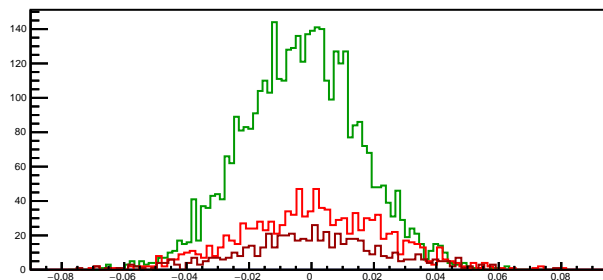
Mean: -0.0032 +/- 0.0003

Std Dev: 0.0187 +/- 0.0002

Entries: 585

Mean: 0.0002 +/- 0.0010

Std Dev: 0.0238 +/- 0.0007



## Cycle 3, Asyms

Entries: 586

Mean: 0.0003 +/- 0.0009

Std Dev: 0.0224 +/- 0.0007

Entries: 4648

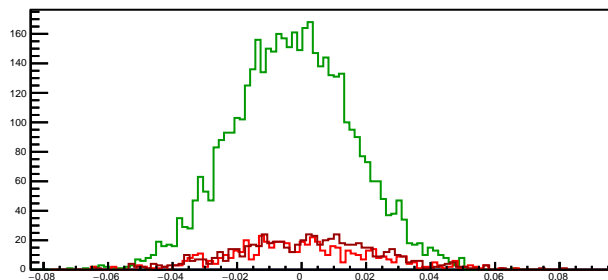
Mean: -0.0028 +/- 0.0003

Std Dev: 0.0185 +/- 0.0002

Entries: 656

Mean: 0.0013 +/- 0.0009

Std Dev: 0.0222 +/- 0.0006



## Cycle 4, Asyms

Entries: 643

Mean: 0.0025 +/- 0.0009

Std Dev: 0.0234 +/- 0.0007

Entries: 4572

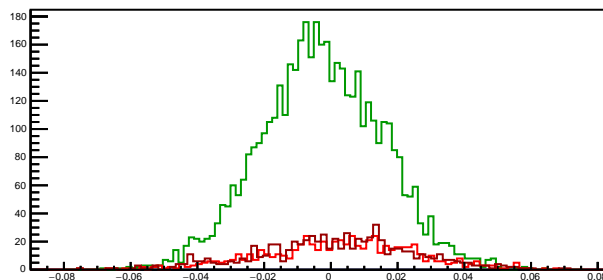
Mean: -0.0028 +/- 0.0003

Std Dev: 0.0182 +/- 0.0002

Entries: 692

Mean: 0.0014 +/- 0.0009

Std Dev: 0.0235 +/- 0.0006



## Cycle 5, Asyms

Entries: 663

Mean: 0.0013 +/- 0.0009

Std Dev: 0.0231 +/- 0.0006

Entries: 4617

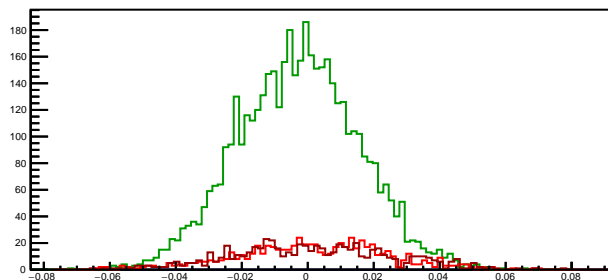
Mean: -0.0029 +/- 0.0003

Std Dev: 0.0184 +/- 0.0002

Entries: 618

Mean: 0.0010 +/- 0.0010

Std Dev: 0.0243 +/- 0.0007



## Cycle 6, Asyms

Entries: 612

Mean: 0.0011 +/- 0.0009

Std Dev: 0.0231 +/- 0.0007

Entries: 4646

Mean: -0.0034 +/- 0.0003

Std Dev: 0.0184 +/- 0.0002

Entries: 1390

Mean: 0.0009 +/- 0.0006

Std Dev: 0.0222 +/- 0.0004

