

Cycle 1, PosHel

Entries: 1607

Mean: 6.8113 +/- 0.0070

Std Dev: 0.2800 +/- 0.0049

Entries: 4761

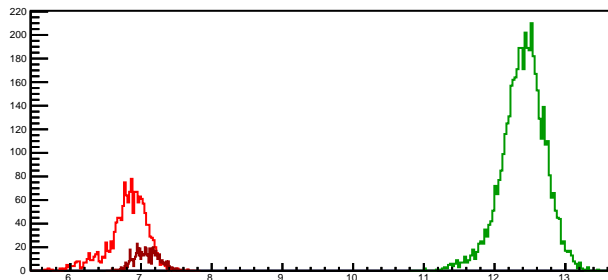
Mean: 12.4053 +/- 0.0044

Std Dev: 0.3061 +/- 0.0031

Entries: 612

Mean: 7.0837 +/- 0.0072

Std Dev: 0.1777 +/- 0.0051



Cycle 2, PosHel

Entries: 606

Mean: 7.0806 +/- 0.0067

Std Dev: 0.1649 +/- 0.0047

Entries: 4742

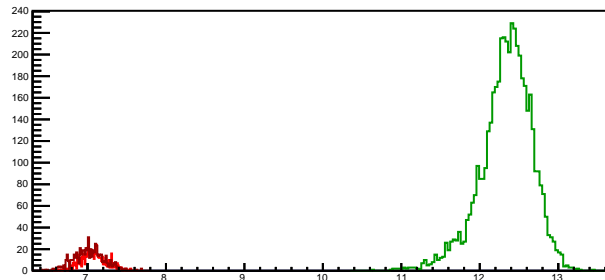
Mean: 12.3346 +/- 0.0048

Std Dev: 0.3326 +/- 0.0034

Entries: 623

Mean: 7.0173 +/- 0.0079

Std Dev: 0.1963 +/- 0.0056



Cycle 3, PosHel

Entries: 615

Mean: 7.0811 +/- 0.0070

Std Dev: 0.1742 +/- 0.0050

Entries: 4780

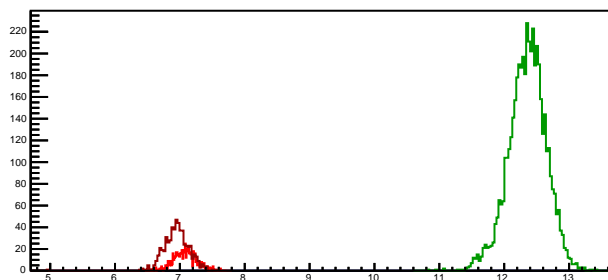
Mean: 12.3558 +/- 0.0042

Std Dev: 0.2902 +/- 0.0030

Entries: 587

Mean: 6.9518 +/- 0.0085

Std Dev: 0.2058 +/- 0.0060



Cycle 4, PosHel

Entries: 889

Mean: 7.1977 +/- 0.0142

Std Dev: 0.4244 +/- 0.0101

Entries: 2175

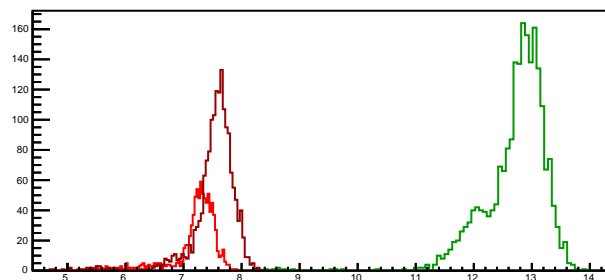
Mean: 12.7134 +/- 0.0118

Std Dev: 0.5514 +/- 0.0084

Entries: 1657

Mean: 7.5341 +/- 0.0095

Std Dev: 0.3877 +/- 0.0067



Cycle 5, PosHel

Entries: 1588

Mean: 7.5059 +/- 0.0044

Std Dev: 0.1766 +/- 0.0031

Entries: 4814

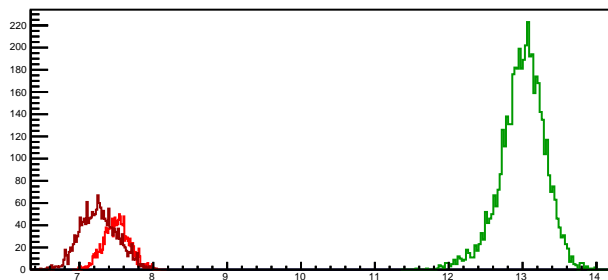
Mean: 12.9997 +/- 0.0044

Std Dev: 0.3023 +/- 0.0031

Entries: 1880

Mean: 7.2669 +/- 0.0058

Std Dev: 0.2502 +/- 0.0041



Cycle 1, NegHel

Entries: 1607

Mean: 6.8005 +/- 0.0070

Std Dev: 0.2801 +/- 0.0049

Entries: 4761

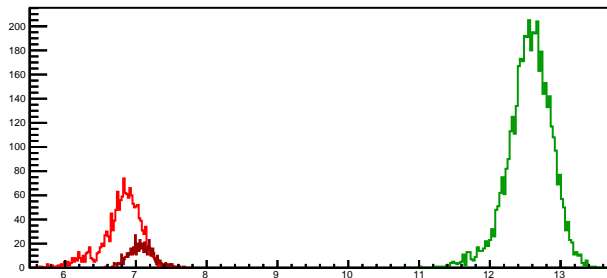
Mean: 12.5617 +/- 0.0044

Std Dev: 0.3061 +/- 0.0031

Entries: 612

Mean: 7.0756 +/- 0.0072

Std Dev: 0.1785 +/- 0.0051



Cycle 2, NegHel

Entries: 606

Mean: 7.0608 +/- 0.0069

Std Dev: 0.1688 +/- 0.0048

Entries: 4742

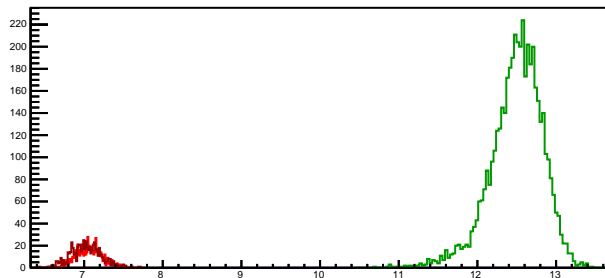
Mean: 12.4941 +/- 0.0049

Std Dev: 0.3373 +/- 0.0035

Entries: 623

Mean: 7.0251 +/- 0.0077

Std Dev: 0.1922 +/- 0.0054



Cycle 3, NegHel

Entries: 615

Mean: 7.0825 +/- 0.0067

Std Dev: 0.1667 +/- 0.0048

Entries: 4780

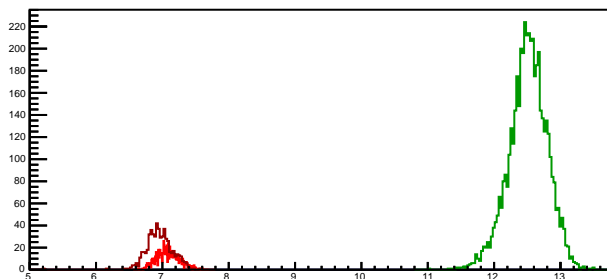
Mean: 12.5099 +/- 0.0042

Std Dev: 0.2900 +/- 0.0030

Entries: 587

Mean: 6.9580 +/- 0.0085

Std Dev: 0.2056 +/- 0.0060



Cycle 4, NegHel

Entries: 889

Mean: 7.1990 +/- 0.0142

Std Dev: 0.4247 +/- 0.0101

Entries: 2175

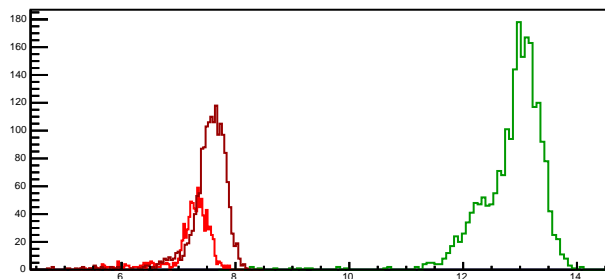
Mean: 12.8694 +/- 0.0117

Std Dev: 0.5453 +/- 0.0083

Entries: 1657

Mean: 7.5248 +/- 0.0092

Std Dev: 0.3738 +/- 0.0065



Cycle 5, NegHel

Entries: 1588

Mean: 7.5102 +/- 0.0046

Std Dev: 0.1847 +/- 0.0033

Entries: 4814

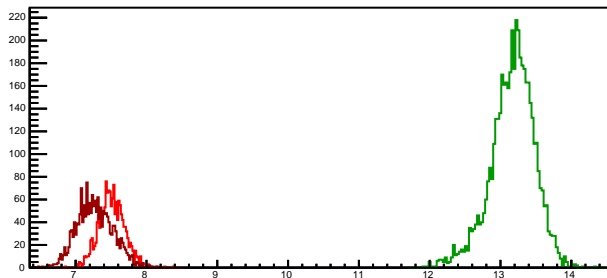
Mean: 13.1687 +/- 0.0045

Std Dev: 0.3114 +/- 0.0032

Entries: 1880

Mean: 7.2723 +/- 0.0058

Std Dev: 0.2501 +/- 0.0041



Cycle 1, Diffs

Entries: 1607

Mean: 0.0108 +/- 0.0058

Std Dev: 0.2320 +/- 0.0041

Entries: 4761

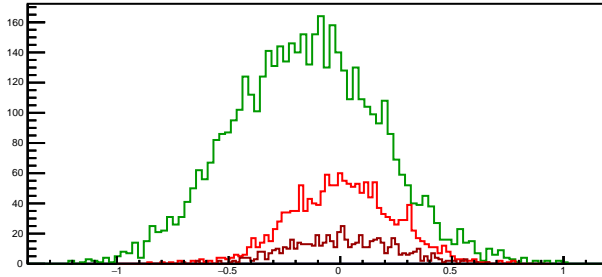
Mean: -0.1565 +/- 0.0047

Std Dev: 0.3276 +/- 0.0034

Entries: 612

Mean: 0.0080 +/- 0.0093

Std Dev: 0.2299 +/- 0.0066



Cycle 2, Diffs

Entries: 606

Mean: 0.0198 +/- 0.0091

Std Dev: 0.2237 +/- 0.0064

Entries: 4742

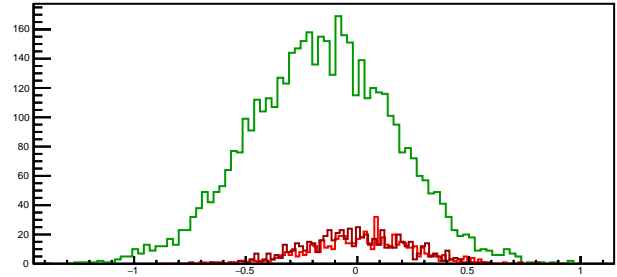
Mean: -0.1595 +/- 0.0047

Std Dev: 0.3212 +/- 0.0033

Entries: 623

Mean: -0.0078 +/- 0.0092

Std Dev: 0.2298 +/- 0.0065



Cycle 3, Diffs

Entries: 615

Mean: -0.0013 +/- 0.0090

Std Dev: 0.2241 +/- 0.0064

Entries: 4780

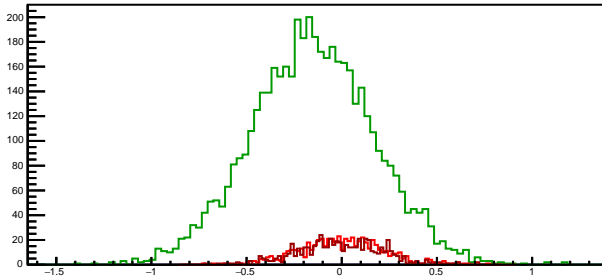
Mean: -0.1541 +/- 0.0047

Std Dev: 0.3220 +/- 0.0033

Entries: 587

Mean: -0.0062 +/- 0.0094

Std Dev: 0.2269 +/- 0.0066



Cycle 4, Diffs

Entries: 889

Mean: -0.0012 +/- 0.0078

Std Dev: 0.2335 +/- 0.0055

Entries: 2175

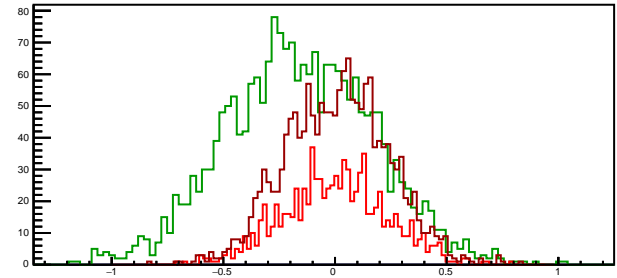
Mean: -0.1560 +/- 0.0071

Std Dev: 0.3311 +/- 0.0050

Entries: 1657

Mean: 0.0093 +/- 0.0056

Std Dev: 0.2299 +/- 0.0040



Cycle 5, Diffs

Entries: 1588

Mean: -0.0043 +/- 0.0059

Std Dev: 0.2365 +/- 0.0042

Entries: 4814

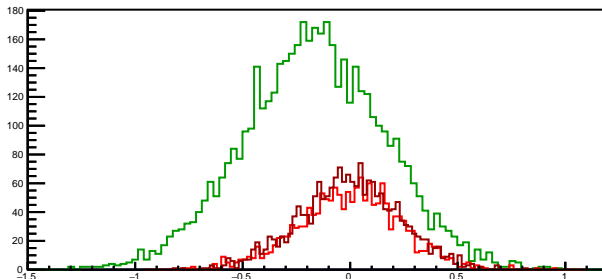
Mean: -0.1690 +/- 0.0048

Std Dev: 0.3299 +/- 0.0034

Entries: 1880

Mean: -0.0054 +/- 0.0053

Std Dev: 0.2308 +/- 0.0038



Cycle 1, Sums

Entries: 1607

Entries: 4761

Entries: 612

Mean: 13.6117 +/- 0.0127

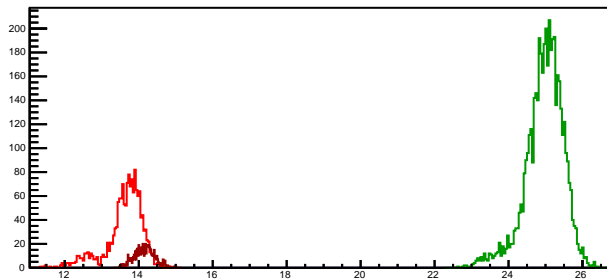
Mean: 24.9670 +/- 0.0075

Mean: 14.1593 +/- 0.0110

Std Dev: 0.5098 +/- 0.0090

Std Dev: 0.5172 +/- 0.0053

Std Dev: 0.2720 +/- 0.0078



Cycle 2, Sums

Entries: 606

Entries: 4742

Entries: 623

Mean: 14.1413 +/- 0.0101

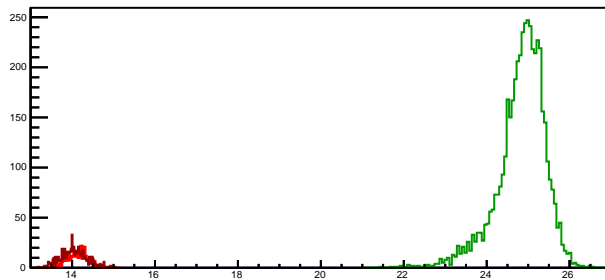
Mean: 24.8288 +/- 0.0085

Mean: 14.0423 +/- 0.0125

Std Dev: 0.2476 +/- 0.0071

Std Dev: 0.5879 +/- 0.0060

Std Dev: 0.3132 +/- 0.0089



Cycle 3, Sums

Entries: 615

Entries: 4780

Entries: 587

Mean: 14.1636 +/- 0.0104

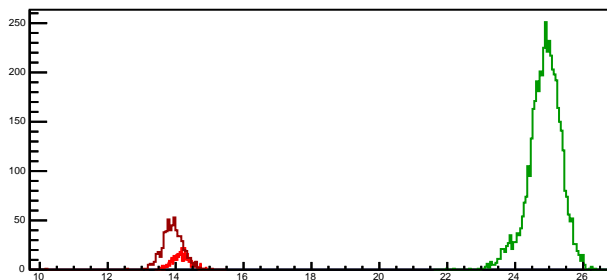
Mean: 24.8657 +/- 0.0070

Mean: 13.9097 +/- 0.0142

Std Dev: 0.2570 +/- 0.0073

Std Dev: 0.4828 +/- 0.0049

Std Dev: 0.3432 +/- 0.0100



Cycle 4, Sums

Entries: 889

Entries: 2175

Entries: 1657

Mean: 14.3967 +/- 0.0274

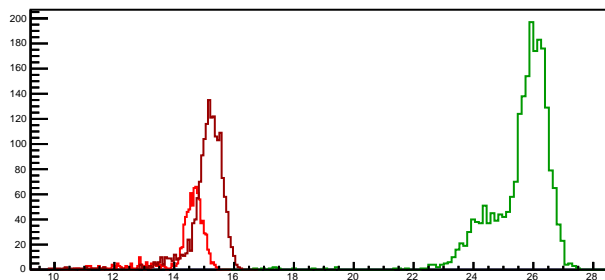
Mean: 25.5828 +/- 0.0224

Mean: 15.0590 +/- 0.0178

Std Dev: 0.8164 +/- 0.0194

Std Dev: 1.0456 +/- 0.0159

Std Dev: 0.7261 +/- 0.0126



Cycle 5, Sums

Entries: 1588

Entries: 4814

Entries: 1880

Mean: 15.0161 +/- 0.0069

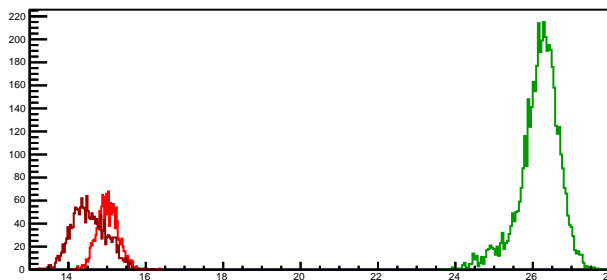
Mean: 26.1684 +/- 0.0075

Mean: 14.5392 +/- 0.0102

Std Dev: 0.2732 +/- 0.0048

Std Dev: 0.5177 +/- 0.0053

Std Dev: 0.4438 +/- 0.0072



Cycle 1, Asyms

Entries: 1607

Mean: 0.0008 +/- 0.0004

Std Dev: 0.0170 +/- 0.0003

Entries: 4761

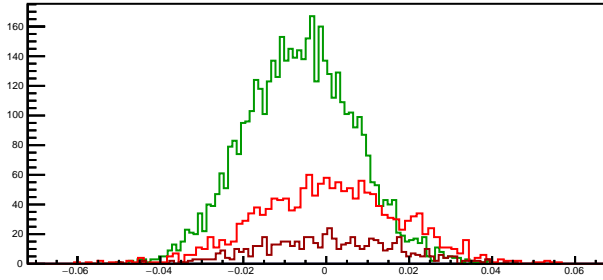
Mean: -0.0063 +/- 0.0002

Std Dev: 0.0131 +/- 0.0001

Entries: 612

Mean: 0.0006 +/- 0.0007

Std Dev: 0.0162 +/- 0.0005



Cycle 2, Asyms

Entries: 606

Mean: 0.0014 +/- 0.0006

Std Dev: 0.0158 +/- 0.0005

Entries: 4742

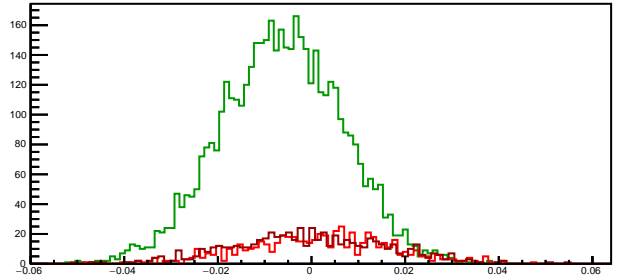
Mean: -0.0064 +/- 0.0002

Std Dev: 0.0129 +/- 0.0001

Entries: 623

Mean: -0.0006 +/- 0.0007

Std Dev: 0.0164 +/- 0.0005



Cycle 3, Asyms

Entries: 615

Mean: -0.0001 +/- 0.0006

Std Dev: 0.0158 +/- 0.0005

Entries: 4780

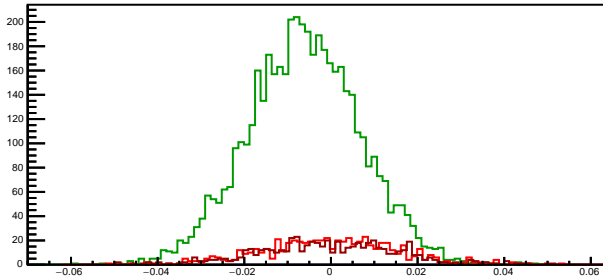
Mean: -0.0062 +/- 0.0002

Std Dev: 0.0129 +/- 0.0001

Entries: 587

Mean: -0.0004 +/- 0.0007

Std Dev: 0.0163 +/- 0.0005



Cycle 4, Asyms

Entries: 889

Mean: -0.0001 +/- 0.0005

Std Dev: 0.0163 +/- 0.0004

Entries: 2175

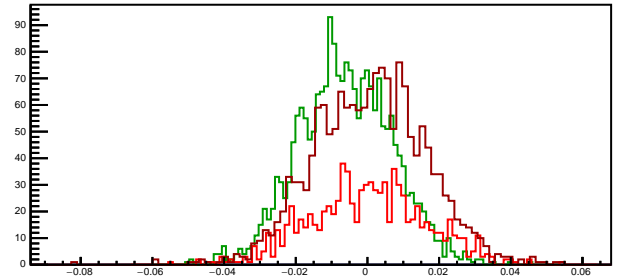
Mean: -0.0061 +/- 0.0003

Std Dev: 0.0130 +/- 0.0002

Entries: 1657

Mean: 0.0006 +/- 0.0004

Std Dev: 0.0155 +/- 0.0003



Cycle 5, Asyms

Entries: 1588

Mean: -0.0003 +/- 0.0004

Std Dev: 0.0157 +/- 0.0003

Entries: 4814

Mean: -0.0065 +/- 0.0002

Std Dev: 0.0126 +/- 0.0001

Entries: 1880

Mean: -0.0004 +/- 0.0004

Std Dev: 0.0159 +/- 0.0003

