

## Cycle 1, PosHel

Entries: 1148

Mean: 5.7708 +/- 0.0054

Std Dev: 0.1815 +/- 0.0038

Entries: 3940

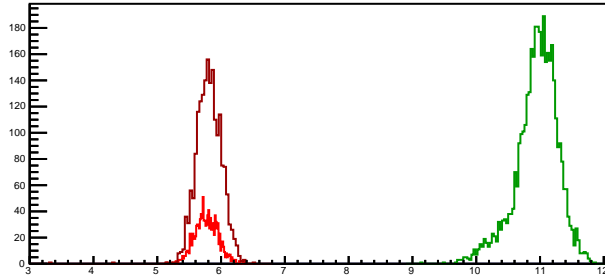
Mean: 10.9489 +/- 0.0053

Std Dev: 0.3339 +/- 0.0038

Entries: 1866

Mean: 5.8095 +/- 0.0047

Std Dev: 0.2009 +/- 0.0033



## Cycle 2, PosHel

Entries: 911

Mean: 5.9701 +/- 0.0062

Std Dev: 0.1878 +/- 0.0044

Entries: 4801

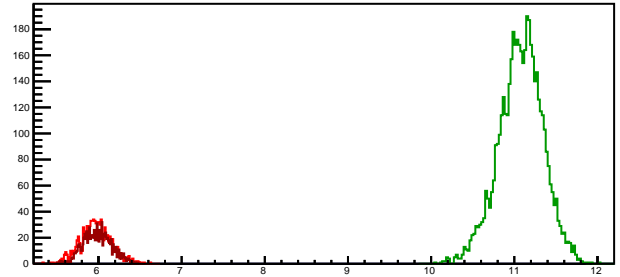
Mean: 11.0772 +/- 0.0038

Std Dev: 0.2667 +/- 0.0027

Entries: 914

Mean: 5.9897 +/- 0.0056

Std Dev: 0.1685 +/- 0.0039



## Cycle 3, PosHel

Entries: 859

Mean: 6.0245 +/- 0.0062

Std Dev: 0.1817 +/- 0.0044

Entries: 4806

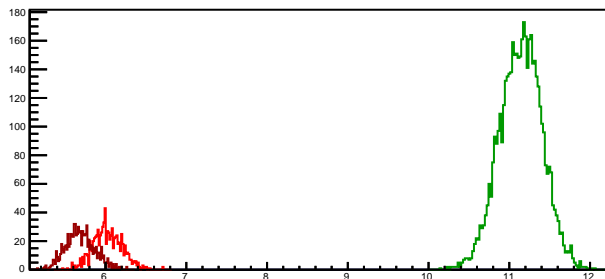
Mean: 11.1423 +/- 0.0038

Std Dev: 0.2636 +/- 0.0027

Entries: 913

Mean: 5.6880 +/- 0.0061

Std Dev: 0.1831 +/- 0.0043



## Cycle 4, PosHel

Entries: 933

Mean: 5.7167 +/- 0.0058

Std Dev: 0.1782 +/- 0.0041

Entries: 1173

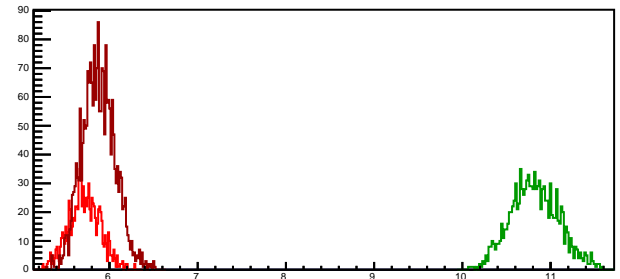
Mean: 10.8197 +/- 0.0079

Std Dev: 0.2712 +/- 0.0056

Entries: 2246

Mean: 5.8763 +/- 0.0040

Std Dev: 0.1879 +/- 0.0028



## Cycle 5, PosHel

Entries: 481

Mean: 5.8427 +/- 0.0078

Std Dev: 0.1721 +/- 0.0055

Entries: 4749

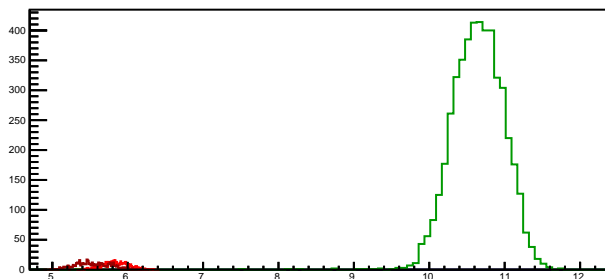
Mean: 10.6454 +/- 0.0050

Std Dev: 0.3479 +/- 0.0036

Entries: 474

Mean: 5.5402 +/- 0.0105

Std Dev: 0.2281 +/- 0.0074



## Cycle 1, NegHel

Entries: 1148

Mean: 5.7632 +/- 0.0052

Std Dev: 0.1752 +/- 0.0037

Entries: 3940

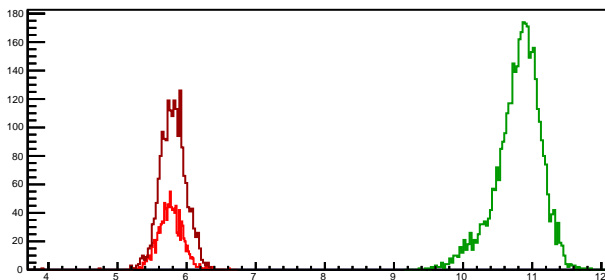
Mean: 10.8000 +/- 0.0052

Std Dev: 0.3285 +/- 0.0037

Entries: 1866

Mean: 5.8014 +/- 0.0044

Std Dev: 0.1902 +/- 0.0031



## Cycle 2, NegHel

Entries: 911

Mean: 5.9804 +/- 0.0062

Std Dev: 0.1871 +/- 0.0044

Entries: 4801

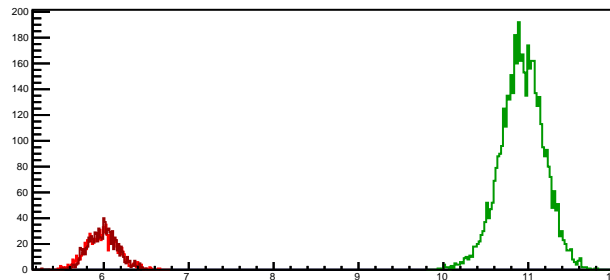
Mean: 10.9256 +/- 0.0037

Std Dev: 0.2579 +/- 0.0026

Entries: 914

Mean: 5.9906 +/- 0.0057

Std Dev: 0.1727 +/- 0.0040



## Cycle 3, NegHel

Entries: 859

Mean: 6.0267 +/- 0.0061

Std Dev: 0.1800 +/- 0.0043

Entries: 4806

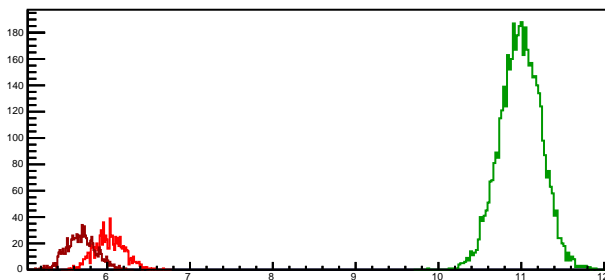
Mean: 10.9897 +/- 0.0036

Std Dev: 0.2502 +/- 0.0026

Entries: 913

Mean: 5.6883 +/- 0.0058

Std Dev: 0.1764 +/- 0.0041



## Cycle 4, NegHel

Entries: 933

Mean: 5.7194 +/- 0.0059

Std Dev: 0.1805 +/- 0.0042

Entries: 1173

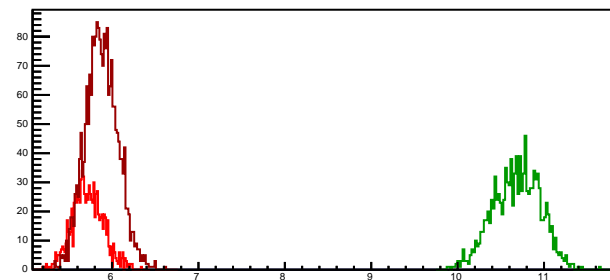
Mean: 10.6835 +/- 0.0079

Std Dev: 0.2712 +/- 0.0056

Entries: 2246

Mean: 5.8790 +/- 0.0040

Std Dev: 0.1890 +/- 0.0028



## Cycle 5, NegHel

Entries: 481

Mean: 5.8452 +/- 0.0074

Std Dev: 0.1630 +/- 0.0053

Entries: 4749

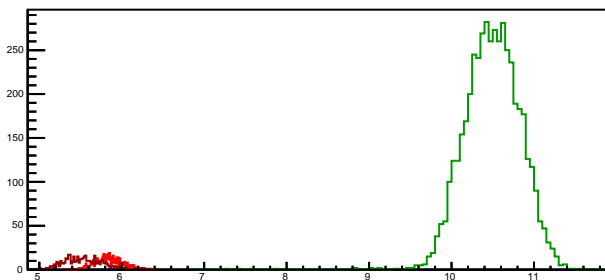
Mean: 10.4928 +/- 0.0049

Std Dev: 0.3397 +/- 0.0035

Entries: 474

Mean: 5.5369 +/- 0.0107

Std Dev: 0.2328 +/- 0.0076



## Cycle 1, Diffs

Entries: 1148

Mean: 0.0076 +/- 0.0066

Std Dev: 0.2223 +/- 0.0046

Entries: 3940

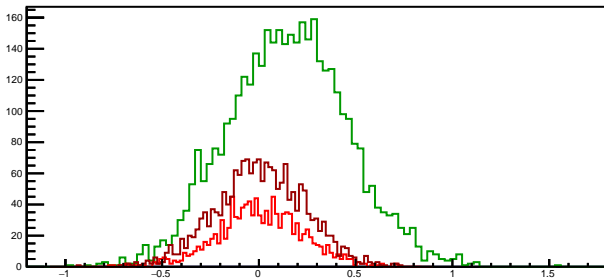
Mean: 0.1488 +/- 0.0049

Std Dev: 0.3082 +/- 0.0035

Entries: 1866

Mean: 0.0081 +/- 0.0053

Std Dev: 0.2303 +/- 0.0038



## Cycle 2, Diffs

Entries: 911

Mean: -0.0104 +/- 0.0075

Std Dev: 0.2249 +/- 0.0053

Entries: 4801

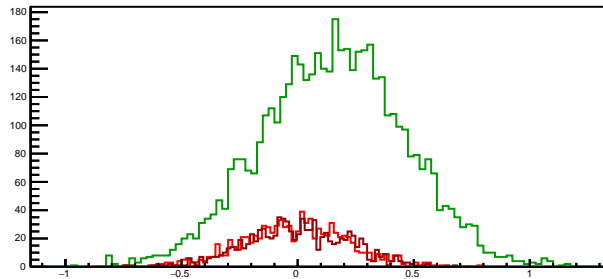
Mean: 0.1515 +/- 0.0044

Std Dev: 0.3083 +/- 0.0031

Entries: 914

Mean: -0.0009 +/- 0.0072

Std Dev: 0.2189 +/- 0.0051



## Cycle 3, Diffs

Entries: 859

Mean: -0.0022 +/- 0.0078

Std Dev: 0.2299 +/- 0.0055

Entries: 4806

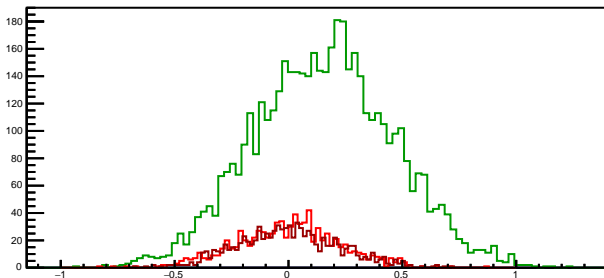
Mean: 0.1526 +/- 0.0044

Std Dev: 0.3072 +/- 0.0031

Entries: 913

Mean: -0.0003 +/- 0.0074

Std Dev: 0.2234 +/- 0.0052



## Cycle 4, Diffs

Entries: 933

Mean: -0.0027 +/- 0.0075

Std Dev: 0.2280 +/- 0.0053

Entries: 1173

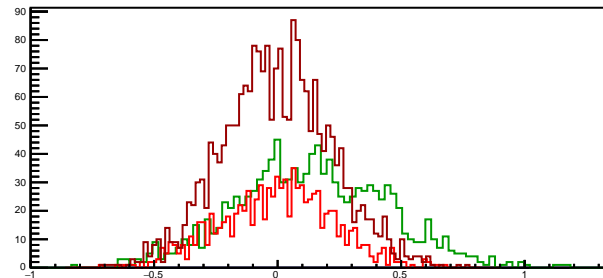
Mean: 0.1362 +/- 0.0089

Std Dev: 0.3042 +/- 0.0063

Entries: 2246

Mean: -0.0026 +/- 0.0047

Std Dev: 0.2214 +/- 0.0033



## Cycle 5, Diffs

Entries: 481

Mean: -0.0025 +/- 0.0097

Std Dev: 0.2133 +/- 0.0069

Entries: 4749

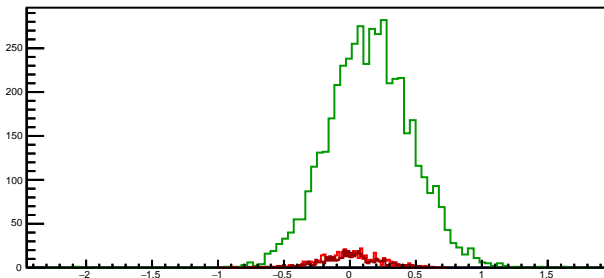
Mean: 0.1527 +/- 0.0046

Std Dev: 0.3148 +/- 0.0032

Entries: 474

Mean: 0.0033 +/- 0.0103

Std Dev: 0.2244 +/- 0.0073



## Cycle 1, Sums

Entries: 1148

Entries: 3940

Entries: 1866

Mean: 11.5340 +/- 0.0082

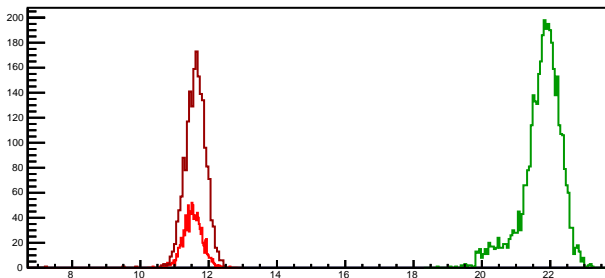
Mean: 21.7489 +/- 0.0093

Mean: 11.6109 +/- 0.0073

Std Dev: 0.2791 +/- 0.0058

Std Dev: 0.5864 +/- 0.0066

Std Dev: 0.3163 +/- 0.0052



## Cycle 2, Sums

Entries: 911

Entries: 4801

Entries: 914

Mean: 11.9505 +/- 0.0099

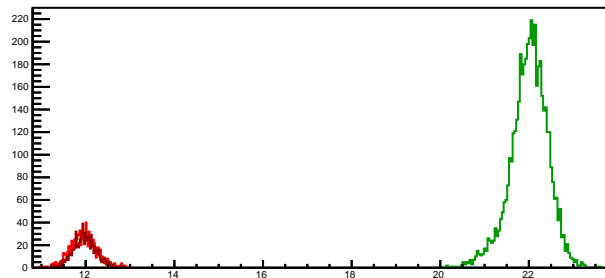
Mean: 22.0028 +/- 0.0061

Mean: 11.9802 +/- 0.0087

Std Dev: 0.3000 +/- 0.0070

Std Dev: 0.4246 +/- 0.0043

Std Dev: 0.2617 +/- 0.0061



## Cycle 3, Sums

Entries: 859

Entries: 4806

Entries: 913

Mean: 12.0512 +/- 0.0095

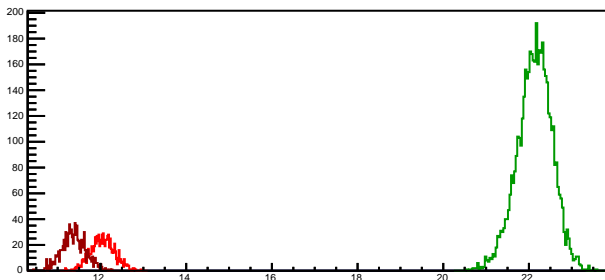
Mean: 22.1320 +/- 0.0059

Mean: 11.3763 +/- 0.0093

Std Dev: 0.2793 +/- 0.0067

Std Dev: 0.4120 +/- 0.0042

Std Dev: 0.2816 +/- 0.0066



## Cycle 4, Sums

Entries: 933

Entries: 1173

Entries: 2246

Mean: 11.4361 +/- 0.0091

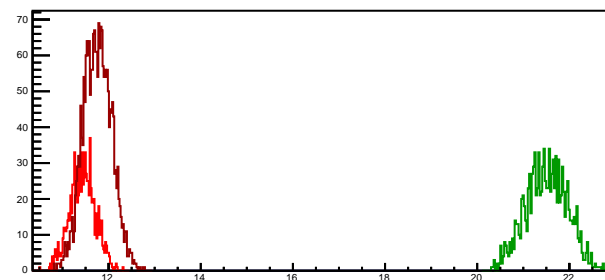
Mean: 21.5032 +/- 0.0131

Mean: 11.7553 +/- 0.0064

Std Dev: 0.2769 +/- 0.0064

Std Dev: 0.4490 +/- 0.0093

Std Dev: 0.3050 +/- 0.0046



## Cycle 5, Sums

Entries: 481

Entries: 4749

Entries: 474

Mean: 11.6880 +/- 0.0118

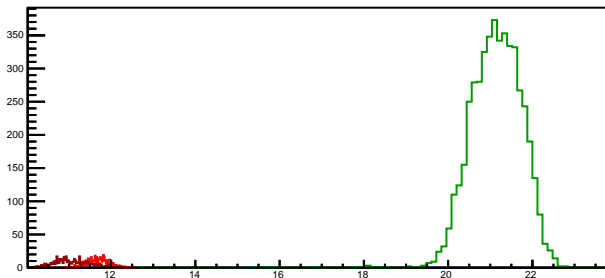
Mean: 21.1382 +/- 0.0089

Mean: 11.0771 +/- 0.0185

Std Dev: 0.2586 +/- 0.0083

Std Dev: 0.6114 +/- 0.0063

Std Dev: 0.4026 +/- 0.0131



## Cycle 1, Asyms

Entries: 1148

Mean: 0.0006 +/- 0.0006

Std Dev: 0.0192 +/- 0.0004

Entries: 3940

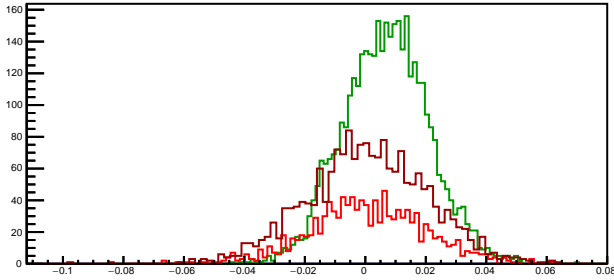
Mean: 0.0068 +/- 0.0002

Std Dev: 0.0142 +/- 0.0002

Entries: 1866

Mean: 0.0007 +/- 0.0005

Std Dev: 0.0199 +/- 0.0003



## Cycle 2, Asyms

Entries: 911

Mean: -0.0009 +/- 0.0006

Std Dev: 0.0188 +/- 0.0004

Entries: 4801

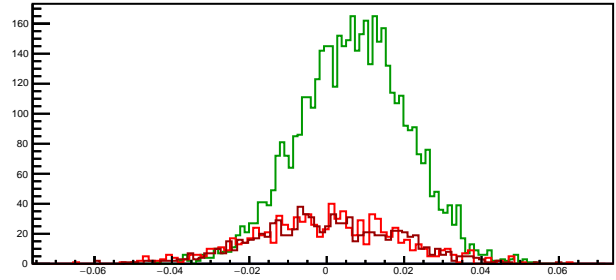
Mean: 0.0069 +/- 0.0002

Std Dev: 0.0140 +/- 0.0001

Entries: 914

Mean: -0.0001 +/- 0.0006

Std Dev: 0.0183 +/- 0.0004



## Cycle 3, Asyms

Entries: 859

Mean: -0.0002 +/- 0.0006

Std Dev: 0.0190 +/- 0.0005

Entries: 4806

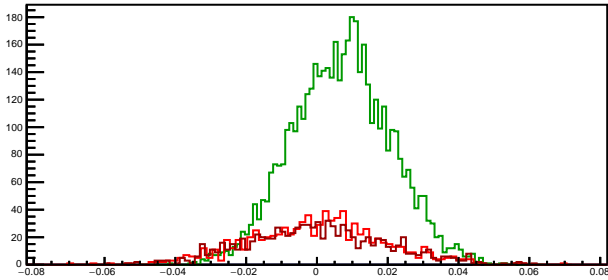
Mean: 0.0069 +/- 0.0002

Std Dev: 0.0139 +/- 0.0001

Entries: 913

Mean: -0.0000 +/- 0.0006

Std Dev: 0.0196 +/- 0.0005



## Cycle 4, Asyms

Entries: 933

Mean: -0.0002 +/- 0.0007

Std Dev: 0.0199 +/- 0.0005

Entries: 1173

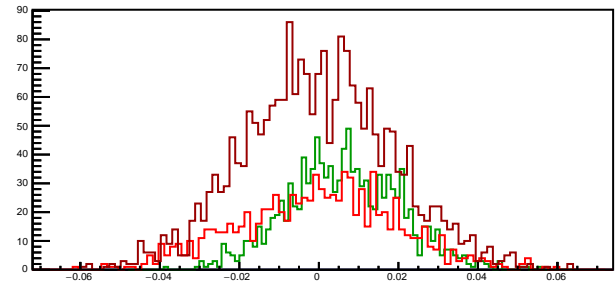
Mean: 0.0063 +/- 0.0004

Std Dev: 0.0141 +/- 0.0003

Entries: 2246

Mean: -0.0002 +/- 0.0004

Std Dev: 0.0188 +/- 0.0003



## Cycle 5, Asyms

Entries: 481

Mean: -0.0002 +/- 0.0008

Std Dev: 0.0182 +/- 0.0006

Entries: 4749

Mean: 0.0072 +/- 0.0002

Std Dev: 0.0150 +/- 0.0002

Entries: 474

Mean: 0.0003 +/- 0.0009

Std Dev: 0.0202 +/- 0.0007

