

## Cycle 1, PosHel

Entries: 1251

Mean: 7.0968 +/- 0.0041

Std Dev: 0.1465 +/- 0.0029

Entries: 4180

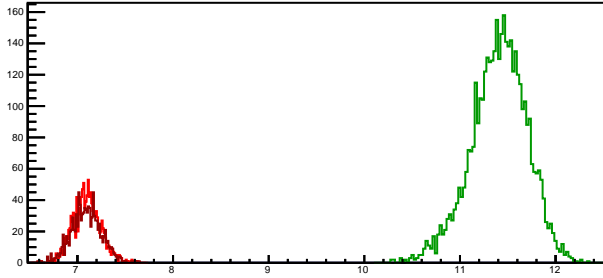
Mean: 11.4058 +/- 0.0046

Std Dev: 0.2945 +/- 0.0032

Entries: 1049

Mean: 7.0943 +/- 0.0048

Std Dev: 0.1549 +/- 0.0034



## Cycle 2, PosHel

Entries: 1284

Mean: 7.0200 +/- 0.0045

Std Dev: 0.1625 +/- 0.0032

Entries: 4145

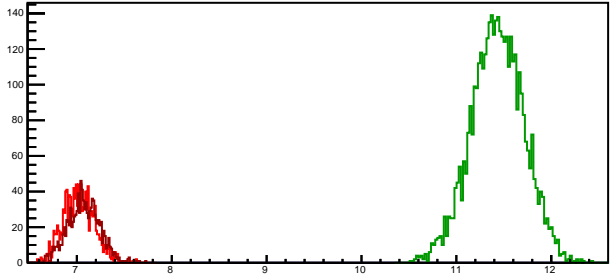
Mean: 11.4329 +/- 0.0043

Std Dev: 0.2791 +/- 0.0031

Entries: 1078

Mean: 7.0726 +/- 0.0051

Std Dev: 0.1680 +/- 0.0036



## Cycle 3, PosHel

Entries: 2646

Mean: 7.0912 +/- 0.0042

Std Dev: 0.2154 +/- 0.0030

Entries: 3729

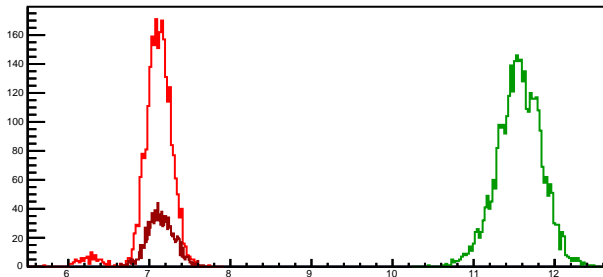
Mean: 11.5629 +/- 0.0044

Std Dev: 0.2706 +/- 0.0031

Entries: 1241

Mean: 7.1465 +/- 0.0047

Std Dev: 0.1662 +/- 0.0033



## Cycle 4, PosHel

Entries: 1235

Mean: 7.1828 +/- 0.0045

Std Dev: 0.1582 +/- 0.0032

Entries: 4615

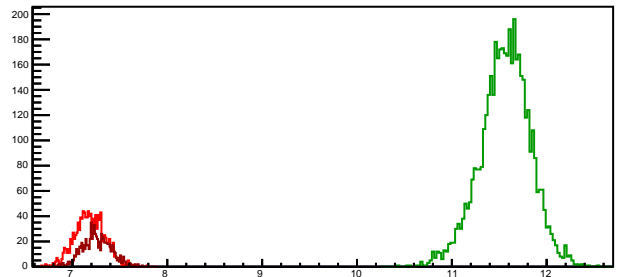
Mean: 11.5605 +/- 0.0039

Std Dev: 0.2662 +/- 0.0028

Entries: 834

Mean: 7.2557 +/- 0.0053

Std Dev: 0.1525 +/- 0.0037



## Cycle 5, PosHel

Entries: 826

Mean: 7.1864 +/- 0.0054

Std Dev: 0.1547 +/- 0.0038

Entries: 2894

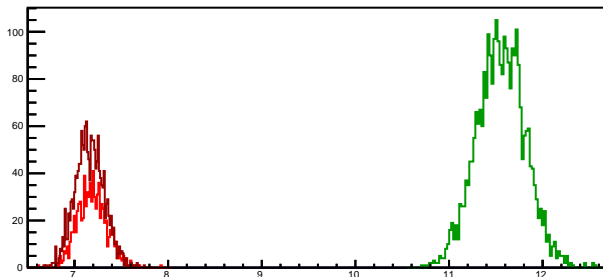
Mean: 11.5537 +/- 0.0048

Std Dev: 0.2584 +/- 0.0034

Entries: 1681

Mean: 7.1617 +/- 0.0038

Std Dev: 0.1554 +/- 0.0027



## Cycle 1, NegHel

Entries: 1251

Mean: 7.1053 +/- 0.0043

Std Dev: 0.1535 +/- 0.0031

Entries: 4180

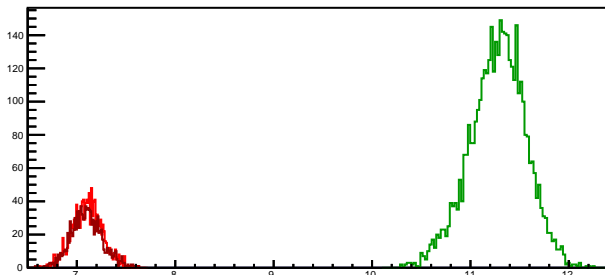
Mean: 11.2761 +/- 0.0044

Std Dev: 0.2846 +/- 0.0031

Entries: 1049

Mean: 7.1021 +/- 0.0049

Std Dev: 0.1592 +/- 0.0035



## Cycle 2, NegHel

Entries: 1284

Mean: 7.0197 +/- 0.0045

Std Dev: 0.1623 +/- 0.0032

Entries: 4145

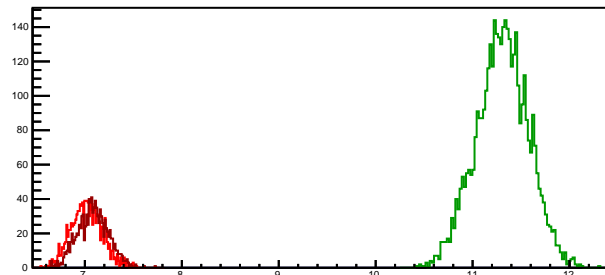
Mean: 11.3044 +/- 0.0042

Std Dev: 0.2698 +/- 0.0030

Entries: 1078

Mean: 7.0838 +/- 0.0048

Std Dev: 0.1589 +/- 0.0034



## Cycle 3, NegHel

Entries: 2646

Mean: 7.0887 +/- 0.0042

Std Dev: 0.2156 +/- 0.0030

Entries: 3729

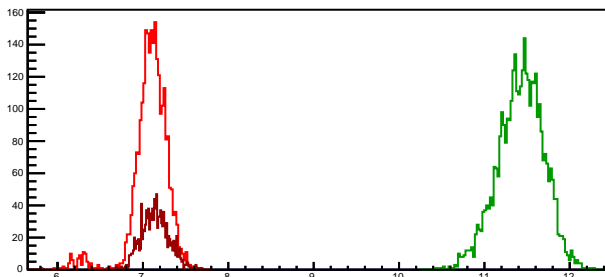
Mean: 11.4250 +/- 0.0044

Std Dev: 0.2675 +/- 0.0031

Entries: 1241

Mean: 7.1454 +/- 0.0046

Std Dev: 0.1604 +/- 0.0032



## Cycle 4, NegHel

Entries: 1235

Mean: 7.1798 +/- 0.0045

Std Dev: 0.1580 +/- 0.0032

Entries: 4615

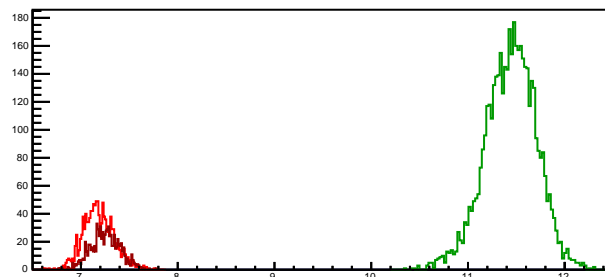
Mean: 11.4399 +/- 0.0039

Std Dev: 0.2665 +/- 0.0028

Entries: 834

Mean: 7.2537 +/- 0.0053

Std Dev: 0.1527 +/- 0.0037



## Cycle 5, NegHel

Entries: 826

Mean: 7.1879 +/- 0.0053

Std Dev: 0.1534 +/- 0.0038

Entries: 2894

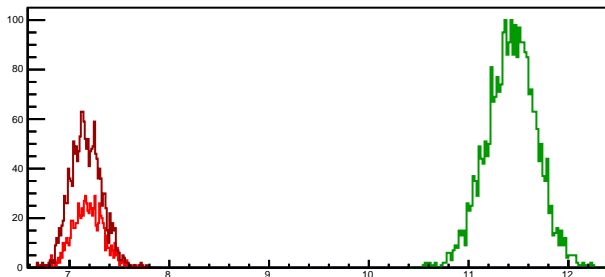
Mean: 11.4294 +/- 0.0046

Std Dev: 0.2484 +/- 0.0033

Entries: 1681

Mean: 7.1667 +/- 0.0038

Std Dev: 0.1567 +/- 0.0027



## Cycle 1, Diffs

Entries: 1251

Mean: -0.0085 +/- 0.0054

Std Dev: 0.1902 +/- 0.0038

Entries: 4180

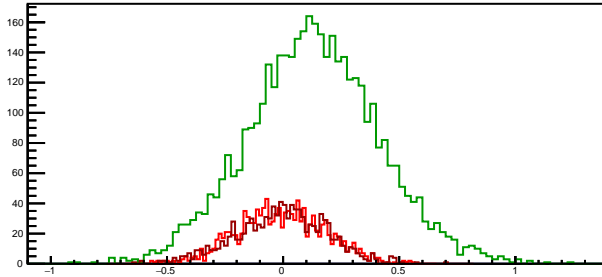
Mean: 0.1297 +/- 0.0044

Std Dev: 0.2824 +/- 0.0031

Entries: 1049

Mean: -0.0078 +/- 0.0060

Std Dev: 0.1944 +/- 0.0042



## Cycle 2, Diffs

Entries: 1284

Mean: 0.0003 +/- 0.0053

Std Dev: 0.1887 +/- 0.0037

Entries: 4145

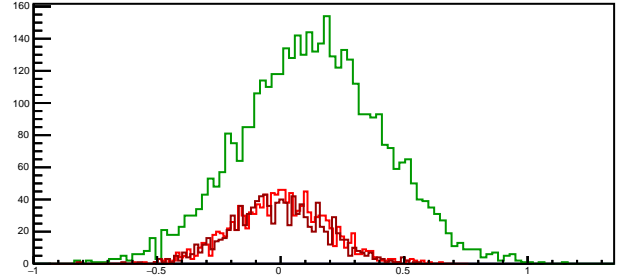
Mean: 0.1285 +/- 0.0044

Std Dev: 0.2822 +/- 0.0031

Entries: 1078

Mean: -0.0113 +/- 0.0058

Std Dev: 0.1889 +/- 0.0041



## Cycle 3, Diffs

Entries: 2646

Mean: 0.0025 +/- 0.0036

Std Dev: 0.1872 +/- 0.0026

Entries: 3729

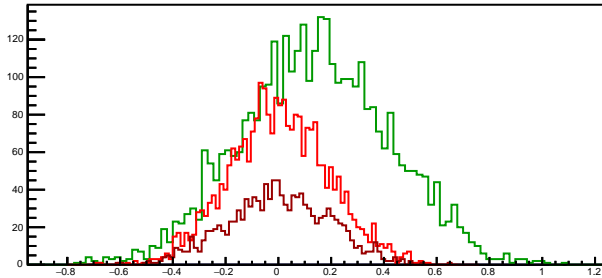
Mean: 0.1379 +/- 0.0046

Std Dev: 0.2811 +/- 0.0033

Entries: 1241

Mean: 0.0012 +/- 0.0055

Std Dev: 0.1921 +/- 0.0039



## Cycle 4, Diffs

Entries: 1235

Mean: 0.0030 +/- 0.0055

Std Dev: 0.1928 +/- 0.0039

Entries: 4615

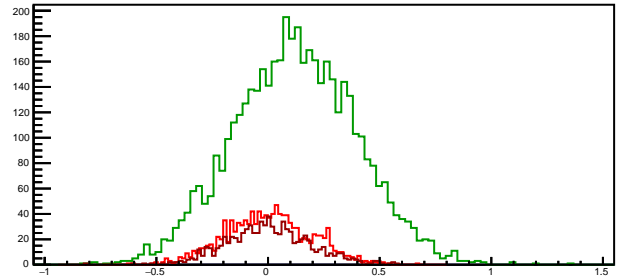
Mean: 0.1206 +/- 0.0040

Std Dev: 0.2749 +/- 0.0029

Entries: 834

Mean: 0.0019 +/- 0.0065

Std Dev: 0.1887 +/- 0.0046



## Cycle 5, Diffs

Entries: 826

Mean: -0.0015 +/- 0.0064

Std Dev: 0.1848 +/- 0.0045

Entries: 2894

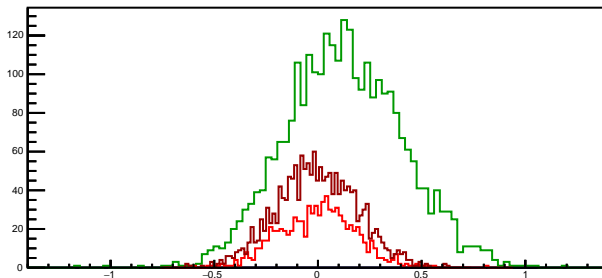
Mean: 0.1243 +/- 0.0052

Std Dev: 0.2810 +/- 0.0037

Entries: 1681

Mean: -0.0050 +/- 0.0047

Std Dev: 0.1928 +/- 0.0033



## Cycle 1, Sums

Entries: 1251

Entries: 4180

Entries: 1049

Mean: 14.2021 +/- 0.0066

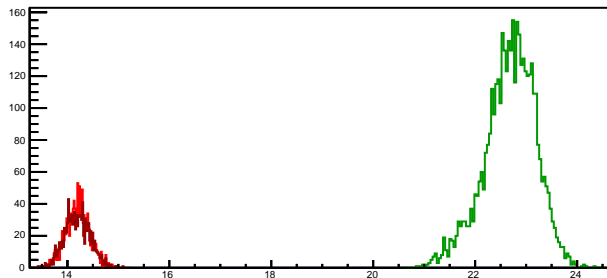
Mean: 22.6819 +/- 0.0078

Mean: 14.1963 +/- 0.0076

Std Dev: 0.2321 +/- 0.0046

Std Dev: 0.5056 +/- 0.0055

Std Dev: 0.2467 +/- 0.0054



## Cycle 2, Sums

Entries: 1284

Entries: 4145

Entries: 1078

Mean: 14.0398 +/- 0.0074

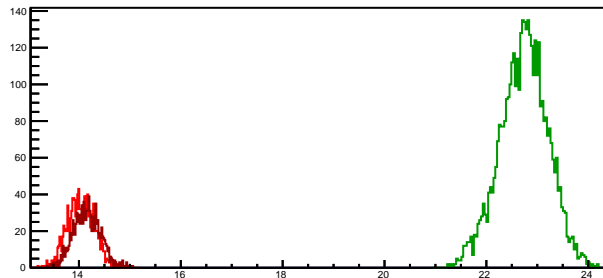
Mean: 22.7373 +/- 0.0073

Mean: 14.1564 +/- 0.0081

Std Dev: 0.2643 +/- 0.0052

Std Dev: 0.4709 +/- 0.0052

Std Dev: 0.2670 +/- 0.0058



## Cycle 3, Sums

Entries: 2646

Entries: 3729

Entries: 1241

Mean: 14.1798 +/- 0.0075

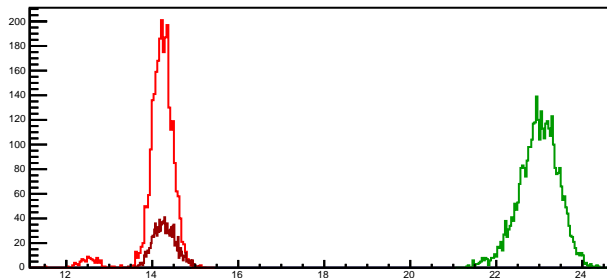
Mean: 22.9879 +/- 0.0075

Mean: 14.2919 +/- 0.0075

Std Dev: 0.3882 +/- 0.0053

Std Dev: 0.4588 +/- 0.0053

Std Dev: 0.2643 +/- 0.0053



## Cycle 4, Sums

Entries: 1235

Entries: 4615

Entries: 834

Mean: 14.3626 +/- 0.0071

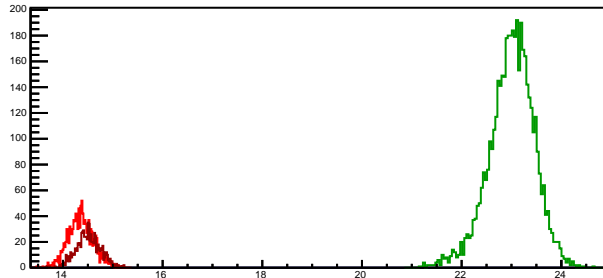
Mean: 23.0004 +/- 0.0067

Mean: 14.5094 +/- 0.0083

Std Dev: 0.2506 +/- 0.0050

Std Dev: 0.4563 +/- 0.0047

Std Dev: 0.2399 +/- 0.0059



## Cycle 5, Sums

Entries: 826

Entries: 2894

Entries: 1681

Mean: 14.3743 +/- 0.0086

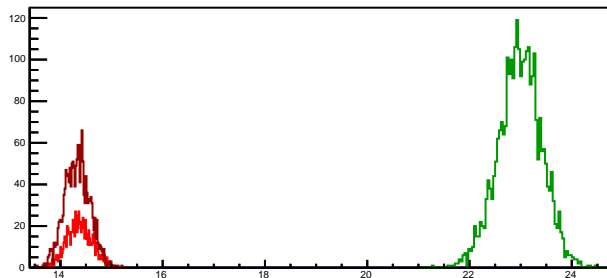
Mean: 22.9830 +/- 0.0078

Mean: 14.3285 +/- 0.0060

Std Dev: 0.2465 +/- 0.0061

Std Dev: 0.4218 +/- 0.0055

Std Dev: 0.2454 +/- 0.0042



## Cycle 1, Asyms

Entries: 1251

Mean: -0.0006 +/- 0.0004

Std Dev: 0.0134 +/- 0.0003

Entries: 4180

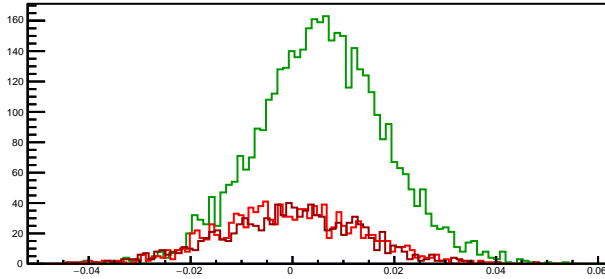
Mean: 0.0057 +/- 0.0002

Std Dev: 0.0125 +/- 0.0001

Entries: 1049

Mean: -0.0005 +/- 0.0004

Std Dev: 0.0137 +/- 0.0003



## Cycle 2, Asyms

Entries: 1284

Mean: 0.0000 +/- 0.0004

Std Dev: 0.0134 +/- 0.0003

Entries: 4145

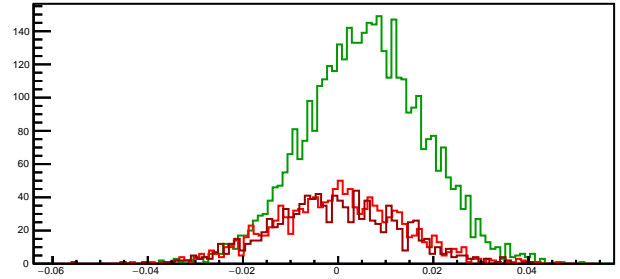
Mean: 0.0056 +/- 0.0002

Std Dev: 0.0124 +/- 0.0001

Entries: 1078

Mean: -0.0008 +/- 0.0004

Std Dev: 0.0133 +/- 0.0003



## Cycle 3, Asyms

Entries: 2646

Mean: 0.0002 +/- 0.0003

Std Dev: 0.0132 +/- 0.0002

Entries: 3729

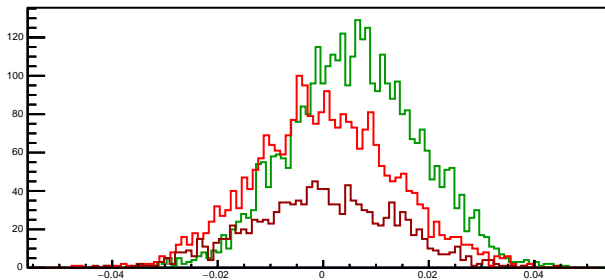
Mean: 0.0060 +/- 0.0002

Std Dev: 0.0122 +/- 0.0001

Entries: 1241

Mean: 0.0001 +/- 0.0004

Std Dev: 0.0134 +/- 0.0003



## Cycle 4, Asyms

Entries: 1235

Mean: 0.0002 +/- 0.0004

Std Dev: 0.0134 +/- 0.0003

Entries: 4615

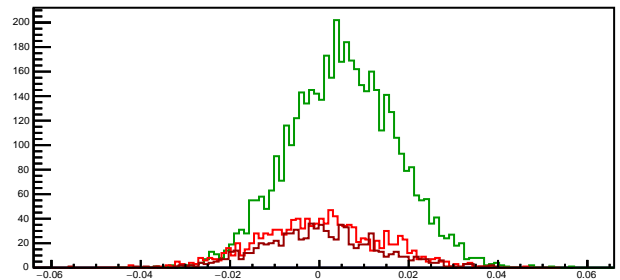
Mean: 0.0052 +/- 0.0002

Std Dev: 0.0120 +/- 0.0001

Entries: 834

Mean: 0.0001 +/- 0.0005

Std Dev: 0.0130 +/- 0.0003



## Cycle 5, Asyms

Entries: 826

Mean: -0.0001 +/- 0.0004

Std Dev: 0.0128 +/- 0.0003

Entries: 2894

Mean: 0.0054 +/- 0.0002

Std Dev: 0.0122 +/- 0.0002

Entries: 1681

Mean: -0.0003 +/- 0.0003

Std Dev: 0.0134 +/- 0.0002

