

Cycle 1, PosHel

Entries: 2196

Mean: 7.5346 +/- 0.0038

Std Dev: 0.1765 +/- 0.0027

Entries: 2750

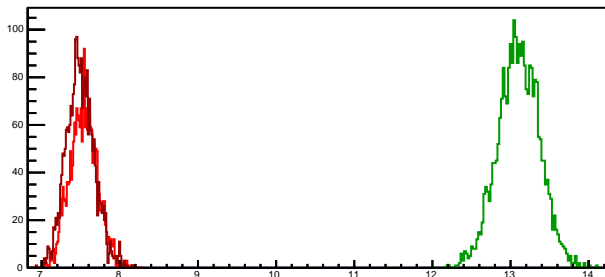
Mean: 13.1015 +/- 0.0051

Std Dev: 0.2649 +/- 0.0036

Entries: 2525

Mean: 7.4939 +/- 0.0036

Std Dev: 0.1802 +/- 0.0025



Cycle 2, PosHel

Entries: 2507

Mean: 7.5675 +/- 0.0036

Std Dev: 0.1803 +/- 0.0025

Entries: 4662

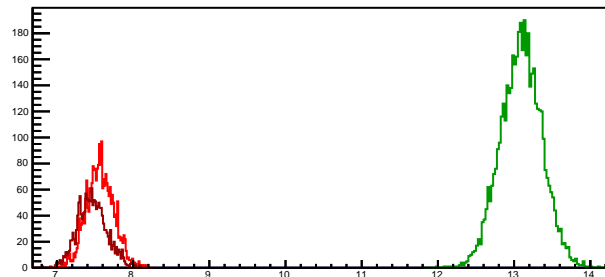
Mean: 13.0921 +/- 0.0040

Std Dev: 0.2700 +/- 0.0028

Entries: 1647

Mean: 7.4625 +/- 0.0047

Std Dev: 0.1915 +/- 0.0033



Cycle 3, PosHel

Entries: 3100

Mean: 7.4899 +/- 0.0034

Std Dev: 0.1883 +/- 0.0024

Entries: 4636

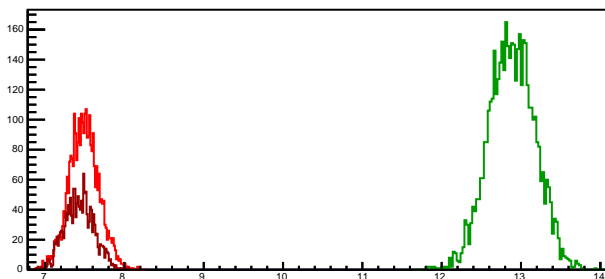
Mean: 12.8848 +/- 0.0043

Std Dev: 0.2909 +/- 0.0030

Entries: 1591

Mean: 7.4335 +/- 0.0046

Std Dev: 0.1829 +/- 0.0032



Cycle 4, PosHel

Entries: 1581

Mean: 7.4749 +/- 0.0053

Std Dev: 0.2118 +/- 0.0038

Entries: 4604

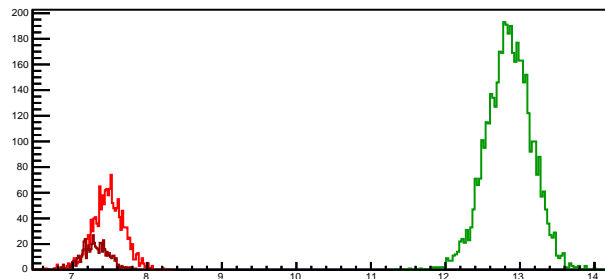
Mean: 12.8521 +/- 0.0044

Std Dev: 0.3004 +/- 0.0031

Entries: 577

Mean: 7.3051 +/- 0.0074

Std Dev: 0.1769 +/- 0.0052



Cycle 5, PosHel

Entries: 577

Mean: 7.3559 +/- 0.0077

Std Dev: 0.1838 +/- 0.0054

Entries: 3157

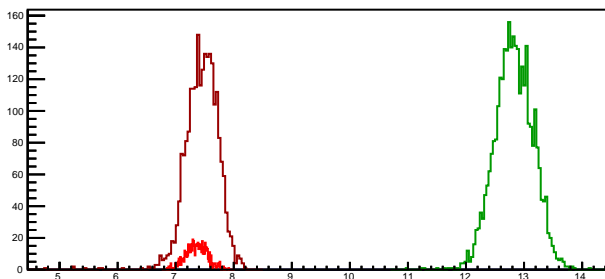
Mean: 12.8241 +/- 0.0058

Std Dev: 0.3280 +/- 0.0041

Entries: 2294

Mean: 7.4520 +/- 0.0059

Std Dev: 0.2831 +/- 0.0042



Cycle 1, NegHel

Entries: 2196

Mean: 7.5286 +/- 0.0038

Std Dev: 0.1774 +/- 0.0027

Entries: 2750

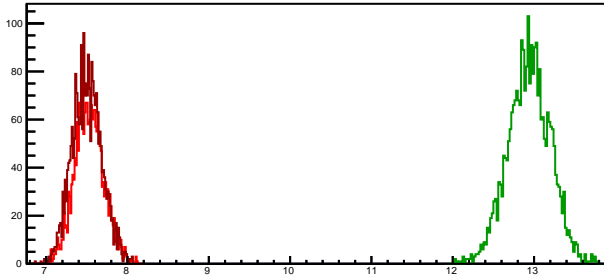
Mean: 12.9388 +/- 0.0050

Std Dev: 0.2600 +/- 0.0035

Entries: 2525

Mean: 7.5011 +/- 0.0036

Std Dev: 0.1829 +/- 0.0026



Cycle 2, NegHel

Entries: 2507

Mean: 7.5673 +/- 0.0036

Std Dev: 0.1807 +/- 0.0026

Entries: 4662

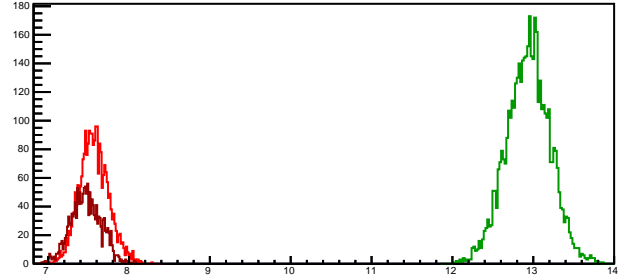
Mean: 12.9351 +/- 0.0040

Std Dev: 0.2709 +/- 0.0028

Entries: 1647

Mean: 7.4690 +/- 0.0046

Std Dev: 0.1883 +/- 0.0033



Cycle 3, NegHel

Entries: 3100

Mean: 7.4940 +/- 0.0033

Std Dev: 0.1817 +/- 0.0023

Entries: 4636

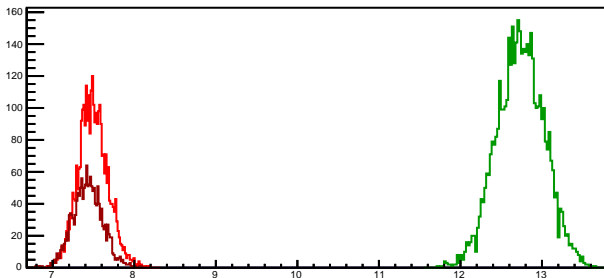
Mean: 12.7351 +/- 0.0043

Std Dev: 0.2900 +/- 0.0030

Entries: 1591

Mean: 7.4300 +/- 0.0046

Std Dev: 0.1830 +/- 0.0032



Cycle 4, NegHel

Entries: 1581

Mean: 7.4694 +/- 0.0053

Std Dev: 0.2124 +/- 0.0038

Entries: 4604

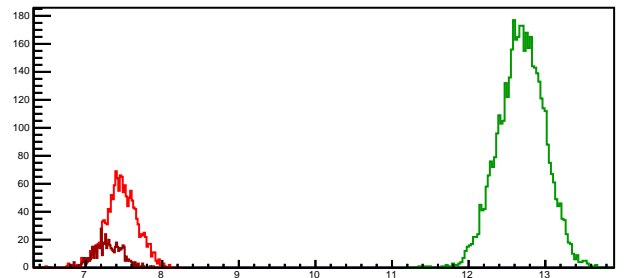
Mean: 12.6908 +/- 0.0044

Std Dev: 0.3001 +/- 0.0031

Entries: 577

Mean: 7.2944 +/- 0.0076

Std Dev: 0.1837 +/- 0.0054



Cycle 5, NegHel

Entries: 577

Mean: 7.3622 +/- 0.0072

Std Dev: 0.1723 +/- 0.0051

Entries: 3157

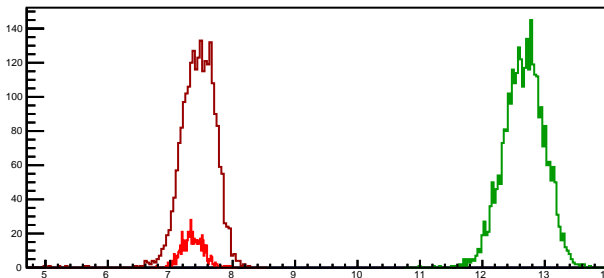
Mean: 12.6657 +/- 0.0058

Std Dev: 0.3232 +/- 0.0041

Entries: 2294

Mean: 7.4480 +/- 0.0058

Std Dev: 0.2786 +/- 0.0041



Cycle 1, Diffs

Entries: 2196

Mean: 0.0059 +/- 0.0049

Std Dev: 0.2309 +/- 0.0035

Entries: 2750

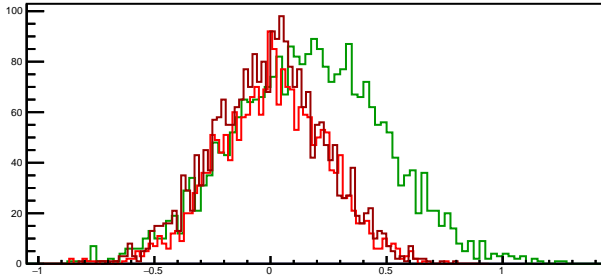
Mean: 0.1627 +/- 0.0062

Std Dev: 0.3242 +/- 0.0044

Entries: 2525

Mean: -0.0072 +/- 0.0047

Std Dev: 0.2368 +/- 0.0033



Cycle 2, Diffs

Entries: 2507

Mean: 0.0002 +/- 0.0046

Std Dev: 0.2296 +/- 0.0032

Entries: 4662

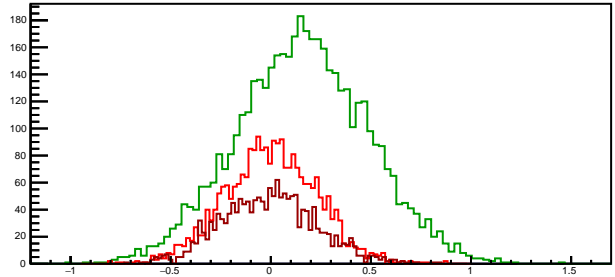
Mean: 0.1570 +/- 0.0048

Std Dev: 0.3287 +/- 0.0034

Entries: 1647

Mean: -0.0065 +/- 0.0059

Std Dev: 0.2377 +/- 0.0041



Cycle 3, Diffs

Entries: 3100

Mean: -0.0041 +/- 0.0042

Std Dev: 0.2340 +/- 0.0030

Entries: 4636

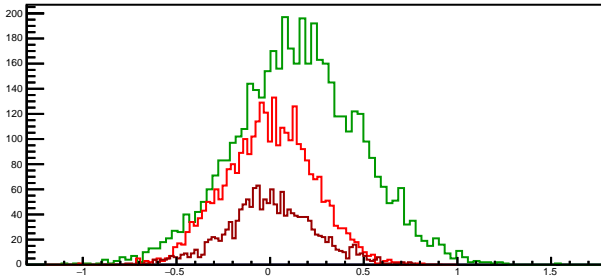
Mean: 0.1497 +/- 0.0049

Std Dev: 0.3336 +/- 0.0035

Entries: 1591

Mean: 0.0035 +/- 0.0060

Std Dev: 0.2375 +/- 0.0042



Cycle 4, Diffs

Entries: 1581

Mean: 0.0056 +/- 0.0058

Std Dev: 0.2296 +/- 0.0041

Entries: 4604

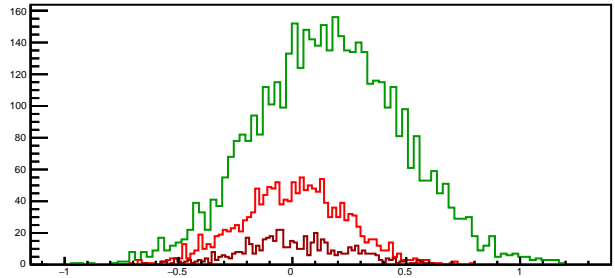
Mean: 0.1613 +/- 0.0047

Std Dev: 0.3195 +/- 0.0033

Entries: 577

Mean: 0.0107 +/- 0.0097

Std Dev: 0.2326 +/- 0.0068



Cycle 5, Diffs

Entries: 577

Mean: -0.0062 +/- 0.0098

Std Dev: 0.2350 +/- 0.0069

Entries: 3157

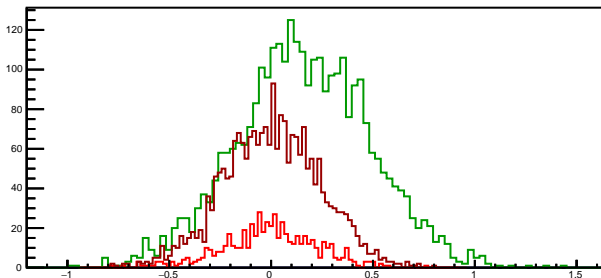
Mean: 0.1584 +/- 0.0058

Std Dev: 0.3264 +/- 0.0041

Entries: 2294

Mean: 0.0040 +/- 0.0050

Std Dev: 0.2373 +/- 0.0035



Cycle 1, Sums

Entries: 2196

Entries: 2750

Entries: 2525

Mean: 15.0632 +/- 0.0057

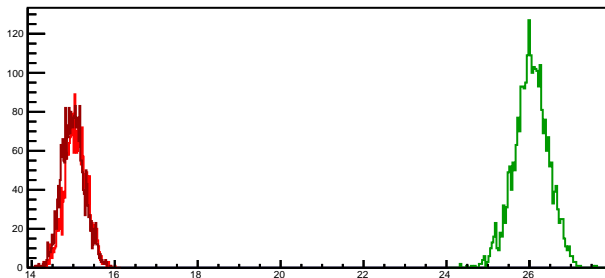
Mean: 26.0403 +/- 0.0079

Mean: 14.9950 +/- 0.0055

Std Dev: 0.2682 +/- 0.0040

Std Dev: 0.4128 +/- 0.0056

Std Dev: 0.2753 +/- 0.0039



Cycle 2, Sums

Entries: 2507

Entries: 4662

Entries: 1647

Mean: 15.1348 +/- 0.0056

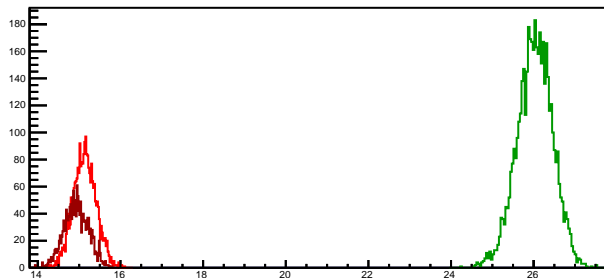
Mean: 26.0272 +/- 0.0063

Mean: 14.9315 +/- 0.0073

Std Dev: 0.2786 +/- 0.0039

Std Dev: 0.4296 +/- 0.0044

Std Dev: 0.2962 +/- 0.0052



Cycle 3, Sums

Entries: 3100

Entries: 4636

Entries: 1591

Mean: 14.9839 +/- 0.0051

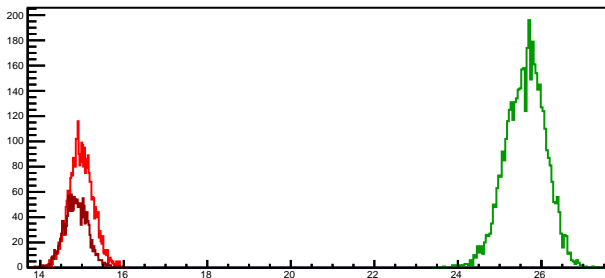
Mean: 25.6199 +/- 0.0070

Mean: 14.8634 +/- 0.0070

Std Dev: 0.2867 +/- 0.0036

Std Dev: 0.4755 +/- 0.0049

Std Dev: 0.2785 +/- 0.0049



Cycle 4, Sums

Entries: 1581

Entries: 4604

Entries: 577

Mean: 14.9443 +/- 0.0090

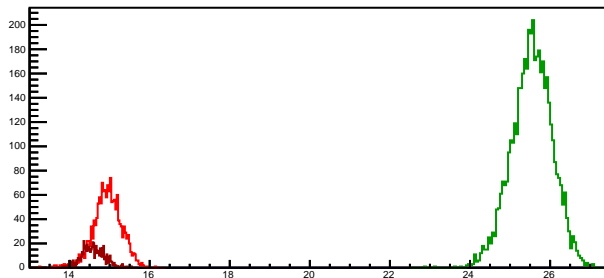
Mean: 25.5428 +/- 0.0075

Mean: 14.5995 +/- 0.0115

Std Dev: 0.3567 +/- 0.0063

Std Dev: 0.5083 +/- 0.0053

Std Dev: 0.2757 +/- 0.0081



Cycle 5, Sums

Entries: 577

Entries: 3157

Entries: 2294

Mean: 14.7181 +/- 0.0112

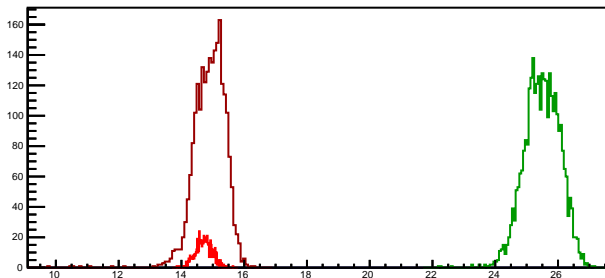
Mean: 25.4897 +/- 0.0100

Mean: 14.8999 +/- 0.0106

Std Dev: 0.2679 +/- 0.0079

Std Dev: 0.5636 +/- 0.0071

Std Dev: 0.5092 +/- 0.0075



Cycle 1, Asyms

Entries: 2196

Mean: 0.0004 +/- 0.0003

Std Dev: 0.0153 +/- 0.0002

Entries: 2750

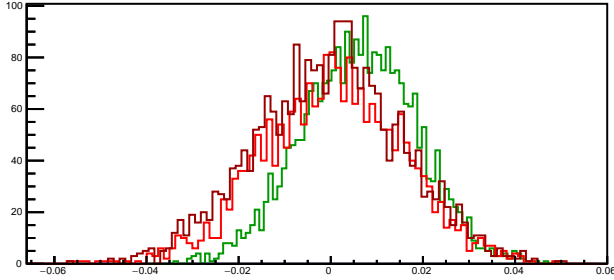
Mean: 0.0062 +/- 0.0002

Std Dev: 0.0125 +/- 0.0002

Entries: 2525

Mean: -0.0005 +/- 0.0003

Std Dev: 0.0158 +/- 0.0002



Cycle 2, Asyms

Entries: 2507

Mean: 0.0000 +/- 0.0003

Std Dev: 0.0151 +/- 0.0002

Entries: 4662

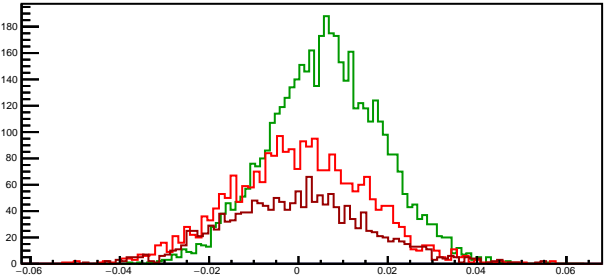
Mean: 0.0060 +/- 0.0002

Std Dev: 0.0126 +/- 0.0001

Entries: 1647

Mean: -0.0004 +/- 0.0004

Std Dev: 0.0159 +/- 0.0003



Cycle 3, Asyms

Entries: 3100

Mean: -0.0003 +/- 0.0003

Std Dev: 0.0156 +/- 0.0002

Entries: 4636

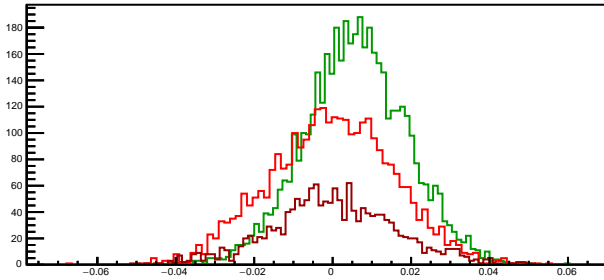
Mean: 0.0058 +/- 0.0002

Std Dev: 0.0130 +/- 0.0001

Entries: 1591

Mean: 0.0002 +/- 0.0004

Std Dev: 0.0160 +/- 0.0003



Cycle 4, Asyms

Entries: 1581

Mean: 0.0004 +/- 0.0004

Std Dev: 0.0154 +/- 0.0003

Entries: 4604

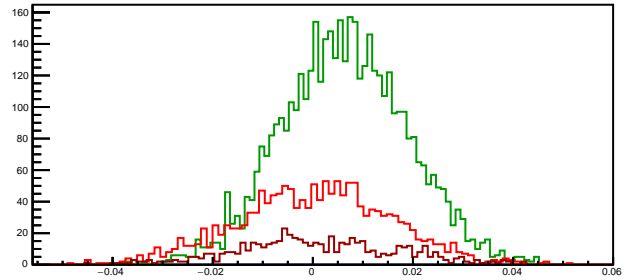
Mean: 0.0063 +/- 0.0002

Std Dev: 0.0125 +/- 0.0001

Entries: 577

Mean: 0.0007 +/- 0.0007

Std Dev: 0.0159 +/- 0.0005



Cycle 5, Asyms

Entries: 577

Mean: -0.0004 +/- 0.0007

Std Dev: 0.0160 +/- 0.0005

Entries: 3157

Mean: 0.0062 +/- 0.0002

Std Dev: 0.0128 +/- 0.0002

Entries: 2294

Mean: 0.0003 +/- 0.0003

Std Dev: 0.0160 +/- 0.0002

