

Cycle 1, PosHel

Entries: 1099

Mean: 8.8939 +/- 0.0078

Std Dev: 0.2573 +/- 0.0055

Entries: 3754

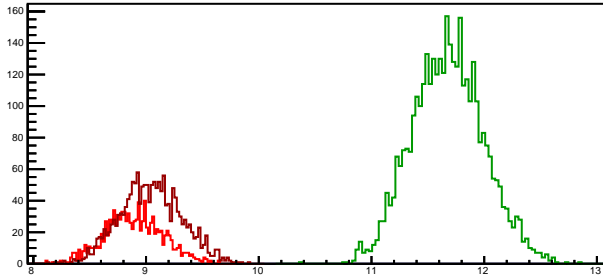
Mean: 11.6773 +/- 0.0052

Std Dev: 0.3186 +/- 0.0037

Entries: 1675

Mean: 9.0416 +/- 0.0067

Std Dev: 0.2748 +/- 0.0047



Cycle 2, PosHel

Entries: 998

Mean: 9.0460 +/- 0.0103

Std Dev: 0.3240 +/- 0.0073

Entries: 3753

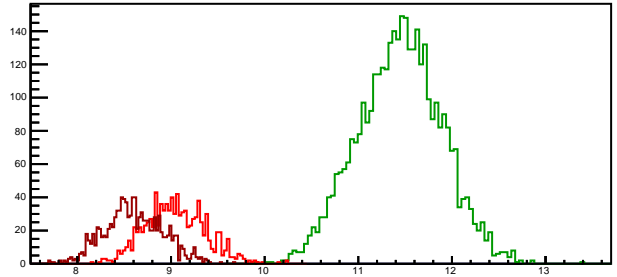
Mean: 11.4445 +/- 0.0073

Std Dev: 0.4470 +/- 0.0052

Entries: 1101

Mean: 8.6017 +/- 0.0094

Std Dev: 0.3127 +/- 0.0067



Cycle 3, PosHel

Entries: 1084

Mean: 8.6216 +/- 0.0115

Std Dev: 0.3801 +/- 0.0082

Entries: 3719

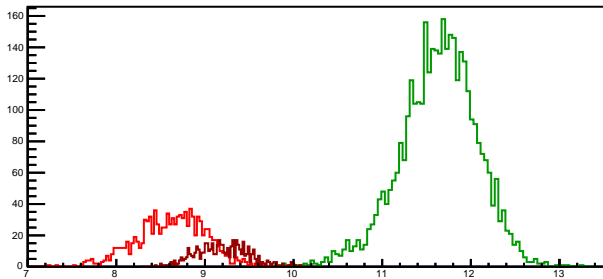
Mean: 11.6358 +/- 0.0071

Std Dev: 0.4327 +/- 0.0050

Entries: 507

Mean: 9.1976 +/- 0.0131

Std Dev: 0.2952 +/- 0.0093



Cycle 4, PosHel

Entries: 496

Mean: 9.1910 +/- 0.0126

Std Dev: 0.2797 +/- 0.0089

Entries: 2812

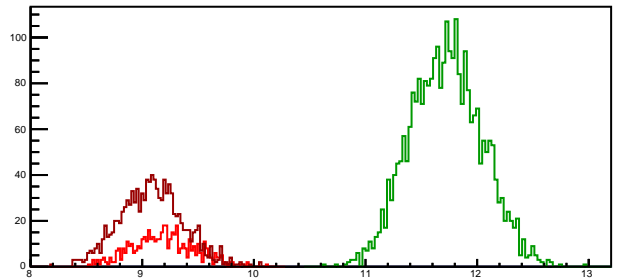
Mean: 11.7210 +/- 0.0060

Std Dev: 0.3198 +/- 0.0043

Entries: 1125

Mean: 9.0836 +/- 0.0085

Std Dev: 0.2835 +/- 0.0060



Cycle 5, PosHel

Entries: 1098

Mean: 8.4617 +/- 0.0148

Std Dev: 0.4899 +/- 0.0105

Entries: 3690

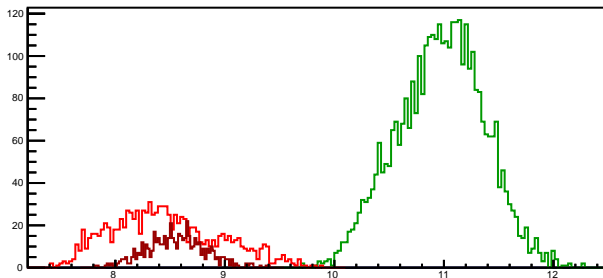
Mean: 10.9695 +/- 0.0065

Std Dev: 0.3959 +/- 0.0046

Entries: 521

Mean: 8.5542 +/- 0.0118

Std Dev: 0.2690 +/- 0.0083



Cycle 1, NegHel

Entries: 1099

Mean: 8.8920 +/- 0.0078

Std Dev: 0.2574 +/- 0.0055

Entries: 3754

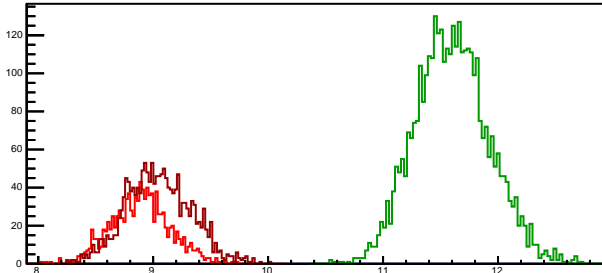
Mean: 11.6011 +/- 0.0053

Std Dev: 0.3218 +/- 0.0037

Entries: 1675

Mean: 9.0438 +/- 0.0069

Std Dev: 0.2844 +/- 0.0049



Cycle 2, NegHel

Entries: 998

Mean: 8.9904 +/- 0.0099

Std Dev: 0.3124 +/- 0.0070

Entries: 3753

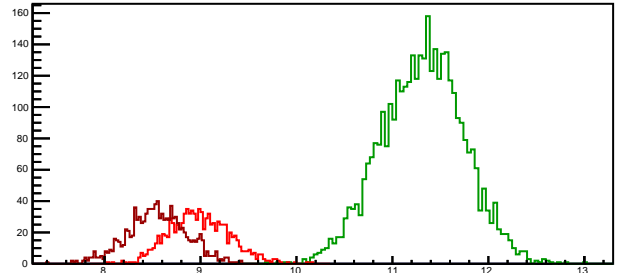
Mean: 11.3129 +/- 0.0070

Std Dev: 0.4300 +/- 0.0050

Entries: 1101

Mean: 8.5478 +/- 0.0093

Std Dev: 0.3101 +/- 0.0066



Cycle 3, NegHel

Entries: 1084

Mean: 8.5659 +/- 0.0112

Std Dev: 0.3677 +/- 0.0079

Entries: 3719

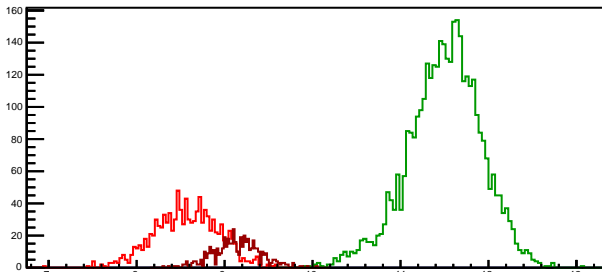
Mean: 11.5011 +/- 0.0069

Std Dev: 0.4185 +/- 0.0049

Entries: 507

Mean: 9.1404 +/- 0.0119

Std Dev: 0.2674 +/- 0.0084



Cycle 4, NegHel

Entries: 496

Mean: 9.1532 +/- 0.0123

Std Dev: 0.2732 +/- 0.0087

Entries: 2812

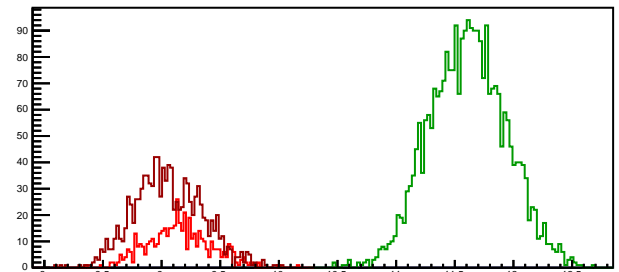
Mean: 11.6114 +/- 0.0062

Std Dev: 0.3266 +/- 0.0044

Entries: 1125

Mean: 9.0553 +/- 0.0087

Std Dev: 0.2931 +/- 0.0062



Cycle 5, NegHel

Entries: 1098

Mean: 8.4407 +/- 0.0143

Std Dev: 0.4737 +/- 0.0101

Entries: 3690

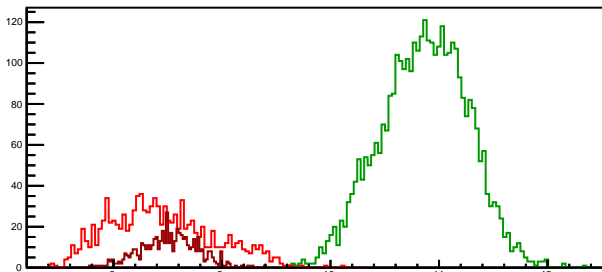
Mean: 10.8640 +/- 0.0066

Std Dev: 0.3979 +/- 0.0046

Entries: 521

Mean: 8.5125 +/- 0.0114

Std Dev: 0.2599 +/- 0.0081



Cycle 1, Diffs

Entries: 1099

Mean: 0.0019 +/- 0.0106

Std Dev: 0.3499 +/- 0.0075

Entries: 3754

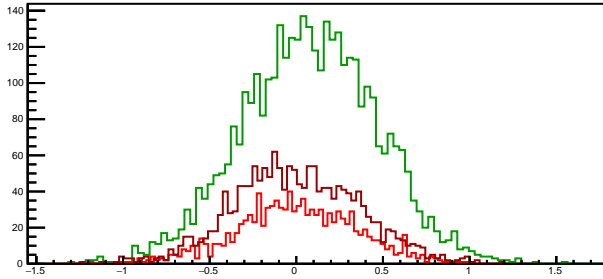
Mean: 0.0762 +/- 0.0064

Std Dev: 0.3896 +/- 0.0045

Entries: 1675

Mean: -0.0022 +/- 0.0088

Std Dev: 0.3618 +/- 0.0063



Cycle 2, Diffs

Entries: 998

Mean: 0.0556 +/- 0.0115

Std Dev: 0.3628 +/- 0.0081

Entries: 3753

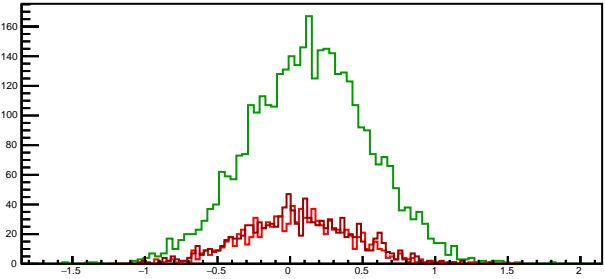
Mean: 0.1315 +/- 0.0068

Std Dev: 0.4135 +/- 0.0048

Entries: 1101

Mean: 0.0540 +/- 0.0115

Std Dev: 0.3825 +/- 0.0082



Cycle 3, Diffs

Entries: 1084

Mean: 0.0557 +/- 0.0118

Std Dev: 0.3872 +/- 0.0083

Entries: 3719

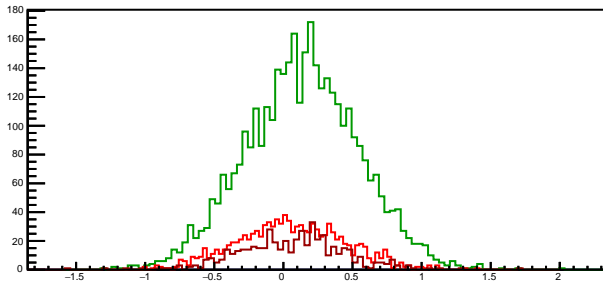
Mean: 0.1347 +/- 0.0067

Std Dev: 0.4110 +/- 0.0048

Entries: 507

Mean: 0.0573 +/- 0.0169

Std Dev: 0.3812 +/- 0.0120



Cycle 4, Diffs

Entries: 496

Mean: 0.0378 +/- 0.0171

Std Dev: 0.3797 +/- 0.0121

Entries: 2812

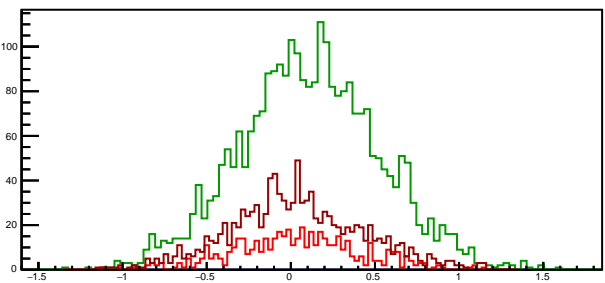
Mean: 0.1096 +/- 0.0079

Std Dev: 0.4177 +/- 0.0056

Entries: 1125

Mean: 0.0283 +/- 0.0119

Std Dev: 0.3986 +/- 0.0084



Cycle 5, Diffs

Entries: 1098

Mean: 0.0210 +/- 0.0098

Std Dev: 0.3231 +/- 0.0069

Entries: 3690

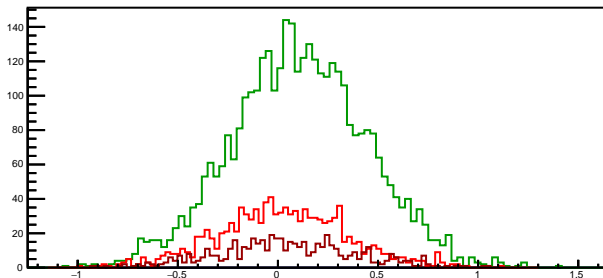
Mean: 0.1055 +/- 0.0056

Std Dev: 0.3393 +/- 0.0039

Entries: 521

Mean: 0.0417 +/- 0.0151

Std Dev: 0.3445 +/- 0.0107



Cycle 1, Sums

Entries: 1099

Entries: 3754

Entries: 1675

Mean: 17.7859 +/- 0.0114

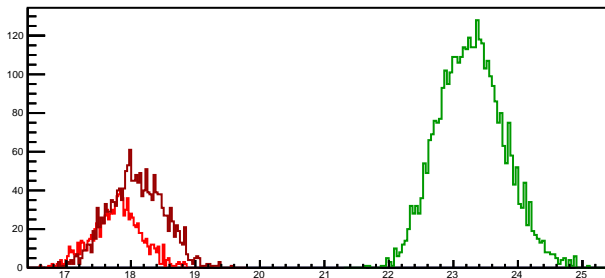
Mean: 23.2785 +/- 0.0083

Mean: 18.0854 +/- 0.0104

Std Dev: 0.3776 +/- 0.0081

Std Dev: 0.5083 +/- 0.0059

Std Dev: 0.4265 +/- 0.0074



Cycle 2, Sums

Entries: 998

Entries: 3753

Entries: 1101

Mean: 18.0364 +/- 0.0166

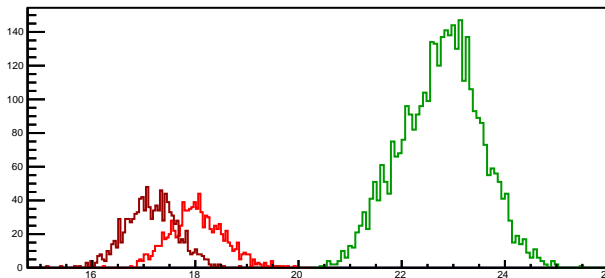
Mean: 22.7574 +/- 0.0126

Mean: 17.1495 +/- 0.0148

Std Dev: 0.5230 +/- 0.0117

Std Dev: 0.7736 +/- 0.0089

Std Dev: 0.4915 +/- 0.0105



Cycle 3, Sums

Entries: 1084

Entries: 3719

Entries: 507

Mean: 17.1876 +/- 0.0194

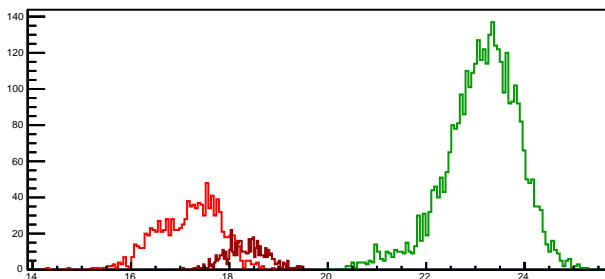
Mean: 23.1369 +/- 0.0122

Mean: 18.3380 +/- 0.0184

Std Dev: 0.6399 +/- 0.0137

Std Dev: 0.7456 +/- 0.0086

Std Dev: 0.4147 +/- 0.0130



Cycle 4, Sums

Entries: 496

Entries: 2812

Entries: 1125

Mean: 18.3442 +/- 0.0181

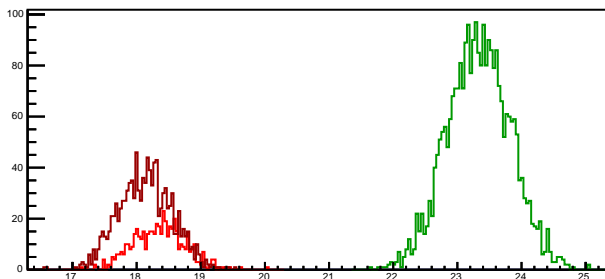
Mean: 23.3323 +/- 0.0093

Mean: 18.1390 +/- 0.0124

Std Dev: 0.4020 +/- 0.0128

Std Dev: 0.4933 +/- 0.0066

Std Dev: 0.4168 +/- 0.0088



Cycle 5, Sums

Entries: 1098

Entries: 3690

Entries: 521

Mean: 16.9024 +/- 0.0274

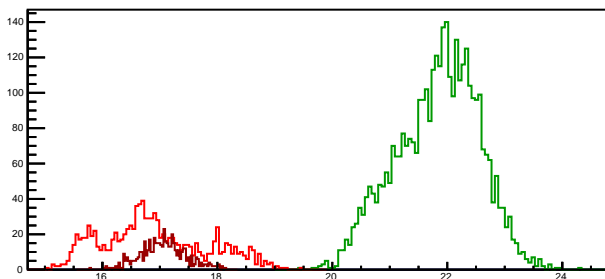
Mean: 21.8335 +/- 0.0118

Mean: 17.0667 +/- 0.0176

Std Dev: 0.9079 +/- 0.0194

Std Dev: 0.7176 +/- 0.0084

Std Dev: 0.4014 +/- 0.0124



Cycle 1, Asyms

Entries: 1099

Mean: 0.0001 +/- 0.0006

Std Dev: 0.0197 +/- 0.0004

Entries: 3754

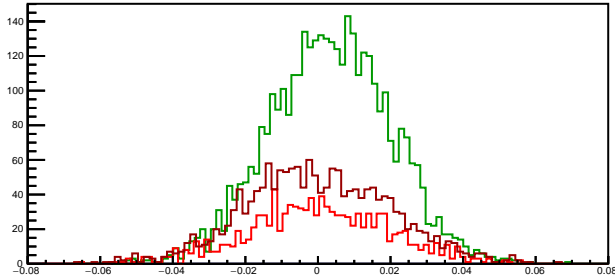
Mean: 0.0033 +/- 0.0003

Std Dev: 0.0167 +/- 0.0002

Entries: 1675

Mean: -0.0001 +/- 0.0005

Std Dev: 0.0200 +/- 0.0003



Cycle 2, Asyms

Entries: 998

Mean: 0.0031 +/- 0.0006

Std Dev: 0.0201 +/- 0.0004

Entries: 3753

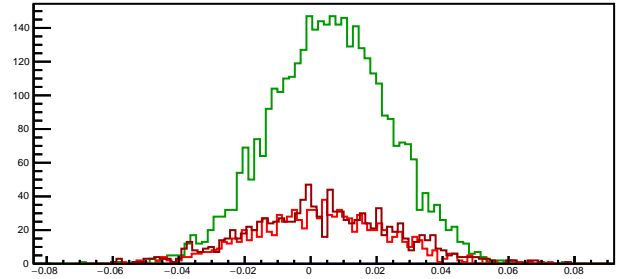
Mean: 0.0058 +/- 0.0003

Std Dev: 0.0181 +/- 0.0002

Entries: 1101

Mean: 0.0031 +/- 0.0007

Std Dev: 0.0223 +/- 0.0005



Cycle 3, Asyms

Entries: 1084

Mean: 0.0032 +/- 0.0007

Std Dev: 0.0225 +/- 0.0005

Entries: 3719

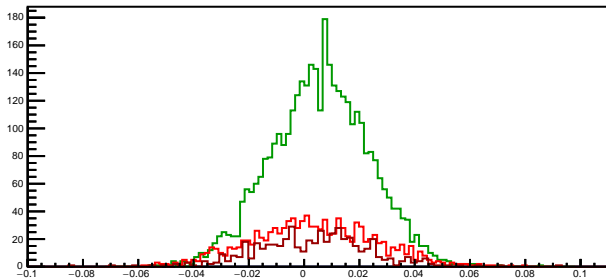
Mean: 0.0058 +/- 0.0003

Std Dev: 0.0177 +/- 0.0002

Entries: 507

Mean: 0.0031 +/- 0.0009

Std Dev: 0.0207 +/- 0.0007



Cycle 4, Asyms

Entries: 496

Mean: 0.0020 +/- 0.0009

Std Dev: 0.0207 +/- 0.0007

Entries: 2812

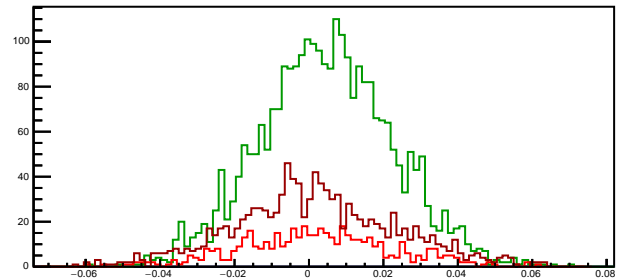
Mean: 0.0047 +/- 0.0003

Std Dev: 0.0179 +/- 0.0002

Entries: 1125

Mean: 0.0016 +/- 0.0007

Std Dev: 0.0219 +/- 0.0005



Cycle 5, Asyms

Entries: 1098

Mean: 0.0012 +/- 0.0006

Std Dev: 0.0189 +/- 0.0004

Entries: 3690

Mean: 0.0048 +/- 0.0003

Std Dev: 0.0155 +/- 0.0002

Entries: 521

Mean: 0.0024 +/- 0.0009

Std Dev: 0.0202 +/- 0.0006

