

# Cycle 1, PosHel

Entries: 852

Mean: 7.9947 +/- 0.0087

Std Dev: 0.2538 +/- 0.0061

Entries: 3732

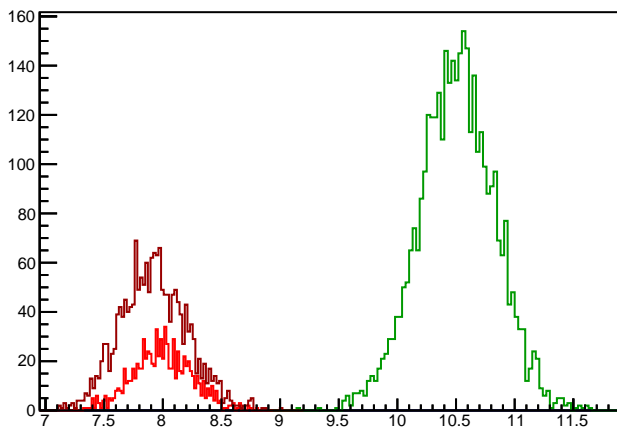
Mean: 10.5061 +/- 0.0053

Std Dev: 0.3246 +/- 0.0038

Entries: 1812

Mean: 7.9236 +/- 0.0067

Std Dev: 0.2861 +/- 0.0048



# Cycle 2, PosHel

Entries: 1802

Mean: 7.9055 +/- 0.0063

Std Dev: 0.2681 +/- 0.0045

Entries: 3750

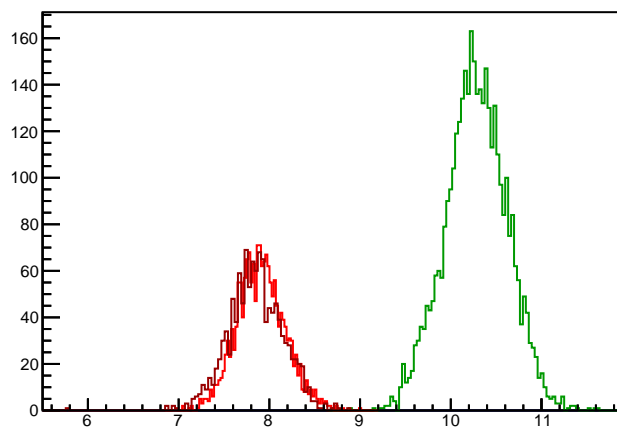
Mean: 10.2786 +/- 0.0056

Std Dev: 0.3426 +/- 0.0040

Entries: 1188

Mean: 7.8500 +/- 0.0087

Std Dev: 0.3010 +/- 0.0062



# Cycle 3, PosHel

Entries: 1152

Mean: 7.8395 +/- 0.0076

Std Dev: 0.2565 +/- 0.0053

Entries: 3754

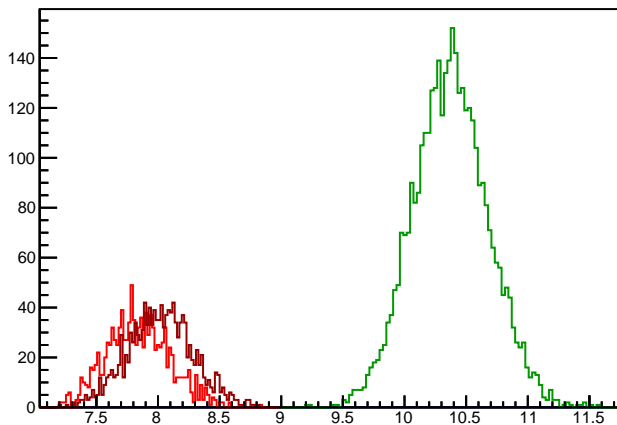
Mean: 10.3717 +/- 0.0050

Std Dev: 0.3064 +/- 0.0035

Entries: 1323

Mean: 8.0181 +/- 0.0073

Std Dev: 0.2665 +/- 0.0052



# Cycle 4, PosHel

Entries: 1264

Mean: 7.9809 +/- 0.0072

Std Dev: 0.2560 +/- 0.0051

Entries: 2390

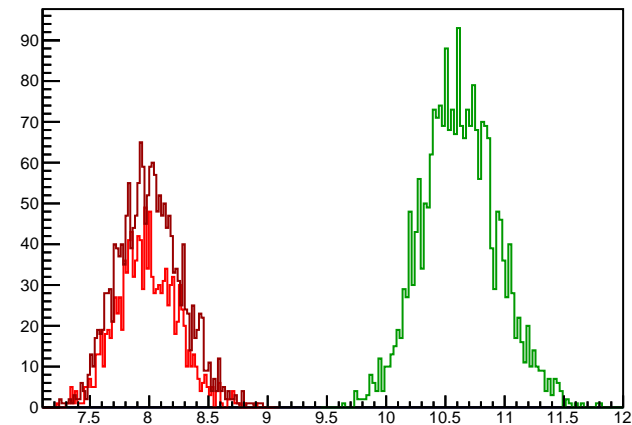
Mean: 10.6208 +/- 0.0065

Std Dev: 0.3173 +/- 0.0046

Entries: 1861

Mean: 8.0051 +/- 0.0063

Std Dev: 0.2703 +/- 0.0044



# Cycle 1, NegHel

Entries: 852

Entries: 3732

Entries: 1812

Mean: 7.9903 +/- 0.0087

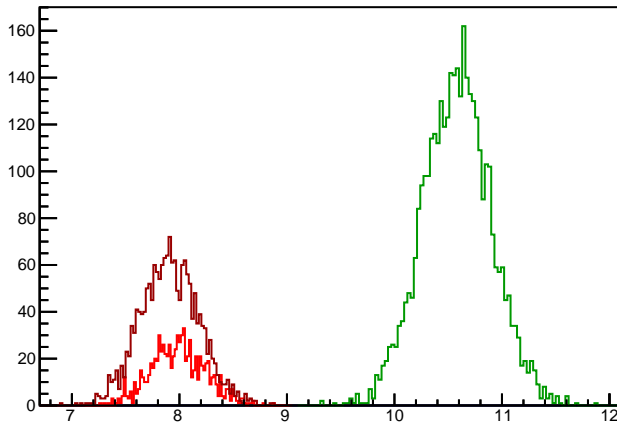
Mean: 10.5799 +/- 0.0052

Mean: 7.9087 +/- 0.0064

Std Dev: 0.2553 +/- 0.0062

Std Dev: 0.3200 +/- 0.0037

Std Dev: 0.2728 +/- 0.0045



# Cycle 2, NegHel

Entries: 1802

Entries: 3750

Entries: 1188

Mean: 7.9171 +/- 0.0062

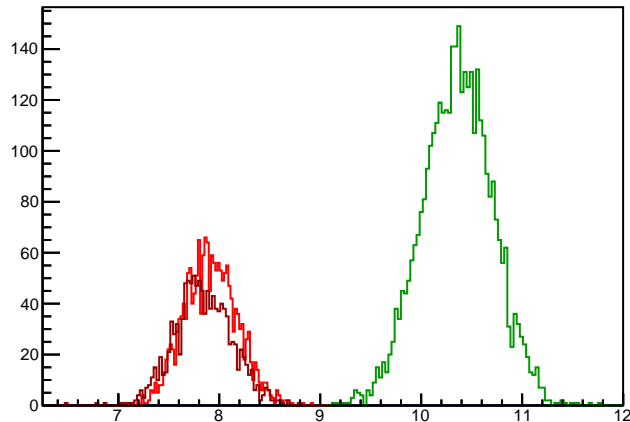
Mean: 10.3549 +/- 0.0057

Mean: 7.8393 +/- 0.0083

Std Dev: 0.2645 +/- 0.0044

Std Dev: 0.3481 +/- 0.0040

Std Dev: 0.2860 +/- 0.0059



# Cycle 3, NegHel

Entries: 1152

Entries: 3754

Entries: 1323

Mean: 7.8120 +/- 0.0077

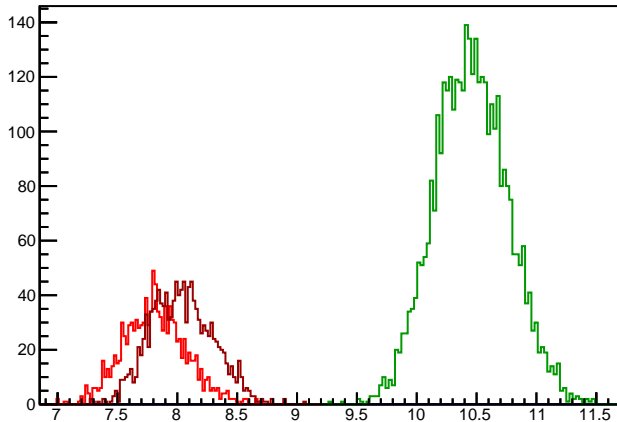
Mean: 10.4551 +/- 0.0050

Mean: 8.0370 +/- 0.0072

Std Dev: 0.2621 +/- 0.0055

Std Dev: 0.3062 +/- 0.0035

Std Dev: 0.2616 +/- 0.0051



# Cycle 4, NegHel

Entries: 1264

Entries: 2390

Entries: 1861

Mean: 7.9600 +/- 0.0077

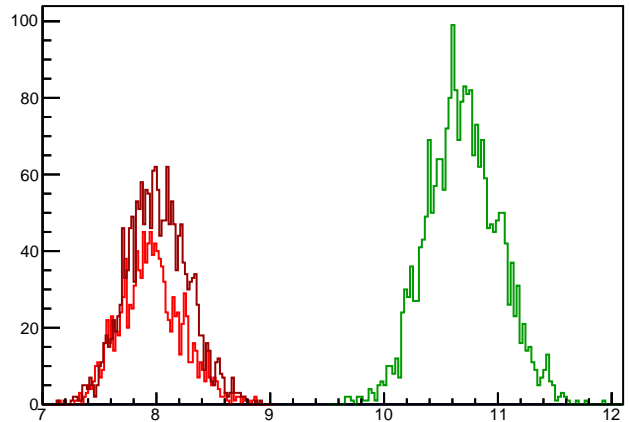
Mean: 10.6923 +/- 0.0065

Mean: 8.0068 +/- 0.0063

Std Dev: 0.2723 +/- 0.0054

Std Dev: 0.3177 +/- 0.0046

Std Dev: 0.2703 +/- 0.0044



# Cycle 1, Diffs

Entries: 852

Entries: 3732

Entries: 1812

Mean: 0.0045 +/- 0.0117

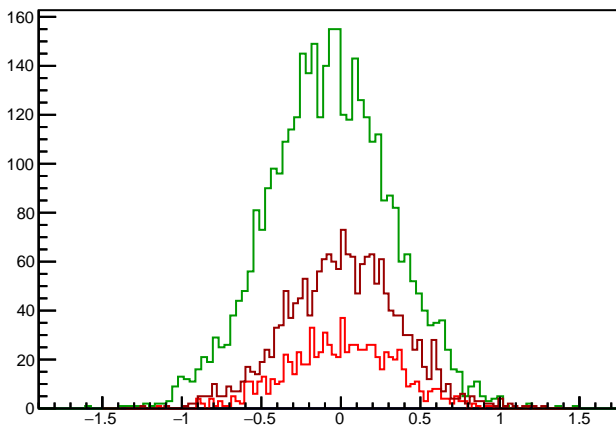
Mean: -0.0738 +/- 0.0063

Mean: 0.0149 +/- 0.0083

Std Dev: 0.3424 +/- 0.0083

Std Dev: 0.3837 +/- 0.0044

Std Dev: 0.3533 +/- 0.0059



# Cycle 2, Diffs

Entries: 1802

Entries: 3750

Entries: 1188

Mean: -0.0115 +/- 0.0084

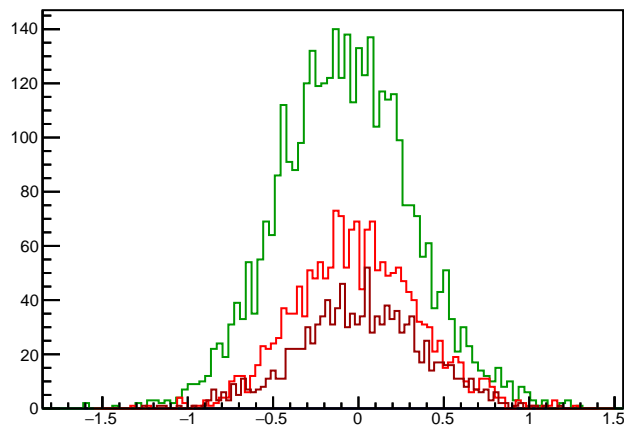
Mean: -0.0764 +/- 0.0064

Mean: 0.0107 +/- 0.0107

Std Dev: 0.3556 +/- 0.0059

Std Dev: 0.3890 +/- 0.0045

Std Dev: 0.3680 +/- 0.0075



# Cycle 3, Diffs

Entries: 1152

Entries: 3754

Entries: 1323

Mean: 0.0275 +/- 0.0103

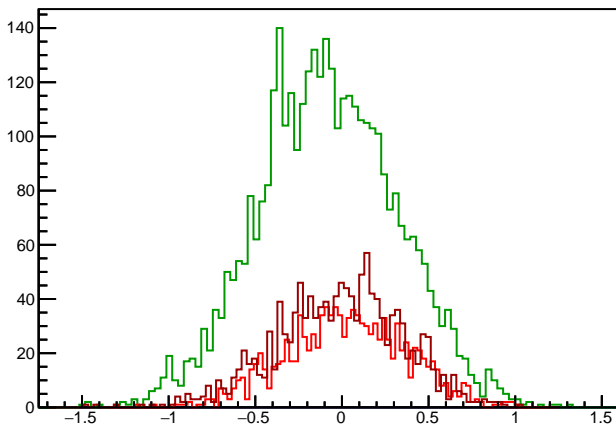
Mean: -0.0834 +/- 0.0065

Mean: -0.0189 +/- 0.0099

Std Dev: 0.3493 +/- 0.0073

Std Dev: 0.4002 +/- 0.0046

Std Dev: 0.3613 +/- 0.0070



# Cycle 4, Diffs

Entries: 1264

Entries: 2390

Entries: 1861

Mean: 0.0209 +/- 0.0098

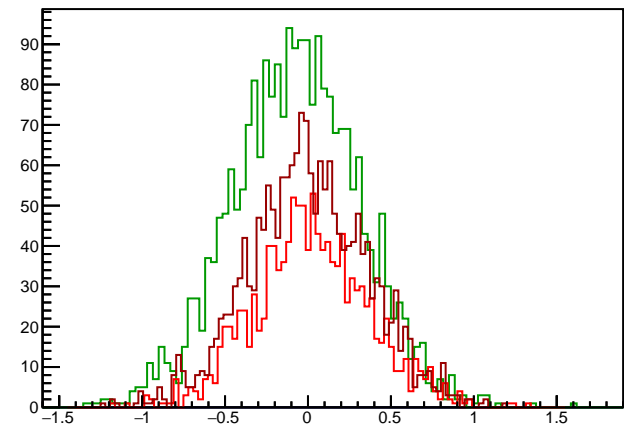
Mean: -0.0715 +/- 0.0078

Mean: -0.0017 +/- 0.0083

Std Dev: 0.3478 +/- 0.0069

Std Dev: 0.3830 +/- 0.0055

Std Dev: 0.3598 +/- 0.0059



# Cycle 1, Sums

Entries: 852

Mean: 15.9850 +/- 0.0129

Std Dev: 0.3767 +/- 0.0091

Entries: 3732

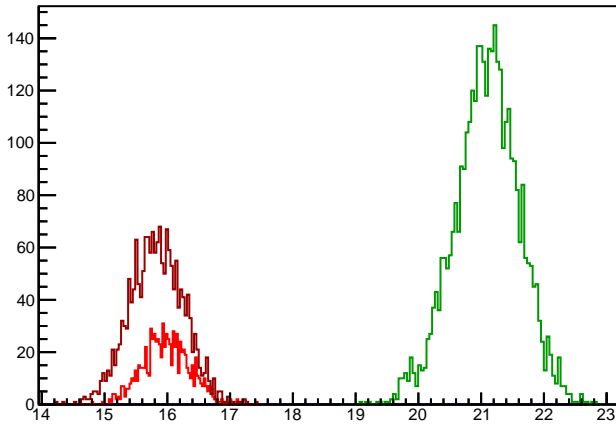
Mean: 21.0860 +/- 0.0085

Std Dev: 0.5180 +/- 0.0060

Entries: 1812

Mean: 15.8323 +/- 0.0102

Std Dev: 0.4333 +/- 0.0072



# Cycle 2, Sums

Entries: 1802

Mean: 15.8226 +/- 0.0093

Std Dev: 0.3965 +/- 0.0066

Entries: 3750

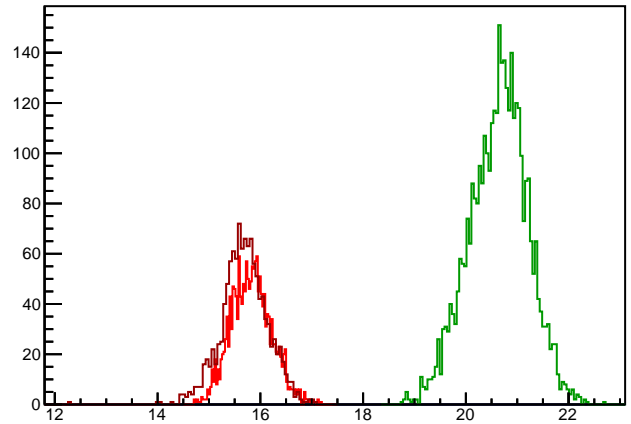
Mean: 20.6335 +/- 0.0093

Std Dev: 0.5708 +/- 0.0066

Entries: 1188

Mean: 15.6894 +/- 0.0133

Std Dev: 0.4576 +/- 0.0094



# Cycle 3, Sums

Entries: 1152

Mean: 15.6516 +/- 0.0113

Std Dev: 0.3834 +/- 0.0080

Entries: 3754

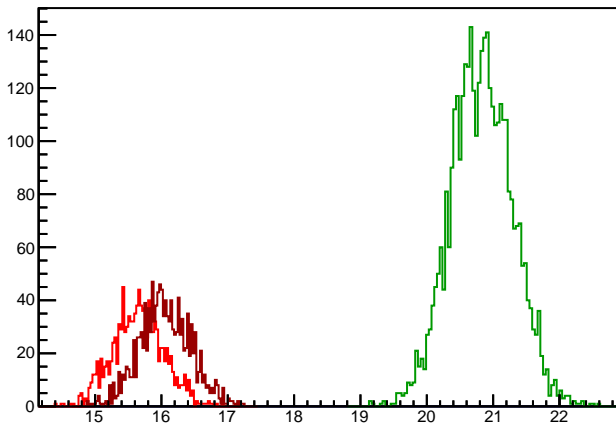
Mean: 20.8268 +/- 0.0076

Std Dev: 0.4639 +/- 0.0054

Entries: 1323

Mean: 16.0552 +/- 0.0106

Std Dev: 0.3852 +/- 0.0075



# Cycle 4, Sums

Entries: 1264

Mean: 15.9409 +/- 0.0112

Std Dev: 0.3979 +/- 0.0079

Entries: 2390

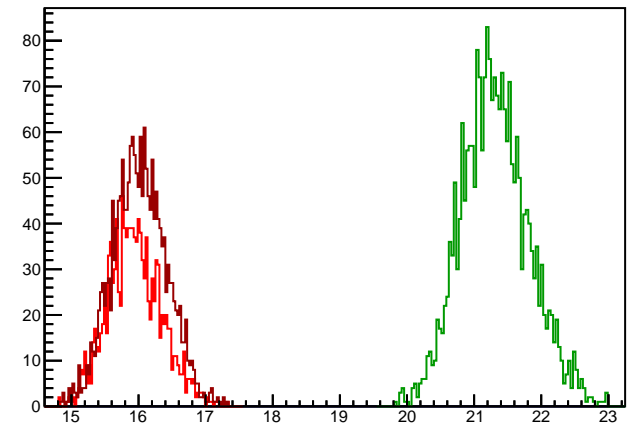
Mean: 21.3131 +/- 0.0104

Std Dev: 0.5065 +/- 0.0073

Entries: 1861

Mean: 16.0118 +/- 0.0094

Std Dev: 0.4035 +/- 0.0066



# Cycle 1, Asyms

Entries: 852

Mean: 0.0003 +/- 0.0007

Std Dev: 0.0214 +/- 0.0005

Entries: 3732

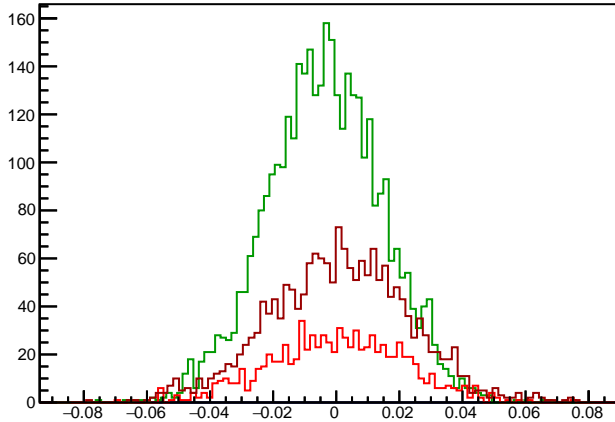
Mean: -0.0035 +/- 0.0003

Std Dev: 0.0182 +/- 0.0002

Entries: 1812

Mean: 0.0009 +/- 0.0005

Std Dev: 0.0223 +/- 0.0004



# Cycle 2, Asyms

Entries: 1802

Mean: -0.0007 +/- 0.0005

Std Dev: 0.0224 +/- 0.0004

Entries: 3750

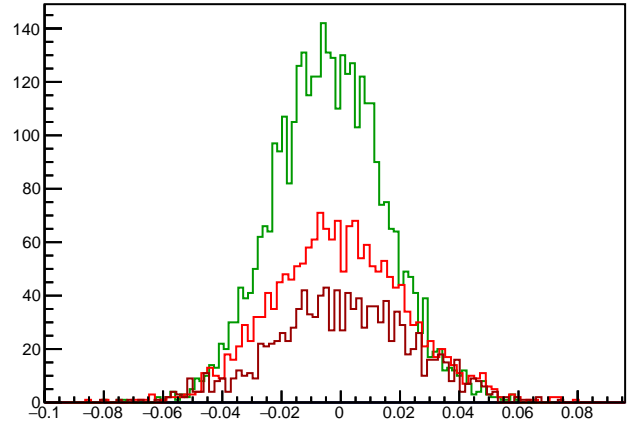
Mean: -0.0037 +/- 0.0003

Std Dev: 0.0188 +/- 0.0002

Entries: 1188

Mean: 0.0006 +/- 0.0007

Std Dev: 0.0234 +/- 0.0005



# Cycle 3, Asyms

Entries: 1152

Mean: 0.0018 +/- 0.0007

Std Dev: 0.0223 +/- 0.0005

Entries: 3754

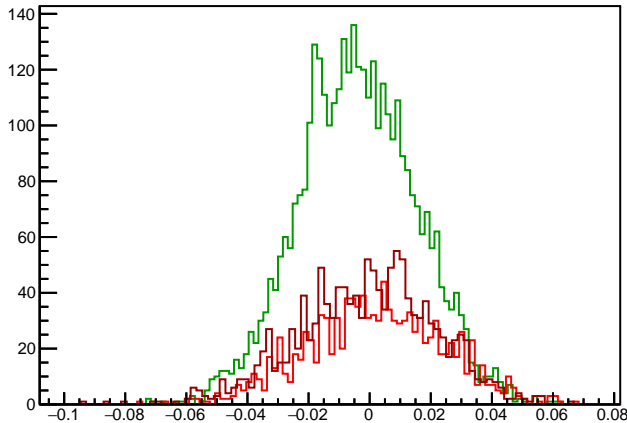
Mean: -0.0040 +/- 0.0003

Std Dev: 0.0192 +/- 0.0002

Entries: 1323

Mean: -0.0012 +/- 0.0006

Std Dev: 0.0225 +/- 0.0004



# Cycle 4, Asyms

Entries: 1264

Mean: 0.0013 +/- 0.0006

Std Dev: 0.0218 +/- 0.0004

Entries: 2390

Mean: -0.0034 +/- 0.0004

Std Dev: 0.0180 +/- 0.0003

Entries: 1861

Mean: -0.0001 +/- 0.0005

Std Dev: 0.0224 +/- 0.0004

