

Cycle 1, PosHel

Entries: 678

Mean: 7.2410 +/- 0.0083

Std Dev: 0.2162 +/- 0.0059

Entries: 3764

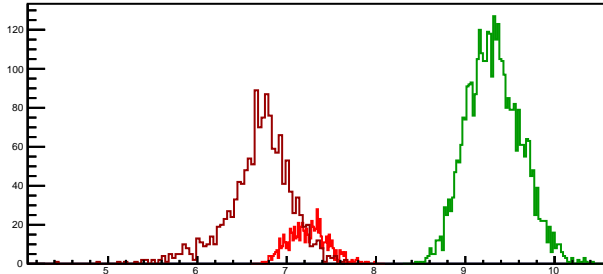
Mean: 9.3193 +/- 0.0049

Std Dev: 0.2987 +/- 0.0034

Entries: 1398

Mean: 6.6963 +/- 0.0098

Std Dev: 0.3664 +/- 0.0069



Cycle 2, PosHel

Entries: 1319

Mean: 7.0839 +/- 0.0061

Std Dev: 0.2204 +/- 0.0043

Entries: 3742

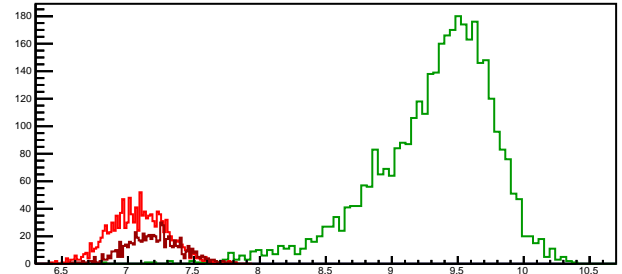
Mean: 9.3211 +/- 0.0074

Std Dev: 0.4515 +/- 0.0052

Entries: 733

Mean: 7.1951 +/- 0.0078

Std Dev: 0.2123 +/- 0.0055



Cycle 3, PosHel

Entries: 728

Mean: 7.2437 +/- 0.0076

Std Dev: 0.2049 +/- 0.0054

Entries: 3775

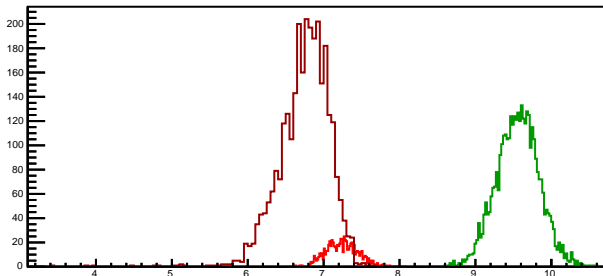
Mean: 9.5583 +/- 0.0046

Std Dev: 0.2815 +/- 0.0032

Entries: 2925

Mean: 6.7454 +/- 0.0062

Std Dev: 0.3359 +/- 0.0044



Cycle 4, PosHel

Entries: 1378

Mean: 6.9220 +/- 0.0054

Std Dev: 0.2023 +/- 0.0039

Entries: 3681

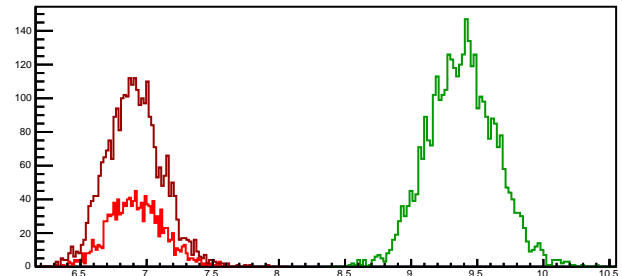
Mean: 9.3830 +/- 0.0042

Std Dev: 0.2564 +/- 0.0030

Entries: 2911

Mean: 6.9073 +/- 0.0039

Std Dev: 0.2109 +/- 0.0028



Cycle 5, PosHel

Entries: 2935

Mean: 6.8220 +/- 0.0037

Std Dev: 0.1986 +/- 0.0026

Entries: 3689

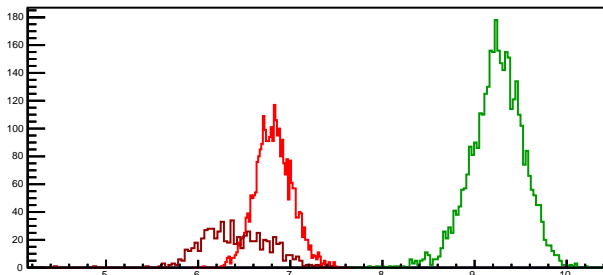
Mean: 9.2441 +/- 0.0047

Std Dev: 0.2837 +/- 0.0033

Entries: 687

Mean: 6.4109 +/- 0.0139

Std Dev: 0.3640 +/- 0.0098



Cycle 6, PosHel

Entries: 670

Mean: 6.7220 +/- 0.0144

Std Dev: 0.3731 +/- 0.0102

Entries: 3743

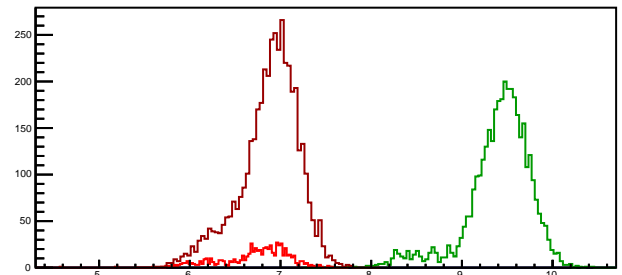
Mean: 9.4059 +/- 0.0059

Std Dev: 0.3594 +/- 0.0042

Entries: 4405

Mean: 6.8751 +/- 0.0050

Std Dev: 0.3307 +/- 0.0035



Cycle 1, NegHel

Entries: 678

Mean: 7.2349 +/- 0.0082

Std Dev: 0.2141 +/- 0.0058

Entries: 3764

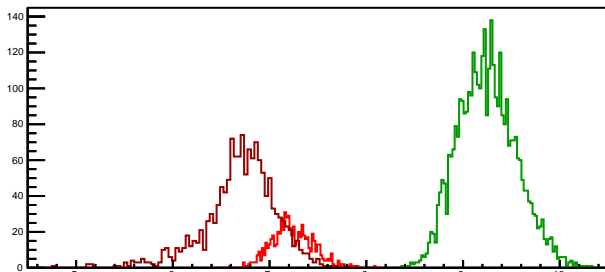
Mean: 9.2481 +/- 0.0049

Std Dev: 0.2999 +/- 0.0035

Entries: 1398

Mean: 6.7023 +/- 0.0099

Std Dev: 0.3688 +/- 0.0070



Cycle 2, NegHel

Entries: 1319

Mean: 7.0807 +/- 0.0058

Std Dev: 0.2117 +/- 0.0041

Entries: 3742

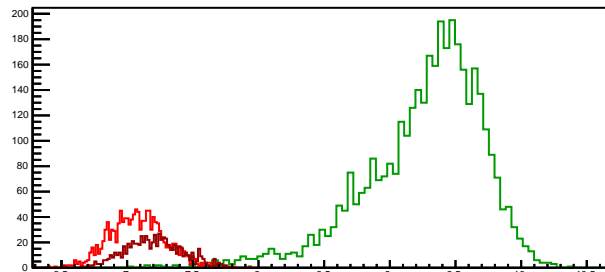
Mean: 9.2593 +/- 0.0074

Std Dev: 0.4515 +/- 0.0052

Entries: 733

Mean: 7.2039 +/- 0.0081

Std Dev: 0.2180 +/- 0.0057



Cycle 3, NegHel

Entries: 728

Mean: 7.2314 +/- 0.0073

Std Dev: 0.1965 +/- 0.0051

Entries: 3775

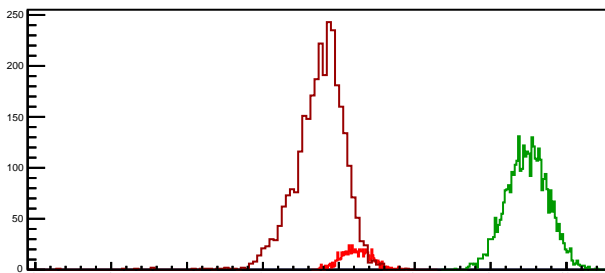
Mean: 9.4847 +/- 0.0045

Std Dev: 0.2758 +/- 0.0032

Entries: 2925

Mean: 6.7497 +/- 0.0061

Std Dev: 0.3305 +/- 0.0043



Cycle 4, NegHel

Entries: 1378

Mean: 6.9307 +/- 0.0055

Std Dev: 0.2034 +/- 0.0039

Entries: 3681

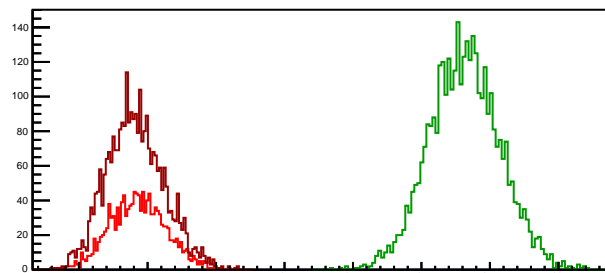
Mean: 9.3140 +/- 0.0043

Std Dev: 0.2582 +/- 0.0030

Entries: 2911

Mean: 6.9106 +/- 0.0039

Std Dev: 0.2105 +/- 0.0028



Cycle 5, NegHel

Entries: 2935

Mean: 6.8238 +/- 0.0037

Std Dev: 0.1995 +/- 0.0026

Entries: 3689

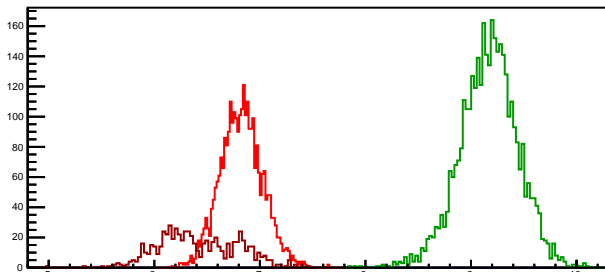
Mean: 9.1673 +/- 0.0046

Std Dev: 0.2771 +/- 0.0032

Entries: 687

Mean: 6.4146 +/- 0.0142

Std Dev: 0.3723 +/- 0.0100



Cycle 6, NegHel

Entries: 670

Mean: 6.7223 +/- 0.0139

Std Dev: 0.3587 +/- 0.0098

Entries: 3743

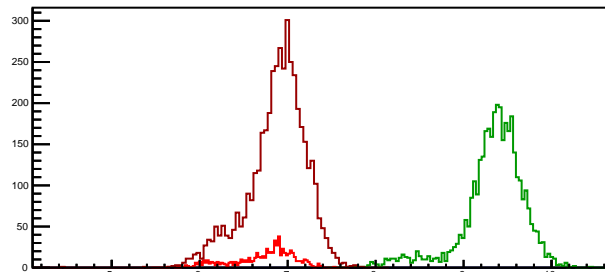
Mean: 9.3355 +/- 0.0059

Std Dev: 0.3609 +/- 0.0042

Entries: 4405

Mean: 6.8767 +/- 0.0050

Std Dev: 0.3346 +/- 0.0036



Cycle 1, Diffs

Entries: 678

Mean: 0.0060 +/- 0.0106

Std Dev: 0.2751 +/- 0.0075

Entries: 3764

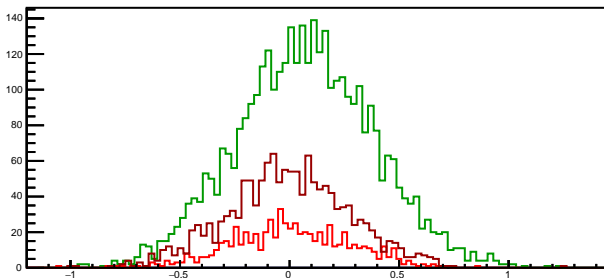
Mean: 0.0712 +/- 0.0051

Std Dev: 0.3142 +/- 0.0036

Entries: 1398

Mean: -0.0060 +/- 0.0075

Std Dev: 0.2799 +/- 0.0053



Cycle 2, Diffs

Entries: 1319

Mean: 0.0033 +/- 0.0077

Std Dev: 0.2808 +/- 0.0055

Entries: 3742

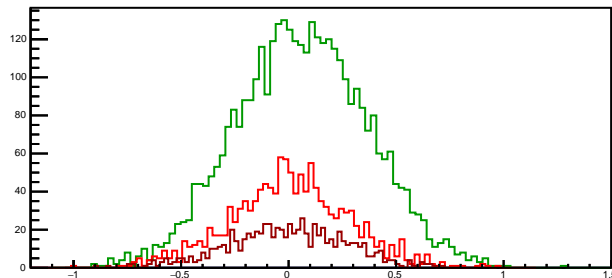
Mean: 0.0618 +/- 0.0050

Std Dev: 0.3075 +/- 0.0036

Entries: 733

Mean: -0.0088 +/- 0.0100

Std Dev: 0.2718 +/- 0.0071



Cycle 3, Diffs

Entries: 728

Mean: 0.0123 +/- 0.0101

Std Dev: 0.2714 +/- 0.0071

Entries: 3775

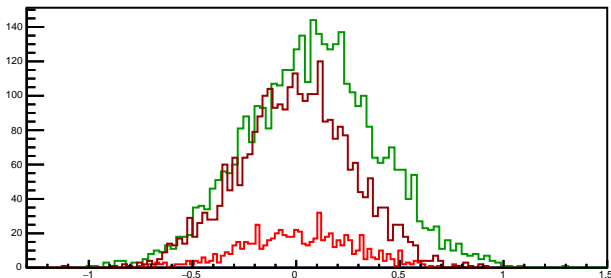
Mean: 0.0736 +/- 0.0052

Std Dev: 0.3185 +/- 0.0037

Entries: 2925

Mean: -0.0042 +/- 0.0050

Std Dev: 0.2719 +/- 0.0036



Cycle 4, Diffs

Entries: 1378

Mean: -0.0087 +/- 0.0073

Std Dev: 0.2711 +/- 0.0052

Entries: 3681

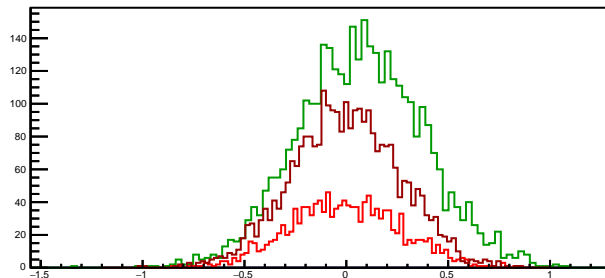
Mean: 0.0690 +/- 0.0051

Std Dev: 0.3090 +/- 0.0036

Entries: 2911

Mean: -0.0033 +/- 0.0049

Std Dev: 0.2647 +/- 0.0035



Cycle 5, Diffs

Entries: 2935

Mean: -0.0019 +/- 0.0048

Std Dev: 0.2587 +/- 0.0034

Entries: 3689

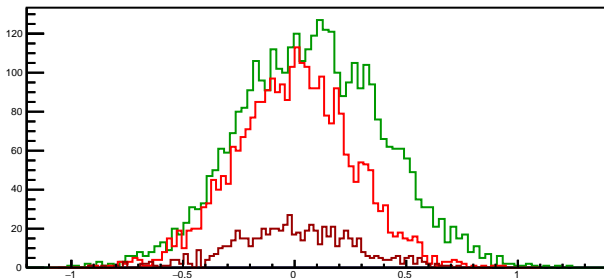
Mean: 0.0768 +/- 0.0052

Std Dev: 0.3185 +/- 0.0037

Entries: 687

Mean: -0.0037 +/- 0.0103

Std Dev: 0.2701 +/- 0.0073



Cycle 6, Diffs

Entries: 670

Mean: -0.0004 +/- 0.0107

Std Dev: 0.2759 +/- 0.0075

Entries: 3743

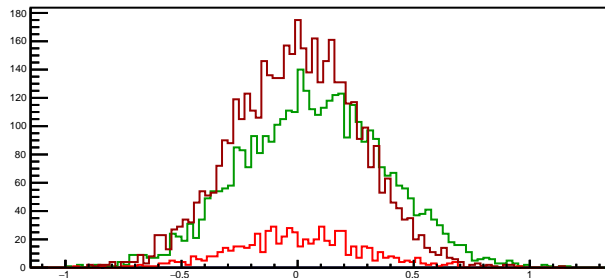
Mean: 0.0704 +/- 0.0051

Std Dev: 0.3095 +/- 0.0036

Entries: 4405

Mean: -0.0016 +/- 0.0041

Std Dev: 0.2691 +/- 0.0029



Cycle 1, Sums

Entries: 678

Entries: 3764

Entries: 1398

Mean: 14.4759 +/- 0.0127

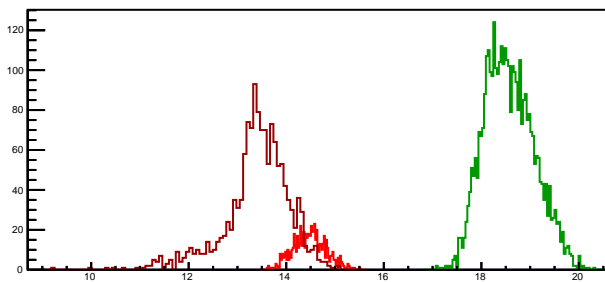
Mean: 18.5673 +/- 0.0083

Mean: 13.3986 +/- 0.0182

Std Dev: 0.3308 +/- 0.0090

Std Dev: 0.5096 +/- 0.0059

Std Dev: 0.6799 +/- 0.0129



Cycle 2, Sums

Entries: 1319

Entries: 3742

Entries: 733

Mean: 14.1646 +/- 0.0090

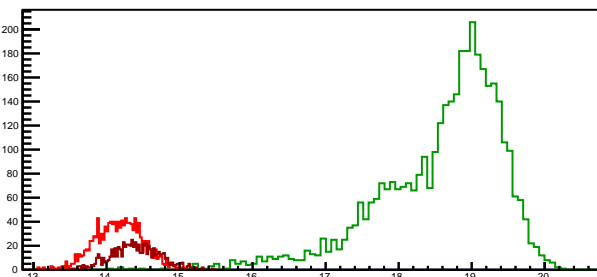
Mean: 18.5804 +/- 0.0139

Mean: 14.3990 +/- 0.0123

Std Dev: 0.3285 +/- 0.0064

Std Dev: 0.8491 +/- 0.0098

Std Dev: 0.3336 +/- 0.0087



Cycle 3, Sums

Entries: 728

Entries: 3775

Entries: 2925

Mean: 14.4751 +/- 0.0110

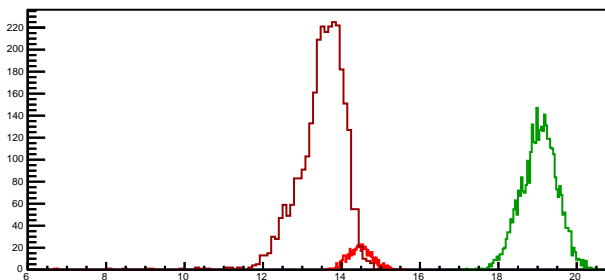
Mean: 19.0431 +/- 0.0074

Mean: 13.4951 +/- 0.0112

Std Dev: 0.2958 +/- 0.0078

Std Dev: 0.4574 +/- 0.0053

Std Dev: 0.6084 +/- 0.0080



Cycle 4, Sums

Entries: 1378

Entries: 3681

Entries: 2911

Mean: 13.8527 +/- 0.0081

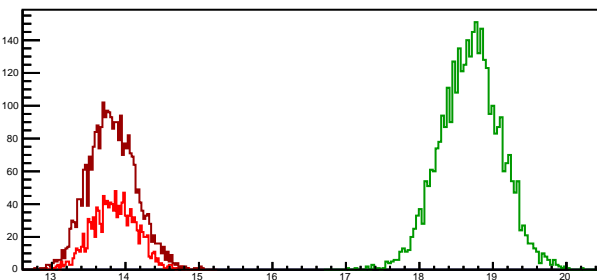
Mean: 18.6970 +/- 0.0068

Mean: 13.8179 +/- 0.0061

Std Dev: 0.3019 +/- 0.0057

Std Dev: 0.4116 +/- 0.0048

Std Dev: 0.3279 +/- 0.0043



Cycle 5, Sums

Entries: 2935

Entries: 3689

Entries: 687

Mean: 13.6458 +/- 0.0056

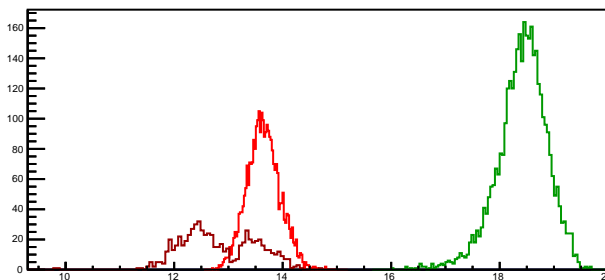
Mean: 18.4113 +/- 0.0076

Mean: 12.8255 +/- 0.0261

Std Dev: 0.3025 +/- 0.0039

Std Dev: 0.4616 +/- 0.0054

Std Dev: 0.6850 +/- 0.0185



Cycle 6, Sums

Entries: 670

Entries: 3743

Entries: 4405

Mean: 13.4443 +/- 0.0262

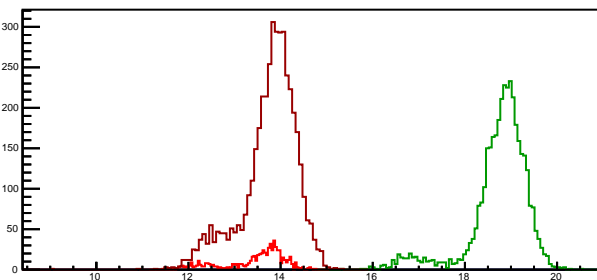
Mean: 18.7413 +/- 0.0106

Mean: 13.7517 +/- 0.0092

Std Dev: 0.6779 +/- 0.0185

Std Dev: 0.6505 +/- 0.0075

Std Dev: 0.6085 +/- 0.0065



Cycle 1, Asyms

Entries: 678

Mean: 0.0004 +/- 0.0007

Std Dev: 0.0189 +/- 0.0005

Entries: 3764

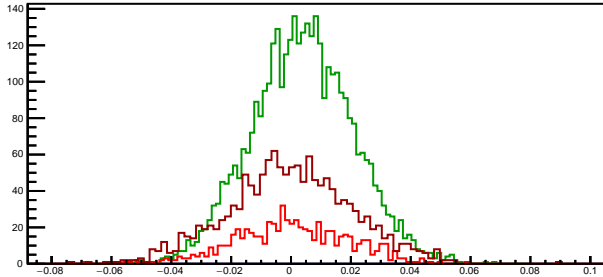
Mean: 0.0038 +/- 0.0003

Std Dev: 0.0169 +/- 0.0002

Entries: 1398

Mean: -0.0004 +/- 0.0006

Std Dev: 0.0209 +/- 0.0004



Cycle 2, Asyms

Entries: 1319

Mean: 0.0002 +/- 0.0005

Std Dev: 0.0198 +/- 0.0004

Entries: 3742

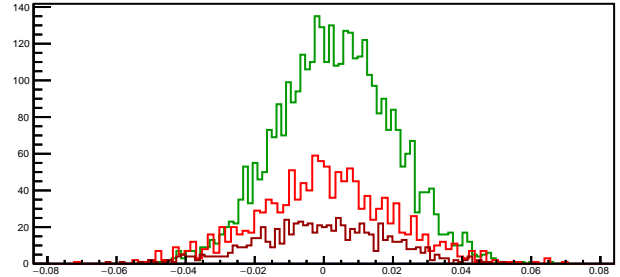
Mean: 0.0033 +/- 0.0003

Std Dev: 0.0166 +/- 0.0002

Entries: 733

Mean: -0.0006 +/- 0.0007

Std Dev: 0.0189 +/- 0.0005



Cycle 3, Asyms

Entries: 728

Mean: 0.0008 +/- 0.0007

Std Dev: 0.0187 +/- 0.0005

Entries: 3775

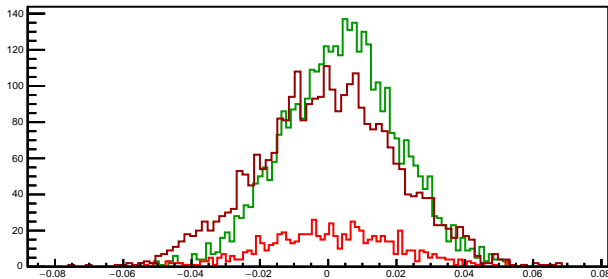
Mean: 0.0039 +/- 0.0003

Std Dev: 0.0167 +/- 0.0002

Entries: 2925

Mean: -0.0003 +/- 0.0004

Std Dev: 0.0202 +/- 0.0003



Cycle 4, Asyms

Entries: 1378

Mean: -0.0006 +/- 0.0005

Std Dev: 0.0195 +/- 0.0004

Entries: 3681

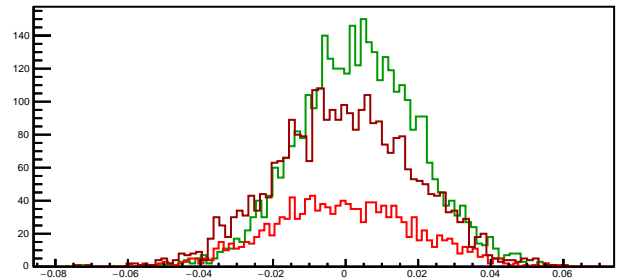
Mean: 0.0037 +/- 0.0003

Std Dev: 0.0165 +/- 0.0002

Entries: 2911

Mean: -0.0002 +/- 0.0004

Std Dev: 0.0191 +/- 0.0003



Cycle 5, Asyms

Entries: 2935

Mean: -0.0001 +/- 0.0003

Std Dev: 0.0189 +/- 0.0002

Entries: 3689

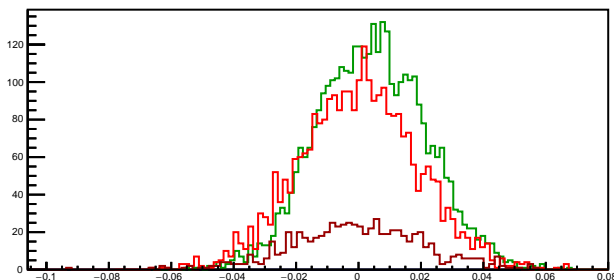
Mean: 0.0042 +/- 0.0003

Std Dev: 0.0173 +/- 0.0002

Entries: 687

Mean: -0.0003 +/- 0.0008

Std Dev: 0.0212 +/- 0.0006



Cycle 6, Asyms

Entries: 670

Mean: -0.0001 +/- 0.0008

Std Dev: 0.0205 +/- 0.0006

Entries: 3743

Mean: 0.0038 +/- 0.0003

Std Dev: 0.0165 +/- 0.0002

Entries: 4405

Mean: -0.0001 +/- 0.0003

Std Dev: 0.0196 +/- 0.0002

