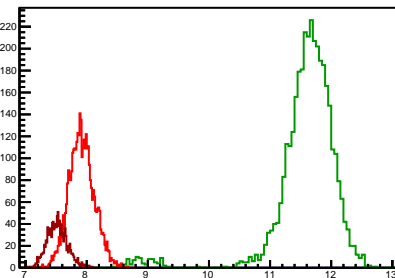


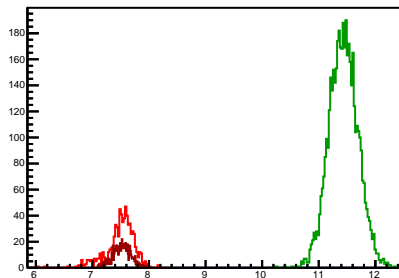
Cycle 1, PosHel

Entries: 3671	Entries: 3592	Entries: 1282
Mean: 7.9176 +/- 0.0034	Mean: 11.5879 +/- 0.0091	Mean: 7.5158 +/- 0.0046
Std Dev: 0.2073 +/- 0.0024	Std Dev: 0.5430 +/- 0.0064	Std Dev: 0.1652 +/- 0.0033



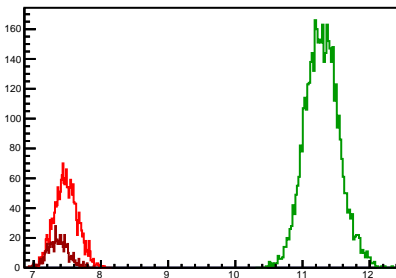
Cycle 2, PosHel

Entries: 752	Entries: 4669	Entries: 639
Mean: 7.4941 +/- 0.0091	Mean: 11.4379 +/- 0.0037	Mean: 7.5216 +/- 0.0063
Std Dev: 0.2508 +/- 0.0065	Std Dev: 0.2550 +/- 0.0026	Std Dev: 0.1588 +/- 0.0044



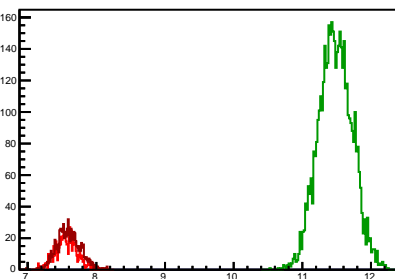
Cycle 3, PosHel

Entries: 2058	Entries: 4609	Entries: 645
Mean: 7.4816 +/- 0.0038	Mean: 11.2900 +/- 0.0037	Mean: 7.3623 +/- 0.0061
Std Dev: 0.1734 +/- 0.0027	Std Dev: 0.2535 +/- 0.0026	Std Dev: 0.1560 +/- 0.0043



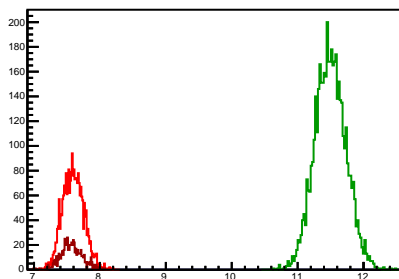
Cycle 4, PosHel

Entries: 707	Entries: 4623	Entries: 764
Mean: 7.5613 +/- 0.0060	Mean: 11.4808 +/- 0.0036	Mean: 7.5983 +/- 0.0062
Std Dev: 0.1586 +/- 0.0042	Std Dev: 0.2436 +/- 0.0025	Std Dev: 0.1704 +/- 0.0044



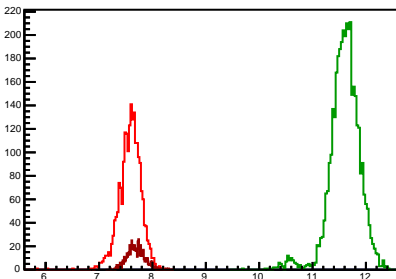
Cycle 5, PosHel

Entries: 2488	Entries: 4707	Entries: 631
Mean: 7.5950 +/- 0.0032	Mean: 11.4965 +/- 0.0035	Mean: 7.5707 +/- 0.0065
Std Dev: 0.1600 +/- 0.0023	Std Dev: 0.2370 +/- 0.0024	Std Dev: 0.1633 +/- 0.0046



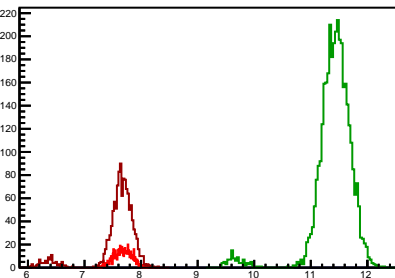
Cycle 6, PosHel

Entries: 2135	Entries: 3798	Entries: 615
Mean: 7.5806 +/- 0.0044	Mean: 11.6005 +/- 0.0047	Mean: 7.6874 +/- 0.0066
Std Dev: 0.2046 +/- 0.0031	Std Dev: 0.2877 +/- 0.0033	Std Dev: 0.1629 +/- 0.0046



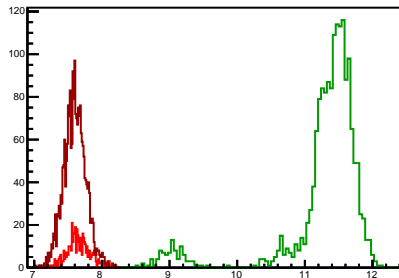
Cycle 7, PosHel

Entries: 604	Entries: 3633	Entries: 1292
Mean: 7.6810 +/- 0.0066	Mean: 11.4026 +/- 0.0060	Mean: 7.5776 +/- 0.0105
Std Dev: 0.1625 +/- 0.0047	Std Dev: 0.3635 +/- 0.0043	Std Dev: 0.3764 +/- 0.0074



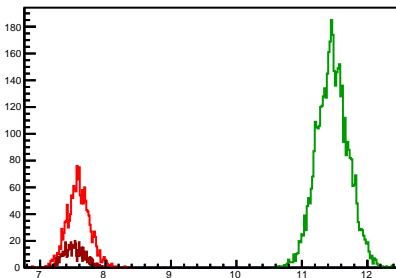
Cycle 8, PosHel

Entries: 450	Entries: 1662	Entries: 2272
Mean: 7.6582 +/- 0.0080	Mean: 11.2830 +/- 0.0151	Mean: 7.6006 +/- 0.0034
Std Dev: 0.1688 +/- 0.0056	Std Dev: 0.6175 +/- 0.0107	Std Dev: 0.1631 +/- 0.0024



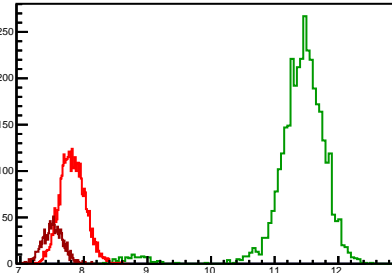
Cycle 9, PosHel

Entries: 1579	Entries: 4592	Entries: 591
Mean: 7.5870 +/- 0.0044	Mean: 11.4685 +/- 0.0036	Mean: 7.5227 +/- 0.0065
Std Dev: 0.1745 +/- 0.0031	Std Dev: 0.2414 +/- 0.0025	Std Dev: 0.1586 +/- 0.0046



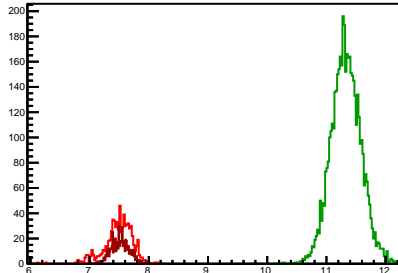
Cycle 1, NegHel

Entries: 3671	Entries: 3592	Entries: 1282
Mean: 7.8233 +/- 0.0032	Mean: 11.3870 +/- 0.0086	Mean: 7.5171 +/- 0.0045
Std Dev: 0.1957 +/- 0.0023	Std Dev: 0.5138 +/- 0.0061	Std Dev: 0.1612 +/- 0.0032



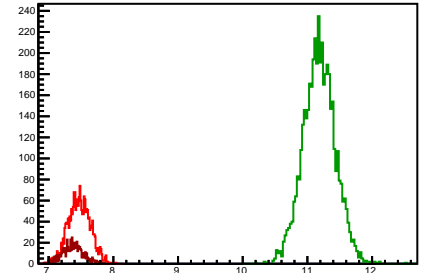
Cycle 2, NegHel

Entries: 752	Entries: 4669	Entries: 639
Mean: 7.4873 +/- 0.0087	Mean: 11.3293 +/- 0.0037	Mean: 7.5201 +/- 0.0061
Std Dev: 0.2376 +/- 0.0061	Std Dev: 0.2503 +/- 0.0026	Std Dev: 0.1530 +/- 0.0043



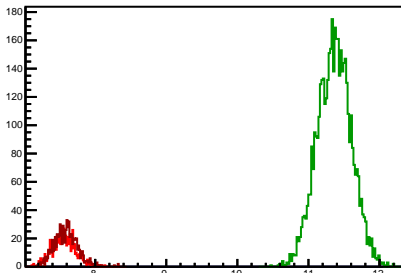
Cycle 3, NegHel

Entries: 2058	Entries: 4609	Entries: 645
Mean: 7.4734 +/- 0.0037	Mean: 11.1820 +/- 0.0037	Mean: 7.3781 +/- 0.0064
Std Dev: 0.1699 +/- 0.0026	Std Dev: 0.2492 +/- 0.0026	Std Dev: 0.1623 +/- 0.0045



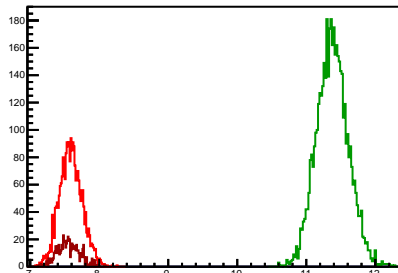
Cycle 4, NegHel

Entries: 707	Entries: 4623	Entries: 764
Mean: 7.5582 +/- 0.0061	Mean: 11.3624 +/- 0.0035	Mean: 7.5937 +/- 0.0060
Std Dev: 0.1632 +/- 0.0043	Std Dev: 0.2388 +/- 0.0025	Std Dev: 0.1650 +/- 0.0042



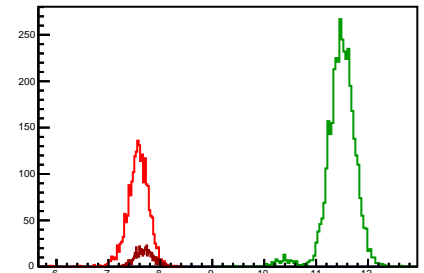
Cycle 5, NegHel

Entries: 2488	Entries: 4707	Entries: 631
Mean: 7.5891 +/- 0.0033	Mean: 11.3785 +/- 0.0034	Mean: 7.5575 +/- 0.0064
Std Dev: 0.1647 +/- 0.0023	Std Dev: 0.2305 +/- 0.0024	Std Dev: 0.1616 +/- 0.0045



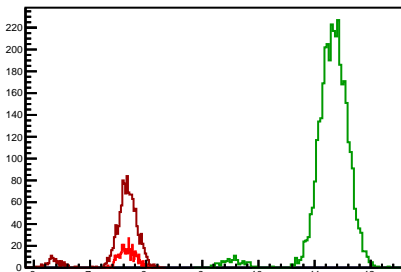
Cycle 6, NegHel

Entries: 2135	Entries: 3798	Entries: 615
Mean: 7.5700 +/- 0.0045	Mean: 11.4799 +/- 0.0047	Mean: 7.6922 +/- 0.0069
Std Dev: 0.2083 +/- 0.0032	Std Dev: 0.2885 +/- 0.0033	Std Dev: 0.1722 +/- 0.0049



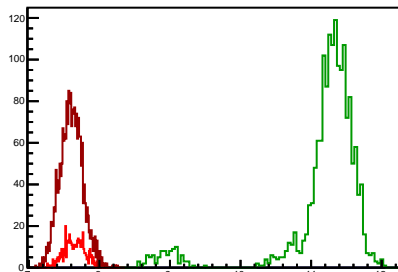
Cycle 7, NegHel

Entries: 604	Entries: 3633	Entries: 1292
Mean: 7.6738 +/- 0.0060	Mean: 11.2955 +/- 0.0061	Mean: 7.5764 +/- 0.0105
Std Dev: 0.1476 +/- 0.0042	Std Dev: 0.3706 +/- 0.0043	Std Dev: 0.3780 +/- 0.0074



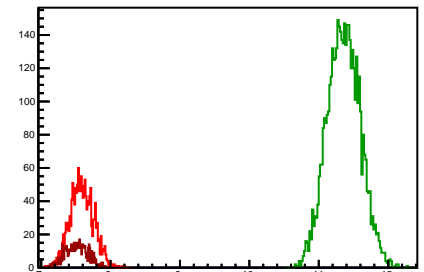
Cycle 8, NegHel

Entries: 450	Entries: 1662	Entries: 2272
Mean: 7.6544 +/- 0.0073	Mean: 11.1770 +/- 0.0149	Mean: 7.6030 +/- 0.0034
Std Dev: 0.1557 +/- 0.0052	Std Dev: 0.6093 +/- 0.0106	Std Dev: 0.1614 +/- 0.0024



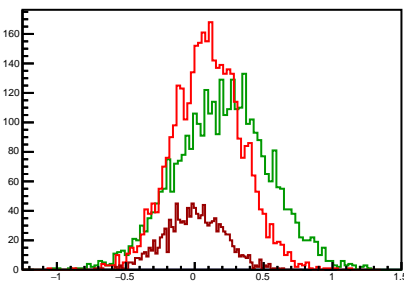
Cycle 9, NegHel

Entries: 1579	Entries: 4592	Entries: 591
Mean: 7.5854 +/- 0.0043	Mean: 11.3591 +/- 0.0035	Mean: 7.5161 +/- 0.0067
Std Dev: 0.1692 +/- 0.0030	Std Dev: 0.2352 +/- 0.0025	Std Dev: 0.1626 +/- 0.0047



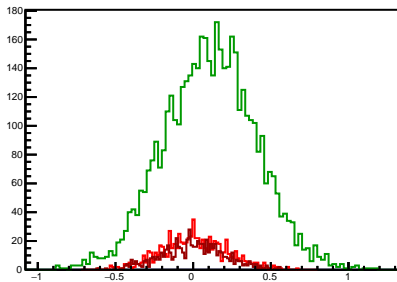
Cycle 1, Diffs

Entries: 3671	Entries: 3592	Entries: 1282
Mean: 0.0943 +/- 0.0041	Mean: 0.2009 +/- 0.0056	Mean: -0.0014 +/- 0.0059
Std Dev: 0.2496 +/- 0.0029	Std Dev: 0.3365 +/- 0.0040	Std Dev: 0.2117 +/- 0.0042



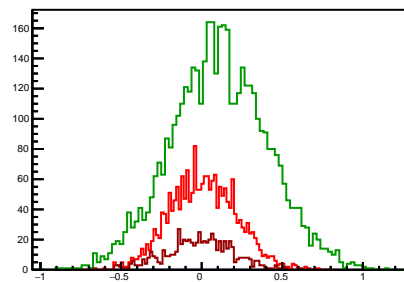
Cycle 2, Diffs

Entries: 752	Entries: 4669	Entries: 639
Mean: 0.0068 +/- 0.0078	Mean: 0.1086 +/- 0.0043	Mean: 0.0015 +/- 0.0080
Std Dev: 0.2130 +/- 0.0055	Std Dev: 0.2958 +/- 0.0031	Std Dev: 0.2032 +/- 0.0057



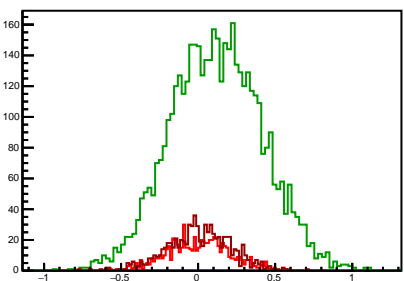
Cycle 3, Diffs

Entries: 2058	Entries: 4609	Entries: 645
Mean: 0.0082 +/- 0.0045	Mean: 0.1080 +/- 0.0044	Mean: -0.0158 +/- 0.0081
Std Dev: 0.2053 +/- 0.0032	Std Dev: 0.2990 +/- 0.0031	Std Dev: 0.2068 +/- 0.0058



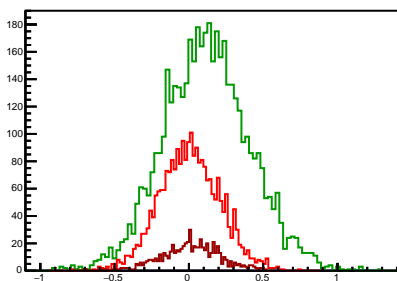
Cycle 4, Diffs

Entries: 707	Entries: 4623	Entries: 764
Mean: 0.0031 +/- 0.0075	Mean: 0.1184 +/- 0.0043	Mean: 0.0046 +/- 0.0076
Std Dev: 0.2007 +/- 0.0053	Std Dev: 0.2955 +/- 0.0031	Std Dev: 0.2089 +/- 0.0053



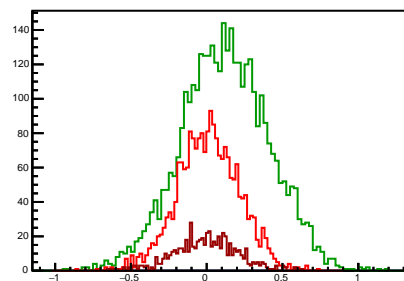
Cycle 5, Diffs

Entries: 2488	Entries: 4707	Entries: 631
Mean: 0.0059 +/- 0.0041	Mean: 0.1180 +/- 0.0042	Mean: 0.0133 +/- 0.0078
Std Dev: 0.2039 +/- 0.0029	Std Dev: 0.2900 +/- 0.0030	Std Dev: 0.1970 +/- 0.0055



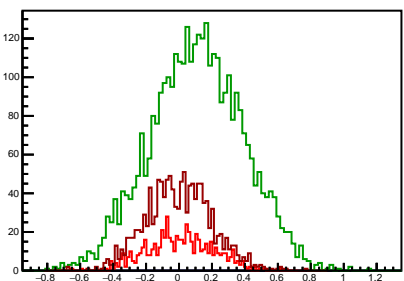
Cycle 6, Diffs

Entries: 2135	Entries: 3798	Entries: 615
Mean: 0.0106 +/- 0.0045	Mean: 0.1206 +/- 0.0047	Mean: -0.0048 +/- 0.0084
Std Dev: 0.2060 +/- 0.0032	Std Dev: 0.2886 +/- 0.0033	Std Dev: 0.2074 +/- 0.0059



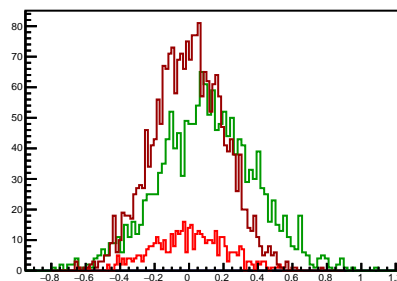
Cycle 7, Diffs

Entries: 604	Entries: 3633	Entries: 1292
Mean: 0.0073 +/- 0.0081	Mean: 0.1072 +/- 0.0047	Mean: 0.0012 +/- 0.0055
Std Dev: 0.1995 +/- 0.0057	Std Dev: 0.2814 +/- 0.0033	Std Dev: 0.1991 +/- 0.0039



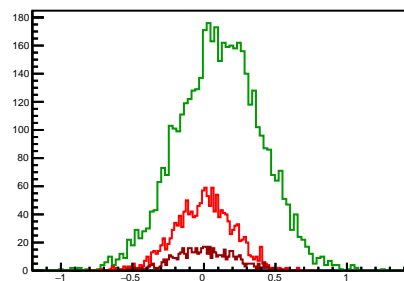
Cycle 8, Diffs

Entries: 450	Entries: 1662	Entries: 2272
Mean: 0.0038 +/- 0.0099	Mean: 0.1060 +/- 0.0068	Mean: -0.0025 +/- 0.0043
Std Dev: 0.2108 +/- 0.0070	Std Dev: 0.2784 +/- 0.0048	Std Dev: 0.2072 +/- 0.0031



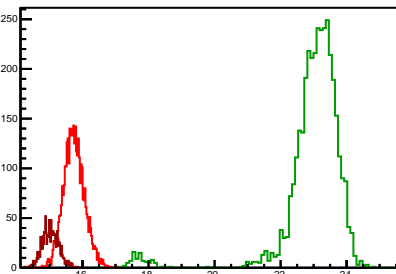
Cycle 9, Diffs

Entries: 1579	Entries: 4592	Entries: 591
Mean: 0.0016 +/- 0.0051	Mean: 0.1095 +/- 0.0043	Mean: 0.0066 +/- 0.0084
Std Dev: 0.2038 +/- 0.0036	Std Dev: 0.2915 +/- 0.0030	Std Dev: 0.2036 +/- 0.0059



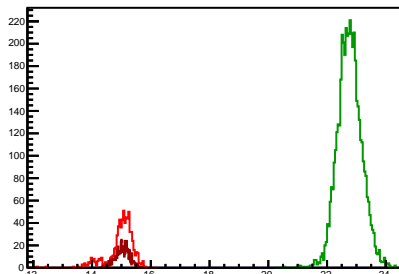
Cycle 1, Sums

Entries: 3671	Entries: 3592	Entries: 1282
Mean: 15.7409 +/- 0.0052	Mean: 22.9750 +/- 0.0167	Mean: 15.0329 +/- 0.0069
Std Dev: 0.3166 +/- 0.0037	Std Dev: 1.0022 +/- 0.0118	Std Dev: 0.2485 +/- 0.0049



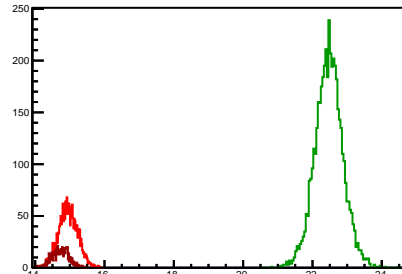
Cycle 2, Sums

Entries: 752	Entries: 4669	Entries: 639
Mean: 14.9813 +/- 0.0160	Mean: 22.7671 +/- 0.0060	Mean: 15.0417 +/- 0.0094
Std Dev: 0.4396 +/- 0.0113	Std Dev: 0.4097 +/- 0.0042	Std Dev: 0.2366 +/- 0.0066



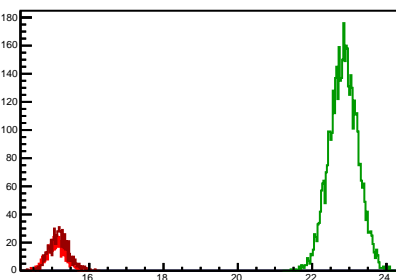
Cycle 3, Sums

Entries: 2058	Entries: 4609	Entries: 645
Mean: 14.9549 +/- 0.0061	Mean: 22.4720 +/- 0.0060	Mean: 14.7404 +/- 0.0095
Std Dev: 0.2752 +/- 0.0043	Std Dev: 0.4042 +/- 0.0042	Std Dev: 0.2420 +/- 0.0067



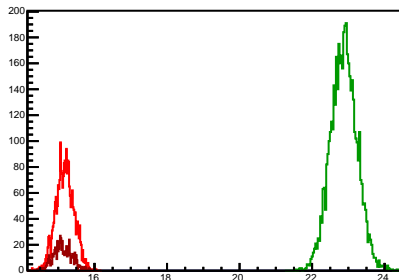
Cycle 4, Sums

Entries: 707	Entries: 4623	Entries: 764
Mean: 15.1194 +/- 0.0095	Mean: 22.8433 +/- 0.0056	Mean: 15.1920 +/- 0.0095
Std Dev: 0.2516 +/- 0.0067	Std Dev: 0.3813 +/- 0.0040	Std Dev: 0.2624 +/- 0.0067



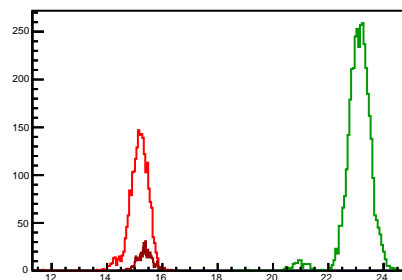
Cycle 5, Sums

Entries: 2488	Entries: 4707	Entries: 631
Mean: 15.1842 +/- 0.0051	Mean: 22.8750 +/- 0.0053	Mean: 15.1282 +/- 0.0103
Std Dev: 0.2527 +/- 0.0036	Std Dev: 0.3667 +/- 0.0038	Std Dev: 0.2584 +/- 0.0073



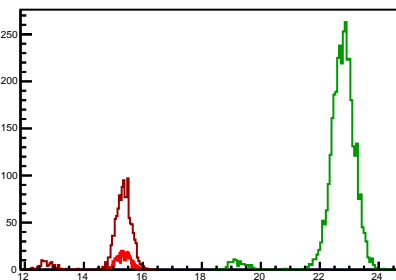
Cycle 6, Sums

Entries: 2135	Entries: 3798	Entries: 615
Mean: 15.1506 +/- 0.0077	Mean: 23.0804 +/- 0.0081	Mean: 15.3796 +/- 0.0106
Std Dev: 0.3579 +/- 0.0055	Std Dev: 0.4988 +/- 0.0057	Std Dev: 0.2633 +/- 0.0075



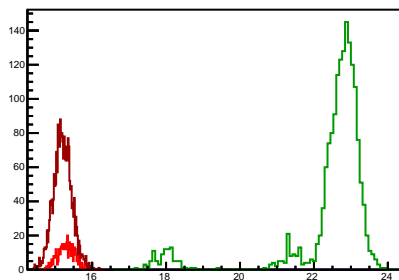
Cycle 7, Sums

Entries: 604	Entries: 3633	Entries: 1292
Mean: 15.3548 +/- 0.0097	Mean: 22.6981 +/- 0.0113	Mean: 15.1541 +/- 0.0202
Std Dev: 0.2379 +/- 0.0068	Std Dev: 0.6781 +/- 0.0080	Std Dev: 0.7277 +/- 0.0143



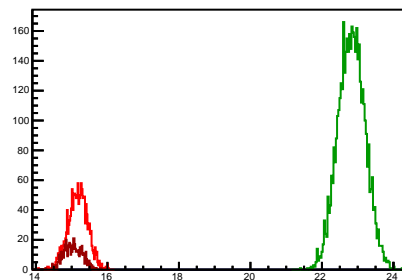
Cycle 8, Sums

Entries: 450	Entries: 1662	Entries: 2272
Mean: 15.3126 +/- 0.0116	Mean: 22.4600 +/- 0.0293	Mean: 15.2036 +/- 0.0052
Std Dev: 0.2470 +/- 0.0082	Std Dev: 1.1948 +/- 0.0207	Std Dev: 0.2497 +/- 0.0037



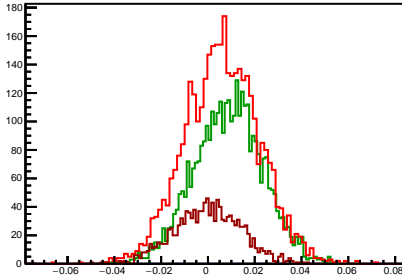
Cycle 9, Sums

Entries: 1579	Entries: 4592	Entries: 591
Mean: 15.1723 +/- 0.0070	Mean: 22.8276 +/- 0.0056	Mean: 15.0388 +/- 0.0102
Std Dev: 0.2768 +/- 0.0049	Std Dev: 0.3771 +/- 0.0039	Std Dev: 0.2484 +/- 0.0072



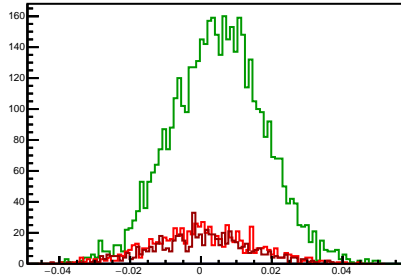
Cycle 1, Asyms

Entries: 3671	Entries: 3592	Entries: 1282
Mean: 0.0060 +/- 0.0003	Mean: 0.0087 +/- 0.0002	Mean: -0.0001 +/- 0.0004
Std Dev: 0.0158 +/- 0.0002	Std Dev: 0.0146 +/- 0.0002	Std Dev: 0.0141 +/- 0.0003



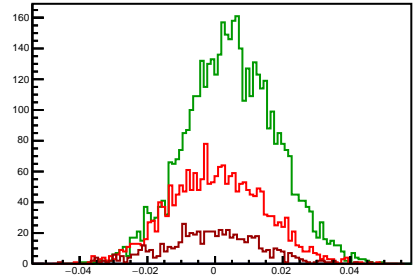
Cycle 2, Asyms

Entries: 752	Entries: 4669	Entries: 639
Mean: 0.0004 +/- 0.0005	Mean: 0.0048 +/- 0.0002	Mean: 0.0001 +/- 0.0005
Std Dev: 0.0142 +/- 0.0004	Std Dev: 0.0130 +/- 0.0001	Std Dev: 0.0135 +/- 0.0004



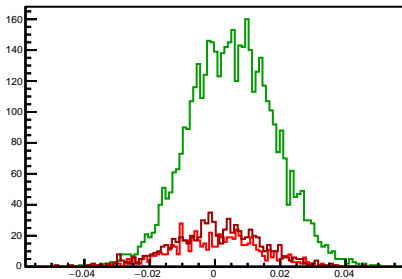
Cycle 3, Asyms

Entries: 2058	Entries: 4609	Entries: 645
Mean: 0.0005 +/- 0.0003	Mean: 0.0048 +/- 0.0002	Mean: -0.0011 +/- 0.0006
Std Dev: 0.0137 +/- 0.0002	Std Dev: 0.0133 +/- 0.0001	Std Dev: 0.0140 +/- 0.0004



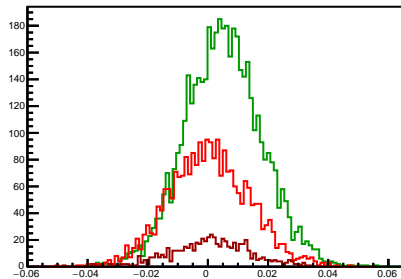
Cycle 4, Asyms

Entries: 707	Entries: 4623	Entries: 764
Mean: 0.0002 +/- 0.0005	Mean: 0.0052 +/- 0.0002	Mean: -0.0003 +/- 0.0005
Std Dev: 0.0132 +/- 0.0004	Std Dev: 0.0129 +/- 0.0001	Std Dev: 0.0137 +/- 0.0004



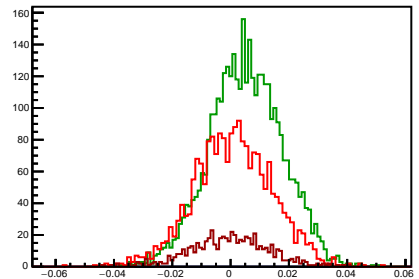
Cycle 5, Asyms

Entries: 2488	Entries: 4707	Entries: 631
Mean: 0.0004 +/- 0.0003	Mean: 0.0052 +/- 0.0002	Mean: 0.0009 +/- 0.0005
Std Dev: 0.0134 +/- 0.0002	Std Dev: 0.0127 +/- 0.0001	Std Dev: 0.0130 +/- 0.0004



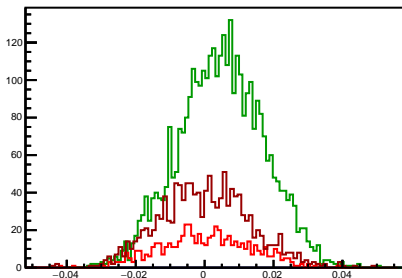
Cycle 6, Asyms

Entries: 2135	Entries: 3798	Entries: 615
Mean: 0.0007 +/- 0.0003	Mean: 0.0052 +/- 0.0002	Mean: -0.0003 +/- 0.0005
Std Dev: 0.0136 +/- 0.0002	Std Dev: 0.0125 +/- 0.0001	Std Dev: 0.0135 +/- 0.0004



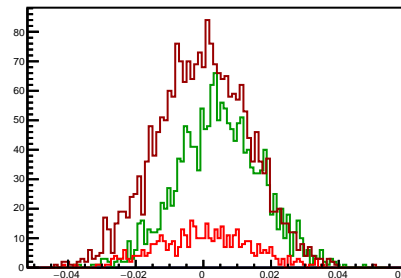
Cycle 7, Asyms

Entries: 604	Entries: 3633	Entries: 1292
Mean: 0.0005 +/- 0.0005	Mean: 0.0047 +/- 0.0002	Mean: 0.0001 +/- 0.0004
Std Dev: 0.0130 +/- 0.0004	Std Dev: 0.0124 +/- 0.0001	Std Dev: 0.0131 +/- 0.0003



Cycle 8, Asyms

Entries: 450	Entries: 1662	Entries: 2272
Mean: 0.0002 +/- 0.0006	Mean: 0.0047 +/- 0.0003	Mean: -0.0002 +/- 0.0003
Std Dev: 0.0137 +/- 0.0005	Std Dev: 0.0124 +/- 0.0002	Std Dev: 0.0136 +/- 0.0002



Cycle 9, Asyms

Entries: 1579	Entries: 4592	Entries: 591
Mean: 0.0001 +/- 0.0003	Mean: 0.0048 +/- 0.0002	Mean: 0.0004 +/- 0.0006
Std Dev: 0.0134 +/- 0.0002	Std Dev: 0.0128 +/- 0.0001	Std Dev: 0.0135 +/- 0.0004

