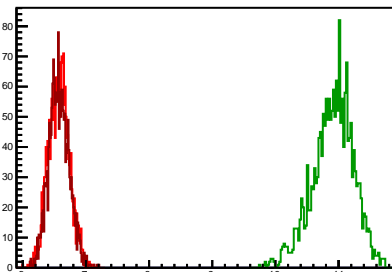


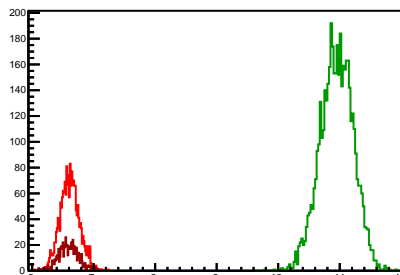
Cycle 1, PosHel

Entries: 1988	Entries: 1948	Entries: 1891
Mean: 6.5719 +/- 0.0036	Mean: 10.9119 +/- 0.0074	Mean: 6.5728 +/- 0.0037
Std Dev: 0.1627 +/- 0.0026	Std Dev: 0.3244 +/- 0.0052	Std Dev: 0.1593 +/- 0.0026



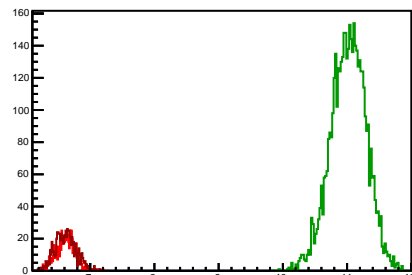
Cycle 2, PosHel

Entries: 1992	Entries: 4666	Entries: 682
Mean: 6.6107 +/- 0.0035	Mean: 10.9498 +/- 0.0039	Mean: 6.5952 +/- 0.0064
Std Dev: 0.1555 +/- 0.0025	Std Dev: 0.2658 +/- 0.0028	Std Dev: 0.1665 +/- 0.0045



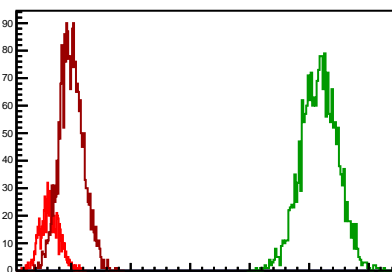
Cycle 3, PosHel

Entries: 681	Entries: 4635	Entries: 791
Mean: 6.6137 +/- 0.0055	Mean: 11.0192 +/- 0.0040	Mean: 6.6224 +/- 0.0058
Std Dev: 0.1436 +/- 0.0039	Std Dev: 0.2749 +/- 0.0029	Std Dev: 0.1619 +/- 0.0041



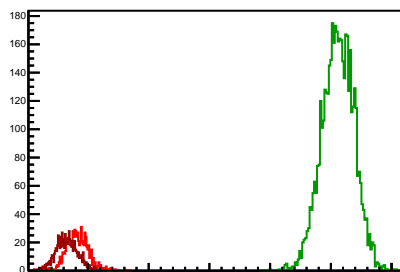
Cycle 4, PosHel

Entries: 786	Entries: 2236	Entries: 2498
Mean: 6.6415 +/- 0.0059	Mean: 11.1715 +/- 0.0065	Mean: 7.0027 +/- 0.0041
Std Dev: 0.1655 +/- 0.0042	Std Dev: 0.3057 +/- 0.0046	Std Dev: 0.2035 +/- 0.0029



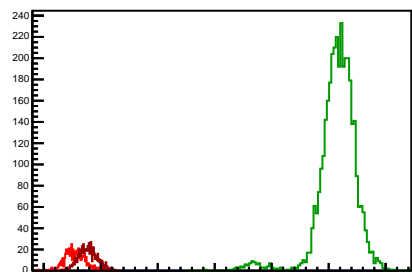
Cycle 5, PosHel

Entries: 740	Entries: 4626	Entries: 784
Mean: 6.8313 +/- 0.0065	Mean: 11.1151 +/- 0.0039	Mean: 6.6532 +/- 0.0064
Std Dev: 0.1756 +/- 0.0046	Std Dev: 0.2636 +/- 0.0027	Std Dev: 0.1783 +/- 0.0045



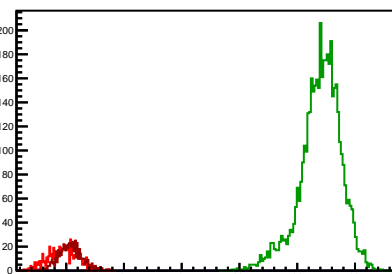
Cycle 6, PosHel

Entries: 605	Entries: 3595	Entries: 799
Mean: 6.5412 +/- 0.0071	Mean: 11.1513 +/- 0.0057	Mean: 6.7737 +/- 0.0057
Std Dev: 0.1747 +/- 0.0050	Std Dev: 0.3435 +/- 0.0041	Std Dev: 0.1625 +/- 0.0041



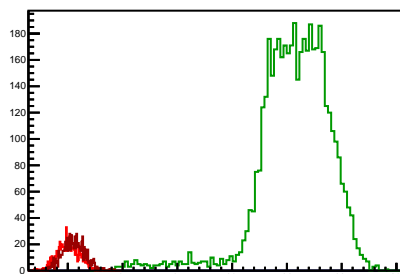
Cycle 7, PosHel

Entries: 688	Entries: 4657	Entries: 722
Mean: 6.9469 +/- 0.0097	Mean: 11.4018 +/- 0.0053	Mean: 7.0701 +/- 0.0074
Std Dev: 0.2550 +/- 0.0069	Std Dev: 0.3584 +/- 0.0037	Std Dev: 0.1994 +/- 0.0052



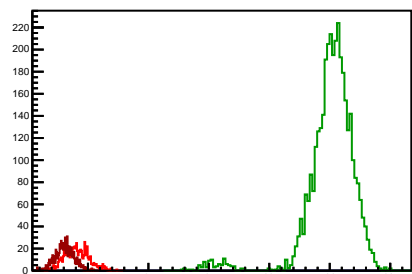
Cycle 8, PosHel

Entries: 722	Entries: 4676	Entries: 746
Mean: 7.0094 +/- 0.0076	Mean: 11.1276 +/- 0.0098	Mean: 7.1091 +/- 0.0076
Std Dev: 0.2044 +/- 0.0054	Std Dev: 0.6709 +/- 0.0069	Std Dev: 0.2070 +/- 0.0054



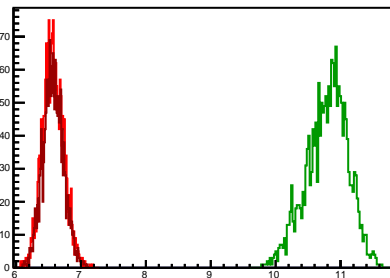
Cycle 9, PosHel

Entries: 744	Entries: 3596	Entries: 773
Mean: 6.8154 +/- 0.0073	Mean: 11.0150 +/- 0.0070	Mean: 6.6107 +/- 0.0056
Std Dev: 0.1984 +/- 0.0051	Std Dev: 0.4200 +/- 0.0050	Std Dev: 0.1558 +/- 0.0040



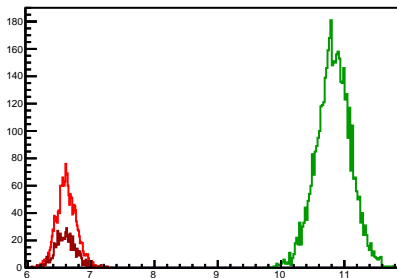
Cycle 1, NegHel

Entries: 1988	Entries: 1948	Entries: 1891
Mean: 6.5711 +/- 0.0036	Mean: 10.7945 +/- 0.0072	Mean: 6.5722 +/- 0.0036
Std Dev: 0.1621 +/- 0.0026	Std Dev: 0.3186 +/- 0.0051	Std Dev: 0.1581 +/- 0.0026



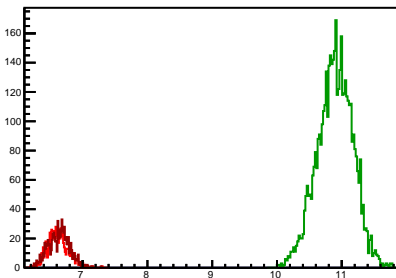
Cycle 2, NegHel

Entries: 1992	Entries: 4666	Entries: 682
Mean: 6.6087 +/- 0.0035	Mean: 10.8299 +/- 0.0040	Mean: 6.5965 +/- 0.0064
Std Dev: 0.1562 +/- 0.0025	Std Dev: 0.2706 +/- 0.0028	Std Dev: 0.1667 +/- 0.0045



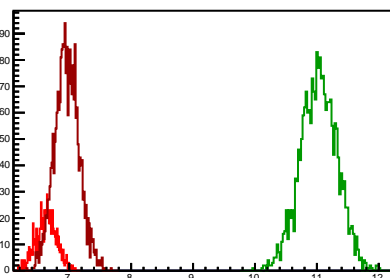
Cycle 3, NegHel

Entries: 681	Entries: 4635	Entries: 791
Mean: 6.6191 +/- 0.0059	Mean: 10.8961 +/- 0.0041	Mean: 6.6359 +/- 0.0058
Std Dev: 0.1542 +/- 0.0042	Std Dev: 0.2762 +/- 0.0029	Std Dev: 0.1628 +/- 0.0041



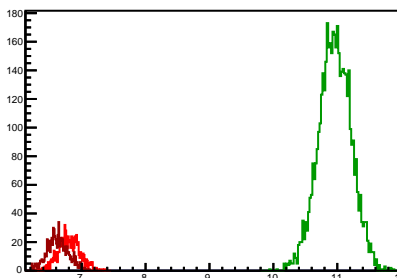
Cycle 4, NegHel

Entries: 786	Entries: 2236	Entries: 2498
Mean: 6.6291 +/- 0.0059	Mean: 11.0298 +/- 0.0063	Mean: 6.9611 +/- 0.0039
Std Dev: 0.1643 +/- 0.0041	Std Dev: 0.2963 +/- 0.0044	Std Dev: 0.1966 +/- 0.0028



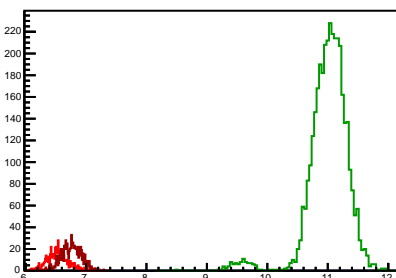
Cycle 5, NegHel

Entries: 740	Entries: 4626	Entries: 784
Mean: 6.8052 +/- 0.0064	Mean: 10.9607 +/- 0.0037	Mean: 6.6283 +/- 0.0060
Std Dev: 0.1729 +/- 0.0045	Std Dev: 0.2542 +/- 0.0026	Std Dev: 0.1691 +/- 0.0043



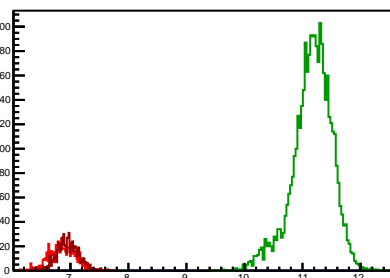
Cycle 6, NegHel

Entries: 605	Entries: 3595	Entries: 799
Mean: 6.5308 +/- 0.0068	Mean: 11.0054 +/- 0.0057	Mean: 6.7616 +/- 0.0057
Std Dev: 0.1680 +/- 0.0048	Std Dev: 0.3441 +/- 0.0041	Std Dev: 0.1615 +/- 0.0040



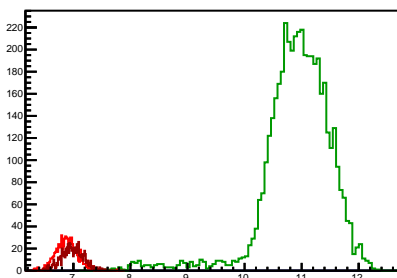
Cycle 7, NegHel

Entries: 688	Entries: 4657	Entries: 722
Mean: 6.8540 +/- 0.0083	Mean: 11.1652 +/- 0.0050	Mean: 6.9516 +/- 0.0069
Std Dev: 0.2165 +/- 0.0058	Std Dev: 0.3429 +/- 0.0036	Std Dev: 0.1849 +/- 0.0049



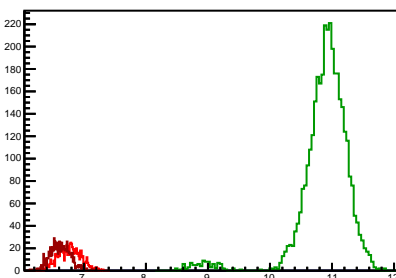
Cycle 8, NegHel

Entries: 722	Entries: 4676	Entries: 746
Mean: 6.8830 +/- 0.0070	Mean: 10.9126 +/- 0.0091	Mean: 6.9868 +/- 0.0070
Std Dev: 0.1874 +/- 0.0049	Std Dev: 0.6201 +/- 0.0064	Std Dev: 0.1915 +/- 0.0050



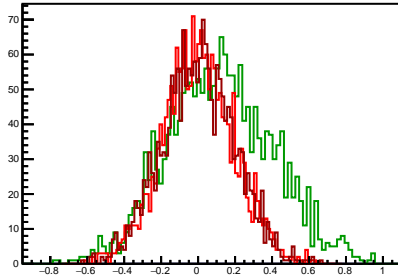
Cycle 9, NegHel

Entries: 744	Entries: 3596	Entries: 773
Mean: 6.7707 +/- 0.0068	Mean: 10.8800 +/- 0.0071	Mean: 6.6199 +/- 0.0057
Std Dev: 0.1868 +/- 0.0048	Std Dev: 0.4236 +/- 0.0050	Std Dev: 0.1586 +/- 0.0040



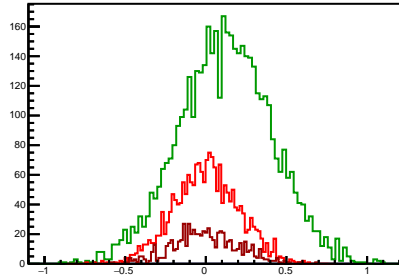
Cycle 1, Diffs

Entries: 1988	Entries: 1948	Entries: 1891
Mean: 0.0008 +/- 0.0043	Mean: 0.1174 +/- 0.0065	Mean: 0.0007 +/- 0.0045
Std Dev: 0.1923 +/- 0.0030	Std Dev: 0.2860 +/- 0.0046	Std Dev: 0.1967 +/- 0.0032



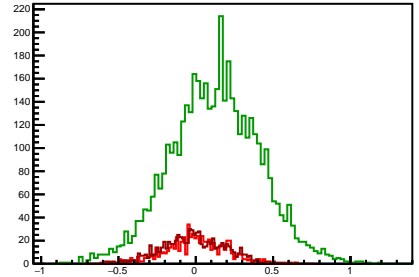
Cycle 2, Diffs

Entries: 1992	Entries: 4666	Entries: 682
Mean: 0.0021 +/- 0.0045	Mean: 0.1199 +/- 0.0042	Mean: -0.0012 +/- 0.0077
Std Dev: 0.2022 +/- 0.0032	Std Dev: 0.2888 +/- 0.0030	Std Dev: 0.2020 +/- 0.0055



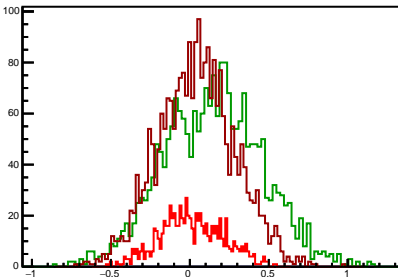
Cycle 3, Diffs

Entries: 681	Entries: 4635	Entries: 791
Mean: -0.0054 +/- 0.0074	Mean: 0.1231 +/- 0.0042	Mean: -0.0135 +/- 0.0074
Std Dev: 0.1937 +/- 0.0052	Std Dev: 0.2886 +/- 0.0030	Std Dev: 0.2075 +/- 0.0052



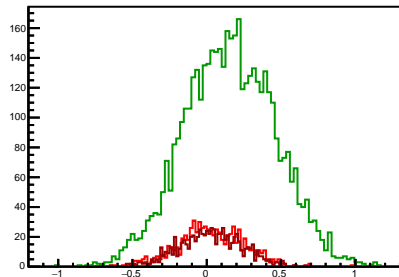
Cycle 4, Diffs

Entries: 786	Entries: 2236	Entries: 2498
Mean: 0.0124 +/- 0.0072	Mean: 0.1417 +/- 0.0066	Mean: 0.0416 +/- 0.0049
Std Dev: 0.2005 +/- 0.0051	Std Dev: 0.3120 +/- 0.0047	Std Dev: 0.2432 +/- 0.0034



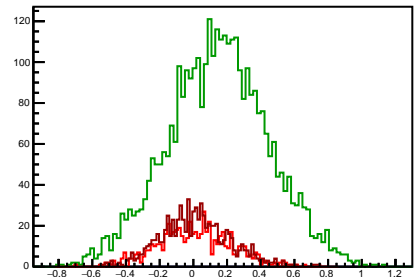
Cycle 5, Diffs

Entries: 740	Entries: 4626	Entries: 784
Mean: 0.0261 +/- 0.0082	Mean: 0.1544 +/- 0.0045	Mean: 0.0250 +/- 0.0075
Std Dev: 0.2223 +/- 0.0058	Std Dev: 0.3064 +/- 0.0032	Std Dev: 0.2104 +/- 0.0053



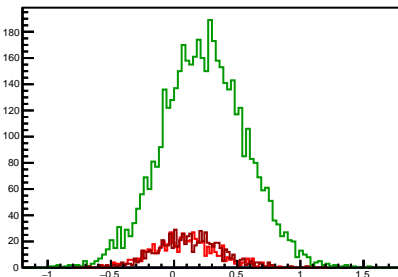
Cycle 6, Diffs

Entries: 605	Entries: 3595	Entries: 799
Mean: 0.0104 +/- 0.0089	Mean: 0.1459 +/- 0.0050	Mean: 0.0122 +/- 0.0072
Std Dev: 0.2195 +/- 0.0063	Std Dev: 0.3004 +/- 0.0035	Std Dev: 0.2027 +/- 0.0051



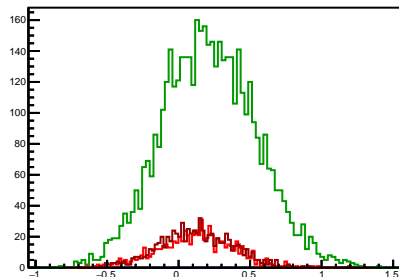
Cycle 7, Diffs

Entries: 688	Entries: 4657	Entries: 722
Mean: 0.0929 +/- 0.0099	Mean: 0.2366 +/- 0.0048	Mean: 0.1186 +/- 0.0096
Std Dev: 0.2604 +/- 0.0070	Std Dev: 0.3296 +/- 0.0034	Std Dev: 0.2580 +/- 0.0068



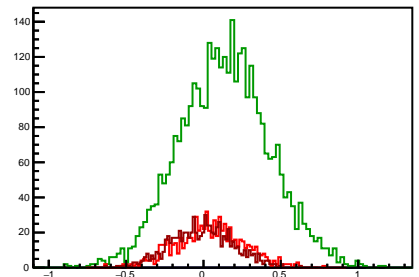
Cycle 8, Diffs

Entries: 722	Entries: 4676	Entries: 746
Mean: 0.1264 +/- 0.0097	Mean: 0.2150 +/- 0.0048	Mean: 0.1223 +/- 0.0094
Std Dev: 0.2614 +/- 0.0069	Std Dev: 0.3273 +/- 0.0034	Std Dev: 0.2555 +/- 0.0066



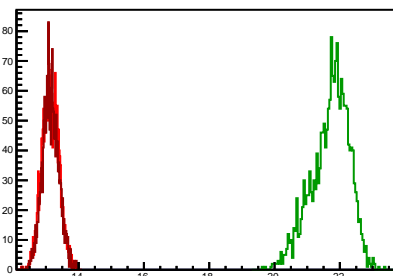
Cycle 9, Diffs

Entries: 744	Entries: 3596	Entries: 773
Mean: 0.0447 +/- 0.0080	Mean: 0.1350 +/- 0.0049	Mean: -0.0092 +/- 0.0072
Std Dev: 0.2191 +/- 0.0057	Std Dev: 0.2913 +/- 0.0034	Std Dev: 0.2009 +/- 0.0051



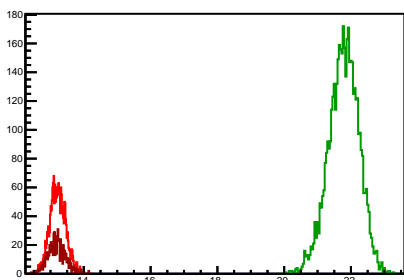
Cycle 1, Sums

Entries: 1988	Entries: 1948	Entries: 1891
Mean: 13.1430 +/- 0.0059	Mean: 21.7065 +/- 0.0130	Mean: 13.1450 +/- 0.0057
Std Dev: 0.2618 +/- 0.0042	Std Dev: 0.5759 +/- 0.0092	Std Dev: 0.2491 +/- 0.0041



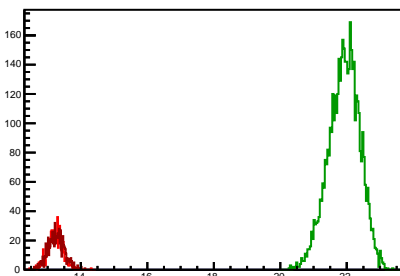
Cycle 2, Sums

Entries: 1992	Entries: 4666	Entries: 682
Mean: 13.2194 +/- 0.0053	Mean: 21.7797 +/- 0.0066	Mean: 13.1917 +/- 0.0101
Std Dev: 0.2373 +/- 0.0038	Std Dev: 0.4520 +/- 0.0047	Std Dev: 0.2650 +/- 0.0072



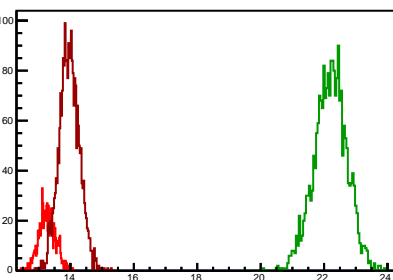
Cycle 3, Sums

Entries: 681	Entries: 4635	Entries: 791
Mean: 13.2328 +/- 0.0087	Mean: 21.9153 +/- 0.0069	Mean: 13.2583 +/- 0.0089
Std Dev: 0.2264 +/- 0.0061	Std Dev: 0.4695 +/- 0.0049	Std Dev: 0.2497 +/- 0.0063



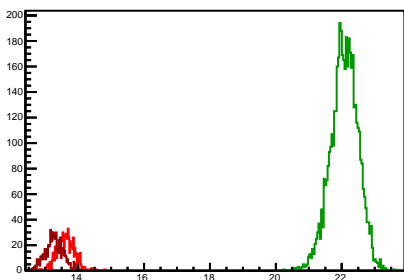
Cycle 4, Sums

Entries: 786	Entries: 2236	Entries: 2498
Mean: 13.2706 +/- 0.0093	Mean: 22.2013 +/- 0.0109	Mean: 13.9637 +/- 0.0064
Std Dev: 0.2619 +/- 0.0066	Std Dev: 0.5150 +/- 0.0077	Std Dev: 0.3177 +/- 0.0045



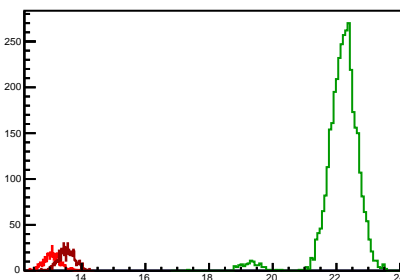
Cycle 5, Sums

Entries: 740	Entries: 4626	Entries: 784
Mean: 13.6365 +/- 0.0099	Mean: 22.0758 +/- 0.0061	Mean: 13.2815 +/- 0.0099
Std Dev: 0.2684 +/- 0.0070	Std Dev: 0.4176 +/- 0.0043	Std Dev: 0.2766 +/- 0.0070



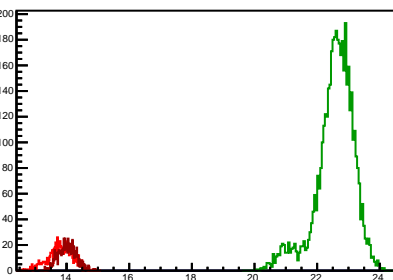
Cycle 6, Sums

Entries: 605	Entries: 3595	Entries: 799
Mean: 13.0720 +/- 0.0107	Mean: 22.1567 +/- 0.0103	Mean: 13.5353 +/- 0.0089
Std Dev: 0.2633 +/- 0.0076	Std Dev: 0.6184 +/- 0.0073	Std Dev: 0.2527 +/- 0.0063



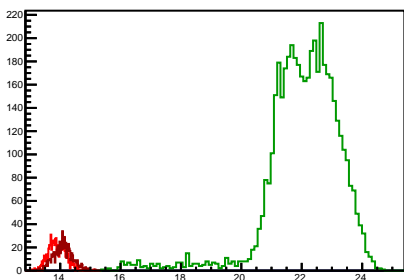
Cycle 7, Sums

Entries: 688	Entries: 4657	Entries: 722
Mean: 13.8008 +/- 0.0151	Mean: 22.5670 +/- 0.0091	Mean: 14.0217 +/- 0.0106
Std Dev: 0.3950 +/- 0.0106	Std Dev: 0.6192 +/- 0.0064	Std Dev: 0.2853 +/- 0.0075



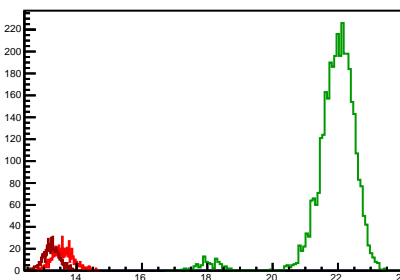
Cycle 8, Sums

Entries: 722	Entries: 4676	Entries: 746
Mean: 13.8925 +/- 0.0109	Mean: 22.0402 +/- 0.0183	Mean: 14.0959 +/- 0.0112
Std Dev: 0.2923 +/- 0.0077	Std Dev: 1.2499 +/- 0.0129	Std Dev: 0.3063 +/- 0.0079



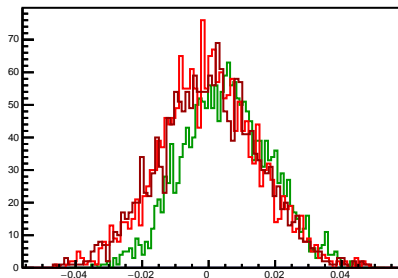
Cycle 9, Sums

Entries: 744	Entries: 3596	Entries: 773
Mean: 13.5861 +/- 0.0116	Mean: 21.8950 +/- 0.0132	Mean: 13.2305 +/- 0.0087
Std Dev: 0.3170 +/- 0.0082	Std Dev: 0.7917 +/- 0.0093	Std Dev: 0.2419 +/- 0.0062



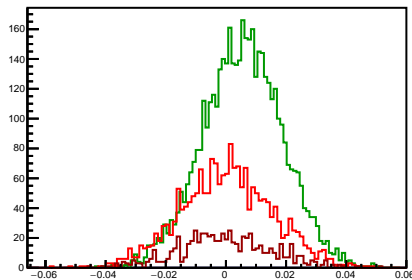
Cycle 1, Asyms

Entries: 1988	Entries: 1948	Entries: 1891
Mean: 0.0001 +/- 0.0003	Mean: 0.0054 +/- 0.0003	Mean: 0.0000 +/- 0.0003
Std Dev: 0.0146 +/- 0.0002	Std Dev: 0.0132 +/- 0.0002	Std Dev: 0.0149 +/- 0.0002



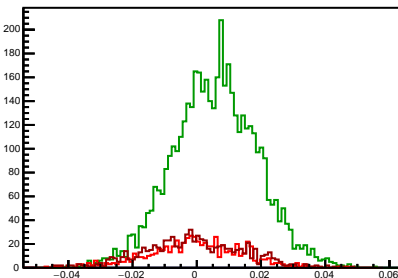
Cycle 2, Asyms

Entries: 1992	Entries: 4666	Entries: 682
Mean: 0.0002 +/- 0.0003	Mean: 0.0055 +/- 0.0002	Mean: -0.0001 +/- 0.0006
Std Dev: 0.0153 +/- 0.0002	Std Dev: 0.0133 +/- 0.0001	Std Dev: 0.0153 +/- 0.0004



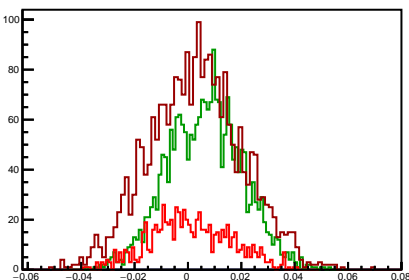
Cycle 3, Asyms

Entries: 681	Entries: 4635	Entries: 791
Mean: -0.0004 +/- 0.0006	Mean: 0.0056 +/- 0.0002	Mean: -0.0010 +/- 0.0006
Std Dev: 0.0146 +/- 0.0004	Std Dev: 0.0132 +/- 0.0001	Std Dev: 0.0156 +/- 0.0004



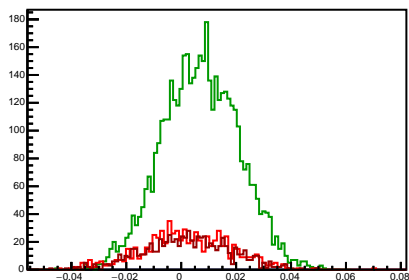
Cycle 4, Asyms

Entries: 786	Entries: 2236	Entries: 2498
Mean: 0.0009 +/- 0.0005	Mean: 0.0064 +/- 0.0003	Mean: 0.0030 +/- 0.0003
Std Dev: 0.0151 +/- 0.0004	Std Dev: 0.0140 +/- 0.0002	Std Dev: 0.0174 +/- 0.0002



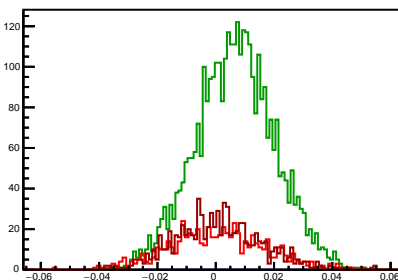
Cycle 5, Asyms

Entries: 740	Entries: 4626	Entries: 784
Mean: 0.0019 +/- 0.0006	Mean: 0.0070 +/- 0.0002	Mean: 0.0019 +/- 0.0006
Std Dev: 0.0163 +/- 0.0004	Std Dev: 0.0139 +/- 0.0001	Std Dev: 0.0158 +/- 0.0004



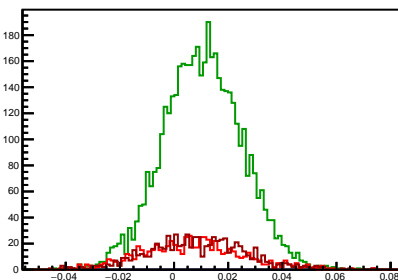
Cycle 6, Asyms

Entries: 605	Entries: 3595	Entries: 799
Mean: 0.0008 +/- 0.0007	Mean: 0.0066 +/- 0.0002	Mean: 0.0009 +/- 0.0005
Std Dev: 0.0168 +/- 0.0005	Std Dev: 0.0136 +/- 0.0002	Std Dev: 0.0150 +/- 0.0004



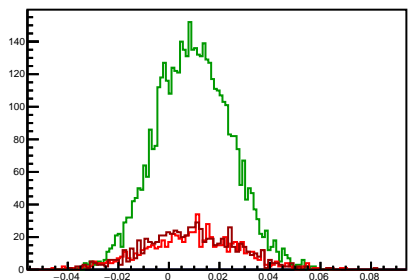
Cycle 7, Asyms

Entries: 688	Entries: 4657	Entries: 722
Mean: 0.0066 +/- 0.0007	Mean: 0.0105 +/- 0.0002	Mean: 0.0084 +/- 0.0007
Std Dev: 0.0188 +/- 0.0005	Std Dev: 0.0146 +/- 0.0002	Std Dev: 0.0184 +/- 0.0005



Cycle 8, Asyms

Entries: 722	Entries: 4676	Entries: 746
Mean: 0.0091 +/- 0.0007	Mean: 0.0097 +/- 0.0002	Mean: 0.0087 +/- 0.0007
Std Dev: 0.0188 +/- 0.0005	Std Dev: 0.0148 +/- 0.0002	Std Dev: 0.0181 +/- 0.0005



Cycle 9, Asyms

Entries: 744	Entries: 3596	Entries: 773
Mean: 0.0033 +/- 0.0006	Mean: 0.0062 +/- 0.0002	Mean: -0.0007 +/- 0.0005
Std Dev: 0.0161 +/- 0.0004	Std Dev: 0.0133 +/- 0.0002	Std Dev: 0.0152 +/- 0.0004

