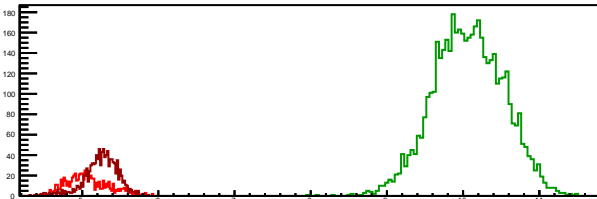


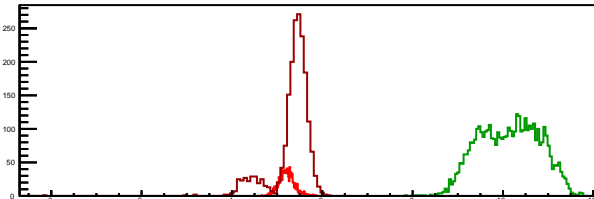
Cycle 1, PosHel

Entries: 714 Mean: 5.0789 +/- 0.0107 Std Dev: 0.2856 +/- 0.0076	Entries: 4779 Mean: 10.0677 +/- 0.0067 Std Dev: 0.4602 +/- 0.0047	Entries: 1099 Mean: 5.2485 +/- 0.0069 Std Dev: 0.2276 +/- 0.0049
--	--	---



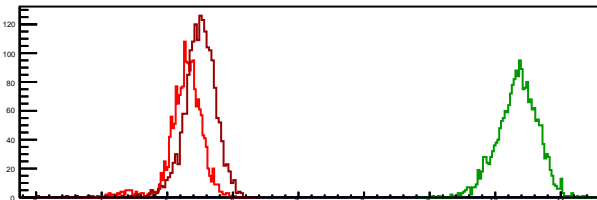
Cycle 2, PosHel

Entries: 1076 Mean: 5.2101 +/- 0.0053 Std Dev: 0.1733 +/- 0.0037	Entries: 4418 Mean: 10.1343 +/- 0.0100 Std Dev: 0.6625 +/- 0.0070	Entries: 1929 Mean: 5.3285 +/- 0.0096 Std Dev: 0.4221 +/- 0.0068
---	--	---



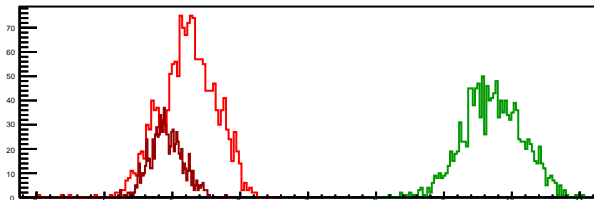
Cycle 3, PosHel

Entries: 1884 Mean: 5.2801 +/- 0.0061 Std Dev: 0.2640 +/- 0.0043	Entries: 2221 Mean: 10.3386 +/- 0.0065 Std Dev: 0.3050 +/- 0.0046	Entries: 1829 Mean: 5.4946 +/- 0.0060 Std Dev: 0.2547 +/- 0.0042
---	--	---



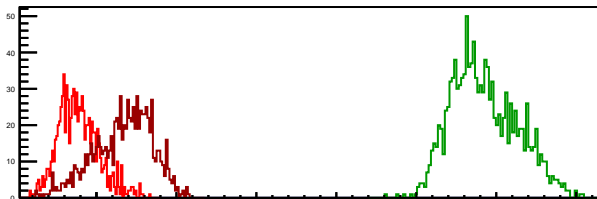
Cycle 4, PosHel

Entries: 1748 Mean: 5.2317 +/- 0.0097 Std Dev: 0.4041 +/- 0.0068	Entries: 1417 Mean: 9.7211 +/- 0.0116 Std Dev: 0.4357 +/- 0.0082	Entries: 918 Mean: 4.9149 +/- 0.0079 Std Dev: 0.2402 +/- 0.0056
---	---	--



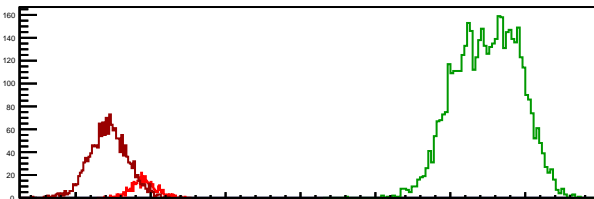
Cycle 5, PosHel

Entries: 910 Mean: 4.7755 +/- 0.0084 Std Dev: 0.2531 +/- 0.0059	Entries: 1285 Mean: 9.8509 +/- 0.0115 Std Dev: 0.4119 +/- 0.0081	Entries: 894 Mean: 5.3339 +/- 0.0122 Std Dev: 0.3654 +/- 0.0086
--	---	--



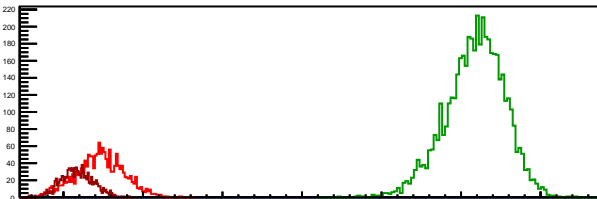
Cycle 6, PosHel

Entries: 495 Mean: 5.9085 +/- 0.0076 Std Dev: 0.1681 +/- 0.0053	Entries: 4816 Mean: 10.4951 +/- 0.0061 Std Dev: 0.4266 +/- 0.0043	Entries: 1697 Mean: 5.4390 +/- 0.0062 Std Dev: 0.2543 +/- 0.0044
--	--	---



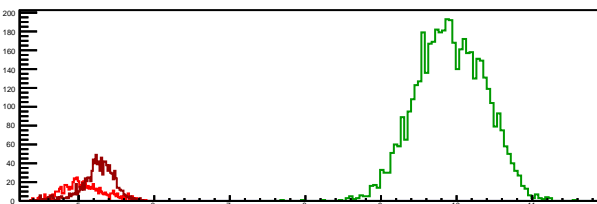
Cycle 7, PosHel

Entries: 1663 Mean: 5.4603 +/- 0.0074 Std Dev: 0.3019 +/- 0.0052	Entries: 4854 Mean: 10.1744 +/- 0.0053 Std Dev: 0.3701 +/- 0.0038	Entries: 1078 Mean: 5.1714 +/- 0.0061 Std Dev: 0.1995 +/- 0.0043
---	--	---



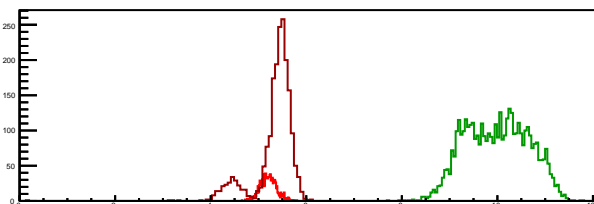
Cycle 1, NegHel

Entries: 714 Mean: 5.0712 +/- 0.0107 Std Dev: 0.2852 +/- 0.0075	Entries: 4779 Mean: 9.9195 +/- 0.0065 Std Dev: 0.4514 +/- 0.0046	Entries: 1099 Mean: 5.2518 +/- 0.0069 Std Dev: 0.2292 +/- 0.0049
--	---	---



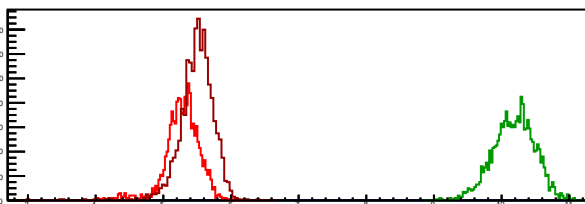
Cycle 2, NegHel

Entries: 1076 Mean: 5.2041 +/- 0.0052 Std Dev: 0.1704 +/- 0.0037	Entries: 4418 Mean: 9.9879 +/- 0.0099 Std Dev: 0.6550 +/- 0.0070	Entries: 1929 Mean: 5.3286 +/- 0.0094 Std Dev: 0.4146 +/- 0.0067
---	---	---



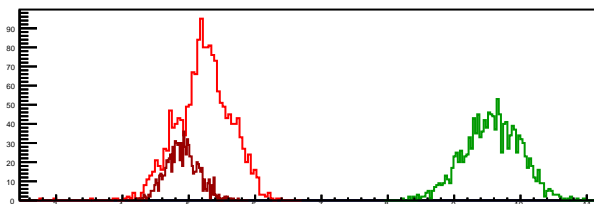
Cycle 3, NegHel

Entries: 1884 Mean: 5.2773 +/- 0.0062 Std Dev: 0.2685 +/- 0.0044	Entries: 2221 Mean: 10.1832 +/- 0.0065 Std Dev: 0.3061 +/- 0.0046	Entries: 1829 Mean: 5.4941 +/- 0.0059 Std Dev: 0.2538 +/- 0.0042
---	--	---



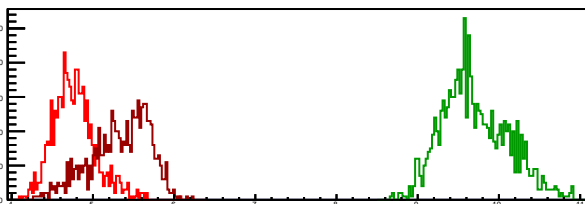
Cycle 4, NegHel

Entries: 1748 Mean: 5.2268 +/- 0.0097 Std Dev: 0.4058 +/- 0.0069	Entries: 1417 Mean: 9.5735 +/- 0.0112 Std Dev: 0.4226 +/- 0.0079	Entries: 918 Mean: 4.9041 +/- 0.0080 Std Dev: 0.2418 +/- 0.0056
---	---	--



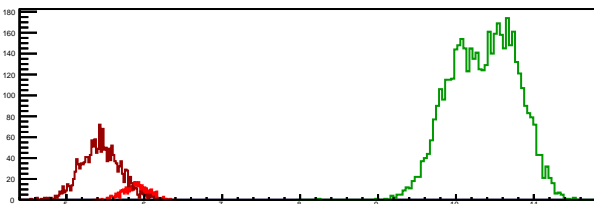
Cycle 5, NegHel

Entries: 910 Mean: 4.7692 +/- 0.0087 Std Dev: 0.2626 +/- 0.0062	Entries: 1285 Mean: 9.7041 +/- 0.0115 Std Dev: 0.4105 +/- 0.0081	Entries: 894 Mean: 5.3327 +/- 0.0121 Std Dev: 0.3629 +/- 0.0086
--	---	--



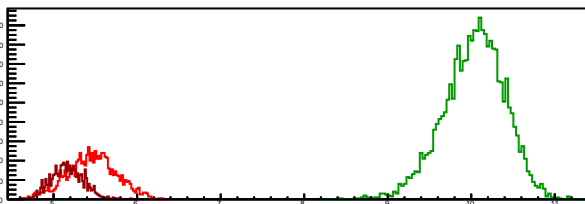
Cycle 6, NegHel

Entries: 495 Mean: 5.8863 +/- 0.0071 Std Dev: 0.1585 +/- 0.0050	Entries: 4816 Mean: 10.3522 +/- 0.0061 Std Dev: 0.4214 +/- 0.0043	Entries: 1697 Mean: 5.4387 +/- 0.0061 Std Dev: 0.2496 +/- 0.0043
--	--	---



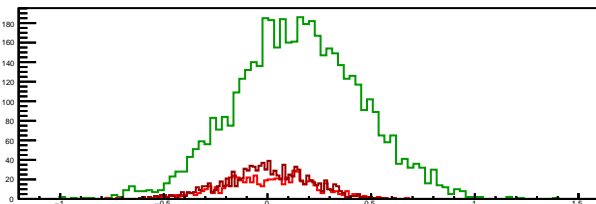
Cycle 7, NegHel

Entries: 1663 Mean: 5.4583 +/- 0.0072 Std Dev: 0.2924 +/- 0.0051	Entries: 4854 Mean: 10.0315 +/- 0.0053 Std Dev: 0.3667 +/- 0.0037	Entries: 1078 Mean: 5.1654 +/- 0.0058 Std Dev: 0.1908 +/- 0.0041
---	--	---



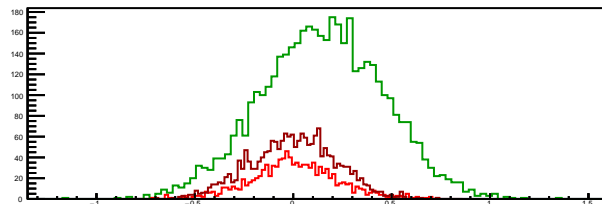
Cycle 1, Diffs

Entries: 714 Mean: 0.0076 +/- 0.0081 Std Dev: 0.2162 +/- 0.0057	Entries: 4779 Mean: 0.1482 +/- 0.0044 Std Dev: 0.3025 +/- 0.0031	Entries: 1099 Mean: -0.0033 +/- 0.0063 Std Dev: 0.2090 +/- 0.0045
--	---	--



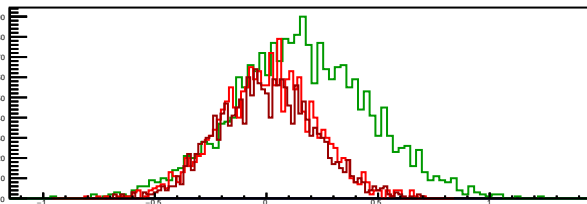
Cycle 2, Diffs

Entries: 1076 Mean: 0.0059 +/- 0.0067 Std Dev: 0.2206 +/- 0.0048	Entries: 4418 Mean: 0.1464 +/- 0.0047 Std Dev: 0.3098 +/- 0.0033	Entries: 1929 Mean: -0.0002 +/- 0.0049 Std Dev: 0.2153 +/- 0.0035
---	---	--



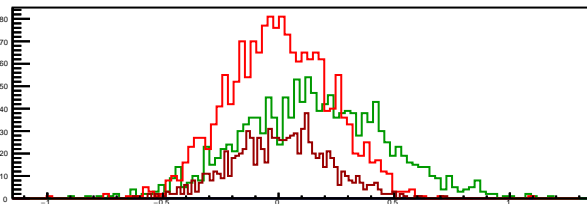
Cycle 3, Diffs

Entries: 1884 Mean: 0.0027 +/- 0.0050 Std Dev: 0.2185 +/- 0.0036	Entries: 2221 Mean: 0.1554 +/- 0.0064 Std Dev: 0.3035 +/- 0.0046	Entries: 1829 Mean: 0.0006 +/- 0.0051 Std Dev: 0.2160 +/- 0.0036
---	---	---



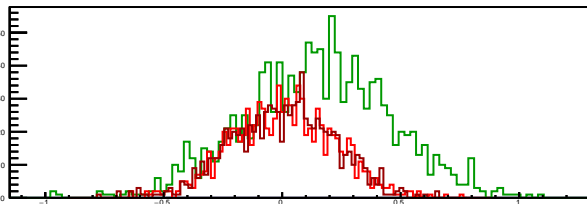
Cycle 4, Diffs

Entries: 1748 Mean: 0.0048 +/- 0.0054 Std Dev: 0.2238 +/- 0.0038	Entries: 1417 Mean: 0.1476 +/- 0.0082 Std Dev: 0.3086 +/- 0.0058	Entries: 918 Mean: 0.0108 +/- 0.0069 Std Dev: 0.2092 +/- 0.0049
---	---	--



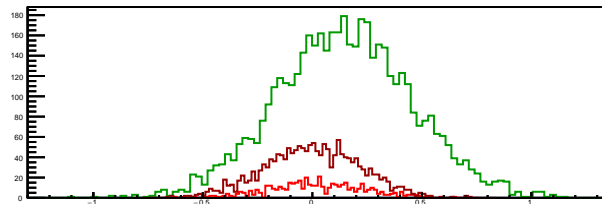
Cycle 5, Diffs

Entries: 910 Mean: 0.0063 +/- 0.0071 Std Dev: 0.2147 +/- 0.0050	Entries: 1285 Mean: 0.1468 +/- 0.0087 Std Dev: 0.3105 +/- 0.0061	Entries: 894 Mean: 0.0012 +/- 0.0073 Std Dev: 0.2192 +/- 0.0052
--	---	--



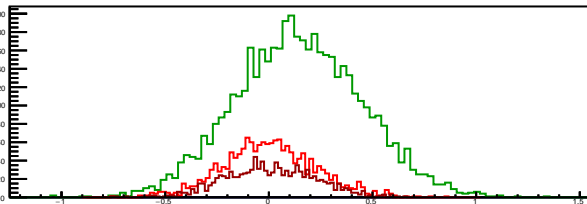
Cycle 6, Diffs

Entries: 495 Mean: 0.0223 +/- 0.0096 Std Dev: 0.2129 +/- 0.0068	Entries: 4816 Mean: 0.1429 +/- 0.0045 Std Dev: 0.3092 +/- 0.0032	Entries: 1697 Mean: 0.0002 +/- 0.0053 Std Dev: 0.2166 +/- 0.0037
--	---	---



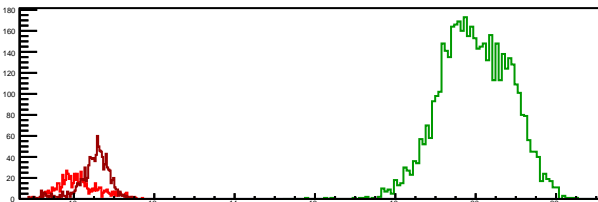
Cycle 7, Diffs

Entries: 1663 Mean: 0.0020 +/- 0.0055 Std Dev: 0.2231 +/- 0.0039	Entries: 4854 Mean: 0.1429 +/- 0.0044 Std Dev: 0.3050 +/- 0.0031	Entries: 1078 Mean: 0.0060 +/- 0.0066 Std Dev: 0.2174 +/- 0.0047
---	---	---



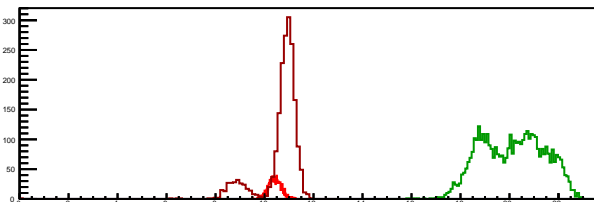
Cycle 1, Sums

Entries: 714 Mean: 10.1501 +/- 0.0198 Std Dev: 0.5282 +/- 0.0140	Entries: 4779 Mean: 19.9873 +/- 0.0124 Std Dev: 0.8600 +/- 0.0088	Entries: 1099 Mean: 10.5003 +/- 0.0123 Std Dev: 0.4062 +/- 0.0087
---	--	--



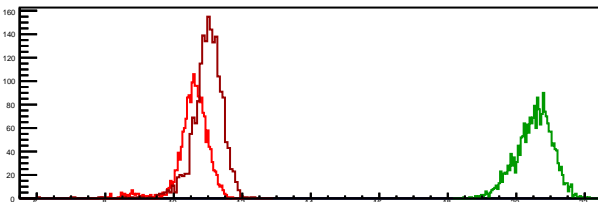
Cycle 2, Sums

Entries: 1076 Mean: 10.4142 +/- 0.0080 Std Dev: 0.2635 +/- 0.0057	Entries: 4418 Mean: 20.1222 +/- 0.0193 Std Dev: 1.2806 +/- 0.0136	Entries: 1929 Mean: 10.6571 +/- 0.0184 Std Dev: 0.8086 +/- 0.0130
--	--	--



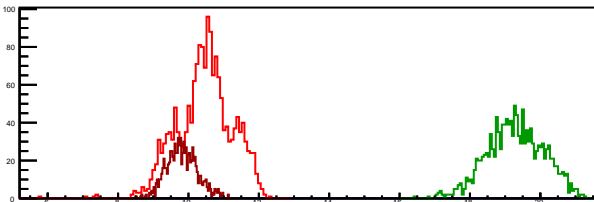
Cycle 3, Sums

Entries: 1884 Mean: 10.5574 +/- 0.0112 Std Dev: 0.4856 +/- 0.0079	Entries: 2221 Mean: 20.5217 +/- 0.0113 Std Dev: 0.5304 +/- 0.0080	Entries: 1829 Mean: 10.9887 +/- 0.0108 Std Dev: 0.4603 +/- 0.0076
--	--	--



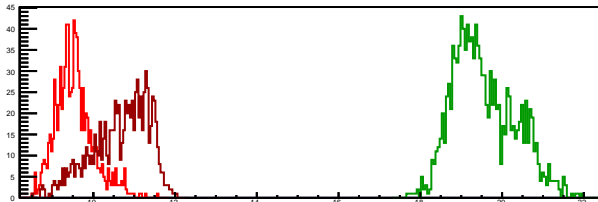
Cycle 4, Sums

Entries: 1748 Mean: 10.4585 +/- 0.0186 Std Dev: 0.7784 +/- 0.0132	Entries: 1417 Mean: 19.2947 +/- 0.0213 Std Dev: 0.8010 +/- 0.0150	Entries: 918 Mean: 9.8190 +/- 0.0143 Std Dev: 0.4342 +/- 0.0101
--	--	--



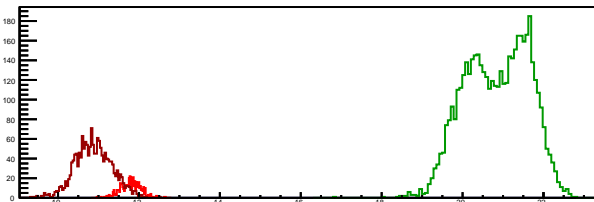
Cycle 5, Sums

Entries: 910 Mean: 9.5447 +/- 0.0155 Std Dev: 0.4690 +/- 0.0110	Entries: 1285 Mean: 19.5550 +/- 0.0212 Std Dev: 0.7616 +/- 0.0150	Entries: 894 Mean: 10.6666 +/- 0.0232 Std Dev: 0.6946 +/- 0.0164
--	--	---



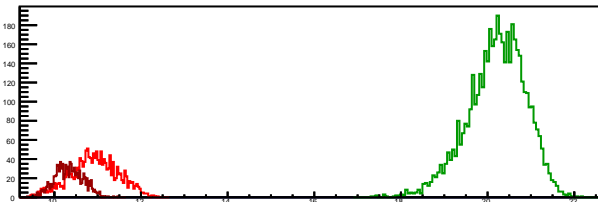
Cycle 6, Sums

Entries: 495 Mean: 11.7948 +/- 0.0111 Std Dev: 0.2479 +/- 0.0079	Entries: 4816 Mean: 20.8473 +/- 0.0114 Std Dev: 0.7897 +/- 0.0080	Entries: 1697 Mean: 10.8777 +/- 0.0110 Std Dev: 0.4550 +/- 0.0078
---	--	--



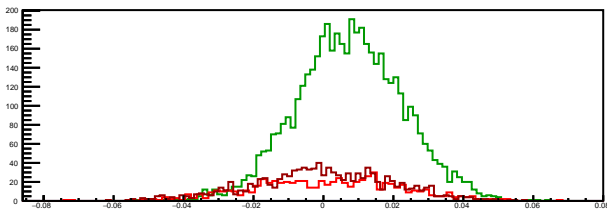
Cycle 7, Sums

Entries: 1663 Mean: 10.9186 +/- 0.0135 Std Dev: 0.5509 +/- 0.0096	Entries: 4854 Mean: 20.2059 +/- 0.0096 Std Dev: 0.6706 +/- 0.0068	Entries: 1078 Mean: 10.3369 +/- 0.0099 Std Dev: 0.3243 +/- 0.0070
--	--	--



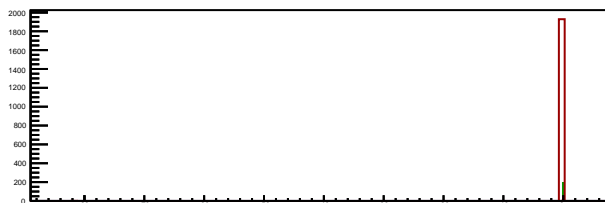
Cycle 1, Asyms

Entries: 714 Mean: 0.0008 +/- 0.0008 Std Dev: 0.0213 +/- 0.0006	Entries: 4779 Mean: 0.0074 +/- 0.0002 Std Dev: 0.0151 +/- 0.0002	Entries: 1099 Mean: -0.0003 +/- 0.0006 Std Dev: 0.0199 +/- 0.0004
--	---	--



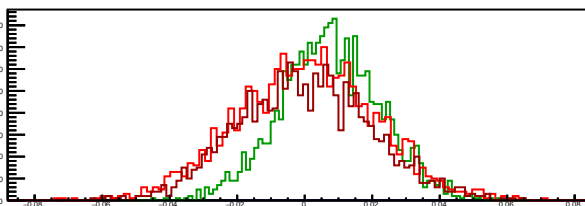
Cycle 2, Asyms

Entries: 1076 Mean: 0.0006 +/- 0.0006 Std Dev: 0.0211 +/- 0.0005	Entries: 4418 Mean: 0.0073 +/- 0.0002 Std Dev: 0.0155 +/- 0.0002	Entries: 1929 Mean: -0.0424 +/- 0.0424 Std Dev: 1.8618 +/- 0.0300
---	---	--



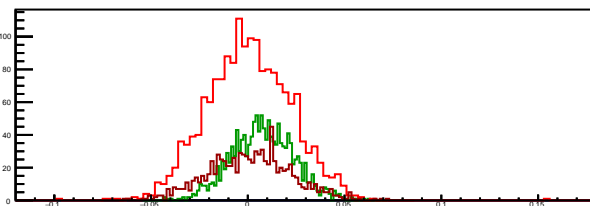
Cycle 3, Asyms

Entries: 1884 Mean: 0.0003 +/- 0.0005 Std Dev: 0.0206 +/- 0.0003	Entries: 2221 Mean: 0.0076 +/- 0.0003 Std Dev: 0.0148 +/- 0.0002	Entries: 1829 Mean: 0.0001 +/- 0.0005 Std Dev: 0.0196 +/- 0.0003
---	---	---



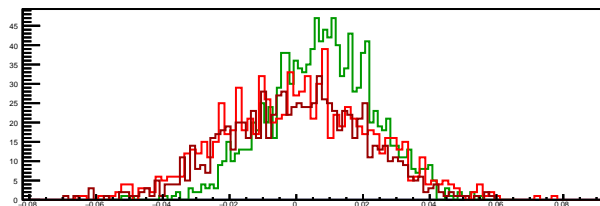
Cycle 4, Asyms

Entries: 1748 Mean: 0.0005 +/- 0.0005 Std Dev: 0.0217 +/- 0.0004	Entries: 1417 Mean: 0.0076 +/- 0.0004 Std Dev: 0.0160 +/- 0.0003	Entries: 918 Mean: 0.0011 +/- 0.0007 Std Dev: 0.0213 +/- 0.0005
---	---	--



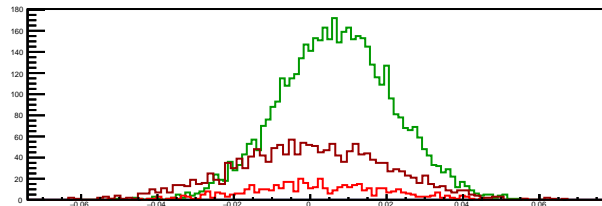
Cycle 5, Asyms

Entries: 910 Mean: 0.0007 +/- 0.0007 Std Dev: 0.0225 +/- 0.0005	Entries: 1285 Mean: 0.0075 +/- 0.0004 Std Dev: 0.0159 +/- 0.0003	Entries: 894 Mean: 0.0001 +/- 0.0007 Std Dev: 0.0206 +/- 0.0005
--	---	--



Cycle 6, Asyms

Entries: 495 Mean: 0.0019 +/- 0.0008 Std Dev: 0.0180 +/- 0.0006	Entries: 4816 Mean: 0.0069 +/- 0.0002 Std Dev: 0.0148 +/- 0.0002	Entries: 1697 Mean: -0.0000 +/- 0.0005 Std Dev: 0.0200 +/- 0.0003
--	---	--



Cycle 7, Asyms

Entries: 1663 Mean: 0.0001 +/- 0.0005 Std Dev: 0.0204 +/- 0.0004	Entries: 4854 Mean: 0.0071 +/- 0.0002 Std Dev: 0.0151 +/- 0.0002	Entries: 1078 Mean: 0.0005 +/- 0.0006 Std Dev: 0.0210 +/- 0.0005
---	---	---

