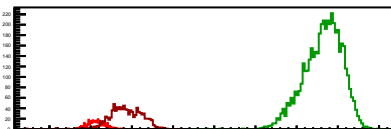


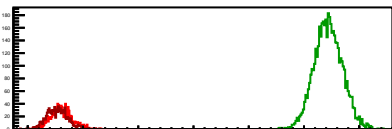
Cycle 1, PosHel

Entries: 604	Entries: 4735	Entries: 1000
Mean: 5.1297 +/- 0.0080	Mean: 10.6417 +/- 0.0067	Mean: 5.8507 +/- 0.0123
Std Dev: 0.1963 +/- 0.0056	Std Dev: 0.4592 +/- 0.0047	Std Dev: 0.3889 +/- 0.0087



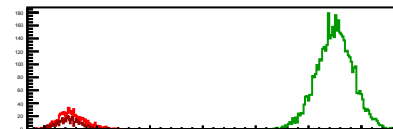
Cycle 2, PosHel

Entries: 994	Entries: 4799	Entries: 889
Mean: 5.6044 +/- 0.0061	Mean: 10.4403 +/- 0.0037	Mean: 5.5283 +/- 0.0063
Std Dev: 0.1920 +/- 0.0043	Std Dev: 0.2545 +/- 0.0026	Std Dev: 0.1871 +/- 0.0044



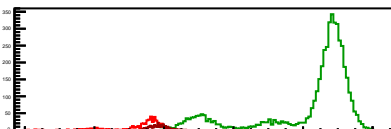
Cycle 3, PosHel

Entries: 897	Entries: 4853	Entries: 517
Mean: 5.5245 +/- 0.0082	Mean: 10.4973 +/- 0.0049	Mean: 5.4650 +/- 0.0099
Std Dev: 0.2461 +/- 0.0058	Std Dev: 0.3386 +/- 0.0034	Std Dev: 0.2249 +/- 0.0070



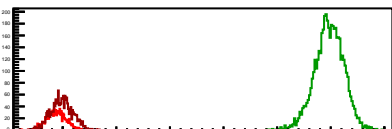
Cycle 4, PosHel

Entries: 476	Entries: 4774	Entries: 511
Mean: 5.3451 +/- 0.0329	Mean: 10.2182 +/- 0.0198	Mean: 5.8325 +/- 0.0099
Std Dev: 0.7178 +/- 0.0233	Std Dev: 1.3674 +/- 0.0140	Std Dev: 0.2236 +/- 0.0070



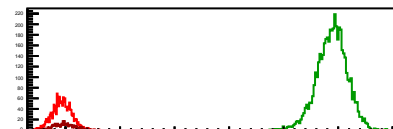
Cycle 5, PosHel

Entries: 951	Entries: 4760	Entries: 1685
Mean: 5.8801 +/- 0.0058	Mean: 10.9702 +/- 0.0039	Mean: 5.9832 +/- 0.0050
Std Dev: 0.1790 +/- 0.0041	Std Dev: 0.2723 +/- 0.0028	Std Dev: 0.2038 +/- 0.0035



Cycle 6, PosHel

Entries: 1681	Entries: 4788	Entries: 451
Mean: 5.9340 +/- 0.0043	Mean: 10.8572 +/- 0.0040	Mean: 5.9743 +/- 0.0086
Std Dev: 0.1746 +/- 0.0030	Std Dev: 0.2769 +/- 0.0028	Std Dev: 0.1829 +/- 0.0061



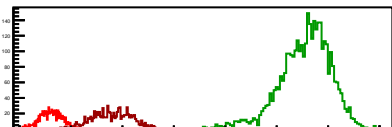
Cycle 7, PosHel

Entries: 3055	Entries: 4776	Entries: 843
Mean: 5.1616 +/- 0.0060	Mean: 9.7074 +/- 0.0072	Mean: 4.6724 +/- 0.0108
Std Dev: 0.3321 +/- 0.0042	Std Dev: 0.4965 +/- 0.0051	Std Dev: 0.3148 +/- 0.0077



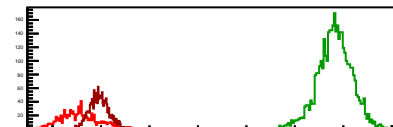
Cycle 8, PosHel

Entries: 848	Entries: 3658	Entries: 915
Mean: 4.6095 +/- 0.0074	Mean: 9.5518 +/- 0.0083	Mean: 5.7929 +/- 0.0125
Std Dev: 0.2141 +/- 0.0052	Std Dev: 0.4994 +/- 0.0058	Std Dev: 0.3785 +/- 0.0088



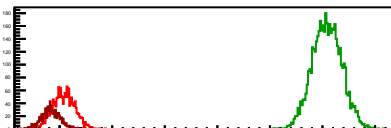
Cycle 9, PosHel

Entries: 914	Entries: 3989	Entries: 1740
Mean: 5.5633 +/- 0.0128	Mean: 10.8248 +/- 0.0056	Mean: 5.9618 +/- 0.0047
Std Dev: 0.3865 +/- 0.0090	Std Dev: 0.3529 +/- 0.0040	Std Dev: 0.1975 +/- 0.0033



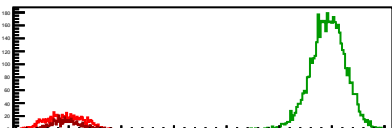
Cycle 10, PosHel

Entries: 1721	Entries: 4777	Entries: 899
Mean: 6.0701 +/- 0.0051	Mean: 11.0865 +/- 0.0040	Mean: 5.8325 +/- 0.0059
Std Dev: 0.2129 +/- 0.0036	Std Dev: 0.2796 +/- 0.0029	Std Dev: 0.1782 +/- 0.0042



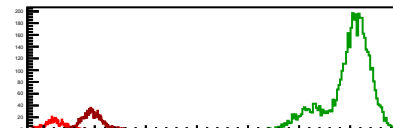
Cycle 11, PosHel

Entries: 922	Entries: 4793	Entries: 535
Mean: 5.9287 +/- 0.0111	Mean: 10.9307 +/- 0.0047	Mean: 5.9560 +/- 0.0108
Std Dev: 0.3369 +/- 0.0078	Std Dev: 0.3228 +/- 0.0033	Std Dev: 0.2508 +/- 0.0077



Cycle 12, PosHel

Entries: 506	Entries: 4813	Entries: 980
Mean: 6.2089 +/- 0.0078	Mean: 11.9814 +/- 0.0062	Mean: 6.9423 +/- 0.0058
Std Dev: 0.1750 +/- 0.0055	Std Dev: 0.4295 +/- 0.0044	Std Dev: 0.1819 +/- 0.0041



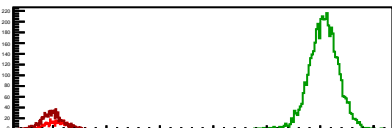
Cycle 13, PosHel

Entries: 1105	Entries: 4710	Entries: 530
Mean: 6.0710 +/- 0.0065	Mean: 11.0018 +/- 0.0092	Mean: 7.0910 +/- 0.0077
Std Dev: 0.2170 +/- 0.0046	Std Dev: 0.6327 +/- 0.0065	Std Dev: 0.1783 +/- 0.0055



Cycle 14, PosHel

Entries: 501	Entries: 4831	Entries: 1005
Mean: 7.0666 +/- 0.0079	Mean: 12.0677 +/- 0.0039	Mean: 6.9864 +/- 0.0061
Std Dev: 0.1773 +/- 0.0056	Std Dev: 0.2692 +/- 0.0027	Std Dev: 0.1924 +/- 0.0043



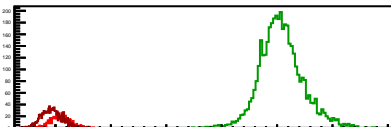
Cycle 15, PosHel

Entries: 1070	Entries: 3704	Entries: 681
Mean: 6.8520 +/- 0.0114	Mean: 11.8771 +/- 0.0074	Mean: 6.9262 +/- 0.0103
Std Dev: 0.3737 +/- 0.0081	Std Dev: 0.4517 +/- 0.0052	Std Dev: 0.2700 +/- 0.0073



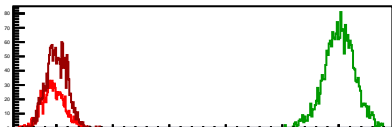
Cycle 16, PosHel

Entries: 665	Entries: 4061	Entries: 1048
Mean: 7.0908 +/- 0.0067	Mean: 11.0762 +/- 0.0041	Mean: 6.9337 +/- 0.0059
Std Dev: 0.1736 +/- 0.0048	Std Dev: 0.3894 +/- 0.0043	Std Dev: 0.1908 +/- 0.0042



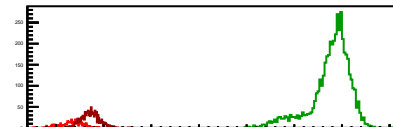
Cycle 17, PosHel

Entries: 1028	Entries: 2249	Entries: 1682
Mean: 6.9459 +/- 0.0060	Mean: 12.0114 +/- 0.0057	Mean: 7.0082 +/- 0.0045
Std Dev: 0.1929 +/- 0.0043	Std Dev: 0.2707 +/- 0.0040	Std Dev: 0.1853 +/- 0.0032



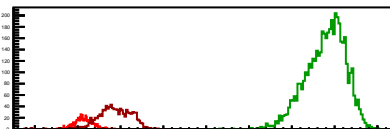
Cycle 18, PosHel

Entries: 490	Entries: 4802	Entries: 1092
Mean: 6.3169 +/- 0.0107	Mean: 11.7593 +/- 0.0062	Mean: 6.7231 +/- 0.0058
Std Dev: 0.2379 +/- 0.0076	Std Dev: 0.4283 +/- 0.0044	Std Dev: 0.1911 +/- 0.0041

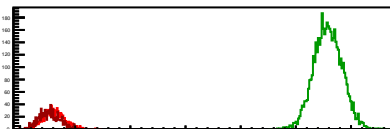


Cycle 1, NegHel

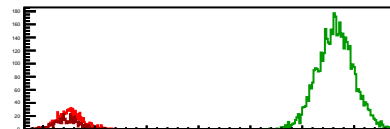
Entries: 604	Entries: 4735	Entries: 1000
Mean: 5.1410 +/- 0.0082	Mean: 10.7874 +/- 0.0067	Mean: 5.8631 +/- 0.0121
Std Dev: 0.2013 +/- 0.0058	Std Dev: 0.4613 +/- 0.0047	Std Dev: 0.3834 +/- 0.0086

**Cycle 2, NegHel**

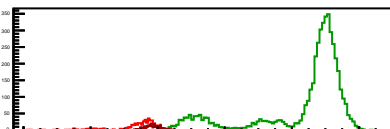
Entries: 994	Entries: 4799	Entries: 889
Mean: 5.6113 +/- 0.0060	Mean: 10.5817 +/- 0.0037	Mean: 5.5343 +/- 0.0062
Std Dev: 0.1887 +/- 0.0042	Std Dev: 0.2540 +/- 0.0026	Std Dev: 0.1854 +/- 0.0044

**Cycle 3, NegHel**

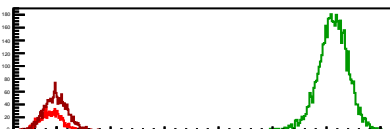
Entries: 897	Entries: 4853	Entries: 517
Mean: 5.5321 +/- 0.0080	Mean: 10.6425 +/- 0.0050	Mean: 5.4637 +/- 0.0102
Std Dev: 0.2407 +/- 0.0057	Std Dev: 0.3457 +/- 0.0035	Std Dev: 0.2313 +/- 0.0072

**Cycle 4, NegHel**

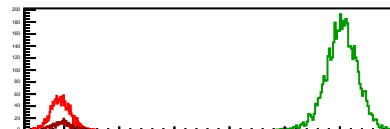
Entries: 476	Entries: 4774	Entries: 511
Mean: 5.3443 +/- 0.0323	Mean: 10.3649 +/- 0.0199	Mean: 5.8419 +/- 0.0096
Std Dev: 0.7057 +/- 0.0229	Std Dev: 1.3778 +/- 0.0141	Std Dev: 0.2176 +/- 0.0068

**Cycle 5, NegHel**

Entries: 951	Entries: 4760	Entries: 1685
Mean: 5.8935 +/- 0.0062	Mean: 11.1215 +/- 0.0040	Mean: 5.9830 +/- 0.0050
Std Dev: 0.1911 +/- 0.0044	Std Dev: 0.2737 +/- 0.0028	Std Dev: 0.2071 +/- 0.0036

**Cycle 6, NegHel**

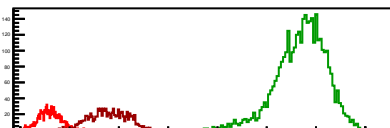
Entries: 1681	Entries: 4788	Entries: 451
Mean: 5.9390 +/- 0.0044	Mean: 10.6425 +/- 0.0041	Mean: 5.9675 +/- 0.0080
Std Dev: 0.1805 +/- 0.0031	Std Dev: 0.2831 +/- 0.0029	Std Dev: 0.1707 +/- 0.0057

**Cycle 7, NegHel**

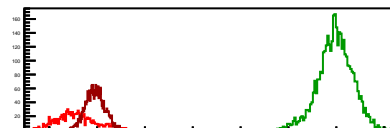
Entries: 3055	Entries: 4776	Entries: 843
Mean: 5.1663 +/- 0.0060	Mean: 9.8403 +/- 0.0073	Mean: 4.6821 +/- 0.0111
Std Dev: 0.3304 +/- 0.0042	Std Dev: 0.5076 +/- 0.0052	Std Dev: 0.3221 +/- 0.0078

**Cycle 8, NegHel**

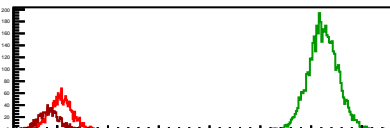
Entries: 848	Entries: 3658	Entries: 915
Mean: 4.5941 +/- 0.0074	Mean: 9.7050 +/- 0.0083	Mean: 5.7916 +/- 0.0122
Std Dev: 0.2153 +/- 0.0052	Std Dev: 0.5048 +/- 0.0059	Std Dev: 0.3686 +/- 0.0086

**Cycle 9, NegHel**

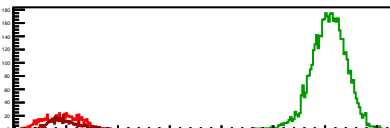
Entries: 914	Entries: 3989	Entries: 1740
Mean: 5.5634 +/- 0.0131	Mean: 10.9820 +/- 0.0057	Mean: 5.9586 +/- 0.0048
Std Dev: 0.3960 +/- 0.0093	Std Dev: 0.3581 +/- 0.0040	Std Dev: 0.1988 +/- 0.0034

**Cycle 10, NegHel**

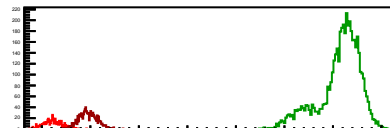
Entries: 1721	Entries: 4777	Entries: 899
Mean: 6.0714 +/- 0.0051	Mean: 11.2374 +/- 0.0040	Mean: 5.8398 +/- 0.0063
Std Dev: 0.2119 +/- 0.0036	Std Dev: 0.2788 +/- 0.0029	Std Dev: 0.1892 +/- 0.0045

**Cycle 11, NegHel**

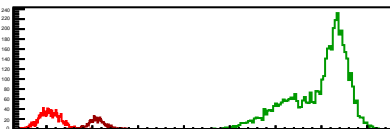
Entries: 922	Entries: 4793	Entries: 535
Mean: 5.9193 +/- 0.0109	Mean: 11.0773 +/- 0.0047	Mean: 5.9587 +/- 0.0117
Std Dev: 0.3317 +/- 0.0077	Std Dev: 0.3279 +/- 0.0033	Std Dev: 0.2705 +/- 0.0083

**Cycle 12, NegHel**

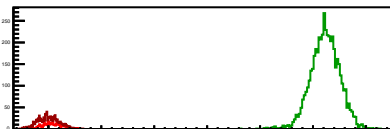
Entries: 506	Entries: 4813	Entries: 980
Mean: 6.2206 +/- 0.0081	Mean: 12.1356 +/- 0.0063	Mean: 6.9519 +/- 0.0058
Std Dev: 0.1832 +/- 0.0058	Std Dev: 0.4360 +/- 0.0044	Std Dev: 0.1823 +/- 0.0041

**Cycle 13, NegHel**

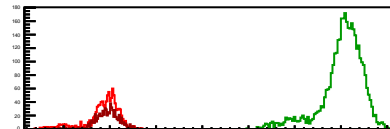
Entries: 1105	Entries: 4710	Entries: 530
Mean: 6.0742 +/- 0.0069	Mean: 11.9556 +/- 0.0092	Mean: 7.0990 +/- 0.0078
Std Dev: 0.2289 +/- 0.0049	Std Dev: 0.6312 +/- 0.0065	Std Dev: 0.1790 +/- 0.0055

**Cycle 14, NegHel**

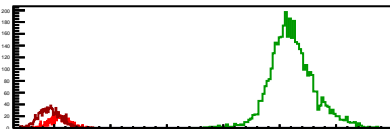
Entries: 501	Entries: 4831	Entries: 1005
Mean: 7.0681 +/- 0.0078	Mean: 12.2298 +/- 0.0039	Mean: 7.0005 +/- 0.0061
Std Dev: 0.1754 +/- 0.0055	Std Dev: 0.2737 +/- 0.0028	Std Dev: 0.1947 +/- 0.0043

**Cycle 15, NegHel**

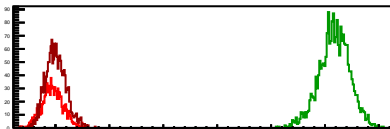
Entries: 1070	Entries: 3704	Entries: 681
Mean: 6.8575 +/- 0.0113	Mean: 12.0272 +/- 0.0075	Mean: 6.9371 +/- 0.0102
Std Dev: 0.3702 +/- 0.0080	Std Dev: 0.4593 +/- 0.0053	Std Dev: 0.2672 +/- 0.0072

**Cycle 16, NegHel**

Entries: 665	Entries: 4061	Entries: 1048
Mean: 7.0880 +/- 0.0069	Mean: 11.2202 +/- 0.0061	Mean: 6.9235 +/- 0.0061
Std Dev: 0.1776 +/- 0.0049	Std Dev: 0.3912 +/- 0.0043	Std Dev: 0.1963 +/- 0.0043

**Cycle 17, NegHel**

Entries: 1028	Entries: 2249	Entries: 1682
Mean: 6.9437 +/- 0.0060	Mean: 12.1738 +/- 0.0060	Mean: 7.0054 +/- 0.0046
Std Dev: 0.1937 +/- 0.0043	Std Dev: 0.2848 +/- 0.0042	Std Dev: 0.1891 +/- 0.0033

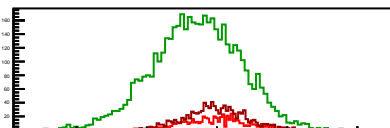
**Cycle 18, NegHel**

Entries: 490	Entries: 4802	Entries: 1092
Mean: 6.3085 +/- 0.0107	Mean: 11.9037 +/- 0.0062	Mean: 6.7306 +/- 0.0058
Std Dev: 0.2362 +/- 0.0075	Std Dev: 0.4318 +/- 0.0044	Std Dev: 0.1914 +/- 0.0041



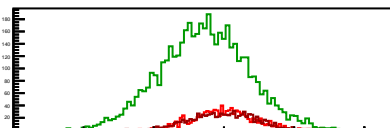
Cycle 1, Diffs

Entries: 604	Entries: 4735	Entries: 1000
Mean: -0.0113 +/- 0.0090	Mean: -0.1457 +/- 0.0045	Mean: -0.0124 +/- 0.0070
Std Dev: 0.2222 +/- 0.0064	Std Dev: 0.3116 +/- 0.0032	Std Dev: 0.2213 +/- 0.0049



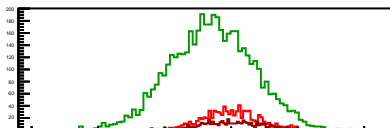
Cycle 2, Diffs

Entries: 994	Entries: 4799	Entries: 889
Mean: -0.0069 +/- 0.0070	Mean: -0.1414 +/- 0.0045	Mean: -0.0059 +/- 0.0077
Std Dev: 0.2213 +/- 0.0050	Std Dev: 0.3106 +/- 0.0032	Std Dev: 0.2307 +/- 0.0055



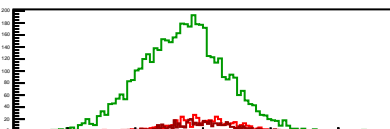
Cycle 3, Diffs

Entries: 897	Entries: 4853	Entries: 517
Mean: -0.0076 +/- 0.0072	Mean: -0.1452 +/- 0.0045	Mean: 0.0012 +/- 0.0096
Std Dev: 0.2142 +/- 0.0051	Std Dev: 0.3112 +/- 0.0032	Std Dev: 0.2184 +/- 0.0068



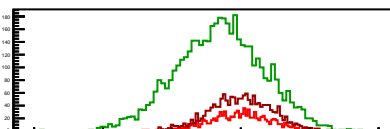
Cycle 4, Diffs

Entries: 476	Entries: 4774	Entries: 511
Mean: -0.0088 +/- 0.0118	Mean: -0.1467 +/- 0.0045	Mean: -0.0095 +/- 0.0101
Std Dev: 0.2567 +/- 0.0083	Std Dev: 0.3119 +/- 0.0032	Std Dev: 0.2291 +/- 0.0072



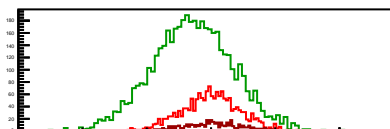
Cycle 5, Diffs

Entries: 951	Entries: 4760	Entries: 1685
Mean: -0.0133 +/- 0.0070	Mean: -0.1513 +/- 0.0046	Mean: 0.0002 +/- 0.0055
Std Dev: 0.2150 +/- 0.0049	Std Dev: 0.3187 +/- 0.0033	Std Dev: 0.2258 +/- 0.0039



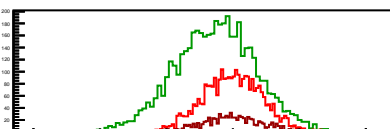
Cycle 6, Diffs

Entries: 1681	Entries: 4788	Entries: 451
Mean: -0.0050 +/- 0.0056	Mean: -0.1448 +/- 0.0045	Mean: 0.0058 +/- 0.0106
Std Dev: 0.2289 +/- 0.0039	Std Dev: 0.3145 +/- 0.0032	Std Dev: 0.2254 +/- 0.0075



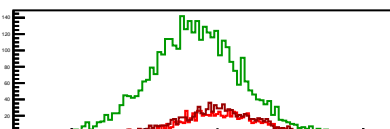
Cycle 7, Diffs

Entries: 3055	Entries: 4776	Entries: 843
Mean: -0.0047 +/- 0.0040	Mean: -0.1330 +/- 0.0044	Mean: -0.0097 +/- 0.0077
Std Dev: 0.2231 +/- 0.0029	Std Dev: 0.3039 +/- 0.0031	Std Dev: 0.2245 +/- 0.0055



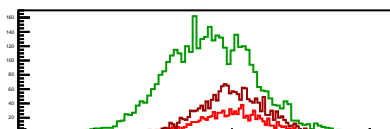
Cycle 8, Diffs

Entries: 848	Entries: 3658	Entries: 915
Mean: 0.0154 +/- 0.0078	Mean: -0.1532 +/- 0.0049	Mean: 0.0013 +/- 0.0079
Std Dev: 0.2269 +/- 0.0055	Std Dev: 0.2989 +/- 0.0035	Std Dev: 0.2398 +/- 0.0056



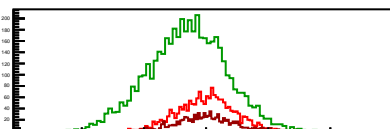
Cycle 9, Diffs

Entries: 914	Entries: 3989	Entries: 1740
Mean: -0.0001 +/- 0.0075	Mean: -0.1572 +/- 0.0050	Mean: 0.0032 +/- 0.0053
Std Dev: 0.2272 +/- 0.0053	Std Dev: 0.3136 +/- 0.0035	Std Dev: 0.2226 +/- 0.0038



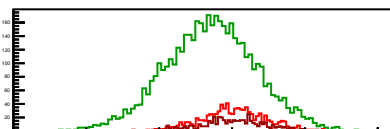
Cycle 10, Diffs

Entries: 1721	Entries: 4777	Entries: 899
Mean: -0.0013 +/- 0.0054	Mean: -0.1509 +/- 0.0046	Mean: -0.0077 +/- 0.0073
Std Dev: 0.2258 +/- 0.0038	Std Dev: 0.3147 +/- 0.0032	Std Dev: 0.2202 +/- 0.0052



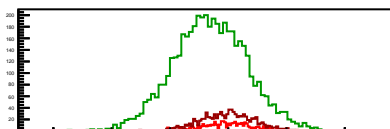
Cycle 11, Diffs

Entries: 922	Entries: 4793	Entries: 535
Mean: 0.0094 +/- 0.0075	Mean: -0.1465 +/- 0.0045	Mean: -0.0026 +/- 0.0101
Std Dev: 0.2272 +/- 0.0053	Std Dev: 0.3139 +/- 0.0032	Std Dev: 0.2346 +/- 0.0072



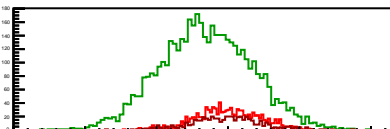
Cycle 12, Diffs

Entries: 506	Entries: 4813	Entries: 980
Mean: -0.0117 +/- 0.0101	Mean: -0.1542 +/- 0.0046	Mean: -0.0096 +/- 0.0073
Std Dev: 0.2272 +/- 0.0071	Std Dev: 0.3214 +/- 0.0033	Std Dev: 0.2287 +/- 0.0052



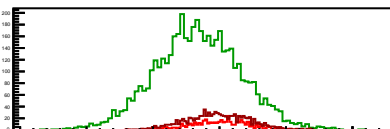
Cycle 13, Diffs

Entries: 1105	Entries: 4710	Entries: 530
Mean: -0.0031 +/- 0.0068	Mean: -0.1538 +/- 0.0047	Mean: -0.0080 +/- 0.0104
Std Dev: 0.2277 +/- 0.0048	Std Dev: 0.3209 +/- 0.0033	Std Dev: 0.2405 +/- 0.0074



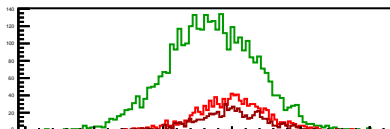
Cycle 14, Diffs

Entries: 501	Entries: 4831	Entries: 1005
Mean: -0.0014 +/- 0.0100	Mean: -0.1621 +/- 0.0047	Mean: -0.0141 +/- 0.0075
Std Dev: 0.2243 +/- 0.0071	Std Dev: 0.3241 +/- 0.0033	Std Dev: 0.2372 +/- 0.0053



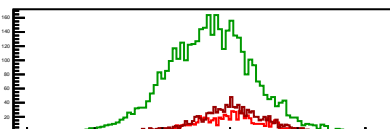
Cycle 15, Diffs

Entries: 1070	Entries: 3704	Entries: 681
Mean: -0.0055 +/- 0.0074	Mean: -0.1500 +/- 0.0052	Mean: -0.0109 +/- 0.0088
Std Dev: 0.2419 +/- 0.0052	Std Dev: 0.3184 +/- 0.0037	Std Dev: 0.2288 +/- 0.0062



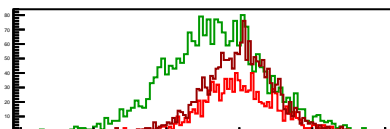
Cycle 16, Diffs

Entries: 665	Entries: 4061	Entries: 1048
Mean: 0.0028 +/- 0.0092	Mean: -0.1440 +/- 0.0049	Mean: 0.0102 +/- 0.0071
Std Dev: 0.2363 +/- 0.0065	Std Dev: 0.3094 +/- 0.0034	Std Dev: 0.2290 +/- 0.0050



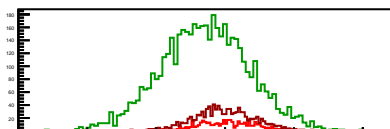
Cycle 17, Diffs

Entries: 1028	Entries: 2249	Entries: 1682
Mean: 0.0021 +/- 0.0072	Mean: -0.1621 +/- 0.0069	Mean: 0.0027 +/- 0.0055
Std Dev: 0.2320 +/- 0.0051	Std Dev: 0.3286 +/- 0.0049	Std Dev: 0.2276 +/- 0.0039



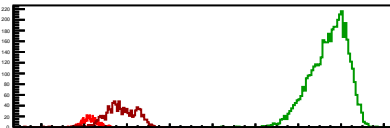
Cycle 18, Diffs

Entries: 490	Entries: 4802	Entries: 1092
Mean: 0.0085 +/- 0.0098	Mean: -0.1444 +/- 0.0046	Mean: -0.0075 +/- 0.0068
Std Dev: 0.2165 +/- 0.0069	Std Dev: 0.3218 +/- 0.0033	Std Dev: 0.2233 +/- 0.0048

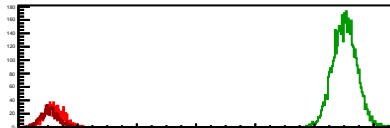


Cycle 1, Sums

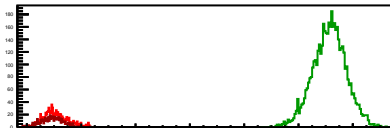
Entries: 604	Entries: 4735	Entries: 1000
Mean: 10.2707 +/- 0.0134	Mean: 21.4290 +/- 0.0126	Mean: 11.7138 +/- 0.0234
Std Dev: 0.3297 +/- 0.0095	Std Dev: 0.8662 +/- 0.0098	Std Dev: 0.7400 +/- 0.0165

**Cycle 2, Sums**

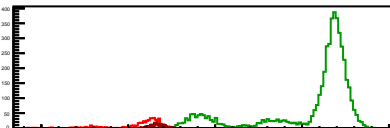
Entries: 994	Entries: 4799	Entries: 889
Mean: 11.2157 +/- 0.0098	Mean: 21.0220 +/- 0.0058	Mean: 11.0626 +/- 0.0098
Std Dev: 0.3098 +/- 0.0069	Std Dev: 0.4026 +/- 0.0041	Std Dev: 0.2925 +/- 0.0069

**Cycle 3, Sums**

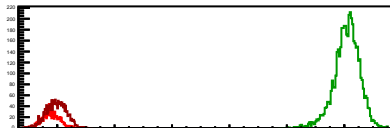
Entries: 897	Entries: 4853	Entries: 517
Mean: 11.0566 +/- 0.0146	Mean: 21.1398 +/- 0.0087	Mean: 10.9287 +/- 0.0176
Std Dev: 0.4372 +/- 0.0103	Std Dev: 0.6094 +/- 0.0062	Std Dev: 0.4005 +/- 0.0125

**Cycle 4, Sums**

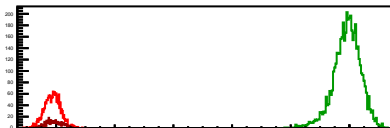
Entries: 476	Entries: 4774	Entries: 511
Mean: 10.6894 +/- 0.0642	Mean: 20.5831 +/- 0.0395	Mean: 11.6744 +/- 0.0167
Std Dev: 1.4003 +/- 0.0454	Std Dev: 2.7275 +/- 0.0279	Std Dev: 0.3770 +/- 0.0118

**Cycle 5, Sums**

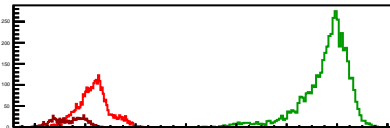
Entries: 951	Entries: 4760	Entries: 1685
Mean: 11.7736 +/- 0.0098	Mean: 22.0916 +/- 0.0064	Mean: 11.9661 +/- 0.0084
Std Dev: 0.3016 +/- 0.0069	Std Dev: 0.4433 +/- 0.0045	Std Dev: 0.3432 +/- 0.0059

**Cycle 6, Sums**

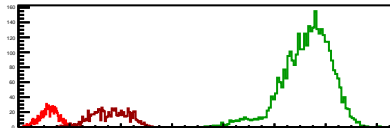
Entries: 1681	Entries: 4788	Entries: 451
Mean: 11.8729 +/- 0.0066	Mean: 21.9193 +/- 0.0067	Mean: 11.9418 +/- 0.0128
Std Dev: 0.2716 +/- 0.0047	Std Dev: 0.4633 +/- 0.0047	Std Dev: 0.2726 +/- 0.0091

**Cycle 7, Sums**

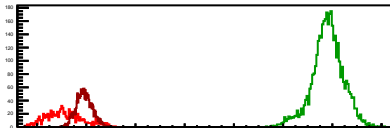
Entries: 3055	Entries: 4776	Entries: 843
Mean: 10.3278 +/- 0.0113	Mean: 19.5477 +/- 0.0138	Mean: 9.3545 +/- 0.0205
Std Dev: 0.6239 +/- 0.0080	Std Dev: 0.9571 +/- 0.0098	Std Dev: 0.5961 +/- 0.0145

**Cycle 8, Sums**

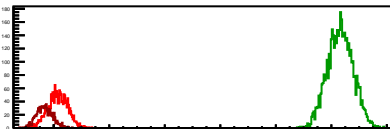
Entries: 848	Entries: 3658	Entries: 915
Mean: 9.2036 +/- 0.0125	Mean: 19.2569 +/- 0.0159	Mean: 11.5845 +/- 0.0234
Std Dev: 0.3645 +/- 0.0088	Std Dev: 0.9587 +/- 0.0112	Std Dev: 0.7076 +/- 0.0165

**Cycle 9, Sums**

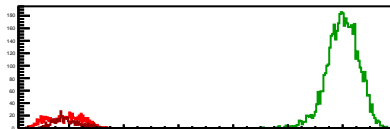
Entries: 914	Entries: 3989	Entries: 1740
Mean: 11.1267 +/- 0.0248	Mean: 21.8068 +/- 0.0101	Mean: 11.9205 +/- 0.0079
Std Dev: 0.7488 +/- 0.0175	Std Dev: 0.6381 +/- 0.0071	Std Dev: 0.3279 +/- 0.0056

**Cycle 10, Sums**

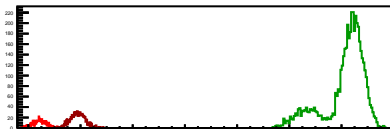
Entries: 1721	Entries: 4777	Entries: 899
Mean: 12.1415 +/- 0.0087	Mean: 22.3239 +/- 0.0067	Mean: 11.6719 +/- 0.0098
Std Dev: 0.3598 +/- 0.0061	Std Dev: 0.4613 +/- 0.0047	Std Dev: 0.2943 +/- 0.0069

**Cycle 11, Sums**

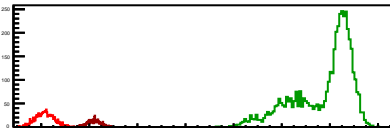
Entries: 922	Entries: 4793	Entries: 535
Mean: 11.8480 +/- 0.0207	Mean: 22.0080 +/- 0.0082	Mean: 11.9147 +/- 0.0201
Std Dev: 0.6288 +/- 0.0146	Std Dev: 0.5700 +/- 0.0058	Std Dev: 0.4660 +/- 0.0142

**Cycle 12, Sums**

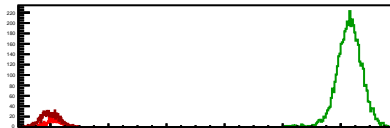
Entries: 506	Entries: 4813	Entries: 980
Mean: 12.4295 +/- 0.0123	Mean: 24.1170 +/- 0.0116	Mean: 13.8942 +/- 0.0091
Std Dev: 0.2772 +/- 0.0087	Std Dev: 0.8037 +/- 0.0082	Std Dev: 0.2834 +/- 0.0064

**Cycle 13, Sums**

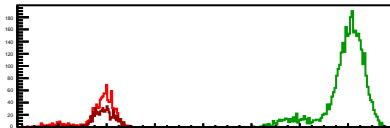
Entries: 1105	Entries: 4710	Entries: 530
Mean: 12.1452 +/- 0.0115	Mean: 23.7574 +/- 0.0178	Mean: 14.1900 +/- 0.0115
Std Dev: 0.3836 +/- 0.0082	Std Dev: 1.2225 +/- 0.0126	Std Dev: 0.2642 +/- 0.0081

**Cycle 14, Sums**

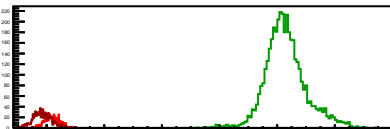
Entries: 501	Entries: 4831	Entries: 1005
Mean: 14.1347 +/- 0.0122	Mean: 24.2975 +/- 0.0063	Mean: 13.9869 +/- 0.0097
Std Dev: 0.2722 +/- 0.0086	Std Dev: 0.4357 +/- 0.0044	Std Dev: 0.3059 +/- 0.0068

**Cycle 15, Sums**

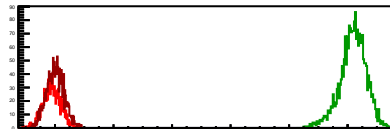
Entries: 1070	Entries: 3704	Entries: 681
Mean: 13.7095 +/- 0.0215	Mean: 23.9043 +/- 0.0140	Mean: 13.8632 +/- 0.0186
Std Dev: 0.7035 +/- 0.0152	Std Dev: 0.8536 +/- 0.0099	Std Dev: 0.4861 +/- 0.0132

**Cycle 16, Sums**

Entries: 665	Entries: 4061	Entries: 1048
Mean: 14.1787 +/- 0.0101	Mean: 22.2964 +/- 0.0110	Mean: 13.8572 +/- 0.0096
Std Dev: 0.2598 +/- 0.0071	Std Dev: 0.7167 +/- 0.0080	Std Dev: 0.3122 +/- 0.0068

**Cycle 17, Sums**

Entries: 1028	Entries: 2249	Entries: 1682
Mean: 13.8896 +/- 0.0096	Mean: 24.1852 +/- 0.0094	Mean: 14.0136 +/- 0.0072
Std Dev: 0.3091 +/- 0.0068	Std Dev: 0.4481 +/- 0.0067	Std Dev: 0.2972 +/- 0.0051

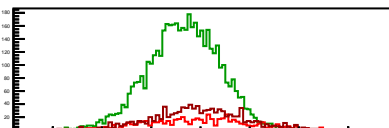
**Cycle 18, Sums**

Entries: 490	Entries: 4802	Entries: 1092
Mean: 12.6254 +/- 0.0191	Mean: 23.6630 +/- 0.0115	Mean: 13.4537 +/- 0.0094
Std Dev: 0.4217 +/- 0.0135	Std Dev: 0.7977 +/- 0.0081	Std Dev: 0.3106 +/- 0.0066

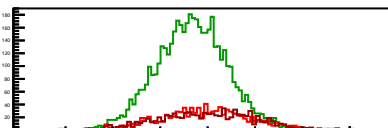


Cycle 1, Asyms

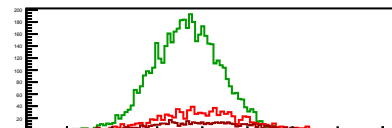
Entries: 604	Entries: 4735	Entries: 1000
Mean: -0.0011 +/- 0.0009	Mean: -0.0068 +/- 0.0002	Mean: -0.0011 +/- 0.0006
Std Dev: 0.0216 +/- 0.0006	Std Dev: 0.0146 +/- 0.0001	Std Dev: 0.0190 +/- 0.0004

**Cycle 2, Asyms**

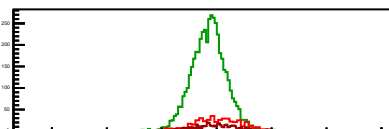
Entries: 994	Entries: 4799	Entries: 889
Mean: -0.0006 +/- 0.0006	Mean: -0.0067 +/- 0.0002	Mean: -0.0005 +/- 0.0007
Std Dev: 0.0197 +/- 0.0004	Std Dev: 0.0148 +/- 0.0002	Std Dev: 0.0208 +/- 0.0005

**Cycle 3, Asyms**

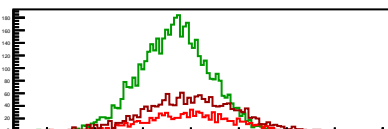
Entries: 897	Entries: 4853	Entries: 517
Mean: -0.0007 +/- 0.0006	Mean: -0.0069 +/- 0.0002	Mean: 0.0001 +/- 0.0009
Std Dev: 0.0193 +/- 0.0005	Std Dev: 0.0147 +/- 0.0001	Std Dev: 0.0200 +/- 0.0006

**Cycle 4, Asyms**

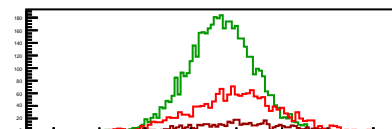
Entries: 476	Entries: 4774	Entries: 511
Mean: -0.0001 +/- 0.0012	Mean: -0.0072 +/- 0.0002	Mean: -0.0008 +/- 0.0009
Std Dev: 0.0263 +/- 0.0009	Std Dev: 0.0158 +/- 0.0002	Std Dev: 0.0196 +/- 0.0006

**Cycle 5, Asyms**

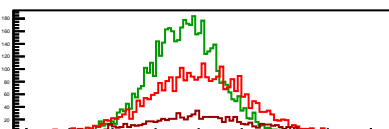
Entries: 951	Entries: 4760	Entries: 1685
Mean: -0.0011 +/- 0.0006	Mean: -0.0068 +/- 0.0002	Mean: 0.0000 +/- 0.0005
Std Dev: 0.0183 +/- 0.0004	Std Dev: 0.0144 +/- 0.0001	Std Dev: 0.0188 +/- 0.0003

**Cycle 6, Asyms**

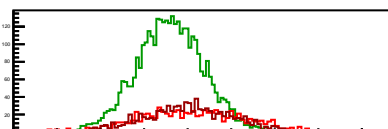
Entries: 1681	Entries: 4788	Entries: 451
Mean: -0.0004 +/- 0.0005	Mean: -0.0066 +/- 0.0002	Mean: 0.0005 +/- 0.0009
Std Dev: 0.0193 +/- 0.0003	Std Dev: 0.0143 +/- 0.0001	Std Dev: 0.0188 +/- 0.0006

**Cycle 7, Asyms**

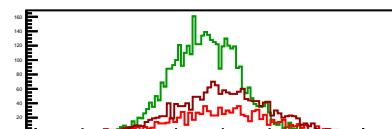
Entries: 3055	Entries: 4776	Entries: 843
Mean: -0.0005 +/- 0.0004	Mean: -0.0068 +/- 0.0002	Mean: -0.0010 +/- 0.0008
Std Dev: 0.0217 +/- 0.0003	Std Dev: 0.0155 +/- 0.0002	Std Dev: 0.0241 +/- 0.0006

**Cycle 8, Asyms**

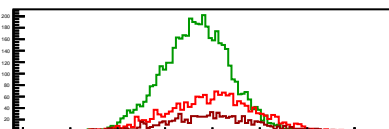
Entries: 848	Entries: 3658	Entries: 915
Mean: 0.0017 +/- 0.0008	Mean: -0.0080 +/- 0.0003	Mean: 0.0001 +/- 0.0007
Std Dev: 0.0246 +/- 0.0006	Std Dev: 0.0156 +/- 0.0002	Std Dev: 0.0207 +/- 0.0005

**Cycle 9, Asyms**

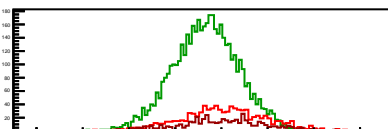
Entries: 914	Entries: 3989	Entries: 1740
Mean: 0.0001 +/- 0.0007	Mean: -0.0072 +/- 0.0002	Mean: 0.0003 +/- 0.0004
Std Dev: 0.0206 +/- 0.0005	Std Dev: 0.0144 +/- 0.0002	Std Dev: 0.0187 +/- 0.0003

**Cycle 10, Asyms**

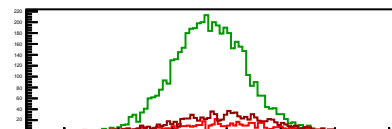
Entries: 1721	Entries: 4777	Entries: 899
Mean: -0.0001 +/- 0.0004	Mean: -0.0068 +/- 0.0002	Mean: -0.0006 +/- 0.0006
Std Dev: 0.0186 +/- 0.0003	Std Dev: 0.0141 +/- 0.0001	Std Dev: 0.0188 +/- 0.0004

**Cycle 11, Asyms**

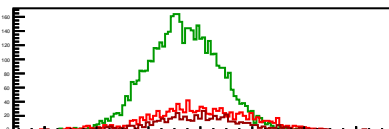
Entries: 922	Entries: 4793	Entries: 535
Mean: 0.0008 +/- 0.0006	Mean: -0.0067 +/- 0.0002	Mean: -0.0002 +/- 0.0008
Std Dev: 0.0192 +/- 0.0004	Std Dev: 0.0143 +/- 0.0001	Std Dev: 0.0197 +/- 0.0006

**Cycle 12, Asyms**

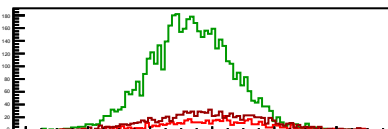
Entries: 506	Entries: 4813	Entries: 980
Mean: -0.0009 +/- 0.0008	Mean: -0.0064 +/- 0.0002	Mean: -0.0004 +/- 0.0005
Std Dev: 0.0182 +/- 0.0006	Std Dev: 0.0134 +/- 0.0001	Std Dev: 0.0164 +/- 0.0004

**Cycle 13, Asyms**

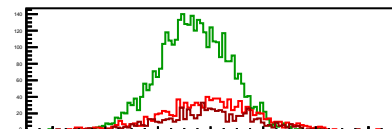
Entries: 1105	Entries: 4710	Entries: 530
Mean: -0.0002 +/- 0.0006	Mean: -0.0065 +/- 0.0002	Mean: -0.0006 +/- 0.0007
Std Dev: 0.0187 +/- 0.0004	Std Dev: 0.0135 +/- 0.0001	Std Dev: 0.0169 +/- 0.0005

**Cycle 14, Asyms**

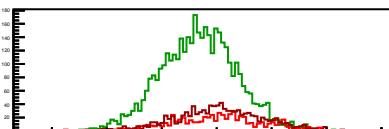
Entries: 501	Entries: 4831	Entries: 1005
Mean: -0.0001 +/- 0.0007	Mean: -0.0067 +/- 0.0002	Mean: -0.0010 +/- 0.0005
Std Dev: 0.0159 +/- 0.0005	Std Dev: 0.0133 +/- 0.0001	Std Dev: 0.0169 +/- 0.0004

**Cycle 15, Asyms**

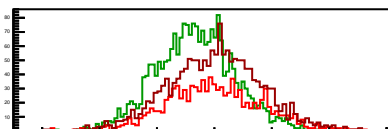
Entries: 1070	Entries: 3704	Entries: 681
Mean: -0.0004 +/- 0.0005	Mean: -0.0063 +/- 0.0002	Mean: -0.0008 +/- 0.0006
Std Dev: 0.0177 +/- 0.0004	Std Dev: 0.0133 +/- 0.0002	Std Dev: 0.0165 +/- 0.0004

**Cycle 16, Asyms**

Entries: 665	Entries: 4061	Entries: 1048
Mean: 0.0002 +/- 0.0006	Mean: -0.0065 +/- 0.0002	Mean: -0.0007 +/- 0.0005
Std Dev: 0.0166 +/- 0.0005	Std Dev: 0.0139 +/- 0.0002	Std Dev: 0.0165 +/- 0.0004

**Cycle 17, Asyms**

Entries: 1028	Entries: 2249	Entries: 1682
Mean: 0.0002 +/- 0.0005	Mean: -0.0067 +/- 0.0003	Mean: 0.0002 +/- 0.0004
Std Dev: 0.0167 +/- 0.0004	Std Dev: 0.0136 +/- 0.0002	Std Dev: 0.0162 +/- 0.0003

**Cycle 18, Asyms**

Entries: 490	Entries: 4802	Entries: 1092
Mean: 0.0007 +/- 0.0008	Mean: -0.0061 +/- 0.0002	Mean: -0.0006 +/- 0.0005
Std Dev: 0.0172 +/- 0.0005	Std Dev: 0.0136 +/- 0.0001	Std Dev: 0.0166 +/- 0.0004

