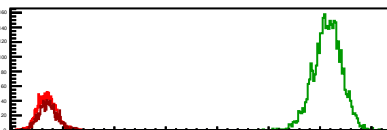


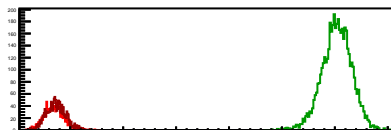
Cycle 1, PosHel

Entries: 1413	Entries: 3758	Entries: 1210
Mean: 7.6871 +/- 0.0047	Mean: 13.1465 +/- 0.0045	Mean: 7.7110 +/- 0.0051
Std Dev: 0.1751 +/- 0.0033	Std Dev: 0.2728 +/- 0.0031	Std Dev: 0.1785 +/- 0.0036



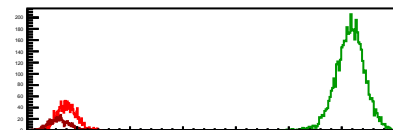
Cycle 2, PosHel

Entries: 1192	Entries: 4749	Entries: 1503
Mean: 7.6935 +/- 0.0054	Mean: 13.0355 +/- 0.0041	Mean: 7.7296 +/- 0.0047
Std Dev: 0.1880 +/- 0.0039	Std Dev: 0.2811 +/- 0.0029	Std Dev: 0.1835 +/- 0.0033



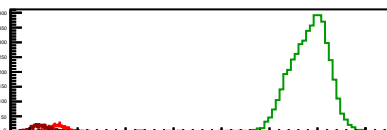
Cycle 3, PosHel

Entries: 1517	Entries: 4801	Entries: 699
Mean: 7.8048 +/- 0.0045	Mean: 13.1627 +/- 0.0038	Mean: 7.6554 +/- 0.0070
Std Dev: 0.1757 +/- 0.0032	Std Dev: 0.2662 +/- 0.0027	Std Dev: 0.1843 +/- 0.0049



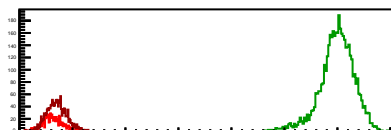
Cycle 4, PosHel

Entries: 679	Entries: 4752	Entries: 678
Mean: 7.5616 +/- 0.0068	Mean: 12.8209 +/- 0.0061	Mean: 7.2315 +/- 0.0069
Std Dev: 0.1771 +/- 0.0048	Std Dev: 0.4239 +/- 0.0043	Std Dev: 0.1786 +/- 0.0048



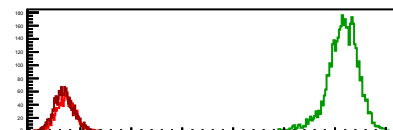
Cycle 5, PosHel

Entries: 721	Entries: 4437	Entries: 1574
Mean: 7.6250 +/- 0.0068	Mean: 12.9938 +/- 0.0048	Mean: 7.7001 +/- 0.0047
Std Dev: 0.1823 +/- 0.0048	Std Dev: 0.3196 +/- 0.0034	Std Dev: 0.1852 +/- 0.0033



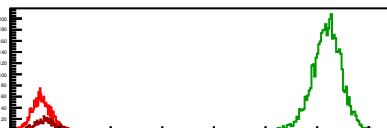
Cycle 6, PosHel

Entries: 1516	Entries: 4308	Entries: 1812
Mean: 7.7151 +/- 0.0047	Mean: 13.1563 +/- 0.0046	Mean: 7.6790 +/- 0.0044
Std Dev: 0.1837 +/- 0.0033	Std Dev: 0.3018 +/- 0.0033	Std Dev: 0.1892 +/- 0.0031



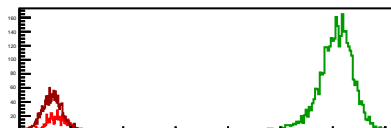
Cycle 7, PosHel

Entries: 1820	Entries: 4737	Entries: 645
Mean: 7.6630 +/- 0.0043	Mean: 12.8191 +/- 0.0040	Mean: 7.7357 +/- 0.0073
Std Dev: 0.1845 +/- 0.0033	Std Dev: 0.2767 +/- 0.0028	Std Dev: 0.1862 +/- 0.0052



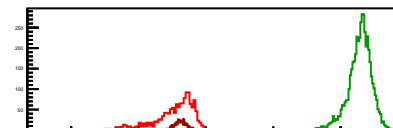
Cycle 8, PosHel

Entries: 634	Entries: 3572	Entries: 1411
Mean: 7.6259 +/- 0.0072	Mean: 13.0622 +/- 0.0053	Mean: 7.6451 +/- 0.0048
Std Dev: 0.1809 +/- 0.0051	Std Dev: 0.3158 +/- 0.0037	Std Dev: 0.1804 +/- 0.0034



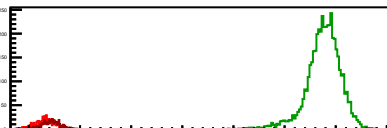
Cycle 9, PosHel

Entries: 1426	Entries: 4844	Entries: 657
Mean: 7.0424 +/- 0.0165	Mean: 12.5699 +/- 0.0050	Mean: 7.2548 +/- 0.0071
Std Dev: 0.6215 +/- 0.0116	Std Dev: 0.3509 +/- 0.0036	Std Dev: 0.1823 +/- 0.0050



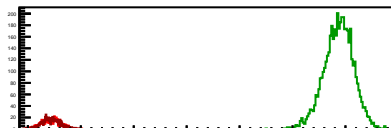
Cycle 10, PosHel

Entries: 642	Entries: 4779	Entries: 608
Mean: 7.3167 +/- 0.0076	Mean: 12.7608 +/- 0.0048	Mean: 7.4345 +/- 0.0067
Std Dev: 0.1932 +/- 0.0054	Std Dev: 0.3339 +/- 0.0034	Std Dev: 0.1660 +/- 0.0048



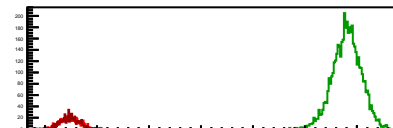
Cycle 11, PosHel

Entries: 609	Entries: 4751	Entries: 619
Mean: 7.4384 +/- 0.0071	Mean: 12.8702 +/- 0.0040	Mean: 7.4416 +/- 0.0069
Std Dev: 0.1756 +/- 0.0050	Std Dev: 0.2775 +/- 0.0028	Std Dev: 0.1719 +/- 0.0049



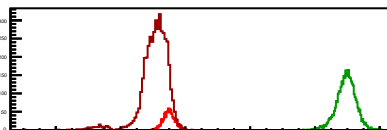
Cycle 12, PosHel

Entries: 616	Entries: 4794	Entries: 645
Mean: 7.4838 +/- 0.0076	Mean: 12.8070 +/- 0.0039	Mean: 7.4740 +/- 0.0069
Std Dev: 0.1888 +/- 0.0054	Std Dev: 0.2716 +/- 0.0028	Std Dev: 0.1755 +/- 0.0049



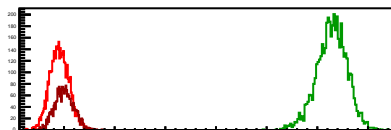
Cycle 13, PosHel

Entries: 1534	Entries: 3630	Entries: 4398
Mean: 7.4976 +/- 0.0046	Mean: 12.9642 +/- 0.0049	Mean: 7.0486 +/- 0.0066
Std Dev: 0.1807 +/- 0.0033	Std Dev: 0.2976 +/- 0.0035	Std Dev: 0.4377 +/- 0.0047



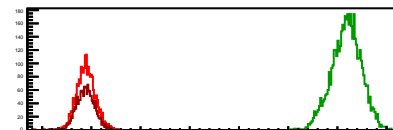
Cycle 14, PosHel

Entries: 4418	Entries: 2922	Entries: 2214
Mean: 6.9106 +/- 0.0029	Mean: 12.1345 +/- 0.0043	Mean: 7.0060 +/- 0.0040
Std Dev: 0.1895 +/- 0.0020	Std Dev: 0.2930 +/- 0.0031	Std Dev: 0.1868 +/- 0.0028



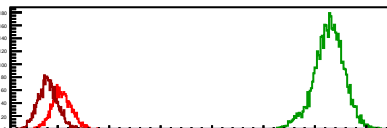
Cycle 15, PosHel

Entries: 2177	Entries: 4786	Entries: 1623
Mean: 6.8919 +/- 0.0040	Mean: 12.1836 +/- 0.0043	Mean: 6.8820 +/- 0.0046
Std Dev: 0.1878 +/- 0.0028	Std Dev: 0.2983 +/- 0.0030	Std Dev: 0.1858 +/- 0.0033



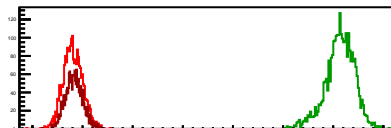
Cycle 16, PosHel

Entries: 1829	Entries: 4791	Entries: 2254
Mean: 7.0786 +/- 0.0044	Mean: 12.2767 +/- 0.0042	Mean: 6.8066 +/- 0.0040
Std Dev: 0.1895 +/- 0.0031	Std Dev: 0.2927 +/- 0.0030	Std Dev: 0.1883 +/- 0.0028



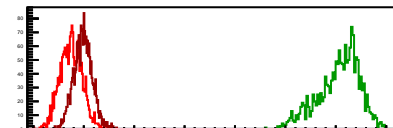
Cycle 17, PosHel

Entries: 2204	Entries: 2922	Entries: 2011
Mean: 6.8058 +/- 0.0041	Mean: 12.1345 +/- 0.0054	Mean: 6.8319 +/- 0.0039
Std Dev: 0.1921 +/- 0.0029	Std Dev: 0.2933 +/- 0.0038	Std Dev: 0.1747 +/- 0.0028



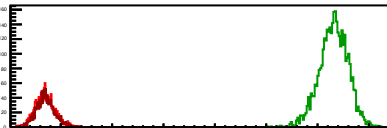
Cycle 18, PosHel

Entries: 2004	Entries: 1660	Entries: 2119
Mean: 6.7469 +/- 0.0047	Mean: 12.0616 +/- 0.0101	Mean: 6.9839 +/- 0.0039
Std Dev: 0.2125 +/- 0.0034	Std Dev: 0.4100 +/- 0.0071	Std Dev: 0.1818 +/- 0.0028



Cycle 1, NegHel

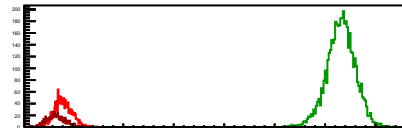
Entries: 1413	Entries: 3758	Entries: 1210
Mean: 7.6880 +/- 0.0050	Mean: 13.3130 +/- 0.0045	Mean: 7.7065 +/- 0.0051
Std Dev: 0.1883 +/- 0.0035	Std Dev: 0.2780 +/- 0.0032	Std Dev: 0.1782 +/- 0.0036

**Cycle 2, NegHel**

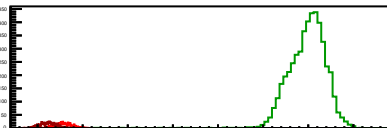
Entries: 1192	Entries: 4749	Entries: 1503
Mean: 7.6878 +/- 0.0054	Mean: 13.1945 +/- 0.0041	Mean: 7.7291 +/- 0.0046
Std Dev: 0.1876 +/- 0.0038	Std Dev: 0.2858 +/- 0.0029	Std Dev: 0.1783 +/- 0.0033

**Cycle 3, NegHel**

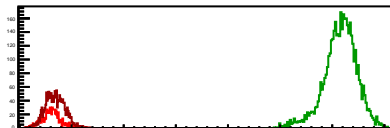
Entries: 1517	Entries: 4801	Entries: 699
Mean: 7.8086 +/- 0.0045	Mean: 13.3150 +/- 0.0040	Mean: 7.6554 +/- 0.0067
Std Dev: 0.1748 +/- 0.0032	Std Dev: 0.2797 +/- 0.0029	Std Dev: 0.1782 +/- 0.0048

**Cycle 4, NegHel**

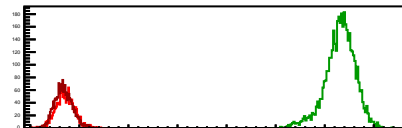
Entries: 679	Entries: 4752	Entries: 678
Mean: 7.5755 +/- 0.0067	Mean: 12.9775 +/- 0.0062	Mean: 7.2277 +/- 0.0070
Std Dev: 0.1734 +/- 0.0047	Std Dev: 0.4241 +/- 0.0043	Std Dev: 0.1827 +/- 0.0050

**Cycle 5, NegHel**

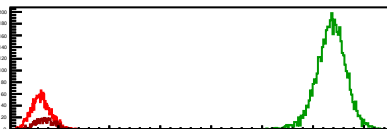
Entries: 721	Entries: 4437	Entries: 1574
Mean: 7.7448 +/- 0.0066	Mean: 13.1549 +/- 0.0048	Mean: 7.6822 +/- 0.0047
Std Dev: 0.1765 +/- 0.0046	Std Dev: 0.3195 +/- 0.0034	Std Dev: 0.1858 +/- 0.0033

**Cycle 6, NegHel**

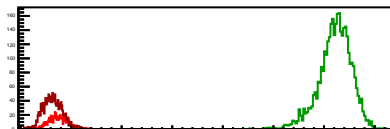
Entries: 1516	Entries: 4308	Entries: 1812
Mean: 7.7091 +/- 0.0048	Mean: 13.3140 +/- 0.0047	Mean: 7.6812 +/- 0.0043
Std Dev: 0.1863 +/- 0.0034	Std Dev: 0.3057 +/- 0.0033	Std Dev: 0.1828 +/- 0.0030

**Cycle 7, NegHel**

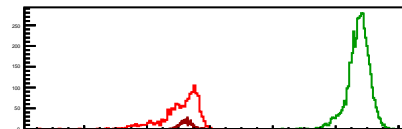
Entries: 1820	Entries: 4737	Entries: 645
Mean: 7.5755 +/- 0.0043	Mean: 13.3568 +/- 0.0041	Mean: 7.7363 +/- 0.0068
Std Dev: 0.1816 +/- 0.0030	Std Dev: 0.2833 +/- 0.0029	Std Dev: 0.1719 +/- 0.0048

**Cycle 8, NegHel**

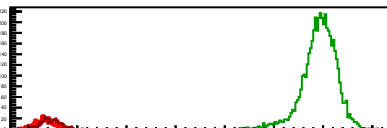
Entries: 634	Entries: 3572	Entries: 1411
Mean: 7.7448 +/- 0.0071	Mean: 13.2191 +/- 0.0054	Mean: 7.6313 +/- 0.0050
Std Dev: 0.1790 +/- 0.0050	Std Dev: 0.3211 +/- 0.0038	Std Dev: 0.1872 +/- 0.0035

**Cycle 9, NegHel**

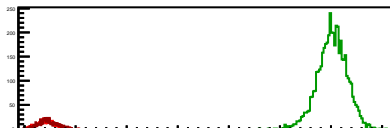
Entries: 1426	Entries: 4844	Entries: 657
Mean: 7.0400 +/- 0.0163	Mean: 12.7270 +/- 0.0050	Mean: 7.2402 +/- 0.0070
Std Dev: 0.6157 +/- 0.0115	Std Dev: 0.3495 +/- 0.0036	Std Dev: 0.1792 +/- 0.0049

**Cycle 10, NegHel**

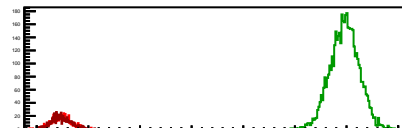
Entries: 642	Entries: 4779	Entries: 608
Mean: 7.3118 +/- 0.0075	Mean: 12.9277 +/- 0.0049	Mean: 7.4500 +/- 0.0073
Std Dev: 0.1905 +/- 0.0053	Std Dev: 0.3405 +/- 0.0035	Std Dev: 0.1806 +/- 0.0052

**Cycle 11, NegHel**

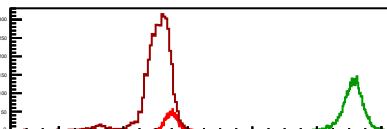
Entries: 609	Entries: 4751	Entries: 619
Mean: 7.4268 +/- 0.0073	Mean: 13.0224 +/- 0.0041	Mean: 7.4552 +/- 0.0072
Std Dev: 0.1791 +/- 0.0051	Std Dev: 0.2854 +/- 0.0029	Std Dev: 0.1791 +/- 0.0051

**Cycle 12, NegHel**

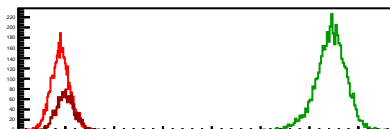
Entries: 616	Entries: 4794	Entries: 645
Mean: 7.4710 +/- 0.0075	Mean: 12.9634 +/- 0.0040	Mean: 7.4703 +/- 0.0072
Std Dev: 0.1858 +/- 0.0053	Std Dev: 0.2761 +/- 0.0028	Std Dev: 0.1839 +/- 0.0051

**Cycle 13, NegHel**

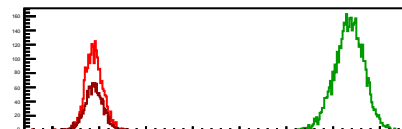
Entries: 1534	Entries: 3630	Entries: 4398
Mean: 7.4968 +/- 0.0045	Mean: 13.1153 +/- 0.0049	Mean: 7.0528 +/- 0.0067
Std Dev: 0.1759 +/- 0.0032	Std Dev: 0.2981 +/- 0.0035	Std Dev: 0.4459 +/- 0.0048

**Cycle 14, NegHel**

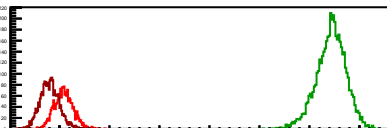
Entries: 4418	Entries: 4728	Entries: 2214
Mean: 6.9034 +/- 0.0029	Mean: 12.4378 +/- 0.0044	Mean: 7.0052 +/- 0.0039
Std Dev: 0.1907 +/- 0.0020	Std Dev: 0.3042 +/- 0.0031	Std Dev: 0.1820 +/- 0.0027

**Cycle 15, NegHel**

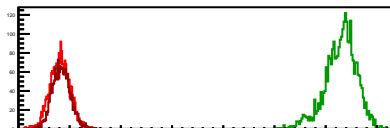
Entries: 2177	Entries: 4786	Entries: 1623
Mean: 6.8937 +/- 0.0039	Mean: 12.3439 +/- 0.0044	Mean: 6.8849 +/- 0.0048
Std Dev: 0.1837 +/- 0.0028	Std Dev: 0.3075 +/- 0.0031	Std Dev: 0.1930 +/- 0.0034

**Cycle 16, NegHel**

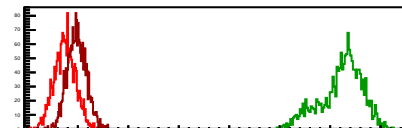
Entries: 1829	Entries: 4791	Entries: 2254
Mean: 7.0850 +/- 0.0044	Mean: 12.4326 +/- 0.0043	Mean: 6.8050 +/- 0.0040
Std Dev: 0.1901 +/- 0.0031	Std Dev: 0.2965 +/- 0.0030	Std Dev: 0.1911 +/- 0.0028

**Cycle 17, NegHel**

Entries: 2204	Entries: 2922	Entries: 2011
Mean: 6.8112 +/- 0.0041	Mean: 12.2964 +/- 0.0057	Mean: 6.8387 +/- 0.0040
Std Dev: 0.1931 +/- 0.0029	Std Dev: 0.3105 +/- 0.0041	Std Dev: 0.1783 +/- 0.0028

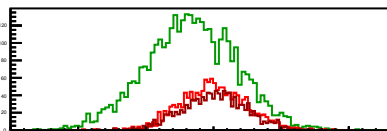
**Cycle 18, NegHel**

Entries: 2004	Entries: 1660	Entries: 2119
Mean: 7.0424 +/- 0.0046	Mean: 12.2241 +/- 0.0102	Mean: 6.9798 +/- 0.0040
Std Dev: 0.2066 +/- 0.0033	Std Dev: 0.4136 +/- 0.0072	Std Dev: 0.1858 +/- 0.0029

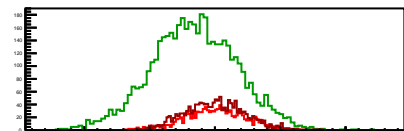


Cycle 1, Diffs

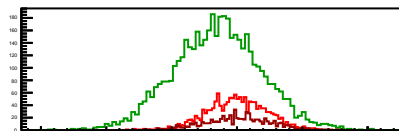
Entries: 1413	Entries: 3758	Entries: 1210
Mean: -0.0009 +/- 0.0064	Mean: -0.1665 +/- 0.0054	Mean: 0.0044 +/- 0.0067
Std Dev: 0.2412 +/- 0.0045	Std Dev: 0.3328 +/- 0.0038	Std Dev: 0.2343 +/- 0.0048

**Cycle 2, Diffs**

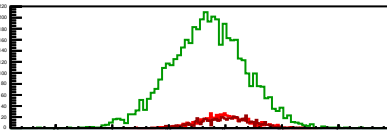
Entries: 1192	Entries: 4749	Entries: 1503
Mean: 0.0057 +/- 0.0067	Mean: -0.1590 +/- 0.0047	Mean: 0.0004 +/- 0.0059
Std Dev: 0.2307 +/- 0.0047	Std Dev: 0.3268 +/- 0.0034	Std Dev: 0.2292 +/- 0.0042

**Cycle 3, Diffs**

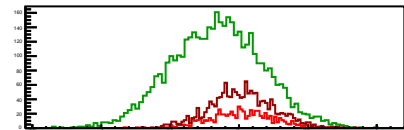
Entries: 1517	Entries: 4801	Entries: 699
Mean: -0.0038 +/- 0.0059	Mean: -0.1573 +/- 0.0048	Mean: 0.0001 +/- 0.0091
Std Dev: 0.2291 +/- 0.0042	Std Dev: 0.3353 +/- 0.0034	Std Dev: 0.2394 +/- 0.0064

**Cycle 4, Diffs**

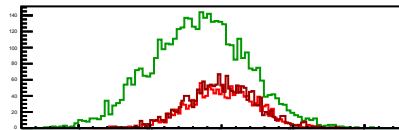
Entries: 679	Entries: 4752	Entries: 678
Mean: -0.0139 +/- 0.0085	Mean: -0.1566 +/- 0.0048	Mean: 0.0037 +/- 0.0087
Std Dev: 0.2216 +/- 0.0060	Std Dev: 0.3332 +/- 0.0034	Std Dev: 0.2274 +/- 0.0062

**Cycle 5, Diffs**

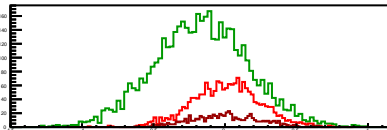
Entries: 721	Entries: 4437	Entries: 1574
Mean: 0.0140 +/- 0.0095	Mean: -0.1619 +/- 0.0050	Mean: 0.0179 +/- 0.0058
Std Dev: 0.2285 +/- 0.0060	Std Dev: 0.3309 +/- 0.0035	Std Dev: 0.2315 +/- 0.0041

**Cycle 6, Diffs**

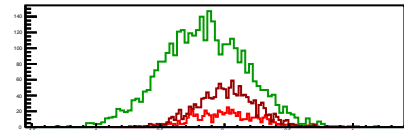
Entries: 1516	Entries: 4308	Entries: 1812
Mean: 0.0060 +/- 0.0060	Mean: -0.1576 +/- 0.0051	Mean: -0.0022 +/- 0.0056
Std Dev: 0.2342 +/- 0.0043	Std Dev: 0.3335 +/- 0.0036	Std Dev: 0.2384 +/- 0.0040

**Cycle 7, Diffs**

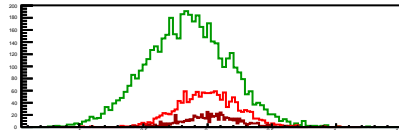
Entries: 1820	Entries: 4737	Entries: 645
Mean: -0.0139 +/- 0.0055	Mean: -0.1677 +/- 0.0048	Mean: -0.0006 +/- 0.0091
Std Dev: 0.2360 +/- 0.0039	Std Dev: 0.3292 +/- 0.0034	Std Dev: 0.2324 +/- 0.0065

**Cycle 8, Diffs**

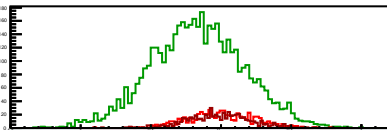
Entries: 634	Entries: 3572	Entries: 1411
Mean: 0.0090 +/- 0.0095	Mean: -0.1569 +/- 0.0055	Mean: 0.0138 +/- 0.0061
Std Dev: 0.2391 +/- 0.0067	Std Dev: 0.3290 +/- 0.0039	Std Dev: 0.2293 +/- 0.0043

**Cycle 9, Diffs**

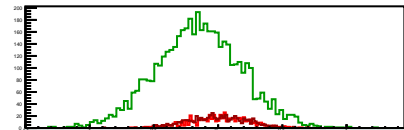
Entries: 1426	Entries: 4844	Entries: 657
Mean: 0.0024 +/- 0.0062	Mean: -0.1571 +/- 0.0047	Mean: 0.0146 +/- 0.0084
Std Dev: 0.2348 +/- 0.0044	Std Dev: 0.3244 +/- 0.0033	Std Dev: 0.2147 +/- 0.0059

**Cycle 10, Diffs**

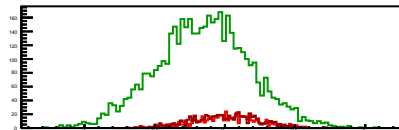
Entries: 642	Entries: 4779	Entries: 608
Mean: 0.0049 +/- 0.0094	Mean: -0.1669 +/- 0.0048	Mean: -0.0155 +/- 0.0092
Std Dev: 0.2374 +/- 0.0066	Std Dev: 0.3335 +/- 0.0034	Std Dev: 0.2278 +/- 0.0065

**Cycle 11, Diffs**

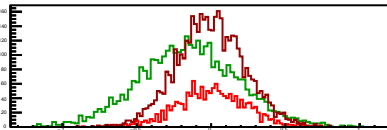
Entries: 609	Entries: 4751	Entries: 619
Mean: 0.0116 +/- 0.0093	Mean: -0.1522 +/- 0.0048	Mean: -0.0136 +/- 0.0091
Std Dev: 0.2304 +/- 0.0066	Std Dev: 0.3329 +/- 0.0034	Std Dev: 0.2269 +/- 0.0064

**Cycle 12, Diffs**

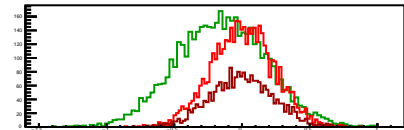
Entries: 616	Entries: 4794	Entries: 645
Mean: 0.0129 +/- 0.0094	Mean: -0.1564 +/- 0.0048	Mean: 0.0037 +/- 0.0090
Std Dev: 0.2338 +/- 0.0067	Std Dev: 0.3332 +/- 0.0034	Std Dev: 0.2274 +/- 0.0063

**Cycle 13, Diffs**

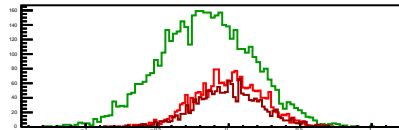
Entries: 1534	Entries: 3630	Entries: 4398
Mean: 0.0008 +/- 0.0059	Mean: -0.1512 +/- 0.0055	Mean: -0.0042 +/- 0.0034
Std Dev: 0.2318 +/- 0.0042	Std Dev: 0.3325 +/- 0.0039	Std Dev: 0.2287 +/- 0.0024

**Cycle 14, Diffs**

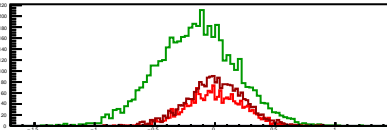
Entries: 4418	Entries: 4728	Entries: 2214
Mean: 0.0072 +/- 0.0035	Mean: -0.1521 +/- 0.0048	Mean: 0.0008 +/- 0.0049
Std Dev: 0.2296 +/- 0.0024	Std Dev: 0.3320 +/- 0.0034	Std Dev: 0.2320 +/- 0.0035

**Cycle 15, Diffs**

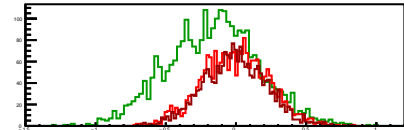
Entries: 2177	Entries: 4786	Entries: 1623
Mean: -0.0019 +/- 0.0049	Mean: -0.1603 +/- 0.0047	Mean: -0.0029 +/- 0.0057
Std Dev: 0.2309 +/- 0.0035	Std Dev: 0.3233 +/- 0.0033	Std Dev: 0.2311 +/- 0.0041

**Cycle 16, Diffs**

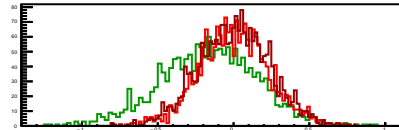
Entries: 1829	Entries: 4791	Entries: 2254
Mean: -0.0064 +/- 0.0054	Mean: -0.1559 +/- 0.0048	Mean: 0.0016 +/- 0.0050
Std Dev: 0.2320 +/- 0.0038	Std Dev: 0.3332 +/- 0.0034	Std Dev: 0.2368 +/- 0.0035

**Cycle 17, Diffs**

Entries: 2204	Entries: 2922	Entries: 2011
Mean: -0.0054 +/- 0.0050	Mean: -0.1619 +/- 0.0060	Mean: -0.0068 +/- 0.0050
Std Dev: 0.2348 +/- 0.0035	Std Dev: 0.3247 +/- 0.0042	Std Dev: 0.2252 +/- 0.0036

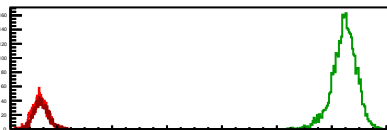
**Cycle 18, Diffs**

Entries: 2004	Entries: 1660	Entries: 2119
Mean: 0.0046 +/- 0.0051	Mean: -0.1625 +/- 0.0079	Mean: 0.0041 +/- 0.0051
Std Dev: 0.2271 +/- 0.0036	Std Dev: 0.3216 +/- 0.0056	Std Dev: 0.2335 +/- 0.0036

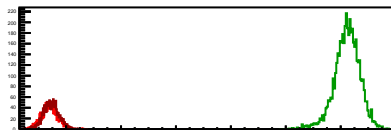


Cycle 1, Sums

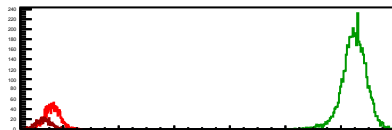
Entries: 1413	Entries: 3758	Entries: 1210
Mean: 15.3751 +/- 0.0072	Mean: 26.4595 +/- 0.0072	Mean: 15.4175 +/- 0.0077
Std Dev: 0.2722 +/- 0.0051	Std Dev: 0.4389 +/- 0.0051	Std Dev: 0.2689 +/- 0.0055

**Cycle 2, Sums**

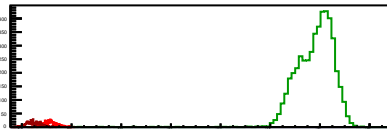
Entries: 1192	Entries: 4749	Entries: 1503
Mean: 15.3812 +/- 0.0086	Mean: 26.2300 +/- 0.0067	Mean: 15.4587 +/- 0.0072
Std Dev: 0.2964 +/- 0.0061	Std Dev: 0.4631 +/- 0.0048	Std Dev: 0.2800 +/- 0.0051

**Cycle 3, Sums**

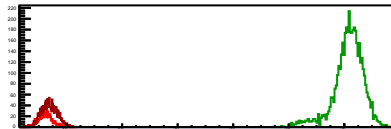
Entries: 1517	Entries: 4801	Entries: 699
Mean: 15.6134 +/- 0.0068	Mean: 26.4778 +/- 0.0062	Mean: 15.3108 +/- 0.0103
Std Dev: 0.2653 +/- 0.0048	Std Dev: 0.4310 +/- 0.0044	Std Dev: 0.2723 +/- 0.0073

**Cycle 4, Sums**

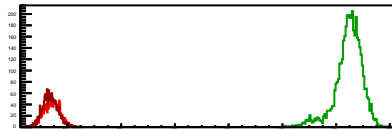
Entries: 679	Entries: 4752	Entries: 678
Mean: 15.1372 +/- 0.0104	Mean: 25.7984 +/- 0.0113	Mean: 14.4592 +/- 0.0108
Std Dev: 0.2715 +/- 0.0074	Std Dev: 0.7798 +/- 0.0080	Std Dev: 0.2808 +/- 0.0076

**Cycle 5, Sums**

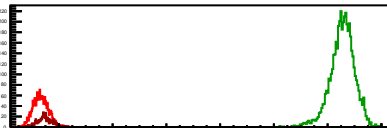
Entries: 721	Entries: 4437	Entries: 1574
Mean: 15.2360 +/- 0.0103	Mean: 26.1487 +/- 0.0082	Mean: 15.3822 +/- 0.0073
Std Dev: 0.2768 +/- 0.0073	Std Dev: 0.5467 +/- 0.0058	Std Dev: 0.2900 +/- 0.0052

**Cycle 6, Sums**

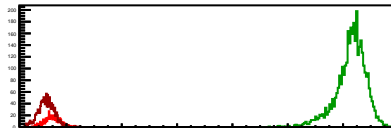
Entries: 1516	Entries: 4308	Entries: 1812
Mean: 15.4243 +/- 0.0074	Mean: 26.4703 +/- 0.0077	Mean: 15.3802 +/- 0.0067
Std Dev: 0.2863 +/- 0.0052	Std Dev: 0.5078 +/- 0.0055	Std Dev: 0.2856 +/- 0.0047

**Cycle 7, Sums**

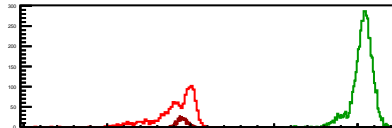
Entries: 1820	Entries: 4737	Entries: 645
Mean: 15.3180 +/- 0.0066	Mean: 25.5459 +/- 0.0066	Mean: 15.4720 +/- 0.0107
Std Dev: 0.2798 +/- 0.0046	Std Dev: 0.4531 +/- 0.0047	Std Dev: 0.2729 +/- 0.0076

**Cycle 8, Sums**

Entries: 634	Entries: 3572	Entries: 1411
Mean: 15.4987 +/- 0.0107	Mean: 26.2814 +/- 0.0091	Mean: 15.2763 +/- 0.0076
Std Dev: 0.2690 +/- 0.0076	Std Dev: 0.5453 +/- 0.0065	Std Dev: 0.2873 +/- 0.0054

**Cycle 9, Sums**

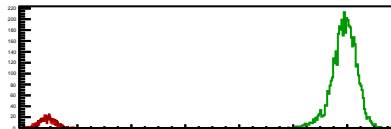
Entries: 1426	Entries: 4844	Entries: 657
Mean: 14.0824 +/- 0.0322	Mean: 25.2969 +/- 0.0089	Mean: 14.4949 +/- 0.0113
Std Dev: 1.2147 +/- 0.0227	Std Dev: 0.6207 +/- 0.0063	Std Dev: 0.2907 +/- 0.0080

**Cycle 10, Sums**

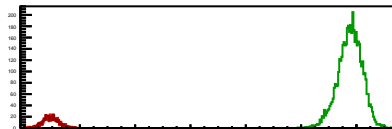
Entries: 642	Entries: 4779	Entries: 608
Mean: 14.6285 +/- 0.0119	Mean: 25.6884 +/- 0.0085	Mean: 14.8846 +/- 0.0106
Std Dev: 0.3014 +/- 0.0084	Std Dev: 0.5862 +/- 0.0060	Std Dev: 0.2617 +/- 0.0075

**Cycle 11, Sums**

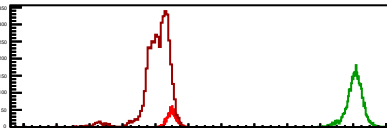
Entries: 609	Entries: 4751	Entries: 619
Mean: 14.8652 +/- 0.0109	Mean: 25.8926 +/- 0.0066	Mean: 14.8968 +/- 0.0108
Std Dev: 0.2697 +/- 0.0077	Std Dev: 0.4540 +/- 0.0047	Std Dev: 0.2679 +/- 0.0076

**Cycle 12, Sums**

Entries: 616	Entries: 4794	Entries: 645
Mean: 14.9944 +/- 0.0118	Mean: 25.7704 +/- 0.0063	Mean: 14.9443 +/- 0.0110
Std Dev: 0.2928 +/- 0.0083	Std Dev: 0.4346 +/- 0.0044	Std Dev: 0.2784 +/- 0.0078

**Cycle 13, Sums**

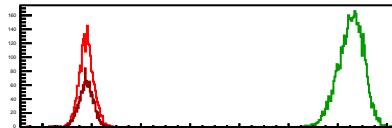
Entries: 1534	Entries: 3630	Entries: 4398
Mean: 14.9944 +/- 0.0069	Mean: 26.0795 +/- 0.0082	Mean: 14.1014 +/- 0.0129
Std Dev: 0.2710 +/- 0.0049	Std Dev: 0.4943 +/- 0.0058	Std Dev: 0.8535 +/- 0.0091

**Cycle 14, Sums**

Entries: 4418	Entries: 4728	Entries: 2214
Mean: 13.8141 +/- 0.0046	Mean: 24.7235 +/- 0.0073	Mean: 14.0112 +/- 0.0061
Std Dev: 0.3030 +/- 0.0032	Std Dev: 0.5036 +/- 0.0052	Std Dev: 0.2867 +/- 0.0043

**Cycle 15, Sums**

Entries: 2177	Entries: 4786	Entries: 1623
Mean: 13.7856 +/- 0.0062	Mean: 24.2857 +/- 0.0074	Mean: 13.7669 +/- 0.0075
Std Dev: 0.2910 +/- 0.0044	Std Dev: 0.5124 +/- 0.0052	Std Dev: 0.3003 +/- 0.0053

**Cycle 16, Sums**

Entries: 1829	Entries: 4791	Entries: 2254
Mean: 14.1636 +/- 0.0070	Mean: 24.7093 +/- 0.0070	Mean: 13.6116 +/- 0.0062
Std Dev: 0.3005 +/- 0.0050	Std Dev: 0.4859 +/- 0.0050	Std Dev: 0.2965 +/- 0.0044

**Cycle 17, Sums**

Entries: 2204	Entries: 2922	Entries: 2011
Mean: 13.6170 +/- 0.0065	Mean: 24.4309 +/- 0.0094	Mean: 13.6707 +/- 0.0061
Std Dev: 0.3054 +/- 0.0046	Std Dev: 0.5094 +/- 0.0067	Std Dev: 0.2719 +/- 0.0043

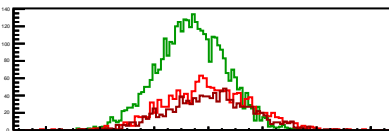
**Cycle 18, Sums**

Entries: 2004	Entries: 1660	Entries: 2119
Mean: 13.4893 +/- 0.0079	Mean: 24.5275 +/- 0.0074	Mean: 13.9637 +/- 0.0062
Std Dev: 0.3522 +/- 0.0056	Std Dev: 0.7582 +/- 0.0132	Std Dev: 0.2839 +/- 0.0044

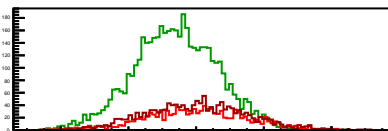


Cycle 1, Asyms

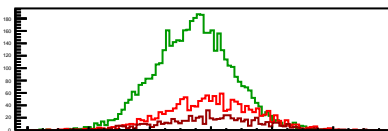
Entries: 1413	Entries: 3758	Entries: 1210
Mean: -0.0000 +/- 0.0004	Mean: -0.0063 +/- 0.0002	Mean: 0.0003 +/- 0.0004
Std Dev: 0.0156 +/- 0.0003	Std Dev: 0.0126 +/- 0.0001	Std Dev: 0.0152 +/- 0.0003

**Cycle 2, Asyms**

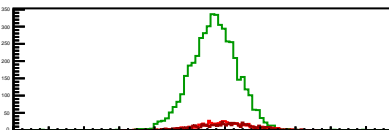
Entries: 1192	Entries: 4749	Entries: 1503
Mean: 0.0004 +/- 0.0004	Mean: -0.0061 +/- 0.0002	Mean: 0.0000 +/- 0.0004
Std Dev: 0.0150 +/- 0.0003	Std Dev: 0.0125 +/- 0.0001	Std Dev: 0.0148 +/- 0.0003

**Cycle 3, Asyms**

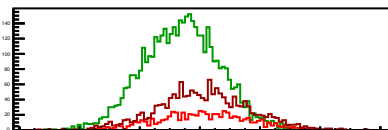
Entries: 1517	Entries: 4801	Entries: 699
Mean: -0.0002 +/- 0.0004	Mean: -0.0057 +/- 0.0002	Mean: -0.0000 +/- 0.0004
Std Dev: 0.0146 +/- 0.0003	Std Dev: 0.0127 +/- 0.0001	Std Dev: 0.0156 +/- 0.0004

**Cycle 4, Asyms**

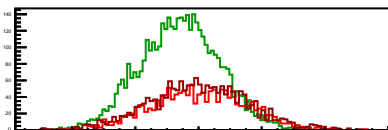
Entries: 679	Entries: 4752	Entries: 678
Mean: -0.0009 +/- 0.0006	Mean: -0.0061 +/- 0.0002	Mean: 0.0003 +/- 0.0006
Std Dev: 0.0146 +/- 0.0004	Std Dev: 0.0130 +/- 0.0001	Std Dev: 0.0157 +/- 0.0004

**Cycle 5, Asyms**

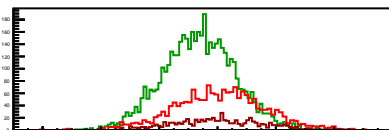
Entries: 721	Entries: 4437	Entries: 1574
Mean: 0.0009 +/- 0.0006	Mean: -0.0062 +/- 0.0002	Mean: 0.0012 +/- 0.0004
Std Dev: 0.0150 +/- 0.0004	Std Dev: 0.0126 +/- 0.0001	Std Dev: 0.0150 +/- 0.0003

**Cycle 6, Asyms**

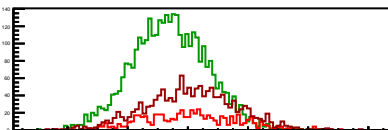
Entries: 1516	Entries: 4308	Entries: 1812
Mean: 0.0004 +/- 0.0004	Mean: -0.0060 +/- 0.0002	Mean: -0.0002 +/- 0.0004
Std Dev: 0.0152 +/- 0.0003	Std Dev: 0.0126 +/- 0.0001	Std Dev: 0.0155 +/- 0.0003

**Cycle 7, Asyms**

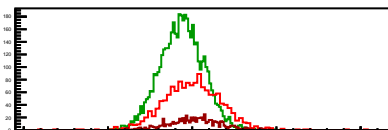
Entries: 1820	Entries: 4737	Entries: 645
Mean: 0.0005 +/- 0.0004	Mean: -0.0063 +/- 0.0001	Mean: -0.0001 +/- 0.0006
Std Dev: 0.0154 +/- 0.0003	Std Dev: 0.0124 +/- 0.0001	Std Dev: 0.0150 +/- 0.0003

**Cycle 8, Asyms**

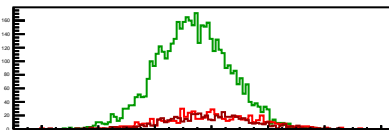
Entries: 634	Entries: 3572	Entries: 1411
Mean: 0.0006 +/- 0.0006	Mean: -0.0060 +/- 0.0002	Mean: 0.0009 +/- 0.0004
Std Dev: 0.0154 +/- 0.0004	Std Dev: 0.0125 +/- 0.0001	Std Dev: 0.0150 +/- 0.0003

**Cycle 9, Asyms**

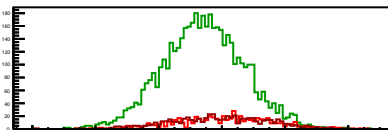
Entries: 1426	Entries: 4844	Entries: 657
Mean: 0.0001 +/- 0.0005	Mean: -0.0062 +/- 0.0002	Mean: 0.0010 +/- 0.0006
Std Dev: 0.0174 +/- 0.0003	Std Dev: 0.0128 +/- 0.0001	Std Dev: 0.0148 +/- 0.0004

**Cycle 10, Asyms**

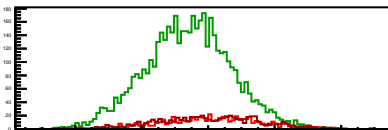
Entries: 642	Entries: 4779	Entries: 608
Mean: 0.0003 +/- 0.0006	Mean: -0.0065 +/- 0.0002	Mean: -0.0010 +/- 0.0006
Std Dev: 0.0162 +/- 0.0005	Std Dev: 0.0130 +/- 0.0001	Std Dev: 0.0153 +/- 0.0004

**Cycle 11, Asyms**

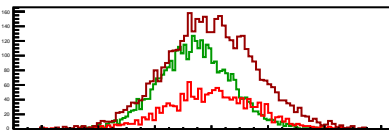
Entries: 609	Entries: 4751	Entries: 619
Mean: 0.0008 +/- 0.0006	Mean: -0.0059 +/- 0.0002	Mean: -0.0009 +/- 0.0006
Std Dev: 0.0155 +/- 0.0004	Std Dev: 0.0129 +/- 0.0001	Std Dev: 0.0152 +/- 0.0004

**Cycle 12, Asyms**

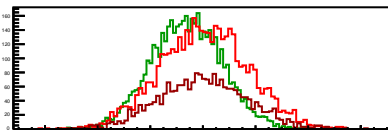
Entries: 616	Entries: 4794	Entries: 645
Mean: 0.0009 +/- 0.0006	Mean: -0.0061 +/- 0.0002	Mean: -0.0003 +/- 0.0006
Std Dev: 0.0156 +/- 0.0004	Std Dev: 0.0129 +/- 0.0001	Std Dev: 0.0152 +/- 0.0004

**Cycle 13, Asyms**

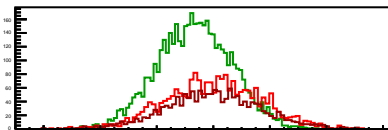
Entries: 1534	Entries: 3630	Entries: 4398
Mean: 0.0000 +/- 0.0004	Mean: -0.0058 +/- 0.0002	Mean: -0.0010 +/- 0.0002
Std Dev: 0.0154 +/- 0.0003	Std Dev: 0.0127 +/- 0.0001	Std Dev: 0.0163 +/- 0.0002

**Cycle 14, Asyms**

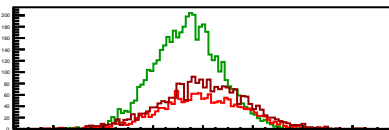
Entries: 4418	Entries: 4728	Entries: 2214
Mean: 0.0005 +/- 0.0002	Mean: -0.0061 +/- 0.0002	Mean: 0.0000 +/- 0.0004
Std Dev: 0.0166 +/- 0.0002	Std Dev: 0.0134 +/- 0.0001	Std Dev: 0.0165 +/- 0.0002

**Cycle 15, Asyms**

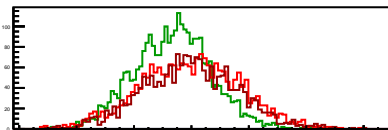
Entries: 2177	Entries: 4786	Entries: 1623
Mean: -0.0001 +/- 0.0004	Mean: -0.0065 +/- 0.0002	Mean: -0.0002 +/- 0.0004
Std Dev: 0.0167 +/- 0.0003	Std Dev: 0.0132 +/- 0.0001	Std Dev: 0.0168 +/- 0.0003

**Cycle 16, Asyms**

Entries: 1829	Entries: 4791	Entries: 2254
Mean: -0.0005 +/- 0.0004	Mean: -0.0063 +/- 0.0001	Mean: 0.0001 +/- 0.0004
Std Dev: 0.0164 +/- 0.0003	Std Dev: 0.0135 +/- 0.0001	Std Dev: 0.0174 +/- 0.0003

**Cycle 17, Asyms**

Entries: 2204	Entries: 2922	Entries: 2011
Mean: -0.0004 +/- 0.0004	Mean: -0.0066 +/- 0.0002	Mean: -0.0005 +/- 0.0004
Std Dev: 0.0172 +/- 0.0003	Std Dev: 0.0133 +/- 0.0001	Std Dev: 0.0164 +/- 0.0003

**Cycle 18, Asyms**

Entries: 2004	Entries: 1660	Entries: 2119
Mean: 0.0003 +/- 0.0004	Mean: -0.0067 +/- 0.0003	Mean: 0.0003 +/- 0.0004
Std Dev: 0.0168 +/- 0.0003	Std Dev: 0.0132 +/- 0.0002	Std Dev: 0.0167 +/- 0.0003

