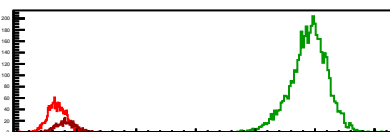


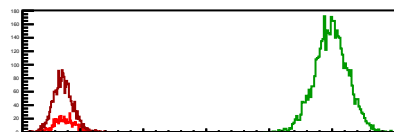
Cycle 1, PosHel

Entries: 1448	Entries: 4657	Entries: 623
Mean: 6.8718 +/- 0.0041	Mean: 10.8965 +/- 0.0045	Mean: 6.8257 +/- 0.0063
Std Dev: 0.1550 +/- 0.0029	Std Dev: 0.3085 +/- 0.0032	Std Dev: 0.1571 +/- 0.0044



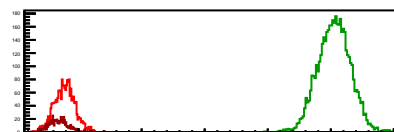
Cycle 2, PosHel

Entries: 617	Entries: 4572	Entries: 2113
Mean: 6.7566 +/- 0.0065	Mean: 10.9874 +/- 0.0039	Mean: 6.7256 +/- 0.0034
Std Dev: 0.1623 +/- 0.0046	Std Dev: 0.2620 +/- 0.0027	Std Dev: 0.1568 +/- 0.0024



Cycle 3, PosHel

Entries: 2100	Entries: 4689	Entries: 628
Mean: 6.7786 +/- 0.0035	Mean: 11.0514 +/- 0.0038	Mean: 6.6819 +/- 0.0060
Std Dev: 0.1627 +/- 0.0025	Std Dev: 0.2569 +/- 0.0027	Std Dev: 0.1508 +/- 0.0043



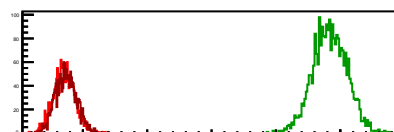
Cycle 4, PosHel

Entries: 617	Entries: 4386	Entries: 1552
Mean: 6.6841 +/- 0.0064	Mean: 10.8785 +/- 0.0041	Mean: 6.7451 +/- 0.0042
Std Dev: 0.1585 +/- 0.0045	Std Dev: 0.2712 +/- 0.0029	Std Dev: 0.1637 +/- 0.0029



Cycle 5, PosHel

Entries: 1564	Entries: 2643	Entries: 1555
Mean: 6.7086 +/- 0.0042	Mean: 10.8390 +/- 0.0052	Mean: 6.7384 +/- 0.0041
Std Dev: 0.1648 +/- 0.0029	Std Dev: 0.2661 +/- 0.0037	Std Dev: 0.1630 +/- 0.0029



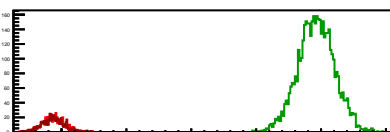
Cycle 6, PosHel

Entries: 1567	Entries: 3997	Entries: 377
Mean: 6.7648 +/- 0.0041	Mean: 10.9383 +/- 0.0043	Mean: 6.5169 +/- 0.0287
Std Dev: 0.1633 +/- 0.0029	Std Dev: 0.2690 +/- 0.0030	Std Dev: 0.5567 +/- 0.0203



Cycle 7, PosHel

Entries: 614	Entries: 4619	Entries: 619
Mean: 6.8734 +/- 0.0068	Mean: 10.9256 +/- 0.0041	Mean: 6.8763 +/- 0.0069
Std Dev: 0.1677 +/- 0.0048	Std Dev: 0.2806 +/- 0.0029	Std Dev: 0.1707 +/- 0.0049



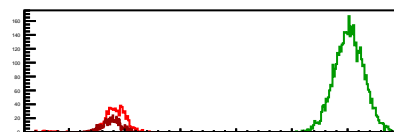
Cycle 8, PosHel

Entries: 625	Entries: 3869	Entries: 82
Mean: 6.7653 +/- 0.0067	Mean: 10.9970 +/- 0.0043	Mean: 5.7362 +/- 0.0183
Std Dev: 0.1670 +/- 0.0047	Std Dev: 0.2679 +/- 0.0030	Std Dev: 0.1658 +/- 0.0129



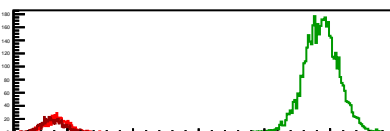
Cycle 9, PosHel

Entries: 641	Entries: 4702	Entries: 656
Mean: 6.8243 +/- 0.0095	Mean: 11.0274 +/- 0.0038	Mean: 6.7615 +/- 0.0065
Std Dev: 0.2395 +/- 0.0067	Std Dev: 0.2621 +/- 0.0027	Std Dev: 0.1668 +/- 0.0046



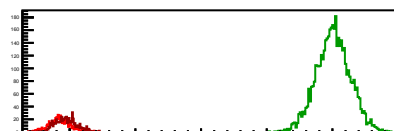
Cycle 10, PosHel

Entries: 653	Entries: 4693	Entries: 666
Mean: 6.8395 +/- 0.0067	Mean: 10.8685 +/- 0.0038	Mean: 6.7837 +/- 0.0063
Std Dev: 0.1714 +/- 0.0047	Std Dev: 0.2584 +/- 0.0027	Std Dev: 0.1636 +/- 0.0045



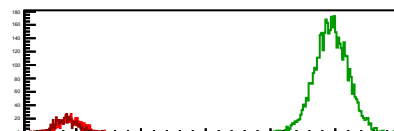
Cycle 11, PosHel

Entries: 663	Entries: 4634	Entries: 672
Mean: 6.8475 +/- 0.0065	Mean: 11.0130 +/- 0.0038	Mean: 6.9391 +/- 0.0063
Std Dev: 0.1664 +/- 0.0046	Std Dev: 0.2577 +/- 0.0027	Std Dev: 0.1637 +/- 0.0045



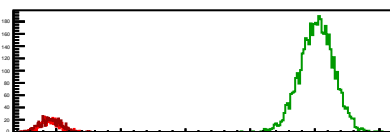
Cycle 12, PosHel

Entries: 662	Entries: 4660	Entries: 652
Mean: 6.9323 +/- 0.0063	Mean: 10.9401 +/- 0.0037	Mean: 6.8445 +/- 0.0063
Std Dev: 0.1618 +/- 0.0044	Std Dev: 0.2513 +/- 0.0026	Std Dev: 0.1609 +/- 0.0045



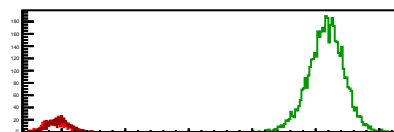
Cycle 13, PosHel

Entries: 649	Entries: 4577	Entries: 656
Mean: 6.9109 +/- 0.0060	Mean: 11.0316 +/- 0.0038	Mean: 6.9077 +/- 0.0064
Std Dev: 0.1532 +/- 0.0043	Std Dev: 0.2603 +/- 0.0027	Std Dev: 0.1638 +/- 0.0045



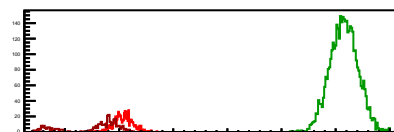
Cycle 14, PosHel

Entries: 653	Entries: 4696	Entries: 669
Mean: 6.9202 +/- 0.0067	Mean: 11.1634 +/- 0.0041	Mean: 6.9540 +/- 0.0064
Std Dev: 0.1709 +/- 0.0047	Std Dev: 0.2778 +/- 0.0029	Std Dev: 0.1652 +/- 0.0045



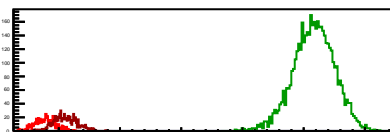
Cycle 15, PosHel

Entries: 656	Entries: 4145	Entries: 367
Mean: 7.0795 +/- 0.0068	Mean: 11.1537 +/- 0.0040	Mean: 6.5240 +/- 0.0271
Std Dev: 0.1744 +/- 0.0048	Std Dev: 0.2586 +/- 0.0028	Std Dev: 0.5186 +/- 0.0191



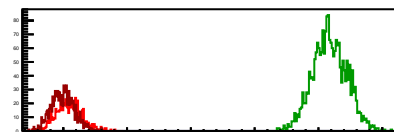
Cycle 16, PosHel

Entries: 680	Entries: 4712	Entries: 668
Mean: 6.7777 +/- 0.0064	Mean: 11.1655 +/- 0.0049	Mean: 7.1068 +/- 0.0074
Std Dev: 0.1658 +/- 0.0045	Std Dev: 0.3373 +/- 0.0035	Std Dev: 0.1916 +/- 0.0052



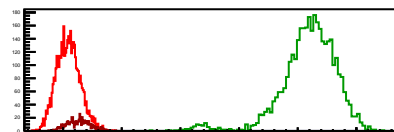
Cycle 17, PosHel

Entries: 656	Entries: 2208	Entries: 938
Mean: 7.0873 +/- 0.0079	Mean: 11.1779 +/- 0.0057	Mean: 6.9949 +/- 0.0060
Std Dev: 0.2024 +/- 0.0056	Std Dev: 0.2677 +/- 0.0040	Std Dev: 0.1829 +/- 0.0042



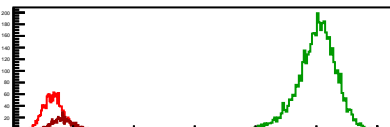
Cycle 18, PosHel

Entries: 4215	Entries: 3570	Entries: 584
Mean: 7.0880 +/- 0.0031	Mean: 11.1827 +/- 0.0081	Mean: 7.2610 +/- 0.0081
Std Dev: 0.1993 +/- 0.0022	Std Dev: 0.4869 +/- 0.0058	Std Dev: 0.1960 +/- 0.0057



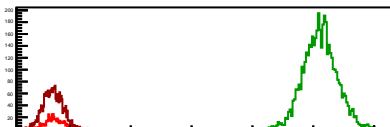
Cycle 1, NegHel

Entries: 1448	Entries: 4657	Entries: 623
Mean: 6.6720 +/- 0.0041	Mean: 11.0117 +/- 0.0045	Mean: 6.8269 +/- 0.0062
Std Dev: 0.1557 +/- 0.0029	Std Dev: 0.3037 +/- 0.0031	Std Dev: 0.1551 +/- 0.0044



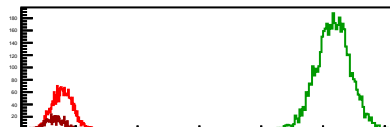
Cycle 2, NegHel

Entries: 617	Entries: 4572	Entries: 2113
Mean: 6.7562 +/- 0.0064	Mean: 11.1148 +/- 0.0040	Mean: 6.7194 +/- 0.0035
Std Dev: 0.1578 +/- 0.0045	Std Dev: 0.2729 +/- 0.0029	Std Dev: 0.1595 +/- 0.0025



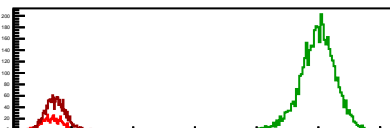
Cycle 3, NegHel

Entries: 2100	Entries: 4689	Entries: 628
Mean: 6.7832 +/- 0.0036	Mean: 11.1674 +/- 0.0040	Mean: 6.6618 +/- 0.0059
Std Dev: 0.1645 +/- 0.0025	Std Dev: 0.2707 +/- 0.0028	Std Dev: 0.1478 +/- 0.0042



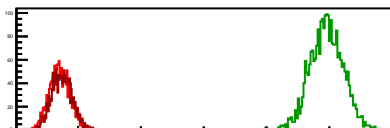
Cycle 4, NegHel

Entries: 617	Entries: 4386	Entries: 1552
Mean: 6.6861 +/- 0.0066	Mean: 10.9944 +/- 0.0042	Mean: 6.7421 +/- 0.0040
Std Dev: 0.1628 +/- 0.0046	Std Dev: 0.2765 +/- 0.0030	Std Dev: 0.1581 +/- 0.0028



Cycle 5, NegHel

Entries: 1564	Entries: 2643	Entries: 1555
Mean: 6.7099 +/- 0.0042	Mean: 10.9566 +/- 0.0051	Mean: 6.7426 +/- 0.0041
Std Dev: 0.1645 +/- 0.0029	Std Dev: 0.2643 +/- 0.0036	Std Dev: 0.1619 +/- 0.0029



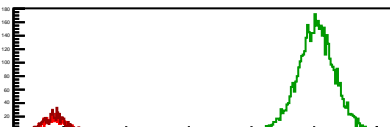
Cycle 6, NegHel

Entries: 1567	Entries: 3997	Entries: 377
Mean: 6.7611 +/- 0.0041	Mean: 11.0608 +/- 0.0043	Mean: 6.4953 +/- 0.0294
Std Dev: 0.1634 +/- 0.0029	Std Dev: 0.2741 +/- 0.0031	Std Dev: 0.5708 +/- 0.0208



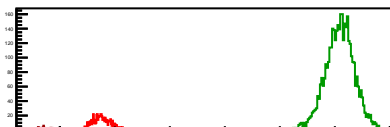
Cycle 7, NegHel

Entries: 614	Entries: 4619	Entries: 619
Mean: 6.8575 +/- 0.0064	Mean: 11.0335 +/- 0.0042	Mean: 6.8546 +/- 0.0065
Std Dev: 0.1585 +/- 0.0045	Std Dev: 0.2857 +/- 0.0030	Std Dev: 0.1628 +/- 0.0046



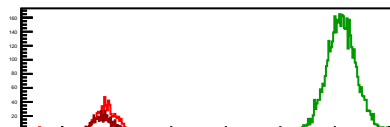
Cycle 8, NegHel

Entries: 625	Entries: 3869	Entries: 82
Mean: 6.7542 +/- 0.0066	Mean: 11.0890 +/- 0.0043	Mean: 5.6917 +/- 0.0180
Std Dev: 0.1651 +/- 0.0047	Std Dev: 0.2656 +/- 0.0030	Std Dev: 0.1634 +/- 0.0128



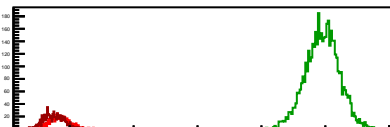
Cycle 9, NegHel

Entries: 641	Entries: 4702	Entries: 656
Mean: 6.7943 +/- 0.0092	Mean: 11.1224 +/- 0.0038	Mean: 6.7491 +/- 0.0067
Std Dev: 0.2338 +/- 0.0065	Std Dev: 0.2625 +/- 0.0027	Std Dev: 0.1724 +/- 0.0048



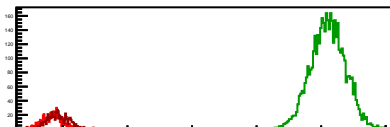
Cycle 10, NegHel

Entries: 653	Entries: 4693	Entries: 666
Mean: 6.8390 +/- 0.0065	Mean: 10.9531 +/- 0.0038	Mean: 6.7515 +/- 0.0065
Std Dev: 0.1654 +/- 0.0046	Std Dev: 0.2618 +/- 0.0027	Std Dev: 0.1669 +/- 0.0046



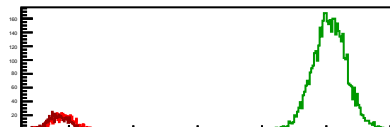
Cycle 11, NegHel

Entries: 663	Entries: 4634	Entries: 672
Mean: 6.8342 +/- 0.0061	Mean: 11.1073 +/- 0.0039	Mean: 6.9258 +/- 0.0062
Std Dev: 0.1573 +/- 0.0043	Std Dev: 0.2646 +/- 0.0027	Std Dev: 0.1613 +/- 0.0044



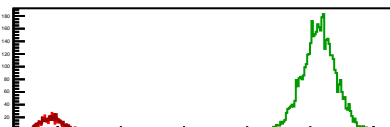
Cycle 12, NegHel

Entries: 662	Entries: 4660	Entries: 652
Mean: 6.9160 +/- 0.0061	Mean: 11.0532 +/- 0.0037	Mean: 6.8322 +/- 0.0061
Std Dev: 0.1570 +/- 0.0043	Std Dev: 0.2555 +/- 0.0026	Std Dev: 0.1550 +/- 0.0043



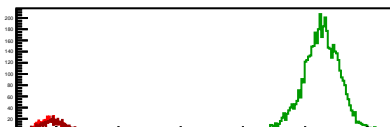
Cycle 13, NegHel

Entries: 649	Entries: 4577	Entries: 656
Mean: 6.8940 +/- 0.0062	Mean: 11.1403 +/- 0.0038	Mean: 6.8979 +/- 0.0062
Std Dev: 0.1588 +/- 0.0044	Std Dev: 0.2583 +/- 0.0027	Std Dev: 0.1598 +/- 0.0044



Cycle 14, NegHel

Entries: 653	Entries: 4696	Entries: 669
Mean: 6.8930 +/- 0.0062	Mean: 11.2528 +/- 0.0042	Mean: 6.9427 +/- 0.0062
Std Dev: 0.1586 +/- 0.0044	Std Dev: 0.2855 +/- 0.0029	Std Dev: 0.1611 +/- 0.0044



Cycle 15, NegHel

Entries: 656	Entries: 4145	Entries: 367
Mean: 7.0624 +/- 0.0063	Mean: 11.2506 +/- 0.0040	Mean: 6.5069 +/- 0.0270
Std Dev: 0.1612 +/- 0.0045	Std Dev: 0.2553 +/- 0.0028	Std Dev: 0.5170 +/- 0.0191



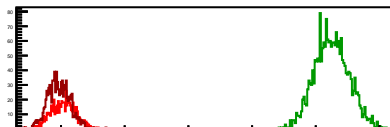
Cycle 16, NegHel

Entries: 680	Entries: 4712	Entries: 668
Mean: 6.7702 +/- 0.0062	Mean: 11.2483 +/- 0.0049	Mean: 7.0527 +/- 0.0071
Std Dev: 0.1611 +/- 0.0044	Std Dev: 0.3337 +/- 0.0034	Std Dev: 0.1839 +/- 0.0050



Cycle 17, NegHel

Entries: 656	Entries: 2208	Entries: 938
Mean: 7.0336 +/- 0.0073	Mean: 11.2502 +/- 0.0057	Mean: 6.9644 +/- 0.0057
Std Dev: 0.1878 +/- 0.0052	Std Dev: 0.2686 +/- 0.0040	Std Dev: 0.1737 +/- 0.0040



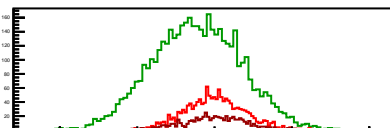
Cycle 18, NegHel

Entries: 4215	Entries: 3570	Entries: 584
Mean: 7.0266 +/- 0.0029	Mean: 11.2171 +/- 0.0081	Mean: 7.1622 +/- 0.0081
Std Dev: 0.1883 +/- 0.0021	Std Dev: 0.4818 +/- 0.0057	Std Dev: 0.1956 +/- 0.0057

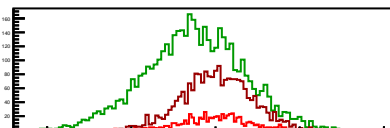


Cycle 1, Diffs

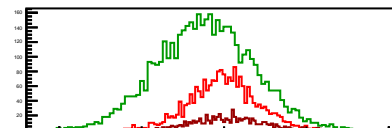
Entries: 1448	Entries: 4657	Entries: 623
Mean: -0.0001 +/- 0.0050	Mean: -0.1152 +/- 0.0042	Mean: -0.0012 +/- 0.0082
Std Dev: 0.1915 +/- 0.0036	Std Dev: 0.2877 +/- 0.0030	Std Dev: 0.2049 +/- 0.0058

**Cycle 2, Diffs**

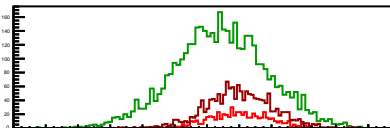
Entries: 617	Entries: 4572	Entries: 2113
Mean: 0.0004 +/- 0.0081	Mean: -0.1274 +/- 0.0043	Mean: 0.0062 +/- 0.0044
Std Dev: 0.2000 +/- 0.0057	Std Dev: 0.2888 +/- 0.0030	Std Dev: 0.2032 +/- 0.0031

**Cycle 3, Diffs**

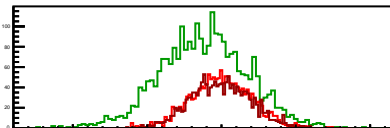
Entries: 2100	Entries: 4689	Entries: 628
Mean: -0.0046 +/- 0.0043	Mean: -0.1159 +/- 0.0042	Mean: 0.0202 +/- 0.0077
Std Dev: 0.1991 +/- 0.0031	Std Dev: 0.2882 +/- 0.0030	Std Dev: 0.1942 +/- 0.0055

**Cycle 4, Diffs**

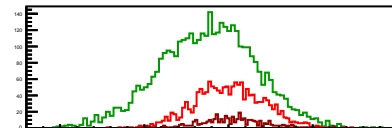
Entries: 617	Entries: 4386	Entries: 1552
Mean: -0.0021 +/- 0.0080	Mean: -0.1153 +/- 0.0044	Mean: 0.0030 +/- 0.0051
Std Dev: 0.1934 +/- 0.0057	Std Dev: 0.2882 +/- 0.0031	Std Dev: 0.2004 +/- 0.0036

**Cycle 5, Diffs**

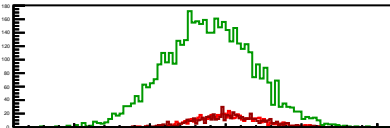
Entries: 1564	Entries: 2643	Entries: 1555
Mean: -0.0012 +/- 0.0052	Mean: -0.1175 +/- 0.0057	Mean: -0.0043 +/- 0.0050
Std Dev: 0.2052 +/- 0.0037	Std Dev: 0.2942 +/- 0.0040	Std Dev: 0.1991 +/- 0.0036

**Cycle 6, Diffs**

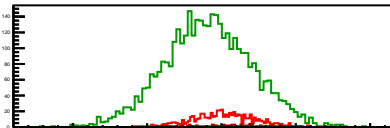
Entries: 1567	Entries: 3997	Entries: 377
Mean: 0.0038 +/- 0.0052	Mean: -0.1225 +/- 0.0045	Mean: 0.0216 +/- 0.0100
Std Dev: 0.2046 +/- 0.0037	Std Dev: 0.2860 +/- 0.0032	Std Dev: 0.1934 +/- 0.0070

**Cycle 7, Diffs**

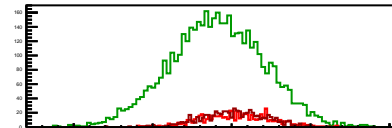
Entries: 614	Entries: 4619	Entries: 619
Mean: 0.0158 +/- 0.0082	Mean: -0.1079 +/- 0.0043	Mean: 0.0217 +/- 0.0086
Std Dev: 0.2043 +/- 0.0058	Std Dev: 0.2916 +/- 0.0030	Std Dev: 0.2147 +/- 0.0061

**Cycle 8, Diffs**

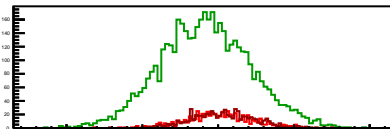
Entries: 625	Entries: 3869	Entries: 82
Mean: 0.0110 +/- 0.0083	Mean: -0.0920 +/- 0.0047	Mean: 0.0445 +/- 0.0256
Std Dev: 0.2082 +/- 0.0059	Std Dev: 0.2938 +/- 0.0033	Std Dev: 0.2314 +/- 0.0181

**Cycle 9, Diffs**

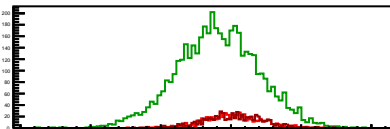
Entries: 641	Entries: 4702	Entries: 656
Mean: 0.0300 +/- 0.0086	Mean: -0.0949 +/- 0.0043	Mean: 0.0124 +/- 0.0080
Std Dev: 0.2185 +/- 0.0061	Std Dev: 0.2962 +/- 0.0031	Std Dev: 0.2061 +/- 0.0057

**Cycle 10, Diffs**

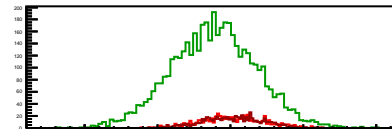
Entries: 653	Entries: 4693	Entries: 666
Mean: 0.0005 +/- 0.0086	Mean: -0.0826 +/- 0.0044	Mean: 0.0322 +/- 0.0082
Std Dev: 0.2194 +/- 0.0061	Std Dev: 0.2982 +/- 0.0031	Std Dev: 0.2118 +/- 0.0058

**Cycle 11, Diffs**

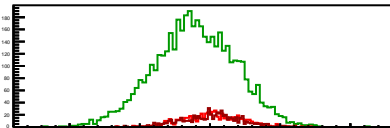
Entries: 663	Entries: 4634	Entries: 672
Mean: 0.0133 +/- 0.0080	Mean: -0.0943 +/- 0.0043	Mean: 0.0133 +/- 0.0083
Std Dev: 0.2072 +/- 0.0057	Std Dev: 0.2926 +/- 0.0030	Std Dev: 0.2155 +/- 0.0059

**Cycle 12, Diffs**

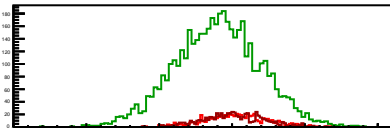
Entries: 662	Entries: 4660	Entries: 652
Mean: 0.0163 +/- 0.0084	Mean: -0.1132 +/- 0.0043	Mean: 0.0123 +/- 0.0080
Std Dev: 0.2156 +/- 0.0059	Std Dev: 0.2905 +/- 0.0030	Std Dev: 0.2042 +/- 0.0057

**Cycle 13, Diffs**

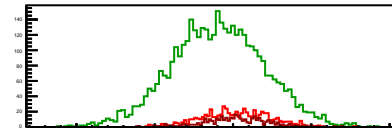
Entries: 649	Entries: 4577	Entries: 656
Mean: 0.0169 +/- 0.0083	Mean: -0.1087 +/- 0.0043	Mean: 0.0097 +/- 0.0083
Std Dev: 0.2118 +/- 0.0059	Std Dev: 0.2897 +/- 0.0030	Std Dev: 0.2132 +/- 0.0059

**Cycle 14, Diffs**

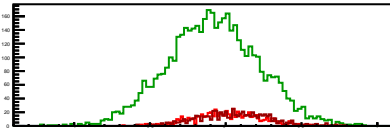
Entries: 653	Entries: 4696	Entries: 669
Mean: 0.0272 +/- 0.0084	Mean: -0.0984 +/- 0.0043	Mean: 0.0113 +/- 0.0080
Std Dev: 0.2152 +/- 0.0060	Std Dev: 0.2934 +/- 0.0030	Std Dev: 0.2075 +/- 0.0057

**Cycle 15, Diffs**

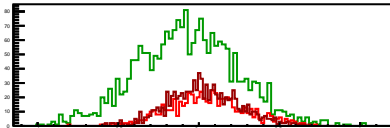
Entries: 656	Entries: 4145	Entries: 367
Mean: 0.0171 +/- 0.0084	Mean: -0.0969 +/- 0.0046	Mean: 0.0171 +/- 0.0106
Std Dev: 0.2159 +/- 0.0060	Std Dev: 0.2951 +/- 0.0032	Std Dev: 0.2032 +/- 0.0075

**Cycle 16, Diffs**

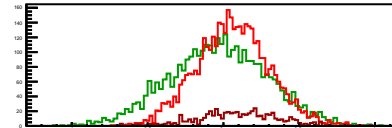
Entries: 680	Entries: 4712	Entries: 668
Mean: 0.0075 +/- 0.0081	Mean: -0.0828 +/- 0.0044	Mean: 0.0541 +/- 0.0092
Std Dev: 0.2122 +/- 0.0058	Std Dev: 0.3026 +/- 0.0031	Std Dev: 0.2381 +/- 0.0065

**Cycle 17, Diffs**

Entries: 656	Entries: 2208	Entries: 938
Mean: 0.0537 +/- 0.0094	Mean: -0.0724 +/- 0.0066	Mean: 0.0305 +/- 0.0071
Std Dev: 0.2420 +/- 0.0067	Std Dev: 0.3103 +/- 0.0047	Std Dev: 0.2171 +/- 0.0050

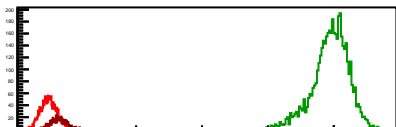
**Cycle 18, Diffs**

Entries: 4215	Entries: 3570	Entries: 584
Mean: 0.0615 +/- 0.0037	Mean: -0.0344 +/- 0.0054	Mean: 0.0988 +/- 0.0107
Std Dev: 0.2395 +/- 0.0026	Std Dev: 0.3227 +/- 0.0038	Std Dev: 0.2574 +/- 0.0075

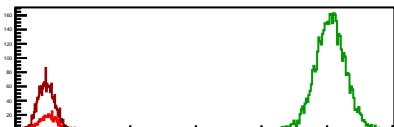


Cycle 1, Sums

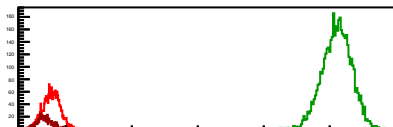
Entries: 1448	Entries: 4657	Entries: 623
Mean: 13.3438 +/- 0.0064	Mean: 21.9082 +/- 0.0079	Mean: 13.6526 +/- 0.0094
Std Dev: 0.2446 +/- 0.0045	Std Dev: 0.5403 +/- 0.0056	Std Dev: 0.2354 +/- 0.0067

**Cycle 2, Sums**

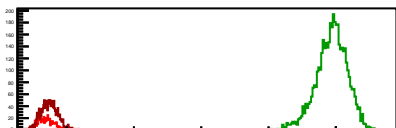
Entries: 617	Entries: 4572	Entries: 2113
Mean: 13.4128 +/- 0.0101	Mean: 22.1022 +/- 0.0067	Mean: 13.4450 +/- 0.0053
Std Dev: 0.2500 +/- 0.0071	Std Dev: 0.4503 +/- 0.0047	Std Dev: 0.2424 +/- 0.0037

**Cycle 3, Sums**

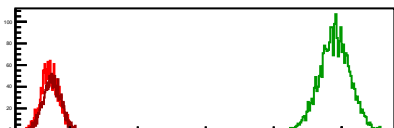
Entries: 2100	Entries: 4689	Entries: 628
Mean: 13.5619 +/- 0.0057	Mean: 22.2188 +/- 0.0065	Mean: 13.3437 +/- 0.0091
Std Dev: 0.2596 +/- 0.0040	Std Dev: 0.4422 +/- 0.0046	Std Dev: 0.2269 +/- 0.0064

**Cycle 4, Sums**

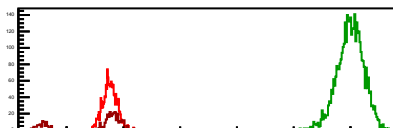
Entries: 617	Entries: 4386	Entries: 1552
Mean: 13.3702 +/- 0.0101	Mean: 21.8729 +/- 0.0070	Mean: 13.4872 +/- 0.0064
Std Dev: 0.2519 +/- 0.0072	Std Dev: 0.4658 +/- 0.0050	Std Dev: 0.2517 +/- 0.0045

**Cycle 5, Sums**

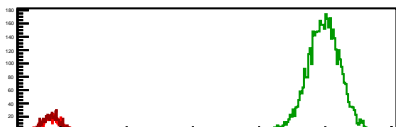
Entries: 1564	Entries: 2643	Entries: 1555
Mean: 13.4185 +/- 0.0065	Mean: 21.7956 +/- 0.0086	Mean: 13.4810 +/- 0.0065
Std Dev: 0.2575 +/- 0.0046	Std Dev: 0.4413 +/- 0.0061	Std Dev: 0.2567 +/- 0.0046

**Cycle 6, Sums**

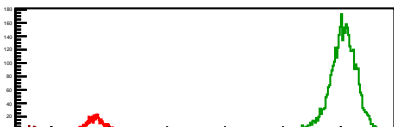
Entries: 1567	Entries: 3997	Entries: 377
Mean: 13.5259 +/- 0.0064	Mean: 21.9991 +/- 0.0073	Mean: 13.0122 +/- 0.0572
Std Dev: 0.2546 +/- 0.0045	Std Dev: 0.4617 +/- 0.0052	Std Dev: 1.1109 +/- 0.0405

**Cycle 7, Sums**

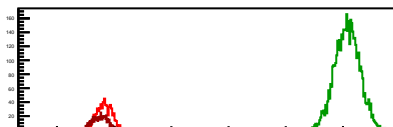
Entries: 614	Entries: 4619	Entries: 619
Mean: 13.7309 +/- 0.0103	Mean: 21.9591 +/- 0.0051	Mean: 13.7309 +/- 0.0103
Std Dev: 0.2545 +/- 0.0073	Std Dev: 0.4854 +/- 0.0051	Std Dev: 0.2553 +/- 0.0073

**Cycle 8, Sums**

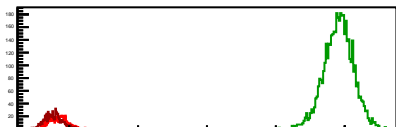
Entries: 625	Entries: 3869	Entries: 82
Mean: 13.5195 +/- 0.0104	Mean: 22.0860 +/- 0.0072	Mean: 11.4279 +/- 0.0259
Std Dev: 0.2588 +/- 0.0073	Std Dev: 0.4453 +/- 0.0051	Std Dev: 0.2341 +/- 0.0183

**Cycle 9, Sums**

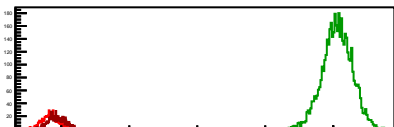
Entries: 641	Entries: 4702	Entries: 656
Mean: 13.6186 +/- 0.0166	Mean: 22.1498 +/- 0.0063	Mean: 13.5106 +/- 0.0105
Std Dev: 0.4199 +/- 0.0117	Std Dev: 0.4330 +/- 0.0045	Std Dev: 0.2695 +/- 0.0074

**Cycle 10, Sums**

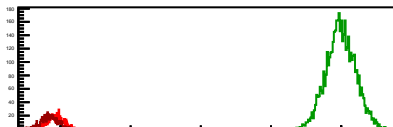
Entries: 653	Entries: 4693	Entries: 666
Mean: 13.6784 +/- 0.0100	Mean: 21.8216 +/- 0.0062	Mean: 13.5351 +/- 0.0098
Std Dev: 0.2557 +/- 0.0071	Std Dev: 0.4263 +/- 0.0044	Std Dev: 0.2537 +/- 0.0070

**Cycle 11, Sums**

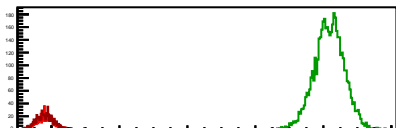
Entries: 663	Entries: 4634	Entries: 672
Mean: 13.6817 +/- 0.0097	Mean: 22.1202 +/- 0.0064	Mean: 13.8649 +/- 0.0094
Std Dev: 0.2489 +/- 0.0068	Std Dev: 0.4328 +/- 0.0045	Std Dev: 0.2433 +/- 0.0066

**Cycle 12, Sums**

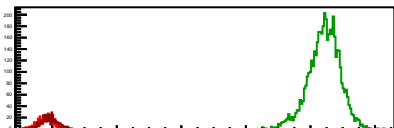
Entries: 662	Entries: 4660	Entries: 652
Mean: 13.8483 +/- 0.0091	Mean: 21.9933 +/- 0.0061	Mean: 13.6767 +/- 0.0094
Std Dev: 0.2349 +/- 0.0065	Std Dev: 0.4153 +/- 0.0043	Std Dev: 0.2413 +/- 0.0067

**Cycle 13, Sums**

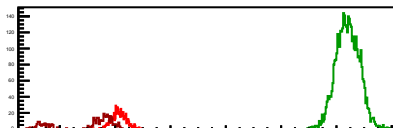
Entries: 649	Entries: 4577	Entries: 656
Mean: 13.8049 +/- 0.0090	Mean: 22.1719 +/- 0.0064	Mean: 13.8056 +/- 0.0095
Std Dev: 0.2292 +/- 0.0064	Std Dev: 0.4303 +/- 0.0045	Std Dev: 0.2435 +/- 0.0067

**Cycle 14, Sums**

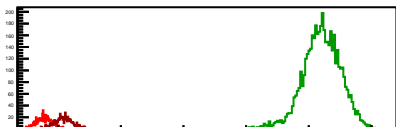
Entries: 653	Entries: 4696	Entries: 669
Mean: 13.8131 +/- 0.0098	Mean: 22.4263 +/- 0.0070	Mean: 13.8967 +/- 0.0097
Std Dev: 0.2498 +/- 0.0069	Std Dev: 0.4809 +/- 0.0050	Std Dev: 0.2519 +/- 0.0069

**Cycle 15, Sums**

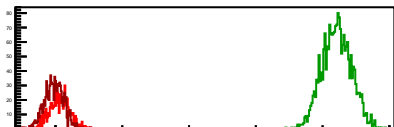
Entries: 656	Entries: 4145	Entries: 367
Mean: 14.1146 +/- 0.0100	Mean: 22.4842 +/- 0.0065	Mean: 13.0308 +/- 0.0530
Std Dev: 0.2574 +/- 0.0071	Std Dev: 0.4207 +/- 0.0046	Std Dev: 1.0155 +/- 0.0375

**Cycle 16, Sums**

Entries: 680	Entries: 4712	Entries: 668
Mean: 13.5478 +/- 0.0095	Mean: 22.4139 +/- 0.0087	Mean: 14.1594 +/- 0.0112
Std Dev: 0.2487 +/- 0.0067	Std Dev: 0.5990 +/- 0.0062	Std Dev: 0.2905 +/- 0.0079

**Cycle 17, Sums**

Entries: 656	Entries: 2208	Entries: 938
Mean: 14.1209 +/- 0.0120	Mean: 22.4281 +/- 0.0093	Mean: 13.9593 +/- 0.0092
Std Dev: 0.3065 +/- 0.0085	Std Dev: 0.4374 +/- 0.0066	Std Dev: 0.2831 +/- 0.0065

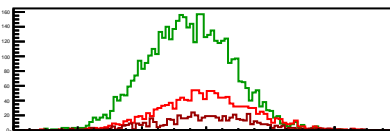
**Cycle 18, Sums**

Entries: 4215	Entries: 3570	Entries: 584
Mean: 14.1146 +/- 0.0047	Mean: 22.3998 +/- 0.0153	Mean: 14.4232 +/- 0.0122
Std Dev: 0.3050 +/- 0.0033	Std Dev: 0.9135 +/- 0.0108	Std Dev: 0.2950 +/- 0.0086

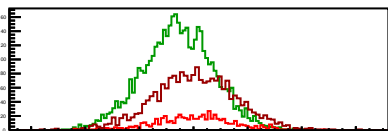


Cycle 1, Asyms

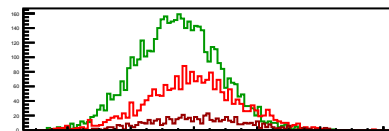
Entries: 1448	Entries: 4657	Entries: 623
Mean: -0.0000 +/- 0.0004	Mean: -0.0053 +/- 0.0002	Mean: -0.0001 +/- 0.0006
Std Dev: 0.0143 +/- 0.0003	Std Dev: 0.0131 +/- 0.0001	Std Dev: 0.0150 +/- 0.0004

**Cycle 2, Asyms**

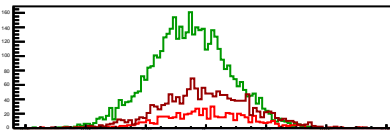
Entries: 617	Entries: 4572	Entries: 2113
Mean: 0.0000 +/- 0.0006	Mean: -0.0058 +/- 0.0002	Mean: 0.0005 +/- 0.0003
Std Dev: 0.0148 +/- 0.0004	Std Dev: 0.0131 +/- 0.0001	Std Dev: 0.0151 +/- 0.0002

**Cycle 3, Asyms**

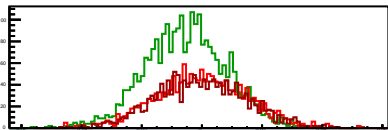
Entries: 2100	Entries: 4689	Entries: 628
Mean: -0.0003 +/- 0.0003	Mean: -0.0052 +/- 0.0002	Mean: 0.0015 +/- 0.0006
Std Dev: 0.0147 +/- 0.0002	Std Dev: 0.0130 +/- 0.0001	Std Dev: 0.0145 +/- 0.0004

**Cycle 4, Asyms**

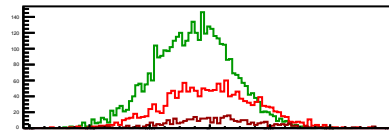
Entries: 617	Entries: 4386	Entries: 1552
Mean: -0.0001 +/- 0.0006	Mean: -0.0053 +/- 0.0002	Mean: 0.0002 +/- 0.0004
Std Dev: 0.0149 +/- 0.0004	Std Dev: 0.0132 +/- 0.0001	Std Dev: 0.0148 +/- 0.0003

**Cycle 5, Asyms**

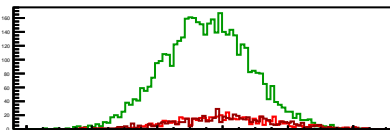
Entries: 1564	Entries: 2643	Entries: 1555
Mean: -0.0001 +/- 0.0004	Mean: -0.0054 +/- 0.0003	Mean: -0.0003 +/- 0.0004
Std Dev: 0.0153 +/- 0.0003	Std Dev: 0.0135 +/- 0.0002	Std Dev: 0.0148 +/- 0.0003

**Cycle 6, Asyms**

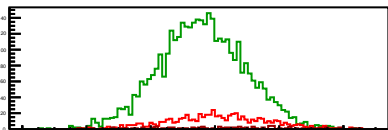
Entries: 1567	Entries: 3997	Entries: 377
Mean: 0.0003 +/- 0.0004	Mean: -0.0056 +/- 0.0002	Mean: 0.0018 +/- 0.0008
Std Dev: 0.0151 +/- 0.0003	Std Dev: 0.0130 +/- 0.0001	Std Dev: 0.0150 +/- 0.0005

**Cycle 7, Asyms**

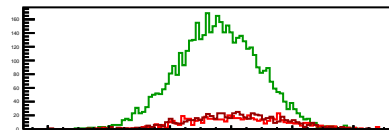
Entries: 614	Entries: 4619	Entries: 619
Mean: 0.0011 +/- 0.0006	Mean: -0.0049 +/- 0.0002	Mean: 0.0016 +/- 0.0006
Std Dev: 0.0149 +/- 0.0004	Std Dev: 0.0133 +/- 0.0001	Std Dev: 0.0156 +/- 0.0004

**Cycle 8, Asyms**

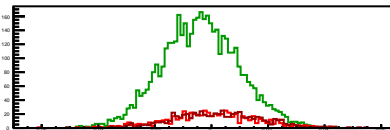
Entries: 625	Entries: 3869	Entries: 82
Mean: 0.0008 +/- 0.0006	Mean: -0.0042 +/- 0.0002	Mean: 0.0039 +/- 0.0022
Std Dev: 0.0154 +/- 0.0004	Std Dev: 0.0133 +/- 0.0002	Std Dev: 0.0202 +/- 0.0016

**Cycle 9, Asyms**

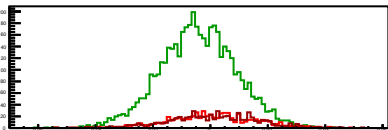
Entries: 641	Entries: 4702	Entries: 656
Mean: 0.0022 +/- 0.0006	Mean: -0.0043 +/- 0.0002	Mean: 0.0009 +/- 0.0006
Std Dev: 0.0160 +/- 0.0004	Std Dev: 0.0134 +/- 0.0001	Std Dev: 0.0152 +/- 0.0004

**Cycle 10, Asyms**

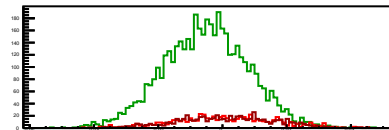
Entries: 653	Entries: 4693	Entries: 666
Mean: 0.0005 +/- 0.0006	Mean: -0.0039 +/- 0.0002	Mean: 0.0024 +/- 0.0006
Std Dev: 0.0160 +/- 0.0004	Std Dev: 0.0137 +/- 0.0001	Std Dev: 0.0156 +/- 0.0004

**Cycle 11, Asyms**

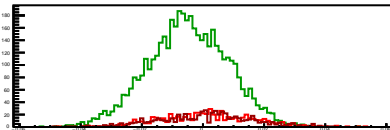
Entries: 663	Entries: 4634	Entries: 672
Mean: 0.0010 +/- 0.0006	Mean: -0.0043 +/- 0.0002	Mean: 0.0010 +/- 0.0006
Std Dev: 0.0151 +/- 0.0004	Std Dev: 0.0132 +/- 0.0001	Std Dev: 0.0155 +/- 0.0004

**Cycle 12, Asyms**

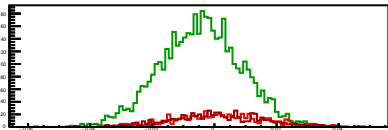
Entries: 662	Entries: 4660	Entries: 652
Mean: 0.0012 +/- 0.0006	Mean: -0.0043 +/- 0.0002	Mean: 0.0009 +/- 0.0006
Std Dev: 0.0155 +/- 0.0004	Std Dev: 0.0132 +/- 0.0001	Std Dev: 0.0149 +/- 0.0004

**Cycle 13, Asyms**

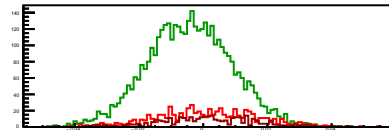
Entries: 649	Entries: 4577	Entries: 656
Mean: 0.0012 +/- 0.0006	Mean: -0.0049 +/- 0.0002	Mean: 0.0007 +/- 0.0006
Std Dev: 0.0153 +/- 0.0004	Std Dev: 0.0131 +/- 0.0001	Std Dev: 0.0154 +/- 0.0004

**Cycle 14, Asyms**

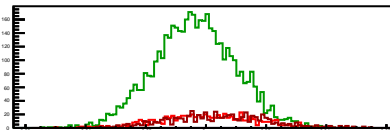
Entries: 653	Entries: 4696	Entries: 669
Mean: 0.0019 +/- 0.0006	Mean: -0.0044 +/- 0.0002	Mean: 0.0008 +/- 0.0006
Std Dev: 0.0156 +/- 0.0004	Std Dev: 0.0131 +/- 0.0001	Std Dev: 0.0149 +/- 0.0004

**Cycle 15, Asyms**

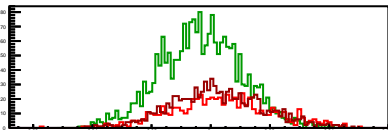
Entries: 656	Entries: 4145	Entries: 367
Mean: 0.0012 +/- 0.0006	Mean: -0.0043 +/- 0.0002	Mean: 0.0013 +/- 0.0008
Std Dev: 0.0152 +/- 0.0004	Std Dev: 0.0132 +/- 0.0001	Std Dev: 0.0154 +/- 0.0006

**Cycle 16, Asyms**

Entries: 680	Entries: 4712	Entries: 668
Mean: 0.0012 +/- 0.0006	Mean: -0.0037 +/- 0.0002	Mean: 0.0038 +/- 0.0006
Std Dev: 0.0156 +/- 0.0004	Std Dev: 0.0135 +/- 0.0001	Std Dev: 0.0168 +/- 0.0005

**Cycle 17, Asyms**

Entries: 656	Entries: 2208	Entries: 938
Mean: 0.0038 +/- 0.0007	Mean: -0.0032 +/- 0.0003	Mean: 0.0022 +/- 0.0005
Std Dev: 0.0171 +/- 0.0005	Std Dev: 0.0138 +/- 0.0002	Std Dev: 0.0155 +/- 0.0004

**Cycle 18, Asyms**

Entries: 4215	Entries: 3570	Entries: 584
Mean: 0.0043 +/- 0.0003	Mean: -0.0015 +/- 0.0002	Mean: 0.0069 +/- 0.0007
Std Dev: 0.0169 +/- 0.0002	Std Dev: 0.0144 +/- 0.0002	Std Dev: 0.0178 +/- 0.0005

