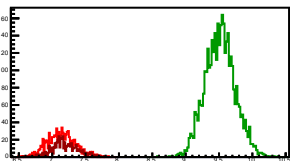
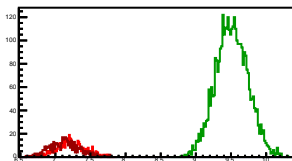


Cycle 1, PosHel

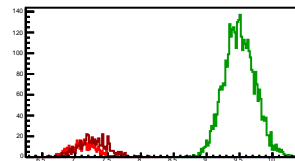
Entries: 890	Entries: 3749	Entries: 530
Mean: 7.1336 \pm 0.0071	Mean: 9.5166 \pm 0.0037	Mean: 7.1935 \pm 0.0084
Std Dev: 0.2119 \pm 0.0050	Std Dev: 0.2253 \pm 0.0026	Std Dev: 0.1940 \pm 0.0060

**Cycle 2, PosHel**

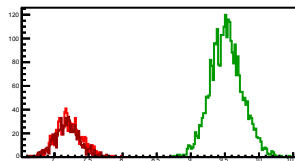
Entries: 502	Entries: 3696	Entries: 471
Mean: 7.2267 \pm 0.0088	Mean: 9.5121 \pm 0.0038	Mean: 7.1277 \pm 0.0097
Std Dev: 0.1977 \pm 0.0062	Std Dev: 0.2304 \pm 0.0027	Std Dev: 0.2105 \pm 0.0069

**Cycle 3, PosHel**

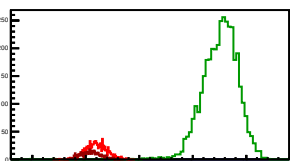
Entries: 455	Entries: 3780	Entries: 468
Mean: 7.1316 \pm 0.0093	Mean: 9.5004 \pm 0.0038	Mean: 7.2802 \pm 0.0105
Std Dev: 0.1981 \pm 0.0066	Std Dev: 0.2357 \pm 0.0027	Std Dev: 0.2280 \pm 0.0075

**Cycle 4, PosHel**

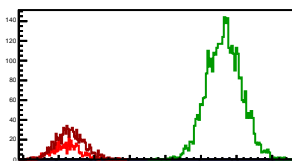
Entries: 925	Entries: 3047	Entries: 901
Mean: 7.2105 \pm 0.0062	Mean: 9.5222 \pm 0.0043	Mean: 7.1865 \pm 0.0061
Std Dev: 0.1877 \pm 0.0044	Std Dev: 0.2354 \pm 0.0030	Std Dev: 0.1824 \pm 0.0043

**Cycle 5, PosHel**

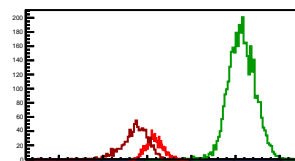
Entries: 918	Entries: 3751	Entries: 527
Mean: 7.1998 \pm 0.0066	Mean: 9.5109 \pm 0.0055	Mean: 7.0974 \pm 0.0080
Std Dev: 0.1986 \pm 0.0046	Std Dev: 0.2345 \pm 0.0038	Std Dev: 0.1836 \pm 0.0057

**Cycle 6, PosHel**

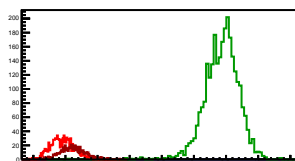
Entries: 490	Entries: 3707	Entries: 945
Mean: 7.1184 \pm 0.0090	Mean: 9.3269 \pm 0.0040	Mean: 7.1590 \pm 0.0065
Std Dev: 0.1985 \pm 0.0063	Std Dev: 0.2418 \pm 0.0028	Std Dev: 0.1992 \pm 0.0046

**Cycle 7, PosHel**

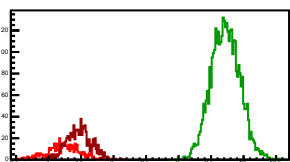
Entries: 1004	Entries: 3764	Entries: 902
Mean: 7.1675 \pm 0.0058	Mean: 9.1431 \pm 0.0050	Mean: 6.7167 \pm 0.0106
Std Dev: 0.1849 \pm 0.0041	Std Dev: 0.3043 \pm 0.0035	Std Dev: 0.3182 \pm 0.0075

**Cycle 8, PosHel**

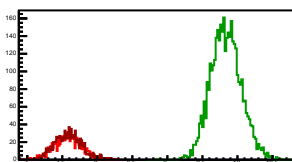
Entries: 927	Entries: 2763	Entries: 531
Mean: 6.9518 \pm 0.0062	Mean: 9.4276 \pm 0.0051	Mean: 7.1094 \pm 0.0086
Std Dev: 0.1889 \pm 0.0044	Std Dev: 0.2289 \pm 0.0036	Std Dev: 0.1974 \pm 0.0061

**Cycle 9, PosHel**

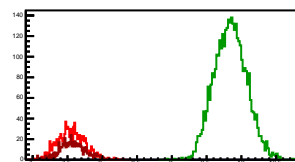
Entries: 500	Entries: 3796	Entries: 852
Mean: 7.2243 \pm 0.0110	Mean: 9.7215 \pm 0.0036	Mean: 7.4707 \pm 0.0065
Std Dev: 0.2467 \pm 0.0078	Std Dev: 0.2209 \pm 0.0025	Std Dev: 0.1899 \pm 0.0045

**Cycle 10, PosHel**

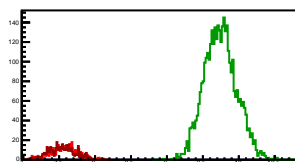
Entries: 907	Entries: 3800	Entries: 963
Mean: 7.5764 \pm 0.0067	Mean: 9.8360 \pm 0.0035	Mean: 7.5878 \pm 0.0064
Std Dev: 0.2012 \pm 0.0047	Std Dev: 0.2183 \pm 0.0025	Std Dev: 0.1975 \pm 0.0045

**Cycle 11, PosHel**

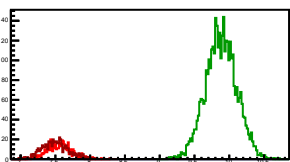
Entries: 977	Entries: 3725	Entries: 516
Mean: 7.5557 \pm 0.0062	Mean: 9.8439 \pm 0.0038	Mean: 7.5766 \pm 0.0084
Std Dev: 0.1934 \pm 0.0044	Std Dev: 0.2320 \pm 0.0027	Std Dev: 0.1902 \pm 0.0059

**Cycle 12, PosHel**

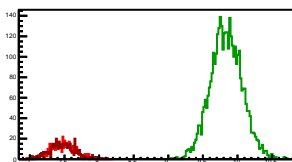
Entries: 475	Entries: 3699	Entries: 479
Mean: 7.5703 \pm 0.0084	Mean: 9.7436 \pm 0.0037	Mean: 7.5411 \pm 0.0083
Std Dev: 0.1841 \pm 0.0060	Std Dev: 0.2249 \pm 0.0026	Std Dev: 0.1807 \pm 0.0058

**Cycle 13, PosHel**

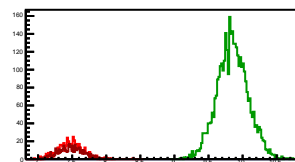
Entries: 470	Entries: 3719	Entries: 532
Mean: 7.5539 \pm 0.0084	Mean: 9.8829 \pm 0.0037	Mean: 7.5014 \pm 0.0083
Std Dev: 0.1830 \pm 0.0060	Std Dev: 0.2247 \pm 0.0026	Std Dev: 0.1913 \pm 0.0059

**Cycle 14, PosHel**

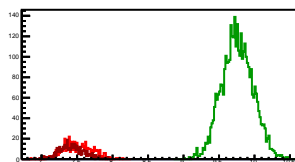
Entries: 507	Entries: 3686	Entries: 496
Mean: 7.4728 \pm 0.0083	Mean: 9.8141 \pm 0.0037	Mean: 7.4740 \pm 0.0086
Std Dev: 0.1871 \pm 0.0059	Std Dev: 0.2276 \pm 0.0027	Std Dev: 0.1922 \pm 0.0061

**Cycle 15, PosHel**

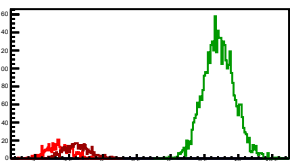
Entries: 481	Entries: 3747	Entries: 499
Mean: 7.4867 \pm 0.0085	Mean: 9.8538 \pm 0.0037	Mean: 7.4843 \pm 0.0084
Std Dev: 0.1861 \pm 0.0060	Std Dev: 0.2285 \pm 0.0026	Std Dev: 0.1876 \pm 0.0059

**Cycle 16, PosHel**

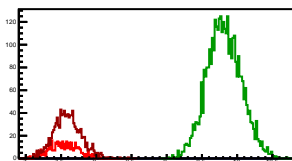
Entries: 494	Entries: 3732	Entries: 451
Mean: 7.5065 \pm 0.0094	Mean: 9.7587 \pm 0.0036	Mean: 7.4222 \pm 0.0084
Std Dev: 0.2086 \pm 0.0066	Std Dev: 0.2207 \pm 0.0026	Std Dev: 0.1788 \pm 0.0060

**Cycle 17, PosHel**

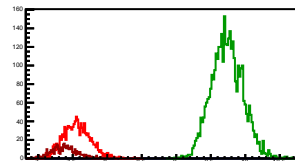
Entries: 455	Entries: 3781	Entries: 490
Mean: 7.3572 \pm 0.0088	Mean: 9.7130 \pm 0.0037	Mean: 7.6126 \pm 0.0088
Std Dev: 0.1875 \pm 0.0062	Std Dev: 0.2277 \pm 0.0026	Std Dev: 0.1930 \pm 0.0062

**Cycle 18, PosHel**

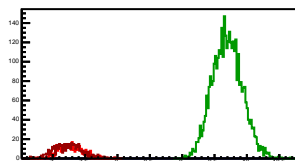
Entries: 477	Entries: 3726	Entries: 1108
Mean: 7.5372 \pm 0.0095	Mean: 9.8141 \pm 0.0040	Mean: 7.5915 \pm 0.0059
Std Dev: 0.2064 \pm 0.0067	Std Dev: 0.2439 \pm 0.0028	Std Dev: 0.1963 \pm 0.0042

**Cycle 19, PosHel**

Entries: 1099	Entries: 3655	Entries: 465
Mean: 7.5619 \pm 0.0060	Mean: 9.7356 \pm 0.0038	Mean: 7.3825 \pm 0.0084
Std Dev: 0.1997 \pm 0.0043	Std Dev: 0.2282 \pm 0.0027	Std Dev: 0.1819 \pm 0.0060

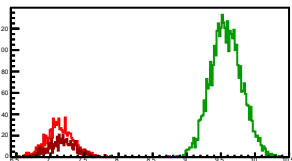
**Cycle 20, PosHel**

Entries: 442	Entries: 3784	Entries: 487
Mean: 7.2758 \pm 0.0088	Mean: 9.6989 \pm 0.0038	Mean: 7.2295 \pm 0.0097
Std Dev: 0.1854 \pm 0.0062	Std Dev: 0.2313 \pm 0.0027	Std Dev: 0.2138 \pm 0.0069

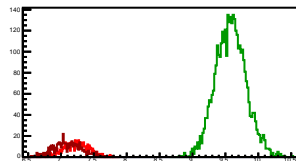


Cycle 1, NegHel

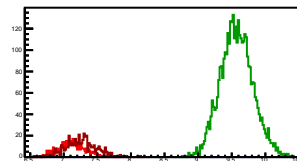
Entries: 890	Entries: 3749	Entries: 530
Mean: 7.1345 +/- 0.0066	Mean: 9.5782 +/- 0.0037	Mean: 7.1790 +/- 0.0087
Std Dev: 0.1967 +/- 0.0047	Std Dev: 0.2290 +/- 0.0026	Std Dev: 0.1993 +/- 0.0061

**Cycle 2, NegHel**

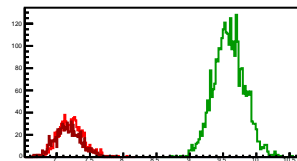
Entries: 502	Entries: 3696	Entries: 471
Mean: 7.2360 +/- 0.0084	Mean: 9.5824 +/- 0.0038	Mean: 7.0992 +/- 0.0096
Std Dev: 0.1882 +/- 0.0059	Std Dev: 0.2321 +/- 0.0027	Std Dev: 0.2094 +/- 0.0068

**Cycle 3, NegHel**

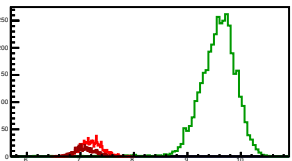
Entries: 455	Entries: 3780	Entries: 468
Mean: 7.1176 +/- 0.0093	Mean: 9.5726 +/- 0.0039	Mean: 7.2556 +/- 0.0107
Std Dev: 0.1982 +/- 0.0066	Std Dev: 0.2418 +/- 0.0028	Std Dev: 0.2308 +/- 0.0075

**Cycle 4, NegHel**

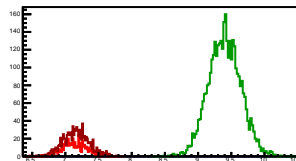
Entries: 925	Entries: 3047	Entries: 901
Mean: 7.2103 +/- 0.0062	Mean: 9.5907 +/- 0.0042	Mean: 7.1744 +/- 0.0065
Std Dev: 0.1889 +/- 0.0044	Std Dev: 0.2318 +/- 0.0030	Std Dev: 0.1955 +/- 0.0046

**Cycle 5, NegHel**

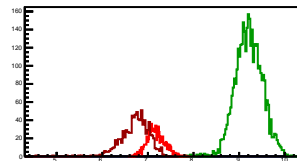
Entries: 918	Entries: 3751	Entries: 527
Mean: 7.2047 +/- 0.0065	Mean: 9.5741 +/- 0.0055	Mean: 7.0943 +/- 0.0084
Std Dev: 0.1954 +/- 0.0046	Std Dev: 0.2389 +/- 0.0038	Std Dev: 0.1917 +/- 0.0059

**Cycle 6, NegHel**

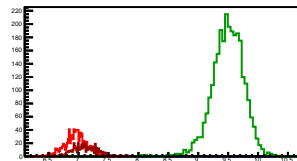
Entries: 490	Entries: 3707	Entries: 945
Mean: 7.1305 +/- 0.0085	Mean: 9.3991 +/- 0.0040	Mean: 7.1580 +/- 0.0063
Std Dev: 0.1892 +/- 0.0060	Std Dev: 0.2343 +/- 0.0028	Std Dev: 0.1925 +/- 0.0044

**Cycle 7, NegHel**

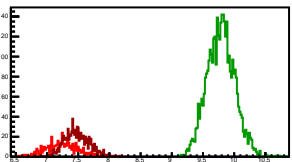
Entries: 1004	Entries: 3764	Entries: 902
Mean: 7.1740 +/- 0.0060	Mean: 9.2137 +/- 0.0048	Mean: 6.7197 +/- 0.0104
Std Dev: 0.1901 +/- 0.0042	Std Dev: 0.2968 +/- 0.0034	Std Dev: 0.3118 +/- 0.0073

**Cycle 8, NegHel**

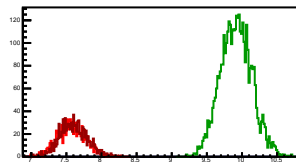
Entries: 927	Entries: 2763	Entries: 531
Mean: 6.9551 +/- 0.0062	Mean: 9.4917 +/- 0.0052	Mean: 7.1082 +/- 0.0086
Std Dev: 0.1887 +/- 0.0044	Std Dev: 0.2730 +/- 0.0037	Std Dev: 0.1983 +/- 0.0061

**Cycle 9, NegHel**

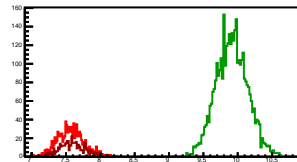
Entries: 500	Entries: 3796	Entries: 852
Mean: 7.2324 +/- 0.0112	Mean: 9.7668 +/- 0.0036	Mean: 7.4766 +/- 0.0068
Std Dev: 0.2511 +/- 0.0079	Std Dev: 0.2215 +/- 0.0025	Std Dev: 0.1985 +/- 0.0048

**Cycle 10, NegHel**

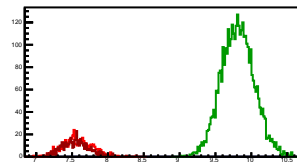
Entries: 907	Entries: 3800	Entries: 963
Mean: 7.5702 +/- 0.0067	Mean: 9.9156 +/- 0.0036	Mean: 7.6009 +/- 0.0064
Std Dev: 0.2022 +/- 0.0047	Std Dev: 0.2239 +/- 0.0026	Std Dev: 0.1991 +/- 0.0045

**Cycle 11, NegHel**

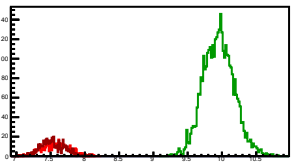
Entries: 977	Entries: 3725	Entries: 516
Mean: 7.5666 +/- 0.0062	Mean: 9.9125 +/- 0.0038	Mean: 7.5862 +/- 0.0081
Std Dev: 0.1937 +/- 0.0044	Std Dev: 0.2317 +/- 0.0027	Std Dev: 0.1839 +/- 0.0057

**Cycle 12, NegHel**

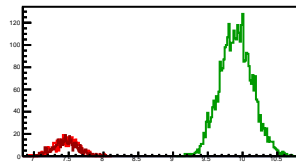
Entries: 475	Entries: 3699	Entries: 479
Mean: 7.5778 +/- 0.0096	Mean: 9.6107 +/- 0.0038	Mean: 7.5442 +/- 0.0085
Std Dev: 0.2091 +/- 0.0065	Std Dev: 0.2294 +/- 0.0027	Std Dev: 0.1869 +/- 0.0060

**Cycle 13, NegHel**

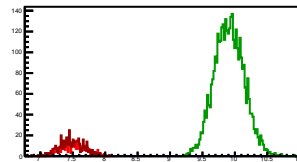
Entries: 470	Entries: 3719	Entries: 532
Mean: 7.5714 +/- 0.0089	Mean: 9.9535 +/- 0.0037	Mean: 7.5262 +/- 0.0078
Std Dev: 0.1933 +/- 0.0063	Std Dev: 0.2259 +/- 0.0026	Std Dev: 0.1797 +/- 0.0055

**Cycle 14, NegHel**

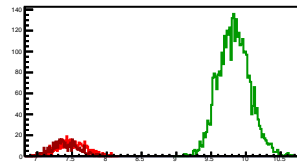
Entries: 507	Entries: 3686	Entries: 496
Mean: 7.4684 +/- 0.0082	Mean: 9.9071 +/- 0.0038	Mean: 7.4593 +/- 0.0079
Std Dev: 0.1852 +/- 0.0058	Std Dev: 0.2331 +/- 0.0027	Std Dev: 0.1759 +/- 0.0056

**Cycle 15, NegHel**

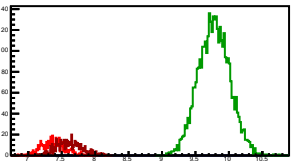
Entries: 481	Entries: 3747	Entries: 499
Mean: 7.4966 +/- 0.0064	Mean: 9.9125 +/- 0.0038	Mean: 7.4817 +/- 0.0086
Std Dev: 0.1848 +/- 0.0060	Std Dev: 0.2297 +/- 0.0027	Std Dev: 0.1930 +/- 0.0061

**Cycle 16, NegHel**

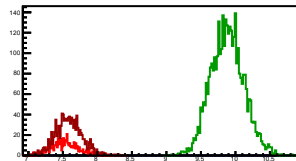
Entries: 494	Entries: 3732	Entries: 451
Mean: 7.4993 +/- 0.0092	Mean: 9.8296 +/- 0.0037	Mean: 7.4098 +/- 0.0092
Std Dev: 0.2035 +/- 0.0065	Std Dev: 0.2243 +/- 0.0026	Std Dev: 0.1951 +/- 0.0065

**Cycle 17, NegHel**

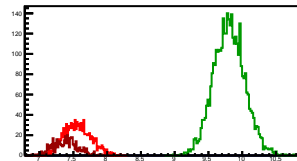
Entries: 455	Entries: 3781	Entries: 490
Mean: 7.3747 +/- 0.0084	Mean: 9.7783 +/- 0.0038	Mean: 7.6154 +/- 0.0089
Std Dev: 0.1791 +/- 0.0059	Std Dev: 0.2349 +/- 0.0027	Std Dev: 0.1943 +/- 0.0063

**Cycle 18, NegHel**

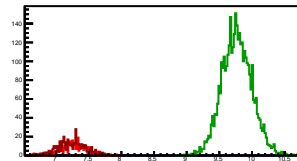
Entries: 477	Entries: 3726	Entries: 1108
Mean: 7.5383 +/- 0.0090	Mean: 9.8820 +/- 0.0039	Mean: 7.5847 +/- 0.0058
Std Dev: 0.1972 +/- 0.0064	Std Dev: 0.2389 +/- 0.0028	Std Dev: 0.1923 +/- 0.0041

**Cycle 19, NegHel**

Entries: 1099	Entries: 3655	Entries: 465
Mean: 7.5607 +/- 0.0059	Mean: 9.8067 +/- 0.0038	Mean: 7.3838 +/- 0.0086
Std Dev: 0.1971 +/- 0.0042	Std Dev: 0.2314 +/- 0.0027	Std Dev: 0.1852 +/- 0.0061

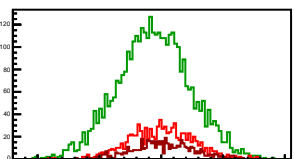
**Cycle 20, NegHel**

Entries: 442	Entries: 3784	Entries: 487
Mean: 7.2733 +/- 0.0085	Mean: 9.7678 +/- 0.0037	Mean: 7.2414 +/- 0.0100
Std Dev: 0.1794 +/- 0.0060	Std Dev: 0.2282 +/- 0.0026	Std Dev: 0.2198 +/- 0.0070



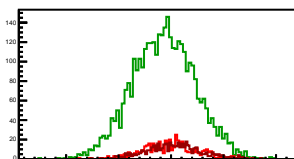
Cycle 1, Diffs

Entries: 890	Entries: 3749	Entries: 530
Mean: -0.0008 +/- 0.0065	Mean: -0.0616 +/- 0.0048	Mean: 0.0144 +/- 0.0105
Std Dev: 0.2539 +/- 0.0060	Std Dev: 0.2928 +/- 0.0034	Std Dev: 0.2427 +/- 0.0075



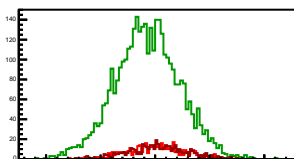
Cycle 2, Diffs

Entries: 502	Entries: 3696	Entries: 471
Mean: -0.0093 +/- 0.0116	Mean: -0.0703 +/- 0.0049	Mean: 0.0284 +/- 0.0122
Std Dev: 0.2592 +/- 0.0082	Std Dev: 0.2993 +/- 0.0035	Std Dev: 0.2652 +/- 0.0086



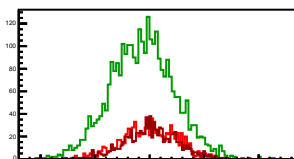
Cycle 3, Diffs

Entries: 455	Entries: 3780	Entries: 468
Mean: 0.0140 +/- 0.0121	Mean: -0.0722 +/- 0.0048	Mean: 0.0246 +/- 0.0123
Std Dev: 0.2590 +/- 0.0086	Std Dev: 0.2965 +/- 0.0034	Std Dev: 0.2660 +/- 0.0087



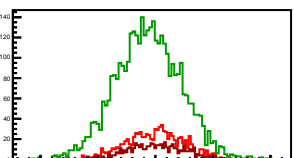
Cycle 4, Diffs

Entries: 925	Entries: 3047	Entries: 901
Mean: 0.0002 +/- 0.0084	Mean: -0.0685 +/- 0.0053	Mean: 0.0120 +/- 0.0080
Std Dev: 0.2552 +/- 0.0059	Std Dev: 0.2924 +/- 0.0037	Std Dev: 0.2402 +/- 0.0057



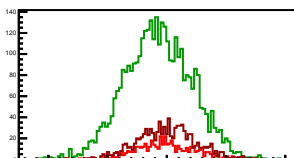
Cycle 5, Diffs

Entries: 918	Entries: 3751	Entries: 527
Mean: -0.0048 +/- 0.0080	Mean: -0.0632 +/- 0.0046	Mean: 0.0031 +/- 0.0106
Std Dev: 0.2435 +/- 0.0057	Std Dev: 0.2836 +/- 0.0033	Std Dev: 0.2427 +/- 0.0075



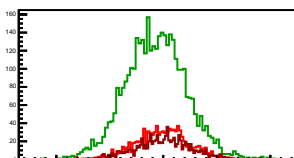
Cycle 6, Diffs

Entries: 490	Entries: 3707	Entries: 945
Mean: -0.0121 +/- 0.0110	Mean: -0.0721 +/- 0.0046	Mean: 0.0010 +/- 0.0079
Std Dev: 0.2439 +/- 0.0078	Std Dev: 0.2821 +/- 0.0033	Std Dev: 0.2441 +/- 0.0056



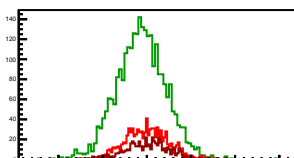
Cycle 7, Diffs

Entries: 1004	Entries: 3764	Entries: 902
Mean: -0.0065 +/- 0.0079	Mean: -0.0706 +/- 0.0046	Mean: -0.0029 +/- 0.0083
Std Dev: 0.2516 +/- 0.0056	Std Dev: 0.2835 +/- 0.0033	Std Dev: 0.2497 +/- 0.0059



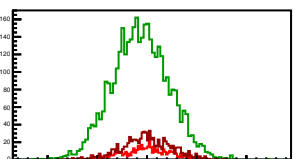
Cycle 8, Diffs

Entries: 927	Entries: 2763	Entries: 531
Mean: -0.0034 +/- 0.0081	Mean: -0.0641 +/- 0.0053	Mean: 0.0012 +/- 0.0107
Std Dev: 0.2461 +/- 0.0057	Std Dev: 0.2783 +/- 0.0037	Std Dev: 0.2464 +/- 0.0076



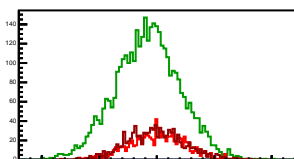
Cycle 9, Diffs

Entries: 500	Entries: 3796	Entries: 852
Mean: -0.0081 +/- 0.0111	Mean: -0.0653 +/- 0.0046	Mean: -0.0059 +/- 0.0085
Std Dev: 0.2483 +/- 0.0079	Std Dev: 0.2847 +/- 0.0033	Std Dev: 0.2488 +/- 0.0060



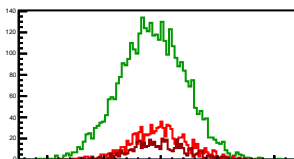
Cycle 10, Diffs

Entries: 907	Entries: 3800	Entries: 963
Mean: 0.0062 +/- 0.0081	Mean: -0.0795 +/- 0.0046	Mean: -0.0131 +/- 0.0080
Std Dev: 0.2441 +/- 0.0057	Std Dev: 0.2827 +/- 0.0032	Std Dev: 0.2475 +/- 0.0056



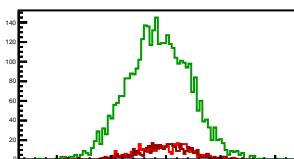
Cycle 11, Diffs

Entries: 977	Entries: 3725	Entries: 516
Mean: -0.0108 +/- 0.0079	Mean: -0.0717 +/- 0.0047	Mean: -0.0096 +/- 0.0109
Std Dev: 0.2470 +/- 0.0056	Std Dev: 0.2886 +/- 0.0033	Std Dev: 0.2487 +/- 0.0077



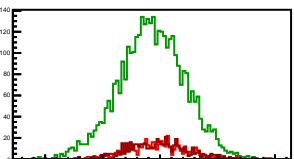
Cycle 12, Diffs

Entries: 475	Entries: 3699	Entries: 479
Mean: -0.0075 +/- 0.0114	Mean: -0.0672 +/- 0.0047	Mean: -0.0032 +/- 0.0110
Std Dev: 0.2481 +/- 0.0080	Std Dev: 0.2880 +/- 0.0033	Std Dev: 0.2416 +/- 0.0078



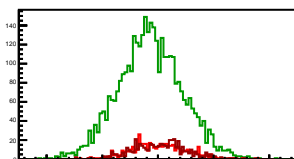
Cycle 13, Diffs

Entries: 470	Entries: 3719	Entries: 532
Mean: -0.0175 +/- 0.0113	Mean: -0.0706 +/- 0.0047	Mean: -0.0029 +/- 0.0115
Std Dev: 0.2560 +/- 0.0083	Std Dev: 0.2877 +/- 0.0033	Std Dev: 0.2536 +/- 0.0078



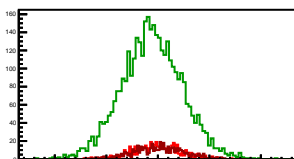
Cycle 14, Diffs

Entries: 507	Entries: 3686	Entries: 496
Mean: 0.0044 +/- 0.0110	Mean: -0.0693 +/- 0.0048	Mean: 0.0146 +/- 0.0109
Std Dev: 0.2472 +/- 0.0078	Std Dev: 0.2894 +/- 0.0034	Std Dev: 0.2425 +/- 0.0077



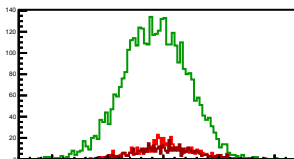
Cycle 15, Diffs

Entries: 481	Entries: 3747	Entries: 499
Mean: -0.0099 +/- 0.0107	Mean: -0.0587 +/- 0.0048	Mean: 0.0027 +/- 0.0109
Std Dev: 0.2336 +/- 0.0075	Std Dev: 0.2949 +/- 0.0034	Std Dev: 0.2434 +/- 0.0077



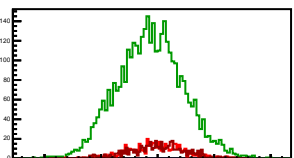
Cycle 16, Diffs

Entries: 494	Entries: 3732	Entries: 451
Mean: 0.0072 +/- 0.0111	Mean: -0.0710 +/- 0.0047	Mean: 0.0124 +/- 0.0118
Std Dev: 0.2478 +/- 0.0079	Std Dev: 0.2877 +/- 0.0033	Std Dev: 0.2496 +/- 0.0083



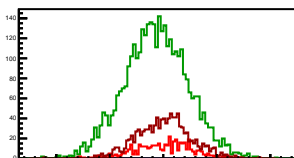
Cycle 17, Diffs

Entries: 455	Entries: 3781	Entries: 490
Mean: -0.0175 +/- 0.0113	Mean: -0.0653 +/- 0.0047	Mean: -0.0029 +/- 0.0115
Std Dev: 0.2405 +/- 0.0080	Std Dev: 0.2904 +/- 0.0033	Std Dev: 0.2521 +/- 0.0081



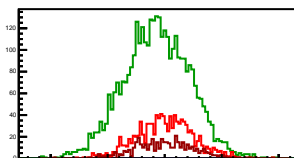
Cycle 18, Diffs

Entries: 477	Entries: 3726	Entries: 1108
Mean: -0.0011 +/- 0.0122	Mean: -0.0679 +/- 0.0049	Mean: 0.0068 +/- 0.0075
Std Dev: 0.2666 +/- 0.0086	Std Dev: 0.2985 +/- 0.0035	Std Dev: 0.2496 +/- 0.0053



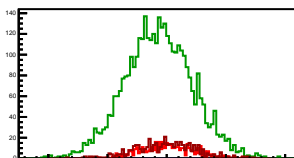
Cycle 19, Diffs

Entries: 1099	Entries: 3655	Entries: 465
Mean: 0.0012 +/- 0.0075	Mean: -0.0711 +/- 0.0048	Mean: -0.0013 +/- 0.0120
Std Dev: 0.2476 +/- 0.0053	Std Dev: 0.2884 +/- 0.0034	Std Dev: 0.2583 +/- 0.0085



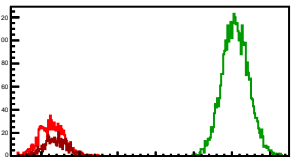
Cycle 20, Diffs

Entries: 442	Entries: 3784	Entries: 487
Mean: 0.0024 +/- 0.0108	Mean: -0.0689 +/- 0.0047	Mean: -0.0119 +/- 0.0118
Std Dev: 0.2282 +/- 0.0076	Std Dev: 0.2863 +/- 0.0033	Std Dev: 0.2614 +/- 0.0084



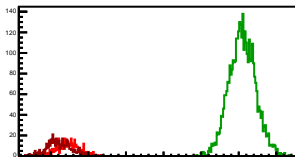
Cycle 1, Sums

Entries: 890	Entries: 3749	Entries: 530
Mean: 14.2681 +/- 0.0107	Mean: 19.0948 +/- 0.0057	Mean: 14.3725 +/- 0.0134
Std Dev: 0.3205 +/- 0.0076	Std Dev: 0.3474 +/- 0.0040	Std Dev: 0.3096 +/- 0.0095



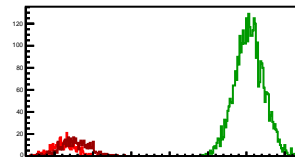
Cycle 2, Sums

Entries: 502	Entries: 3696	Entries: 471
Mean: 14.4627 +/- 0.0128	Mean: 19.0945 +/- 0.0058	Mean: 14.2269 +/- 0.0150
Std Dev: 0.2862 +/- 0.0090	Std Dev: 0.3526 +/- 0.0041	Std Dev: 0.3256 +/- 0.0106



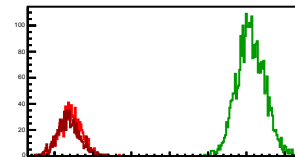
Cycle 3, Sums

Entries: 455	Entries: 3780	Entries: 468
Mean: 14.2492 +/- 0.0141	Mean: 19.0729 +/- 0.0061	Mean: 14.5358 +/- 0.0173
Std Dev: 0.2999 +/- 0.0099	Std Dev: 0.3745 +/- 0.0043	Std Dev: 0.3738 +/- 0.0122



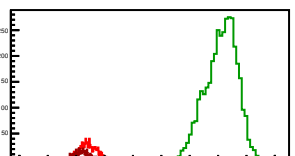
Cycle 4, Sums

Entries: 925	Entries: 3047	Entries: 901
Mean: 14.4208 +/- 0.0091	Mean: 19.1129 +/- 0.0066	Mean: 14.3609 +/- 0.0097
Std Dev: 0.2770 +/- 0.0064	Std Dev: 0.3644 +/- 0.0047	Std Dev: 0.2921 +/- 0.0069



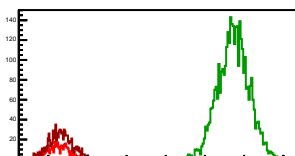
Cycle 5, Sums

Entries: 918	Entries: 3751	Entries: 527
Mean: 14.4045 +/- 0.0102	Mean: 19.0851 +/- 0.0100	Mean: 14.1917 +/- 0.0125
Std Dev: 0.3099 +/- 0.0072	Std Dev: 0.6107 +/- 0.0071	Std Dev: 0.2864 +/- 0.0088



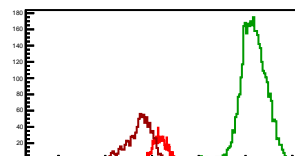
Cycle 6, Sums

Entries: 490	Entries: 3707	Entries: 945
Mean: 14.2489 +/- 0.0136	Mean: 18.7260 +/- 0.0065	Mean: 14.3170 +/- 0.0100
Std Dev: 0.3016 +/- 0.0096	Std Dev: 0.3947 +/- 0.0046	Std Dev: 0.3064 +/- 0.0070



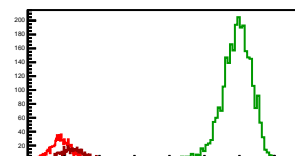
Cycle 7, Sums

Entries: 1004	Entries: 3764	Entries: 902
Mean: 14.3415 +/- 0.0088	Mean: 18.3568 +/- 0.0086	Mean: 13.4364 +/- 0.0193
Std Dev: 0.2781 +/- 0.0062	Std Dev: 0.5306 +/- 0.0061	Std Dev: 0.5784 +/- 0.0136



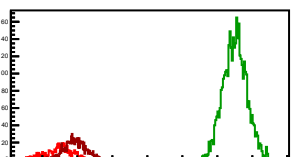
Cycle 8, Sums

Entries: 927	Entries: 2763	Entries: 531
Mean: 13.9069 +/- 0.0094	Mean: 18.9193 +/- 0.0089	Mean: 14.2176 +/- 0.0134
Std Dev: 0.2863 +/- 0.0067	Std Dev: 0.4662 +/- 0.0063	Std Dev: 0.3096 +/- 0.0095



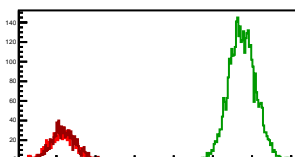
Cycle 9, Sums

Entries: 500	Entries: 3796	Entries: 852
Mean: 14.4567 +/- 0.0193	Mean: 19.5083 +/- 0.0055	Mean: 14.9473 +/- 0.0102
Std Dev: 0.4315 +/- 0.0136	Std Dev: 0.3386 +/- 0.0039	Std Dev: 0.2985 +/- 0.0072



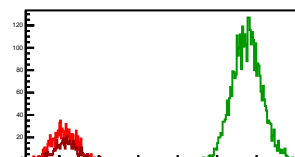
Cycle 10, Sums

Entries: 907	Entries: 3800	Entries: 963
Mean: 15.1466 +/- 0.0107	Mean: 19.7516 +/- 0.0055	Mean: 15.1887 +/- 0.0100
Std Dev: 0.3212 +/- 0.0075	Std Dev: 0.3400 +/- 0.0039	Std Dev: 0.3099 +/- 0.0071



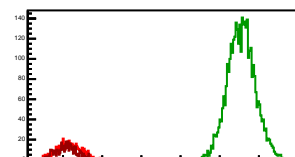
Cycle 11, Sums

Entries: 977	Entries: 3725	Entries: 516
Mean: 15.1223 +/- 0.0095	Mean: 19.7595 +/- 0.0059	Mean: 15.1628 +/- 0.0123
Std Dev: 0.2880 +/- 0.0067	Std Dev: 0.3630 +/- 0.0042	Std Dev: 0.2796 +/- 0.0087



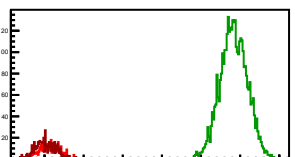
Cycle 12, Sums

Entries: 475	Entries: 3699	Entries: 479
Mean: 15.1481 +/- 0.0140	Mean: 19.5543 +/- 0.0058	Mean: 15.0853 +/- 0.0127
Std Dev: 0.3060 +/- 0.0099	Std Dev: 0.3514 +/- 0.0041	Std Dev: 0.2771 +/- 0.0090



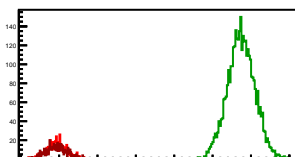
Cycle 13, Sums

Entries: 470	Entries: 3719	Entries: 532
Mean: 15.1253 +/- 0.0127	Mean: 19.4913 +/- 0.0059	Mean: 15.0276 +/- 0.0117
Std Dev: 0.2760 +/- 0.0090	Std Dev: 0.3468 +/- 0.0040	Std Dev: 0.2709 +/- 0.0083



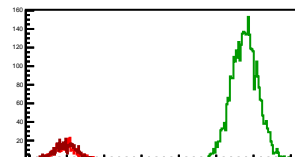
Cycle 14, Sums

Entries: 507	Entries: 3686	Entries: 496
Mean: 14.9413 +/- 0.0124	Mean: 19.7450 +/- 0.0059	Mean: 14.9333 +/- 0.0125
Std Dev: 0.2784 +/- 0.0087	Std Dev: 0.3584 +/- 0.0042	Std Dev: 0.2775 +/- 0.0088



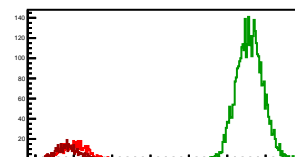
Cycle 15, Sums

Entries: 481	Entries: 3747	Entries: 499
Mean: 14.9833 +/- 0.0131	Mean: 19.7664 +/- 0.0057	Mean: 14.9660 +/- 0.0131
Std Dev: 0.2880 +/- 0.0093	Std Dev: 0.3506 +/- 0.0041	Std Dev: 0.2927 +/- 0.0093



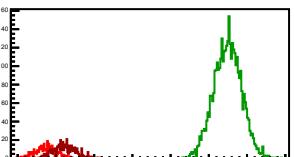
Cycle 16, Sums

Entries: 494	Entries: 3732	Entries: 451
Mean: 15.0058 +/- 0.0148	Mean: 19.5883 +/- 0.0056	Mean: 14.8320 +/- 0.0131
Std Dev: 0.3293 +/- 0.0105	Std Dev: 0.3396 +/- 0.0039	Std Dev: 0.2789 +/- 0.0093



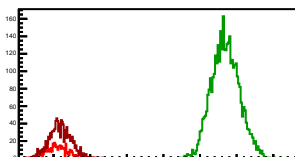
Cycle 17, Sums

Entries: 455	Entries: 3781	Entries: 490
Mean: 14.7319 +/- 0.0130	Mean: 19.4913 +/- 0.0059	Mean: 15.2280 +/- 0.0134
Std Dev: 0.2768 +/- 0.0092	Std Dev: 0.3502 +/- 0.0041	Std Dev: 0.2940 +/- 0.0095



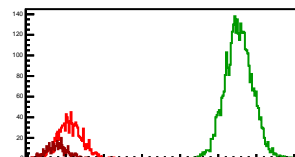
Cycle 18, Sums

Entries: 477	Entries: 3726	Entries: 1108
Mean: 15.0754 +/- 0.0130	Mean: 19.6961 +/- 0.0062	Mean: 15.1761 +/- 0.0090
Std Dev: 0.3033 +/- 0.0098	Std Dev: 0.3795 +/- 0.0044	Std Dev: 0.2979 +/- 0.0063



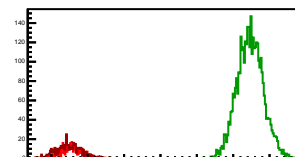
Cycle 19, Sums

Entries: 1099	Entries: 3655	Entries: 465
Mean: 15.1226 +/- 0.0094	Mean: 19.5423 +/- 0.0059	Mean: 14.7662 +/- 0.0121
Std Dev: 0.3101 +/- 0.0066	Std Dev: 0.3579 +/- 0.0042	Std Dev: 0.2609 +/- 0.0086



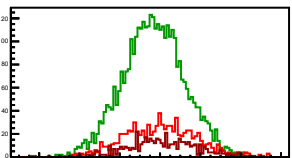
Cycle 20, Sums

Entries: 442	Entries: 3784	Entries: 487
Mean: 14.5491 +/- 0.0136	Mean: 19.4666 +/- 0.0058	Mean: 14.4709 +/- 0.0157
Std Dev: 0.2862 +/- 0.0096	Std Dev: 0.3593 +/- 0.0041	Std Dev: 0.3460 +/- 0.0111



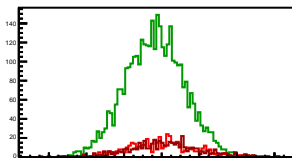
Cycle 1, Asyms

Entries: 890	Entries: 3749	Entries: 530
Mean: -0.0001 ± 0.0006	Mean: -0.0032 ± 0.0003	Mean: 0.0010 ± 0.0007
Std Dev: 0.0178 ± 0.0004	Std Dev: 0.0153 ± 0.0002	Std Dev: 0.0169 ± 0.0005



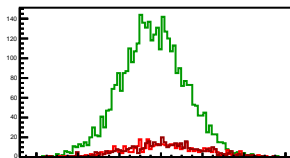
Cycle 2, Asyms

Entries: 502	Entries: 3696	Entries: 471
Mean: -0.0007 ± 0.0008	Mean: -0.0037 ± 0.0003	Mean: 0.0020 ± 0.0009
Std Dev: 0.0179 ± 0.0006	Std Dev: 0.0157 ± 0.0002	Std Dev: 0.0198 ± 0.0006



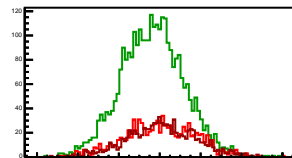
Cycle 3, Asyms

Entries: 455	Entries: 3780	Entries: 468
Mean: 0.0010 ± 0.0009	Mean: -0.0038 ± 0.0003	Mean: 0.0017 ± 0.0008
Std Dev: 0.0181 ± 0.0006	Std Dev: 0.0155 ± 0.0002	Std Dev: 0.0183 ± 0.0006



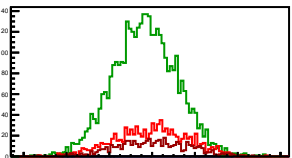
Cycle 4, Asyms

Entries: 925	Entries: 3047	Entries: 901
Mean: 0.0000 ± 0.0006	Mean: -0.0036 ± 0.0003	Mean: 0.0009 ± 0.0006
Std Dev: 0.0176 ± 0.0004	Std Dev: 0.0153 ± 0.0002	Std Dev: 0.0167 ± 0.0004



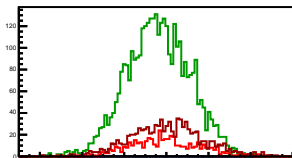
Cycle 5, Asyms

Entries: 918	Entries: 3751	Entries: 527
Mean: -0.0003 ± 0.0006	Mean: -0.0033 ± 0.0002	Mean: 0.0002 ± 0.0007
Std Dev: 0.0169 ± 0.0004	Std Dev: 0.0149 ± 0.0002	Std Dev: 0.0171 ± 0.0005



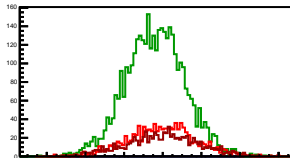
Cycle 6, Asyms

Entries: 490	Entries: 3707	Entries: 945
Mean: -0.0009 ± 0.0008	Mean: -0.0039 ± 0.0002	Mean: 0.0001 ± 0.0006
Std Dev: 0.0171 ± 0.0005	Std Dev: 0.0150 ± 0.0002	Std Dev: 0.0170 ± 0.0004



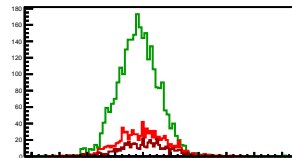
Cycle 7, Asyms

Entries: 1004	Entries: 3764	Entries: 902
Mean: -0.0004 ± 0.0006	Mean: -0.0039 ± 0.0003	Mean: -0.0002 ± 0.0006
Std Dev: 0.0175 ± 0.0004	Std Dev: 0.0154 ± 0.0002	Std Dev: 0.0185 ± 0.0004



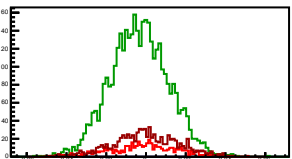
Cycle 8, Asyms

Entries: 927	Entries: 2763	Entries: 531
Mean: -0.0002 ± 0.0006	Mean: -0.0034 ± 0.0003	Mean: 0.0001 ± 0.0008
Std Dev: 0.0177 ± 0.0004	Std Dev: 0.0148 ± 0.0002	Std Dev: 0.0173 ± 0.0005



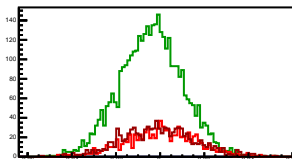
Cycle 9, Asyms

Entries: 500	Entries: 3796	Entries: 852
Mean: -0.0005 ± 0.0008	Mean: -0.0033 ± 0.0002	Mean: -0.0004 ± 0.0006
Std Dev: 0.0171 ± 0.0005	Std Dev: 0.0146 ± 0.0002	Std Dev: 0.0166 ± 0.0004



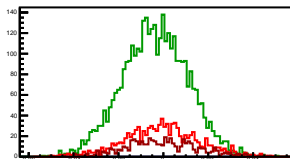
Cycle 10, Asyms

Entries: 907	Entries: 3600	Entries: 963
Mean: 0.0004 ± 0.0005	Mean: -0.0040 ± 0.0002	Mean: -0.0009 ± 0.0005
Std Dev: 0.0161 ± 0.0004	Std Dev: 0.0143 ± 0.0002	Std Dev: 0.0163 ± 0.0004



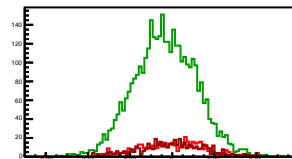
Cycle 11, Asyms

Entries: 977	Entries: 3725	Entries: 516
Mean: -0.0007 ± 0.0005	Mean: -0.0036 ± 0.0002	Mean: -0.0006 ± 0.0007
Std Dev: 0.0163 ± 0.0004	Std Dev: 0.0146 ± 0.0002	Std Dev: 0.0163 ± 0.0005



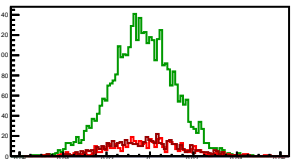
Cycle 12, Asyms

Entries: 475	Entries: 3699	Entries: 479
Mean: -0.0005 ± 0.0008	Mean: -0.0034 ± 0.0002	Mean: -0.0002 ± 0.0007
Std Dev: 0.0164 ± 0.0005	Std Dev: 0.0147 ± 0.0002	Std Dev: 0.0160 ± 0.0005



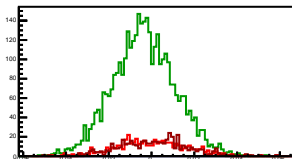
Cycle 13, Asyms

Entries: 470	Entries: 3719	Entries: 532
Mean: -0.0011 ± 0.0008	Mean: -0.0036 ± 0.0002	Mean: -0.0017 ± 0.0007
Std Dev: 0.0169 ± 0.0006	Std Dev: 0.0145 ± 0.0002	Std Dev: 0.0168 ± 0.0005



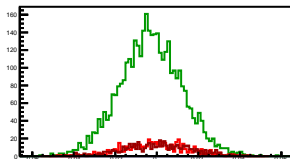
Cycle 14, Asyms

Entries: 507	Entries: 3686	Entries: 496
Mean: -0.0003 ± 0.0007	Mean: -0.0035 ± 0.0002	Mean: 0.0010 ± 0.0007
Std Dev: 0.0165 ± 0.0005	Std Dev: 0.0146 ± 0.0002	Std Dev: 0.0162 ± 0.0005



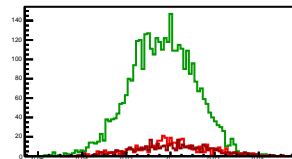
Cycle 15, Asyms

Entries: 481	Entries: 3747	Entries: 499
Mean: -0.0001 ± 0.0005	Mean: -0.0036 ± 0.0002	Mean: -0.0001 ± 0.0007
Std Dev: 0.0155 ± 0.0005	Std Dev: 0.0149 ± 0.0002	Std Dev: 0.0162 ± 0.0005



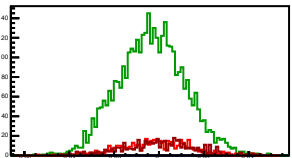
Cycle 16, Asyms

Entries: 494	Entries: 3732	Entries: 451
Mean: 0.0002 ± 0.0007	Mean: -0.0036 ± 0.0002	Mean: 0.0009 ± 0.0008
Std Dev: 0.0165 ± 0.0005	Std Dev: 0.0147 ± 0.0002	Std Dev: 0.0168 ± 0.0006



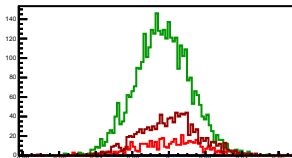
Cycle 17, Asyms

Entries: 455	Entries: 3781	Entries: 490
Mean: -0.0012 ± 0.0008	Mean: -0.0033 ± 0.0002	Mean: 0.0004 ± 0.0008
Std Dev: 0.0163 ± 0.0005	Std Dev: 0.0149 ± 0.0002	Std Dev: 0.0165 ± 0.0005



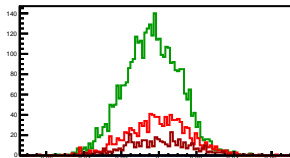
Cycle 18, Asyms

Entries: 477	Entries: 3726	Entries: 1108
Mean: -0.0001 ± 0.0008	Mean: -0.0035 ± 0.0002	Mean: 0.0004 ± 0.0005
Std Dev: 0.0176 ± 0.0006	Std Dev: 0.0151 ± 0.0002	Std Dev: 0.0164 ± 0.0003



Cycle 19, Asyms

Entries: 1099	Entries: 3655	Entries: 465
Mean: 0.0001 ± 0.0005	Mean: -0.0036 ± 0.0002	Mean: -0.0001 ± 0.0008
Std Dev: 0.0163 ± 0.0003	Std Dev: 0.0147 ± 0.0002	Std Dev: 0.0174 ± 0.0006



Cycle 20, Asyms

Entries: 442	Entries: 3784	Entries: 487
Mean: 0.0002 ± 0.0007	Mean: -0.0035 ± 0.0002	Mean: -0.0008 ± 0.0008
Std Dev: 0.0155 ± 0.0005	Std Dev: 0.0147 ± 0.0002	Std Dev: 0.0180 ± 0.0006

