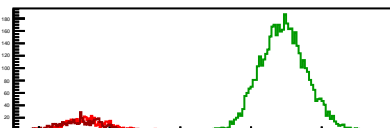


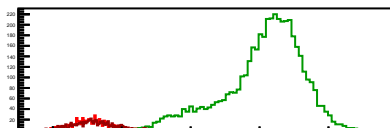
Cycle 1, PosHel

Entries: 596	Entries: 4679	Entries: 577
Mean: 7.6807 +/- 0.0118	Mean: 10.4576 +/- 0.0047	Mean: 7.6043 +/- 0.0122
Std Dev: 0.2878 +/- 0.0083	Std Dev: 0.3238 +/- 0.0033	Std Dev: 0.2939 +/- 0.0087



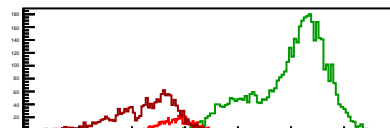
Cycle 2, PosHel

Entries: 579	Entries: 4604	Entries: 614
Mean: 7.5513 +/- 0.0120	Mean: 10.0476 +/- 0.0086	Mean: 7.5883 +/- 0.0124
Std Dev: 0.2895 +/- 0.0085	Std Dev: 0.5847 +/- 0.0061	Std Dev: 0.3064 +/- 0.0087



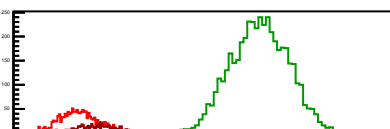
Cycle 3, PosHel

Entries: 607	Entries: 4648	Entries: 1499
Mean: 7.8458 +/- 0.0113	Mean: 9.9888 +/- 0.0099	Mean: 7.2547 +/- 0.0144
Std Dev: 0.2790 +/- 0.0080	Std Dev: 0.6726 +/- 0.0070	Std Dev: 0.5591 +/- 0.0102



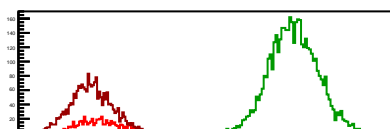
Cycle 4, PosHel

Entries: 1512	Entries: 4603	Entries: 625
Mean: 7.8840 +/- 0.0077	Mean: 10.5973 +/- 0.0065	Mean: 8.1593 +/- 0.0120
Std Dev: 0.2996 +/- 0.0054	Std Dev: 0.4382 +/- 0.0046	Std Dev: 0.2992 +/- 0.0085



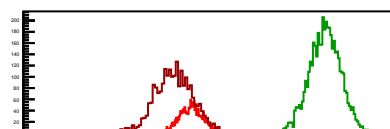
Cycle 5, PosHel

Entries: 615	Entries: 4623	Entries: 2209
Mean: 8.1842 +/- 0.0124	Mean: 10.9017 +/- 0.0049	Mean: 8.0709 +/- 0.0062
Std Dev: 0.3077 +/- 0.0088	Std Dev: 0.3346 +/- 0.0035	Std Dev: 0.2918 +/- 0.0044



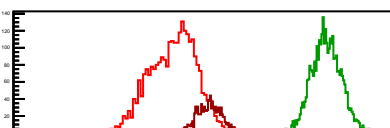
Cycle 6, PosHel

Entries: 1638	Entries: 4627	Entries: 2290
Mean: 8.3531 +/- 0.0066	Mean: 11.4239 +/- 0.0053	Mean: 7.9481 +/- 0.0097
Std Dev: 0.2670 +/- 0.0047	Std Dev: 0.3633 +/- 0.0038	Std Dev: 0.4638 +/- 0.0069



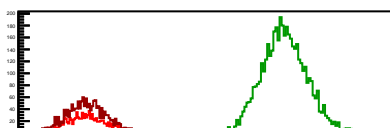
Cycle 7, PosHel

Entries: 2724	Entries: 3472	Entries: 1082
Mean: 7.6361 +/- 0.0102	Mean: 11.1457 +/- 0.0058	Mean: 8.4730 +/- 0.0087
Std Dev: 0.5344 +/- 0.0072	Std Dev: 0.3396 +/- 0.0041	Std Dev: 0.2862 +/- 0.0062



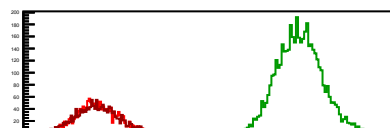
Cycle 8, PosHel

Entries: 1069	Entries: 4635	Entries: 1633
Mean: 8.5316 +/- 0.0091	Mean: 11.4125 +/- 0.0049	Mean: 8.5424 +/- 0.0073
Std Dev: 0.2980 +/- 0.0064	Std Dev: 0.3310 +/- 0.0034	Std Dev: 0.2933 +/- 0.0051



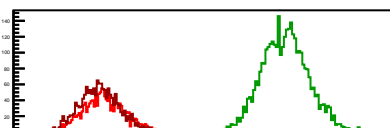
Cycle 9, PosHel

Entries: 1624	Entries: 4604	Entries: 1518
Mean: 8.5655 +/- 0.0077	Mean: 11.5689 +/- 0.0049	Mean: 8.5496 +/- 0.0080
Std Dev: 0.3120 +/- 0.0055	Std Dev: 0.3317 +/- 0.0035	Std Dev: 0.3101 +/- 0.0056



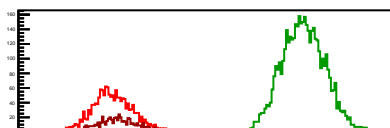
Cycle 10, PosHel

Entries: 1530	Entries: 3570	Entries: 1574
Mean: 8.5812 +/- 0.0079	Mean: 11.2337 +/- 0.0057	Mean: 8.5129 +/- 0.0077
Std Dev: 0.3082 +/- 0.0056	Std Dev: 0.3417 +/- 0.0040	Std Dev: 0.3043 +/- 0.0054



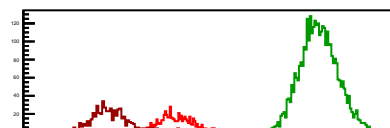
Cycle 11, PosHel

Entries: 1574	Entries: 4592	Entries: 601
Mean: 8.4418 +/- 0.0078	Mean: 11.3640 +/- 0.0049	Mean: 8.5168 +/- 0.0132
Std Dev: 0.3076 +/- 0.0055	Std Dev: 0.3315 +/- 0.0035	Std Dev: 0.3234 +/- 0.0093



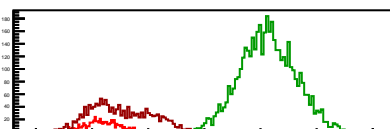
Cycle 12, PosHel

Entries: 599	Entries: 3598	Entries: 592
Mean: 8.5188 +/- 0.0125	Mean: 11.1618 +/- 0.0058	Mean: 7.3448 +/- 0.0174
Std Dev: 0.3064 +/- 0.0089	Std Dev: 0.3454 +/- 0.0041	Std Dev: 0.4232 +/- 0.0123



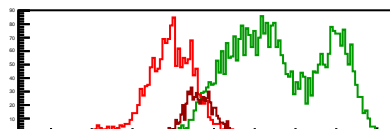
Cycle 13, PosHel

Entries: 591	Entries: 4572	Entries: 1470
Mean: 7.1761 +/- 0.0129	Mean: 10.1285 +/- 0.0073	Mean: 7.4968 +/- 0.0144
Std Dev: 0.3146 +/- 0.0092	Std Dev: 0.4933 +/- 0.0052	Std Dev: 0.5519 +/- 0.0102



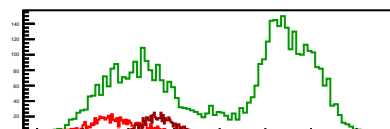
Cycle 14, PosHel

Entries: 1479	Entries: 3666	Entries: 584
Mean: 6.9346 +/- 0.0147	Mean: 9.6272 +/- 0.0190	Mean: 7.6161 +/- 0.0175
Std Dev: 0.5638 +/- 0.0104	Std Dev: 1.1521 +/- 0.0135	Std Dev: 0.4238 +/- 0.0124



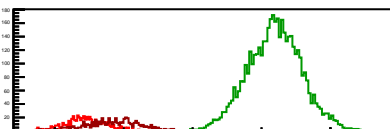
Cycle 15, PosHel

Entries: 598	Entries: 4590	Entries: 642
Mean: 6.6982 +/- 0.0217	Mean: 9.0142 +/- 0.0259	Mean: 7.6619 +/- 0.0126
Std Dev: 0.5256 +/- 0.0154	Std Dev: 1.7556 +/- 0.0183	Std Dev: 0.3197 +/- 0.0089



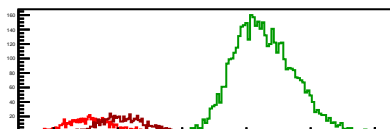
Cycle 16, PosHel

Entries: 624	Entries: 4601	Entries: 590
Mean: 7.4636 +/- 0.0125	Mean: 10.1908 +/- 0.0058	Mean: 7.8343 +/- 0.0165
Std Dev: 0.3129 +/- 0.0089	Std Dev: 0.3928 +/- 0.0041	Std Dev: 0.4012 +/- 0.0117



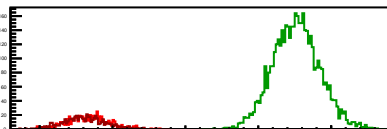
Cycle 17, PosHel

Entries: 599	Entries: 4628	Entries: 651
Mean: 7.5538 +/- 0.0128	Mean: 10.2715 +/- 0.0066	Mean: 8.0915 +/- 0.0123
Std Dev: 0.3144 +/- 0.0091	Std Dev: 0.4519 +/- 0.0047	Std Dev: 0.3130 +/- 0.0087



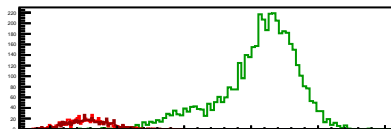
Cycle 1, NegHel

Entries: 596	Entries: 4679	Entries: 577
Mean: 7.6739 +/- 0.0115	Mean: 10.5203 +/- 0.0047	Mean: 7.6130 +/- 0.0120
Std Dev: 0.2797 +/- 0.0081	Std Dev: 0.3184 +/- 0.0033	Std Dev: 0.2887 +/- 0.0085



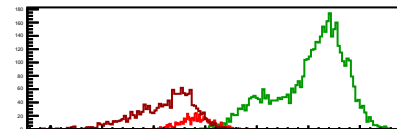
Cycle 2, NegHel

Entries: 579	Entries: 4604	Entries: 614
Mean: 7.5465 +/- 0.0129	Mean: 10.1119 +/- 0.0086	Mean: 7.5721 +/- 0.0125
Std Dev: 0.3115 +/- 0.0092	Std Dev: 0.5805 +/- 0.0060	Std Dev: 0.3101 +/- 0.0089



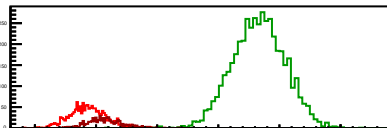
Cycle 3, NegHel

Entries: 607	Entries: 4648	Entries: 1499
Mean: 7.8358 +/- 0.0122	Mean: 10.0513 +/- 0.0098	Mean: 7.2208 +/- 0.0145
Std Dev: 0.3007 +/- 0.0086	Std Dev: 0.6658 +/- 0.0069	Std Dev: 0.5619 +/- 0.0103



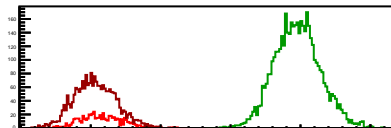
Cycle 4, NegHel

Entries: 1512	Entries: 4603	Entries: 625
Mean: 7.8663 +/- 0.0077	Mean: 10.6579 +/- 0.0064	Mean: 8.1433 +/- 0.0115
Std Dev: 0.3010 +/- 0.0055	Std Dev: 0.4352 +/- 0.0045	Std Dev: 0.2884 +/- 0.0082



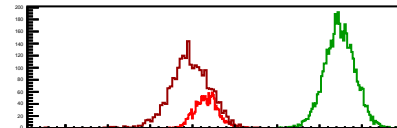
Cycle 5, NegHel

Entries: 615	Entries: 4623	Entries: 2209
Mean: 8.1475 +/- 0.0119	Mean: 10.9564 +/- 0.0048	Mean: 8.0604 +/- 0.0064
Std Dev: 0.2950 +/- 0.0084	Std Dev: 0.3261 +/- 0.0034	Std Dev: 0.3018 +/- 0.0045



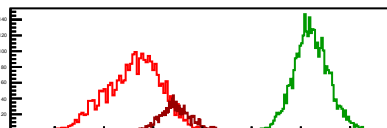
Cycle 6, NegHel

Entries: 1638	Entries: 4627	Entries: 2290
Mean: 8.3289 +/- 0.0067	Mean: 11.4774 +/- 0.0052	Mean: 7.9367 +/- 0.0098
Std Dev: 0.2712 +/- 0.0047	Std Dev: 0.3570 +/- 0.0037	Std Dev: 0.4699 +/- 0.0069



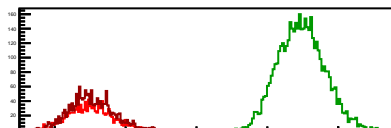
Cycle 7, NegHel

Entries: 2724	Entries: 3472	Entries: 1082
Mean: 7.6081 +/- 0.0104	Mean: 11.2135 +/- 0.0059	Mean: 8.4555 +/- 0.0087
Std Dev: 0.5433 +/- 0.0074	Std Dev: 0.3460 +/- 0.0042	Std Dev: 0.2858 +/- 0.0061



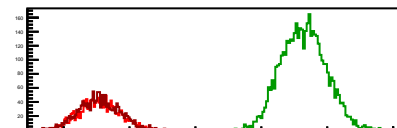
Cycle 8, NegHel

Entries: 1069	Entries: 4635	Entries: 1633
Mean: 8.5062 +/- 0.0091	Mean: 11.4801 +/- 0.0047	Mean: 8.5127 +/- 0.0074
Std Dev: 0.2978 +/- 0.0064	Std Dev: 0.3227 +/- 0.0034	Std Dev: 0.3002 +/- 0.0053



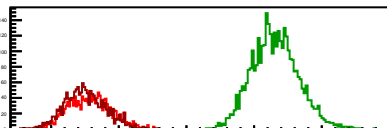
Cycle 9, NegHel

Entries: 1624	Entries: 4604	Entries: 1518
Mean: 8.5437 +/- 0.0076	Mean: 11.6436 +/- 0.0050	Mean: 8.5406 +/- 0.0079
Std Dev: 0.3048 +/- 0.0053	Std Dev: 0.3383 +/- 0.0035	Std Dev: 0.3091 +/- 0.0056



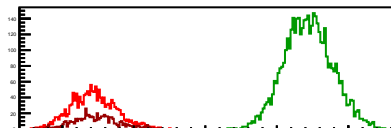
Cycle 10, NegHel

Entries: 1530	Entries: 3570	Entries: 1574
Mean: 8.5720 +/- 0.0080	Mean: 11.3124 +/- 0.0057	Mean: 8.5015 +/- 0.0076
Std Dev: 0.3136 +/- 0.0057	Std Dev: 0.3416 +/- 0.0040	Std Dev: 0.3020 +/- 0.0054



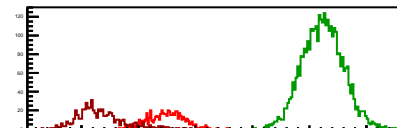
Cycle 11, NegHel

Entries: 1574	Entries: 4592	Entries: 601
Mean: 8.4338 +/- 0.0079	Mean: 11.4408 +/- 0.0049	Mean: 8.4669 +/- 0.0124
Std Dev: 0.3131 +/- 0.0056	Std Dev: 0.3342 +/- 0.0035	Std Dev: 0.3032 +/- 0.0087



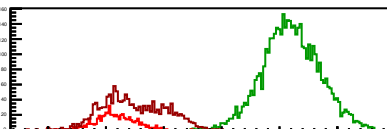
Cycle 12, NegHel

Entries: 599	Entries: 3598	Entries: 592
Mean: 8.4930 +/- 0.0123	Mean: 11.2324 +/- 0.0059	Mean: 7.3262 +/- 0.0168
Std Dev: 0.3000 +/- 0.0087	Std Dev: 0.3528 +/- 0.0042	Std Dev: 0.4099 +/- 0.0119



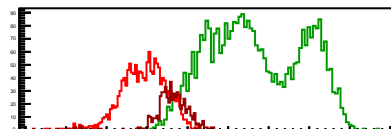
Cycle 13, NegHel

Entries: 591	Entries: 4572	Entries: 1470
Mean: 7.1545 +/- 0.0138	Mean: 10.2016 +/- 0.0073	Mean: 7.4747 +/- 0.0141
Std Dev: 0.3359 +/- 0.0098	Std Dev: 0.4902 +/- 0.0051	Std Dev: 0.5413 +/- 0.0100



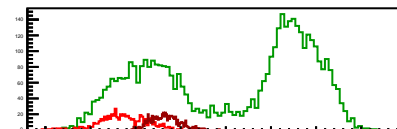
Cycle 14, NegHel

Entries: 1479	Entries: 3666	Entries: 584
Mean: 6.9160 +/- 0.0146	Mean: 9.6939 +/- 0.0191	Mean: 7.6147 +/- 0.0181
Std Dev: 0.5604 +/- 0.0103	Std Dev: 1.1594 +/- 0.0135	Std Dev: 0.4372 +/- 0.0128



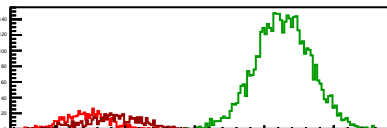
Cycle 15, NegHel

Entries: 598	Entries: 4590	Entries: 642
Mean: 6.7118 +/- 0.0222	Mean: 9.0688 +/- 0.0259	Mean: 7.6492 +/- 0.0124
Std Dev: 0.5383 +/- 0.0157	Std Dev: 1.7520 +/- 0.0183	Std Dev: 0.3132 +/- 0.0087



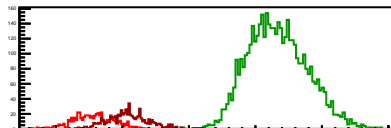
Cycle 16, NegHel

Entries: 624	Entries: 4601	Entries: 590
Mean: 7.4464 +/- 0.0125	Mean: 10.2689 +/- 0.0059	Mean: 7.8217 +/- 0.0165
Std Dev: 0.3136 +/- 0.0089	Std Dev: 0.3976 +/- 0.0041	Std Dev: 0.4019 +/- 0.0117



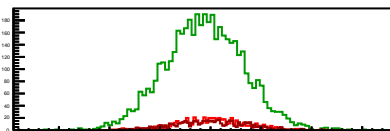
Cycle 17, NegHel

Entries: 599	Entries: 4628	Entries: 651
Mean: 7.5580 +/- 0.0128	Mean: 10.3330 +/- 0.0065	Mean: 8.0894 +/- 0.0123
Std Dev: 0.3126 +/- 0.0090	Std Dev: 0.4443 +/- 0.0046	Std Dev: 0.3127 +/- 0.0087

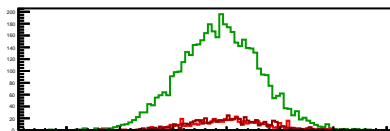


**Cycle 1, Diffs**

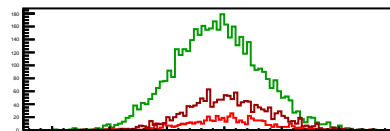
Entries: 596 Mean: 0.0068 +/- 0.0143 Std Dev: 0.3486 +/- 0.0101	Entries: 4679 Mean: -0.0627 +/- 0.0057 Std Dev: 0.3873 +/- 0.0040	Entries: 577 Mean: -0.0087 +/- 0.0147 Std Dev: 0.3520 +/- 0.0104
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**Cycle 2, Diffs**

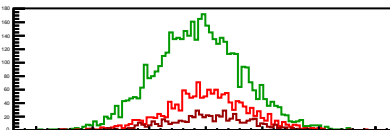
Entries: 579 Mean: 0.0048 +/- 0.0149 Std Dev: 0.3581 +/- 0.0105	Entries: 4604 Mean: -0.0643 +/- 0.0056 Std Dev: 0.3766 +/- 0.0039	Entries: 614 Mean: 0.0163 +/- 0.0140 Std Dev: 0.3480 +/- 0.0099
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**Cycle 3, Diffs**

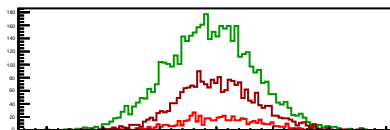
Entries: 607 Mean: 0.0101 +/- 0.0144 Std Dev: 0.3551 +/- 0.0102	Entries: 4648 Mean: -0.0625 +/- 0.0055 Std Dev: 0.3775 +/- 0.0039	Entries: 1499 Mean: 0.0339 +/- 0.0091 Std Dev: 0.3531 +/- 0.0064
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**Cycle 4, Diffs**

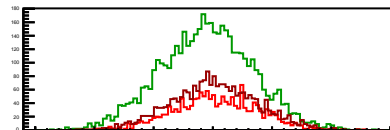
Entries: 1512 Mean: 0.0177 +/- 0.0092 Std Dev: 0.3581 +/- 0.0065	Entries: 4603 Mean: -0.0606 +/- 0.0057 Std Dev: 0.3879 +/- 0.0040	Entries: 625 Mean: 0.0160 +/- 0.0146 Std Dev: 0.3638 +/- 0.0103
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**Cycle 5, Diffs**

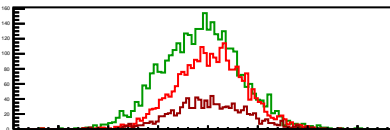
Entries: 615 Mean: 0.0367 +/- 0.0138 Std Dev: 0.3425 +/- 0.0098	Entries: 4623 Mean: -0.0547 +/- 0.0057 Std Dev: 0.3889 +/- 0.0040	Entries: 2209 Mean: 0.0105 +/- 0.0074 Std Dev: 0.3457 +/- 0.0052
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**Cycle 6, Diffs**

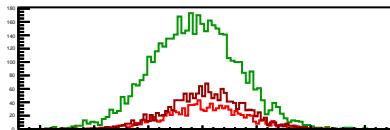
Entries: 1638 Mean: 0.0242 +/- 0.0087 Std Dev: 0.3519 +/- 0.0061	Entries: 4627 Mean: -0.0534 +/- 0.0057 Std Dev: 0.3883 +/- 0.0040	Entries: 2290 Mean: 0.0115 +/- 0.0075 Std Dev: 0.3605 +/- 0.0053
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**Cycle 7, Diffs**

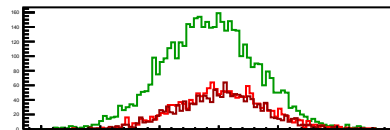
Entries: 2724 Mean: 0.0280 +/- 0.0066 Std Dev: 0.3467 +/- 0.0047	Entries: 3472 Mean: -0.0677 +/- 0.0066 Std Dev: 0.3912 +/- 0.0047	Entries: 1082 Mean: 0.0176 +/- 0.0112 Std Dev: 0.3700 +/- 0.0080
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**Cycle 8, Diffs**

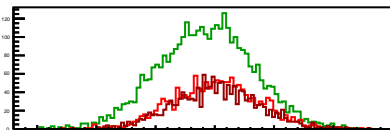
Entries: 1069 Mean: 0.0254 +/- 0.0111 Std Dev: 0.3626 +/- 0.0078	Entries: 4635 Mean: -0.0676 +/- 0.0059 Std Dev: 0.3998 +/- 0.0042	Entries: 1633 Mean: 0.0297 +/- 0.0085 Std Dev: 0.3455 +/- 0.0060
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**Cycle 9, Diffs**

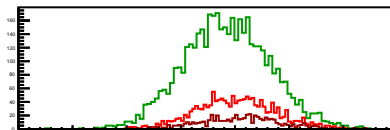
Entries: 1624 Mean: 0.0218 +/- 0.0092 Std Dev: 0.3714 +/- 0.0065	Entries: 4604 Mean: -0.0747 +/- 0.0058 Std Dev: 0.3939 +/- 0.0041	Entries: 1518 Mean: 0.0091 +/- 0.0092 Std Dev: 0.3582 +/- 0.0053
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**Cycle 10, Diffs**

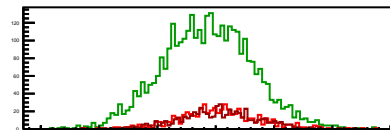
Entries: 1530 Mean: 0.0092 +/- 0.0094 Std Dev: 0.3662 +/- 0.0066	Entries: 3570 Mean: -0.0787 +/- 0.0067 Std Dev: 0.3979 +/- 0.0047	Entries: 1574 Mean: 0.0114 +/- 0.0090 Std Dev: 0.3585 +/- 0.0064
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**Cycle 11, Diffs**

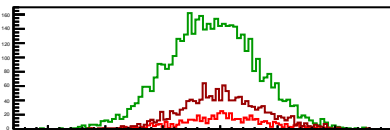
Entries: 1574 Mean: 0.0080 +/- 0.0092 Std Dev: 0.3655 +/- 0.0065	Entries: 4592 Mean: -0.0768 +/- 0.0059 Std Dev: 0.3975 +/- 0.0041	Entries: 601 Mean: 0.0499 +/- 0.0143 Std Dev: 0.3509 +/- 0.0101
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**Cycle 12, Diffs**

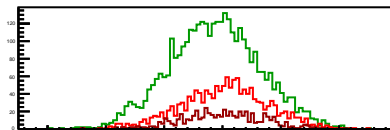
Entries: 599 Mean: 0.0259 +/- 0.0147 Std Dev: 0.3600 +/- 0.0104	Entries: 3598 Mean: -0.0705 +/- 0.0065 Std Dev: 0.3885 +/- 0.0046	Entries: 592 Mean: 0.0187 +/- 0.0141 Std Dev: 0.3433 +/- 0.0100
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**Cycle 13, Diffs**

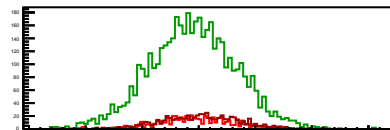
Entries: 591 Mean: 0.0216 +/- 0.0149 Std Dev: 0.3620 +/- 0.0105	Entries: 4572 Mean: -0.0731 +/- 0.0058 Std Dev: 0.3894 +/- 0.0041	Entries: 1470 Mean: 0.0222 +/- 0.0092 Std Dev: 0.3522 +/- 0.0065
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**Cycle 14, Diffs**

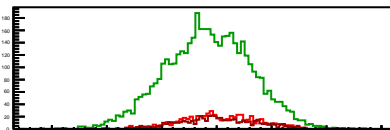
Entries: 1479 Mean: 0.0186 +/- 0.0096 Std Dev: 0.3694 +/- 0.0068	Entries: 3666 Mean: -0.0687 +/- 0.0064 Std Dev: 0.3856 +/- 0.0045	Entries: 584 Mean: 0.0014 +/- 0.0145 Std Dev: 0.3494 +/- 0.0102
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**Cycle 15, Diffs**

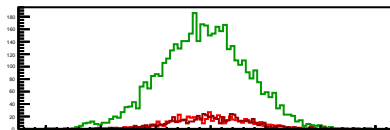
Entries: 596 Mean: -0.0135 +/- 0.0141 Std Dev: 0.3402 +/- 0.0099	Entries: 4590 Mean: -0.0546 +/- 0.0056 Std Dev: 0.3816 +/- 0.0040	Entries: 642 Mean: 0.0128 +/- 0.0135 Std Dev: 0.3431 +/- 0.0096
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**Cycle 16, Diffs**

Entries: 624 Mean: 0.0172 +/- 0.0140 Std Dev: 0.3486 +/- 0.0099	Entries: 4601 Mean: -0.0782 +/- 0.0057 Std Dev: 0.3884 +/- 0.0040	Entries: 590 Mean: 0.0126 +/- 0.0147 Std Dev: 0.3574 +/- 0.0104
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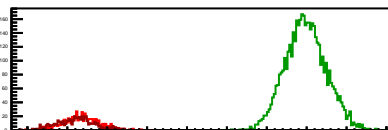
**Cycle 17, Diffs**

Entries: 599 Mean: -0.0041 +/- 0.0144 Std Dev: 0.3531 +/- 0.0102	Entries: 4628 Mean: -0.0615 +/- 0.0058 Std Dev: 0.3956 +/- 0.0041	Entries: 651 Mean: 0.0021 +/- 0.0139 Std Dev: 0.3559 +/- 0.0099
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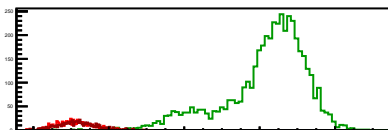
Cycle 1, Sums

Entries: 596	Entries: 4679	Entries: 577
Mean: 15.3545 +/- 0.0183	Mean: 20.9779 +/- 0.0075	Mean: 15.2173 +/- 0.0193
Std Dev: 0.4480 +/- 0.0130	Std Dev: 0.5123 +/- 0.0053	Std Dev: 0.4643 +/- 0.0137



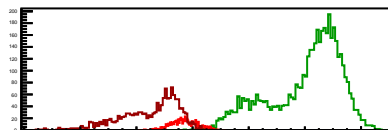
Cycle 2, Sums

Entries: 579	Entries: 4604	Entries: 614
Mean: 15.0979 +/- 0.0201	Mean: 20.1595 +/- 0.0163	Mean: 15.1604 +/- 0.0205
Std Dev: 0.4832 +/- 0.0142	Std Dev: 1.1026 +/- 0.0115	Std Dev: 0.5090 +/- 0.0145



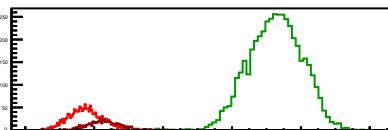
Cycle 3, Sums

Entries: 607	Entries: 4648	Entries: 1499
Mean: 15.6816 +/- 0.0186	Mean: 20.0401 +/- 0.0188	Mean: 14.4756 +/- 0.0275
Std Dev: 0.4588 +/- 0.0132	Std Dev: 1.2841 +/- 0.0133	Std Dev: 1.0639 +/- 0.0194



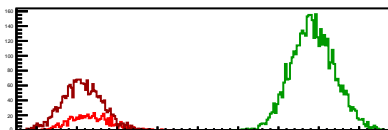
Cycle 4, Sums

Entries: 1512	Entries: 4603	Entries: 625
Mean: 15.7503 +/- 0.0124	Mean: 21.2551 +/- 0.0115	Mean: 16.3027 +/- 0.0185
Std Dev: 0.4822 +/- 0.0088	Std Dev: 0.7828 +/- 0.0082	Std Dev: 0.4616 +/- 0.0131



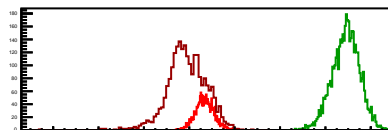
Cycle 5, Sums

Entries: 615	Entries: 4623	Entries: 2209
Mean: 16.3317 +/- 0.0200	Mean: 21.8562 +/- 0.0079	Mean: 16.1312 +/- 0.0103
Std Dev: 0.4961 +/- 0.0141	Std Dev: 0.5341 +/- 0.0056	Std Dev: 0.4828 +/- 0.0073



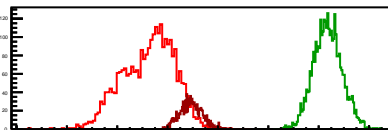
Cycle 6, Sums

Entries: 1638	Entries: 4627	Entries: 2290
Mean: 16.6820 +/- 0.0101	Mean: 22.9013 +/- 0.0089	Mean: 15.8848 +/- 0.0180
Std Dev: 0.4073 +/- 0.0071	Std Dev: 0.6068 +/- 0.0063	Std Dev: 0.8613 +/- 0.0127



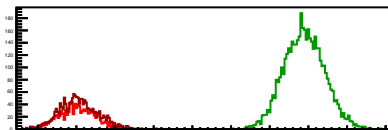
Cycle 7, Sums

Entries: 2724	Entries: 3472	Entries: 1082
Mean: 15.2442 +/- 0.0196	Mean: 22.3592 +/- 0.0096	Mean: 16.9285 +/- 0.0133
Std Dev: 1.0204 +/- 0.0138	Std Dev: 0.5631 +/- 0.0068	Std Dev: 0.4361 +/- 0.0094



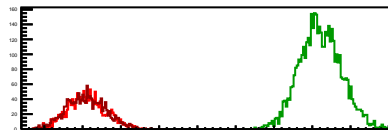
Cycle 8, Sums

Entries: 1069	Entries: 4635	Entries: 1633
Mean: 17.0378 +/- 0.0145	Mean: 22.8926 +/- 0.0076	Mean: 17.0550 +/- 0.0119
Std Dev: 0.4727 +/- 0.0102	Std Dev: 0.5172 +/- 0.0054	Std Dev: 0.4827 +/- 0.0084



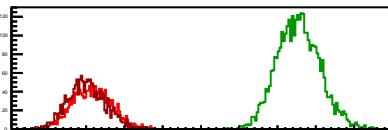
Cycle 9, Sums

Entries: 1624	Entries: 4604	Entries: 1518
Mean: 17.1091 +/- 0.0122	Mean: 23.2125 +/- 0.0080	Mean: 17.0902 +/- 0.0130
Std Dev: 0.4926 +/- 0.0086	Std Dev: 0.5420 +/- 0.0056	Std Dev: 0.5050 +/- 0.0092



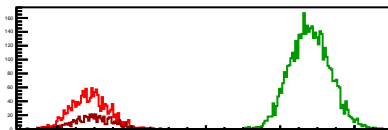
Cycle 10, Sums

Entries: 1530	Entries: 3570	Entries: 1574
Mean: 17.1533 +/- 0.0128	Mean: 22.5460 +/- 0.0093	Mean: 17.0144 +/- 0.0123
Std Dev: 0.5026 +/- 0.0091	Std Dev: 0.5556 +/- 0.0066	Std Dev: 0.4890 +/- 0.0087



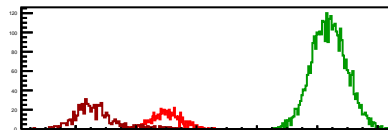
Cycle 11, Sums

Entries: 1574	Entries: 4592	Entries: 601
Mean: 16.8757 +/- 0.0126	Mean: 22.8048 +/- 0.0079	Mean: 16.9836 +/- 0.0212
Std Dev: 0.5017 +/- 0.0089	Std Dev: 0.5340 +/- 0.0056	Std Dev: 0.5196 +/- 0.0150



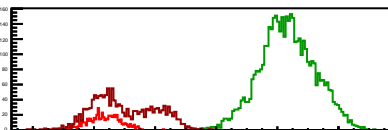
Cycle 12, Sums

Entries: 599	Entries: 3598	Entries: 592
Mean: 17.0118 +/- 0.0199	Mean: 22.3942 +/- 0.0097	Mean: 14.6710 +/- 0.0312
Std Dev: 0.4879 +/- 0.0141	Std Dev: 0.5802 +/- 0.0068	Std Dev: 0.7593 +/- 0.0221



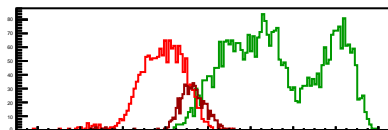
Cycle 13, Sums

Entries: 591	Entries: 4572	Entries: 1470
Mean: 14.3306 +/- 0.0222	Mean: 20.3301 +/- 0.0134	Mean: 14.9715 +/- 0.0270
Std Dev: 0.5408 +/- 0.0157	Std Dev: 0.9031 +/- 0.0094	Std Dev: 1.0350 +/- 0.0191



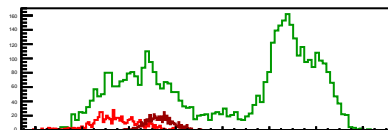
Cycle 14, Sums

Entries: 1479	Entries: 3666	Entries: 584
Mean: 13.8506 +/- 0.0276	Mean: 19.3211 +/- 0.0376	Mean: 15.2307 +/- 0.0326
Std Dev: 1.0618 +/- 0.0195	Std Dev: 2.2791 +/- 0.0266	Std Dev: 0.7871 +/- 0.0230



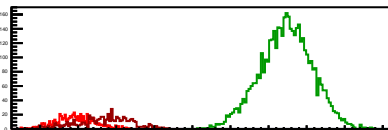
Cycle 15, Sums

Entries: 598	Entries: 4590	Entries: 642
Mean: 13.4100 +/- 0.0416	Mean: 18.0830 +/- 0.0515	Mean: 15.3111 +/- 0.0210
Std Dev: 1.0061 +/- 0.0294	Std Dev: 3.4868 +/- 0.0364	Std Dev: 0.5318 +/- 0.0148



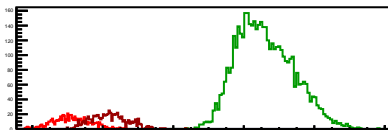
Cycle 16, Sums

Entries: 624	Entries: 4601	Entries: 590
Mean: 14.9100 +/- 0.0208	Mean: 20.4597 +/- 0.0101	Mean: 15.6561 +/- 0.0296
Std Dev: 0.5198 +/- 0.0147	Std Dev: 0.6884 +/- 0.0072	Std Dev: 0.7192 +/- 0.0209



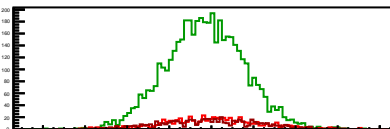
Cycle 17, Sums

Entries: 599	Entries: 4628	Entries: 651
Mean: 15.1118 +/- 0.0212	Mean: 20.6044 +/- 0.0118	Mean: 16.1808 +/- 0.0202
Std Dev: 0.5182 +/- 0.0150	Std Dev: 0.8042 +/- 0.0084	Std Dev: 0.5146 +/- 0.0143

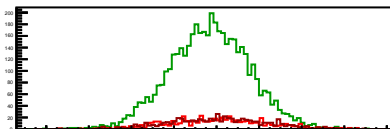


**Cycle 1, Asyms**

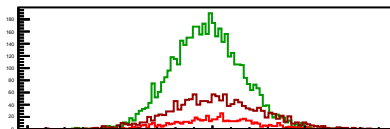
Entries: 596 Mean: 0.0004 +/- 0.0009 Std Dev: 0.0226 +/- 0.0007	Entries: 4679 Mean: -0.0030 +/- 0.0003 Std Dev: 0.0184 +/- 0.0002	Entries: 577 Mean: -0.0006 +/- 0.0010 Std Dev: 0.0232 +/- 0.0007
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**Cycle 2, Asyms**

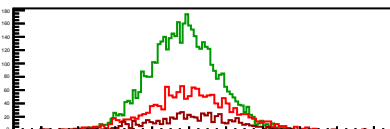
Entries: 579 Mean: 0.0004 +/- 0.0010 Std Dev: 0.0237 +/- 0.0007	Entries: 4604 Mean: -0.0032 +/- 0.0003 Std Dev: 0.0188 +/- 0.0002	Entries: 614 Mean: 0.0011 +/- 0.0009 Std Dev: 0.0229 +/- 0.0007
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**Cycle 3, Asyms**

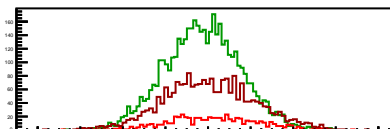
Entries: 607 Mean: 0.0007 +/- 0.0009 Std Dev: 0.0226 +/- 0.0006	Entries: 4648 Mean: -0.0032 +/- 0.0003 Std Dev: 0.0189 +/- 0.0002	Entries: 1499 Mean: 0.0024 +/- 0.0006 Std Dev: 0.0246 +/- 0.0004
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**Cycle 4, Asyms**

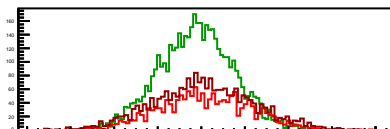
Entries: 1512 Mean: 0.0011 +/- 0.0006 Std Dev: 0.0227 +/- 0.0004	Entries: 4603 Mean: -0.0029 +/- 0.0003 Std Dev: 0.0182 +/- 0.0002	Entries: 625 Mean: 0.0010 +/- 0.0009 Std Dev: 0.0223 +/- 0.0006
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**Cycle 5, Asyms**

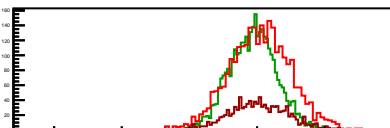
Entries: 615 Mean: 0.0022 +/- 0.0008 Std Dev: 0.0209 +/- 0.0006	Entries: 4623 Mean: -0.0025 +/- 0.0003 Std Dev: 0.0178 +/- 0.0002	Entries: 2209 Mean: 0.0007 +/- 0.0005 Std Dev: 0.0214 +/- 0.0003
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**Cycle 6, Asyms**

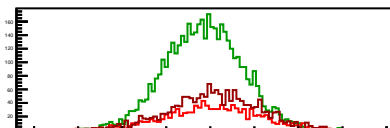
Entries: 1638 Mean: 0.0015 +/- 0.0005 Std Dev: 0.0211 +/- 0.0004	Entries: 4627 Mean: -0.0023 +/- 0.0002 Std Dev: 0.0169 +/- 0.0002	Entries: 2290 Mean: 0.0007 +/- 0.0005 Std Dev: 0.0227 +/- 0.0003
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**Cycle 7, Asyms**

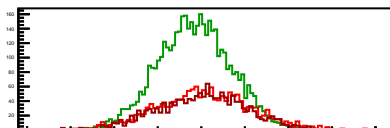
Entries: 2724 Mean: 0.0019 +/- 0.0004 Std Dev: 0.0230 +/- 0.0003	Entries: 3472 Mean: -0.0030 +/- 0.0002 Std Dev: 0.0175 +/- 0.0002	Entries: 1082 Mean: 0.0010 +/- 0.0007 Std Dev: 0.0218 +/- 0.0005
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**Cycle 8, Asyms**

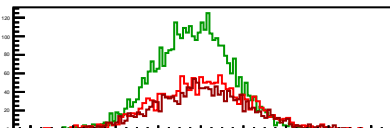
Entries: 1069 Mean: 0.0015 +/- 0.0006 Std Dev: 0.0212 +/- 0.0005	Entries: 4635 Mean: -0.0030 +/- 0.0003 Std Dev: 0.0174 +/- 0.0002	Entries: 1633 Mean: 0.0018 +/- 0.0005 Std Dev: 0.0202 +/- 0.0004
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**Cycle 9, Asyms**

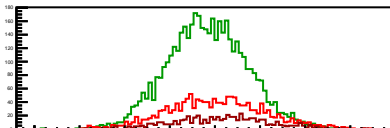
Entries: 1624 Mean: 0.0013 +/- 0.0005 Std Dev: 0.0216 +/- 0.0004	Entries: 4604 Mean: -0.0023 +/- 0.0002 Std Dev: 0.0169 +/- 0.0002	Entries: 1518 Mean: 0.0005 +/- 0.0005 Std Dev: 0.0209 +/- 0.0004
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**Cycle 10, Asyms**

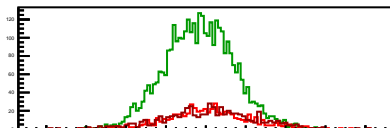
Entries: 1530 Mean: 0.0005 +/- 0.0005 Std Dev: 0.0213 +/- 0.0004	Entries: 3570 Mean: -0.0035 +/- 0.0003 Std Dev: 0.0176 +/- 0.0002	Entries: 1574 Mean: 0.0007 +/- 0.0005 Std Dev: 0.0210 +/- 0.0004
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**Cycle 11, Asyms**

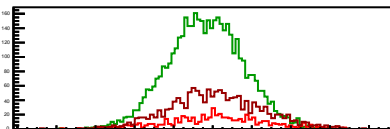
Entries: 1574 Mean: 0.0005 +/- 0.0005 Std Dev: 0.0216 +/- 0.0004	Entries: 4592 Mean: -0.0034 +/- 0.0003 Std Dev: 0.0174 +/- 0.0002	Entries: 601 Mean: 0.0029 +/- 0.0008 Std Dev: 0.0206 +/- 0.0006
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**Cycle 12, Asyms**

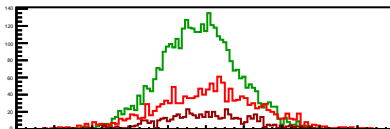
Entries: 599 Mean: 0.0015 +/- 0.0009 Std Dev: 0.0211 +/- 0.0006	Entries: 3598 Mean: -0.0031 +/- 0.0003 Std Dev: 0.0173 +/- 0.0002	Entries: 592 Mean: 0.0012 +/- 0.0010 Std Dev: 0.0235 +/- 0.0007
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**Cycle 13, Asyms**

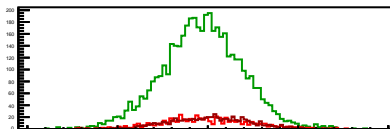
Entries: 591 Mean: 0.0016 +/- 0.0010 Std Dev: 0.0251 +/- 0.0007	Entries: 4572 Mean: -0.0038 +/- 0.0003 Std Dev: 0.0191 +/- 0.0002	Entries: 1470 Mean: 0.0014 +/- 0.0006 Std Dev: 0.0236 +/- 0.0004
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**Cycle 14, Asyms**

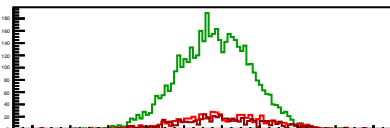
Entries: 1479 Mean: 0.0013 +/- 0.0007 Std Dev: 0.0269 +/- 0.0005	Entries: 3666 Mean: -0.0035 +/- 0.0003 Std Dev: 0.0203 +/- 0.0002	Entries: 584 Mean: 0.0002 +/- 0.0009 Std Dev: 0.0230 +/- 0.0007
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**Cycle 15, Asyms**

Entries: 596 Mean: -0.0009 +/- 0.0011 Std Dev: 0.0254 +/- 0.0007	Entries: 4590 Mean: -0.0032 +/- 0.0003 Std Dev: 0.0221 +/- 0.0002	Entries: 642 Mean: 0.0008 +/- 0.0009 Std Dev: 0.0223 +/- 0.0006
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**Cycle 16, Asyms**

Entries: 624 Mean: 0.0012 +/- 0.0009 Std Dev: 0.0233 +/- 0.0007	Entries: 4601 Mean: -0.0038 +/- 0.0003 Std Dev: 0.0190 +/- 0.0002	Entries: 590 Mean: 0.0008 +/- 0.0009 Std Dev: 0.0228 +/- 0.0007
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**Cycle 17, Asyms**

Entries: 599 Mean: -0.0003 +/- 0.0010 Std Dev: 0.0234 +/- 0.0007	Entries: 4628 Mean: -0.0030 +/- 0.0003 Std Dev: 0.0192 +/- 0.0002	Entries: 651 Mean: 0.0001 +/- 0.0009 Std Dev: 0.0219 +/- 0.0006
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