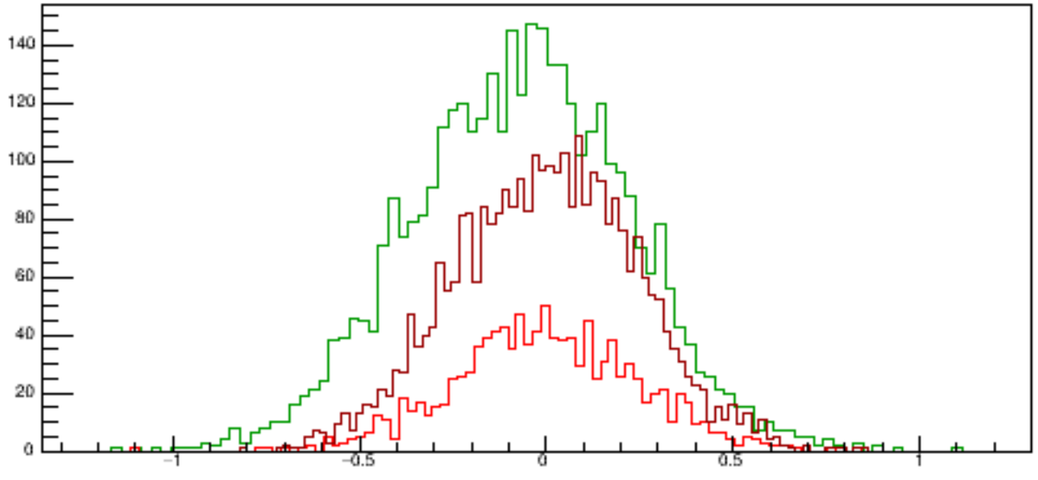
Cycle 1, Diffs

Entries: 1126	Entries: 3734	Entries: 3148
Mean: -0.0011 +/- 0.0073	Mean: -0.0687 +/- 0.0048	Mean: -0.0004 +/- 0.0043
Std Dev: 0.2459 +/- 0.0052	Std Dev: 0.2909 +/- 0.0034	Std Dev: 0.2425 +/- 0.0031

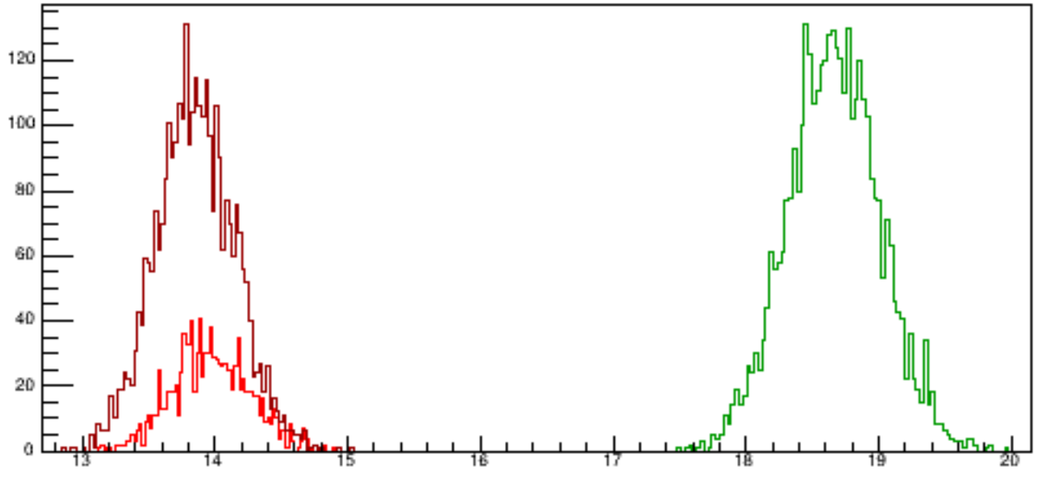
Run 4360 quartetwise, Diffs



Cycle 1, Sums

Entries: 1126	Entries: 3734	Entries: 3148
Mean: 13.9708 +/- 0.0088	Mean: 18.6623 +/- 0.0057	Mean: 13.8537 +/- 0.0052
Std Dev: 0.2937 +/- 0.0062	Std Dev: 0.3459 +/- 0.0040	Std Dev: 0.2939 +/- 0.0037

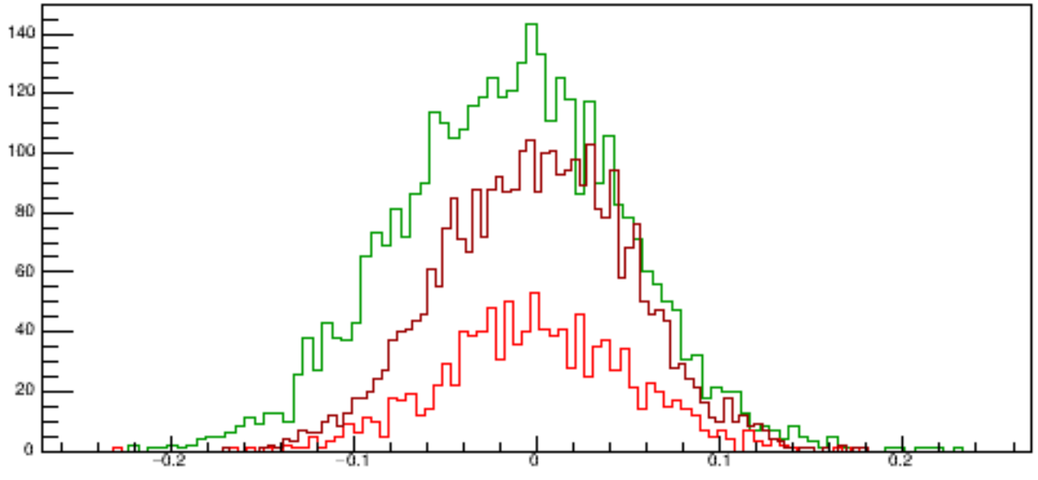
Run 4360 quartetwise, Sums

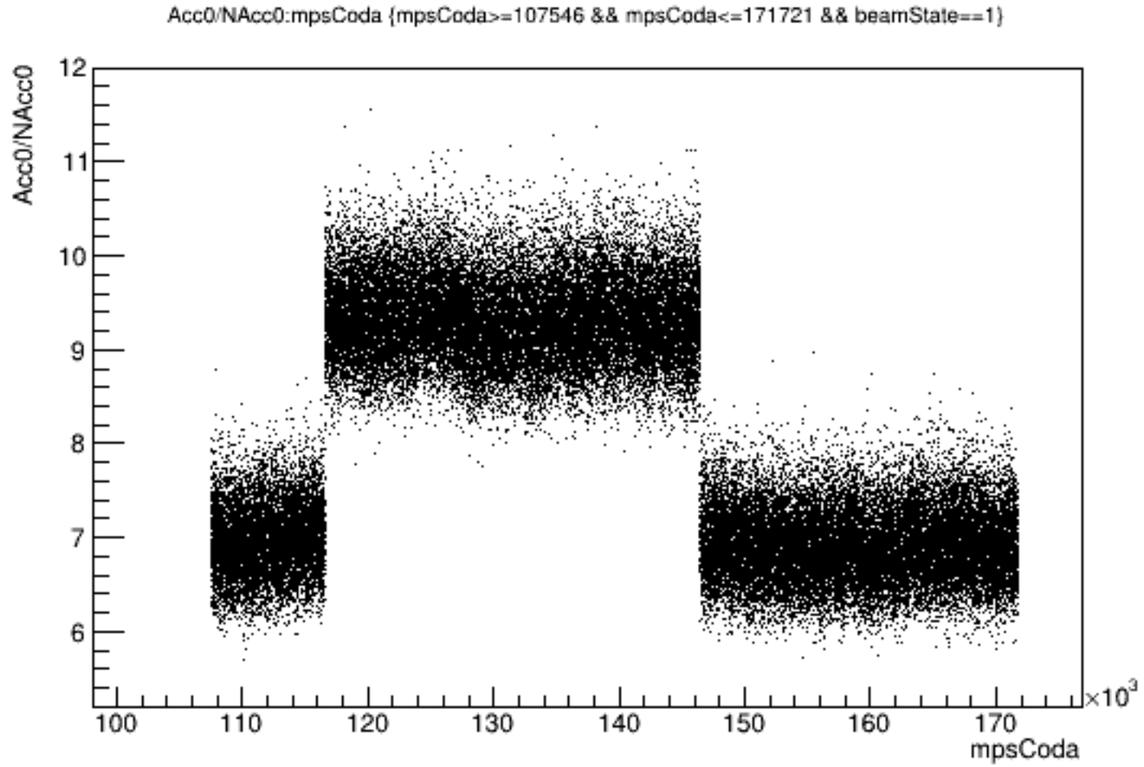


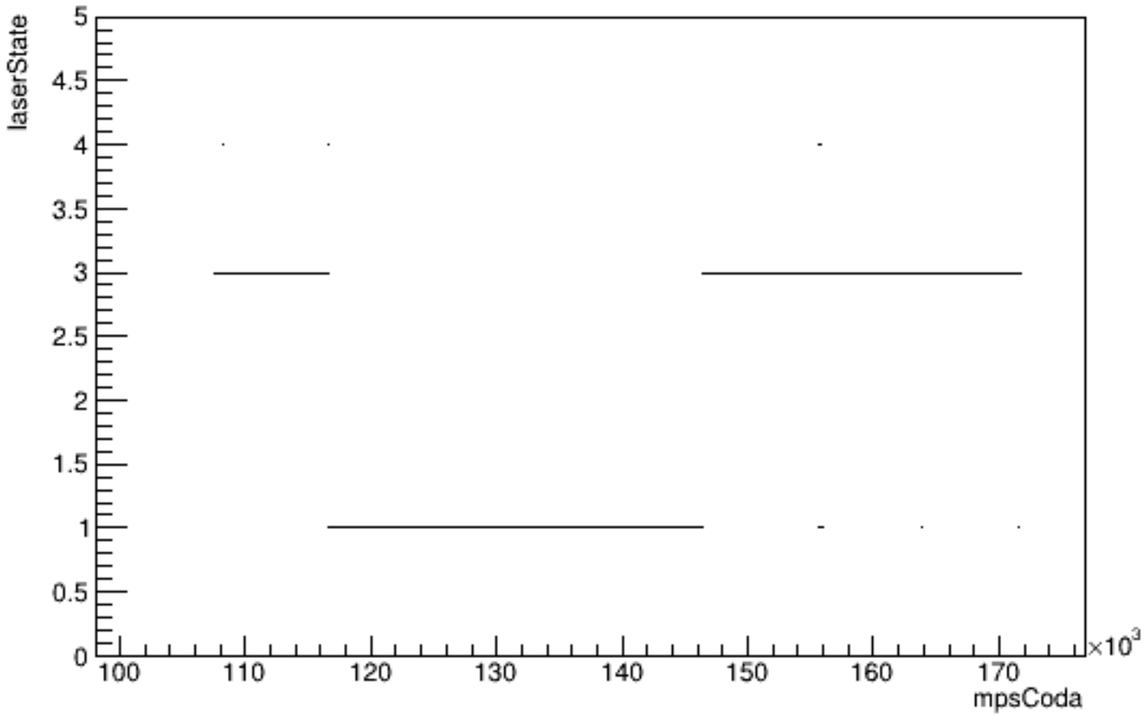
Cycle 1, Asyms

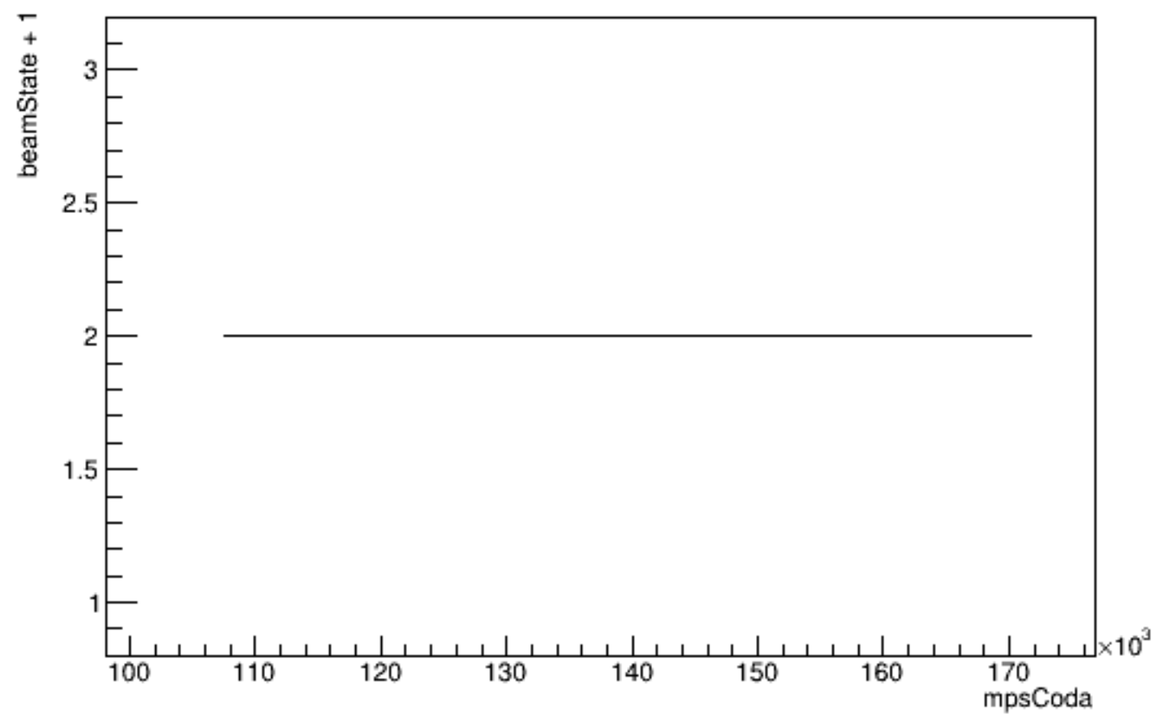
Entries: 1126	Entries: 3734	Entries: 3148
Mean: -0.0002 +/- 0.0015	Mean: -0.0145 +/- 0.0010	Mean: -0.0001 +/- 0.0009
Std Dev: 0.0518 +/- 0.0011	Std Dev: 0.0615 +/- 0.0007	Std Dev: 0.0511 +/- 0.0006

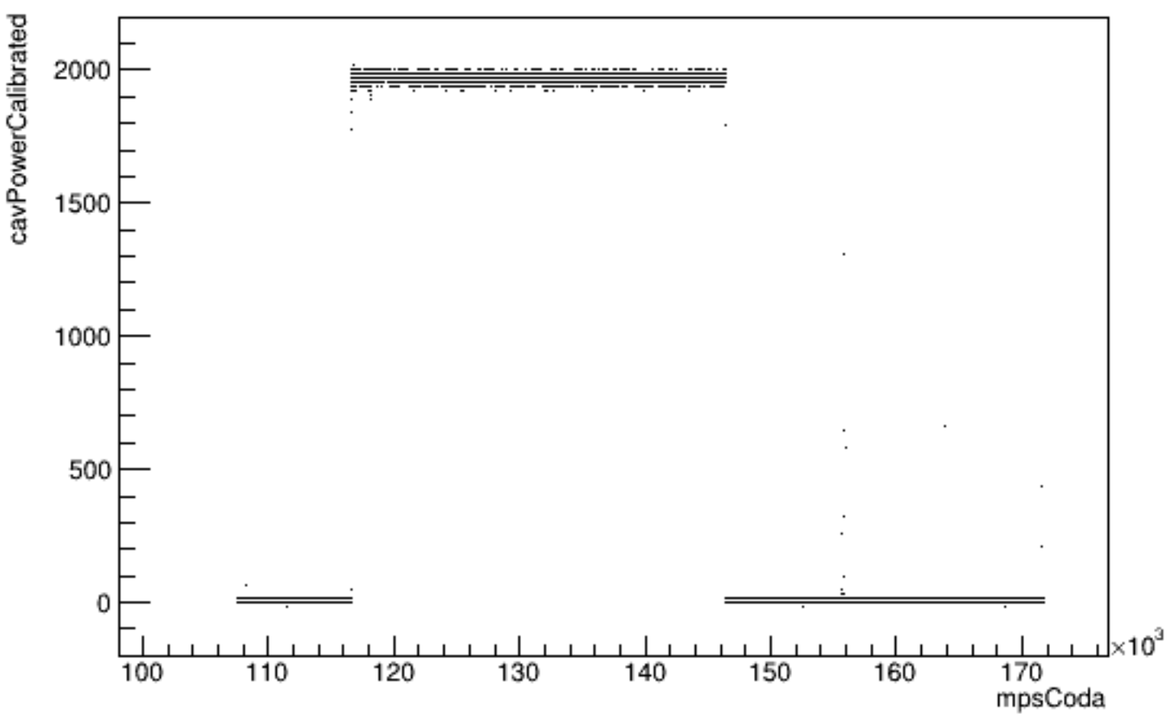
Run 4360 quartetwise, Asyms

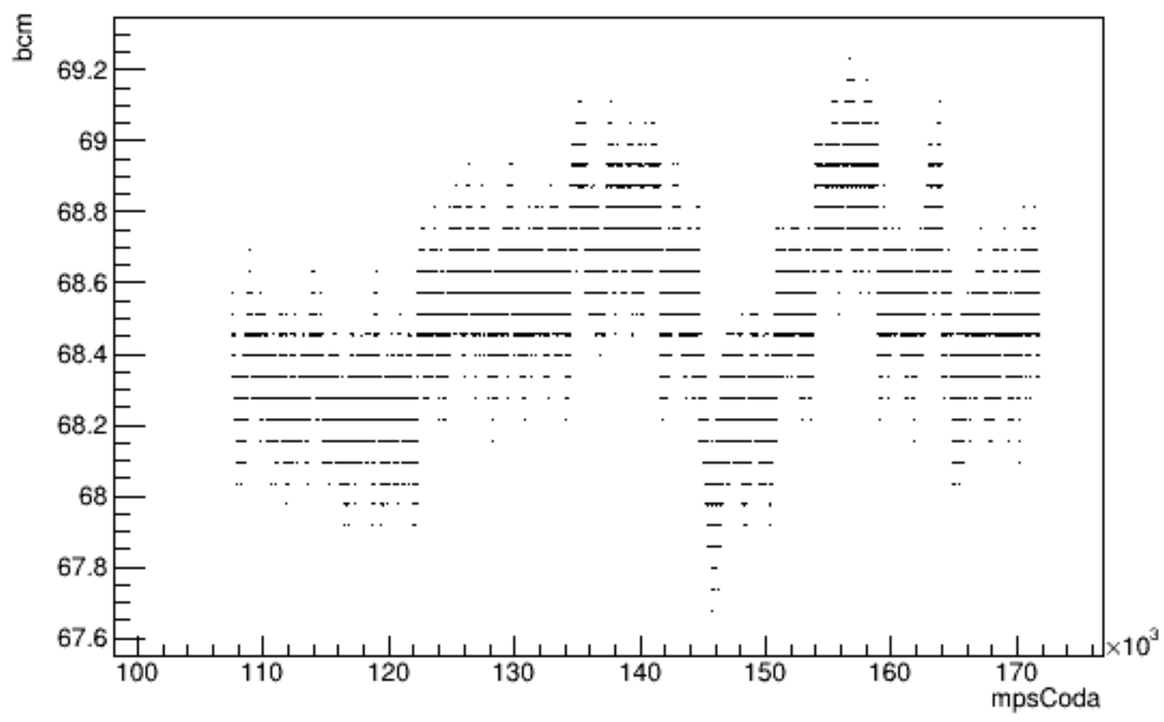





laserState:mpsCoda {mpsCoda>=107546 && mpsCoda<=171721}
laserState
mpsCoda
×10^3

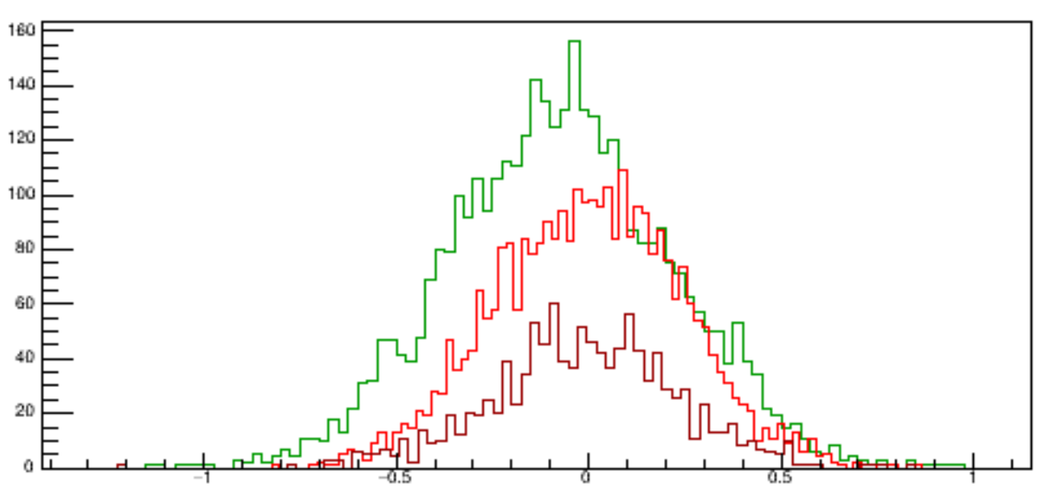

beamState + 1:mpsCoda {mpsCoda>=107546 && mpsCoda<=171721}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=107546 && mpsCoda<=171721}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=107546 && mpsCoda<=171721}
bcm
mpsCoda
×10^3

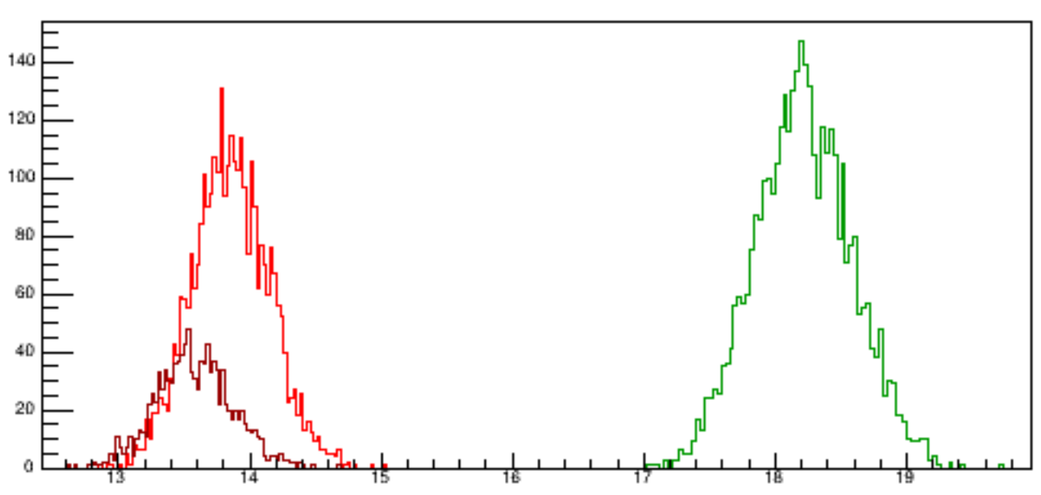
Cycle 2, Diffs

Entries: 3148	Entries: 3760	Entries: 1133
Mean: -0.0004 +/- 0.0043	Mean: -0.0737 +/- 0.0047	Mean: -0.0129 +/- 0.0072
Std Dev: 0.2425 +/- 0.0031	Std Dev: 0.2894 +/- 0.0033	Std Dev: 0.2424 +/- 0.0051



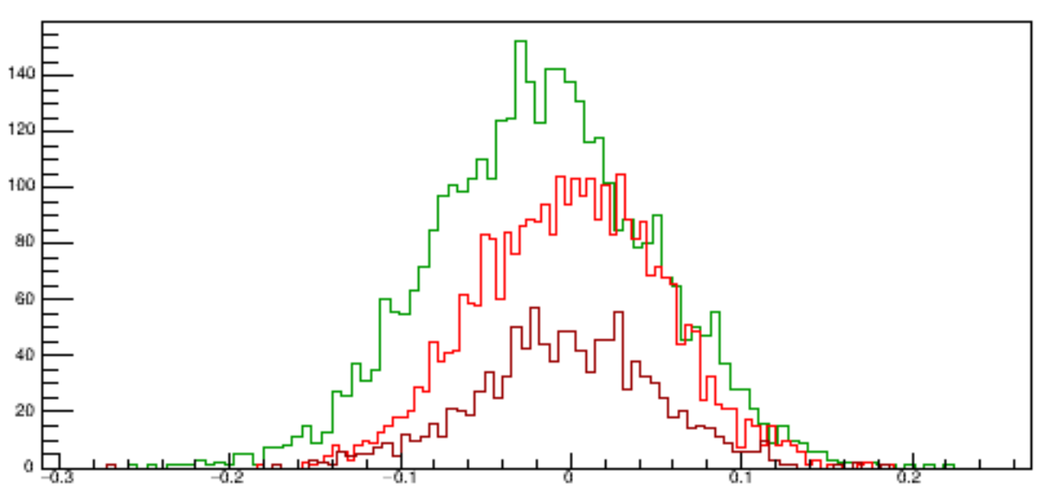
Cycle 2, Sums

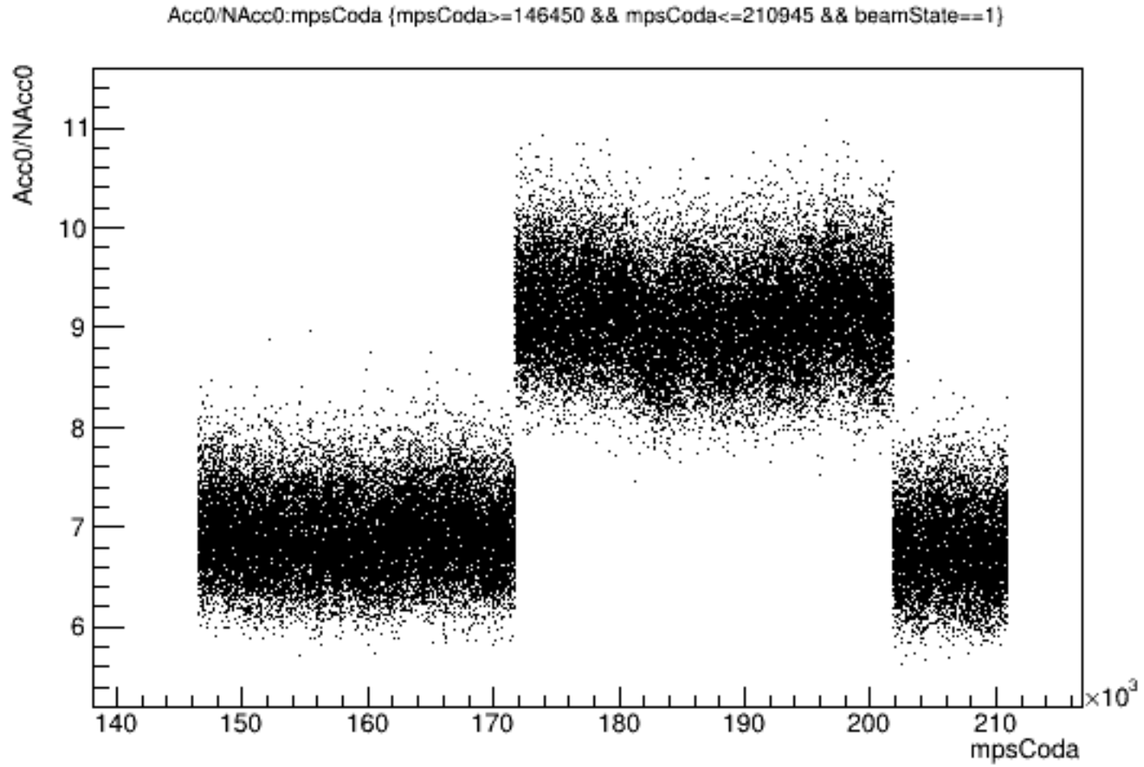
Entries: 3148	Entries: 3760	Entries: 1133
Mean: 13.8537 +/- 0.0052	Mean: 18.2118 +/- 0.0060	Mean: 13.5768 +/- 0.0086
Std Dev: 0.2939 +/- 0.0037	Std Dev: 0.3674 +/- 0.0042	Std Dev: 0.2908 +/- 0.0061

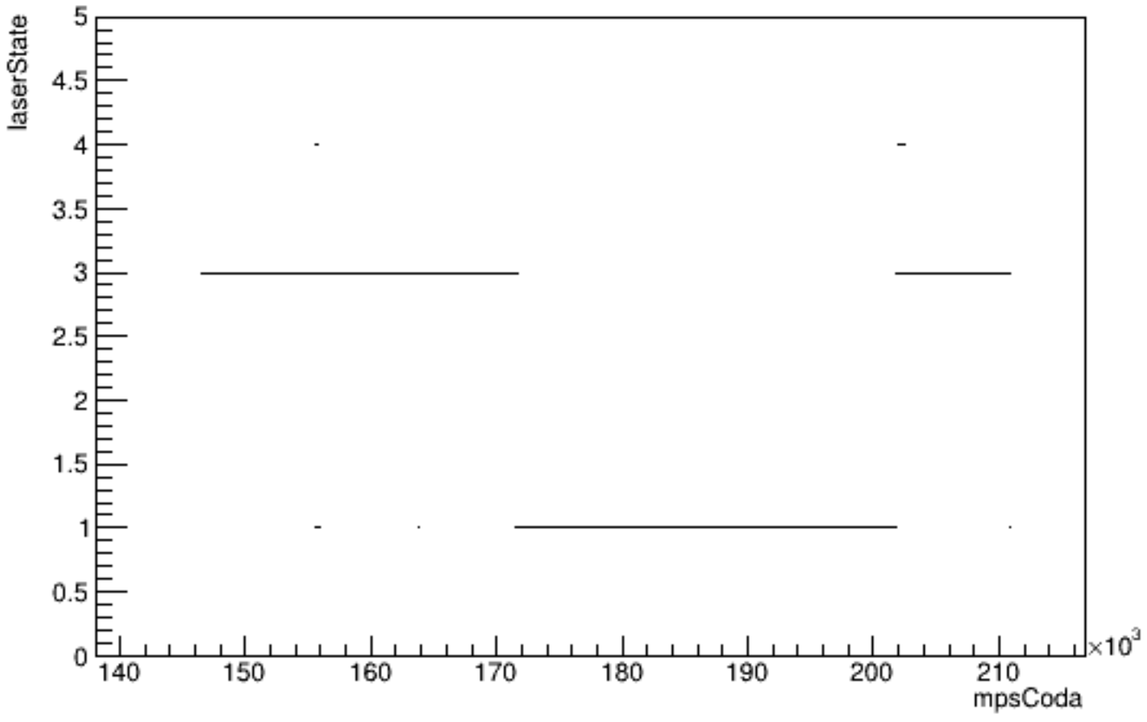


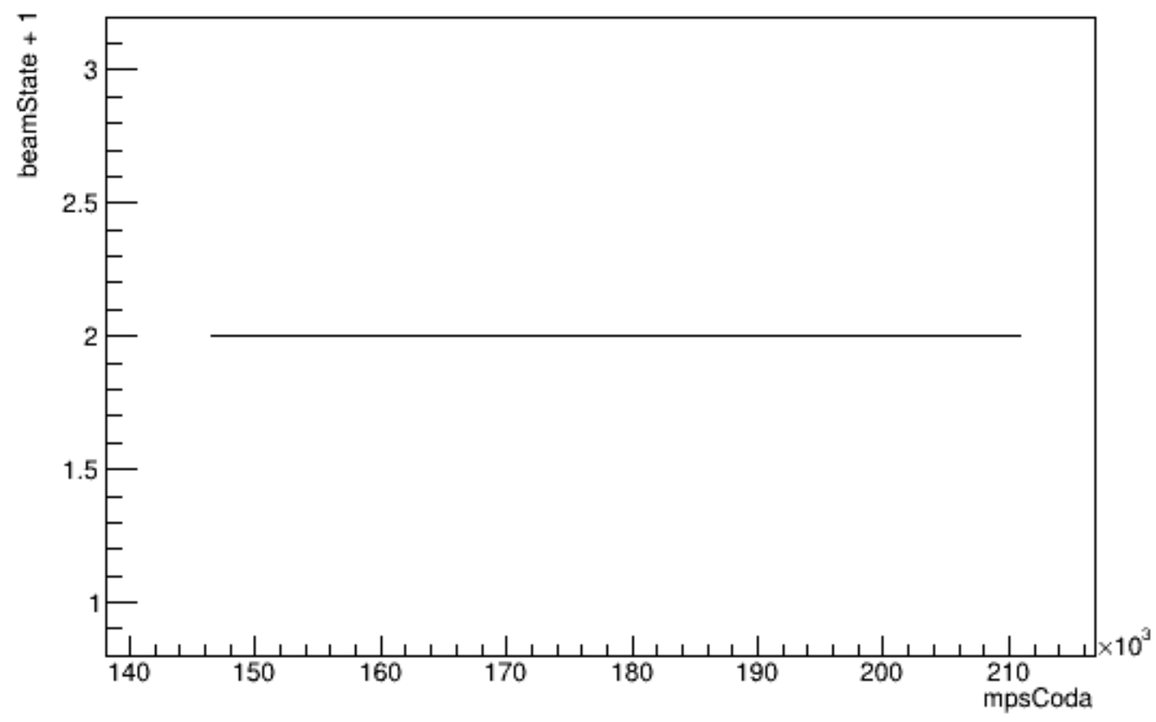
Cycle 2, Asyms

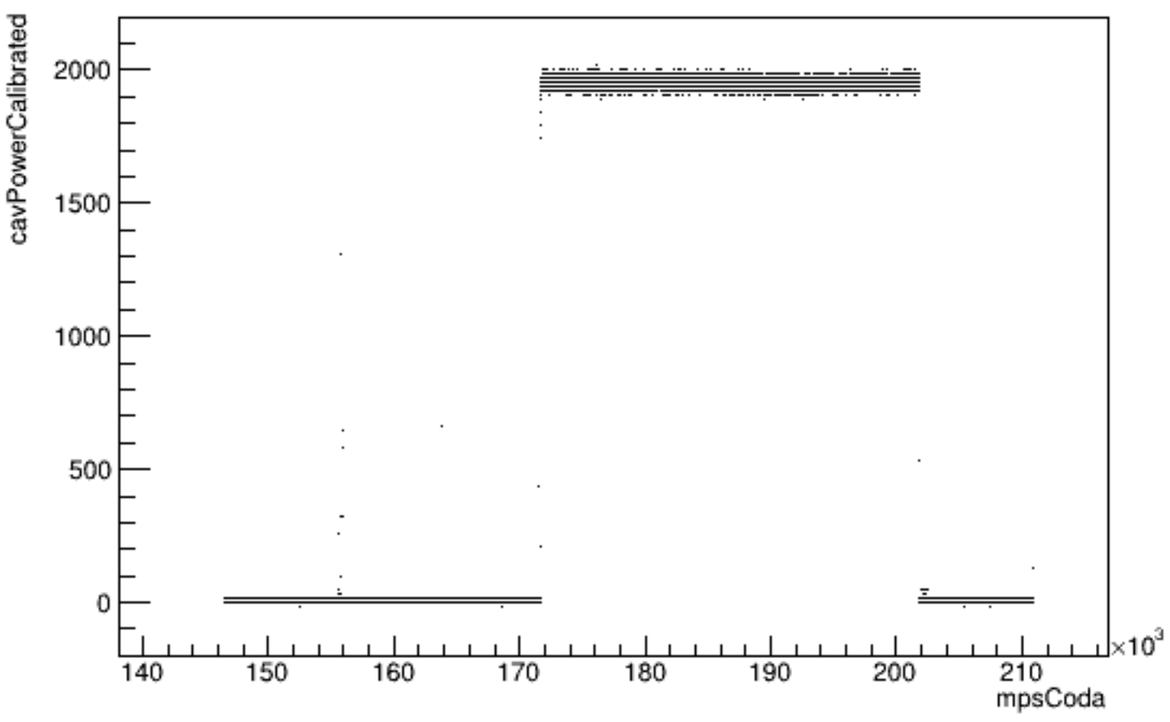
Entries: 3148	Entries: 3760	Entries: 1133
Mean: -0.0001 +/- 0.0010	Mean: -0.0166 +/- 0.0011	Mean: -0.0029 +/- 0.0016
Std Dev: 0.0539 +/- 0.0007	Std Dev: 0.0646 +/- 0.0007	Std Dev: 0.0539 +/- 0.0011

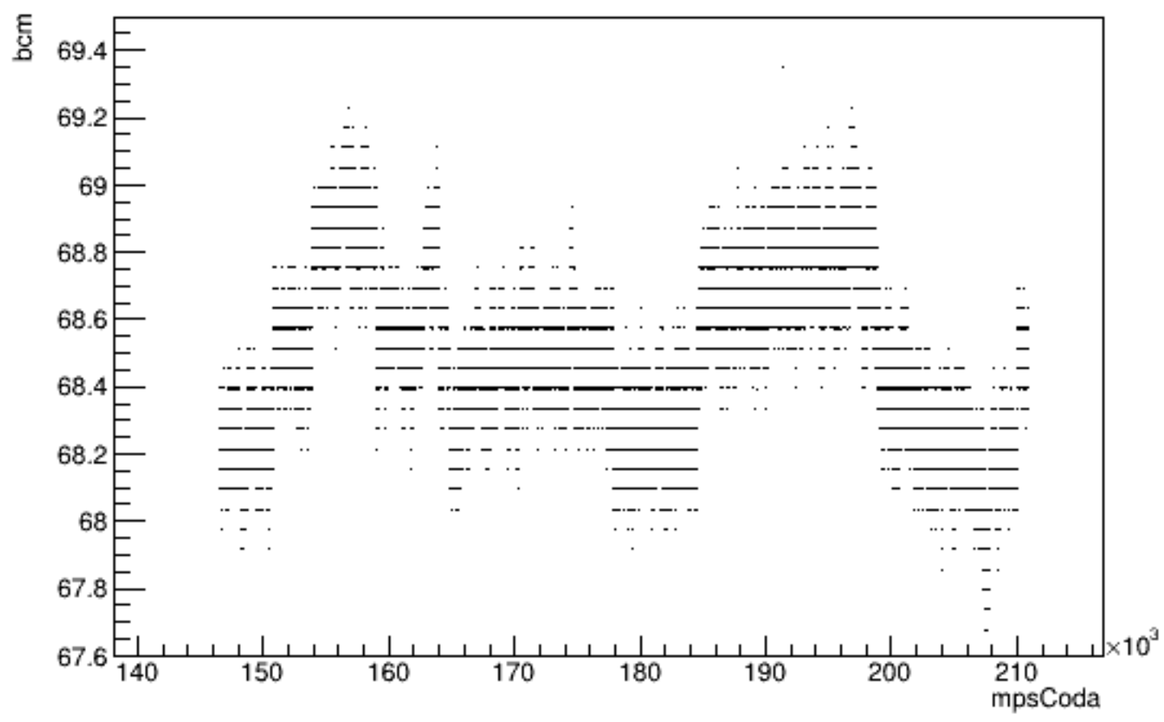





laserState:mpsCoda {mpsCoda>=146450 && mpsCoda<=210945}
laserState
mpsCoda
×10^3

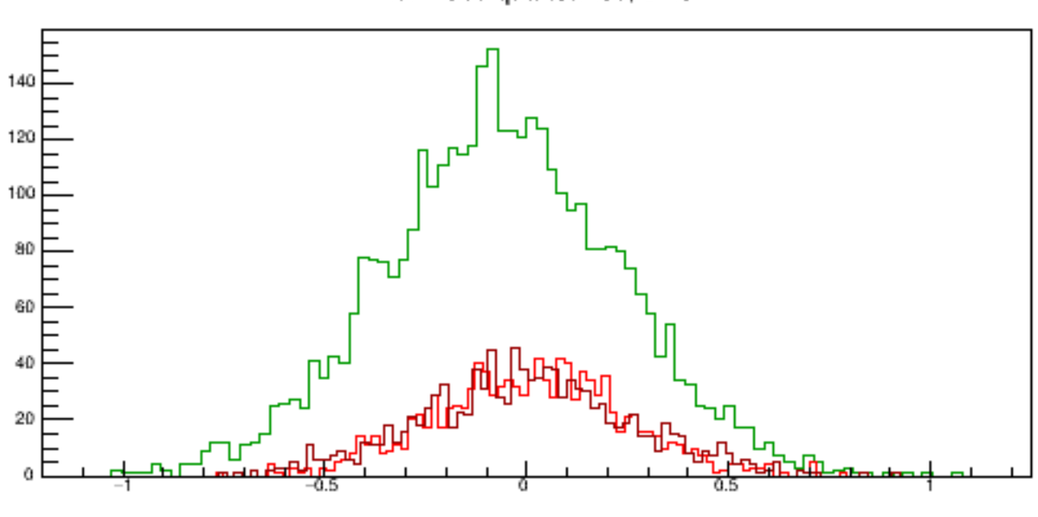

beamState + 1:mpsCoda {mpsCoda>=146450 && mpsCoda<=210945}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=146450 && mpsCoda<=210945}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=146450 && mpsCoda<=210945}
bcm
mpsCoda
×10^3

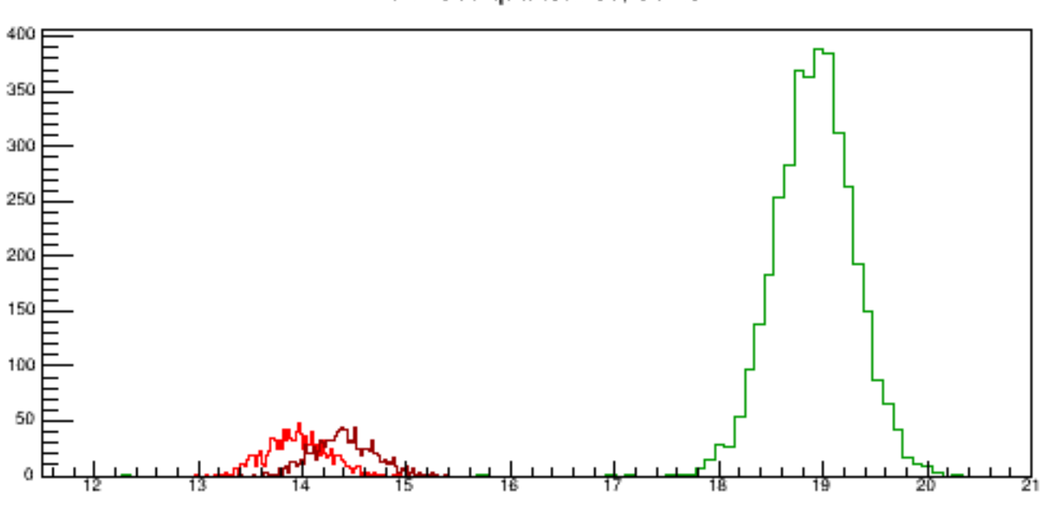
Cycle 3, Diffs

Entries: 1160	Entries: 3755	Entries: 1145
Mean: 0.0084 +/- 0.0069	Mean: -0.0645 +/- 0.0048	Mean: -0.0034 +/- 0.0077
Std Dev: 0.2360 +/- 0.0049	Std Dev: 0.2933 +/- 0.0034	Std Dev: 0.2602 +/- 0.0054



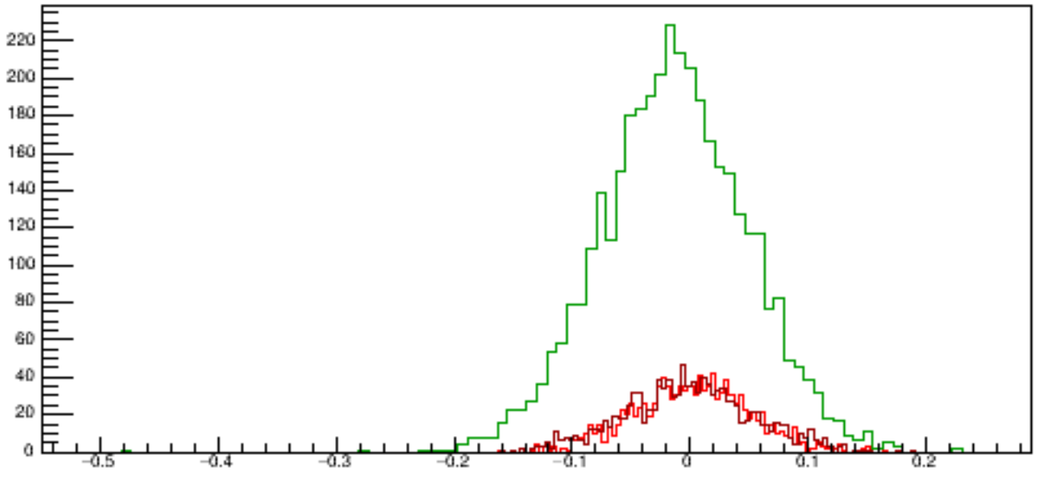
Cycle 3, Sums

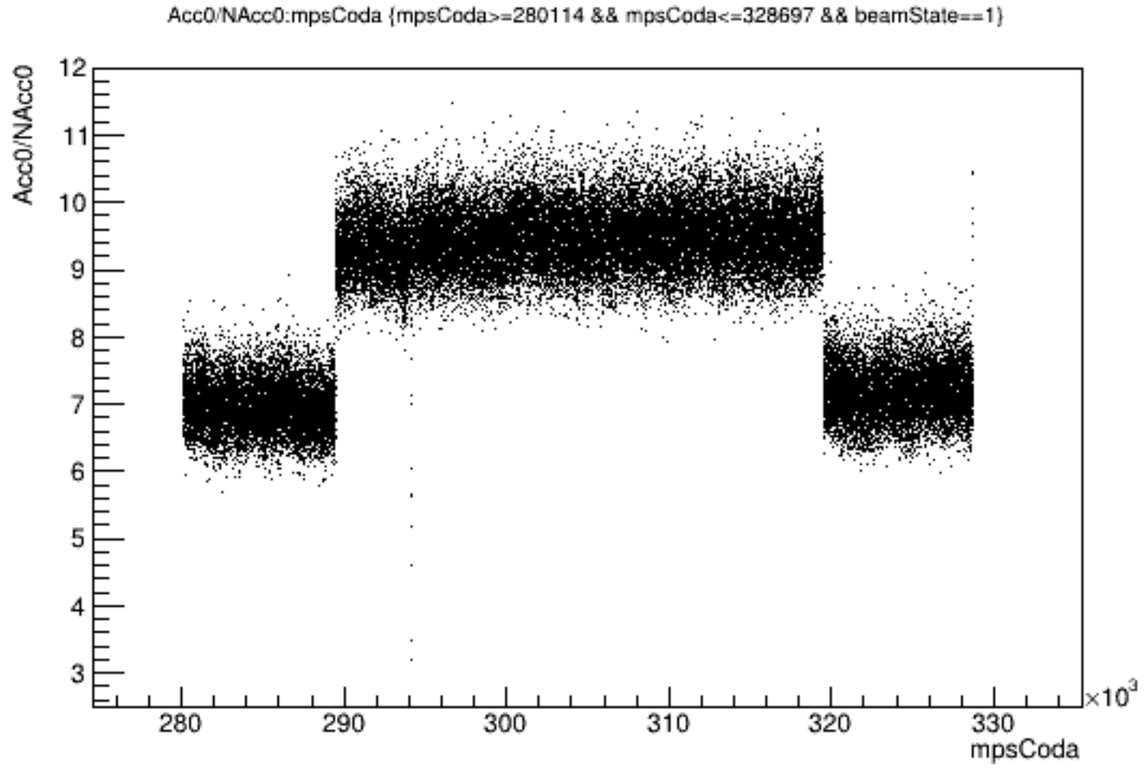
Entries: 1160	Entries: 3755	Entries: 1145
Mean: 13.9467 +/- 0.0087	Mean: 18.9147 +/- 0.0064	Mean: 14.3996 +/- 0.0090
Std Dev: 0.2956 +/- 0.0061	Std Dev: 0.3940 +/- 0.0045	Std Dev: 0.3030 +/- 0.0063

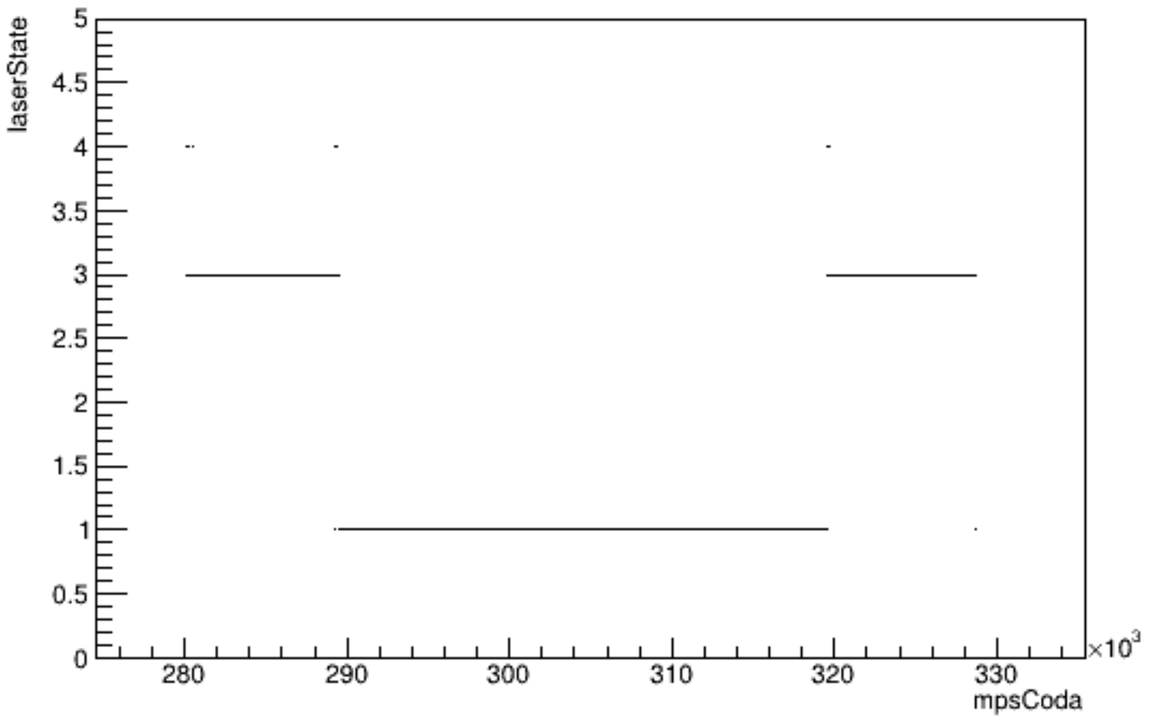


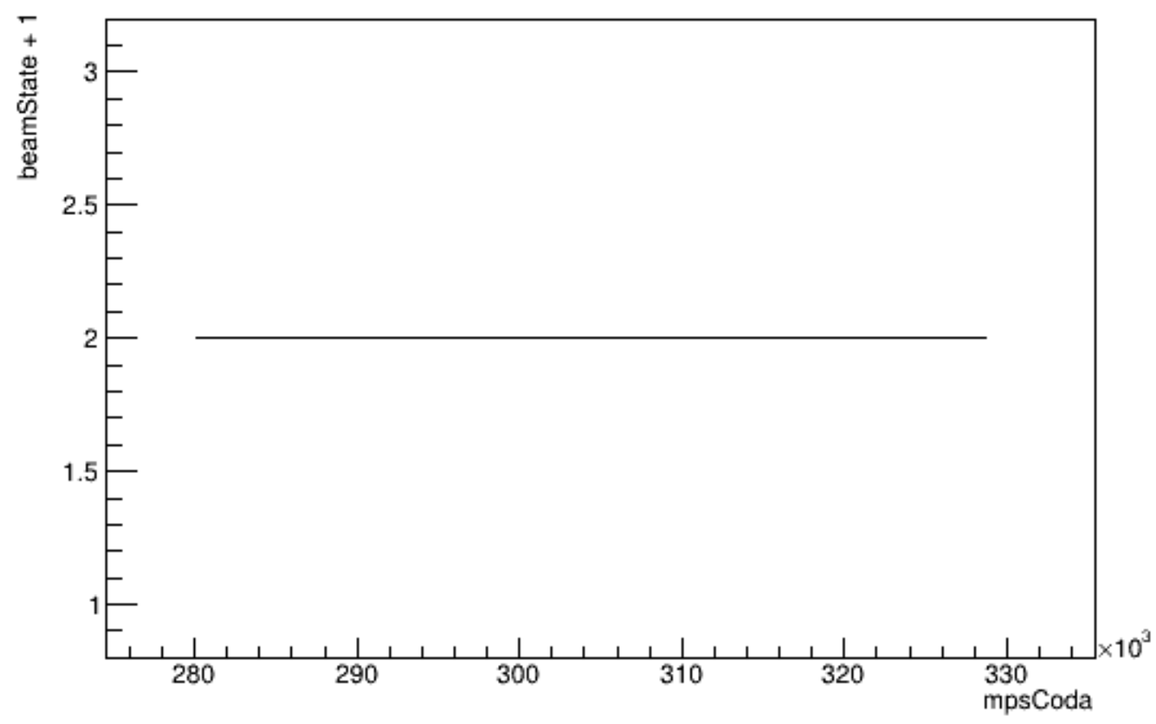
Cycle 3, Asyms

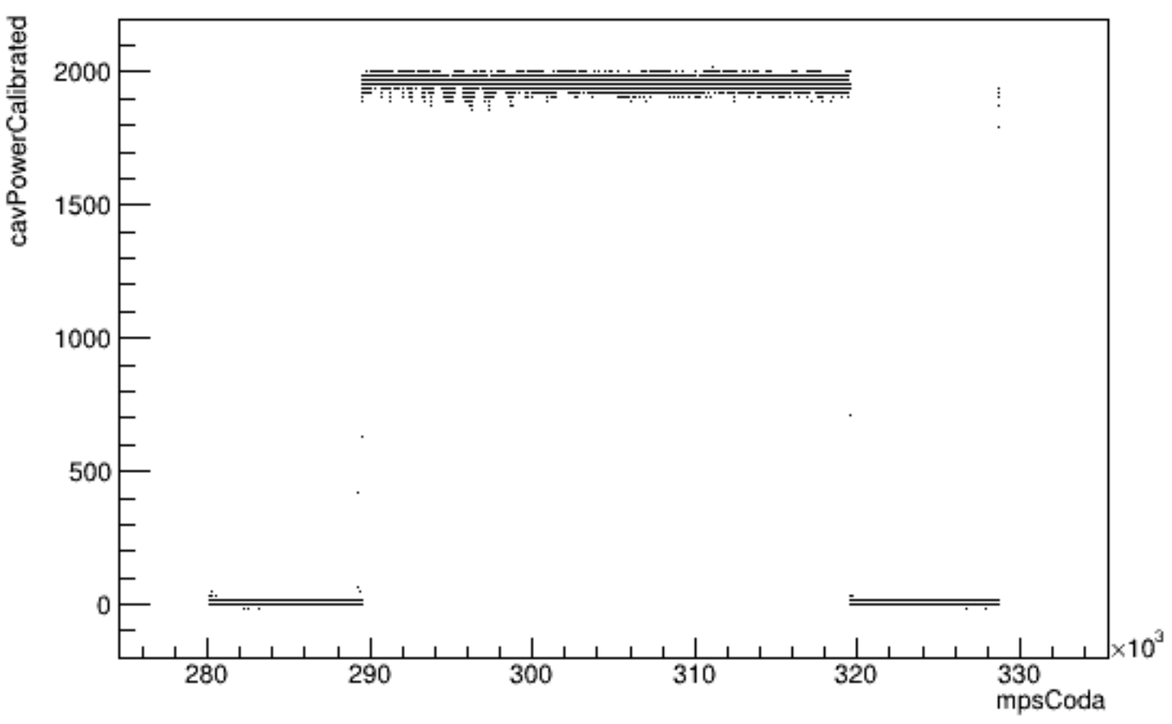
Entries: 1160	Entries: 3755	Entries: 1145
Mean: 0.0018 +/- 0.0015	Mean: -0.0139 +/- 0.0010	Mean: -0.0007 +/- 0.0016
Std Dev: 0.0498 +/- 0.0010	Std Dev: 0.0626 +/- 0.0007	Std Dev: 0.0549 +/- 0.0011

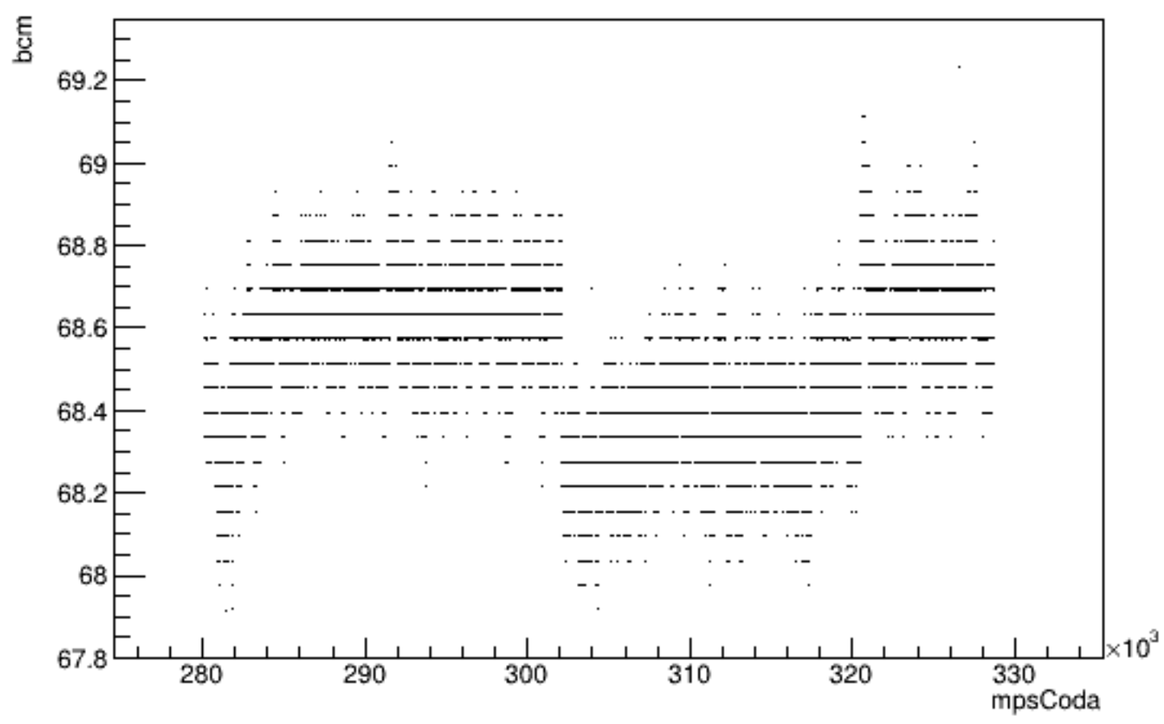





laserState:mpsCoda {mpsCoda>=280114 && mpsCoda<=328697}
laserState
mpsCoda
×10^3

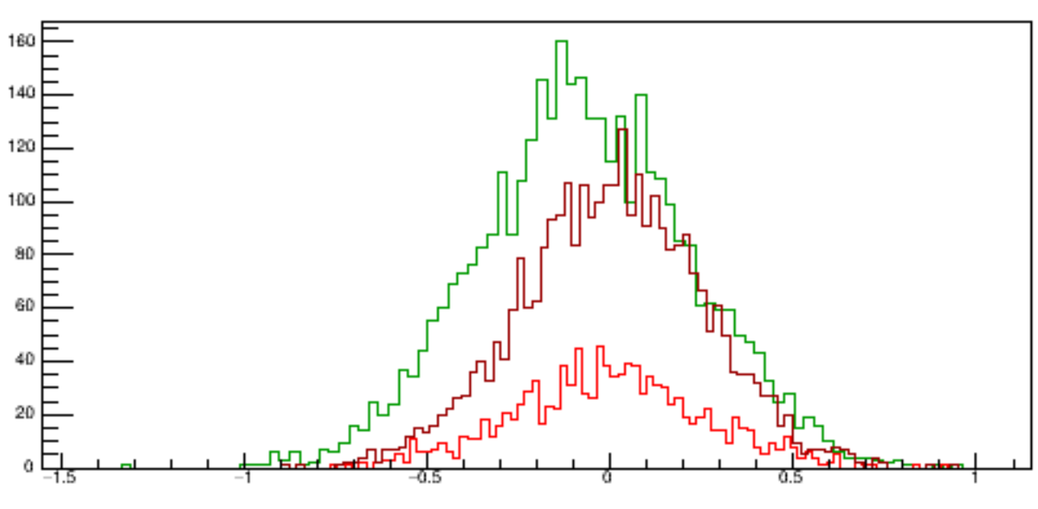

beamState + 1:mpsCoda {mpsCoda>=280114 && mpsCoda<=328697}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=280114 && mpsCoda<=328697}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=280114 && mpsCoda<=328697}
bcm
mpsCoda
×10^3

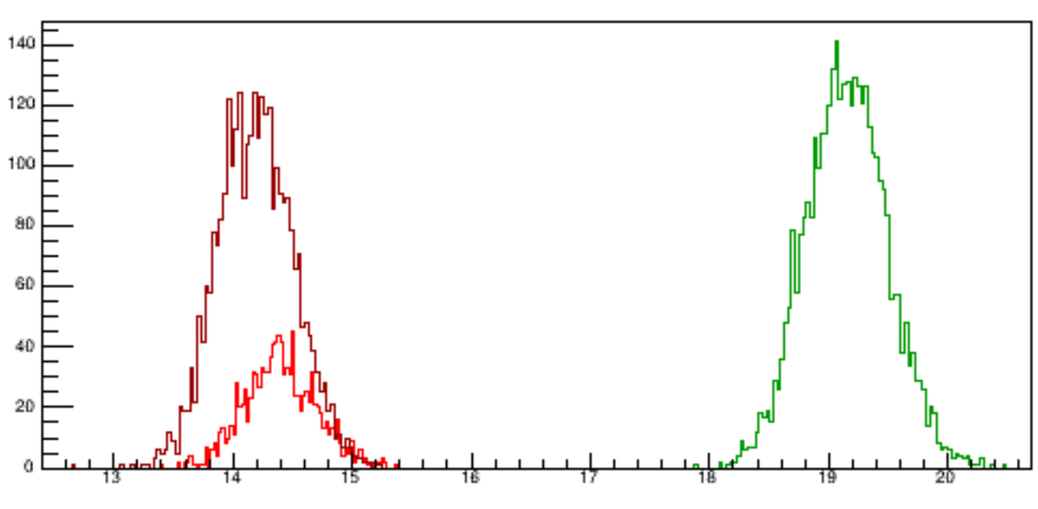
Cycle 4, Diffs

Entries: 1145	Entries: 3713	Entries: 3088
Mean: -0.0034 +/- 0.0077	Mean: -0.0699 +/- 0.0048	Mean: 0.0045 +/- 0.0045
Std Dev: 0.2602 +/- 0.0054	Std Dev: 0.2909 +/- 0.0034	Std Dev: 0.2493 +/- 0.0032



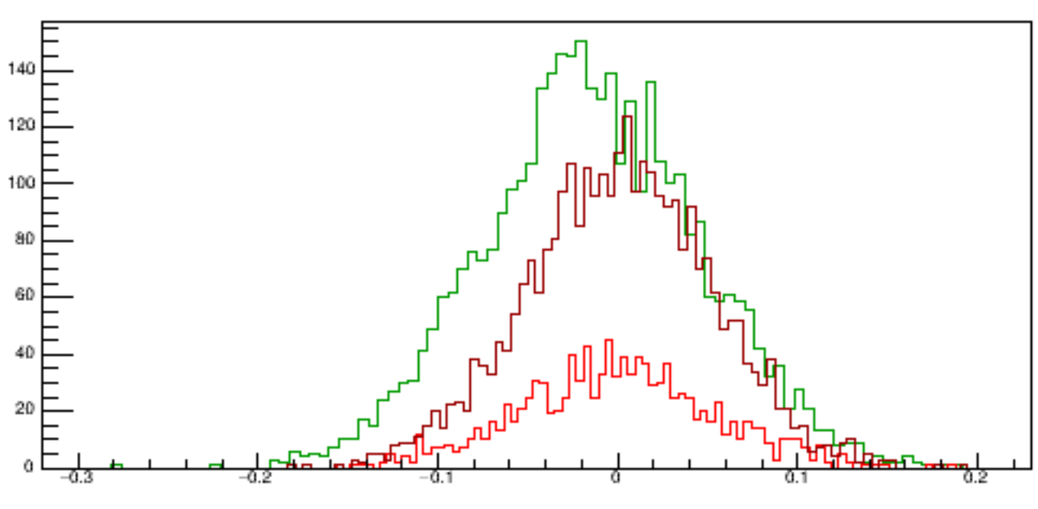
Cycle 4, Sums

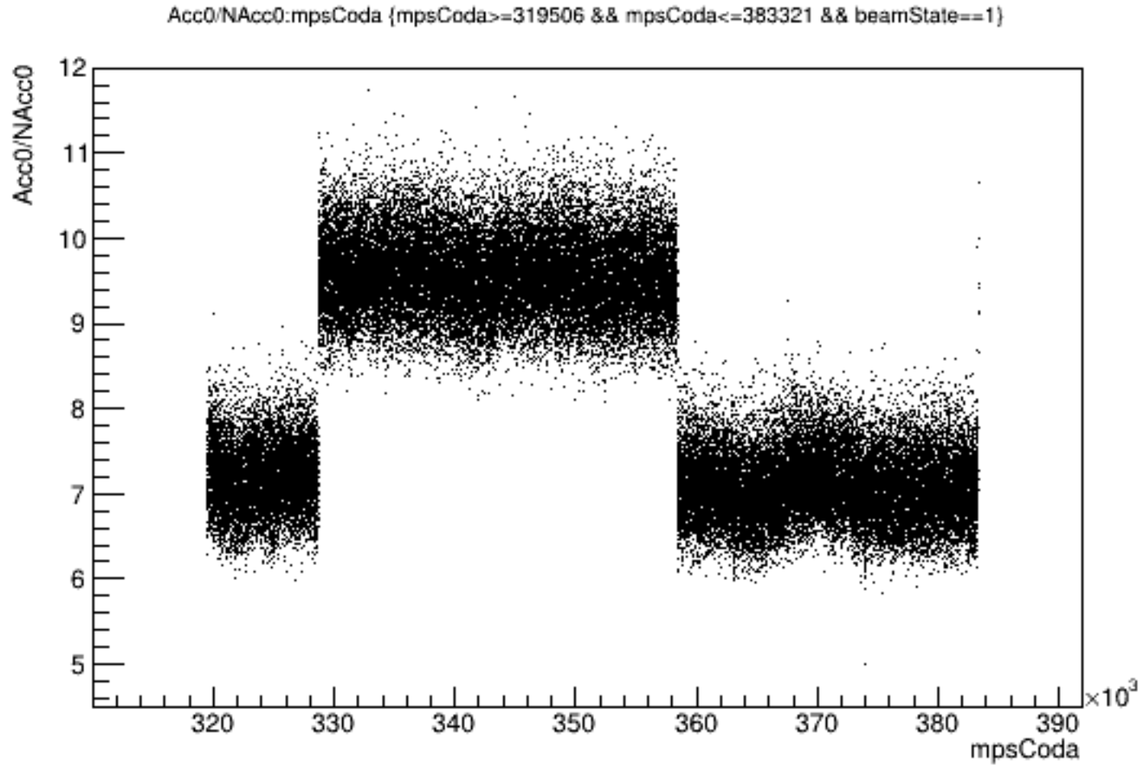
Entries: 1145	Entries: 3713	Entries: 3088
Mean: 14.3996 +/- 0.0090	Mean: 19.1494 +/- 0.0056	Mean: 14.1915 +/- 0.0057
Std Dev: 0.3030 +/- 0.0063	Std Dev: 0.3441 +/- 0.0040	Std Dev: 0.3179 +/- 0.0040

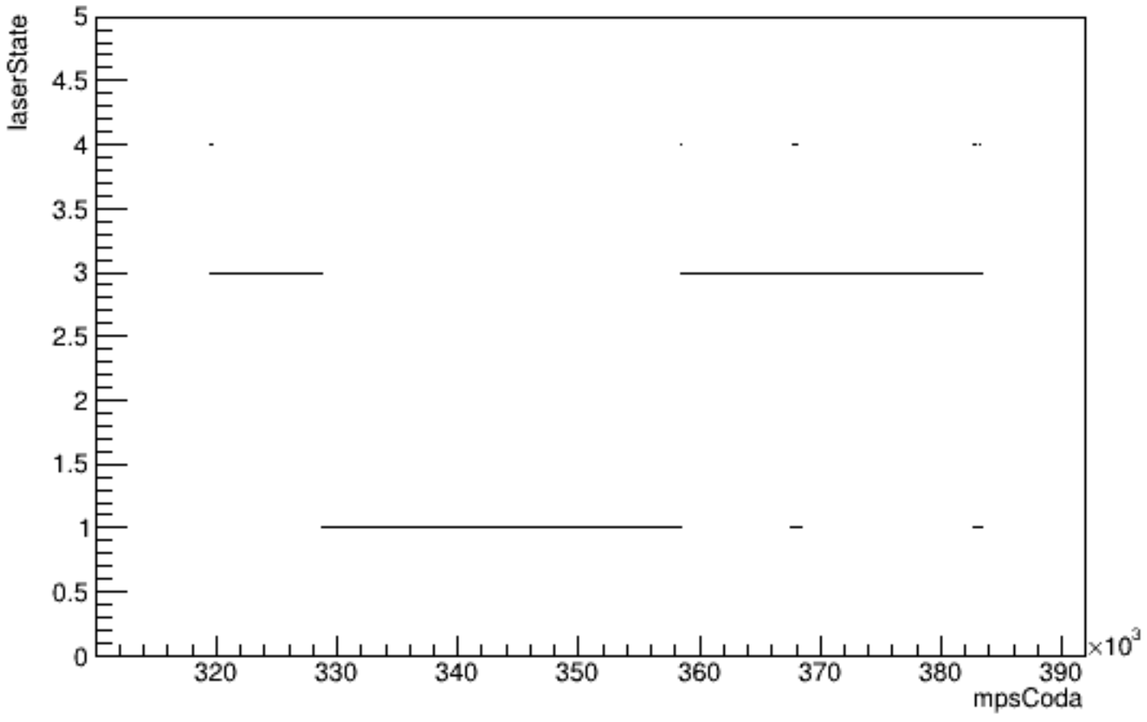


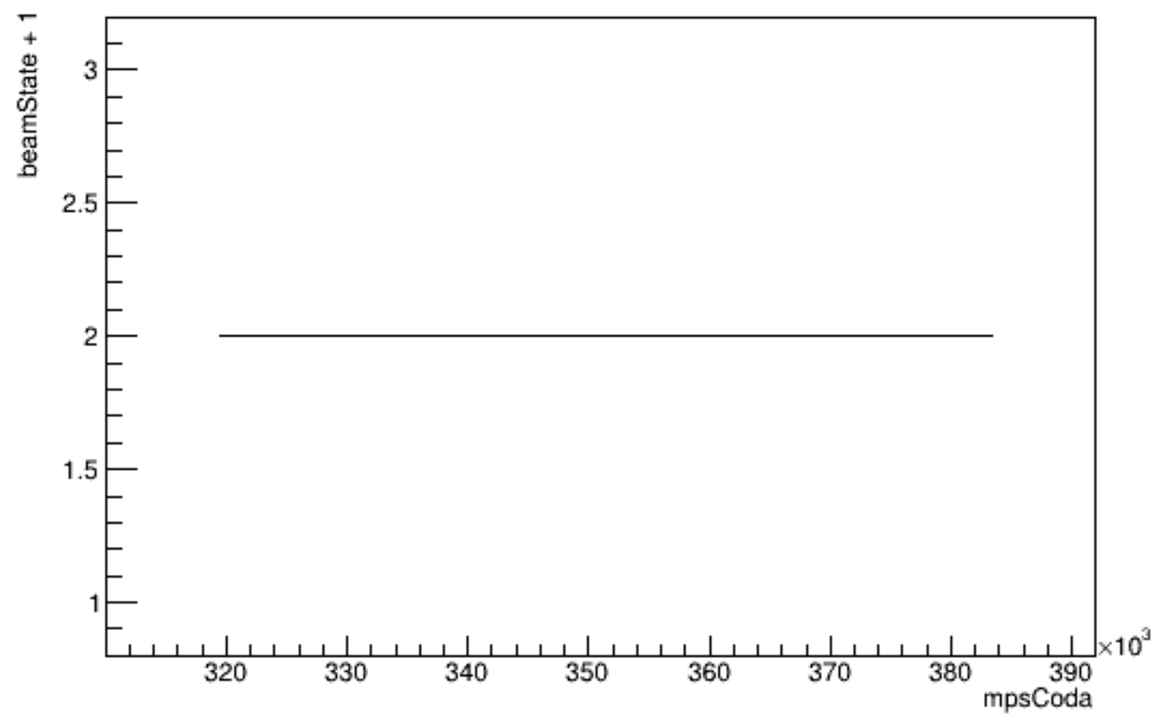
Cycle 4, Asyms

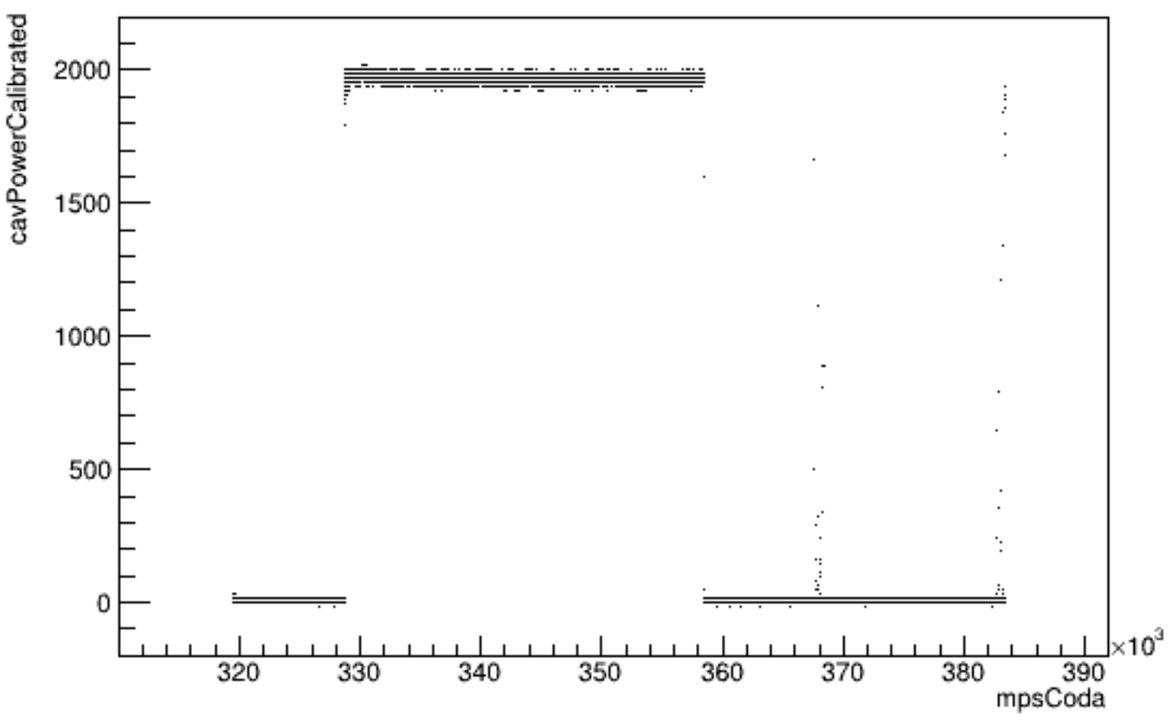
Entries: 1145	Entries: 3713	Entries: 3088
Mean: -0.0007 +/- 0.0016	Mean: -0.0144 +/- 0.0010	Mean: 0.0009 +/- 0.0009
Std Dev: 0.0536 +/- 0.0011	Std Dev: 0.0601 +/- 0.0007	Std Dev: 0.0514 +/- 0.0007

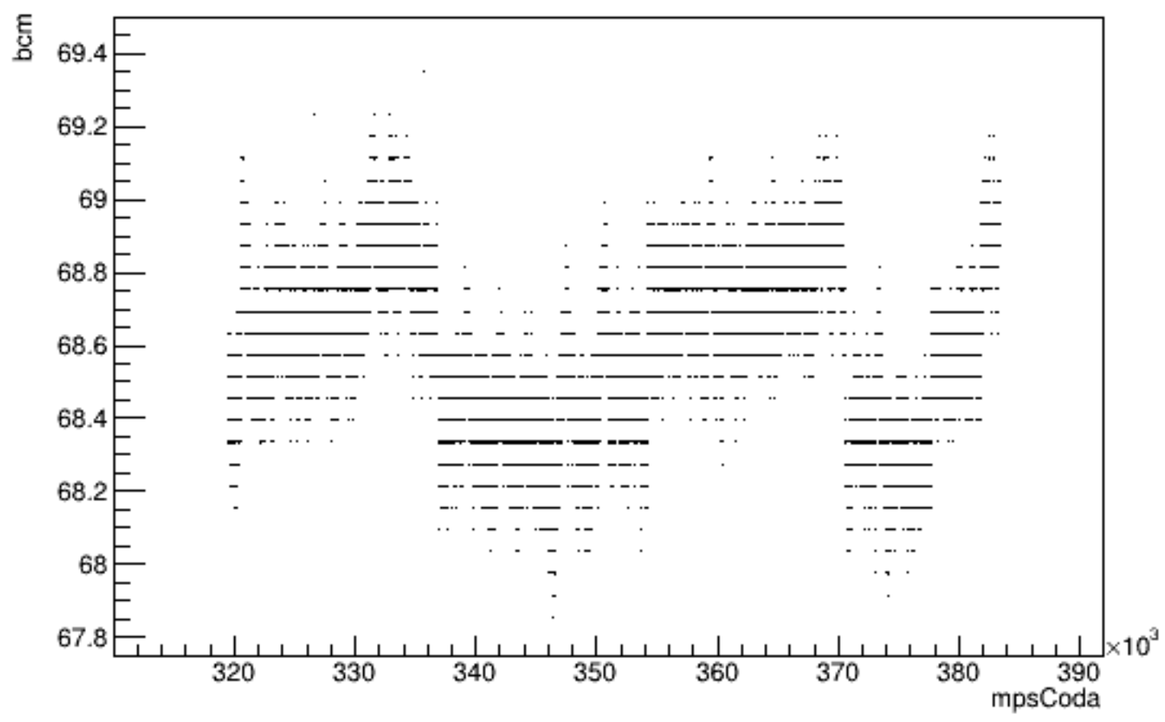





laserState:mpsCoda {mpsCoda>=319506 && mpsCoda<=383321}
laserState
mpsCoda
×10^3

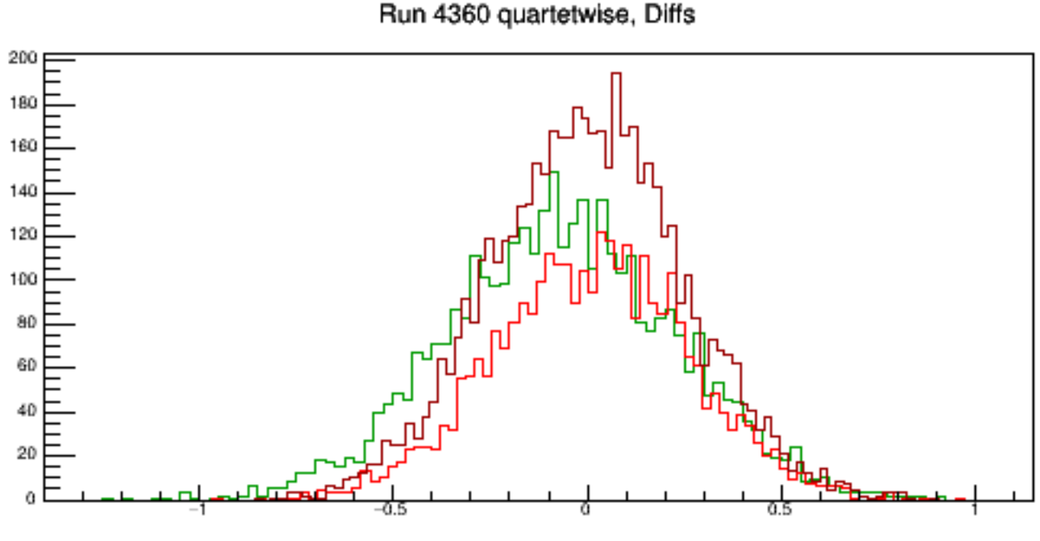

beamState + 1:mpsCoda {mpsCoda>=319506 && mpsCoda<=383321}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=319506 && mpsCoda<=383321}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=319506 && mpsCoda<=383321}
bcm
mpsCoda
×10^3

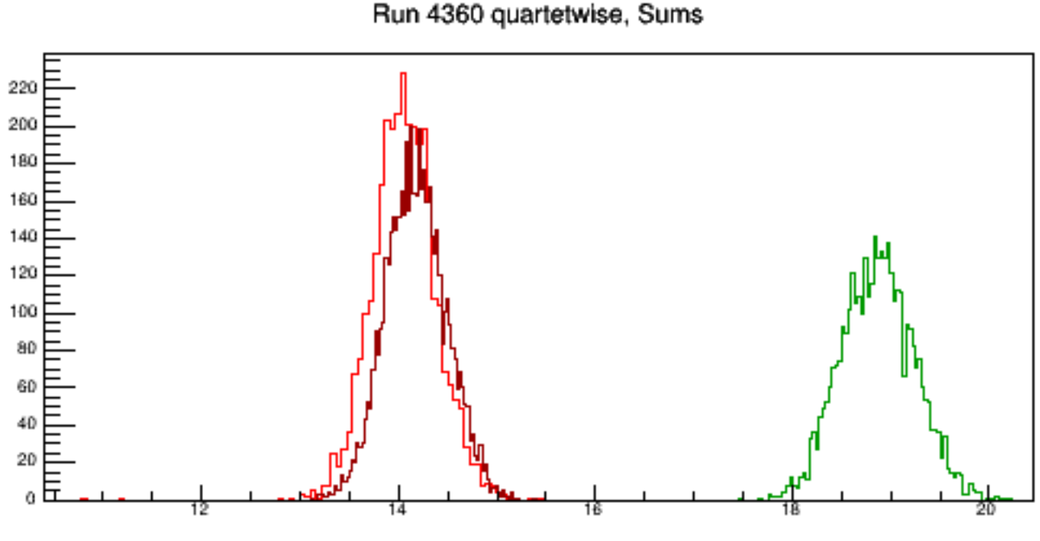
Cycle 6, Diffs

Entries: 3117	Entries: 3723	Entries: 5287
Mean: 0.0113 +/- 0.0045	Mean: -0.0681 +/- 0.0049	Mean: 0.0008 +/- 0.0034
Std Dev: 0.2512 +/- 0.0032	Std Dev: 0.2961 +/- 0.0034	Std Dev: 0.2500 +/- 0.0024



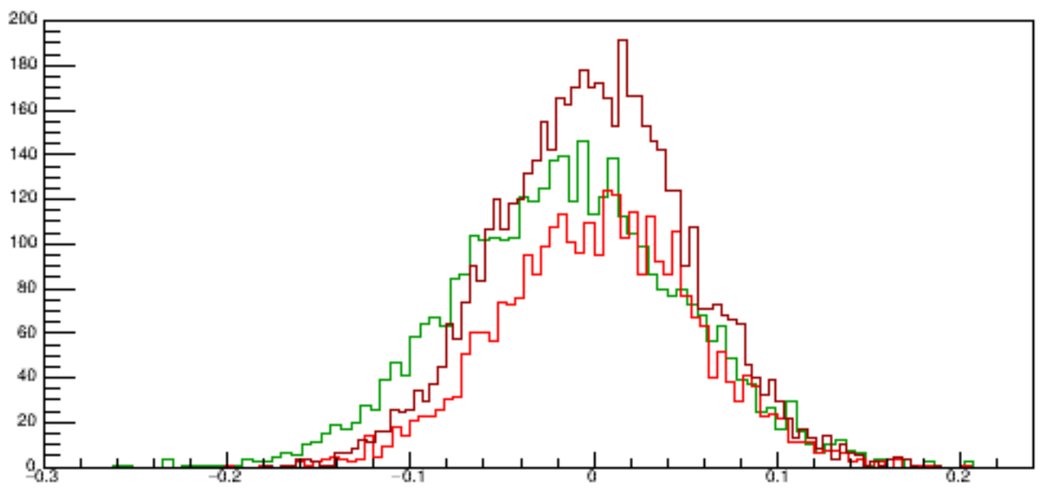
Cycle 6, Sums

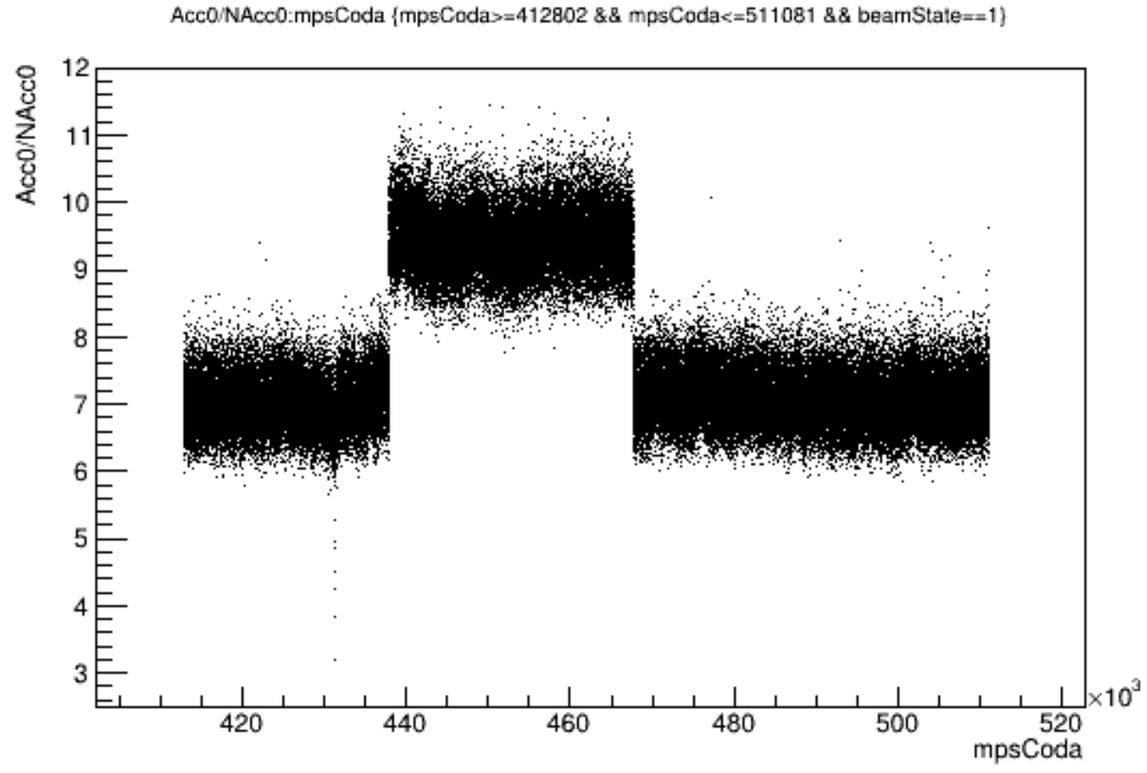
Entries: 3117	Entries: 3723	Entries: 5287
Mean: 14.0597 +/- 0.0059	Mean: 18.8683 +/- 0.0061	Mean: 14.1761 +/- 0.0043
Std Dev: 0.3287 +/- 0.0042	Std Dev: 0.3715 +/- 0.0043	Std Dev: 0.3103 +/- 0.0030

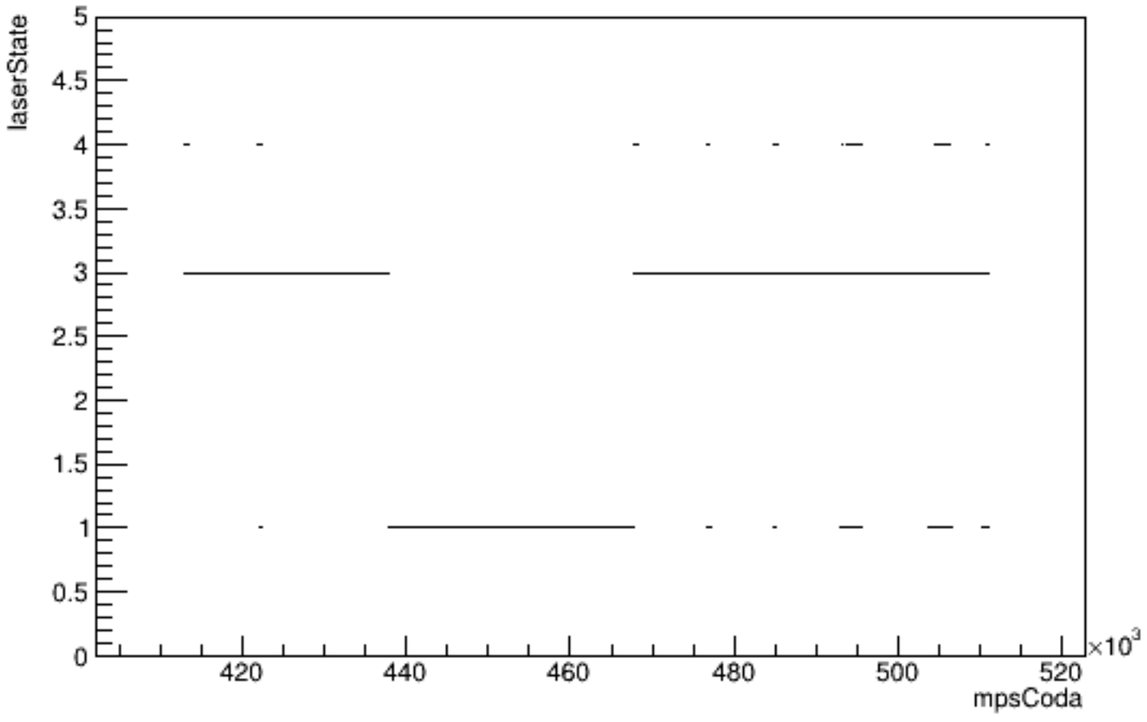


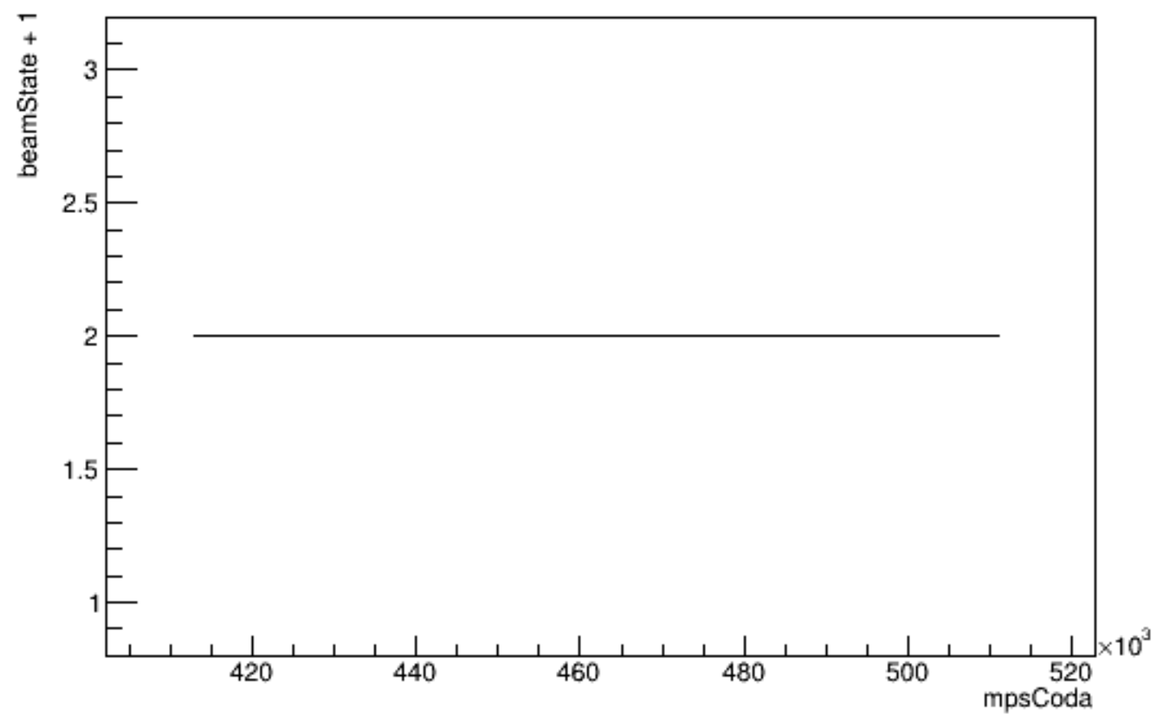
Cycle 6, Asyms

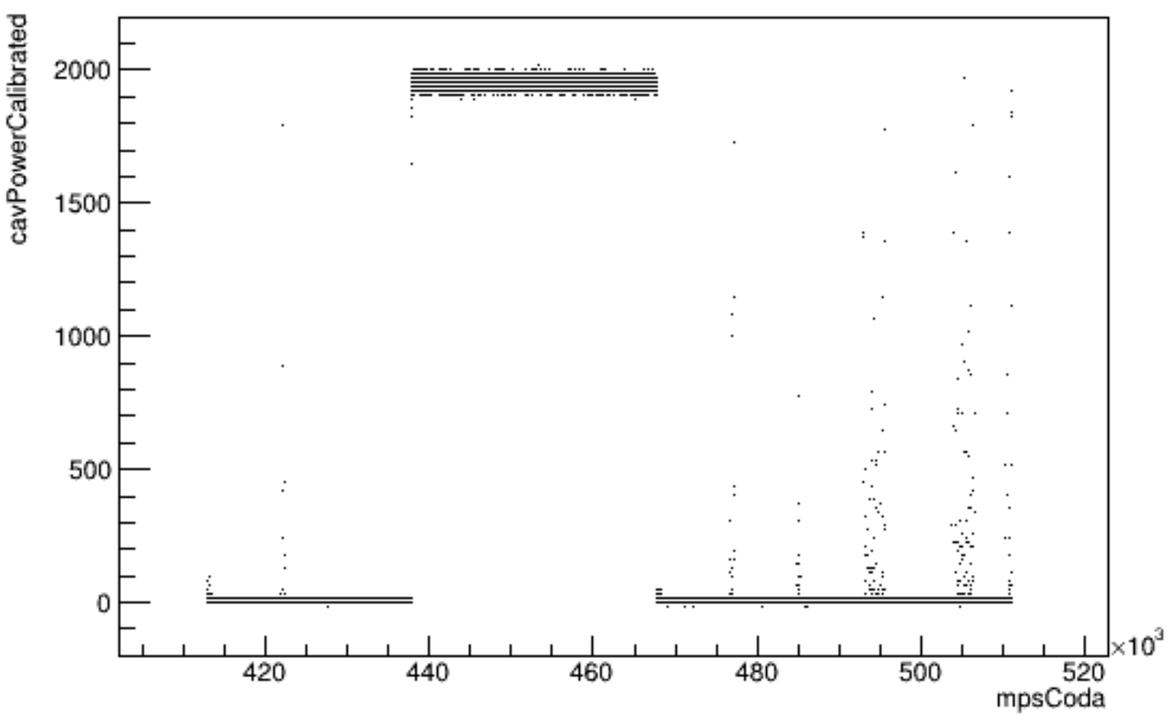
Entries: 3117	Entries: 3723	Entries: 5287
Mean: 0.0024 +/- 0.0009	Mean: -0.0143 +/- 0.0010	Mean: 0.0002 +/- 0.0007
Std Dev: 0.0529 +/- 0.0007	Std Dev: 0.0625 +/- 0.0007	Std Dev: 0.0526 +/- 0.0005

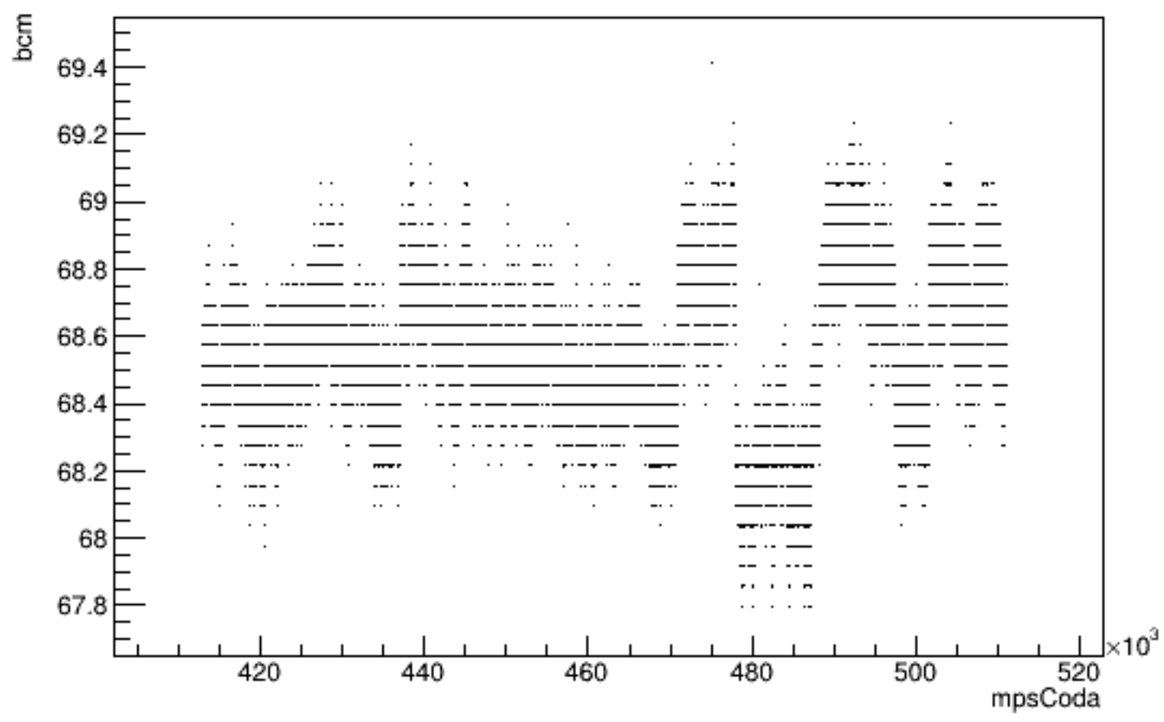





laserState:mpsCoda {mpsCoda>=412802 && mpsCoda<=511081}
laserState
mpsCoda
×10^3

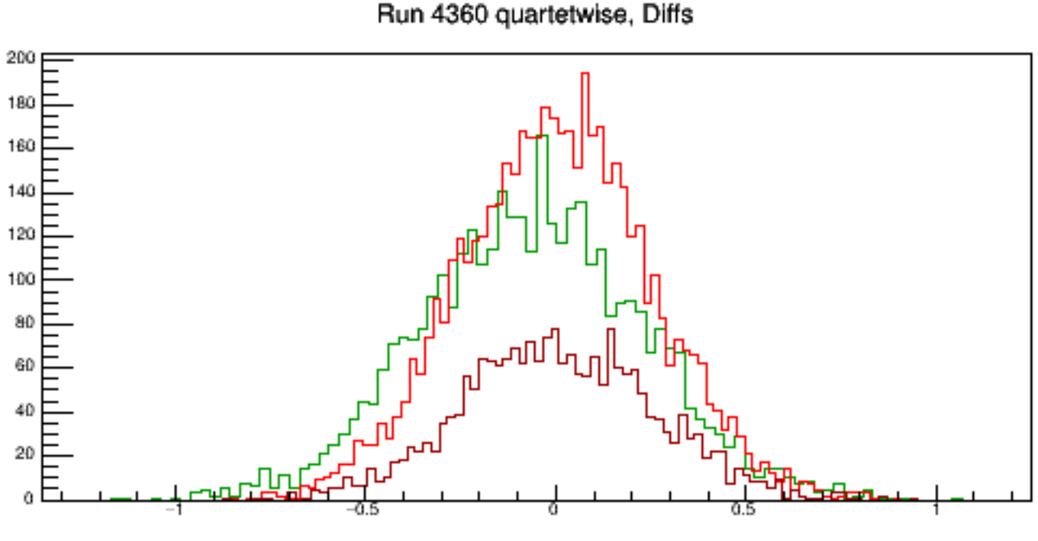

beamState + 1:mpsCoda {mpsCoda>=412802 && mpsCoda<=511081}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=412802 && mpsCoda<=511081}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=412802 && mpsCoda<=511081}
bcm
mpsCoda
×10^3

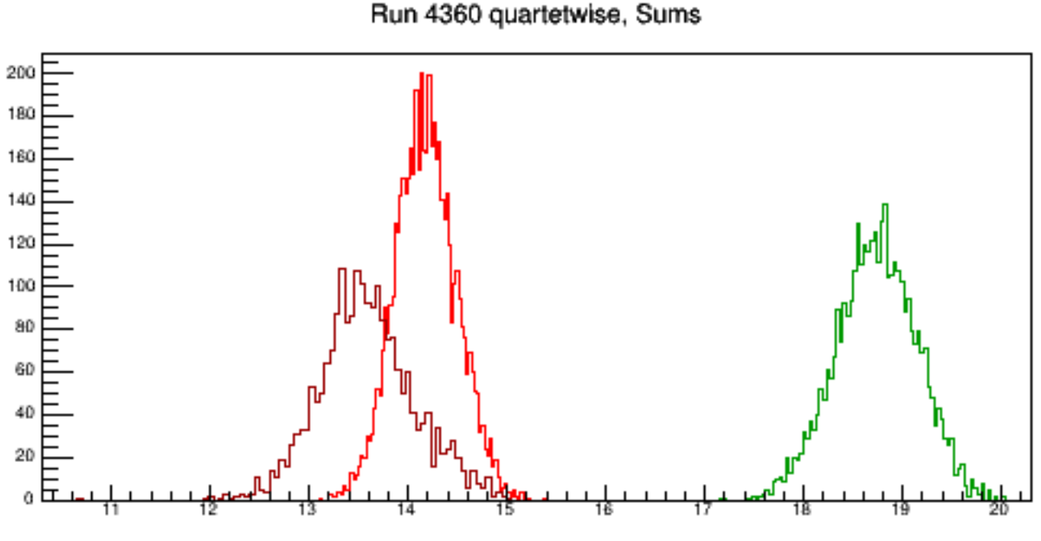
Cycle 7, Diffs

Entries: 5287	Entries: 3735	Entries: 2130
Mean: 0.0008 +/- 0.0034	Mean: -0.0620 +/- 0.0048	Mean: 0.0083 +/- 0.0055
Std Dev: 0.2500 +/- 0.0024	Std Dev: 0.2940 +/- 0.0034	Std Dev: 0.2521 +/- 0.0039



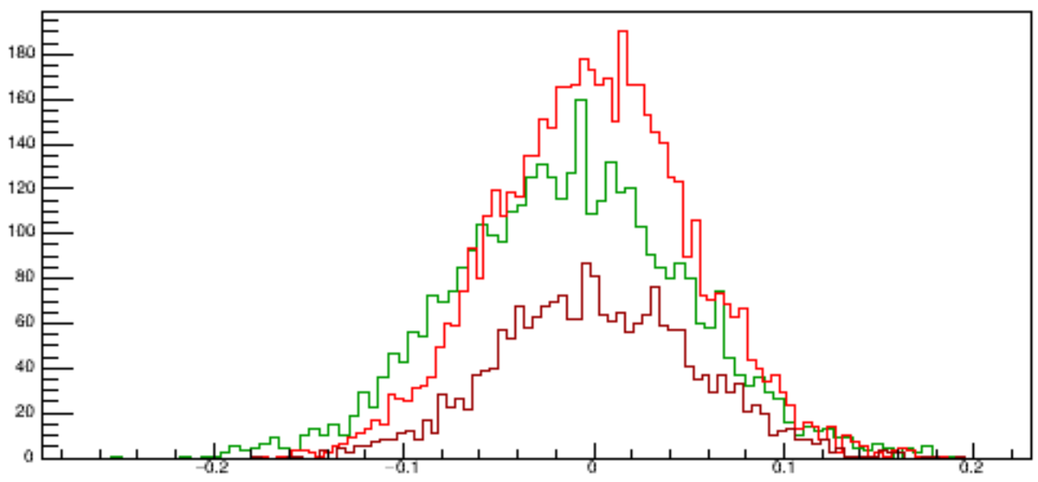
Cycle 7, Sums

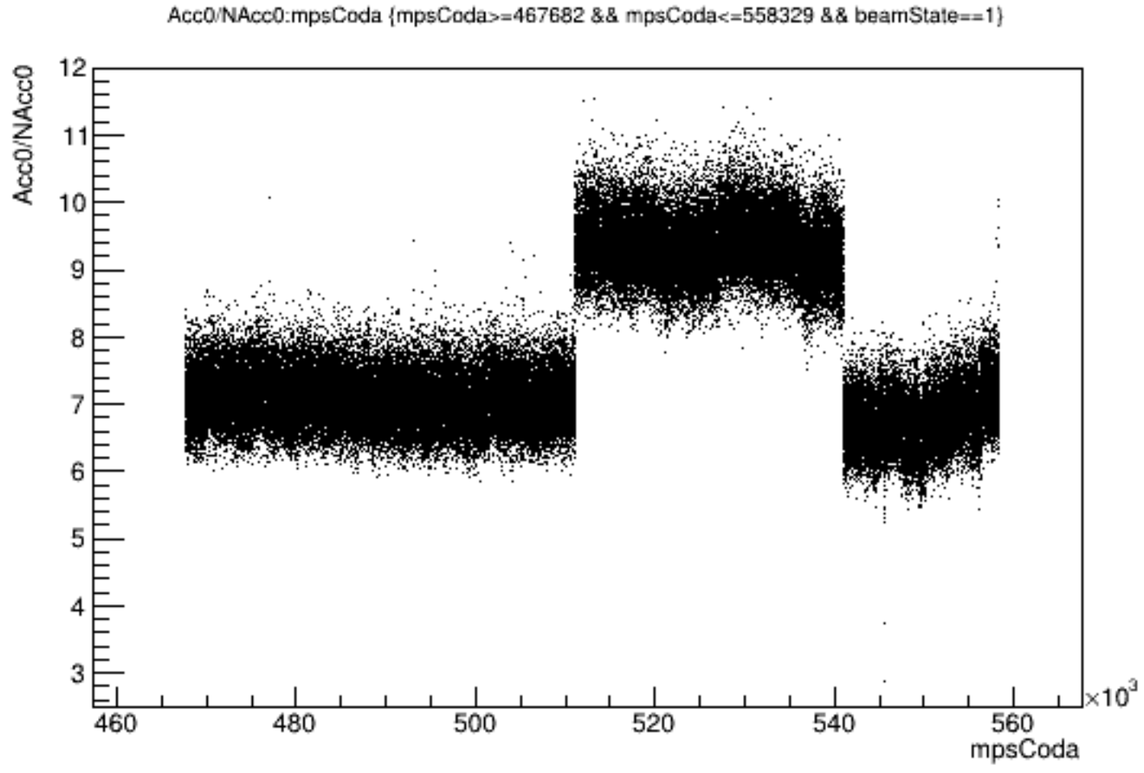
Entries: 5287	Entries: 3735	Entries: 2130
Mean: 14.1761 +/- 0.0043	Mean: 18.7296 +/- 0.0068	Mean: 13.5798 +/- 0.0106
Std Dev: 0.3103 +/- 0.0030	Std Dev: 0.4142 +/- 0.0048	Std Dev: 0.4872 +/- 0.0075

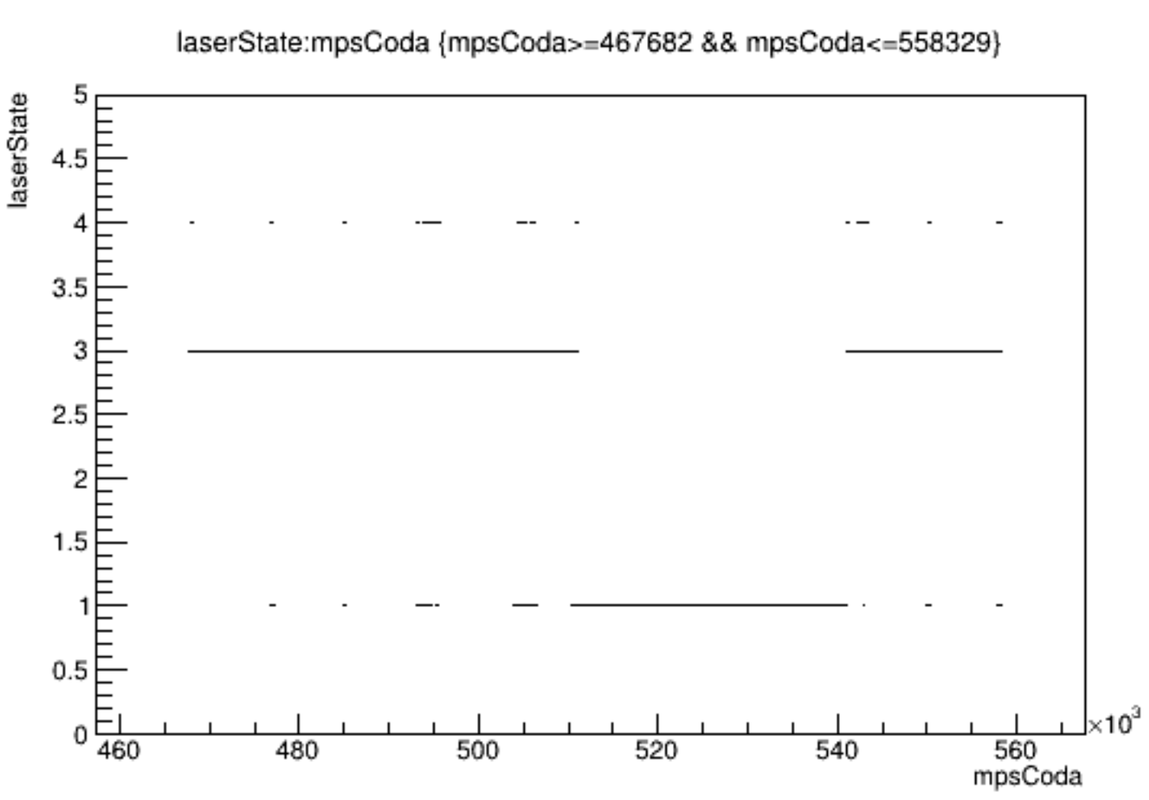


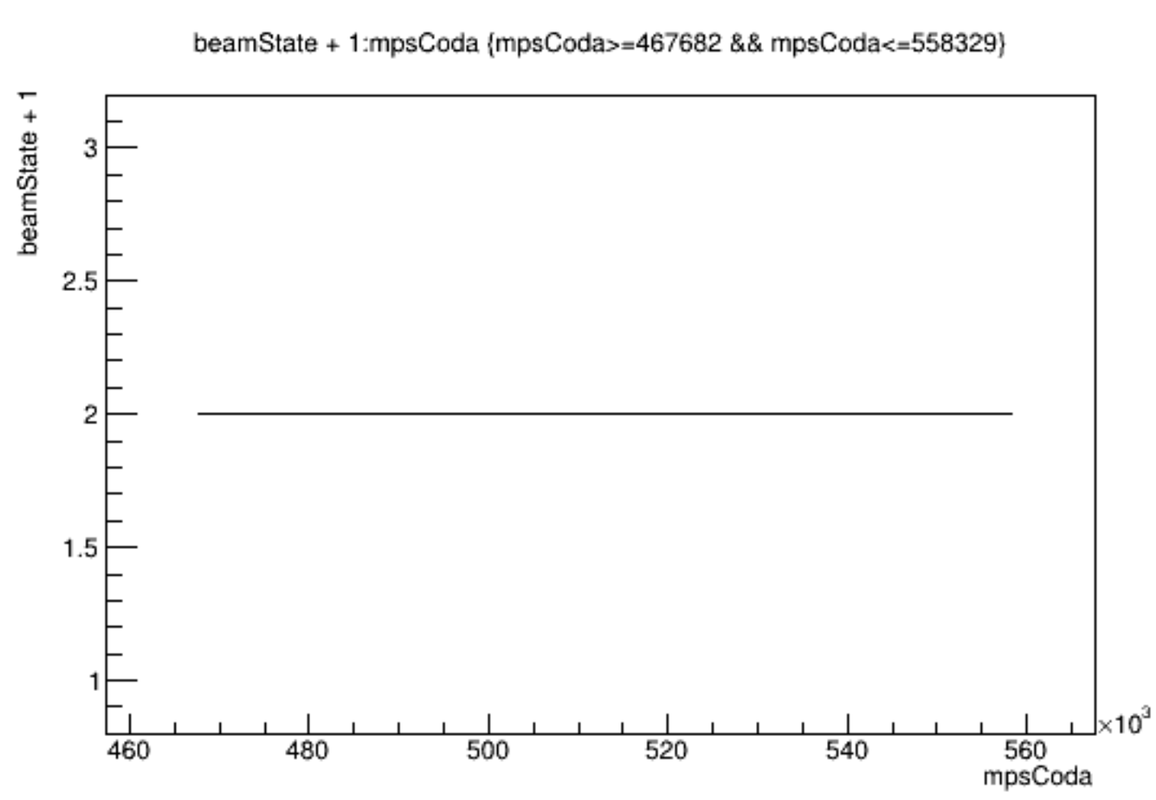
Cycle 7, Asyms

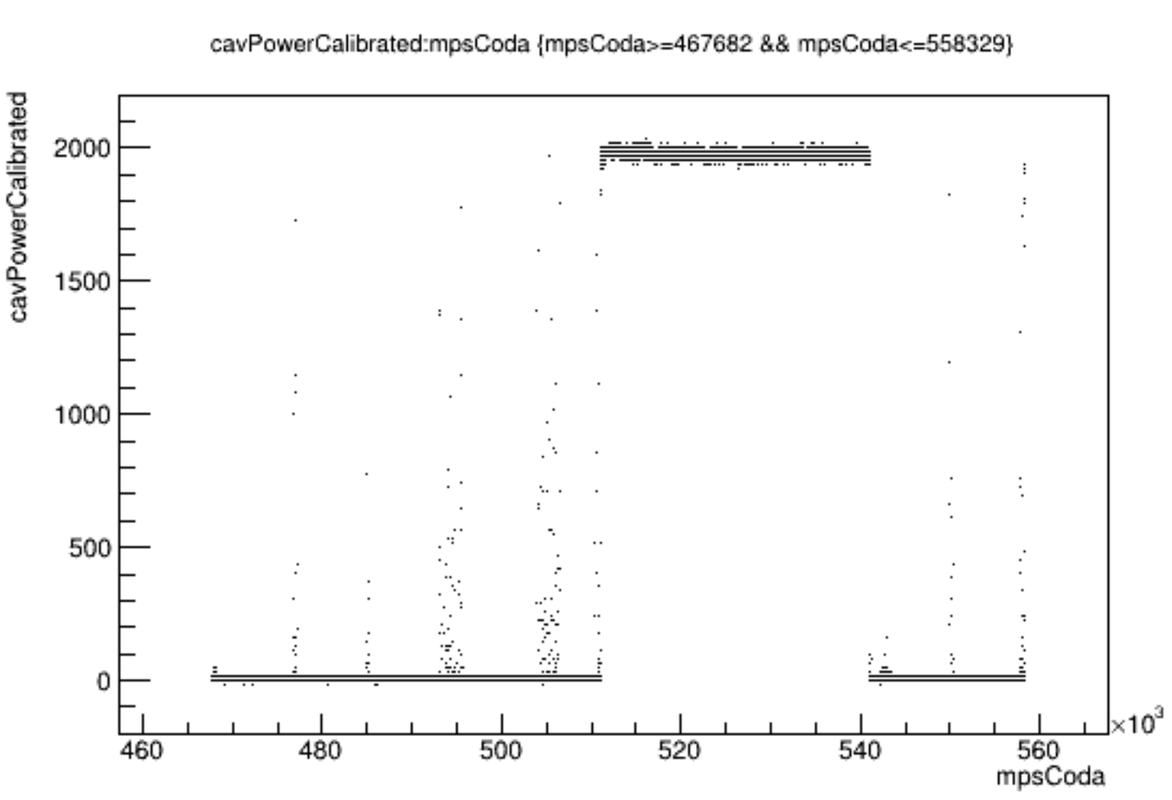
Entries: 5287	Entries: 3735	Entries: 2130
Mean: 0.0002 +/- 0.0007	Mean: -0.0129 +/- 0.0010	Mean: 0.0017 +/- 0.0011
Std Dev: 0.0515 +/- 0.0005	Std Dev: 0.0608 +/- 0.0007	Std Dev: 0.0520 +/- 0.0008

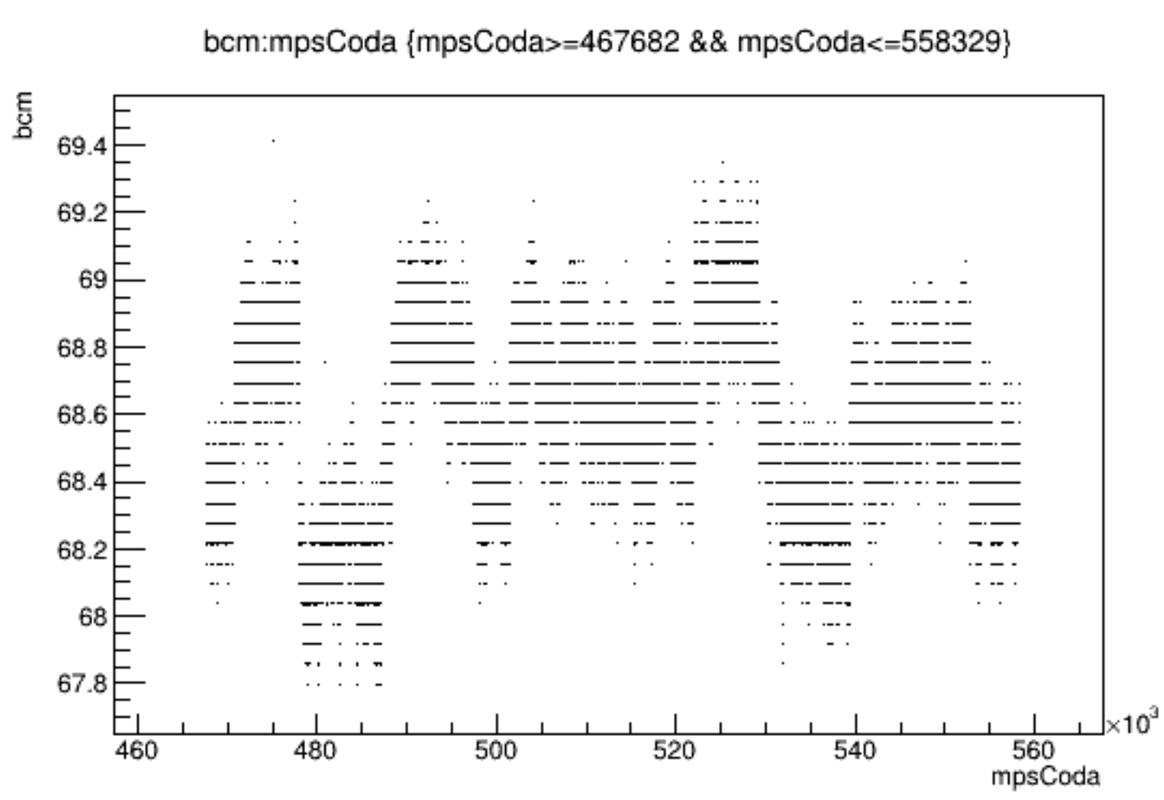





laserState:mpsCoda {mpsCoda>=467682 && mpsCoda<=558329}
laserState
mpsCoda
×10^3

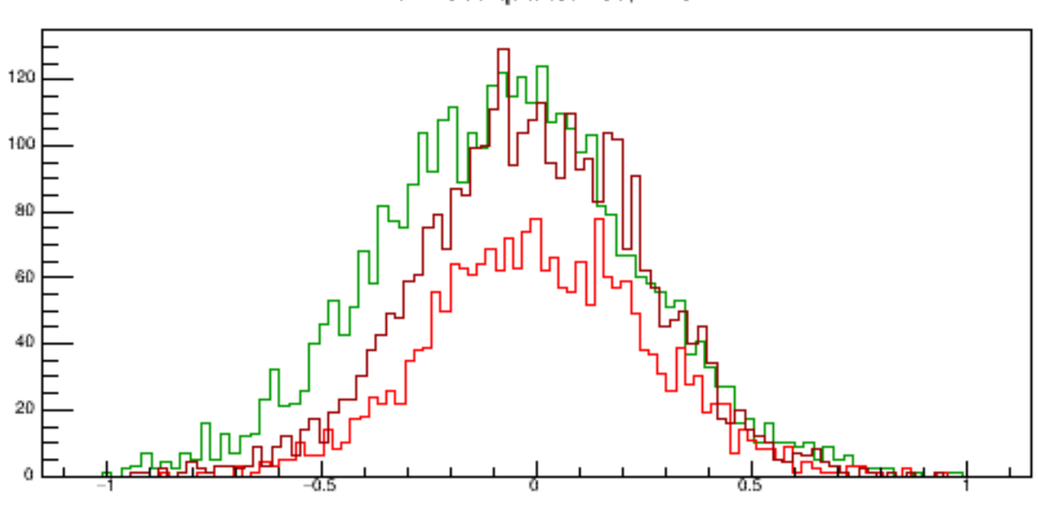

beamState + 1:mpsCoda {mpsCoda>=467682 && mpsCoda<=558329}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=467682 && mpsCoda<=558329}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=467682 && mpsCoda<=558329}
bcm
mpsCoda
×10^3

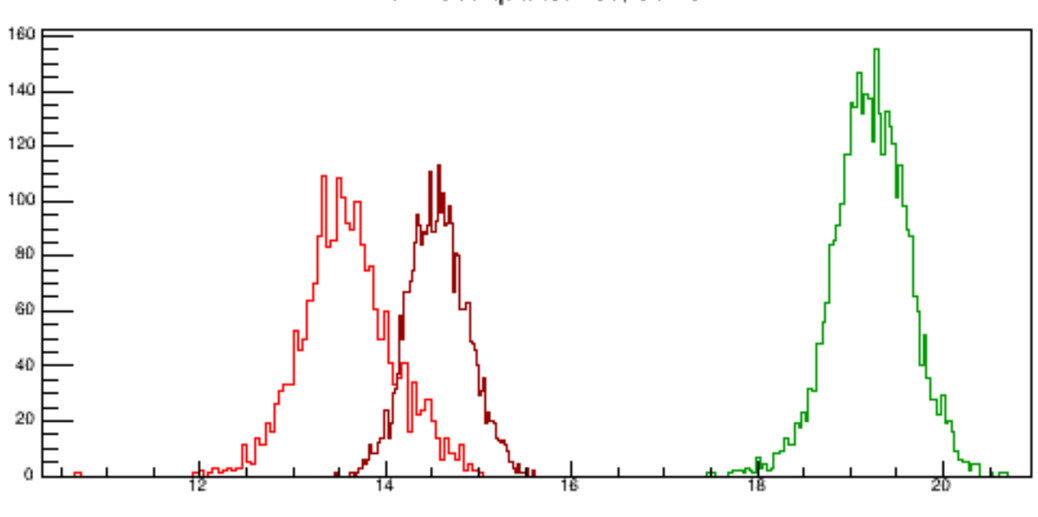
Cycle 8, Diffs

Entries: 2130	Entries: 3721	Entries: 3195
Mean: 0.0083 +/- 0.0055	Mean: -0.0703 +/- 0.0049	Mean: -0.0072 +/- 0.0045
Std Dev: 0.2521 +/- 0.0039	Std Dev: 0.2983 +/- 0.0035	Std Dev: 0.2567 +/- 0.0032



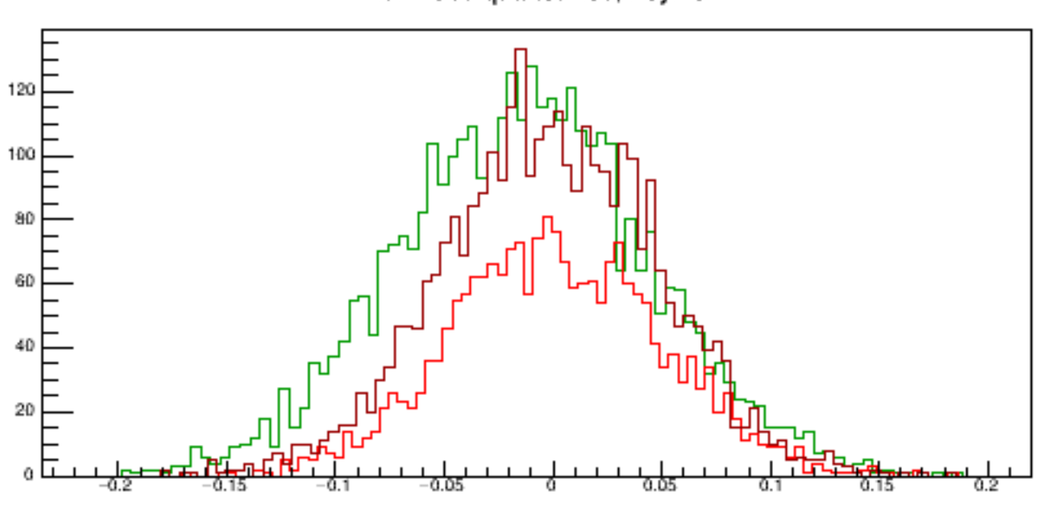
Cycle 8, Sums

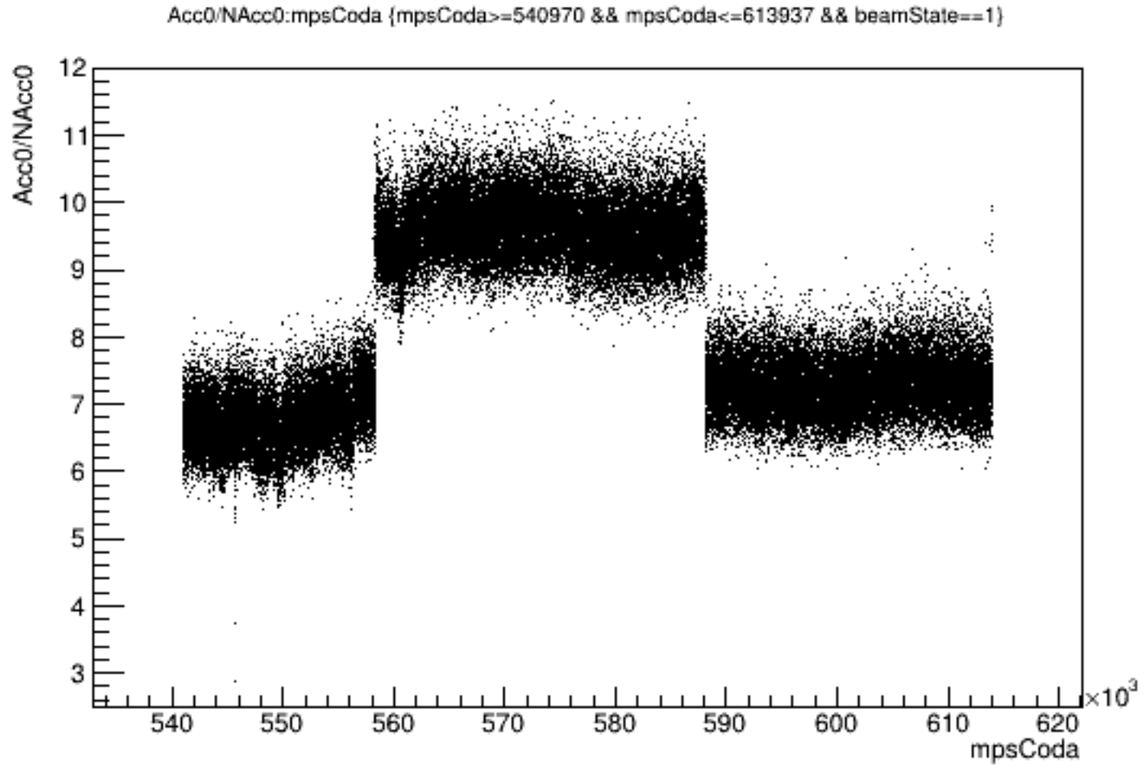
Entries: 2130	Entries: 3721	Entries: 3195
Mean: 13.5798 +/- 0.0106	Mean: 19.2204 +/- 0.0066	Mean: 14.5604 +/- 0.0056
Std Dev: 0.4872 +/- 0.0075	Std Dev: 0.4049 +/- 0.0047	Std Dev: 0.3154 +/- 0.0039

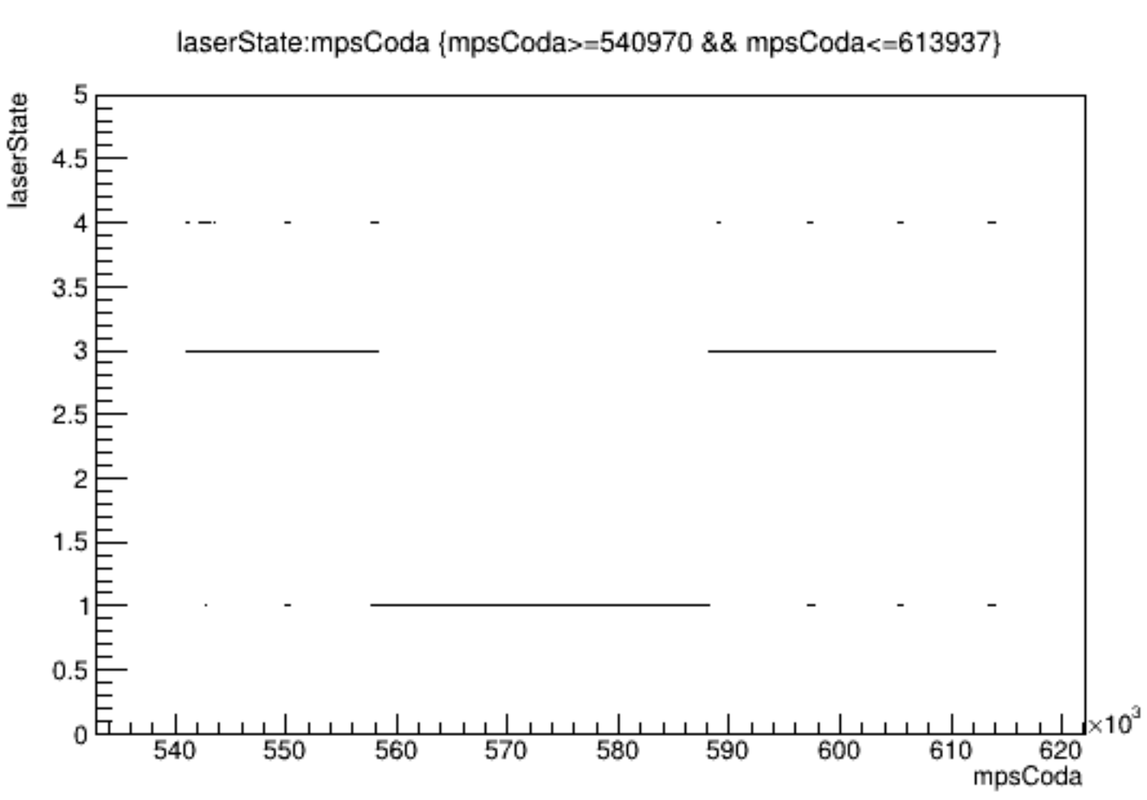


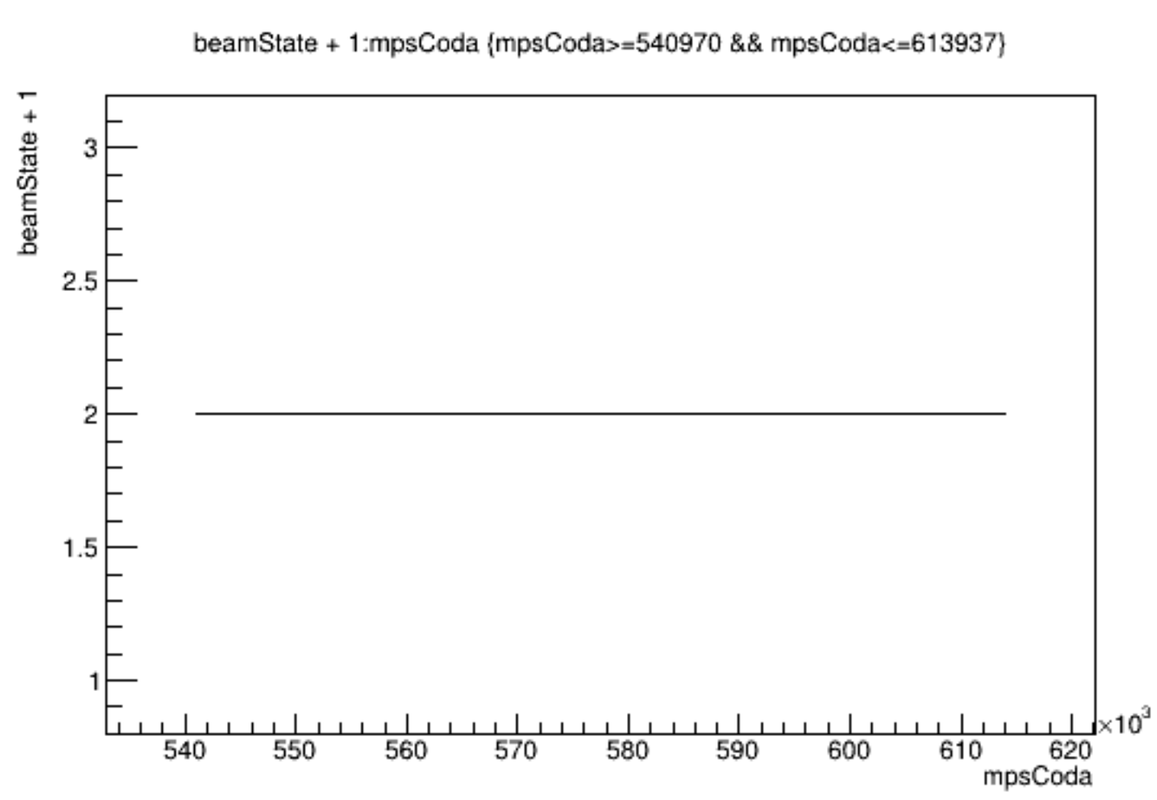
Cycle 8, Asyms

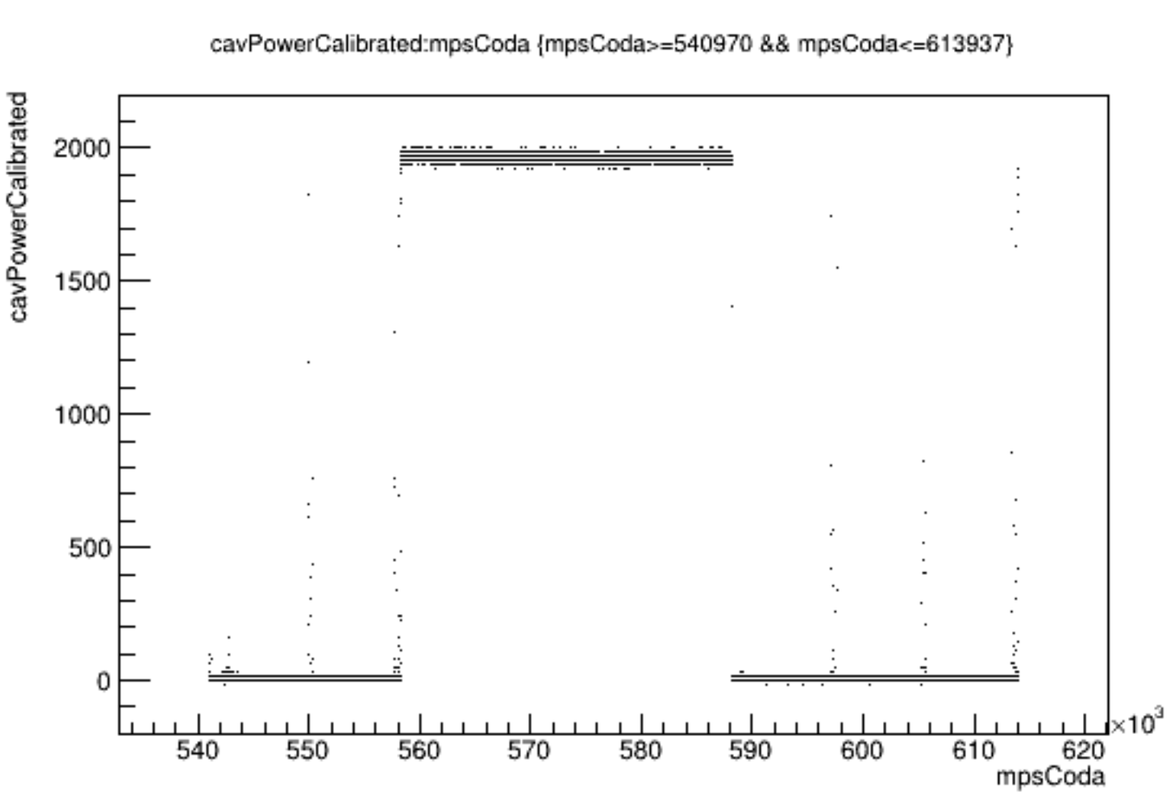
Entries: 2130	Entries: 3721	Entries: 3195
Mean: 0.0016 +/- 0.0011	Mean: -0.0136 +/- 0.0010	Mean: -0.0014 +/- 0.0009
Std Dev: 0.0490 +/- 0.0008	Std Dev: 0.0580 +/- 0.0007	Std Dev: 0.0498 +/- 0.0006

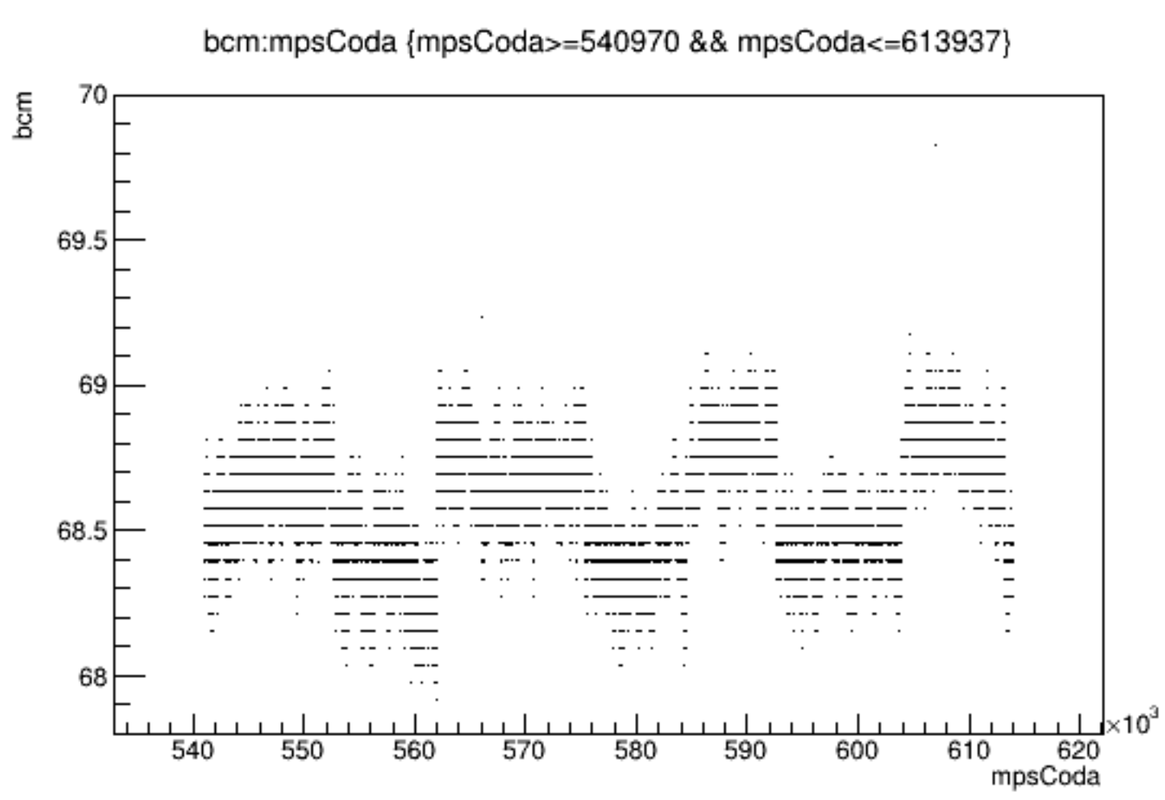





laserState:mpsCoda {mpsCoda>=540970 && mpsCoda<=613937}
laserState
mpsCoda
×10^3

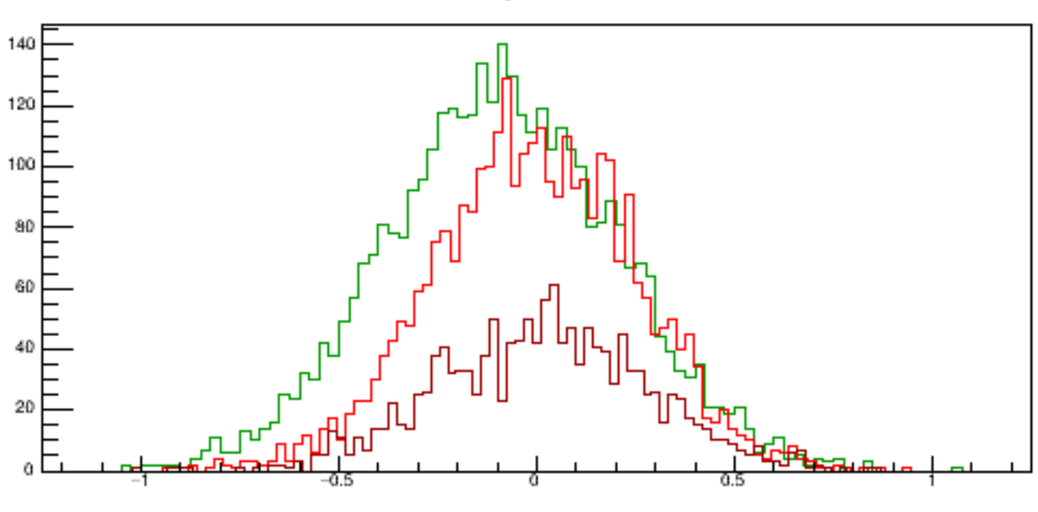

beamState + 1:mpsCoda {mpsCoda>=540970 && mpsCoda<=613937}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=540970 && mpsCoda<=613937}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=540970 && mpsCoda<=613937}
bcm
mpsCoda
×10^3

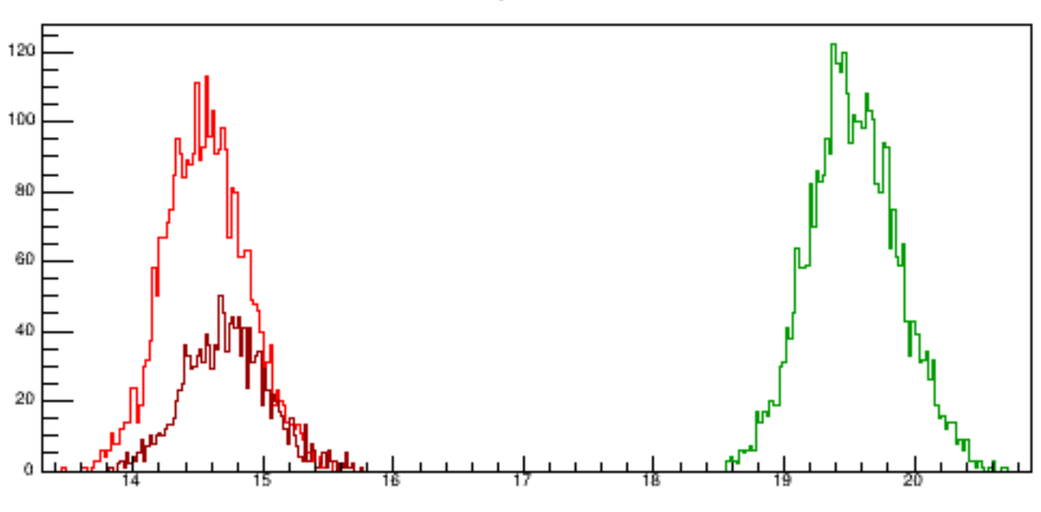
Cycle 9, Diffs

Entries: 3195	Entries: 3692	Entries: 1438
Mean: -0.0072 +/- 0.0045	Mean: -0.0881 +/- 0.0048	Mean: 0.0157 +/- 0.0070
Std Dev: 0.2567 +/- 0.0032	Std Dev: 0.2931 +/- 0.0034	Std Dev: 0.2672 +/- 0.0050



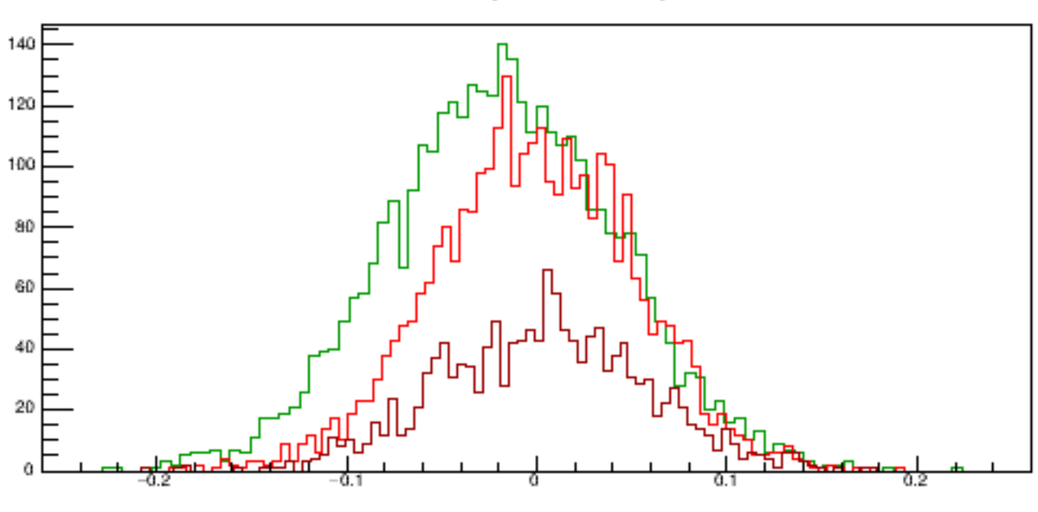
Cycle 9, Sums

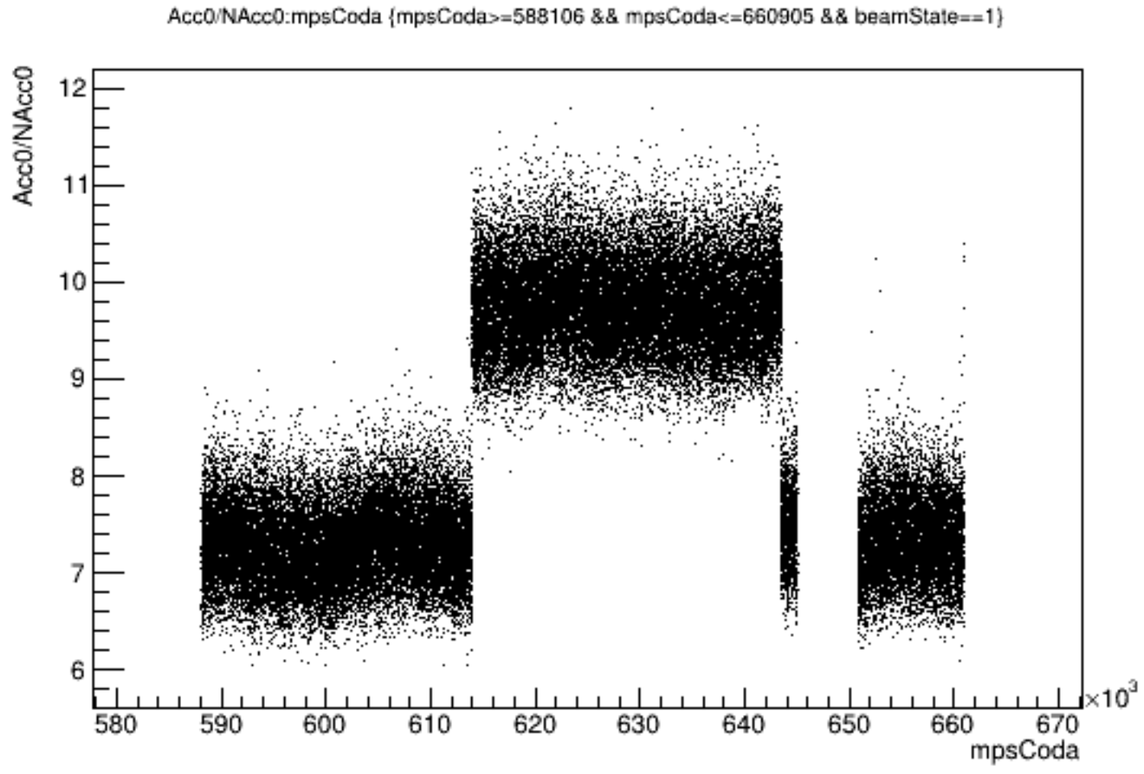
Entries: 3195	Entries: 3692	Entries: 1438
Mean: 14.5604 +/- 0.0056	Mean: 19.5318 +/- 0.0057	Mean: 14.7171 +/- 0.0086
Std Dev: 0.3154 +/- 0.0039	Std Dev: 0.3439 +/- 0.0040	Std Dev: 0.3243 +/- 0.0060

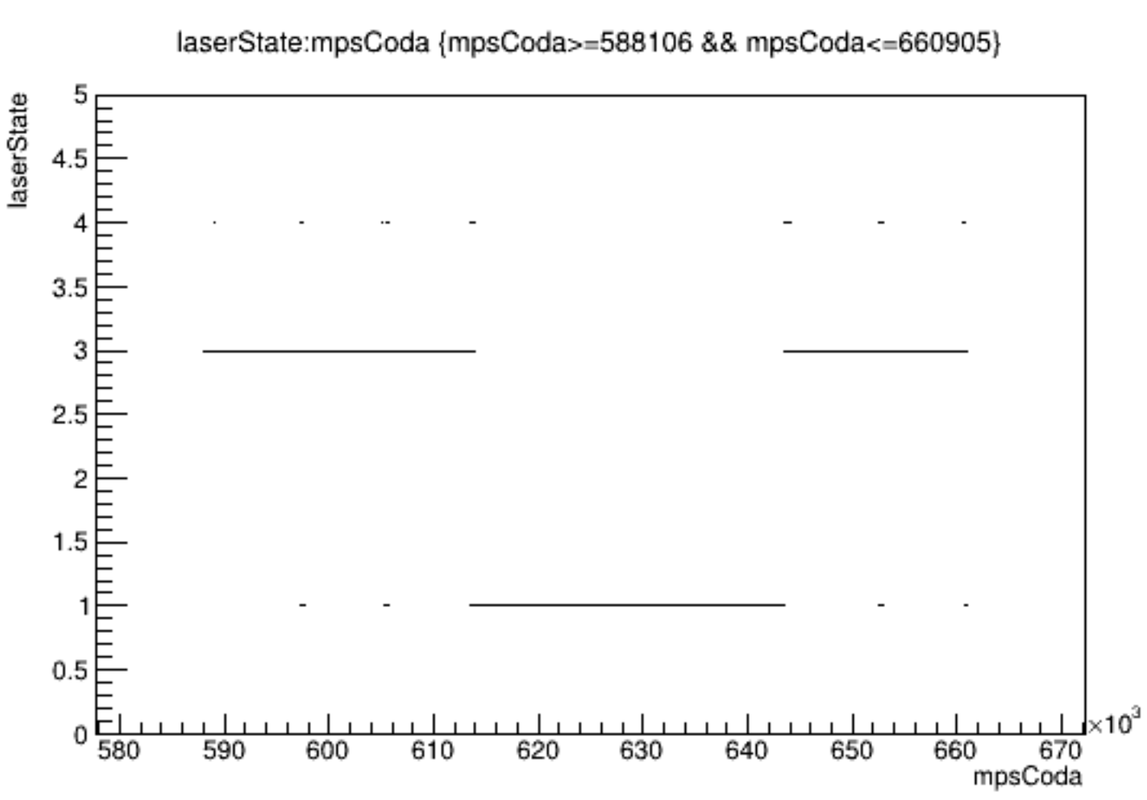


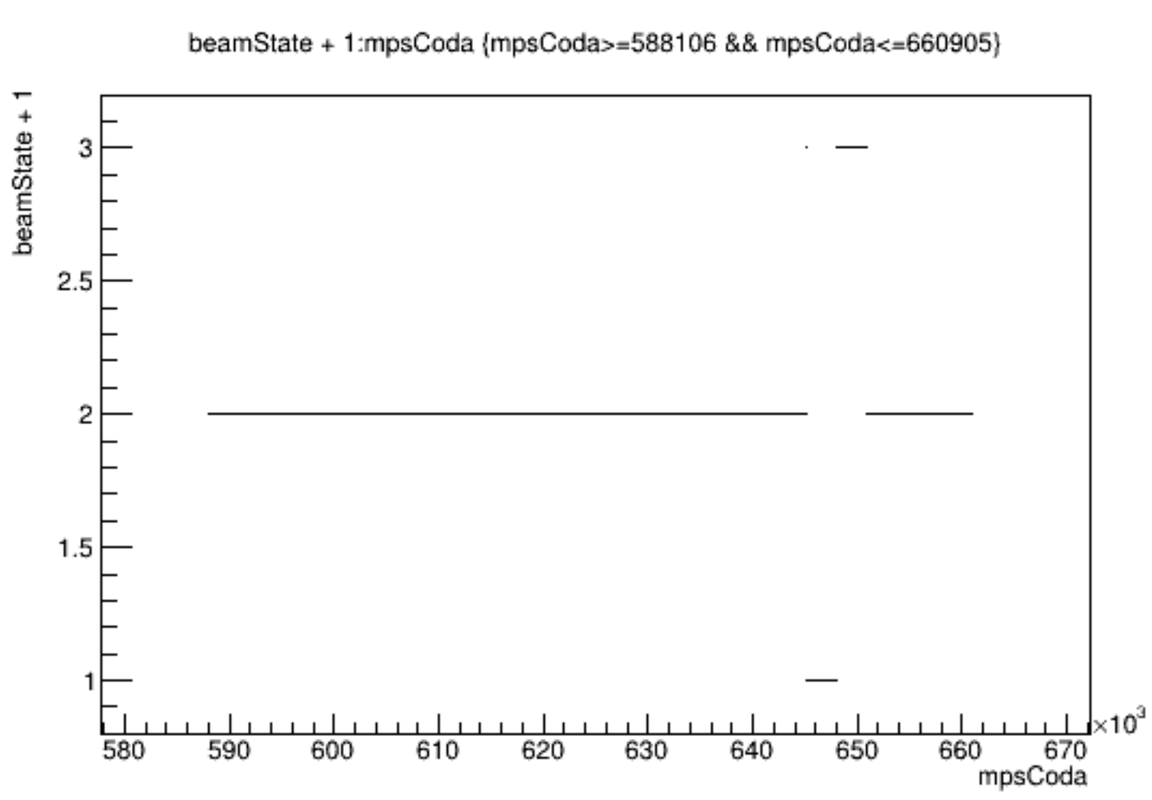
Cycle 9, Asyms

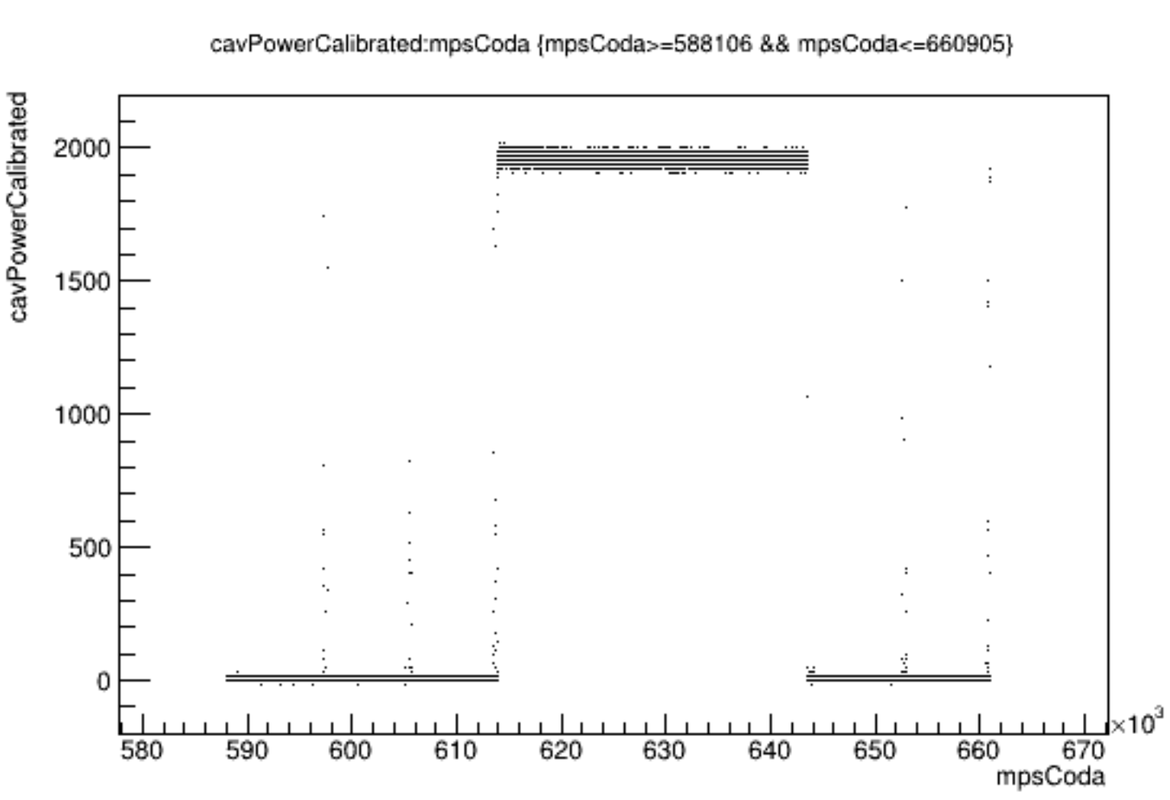
Entries: 3195	Entries: 3692	Entries: 1438
Mean: -0.0015 +/- 0.0009	Mean: -0.0181 +/- 0.0010	Mean: 0.0032 +/- 0.0014
Std Dev: 0.0525 +/- 0.0007	Std Dev: 0.0600 +/- 0.0007	Std Dev: 0.0546 +/- 0.0010

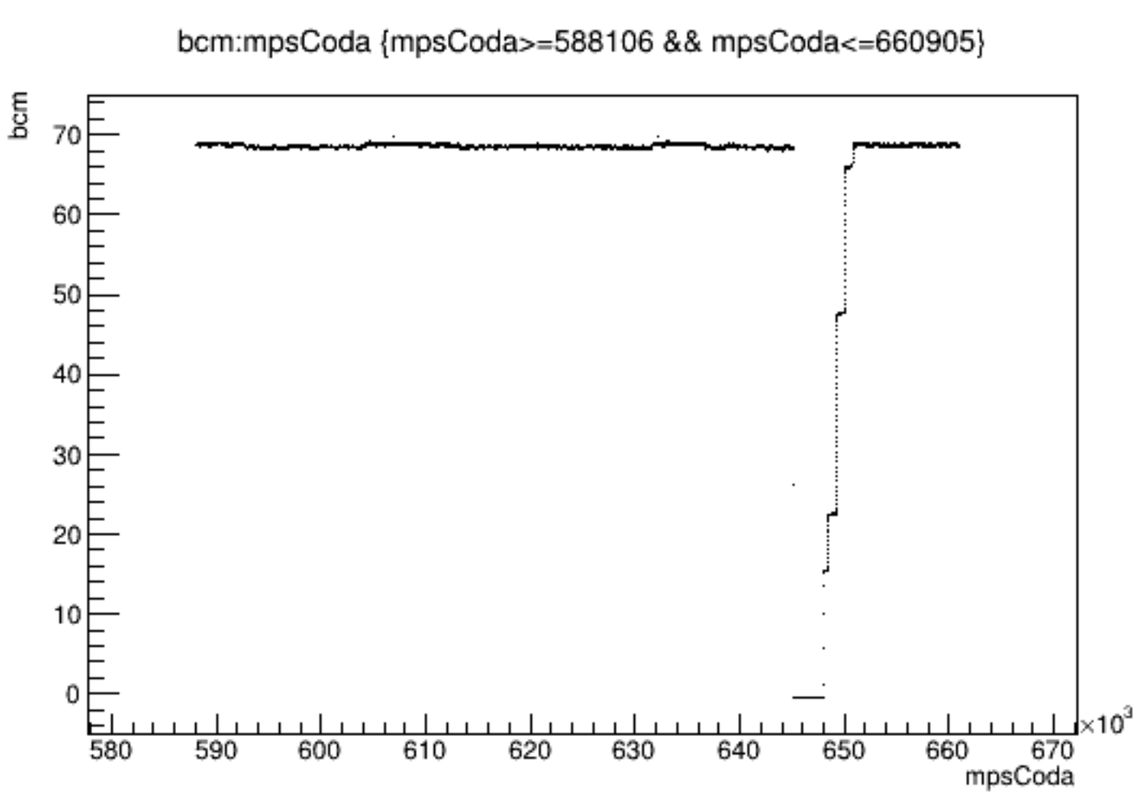





laserState:mpsCoda {mpsCoda>=588106 && mpsCoda<=660905}
laserState
mpsCoda
×10^3

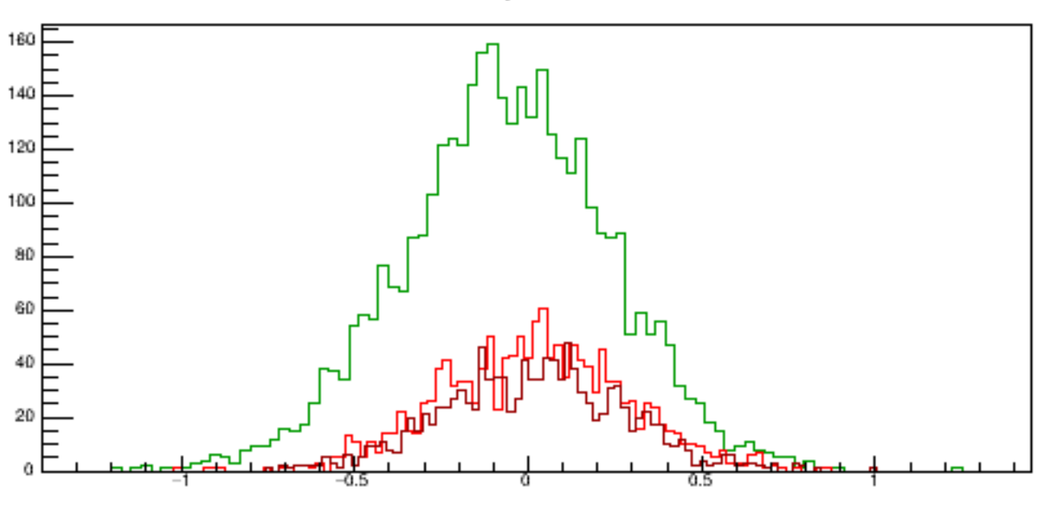

beamState + 1:mpsCoda {mpsCoda>=588106 && mpsCoda<=660905}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=588106 && mpsCoda<=660905}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=588106 && mpsCoda<=660905}
bcm
mpsCoda
×10^3

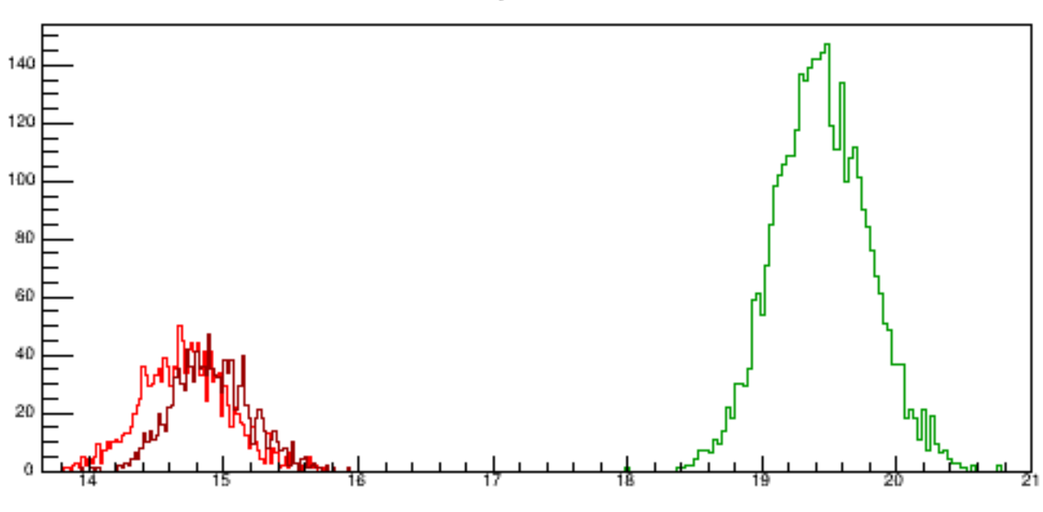
Cycle 10, Diffs

Entries: 1438	Entries: 3713	Entries: 1185
Mean: 0.0157 +/- 0.0070	Mean: -0.0637 +/- 0.0049	Mean: 0.0178 +/- 0.0077
Std Dev: 0.2672 +/- 0.0050	Std Dev: 0.3006 +/- 0.0035	Std Dev: 0.2637 +/- 0.0054



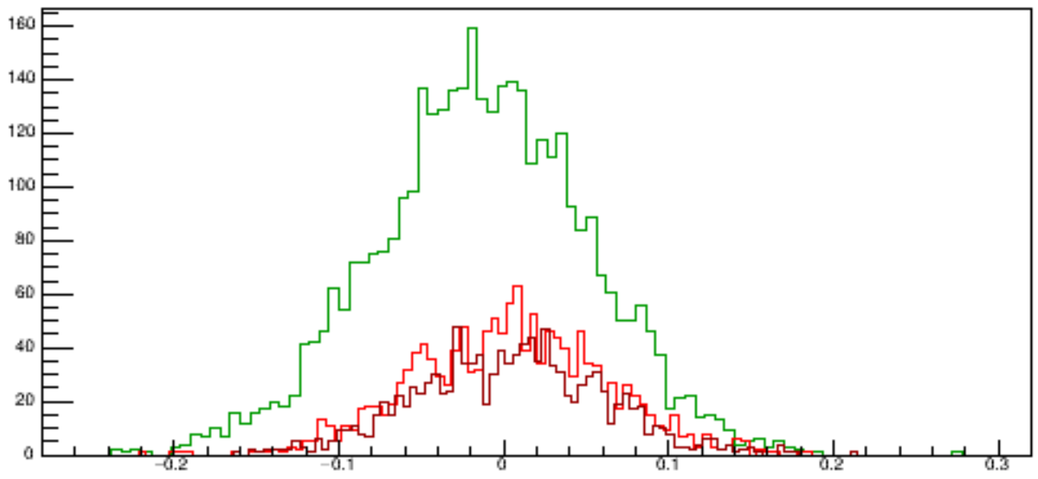
Cycle 10, Sums

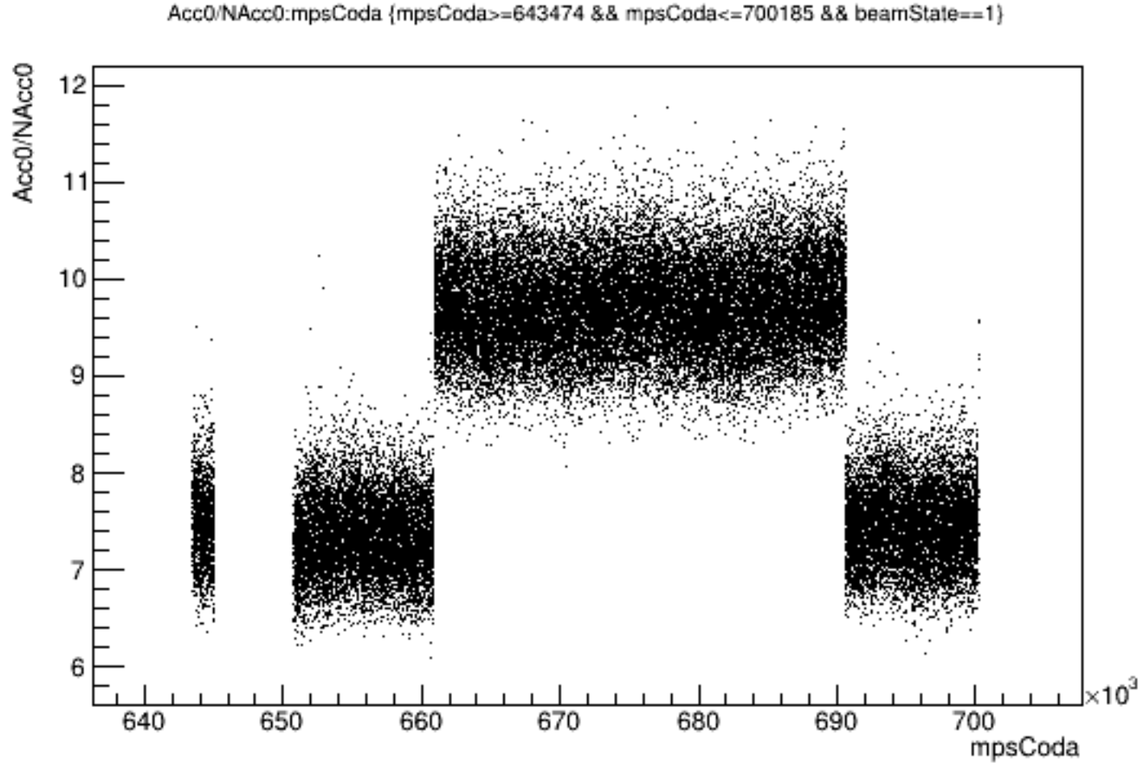
Entries: 1438	Entries: 3713	Entries: 1185
Mean: 14.7171 +/- 0.0086	Mean: 19.4394 +/- 0.0057	Mean: 14.9089 +/- 0.0084
Std Dev: 0.3243 +/- 0.0060	Std Dev: 0.3500 +/- 0.0041	Std Dev: 0.2900 +/- 0.0060

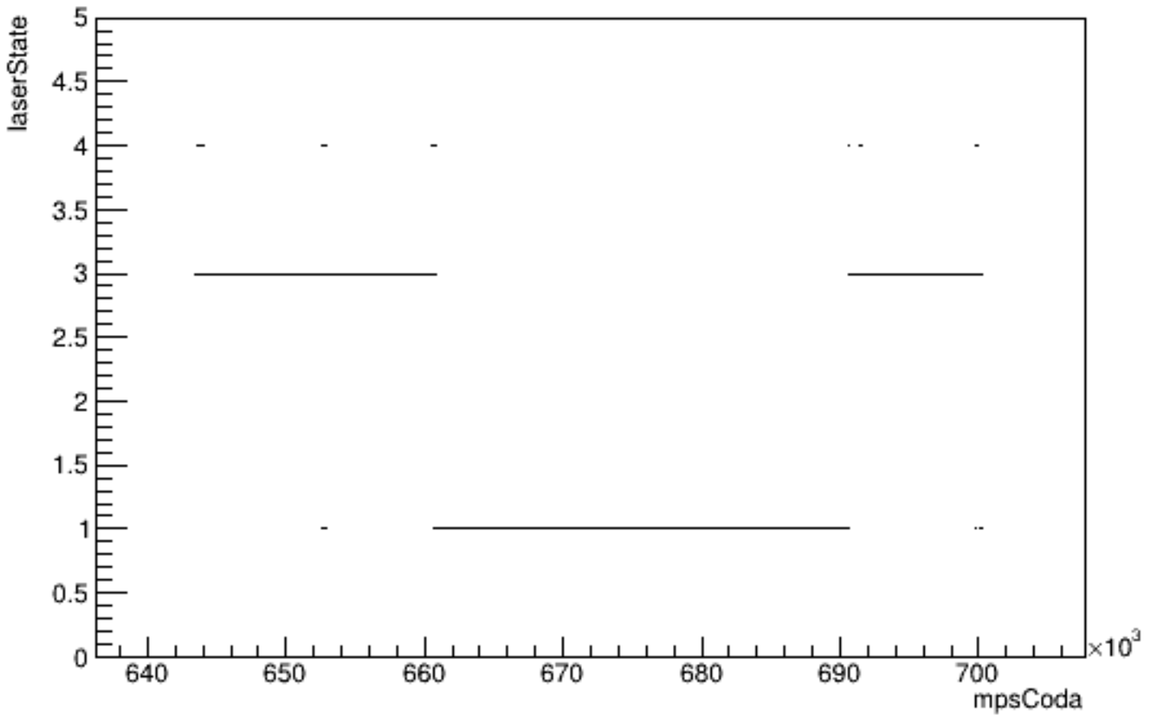


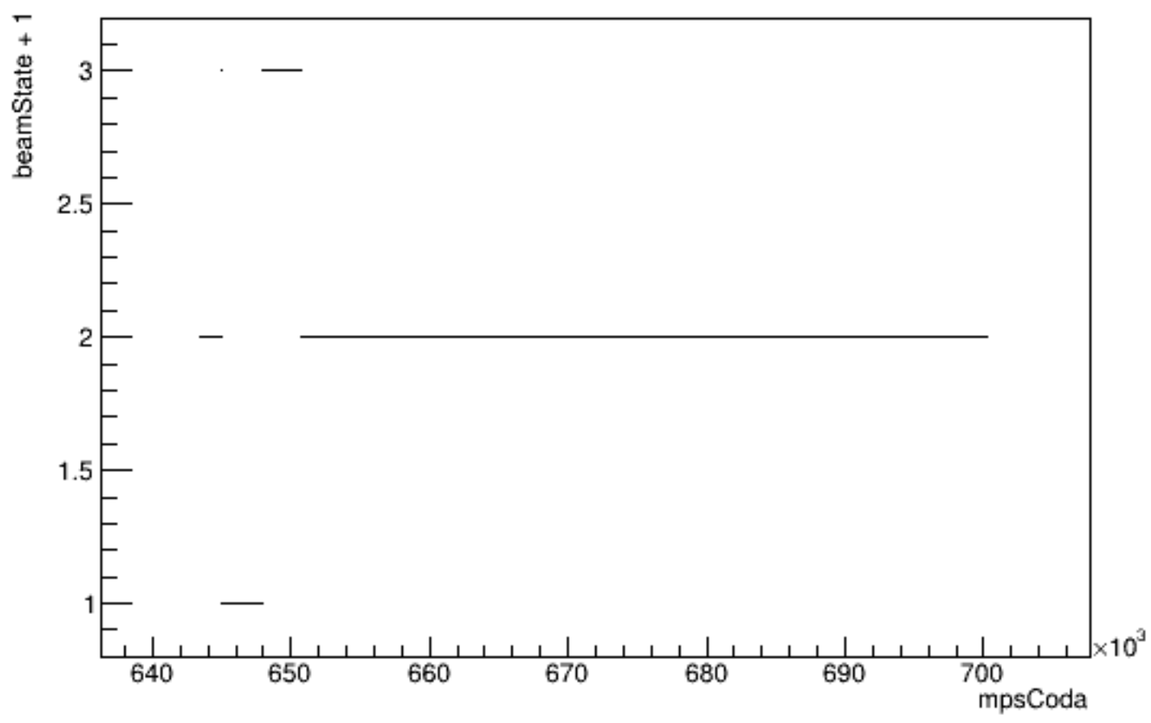
Cycle 10, Asyms

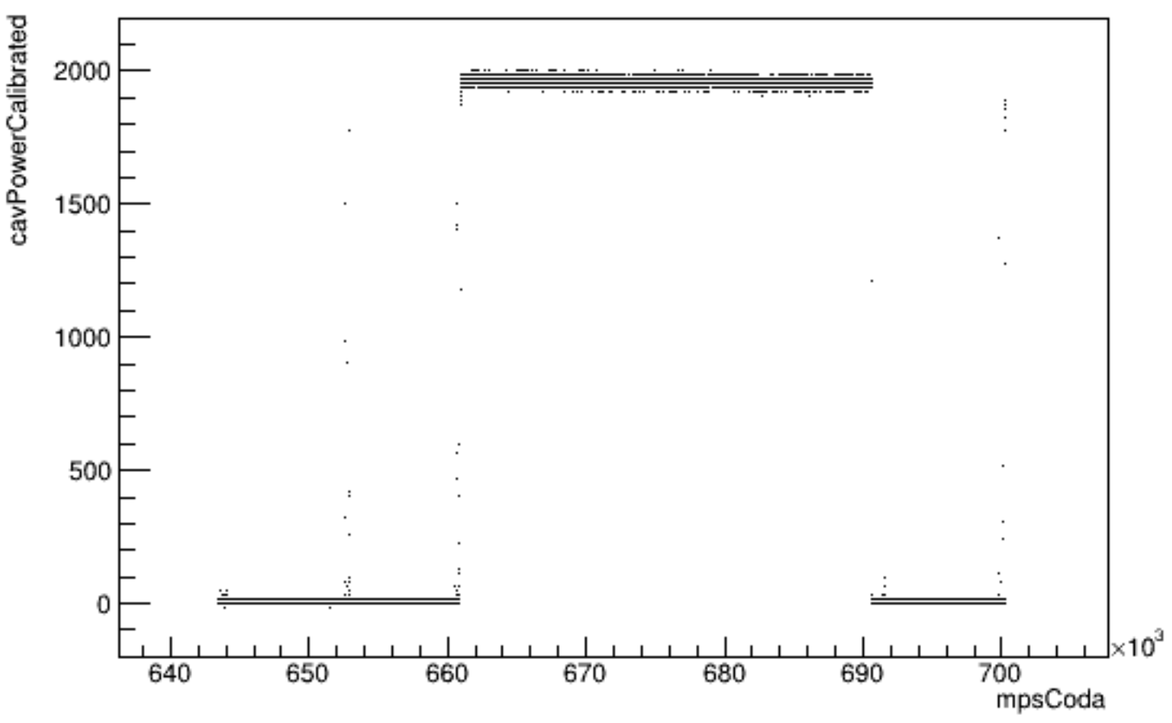
Entries: 1438	Entries: 3713	Entries: 1185
Mean: 0.0034 +/- 0.0015	Mean: -0.0138 +/- 0.0011	Mean: 0.0038 +/- 0.0017
Std Dev: 0.0578 +/- 0.0011	Std Dev: 0.0651 +/- 0.0008	Std Dev: 0.0570 +/- 0.0012

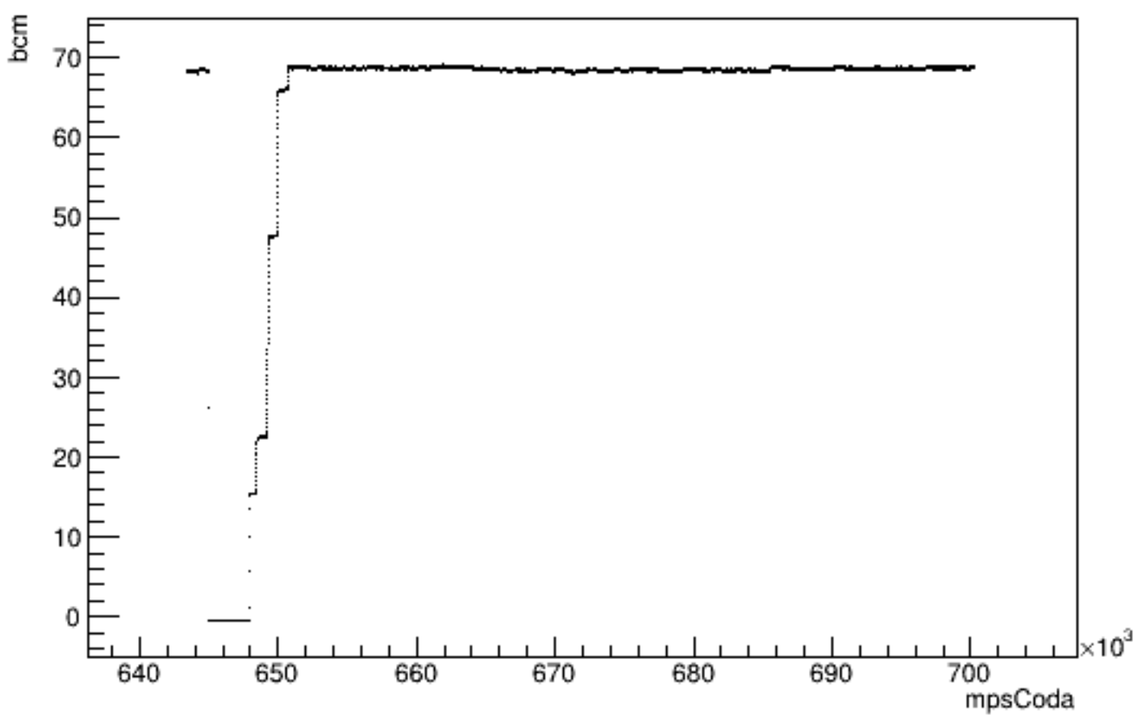





laserState:mpsCoda {mpsCoda>=643474 && mpsCoda<=700185}
laserState
mpsCoda
×10^3

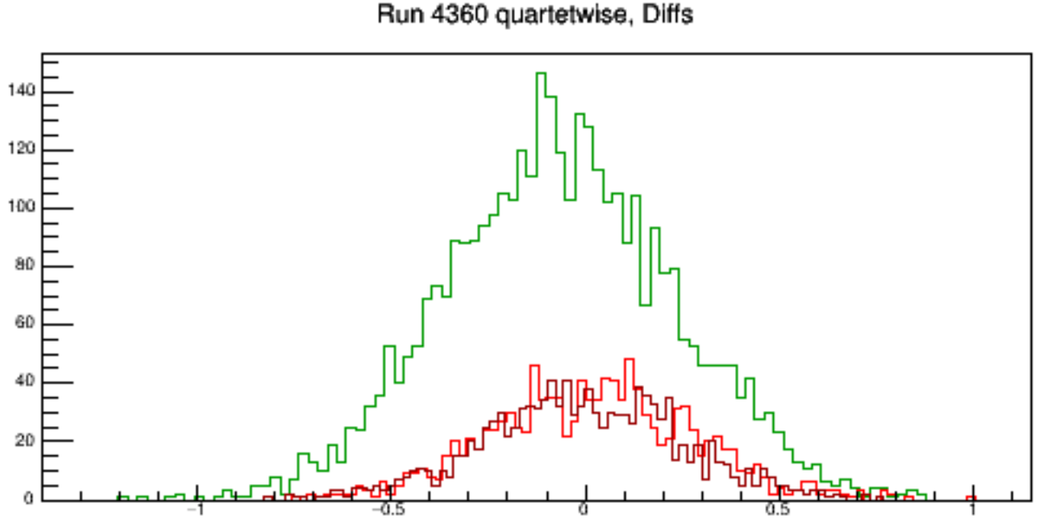

beamState + 1:mpsCoda {mpsCoda>=643474 && mpsCoda<=700185}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=643474 && mpsCoda<=700185}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=643474 && mpsCoda<=700185}
bcm
mpsCoda
×10^3

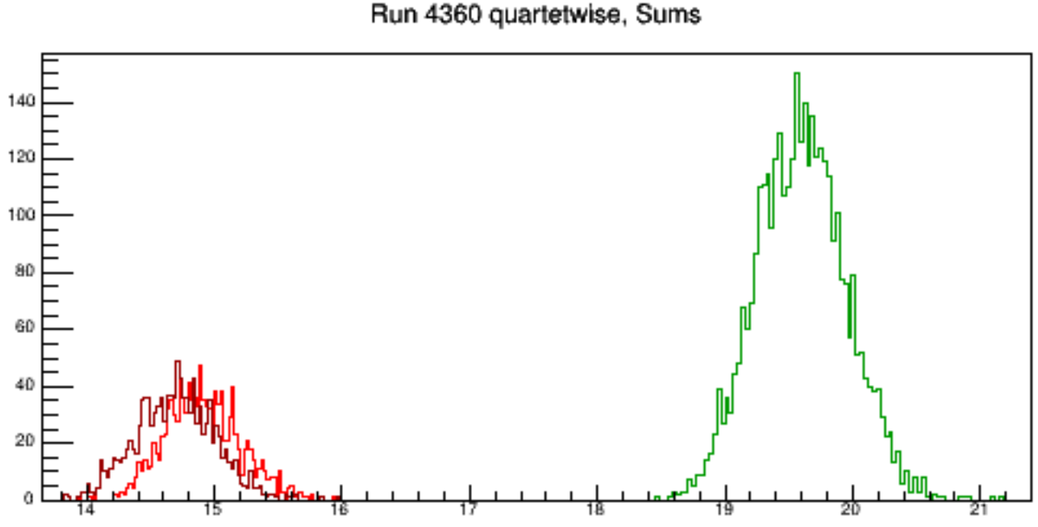
Cycle 11, Diffs

Entries: 1185	Entries: 3668	Entries: 1180
Mean: 0.0178 +/- 0.0077	Mean: -0.0673 +/- 0.0049	Mean: -0.0076 +/- 0.0075
Std Dev: 0.2637 +/- 0.0054	Std Dev: 0.2974 +/- 0.0035	Std Dev: 0.2560 +/- 0.0053



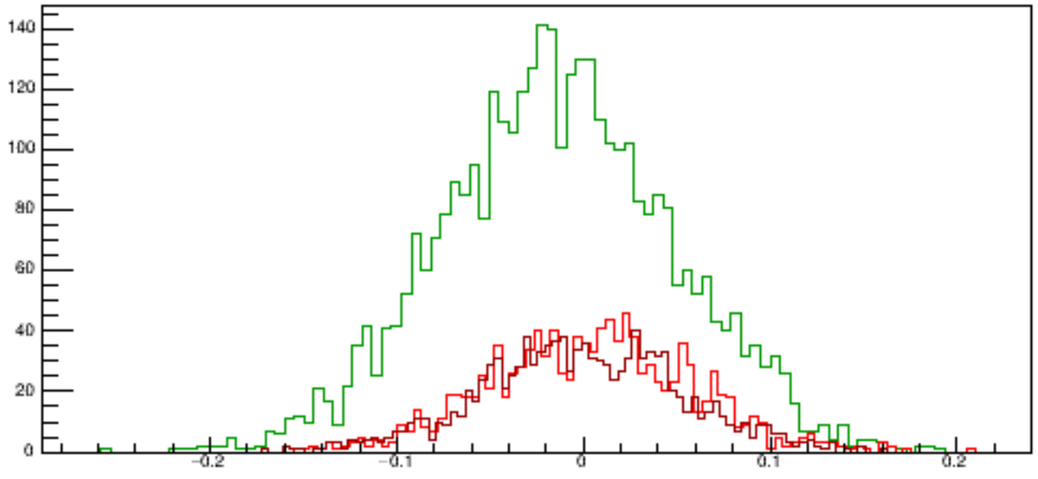
Cycle 11, Sums

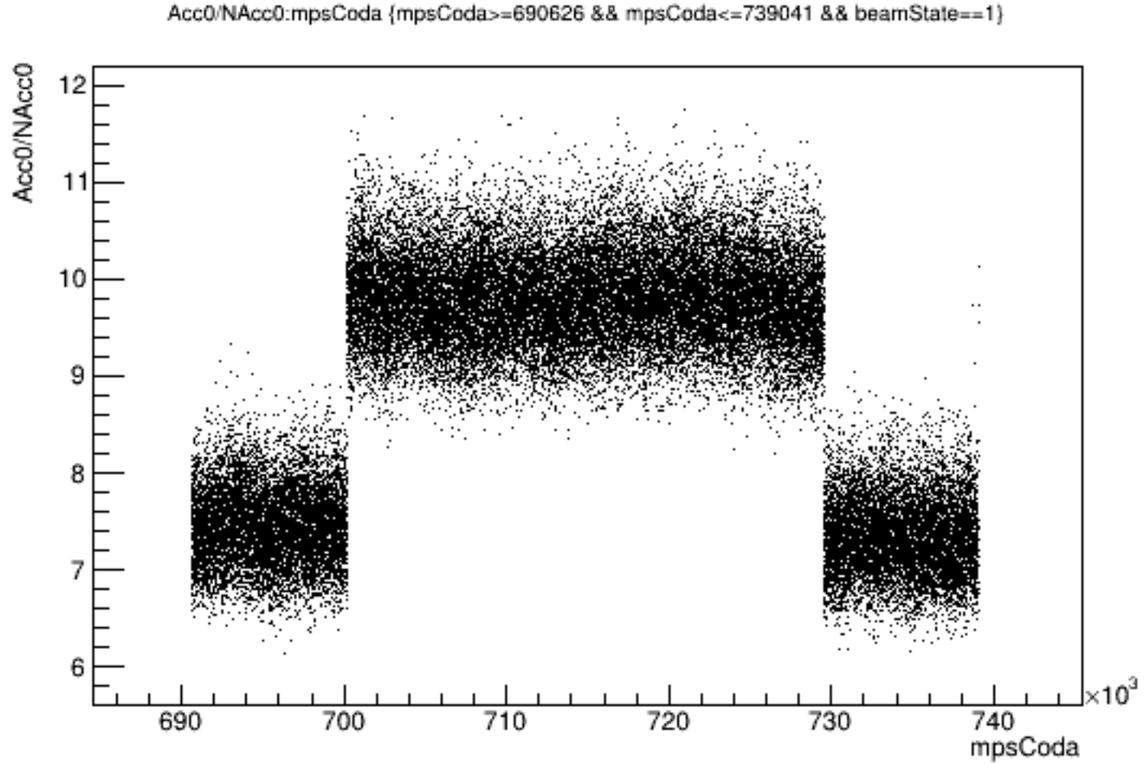
Entries: 1185	Entries: 3668	Entries: 1180
Mean: 14.9089 +/- 0.0084	Mean: 19.5959 +/- 0.0058	Mean: 14.6902 +/- 0.0090
Std Dev: 0.2900 +/- 0.0060	Std Dev: 0.3521 +/- 0.0041	Std Dev: 0.3082 +/- 0.0063

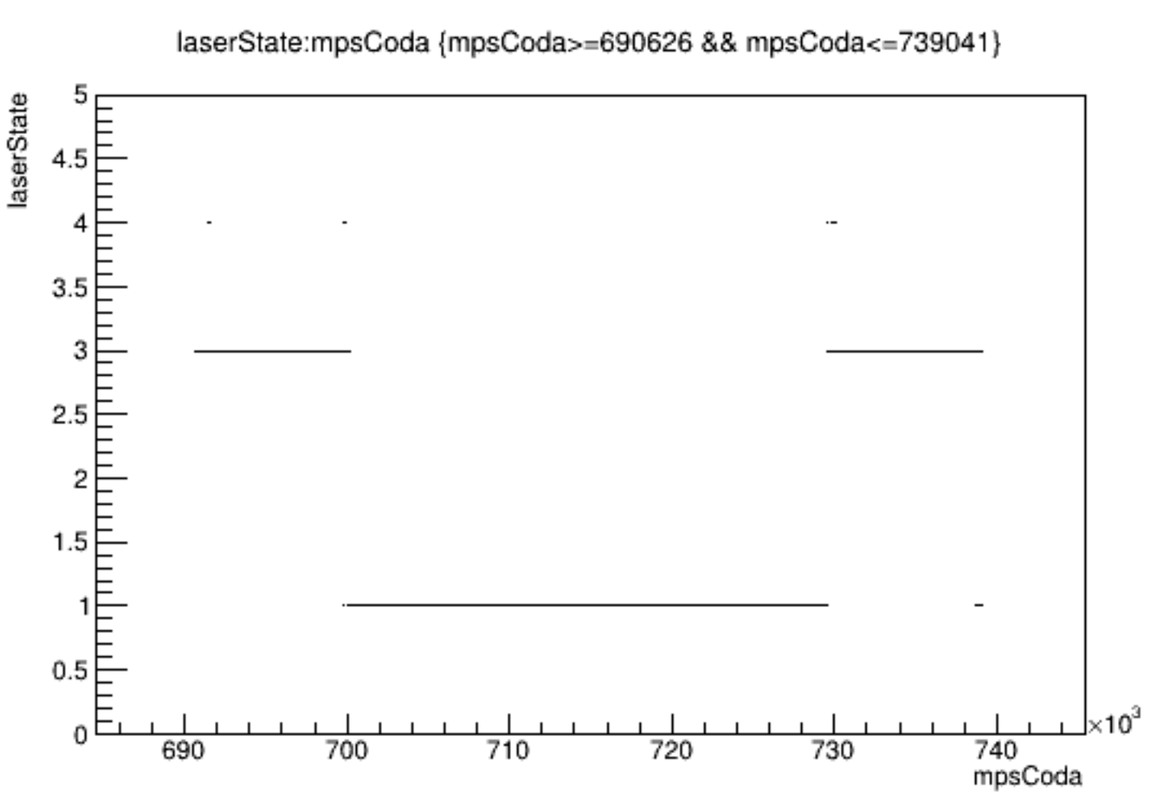


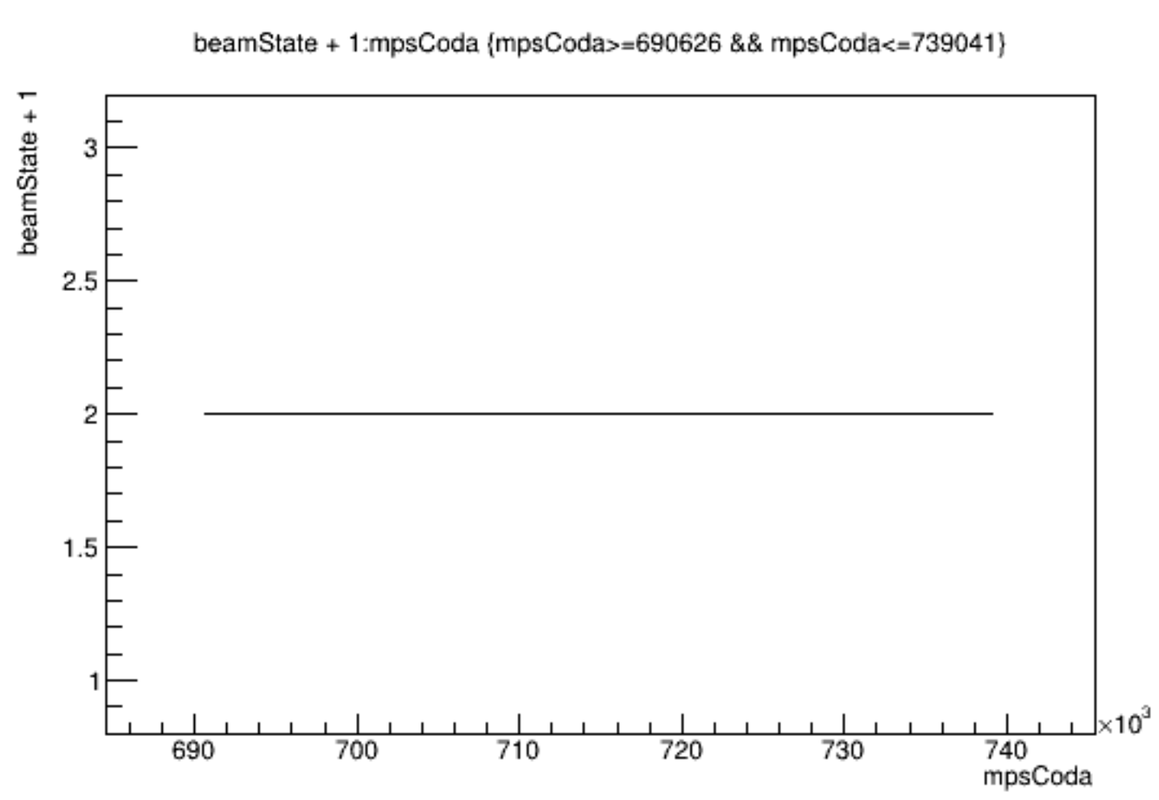
Cycle 11, Asyms

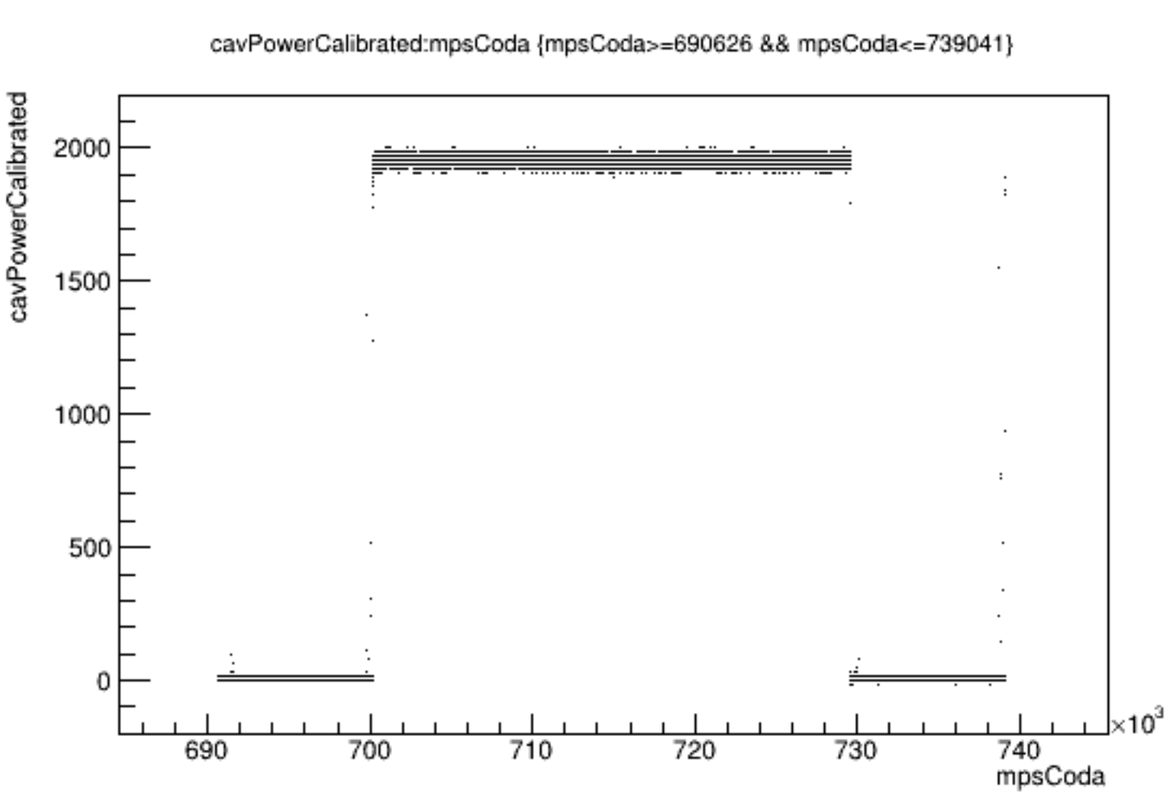
Entries: 1185	Entries: 3668	Entries: 1180
Mean: 0.0037 +/- 0.0016	Mean: -0.0141 +/- 0.0010	Mean: -0.0016 +/- 0.0016
Std Dev: 0.0550 +/- 0.0011	Std Dev: 0.0623 +/- 0.0007	Std Dev: 0.0534 +/- 0.0011

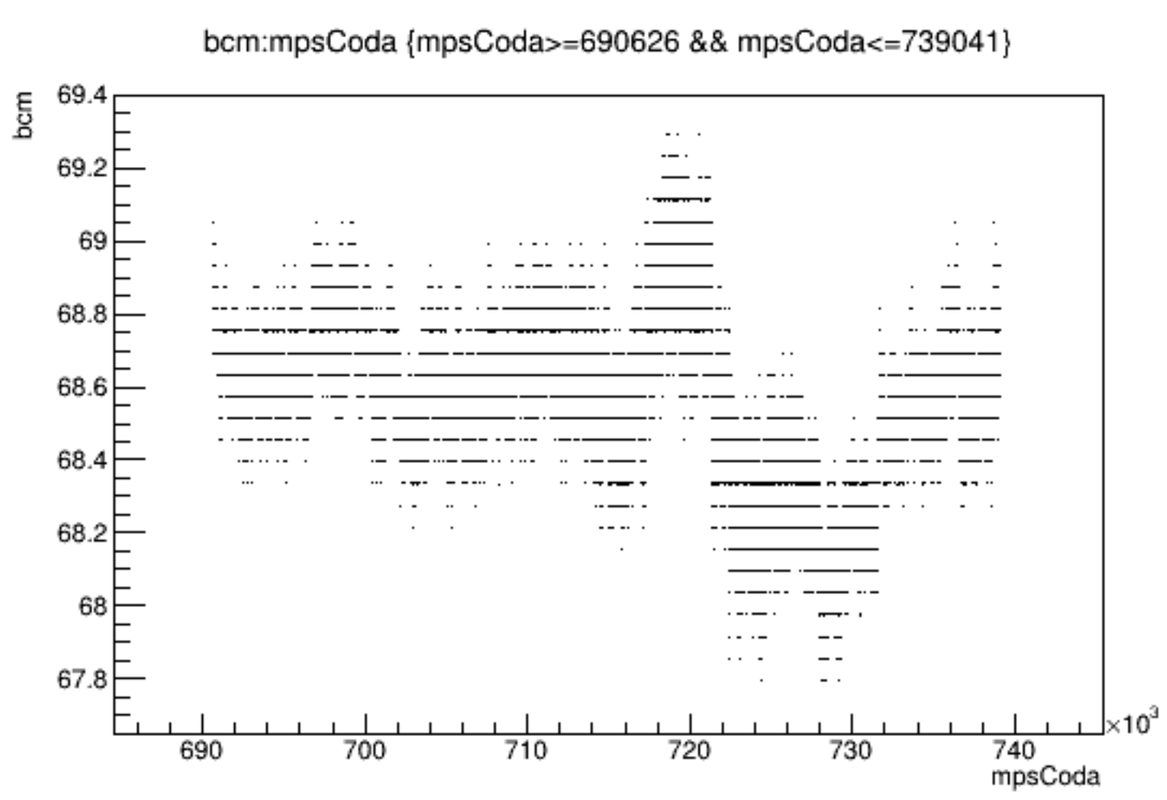





laserState:mpsCoda {mpsCoda>=690626 && mpsCoda<=739041}
laserState
mpsCoda
×10^3

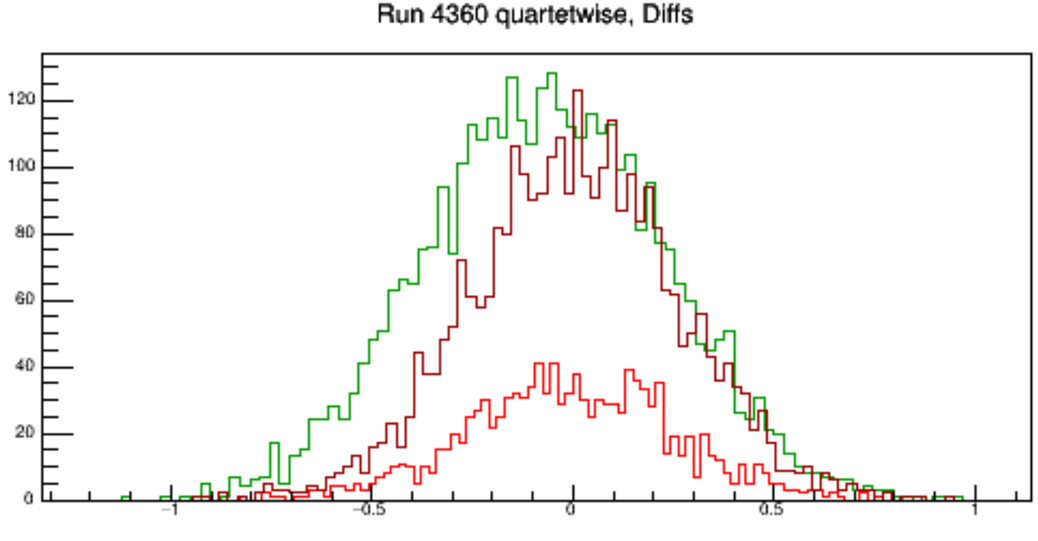

beamState + 1:mpsCoda {mpsCoda>=690626 && mpsCoda<=739041}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=690626 && mpsCoda<=739041}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=690626 && mpsCoda<=739041}
bcm
mpsCoda
×10^3

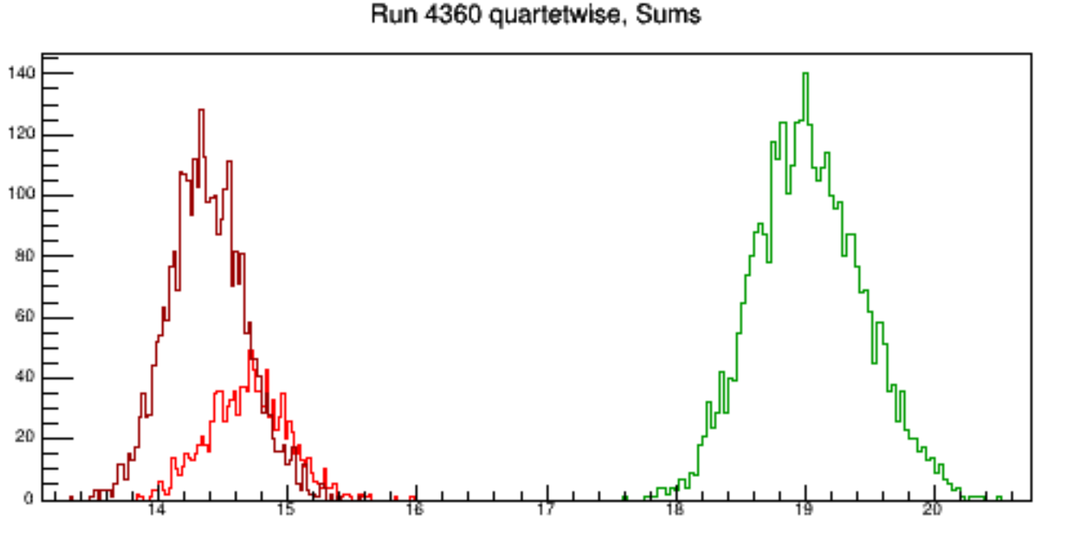
Cycle 12, Diffs

Entries: 1180	Entries: 3737	Entries: 3067
Mean: -0.0076 +/- 0.0075	Mean: -0.0693 +/- 0.0048	Mean: 0.0055 +/- 0.0047
Std Dev: 0.2560 +/- 0.0053	Std Dev: 0.2961 +/- 0.0034	Std Dev: 0.2597 +/- 0.0033



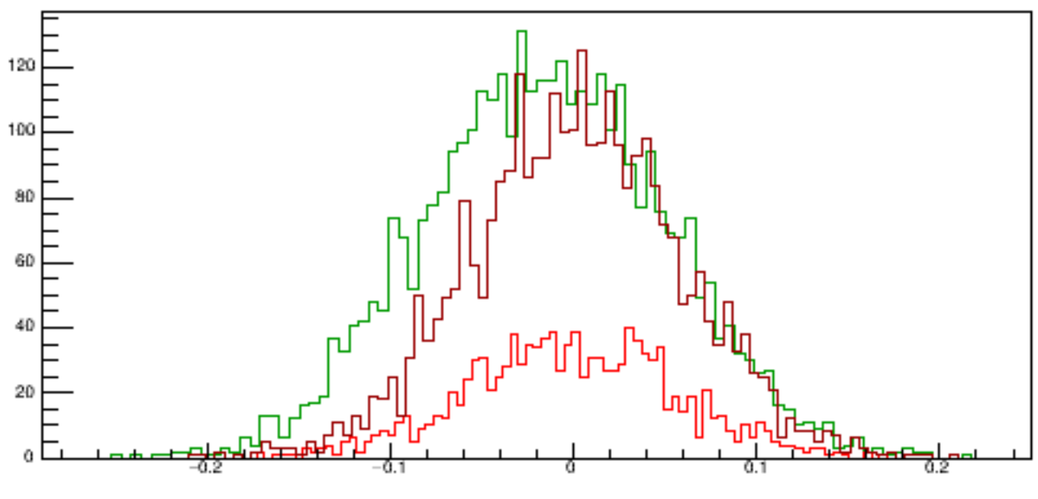
Cycle 12, Sums

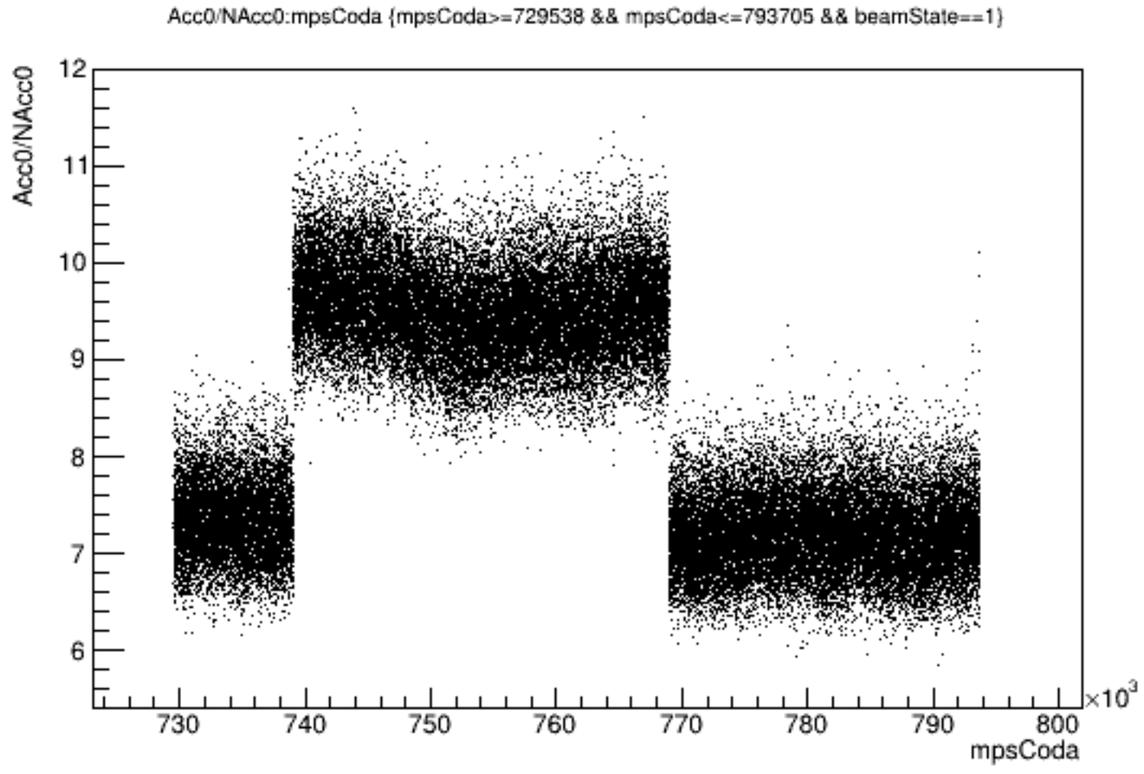
Entries: 1180	Entries: 3737	Entries: 3067
Mean: 14.6902 +/- 0.0090	Mean: 19.0270 +/- 0.0069	Mean: 14.3736 +/- 0.0054
Std Dev: 0.3082 +/- 0.0063	Std Dev: 0.4196 +/- 0.0049	Std Dev: 0.2982 +/- 0.0038

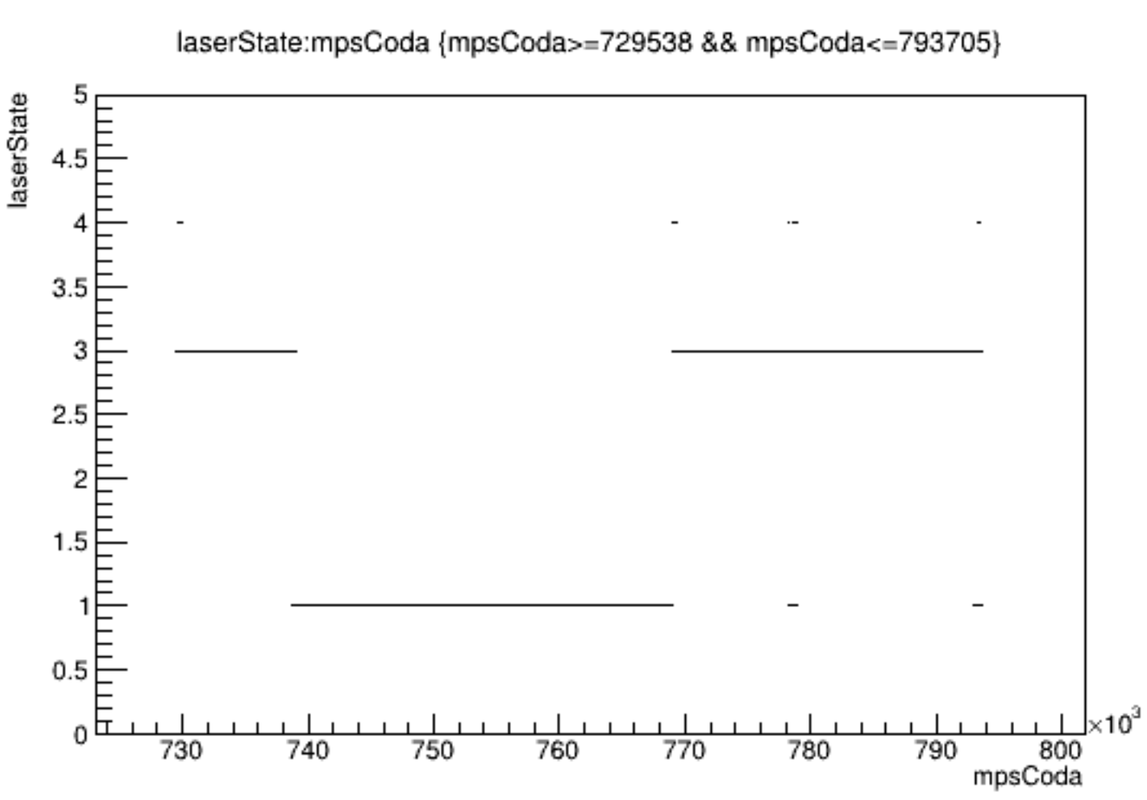


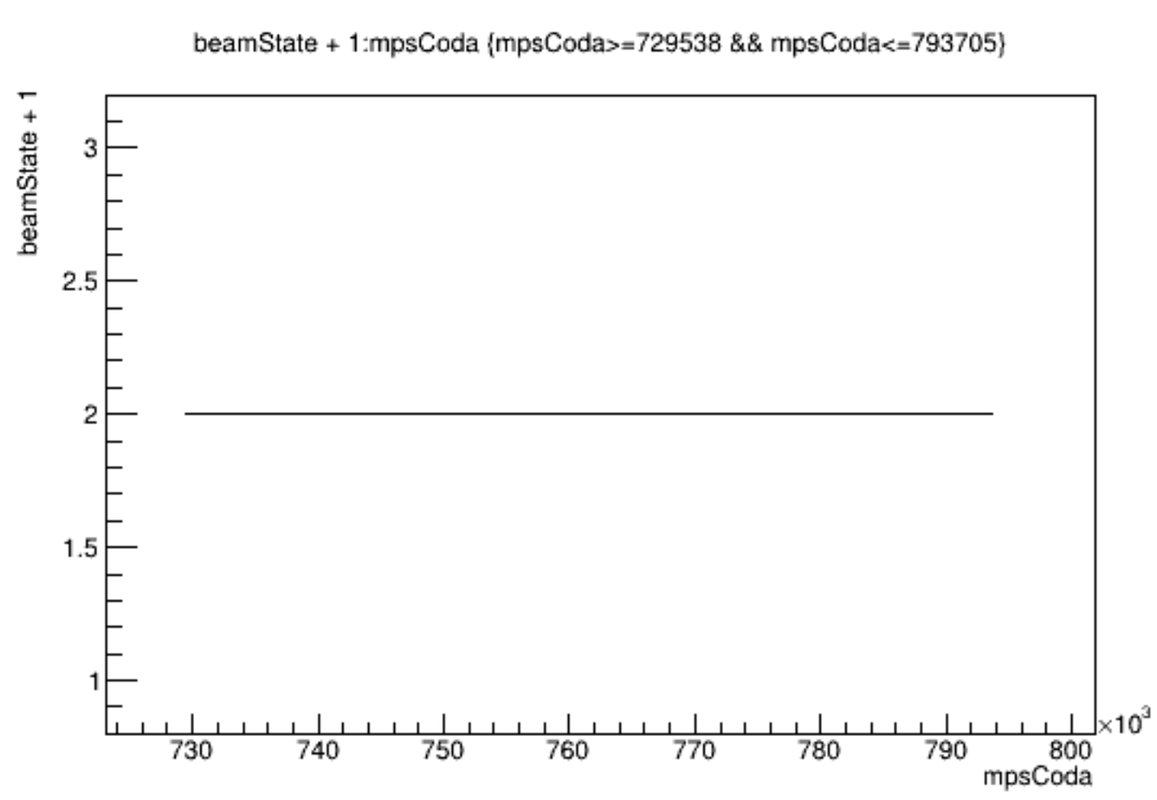
Cycle 12, Asyms

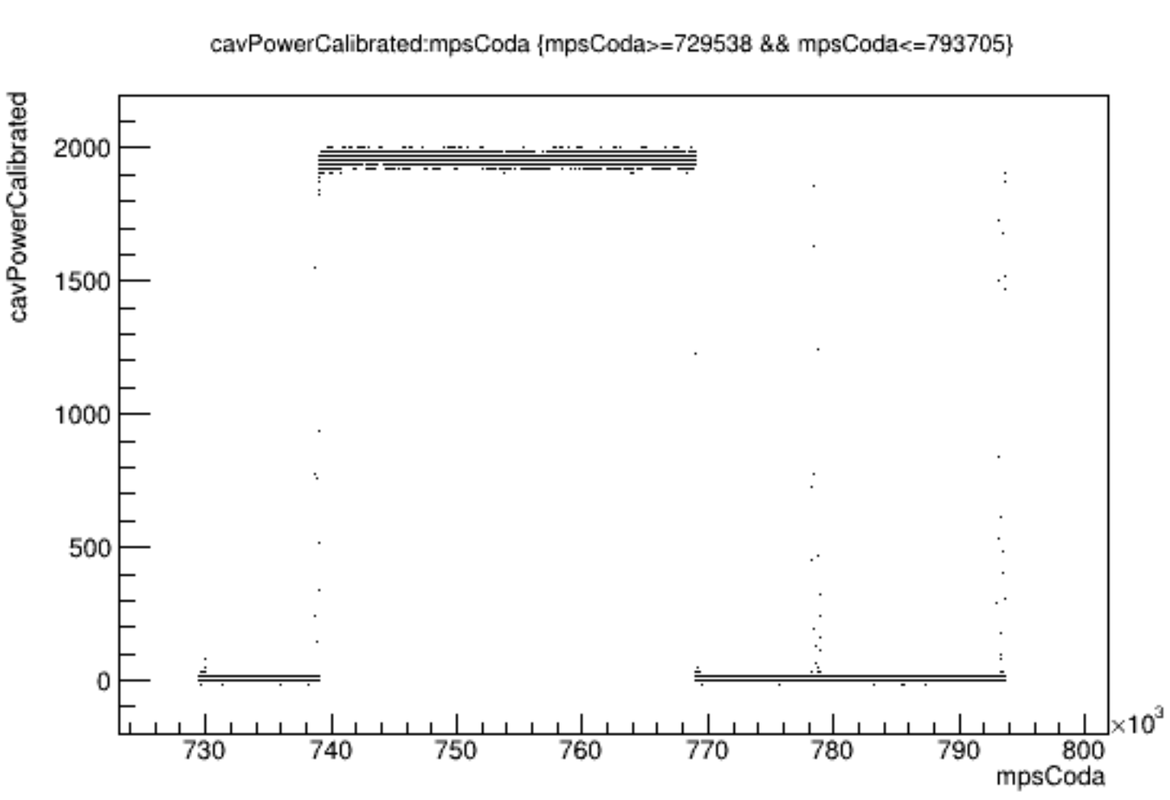
Entries: 1180	Entries: 3737	Entries: 3067
Mean: -0.0017 +/- 0.0017	Mean: -0.0156 +/- 0.0011	Mean: 0.0012 +/- 0.0010
Std Dev: 0.0569 +/- 0.0012	Std Dev: 0.0662 +/- 0.0008	Std Dev: 0.0578 +/- 0.0007

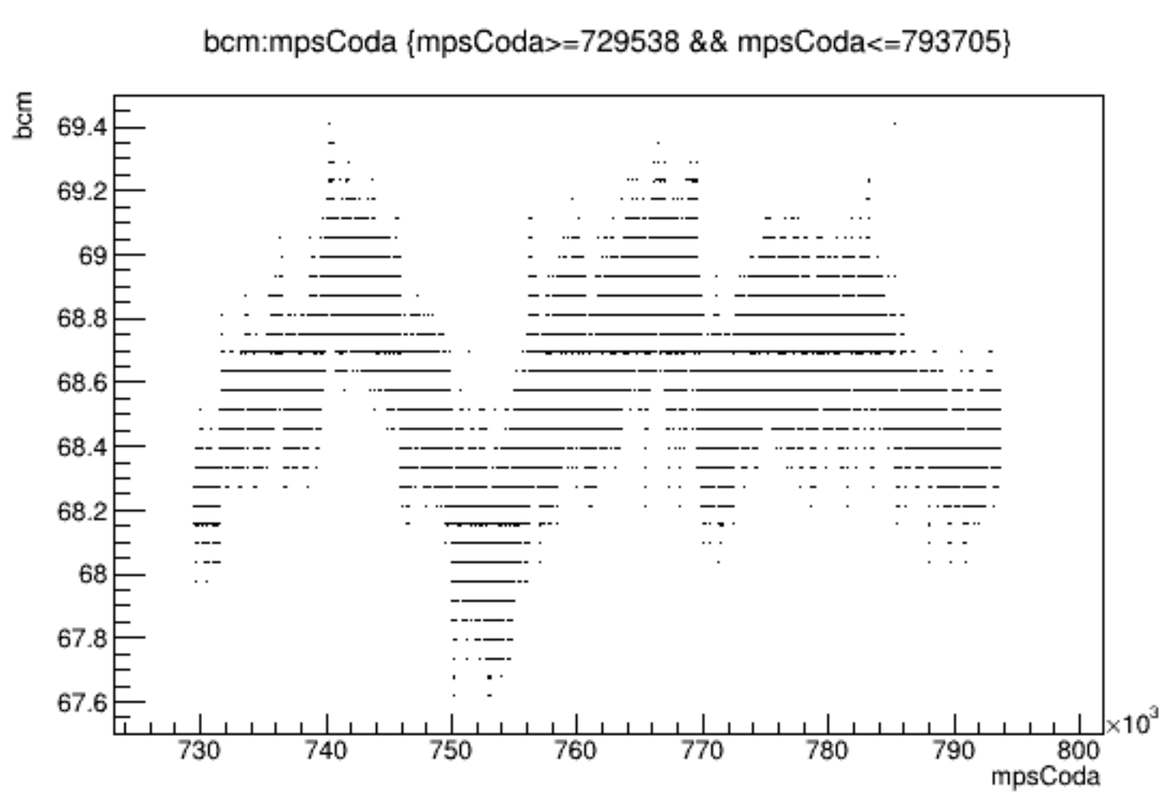





laserState:mpsCoda {mpsCoda>=729538 && mpsCoda<=793705}
laserState
mpsCoda
×10^3


beamState + 1:mpsCoda {mpsCoda>=729538 && mpsCoda<=793705}
beamState + 1
mpsCoda
×10^3

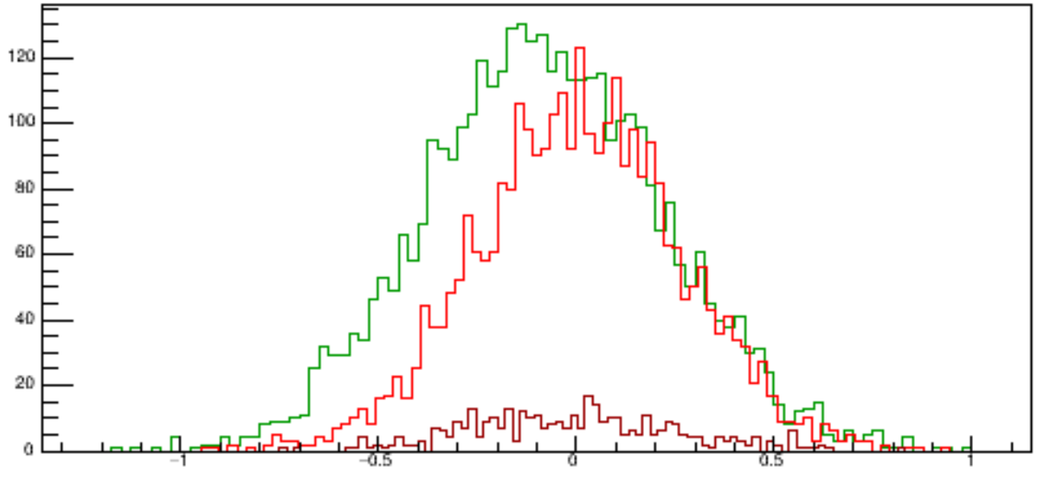

cavPowerCalibrated:mpsCoda {mpsCoda>=729538 && mpsCoda<=793705}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=729538 && mpsCoda<=793705}
bcm
mpsCoda
×10^3

Cycle 13, Diffs

Entries: 3067	Entries: 3765	Entries: 368
Mean: 0.0055 +/- 0.0047	Mean: -0.0791 +/- 0.0049	Mean: -0.0093 +/- 0.0138
Std Dev: 0.2597 +/- 0.0033	Std Dev: 0.3016 +/- 0.0035	Std Dev: 0.2653 +/- 0.0098

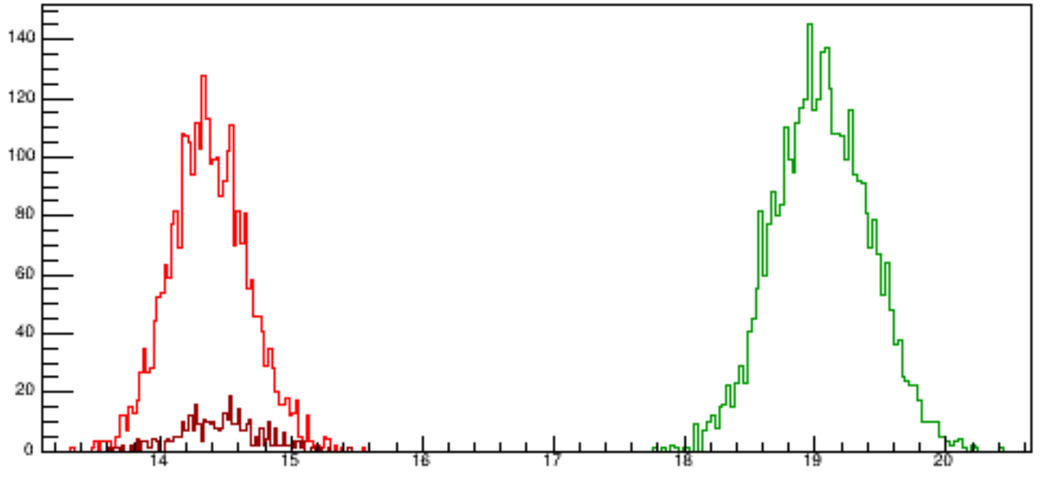
Run 4360 quartetwise, Diffs



Cycle 13, Sums

Entries: 3067	Entries: 3765	Entries: 368
Mean: 14.3736 +/- 0.0054	Mean: 19.0514 +/- 0.0059	Mean: 14.4666 +/- 0.0162
Std Dev: 0.2982 +/- 0.0038	Std Dev: 0.3643 +/- 0.0042	Std Dev: 0.3105 +/- 0.0114

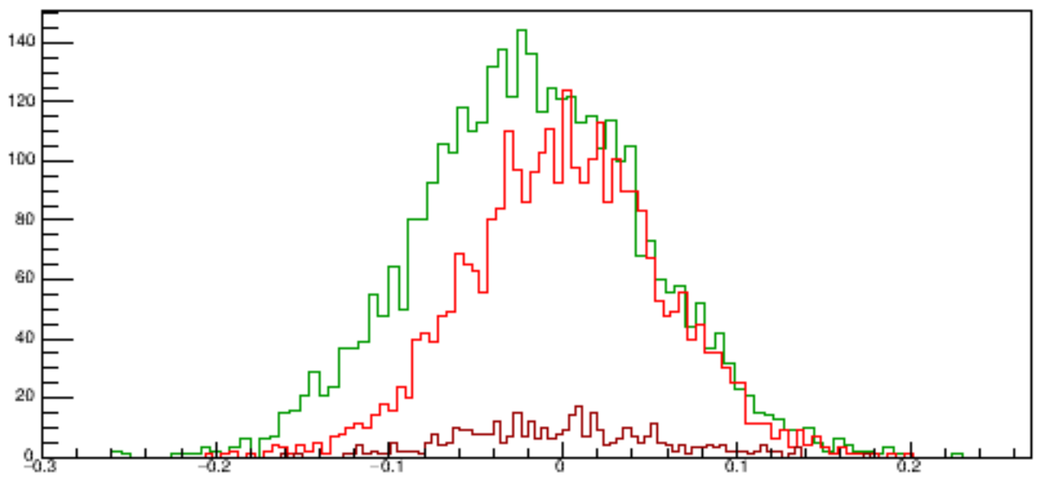
Run 4360 quartetwise, Sums

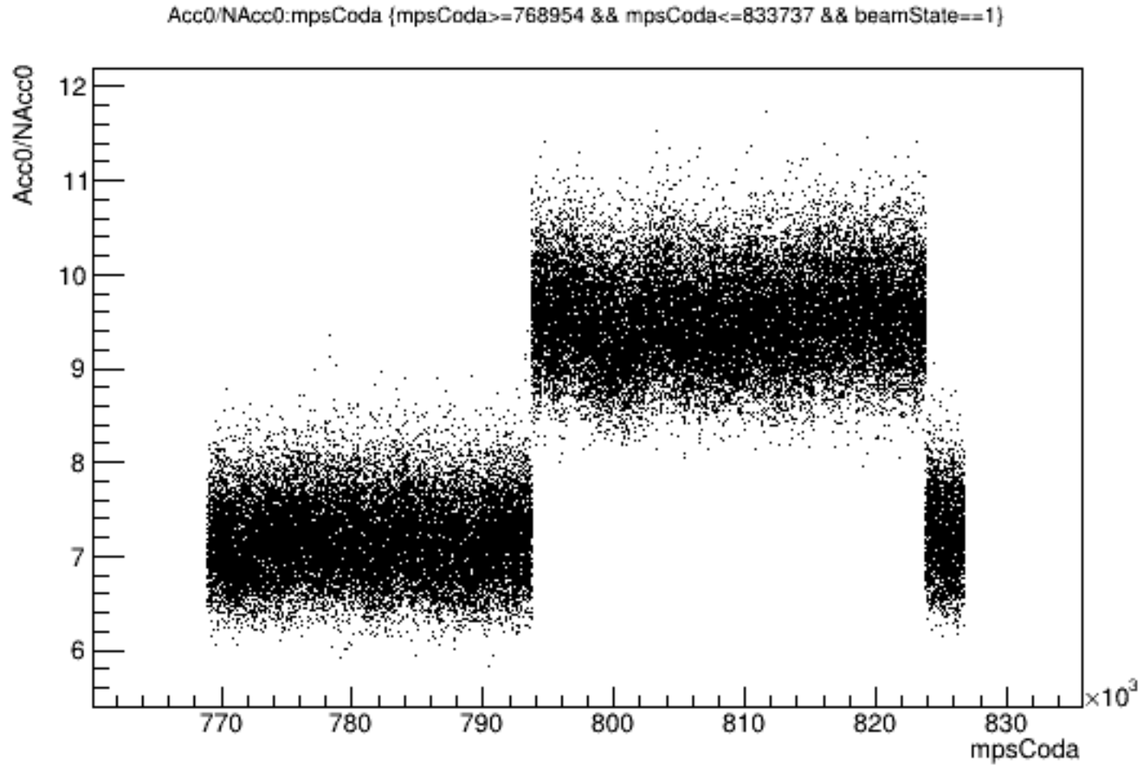


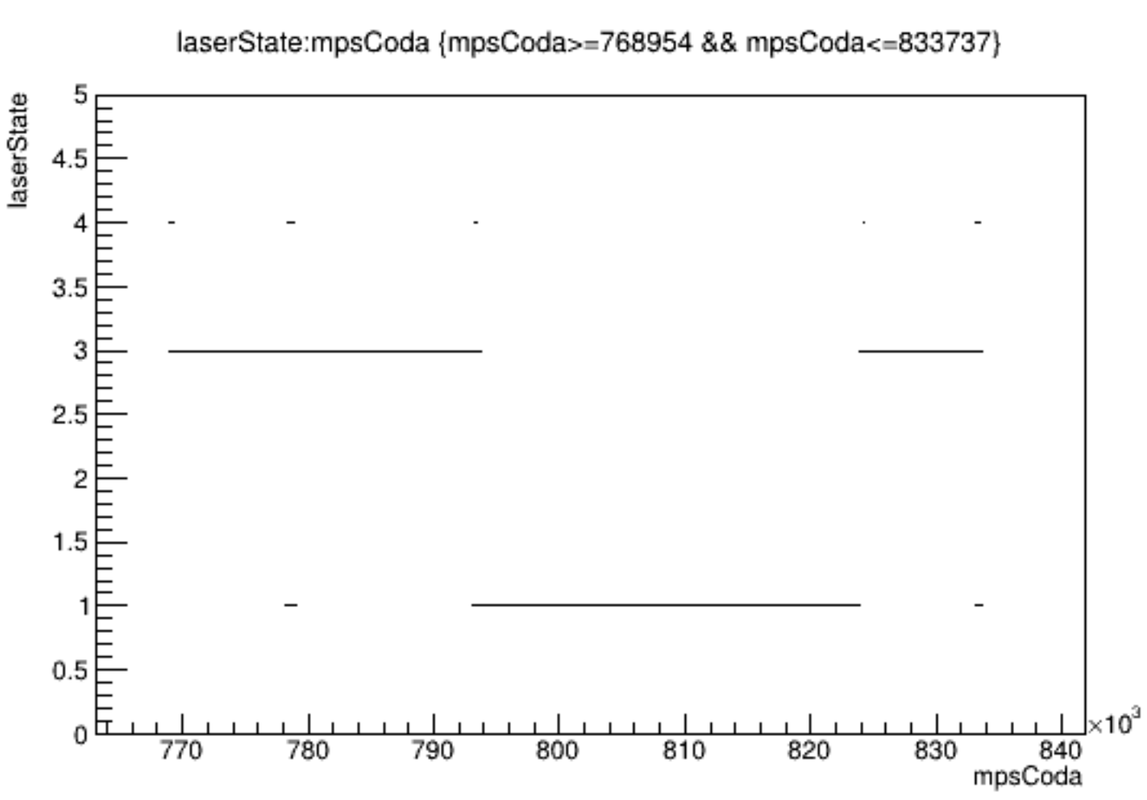
Cycle 13, Asyms

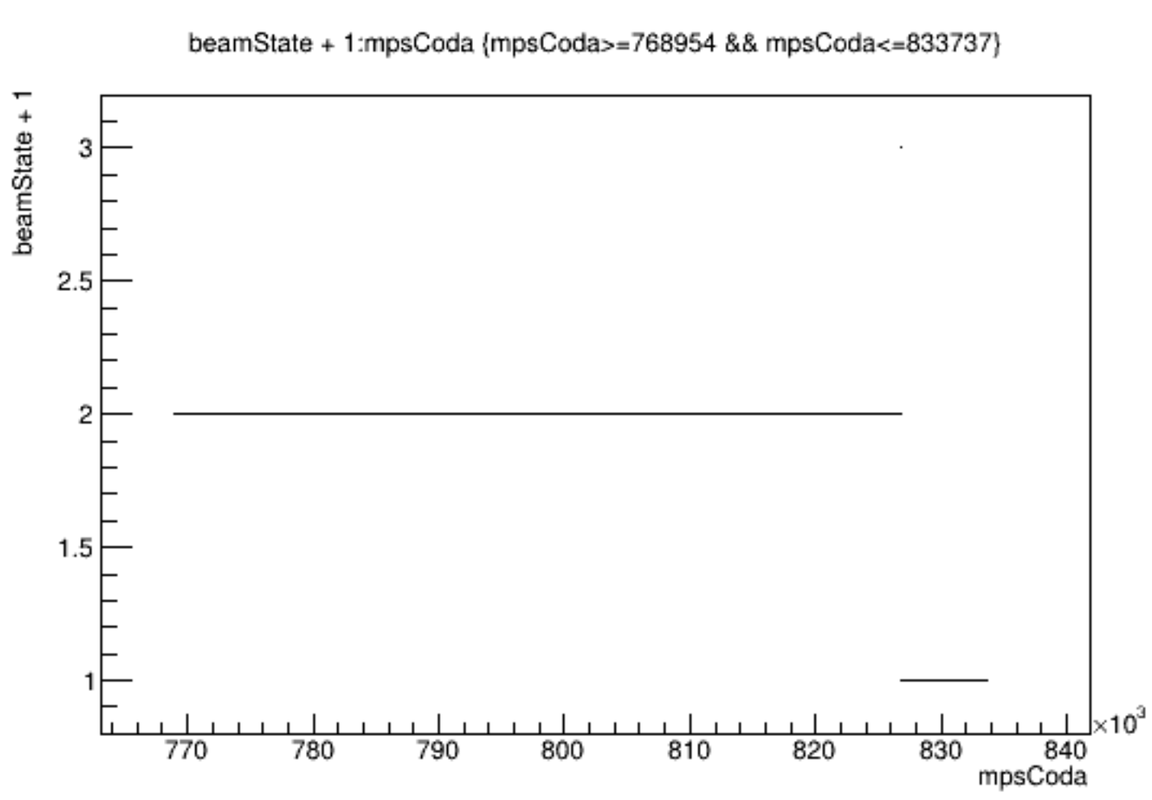
Entries: 3067	Entries: 3765	Entries: 368
Mean: 0.0012 +/- 0.0010	Mean: -0.0171 +/- 0.0011	Mean: -0.0020 +/- 0.0030
Std Dev: 0.0561 +/- 0.0007	Std Dev: 0.0654 +/- 0.0008	Std Dev: 0.0573 +/- 0.0021

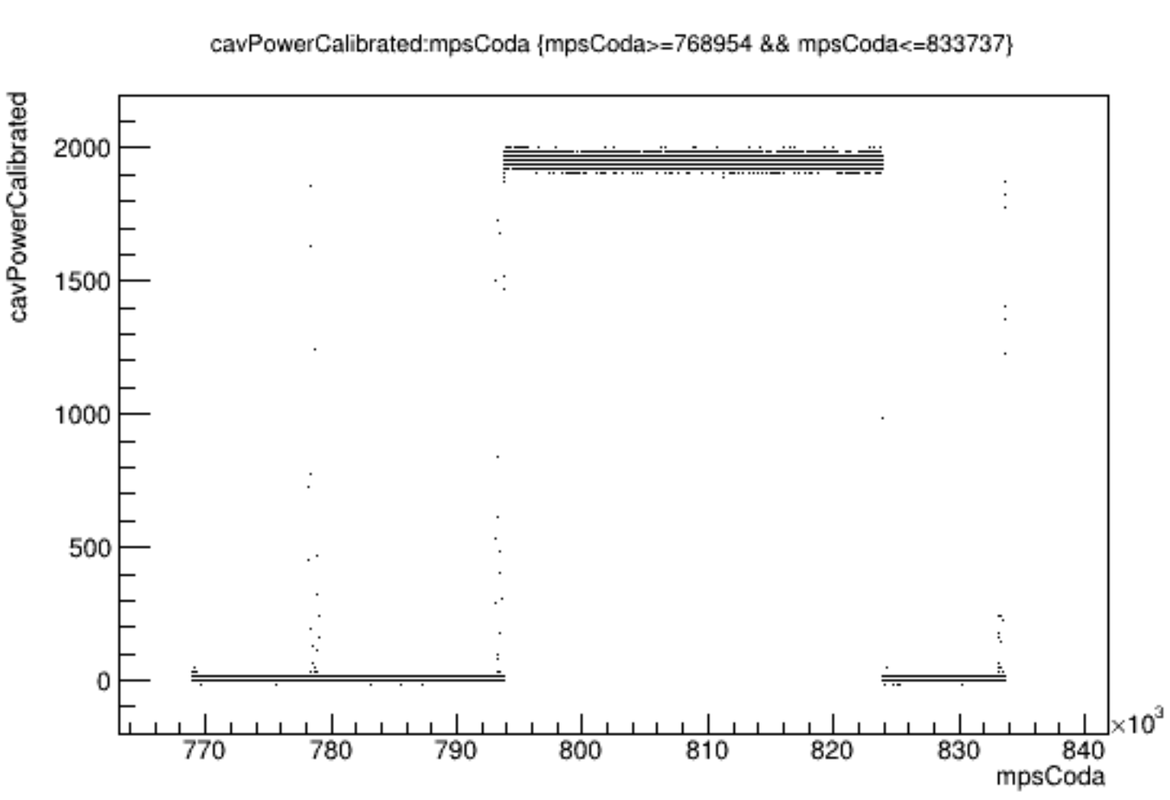
Run 4360 quartetwise, Asyms

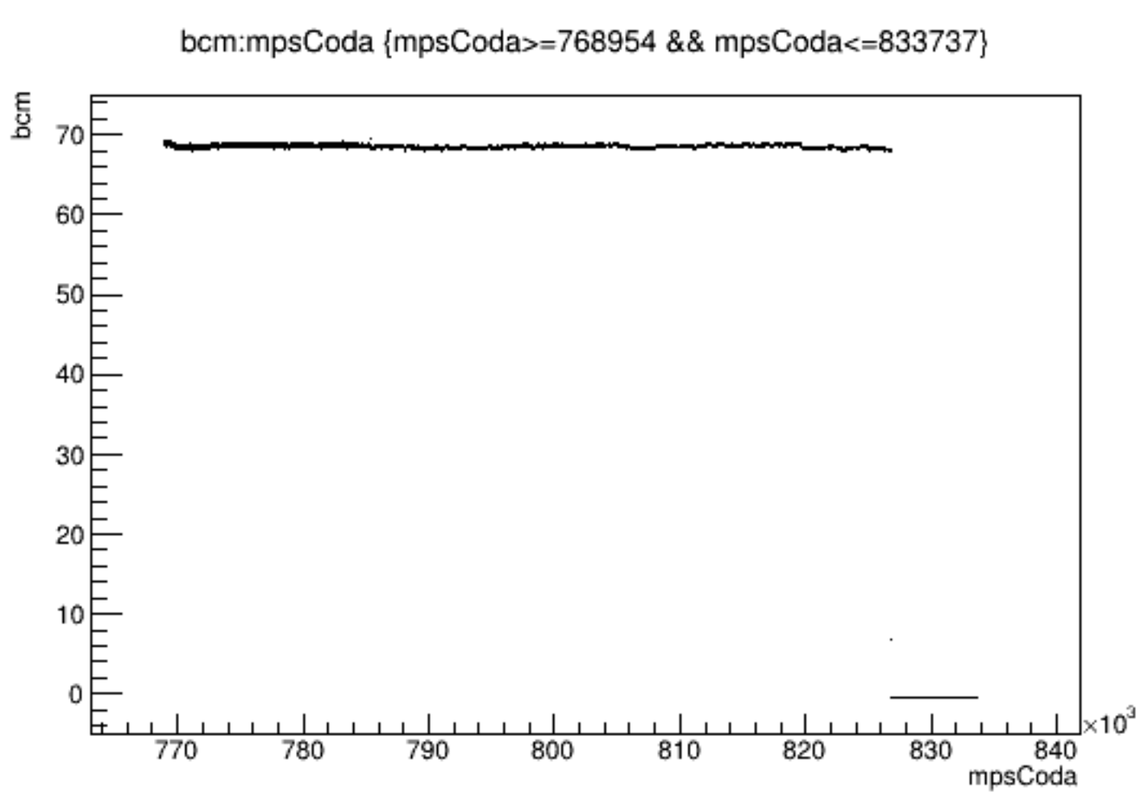





laserState:mpsCoda {mpsCoda>=768954 && mpsCoda<=833737}
laserState
mpsCoda
×10^3

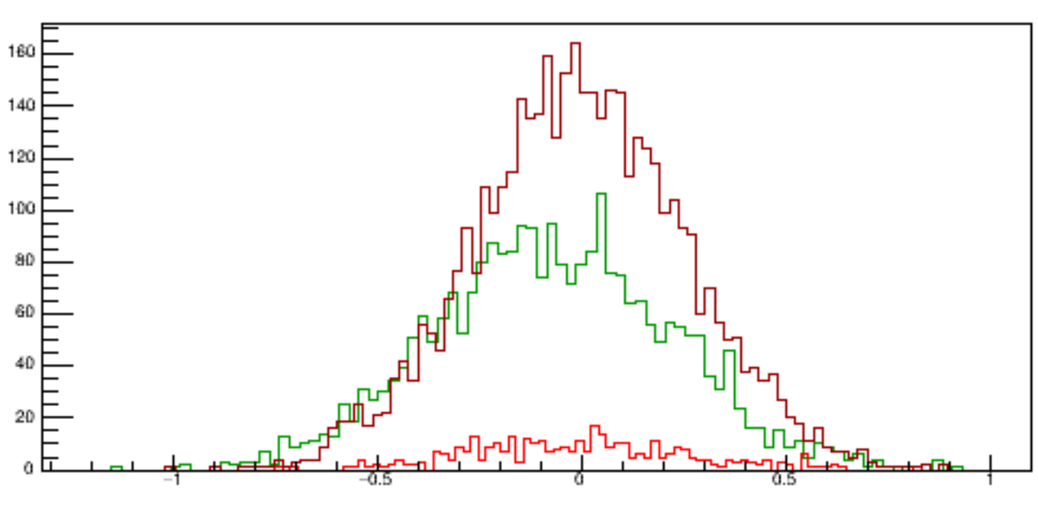

beamState + 1:mpsCoda {mpsCoda>=768954 && mpsCoda<=833737}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=768954 && mpsCoda<=833737}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=768954 && mpsCoda<=833737}
bcm
mpsCoda
×10^3

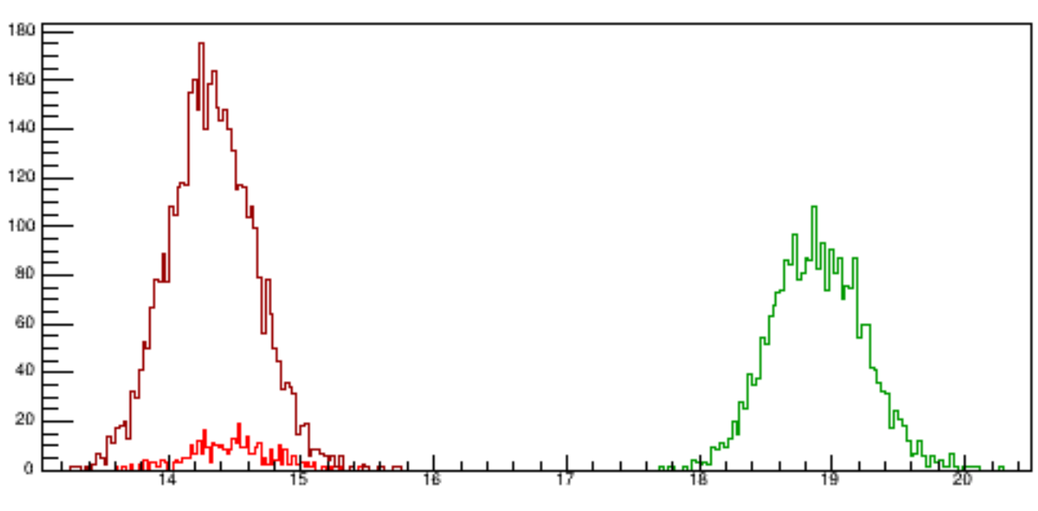
Cycle 14, Diffs

Entries: 368	Entries: 2684	Entries: 4361
Mean: -0.0093 +/- 0.0138	Mean: -0.0717 +/- 0.0057	Mean: -0.0059 +/- 0.0039
Std Dev: 0.2653 +/- 0.0098	Std Dev: 0.2934 +/- 0.0040	Std Dev: 0.2599 +/- 0.0028



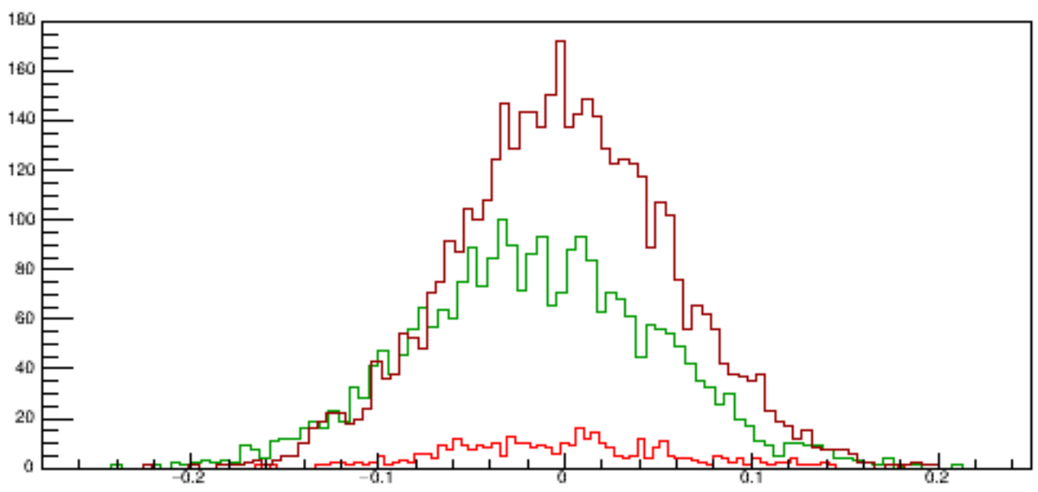
Cycle 14, Sums

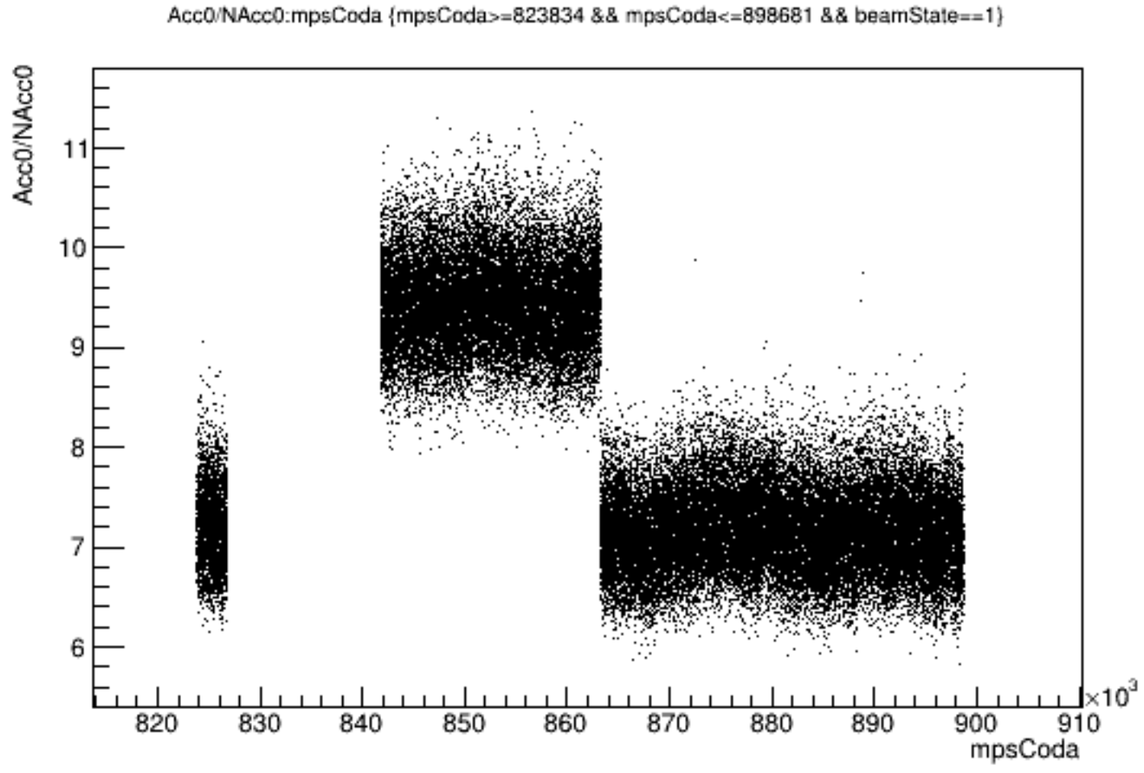
Entries: 368	Entries: 2684	Entries: 4361
Mean: 14.4666 +/- 0.0162	Mean: 18.8878 +/- 0.0067	Mean: 14.3277 +/- 0.0049
Std Dev: 0.3105 +/- 0.0114	Std Dev: 0.3453 +/- 0.0047	Std Dev: 0.3253 +/- 0.0035

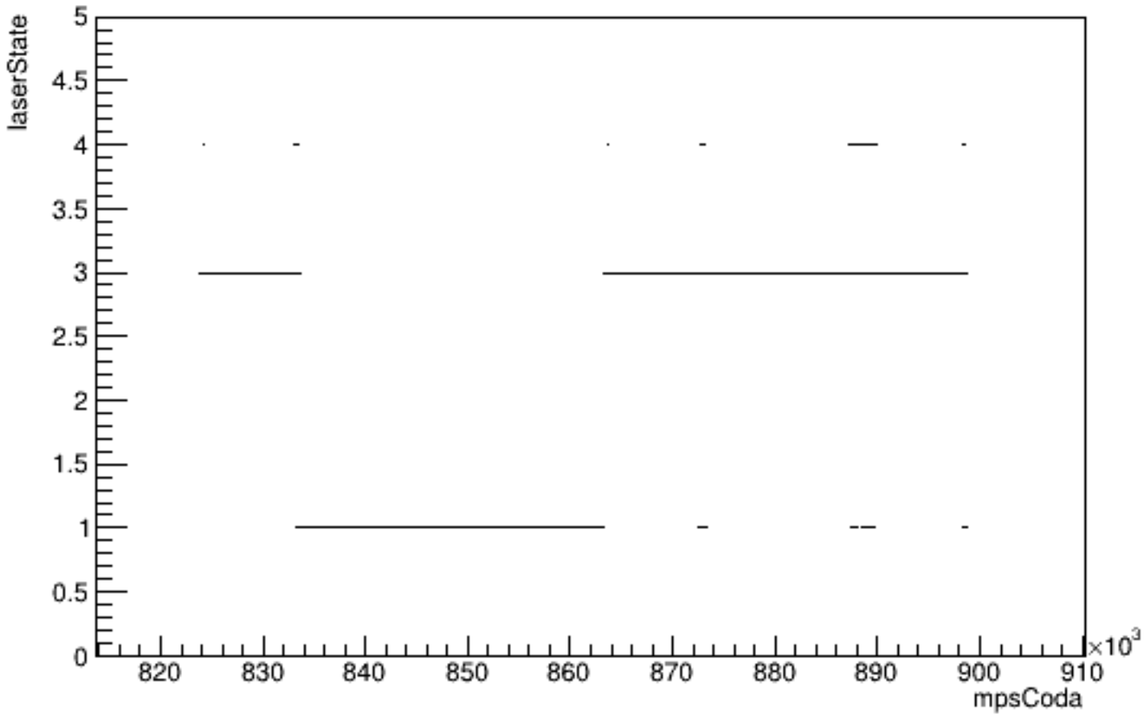


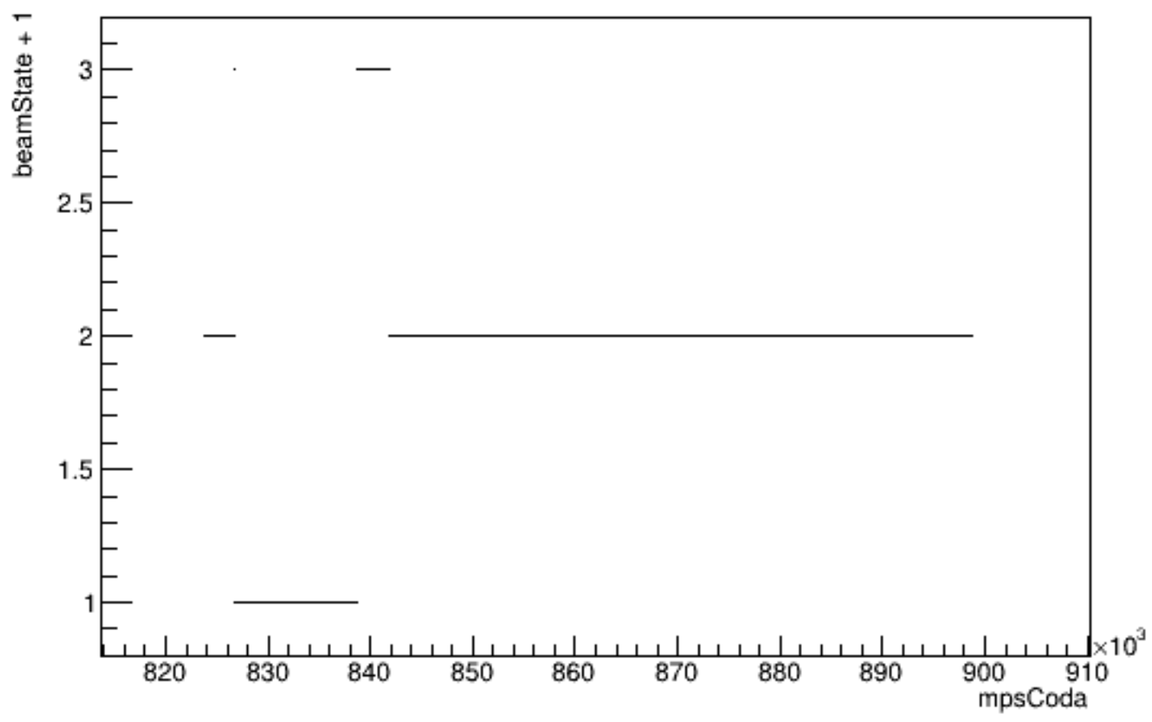
Cycle 14, Asyms

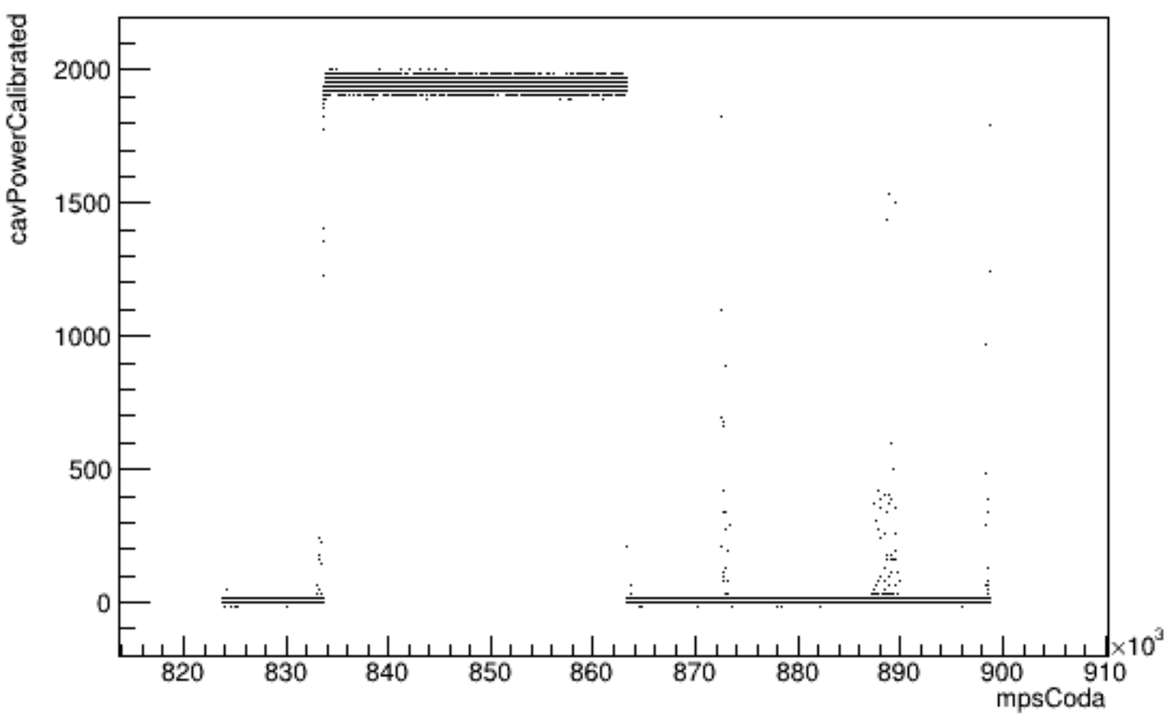
Entries: 368	Entries: 2684	Entries: 4361
Mean: -0.0021 +/- 0.0031	Mean: -0.0159 +/- 0.0013	Mean: -0.0013 +/- 0.0009
Std Dev: 0.0591 +/- 0.0022	Std Dev: 0.0655 +/- 0.0009	Std Dev: 0.0579 +/- 0.0006

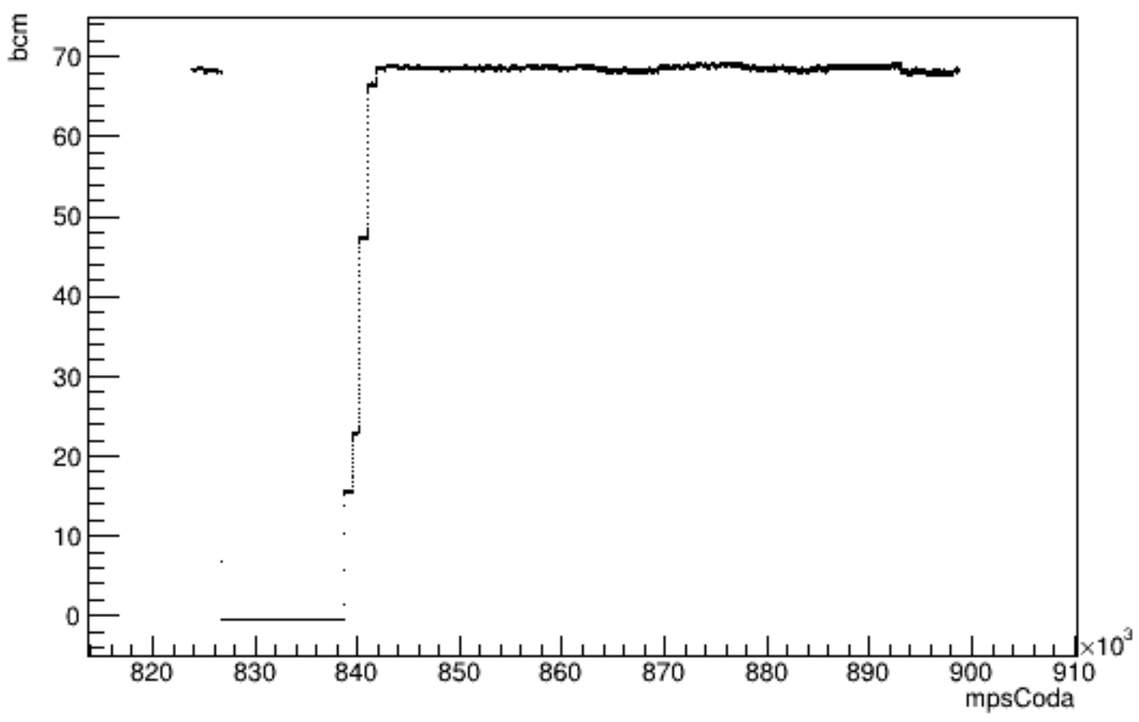





laserState:mpsCoda {mpsCoda>=823834 && mpsCoda<=898681}
laserState
mpsCoda
×10^3

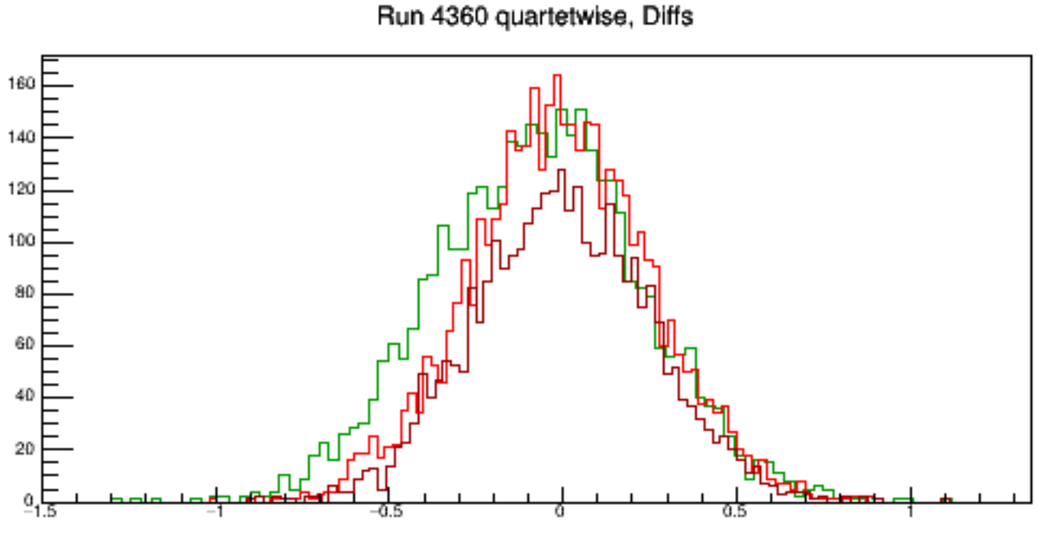

beamState + 1:mpsCoda {mpsCoda>=823834 && mpsCoda<=898681}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=823834 && mpsCoda<=898681}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=823834 && mpsCoda<=898681}
bcm
mpsCoda
×10^3

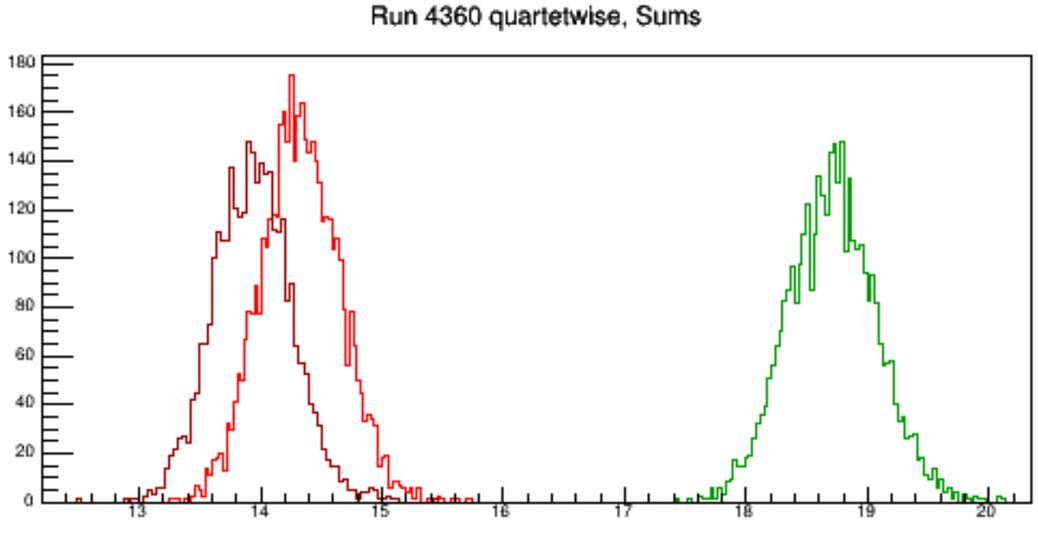
Cycle 15, Diffs

Entries: 4361	Entries: 3761	Entries: 3174
Mean: -0.0059 +/- 0.0039	Mean: -0.0700 +/- 0.0049	Mean: -0.0021 +/- 0.0045
Std Dev: 0.2599 +/- 0.0028	Std Dev: 0.2993 +/- 0.0035	Std Dev: 0.2550 +/- 0.0032



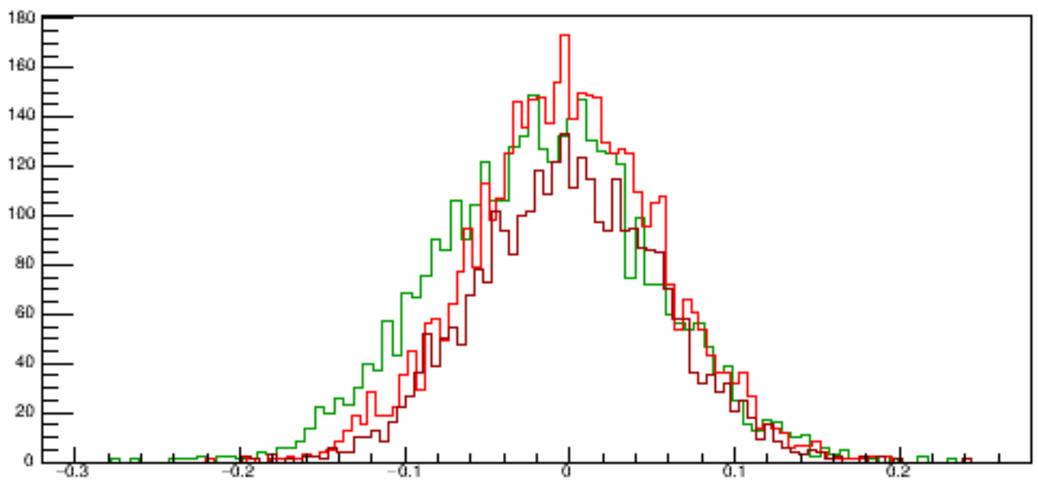
Cycle 15, Sums

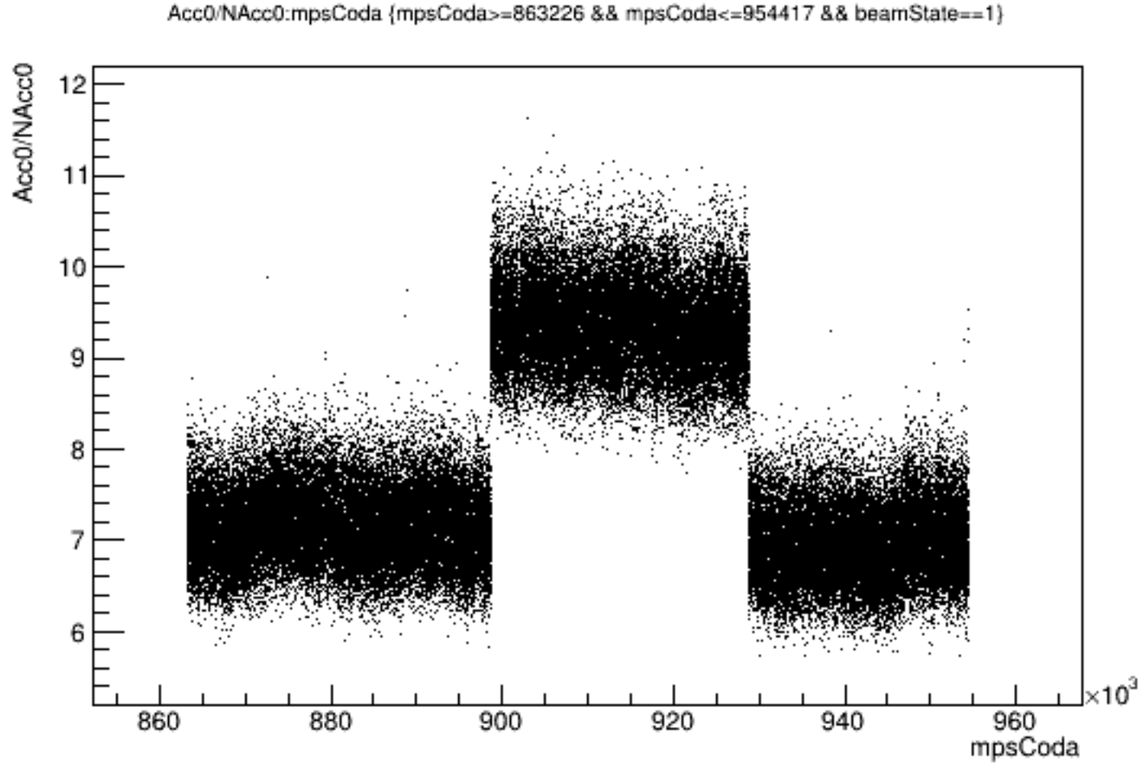
Entries: 4361	Entries: 3761	Entries: 3174
Mean: 14.3277 +/- 0.0049	Mean: 18.7078 +/- 0.0059	Mean: 13.9370 +/- 0.0057
Std Dev: 0.3253 +/- 0.0035	Std Dev: 0.3639 +/- 0.0042	Std Dev: 0.3227 +/- 0.0041

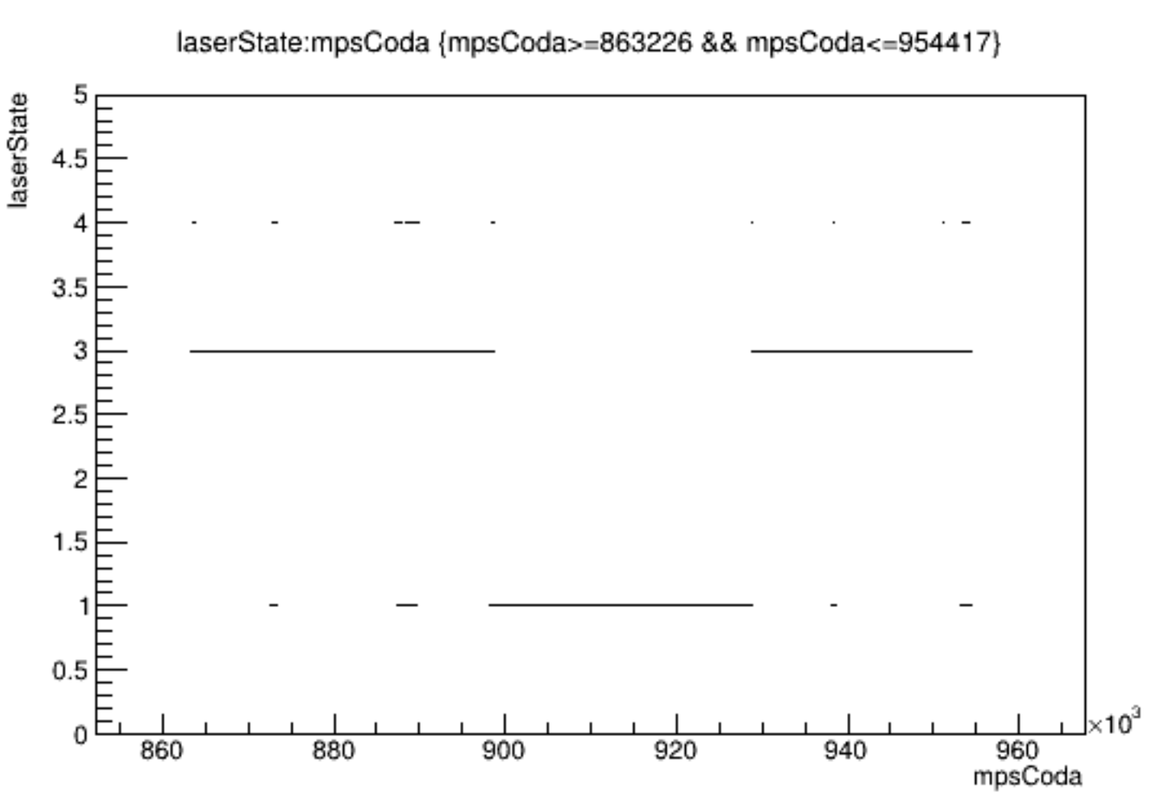


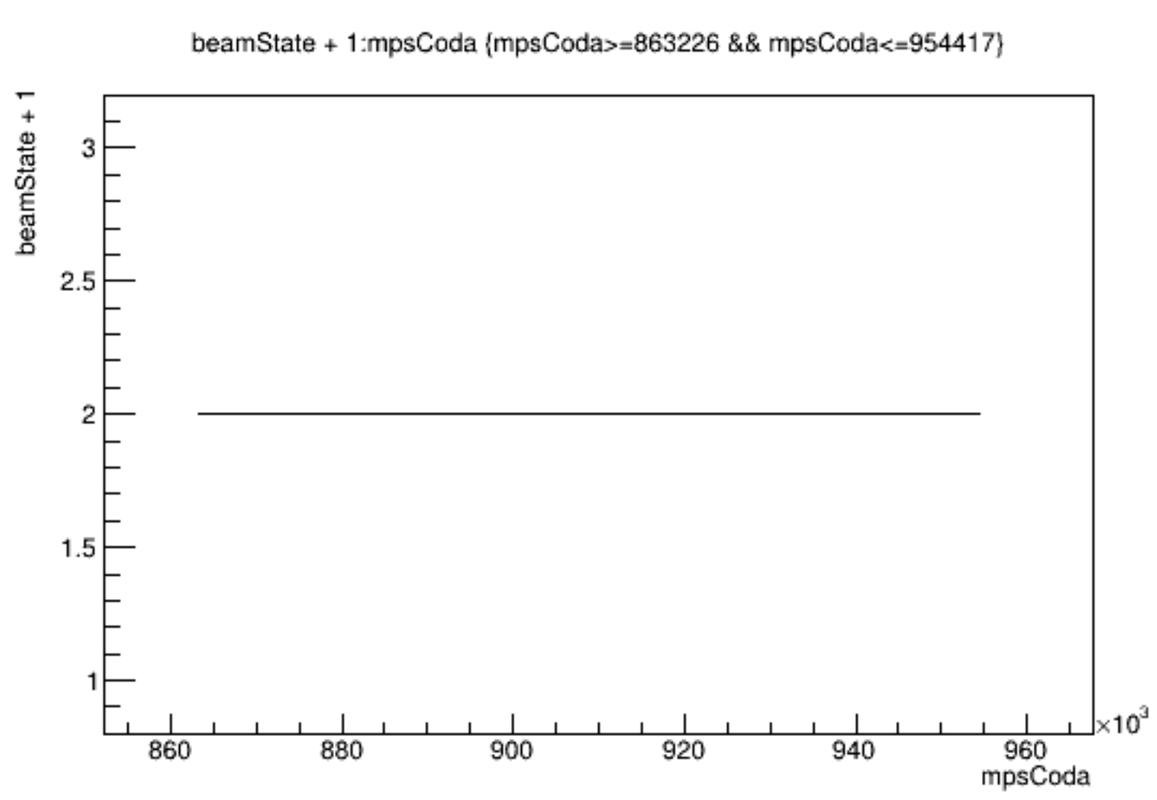
Cycle 15, Asyms

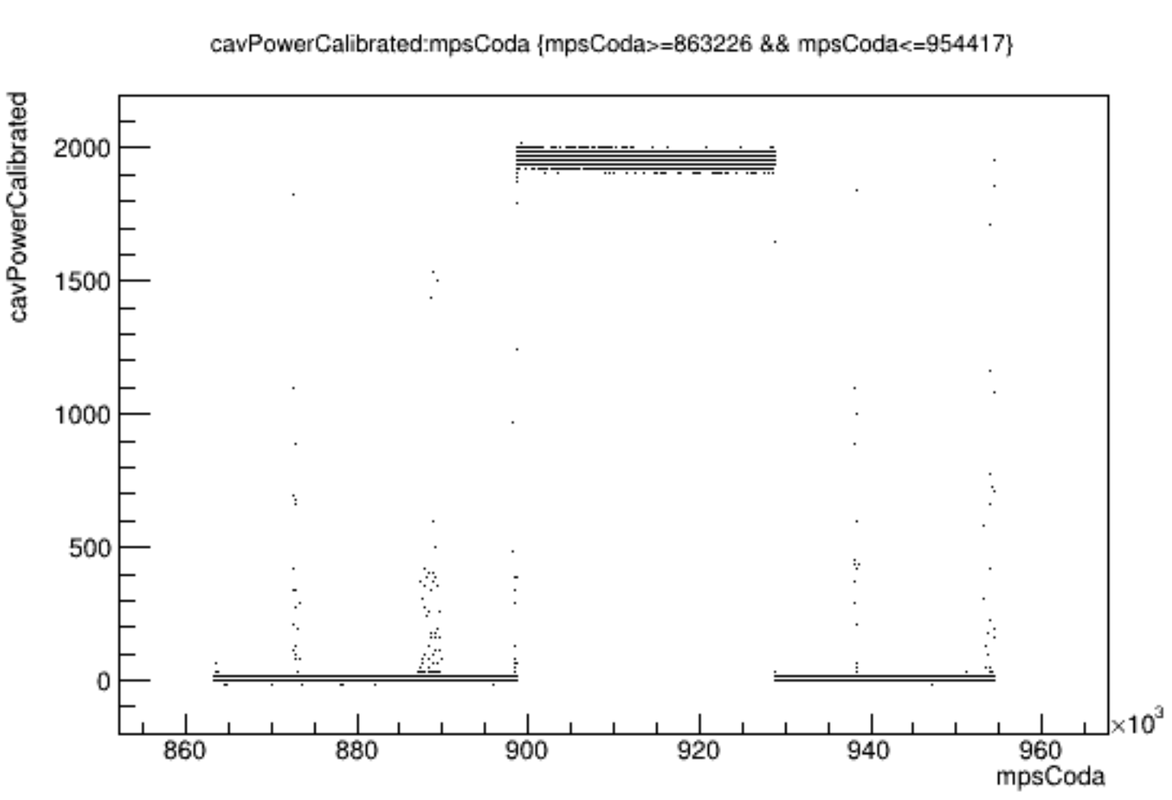
Entries: 4361	Entries: 3761	Entries: 3174
Mean: -0.0013 +/- 0.0009	Mean: -0.0154 +/- 0.0011	Mean: -0.0005 +/- 0.0010
Std Dev: 0.0568 +/- 0.0006	Std Dev: 0.0655 +/- 0.0008	Std Dev: 0.0557 +/- 0.0007

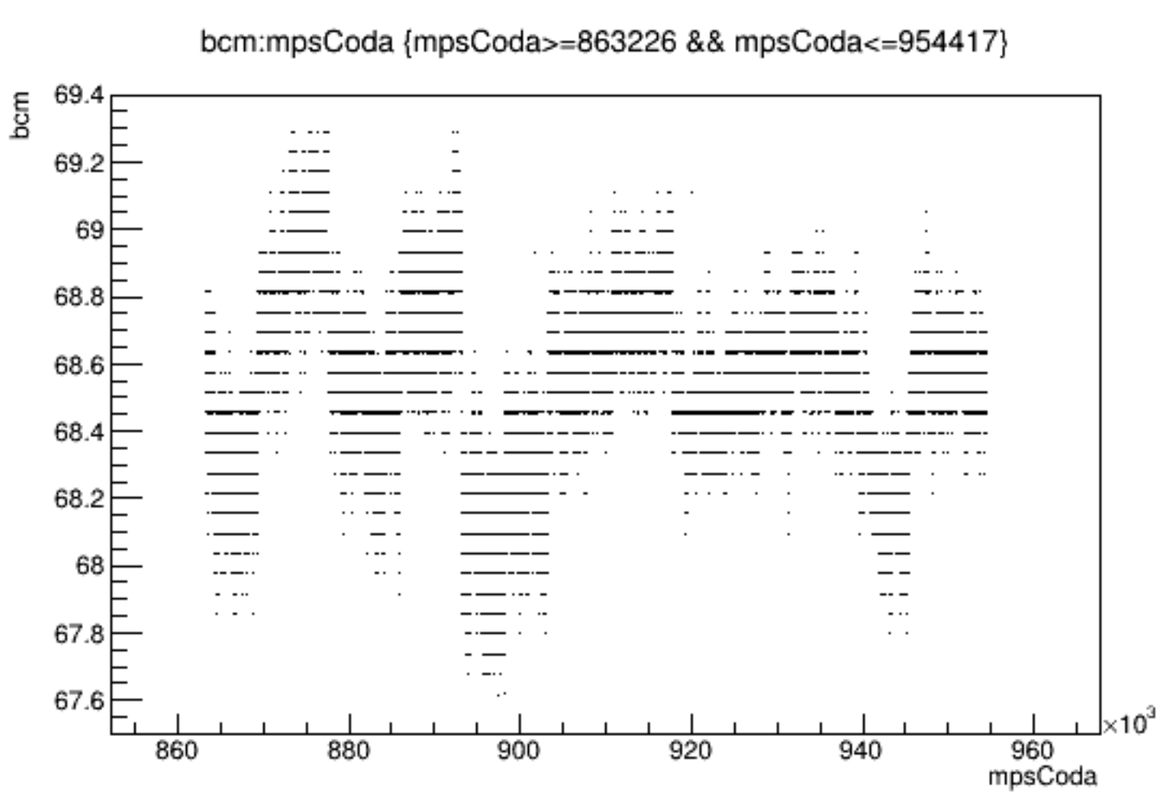





laserState:mpsCoda {mpsCoda>=863226 && mpsCoda<=954417}
laserState
mpsCoda
×10^3

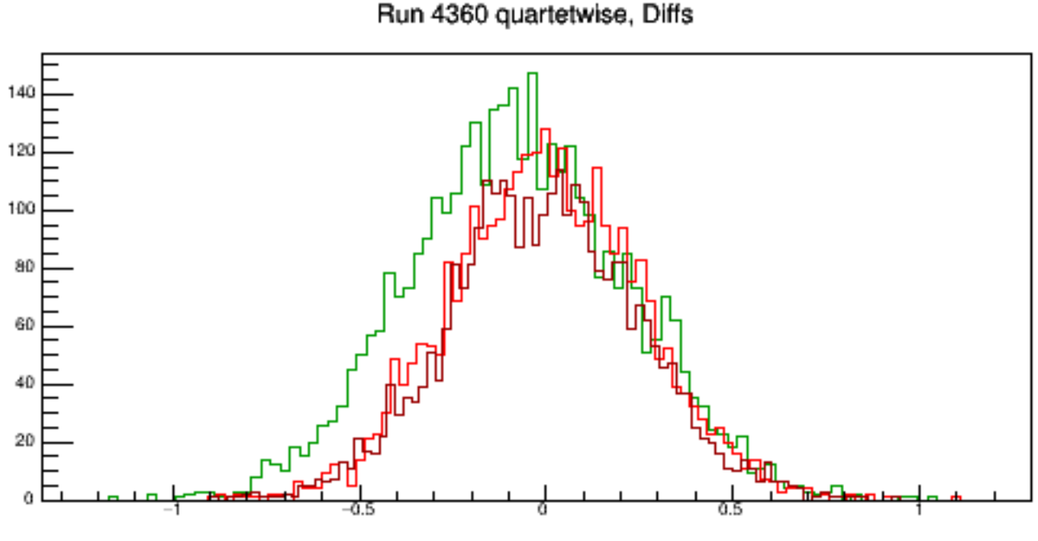

beamState + 1:mpsCoda {mpsCoda>=863226 && mpsCoda<=954417}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=863226 && mpsCoda<=954417}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=863226 && mpsCoda<=954417}
bcm
mpsCoda
×10^3

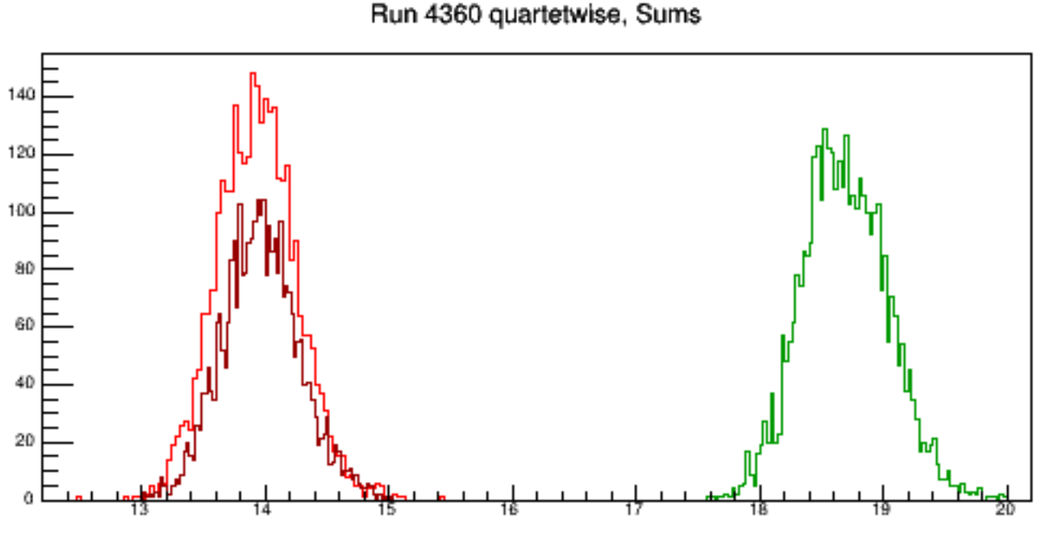
Cycle 16, Diffs

Entries: 3174	Entries: 3718	Entries: 3130
Mean: -0.0021 +/- 0.0045	Mean: -0.0748 +/- 0.0048	Mean: -0.0049 +/- 0.0045
Std Dev: 0.2550 +/- 0.0032	Std Dev: 0.2937 +/- 0.0034	Std Dev: 0.2540 +/- 0.0032



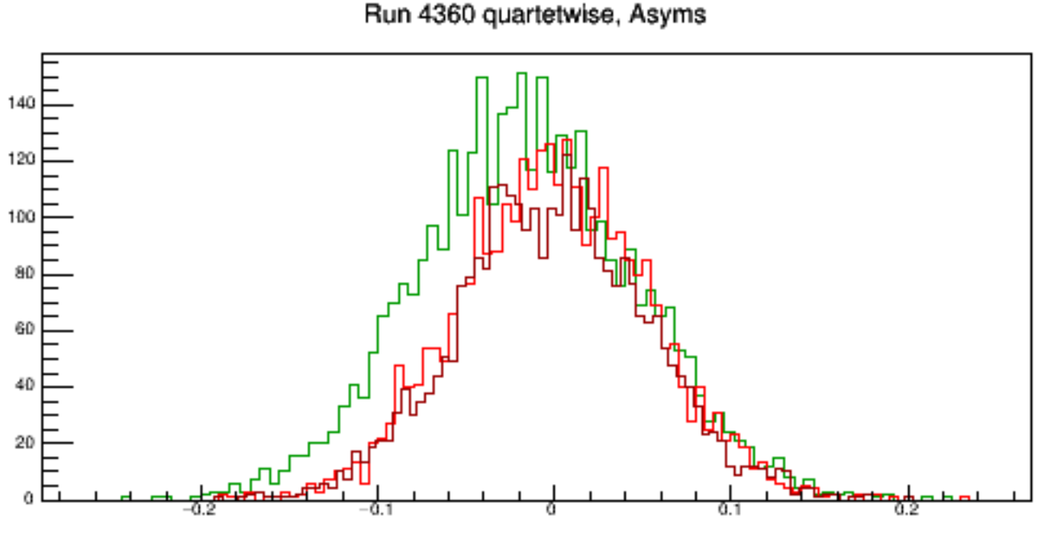
Cycle 16, Sums

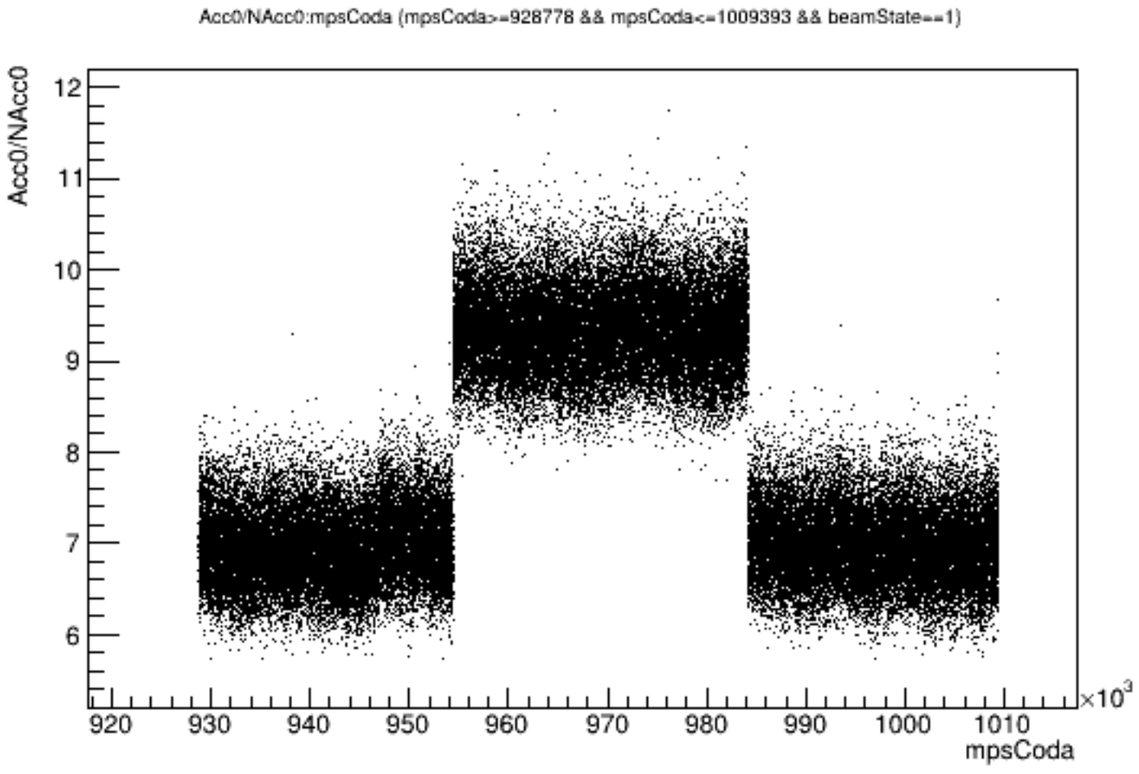
Entries: 3174	Entries: 3718	Entries: 3130
Mean: 13.9370 +/- 0.0057	Mean: 18.6919 +/- 0.0057	Mean: 13.9695 +/- 0.0056
Std Dev: 0.3227 +/- 0.0041	Std Dev: 0.3487 +/- 0.0040	Std Dev: 0.3146 +/- 0.0040

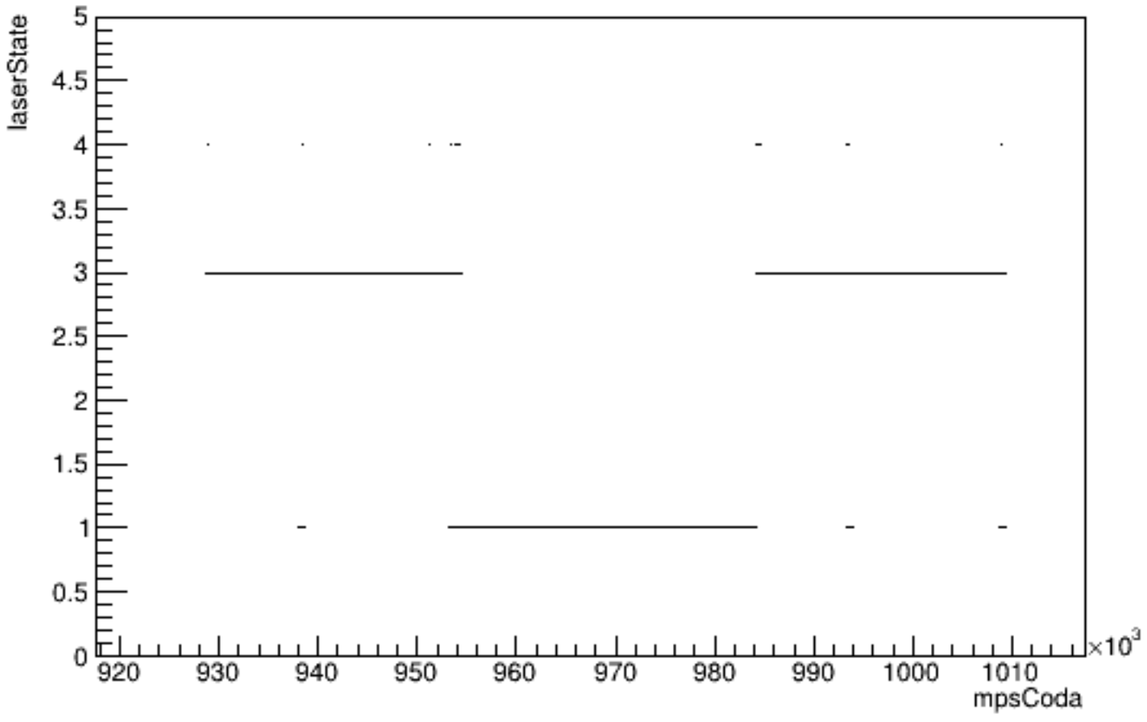


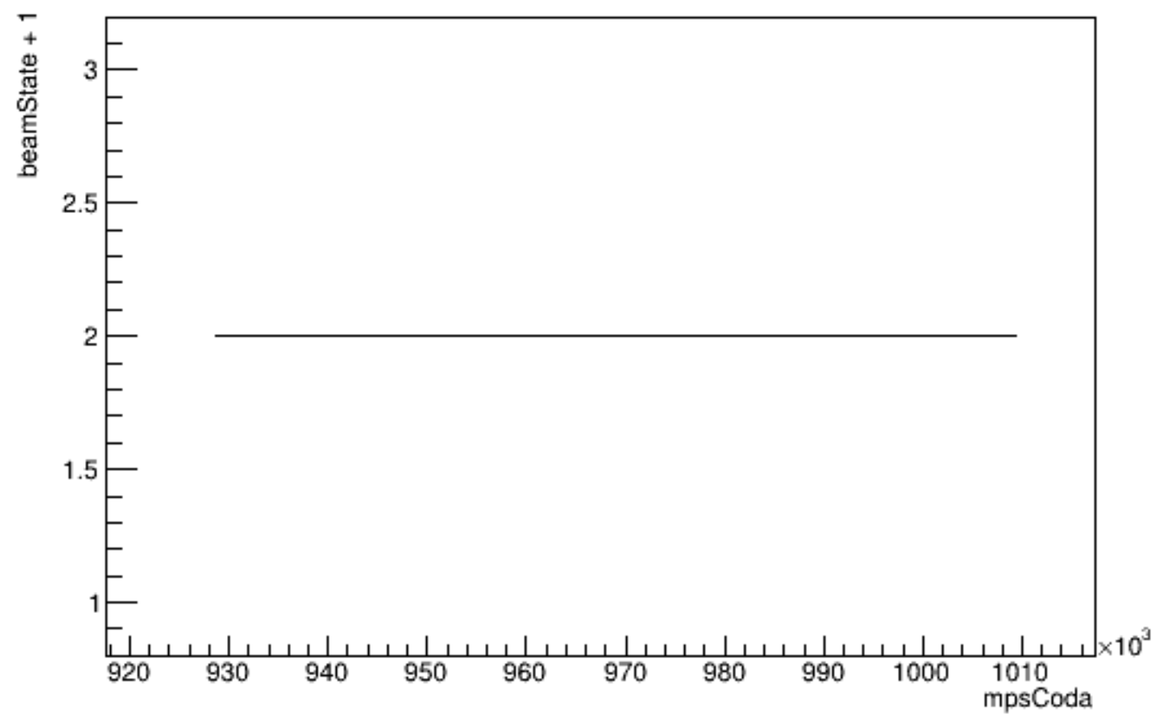
Cycle 16, Asyms

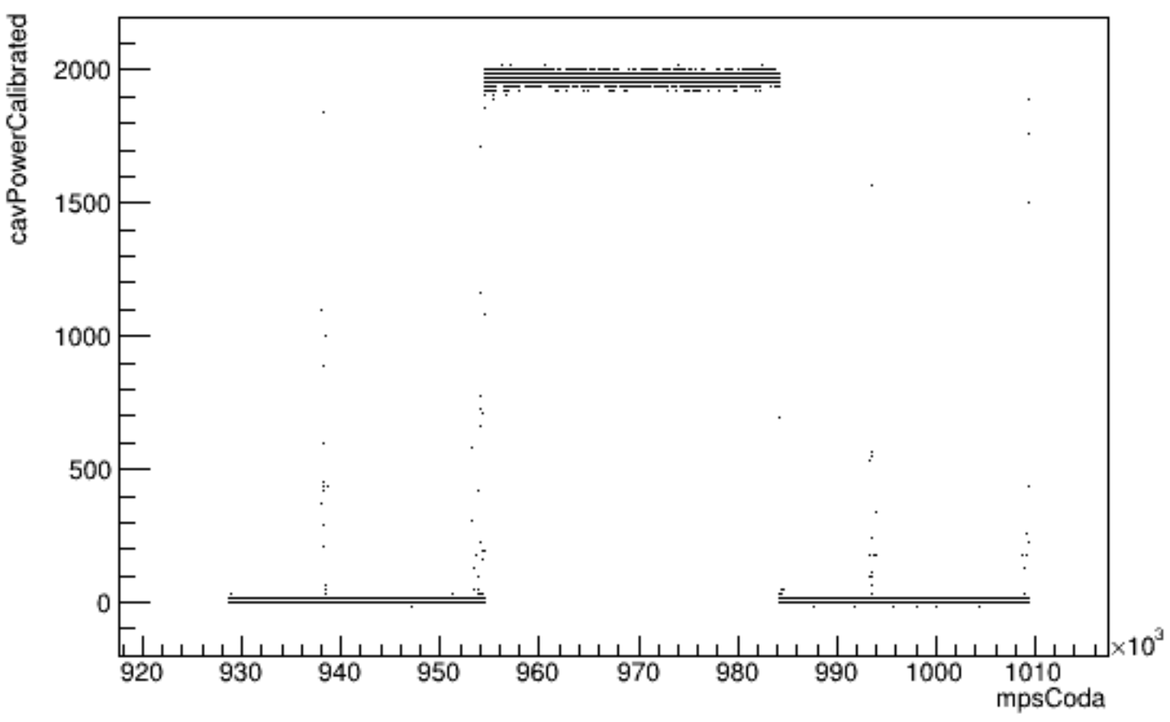
Entries: 3174	Entries: 3718	Entries: 3130
Mean: -0.0004 +/- 0.0010	Mean: -0.0158 +/- 0.0010	Mean: -0.0010 +/- 0.0010
Std Dev: 0.0538 +/- 0.0007	Std Dev: 0.0623 +/- 0.0007	Std Dev: 0.0536 +/- 0.0007

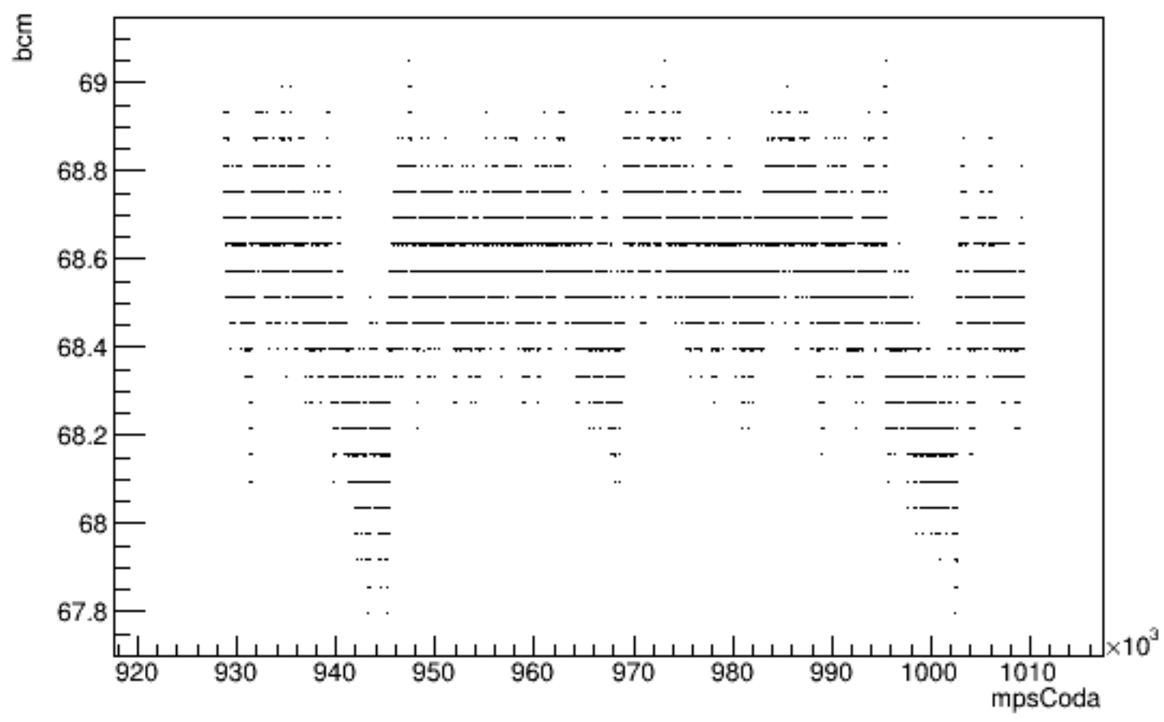





laserState:mpsCoda {mpsCoda>=928778 && mpsCoda<=1009393}
laserState
mpsCoda
×10^3

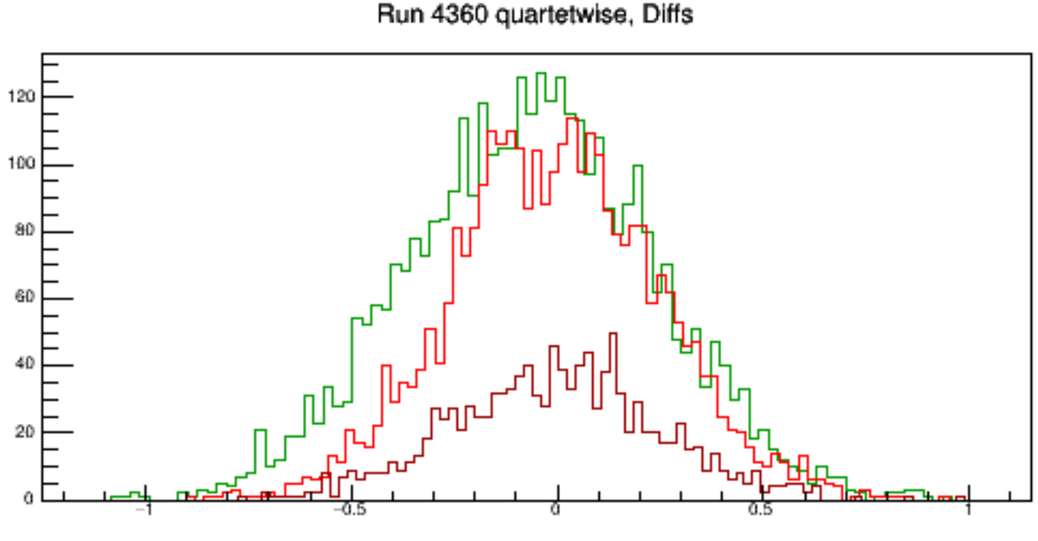

beamState + 1:mpsCoda {mpsCoda>=928778 && mpsCoda<=1009393}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=928778 && mpsCoda<=1009393}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=928778 && mpsCoda<=1009393}
bcm
mpsCoda
×10^3

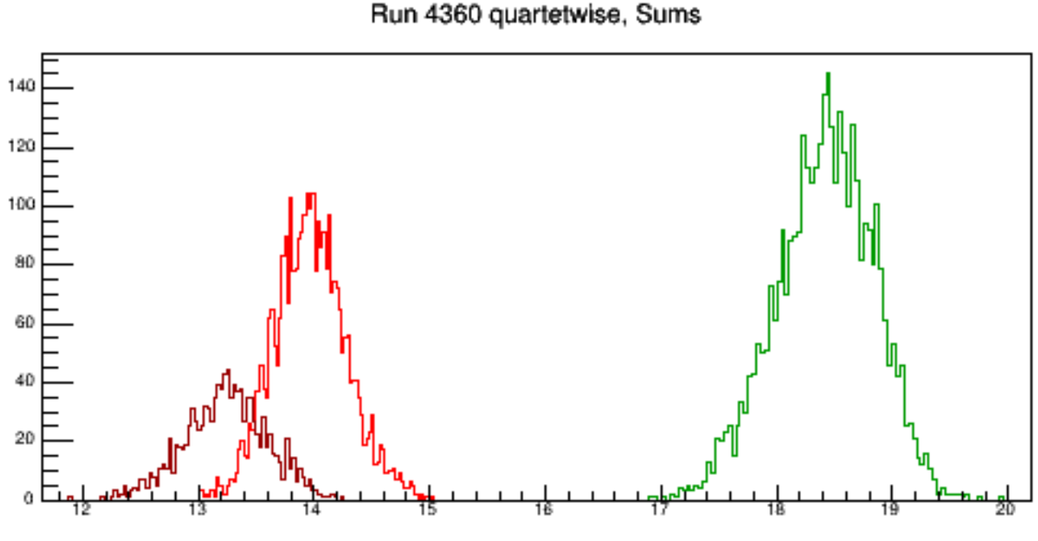
Cycle 17, Diffs

Entries: 3130	Entries: 3739	Entries: 1153
Mean: -0.0049 +/- 0.0045	Mean: -0.0635 +/- 0.0049	Mean: -0.0053 +/- 0.0074
Std Dev: 0.2540 +/- 0.0032	Std Dev: 0.2975 +/- 0.0034	Std Dev: 0.2518 +/- 0.0052



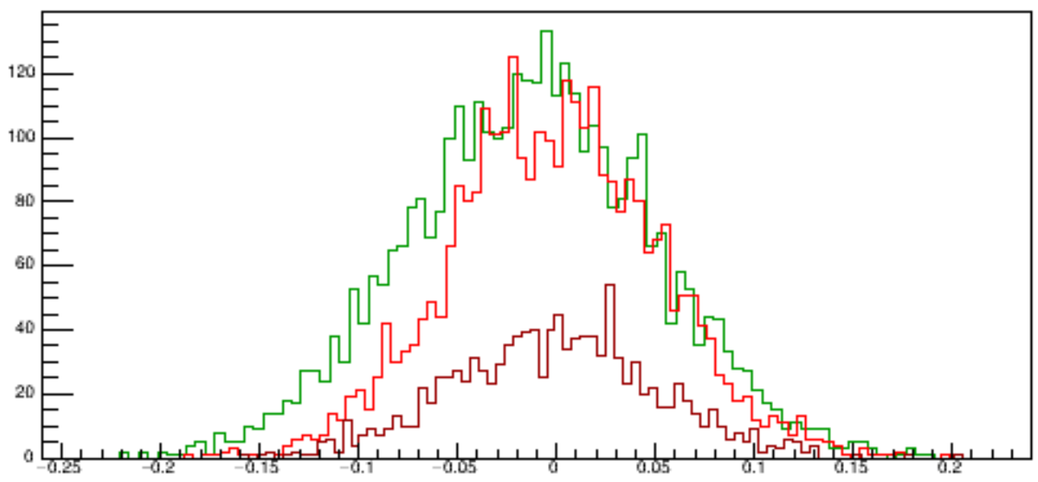
Cycle 17, Sums

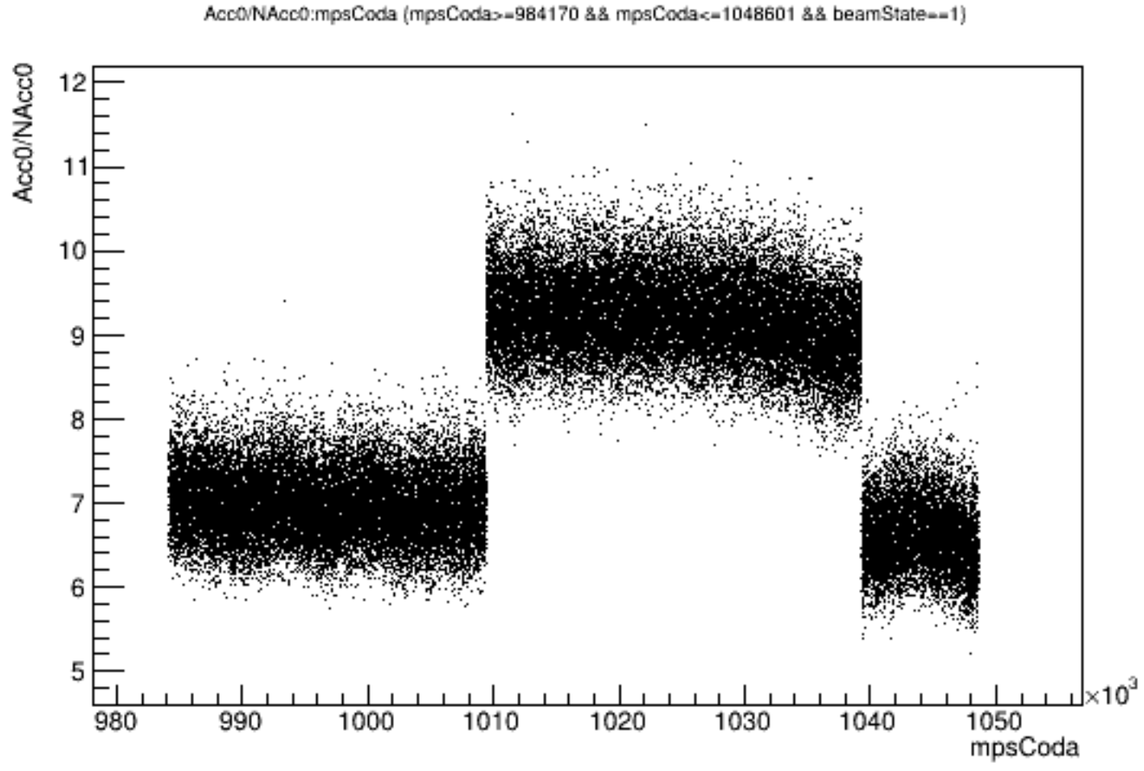
Entries: 3130	Entries: 3739	Entries: 1153
Mean: 13.9695 +/- 0.0056	Mean: 18.4125 +/- 0.0069	Mean: 13.2352 +/- 0.0105
Std Dev: 0.3146 +/- 0.0040	Std Dev: 0.4228 +/- 0.0049	Std Dev: 0.3564 +/- 0.0074

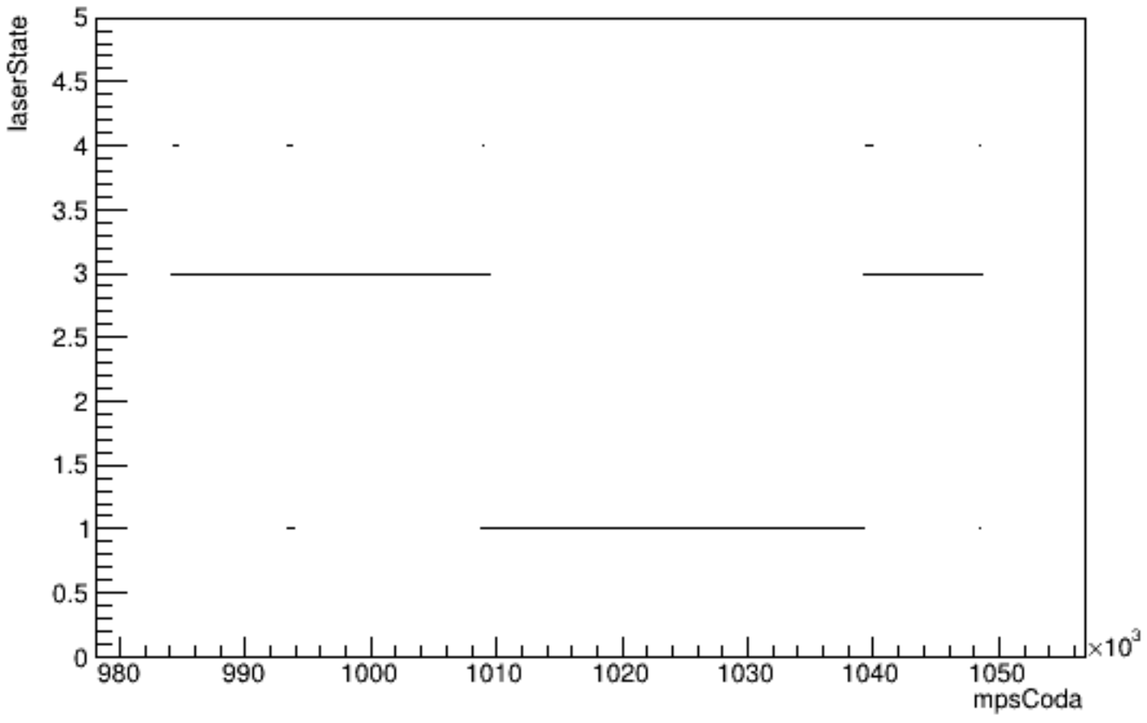


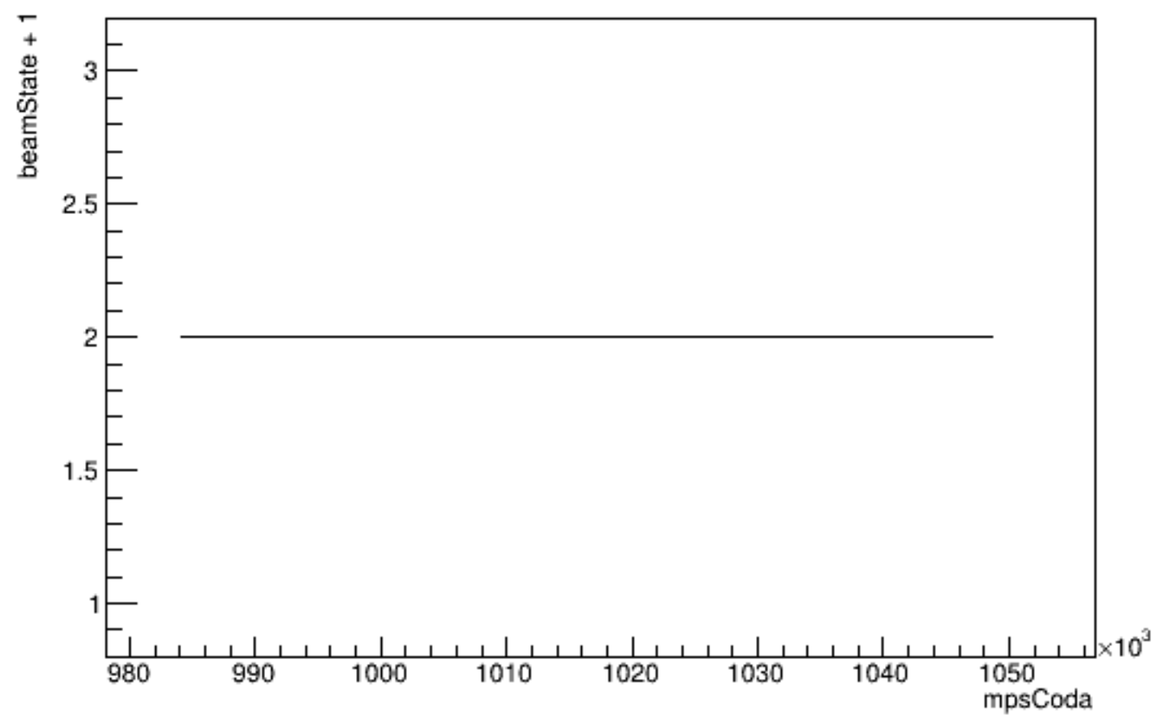
Cycle 17, Asyms

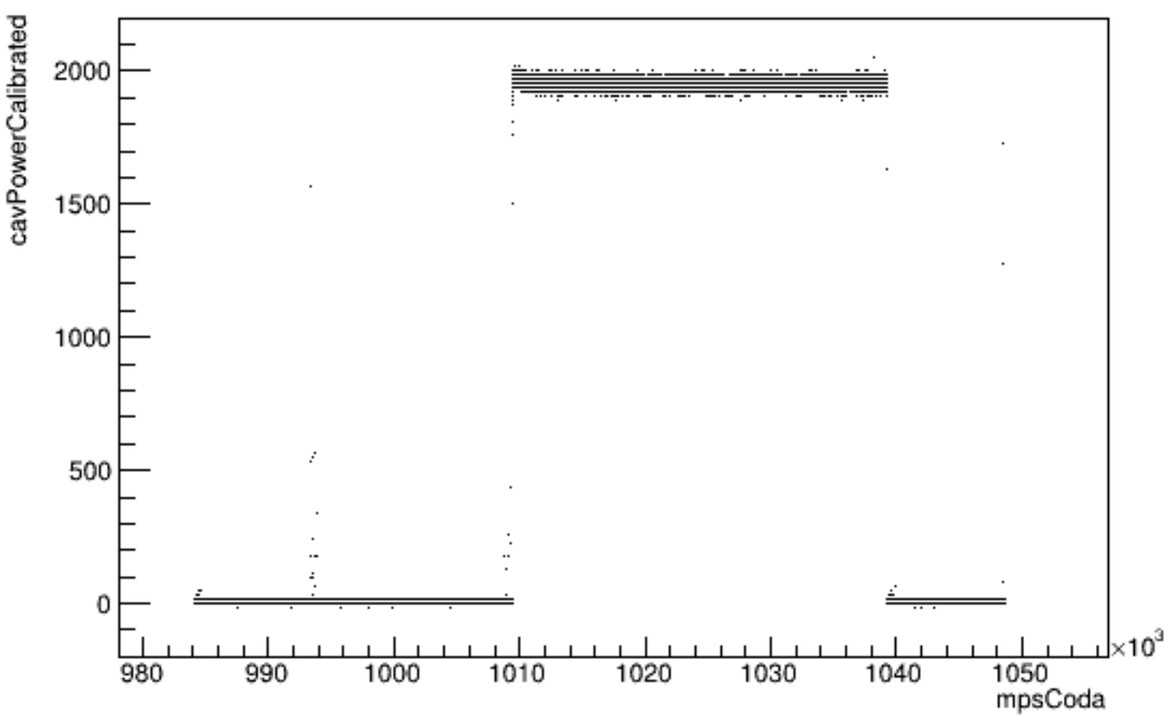
Entries: 3130	Entries: 3739	Entries: 1153
Mean: -0.0010 +/- 0.0009	Mean: -0.0134 +/- 0.0010	Mean: -0.0011 +/- 0.0015
Std Dev: 0.0528 +/- 0.0007	Std Dev: 0.0622 +/- 0.0007	Std Dev: 0.0523 +/- 0.0011

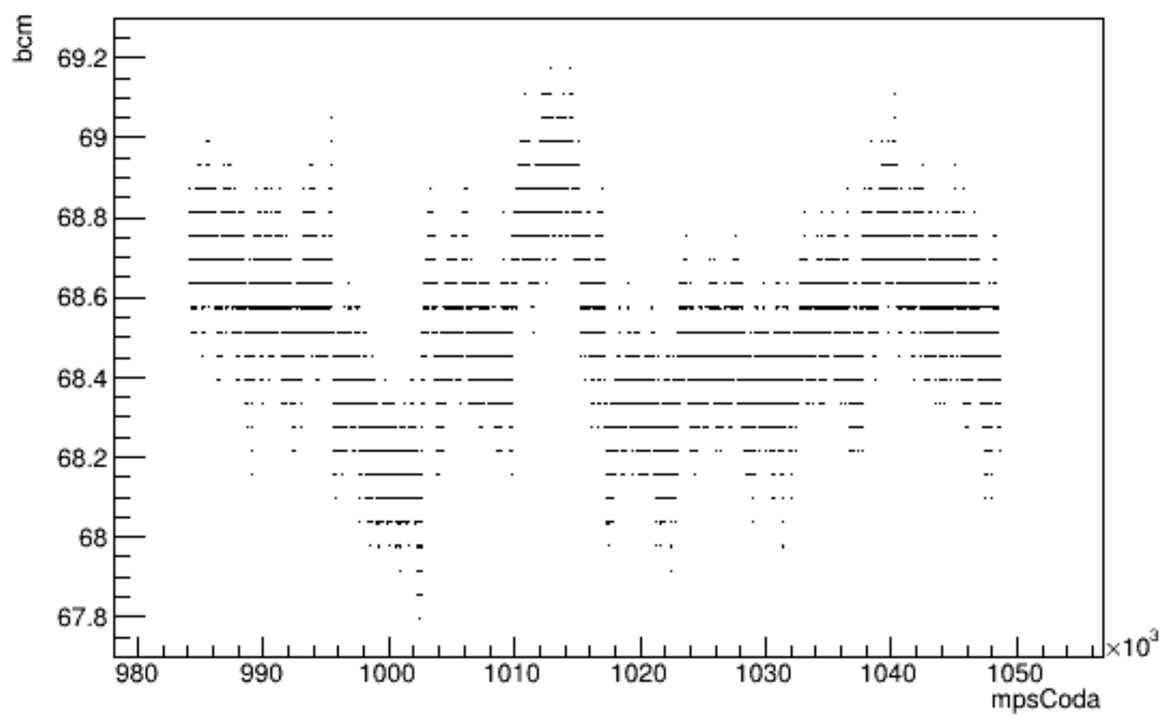





laserState:mpsCoda {mpsCoda>=984170 && mpsCoda<=1048601}
laserState
mpsCoda
×10^3

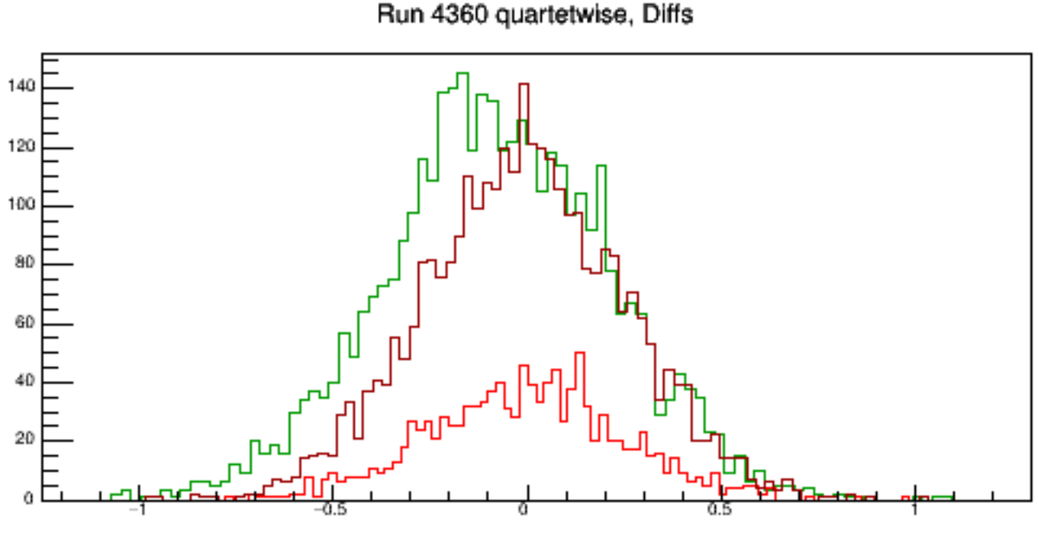

beamState + 1:mpsCoda {mpsCoda>=984170 && mpsCoda<=1048601}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=984170 && mpsCoda<=1048601}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=984170 && mpsCoda<=1048601}
bcm
mpsCoda
×10^3

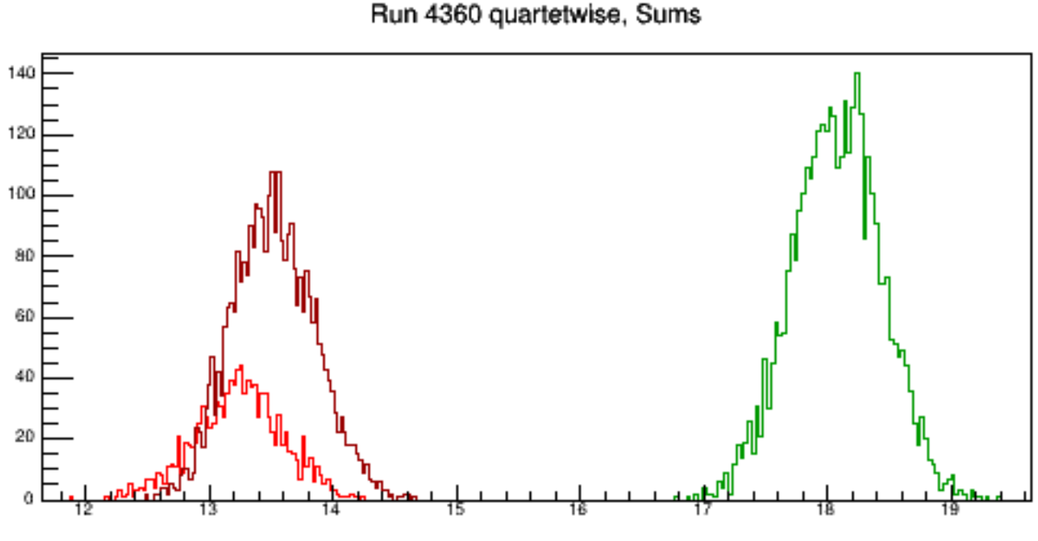
Cycle 18, Diffs

Entries: 1153	Entries: 3773	Entries: 3194
Mean: -0.0053 +/- 0.0074	Mean: -0.0777 +/- 0.0047	Mean: -0.0100 +/- 0.0046
Std Dev: 0.2518 +/- 0.0052	Std Dev: 0.2917 +/- 0.0034	Std Dev: 0.2579 +/- 0.0032



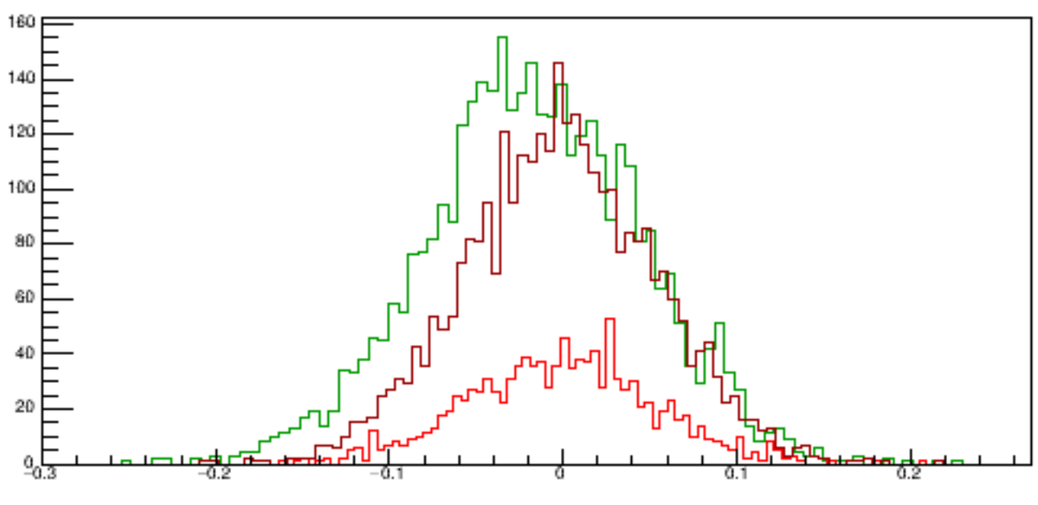
Cycle 18, Sums

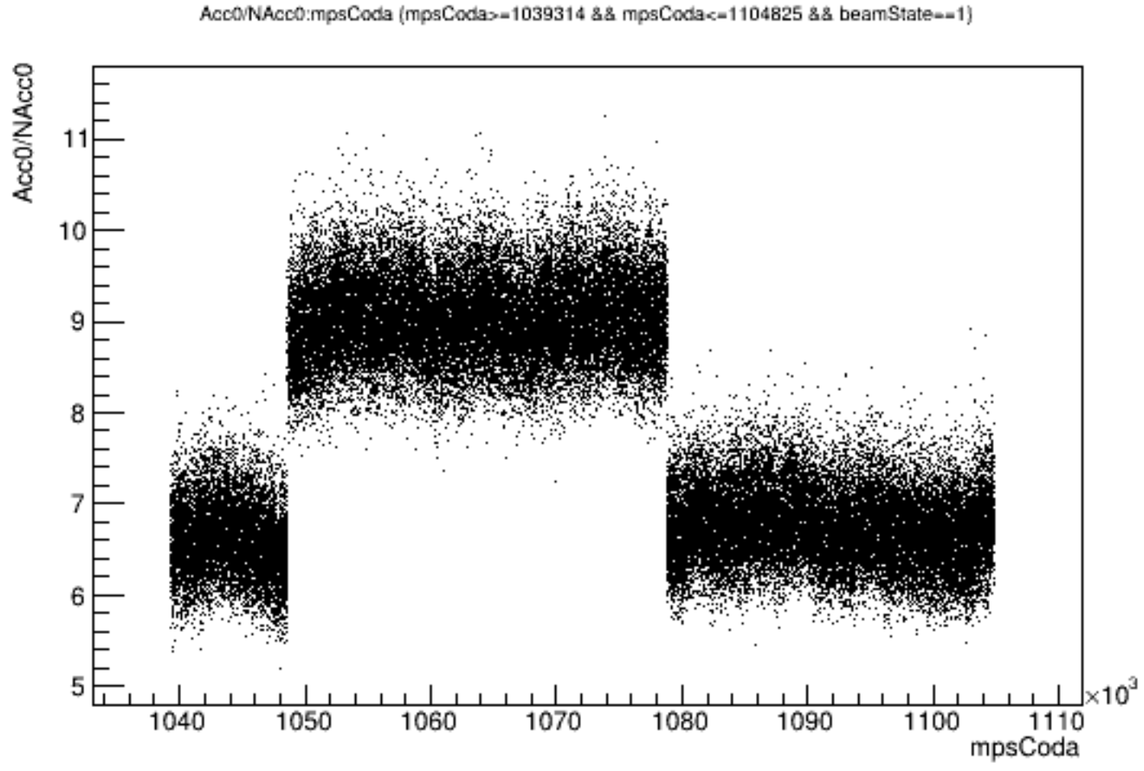
Entries: 1153	Entries: 3773	Entries: 3194
Mean: 13.2352 +/- 0.0105	Mean: 18.0753 +/- 0.0059	Mean: 13.5190 +/- 0.0060
Std Dev: 0.3564 +/- 0.0074	Std Dev: 0.3625 +/- 0.0042	Std Dev: 0.3368 +/- 0.0042

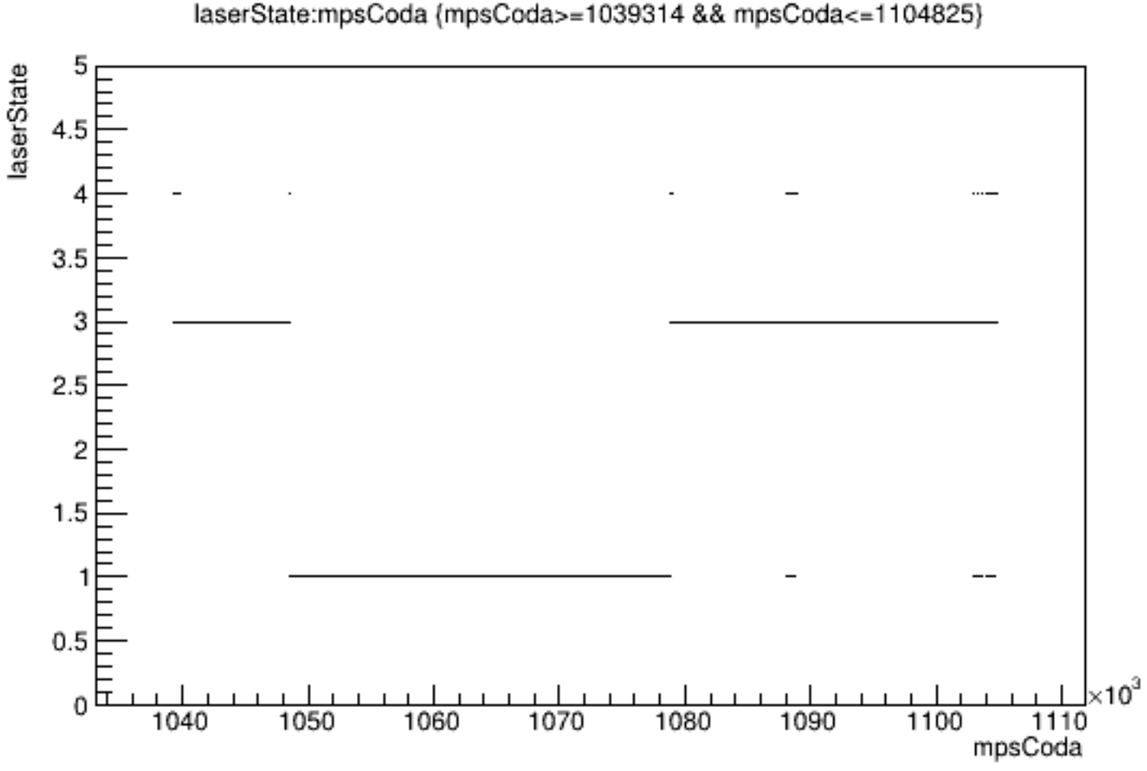


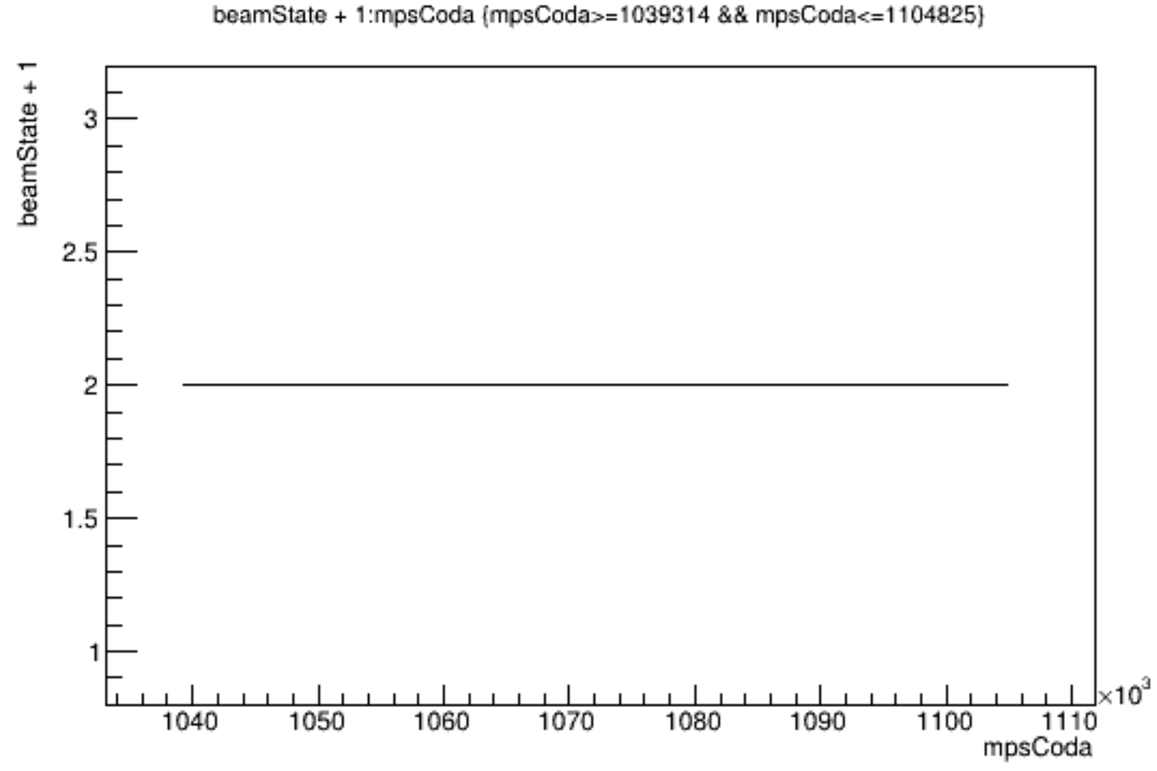
Cycle 18, Asyms

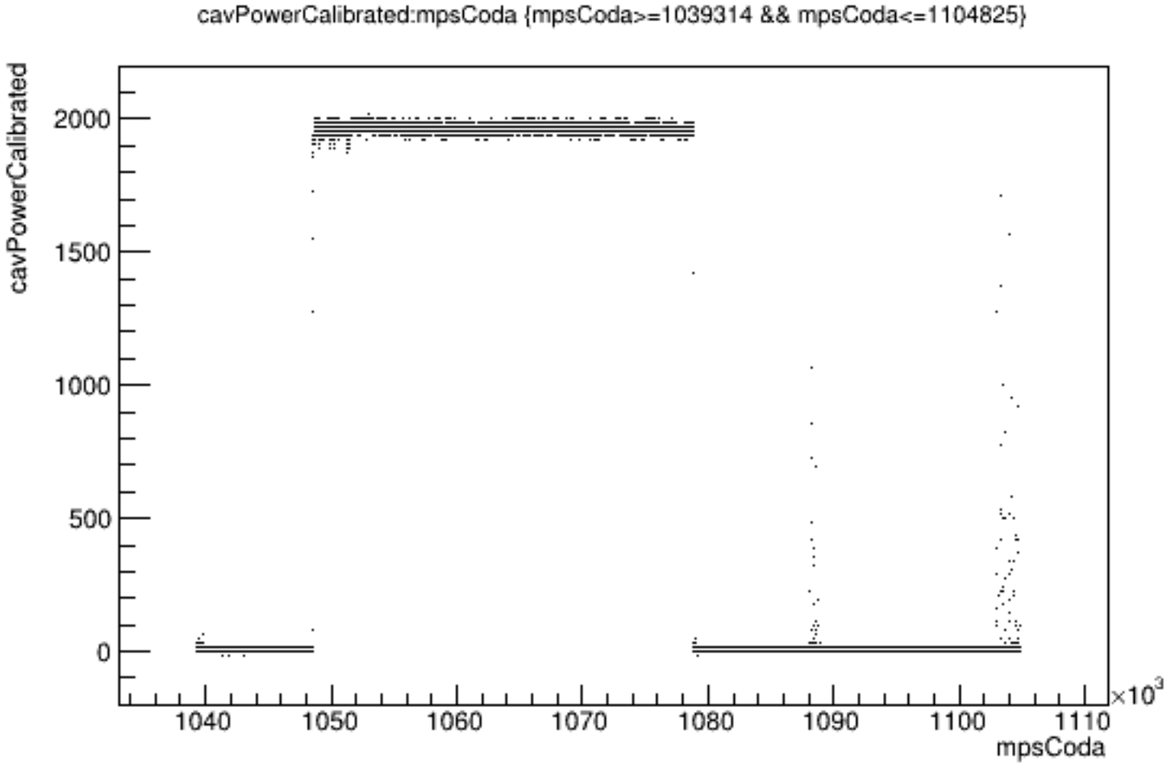
Entries: 1153	Entries: 3773	Entries: 3194
Mean: -0.0011 +/- 0.0016	Mean: -0.0166 +/- 0.0010	Mean: -0.0021 +/- 0.0010
Std Dev: 0.0536 +/- 0.0011	Std Dev: 0.0622 +/- 0.0007	Std Dev: 0.0549 +/- 0.0007

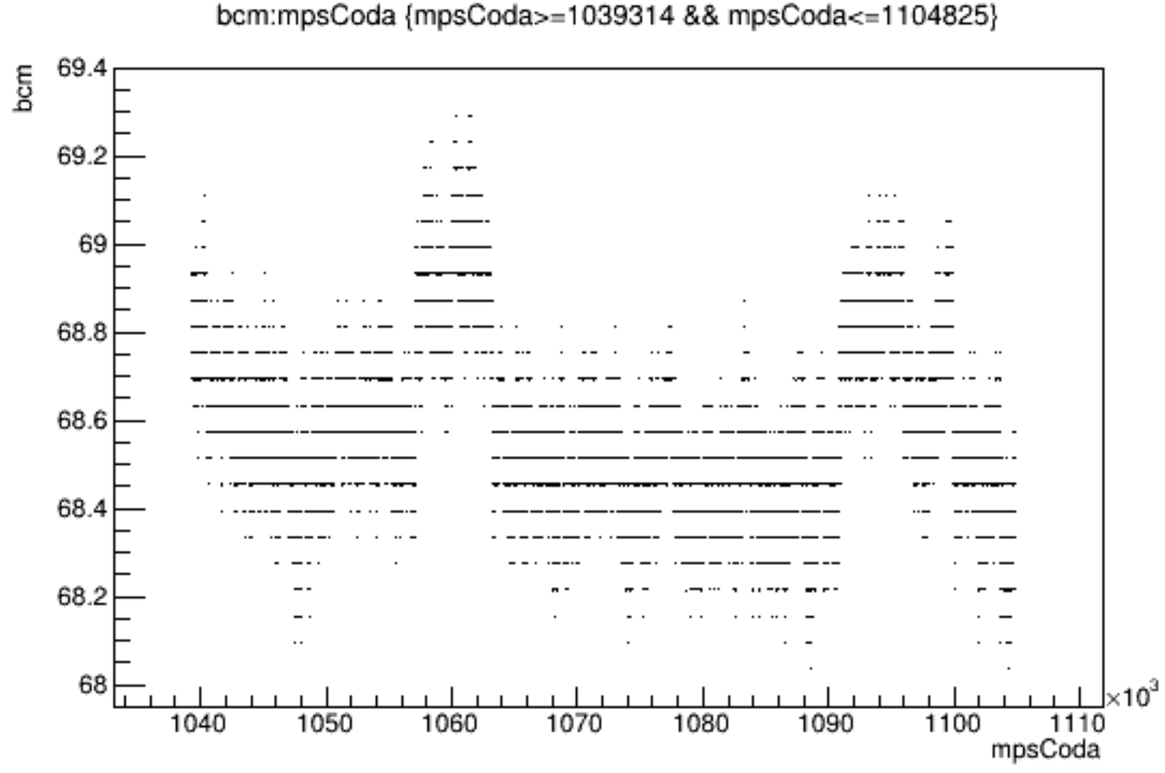





laserState:mpsCoda {mpsCoda>=1039314 && mpsCoda<=1104825}
laserState
mpsCoda
×10^3

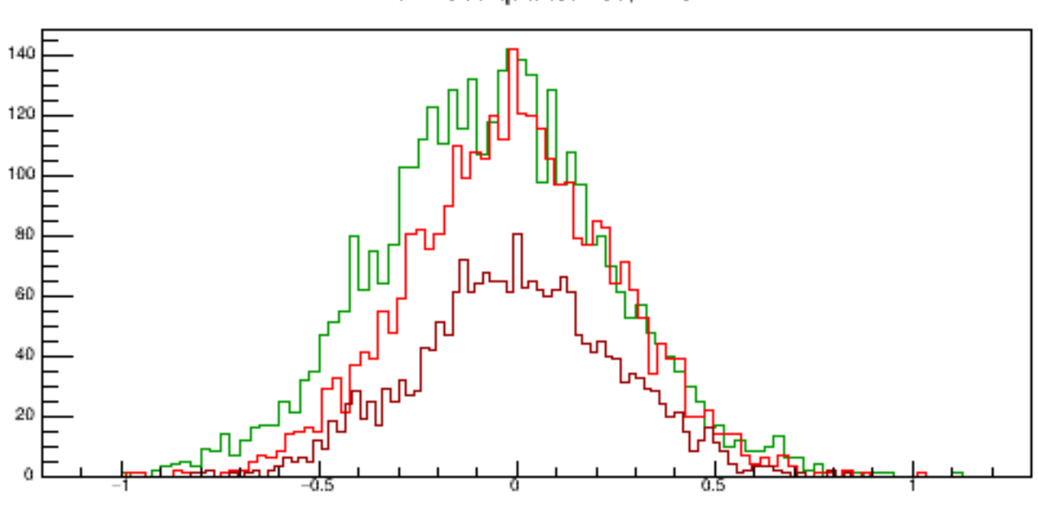

beamState + 1:mpsCoda {mpsCoda>=1039314 && mpsCoda<=1104825}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=1039314 && mpsCoda<=1104825}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=1039314 && mpsCoda<=1104825}
bcm
mpsCoda
×10^3

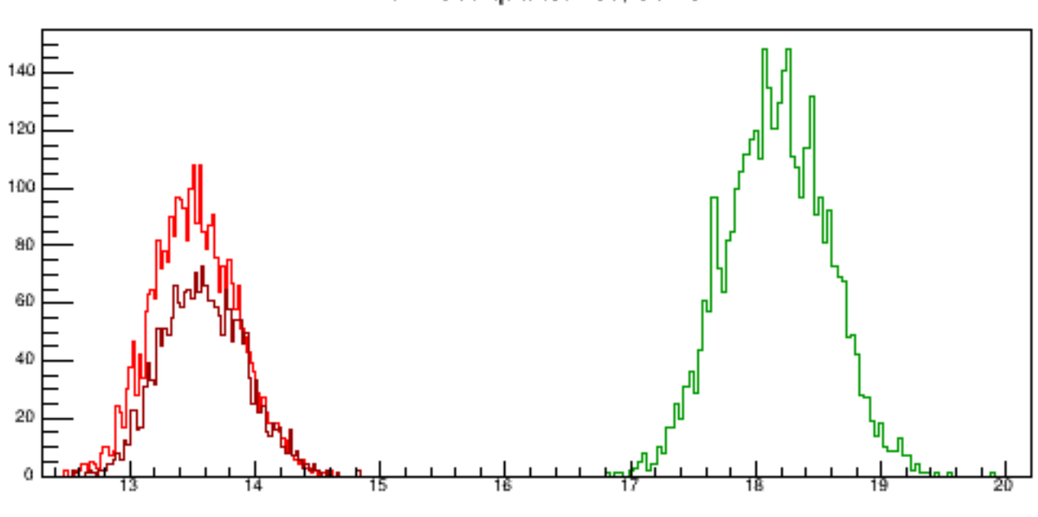
Cycle 19, Diffs

Entries: 3194	Entries: 3713	Entries: 2132
Mean: -0.0100 +/- 0.0046	Mean: -0.0621 +/- 0.0048	Mean: -0.0034 +/- 0.0054
Std Dev: 0.2579 +/- 0.0032	Std Dev: 0.2895 +/- 0.0034	Std Dev: 0.2475 +/- 0.0038



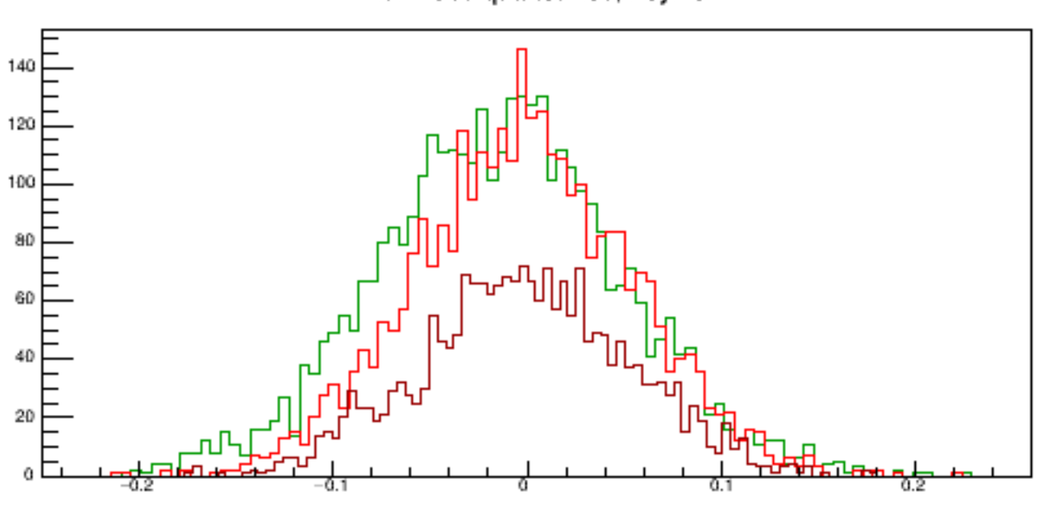
Cycle 19, Sums

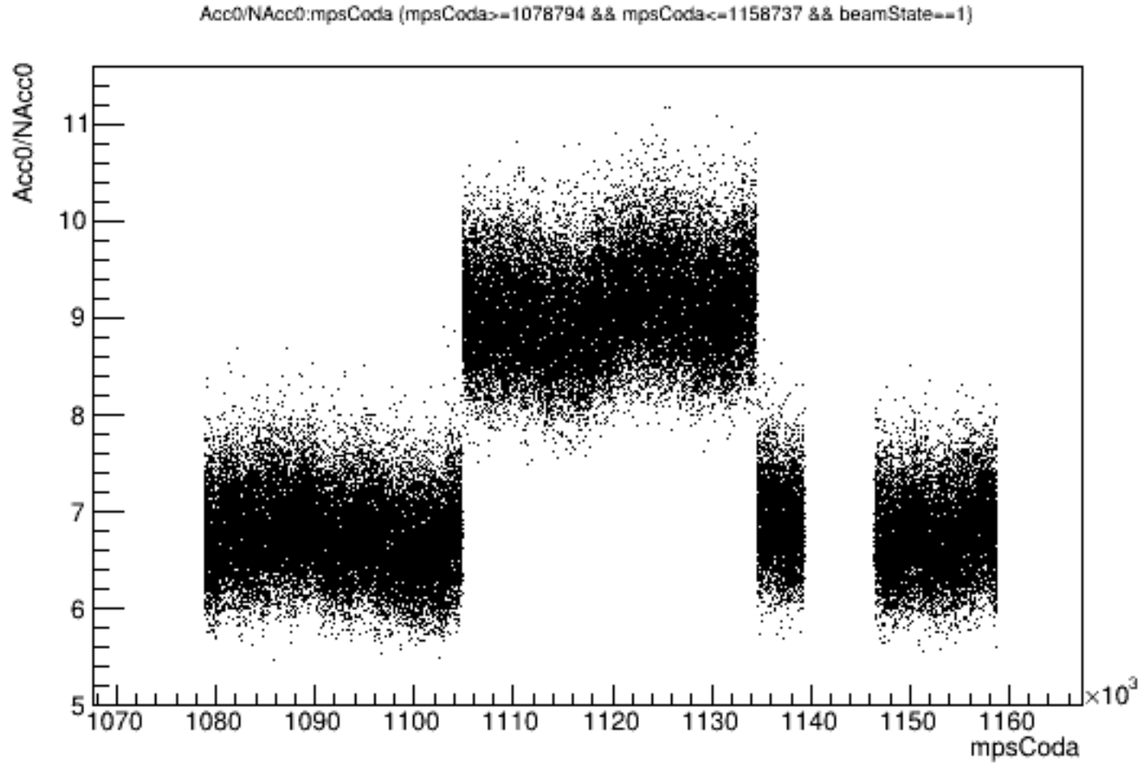
Entries: 3194	Entries: 3713	Entries: 2132
Mean: 13.5190 +/- 0.0060	Mean: 18.1647 +/- 0.0067	Mean: 13.5867 +/- 0.0072
Std Dev: 0.3368 +/- 0.0042	Std Dev: 0.4073 +/- 0.0047	Std Dev: 0.3337 +/- 0.0051

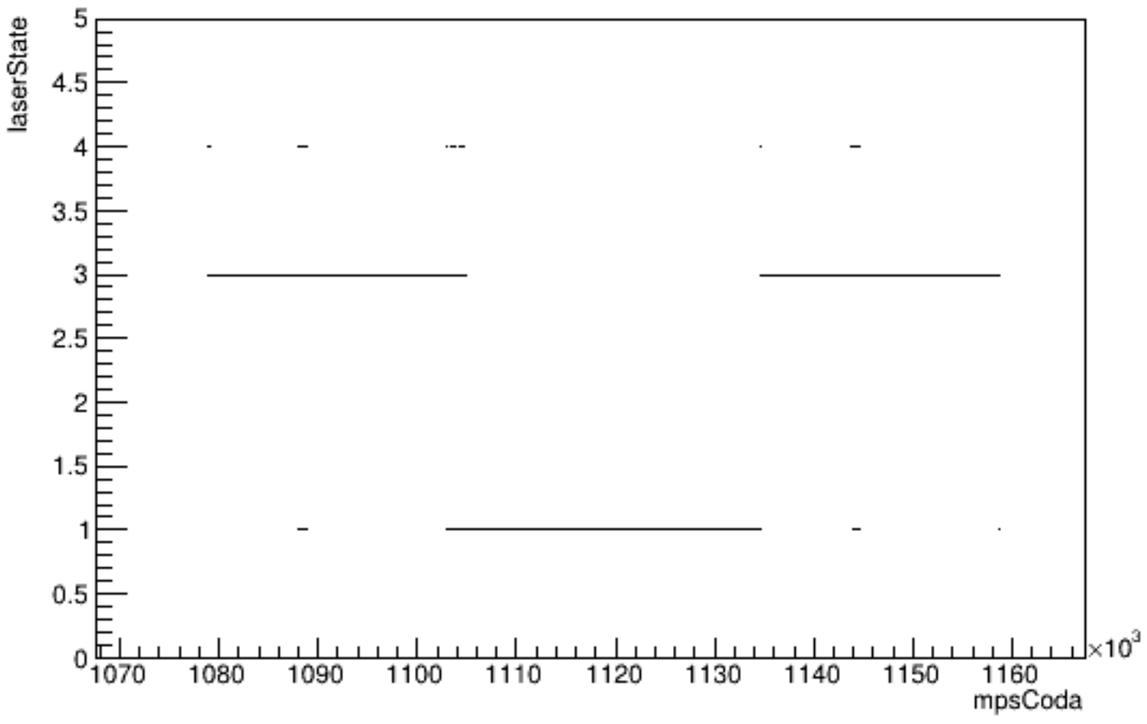


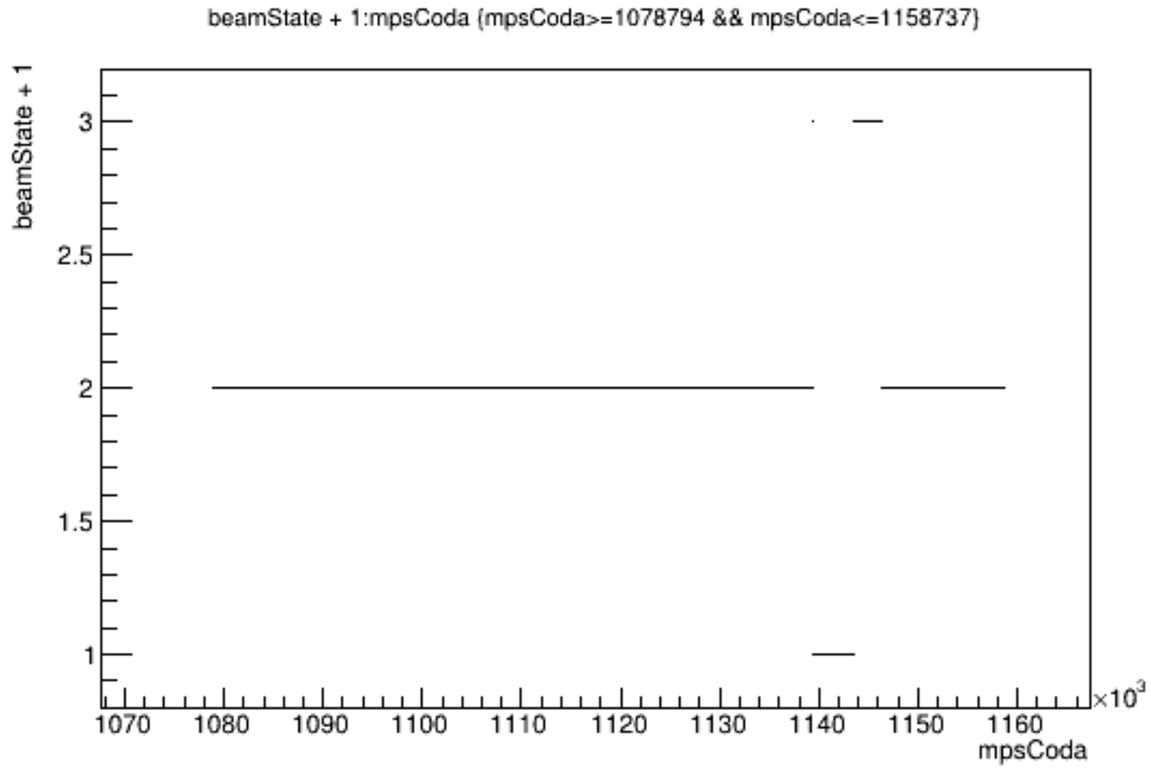
Cycle 19, Asyms

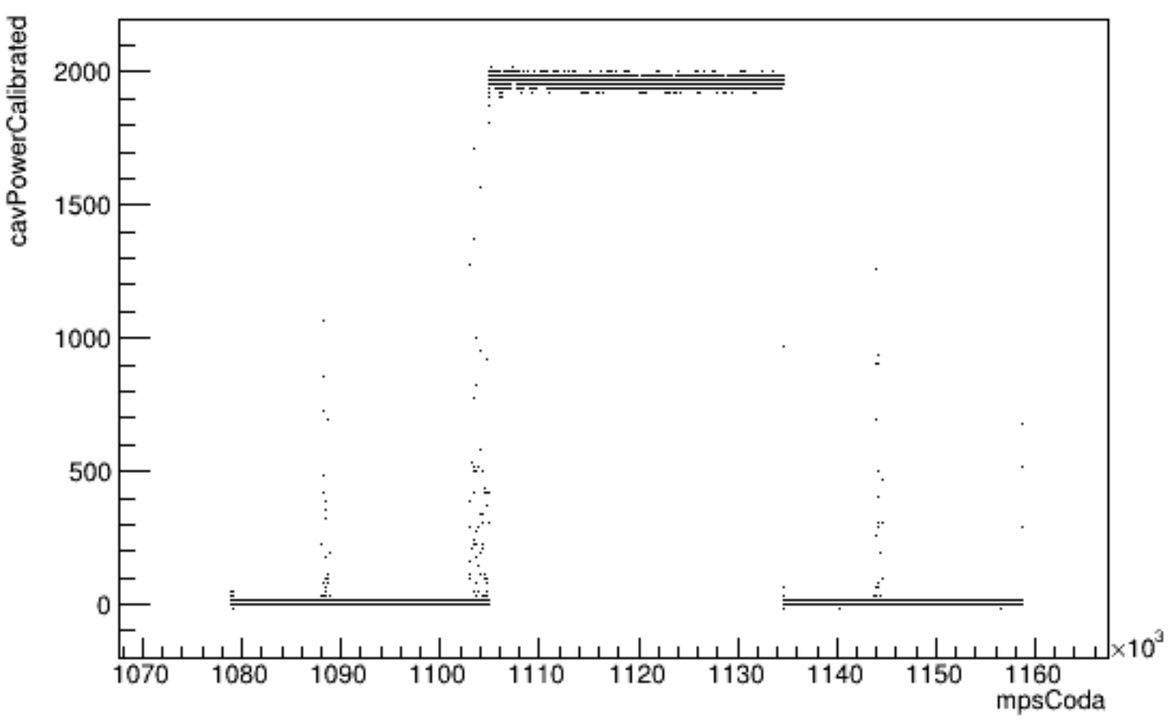
Entries: 3194	Entries: 3713	Entries: 2132
Mean: -0.0022 +/- 0.0010	Mean: -0.0136 +/- 0.0010	Mean: -0.0007 +/- 0.0012
Std Dev: 0.0559 +/- 0.0007	Std Dev: 0.0631 +/- 0.0007	Std Dev: 0.0537 +/- 0.0008

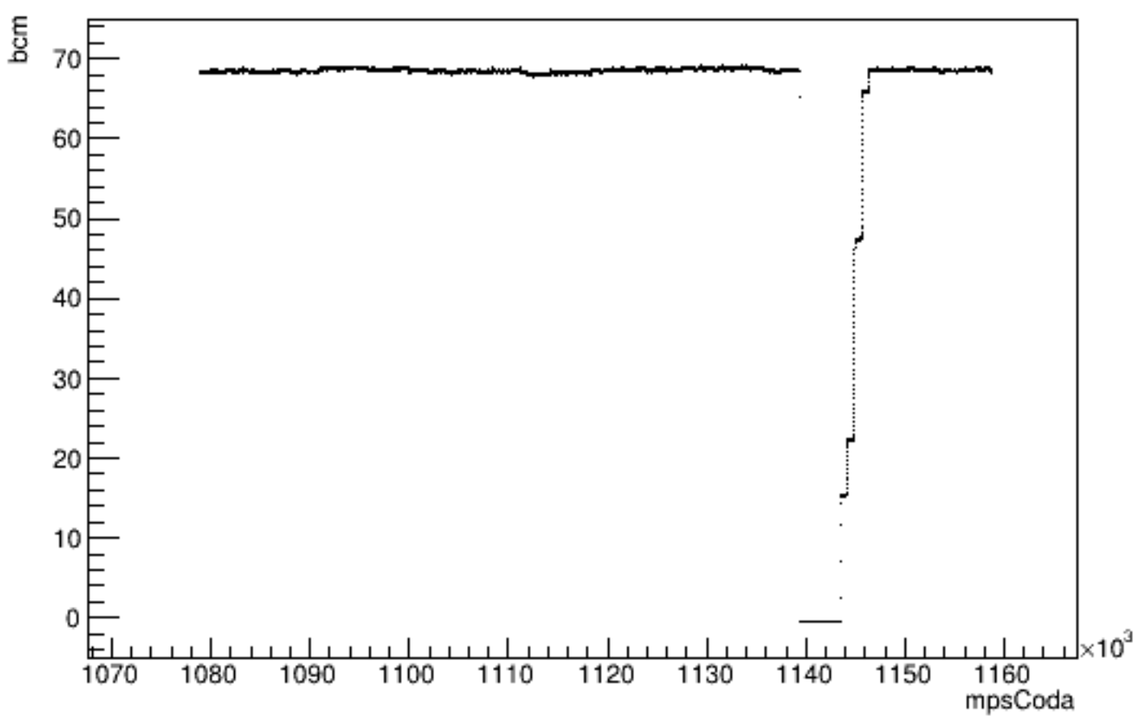





laserState:mpsCoda {mpsCoda>=1078794 && mpsCoda<=1158737}
laserState
mpsCoda
×10^3

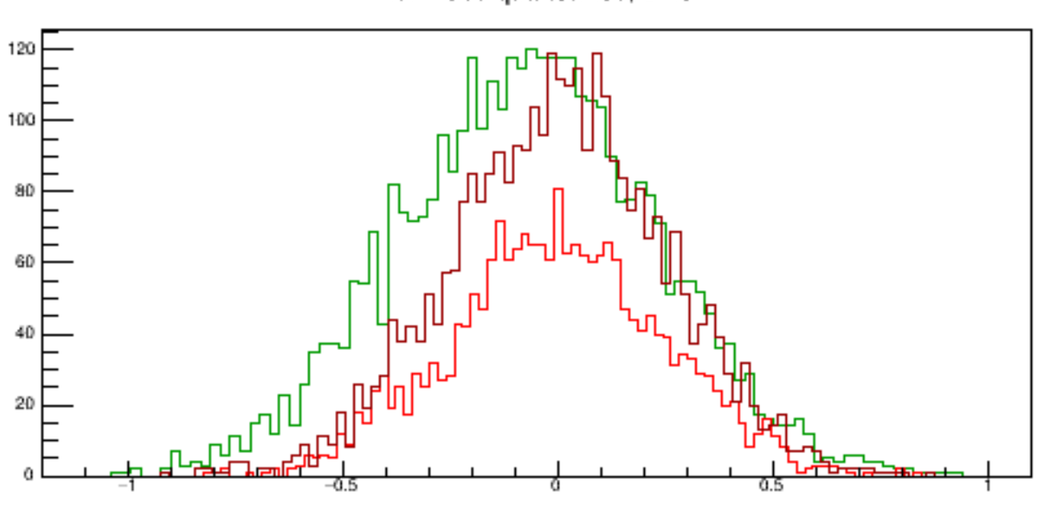

beamState + 1:mpsCoda {mpsCoda>=1078794 && mpsCoda<=1158737}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=1078794 && mpsCoda<=1158737}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=1078794 && mpsCoda<=1158737}
bcm
mpsCoda
×10^3

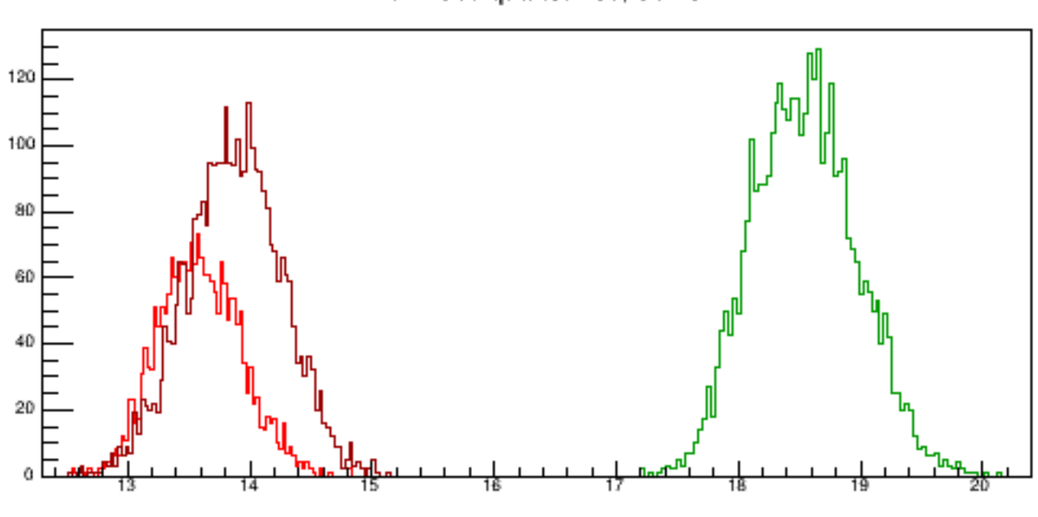
Cycle 20, Diffs

Entries: 2132	Entries: 3758	Entries: 3216
Mean: -0.0034 +/- 0.0054	Mean: -0.0720 +/- 0.0049	Mean: 0.0005 +/- 0.0044
Std Dev: 0.2475 +/- 0.0038	Std Dev: 0.2979 +/- 0.0034	Std Dev: 0.2497 +/- 0.0031



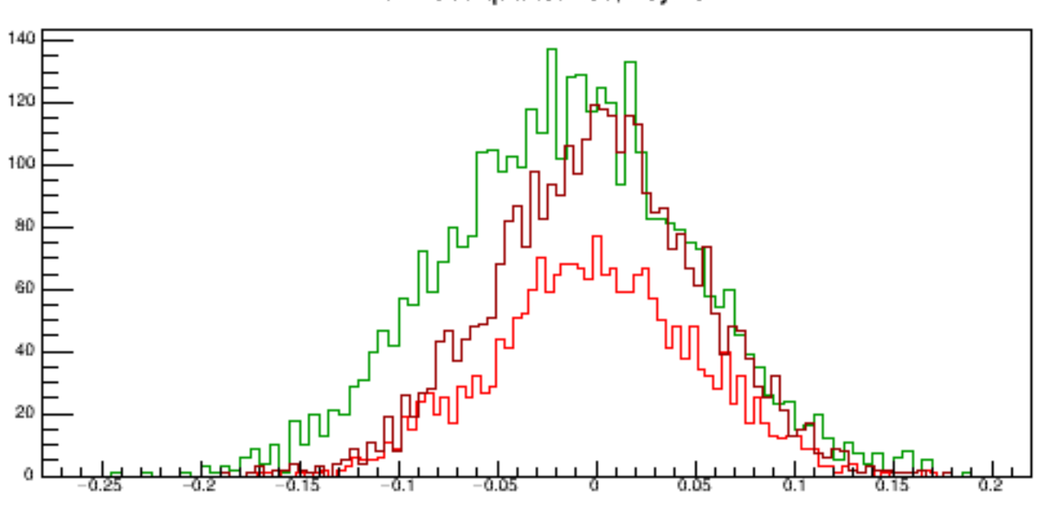
Cycle 20, Sums

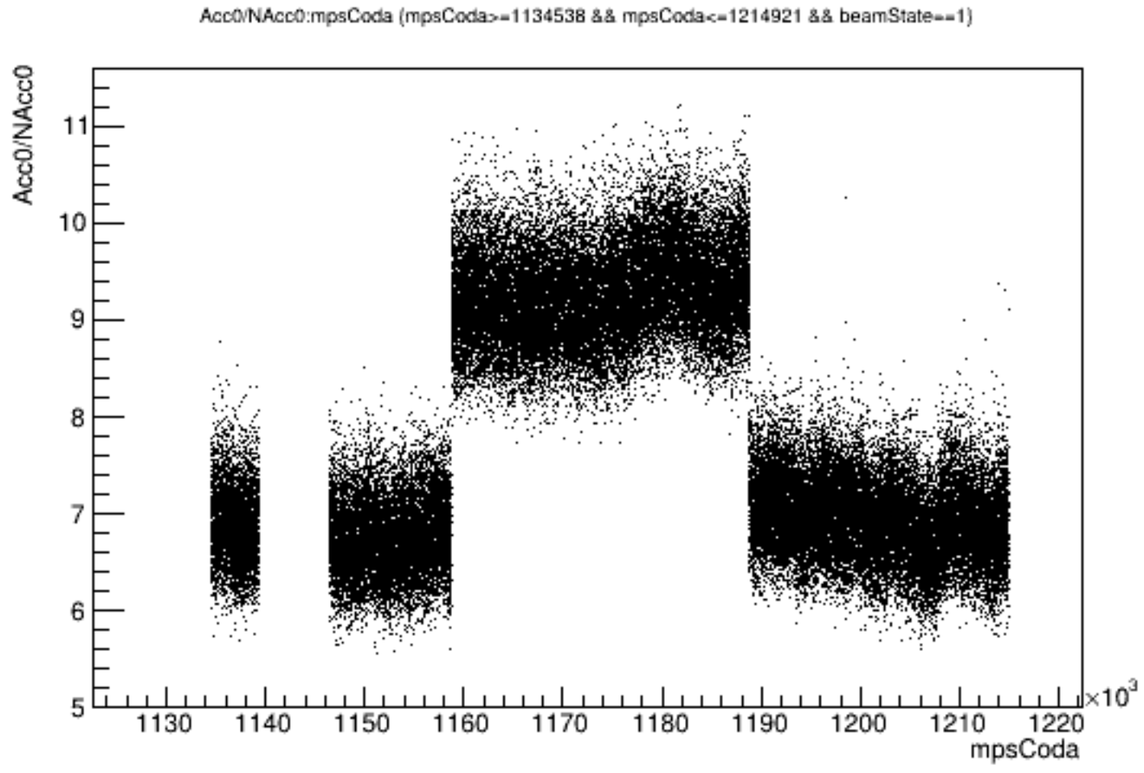
Entries: 2132	Entries: 3758	Entries: 3216
Mean: 13.5867 +/- 0.0072	Mean: 18.5450 +/- 0.0069	Mean: 13.8706 +/- 0.0069
Std Dev: 0.3337 +/- 0.0051	Std Dev: 0.4256 +/- 0.0049	Std Dev: 0.3931 +/- 0.0049

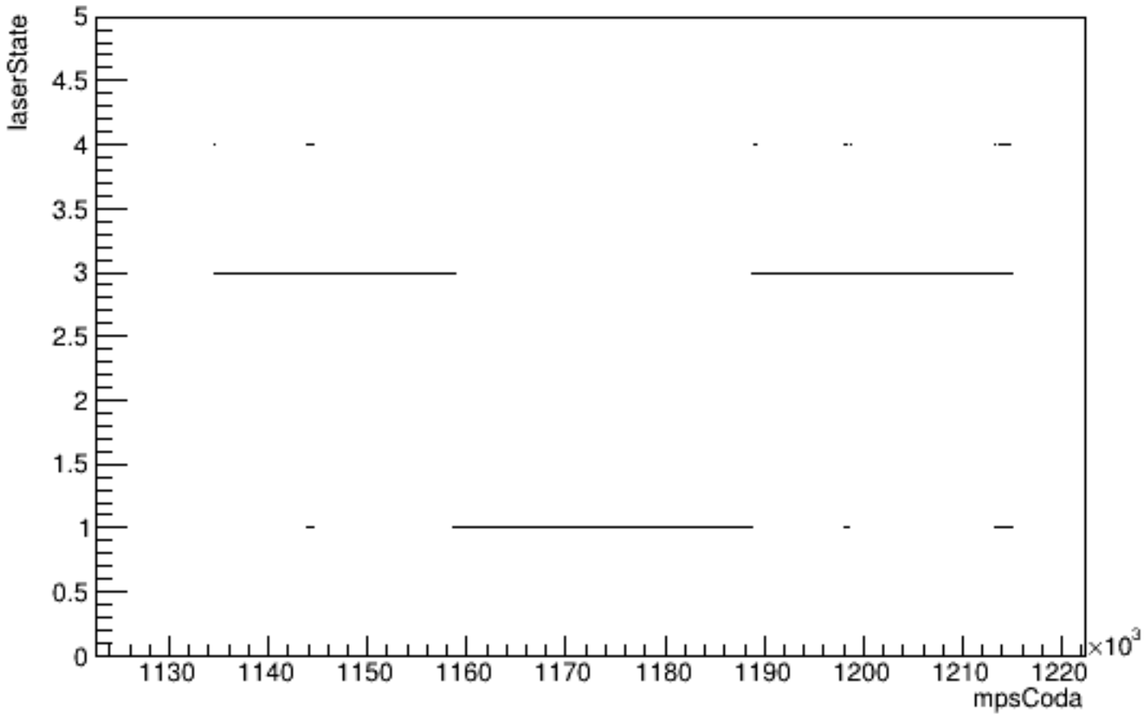


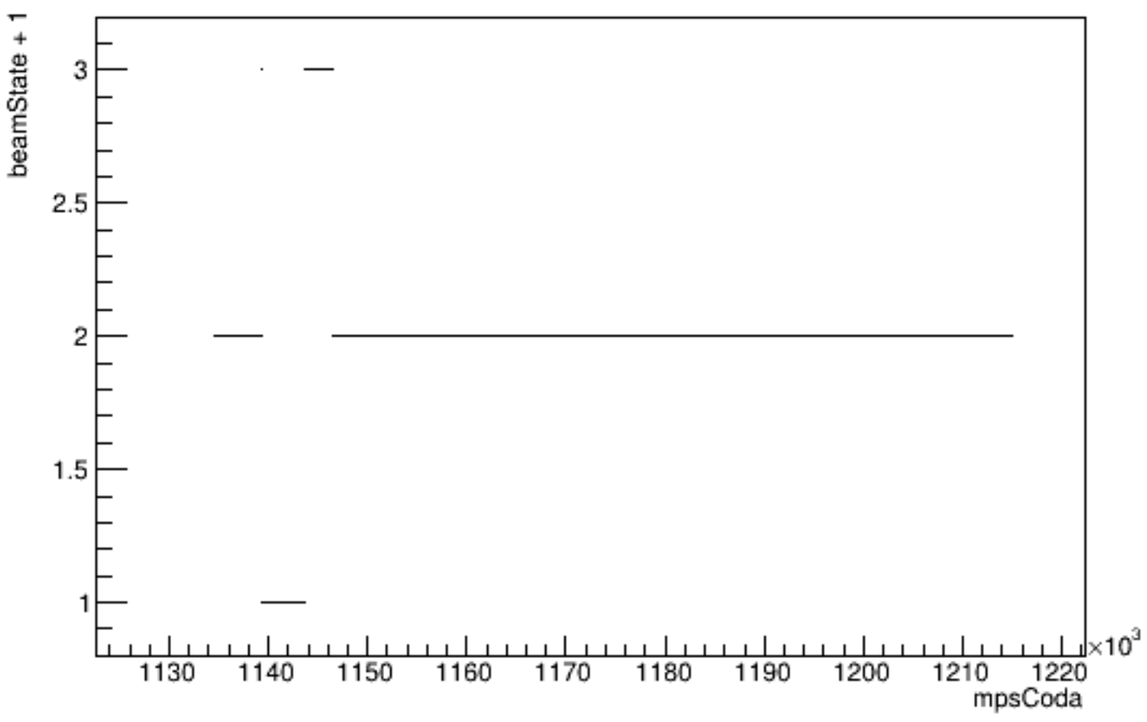
Cycle 20, Asyms

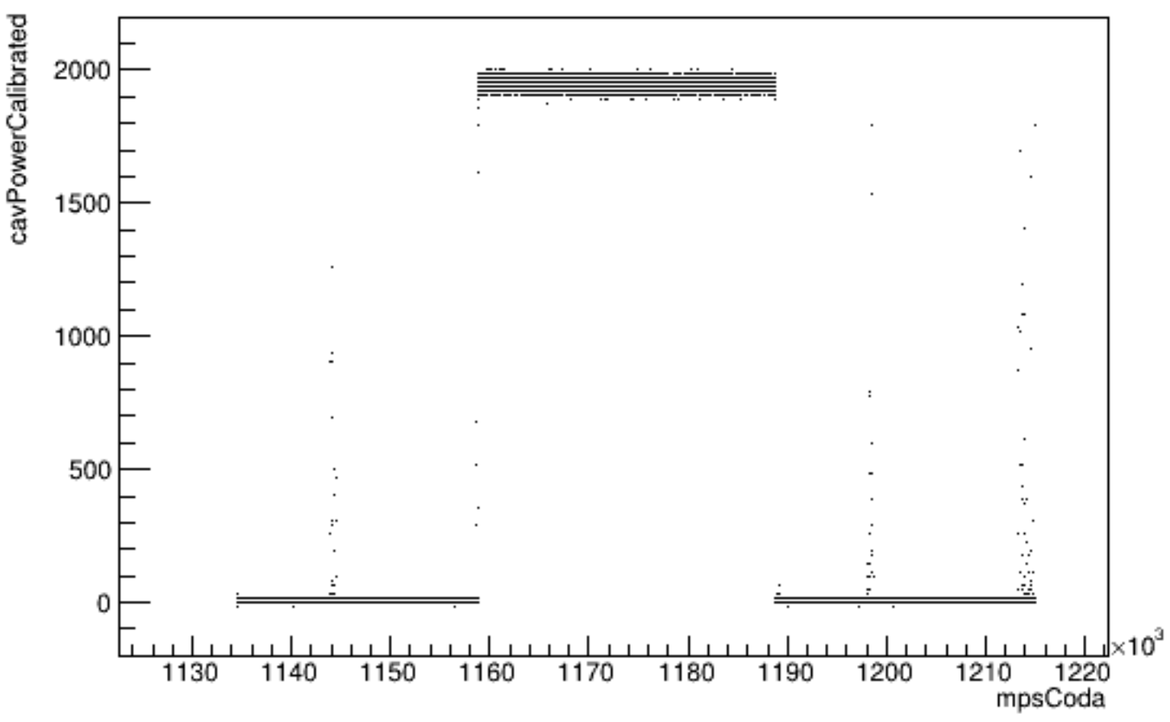
Entries: 2132	Entries: 3758	Entries: 3216
Mean: -0.0007 +/- 0.0011	Mean: -0.0152 +/- 0.0010	Mean: 0.0001 +/- 0.0009
Std Dev: 0.0514 +/- 0.0008	Std Dev: 0.0622 +/- 0.0007	Std Dev: 0.0519 +/- 0.0006

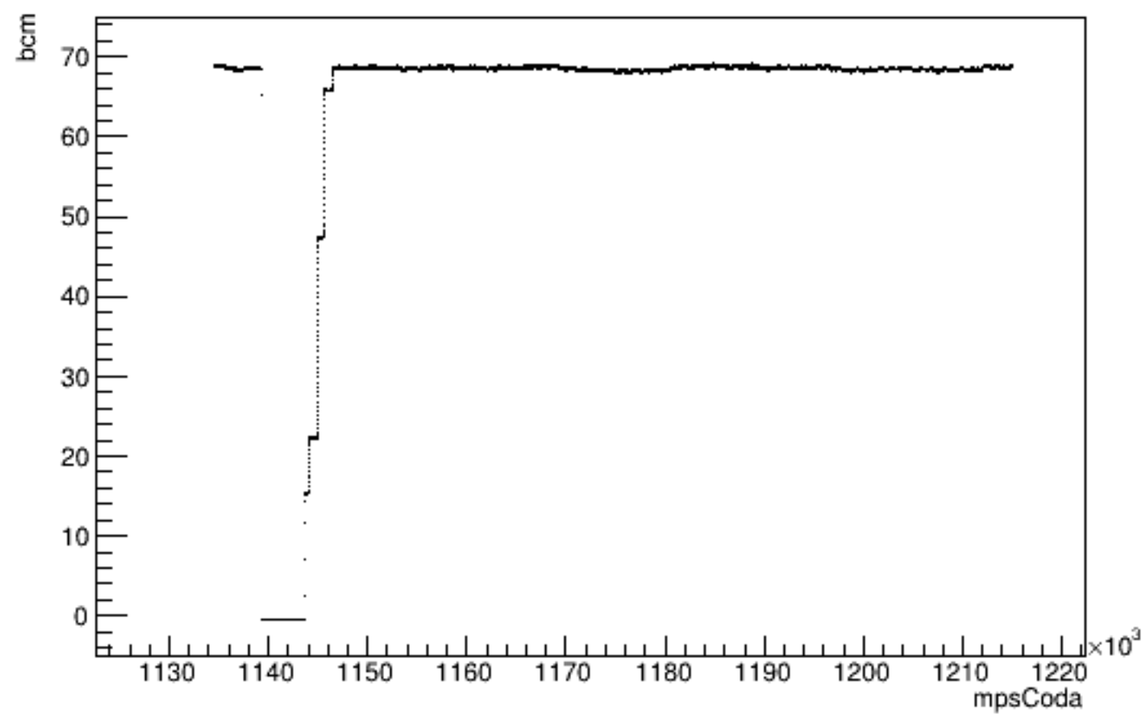





laserState:mpsCoda {mpsCoda>=1134538 && mpsCoda<=1214921}
laserState
mpsCoda
×10^3


beamState + 1:mpsCoda {mpsCoda>=1134538 && mpsCoda<=1214921}
beamState + 1
mpsCoda
×10^3


cavPowerCalibrated:mpsCoda {mpsCoda>=1134538 && mpsCoda<=1214921}
cavPowerCalibrated
mpsCoda
×10^3


bcm:mpsCoda {mpsCoda>=1134538 && mpsCoda<=1214921}
bcm
mpsCoda
×10^3