

Cycle 1, Diffs

Entries: 1128

Mean: 0.0113 +/- 0.0077

Std Dev: 0.2593 +/- 0.0055

Entries: 1898

Mean: 0.8003 +/- 0.0107

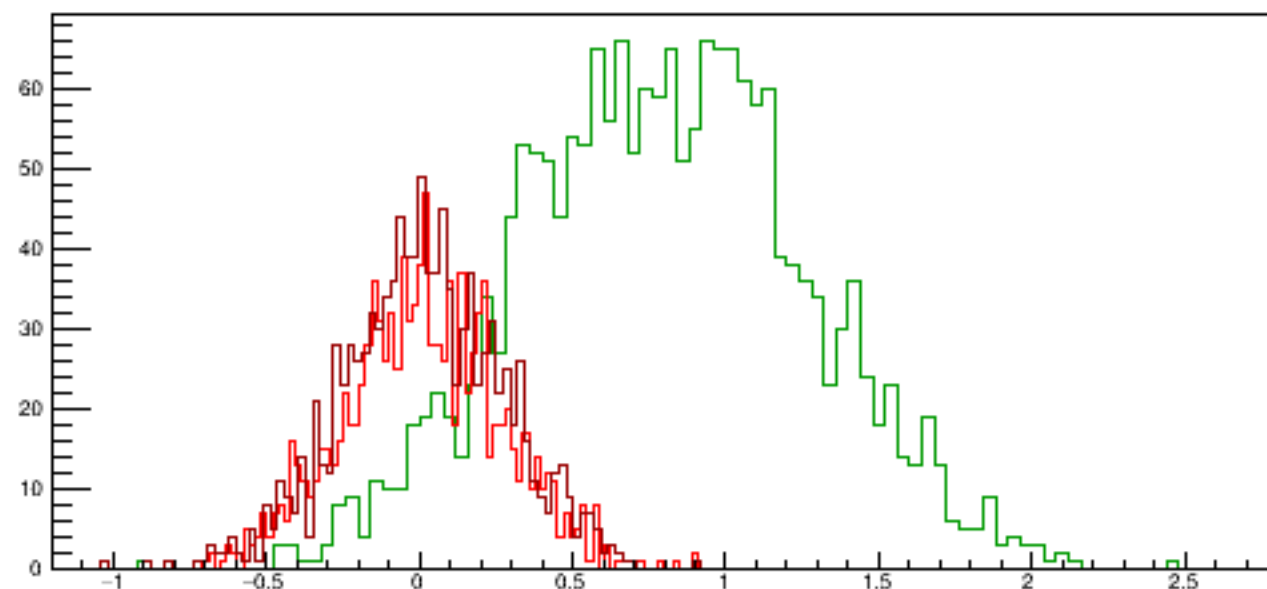
Std Dev: 0.4663 +/- 0.0076

Entries: 1090

Mean: 0.0133 +/- 0.0079

Std Dev: 0.2618 +/- 0.0056

Run 5450 quartetwise, Diffs



Cycle 1, Sums

Entries: 1128

Mean: 2.6517 +/- 0.0087

Std Dev: 0.2909 +/- 0.0061

Entries: 1898

Mean: 28.2389 +/- 0.0210

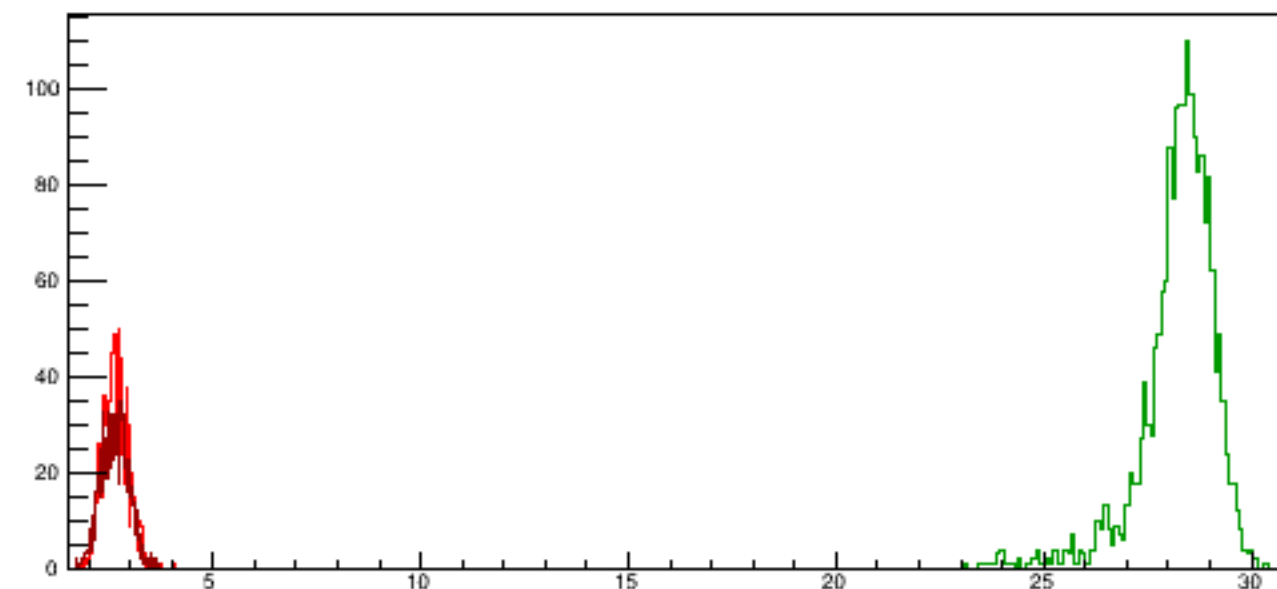
Std Dev: 0.9171 +/- 0.0149

Entries: 1090

Mean: 2.6248 +/- 0.0100

Std Dev: 0.3289 +/- 0.0070

Run 5450 quartetwise, Sums



Cycle 1, Asyms

Entries: 1128

Mean: 0.0004 +/- 0.0003

Std Dev: 0.0101 +/- 0.0002

Entries: 1898

Mean: 0.0313 +/- 0.0004

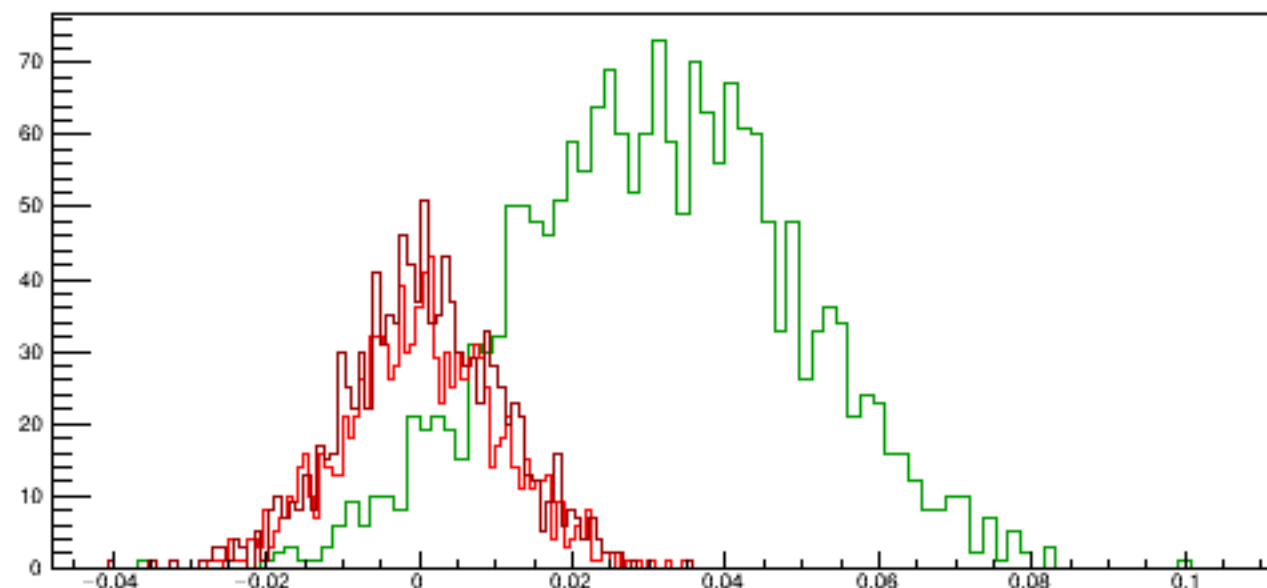
Std Dev: 0.0182 +/- 0.0003

Entries: 1090

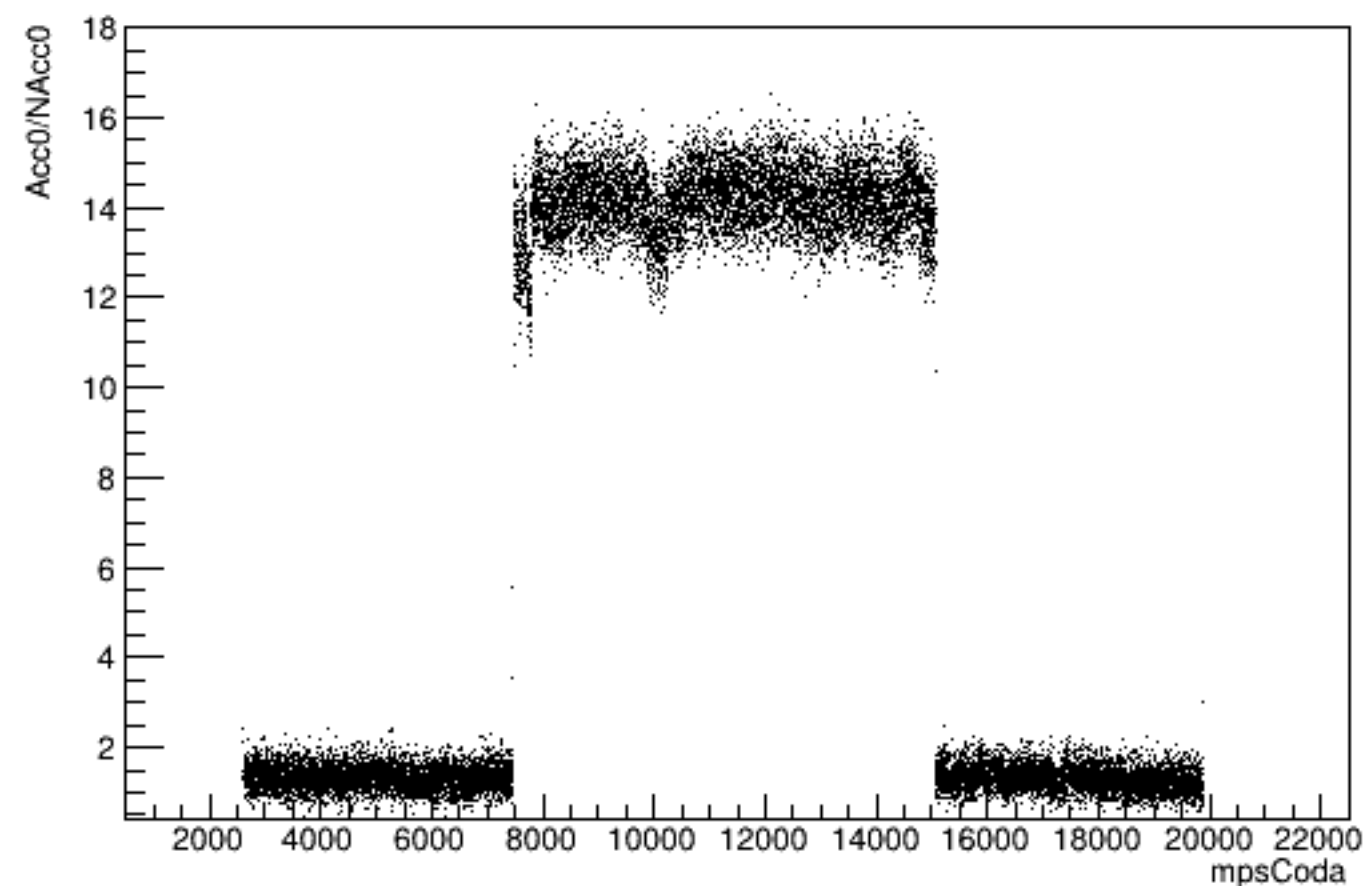
Mean: 0.0005 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

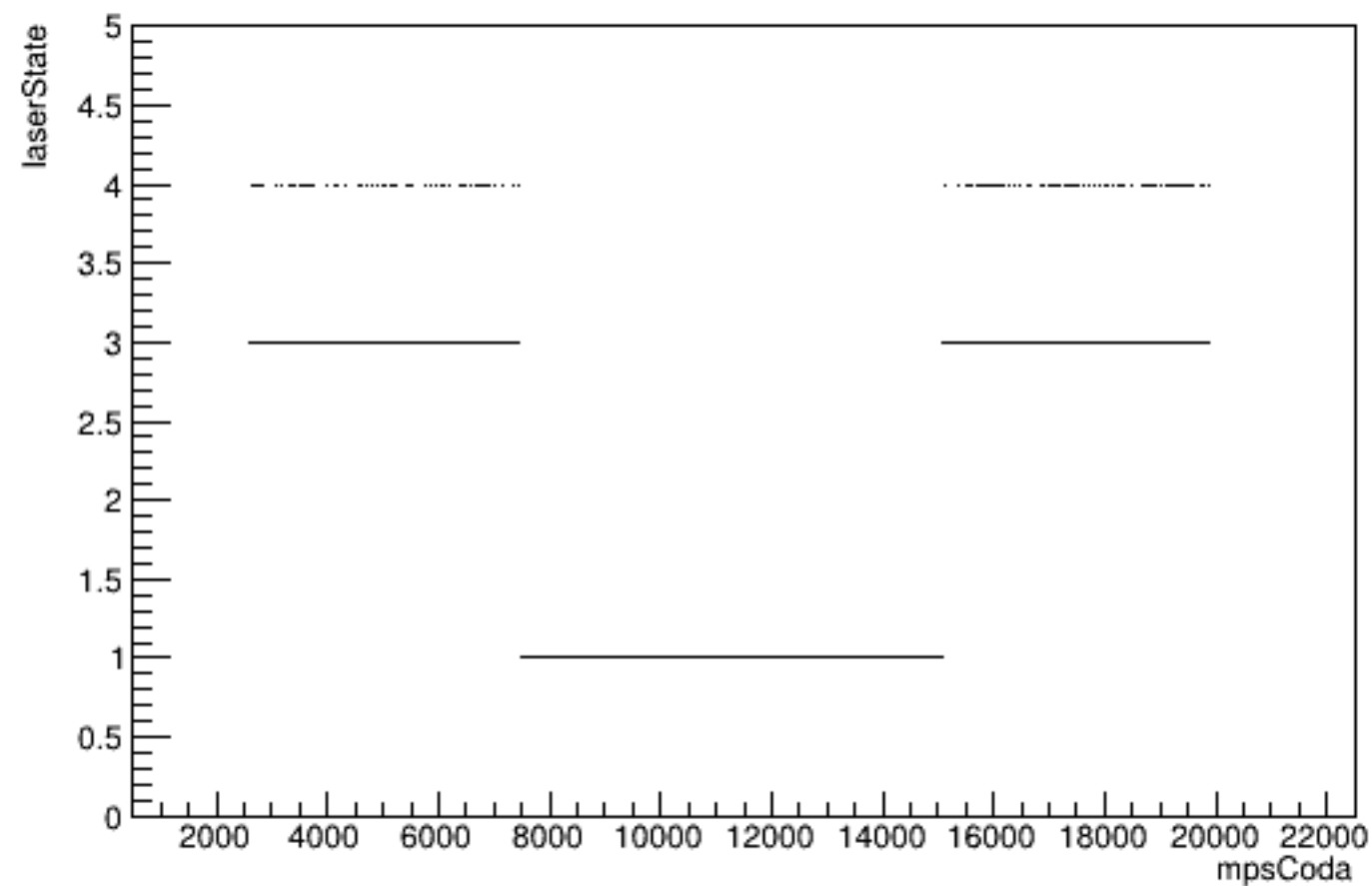
Run 5450 quartetwise, Asyms



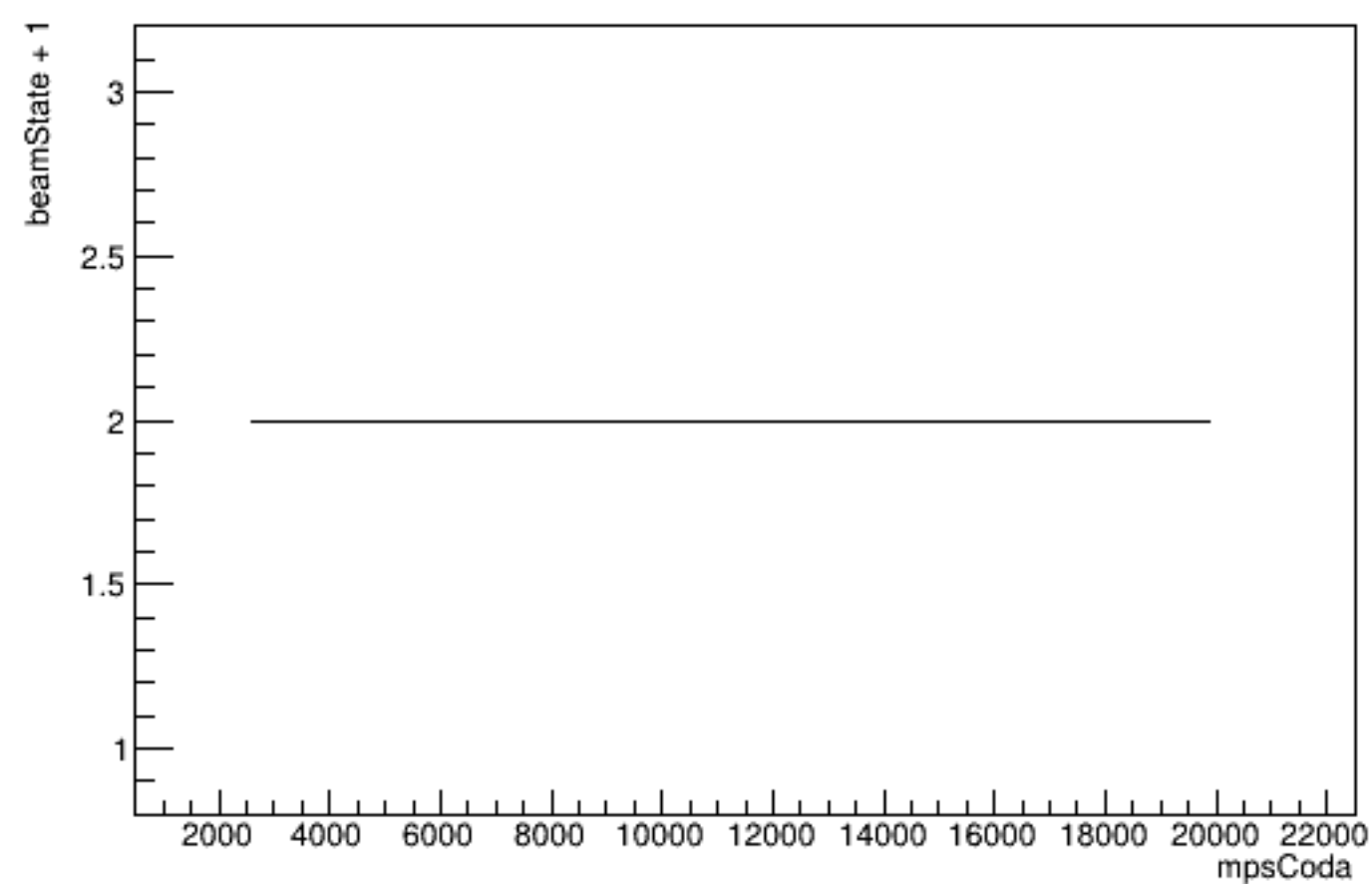
Acc0/NAcc0:mpsCoda {mpsCoda>=2613 && mpsCoda<=19892 && beamState==1}



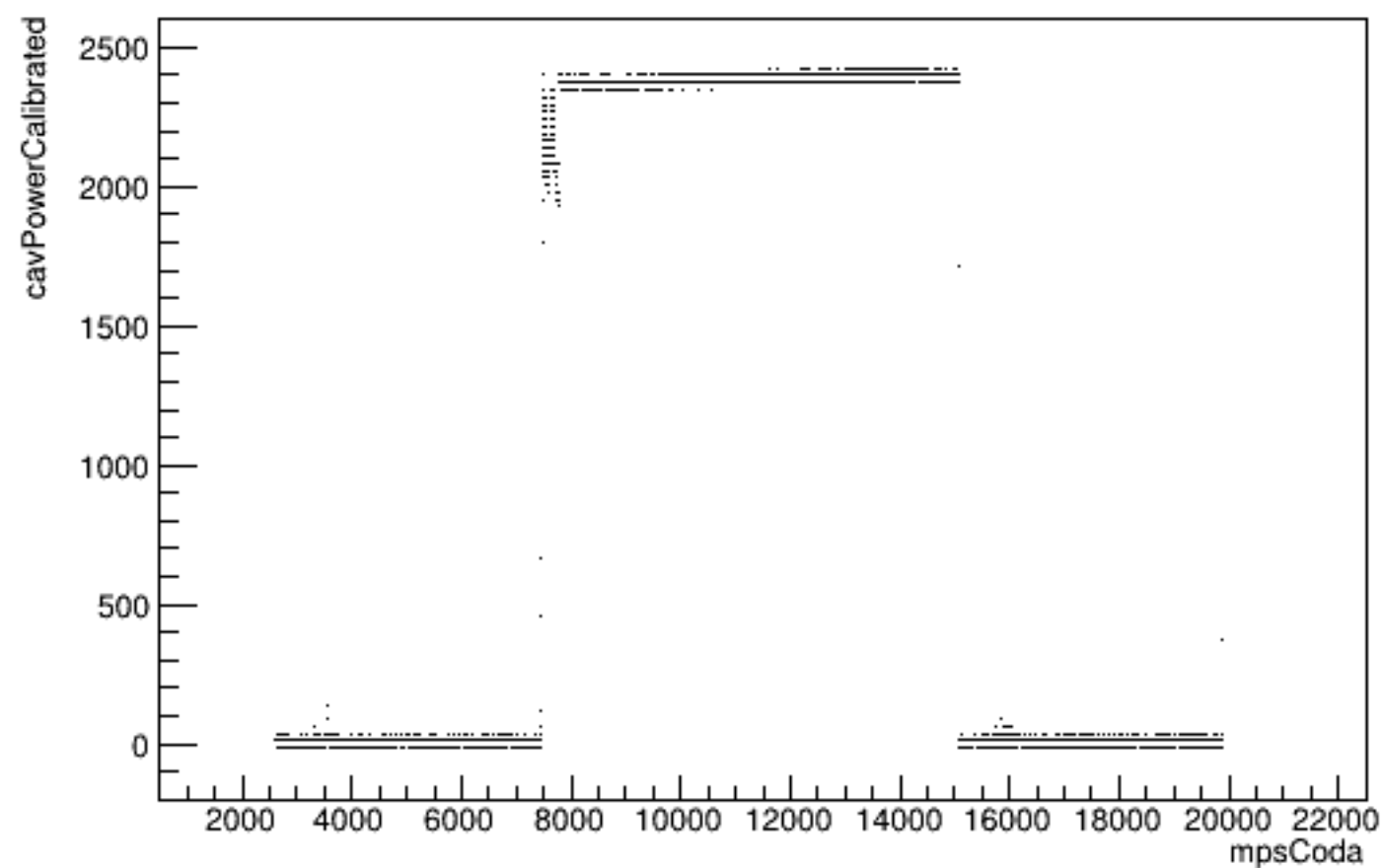
laserState:mpsCoda {mpsCoda>=2613 && mpsCoda<=19892}



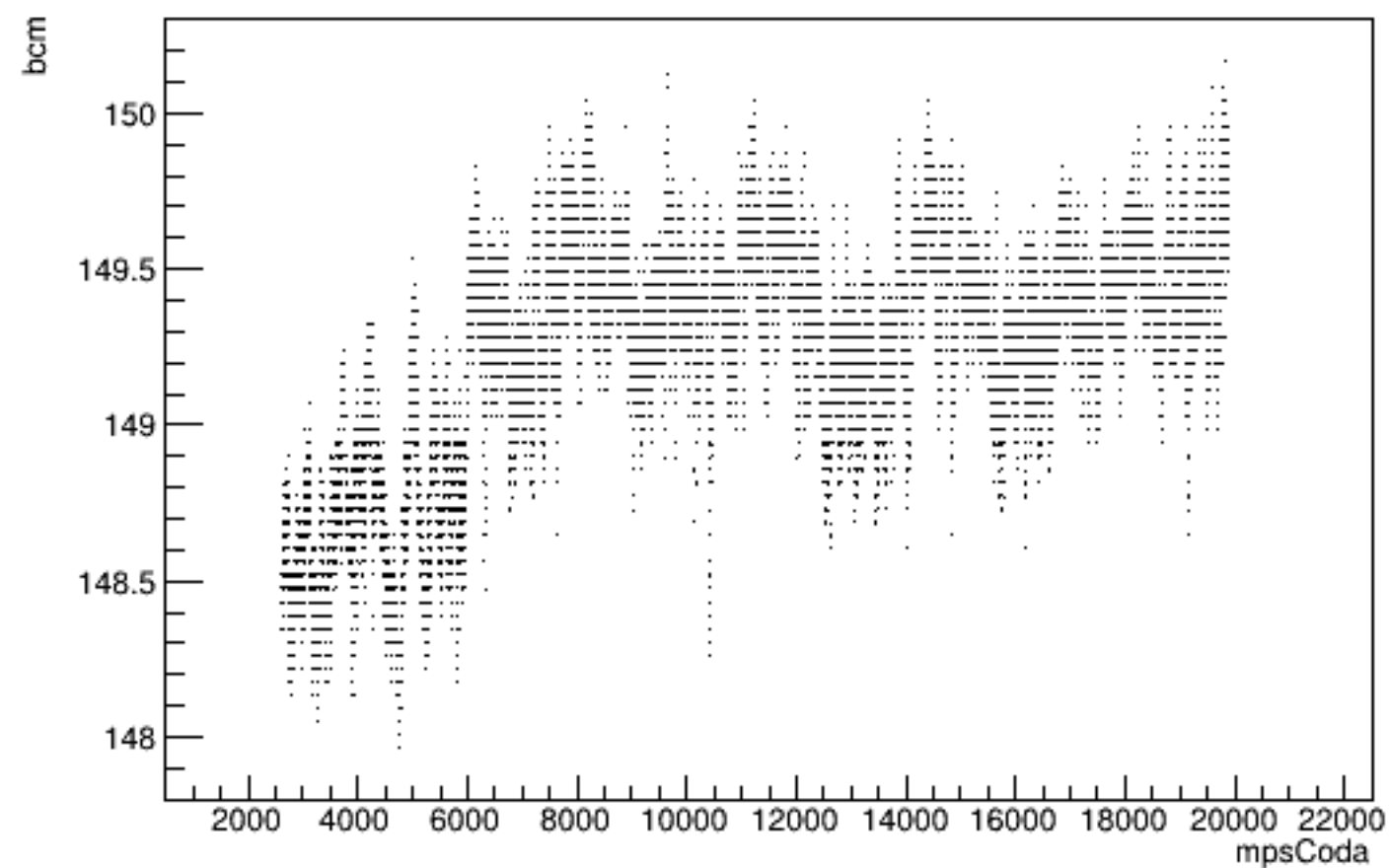
beamState + 1:mpsCoda {mpsCoda>=2613 && mpsCoda<=19892}



cavPowerCalibrated:mpsCoda {mpsCoda>=2613 && mpsCoda<=19892}



bcm:mpsCoda {mpsCoda>=2613 && mpsCoda<=19892}



Cycle 2, Diffs

Entries: 1090

Mean: 0.0133 +/- 0.0079

Std Dev: 0.2618 +/- 0.0056

Entries: 1905

Mean: 0.7877 +/- 0.0109

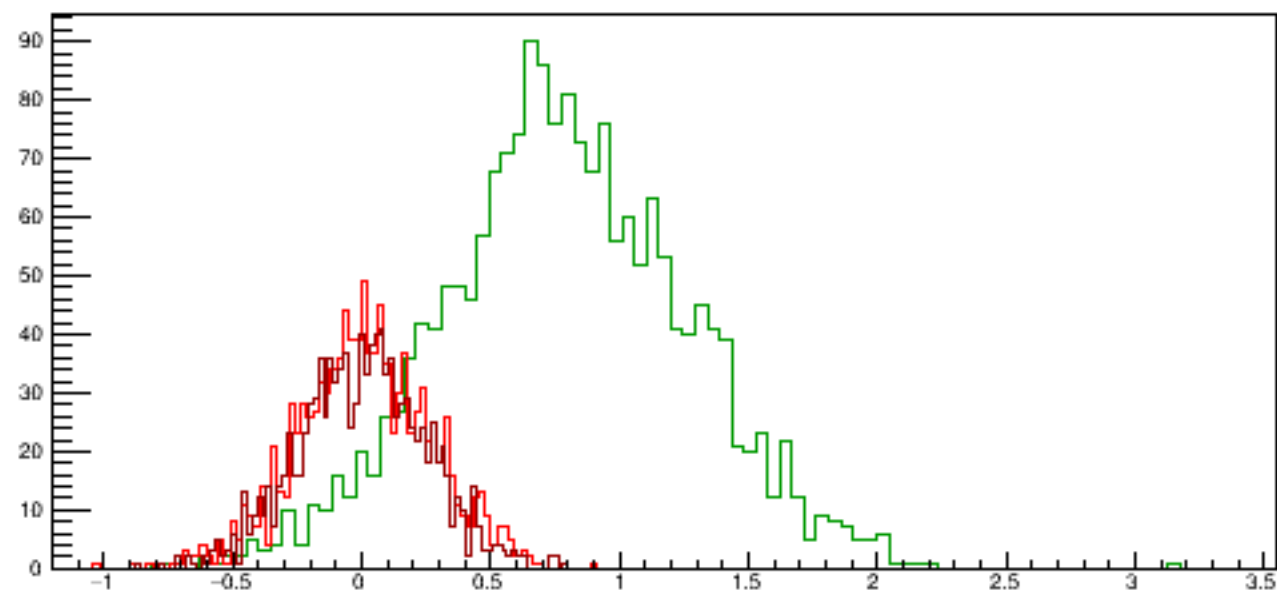
Std Dev: 0.4777 +/- 0.0077

Entries: 1113

Mean: 0.0034 +/- 0.0074

Std Dev: 0.2477 +/- 0.0052

Run 5450 quartetwise, Diffs



Cycle 2, Sums

Entries: 1090

Mean: 2.6248 +/- 0.0100

Std Dev: 0.3289 +/- 0.0070

Entries: 1905

Mean: 27.9492 +/- 0.0234

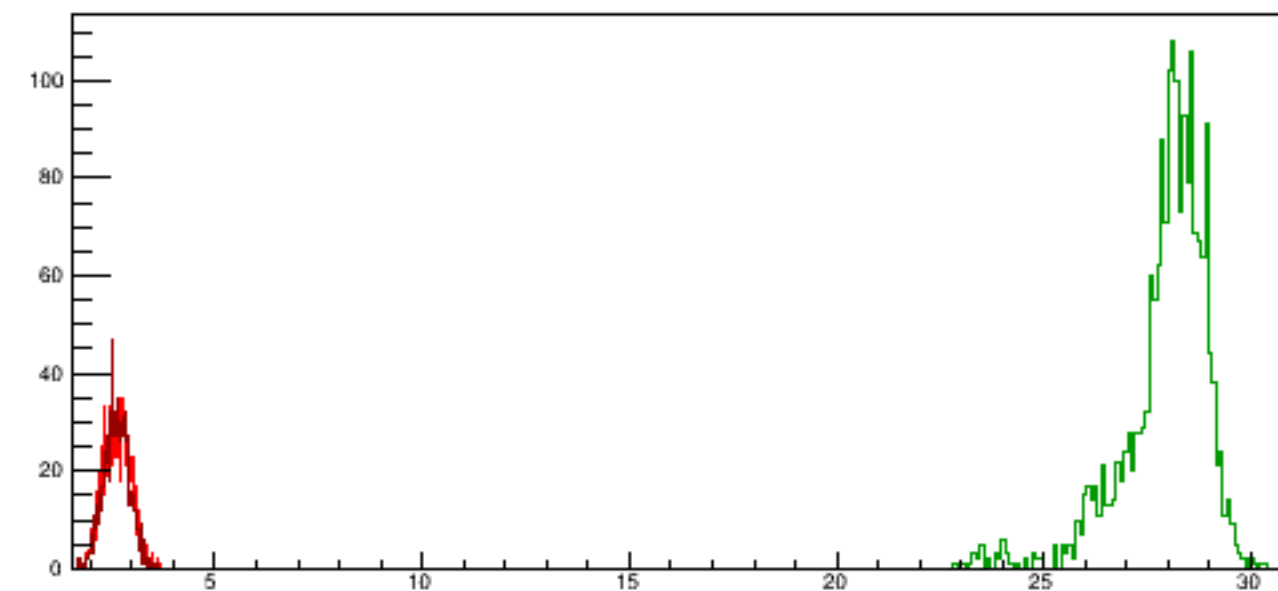
Std Dev: 1.0214 +/- 0.0165

Entries: 1113

Mean: 2.6271 +/- 0.0092

Std Dev: 0.3053 +/- 0.0065

Run 5450 quartetwise, Sums



Cycle 2, Asyms

Entries: 1090

Mean: 0.0005 +/- 0.0003

Std Dev: 0.0103 +/- 0.0002

Entries: 1905

Mean: 0.0311 +/- 0.0004

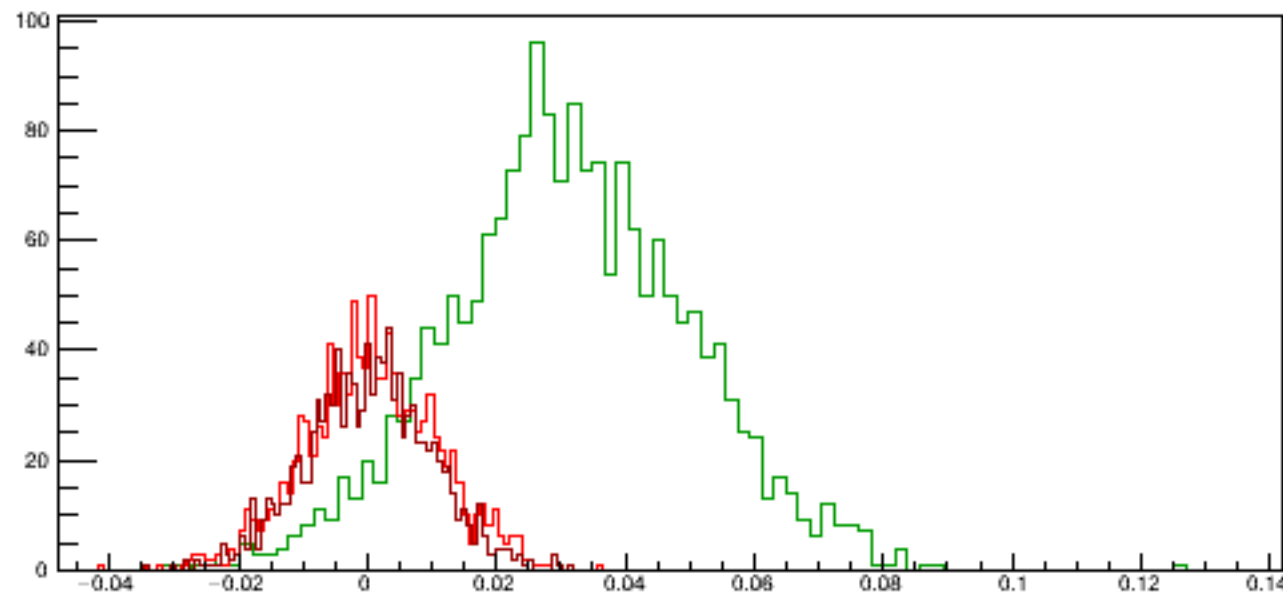
Std Dev: 0.0189 +/- 0.0003

Entries: 1113

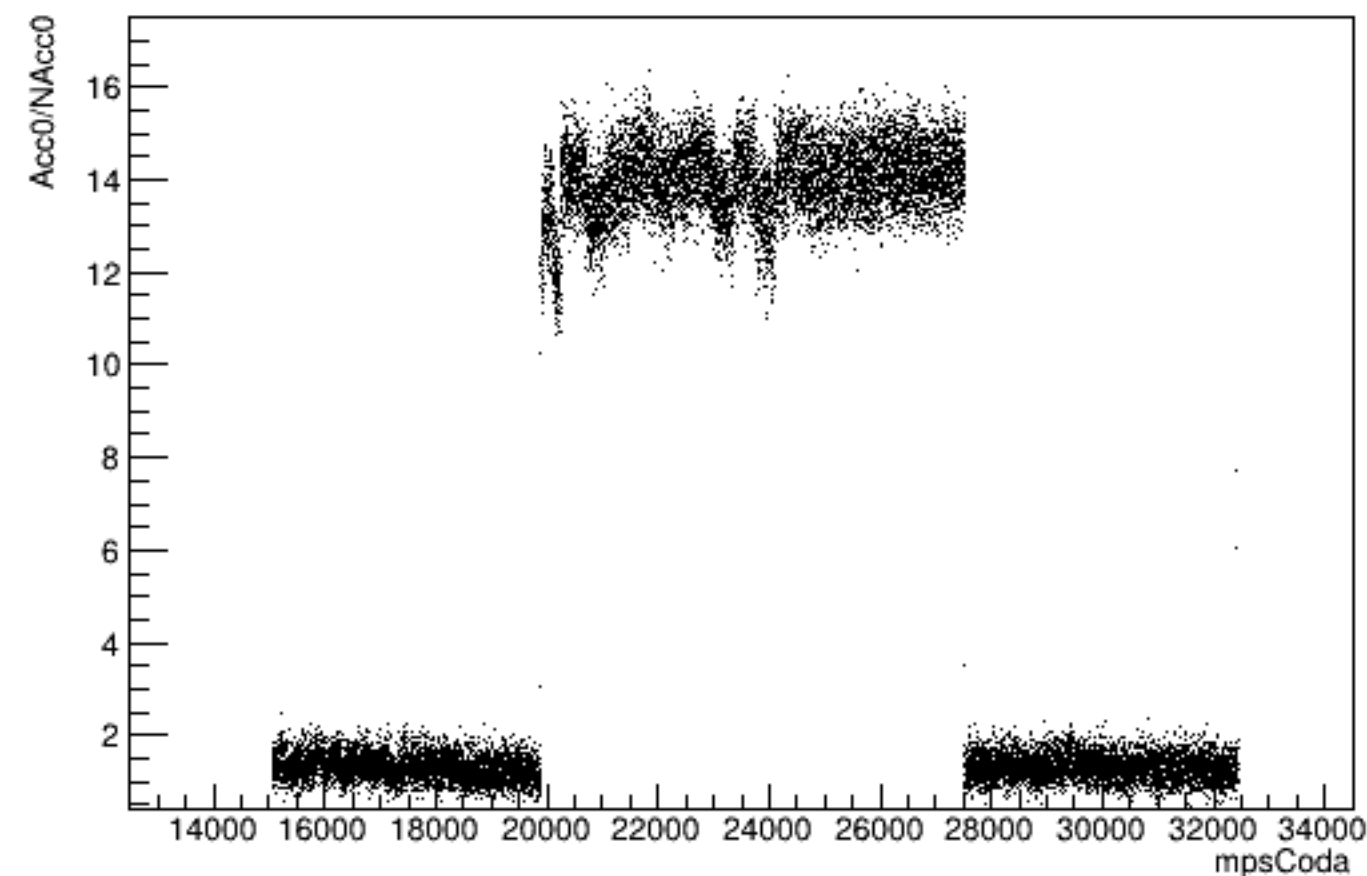
Mean: 0.0001 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

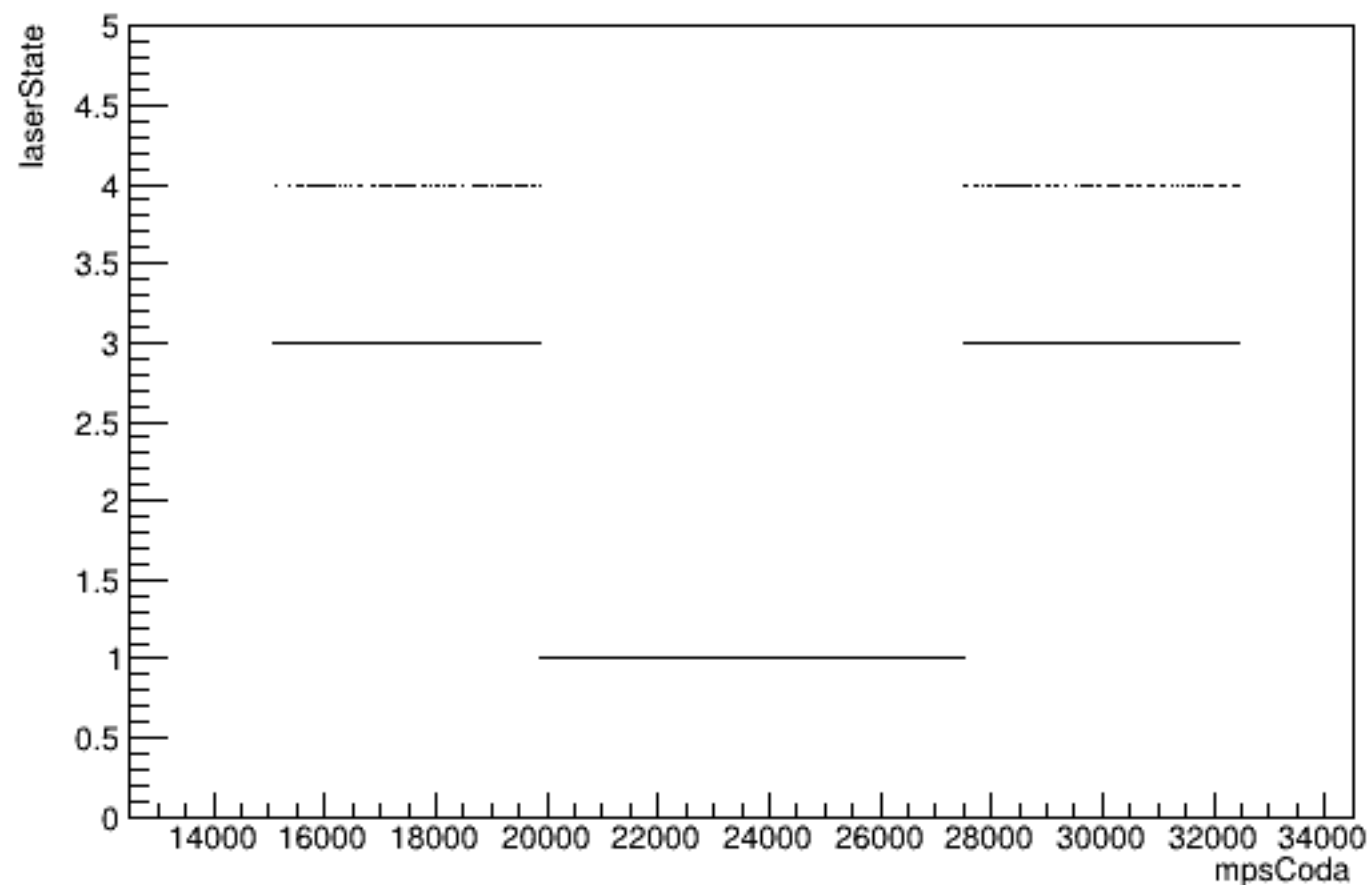
Run 5450 quartetwise, Asyms



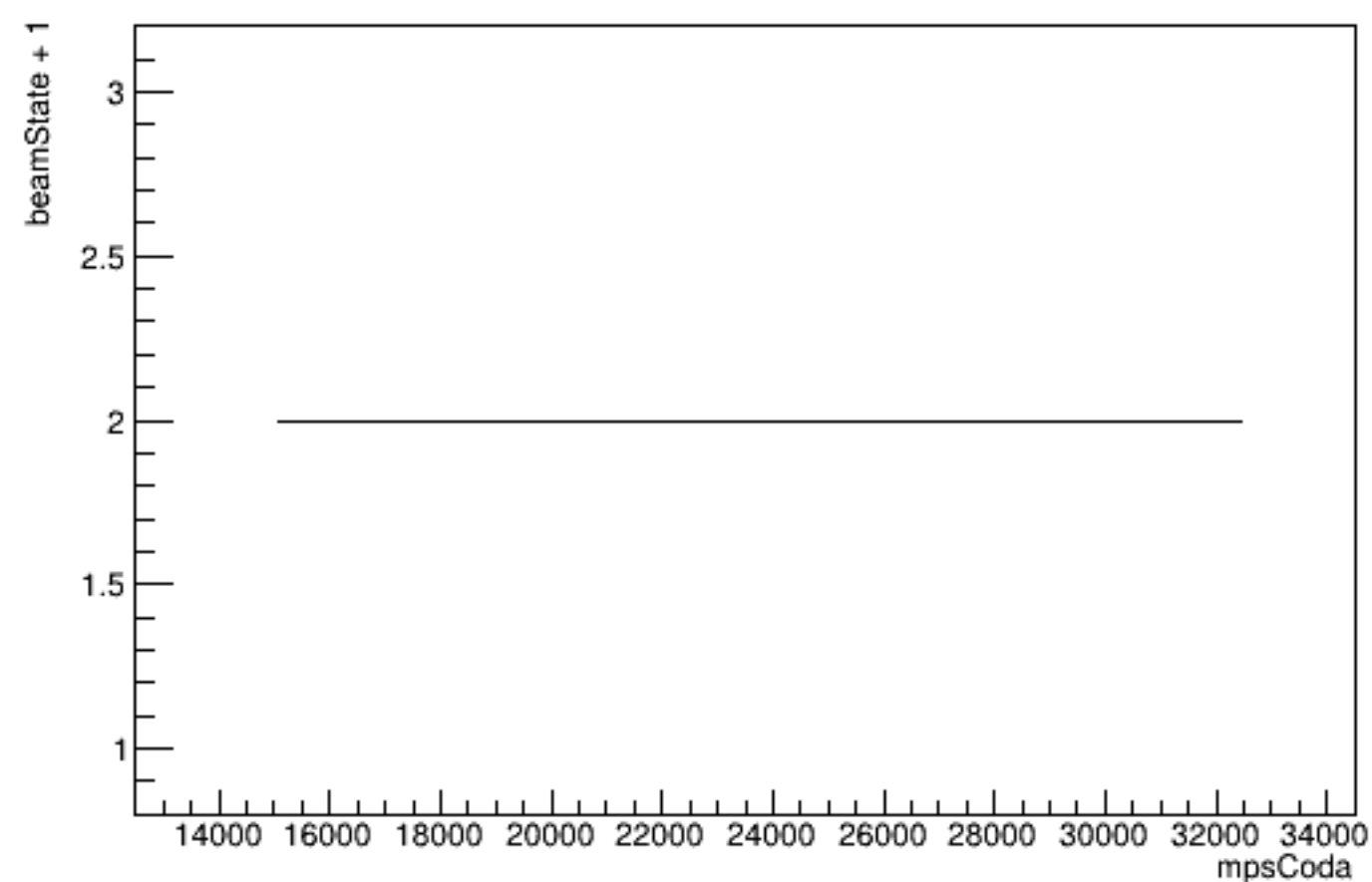
Acc0/NAcc0:mpsCoda {mpsCoda>=15065 && mpsCoda<=32436 && beamState==1}



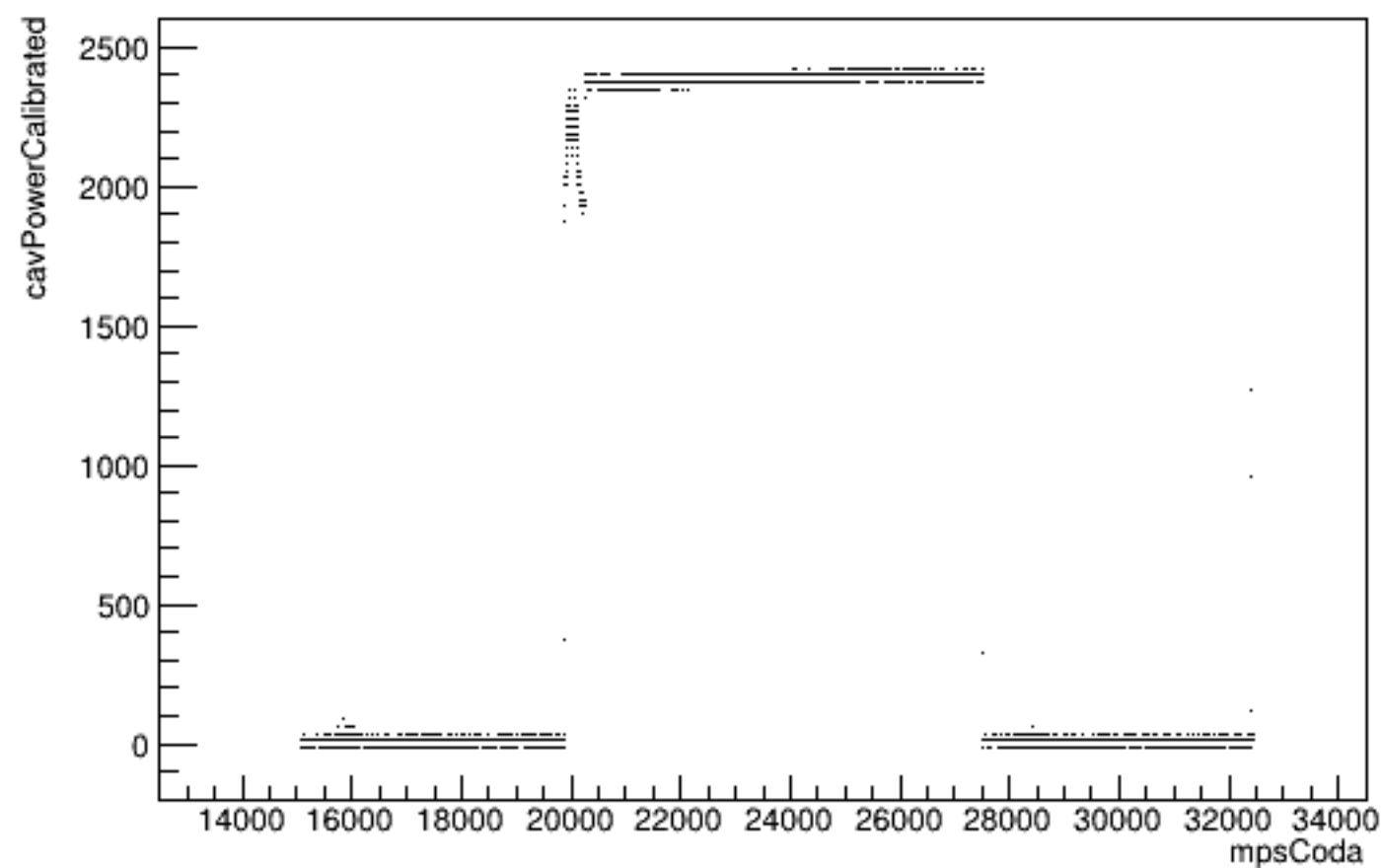
laserState:mpsCoda {mpsCoda>=15065 && mpsCoda<=32436}



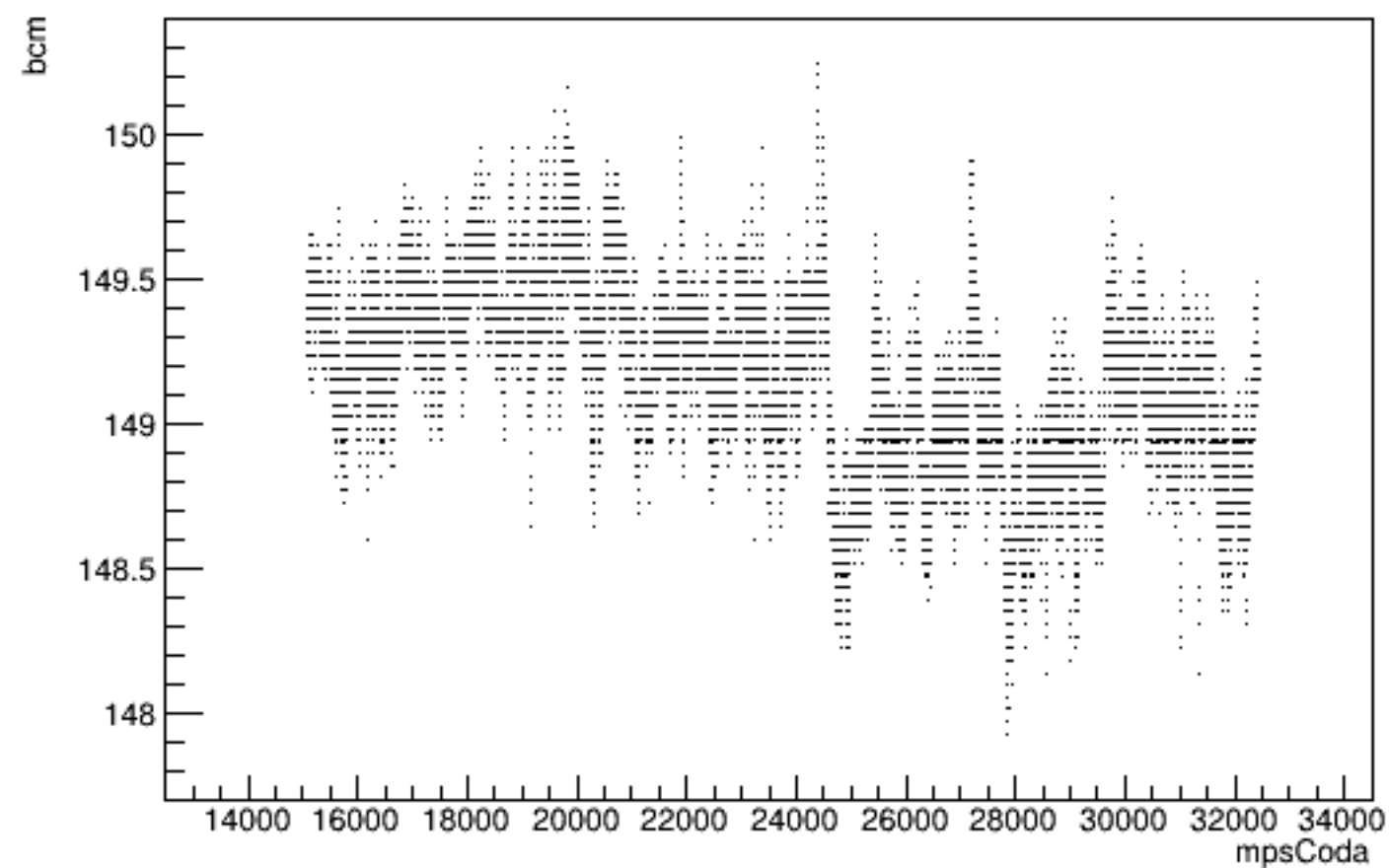
beamState + 1:mpsCoda {mpsCoda>=15065 && mpsCoda<=32436}



cavPowerCalibrated:mpsCoda {mpsCoda>=15065 && mpsCoda<=32436}



bcm:mpsCoda {mpsCoda>=15065 && mpsCoda<=32436}



Cycle 3, Diffs

Entries: 1113

Mean: 0.0034 +/- 0.0074

Std Dev: 0.2477 +/- 0.0052

Entries: 1892

Mean: 0.7950 +/- 0.0103

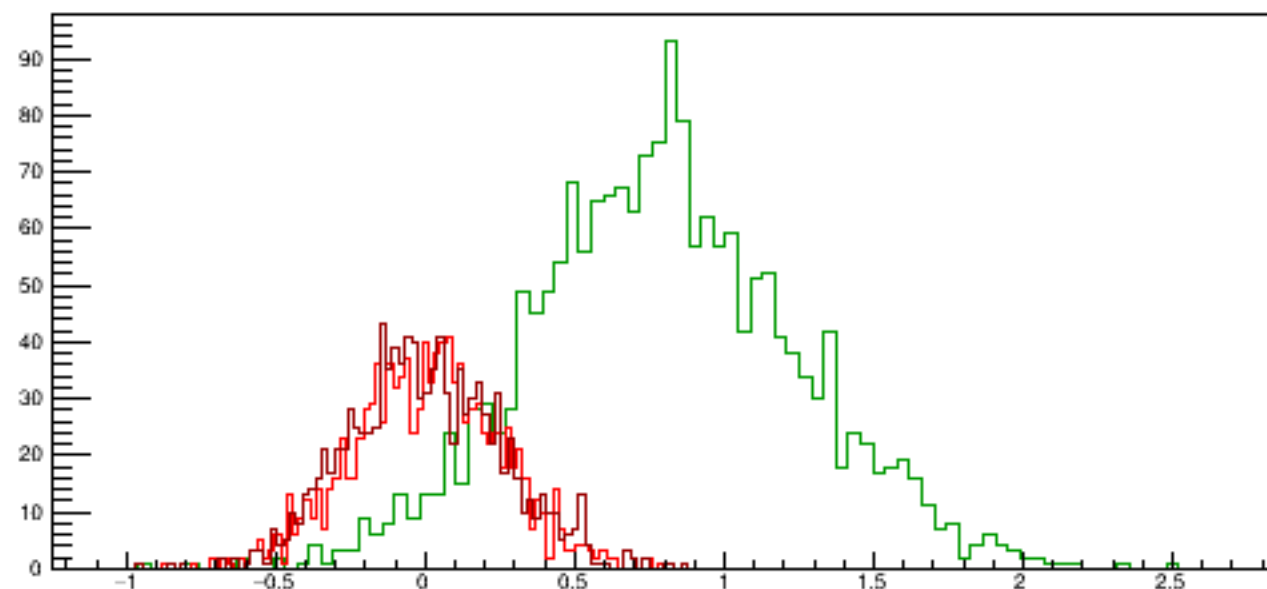
Std Dev: 0.4491 +/- 0.0073

Entries: 1095

Mean: -0.0022 +/- 0.0078

Std Dev: 0.2568 +/- 0.0055

Run 5450 quartetwise, Diffs



Cycle 3, Sums

Entries: 1113

Mean: 2.6271 +/- 0.0092

Std Dev: 0.3053 +/- 0.0065

Entries: 1892

Mean: 28.1224 +/- 0.0286

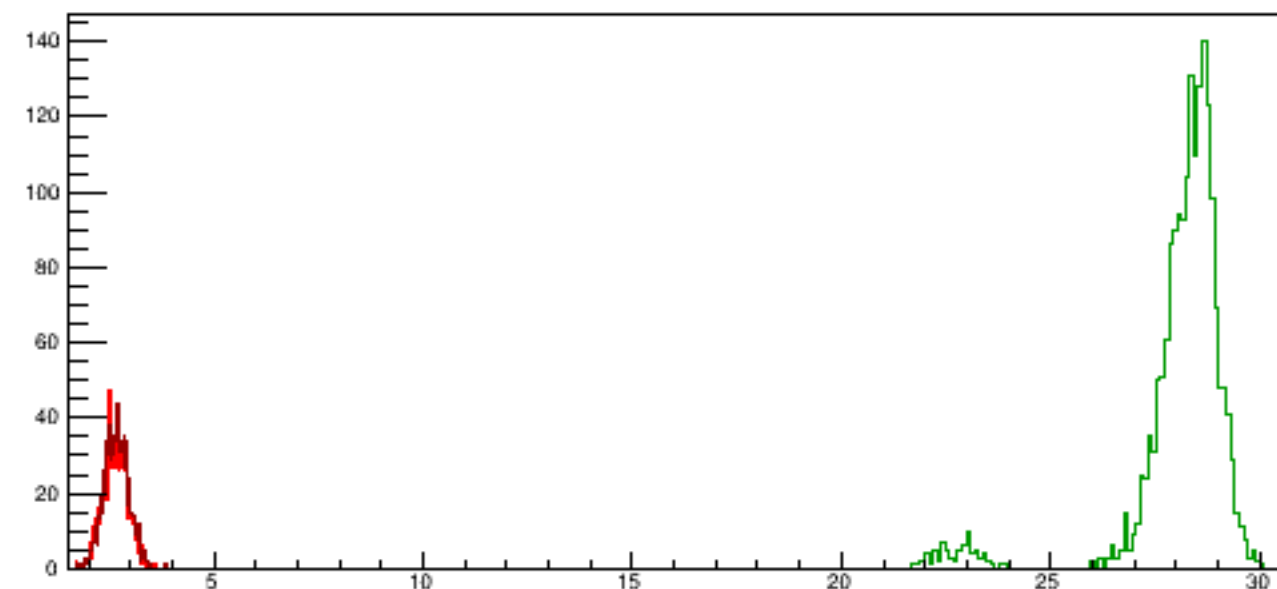
Std Dev: 1.2430 +/- 0.0202

Entries: 1095

Mean: 2.6583 +/- 0.0087

Std Dev: 0.2895 +/- 0.0062

Run 5450 quartetwise, Sums



Cycle 3, Asyms

Entries: 1113

Mean: 0.0001 +/- 0.0003

Std Dev: 0.0097 +/- 0.0002

Entries: 1892

Mean: 0.0312 +/- 0.0004

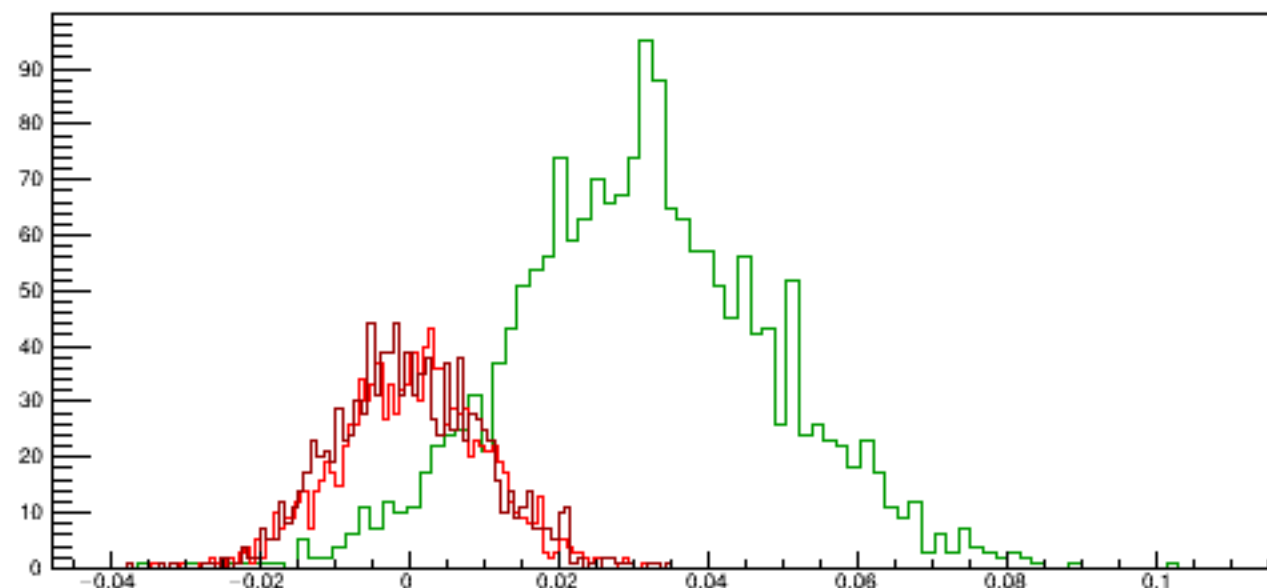
Std Dev: 0.0176 +/- 0.0003

Entries: 1095

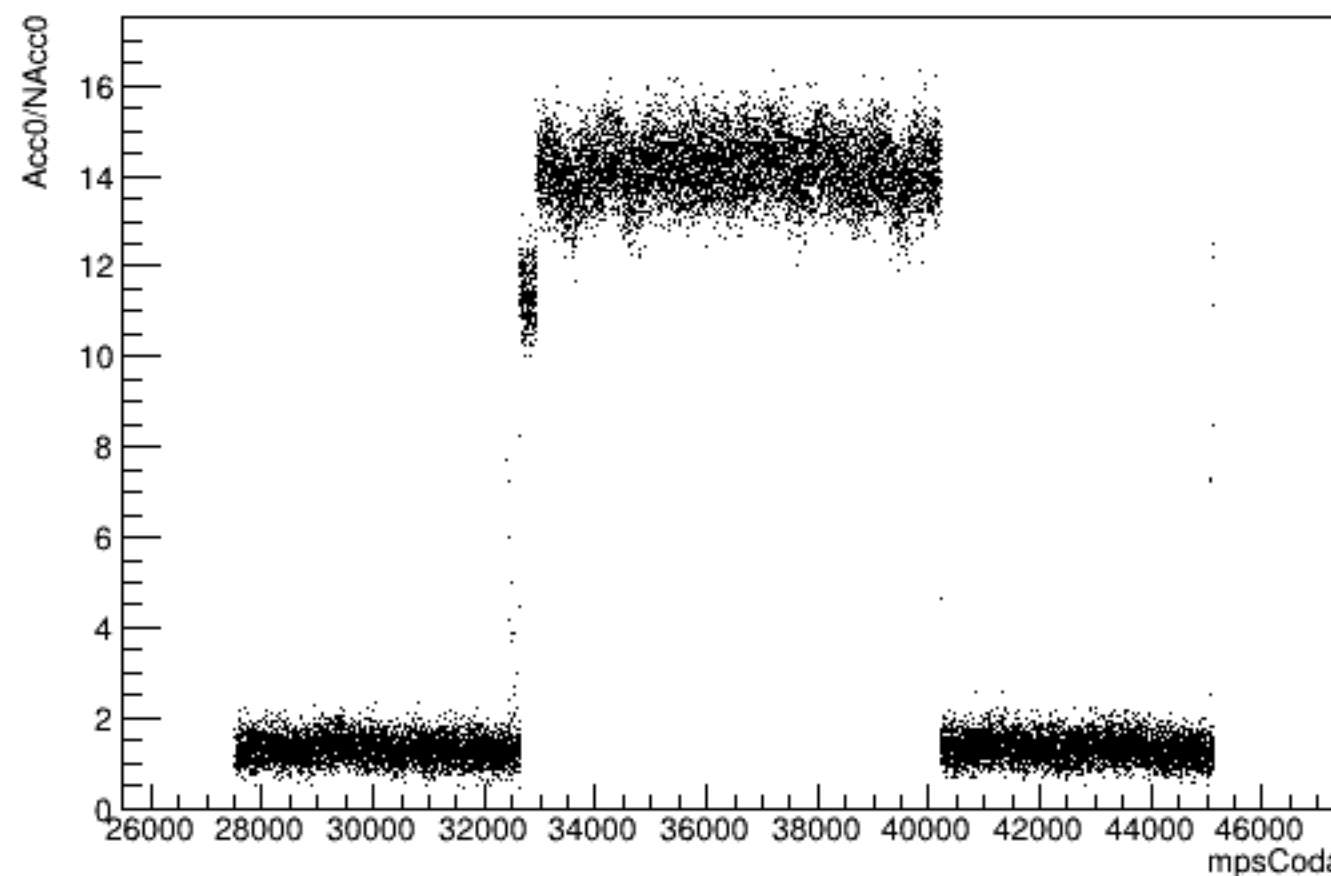
Mean: -0.0001 +/- 0.0003

Std Dev: 0.0101 +/- 0.0002

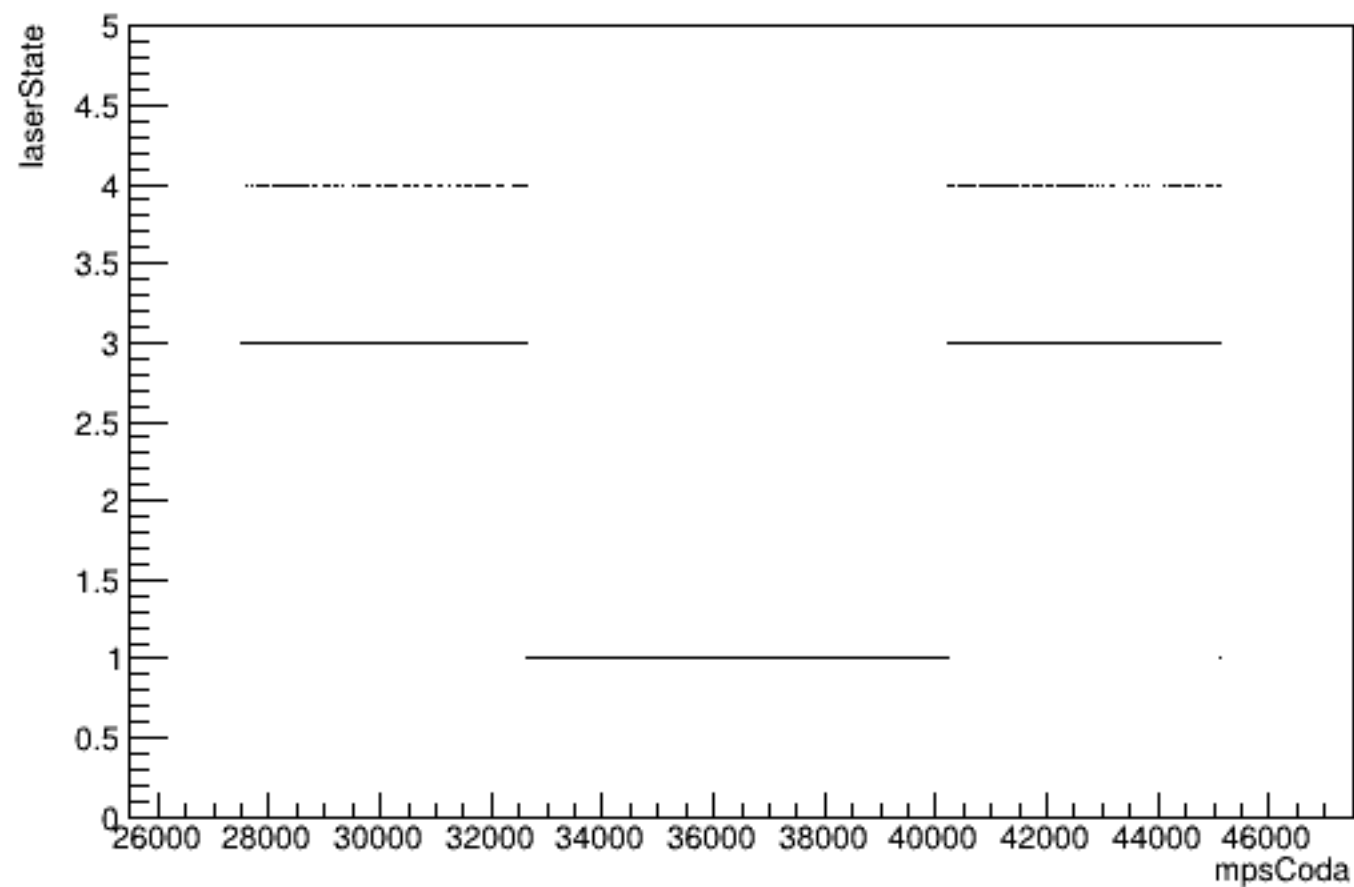
Run 5450 quartetwise, Asyms



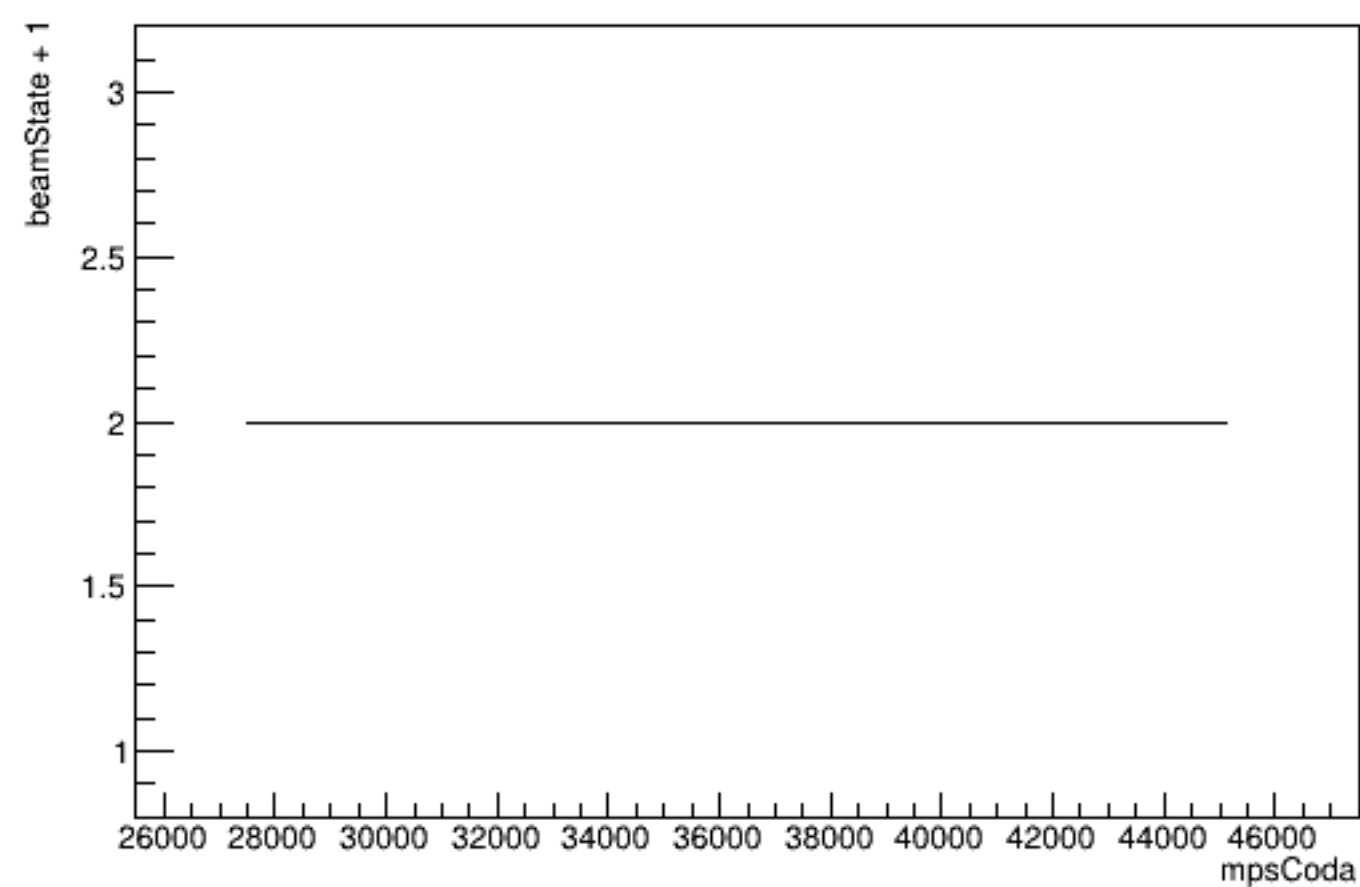
Acc0/NAcc0:mpsCoda {mpsCoda>=27517 && mpsCoda<=45132 && beamState==1}



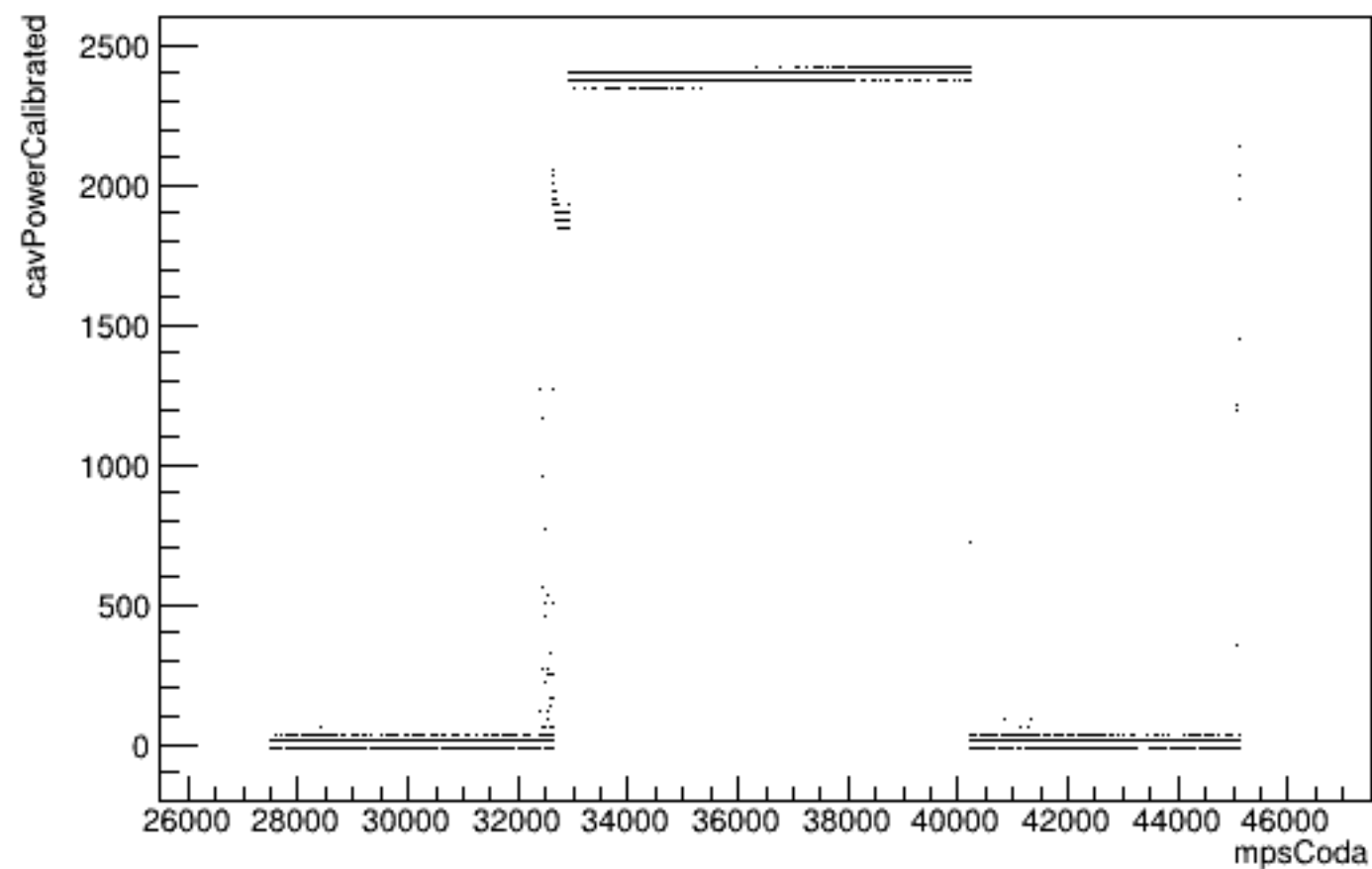
laserState:mpsCoda {mpsCoda>=27517 && mpsCoda<=45132}



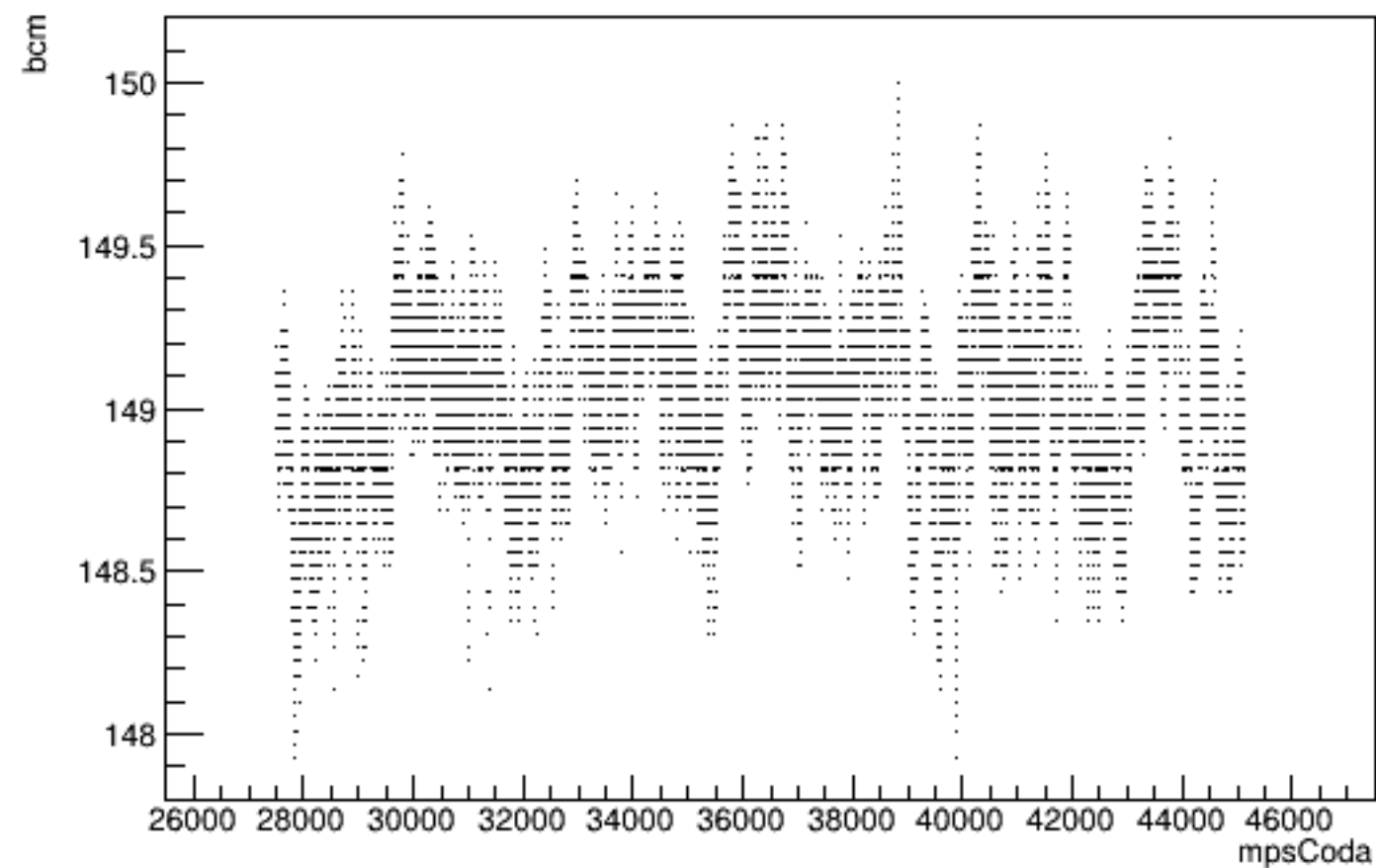
beamState + 1:mpsCoda {mpsCoda>=27517 && mpsCoda<=45132}



cavPowerCalibrated:mpsCoda {mpsCoda>=27517 && mpsCoda<=45132}



bcm:mpsCoda {mpsCoda>=27517 && mpsCoda<=45132}



Cycle 4, Diffs

Entries: 1095

Mean: -0.0022 +/- 0.0078

Std Dev: 0.2568 +/- 0.0055

Entries: 986

Mean: 0.7931 +/- 0.0146

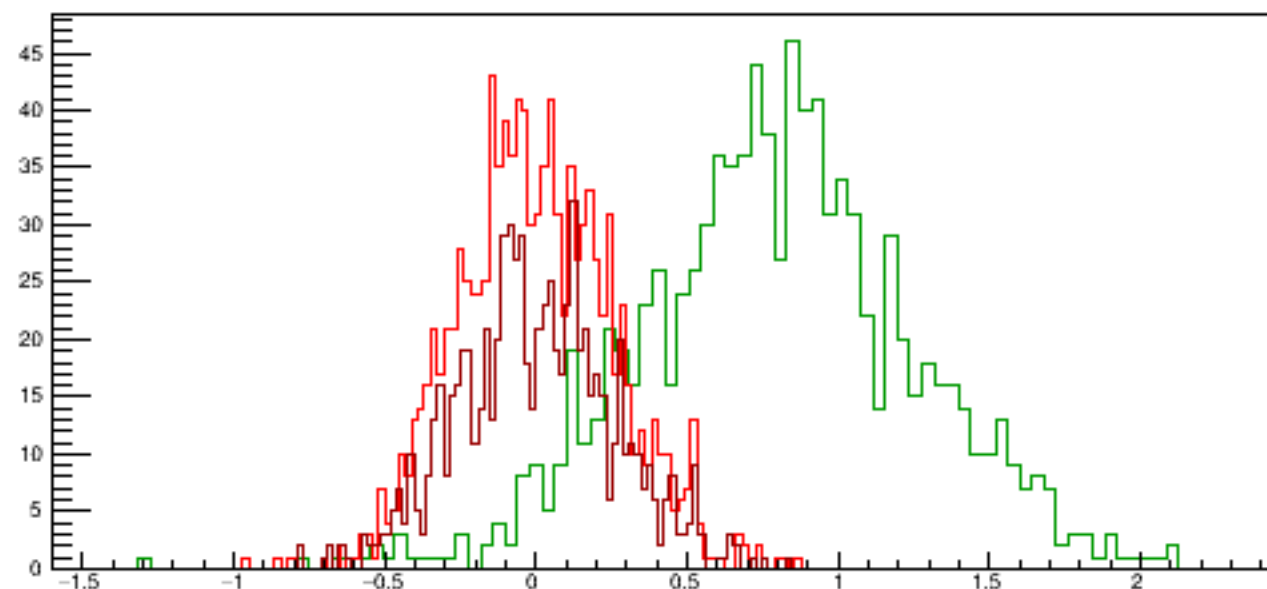
Std Dev: 0.4599 +/- 0.0104

Entries: 780

Mean: -0.0000 +/- 0.0092

Std Dev: 0.2576 +/- 0.0065

Run 5450 quartetwise, Diffs



Cycle 4, Sums

Entries: 1095

Mean: 2.6583 +/- 0.0087

Std Dev: 0.2895 +/- 0.0062

Entries: 986

Mean: 27.8253 +/- 0.0455

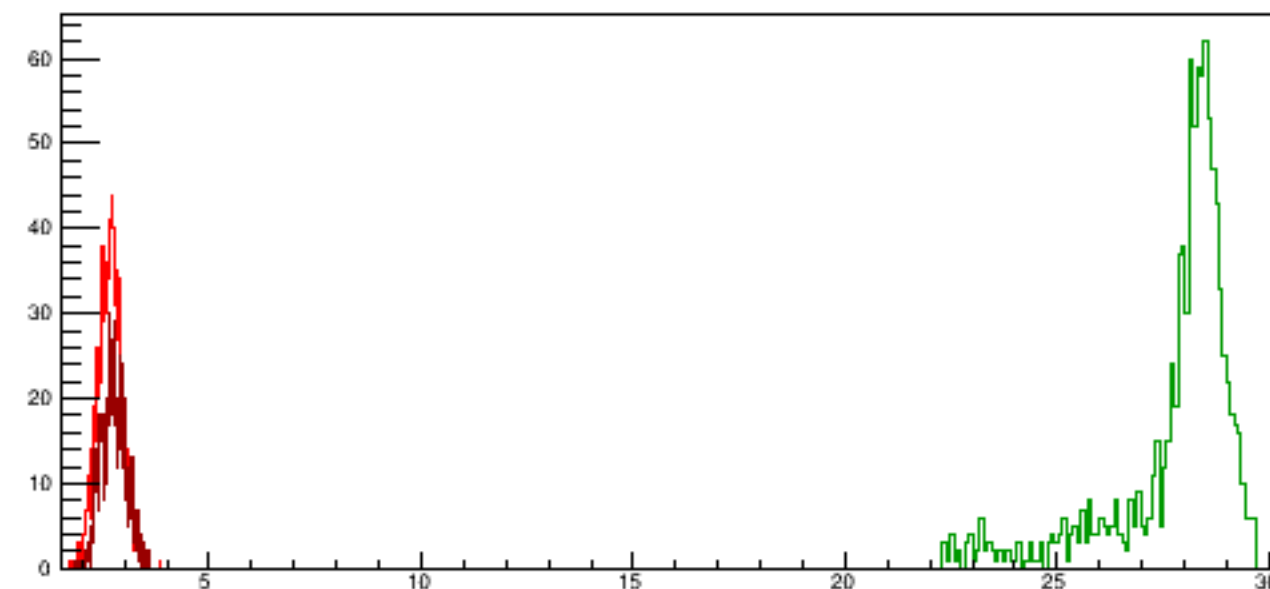
Std Dev: 1.4289 +/- 0.0322

Entries: 780

Mean: 2.7522 +/- 0.0103

Std Dev: 0.2871 +/- 0.0073

Run 5450 quartetwise, Sums



Cycle 4, Asyms

Entries: 1095

Mean: -0.0001 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

Entries: 986

Mean: 0.0316 +/- 0.0006

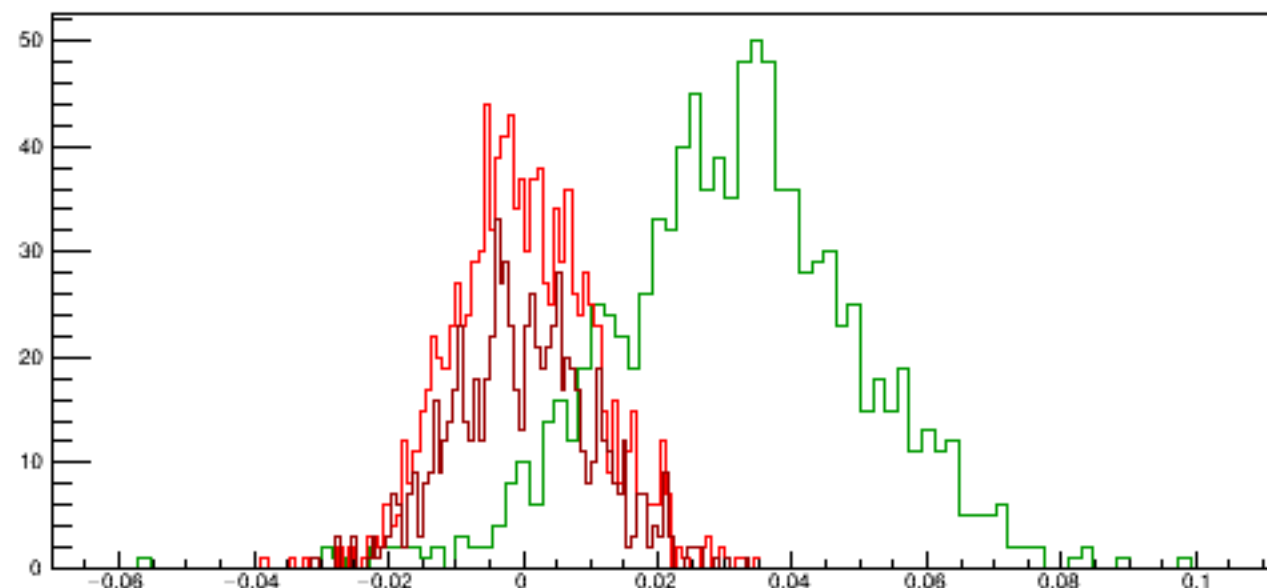
Std Dev: 0.0184 +/- 0.0004

Entries: 780

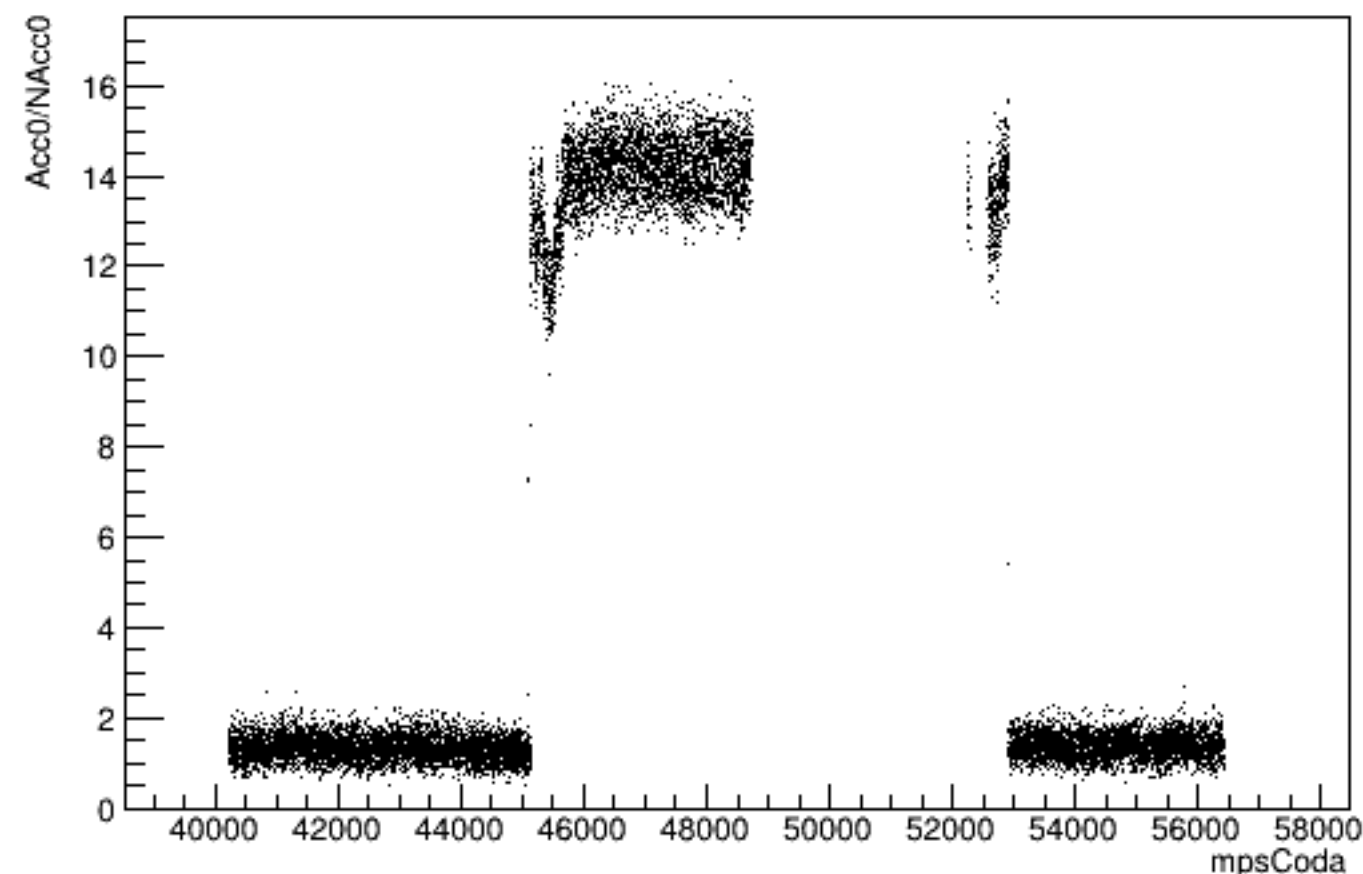
Mean: -0.0000 +/- 0.0004

Std Dev: 0.0103 +/- 0.0003

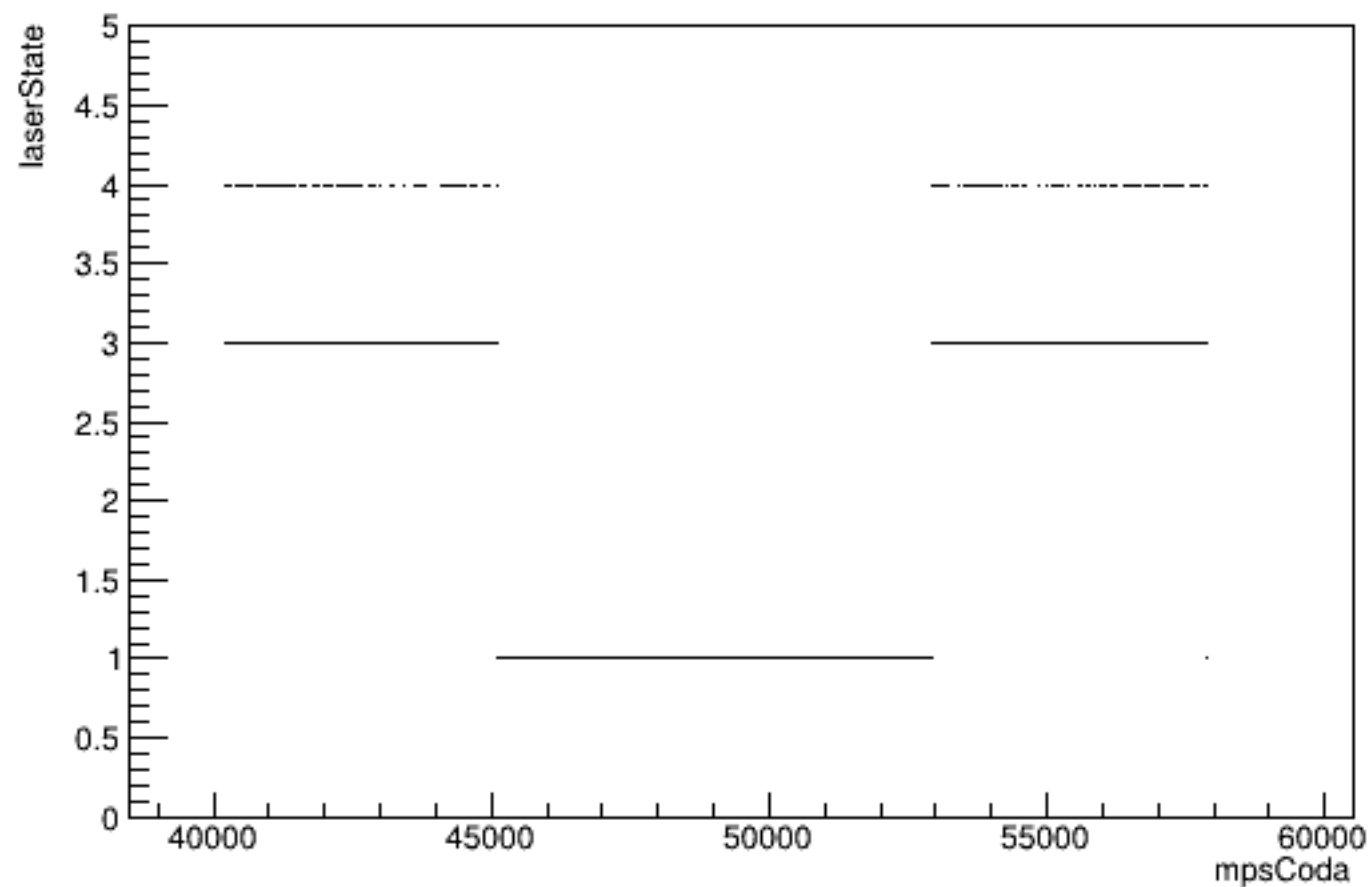
Run 5450 quartetwise, Asyms



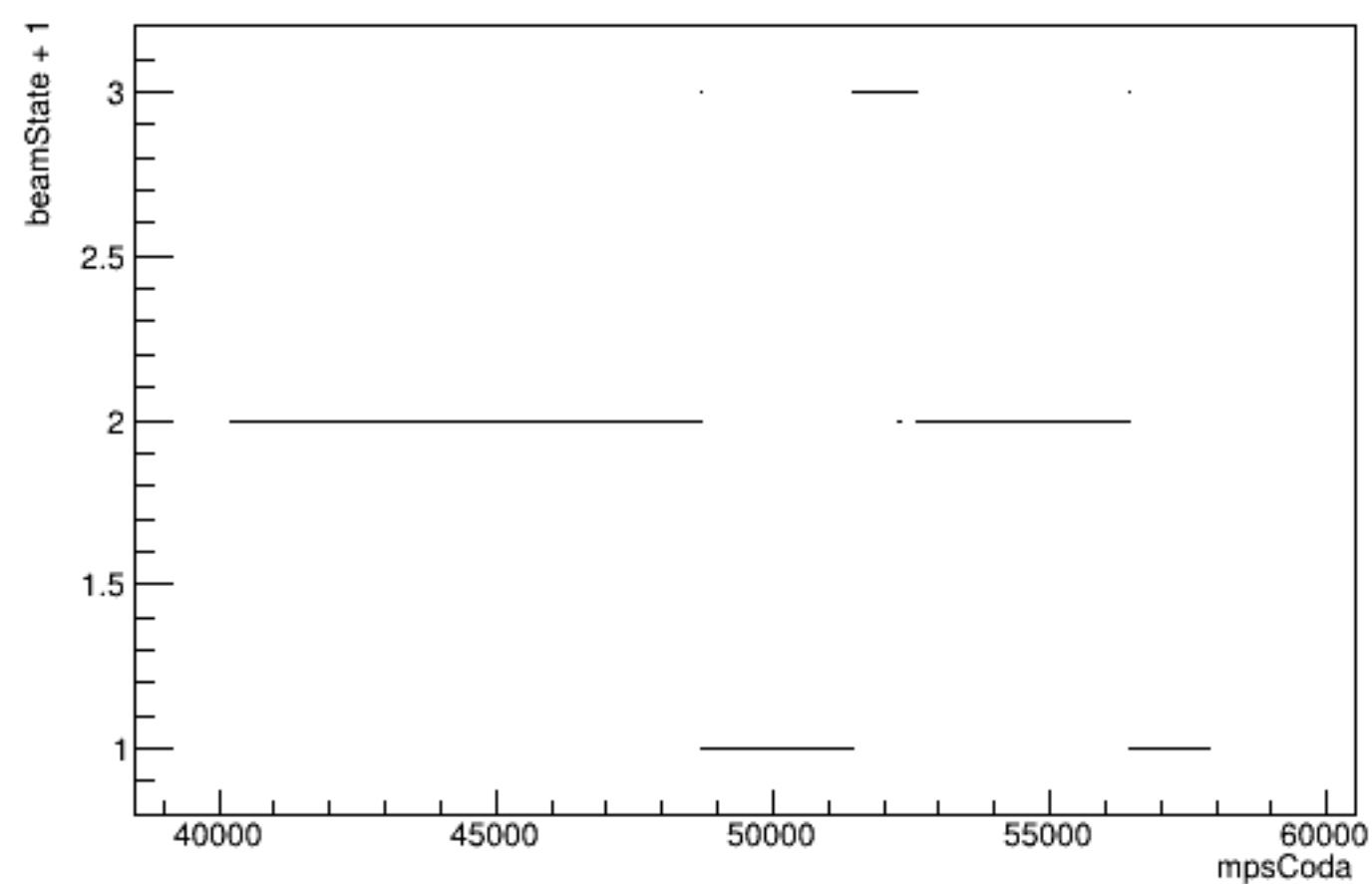
Acc0/NAcc0:mpsCoda {mpsCoda>=40213 && mpsCoda<=57868 && beamState==1}



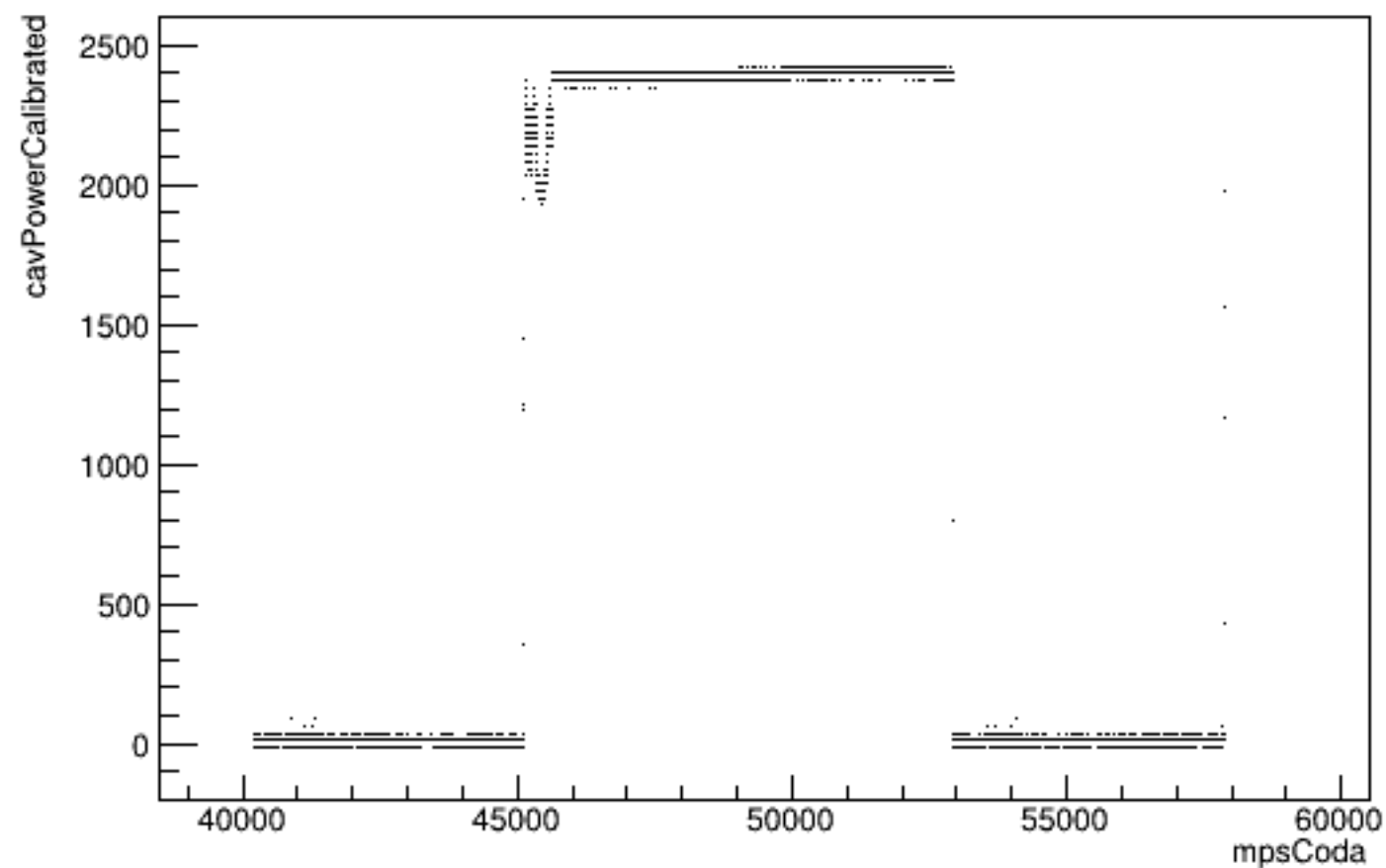
laserState:mpsCoda {mpsCoda>=40213 && mpsCoda<=57868}



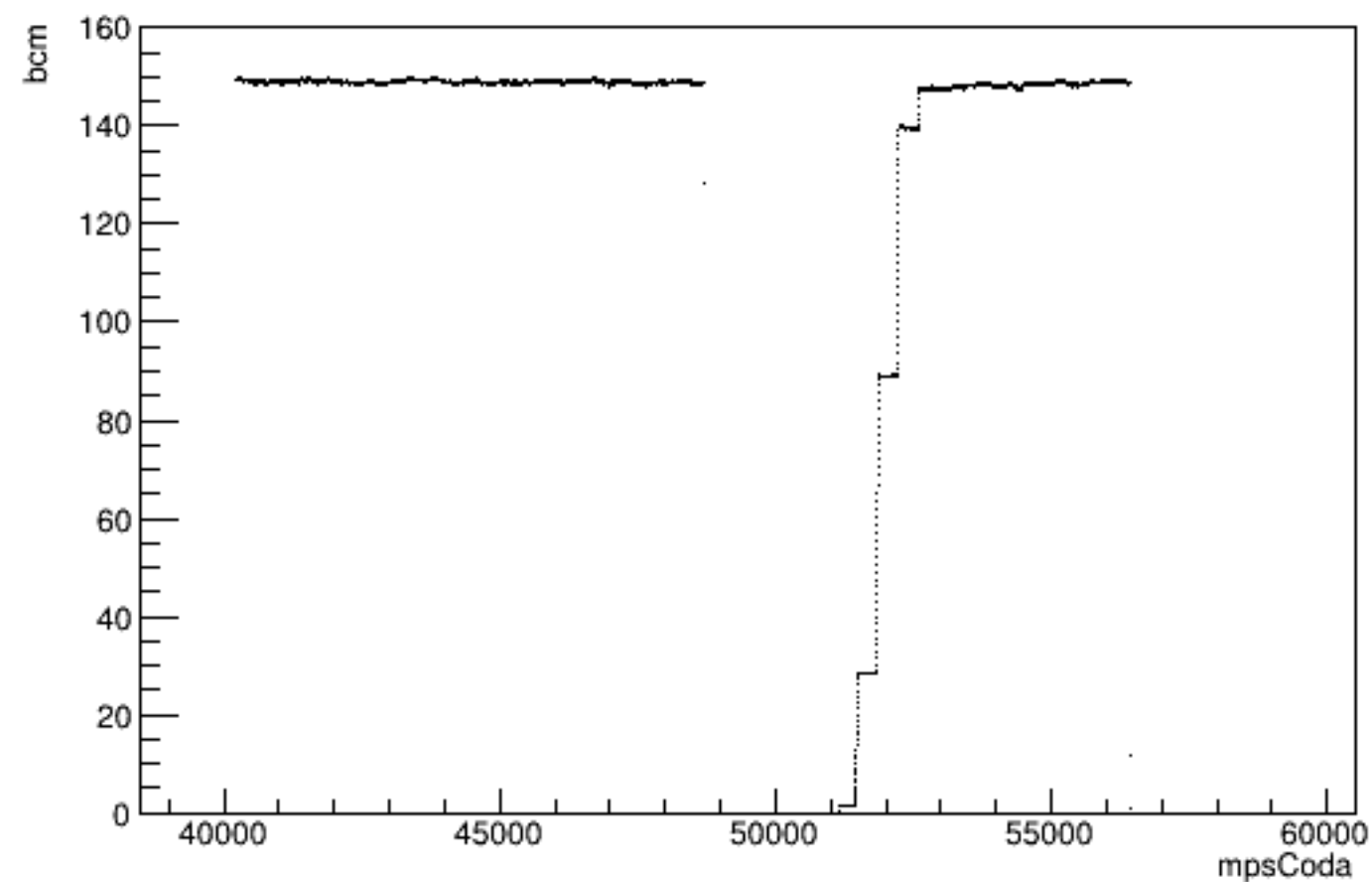
beamState + 1:mpsCoda {mpsCoda>=40213 && mpsCoda<=57868}



cavPowerCalibrated:mpsCoda {mpsCoda>=40213 && mpsCoda<=57868}



bcm:mpsCoda {mpsCoda>=40213 && mpsCoda<=57868}



Cycle 5, Diffs

Entries: 1115

Mean: -0.0111 +/- 0.0075

Std Dev: 0.2494 +/- 0.0053

Entries: 1927

Mean: 0.7995 +/- 0.0105

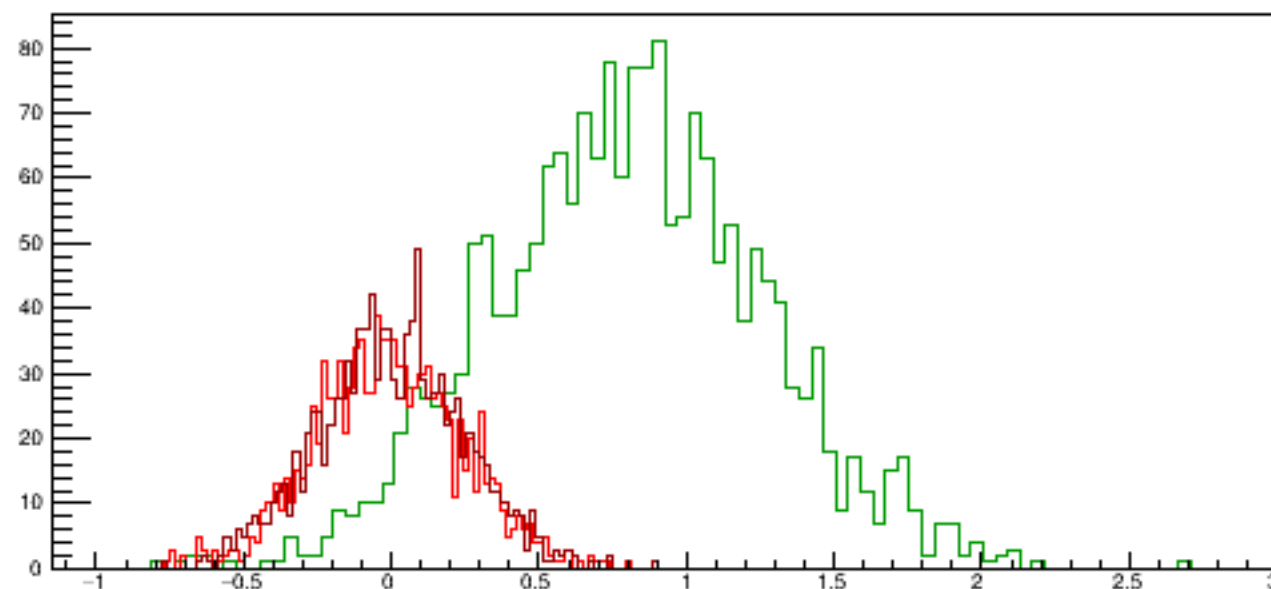
Std Dev: 0.4606 +/- 0.0074

Entries: 1108

Mean: -0.0021 +/- 0.0073

Std Dev: 0.2437 +/- 0.0052

Run 5450 quartetwise, Diffs



Cycle 5, Sums

Entries: 1115

Mean: 2.6682 +/- 0.0097

Std Dev: 0.3245 +/- 0.0069

Entries: 1927

Mean: 28.0773 +/- 0.0164

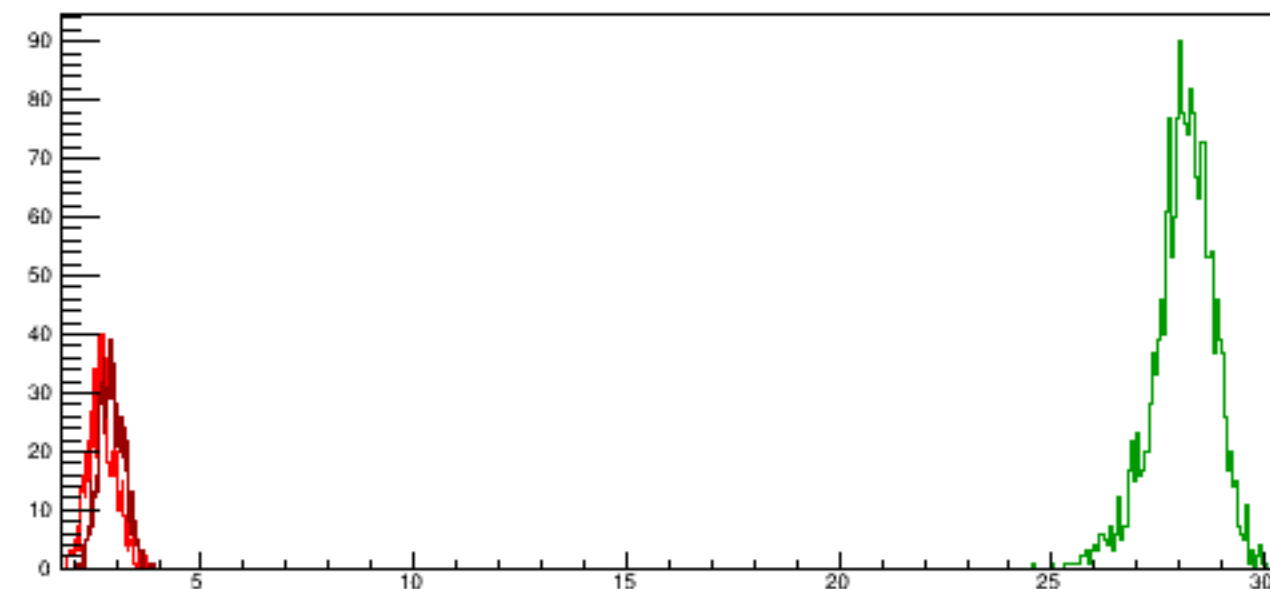
Std Dev: 0.7203 +/- 0.0116

Entries: 1108

Mean: 2.8869 +/- 0.0089

Std Dev: 0.2951 +/- 0.0063

Run 5450 quartetwise, Sums



Cycle 5, Asyms

Entries: 1115

Mean: -0.0004 +/- 0.0003

Std Dev: 0.0099 +/- 0.0002

Entries: 1927

Mean: 0.0316 +/- 0.0004

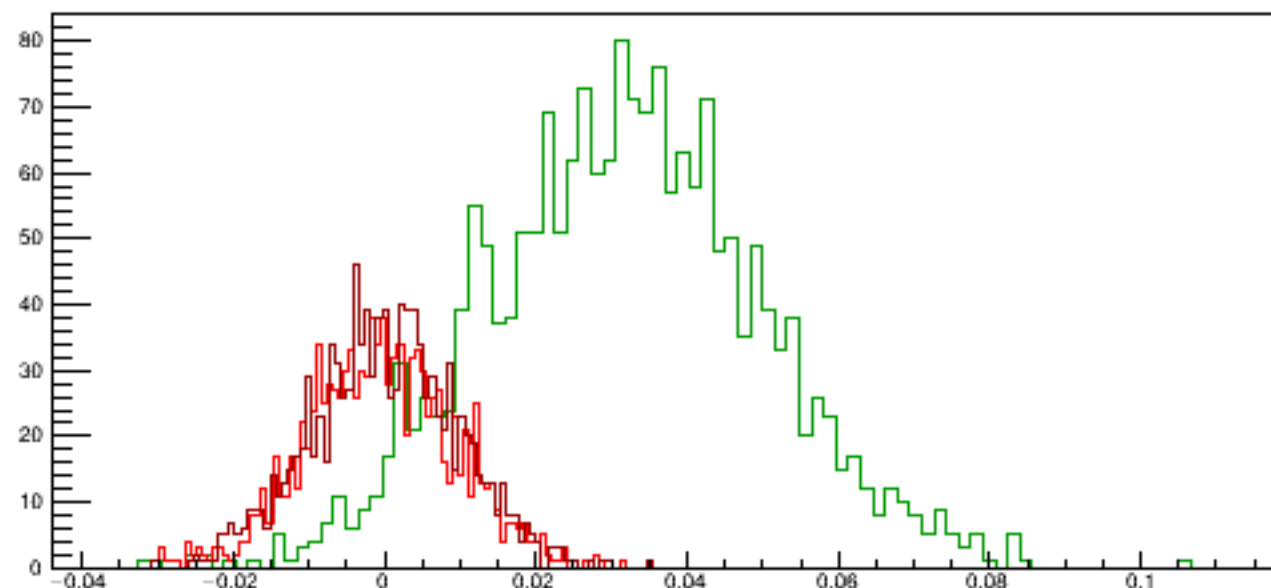
Std Dev: 0.0182 +/- 0.0003

Entries: 1108

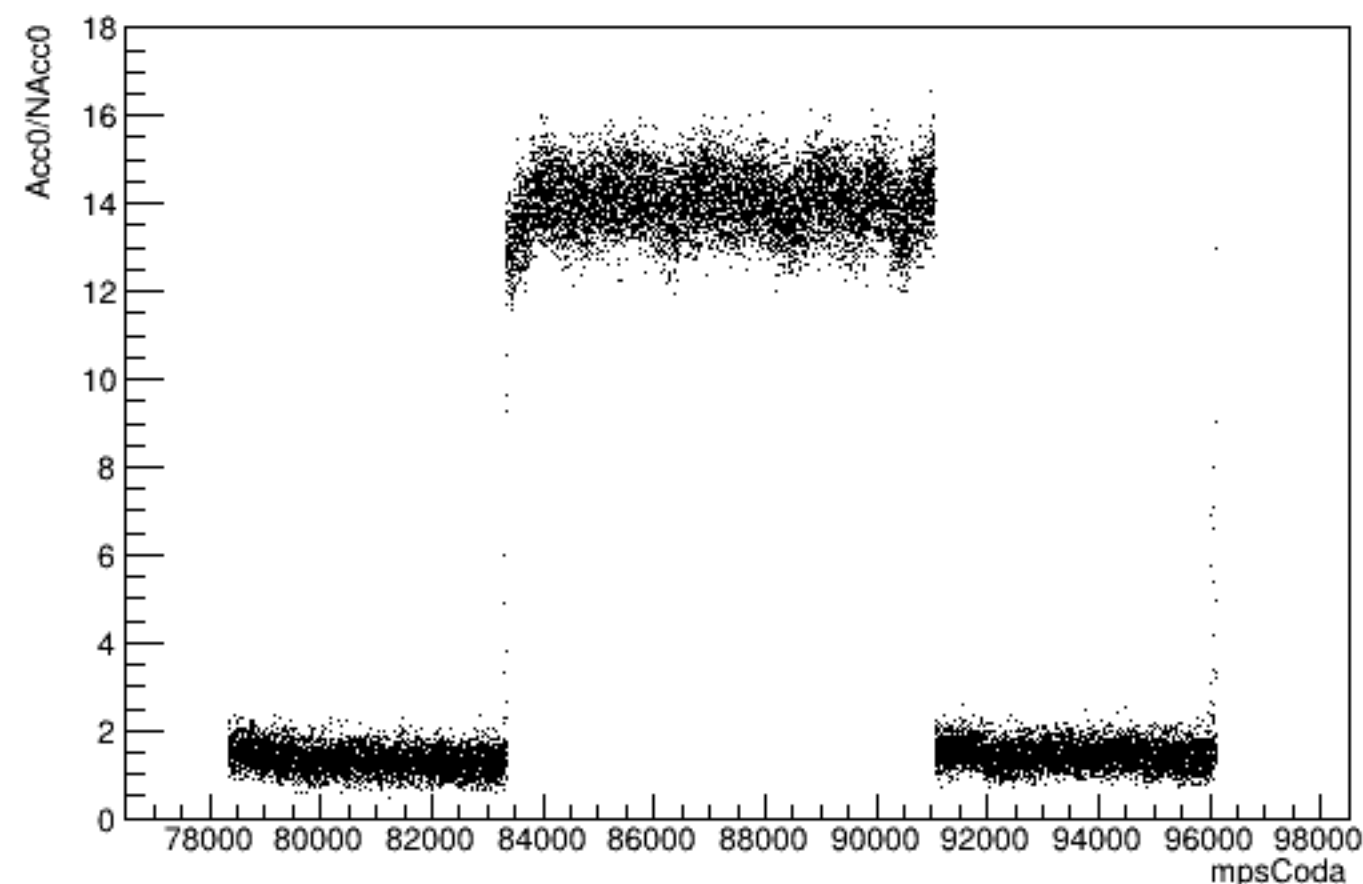
Mean: -0.0001 +/- 0.0003

Std Dev: 0.0096 +/- 0.0002

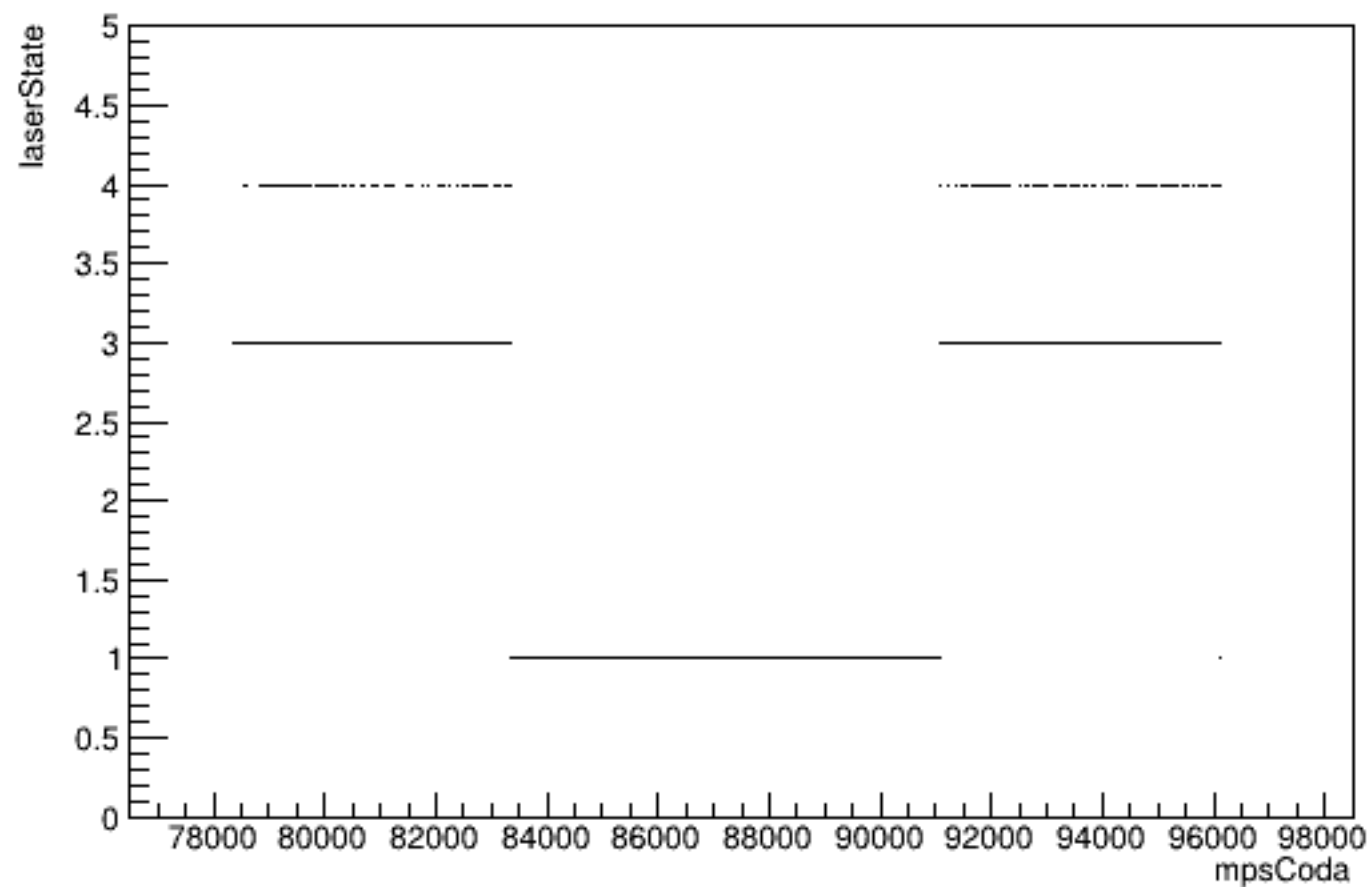
Run 5450 quartetwise, Asyms



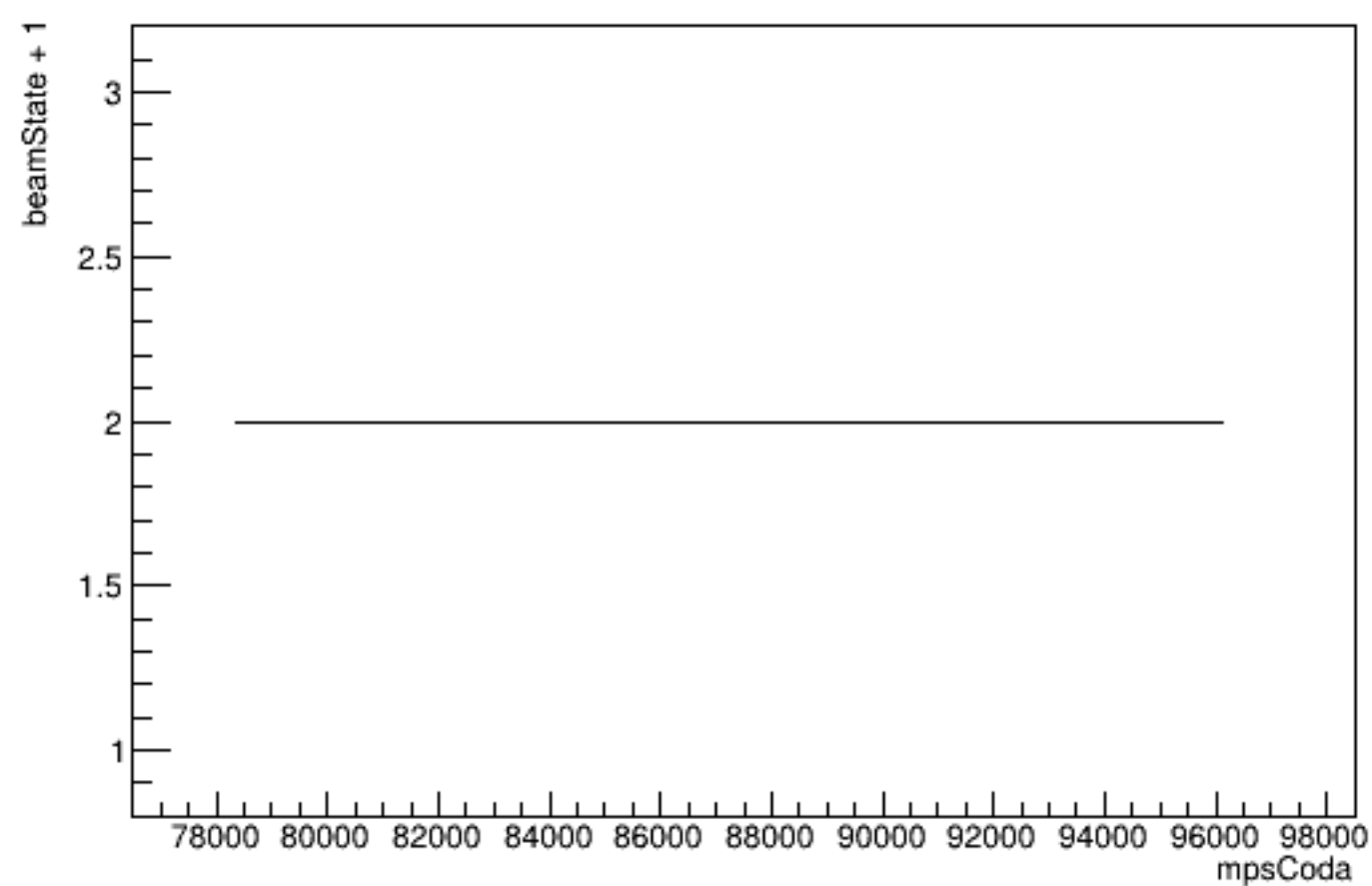
Acc0/NAcc0:mpsCoda {mpsCoda>=78345 && mpsCoda<=96116 && beamState==1}



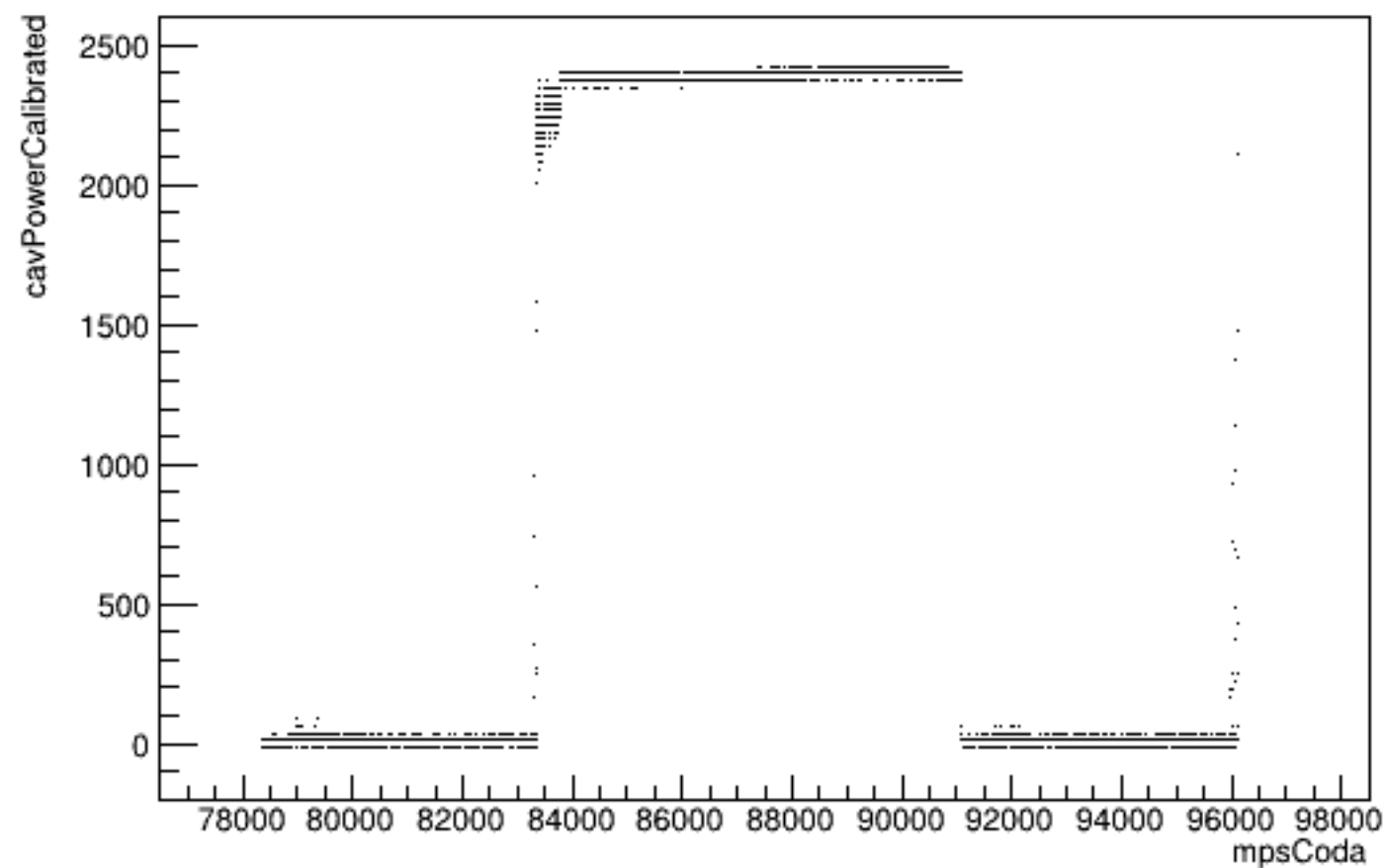
laserState:mpsCoda {mpsCoda>=78345 && mpsCoda<=96116}



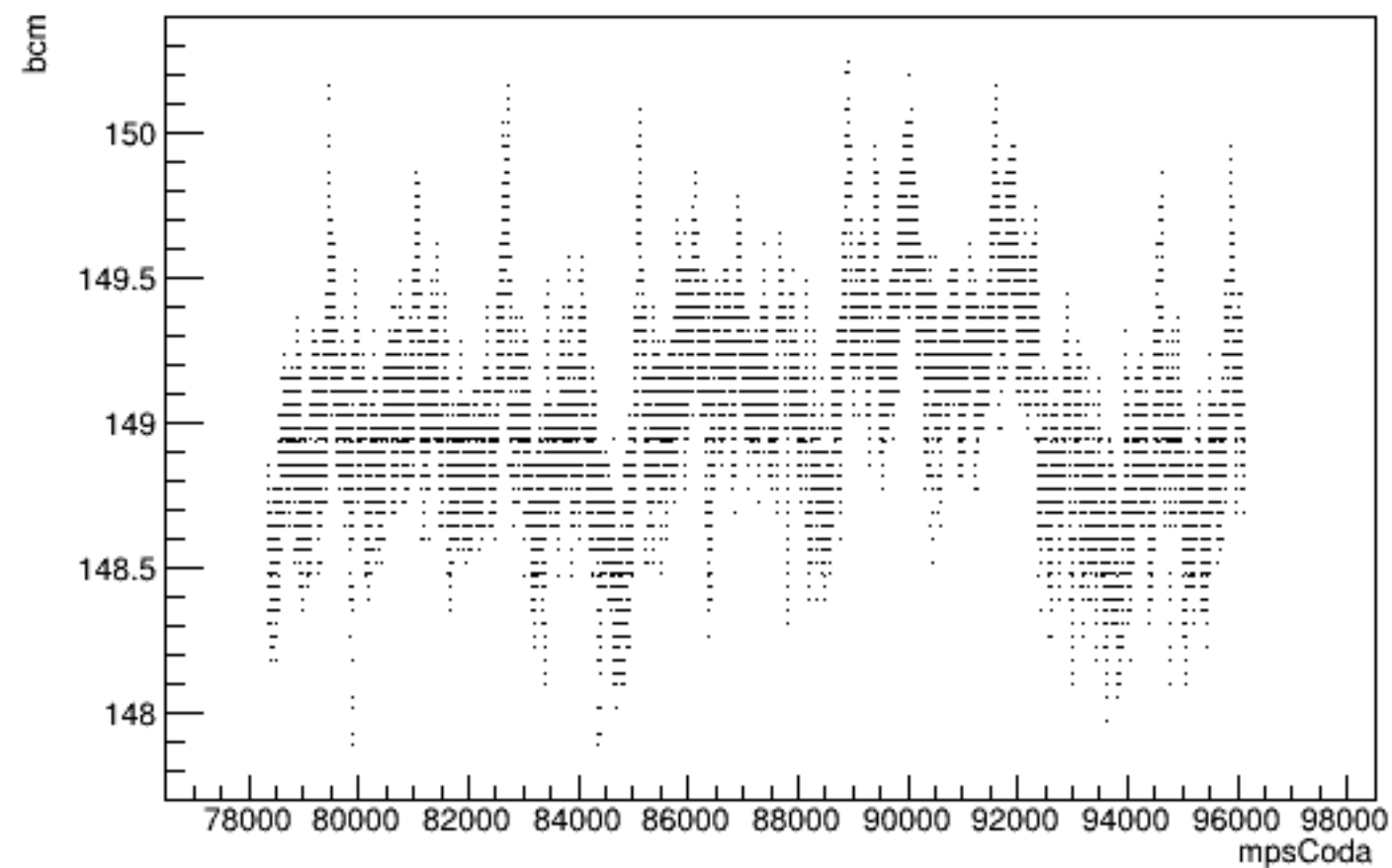
beamState + 1:mpsCoda {mpsCoda>=78345 && mpsCoda<=96116}



cavPowerCalibrated:mpsCoda {mpsCoda>=78345 && mpsCoda<=96116}



bcm:mpsCoda {mpsCoda>=78345 && mpsCoda<=96116}



Cycle 6, Diffs

Entries: 1108

Mean: -0.0021 +/- 0.0073

Std Dev: 0.2437 +/- 0.0052

Entries: 1911

Mean: 0.7908 +/- 0.0110

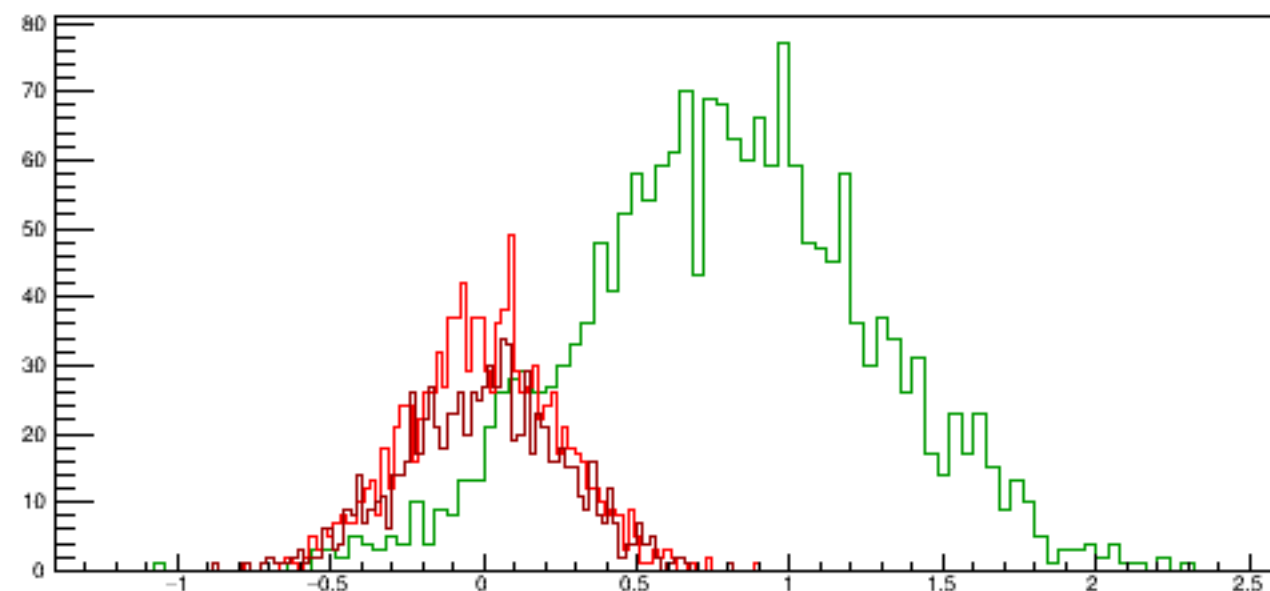
Std Dev: 0.4789 +/- 0.0077

Entries: 894

Mean: -0.0025 +/- 0.0087

Std Dev: 0.2600 +/- 0.0061

Run 5450 quartetwise, Diffs



Cycle 6, Sums

Entries: 1108

Mean: 2.8869 +/- 0.0089

Std Dev: 0.2951 +/- 0.0063

Entries: 1911

Mean: 28.2222 +/- 0.0212

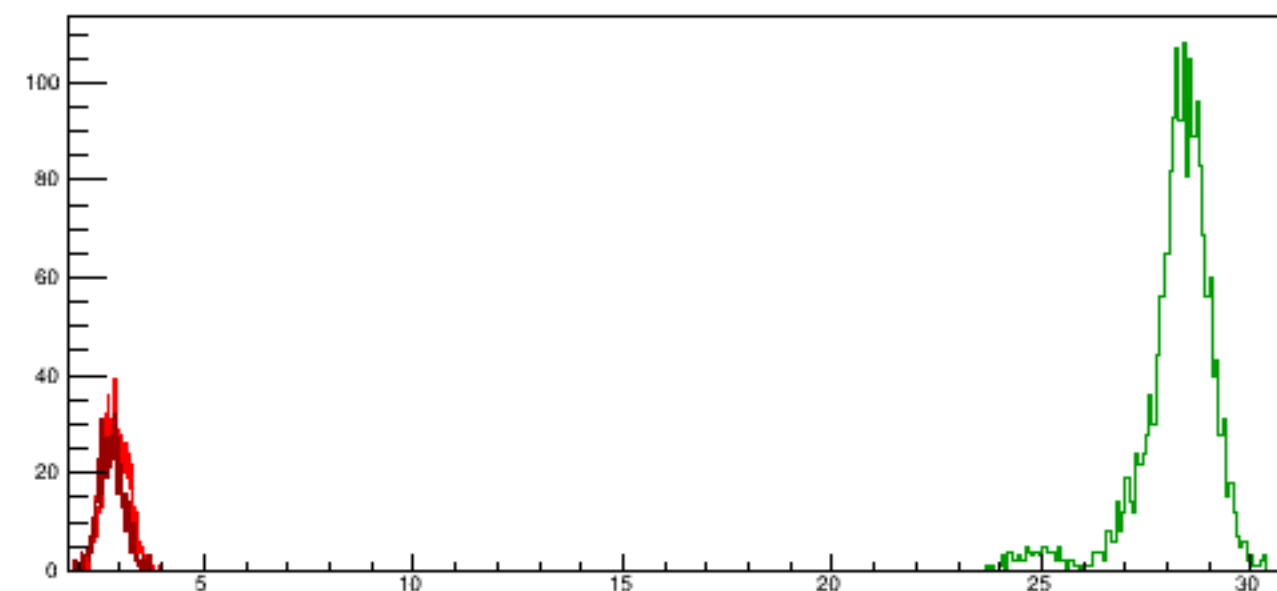
Std Dev: 0.9286 +/- 0.0150

Entries: 894

Mean: 2.7865 +/- 0.0098

Std Dev: 0.2942 +/- 0.0070

Run 5450 quartetwise, Sums



Cycle 6, Asyms

Entries: 1108

Mean: -0.0001 +/- 0.0003

Std Dev: 0.0096 +/- 0.0002

Entries: 1911

Mean: 0.0311 +/- 0.0004

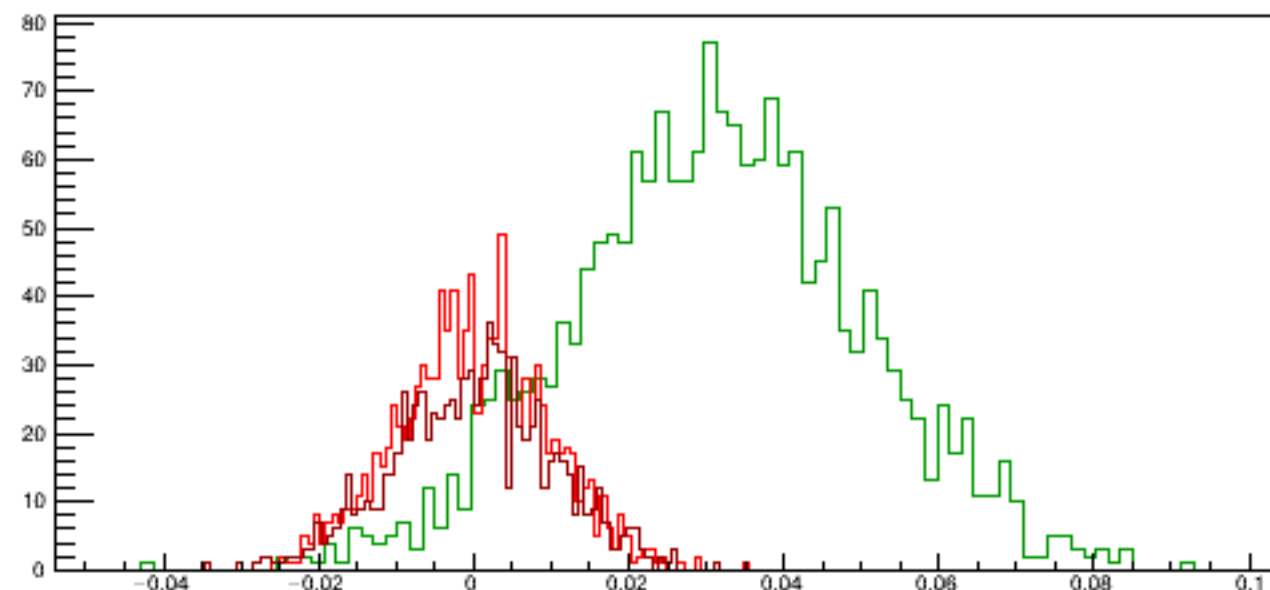
Std Dev: 0.0189 +/- 0.0003

Entries: 894

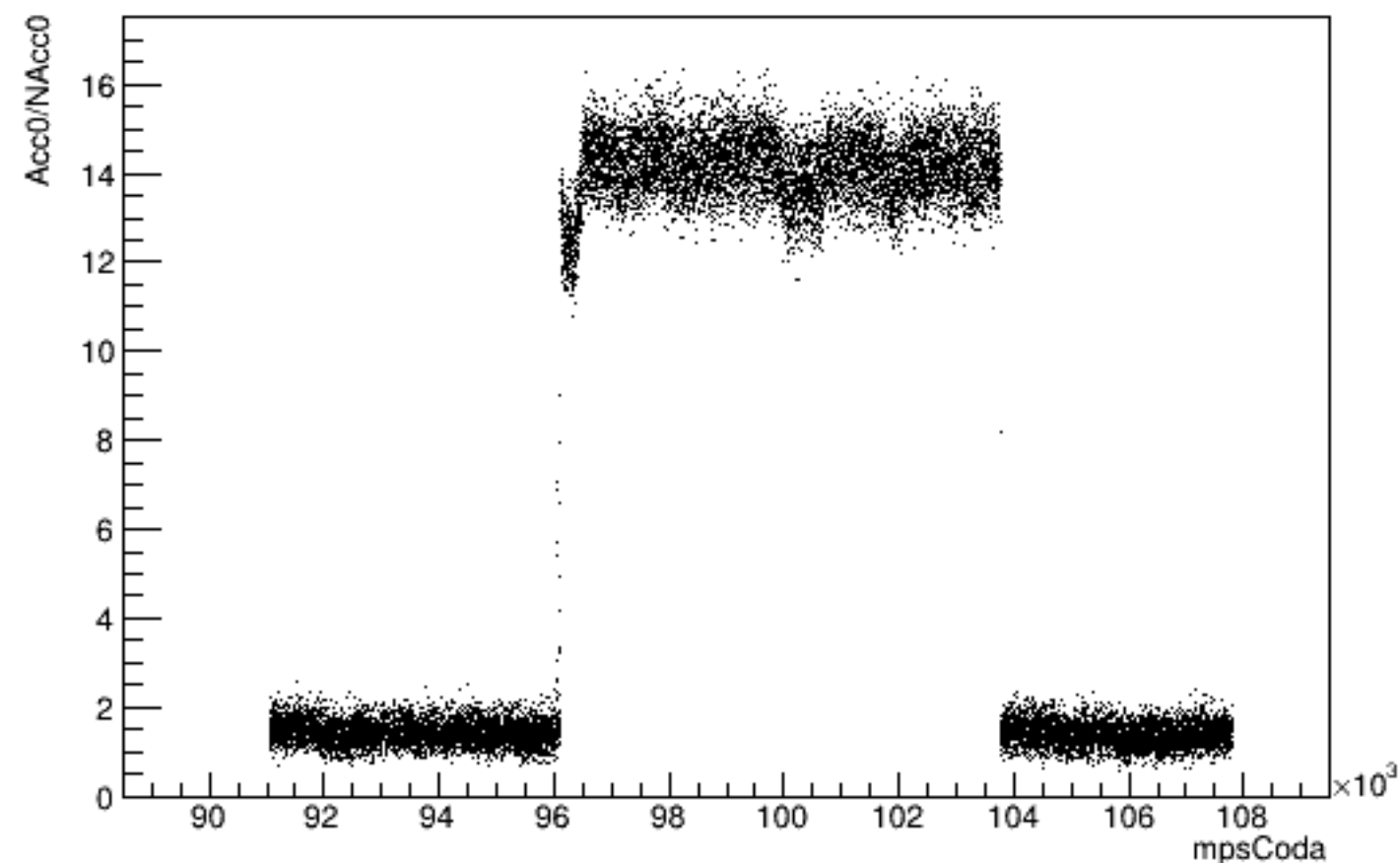
Mean: -0.0001 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

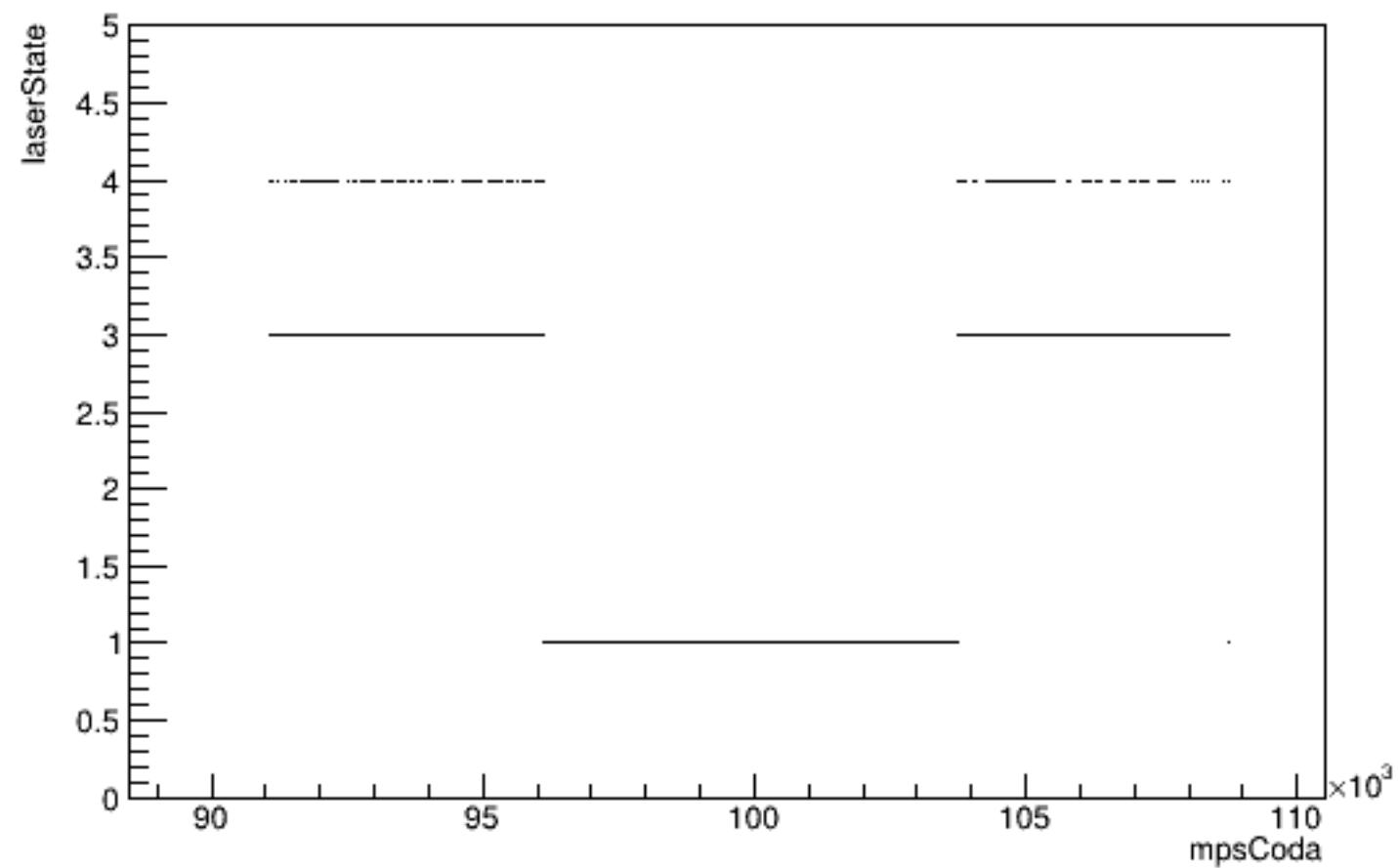
Run 5450 quartetwise, Asyms



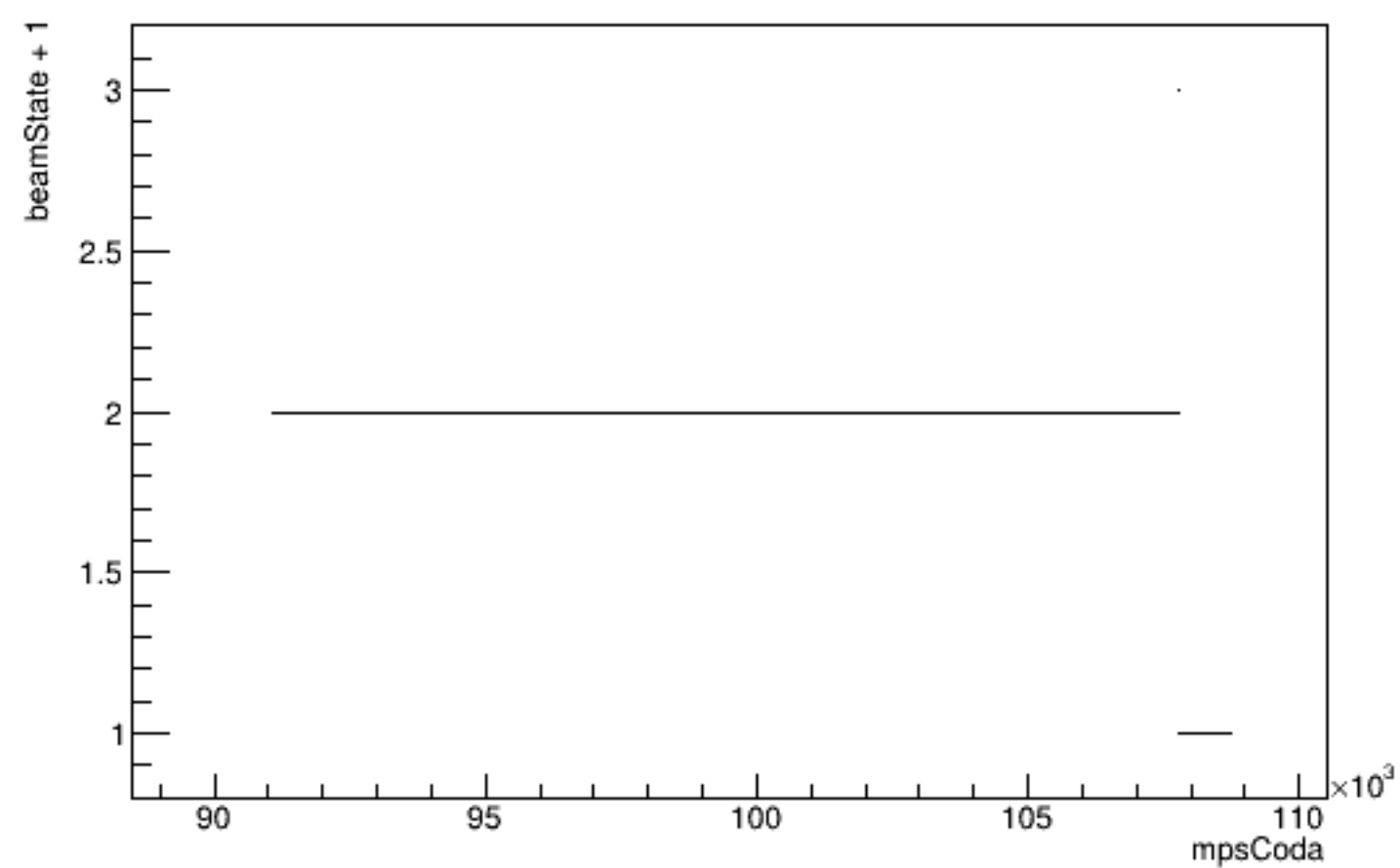
Acc0/NAcc0:mpsCoda {mpsCoda>=91057 && mpsCoda<=108732 && beamState==1}



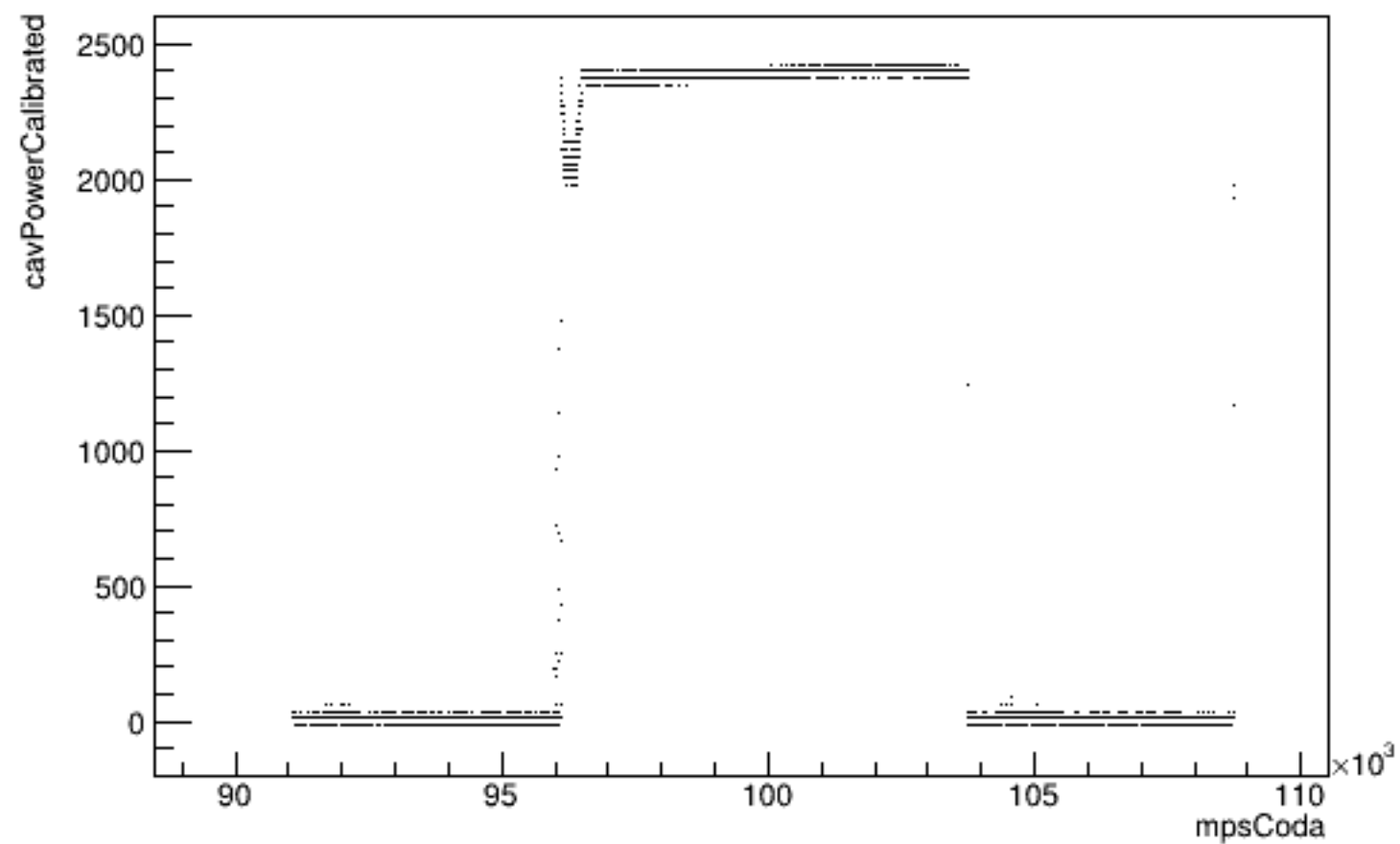
laserState:mpsCoda {mpsCoda>=91057 && mpsCoda<=108732}



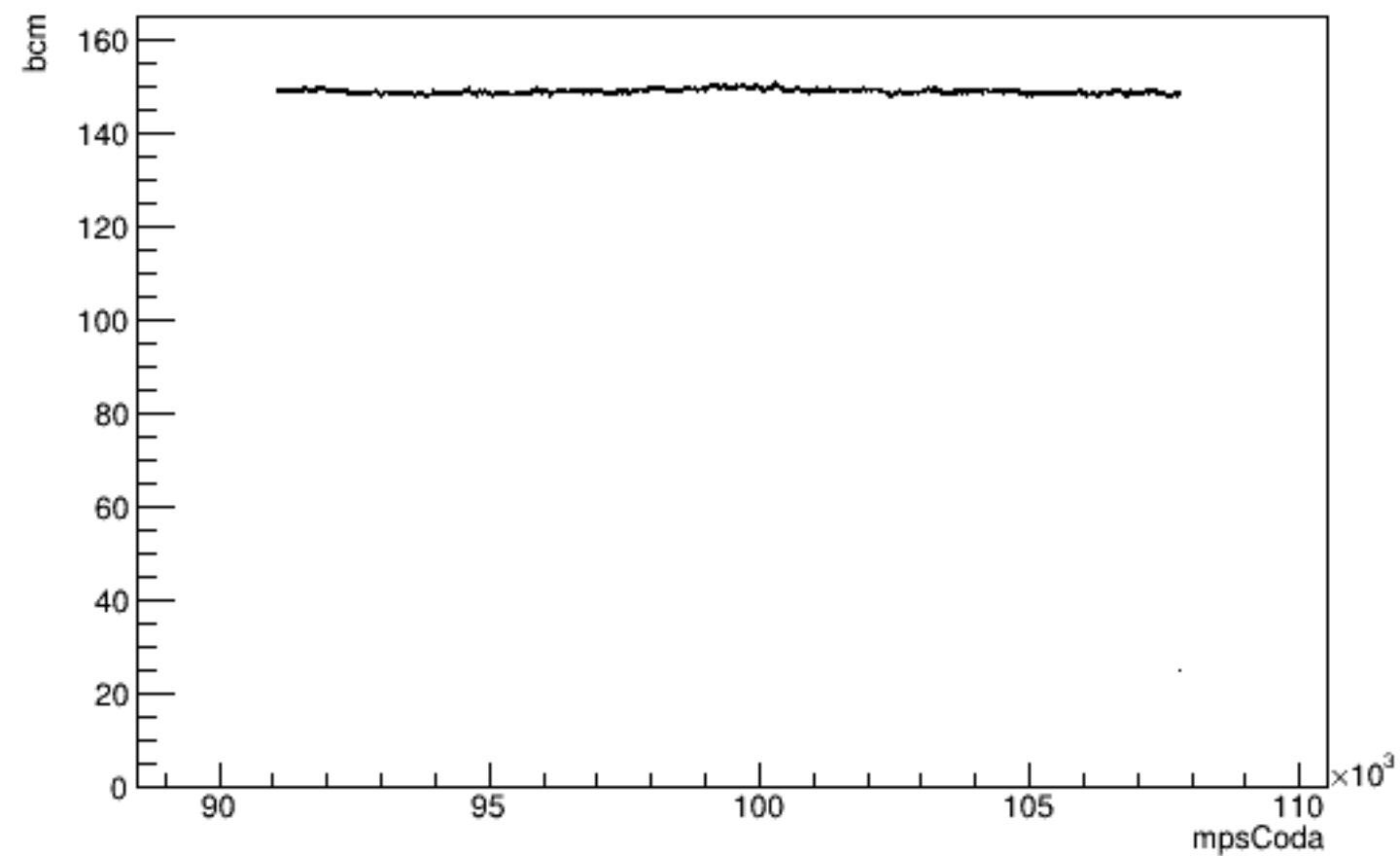
beamState + 1:mpsCoda {mpsCoda>=91057 && mpsCoda<=108732}



cavPowerCalibrated:mpsCoda {mpsCoda>=91057 && mpsCoda<=108732}



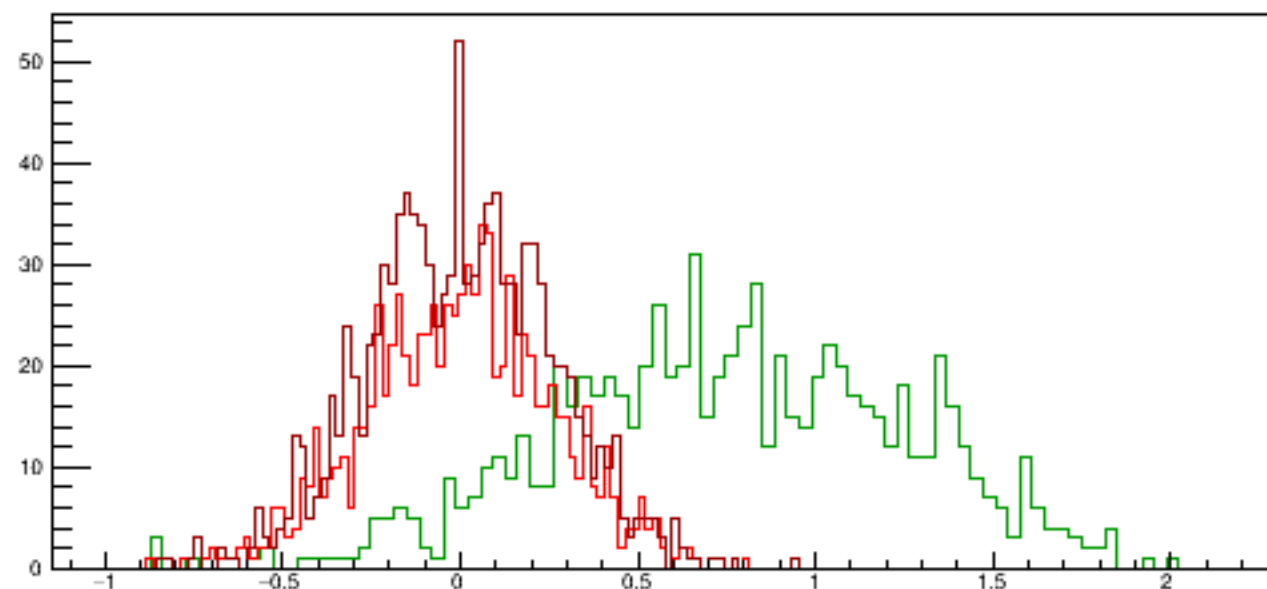
bcm:mpsCoda {mpsCoda>=91057 && mpsCoda<=108732}



Cycle 7, Diffs

Entries: 894	Entries: 799	Entries: 1094
Mean: -0.0025 +/- 0.0087	Mean: 0.7585 +/- 0.0174	Mean: -0.0017 +/- 0.0078
Std Dev: 0.2600 +/- 0.0061	Std Dev: 0.4913 +/- 0.0123	Std Dev: 0.2588 +/- 0.0055

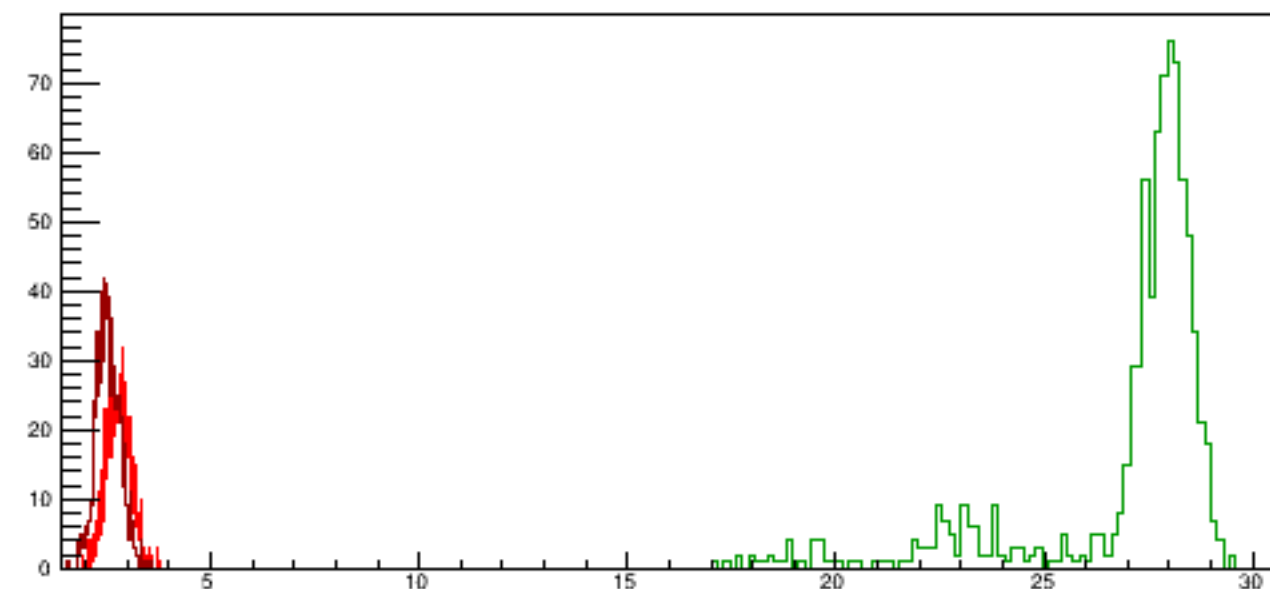
Run 5450 quartetwise, Diffs



Cycle 7, Sums

Entries: 894	Entries: 799	Entries: 1094
Mean: 2.7865 +/- 0.0098	Mean: 27.0055 +/- 0.0815	Mean: 2.5402 +/- 0.0088
Std Dev: 0.2942 +/- 0.0070	Std Dev: 2.3030 +/- 0.0576	Std Dev: 0.2905 +/- 0.0062

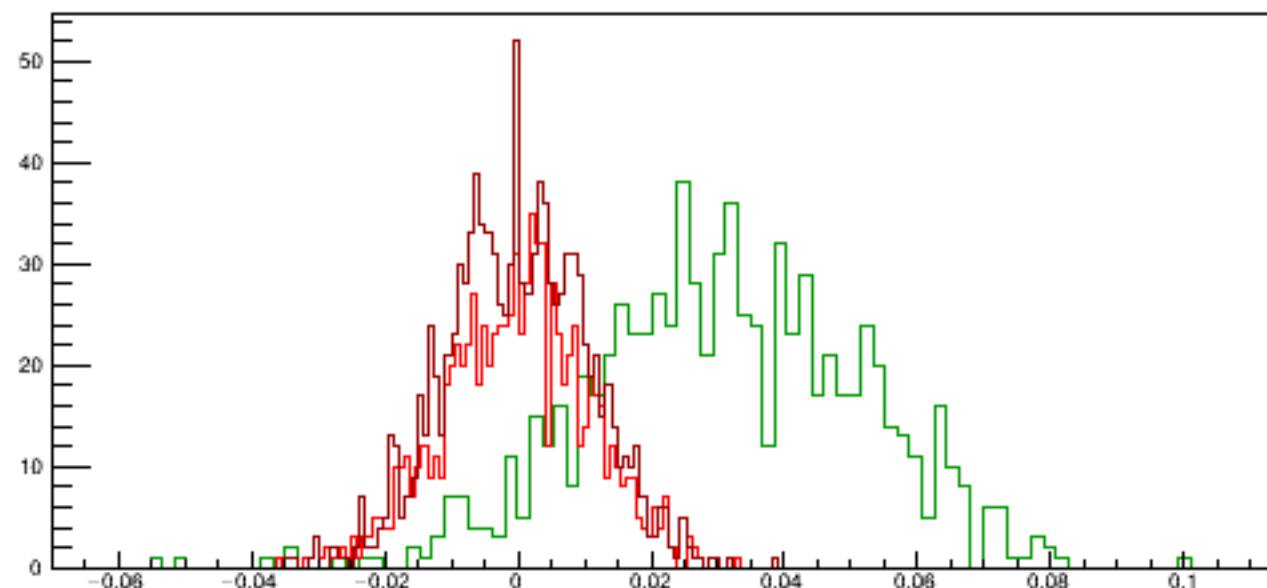
Run 5450 quartetwise, Sums



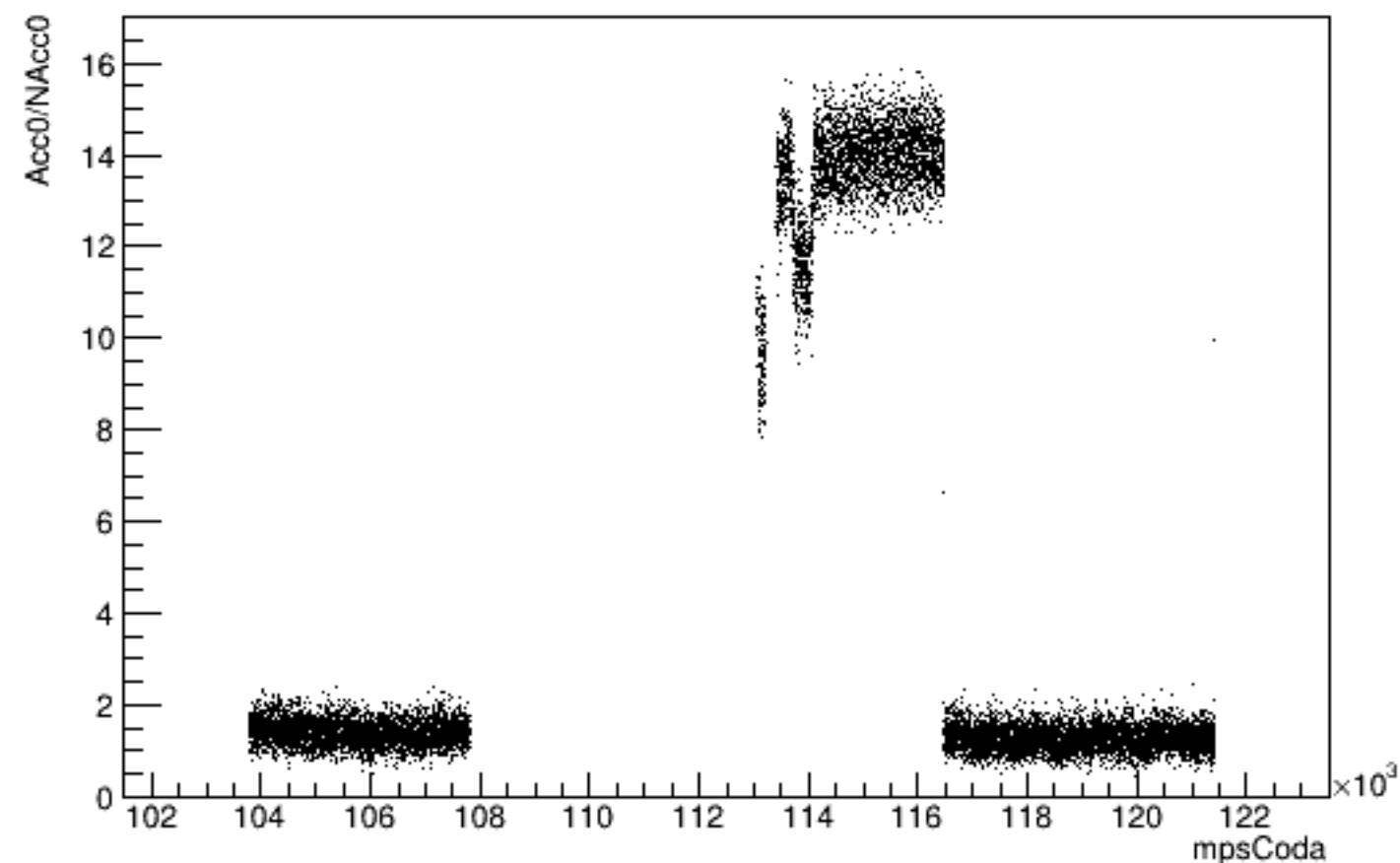
Cycle 7, Asyms

Entries: 894	Entries: 799	Entries: 1094
Mean: -0.0001 +/- 0.0004	Mean: 0.0311 +/- 0.0007	Mean: -0.0001 +/- 0.0003
Std Dev: 0.0107 +/- 0.0003	Std Dev: 0.0207 +/- 0.0005	Std Dev: 0.0106 +/- 0.0002

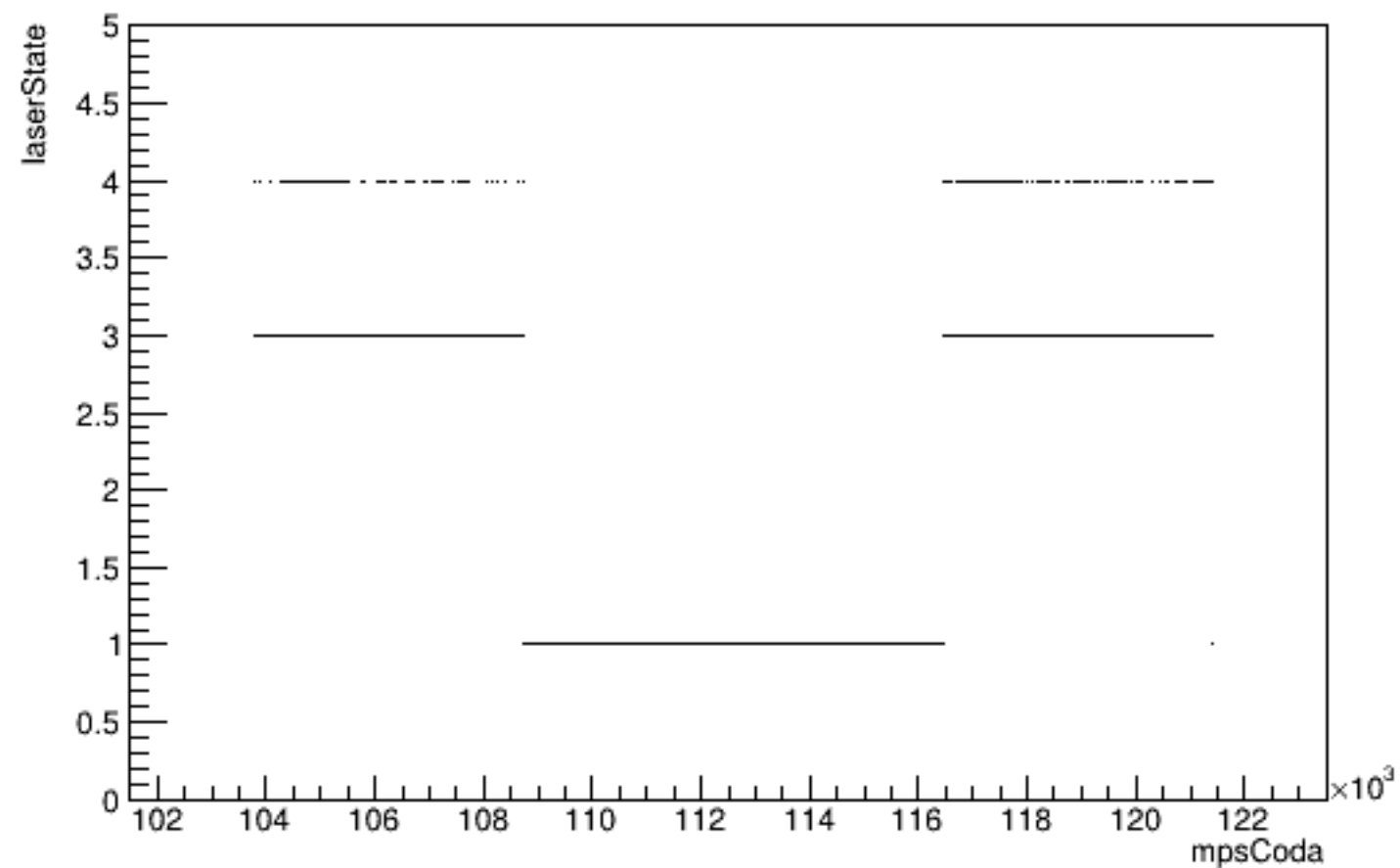
Run 5450 quartetwise, Asyms



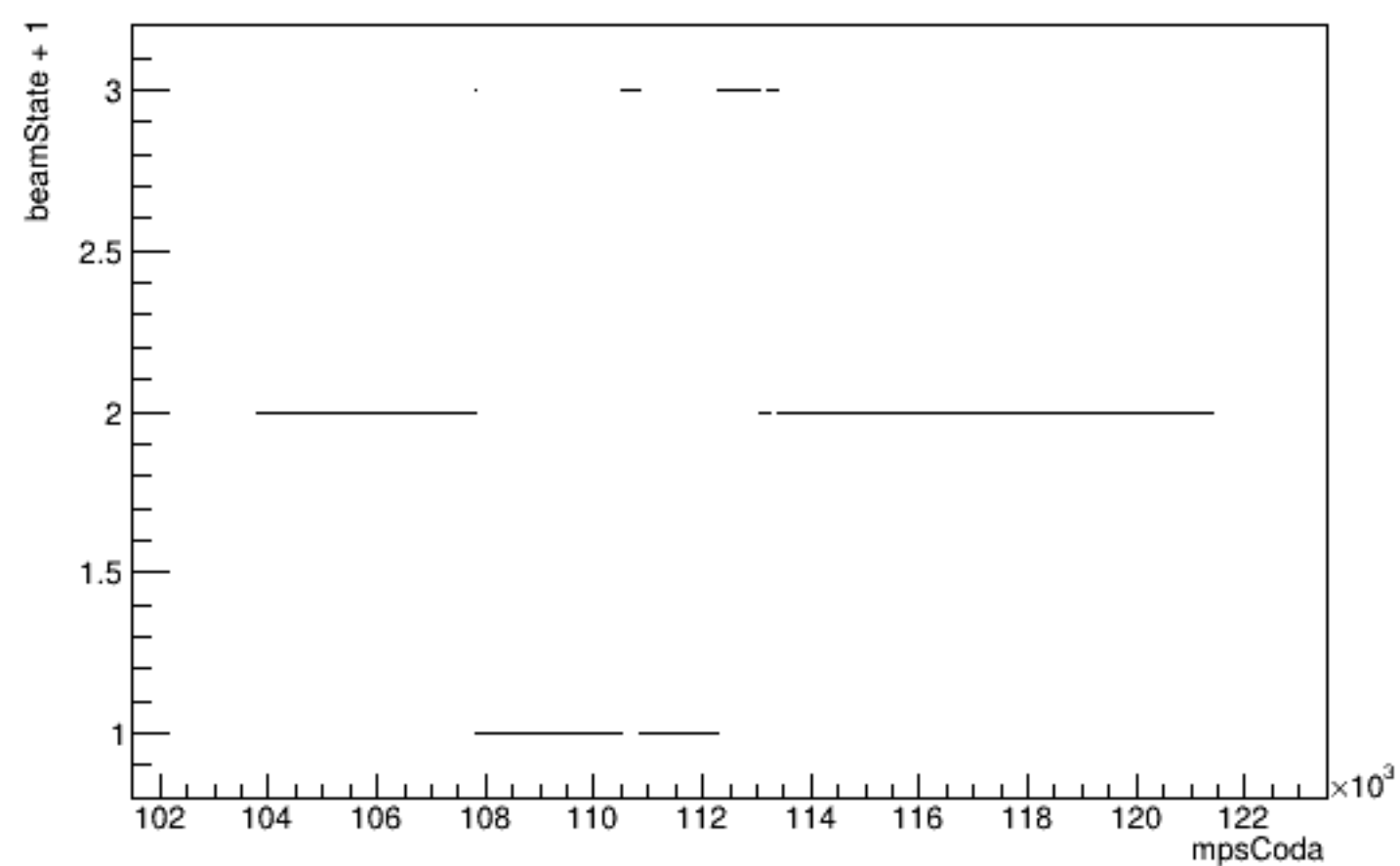
Acc0/NAcc0:mpsCoda (mpsCoda>=103765 && mpsCoda<=121428 && beamState==1)



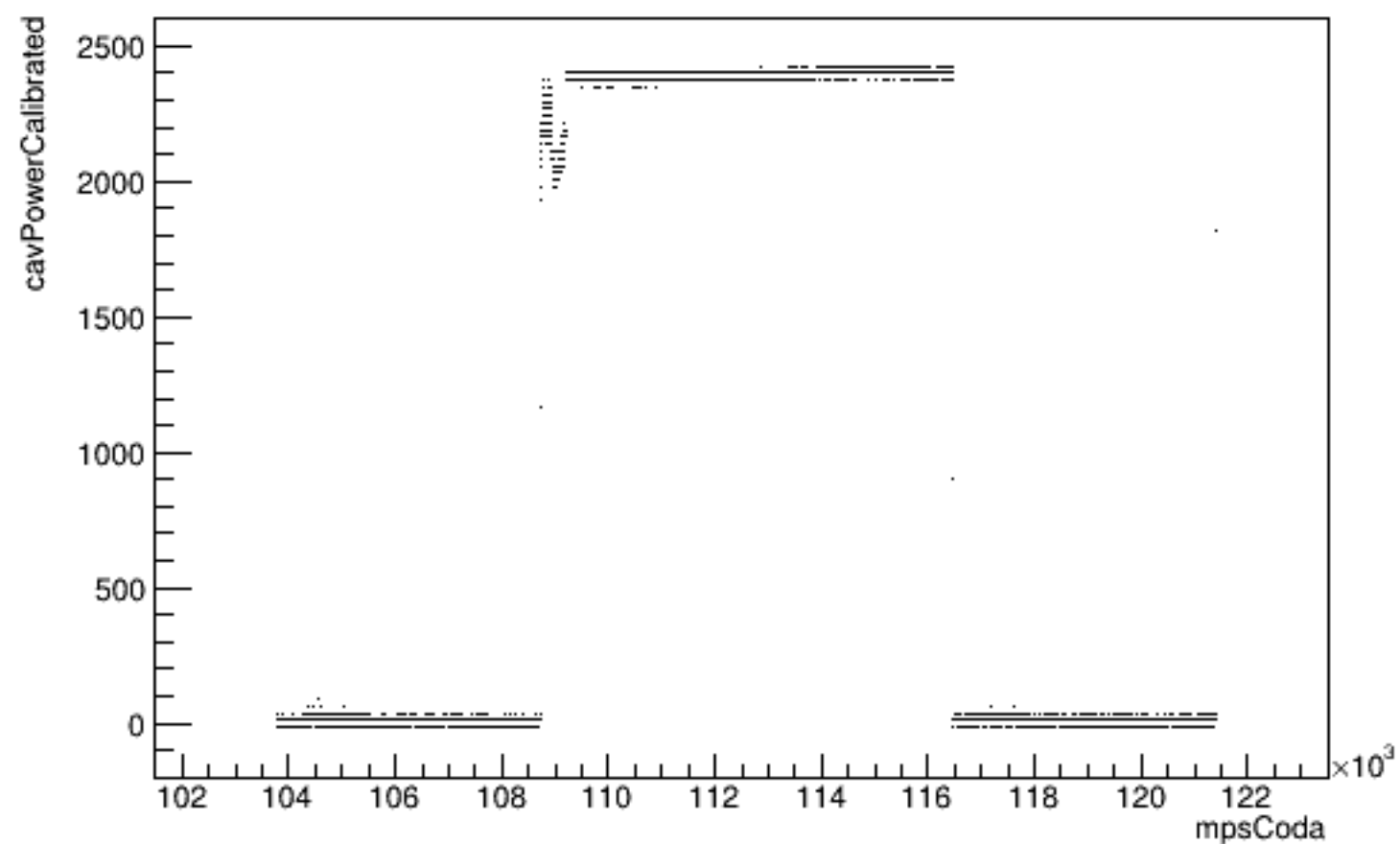
laserState:mpsCoda {mpsCoda>=103765 && mpsCoda<=121428}



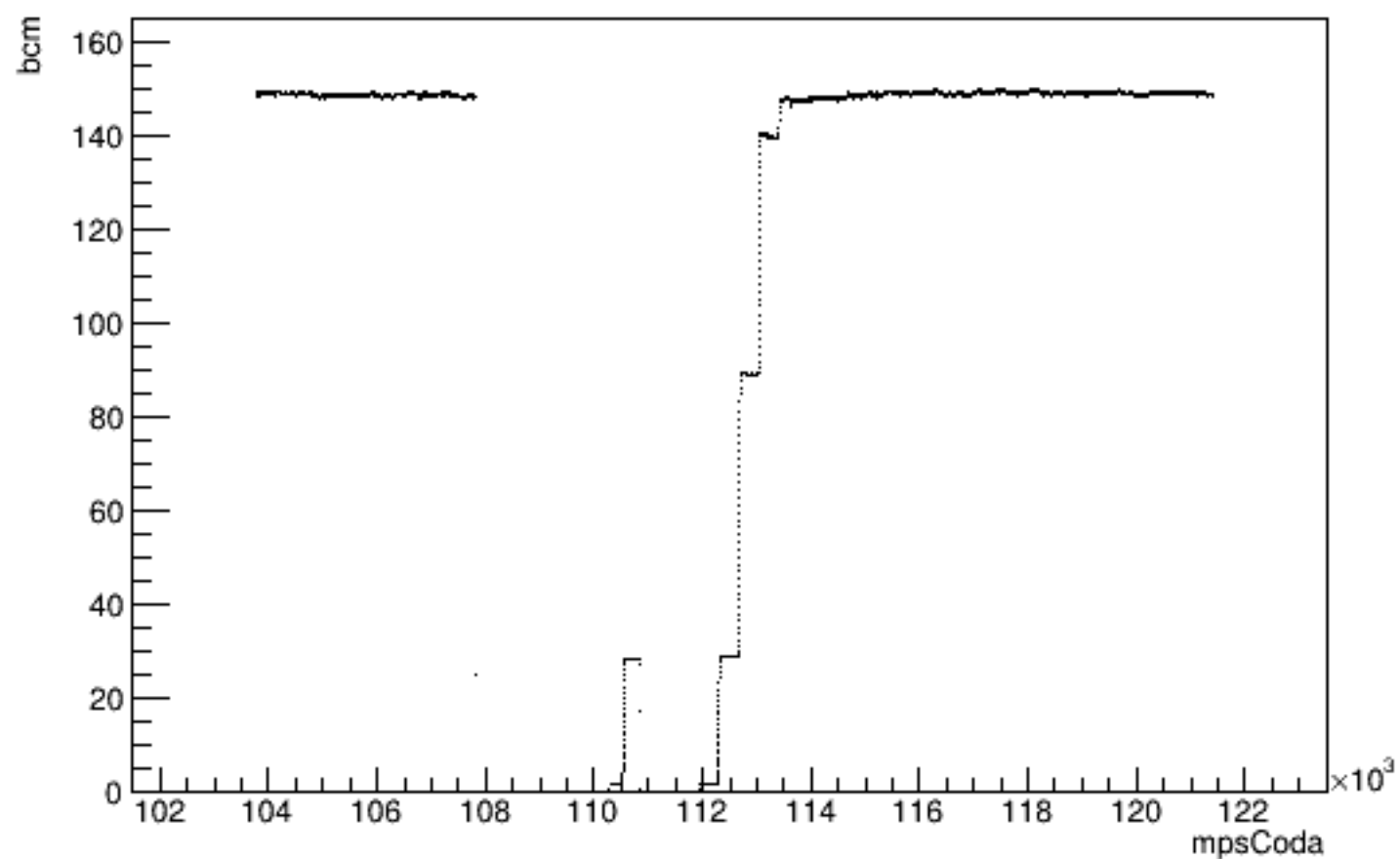
beamState + 1:mpsCoda {mpsCoda>=103765 && mpsCoda<=121428}



cavPowerCalibrated:mpsCoda {mpsCoda>=103765 && mpsCoda<=121428}



bcm:mpsCoda {mpsCoda>=103765 && mpsCoda<=121428}



Cycle 8, Diffs

Entries: 1094

Mean: -0.0017 +/- 0.0078

Std Dev: 0.2588 +/- 0.0055

Entries: 1939

Mean: 0.7846 +/- 0.0103

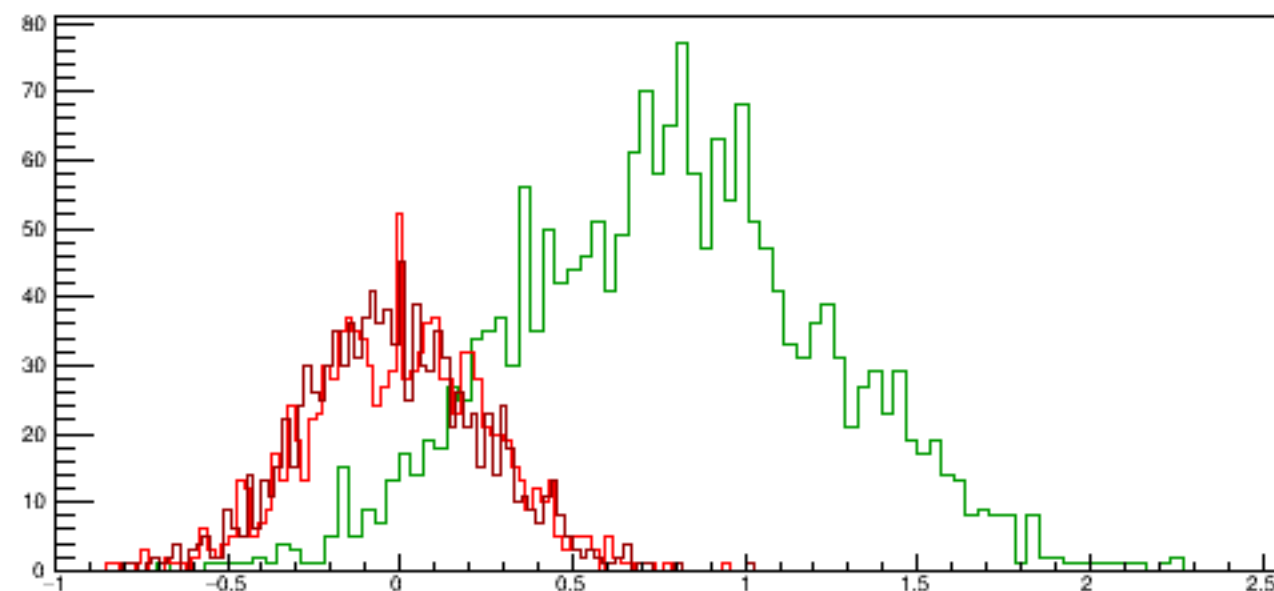
Std Dev: 0.4528 +/- 0.0073

Entries: 1111

Mean: -0.0212 +/- 0.0077

Std Dev: 0.2573 +/- 0.0055

Run 5450 quartetwise, Diffs



Cycle 8, Sums

Entries: 1094

Mean: 2.5402 +/- 0.0088

Std Dev: 0.2905 +/- 0.0062

Entries: 1939

Mean: 27.8697 +/- 0.0212

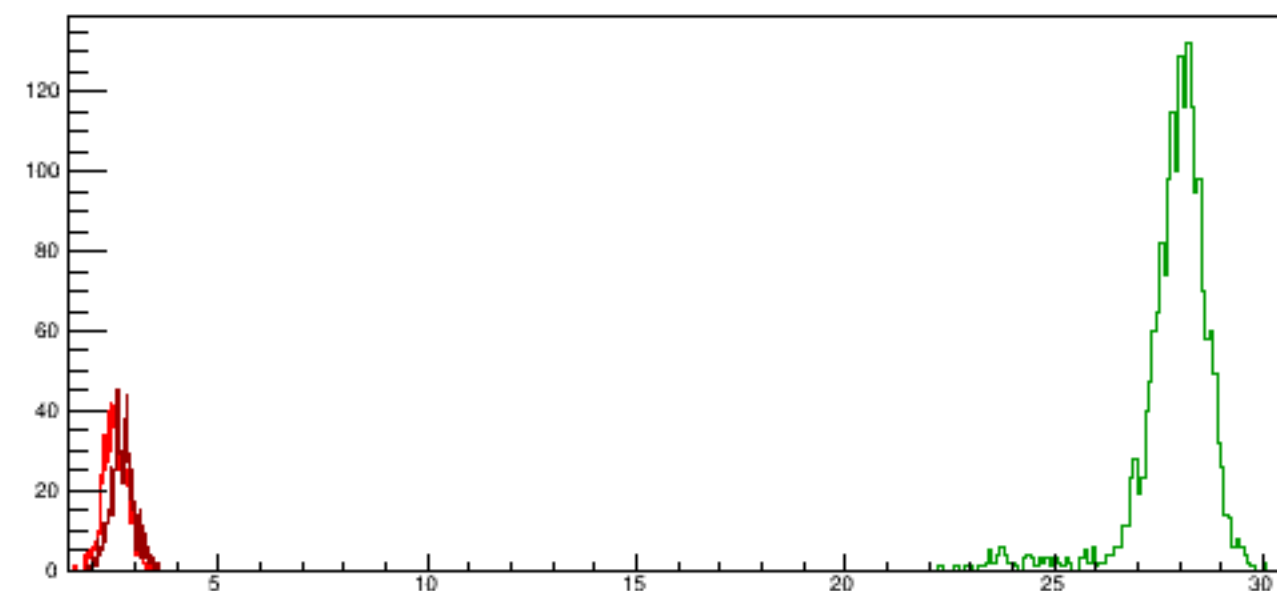
Std Dev: 0.9342 +/- 0.0150

Entries: 1111

Mean: 2.7050 +/- 0.0087

Std Dev: 0.2883 +/- 0.0061

Run 5450 quartetwise, Sums



Cycle 8, Asyms

Entries: 1094

Mean: -0.0001 +/- 0.0003

Std Dev: 0.0103 +/- 0.0002

Entries: 1939

Mean: 0.0311 +/- 0.0004

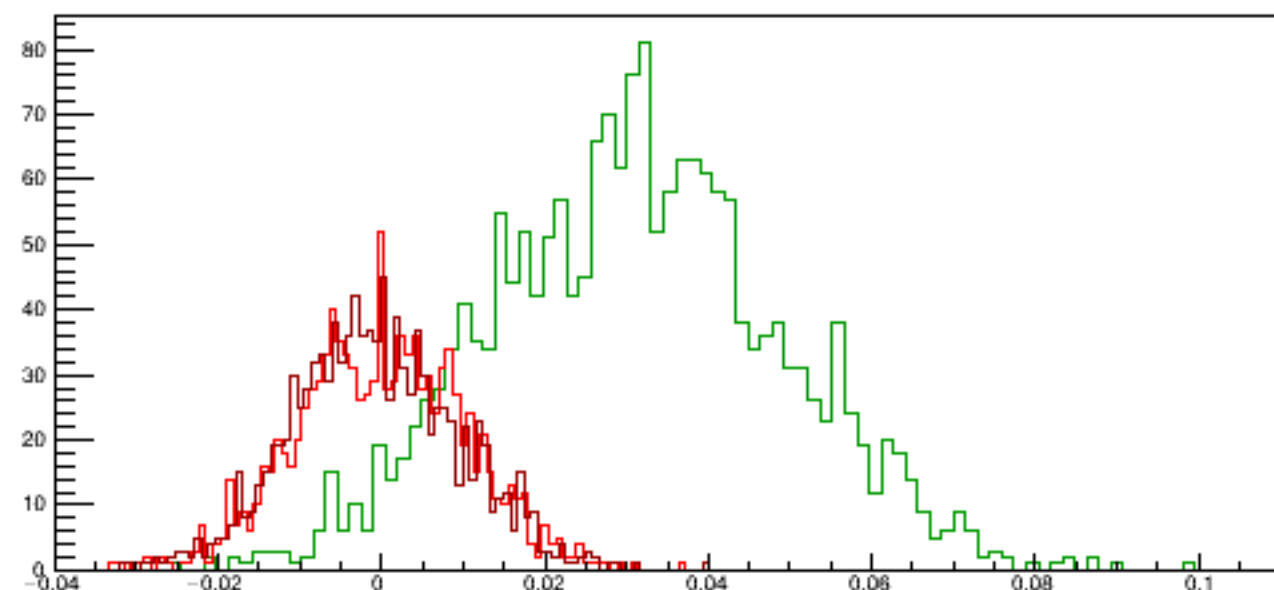
Std Dev: 0.0180 +/- 0.0003

Entries: 1111

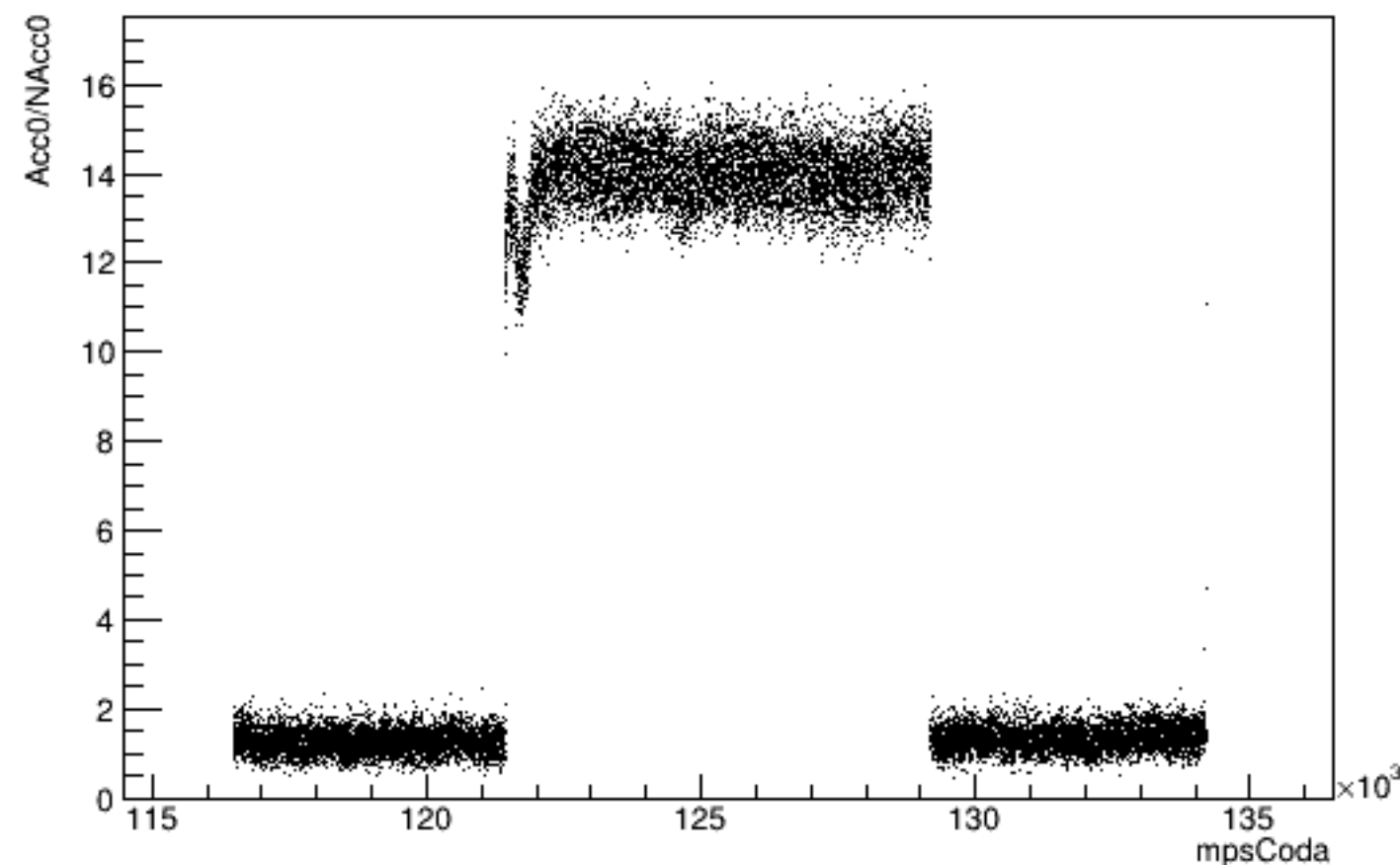
Mean: -0.0008 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

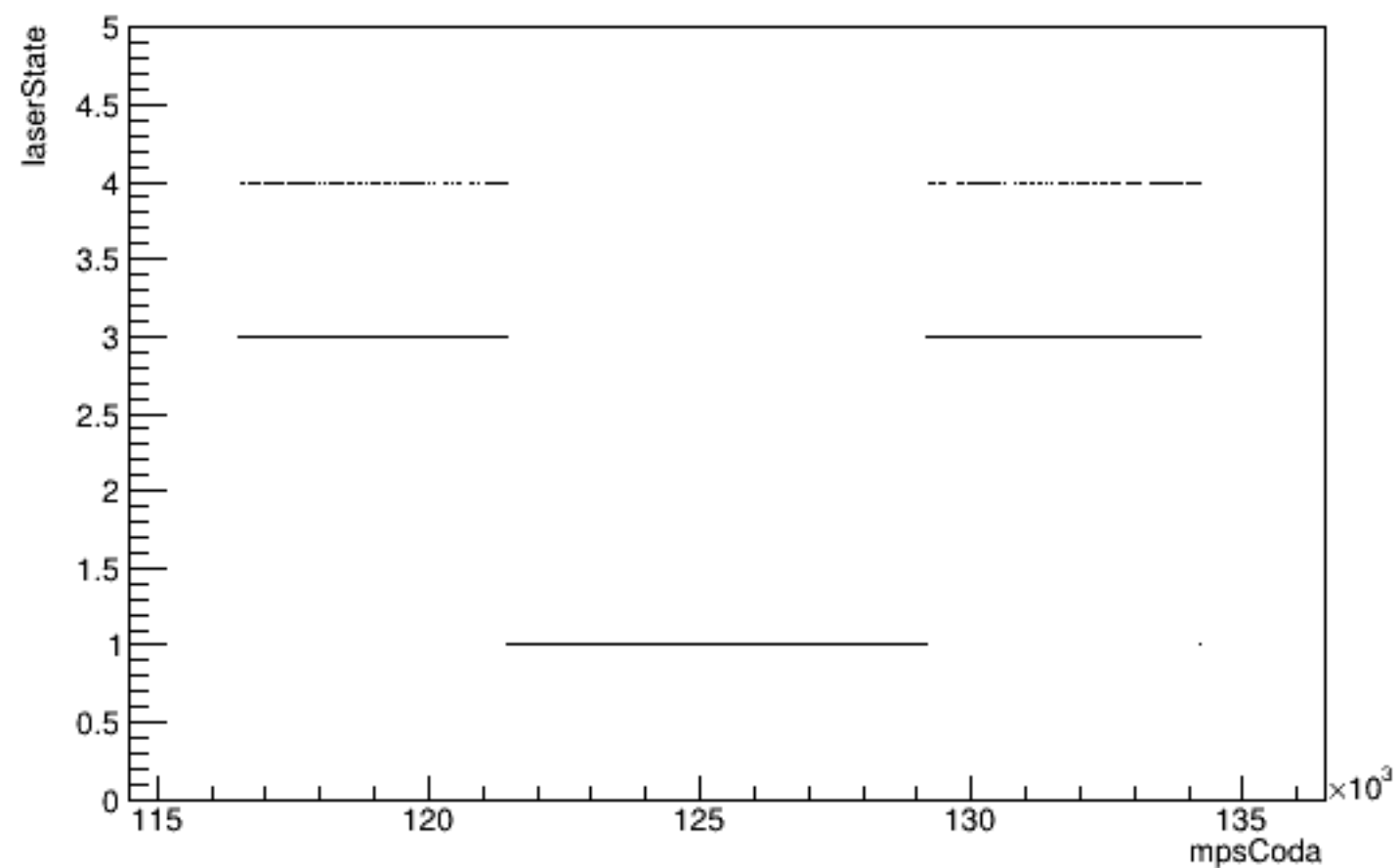
Run 5450 quartetwise, Asyms



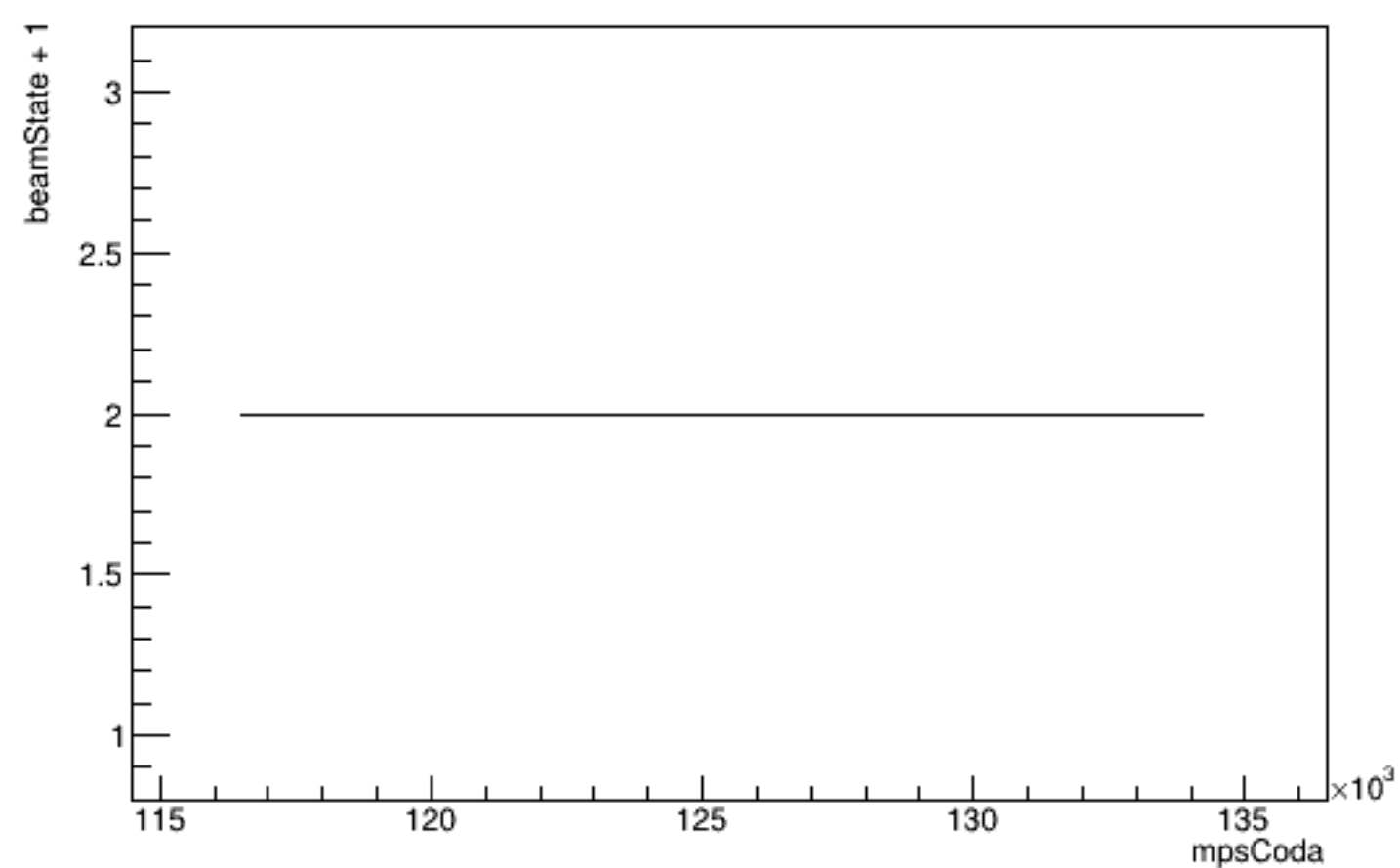
Acc0/NAcc0:mpsCoda (mpsCoda>=116477 && mpsCoda<=134200 && beamState==1)



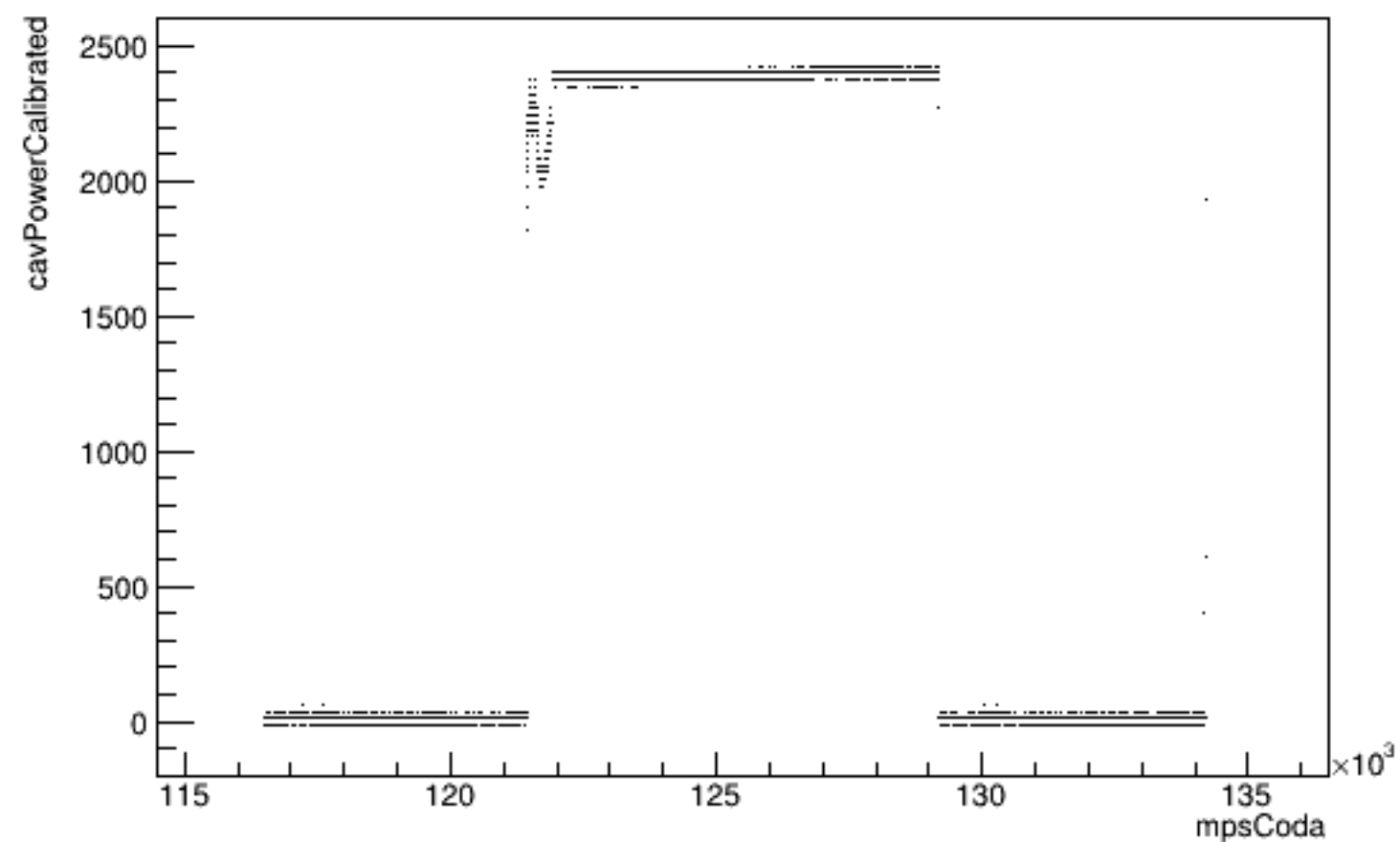
laserState:mpsCoda {mpsCoda>=116477 && mpsCoda<=134200}



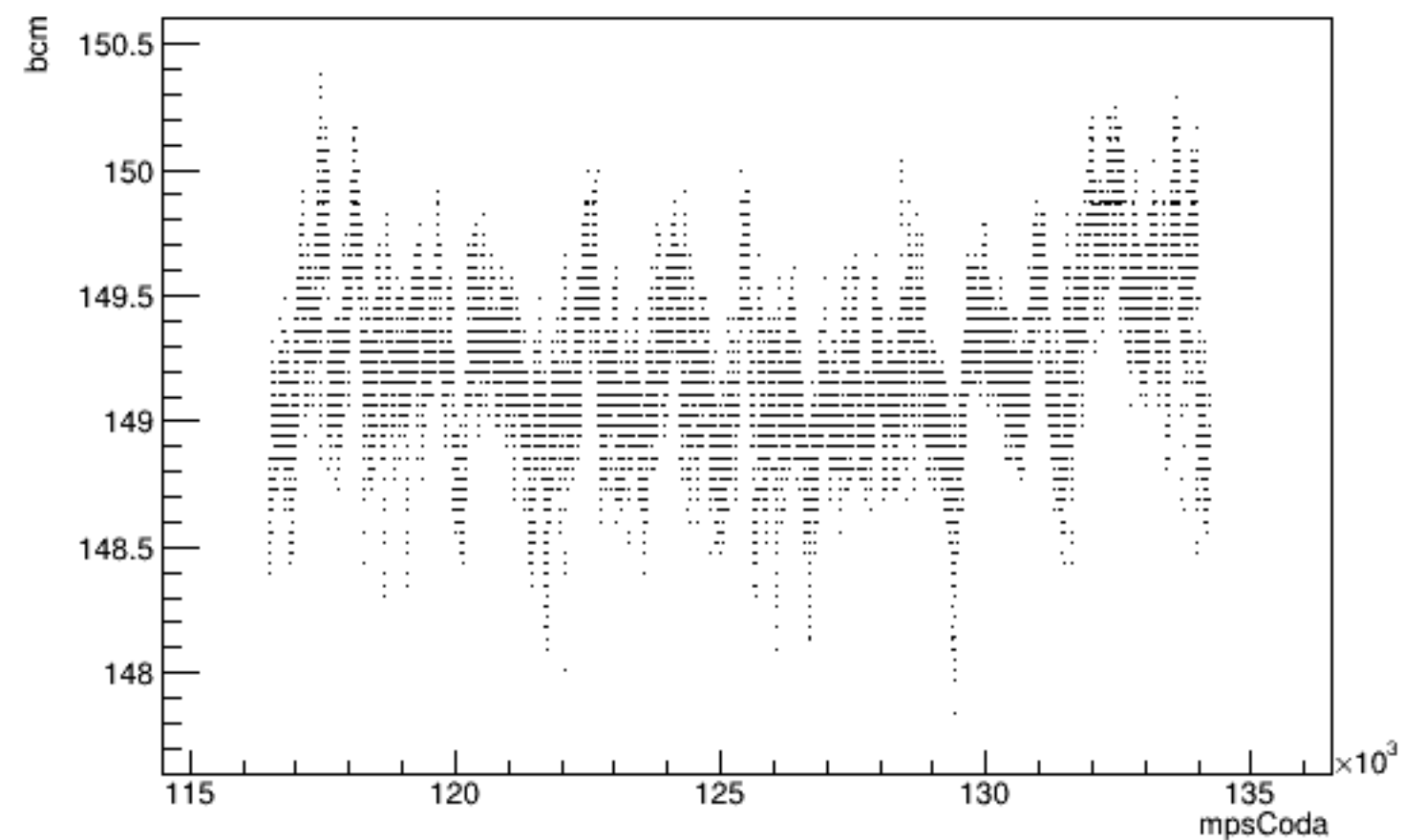
beamState + 1:mpsCoda {mpsCoda>=116477 && mpsCoda<=134200}



cavPowerCalibrated:mpsCoda {mpsCoda>=116477 && mpsCoda<=134200}



bcm:mpsCoda {mpsCoda>=116477 && mpsCoda<=134200}



Cycle 9, Diffs

Entries: 1111

Mean: -0.0212 +/- 0.0077

Std Dev: 0.2573 +/- 0.0055

Entries: 1924

Mean: 0.7795 +/- 0.0108

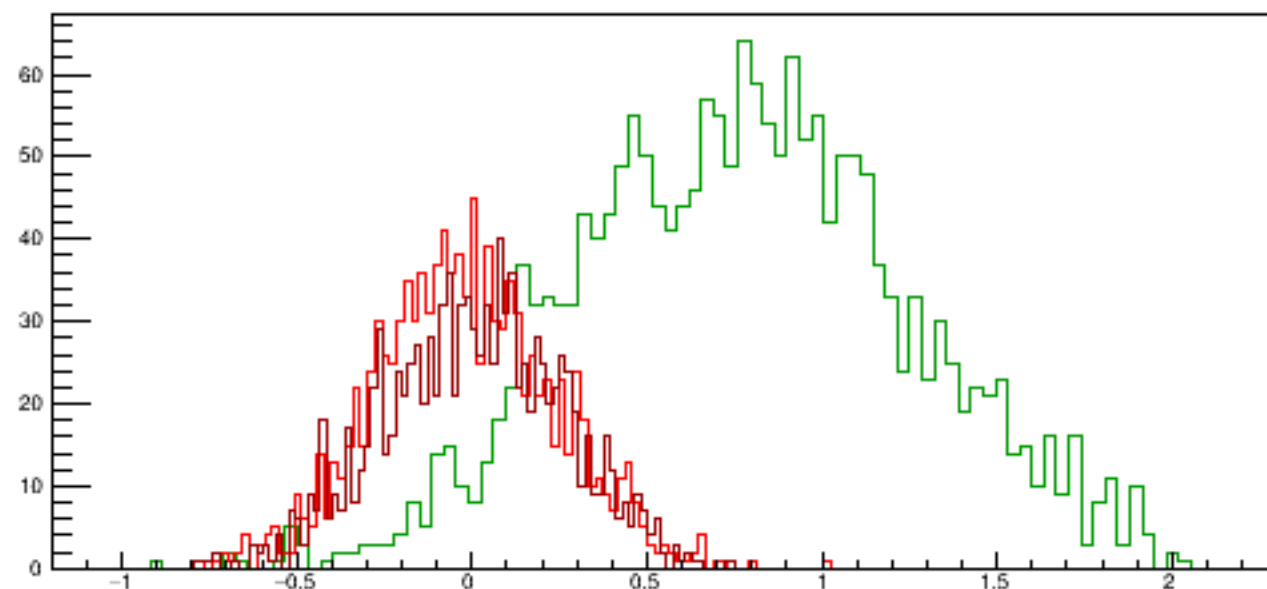
Std Dev: 0.4737 +/- 0.0076

Entries: 1122

Mean: 0.0029 +/- 0.0076

Std Dev: 0.2561 +/- 0.0054

Run 5450 quartetwise, Diffs



Cycle 9, Sums

Entries: 1111

Mean: 2.7050 +/- 0.0087

Std Dev: 0.2883 +/- 0.0061

Entries: 1924

Mean: 27.8979 +/- 0.0170

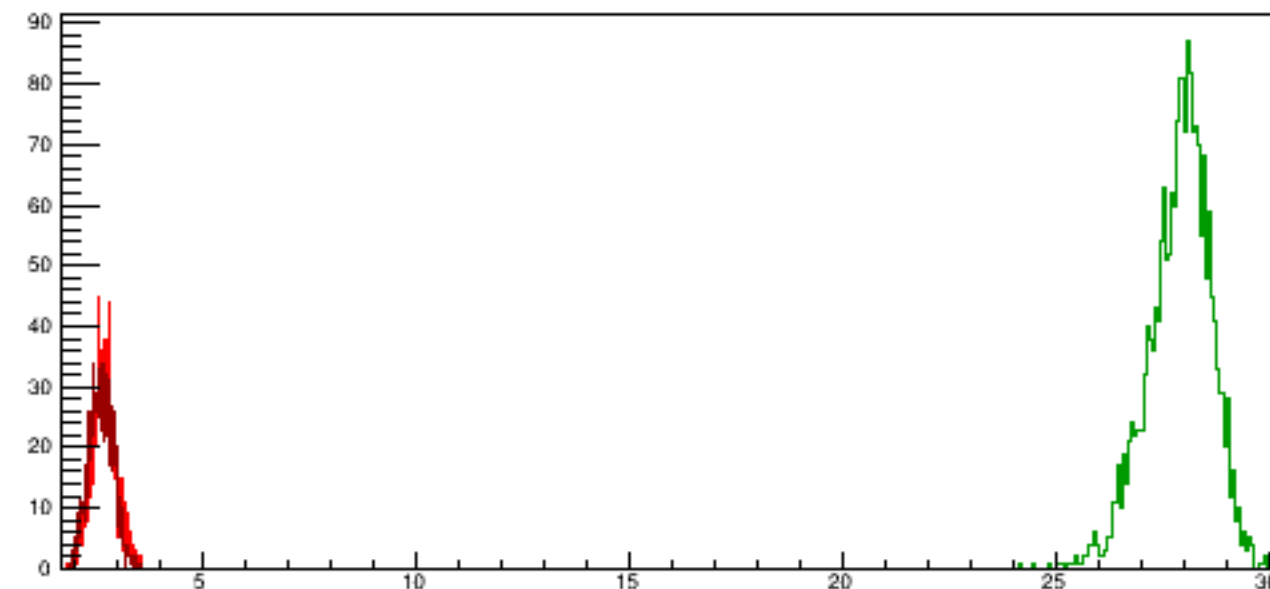
Std Dev: 0.7463 +/- 0.0120

Entries: 1122

Mean: 2.6463 +/- 0.0084

Std Dev: 0.2820 +/- 0.0060

Run 5450 quartetwise, Sums



Cycle 9, Asyms

Entries: 1111

Mean: -0.0008 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

Entries: 1924

Mean: 0.0309 +/- 0.0004

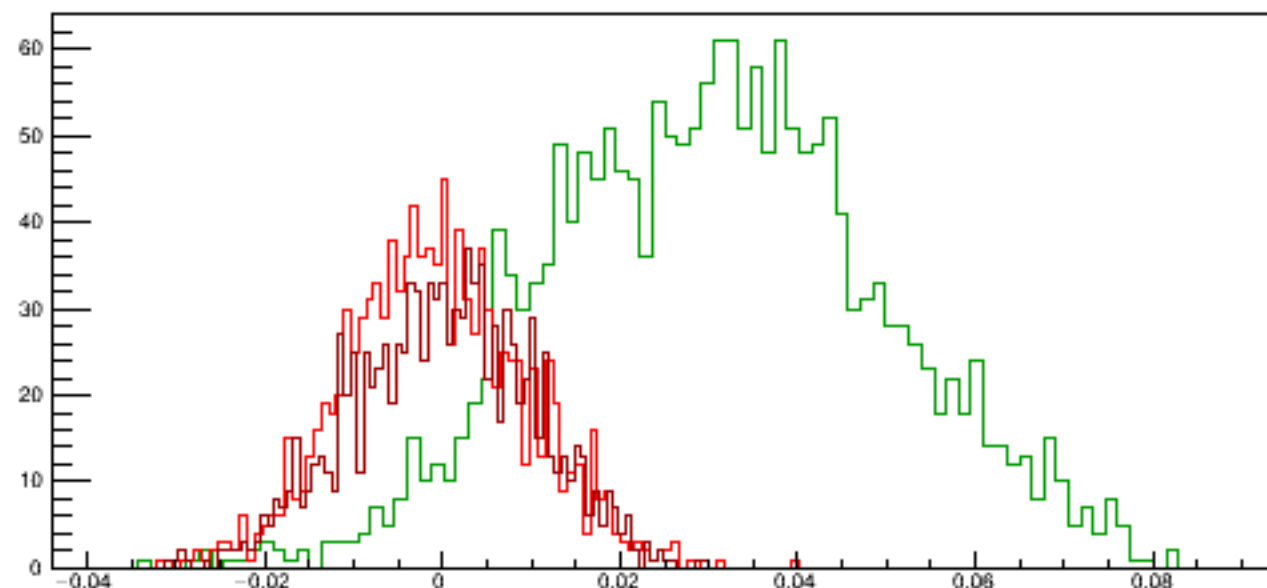
Std Dev: 0.0188 +/- 0.0003

Entries: 1122

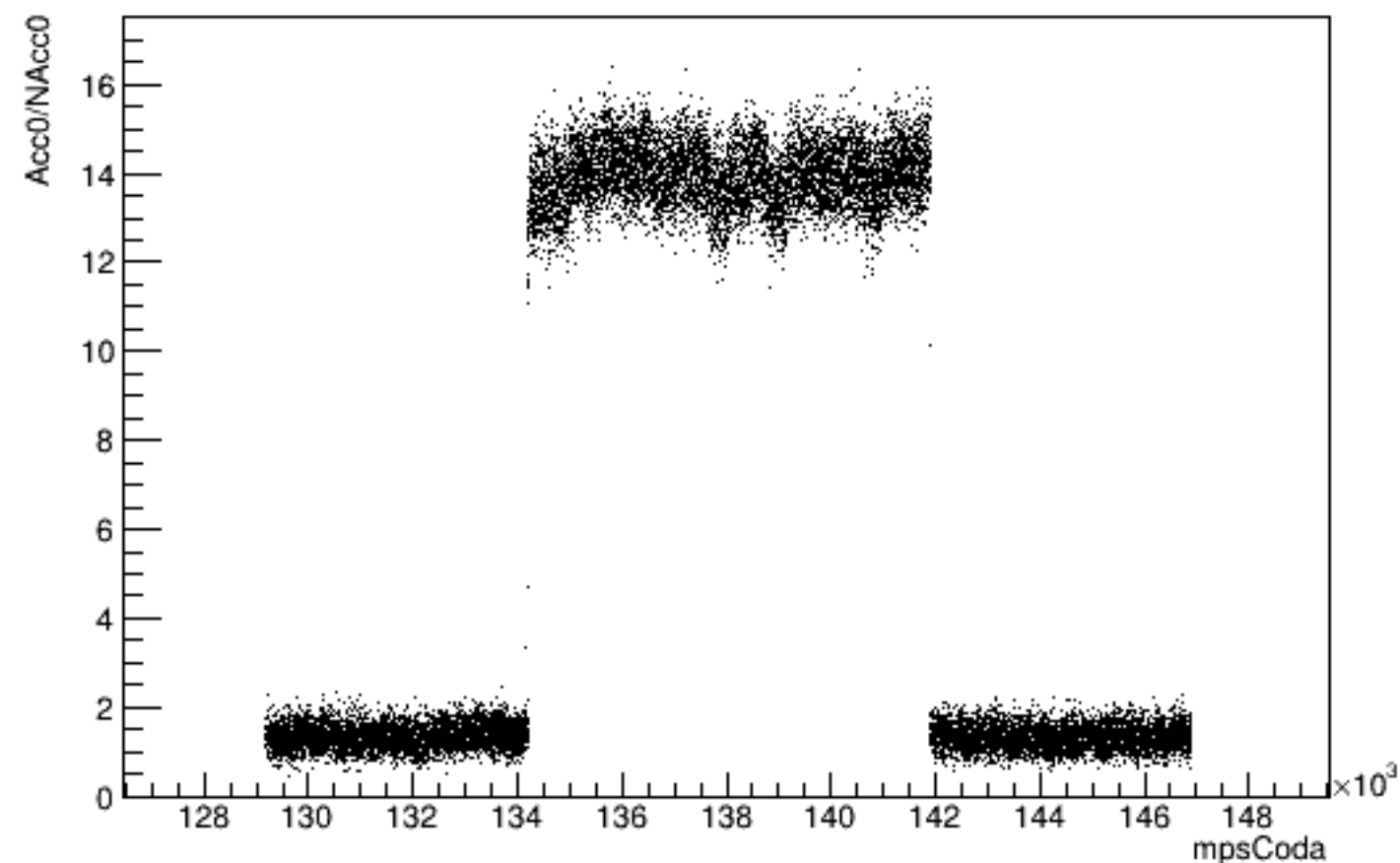
Mean: 0.0001 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

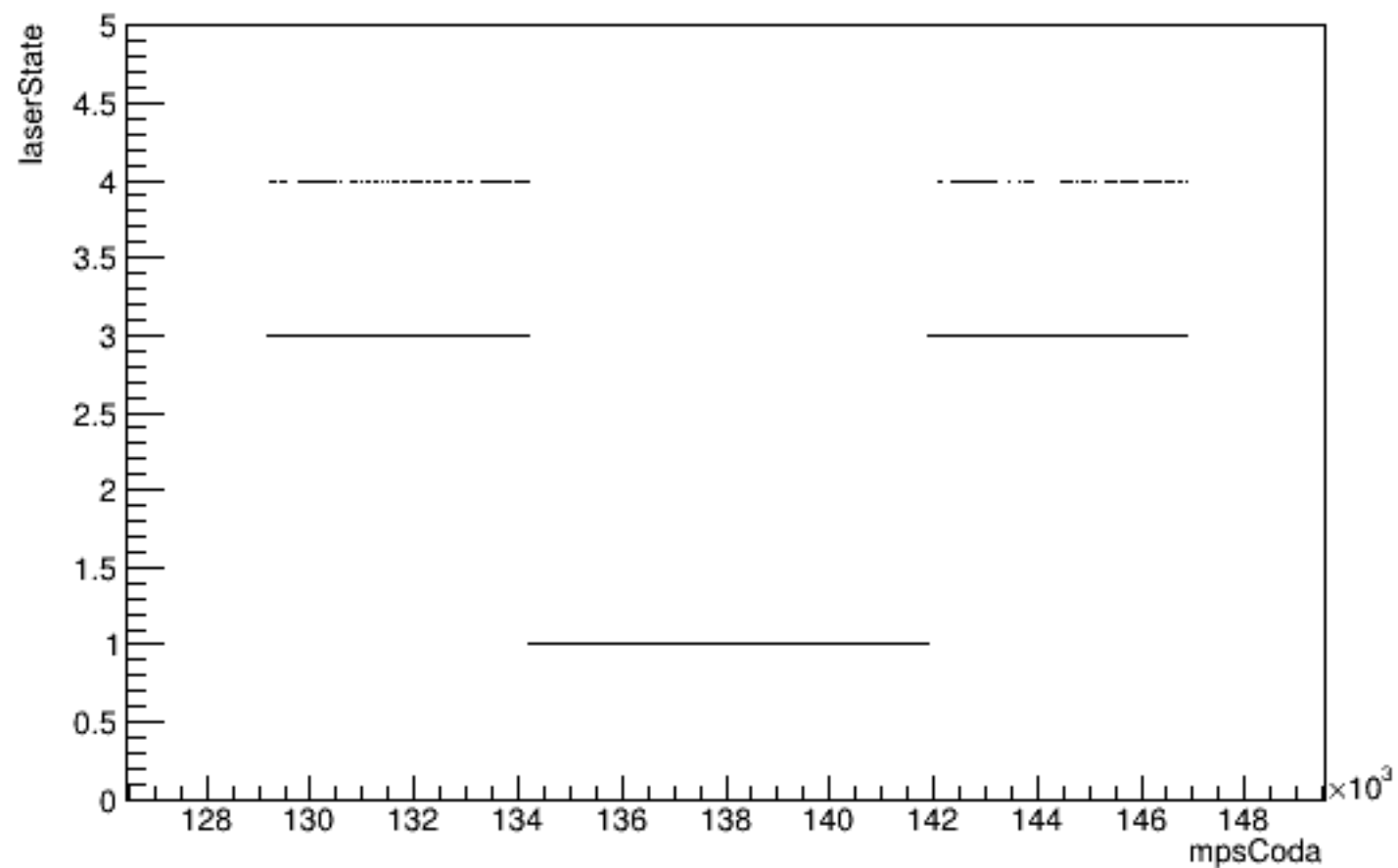
Run 5450 quartetwise, Asyms



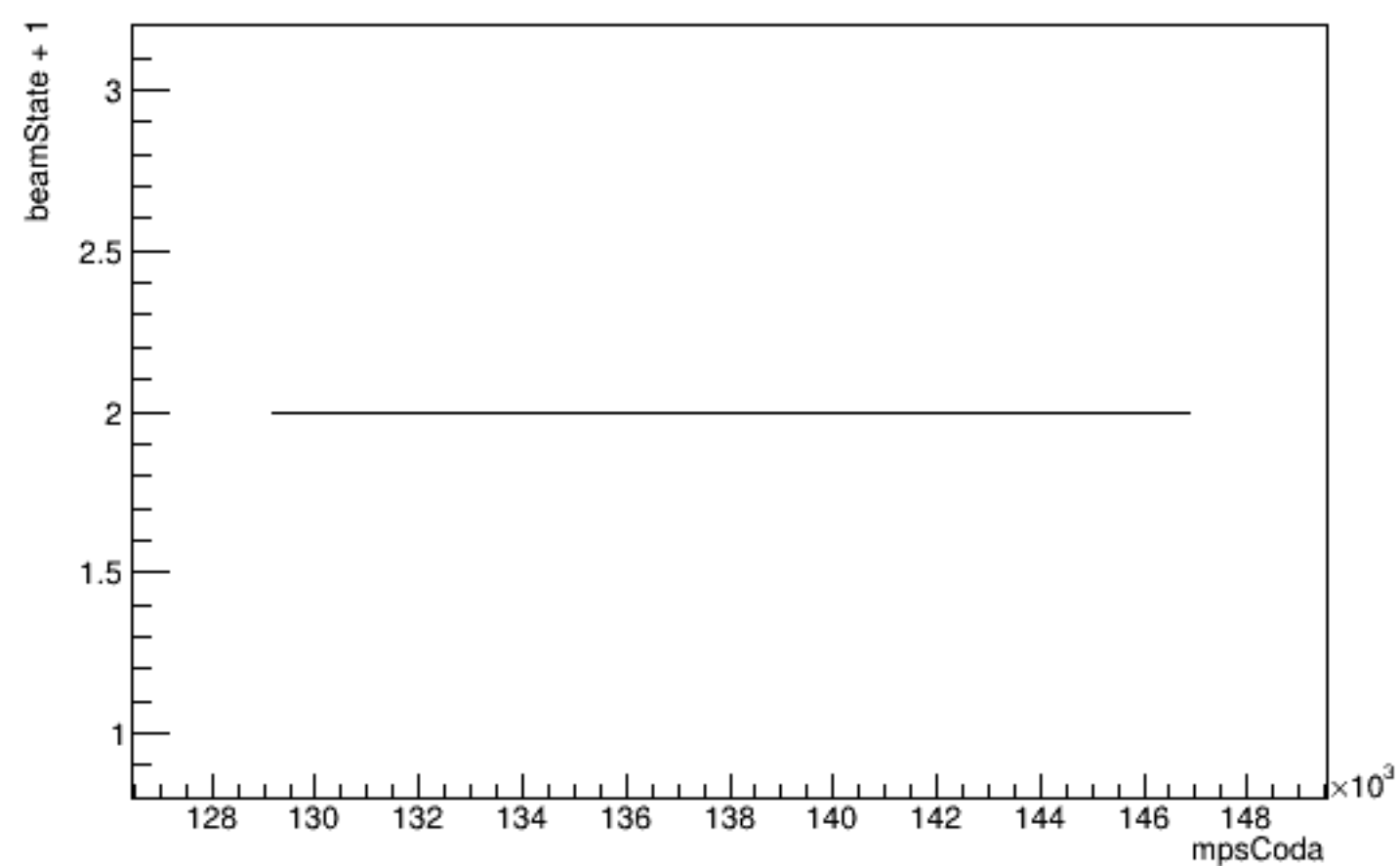
Acc0/NAcc0:mpsCoda (mpsCoda>=129189 && mpsCoda<=146896 && beamState==1)



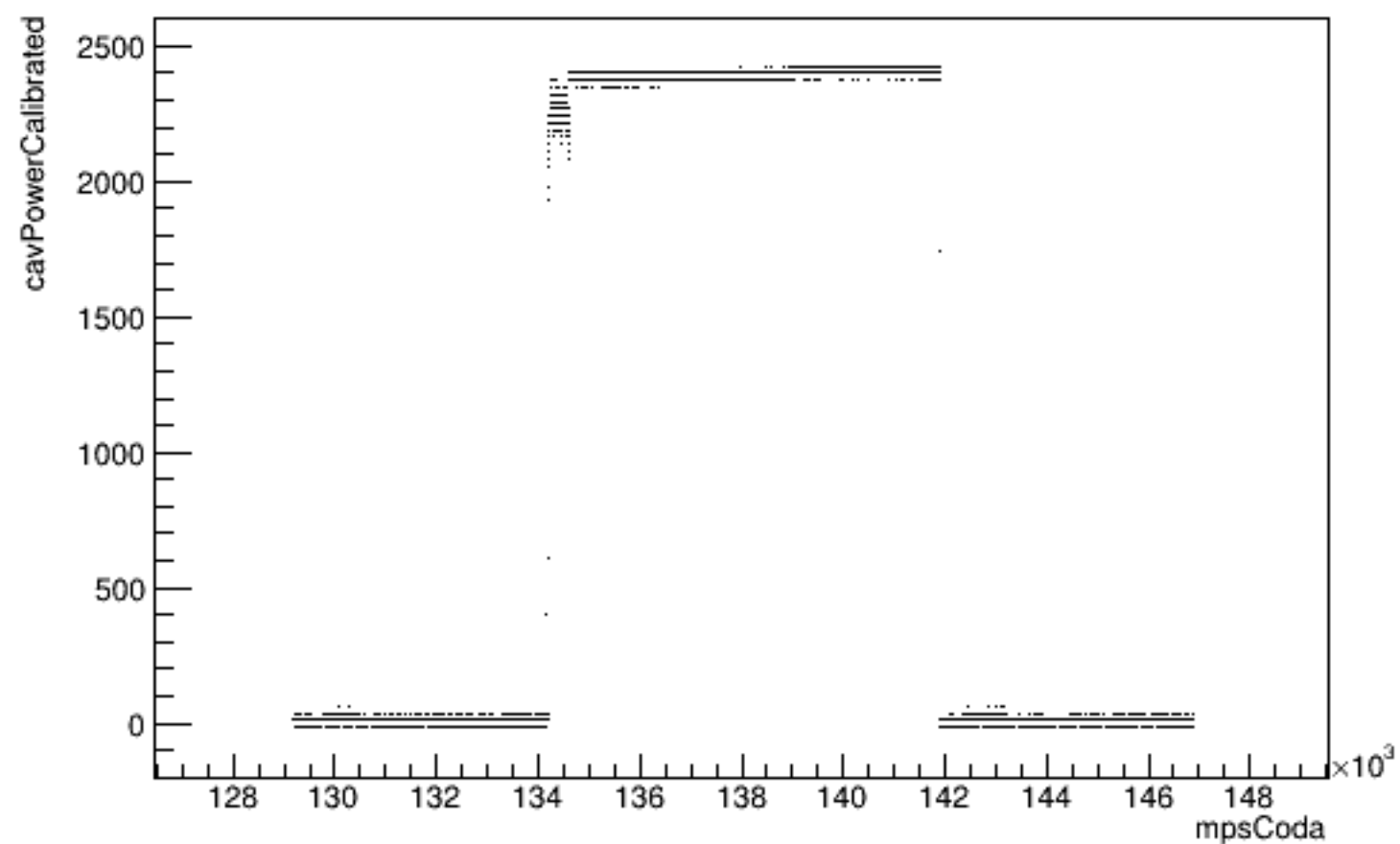
laserState:mpsCoda {mpsCoda>=129189 && mpsCoda<=146896}



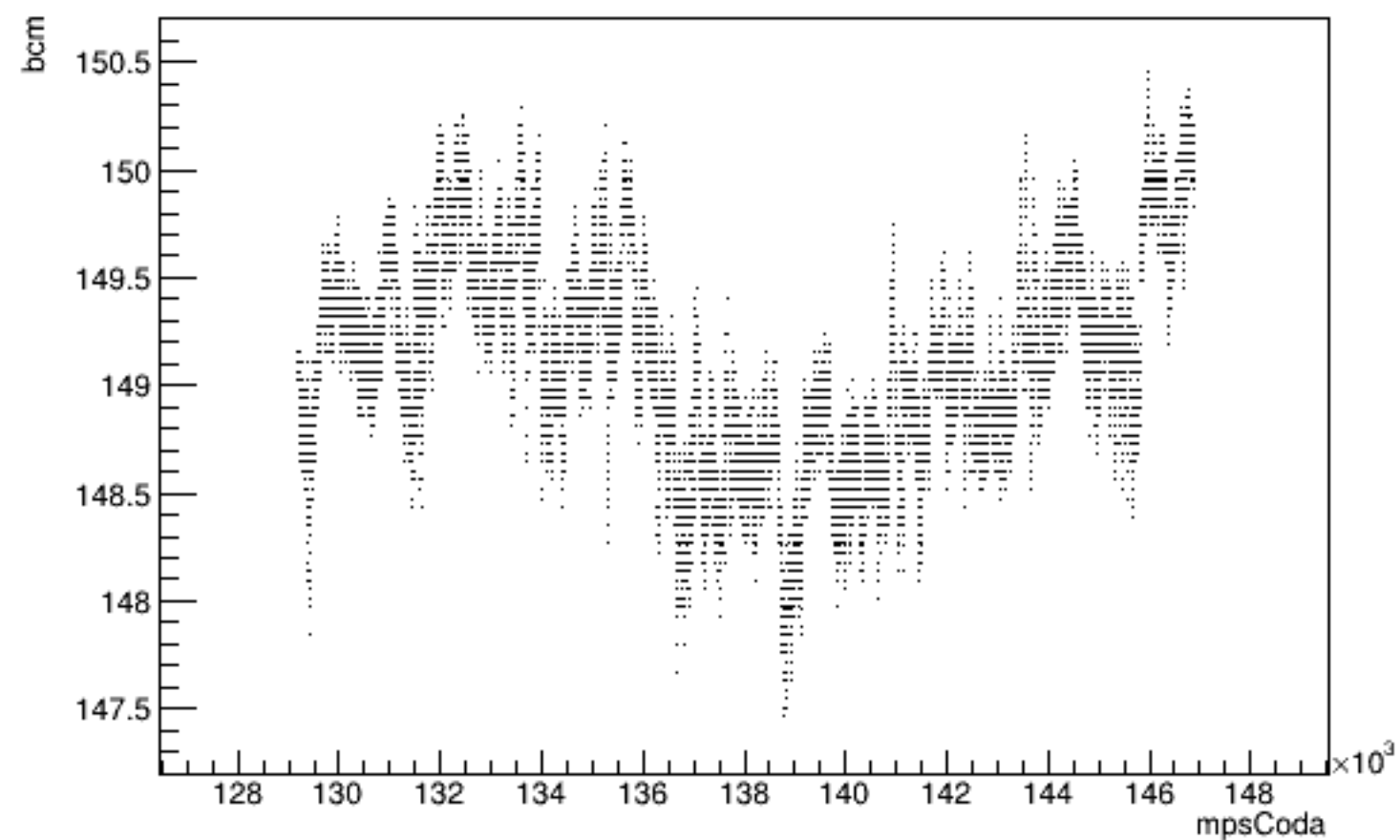
beamState + 1:mpsCoda {mpsCoda>=129189 && mpsCoda<=146896}



cavPowerCalibrated:mpsCoda {mpsCoda>=129189 && mpsCoda<=146896}



bcm:mpsCoda {mpsCoda>=129189 && mpsCoda<=146896}



Cycle 10, Diffs

Entries: 1140

Mean: -0.0242 +/- 0.0075

Std Dev: 0.2539 +/- 0.0053

Entries: 1931

Mean: 0.7762 +/- 0.0110

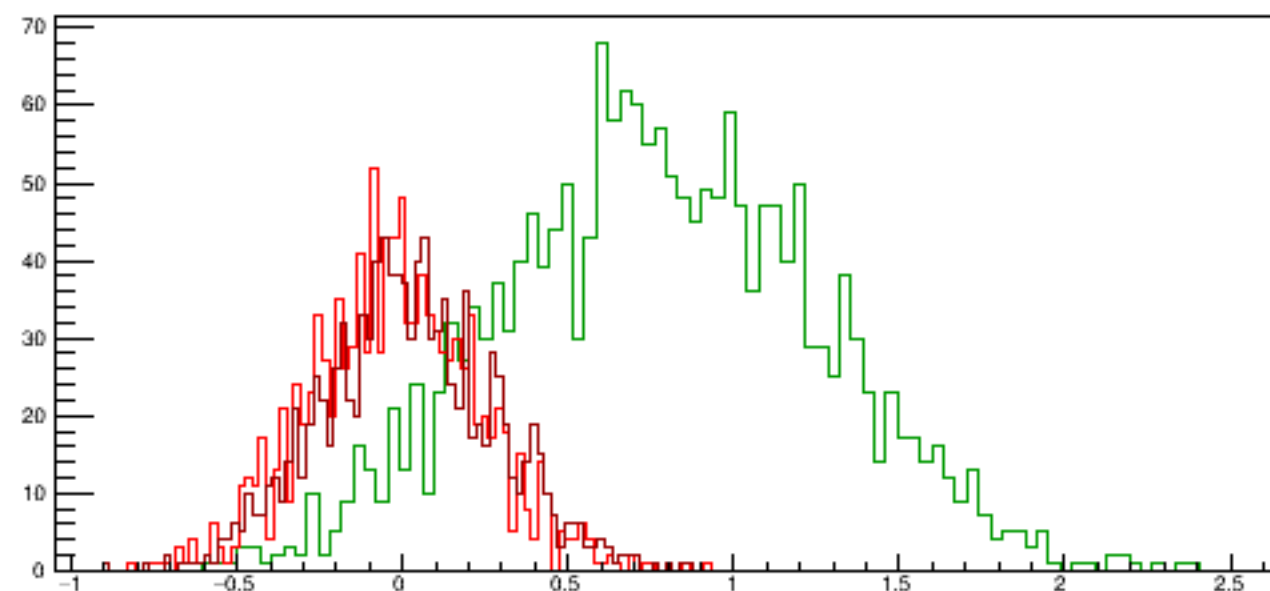
Std Dev: 0.4822 +/- 0.0078

Entries: 1120

Mean: 0.0146 +/- 0.0078

Std Dev: 0.2603 +/- 0.0055

Run 5450 quartetwise, Diffs



Cycle 10, Sums

Entries: 1140

Mean: 2.5533 +/- 0.0084

Std Dev: 0.2842 +/- 0.0060

Entries: 1931

Mean: 28.1625 +/- 0.0257

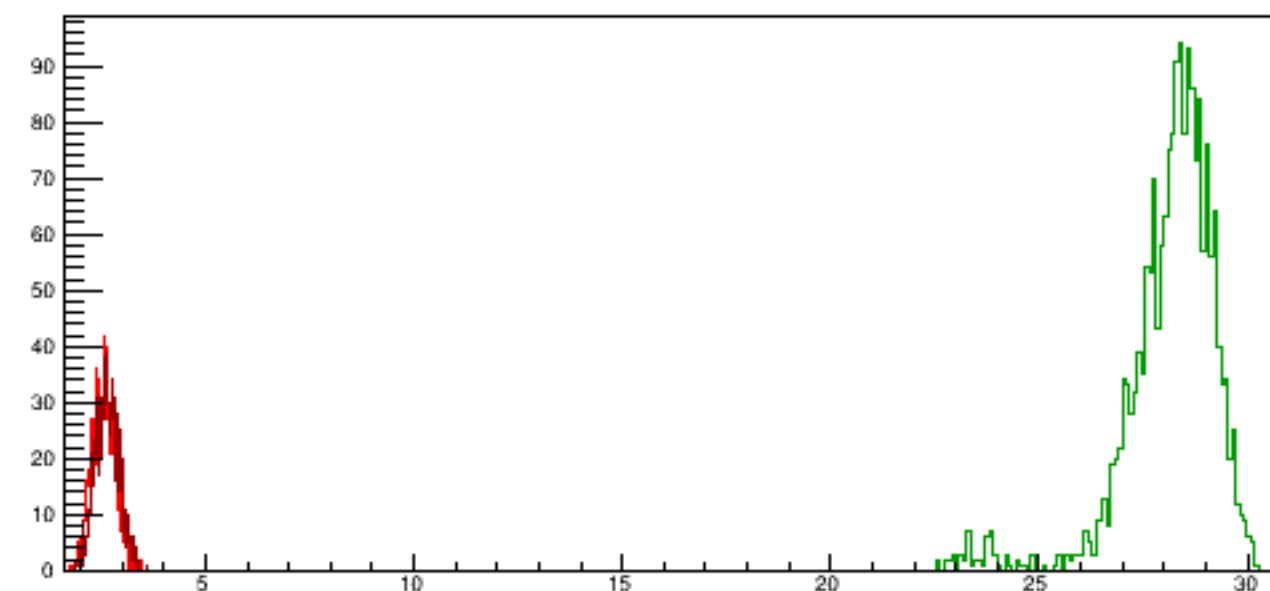
Std Dev: 1.1294 +/- 0.0182

Entries: 1120

Mean: 2.6410 +/- 0.0085

Std Dev: 0.2836 +/- 0.0060

Run 5450 quartetwise, Sums



Cycle 10, Asyms

Entries: 1140

Mean: -0.0009 +/- 0.0003

Std Dev: 0.0099 +/- 0.0002

Entries: 1931

Mean: 0.0303 +/- 0.0004

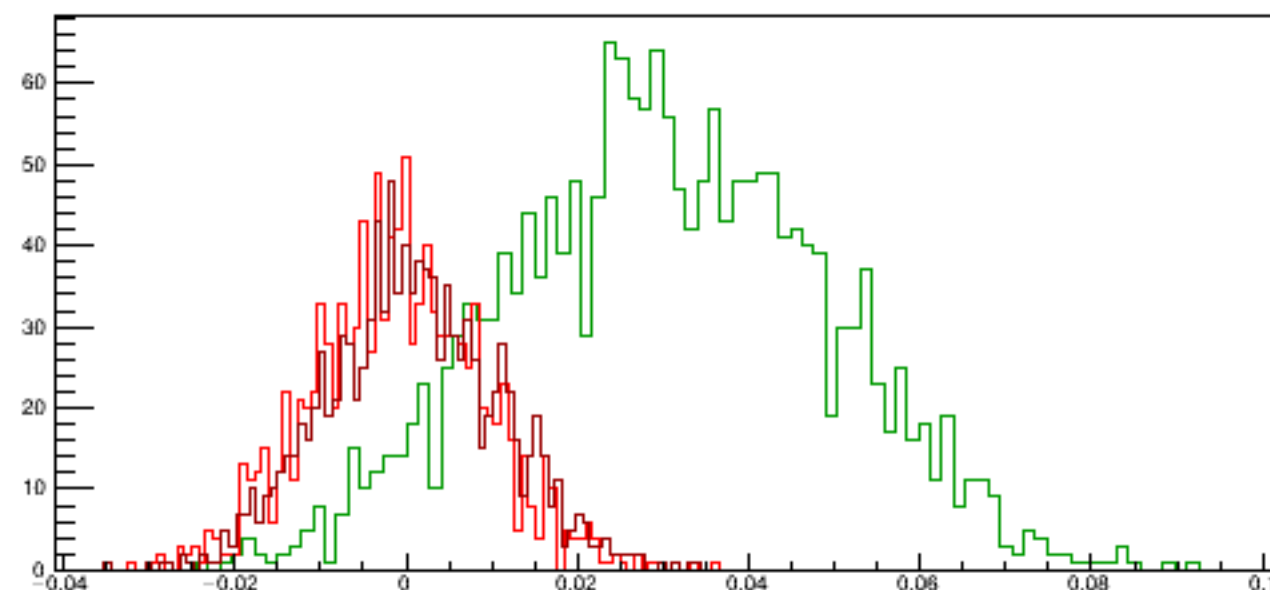
Std Dev: 0.0187 +/- 0.0003

Entries: 1120

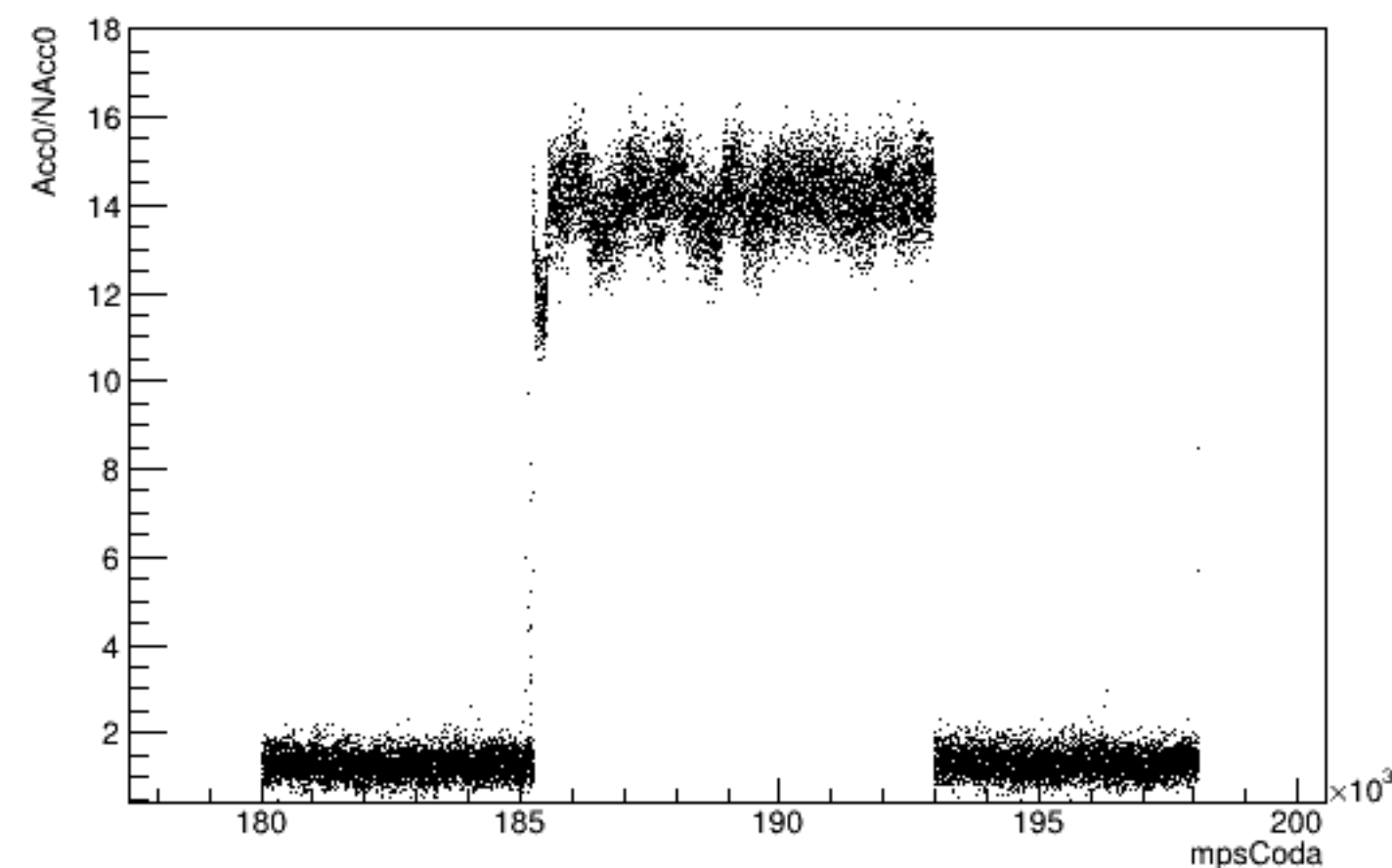
Mean: 0.0006 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

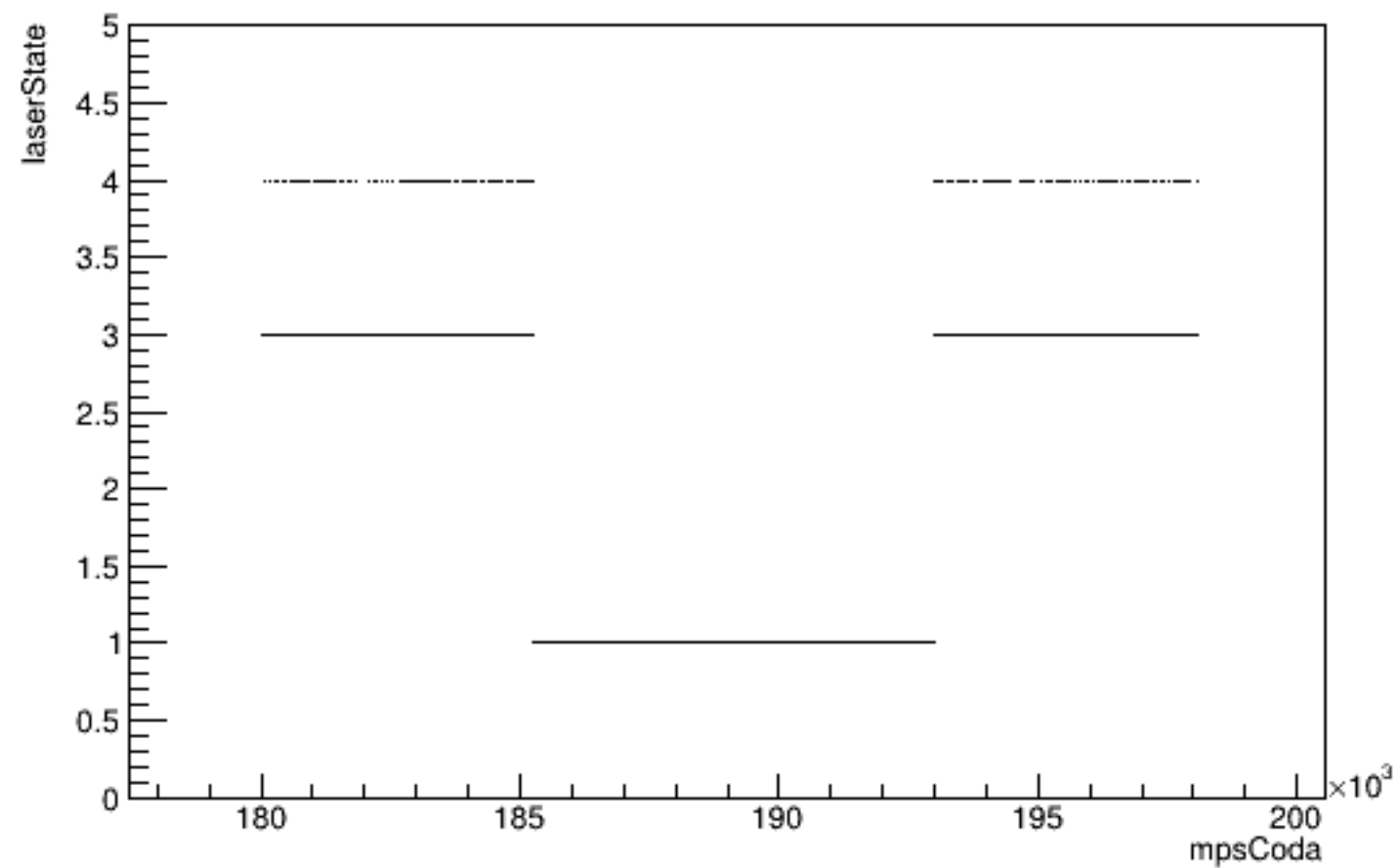
Run 5450 quartetwise, Asyms



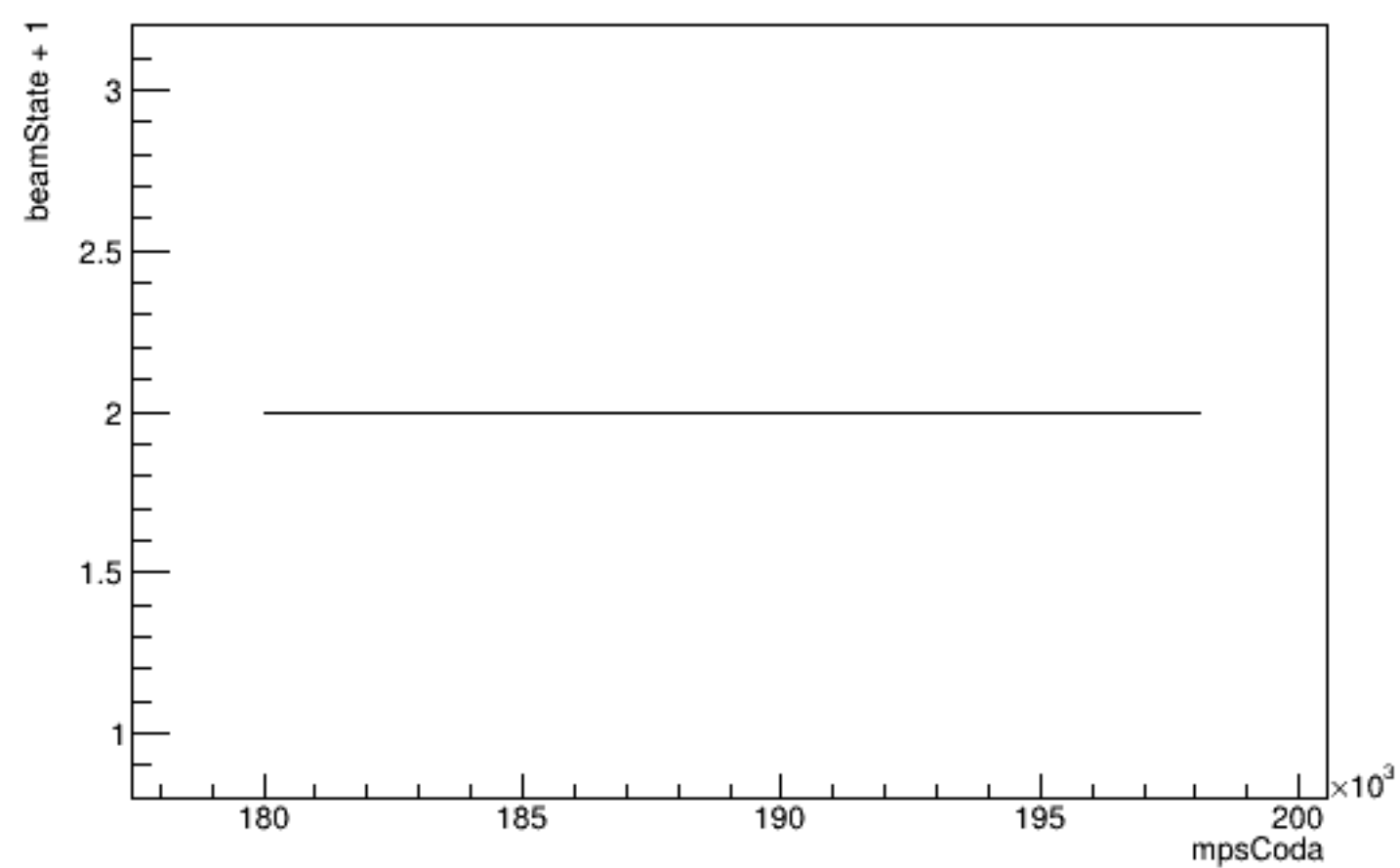
Acc0/NAcc0:mpsCoda (mpsCoda>=180037 && mpsCoda<=198072 && beamState==1)



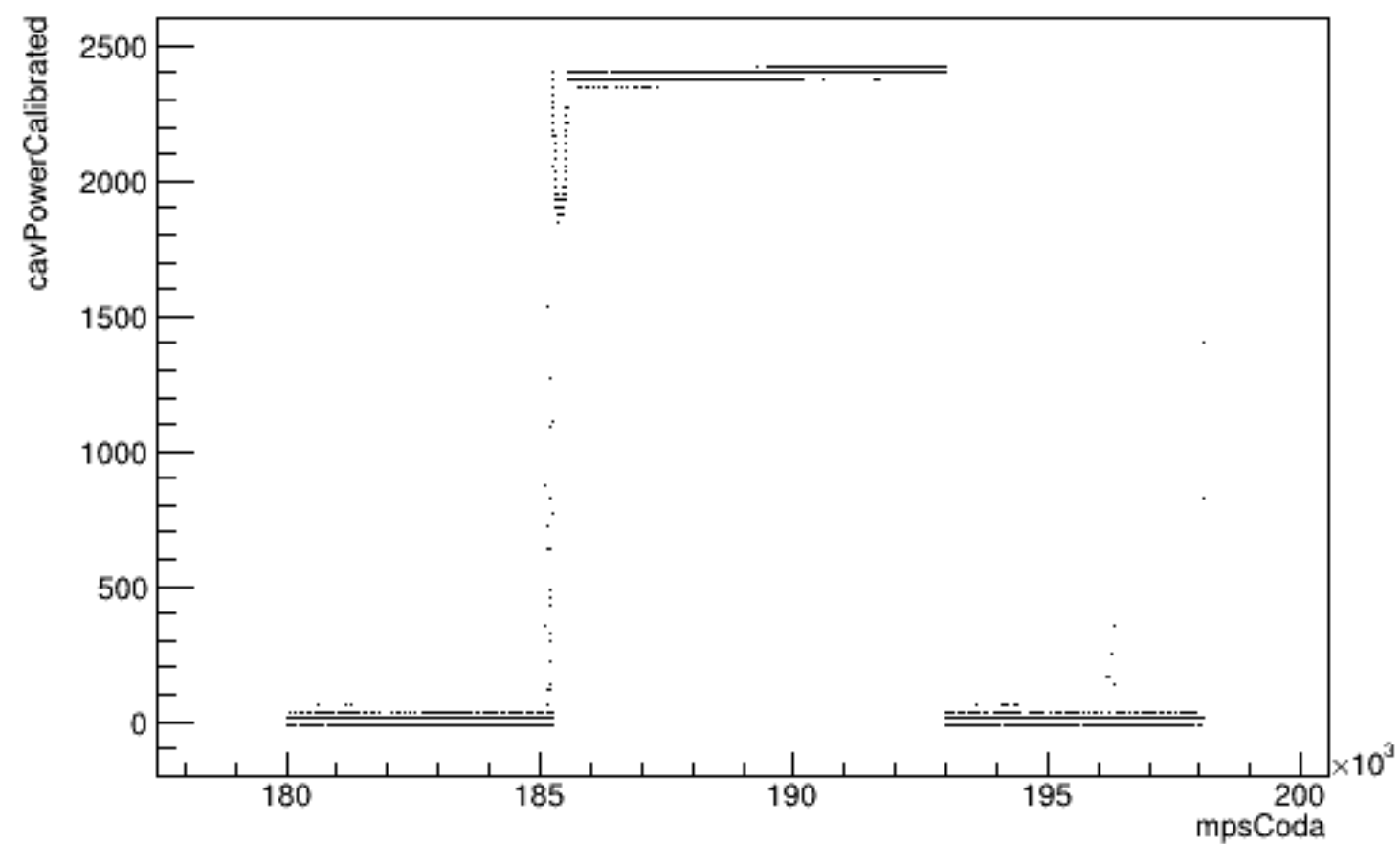
laserState:mpsCoda {mpsCoda>=180037 && mpsCoda<=198072}



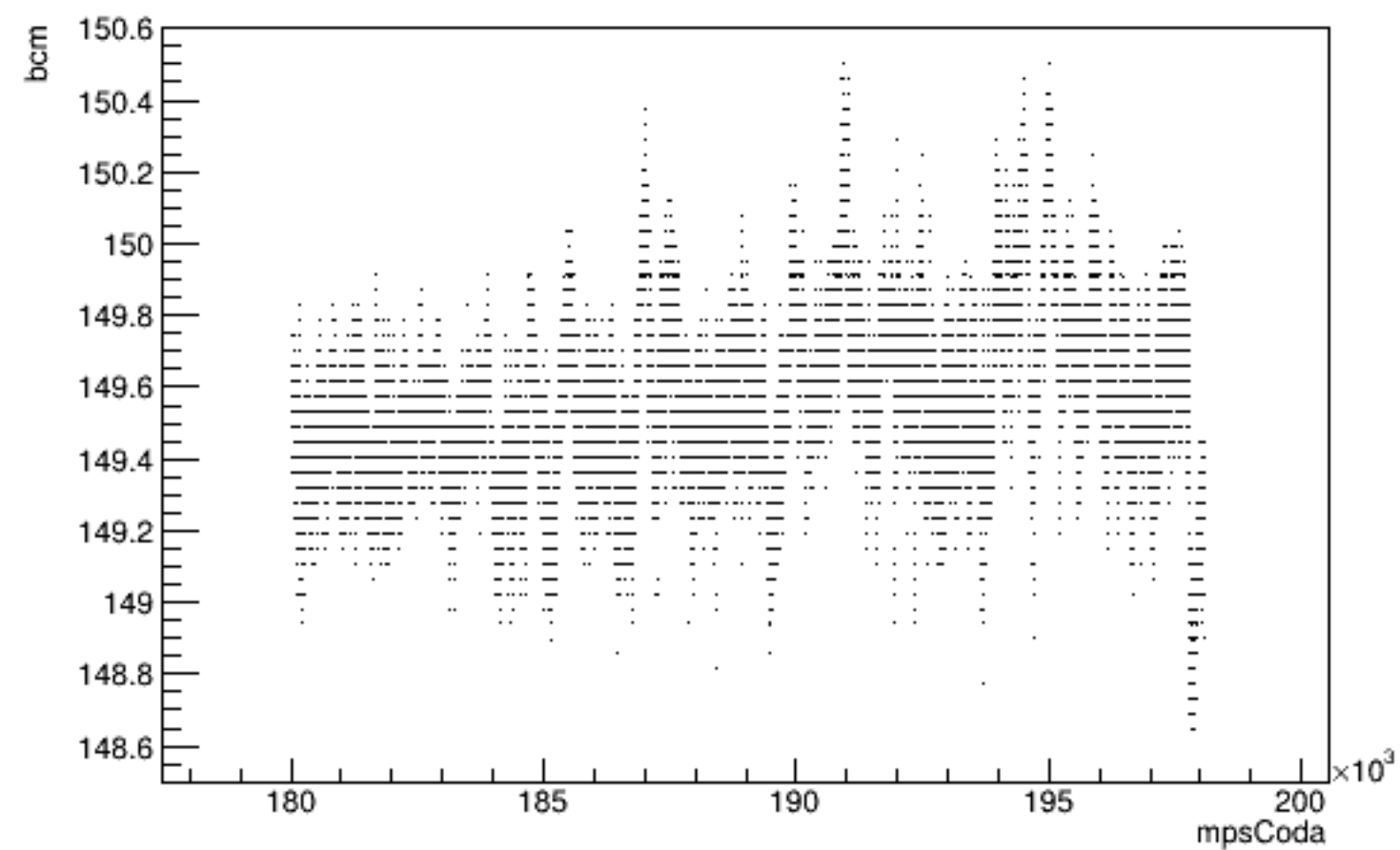
beamState + 1:mpsCoda {mpsCoda>=180037 && mpsCoda<=198072}



cavPowerCalibrated:mpsCoda {mpsCoda>=180037 && mpsCoda<=198072}



bcm:mpsCoda {mpsCoda>=180037 && mpsCoda<=198072}



Cycle 11, Diffs

Entries: 1120

Mean: 0.0146 +/- 0.0078

Std Dev: 0.2603 +/- 0.0055

Entries: 1971

Mean: 0.7829 +/- 0.0104

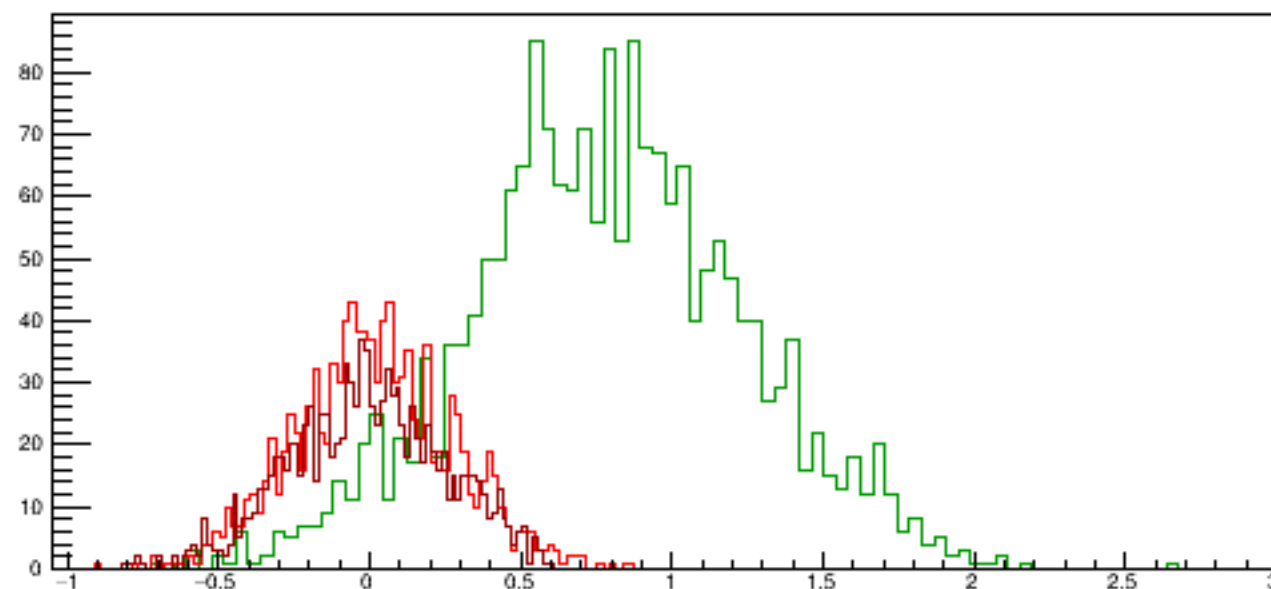
Std Dev: 0.4600 +/- 0.0073

Entries: 1096

Mean: -0.0088 +/- 0.0078

Std Dev: 0.2590 +/- 0.0055

Run 5450 quartetwise, Diffs



Cycle 11, Sums

Entries: 1120

Mean: 2.6410 +/- 0.0085

Std Dev: 0.2836 +/- 0.0060

Entries: 1971

Mean: 28.2360 +/- 0.0188

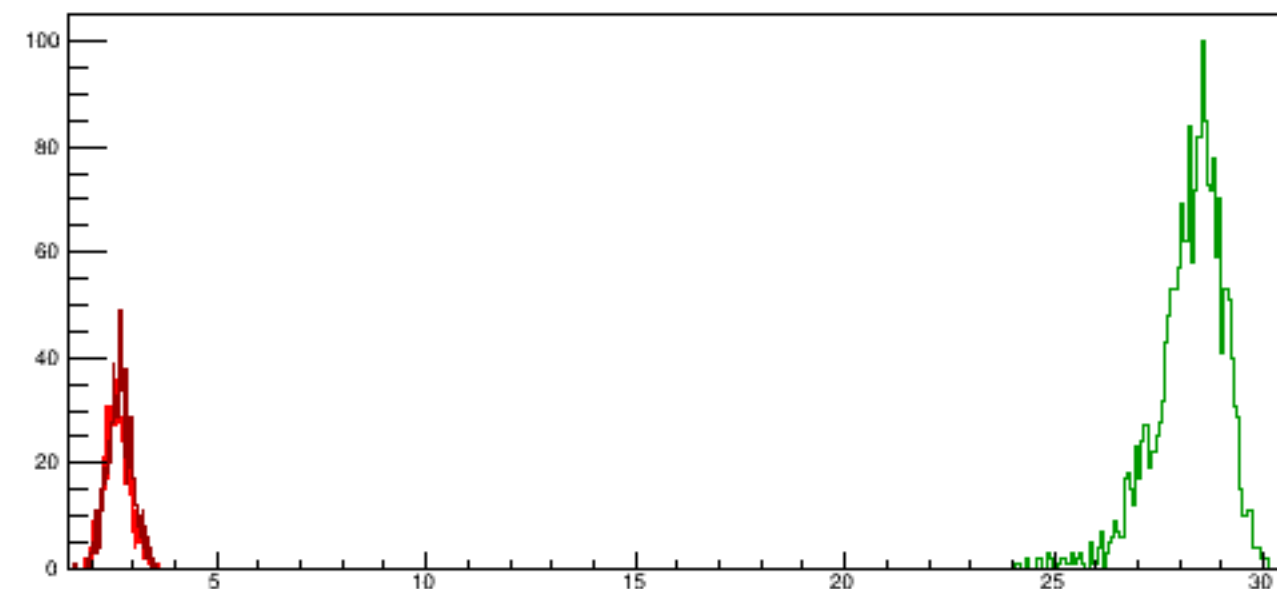
Std Dev: 0.8334 +/- 0.0133

Entries: 1096

Mean: 2.6925 +/- 0.0090

Std Dev: 0.2965 +/- 0.0063

Run 5450 quartetwise, Sums



Cycle 11, Asyms

Entries: 1120

Mean: 0.0006 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

Entries: 1971

Mean: 0.0306 +/- 0.0004

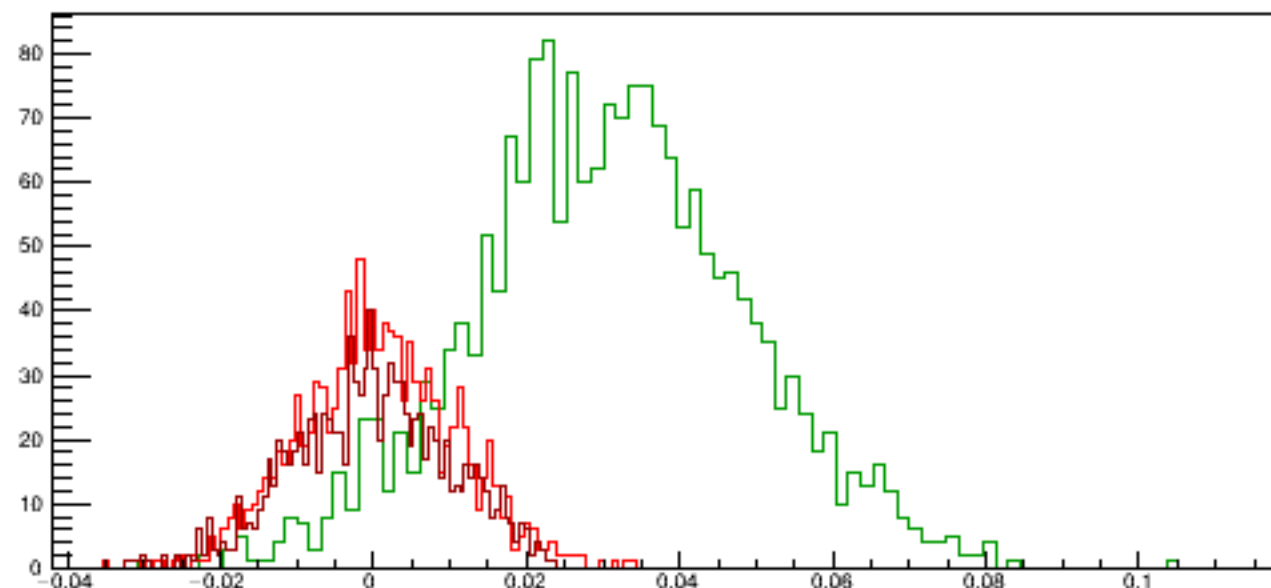
Std Dev: 0.0180 +/- 0.0003

Entries: 1096

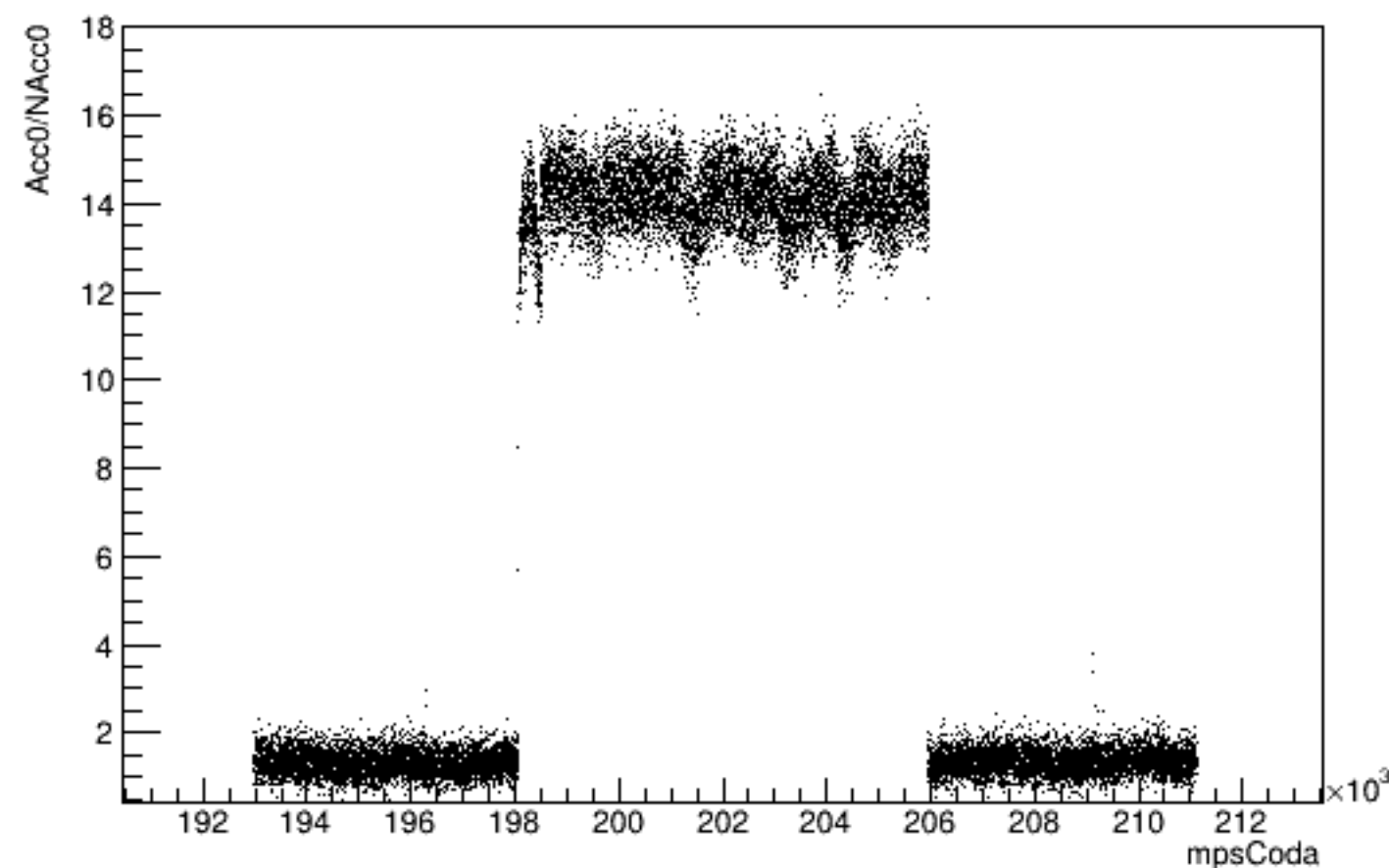
Mean: -0.0003 +/- 0.0003

Std Dev: 0.0101 +/- 0.0002

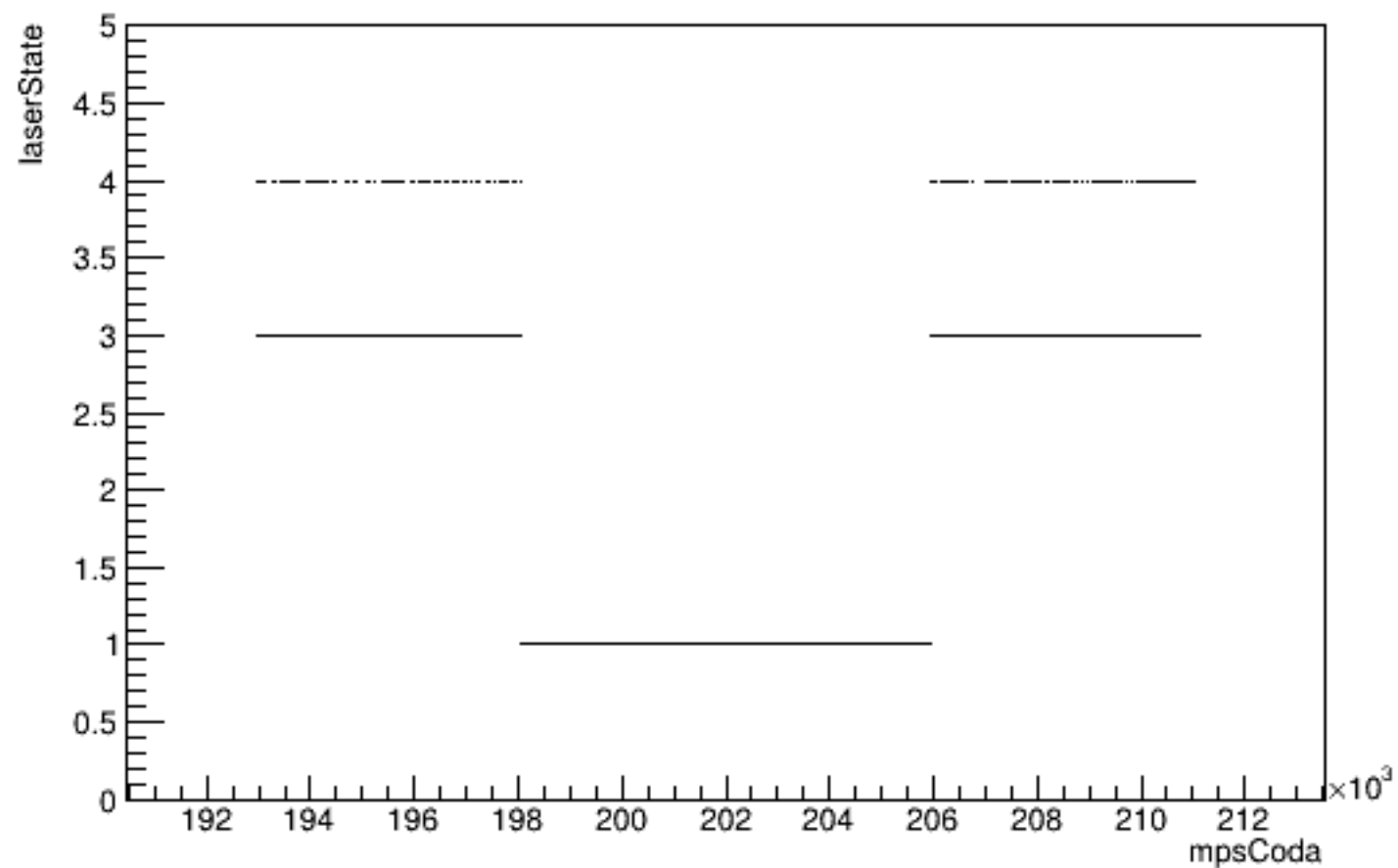
Run 5450 quartetwise, Asyms



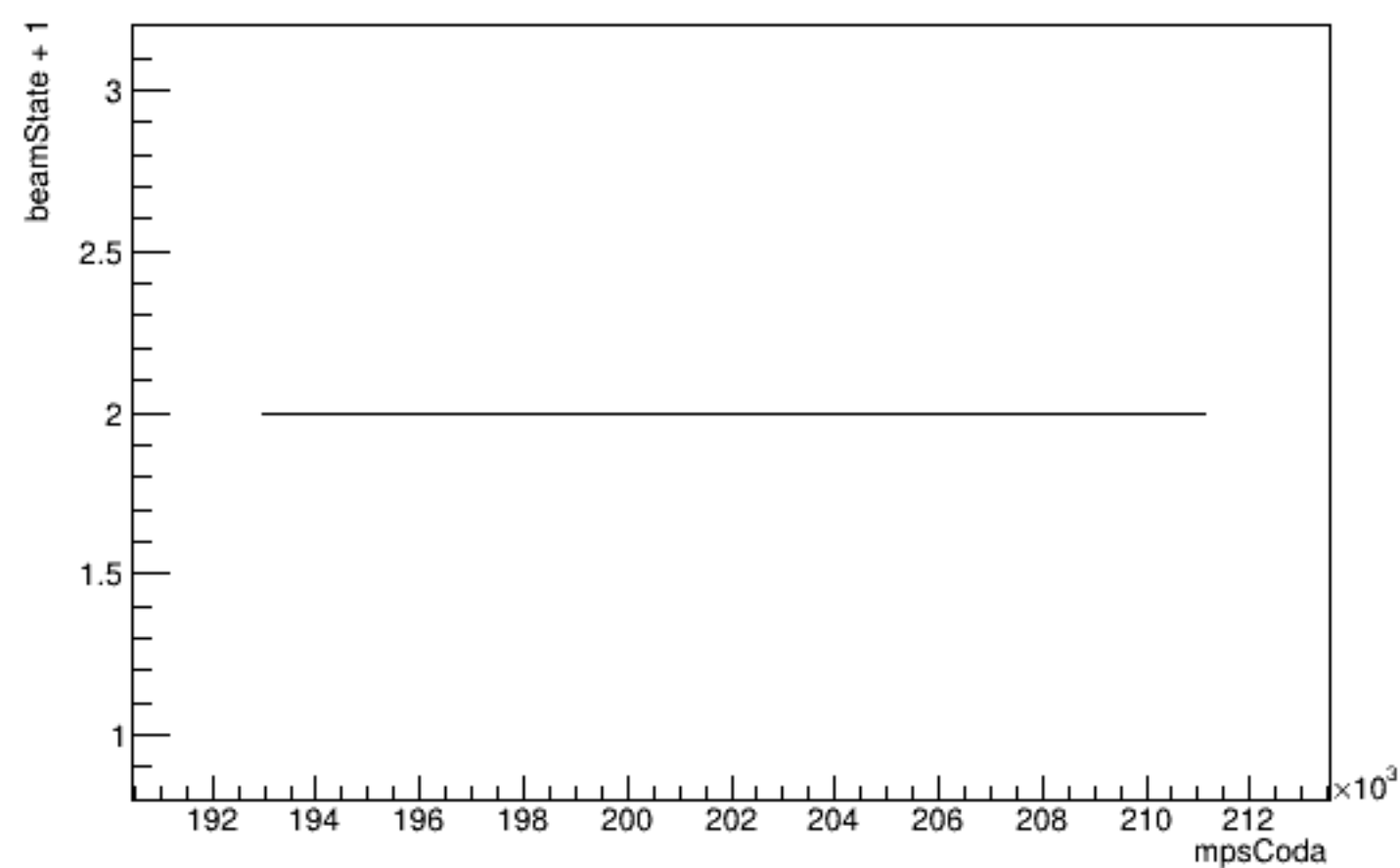
Acc0/NAcc0:mpsCoda (mpsCoda>=192985 && mpsCoda<=211112 && beamState==1)



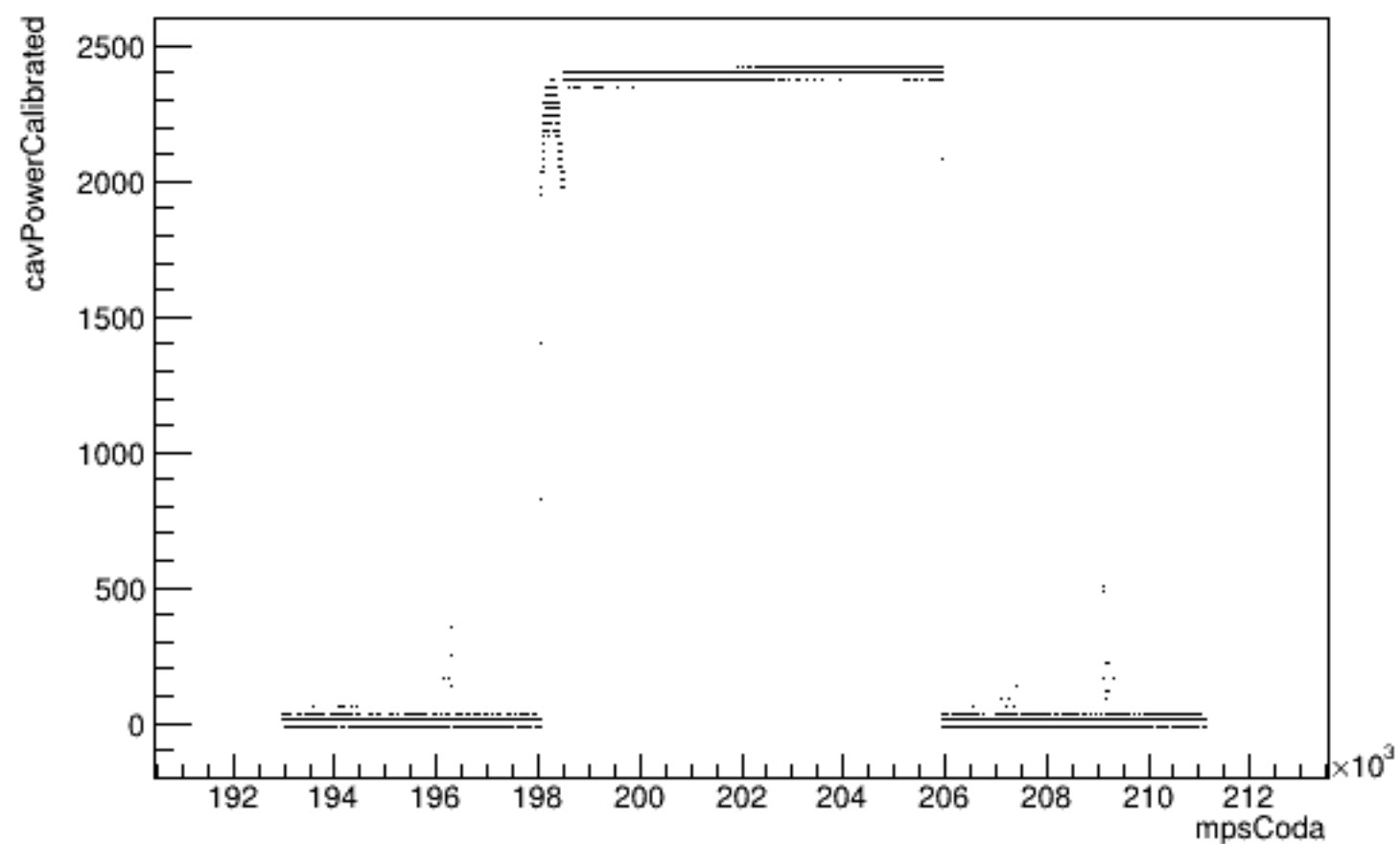
laserState:mpsCoda {mpsCoda>=192985 && mpsCoda<=211112}



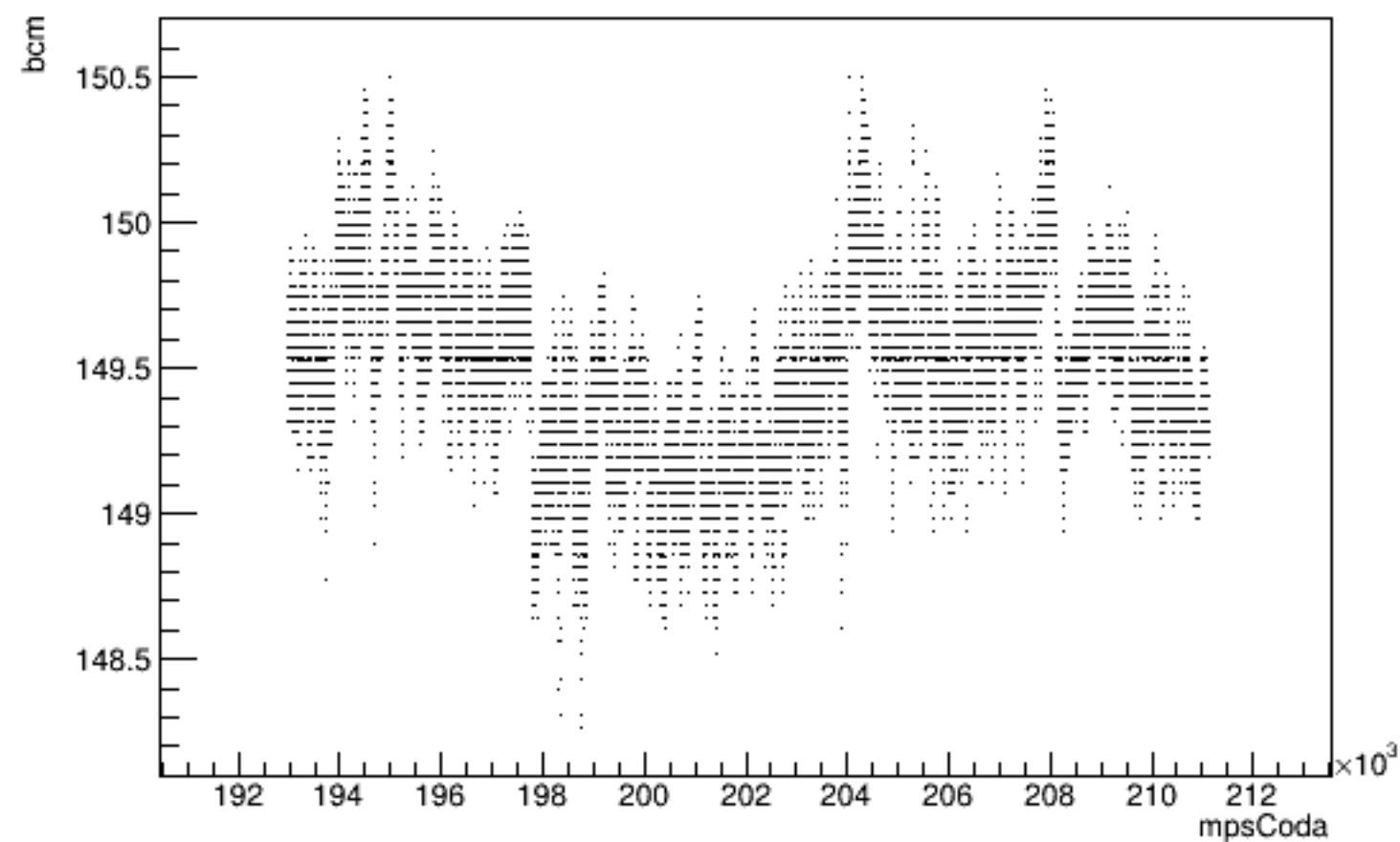
beamState + 1:mpsCoda {mpsCoda>=192985 && mpsCoda<=211112}



cavPowerCalibrated:mpsCoda {mpsCoda>=192985 && mpsCoda<=211112}



bcm:mpsCoda {mpsCoda>=192985 && mpsCoda<=211112}



Cycle 12, Diffs

Entries: 1096

Mean: -0.0088 +/- 0.0078

Std Dev: 0.2590 +/- 0.0055

Entries: 1944

Mean: 0.7944 +/- 0.0107

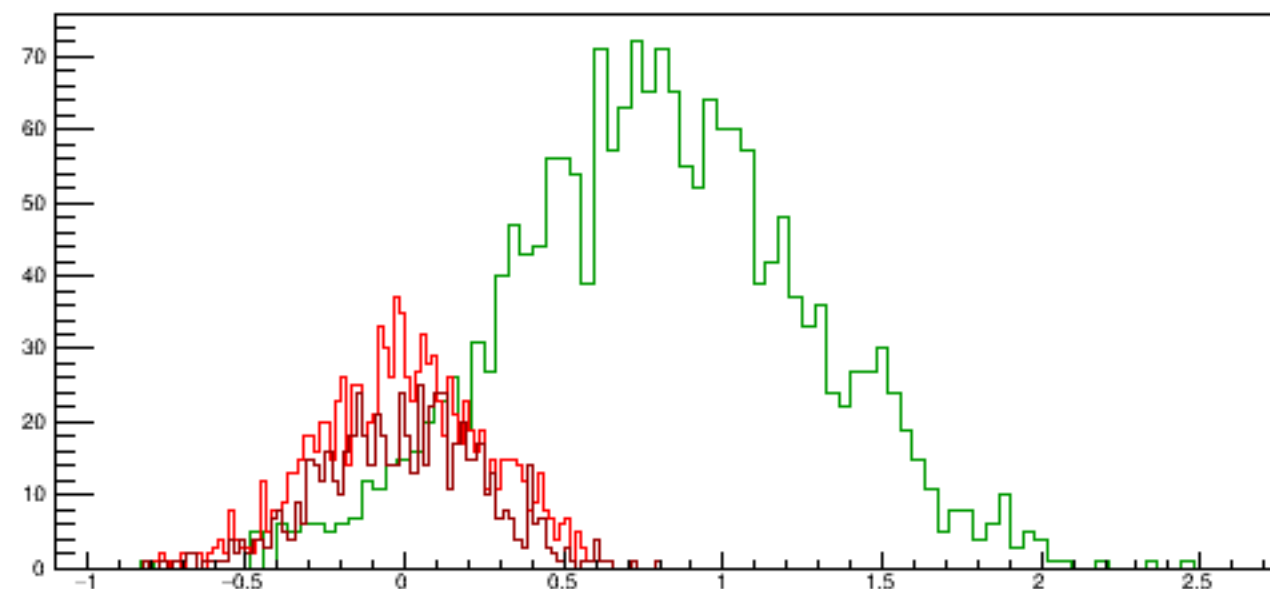
Std Dev: 0.4708 +/- 0.0076

Entries: 668

Mean: -0.0076 +/- 0.0099

Std Dev: 0.2561 +/- 0.0070

Run 5450 quartetwise, Diffs



Cycle 12, Sums

Entries: 1096

Mean: 2.6925 +/- 0.0090

Std Dev: 0.2965 +/- 0.0063

Entries: 1944

Mean: 28.2825 +/- 0.0215

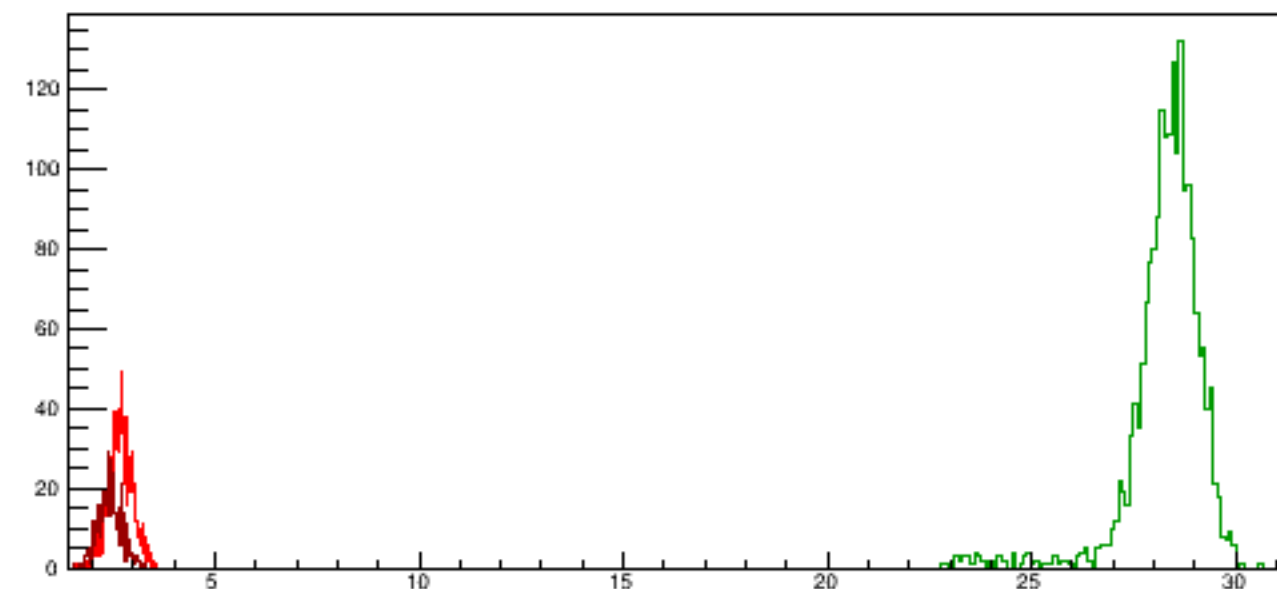
Std Dev: 0.9478 +/- 0.0152

Entries: 668

Mean: 2.4306 +/- 0.0113

Std Dev: 0.2914 +/- 0.0080

Run 5450 quartetwise, Sums



Cycle 12, Asyms

Entries: 1096

Mean: -0.0003 +/- 0.0003

Std Dev: 0.0101 +/- 0.0002

Entries: 1944

Mean: 0.0308 +/- 0.0004

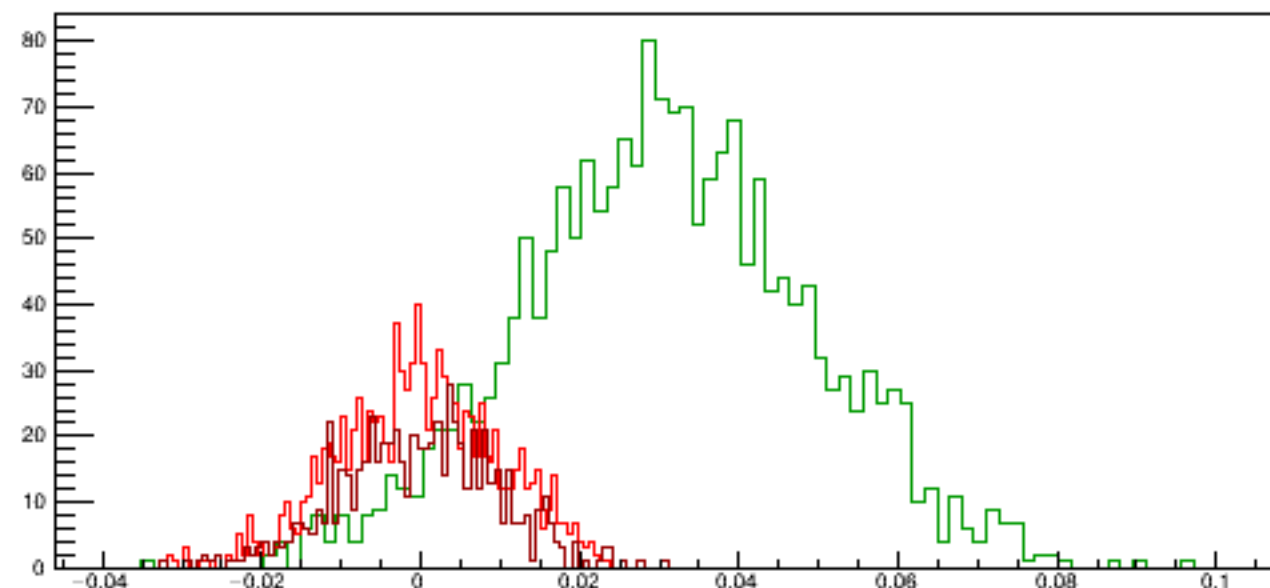
Std Dev: 0.0182 +/- 0.0003

Entries: 668

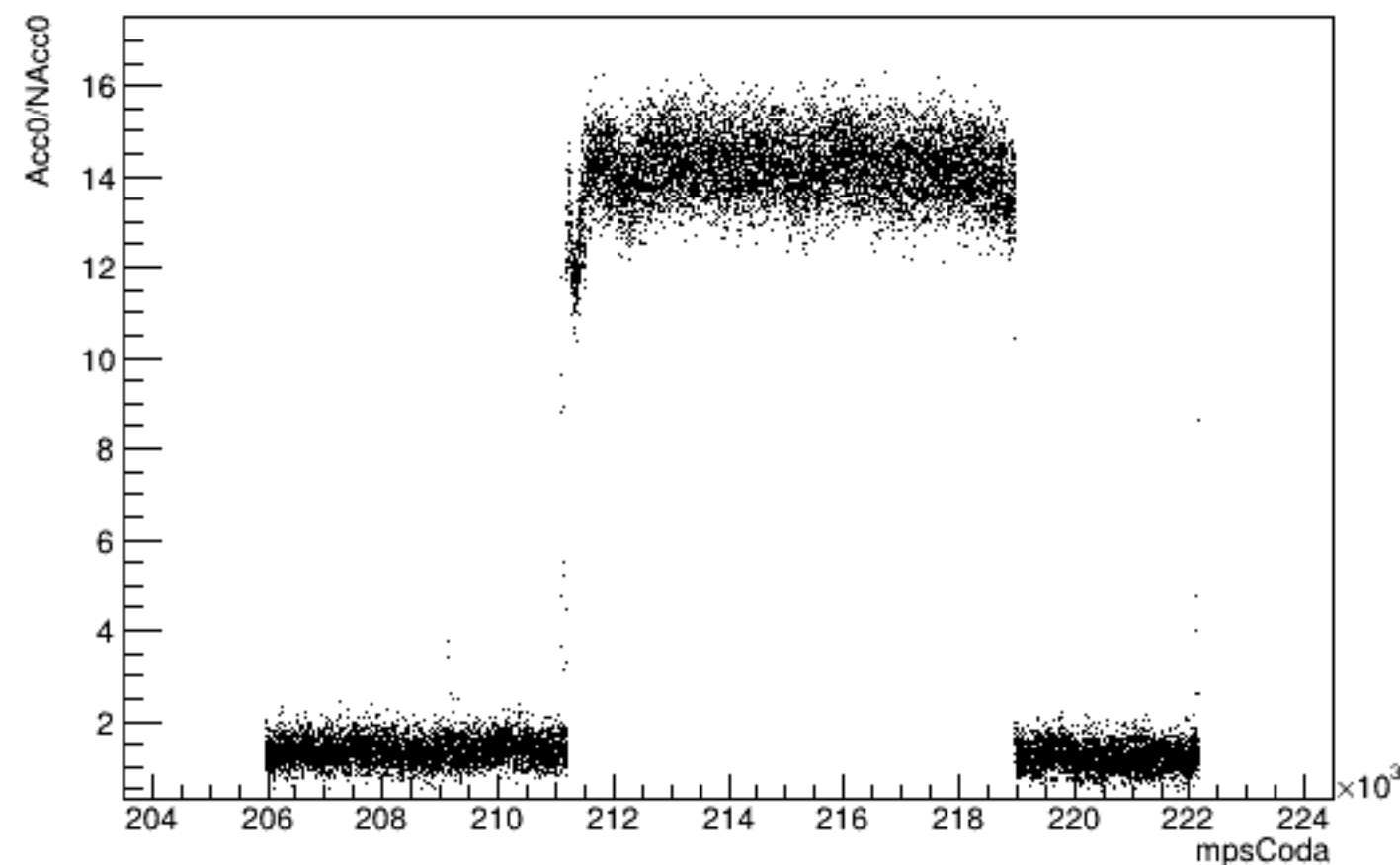
Mean: -0.0003 +/- 0.0004

Std Dev: 0.0100 +/- 0.0003

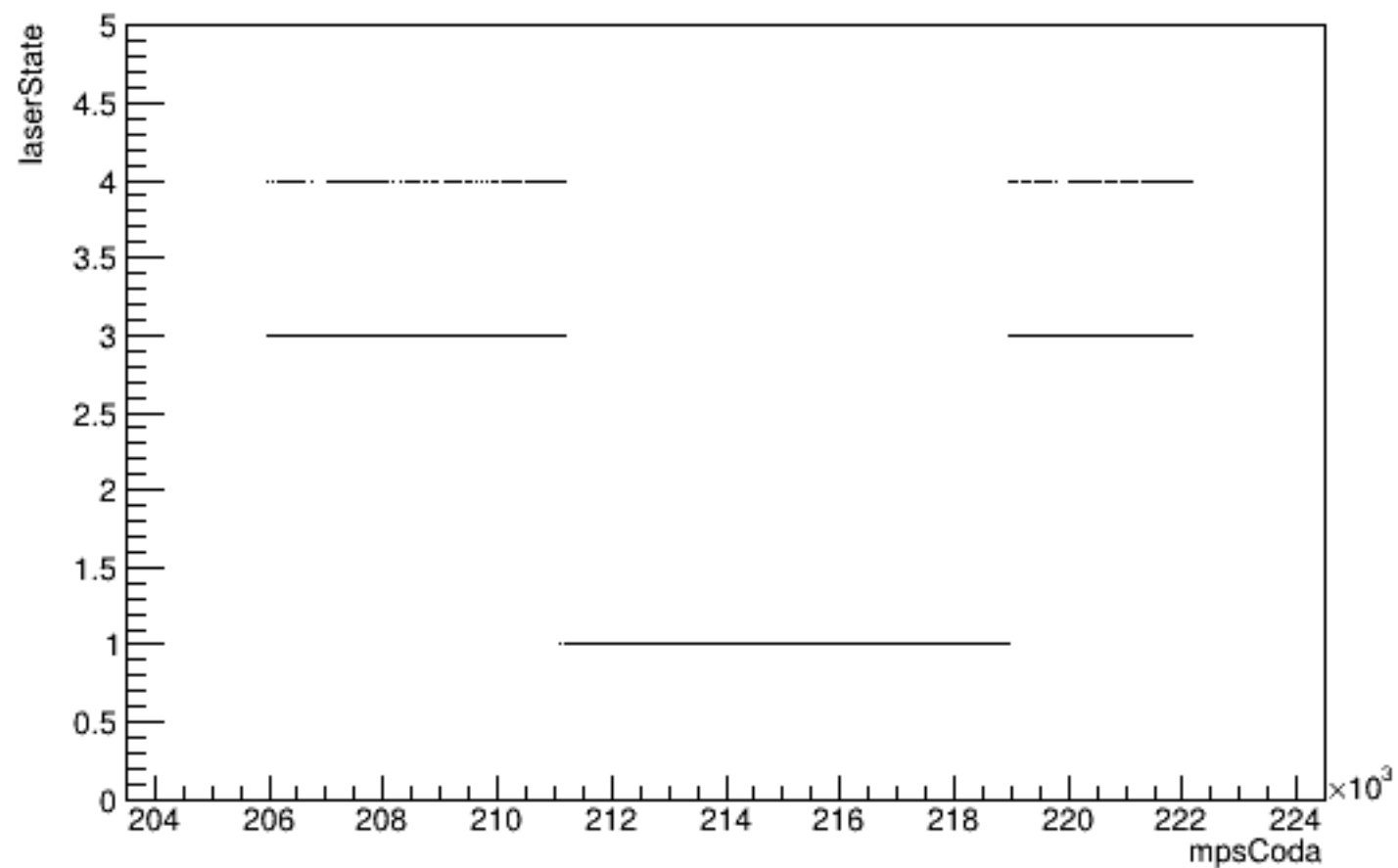
Run 5450 quartetwise, Asyms



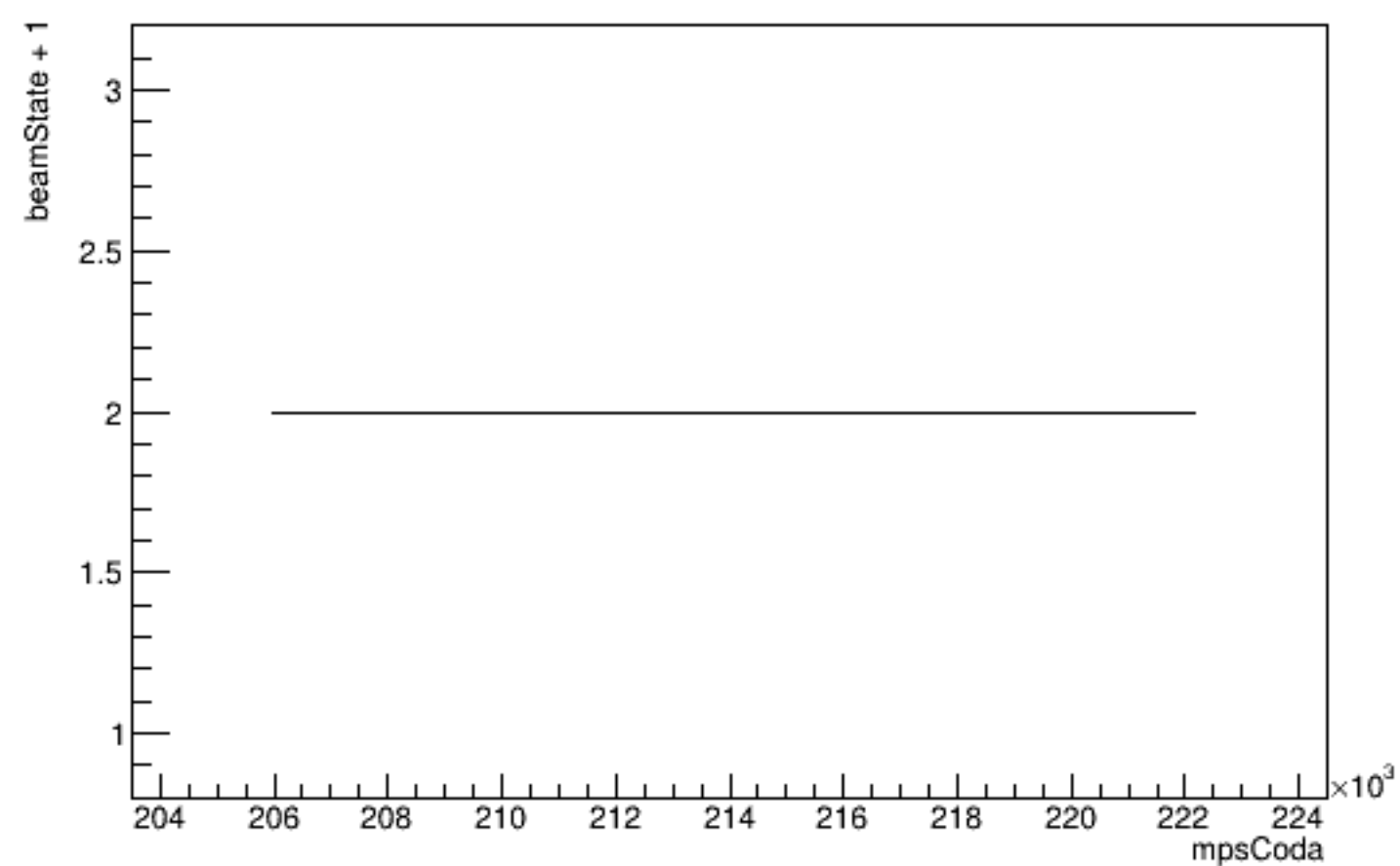
Acc0/NAcc0:mpsCoda (mpsCoda>=205961 && mpsCoda<=222168 && beamState==1)



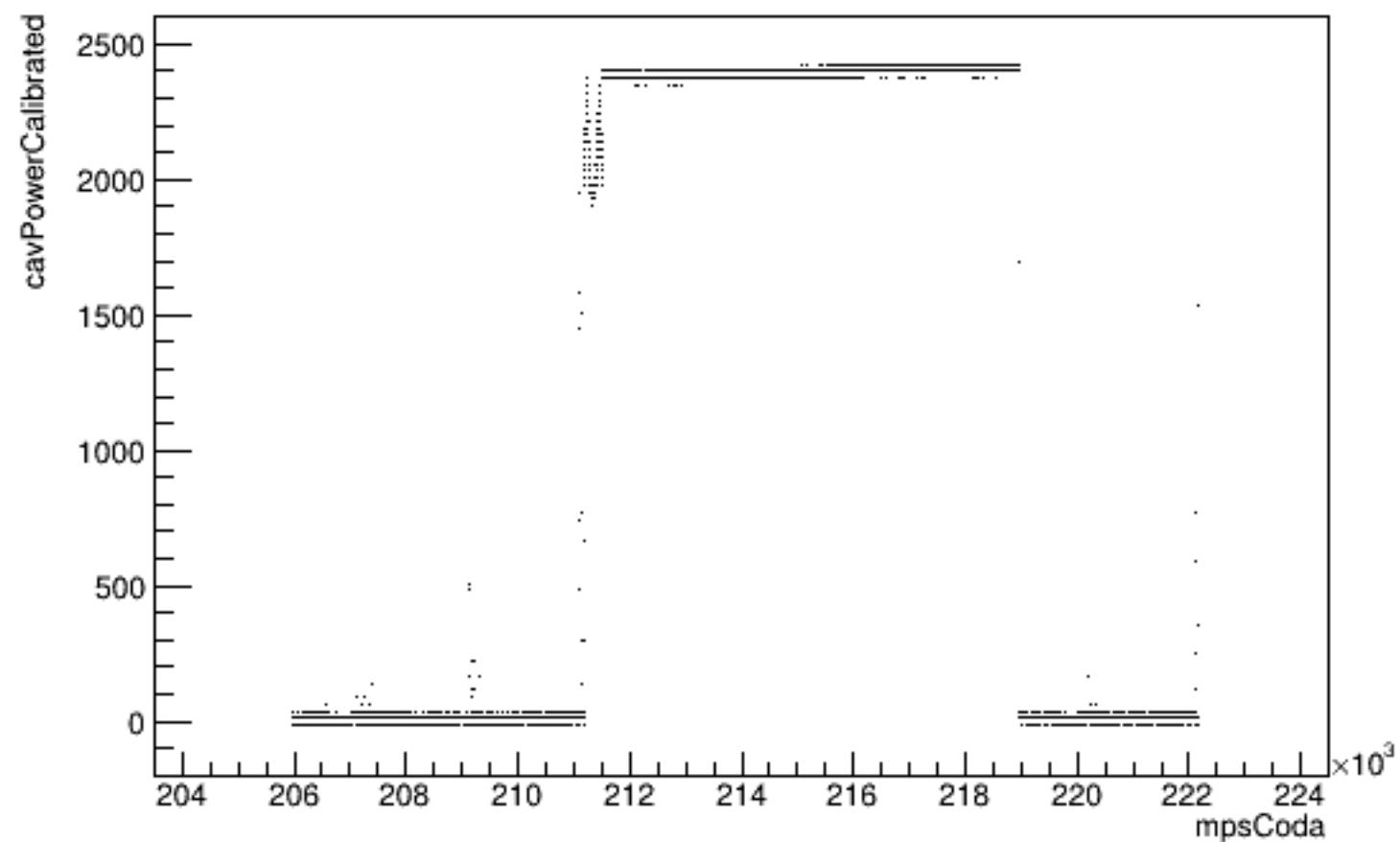
laserState:mpsCoda {mpsCoda>=205961 && mpsCoda<=222168}



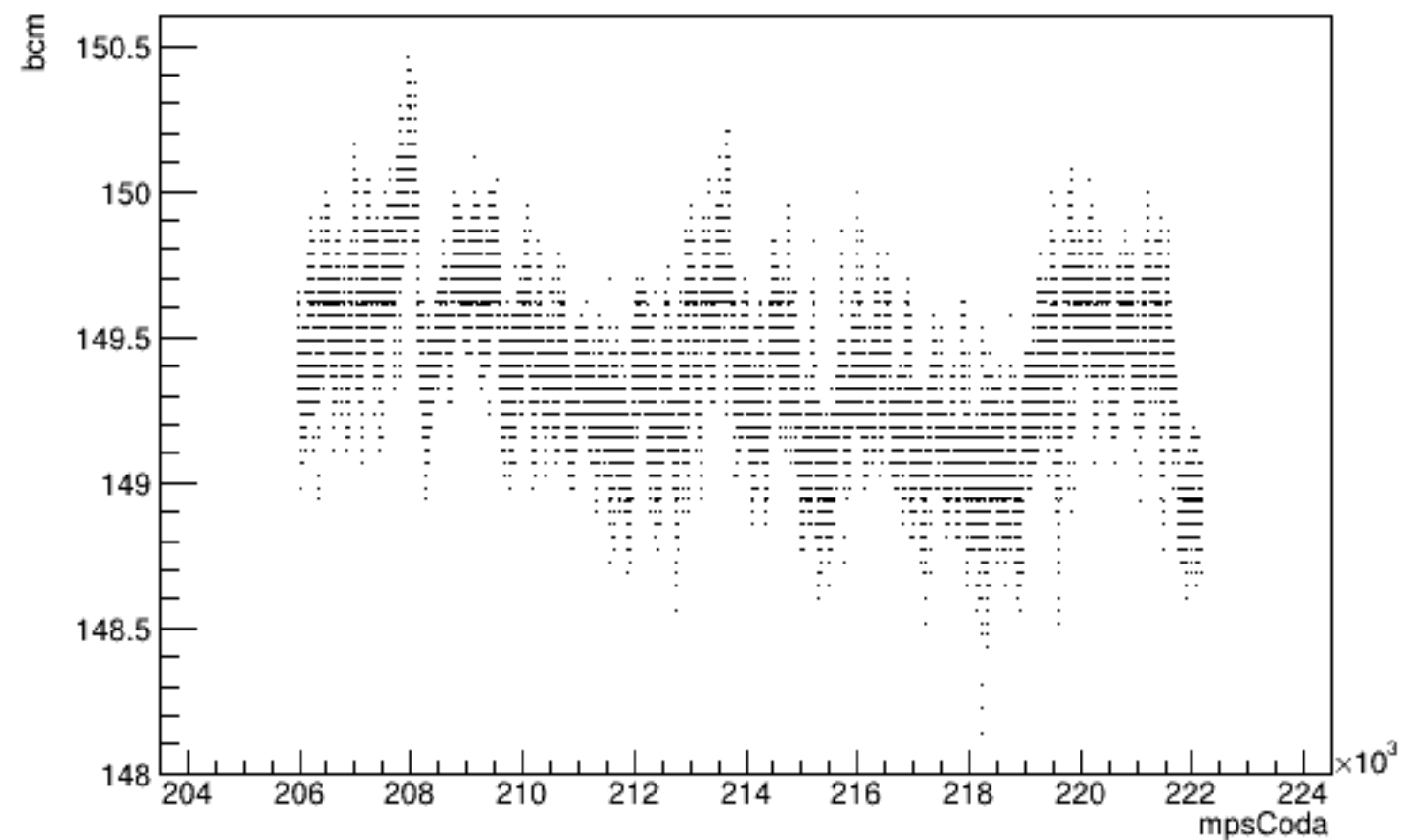
beamState + 1:mpsCoda {mpsCoda>=205961 && mpsCoda<=222168}



cavPowerCalibrated:mpsCoda {mpsCoda>=205961 && mpsCoda<=222168}



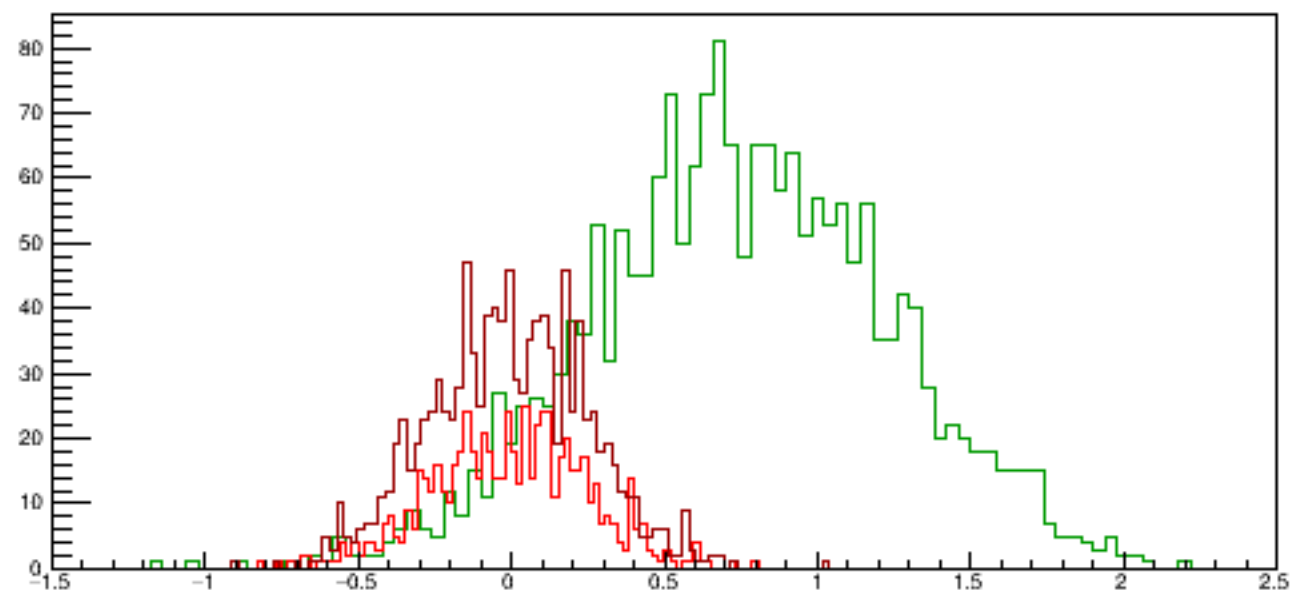
bcm:mpsCoda {mpsCoda>=205961 && mpsCoda<=222168}



Cycle 13, Diffs

Entries: 668	Entries: 2004	Entries: 1079
Mean: -0.0076 +/- 0.0099	Mean: 0.7453 +/- 0.0109	Mean: -0.0100 +/- 0.0079
Std Dev: 0.2561 +/- 0.0070	Std Dev: 0.4897 +/- 0.0077	Std Dev: 0.2580 +/- 0.0056

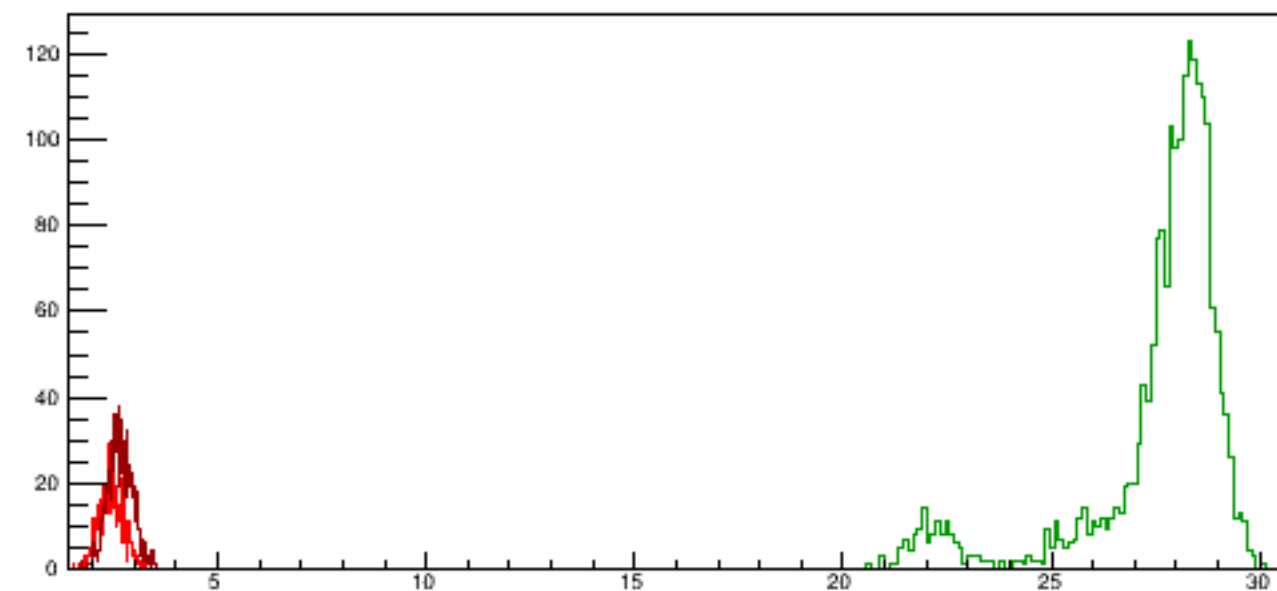
Run 5450 quartetwise, Diffs



Cycle 13, Sums

Entries: 668	Entries: 2004	Entries: 1079
Mean: 2.4306 +/- 0.0113	Mean: 27.6048 +/- 0.0382	Mean: 2.6543 +/- 0.0089
Std Dev: 0.2914 +/- 0.0080	Std Dev: 1.7093 +/- 0.0270	Std Dev: 0.2927 +/- 0.0063

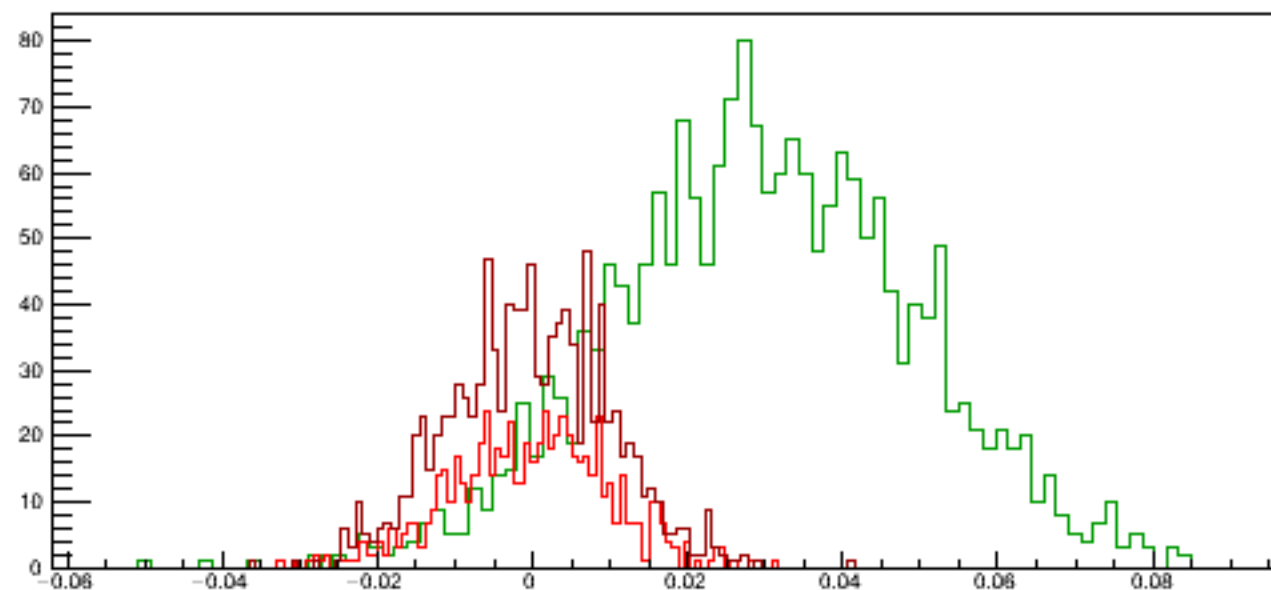
Run 5450 quartetwise, Sums



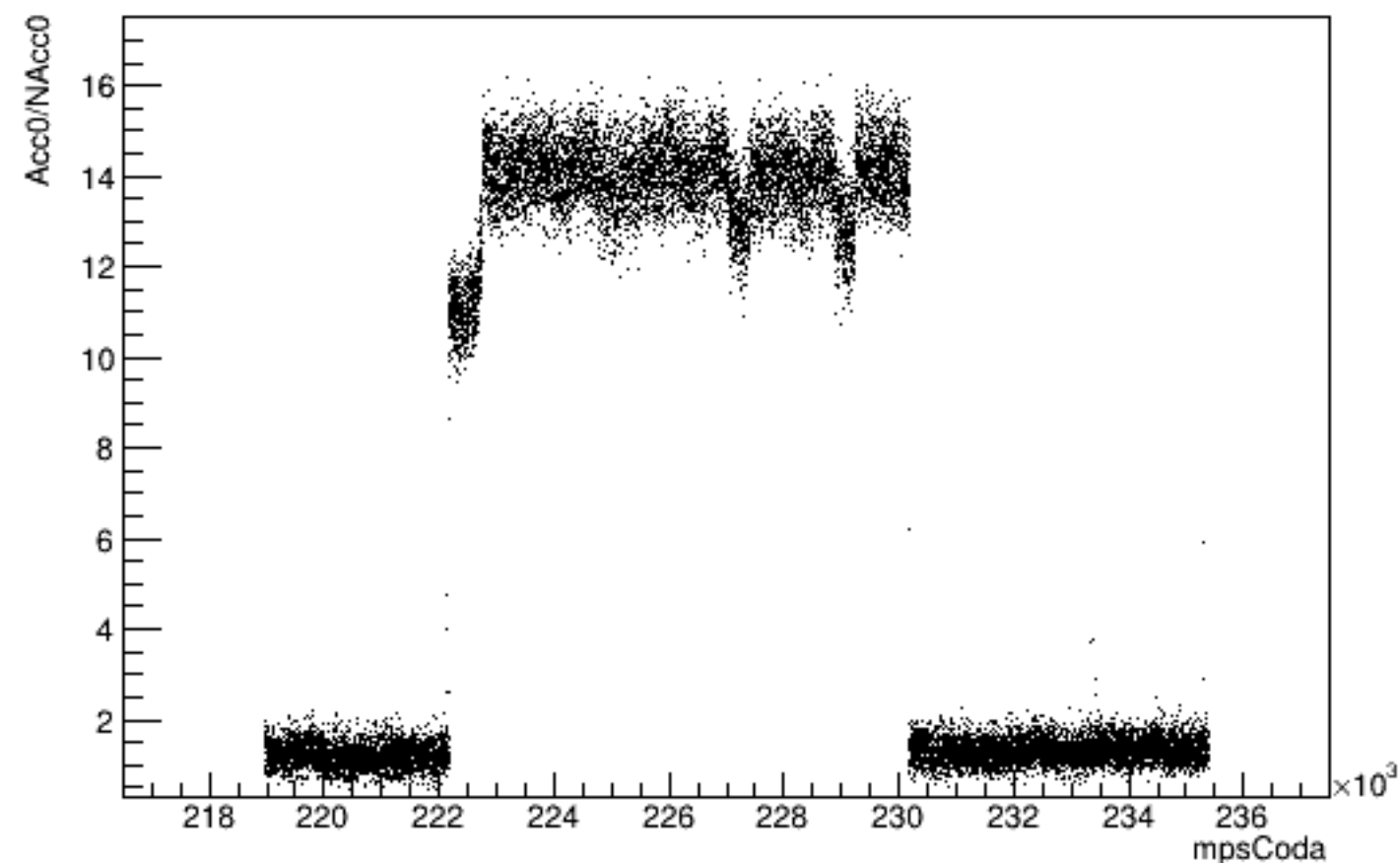
Cycle 13, Asyms

Entries: 668	Entries: 2004	Entries: 1079
Mean: -0.0003 +/- 0.0004	Mean: 0.0298 +/- 0.0004	Mean: -0.0004 +/- 0.0003
Std Dev: 0.0102 +/- 0.0003	Std Dev: 0.0196 +/- 0.0003	Std Dev: 0.0103 +/- 0.0002

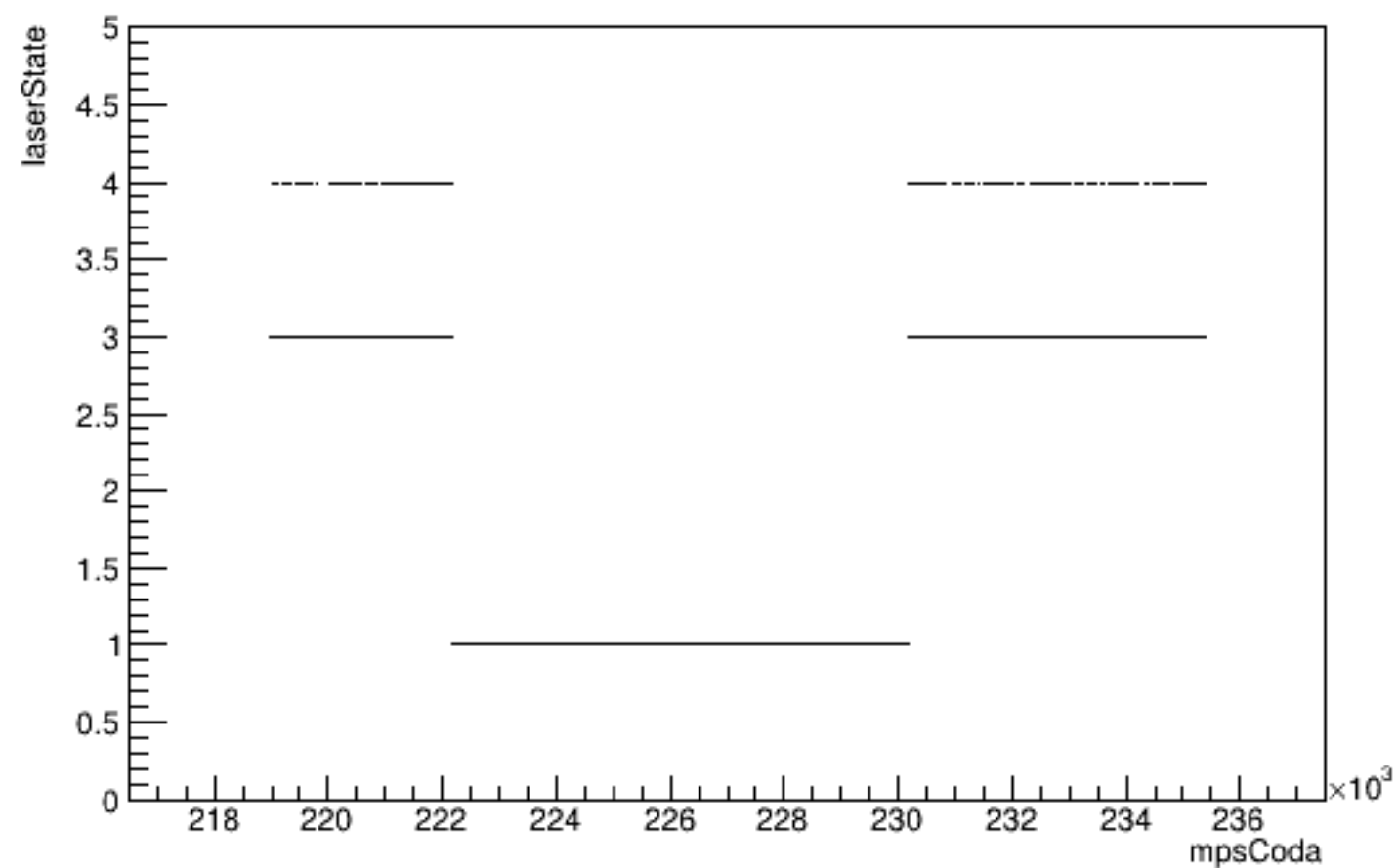
Run 5450 quartetwise, Asyms



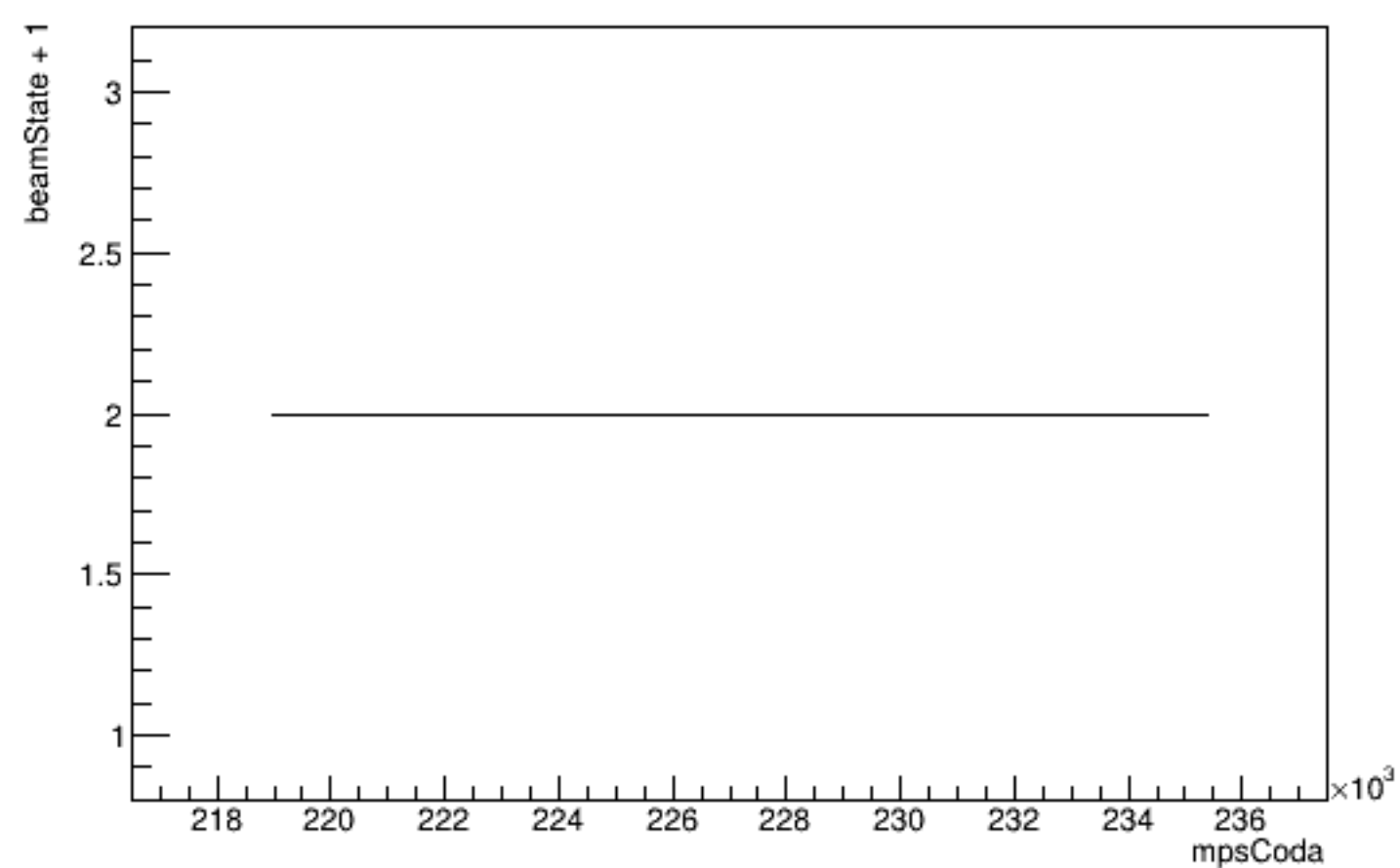
Acc0/NAcc0:mpsCoda (mpsCoda>=218977 && mpsCoda<=235384 && beamState==1)



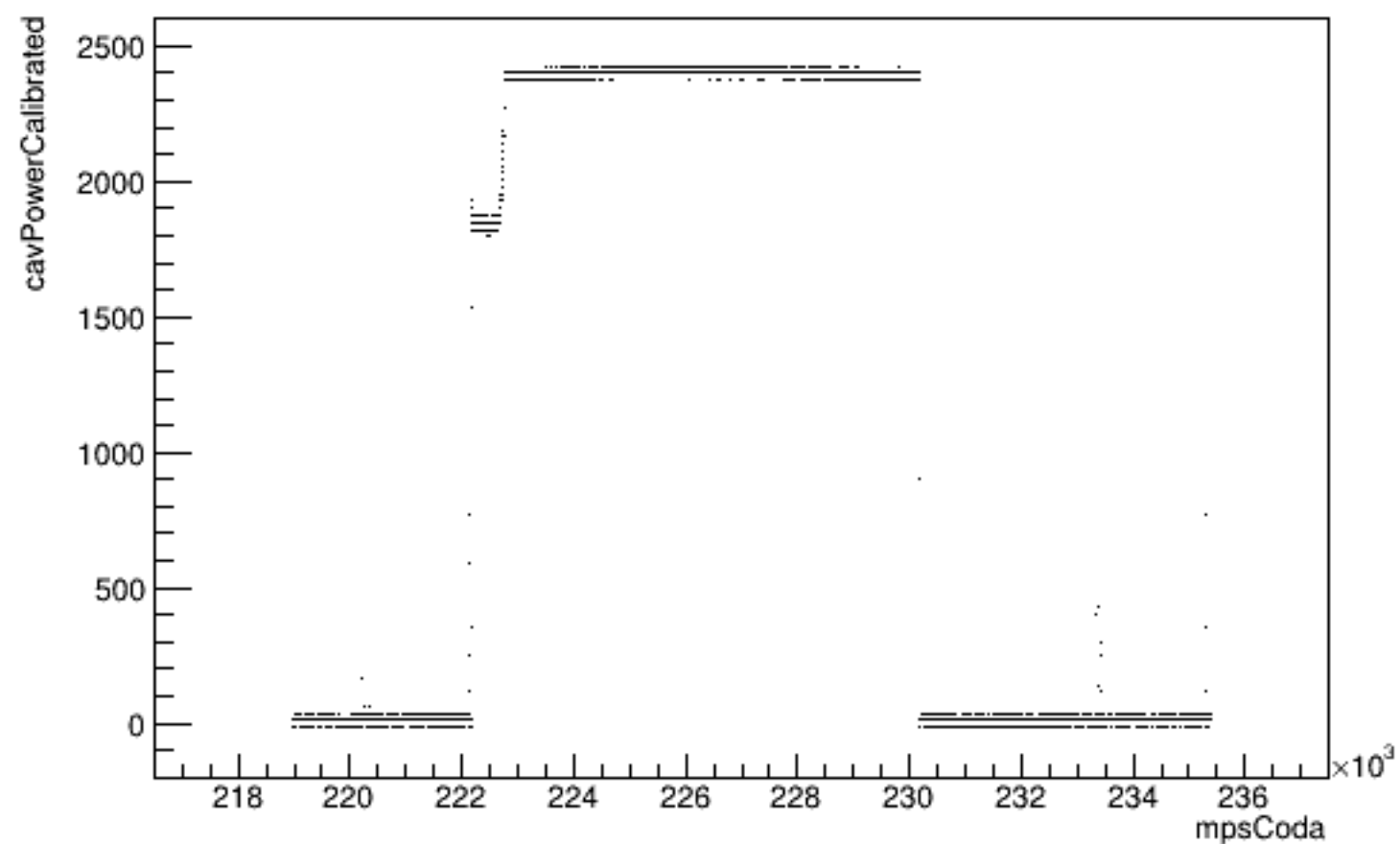
laserState:mpsCoda {mpsCoda>=218977 && mpsCoda<=235384}



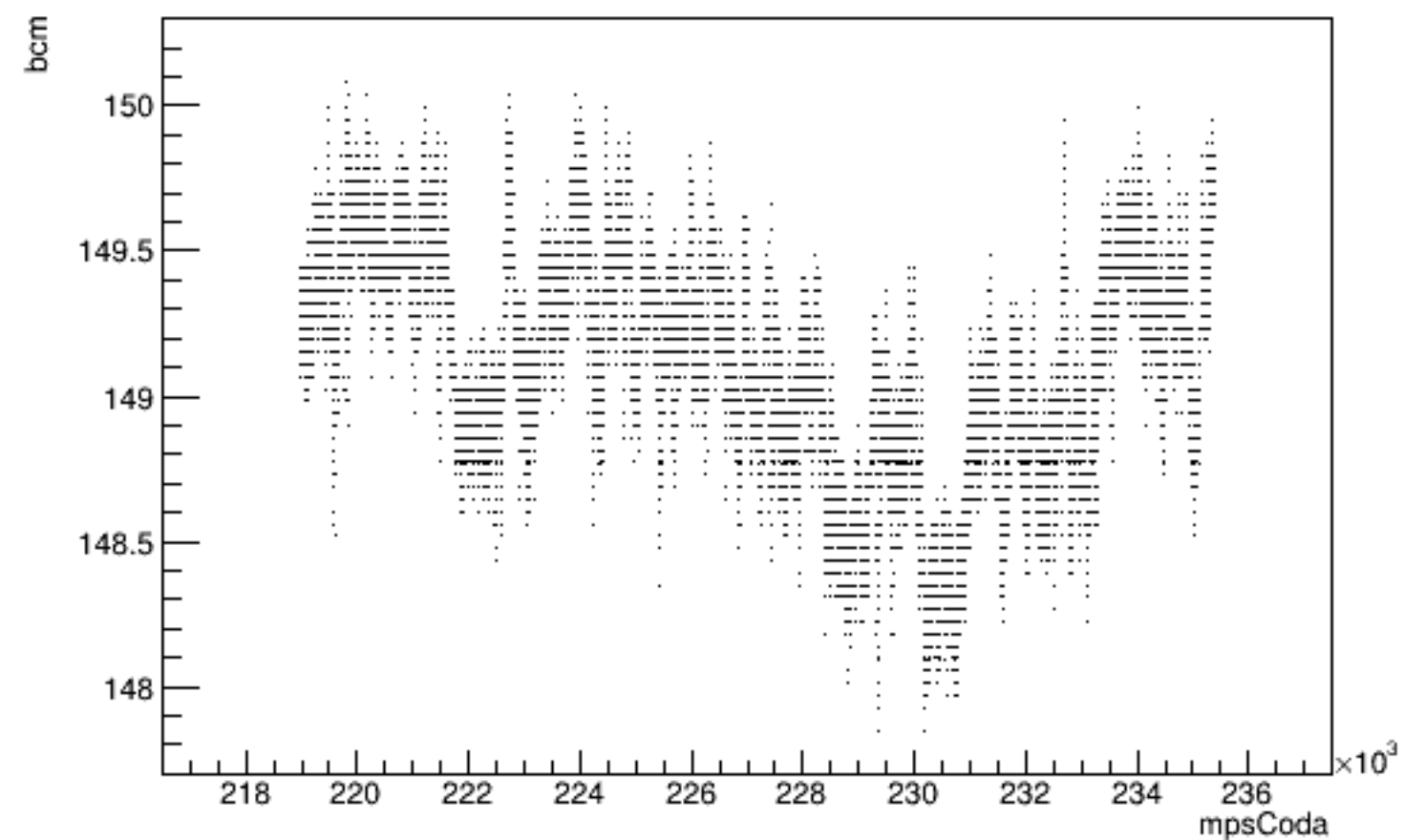
beamState + 1:mpsCoda {mpsCoda>=218977 && mpsCoda<=235384}



cavPowerCalibrated:mpsCoda {mpsCoda>=218977 && mpsCoda<=235384}



bcm:mpsCoda {mpsCoda>=218977 && mpsCoda<=235384}



Cycle 14, Diffs

Entries: 1079

Mean: -0.0100 +/- 0.0079

Std Dev: 0.2580 +/- 0.0056

Entries: 1926

Mean: 0.7810 +/- 0.0112

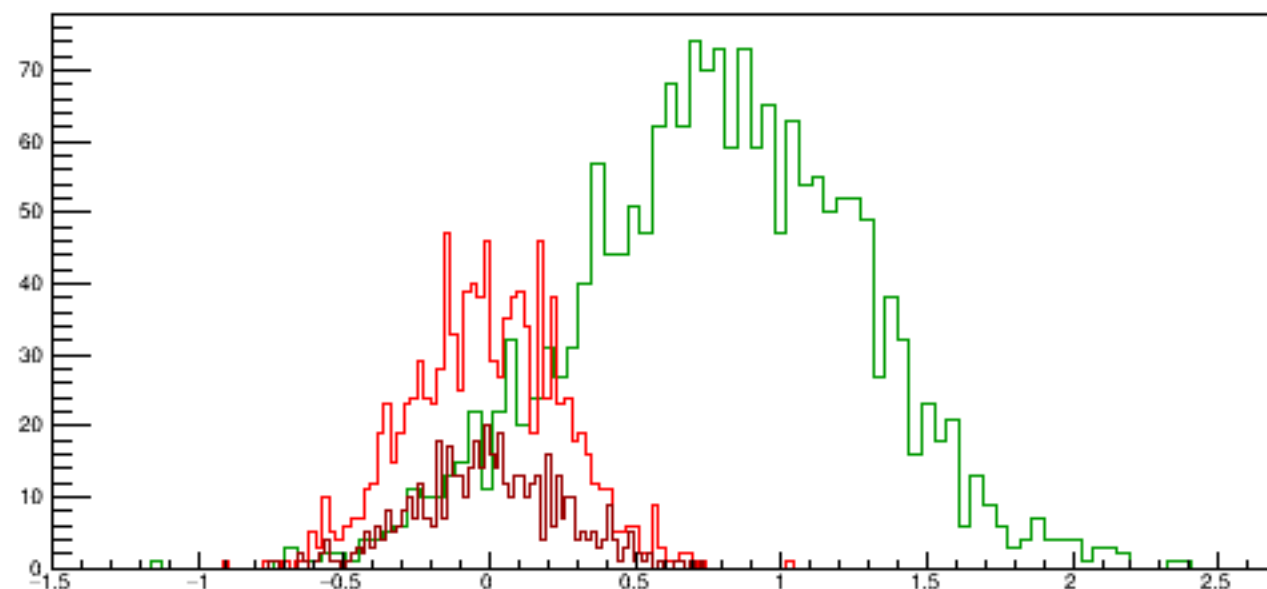
Std Dev: 0.4897 +/- 0.0079

Entries: 516

Mean: -0.0012 +/- 0.0111

Std Dev: 0.2517 +/- 0.0078

Run 5450 quartetwise, Diffs



Cycle 14, Sums

Entries: 1079

Mean: 2.6543 +/- 0.0089

Std Dev: 0.2927 +/- 0.0063

Entries: 1926

Mean: 28.0061 +/- 0.0265

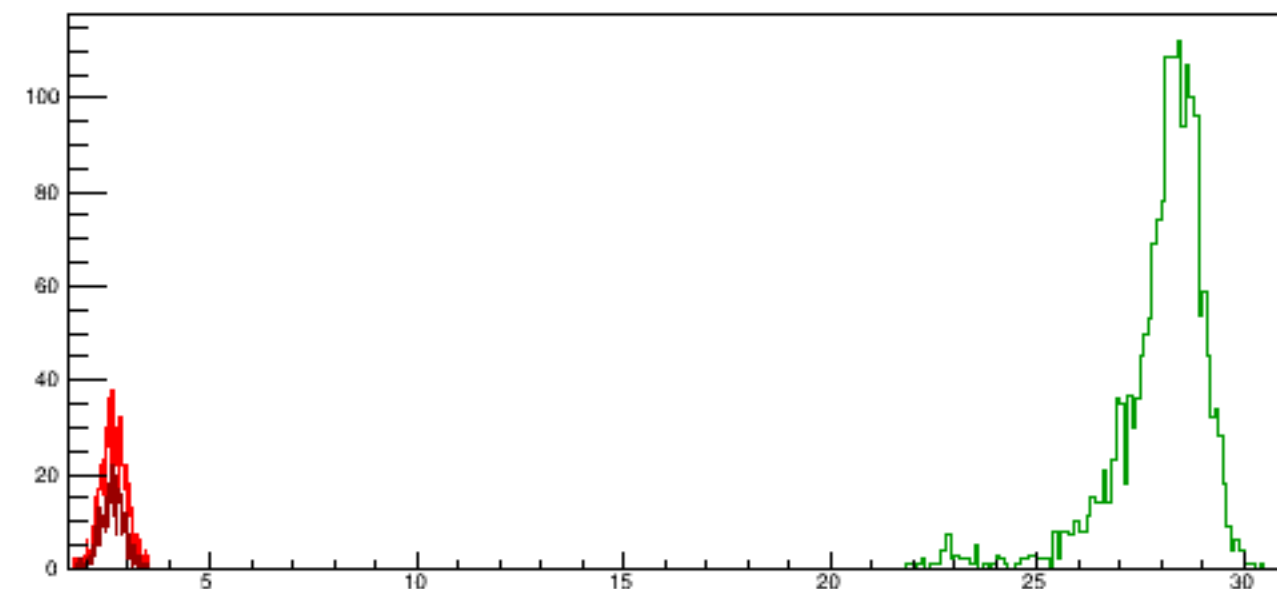
Std Dev: 1.1633 +/- 0.0187

Entries: 516

Mean: 2.6188 +/- 0.0125

Std Dev: 0.2844 +/- 0.0089

Run 5450 quartetwise, Sums



Cycle 14, Asyms

Entries: 1079

Mean: -0.0004 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

Entries: 1926

Mean: 0.0307 +/- 0.0004

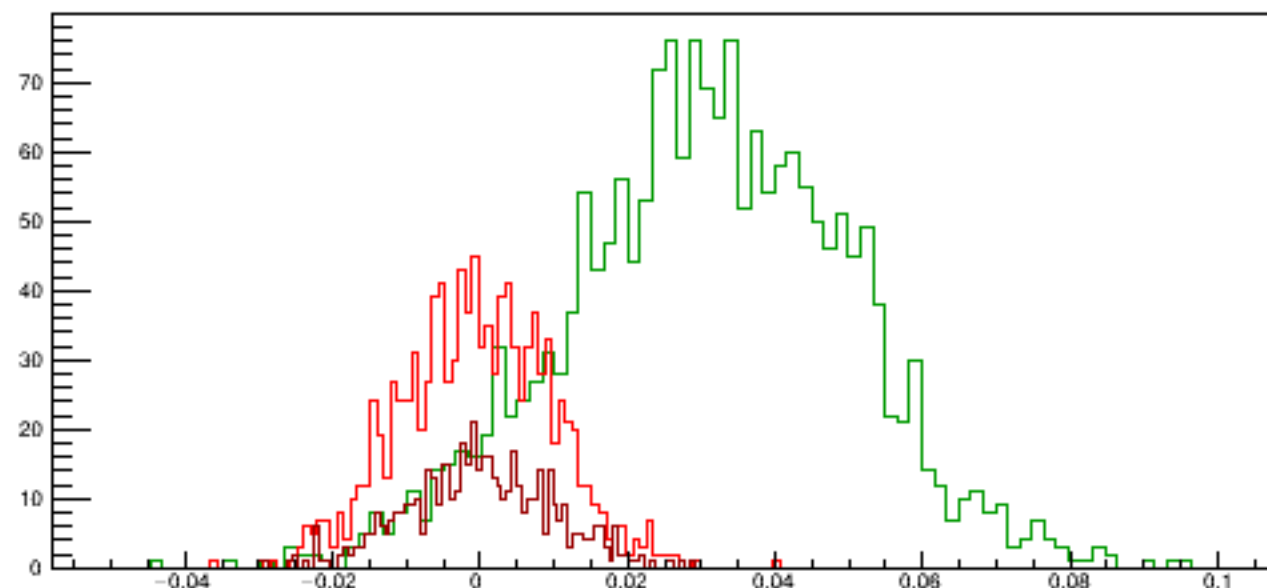
Std Dev: 0.0193 +/- 0.0003

Entries: 516

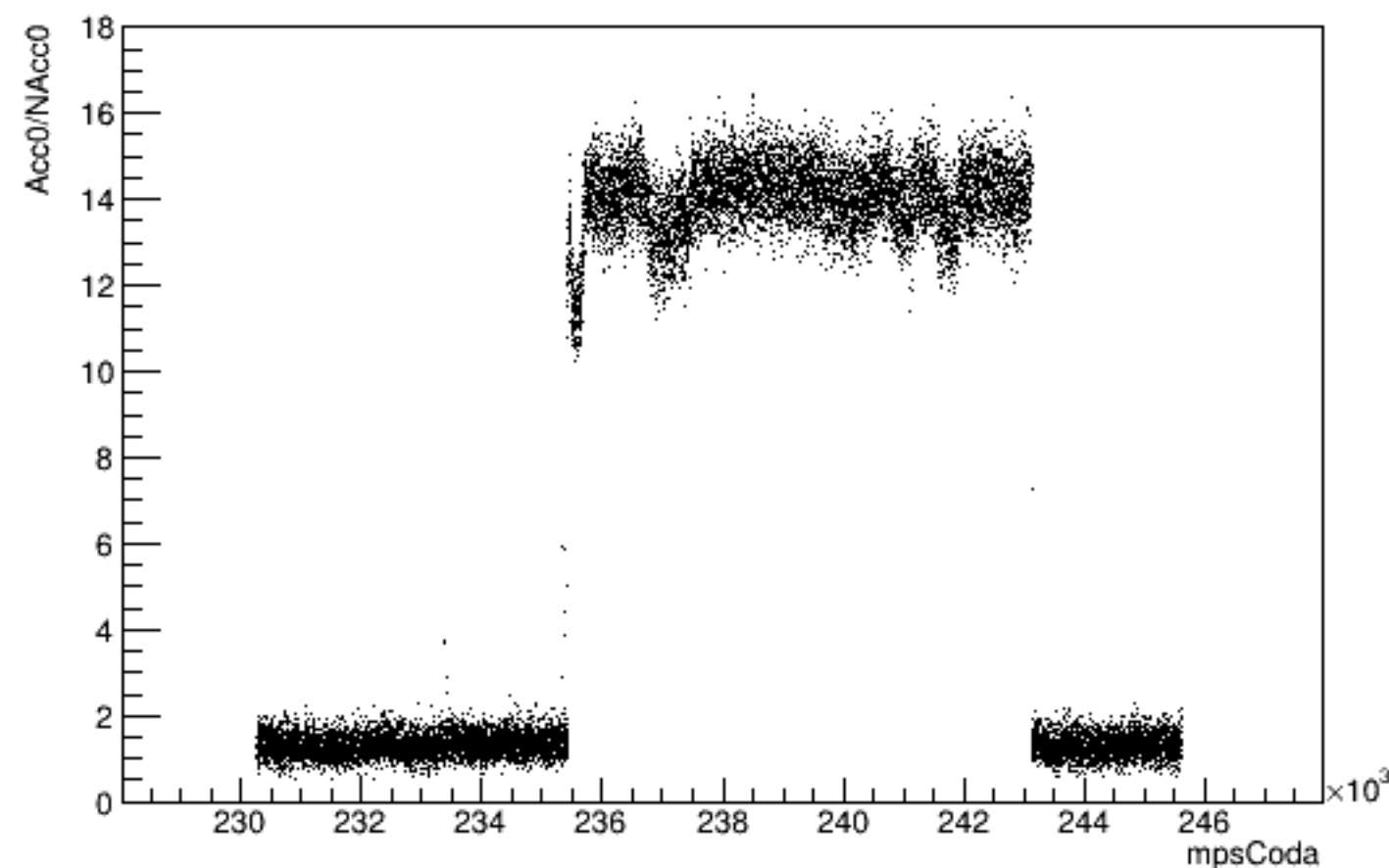
Mean: -0.0000 +/- 0.0004

Std Dev: 0.0099 +/- 0.0003

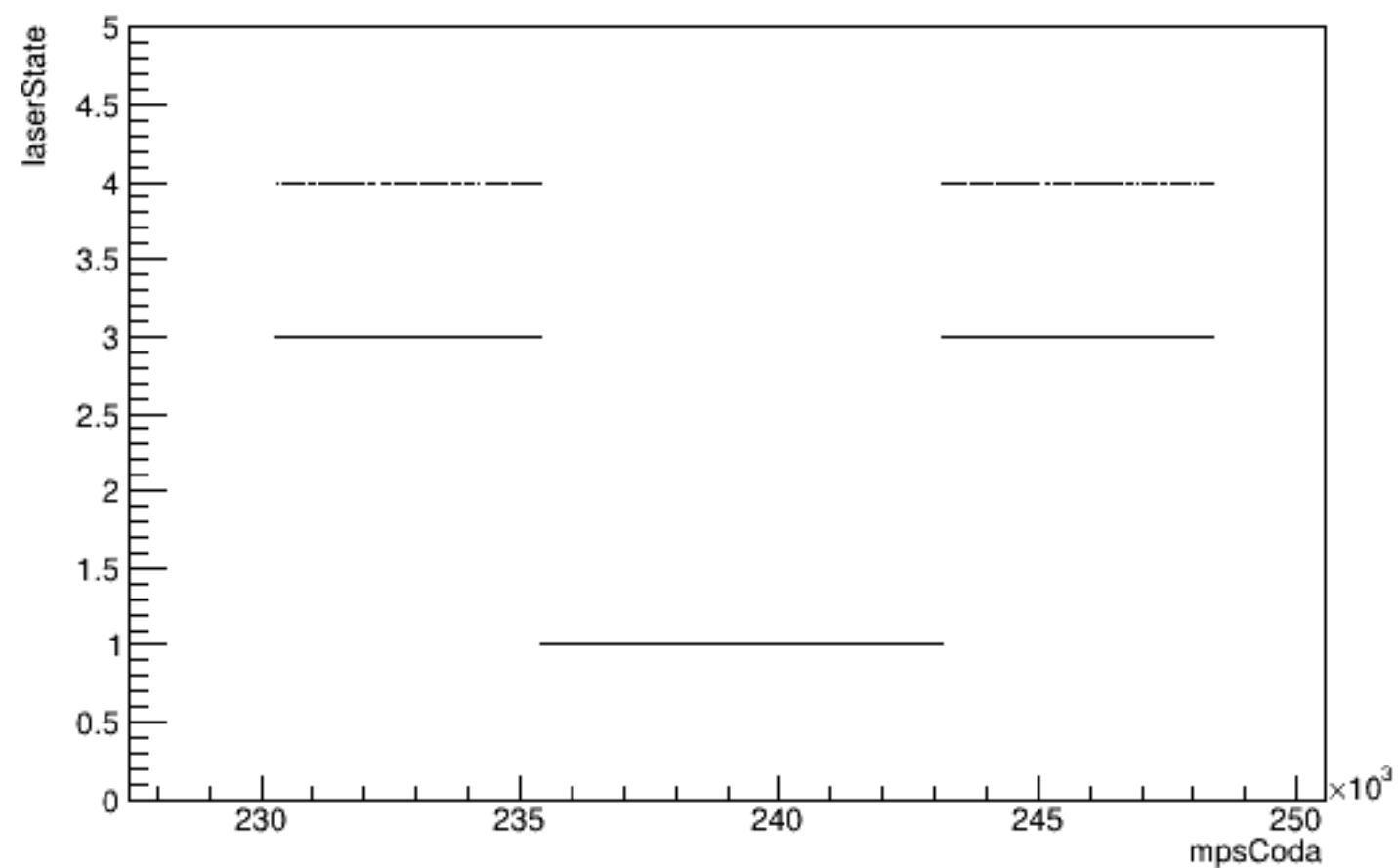
Run 5450 quartetwise, Asyms



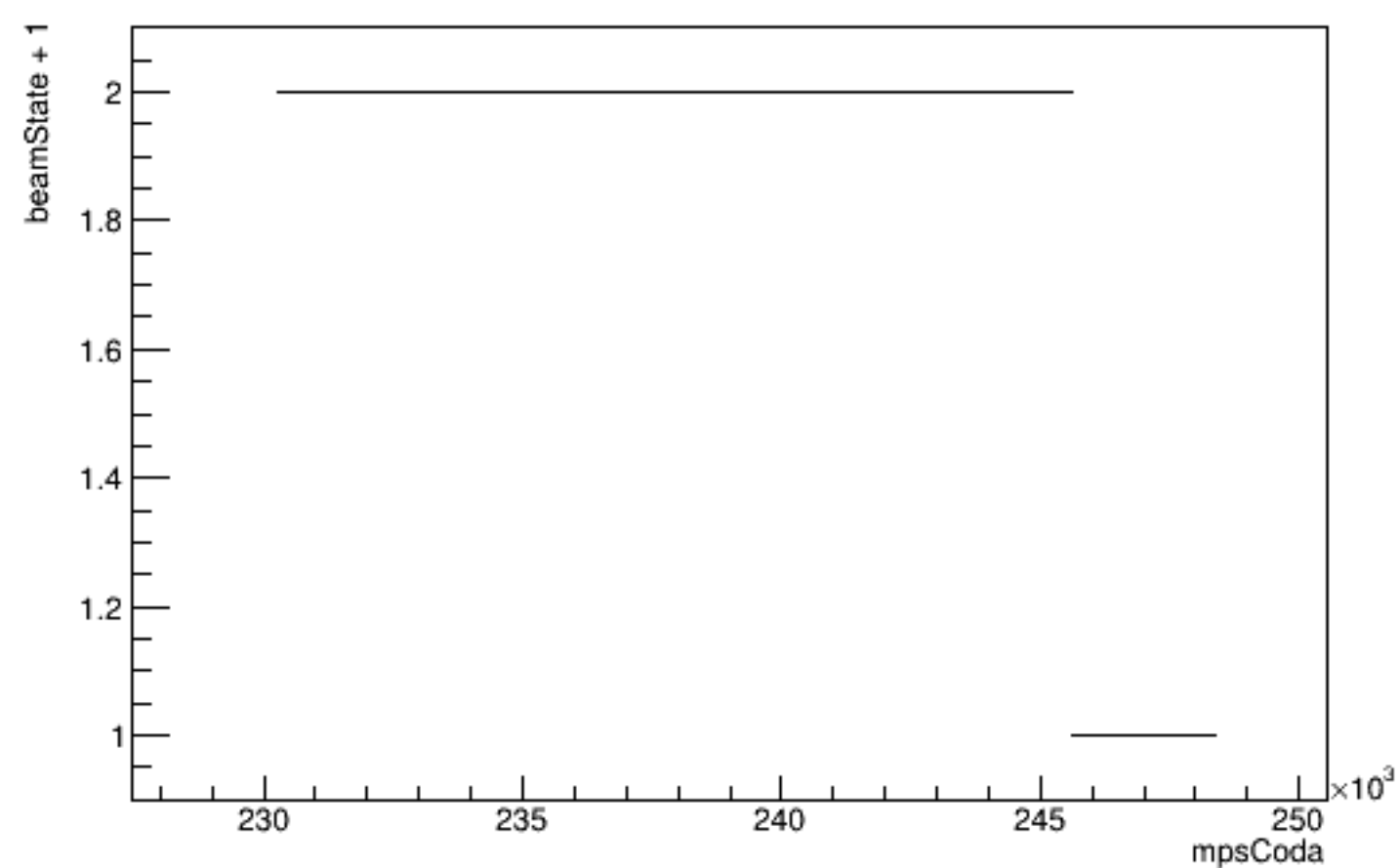
Acc0/NAcc0:mpsCoda (mpsCoda>=230261 && mpsCoda<=248392 && beamState==1)



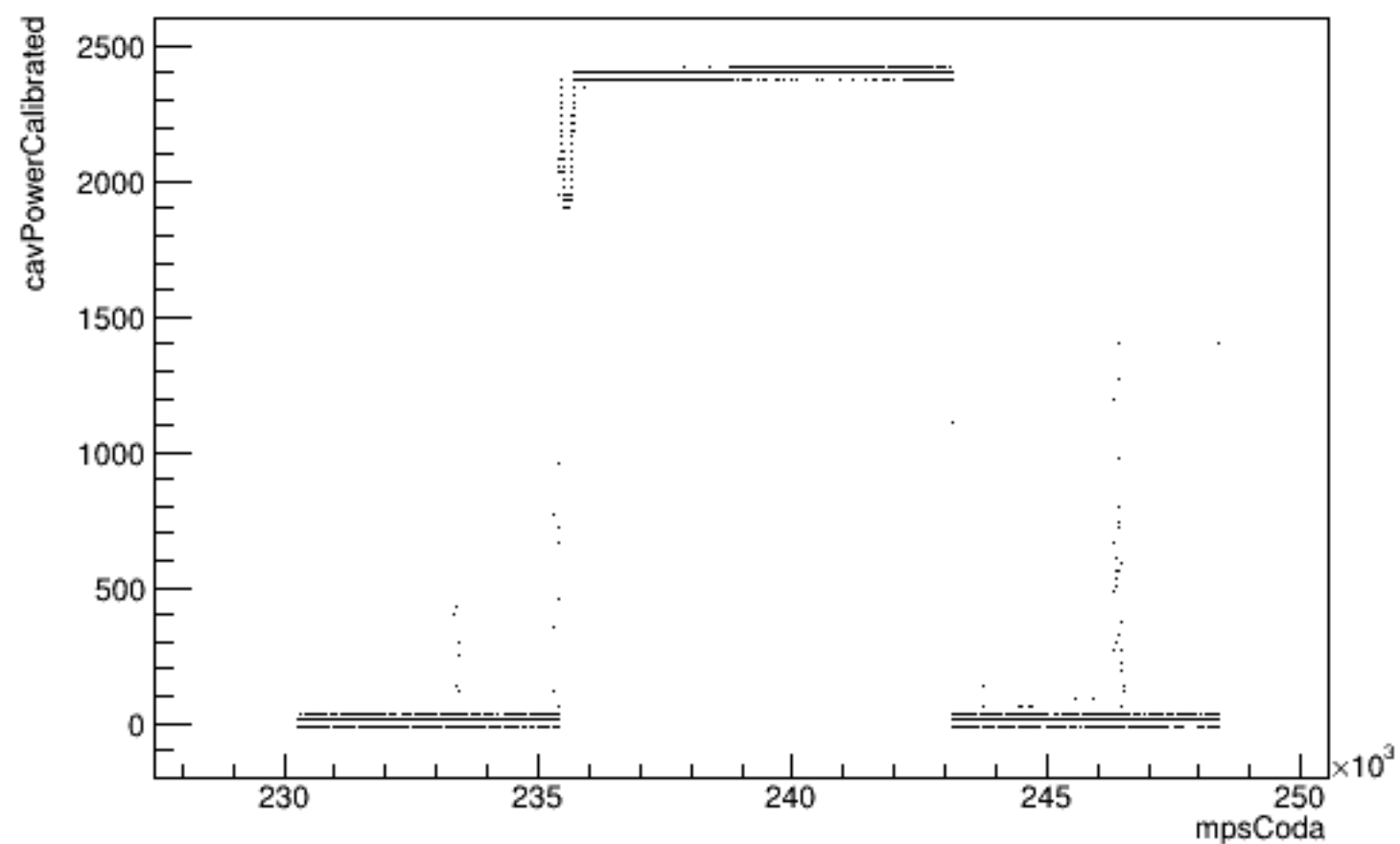
laserState:mpsCoda {mpsCoda>=230261 && mpsCoda<=248392}



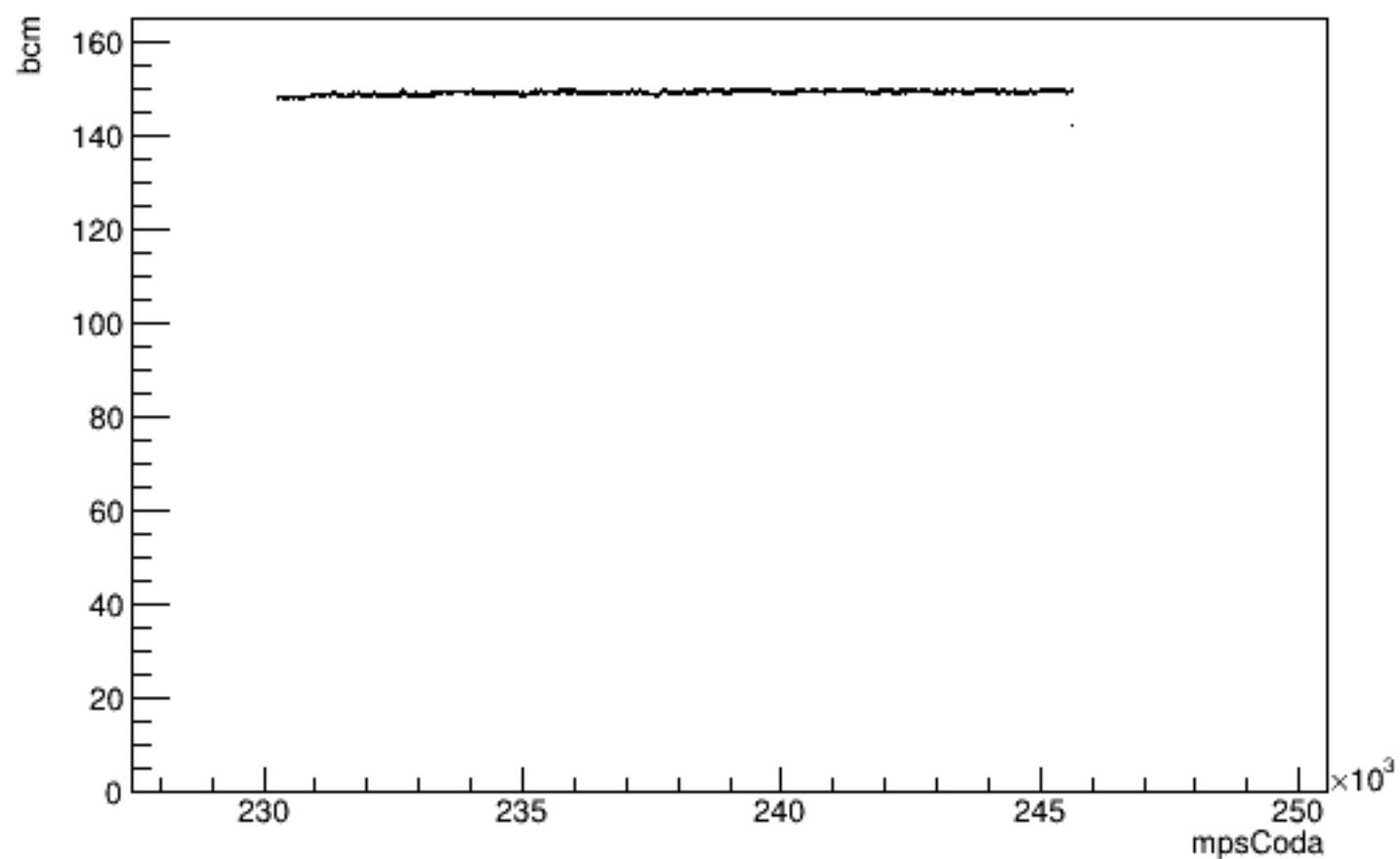
beamState + 1:mpsCoda {mpsCoda>=230261 && mpsCoda<=248392}



cavPowerCalibrated:mpsCoda {mpsCoda>=230261 && mpsCoda<=248392}



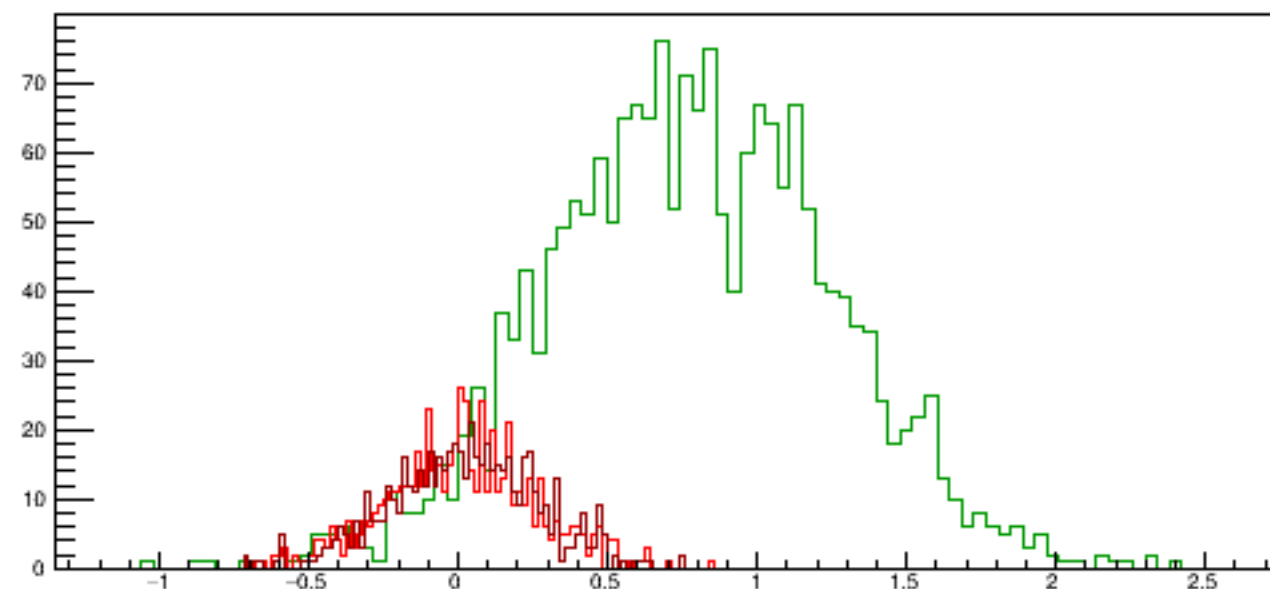
bcm:mpsCoda {mpsCoda>=230261 && mpsCoda<=248392}



Cycle 15, Diffs

Entries: 586	Entries: 1967	Entries: 577
Mean: 0.0110 +/- 0.0103	Mean: 0.7773 +/- 0.0107	Mean: 0.0181 +/- 0.0103
Std Dev: 0.2484 +/- 0.0073	Std Dev: 0.4757 +/- 0.0076	Std Dev: 0.2465 +/- 0.0073

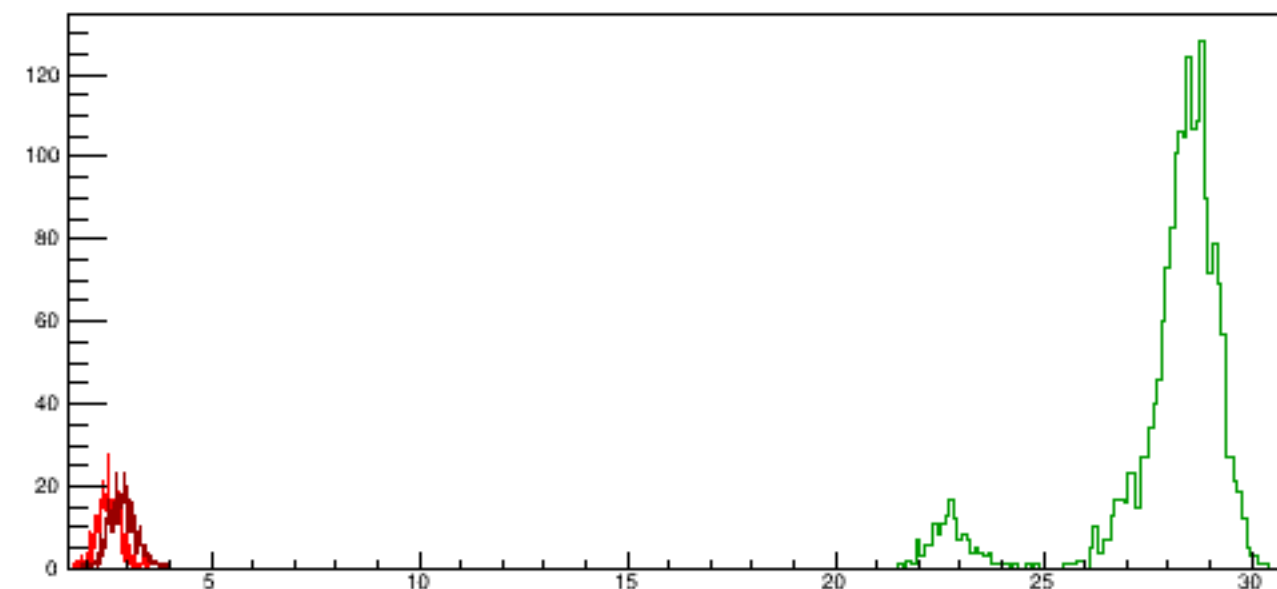
Run 5450 quartetwise, Diffs



Cycle 15, Sums

Entries: 586	Entries: 1967	Entries: 577
Mean: 2.5468 +/- 0.0121	Mean: 27.9853 +/- 0.0370	Mean: 2.8754 +/- 0.0133
Std Dev: 0.2935 +/- 0.0086	Std Dev: 1.6408 +/- 0.0262	Std Dev: 0.3207 +/- 0.0094

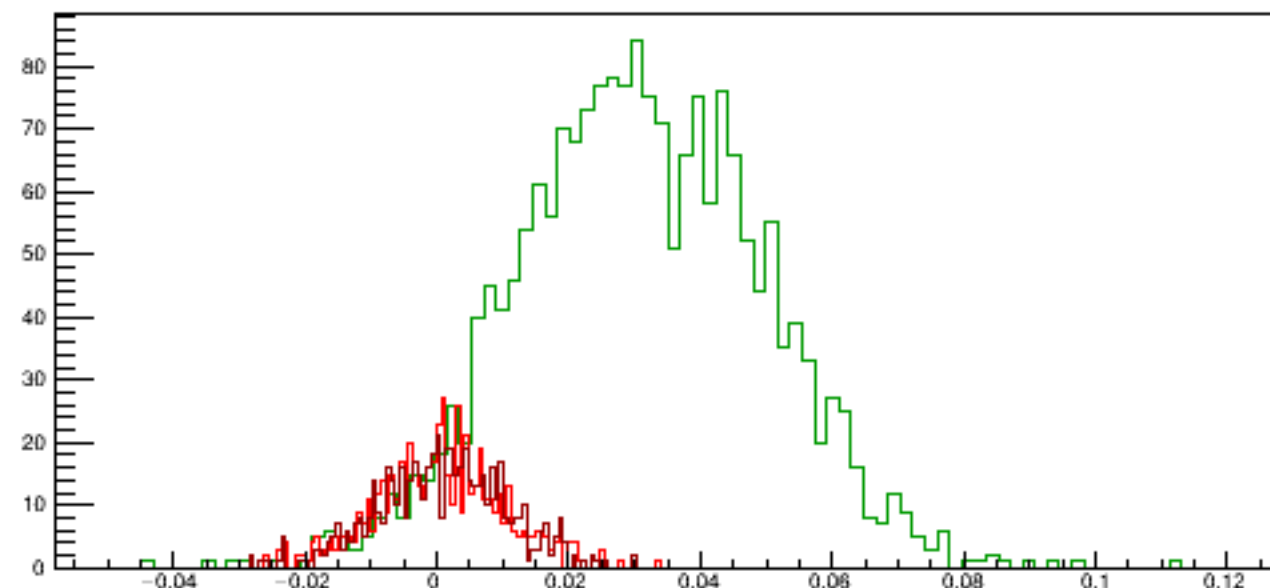
Run 5450 quartetwise, Sums



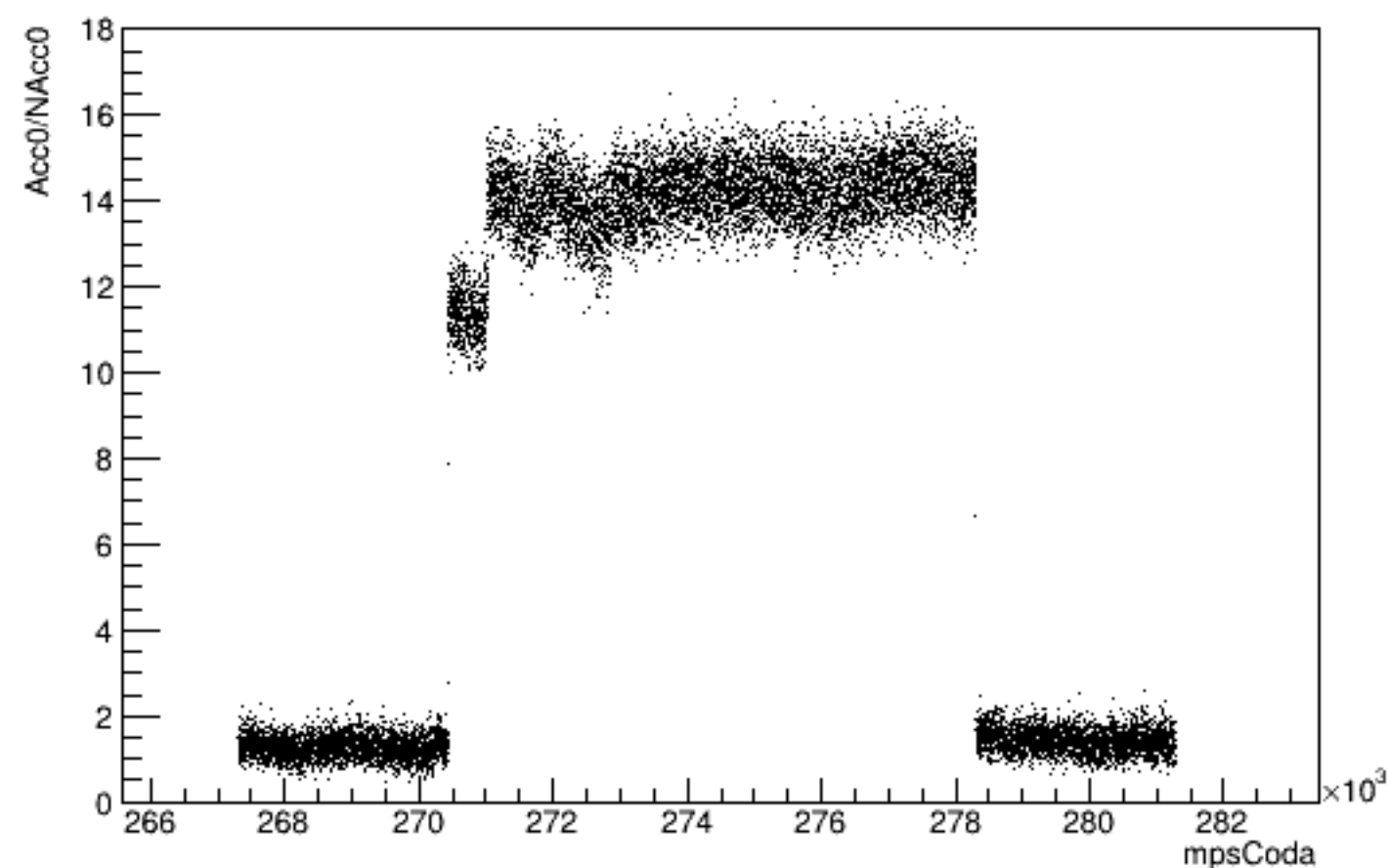
Cycle 15, Asyms

Entries: 586	Entries: 1967	Entries: 577
Mean: 0.0004 +/- 0.0004	Mean: 0.0307 +/- 0.0004	Mean: 0.0007 +/- 0.0004
Std Dev: 0.0098 +/- 0.0003	Std Dev: 0.0188 +/- 0.0003	Std Dev: 0.0098 +/- 0.0003

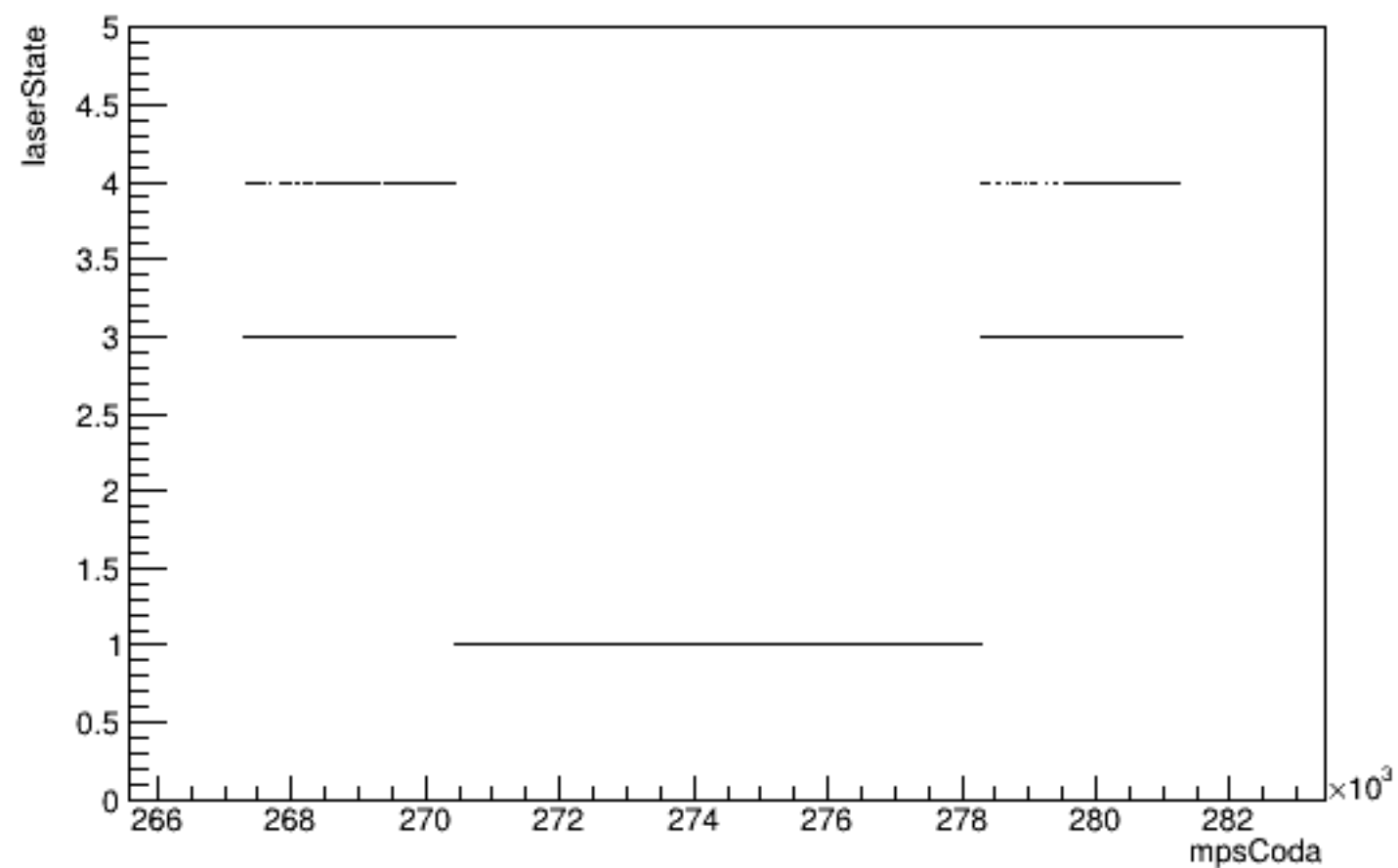
Run 5450 quartetwise, Asyms



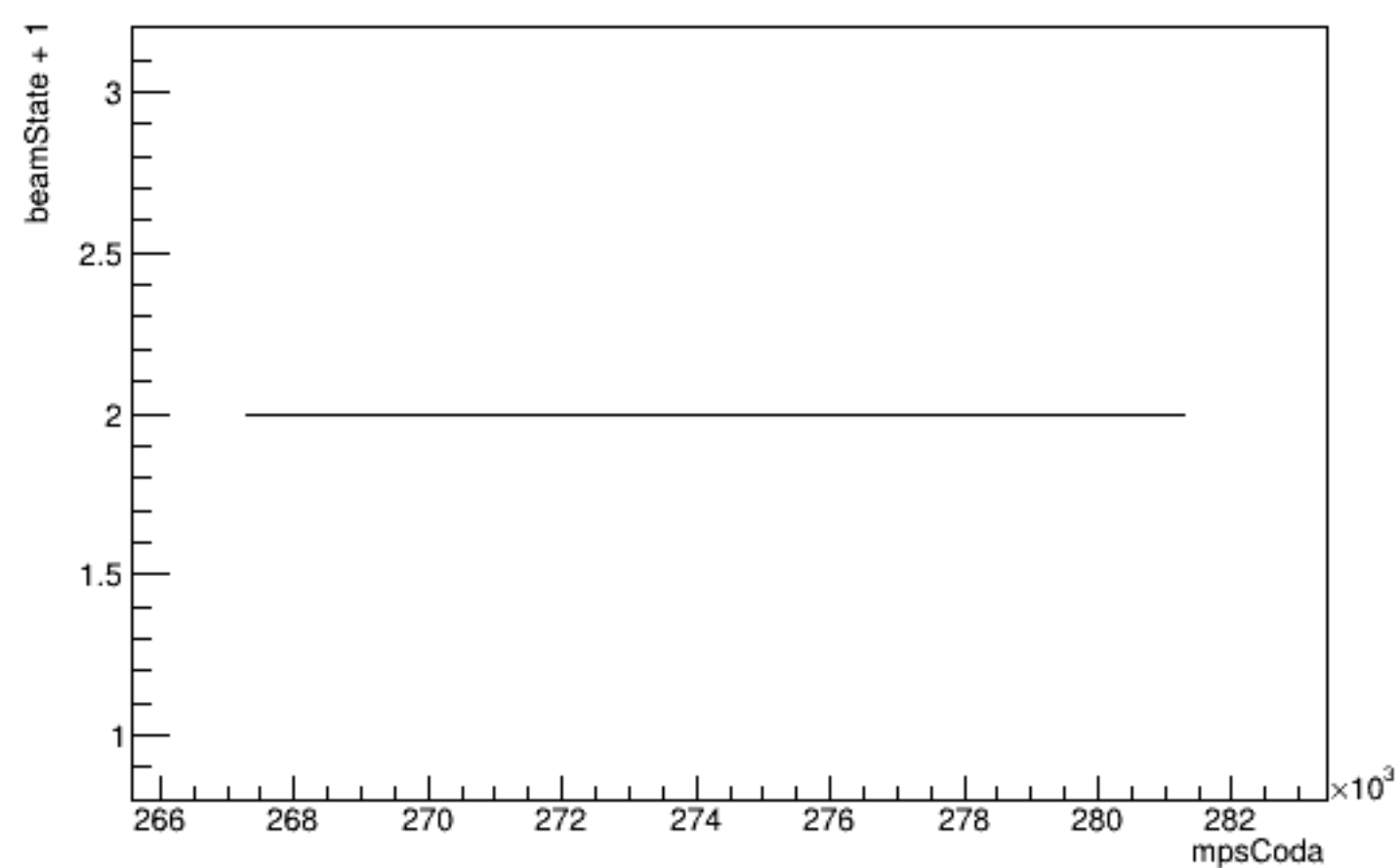
Acc0/NAcc0:mpsCoda (mpsCoda>=267309 && mpsCoda<=281272 && beamState==1)



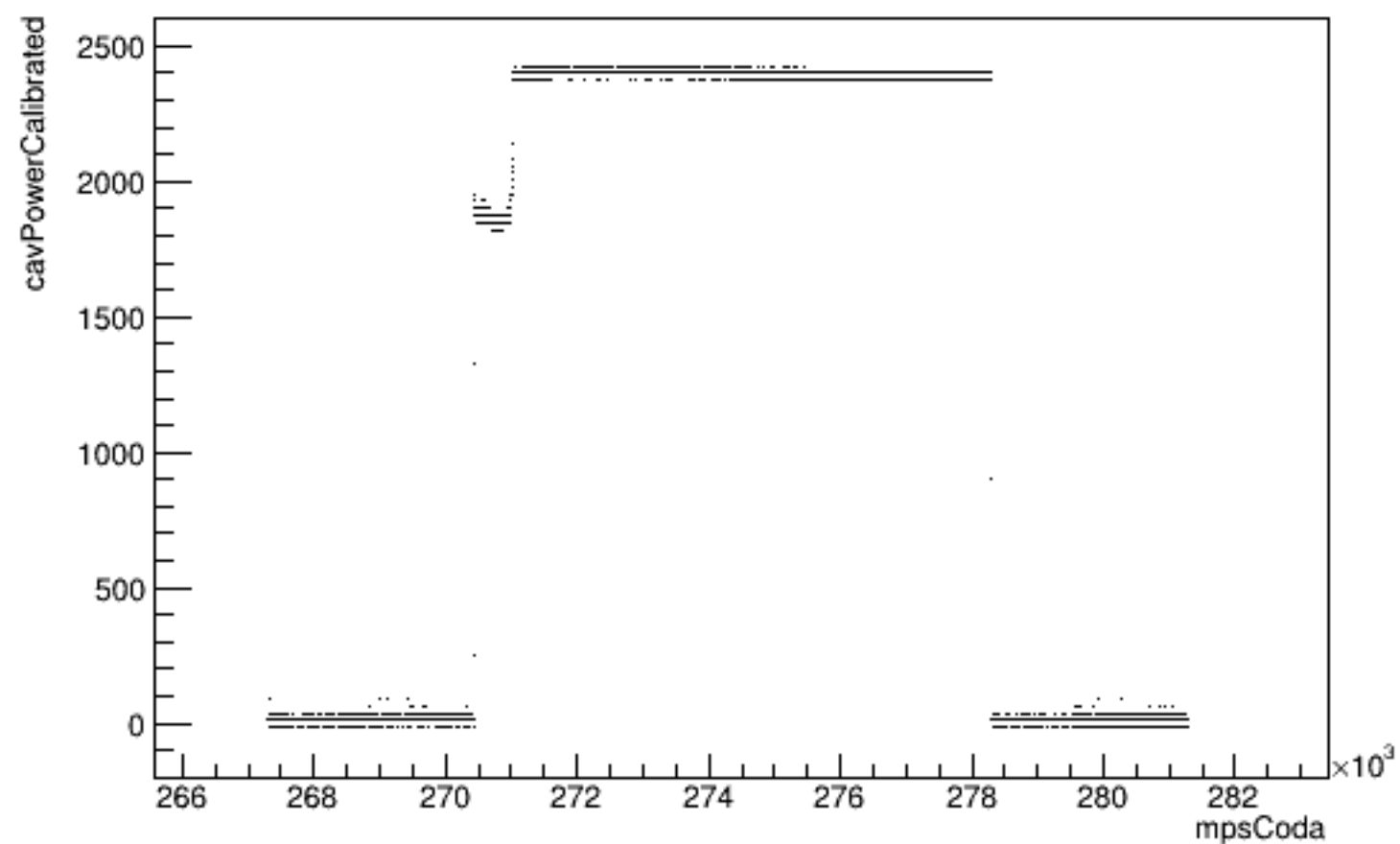
laserState:mpsCoda {mpsCoda>=267309 && mpsCoda<=281272}



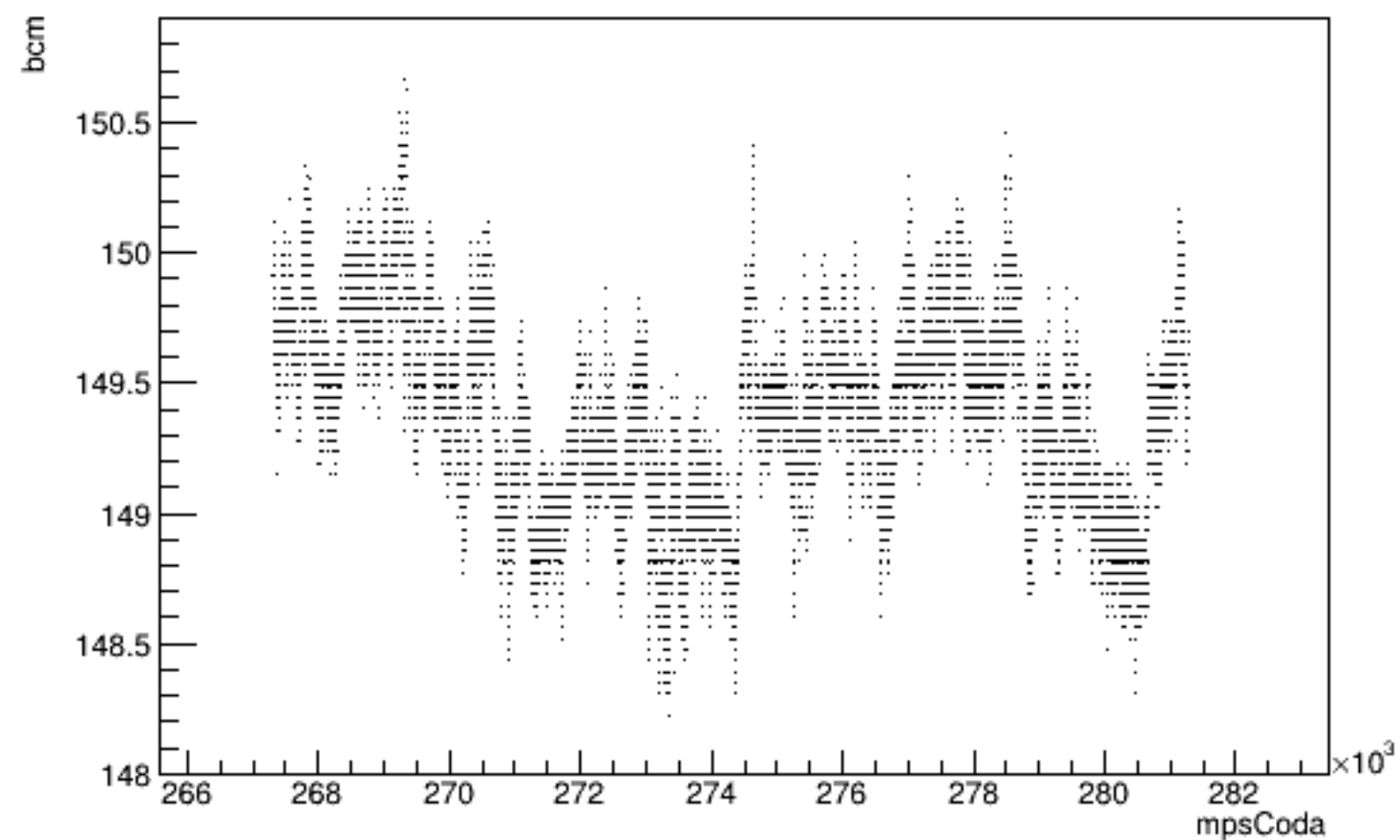
beamState + 1:mpsCoda {mpsCoda>=267309 && mpsCoda<=281272}



cavPowerCalibrated:mpsCoda {mpsCoda>=267309 && mpsCoda<=281272}



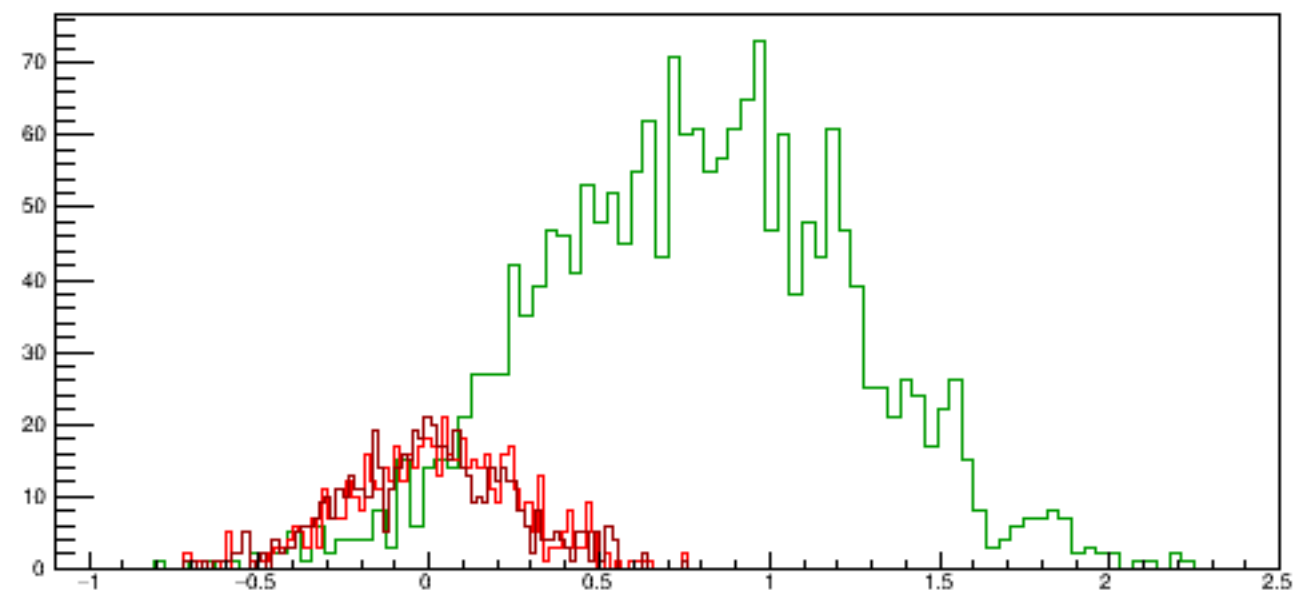
bcm:mpsCoda {mpsCoda>=267309 && mpsCoda<=281272}



Cycle 16, Diffs

Entries: 577	Entries: 1972	Entries: 580
Mean: 0.0181 +/- 0.0103	Mean: 0.7886 +/- 0.0103	Mean: -0.0047 +/- 0.0103
Std Dev: 0.2465 +/- 0.0073	Std Dev: 0.4573 +/- 0.0073	Std Dev: 0.2470 +/- 0.0073

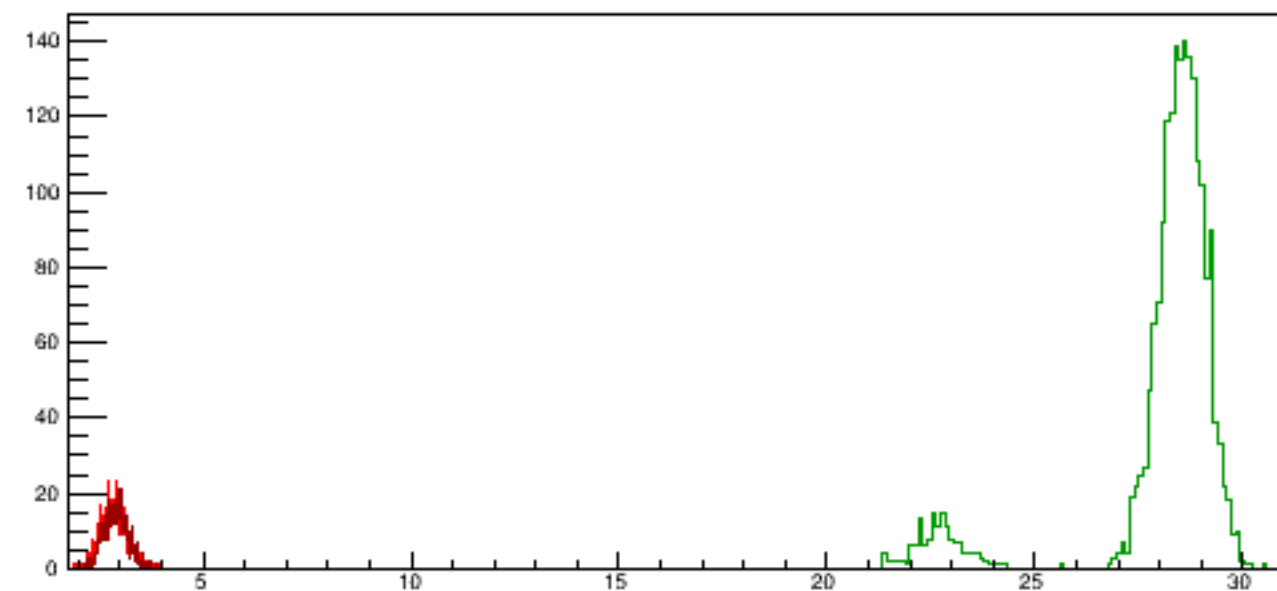
Run 5450 quartetwise, Diffs



Cycle 16, Sums

Entries: 577	Entries: 1972	Entries: 580
Mean: 2.8754 +/- 0.0133	Mean: 28.0990 +/- 0.0371	Mean: 2.9032 +/- 0.0120
Std Dev: 0.3207 +/- 0.0094	Std Dev: 1.6479 +/- 0.0262	Std Dev: 0.2883 +/- 0.0085

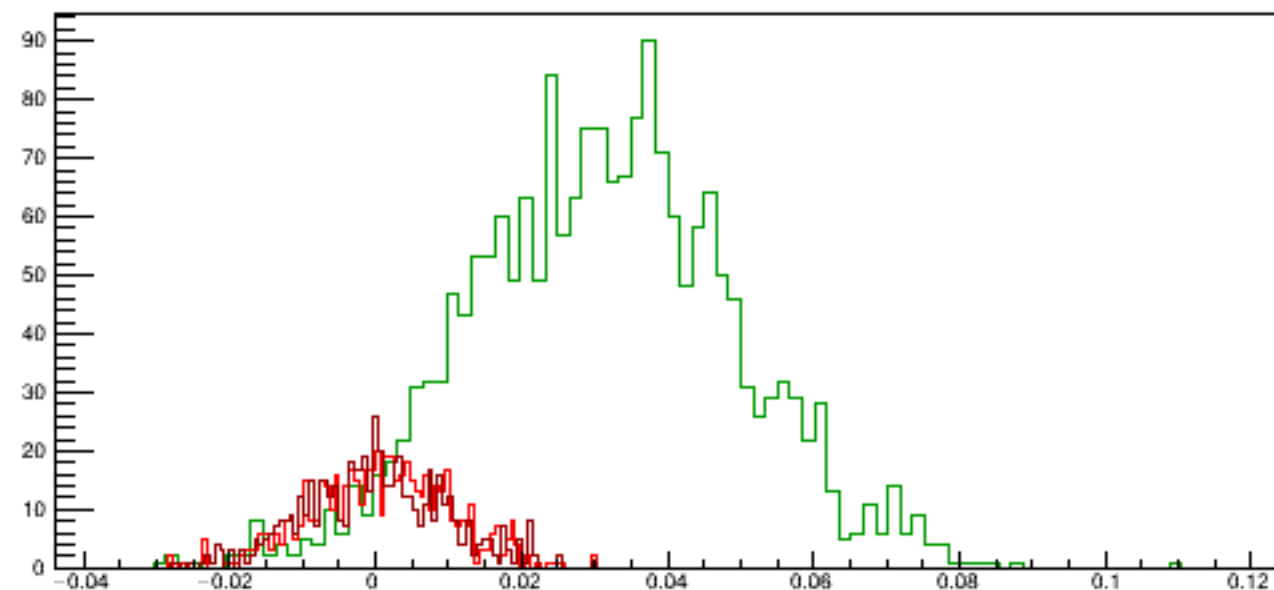
Run 5450 quartetwise, Sums



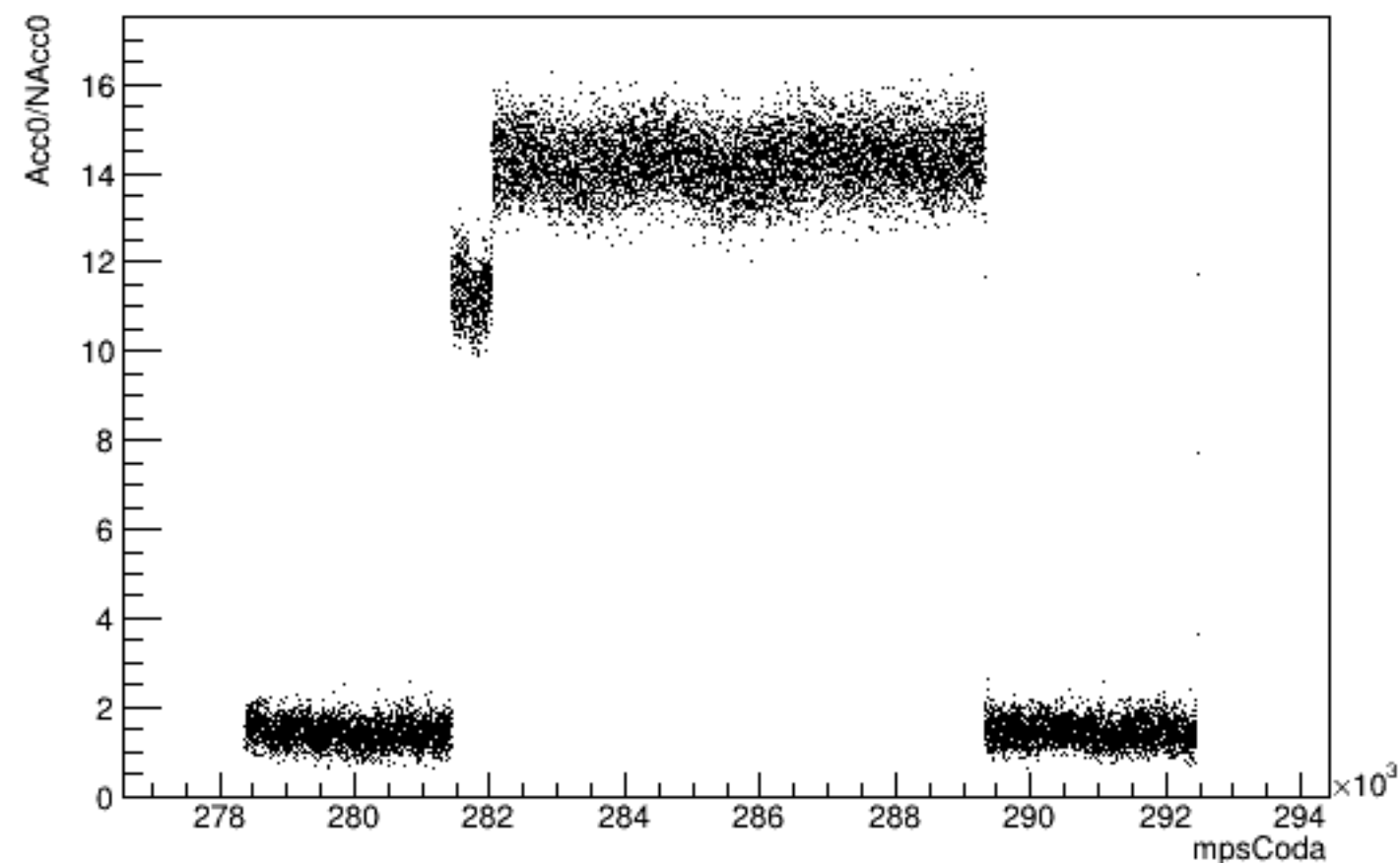
Cycle 16, Asyms

Entries: 577	Entries: 1972	Entries: 580
Mean: 0.0007 +/- 0.0004	Mean: 0.0313 +/- 0.0004	Mean: -0.0002 +/- 0.0004
Std Dev: 0.0098 +/- 0.0003	Std Dev: 0.0182 +/- 0.0003	Std Dev: 0.0098 +/- 0.0003

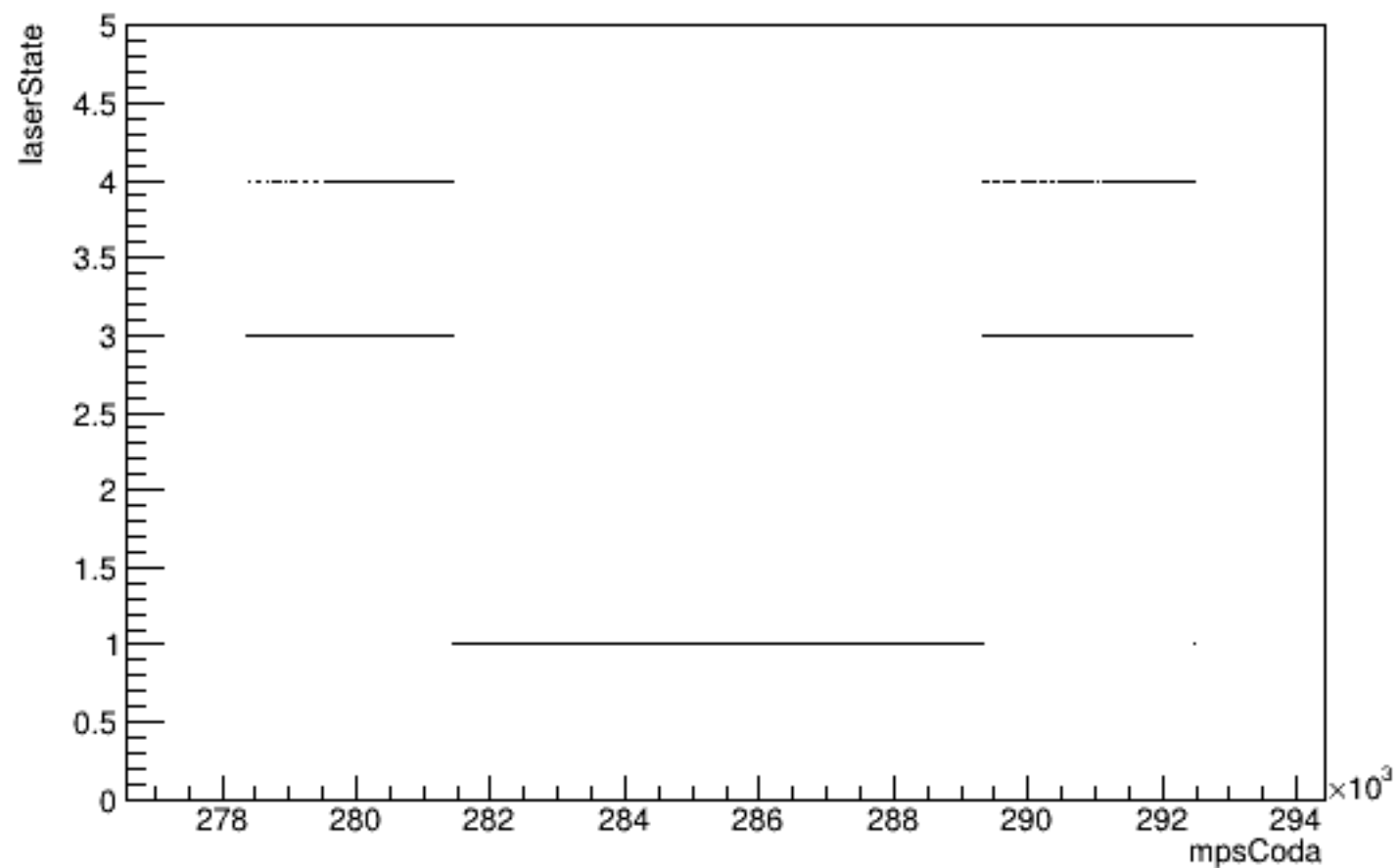
Run 5450 quartetwise, Asyms



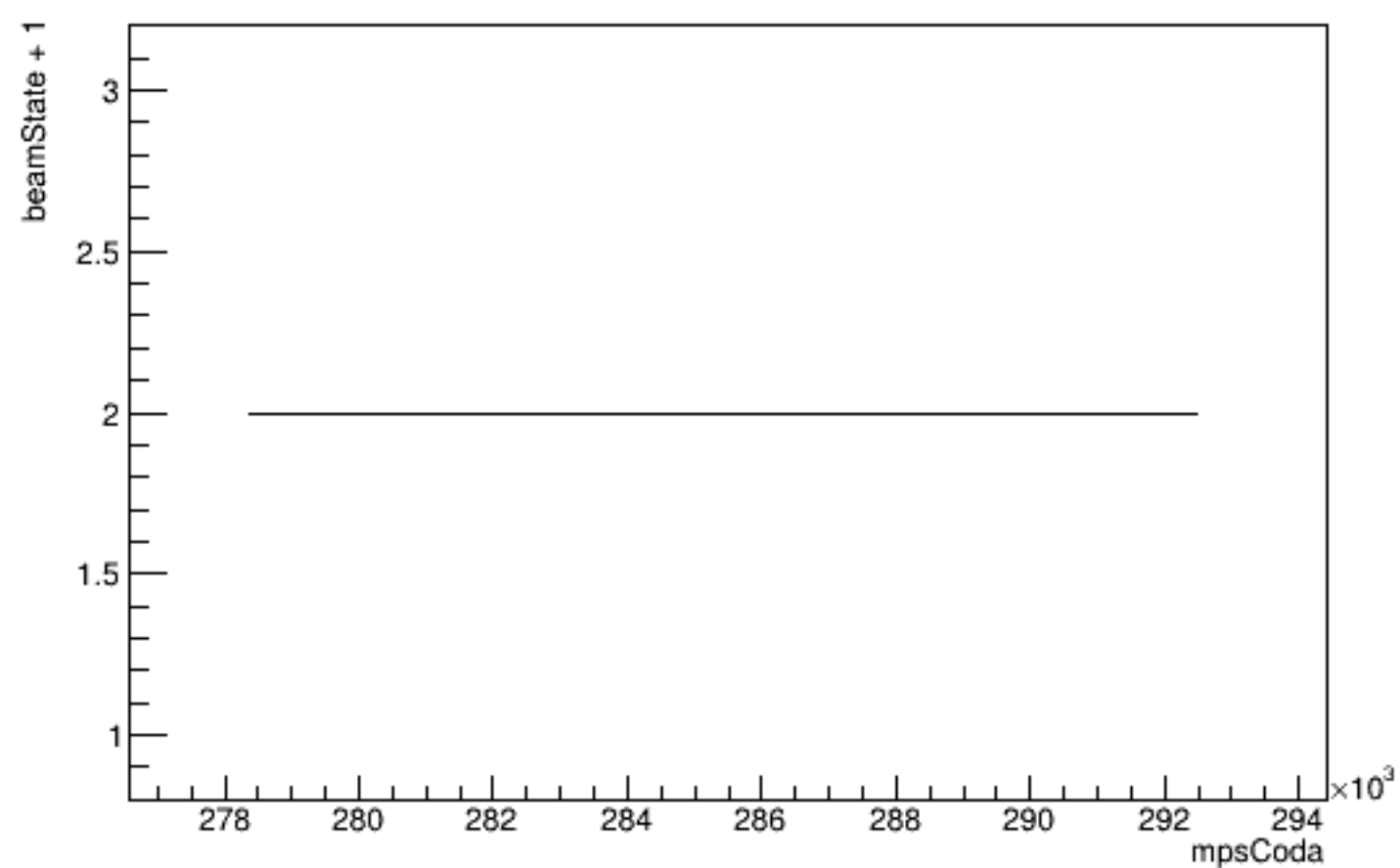
Acc0/NAcc0:mpsCoda (mpsCoda>=278385 && mpsCoda<=292460 && beamState==1)



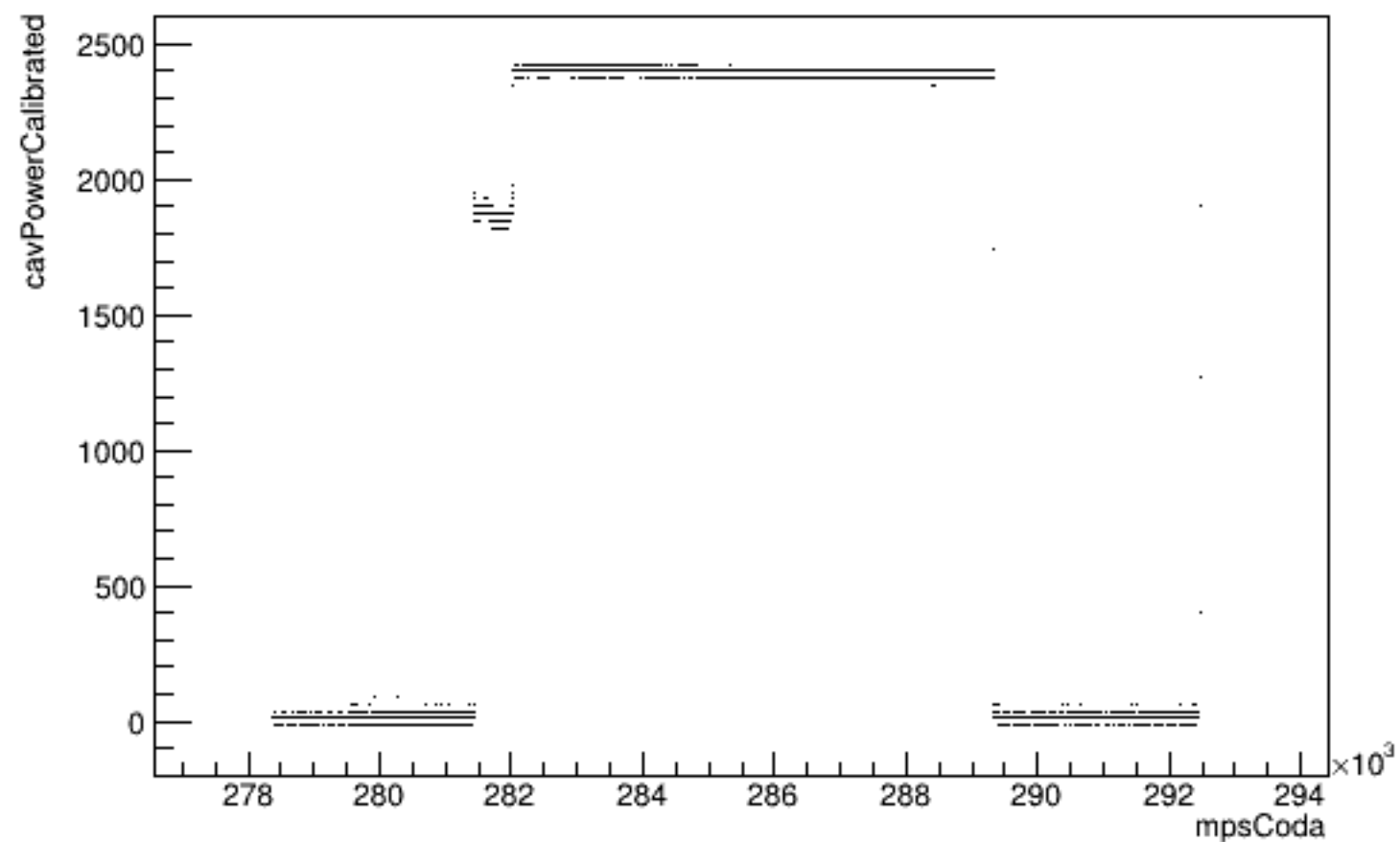
laserState:mpsCoda {mpsCoda>=278385 && mpsCoda<=292460}



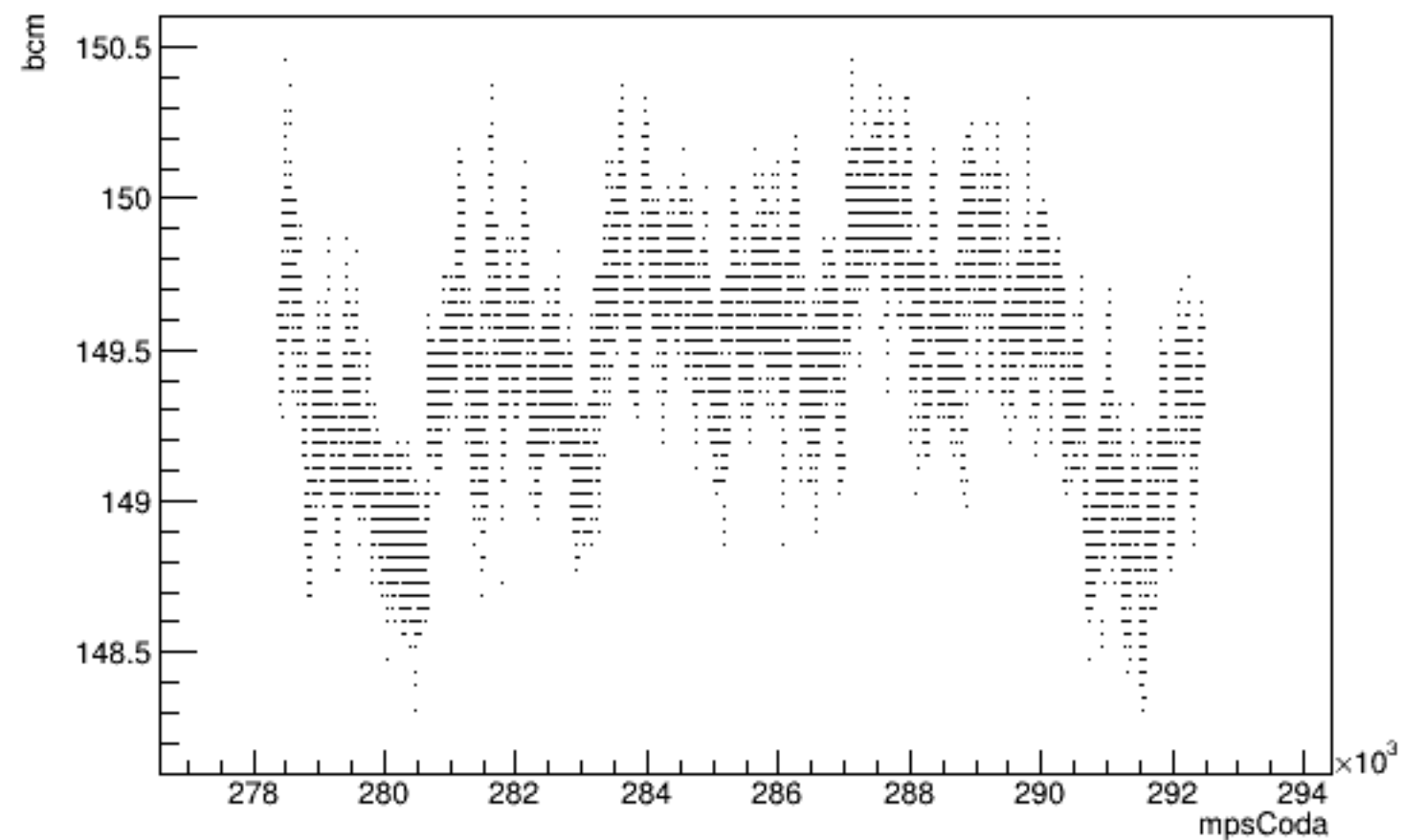
beamState + 1:mpsCoda {mpsCoda>=278385 && mpsCoda<=292460}



cavPowerCalibrated:mpsCoda {mpsCoda>=278385 && mpsCoda<=292460}



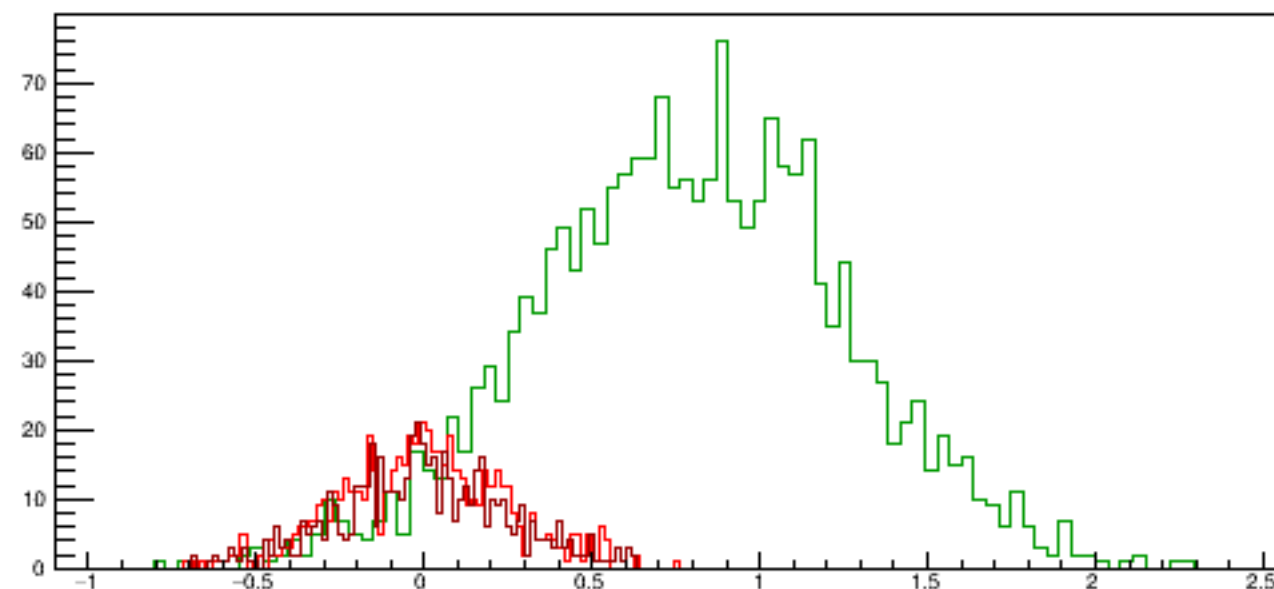
bcm:mpsCoda {mpsCoda>=278385 && mpsCoda<=292460}



Cycle 17, Diffs

Entries: 580	Entries: 1968	Entries: 555
Mean: -0.0047 +/- 0.0103	Mean: 0.7908 +/- 0.0104	Mean: -0.0038 +/- 0.0108
Std Dev: 0.2470 +/- 0.0073	Std Dev: 0.4620 +/- 0.0074	Std Dev: 0.2539 +/- 0.0076

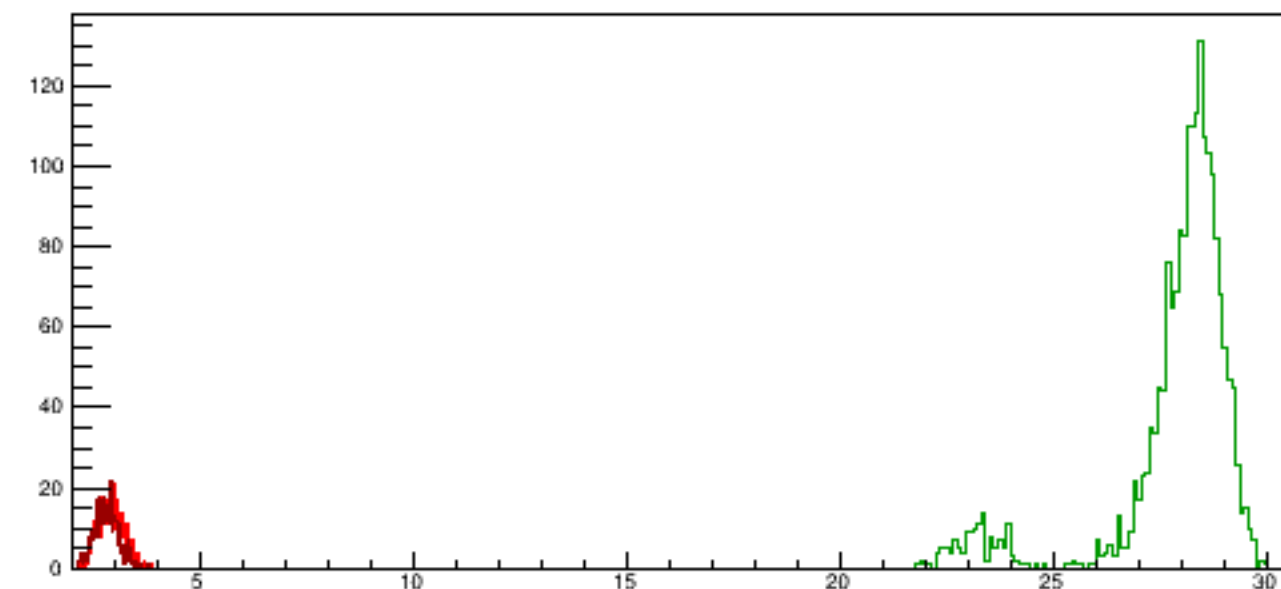
Run 5450 quartetwise, Diffs



Cycle 17, Sums

Entries: 580	Entries: 1968	Entries: 555
Mean: 2.9032 +/- 0.0120	Mean: 27.8746 +/- 0.0328	Mean: 2.8123 +/- 0.0122
Std Dev: 0.2883 +/- 0.0085	Std Dev: 1.4536 +/- 0.0232	Std Dev: 0.2882 +/- 0.0087

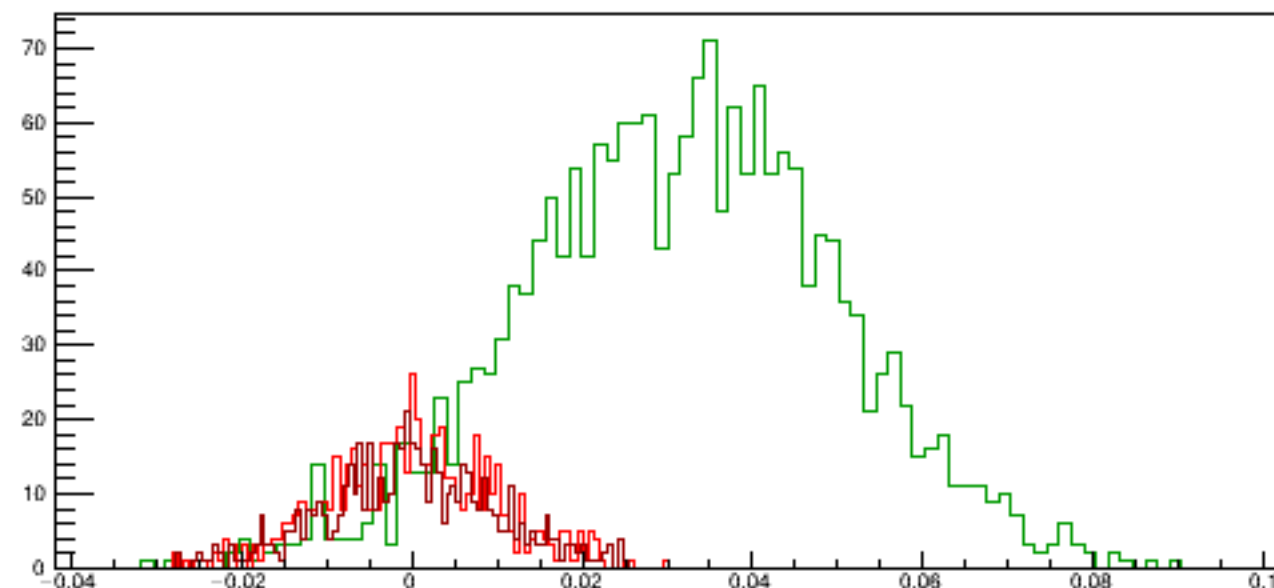
Run 5450 quartetwise, Sums



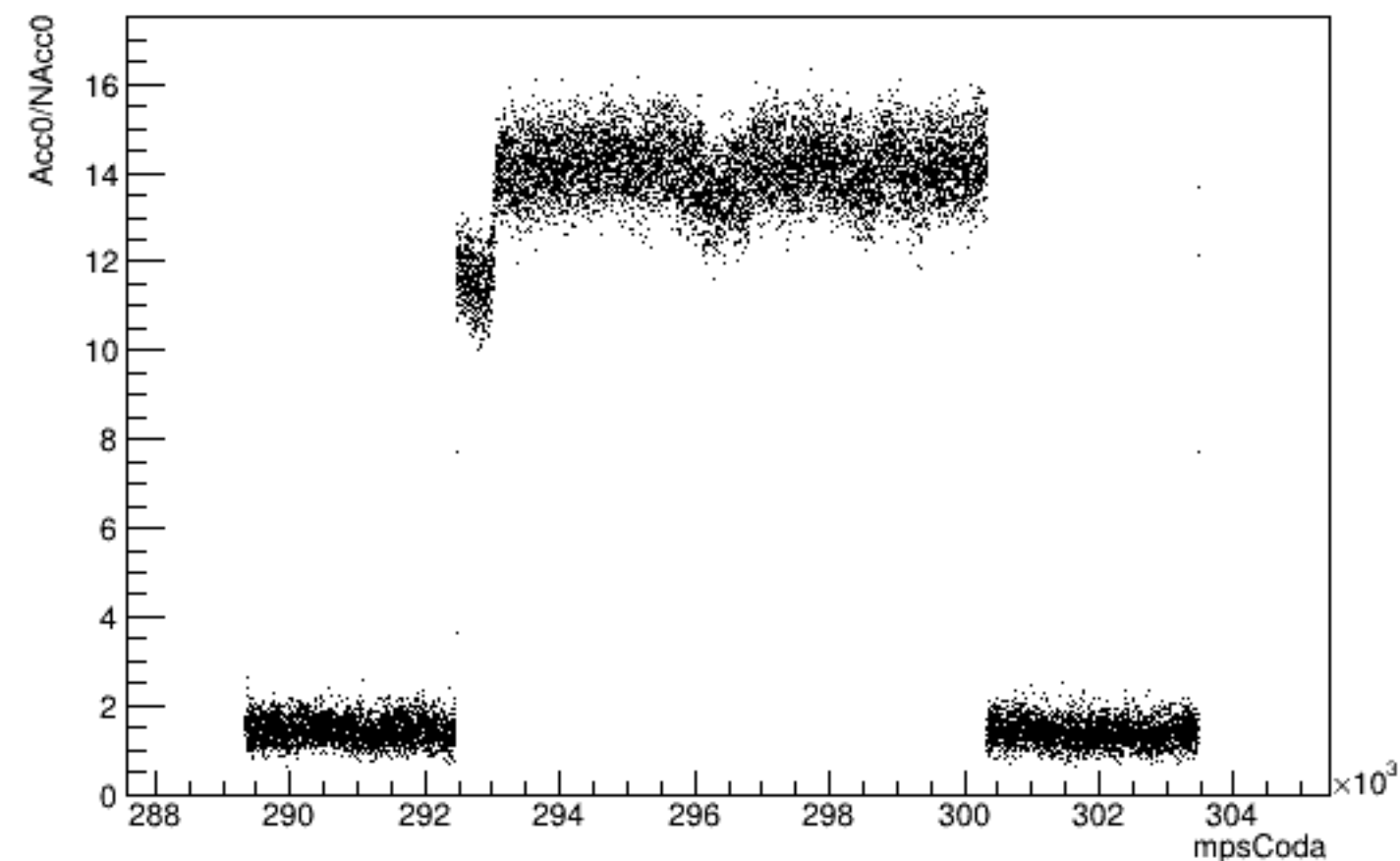
Cycle 17, Asyms

Entries: 580	Entries: 1968	Entries: 555
Mean: -0.0002 +/- 0.0004	Mean: 0.0316 +/- 0.0004	Mean: -0.0002 +/- 0.0004
Std Dev: 0.0099 +/- 0.0003	Std Dev: 0.0184 +/- 0.0003	Std Dev: 0.0101 +/- 0.0003

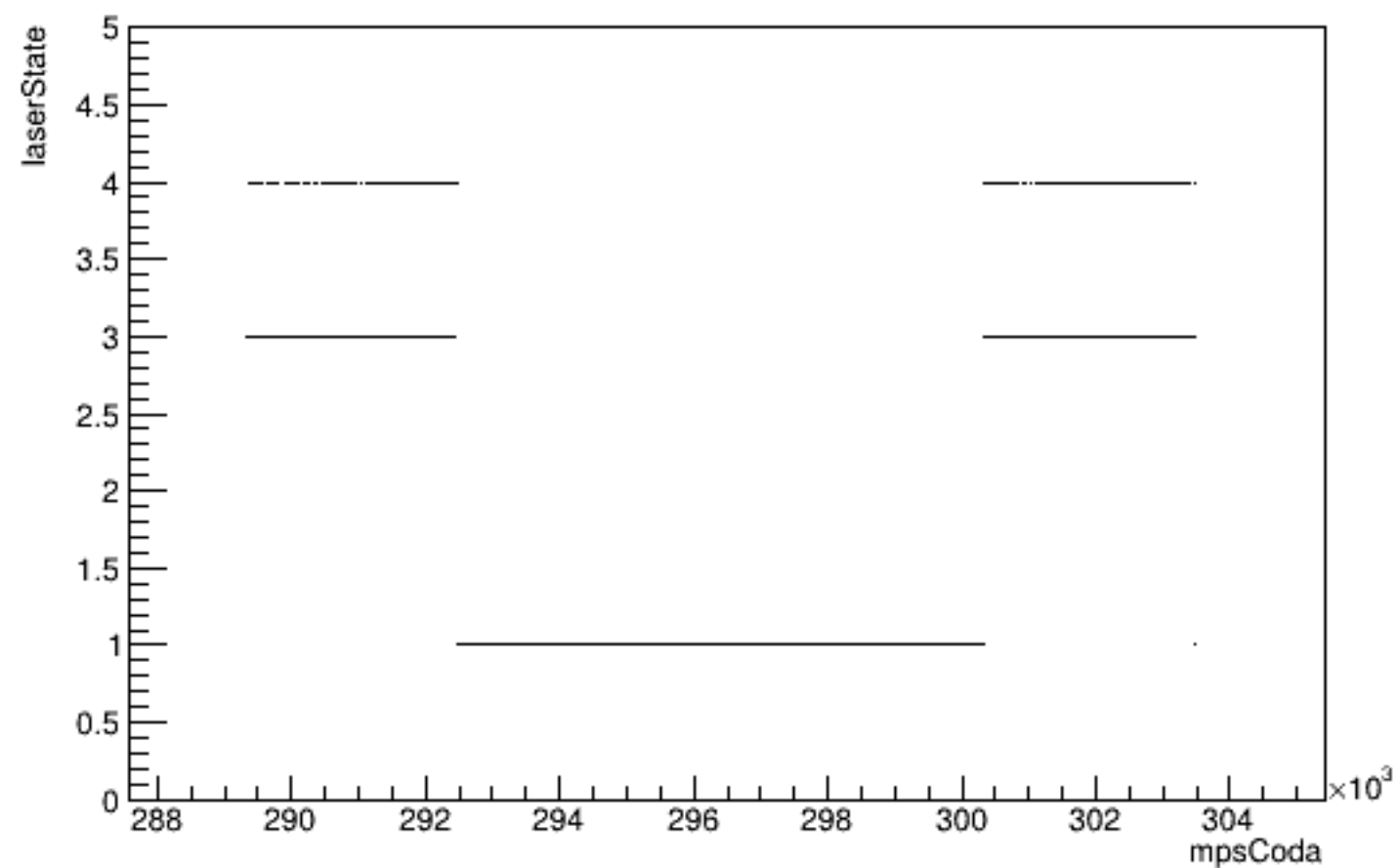
Run 5450 quartetwise, Asyms



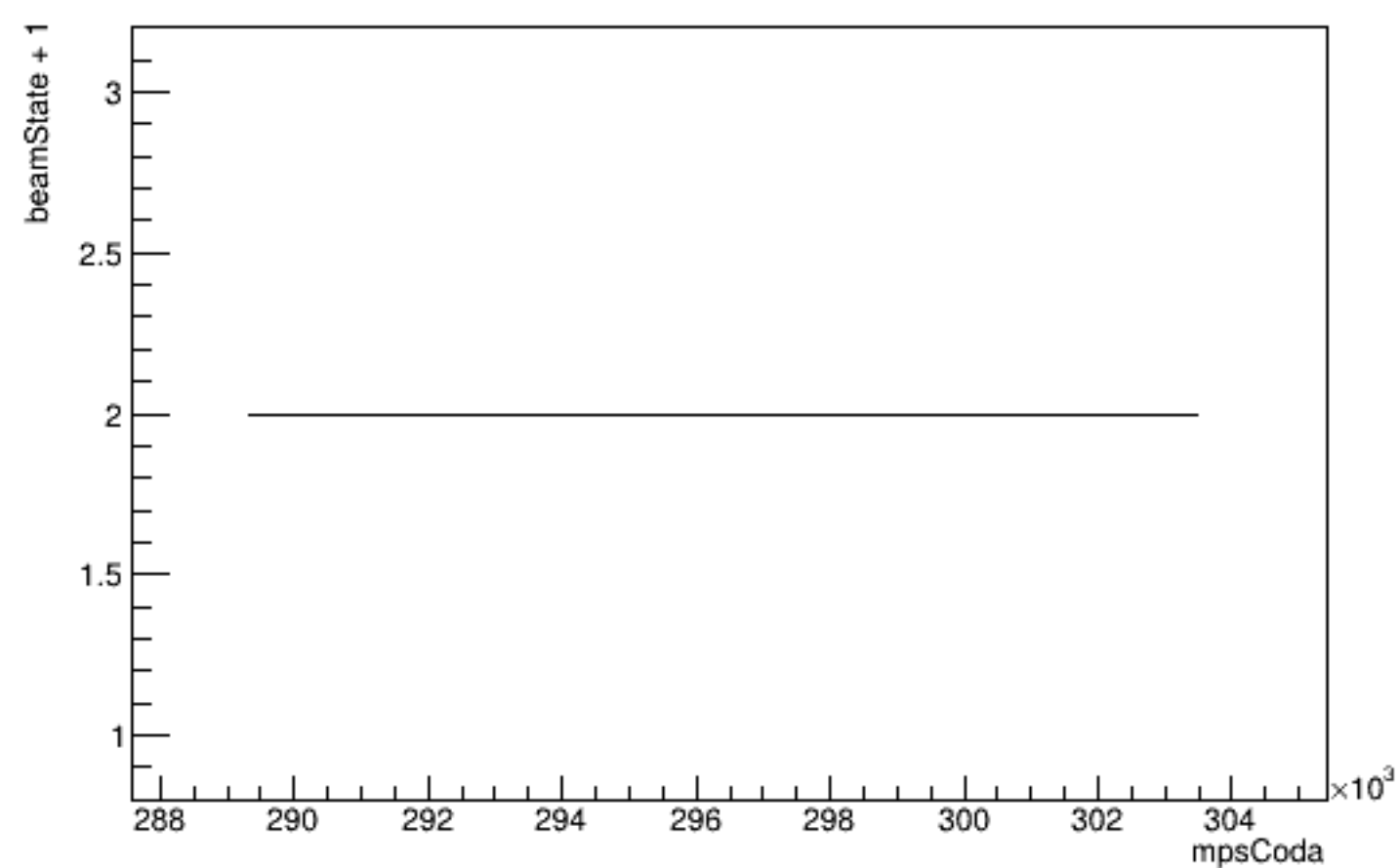
Acc0/NAcc0:mpsCoda (mpsCoda>=289337 && mpsCoda<=303468 && beamState==1)



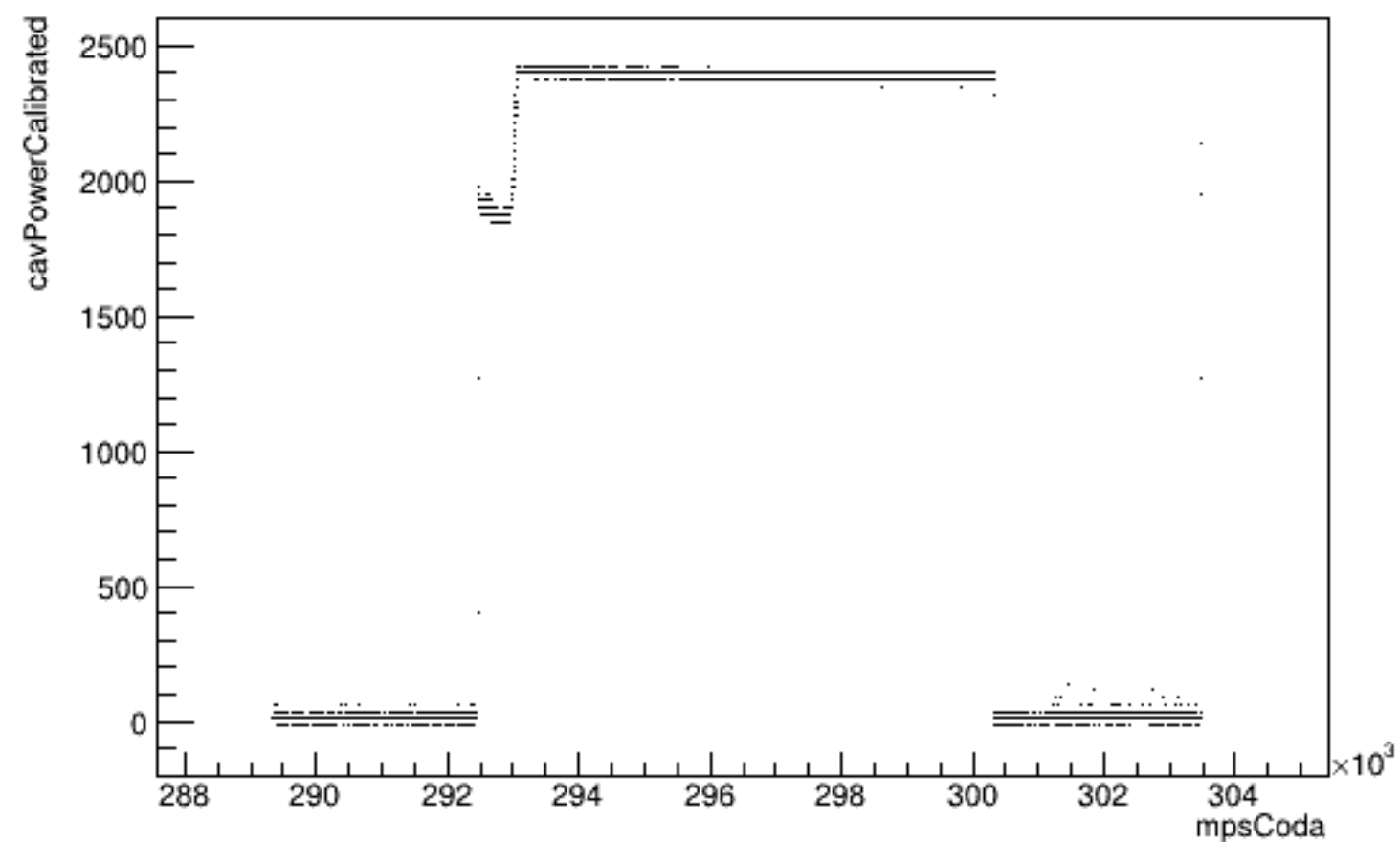
laserState:mpsCoda {mpsCoda>=289337 && mpsCoda<=303468}



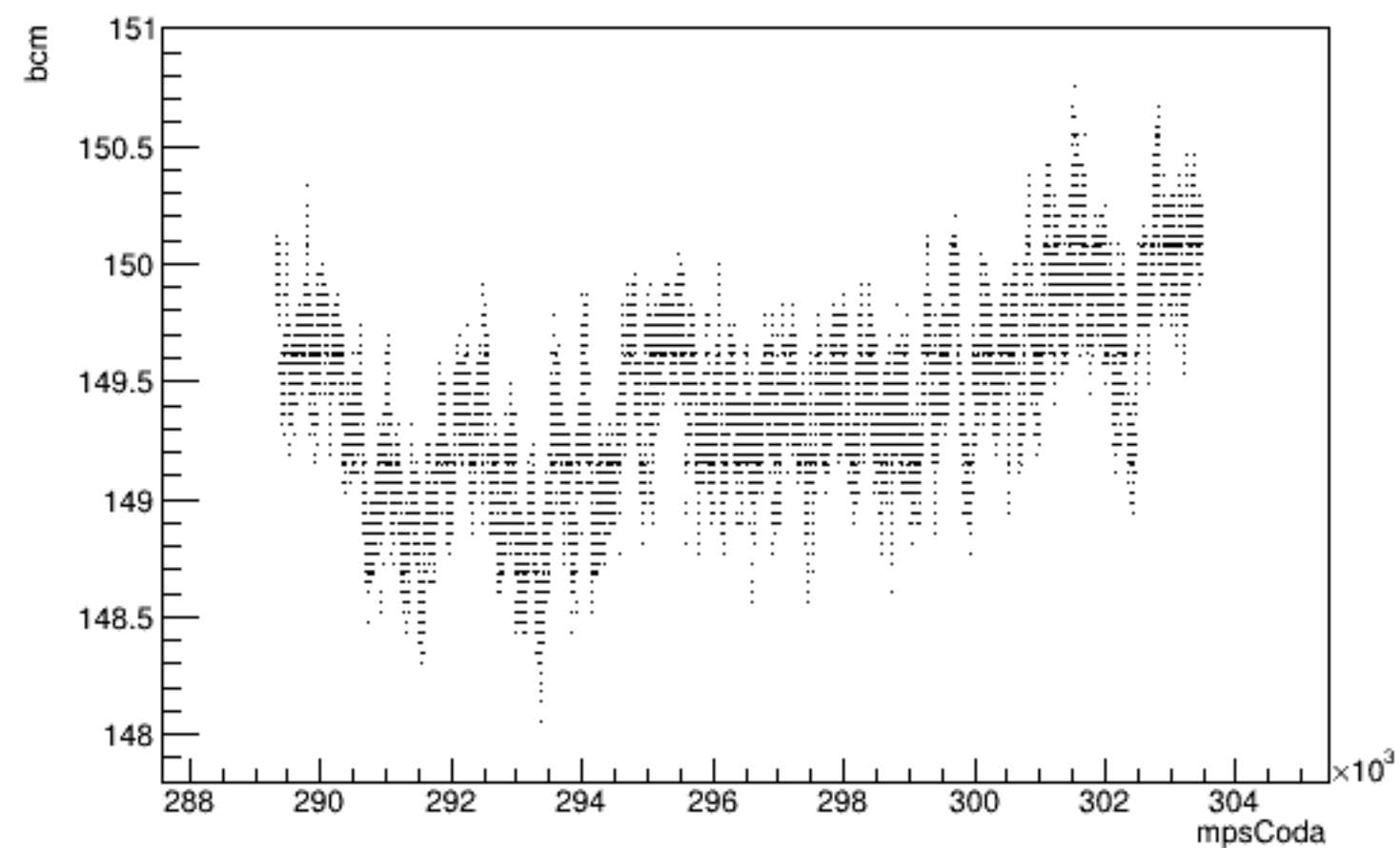
beamState + 1:mpsCoda {mpsCoda>=289337 && mpsCoda<=303468}



cavPowerCalibrated:mpsCoda {mpsCoda>=289337 && mpsCoda<=303468}



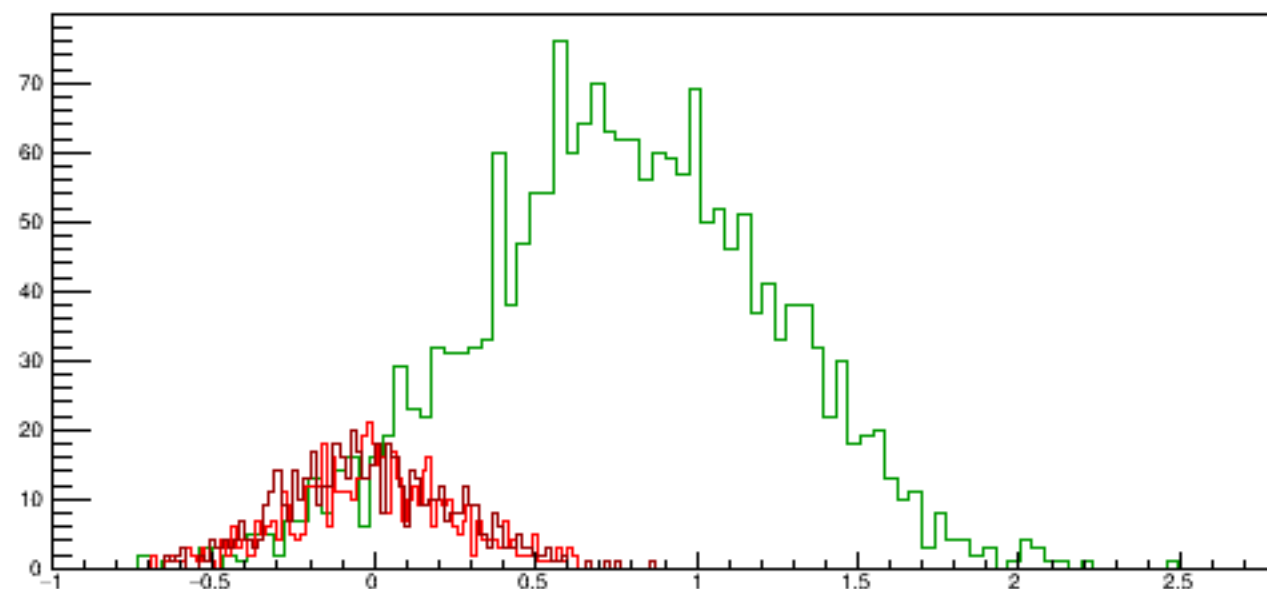
bcm:mpsCoda {mpsCoda>=289337 && mpsCoda<=303468}



Cycle 18, Diffs

Entries: 555	Entries: 1969	Entries: 549
Mean: -0.0038 +/- 0.0108	Mean: 0.7744 +/- 0.0105	Mean: -0.0118 +/- 0.0111
Std Dev: 0.2539 +/- 0.0076	Std Dev: 0.4649 +/- 0.0074	Std Dev: 0.2598 +/- 0.0078

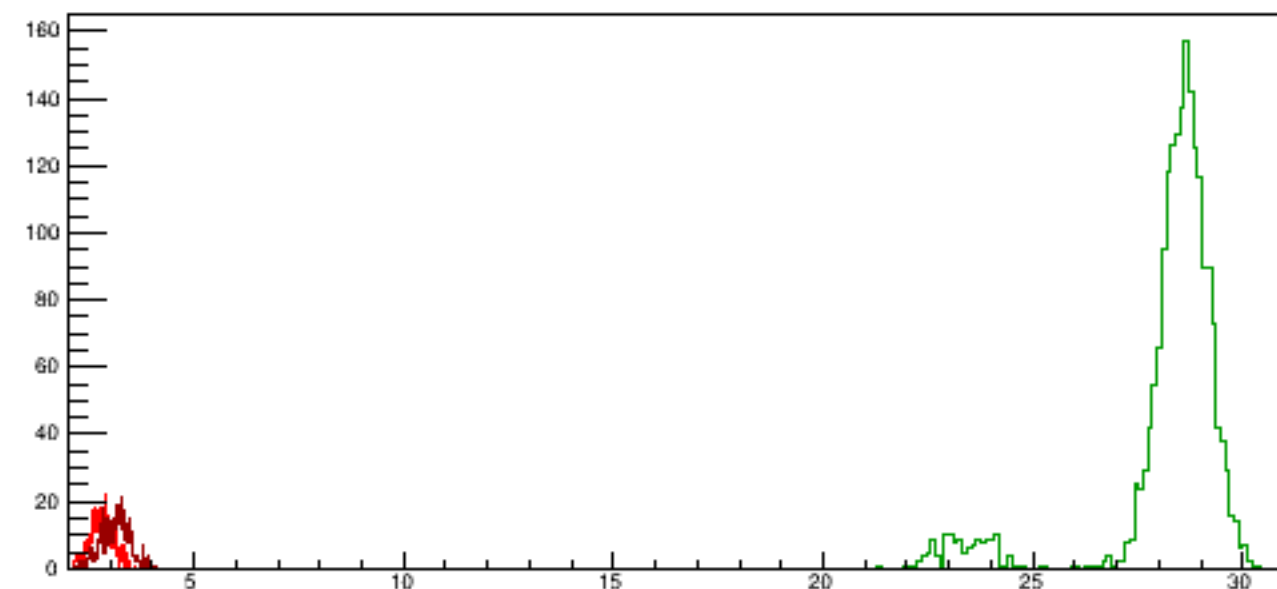
Run 5450 quartetwise, Diffs



Cycle 18, Sums

Entries: 555	Entries: 1969	Entries: 549
Mean: 2.8123 +/- 0.0122	Mean: 28.2472 +/- 0.0329	Mean: 3.1341 +/- 0.0137
Std Dev: 0.2882 +/- 0.0087	Std Dev: 1.4587 +/- 0.0232	Std Dev: 0.3214 +/- 0.0097

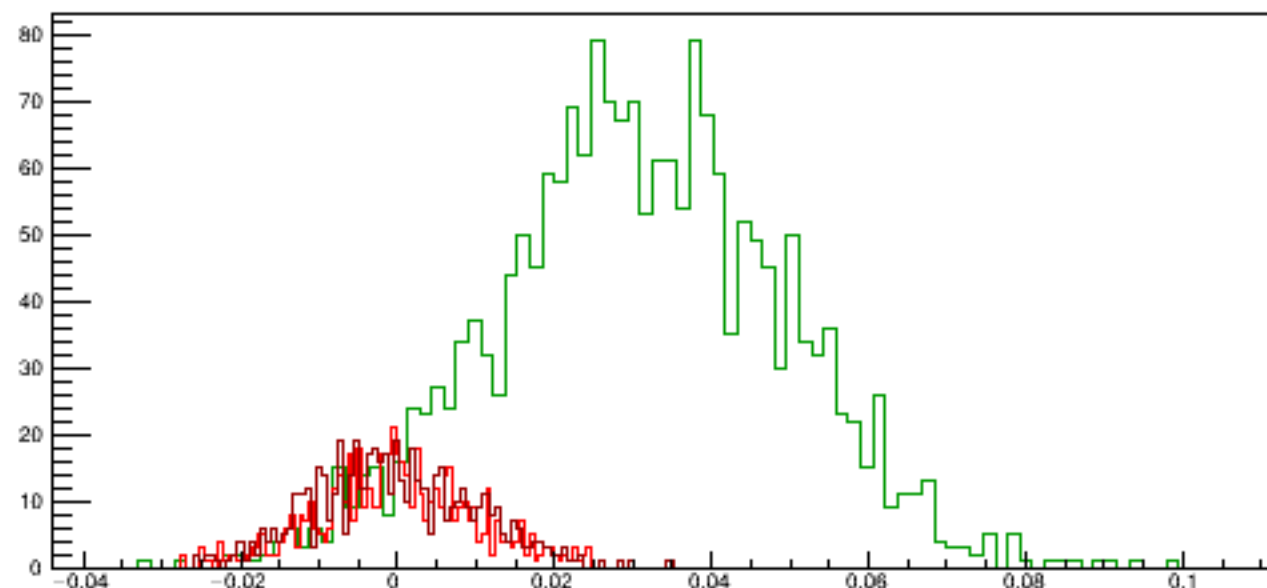
Run 5450 quartetwise, Sums



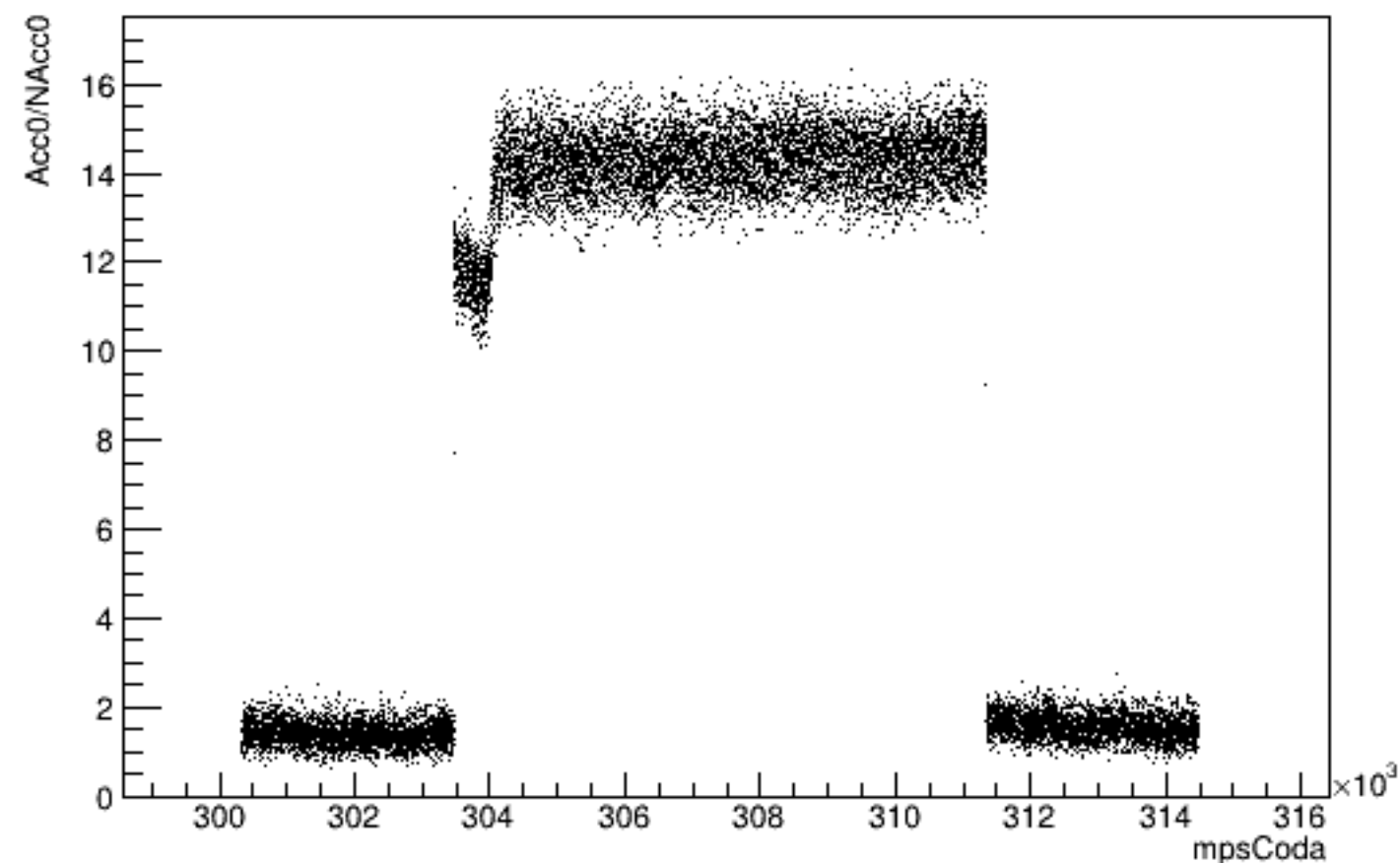
Cycle 18, Asyms

Entries: 555	Entries: 1969	Entries: 549
Mean: -0.0001 +/- 0.0004	Mean: 0.0306 +/- 0.0004	Mean: -0.0005 +/- 0.0004
Std Dev: 0.0100 +/- 0.0003	Std Dev: 0.0184 +/- 0.0003	Std Dev: 0.0103 +/- 0.0003

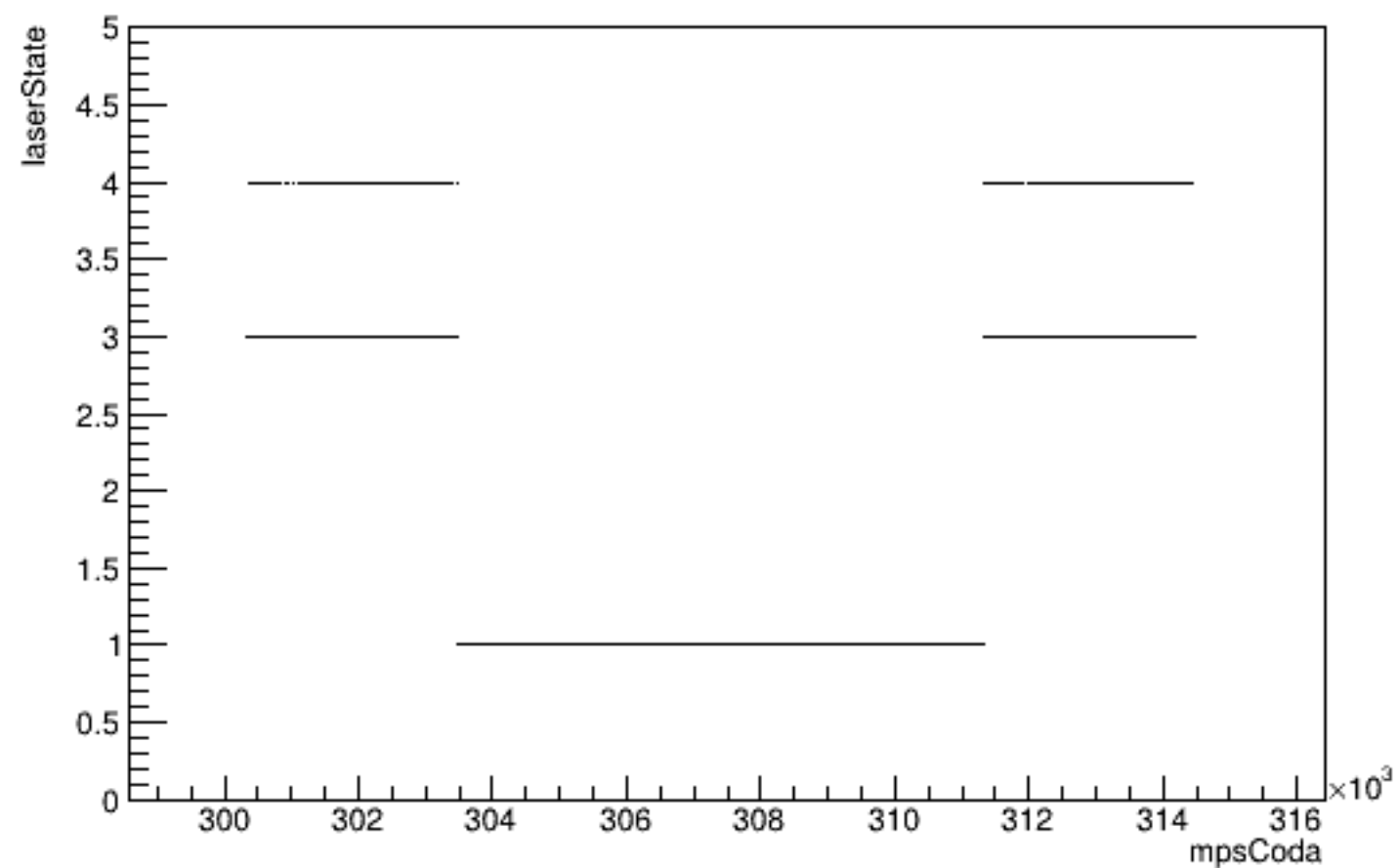
Run 5450 quartetwise, Asyms



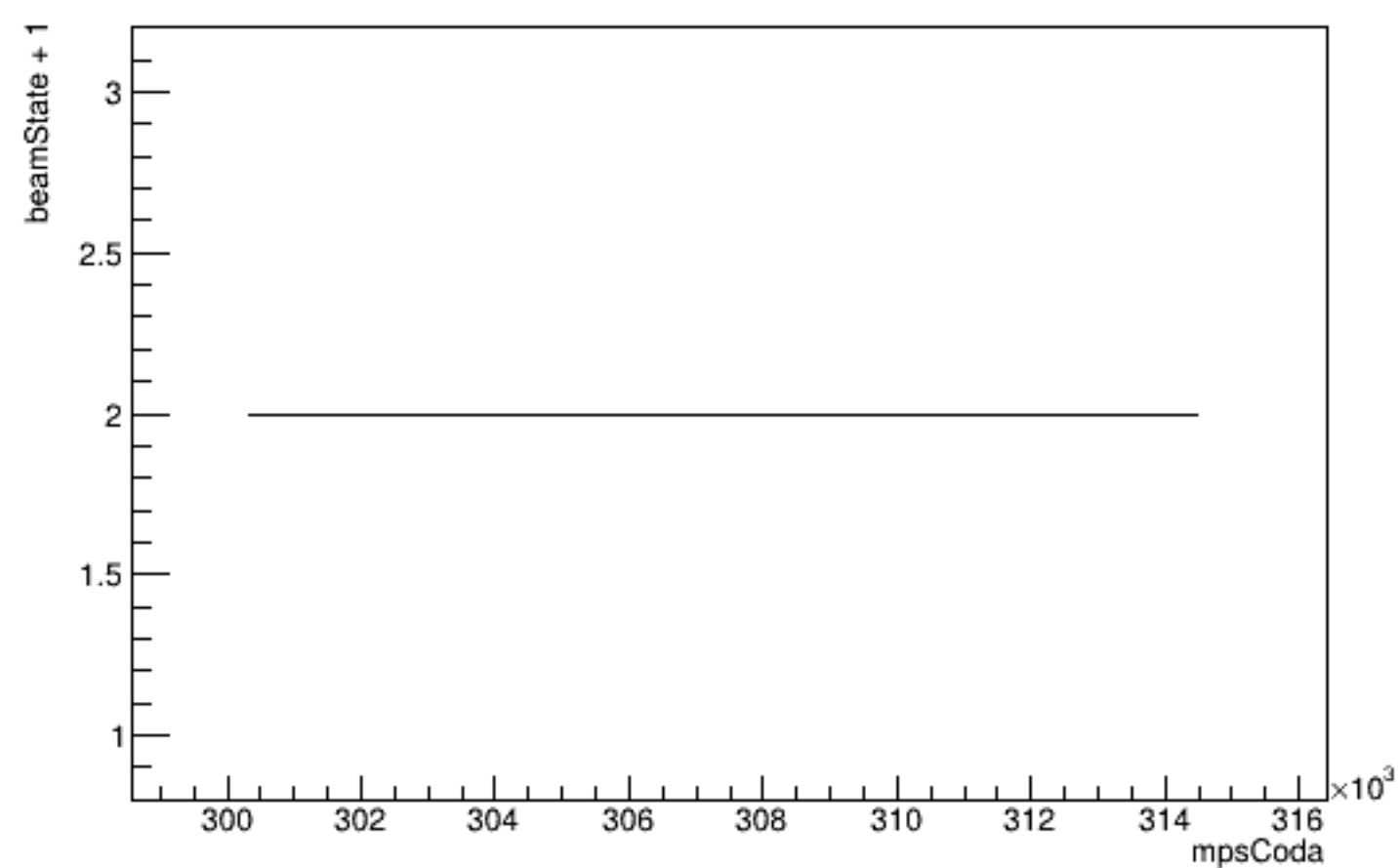
Acc0/NAcc0:mpsCoda (mpsCoda>=300337 && mpsCoda<=314476 && beamState==1)



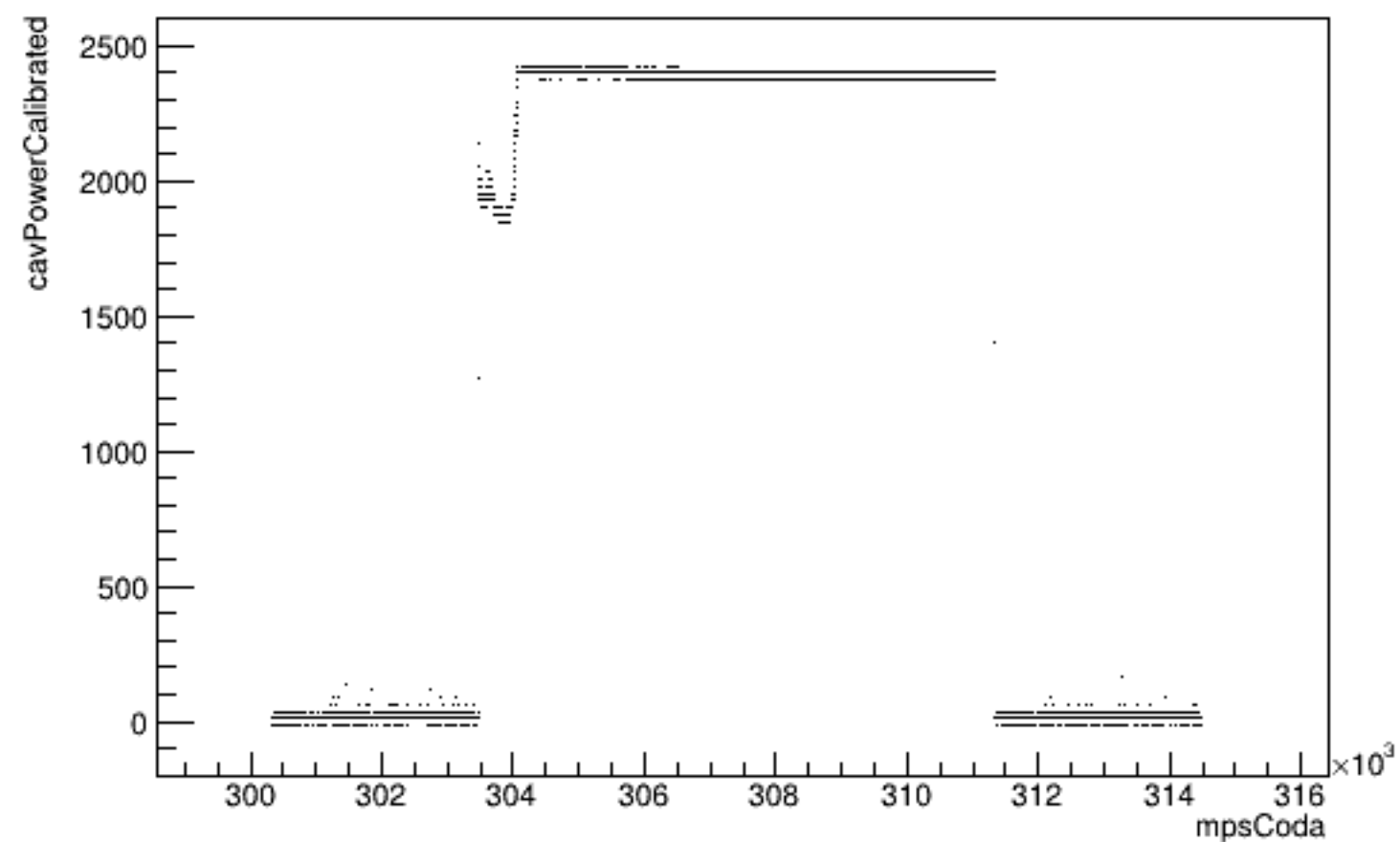
laserState:mpsCoda {mpsCoda>=300337 && mpsCoda<=314476}



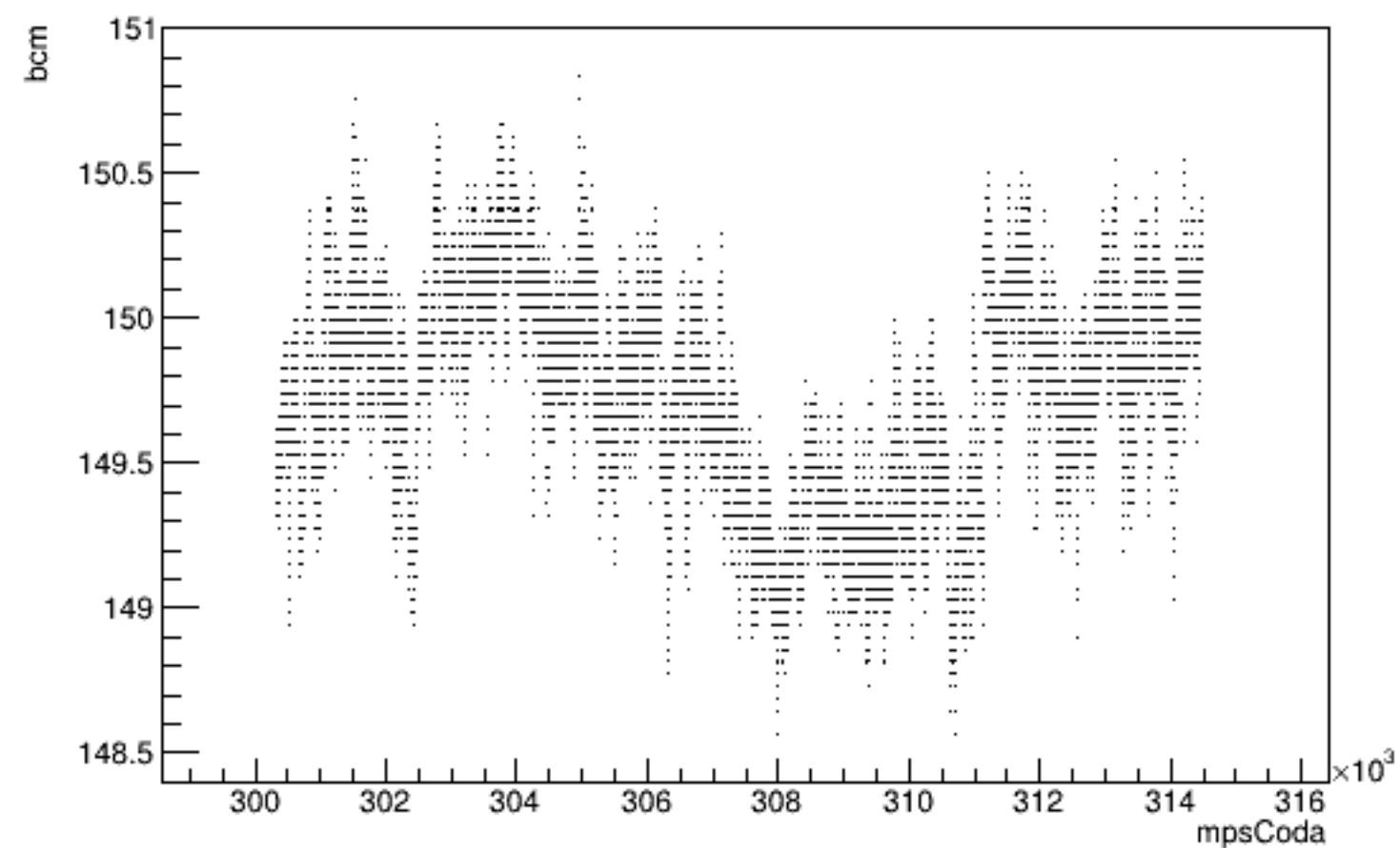
beamState + 1:mpsCoda {mpsCoda>=300337 && mpsCoda<=314476}



cavPowerCalibrated:mpsCoda {mpsCoda>=300337 && mpsCoda<=314476}



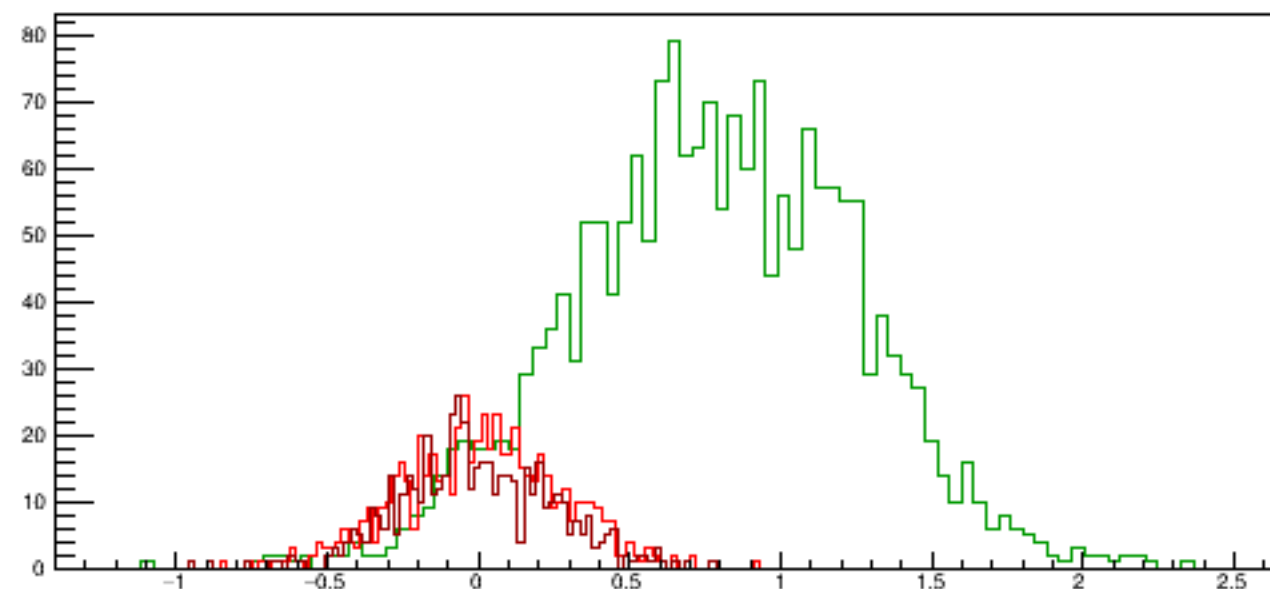
bcm:mpsCoda {mpsCoda>=300337 && mpsCoda<=314476}



Cycle 19, Diffs

Entries: 604	Entries: 1959	Entries: 507
Mean: 0.0080 +/- 0.0108	Mean: 0.7773 +/- 0.0106	Mean: -0.0099 +/- 0.0113
Std Dev: 0.2656 +/- 0.0076	Std Dev: 0.4704 +/- 0.0075	Std Dev: 0.2548 +/- 0.0080

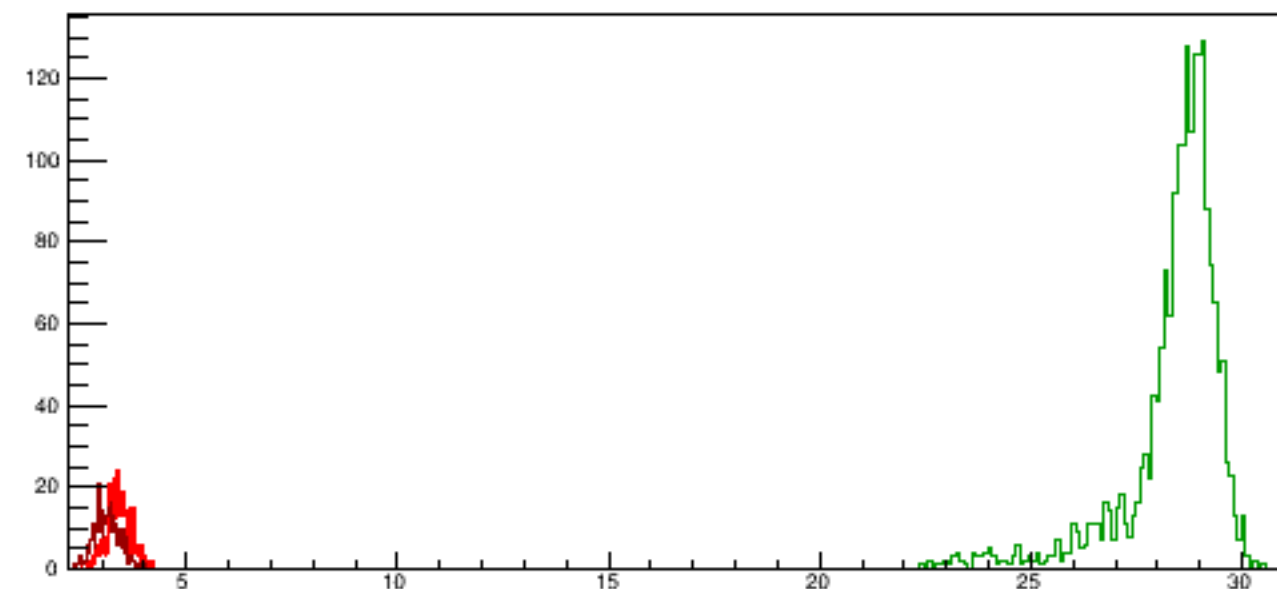
Run 5450 quartetwise, Diffs



Cycle 19, Sums

Entries: 604	Entries: 1959	Entries: 507
Mean: 3.4011 +/- 0.0116	Mean: 28.3823 +/- 0.0264	Mean: 3.1190 +/- 0.0131
Std Dev: 0.2840 +/- 0.0082	Std Dev: 1.1697 +/- 0.0187	Std Dev: 0.2951 +/- 0.0093

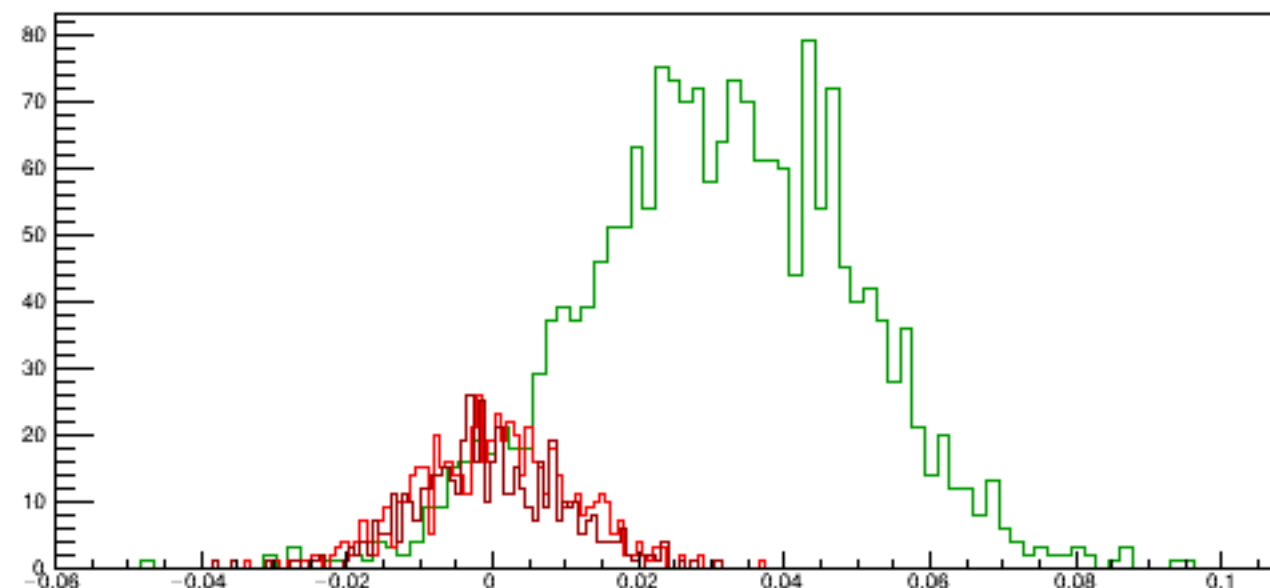
Run 5450 quartetwise, Sums



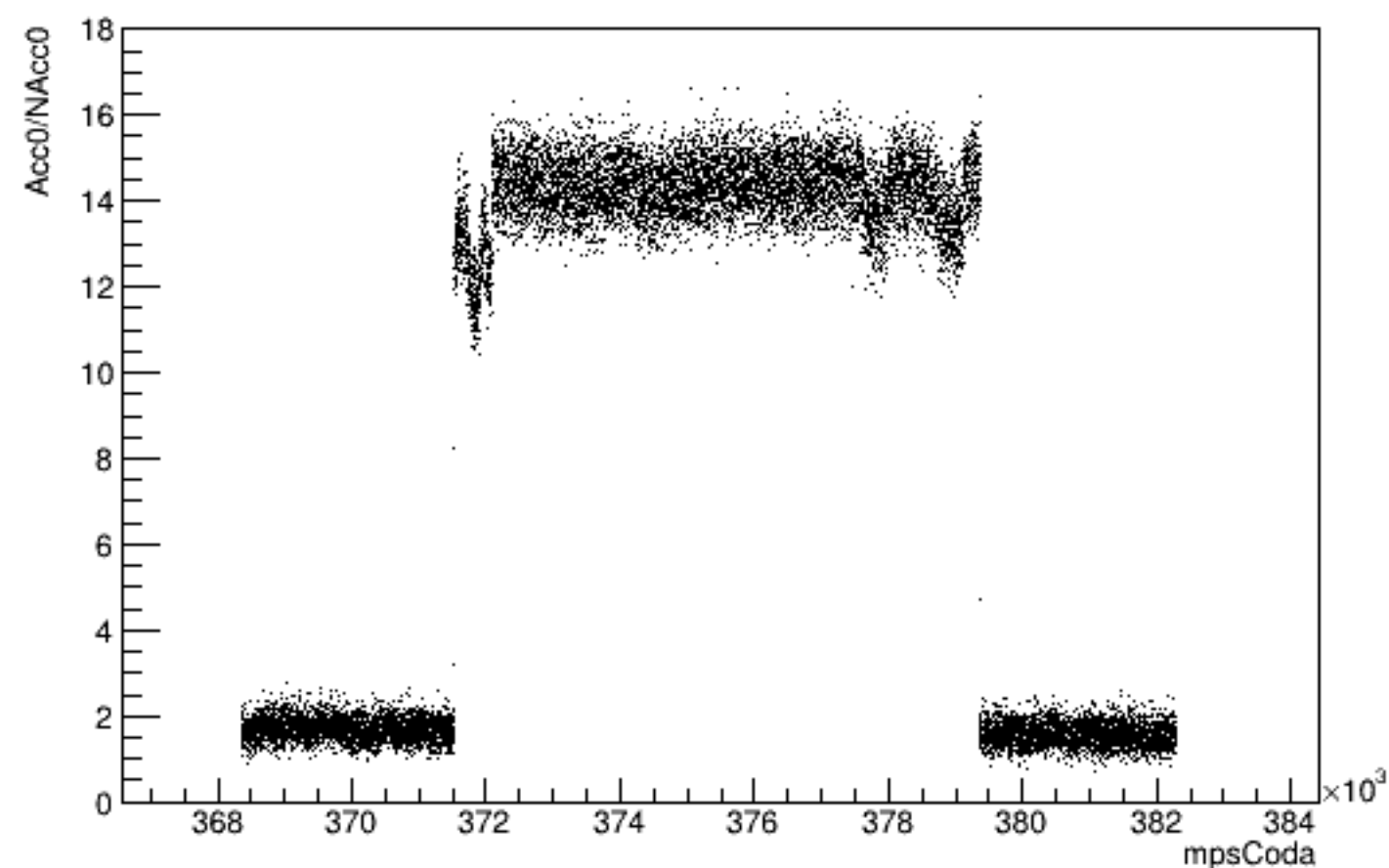
Cycle 19, Asyms

Entries: 604	Entries: 1959	Entries: 507
Mean: 0.0003 +/- 0.0004	Mean: 0.0309 +/- 0.0004	Mean: -0.0004 +/- 0.0005
Std Dev: 0.0106 +/- 0.0003	Std Dev: 0.0187 +/- 0.0003	Std Dev: 0.0101 +/- 0.0003

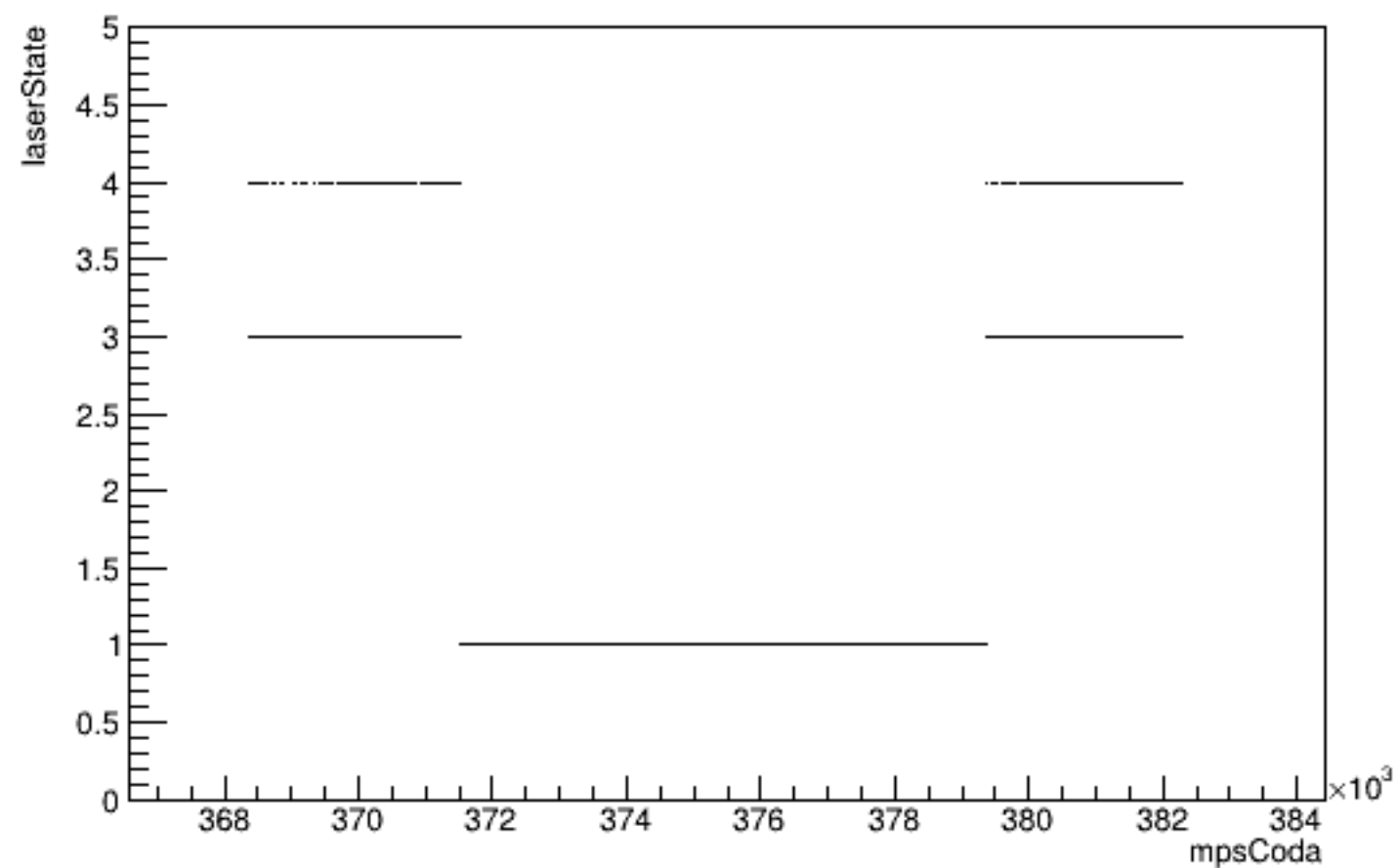
Run 5450 quartetwise, Asyms



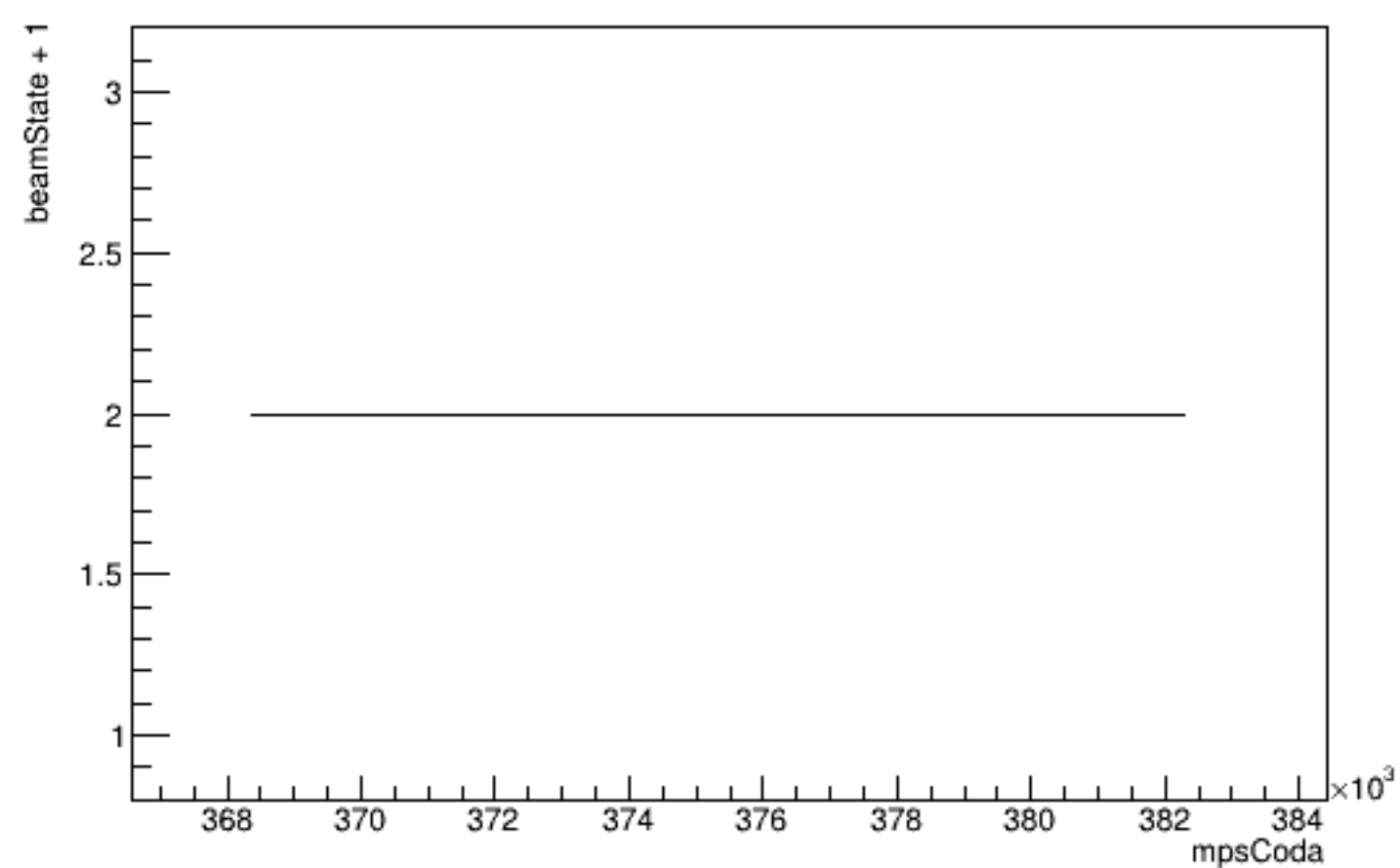
Acc0/NAcc0:mpsCoda (mpsCoda>=368357 && mpsCoda<=382288 && beamState==1)



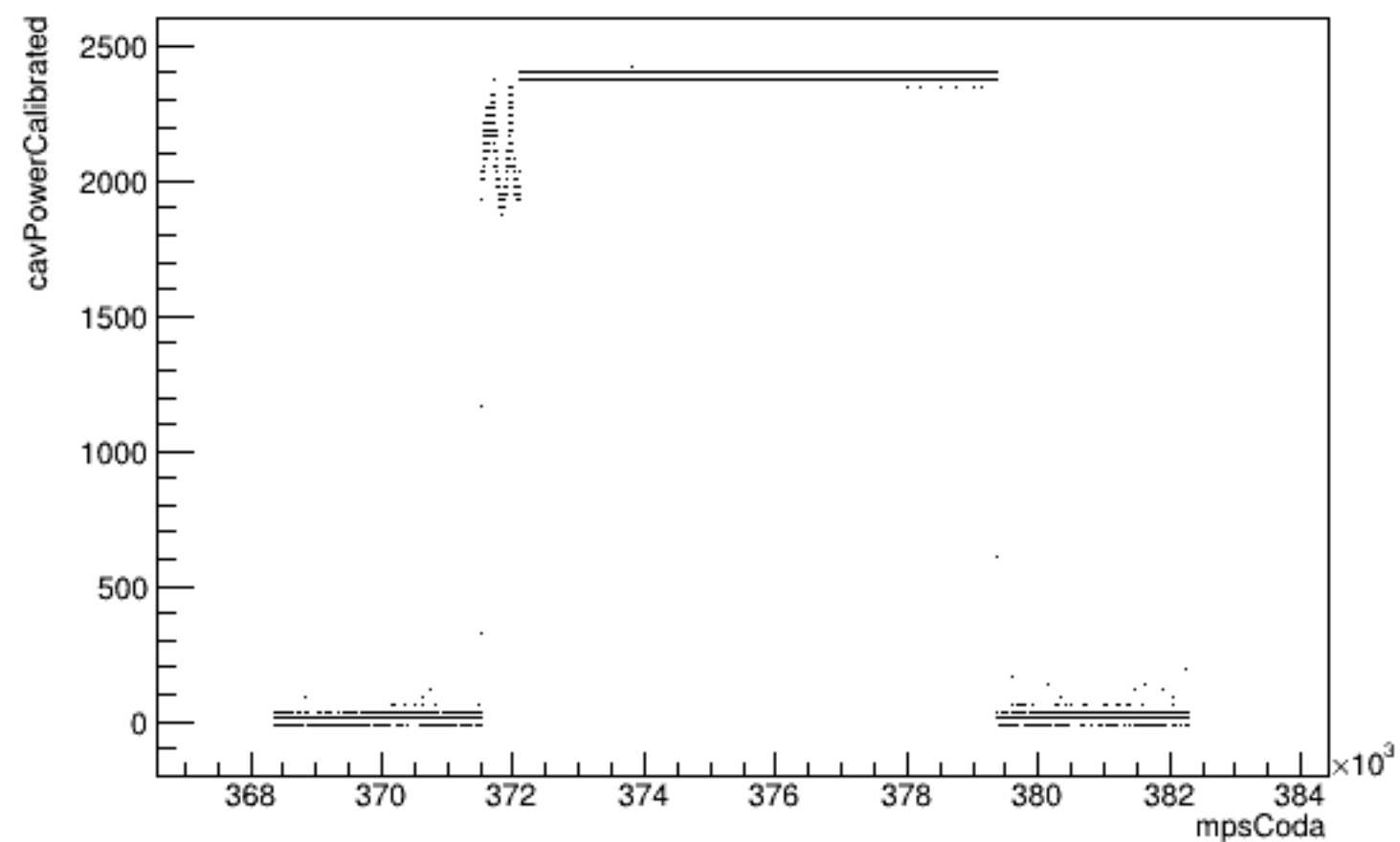
laserState:mpsCoda {mpsCoda>=368357 && mpsCoda<=382288}



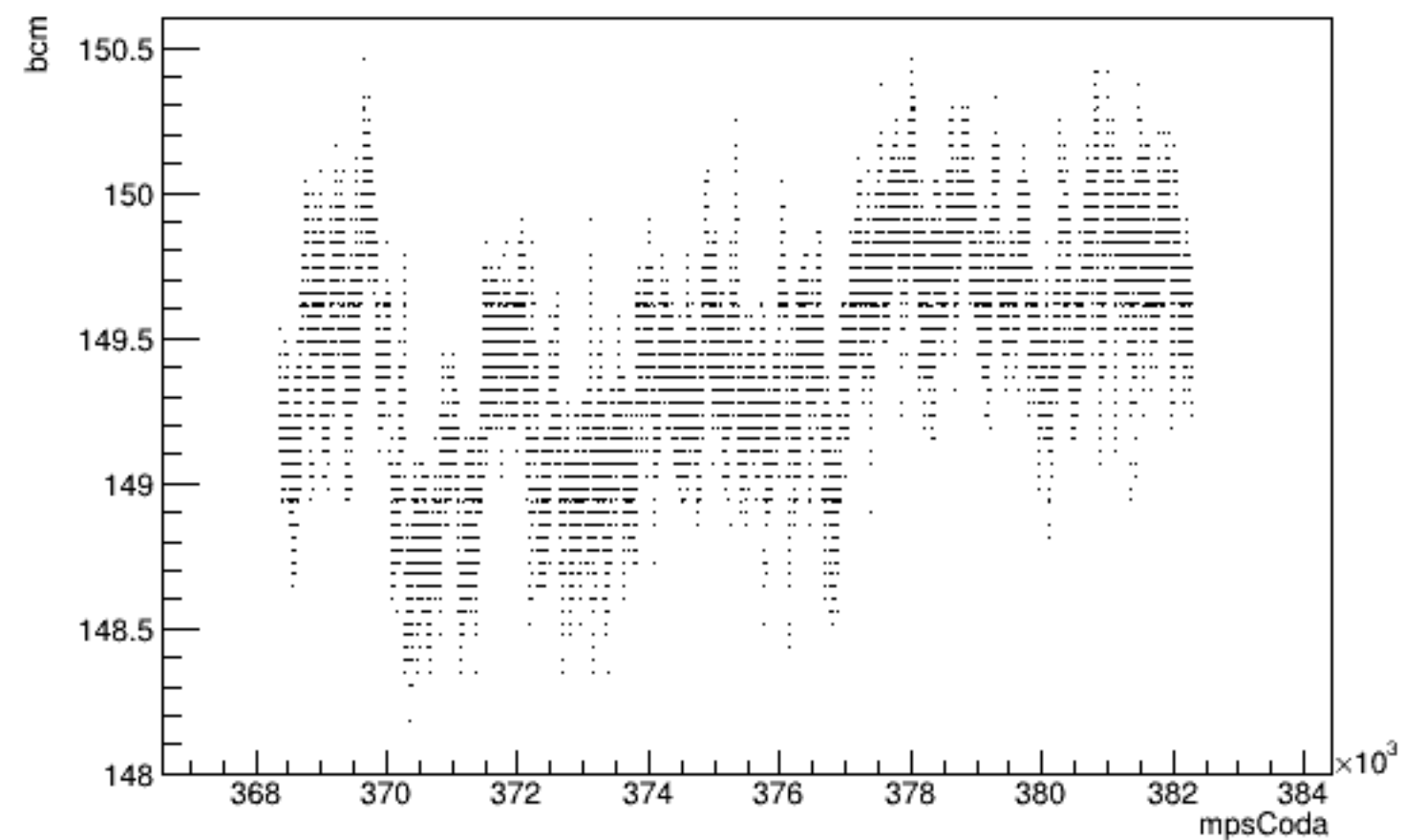
beamState + 1:mpsCoda {mpsCoda>=368357 && mpsCoda<=382288}



cavPowerCalibrated:mpsCoda {mpsCoda>=368357 && mpsCoda<=382288}



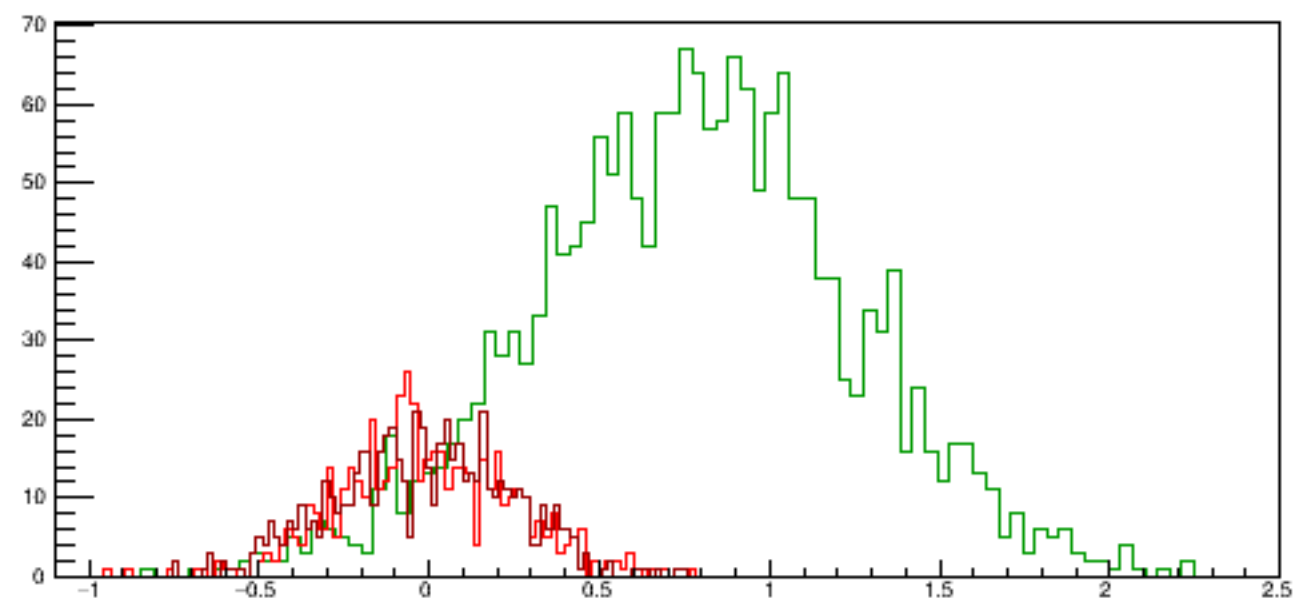
bcm:mpsCoda {mpsCoda>=368357 && mpsCoda<=382288}



Cycle 20, Diffs

Entries: 507	Entries: 1925	Entries: 593
Mean: -0.0099 +/- 0.0113	Mean: 0.7719 +/- 0.0107	Mean: -0.0232 +/- 0.0105
Std Dev: 0.2548 +/- 0.0080	Std Dev: 0.4686 +/- 0.0076	Std Dev: 0.2560 +/- 0.0074

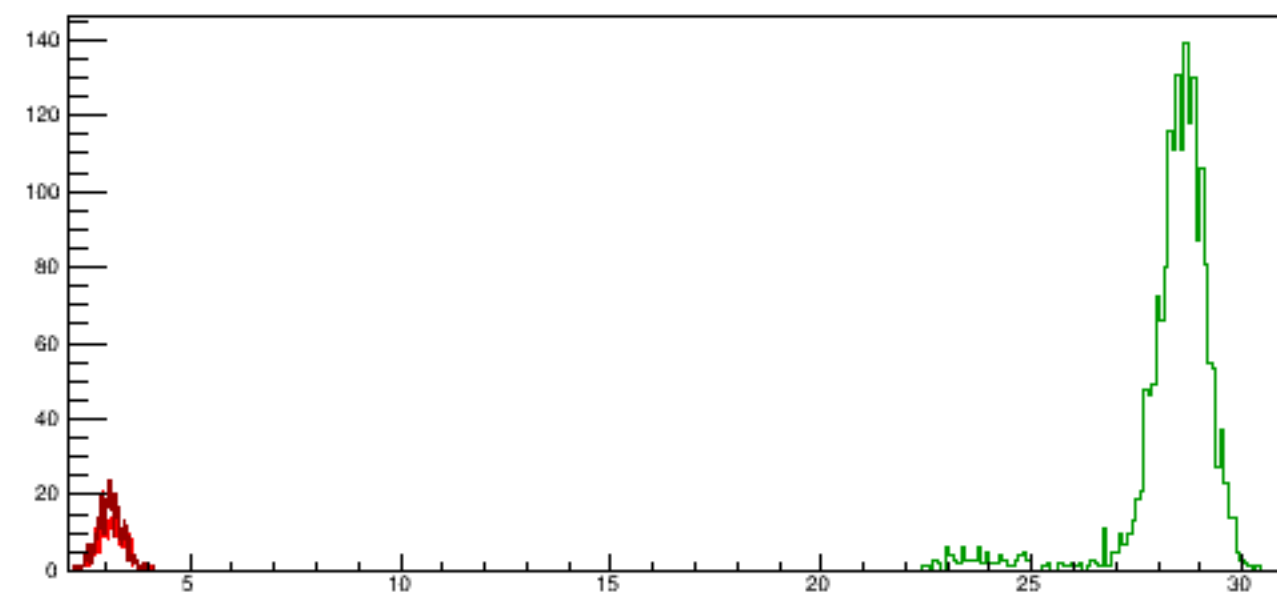
Run 5450 quartetwise, Diffs



Cycle 20, Sums

Entries: 507	Entries: 1925	Entries: 593
Mean: 3.1190 +/- 0.0131	Mean: 28.3433 +/- 0.0258	Mean: 3.1145 +/- 0.0122
Std Dev: 0.2951 +/- 0.0093	Std Dev: 1.1306 +/- 0.0182	Std Dev: 0.2974 +/- 0.0086

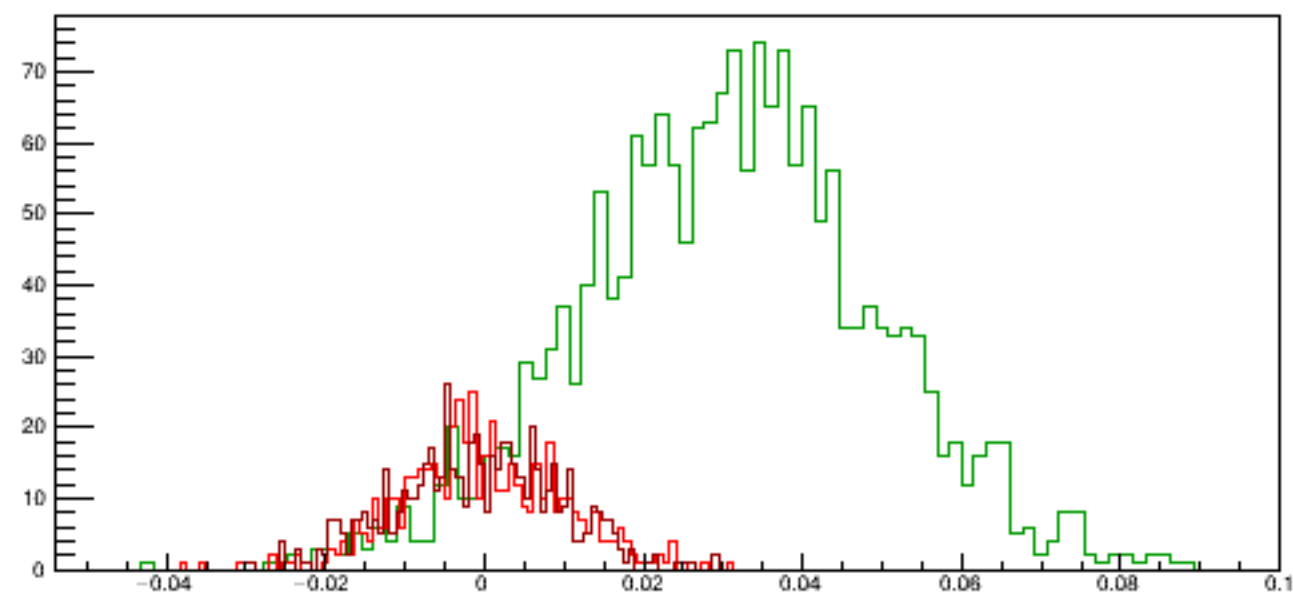
Run 5450 quartetwise, Sums



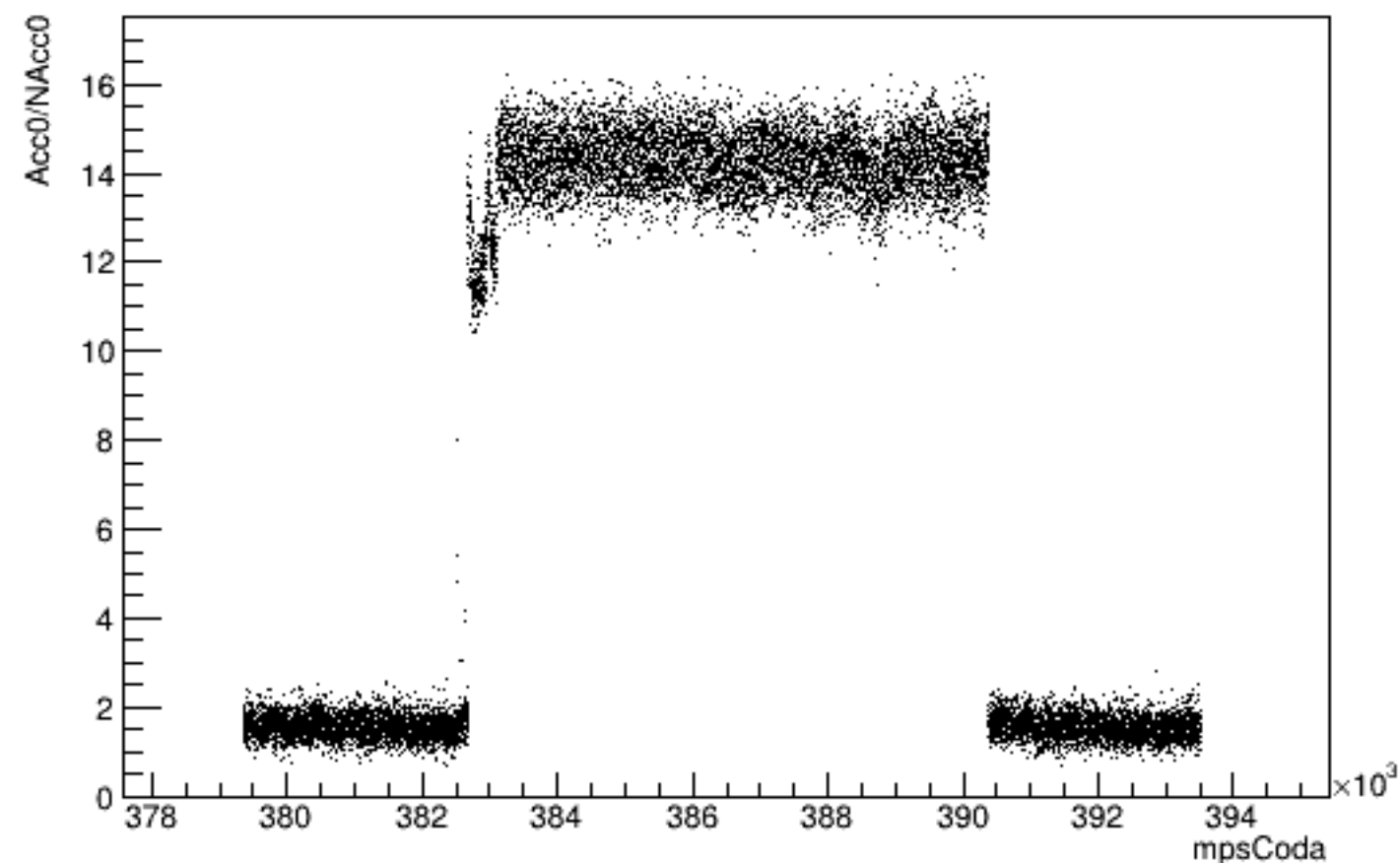
Cycle 20, Asyms

Entries: 507	Entries: 1925	Entries: 593
Mean: -0.0004 +/- 0.0004	Mean: 0.0306 +/- 0.0004	Mean: -0.0009 +/- 0.0004
Std Dev: 0.0101 +/- 0.0003	Std Dev: 0.0186 +/- 0.0003	Std Dev: 0.0101 +/- 0.0003

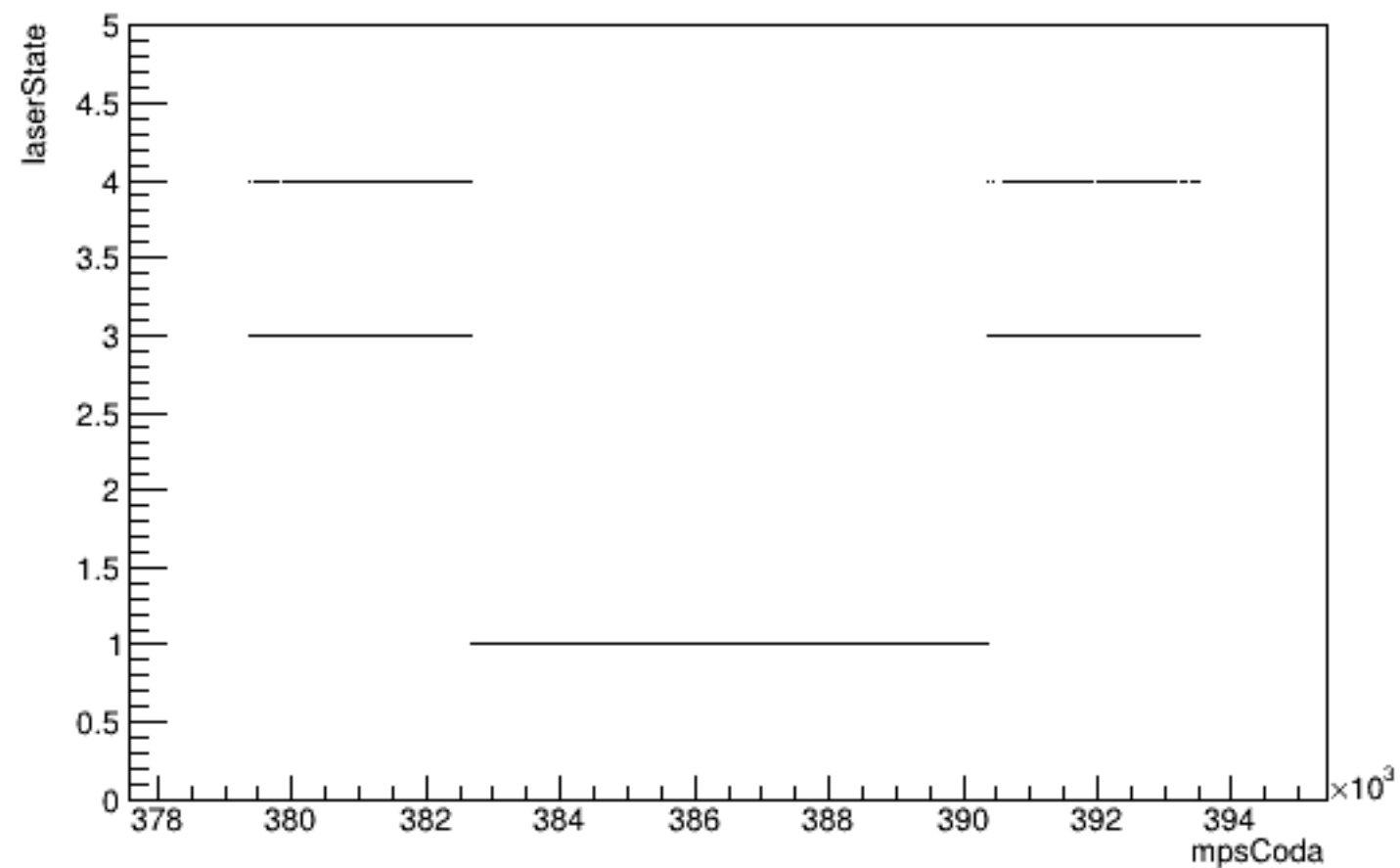
Run 5450 quartetwise, Asyms



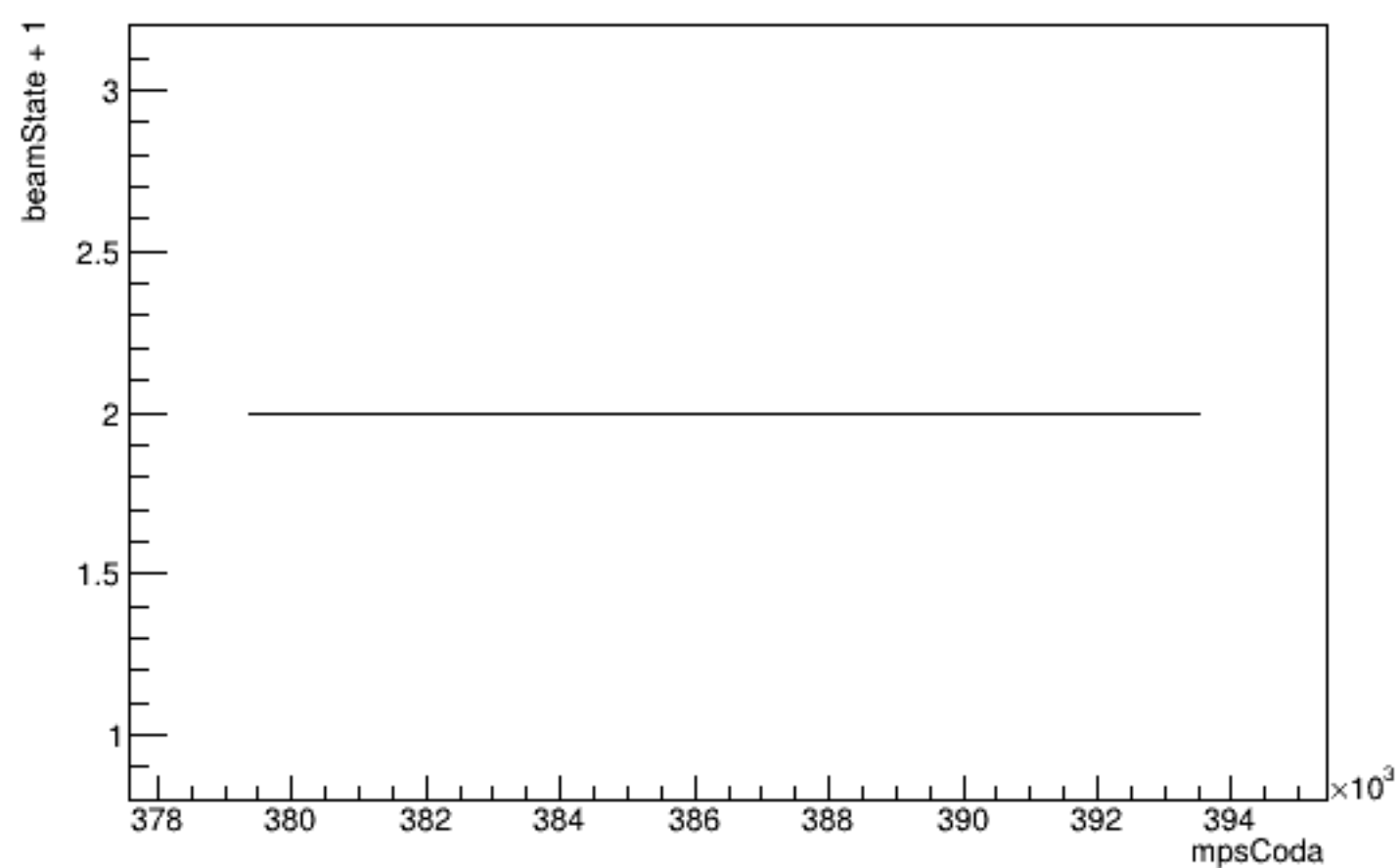
Acc0/NAcc0:mpsCoda (mpsCoda>=379369 && mpsCoda<=393512 && beamState==1)



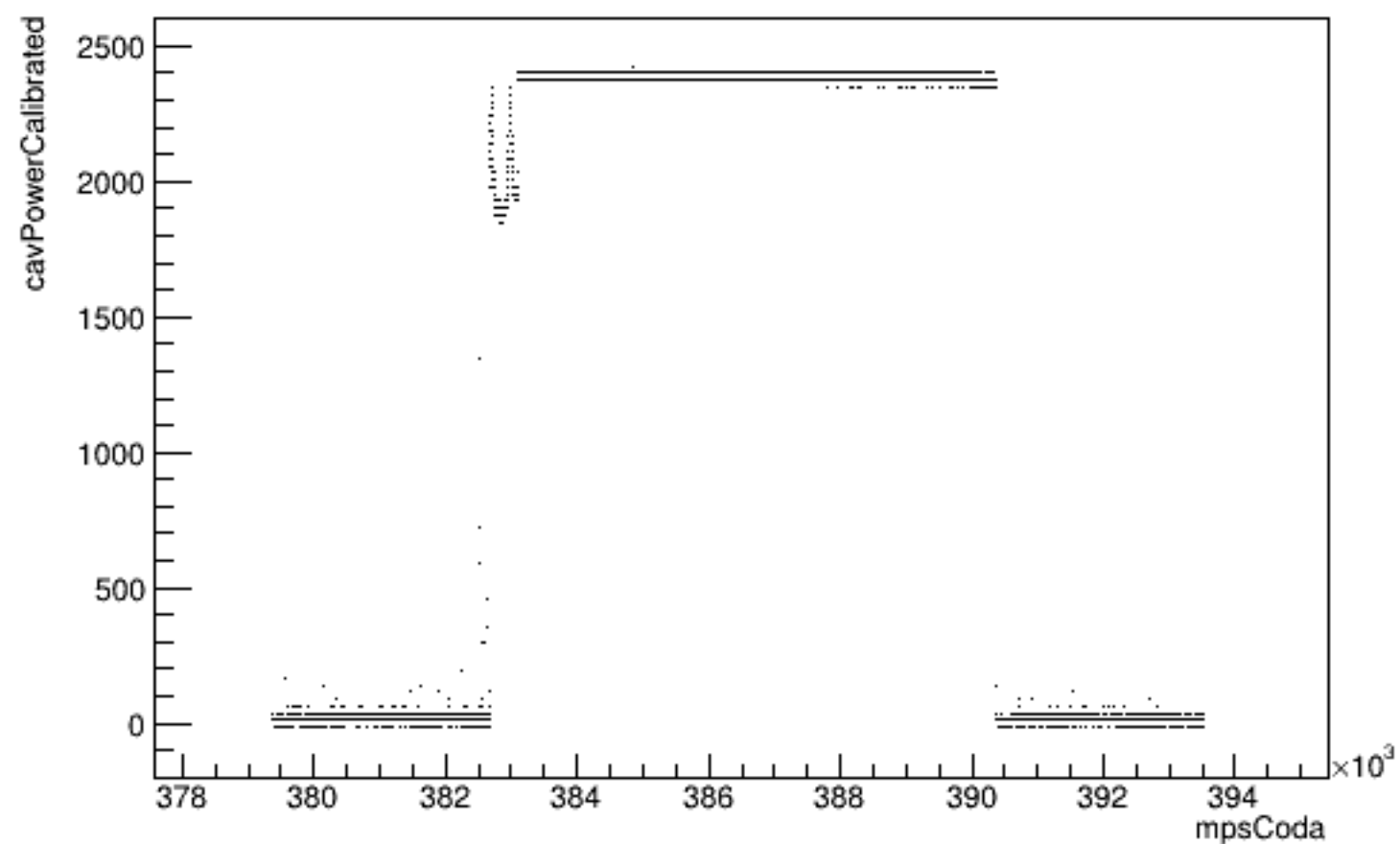
laserState:mpsCoda {mpsCoda>=379369 && mpsCoda<=393512}



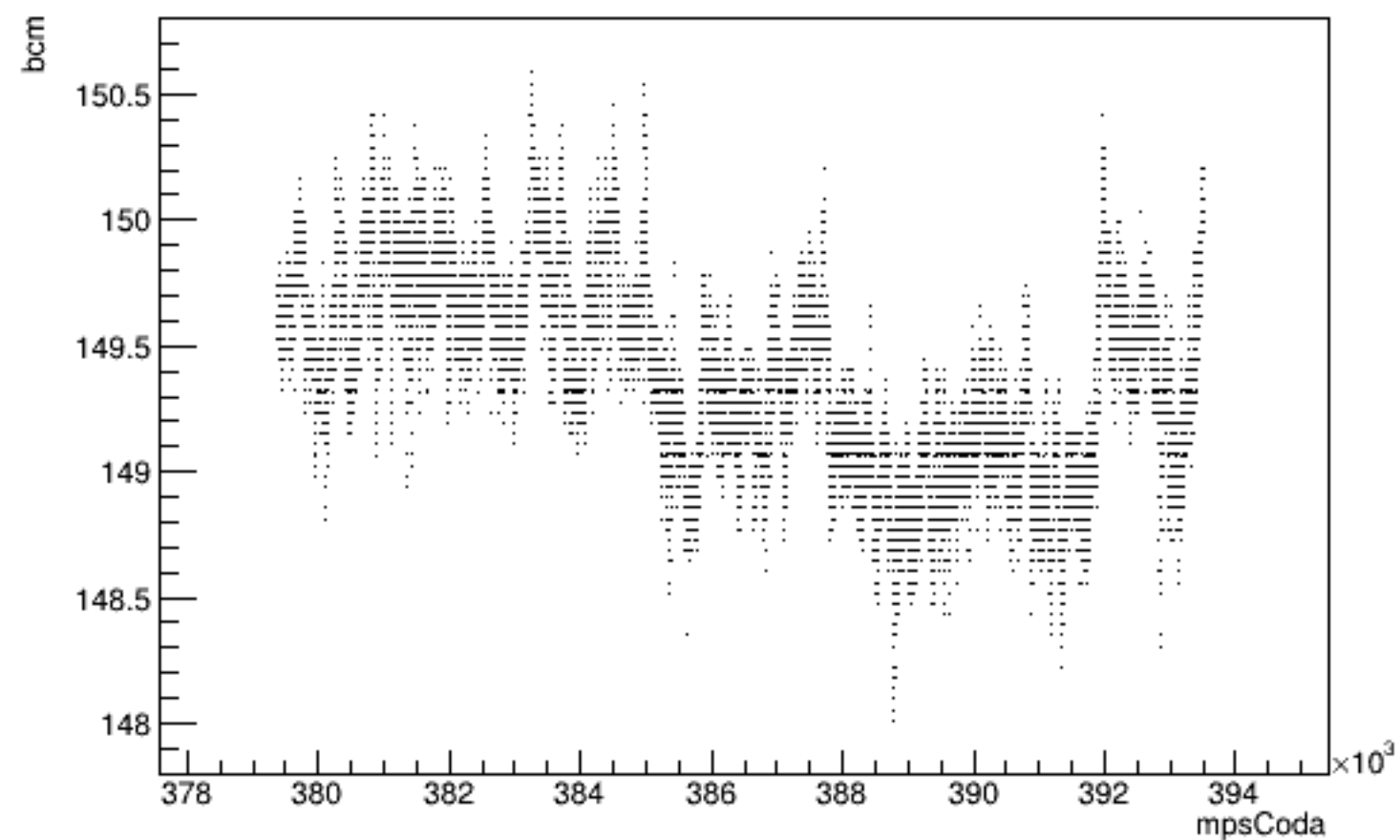
beamState + 1:mpsCoda {mpsCoda>=379369 && mpsCoda<=393512}



cavPowerCalibrated:mpsCoda {mpsCoda>=379369 && mpsCoda<=393512}



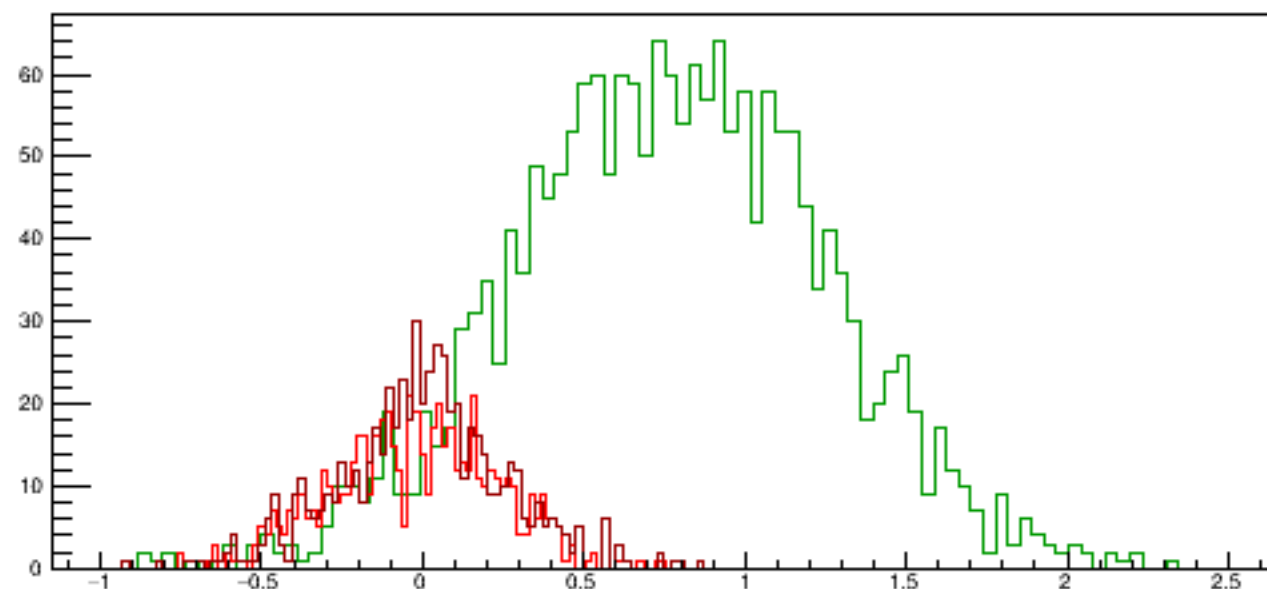
bcm:mpsCoda {mpsCoda>=379369 && mpsCoda<=393512}



Cycle 21, Diffs

Entries: 593	Entries: 1949	Entries: 600
Mean: -0.0232 +/- 0.0105	Mean: 0.7633 +/- 0.0110	Mean: -0.0062 +/- 0.0107
Std Dev: 0.2560 +/- 0.0074	Std Dev: 0.4850 +/- 0.0078	Std Dev: 0.2618 +/- 0.0076

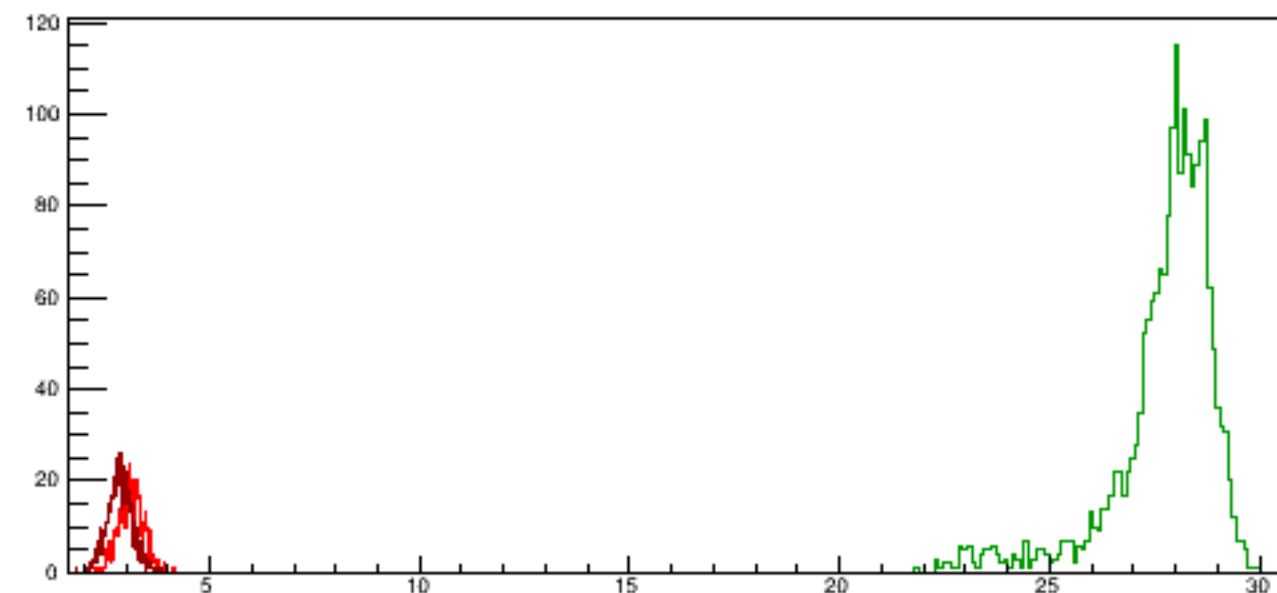
Run 5450 quartetwise, Diffs



Cycle 21, Sums

Entries: 593	Entries: 1949	Entries: 600
Mean: 3.1145 +/- 0.0122	Mean: 27.7536 +/- 0.0280	Mean: 2.8570 +/- 0.0123
Std Dev: 0.2974 +/- 0.0086	Std Dev: 1.2375 +/- 0.0198	Std Dev: 0.3005 +/- 0.0087

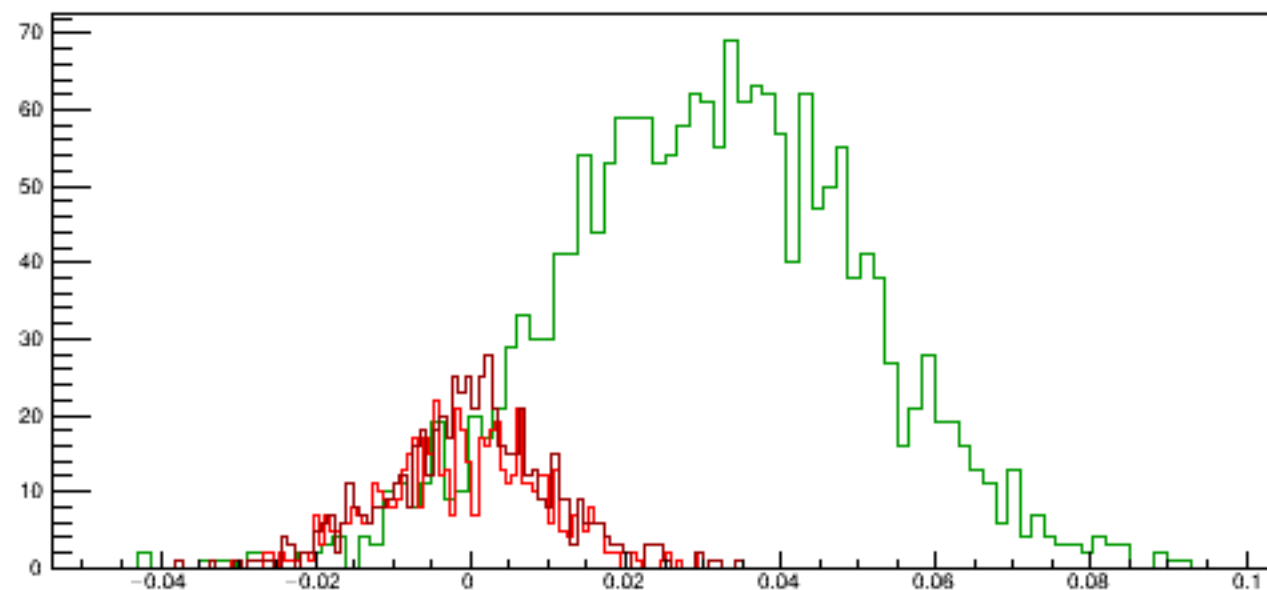
Run 5450 quartetwise, Sums



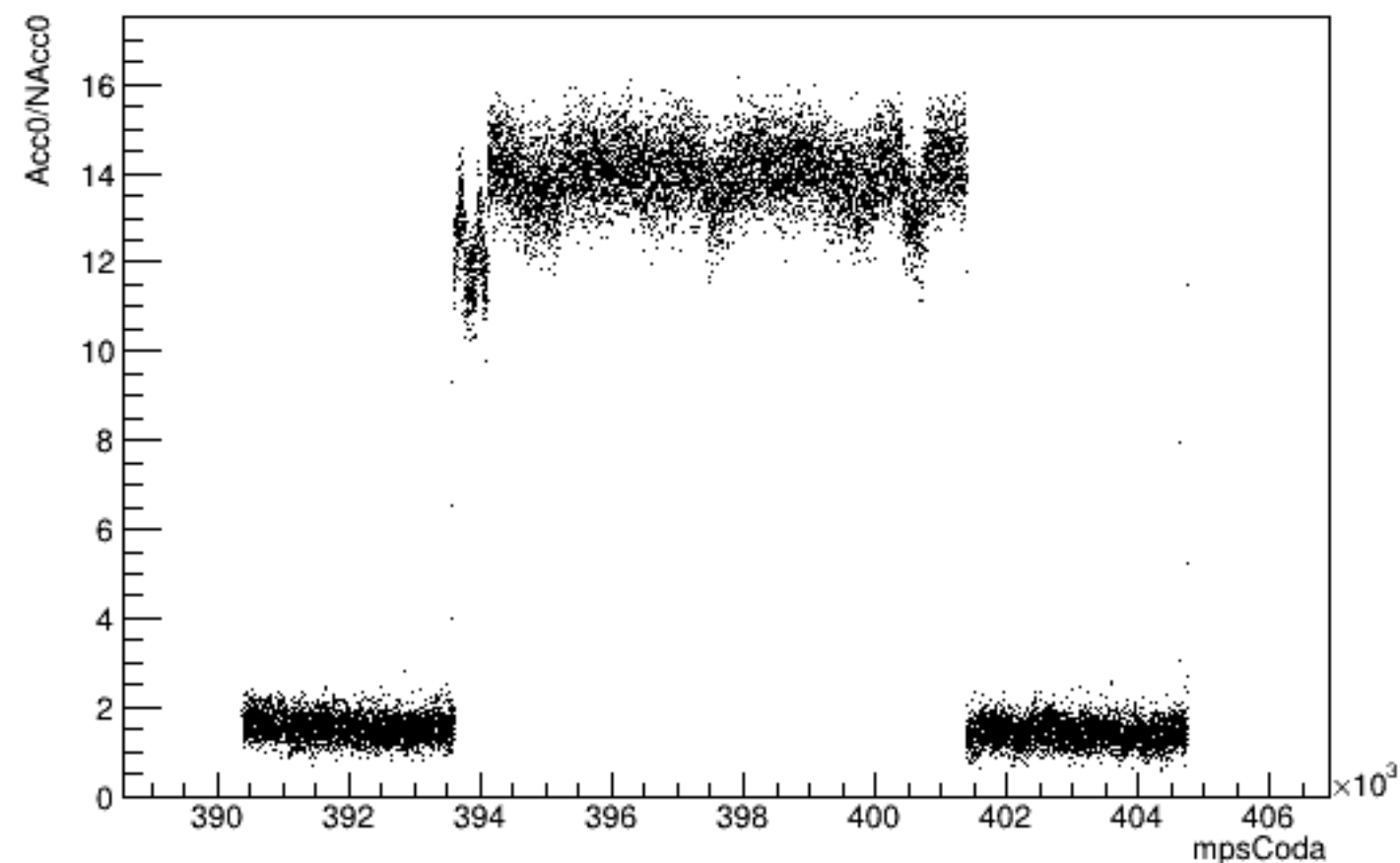
Cycle 21, Asyms

Entries: 593	Entries: 1949	Entries: 600
Mean: -0.0009 +/- 0.0004	Mean: 0.0308 +/- 0.0004	Mean: -0.0003 +/- 0.0004
Std Dev: 0.0103 +/- 0.0003	Std Dev: 0.0197 +/- 0.0003	Std Dev: 0.0106 +/- 0.0003

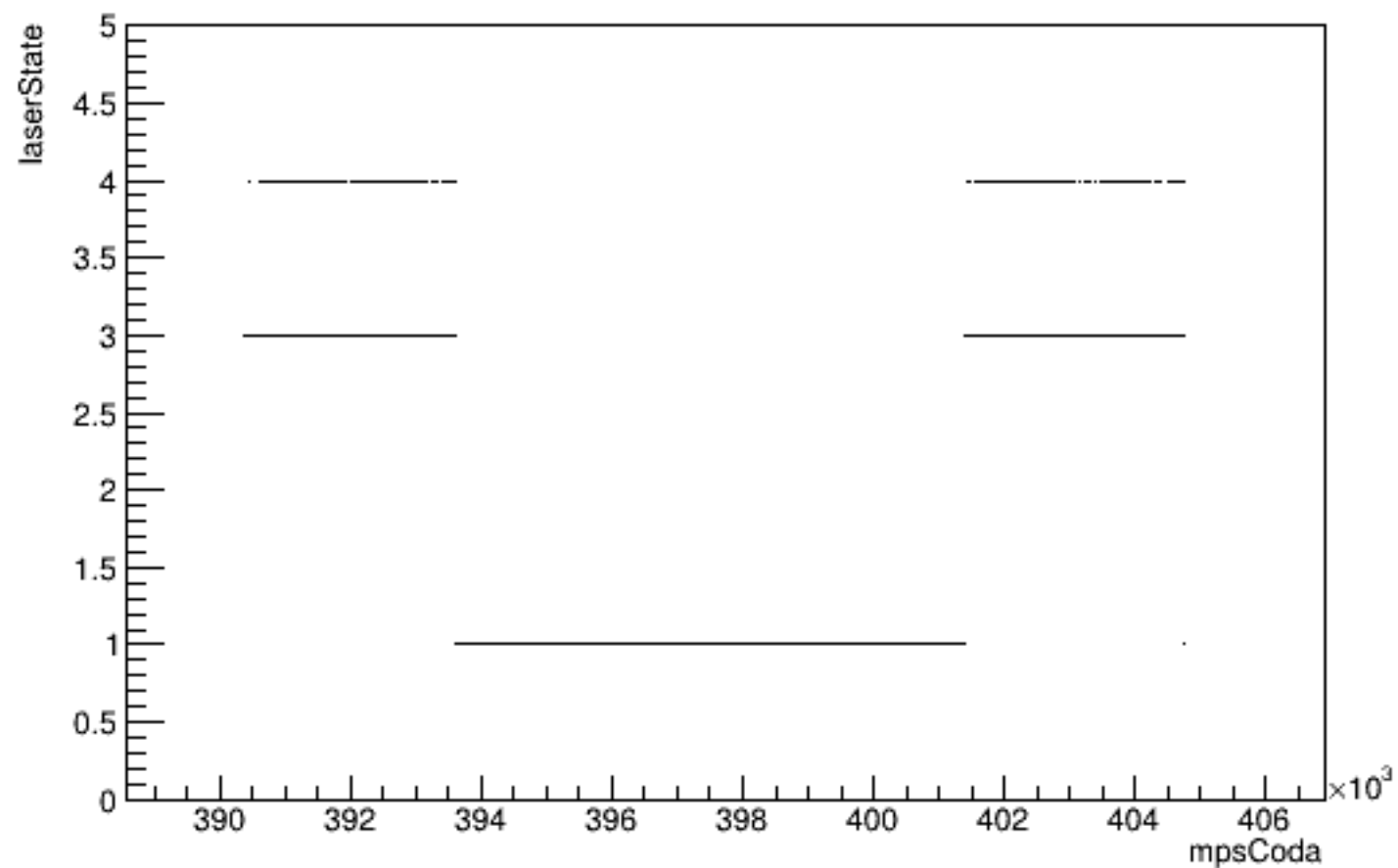
Run 5450 quartetwise, Asyms



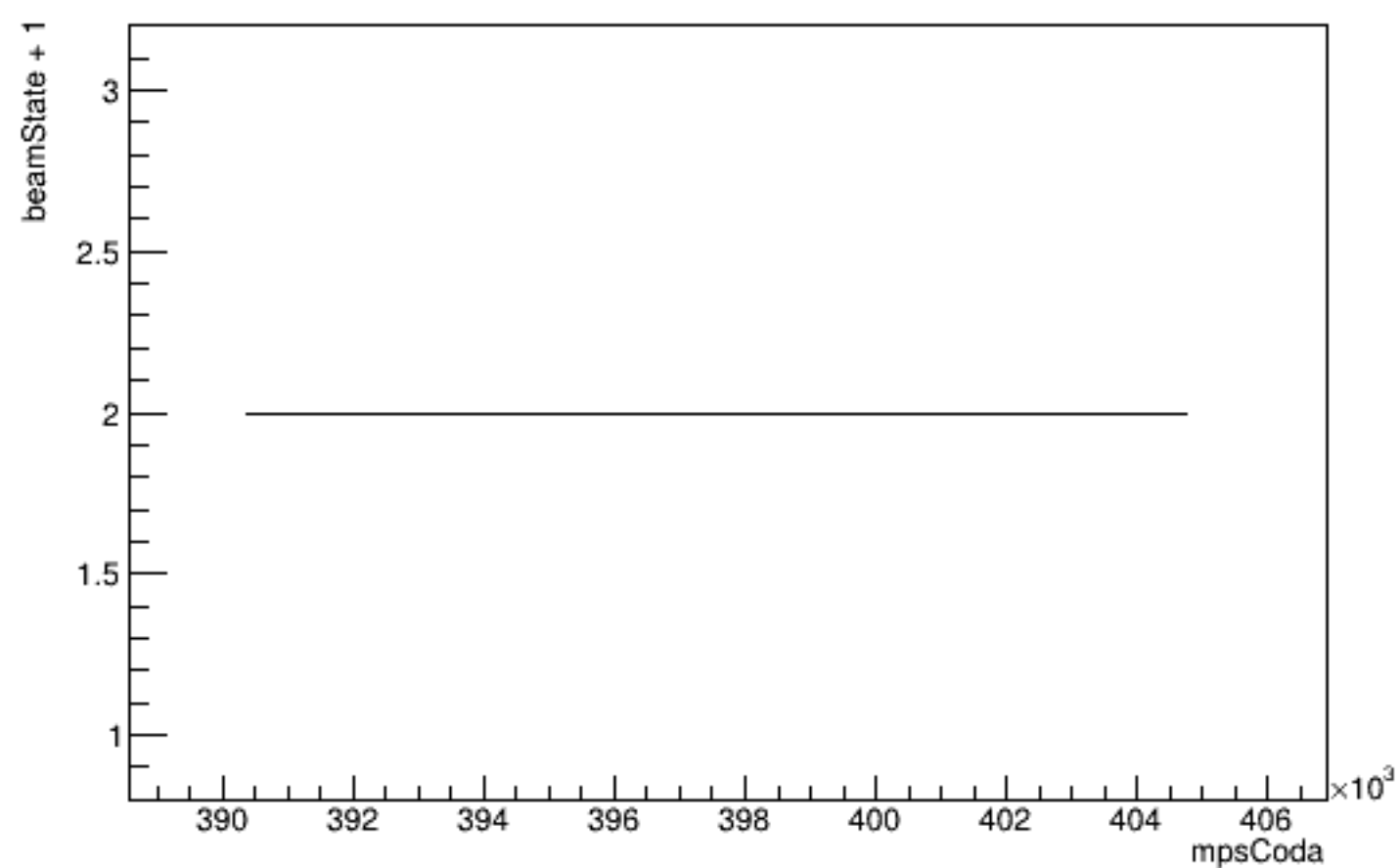
Acc0/NAcc0:mpsCoda (mpsCoda>=390385 && mpsCoda<=404744 && beamState==1)



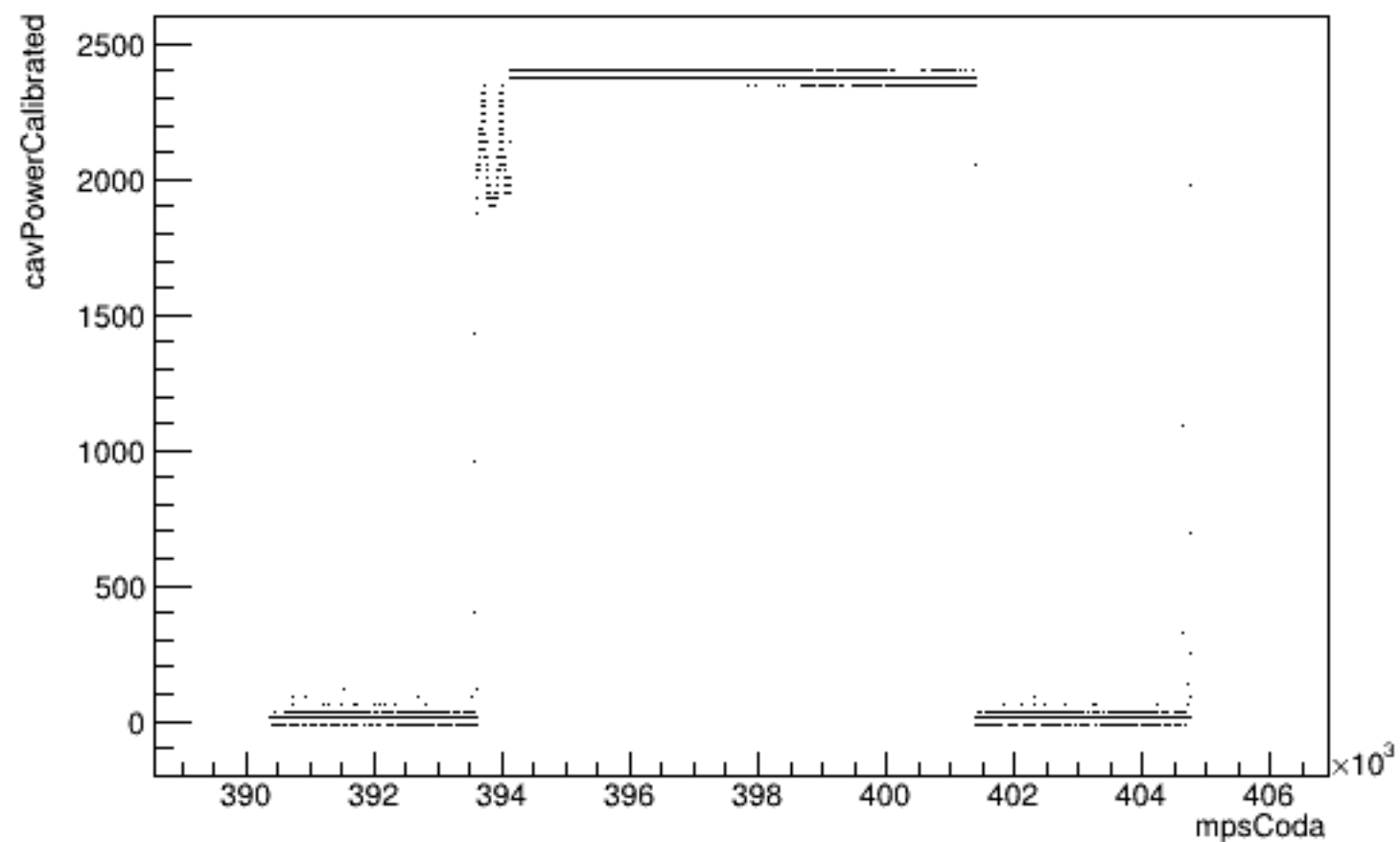
laserState:mpsCoda {mpsCoda>=390385 && mpsCoda<=404744}



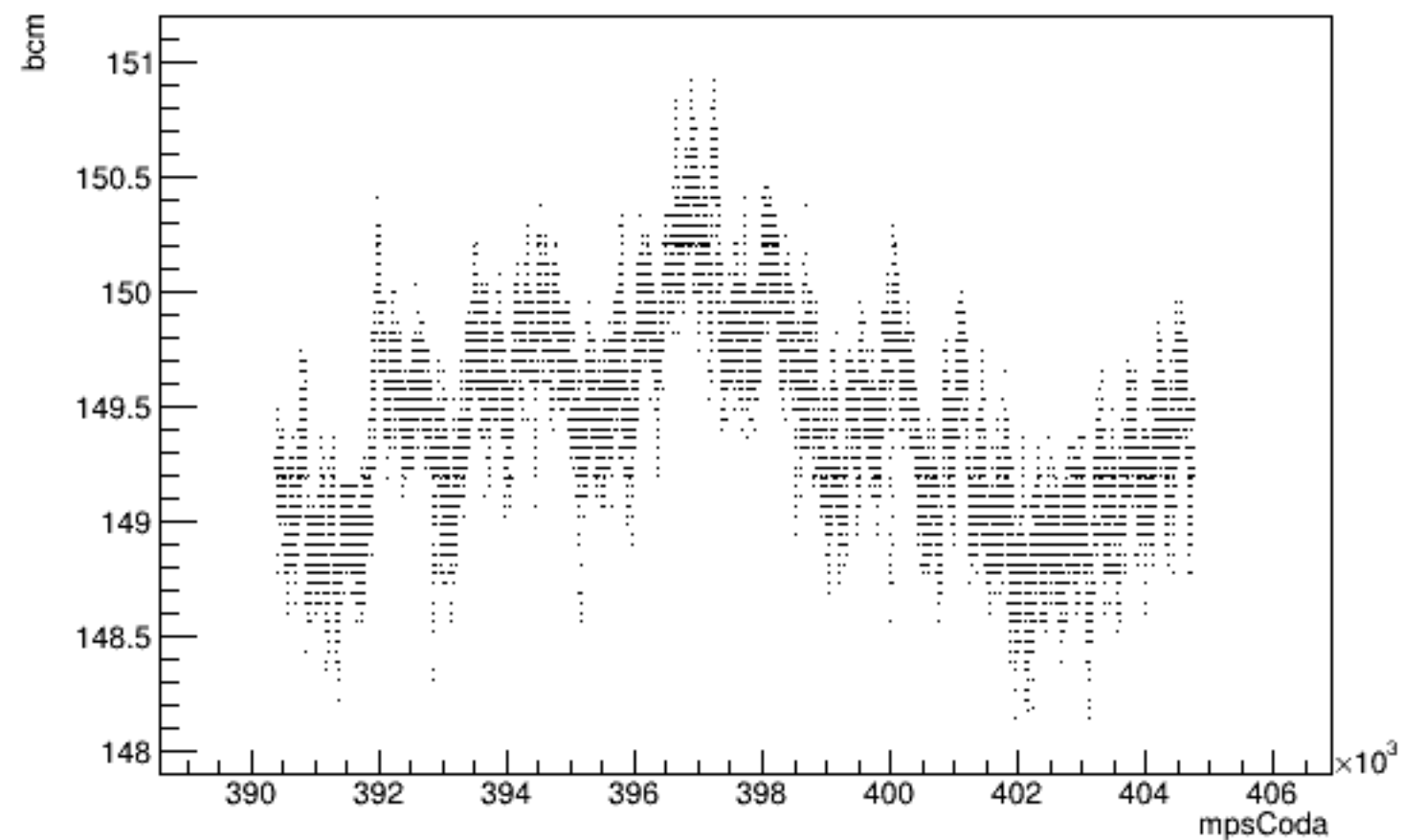
beamState + 1:mpsCoda {mpsCoda>=390385 && mpsCoda<=404744}



cavPowerCalibrated:mpsCoda {mpsCoda>=390385 && mpsCoda<=404744}



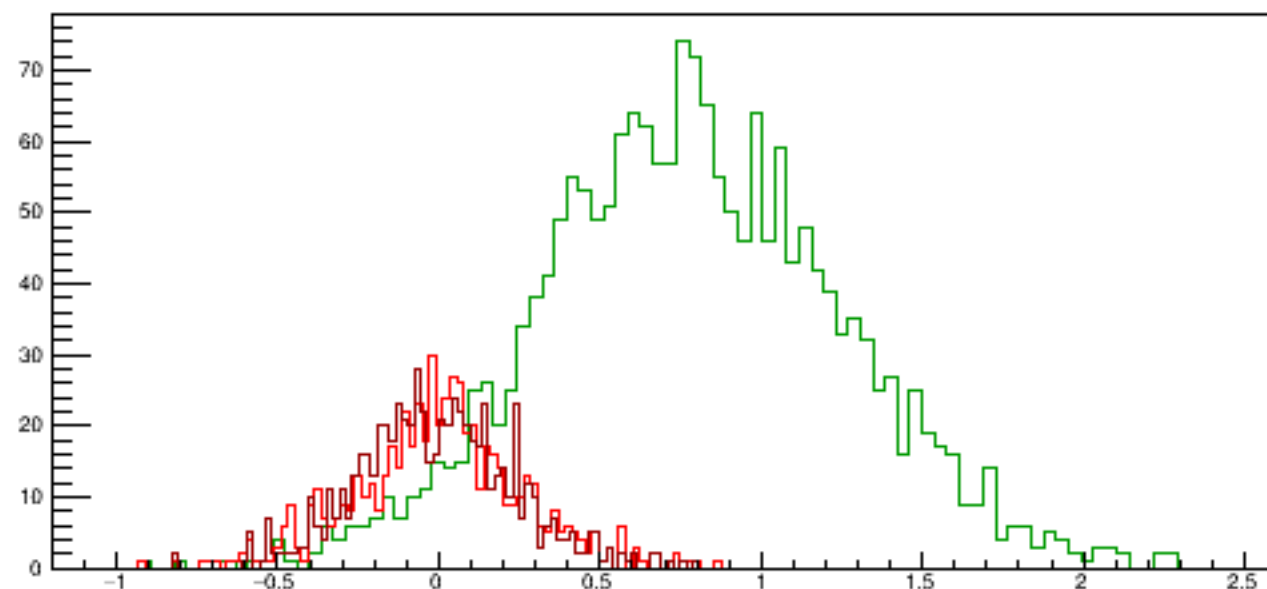
bcm:mpsCoda {mpsCoda>=390385 && mpsCoda<=404744}



Cycle 22, Diffs

Entries: 600	Entries: 1914	Entries: 671
Mean: -0.0062 +/- 0.0107	Mean: 0.7817 +/- 0.0107	Mean: -0.0074 +/- 0.0095
Std Dev: 0.2618 +/- 0.0076	Std Dev: 0.4694 +/- 0.0076	Std Dev: 0.2454 +/- 0.0067

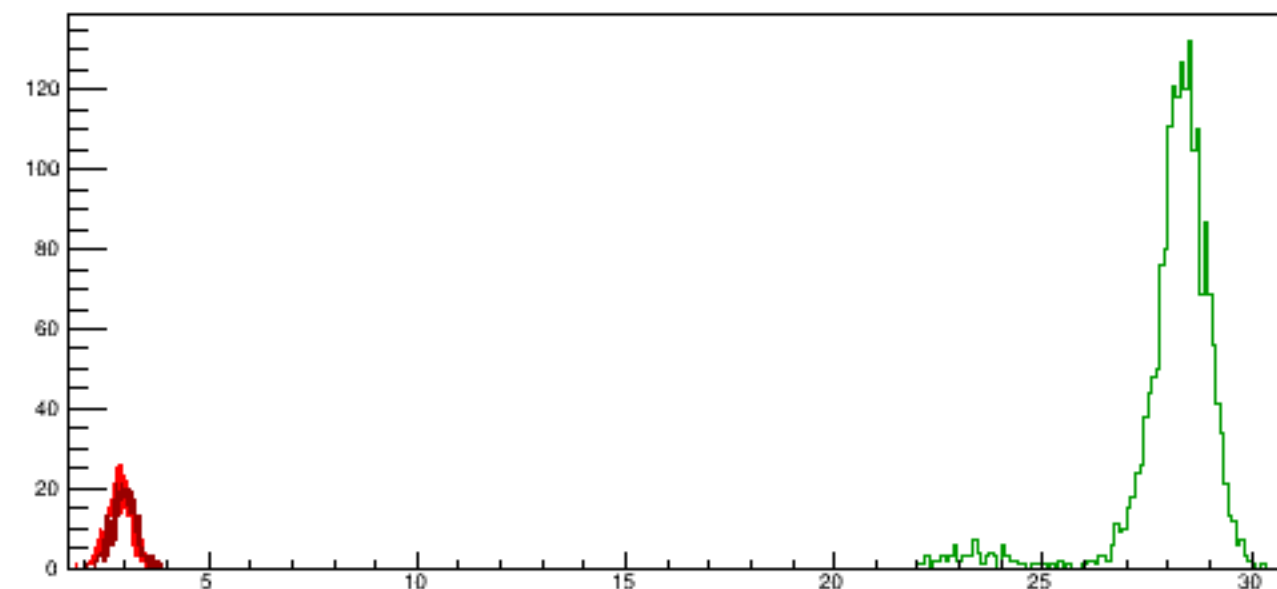
Run 5450 quartetwise, Diffs



Cycle 22, Sums

Entries: 600	Entries: 1914	Entries: 671
Mean: 2.8570 +/- 0.0123	Mean: 28.1342 +/- 0.0261	Mean: 2.9685 +/- 0.0113
Std Dev: 0.3005 +/- 0.0087	Std Dev: 1.1426 +/- 0.0185	Std Dev: 0.2920 +/- 0.0080

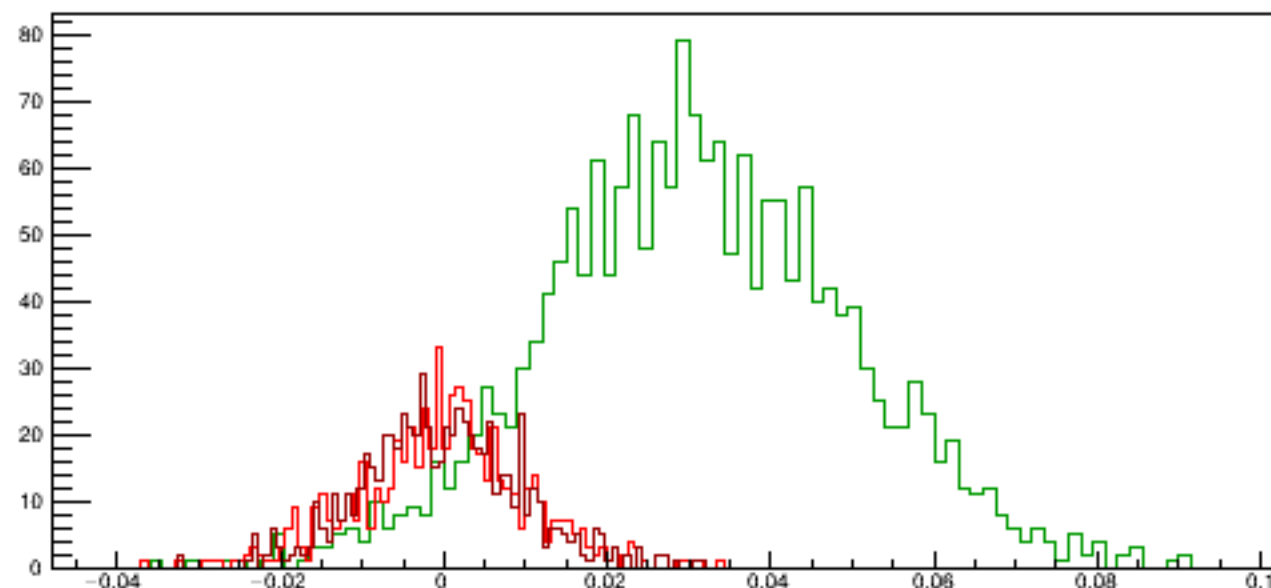
Run 5450 quartetwise, Sums



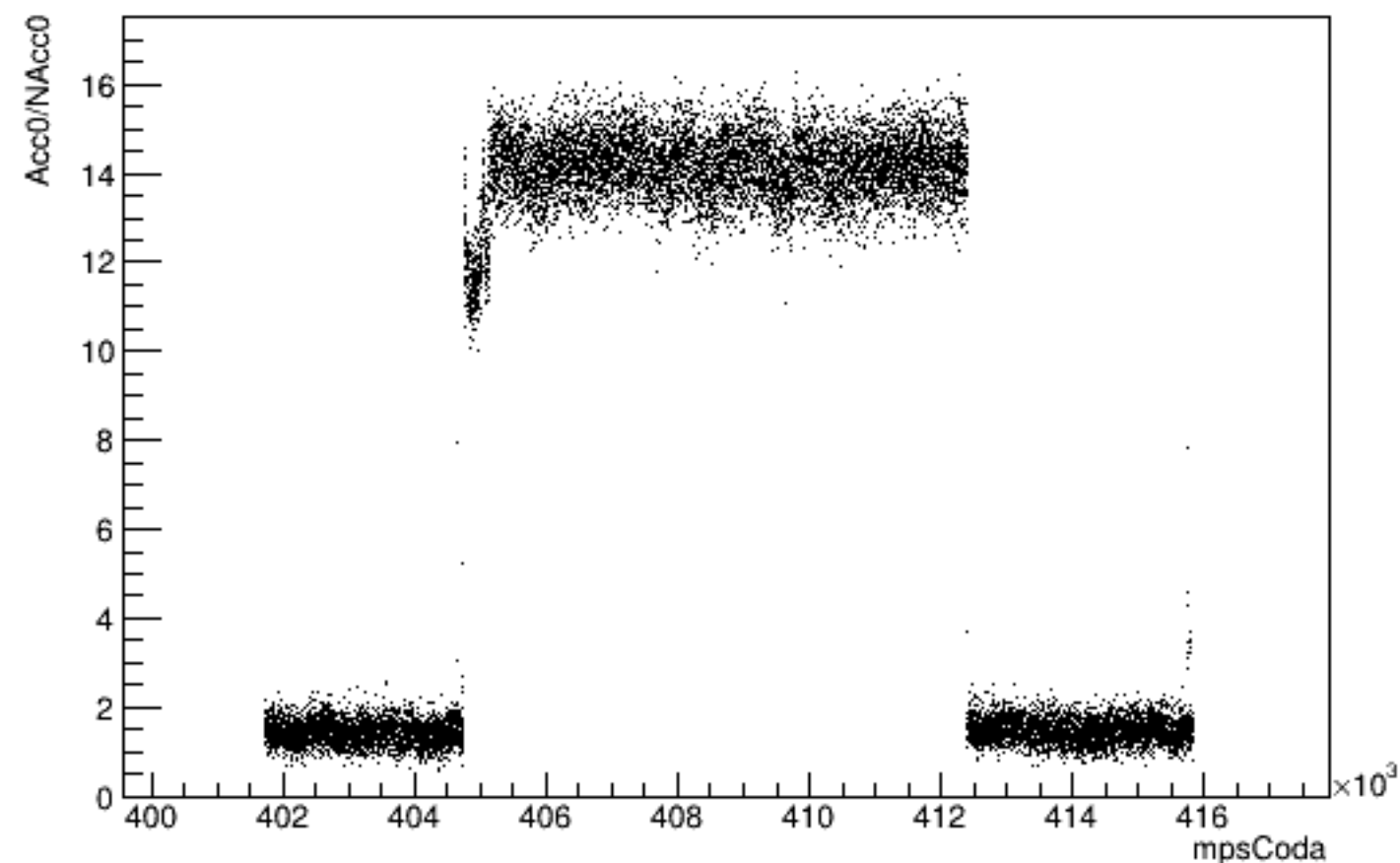
Cycle 22, Asyms

Entries: 600	Entries: 1914	Entries: 671
Mean: -0.0002 +/- 0.0004	Mean: 0.0310 +/- 0.0004	Mean: -0.0003 +/- 0.0004
Std Dev: 0.0104 +/- 0.0003	Std Dev: 0.0186 +/- 0.0003	Std Dev: 0.0097 +/- 0.0003

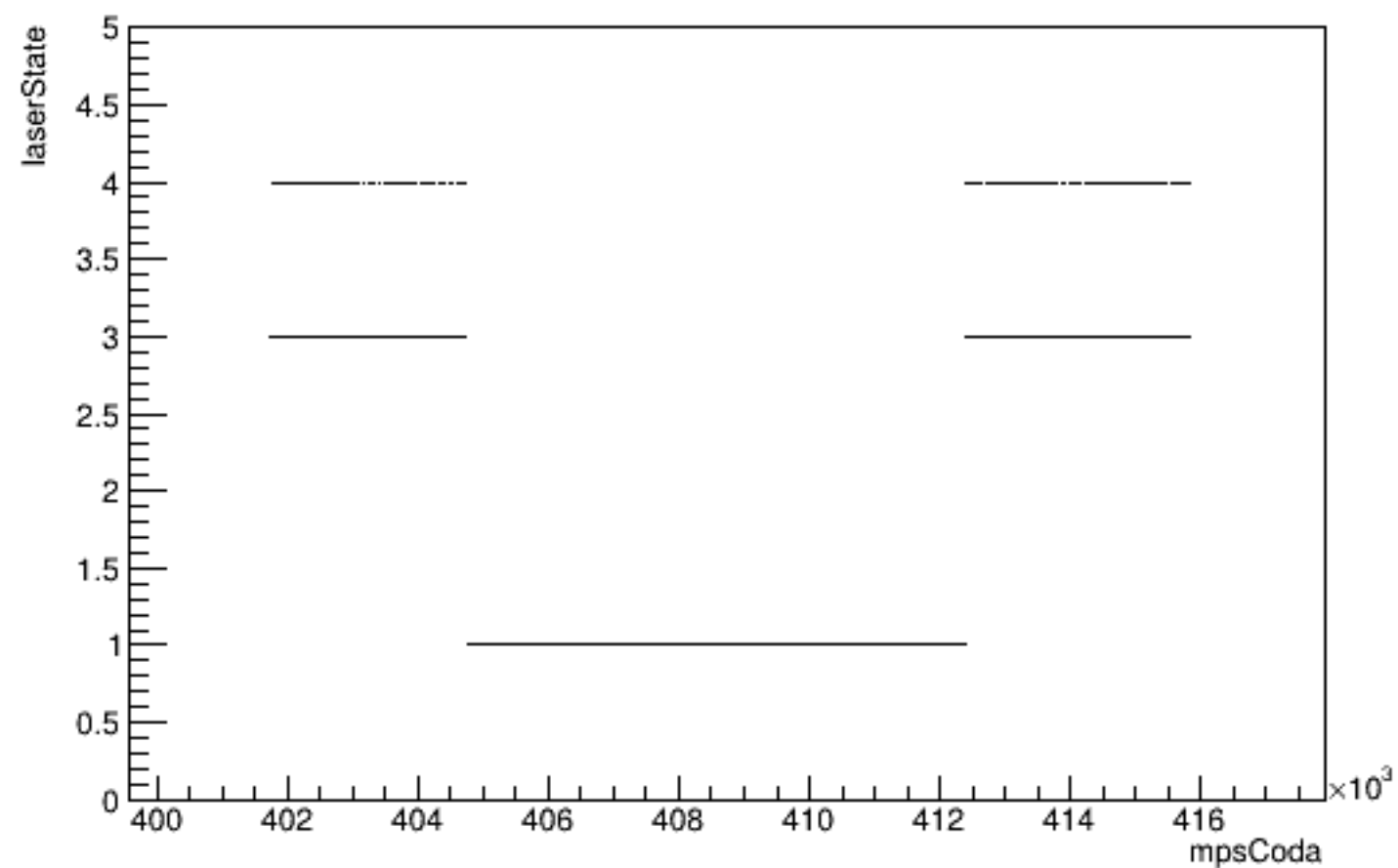
Run 5450 quartetwise, Asyms



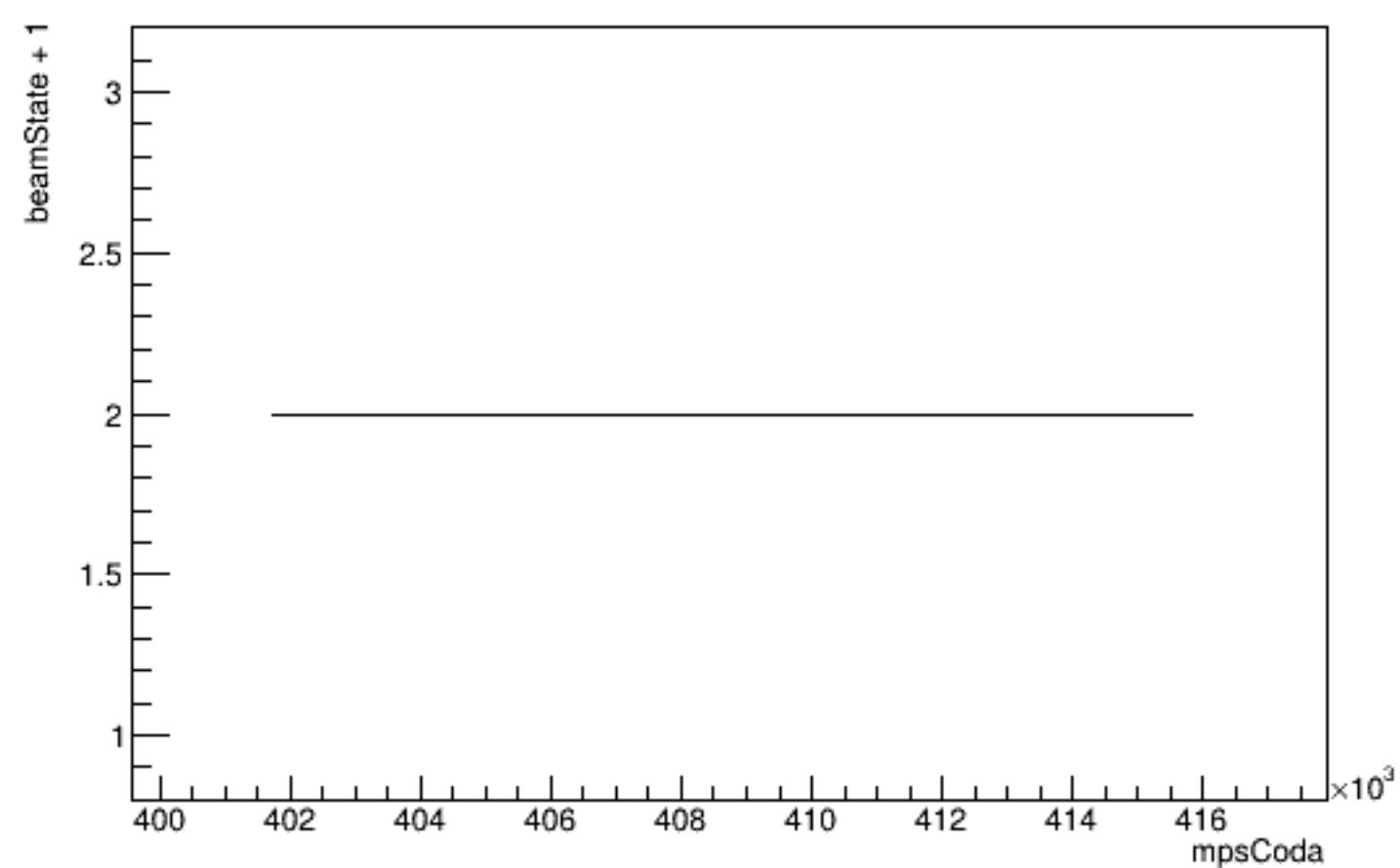
Acc0/NAcc0:mpsCoda (mpsCoda>=401725 && mpsCoda<=415828 && beamState==1)



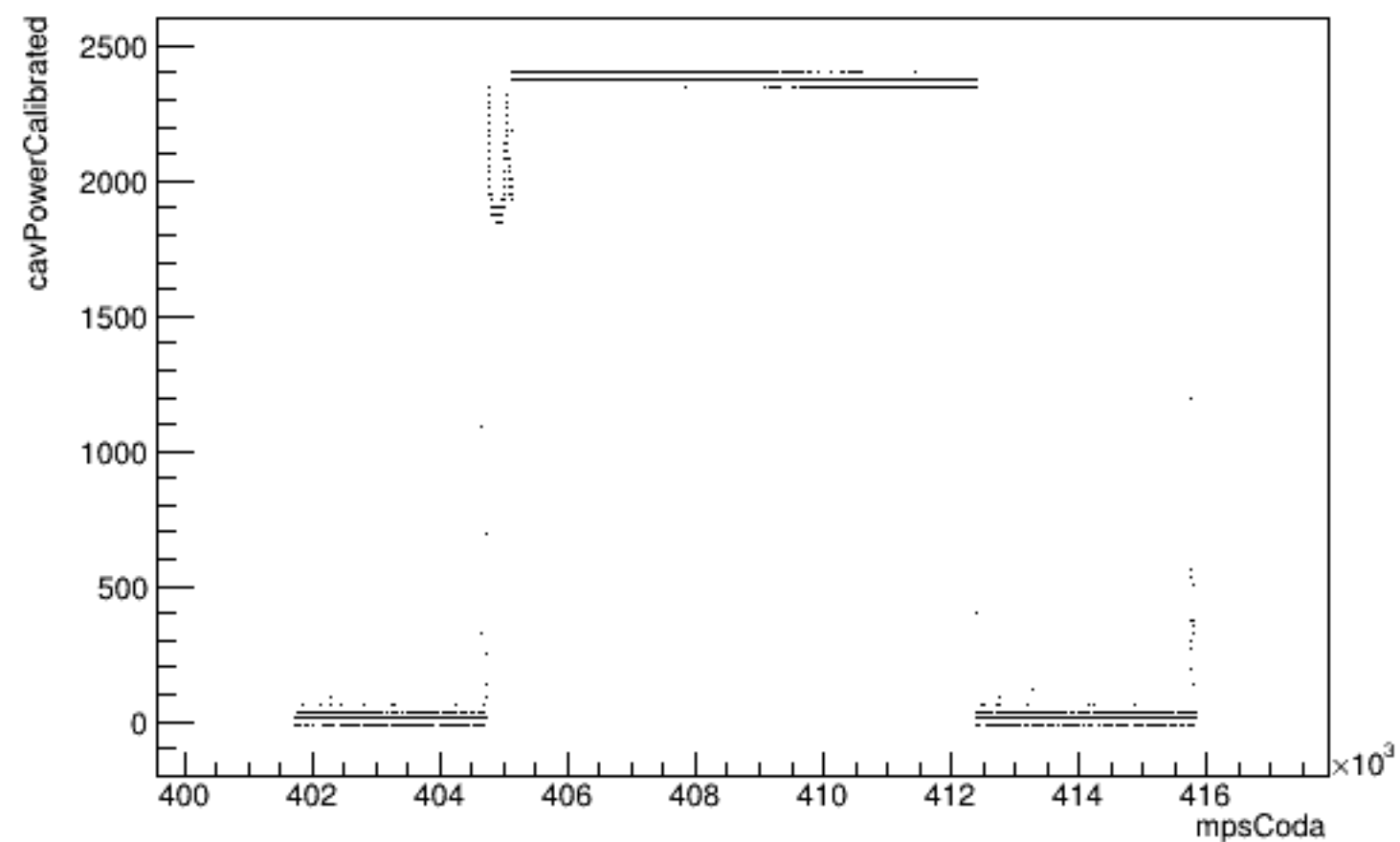
laserState:mpsCoda {mpsCoda>=401725 && mpsCoda<=415828}



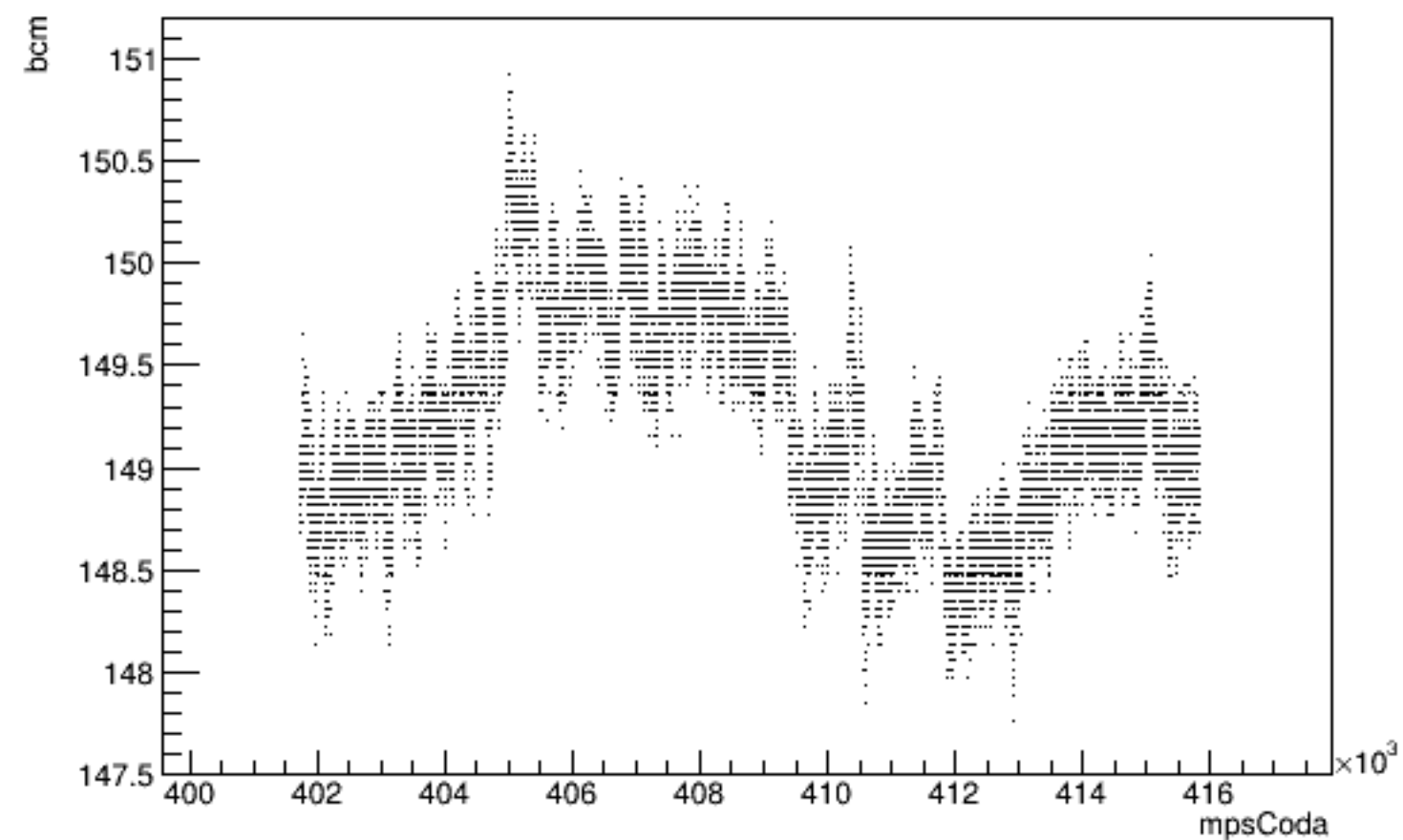
beamState + 1:mpsCoda {mpsCoda>=401725 && mpsCoda<=415828}



cavPowerCalibrated:mpsCoda {mpsCoda>=401725 && mpsCoda<=415828}



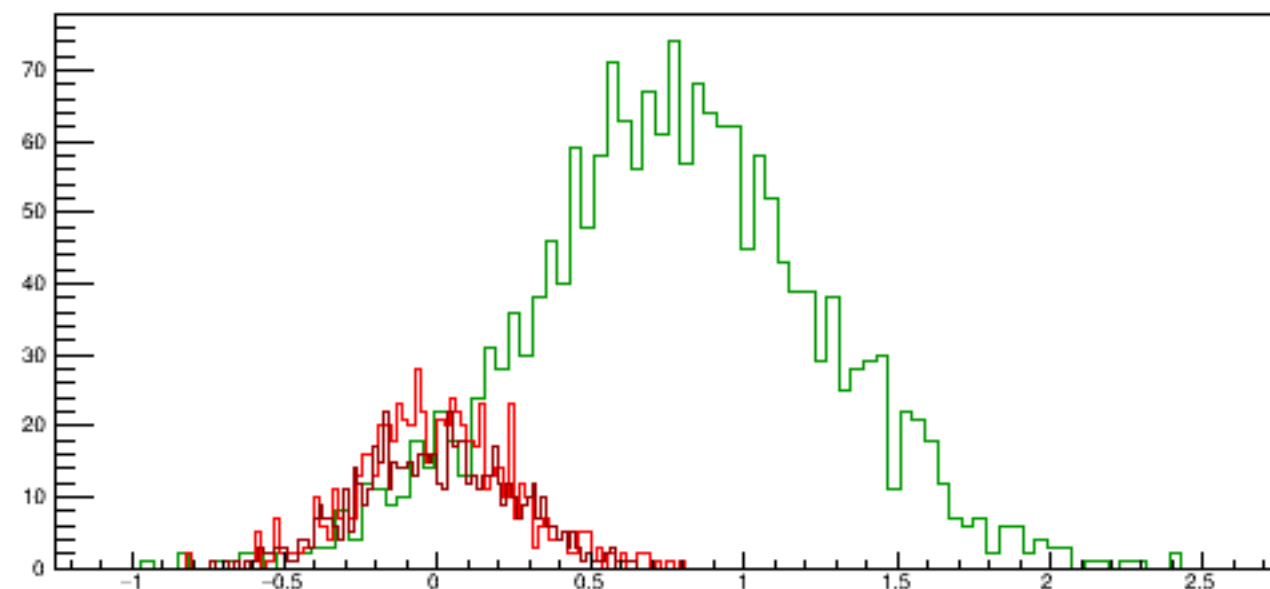
bcm:mpsCoda {mpsCoda>=401725 && mpsCoda<=415828}



Cycle 23, Diffs

Entries: 671	Entries: 1894	Entries: 656
Mean: -0.0074 +/- 0.0095	Mean: 0.7682 +/- 0.0111	Mean: -0.0089 +/- 0.0098
Std Dev: 0.2454 +/- 0.0067	Std Dev: 0.4829 +/- 0.0078	Std Dev: 0.2500 +/- 0.0069

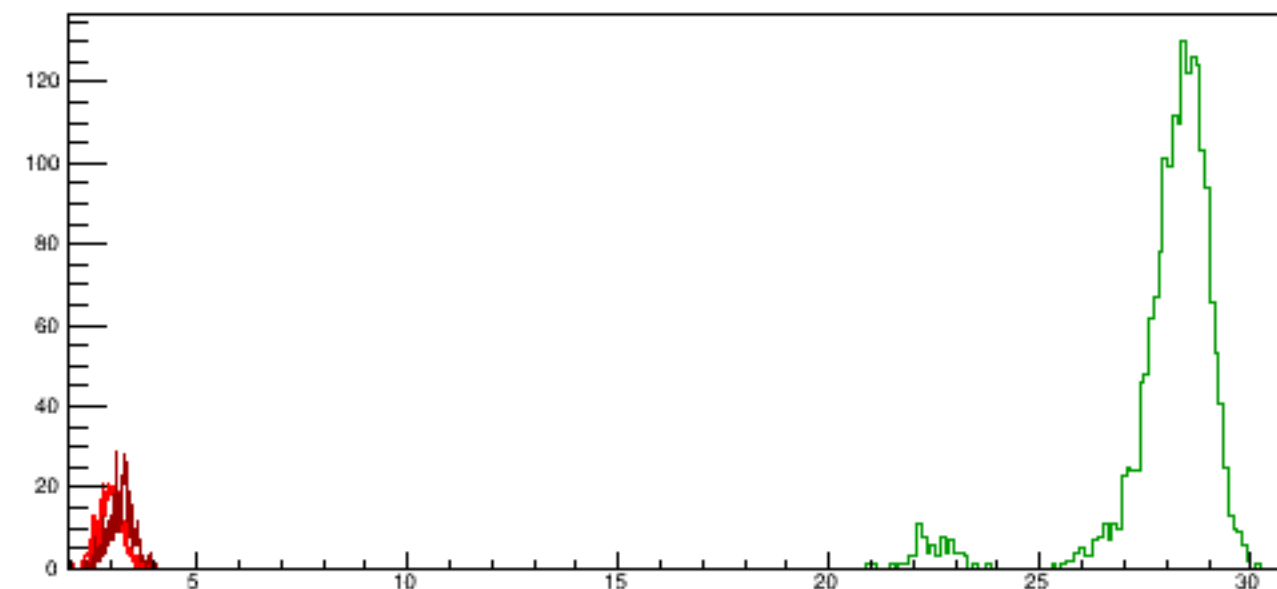
Run 5450 quartetwise, Diffs



Cycle 23, Sums

Entries: 671	Entries: 1894	Entries: 656
Mean: 2.9685 +/- 0.0113	Mean: 28.0593 +/- 0.0304	Mean: 3.2099 +/- 0.0113
Std Dev: 0.2920 +/- 0.0080	Std Dev: 1.3245 +/- 0.0215	Std Dev: 0.2896 +/- 0.0080

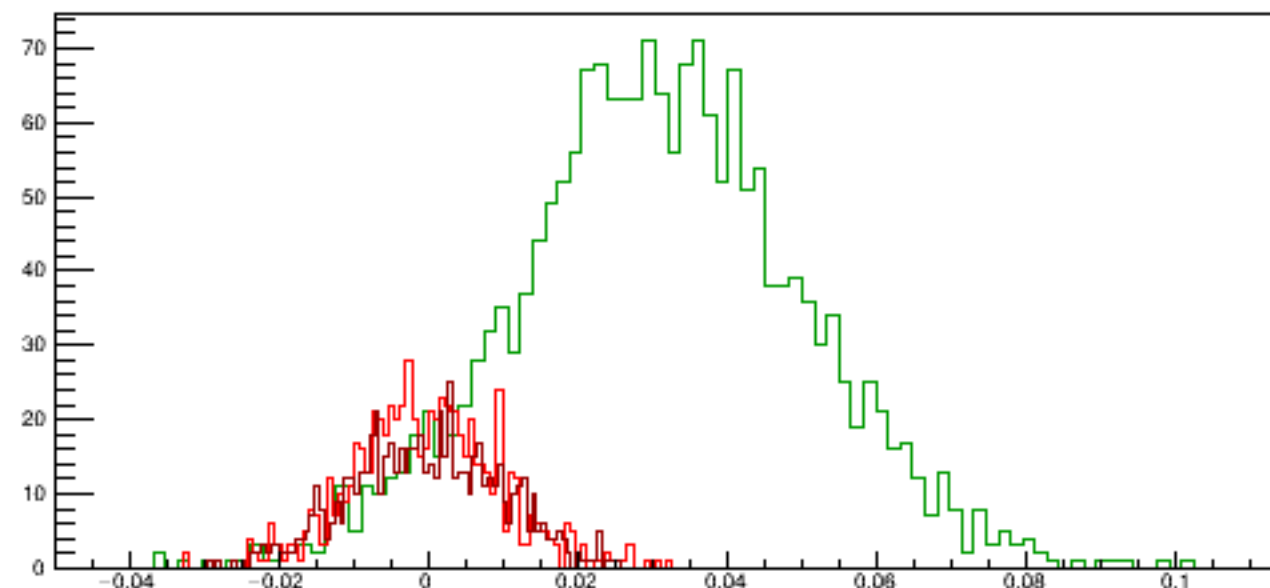
Run 5450 quartetwise, Sums



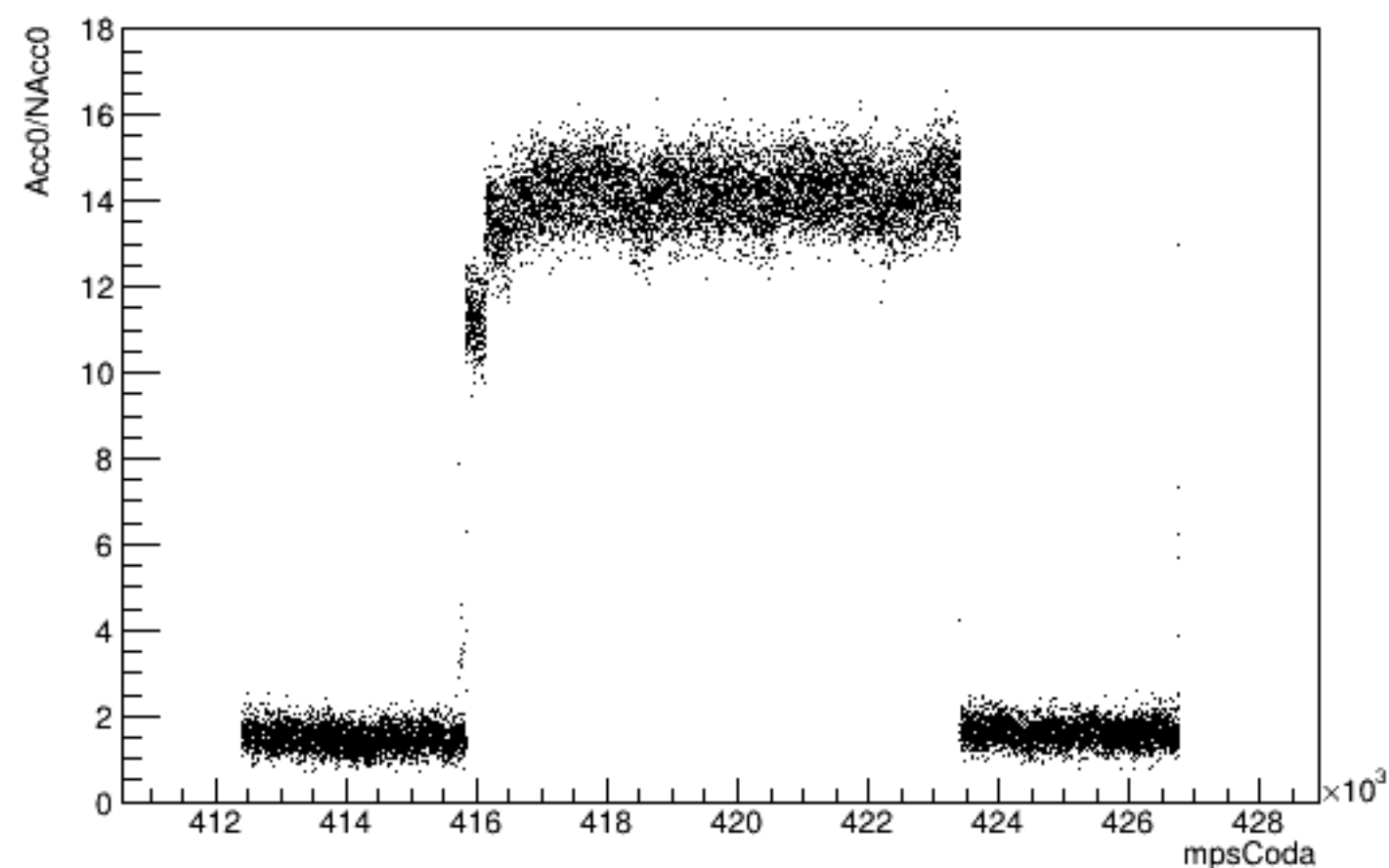
Cycle 23, Asyms

Entries: 671	Entries: 1894	Entries: 656
Mean: -0.0003 +/- 0.0004	Mean: 0.0308 +/- 0.0004	Mean: -0.0004 +/- 0.0004
Std Dev: 0.0098 +/- 0.0003	Std Dev: 0.0194 +/- 0.0003	Std Dev: 0.0100 +/- 0.0003

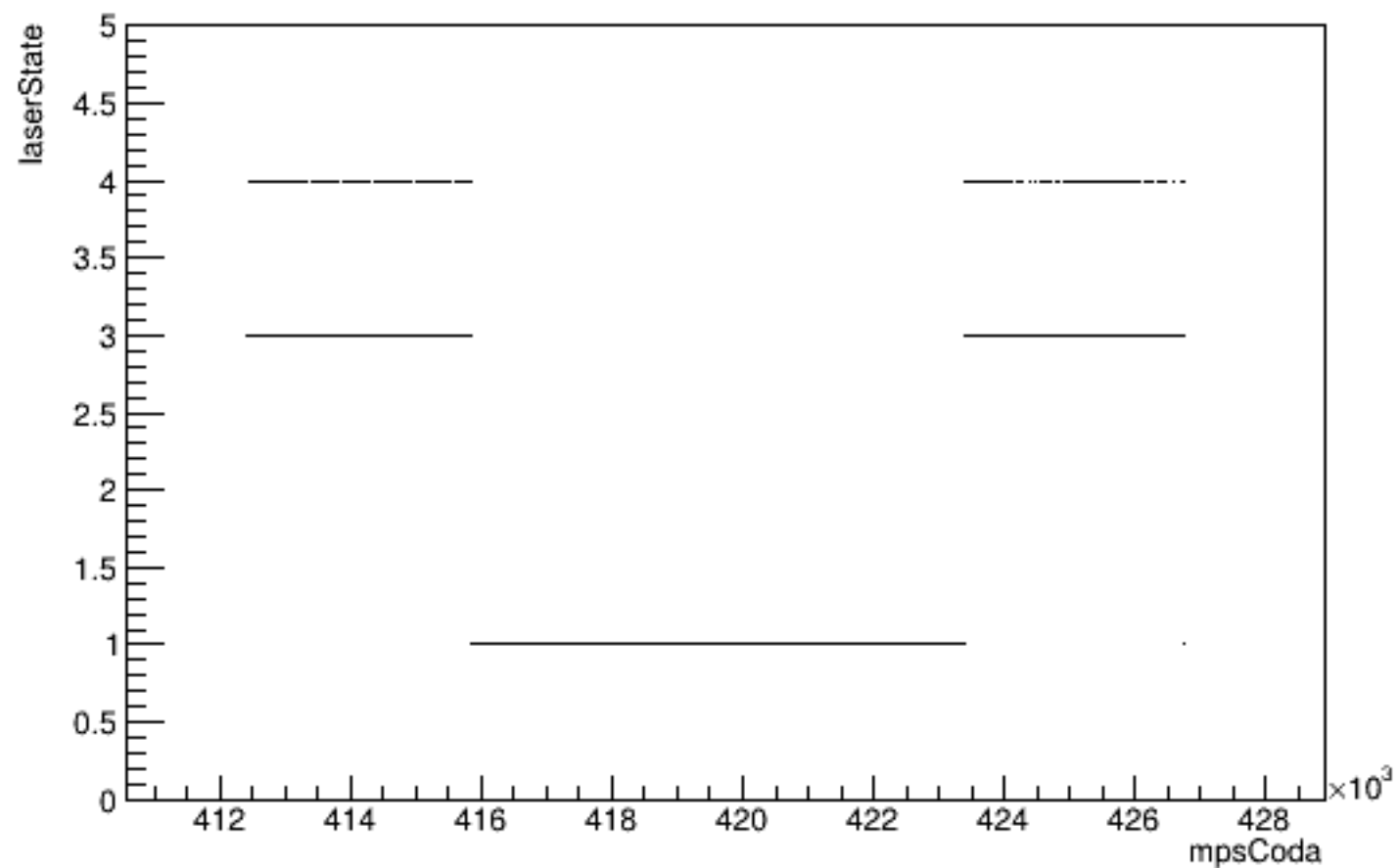
Run 5450 quartetwise, Asyms



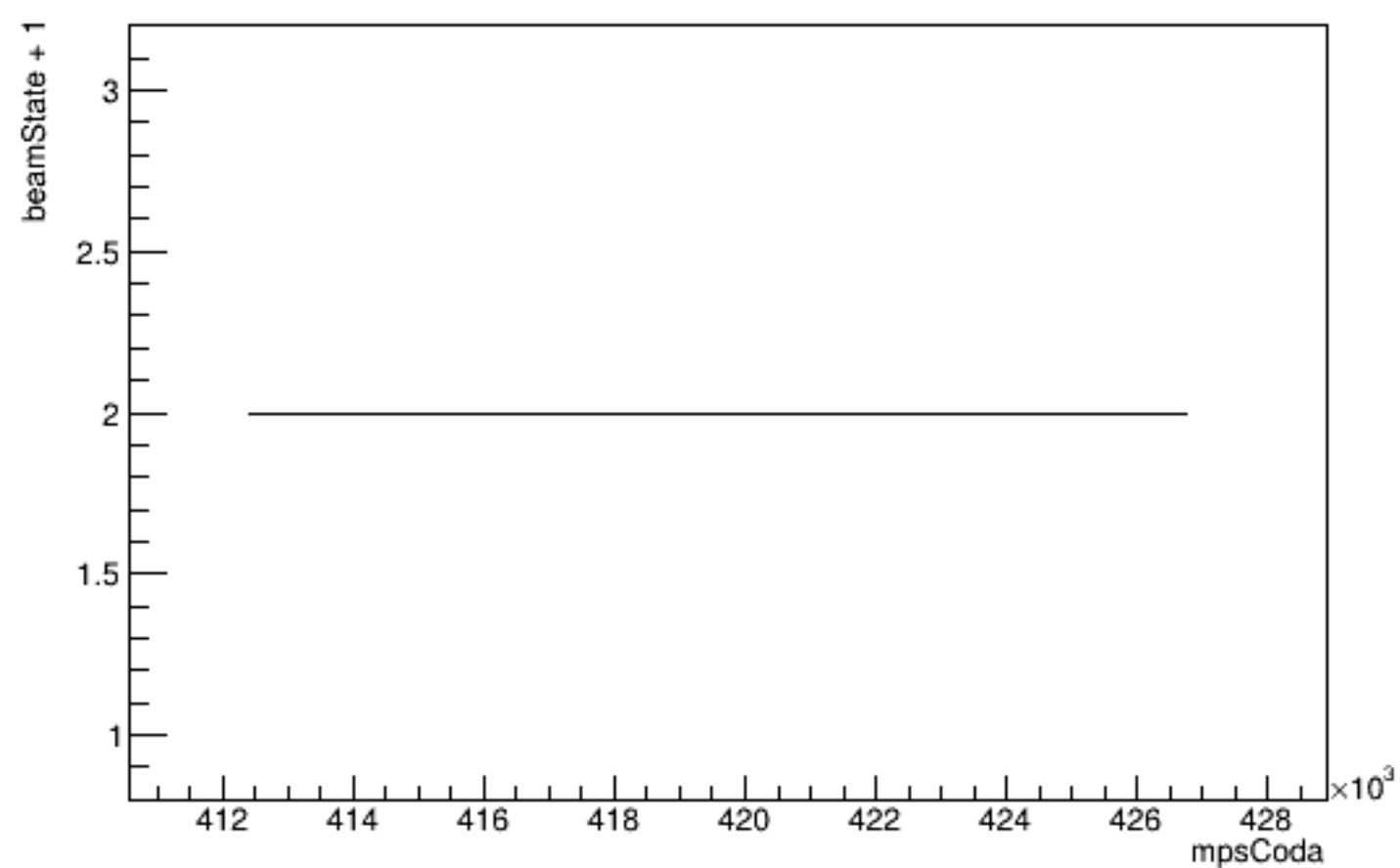
Acc0/NAcc0:mpsCoda (mpsCoda>=412405 && mpsCoda<=426772 && beamState==1)



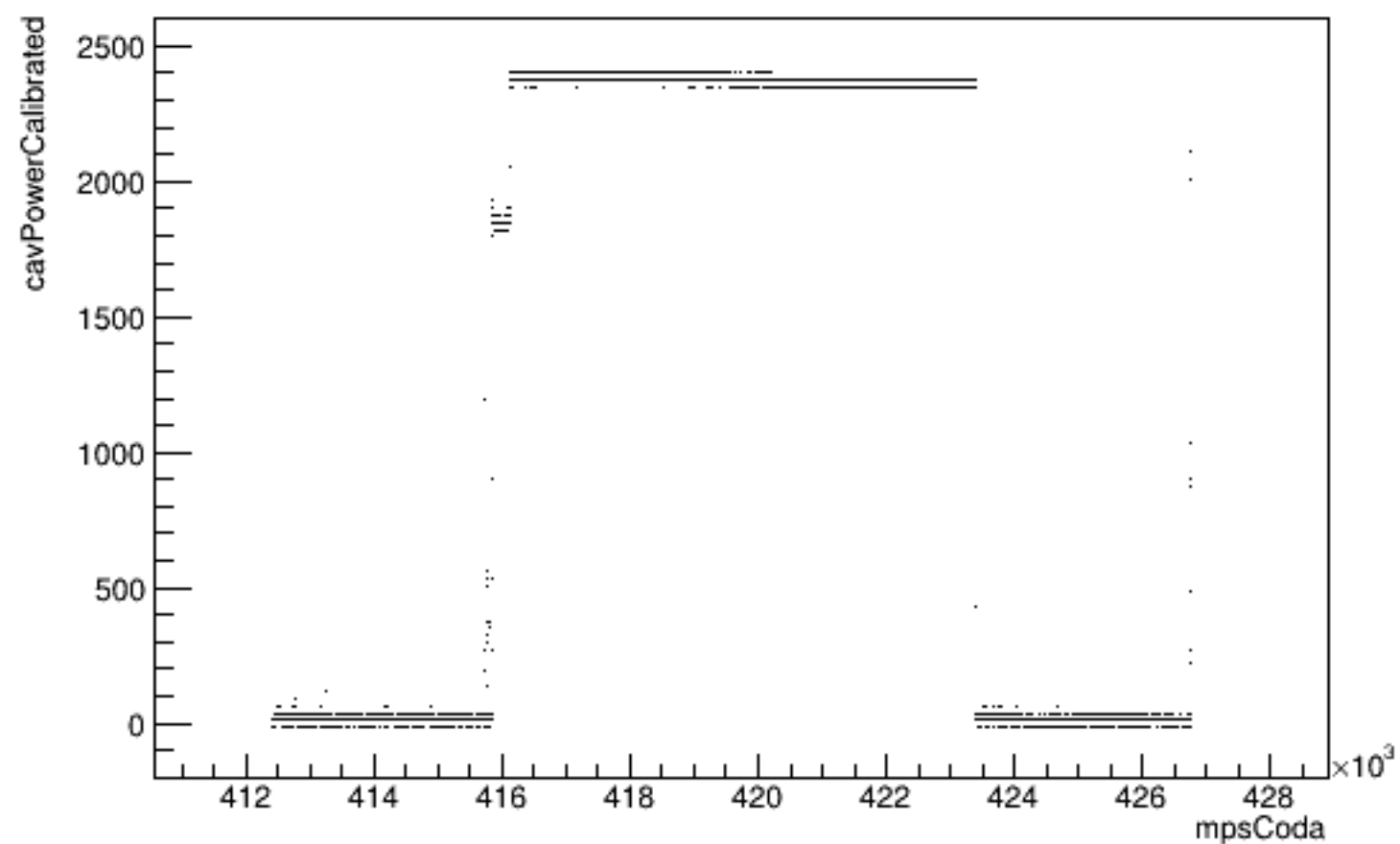
laserState:mpsCoda {mpsCoda>=412405 && mpsCoda<=426772}



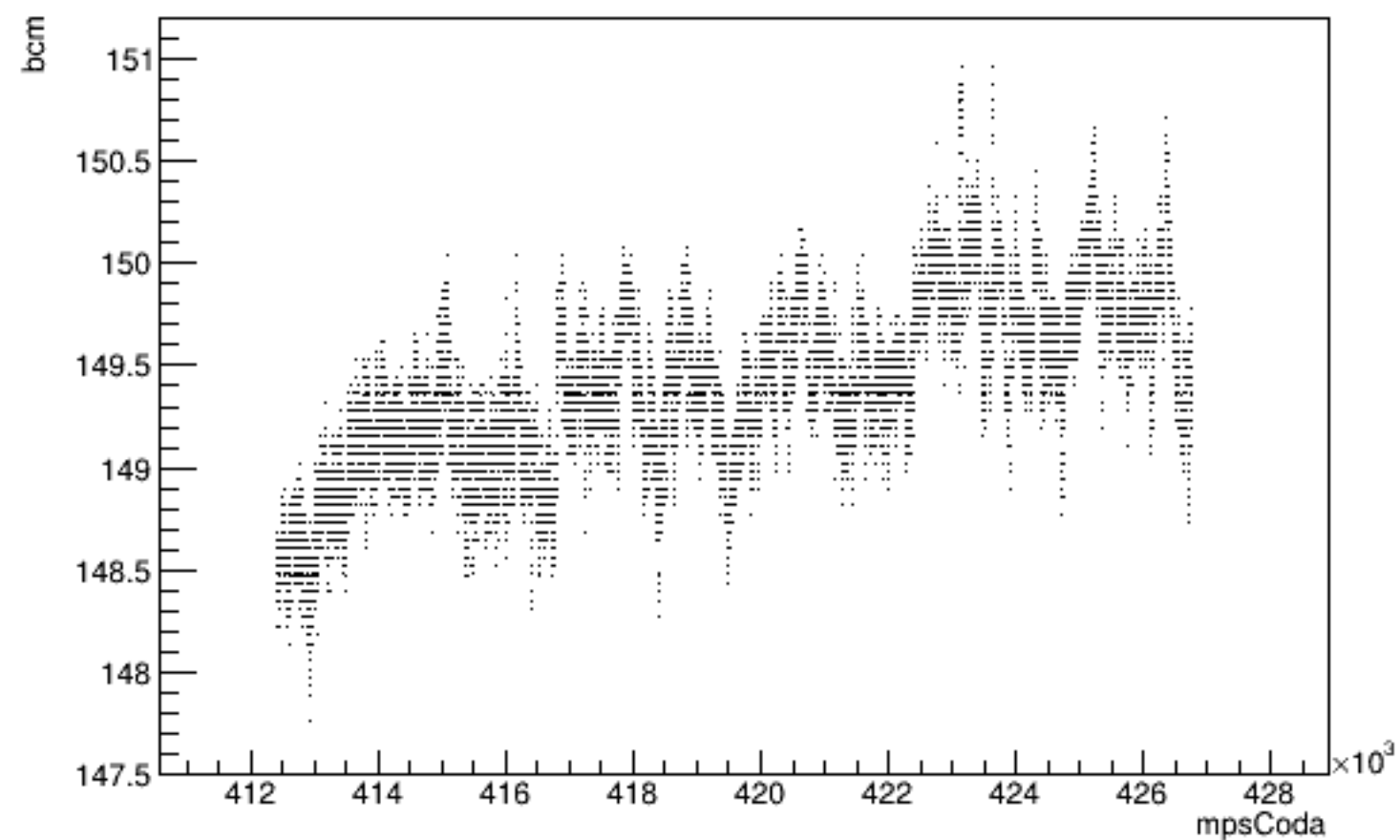
beamState + 1:mpsCoda {mpsCoda>=412405 && mpsCoda<=426772}



cavPowerCalibrated:mpsCoda {mpsCoda>=412405 && mpsCoda<=426772}



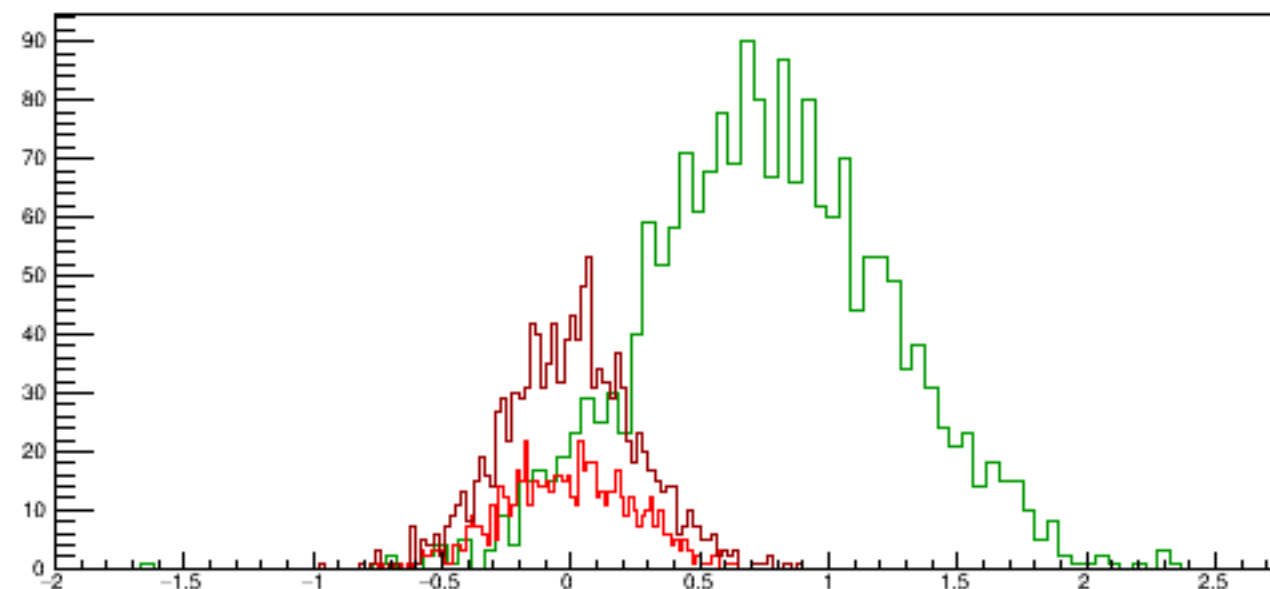
bcm:mpsCoda {mpsCoda>=412405 && mpsCoda<=426772}



Cycle 24, Diffs

Entries: 656	Entries: 1913	Entries: 1170
Mean: -0.0089 +/- 0.0098	Mean: 0.7683 +/- 0.0108	Mean: -0.0041 +/- 0.0076
Std Dev: 0.2500 +/- 0.0069	Std Dev: 0.4745 +/- 0.0077	Std Dev: 0.2594 +/- 0.0054

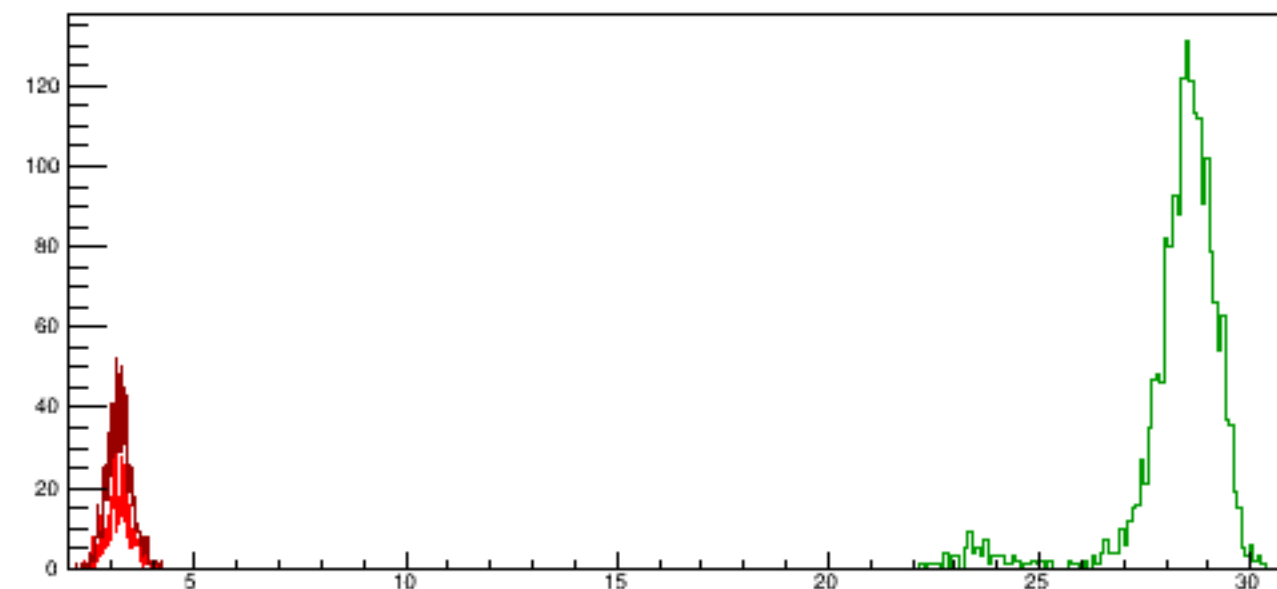
Run 5450 quartetwise, Diffs



Cycle 24, Sums

Entries: 656	Entries: 1913	Entries: 1170
Mean: 3.2099 +/- 0.0113	Mean: 28.3180 +/- 0.0257	Mean: 3.2135 +/- 0.0086
Std Dev: 0.2896 +/- 0.0080	Std Dev: 1.1253 +/- 0.0182	Std Dev: 0.2947 +/- 0.0061

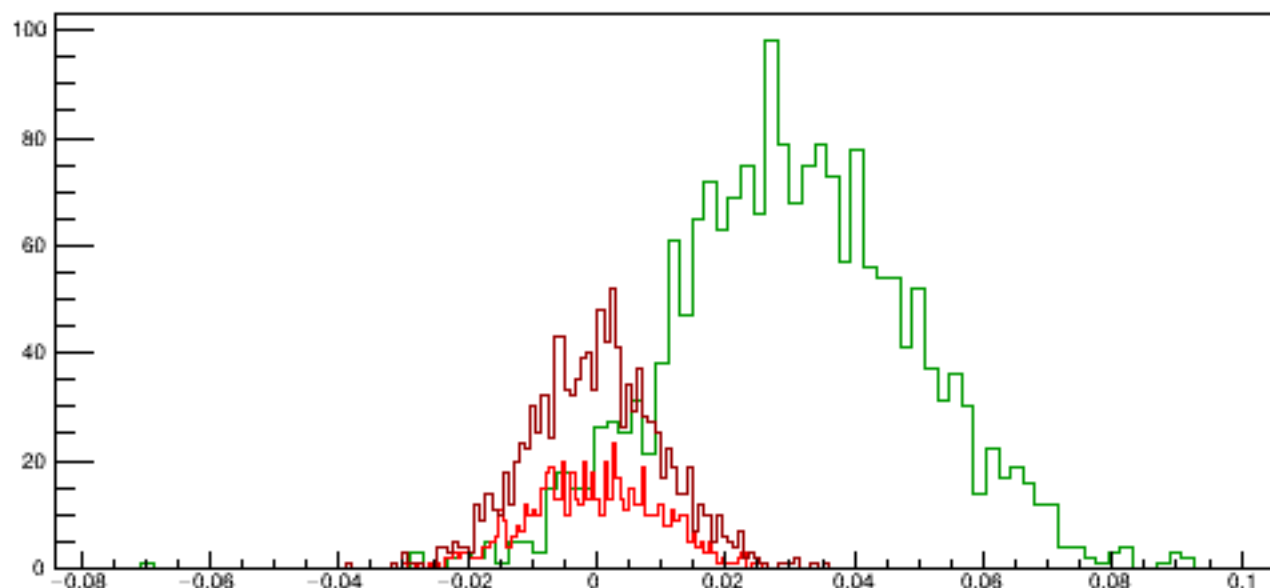
Run 5450 quartetwise, Sums



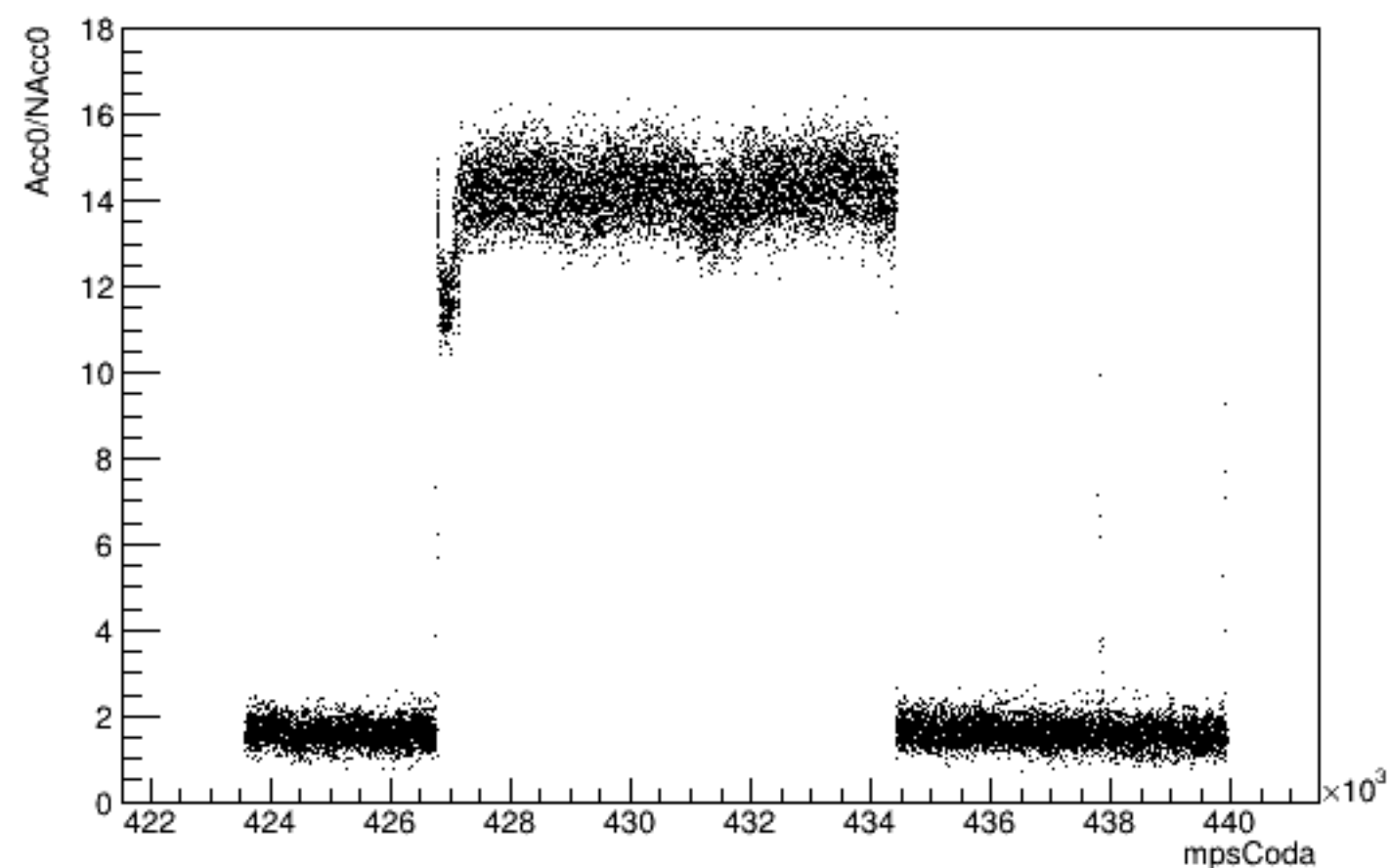
Cycle 24, Asyms

Entries: 656	Entries: 1913	Entries: 1170
Mean: -0.0004 +/- 0.0004	Mean: 0.0306 +/- 0.0004	Mean: -0.0002 +/- 0.0003
Std Dev: 0.0100 +/- 0.0003	Std Dev: 0.0189 +/- 0.0003	Std Dev: 0.0103 +/- 0.0002

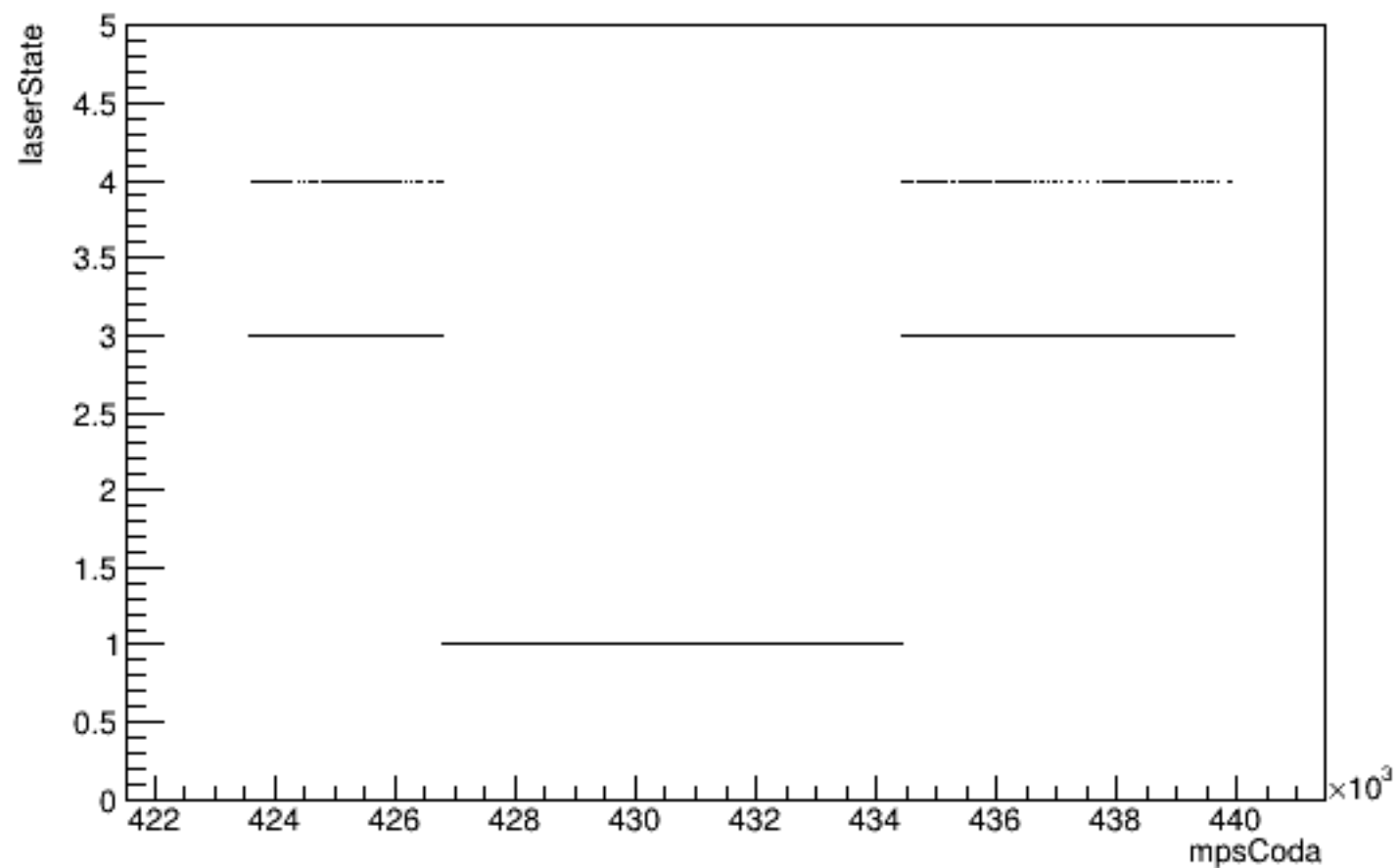
Run 5450 quartetwise, Asyms



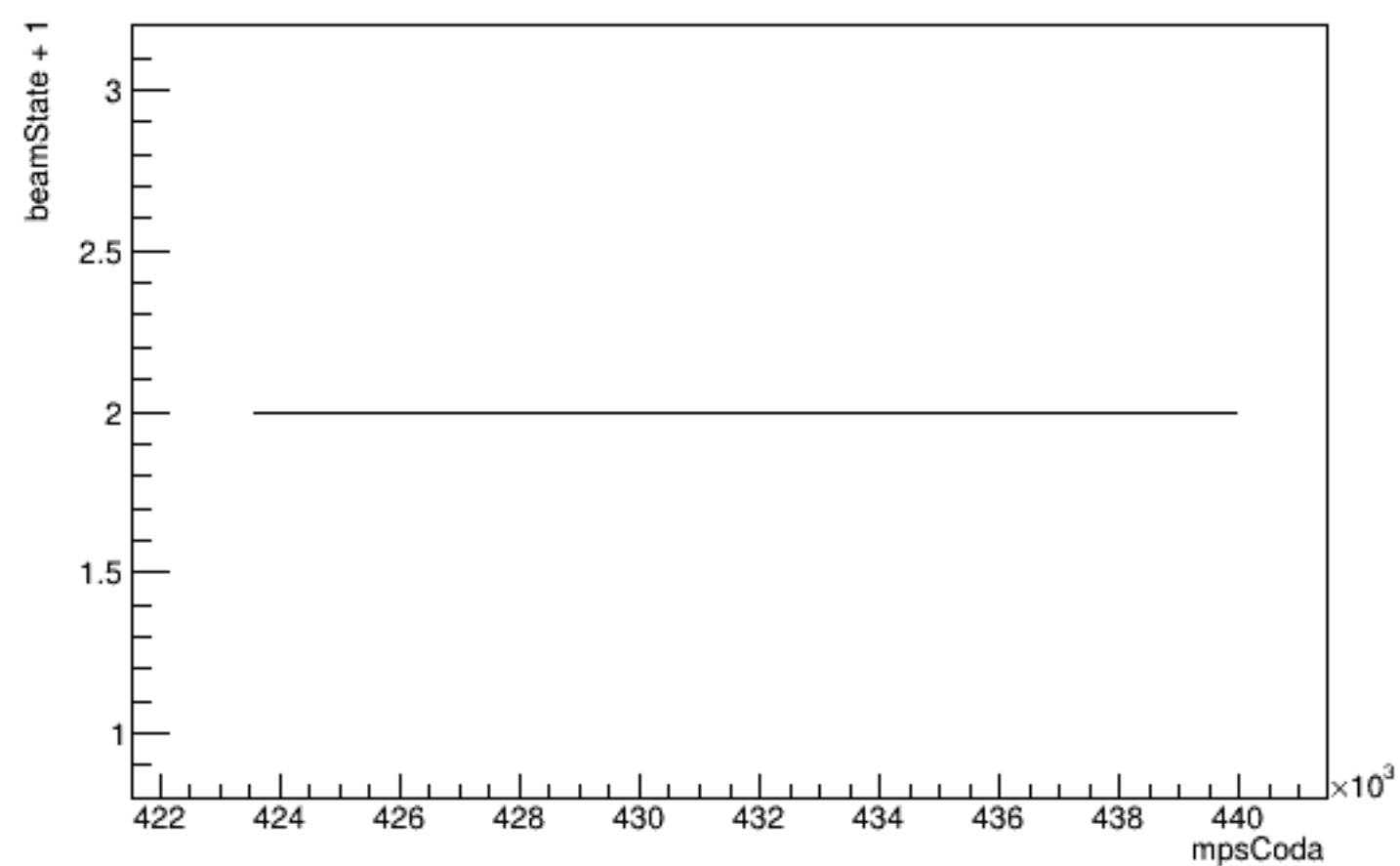
Acc0/NAcc0:mpsCoda (mpsCoda>=423585 && mpsCoda<=439932 && beamState==1)



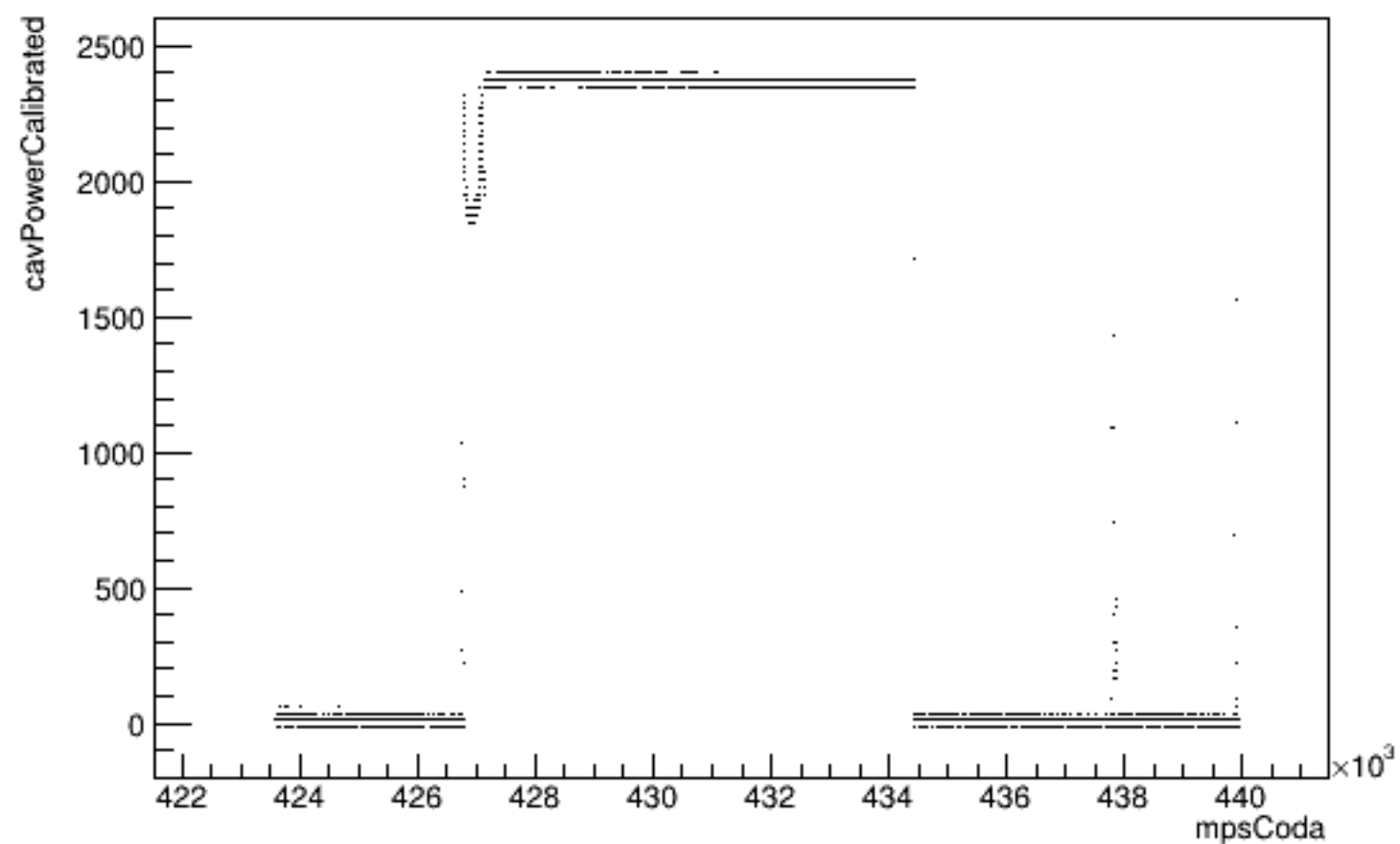
laserState:mpsCoda {mpsCoda>=423585 && mpsCoda<=439932}



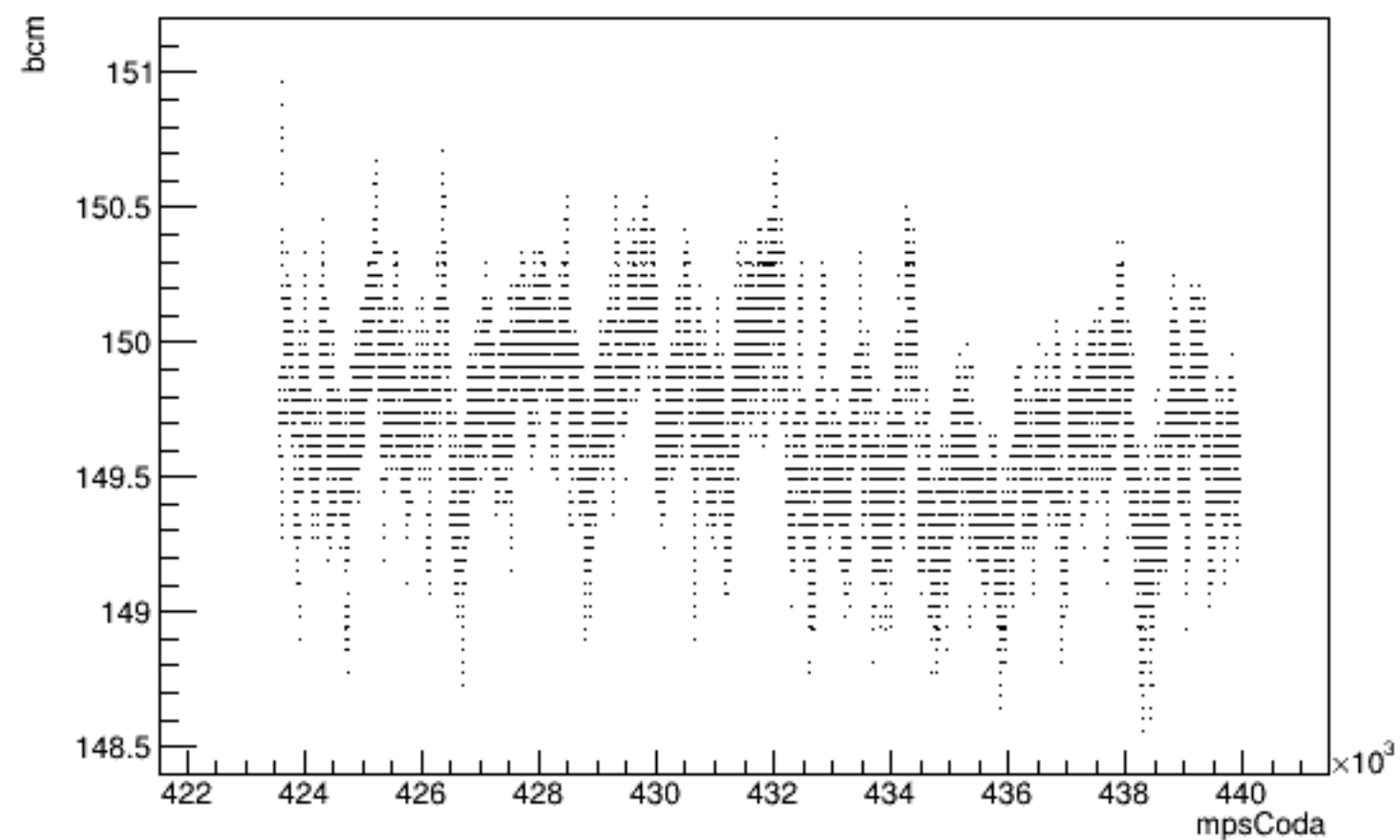
beamState + 1:mpsCoda {mpsCoda>=423585 && mpsCoda<=439932}



cavPowerCalibrated:mpsCoda {mpsCoda>=423585 && mpsCoda<=439932}



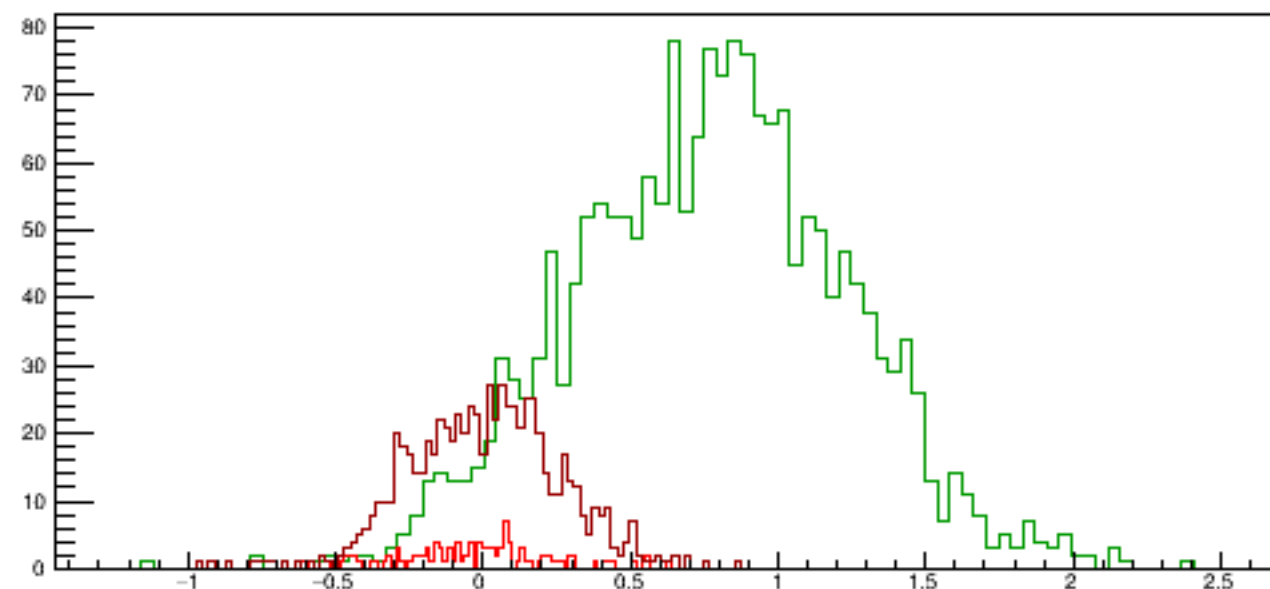
bcm:mpsCoda {mpsCoda>=423585 && mpsCoda<=439932}



Cycle 25, Diffs

Entries: 110	Entries: 1944	Entries: 721
Mean: -0.0288 +/- 0.0247	Mean: 0.7658 +/- 0.0105	Mean: 0.0065 +/- 0.0094
Std Dev: 0.2595 +/- 0.0175	Std Dev: 0.4636 +/- 0.0074	Std Dev: 0.2536 +/- 0.0067

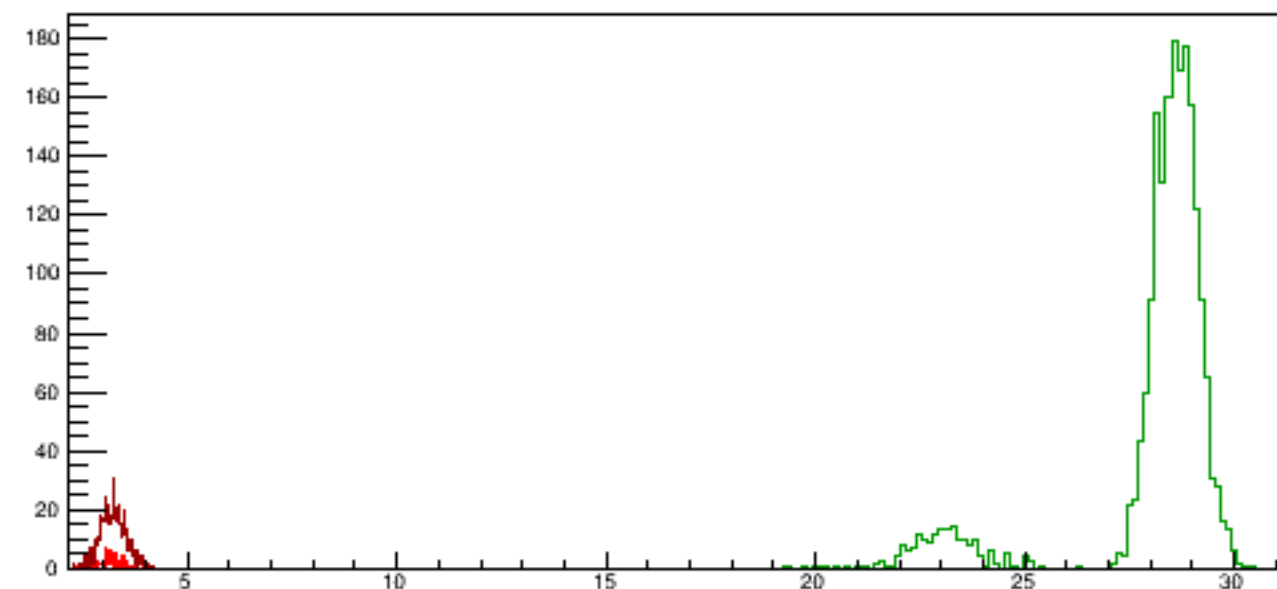
Run 5450 quartetwise, Diffs



Cycle 25, Sums

Entries: 110	Entries: 1944	Entries: 721
Mean: 3.1479 +/- 0.0285	Mean: 28.0832 +/- 0.0399	Mean: 3.2249 +/- 0.0115
Std Dev: 0.2988 +/- 0.0201	Std Dev: 1.7609 +/- 0.0282	Std Dev: 0.3076 +/- 0.0081

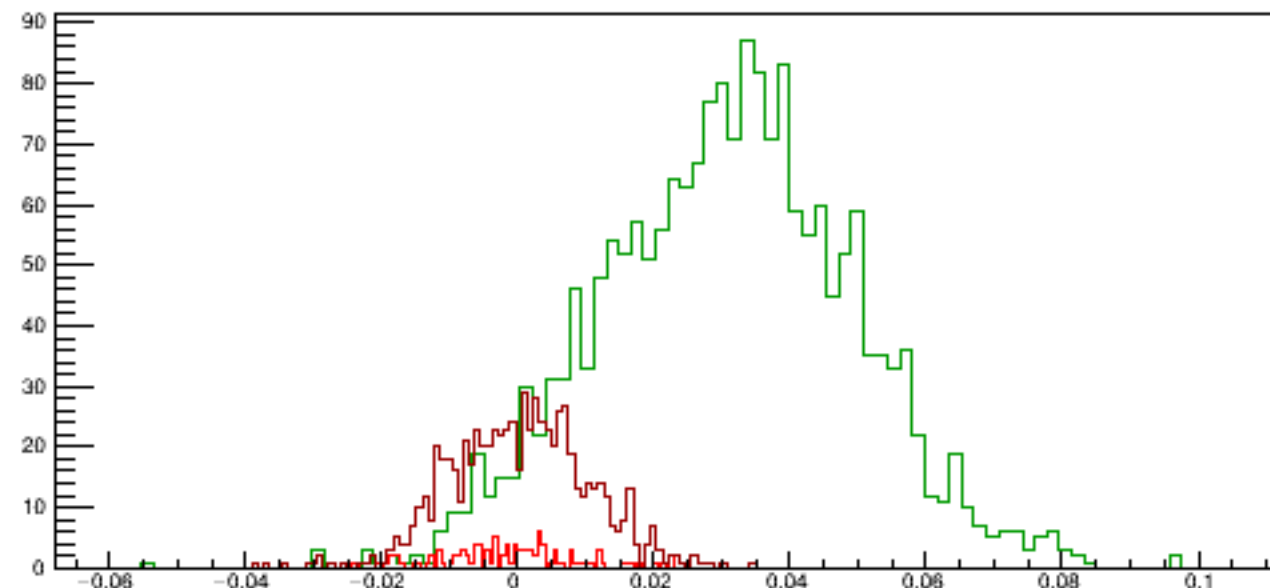
Run 5450 quartetwise, Sums



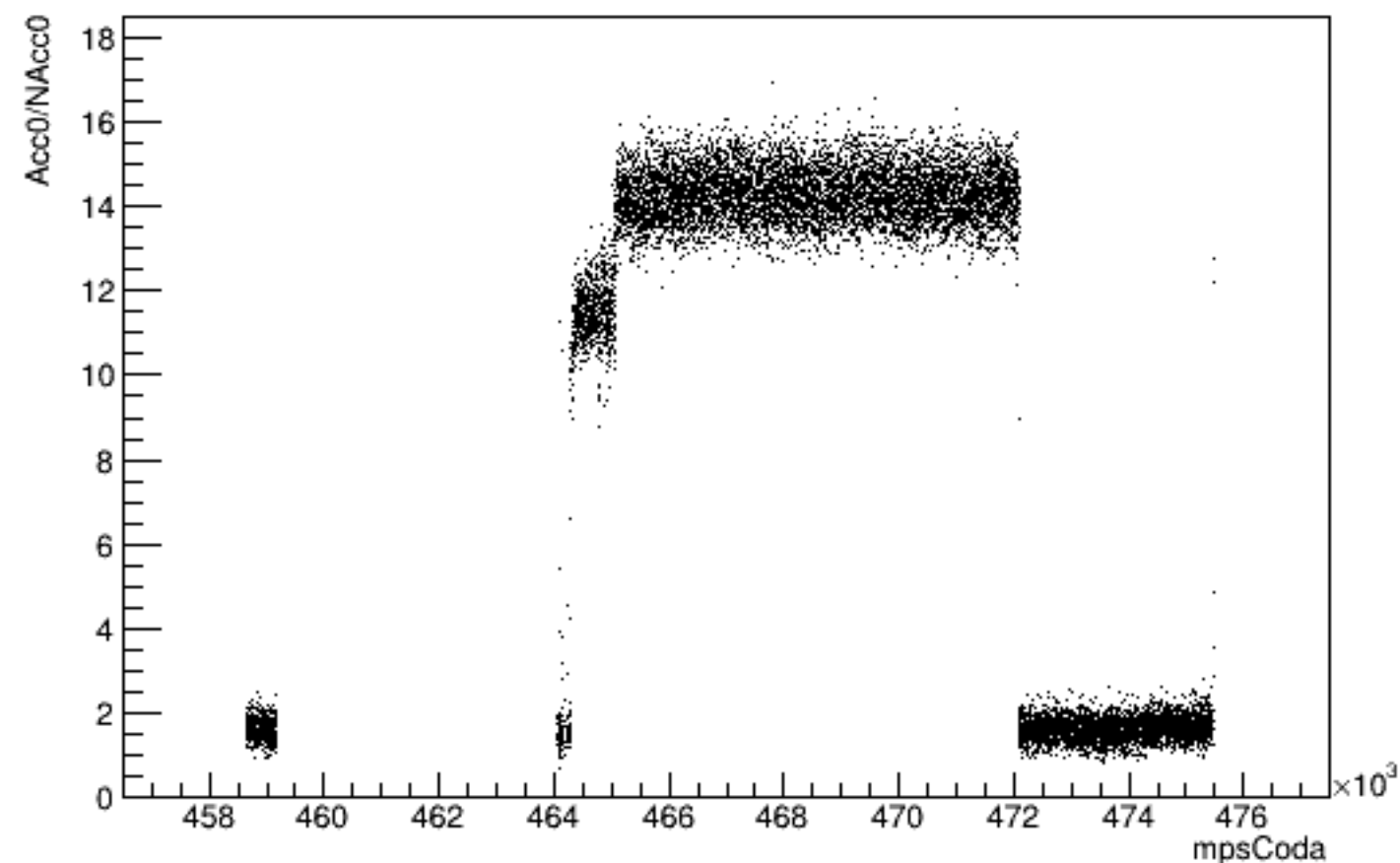
Cycle 25, Asyms

Entries: 110	Entries: 1944	Entries: 721
Mean: -0.0012 +/- 0.0010	Mean: 0.0307 +/- 0.0004	Mean: 0.0003 +/- 0.0004
Std Dev: 0.0104 +/- 0.0007	Std Dev: 0.0186 +/- 0.0003	Std Dev: 0.0102 +/- 0.0003

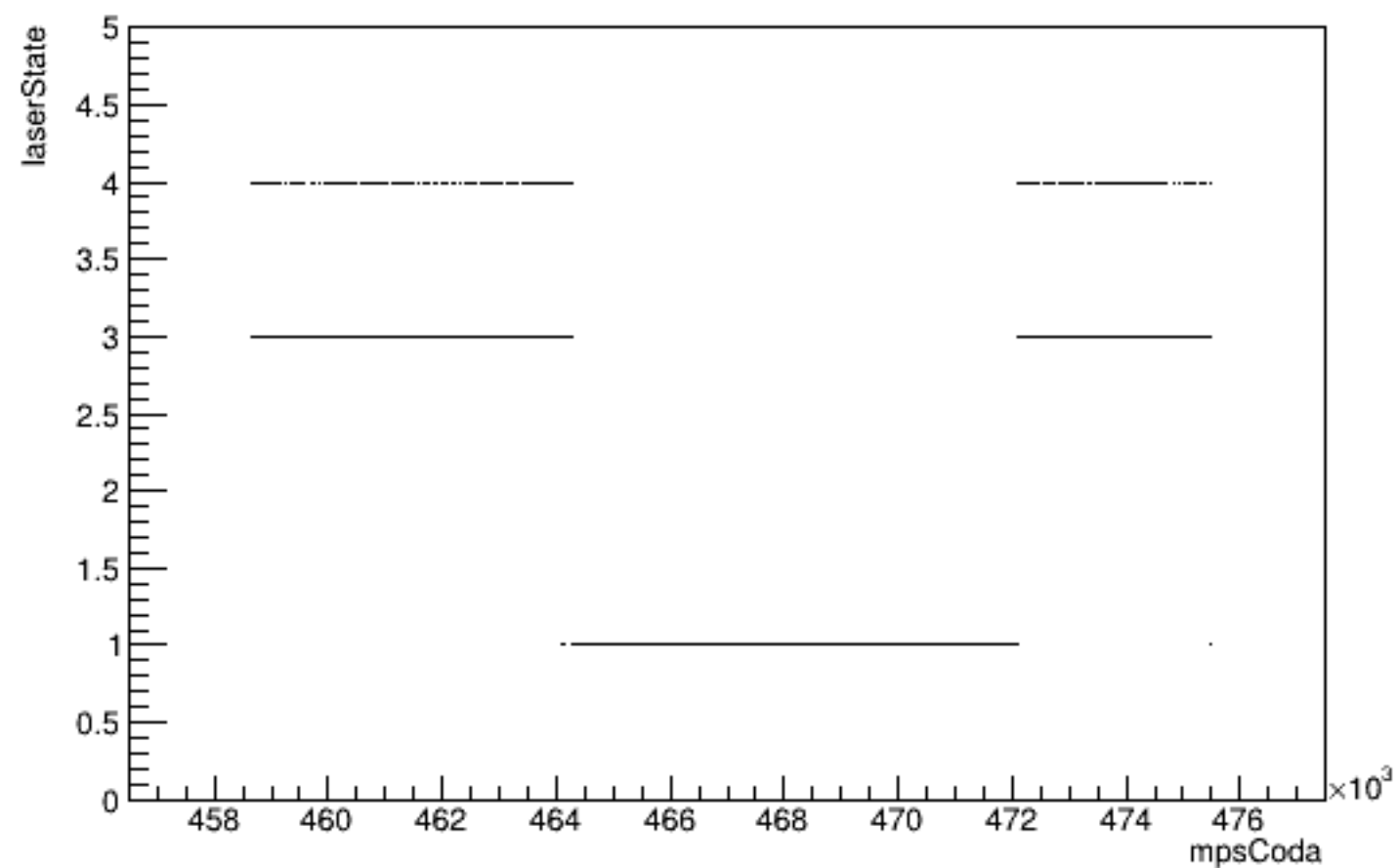
Run 5450 quartetwise, Asyms



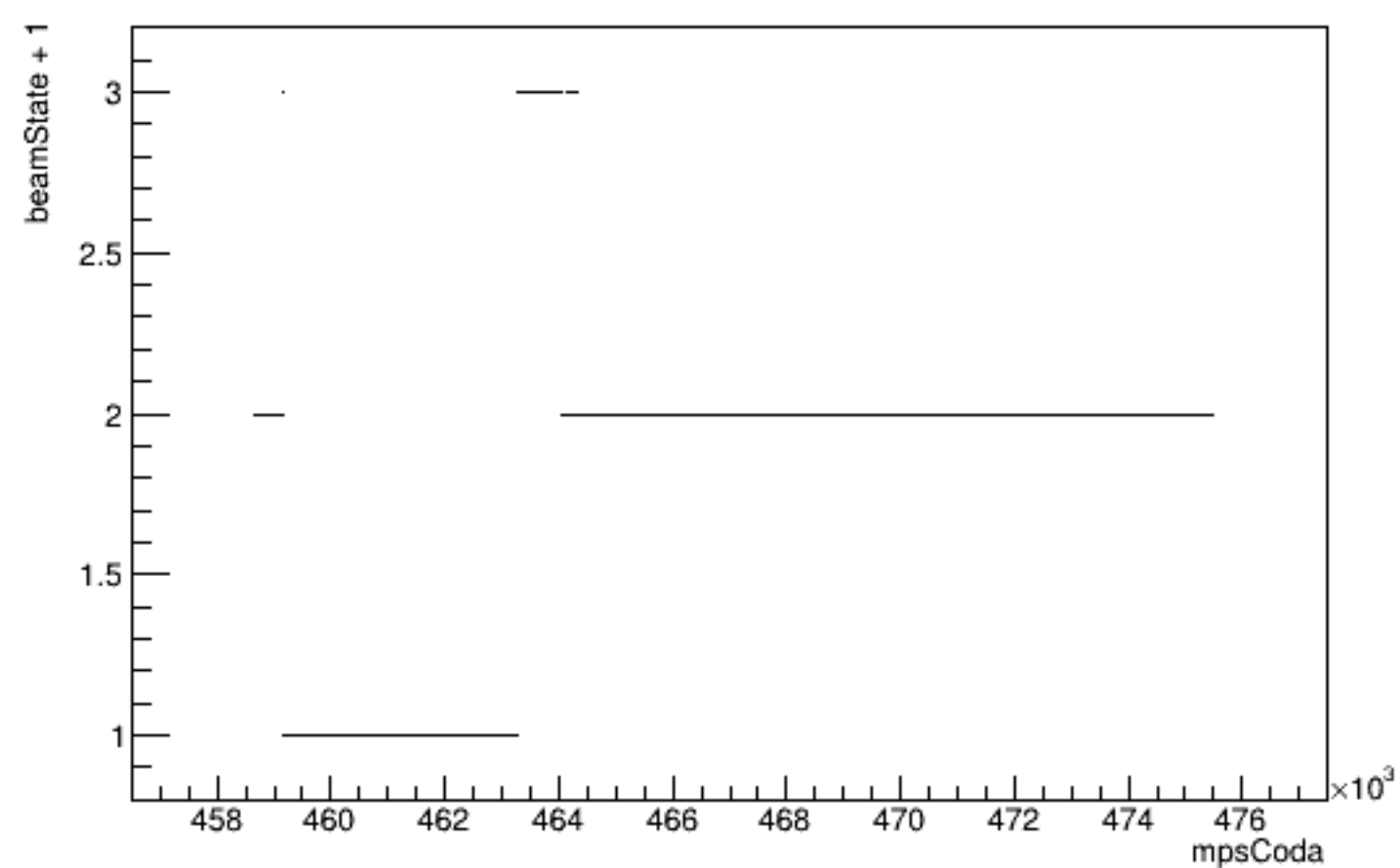
Acc0/NAcc0:mpsCoda (mpsCoda>=458645 && mpsCoda<=475468 && beamState==1)



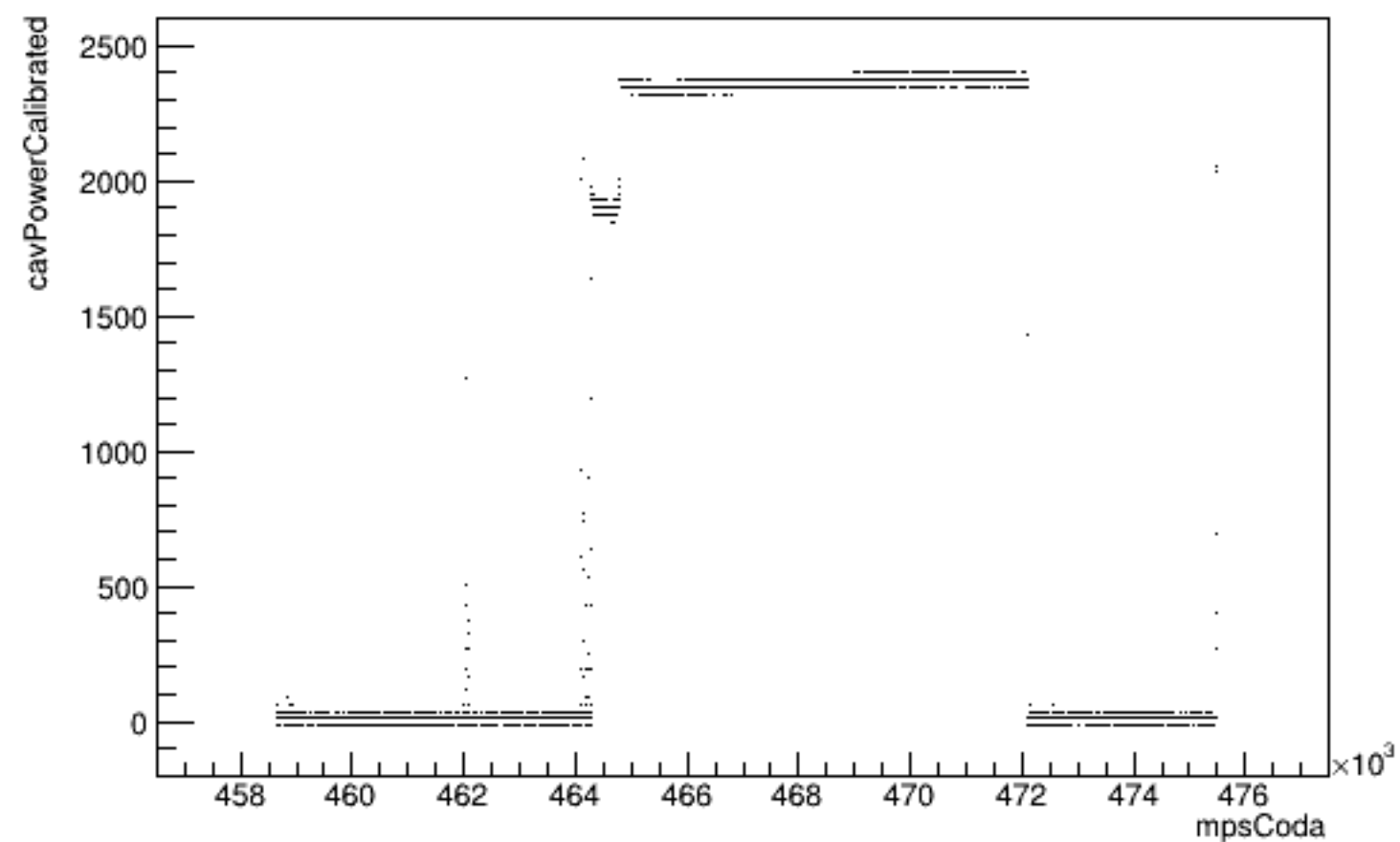
laserState:mpsCoda {mpsCoda>=458645 && mpsCoda<=475468}



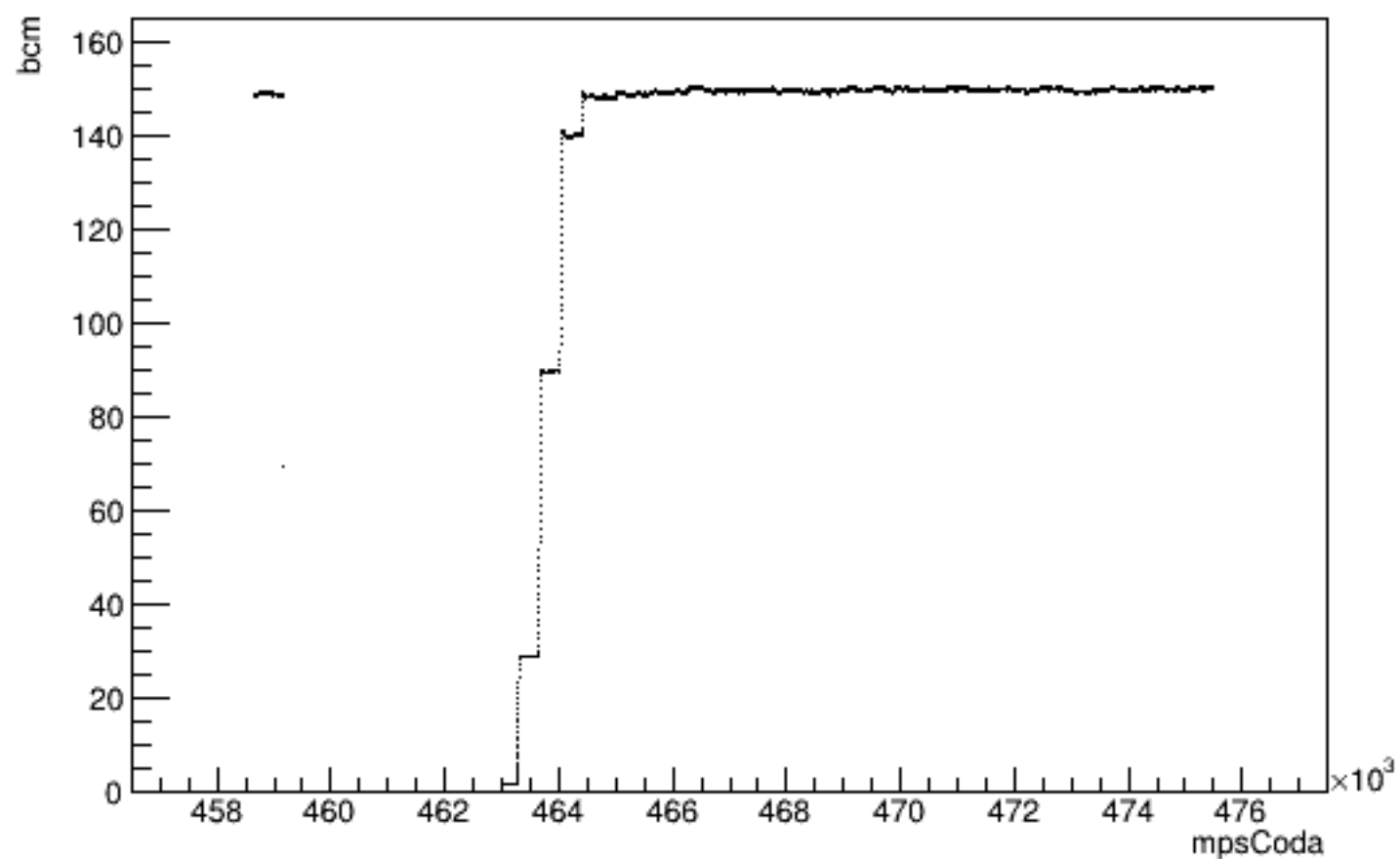
beamState + 1:mpsCoda {mpsCoda>=458645 && mpsCoda<=475468}



cavPowerCalibrated:mpsCoda {mpsCoda>=458645 && mpsCoda<=475468}



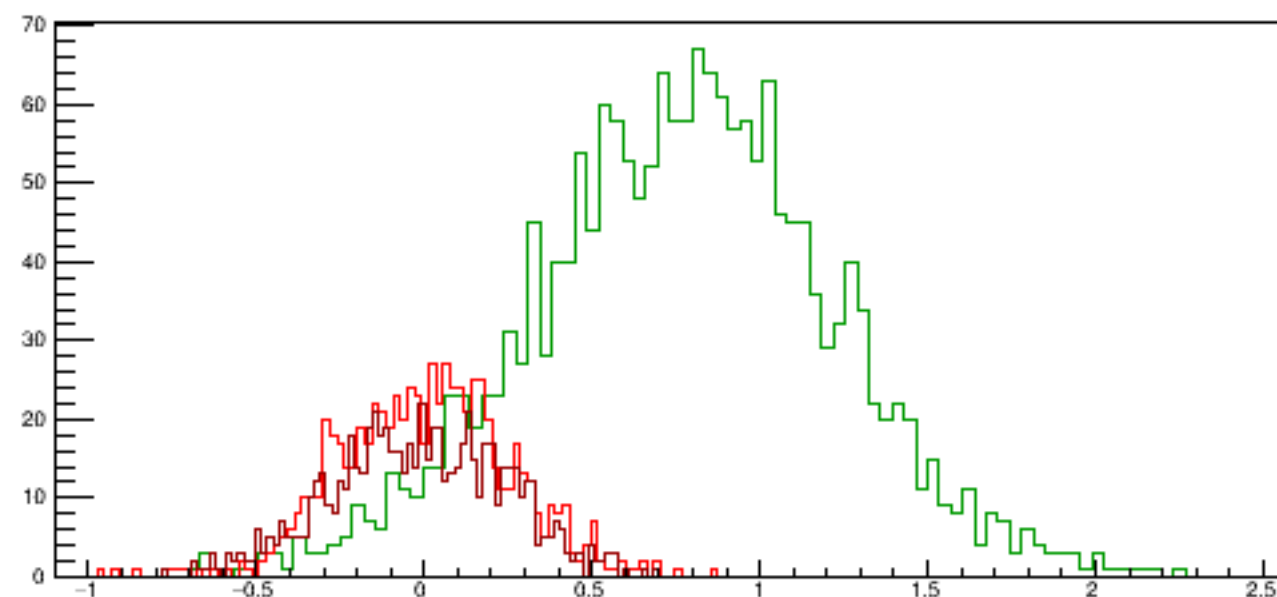
bcm:mpsCoda {mpsCoda>=458645 && mpsCoda<=475468}



Cycle 26, Diffs

Entries: 721	Entries: 1908	Entries: 687
Mean: 0.0065 +/- 0.0094	Mean: 0.7661 +/- 0.0104	Mean: -0.0160 +/- 0.0098
Std Dev: 0.2536 +/- 0.0067	Std Dev: 0.4525 +/- 0.0073	Std Dev: 0.2569 +/- 0.0069

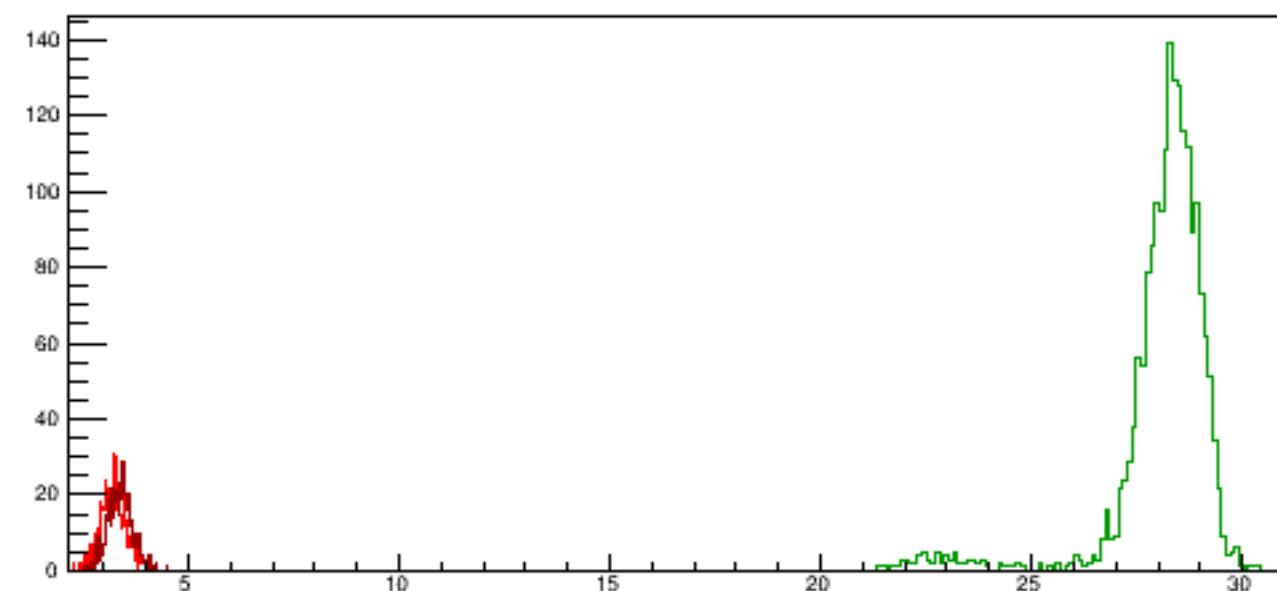
Run 5450 quartetwise, Diffs



Cycle 26, Sums

Entries: 721	Entries: 1908	Entries: 687
Mean: 3.2249 +/- 0.0115	Mean: 28.1149 +/- 0.0276	Mean: 3.3908 +/- 0.0113
Std Dev: 0.3076 +/- 0.0081	Std Dev: 1.2051 +/- 0.0195	Std Dev: 0.2958 +/- 0.0080

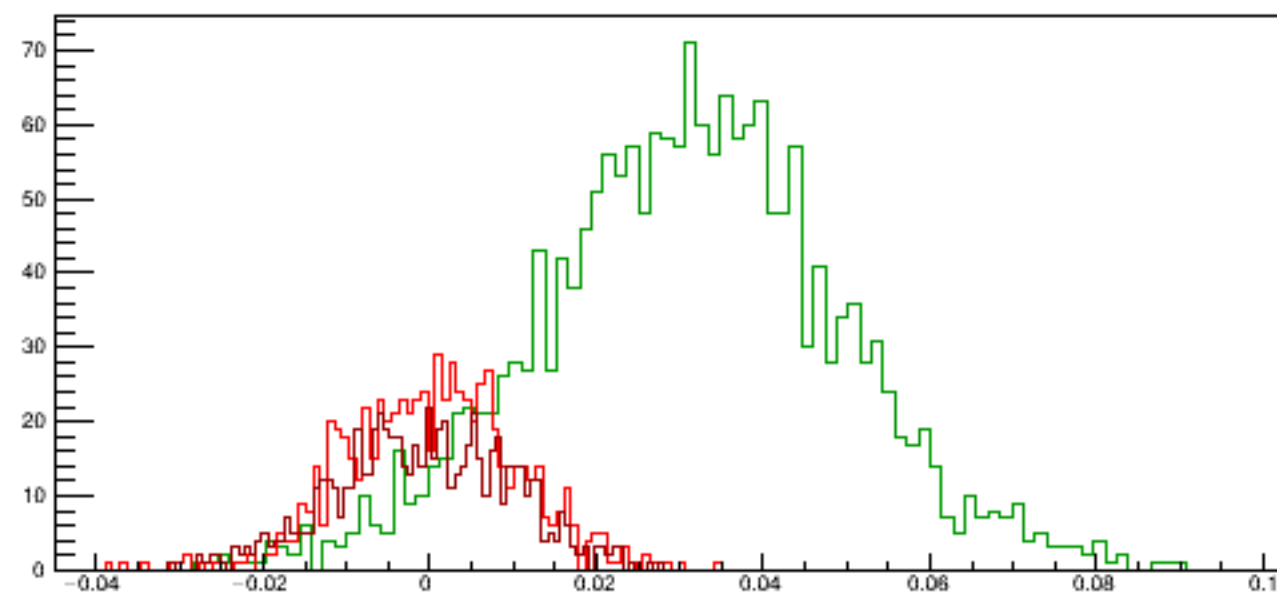
Run 5450 quartetwise, Sums



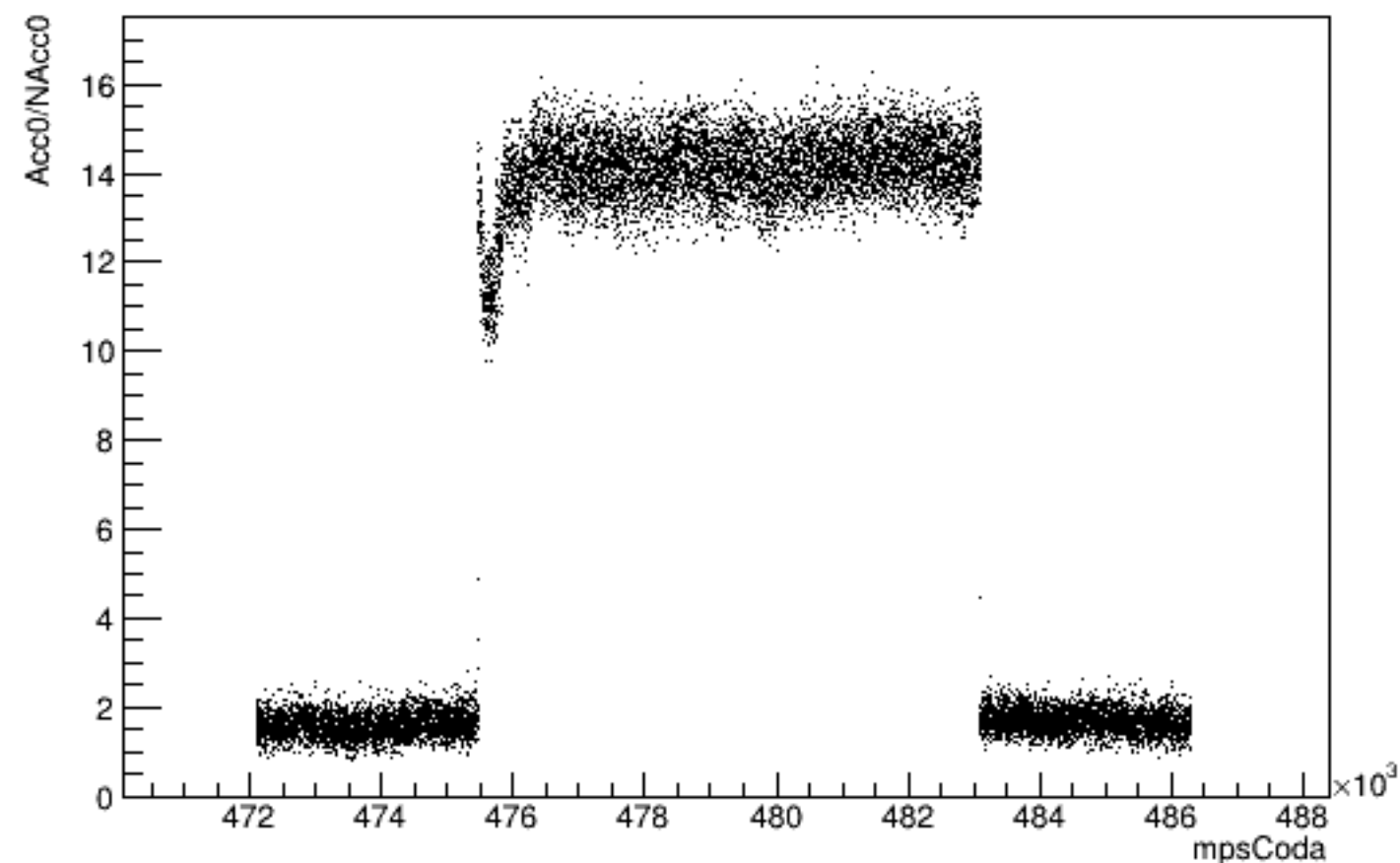
Cycle 26, Asyms

Entries: 721	Entries: 1908	Entries: 687
Mean: 0.0003 +/- 0.0004	Mean: 0.0309 +/- 0.0004	Mean: -0.0006 +/- 0.0004
Std Dev: 0.0102 +/- 0.0003	Std Dev: 0.0183 +/- 0.0003	Std Dev: 0.0104 +/- 0.0003

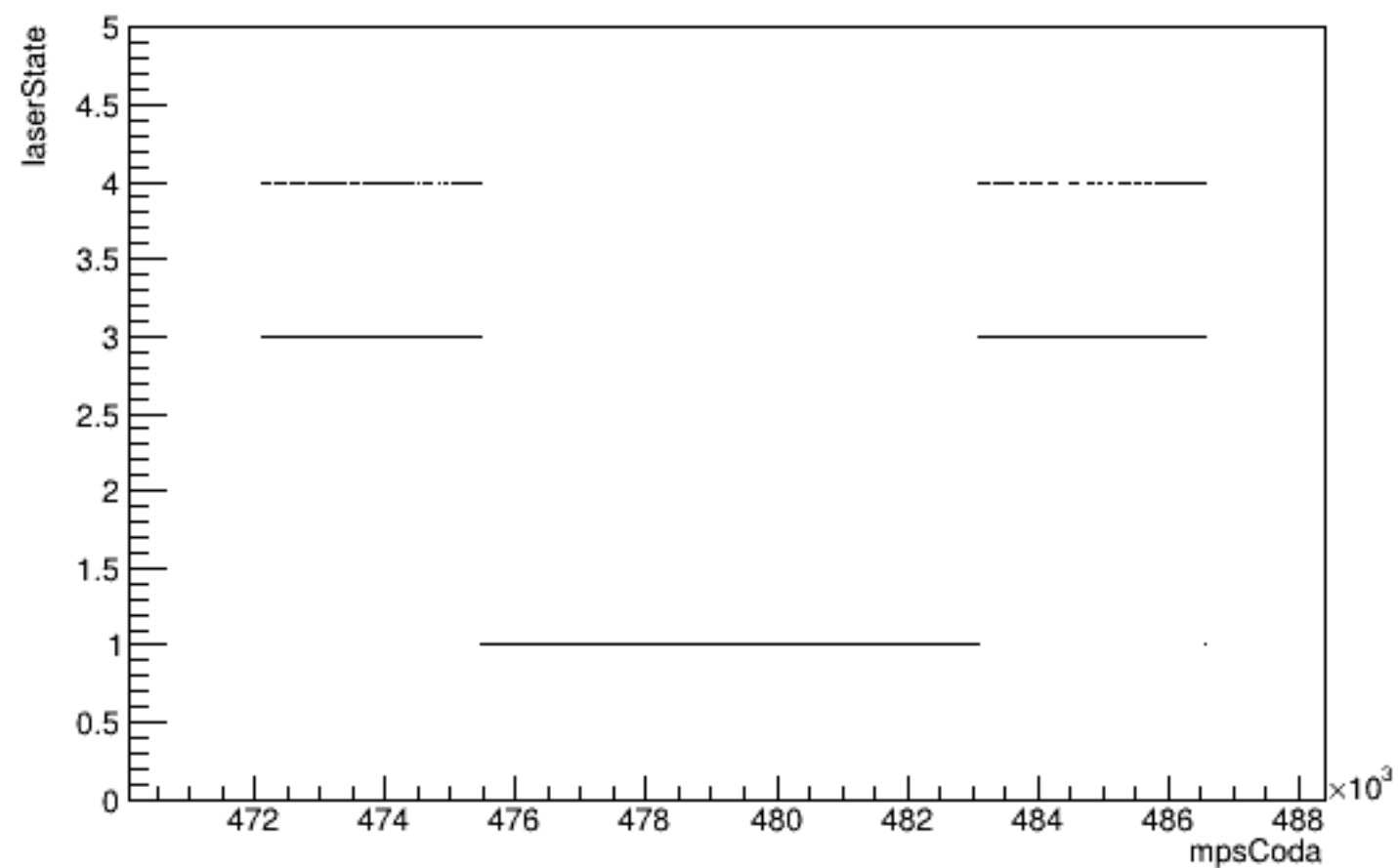
Run 5450 quartetwise, Asyms



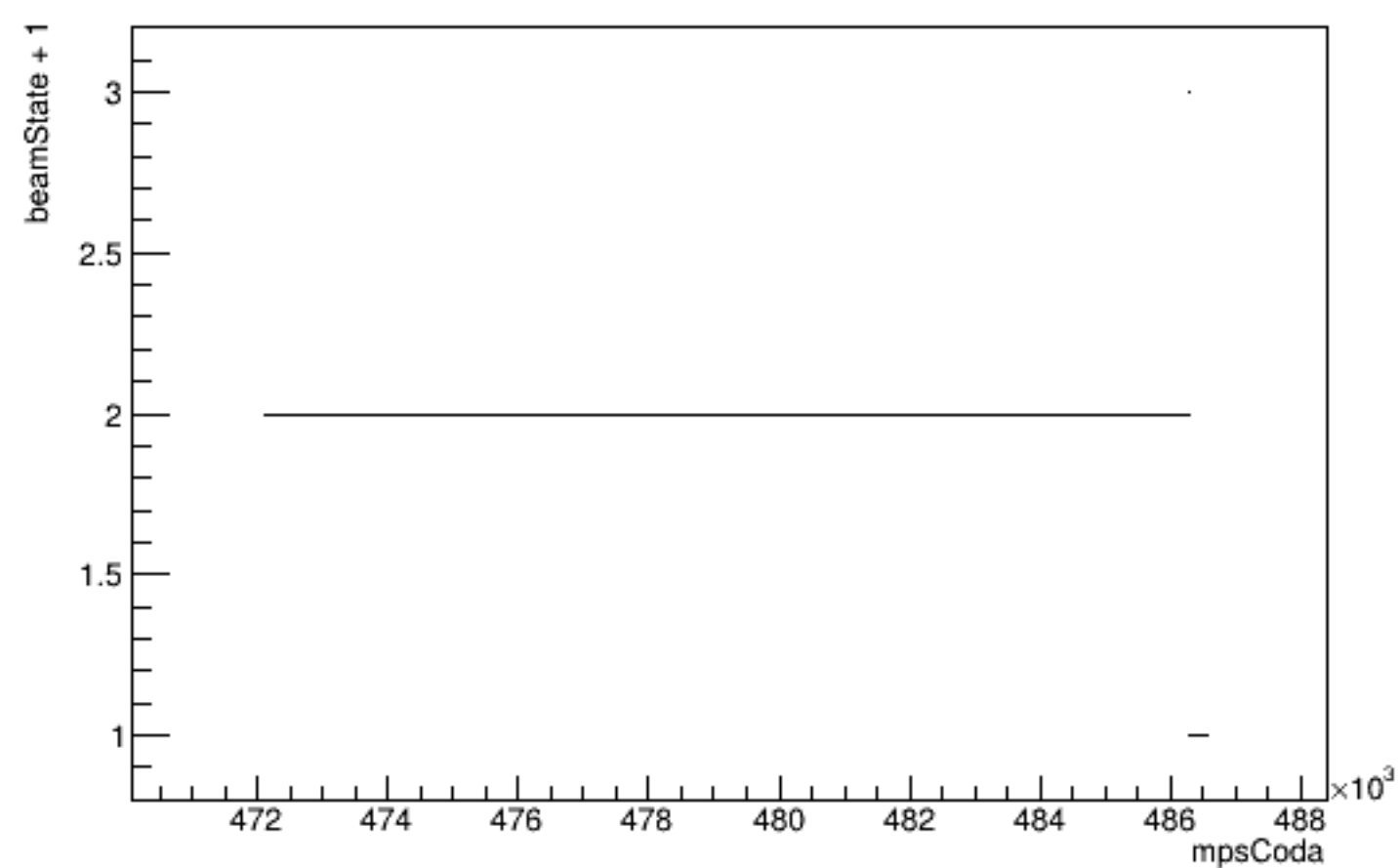
Acc0/NAcc0:mpsCoda (mpsCoda>=472089 && mpsCoda<=486556 && beamState==1)



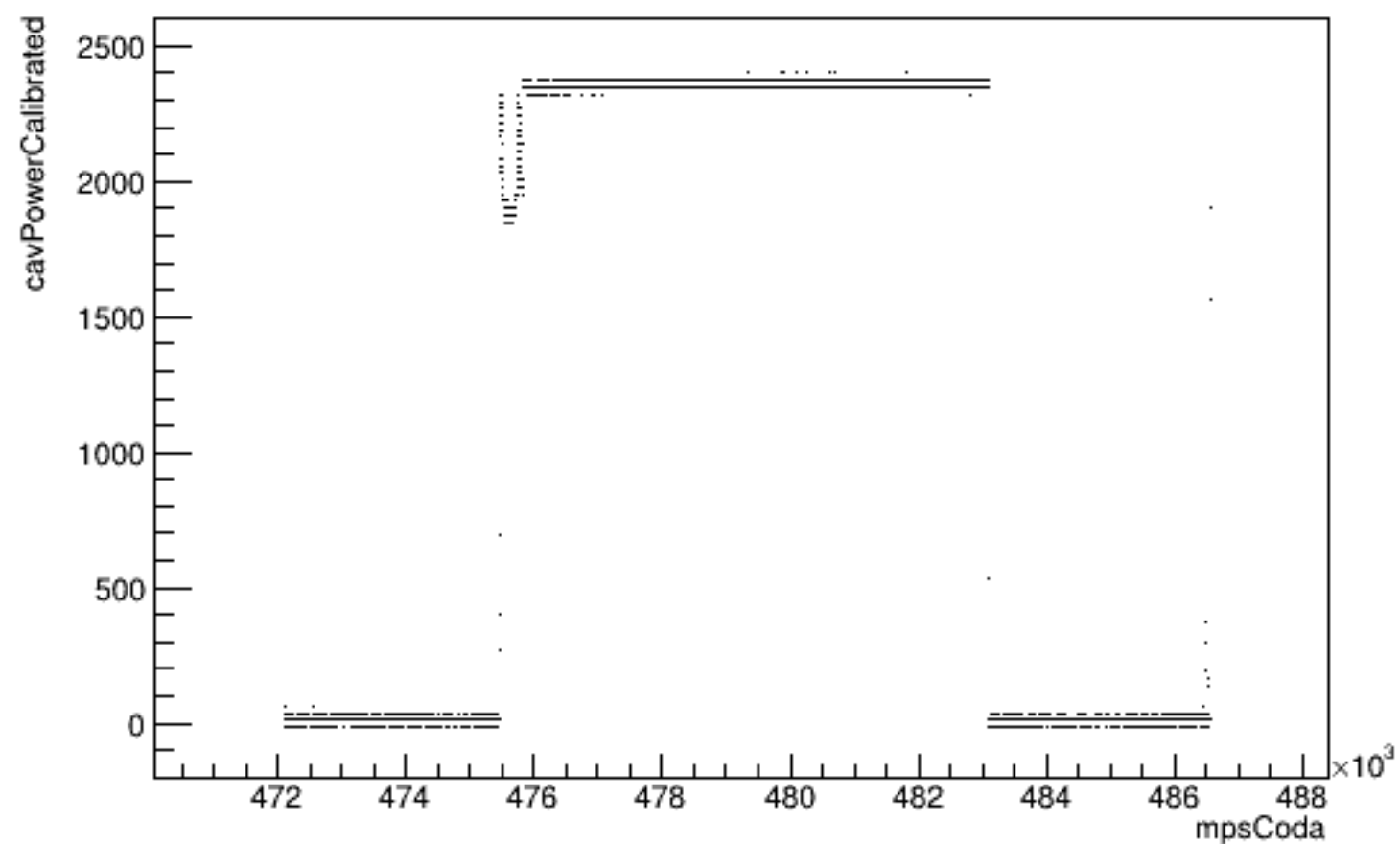
laserState:mpsCoda {mpsCoda>=472089 && mpsCoda<=486556}



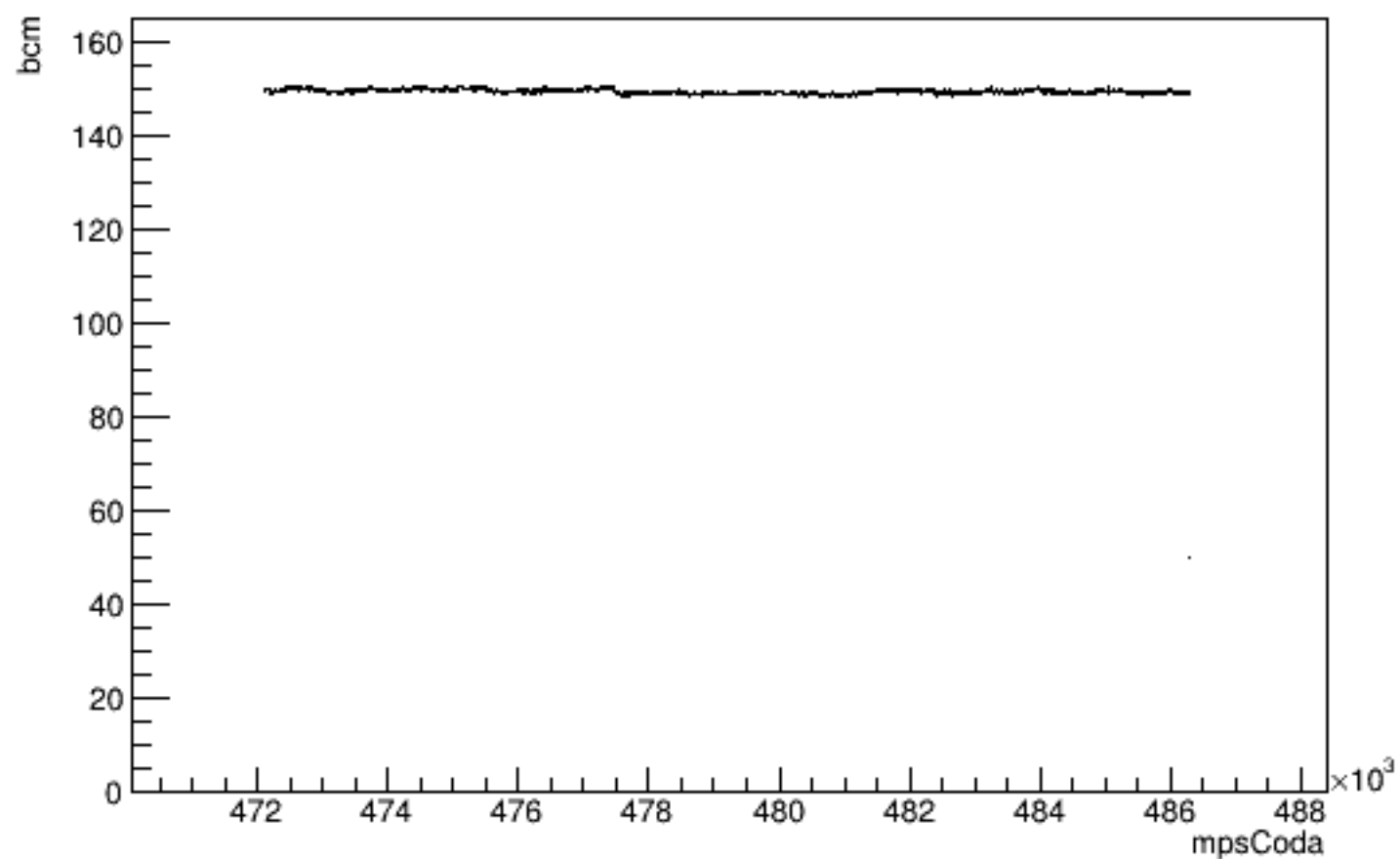
beamState + 1:mpsCoda {mpsCoda>=472089 && mpsCoda<=486556}



cavPowerCalibrated:mpsCoda {mpsCoda>=472089 && mpsCoda<=486556}



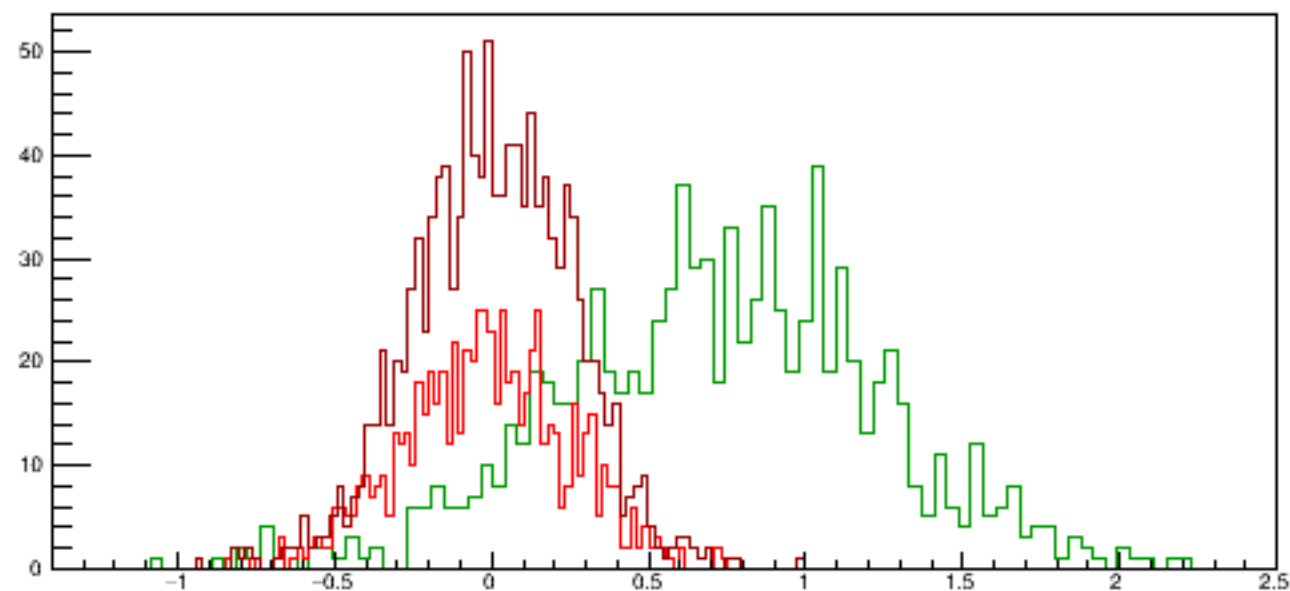
bcm:mpsCoda {mpsCoda>=472089 && mpsCoda<=486556}



Cycle 27, Diffs

Entries: 704	Entries: 907	Entries: 1197
Mean: -0.0194 +/- 0.0097	Mean: 0.7168 +/- 0.0170	Mean: 0.0052 +/- 0.0073
Std Dev: 0.2577 +/- 0.0069	Std Dev: 0.5128 +/- 0.0120	Std Dev: 0.2533 +/- 0.0052

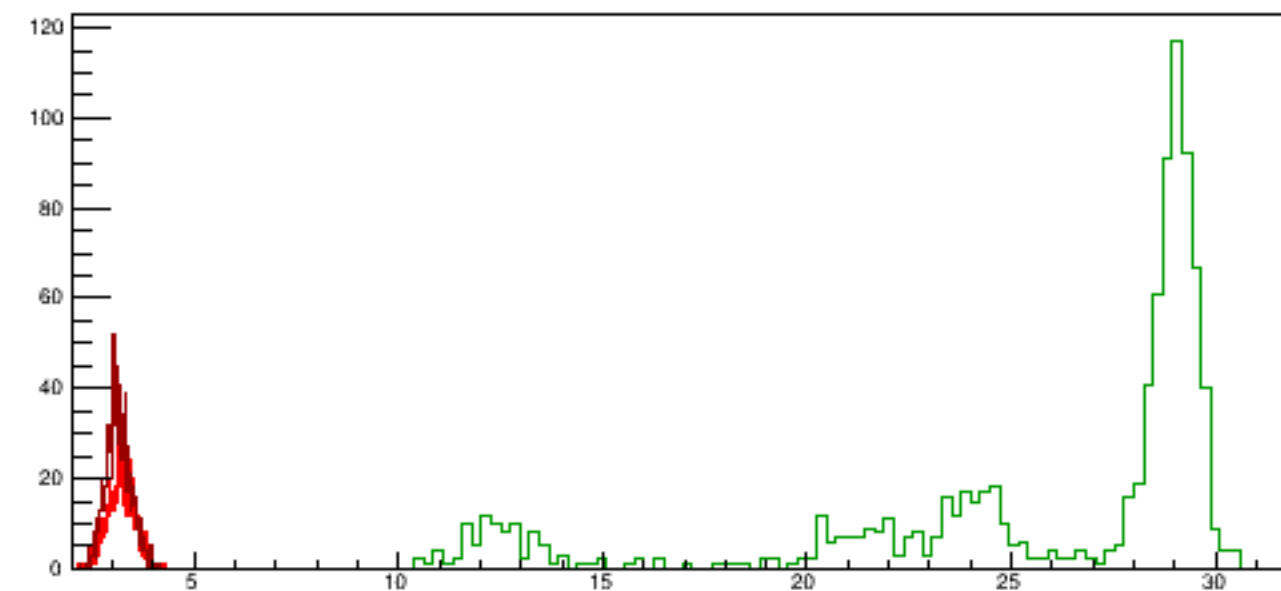
Run 5450 quartetwise, Diffs



Cycle 27, Sums

Entries: 704	Entries: 907	Entries: 1197
Mean: 3.2046 +/- 0.0123	Mean: 25.7410 +/- 0.1736	Mean: 3.1352 +/- 0.0086
Std Dev: 0.3276 +/- 0.0087	Std Dev: 5.2290 +/- 0.1228	Std Dev: 0.2967 +/- 0.0061

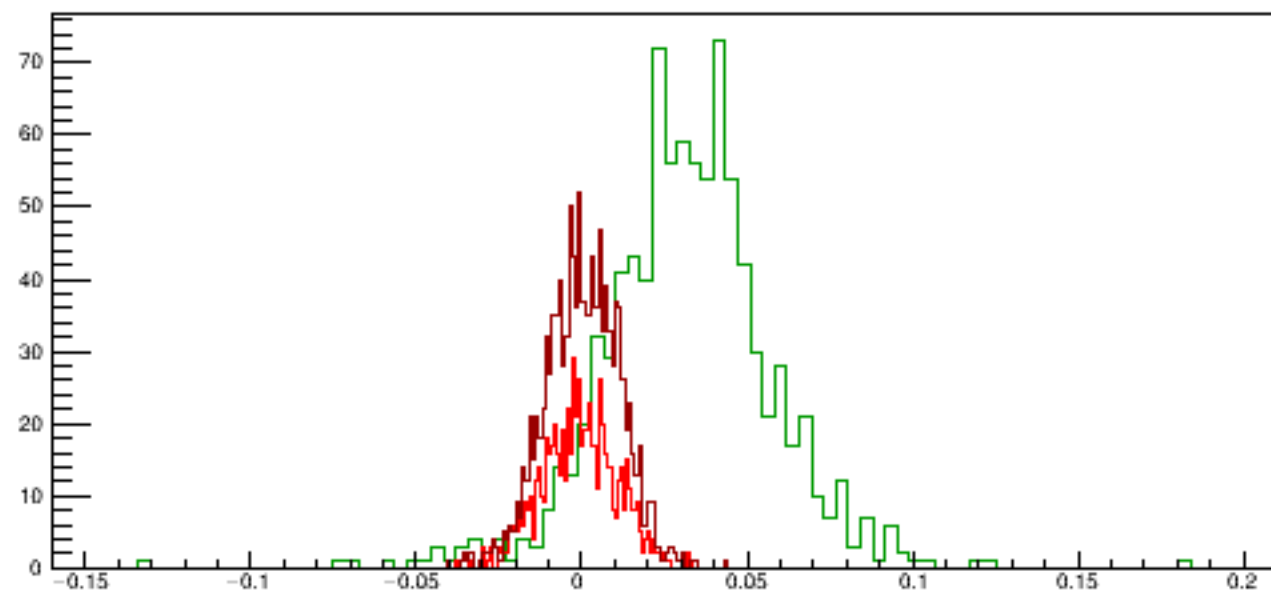
Run 5450 quartetwise, Sums



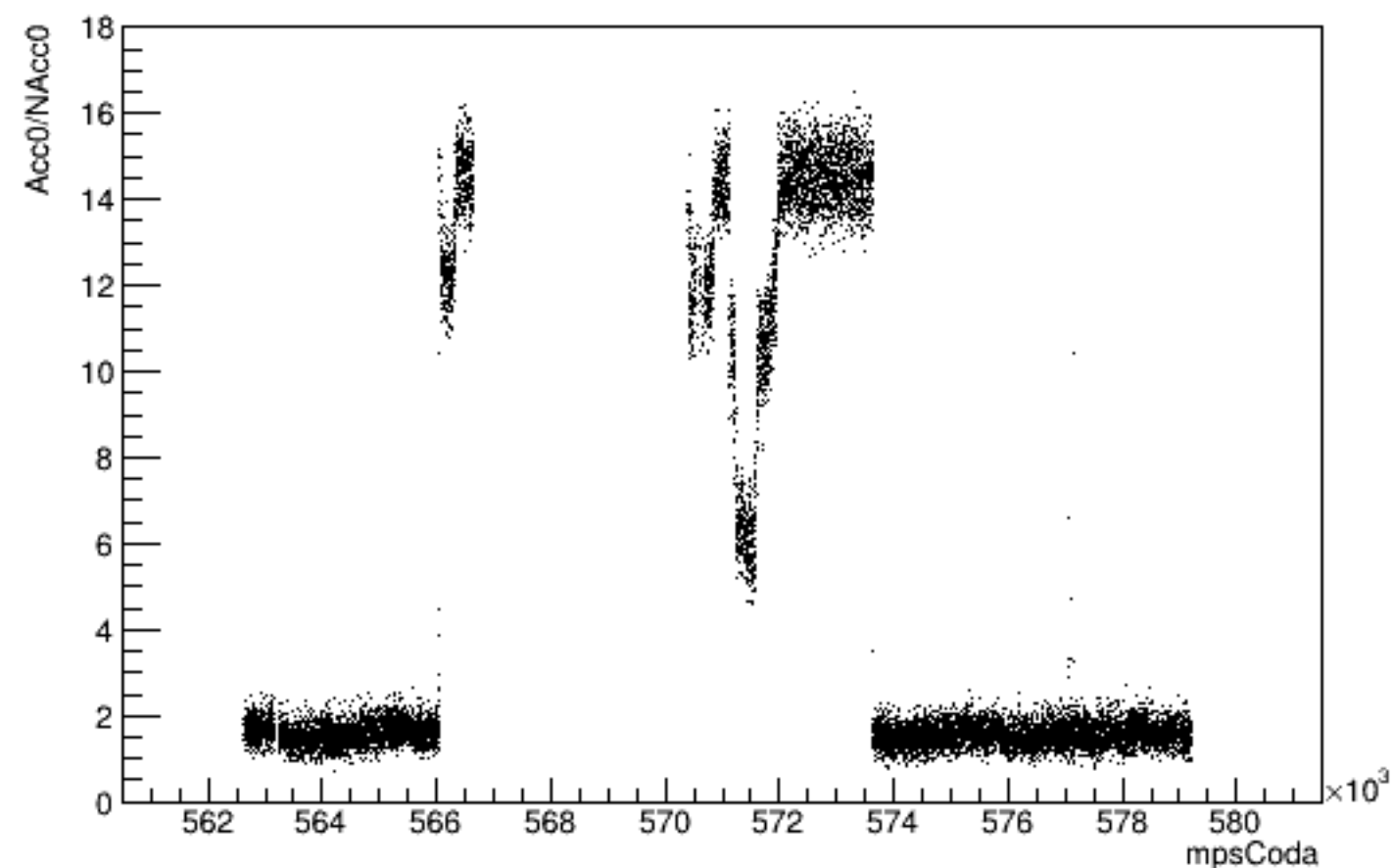
Cycle 27, Asyms

Entries: 704	Entries: 907	Entries: 1197
Mean: -0.0009 +/- 0.0004	Mean: 0.0319 +/- 0.0009	Mean: 0.0002 +/- 0.0003
Std Dev: 0.0114 +/- 0.0003	Std Dev: 0.0257 +/- 0.0006	Std Dev: 0.0112 +/- 0.0002

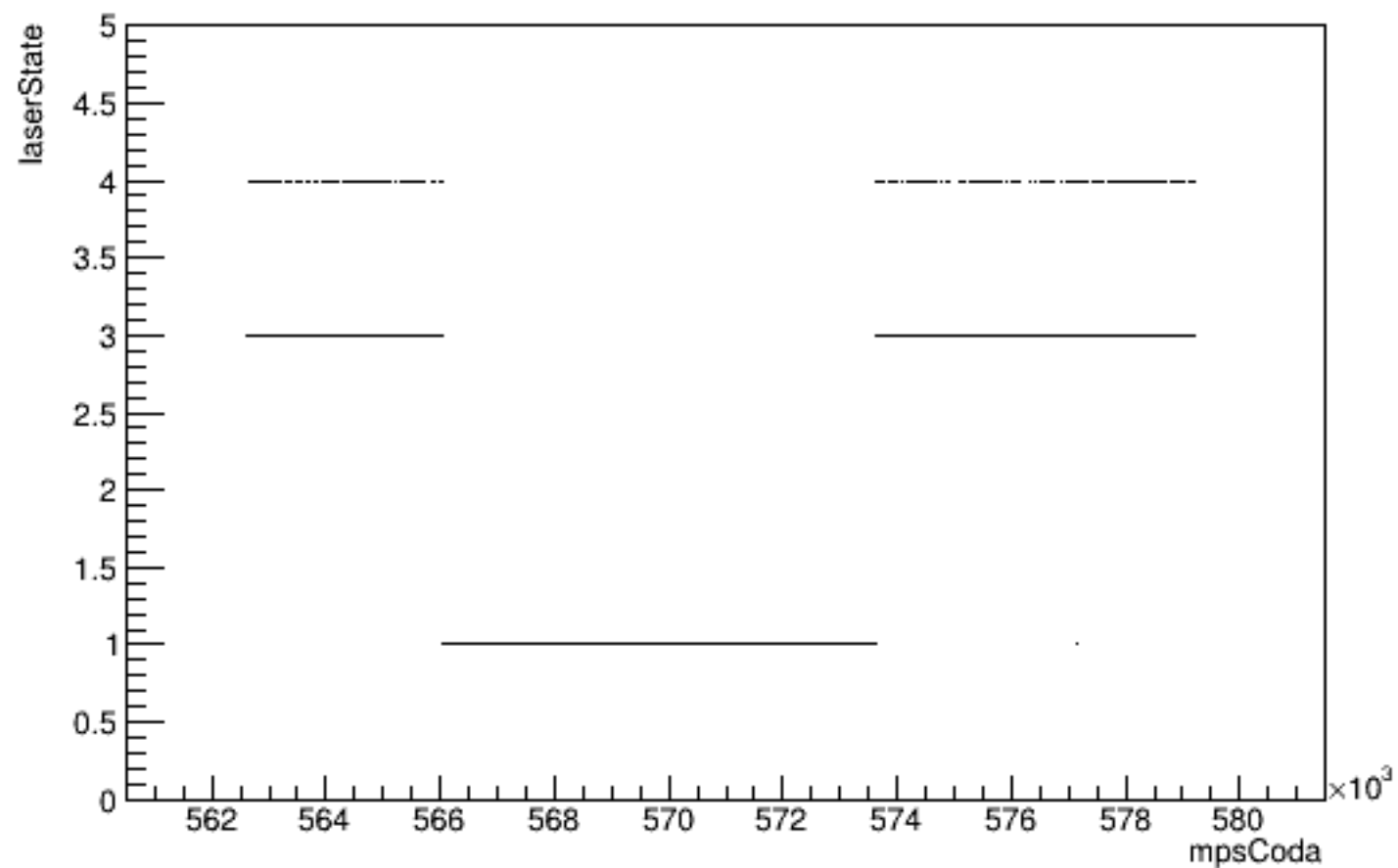
Run 5450 quartetwise, Asyms



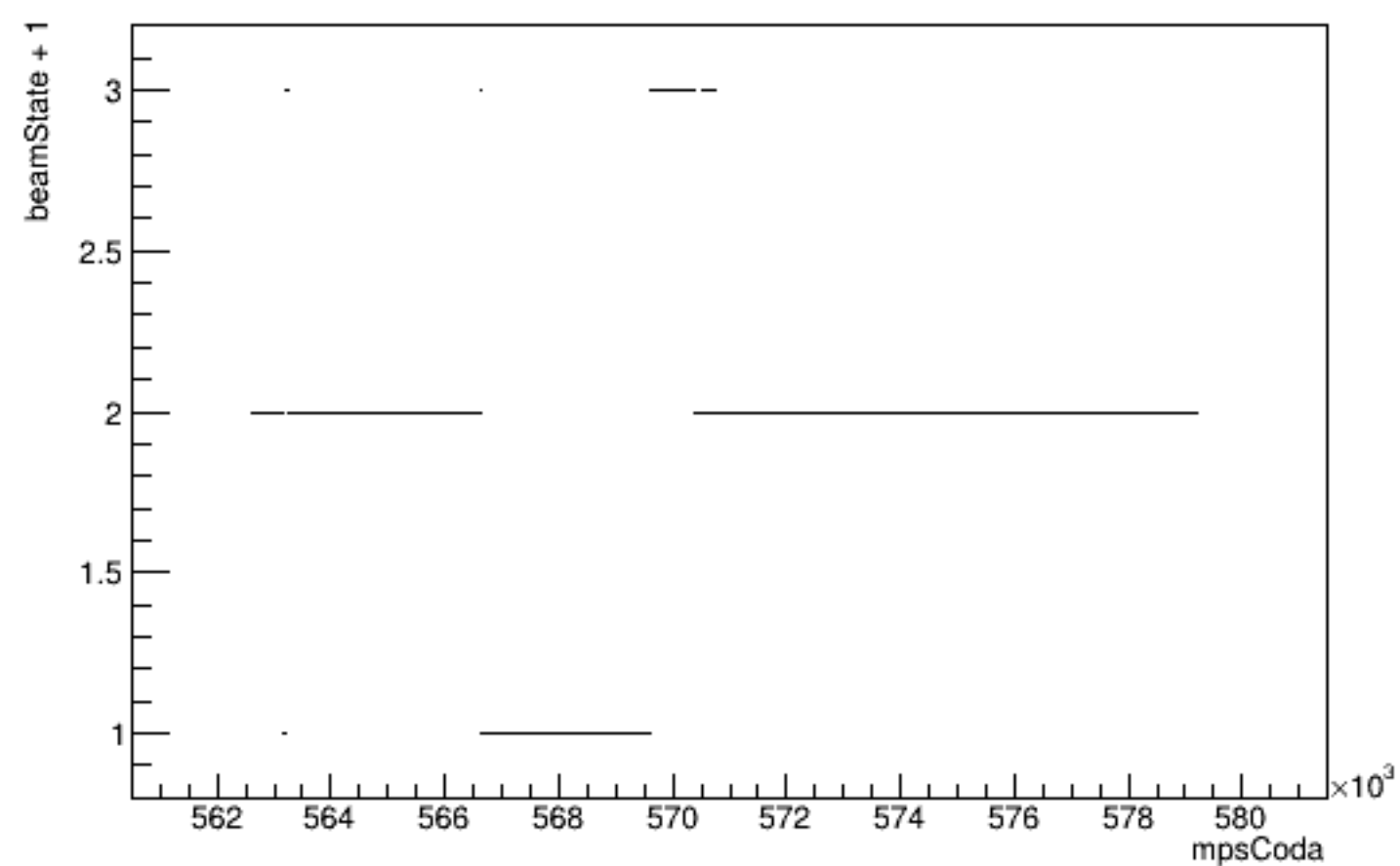
Acc0/NAcc0:mpsCoda (mpsCoda>=562629 && mpsCoda<=579200 && beamState==1)



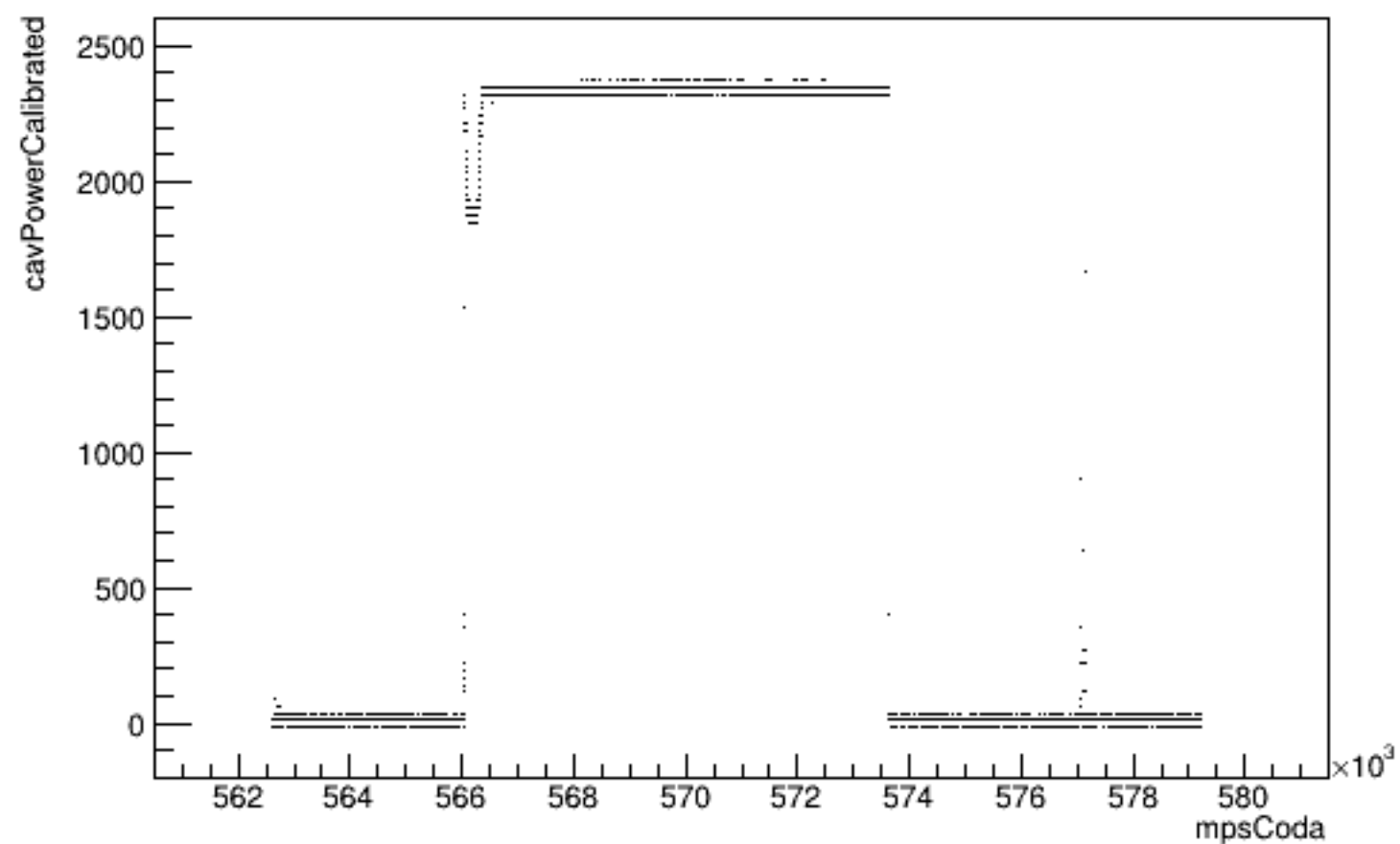
laserState:mpsCoda {mpsCoda>=562629 && mpsCoda<=579200}



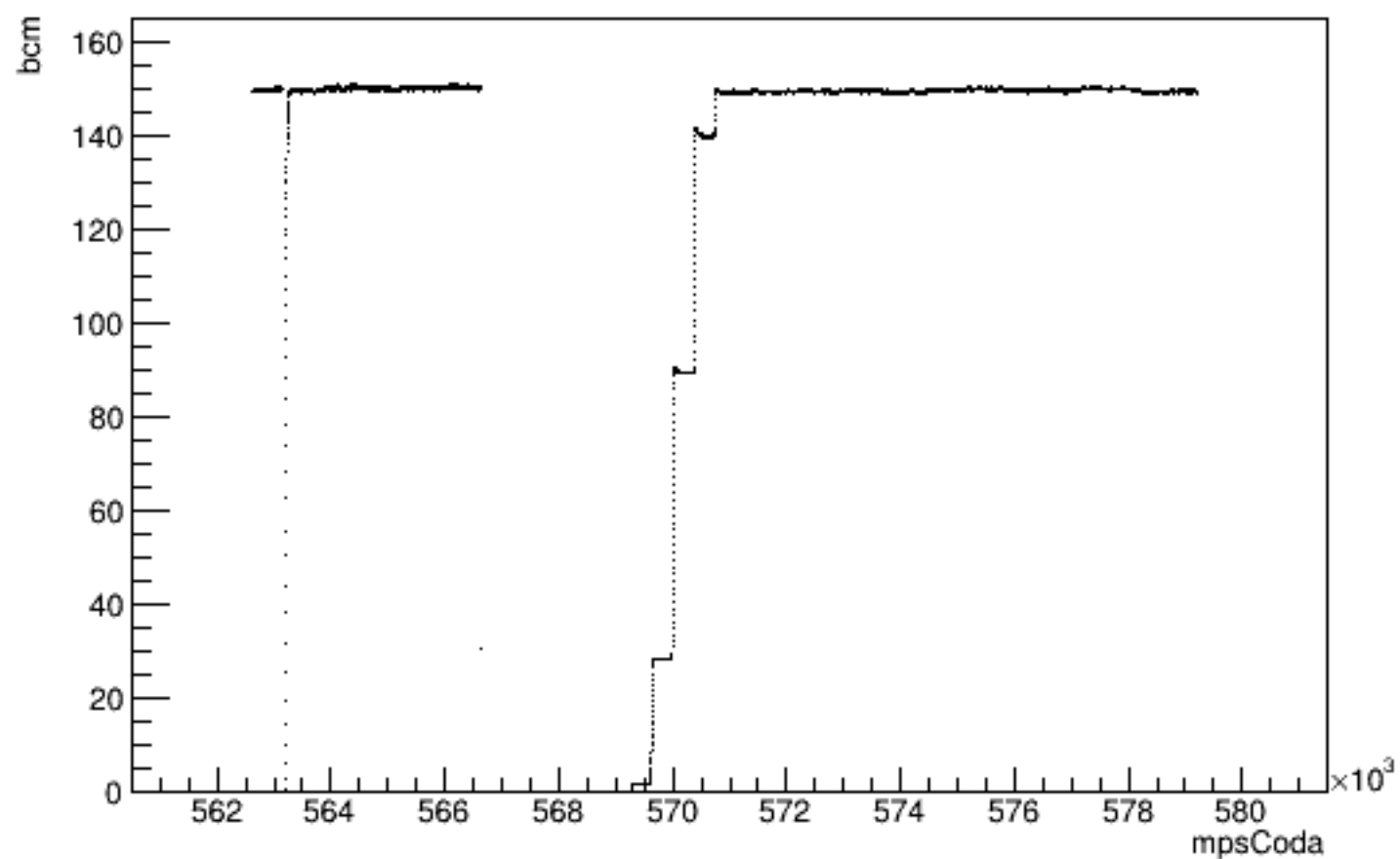
beamState + 1:mpsCoda {mpsCoda>=562629 && mpsCoda<=579200}



cavPowerCalibrated:mpsCoda {mpsCoda>=562629 && mpsCoda<=579200}



bcm:mpsCoda {mpsCoda>=562629 && mpsCoda<=579200}



Cycle 28, Diffs

Entries: 1197

Mean: 0.0052 +/- 0.0073

Std Dev: 0.2533 +/- 0.0052

Entries: 1886

Mean: 0.7880 +/- 0.0109

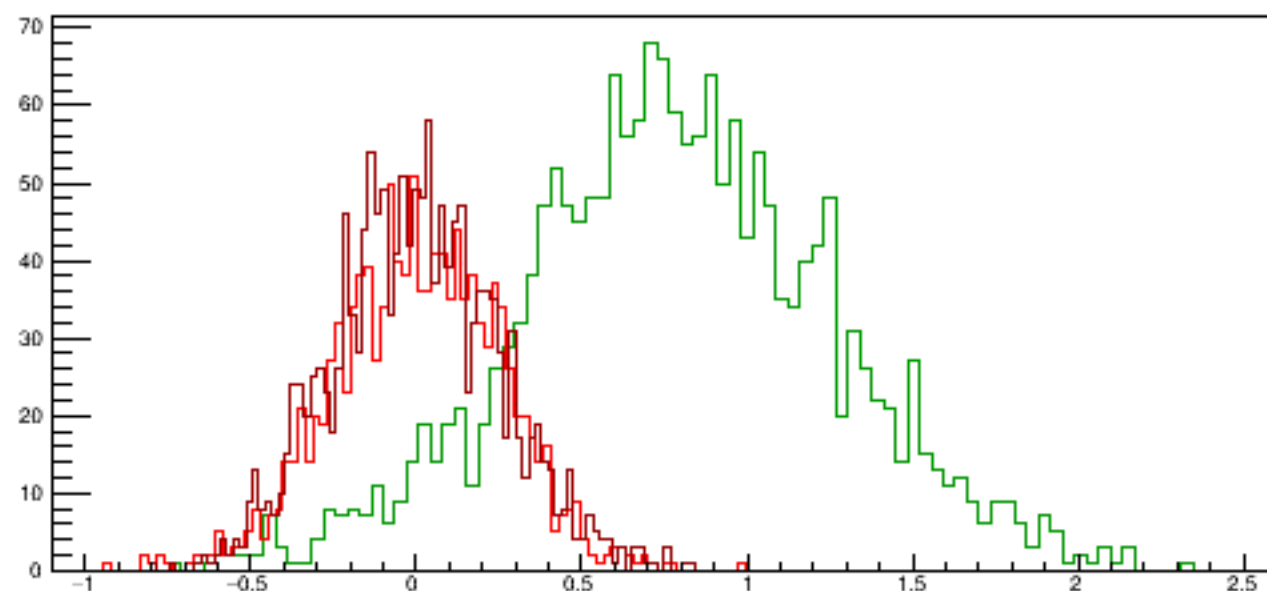
Std Dev: 0.4725 +/- 0.0077

Entries: 1518

Mean: -0.0022 +/- 0.0064

Std Dev: 0.2500 +/- 0.0045

Run 5450 quartetwise, Diffs



Cycle 28, Sums

Entries: 1197

Mean: 3.1352 +/- 0.0086

Std Dev: 0.2967 +/- 0.0061

Entries: 1886

Mean: 28.7887 +/- 0.0238

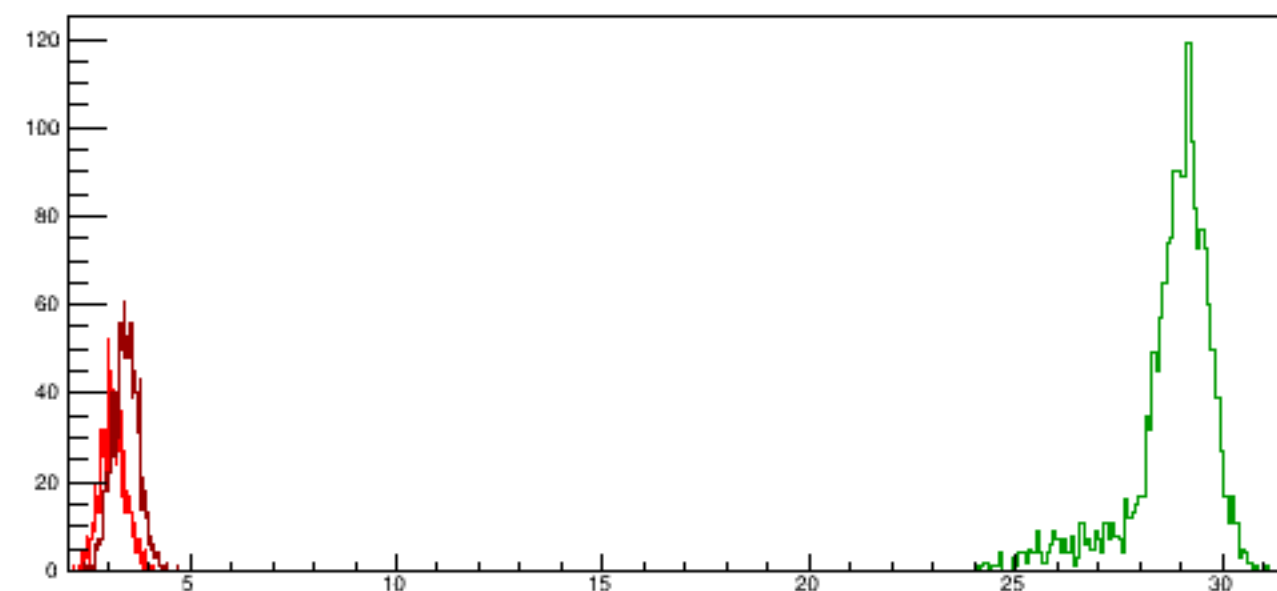
Std Dev: 1.0334 +/- 0.0168

Entries: 1518

Mean: 3.4449 +/- 0.0080

Std Dev: 0.3100 +/- 0.0056

Run 5450 quartetwise, Sums



Cycle 28, Asyms

Entries: 1197

Mean: 0.0002 +/- 0.0003

Std Dev: 0.0099 +/- 0.0002

Entries: 1886

Mean: 0.0309 +/- 0.0004

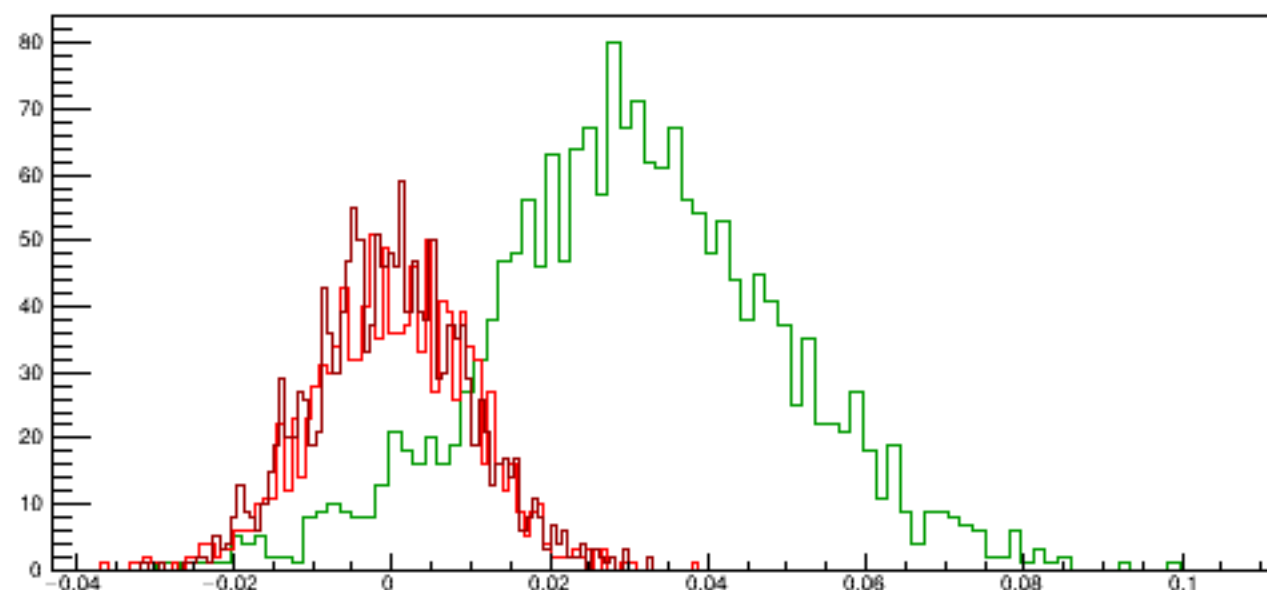
Std Dev: 0.0186 +/- 0.0003

Entries: 1518

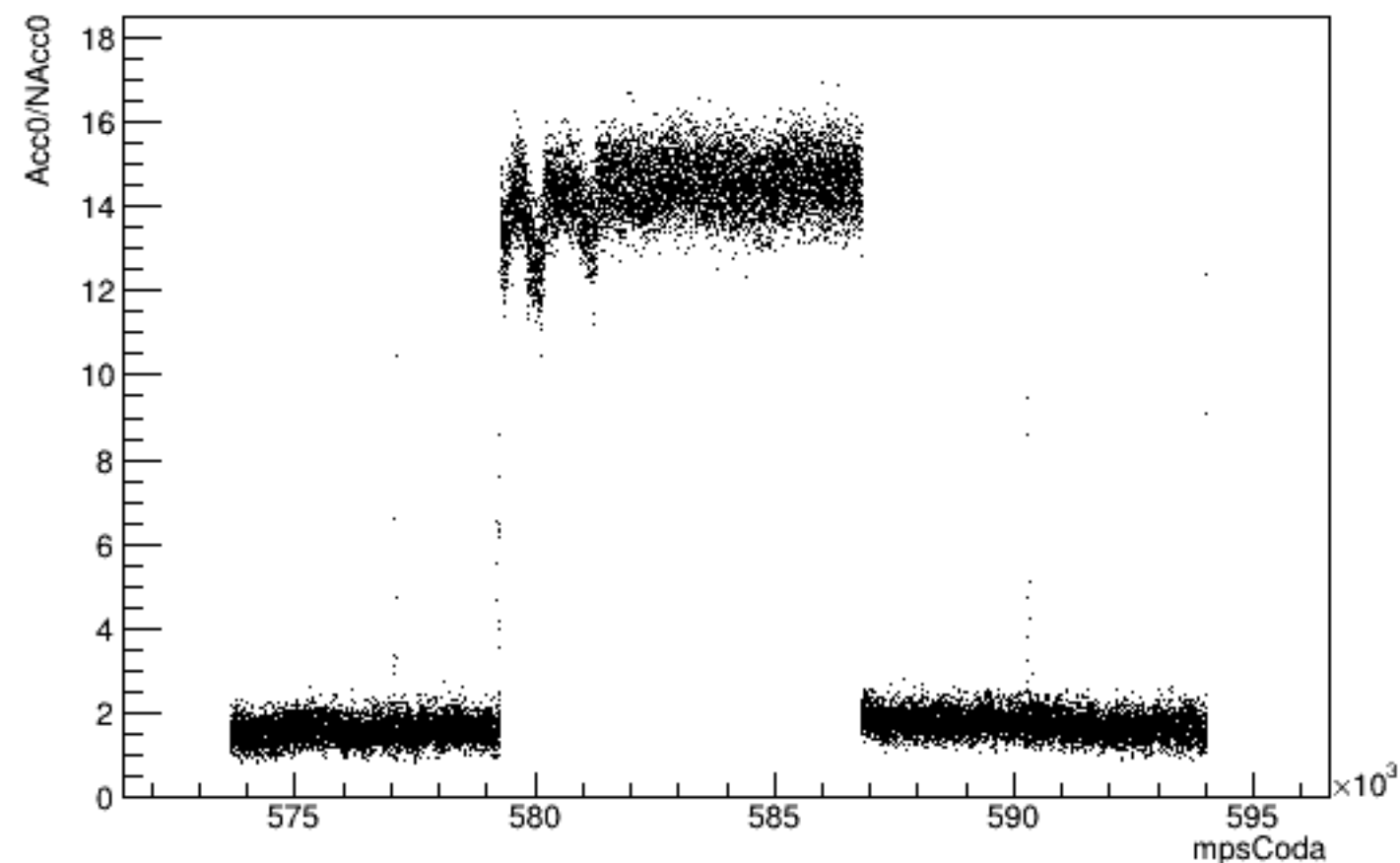
Mean: -0.0001 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

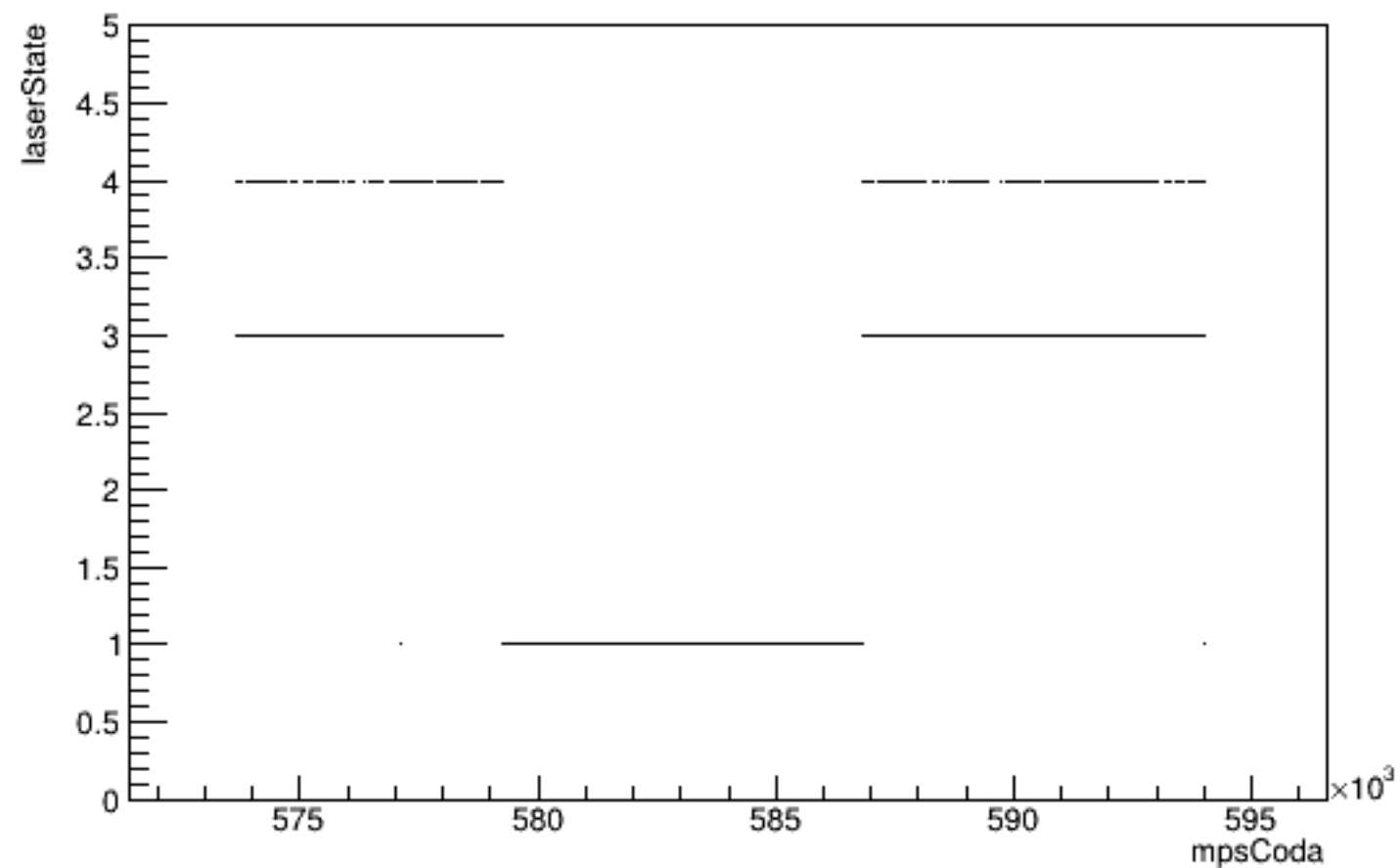
Run 5450 quartetwise, Asyms



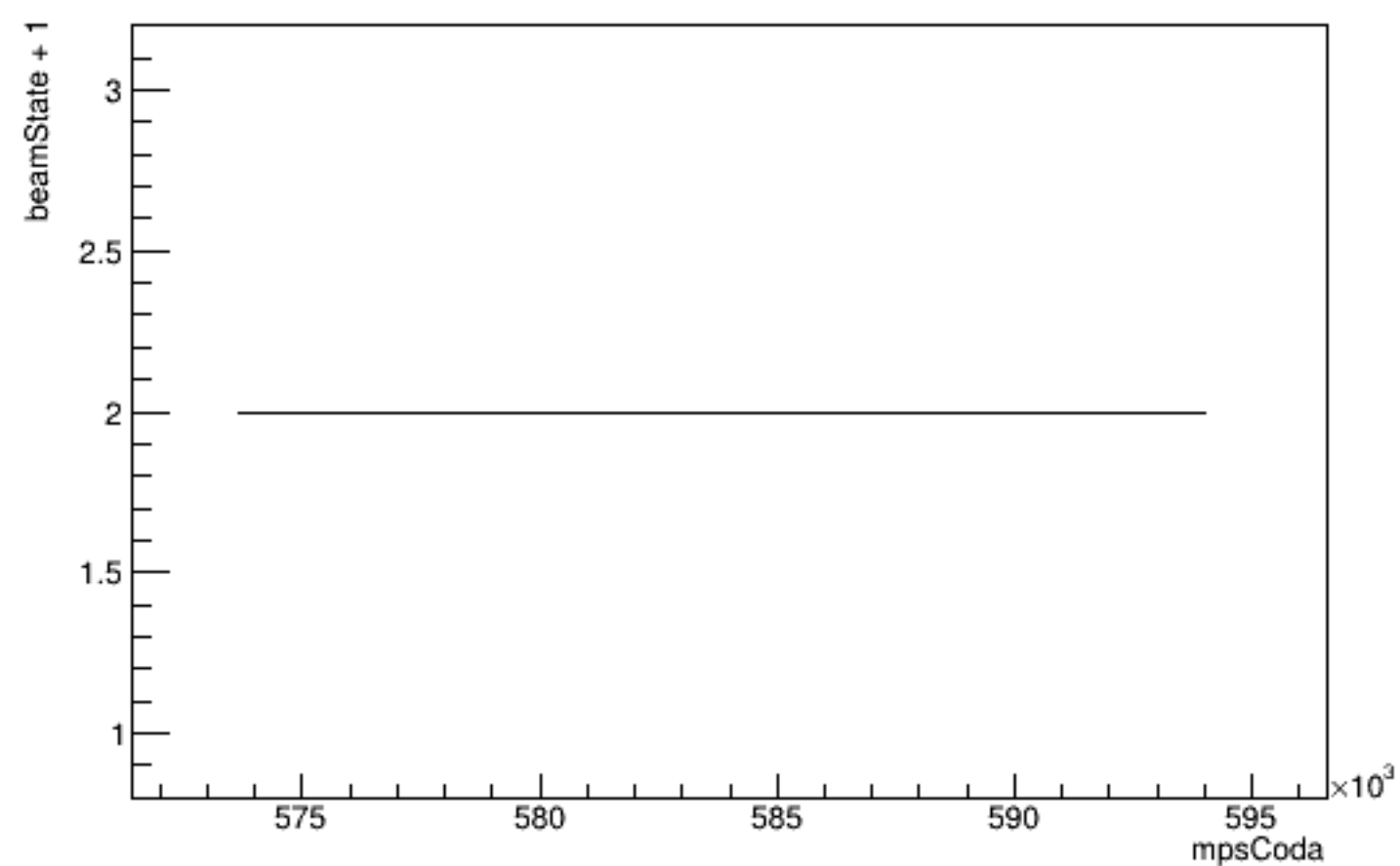
Acc0/NAcc0:mpsCoda (mpsCoda>=573637 && mpsCoda<=594028 && beamState==1)



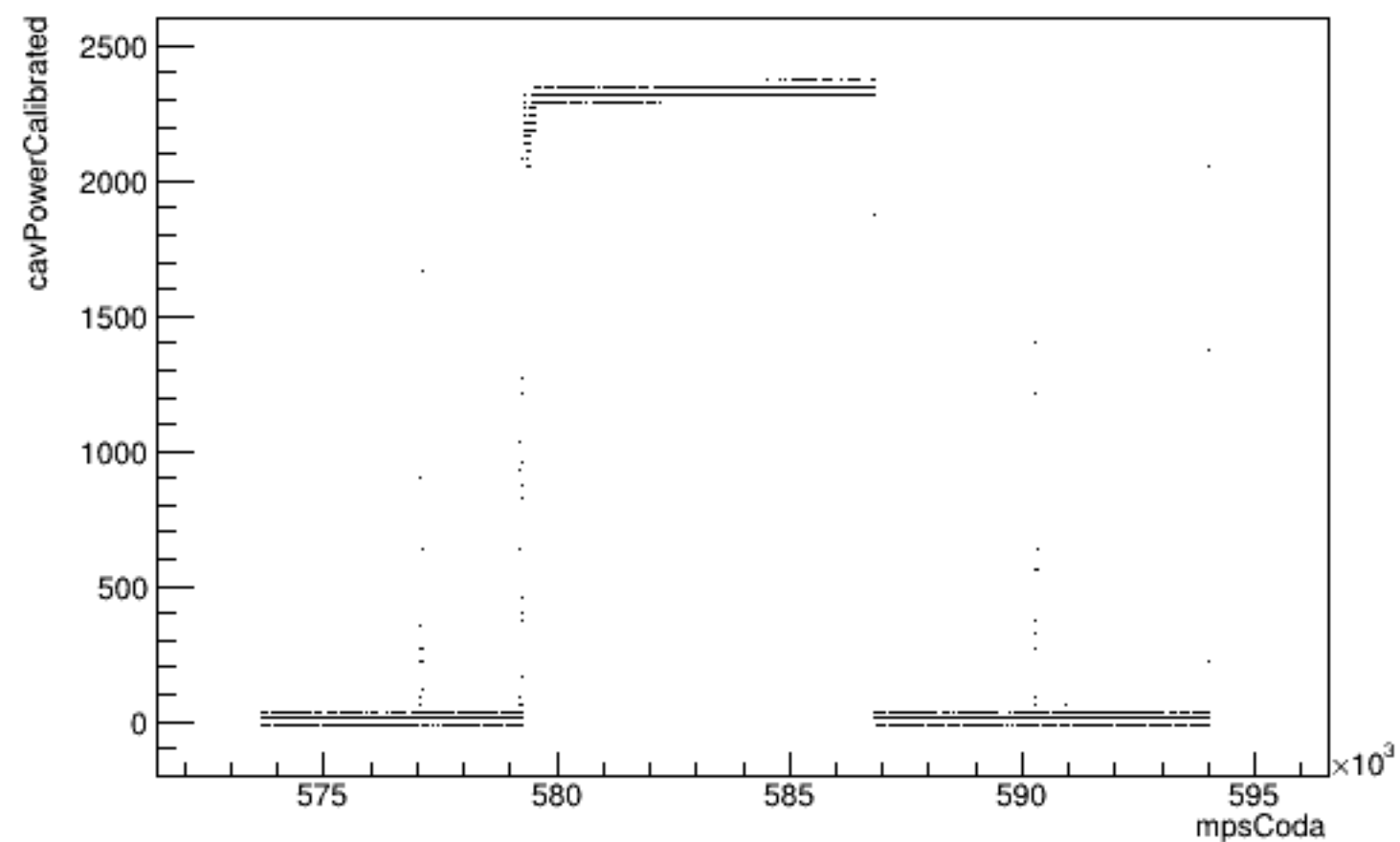
laserState:mpsCoda {mpsCoda>=573637 && mpsCoda<=594028}



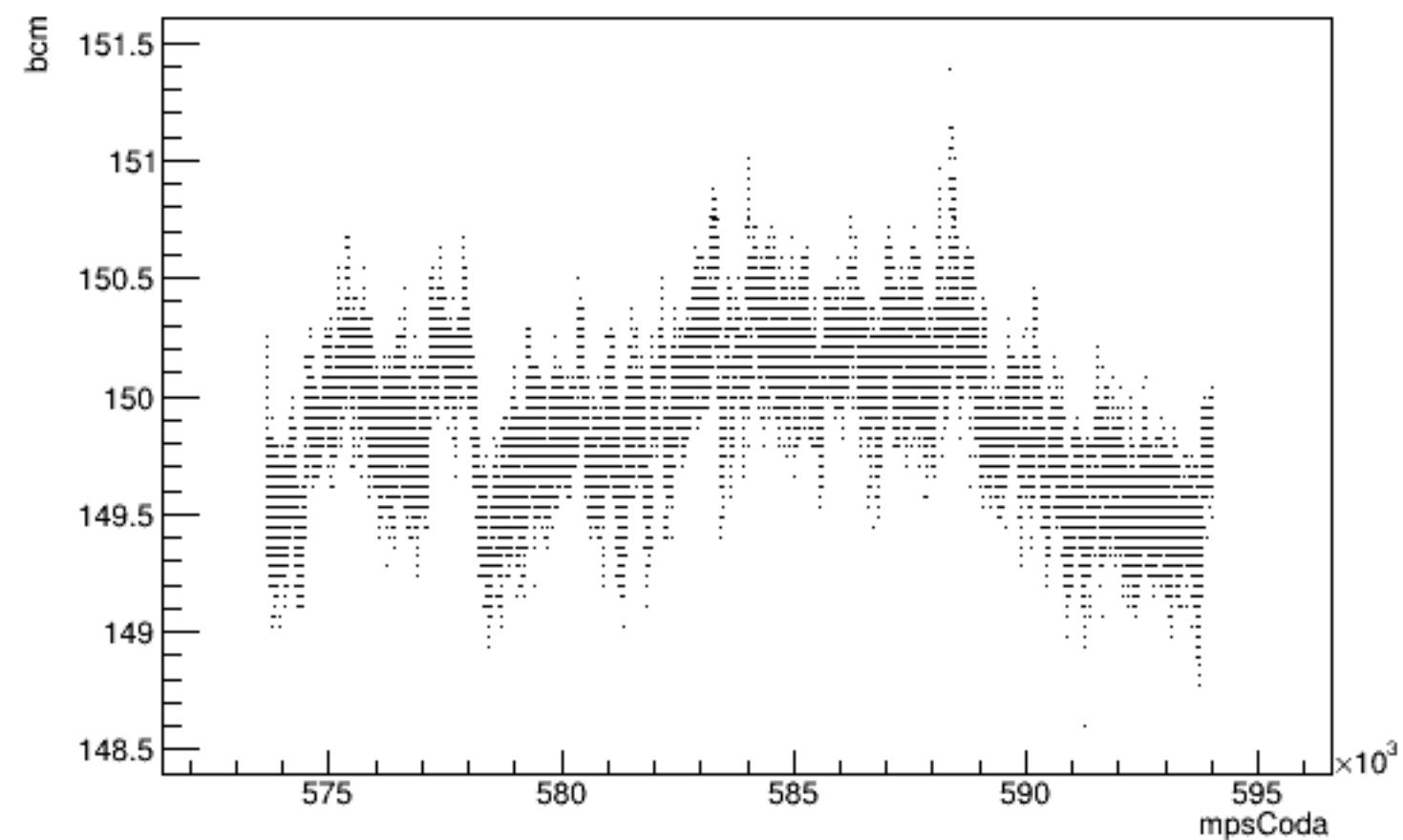
beamState + 1:mpsCoda {mpsCoda>=573637 && mpsCoda<=594028}



cavPowerCalibrated:mpsCoda {mpsCoda>=573637 && mpsCoda<=594028}



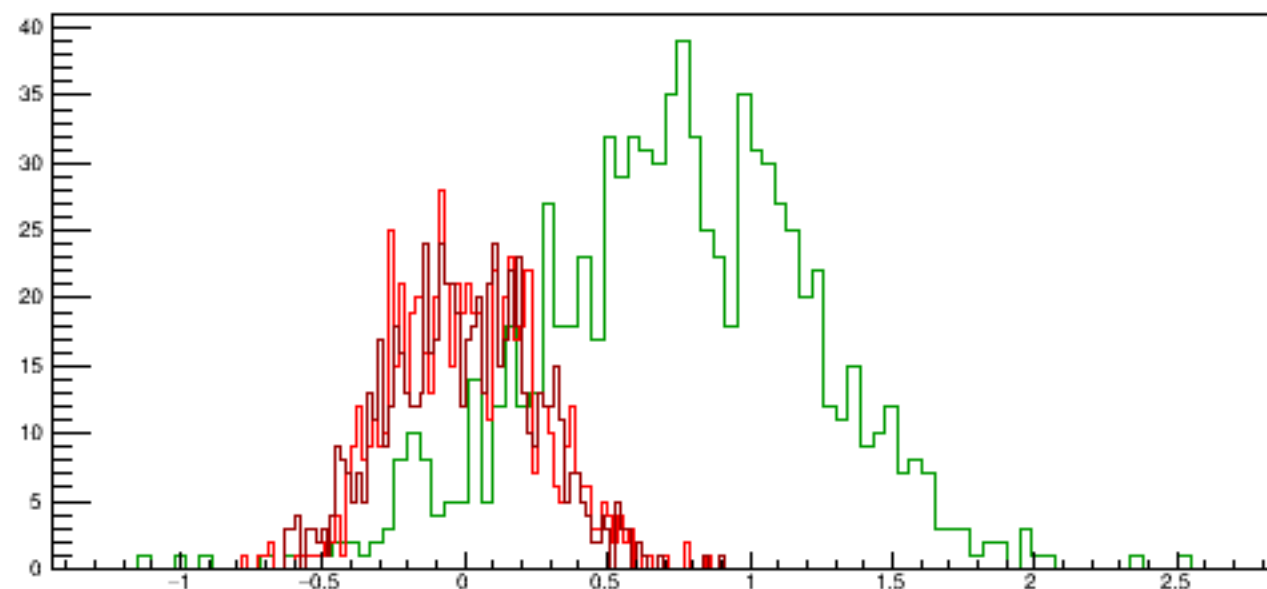
bcm:mpsCoda {mpsCoda>=573637 && mpsCoda<=594028}



Cycle 29, Diffs

Entries: 706	Entries: 863	Entries: 726
Mean: 0.0063 +/- 0.0096	Mean: 0.7450 +/- 0.0166	Mean: -0.0039 +/- 0.0096
Std Dev: 0.2561 +/- 0.0068	Std Dev: 0.4873 +/- 0.0117	Std Dev: 0.2582 +/- 0.0068

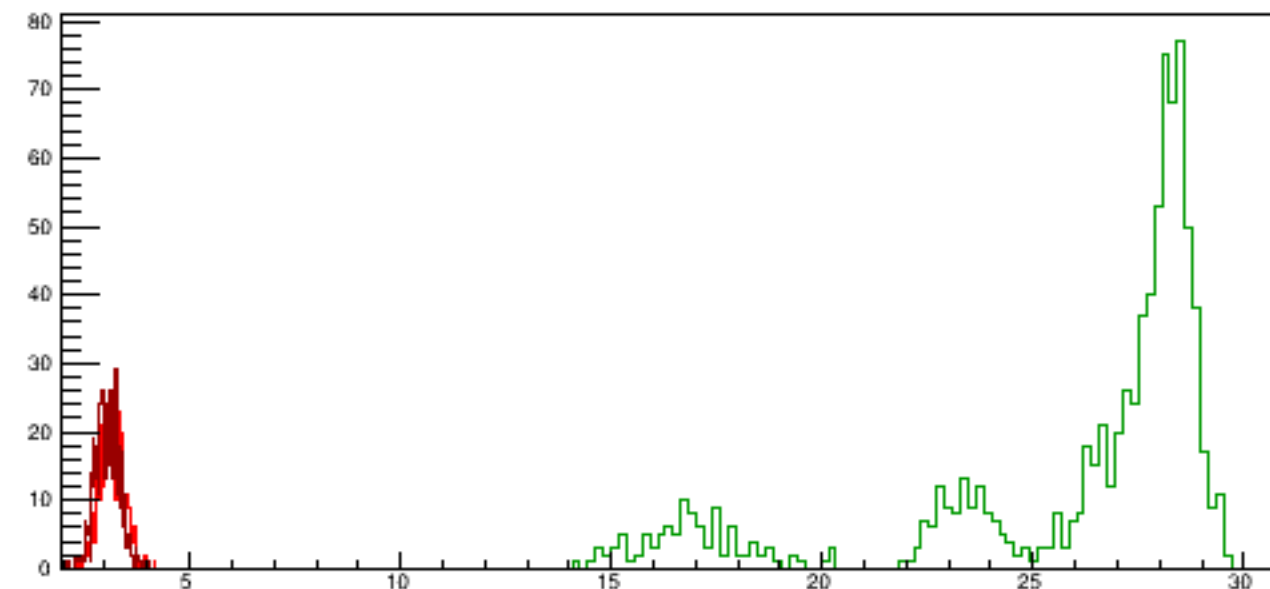
Run 5450 quartetwise, Diffs



Cycle 29, Sums

Entries: 706	Entries: 863	Entries: 726
Mean: 3.1439 +/- 0.0112	Mean: 25.9746 +/- 0.1300	Mean: 3.0516 +/- 0.0107
Std Dev: 0.2984 +/- 0.0079	Std Dev: 3.8200 +/- 0.0919	Std Dev: 0.2896 +/- 0.0076

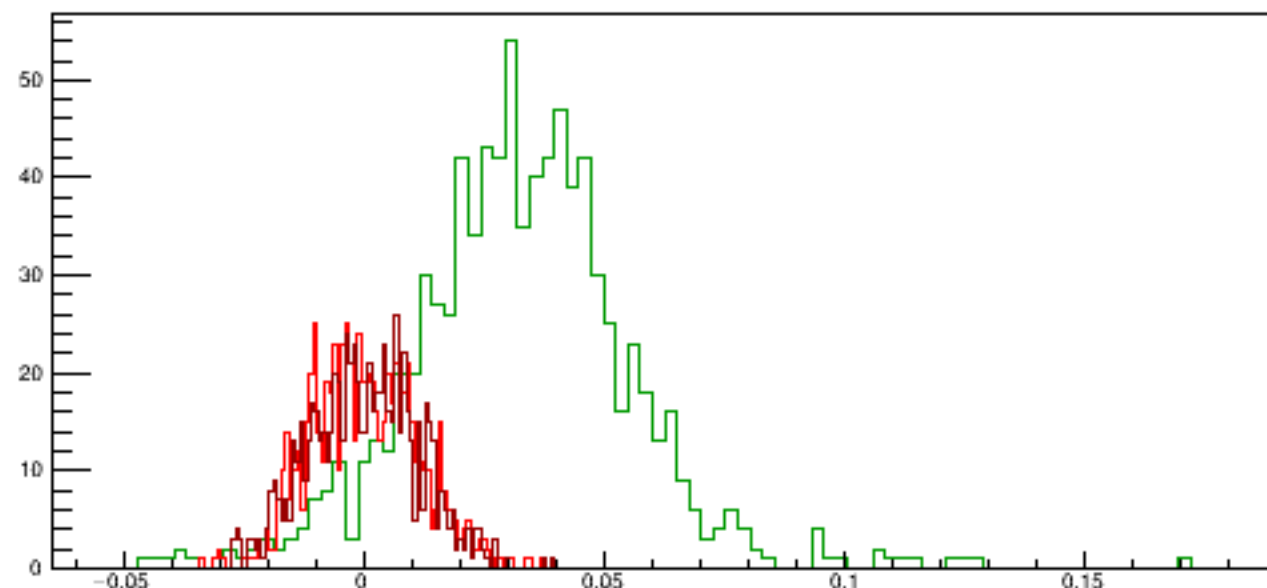
Run 5450 quartetwise, Sums



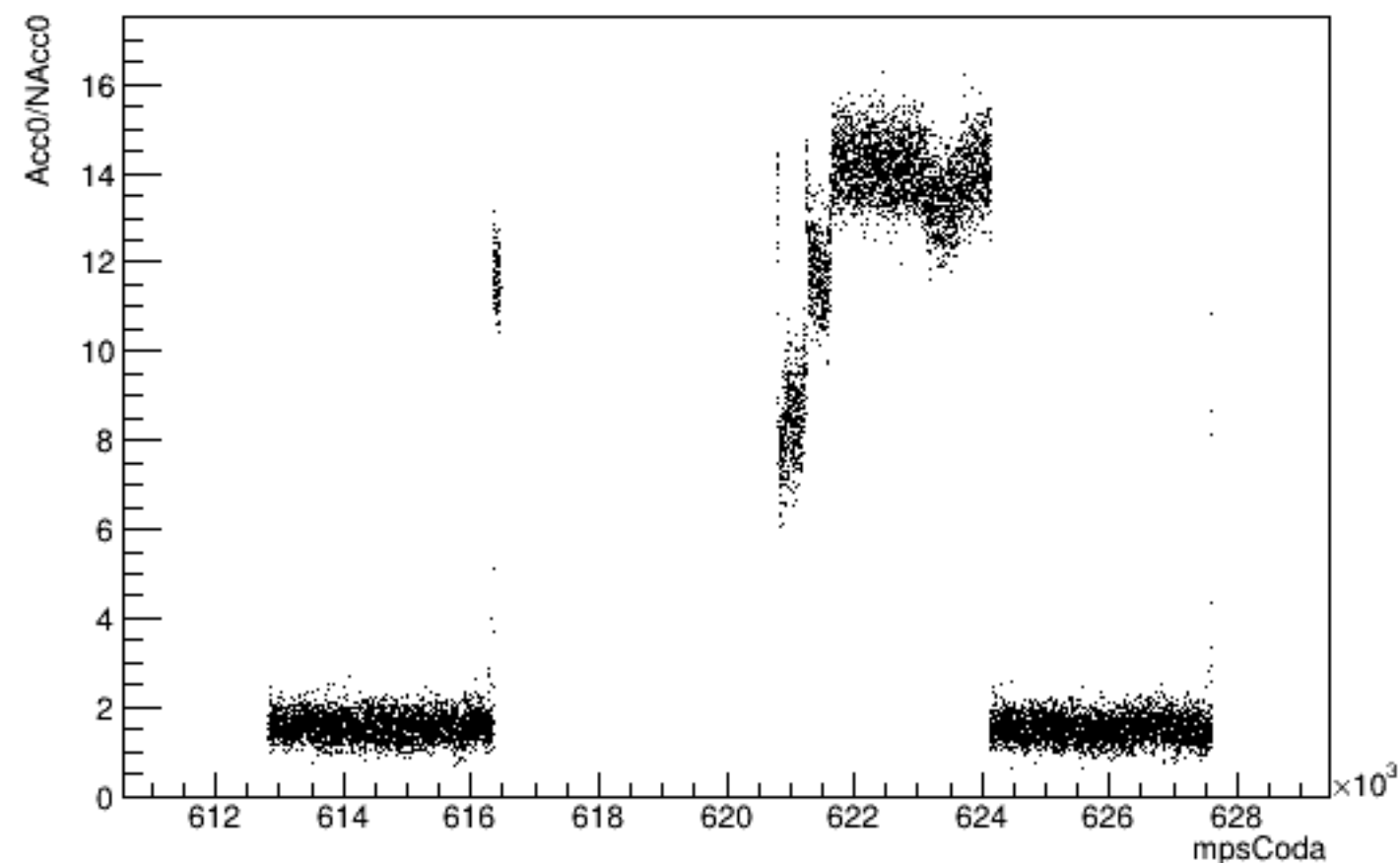
Cycle 29, Asyms

Entries: 706	Entries: 863	Entries: 726
Mean: 0.0003 +/- 0.0004	Mean: 0.0327 +/- 0.0008	Mean: -0.0002 +/- 0.0004
Std Dev: 0.0112 +/- 0.0003	Std Dev: 0.0233 +/- 0.0006	Std Dev: 0.0113 +/- 0.0003

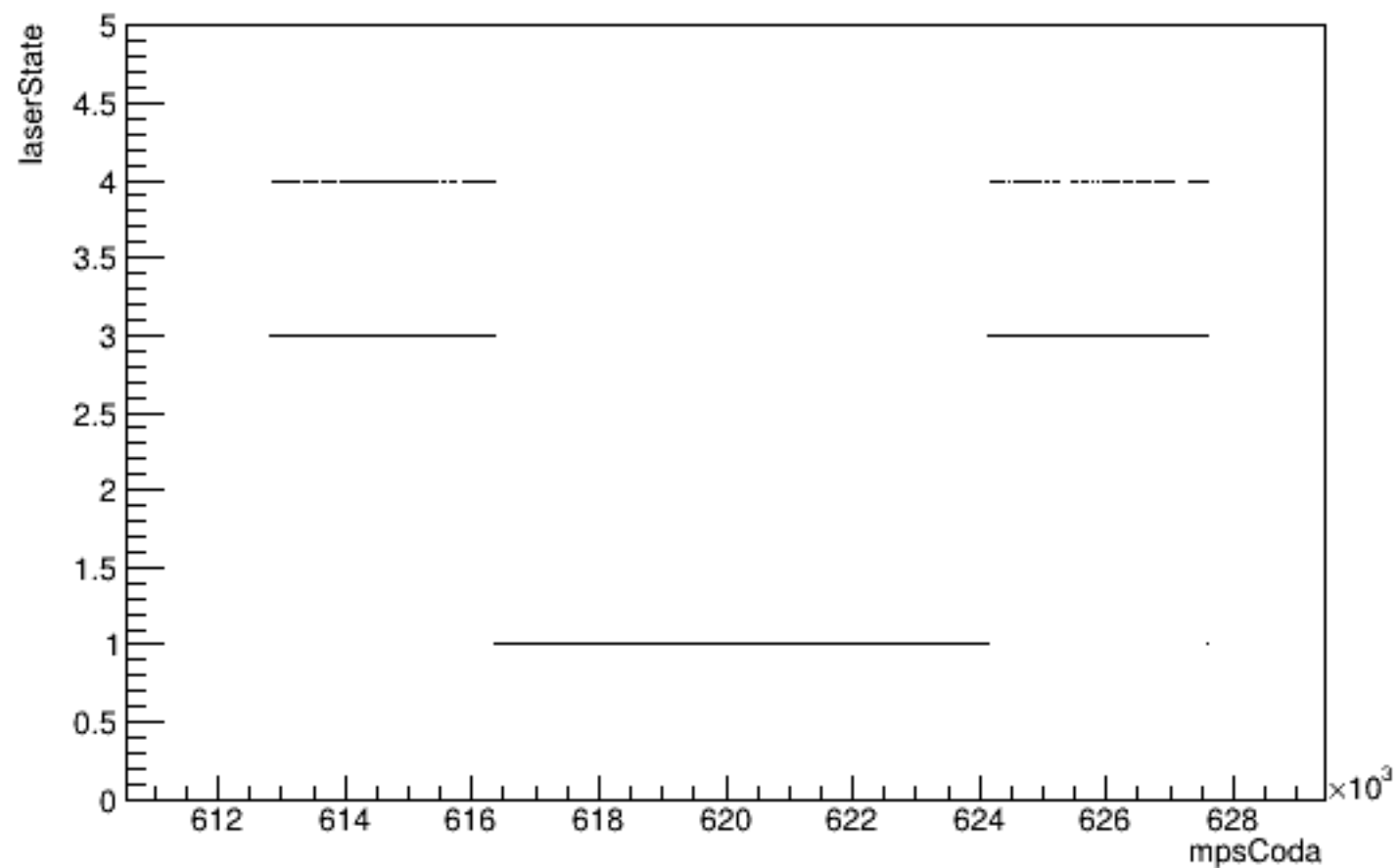
Run 5450 quartetwise, Asyms



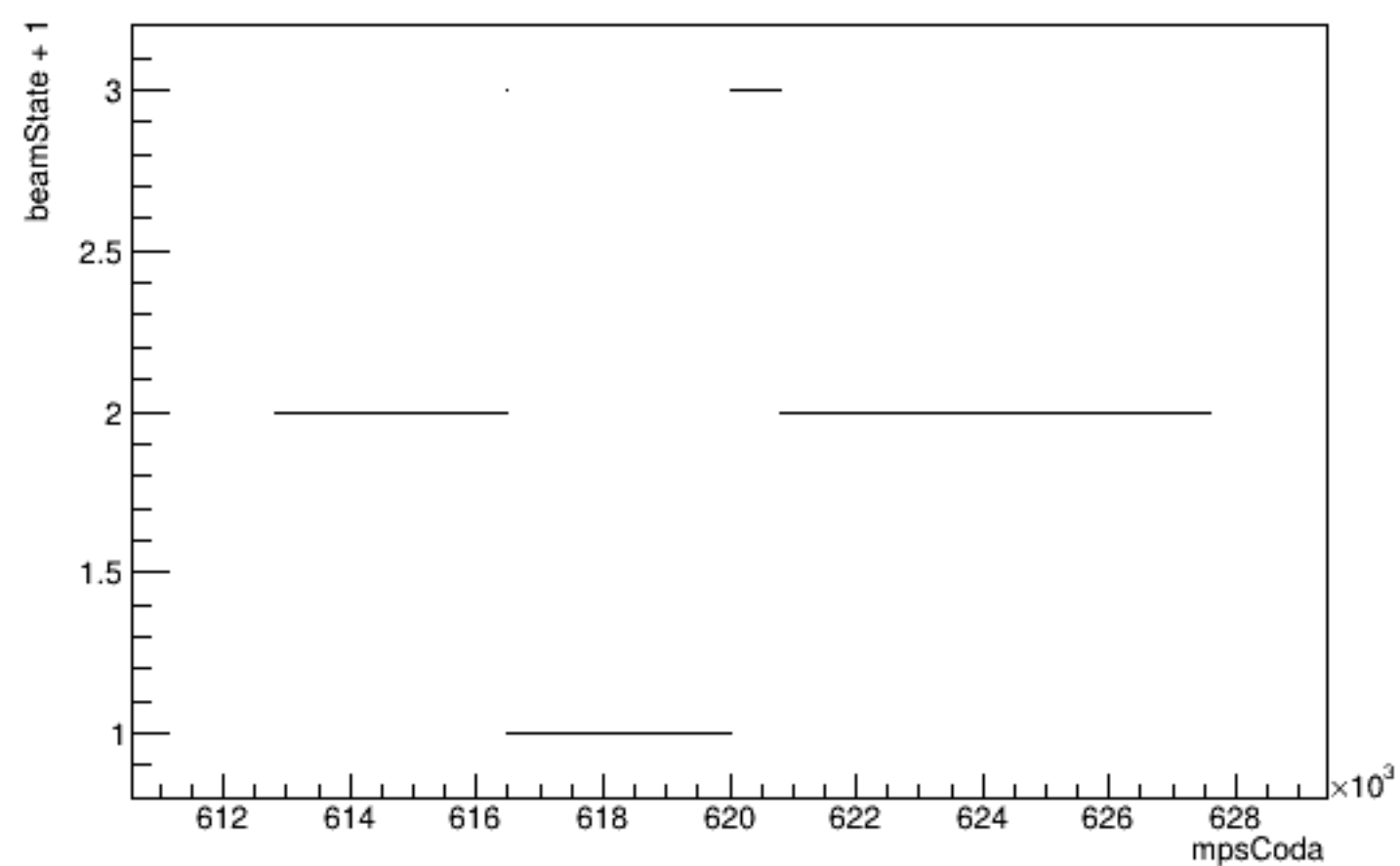
Acc0/NAcc0:mpsCoda (mpsCoda>=612833 && mpsCoda<=627604 && beamState==1)



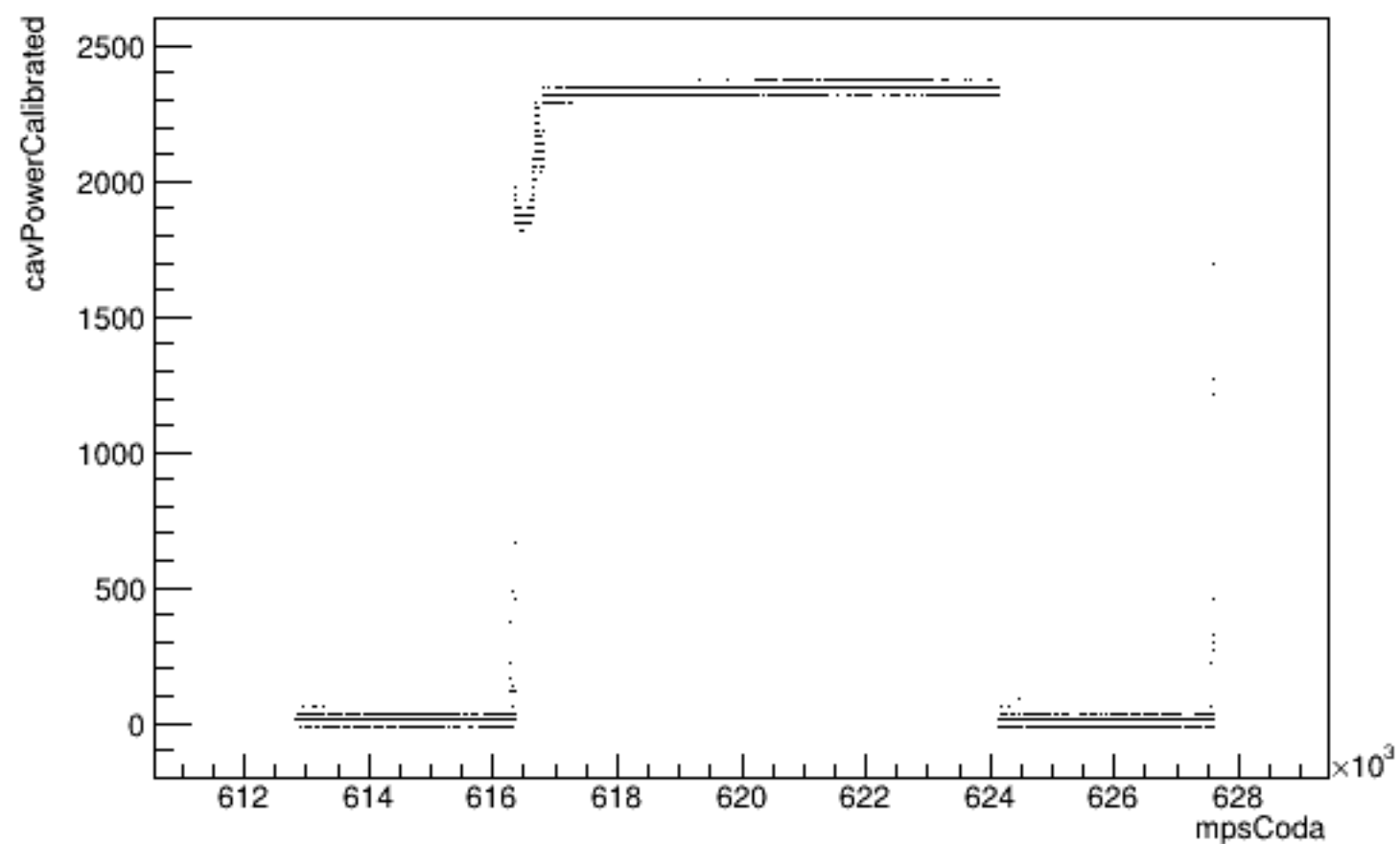
laserState:mpsCoda {mpsCoda>=612833 && mpsCoda<=627604}



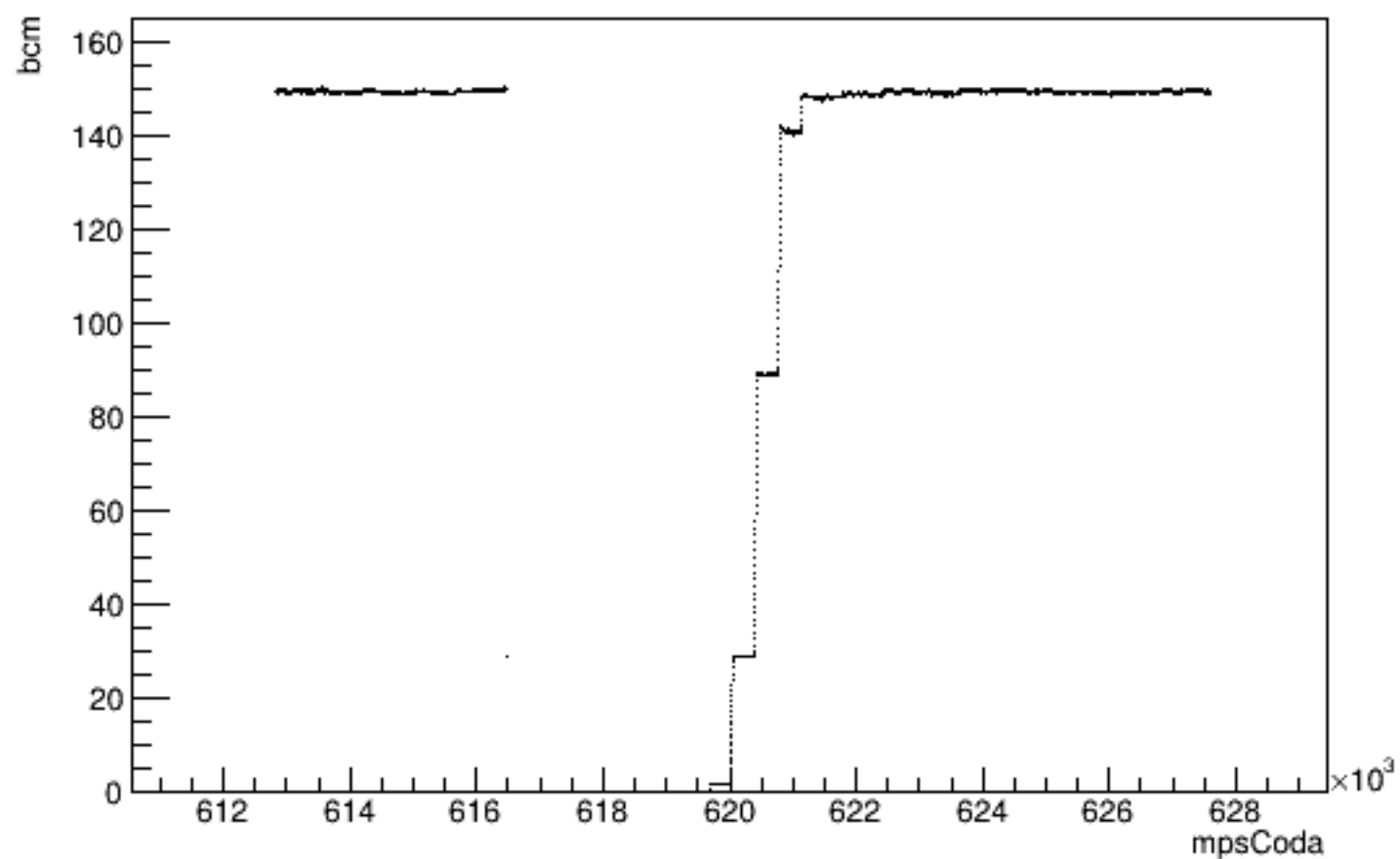
beamState + 1:mpsCoda {mpsCoda>=612833 && mpsCoda<=627604}



cavPowerCalibrated:mpsCoda {mpsCoda>=612833 && mpsCoda<=627604}



bcm:mpsCoda {mpsCoda>=612833 && mpsCoda<=627604}



Cycle 30, Diffs

Entries: 1144

Mean: -0.0022 +/- 0.0076

Std Dev: 0.2561 +/- 0.0054

Entries: 1897

Mean: 0.7777 +/- 0.0106

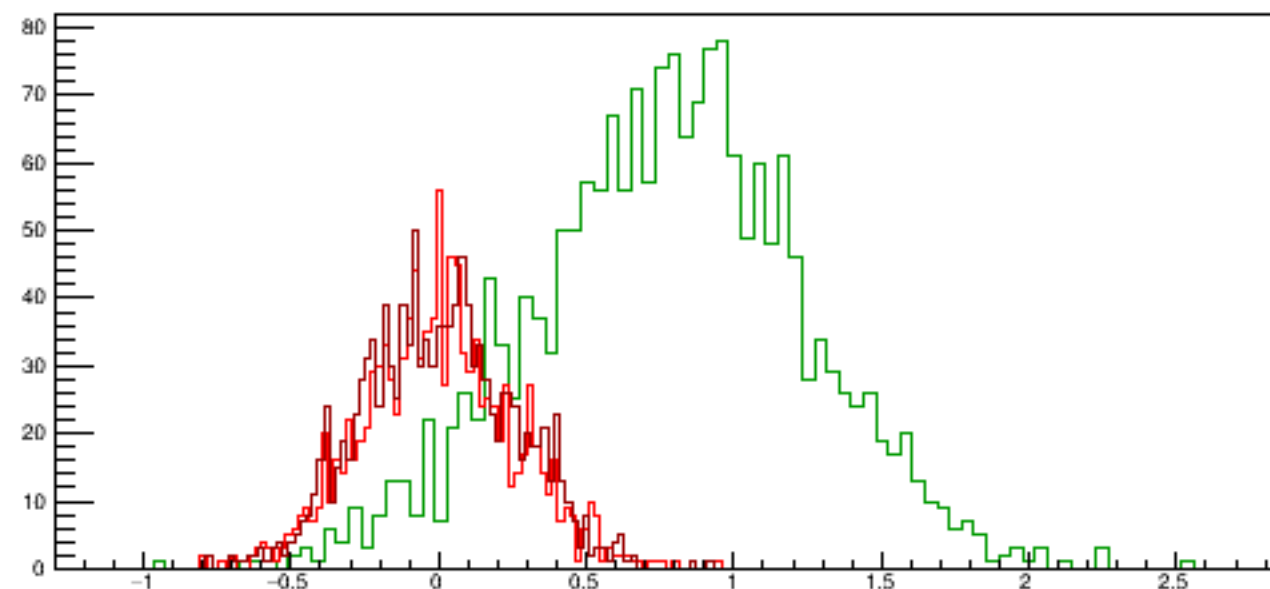
Std Dev: 0.4629 +/- 0.0075

Entries: 1242

Mean: -0.0016 +/- 0.0073

Std Dev: 0.2559 +/- 0.0051

Run 5450 quartetwise, Diffs



Cycle 30, Sums

Entries: 1144

Mean: 3.0947 +/- 0.0090

Std Dev: 0.3040 +/- 0.0064

Entries: 1897

Mean: 28.1386 +/- 0.0137

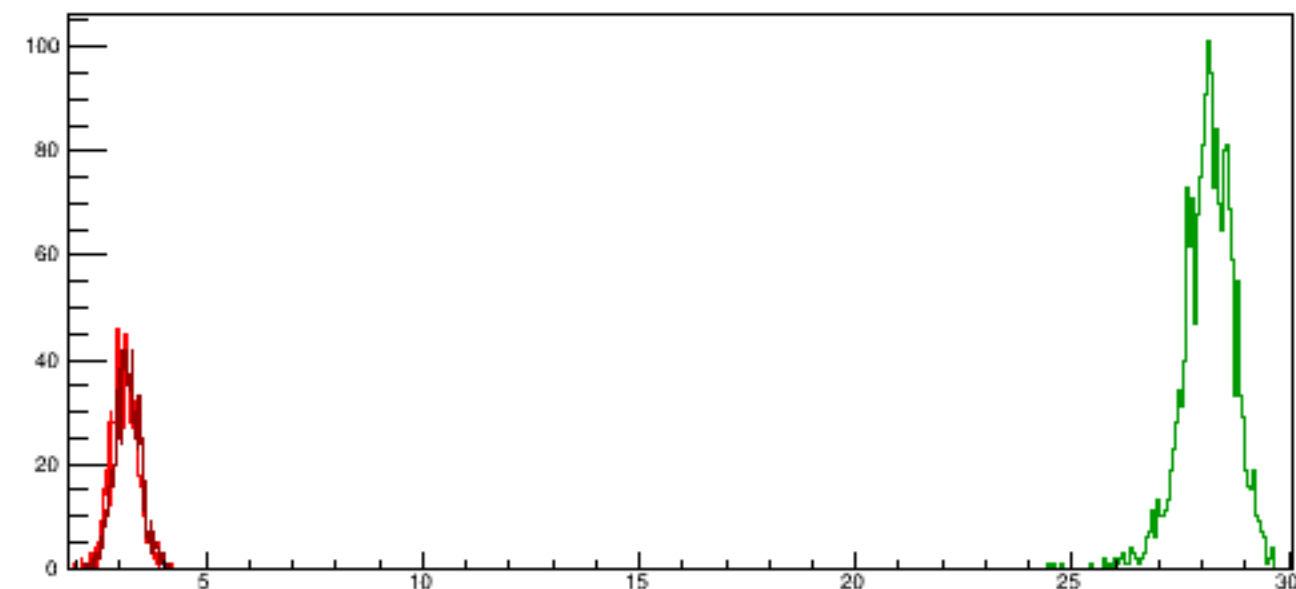
Std Dev: 0.5970 +/- 0.0097

Entries: 1242

Mean: 3.1773 +/- 0.0084

Std Dev: 0.2943 +/- 0.0059

Run 5450 quartetwise, Sums



Cycle 30, Asyms

Entries: 1144

Mean: -0.0001 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

Entries: 1897

Mean: 0.0311 +/- 0.0004

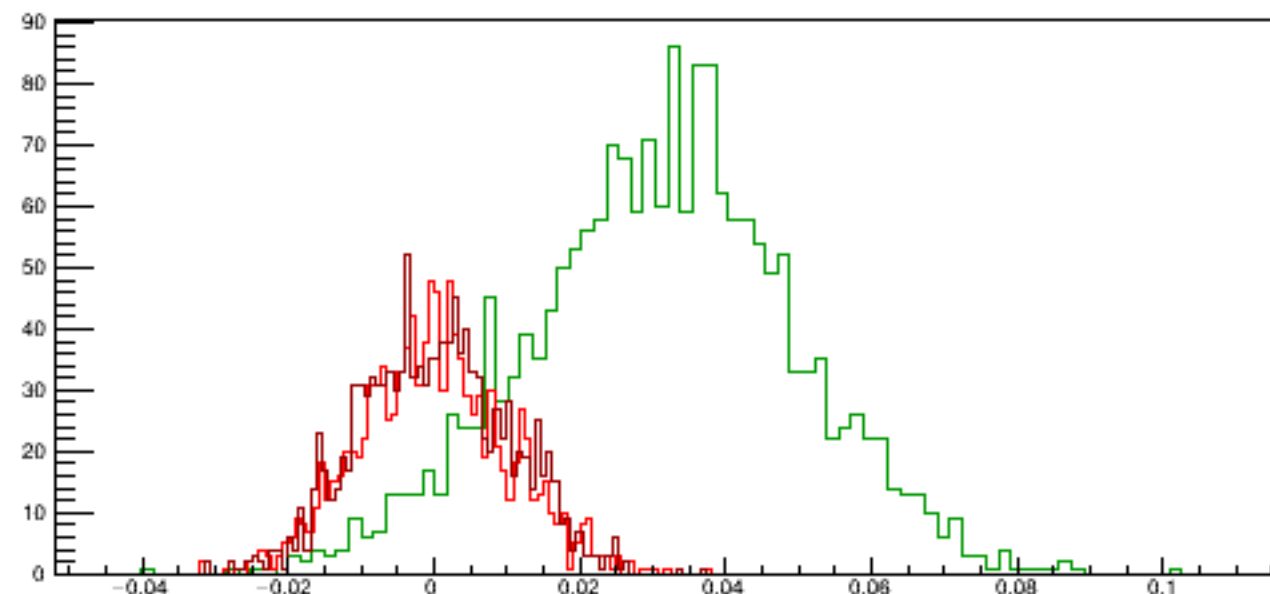
Std Dev: 0.0185 +/- 0.0003

Entries: 1242

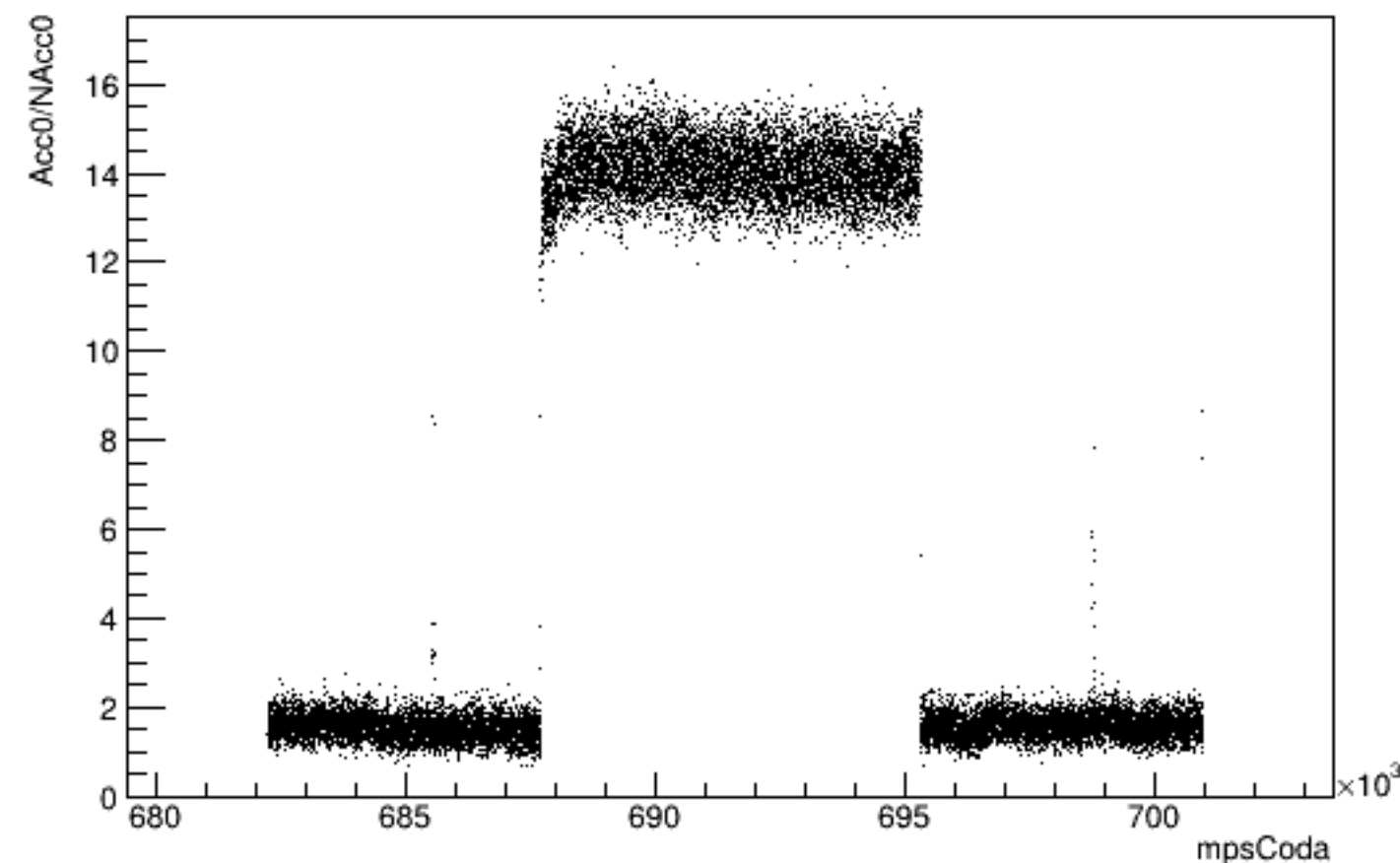
Mean: -0.0001 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

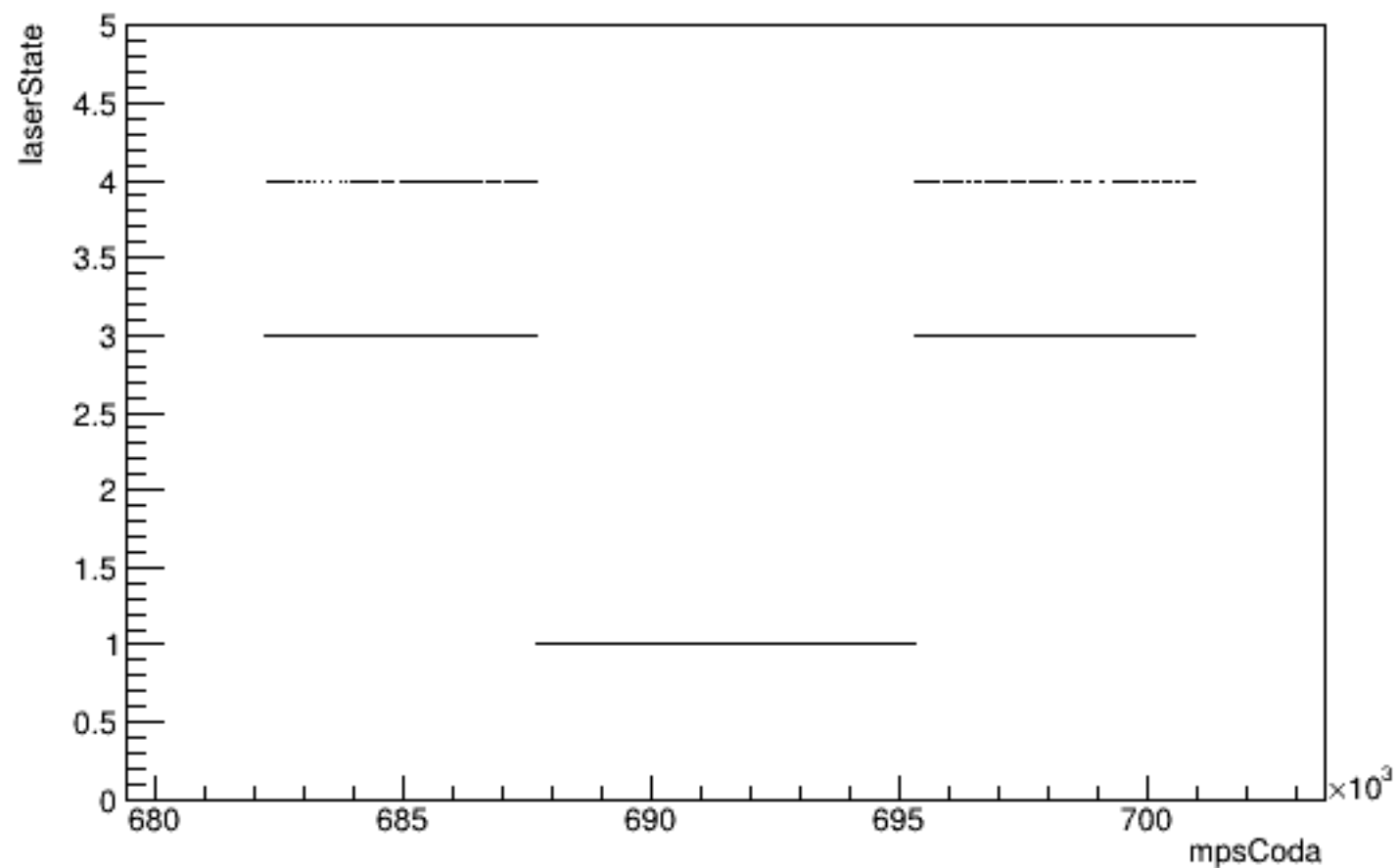
Run 5450 quartetwise, Asyms



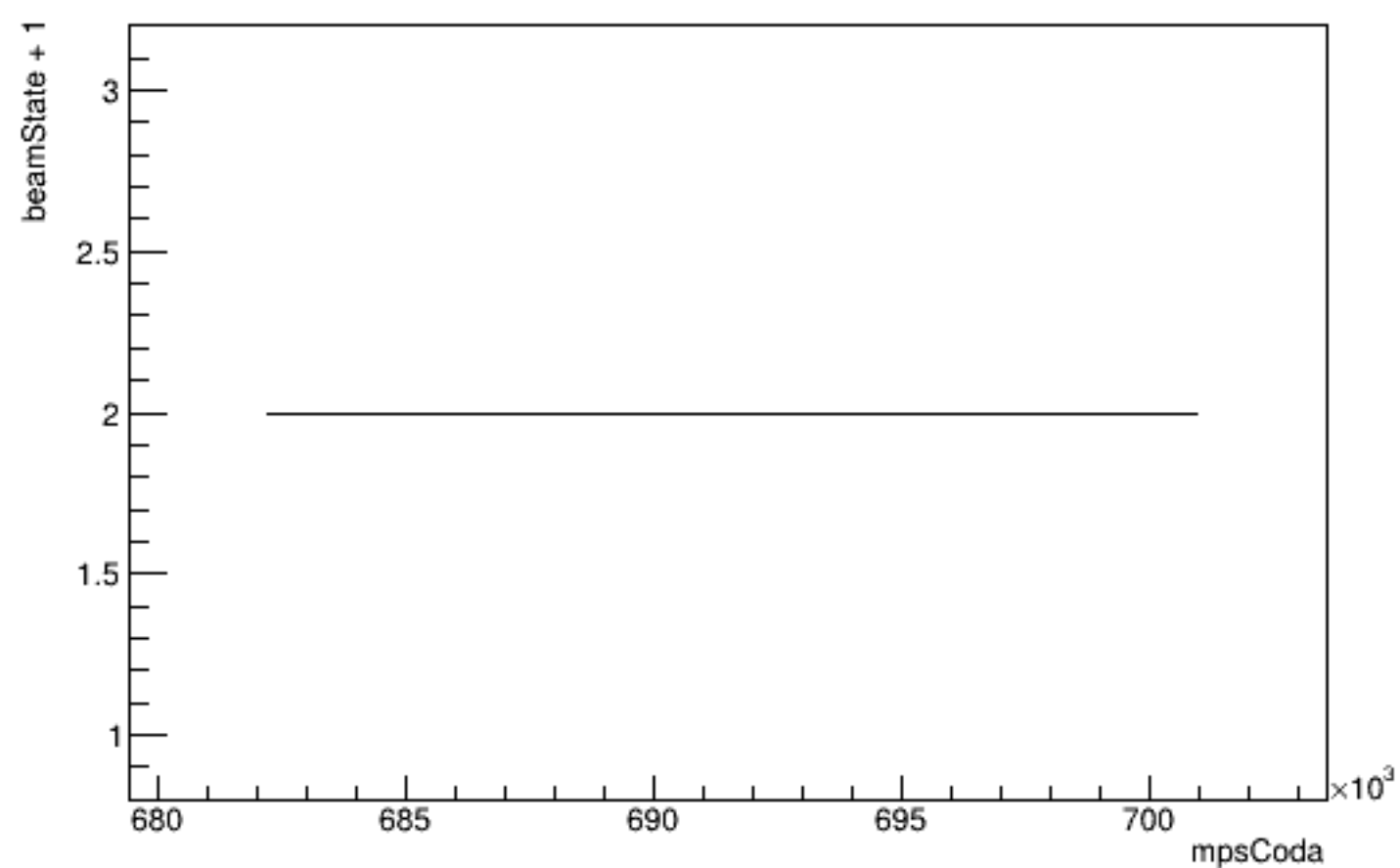
Acc0/NAcc0:mpsCoda (mpsCoda>=682245 && mpsCoda<=700944 && beamState==1)



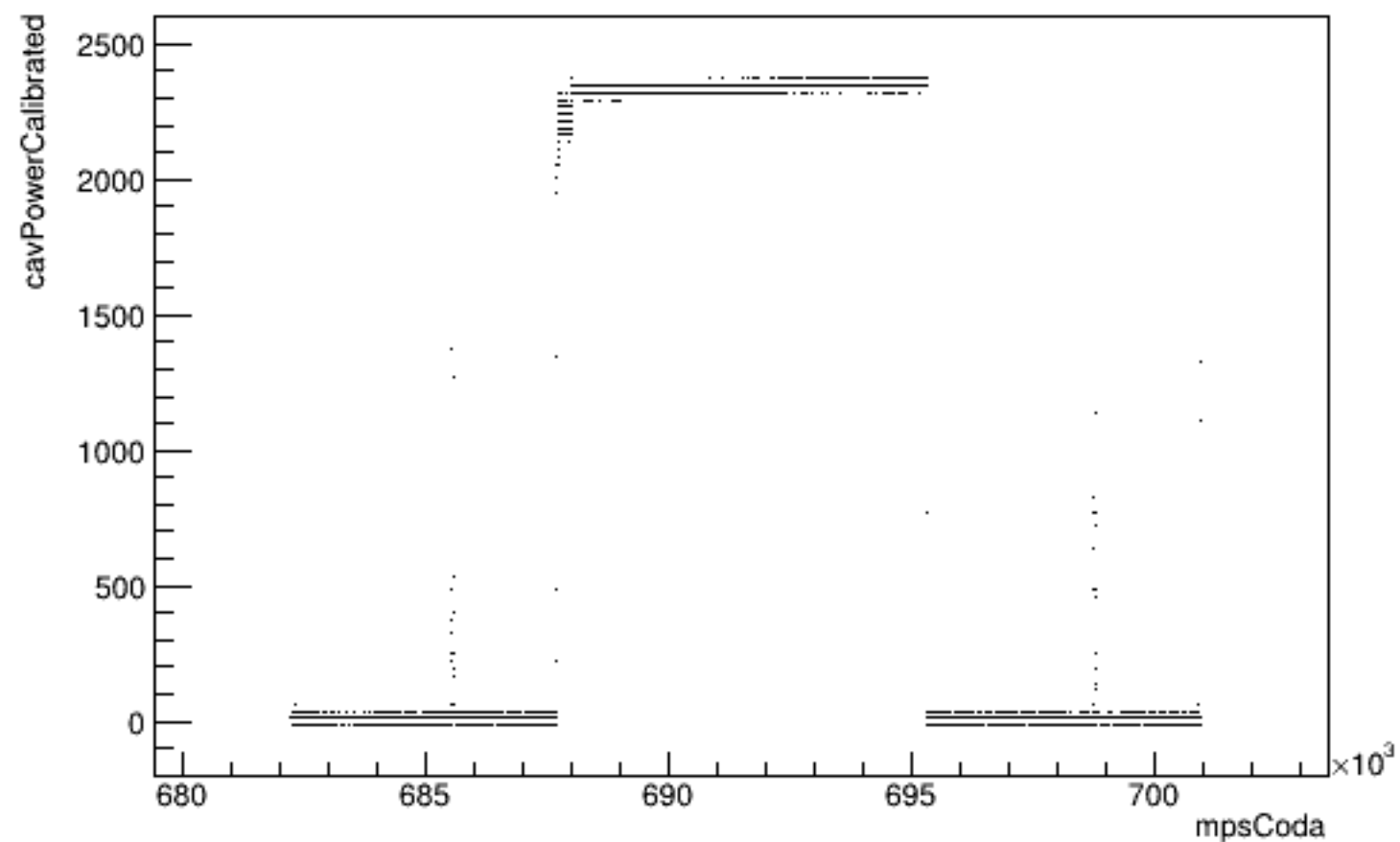
laserState:mpsCoda {mpsCoda>=682245 && mpsCoda<=700944}



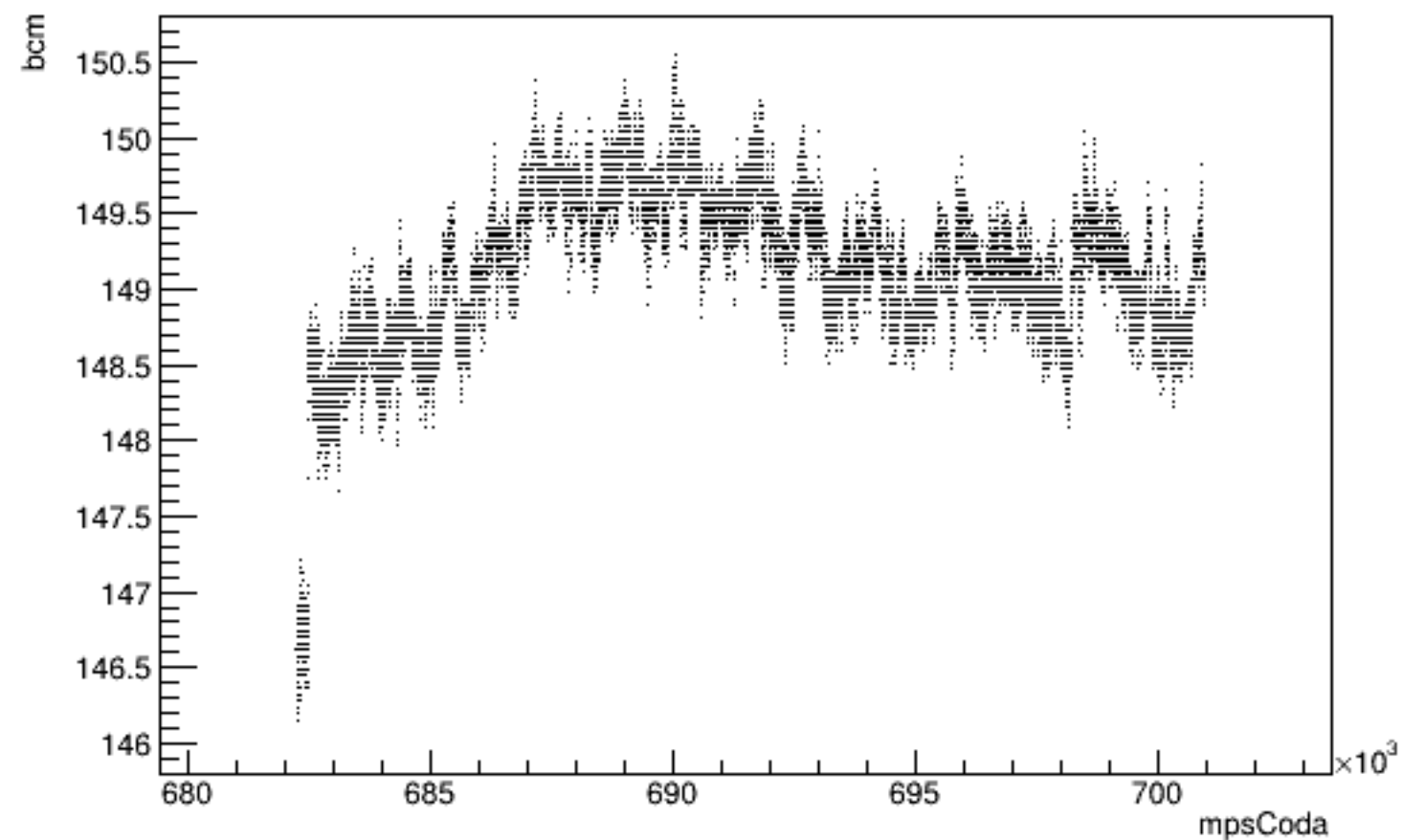
beamState + 1:mpsCoda {mpsCoda>=682245 && mpsCoda<=700944}



cavPowerCalibrated:mpsCoda {mpsCoda>=682245 && mpsCoda<=700944}



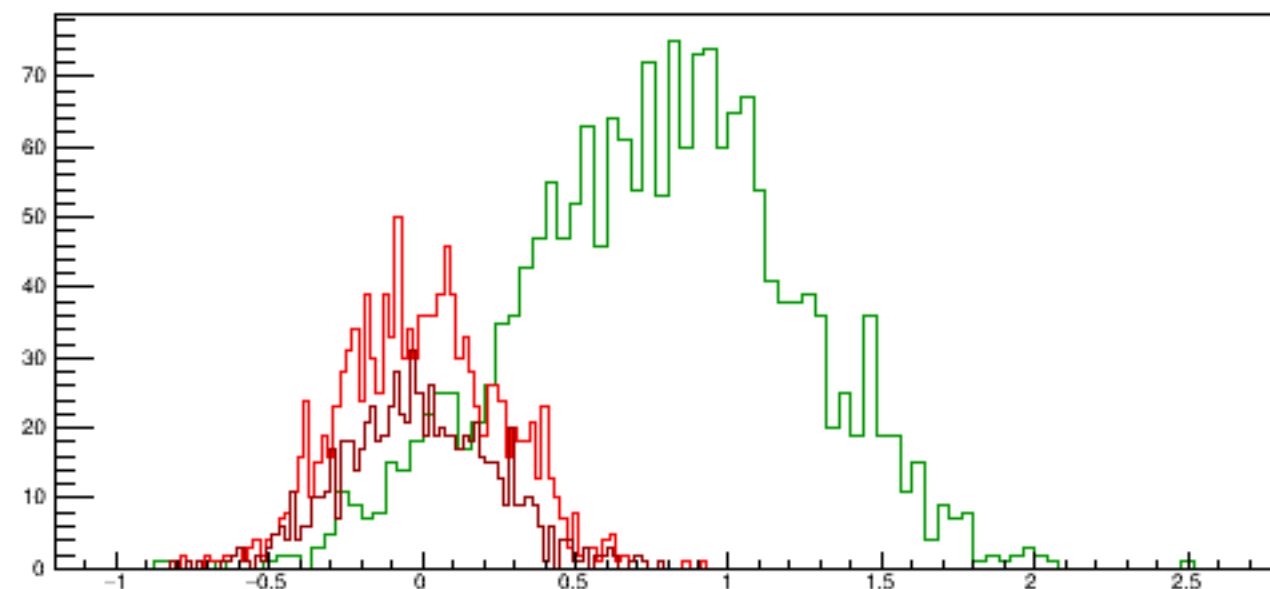
bcm:mpsCoda {mpsCoda>=682245 && mpsCoda<=700944}



Cycle 31, Diffs

Entries: 1242	Entries: 1887	Entries: 774
Mean: -0.0016 +/- 0.0073	Mean: 0.7668 +/- 0.0105	Mean: -0.0116 +/- 0.0089
Std Dev: 0.2559 +/- 0.0051	Std Dev: 0.4544 +/- 0.0074	Std Dev: 0.2489 +/- 0.0063

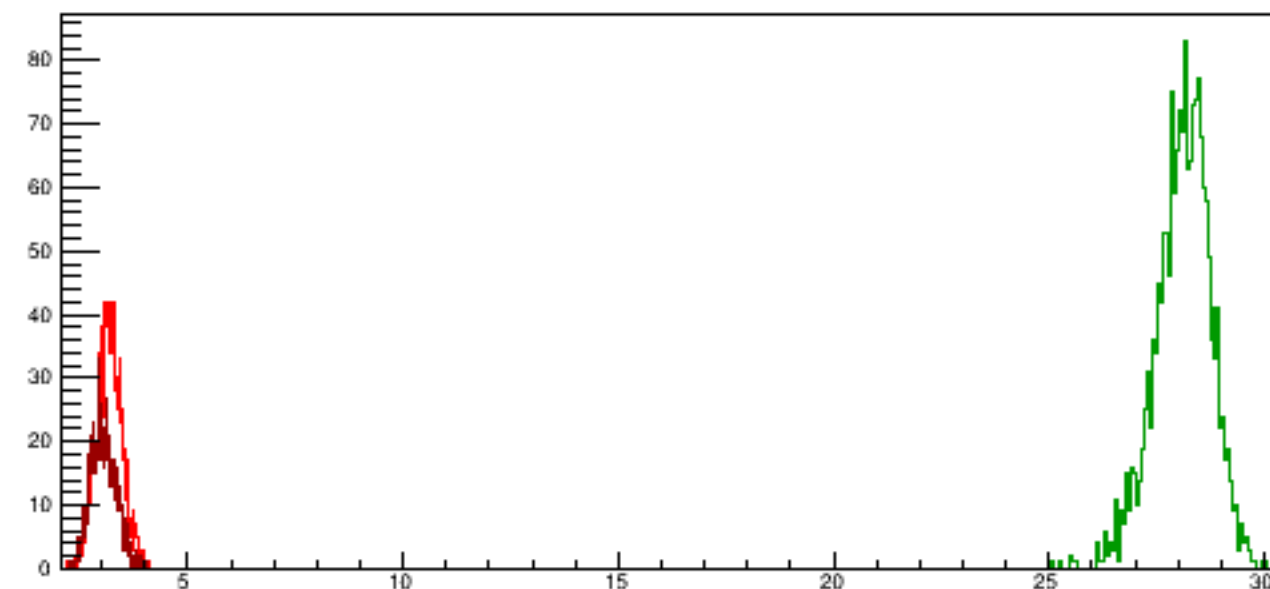
Run 5450 quartetwise, Diffs



Cycle 31, Sums

Entries: 1242	Entries: 1887	Entries: 774
Mean: 3.1773 +/- 0.0084	Mean: 28.1048 +/- 0.0149	Mean: 3.0483 +/- 0.0104
Std Dev: 0.2943 +/- 0.0059	Std Dev: 0.6491 +/- 0.0106	Std Dev: 0.2897 +/- 0.0074

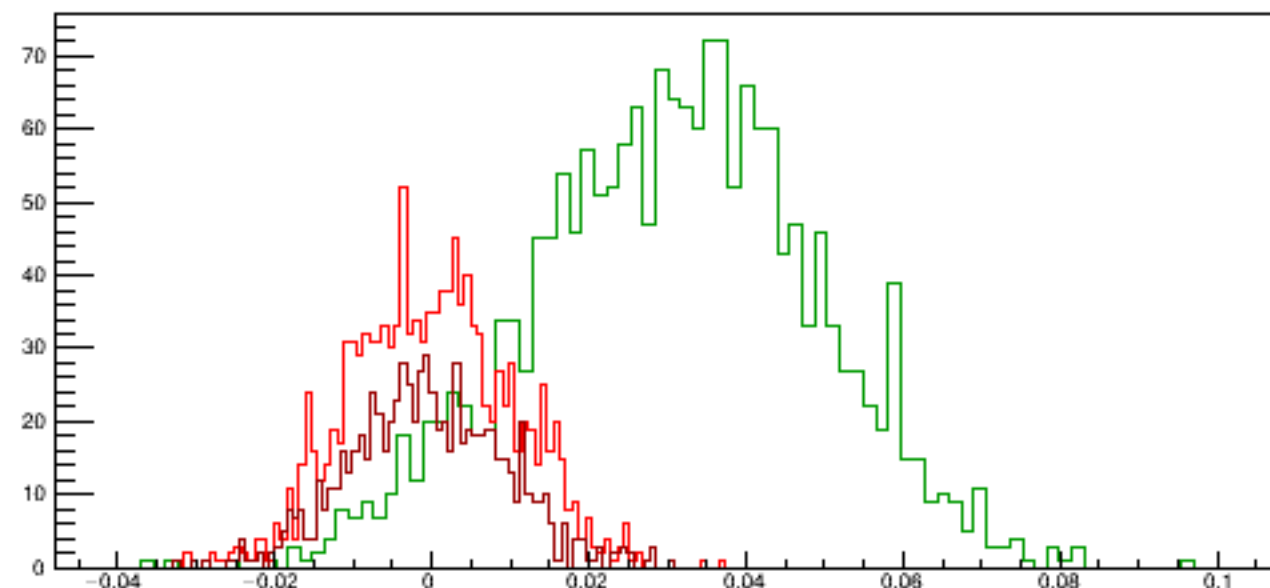
Run 5450 quartetwise, Sums



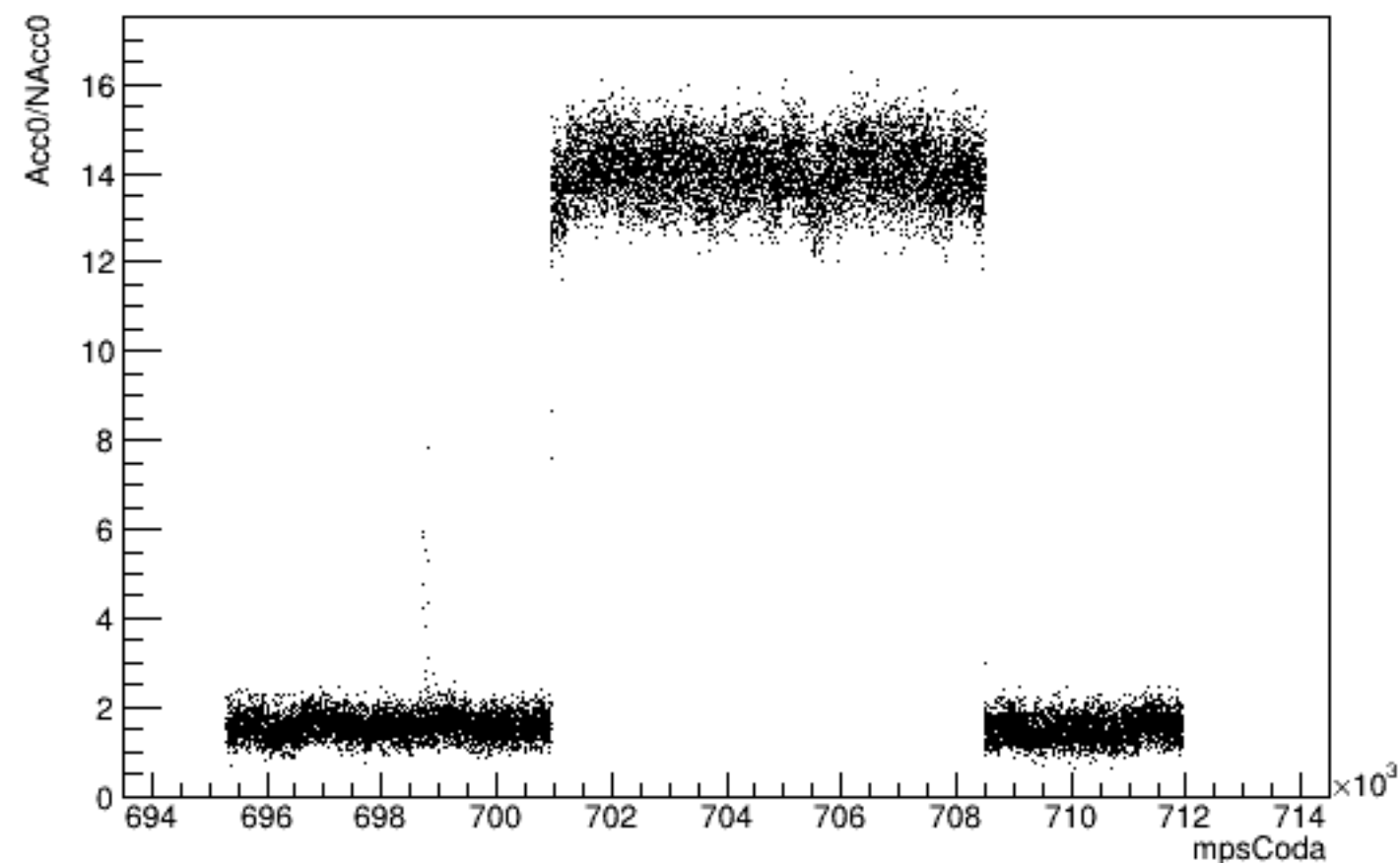
Cycle 31, Asyms

Entries: 1242	Entries: 1887	Entries: 774
Mean: -0.0001 +/- 0.0003	Mean: 0.0307 +/- 0.0004	Mean: -0.0005 +/- 0.0004
Std Dev: 0.0102 +/- 0.0002	Std Dev: 0.0182 +/- 0.0003	Std Dev: 0.0100 +/- 0.0003

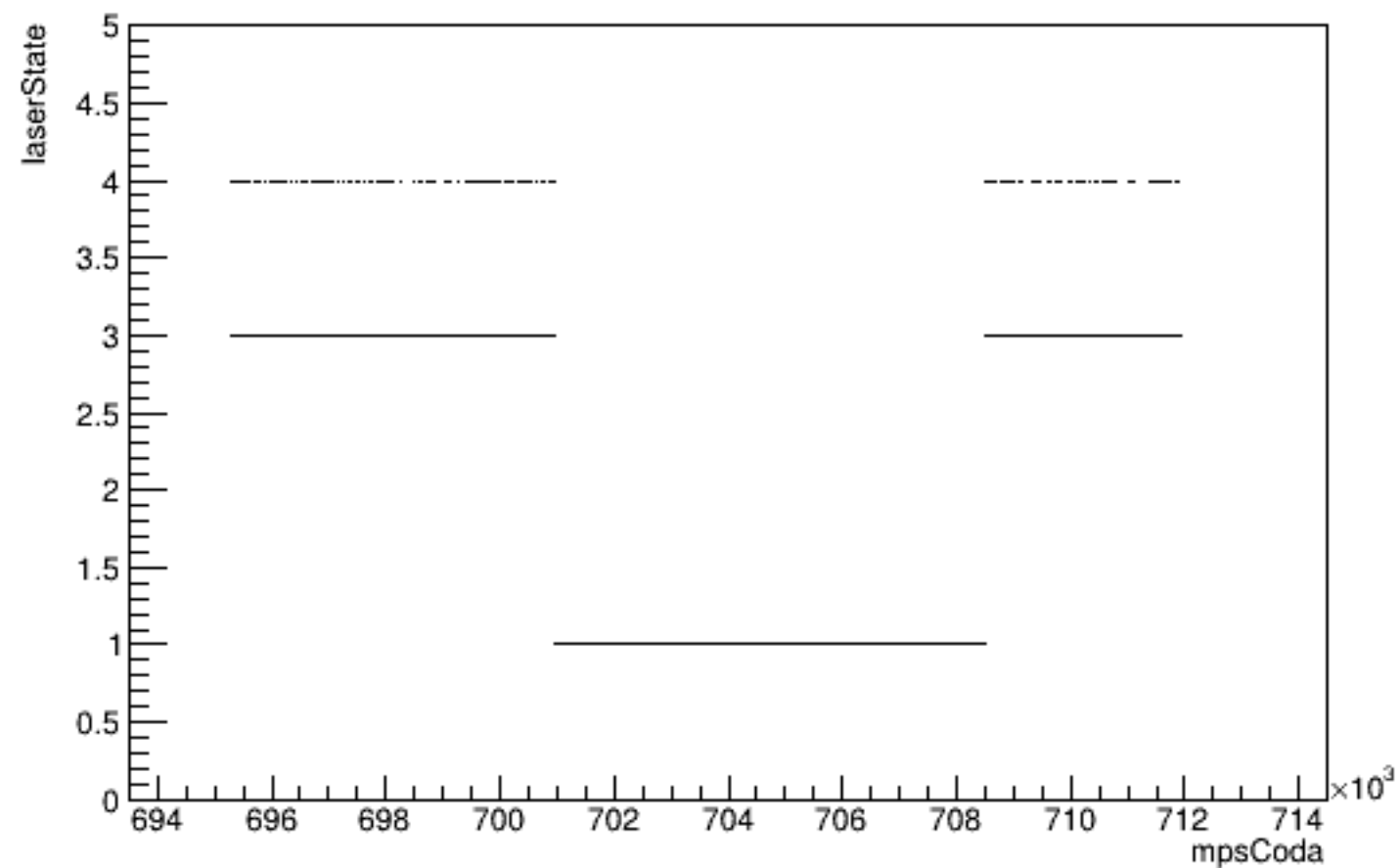
Run 5450 quartetwise, Asyms



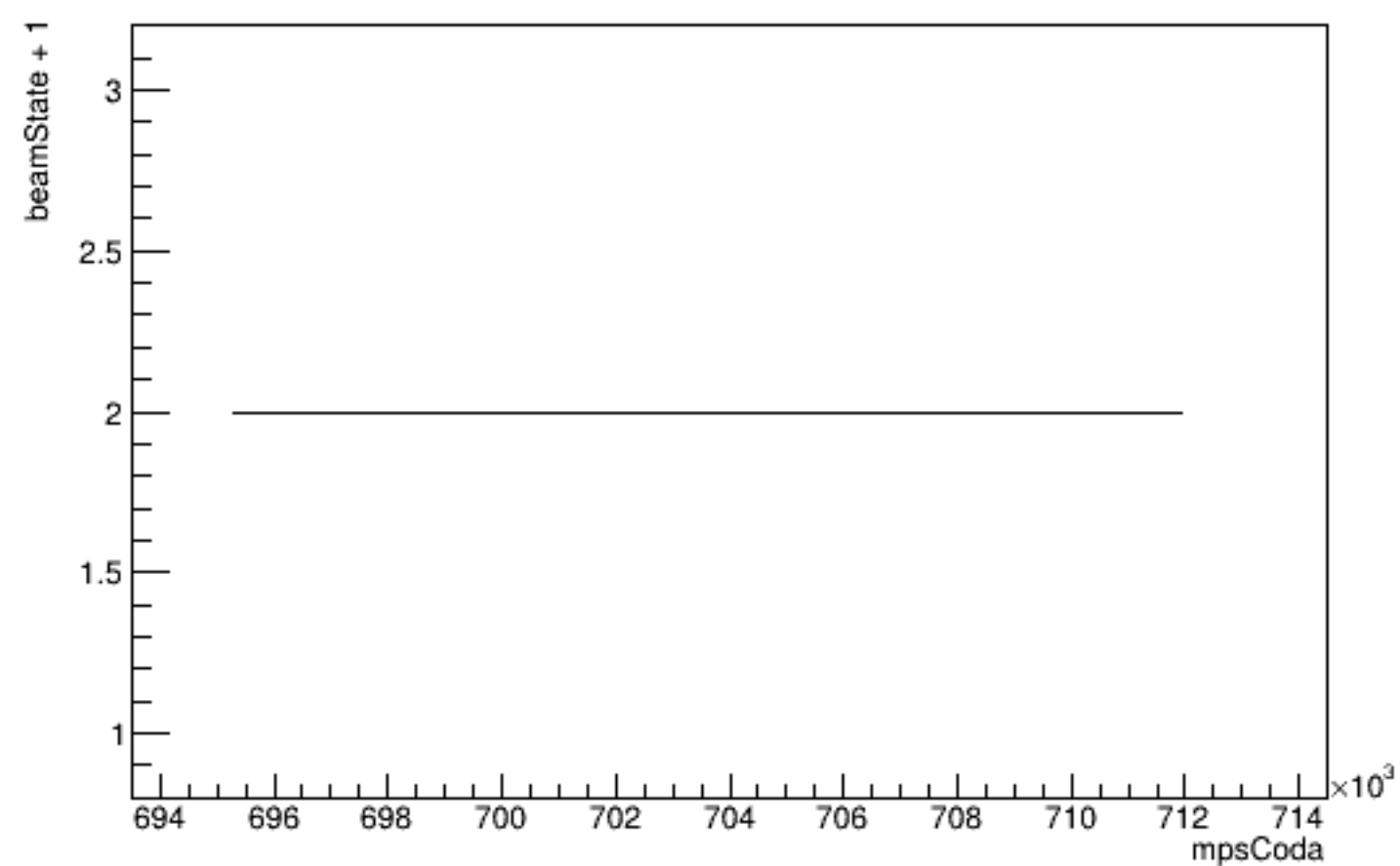
Acc0/NAcc0:mpsCoda (mpsCoda>=695305 && mpsCoda<=711932 && beamState==1)



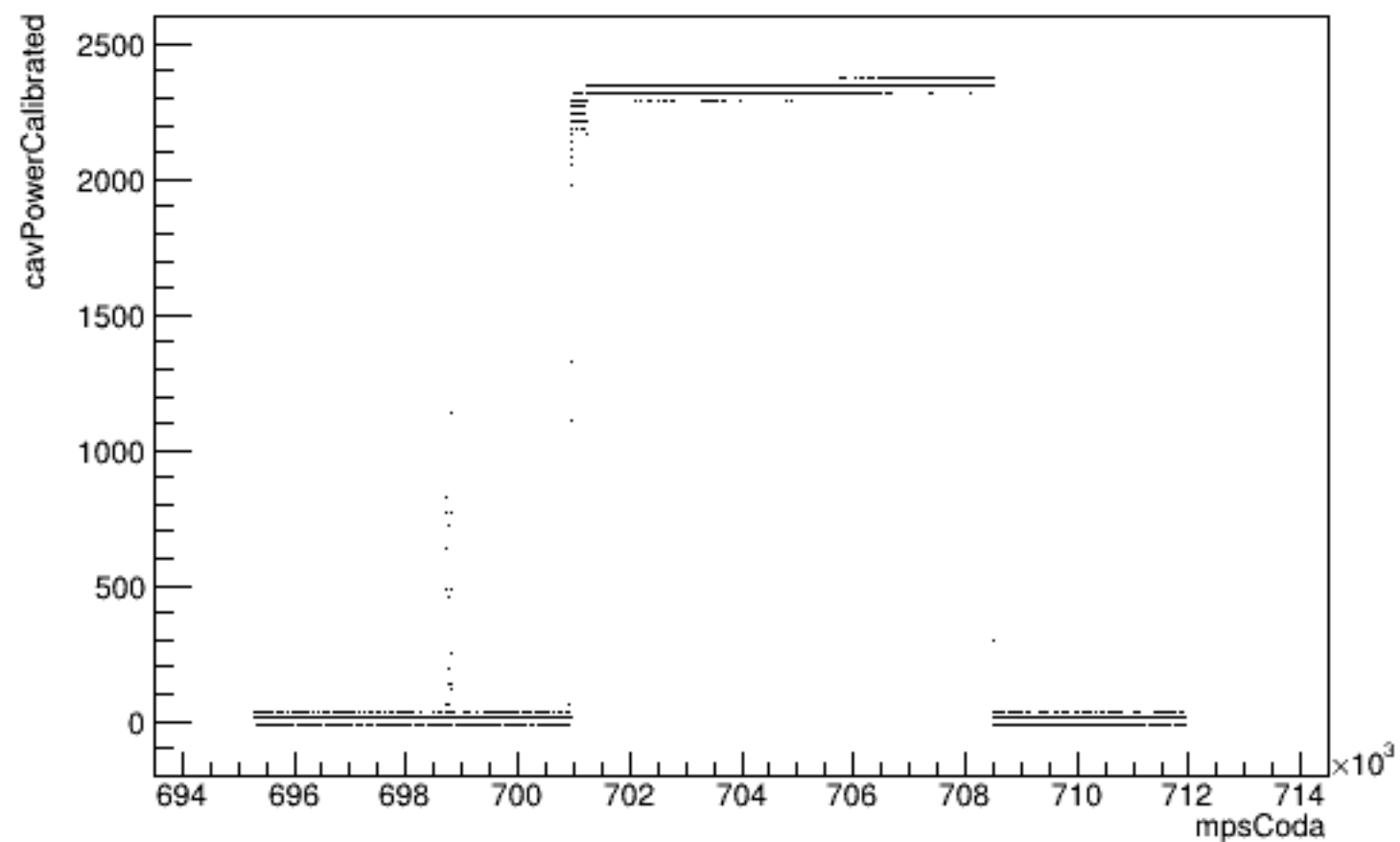
laserState:mpsCoda {mpsCoda>=695305 && mpsCoda<=711932}



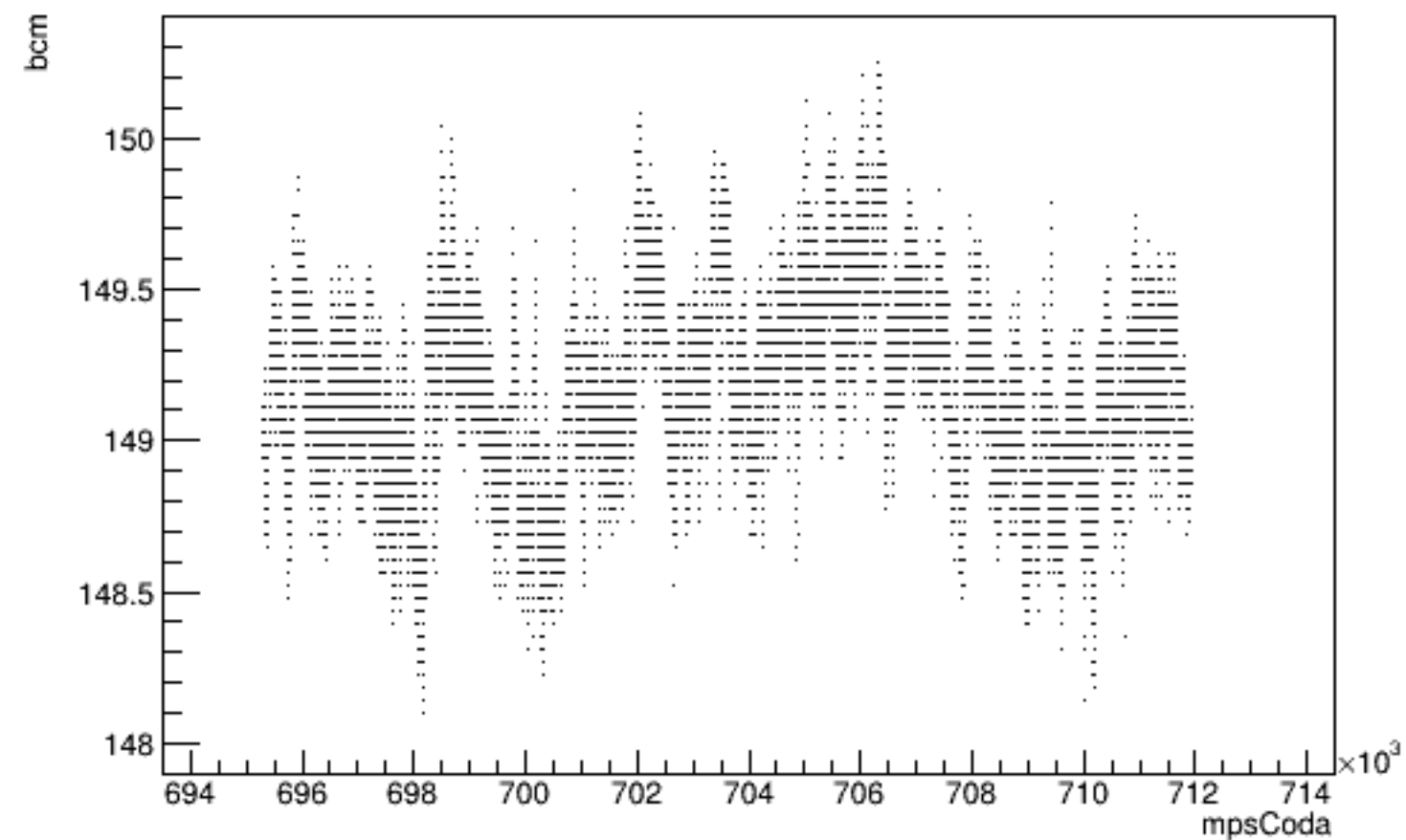
beamState + 1:mpsCoda {mpsCoda>=695305 && mpsCoda<=711932}



cavPowerCalibrated:mpsCoda {mpsCoda>=695305 && mpsCoda<=711932}



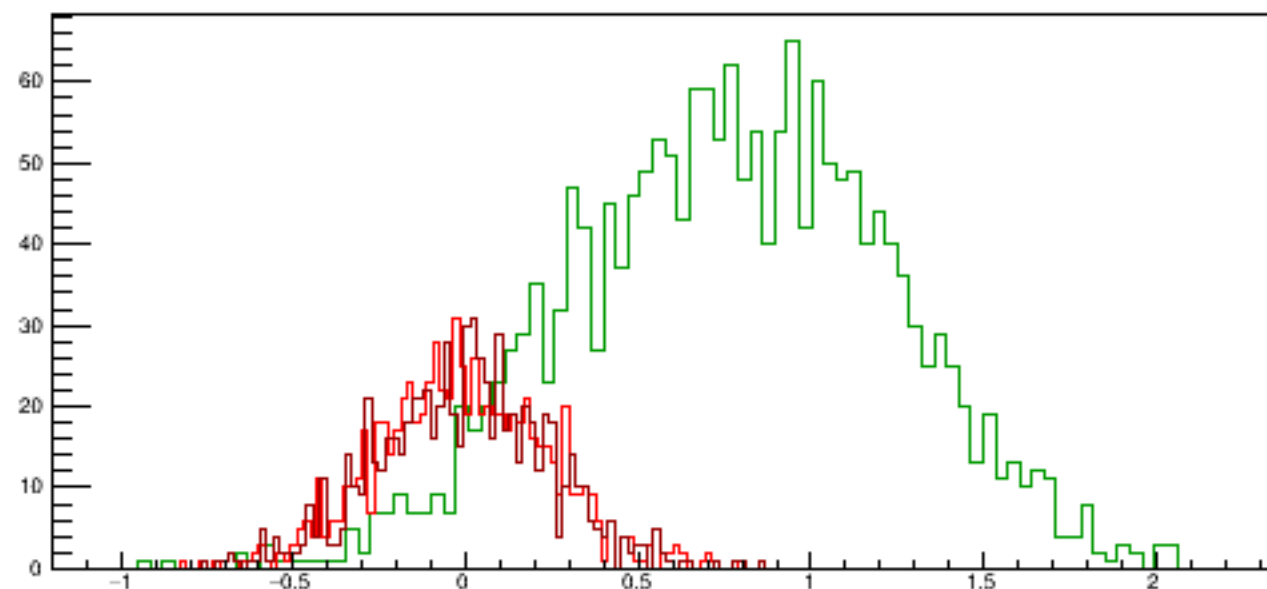
bcm:mpsCoda {mpsCoda>=695305 && mpsCoda<=711932}



Cycle 32, Diffs

Entries: 774	Entries: 1890	Entries: 752
Mean: -0.0116 +/- 0.0089	Mean: 0.7683 +/- 0.0107	Mean: -0.0118 +/- 0.0092
Std Dev: 0.2489 +/- 0.0063	Std Dev: 0.4646 +/- 0.0076	Std Dev: 0.2516 +/- 0.0065

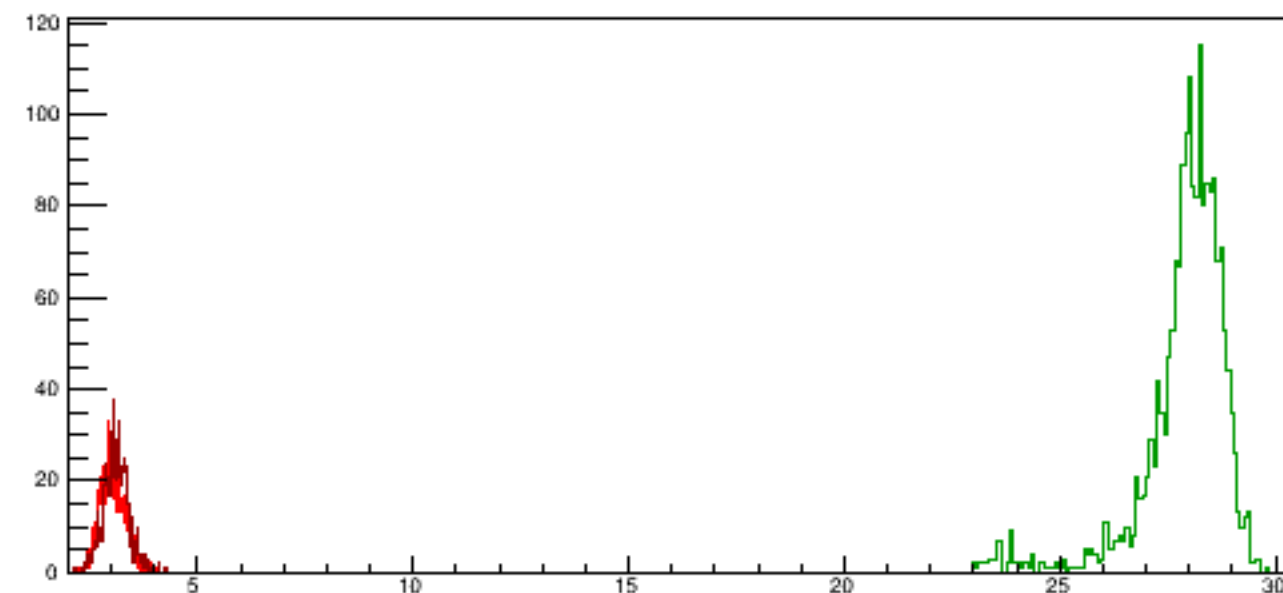
Run 5450 quartetwise, Diffs



Cycle 32, Sums

Entries: 774	Entries: 1890	Entries: 752
Mean: 3.0483 +/- 0.0104	Mean: 27.8898 +/- 0.0236	Mean: 3.1196 +/- 0.0107
Std Dev: 0.2897 +/- 0.0074	Std Dev: 1.0256 +/- 0.0167	Std Dev: 0.2928 +/- 0.0076

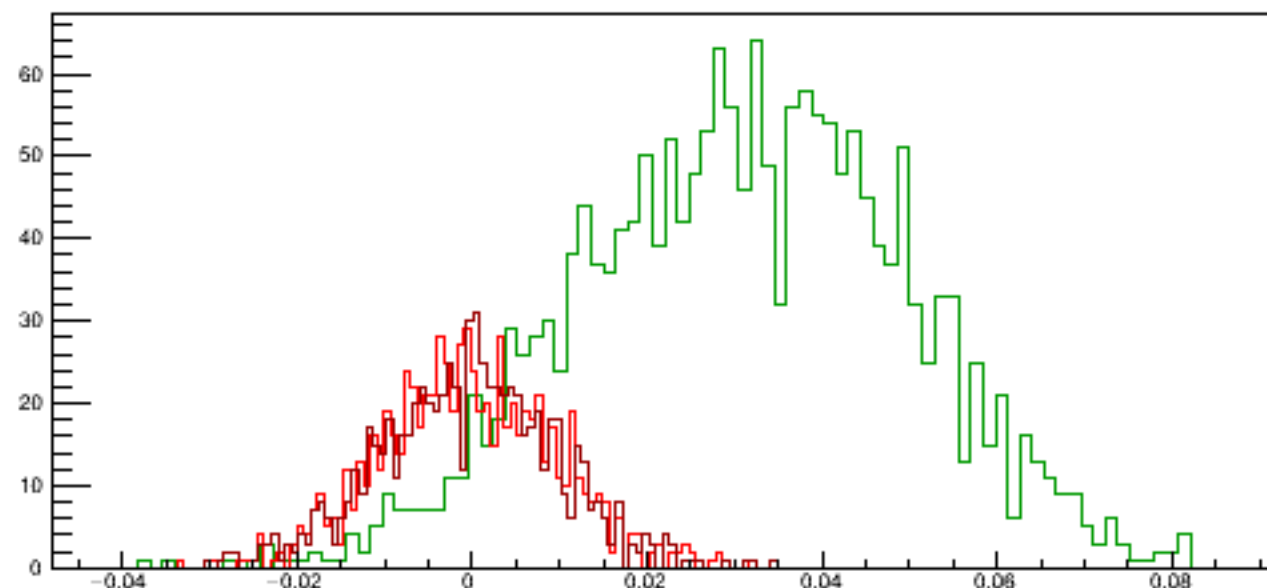
Run 5450 quartetwise, Sums



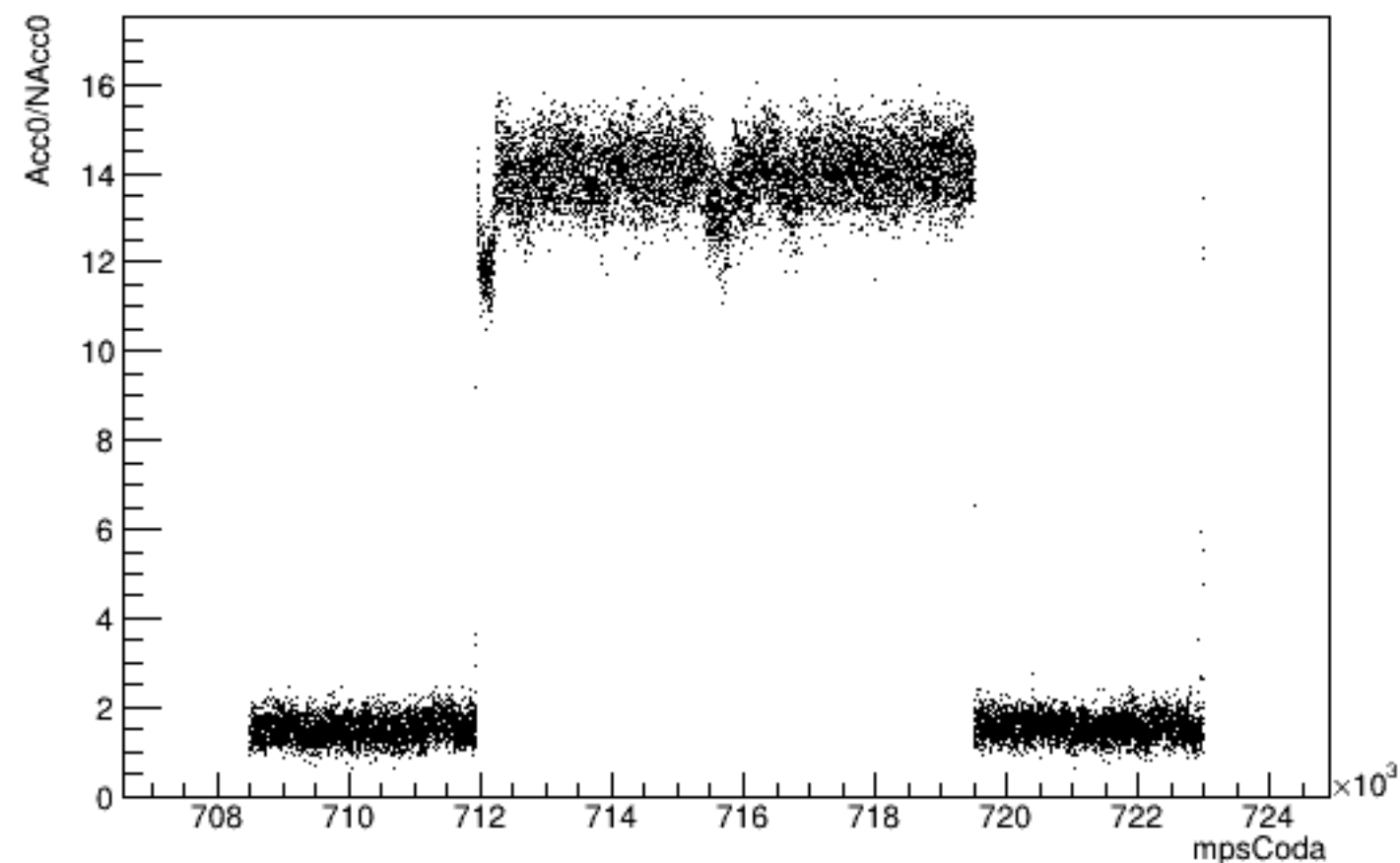
Cycle 32, Asyms

Entries: 774	Entries: 1890	Entries: 752
Mean: -0.0005 +/- 0.0004	Mean: 0.0310 +/- 0.0004	Mean: -0.0005 +/- 0.0004
Std Dev: 0.0100 +/- 0.0003	Std Dev: 0.0187 +/- 0.0003	Std Dev: 0.0101 +/- 0.0003

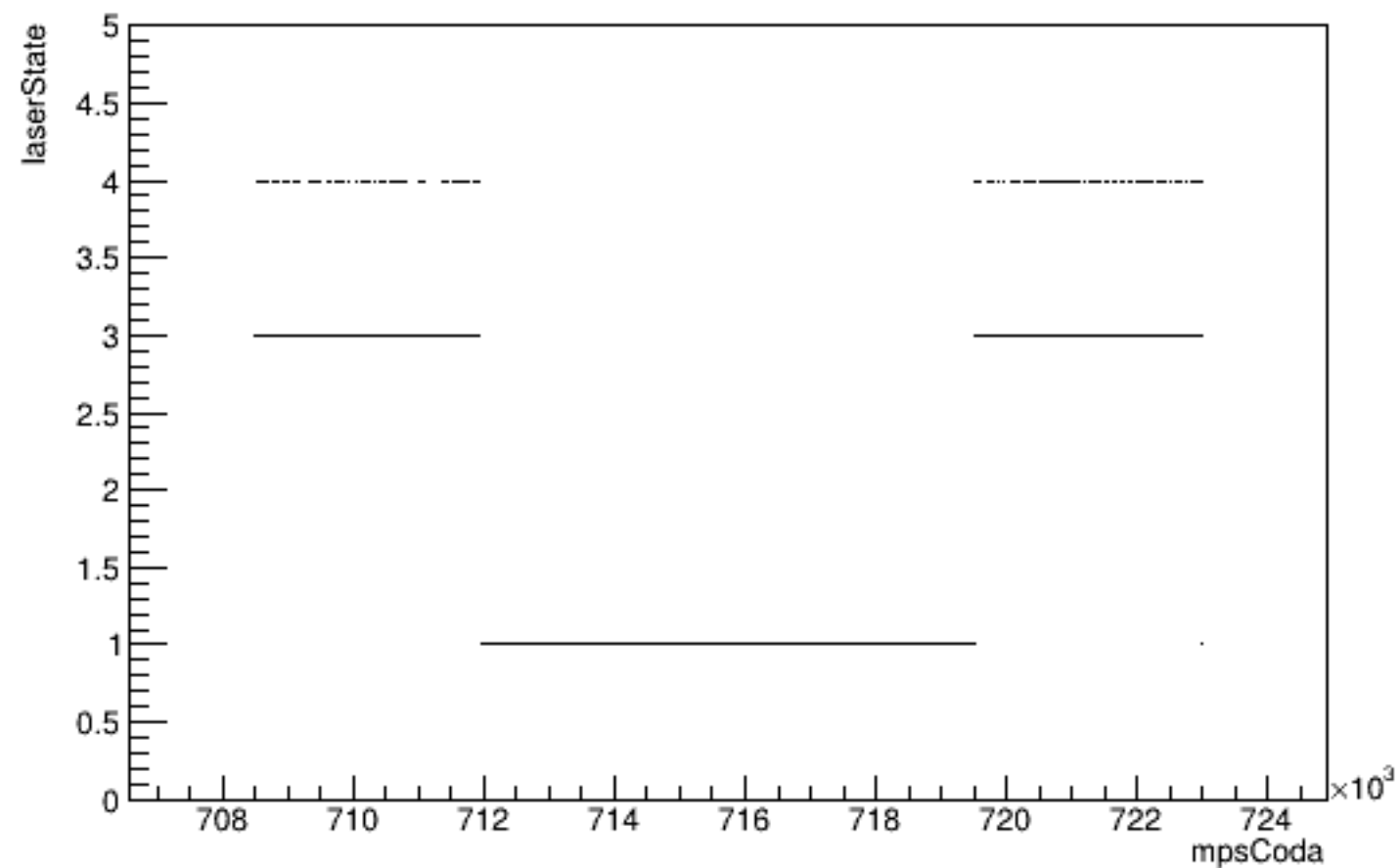
Run 5450 quartetwise, Asyms



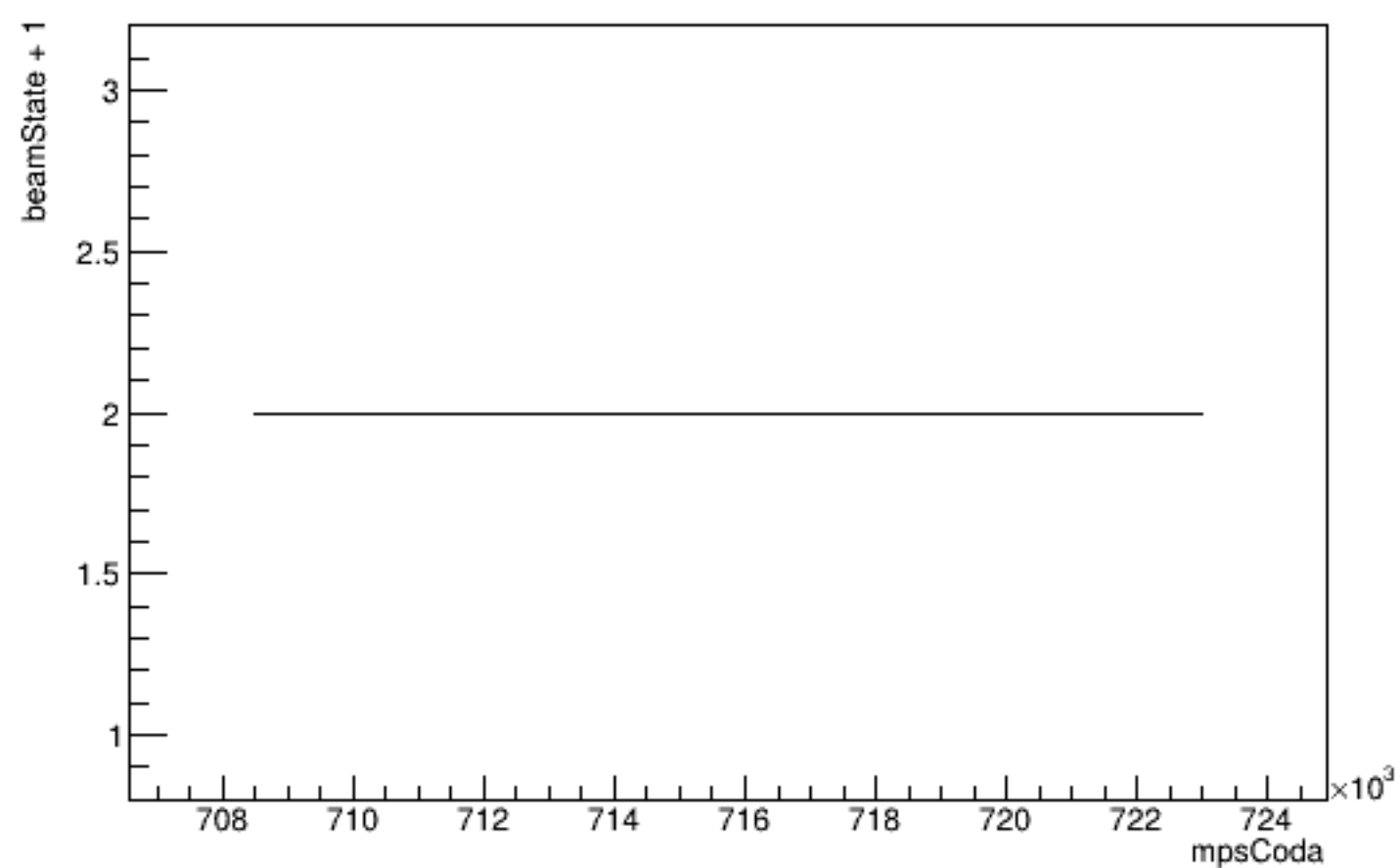
Acc0/NAcc0:mpsCoda (mpsCoda>=708497 && mpsCoda<=722988 && beamState==1)



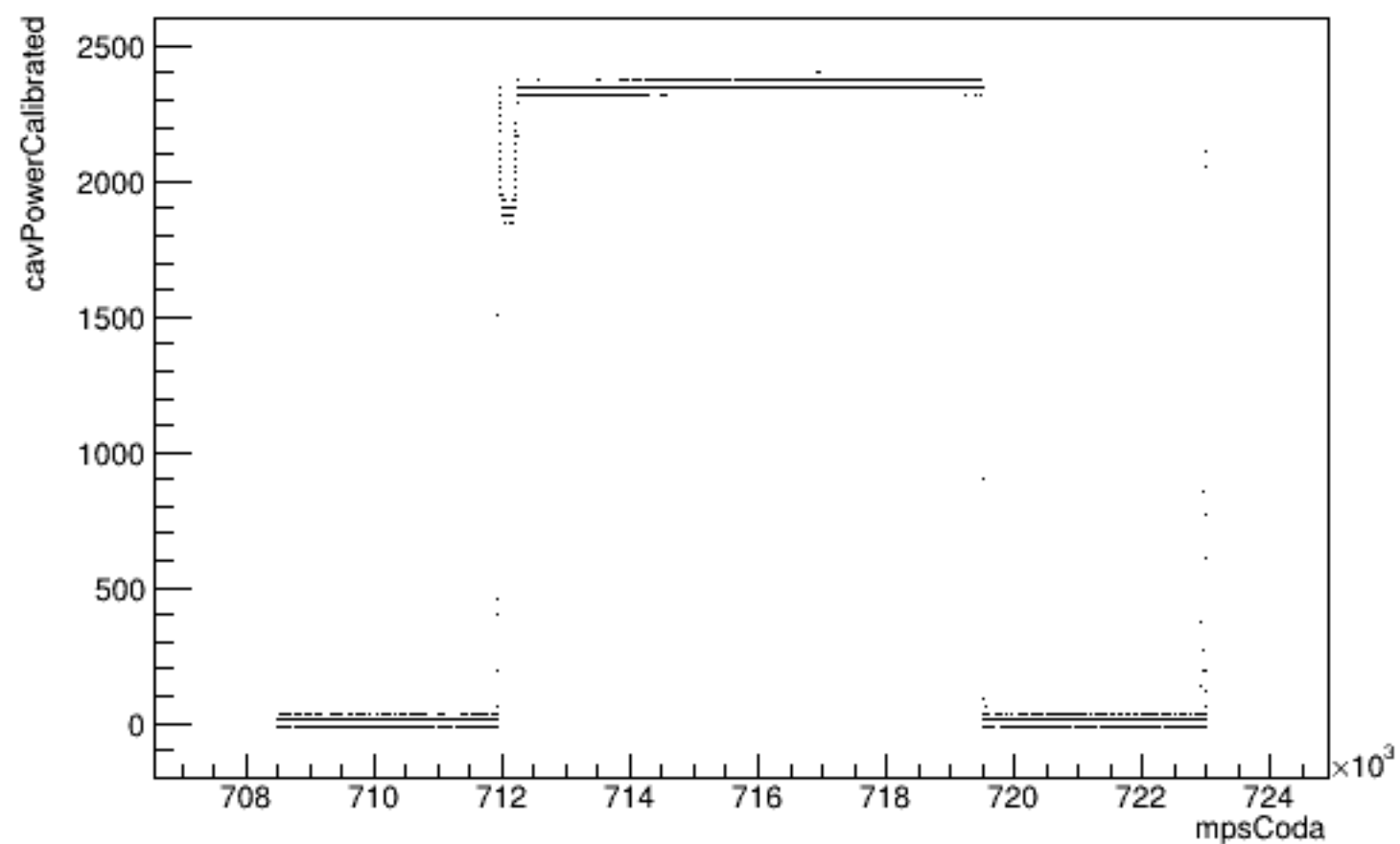
laserState:mpsCoda {mpsCoda>=708497 && mpsCoda<=722988}



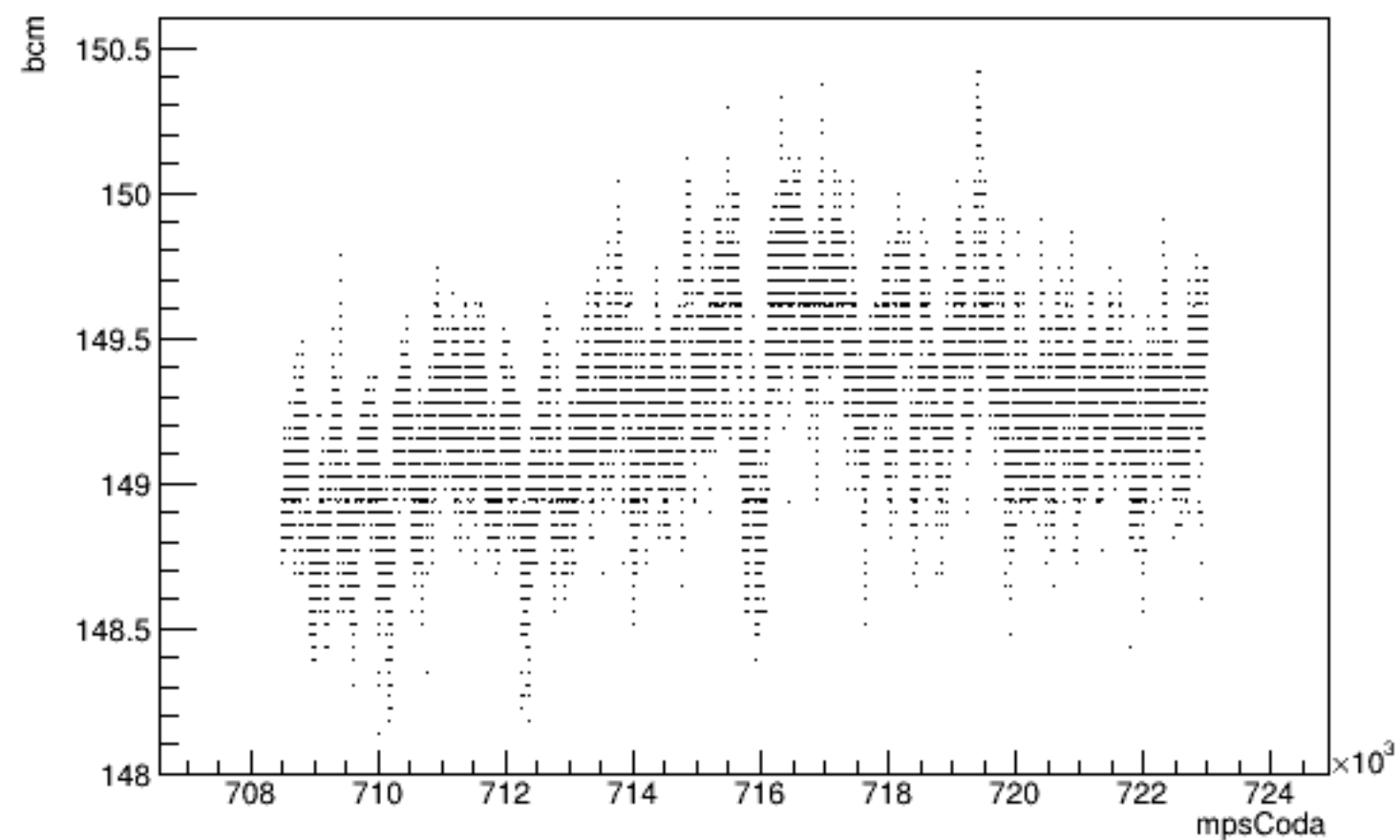
beamState + 1:mpsCoda {mpsCoda>=708497 && mpsCoda<=722988}



cavPowerCalibrated:mpsCoda {mpsCoda>=708497 && mpsCoda<=722988}



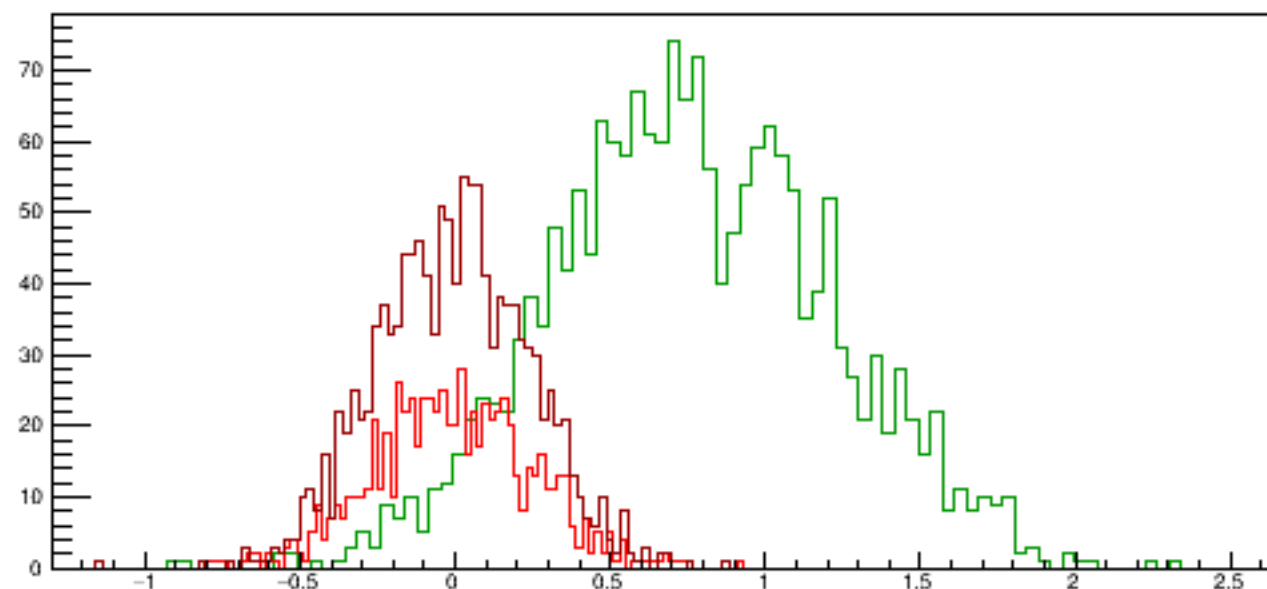
bcm:mpsCoda {mpsCoda>=708497 && mpsCoda<=722988}



Cycle 33, Diffs

Entries: 740	Entries: 1889	Entries: 1268
Mean: -0.0046 +/- 0.0095	Mean: 0.7602 +/- 0.0104	Mean: -0.0074 +/- 0.0069
Std Dev: 0.2576 +/- 0.0067	Std Dev: 0.4499 +/- 0.0073	Std Dev: 0.2461 +/- 0.0049

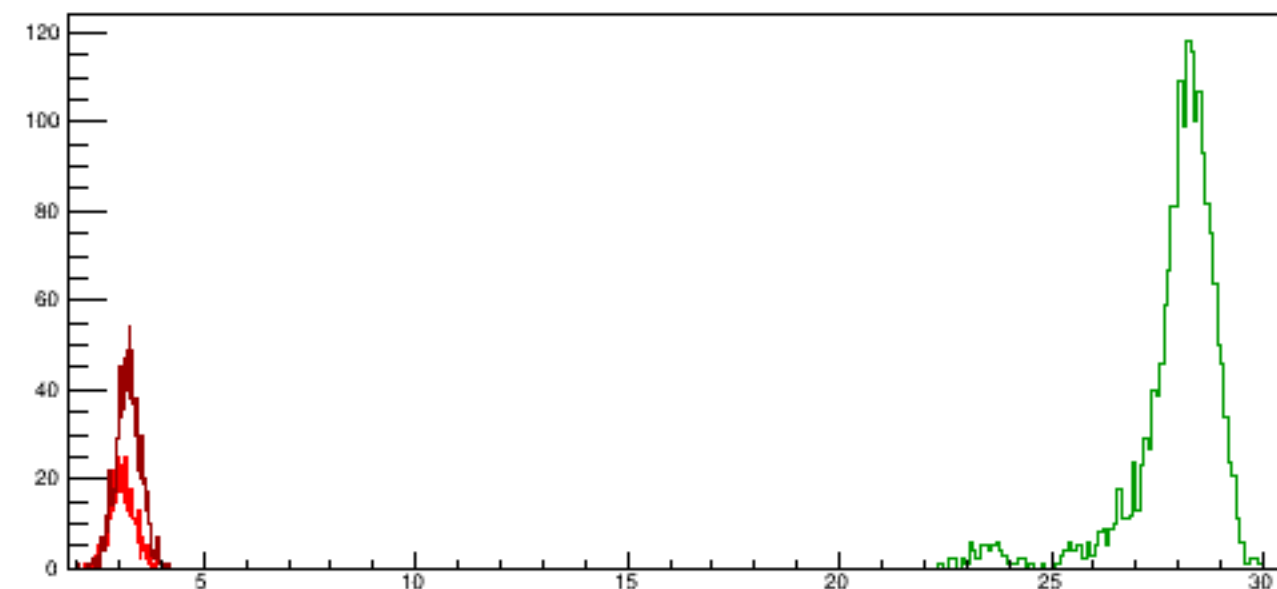
Run 5450 quartetwise, Diffs



Cycle 33, Sums

Entries: 740	Entries: 1889	Entries: 1268
Mean: 3.0707 +/- 0.0105	Mean: 27.9508 +/- 0.0253	Mean: 3.2137 +/- 0.0082
Std Dev: 0.2845 +/- 0.0074	Std Dev: 1.1008 +/- 0.0179	Std Dev: 0.2921 +/- 0.0058

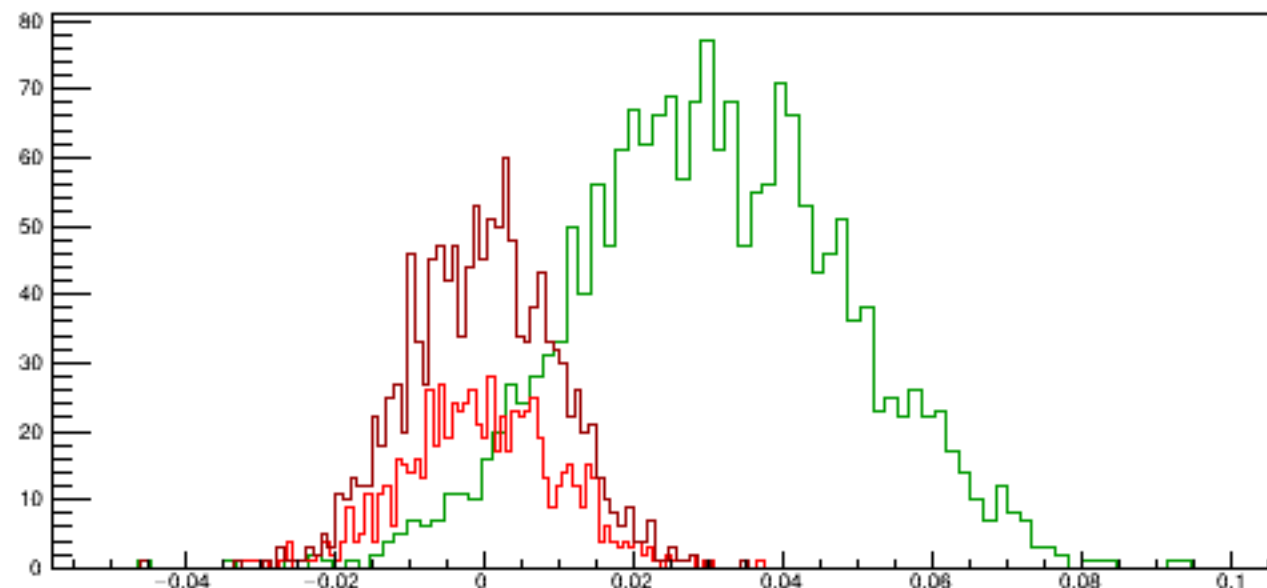
Run 5450 quartetwise, Sums



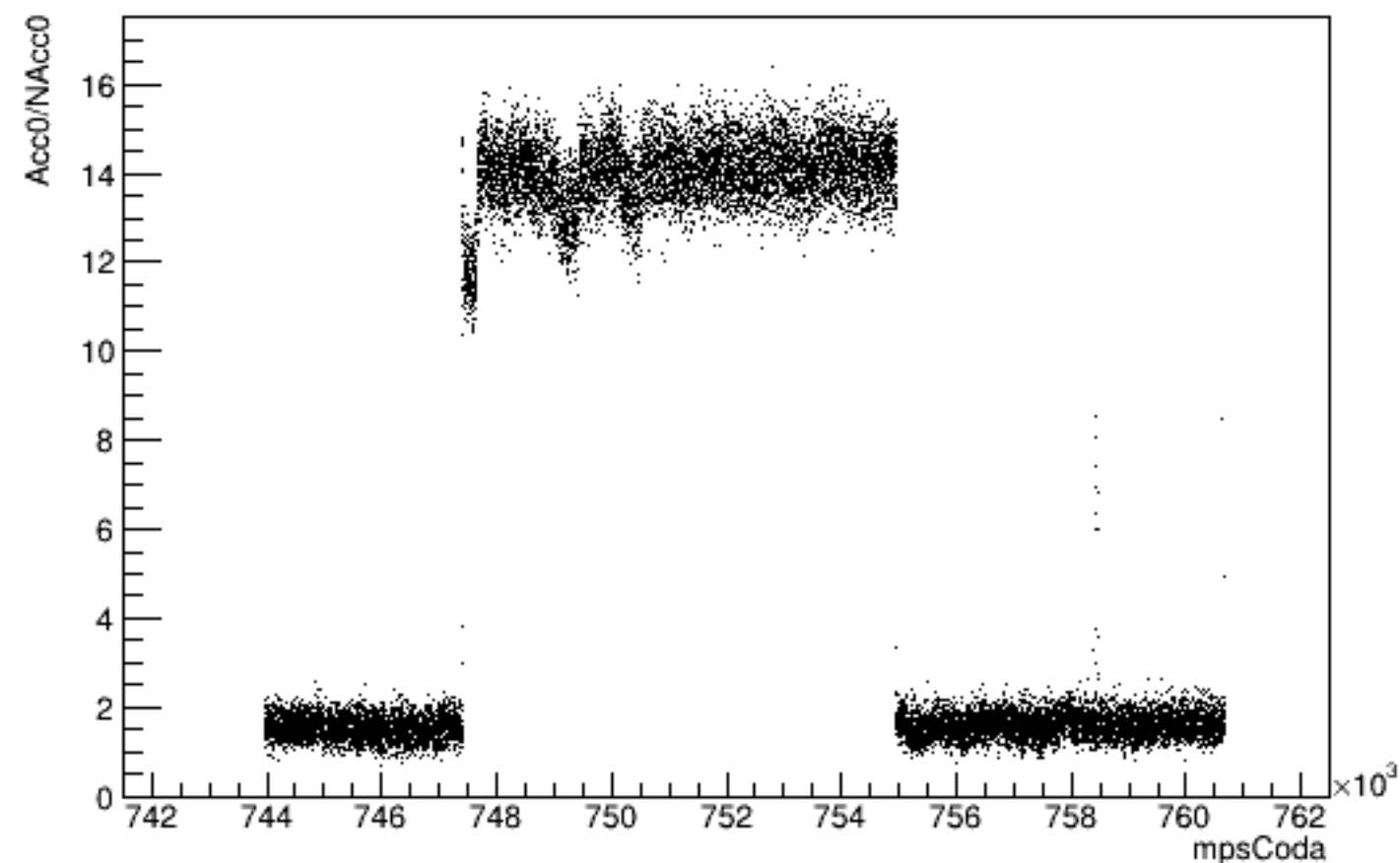
Cycle 33, Asyms

Entries: 740	Entries: 1889	Entries: 1268
Mean: -0.0002 +/- 0.0004	Mean: 0.0306 +/- 0.0004	Mean: -0.0003 +/- 0.0003
Std Dev: 0.0104 +/- 0.0003	Std Dev: 0.0181 +/- 0.0003	Std Dev: 0.0099 +/- 0.0002

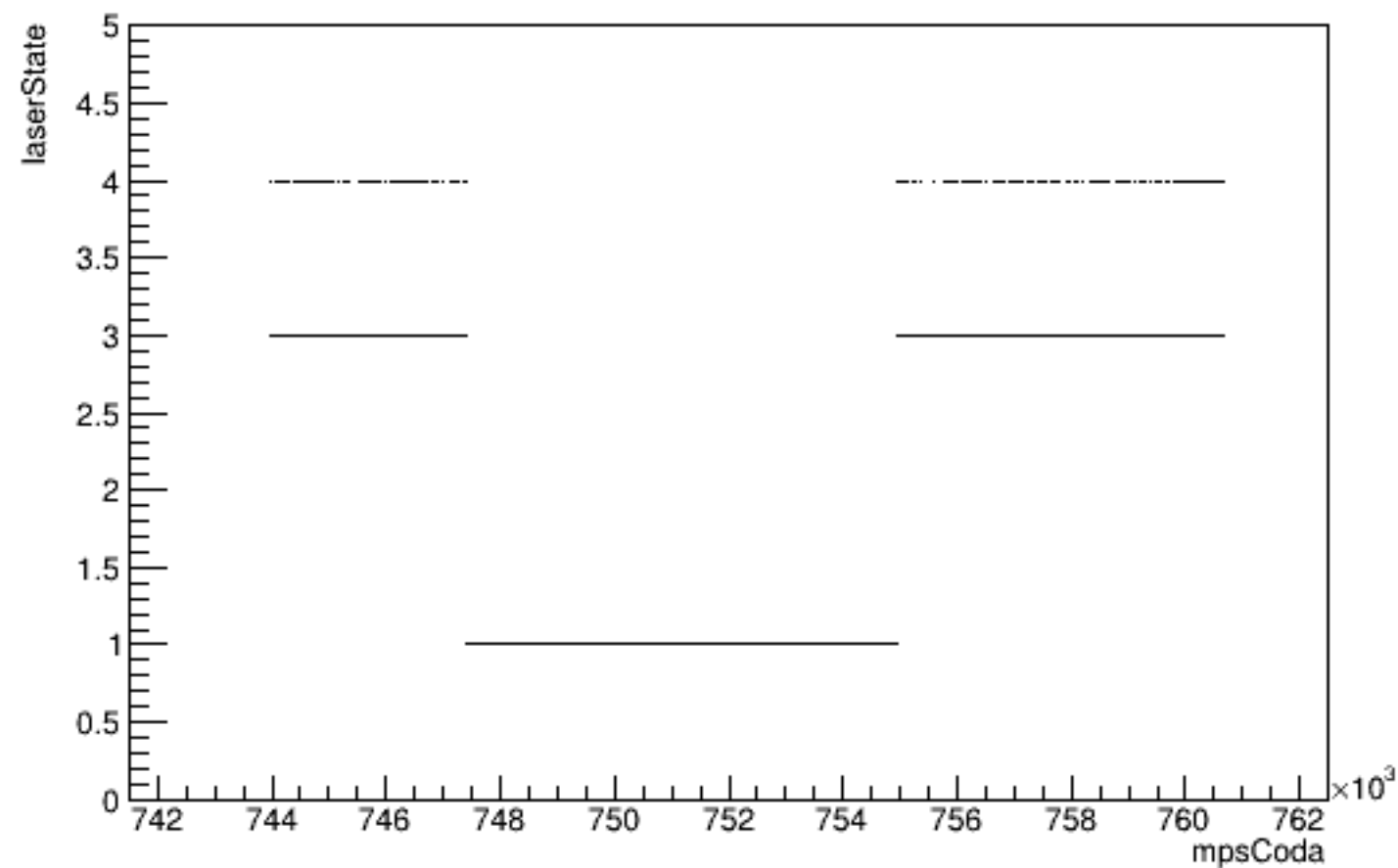
Run 5450 quartetwise, Asyms



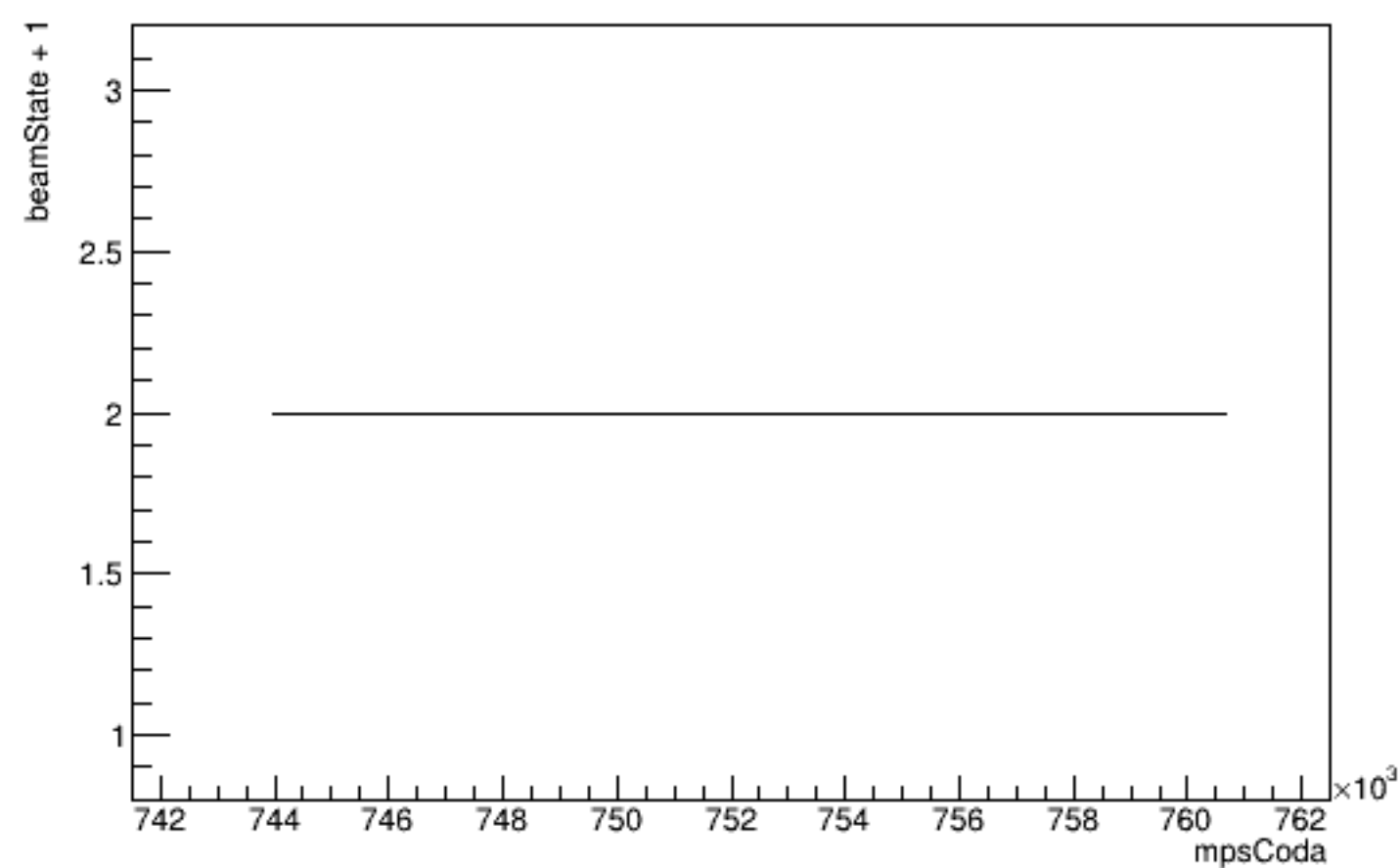
Acc0/NAcc0:mpsCoda (mpsCoda>=743957 && mpsCoda<=760672 && beamState==1)



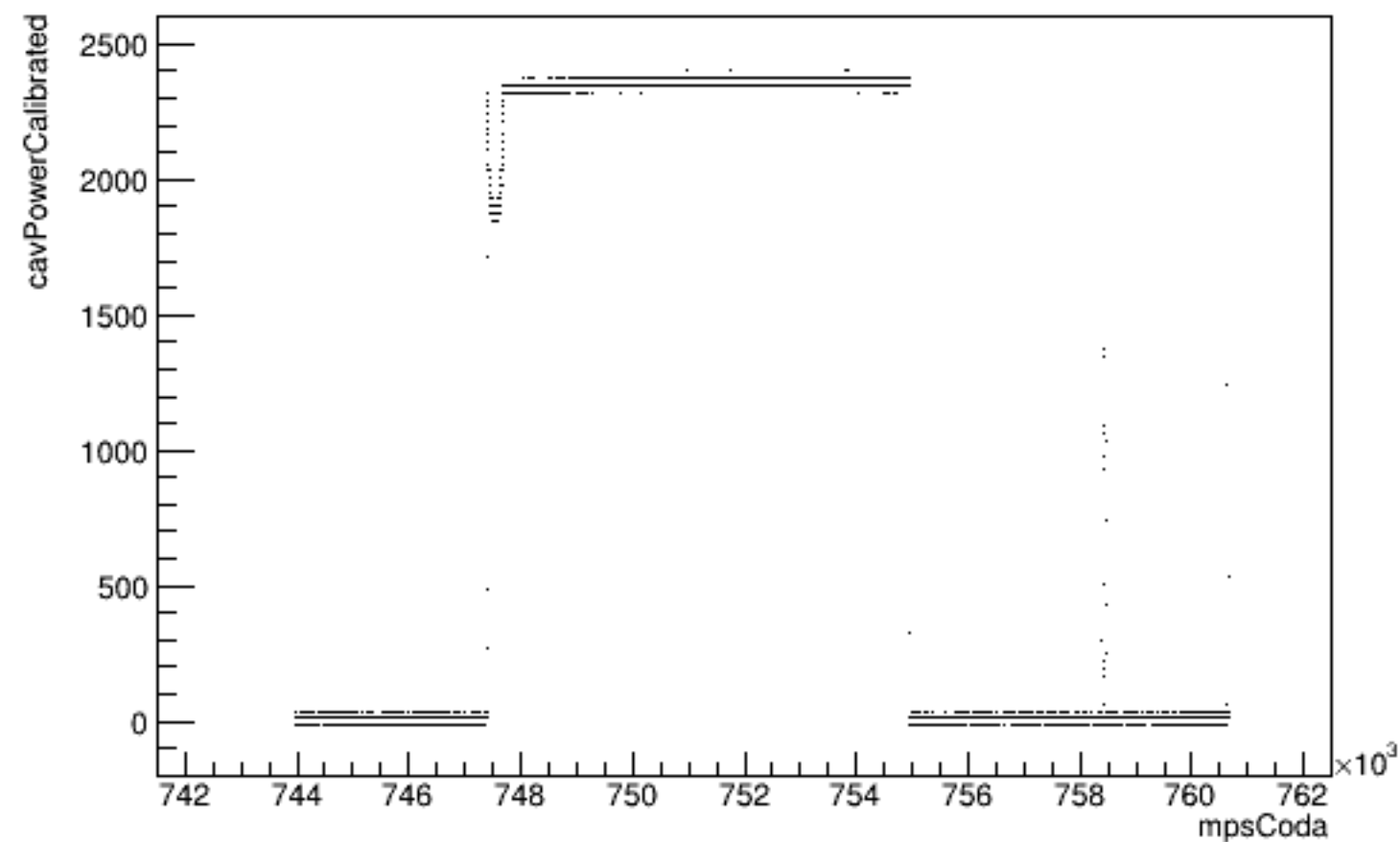
laserState:mpsCoda {mpsCoda>=743957 && mpsCoda<=760672}



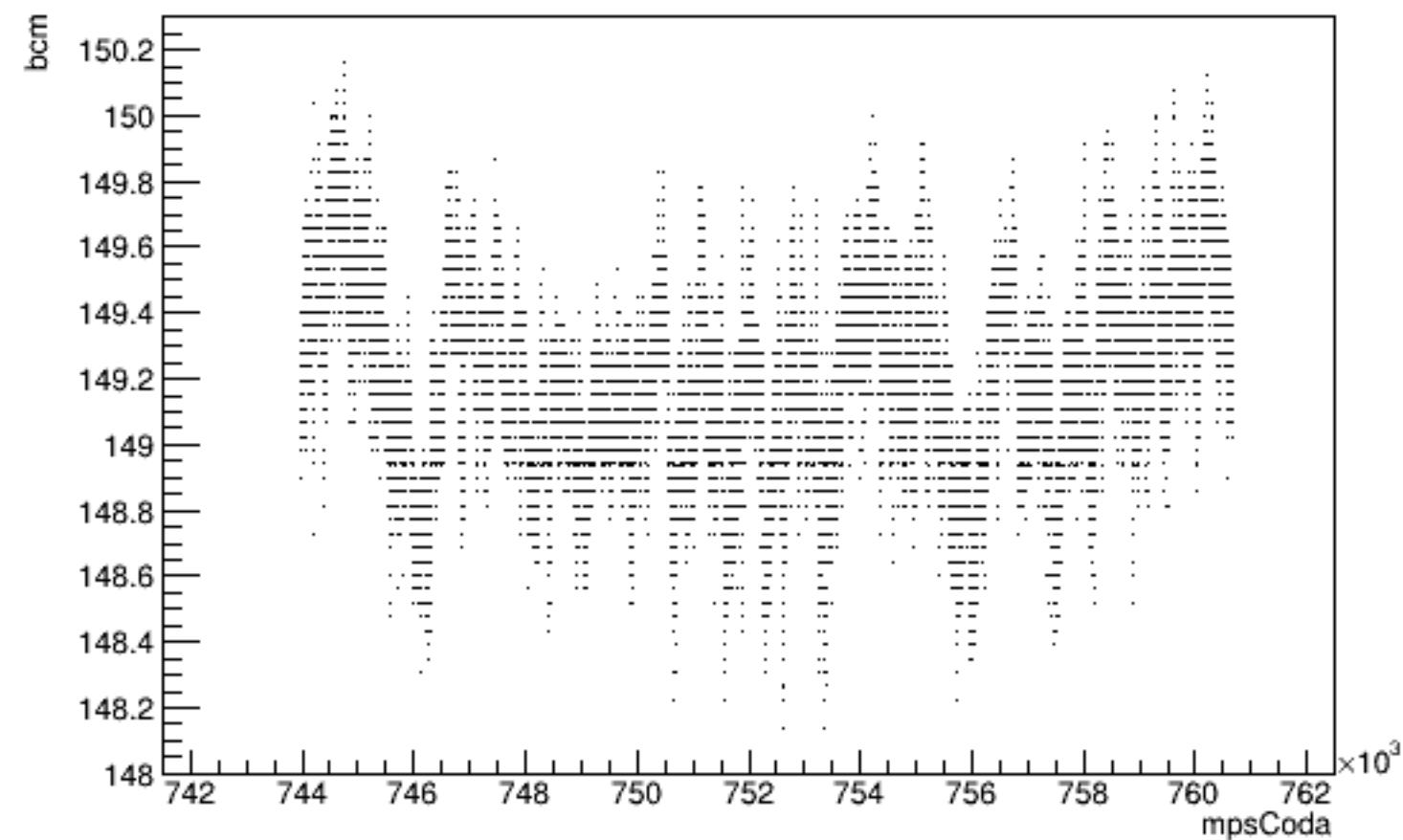
beamState + 1:mpsCoda {mpsCoda>=743957 && mpsCoda<=760672}



cavPowerCalibrated:mpsCoda {mpsCoda>=743957 && mpsCoda<=760672}



bcm:mpsCoda {mpsCoda>=743957 && mpsCoda<=760672}



Cycle 34, Diffs

Entries: 1268

Mean: -0.0074 +/- 0.0069

Std Dev: 0.2461 +/- 0.0049

Entries: 1920

Mean: 0.7678 +/- 0.0106

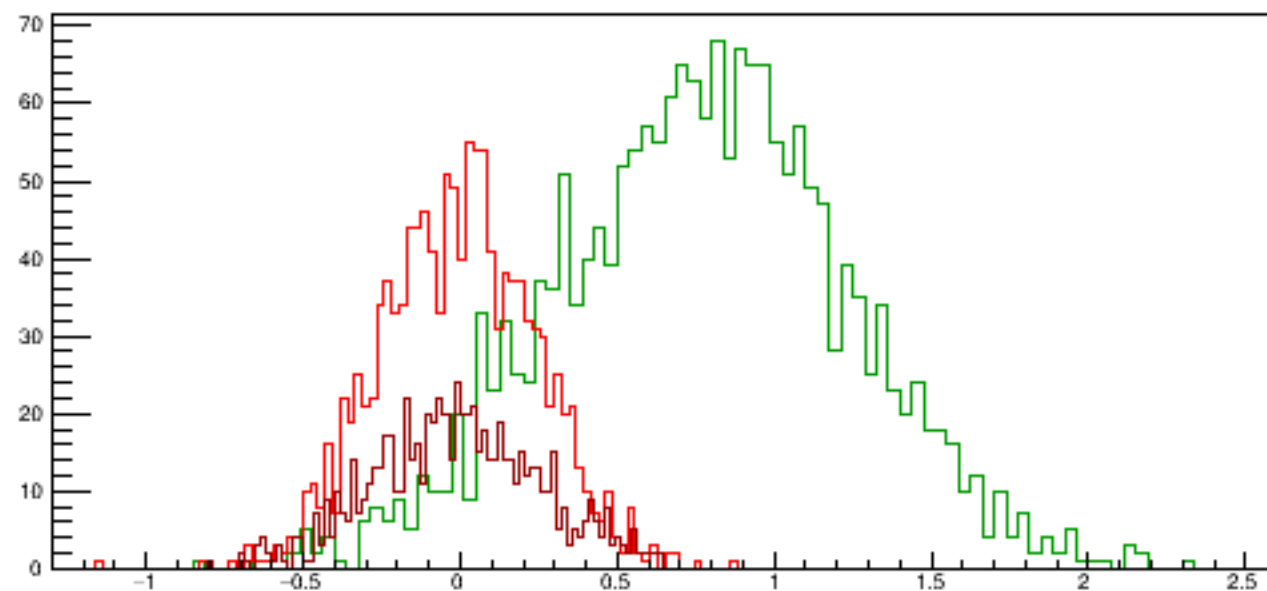
Std Dev: 0.4642 +/- 0.0075

Entries: 750

Mean: -0.0112 +/- 0.0097

Std Dev: 0.2649 +/- 0.0068

Run 5450 quartetwise, Diffs



Cycle 34, Sums

Entries: 1268

Mean: 3.2137 +/- 0.0082

Std Dev: 0.2921 +/- 0.0058

Entries: 1920

Mean: 27.9051 +/- 0.0180

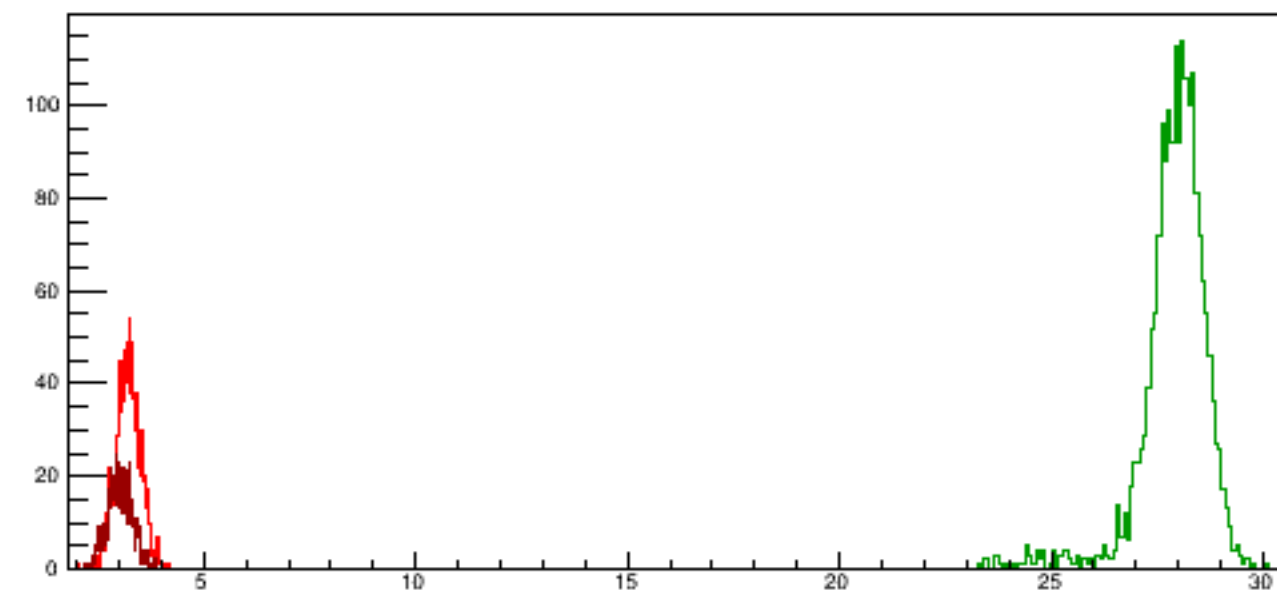
Std Dev: 0.7870 +/- 0.0127

Entries: 750

Mean: 3.0225 +/- 0.0106

Std Dev: 0.2916 +/- 0.0075

Run 5450 quartetwise, Sums



Cycle 34, Asyms

Entries: 1268

Mean: -0.0003 +/- 0.0003

Std Dev: 0.0099 +/- 0.0002

Entries: 1920

Mean: 0.0310 +/- 0.0004

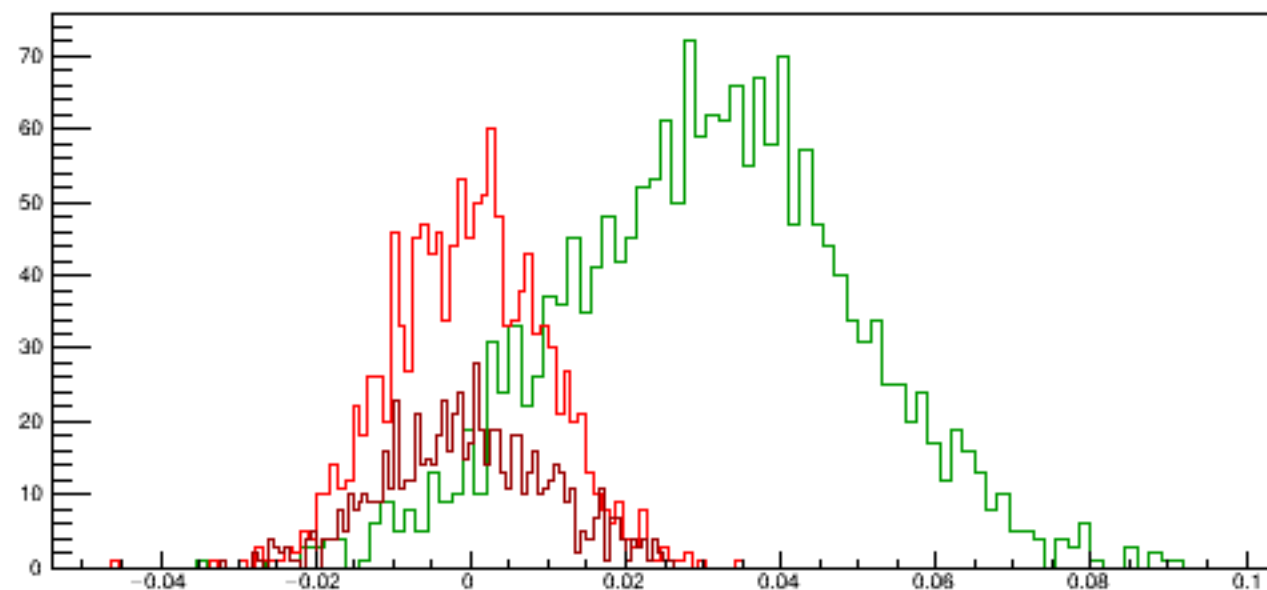
Std Dev: 0.0188 +/- 0.0003

Entries: 750

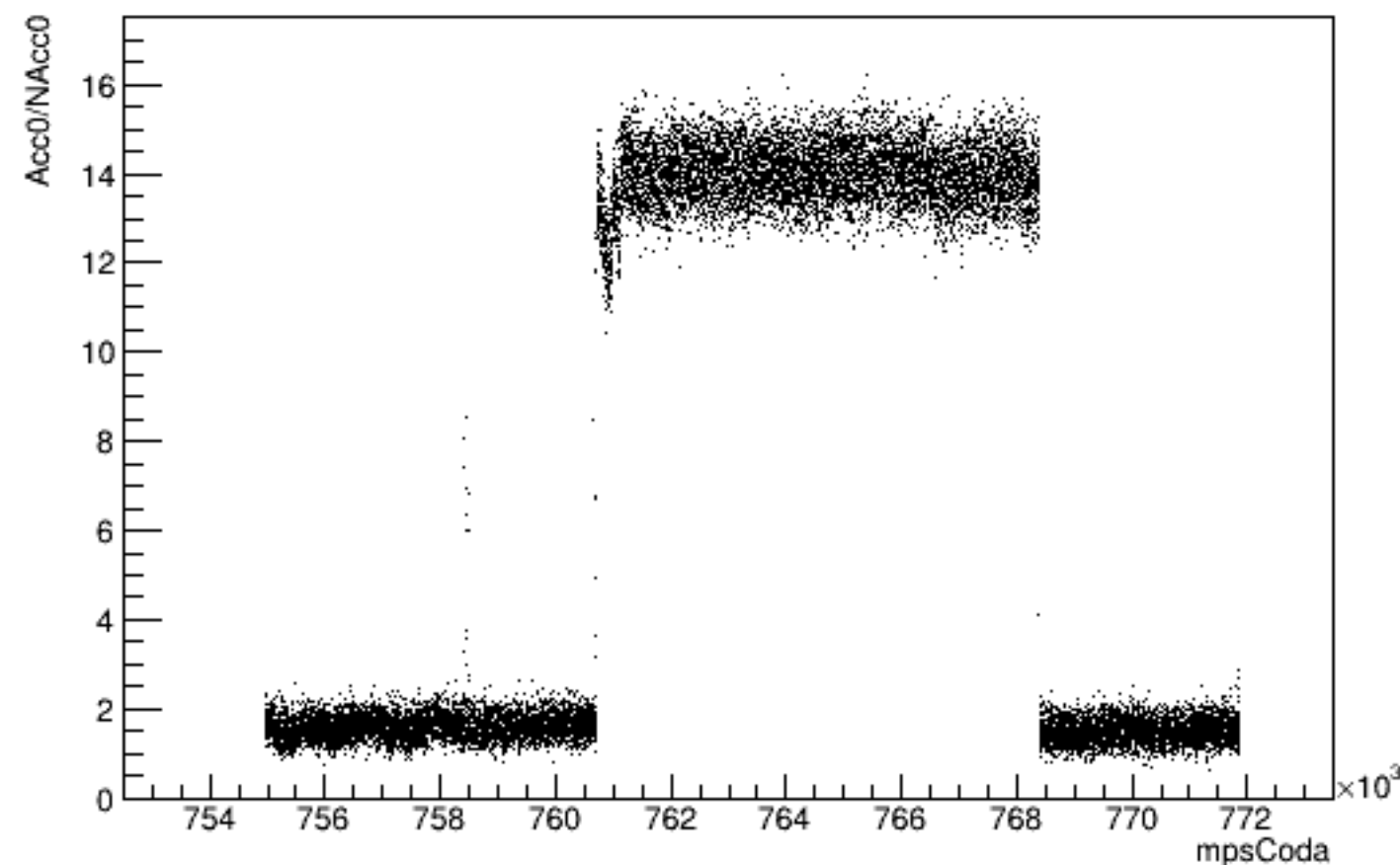
Mean: -0.0005 +/- 0.0004

Std Dev: 0.0107 +/- 0.0003

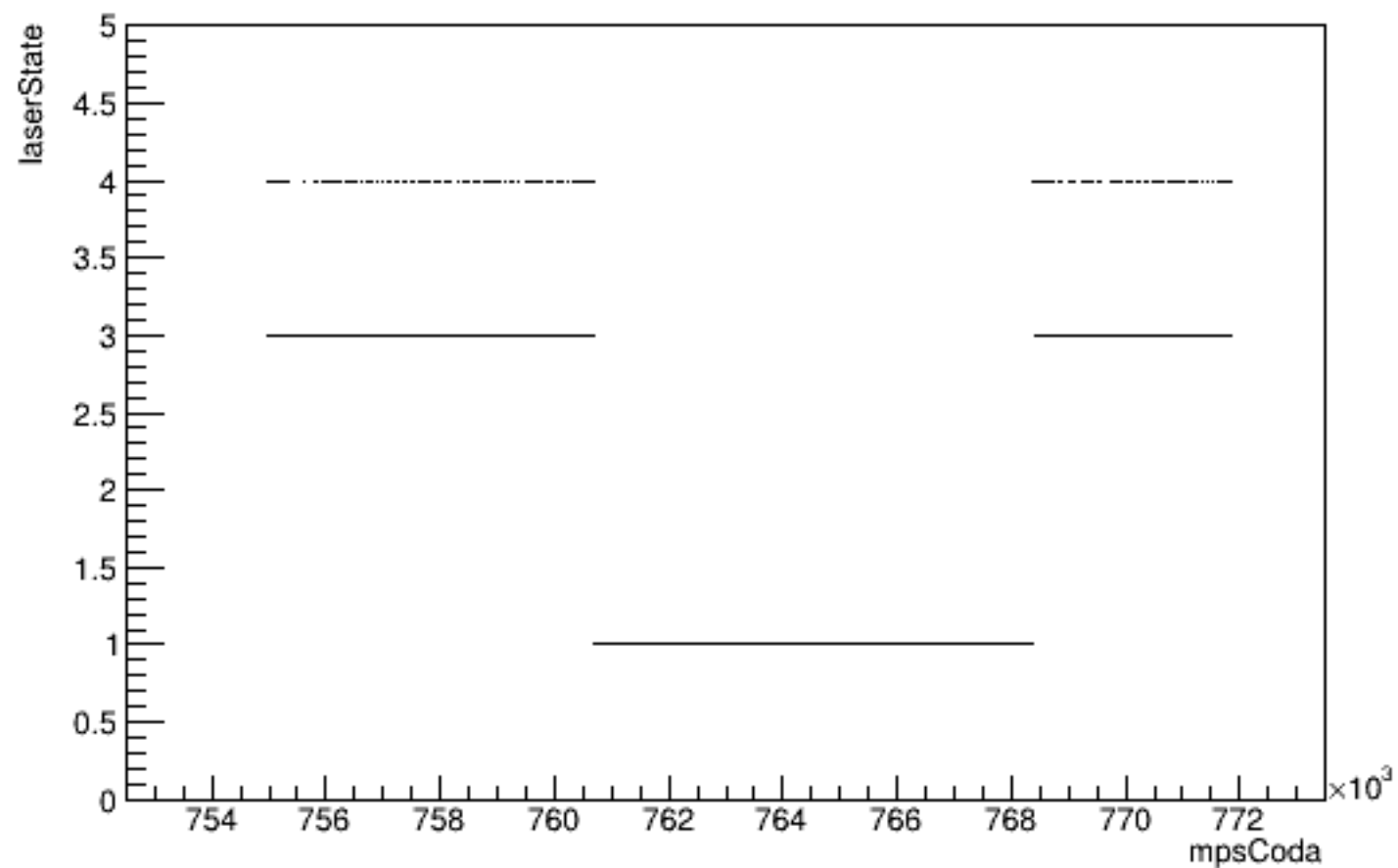
Run 5450 quartetwise, Asyms



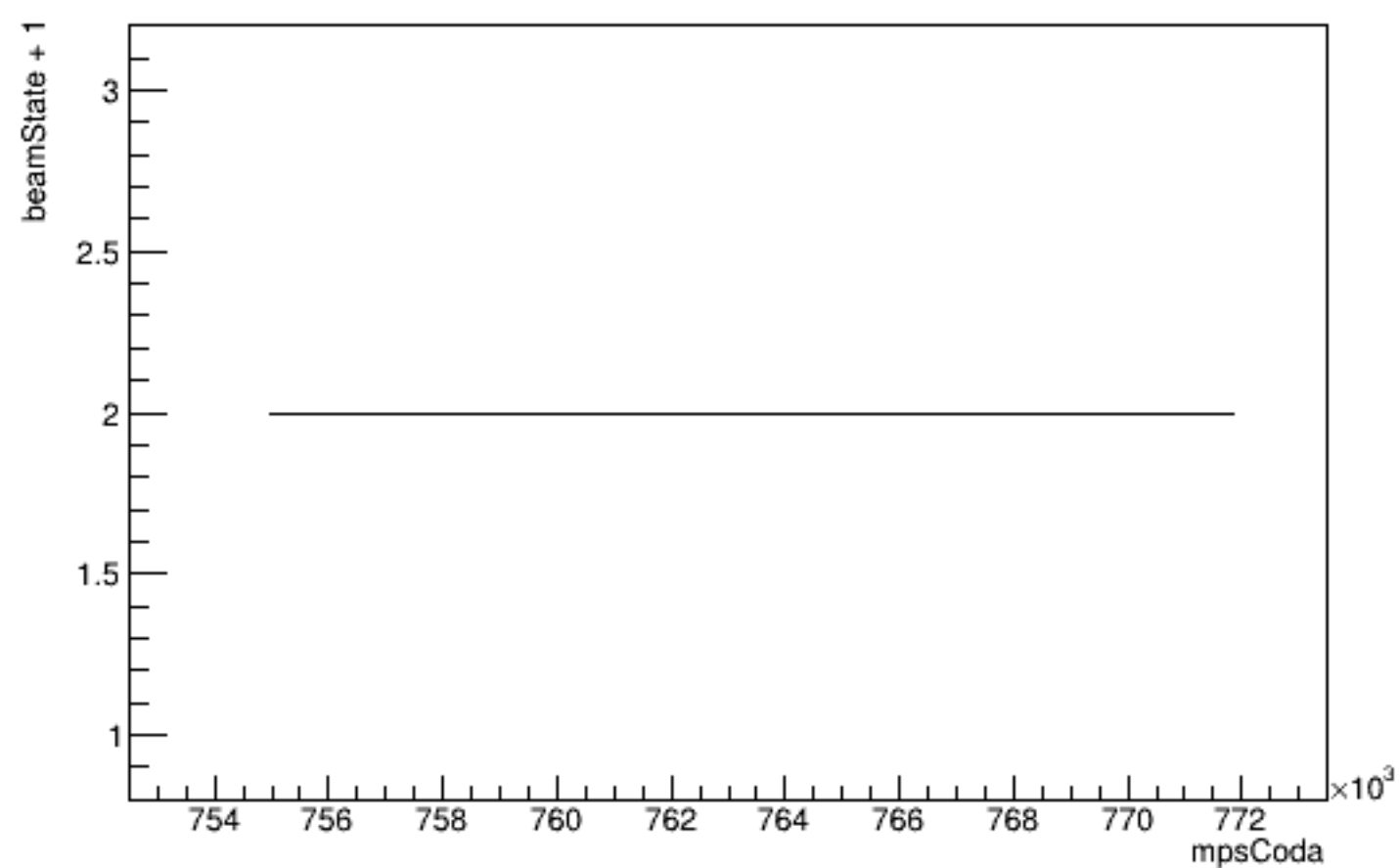
Acc0/NAcc0:mpsCoda (mpsCoda>=754961 && mpsCoda<=771864 && beamState==1)



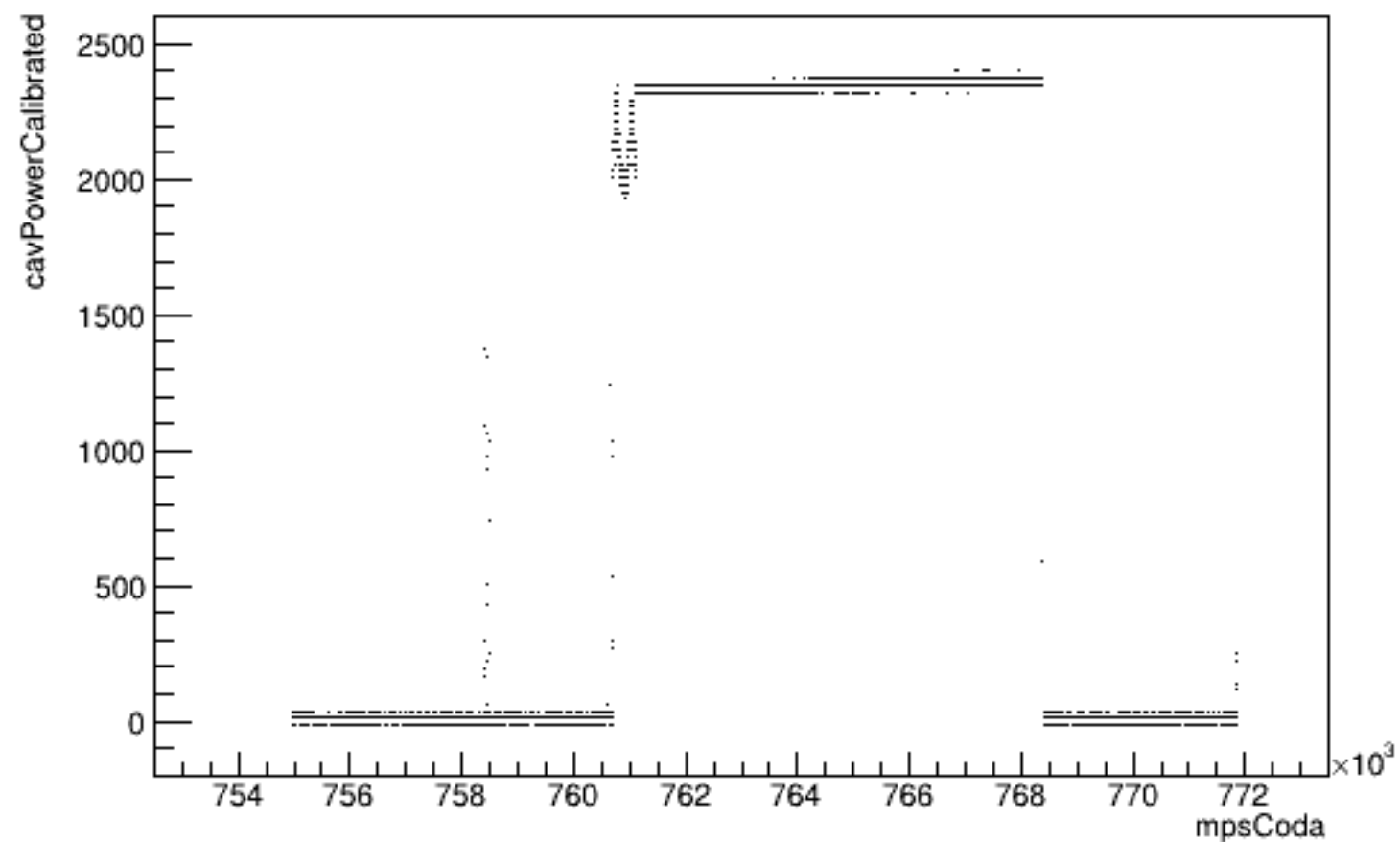
laserState:mpsCoda {mpsCoda>=754961 && mpsCoda<=771864}



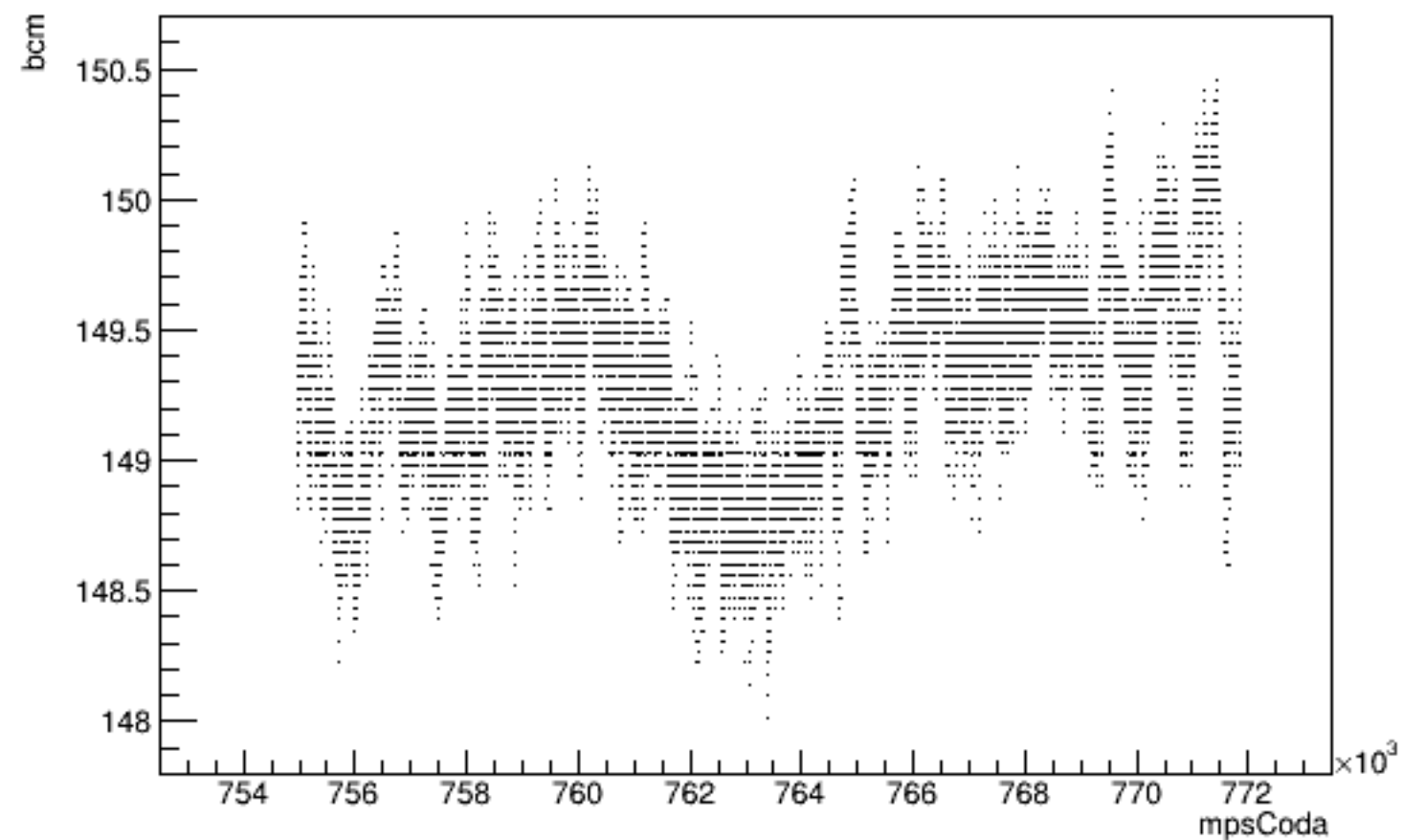
beamState + 1:mpsCoda {mpsCoda>=754961 && mpsCoda<=771864}



cavPowerCalibrated:mpsCoda {mpsCoda>=754961 && mpsCoda<=771864}



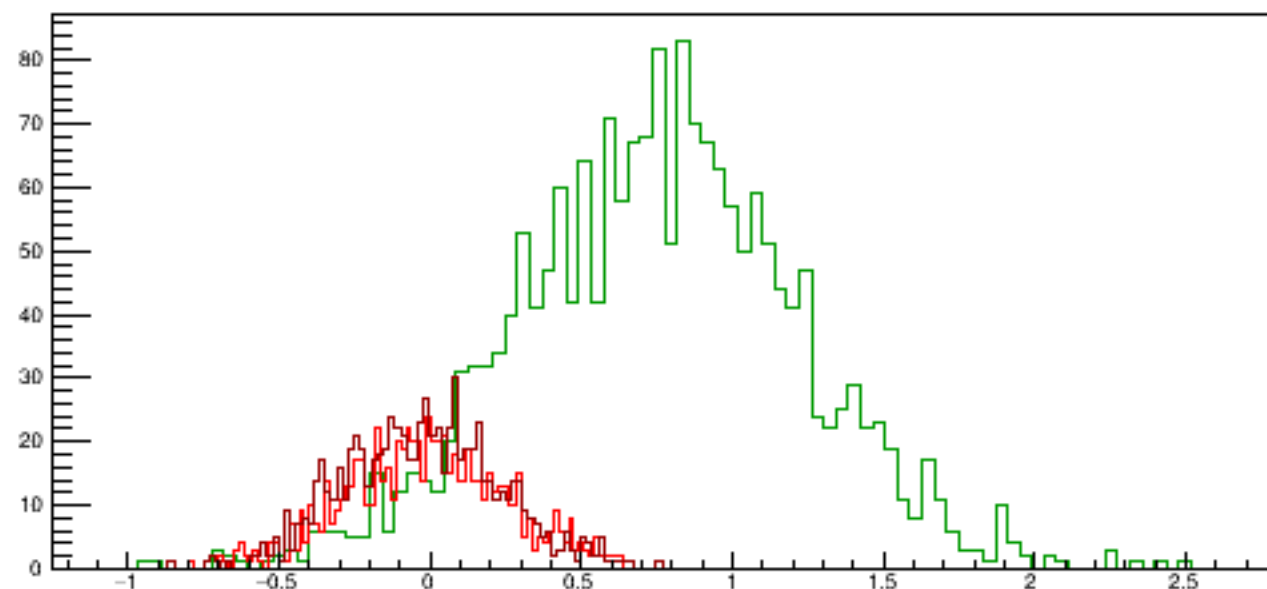
bcm:mpsCoda {mpsCoda>=754961 && mpsCoda<=771864}



Cycle 35, Diffs

Entries: 750	Entries: 1933	Entries: 764
Mean: -0.0112 +/- 0.0097	Mean: 0.7536 +/- 0.0107	Mean: -0.0286 +/- 0.0093
Std Dev: 0.2649 +/- 0.0068	Std Dev: 0.4710 +/- 0.0076	Std Dev: 0.2571 +/- 0.0066

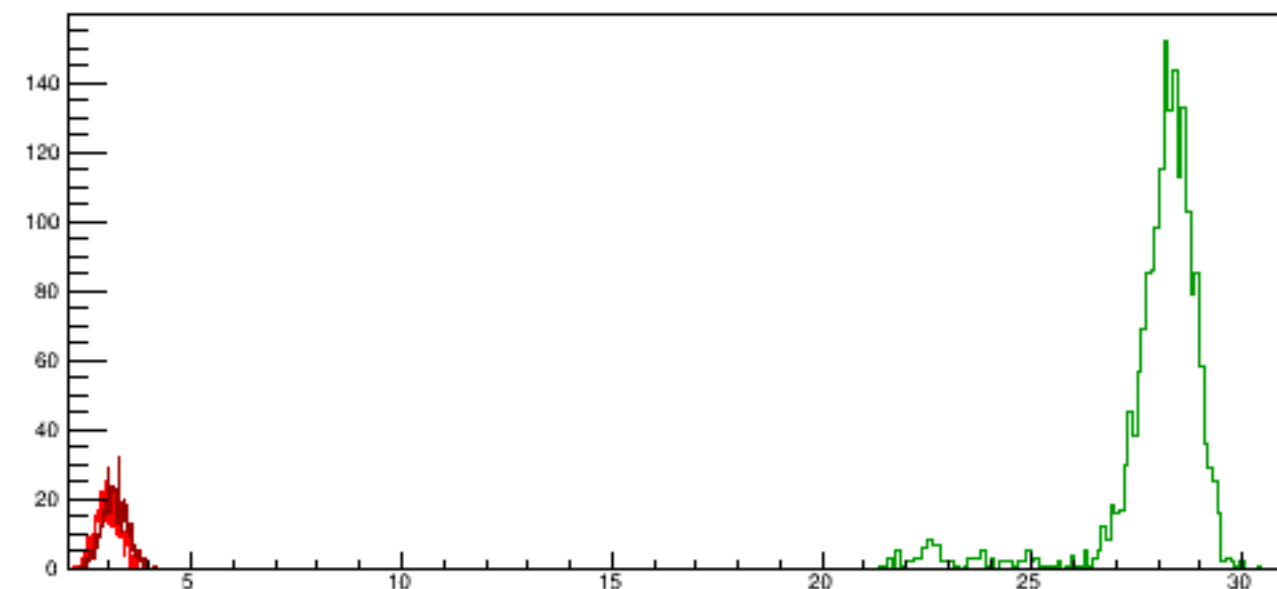
Run 5450 quartetwise, Diffs



Cycle 35, Sums

Entries: 750	Entries: 1933	Entries: 764
Mean: 3.0225 +/- 0.0106	Mean: 27.9700 +/- 0.0291	Mean: 3.1715 +/- 0.0107
Std Dev: 0.2916 +/- 0.0075	Std Dev: 1.2811 +/- 0.0206	Std Dev: 0.2966 +/- 0.0076

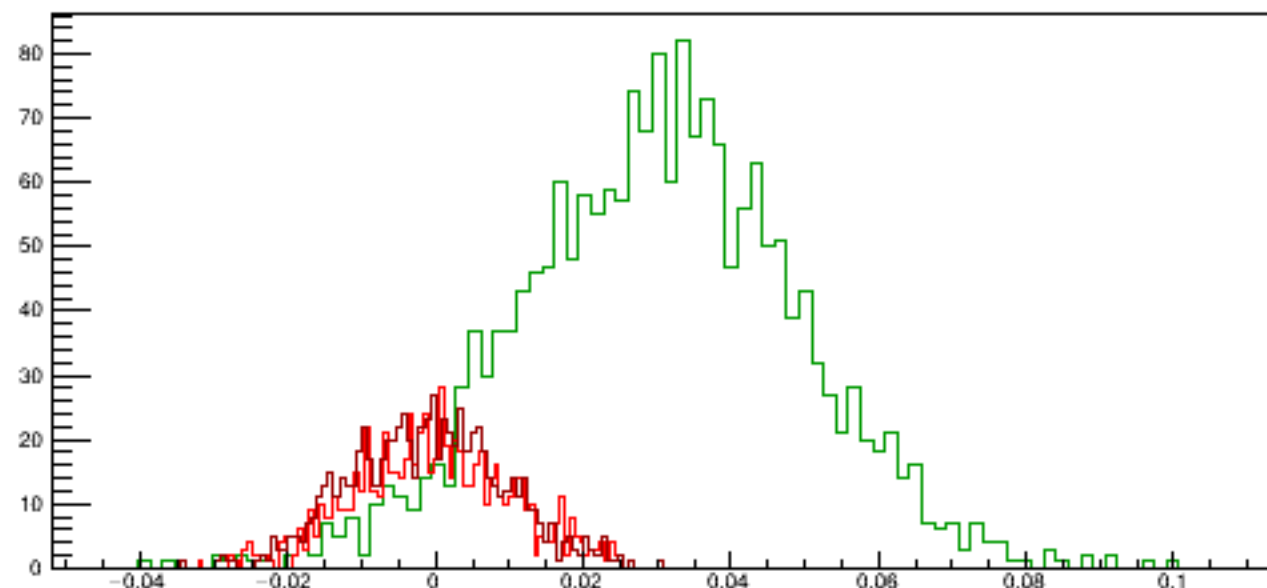
Run 5450 quartetwise, Sums



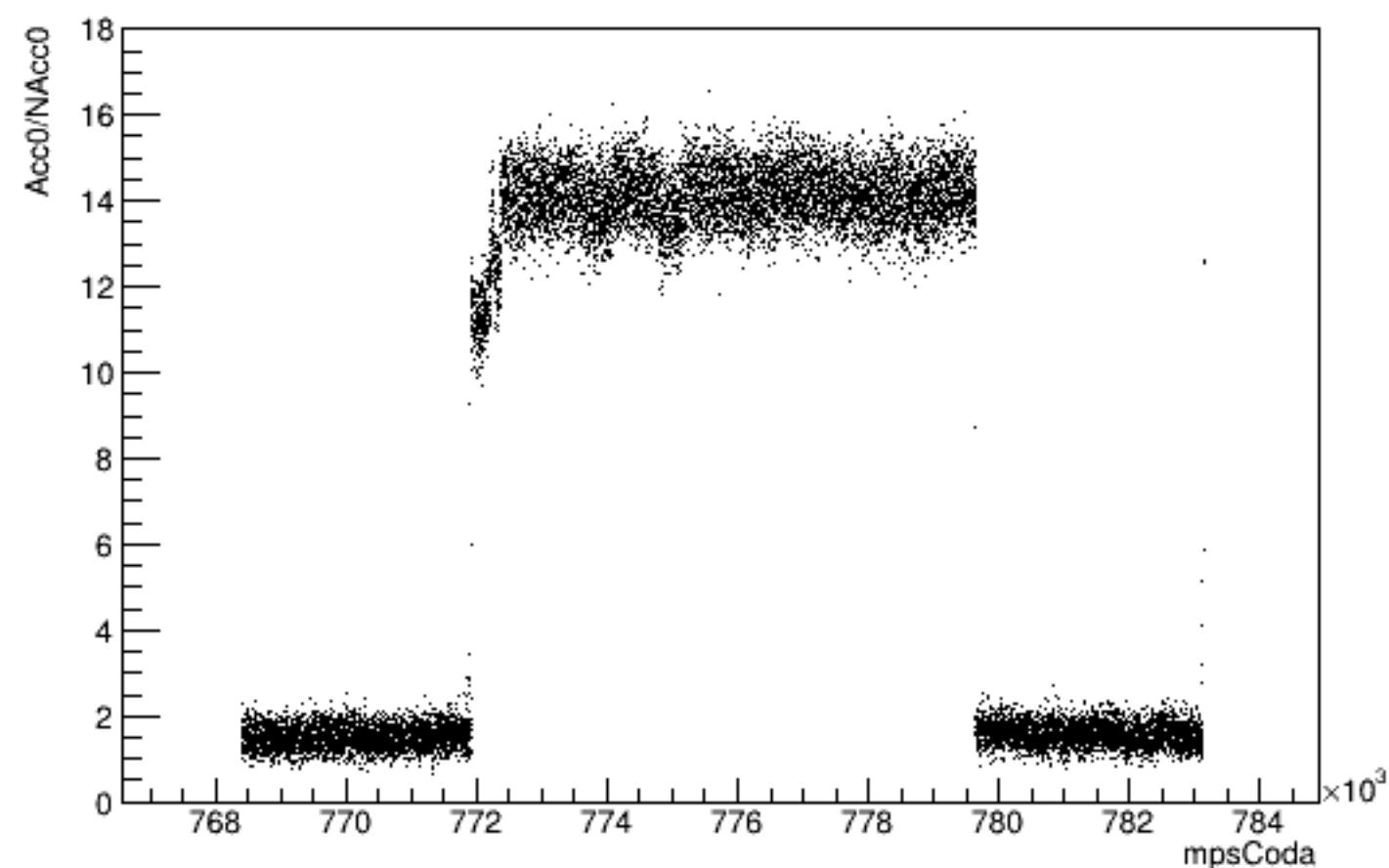
Cycle 35, Asyms

Entries: 750	Entries: 1933	Entries: 764
Mean: -0.0004 +/- 0.0004	Mean: 0.0303 +/- 0.0004	Mean: -0.0011 +/- 0.0004
Std Dev: 0.0107 +/- 0.0003	Std Dev: 0.0188 +/- 0.0003	Std Dev: 0.0103 +/- 0.0003

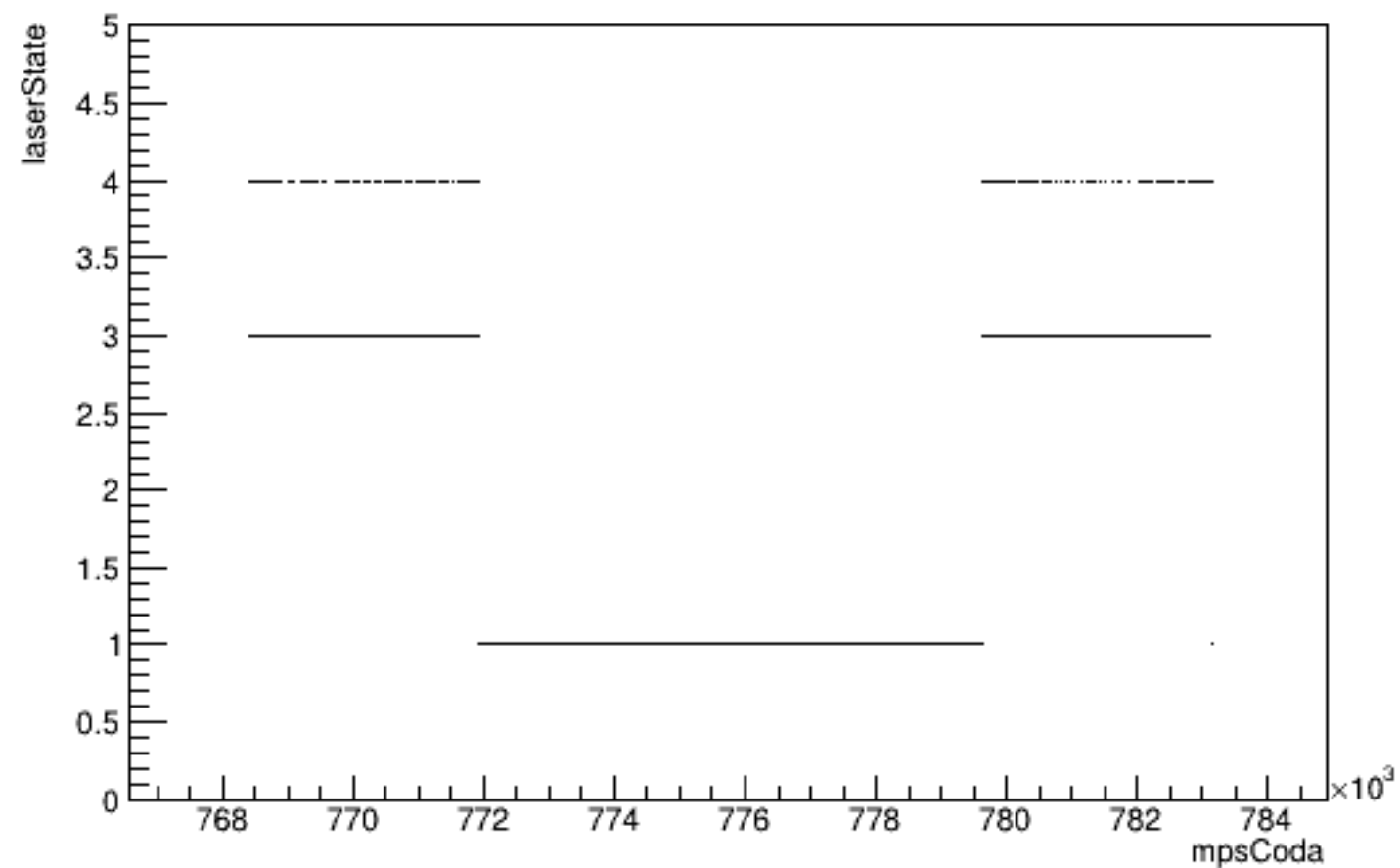
Run 5450 quartetwise, Asyms



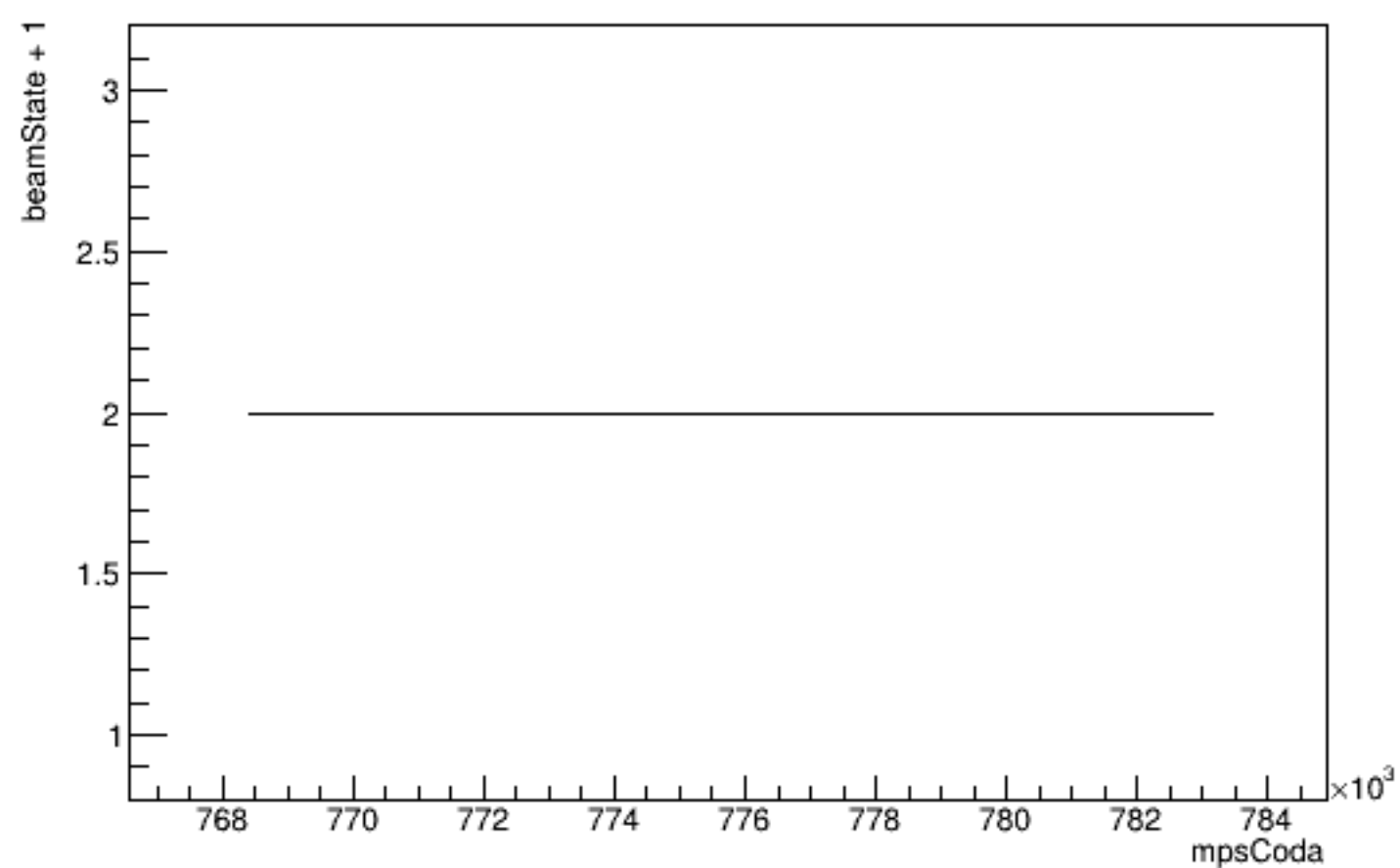
Acc0/NAcc0:mpsCoda (mpsCoda>=768397 && mpsCoda<=783136 && beamState==1)



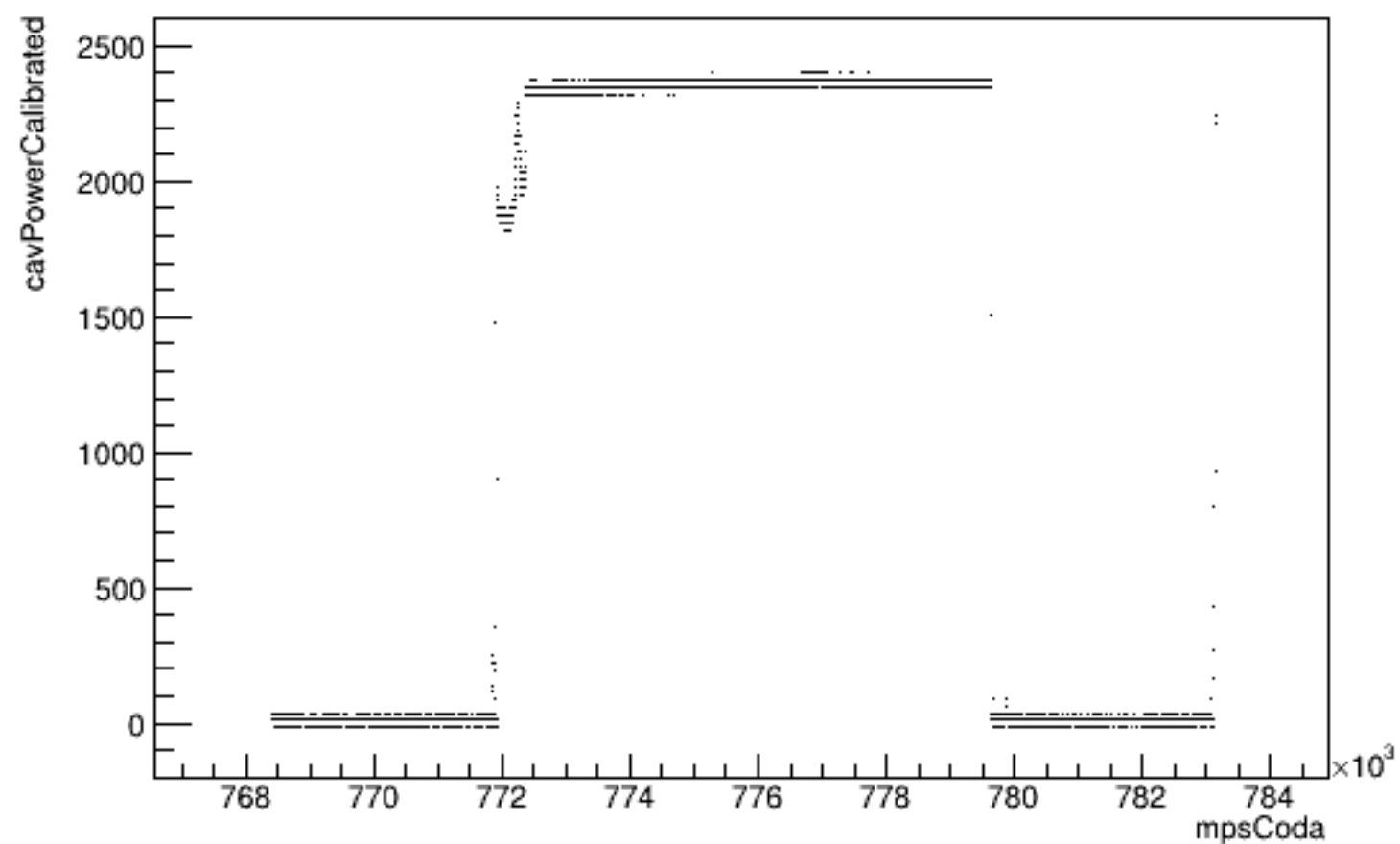
laserState:mpsCoda {mpsCoda>=768397 && mpsCoda<=783136}



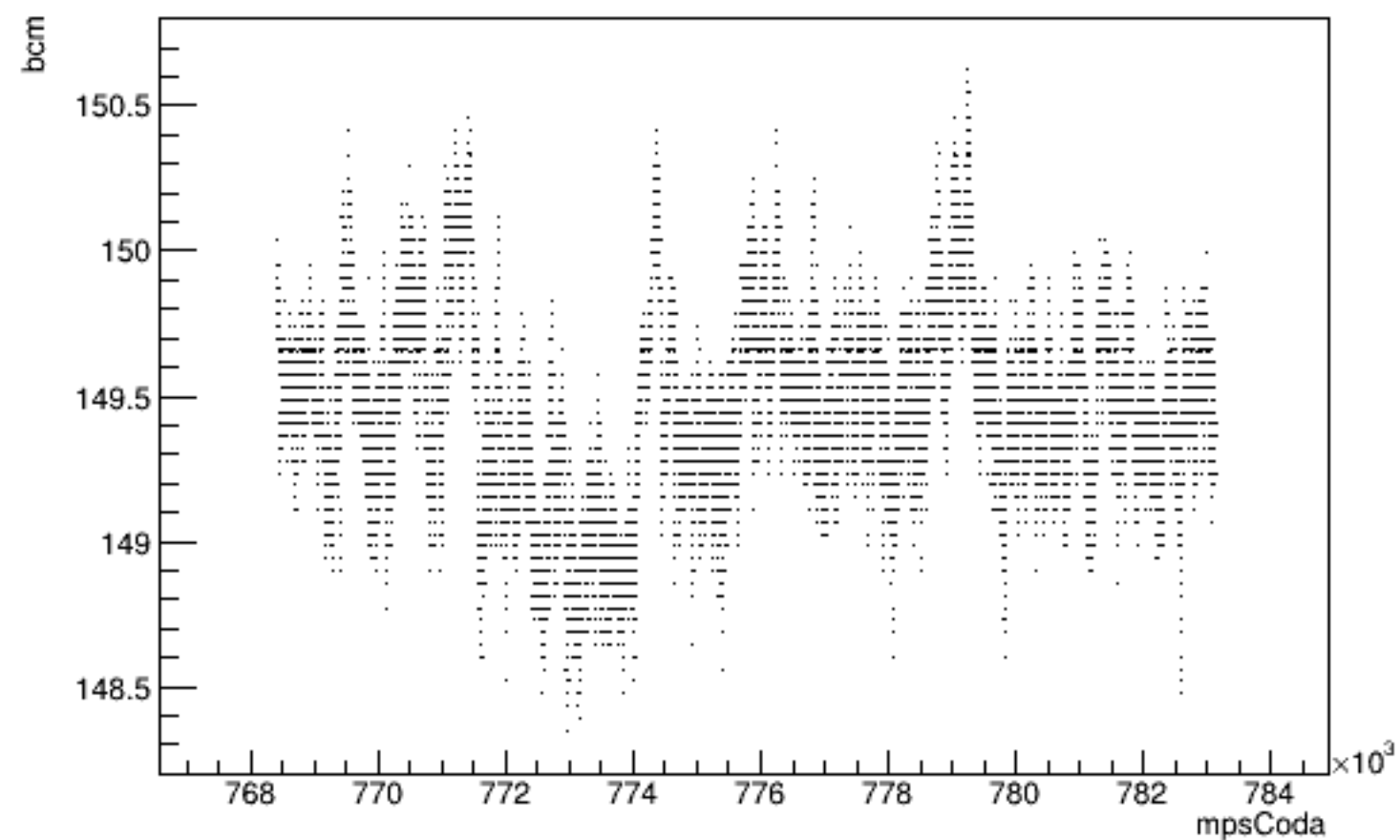
beamState + 1:mpsCoda {mpsCoda>=768397 && mpsCoda<=783136}



cavPowerCalibrated:mpsCoda {mpsCoda>=768397 && mpsCoda<=783136}



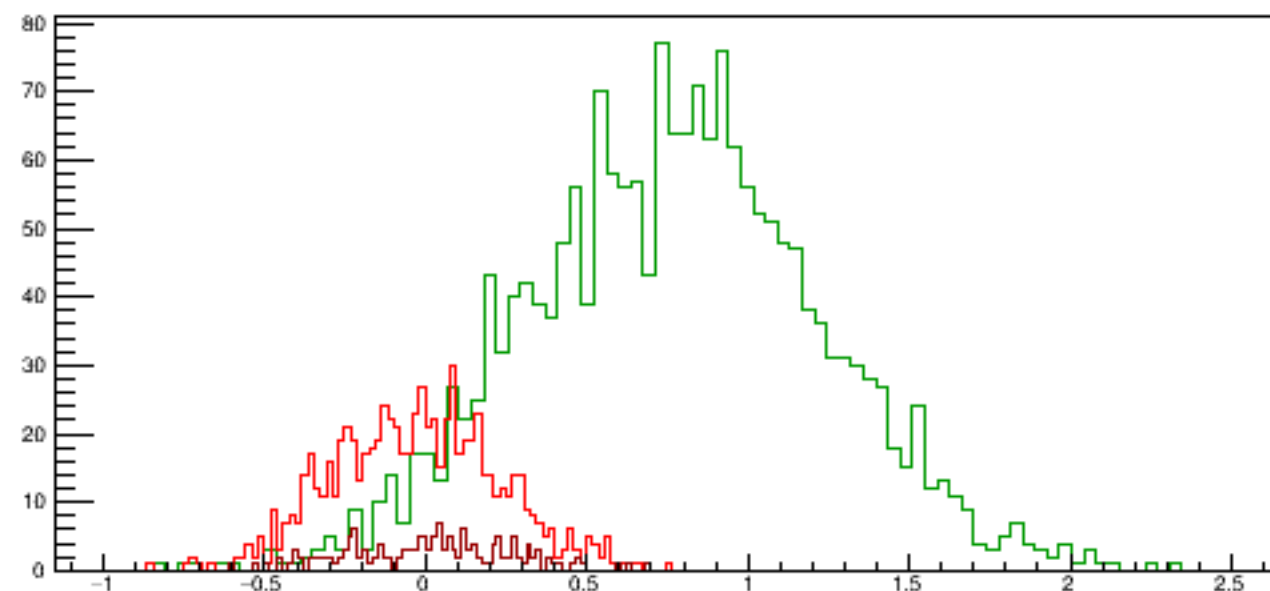
bcm:mpsCoda {mpsCoda>=768397 && mpsCoda<=783136}



Cycle 36, Diffs

Entries: 764	Entries: 1941	Entries: 161
Mean: -0.0286 +/- 0.0093	Mean: 0.7705 +/- 0.0104	Mean: 0.0123 +/- 0.0199
Std Dev: 0.2571 +/- 0.0066	Std Dev: 0.4584 +/- 0.0074	Std Dev: 0.2526 +/- 0.0141

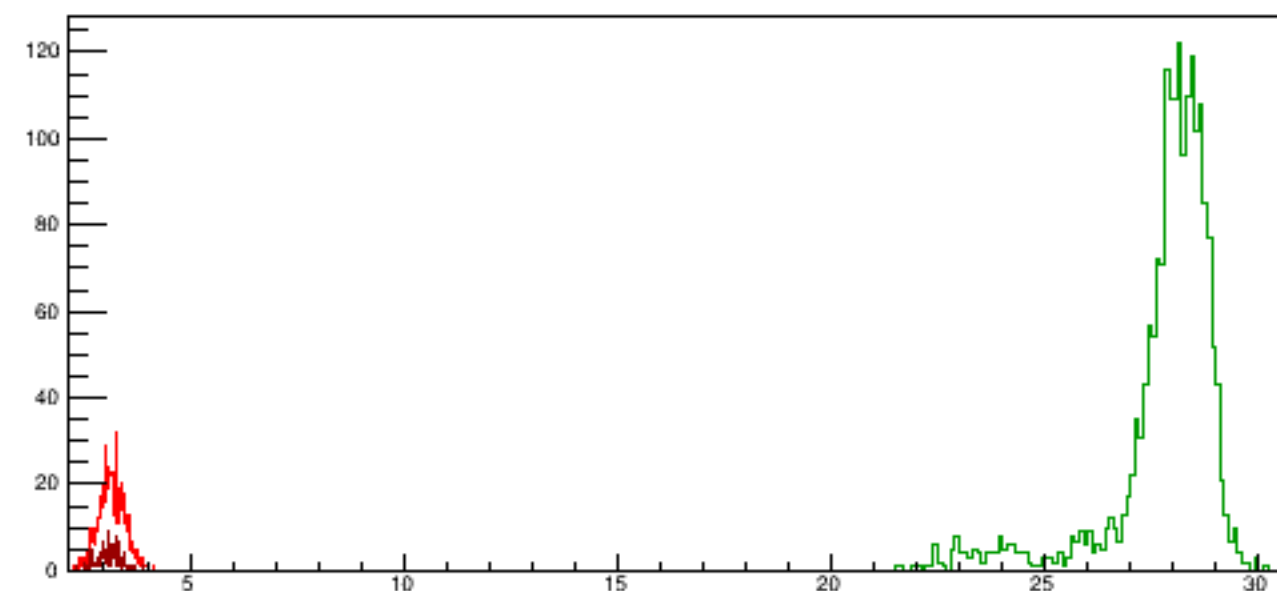
Run 5450 quartetwise, Diffs



Cycle 36, Sums

Entries: 764	Entries: 1941	Entries: 161
Mean: 3.1715 +/- 0.0107	Mean: 27.8154 +/- 0.0287	Mean: 3.1077 +/- 0.0207
Std Dev: 0.2966 +/- 0.0076	Std Dev: 1.2628 +/- 0.0203	Std Dev: 0.2630 +/- 0.0147

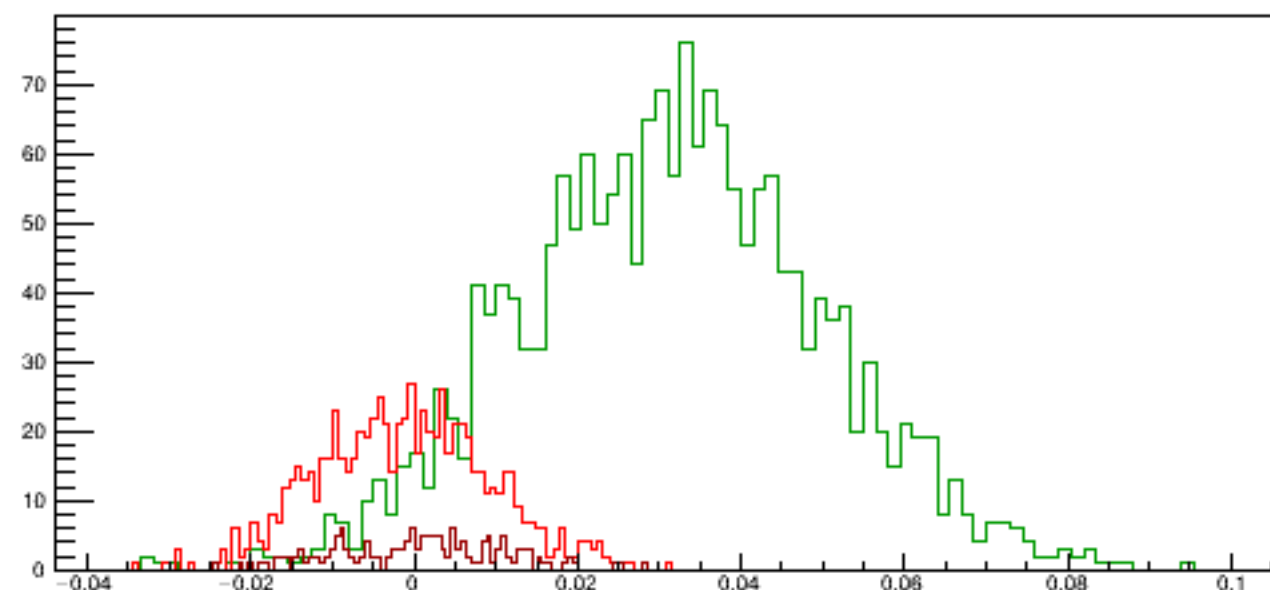
Run 5450 quartetwise, Sums



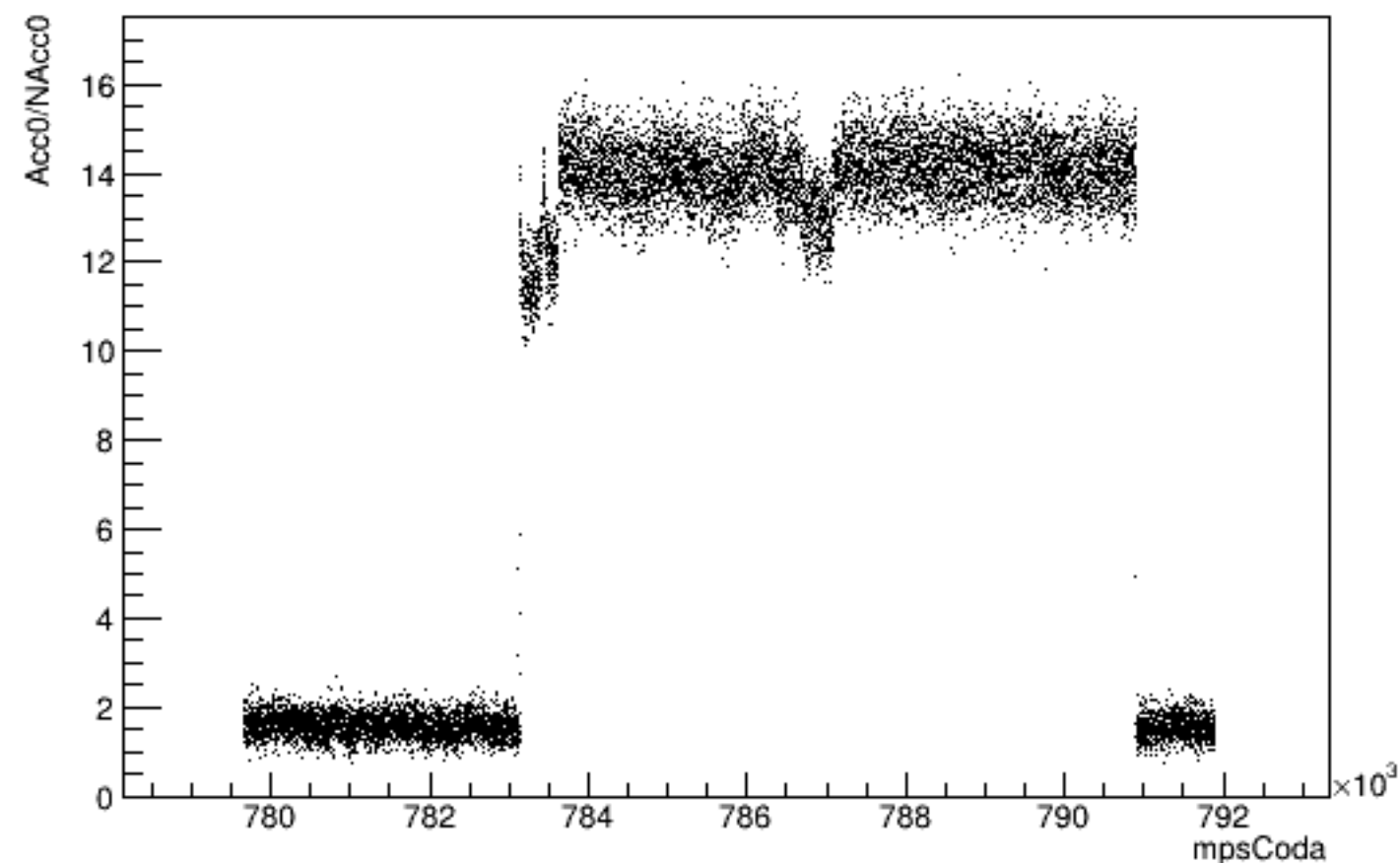
Cycle 36, Asyms

Entries: 764	Entries: 1941	Entries: 161
Mean: -0.0012 +/- 0.0004	Mean: 0.0312 +/- 0.0004	Mean: 0.0005 +/- 0.0008
Std Dev: 0.0104 +/- 0.0003	Std Dev: 0.0186 +/- 0.0003	Std Dev: 0.0102 +/- 0.0006

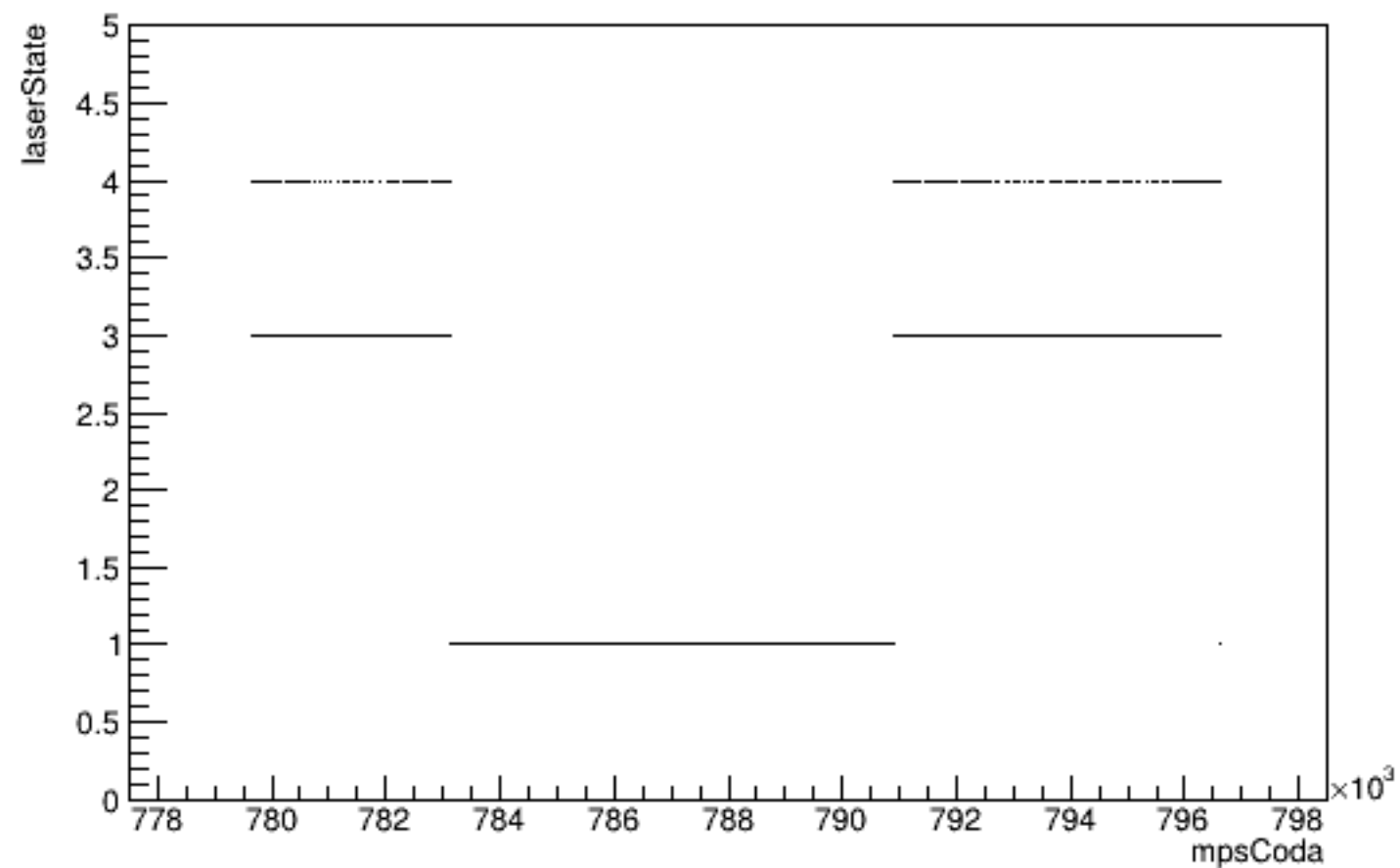
Run 5450 quartetwise, Asyms



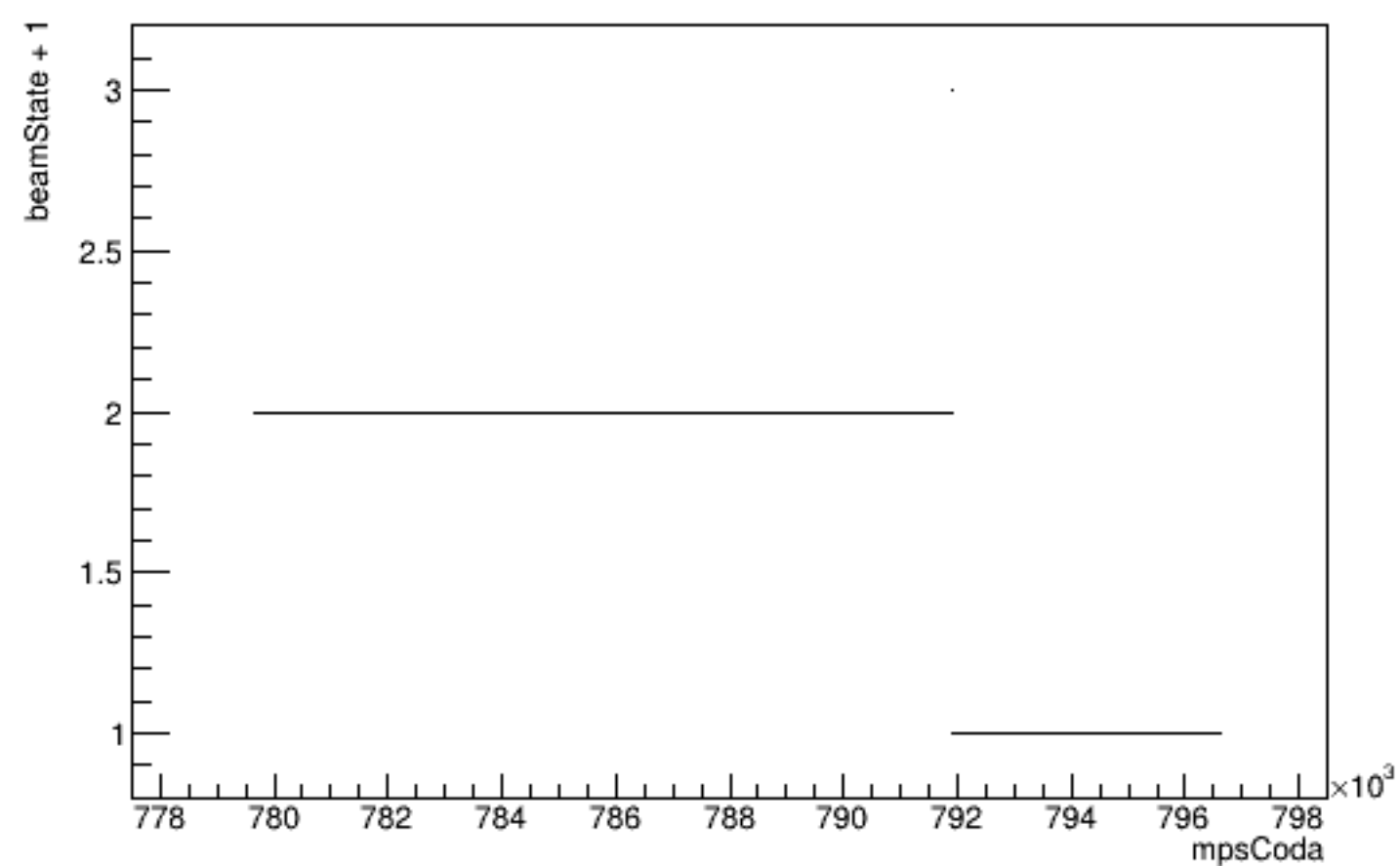
Acc0/NAcc0:mpsCoda (mpsCoda>=779657 && mpsCoda<=796636 && beamState==1)



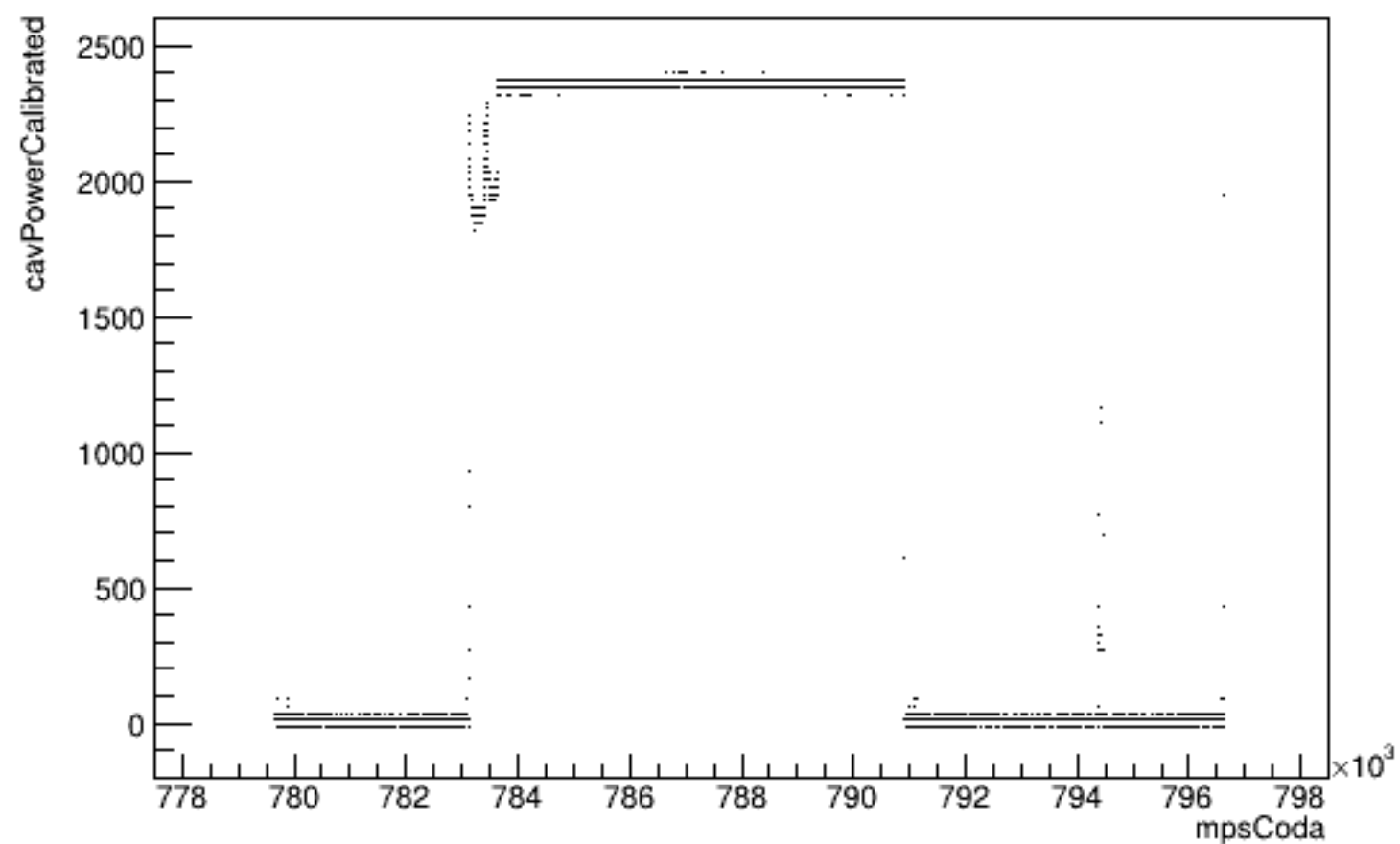
laserState:mpsCoda {mpsCoda>=779657 && mpsCoda<=796636}



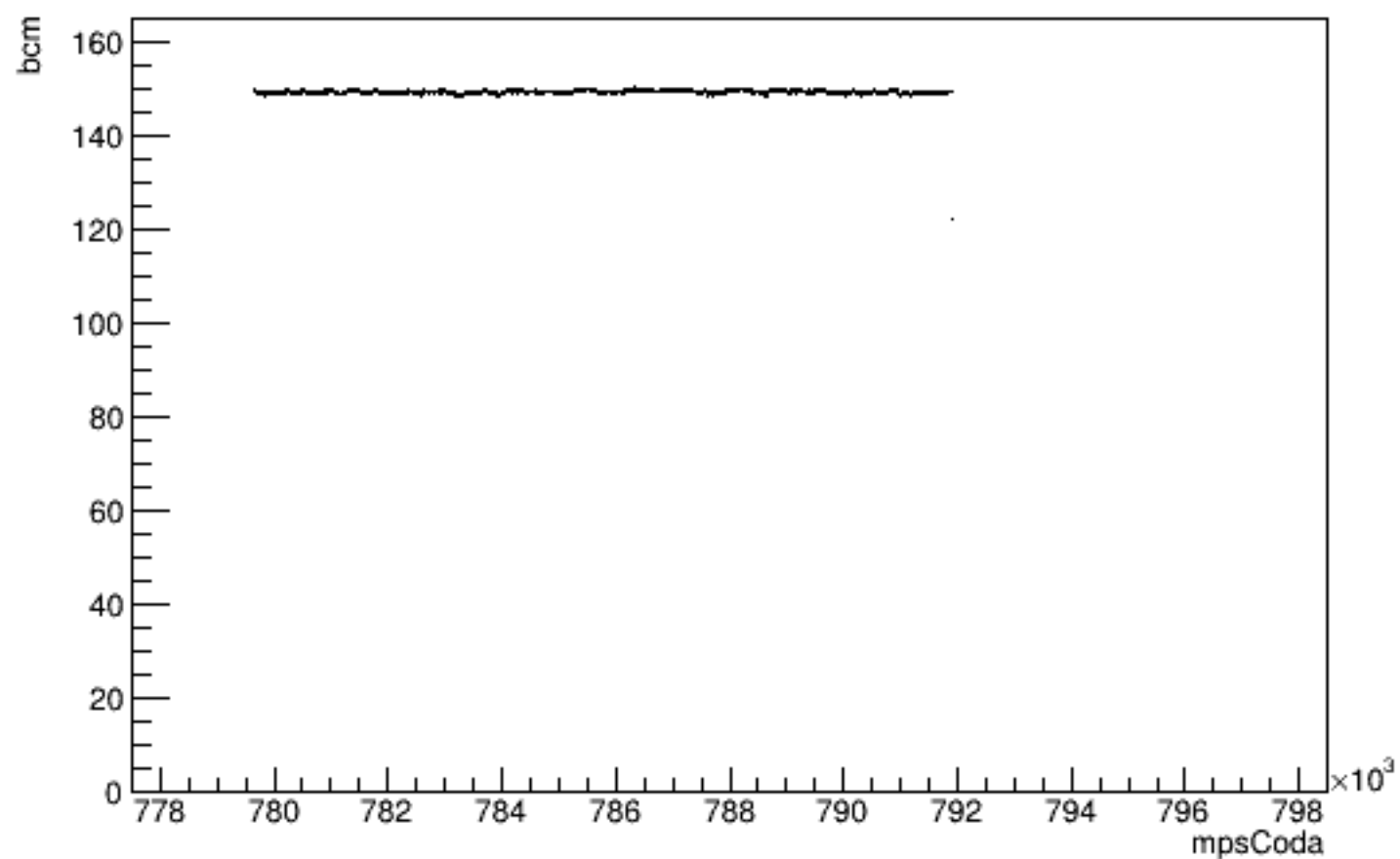
beamState + 1:mpsCoda {mpsCoda>=779657 && mpsCoda<=796636}



cavPowerCalibrated:mpsCoda {mpsCoda>=779657 && mpsCoda<=796636}



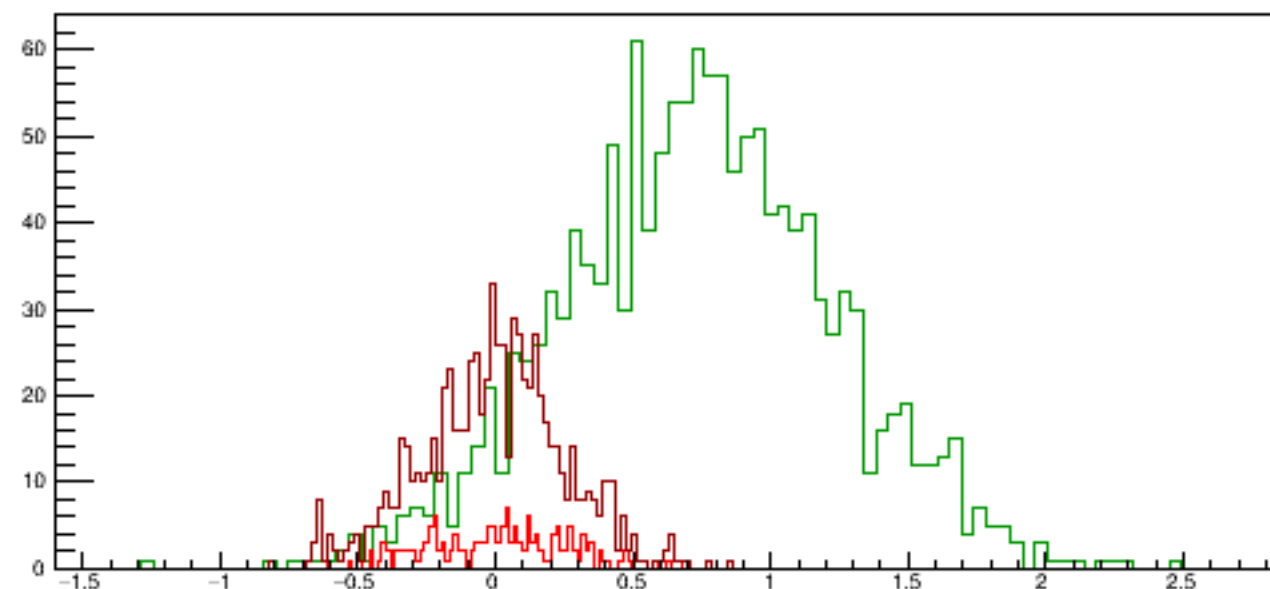
bcm:mpsCoda {mpsCoda>=779657 && mpsCoda<=796636}



Cycle 37, Diffs

Entries: 161	Entries: 1445	Entries: 758
Mean: 0.0123 +/- 0.0199	Mean: 0.7329 +/- 0.0130	Mean: -0.0081 +/- 0.0095
Std Dev: 0.2526 +/- 0.0141	Std Dev: 0.4938 +/- 0.0092	Std Dev: 0.2611 +/- 0.0067

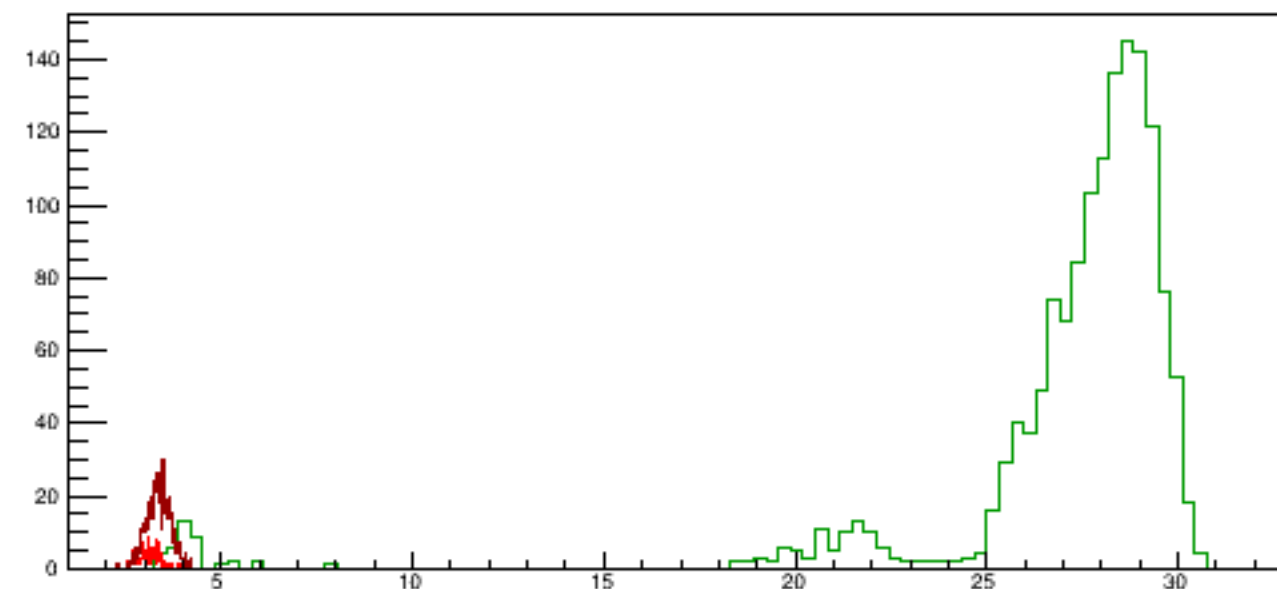
Run 5450 quartetwise, Diffs



Cycle 37, Sums

Entries: 161	Entries: 1445	Entries: 758
Mean: 3.1077 +/- 0.0207	Mean: 27.0369 +/- 0.1124	Mean: 3.3645 +/- 0.0111
Std Dev: 0.2630 +/- 0.0147	Std Dev: 4.2725 +/- 0.0795	Std Dev: 0.3069 +/- 0.0079

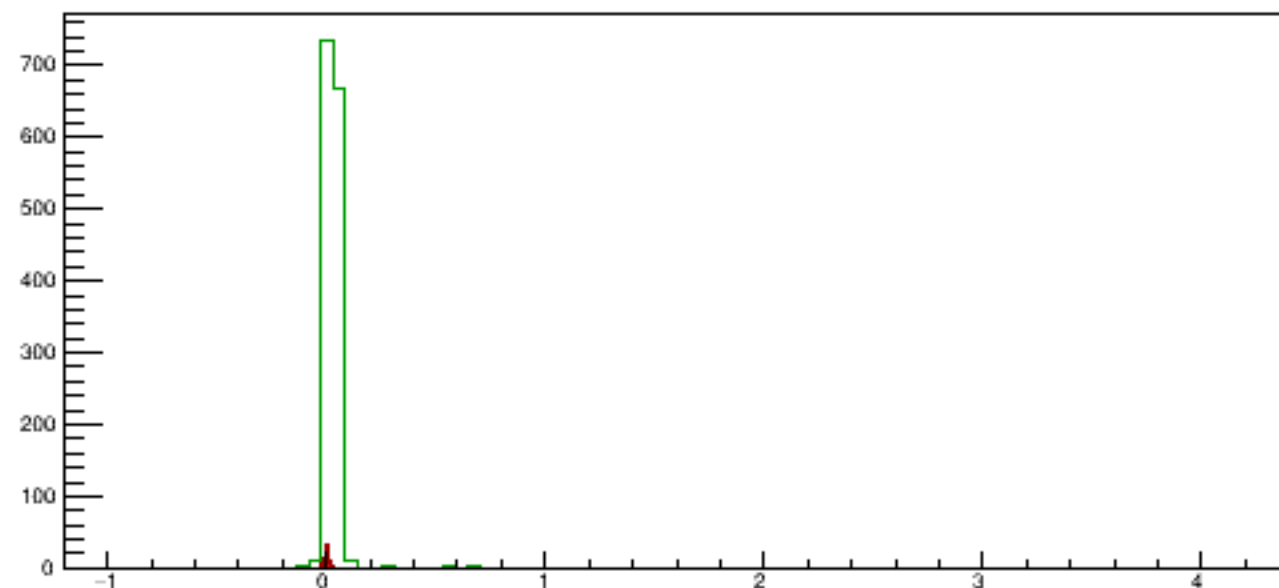
Run 5450 quartetwise, Sums



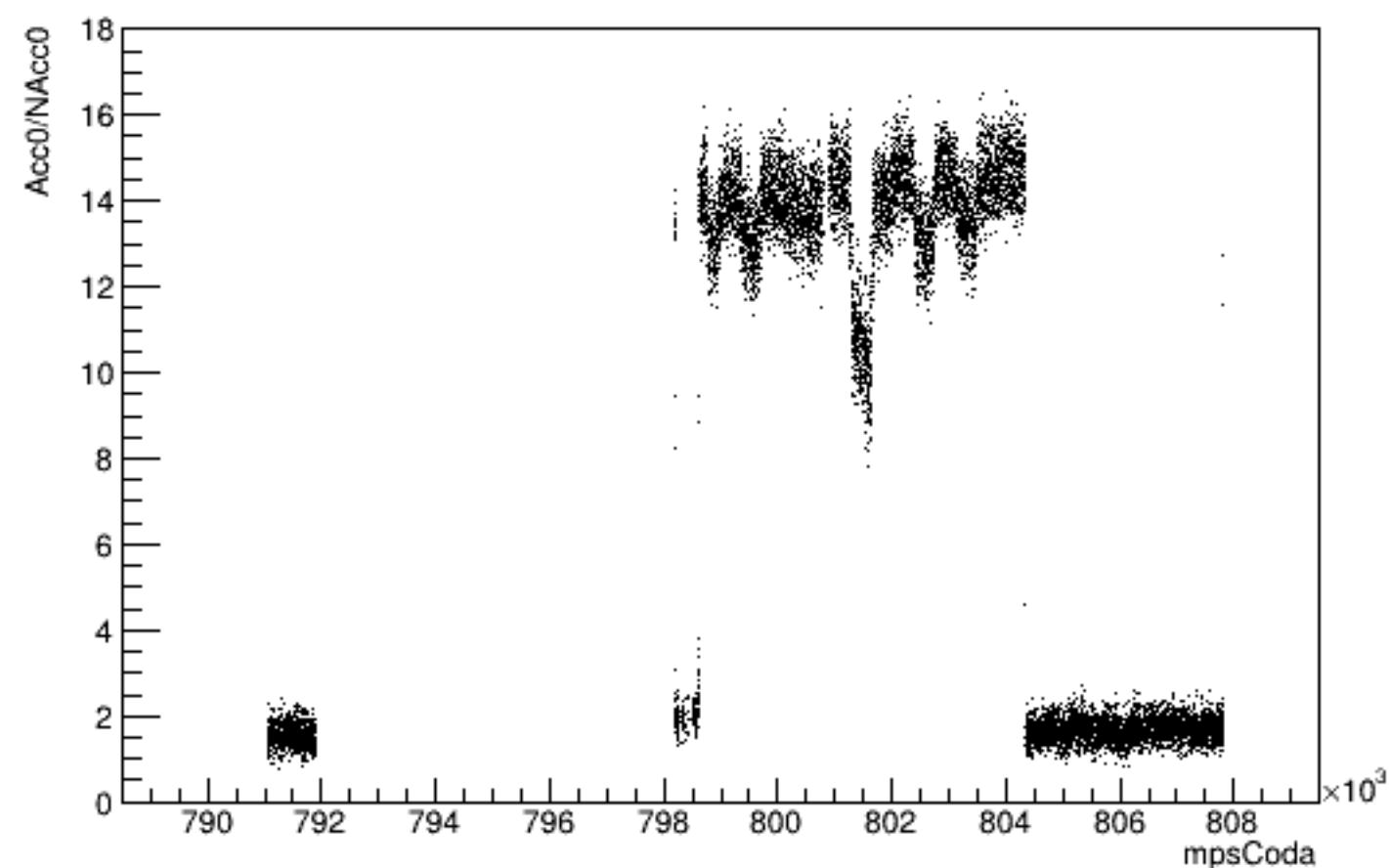
Cycle 37, Asyms

Entries: 161	Entries: 1445	Entries: 758
Mean: 0.0005 +/- 0.0008	Mean: 0.0351 +/- 0.0032	Mean: -0.0003 +/- 0.0004
Std Dev: 0.0106 +/- 0.0006	Std Dev: 0.1204 +/- 0.0022	Std Dev: 0.0110 +/- 0.0003

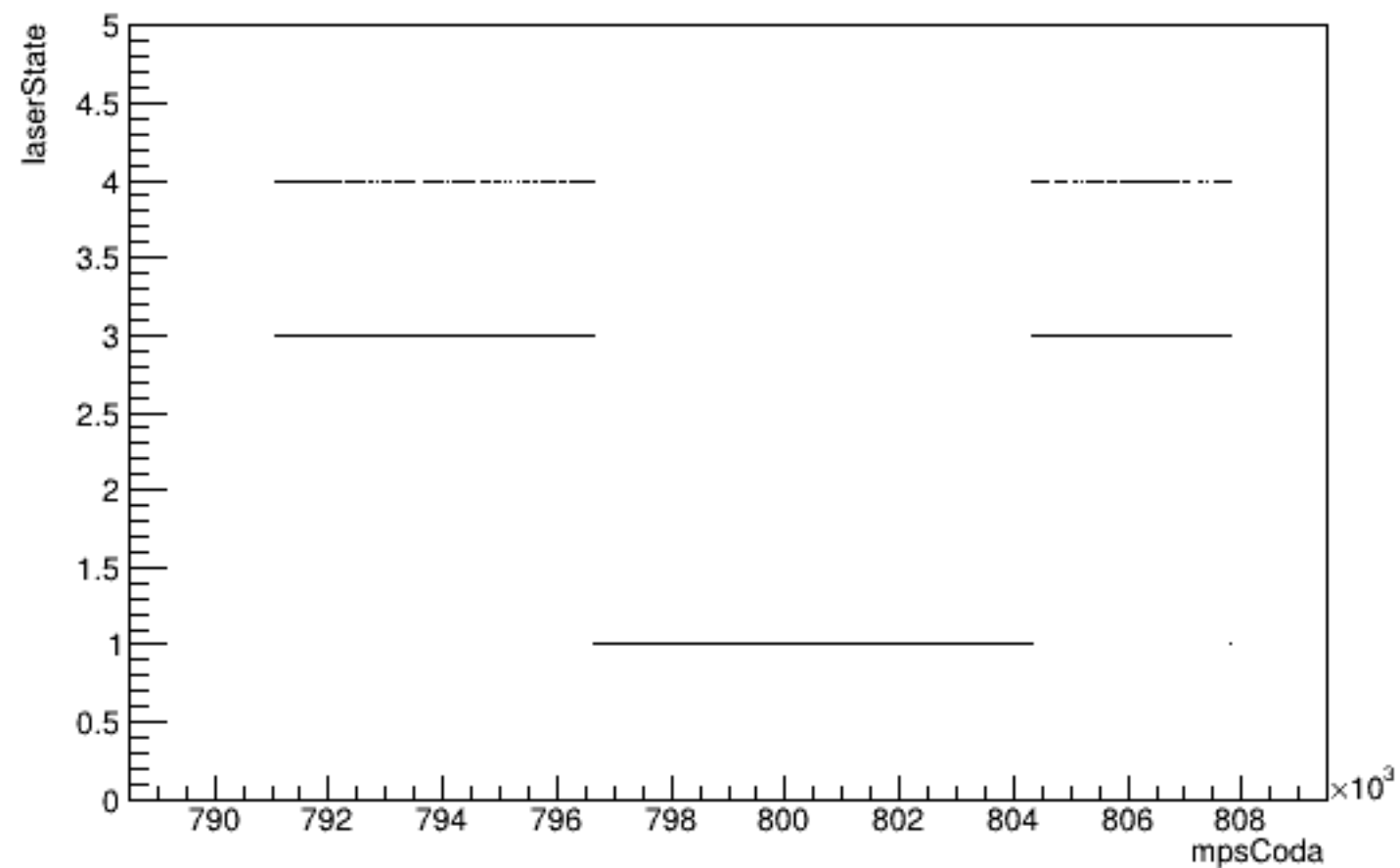
Run 5450 quartetwise, Asyms



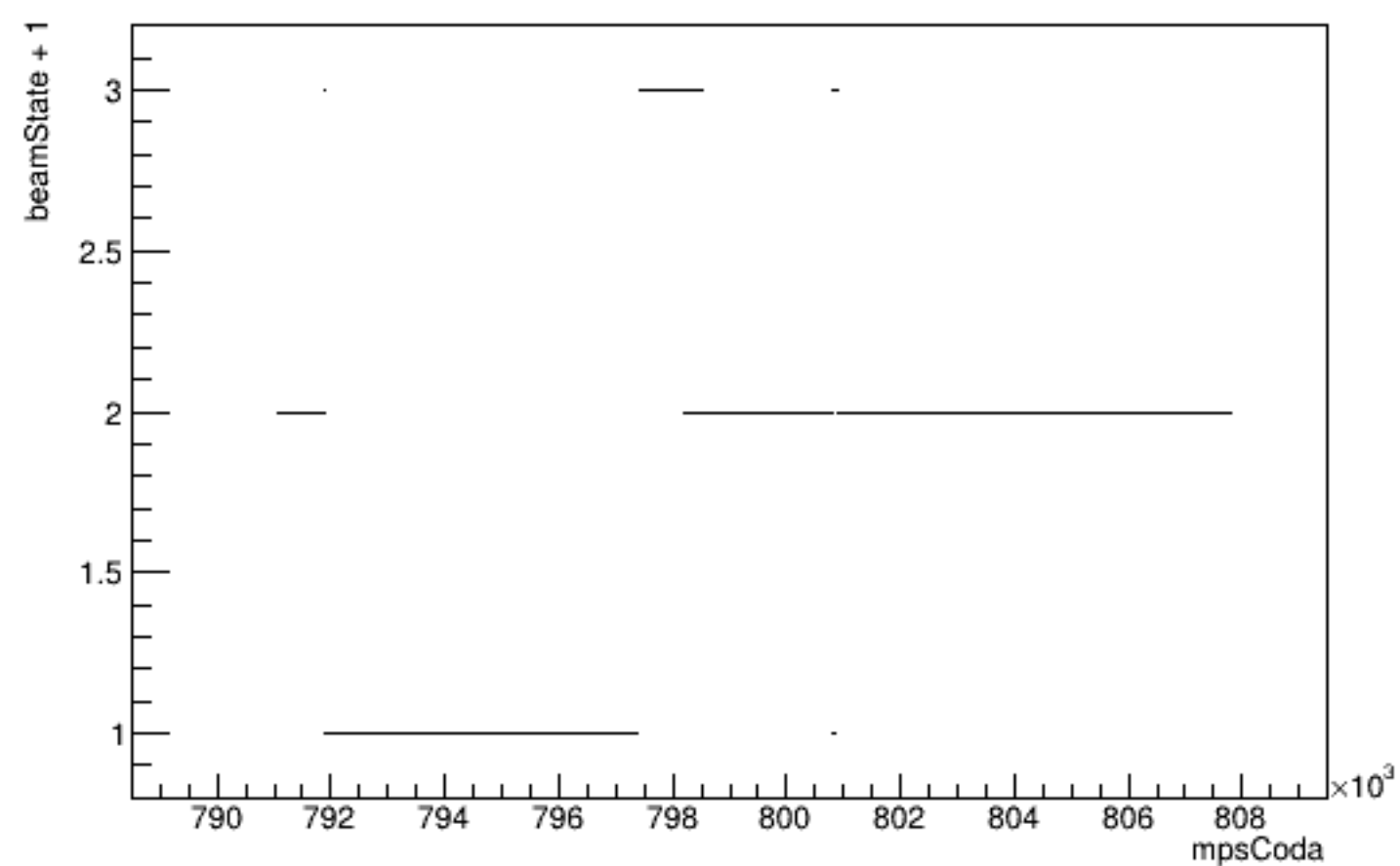
Acc0/NAcc0:mpsCoda (mpsCoda>=791053 && mpsCoda<=807820 && beamState==1)



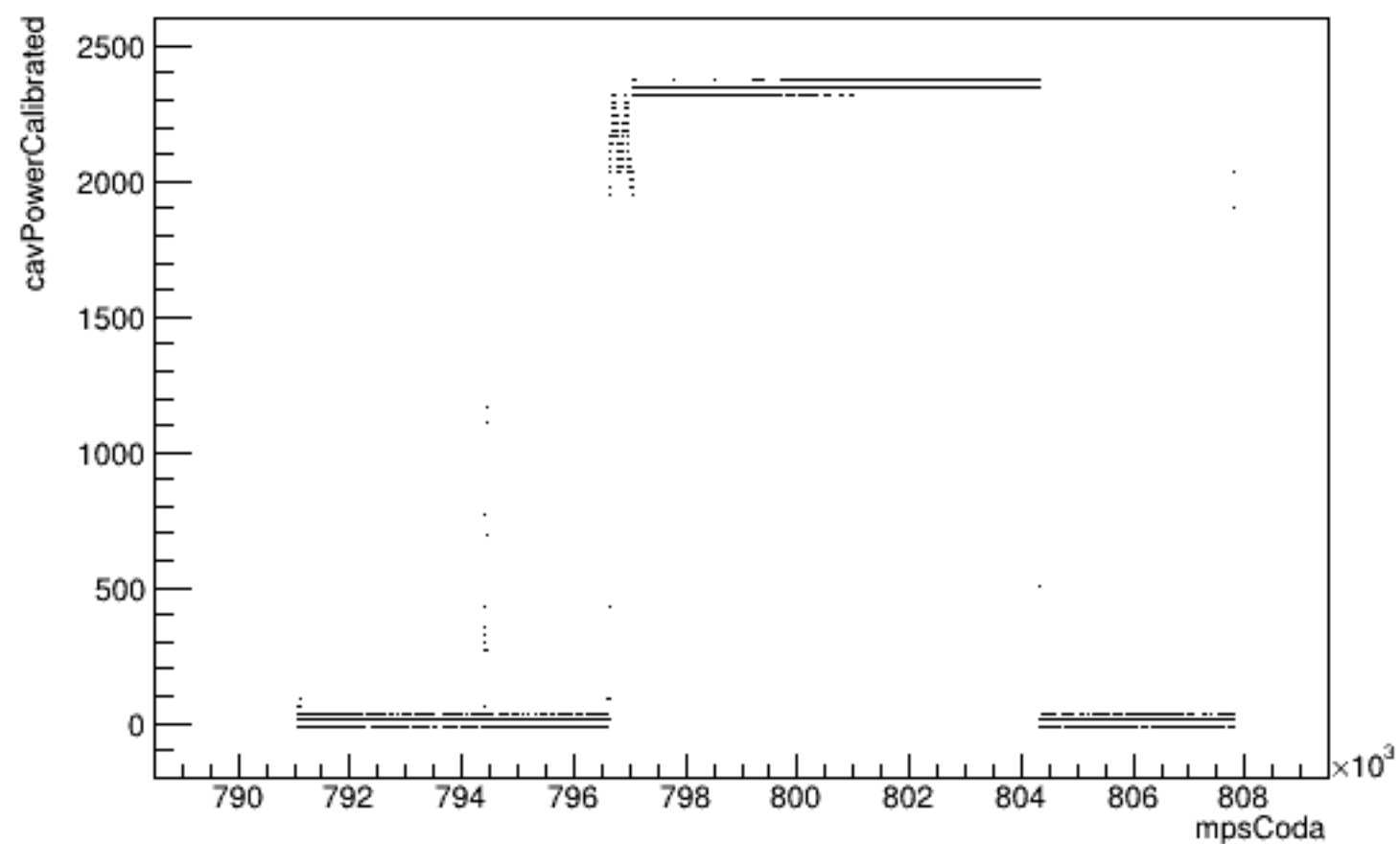
laserState:mpsCoda {mpsCoda>=791053 && mpsCoda<=807820}



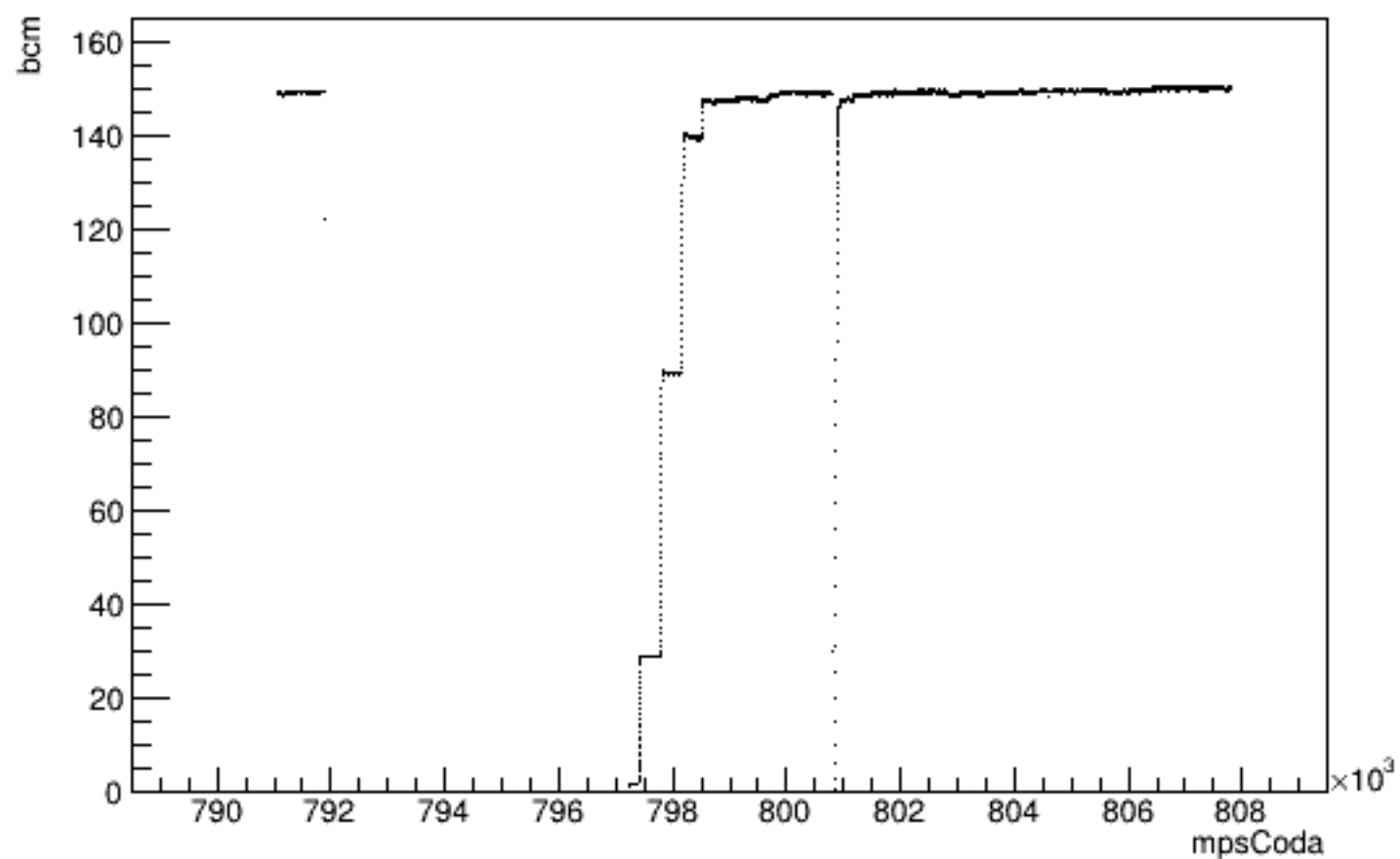
beamState + 1:mpsCoda {mpsCoda>=791053 && mpsCoda<=807820}



cavPowerCalibrated:mpsCoda {mpsCoda>=791053 && mpsCoda<=807820}



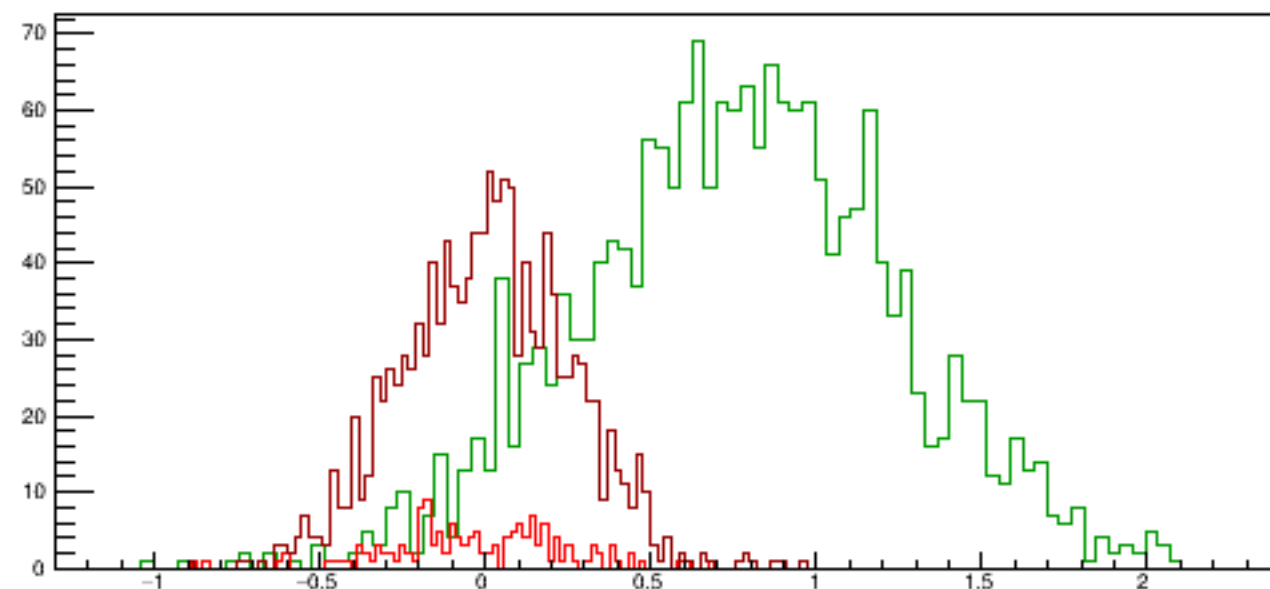
bcm:mpsCoda {mpsCoda>=791053 && mpsCoda<=807820}



Cycle 38, Diffs

Entries: 146	Entries: 1926	Entries: 1291
Mean: -0.0260 +/- 0.0219	Mean: 0.7622 +/- 0.0108	Mean: 0.0058 +/- 0.0070
Std Dev: 0.2650 +/- 0.0155	Std Dev: 0.4730 +/- 0.0076	Std Dev: 0.2521 +/- 0.0050

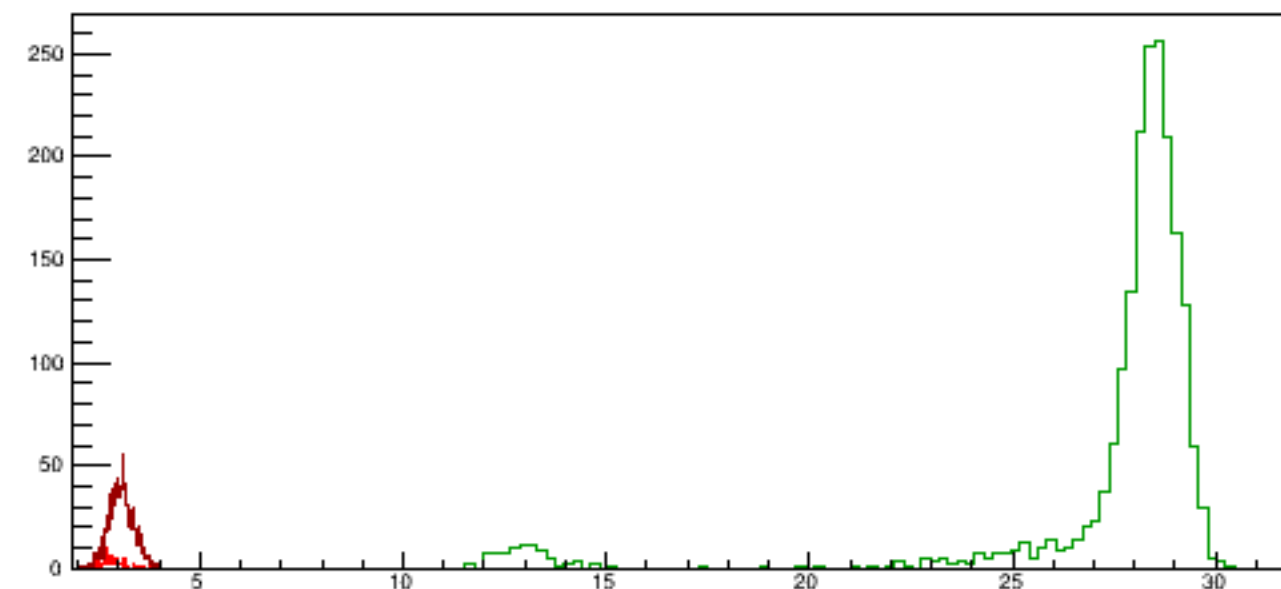
Run 5450 quartetwise, Diffs



Cycle 38, Sums

Entries: 146	Entries: 1926	Entries: 1291
Mean: 2.8411 +/- 0.0232	Mean: 27.5270 +/- 0.0750	Mean: 3.0621 +/- 0.0087
Std Dev: 0.2808 +/- 0.0164	Std Dev: 3.2917 +/- 0.0530	Std Dev: 0.3114 +/- 0.0061

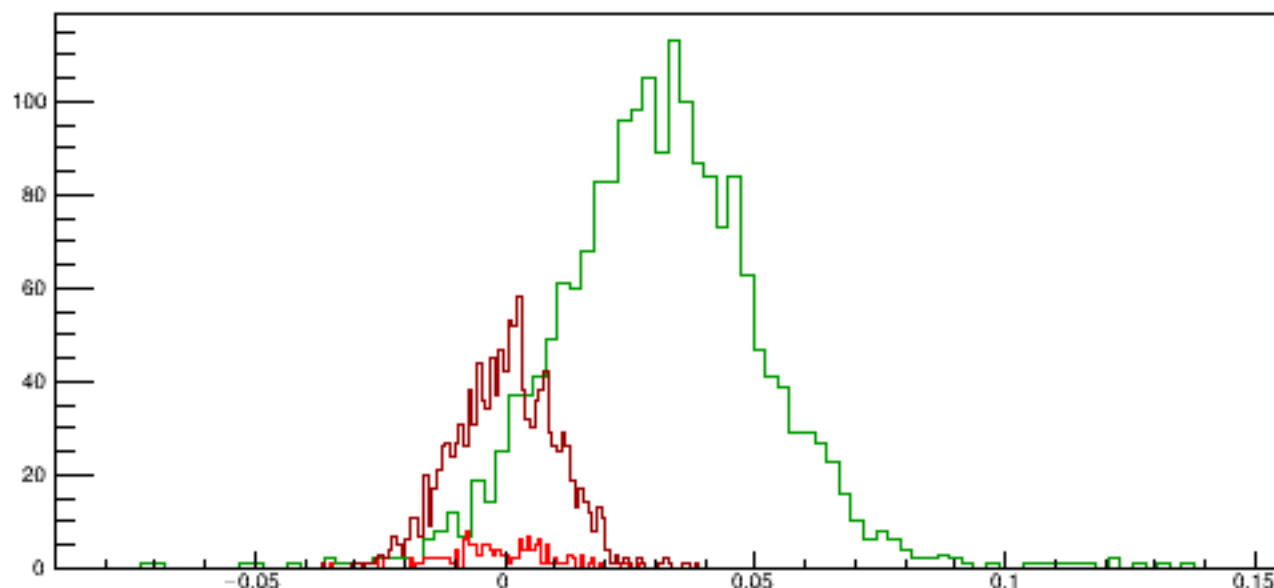
Run 5450 quartetwise, Sums



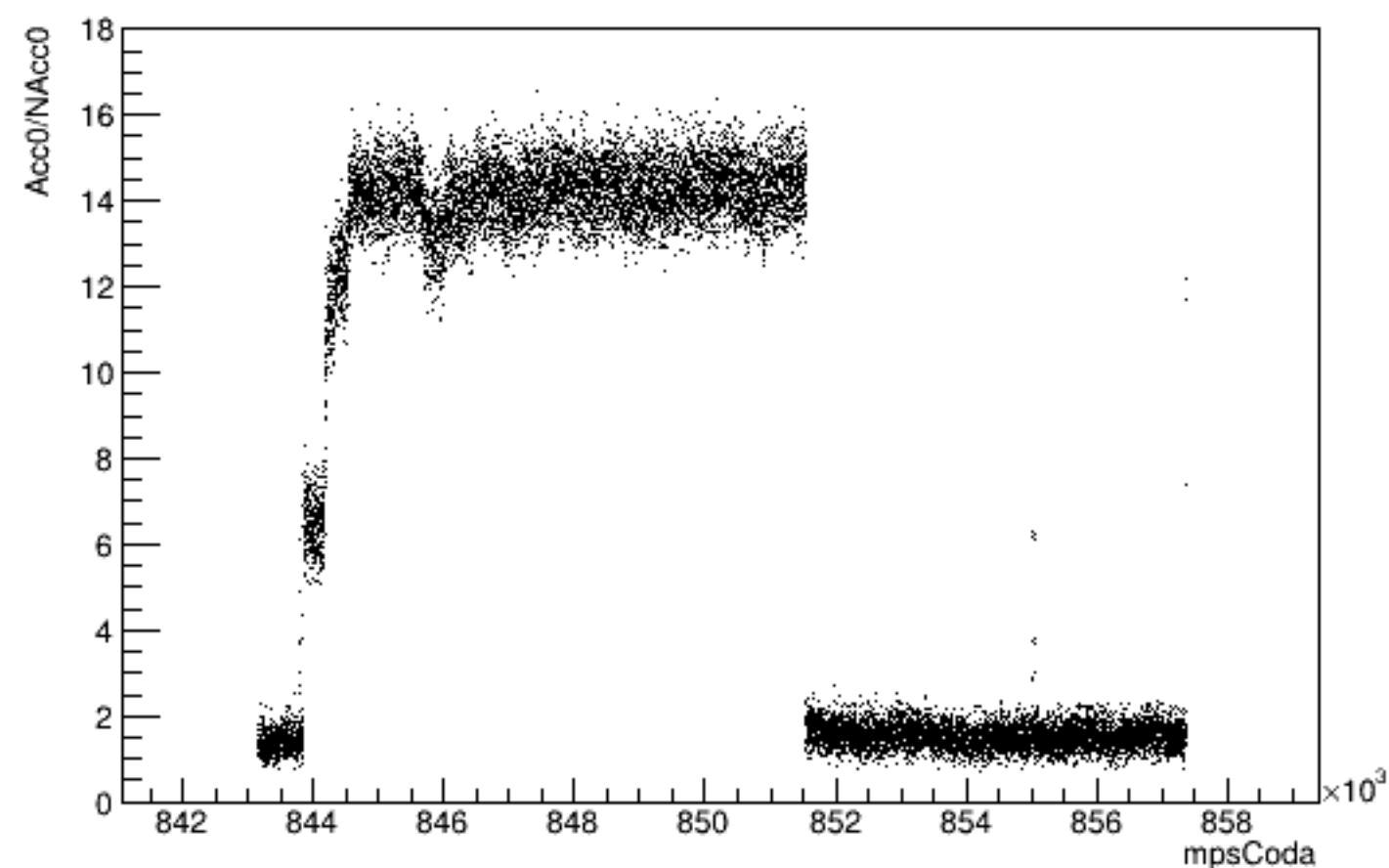
Cycle 38, Asyms

Entries: 146	Entries: 1926	Entries: 1291
Mean: -0.0011 +/- 0.0009	Mean: 0.0312 +/- 0.0005	Mean: 0.0002 +/- 0.0003
Std Dev: 0.0108 +/- 0.0006	Std Dev: 0.0208 +/- 0.0003	Std Dev: 0.0103 +/- 0.0002

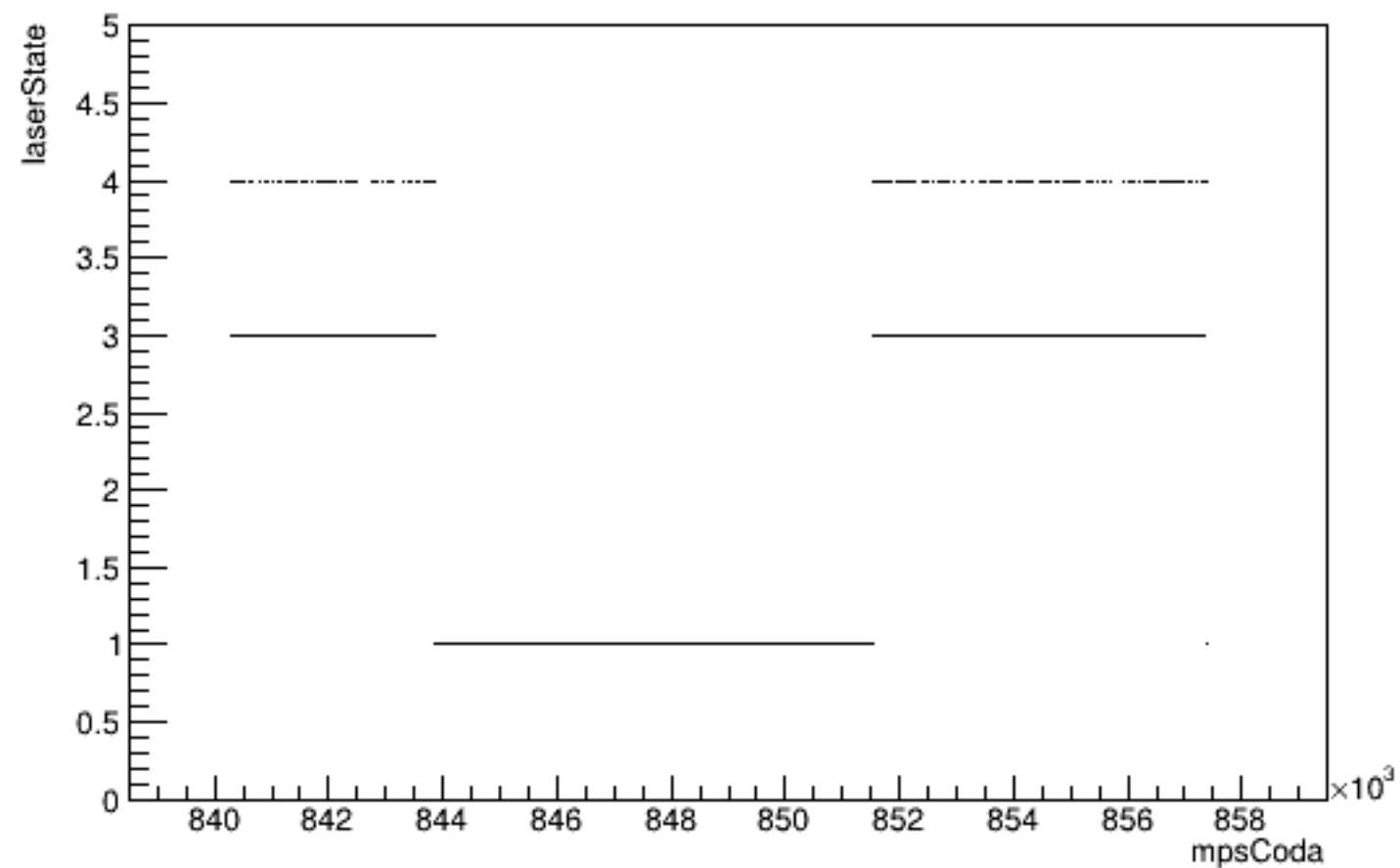
Run 5450 quartetwise, Asyms



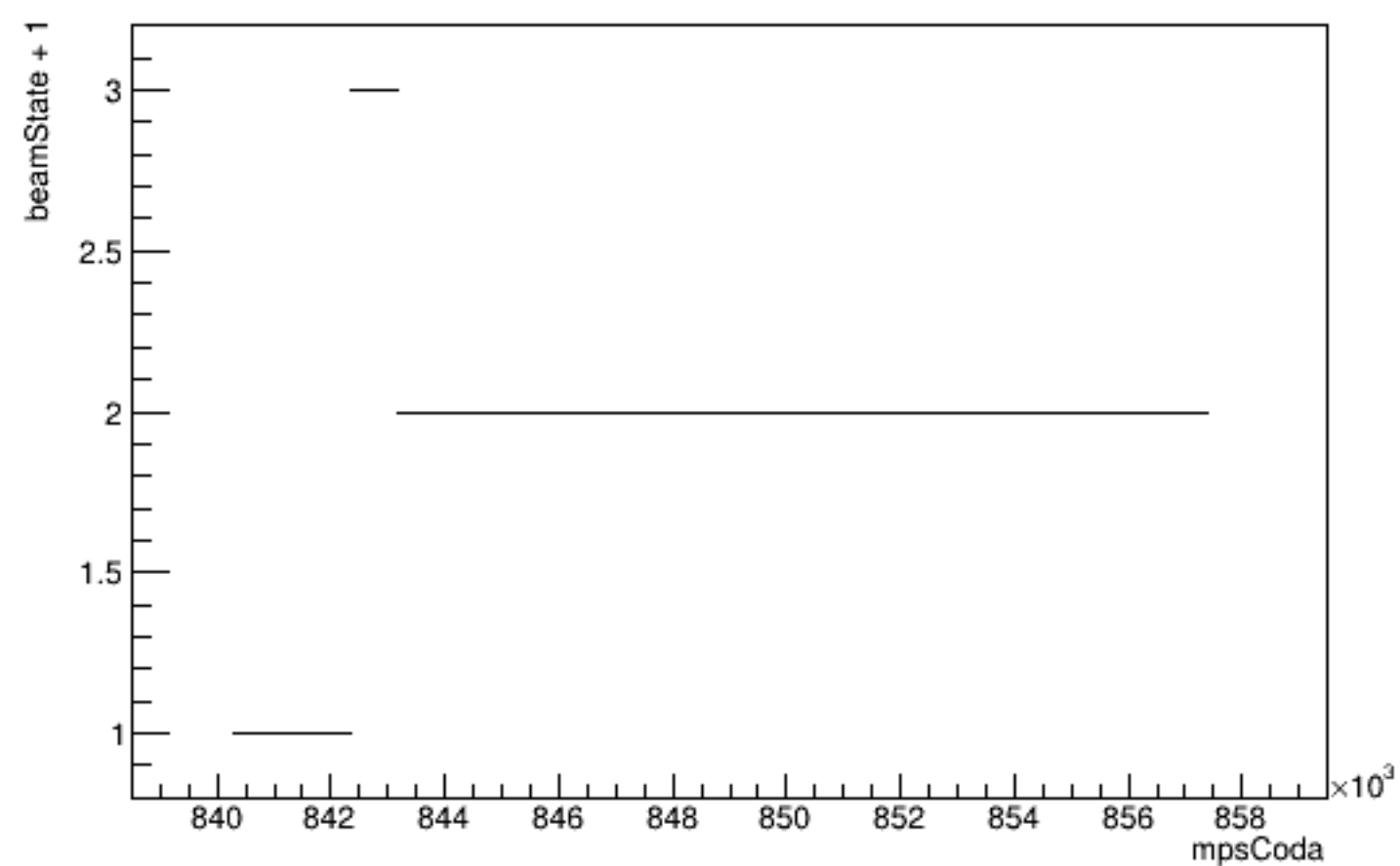
Acc0/NAcc0:mpsCoda (mpsCoda>=840297 && mpsCoda<=857372 && beamState==1)



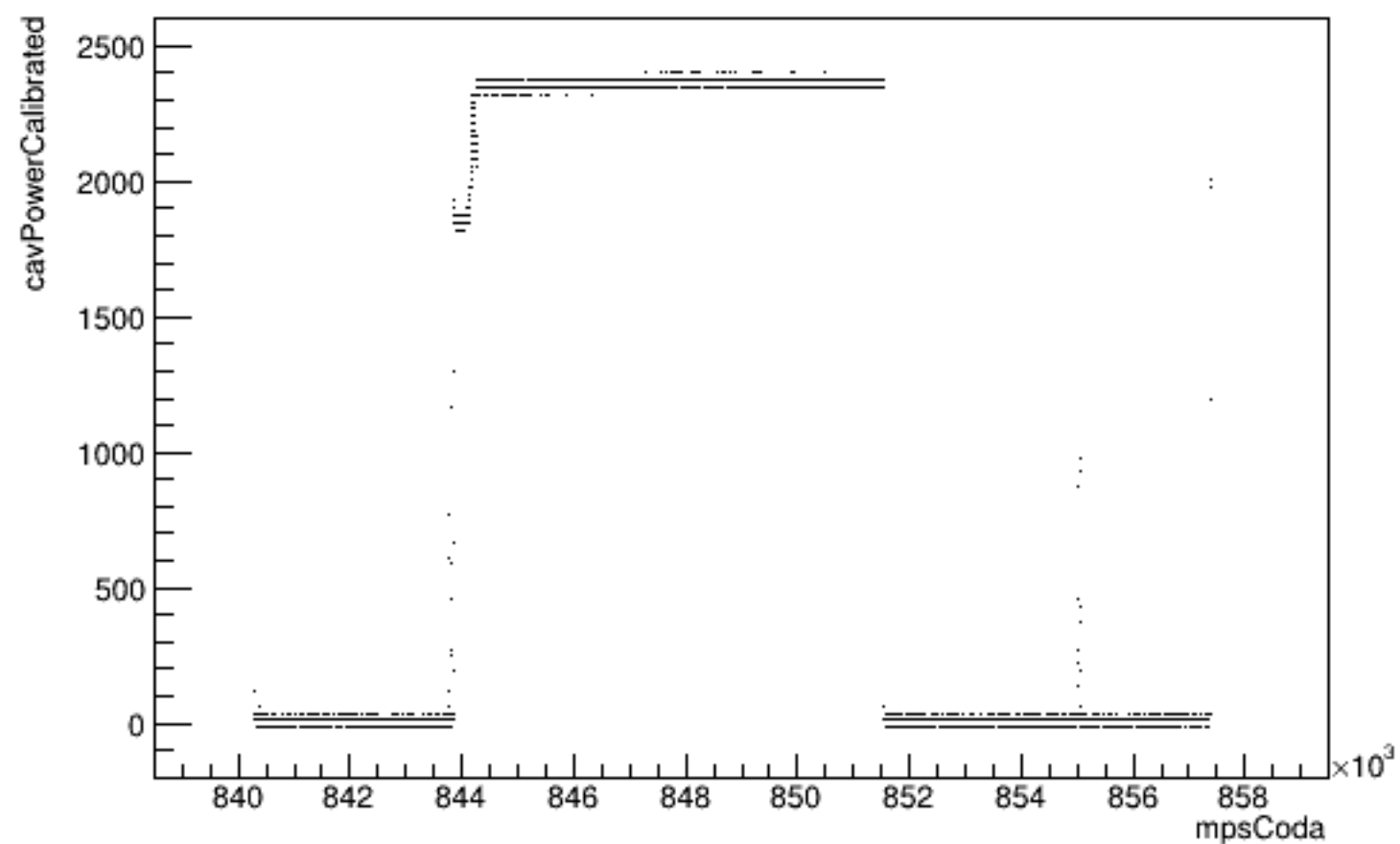
laserState:mpsCoda {mpsCoda>=840297 && mpsCoda<=857372}



beamState + 1:mpsCoda {mpsCoda>=840297 && mpsCoda<=857372}



cavPowerCalibrated:mpsCoda {mpsCoda>=840297 && mpsCoda<=857372}



bcm:mpsCoda {mpsCoda>=840297 && mpsCoda<=857372}

