

Cycle 1, Diffs

Entries: 761

Mean: 0.0055 +/- 0.0086

Std Dev: 0.2360 +/- 0.0060

Entries: 1903

Mean: -0.7356 +/- 0.0106

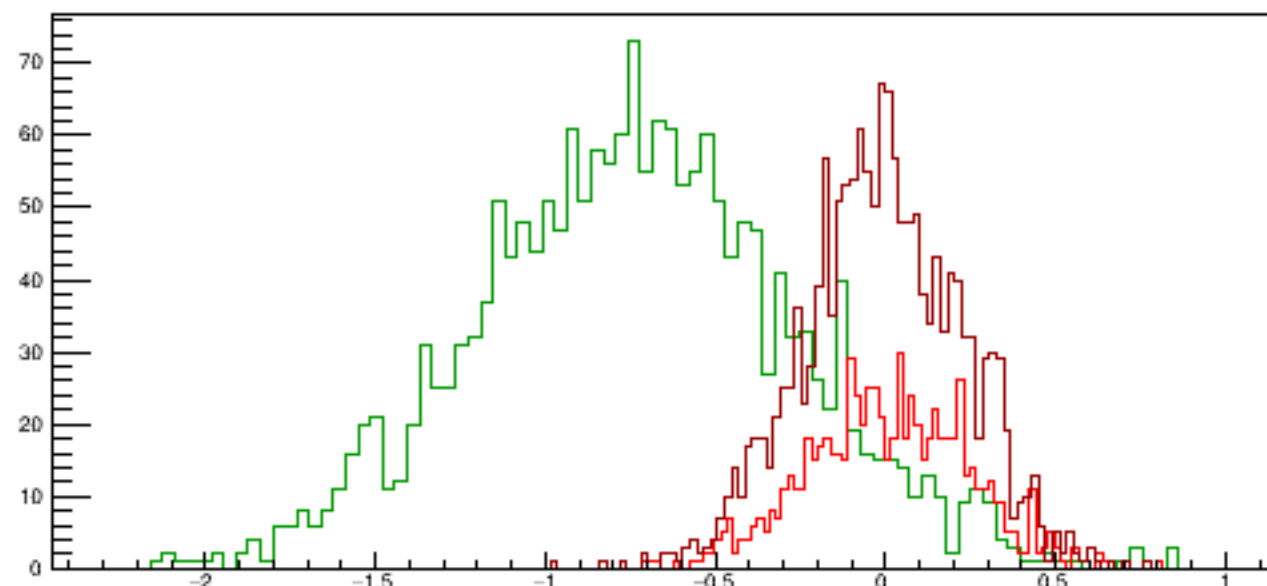
Std Dev: 0.4645 +/- 0.0075

Entries: 1568

Mean: -0.0098 +/- 0.0059

Std Dev: 0.2323 +/- 0.0041

Run 5710 quartetwise, Diffs



Cycle 1, Sums

Entries: 761

Mean: 2.8297 +/- 0.0095

Std Dev: 0.2630 +/- 0.0067

Entries: 1903

Mean: 26.6518 +/- 0.0321

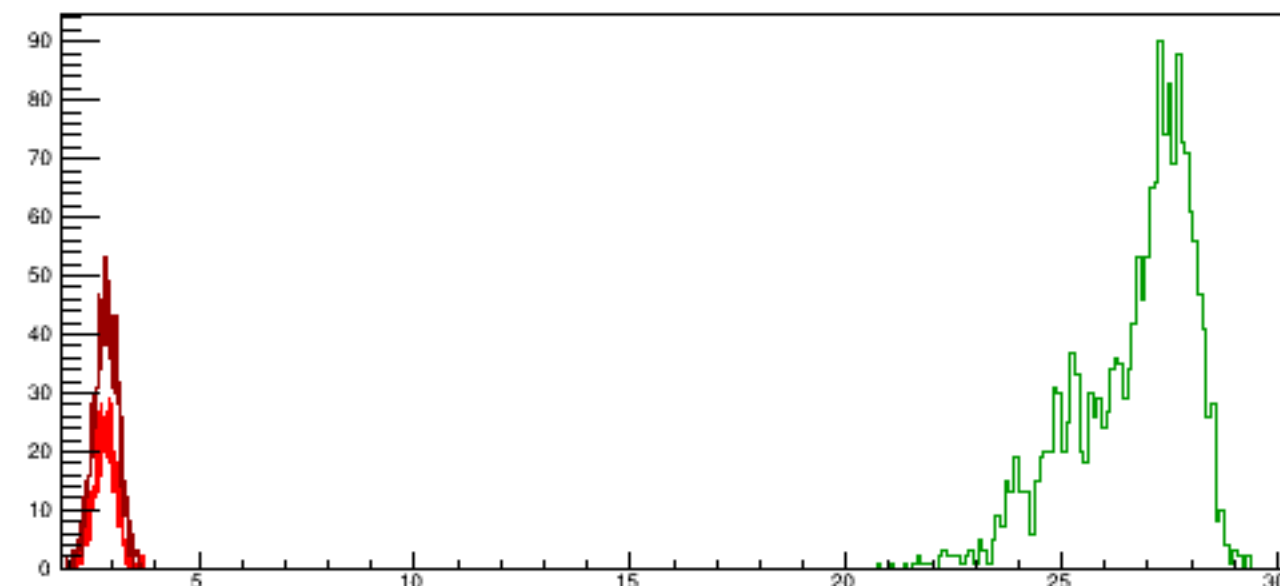
Std Dev: 1.3985 +/- 0.0227

Entries: 1568

Mean: 2.8372 +/- 0.0071

Std Dev: 0.2805 +/- 0.0050

Run 5710 quartetwise, Sums



Cycle 1, Asyms

Entries: 761

Mean: 0.0002 +/- 0.0004

Std Dev: 0.0099 +/- 0.0003

Entries: 1903

Mean: -0.0309 +/- 0.0005

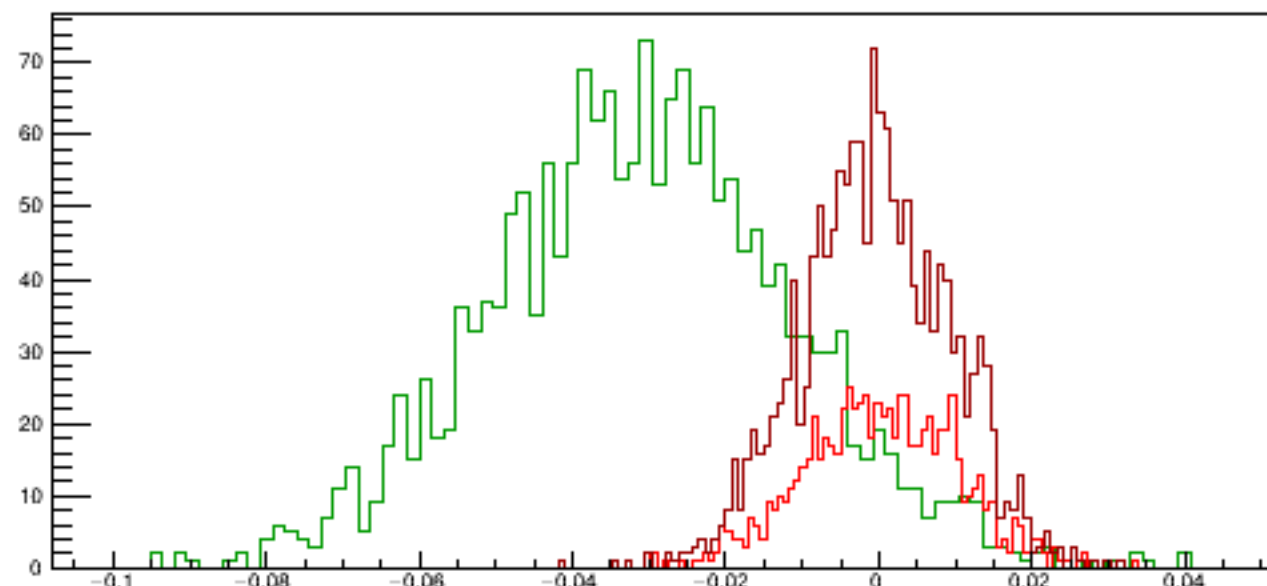
Std Dev: 0.0197 +/- 0.0003

Entries: 1568

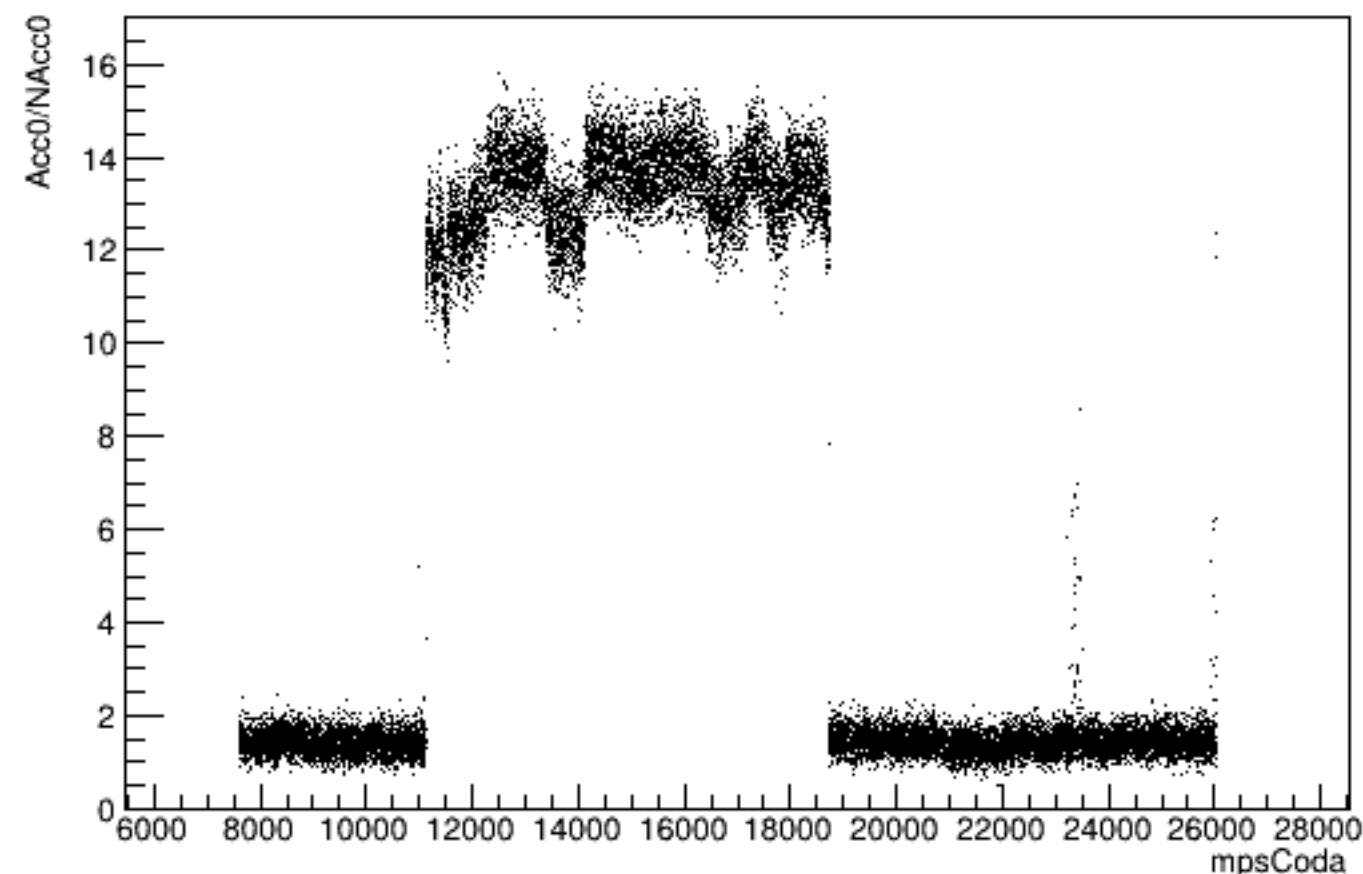
Mean: -0.0004 +/- 0.0002

Std Dev: 0.0098 +/- 0.0002

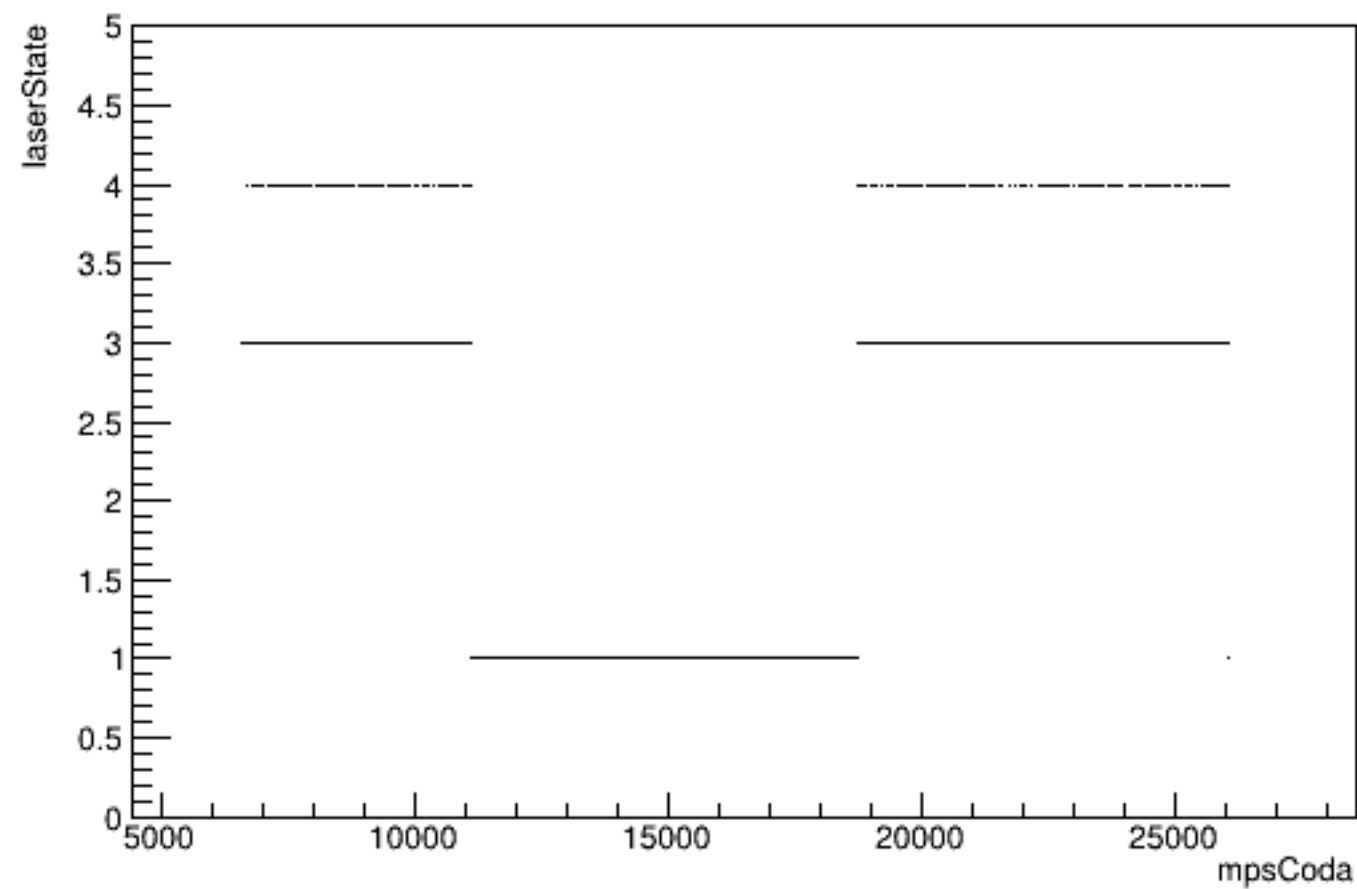
Run 5710 quartetwise, Asyms



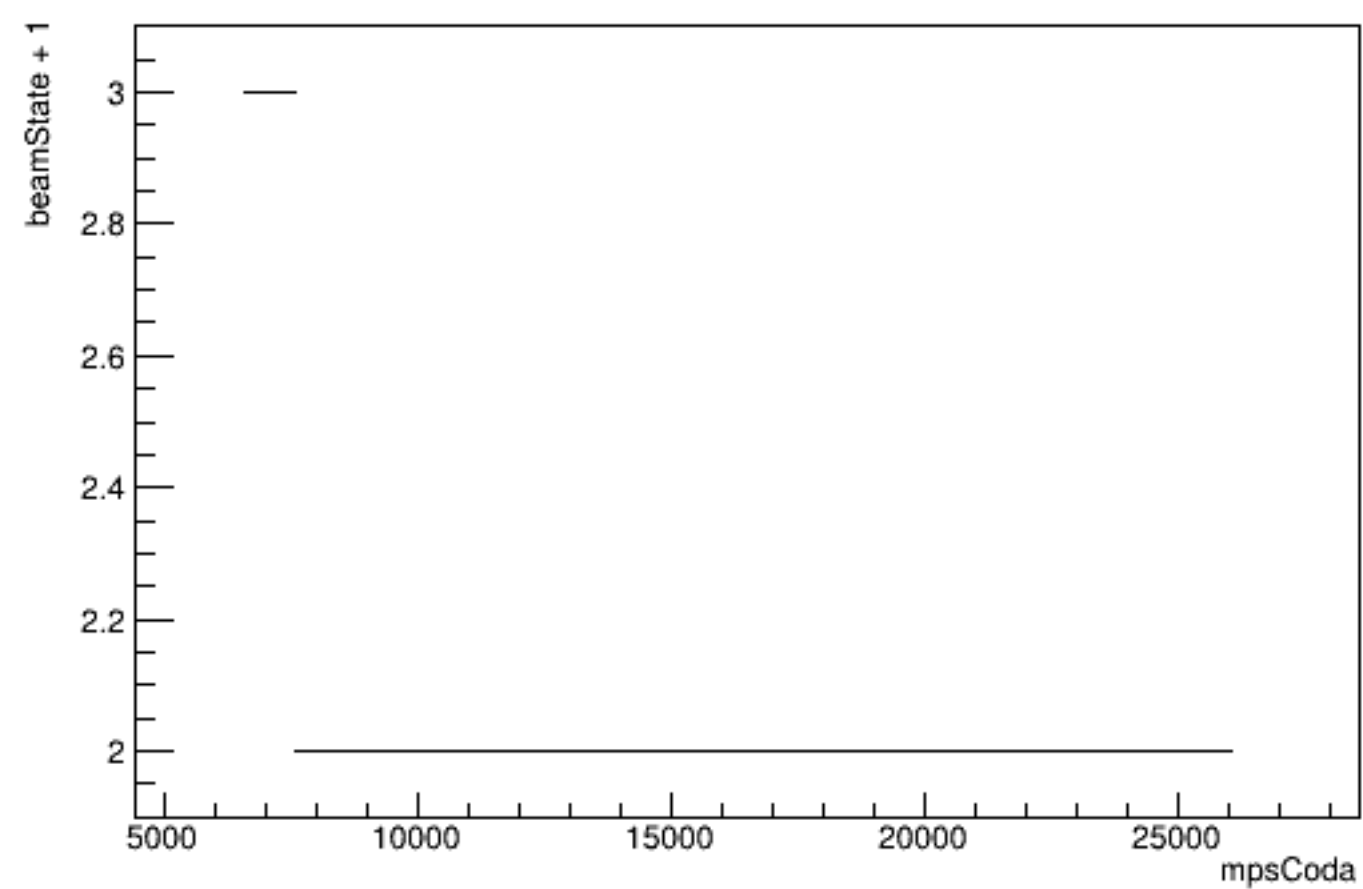
Acc0/NAcc0:mpsCoda {mpsCoda>=6599 && mpsCoda<=26034 && beamState==1}



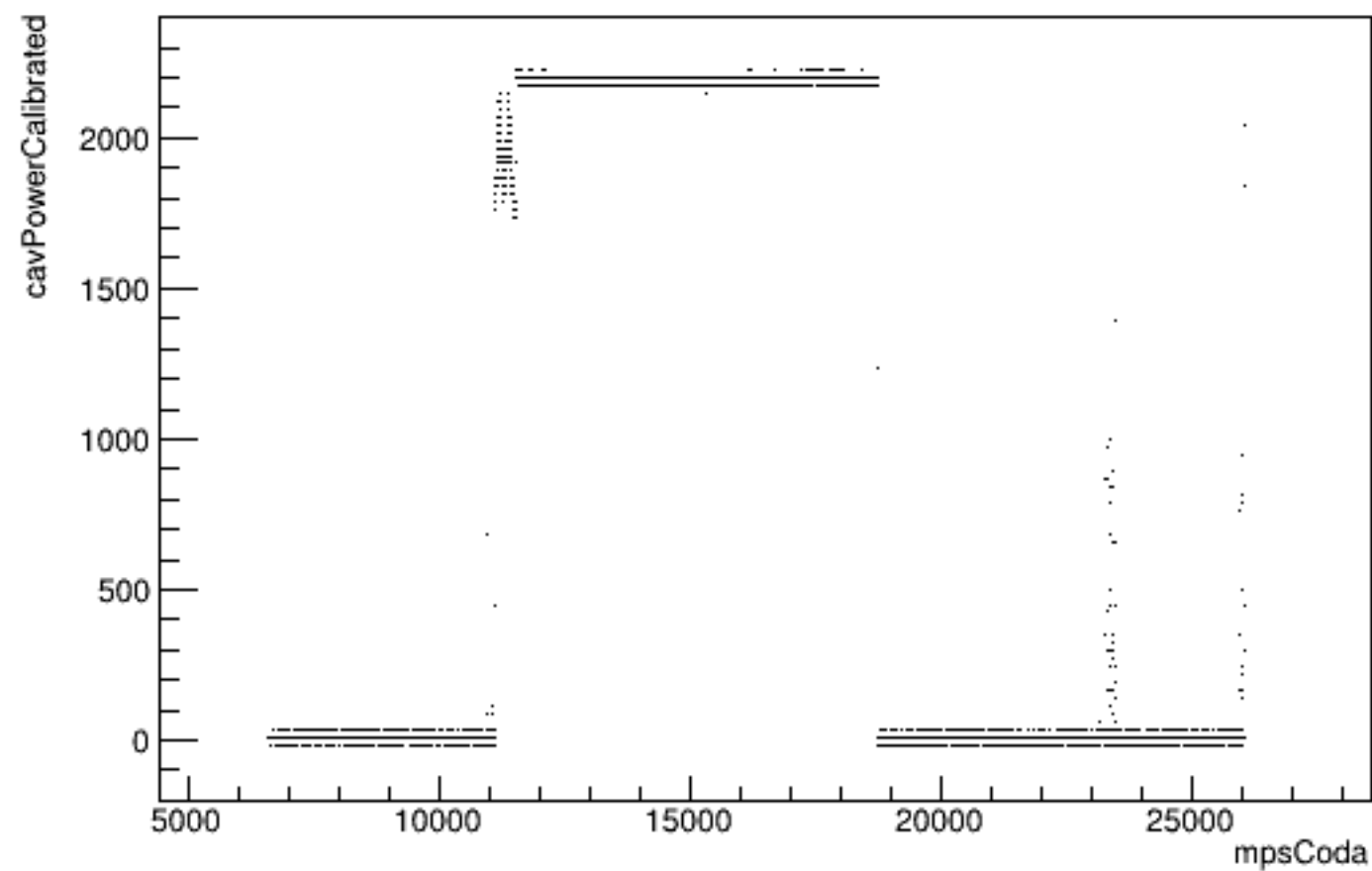
laserState:mpsCoda {mpsCoda>=6599 && mpsCoda<=26034}



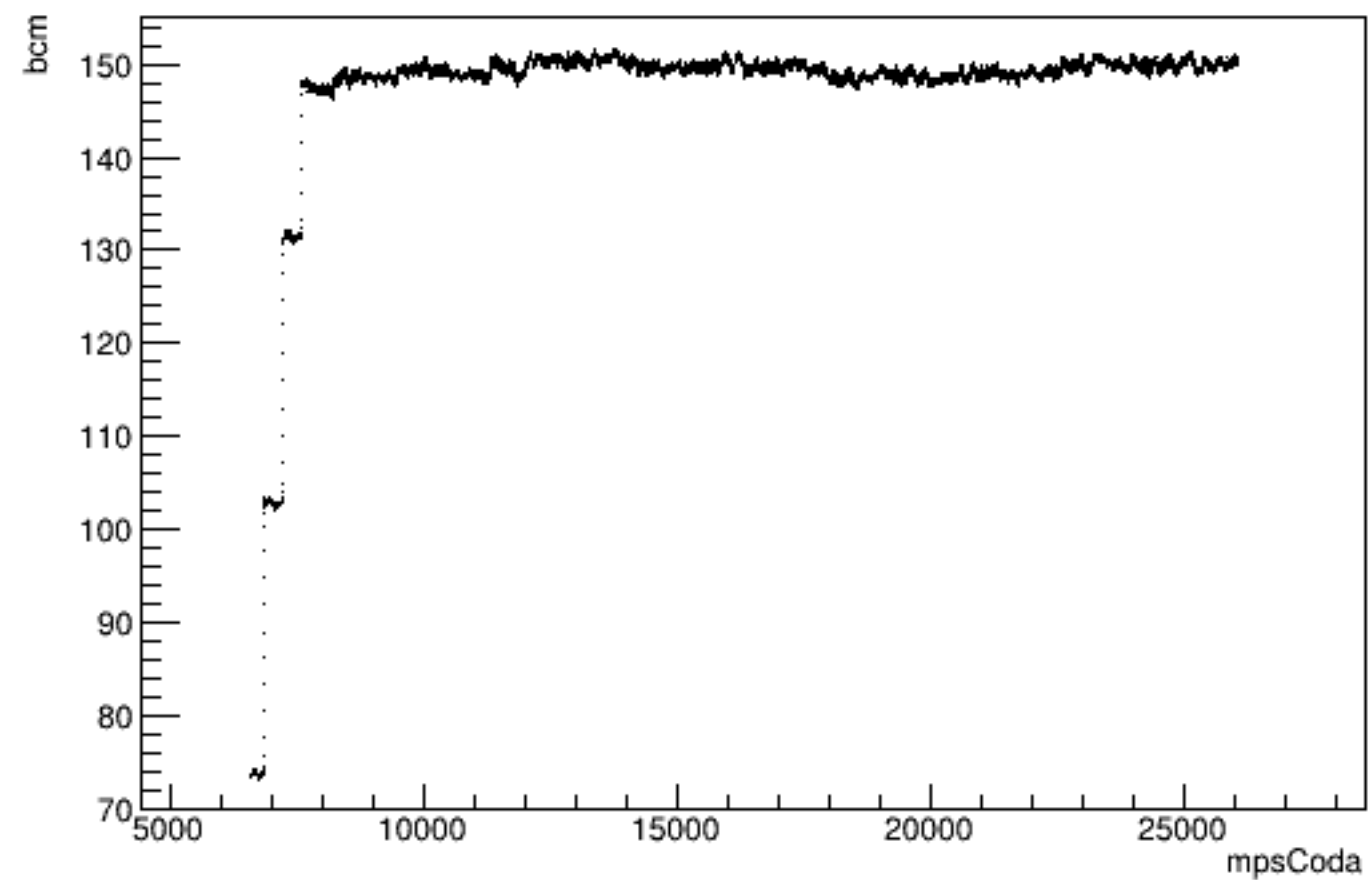
beamState + 1:mpsCoda {mpsCoda>=6599 && mpsCoda<=26034}



cavPowerCalibrated:mpsCoda {mpsCoda>=6599 && mpsCoda<=26034}



bcm:mpsCoda {mpsCoda>=6599 && mpsCoda<=26034}



Cycle 2, Diffs

Entries: 1568

Mean: -0.0098 +/- 0.0059

Std Dev: 0.2323 +/- 0.0041

Entries: 1525

Mean: -0.7585 +/- 0.0111

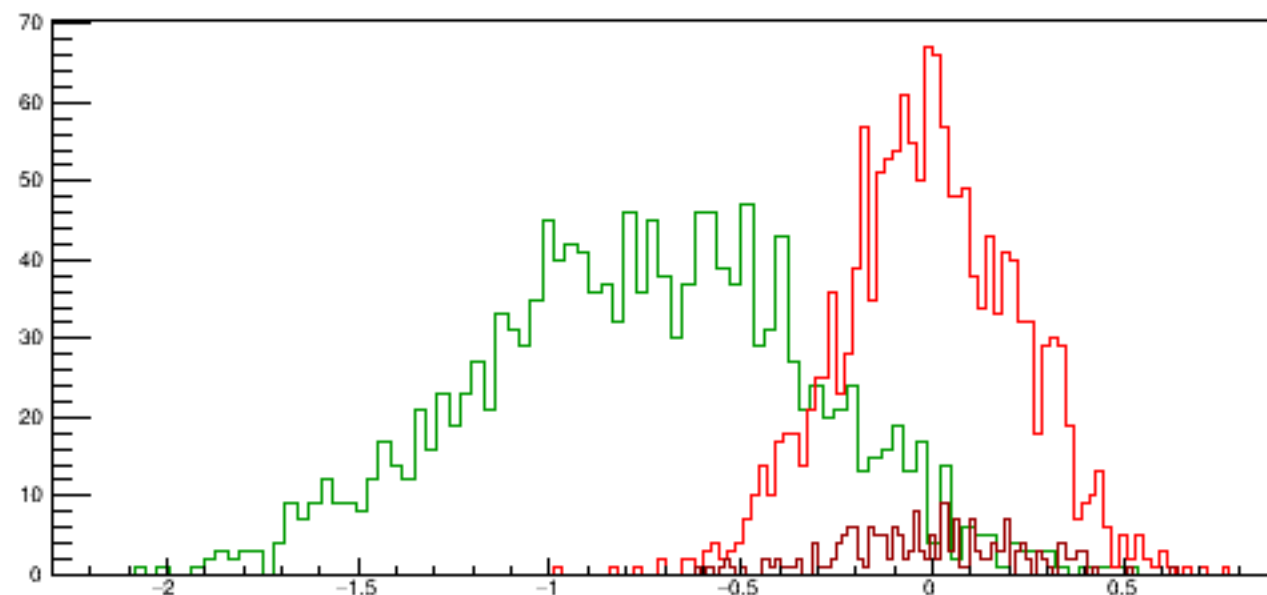
Std Dev: 0.4351 +/- 0.0079

Entries: 184

Mean: -0.0201 +/- 0.0175

Std Dev: 0.2368 +/- 0.0123

Run 5710 quartetwise, Diffs



Cycle 2, Sums

Entries: 1568

Mean: 2.8372 +/- 0.0071

Std Dev: 0.2805 +/- 0.0050

Entries: 1525

Mean: 27.1781 +/- 0.0302

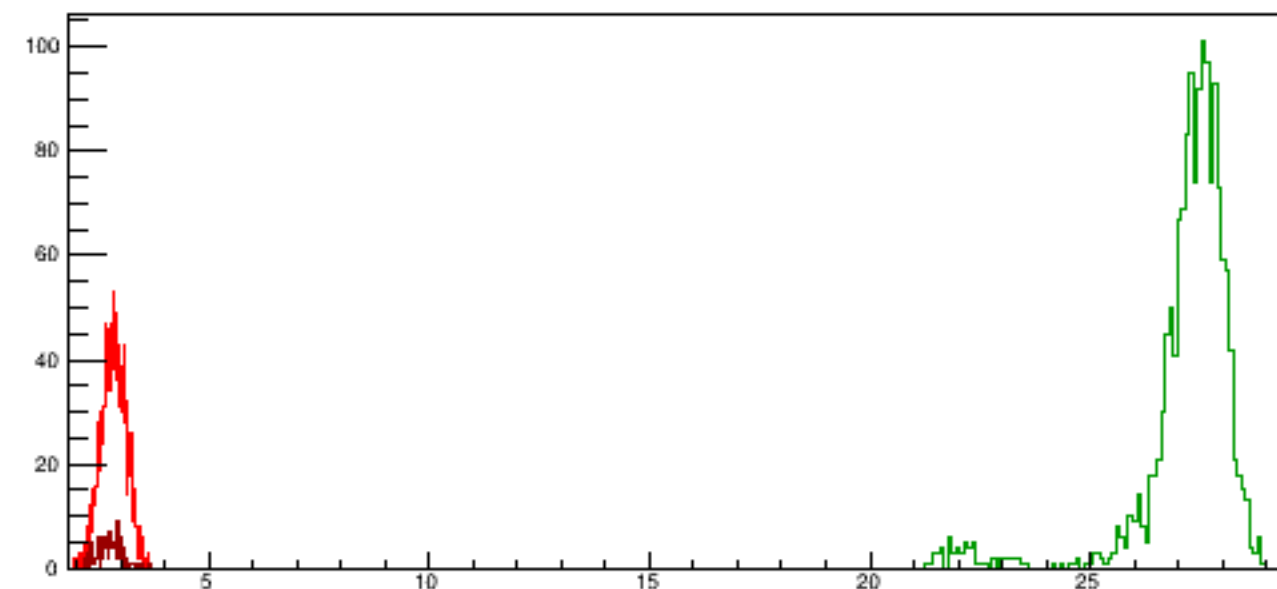
Std Dev: 1.1792 +/- 0.0214

Entries: 184

Mean: 2.7157 +/- 0.0198

Std Dev: 0.2683 +/- 0.0140

Run 5710 quartetwise, Sums



Cycle 2, Asyms

Entries: 1568

Mean: -0.0004 +/- 0.0002

Std Dev: 0.0095 +/- 0.0002

Entries: 1525

Mean: -0.0311 +/- 0.0005

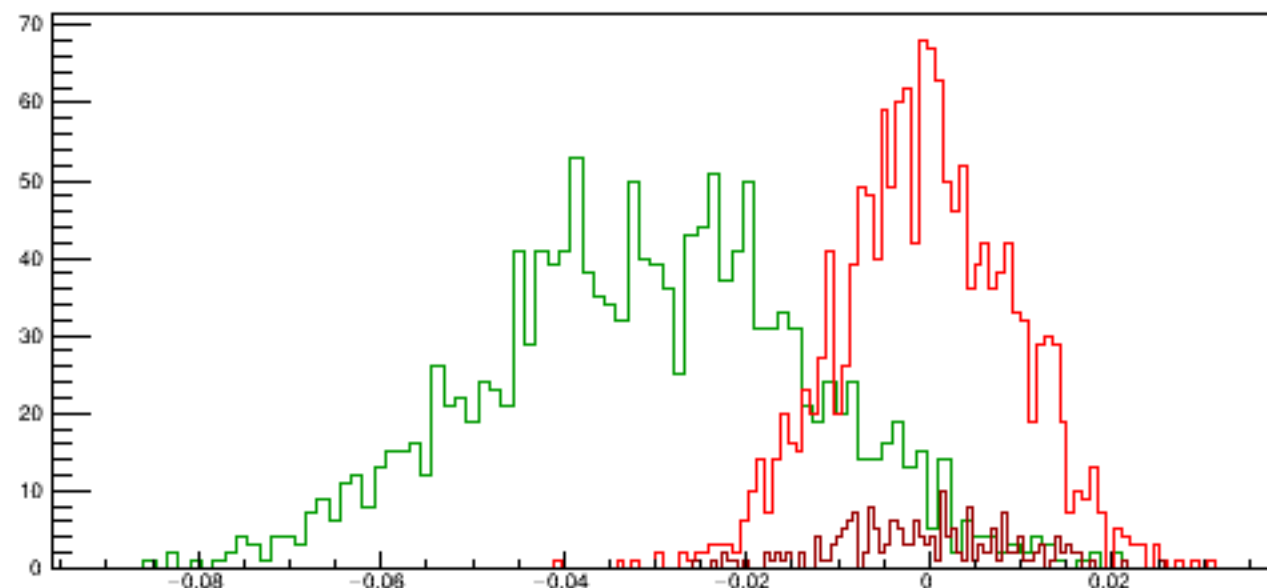
Std Dev: 0.0178 +/- 0.0003

Entries: 184

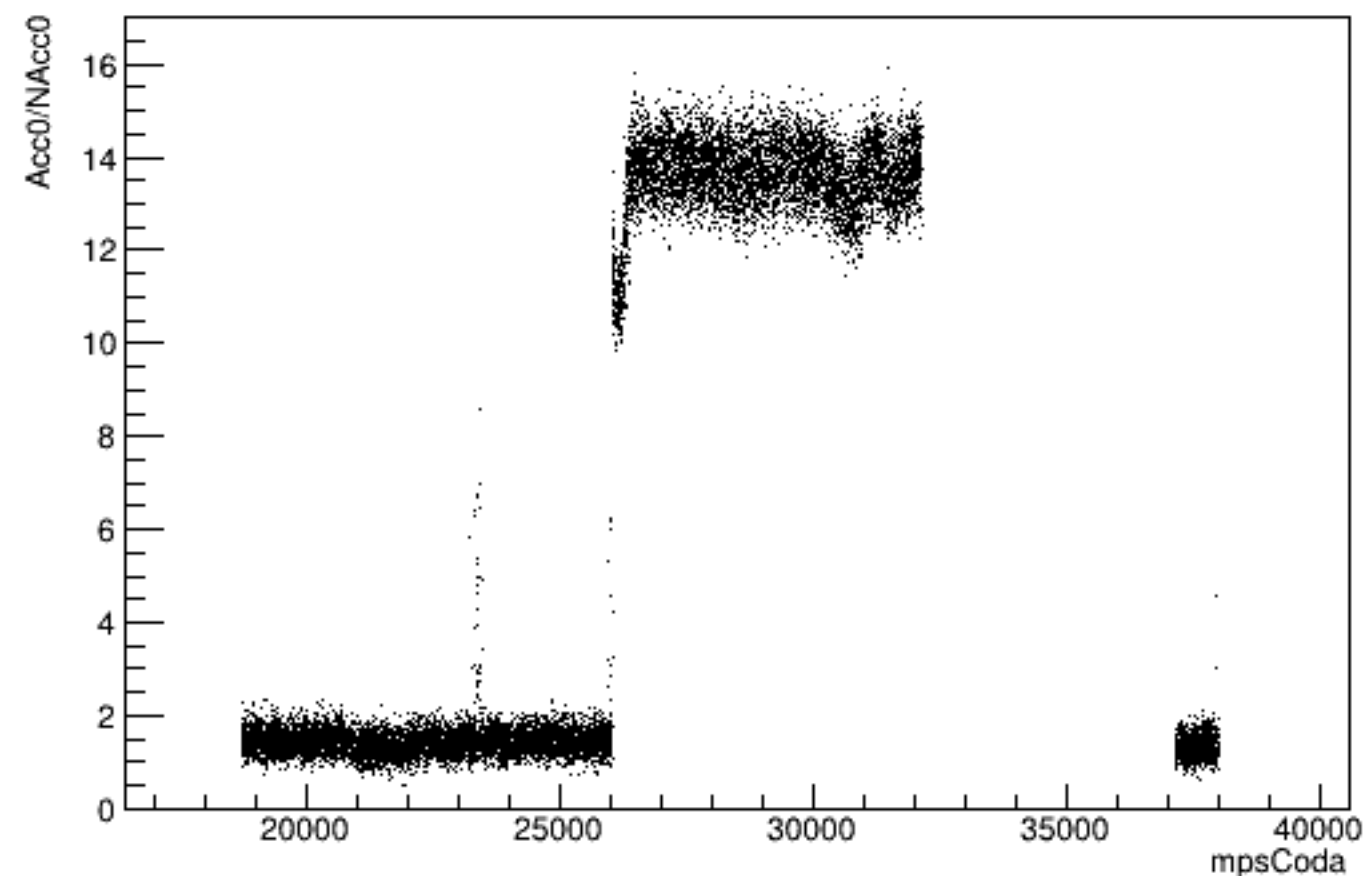
Mean: -0.0008 +/- 0.0007

Std Dev: 0.0097 +/- 0.0005

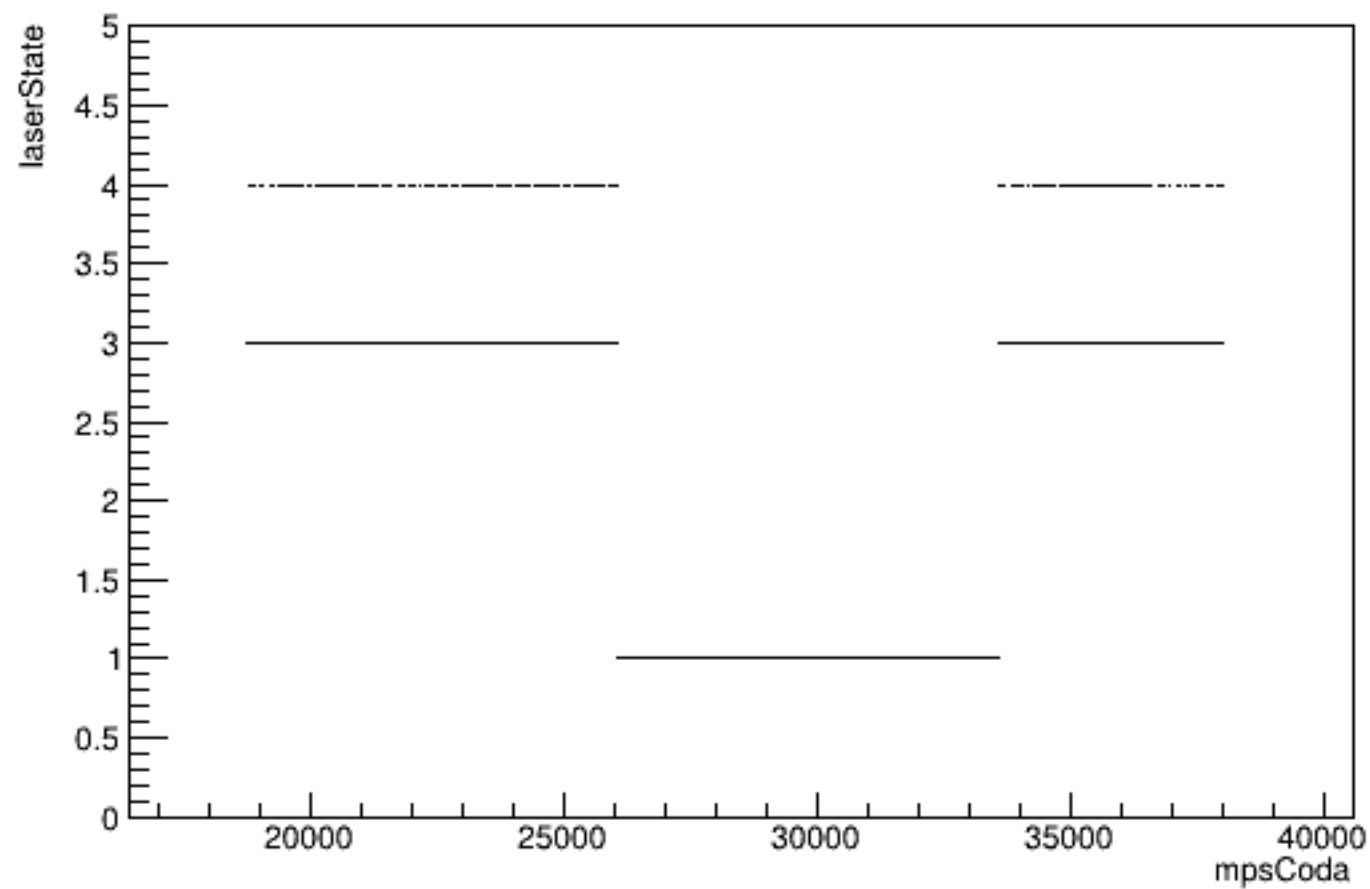
Run 5710 quartetwise, Asyms



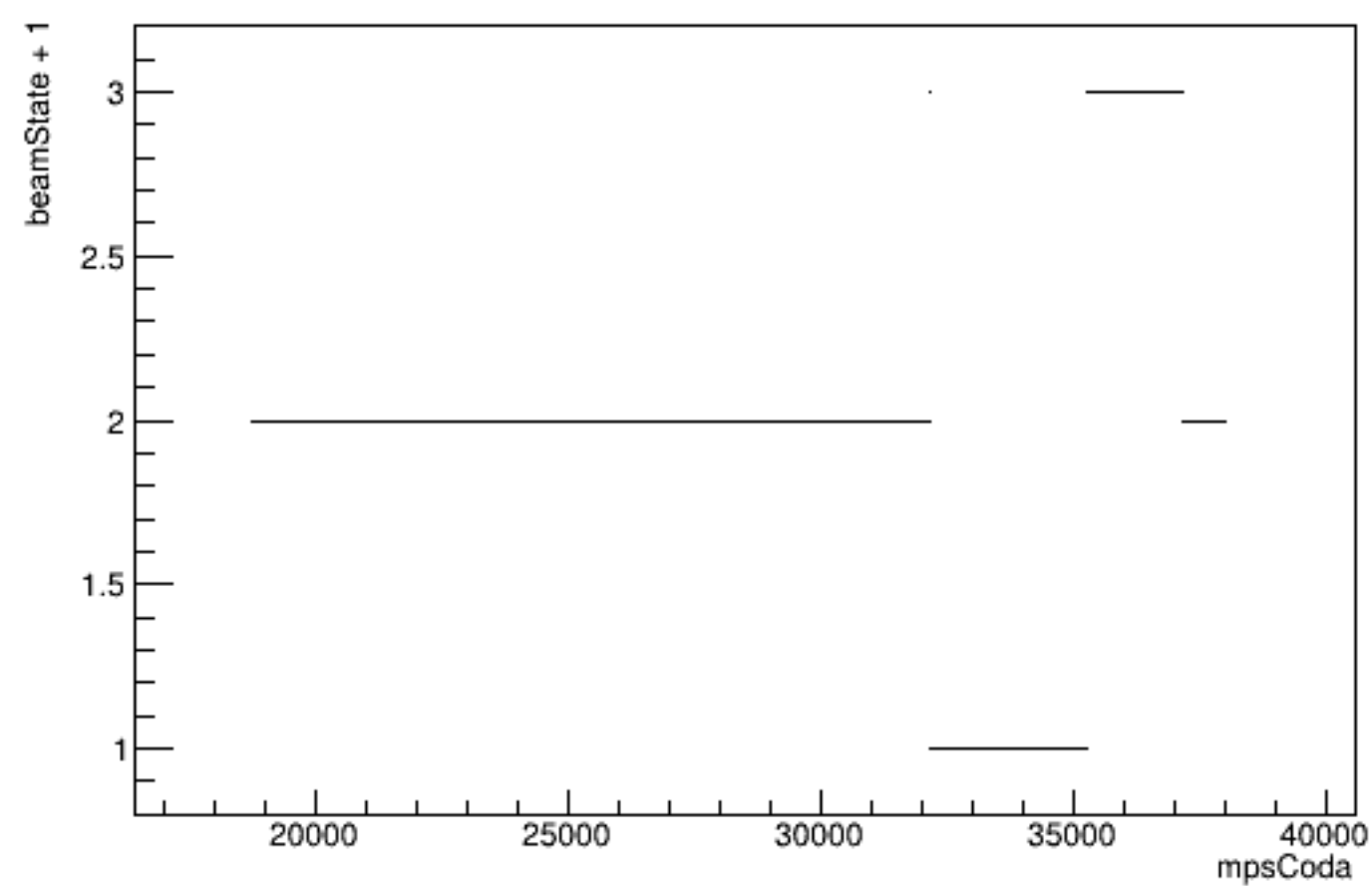
Acc0/NAcc0:mpsCoda {mpsCoda>=18739 && mpsCoda<=37982 && beamState==1}



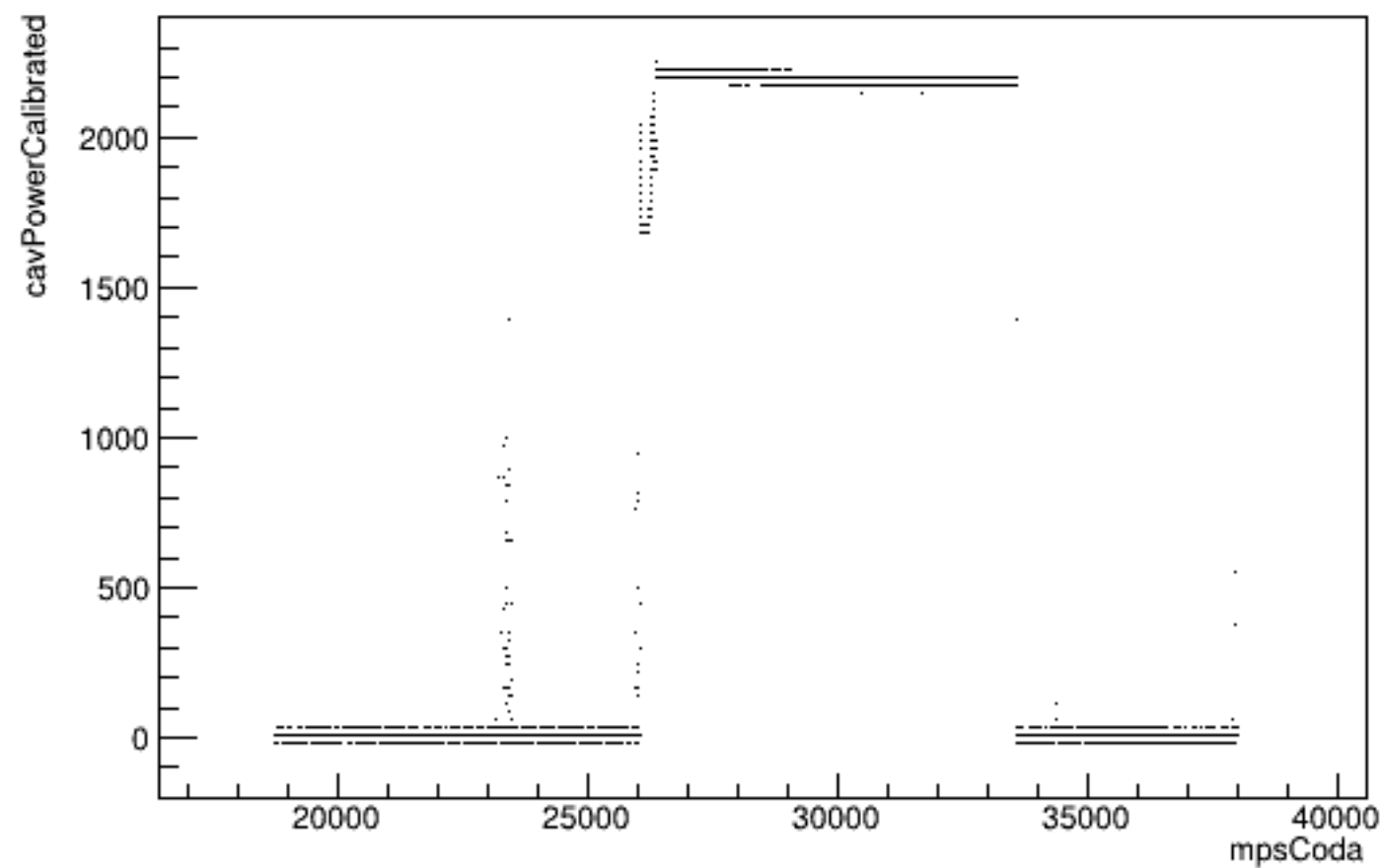
laserState:mpsCoda {mpsCoda>=18739 && mpsCoda<=37982}



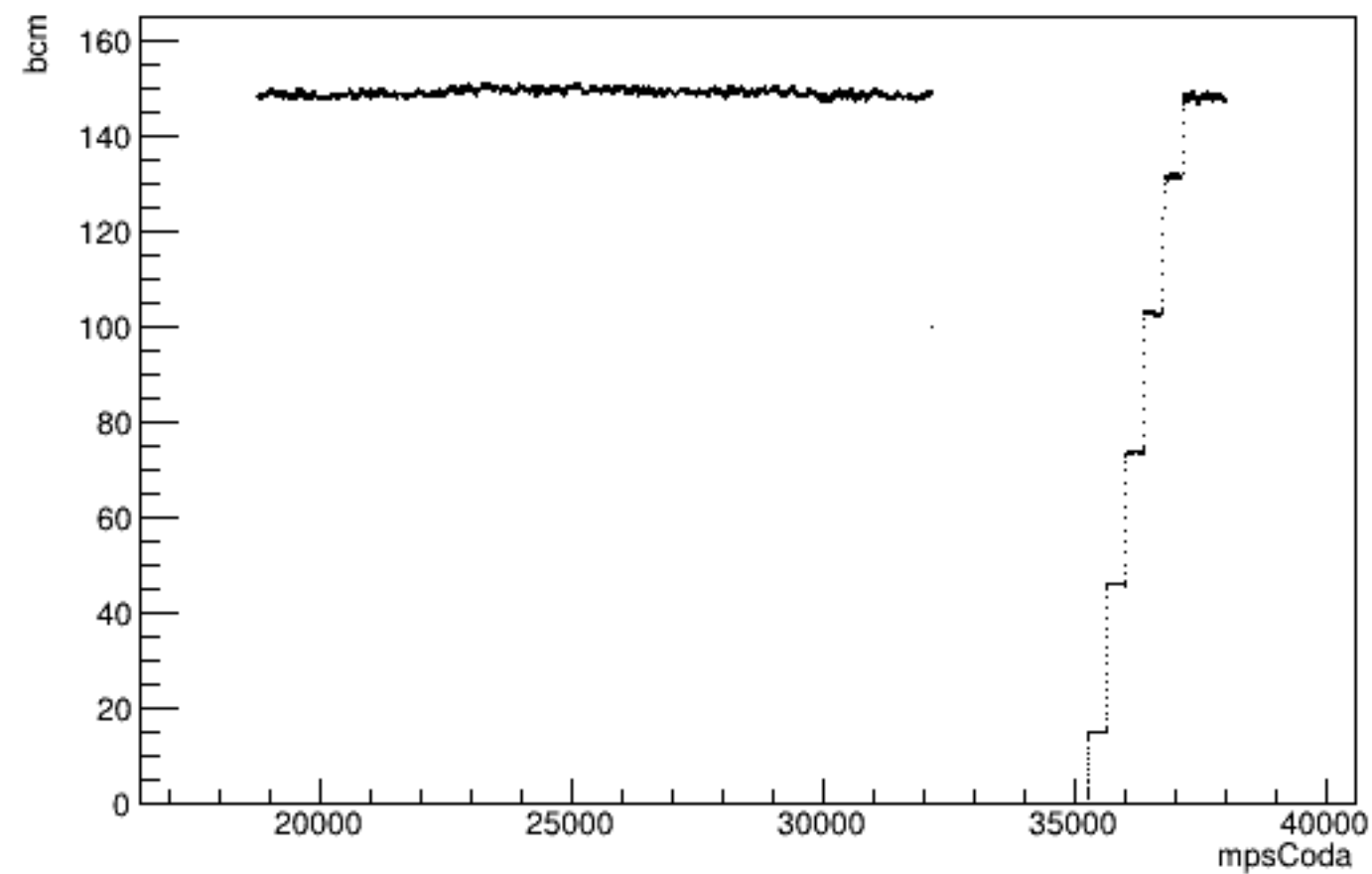
beamState + 1:mpsCoda {mpsCoda>=18739 && mpsCoda<=37982}



cavPowerCalibrated:mpsCoda {mpsCoda>=18739 && mpsCoda<=37982}



bcm:mpsCoda {mpsCoda>=18739 && mpsCoda<=37982}



Cycle 3, Diffs

Entries: 184

Mean: -0.0201 +/- 0.0175

Std Dev: 0.2368 +/- 0.0123

Entries: 1919

Mean: -0.7715 +/- 0.0102

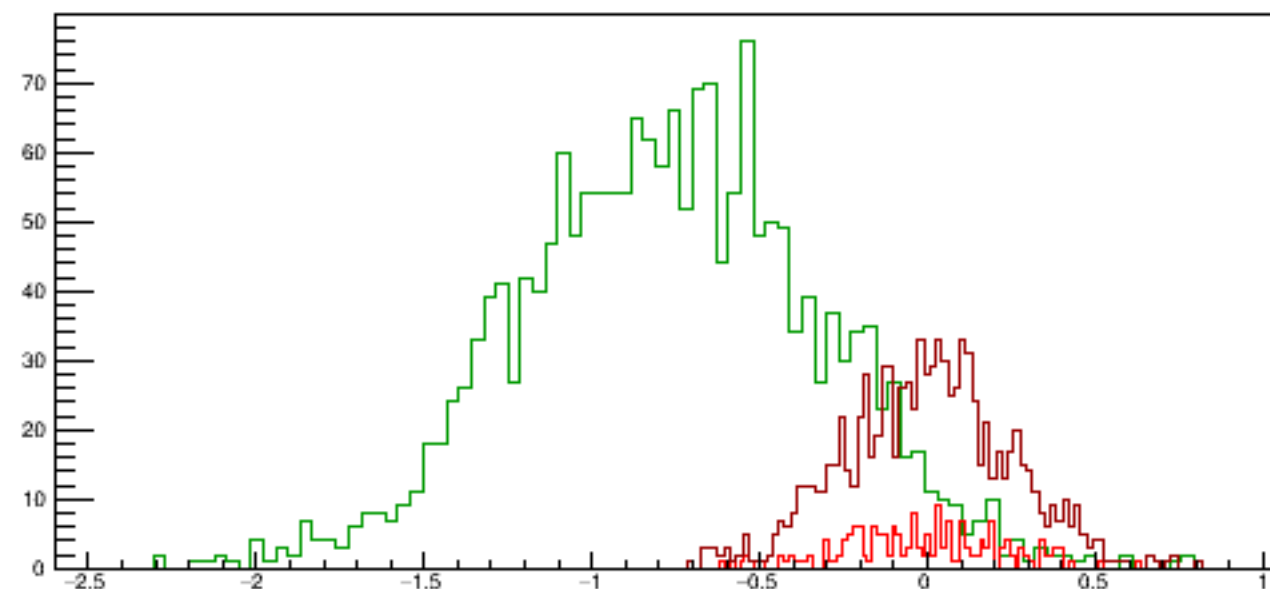
Std Dev: 0.4475 +/- 0.0072

Entries: 955

Mean: -0.0051 +/- 0.0080

Std Dev: 0.2482 +/- 0.0057

Run 5710 quartetwise, Diffs



Cycle 3, Sums

Entries: 184

Mean: 2.7157 +/- 0.0198

Std Dev: 0.2683 +/- 0.0140

Entries: 1919

Mean: 26.8839 +/- 0.0288

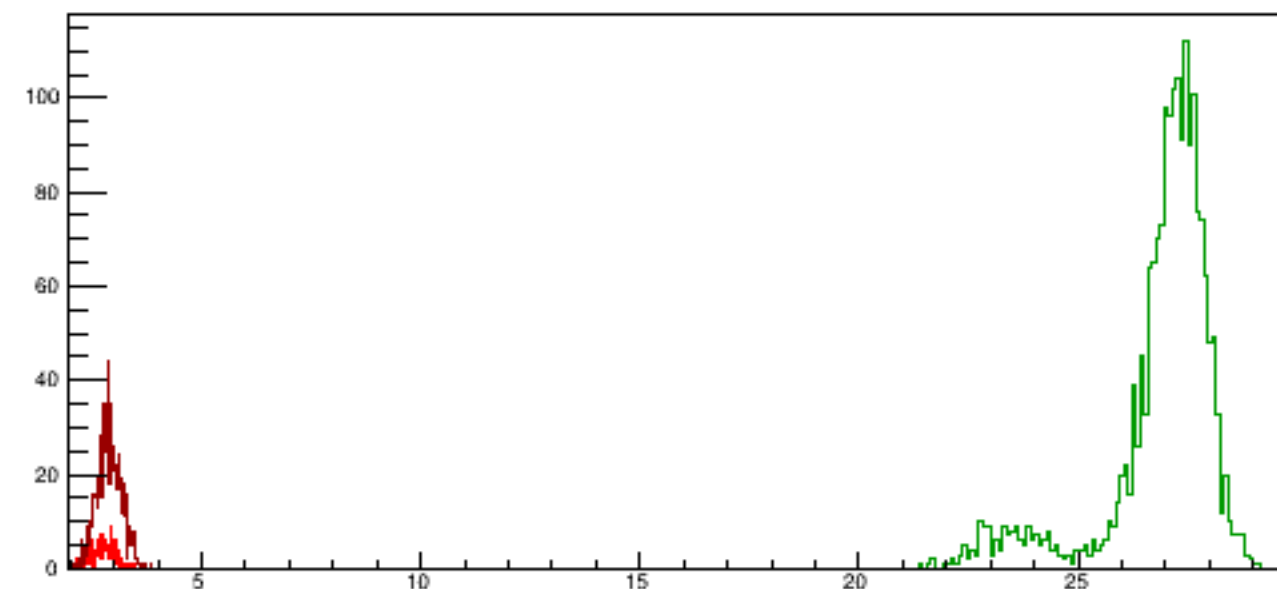
Std Dev: 1.2637 +/- 0.0204

Entries: 955

Mean: 2.8958 +/- 0.0090

Std Dev: 0.2766 +/- 0.0063

Run 5710 quartetwise, Sums



Cycle 3, Asyms

Entries: 184

Mean: -0.0008 +/- 0.0007

Std Dev: 0.0098 +/- 0.0005

Entries: 1919

Mean: -0.0320 +/- 0.0004

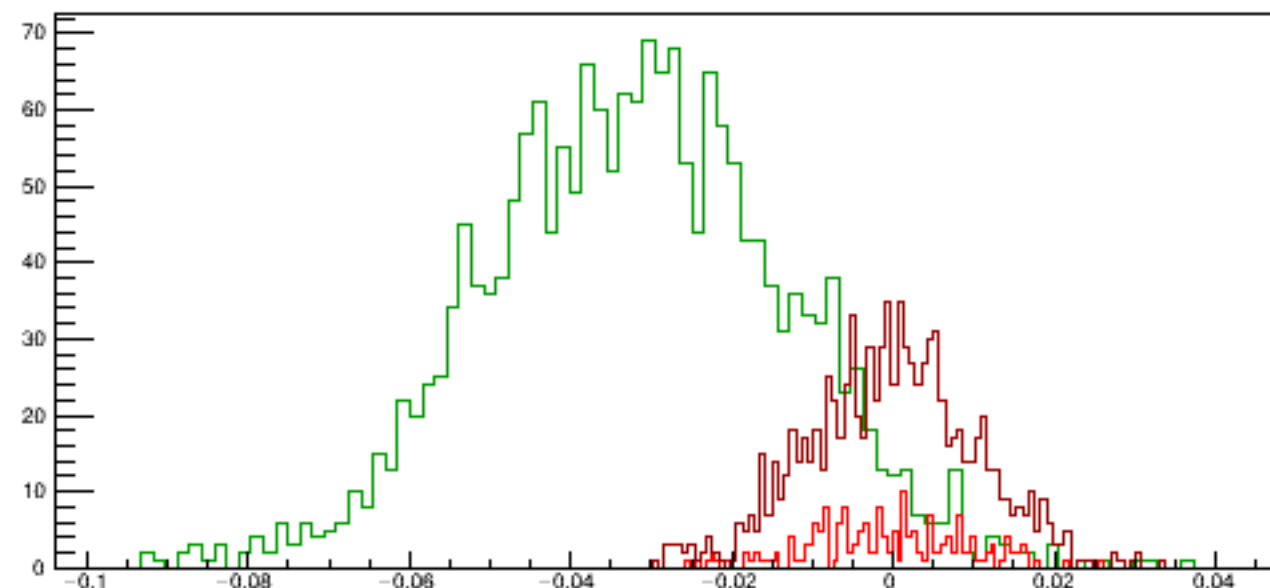
Std Dev: 0.0186 +/- 0.0003

Entries: 955

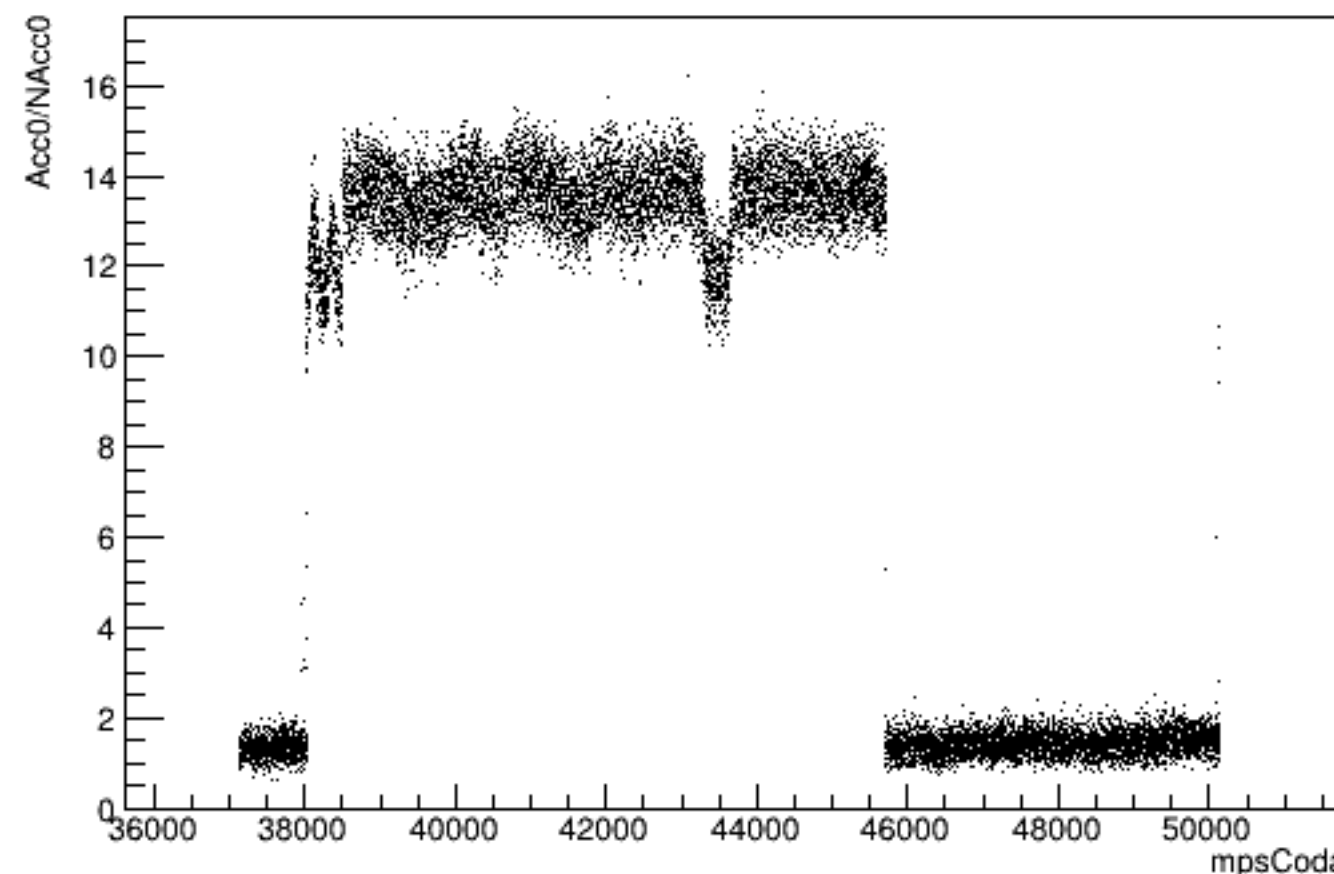
Mean: -0.0002 +/- 0.0003

Std Dev: 0.0103 +/- 0.0002

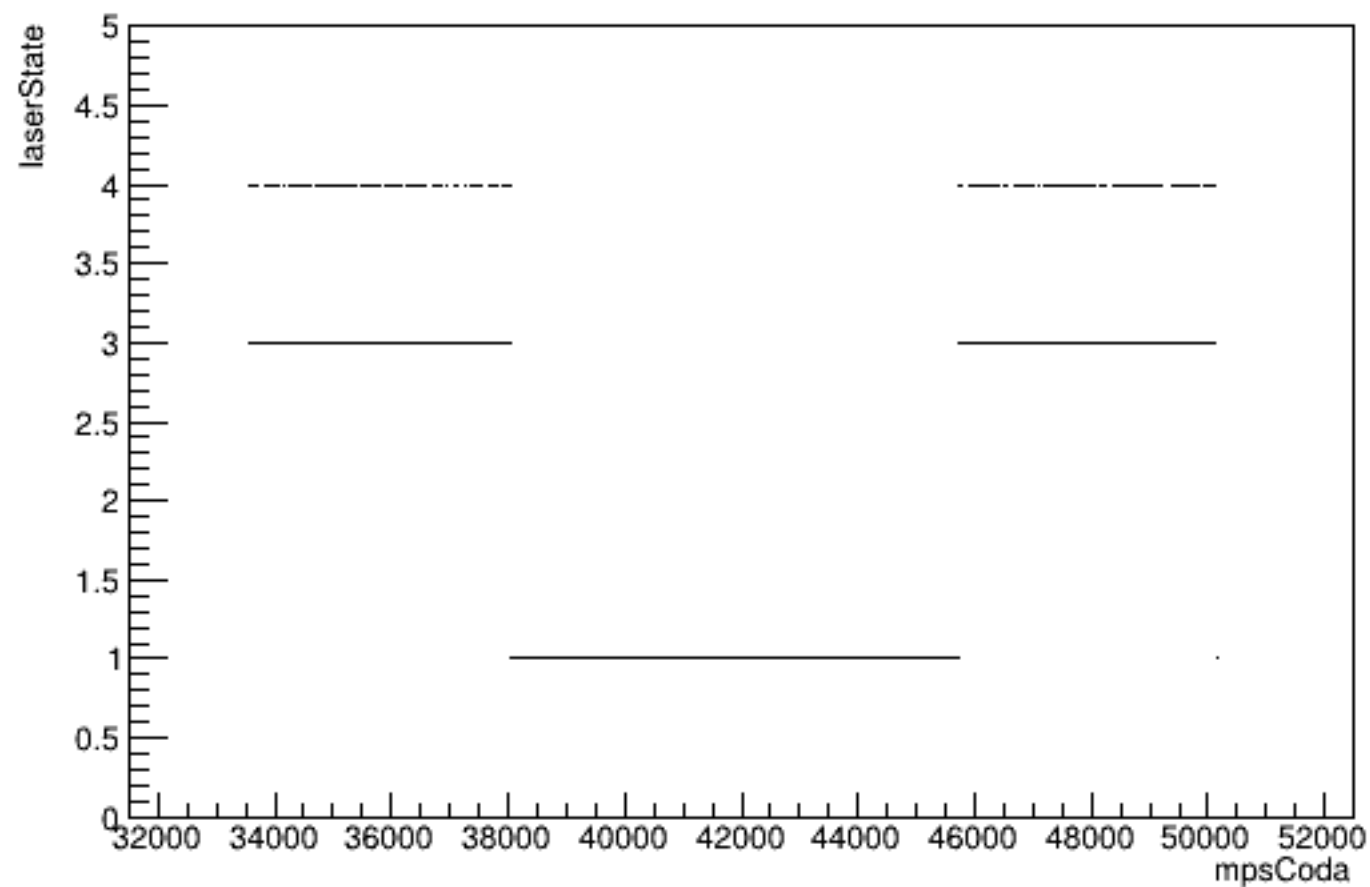
Run 5710 quartetwise, Asyms



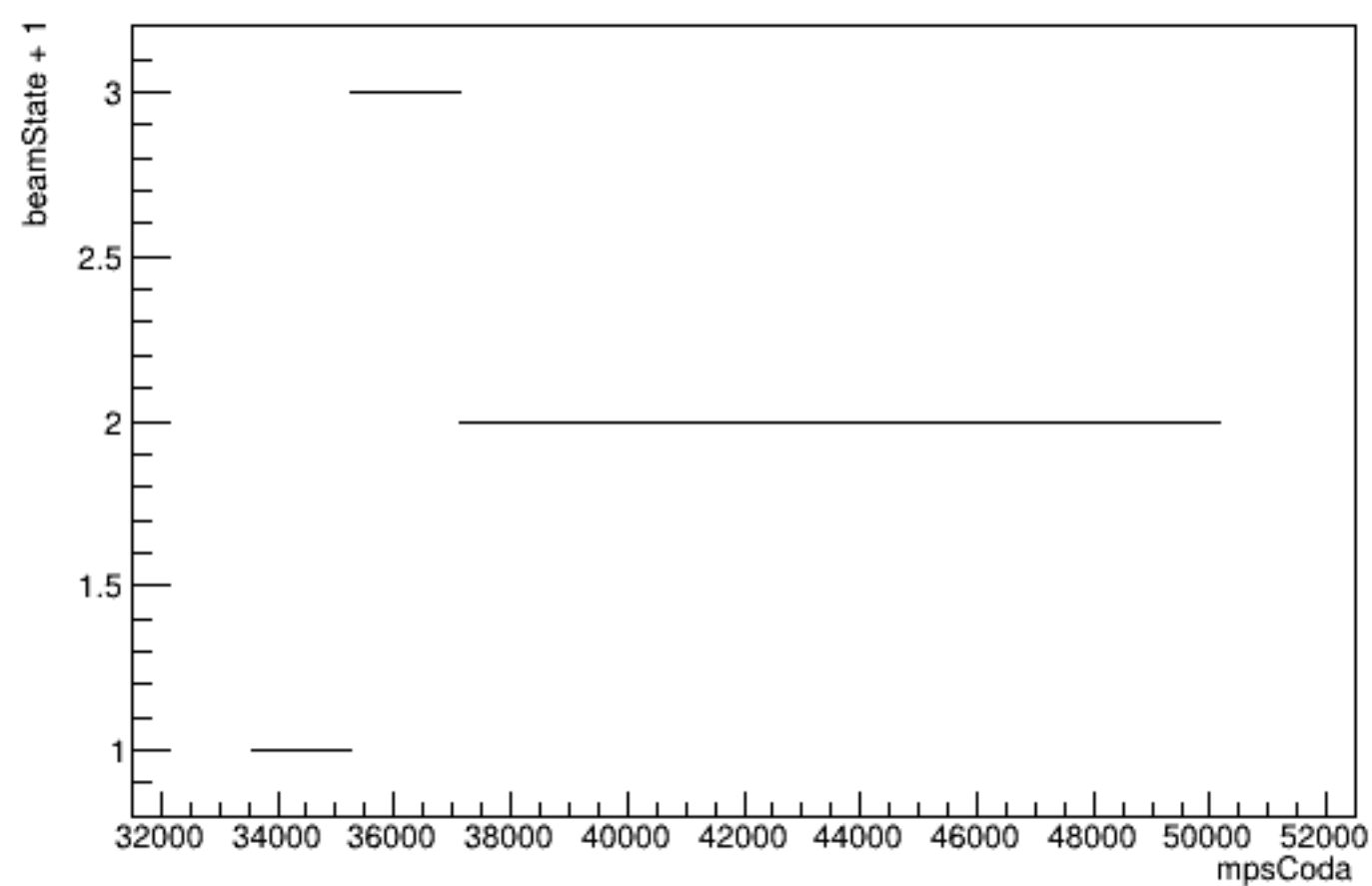
Acc0/NAcc0:mpsCoda {mpsCoda>=33563 && mpsCoda<=50142 && beamState==1}



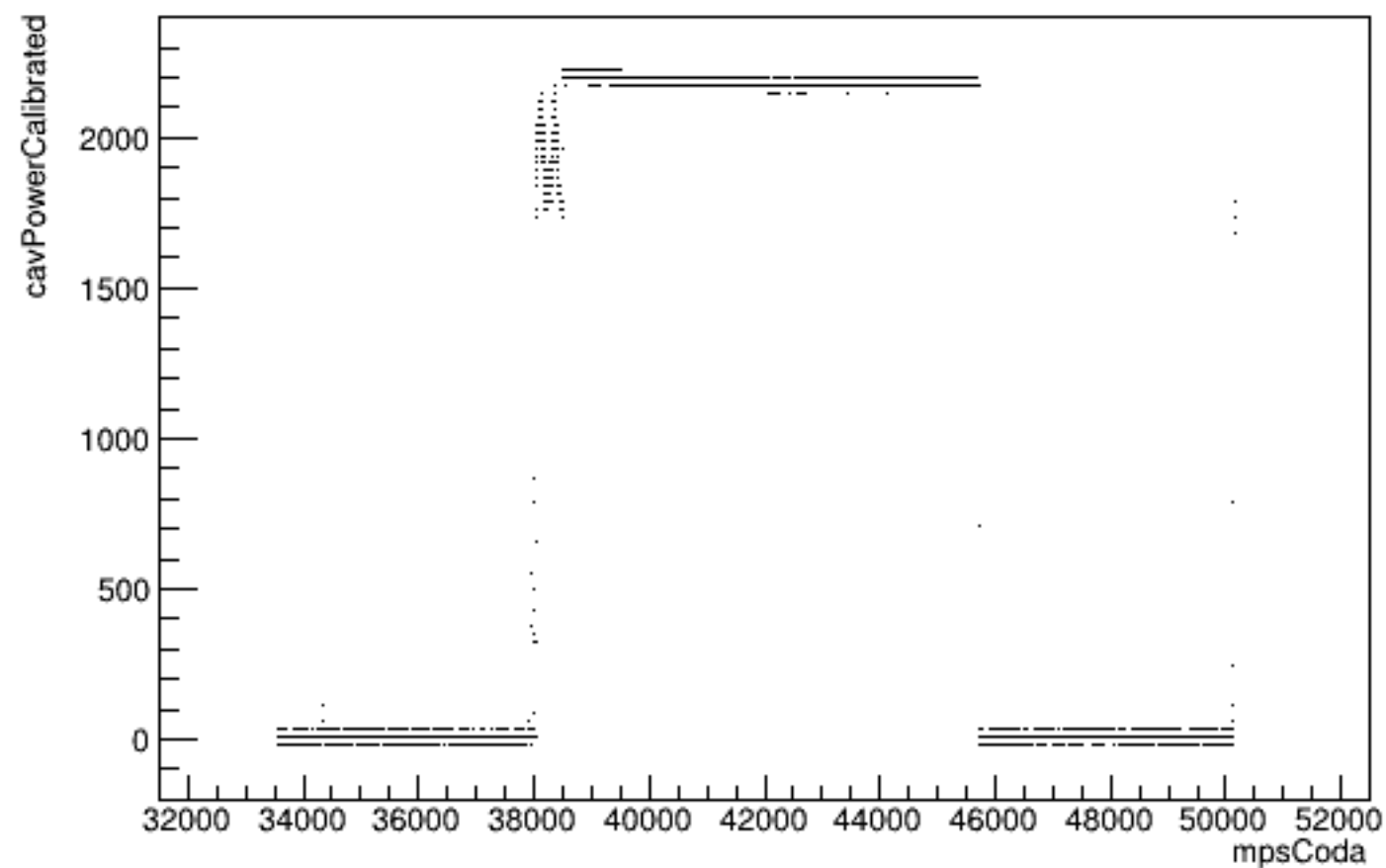
laserState:mpsCoda {mpsCoda>=33563 && mpsCoda<=50142}



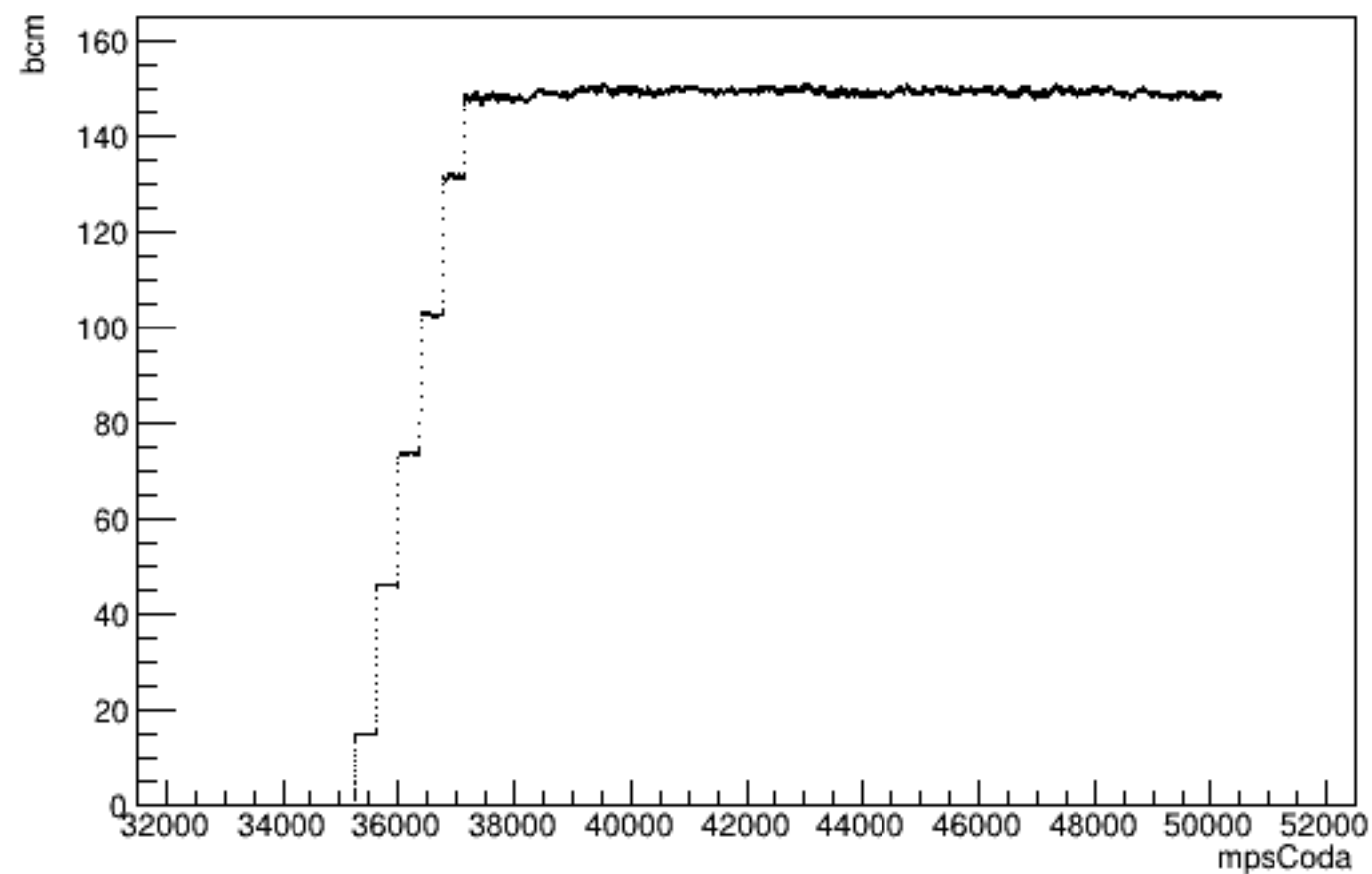
beamState + 1:mpsCoda {mpsCoda>=33563 && mpsCoda<=50142}



cavPowerCalibrated:mpsCoda {mpsCoda>=33563 && mpsCoda<=50142}



bcm:mpsCoda {mpsCoda>=33563 && mpsCoda<=50142}



Cycle 4, Diffs

Entries: 680

Mean: 0.0223 +/- 0.0091

Std Dev: 0.2378 +/- 0.0064

Entries: 1156

Mean: -0.7577 +/- 0.0130

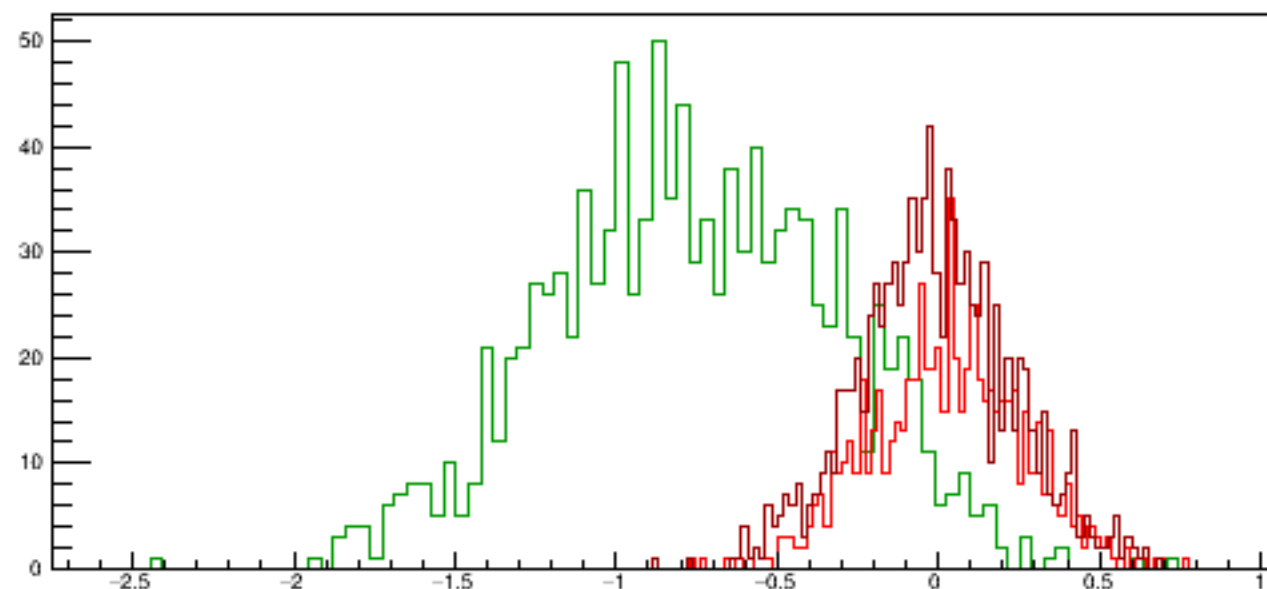
Std Dev: 0.4429 +/- 0.0092

Entries: 993

Mean: -0.0105 +/- 0.0076

Std Dev: 0.2399 +/- 0.0054

Run 5710 quartetwise, Diffs



Cycle 4, Sums

Entries: 680

Mean: 3.3147 +/- 0.0105

Std Dev: 0.2727 +/- 0.0074

Entries: 1156

Mean: 27.3012 +/- 0.0339

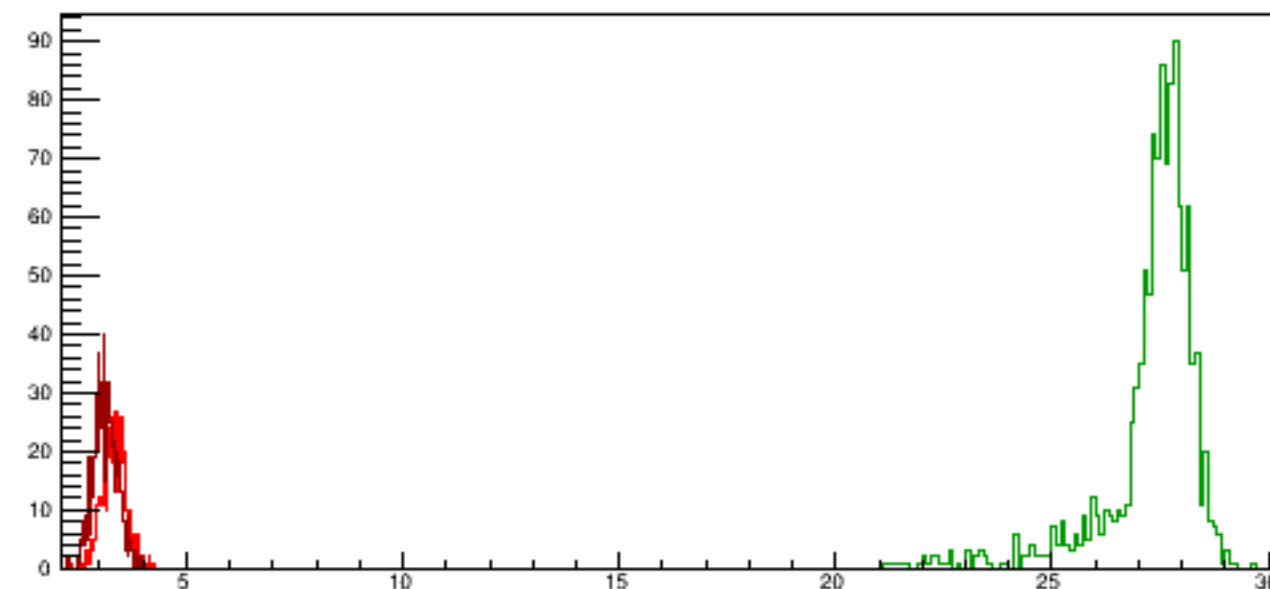
Std Dev: 1.1531 +/- 0.0240

Entries: 993

Mean: 3.1285 +/- 0.0087

Std Dev: 0.2741 +/- 0.0062

Run 5710 quartetwise, Sums



Cycle 4, Asyms

Entries: 680

Mean: 0.0009 +/- 0.0004

Std Dev: 0.0099 +/- 0.0003

Entries: 1156

Mean: -0.0315 +/- 0.0005

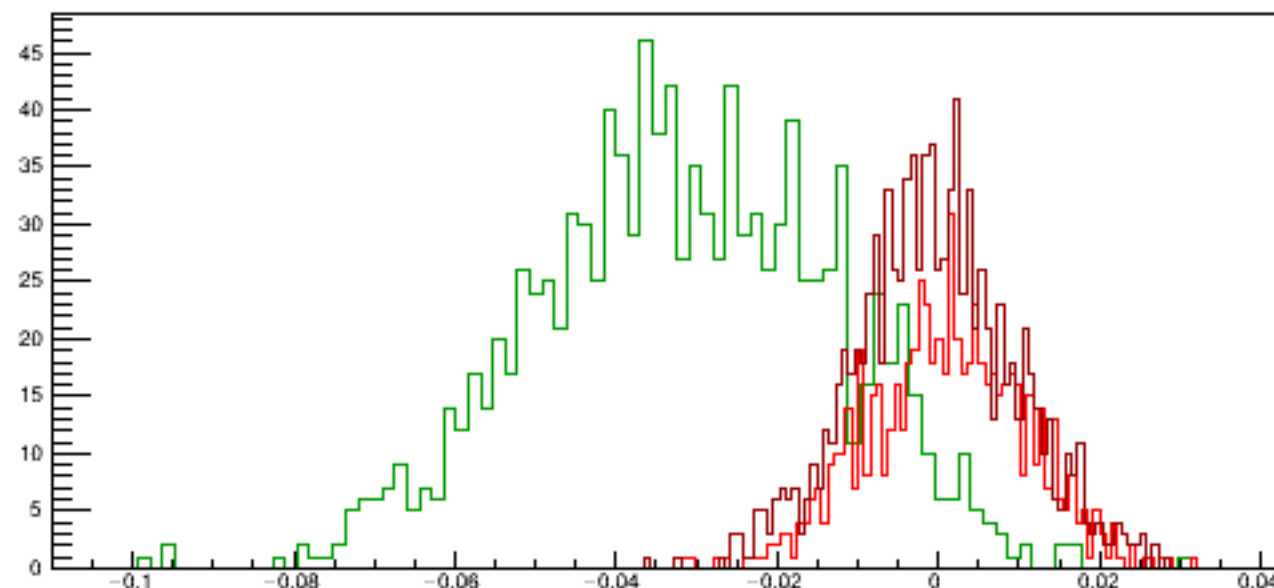
Std Dev: 0.0186 +/- 0.0004

Entries: 993

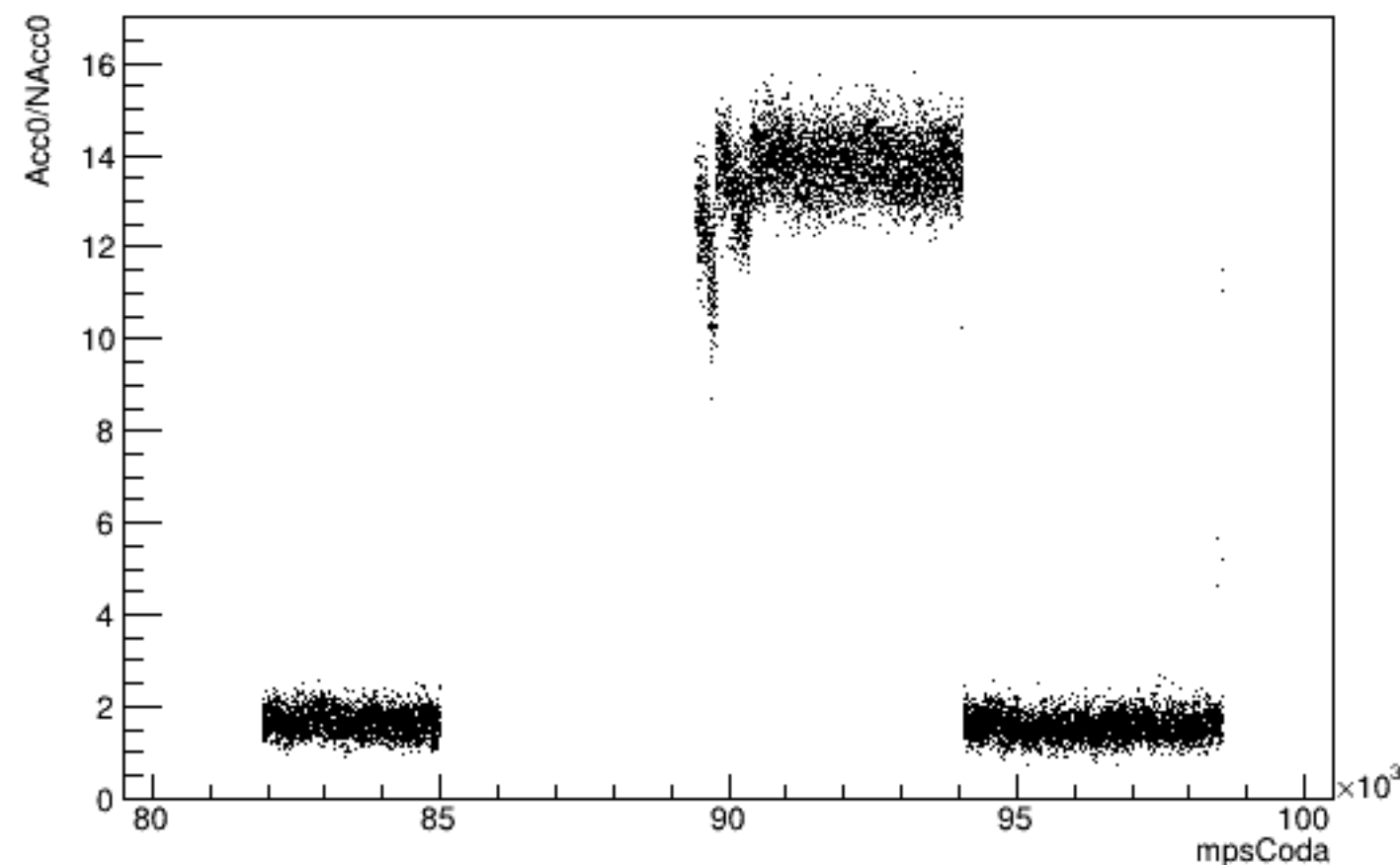
Mean: -0.0004 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

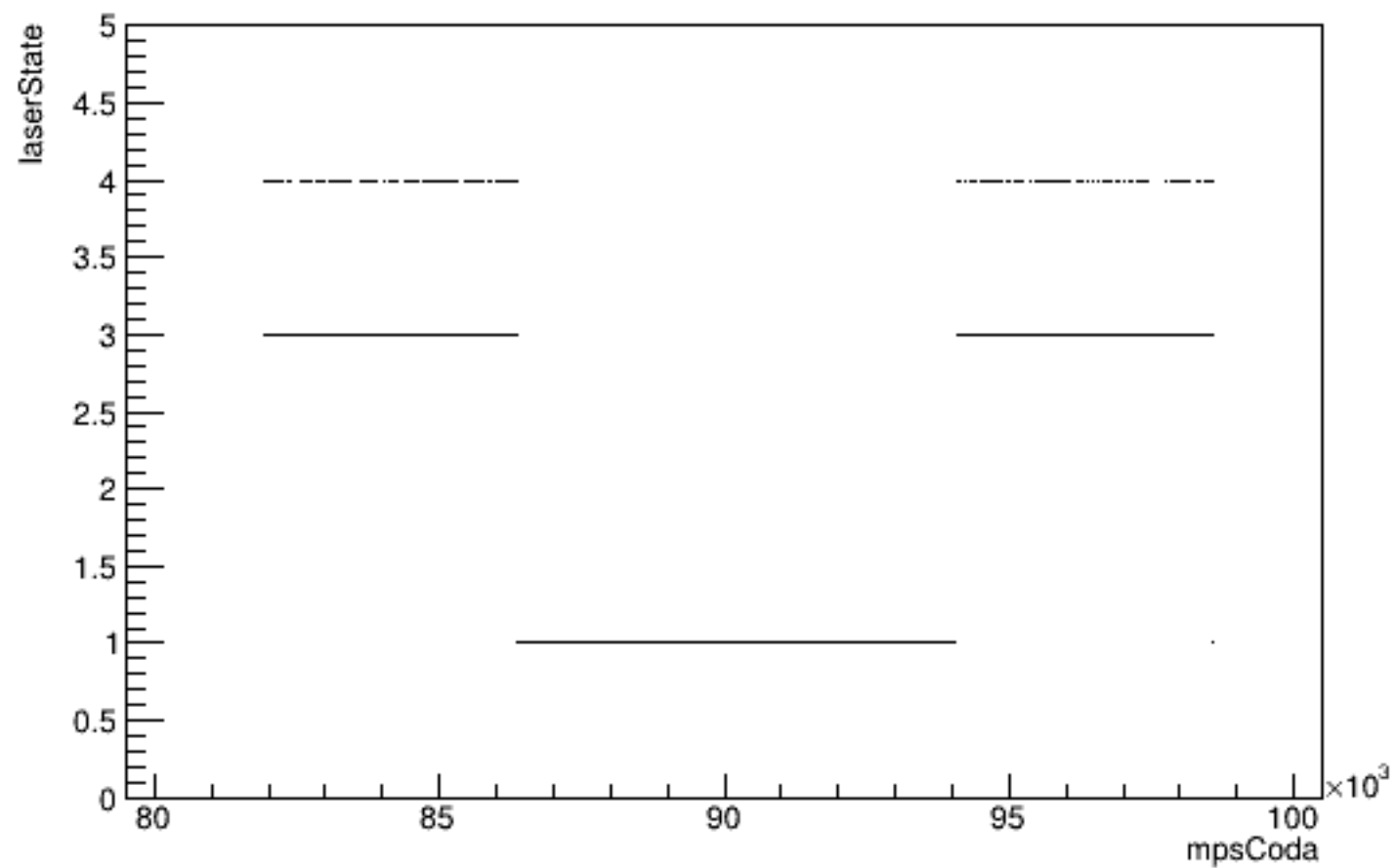
Run 5710 quartetwise, Asyms



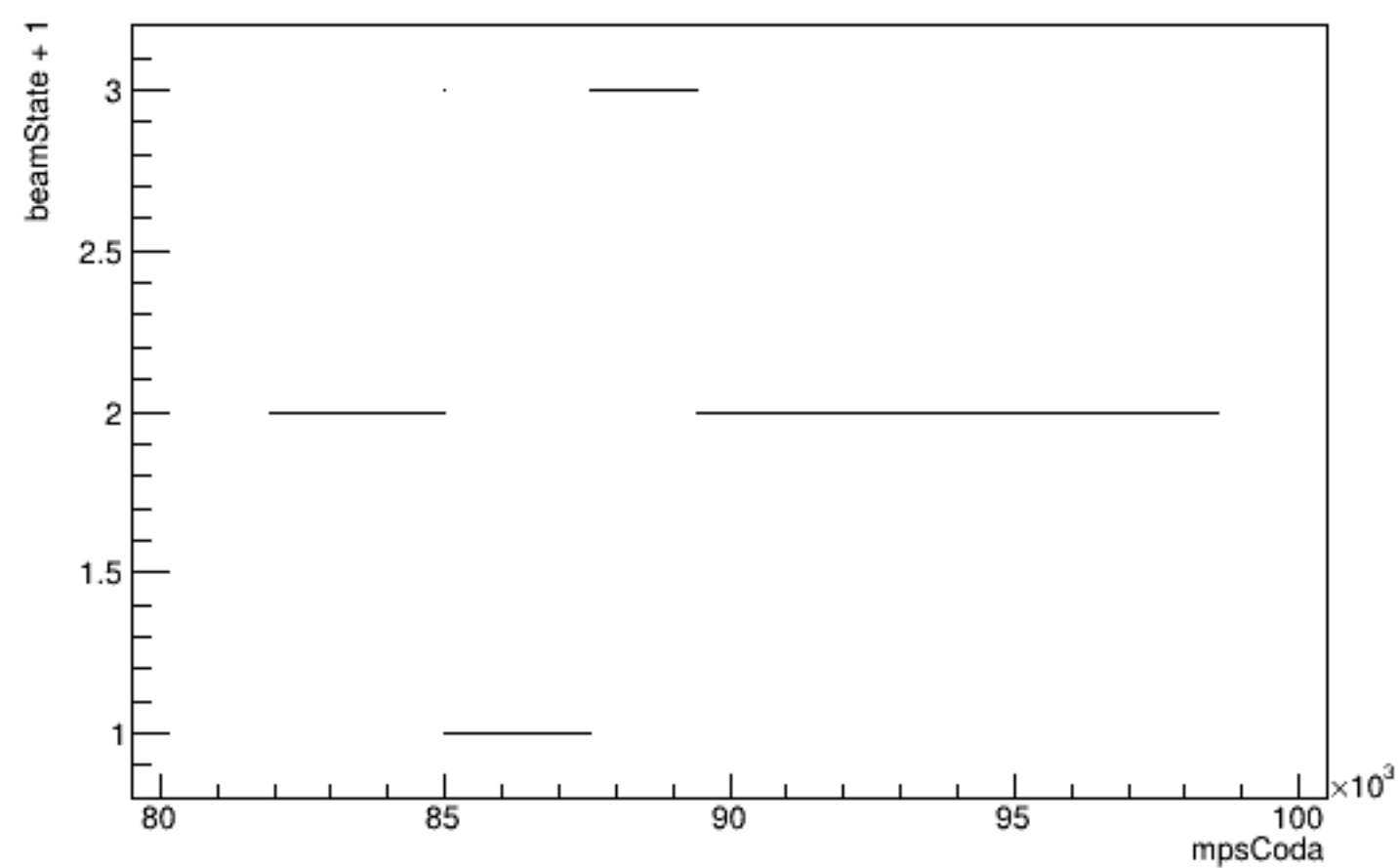
Acc0/NAcc0:mpsCoda {mpsCoda>=81911 && mpsCoda<=98566 && beamState==1}



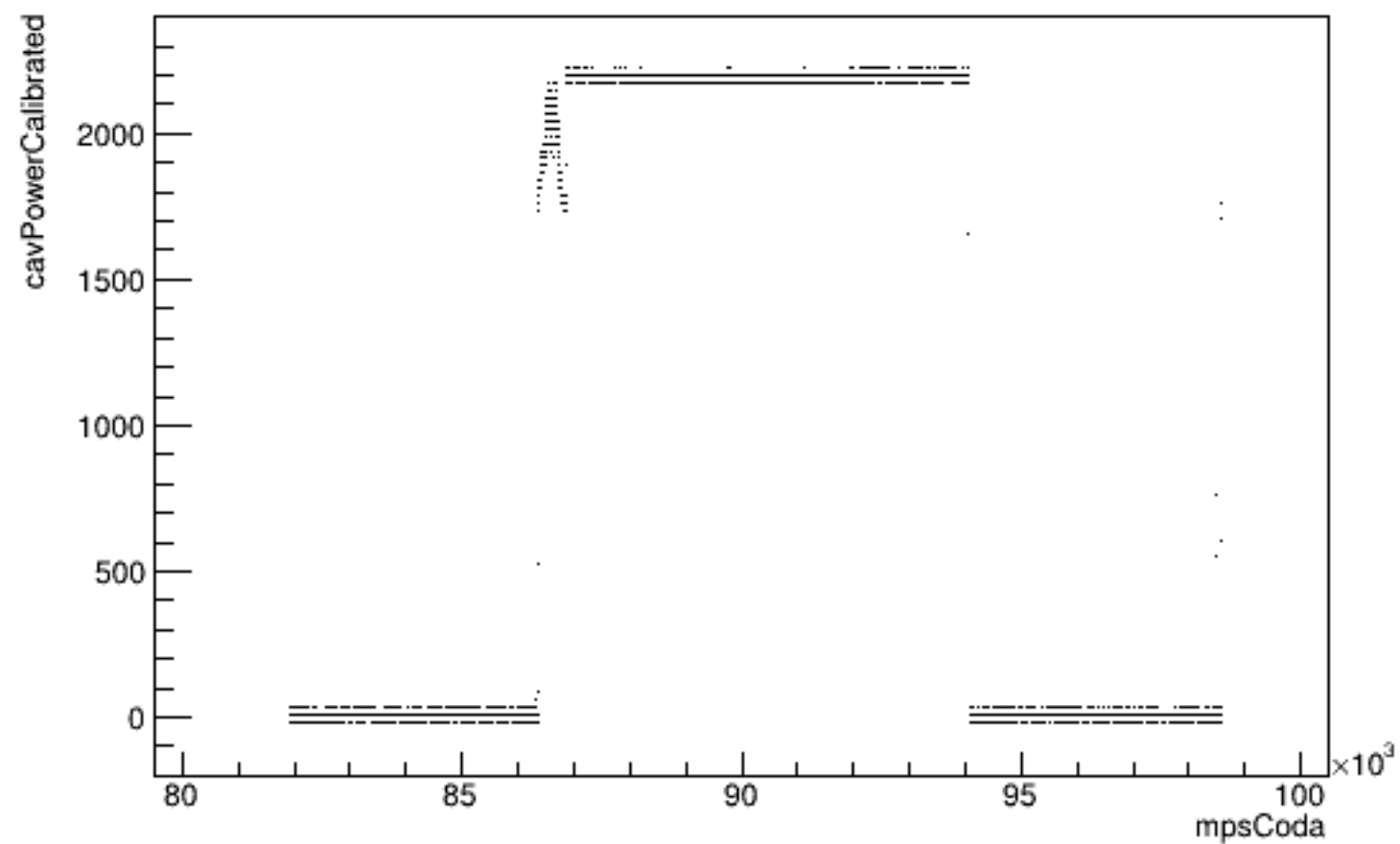
laserState:mpsCoda {mpsCoda>=81911 && mpsCoda<=98566}



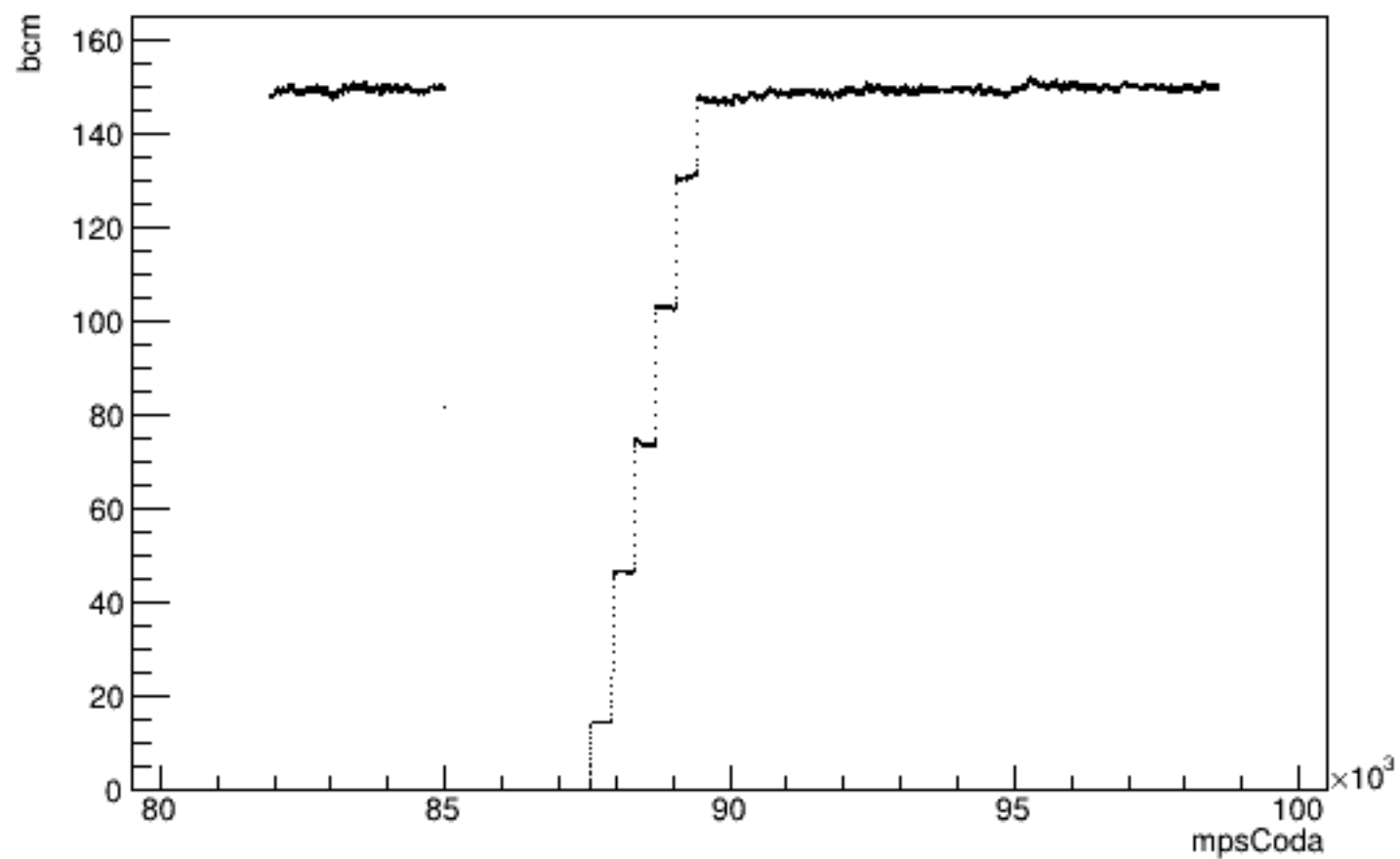
beamState + 1:mpsCoda {mpsCoda>=81911 && mpsCoda<=98566}



cavPowerCalibrated:mpsCoda {mpsCoda>=81911 && mpsCoda<=98566}



bcm:mpsCoda {mpsCoda>=81911 && mpsCoda<=98566}



Cycle 5, Diffs

Entries: 993

Mean: -0.0105 +/- 0.0076

Std Dev: 0.2399 +/- 0.0054

Entries: 1912

Mean: -0.7517 +/- 0.0101

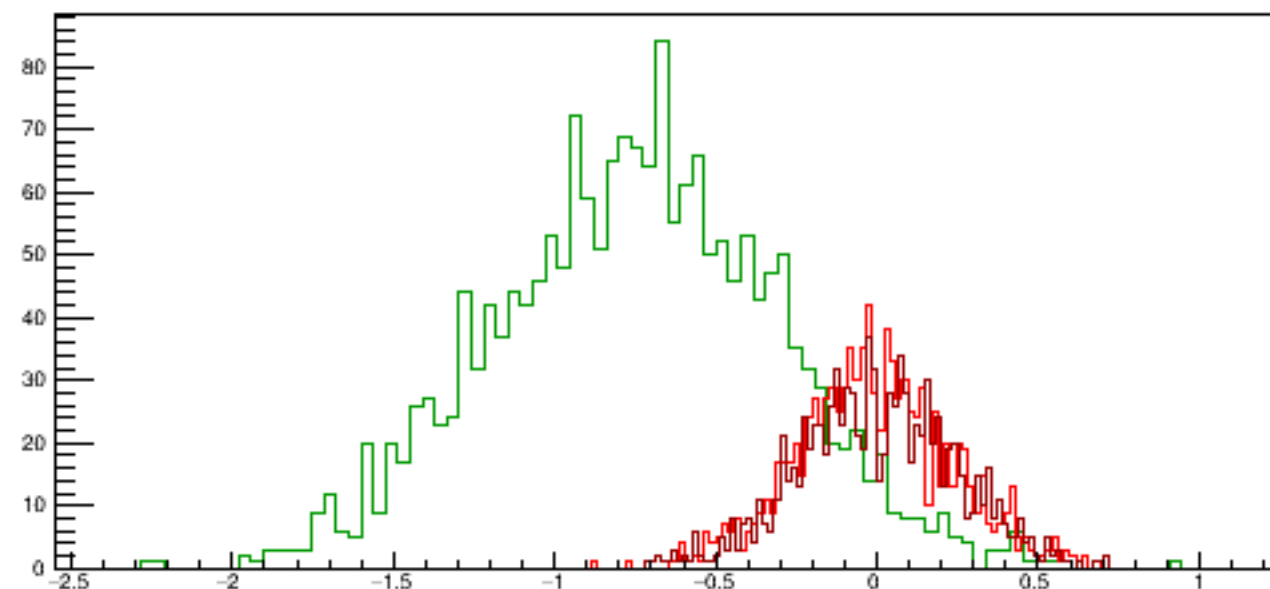
Std Dev: 0.4426 +/- 0.0072

Entries: 997

Mean: -0.0025 +/- 0.0078

Std Dev: 0.2449 +/- 0.0055

Run 5710 quartetwise, Diffs



Cycle 5, Sums

Entries: 993

Mean: 3.1285 +/- 0.0087

Std Dev: 0.2741 +/- 0.0062

Entries: 1912

Mean: 27.6568 +/- 0.0222

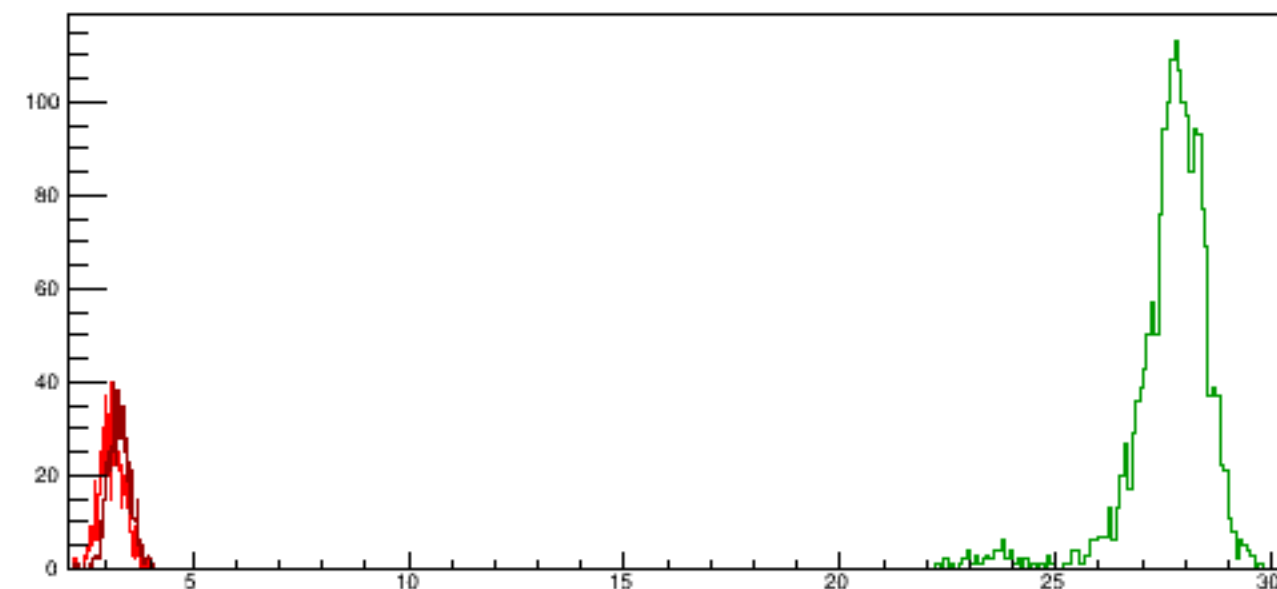
Std Dev: 0.9693 +/- 0.0157

Entries: 997

Mean: 3.2889 +/- 0.0080

Std Dev: 0.2529 +/- 0.0057

Run 5710 quartetwise, Sums



Cycle 5, Asyms

Entries: 993

Mean: -0.0004 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

Entries: 1912

Mean: -0.0307 +/- 0.0004

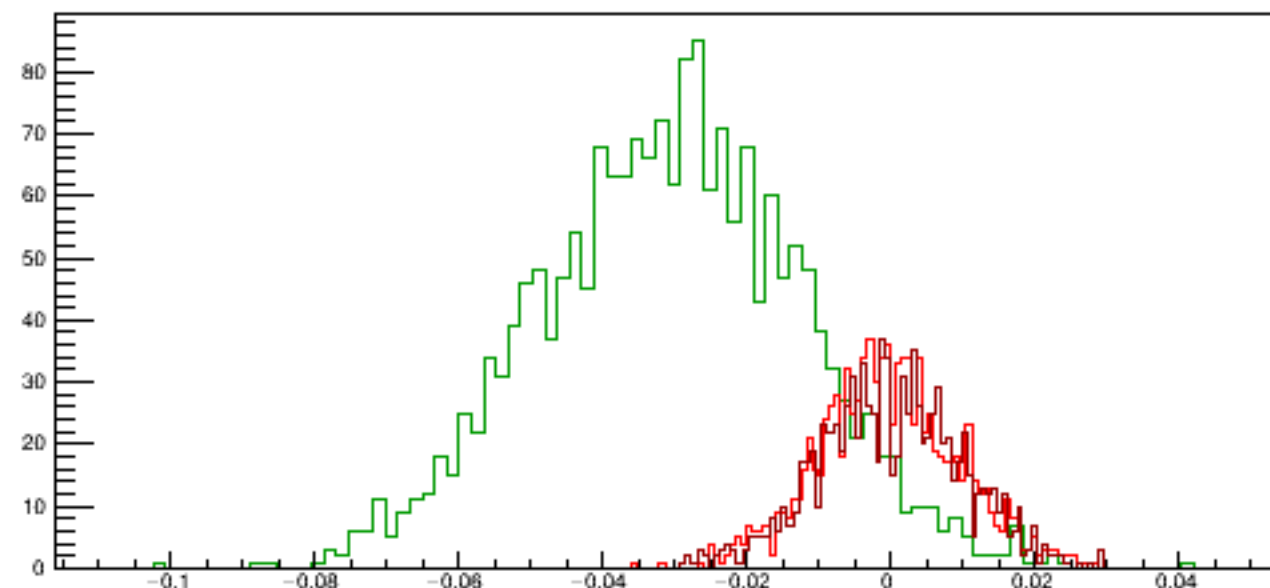
Std Dev: 0.0181 +/- 0.0003

Entries: 997

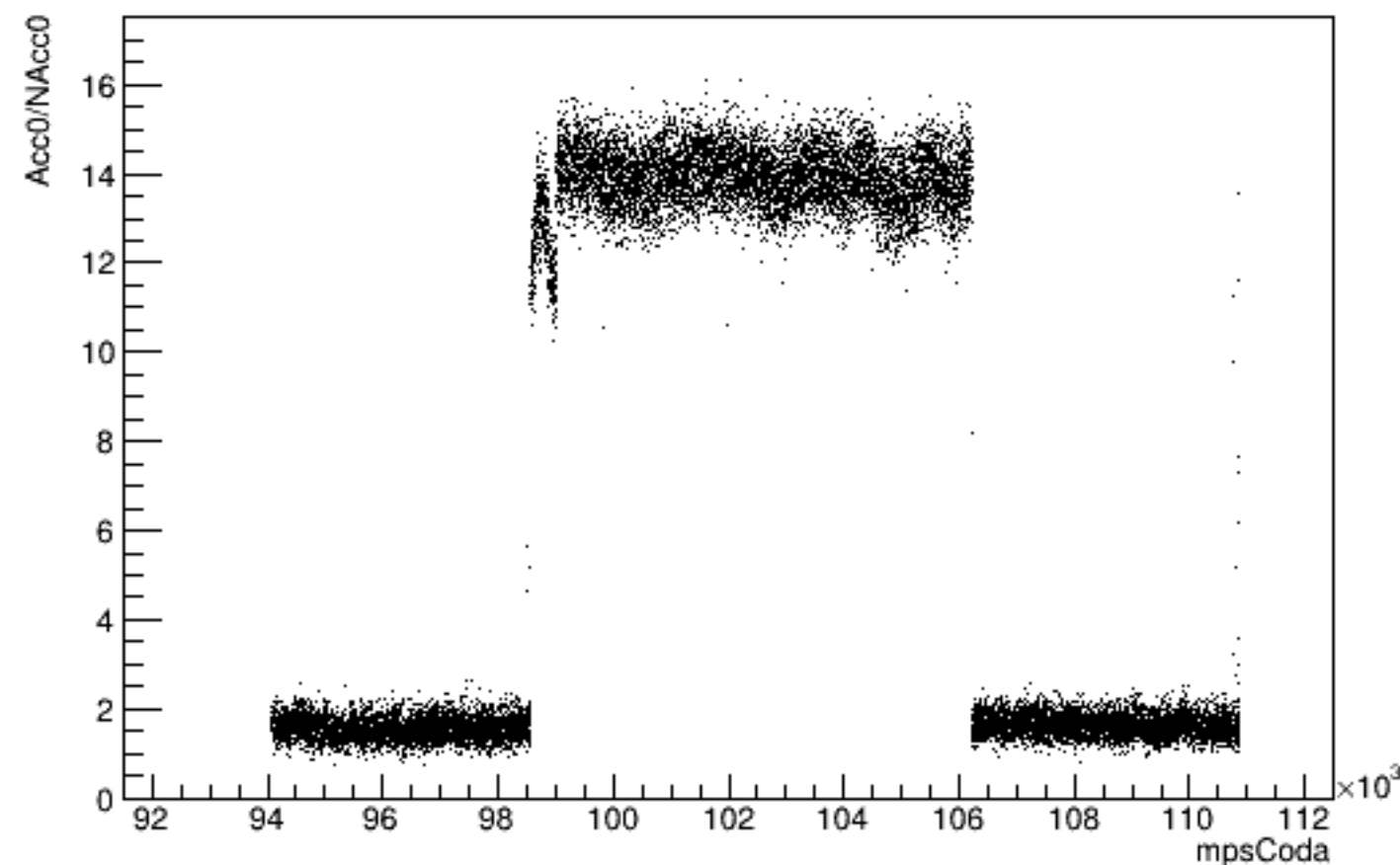
Mean: -0.0001 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

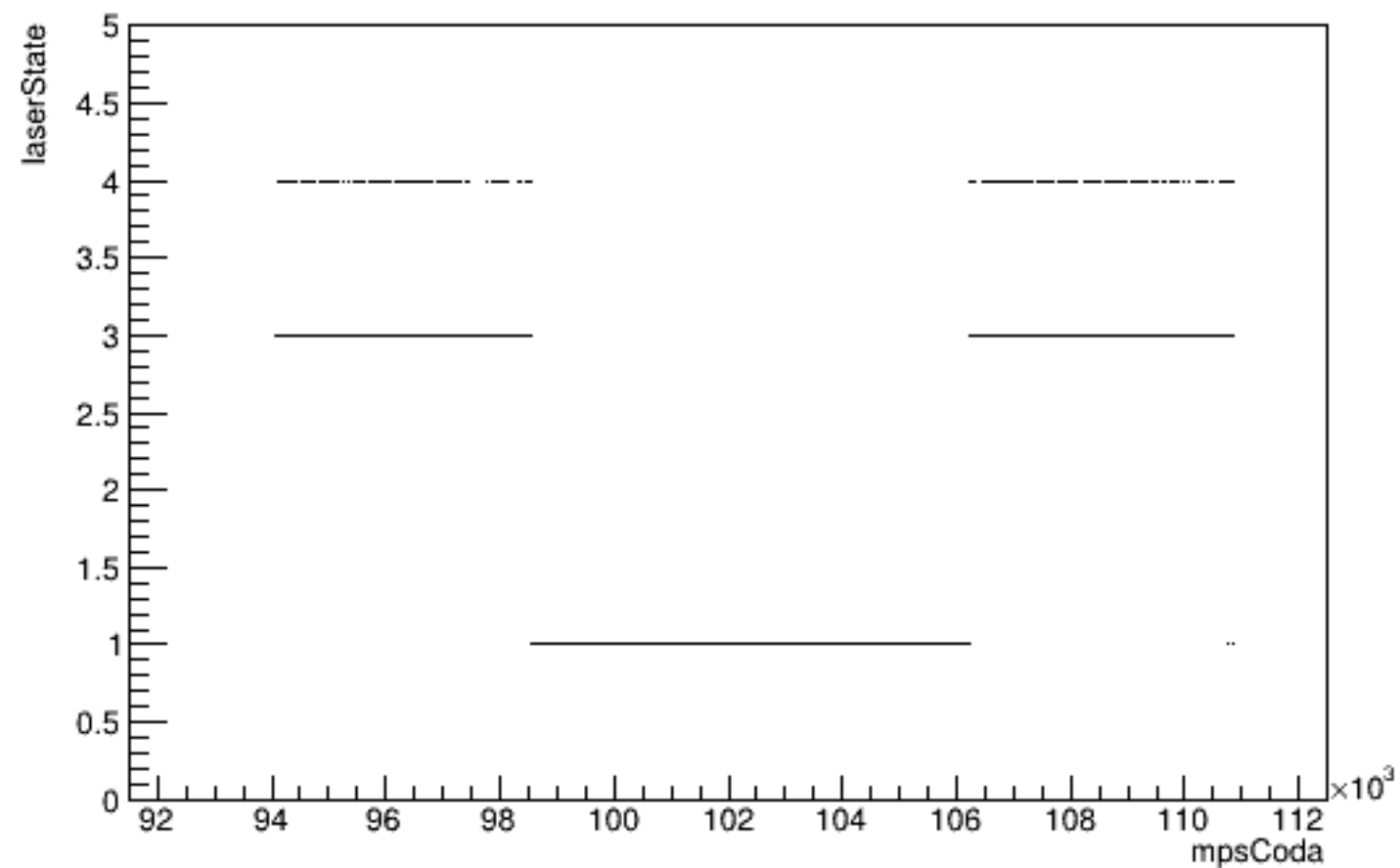
Run 5710 quartetwise, Asyms



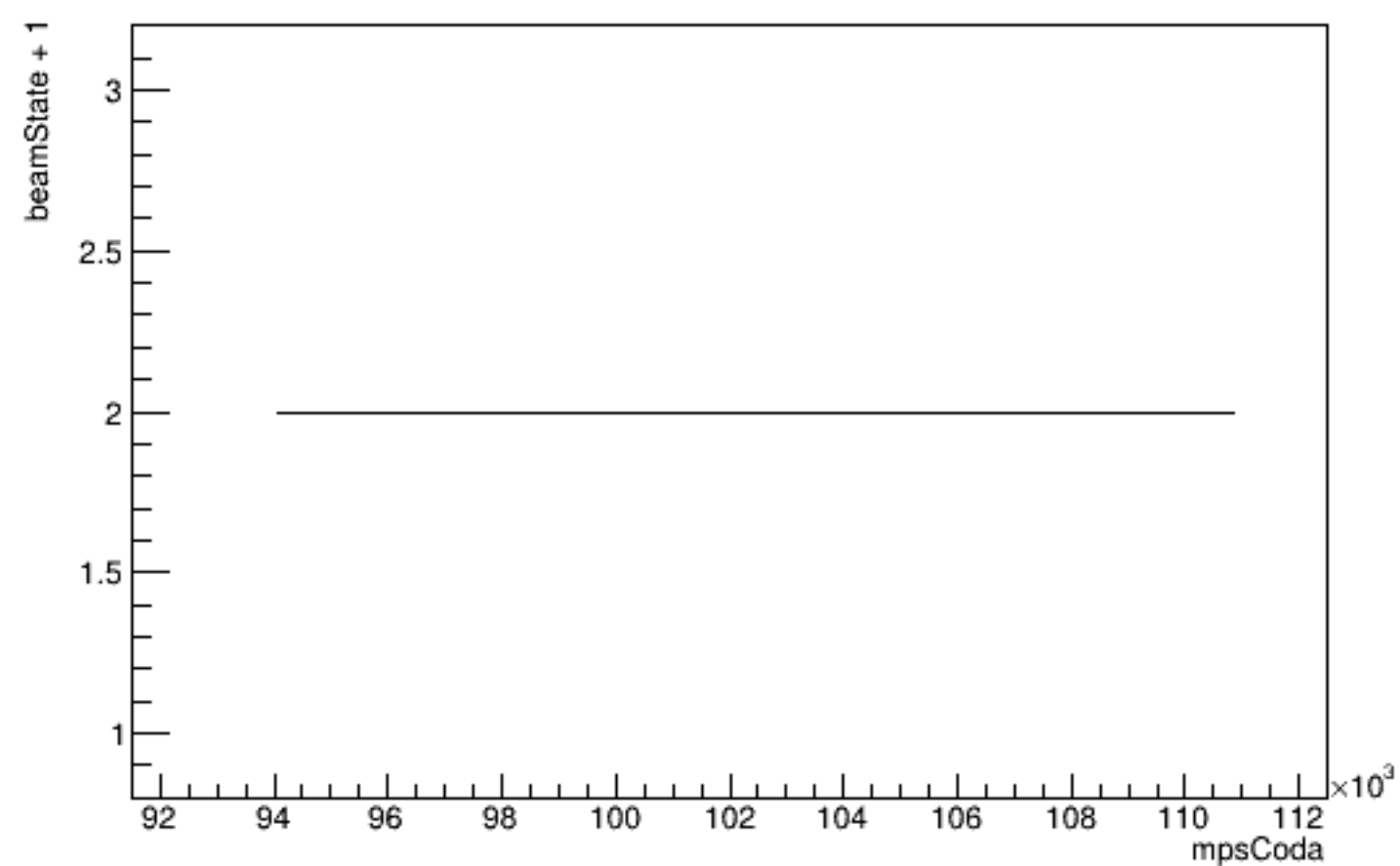
Acc0/NAcc0:mpsCoda {mpsCoda>=94075 && mpsCoda<=110870 && beamState==1}



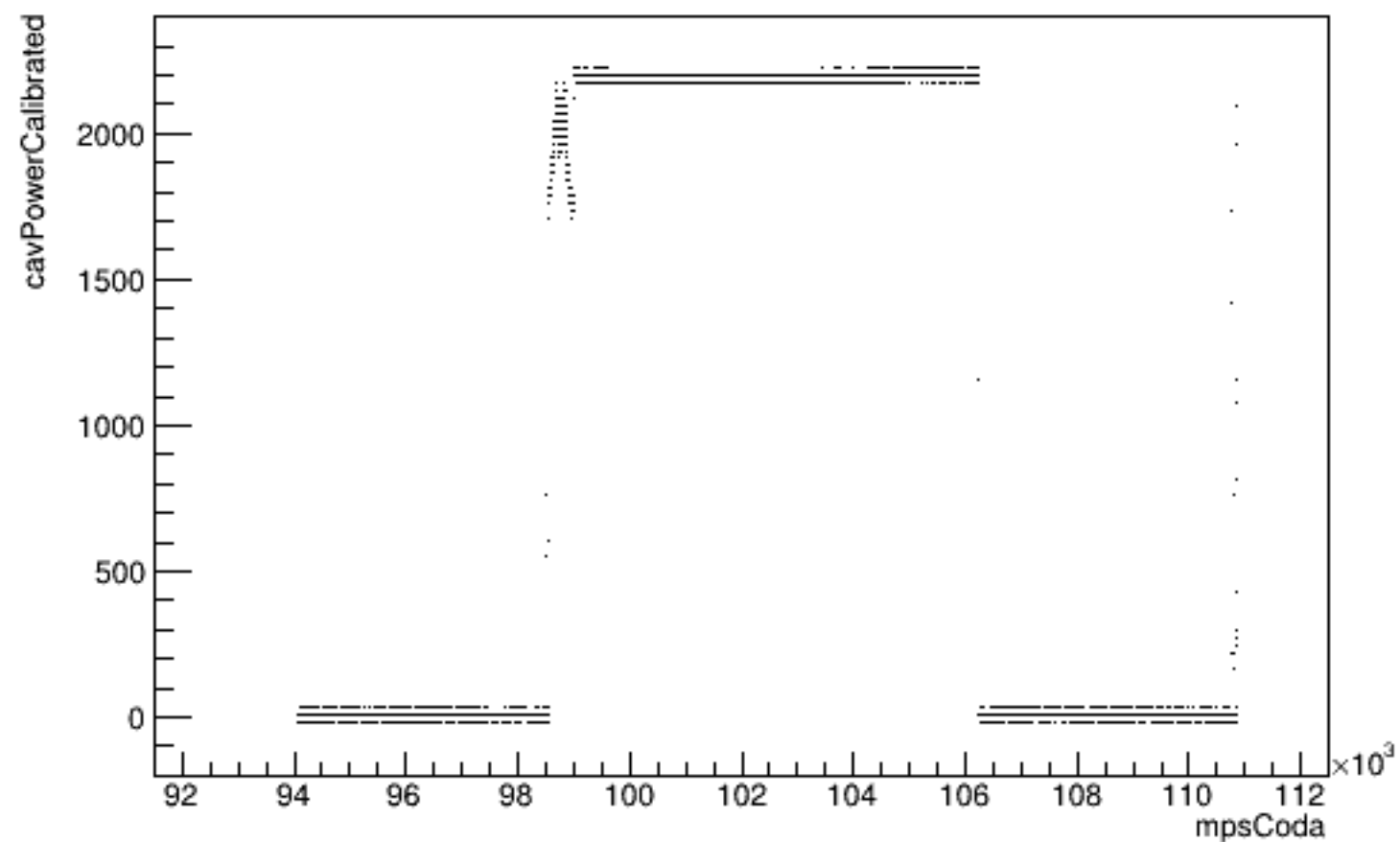
laserState:mpsCoda {mpsCoda>=94075 && mpsCoda<=110870}



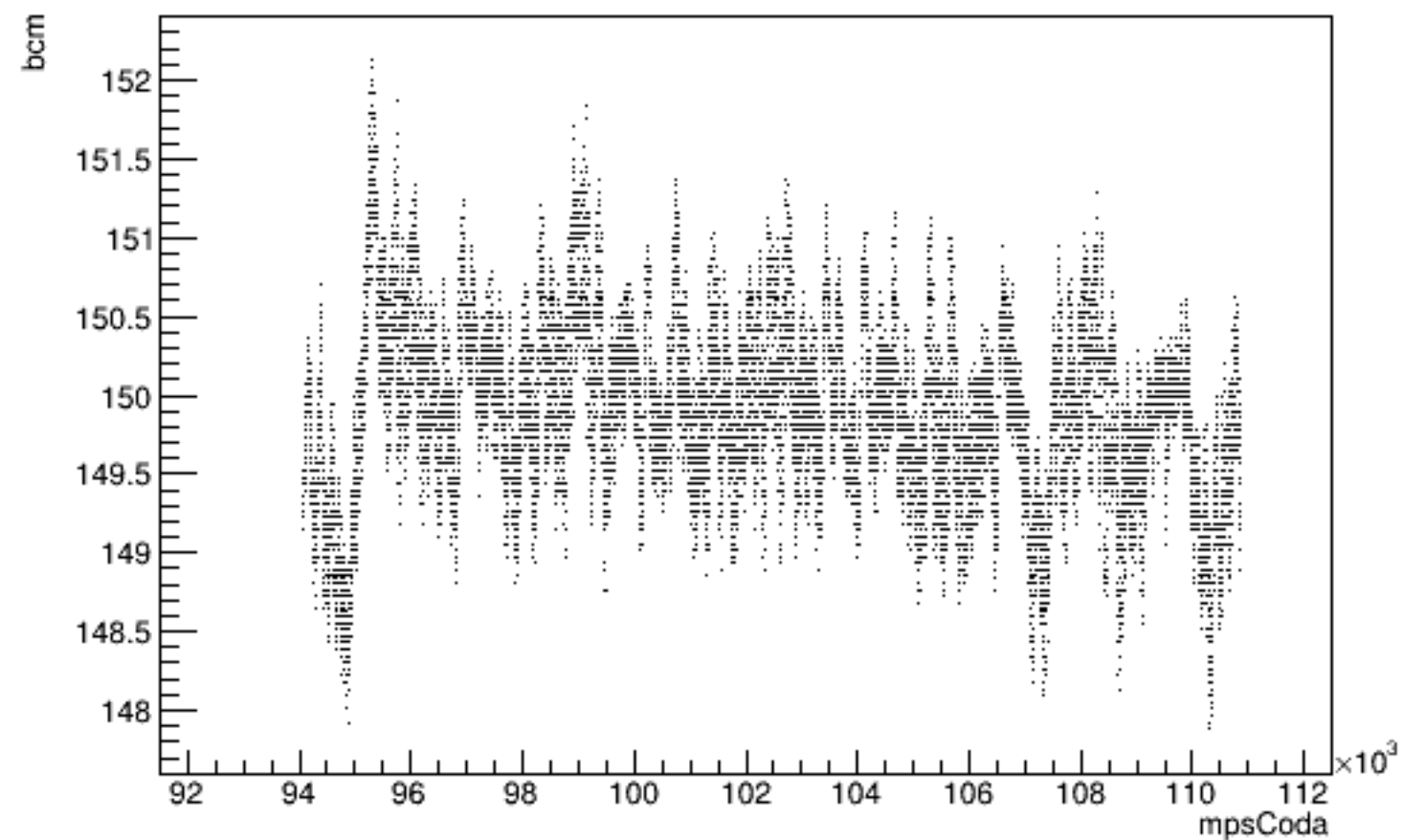
beamState + 1:mpsCoda {mpsCoda>=94075 && mpsCoda<=110870}



cavPowerCalibrated:mpsCoda {mpsCoda>=94075 && mpsCoda<=110870}



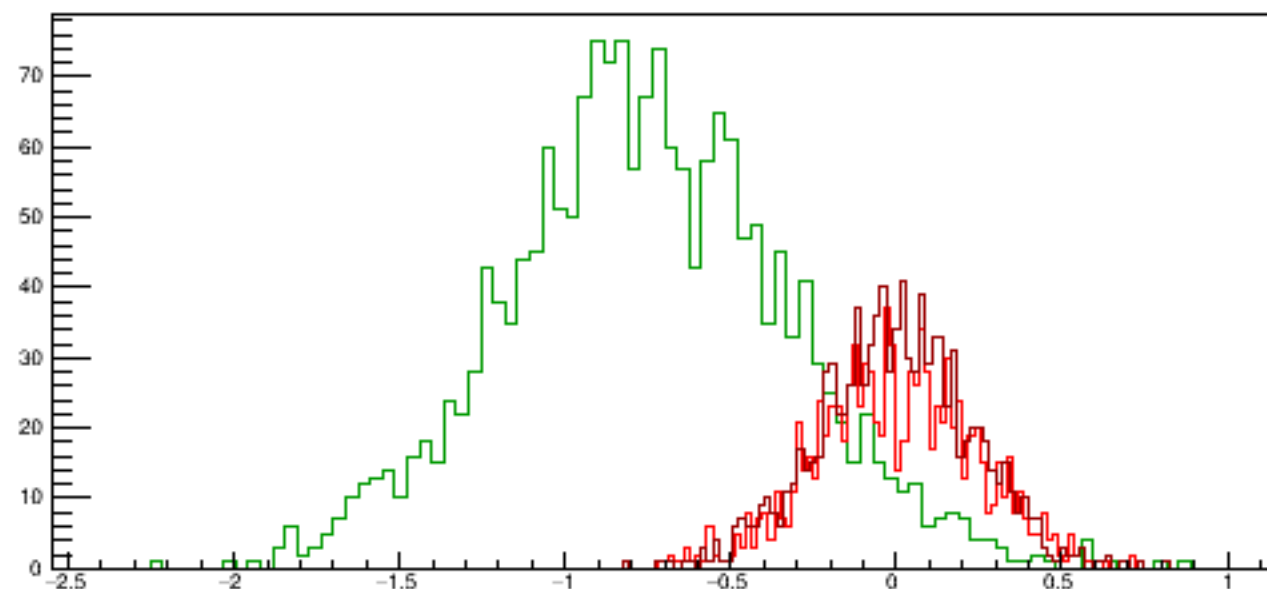
bcm:mpsCoda {mpsCoda>=94075 && mpsCoda<=110870}



Cycle 6, Diffs

Entries: 997	Entries: 1873	Entries: 1006
Mean: -0.0025 +/- 0.0078	Mean: -0.7558 +/- 0.0099	Mean: -0.0018 +/- 0.0073
Std Dev: 0.2449 +/- 0.0055	Std Dev: 0.4263 +/- 0.0070	Std Dev: 0.2323 +/- 0.0052

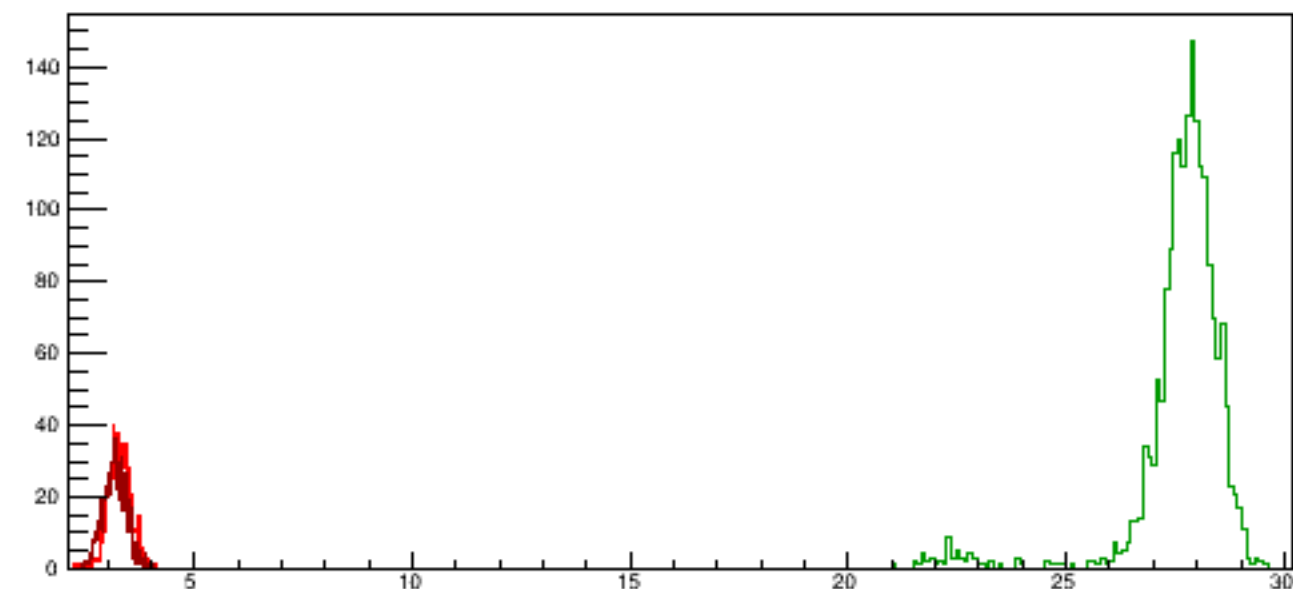
Run 5710 quartetwise, Diffs



Cycle 6, Sums

Entries: 997	Entries: 1873	Entries: 1006
Mean: 3.2889 +/- 0.0080	Mean: 27.6489 +/- 0.0251	Mean: 3.1883 +/- 0.0087
Std Dev: 0.2529 +/- 0.0057	Std Dev: 1.0868 +/- 0.0178	Std Dev: 0.2772 +/- 0.0062

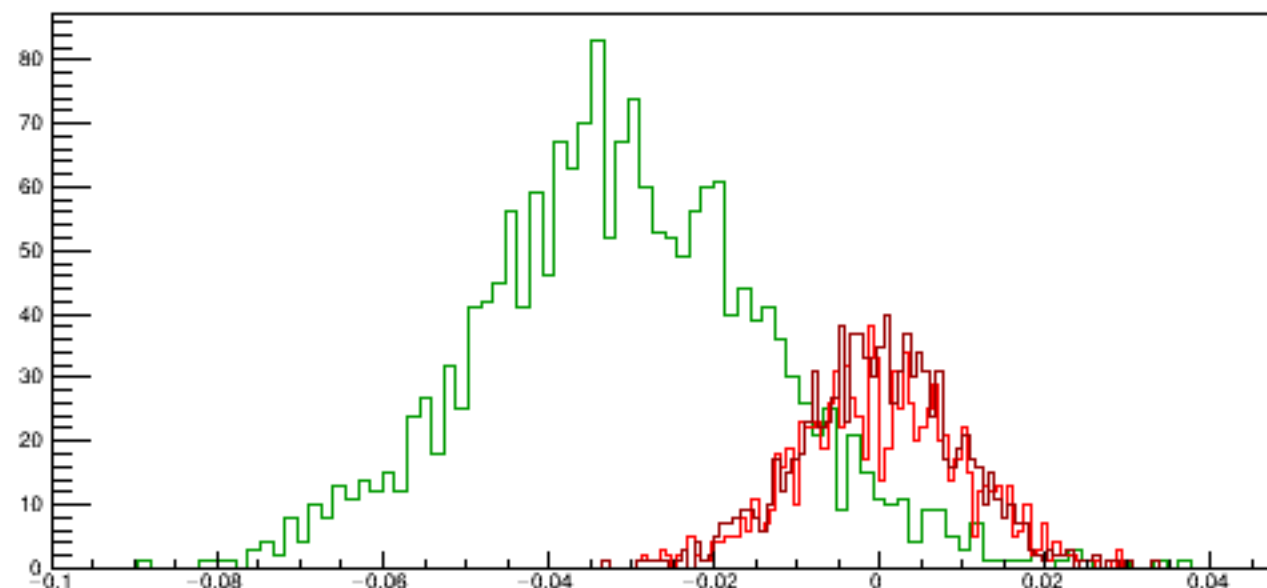
Run 5710 quartetwise, Sums



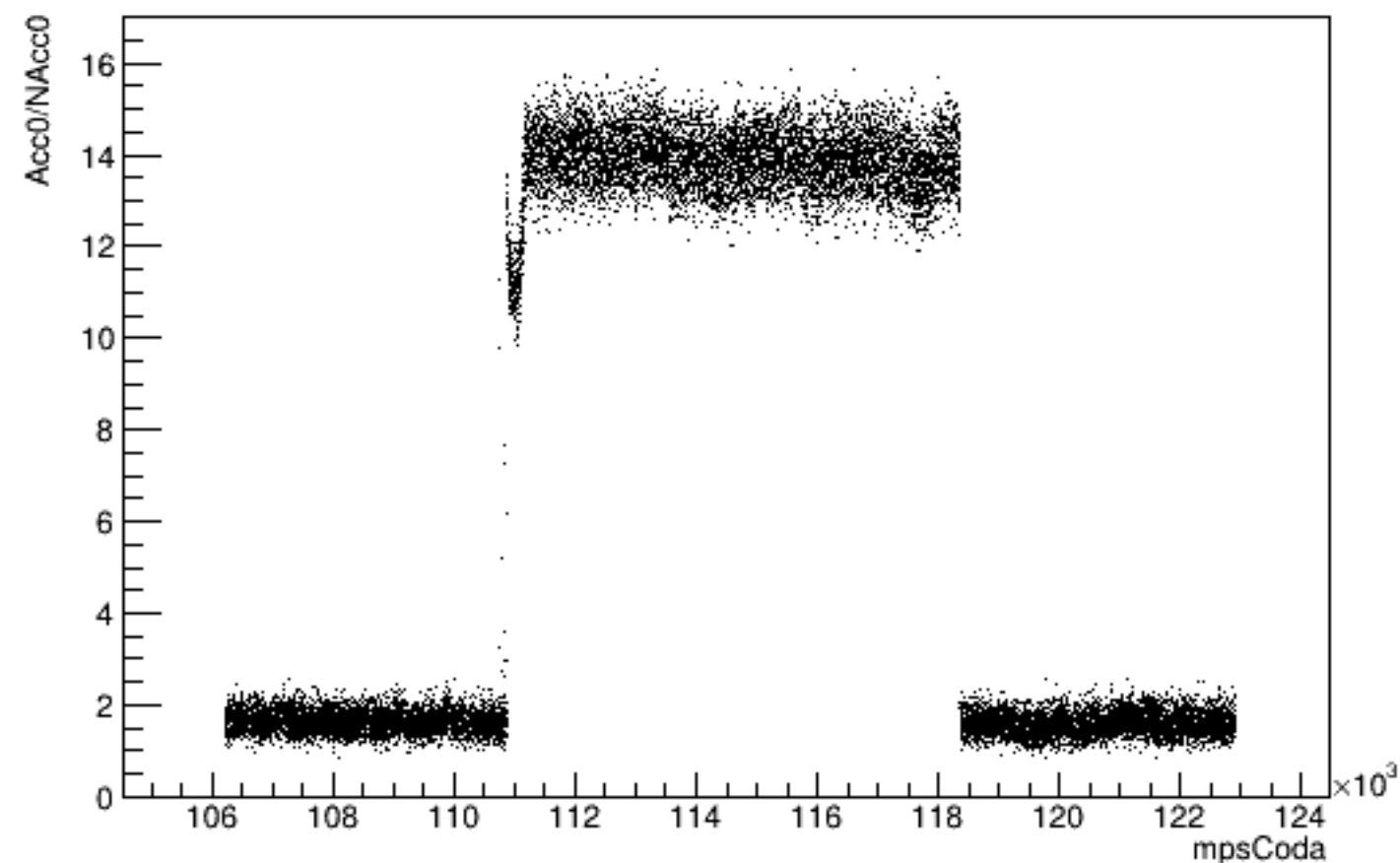
Cycle 6, Asyms

Entries: 997	Entries: 1873	Entries: 1006
Mean: -0.0001 +/- 0.0003	Mean: -0.0309 +/- 0.0004	Mean: -0.0001 +/- 0.0003
Std Dev: 0.0100 +/- 0.0002	Std Dev: 0.0175 +/- 0.0003	Std Dev: 0.0095 +/- 0.0002

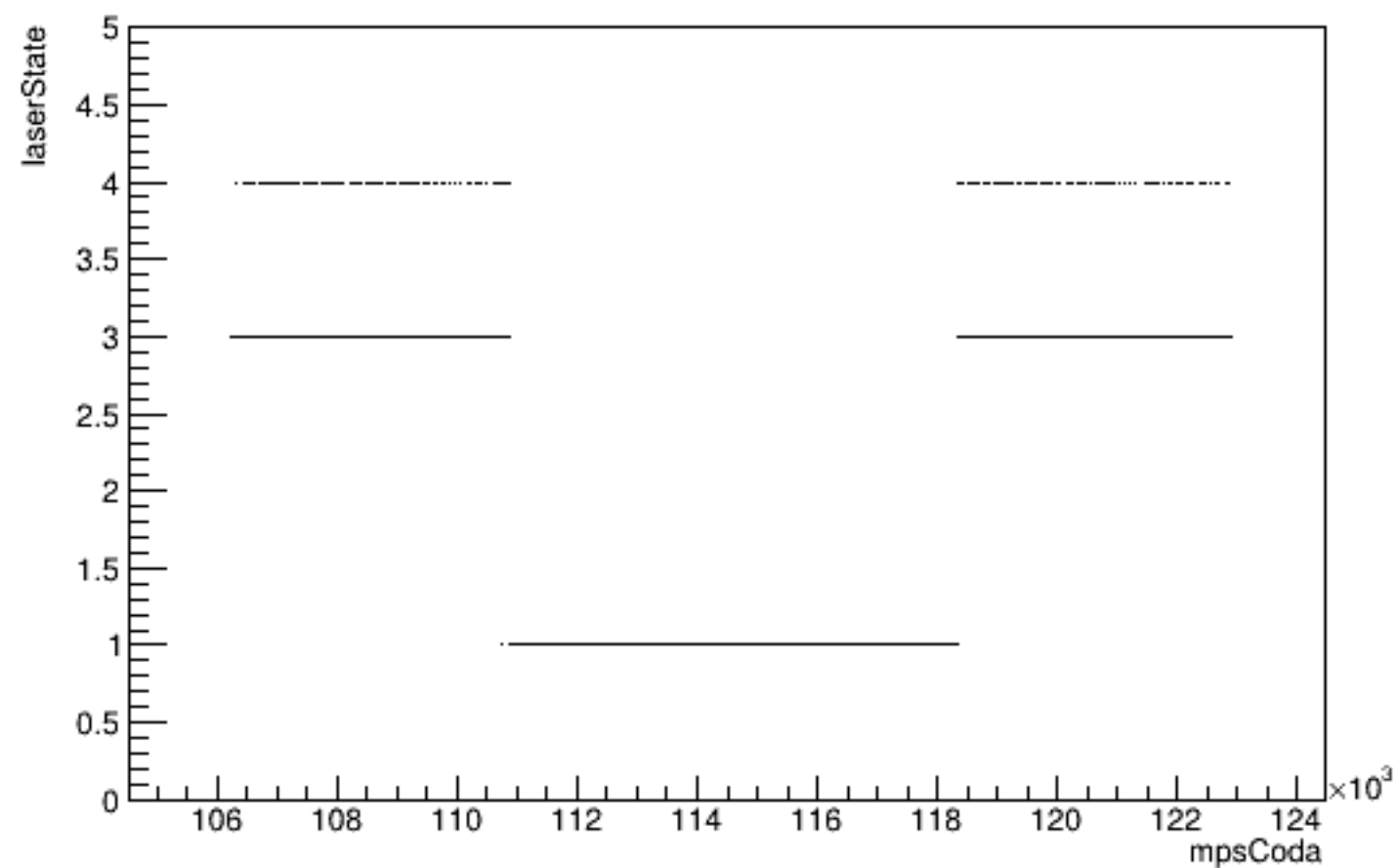
Run 5710 quartetwise, Asyms



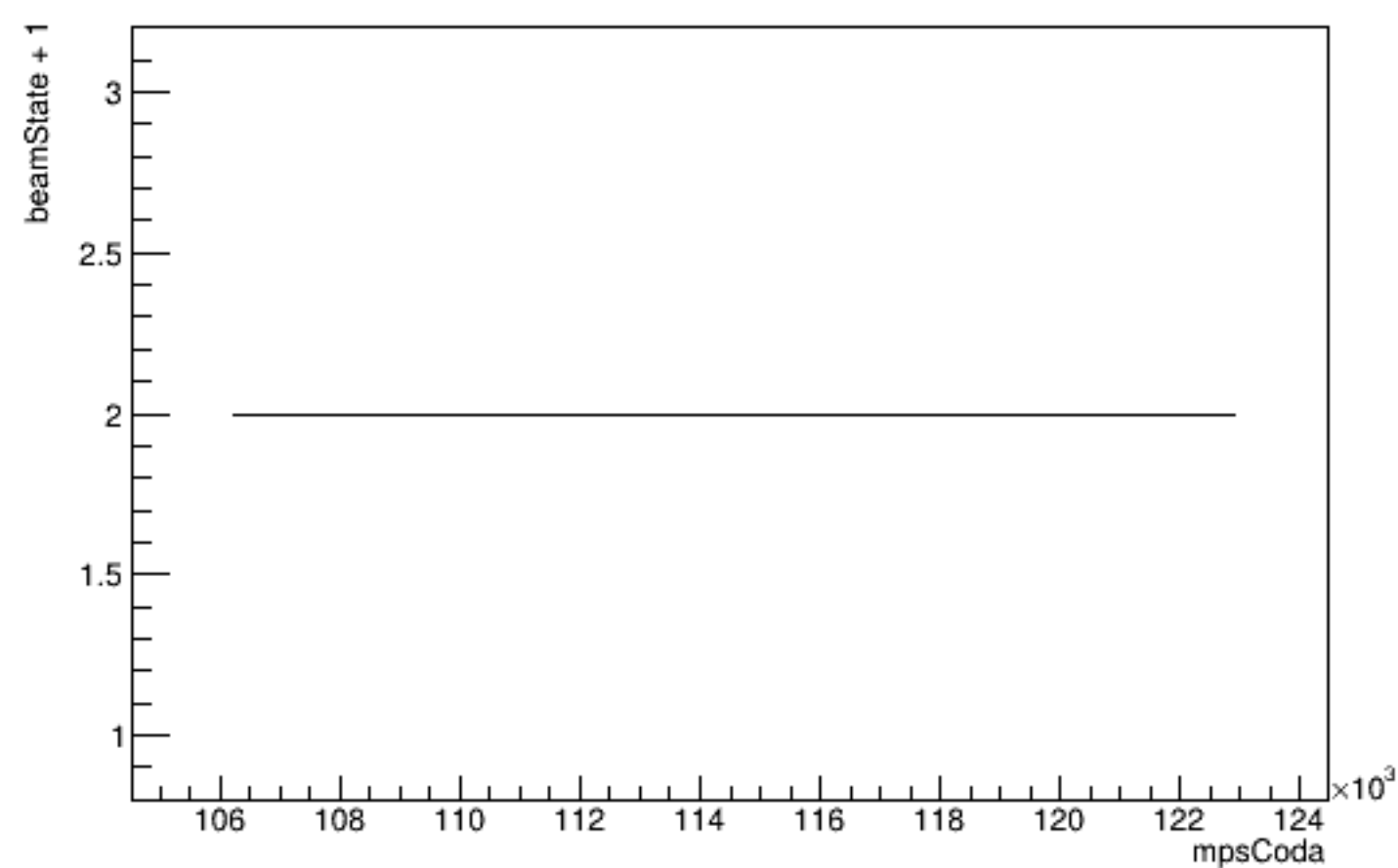
Acc0/NAcc0:mpsCoda (mpsCoda>=106219 && mpsCoda<=122910 && beamState==1)



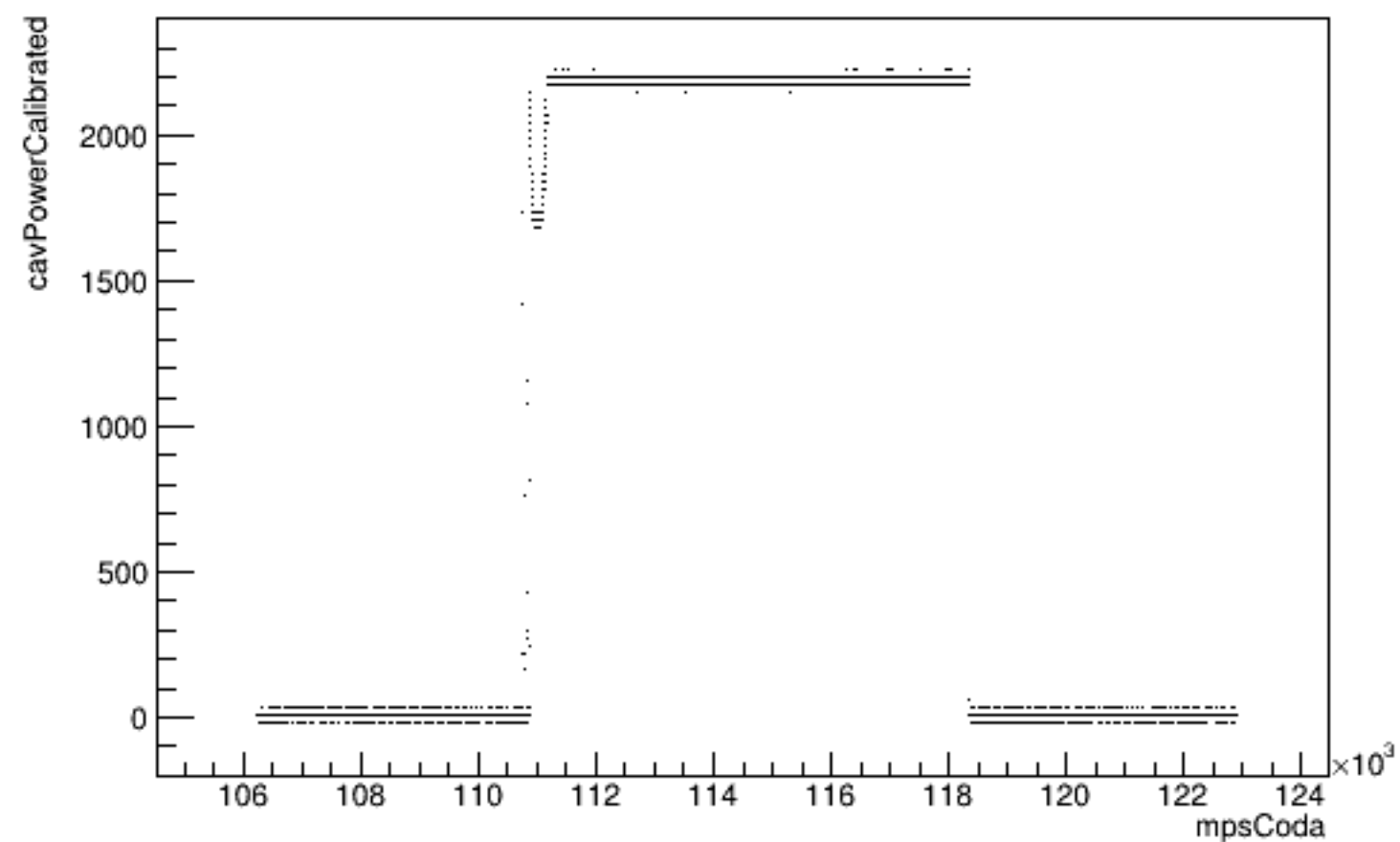
laserState:mpsCoda {mpsCoda>=106219 && mpsCoda<=122910}



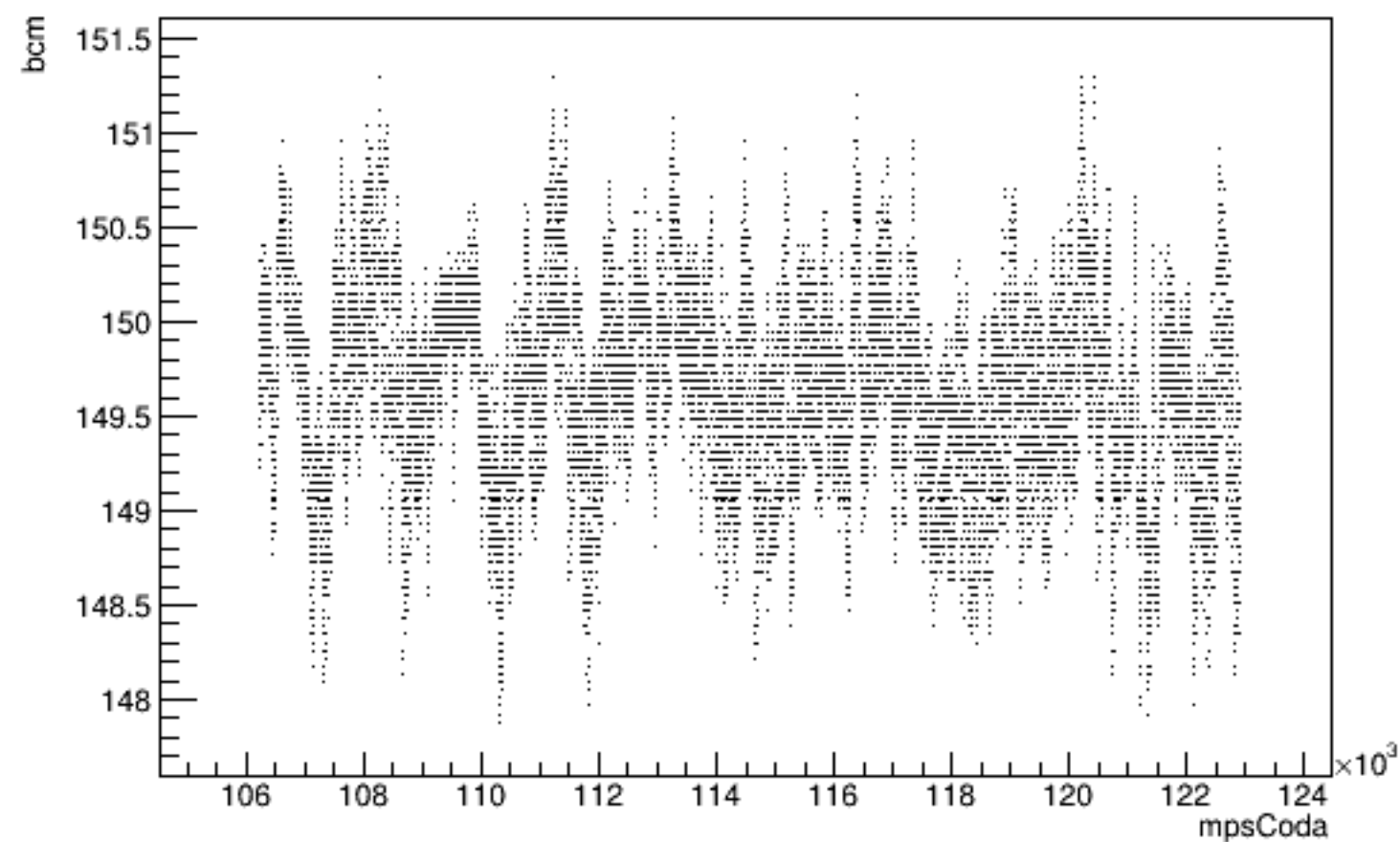
beamState + 1:mpsCoda {mpsCoda>=106219 && mpsCoda<=122910}



cavPowerCalibrated:mpsCoda {mpsCoda>=106219 && mpsCoda<=122910}



bcm:mpsCoda {mpsCoda>=106219 && mpsCoda<=122910}



Cycle 7, Diffs

Entries: 1006

Mean: -0.0018 +/- 0.0073

Std Dev: 0.2323 +/- 0.0052

Entries: 1867

Mean: -0.7728 +/- 0.0103

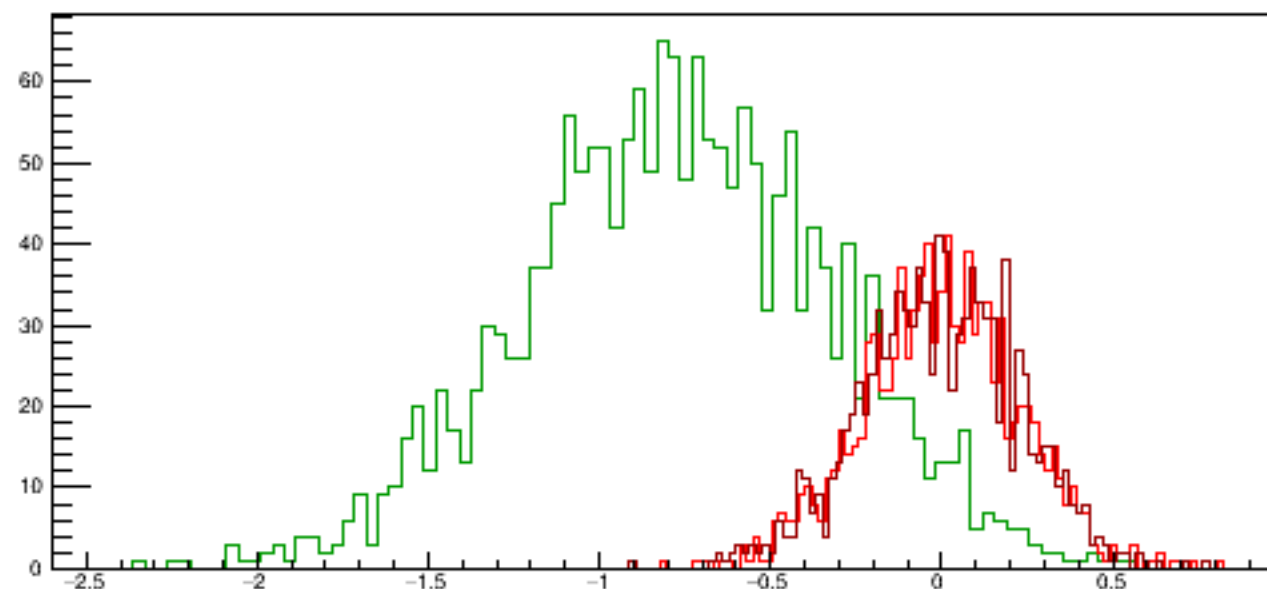
Std Dev: 0.4462 +/- 0.0073

Entries: 1018

Mean: -0.0057 +/- 0.0072

Std Dev: 0.2298 +/- 0.0051

Run 5710 quartetwise, Diffs



Cycle 7, Sums

Entries: 1006

Mean: 3.1883 +/- 0.0087

Std Dev: 0.2772 +/- 0.0062

Entries: 1867

Mean: 27.5336 +/- 0.0288

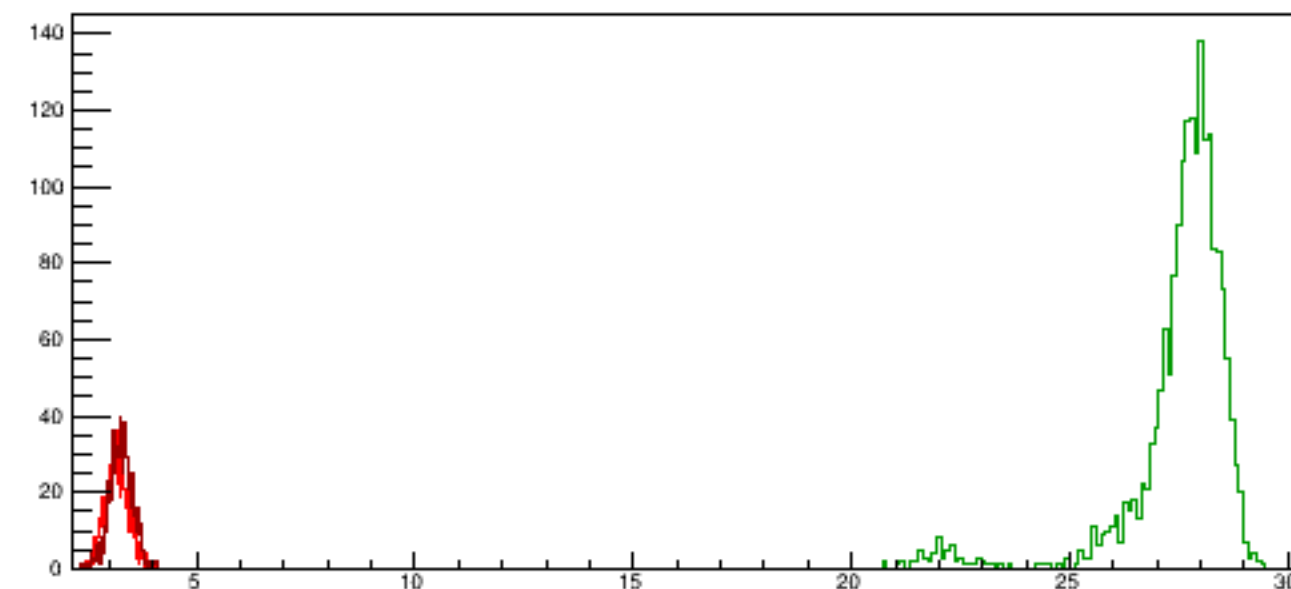
Std Dev: 1.2465 +/- 0.0204

Entries: 1018

Mean: 3.2781 +/- 0.0082

Std Dev: 0.2618 +/- 0.0058

Run 5710 quartetwise, Sums



Cycle 7, Asyms

Entries: 1006

Mean: -0.0001 +/- 0.0003

Std Dev: 0.0096 +/- 0.0002

Entries: 1867

Mean: -0.0318 +/- 0.0004

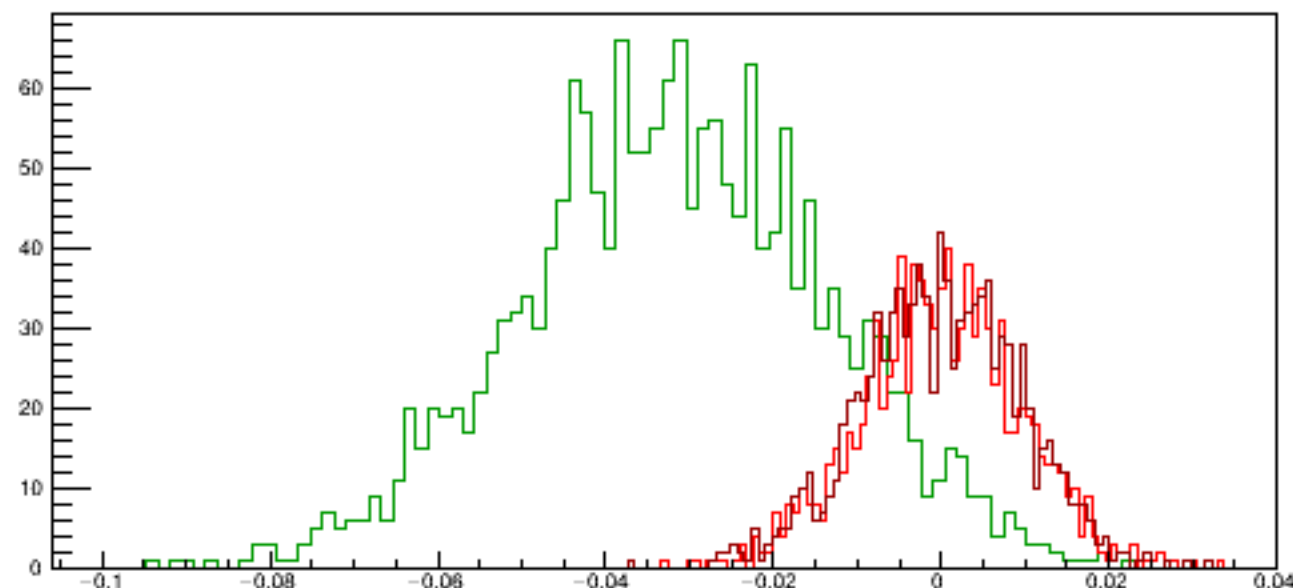
Std Dev: 0.0183 +/- 0.0003

Entries: 1018

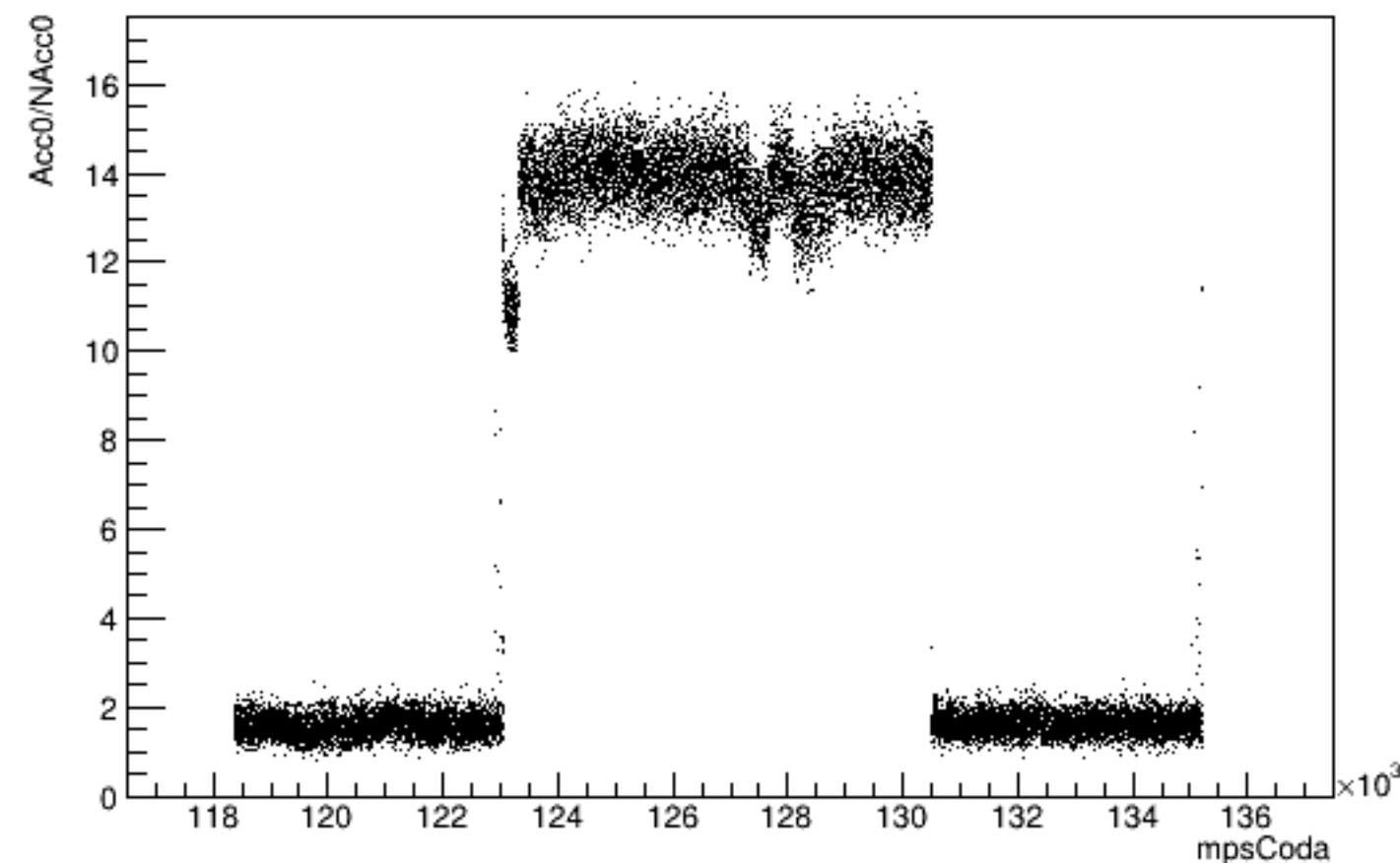
Mean: -0.0002 +/- 0.0003

Std Dev: 0.0095 +/- 0.0002

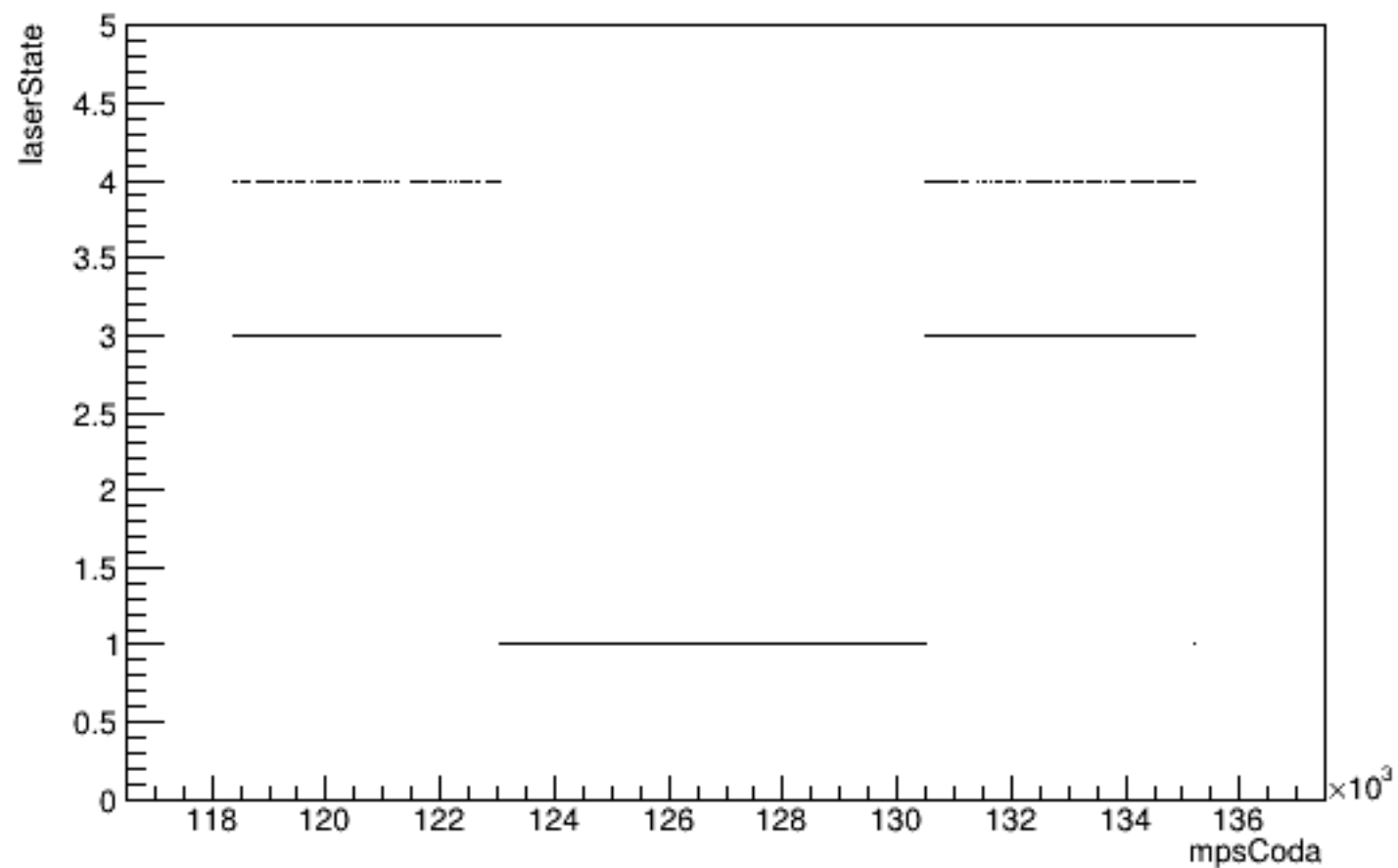
Run 5710 quartetwise, Asyms



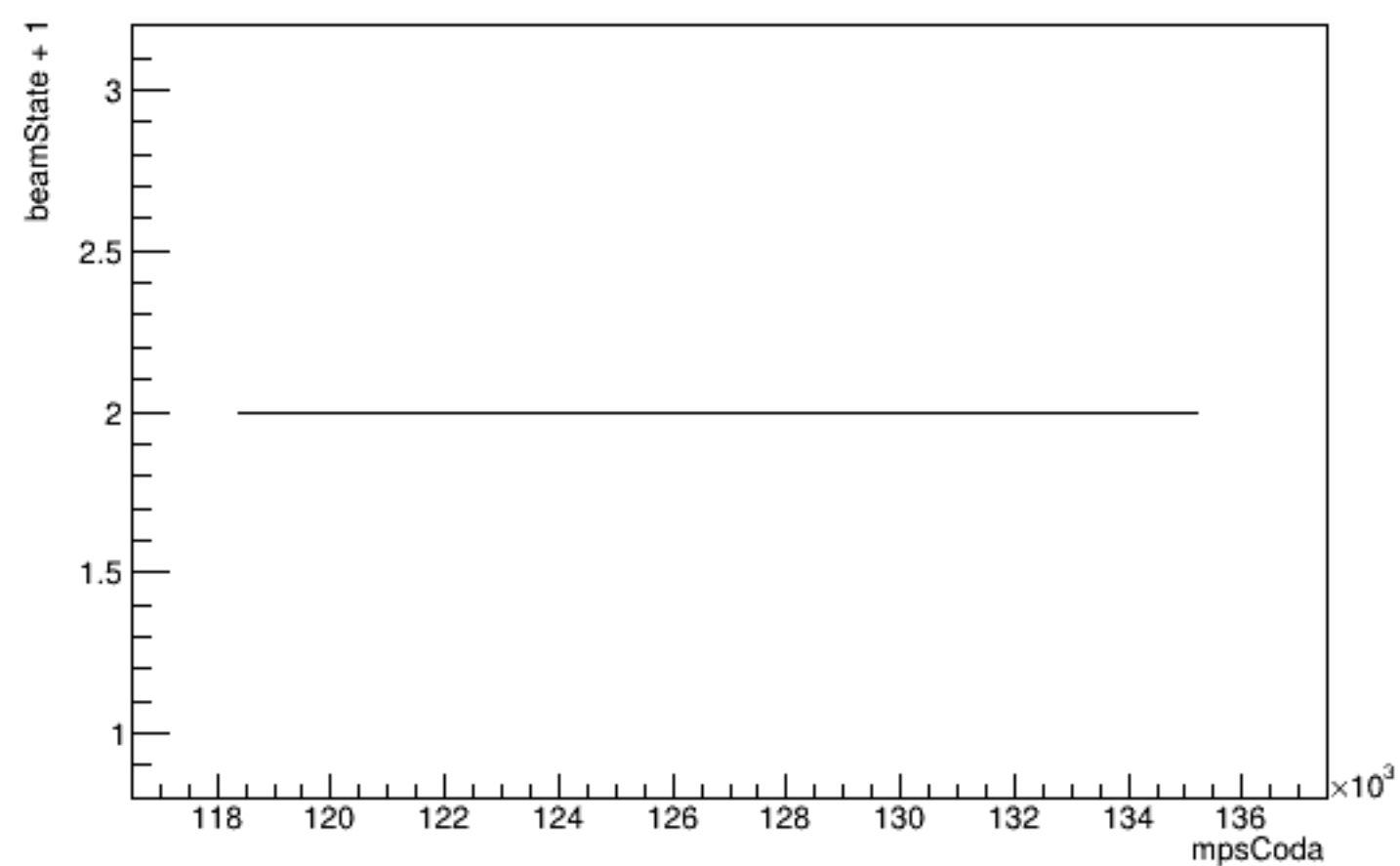
Acc0/NAcc0:mpsCoda (mpsCoda>=118367 && mpsCoda<=135210 && beamState==1)



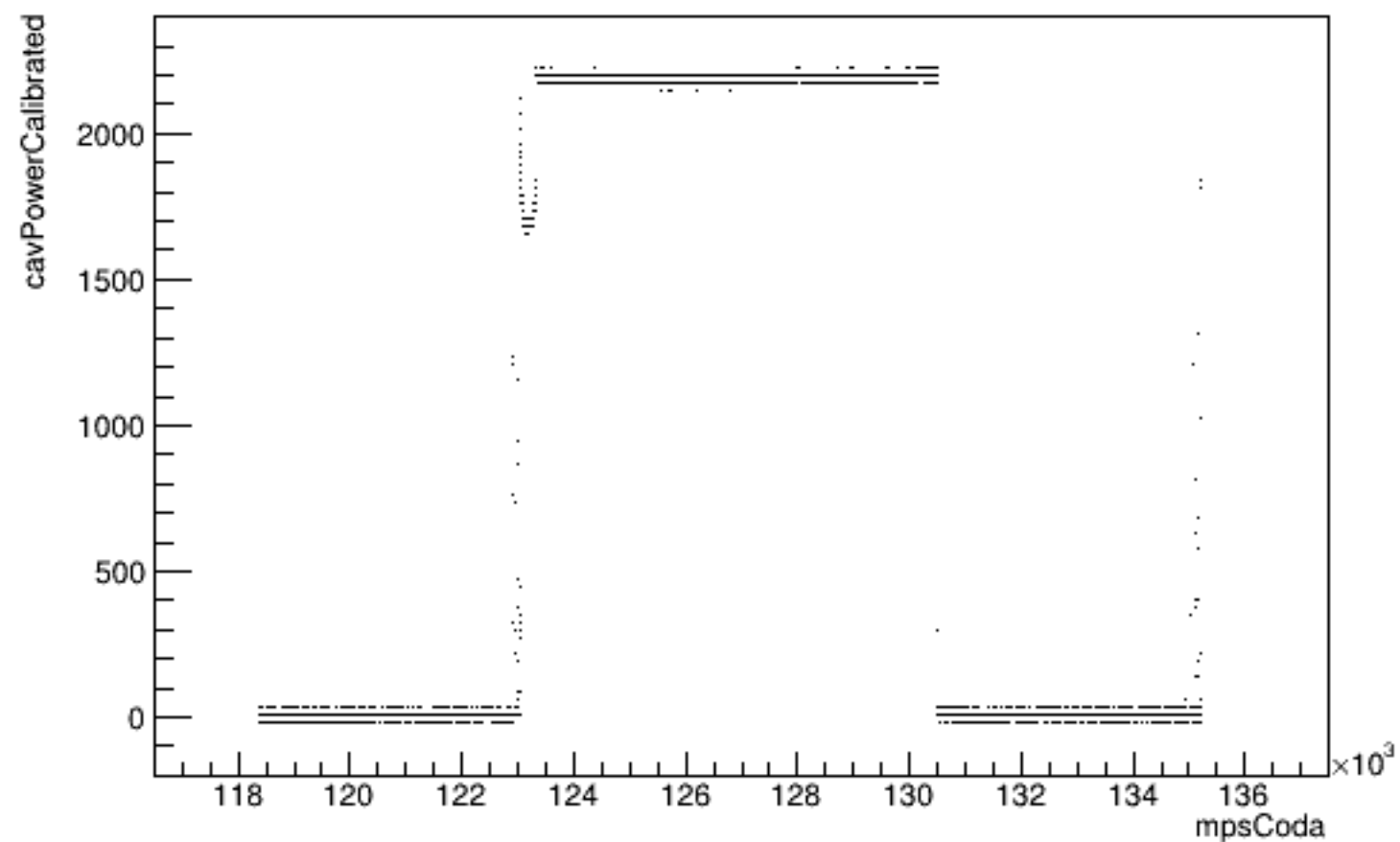
laserState:mpsCoda {mpsCoda>=118367 && mpsCoda<=135210}



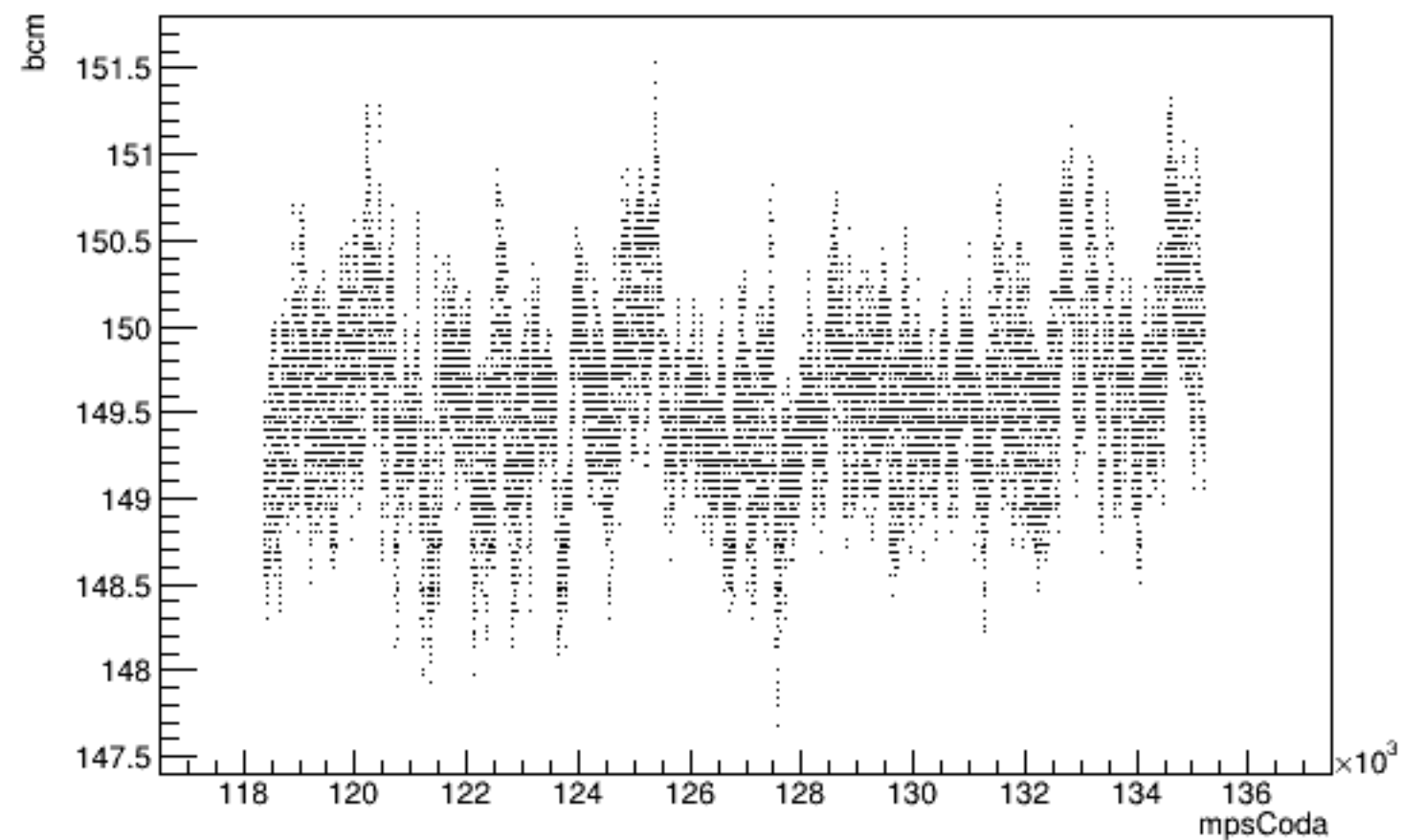
beamState + 1:mpsCoda {mpsCoda>=118367 && mpsCoda<=135210}



cavPowerCalibrated:mpsCoda {mpsCoda>=118367 && mpsCoda<=135210}



bcm:mpsCoda {mpsCoda>=118367 && mpsCoda<=135210}



Cycle 8, Diffs

Entries: 1018

Mean: -0.0057 +/- 0.0072

Std Dev: 0.2298 +/- 0.0051

Entries: 1922

Mean: -0.7703 +/- 0.0100

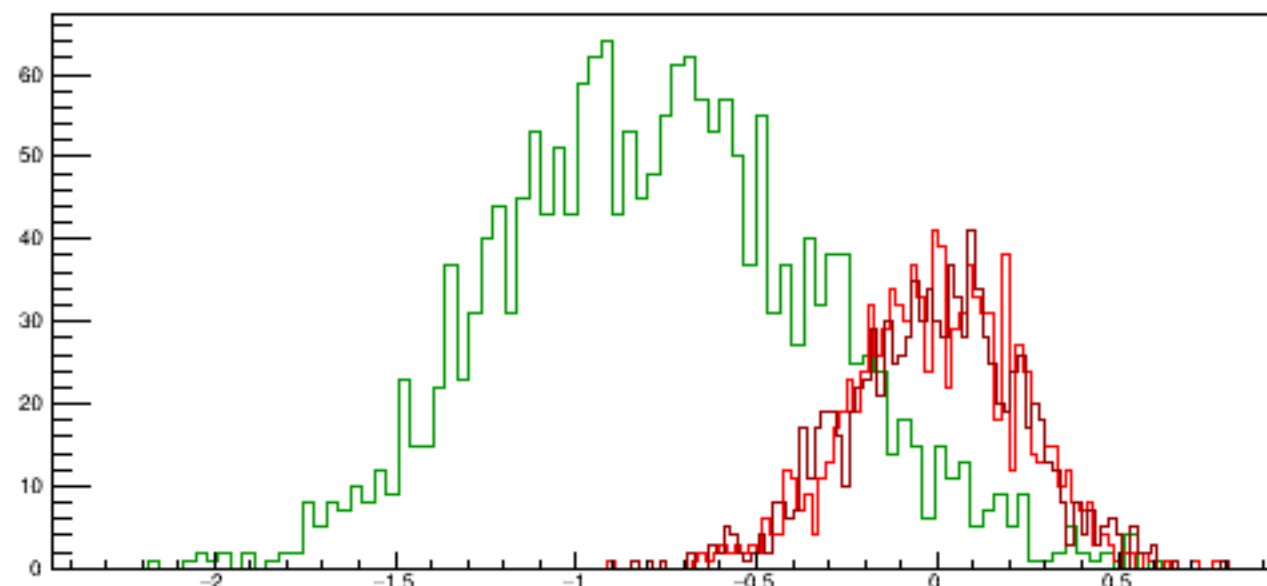
Std Dev: 0.4400 +/- 0.0071

Entries: 1005

Mean: -0.0102 +/- 0.0076

Std Dev: 0.2407 +/- 0.0054

Run 5710 quartetwise, Diffs



Cycle 8, Sums

Entries: 1018

Mean: 3.2781 +/- 0.0082

Std Dev: 0.2618 +/- 0.0058

Entries: 1922

Mean: 27.2395 +/- 0.0318

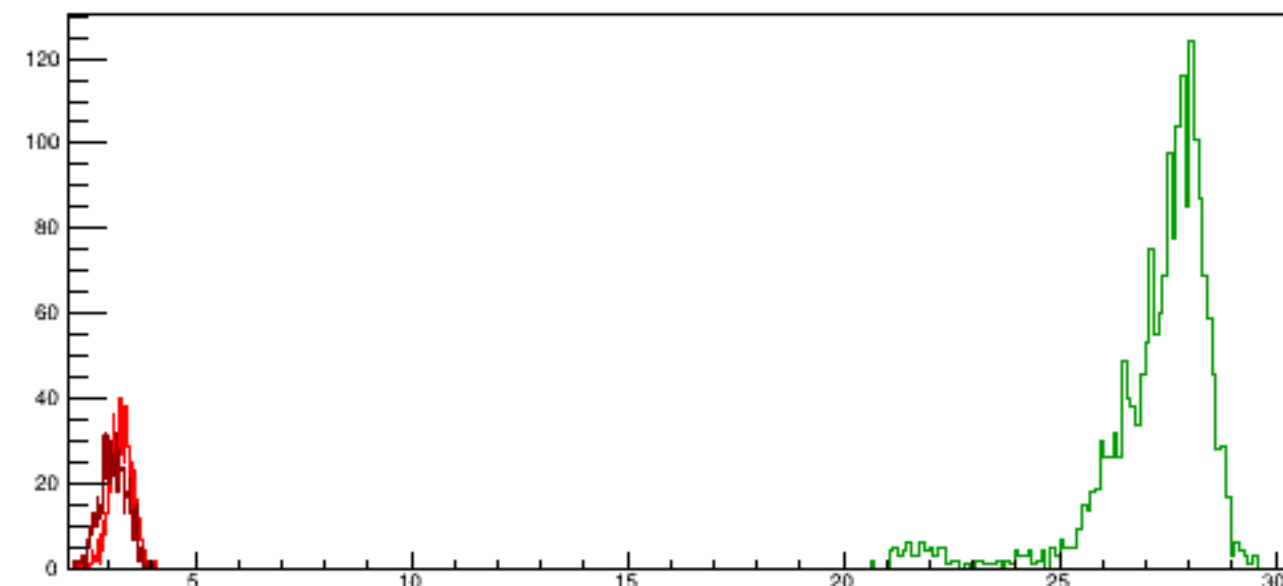
Std Dev: 1.3934 +/- 0.0225

Entries: 1005

Mean: 3.0938 +/- 0.0099

Std Dev: 0.3139 +/- 0.0070

Run 5710 quartetwise, Sums



Cycle 8, Asyms

Entries: 1018

Mean: -0.0002 +/- 0.0003

Std Dev: 0.0096 +/- 0.0002

Entries: 1922

Mean: -0.0320 +/- 0.0004

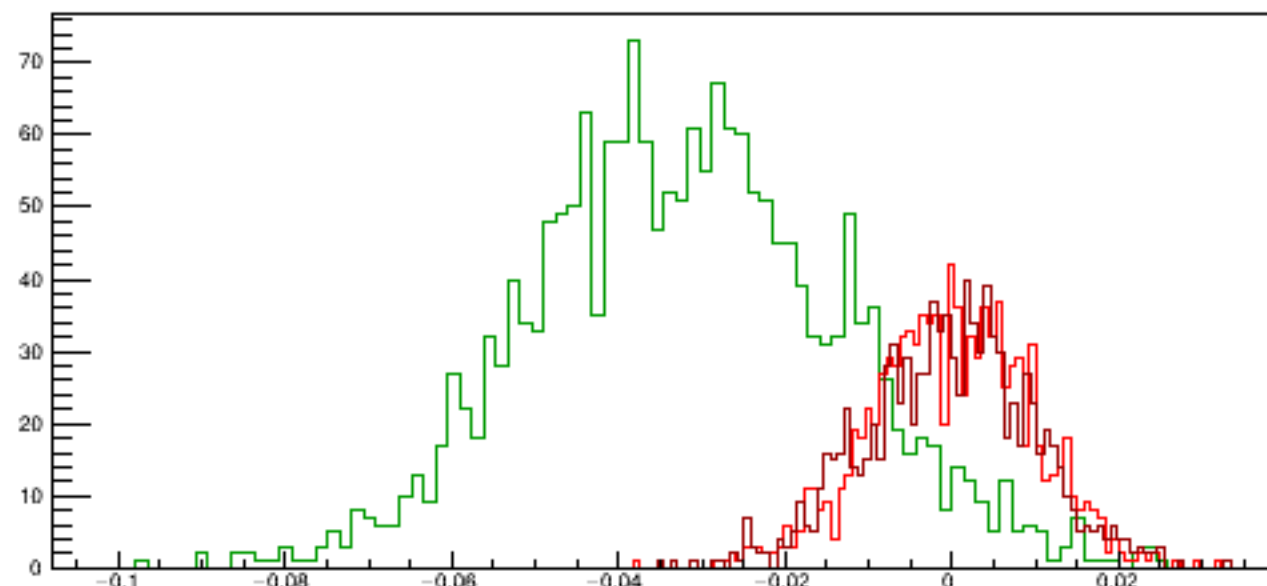
Std Dev: 0.0184 +/- 0.0003

Entries: 1005

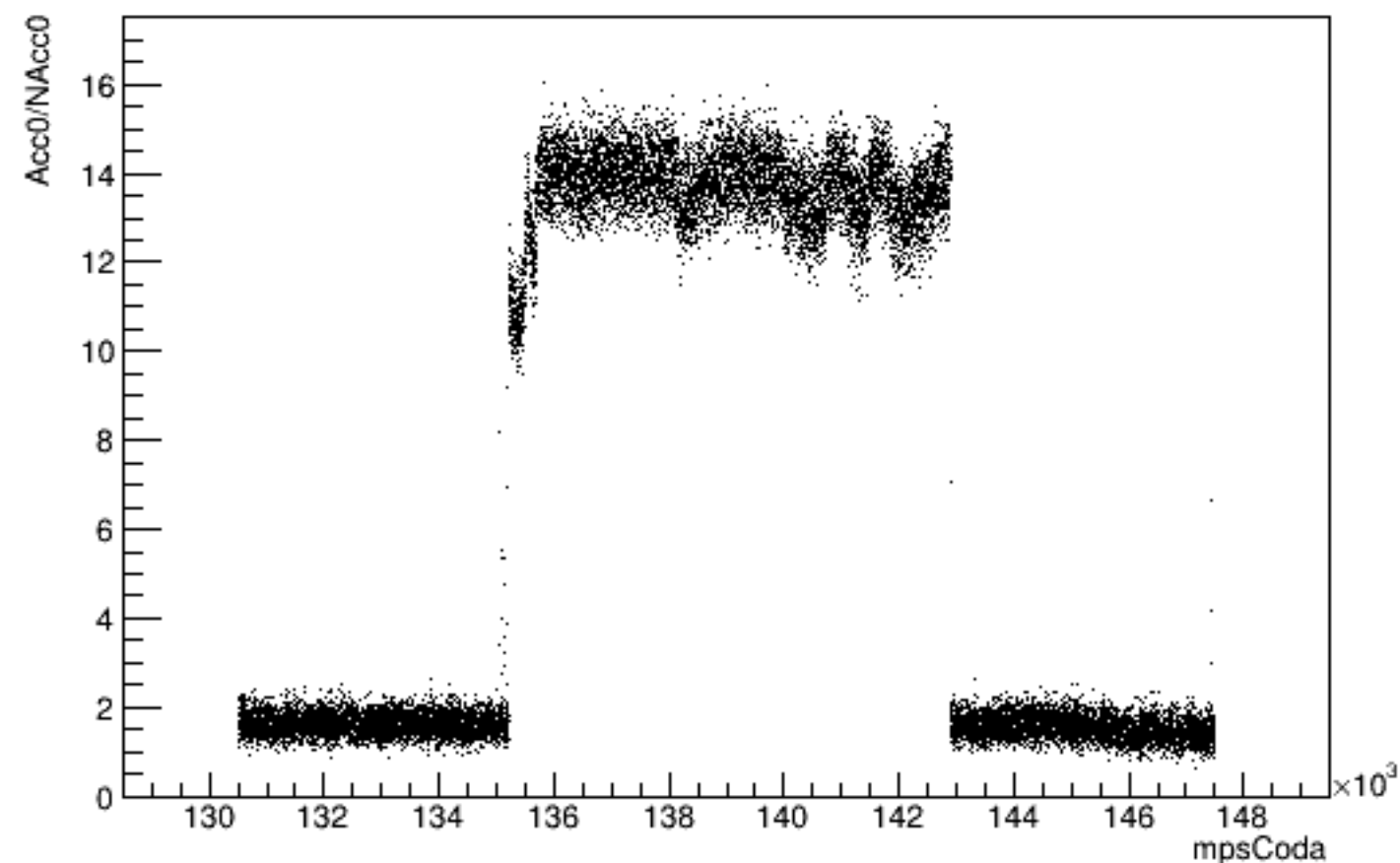
Mean: -0.0004 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

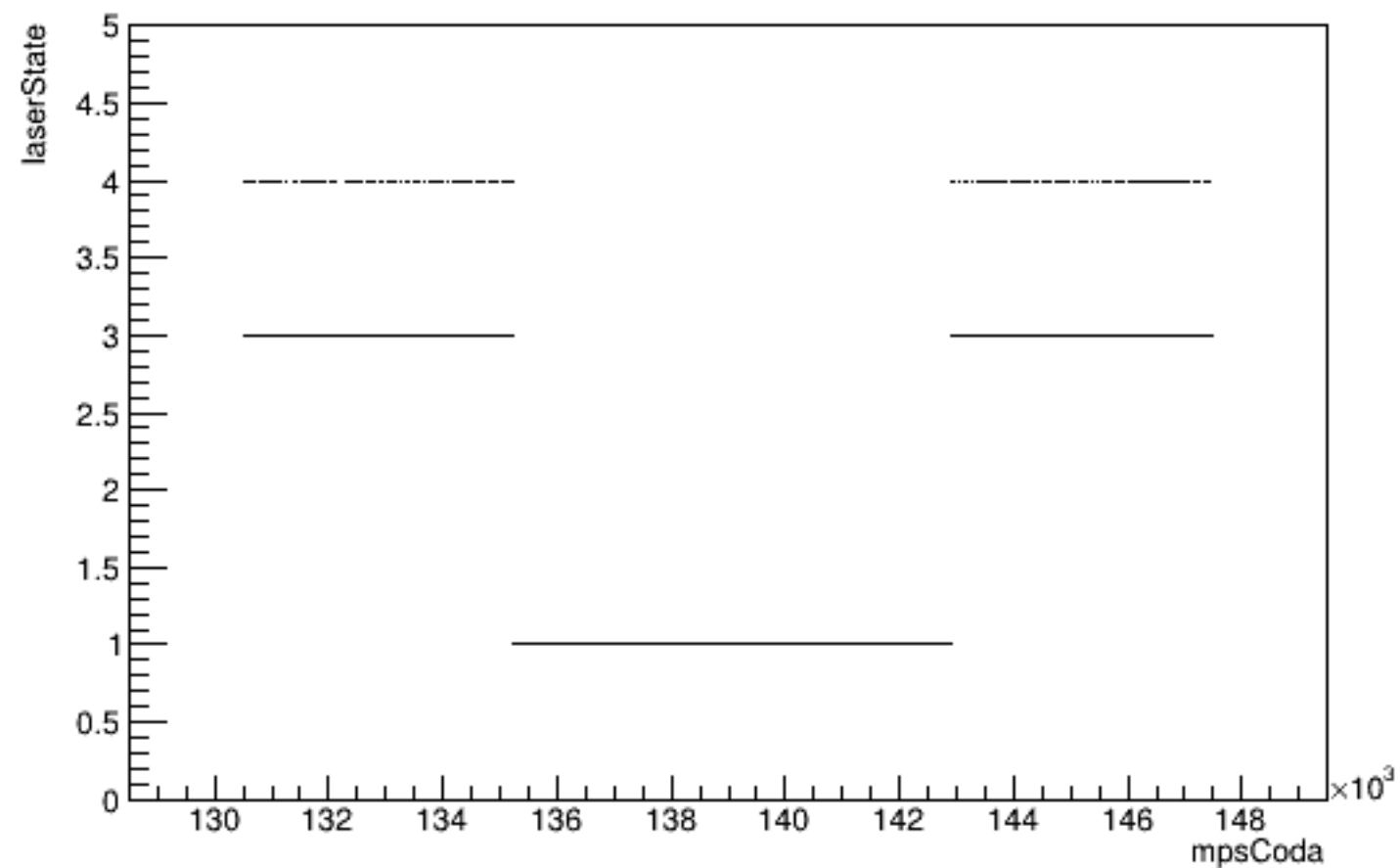
Run 5710 quartetwise, Asyms



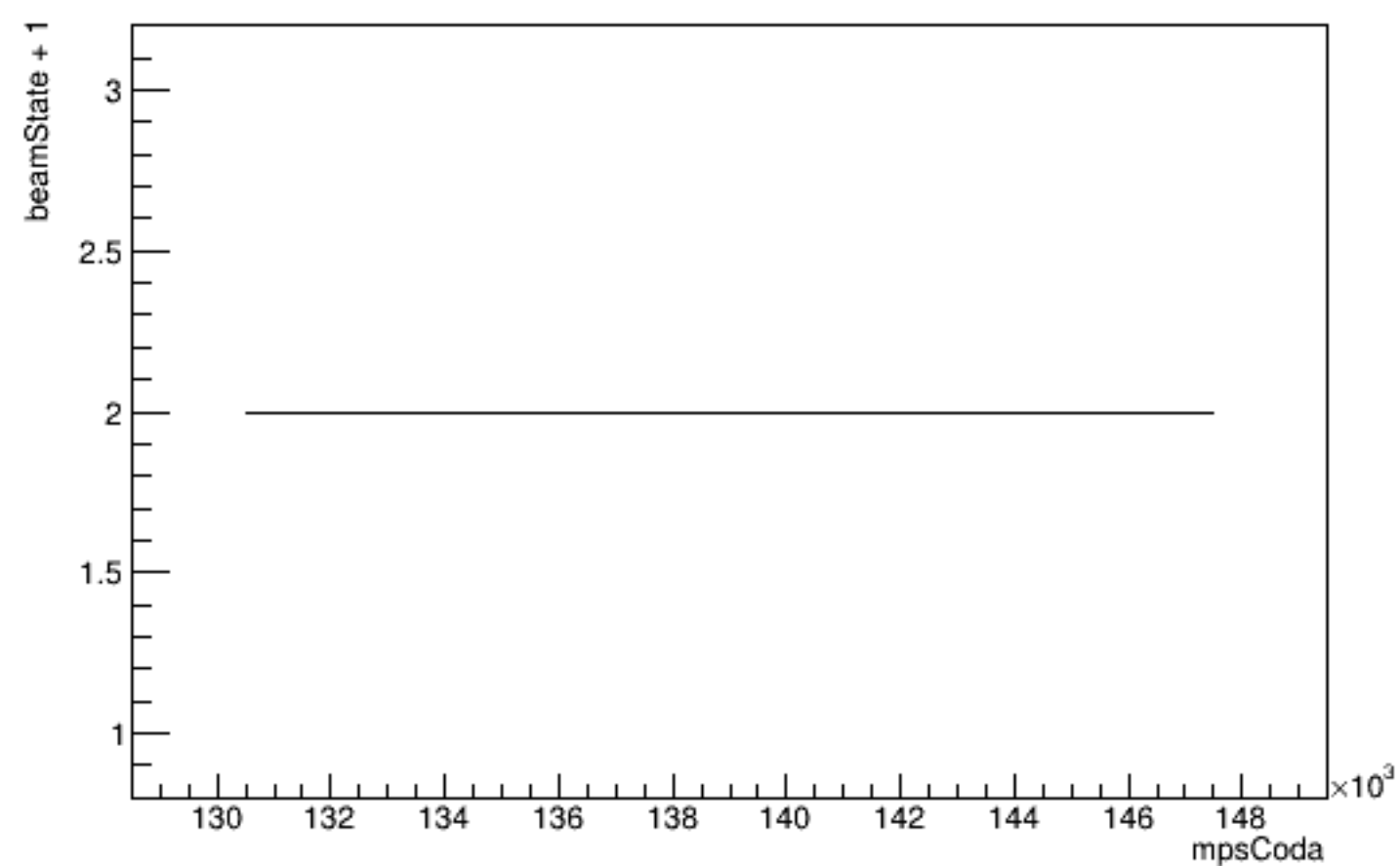
Acc0/NAcc0:mpsCoda (mpsCoda>=130519 && mpsCoda<=147490 && beamState==1)



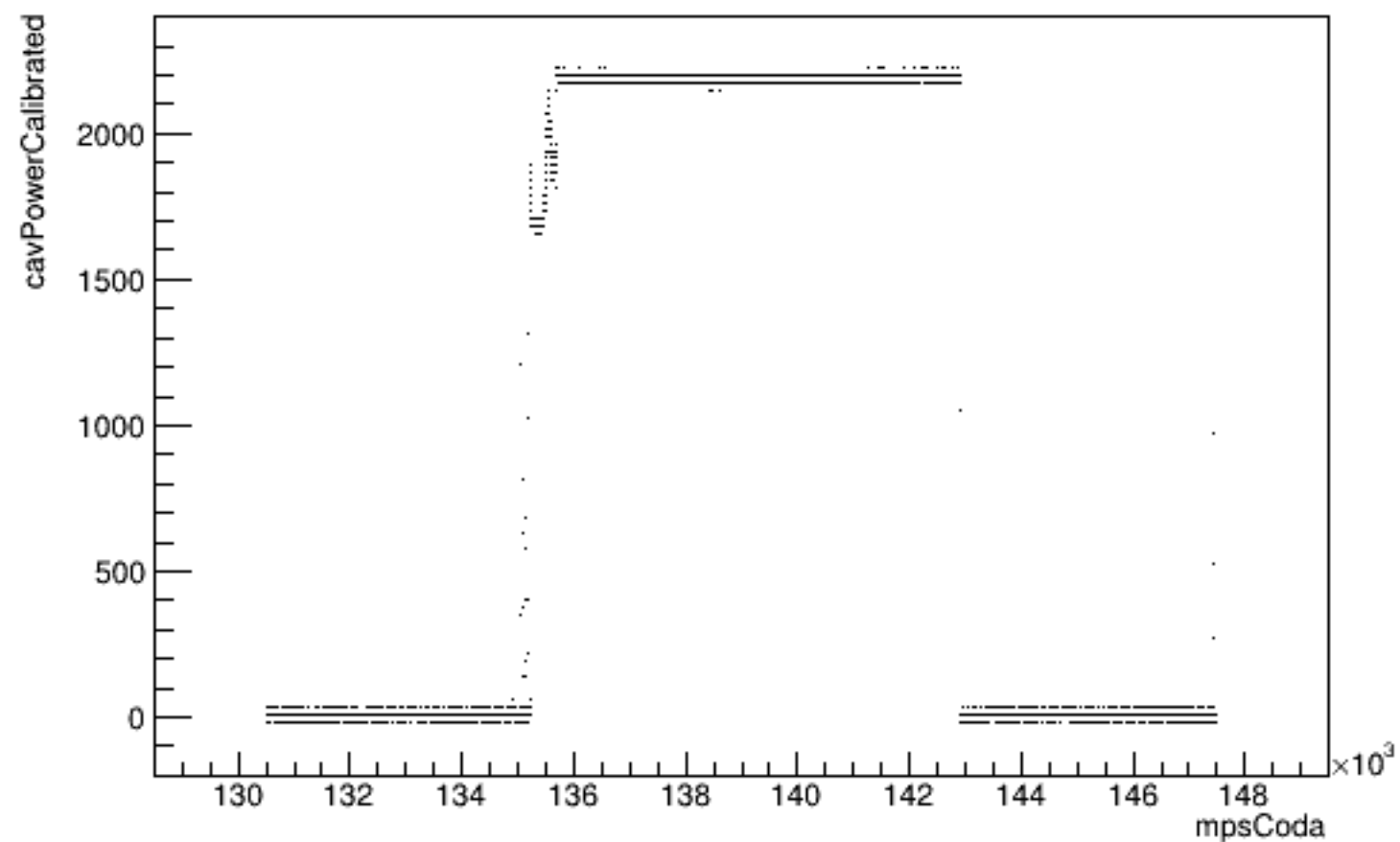
laserState:mpsCoda {mpsCoda>=130519 && mpsCoda<=147490}



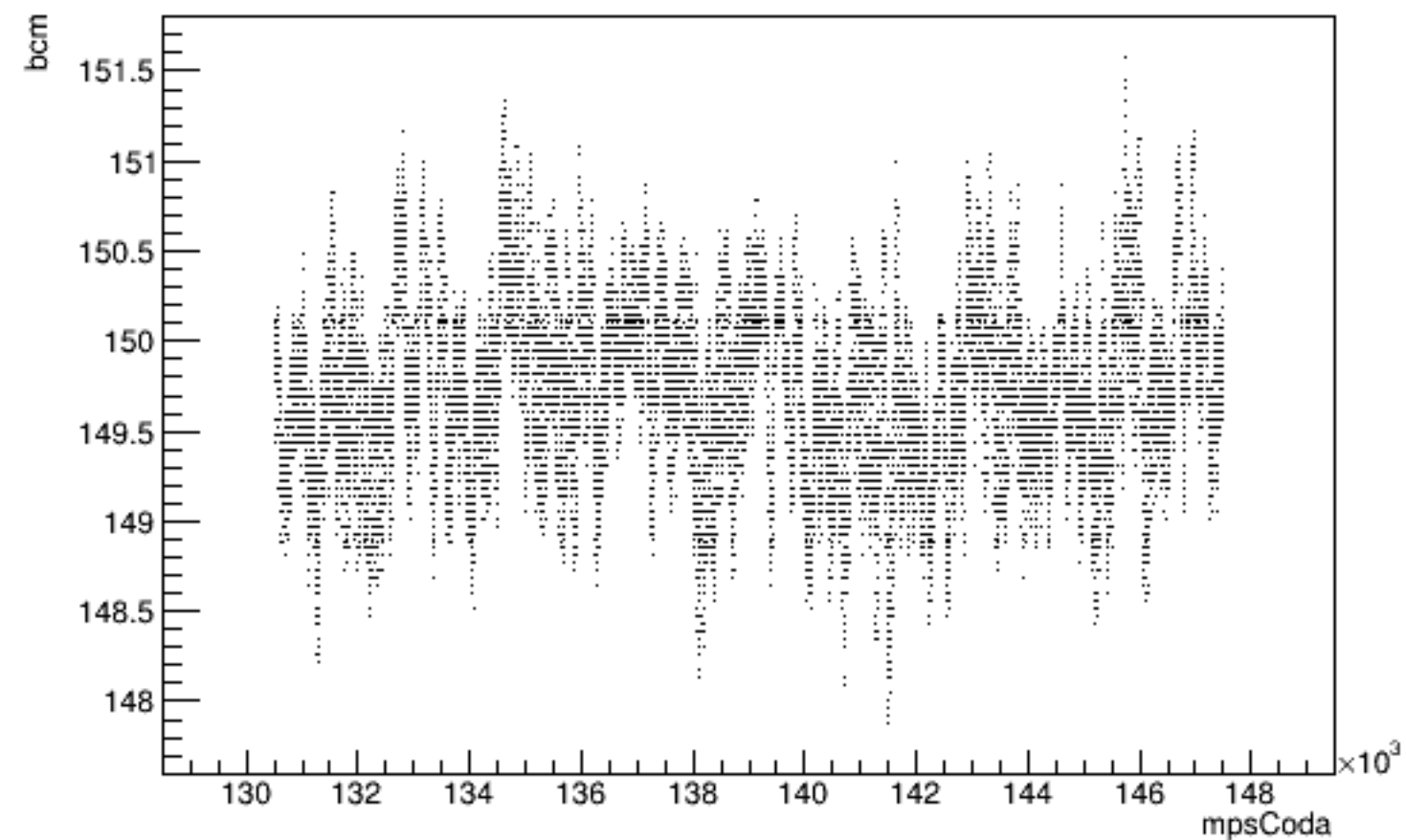
beamState + 1:mpsCoda {mpsCoda>=130519 && mpsCoda<=147490}



cavPowerCalibrated:mpsCoda {mpsCoda>=130519 && mpsCoda<=147490}



bcm:mpsCoda {mpsCoda>=130519 && mpsCoda<=147490}



Cycle 9, Diffs

Entries: 1003

Mean: 0.0019 +/- 0.0076

Std Dev: 0.2413 +/- 0.0054

Entries: 166

Mean: -0.6487 +/- 0.0350

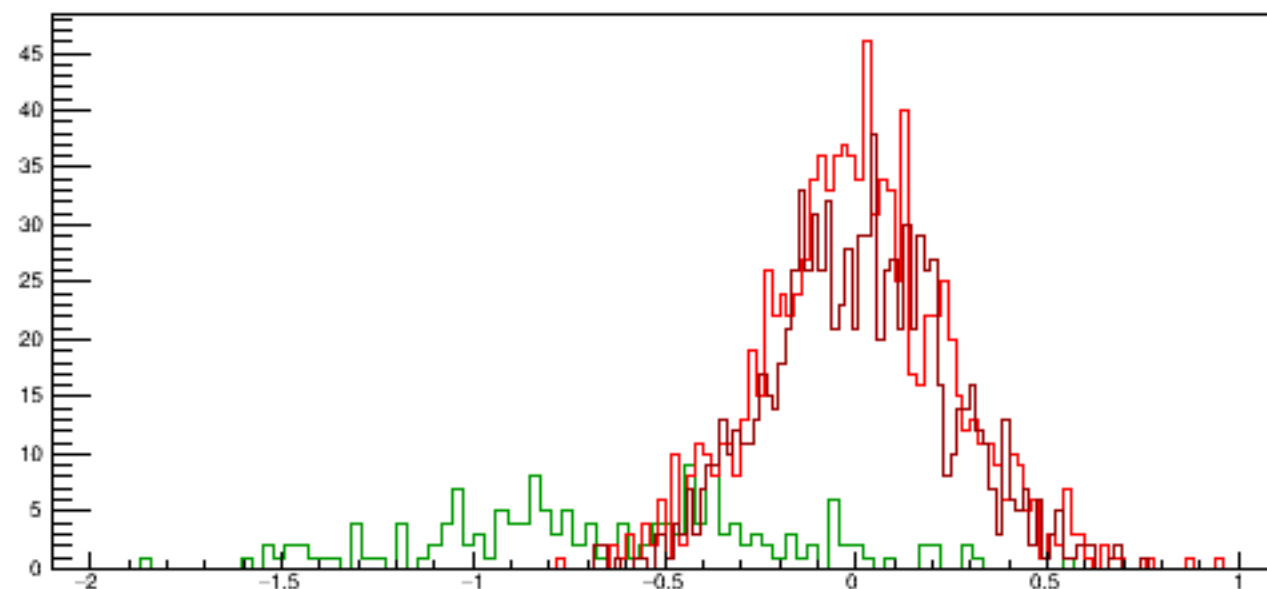
Std Dev: 0.4513 +/- 0.0248

Entries: 972

Mean: 0.0089 +/- 0.0075

Std Dev: 0.2331 +/- 0.0053

Run 5710 quartetwise, Diffs



Cycle 9, Sums

Entries: 1003

Mean: 3.2414 +/- 0.0087

Std Dev: 0.2755 +/- 0.0062

Entries: 166

Mean: 24.9818 +/- 0.1082

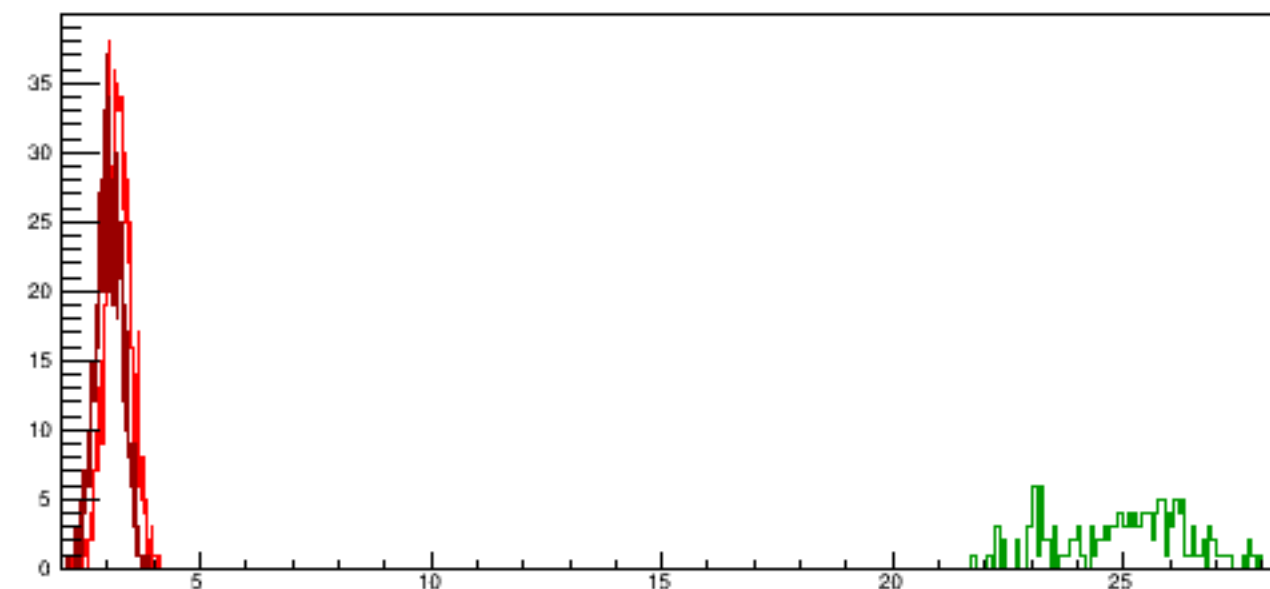
Std Dev: 1.3942 +/- 0.0765

Entries: 972

Mean: 3.0458 +/- 0.0089

Std Dev: 0.2787 +/- 0.0063

Run 5710 quartetwise, Sums



Cycle 9, Asyms

Entries: 1003

Mean: 0.0001 +/- 0.0003

Std Dev: 0.0111 +/- 0.0002

Entries: 166

Mean: -0.0296 +/- 0.0016

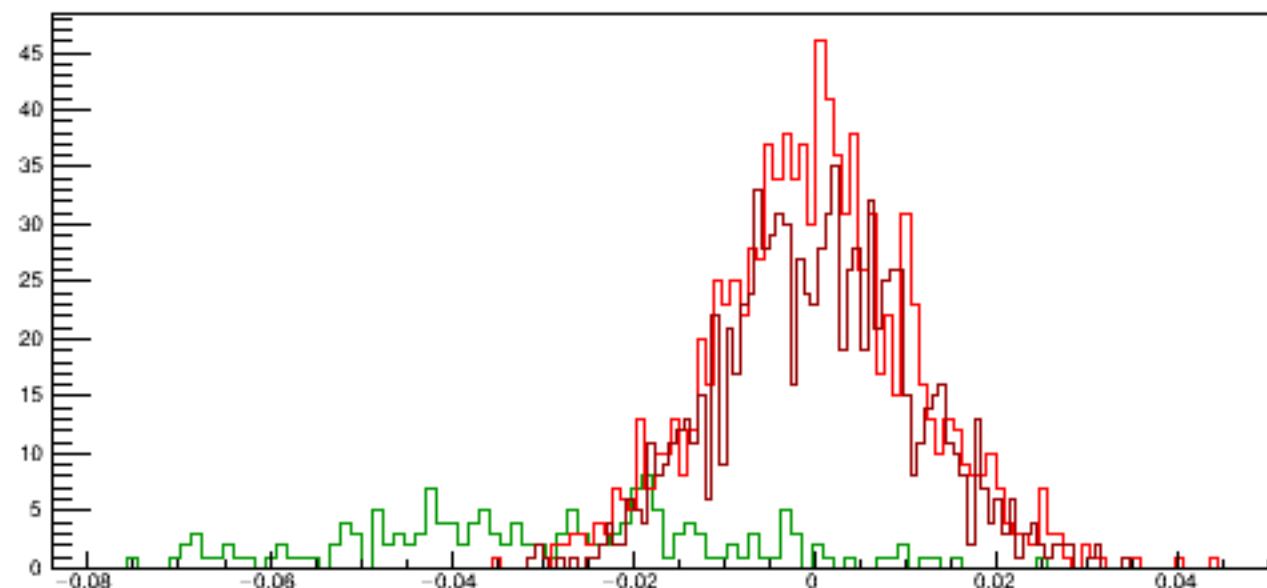
Std Dev: 0.0204 +/- 0.0011

Entries: 972

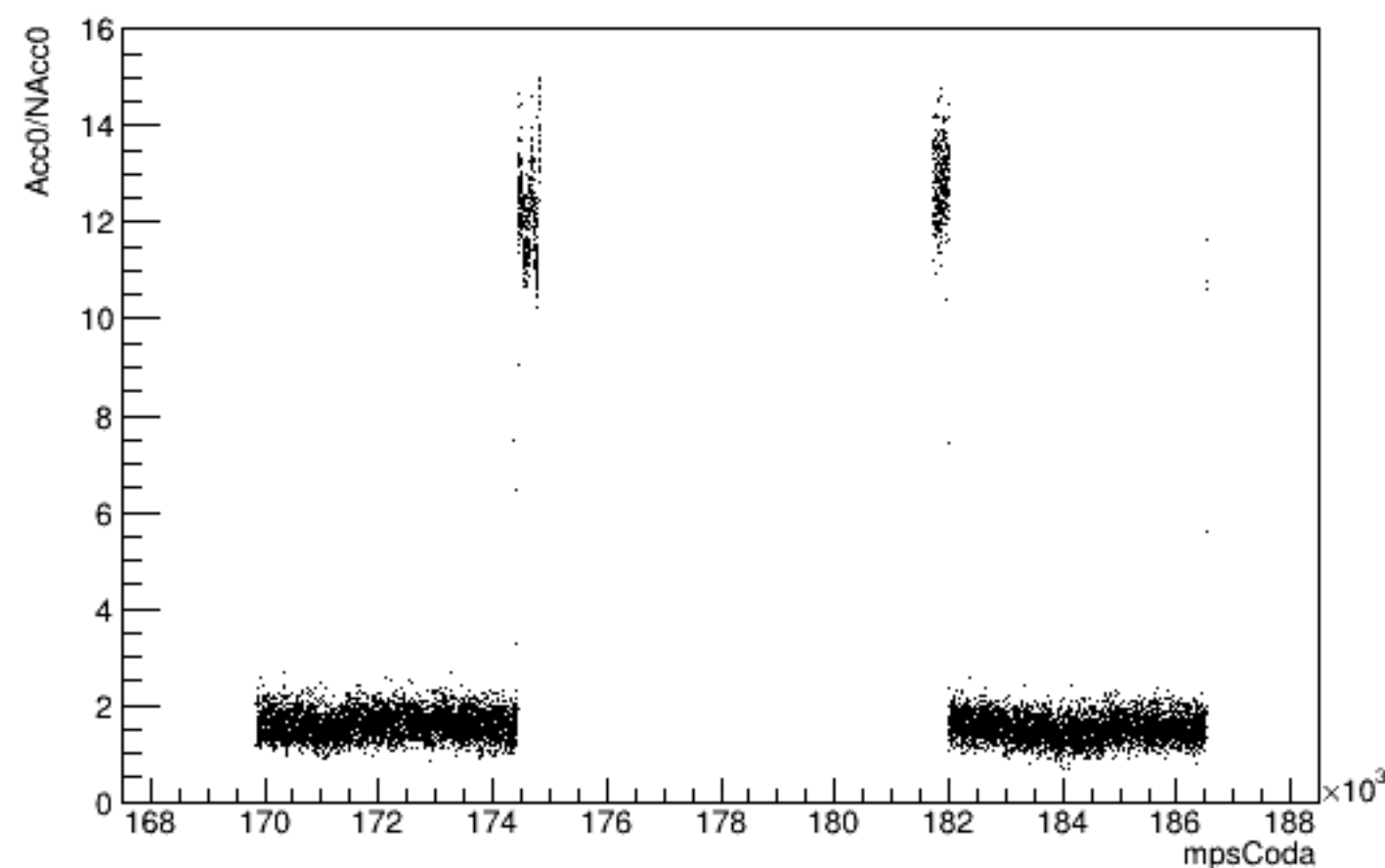
Mean: 0.0004 +/- 0.0003

Std Dev: 0.0107 +/- 0.0002

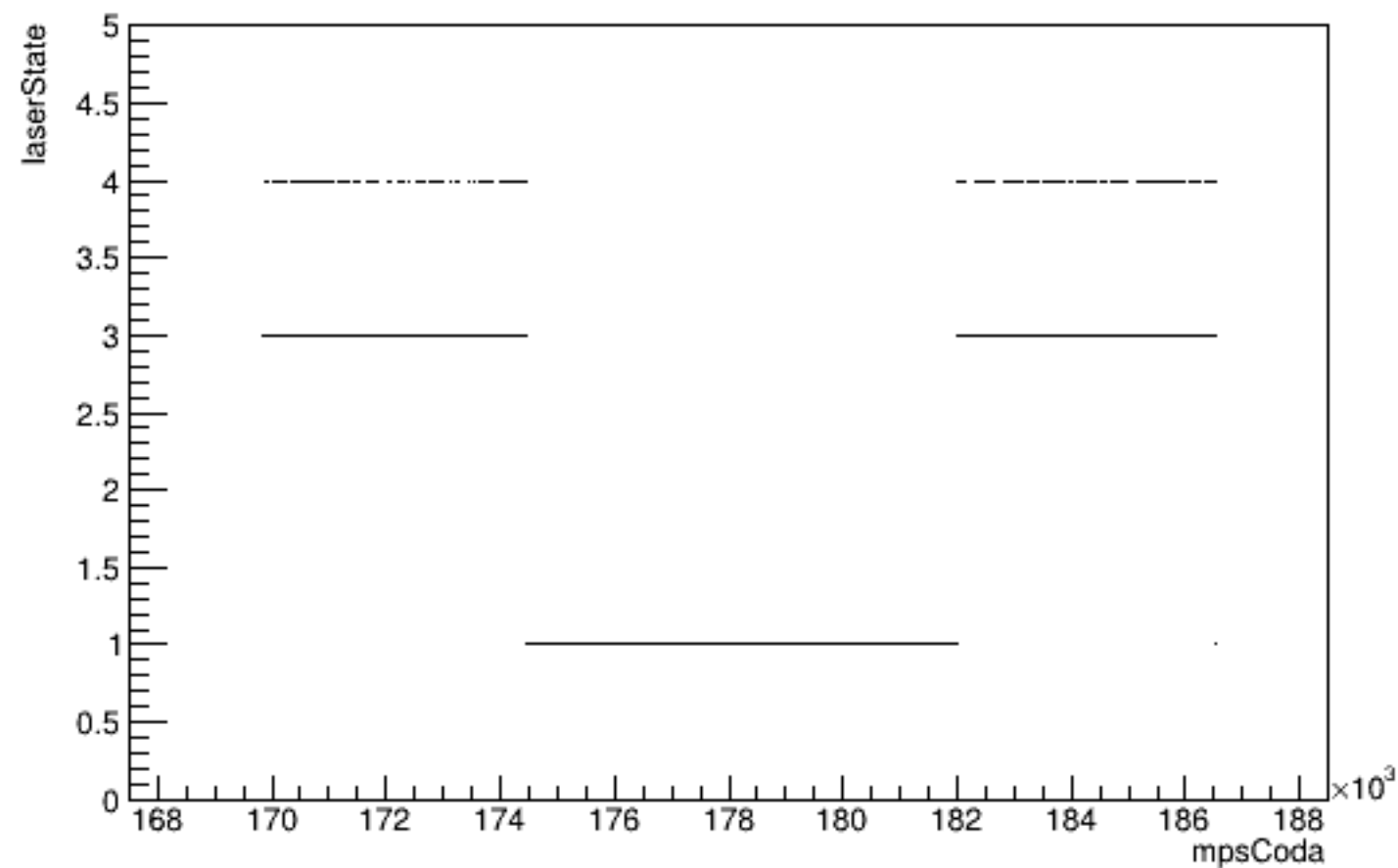
Run 5710 quartetwise, Asyms



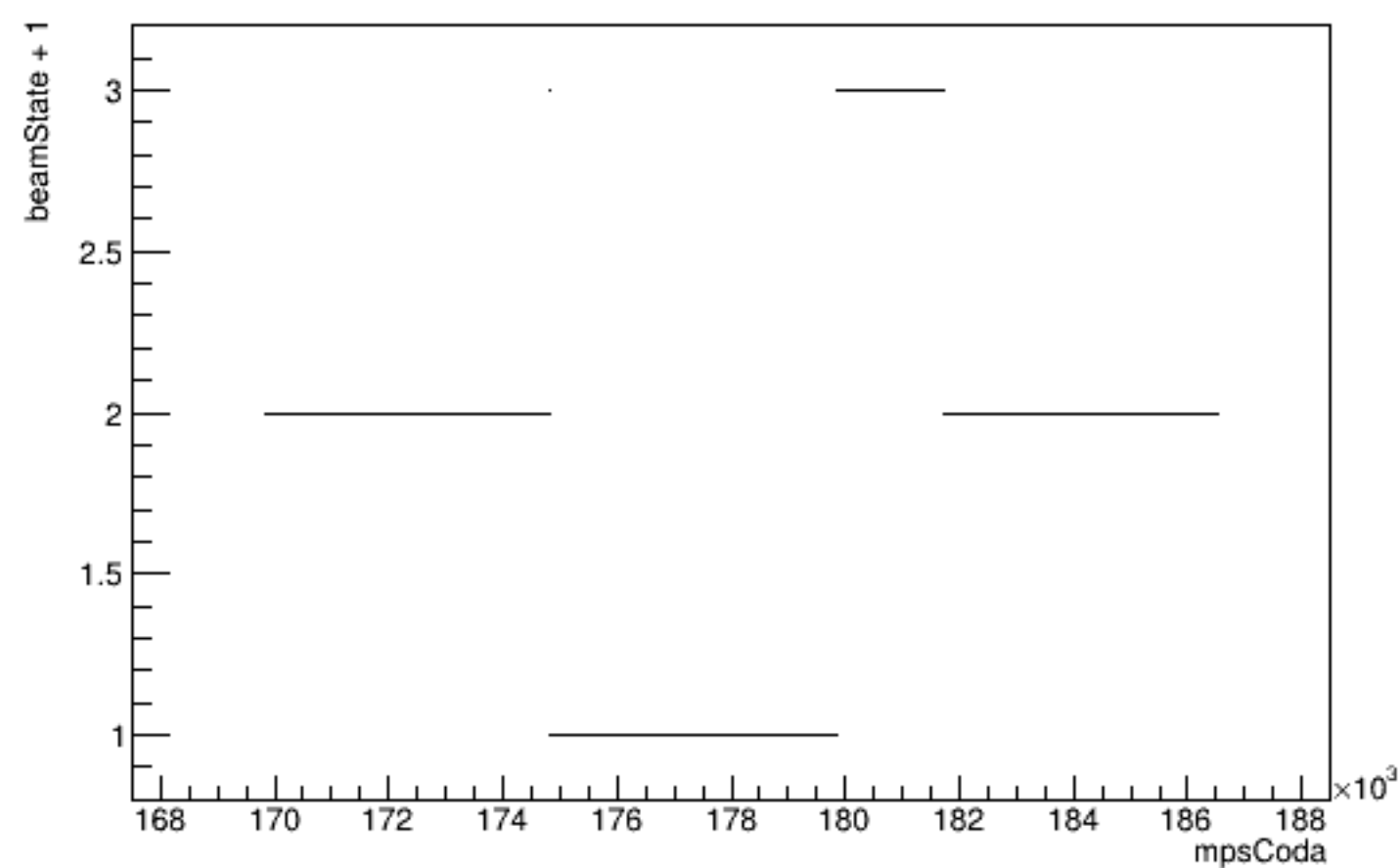
Acc0/NAcc0:mpsCoda (mpsCoda>=169859 && mpsCoda<=186514 && beamState==1)



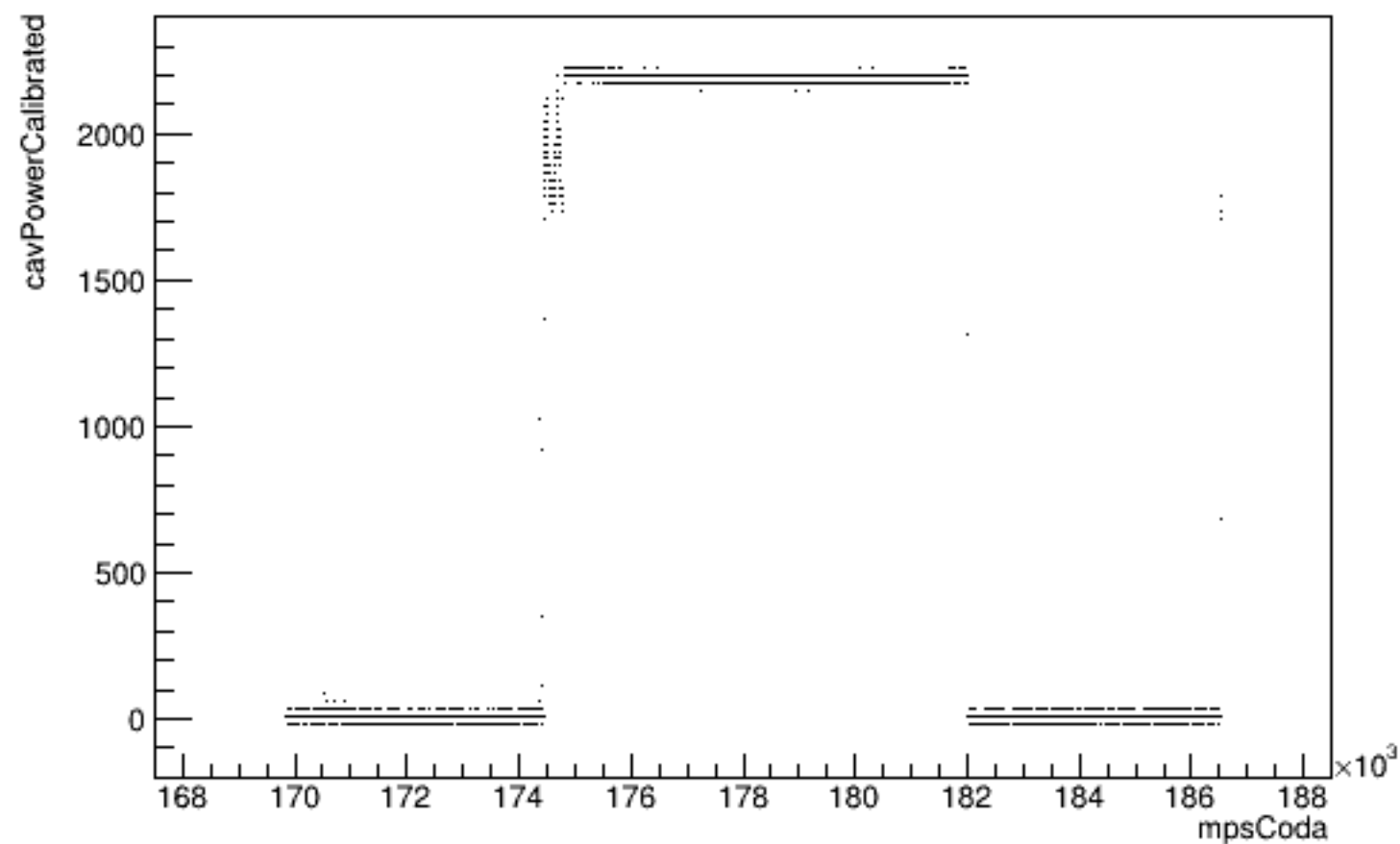
laserState:mpsCoda {mpsCoda>=169859 && mpsCoda<=186514}



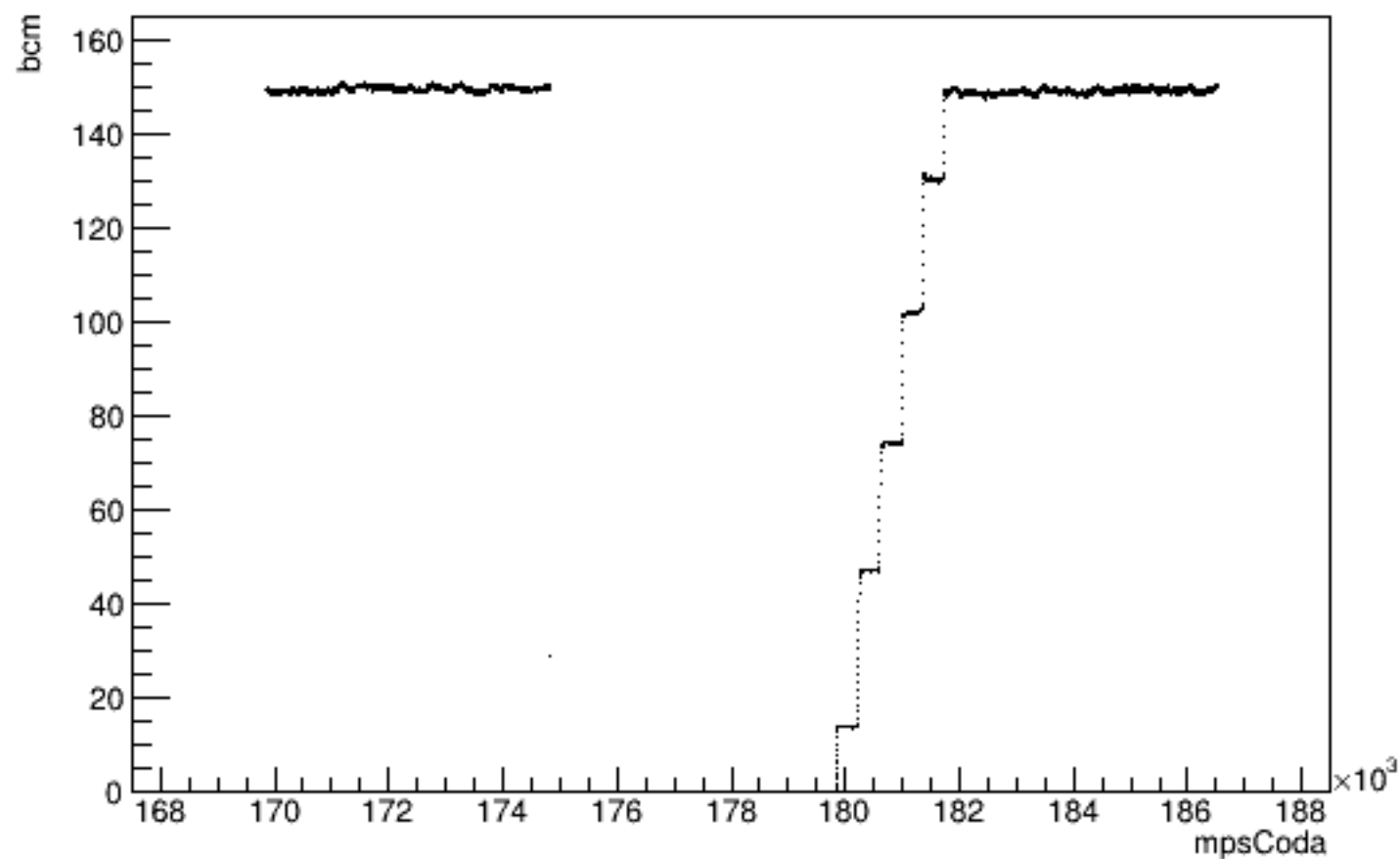
beamState + 1:mpsCoda {mpsCoda>=169859 && mpsCoda<=186514}



cavPowerCalibrated:mpsCoda {mpsCoda>=169859 && mpsCoda<=186514}



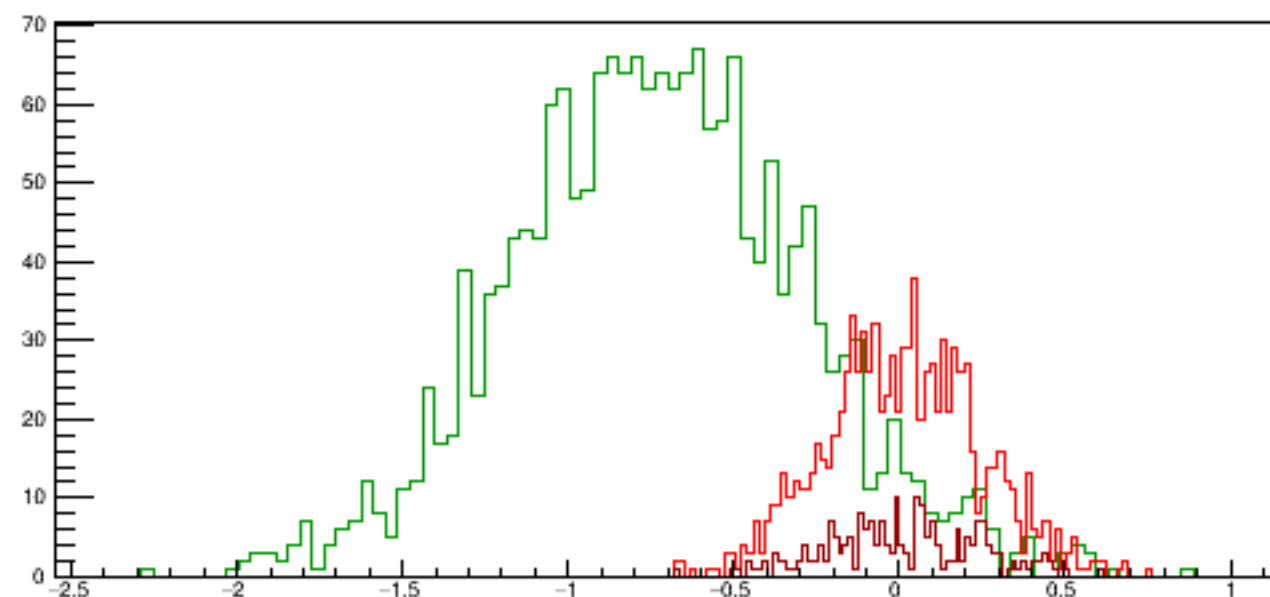
bcm:mpsCoda {mpsCoda>=169859 && mpsCoda<=186514}



Cycle 10, Diffs

Entries: 972	Entries: 1908	Entries: 216
Mean: 0.0089 +/- 0.0075	Mean: -0.7313 +/- 0.0101	Mean: 0.0113 +/- 0.0157
Std Dev: 0.2331 +/- 0.0053	Std Dev: 0.4400 +/- 0.0071	Std Dev: 0.2309 +/- 0.0111

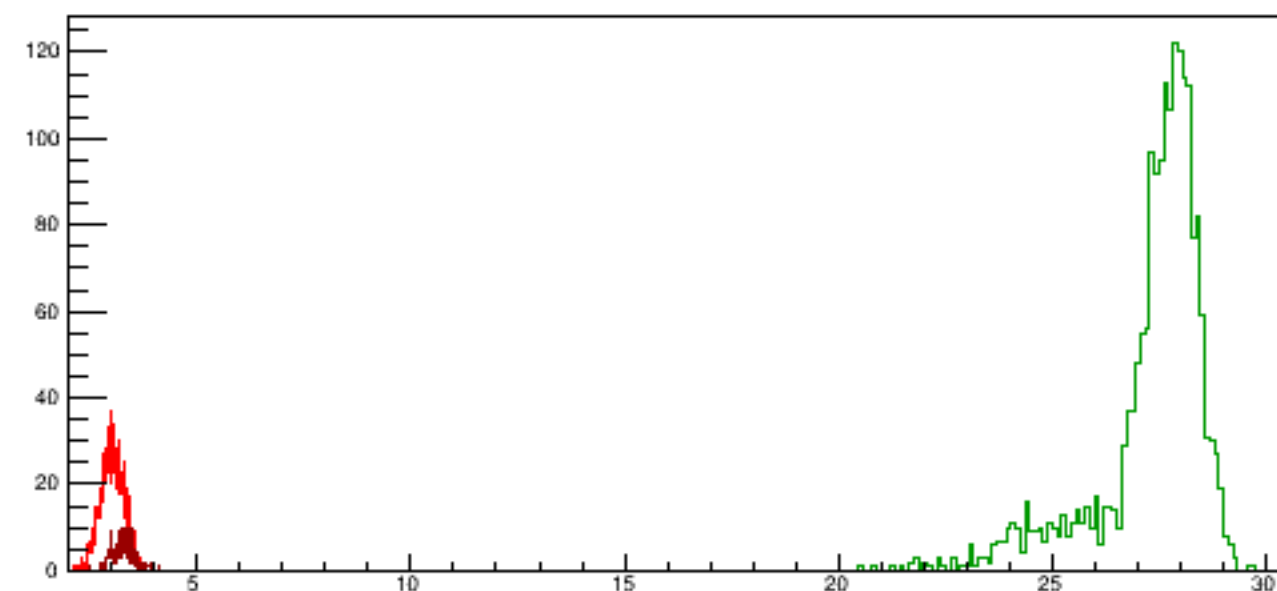
Run 5710 quartetwise, Diffs



Cycle 10, Sums

Entries: 972	Entries: 1908	Entries: 216
Mean: 3.0458 +/- 0.0089	Mean: 27.3021 +/- 0.0295	Mean: 3.2913 +/- 0.0181
Std Dev: 0.2787 +/- 0.0063	Std Dev: 1.2895 +/- 0.0209	Std Dev: 0.2657 +/- 0.0128

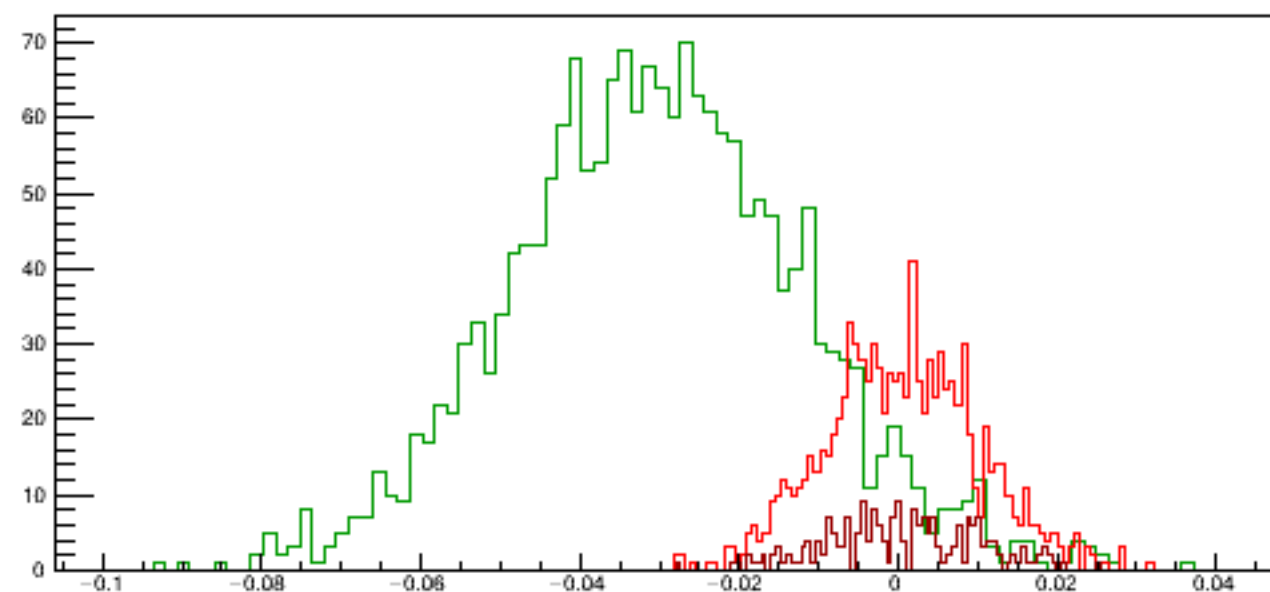
Run 5710 quartetwise, Sums



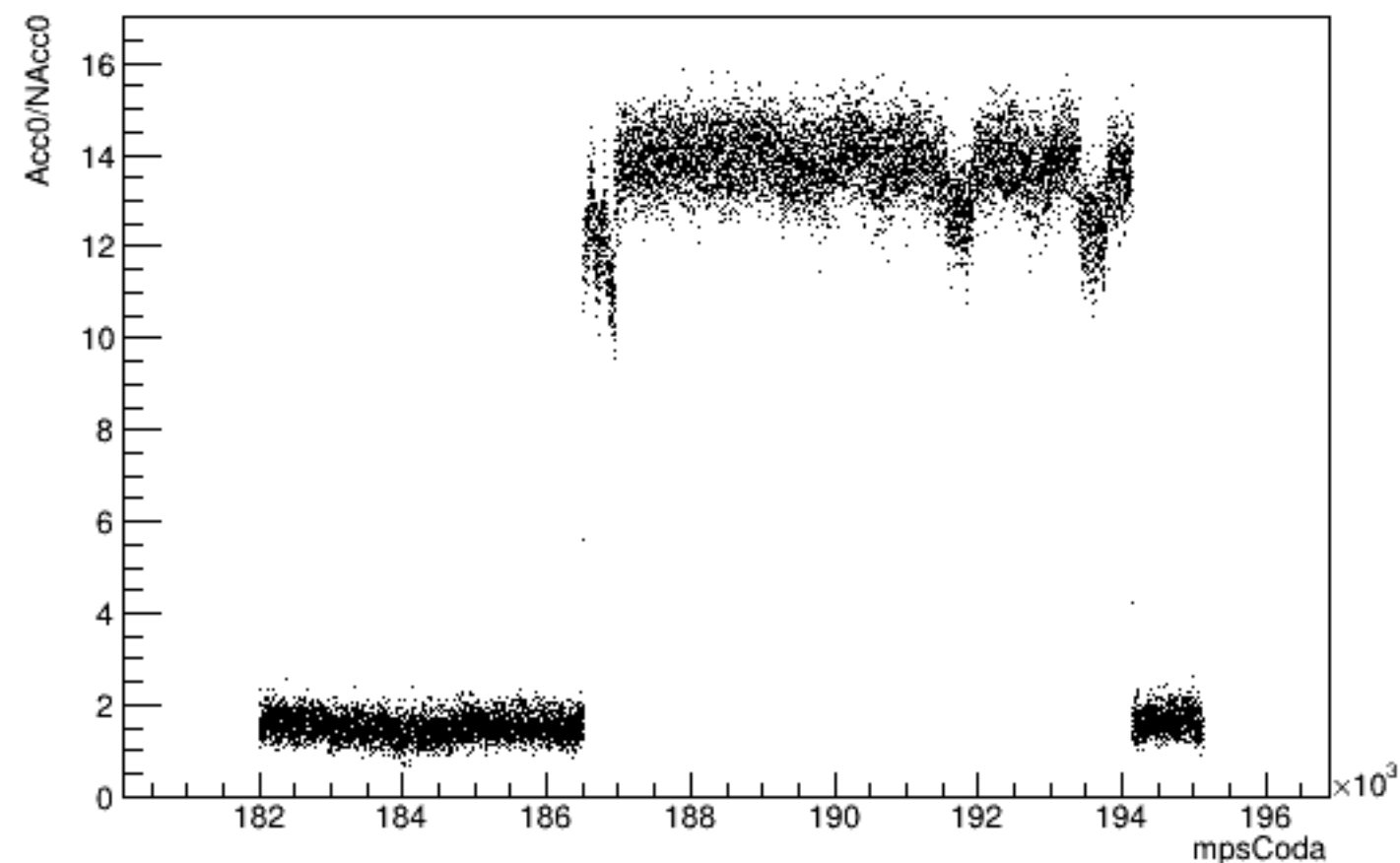
Cycle 10, Asyms

Entries: 972	Entries: 1908	Entries: 216
Mean: 0.0004 +/- 0.0003	Mean: -0.0303 +/- 0.0004	Mean: 0.0005 +/- 0.0007
Std Dev: 0.0097 +/- 0.0002	Std Dev: 0.0183 +/- 0.0003	Std Dev: 0.0096 +/- 0.0005

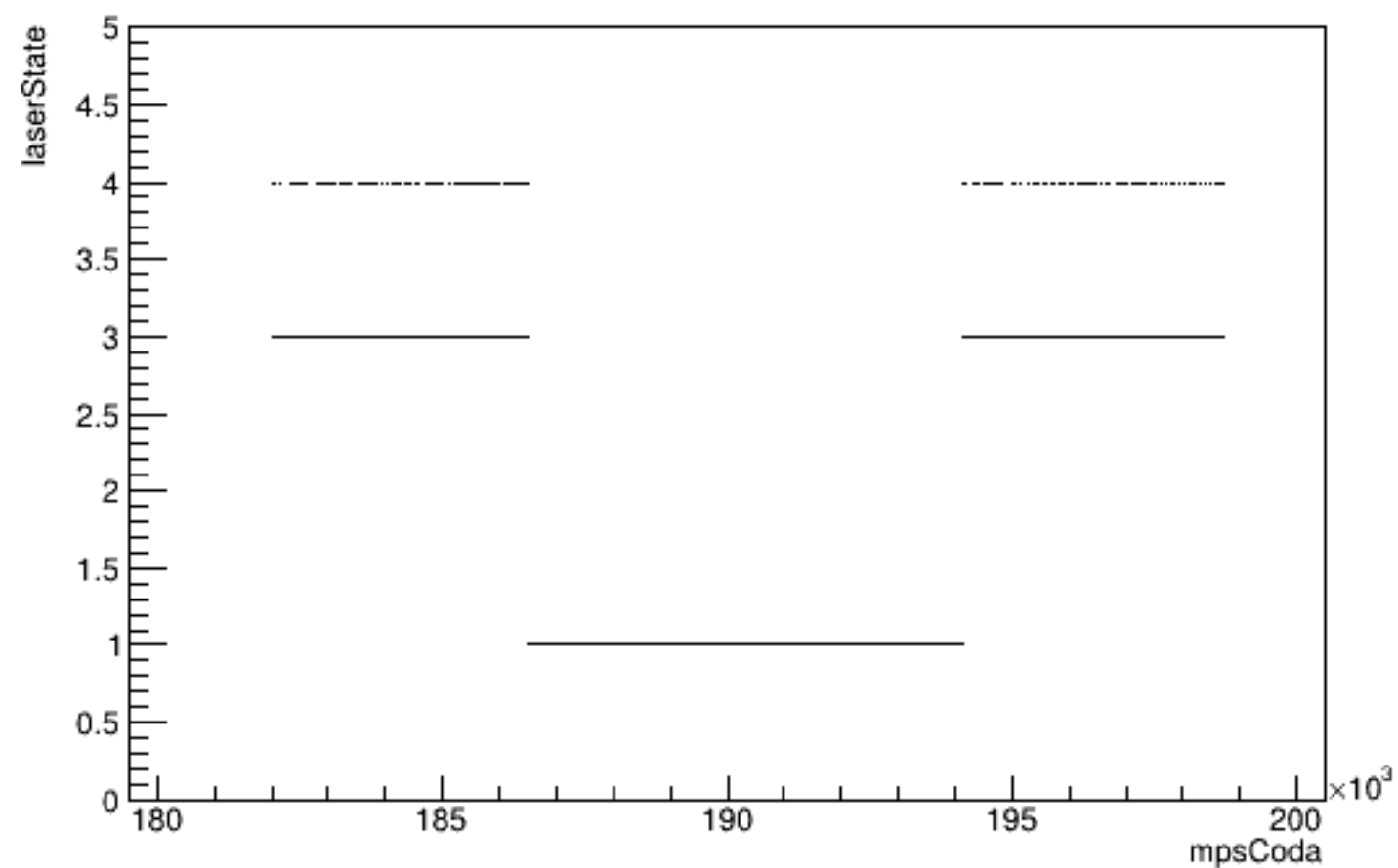
Run 5710 quartetwise, Asyms



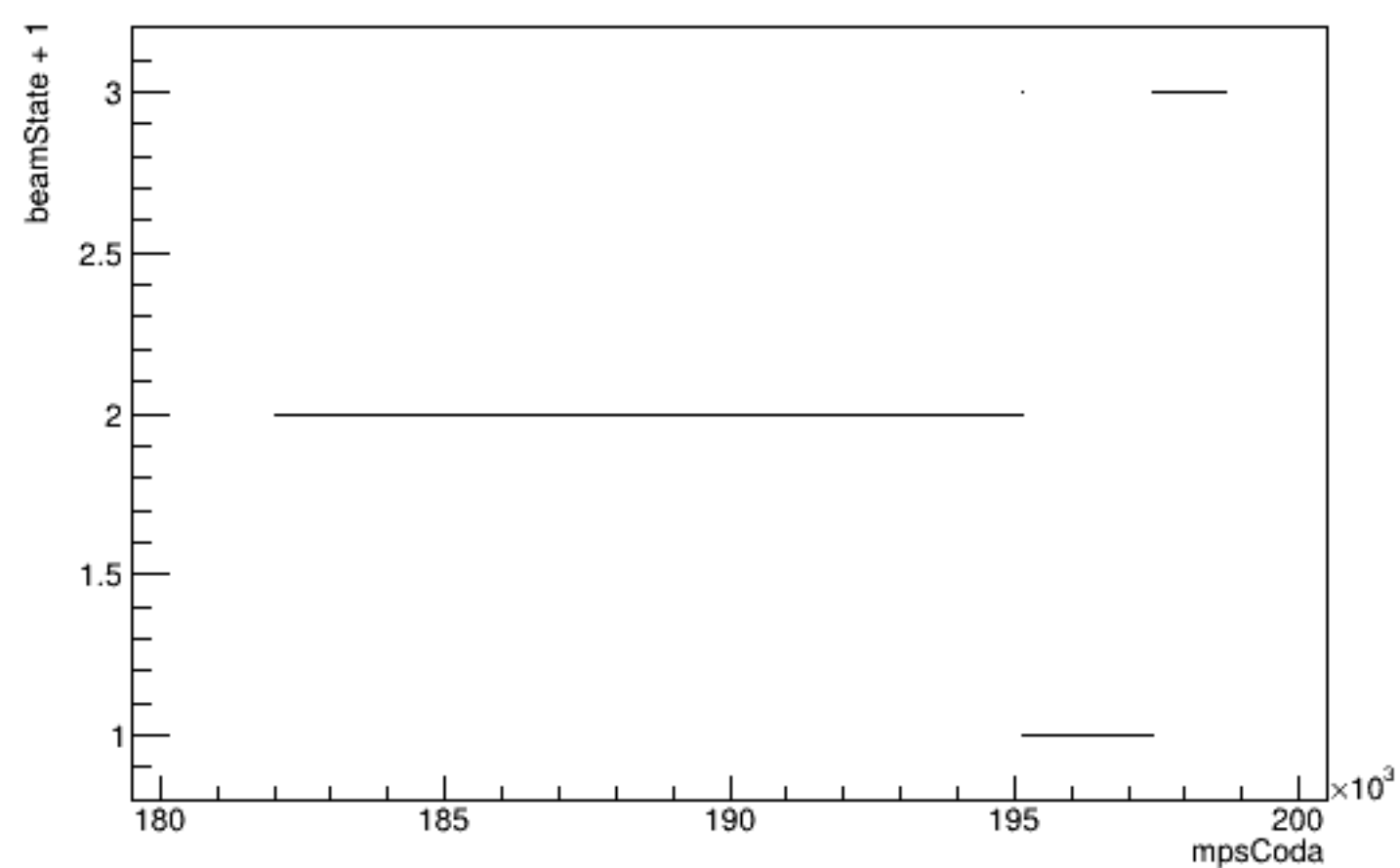
Acc0/NAcc0:mpsCoda (mpsCoda>=182007 && mpsCoda<=198702 && beamState==1)



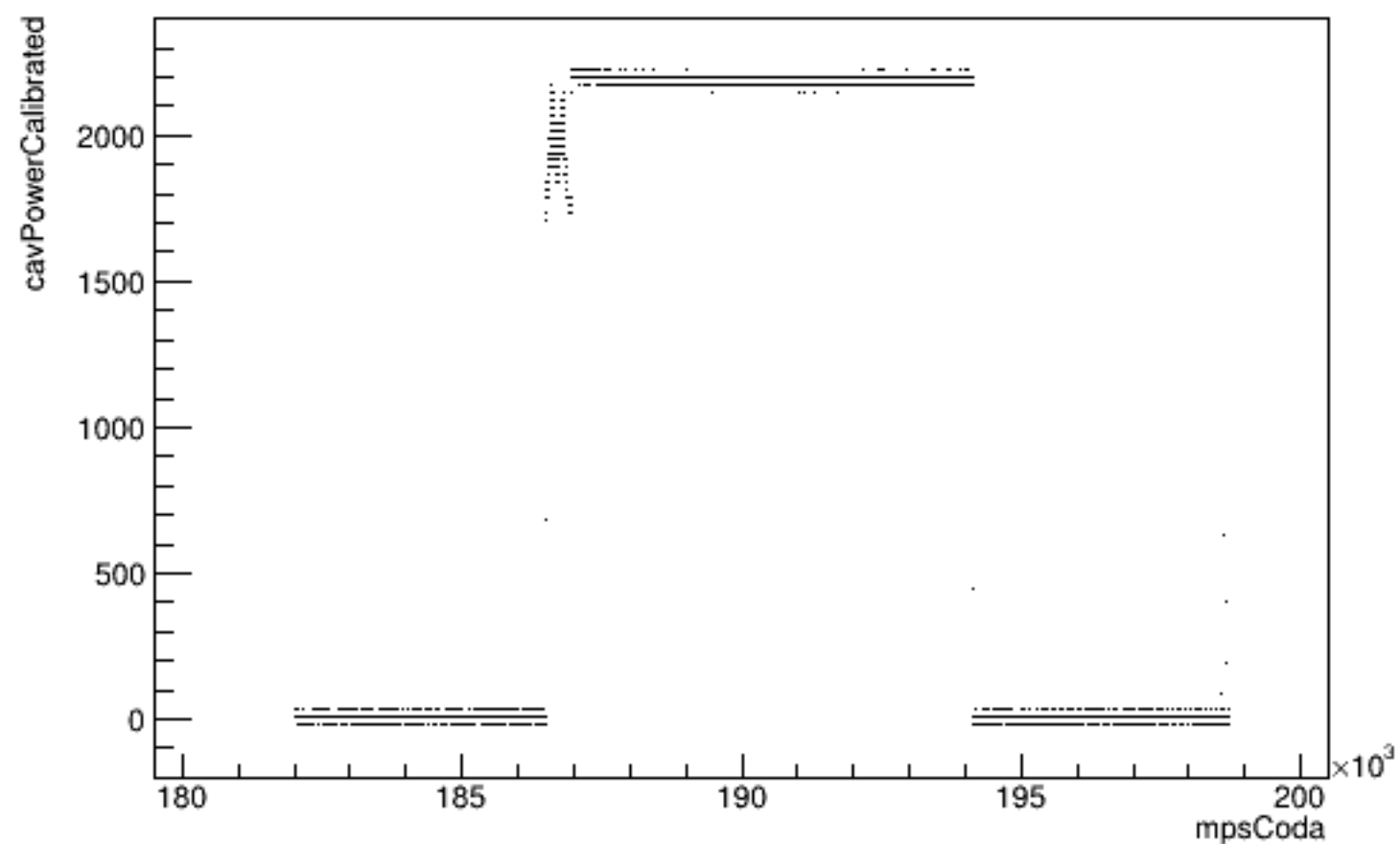
laserState:mpsCoda {mpsCoda>=182007 && mpsCoda<=198702}



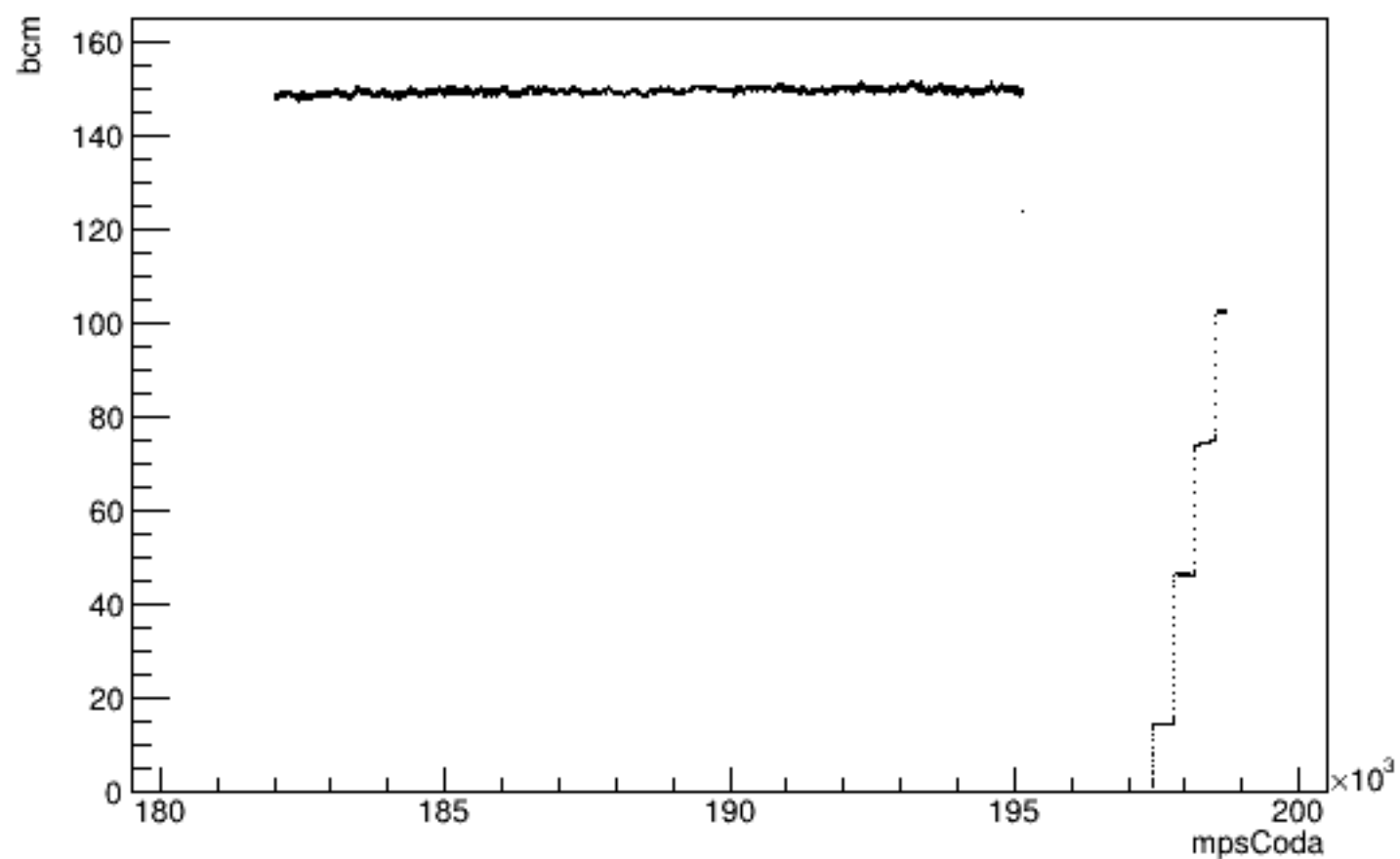
beamState + 1:mpsCoda {mpsCoda>=182007 && mpsCoda<=198702}



cavPowerCalibrated:mpsCoda {mpsCoda>=182007 && mpsCoda<=198702}



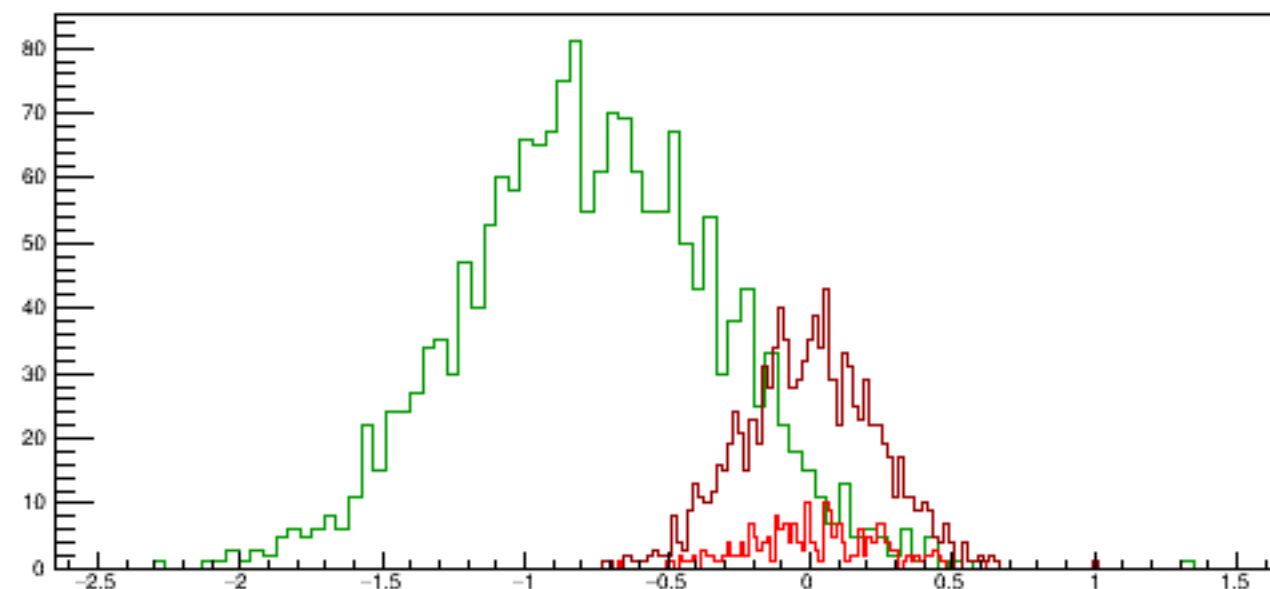
bcm:mpsCoda {mpsCoda>=182007 && mpsCoda<=198702}



Cycle 11, Diffs

Entries: 216	Entries: 1810	Entries: 1029
Mean: 0.0113 +/- 0.0157	Mean: -0.7724 +/- 0.0105	Mean: -0.0012 +/- 0.0074
Std Dev: 0.2309 +/- 0.0111	Std Dev: 0.4465 +/- 0.0074	Std Dev: 0.2364 +/- 0.0052

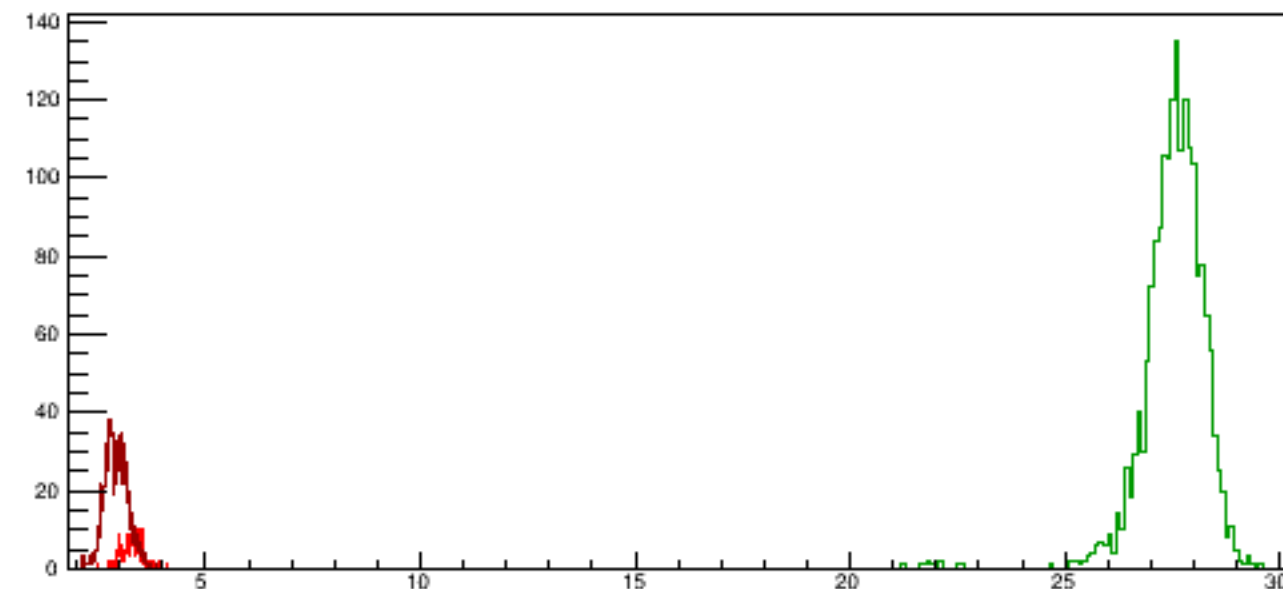
Run 5710 quartetwise, Diffs



Cycle 11, Sums

Entries: 216	Entries: 1810	Entries: 1029
Mean: 3.2913 +/- 0.0181	Mean: 27.5310 +/- 0.0177	Mean: 2.9305 +/- 0.0086
Std Dev: 0.2657 +/- 0.0128	Std Dev: 0.7521 +/- 0.0125	Std Dev: 0.2762 +/- 0.0061

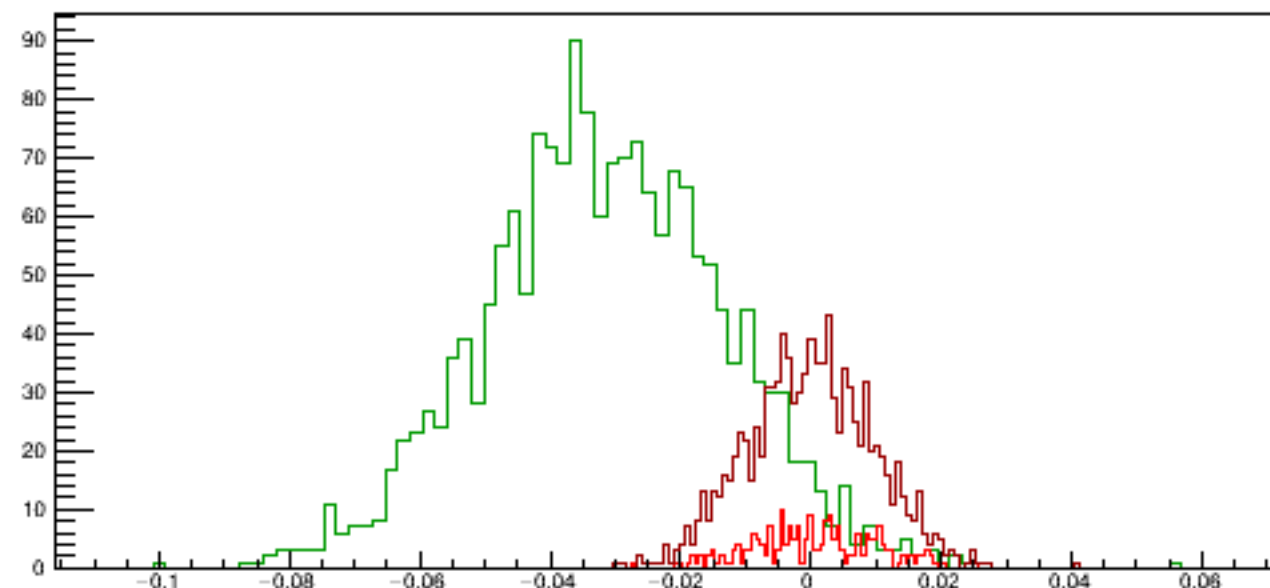
Run 5710 quartetwise, Sums



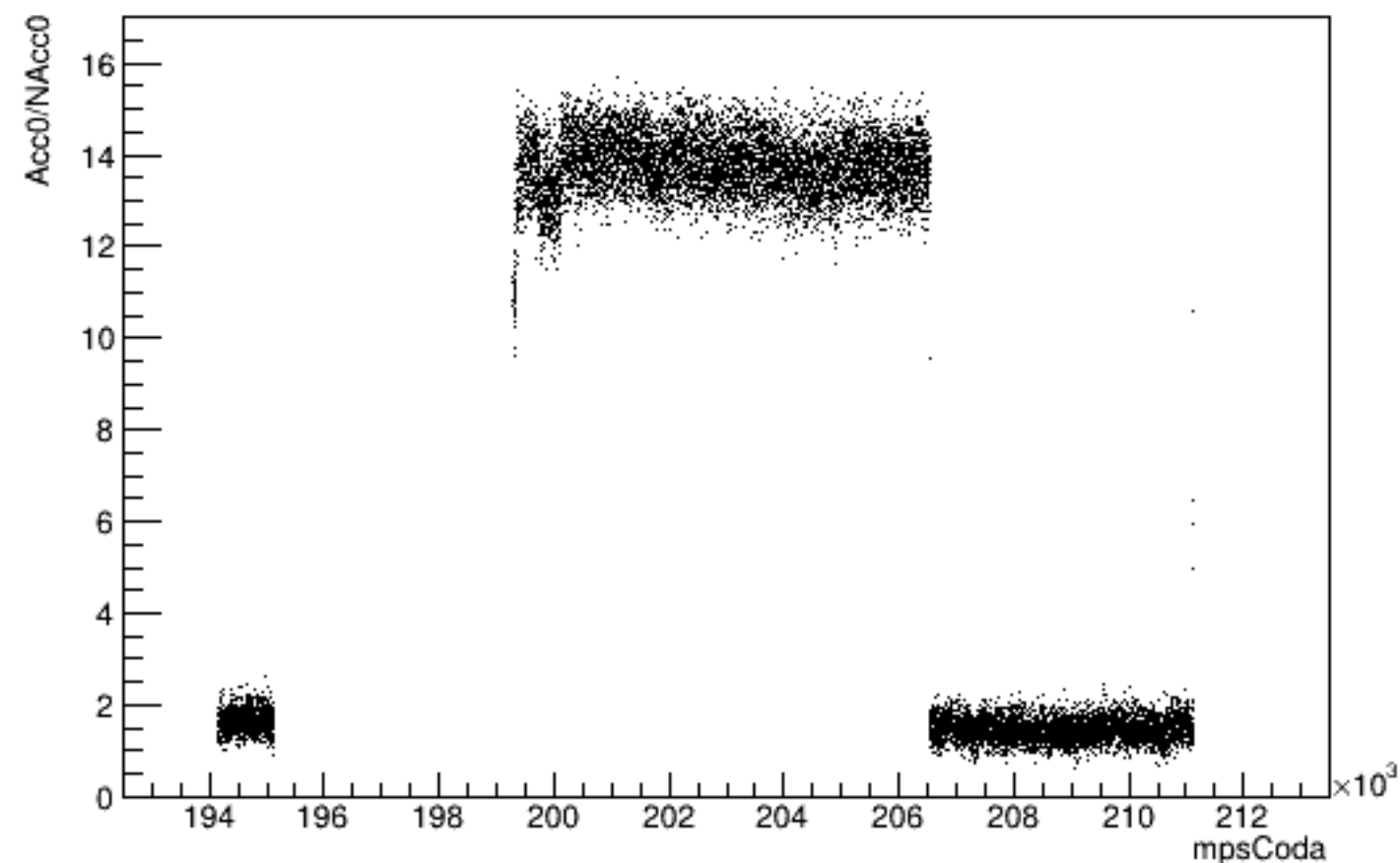
Cycle 11, Asyms

Entries: 216	Entries: 1810	Entries: 1029
Mean: 0.0005 +/- 0.0006	Mean: -0.0316 +/- 0.0004	Mean: -0.0000 +/- 0.0003
Std Dev: 0.0095 +/- 0.0005	Std Dev: 0.0184 +/- 0.0003	Std Dev: 0.0097 +/- 0.0002

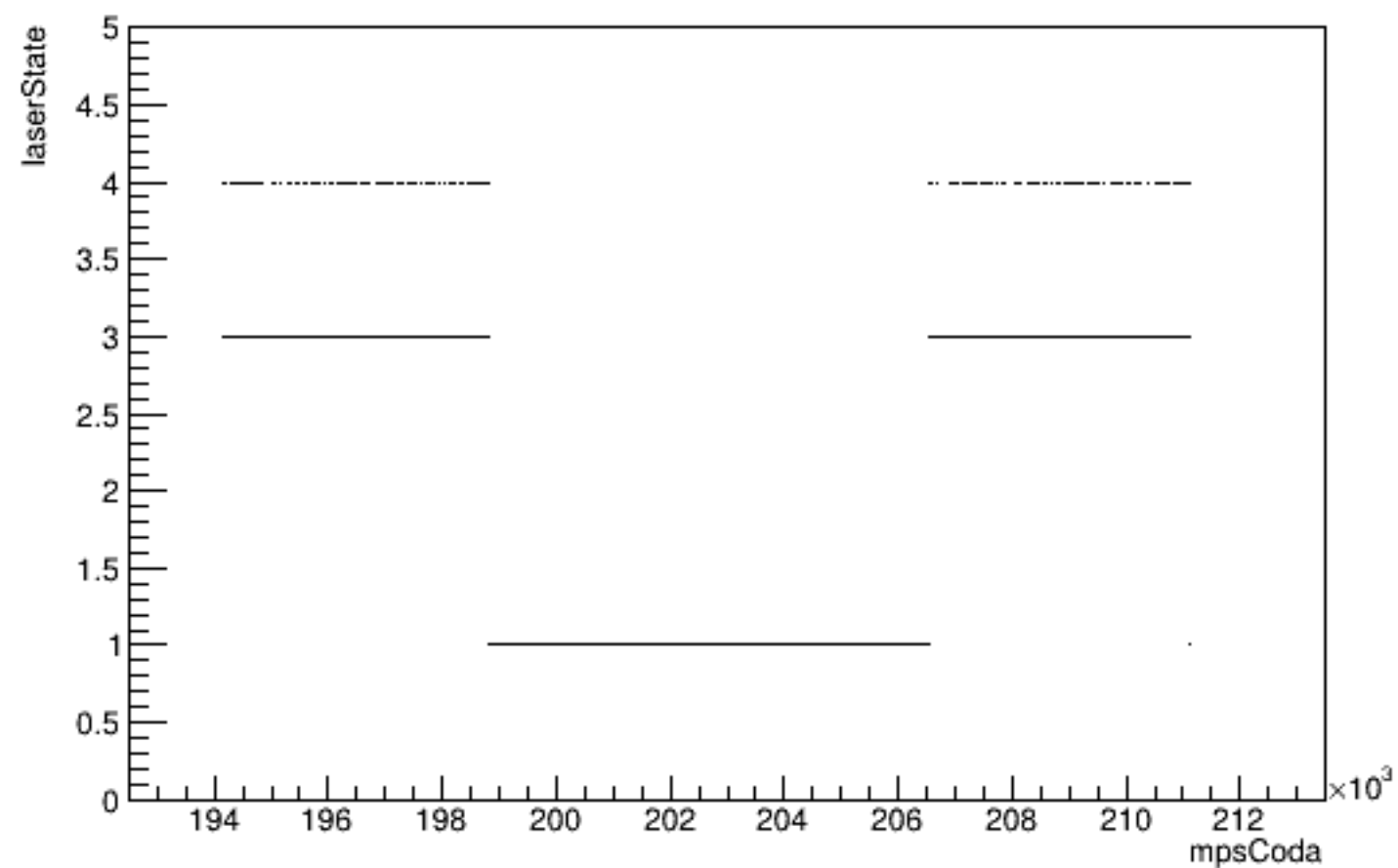
Run 5710 quartetwise, Asyms



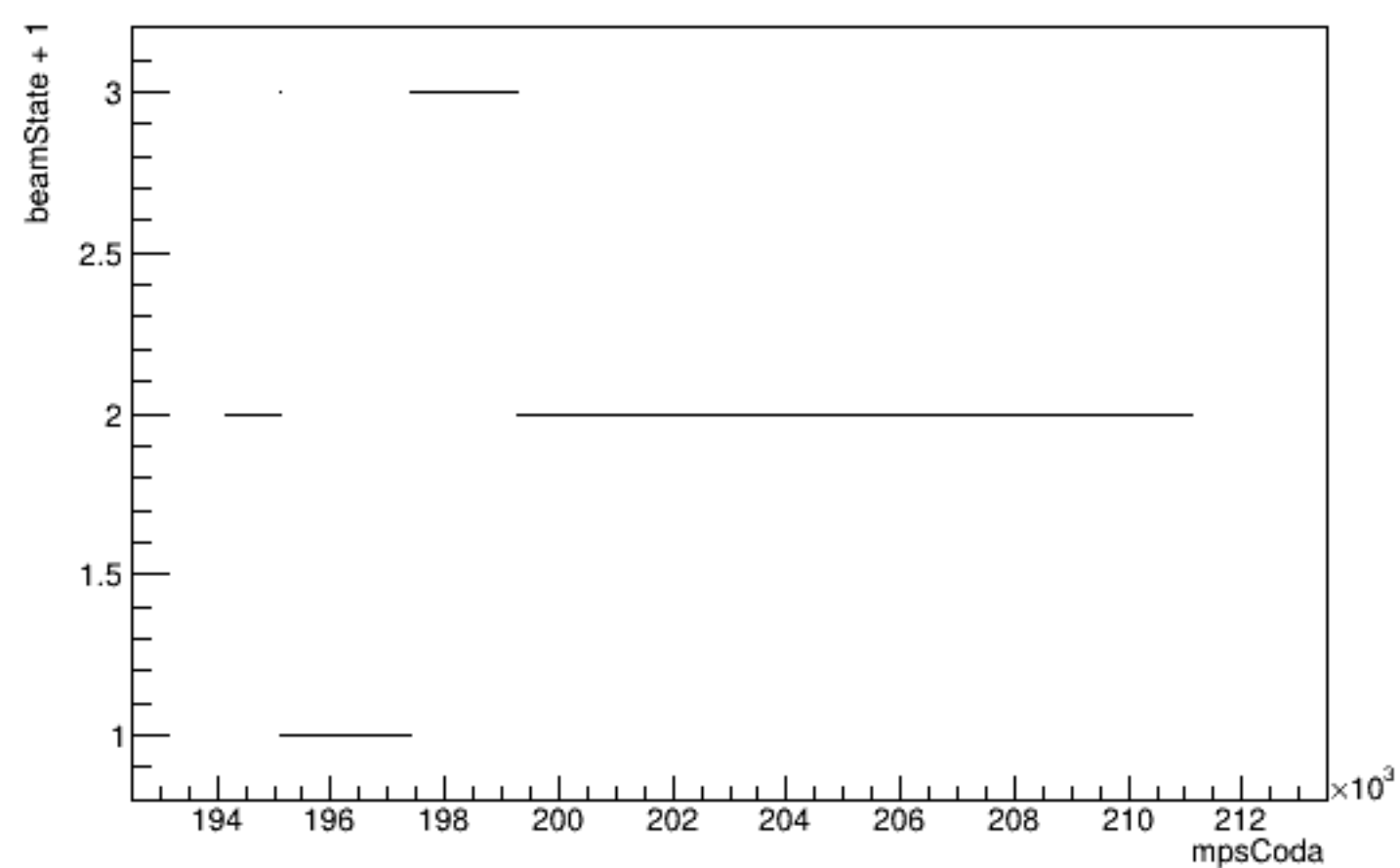
Acc0/NAcc0:mpsCoda (mpsCoda>=194151 && mpsCoda<=211134 && beamState==1)



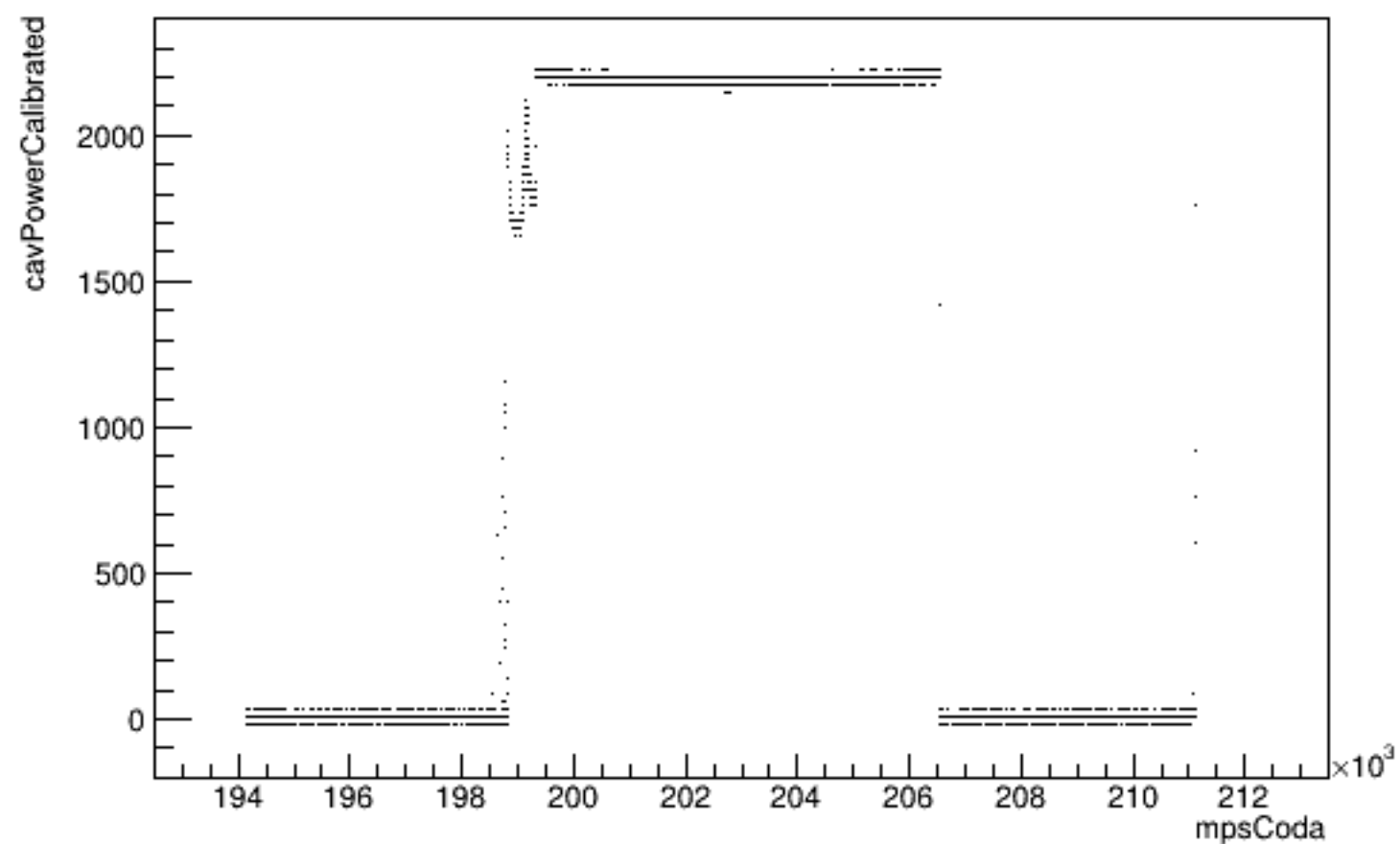
laserState:mpsCoda {mpsCoda>=194151 && mpsCoda<=211134}



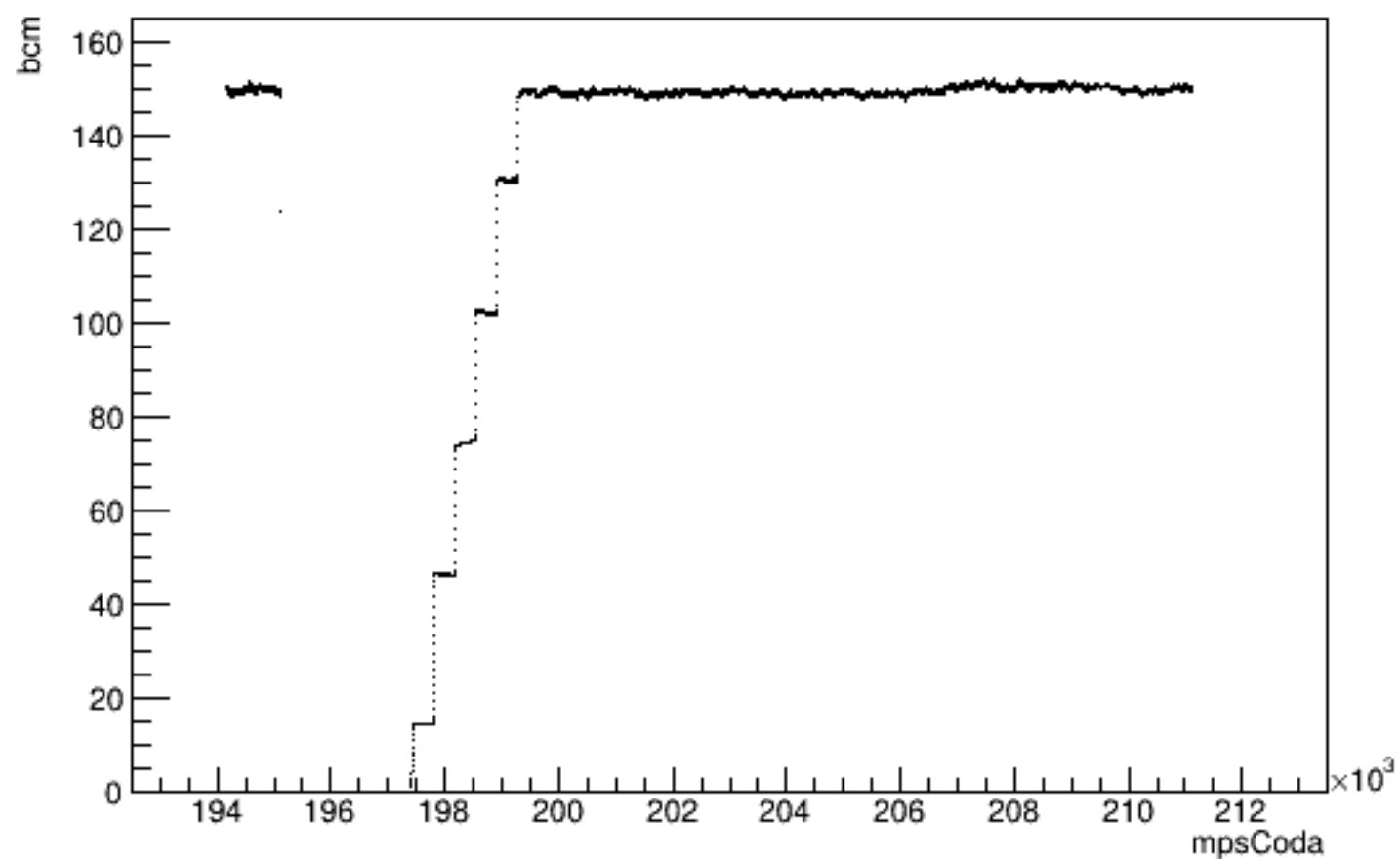
beamState + 1:mpsCoda {mpsCoda>=194151 && mpsCoda<=211134}



cavPowerCalibrated:mpsCoda {mpsCoda>=194151 && mpsCoda<=211134}



bcm:mpsCoda {mpsCoda>=194151 && mpsCoda<=211134}



Cycle 12, Diffs

Entries: 1004

Mean: 0.0054 +/- 0.0075

Std Dev: 0.2389 +/- 0.0053

Entries: 1892

Mean: -0.7572 +/- 0.0101

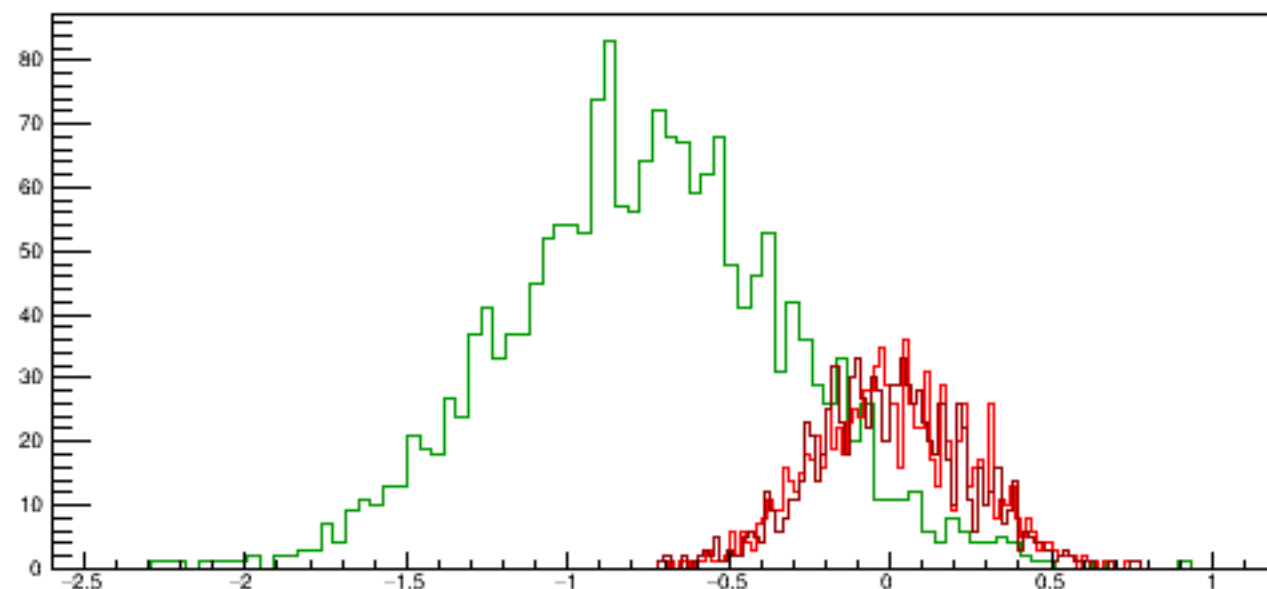
Std Dev: 0.4390 +/- 0.0071

Entries: 957

Mean: -0.0062 +/- 0.0076

Std Dev: 0.2360 +/- 0.0054

Run 5710 quartetwise, Diffs



Cycle 12, Sums

Entries: 1004

Mean: 2.9556 +/- 0.0086

Std Dev: 0.2736 +/- 0.0061

Entries: 1892

Mean: 27.1389 +/- 0.0294

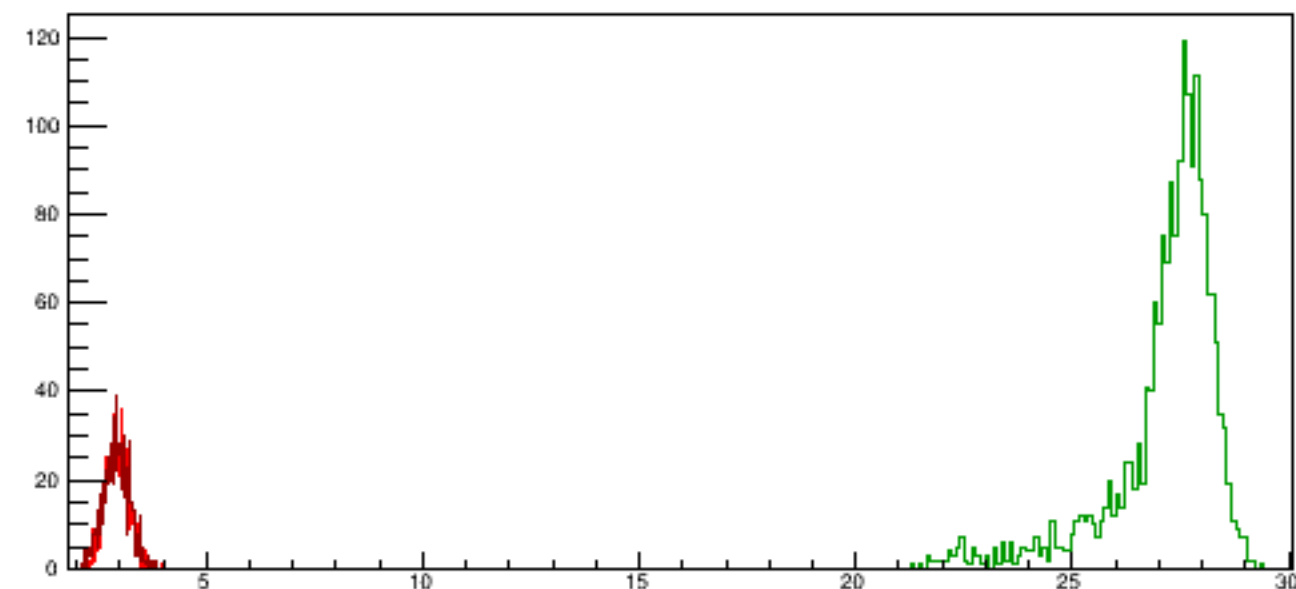
Std Dev: 1.2800 +/- 0.0208

Entries: 957

Mean: 2.9202 +/- 0.0098

Std Dev: 0.3044 +/- 0.0070

Run 5710 quartetwise, Sums



Cycle 12, Asyms

Entries: 1004

Mean: 0.0002 +/- 0.0003

Std Dev: 0.0099 +/- 0.0002

Entries: 1892

Mean: -0.0313 +/- 0.0004

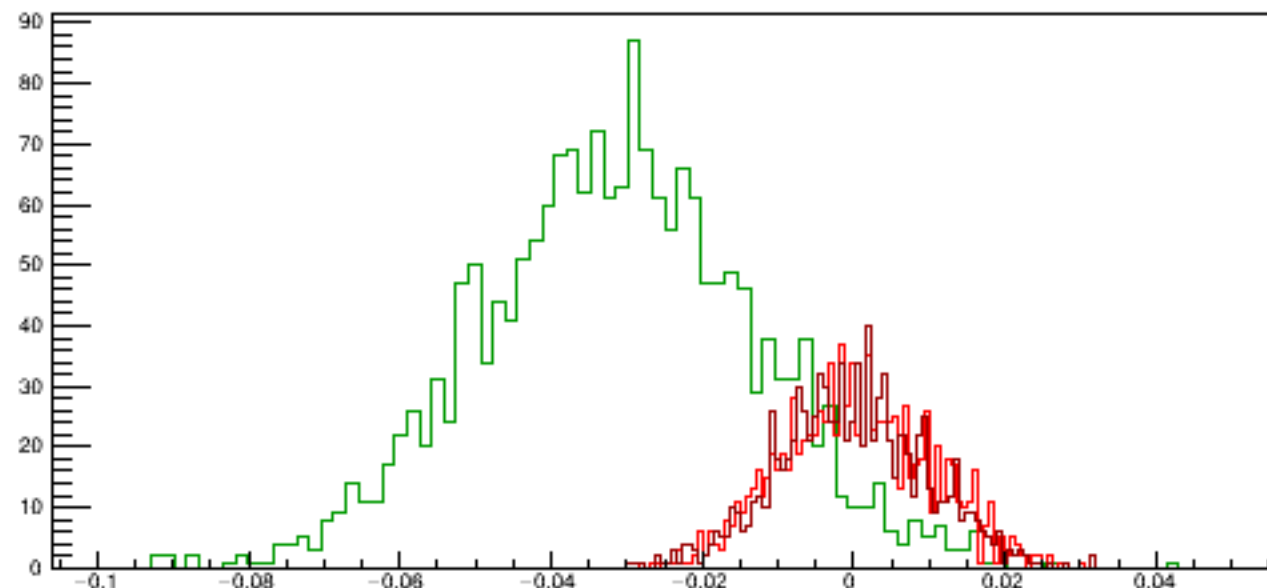
Std Dev: 0.0182 +/- 0.0003

Entries: 957

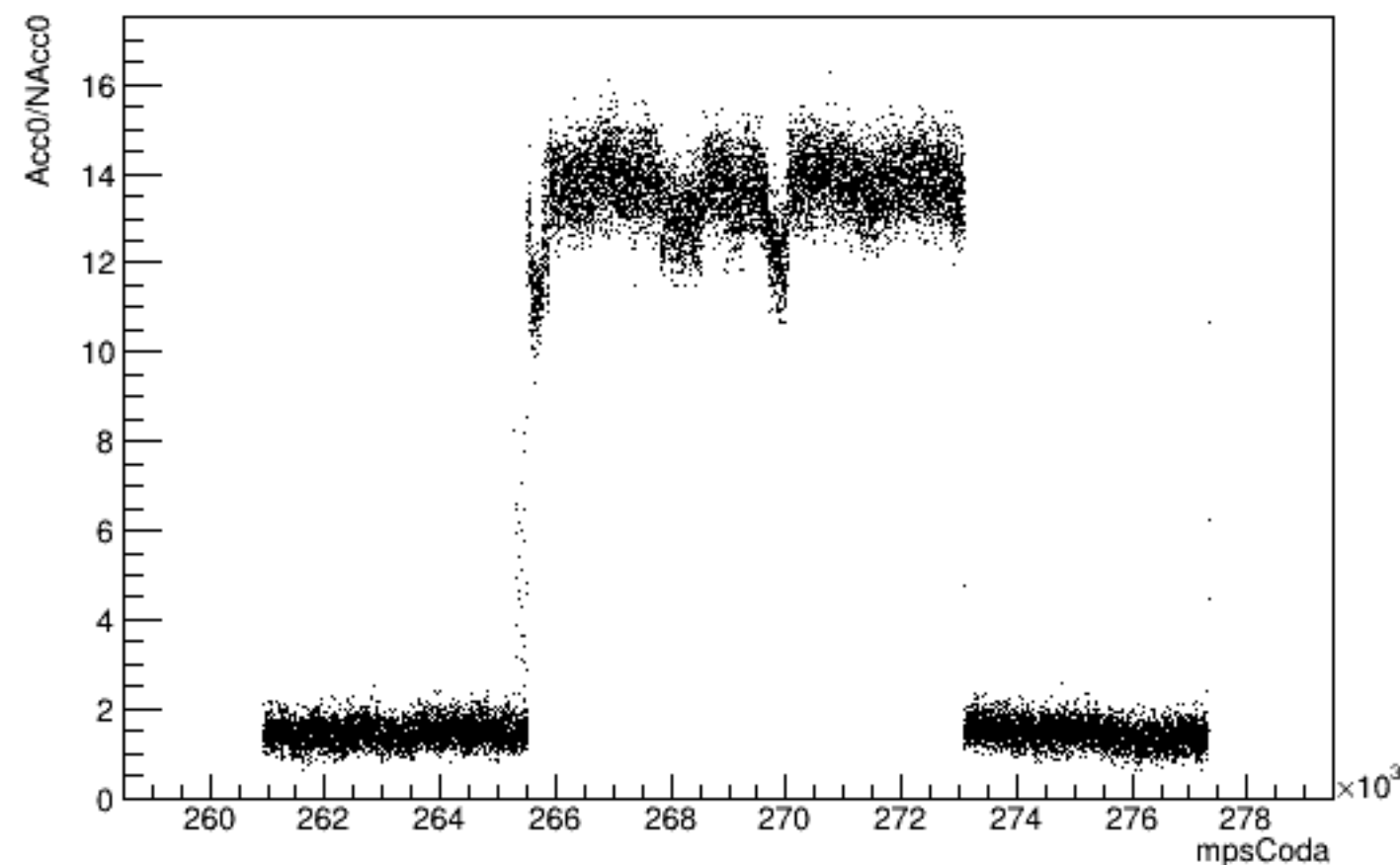
Mean: -0.0003 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

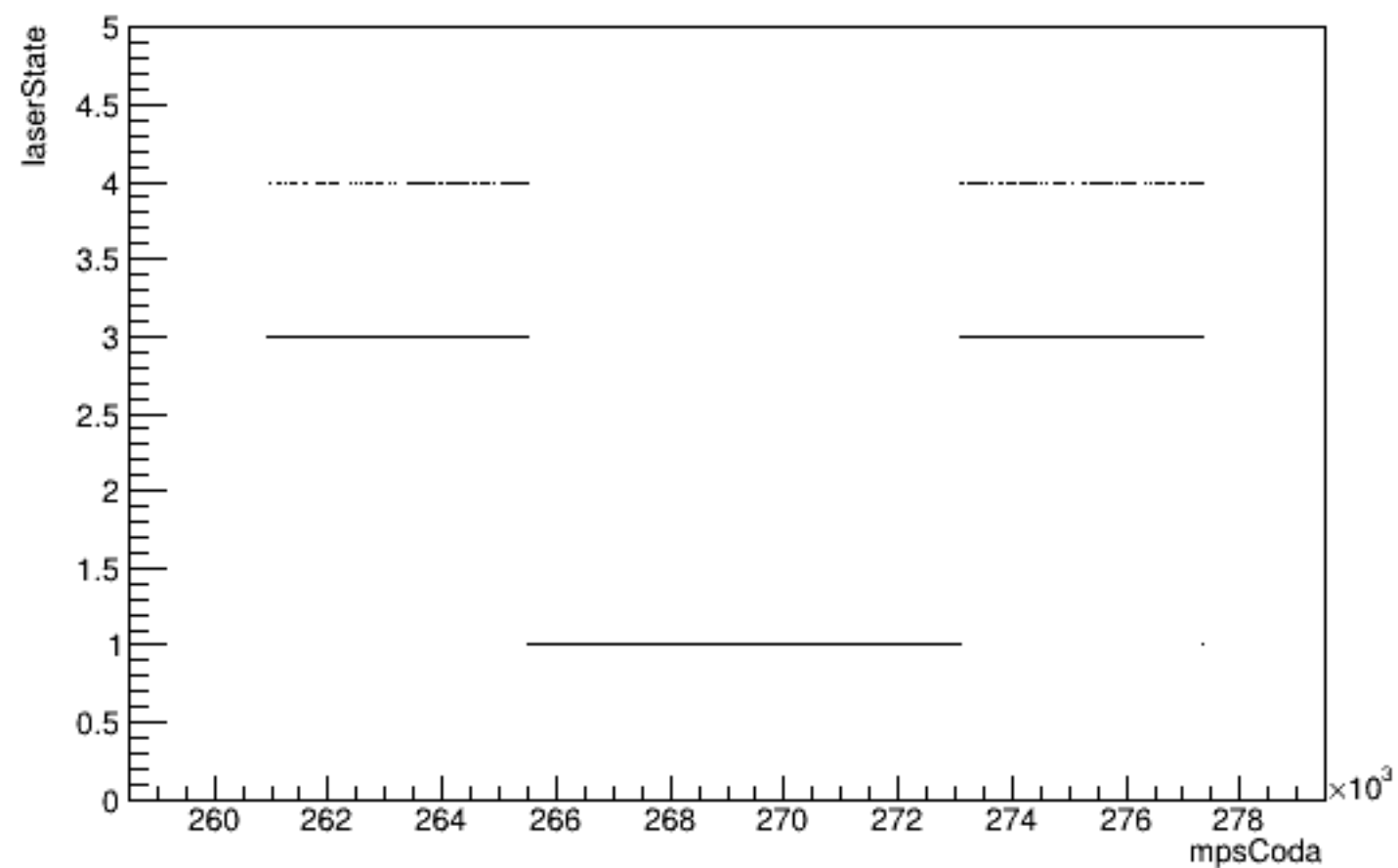
Run 5710 quartetwise, Asyms



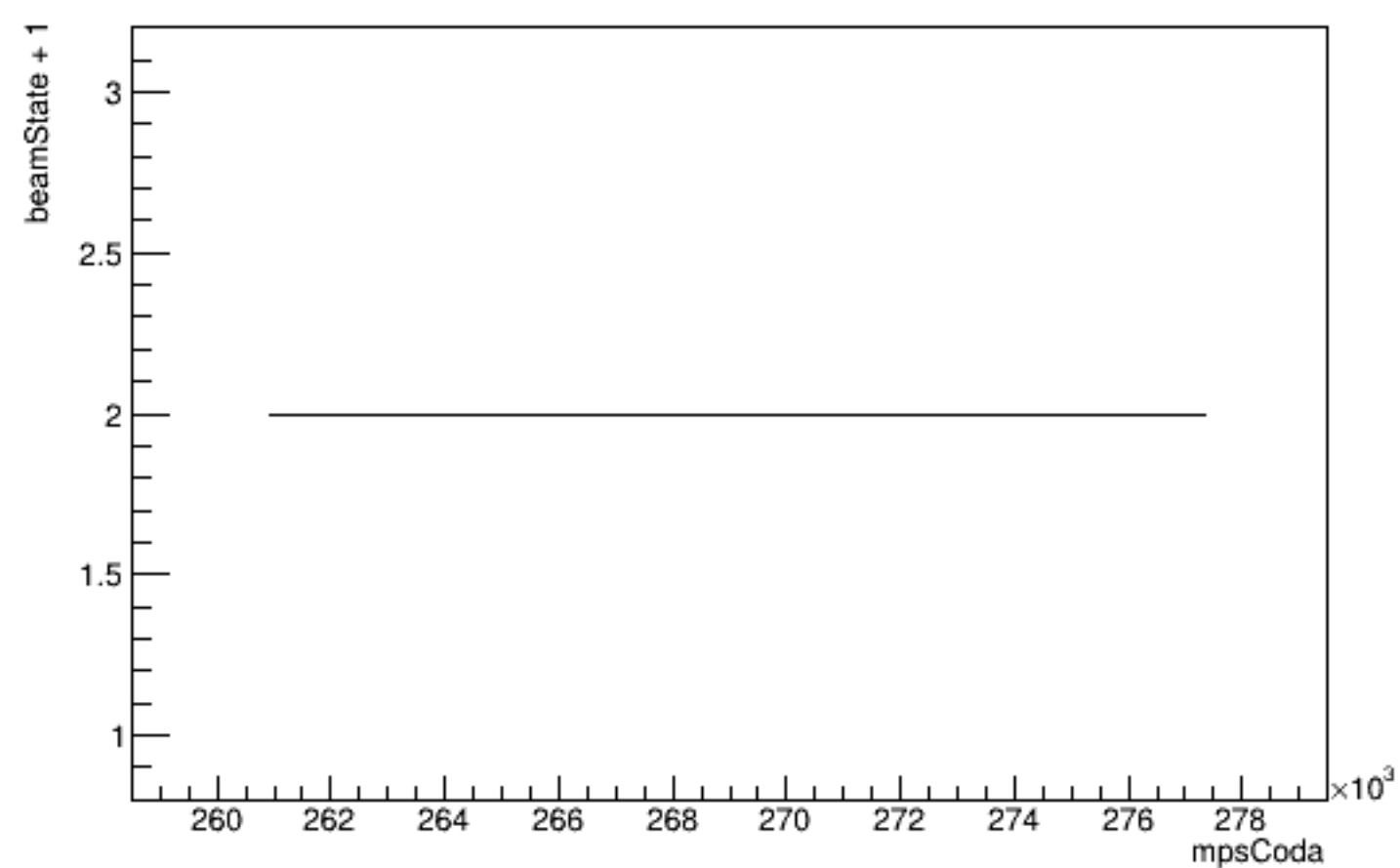
Acc0/NAcc0:mpsCoda (mpsCoda>=260939 && mpsCoda<=277326 && beamState==1)



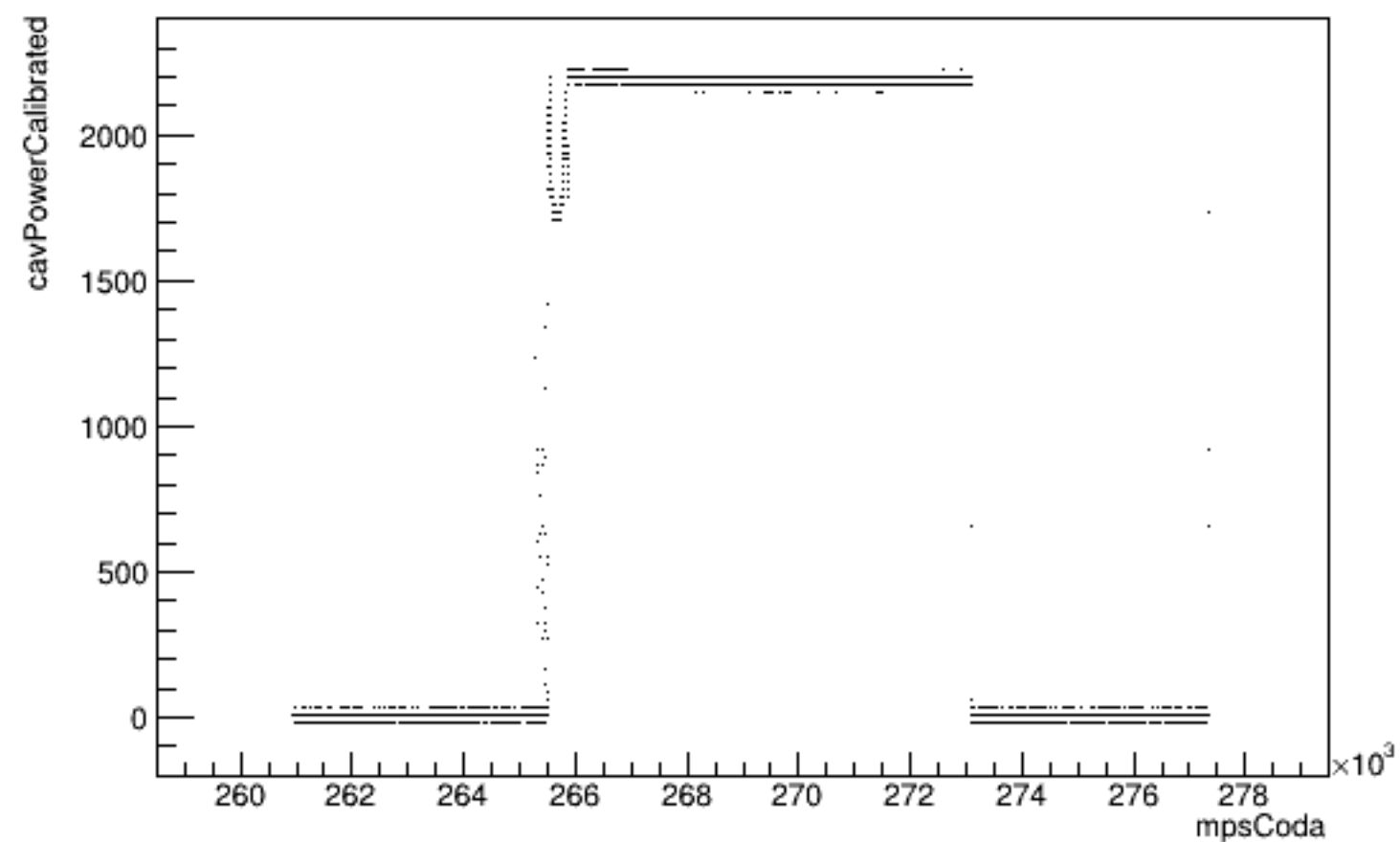
laserState:mpsCoda {mpsCoda>=260939 && mpsCoda<=277326}



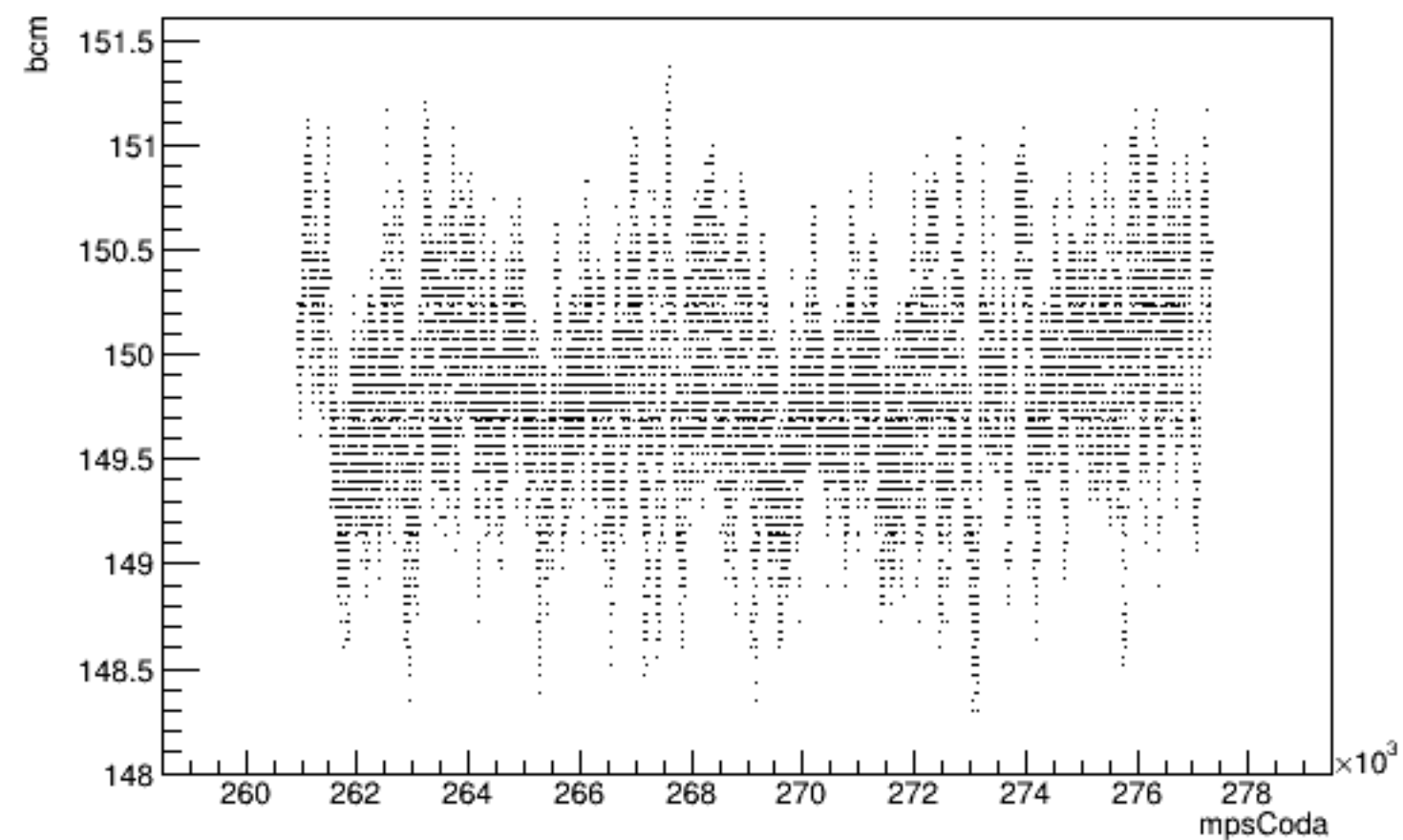
beamState + 1:mpsCoda {mpsCoda>=260939 && mpsCoda<=277326}



cavPowerCalibrated:mpsCoda {mpsCoda>=260939 && mpsCoda<=277326}



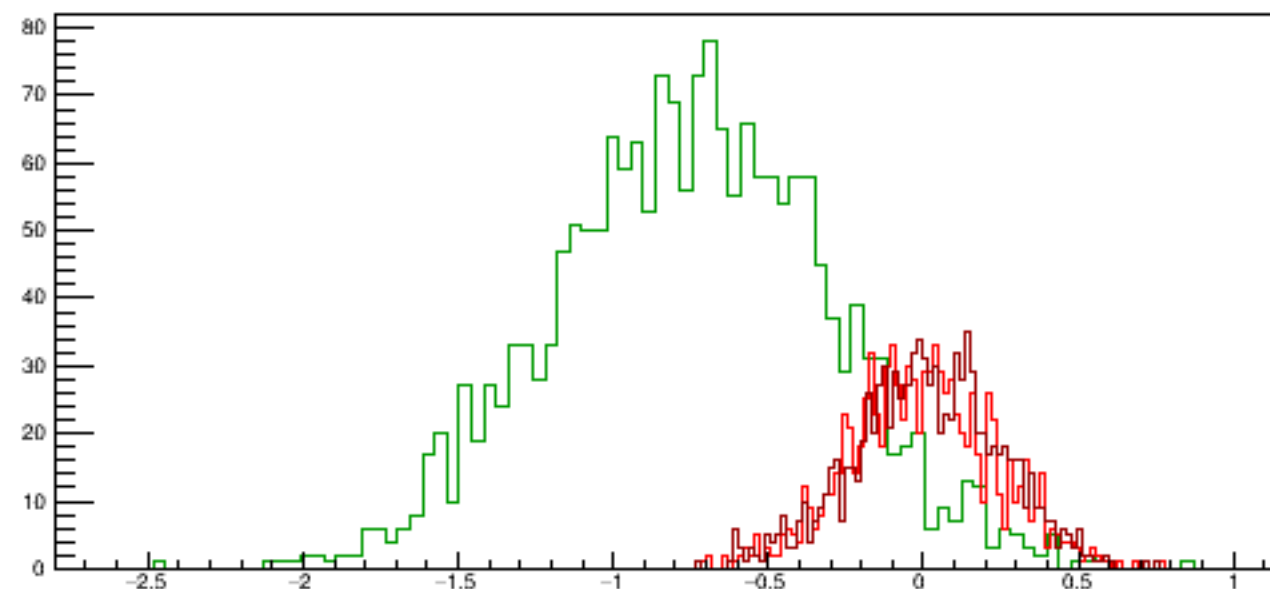
bcm:mpsCoda {mpsCoda>=260939 && mpsCoda<=277326}



Cycle 13, Diffs

Entries: 957	Entries: 1915	Entries: 989
Mean: -0.0062 +/- 0.0076	Mean: -0.7510 +/- 0.0101	Mean: 0.0098 +/- 0.0076
Std Dev: 0.2360 +/- 0.0054	Std Dev: 0.4437 +/- 0.0072	Std Dev: 0.2377 +/- 0.0053

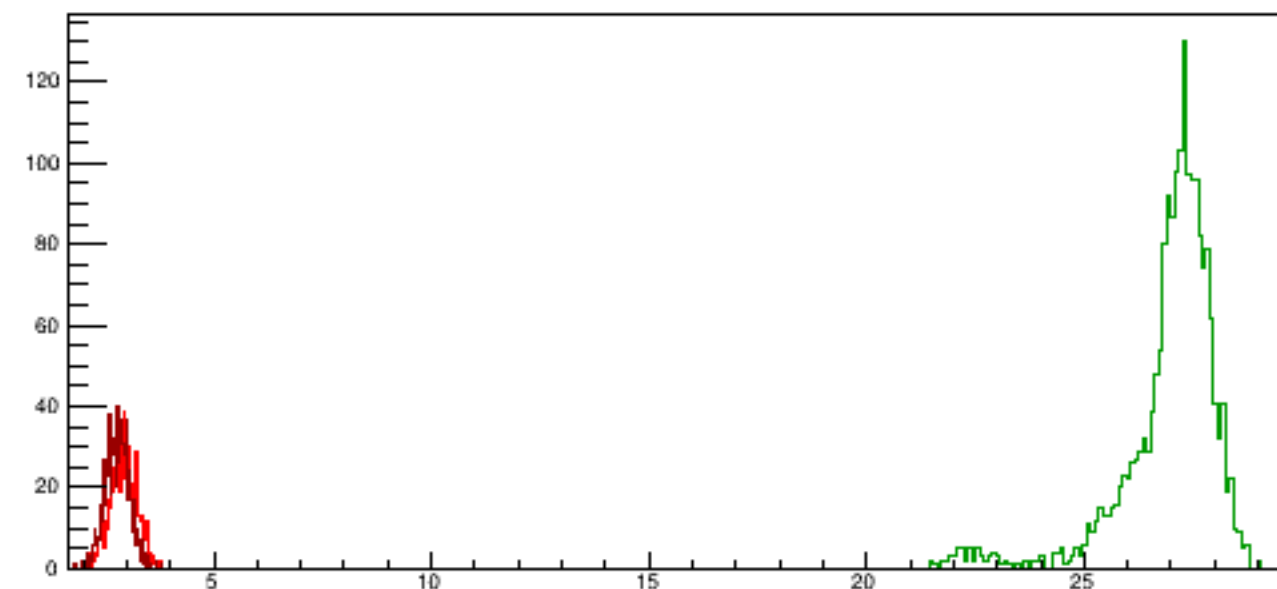
Run 5710 quartetwise, Diffs



Cycle 13, Sums

Entries: 957	Entries: 1915	Entries: 989
Mean: 2.9202 +/- 0.0098	Mean: 26.9592 +/- 0.0259	Mean: 2.7824 +/- 0.0089
Std Dev: 0.3044 +/- 0.0070	Std Dev: 1.1325 +/- 0.0183	Std Dev: 0.2807 +/- 0.0063

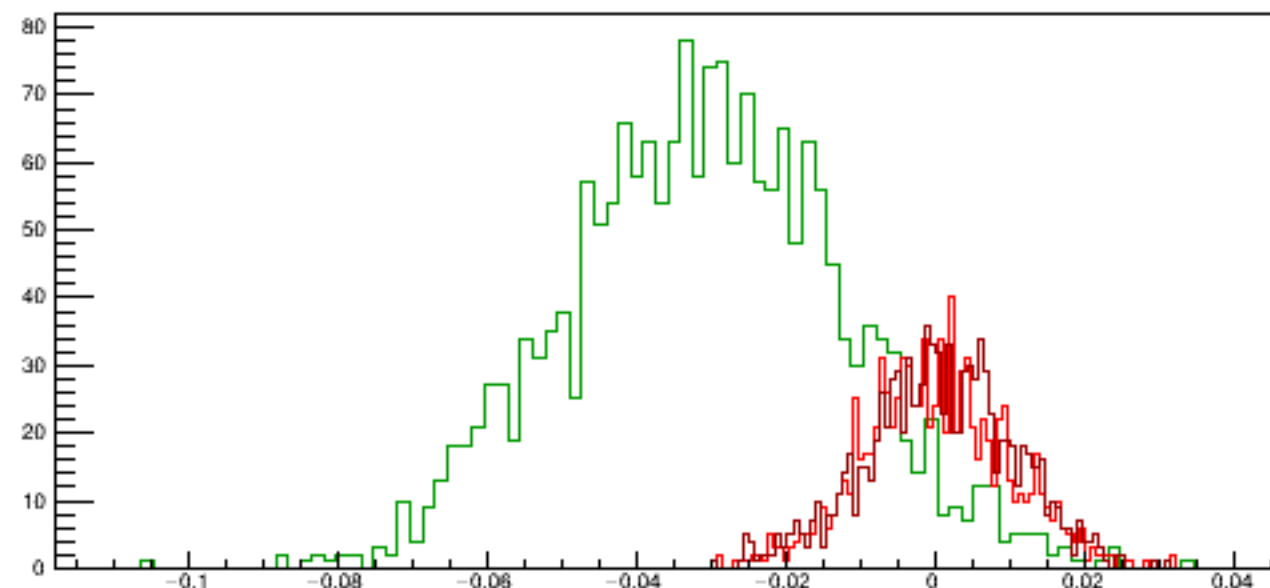
Run 5710 quartetwise, Sums



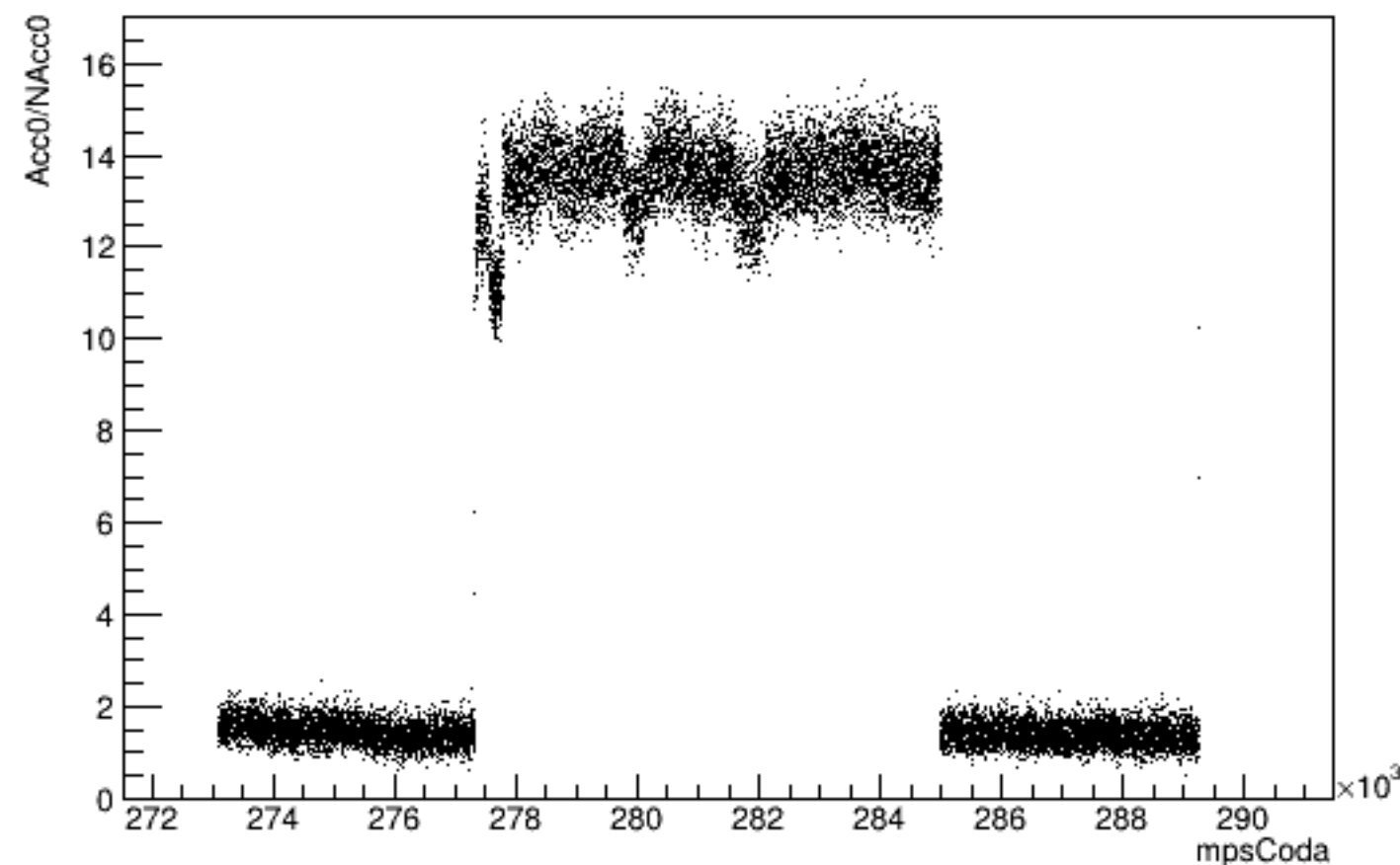
Cycle 13, Asyms

Entries: 957	Entries: 1915	Entries: 989
Mean: -0.0003 +/- 0.0003	Mean: -0.0311 +/- 0.0004	Mean: 0.0004 +/- 0.0003
Std Dev: 0.0098 +/- 0.0002	Std Dev: 0.0183 +/- 0.0003	Std Dev: 0.0099 +/- 0.0002

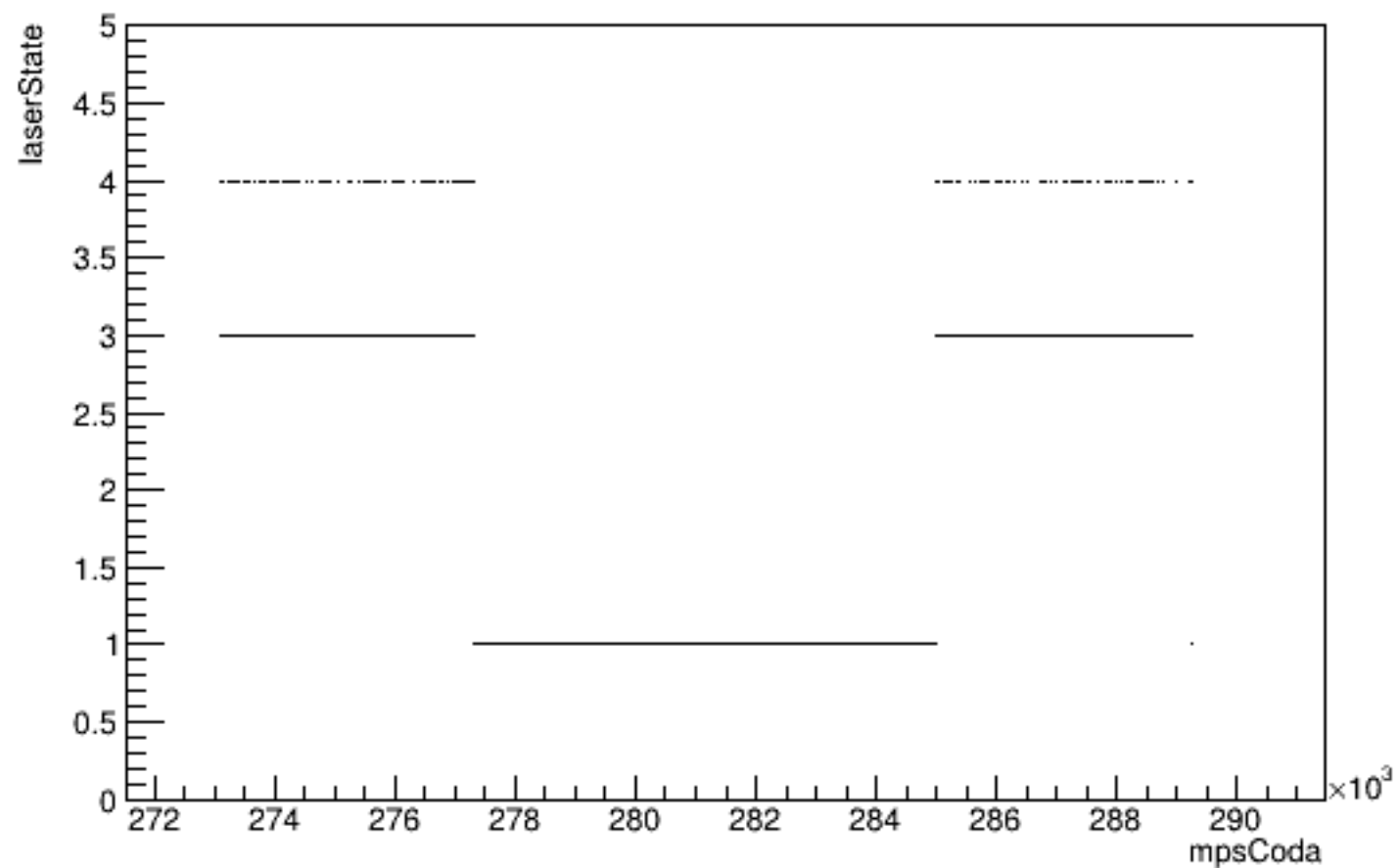
Run 5710 quartetwise, Asyms



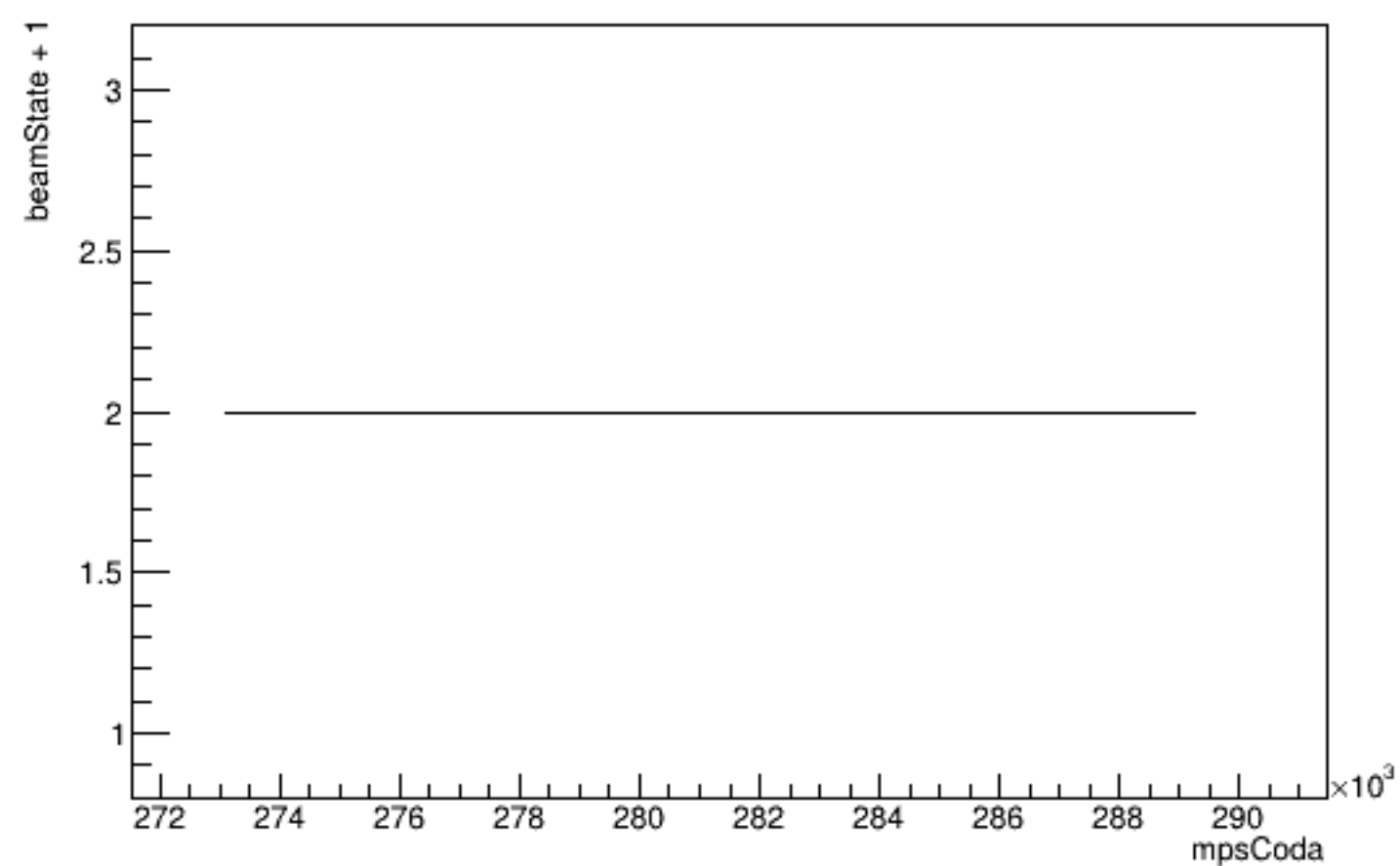
Acc0/NAcc0:mpsCoda (mpsCoda>=273087 && mpsCoda<=289246 && beamState==1)



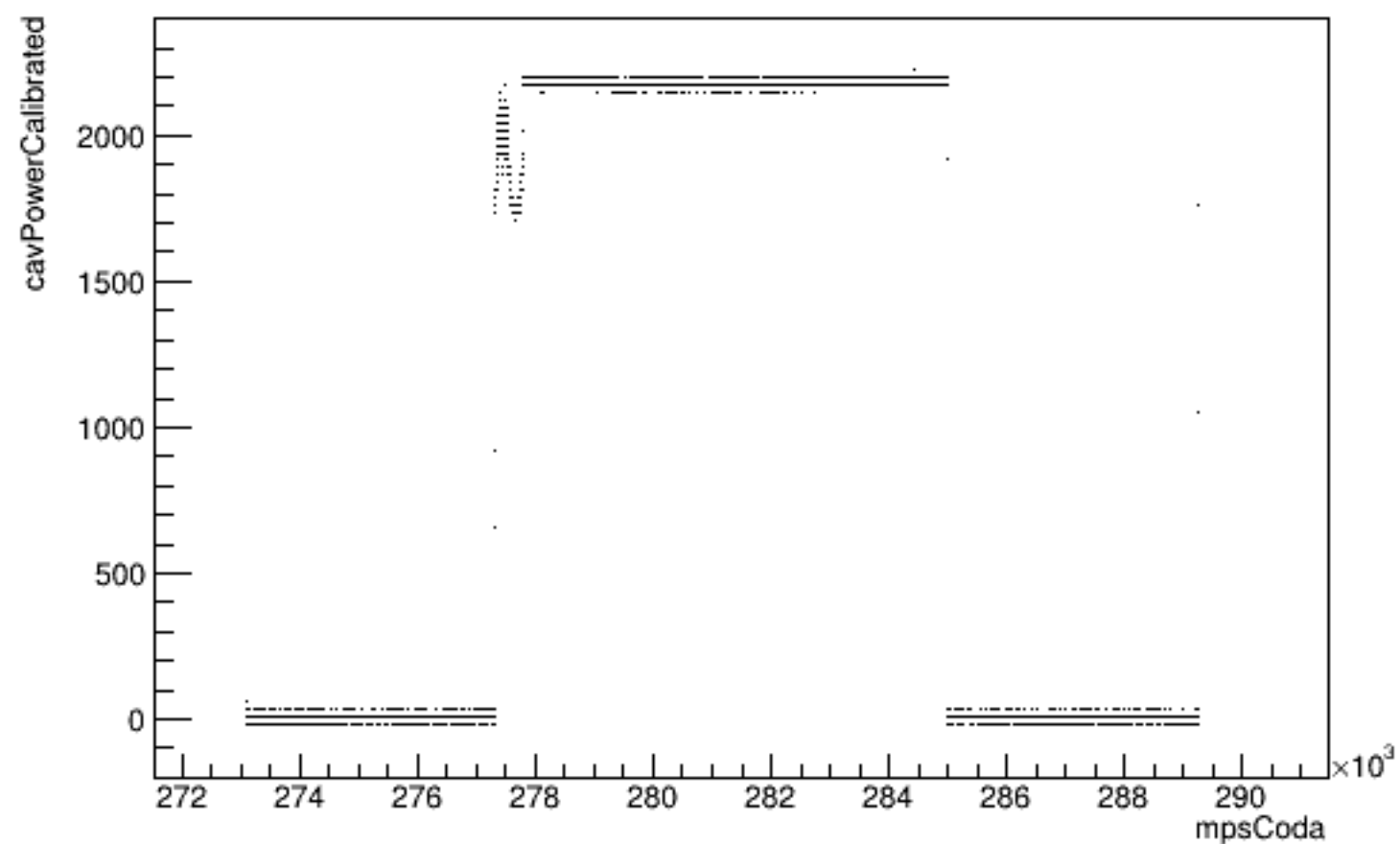
laserState:mpsCoda {mpsCoda>=273087 && mpsCoda<=289246}



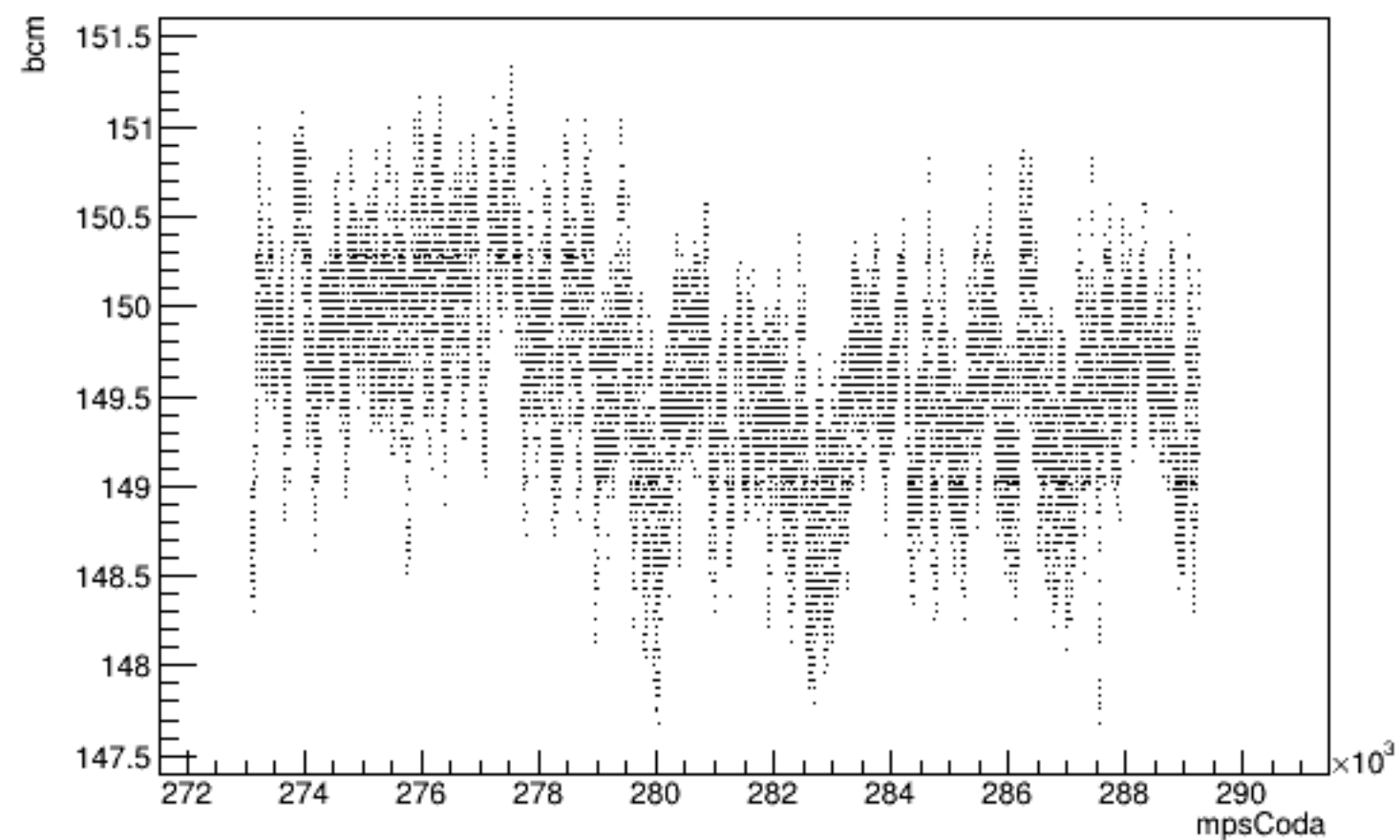
beamState + 1:mpsCoda {mpsCoda>=273087 && mpsCoda<=289246}



cavPowerCalibrated:mpsCoda {mpsCoda>=273087 && mpsCoda<=289246}



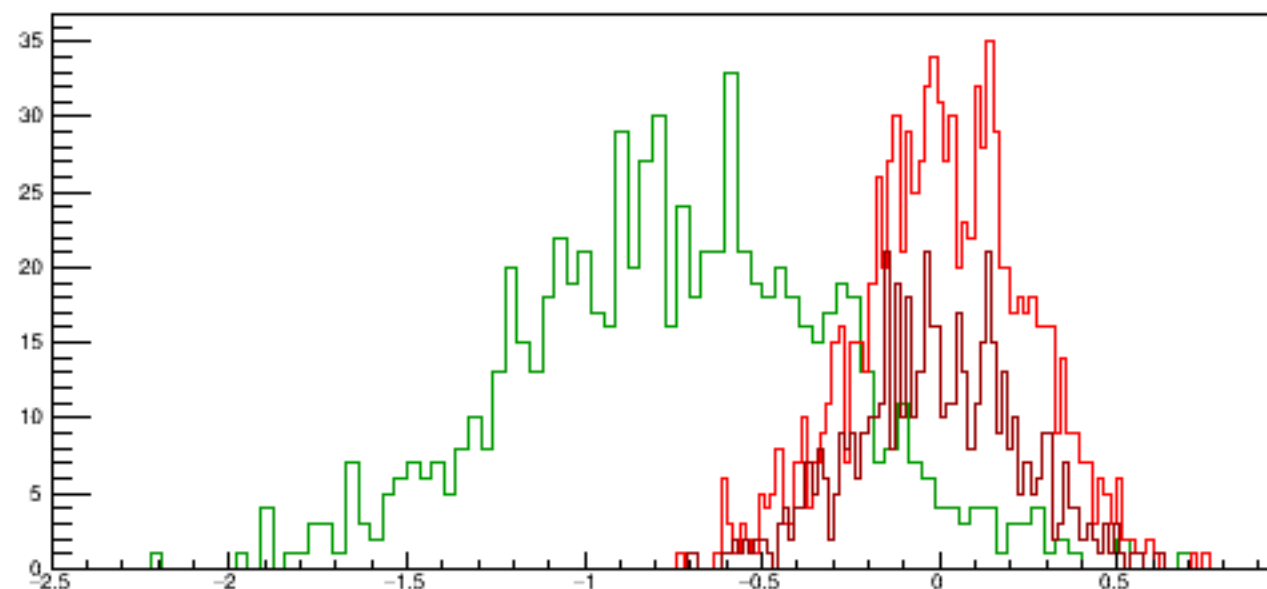
bcm:mpsCoda {mpsCoda>=273087 && mpsCoda<=289246}



Cycle 14, Diffs

Entries: 989	Entries: 772	Entries: 542
Mean: 0.0098 +/- 0.0076	Mean: -0.7397 +/- 0.0161	Mean: -0.0116 +/- 0.0100
Std Dev: 0.2377 +/- 0.0053	Std Dev: 0.4477 +/- 0.0114	Std Dev: 0.2322 +/- 0.0071

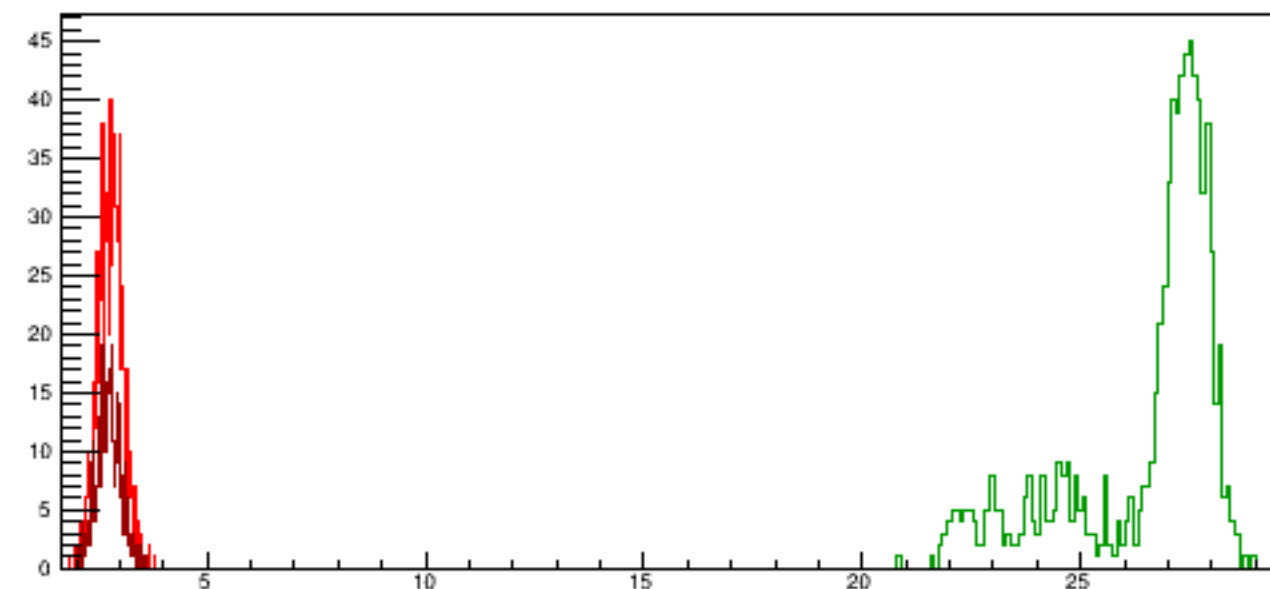
Run 5710 quartetwise, Diffs



Cycle 14, Sums

Entries: 989	Entries: 772	Entries: 542
Mean: 2.7824 +/- 0.0089	Mean: 26.5320 +/- 0.0615	Mean: 2.7577 +/- 0.0113
Std Dev: 0.2807 +/- 0.0063	Std Dev: 1.7099 +/- 0.0435	Std Dev: 0.2641 +/- 0.0080

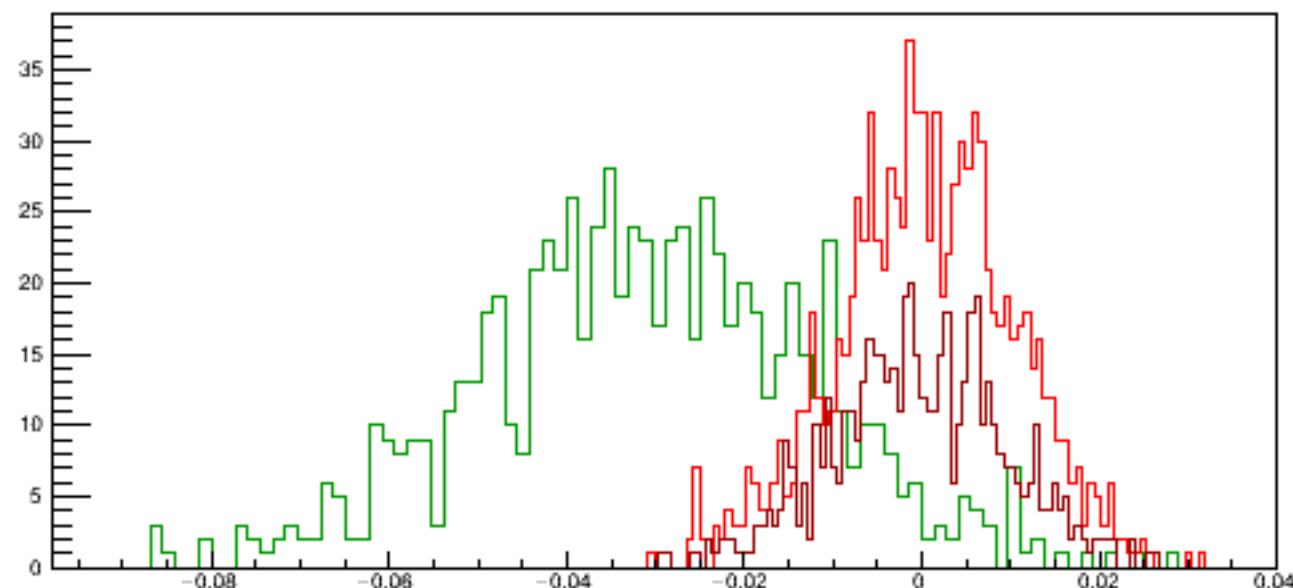
Run 5710 quartetwise, Sums



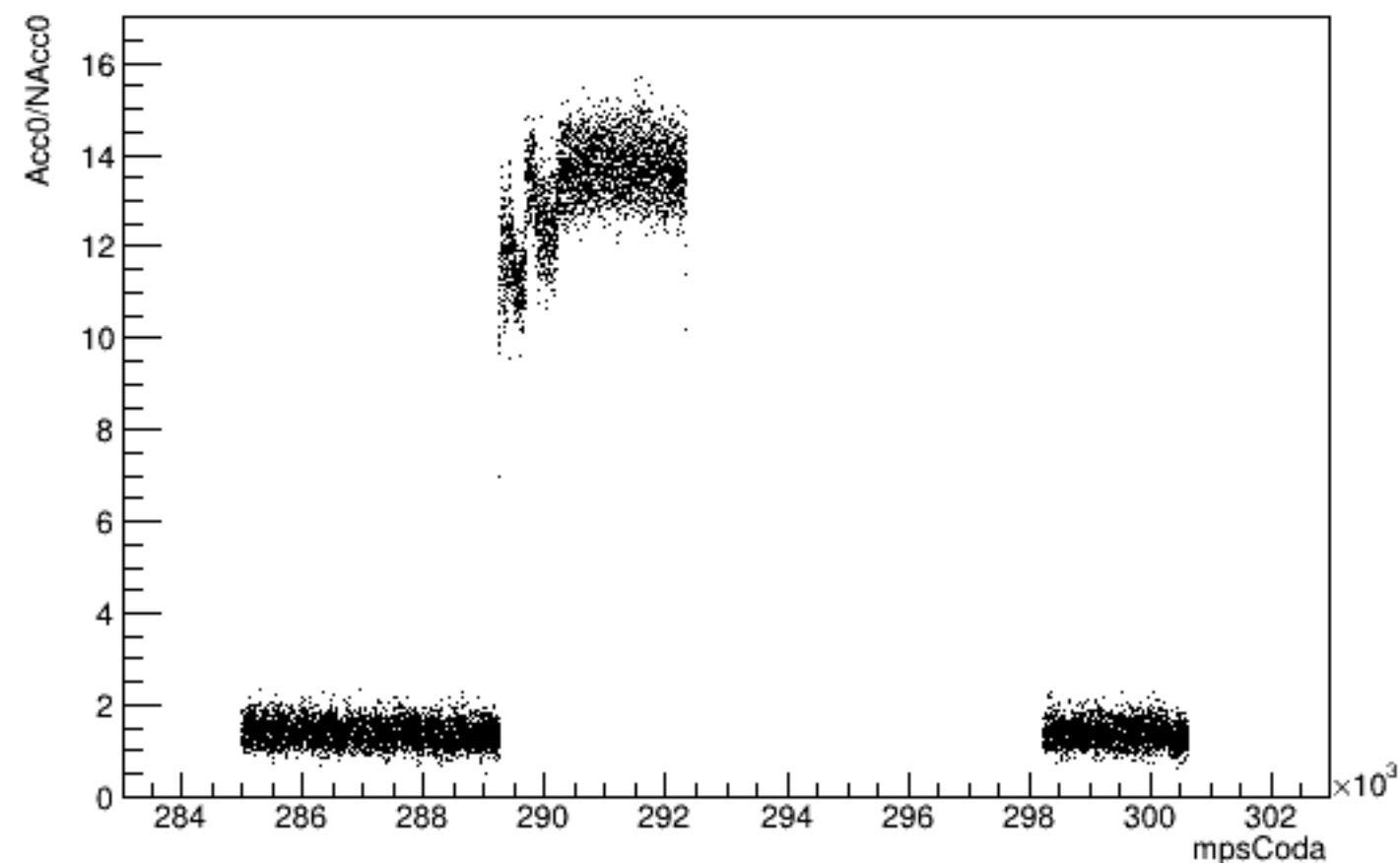
Cycle 14, Asyms

Entries: 989	Entries: 772	Entries: 542
Mean: 0.0004 +/- 0.0003	Mean: -0.0311 +/- 0.0007	Mean: -0.0005 +/- 0.0004
Std Dev: 0.0100 +/- 0.0002	Std Dev: 0.0189 +/- 0.0005	Std Dev: 0.0098 +/- 0.0003

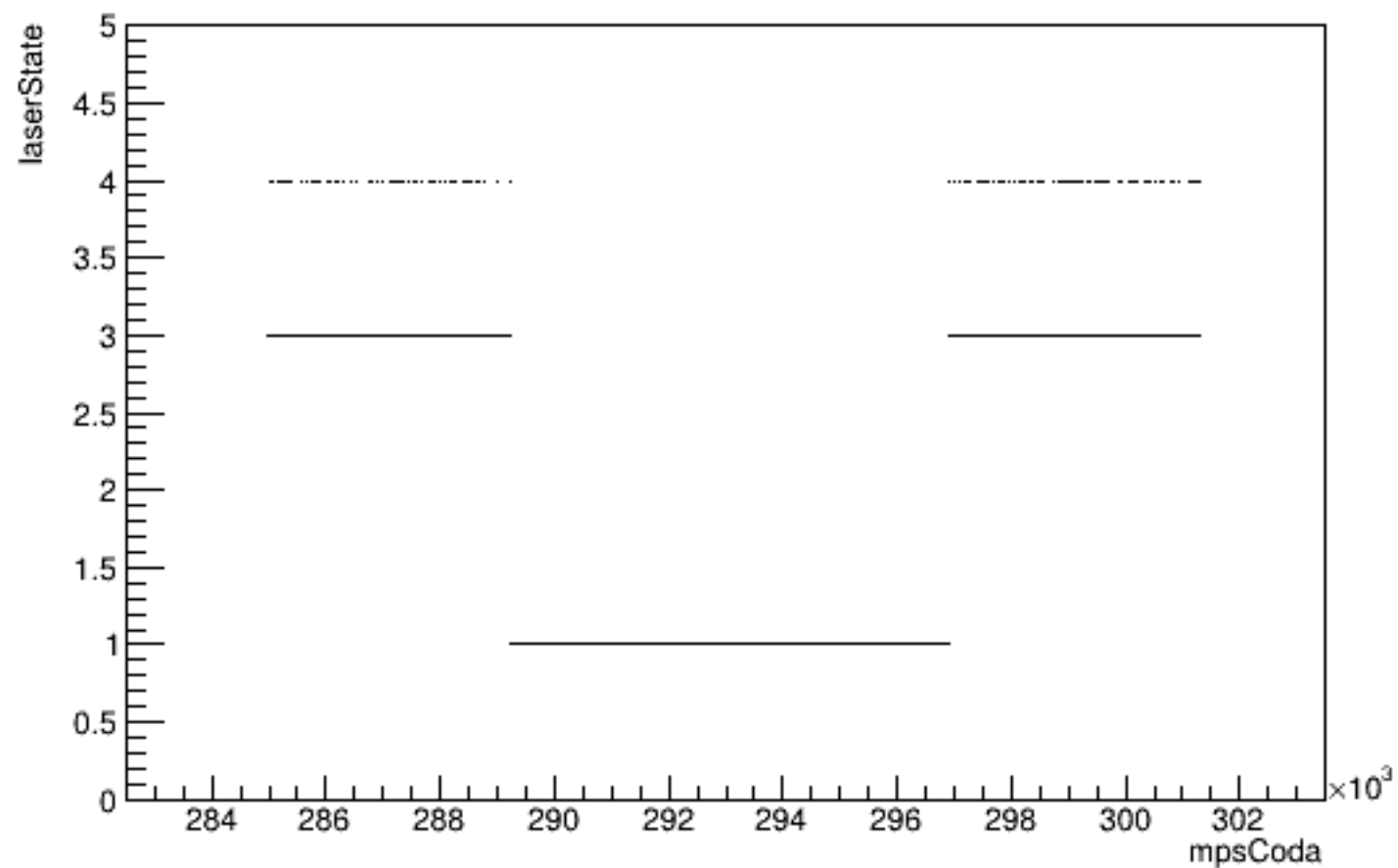
Run 5710 quartetwise, Asyms



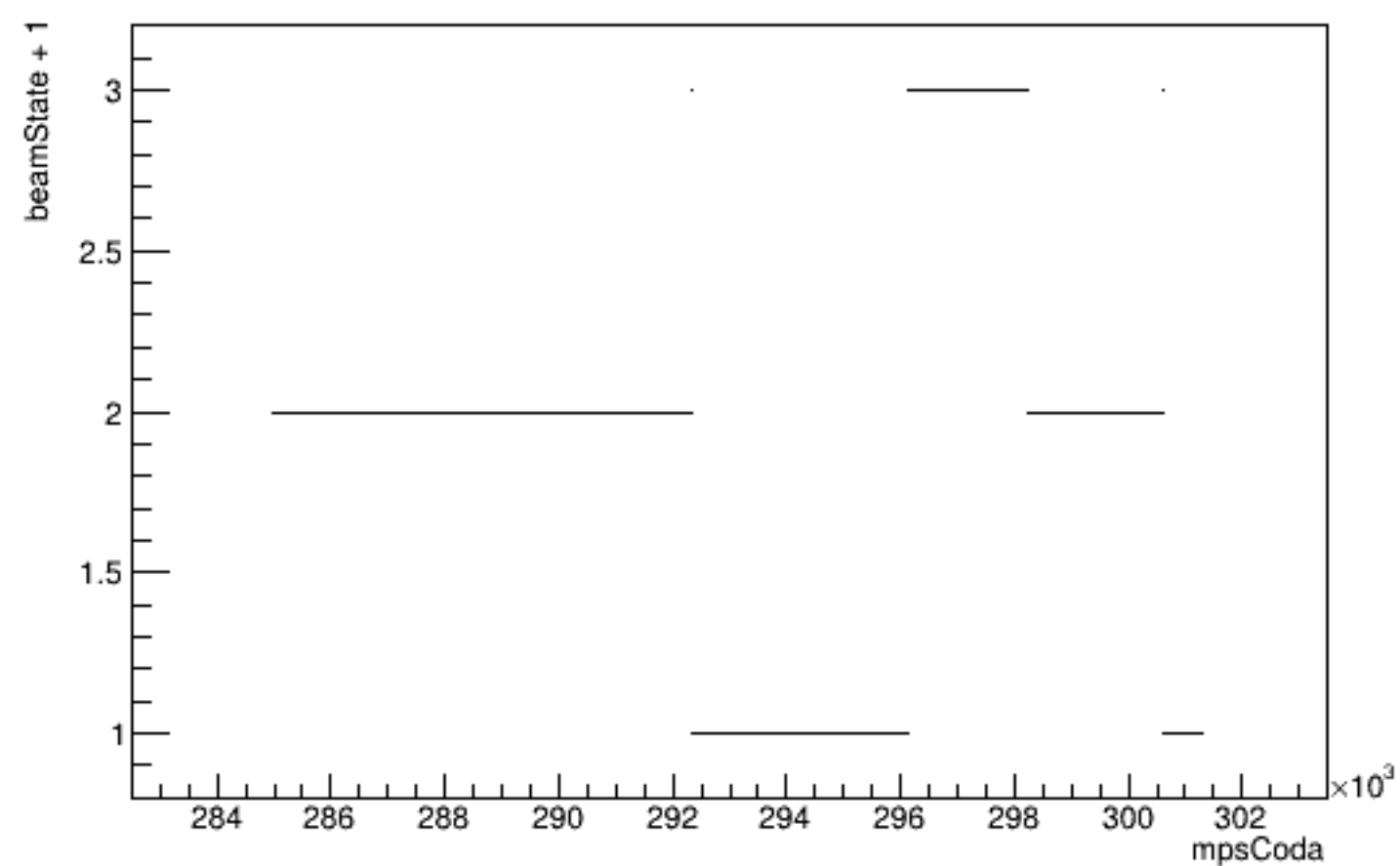
Acc0/NAcc0:mpsCoda (mpsCoda>=284991 && mpsCoda<=301286 && beamState==1)



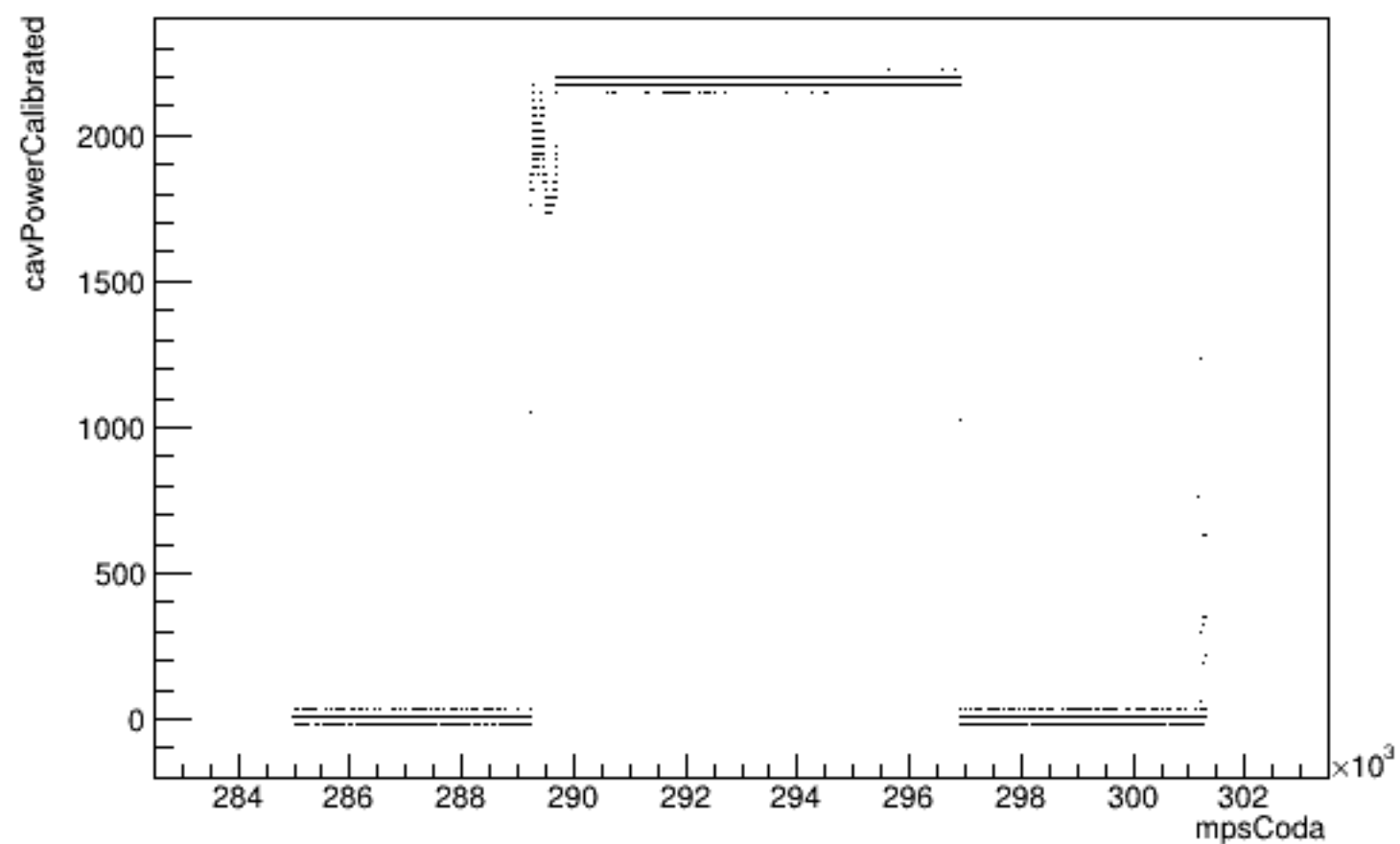
laserState:mpsCoda {mpsCoda>=284991 && mpsCoda<=301286}



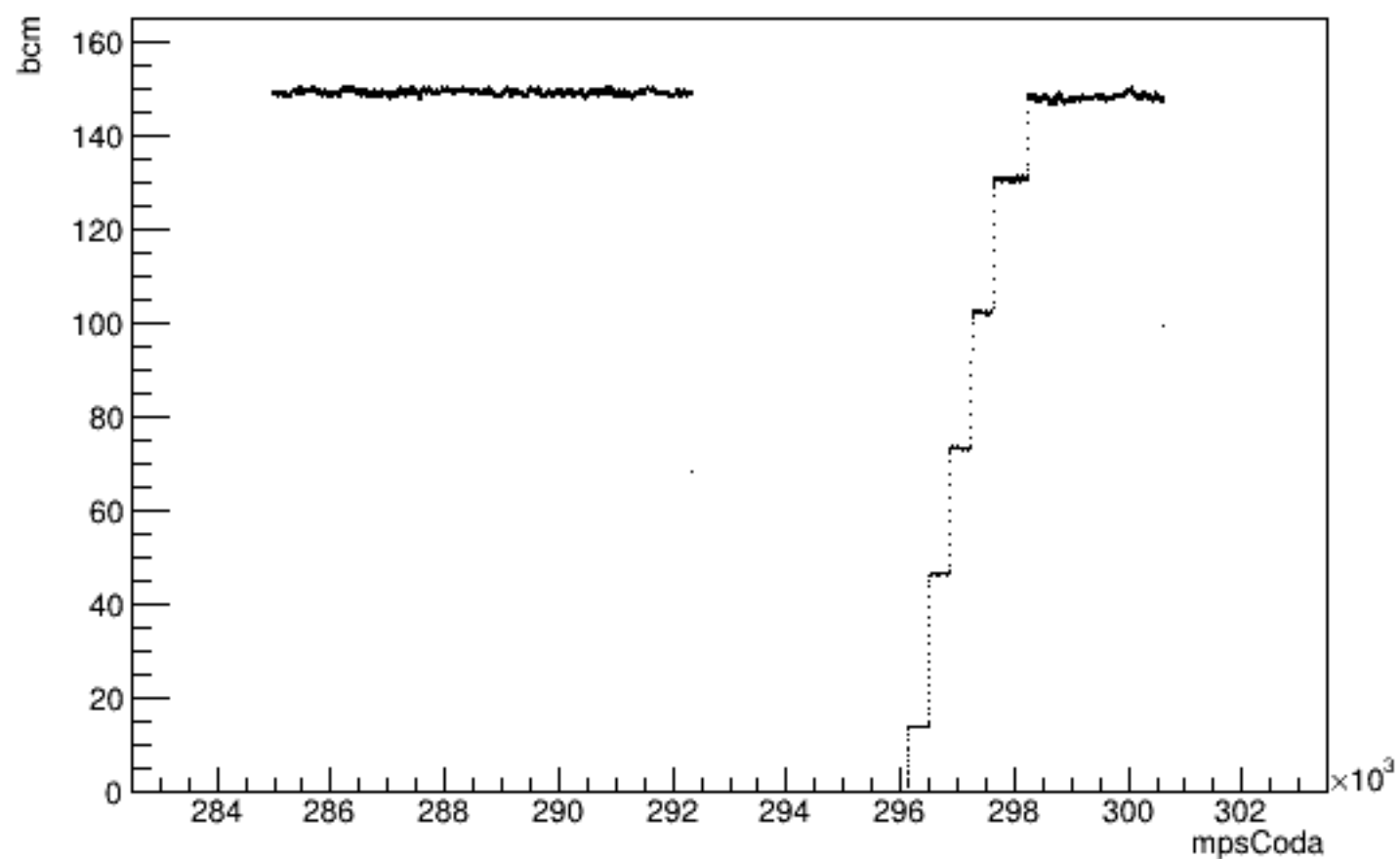
beamState + 1:mpsCoda {mpsCoda>=284991 && mpsCoda<=301286}



cavPowerCalibrated:mpsCoda {mpsCoda>=284991 && mpsCoda<=301286}



bcm:mpsCoda {mpsCoda>=284991 && mpsCoda<=301286}



Cycle 15, Diffs

Entries: 971

Mean: 0.0012 +/- 0.0074

Std Dev: 0.2313 +/- 0.0052

Entries: 1901

Mean: -0.7627 +/- 0.0099

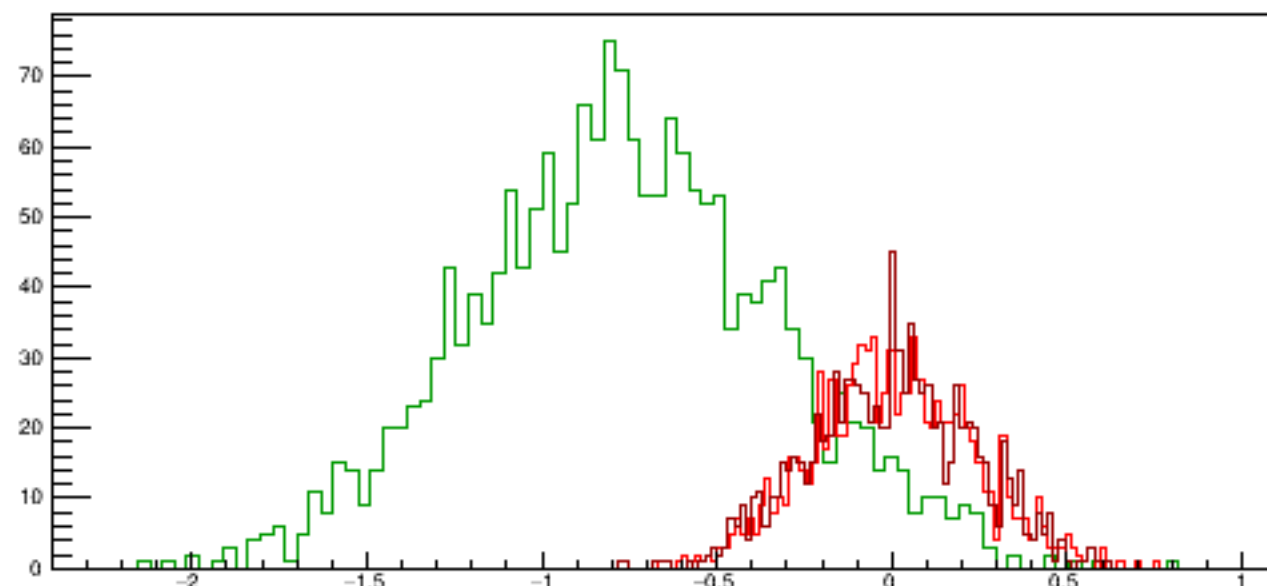
Std Dev: 0.4318 +/- 0.0070

Entries: 987

Mean: -0.0048 +/- 0.0074

Std Dev: 0.2321 +/- 0.0052

Run 5710 quartetwise, Diffs



Cycle 15, Sums

Entries: 971

Mean: 2.7986 +/- 0.0087

Std Dev: 0.2702 +/- 0.0061

Entries: 1901

Mean: 27.0198 +/- 0.0235

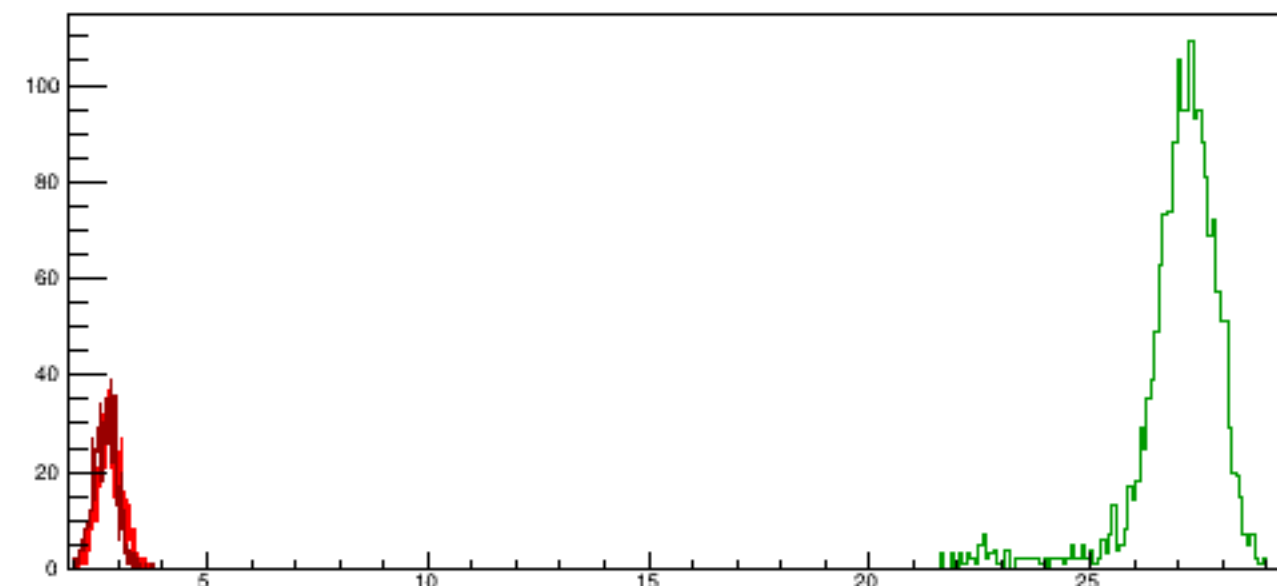
Std Dev: 1.0247 +/- 0.0166

Entries: 987

Mean: 2.6936 +/- 0.0082

Std Dev: 0.2587 +/- 0.0058

Run 5710 quartetwise, Sums



Cycle 15, Asyms

Entries: 971

Mean: 0.0000 +/- 0.0003

Std Dev: 0.0095 +/- 0.0002

Entries: 1901

Mean: -0.0314 +/- 0.0004

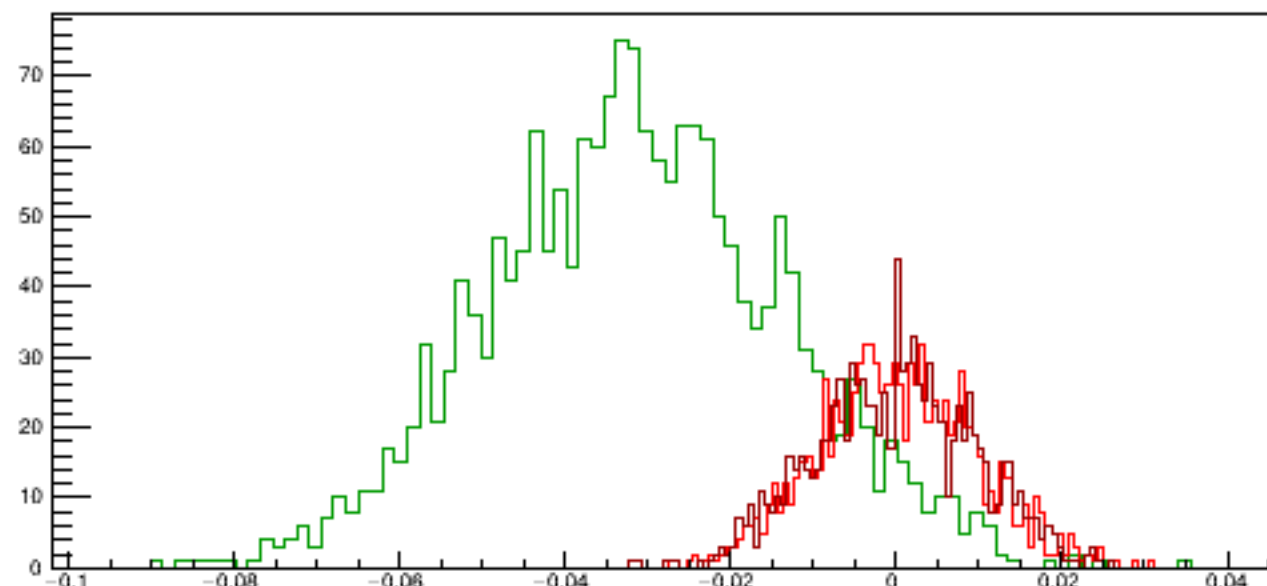
Std Dev: 0.0178 +/- 0.0003

Entries: 987

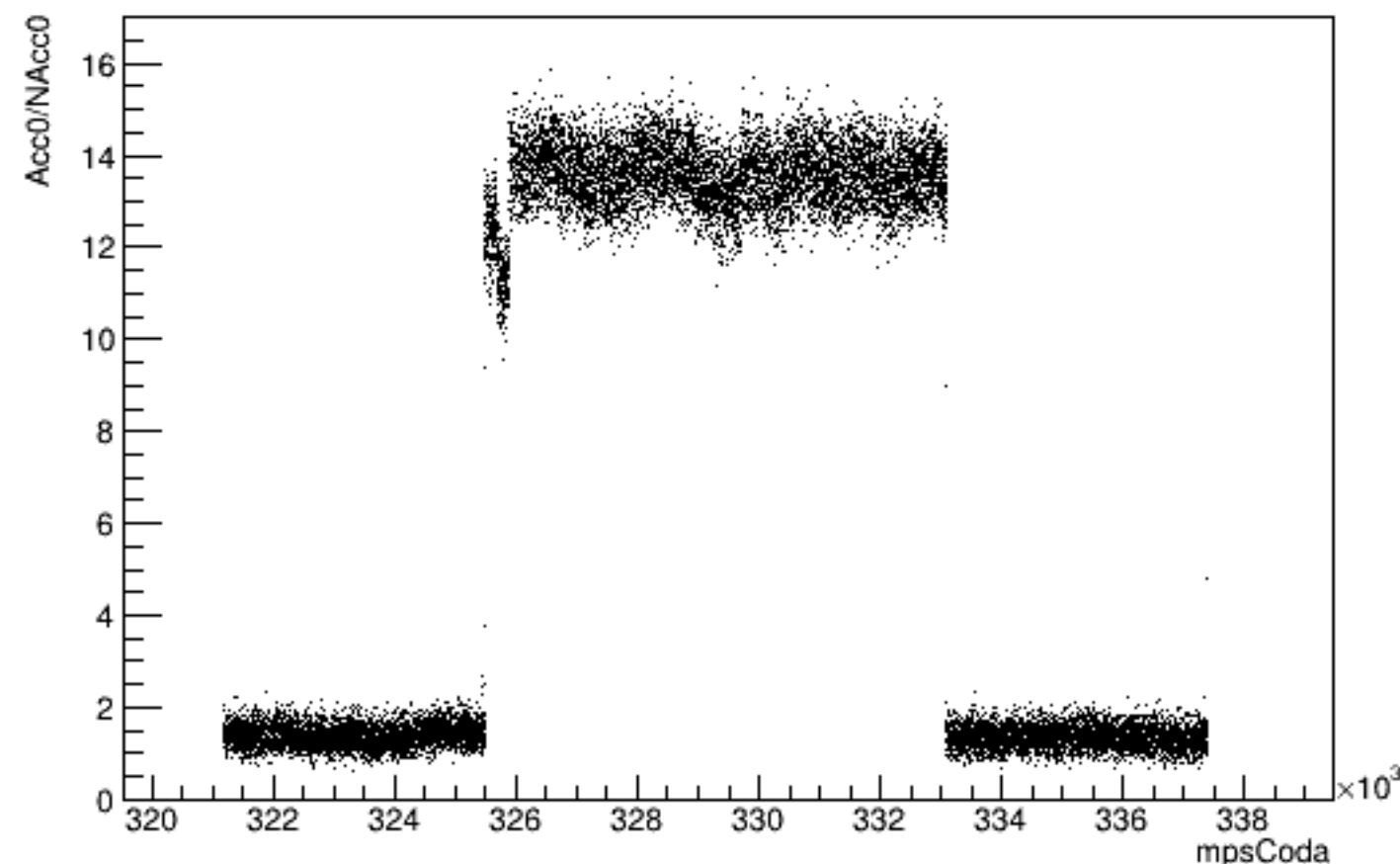
Mean: -0.0002 +/- 0.0003

Std Dev: 0.0096 +/- 0.0002

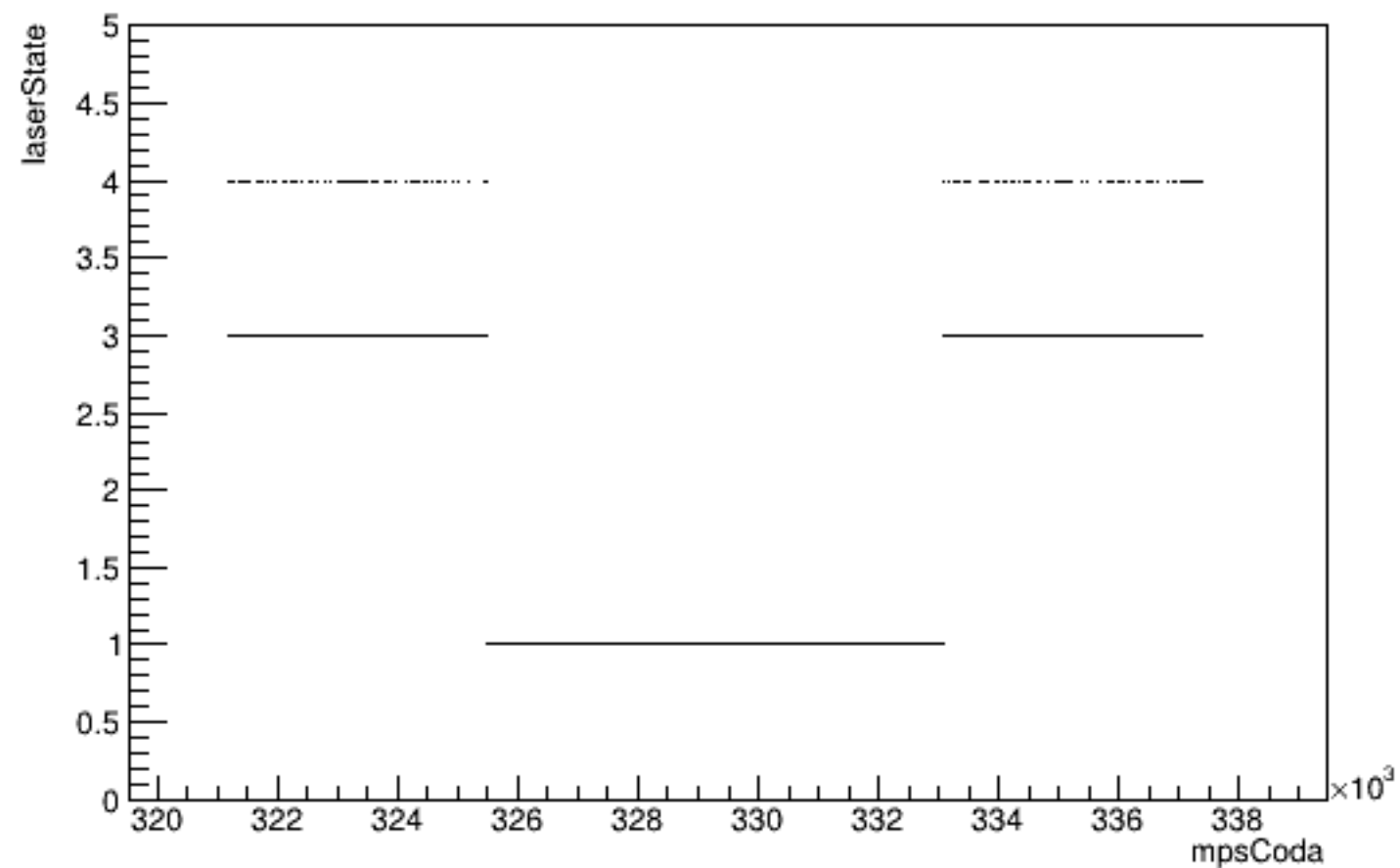
Run 5710 quartetwise, Asyms



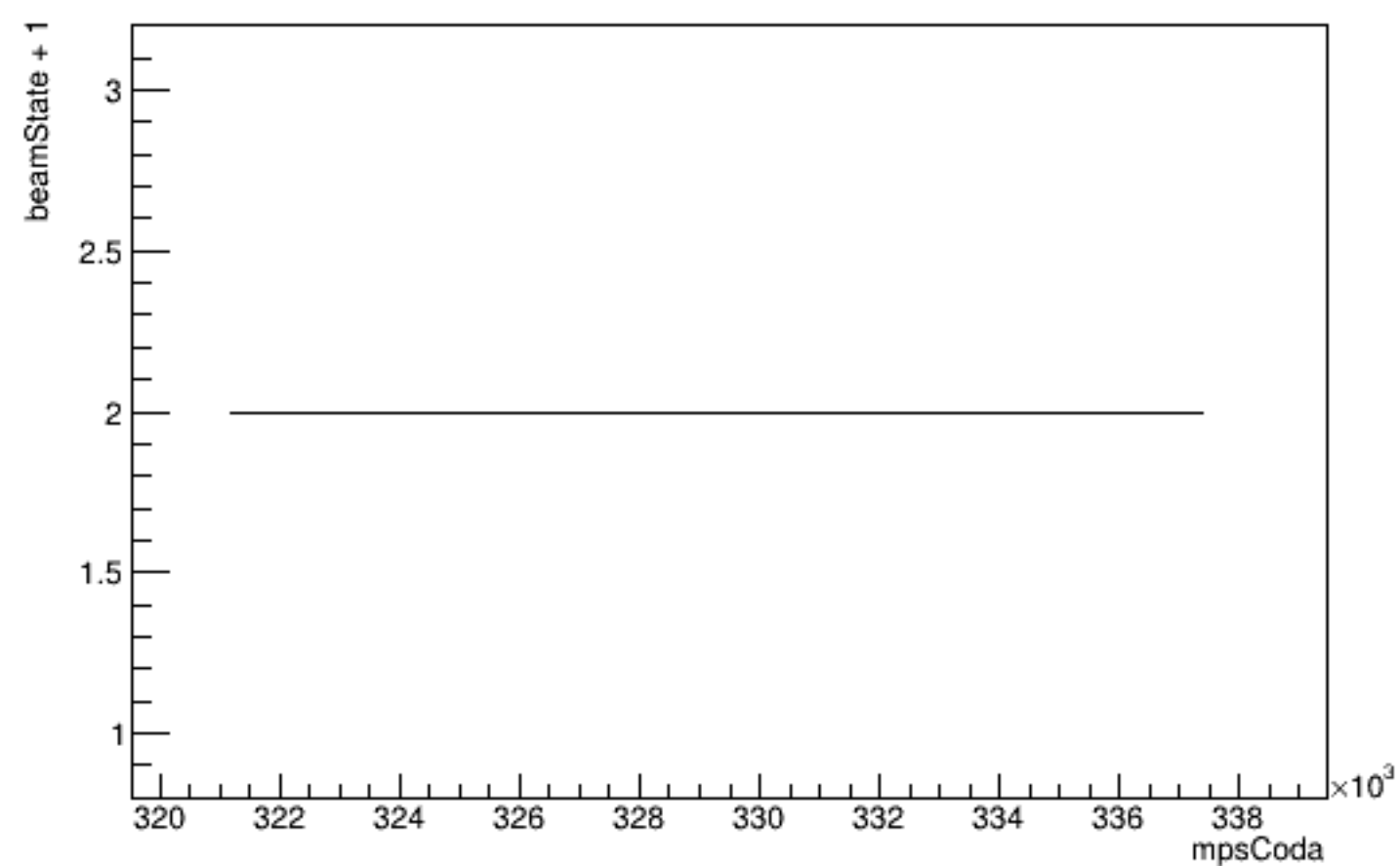
Acc0/NAcc0:mpsCoda (mpsCoda>=321187 && mpsCoda<=337398 && beamState==1)



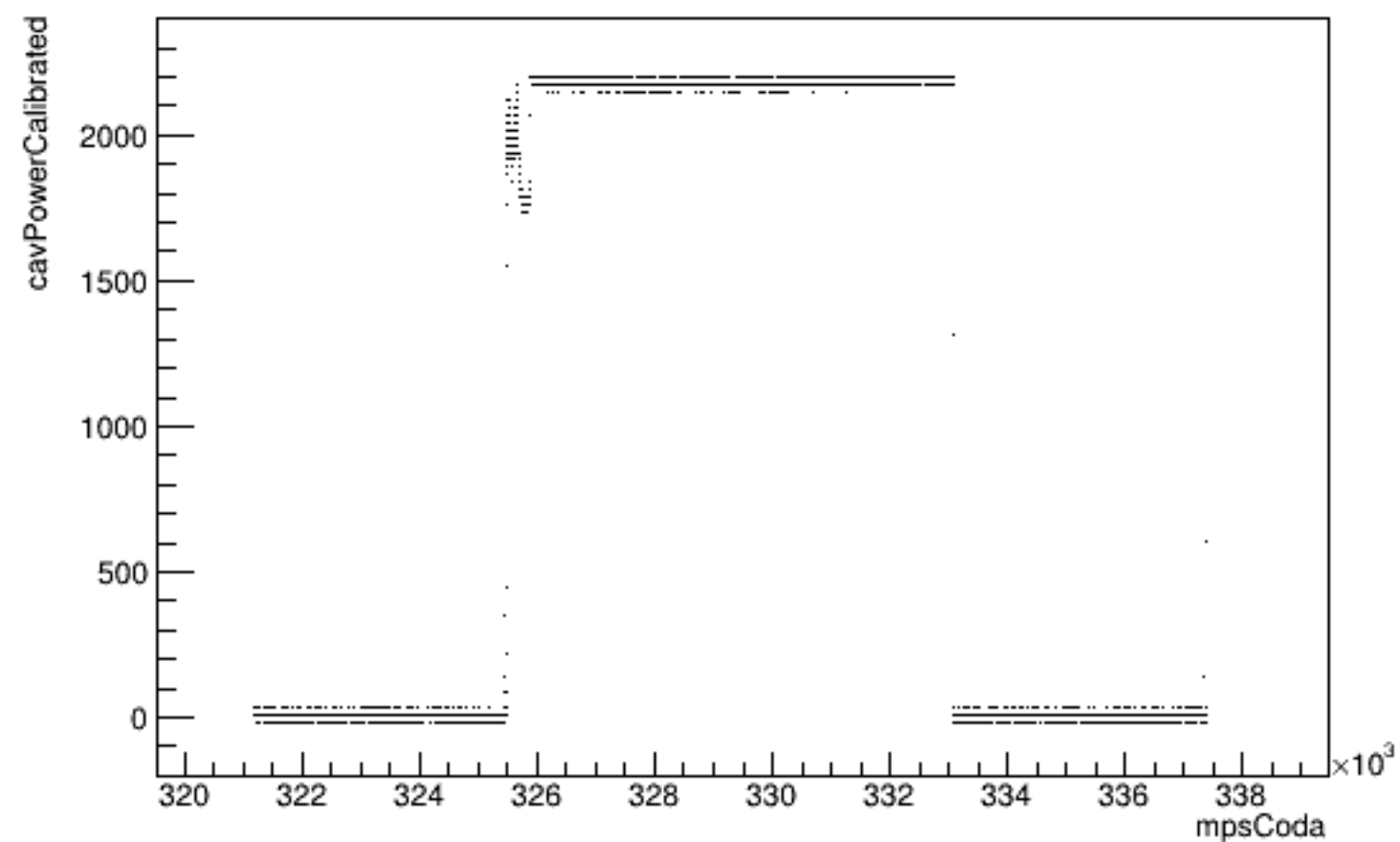
laserState:mpsCoda {mpsCoda>=321187 && mpsCoda<=337398}



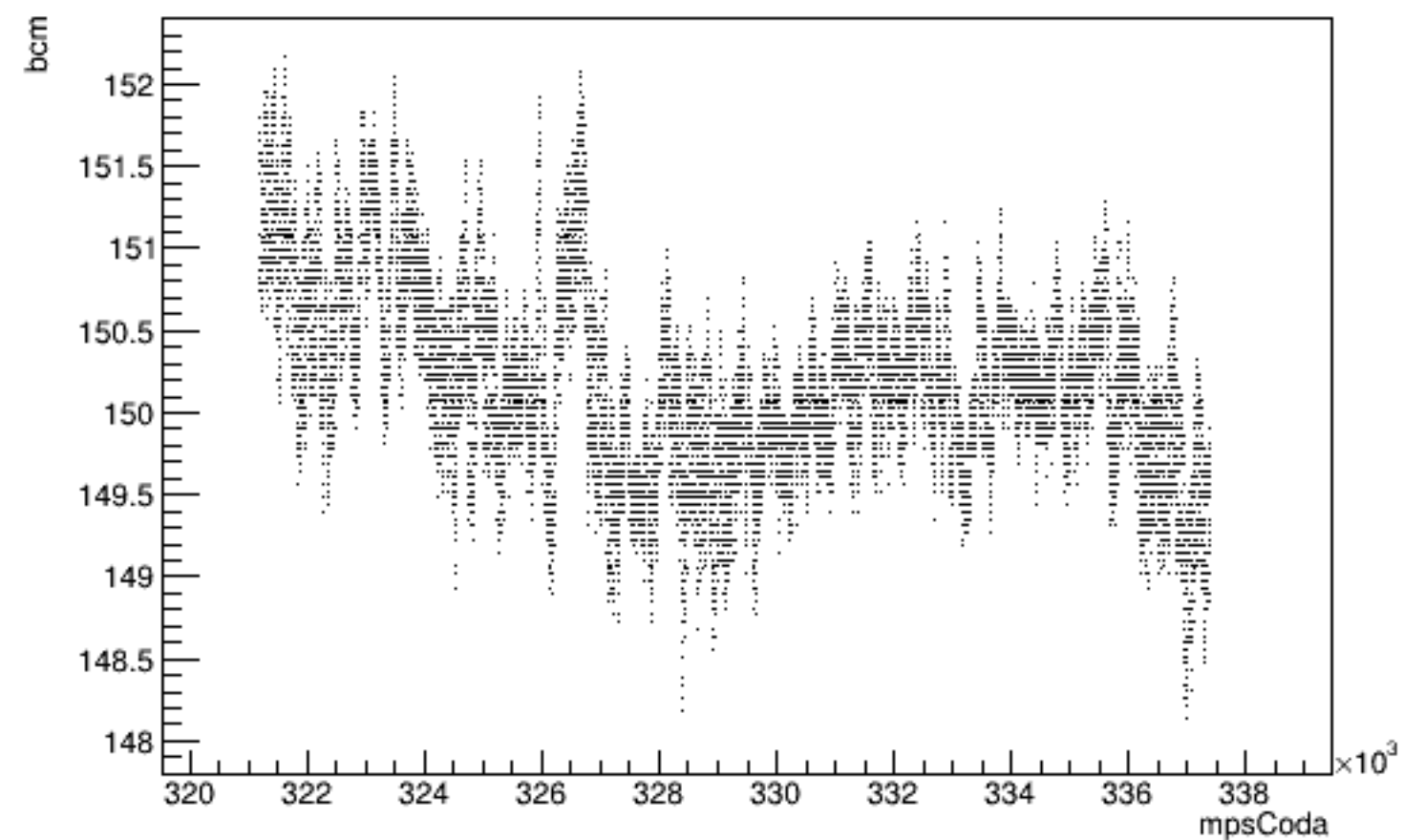
beamState + 1:mpsCoda {mpsCoda>=321187 && mpsCoda<=337398}



cavPowerCalibrated:mpsCoda {mpsCoda>=321187 && mpsCoda<=337398}



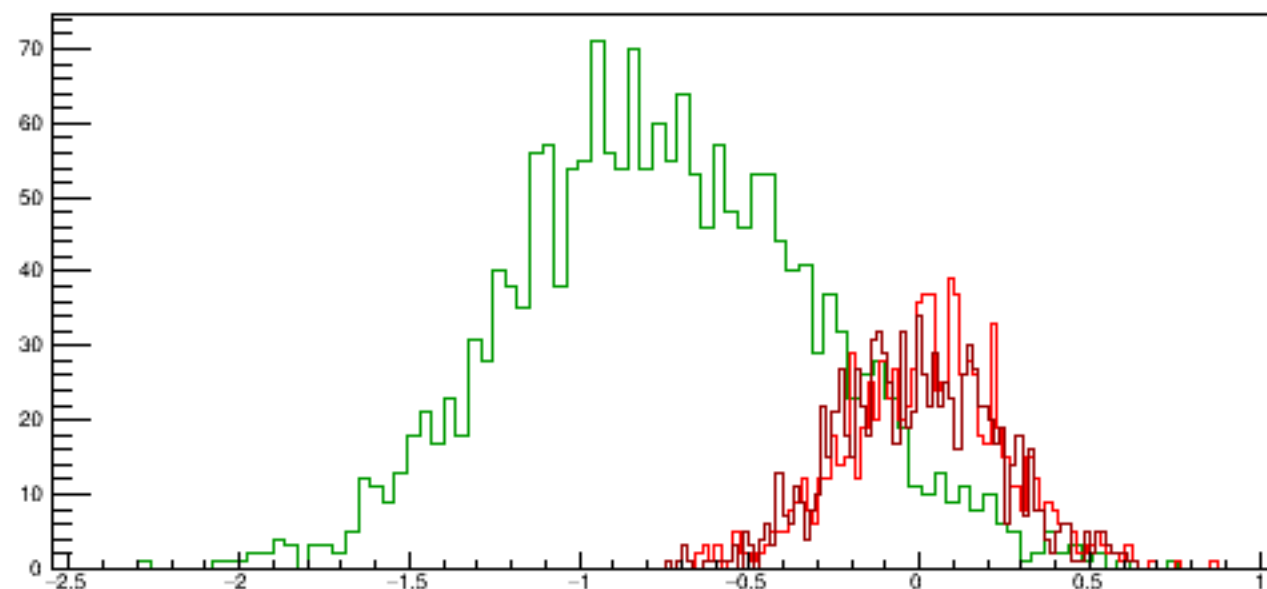
bcm:mpsCoda {mpsCoda>=321187 && mpsCoda<=337398}



Cycle 16, Diffs

Entries: 949	Entries: 1885	Entries: 1004
Mean: 0.0187 +/- 0.0076	Mean: -0.7486 +/- 0.0102	Mean: -0.0076 +/- 0.0075
Std Dev: 0.2330 +/- 0.0053	Std Dev: 0.4439 +/- 0.0072	Std Dev: 0.2373 +/- 0.0053

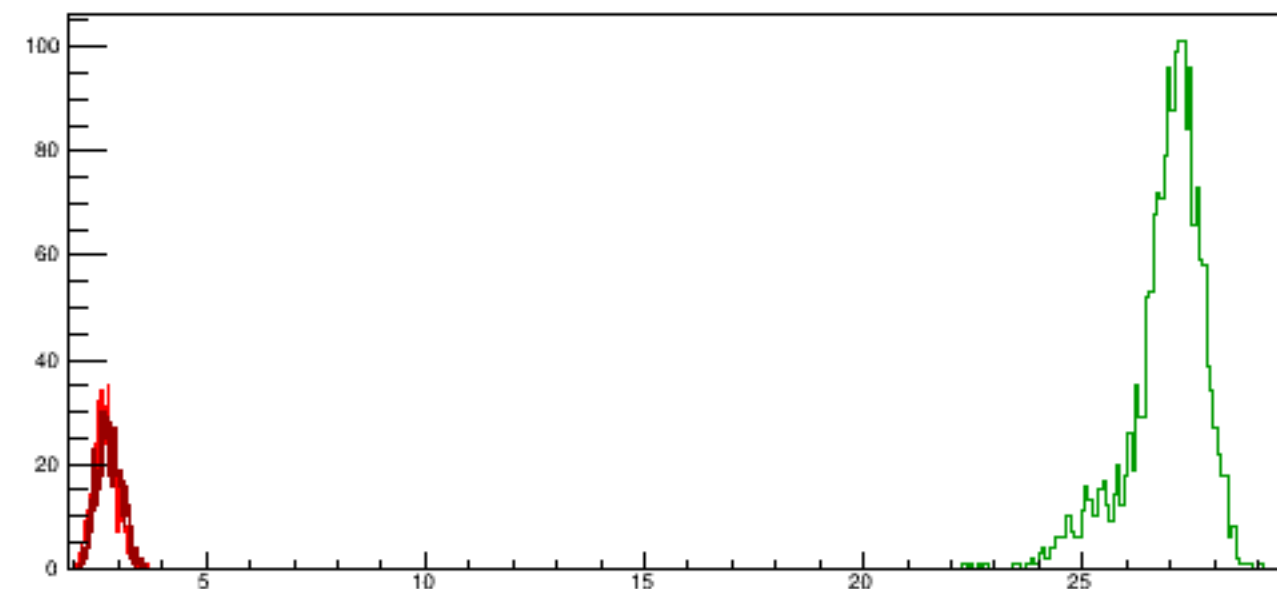
Run 5710 quartetwise, Diffs



Cycle 16, Sums

Entries: 949	Entries: 1885	Entries: 1004
Mean: 2.7002 +/- 0.0085	Mean: 26.9110 +/- 0.0201	Mean: 2.7803 +/- 0.0086
Std Dev: 0.2622 +/- 0.0060	Std Dev: 0.8720 +/- 0.0142	Std Dev: 0.2723 +/- 0.0061

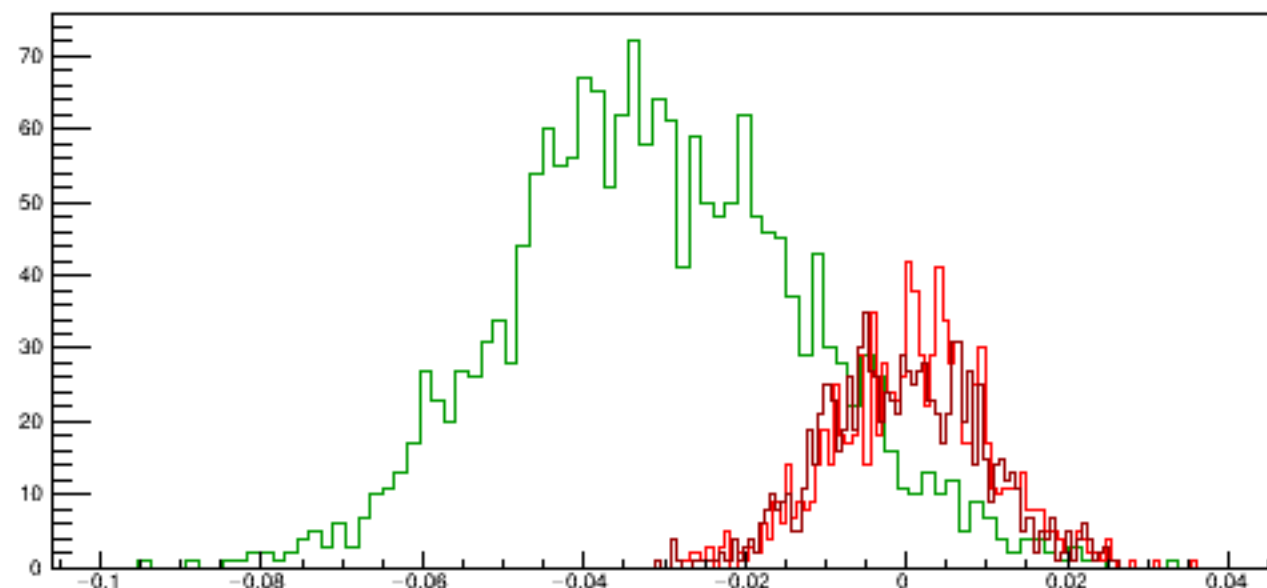
Run 5710 quartetwise, Sums



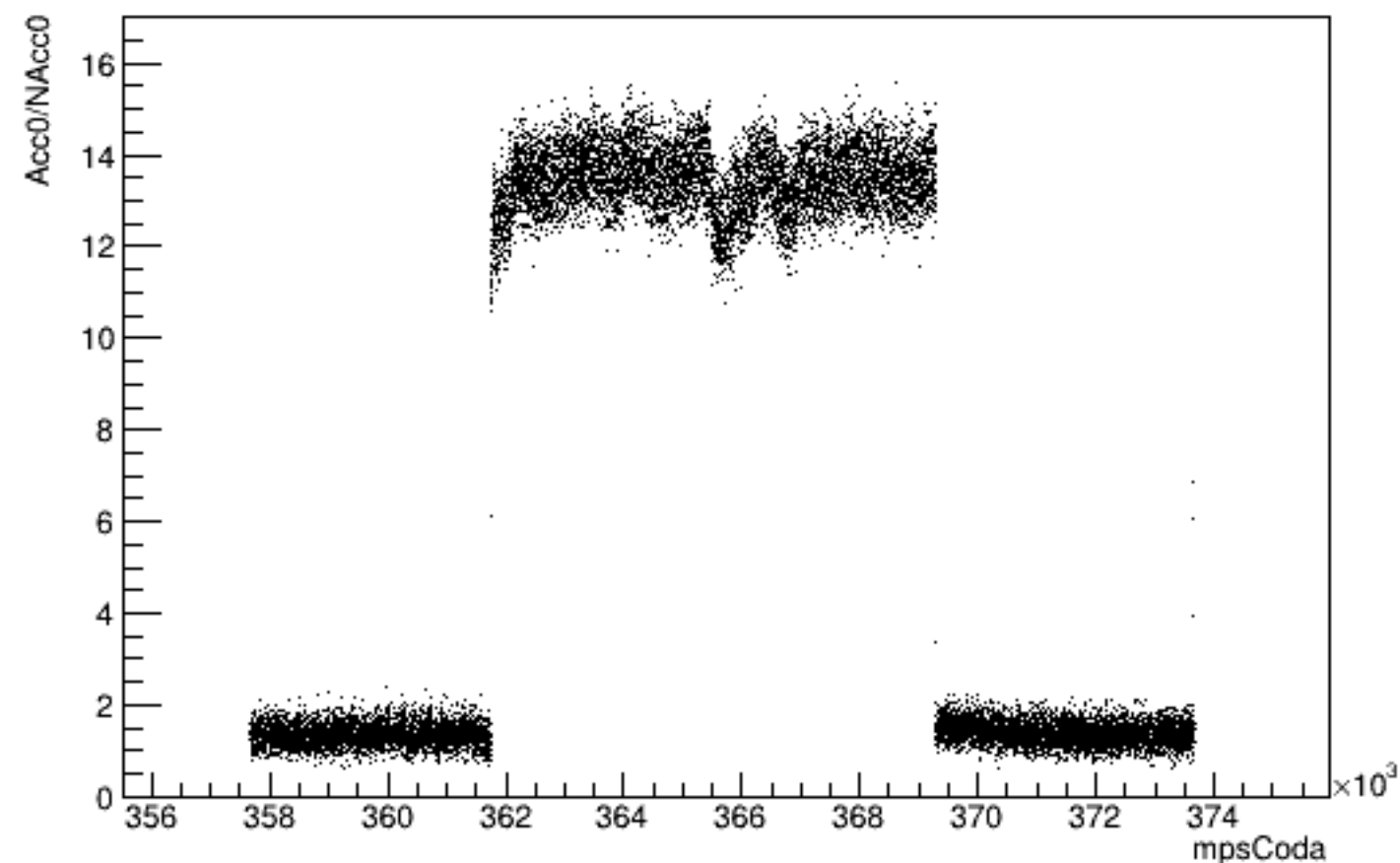
Cycle 16, Asyms

Entries: 949	Entries: 1885	Entries: 1004
Mean: 0.0008 +/- 0.0003	Mean: -0.0309 +/- 0.0004	Mean: -0.0003 +/- 0.0003
Std Dev: 0.0096 +/- 0.0002	Std Dev: 0.0183 +/- 0.0003	Std Dev: 0.0098 +/- 0.0002

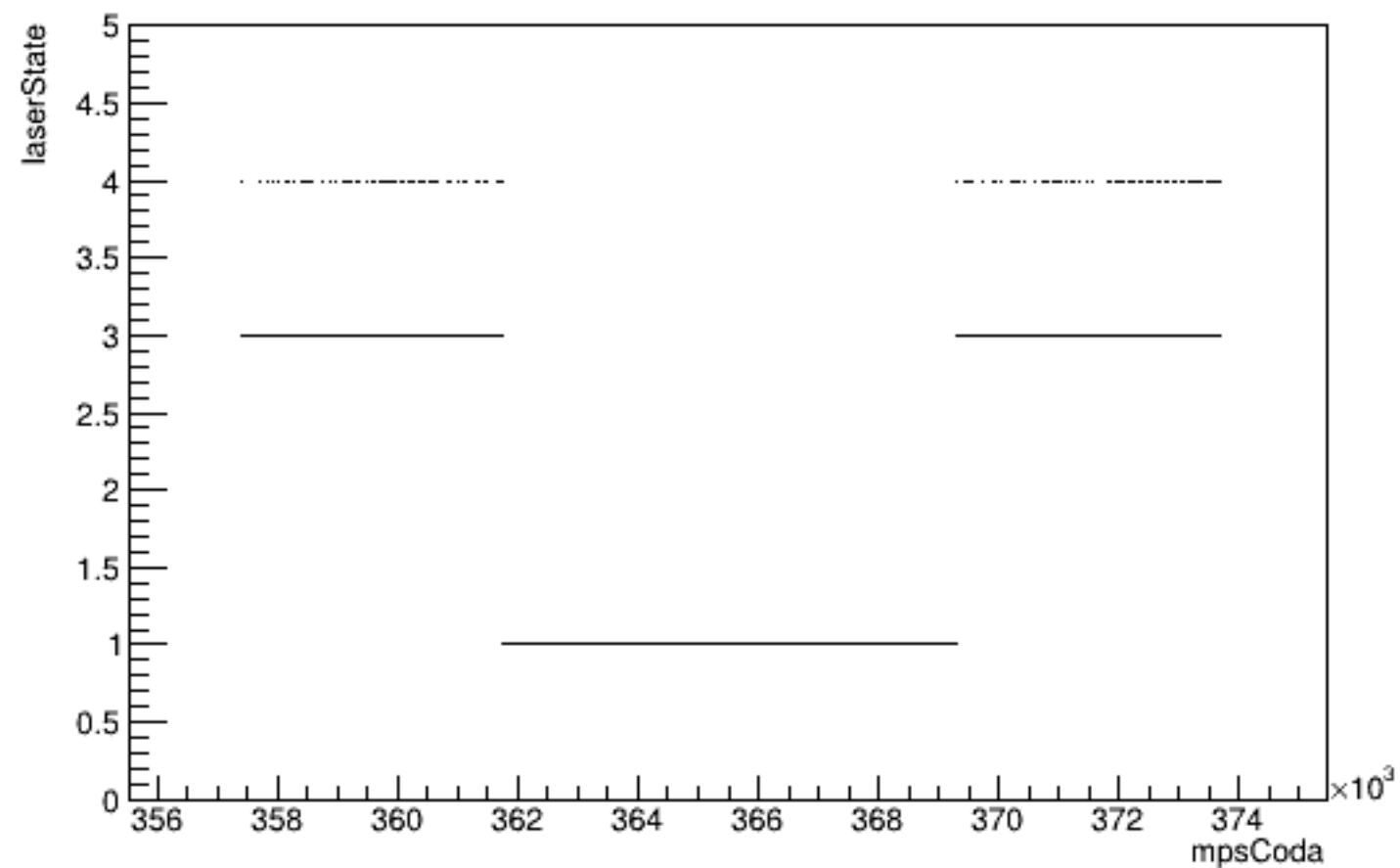
Run 5710 quartetwise, Asyms



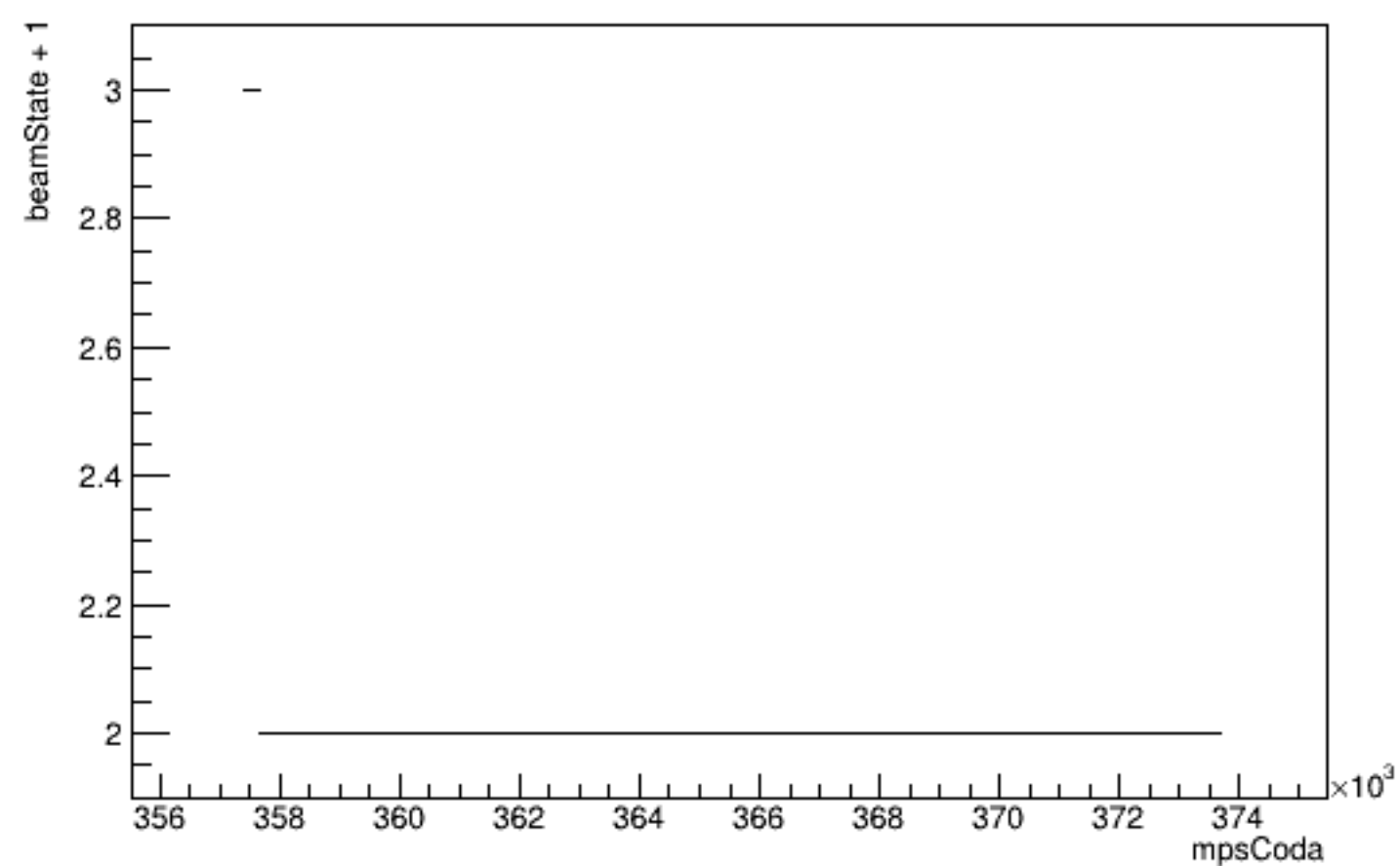
Acc0/NAcc0:mpsCoda (mpsCoda>=357387 && mpsCoda<=373670 && beamState==1)



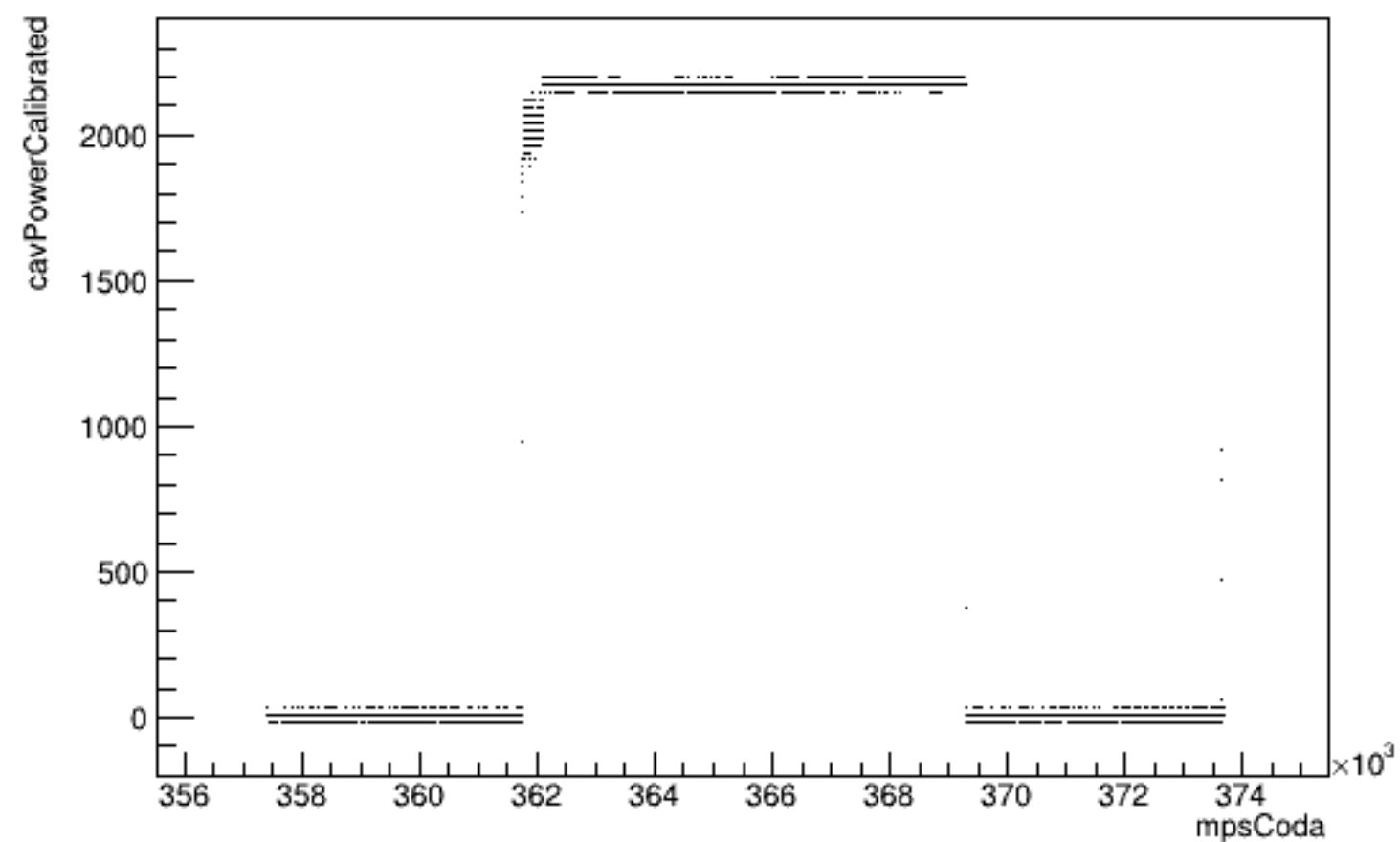
laserState:mpsCoda {mpsCoda>=357387 && mpsCoda<=373670}



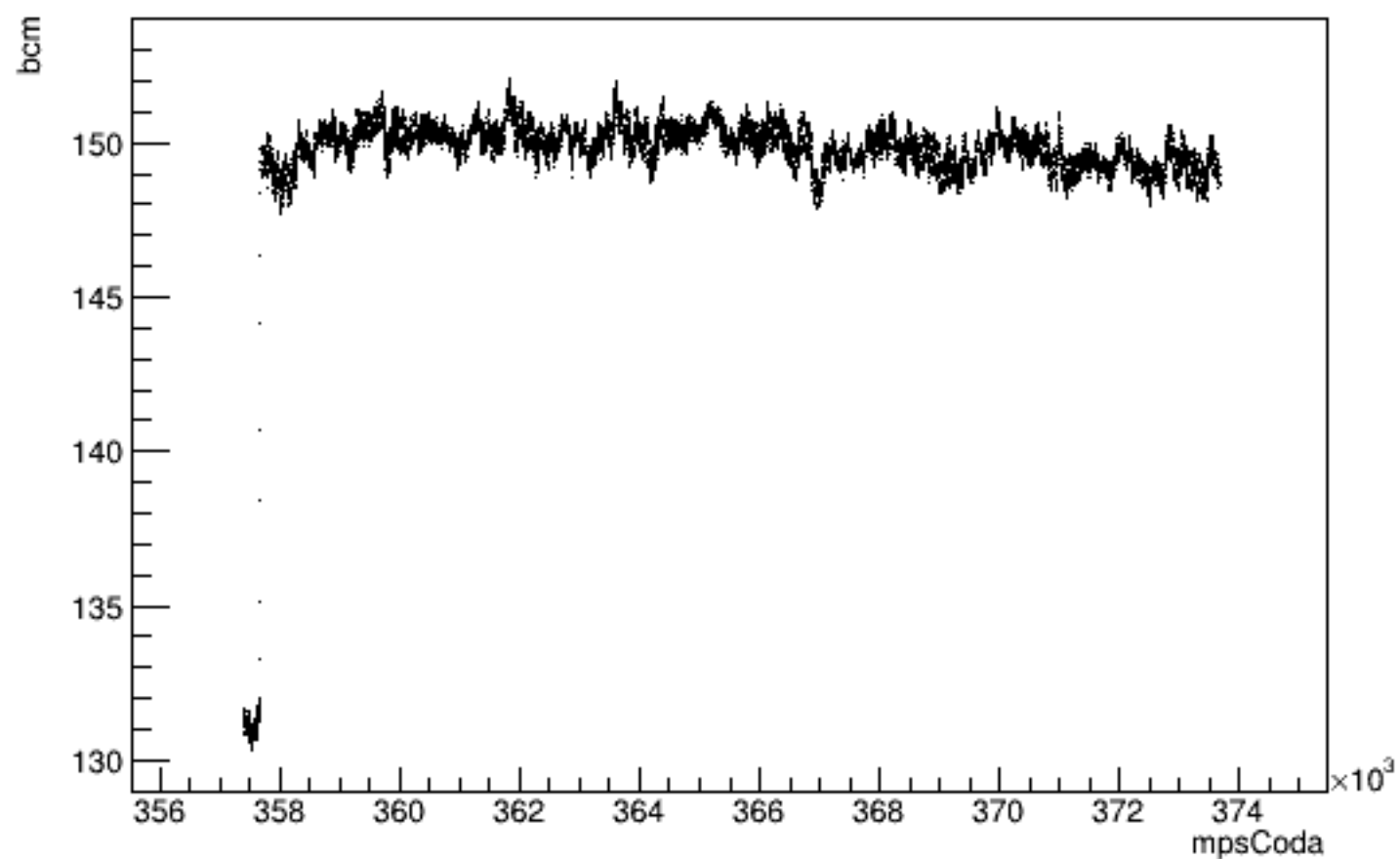
beamState + 1:mpsCoda {mpsCoda>=357387 && mpsCoda<=373670}



cavPowerCalibrated:mpsCoda {mpsCoda>=357387 && mpsCoda<=373670}



bcm:mpsCoda {mpsCoda>=357387 && mpsCoda<=373670}



Cycle 17, Diffs

Entries: 1004

Mean: -0.0076 +/- 0.0075

Std Dev: 0.2373 +/- 0.0053

Entries: 1870

Mean: -0.7402 +/- 0.0102

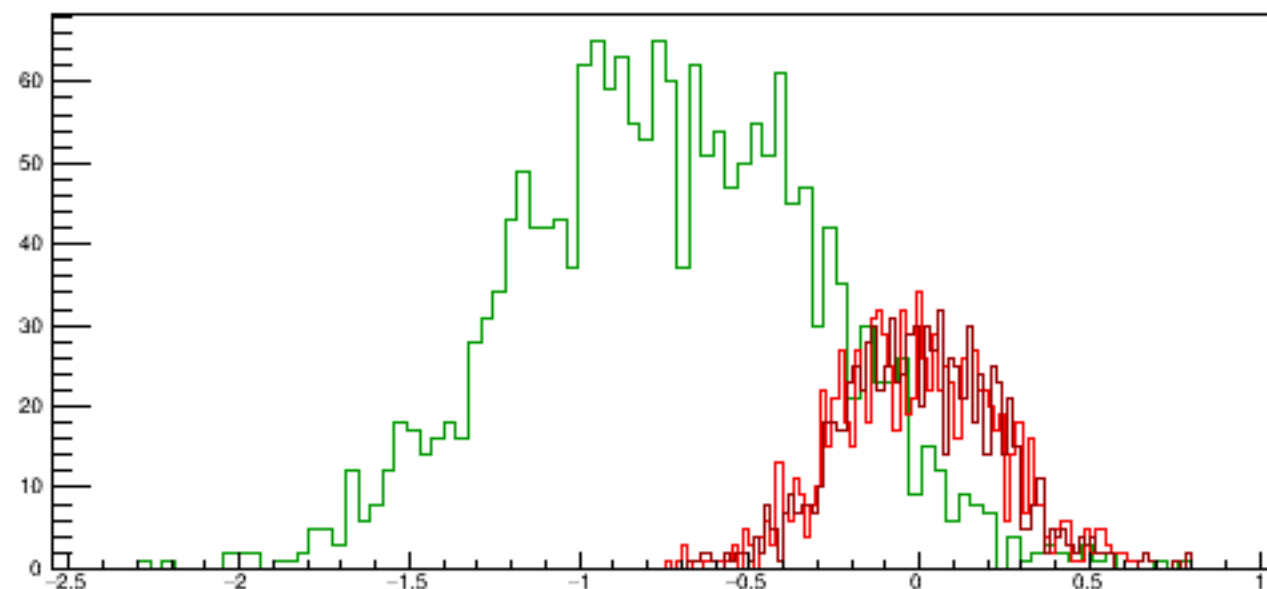
Std Dev: 0.4414 +/- 0.0072

Entries: 926

Mean: -0.0031 +/- 0.0075

Std Dev: 0.2295 +/- 0.0053

Run 5710 quartetwise, Diffs



Cycle 17, Sums

Entries: 1004

Mean: 2.7803 +/- 0.0086

Std Dev: 0.2723 +/- 0.0061

Entries: 1870

Mean: 27.1945 +/- 0.0164

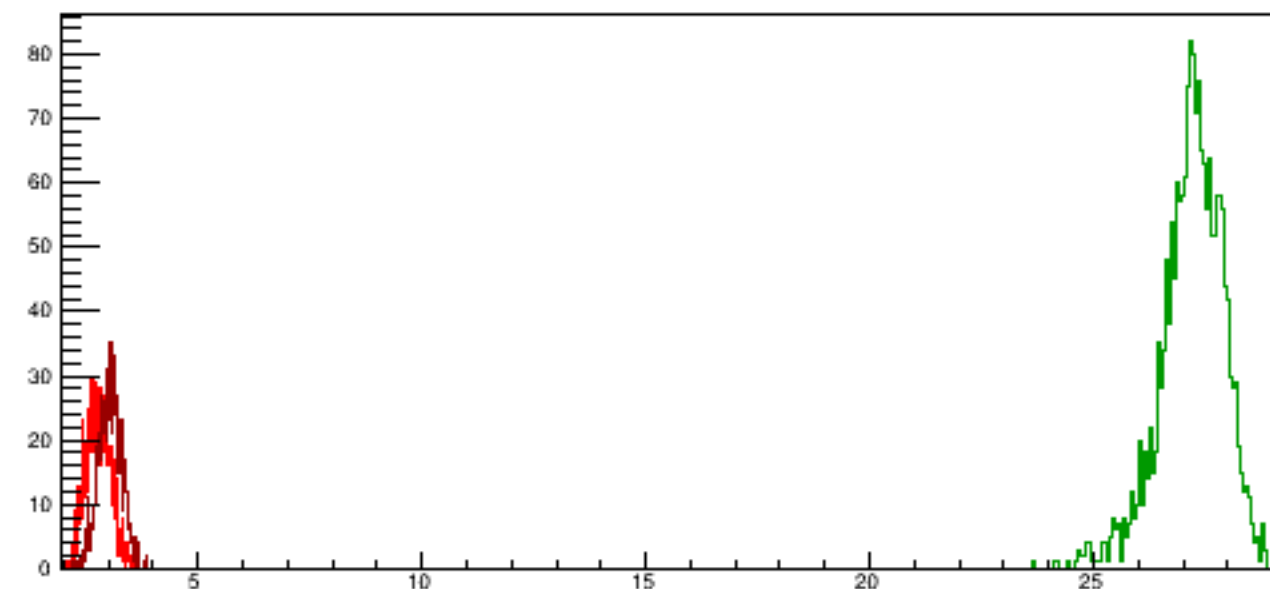
Std Dev: 0.7103 +/- 0.0116

Entries: 926

Mean: 3.0375 +/- 0.0085

Std Dev: 0.2599 +/- 0.0060

Run 5710 quartetwise, Sums



Cycle 17, Asyms

Entries: 1004

Mean: -0.0003 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

Entries: 1870

Mean: -0.0305 +/- 0.0004

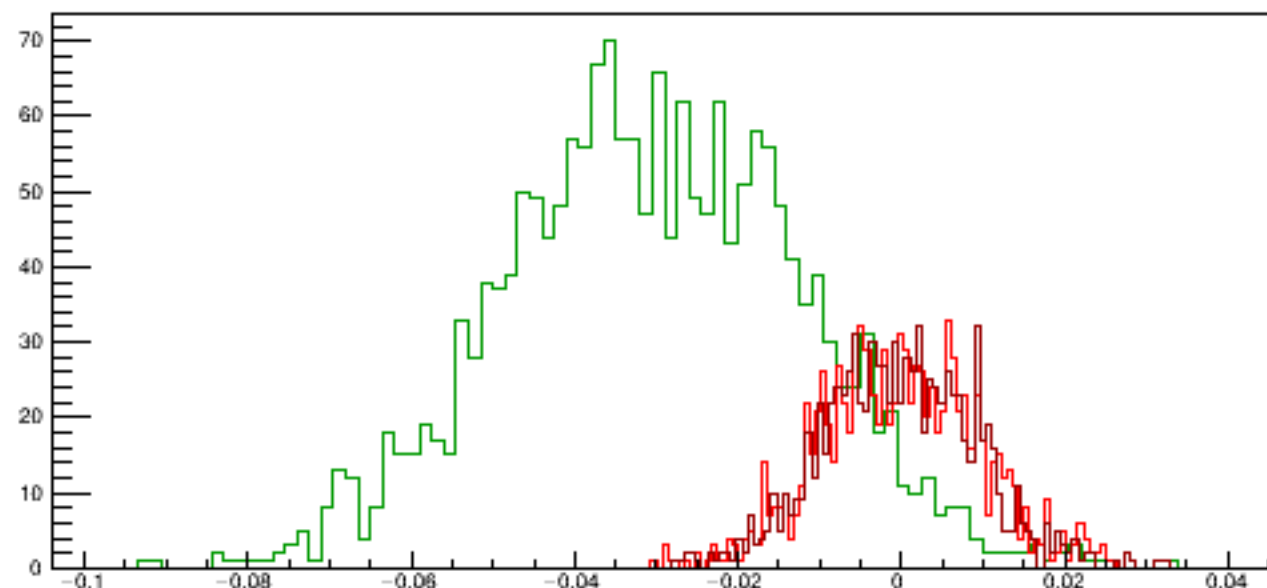
Std Dev: 0.0182 +/- 0.0003

Entries: 926

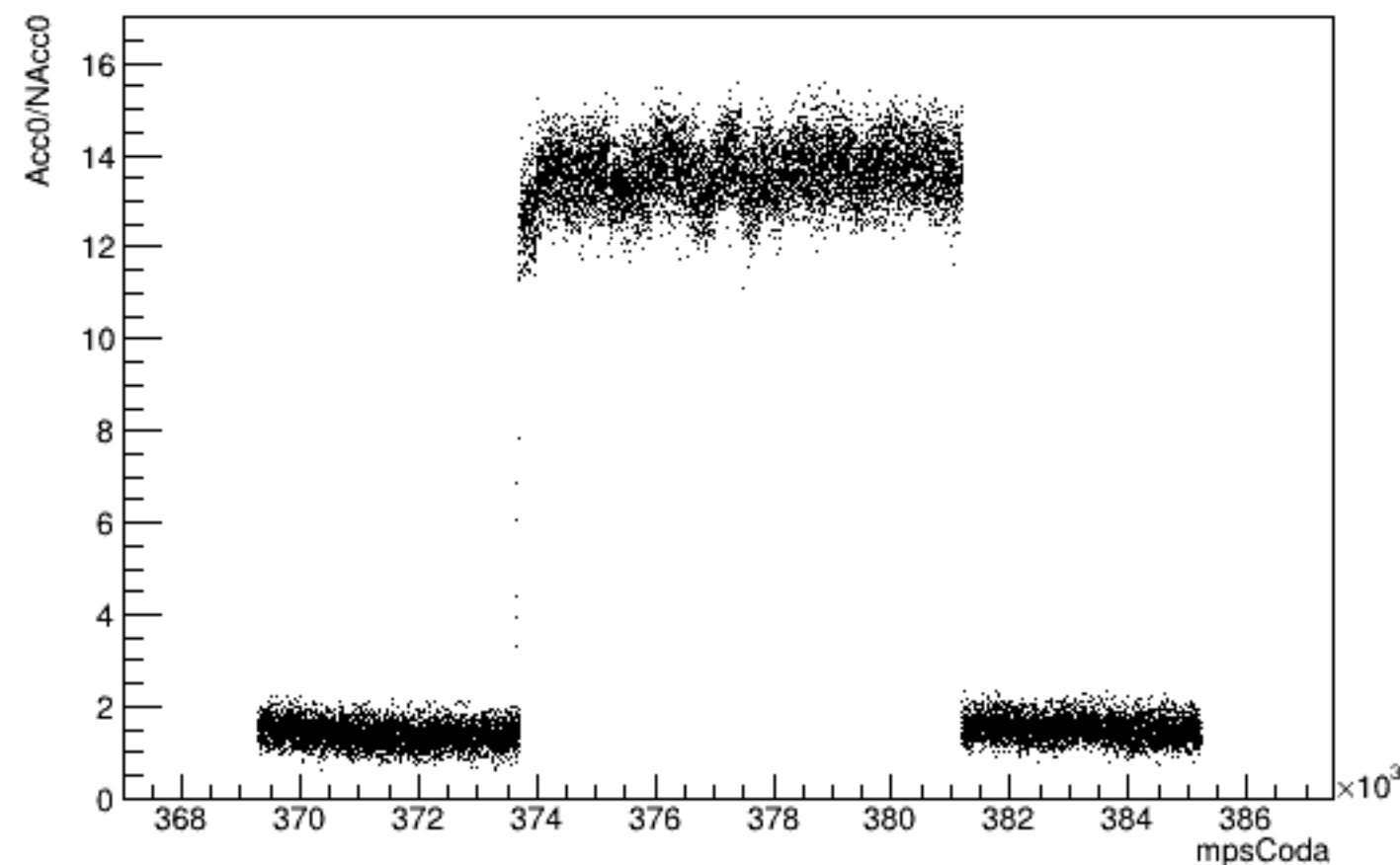
Mean: -0.0001 +/- 0.0003

Std Dev: 0.0094 +/- 0.0002

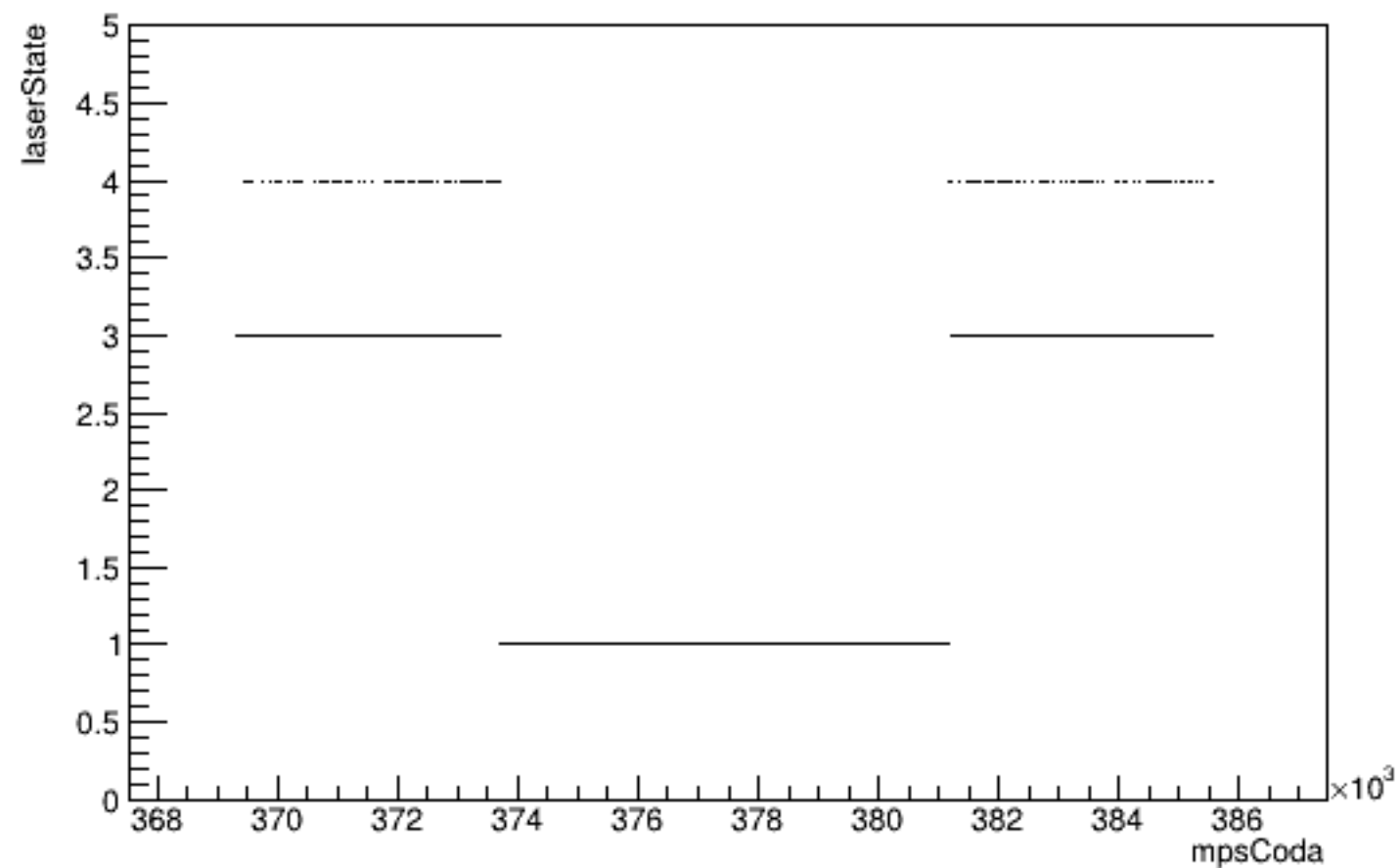
Run 5710 quartetwise, Asyms



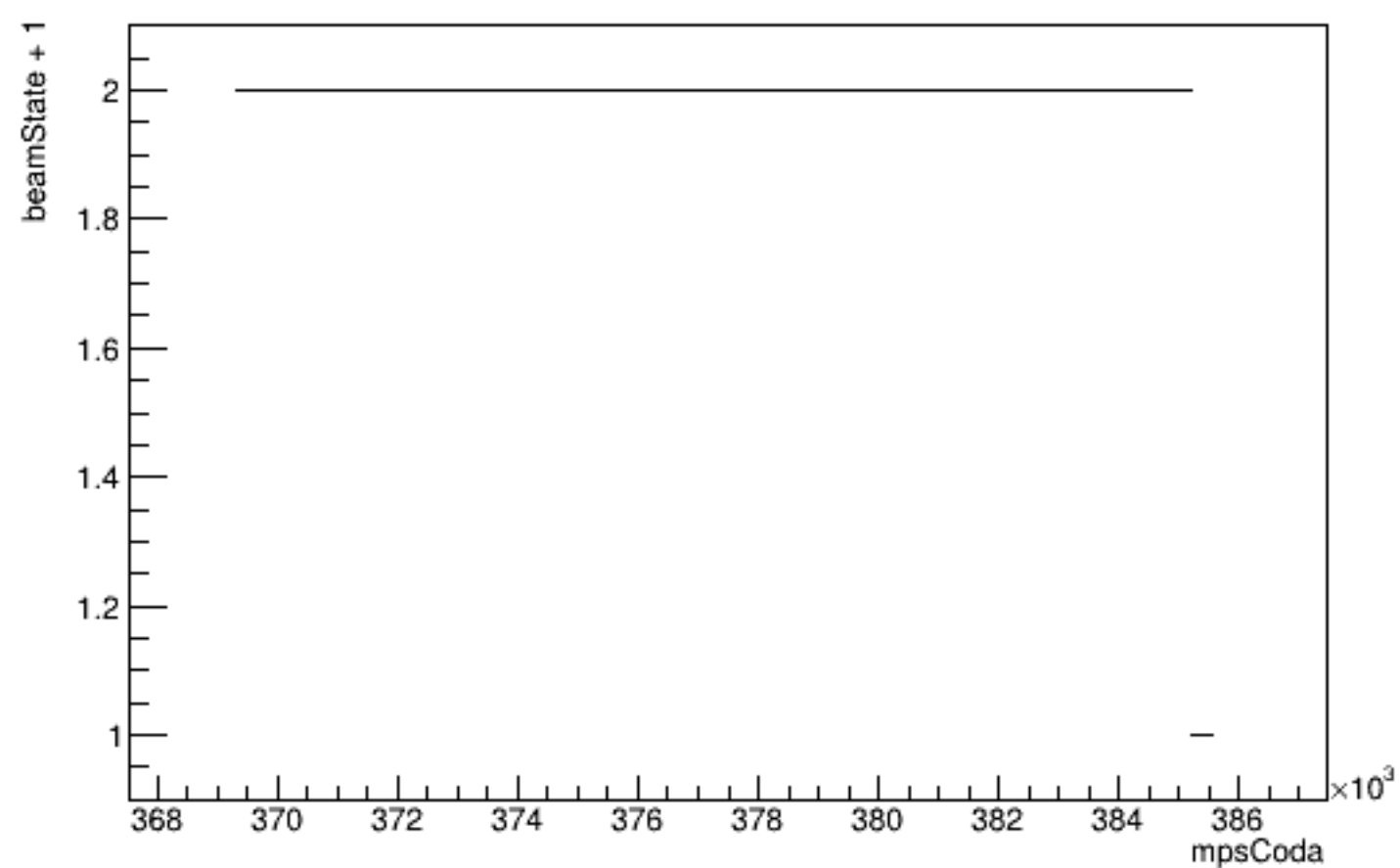
Acc0/NAcc0:mpsCoda (mpsCoda>=369303 && mpsCoda<=385554 && beamState==1)



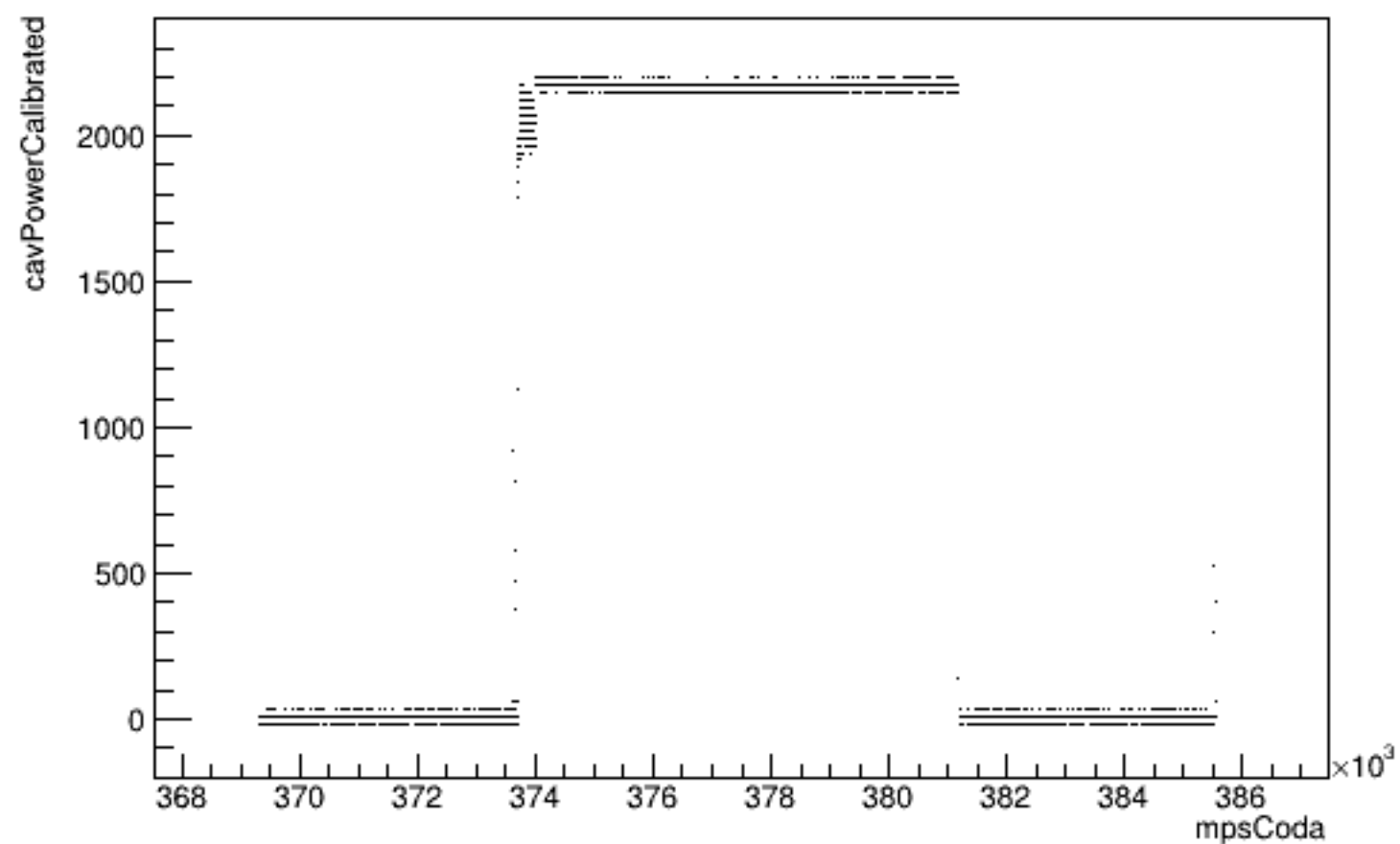
laserState:mpsCoda {mpsCoda>=369303 && mpsCoda<=385554}



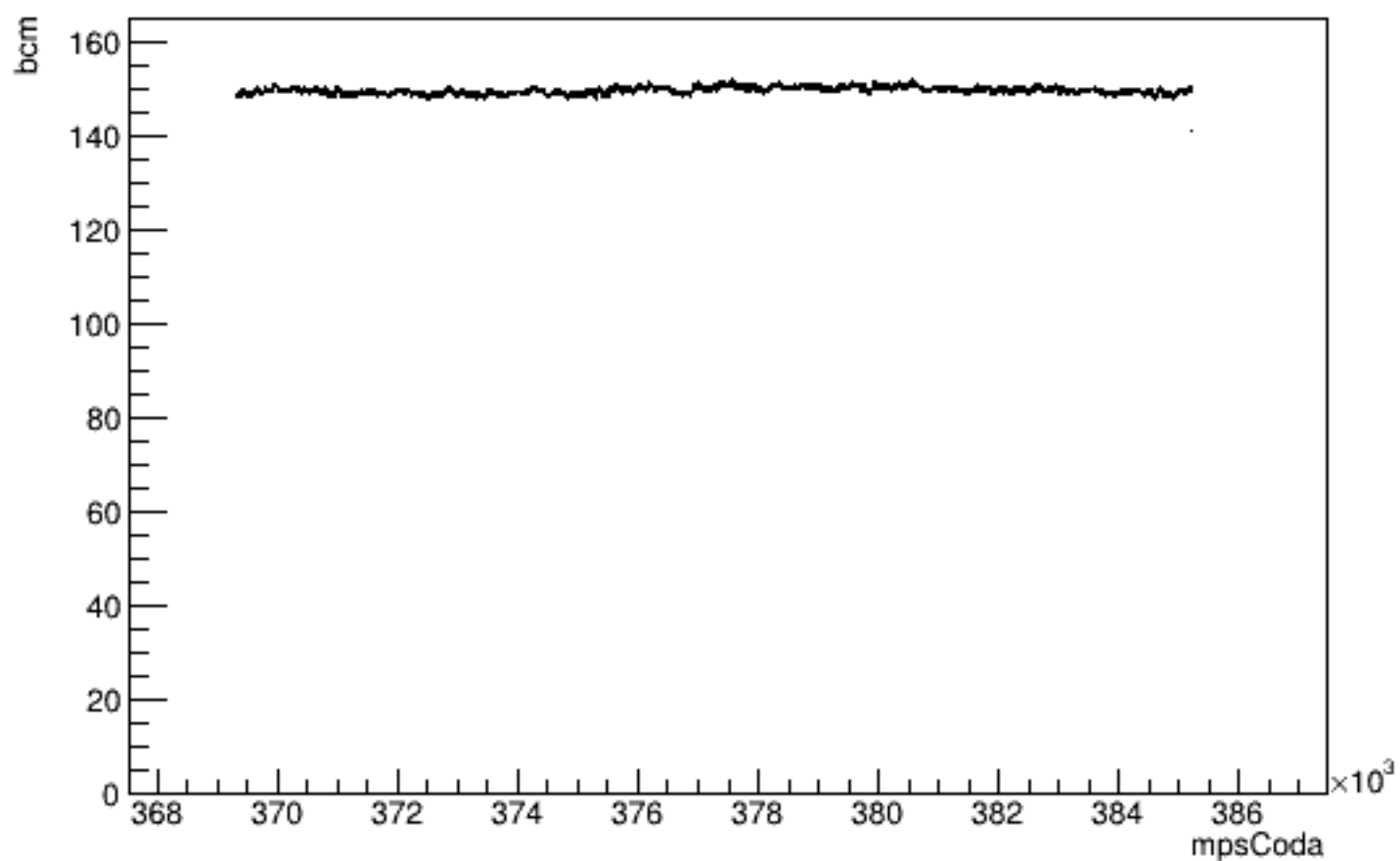
beamState + 1:mpsCoda {mpsCoda>=369303 && mpsCoda<=385554}



cavPowerCalibrated:mpsCoda {mpsCoda>=369303 && mpsCoda<=385554}



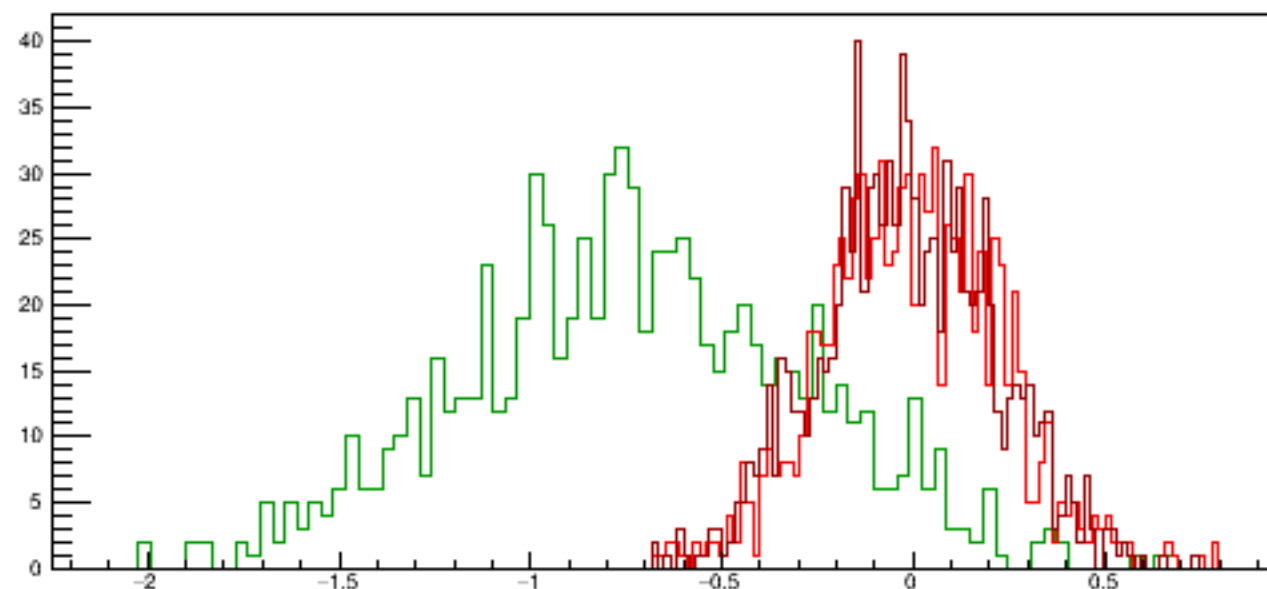
bcm:mpsCoda {mpsCoda>=369303 && mpsCoda<=385554}



Cycle 18, Diffs

Entries: 926	Entries: 846	Entries: 1008
Mean: -0.0031 +/- 0.0075	Mean: -0.7263 +/- 0.0154	Mean: -0.0171 +/- 0.0071
Std Dev: 0.2295 +/- 0.0053	Std Dev: 0.4493 +/- 0.0109	Std Dev: 0.2265 +/- 0.0050

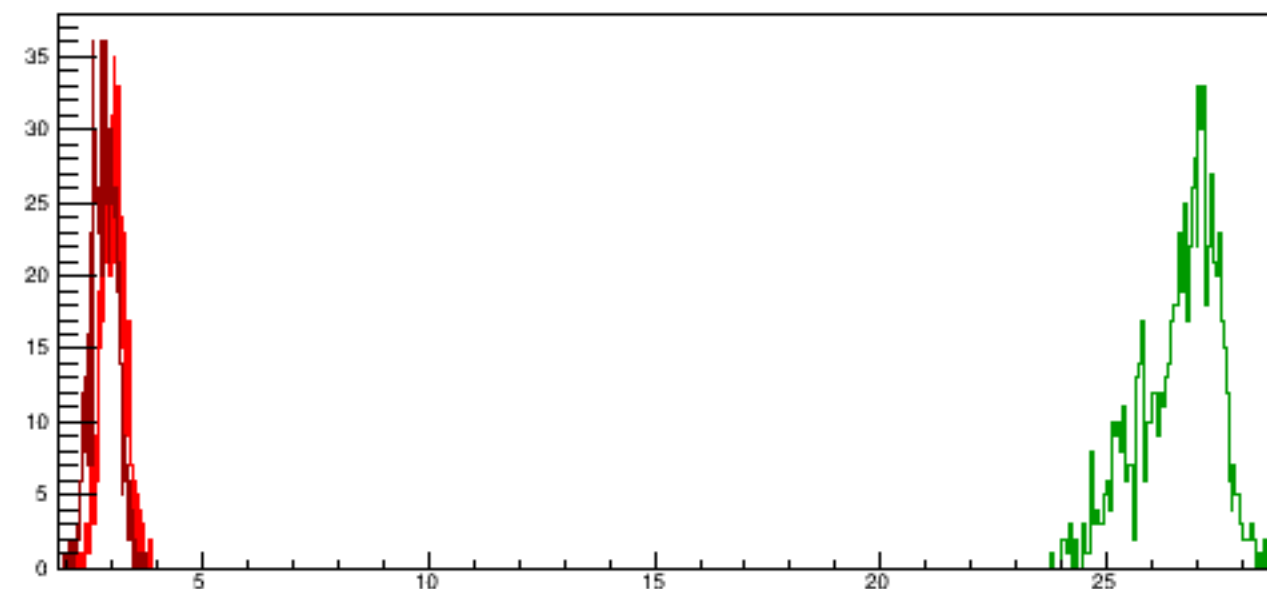
Run 5710 quartetwise, Diffs



Cycle 18, Sums

Entries: 926	Entries: 846	Entries: 1008
Mean: 3.0375 +/- 0.0085	Mean: 26.5902 +/- 0.0299	Mean: 2.8269 +/- 0.0087
Std Dev: 0.2599 +/- 0.0060	Std Dev: 0.8686 +/- 0.0211	Std Dev: 0.2752 +/- 0.0061

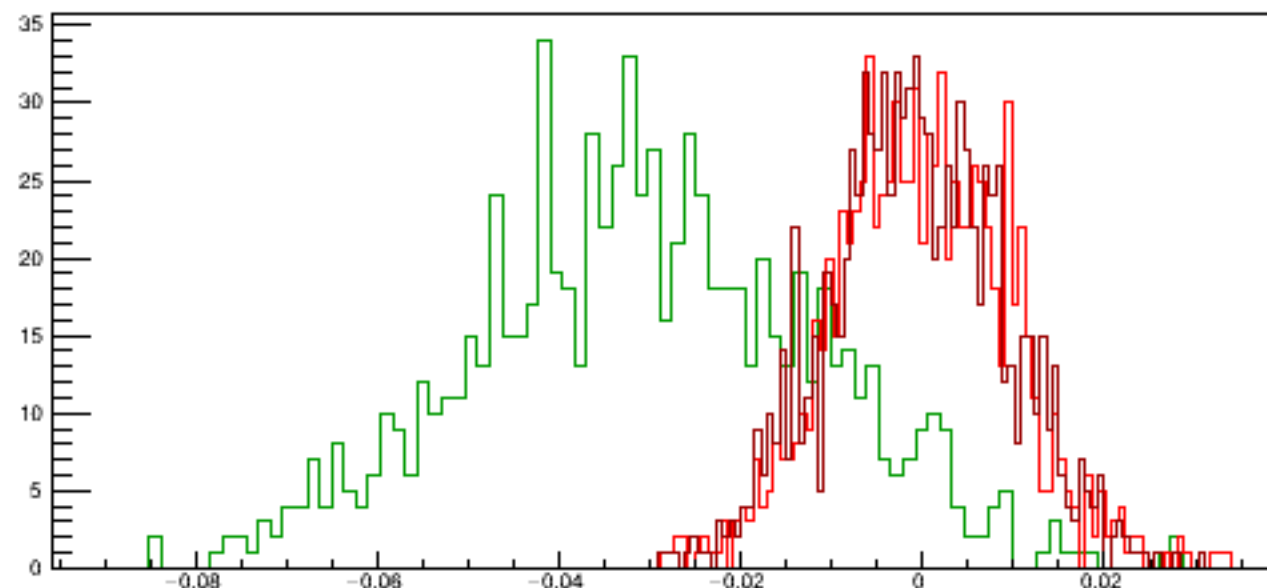
Run 5710 quartetwise, Sums



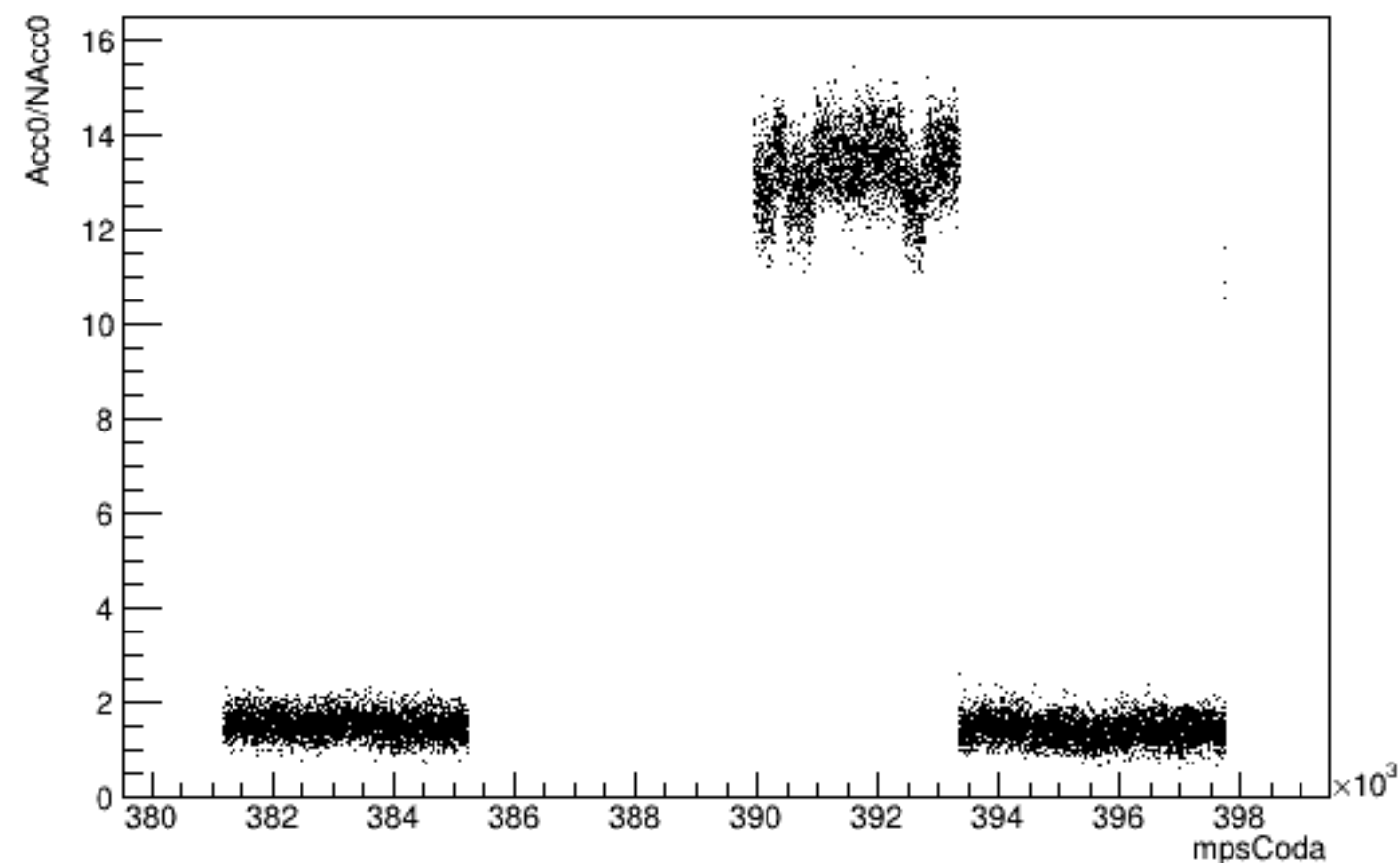
Cycle 18, Asyms

Entries: 926	Entries: 846	Entries: 1008
Mean: -0.0001 +/- 0.0003	Mean: -0.0307 +/- 0.0007	Mean: -0.0007 +/- 0.0003
Std Dev: 0.0097 +/- 0.0002	Std Dev: 0.0190 +/- 0.0005	Std Dev: 0.0096 +/- 0.0002

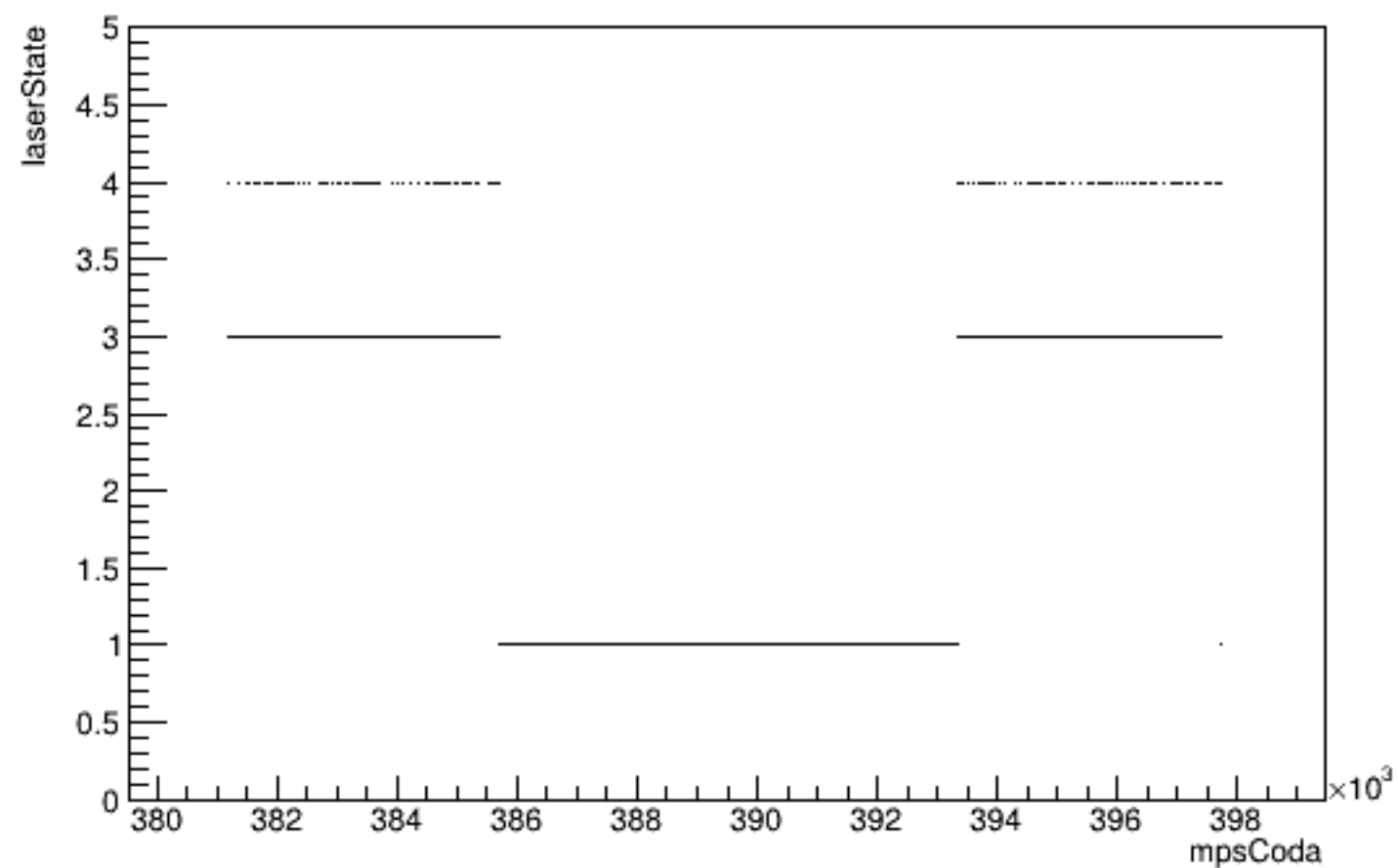
Run 5710 quartetwise, Asyms



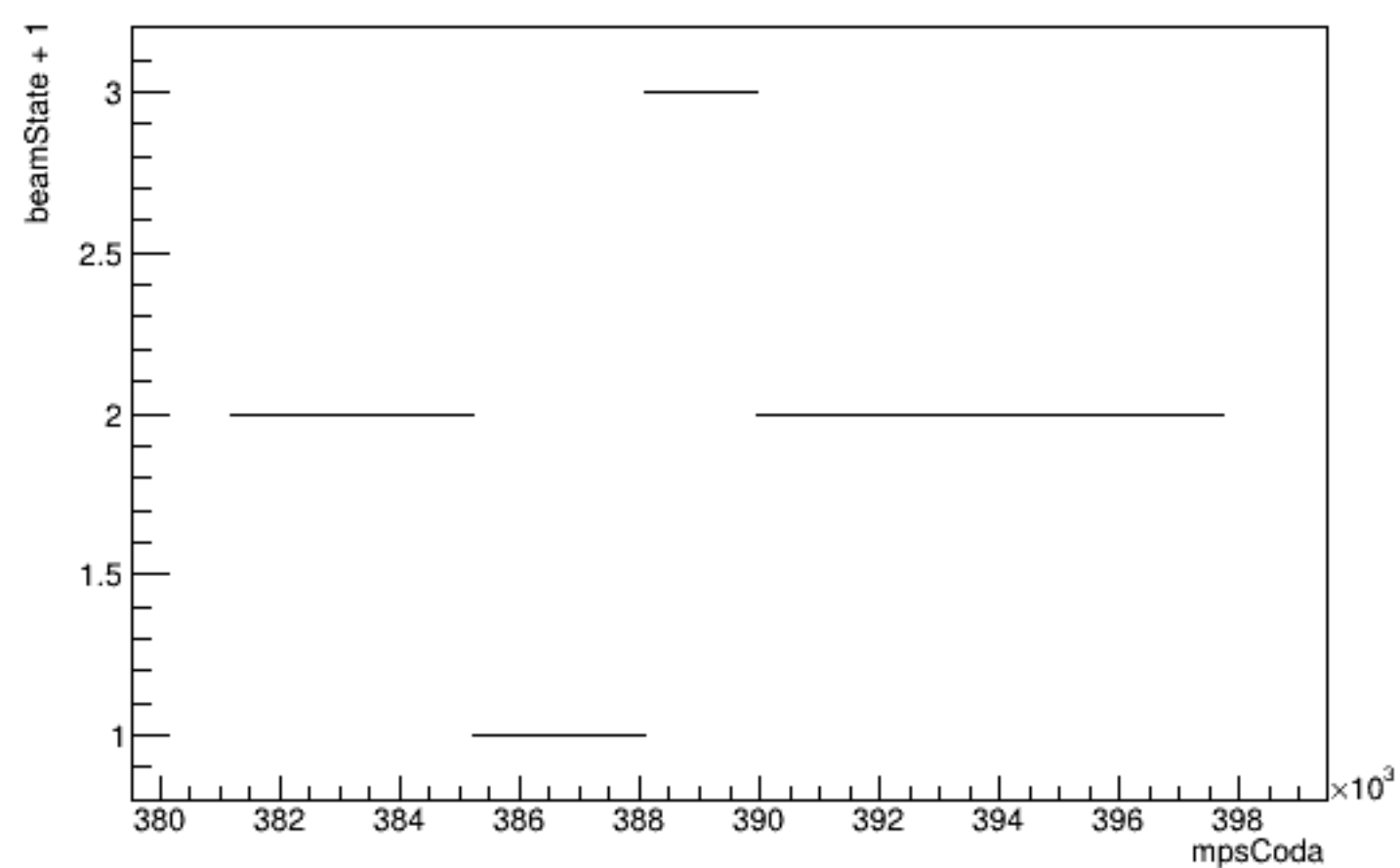
Acc0/NAcc0:mpsCoda (mpsCoda>=381195 && mpsCoda<=397750 && beamState==1)



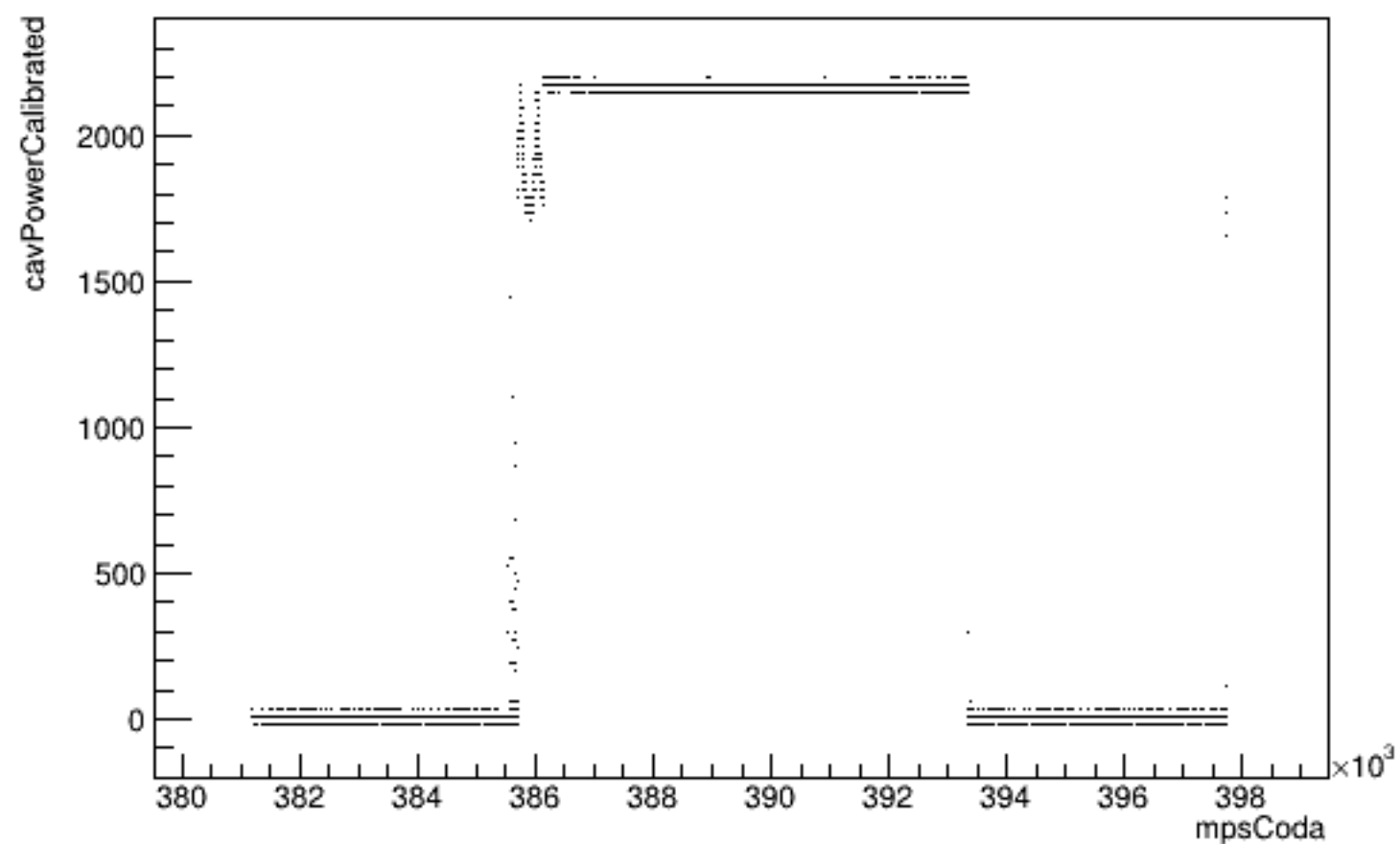
laserState:mpsCoda {mpsCoda>=381195 && mpsCoda<=397750}



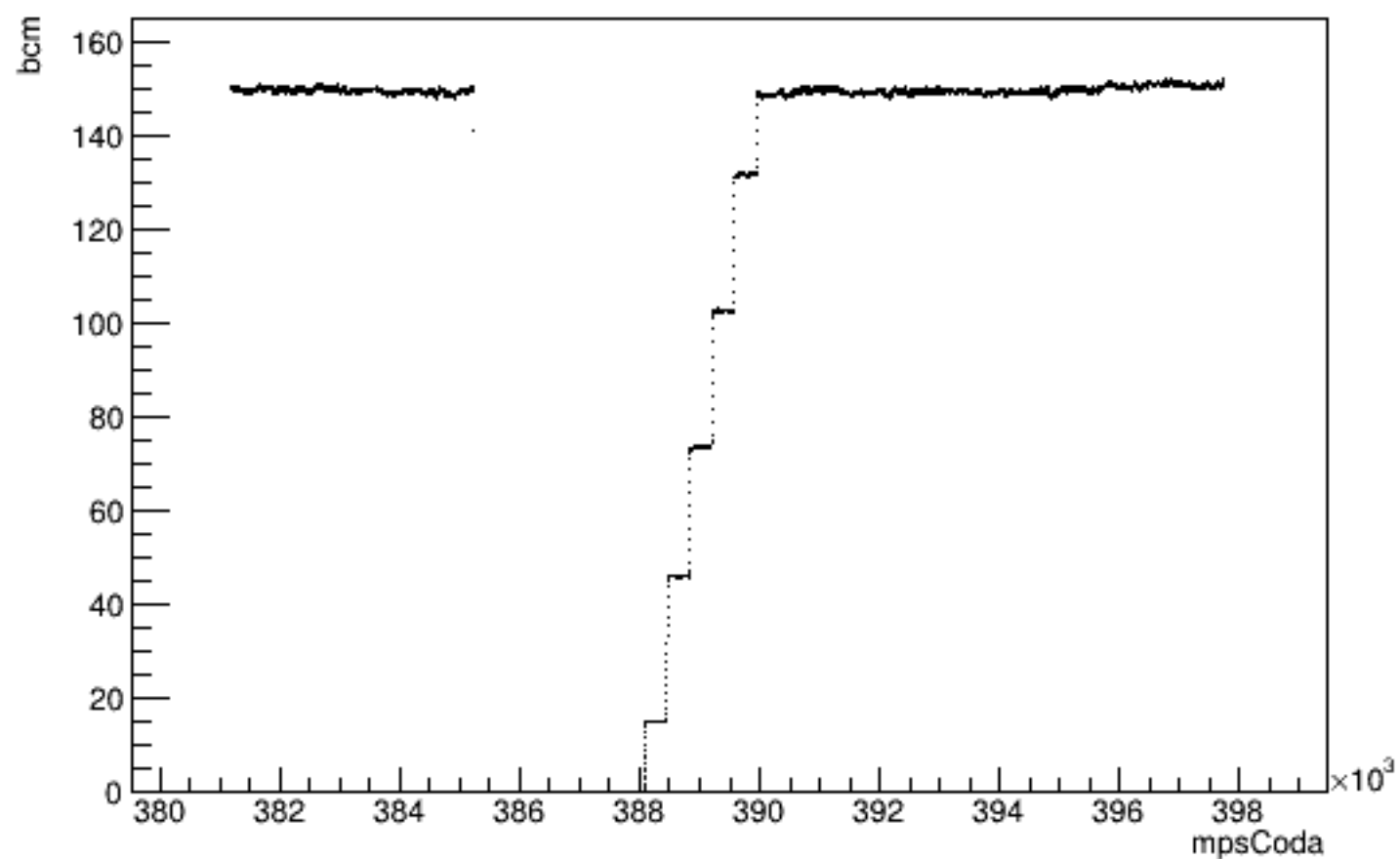
beamState + 1:mpsCoda {mpsCoda>=381195 && mpsCoda<=397750}



cavPowerCalibrated:mpsCoda {mpsCoda>=381195 && mpsCoda<=397750}



bcm:mpsCoda {mpsCoda>=381195 && mpsCoda<=397750}



Cycle 19, Diffs

Entries: 1008

Mean: -0.0171 +/- 0.0071

Std Dev: 0.2265 +/- 0.0050

Entries: 1873

Mean: -0.7405 +/- 0.0103

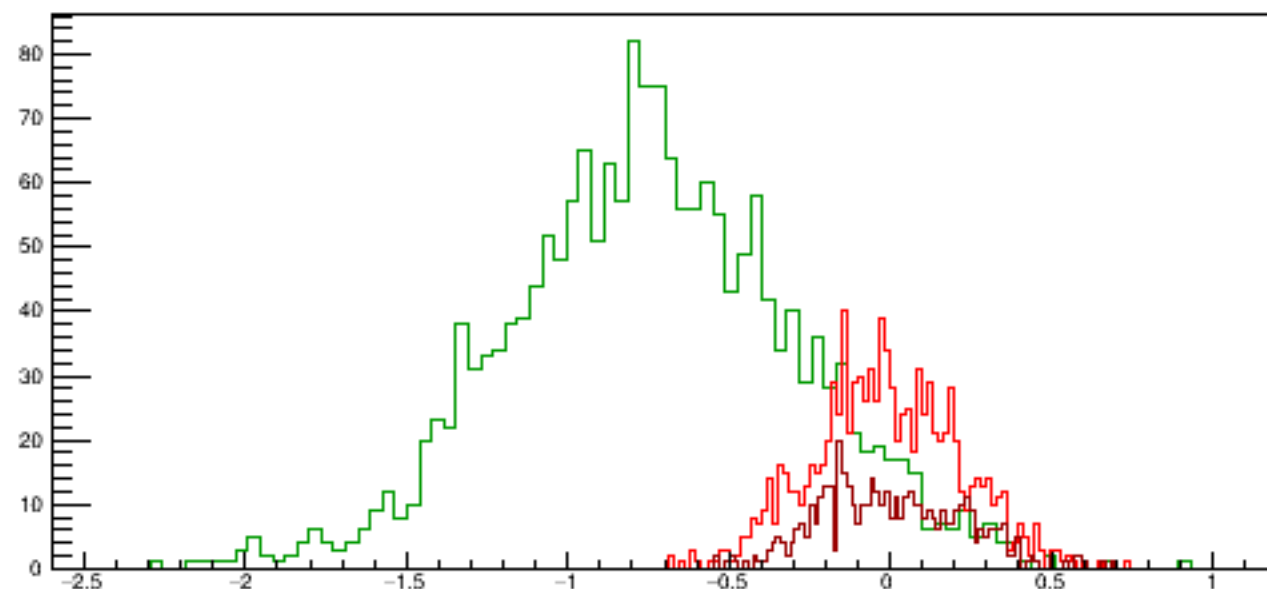
Std Dev: 0.4441 +/- 0.0073

Entries: 467

Mean: 0.0062 +/- 0.0103

Std Dev: 0.2236 +/- 0.0073

Run 5710 quartetwise, Diffs



Cycle 19, Sums

Entries: 1008

Mean: 2.8269 +/- 0.0087

Std Dev: 0.2752 +/- 0.0061

Entries: 1873

Mean: 26.7473 +/- 0.0228

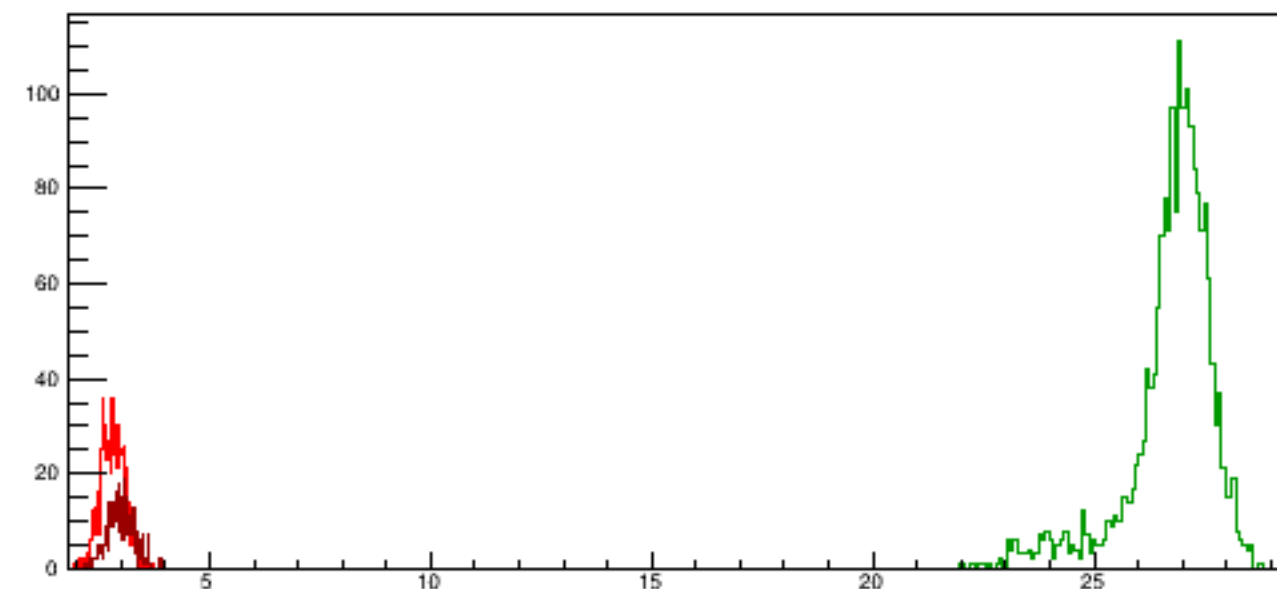
Std Dev: 0.9852 +/- 0.0161

Entries: 467

Mean: 2.9998 +/- 0.0136

Std Dev: 0.2941 +/- 0.0096

Run 5710 quartetwise, Sums



Cycle 19, Asyms

Entries: 1008

Mean: -0.0007 +/- 0.0003

Std Dev: 0.0095 +/- 0.0002

Entries: 1873

Mean: -0.0311 +/- 0.0004

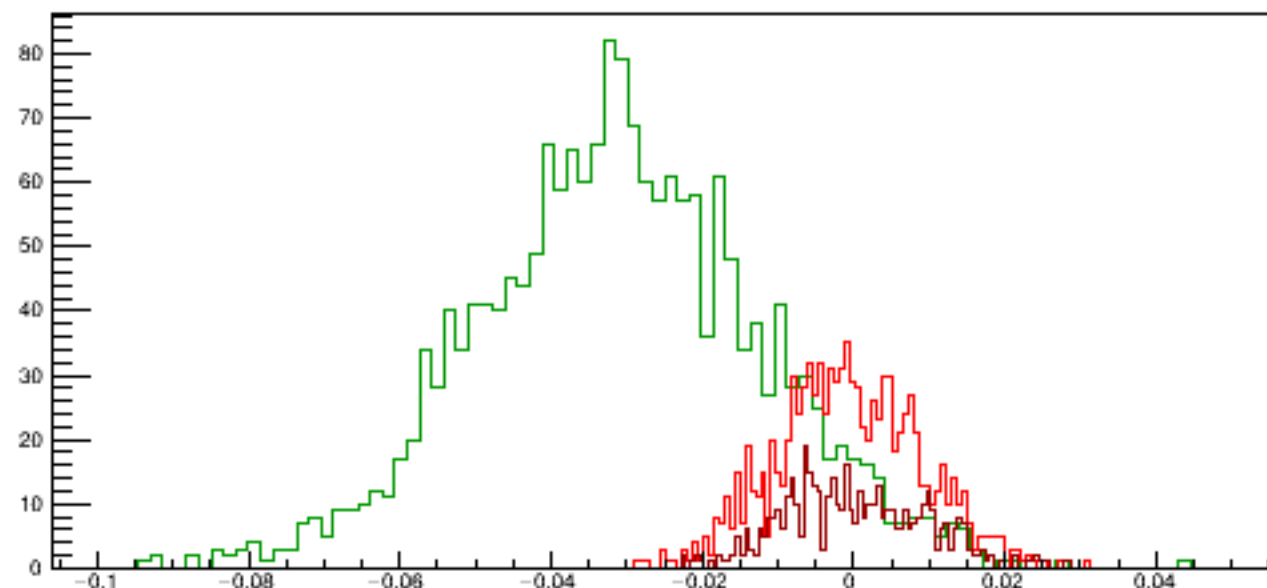
Std Dev: 0.0187 +/- 0.0003

Entries: 467

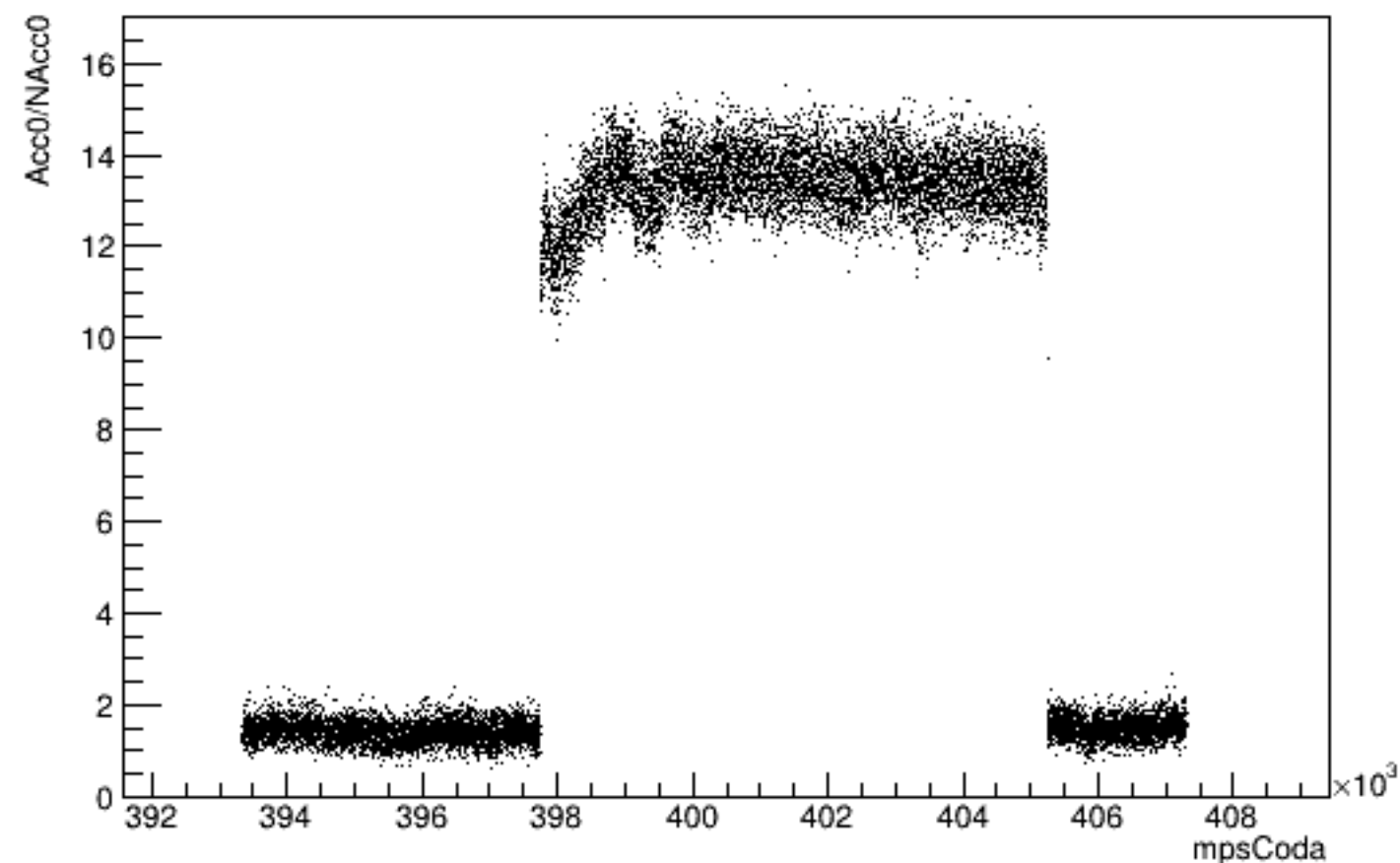
Mean: 0.0003 +/- 0.0004

Std Dev: 0.0094 +/- 0.0003

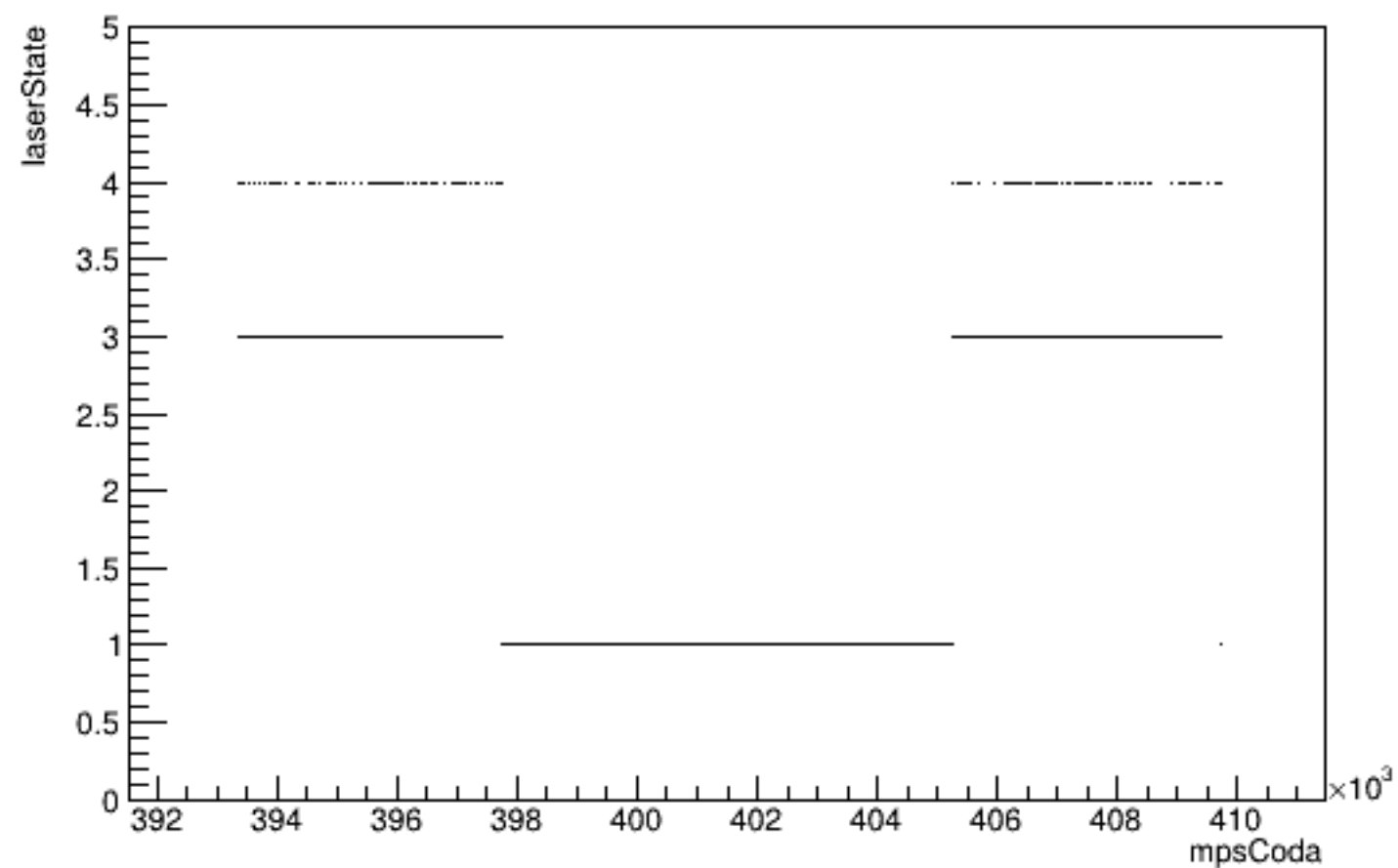
Run 5710 quartetwise, Asyms



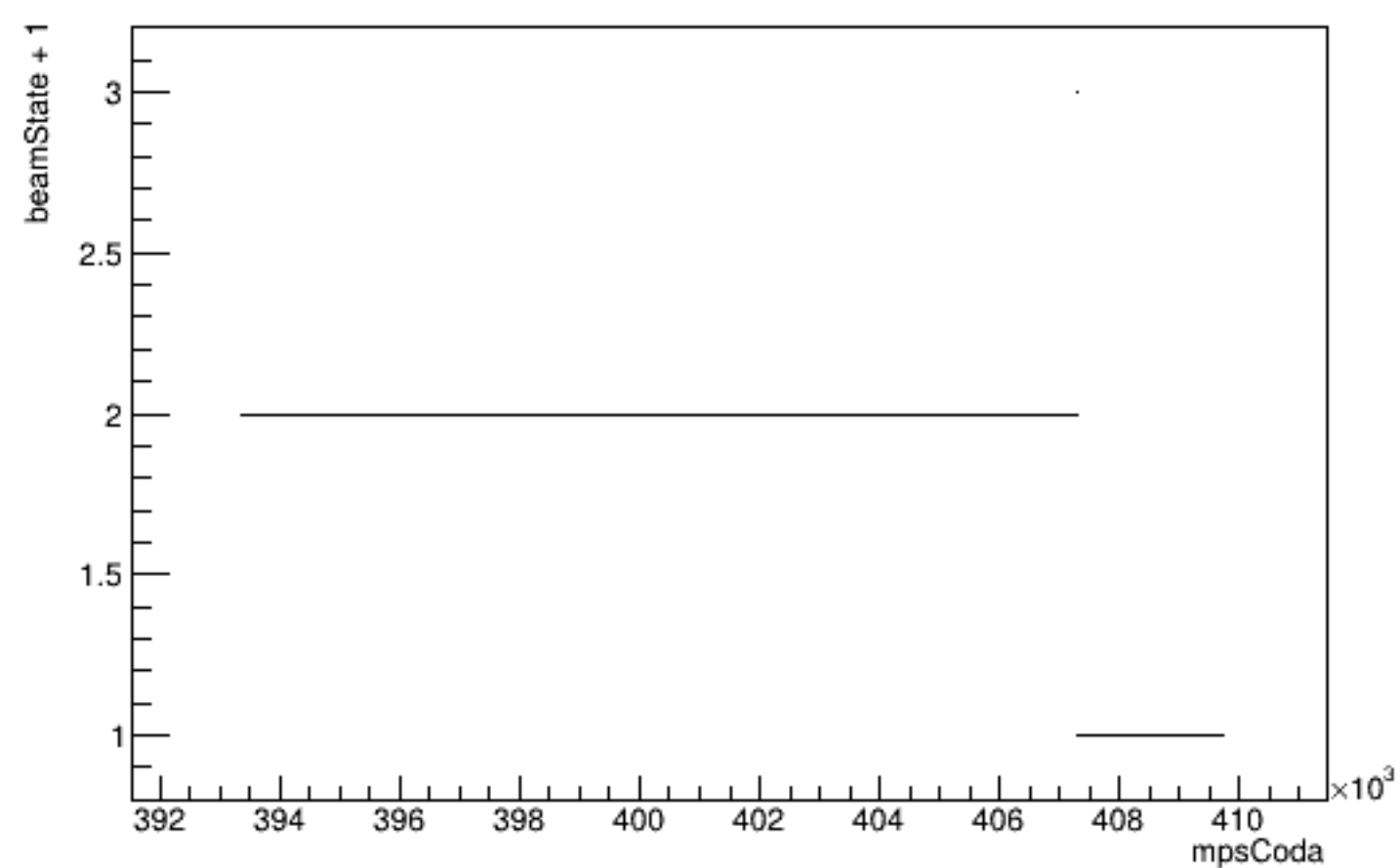
Acc0/NAcc0:mpsCoda (mpsCoda>=393343 && mpsCoda<=409750 && beamState==1)



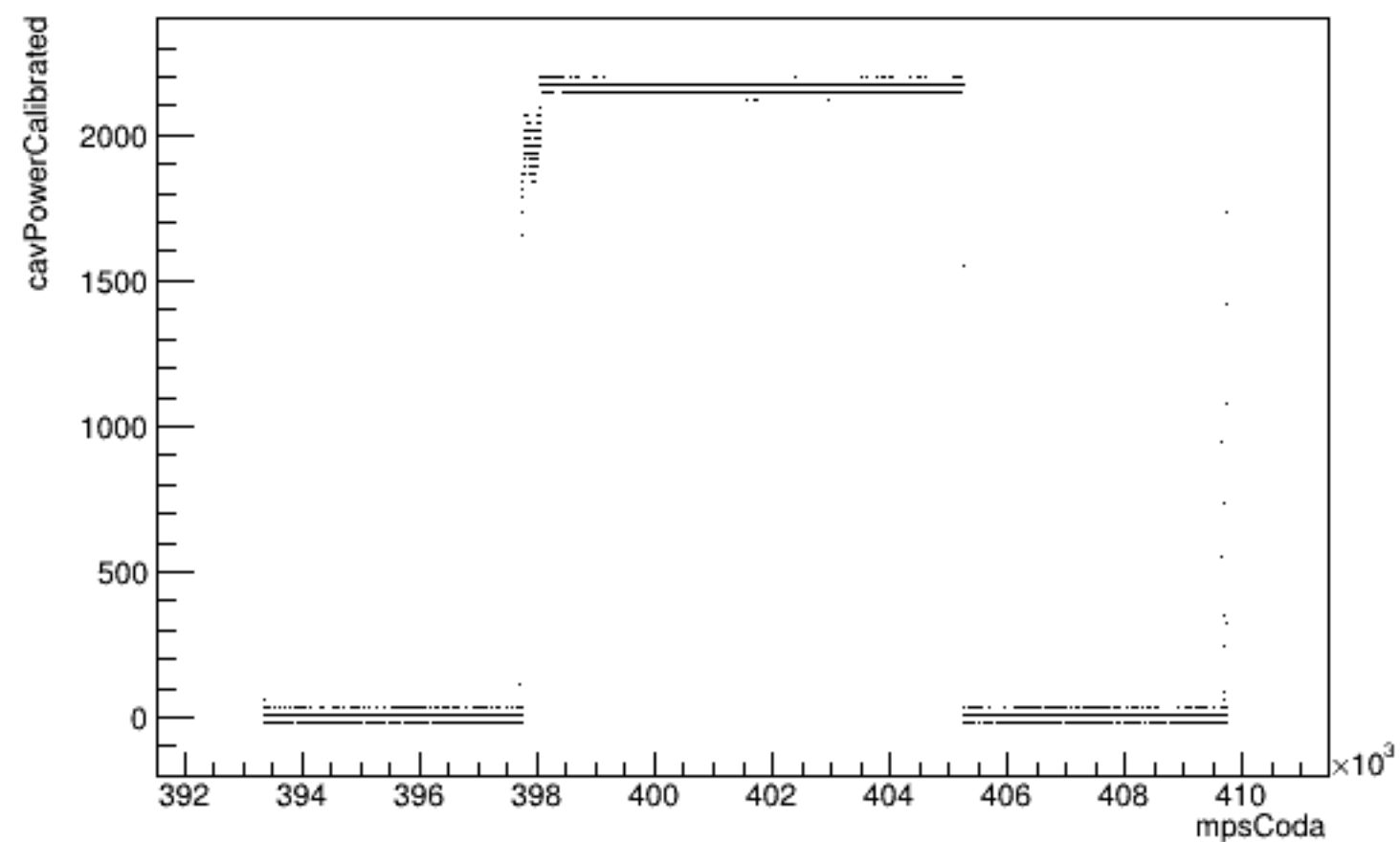
laserState:mpsCoda {mpsCoda>=393343 && mpsCoda<=409750}



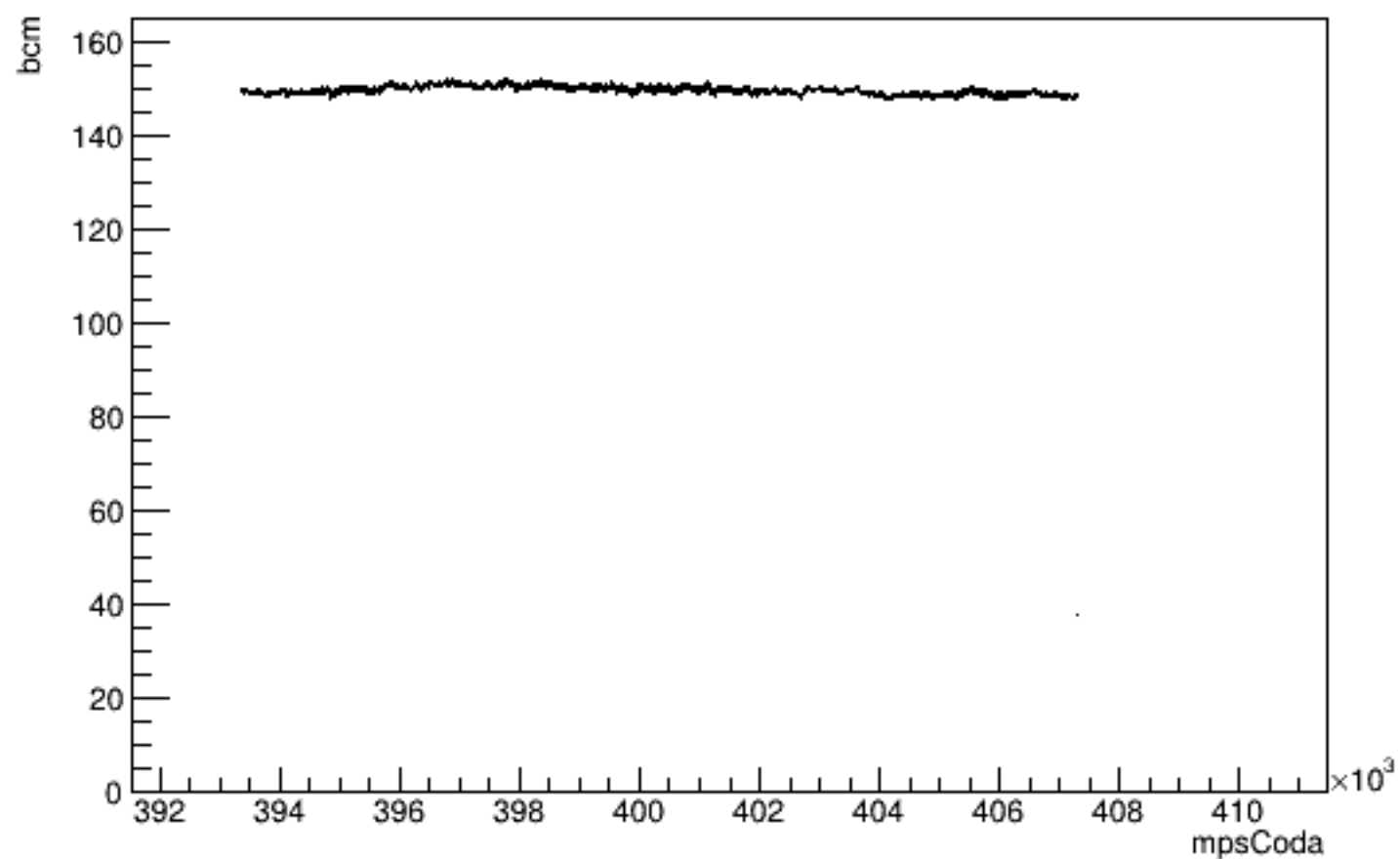
beamState + 1:mpsCoda {mpsCoda>=393343 && mpsCoda<=409750}



cavPowerCalibrated:mpsCoda {mpsCoda>=393343 && mpsCoda<=409750}



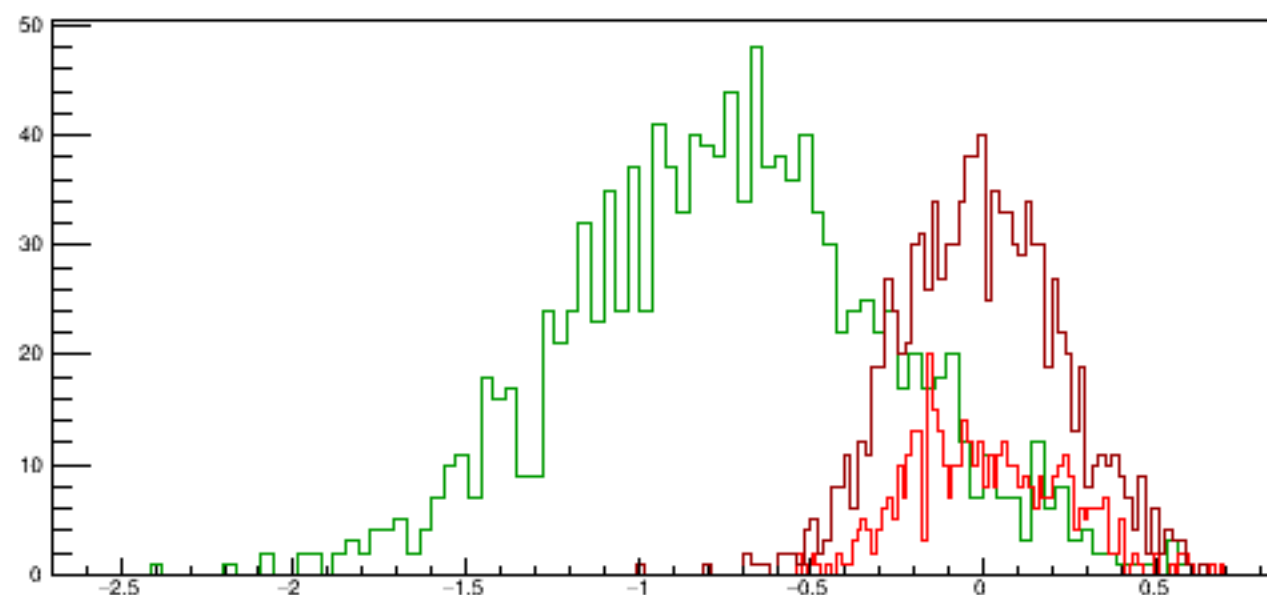
bcm:mpsCoda {mpsCoda>=393343 && mpsCoda<=409750}



Cycle 20, Diffs

Entries: 467	Entries: 1250	Entries: 1072
Mean: 0.0062 +/- 0.0103	Mean: -0.7369 +/- 0.0129	Mean: -0.0105 +/- 0.0072
Std Dev: 0.2236 +/- 0.0073	Std Dev: 0.4576 +/- 0.0092	Std Dev: 0.2342 +/- 0.0051

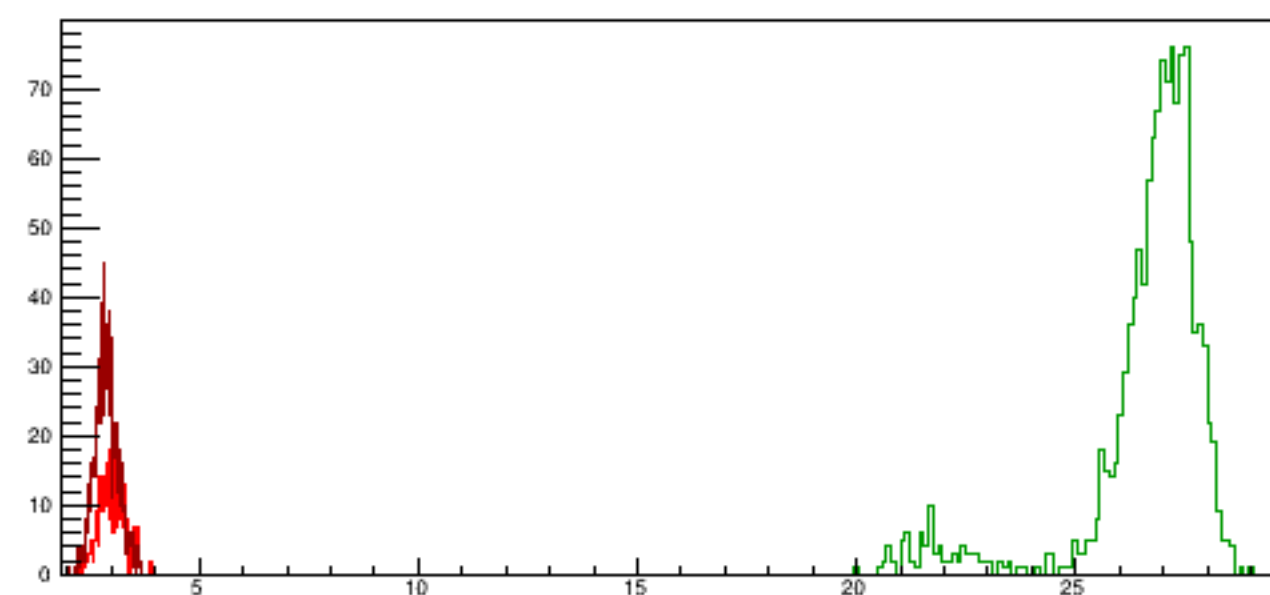
Run 5710 quartetwise, Diffs



Cycle 20, Sums

Entries: 467	Entries: 1250	Entries: 1072
Mean: 2.9998 +/- 0.0136	Mean: 26.6277 +/- 0.0418	Mean: 2.8663 +/- 0.0080
Std Dev: 0.2941 +/- 0.0096	Std Dev: 1.4763 +/- 0.0295	Std Dev: 0.2630 +/- 0.0057

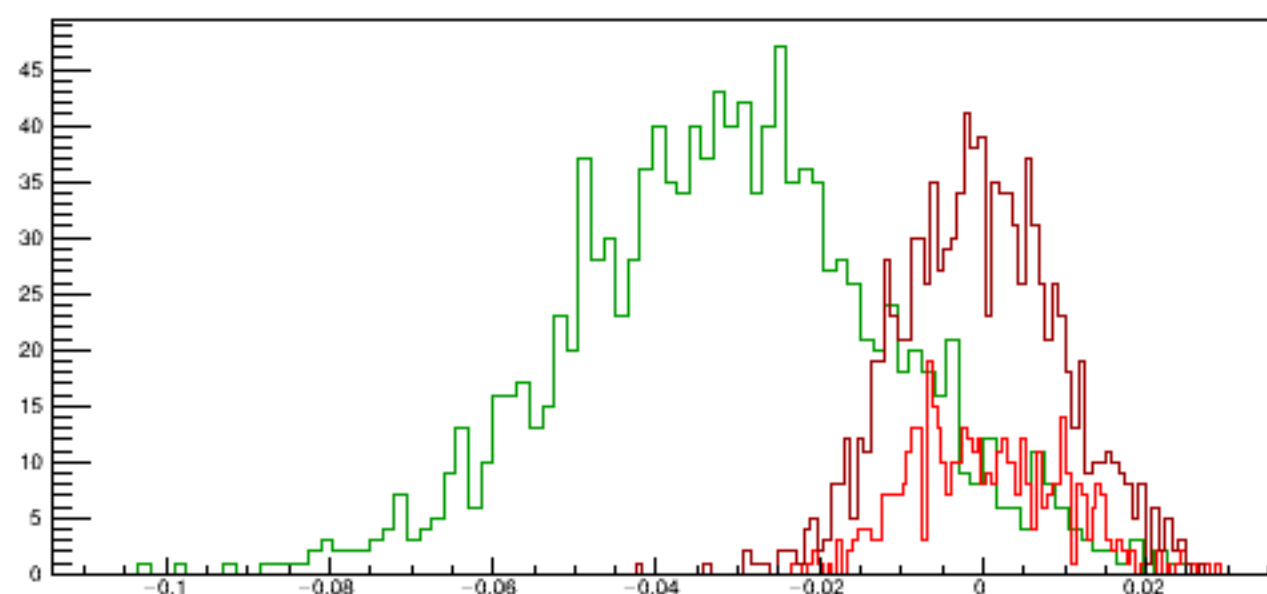
Run 5710 quartetwise, Sums



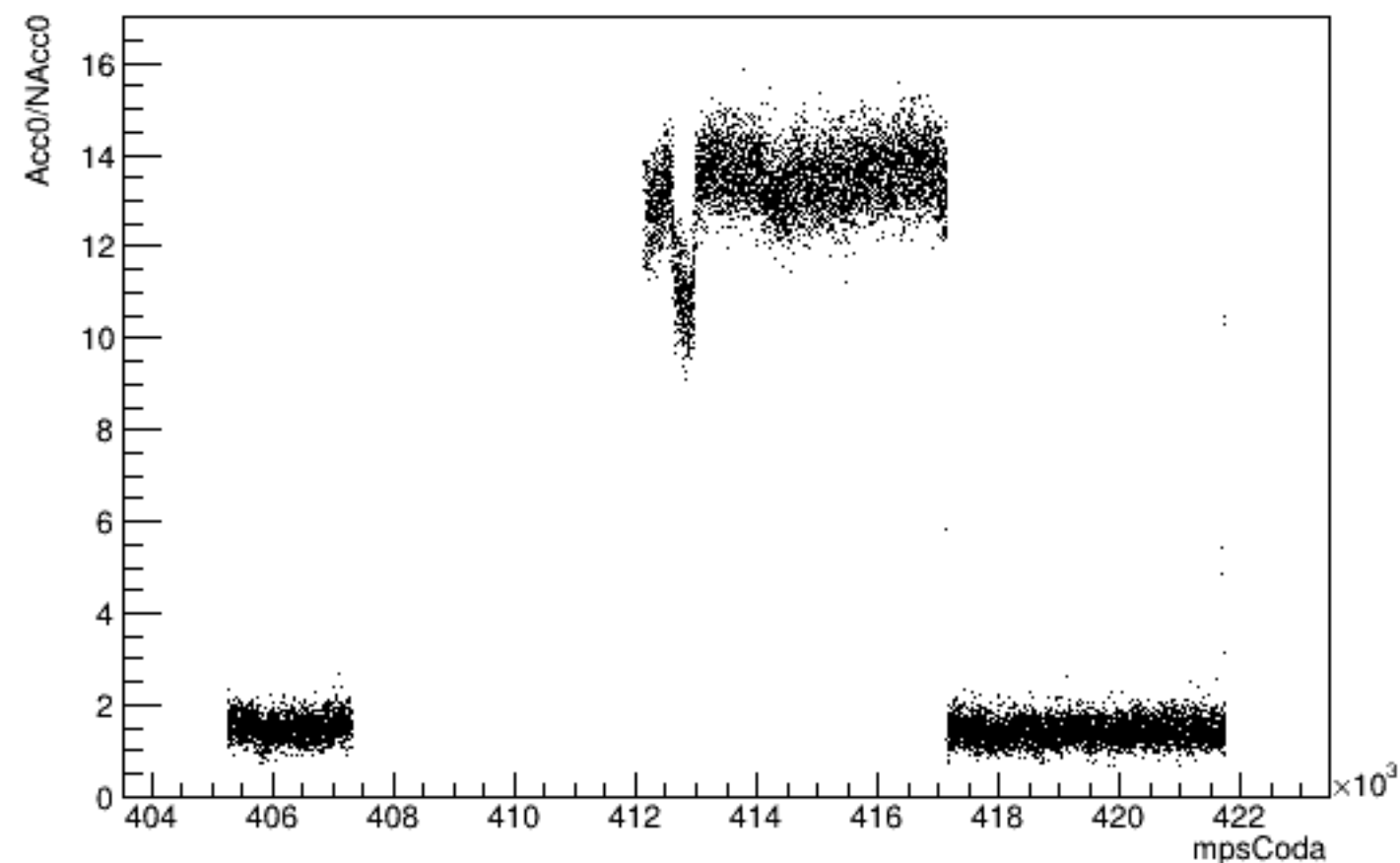
Cycle 20, Asyms

Entries: 467	Entries: 1250	Entries: 1072
Mean: 0.0003 +/- 0.0004	Mean: -0.0311 +/- 0.0006	Mean: -0.0004 +/- 0.0003
Std Dev: 0.0094 +/- 0.0003	Std Dev: 0.0194 +/- 0.0004	Std Dev: 0.0099 +/- 0.0002

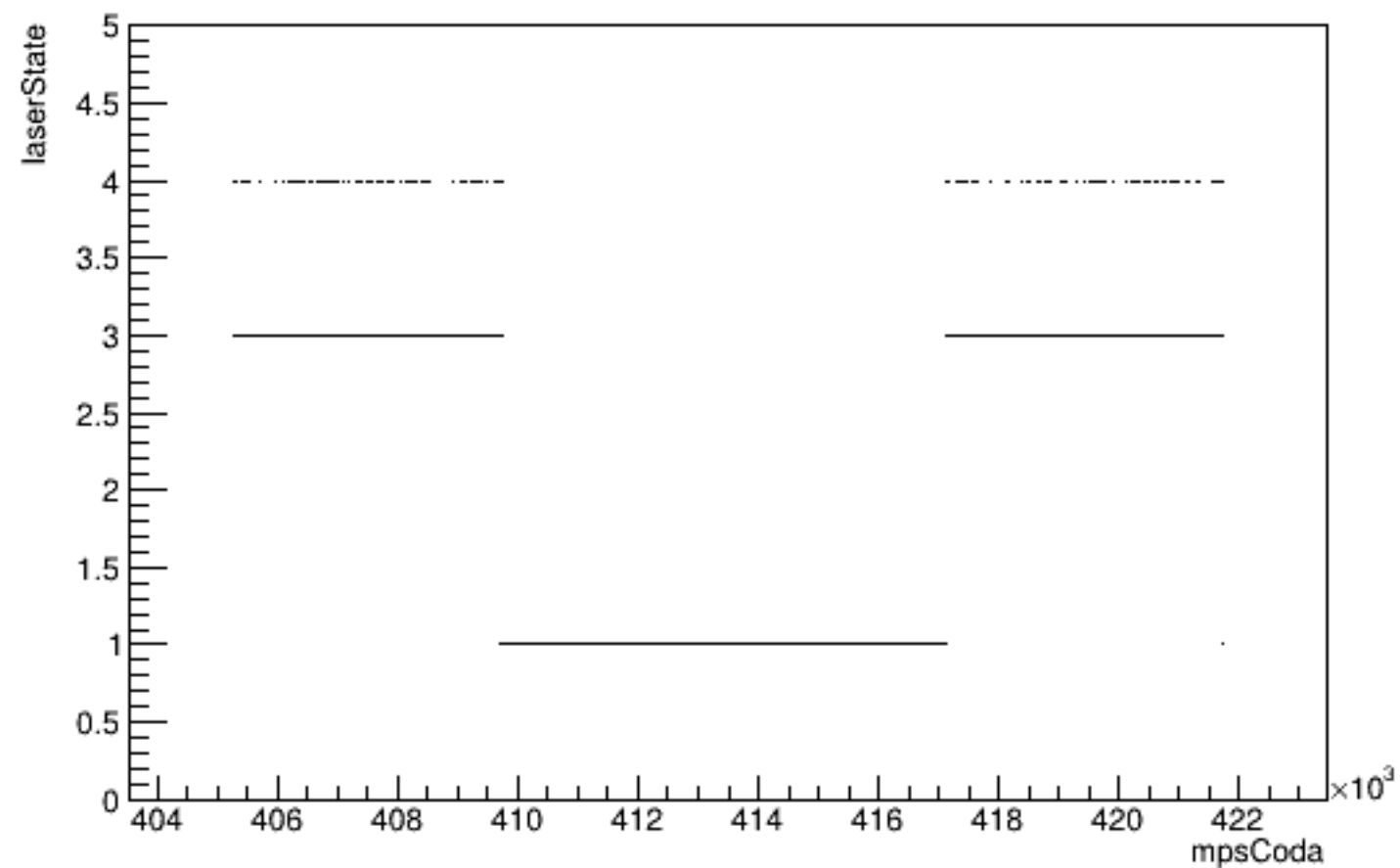
Run 5710 quartetwise, Asyms



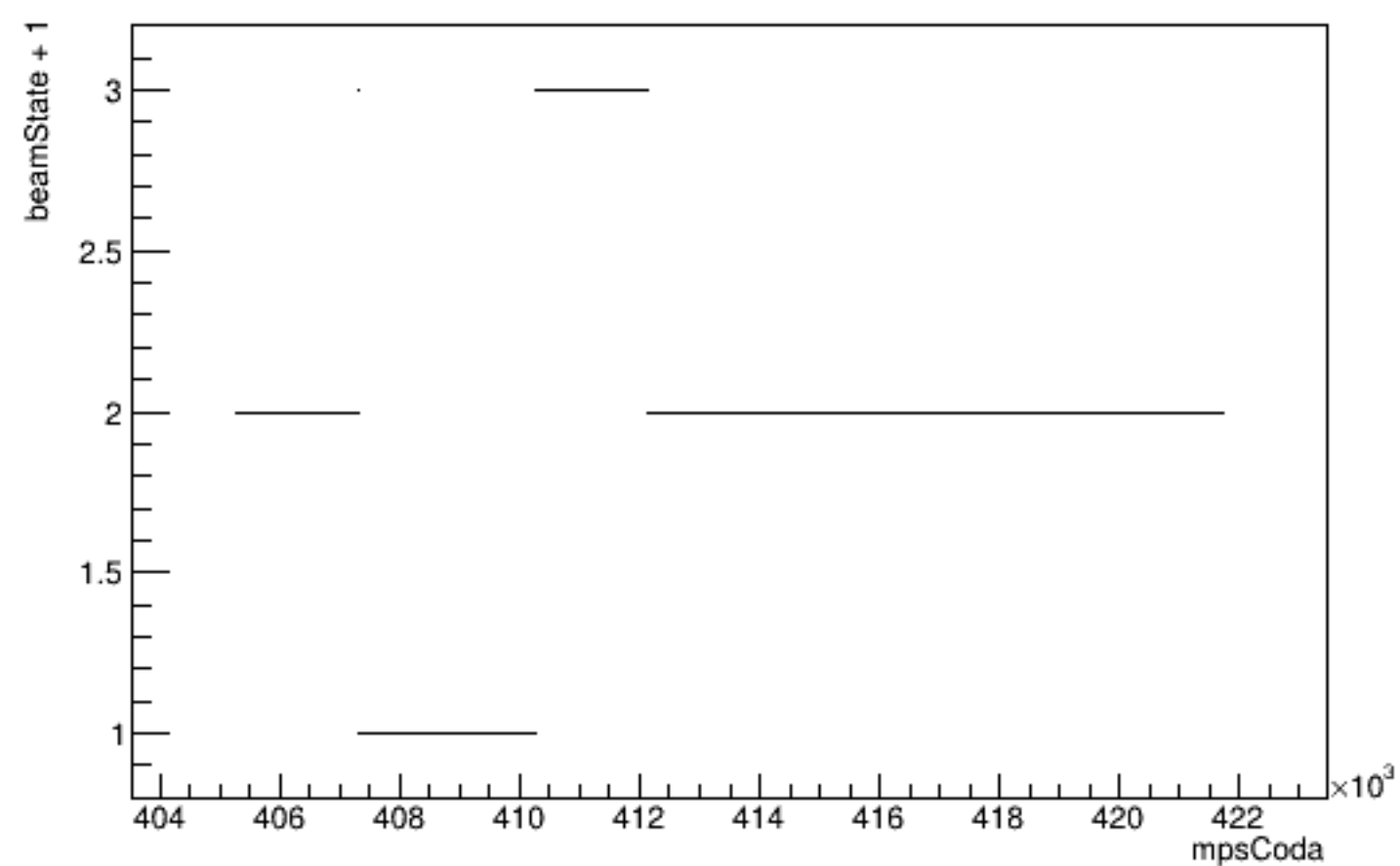
Acc0/NAcc0:mpsCoda (mpsCoda>=405247 && mpsCoda<=421750 && beamState==1)



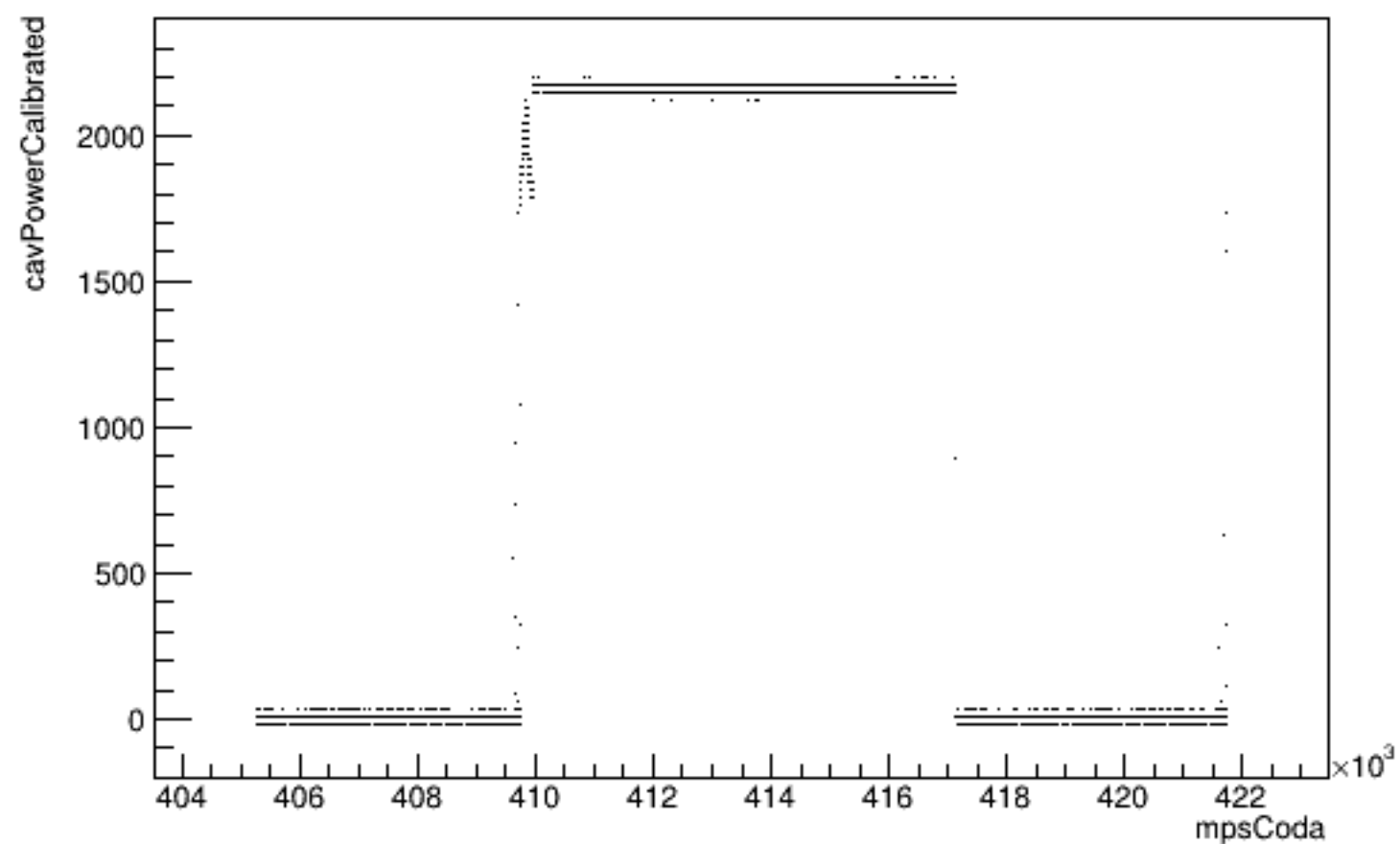
laserState:mpsCoda {mpsCoda>=405247 && mpsCoda<=421750}



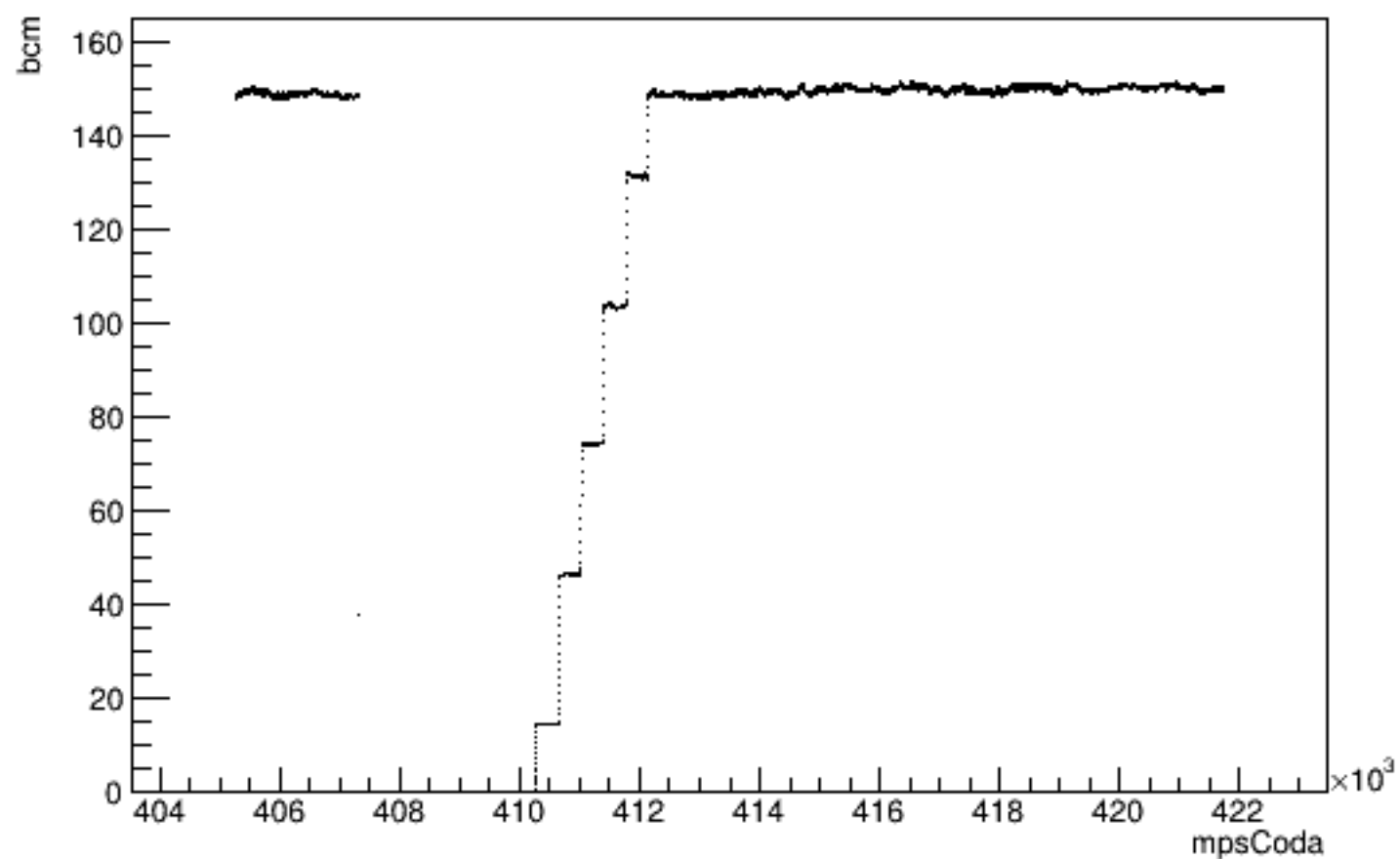
beamState + 1:mpsCoda {mpsCoda>=405247 && mpsCoda<=421750}



cavPowerCalibrated:mpsCoda {mpsCoda>=405247 && mpsCoda<=421750}



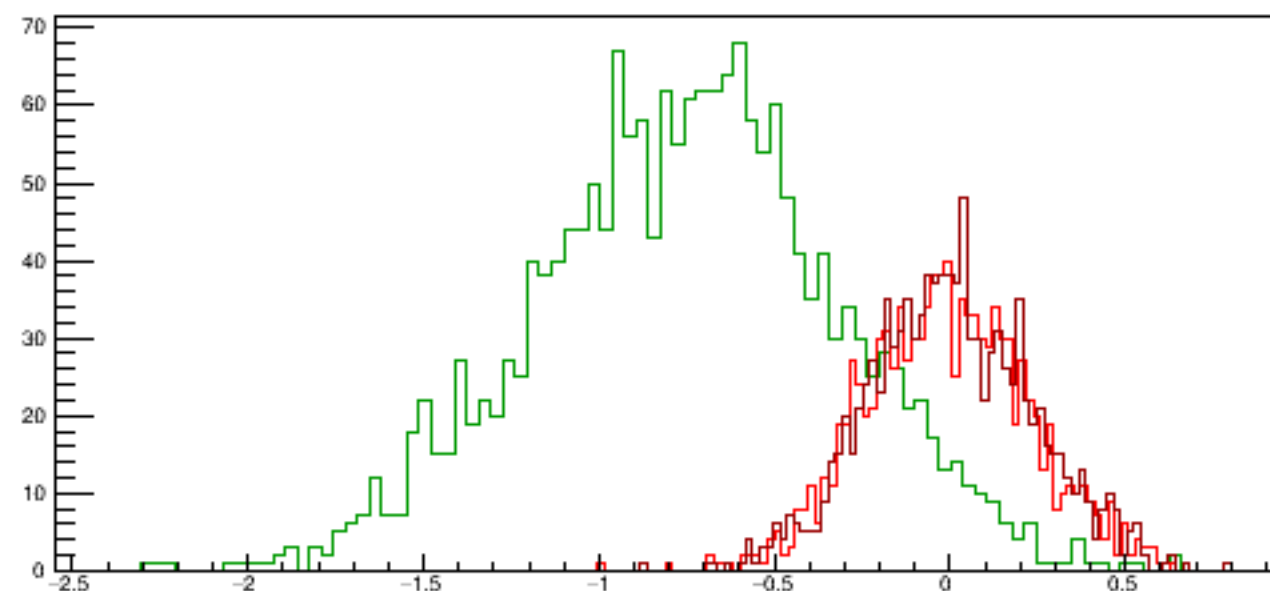
bcm:mpsCoda {mpsCoda>=405247 && mpsCoda<=421750}



Cycle 21, Diffs

Entries: 1072	Entries: 1885	Entries: 1079
Mean: -0.0105 +/- 0.0072	Mean: -0.7519 +/- 0.0100	Mean: 0.0005 +/- 0.0071
Std Dev: 0.2342 +/- 0.0051	Std Dev: 0.4323 +/- 0.0070	Std Dev: 0.2339 +/- 0.0050

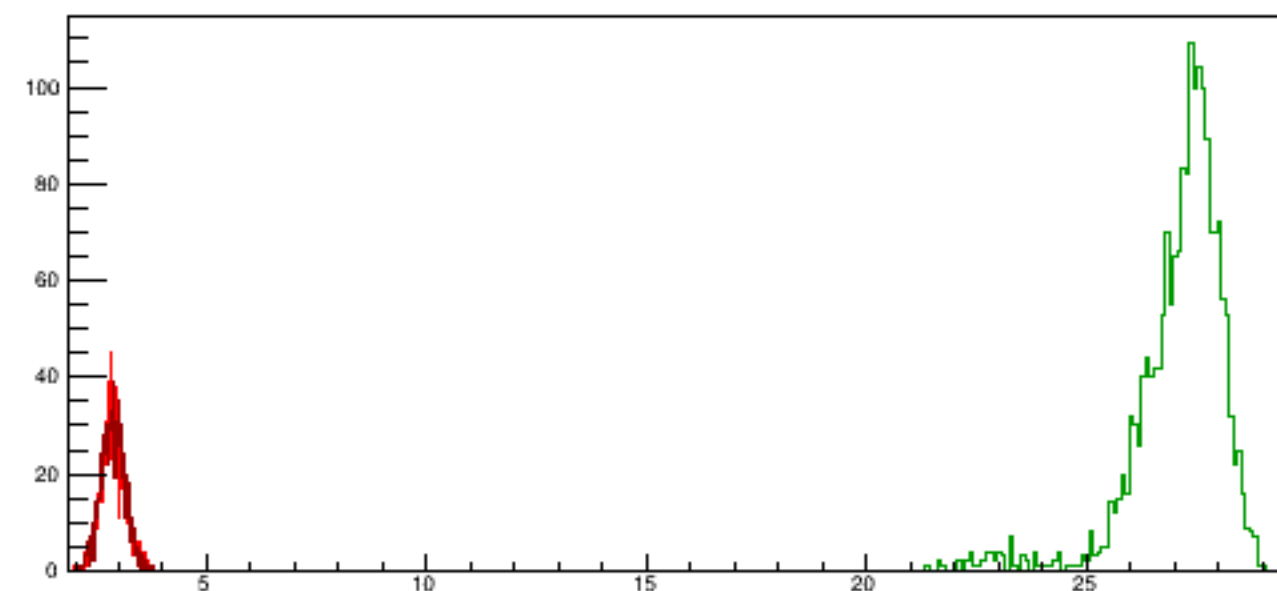
Run 5710 quartetwise, Diffs



Cycle 21, Sums

Entries: 1072	Entries: 1885	Entries: 1079
Mean: 2.8663 +/- 0.0080	Mean: 27.1137 +/- 0.0241	Mean: 2.8732 +/- 0.0082
Std Dev: 0.2630 +/- 0.0057	Std Dev: 1.0474 +/- 0.0171	Std Dev: 0.2696 +/- 0.0058

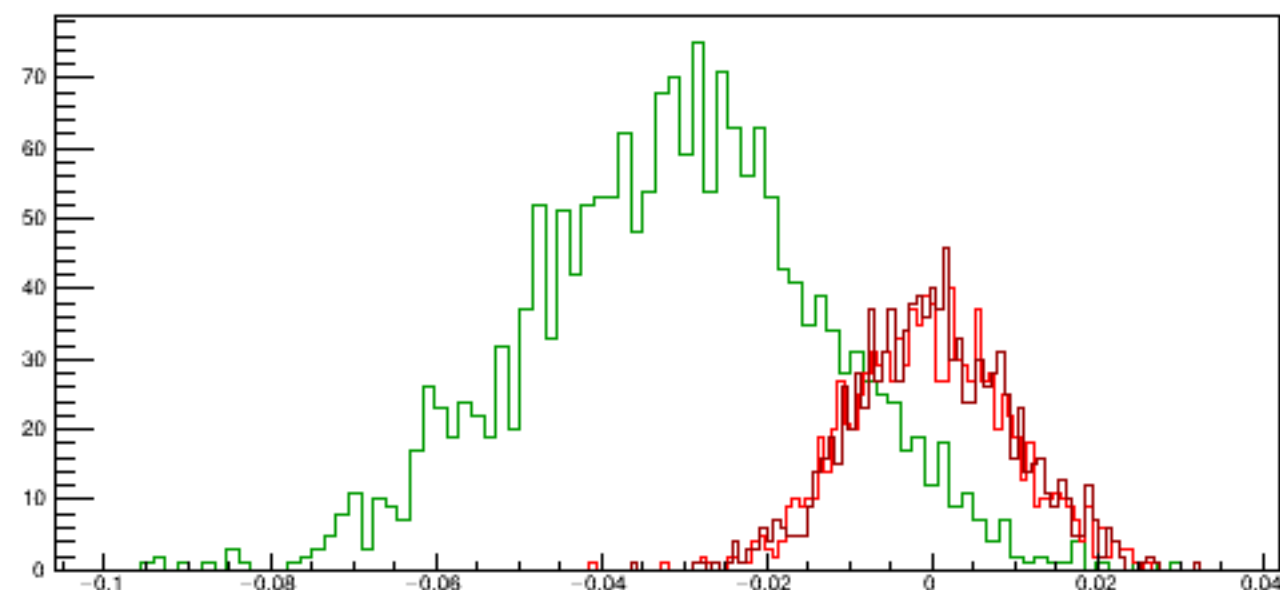
Run 5710 quartetwise, Sums



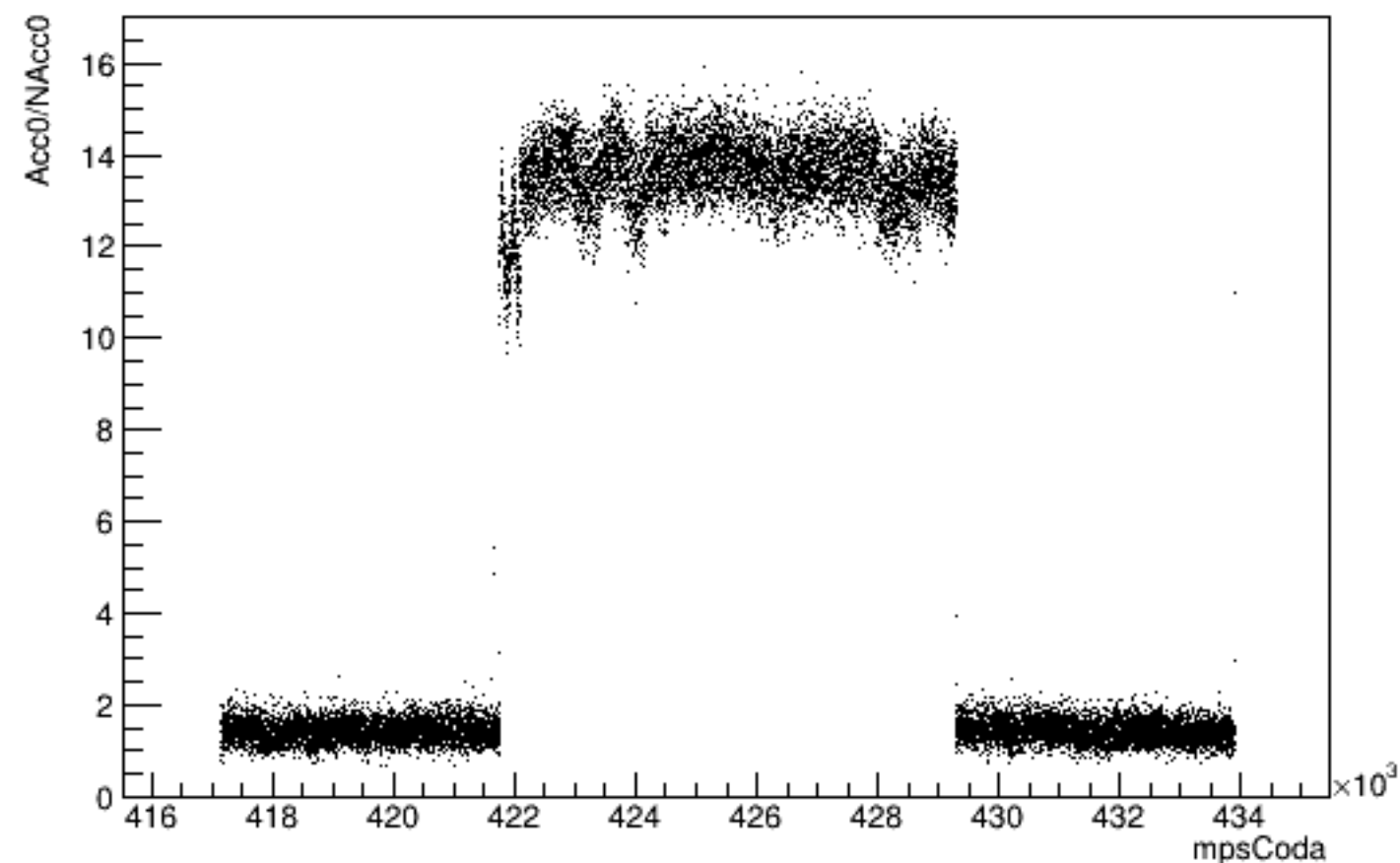
Cycle 21, Asyms

Entries: 1072	Entries: 1885	Entries: 1079
Mean: -0.0004 +/- 0.0003	Mean: -0.0310 +/- 0.0004	Mean: 0.0000 +/- 0.0003
Std Dev: 0.0097 +/- 0.0002	Std Dev: 0.0179 +/- 0.0003	Std Dev: 0.0096 +/- 0.0002

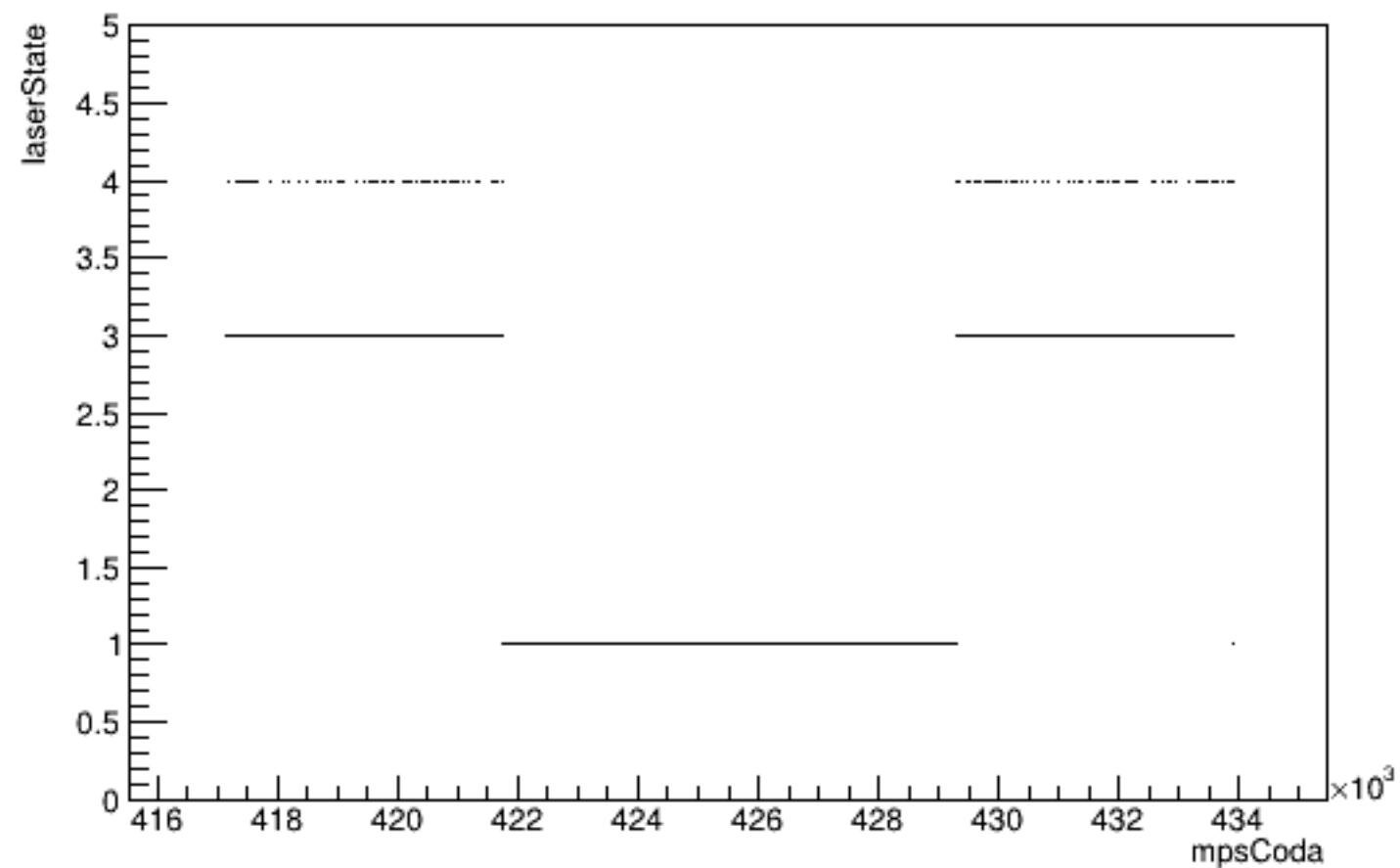
Run 5710 quartetwise, Asyms



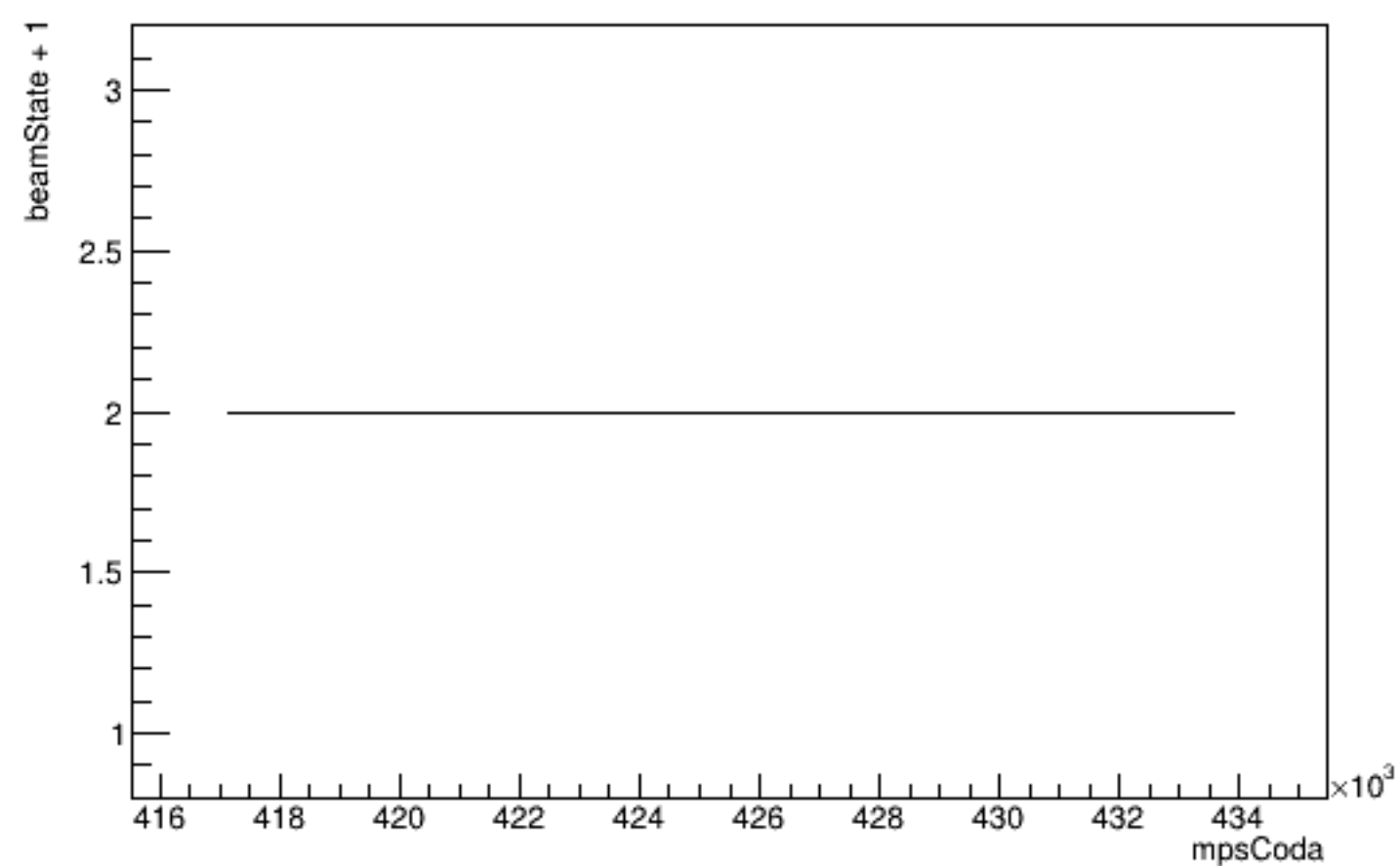
Acc0/NAcc0:mpsCoda (mpsCoda>=417151 && mpsCoda<=433902 && beamState==1)



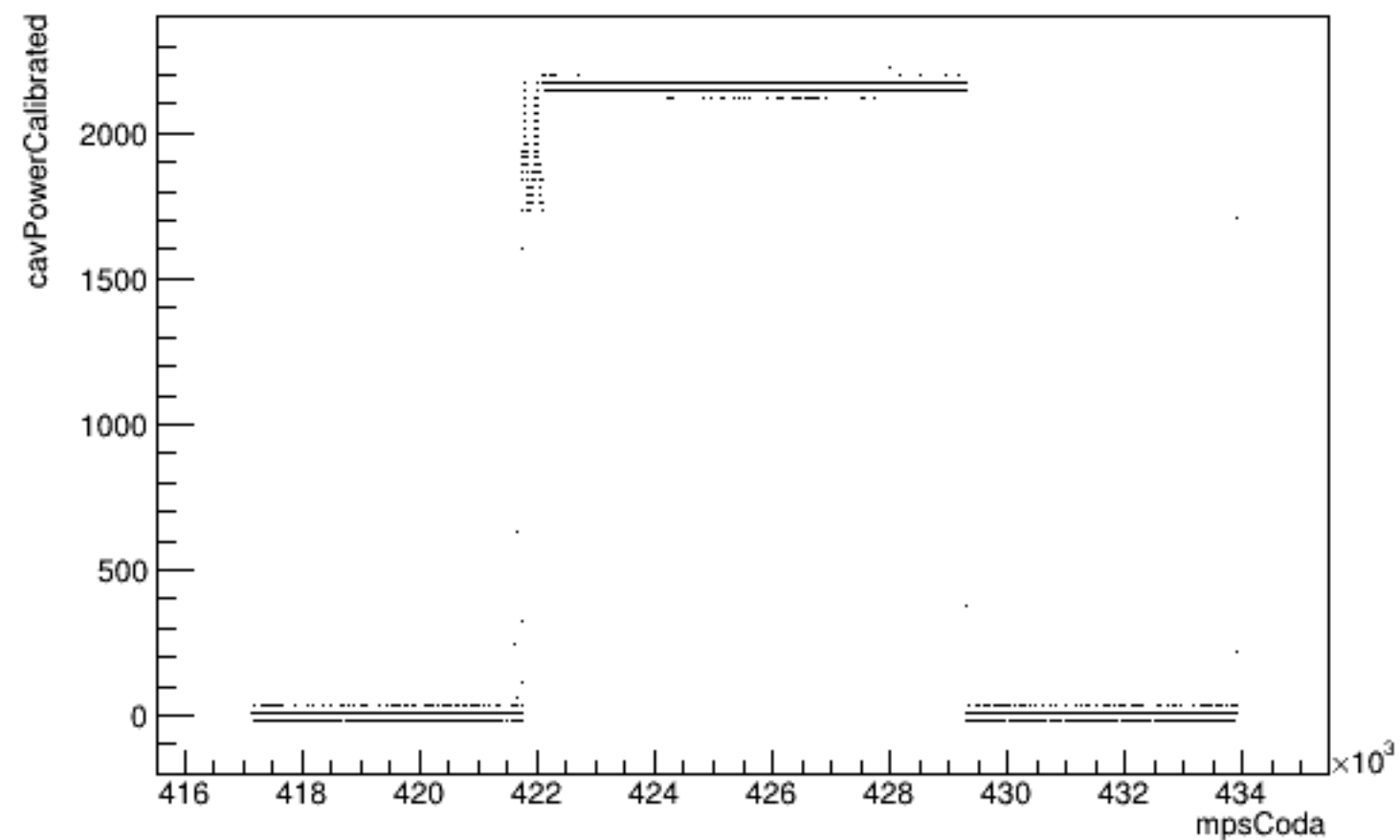
laserState:mpsCoda {mpsCoda>=417151 && mpsCoda<=433902}



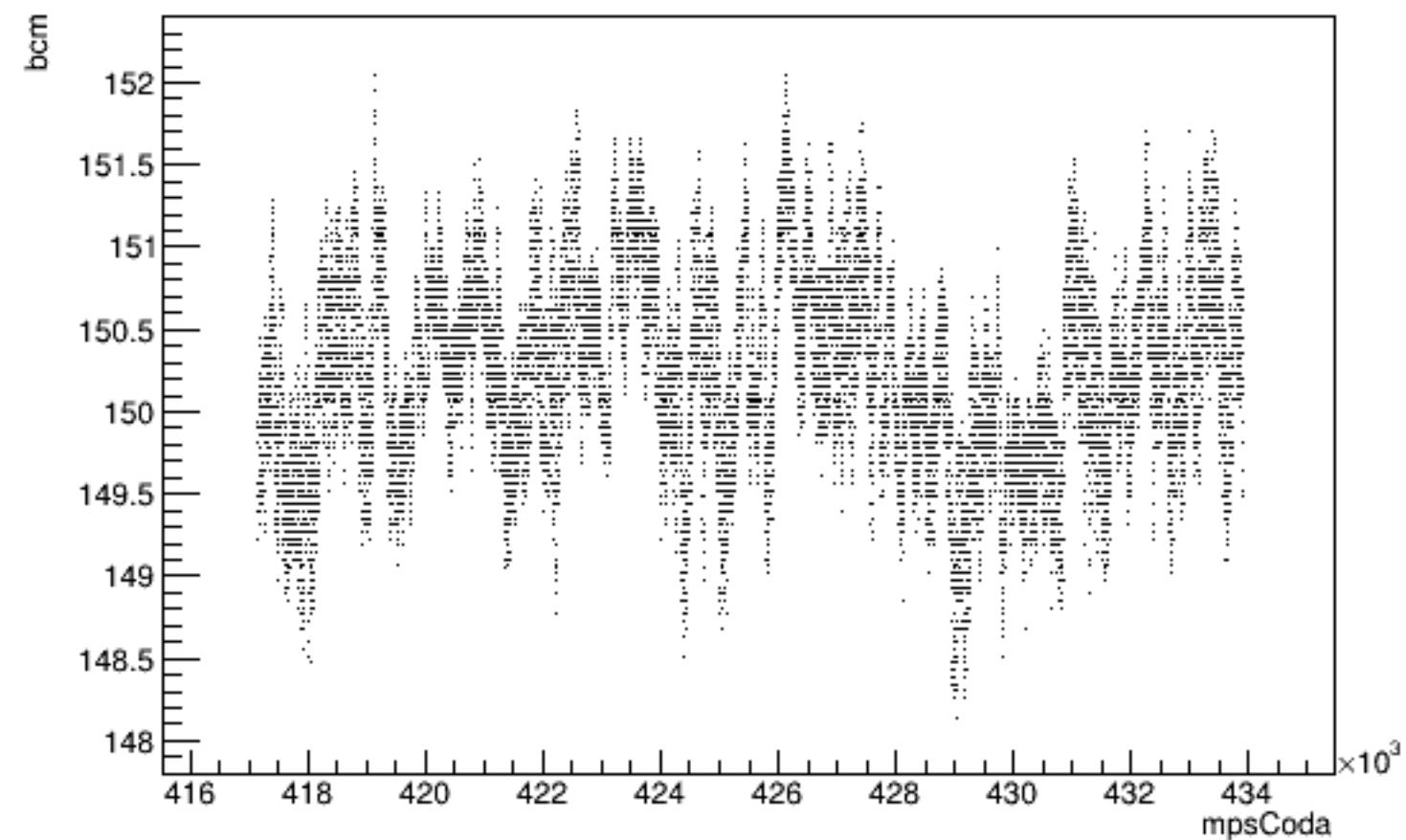
beamState + 1:mpsCoda {mpsCoda>=417151 && mpsCoda<=433902}



cavPowerCalibrated:mpsCoda {mpsCoda>=417151 && mpsCoda<=433902}



bcm:mpsCoda {mpsCoda>=417151 && mpsCoda<=433902}



Cycle 22, Diffs

Entries: 1050

Mean: 0.0037 +/- 0.0074

Std Dev: 0.2400 +/- 0.0052

Entries: 1880

Mean: -0.7434 +/- 0.0101

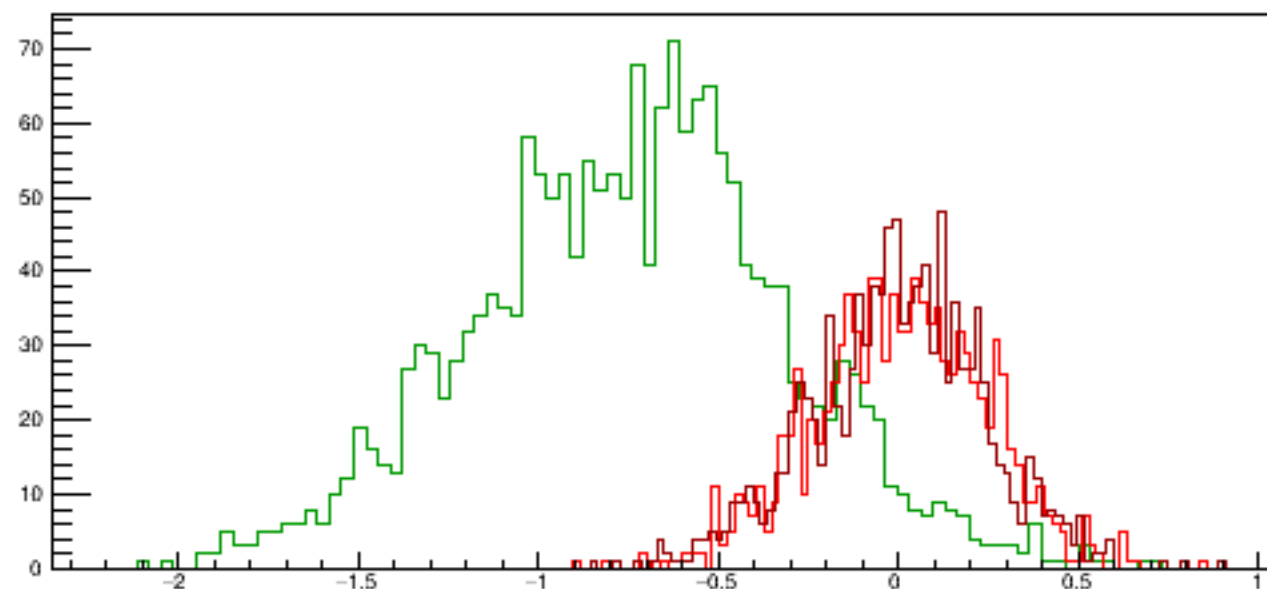
Std Dev: 0.4361 +/- 0.0071

Entries: 1088

Mean: -0.0040 +/- 0.0073

Std Dev: 0.2408 +/- 0.0052

Run 5710 quartetwise, Diffs



Cycle 22, Sums

Entries: 1050

Mean: 2.8598 +/- 0.0083

Std Dev: 0.2675 +/- 0.0058

Entries: 1880

Mean: 26.7125 +/- 0.0271

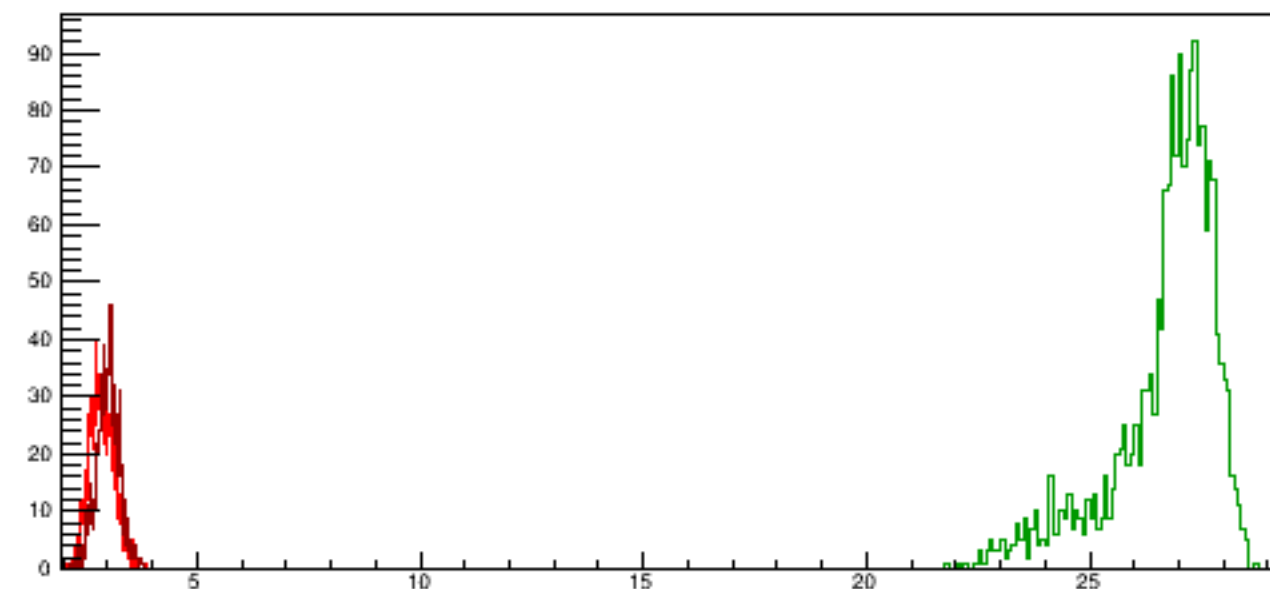
Std Dev: 1.1748 +/- 0.0192

Entries: 1088

Mean: 3.0027 +/- 0.0080

Std Dev: 0.2639 +/- 0.0057

Run 5710 quartetwise, Sums



Cycle 22, Asyms

Entries: 1050

Mean: 0.0002 +/- 0.0003

Std Dev: 0.0101 +/- 0.0002

Entries: 1880

Mean: -0.0313 +/- 0.0004

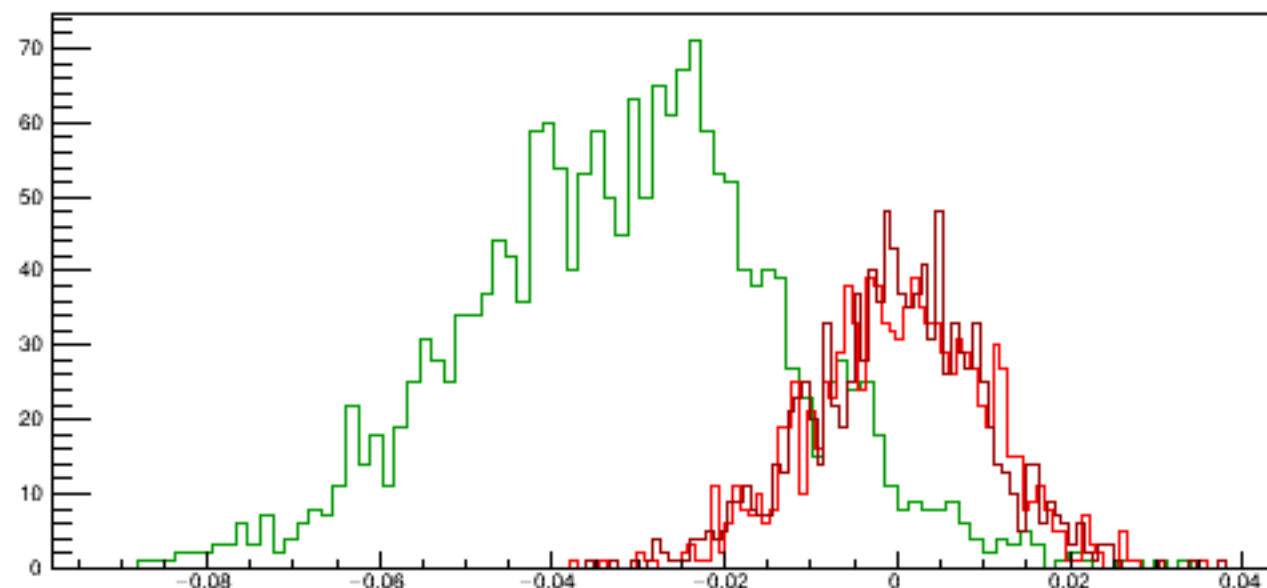
Std Dev: 0.0183 +/- 0.0003

Entries: 1088

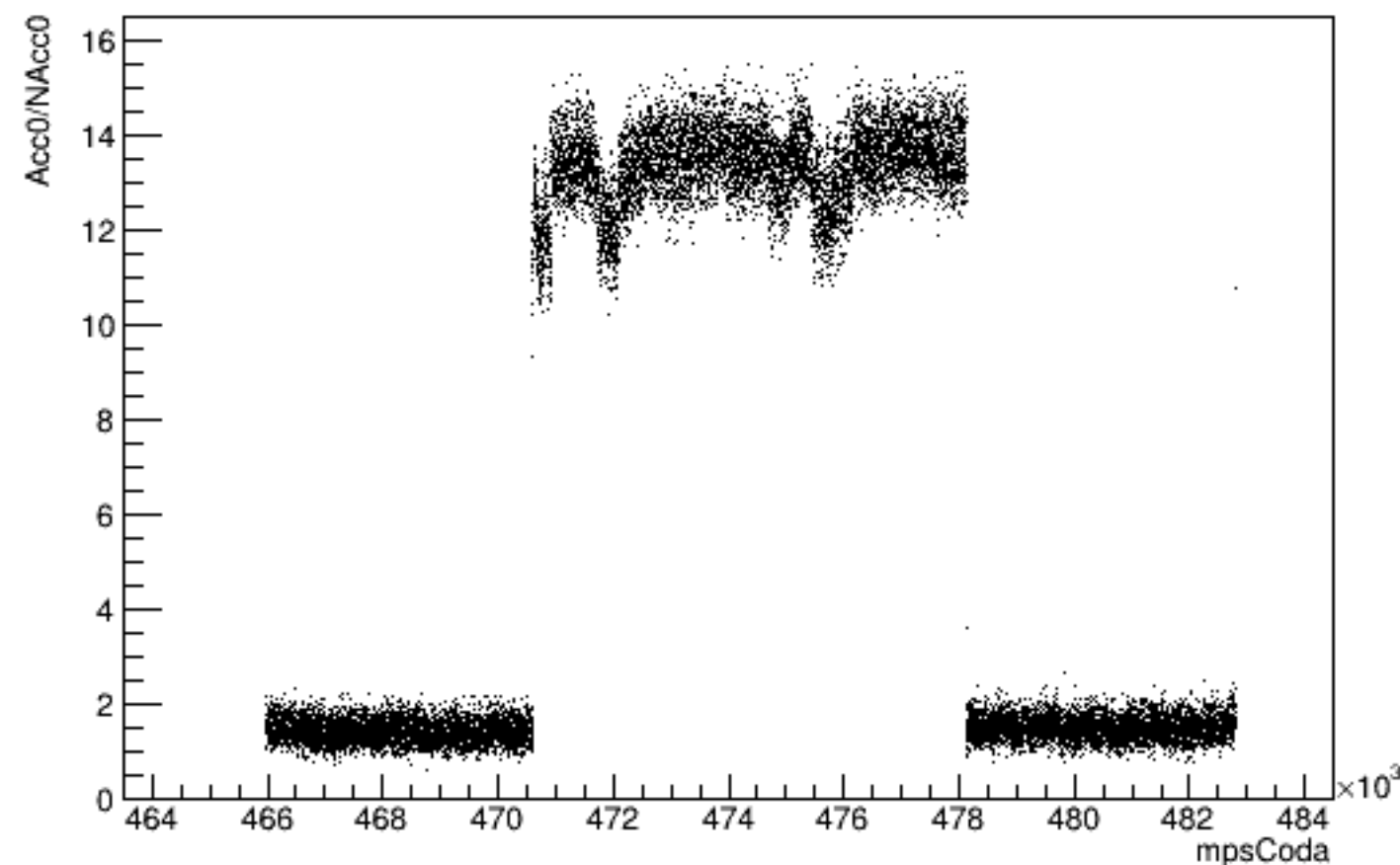
Mean: -0.0002 +/- 0.0003

Std Dev: 0.0101 +/- 0.0002

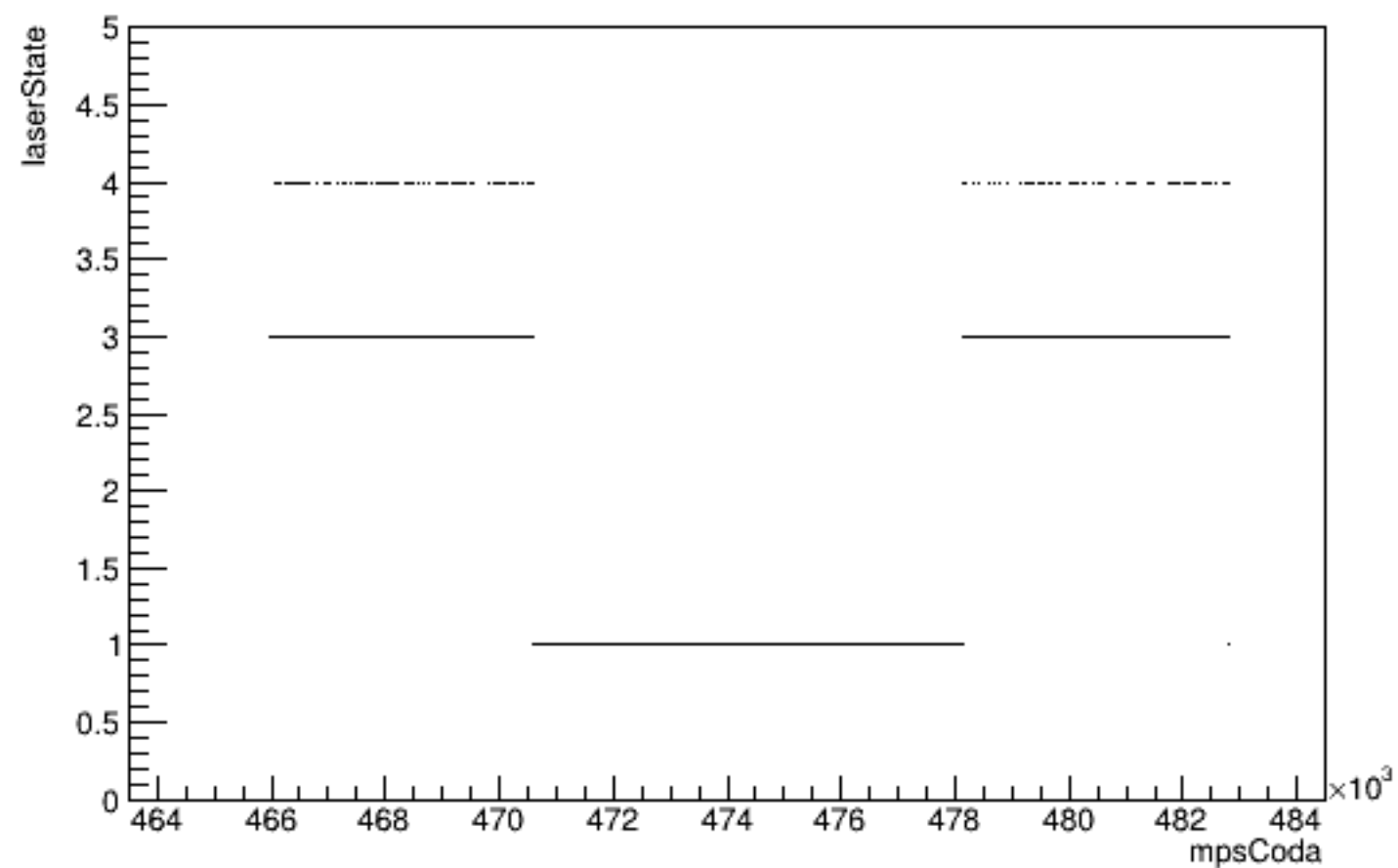
Run 5710 quartetwise, Asyms



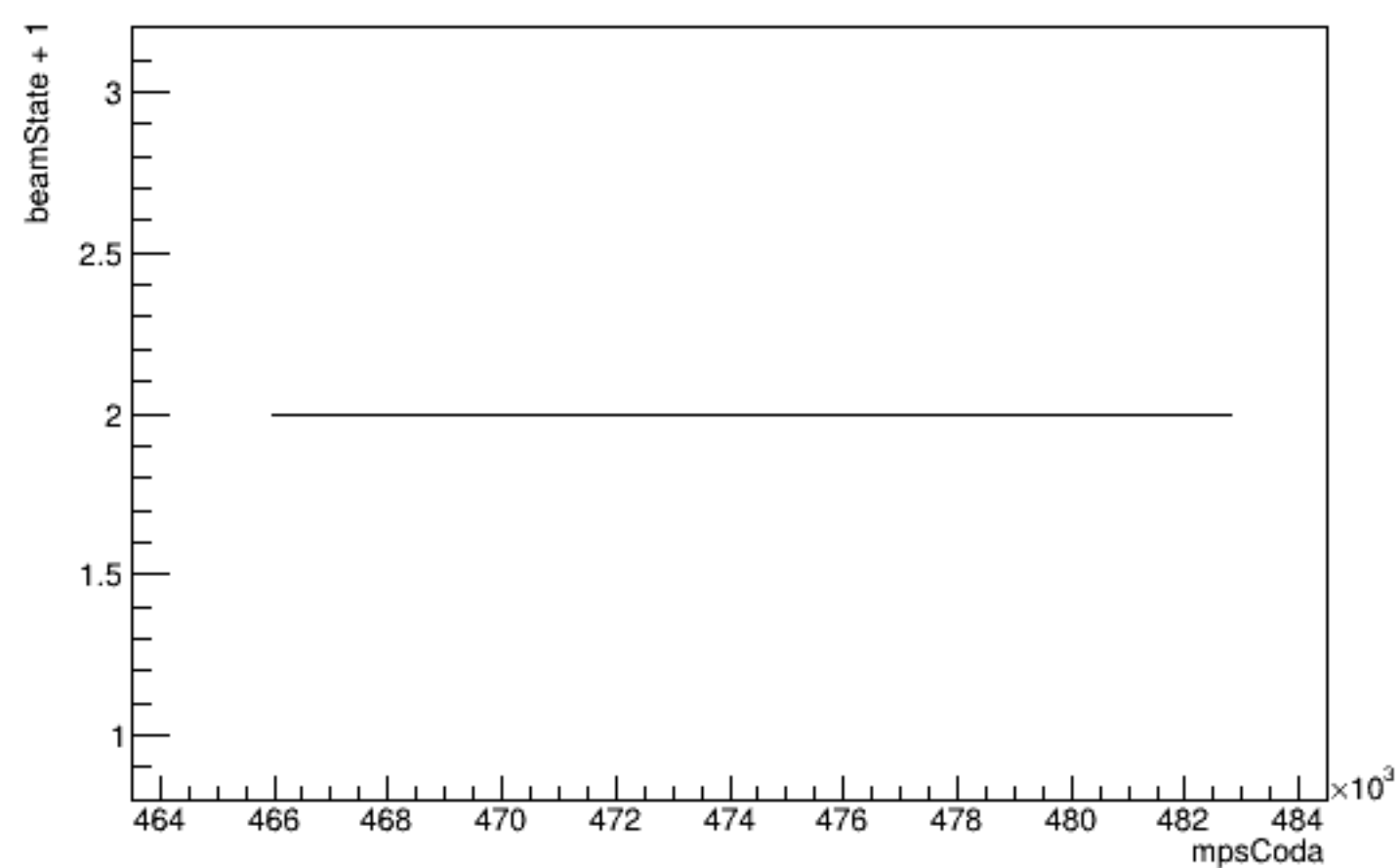
Acc0/NAcc0:mpsCoda (mpsCoda>=465983 && mpsCoda<=482790 && beamState==1)



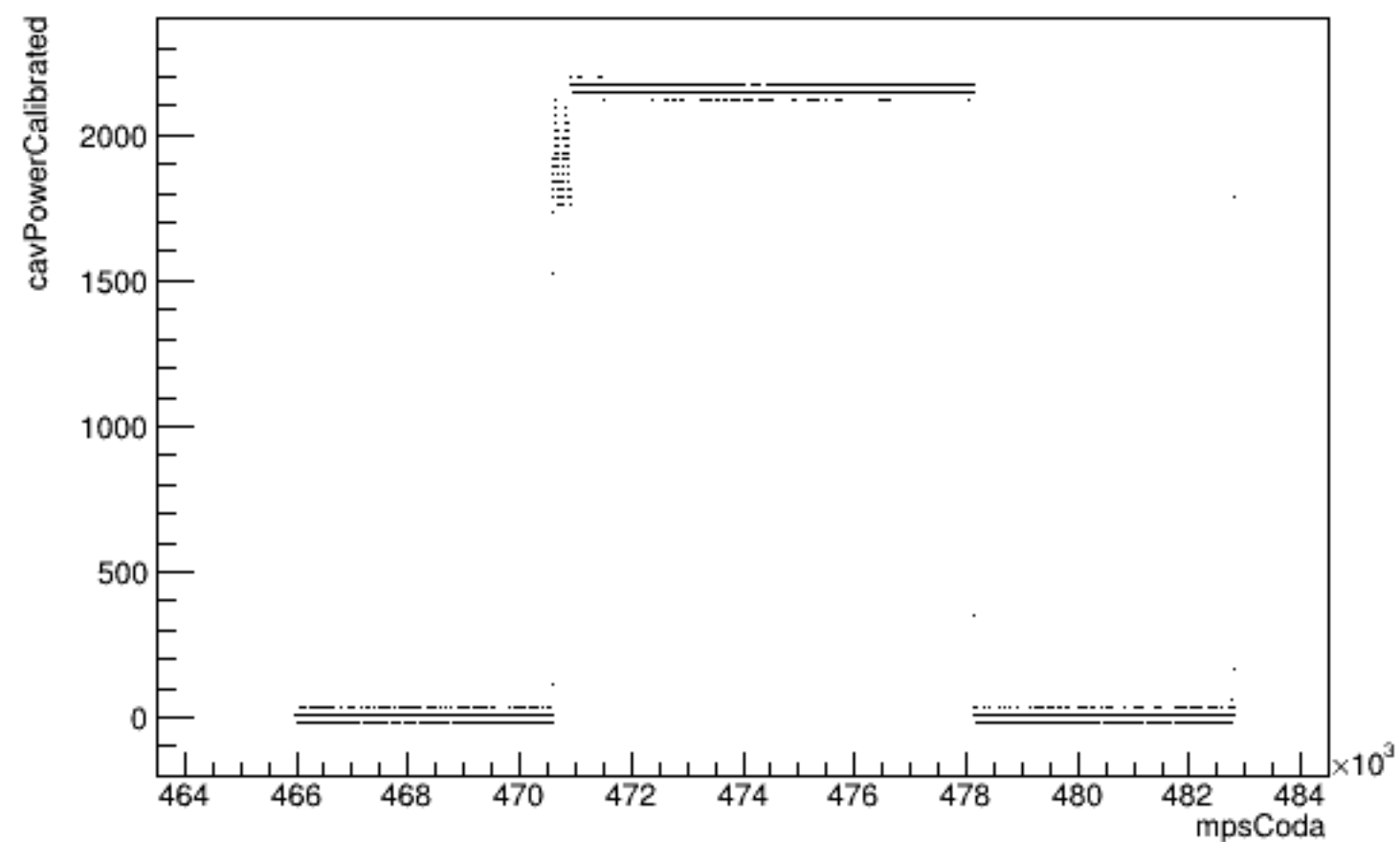
laserState:mpsCoda {mpsCoda>=465983 && mpsCoda<=482790}



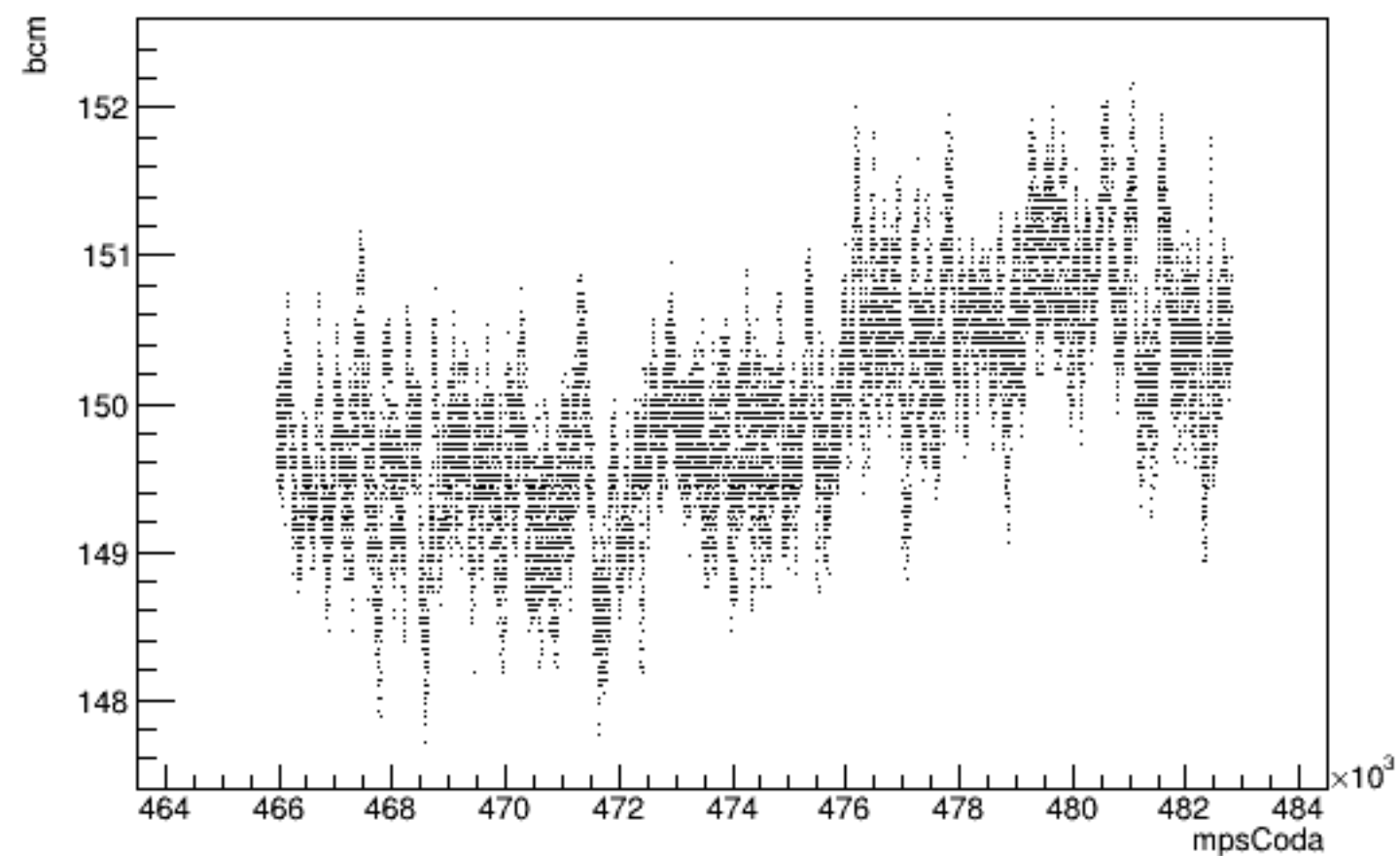
beamState + 1:mpsCoda {mpsCoda>=465983 && mpsCoda<=482790}



cavPowerCalibrated:mpsCoda {mpsCoda>=465983 && mpsCoda<=482790}



bcm:mpsCoda {mpsCoda>=465983 && mpsCoda<=482790}



Cycle 23, Diffs

Entries: 1088

Mean: -0.0040 +/- 0.0073

Std Dev: 0.2408 +/- 0.0052

Entries: 1869

Mean: -0.7738 +/- 0.0104

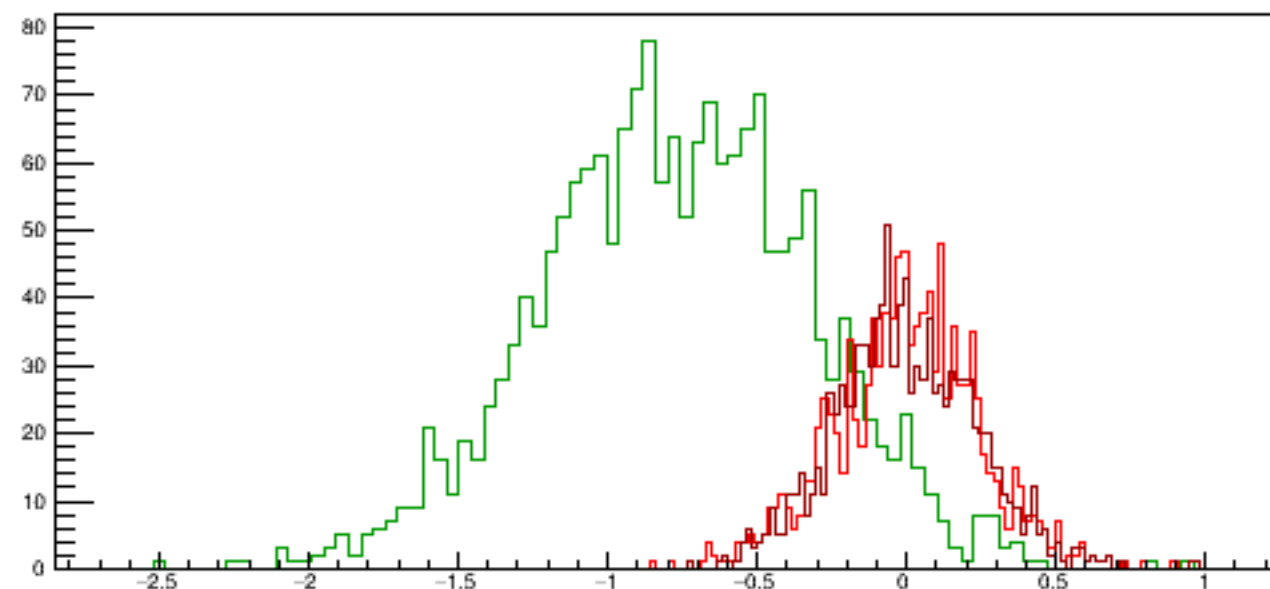
Std Dev: 0.4489 +/- 0.0073

Entries: 1077

Mean: -0.0019 +/- 0.0072

Std Dev: 0.2362 +/- 0.0051

Run 5710 quartetwise, Diffs



Cycle 23, Sums

Entries: 1088

Mean: 3.0027 +/- 0.0080

Std Dev: 0.2639 +/- 0.0057

Entries: 1869

Mean: 27.0943 +/- 0.0271

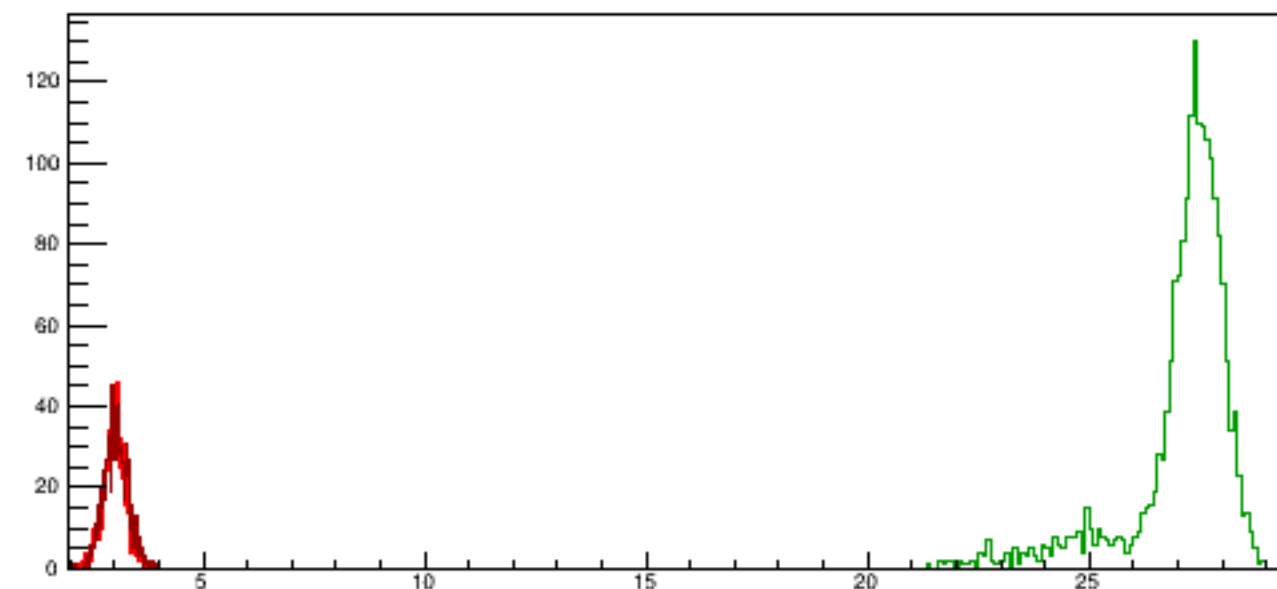
Std Dev: 1.1715 +/- 0.0192

Entries: 1077

Mean: 3.0312 +/- 0.0081

Std Dev: 0.2674 +/- 0.0058

Run 5710 quartetwise, Sums



Cycle 23, Asyms

Entries: 1088

Mean: -0.0002 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

Entries: 1869

Mean: -0.0322 +/- 0.0004

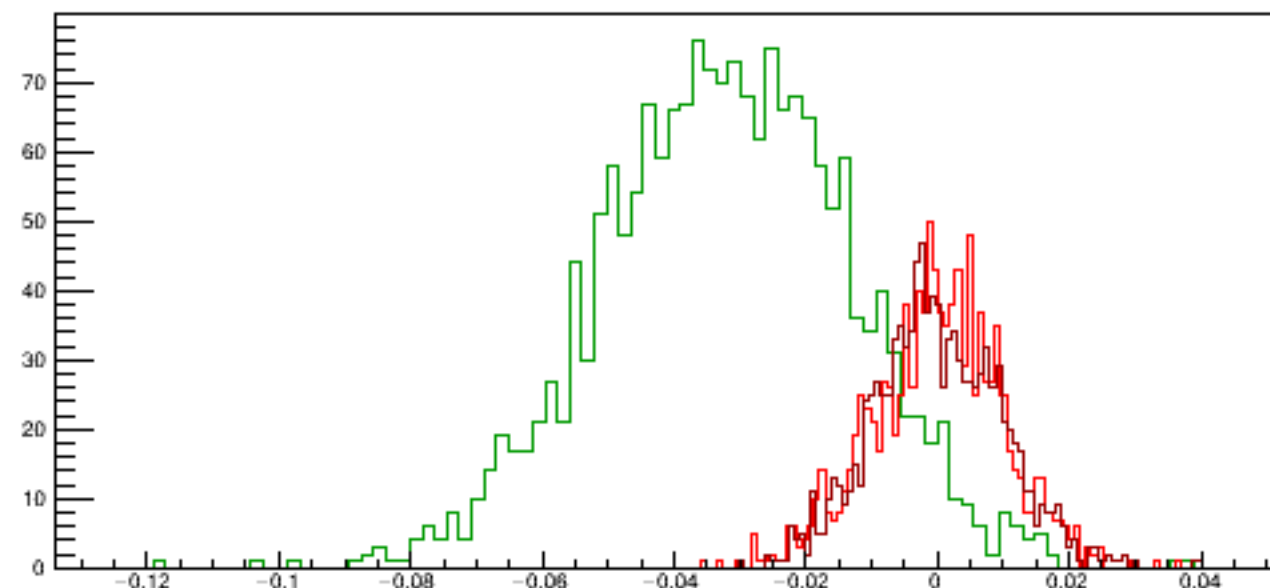
Std Dev: 0.0188 +/- 0.0003

Entries: 1077

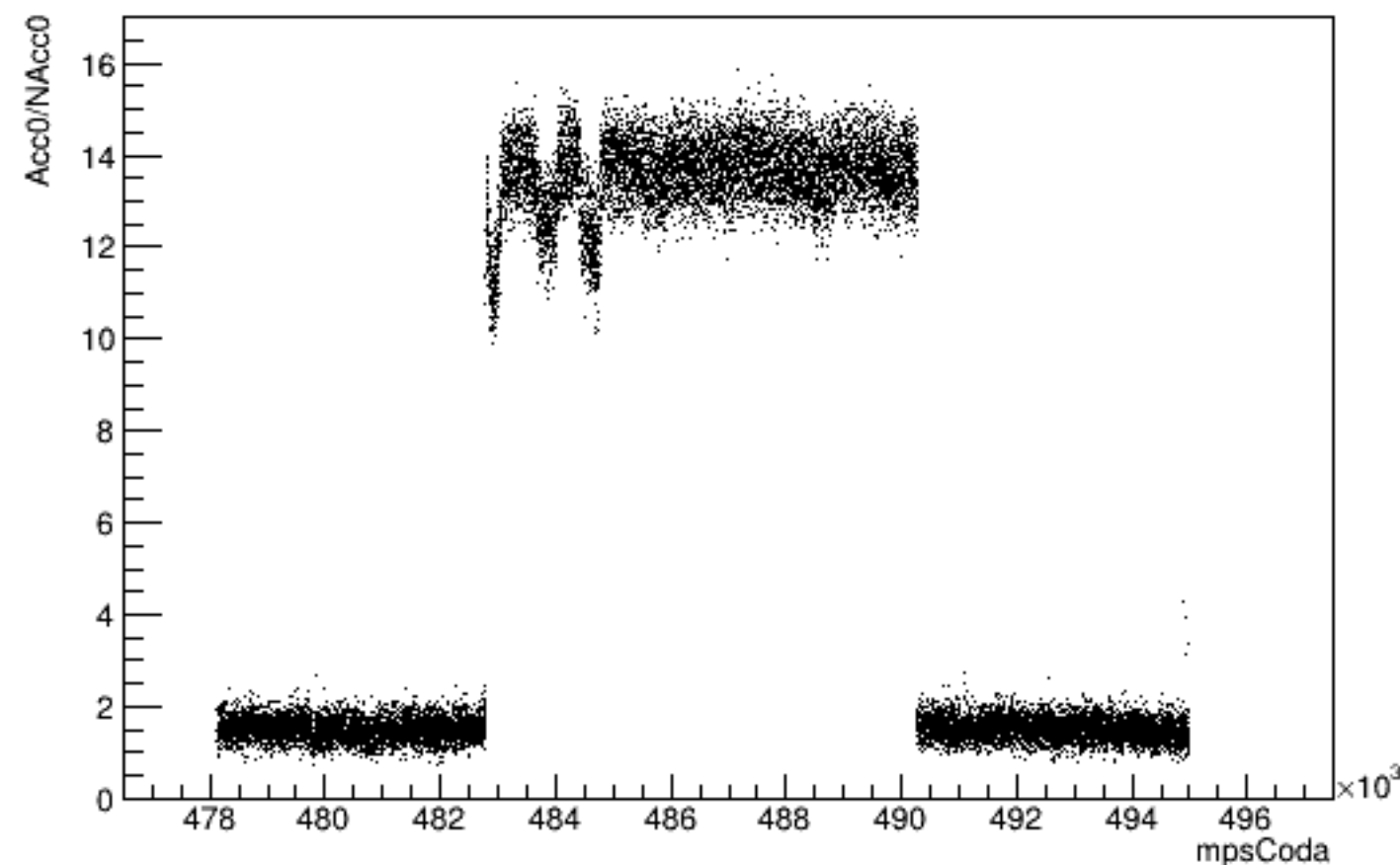
Mean: -0.0001 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

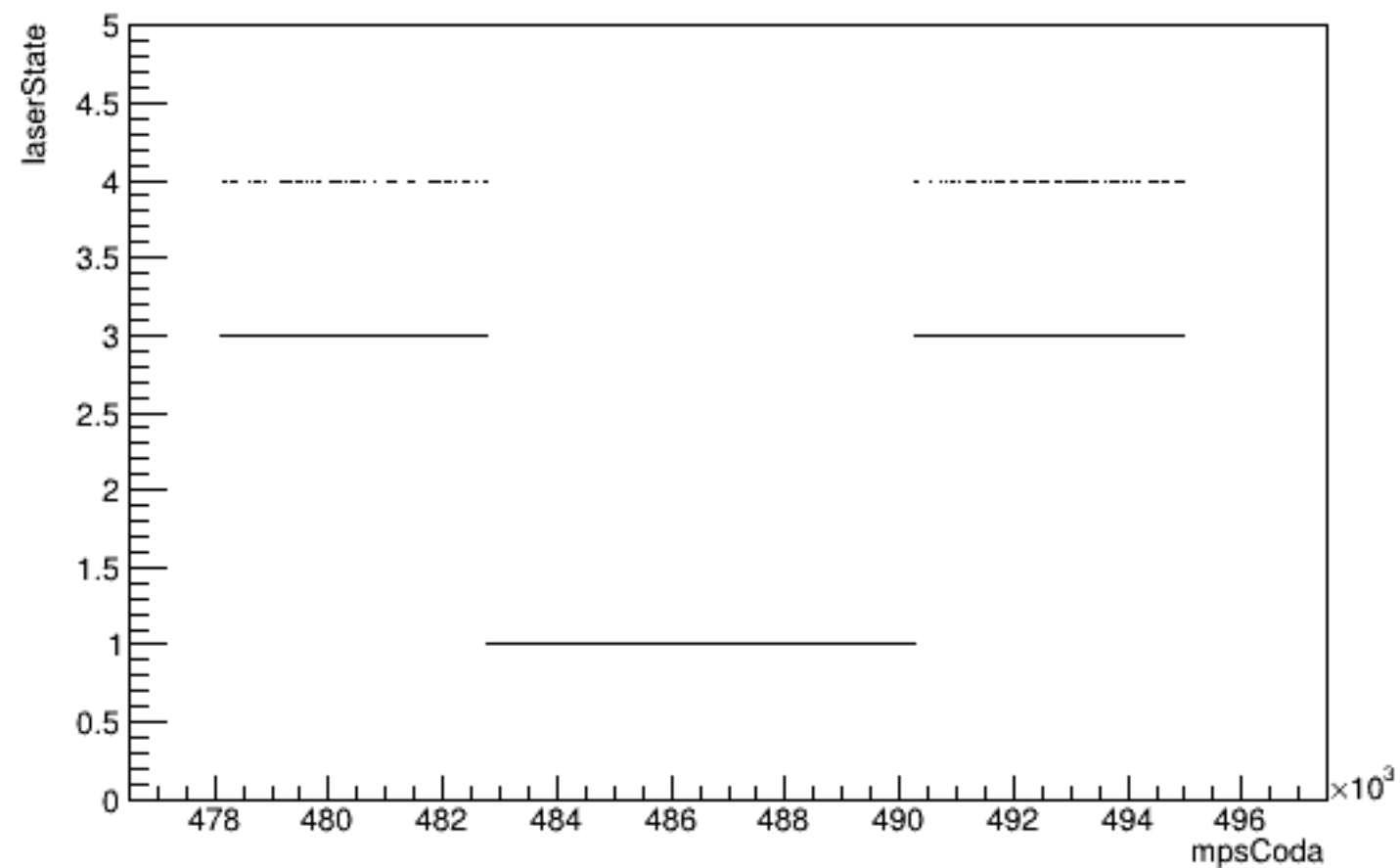
Run 5710 quartetwise, Asyms



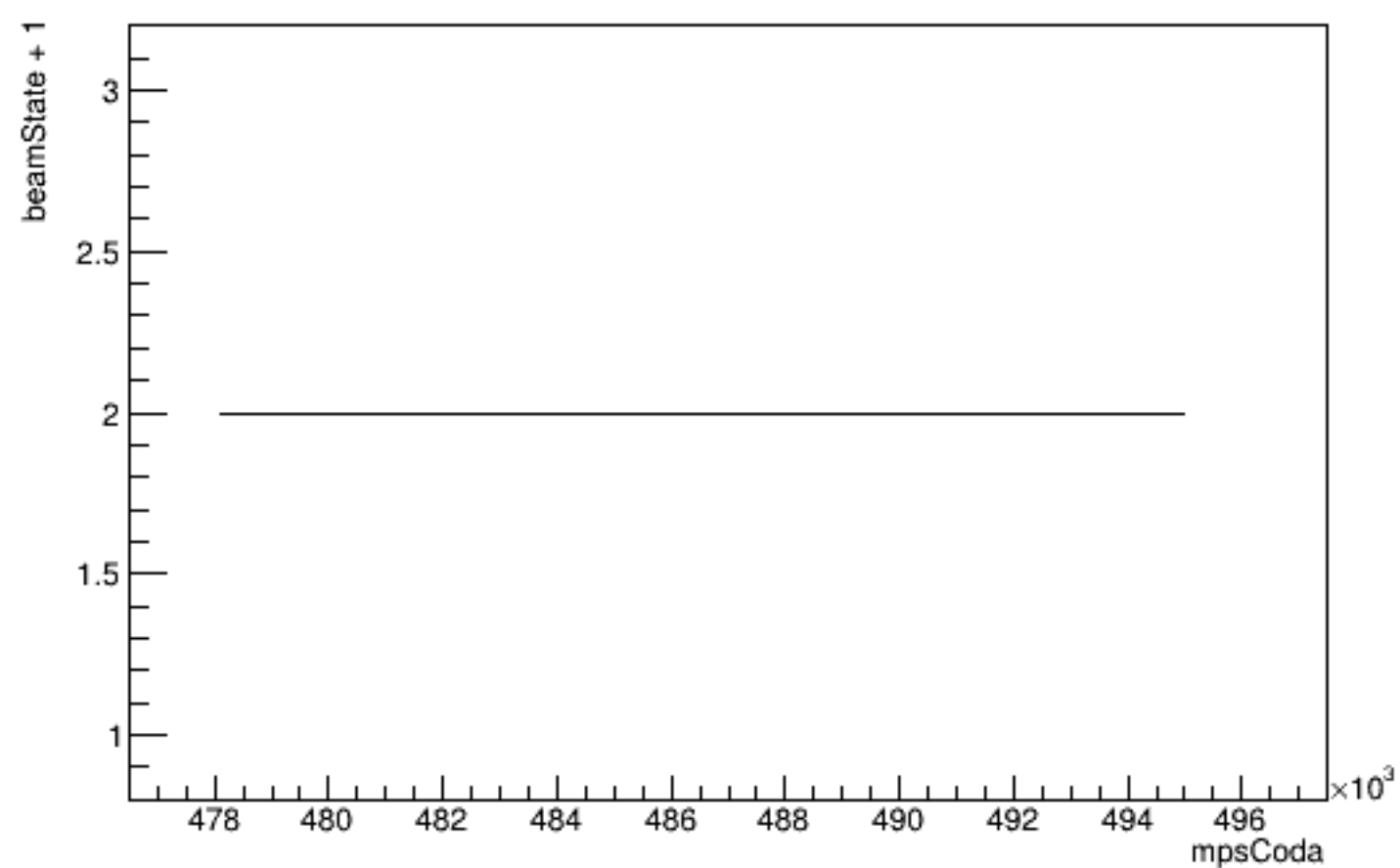
Acc0/NAcc0:mpsCoda (mpsCoda>=478127 && mpsCoda<=494994 && beamState==1)



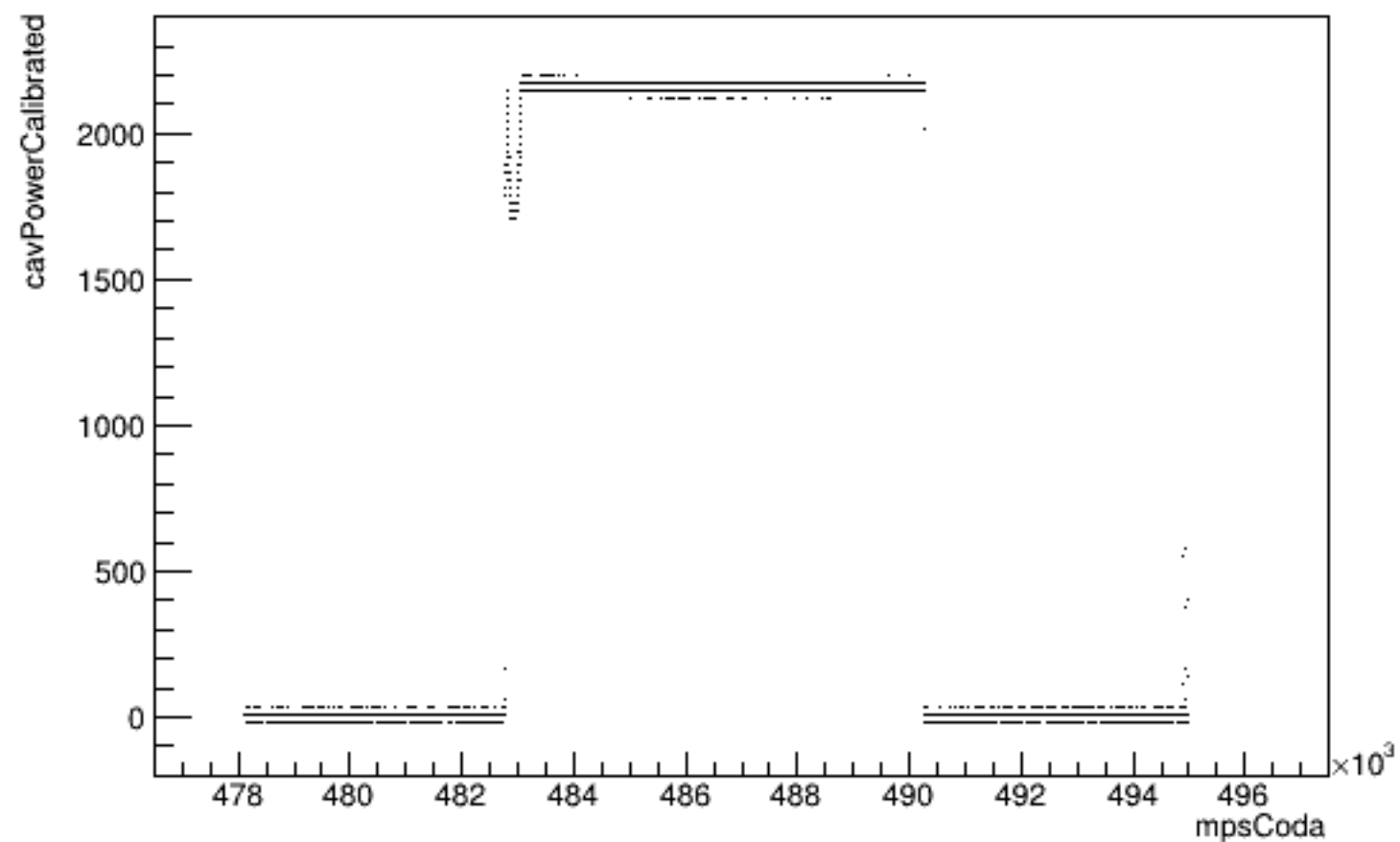
laserState:mpsCoda {mpsCoda>=478127 && mpsCoda<=494994}



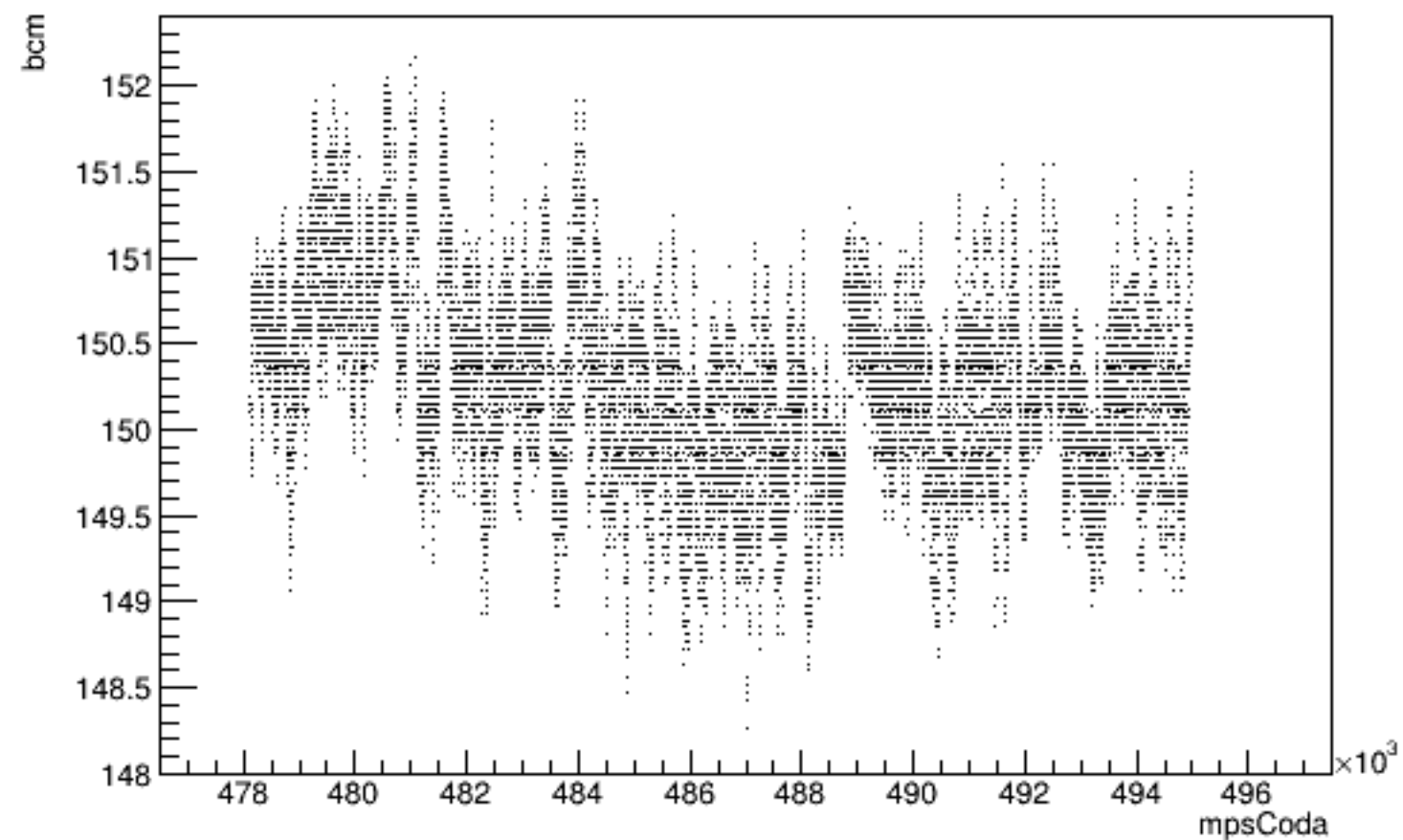
beamState + 1:mpsCoda {mpsCoda>=478127 && mpsCoda<=494994}



cavPowerCalibrated:mpsCoda {mpsCoda>=478127 && mpsCoda<=494994}



bcm:mpsCoda {mpsCoda>=478127 && mpsCoda<=494994}



Cycle 24, Diffs

Entries: 1077

Mean: -0.0019 +/- 0.0072

Std Dev: 0.2362 +/- 0.0051

Entries: 1904

Mean: -0.7505 +/- 0.0100

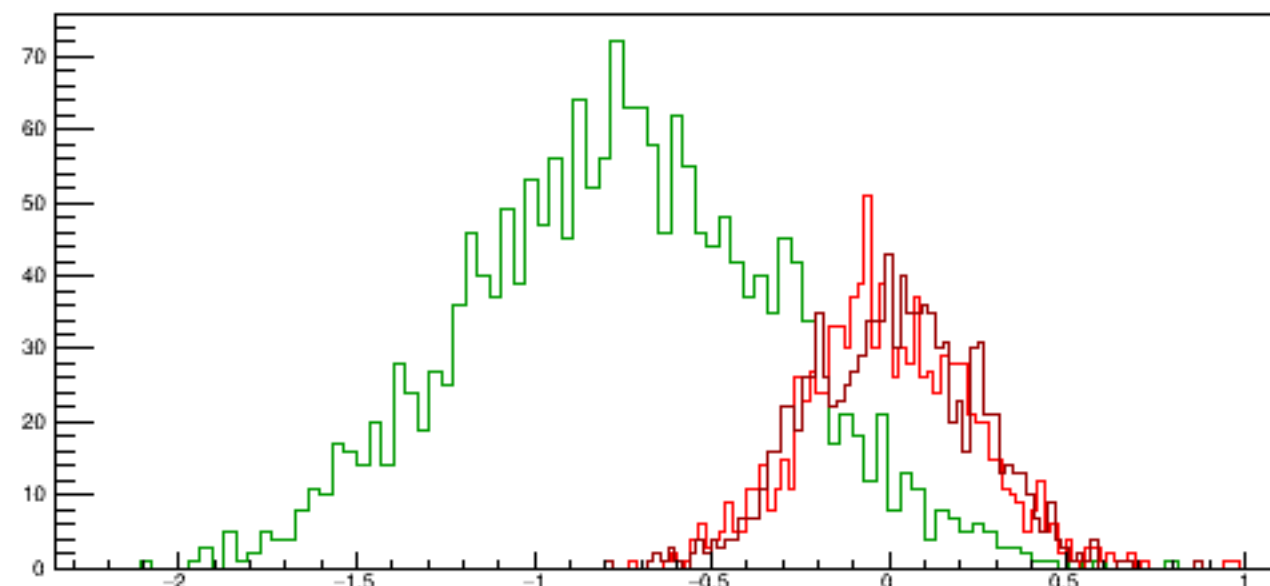
Std Dev: 0.4350 +/- 0.0070

Entries: 1079

Mean: 0.0051 +/- 0.0071

Std Dev: 0.2340 +/- 0.0050

Run 5710 quartetwise, Diffs



Cycle 24, Sums

Entries: 1077

Mean: 3.0312 +/- 0.0081

Std Dev: 0.2674 +/- 0.0058

Entries: 1904

Mean: 26.8381 +/- 0.0311

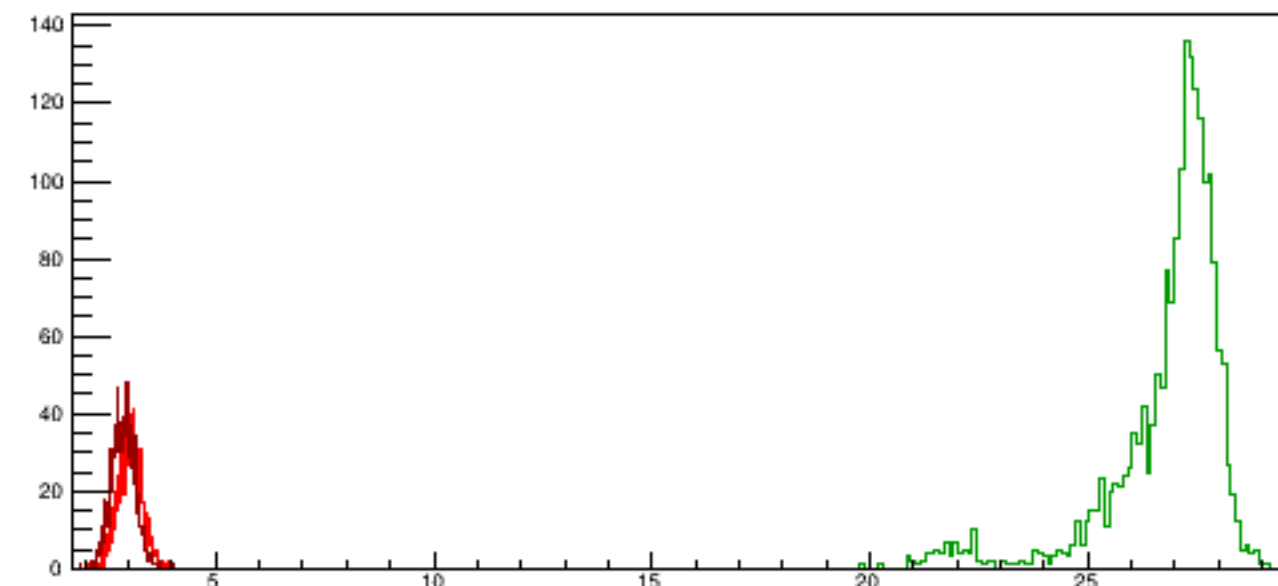
Std Dev: 1.3557 +/- 0.0220

Entries: 1079

Mean: 2.8770 +/- 0.0082

Std Dev: 0.2679 +/- 0.0058

Run 5710 quartetwise, Sums



Cycle 24, Asyms

Entries: 1077

Mean: -0.0001 +/- 0.0003

Std Dev: 0.0099 +/- 0.0002

Entries: 1904

Mean: -0.0314 +/- 0.0004

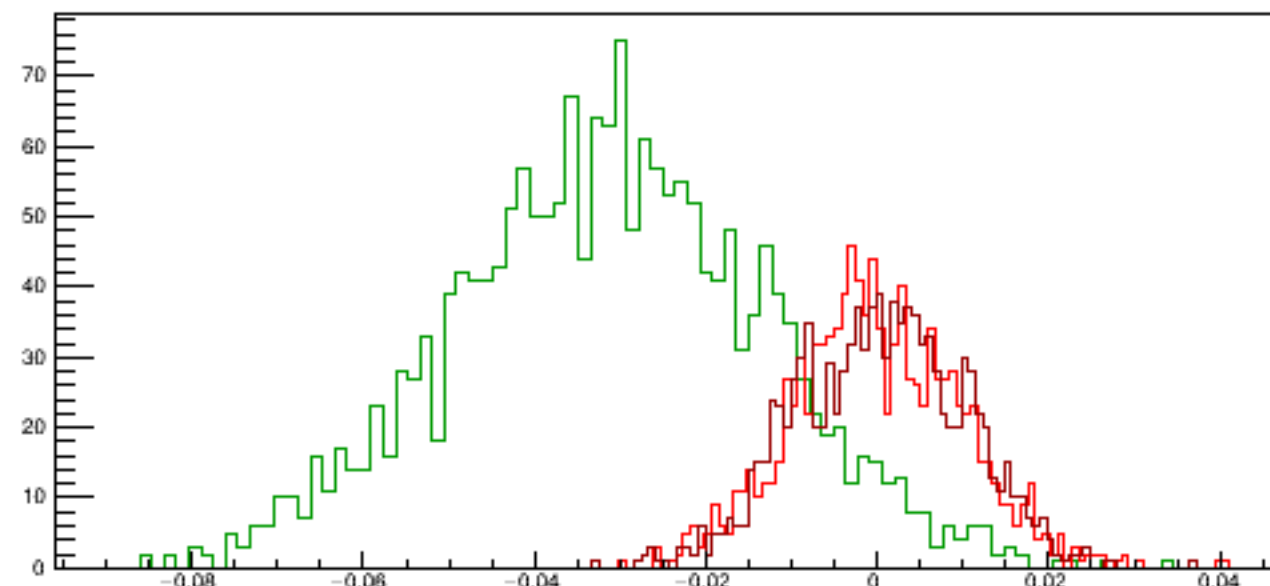
Std Dev: 0.0182 +/- 0.0003

Entries: 1079

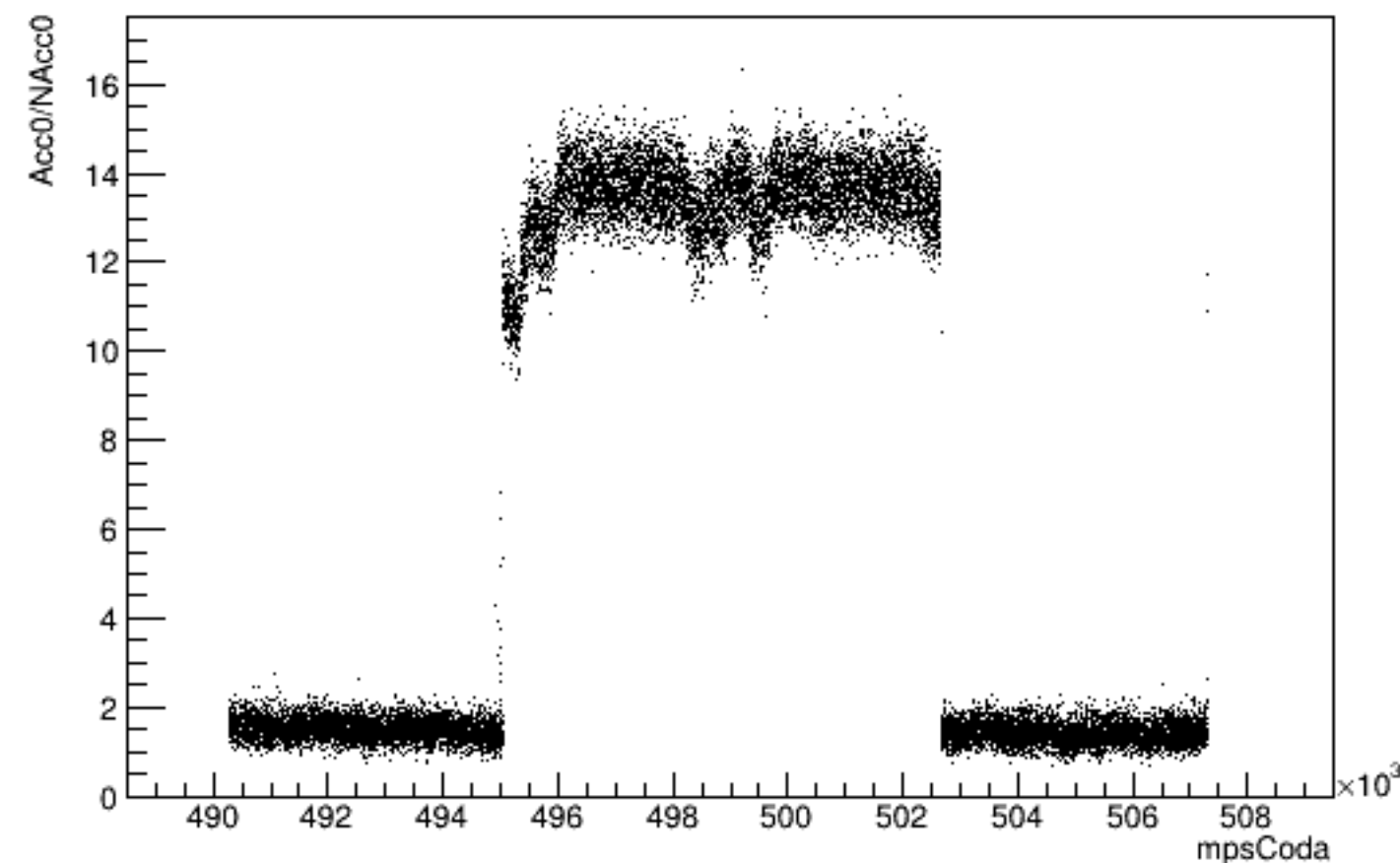
Mean: 0.0002 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

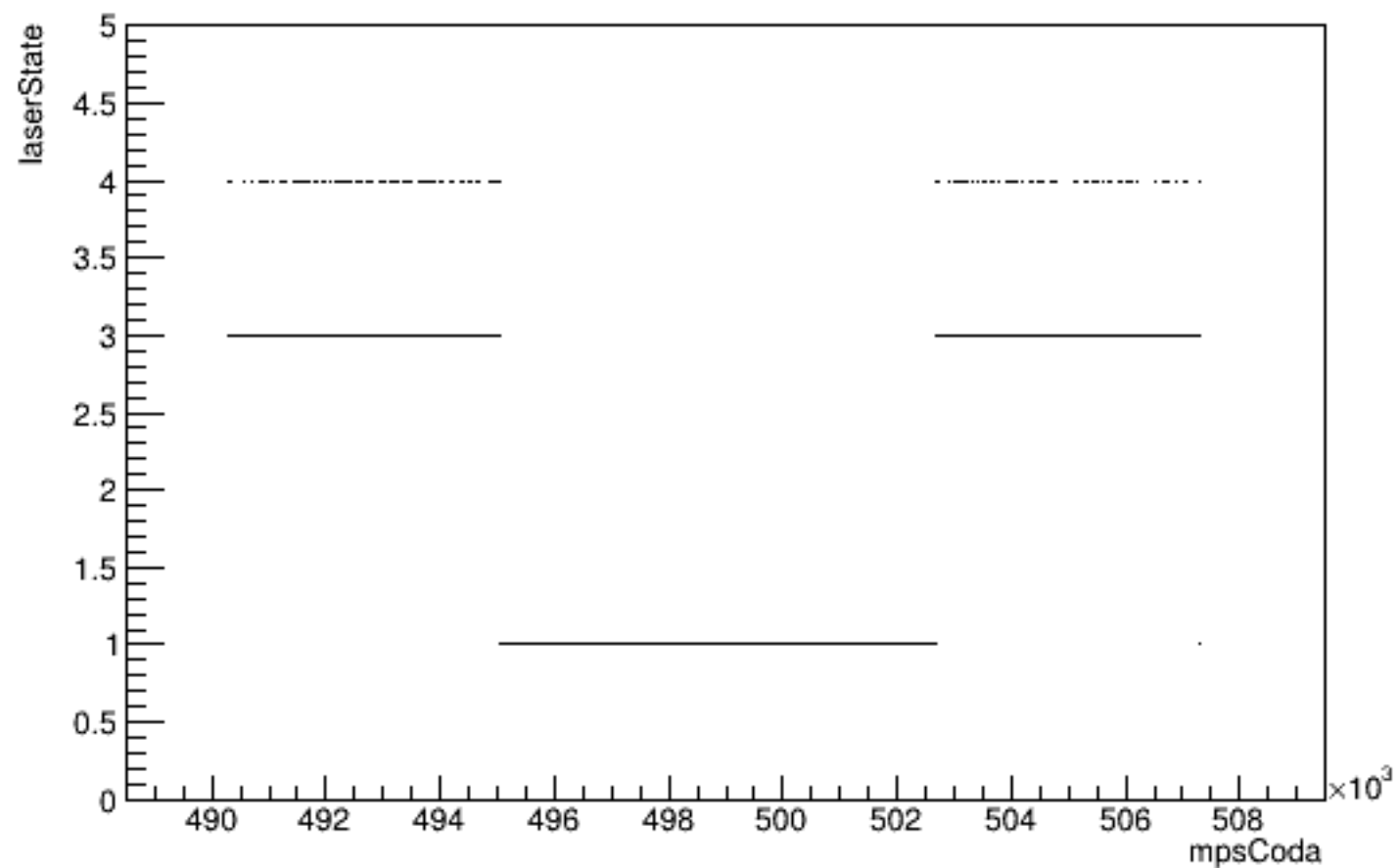
Run 5710 quartetwise, Asyms



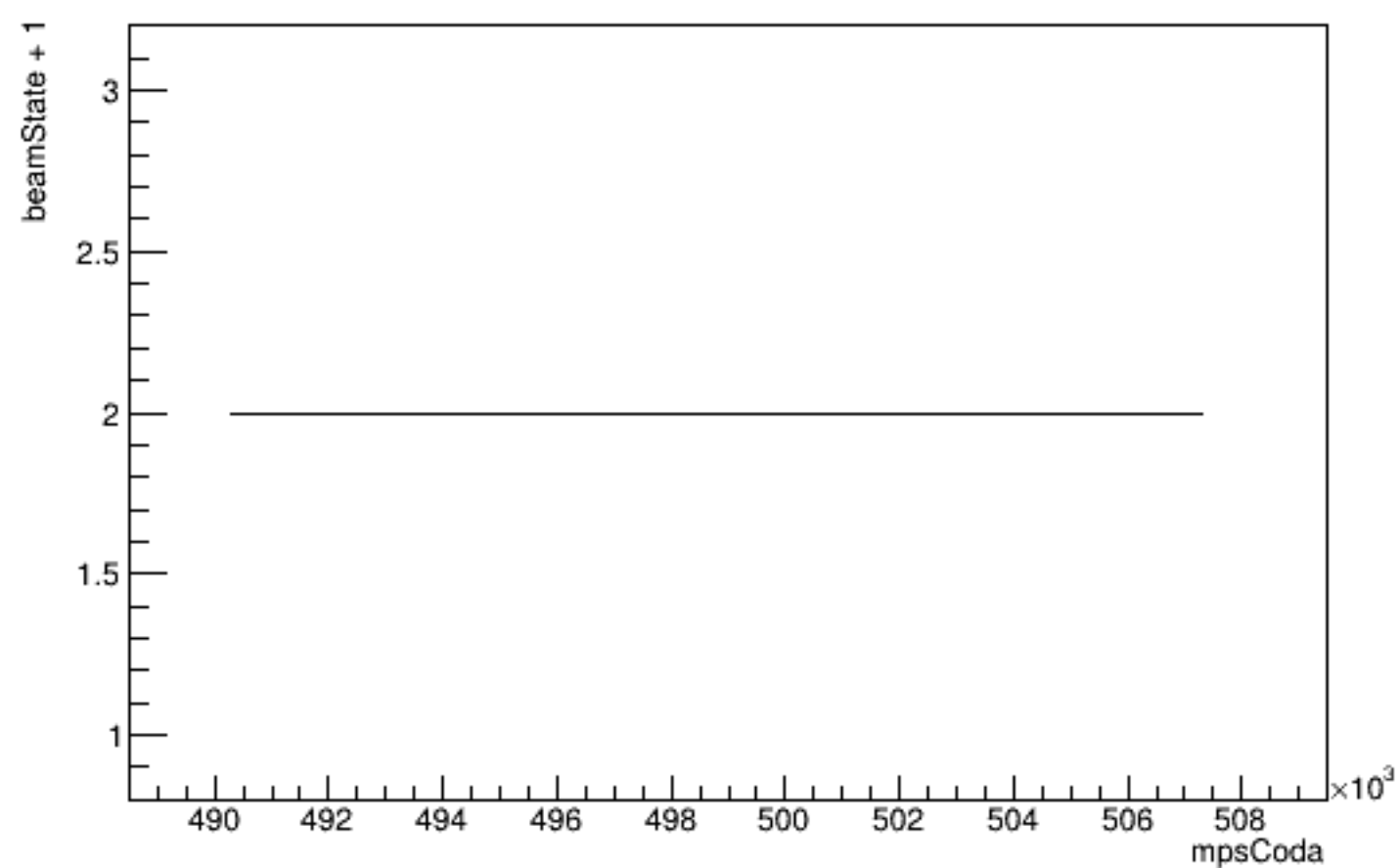
Acc0/NAcc0:mpsCoda (mpsCoda>=490271 && mpsCoda<=507298 && beamState==1)



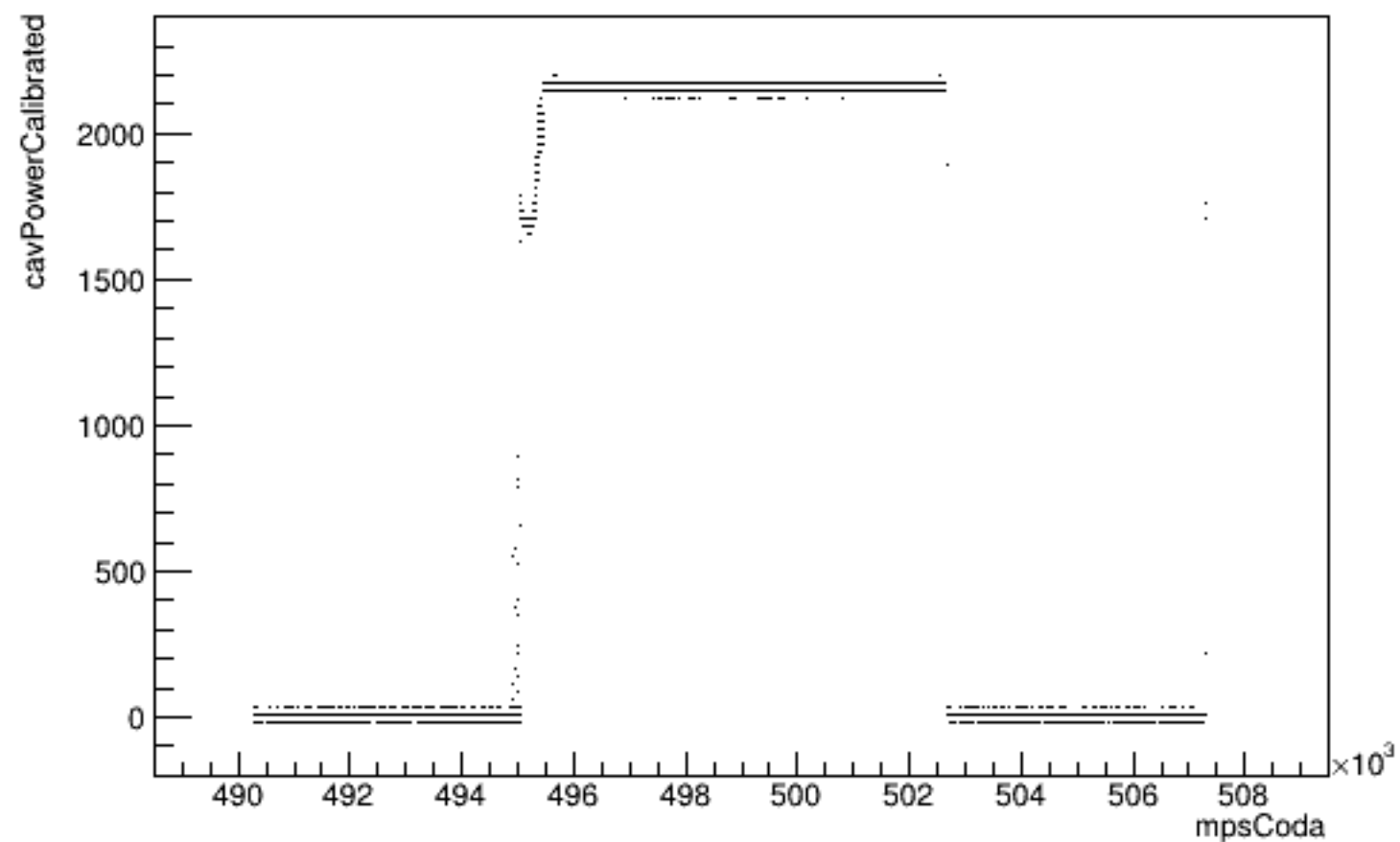
laserState:mpsCoda {mpsCoda>=490271 && mpsCoda<=507298}



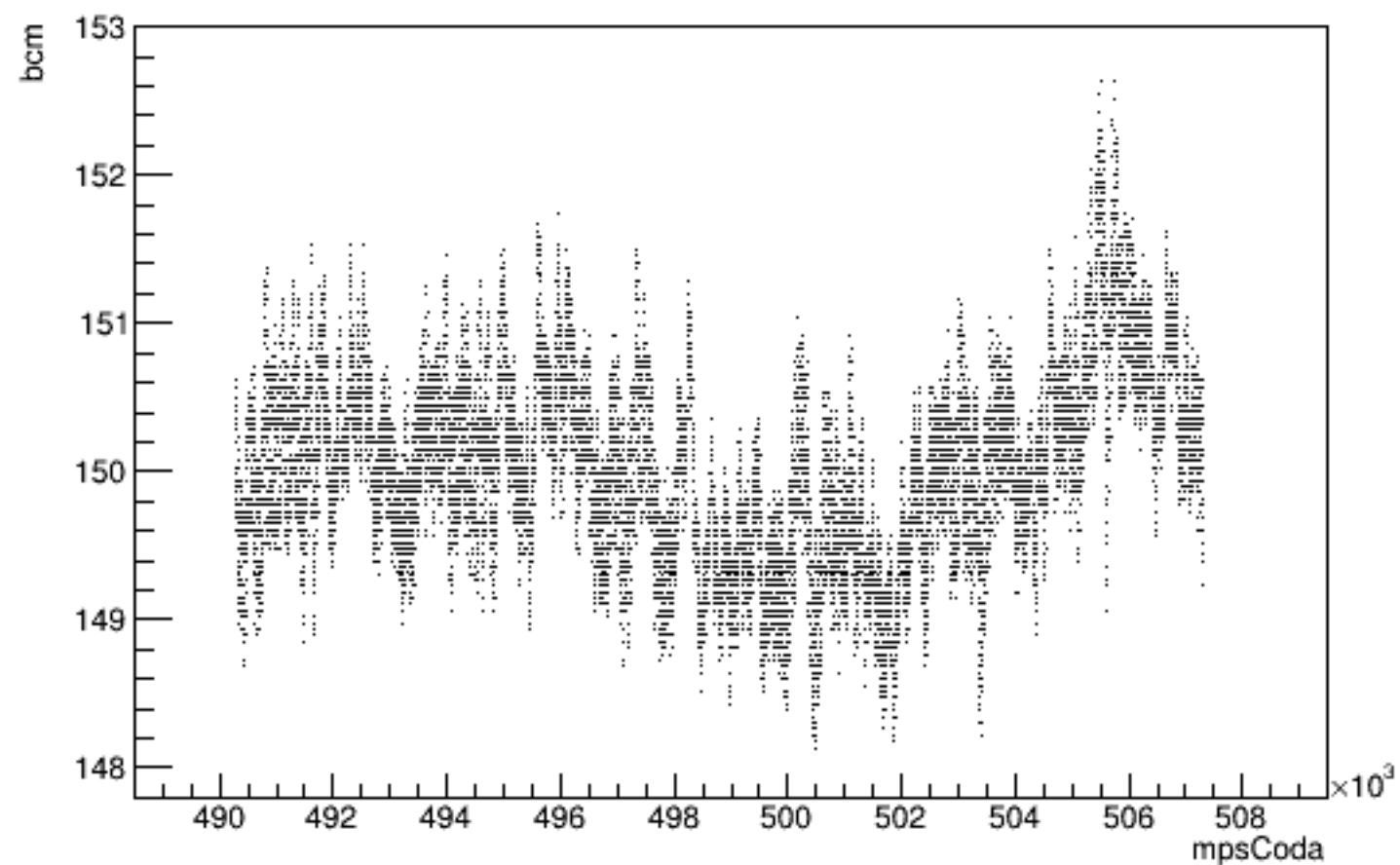
beamState + 1:mpsCoda {mpsCoda>=490271 && mpsCoda<=507298}



cavPowerCalibrated:mpsCoda {mpsCoda>=490271 && mpsCoda<=507298}



bcm:mpsCoda {mpsCoda>=490271 && mpsCoda<=507298}



Cycle 25, Diffs

Entries: 1079

Mean: 0.0051 +/- 0.0071

Std Dev: 0.2340 +/- 0.0050

Entries: 1877

Mean: -0.7589 +/- 0.0105

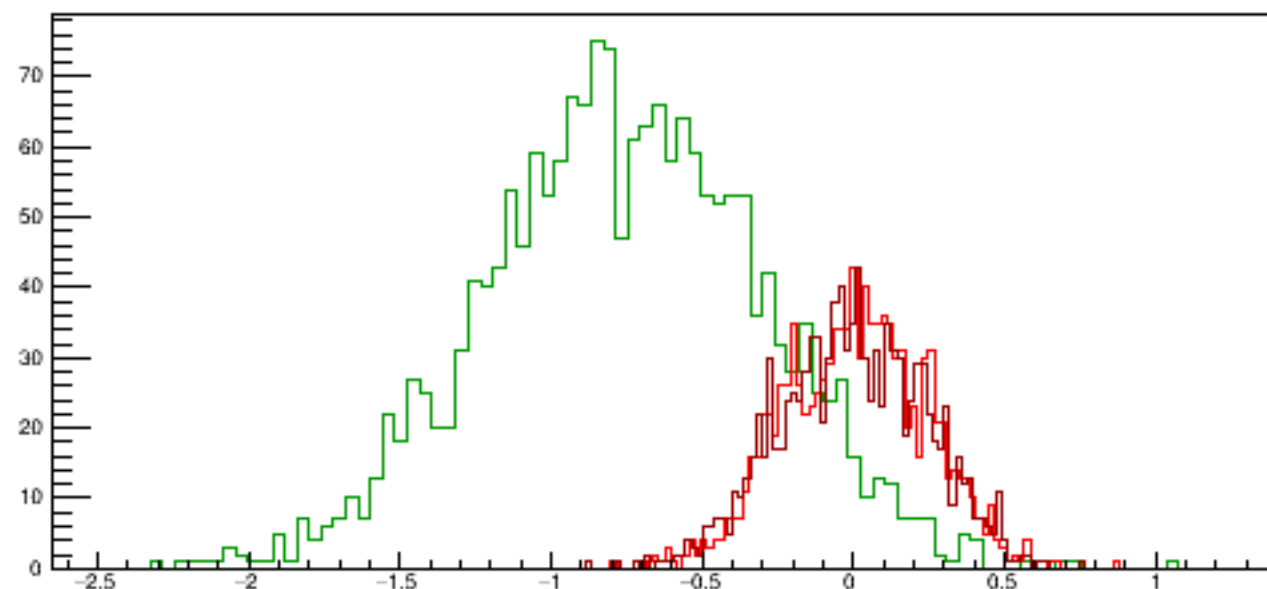
Std Dev: 0.4564 +/- 0.0074

Entries: 1093

Mean: -0.0035 +/- 0.0073

Std Dev: 0.2422 +/- 0.0052

Run 5710 quartetwise, Diffs



Cycle 25, Sums

Entries: 1079

Mean: 2.8770 +/- 0.0082

Std Dev: 0.2679 +/- 0.0058

Entries: 1877

Mean: 27.0033 +/- 0.0244

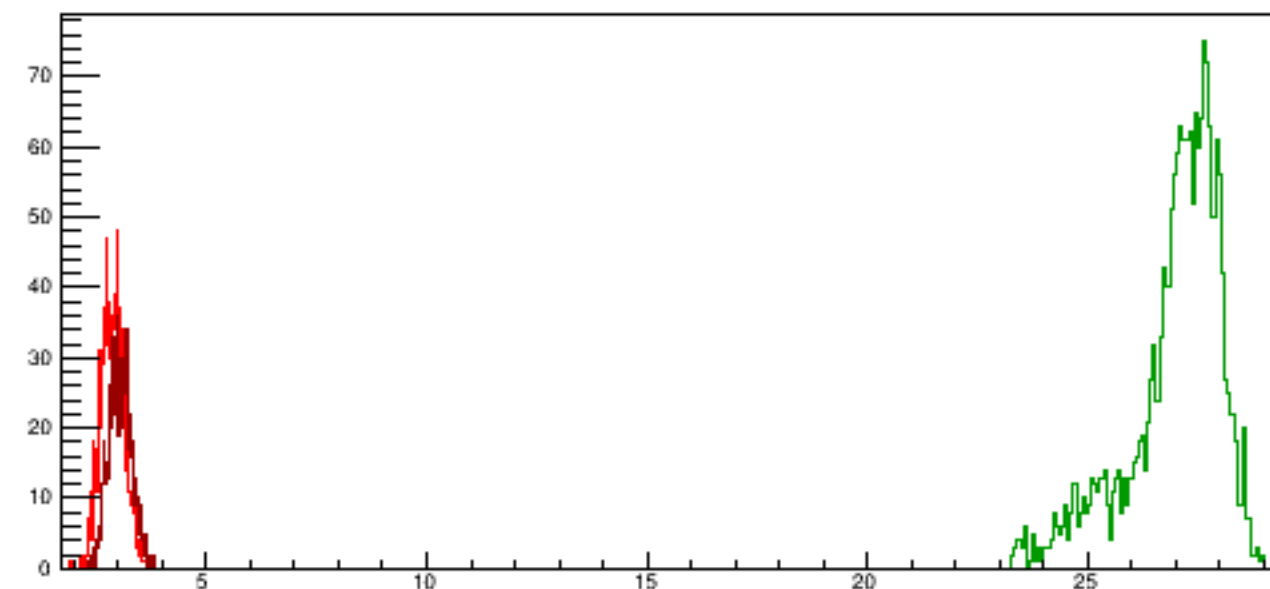
Std Dev: 1.0557 +/- 0.0172

Entries: 1093

Mean: 3.0482 +/- 0.0079

Std Dev: 0.2624 +/- 0.0056

Run 5710 quartetwise, Sums



Cycle 25, Asyms

Entries: 1079

Mean: 0.0002 +/- 0.0003

Std Dev: 0.0097 +/- 0.0002

Entries: 1877

Mean: -0.0316 +/- 0.0004

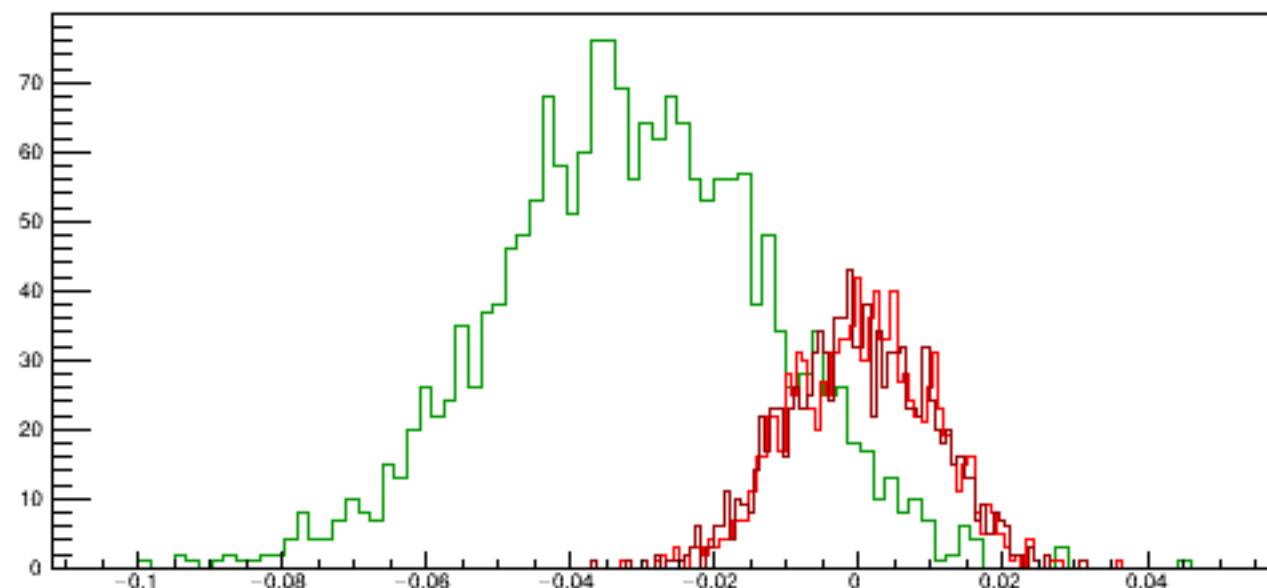
Std Dev: 0.0190 +/- 0.0003

Entries: 1093

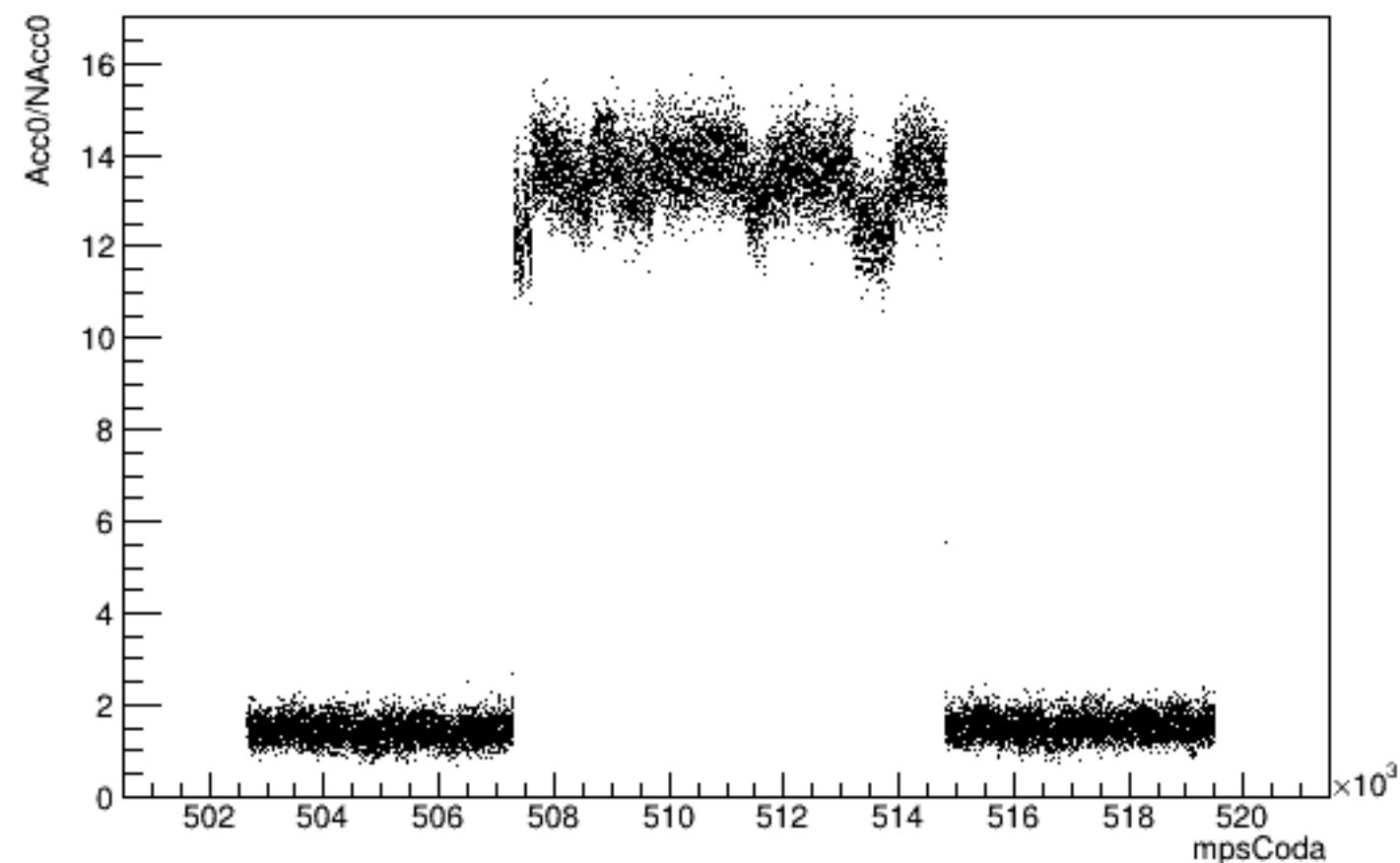
Mean: -0.0001 +/- 0.0003

Std Dev: 0.0101 +/- 0.0002

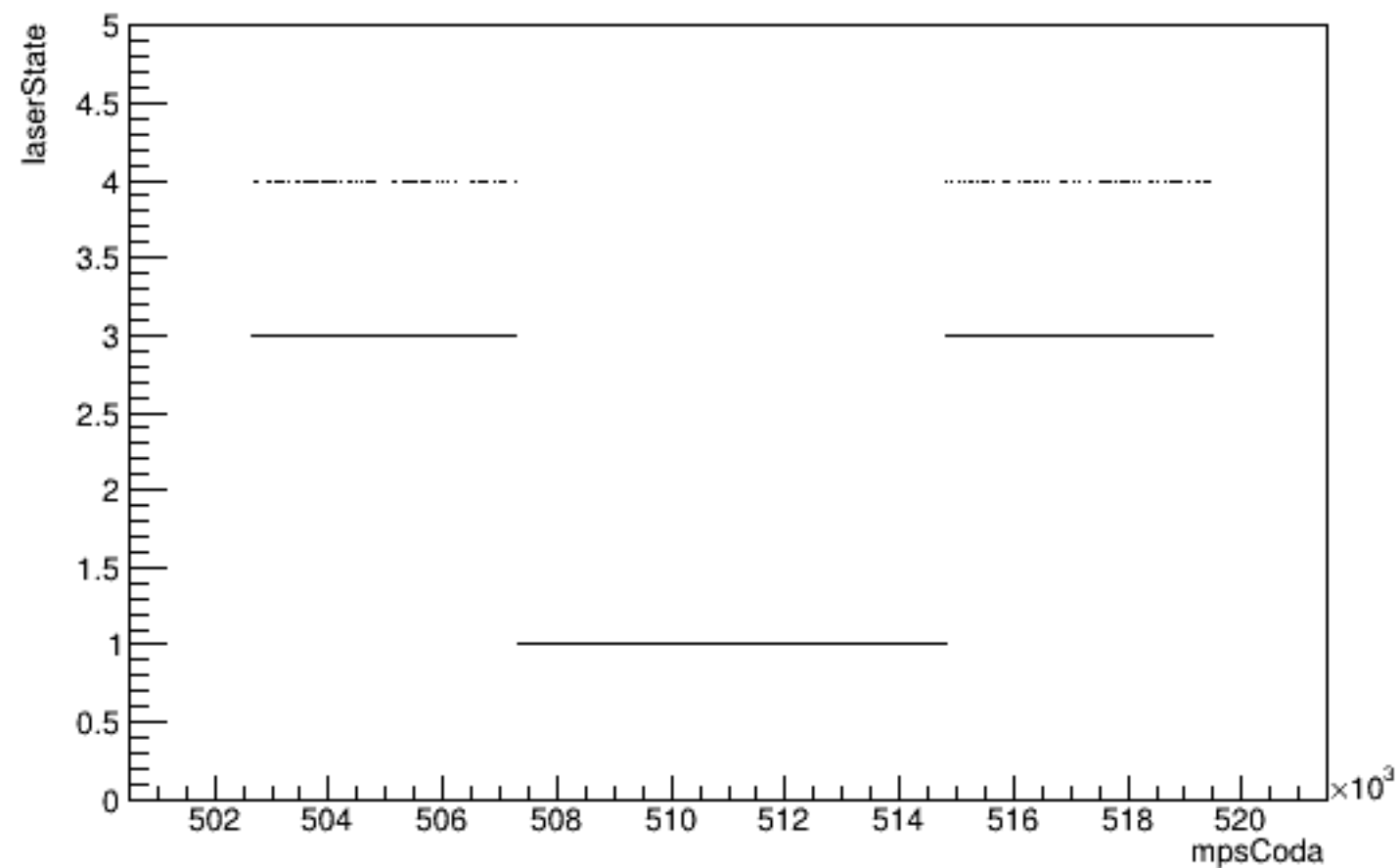
Run 5710 quartetwise, Asyms



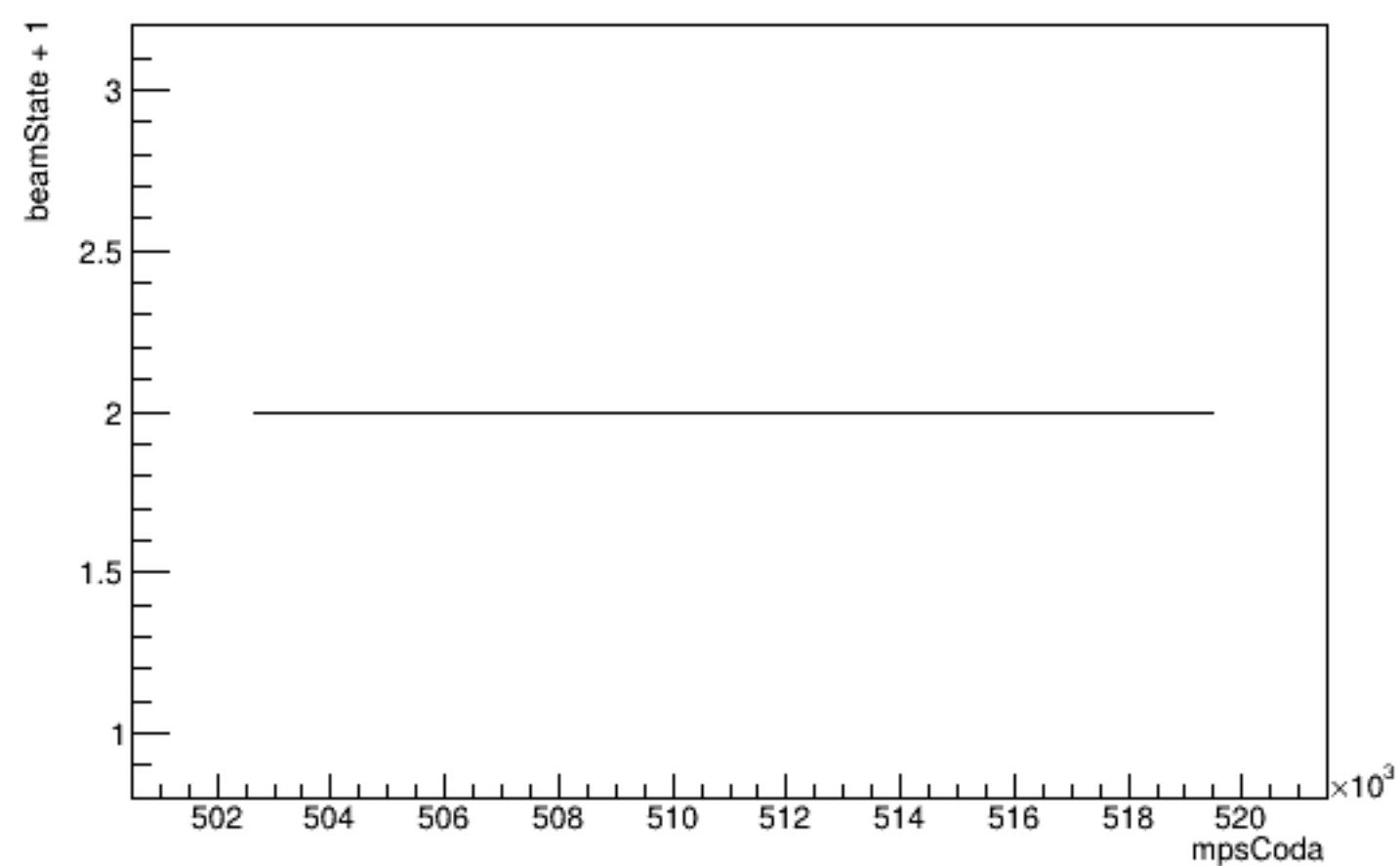
Acc0/NAcc0:mpsCoda (mpsCoda>=502671 && mpsCoda<=519486 && beamState==1)



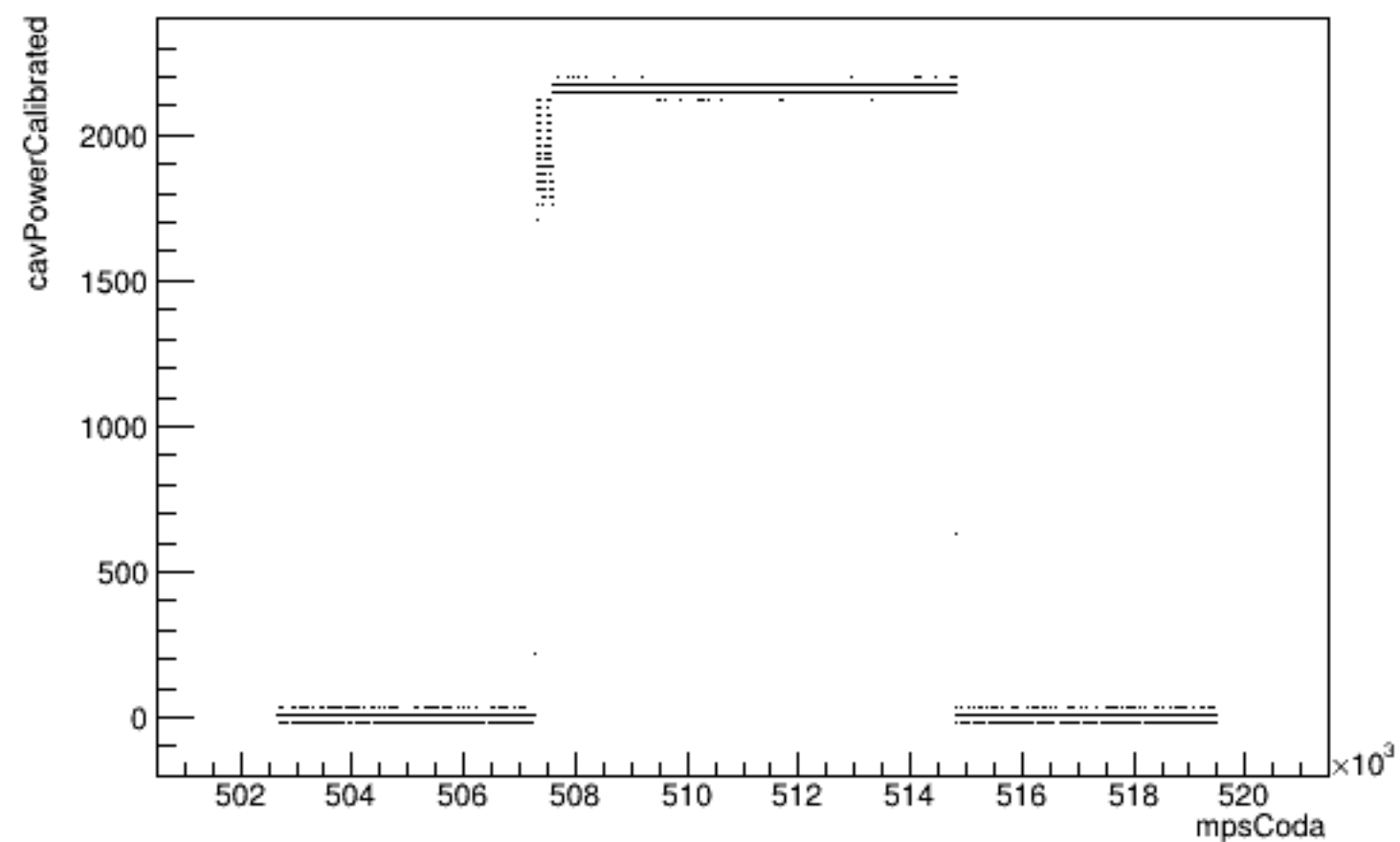
laserState:mpsCoda {mpsCoda>=502671 && mpsCoda<=519486}



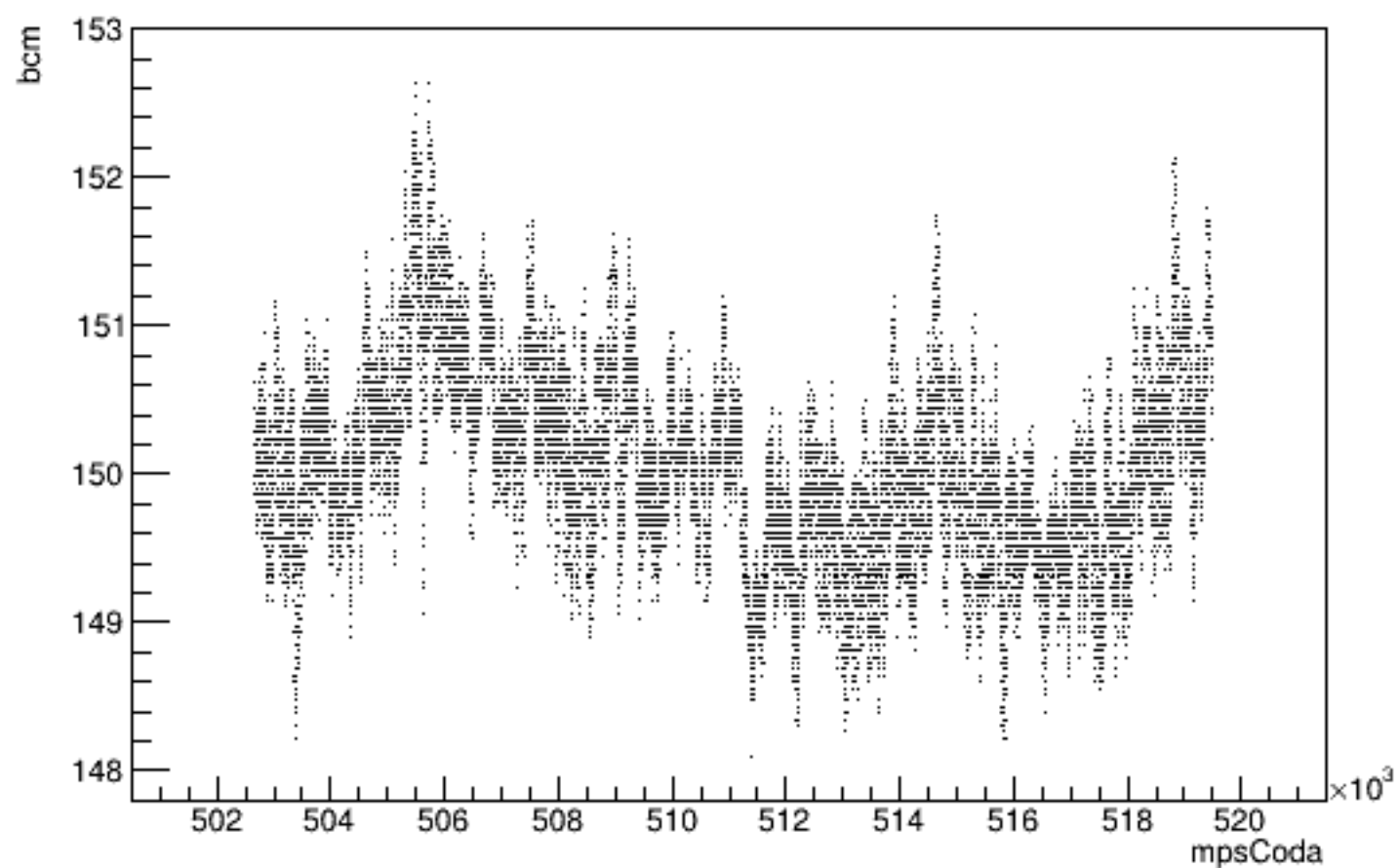
beamState + 1:mpsCoda {mpsCoda>=502671 && mpsCoda<=519486}



cavPowerCalibrated:mpsCoda {mpsCoda>=502671 && mpsCoda<=519486}



bcm:mpsCoda {mpsCoda>=502671 && mpsCoda<=519486}



Cycle 26, Diffs

Entries: 1093

Mean: -0.0035 +/- 0.0073

Std Dev: 0.2422 +/- 0.0052

Entries: 1891

Mean: -0.7835 +/- 0.0101

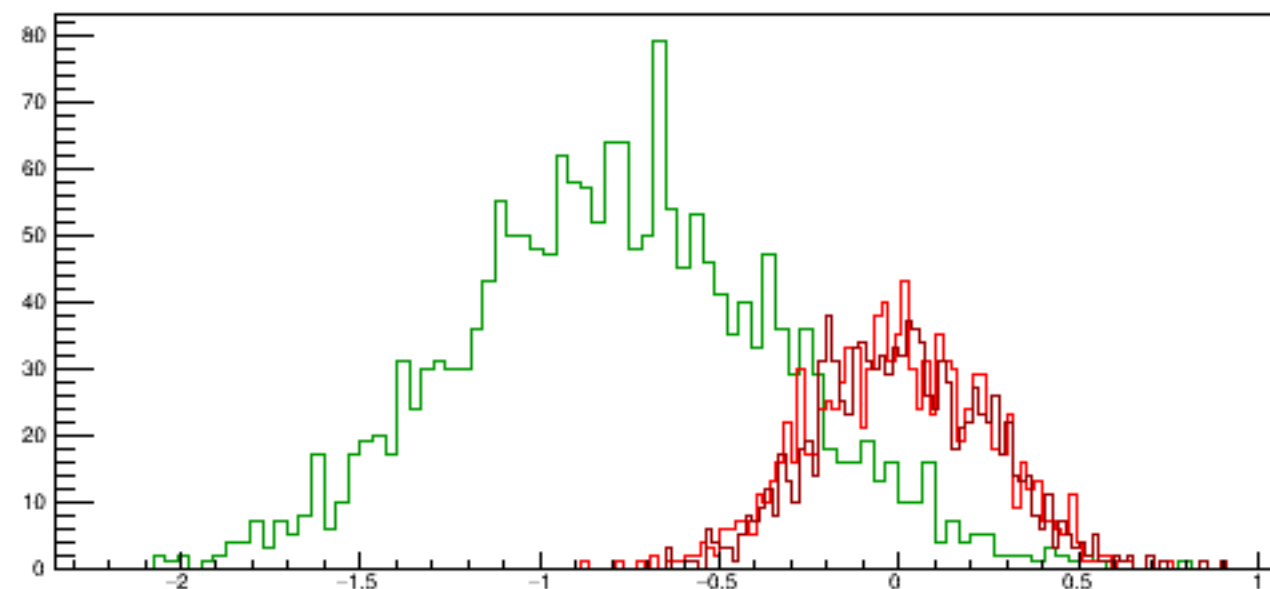
Std Dev: 0.4410 +/- 0.0072

Entries: 1085

Mean: 0.0120 +/- 0.0072

Std Dev: 0.2373 +/- 0.0051

Run 5710 quartetwise, Diffs



Cycle 26, Sums

Entries: 1093

Mean: 3.0482 +/- 0.0079

Std Dev: 0.2624 +/- 0.0056

Entries: 1891

Mean: 27.3156 +/- 0.0288

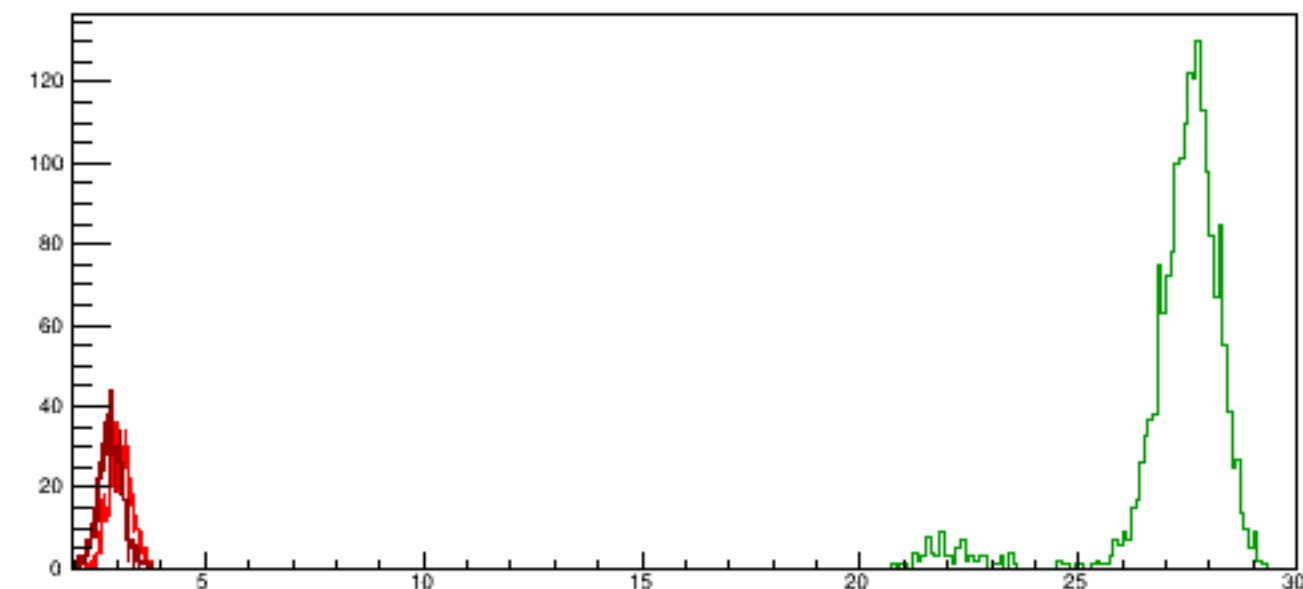
Std Dev: 1.2524 +/- 0.0204

Entries: 1085

Mean: 2.8385 +/- 0.0083

Std Dev: 0.2720 +/- 0.0058

Run 5710 quartetwise, Sums



Cycle 26, Asyms

Entries: 1093

Mean: -0.0001 +/- 0.0003

Std Dev: 0.0099 +/- 0.0002

Entries: 1891

Mean: -0.0322 +/- 0.0004

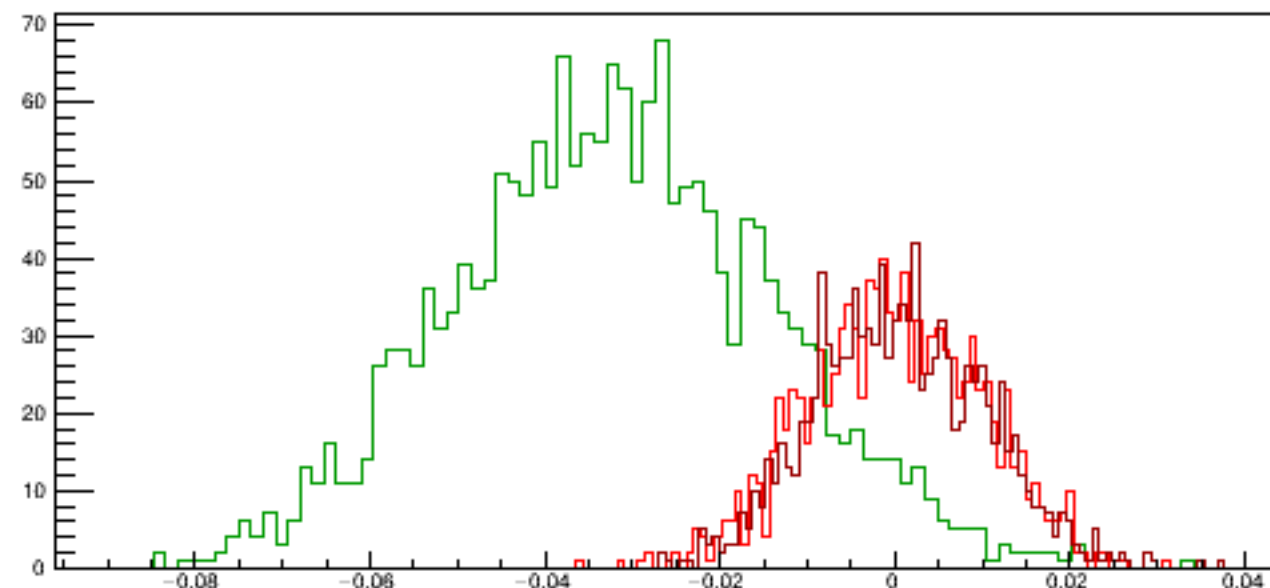
Std Dev: 0.0181 +/- 0.0003

Entries: 1085

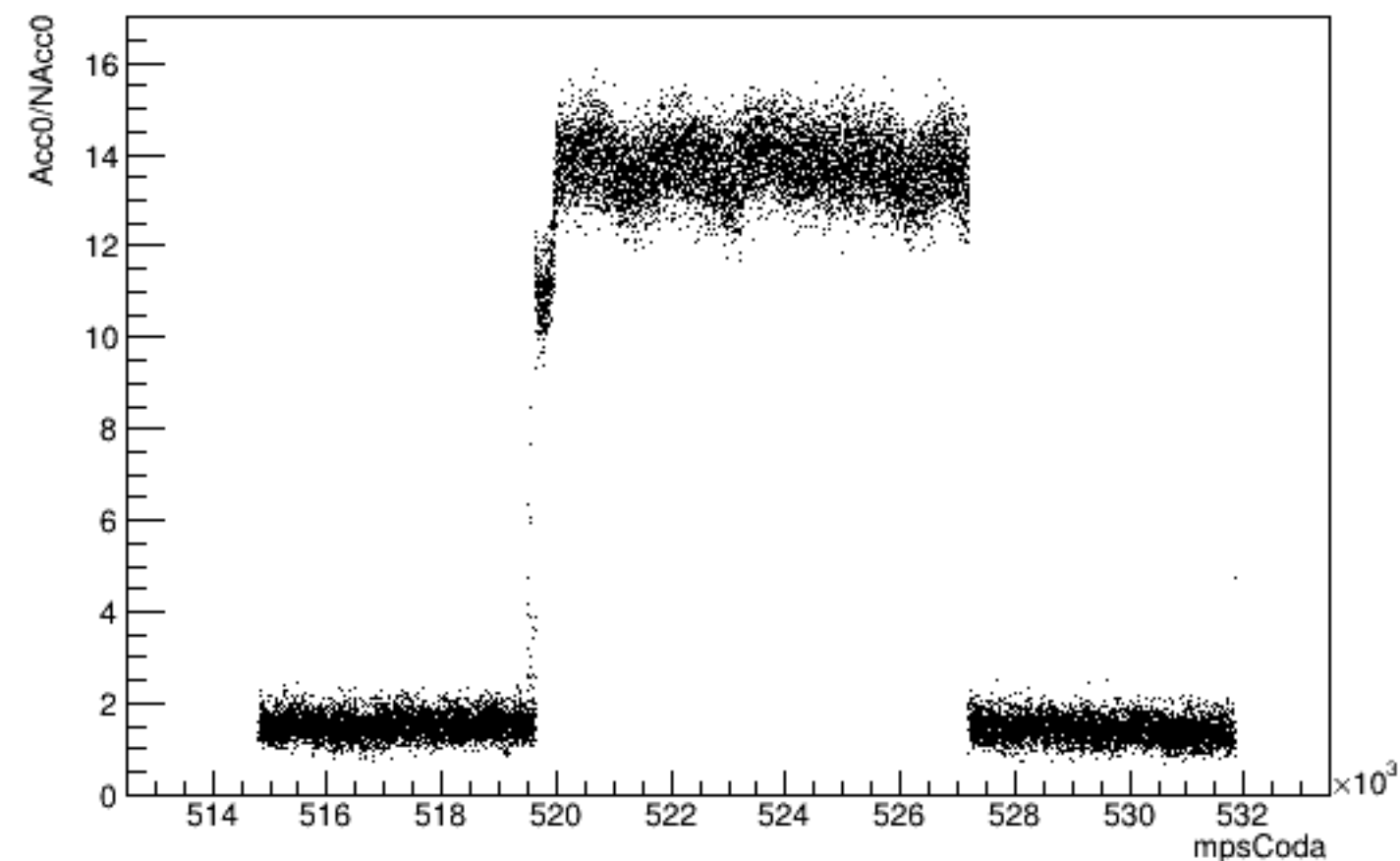
Mean: 0.0005 +/- 0.0003

Std Dev: 0.0097 +/- 0.0002

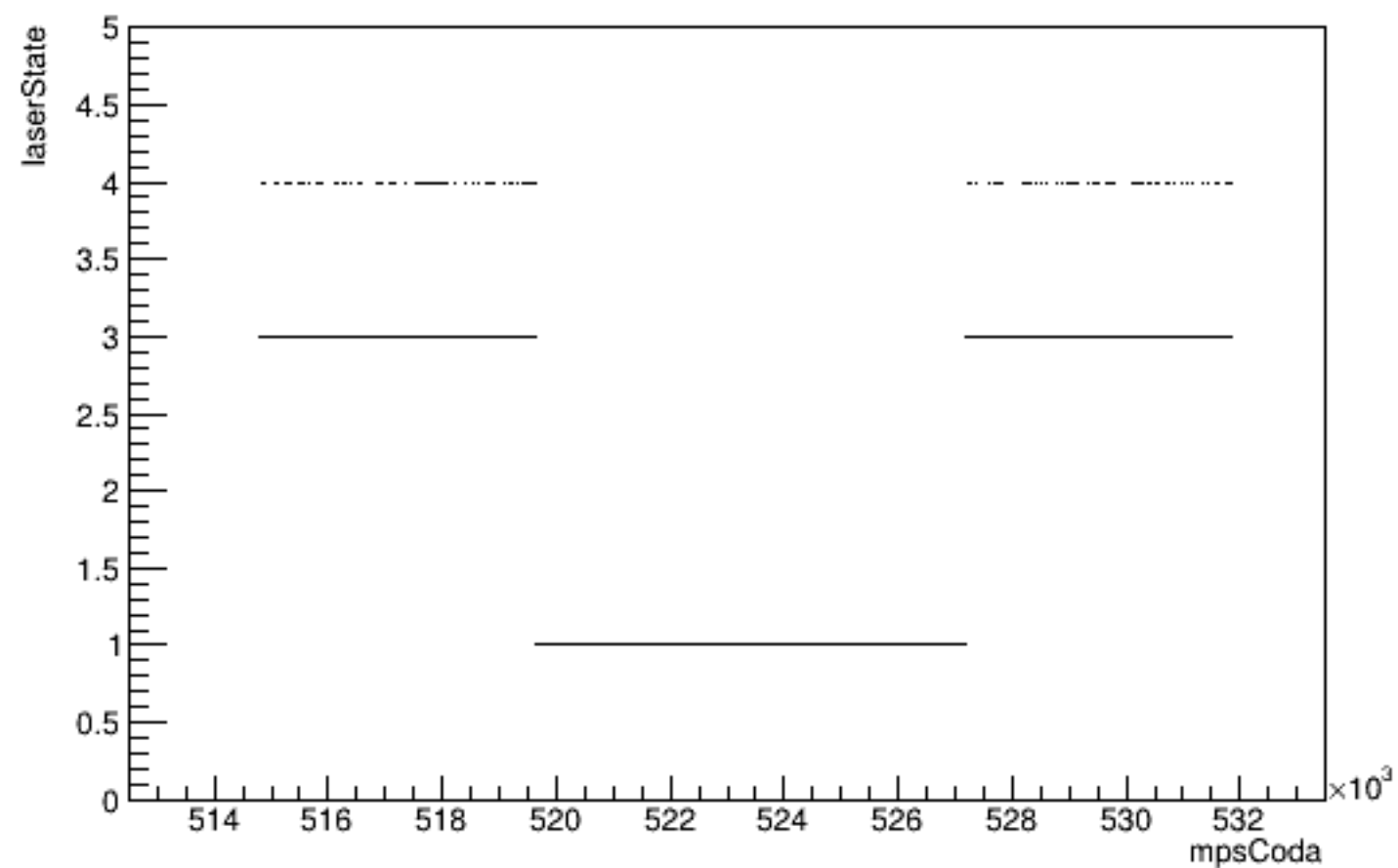
Run 5710 quartetwise, Asyms



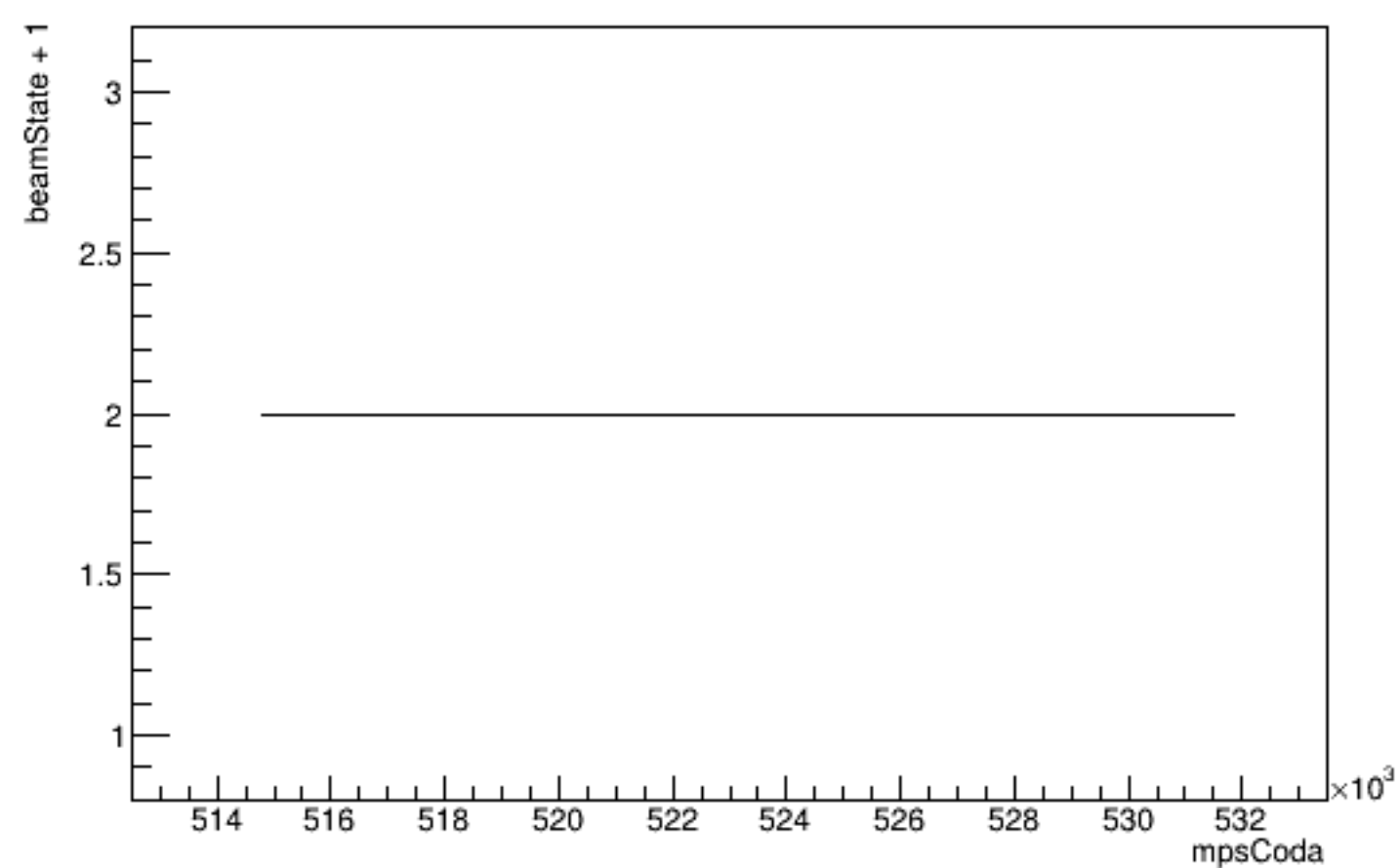
Acc0/NAcc0:mpsCoda (mpsCoda>=514811 && mpsCoda<=531838 && beamState==1)



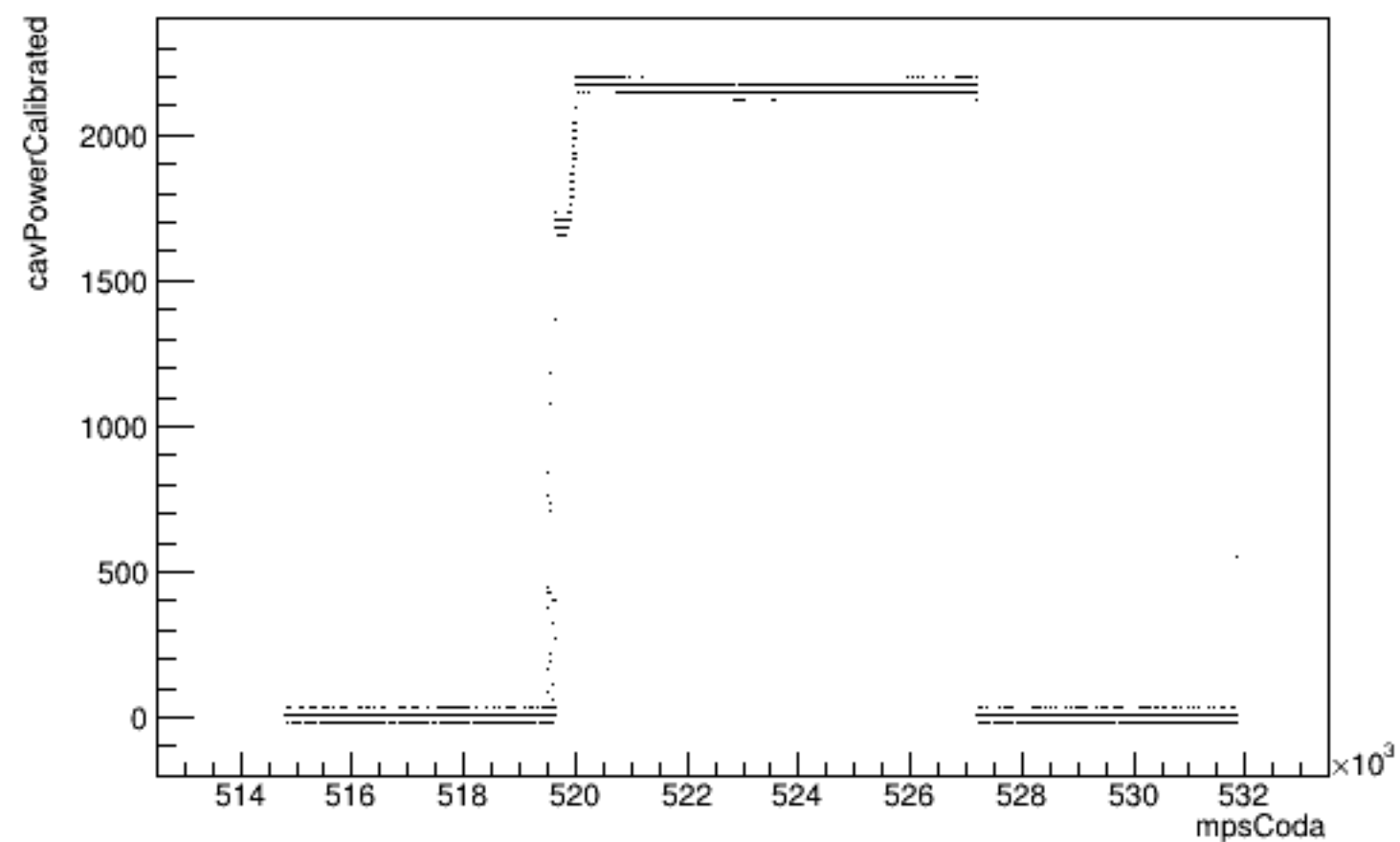
laserState:mpsCoda {mpsCoda>=514811 && mpsCoda<=531838}



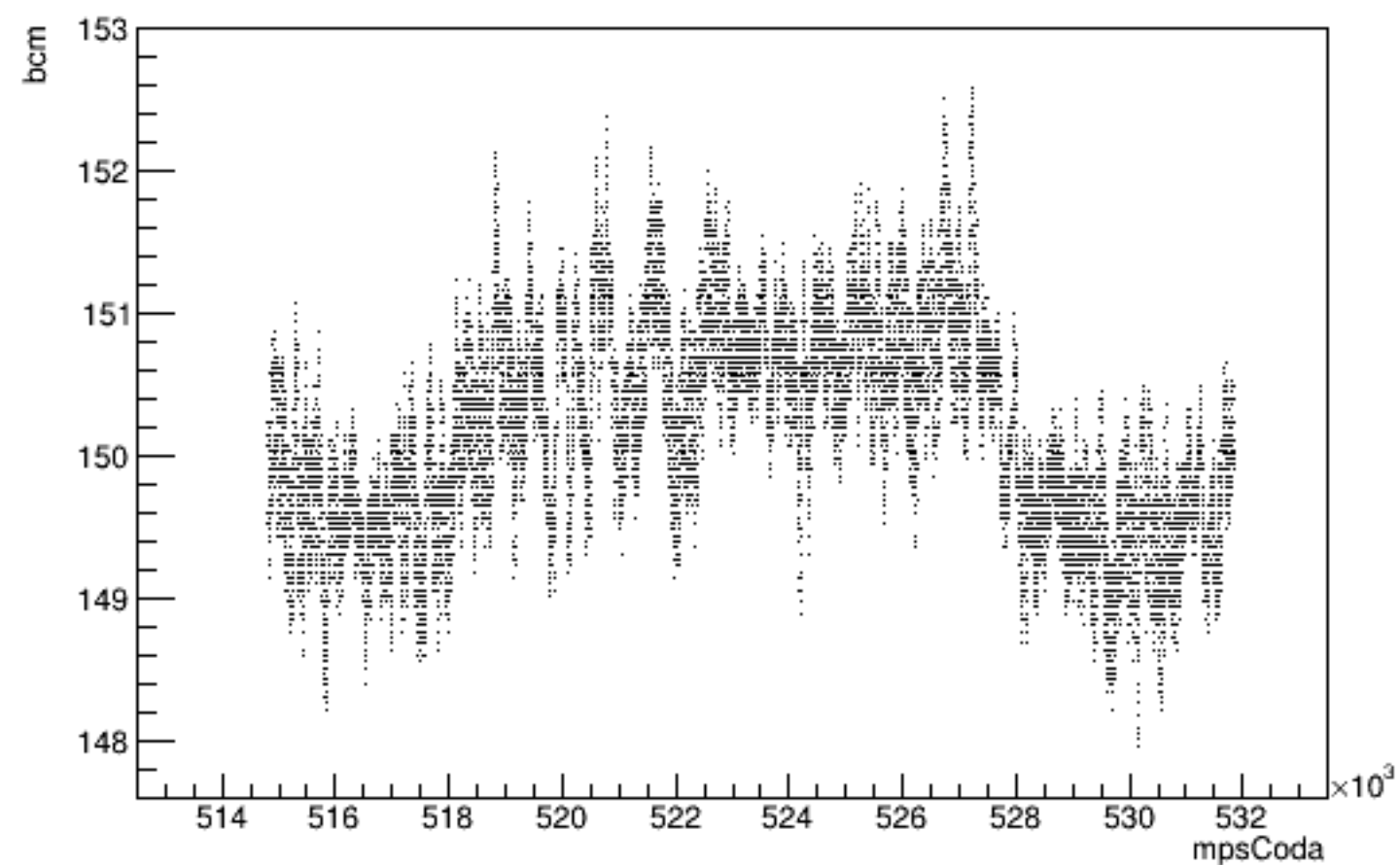
beamState + 1:mpsCoda {mpsCoda>=514811 && mpsCoda<=531838}



cavPowerCalibrated:mpsCoda {mpsCoda>=514811 && mpsCoda<=531838}



bcm:mpsCoda {mpsCoda>=514811 && mpsCoda<=531838}



Cycle 27, Diffs

Entries: 1081

Mean: -0.0037 +/- 0.0073

Std Dev: 0.2396 +/- 0.0052

Entries: 1902

Mean: -0.7536 +/- 0.0099

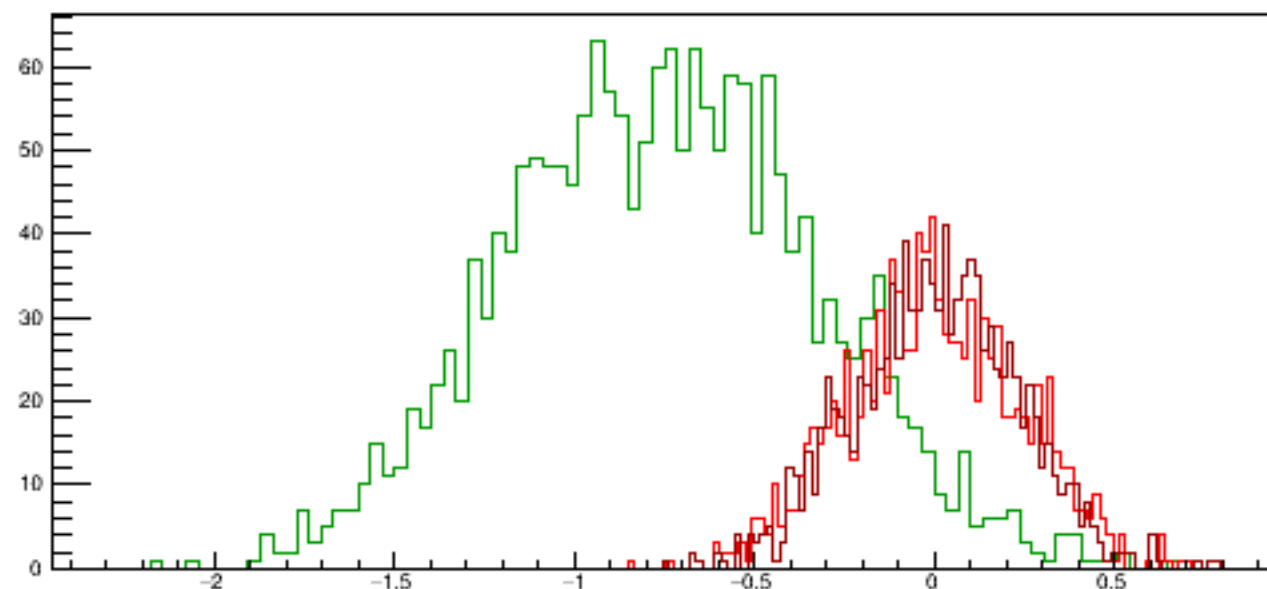
Std Dev: 0.4304 +/- 0.0070

Entries: 1088

Mean: 0.0023 +/- 0.0069

Std Dev: 0.2273 +/- 0.0049

Run 5710 quartetwise, Diffs



Cycle 27, Sums

Entries: 1081

Mean: 2.8919 +/- 0.0081

Std Dev: 0.2678 +/- 0.0058

Entries: 1902

Mean: 26.9401 +/- 0.0284

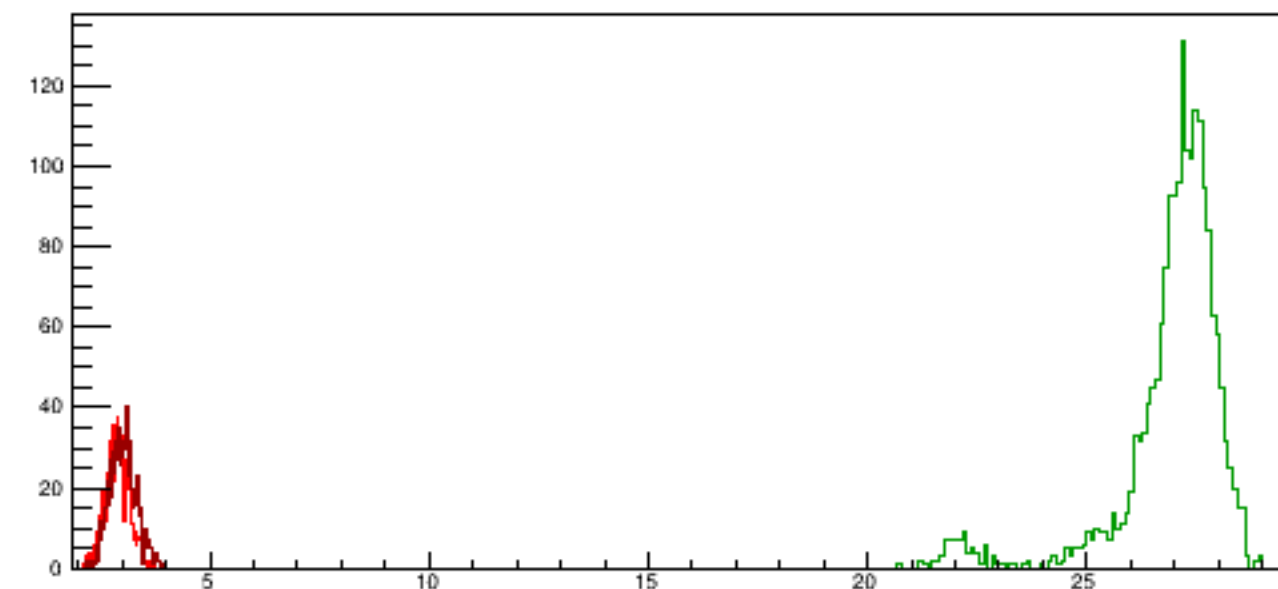
Std Dev: 1.2367 +/- 0.0201

Entries: 1088

Mean: 3.0215 +/- 0.0091

Std Dev: 0.3004 +/- 0.0064

Run 5710 quartetwise, Sums



Cycle 27, Asyms

Entries: 1081

Mean: -0.0002 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

Entries: 1902

Mean: -0.0314 +/- 0.0004

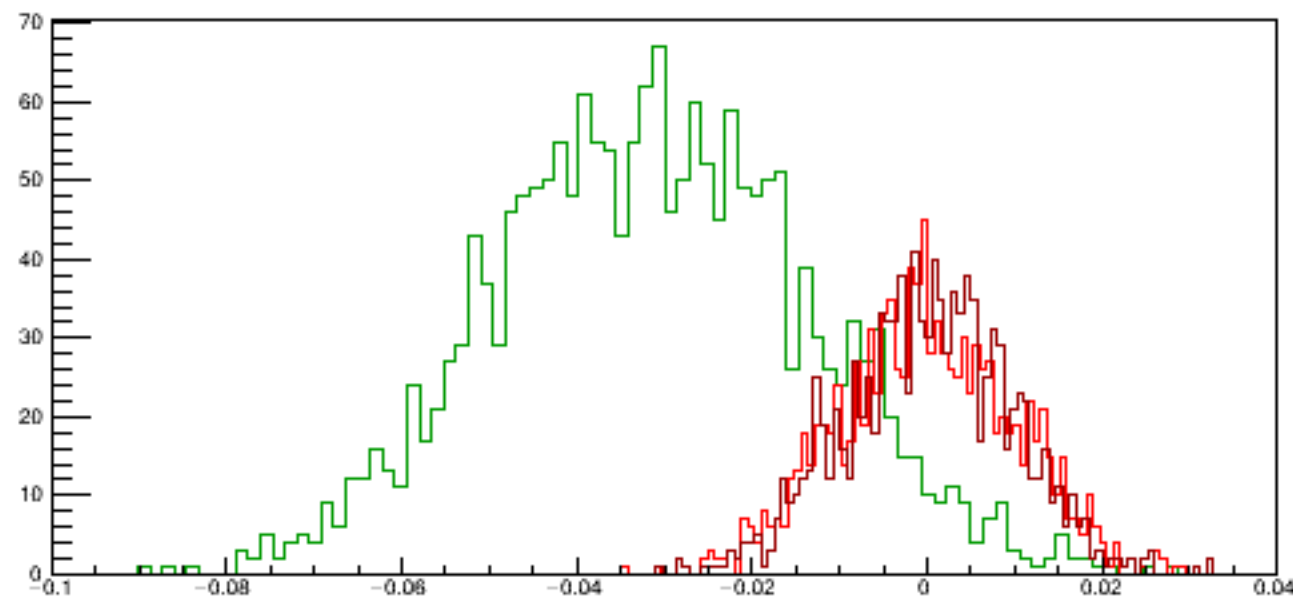
Std Dev: 0.0180 +/- 0.0003

Entries: 1088

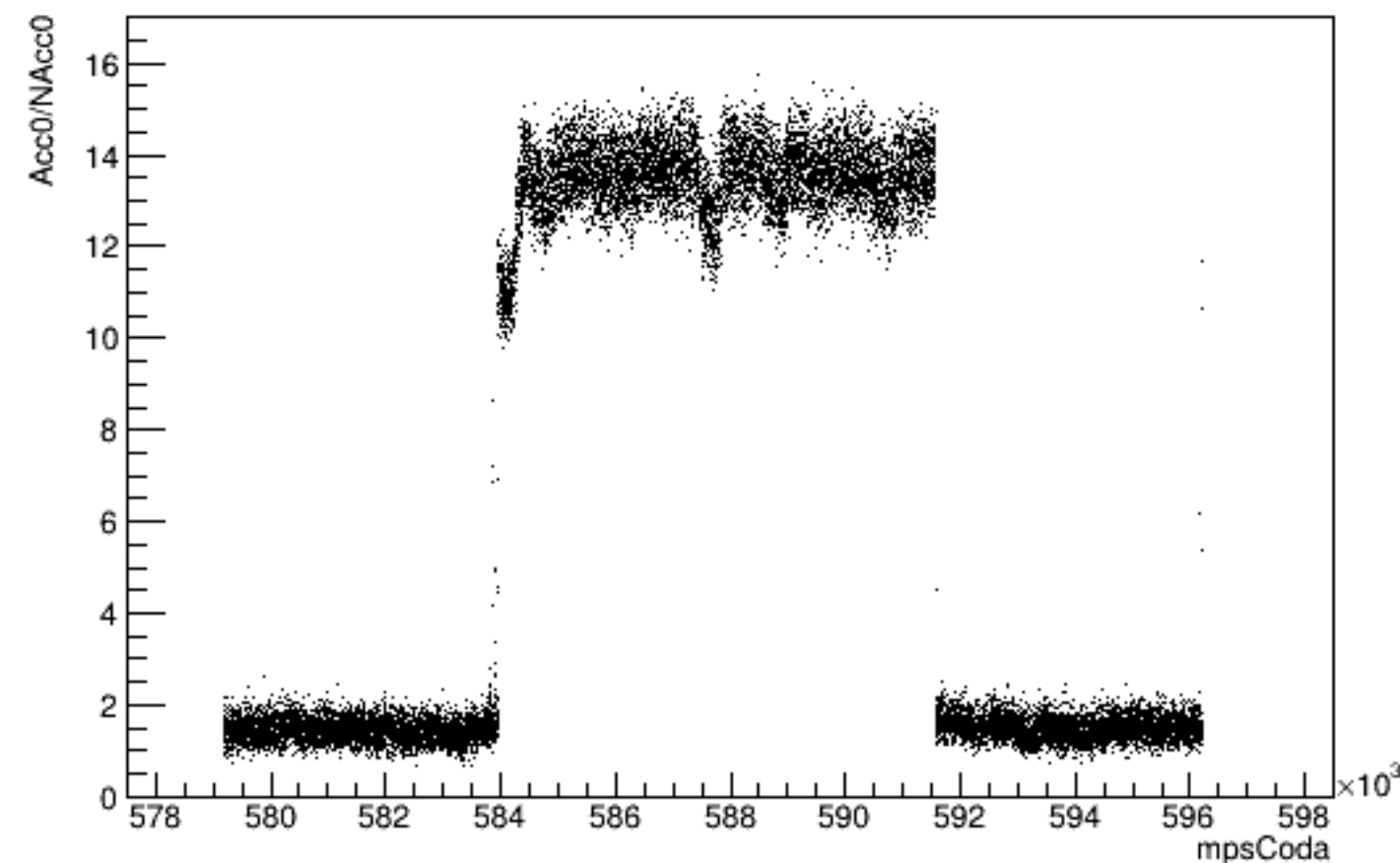
Mean: 0.0001 +/- 0.0003

Std Dev: 0.0095 +/- 0.0002

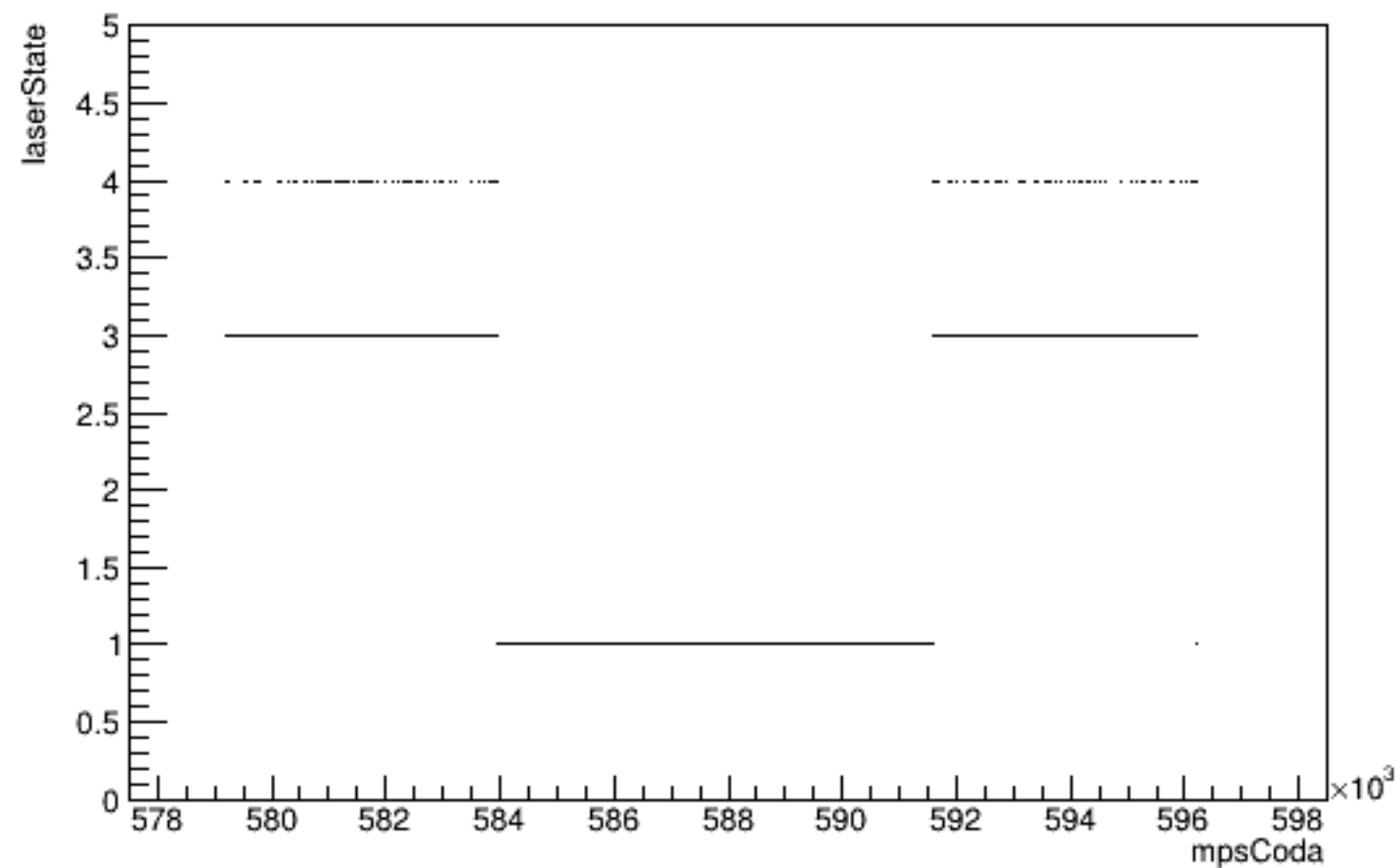
Run 5710 quartetwise, Asyms



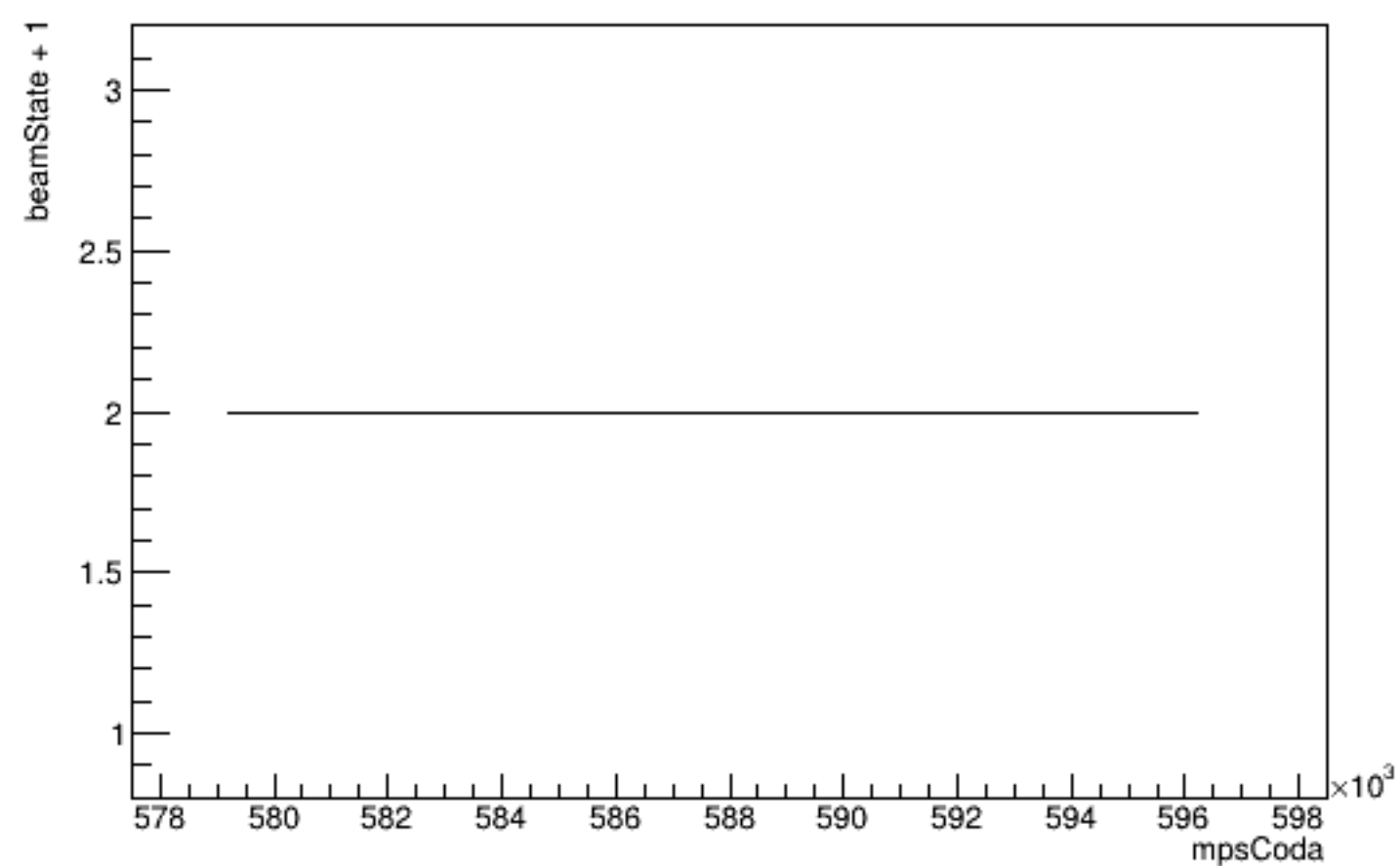
Acc0/NAcc0:mpsCoda (mpsCoda>=579179 && mpsCoda<=596210 && beamState==1)



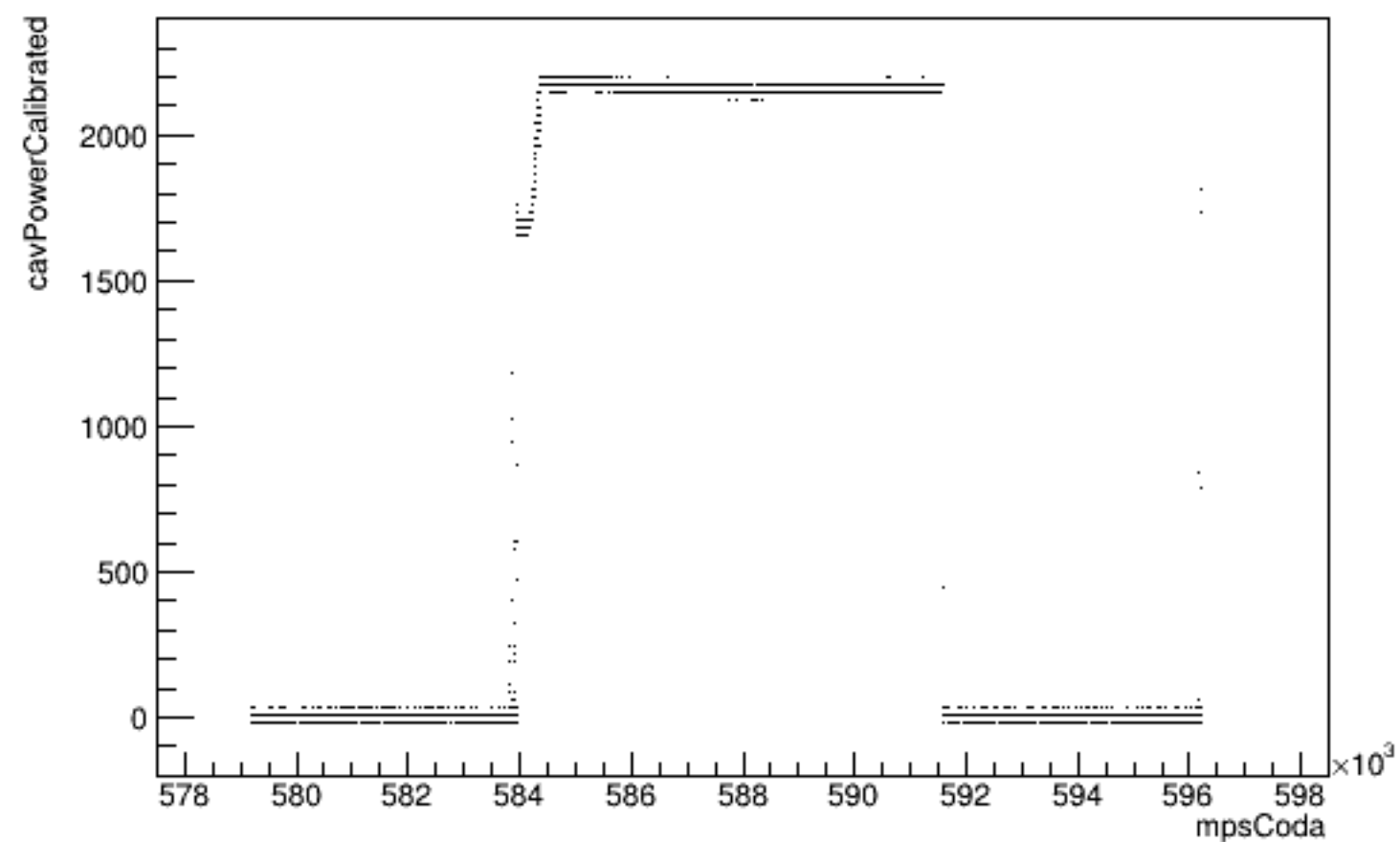
laserState:mpsCoda {mpsCoda>=579179 && mpsCoda<=596210}



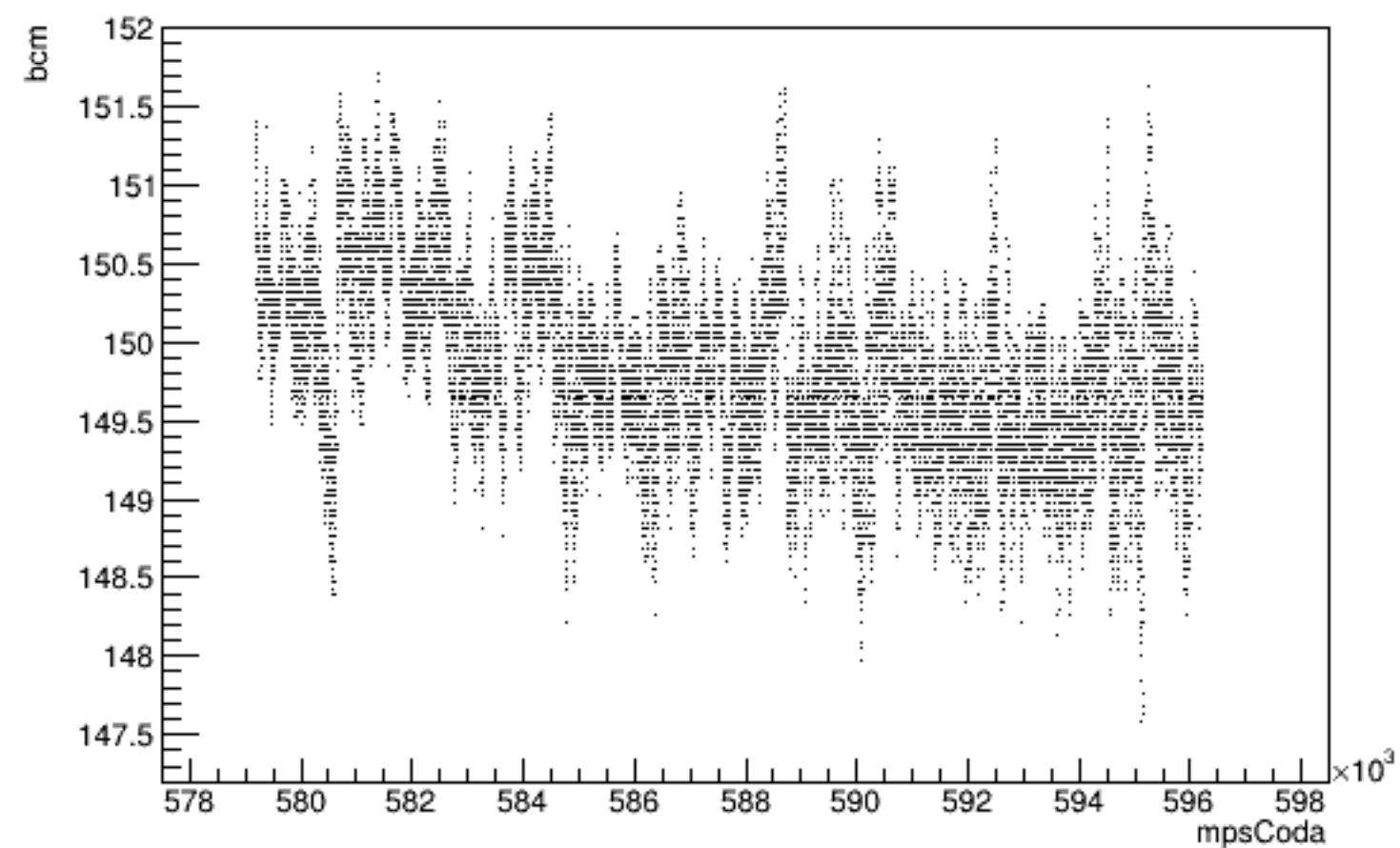
beamState + 1:mpsCoda {mpsCoda>=579179 && mpsCoda<=596210}



cavPowerCalibrated:mpsCoda {mpsCoda>=579179 && mpsCoda<=596210}



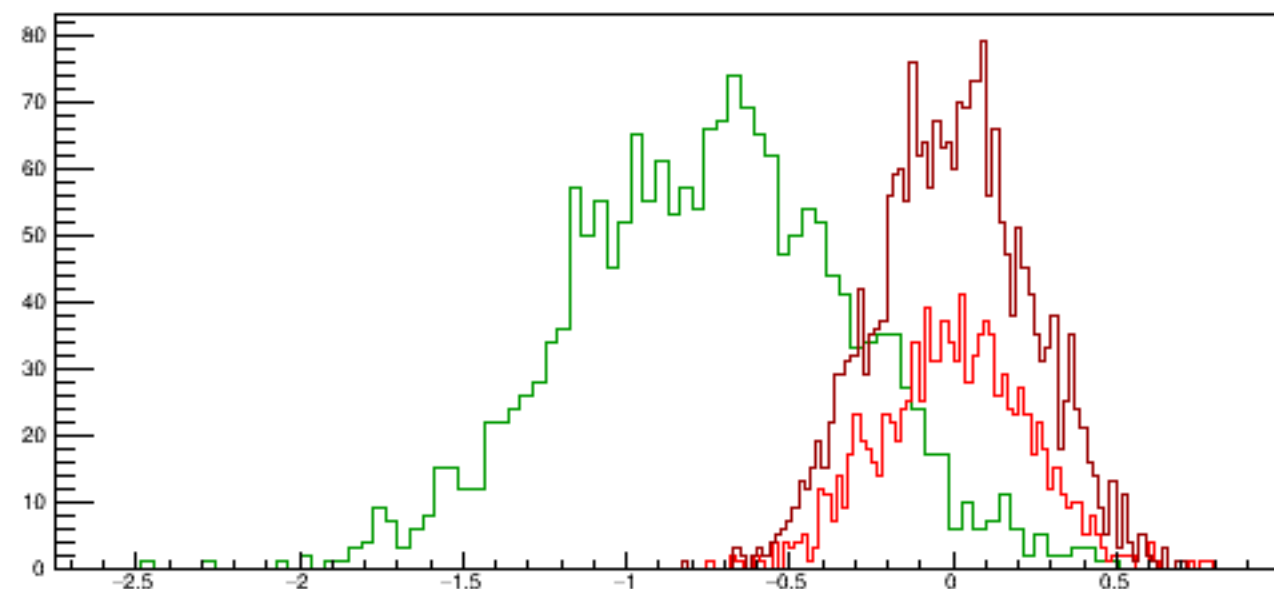
bcm:mpsCoda {mpsCoda>=579179 && mpsCoda<=596210}



Cycle 28, Diffs

Entries: 1088	Entries: 1876	Entries: 2292
Mean: 0.0023 +/- 0.0069	Mean: -0.7520 +/- 0.0099	Mean: -0.0015 +/- 0.0049
Std Dev: 0.2273 +/- 0.0049	Std Dev: 0.4277 +/- 0.0070	Std Dev: 0.2347 +/- 0.0035

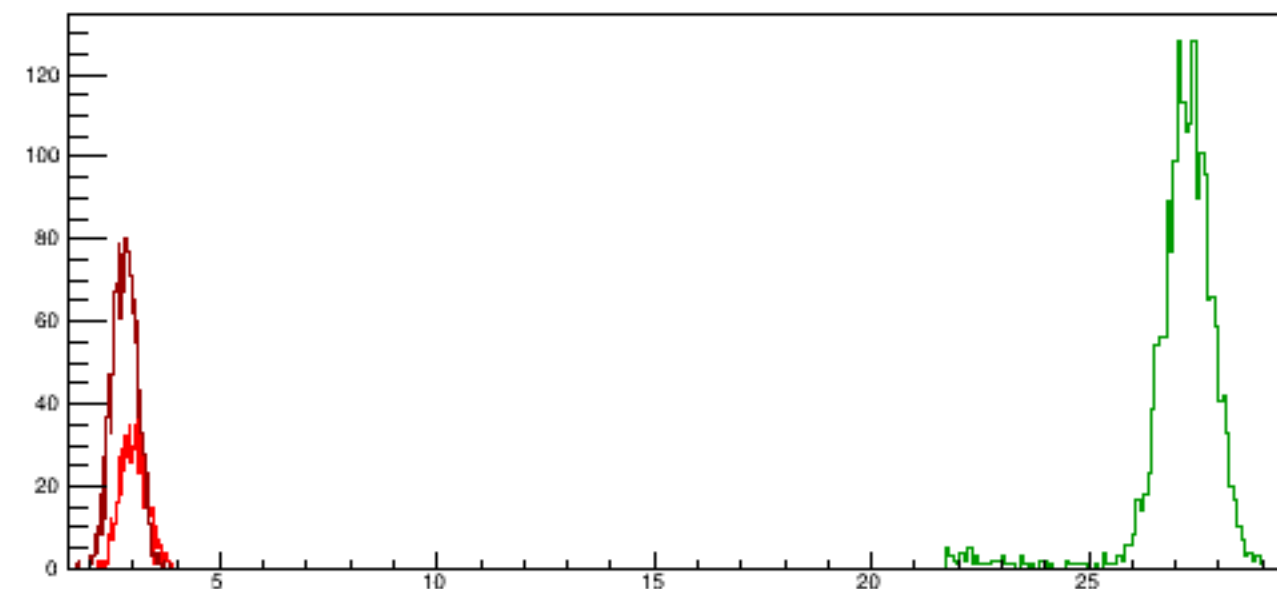
Run 5710 quartetwise, Diffs



Cycle 28, Sums

Entries: 1088	Entries: 1876	Entries: 2292
Mean: 3.0215 +/- 0.0091	Mean: 27.1445 +/- 0.0219	Mean: 2.8123 +/- 0.0060
Std Dev: 0.3004 +/- 0.0064	Std Dev: 0.9478 +/- 0.0155	Std Dev: 0.2893 +/- 0.0043

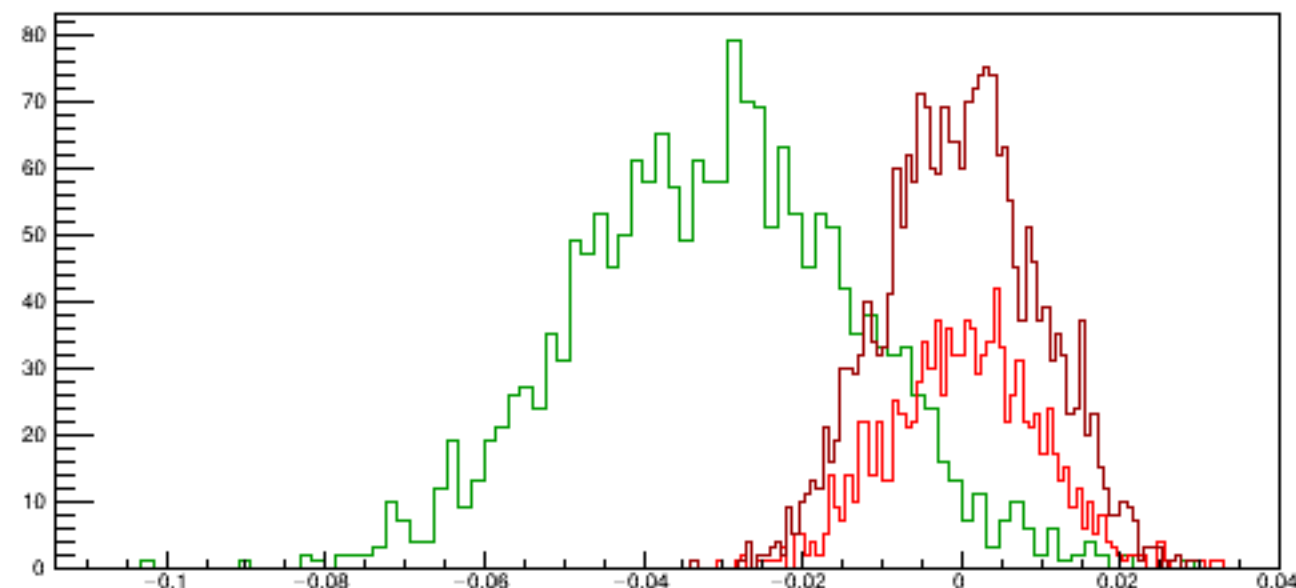
Run 5710 quartetwise, Sums



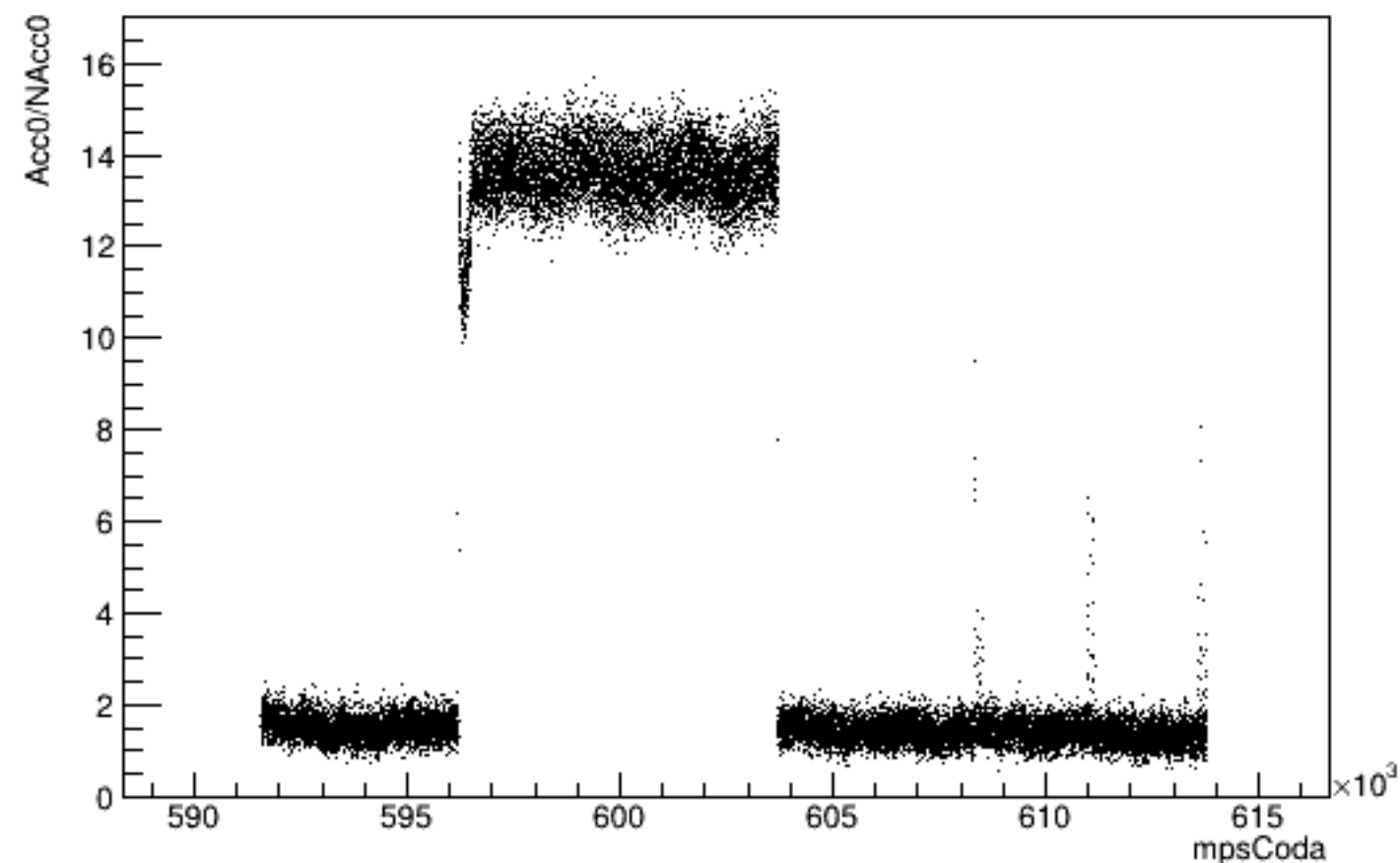
Cycle 28, Asyms

Entries: 1088	Entries: 1876	Entries: 2292
Mean: 0.0001 +/- 0.0003	Mean: -0.0310 +/- 0.0004	Mean: -0.0001 +/- 0.0002
Std Dev: 0.0094 +/- 0.0002	Std Dev: 0.0176 +/- 0.0003	Std Dev: 0.0097 +/- 0.0001

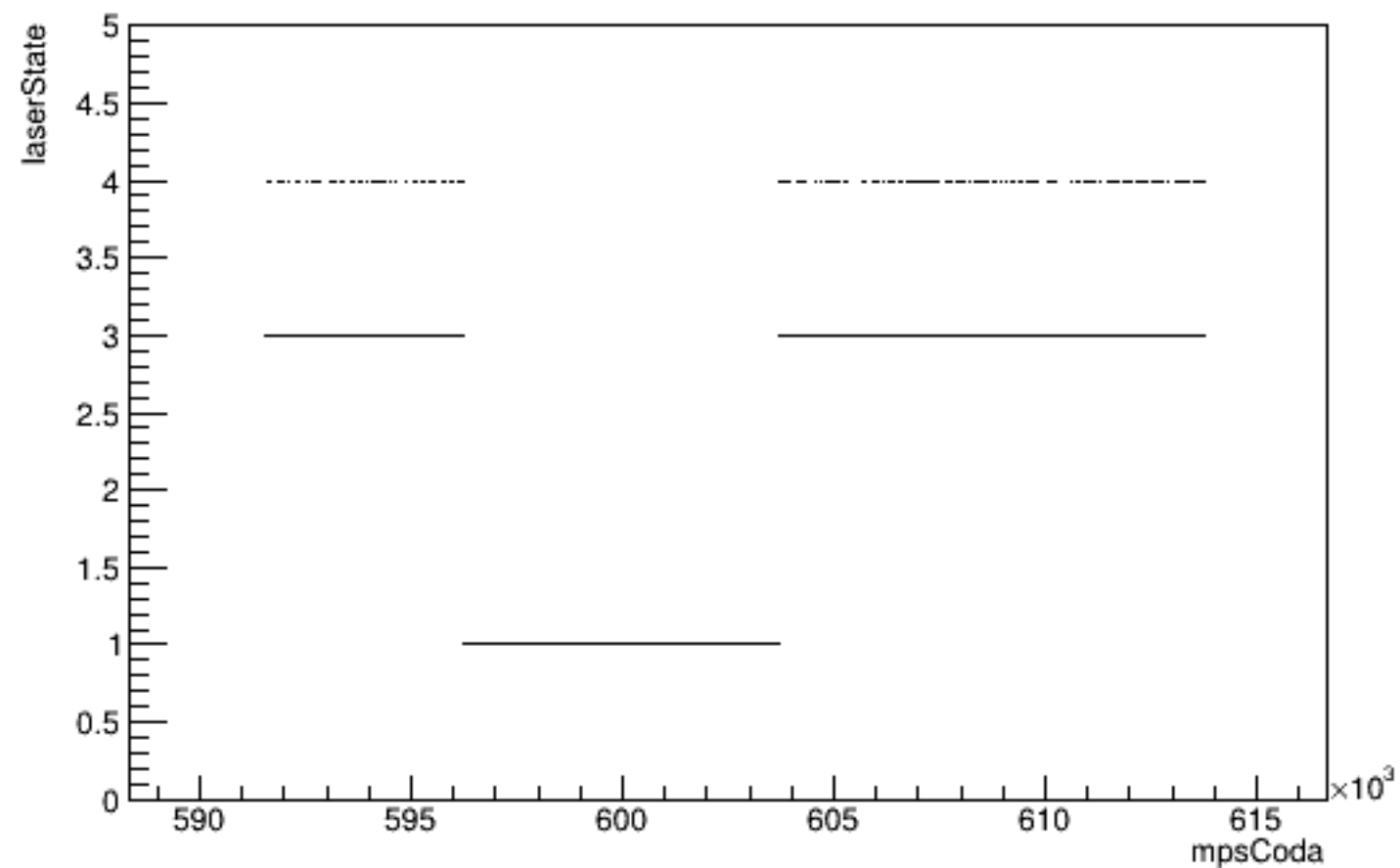
Run 5710 quartetwise, Asyms



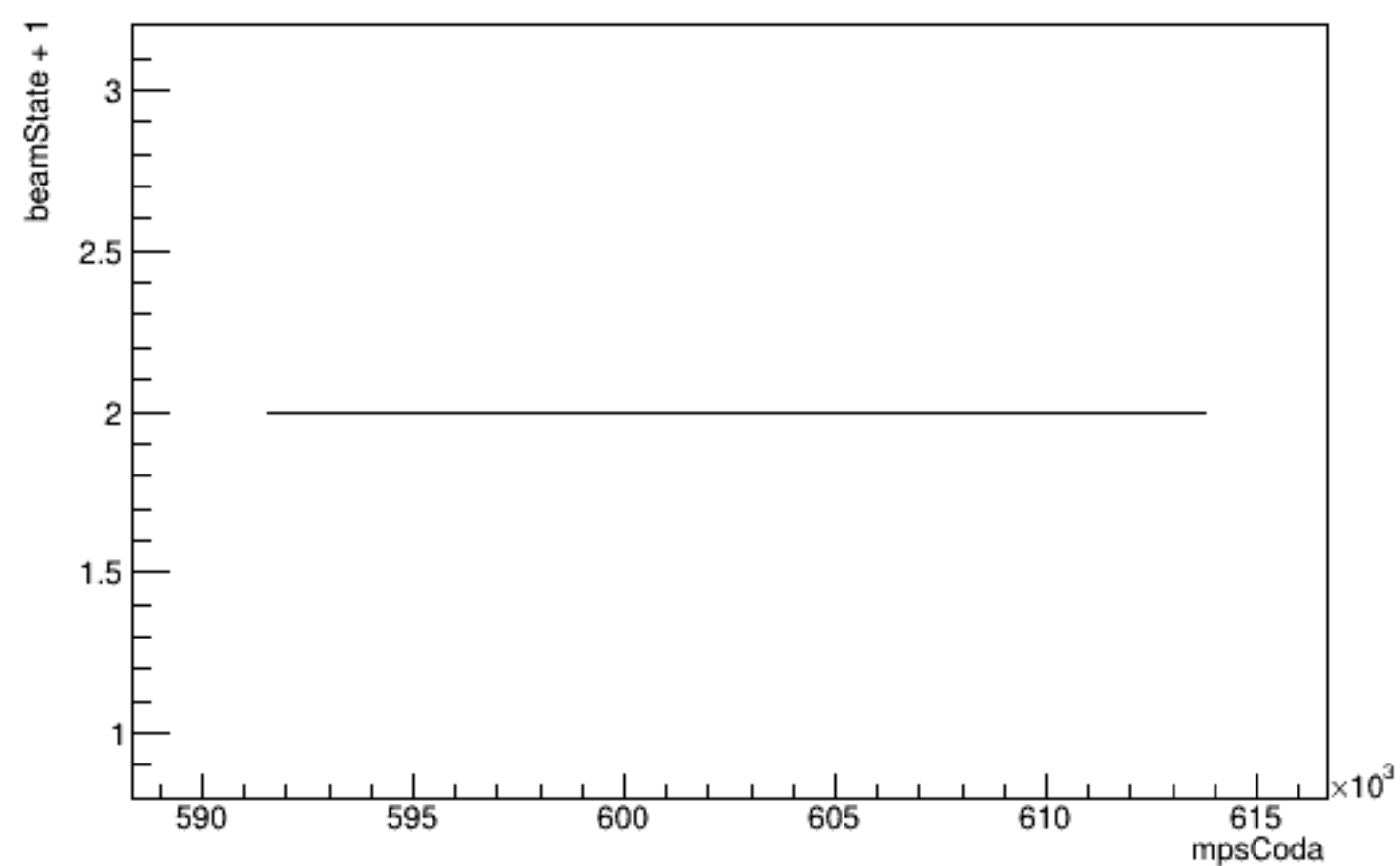
Acc0/NAcc0:mpsCoda (mpsCoda>=591571 && mpsCoda<=613790 && beamState==1)



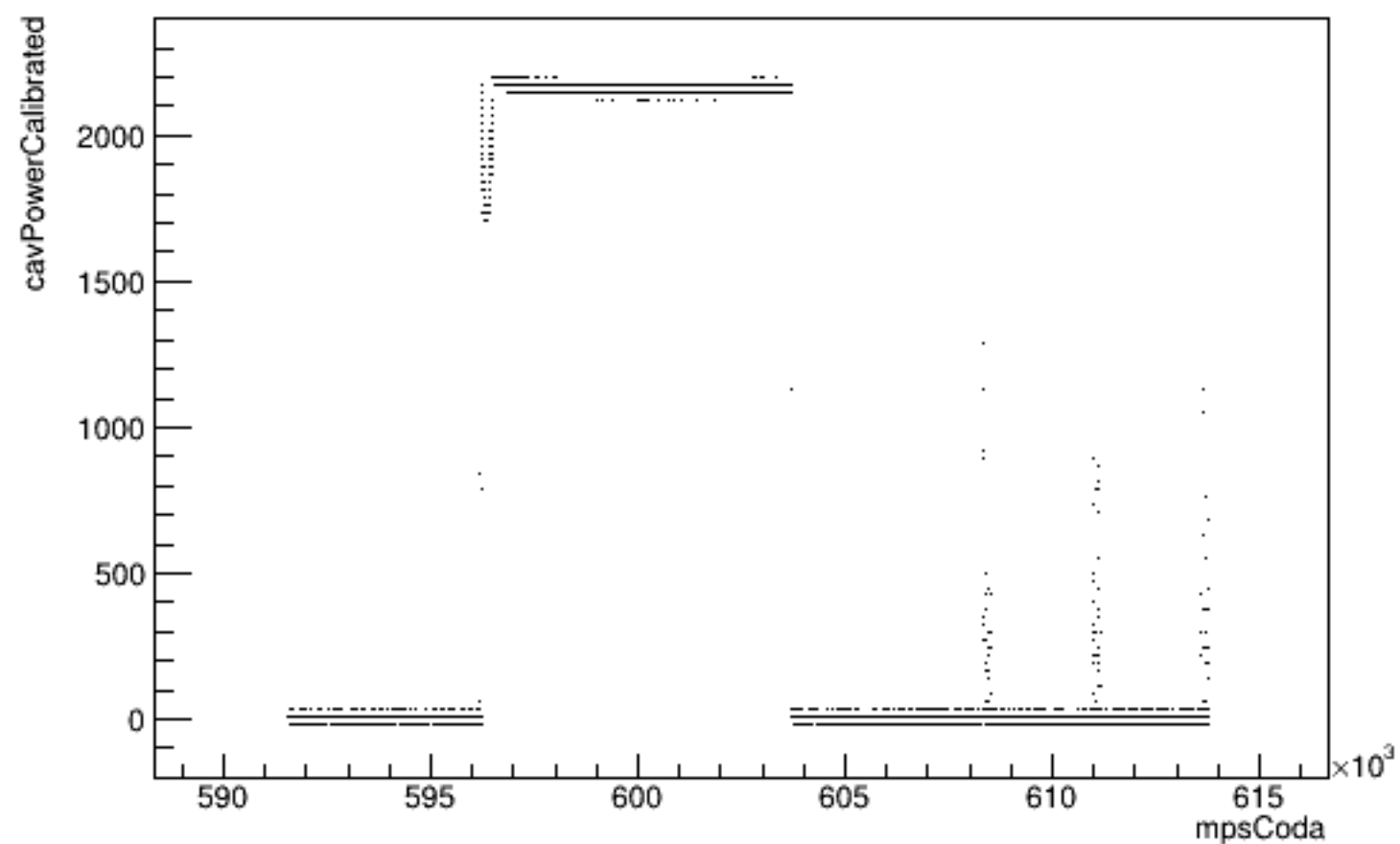
laserState:mpsCoda {mpsCoda>=591571 && mpsCoda<=613790}



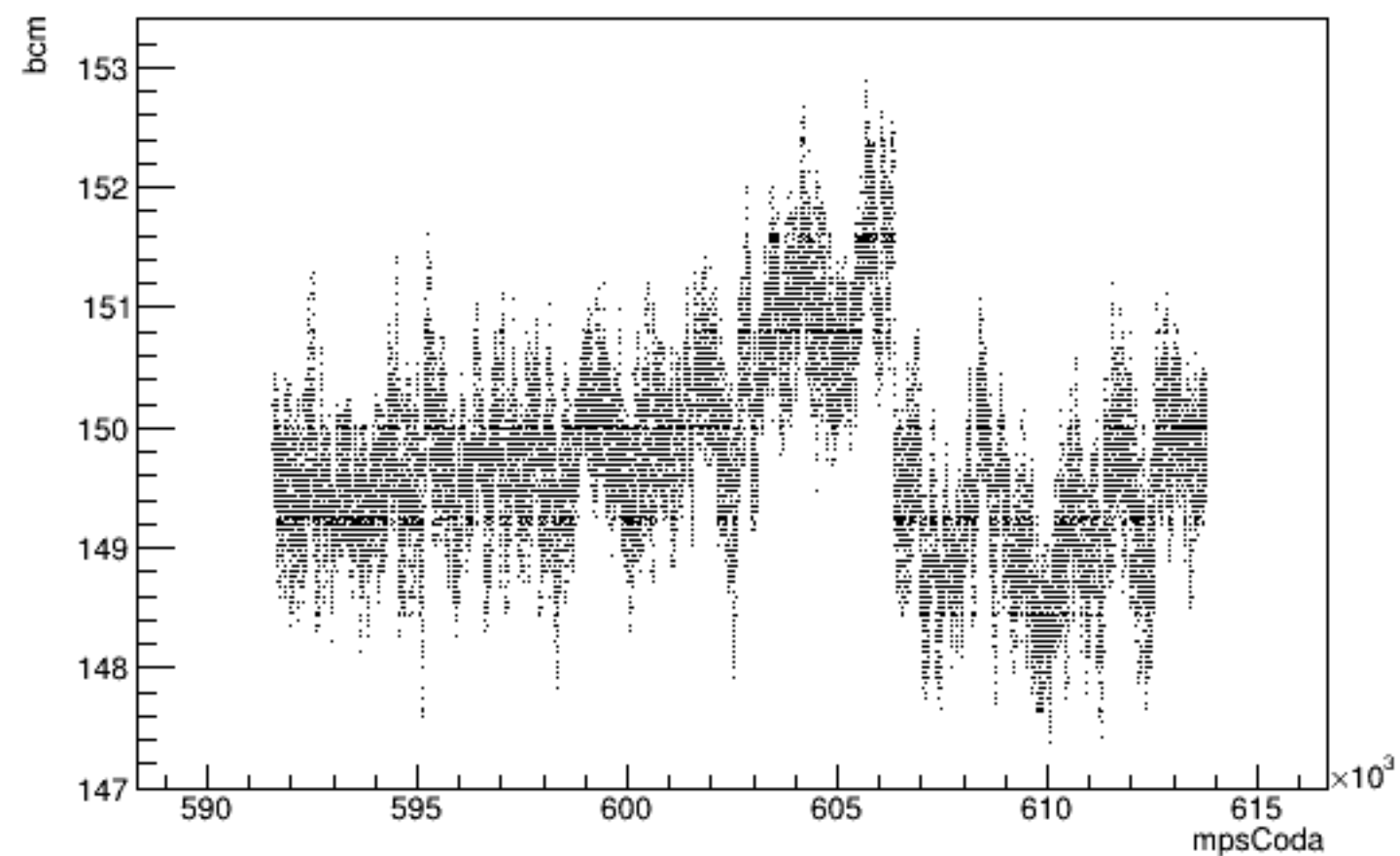
beamState + 1:mpsCoda {mpsCoda>=591571 && mpsCoda<=613790}



cavPowerCalibrated:mpsCoda {mpsCoda>=591571 && mpsCoda<=613790}



bcm:mpsCoda {mpsCoda>=591571 && mpsCoda<=613790}



Cycle 29, Diffs

Entries: 2292

Mean: -0.0015 +/- 0.0049

Std Dev: 0.2347 +/- 0.0035

Entries: 1881

Mean: -0.7377 +/- 0.0106

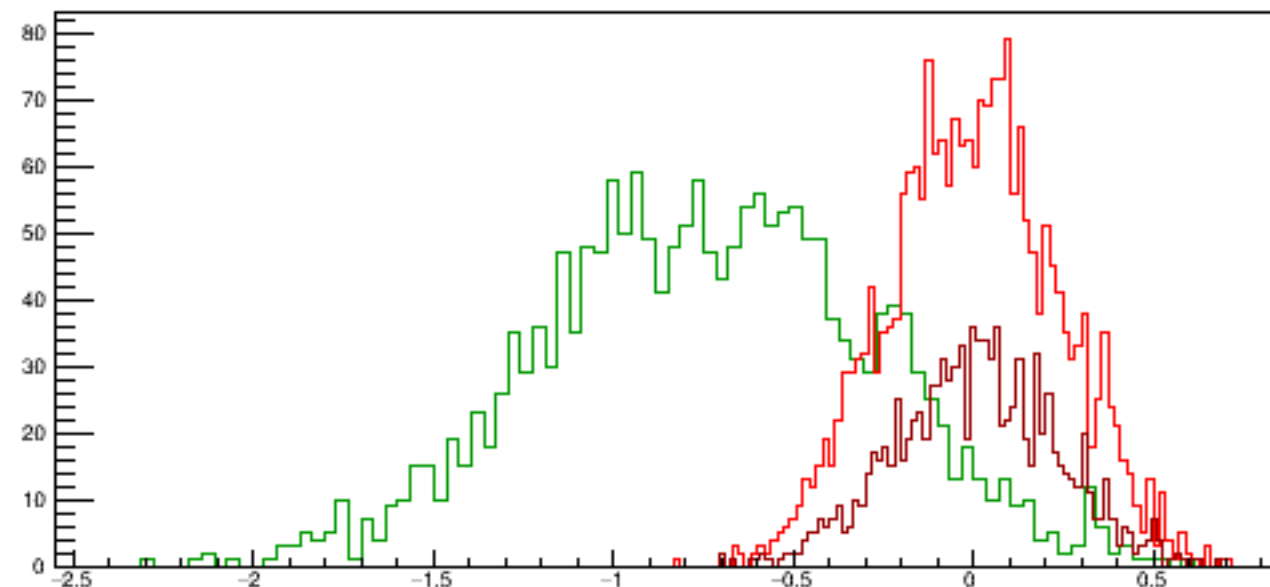
Std Dev: 0.4602 +/- 0.0075

Entries: 1045

Mean: 0.0036 +/- 0.0070

Std Dev: 0.2252 +/- 0.0049

Run 5710 quartetwise, Diffs



Cycle 29, Sums

Entries: 2292

Mean: 2.8123 +/- 0.0060

Std Dev: 0.2893 +/- 0.0043

Entries: 1881

Mean: 26.6037 +/- 0.0252

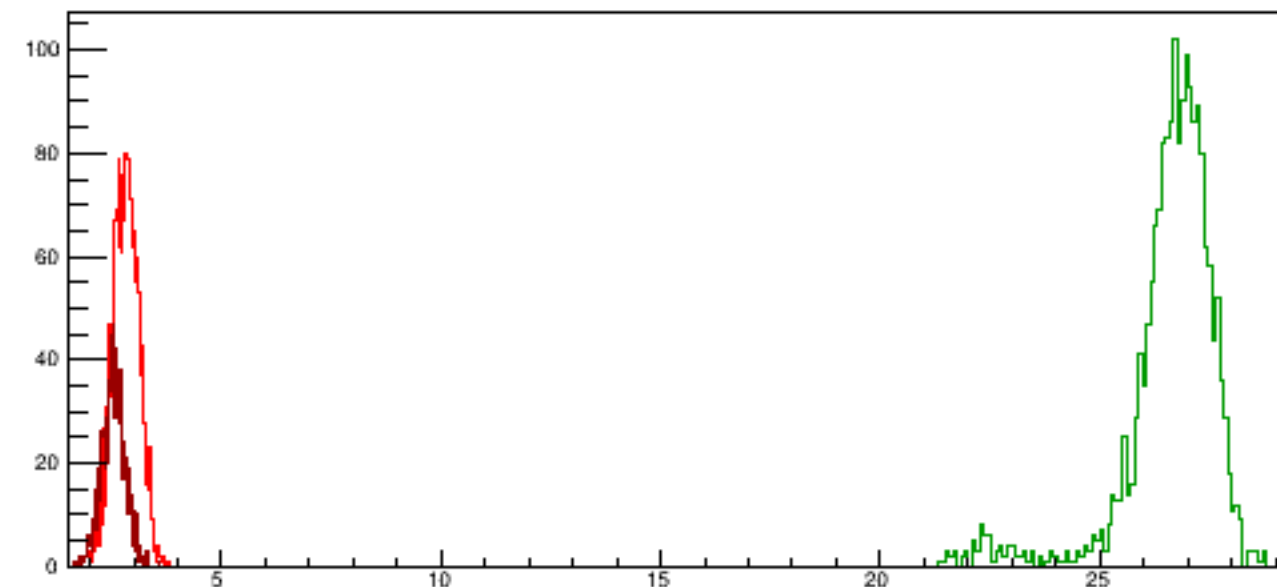
Std Dev: 1.0946 +/- 0.0178

Entries: 1045

Mean: 2.5393 +/- 0.0085

Std Dev: 0.2735 +/- 0.0060

Run 5710 quartetwise, Sums



Cycle 29, Asyms

Entries: 2292

Mean: -0.0001 +/- 0.0002

Std Dev: 0.0098 +/- 0.0001

Entries: 1881

Mean: -0.0308 +/- 0.0004

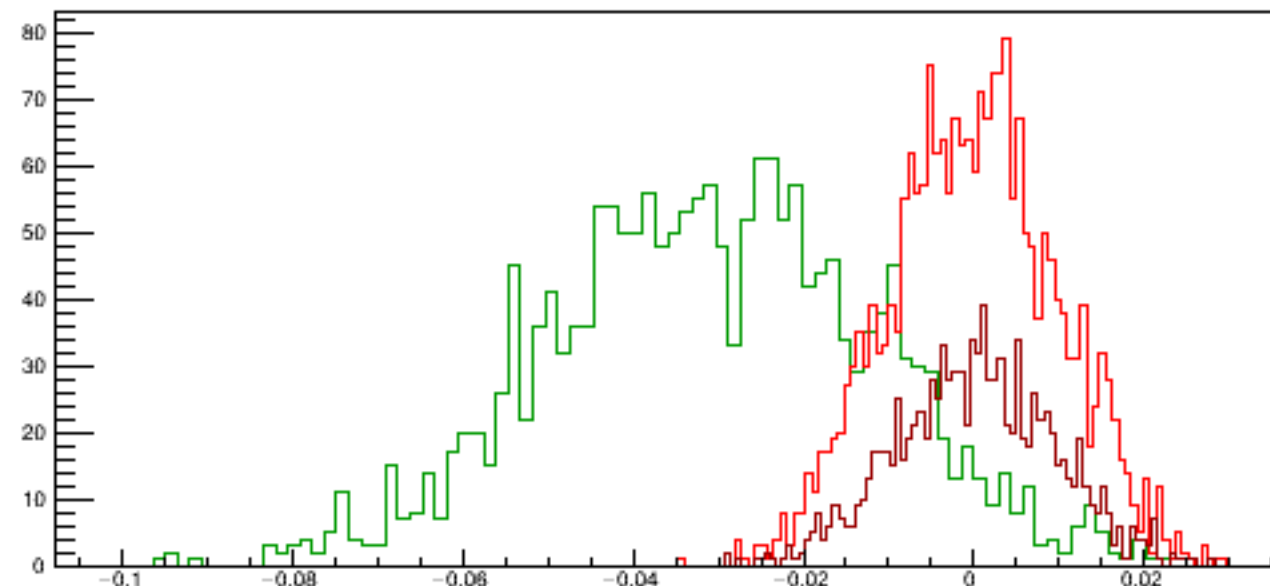
Std Dev: 0.0193 +/- 0.0003

Entries: 1045

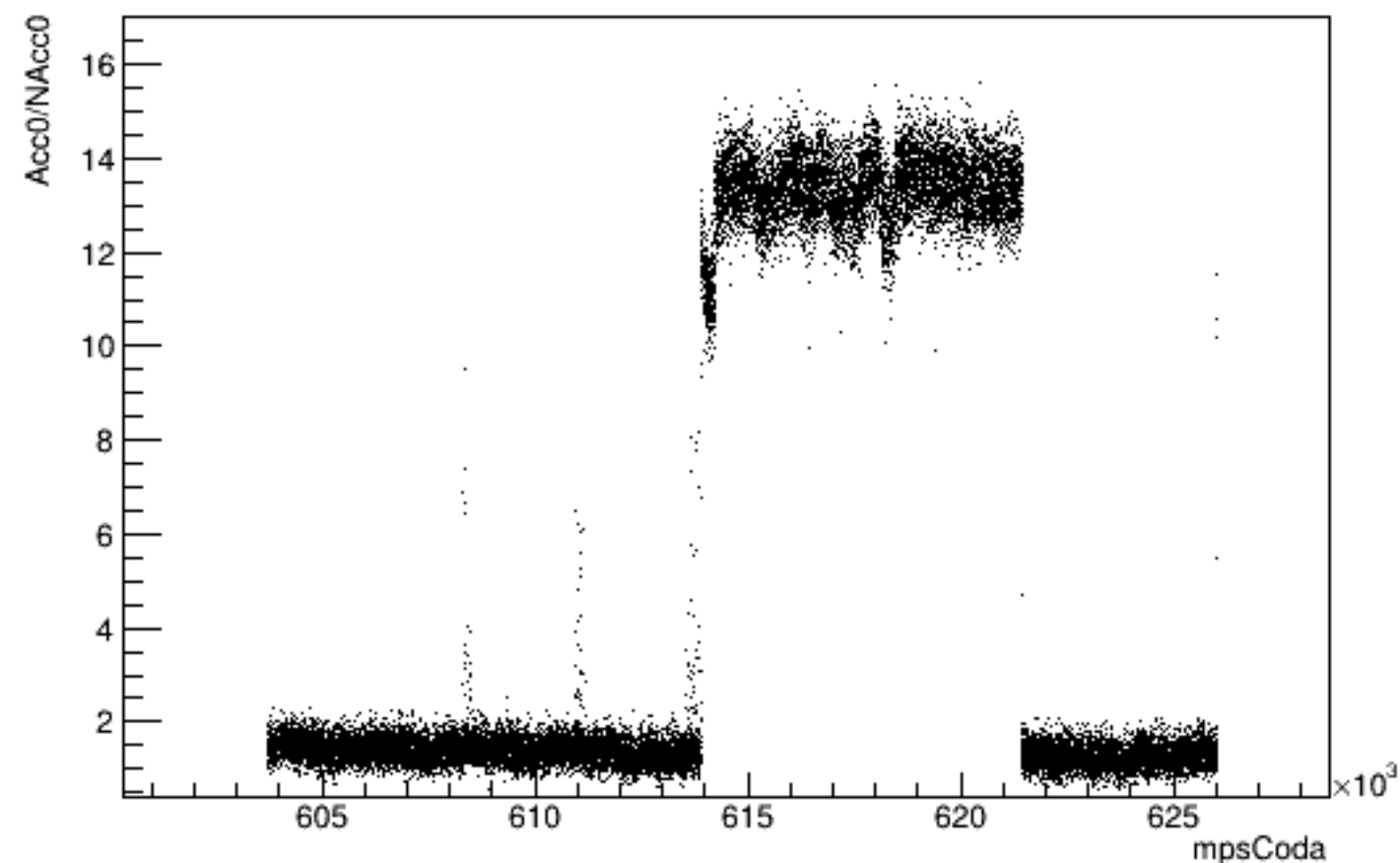
Mean: 0.0002 +/- 0.0003

Std Dev: 0.0094 +/- 0.0002

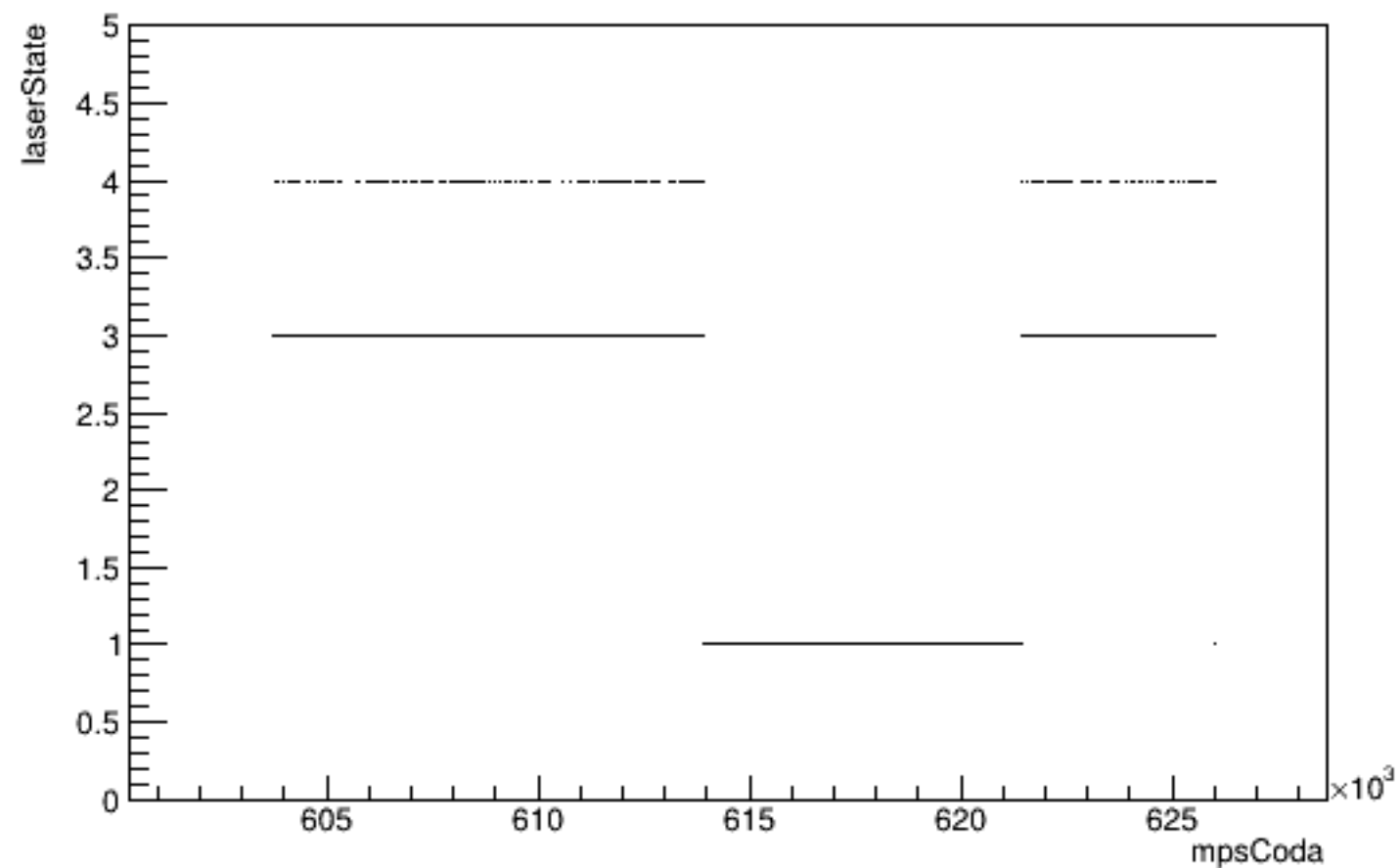
Run 5710 quartetwise, Asyms



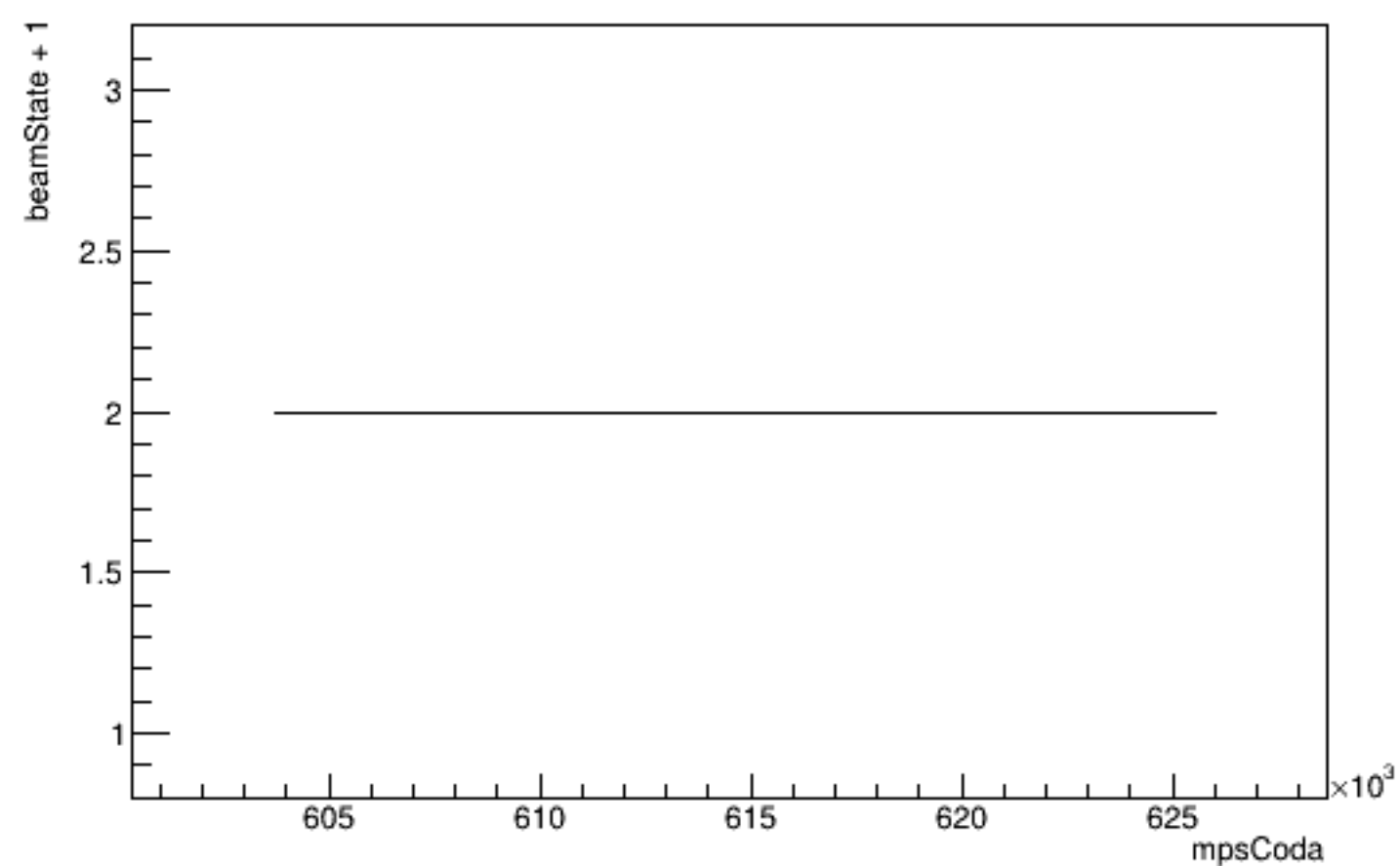
Acc0/NAcc0:mpsCoda (mpsCoda>=603719 && mpsCoda<=626022 && beamState==1)



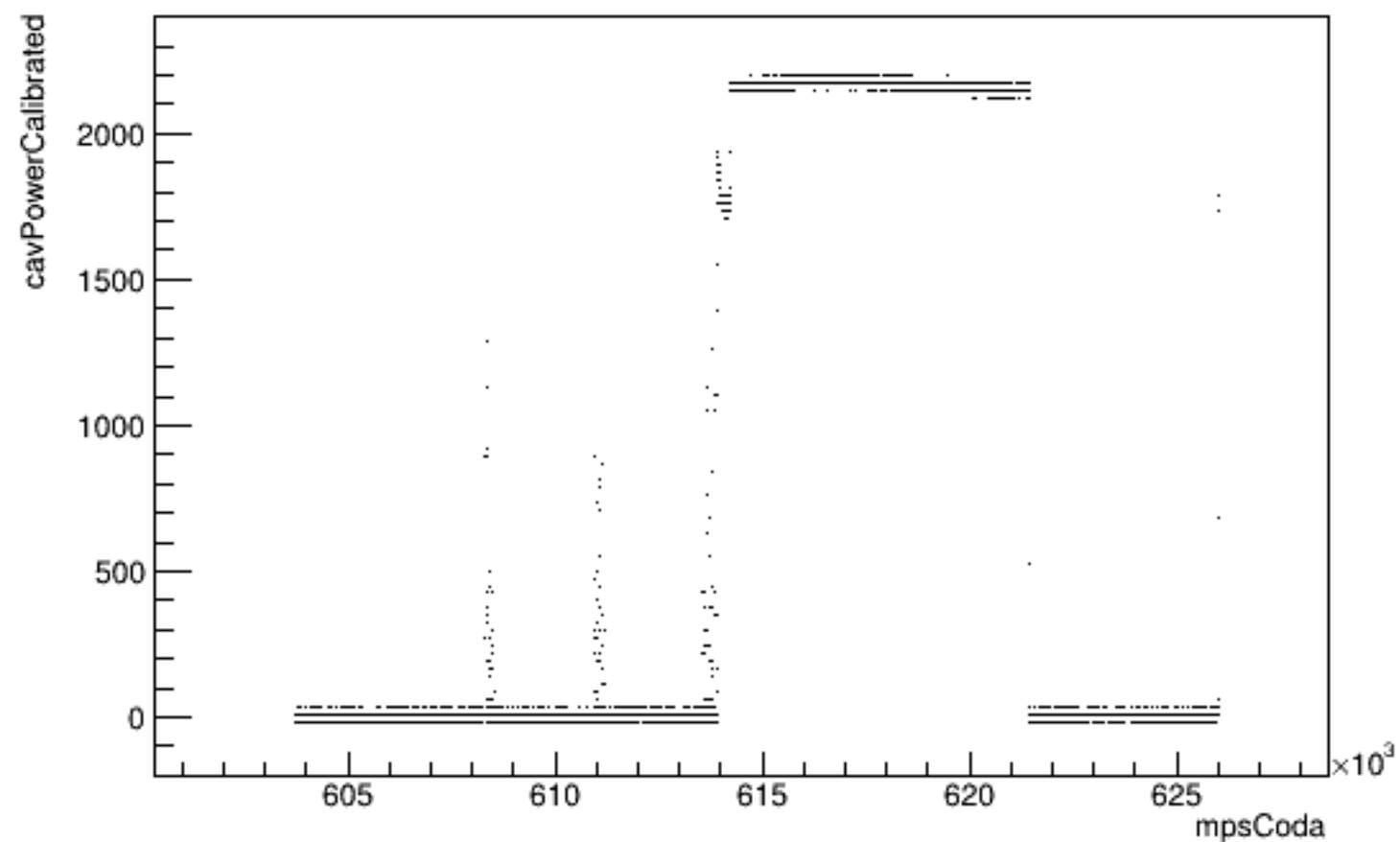
laserState:mpsCoda {mpsCoda>=603719 && mpsCoda<=626022}



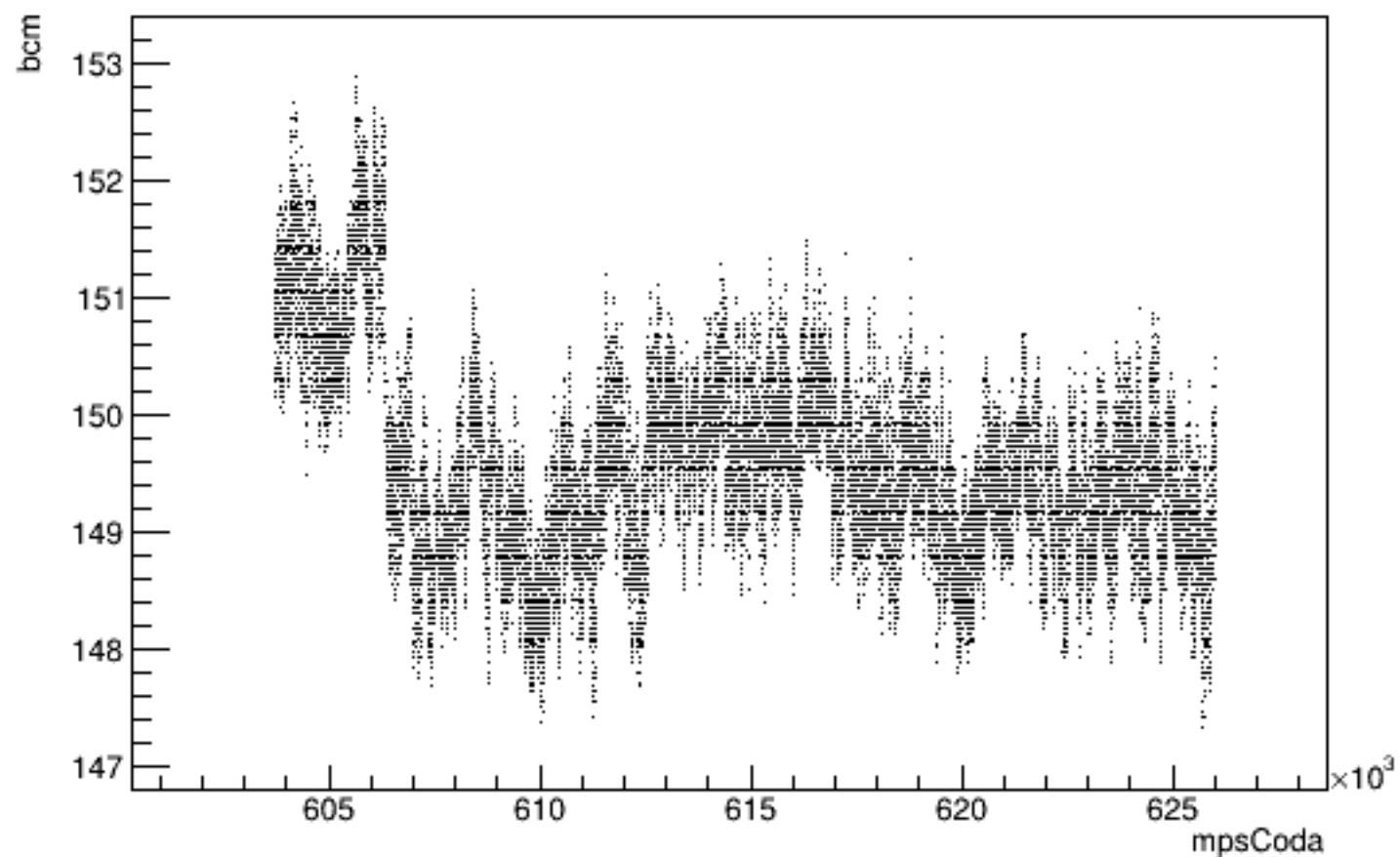
beamState + 1:mpsCoda {mpsCoda>=603719 && mpsCoda<=626022}



cavPowerCalibrated:mpsCoda {mpsCoda>=603719 && mpsCoda<=626022}



bcm:mpsCoda {mpsCoda>=603719 && mpsCoda<=626022}



Cycle 30, Diffs

Entries: 1037

Mean: -0.0048 +/- 0.0075

Std Dev: 0.2400 +/- 0.0053

Entries: 1917

Mean: -0.7434 +/- 0.0103

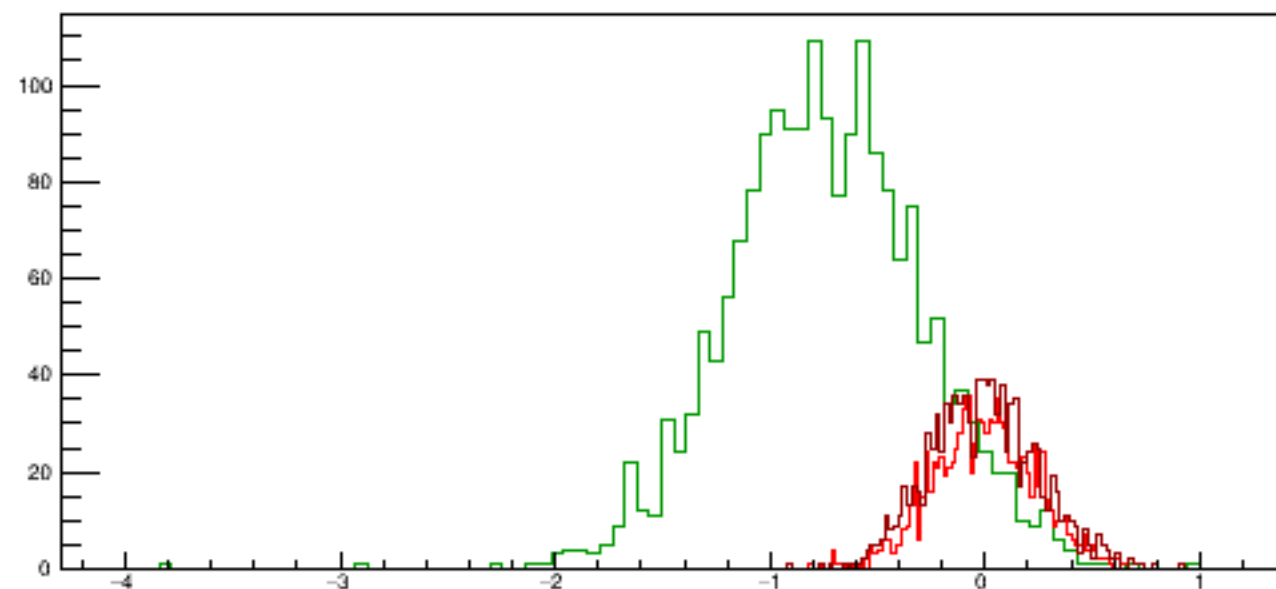
Std Dev: 0.4523 +/- 0.0073

Entries: 1054

Mean: -0.0080 +/- 0.0078

Std Dev: 0.2522 +/- 0.0055

Run 5710 quartetwise, Diffs



Cycle 30, Sums

Entries: 1037

Mean: 2.8560 +/- 0.0088

Std Dev: 0.2846 +/- 0.0062

Entries: 1917

Mean: 26.3286 +/- 0.0259

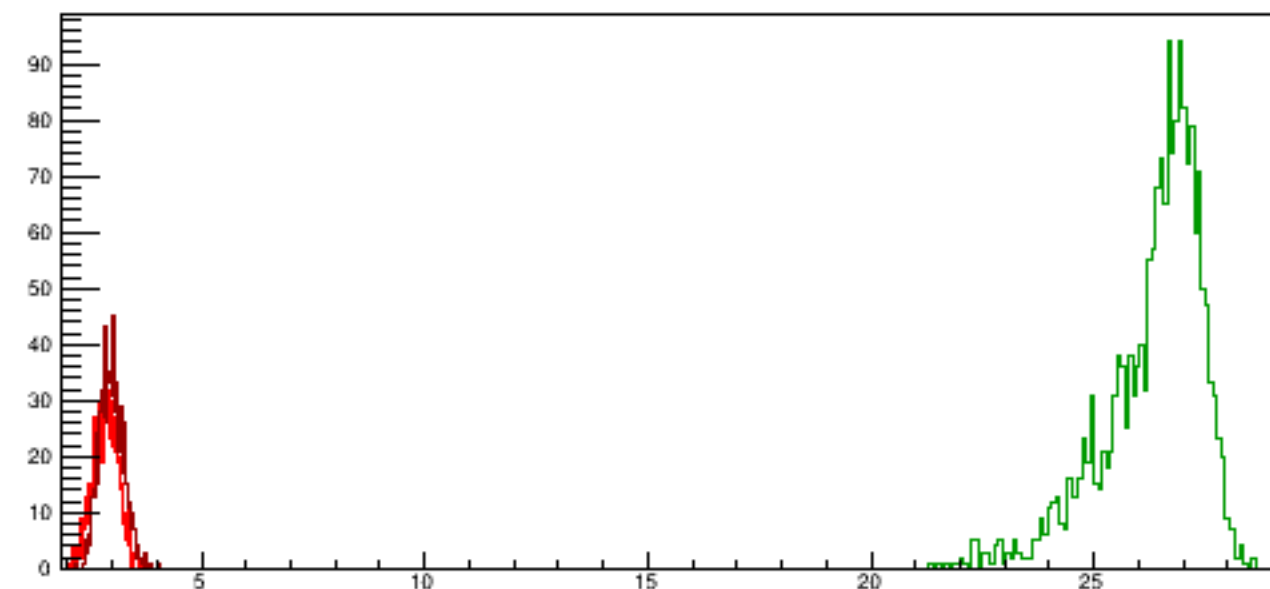
Std Dev: 1.1326 +/- 0.0183

Entries: 1054

Mean: 2.9857 +/- 0.0082

Std Dev: 0.2676 +/- 0.0058

Run 5710 quartetwise, Sums



Cycle 30, Asyms

Entries: 1037

Mean: -0.0002 +/- 0.0003

Std Dev: 0.0103 +/- 0.0002

Entries: 1917

Mean: -0.0318 +/- 0.0004

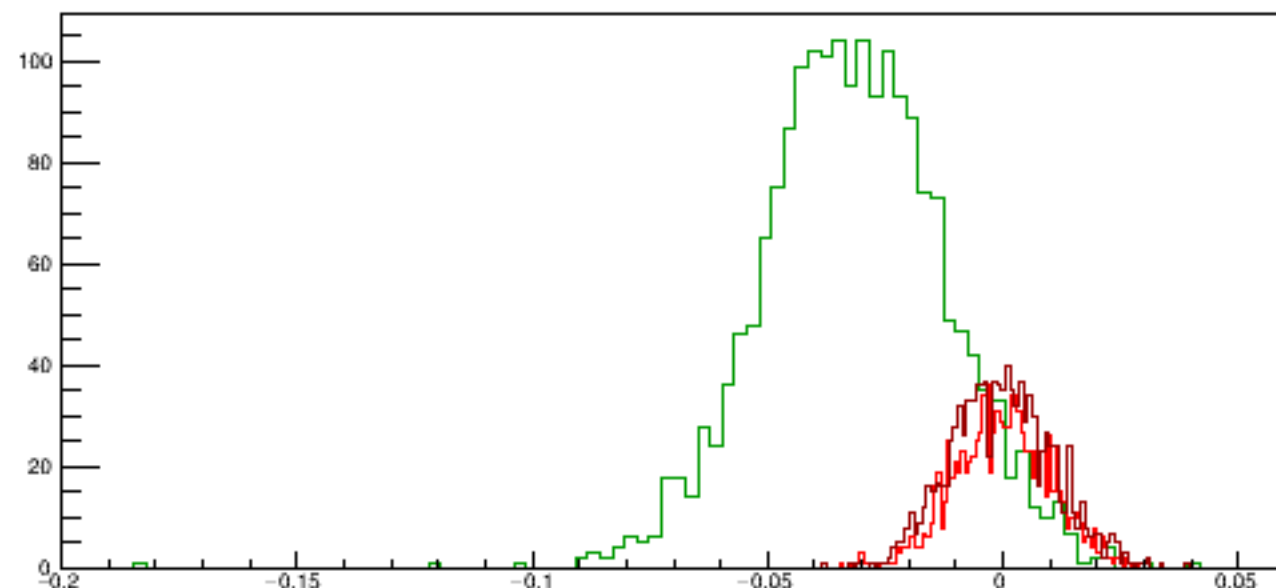
Std Dev: 0.0195 +/- 0.0003

Entries: 1054

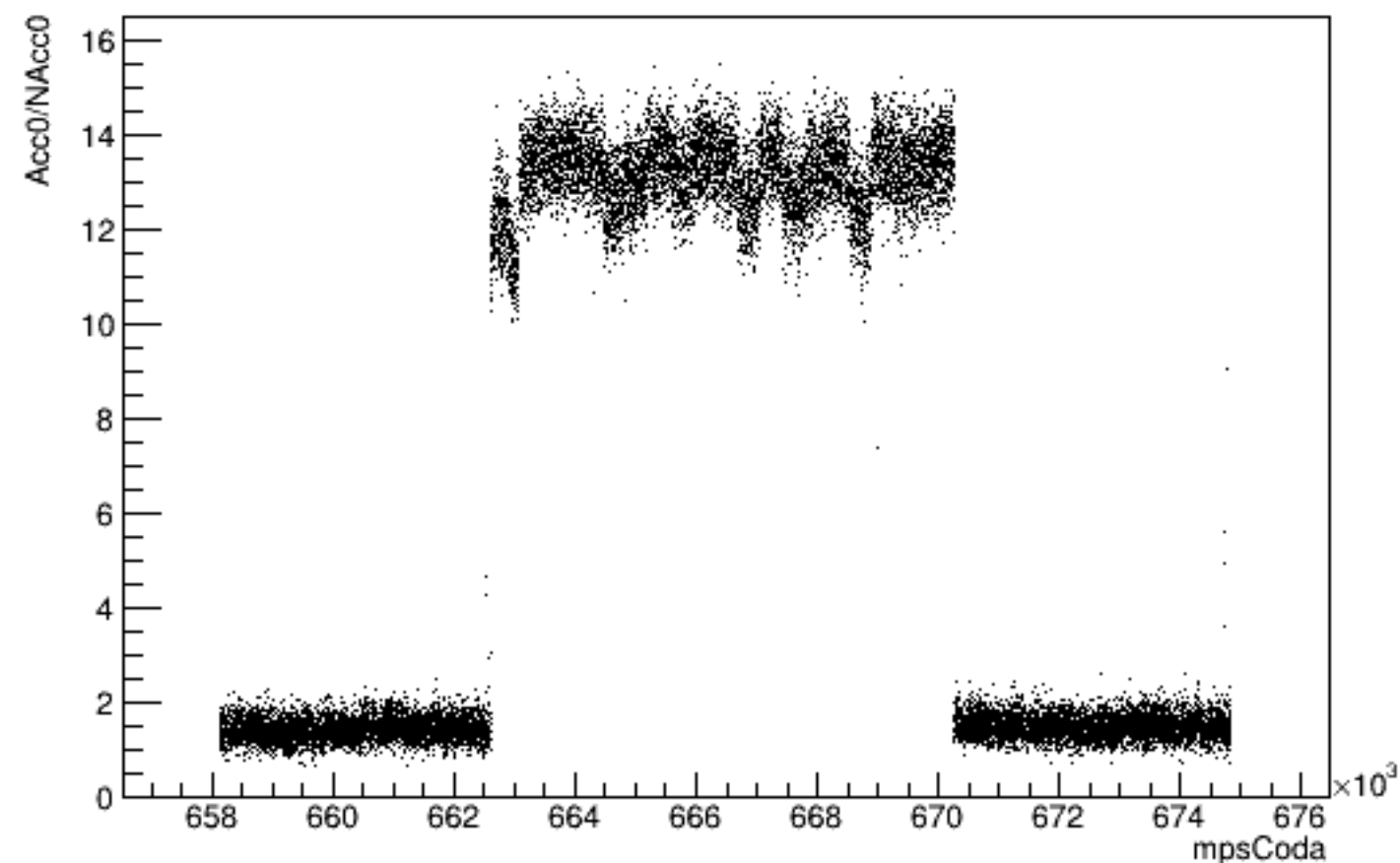
Mean: -0.0003 +/- 0.0003

Std Dev: 0.0108 +/- 0.0002

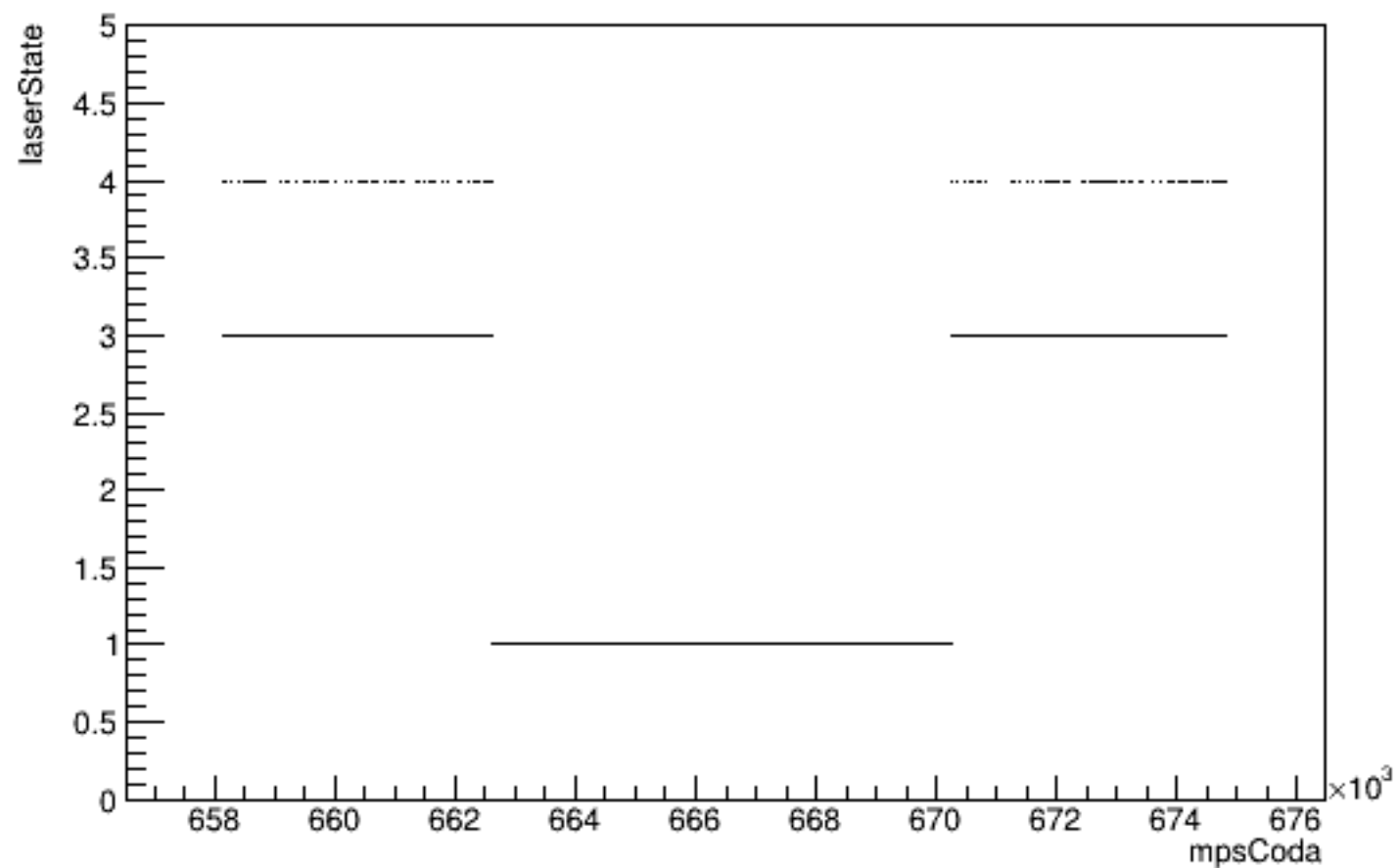
Run 5710 quartetwise, Asyms



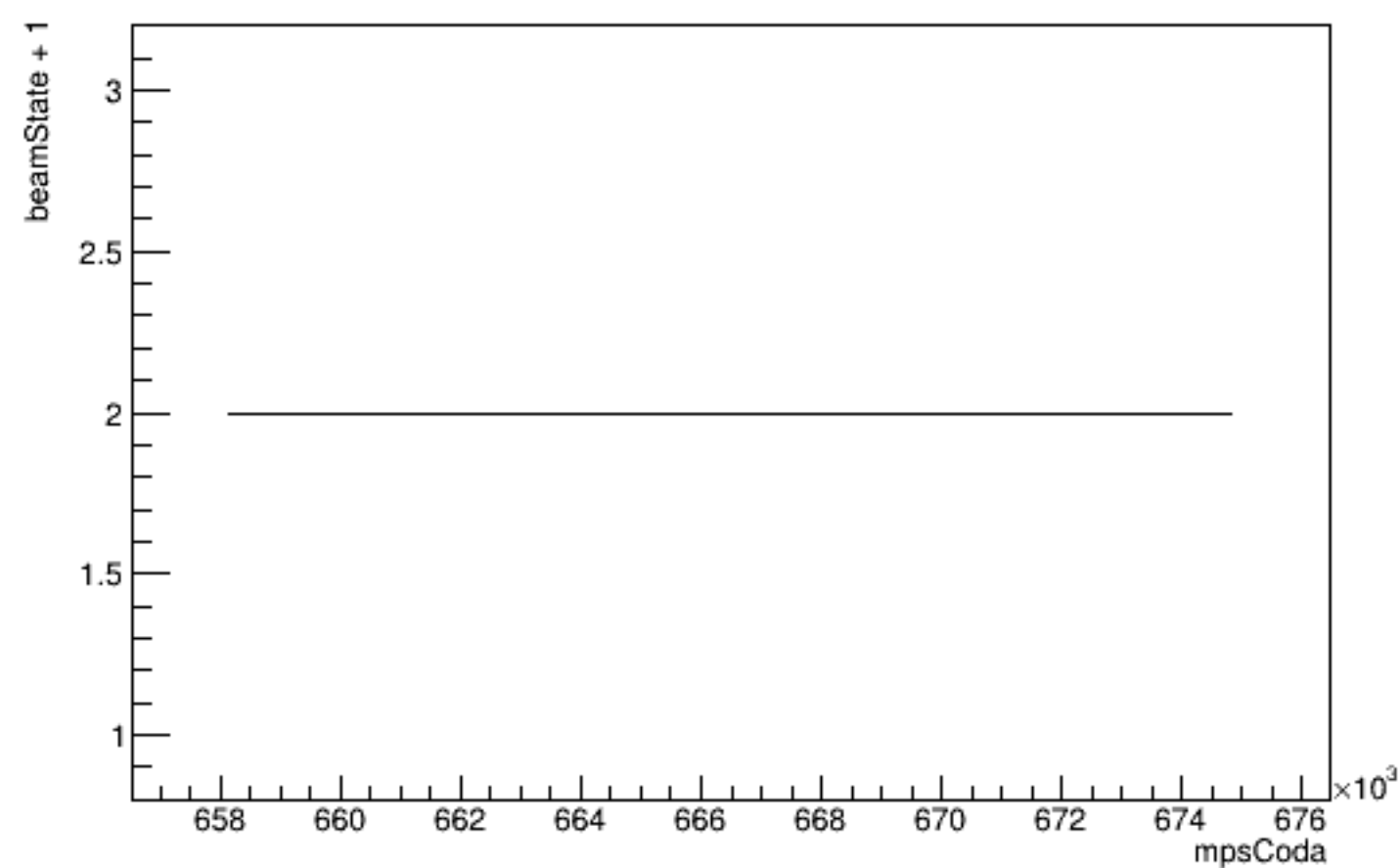
Acc0/NAcc0:mpsCoda (mpsCoda>=658123 && mpsCoda<=674830 && beamState==1)



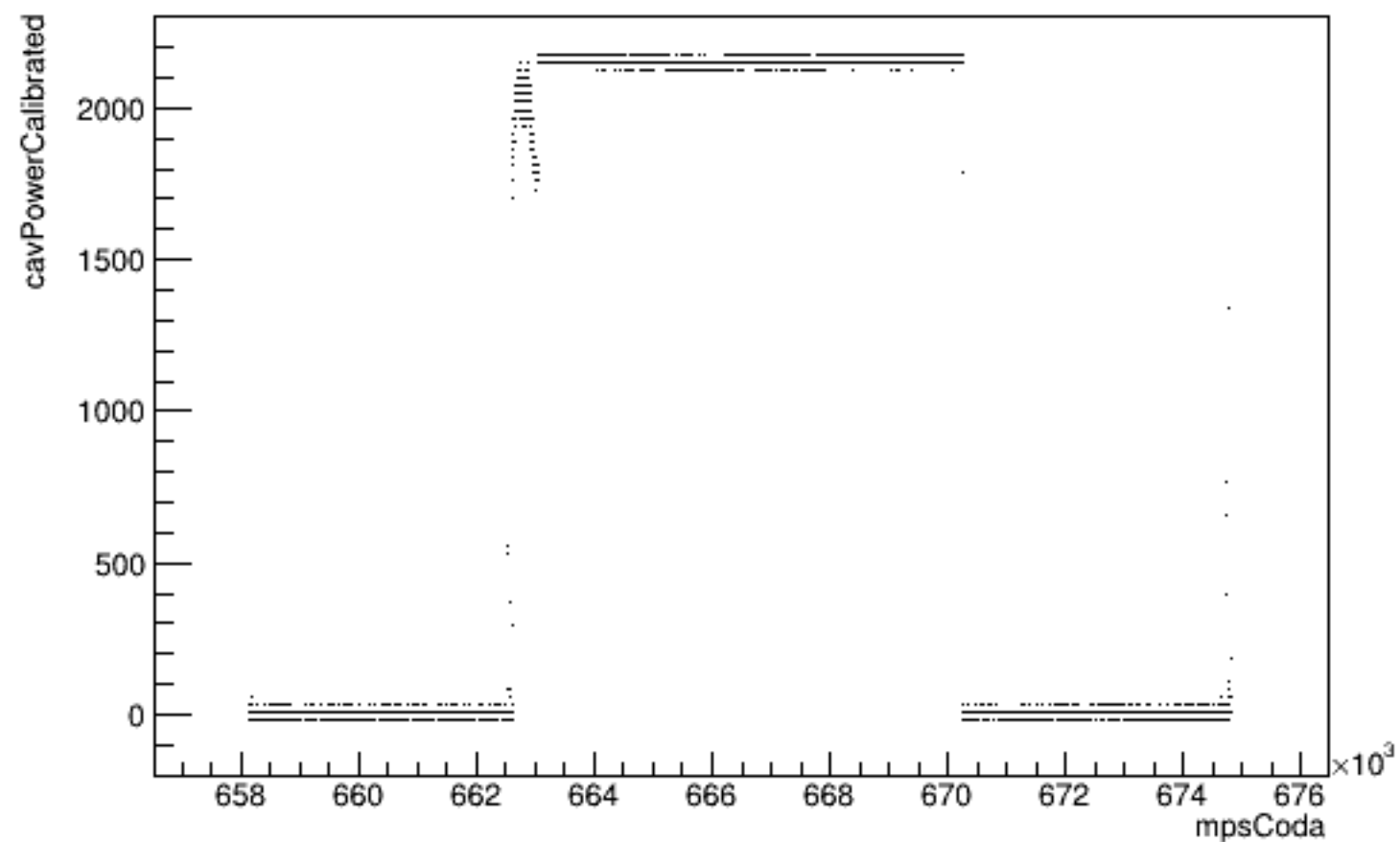
laserState:mpsCoda {mpsCoda>=658123 && mpsCoda<=674830}



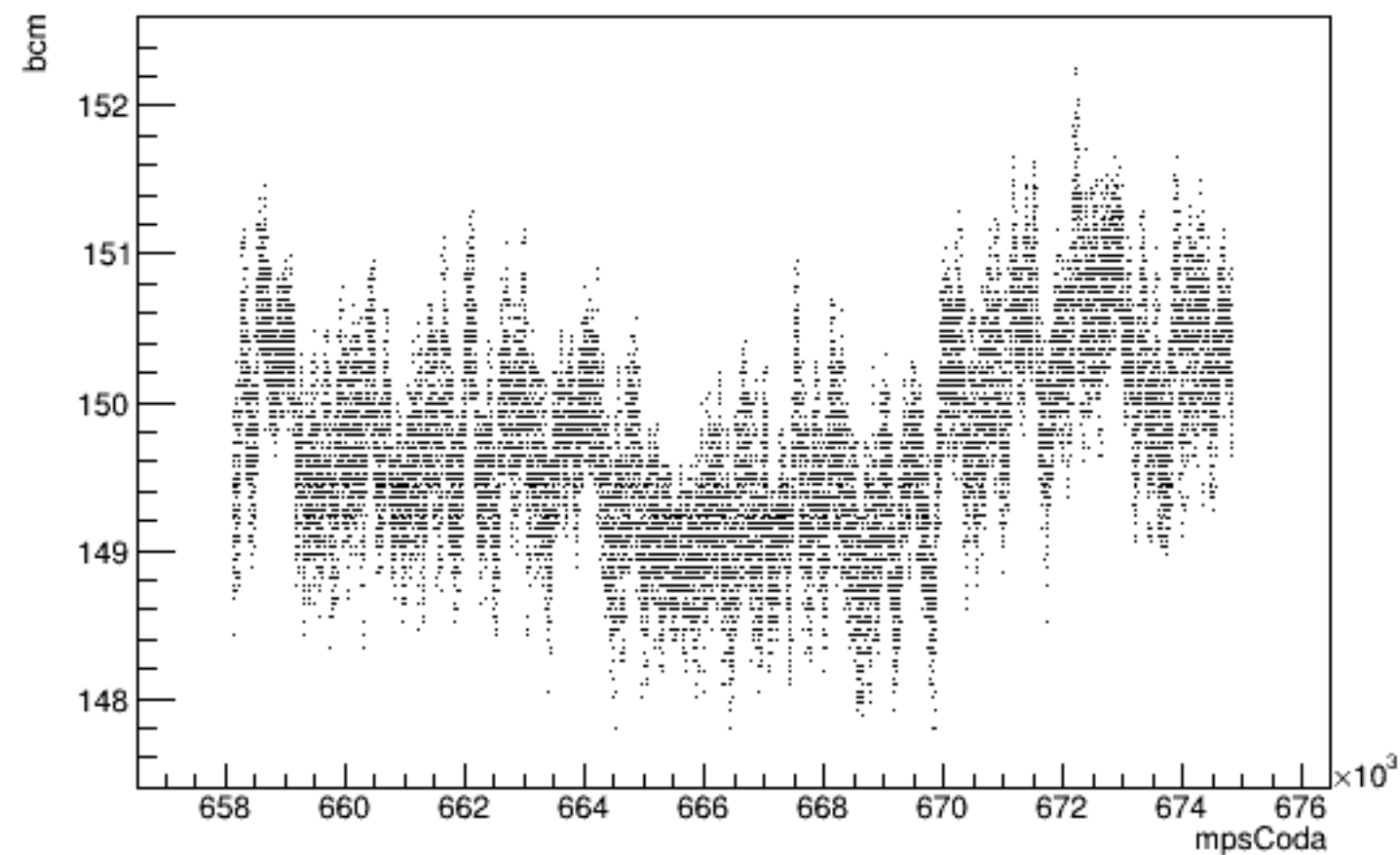
beamState + 1:mpsCoda {mpsCoda>=658123 && mpsCoda<=674830}



cavPowerCalibrated:mpsCoda {mpsCoda>=658123 && mpsCoda<=674830}



bcm:mpsCoda {mpsCoda>=658123 && mpsCoda<=674830}



Cycle 31, Diffs

Entries: 1054

Mean: -0.0080 +/- 0.0078

Std Dev: 0.2522 +/- 0.0055

Entries: 1887

Mean: -0.7461 +/- 0.0101

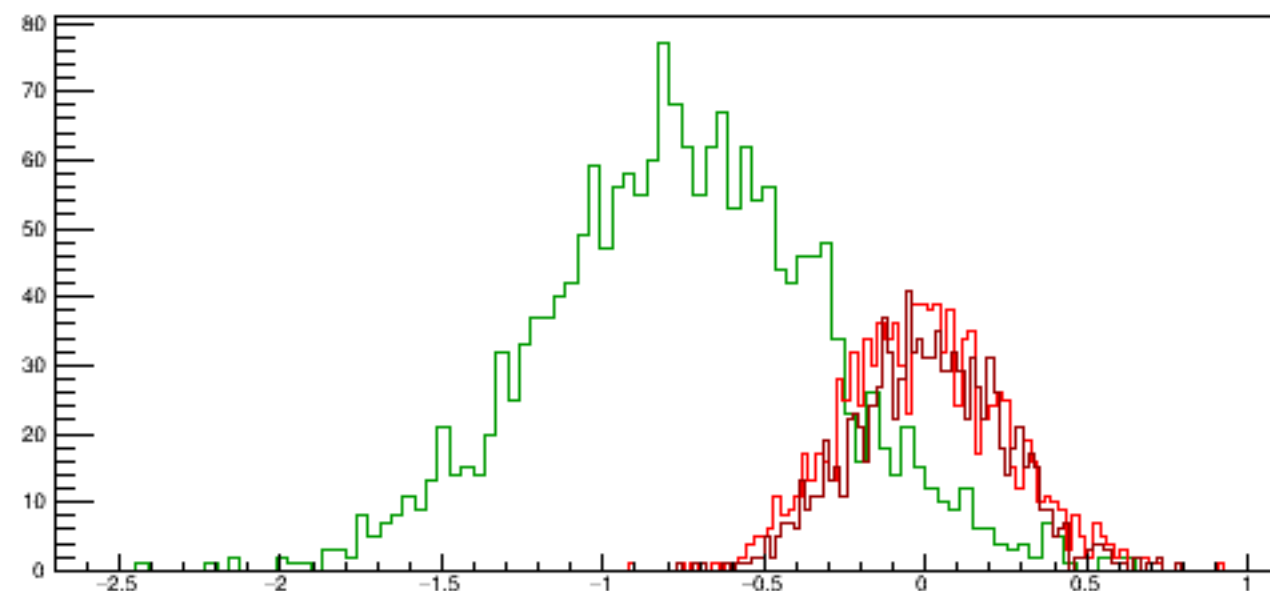
Std Dev: 0.4374 +/- 0.0071

Entries: 1061

Mean: 0.0100 +/- 0.0072

Std Dev: 0.2342 +/- 0.0051

Run 5710 quartetwise, Diffs



Cycle 31, Sums

Entries: 1054

Mean: 2.9857 +/- 0.0082

Std Dev: 0.2676 +/- 0.0058

Entries: 1887

Mean: 26.3943 +/- 0.0298

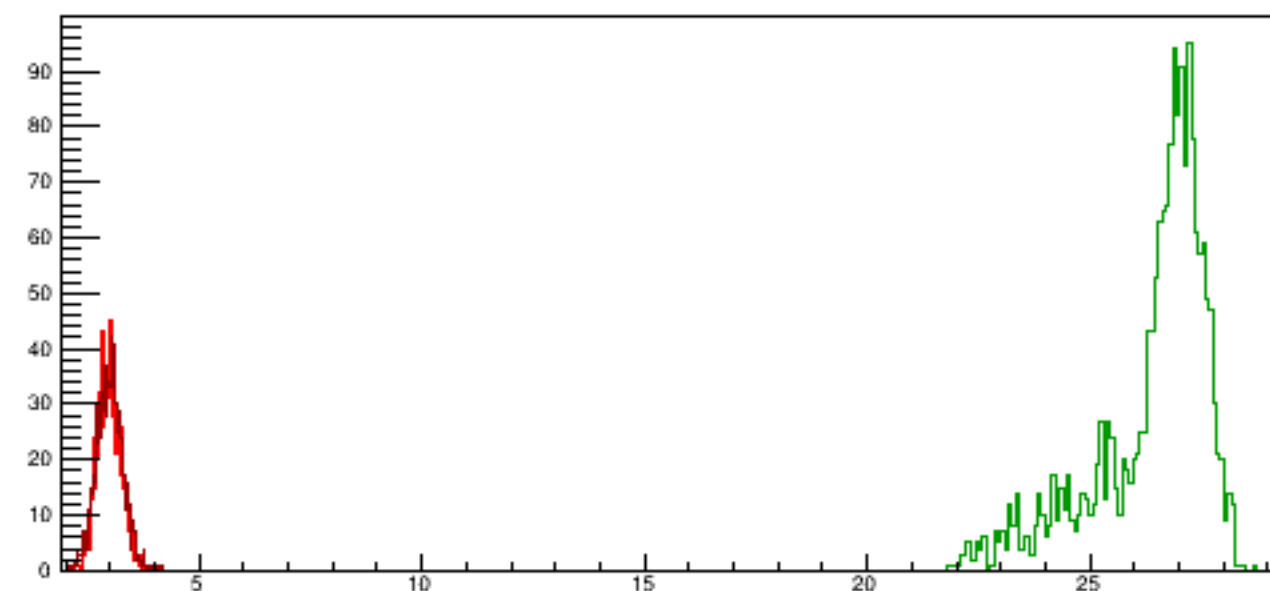
Std Dev: 1.2924 +/- 0.0210

Entries: 1061

Mean: 2.9876 +/- 0.0092

Std Dev: 0.3011 +/- 0.0065

Run 5710 quartetwise, Sums



Cycle 31, Asyms

Entries: 1054

Mean: -0.0003 +/- 0.0003

Std Dev: 0.0108 +/- 0.0002

Entries: 1887

Mean: -0.0319 +/- 0.0004

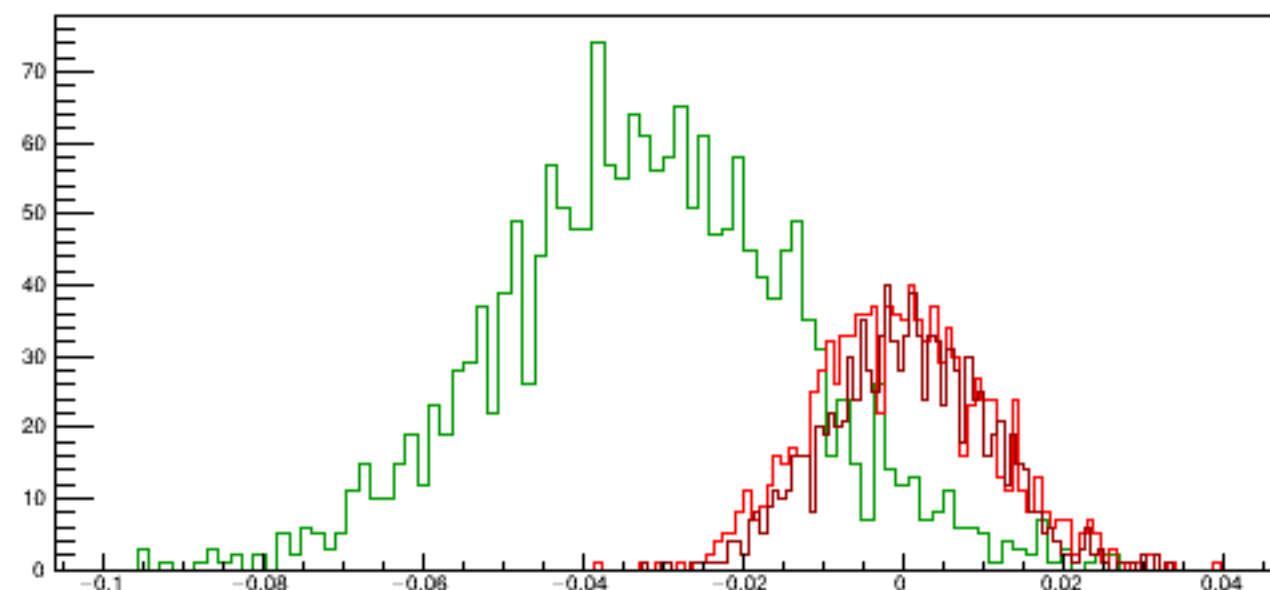
Std Dev: 0.0188 +/- 0.0003

Entries: 1061

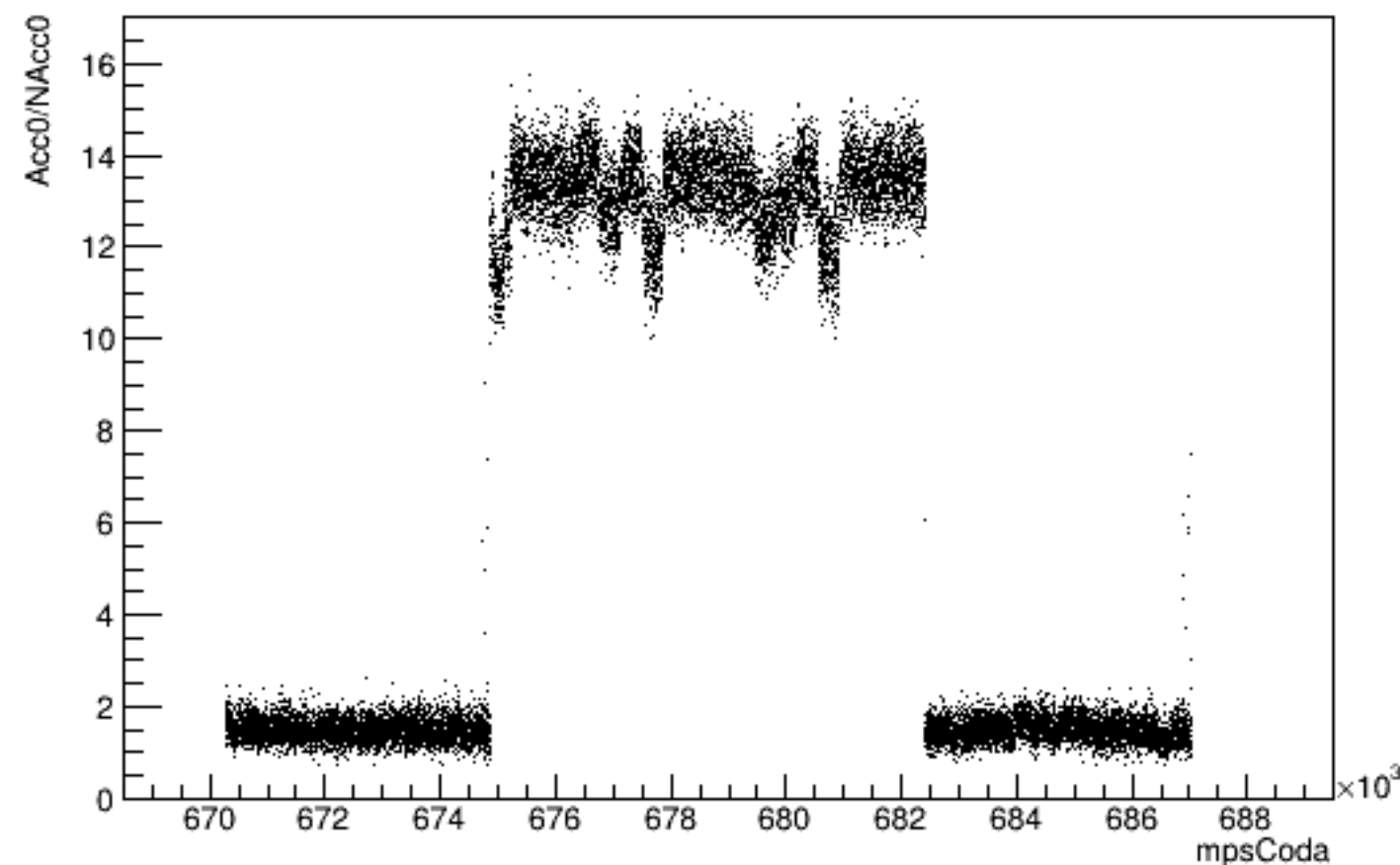
Mean: 0.0004 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

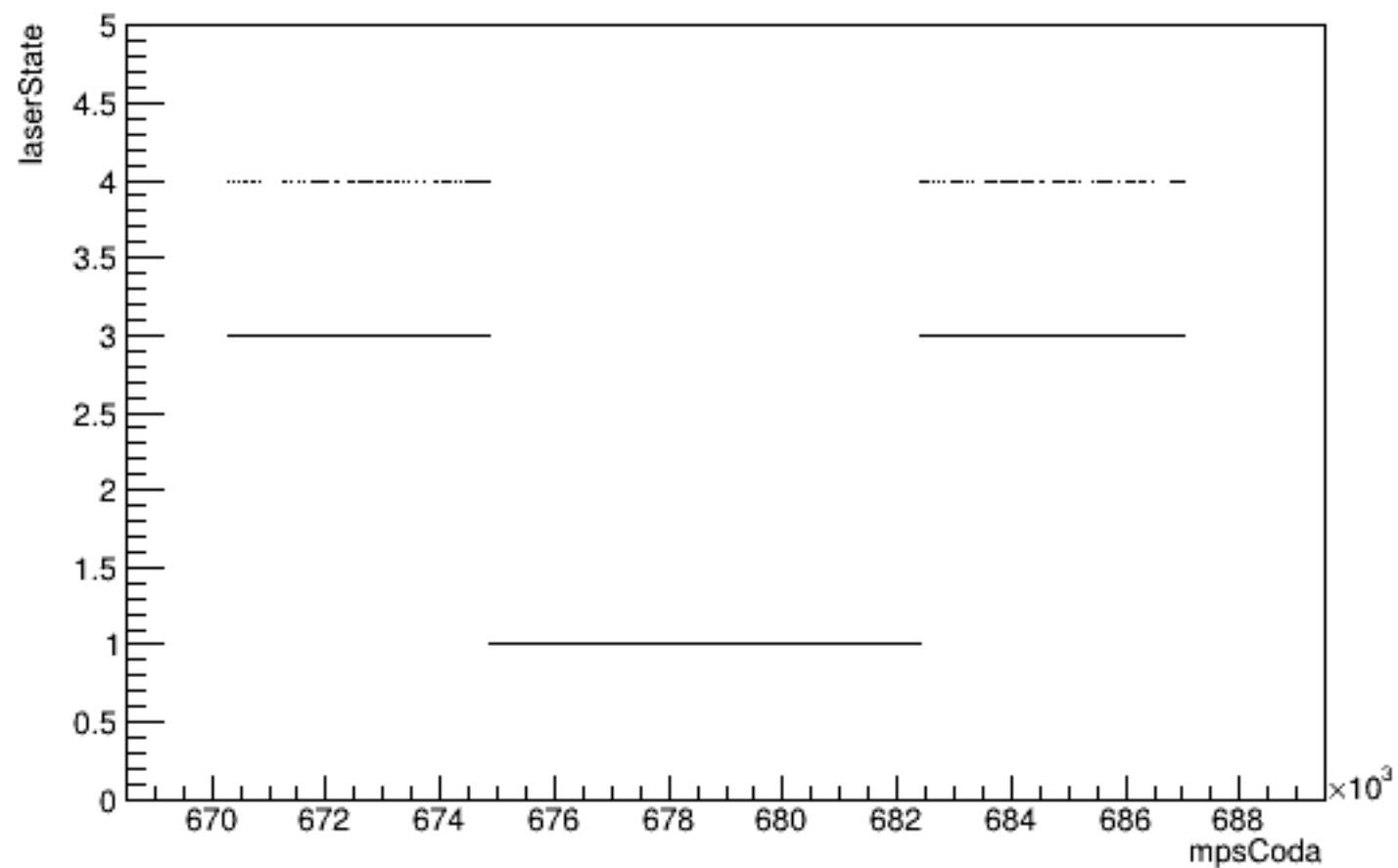
Run 5710 quartetwise, Asyms



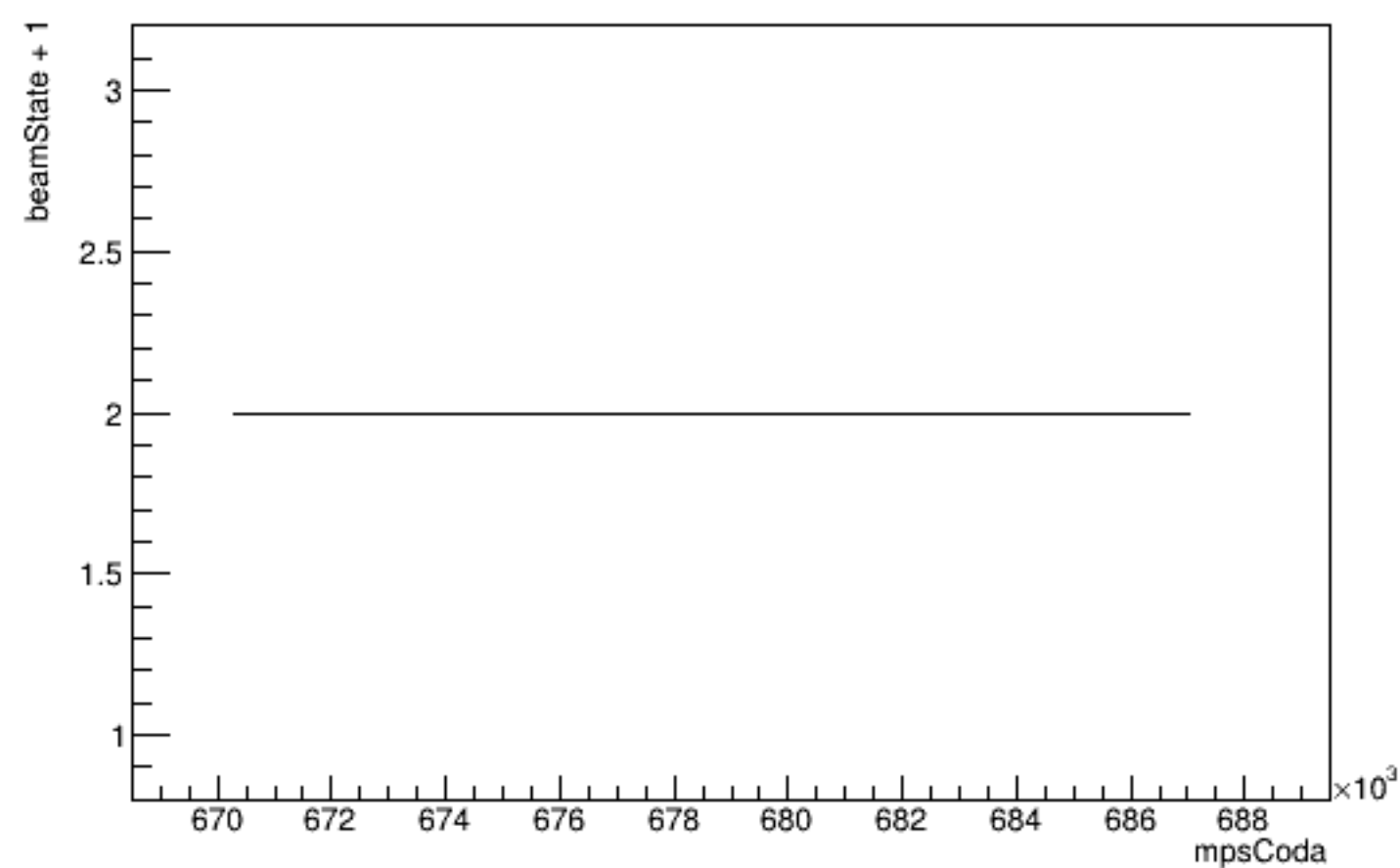
Acc0/NAcc0:mpsCoda (mpsCoda>=670271 && mpsCoda<=687026 && beamState==1)



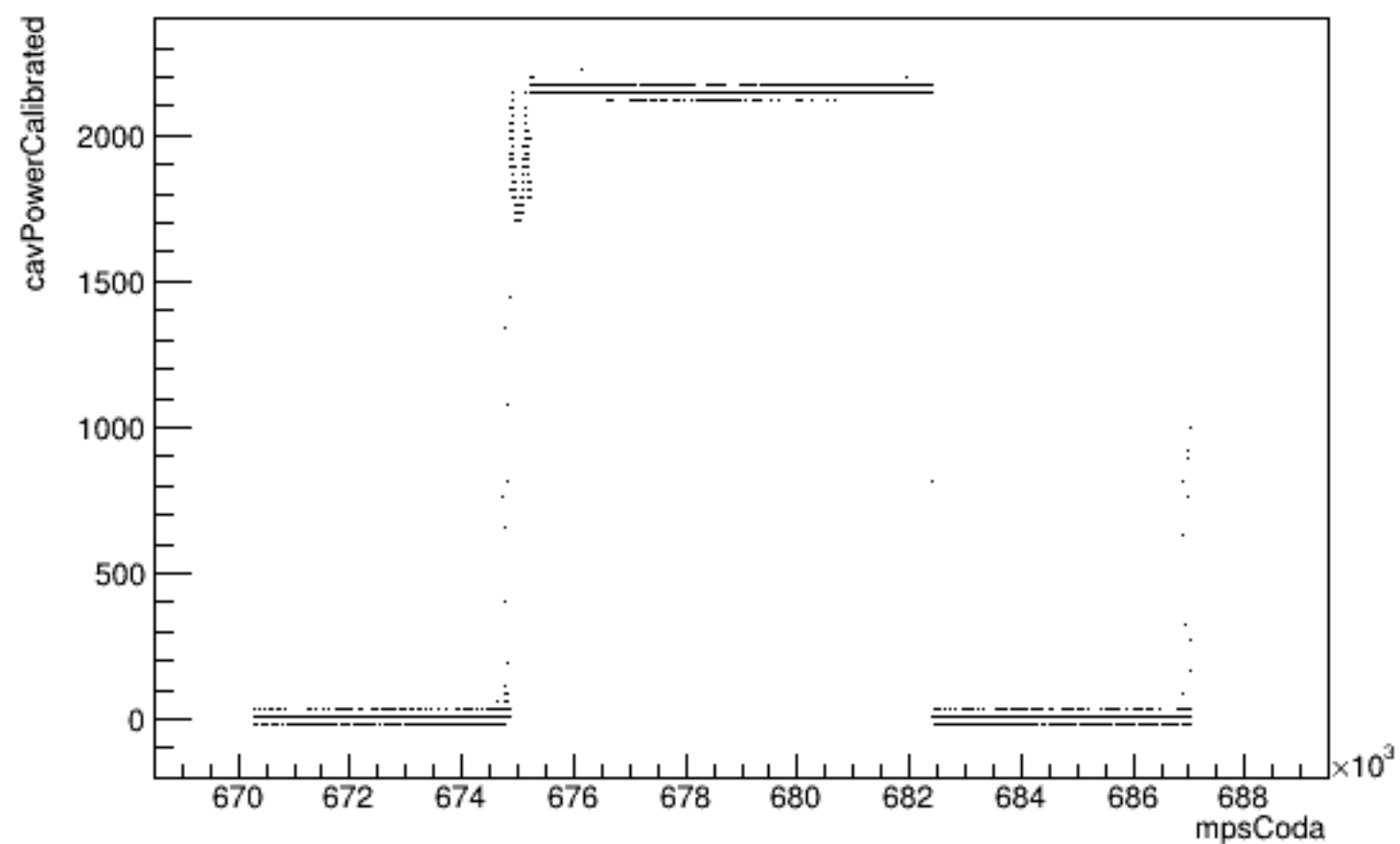
laserState:mpsCoda {mpsCoda>=670271 && mpsCoda<=687026}



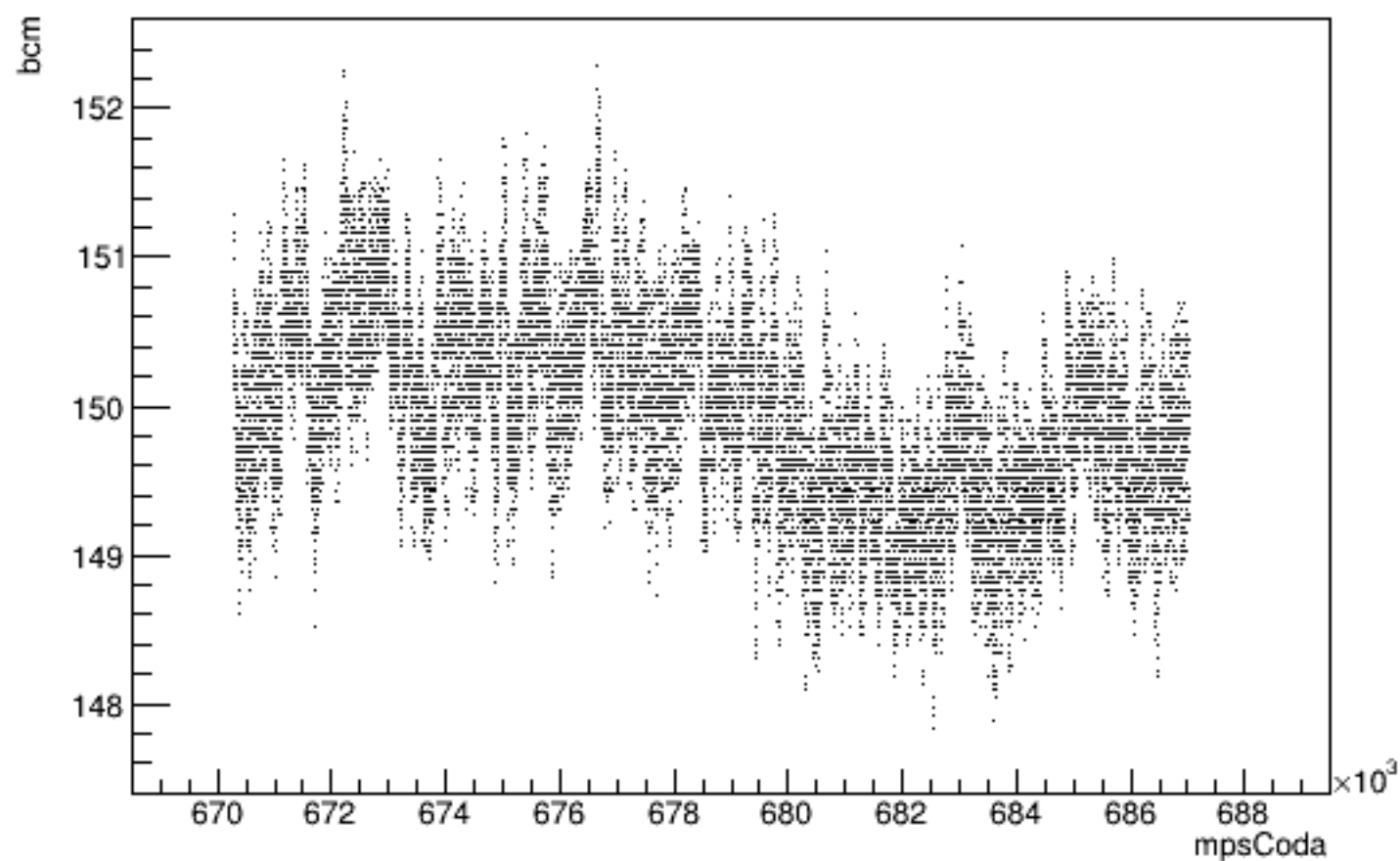
beamState + 1:mpsCoda {mpsCoda>=670271 && mpsCoda<=687026}



cavPowerCalibrated:mpsCoda {mpsCoda>=670271 && mpsCoda<=687026}



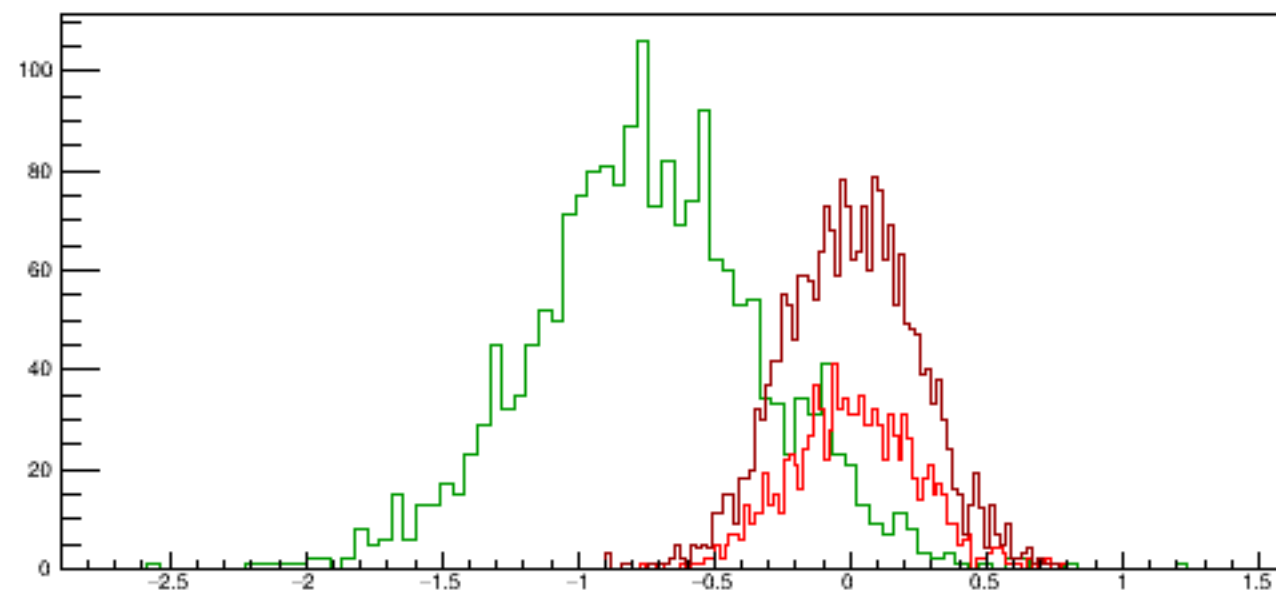
bcm:mpsCoda {mpsCoda>=670271 && mpsCoda<=687026}



Cycle 32, Diffs

Entries: 1061	Entries: 1923	Entries: 2282
Mean: 0.0100 +/- 0.0072	Mean: -0.7470 +/- 0.0098	Mean: 0.0002 +/- 0.0051
Std Dev: 0.2342 +/- 0.0051	Std Dev: 0.4301 +/- 0.0069	Std Dev: 0.2456 +/- 0.0036

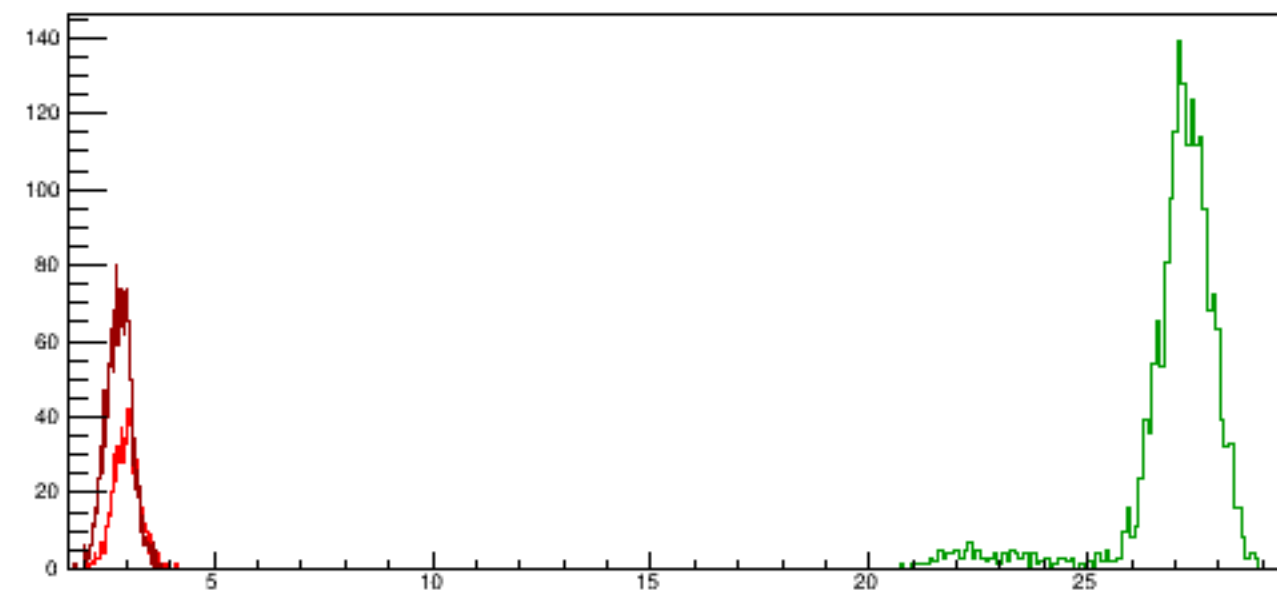
Run 5710 quartetwise, Diffs



Cycle 32, Sums

Entries: 1061	Entries: 1923	Entries: 2282
Mean: 2.9876 +/- 0.0092	Mean: 26.9903 +/- 0.0278	Mean: 2.8203 +/- 0.0062
Std Dev: 0.3011 +/- 0.0065	Std Dev: 1.2176 +/- 0.0196	Std Dev: 0.2956 +/- 0.0044

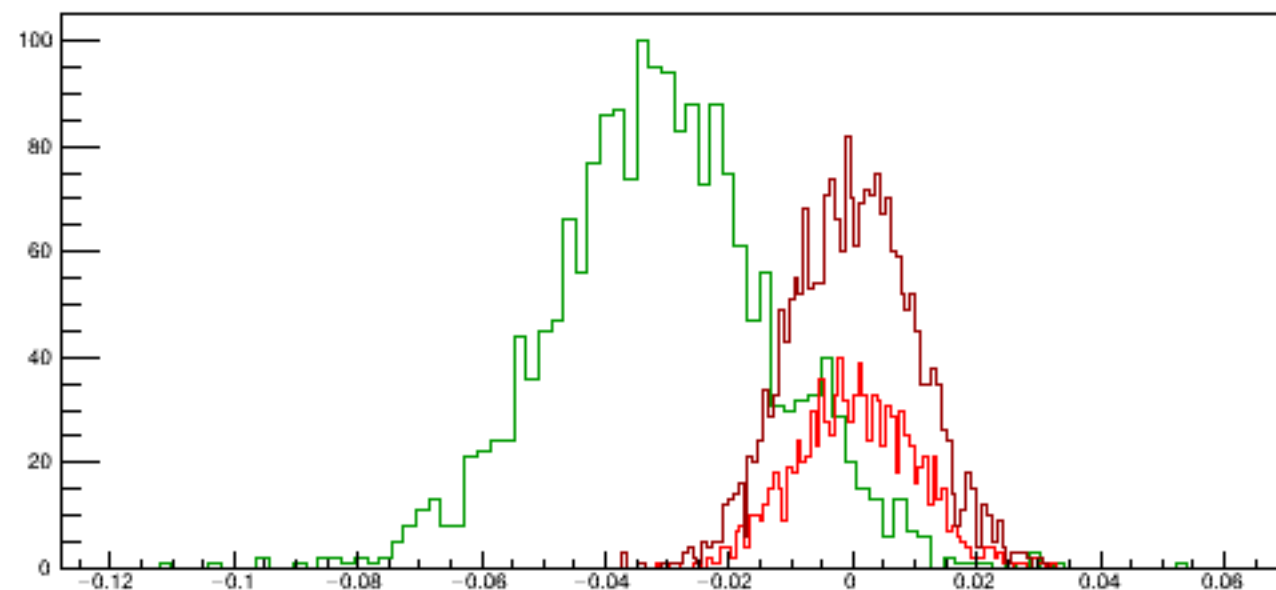
Run 5710 quartetwise, Sums



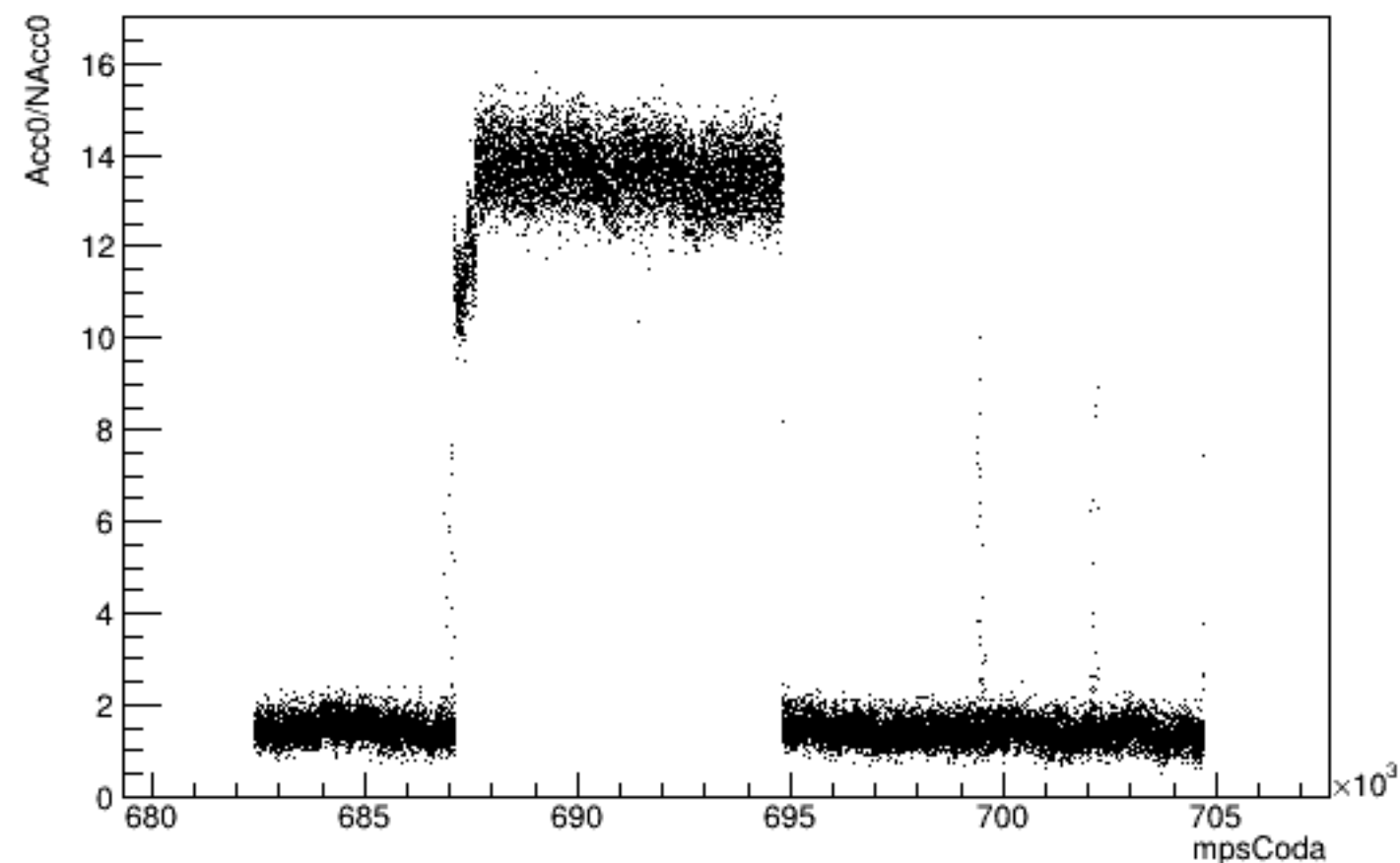
Cycle 32, Asyms

Entries: 1061	Entries: 1923	Entries: 2282
Mean: 0.0004 +/- 0.0003	Mean: -0.0310 +/- 0.0004	Mean: 0.0000 +/- 0.0002
Std Dev: 0.0097 +/- 0.0002	Std Dev: 0.0179 +/- 0.0003	Std Dev: 0.0102 +/- 0.0002

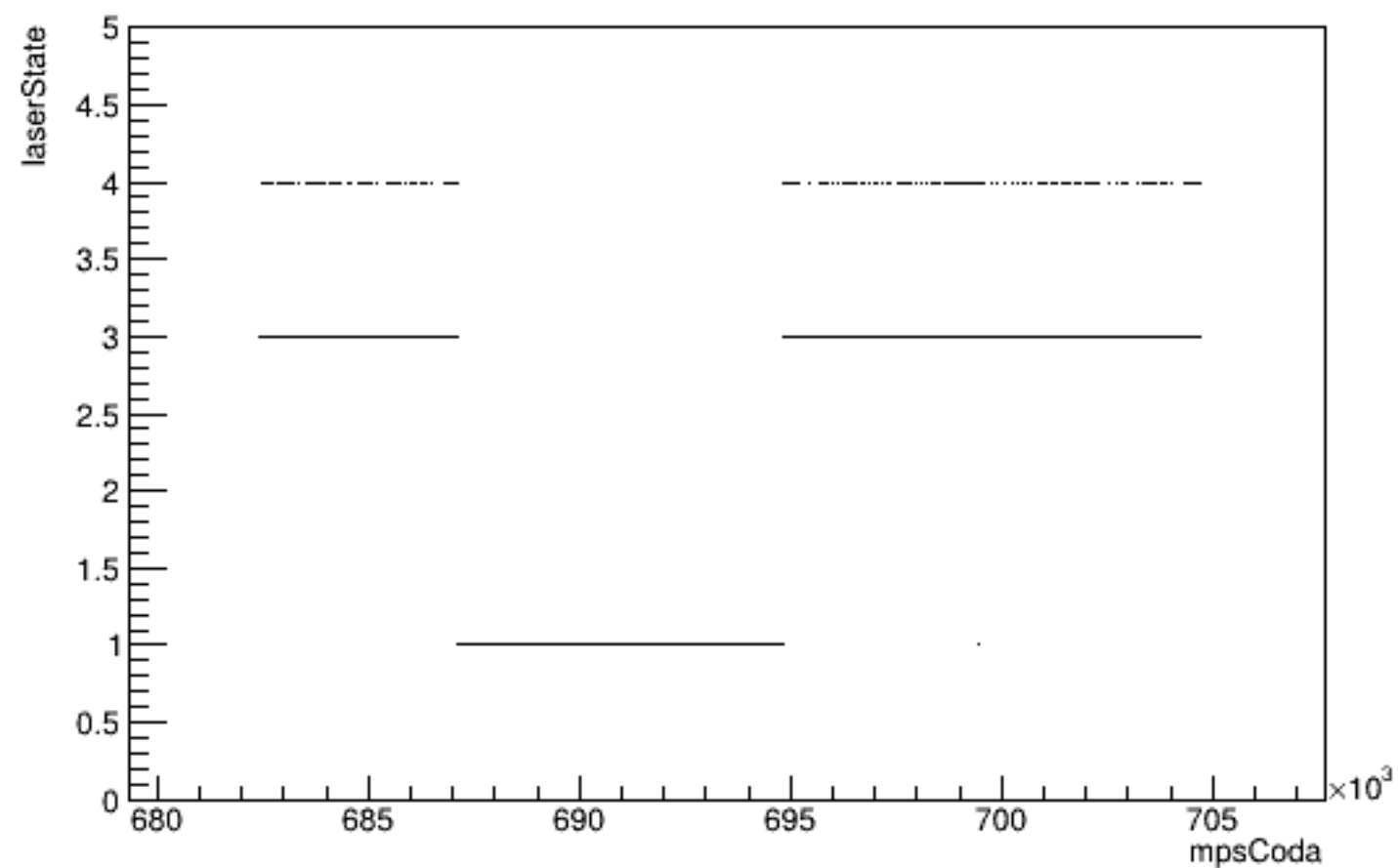
Run 5710 quartetwise, Asyms



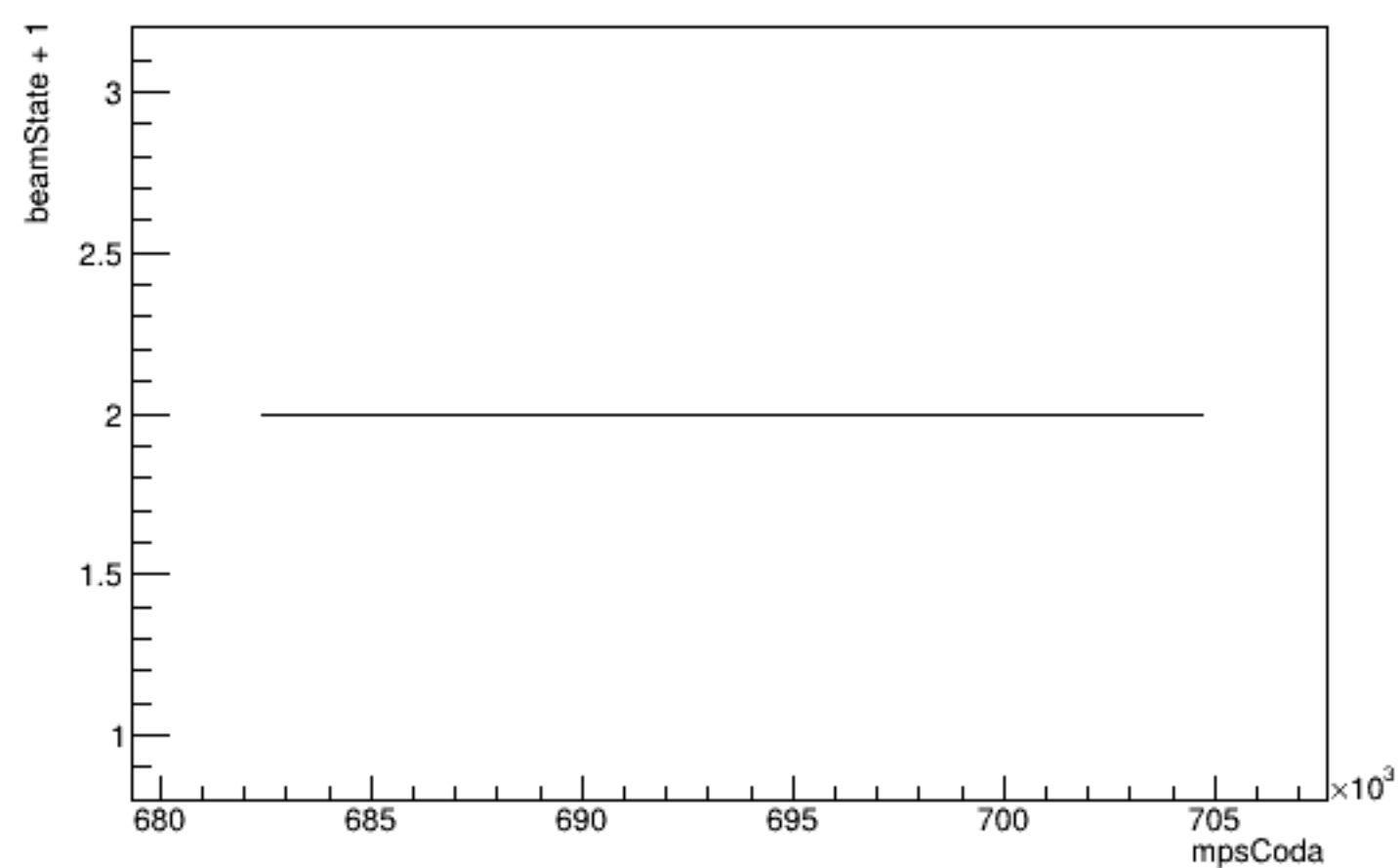
Acc0/NAcc0:mpsCoda (mpsCoda>=682419 && mpsCoda<=704730 && beamState==1)



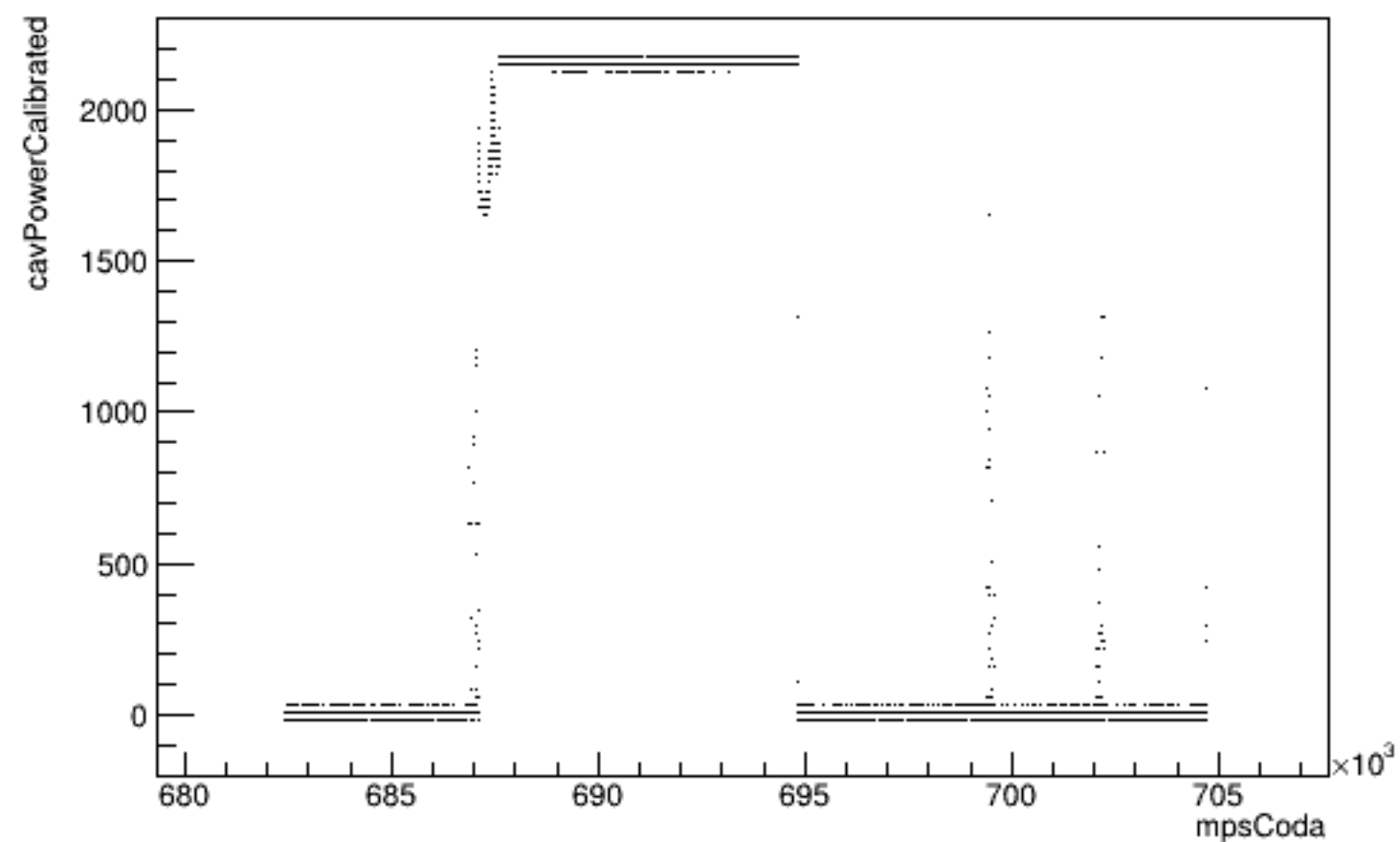
laserState:mpsCoda {mpsCoda>=682419 && mpsCoda<=704730}



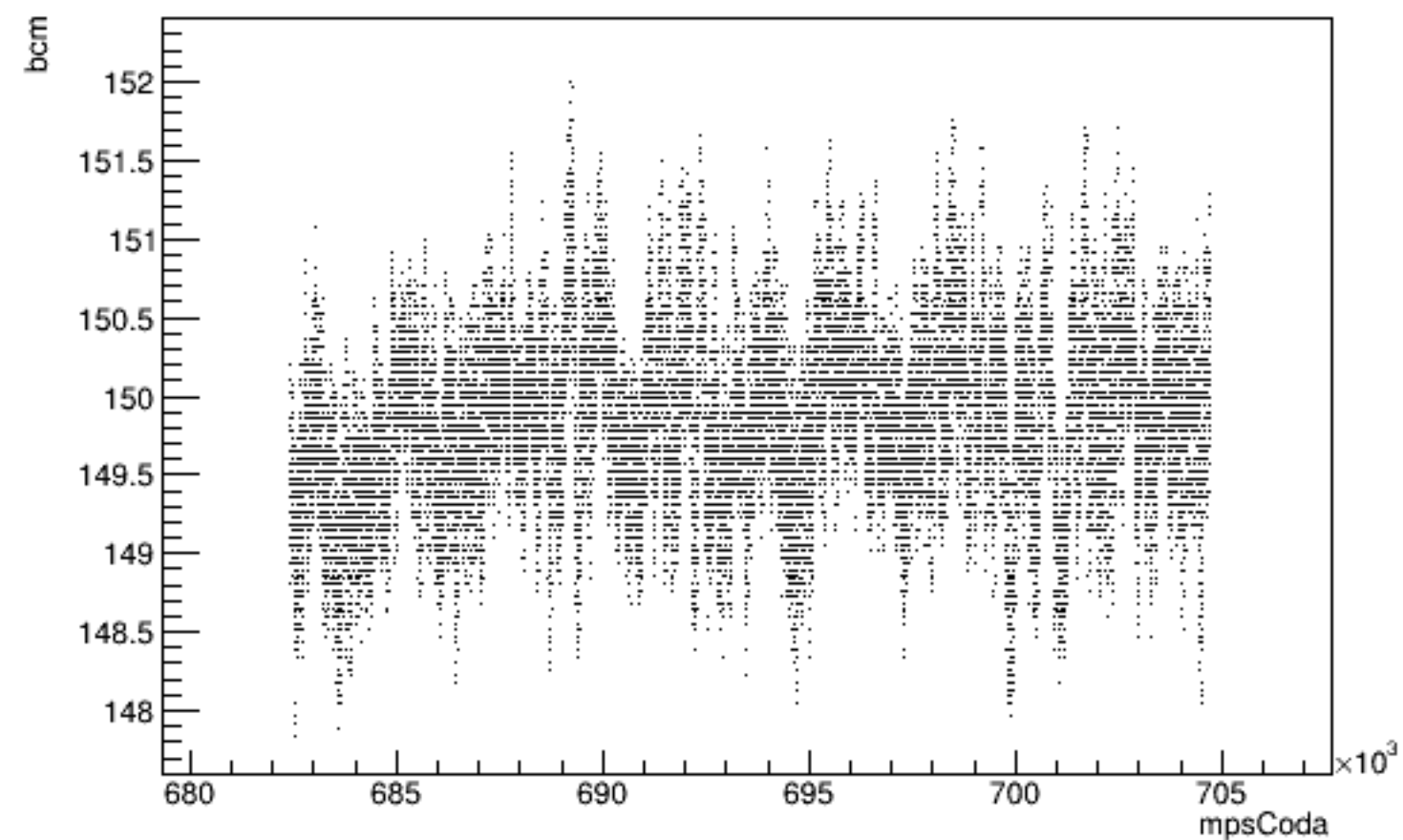
beamState + 1:mpsCoda {mpsCoda>=682419 && mpsCoda<=704730}



cavPowerCalibrated:mpsCoda {mpsCoda>=682419 && mpsCoda<=704730}



bcm:mpsCoda {mpsCoda>=682419 && mpsCoda<=704730}



Cycle 33, Diffs

Entries: 2282

Mean: 0.0002 +/- 0.0051

Std Dev: 0.2456 +/- 0.0036

Entries: 1871

Mean: -0.7447 +/- 0.0099

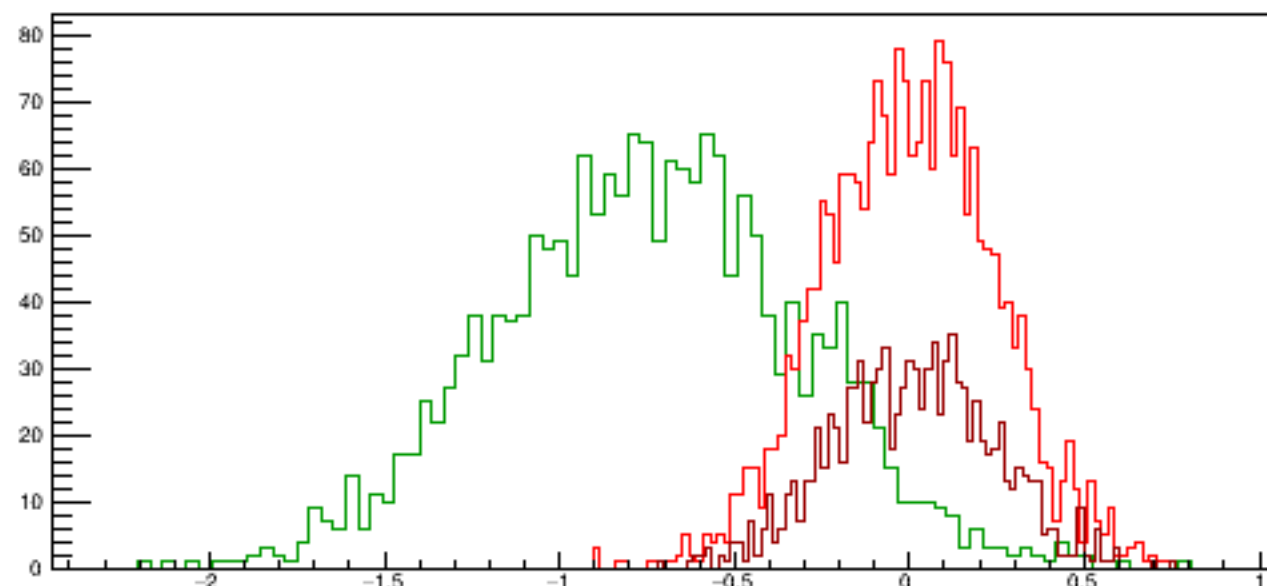
Std Dev: 0.4299 +/- 0.0070

Entries: 1017

Mean: 0.0074 +/- 0.0072

Std Dev: 0.2307 +/- 0.0051

Run 5710 quartetwise, Diffs



Cycle 33, Sums

Entries: 2282

Mean: 2.8203 +/- 0.0062

Std Dev: 0.2956 +/- 0.0044

Entries: 1871

Mean: 26.7059 +/- 0.0215

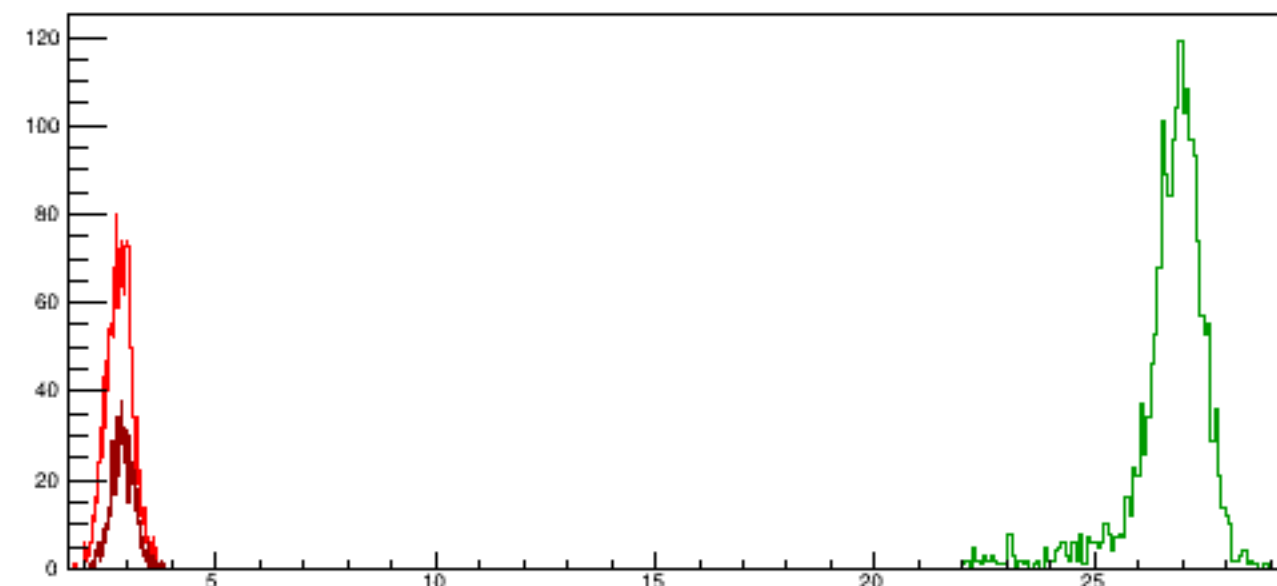
Std Dev: 0.9304 +/- 0.0152

Entries: 1017

Mean: 2.9008 +/- 0.0083

Std Dev: 0.2644 +/- 0.0059

Run 5710 quartetwise, Sums



Cycle 33, Asyms

Entries: 2282

Mean: 0.0000 +/- 0.0002

Std Dev: 0.0103 +/- 0.0002

Entries: 1871

Mean: -0.0312 +/- 0.0004

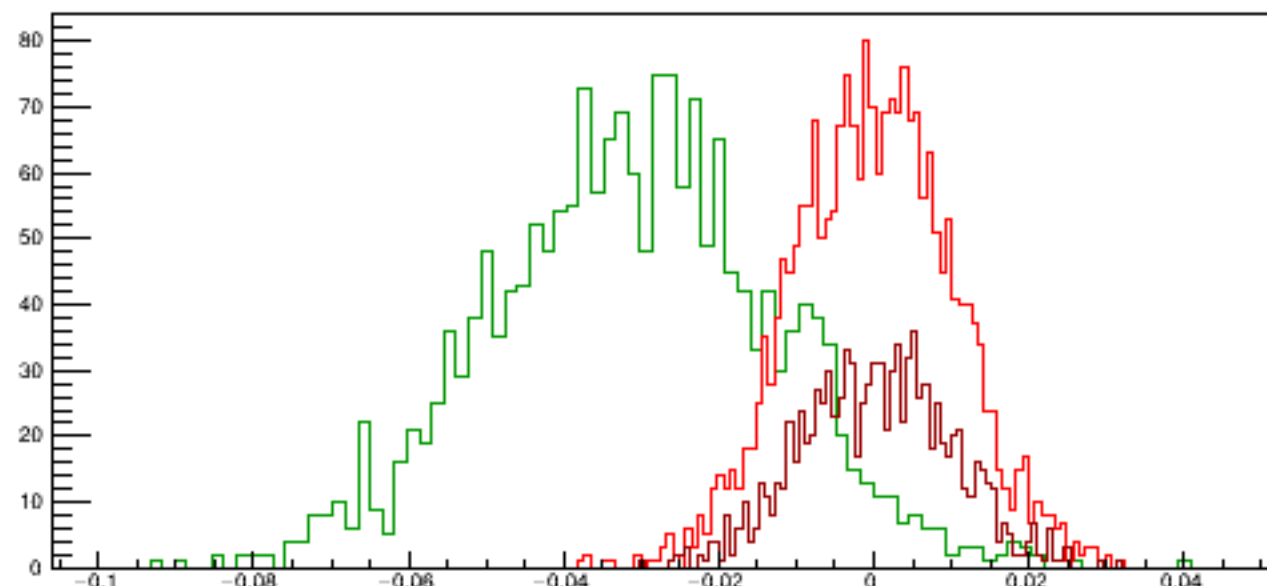
Std Dev: 0.0181 +/- 0.0003

Entries: 1017

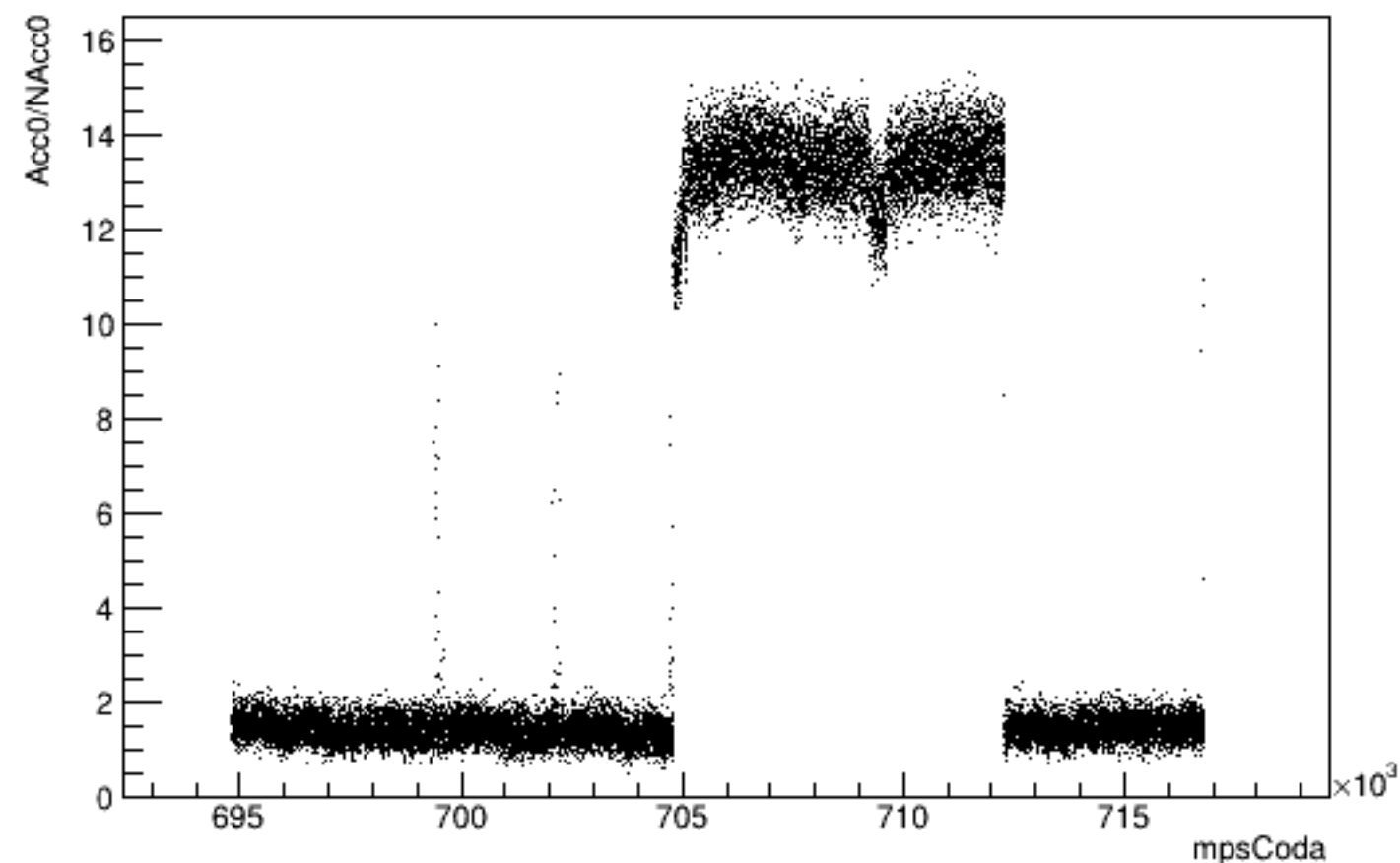
Mean: 0.0003 +/- 0.0003

Std Dev: 0.0097 +/- 0.0002

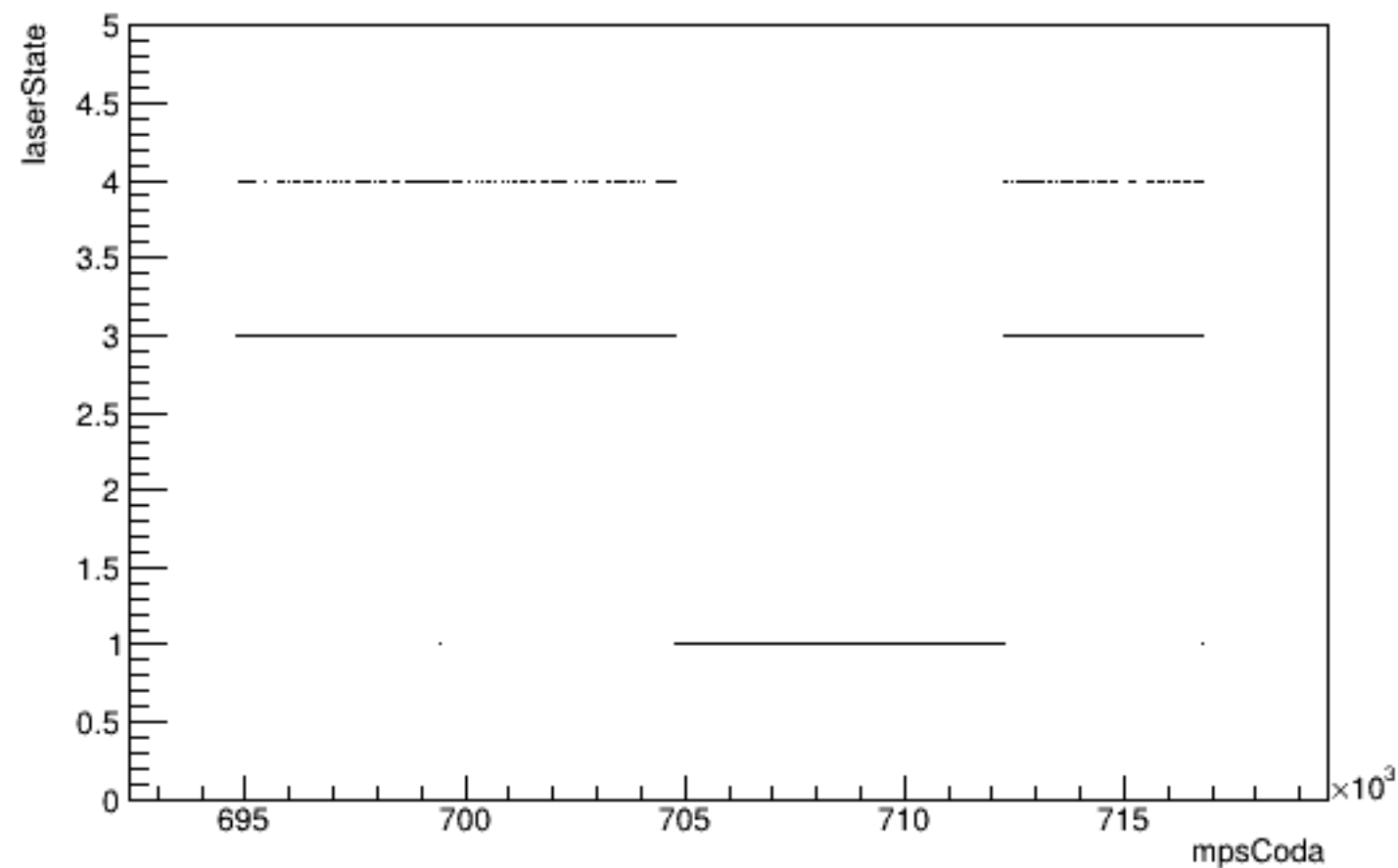
Run 5710 quartetwise, Asyms



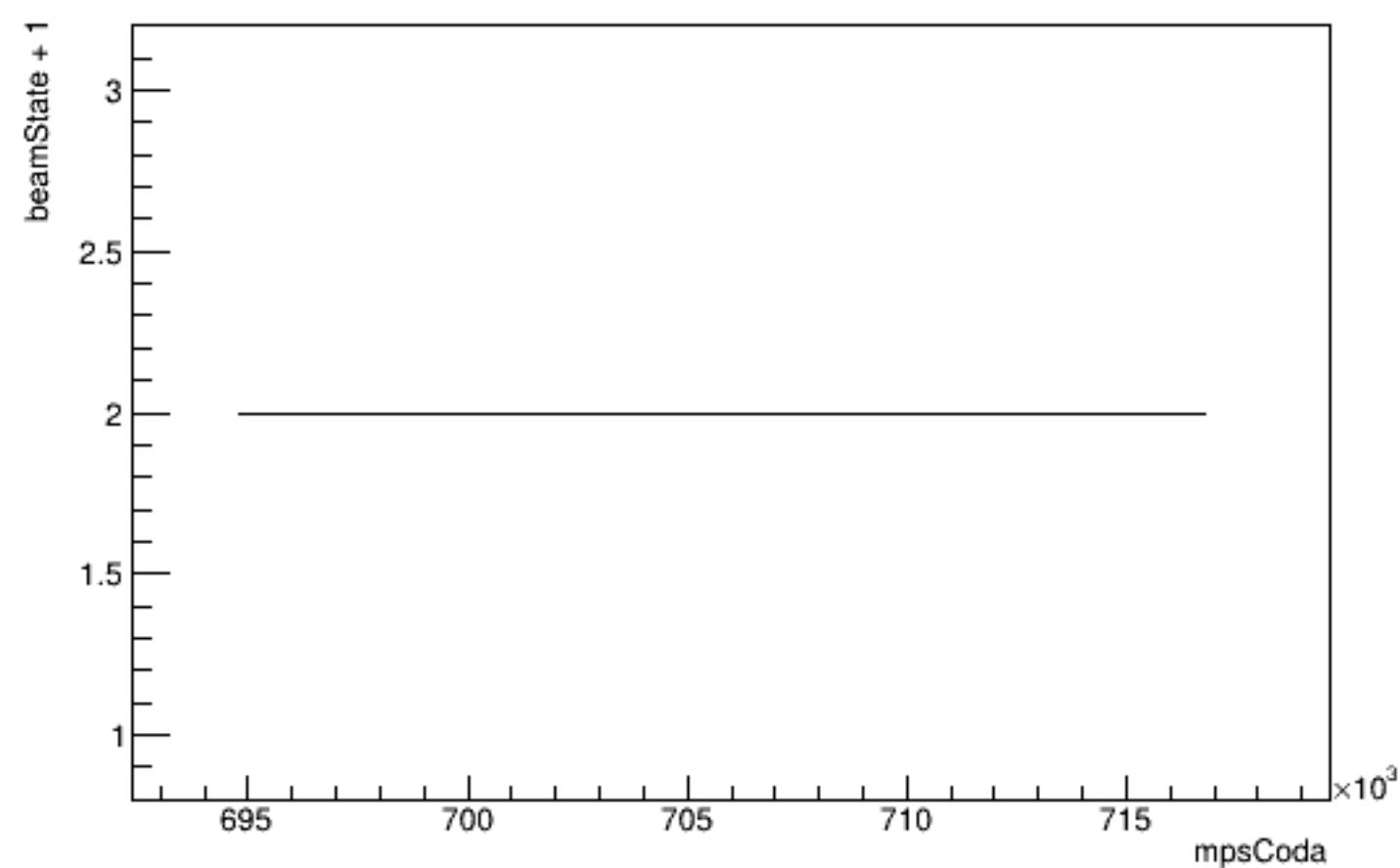
Acc0/NAcc0:mpsCoda (mpsCoda>=694811 && mpsCoda<=716794 && beamState==1)



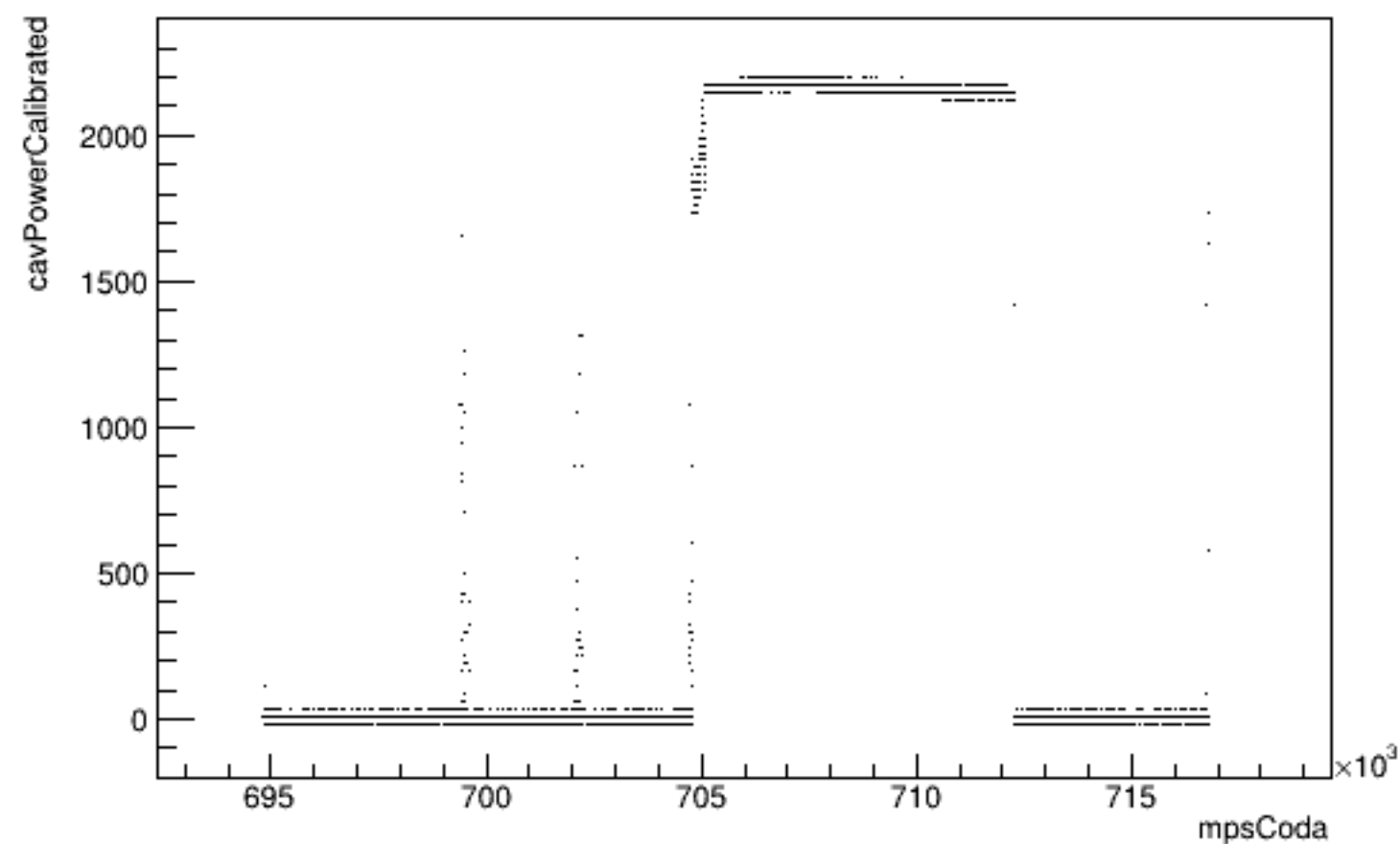
laserState:mpsCoda {mpsCoda>=694811 && mpsCoda<=716794}



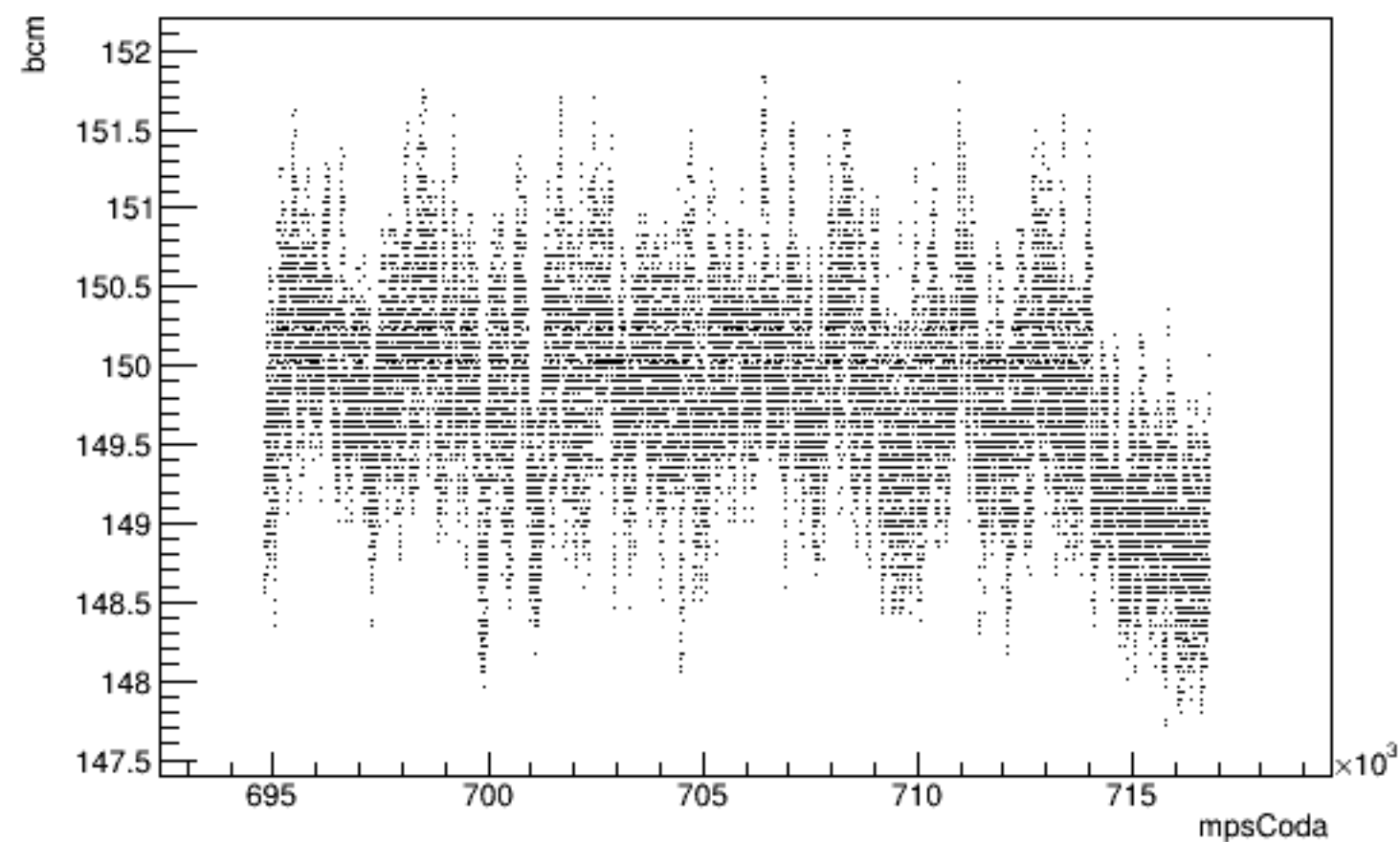
beamState + 1:mpsCoda {mpsCoda>=694811 && mpsCoda<=716794}



cavPowerCalibrated:mpsCoda {mpsCoda>=694811 && mpsCoda<=716794}



bcm:mpsCoda {mpsCoda>=694811 && mpsCoda<=716794}



Cycle 34, Diffs

Entries: 1049

Mean: 0.0133 +/- 0.0072

Std Dev: 0.2348 +/- 0.0051

Entries: 978

Mean: -0.7413 +/- 0.0144

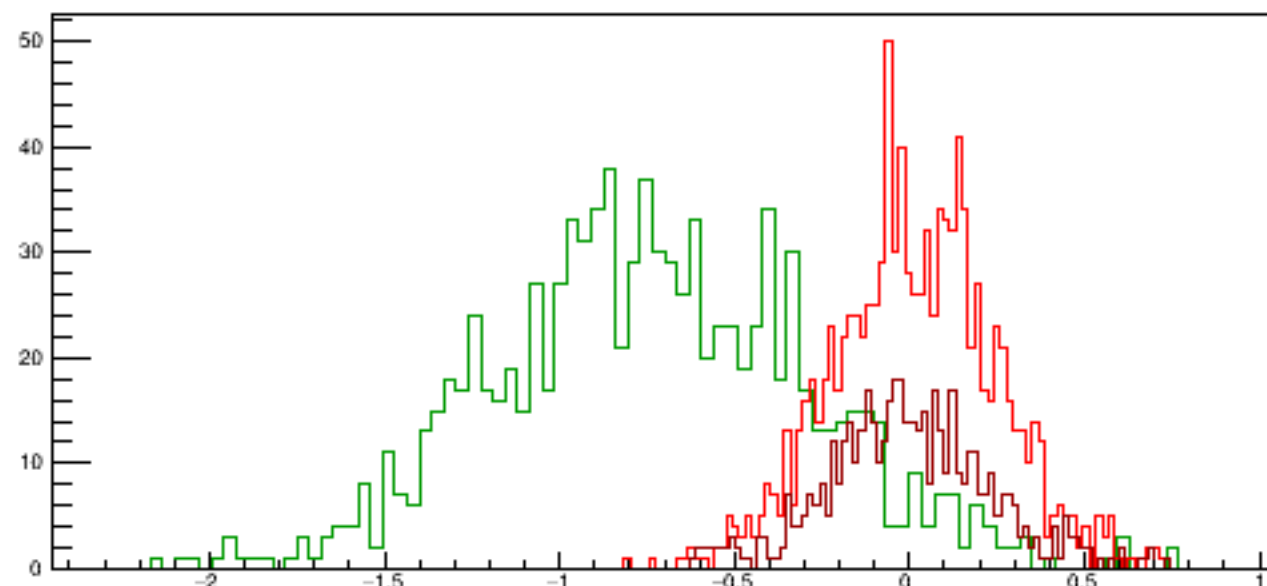
Std Dev: 0.4516 +/- 0.0102

Entries: 500

Mean: -0.0043 +/- 0.0107

Std Dev: 0.2394 +/- 0.0076

Run 5710 quartetwise, Diffs



Cycle 34, Sums

Entries: 1049

Mean: 2.7144 +/- 0.0090

Std Dev: 0.2919 +/- 0.0064

Entries: 978

Mean: 26.6612 +/- 0.0386

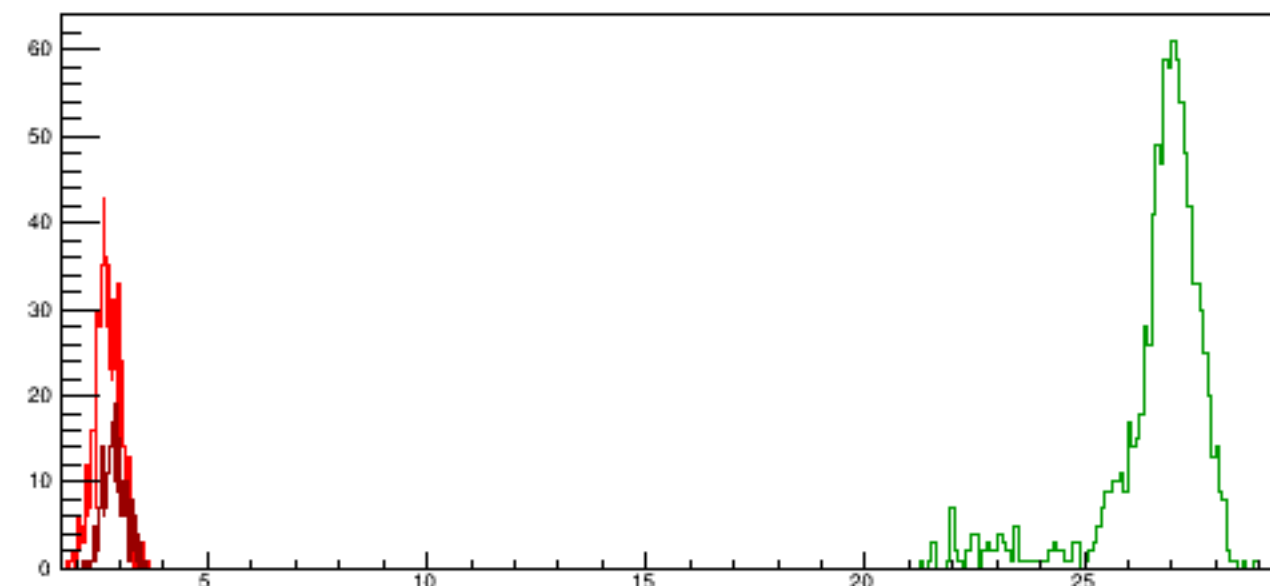
Std Dev: 1.2076 +/- 0.0273

Entries: 500

Mean: 2.8736 +/- 0.0116

Std Dev: 0.2595 +/- 0.0082

Run 5710 quartetwise, Sums



Cycle 34, Asyms

Entries: 1049

Mean: 0.0006 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

Entries: 978

Mean: -0.0310 +/- 0.0006

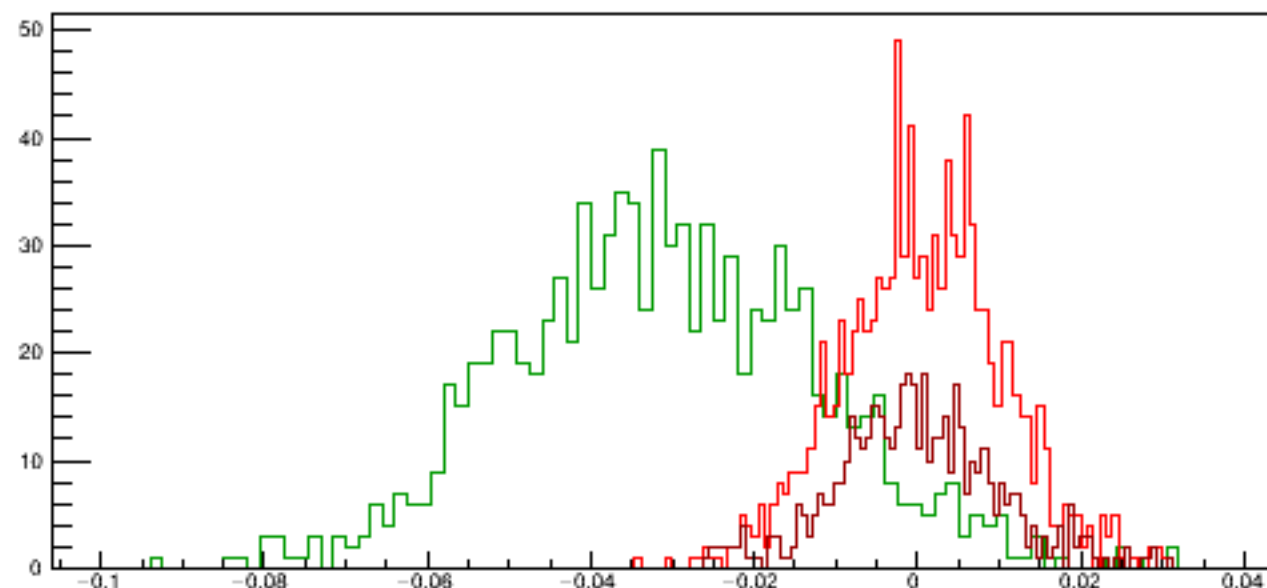
Std Dev: 0.0188 +/- 0.0004

Entries: 500

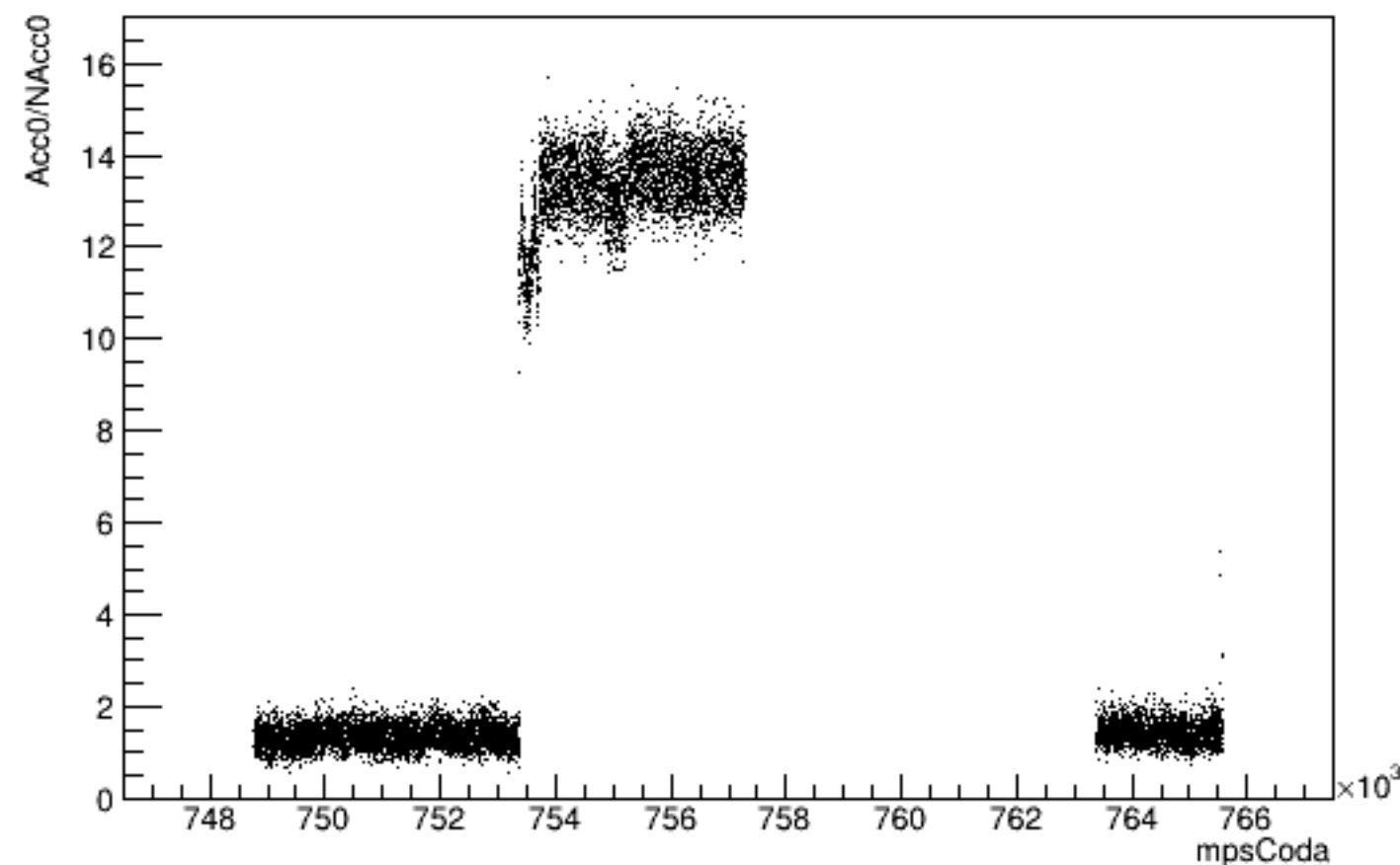
Mean: -0.0002 +/- 0.0004

Std Dev: 0.0100 +/- 0.0003

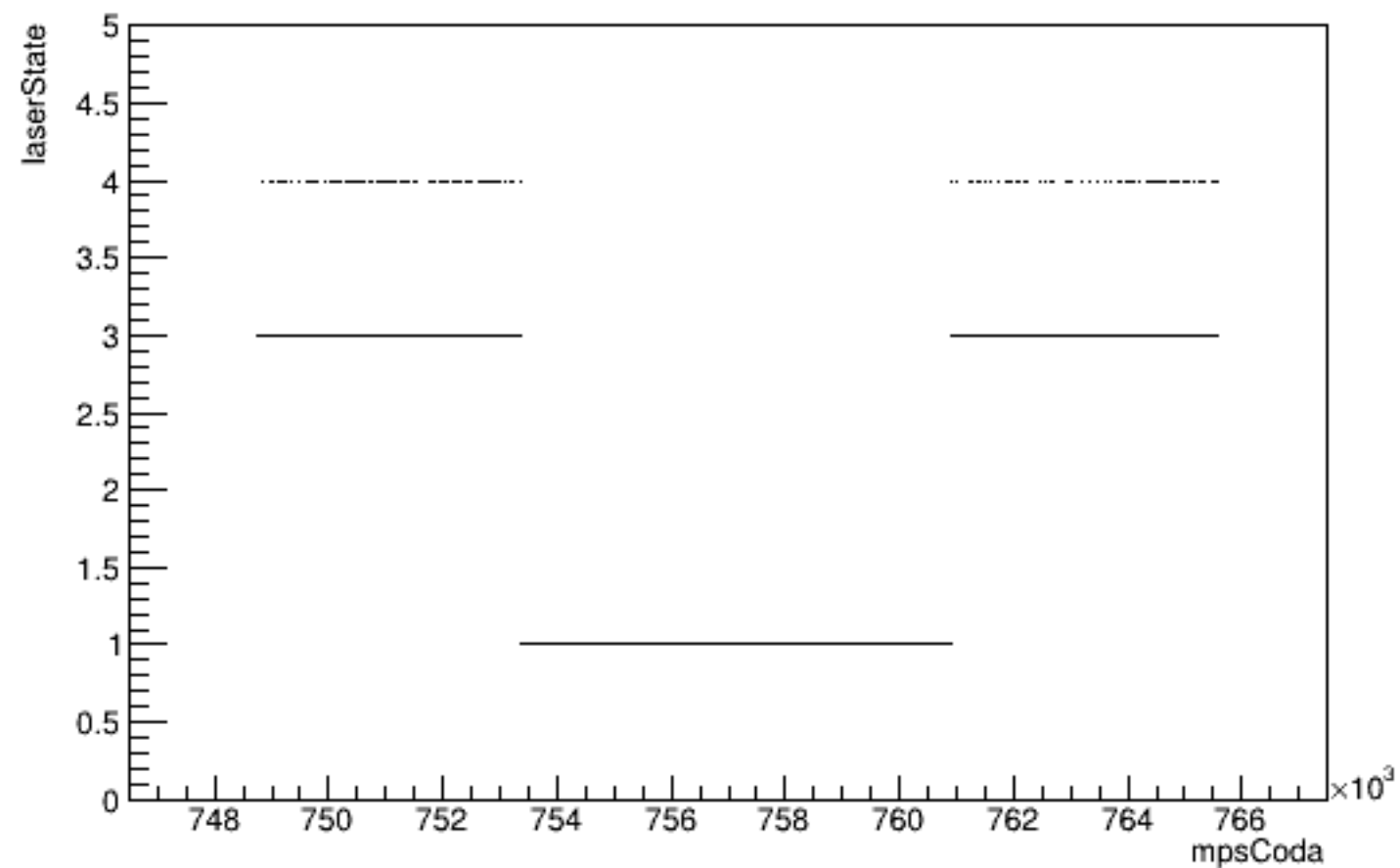
Run 5710 quartetwise, Asyms



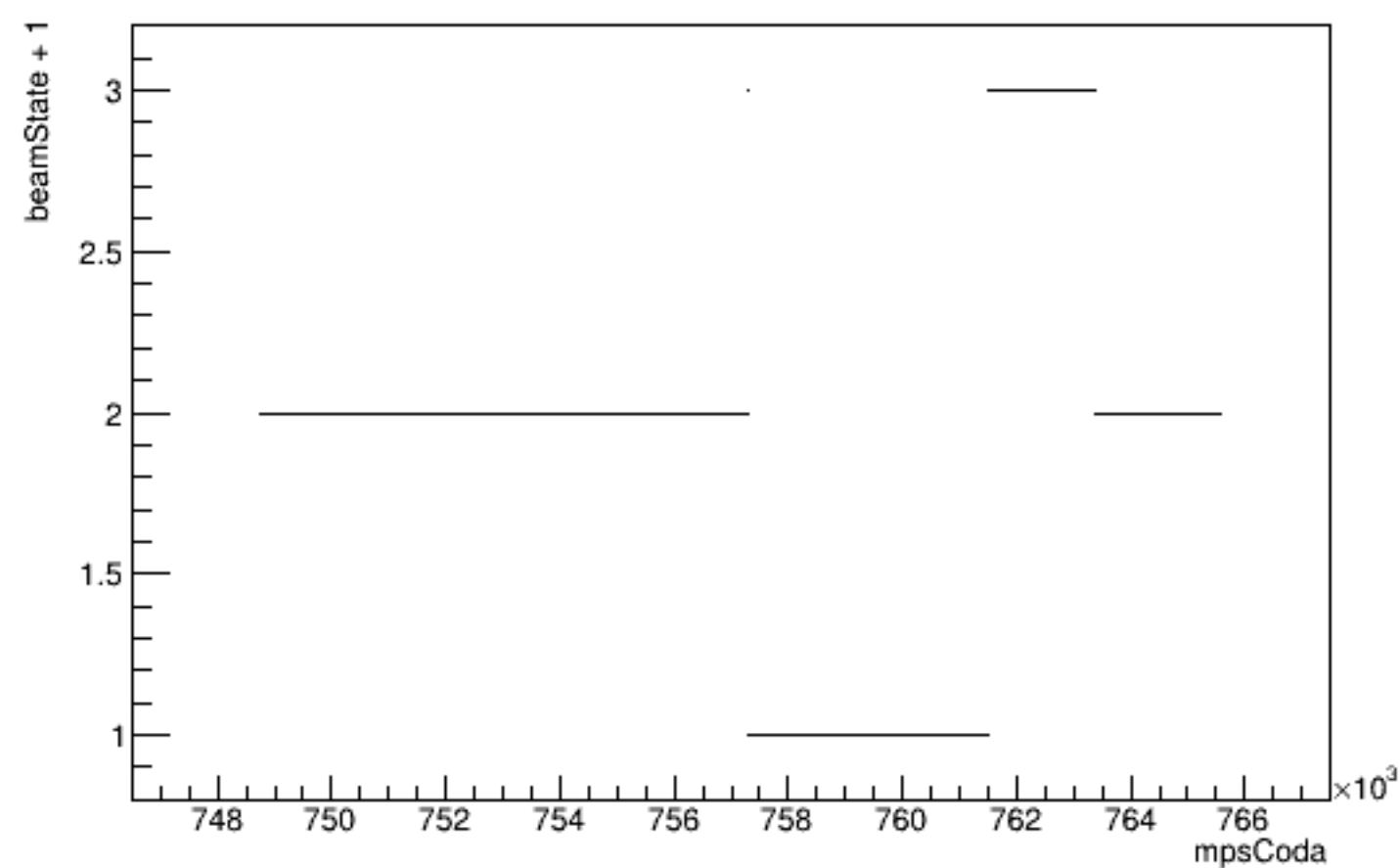
Acc0/NAcc0:mpsCoda (mpsCoda>=748767 && mpsCoda<=765570 && beamState==1)



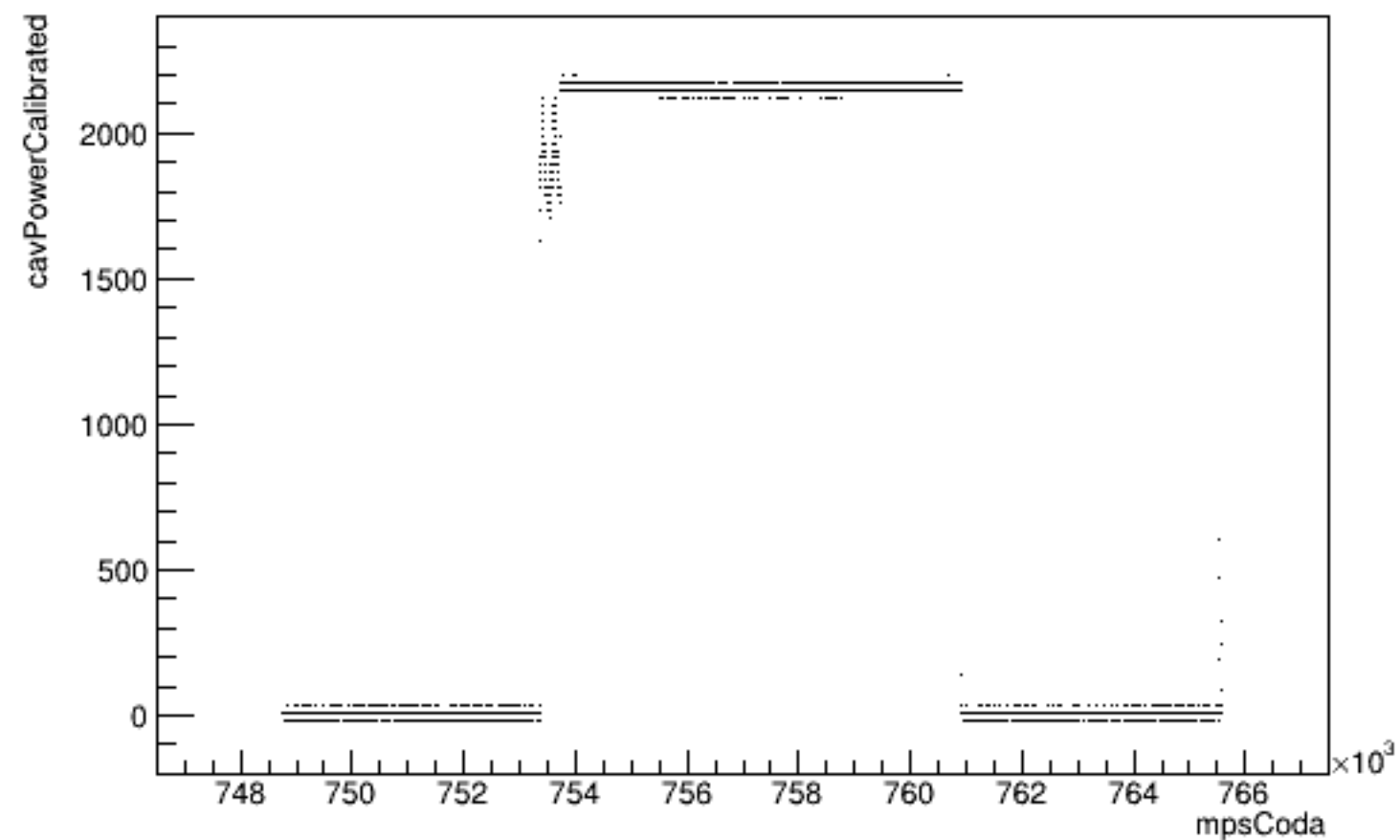
laserState:mpsCoda {mpsCoda>=748767 && mpsCoda<=765570}



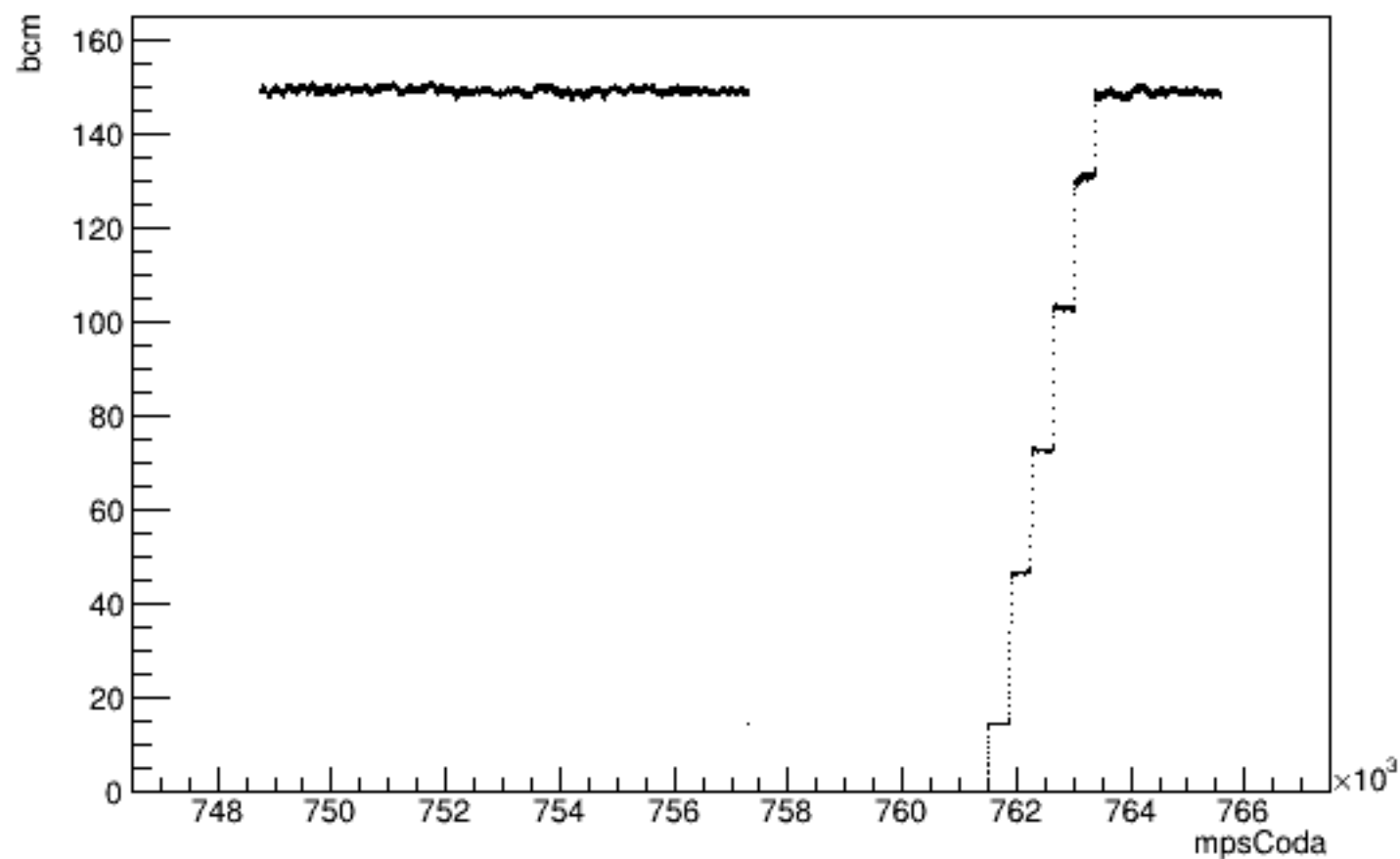
beamState + 1:mpsCoda {mpsCoda>=748767 && mpsCoda<=765570}



cavPowerCalibrated:mpsCoda {mpsCoda>=748767 && mpsCoda<=765570}



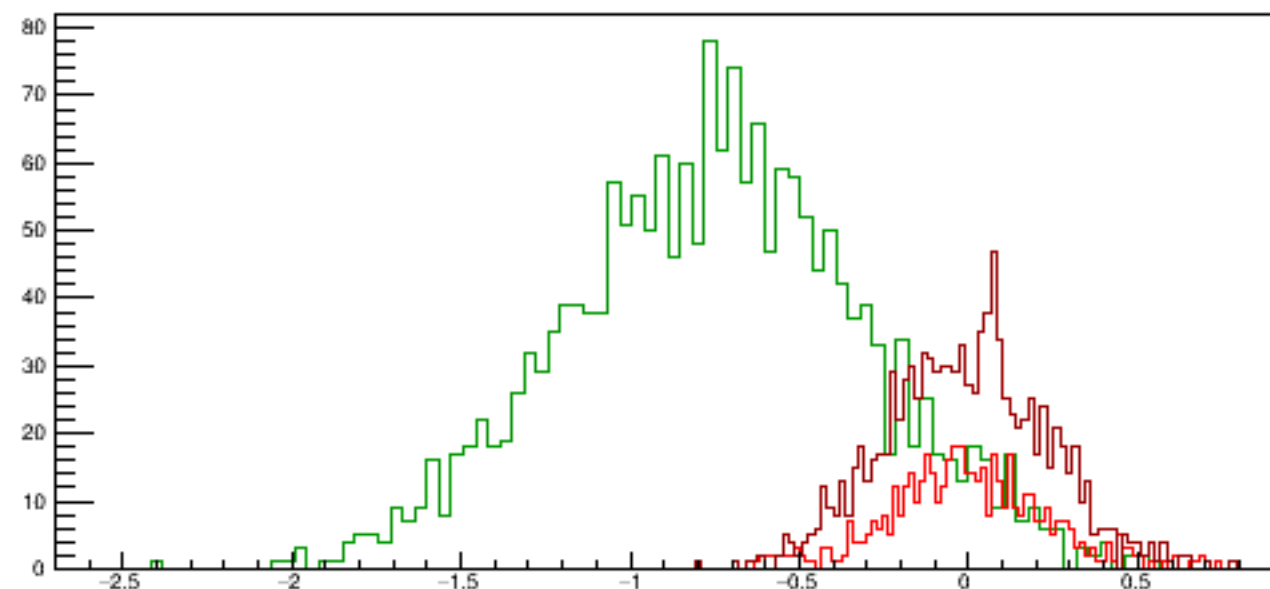
bcm:mpsCoda {mpsCoda>=748767 && mpsCoda<=765570}



Cycle 35, Diffs

Entries: 500	Entries: 1913	Entries: 1055
Mean: -0.0043 +/- 0.0107	Mean: -0.7490 +/- 0.0101	Mean: -0.0111 +/- 0.0073
Std Dev: 0.2394 +/- 0.0076	Std Dev: 0.4429 +/- 0.0072	Std Dev: 0.2371 +/- 0.0052

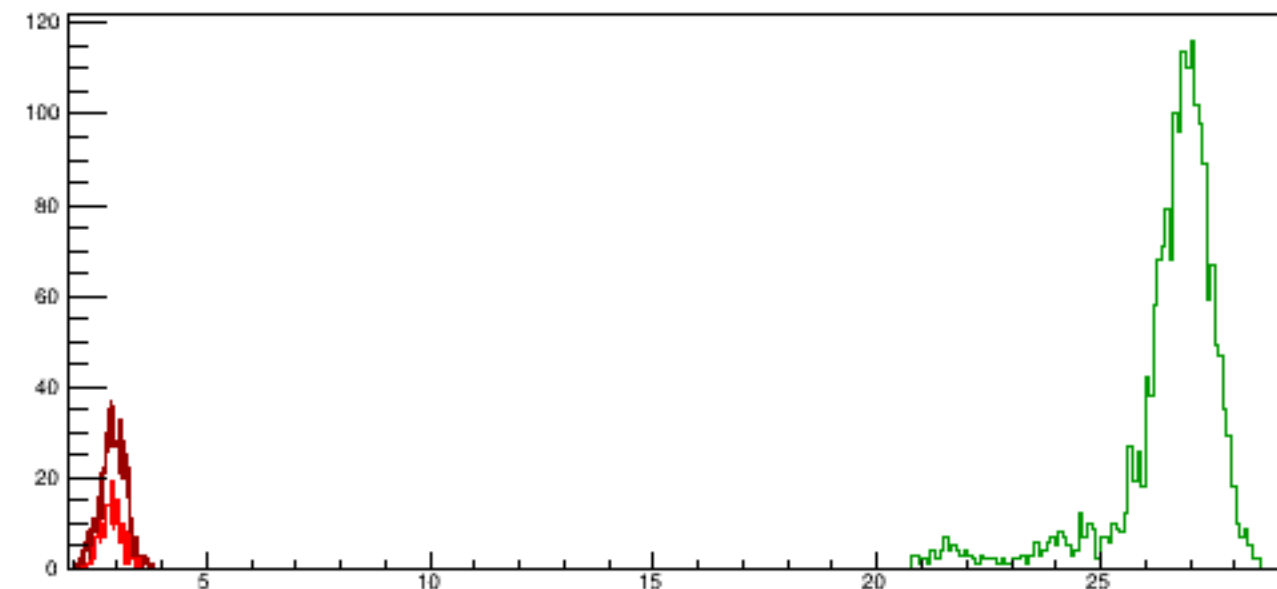
Run 5710 quartetwise, Diffs



Cycle 35, Sums

Entries: 500	Entries: 1913	Entries: 1055
Mean: 2.8736 +/- 0.0116	Mean: 26.5228 +/- 0.0287	Mean: 2.9124 +/- 0.0087
Std Dev: 0.2595 +/- 0.0082	Std Dev: 1.2539 +/- 0.0203	Std Dev: 0.2817 +/- 0.0061

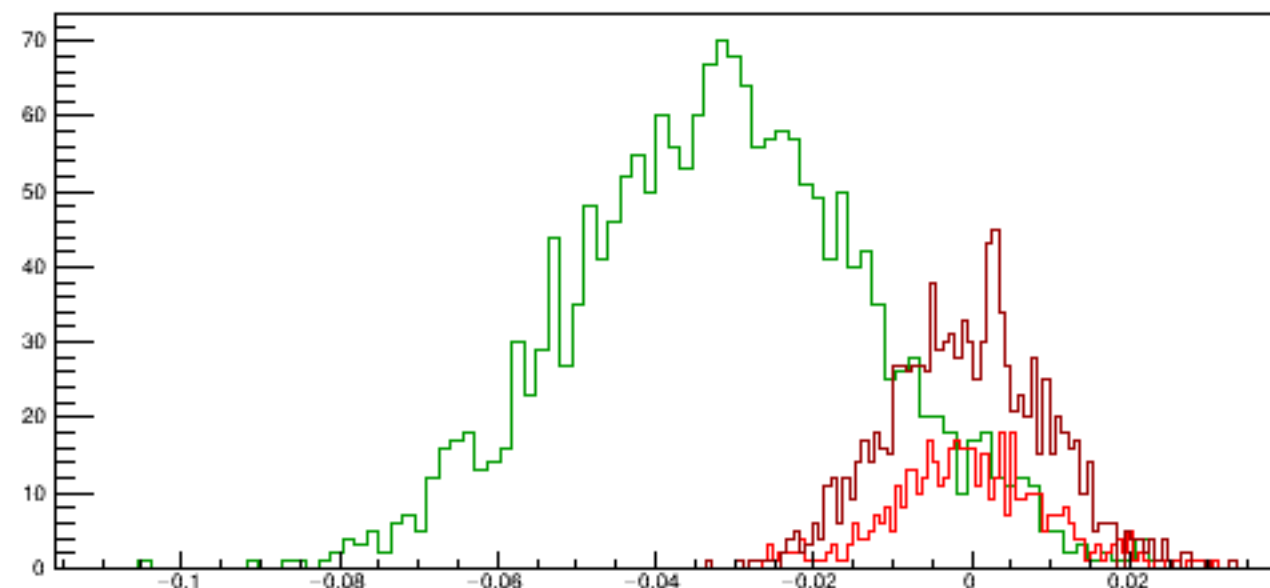
Run 5710 quartetwise, Sums



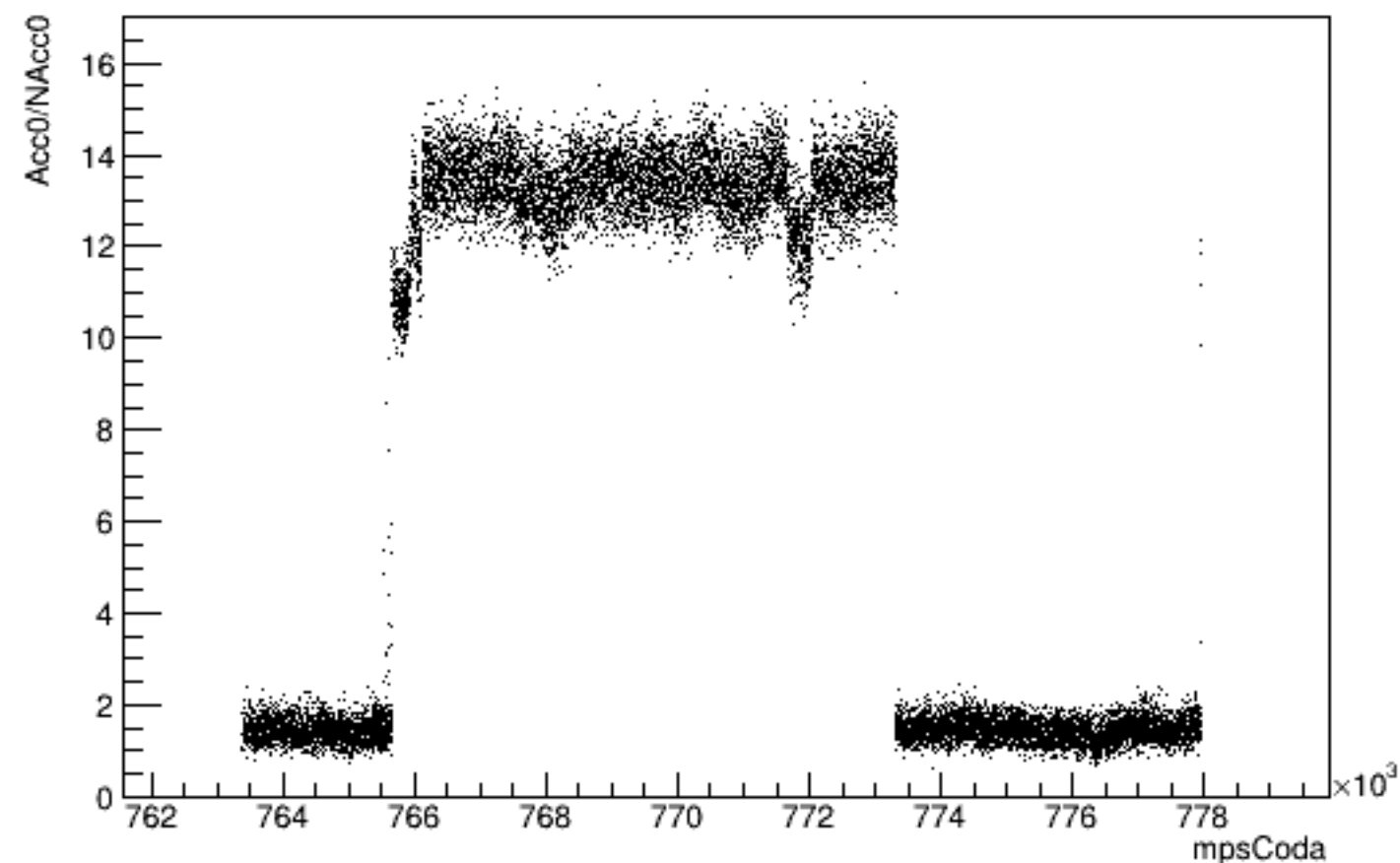
Cycle 35, Asyms

Entries: 500	Entries: 1913	Entries: 1055
Mean: -0.0002 +/- 0.0005	Mean: -0.0317 +/- 0.0004	Mean: -0.0005 +/- 0.0003
Std Dev: 0.0101 +/- 0.0003	Std Dev: 0.0187 +/- 0.0003	Std Dev: 0.0100 +/- 0.0002

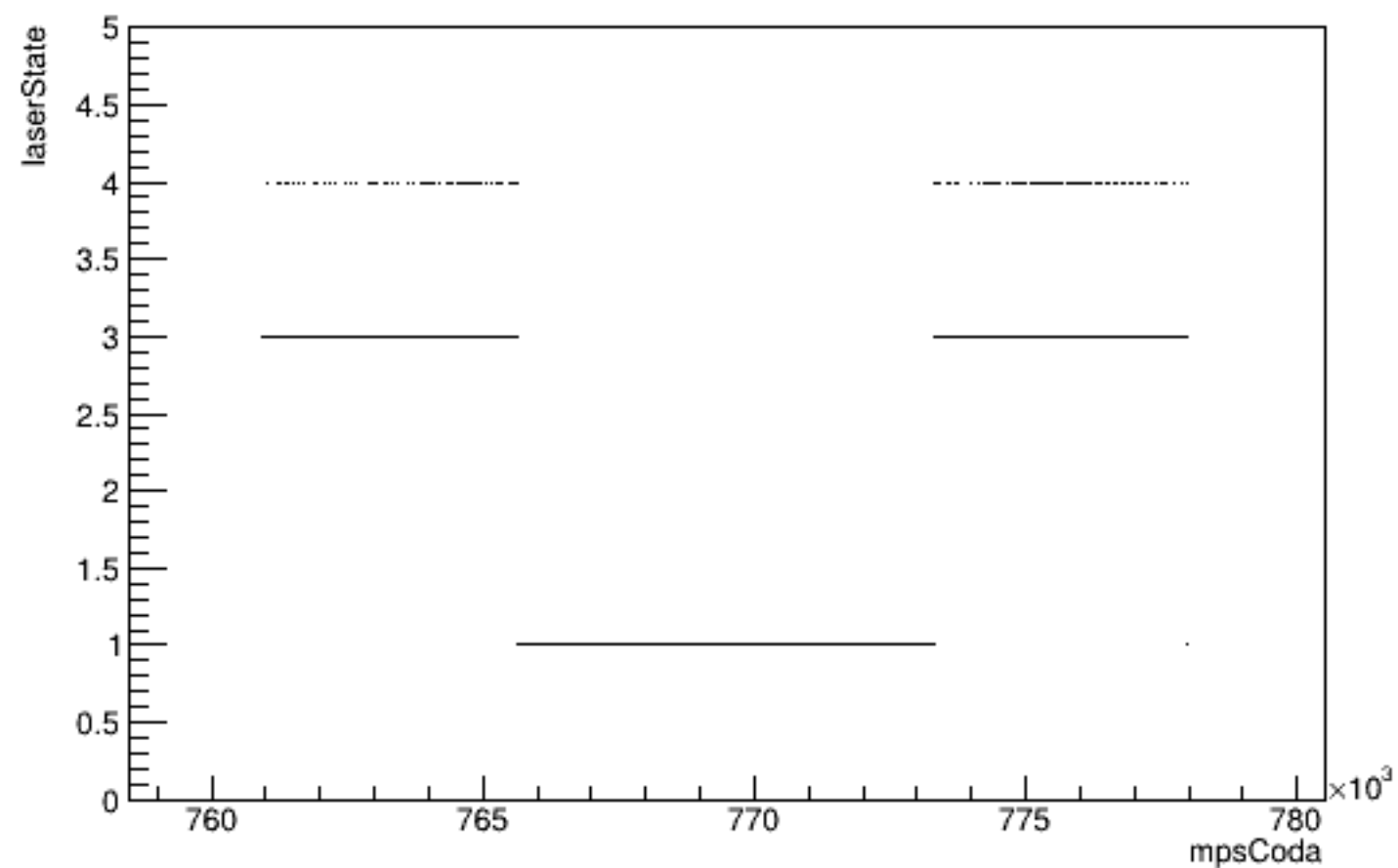
Run 5710 quartetwise, Asyms



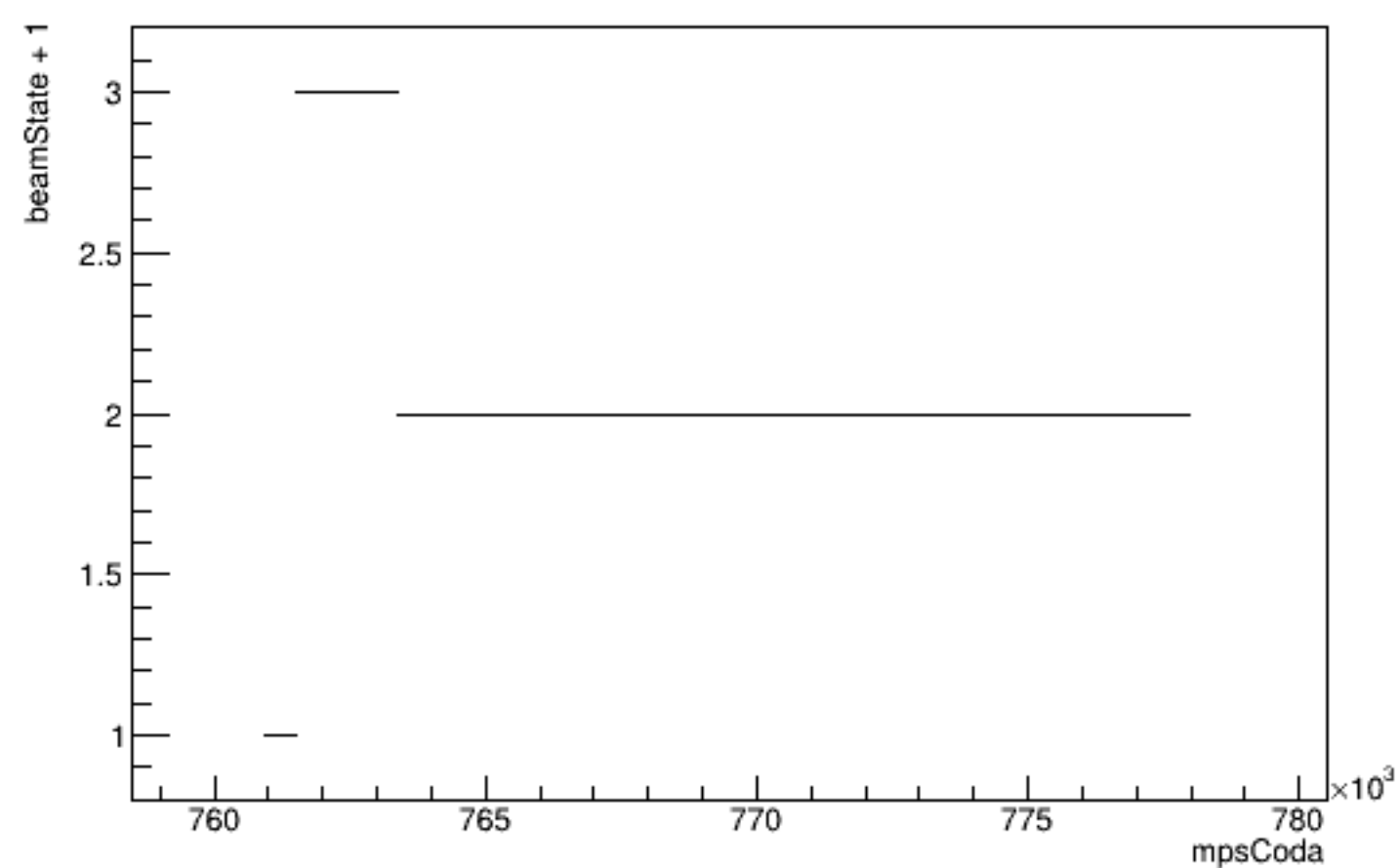
Acc0/NAcc0:mpsCoda (mpsCoda>=760927 && mpsCoda<=777958 && beamState==1)



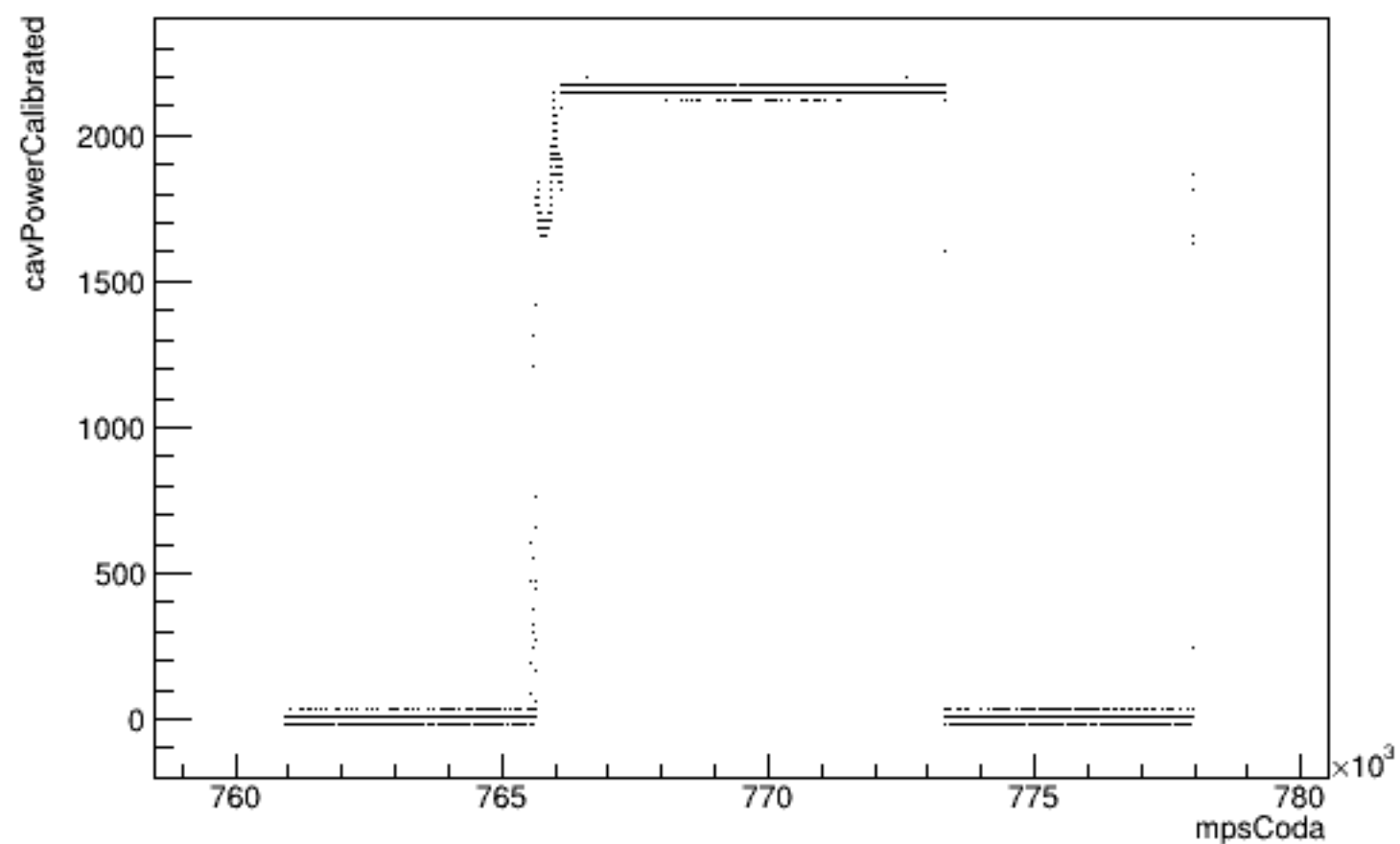
laserState:mpsCoda {mpsCoda>=760927 && mpsCoda<=777958}



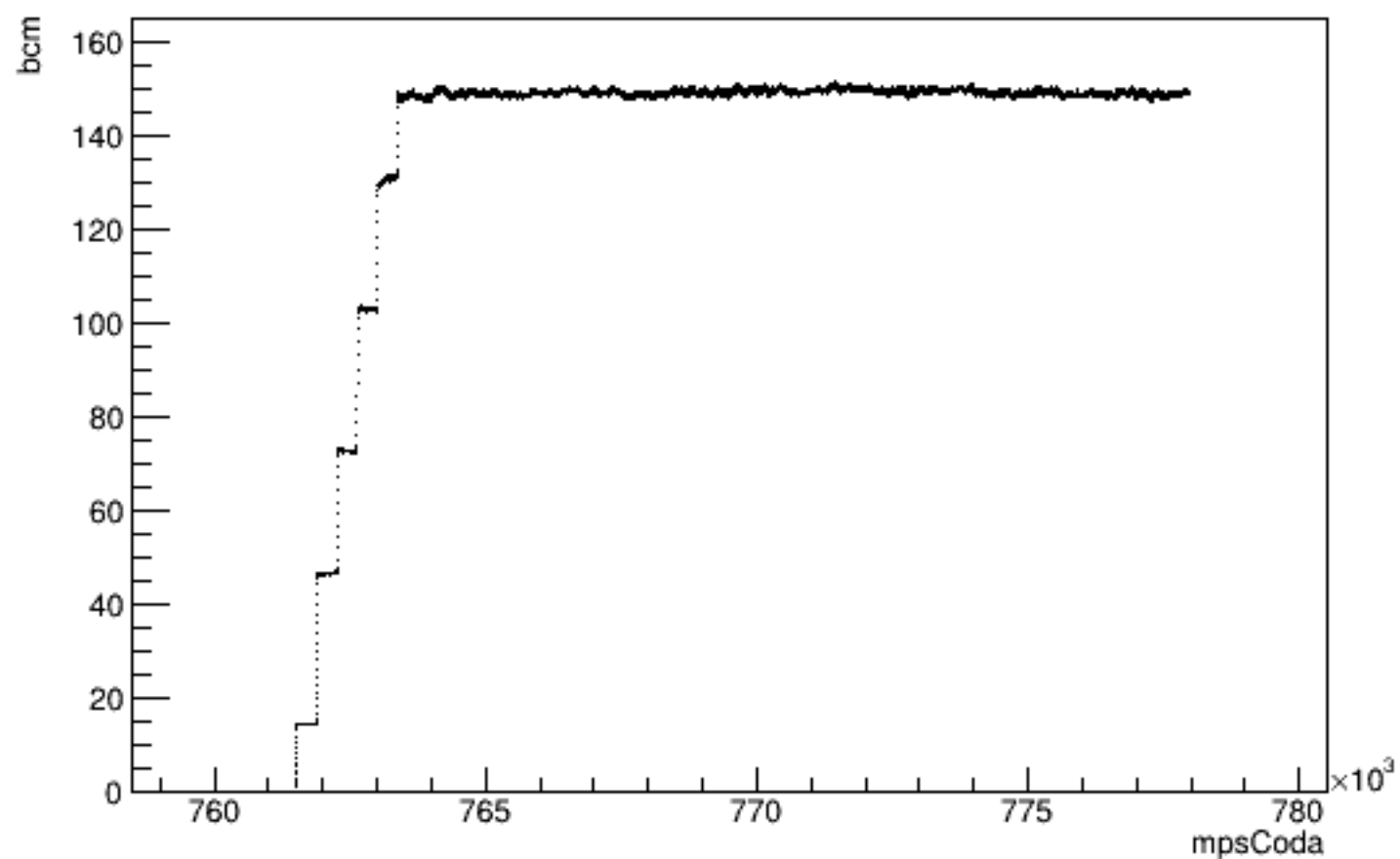
beamState + 1:mpsCoda {mpsCoda>=760927 && mpsCoda<=777958}



cavPowerCalibrated:mpsCoda {mpsCoda>=760927 && mpsCoda<=777958}



bcm:mpsCoda {mpsCoda>=760927 && mpsCoda<=777958}



Cycle 36, Diffs

Entries: 1055

Mean: -0.0111 +/- 0.0073

Std Dev: 0.2371 +/- 0.0052

Entries: 395

Mean: -0.7650 +/- 0.0212

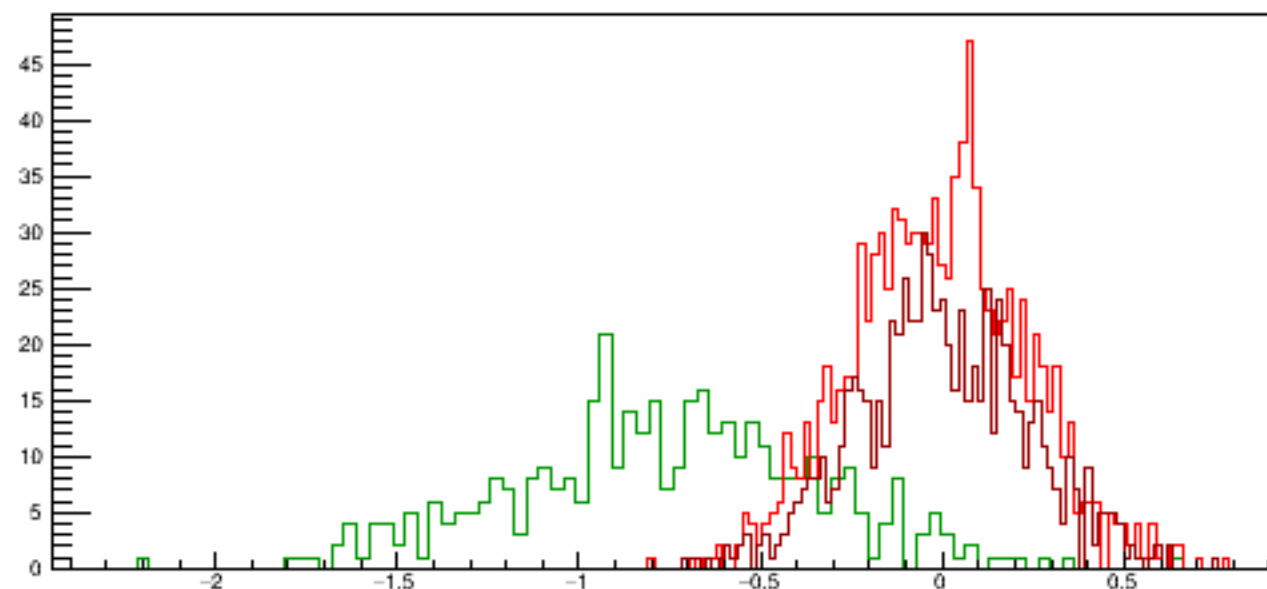
Std Dev: 0.4206 +/- 0.0150

Entries: 751

Mean: -0.0049 +/- 0.0085

Std Dev: 0.2339 +/- 0.0060

Run 5710 quartetwise, Diffs



Cycle 36, Sums

Entries: 1055

Mean: 2.9124 +/- 0.0087

Std Dev: 0.2817 +/- 0.0061

Entries: 395

Mean: 26.3470 +/- 0.0768

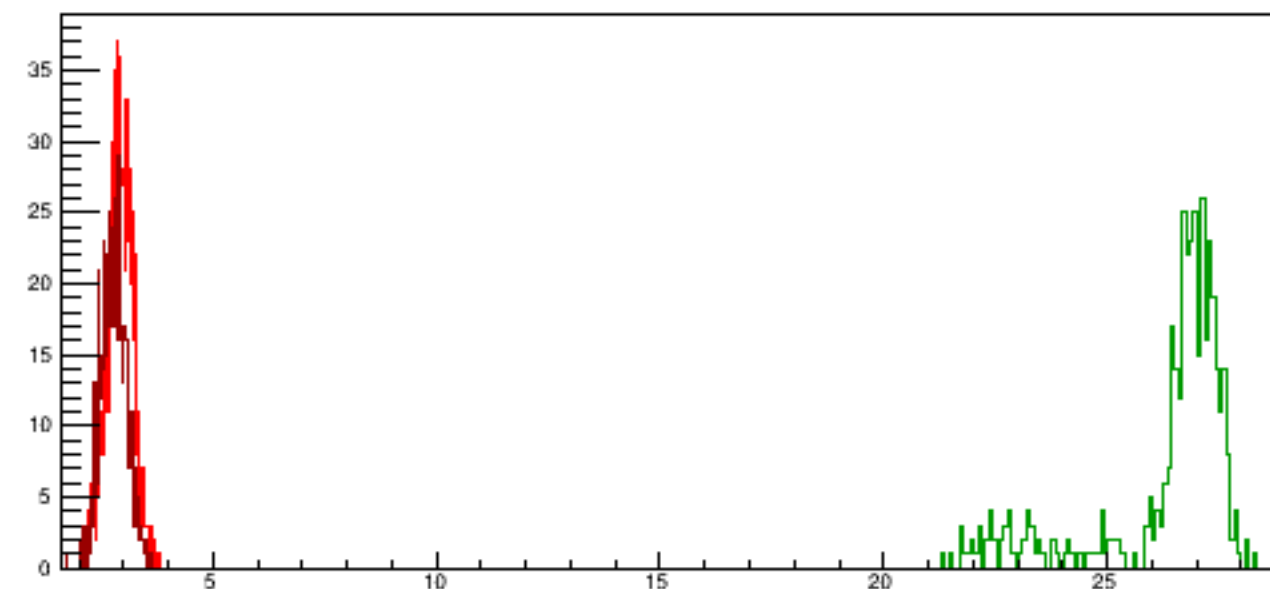
Std Dev: 1.5271 +/- 0.0543

Entries: 751

Mean: 2.7897 +/- 0.0100

Std Dev: 0.2728 +/- 0.0070

Run 5710 quartetwise, Sums



Cycle 36, Asyms

Entries: 1055

Mean: -0.0005 +/- 0.0003

Std Dev: 0.0101 +/- 0.0002

Entries: 395

Mean: -0.0325 +/- 0.0009

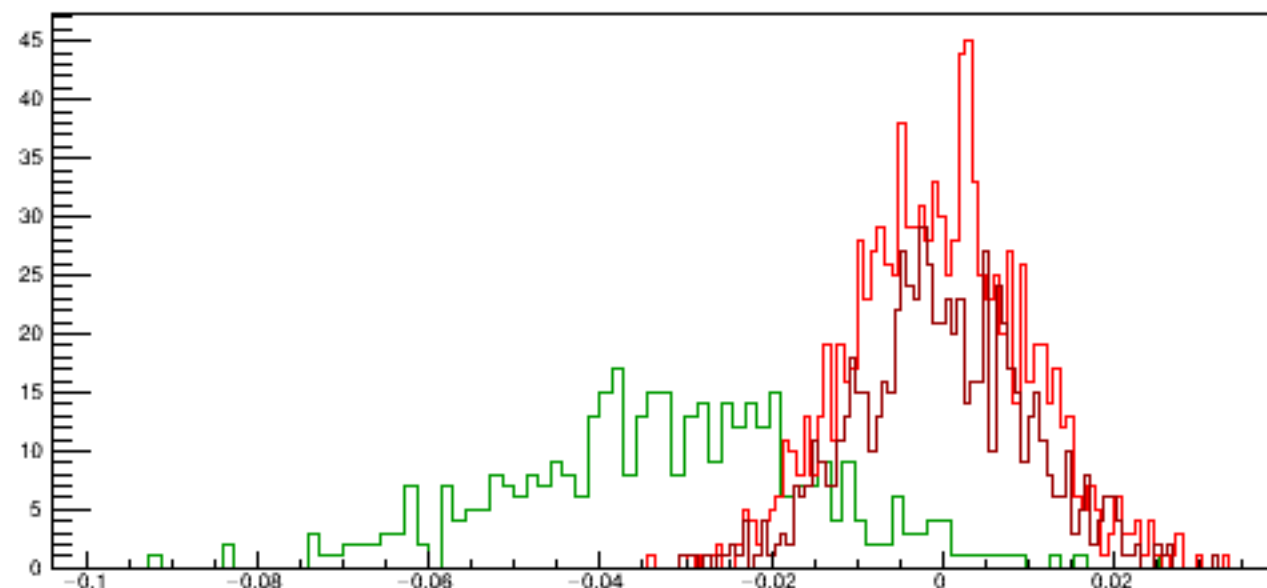
Std Dev: 0.0179 +/- 0.0006

Entries: 751

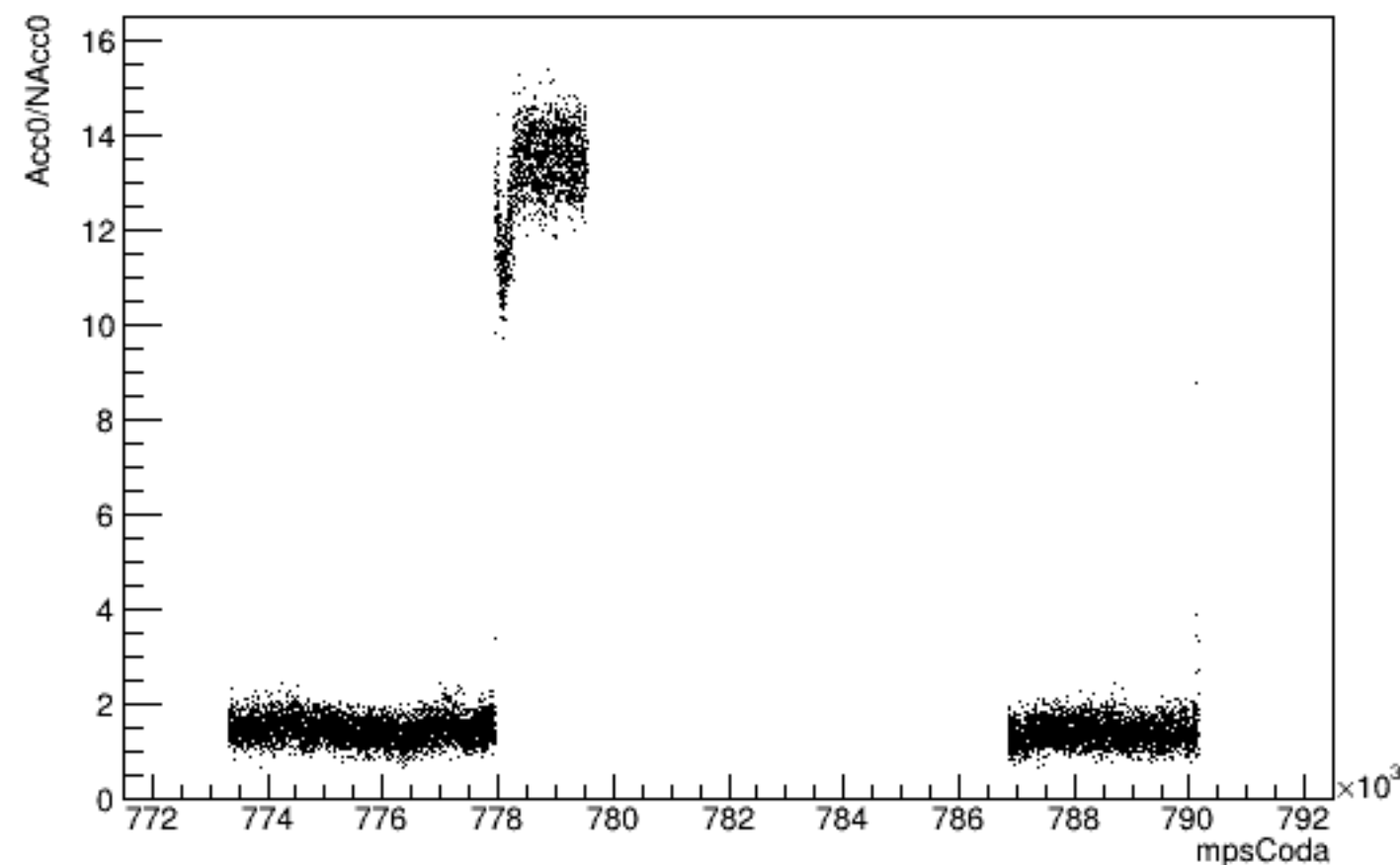
Mean: -0.0002 +/- 0.0004

Std Dev: 0.0100 +/- 0.0003

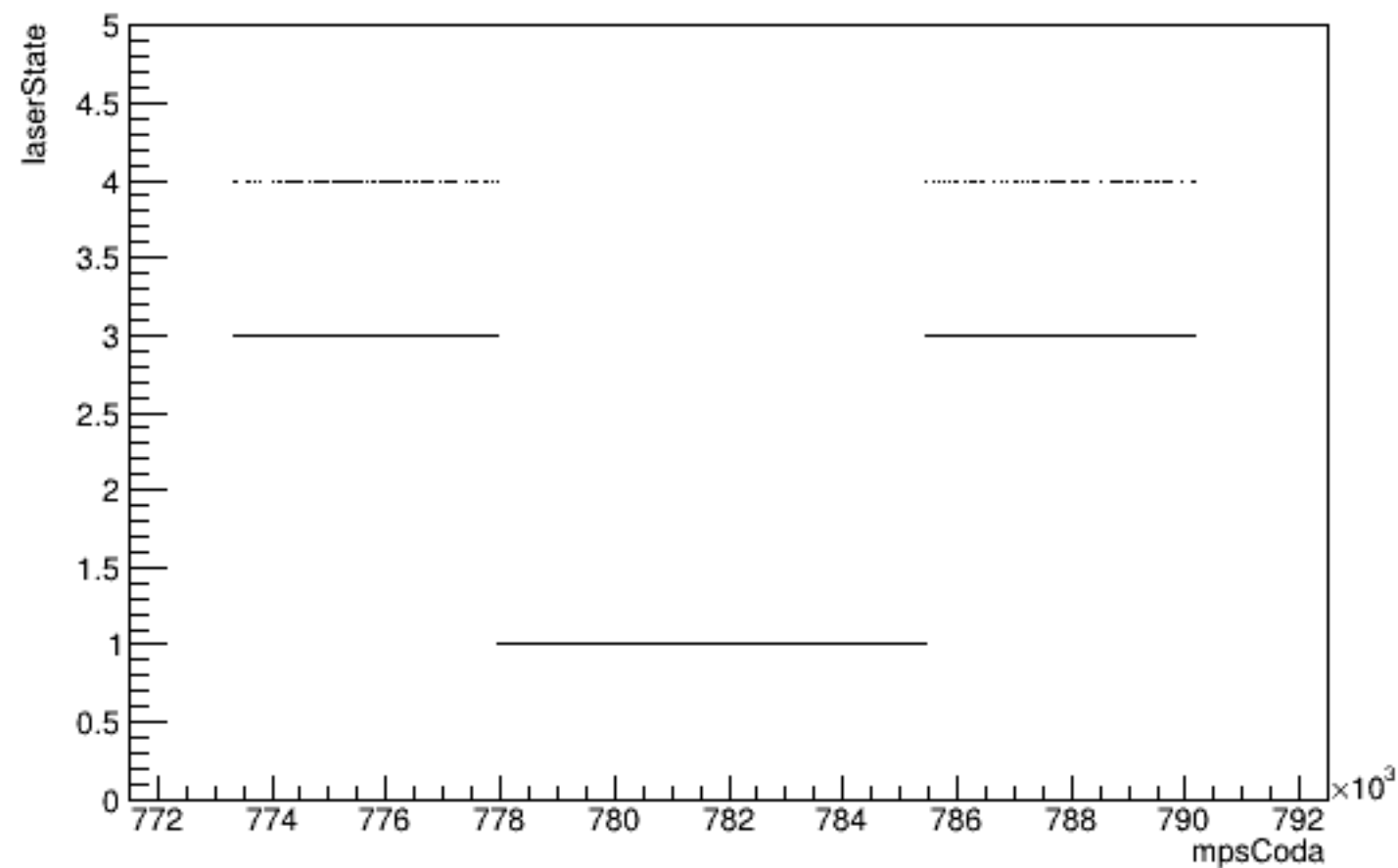
Run 5710 quartetwise, Asyms



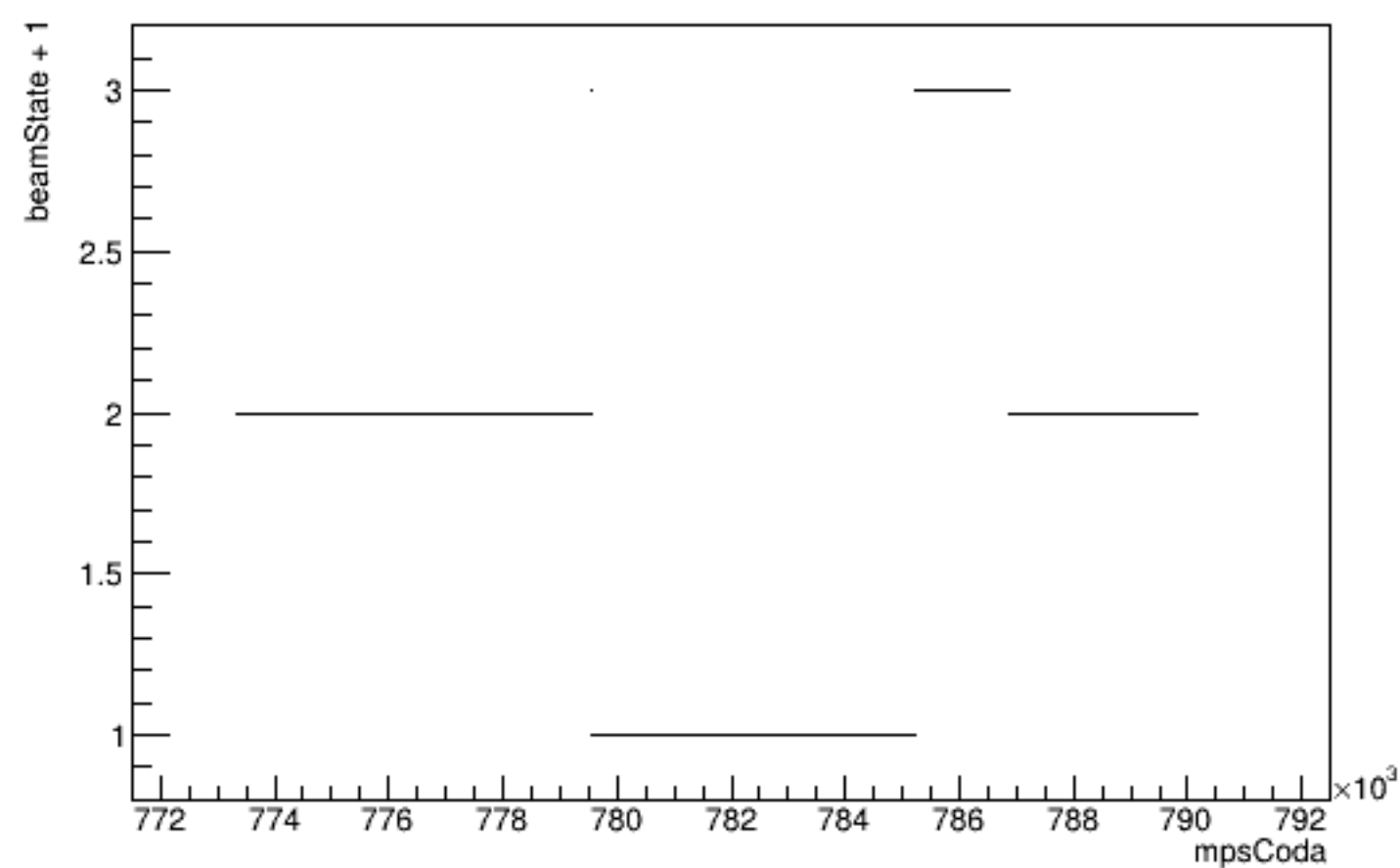
Acc0/NAcc0:mpsCoda (mpsCoda>=773323 && mpsCoda<=790150 && beamState==1)



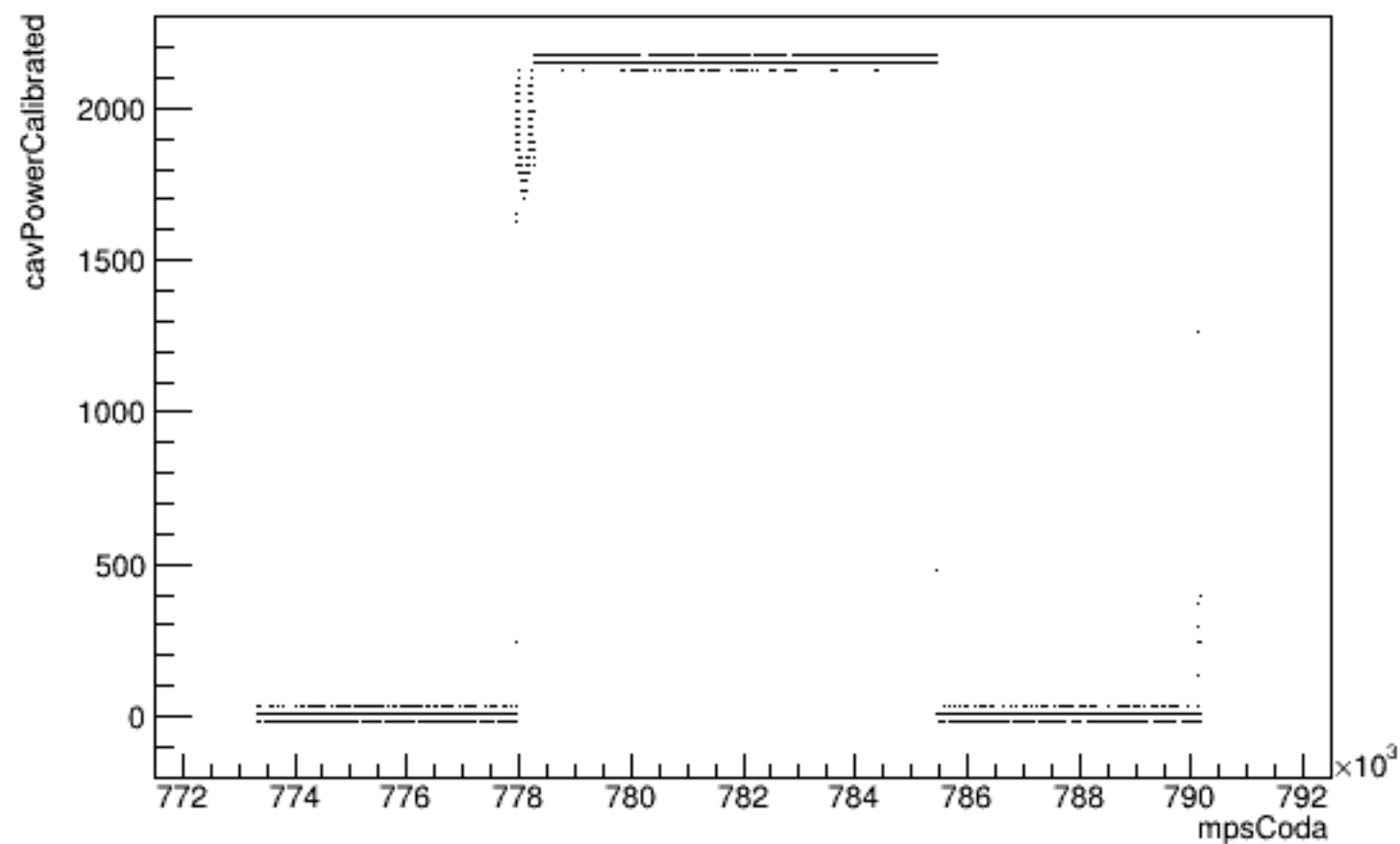
laserState:mpsCoda {mpsCoda>=773323 && mpsCoda<=790150}



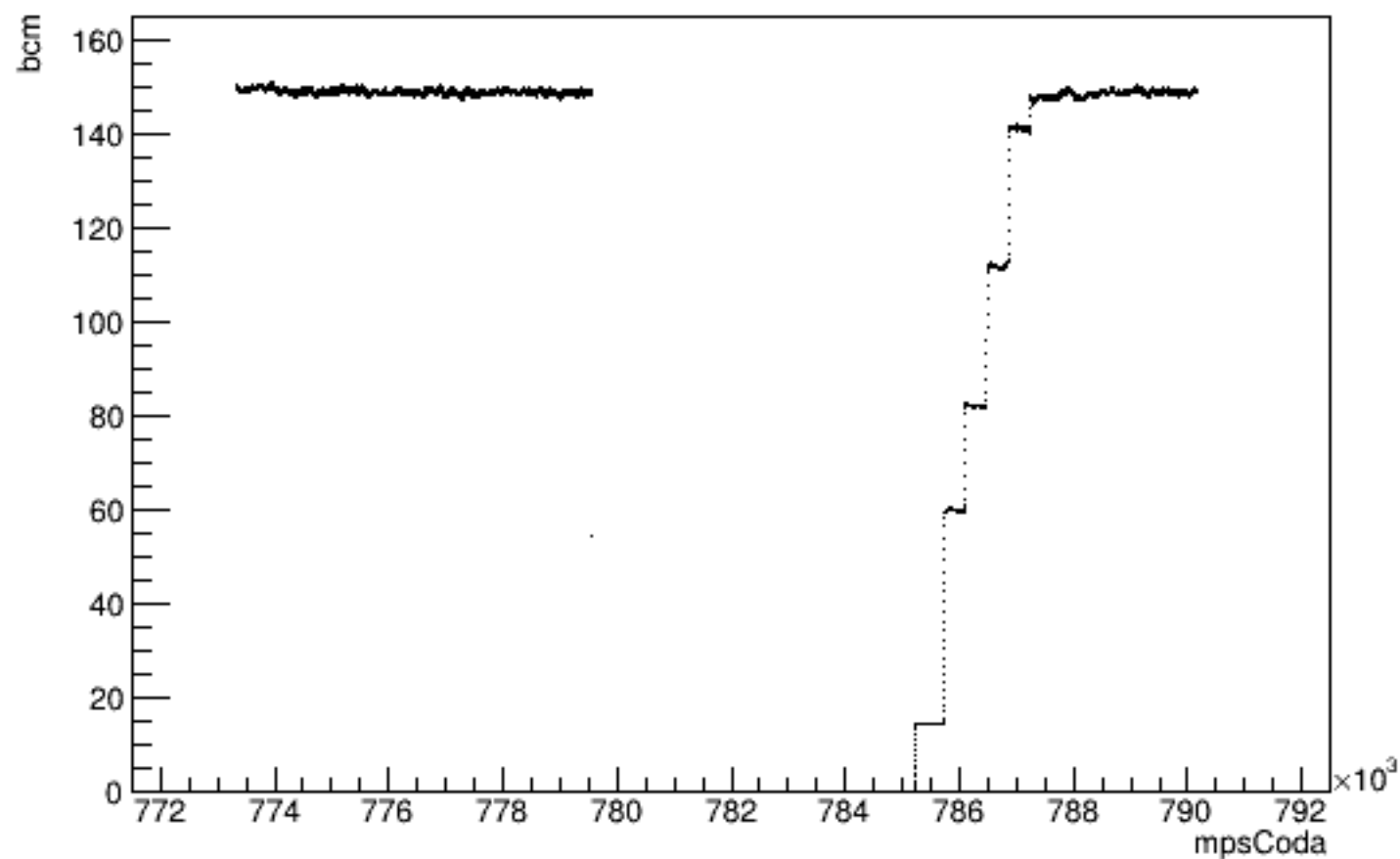
beamState + 1:mpsCoda {mpsCoda>=773323 && mpsCoda<=790150}



cavPowerCalibrated:mpsCoda {mpsCoda>=773323 && mpsCoda<=790150}



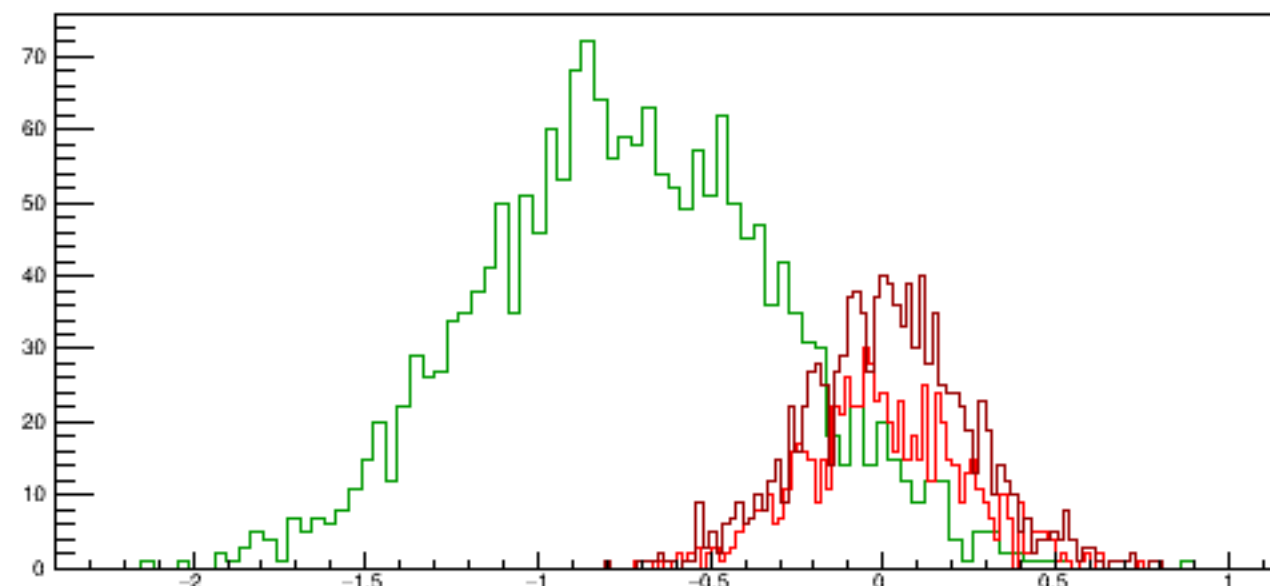
bcm:mpsCoda {mpsCoda>=773323 && mpsCoda<=790150}



Cycle 37, Diffs

Entries: 751	Entries: 1909	Entries: 1095
Mean: -0.0049 +/- 0.0085	Mean: -0.7363 +/- 0.0099	Mean: 0.0114 +/- 0.0073
Std Dev: 0.2339 +/- 0.0060	Std Dev: 0.4307 +/- 0.0070	Std Dev: 0.2410 +/- 0.0051

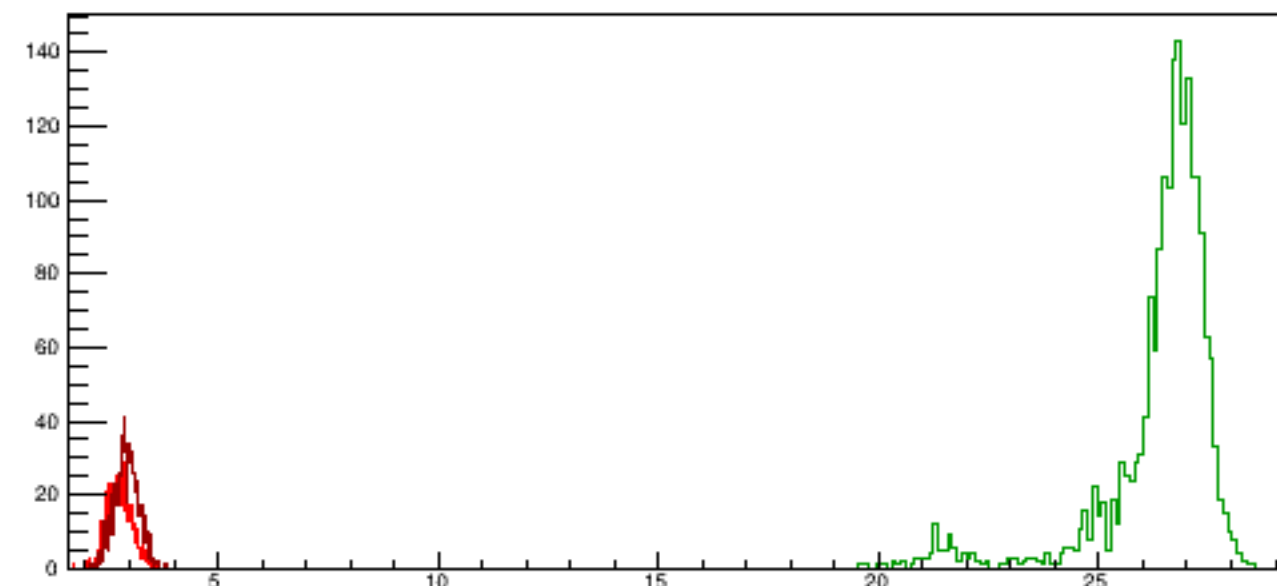
Run 5710 quartetwise, Diffs



Cycle 37, Sums

Entries: 751	Entries: 1909	Entries: 1095
Mean: 2.7897 +/- 0.0100	Mean: 26.3839 +/- 0.0301	Mean: 2.9351 +/- 0.0083
Std Dev: 0.2728 +/- 0.0070	Std Dev: 1.3157 +/- 0.0213	Std Dev: 0.2739 +/- 0.0059

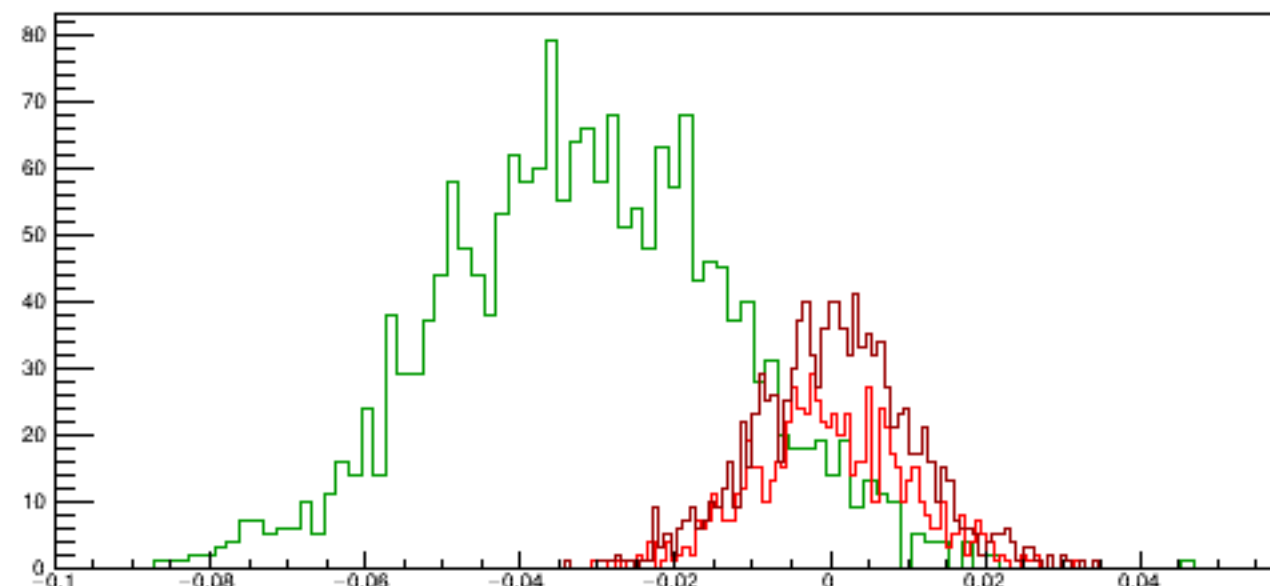
Run 5710 quartetwise, Sums



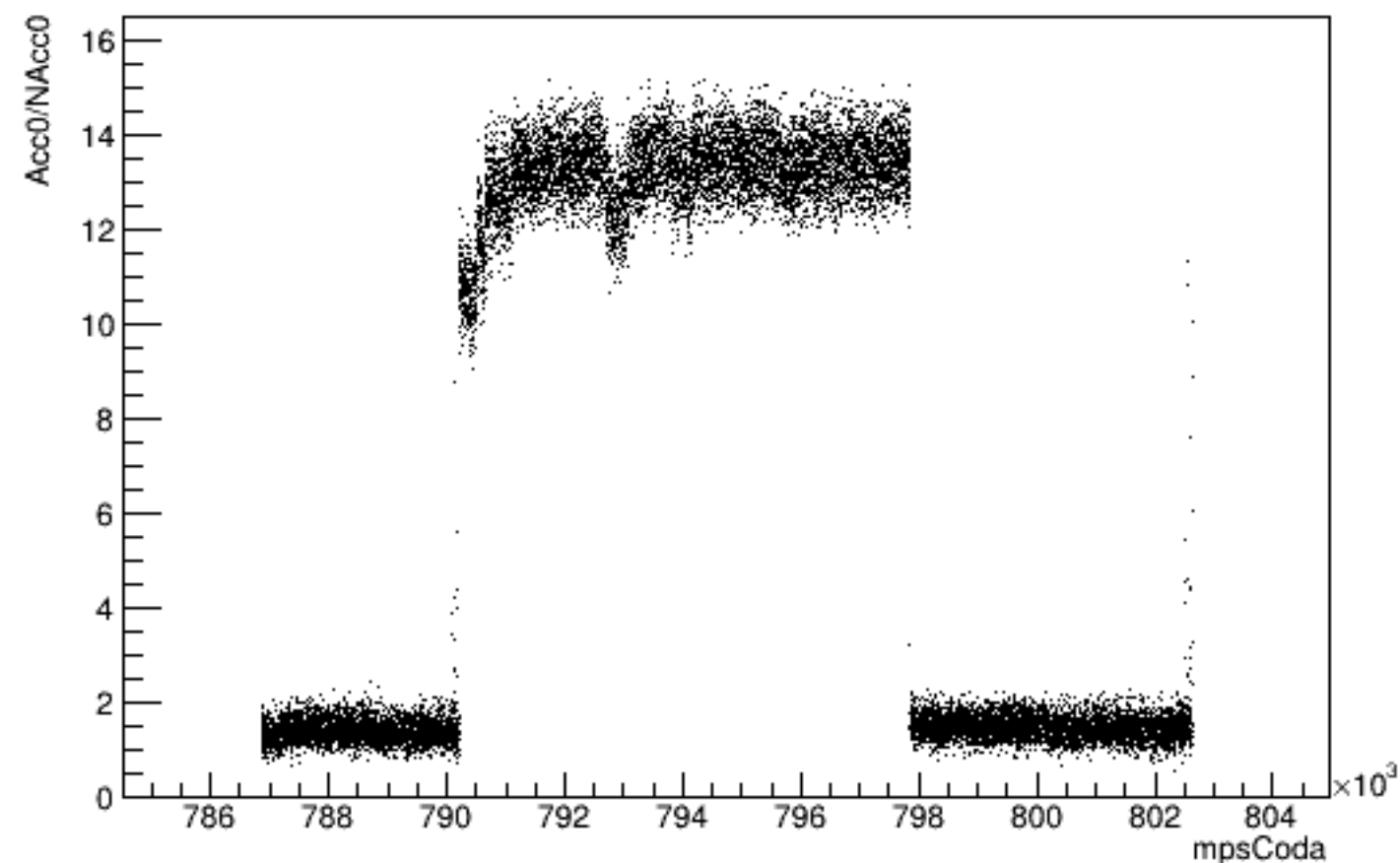
Cycle 37, Asyms

Entries: 751	Entries: 1909	Entries: 1095
Mean: -0.0002 +/- 0.0004	Mean: -0.0314 +/- 0.0004	Mean: 0.0005 +/- 0.0003
Std Dev: 0.0099 +/- 0.0003	Std Dev: 0.0185 +/- 0.0003	Std Dev: 0.0102 +/- 0.0002

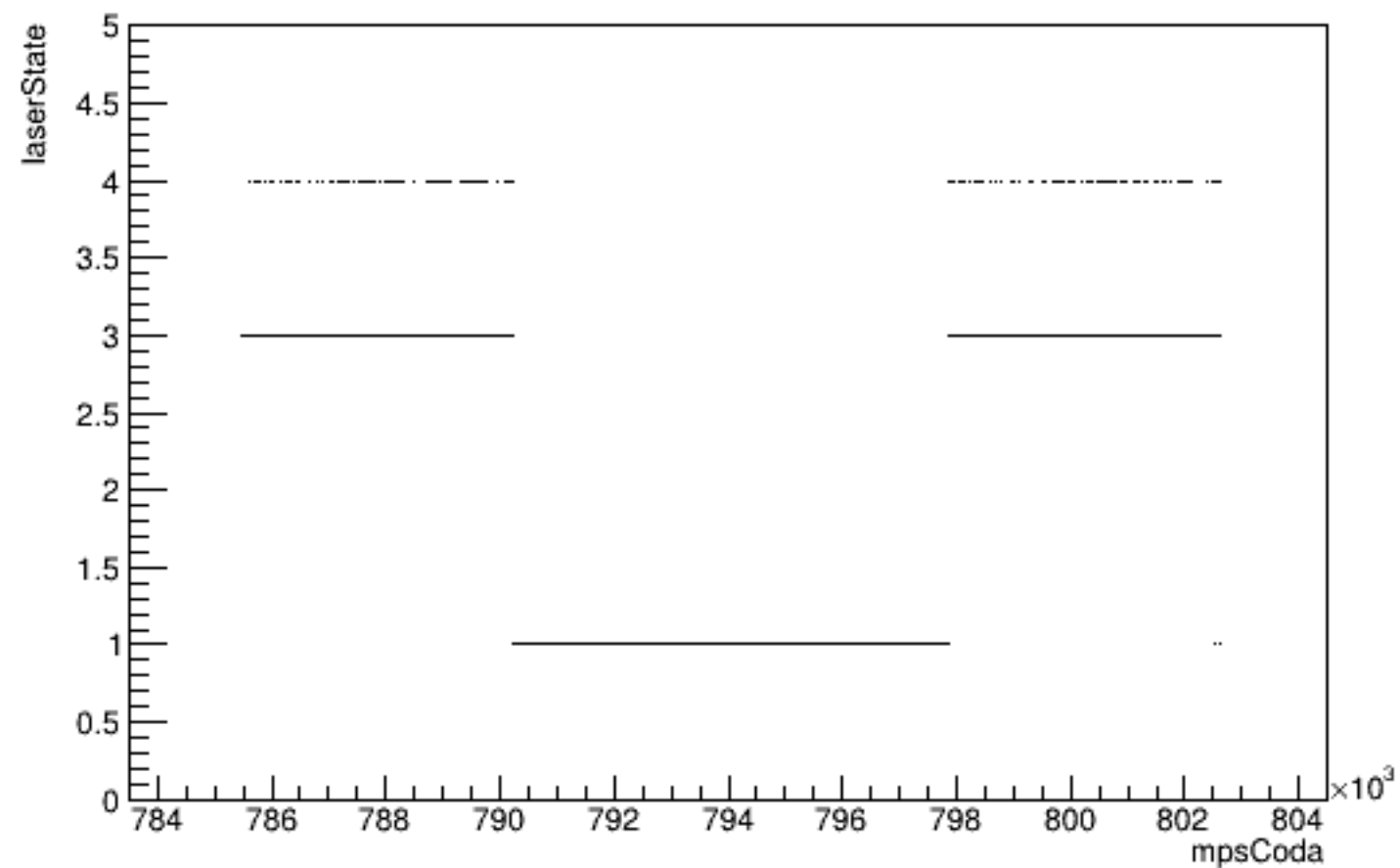
Run 5710 quartetwise, Asyms



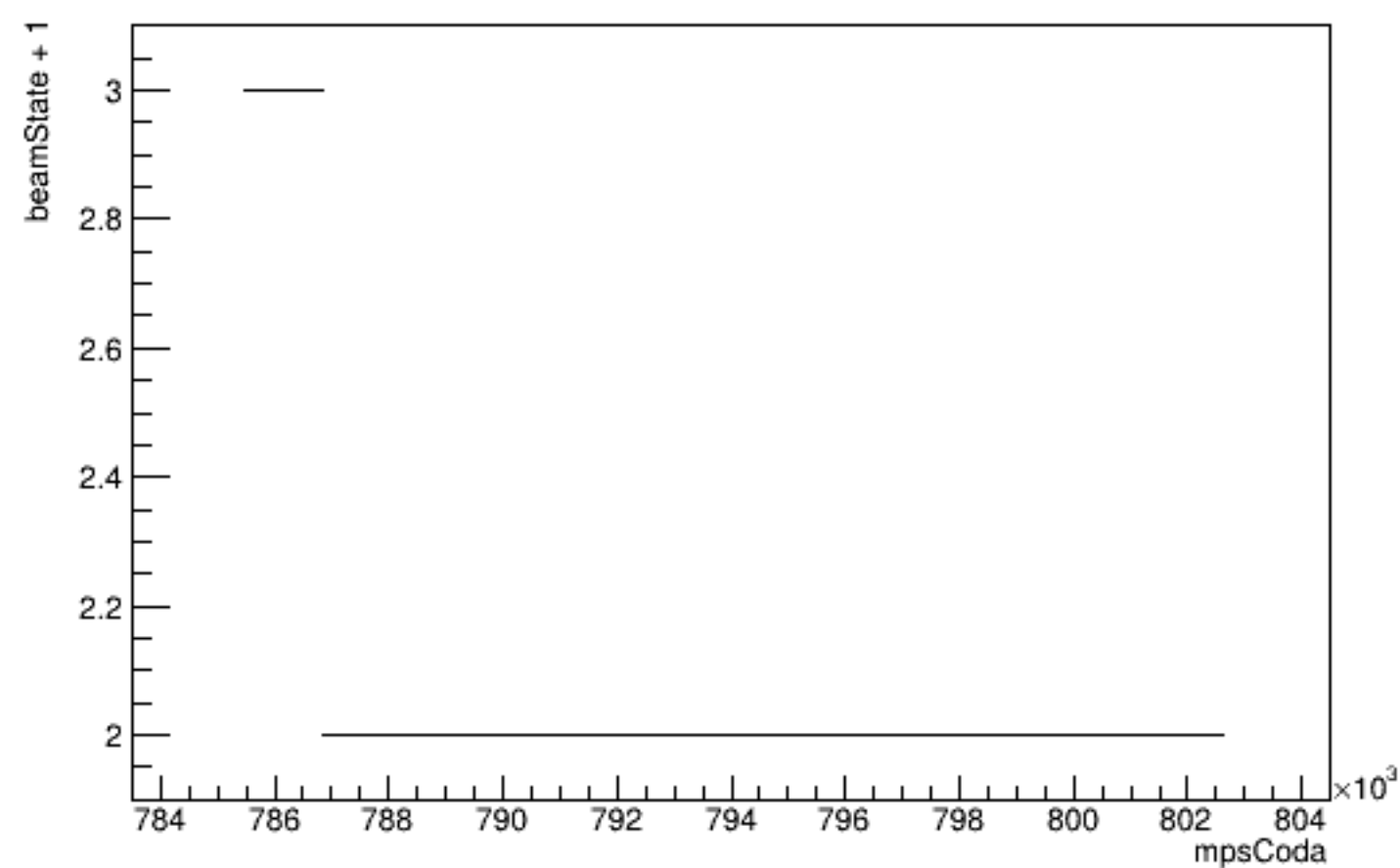
Acc0/NAcc0:mpsCoda (mpsCoda>=785463 && mpsCoda<=802634 && beamState==1)



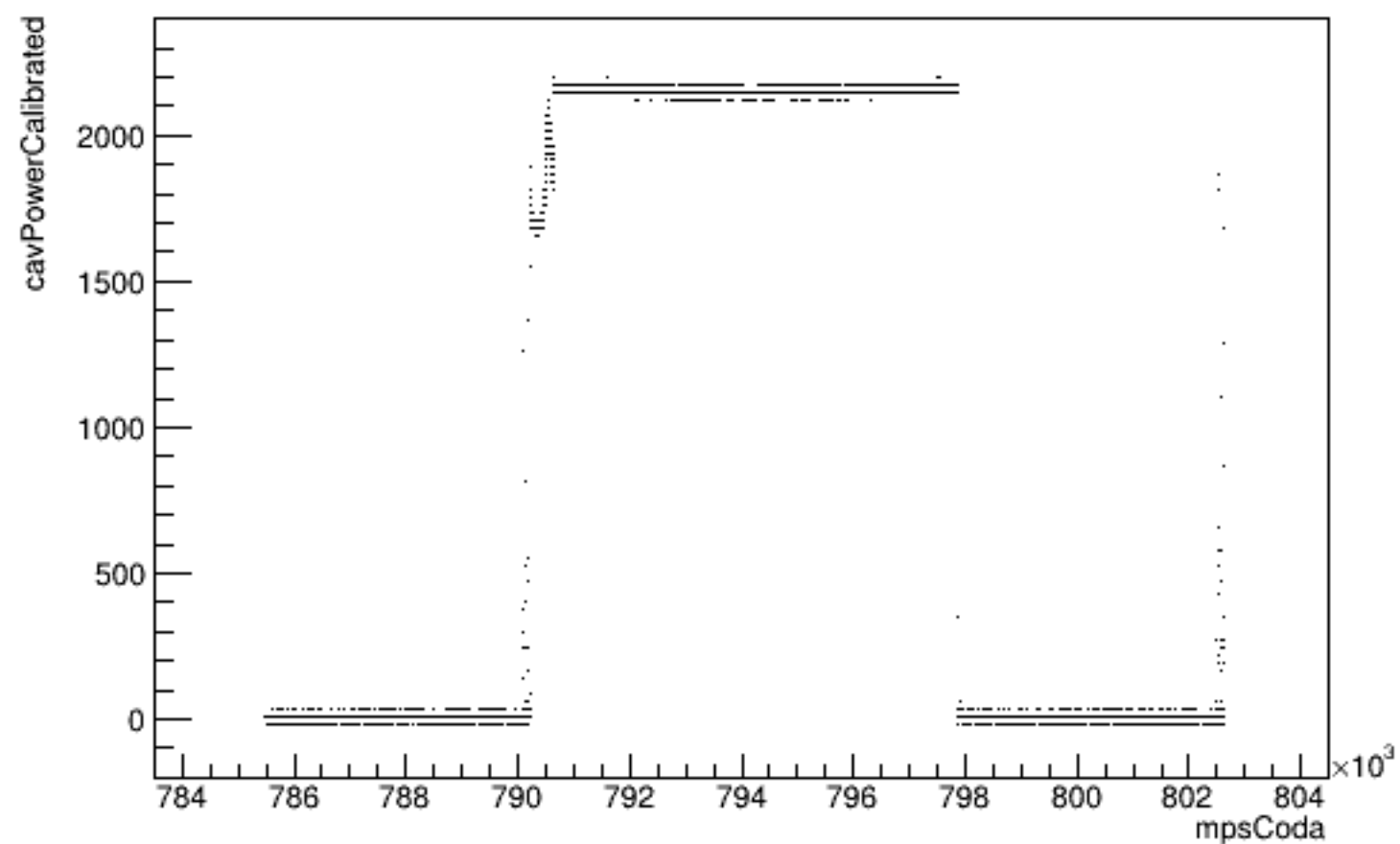
laserState:mpsCoda {mpsCoda>=785463 && mpsCoda<=802634}



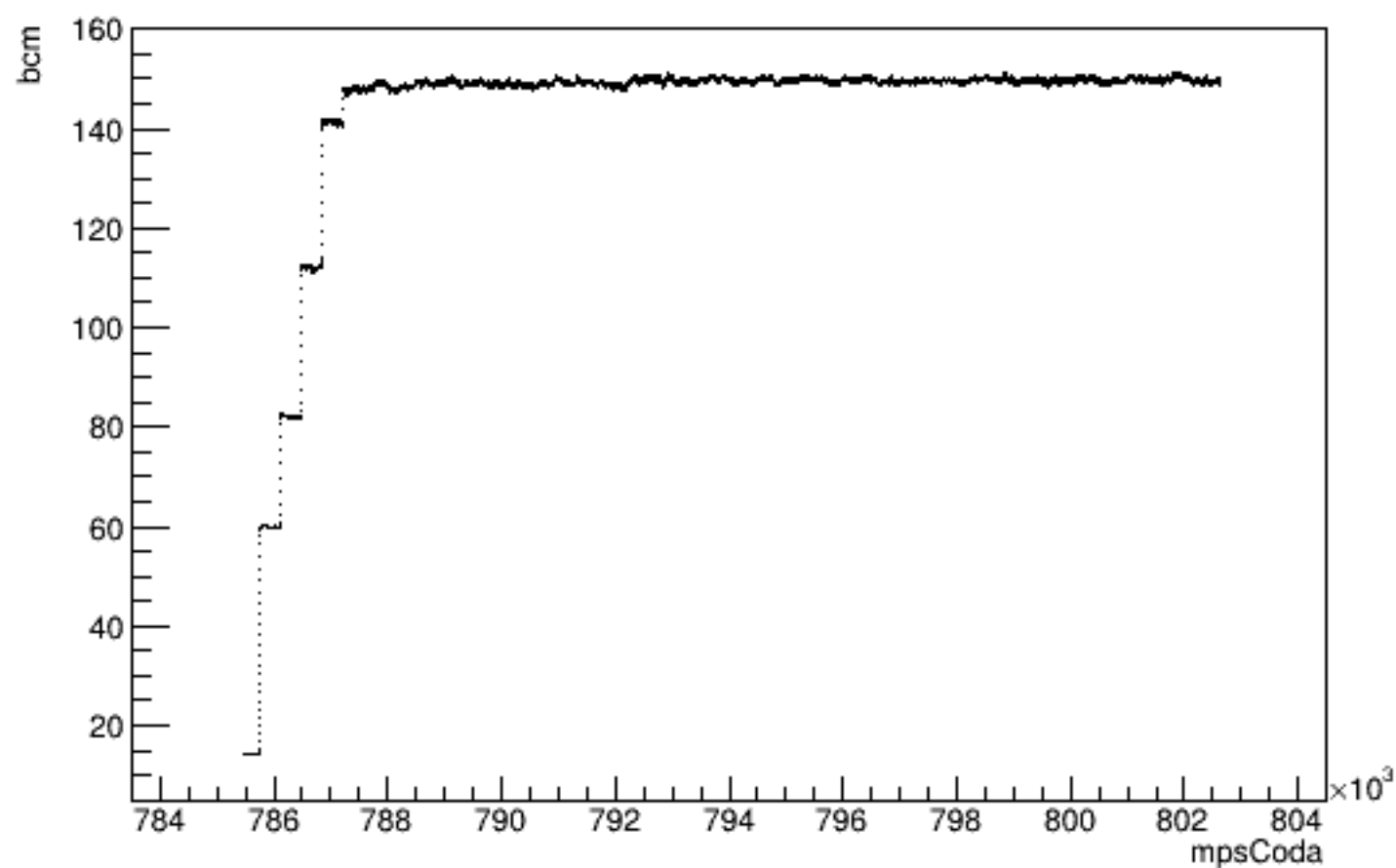
beamState + 1:mpsCoda {mpsCoda>=785463 && mpsCoda<=802634}



cavPowerCalibrated:mpsCoda {mpsCoda>=785463 && mpsCoda<=802634}



bcm:mpsCoda {mpsCoda>=785463 && mpsCoda<=802634}



Cycle 38, Diffs

Entries: 1095

Mean: 0.0114 +/- 0.0073

Std Dev: 0.2410 +/- 0.0051

Entries: 604

Mean: -0.7665 +/- 0.0179

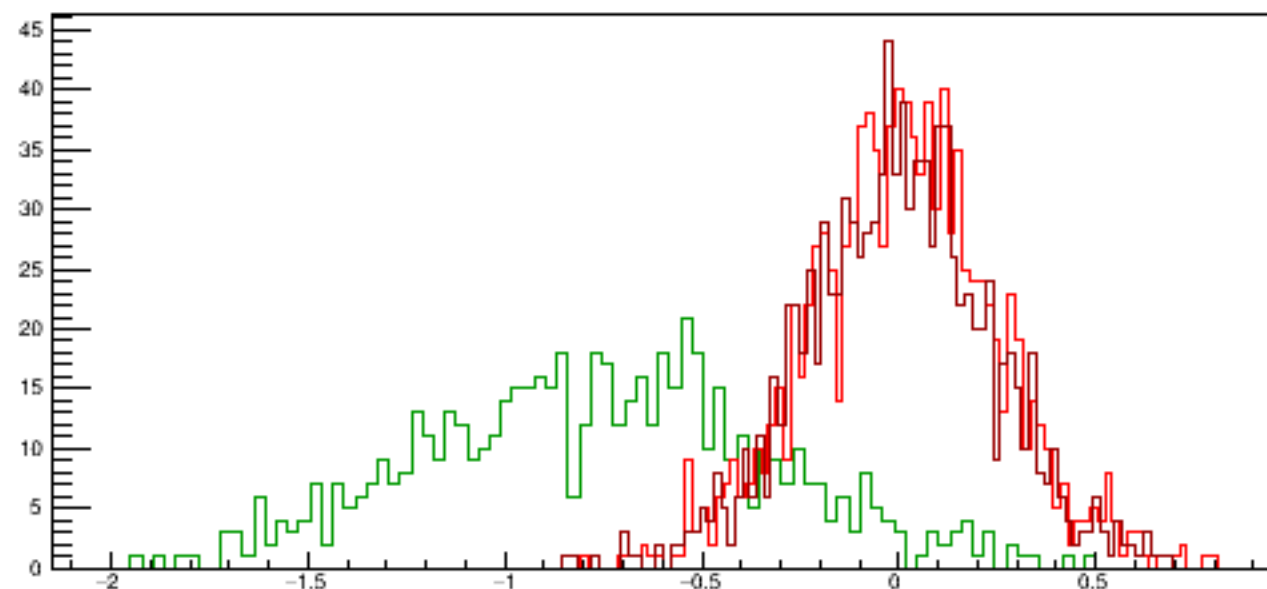
Std Dev: 0.4395 +/- 0.0126

Entries: 1071

Mean: -0.0036 +/- 0.0073

Std Dev: 0.2375 +/- 0.0051

Run 5710 quartetwise, Diffs



Cycle 38, Sums

Entries: 1095

Mean: 2.9351 +/- 0.0083

Std Dev: 0.2739 +/- 0.0059

Entries: 604

Mean: 26.1632 +/- 0.0781

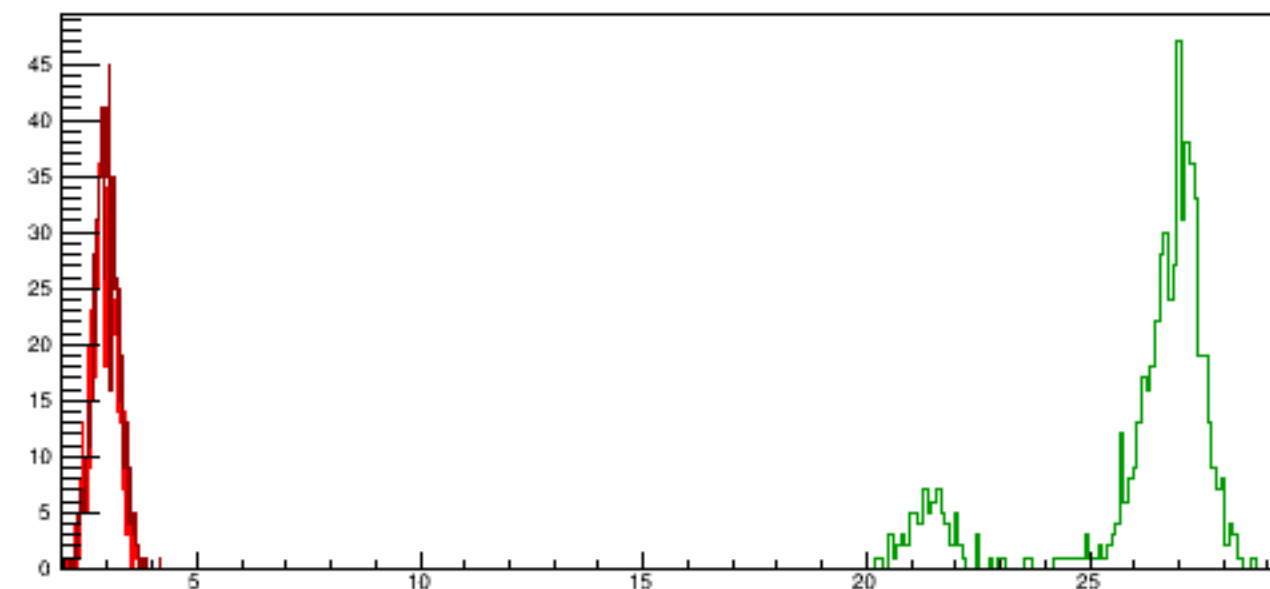
Std Dev: 1.9193 +/- 0.0552

Entries: 1071

Mean: 2.9726 +/- 0.0086

Std Dev: 0.2819 +/- 0.0061

Run 5710 quartetwise, Sums



Cycle 38, Asyms

Entries: 1095

Mean: 0.0005 +/- 0.0003

Std Dev: 0.0104 +/- 0.0002

Entries: 604

Mean: -0.0330 +/- 0.0008

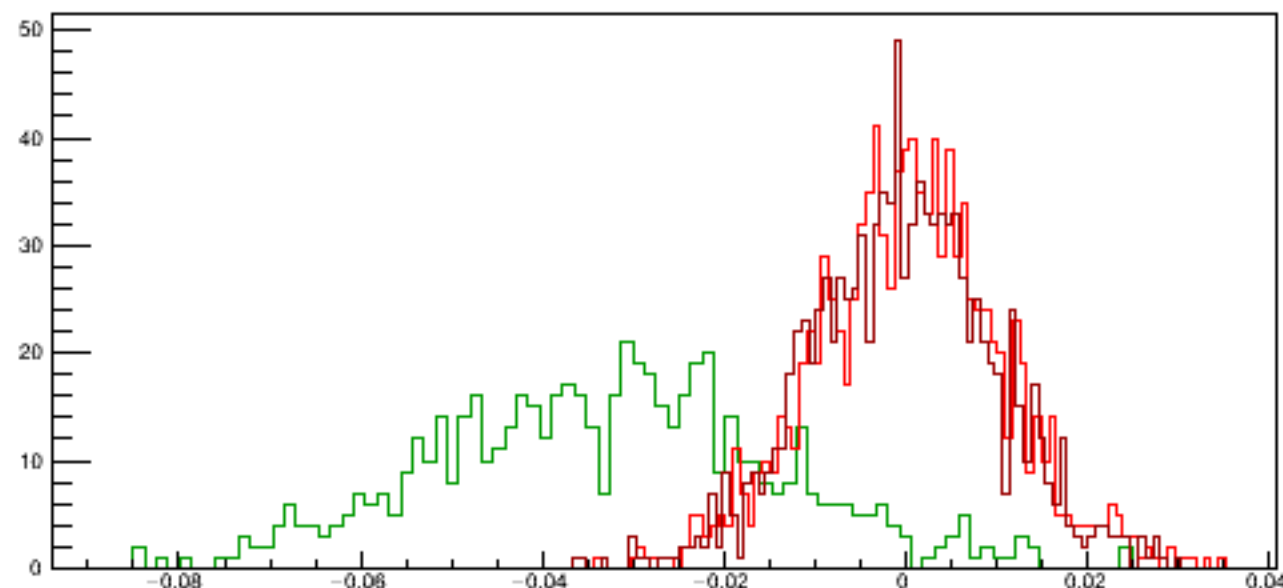
Std Dev: 0.0189 +/- 0.0005

Entries: 1071

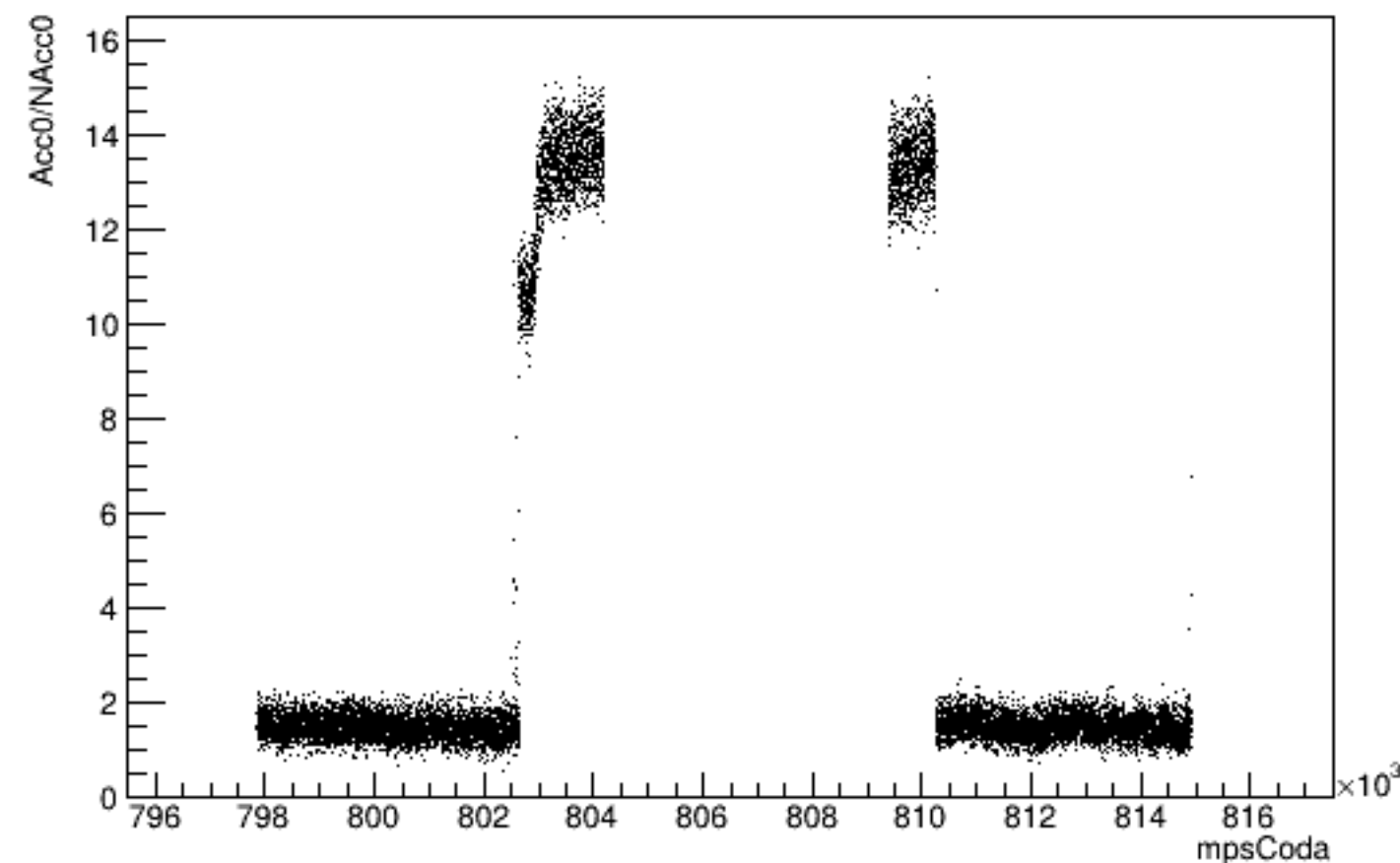
Mean: -0.0002 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

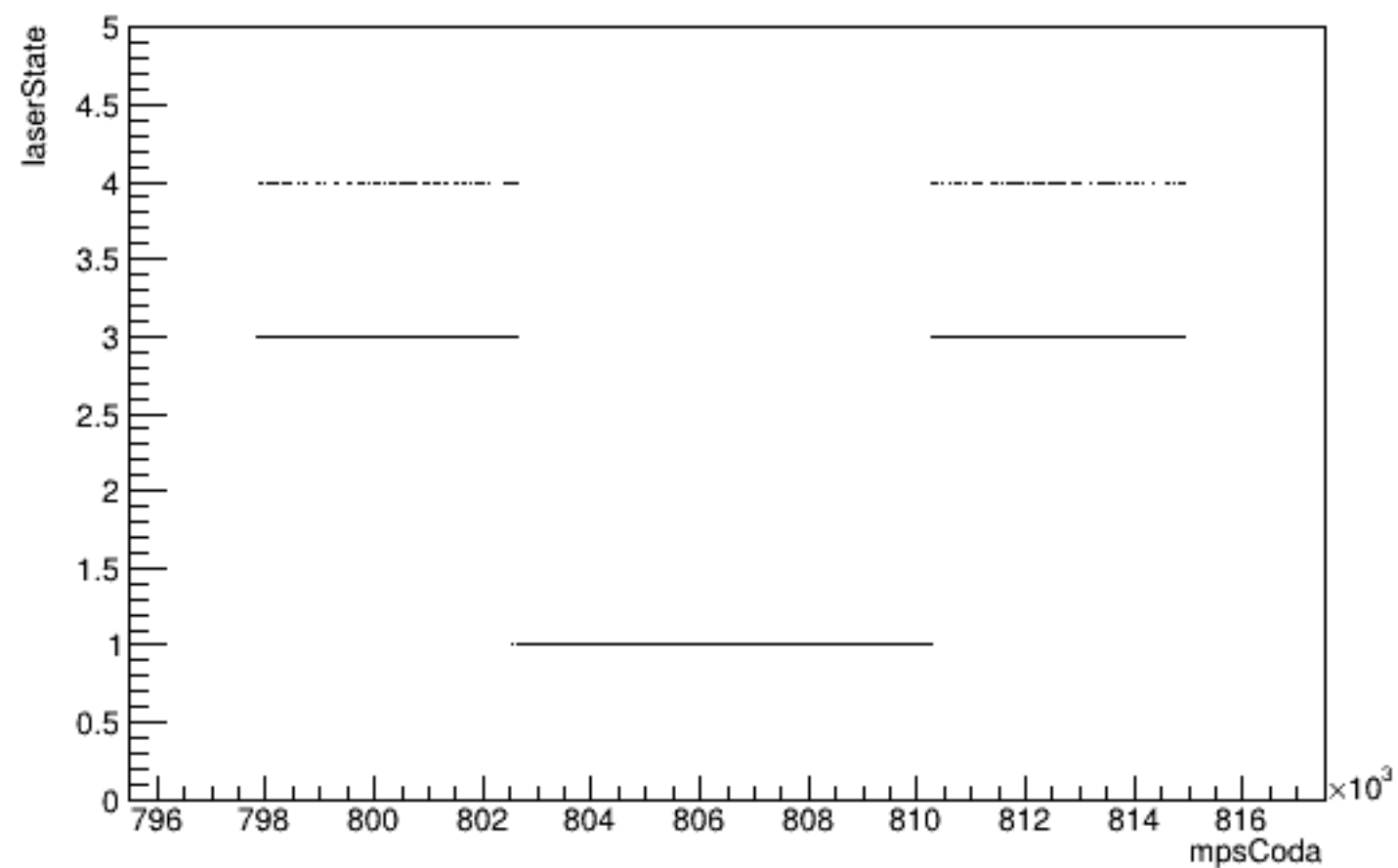
Run 5710 quartetwise, Asyms



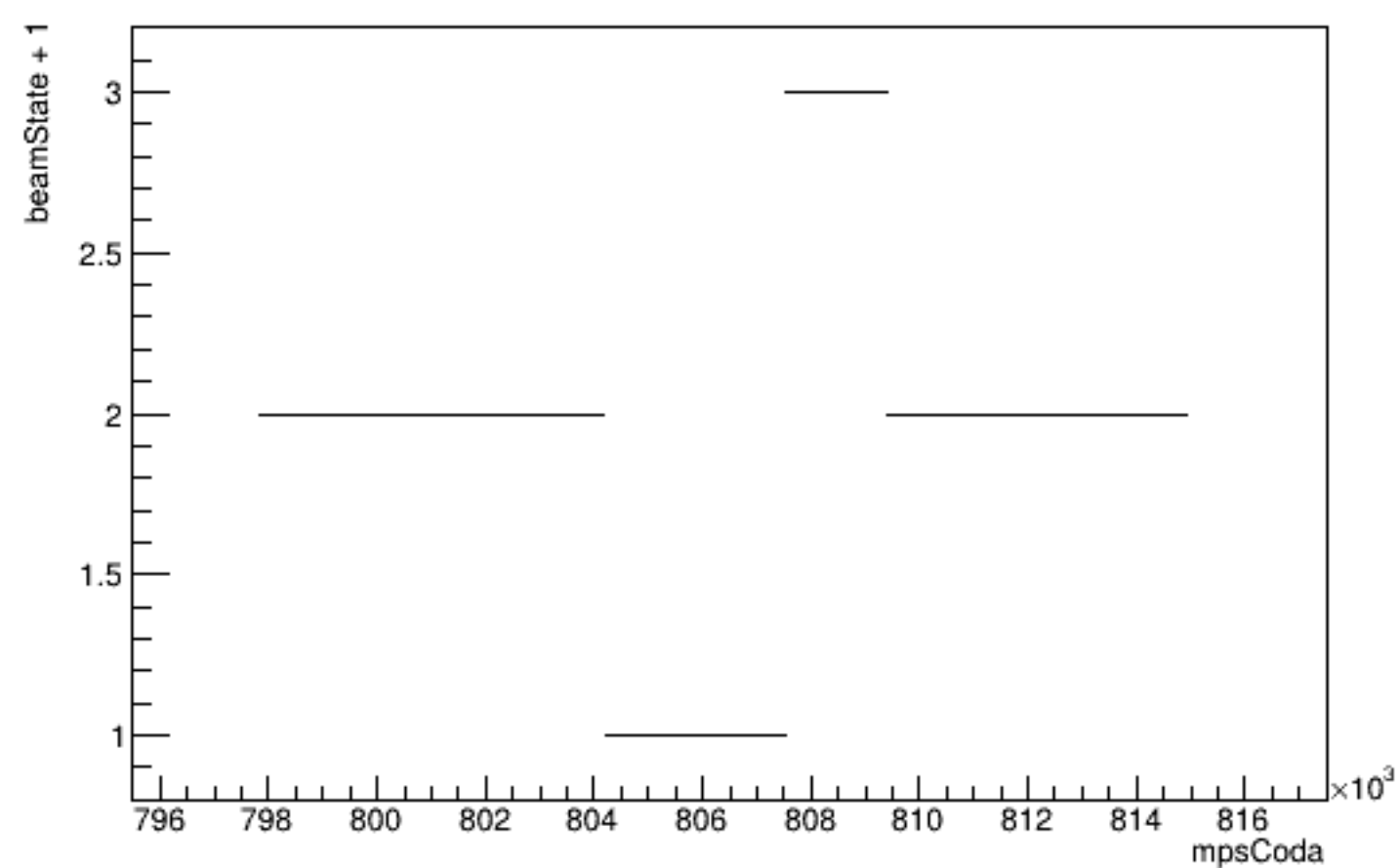
Acc0/NAcc0:mpsCoda (mpsCoda>=797855 && mpsCoda<=814918 && beamState==1)



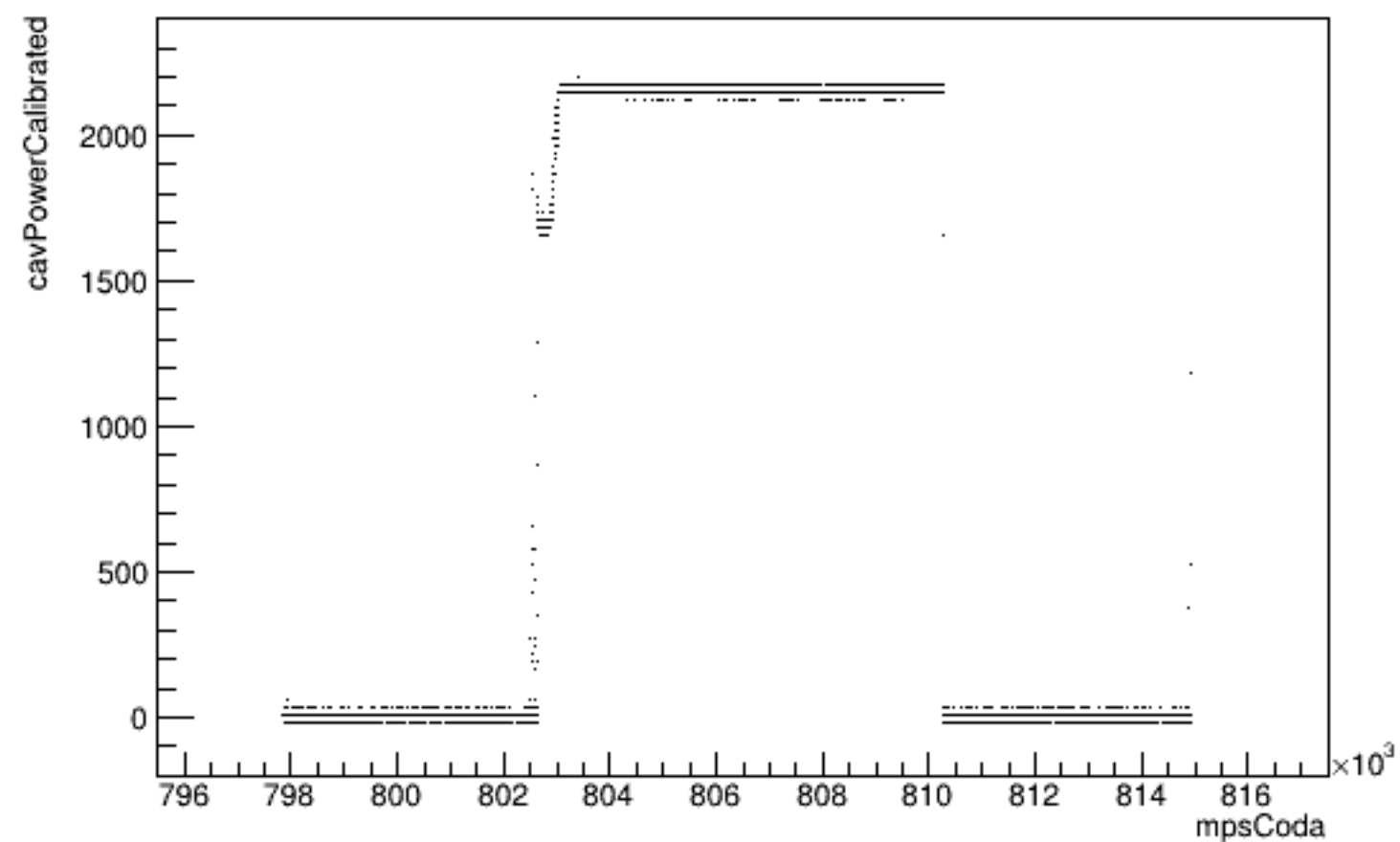
laserState:mpsCoda {mpsCoda>=797855 && mpsCoda<=814918}



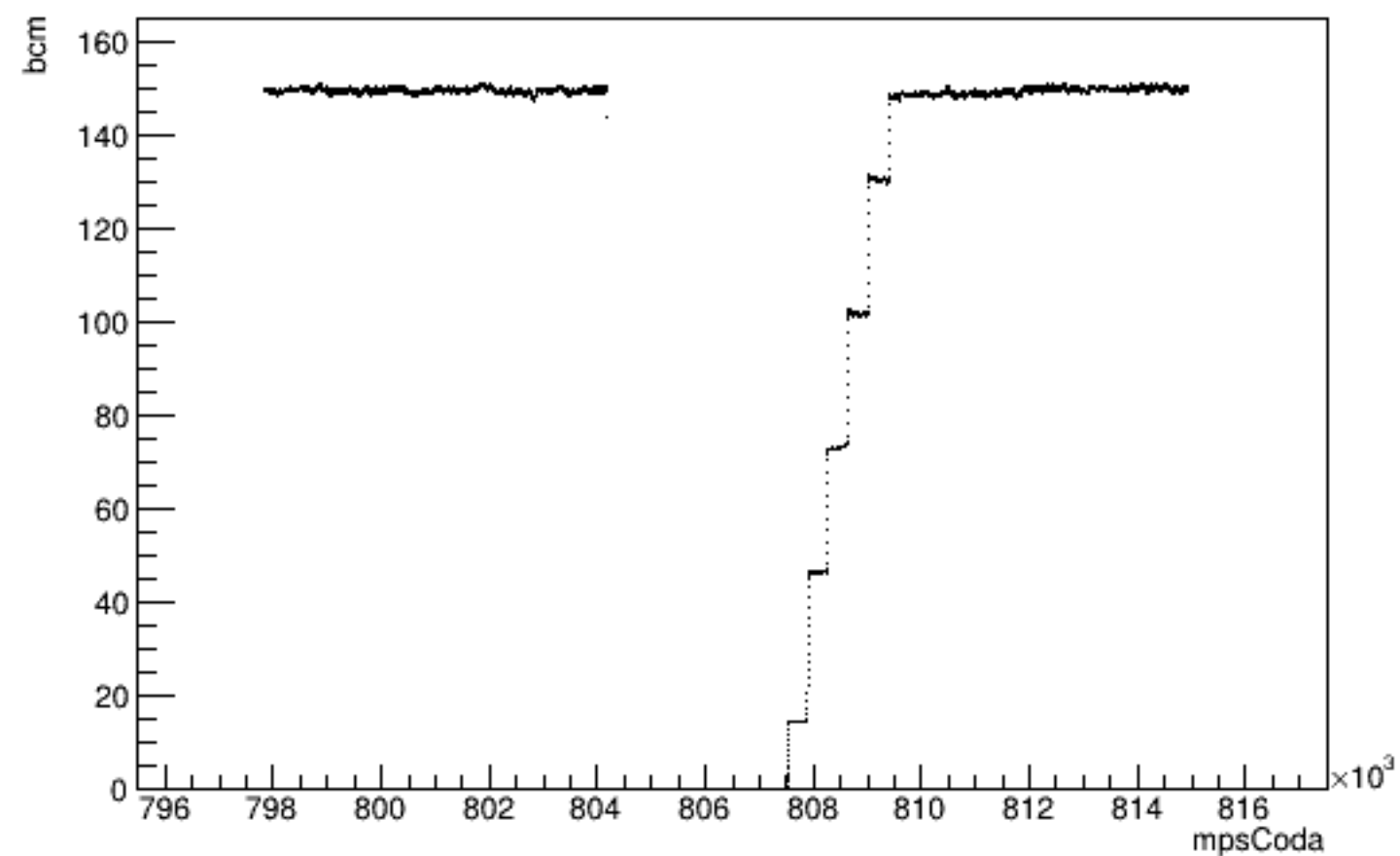
beamState + 1:mpsCoda {mpsCoda>=797855 && mpsCoda<=814918}



cavPowerCalibrated:mpsCoda {mpsCoda>=797855 && mpsCoda<=814918}



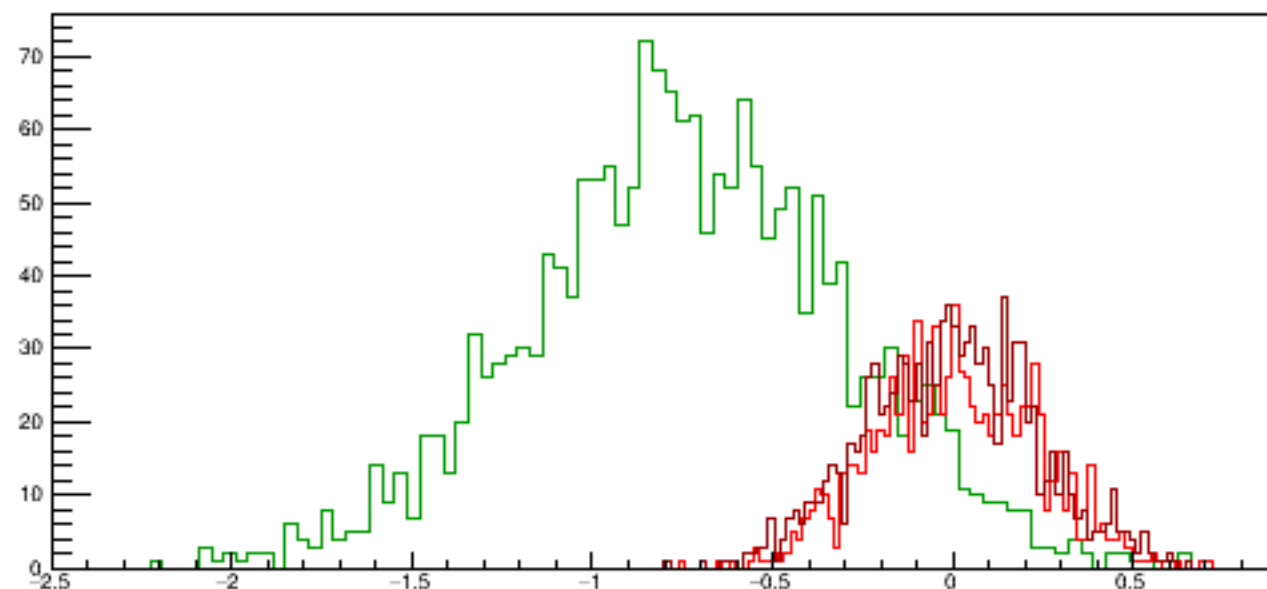
bcm:mpsCoda {mpsCoda>=797855 && mpsCoda<=814918}



Cycle 39, Diffs

Entries: 905	Entries: 1913	Entries: 1083
Mean: 0.0044 +/- 0.0075	Mean: -0.7383 +/- 0.0101	Mean: -0.0068 +/- 0.0071
Std Dev: 0.2250 +/- 0.0053	Std Dev: 0.4412 +/- 0.0071	Std Dev: 0.2345 +/- 0.0050

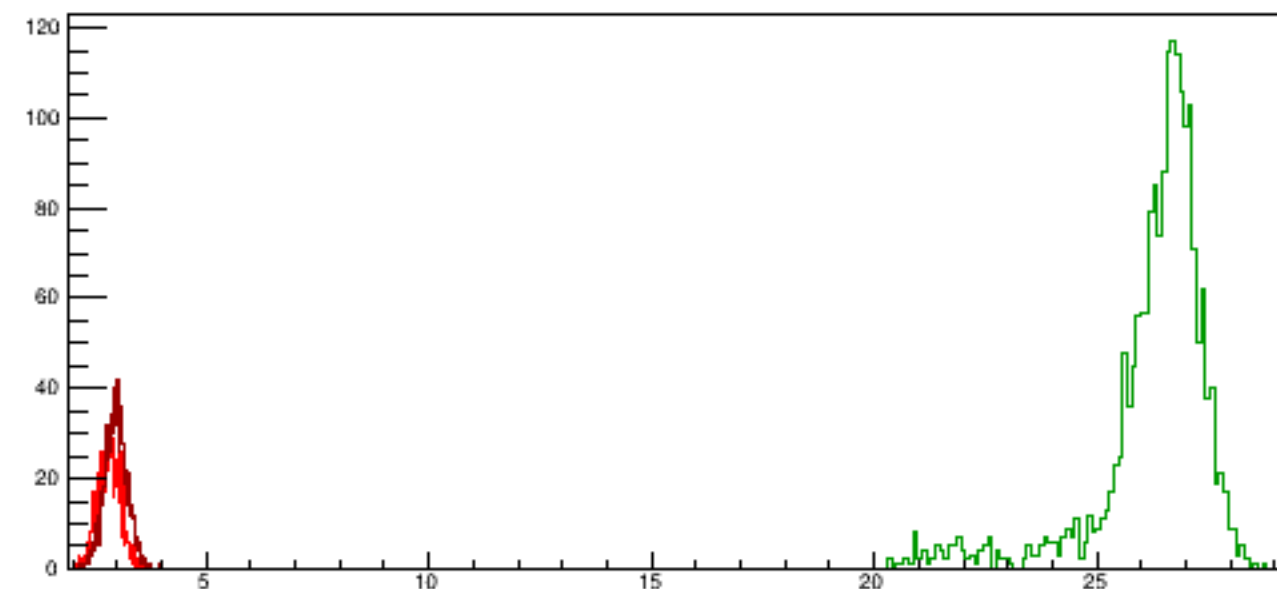
Run 5710 quartetwise, Diffs



Cycle 39, Sums

Entries: 905	Entries: 1913	Entries: 1083
Mean: 2.8246 +/- 0.0083	Mean: 26.2913 +/- 0.0293	Mean: 2.9770 +/- 0.0079
Std Dev: 0.2503 +/- 0.0059	Std Dev: 1.2799 +/- 0.0207	Std Dev: 0.2589 +/- 0.0056

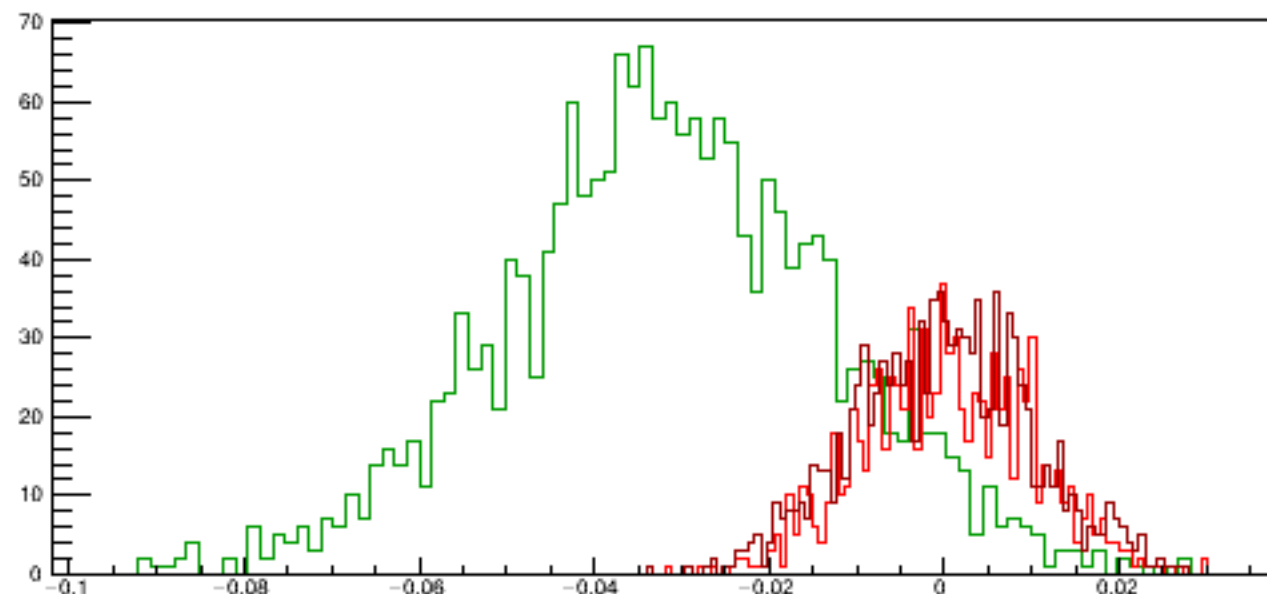
Run 5710 quartetwise, Sums



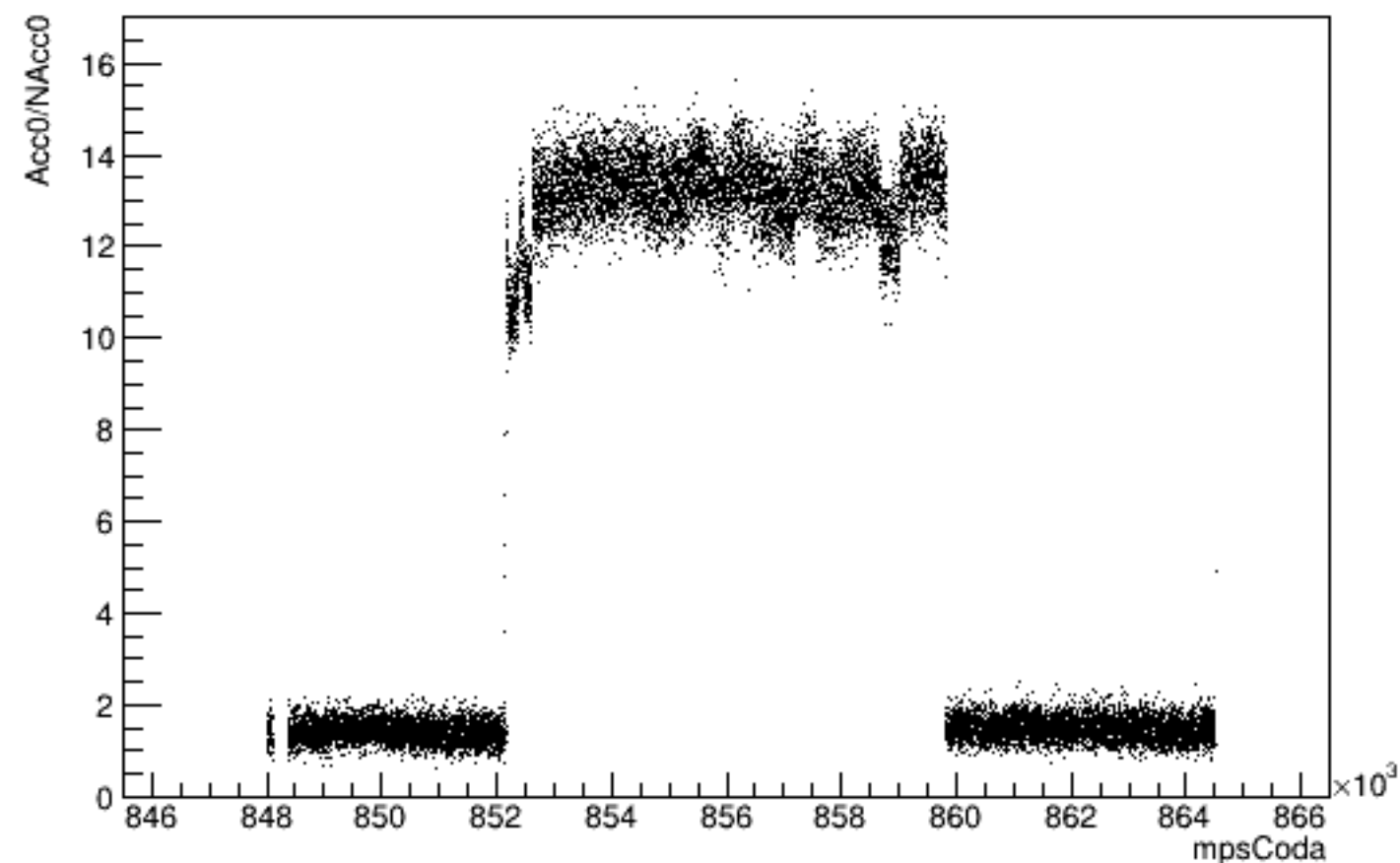
Cycle 39, Asyms

Entries: 905	Entries: 1913	Entries: 1083
Mean: 0.0002 +/- 0.0003	Mean: -0.0315 +/- 0.0004	Mean: -0.0003 +/- 0.0003
Std Dev: 0.0096 +/- 0.0002	Std Dev: 0.0188 +/- 0.0003	Std Dev: 0.0100 +/- 0.0002

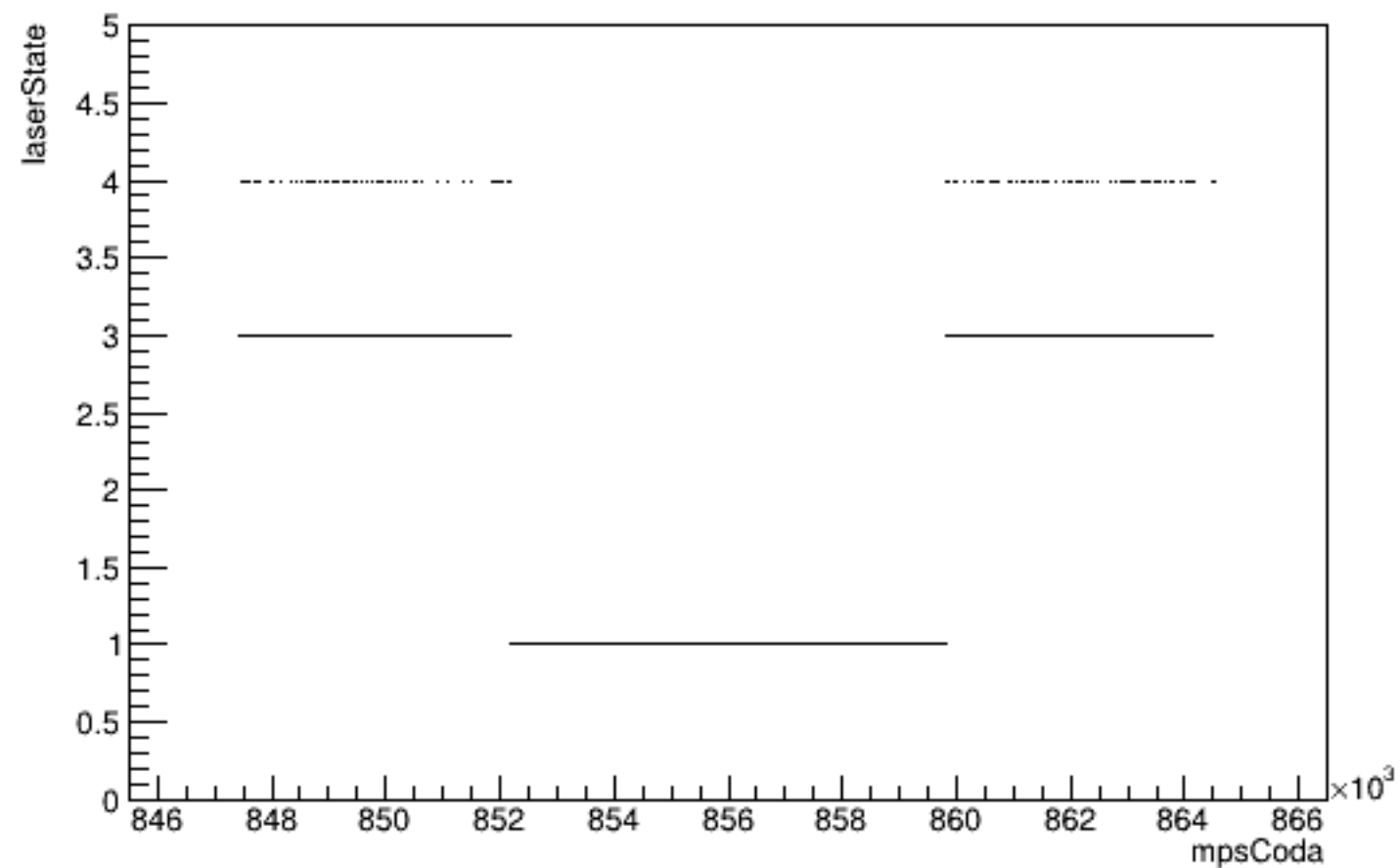
Run 5710 quartetwise, Asyms



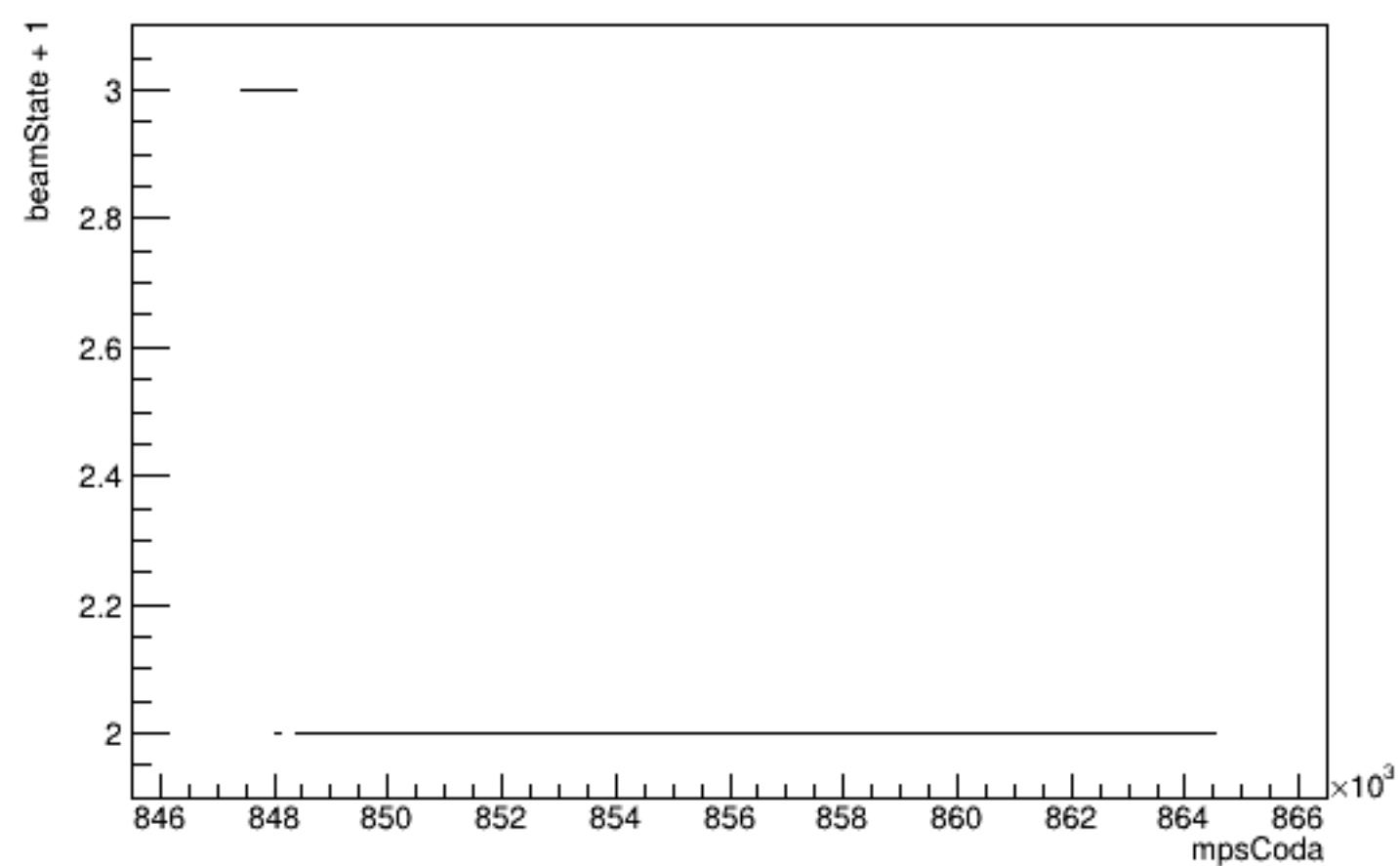
Acc0/NAcc0:mpsCoda (mpsCoda>=847435 && mpsCoda<=864506 && beamState==1)



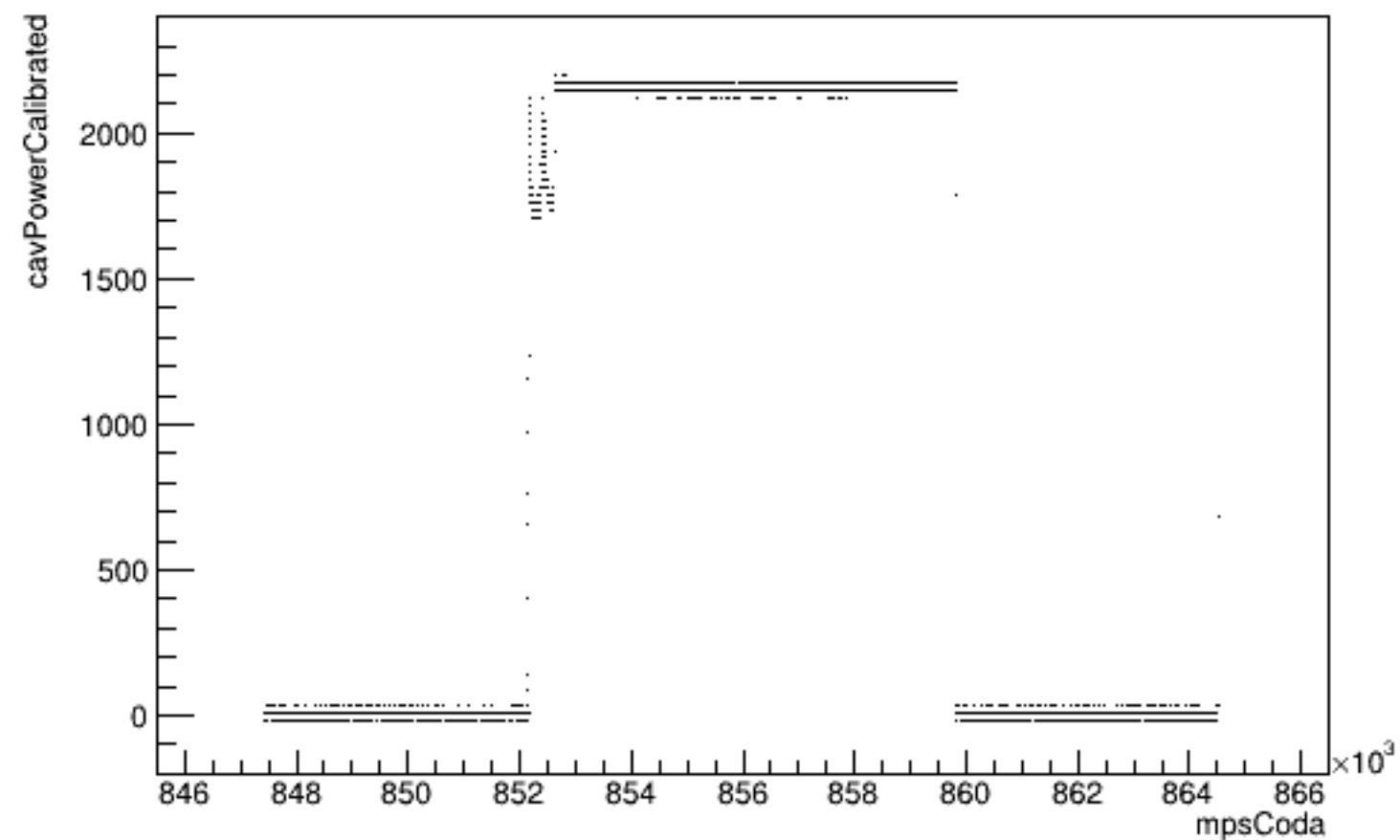
laserState:mpsCoda {mpsCoda>=847435 && mpsCoda<=864506}



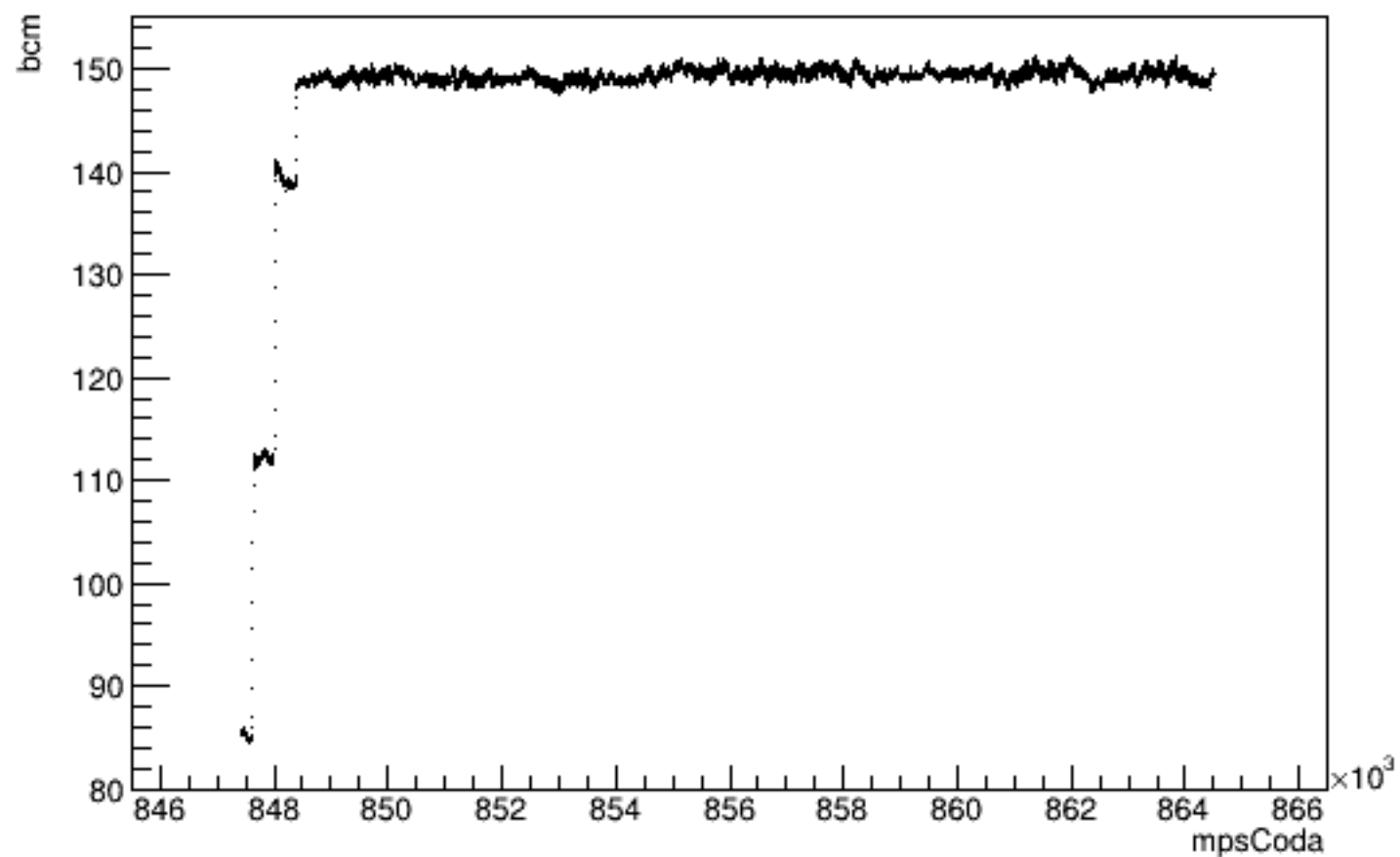
beamState + 1:mpsCoda {mpsCoda>=847435 && mpsCoda<=864506}



cavPowerCalibrated:mpsCoda {mpsCoda>=847435 && mpsCoda<=864506}



bcm:mpsCoda {mpsCoda>=847435 && mpsCoda<=864506}



Cycle 40, Diffs

Entries: 1083

Mean: -0.0068 +/- 0.0071

Std Dev: 0.2345 +/- 0.0050

Entries: 1926

Mean: -0.7496 +/- 0.0098

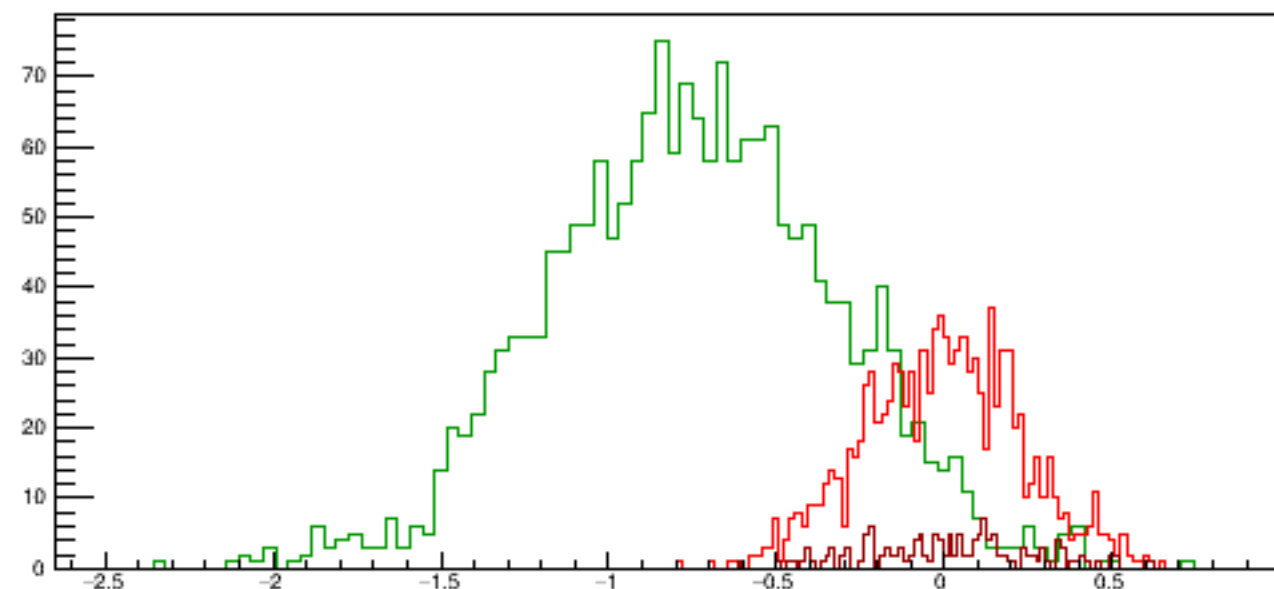
Std Dev: 0.4283 +/- 0.0069

Entries: 148

Mean: 0.0179 +/- 0.0204

Std Dev: 0.2476 +/- 0.0144

Run 5710 quartetwise, Diffs



Cycle 40, Sums

Entries: 1083

Mean: 2.9770 +/- 0.0079

Std Dev: 0.2589 +/- 0.0056

Entries: 1926

Mean: 26.7229 +/- 0.0255

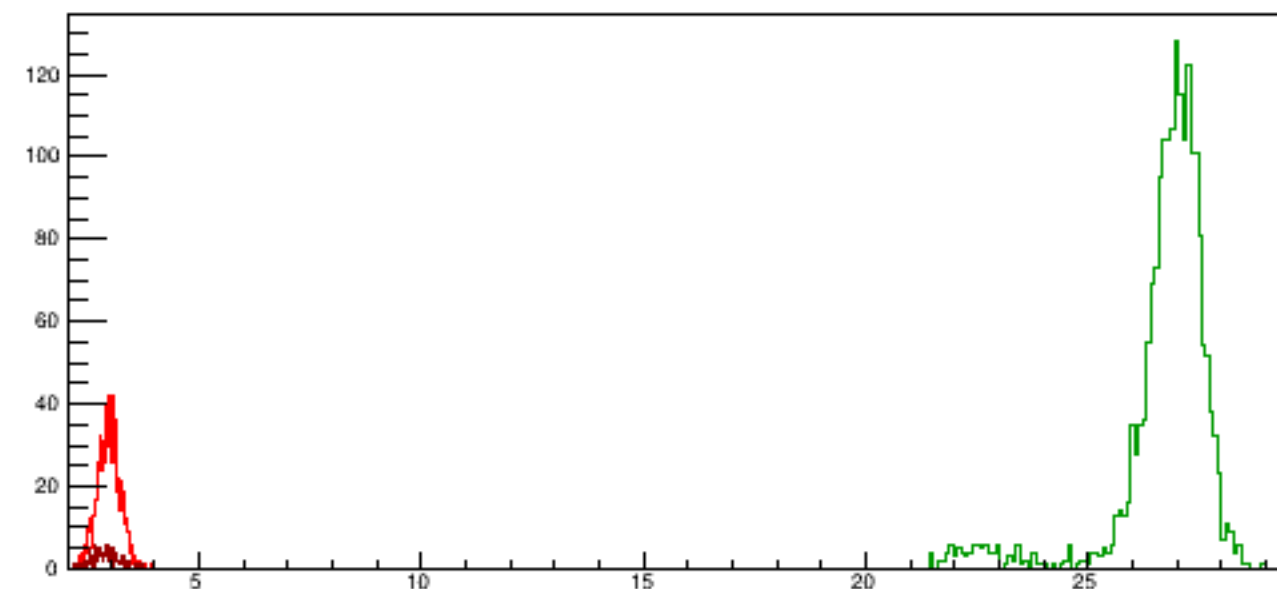
Std Dev: 1.1209 +/- 0.0181

Entries: 148

Mean: 2.8838 +/- 0.0221

Std Dev: 0.2686 +/- 0.0156

Run 5710 quartetwise, Sums



Cycle 40, Asyms

Entries: 1083

Mean: -0.0003 +/- 0.0003

Std Dev: 0.0099 +/- 0.0002

Entries: 1926

Mean: -0.0315 +/- 0.0004

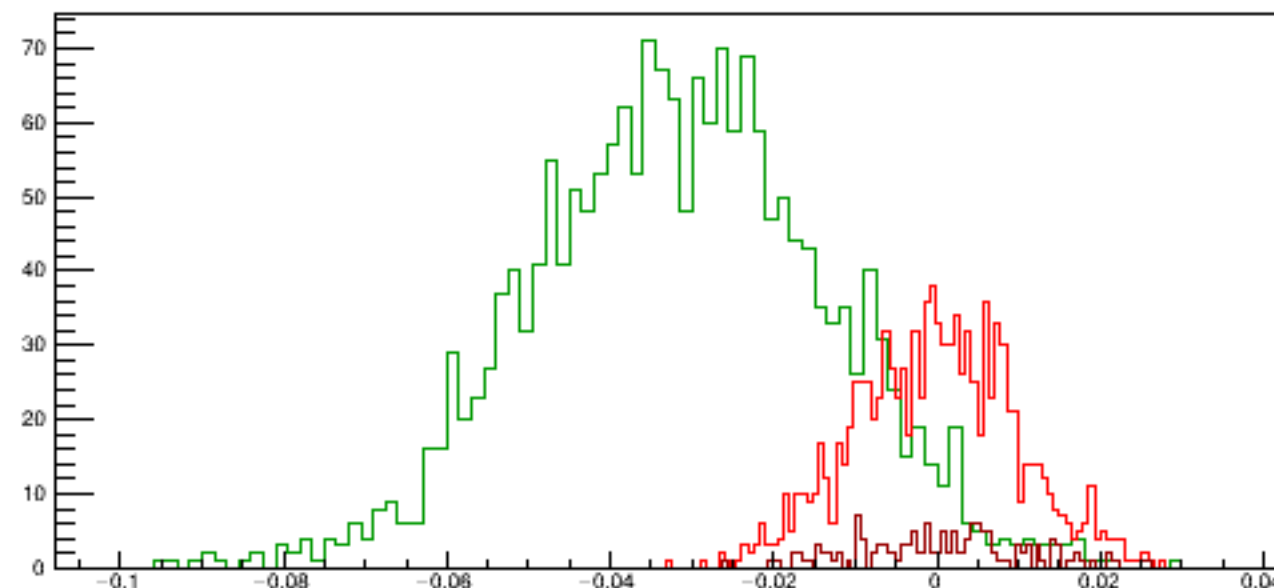
Std Dev: 0.0180 +/- 0.0003

Entries: 148

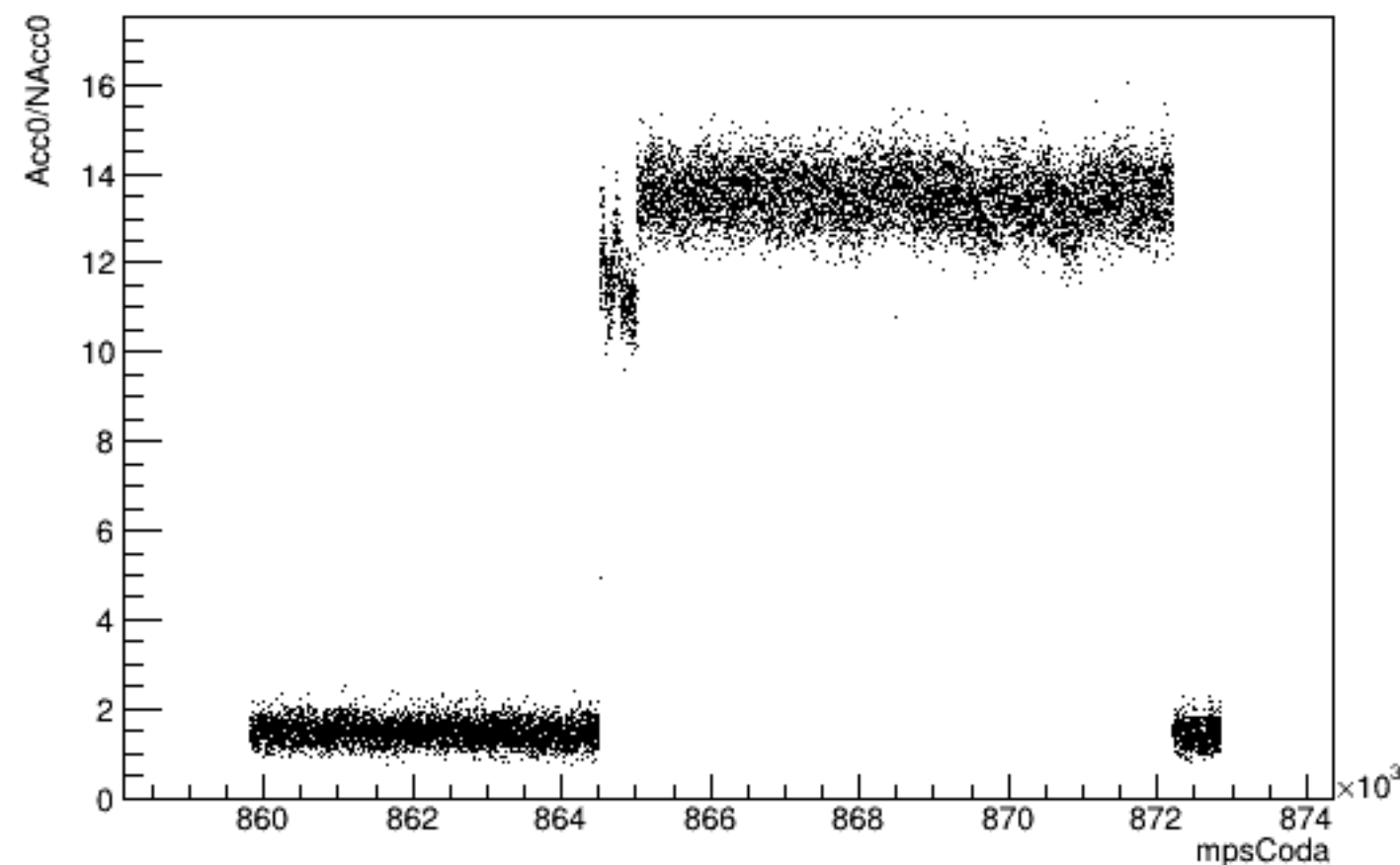
Mean: 0.0008 +/- 0.0009

Std Dev: 0.0104 +/- 0.0006

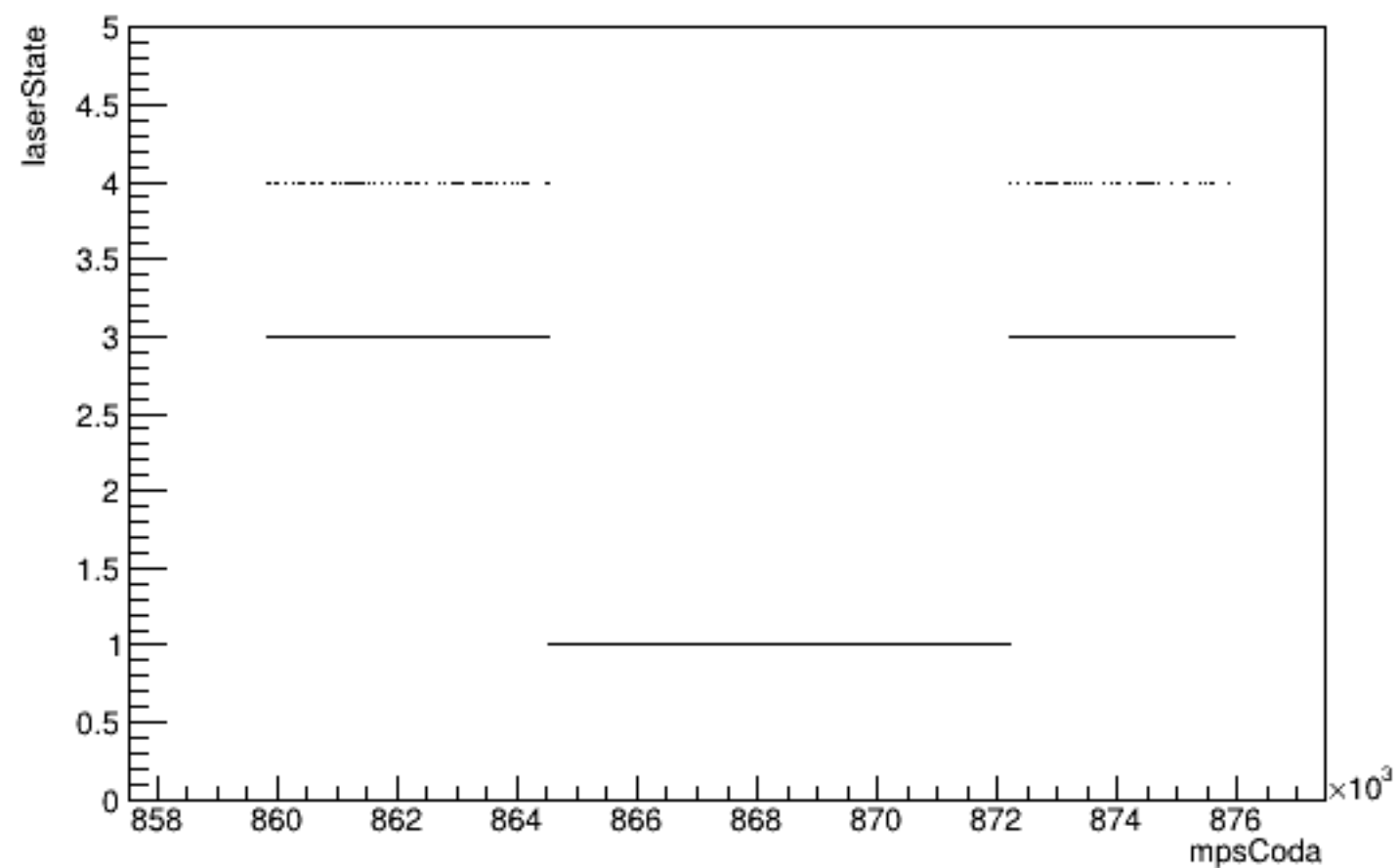
Run 5710 quartetwise, Asyms



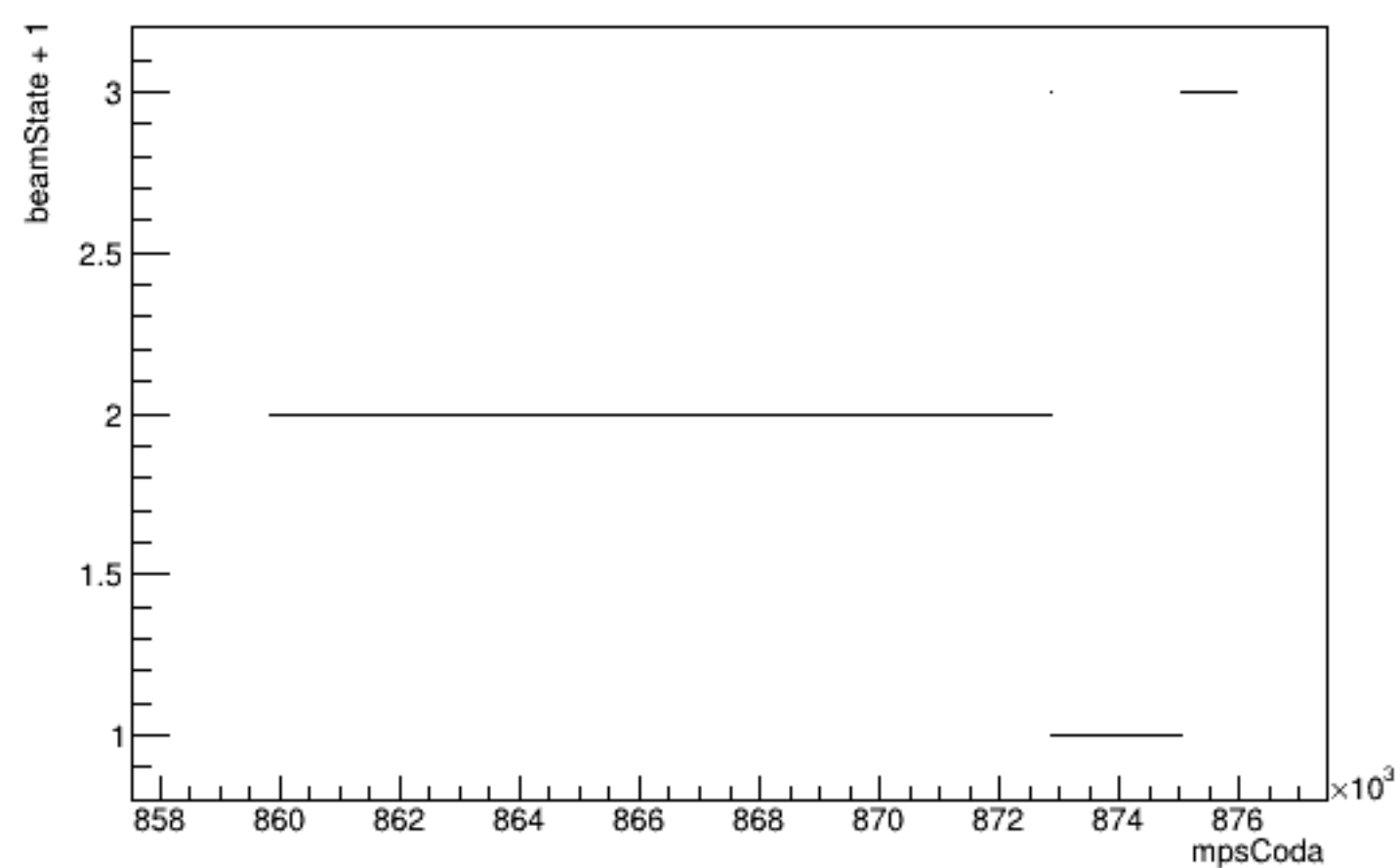
Acc0/NAcc0:mpsCoda (mpsCoda>=859823 && mpsCoda<=875962 && beamState==1)



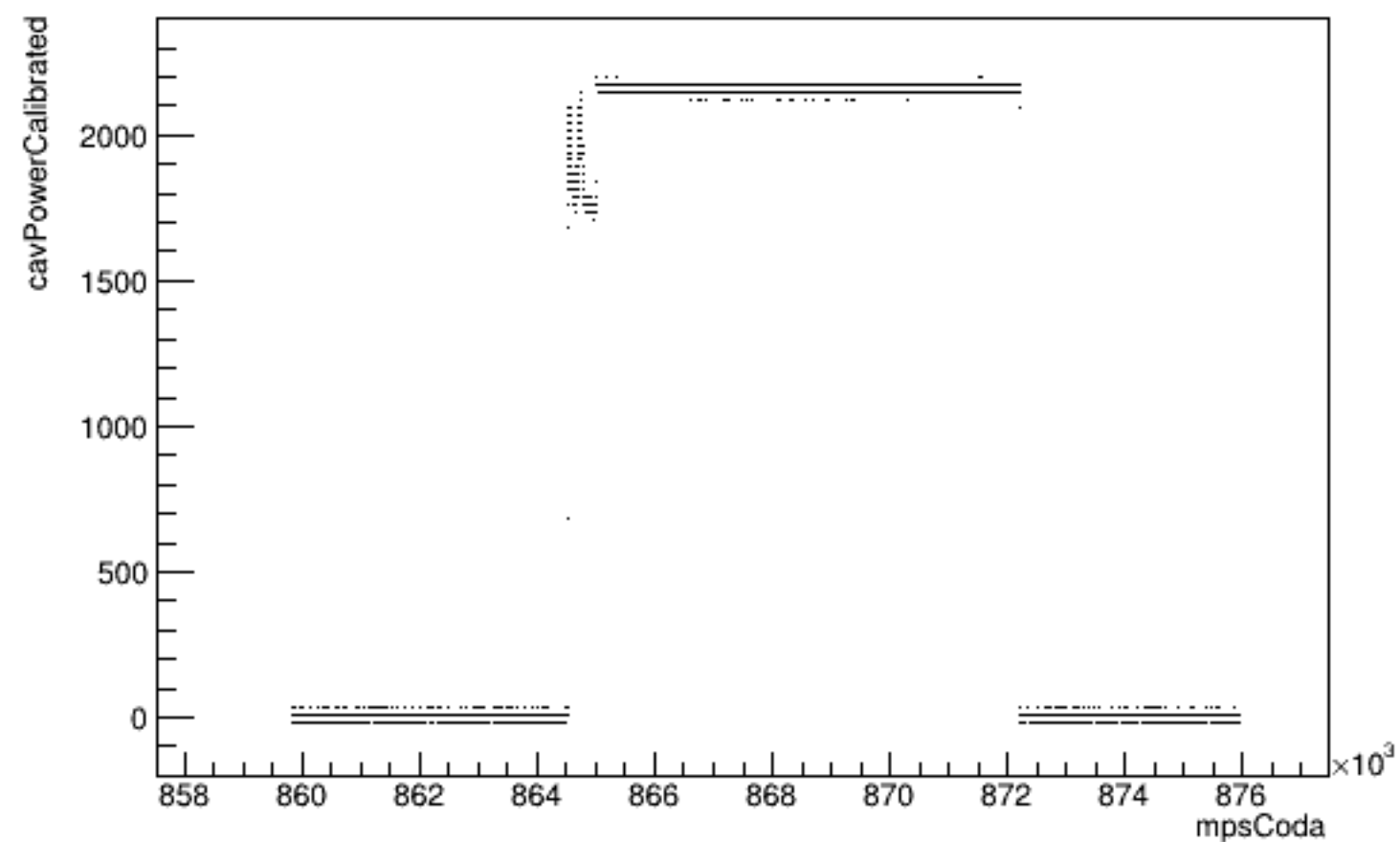
laserState:mpsCoda {mpsCoda>=859823 && mpsCoda<=875962}



beamState + 1:mpsCoda {mpsCoda>=859823 && mpsCoda<=875962}



cavPowerCalibrated:mpsCoda {mpsCoda>=859823 && mpsCoda<=875962}



bcm:mpsCoda {mpsCoda>=859823 && mpsCoda<=875962}

