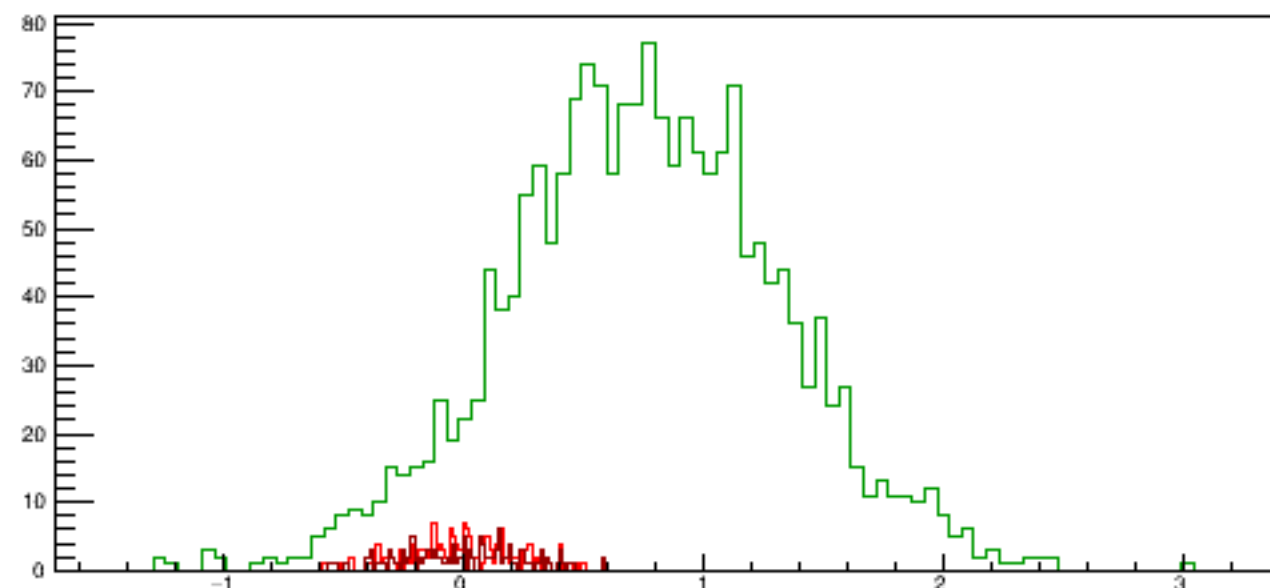


Cycle 1, Diffs

Entries: 152	Entries: 1929	Entries: 123
Mean: -0.0025 +/- 0.0179	Mean: 0.7500 +/- 0.0130	Mean: 0.0003 +/- 0.0225
Std Dev: 0.2203 +/- 0.0126	Std Dev: 0.5723 +/- 0.0092	Std Dev: 0.2495 +/- 0.0159

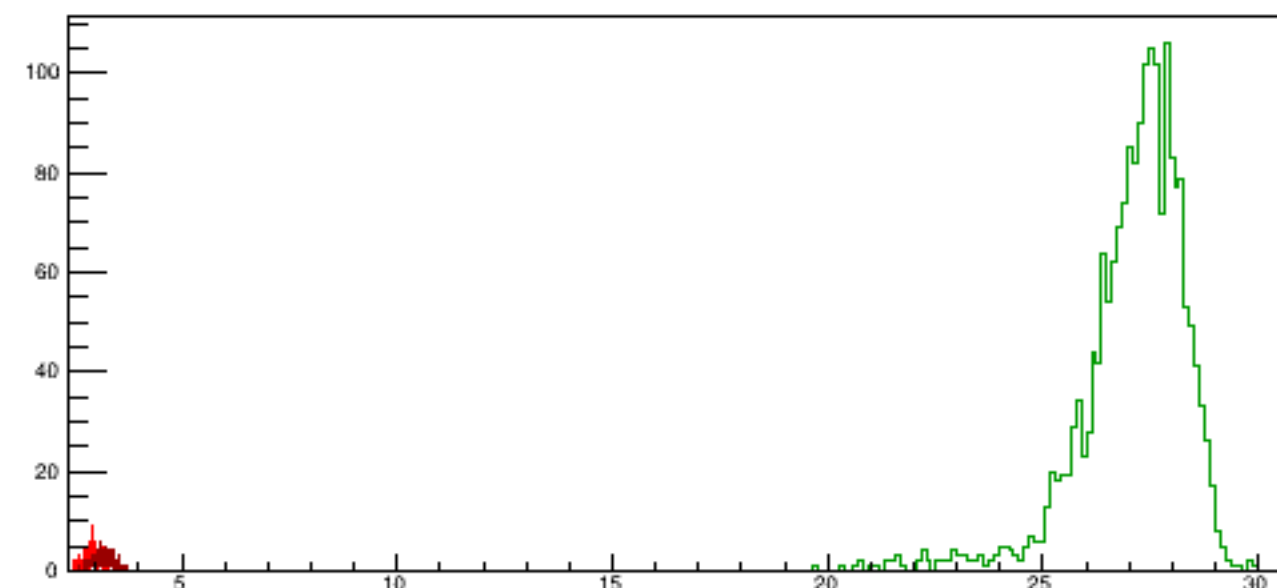
Run 5466 quartetwise, Diffs



Cycle 1, Sums

Entries: 152	Entries: 1929	Entries: 123
Mean: 2.9928 +/- 0.0201	Mean: 27.1033 +/- 0.0284	Mean: 3.1681 +/- 0.0196
Std Dev: 0.2484 +/- 0.0142	Std Dev: 1.2471 +/- 0.0201	Std Dev: 0.2178 +/- 0.0139

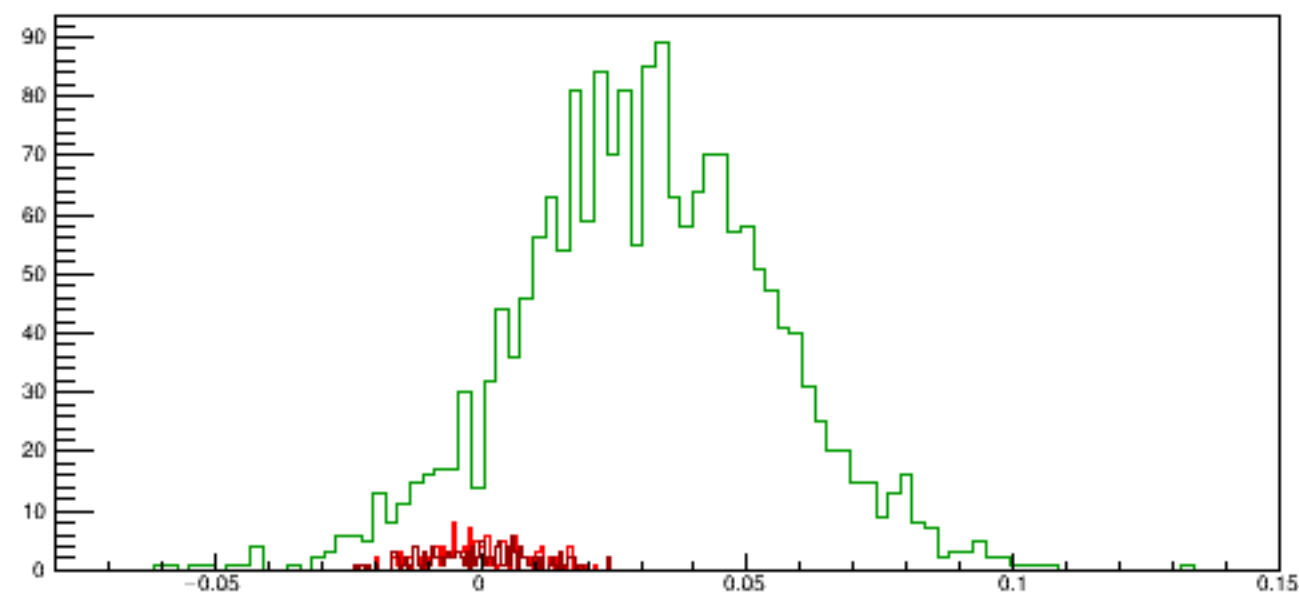
Run 5466 quartetwise, Sums



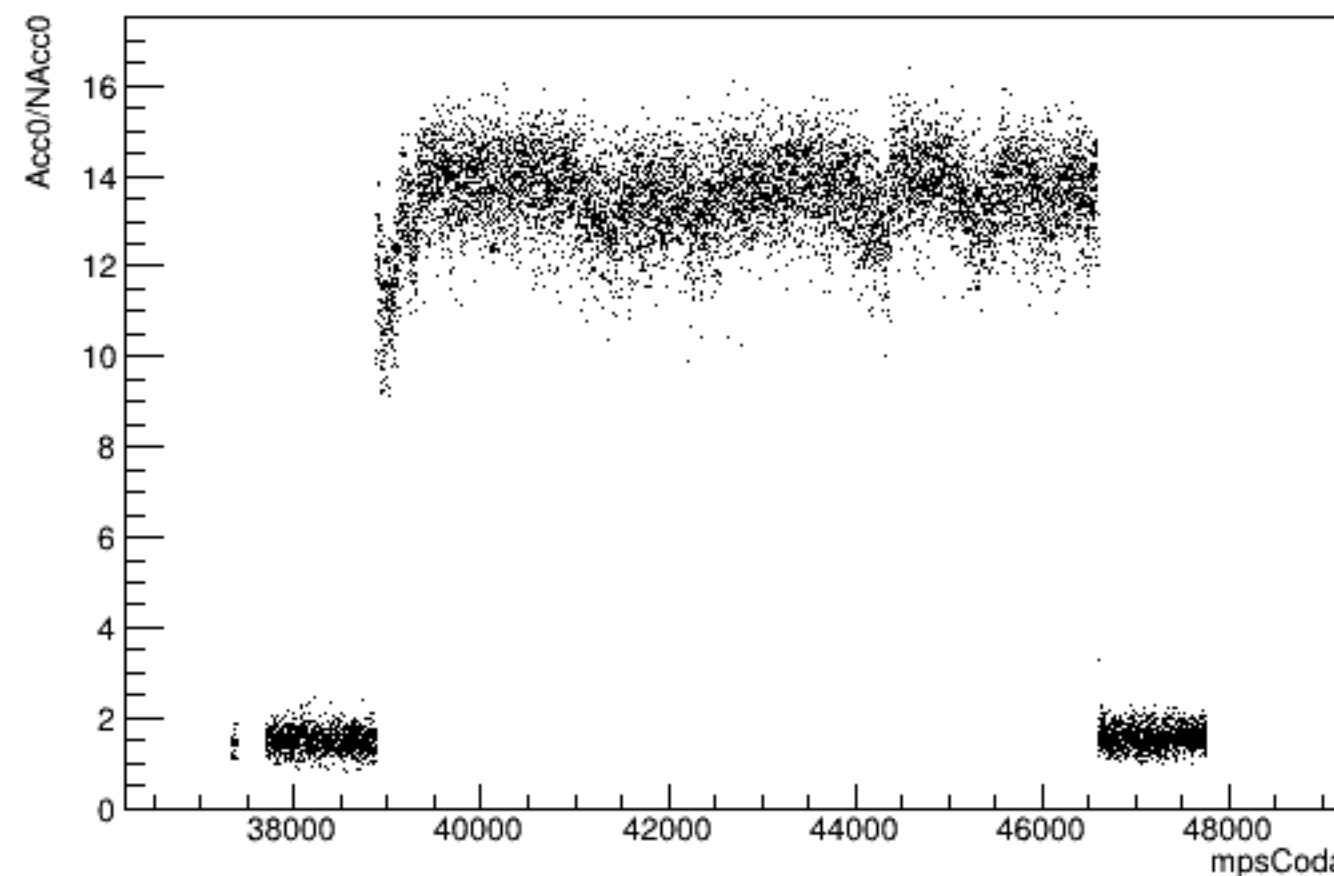
Cycle 1, Asyms

Entries: 152	Entries: 1929	Entries: 123
Mean: -0.0001 +/- 0.0007	Mean: 0.0312 +/- 0.0005	Mean: 0.0000 +/- 0.0009
Std Dev: 0.0092 +/- 0.0005	Std Dev: 0.0240 +/- 0.0004	Std Dev: 0.0104 +/- 0.0007

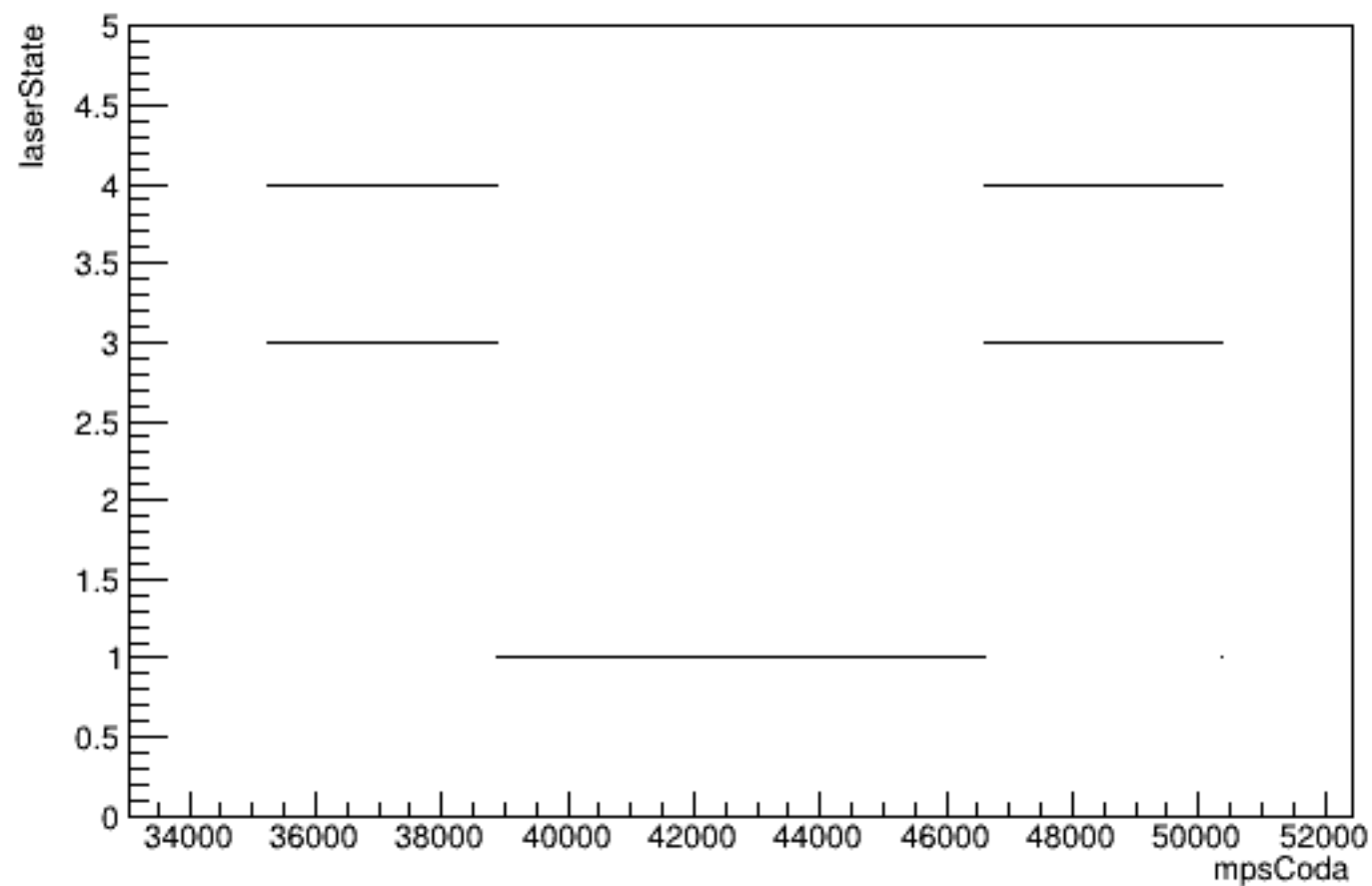
Run 5466 quartetwise, Asyms



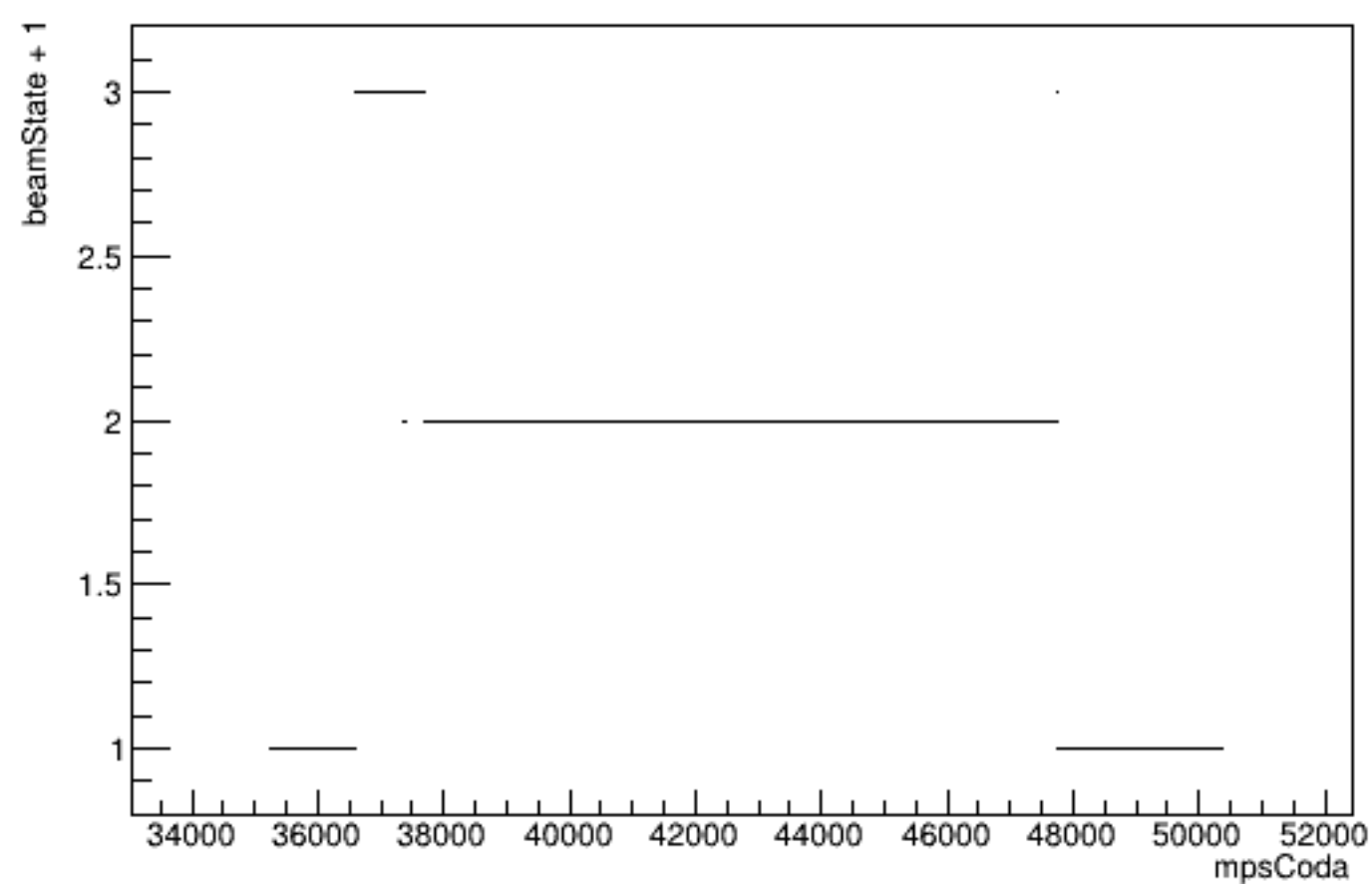
Acc0/NAcc0:mpsCoda {mpsCoda>=35239 && mpsCoda<=50382 && beamState==1}



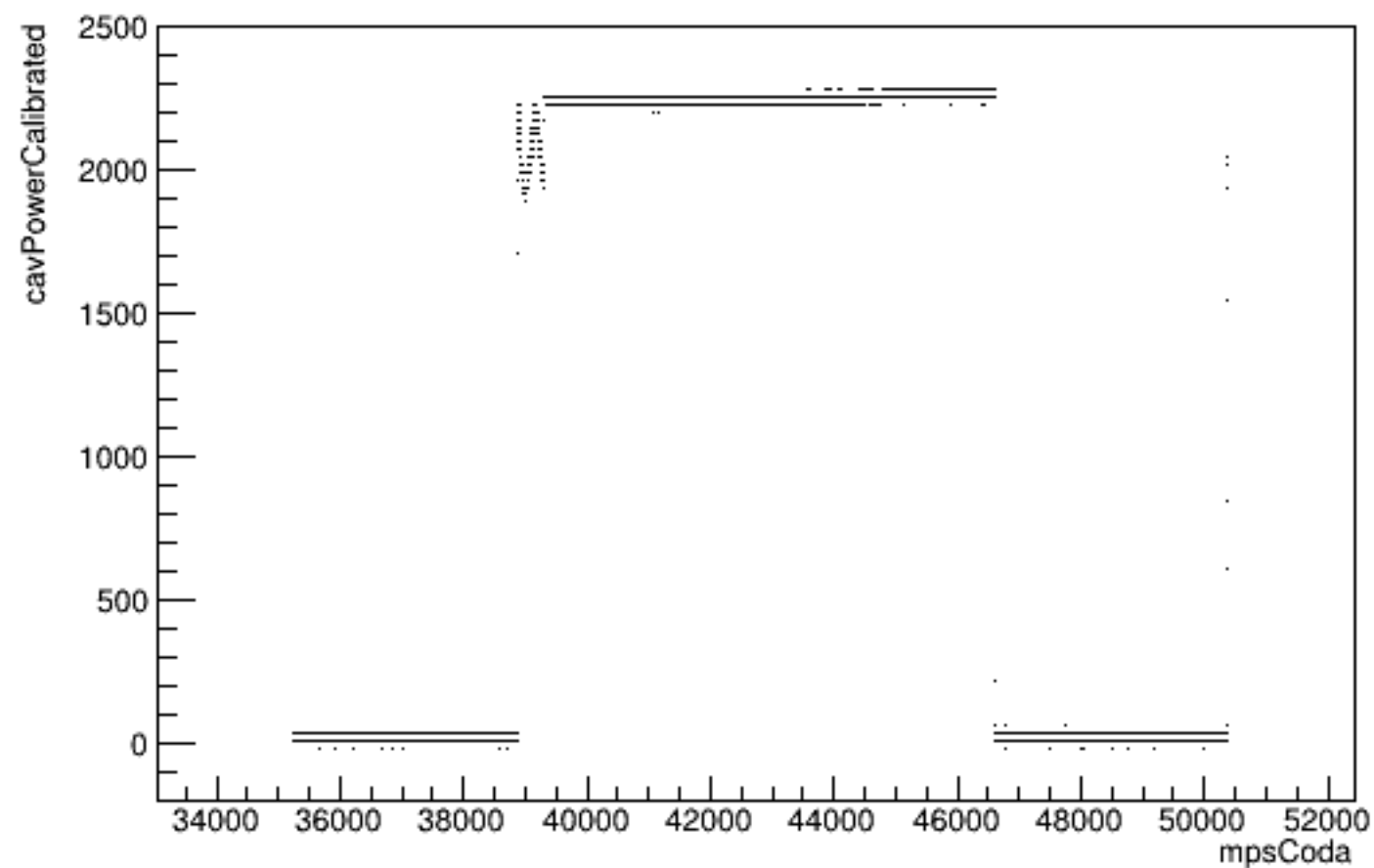
laserState:mpsCoda {mpsCoda>=35239 && mpsCoda<=50382}



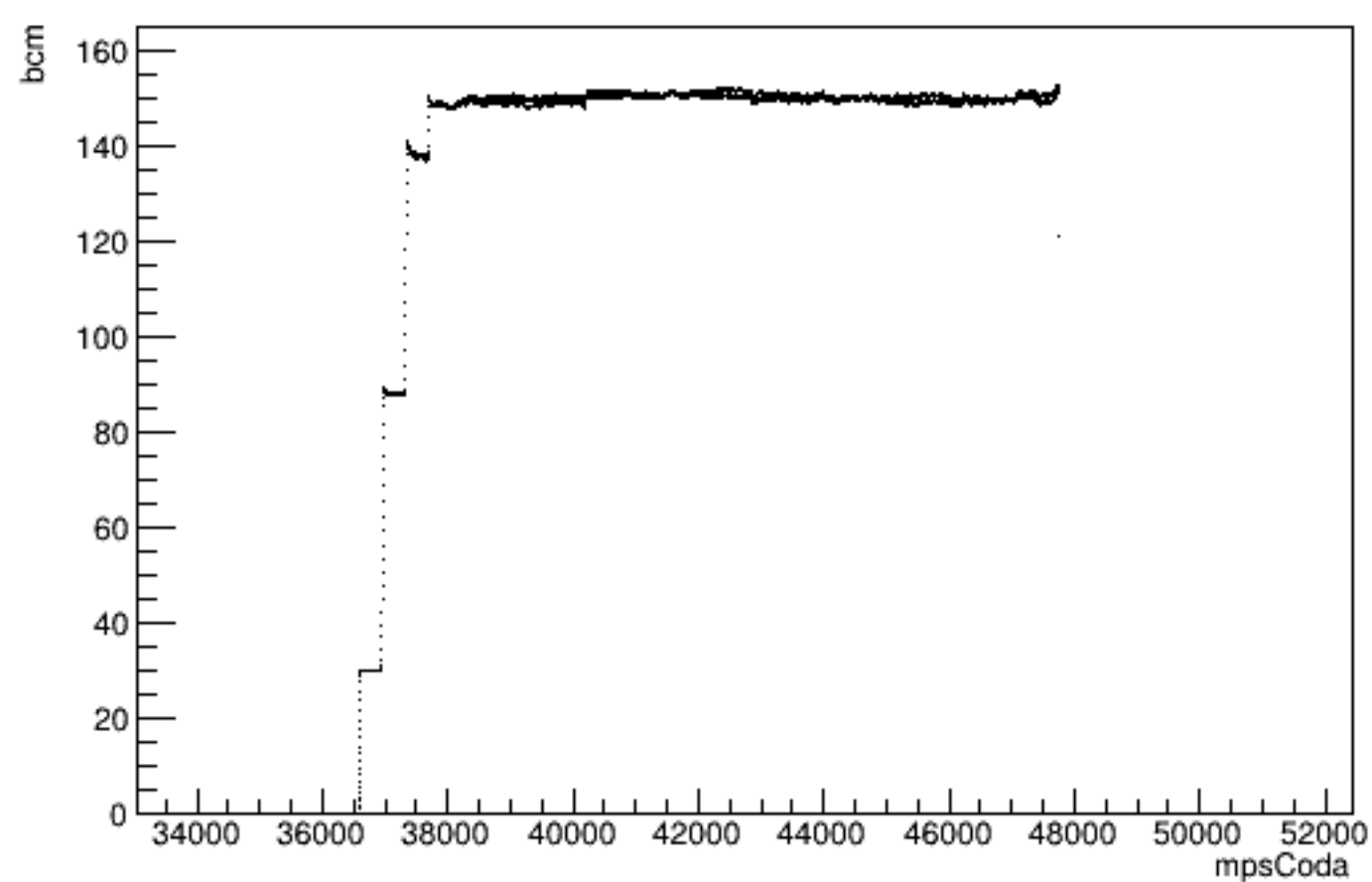
beamState + 1:mpsCoda {mpsCoda>=35239 && mpsCoda<=50382}



cavPowerCalibrated:mpsCoda {mpsCoda>=35239 && mpsCoda<=50382}



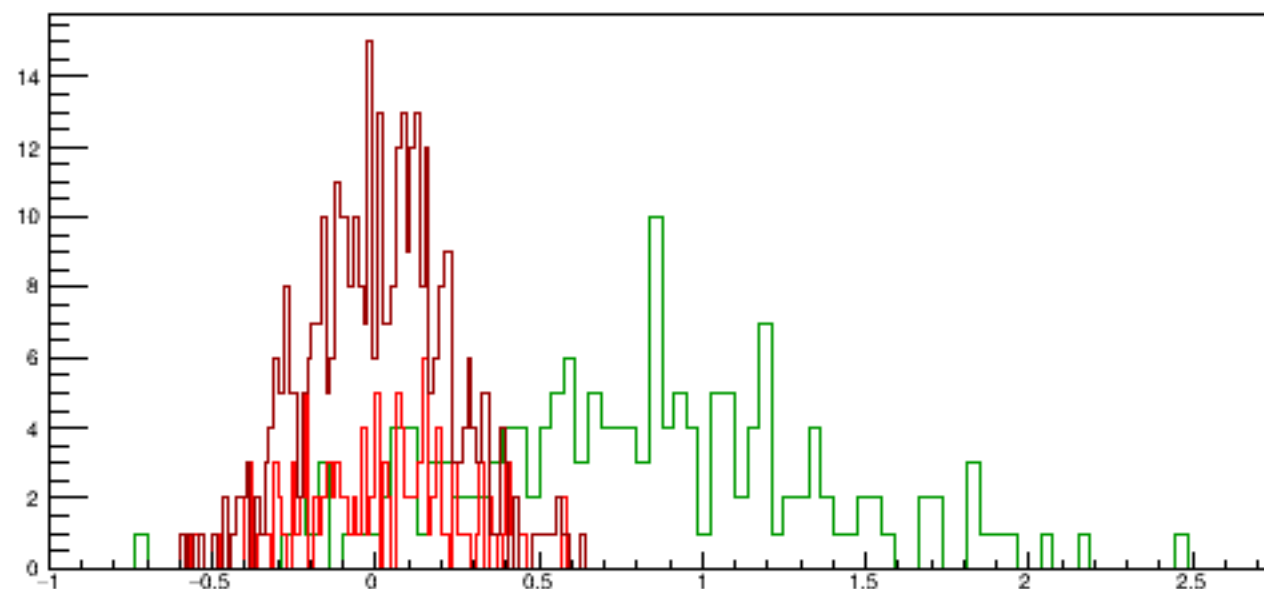
bcm:mpsCoda {mpsCoda>=35239 && mpsCoda<=50382}



Cycle 2, Diffs

Entries: 123	Entries: 163	Entries: 391
Mean: 0.0003 +/- 0.0225	Mean: 0.7943 +/- 0.0431	Mean: 0.0150 +/- 0.0110
Std Dev: 0.2495 +/- 0.0159	Std Dev: 0.5496 +/- 0.0304	Std Dev: 0.2174 +/- 0.0078

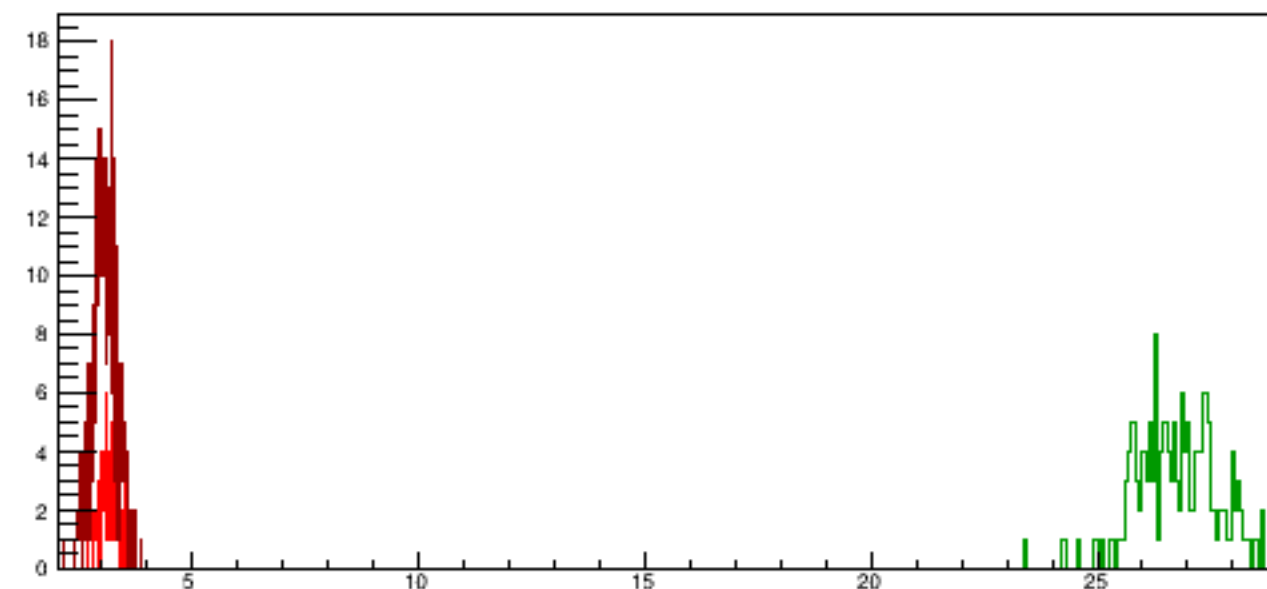
Run 5466 quartetwise, Diffs



Cycle 2, Sums

Entries: 123	Entries: 163	Entries: 391
Mean: 3.1681 +/- 0.0196	Mean: 26.7203 +/- 0.0713	Mean: 3.0965 +/- 0.0136
Std Dev: 0.2178 +/- 0.0139	Std Dev: 0.9099 +/- 0.0504	Std Dev: 0.2690 +/- 0.0096

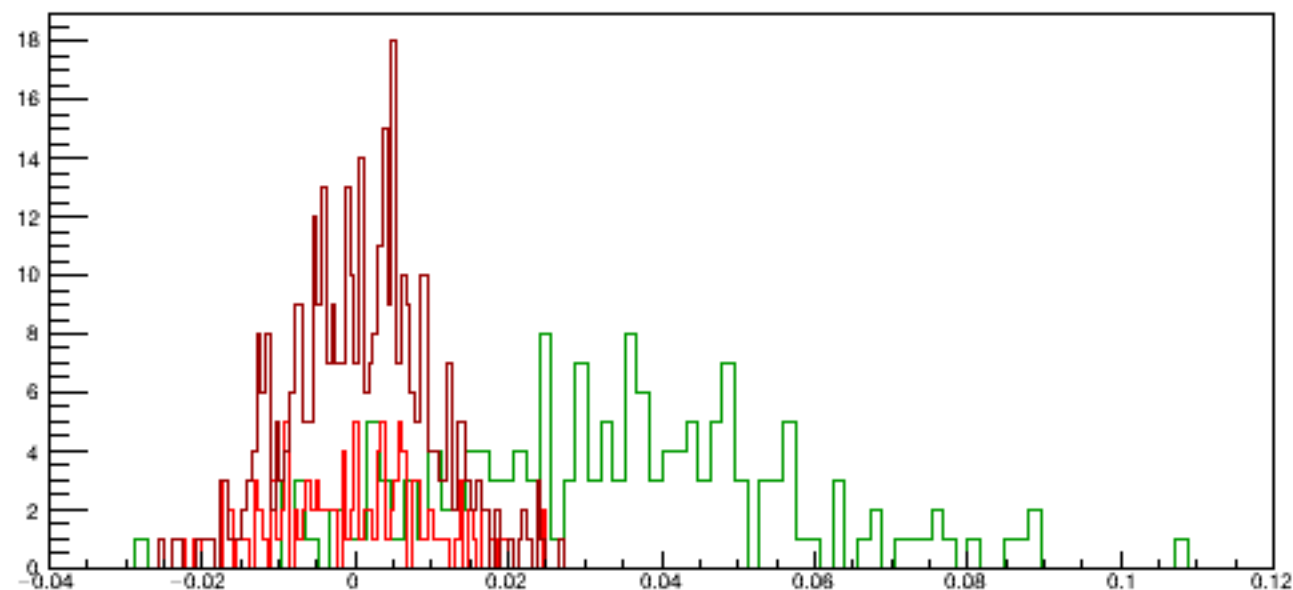
Run 5466 quartetwise, Sums



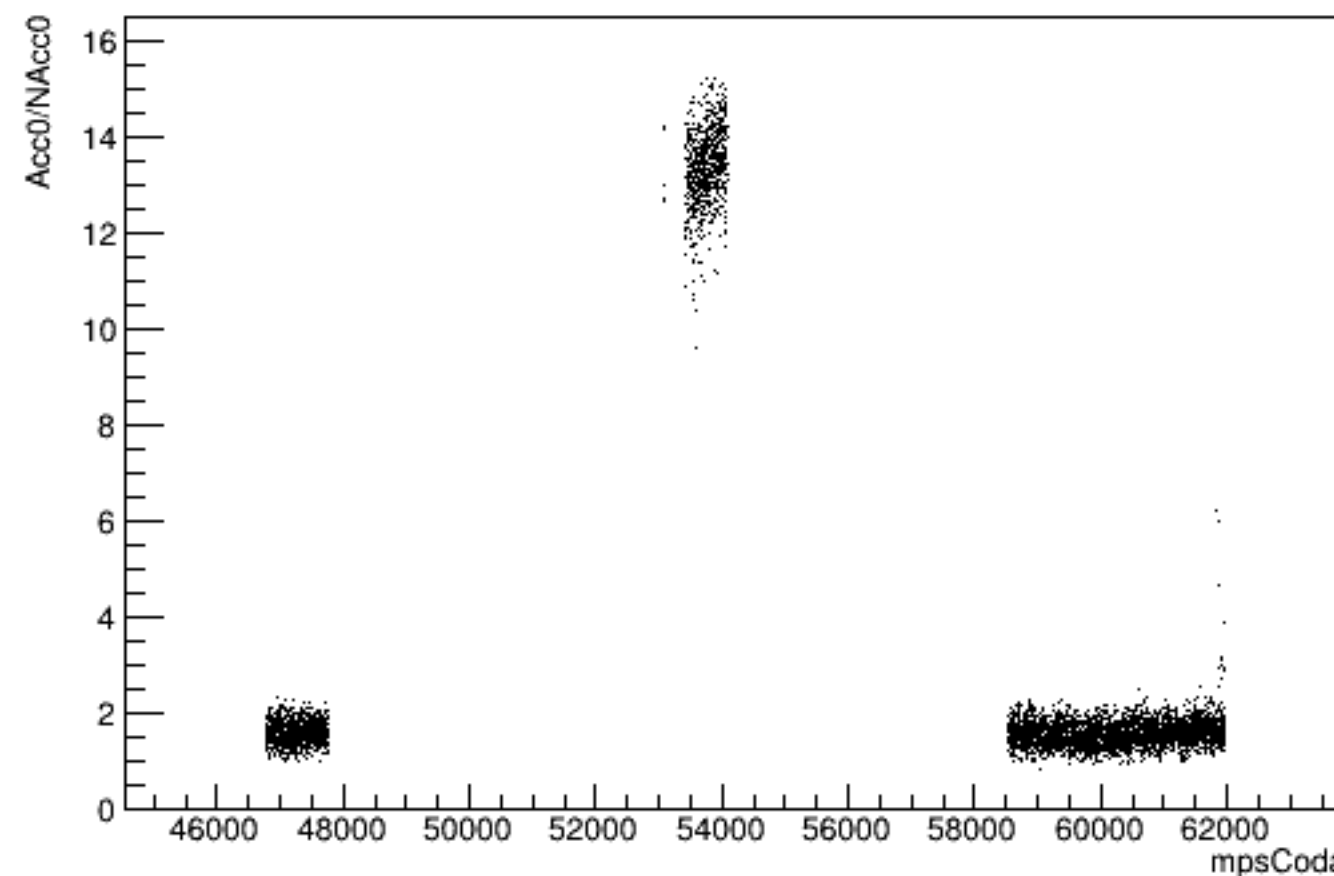
Cycle 2, Asyms

Entries: 123	Entries: 163	Entries: 391
Mean: 0.0000 +/- 0.0010	Mean: 0.0337 +/- 0.0018	Mean: 0.0006 +/- 0.0005
Std Dev: 0.0106 +/- 0.0007	Std Dev: 0.0233 +/- 0.0013	Std Dev: 0.0092 +/- 0.0003

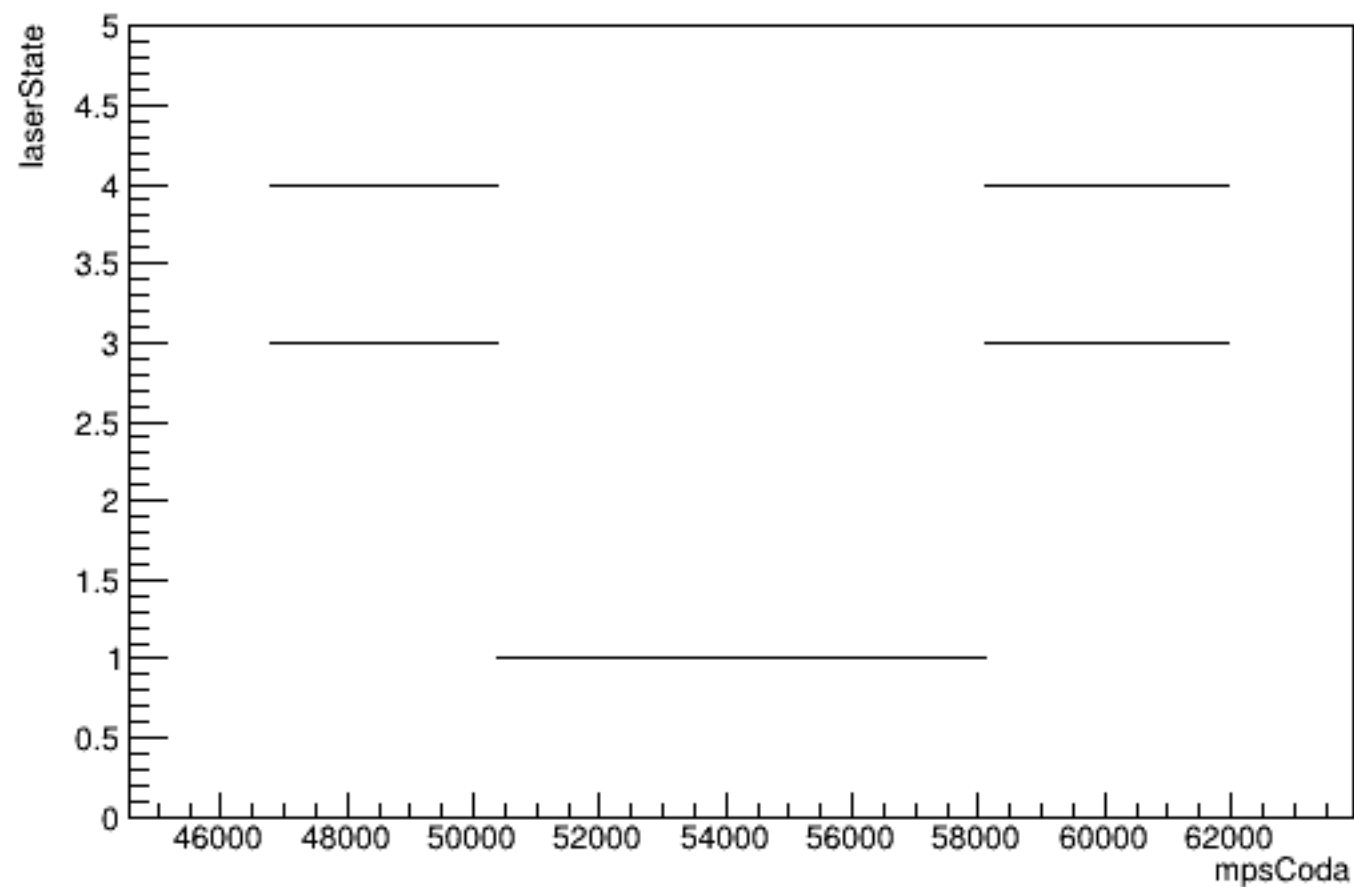
Run 5466 quartetwise, Asyms



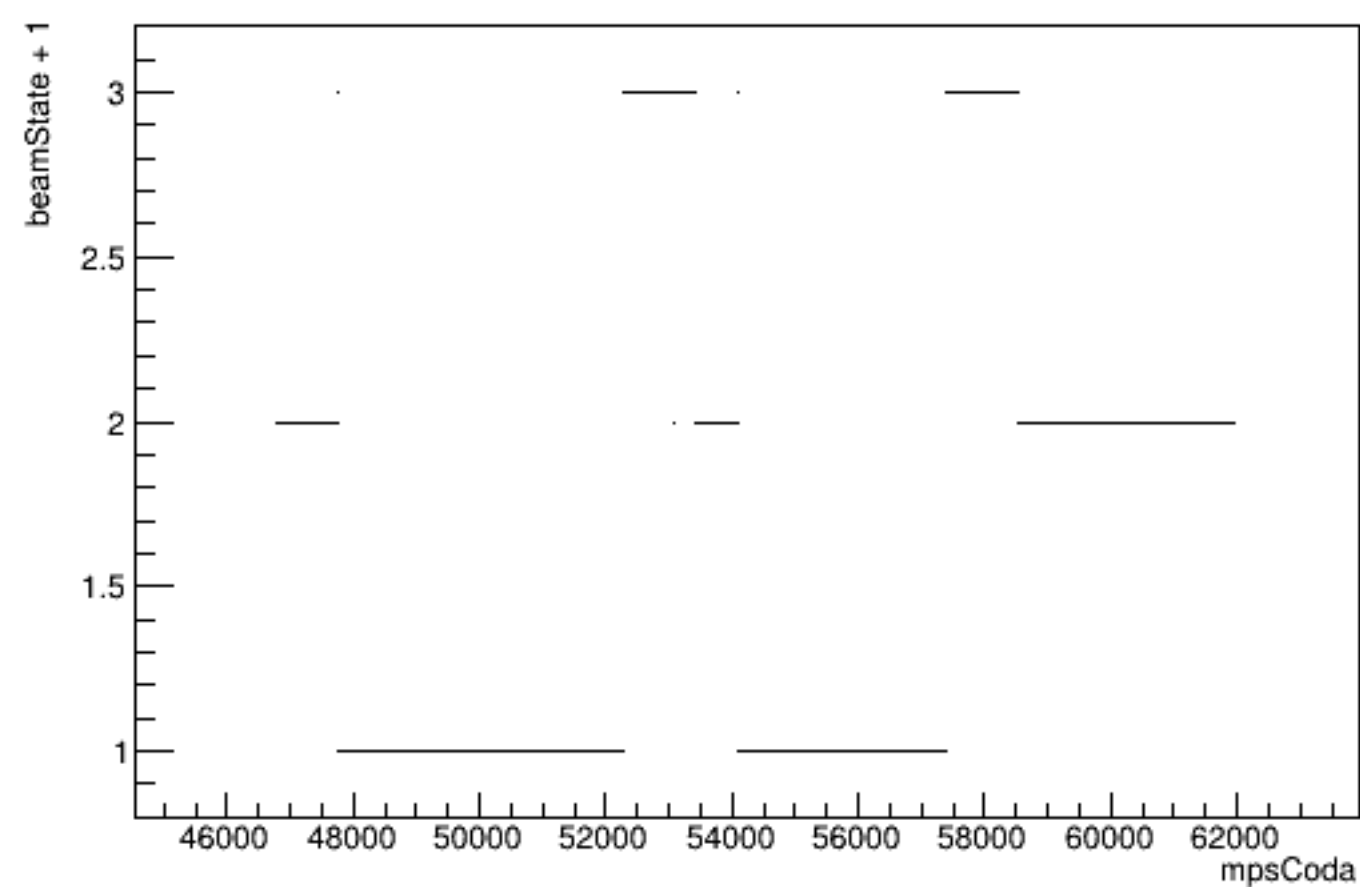
Acc0/NAcc0:mpsCoda {mpsCoda>=46779 && mpsCoda<=61958 && beamState==1}



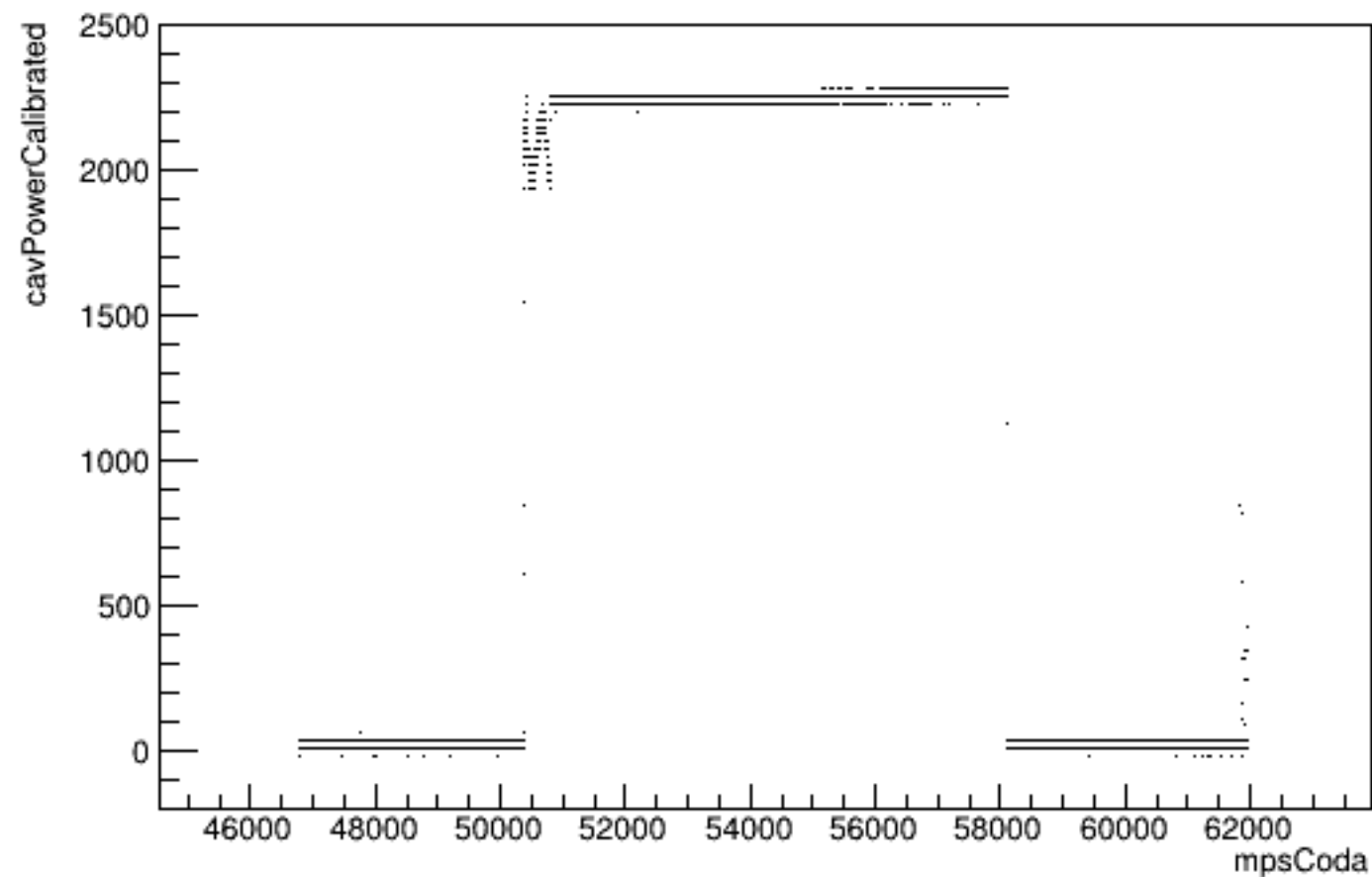
laserState:mpsCoda {mpsCoda>=46779 && mpsCoda<=61958}



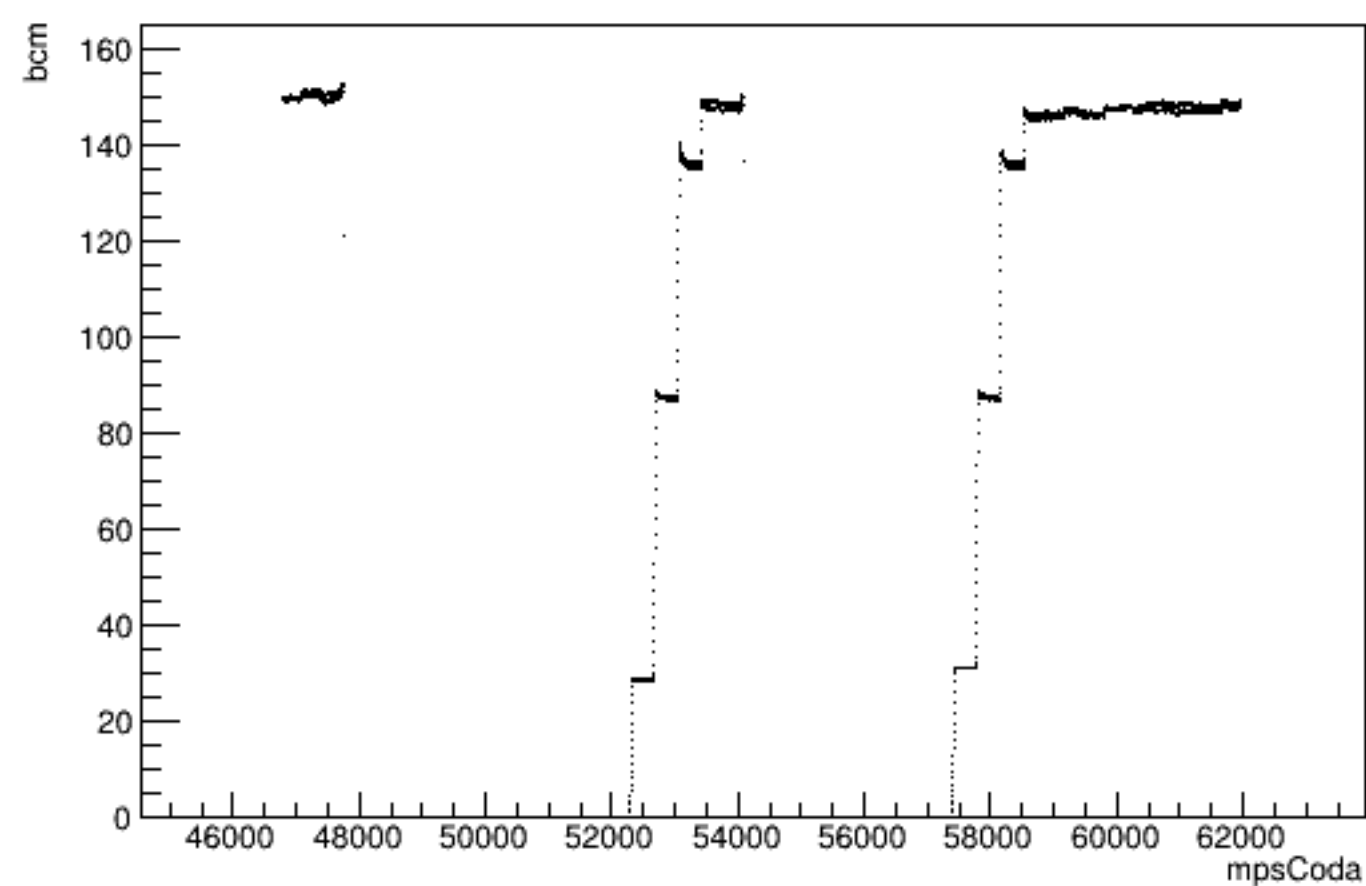
beamState + 1:mpsCoda {mpsCoda>=46779 && mpsCoda<=61958}



cavPowerCalibrated:mpsCoda {mpsCoda>=46779 && mpsCoda<=61958}



bcm:mpsCoda {mpsCoda>=46779 && mpsCoda<=61958}



Cycle 3, Diffs

Entries: 391

Mean: 0.0150 +/- 0.0110

Std Dev: 0.2174 +/- 0.0078

Entries: 1204

Mean: 0.7567 +/- 0.0160

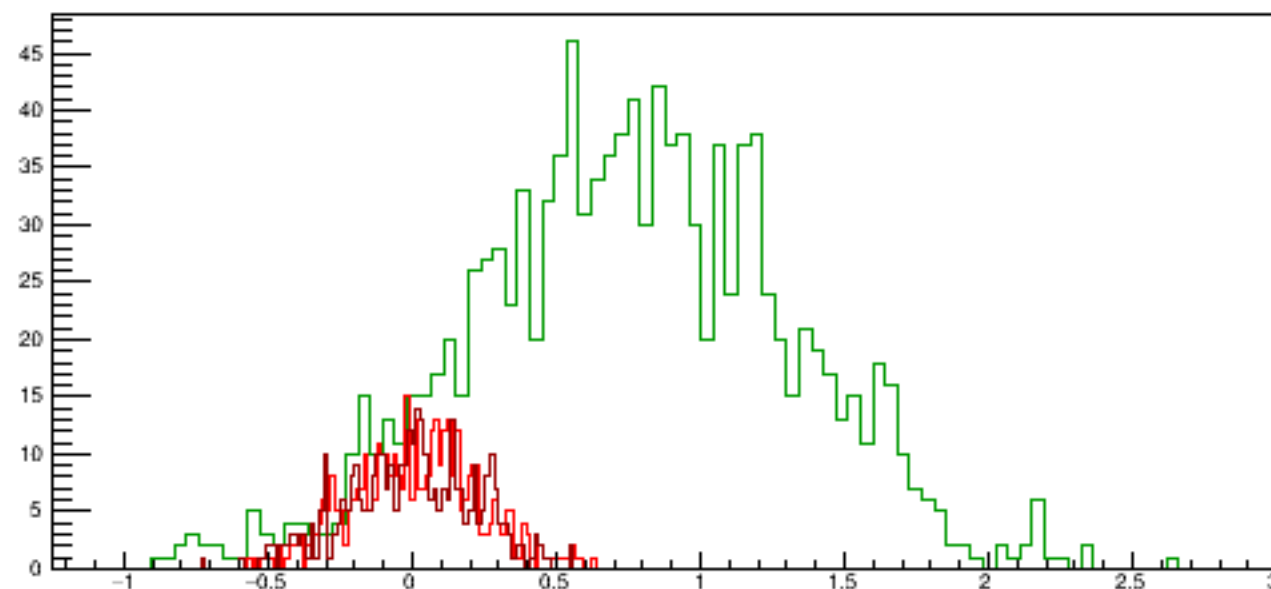
Std Dev: 0.5555 +/- 0.0113

Entries: 359

Mean: -0.0065 +/- 0.0118

Std Dev: 0.2242 +/- 0.0084

Run 5466 quartetwise, Diffs



Cycle 3, Sums

Entries: 391

Mean: 3.0965 +/- 0.0136

Std Dev: 0.2690 +/- 0.0096

Entries: 1204

Mean: 26.3548 +/- 0.0401

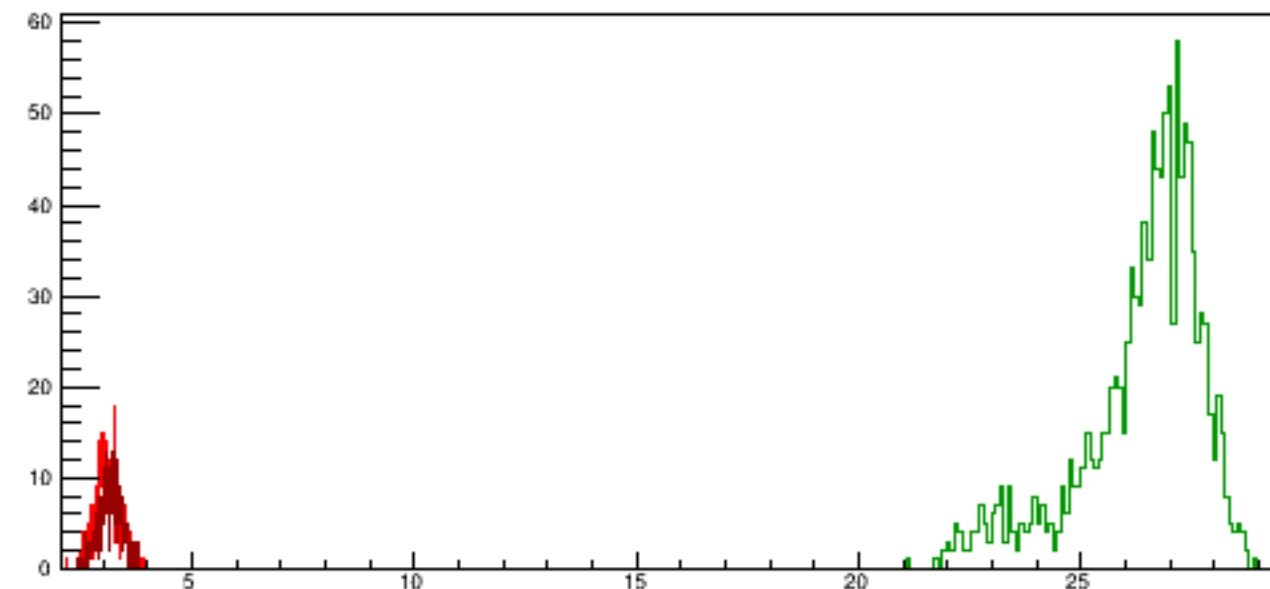
Std Dev: 1.3910 +/- 0.0283

Entries: 359

Mean: 3.1588 +/- 0.0139

Std Dev: 0.2642 +/- 0.0099

Run 5466 quartetwise, Sums



Cycle 3, Asyms

Entries: 391

Mean: 0.0006 +/- 0.0005

Std Dev: 0.0094 +/- 0.0003

Entries: 1204

Mean: 0.0326 +/- 0.0007

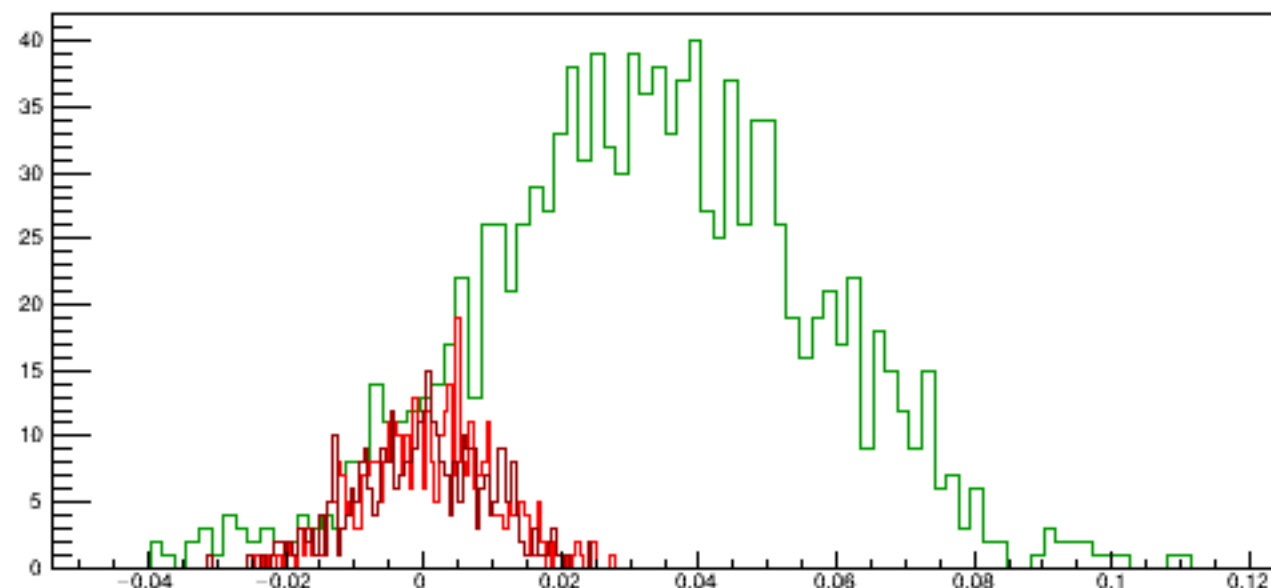
Std Dev: 0.0240 +/- 0.0005

Entries: 359

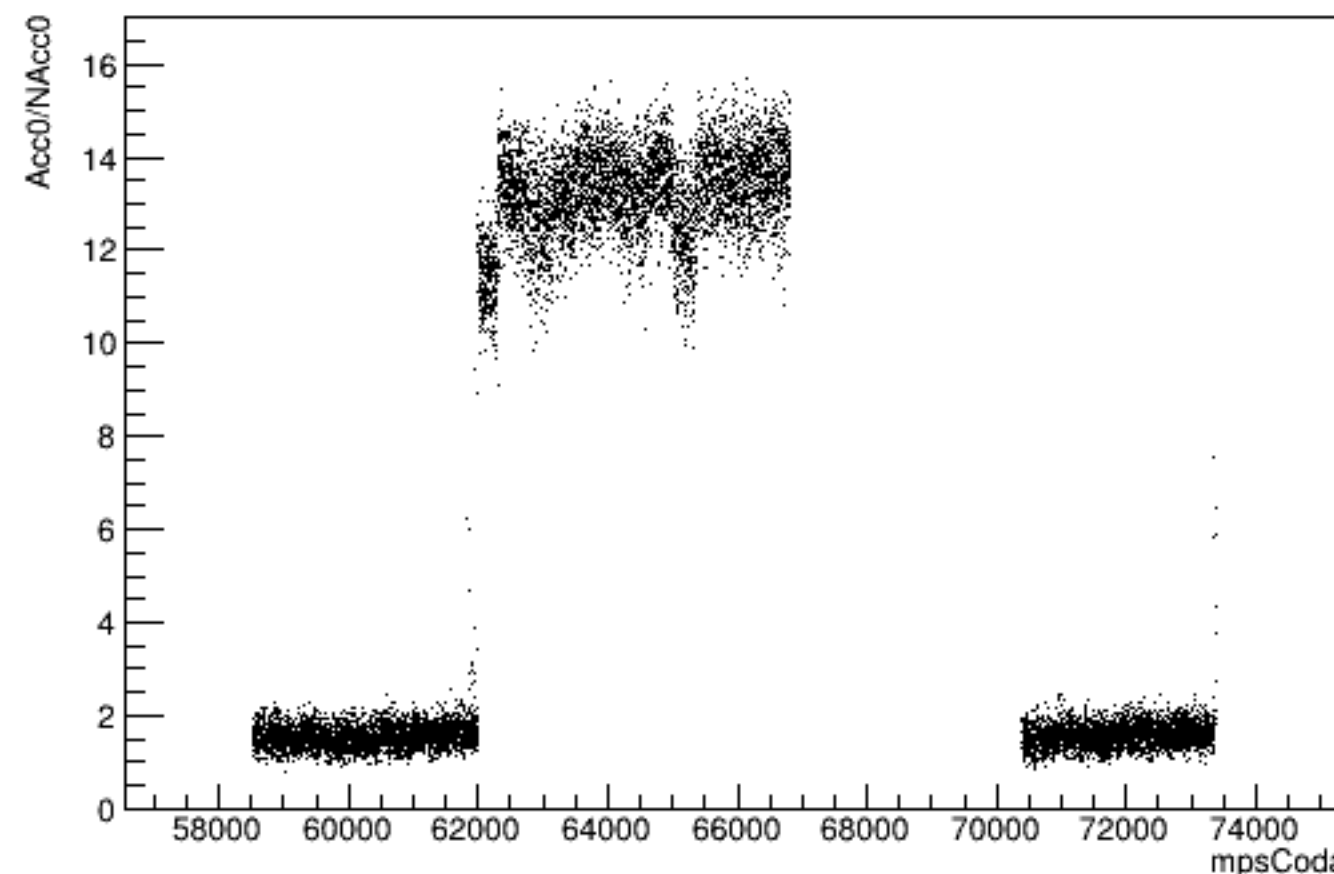
Mean: -0.0003 +/- 0.0005

Std Dev: 0.0097 +/- 0.0004

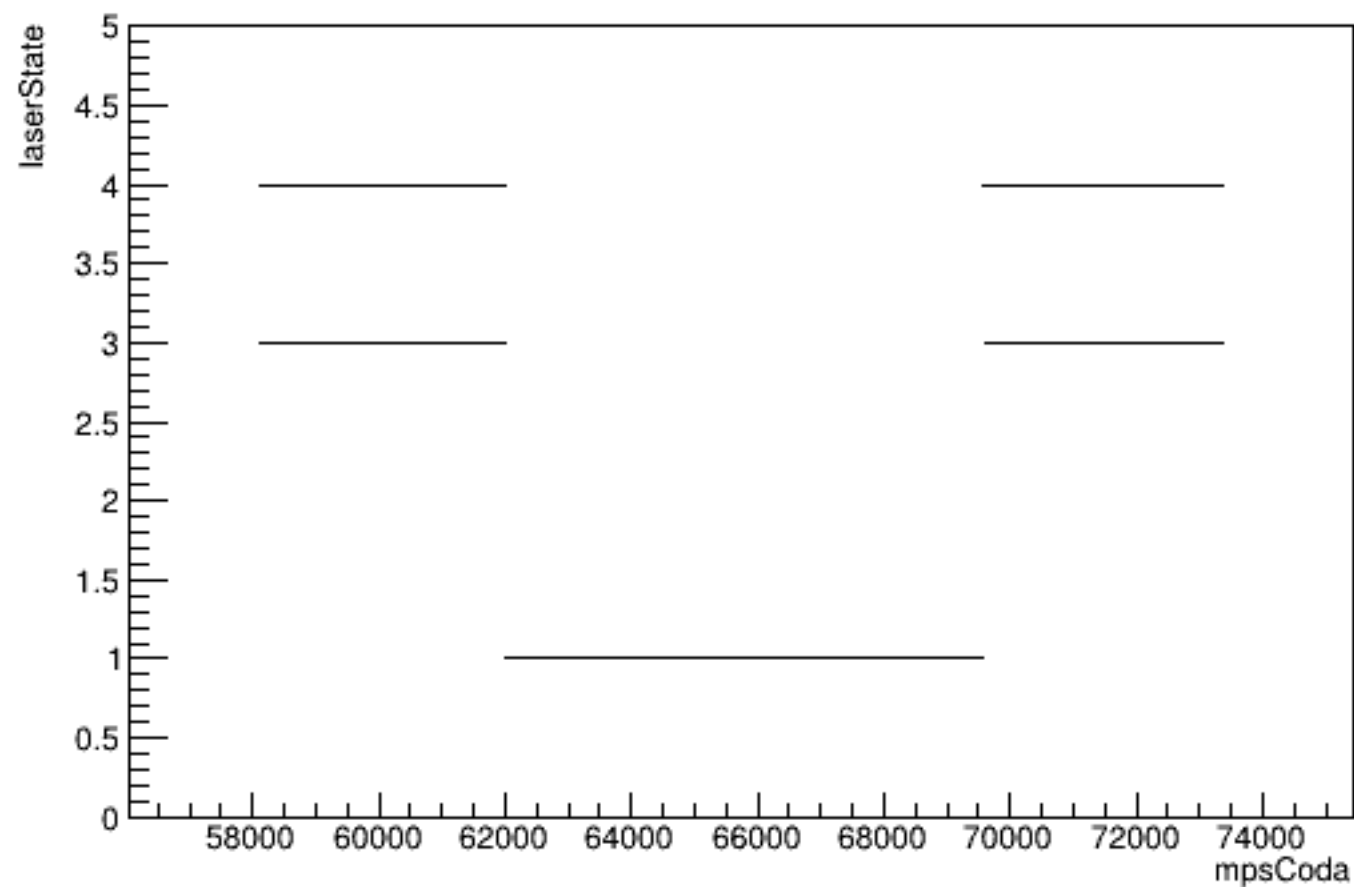
Run 5466 quartetwise, Asyms



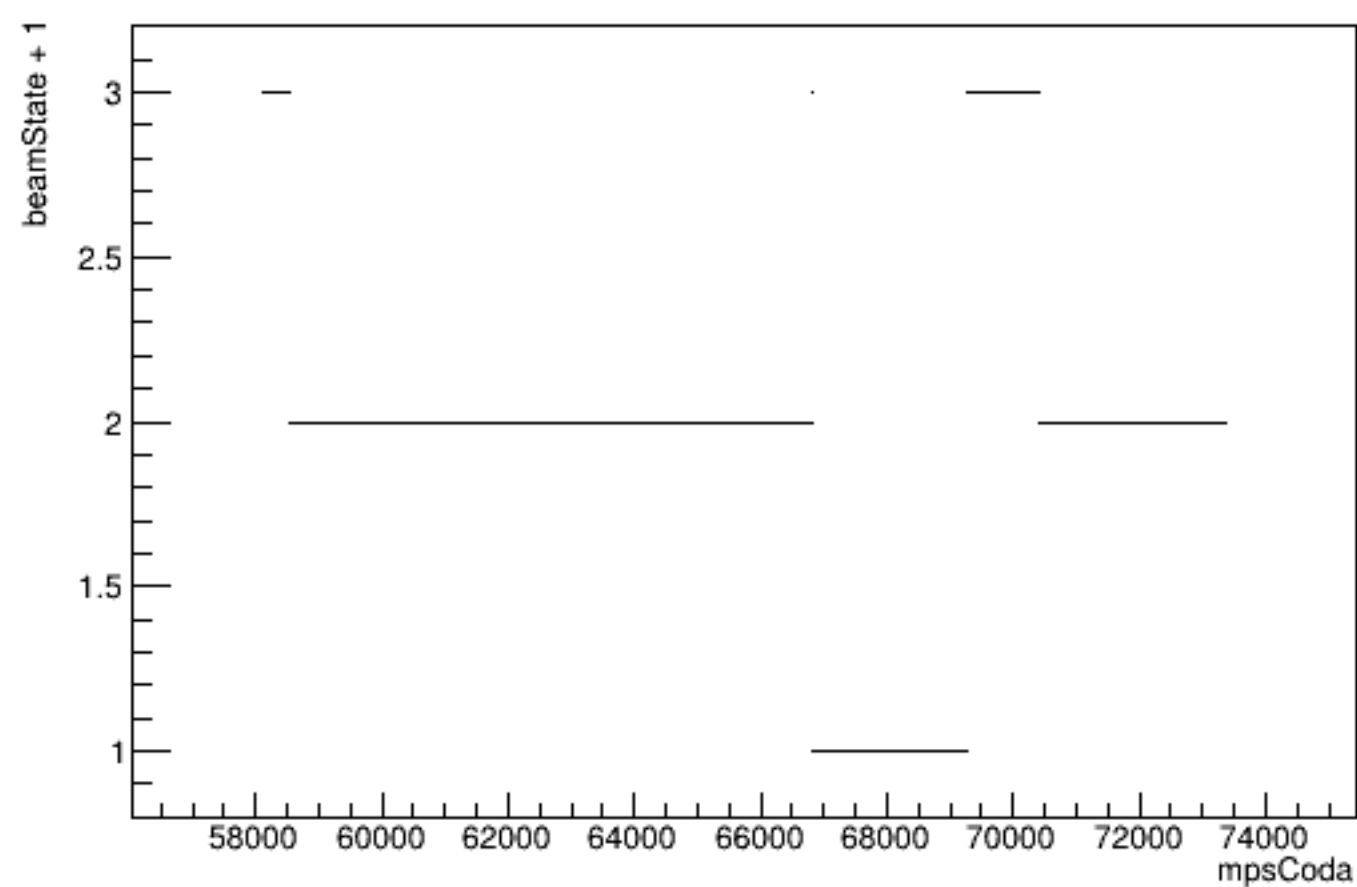
Acc0/NAcc0:mpsCoda {mpsCoda>=58111 && mpsCoda<=73374 && beamState==1}



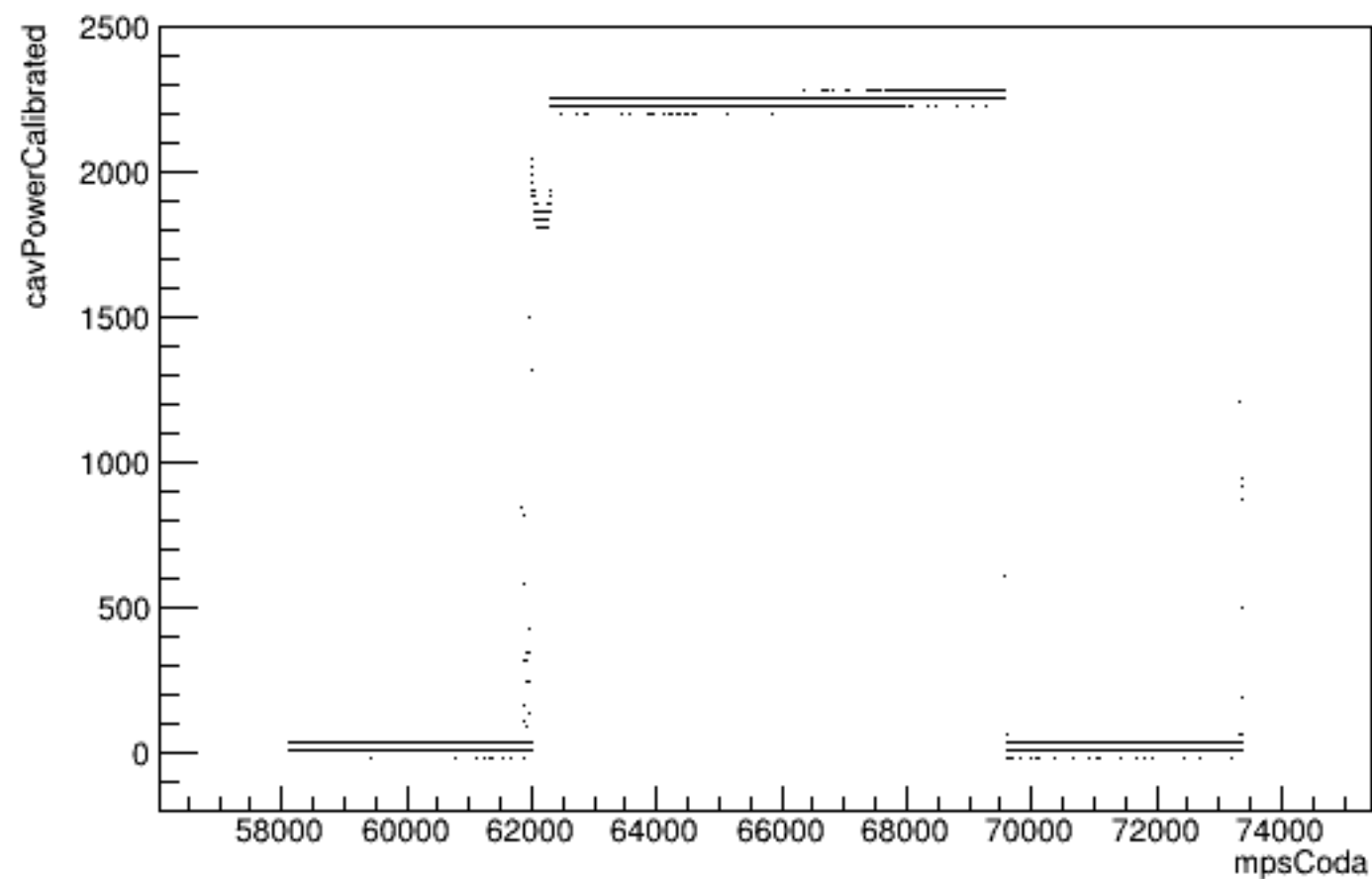
laserState:mpsCoda {mpsCoda>=58111 && mpsCoda<=73374}



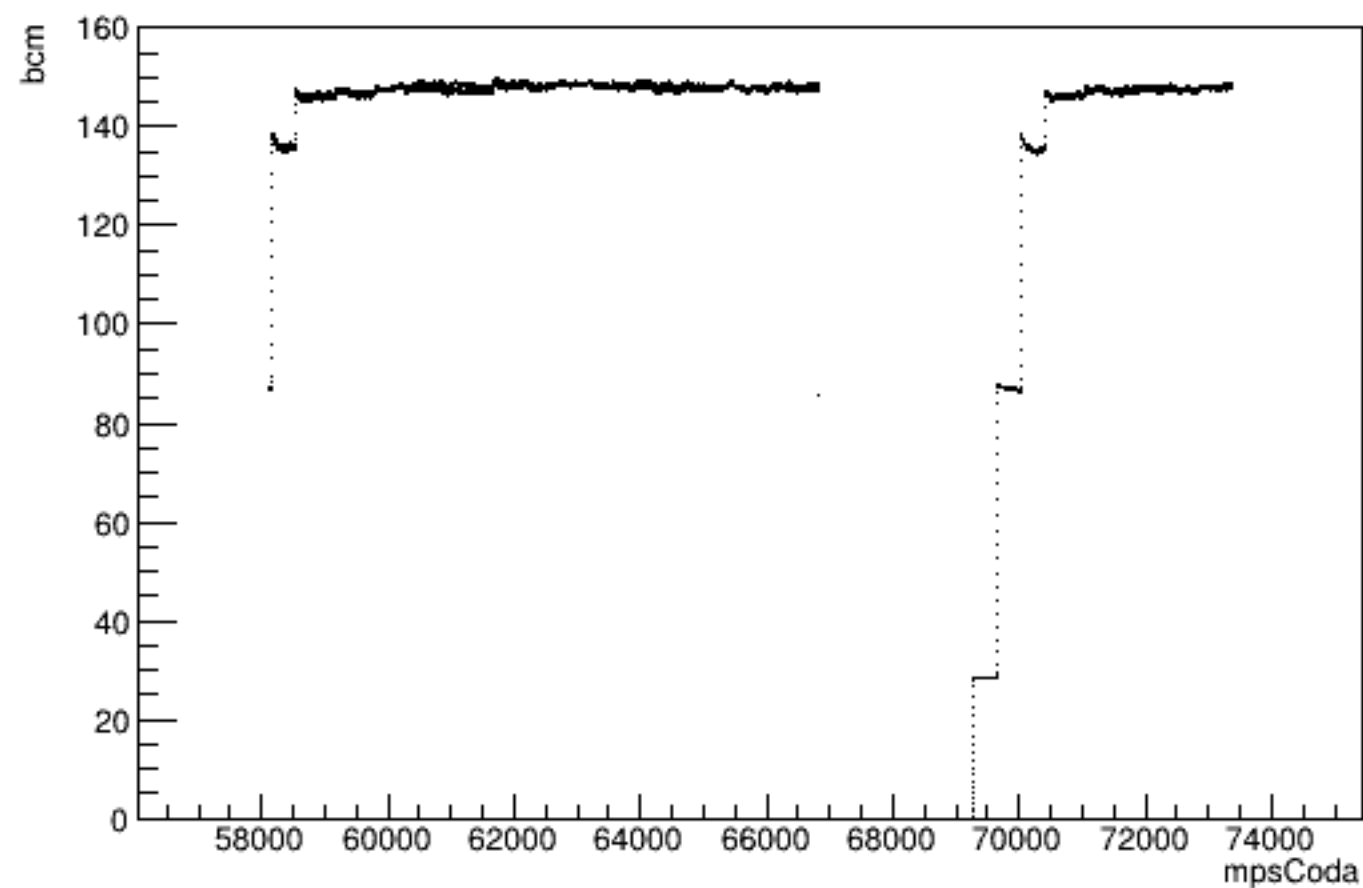
beamState + 1:mpsCoda {mpsCoda>=58111 && mpsCoda<=73374}



cavPowerCalibrated:mpsCoda {mpsCoda>=58111 && mpsCoda<=73374}



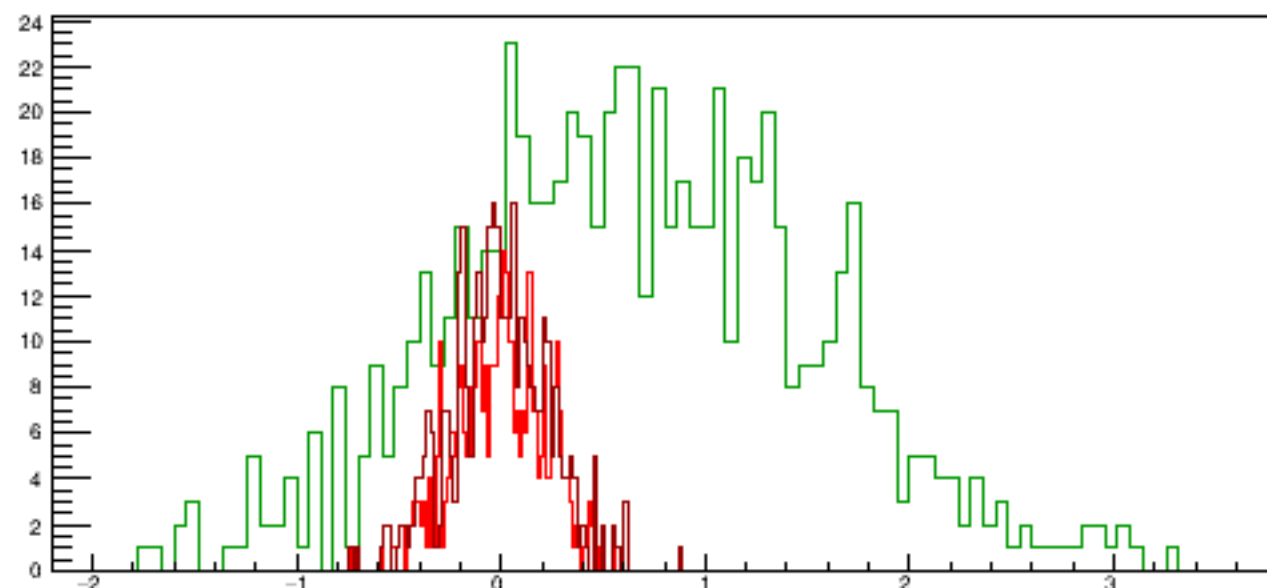
bcm:mpsCoda {mpsCoda>=58111 && mpsCoda<=73374}



Cycle 4, Diffs

Entries: 359	Entries: 702	Entries: 381
Mean: -0.0065 +/- 0.0118	Mean: 0.6580 +/- 0.0333	Mean: -0.0102 +/- 0.0124
Std Dev: 0.2242 +/- 0.0084	Std Dev: 0.8810 +/- 0.0235	Std Dev: 0.2412 +/- 0.0087

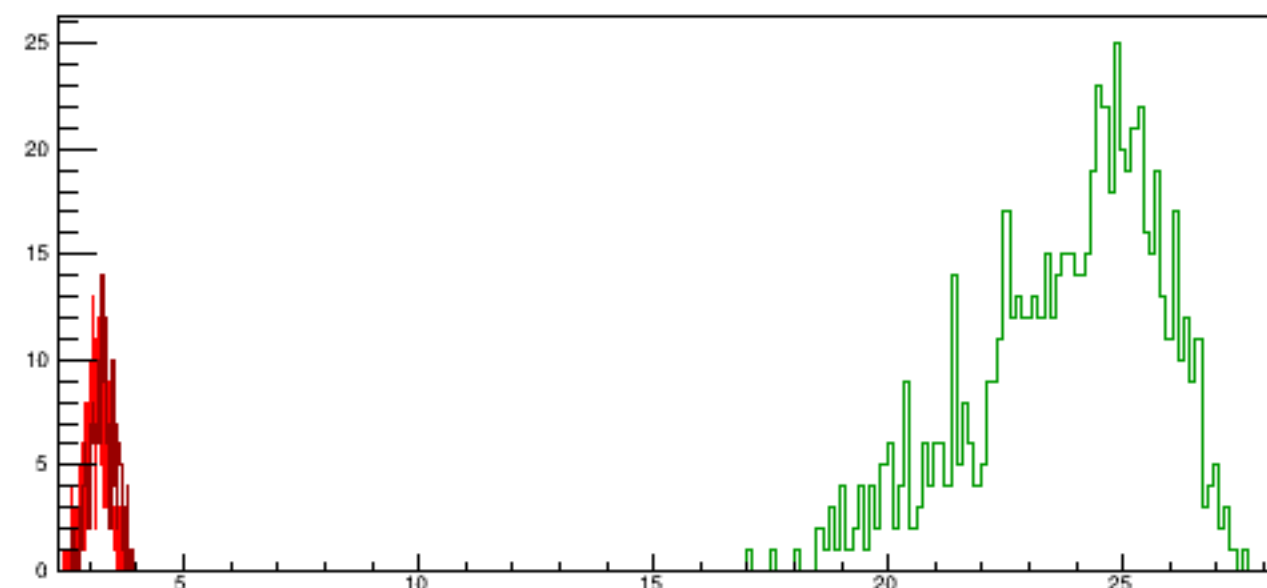
Run 5466 quartetwise, Diffs



Cycle 4, Sums

Entries: 359	Entries: 702	Entries: 381
Mean: 3.1588 +/- 0.0139	Mean: 23.8259 +/- 0.0738	Mean: 3.2735 +/- 0.0132
Std Dev: 0.2642 +/- 0.0099	Std Dev: 1.9553 +/- 0.0522	Std Dev: 0.2583 +/- 0.0094

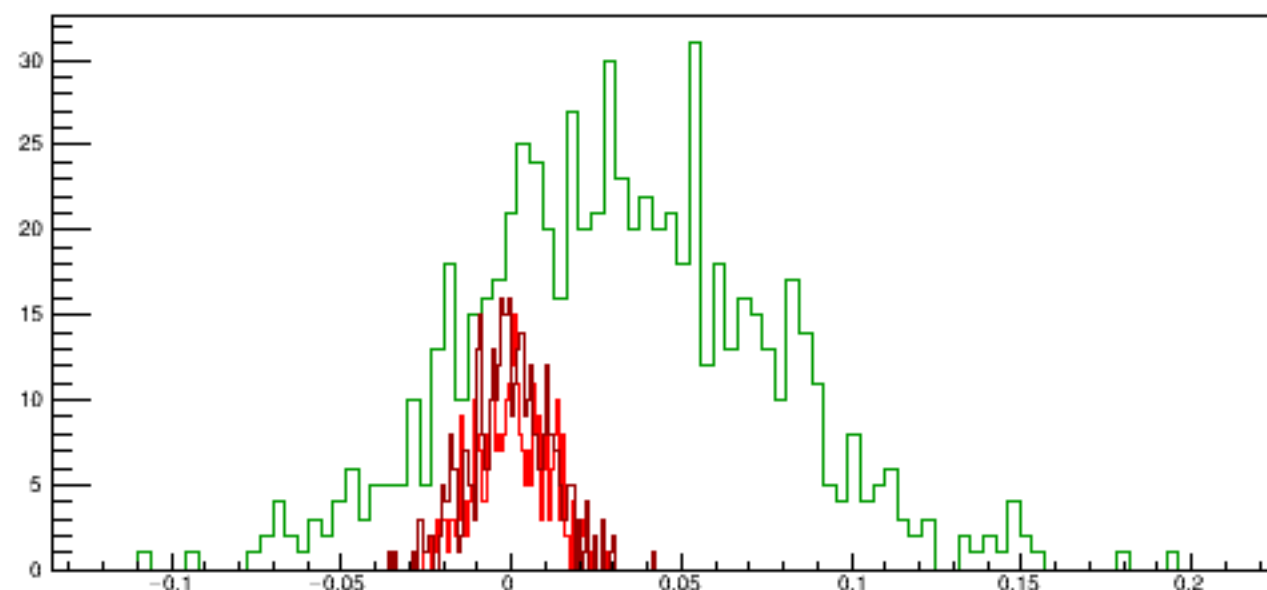
Run 5466 quartetwise, Sums



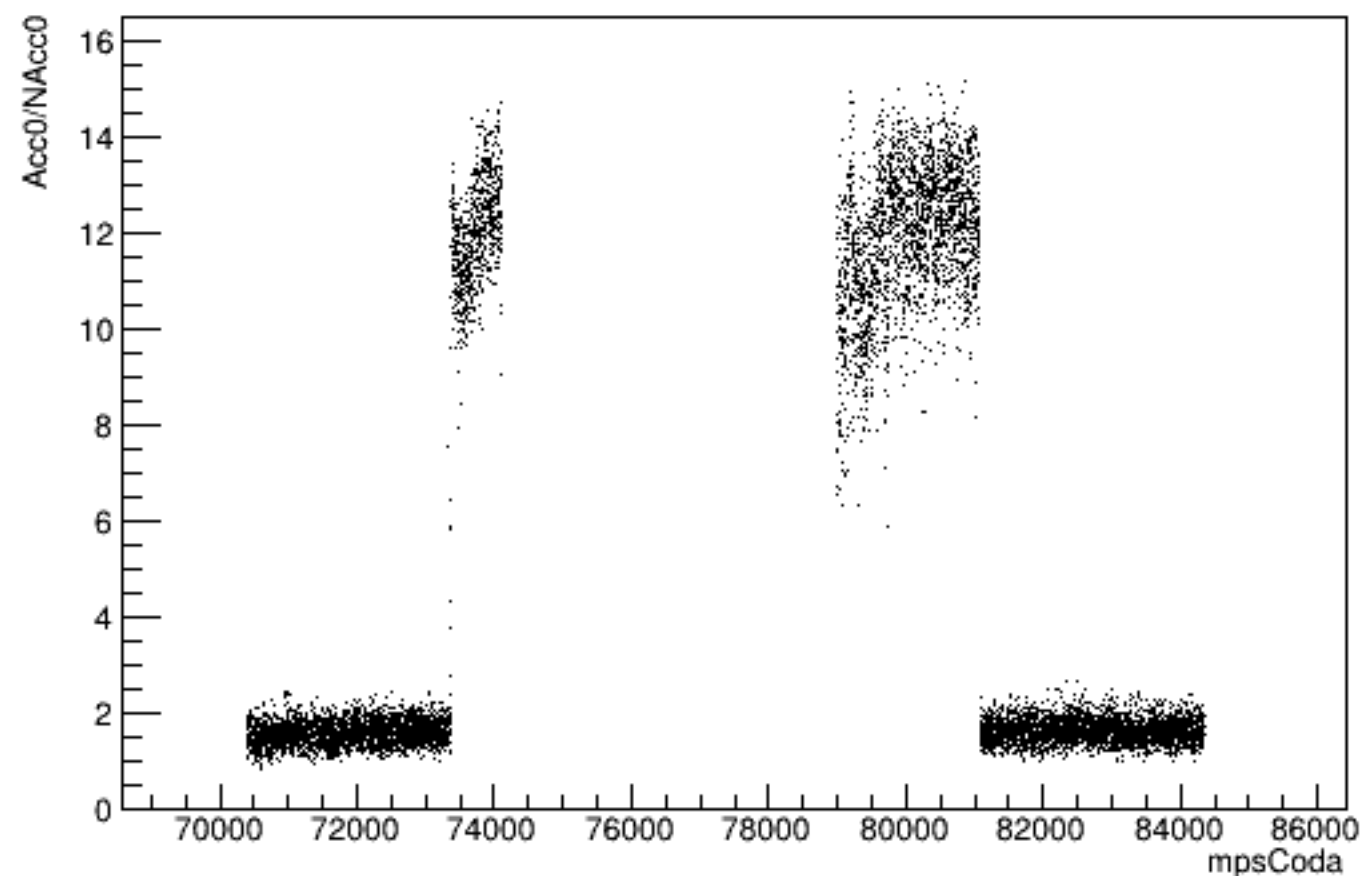
Cycle 4, Asyms

Entries: 359	Entries: 702	Entries: 381
Mean: -0.0003 +/- 0.0006	Mean: 0.0323 +/- 0.0017	Mean: -0.0005 +/- 0.0006
Std Dev: 0.0109 +/- 0.0004	Std Dev: 0.0439 +/- 0.0012	Std Dev: 0.0117 +/- 0.0004

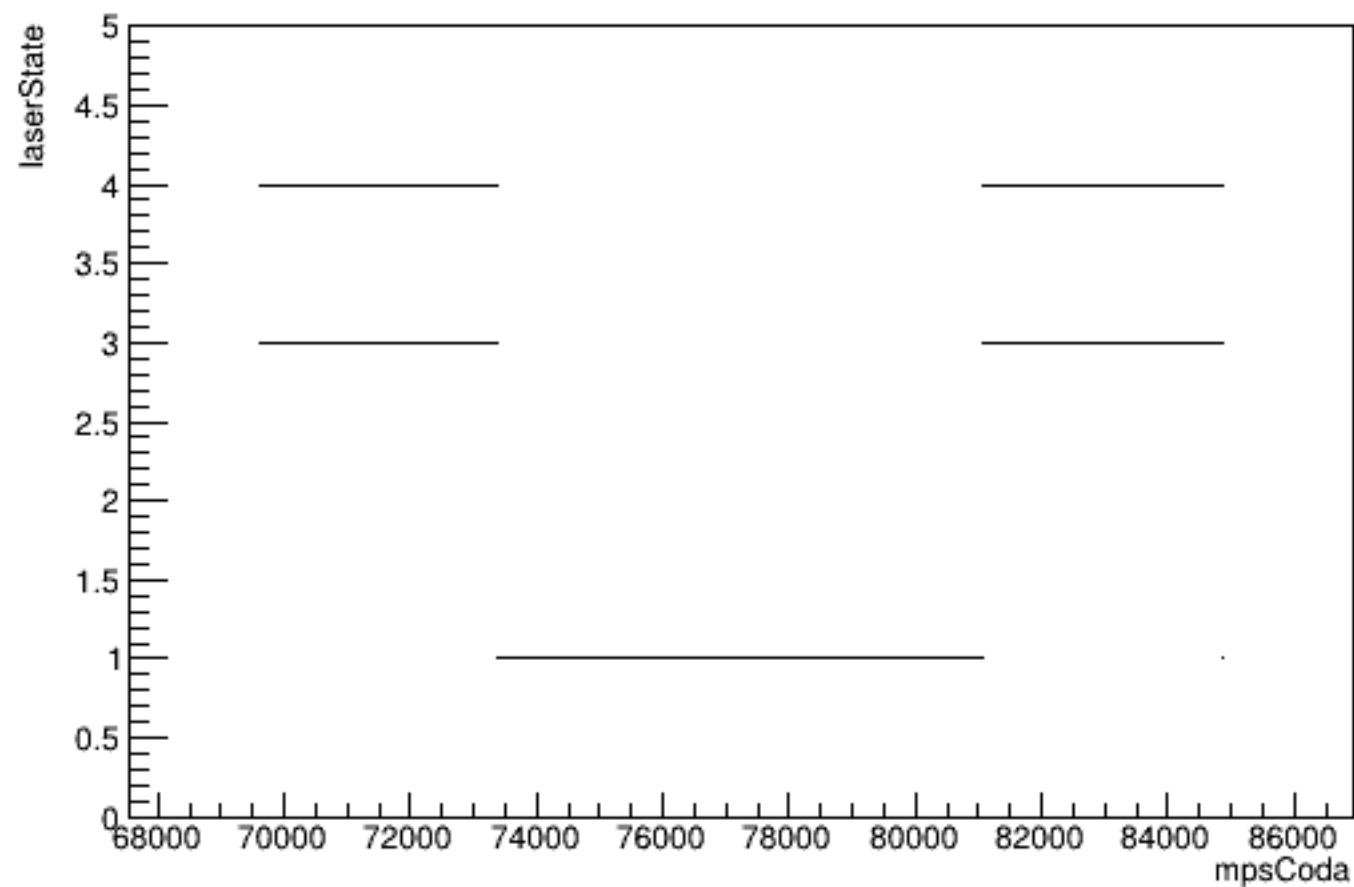
Run 5466 quartetwise, Asyms



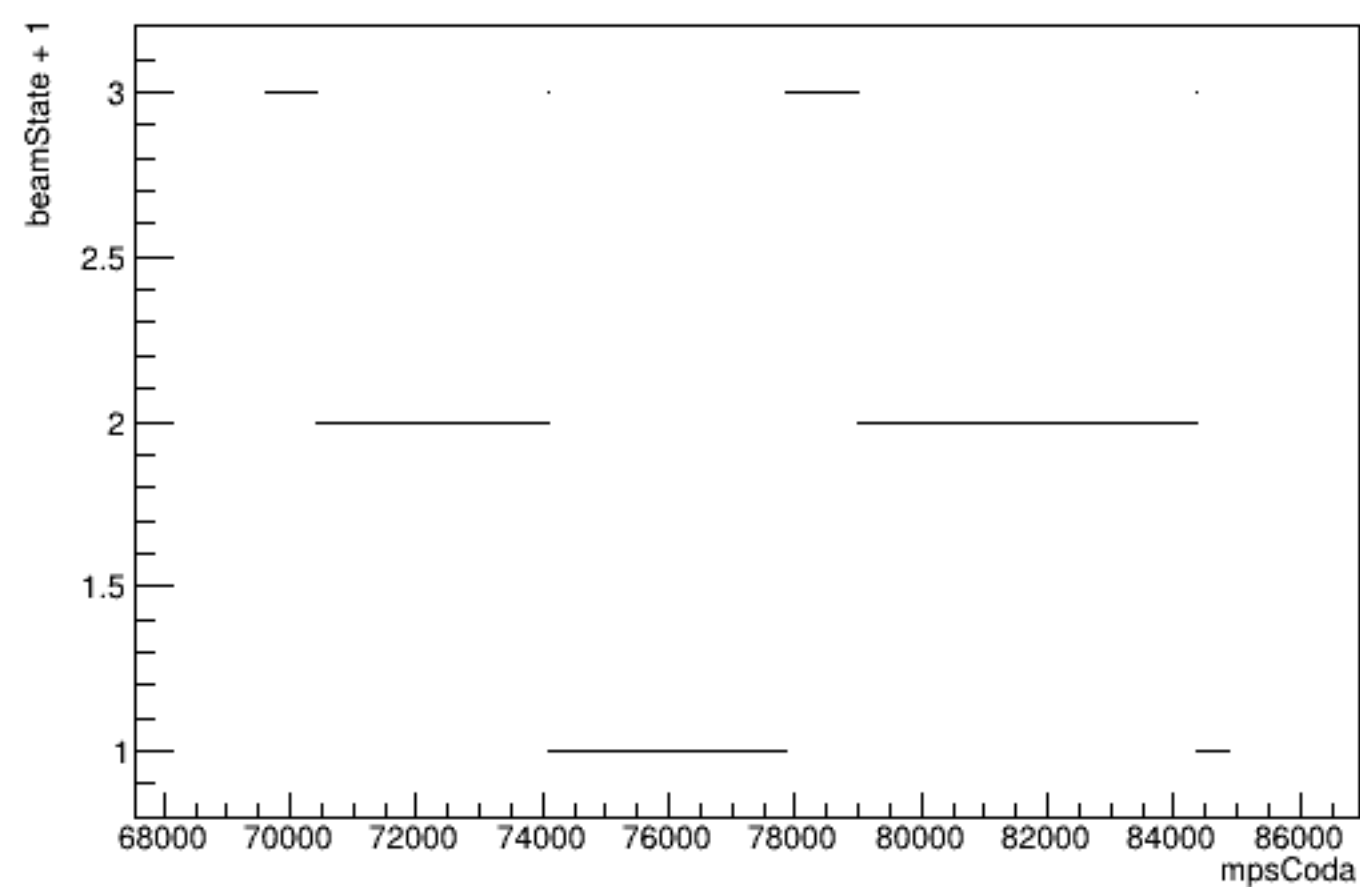
Acc0/NAcc0:mpsCoda {mpsCoda>=69595 && mpsCoda<=84870 && beamState==1}



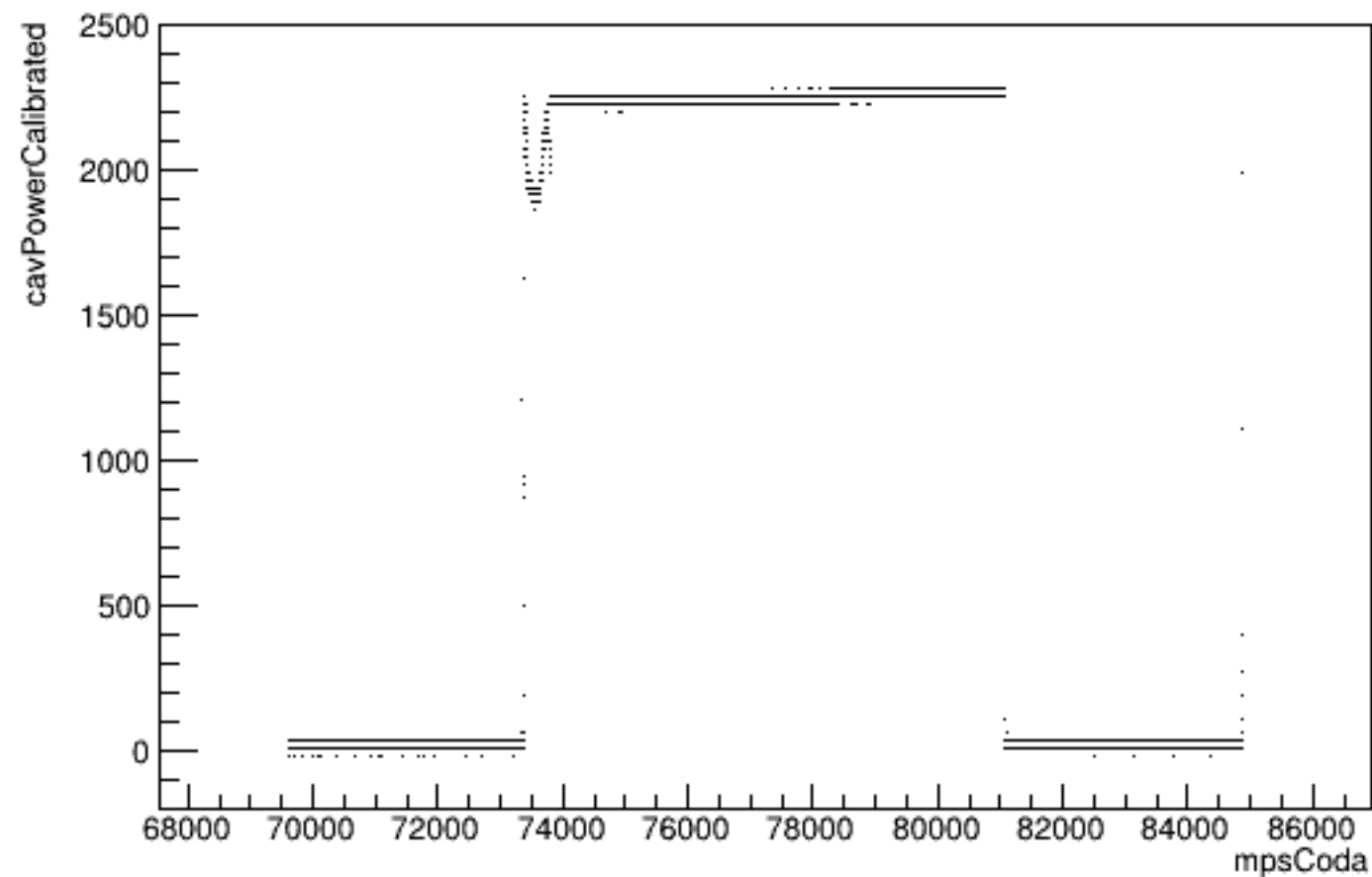
laserState:mpsCoda {mpsCoda>=69595 && mpsCoda<=84870}



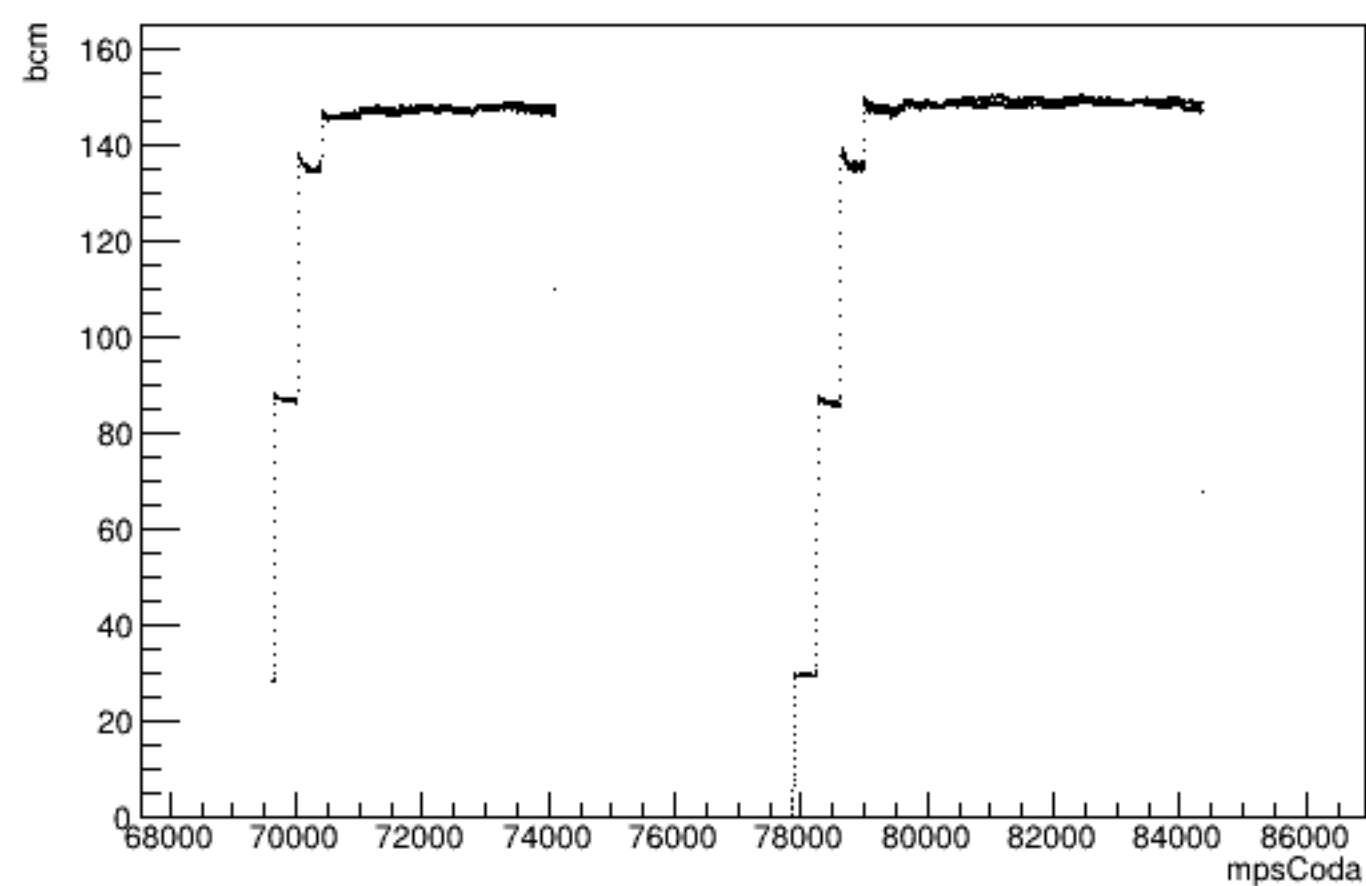
beamState + 1:mpsCoda {mpsCoda>=69595 && mpsCoda<=84870}



cavPowerCalibrated:mpsCoda {mpsCoda>=69595 && mpsCoda<=84870}



bcm:mpsCoda {mpsCoda>=69595 && mpsCoda<=84870}



Cycle 5, Diffs

Entries: 381

Mean: -0.0102 +/- 0.0124

Std Dev: 0.2412 +/- 0.0087

Entries: 437

Mean: 0.6115 +/- 0.0347

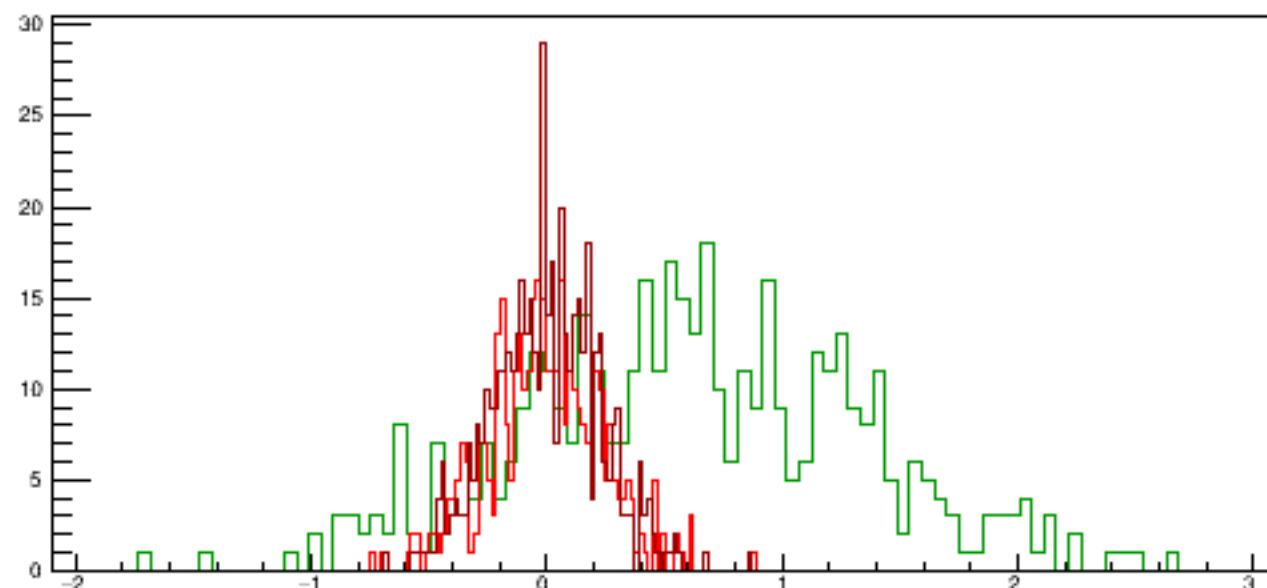
Std Dev: 0.7250 +/- 0.0245

Entries: 470

Mean: -0.0047 +/- 0.0104

Std Dev: 0.2261 +/- 0.0074

Run 5466 quartetwise, Diffs



Cycle 5, Sums

Entries: 381

Mean: 3.2735 +/- 0.0132

Std Dev: 0.2583 +/- 0.0094

Entries: 437

Mean: 22.6504 +/- 0.2038

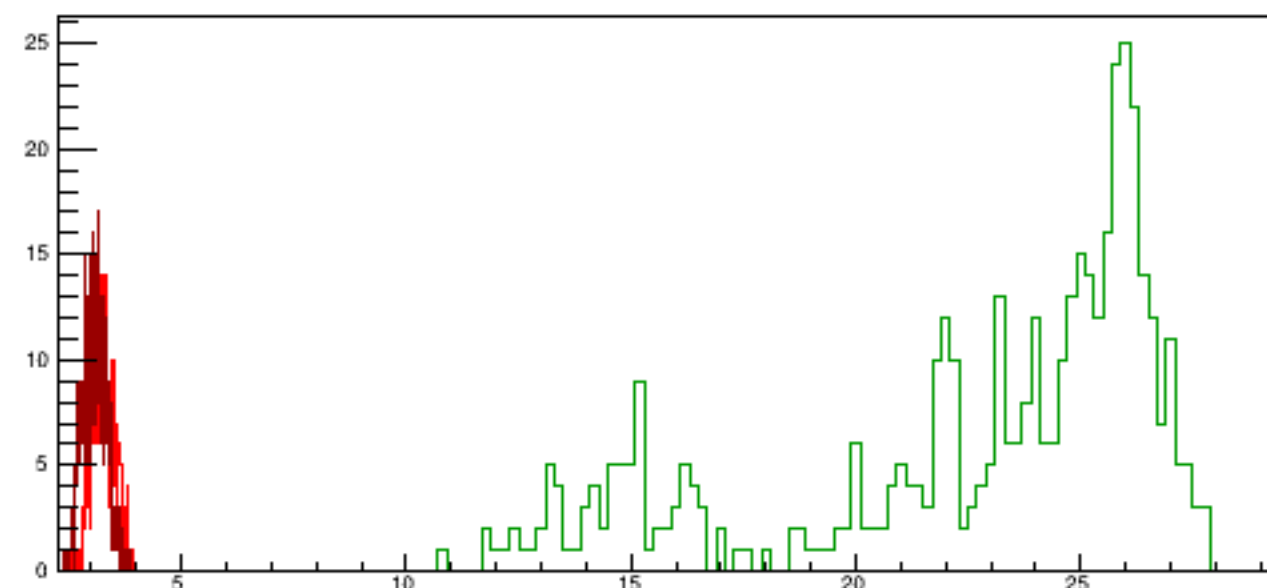
Std Dev: 4.2604 +/- 0.1441

Entries: 470

Mean: 3.0792 +/- 0.0118

Std Dev: 0.2557 +/- 0.0083

Run 5466 quartetwise, Sums



Cycle 5, Asyms

Entries: 381

Mean: -0.0005 +/- 0.0006

Std Dev: 0.0124 +/- 0.0004

Entries: 437

Mean: 0.0324 +/- 0.0020

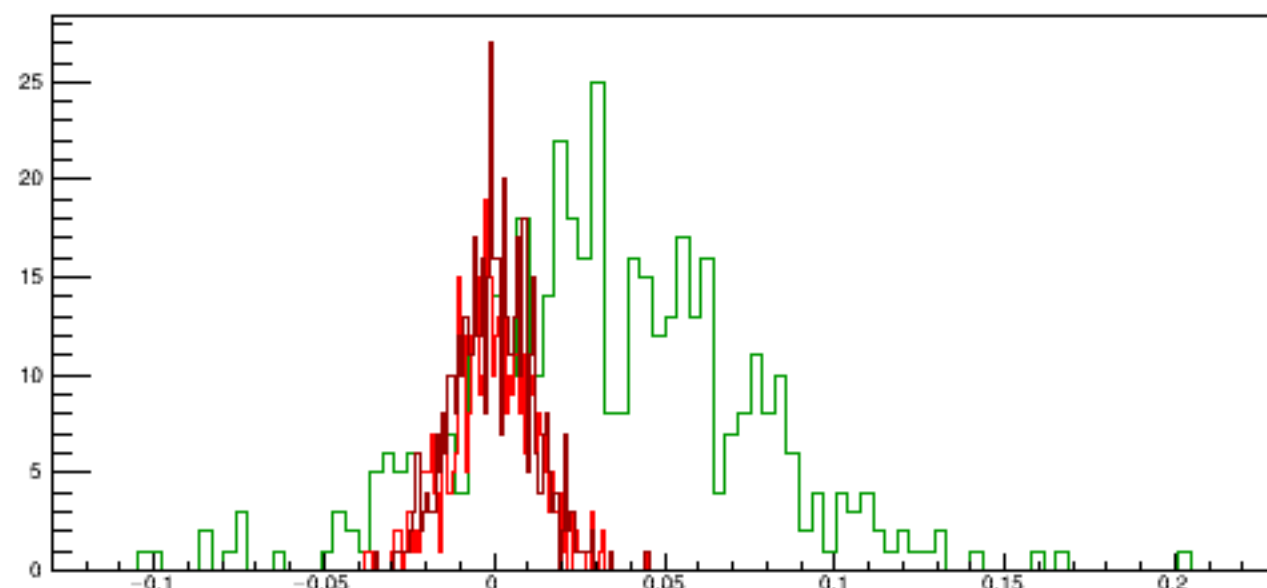
Std Dev: 0.0418 +/- 0.0014

Entries: 470

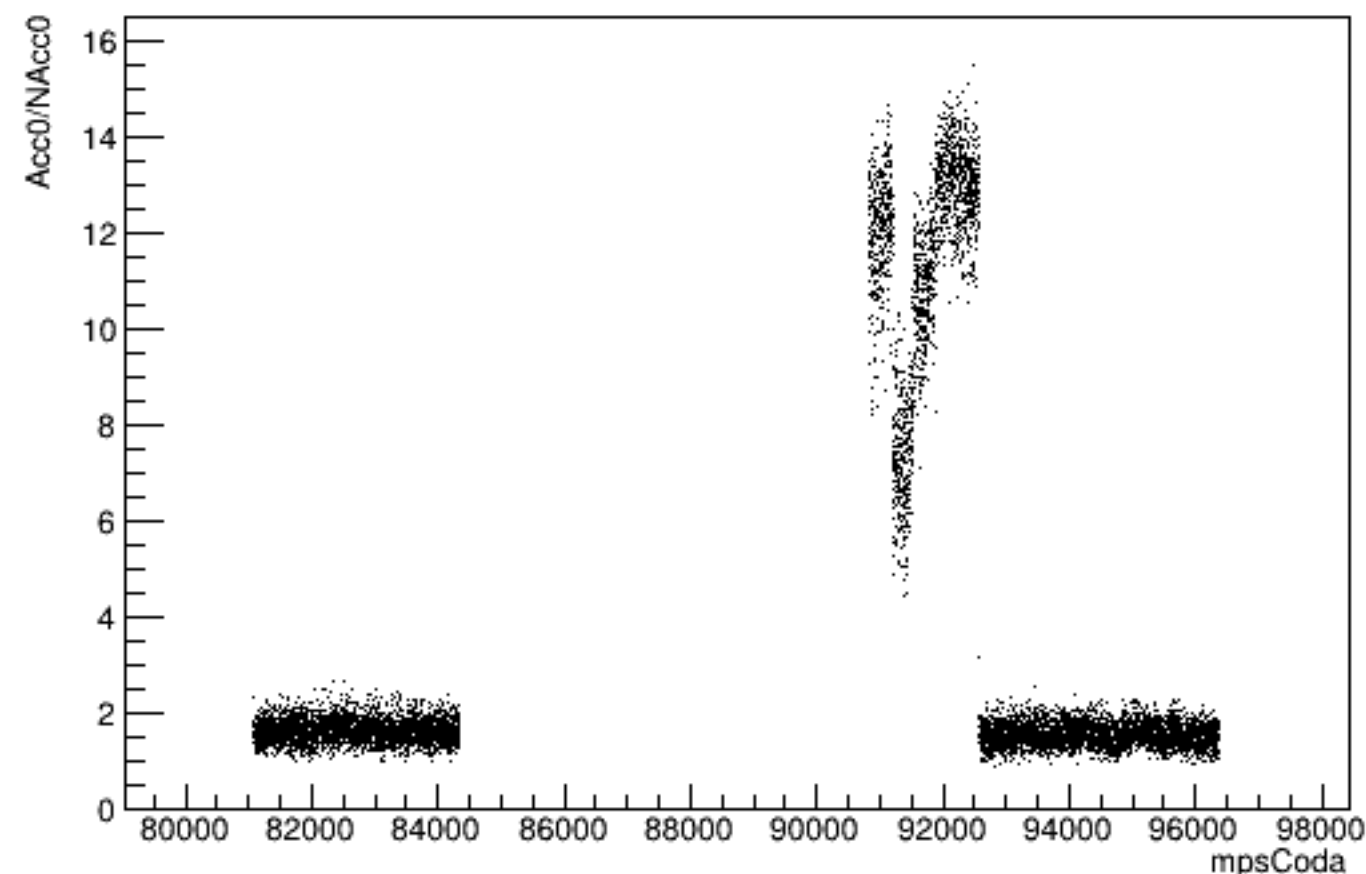
Mean: -0.0002 +/- 0.0005

Std Dev: 0.0116 +/- 0.0004

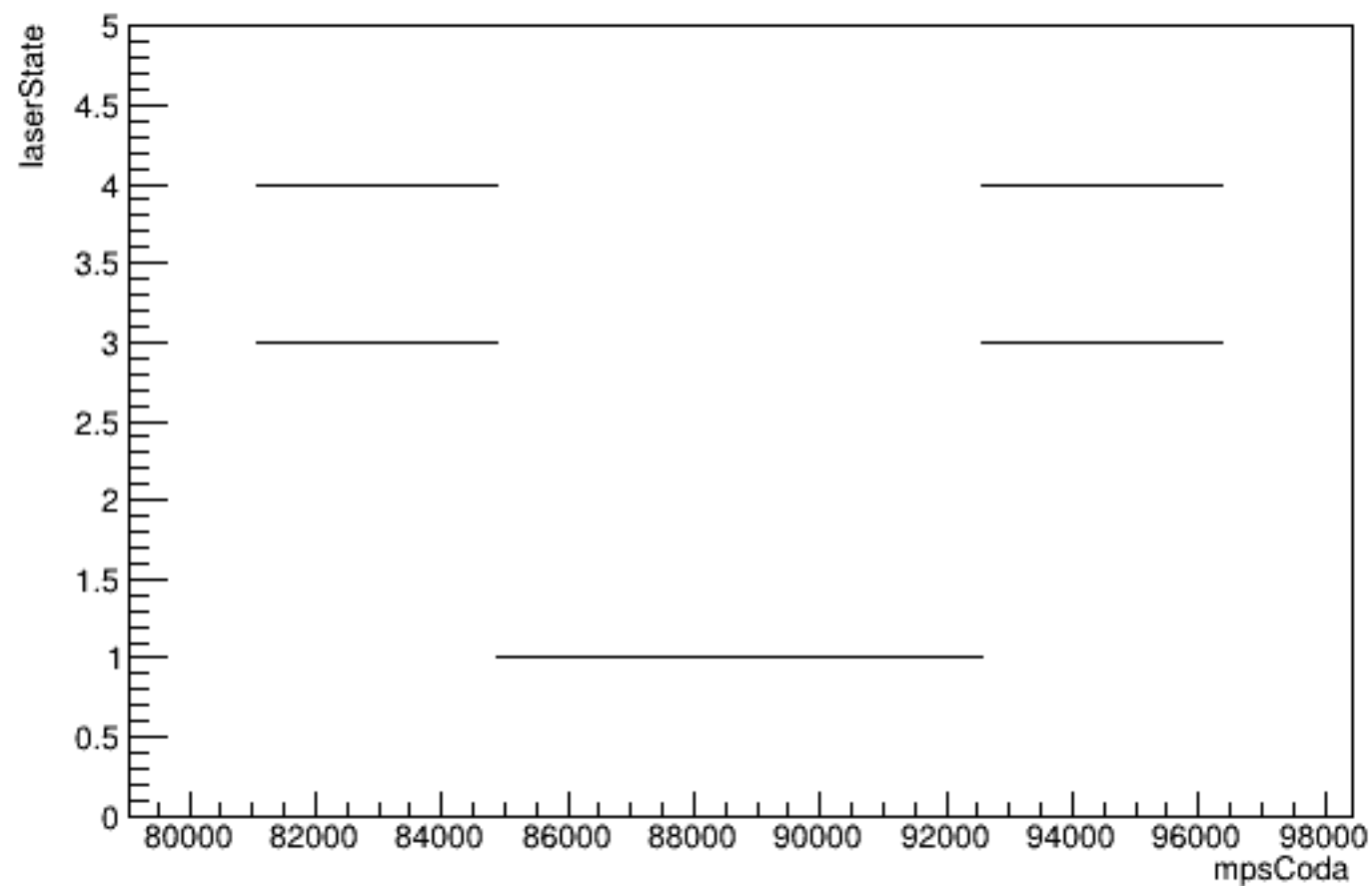
Run 5466 quartetwise, Asyms



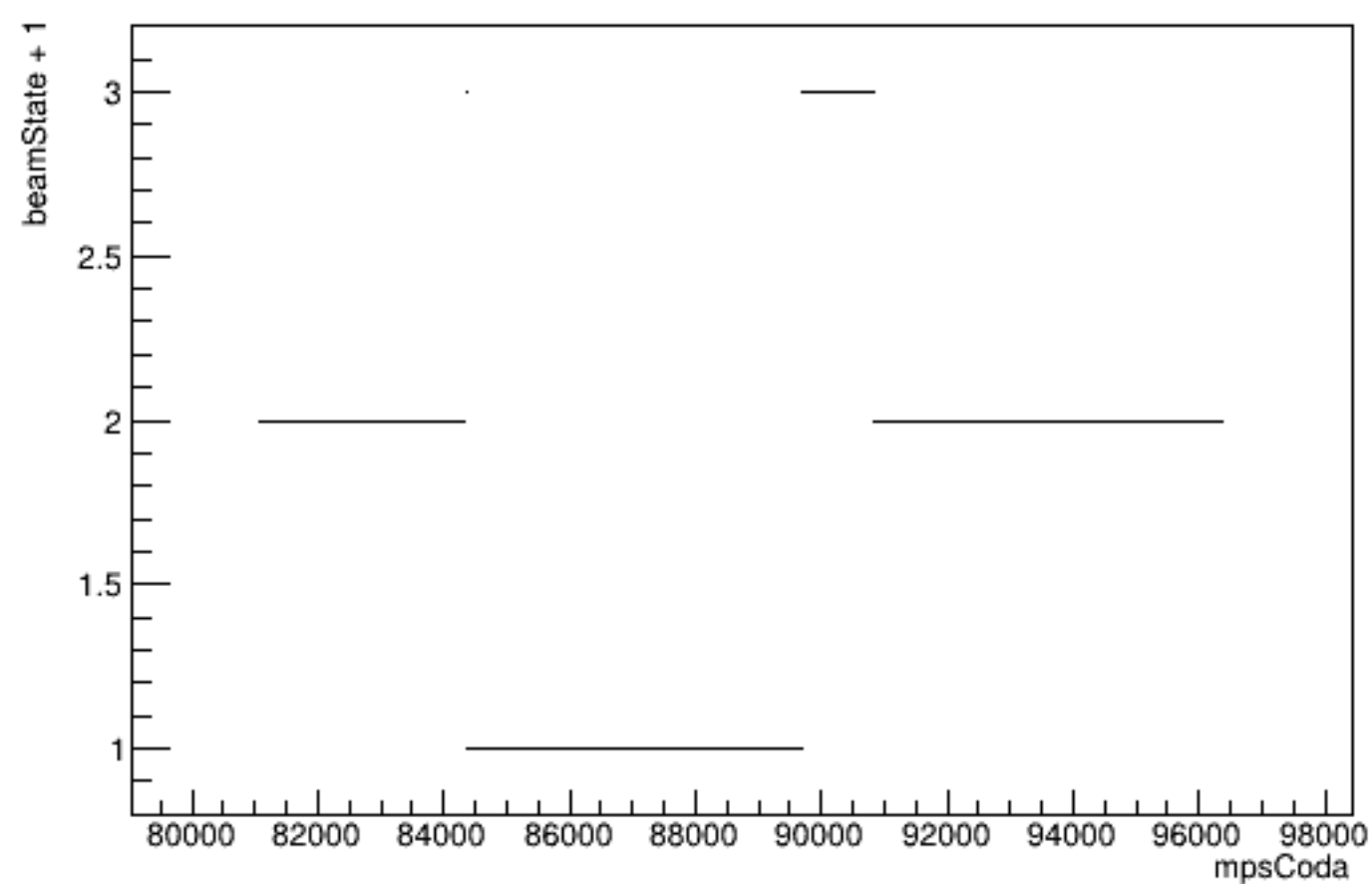
Acc0/NAcc0:mpsCoda {mpsCoda>=81079 && mpsCoda<=96358 && beamState==1}



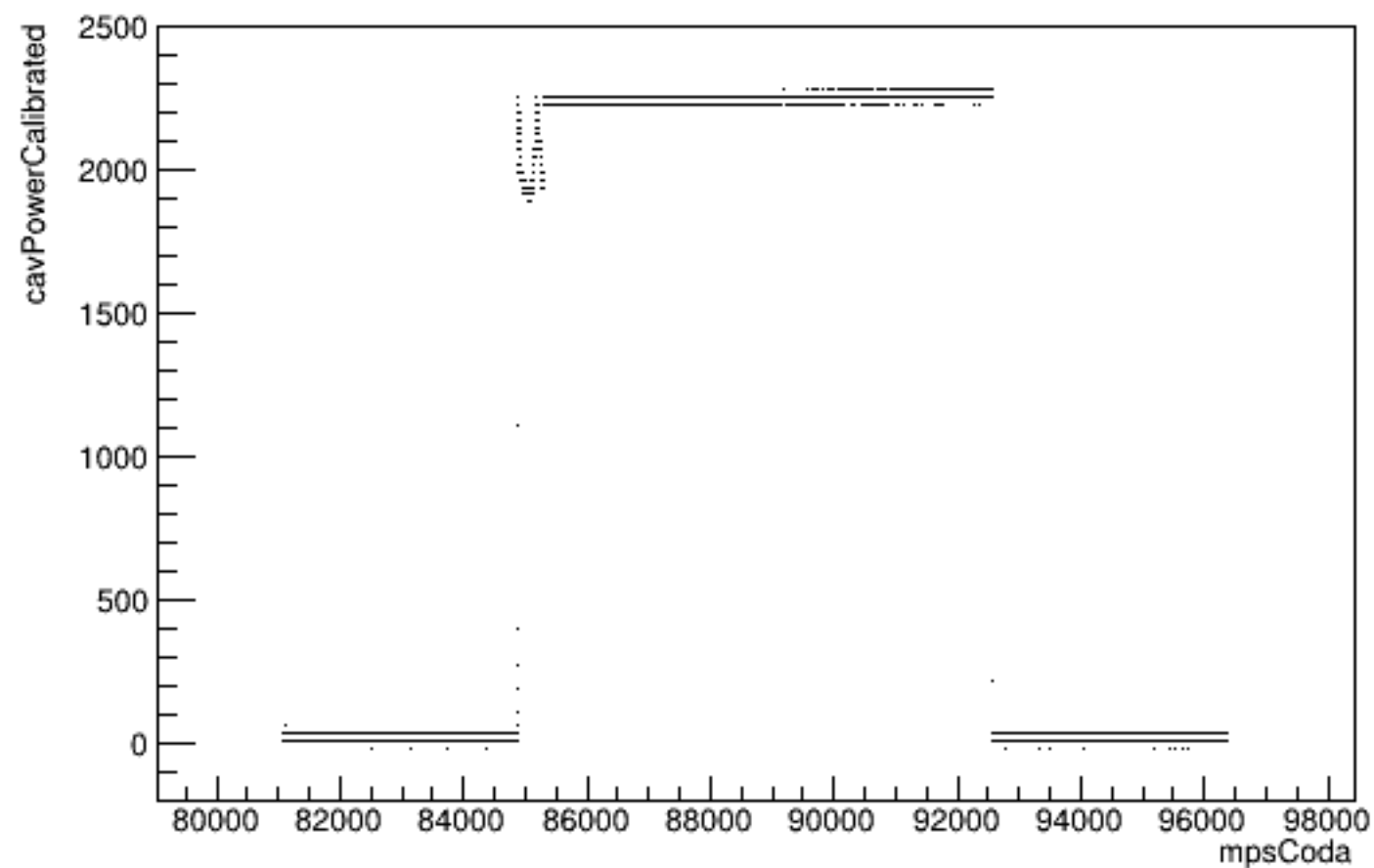
laserState:mpsCoda {mpsCoda>=81079 && mpsCoda<=96358}



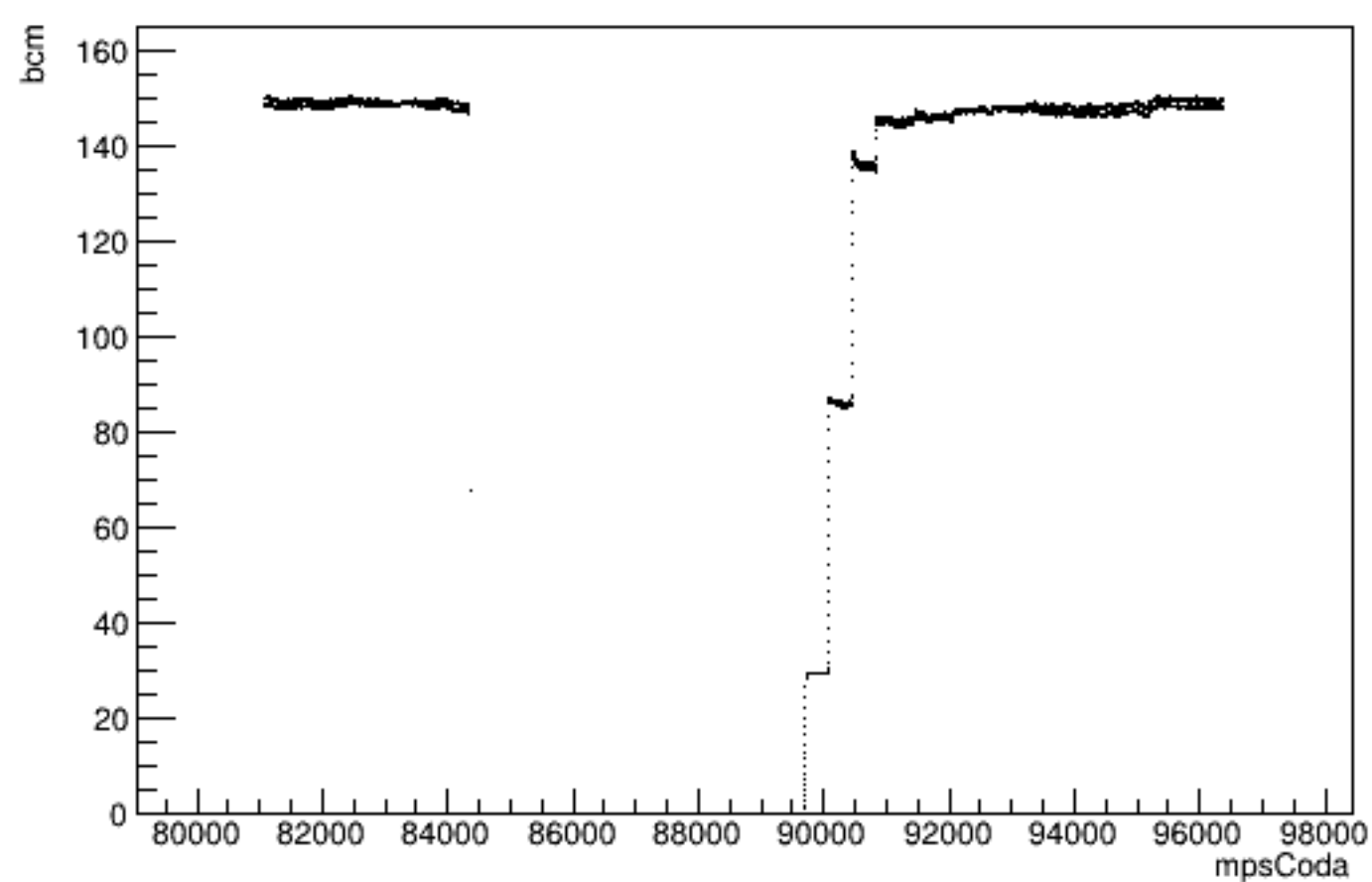
beamState + 1:mpsCoda {mpsCoda>=81079 && mpsCoda<=96358}



cavPowerCalibrated:mpsCoda {mpsCoda>=81079 && mpsCoda<=96358}



bcm:mpsCoda {mpsCoda>=81079 && mpsCoda<=96358}



Cycle 6, Diffs

Entries: 146

Mean: 0.0010 +/- 0.0184

Std Dev: 0.2219 +/- 0.0130

Entries: 1896

Mean: 0.7024 +/- 0.0143

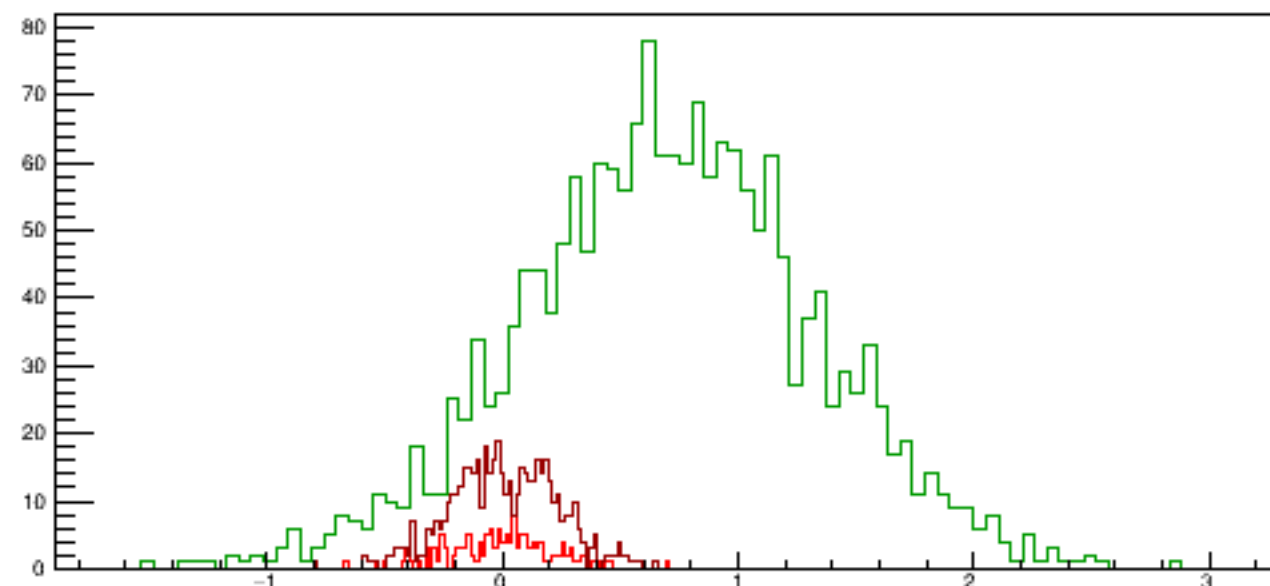
Std Dev: 0.6228 +/- 0.0101

Entries: 506

Mean: 0.0092 +/- 0.0100

Std Dev: 0.2255 +/- 0.0071

Run 5466 quartetwise, Diffs



Cycle 6, Sums

Entries: 146

Mean: 2.9190 +/- 0.0203

Std Dev: 0.2455 +/- 0.0144

Entries: 1896

Mean: 25.6193 +/- 0.0255

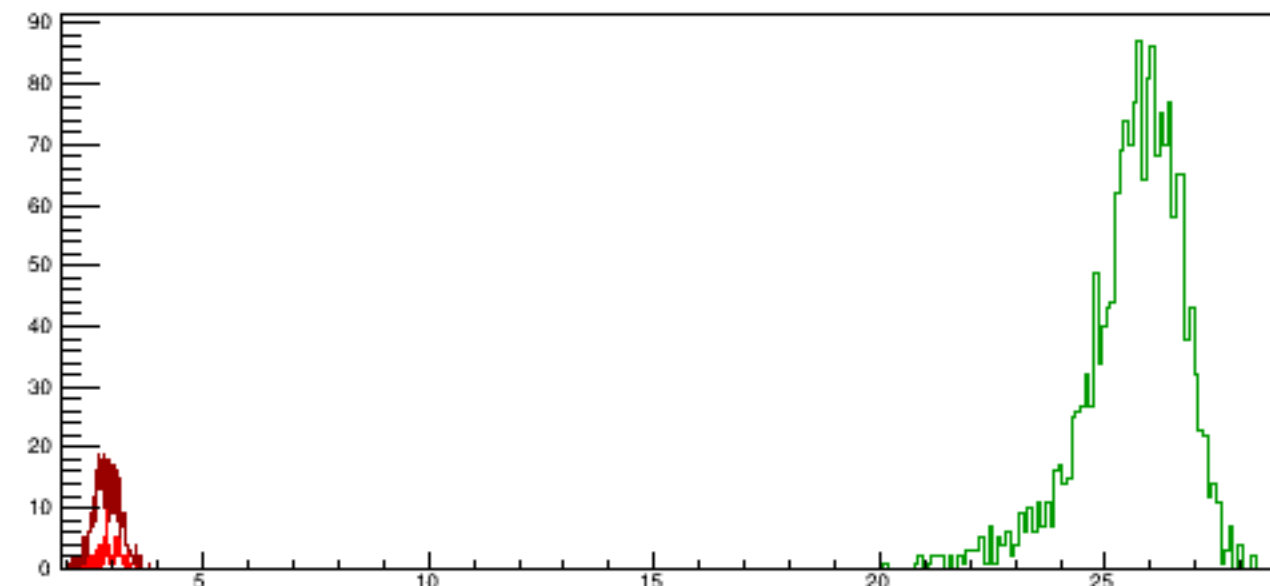
Std Dev: 1.1089 +/- 0.0180

Entries: 506

Mean: 2.8673 +/- 0.0129

Std Dev: 0.2906 +/- 0.0091

Run 5466 quartetwise, Sums



Cycle 6, Asyms

Entries: 146

Mean: 0.0000 +/- 0.0008

Std Dev: 0.0098 +/- 0.0006

Entries: 1896

Mean: 0.0309 +/- 0.0006

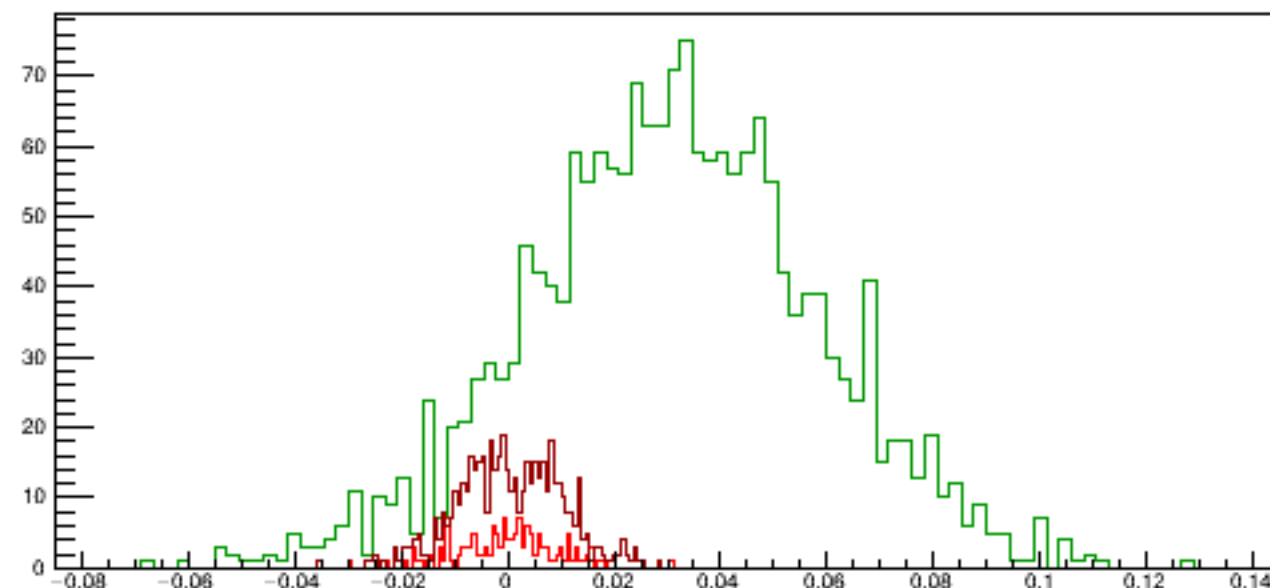
Std Dev: 0.0275 +/- 0.0004

Entries: 506

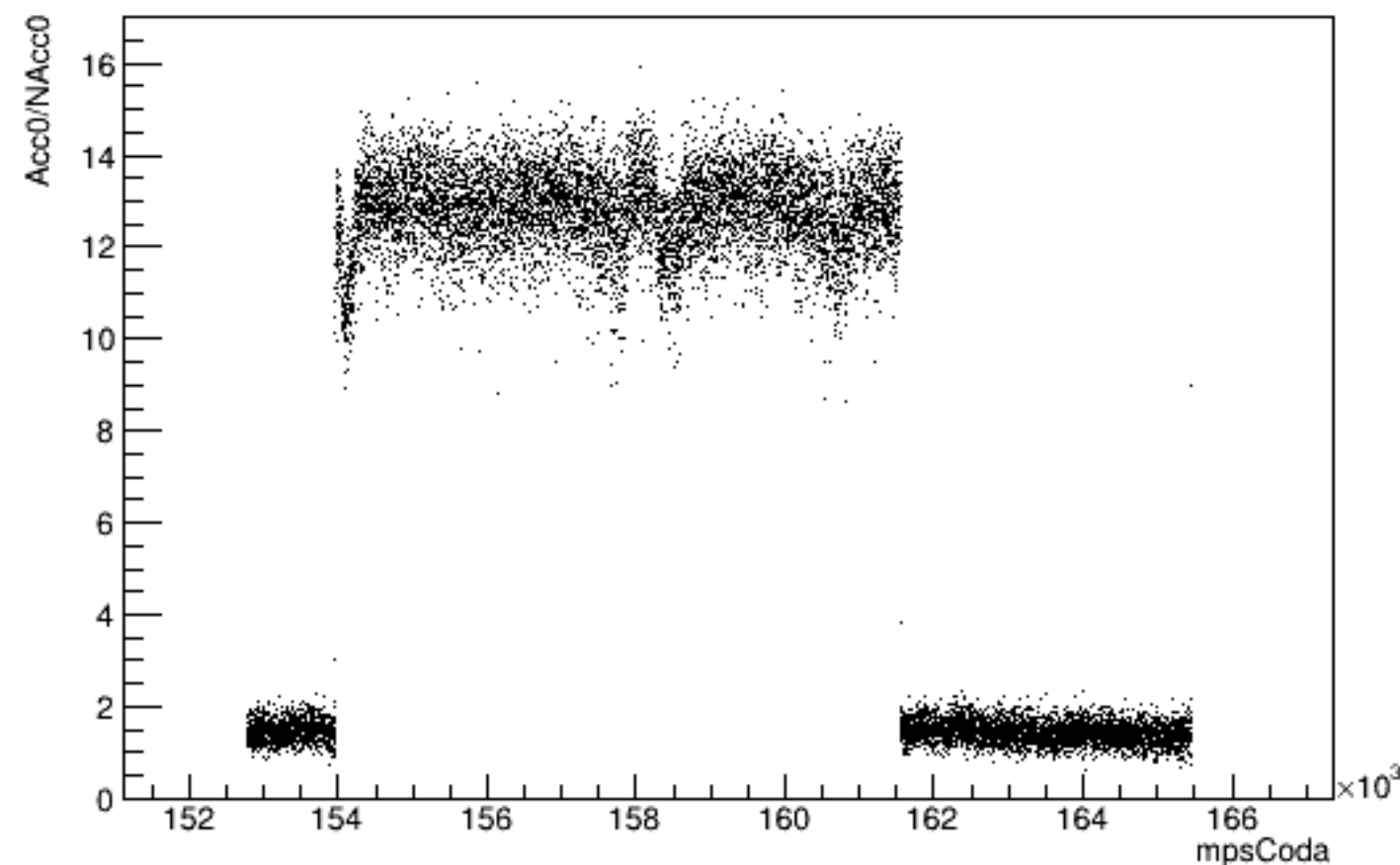
Mean: 0.0004 +/- 0.0004

Std Dev: 0.0099 +/- 0.0003

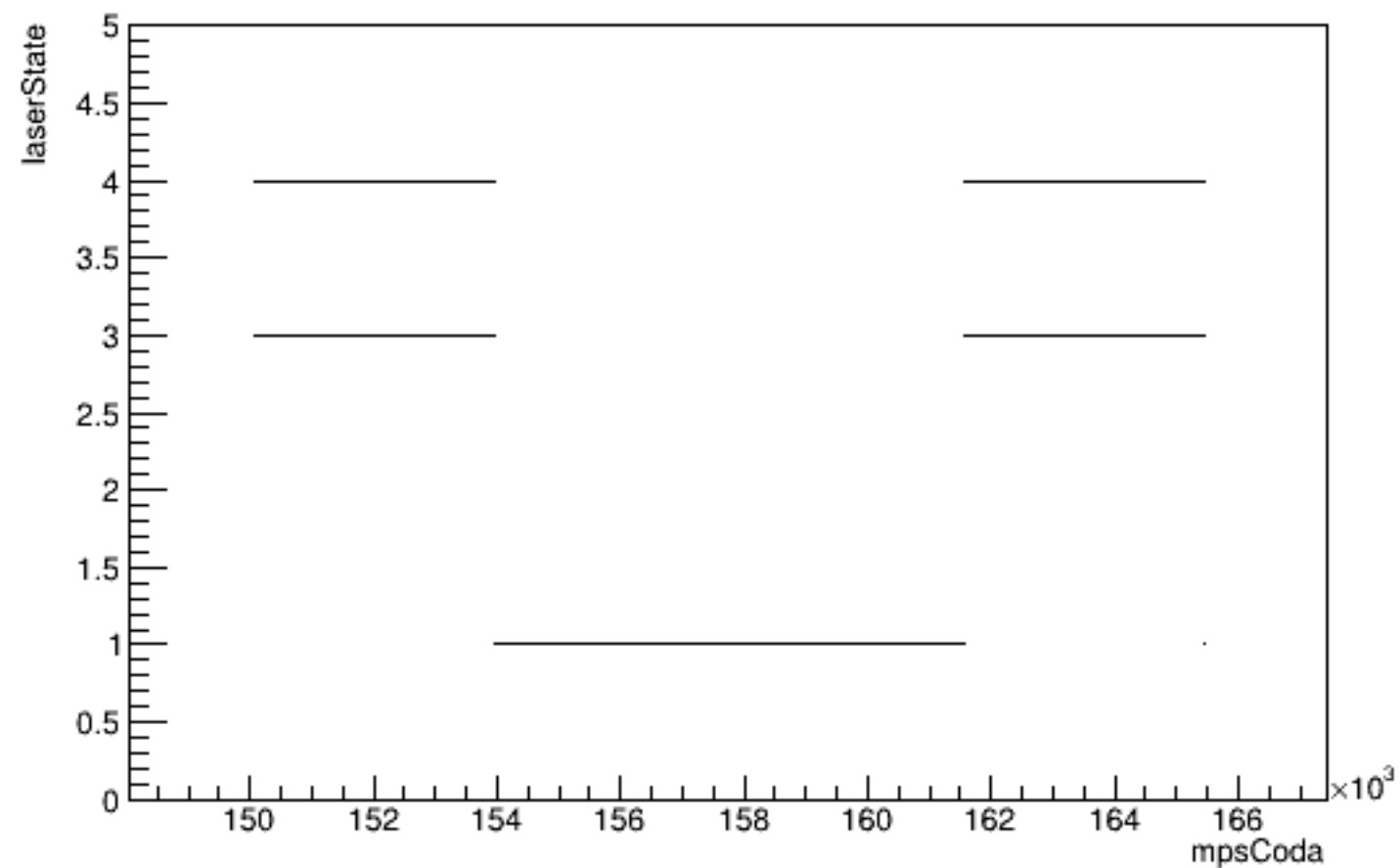
Run 5466 quartetwise, Asyms



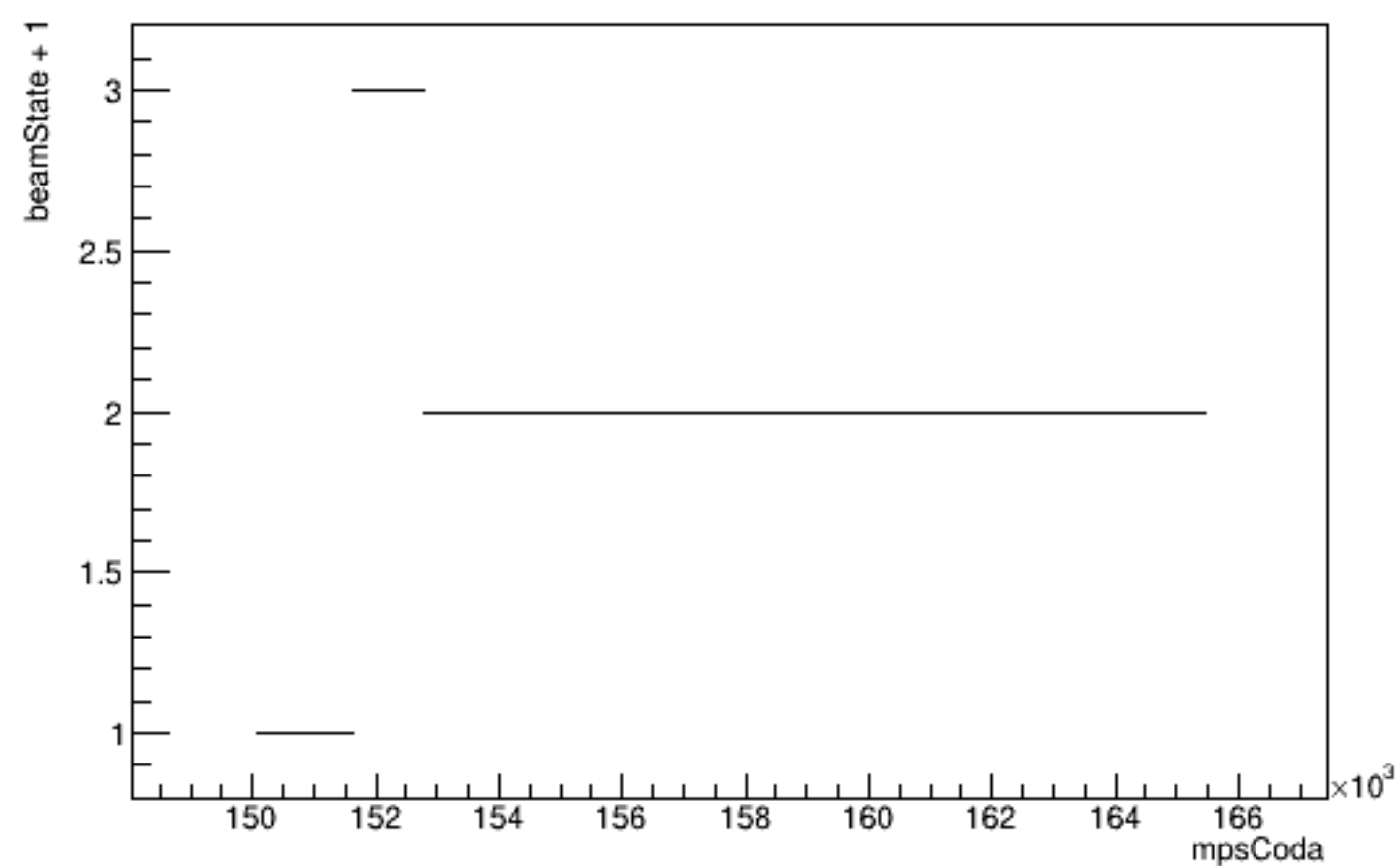
Acc0/NAcc0:mpsCoda (mpsCoda>=150075 && mpsCoda<=165458 && beamState==1)



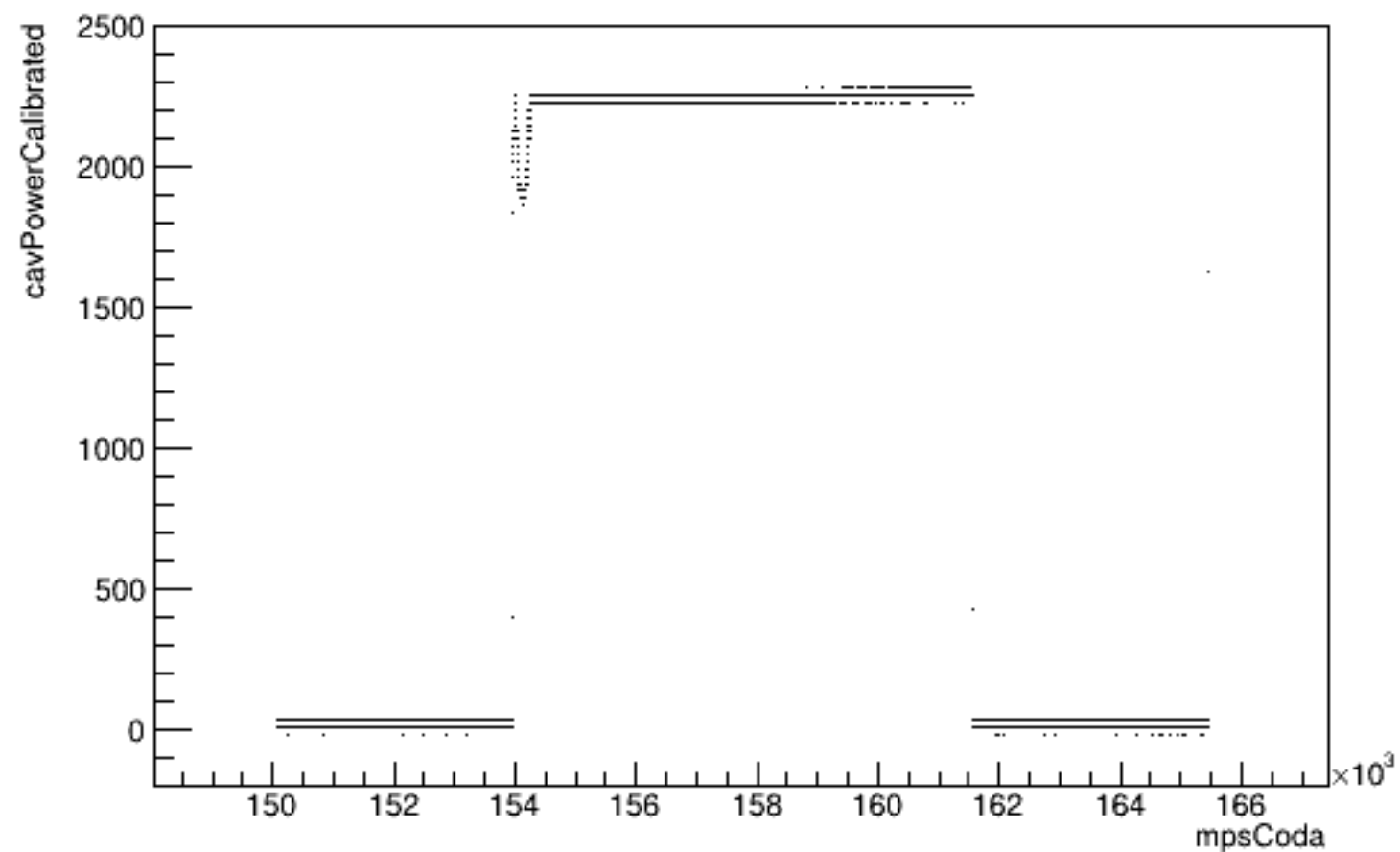
laserState:mpsCoda {mpsCoda>=150075 && mpsCoda<=165458}



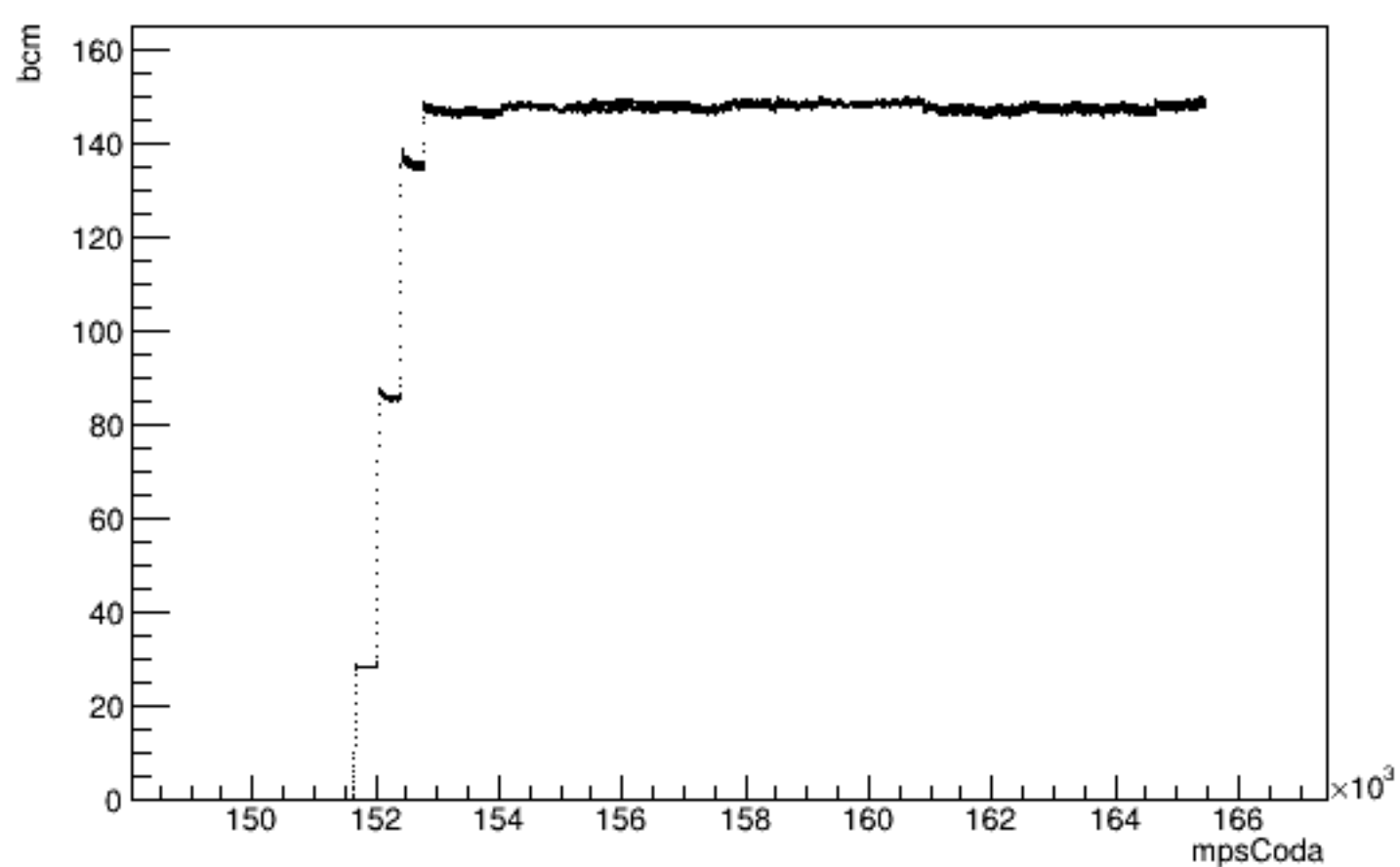
beamState + 1:mpsCoda {mpsCoda>=150075 && mpsCoda<=165458}



cavPowerCalibrated:mpsCoda {mpsCoda>=150075 && mpsCoda<=165458}



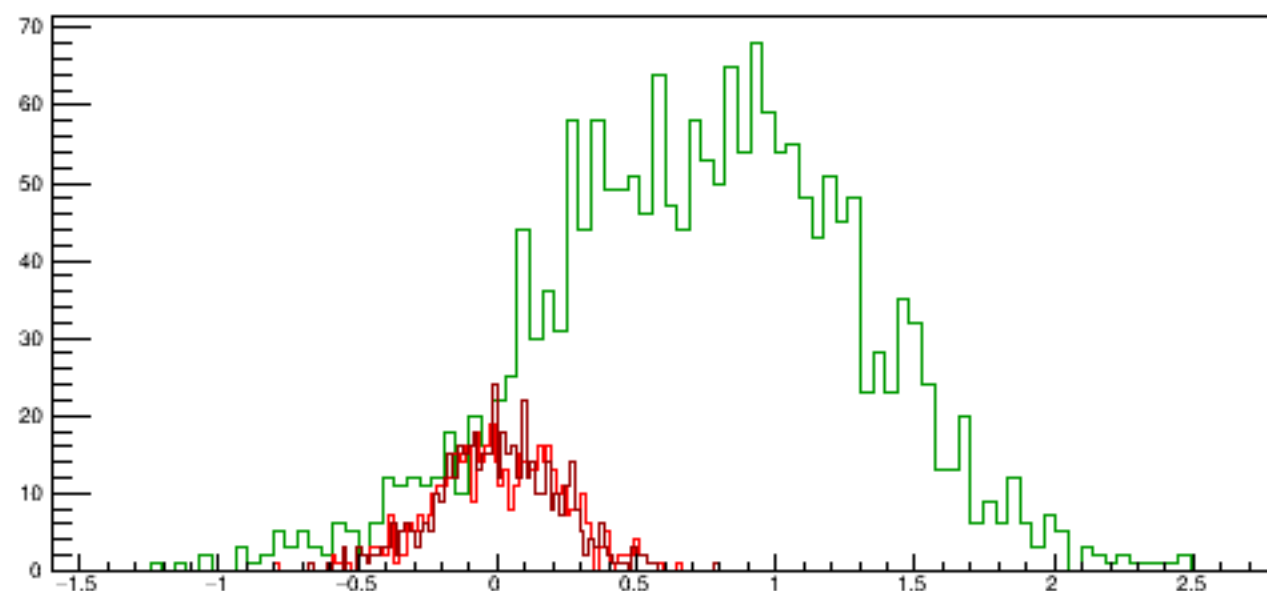
bcm:mpsCoda {mpsCoda>=150075 && mpsCoda<=165458}



Cycle 7, Diffs

Entries: 506	Entries: 1897	Entries: 505
Mean: 0.0092 +/- 0.0100	Mean: 0.7315 +/- 0.0131	Mean: 0.0013 +/- 0.0096
Std Dev: 0.2255 +/- 0.0071	Std Dev: 0.5684 +/- 0.0092	Std Dev: 0.2164 +/- 0.0068

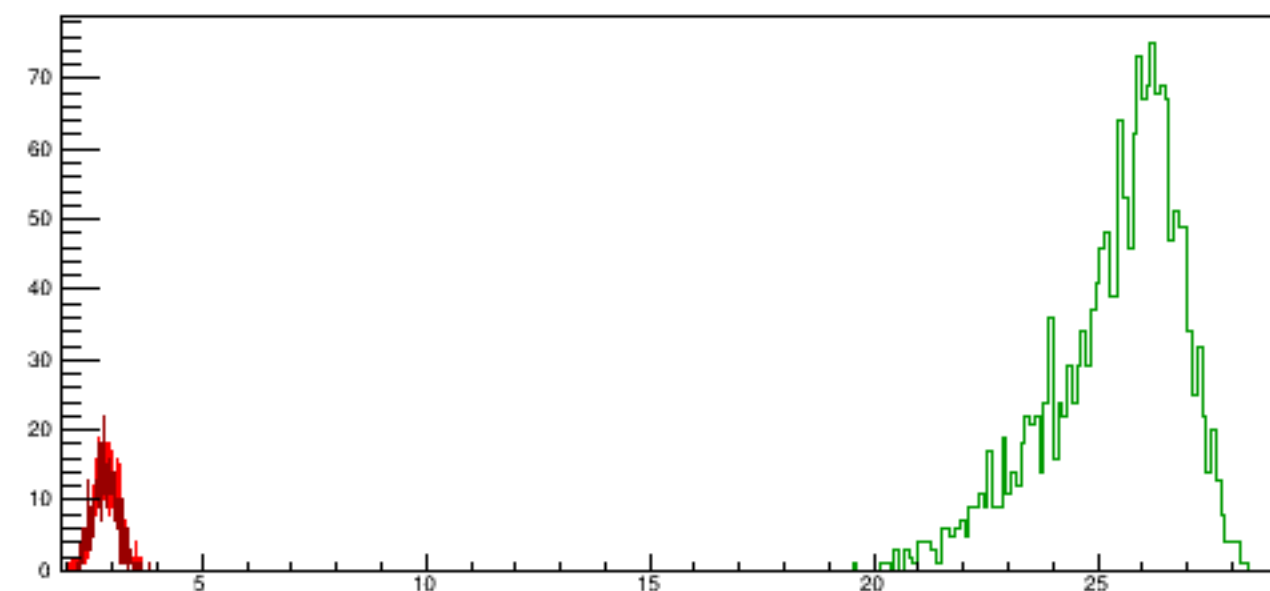
Run 5466 quartetwise, Diffs



Cycle 7, Sums

Entries: 506	Entries: 1897	Entries: 505
Mean: 2.8673 +/- 0.0129	Mean: 25.3893 +/- 0.0340	Mean: 2.8378 +/- 0.0116
Std Dev: 0.2906 +/- 0.0091	Std Dev: 1.4800 +/- 0.0240	Std Dev: 0.2609 +/- 0.0082

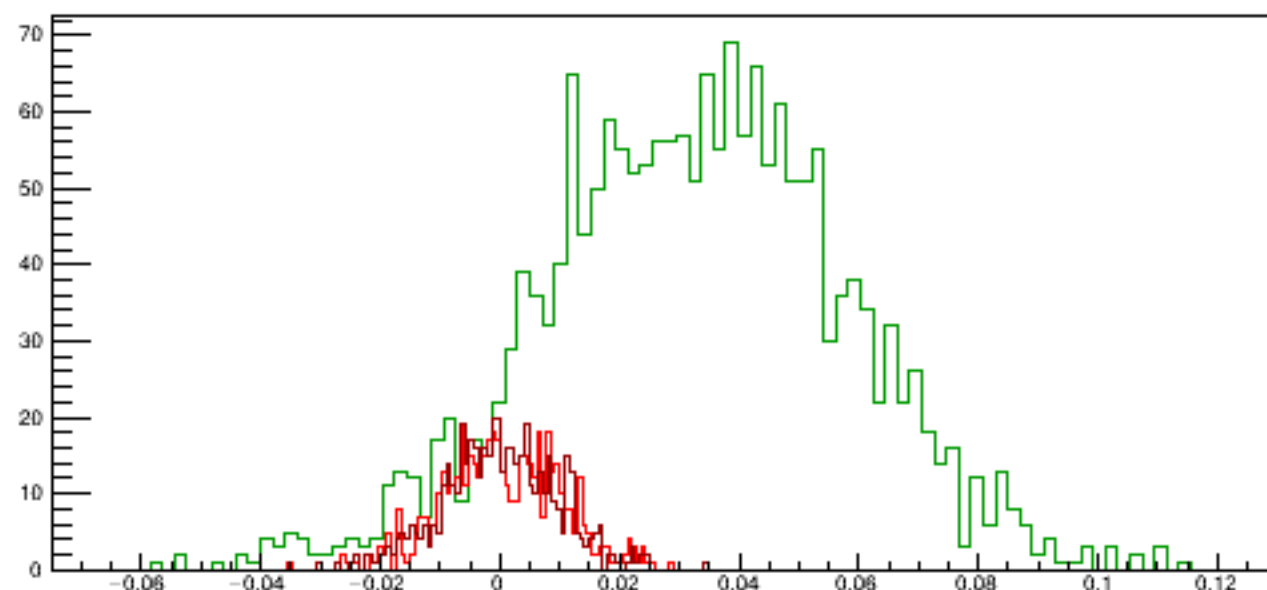
Run 5466 quartetwise, Sums



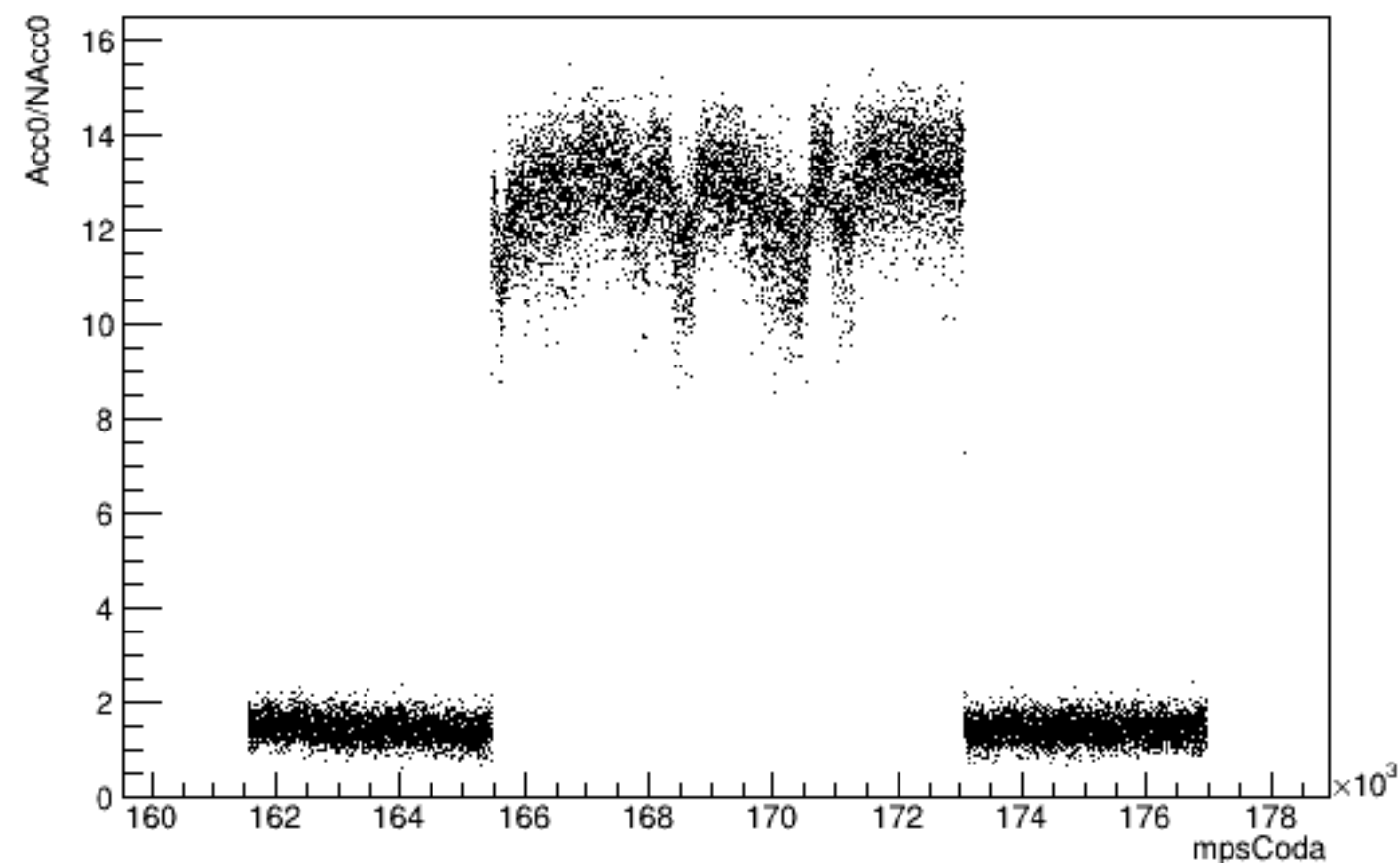
Cycle 7, Asyms

Entries: 506	Entries: 1897	Entries: 505
Mean: 0.0004 +/- 0.0004	Mean: 0.0325 +/- 0.0006	Mean: 0.0001 +/- 0.0004
Std Dev: 0.0100 +/- 0.0003	Std Dev: 0.0255 +/- 0.0004	Std Dev: 0.0096 +/- 0.0003

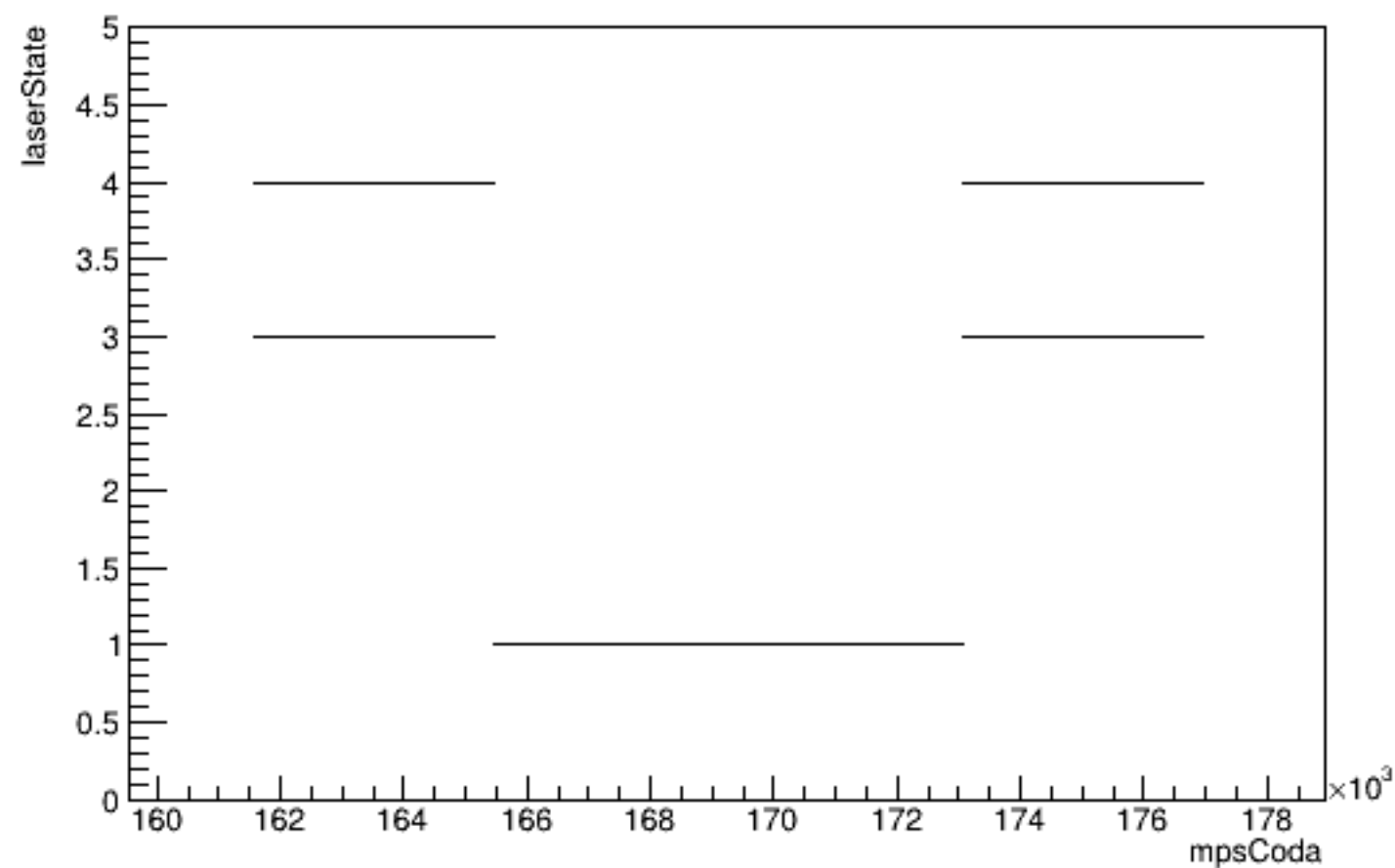
Run 5466 quartetwise, Asyms



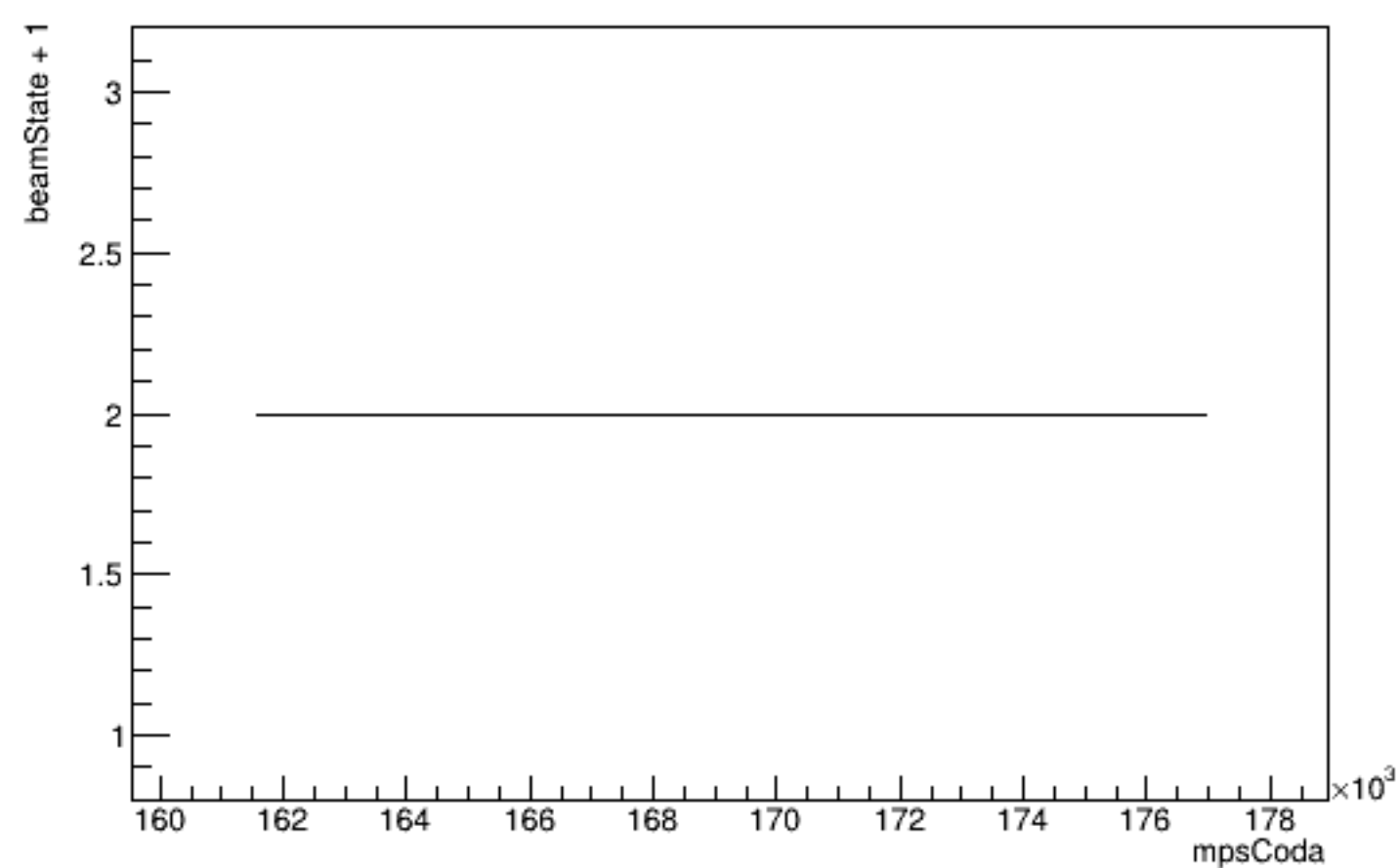
Acc0/NAcc0:mpsCoda (mpsCoda>=161555 && mpsCoda<=176954 && beamState==1)



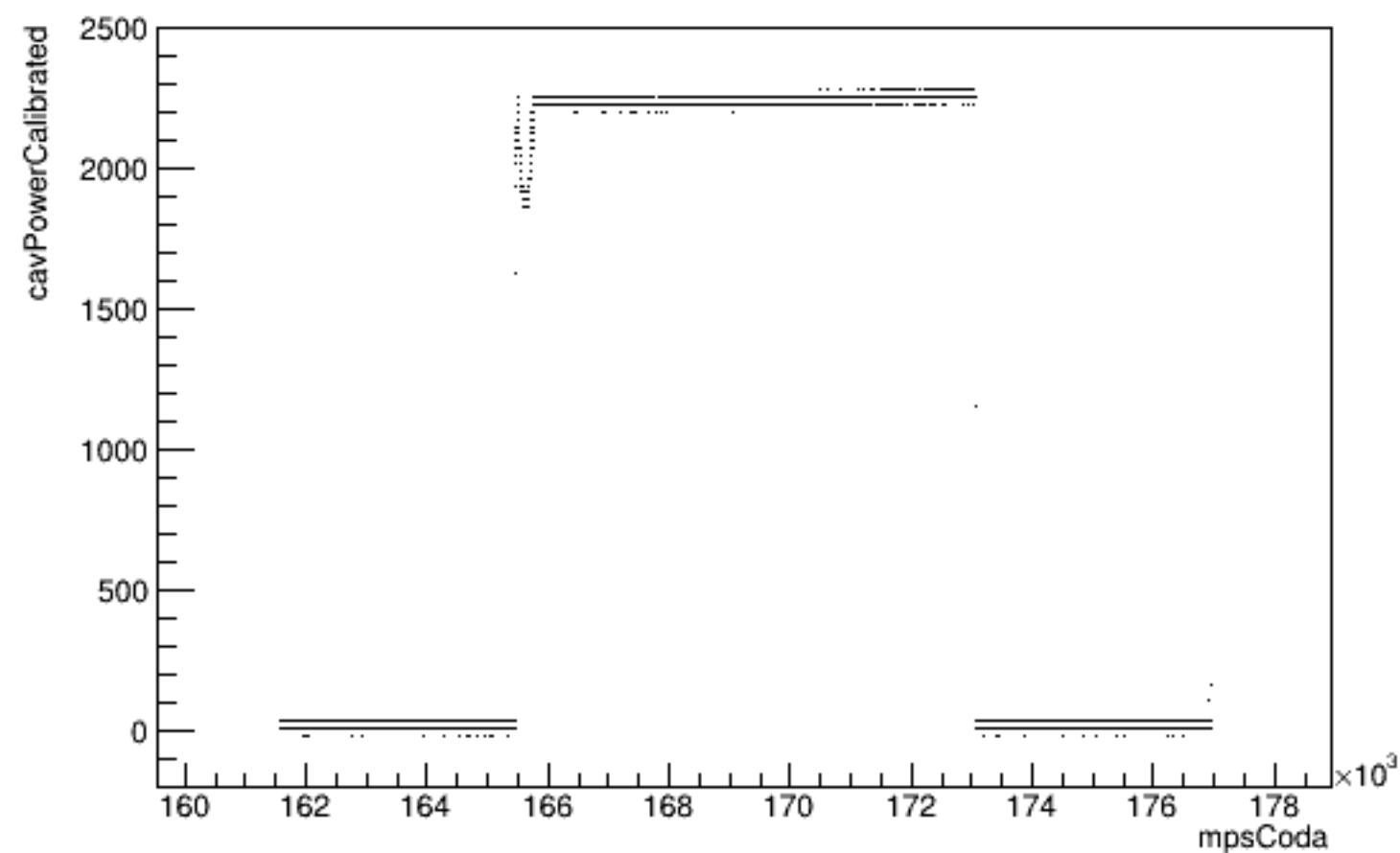
laserState:mpsCoda {mpsCoda>=161555 && mpsCoda<=176954}



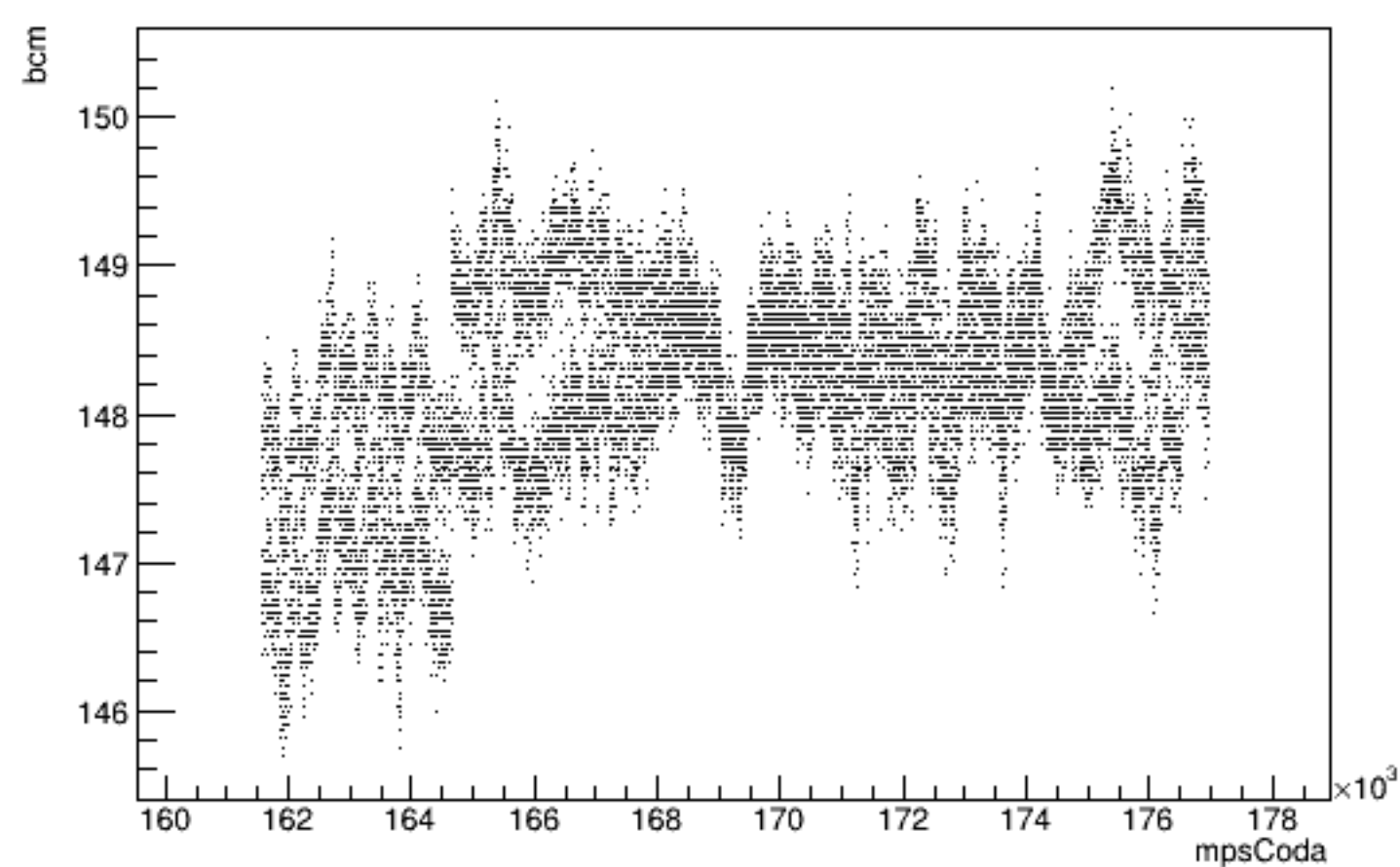
beamState + 1:mpsCoda {mpsCoda>=161555 && mpsCoda<=176954}



cavPowerCalibrated:mpsCoda {mpsCoda>=161555 && mpsCoda<=176954}



bcm:mpsCoda {mpsCoda>=161555 && mpsCoda<=176954}



Cycle 8, Diffs

Entries: 505

Mean: 0.0013 +/- 0.0096

Std Dev: 0.2164 +/- 0.0068

Entries: 960

Mean: 0.7691 +/- 0.0197

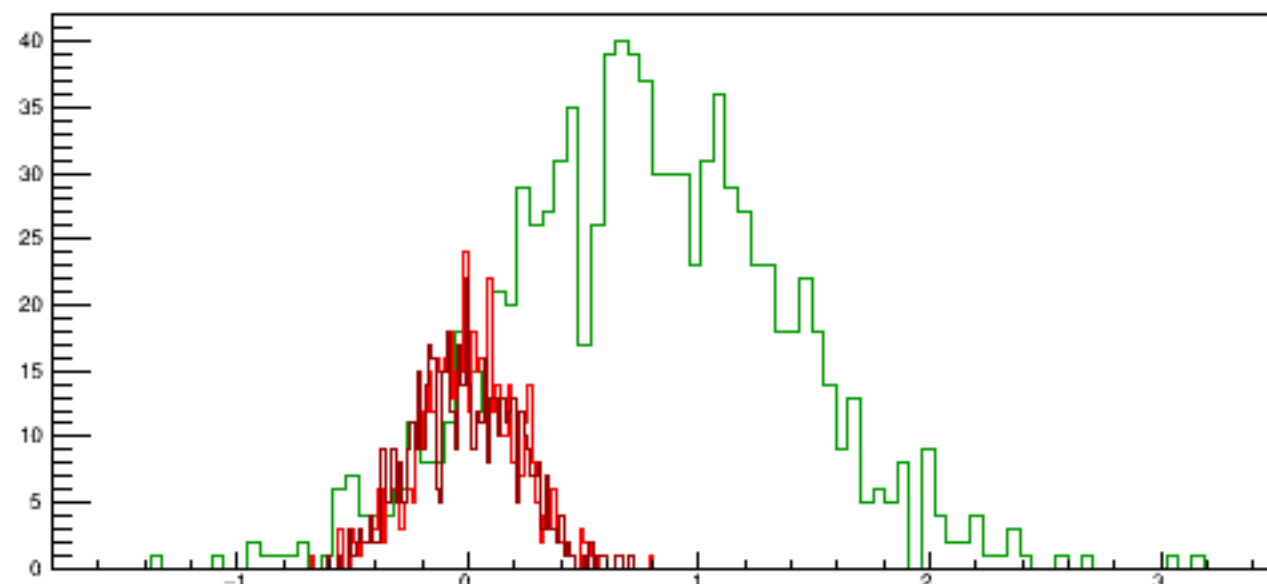
Std Dev: 0.6110 +/- 0.0139

Entries: 535

Mean: -0.0096 +/- 0.0098

Std Dev: 0.2261 +/- 0.0069

Run 5466 quartetwise, Diffs



Cycle 8, Sums

Entries: 505

Mean: 2.8378 +/- 0.0116

Std Dev: 0.2609 +/- 0.0082

Entries: 960

Mean: 25.4102 +/- 0.0493

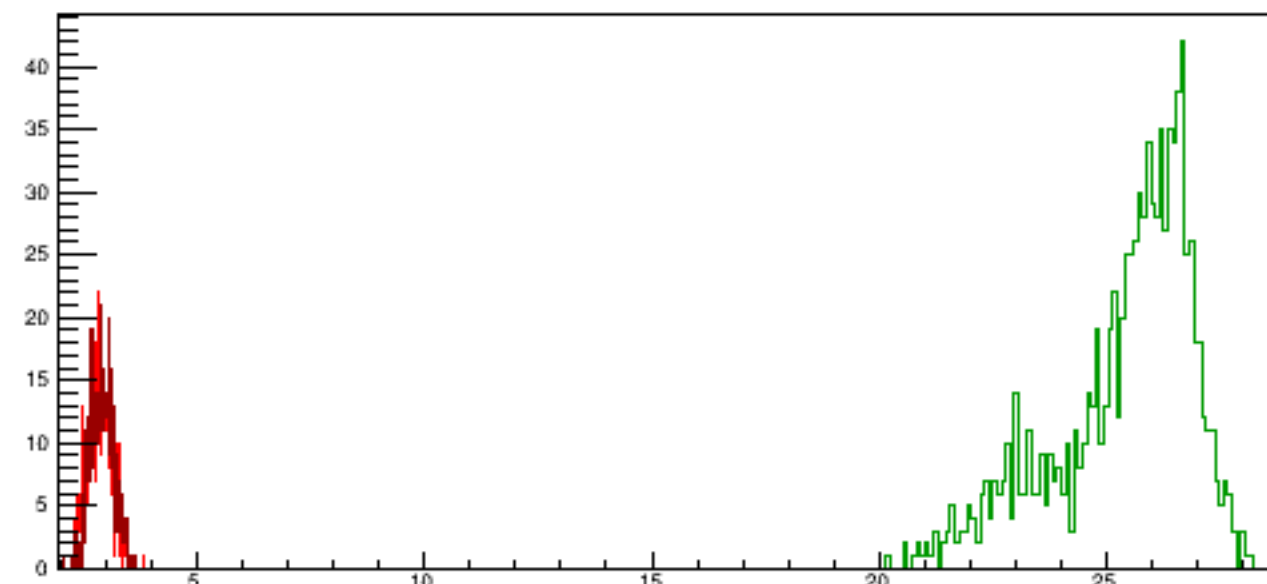
Std Dev: 1.5289 +/- 0.0349

Entries: 535

Mean: 2.8948 +/- 0.0115

Std Dev: 0.2651 +/- 0.0081

Run 5466 quartetwise, Sums



Cycle 8, Asyms

Entries: 505

Mean: 0.0001 +/- 0.0004

Std Dev: 0.0096 +/- 0.0003

Entries: 960

Mean: 0.0341 +/- 0.0009

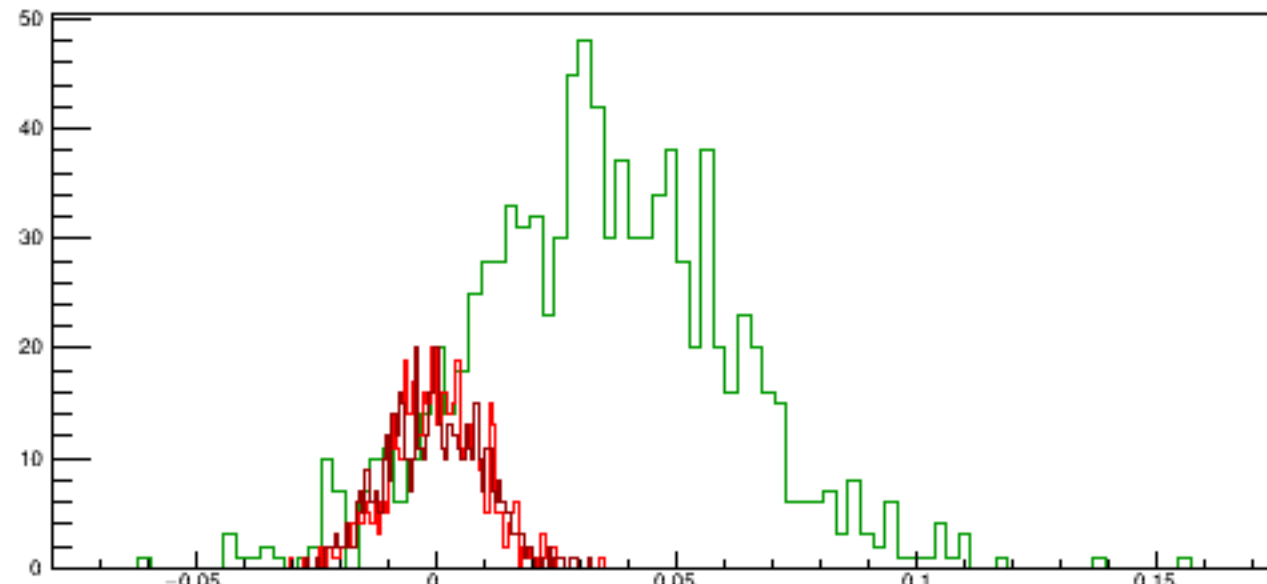
Std Dev: 0.0273 +/- 0.0006

Entries: 535

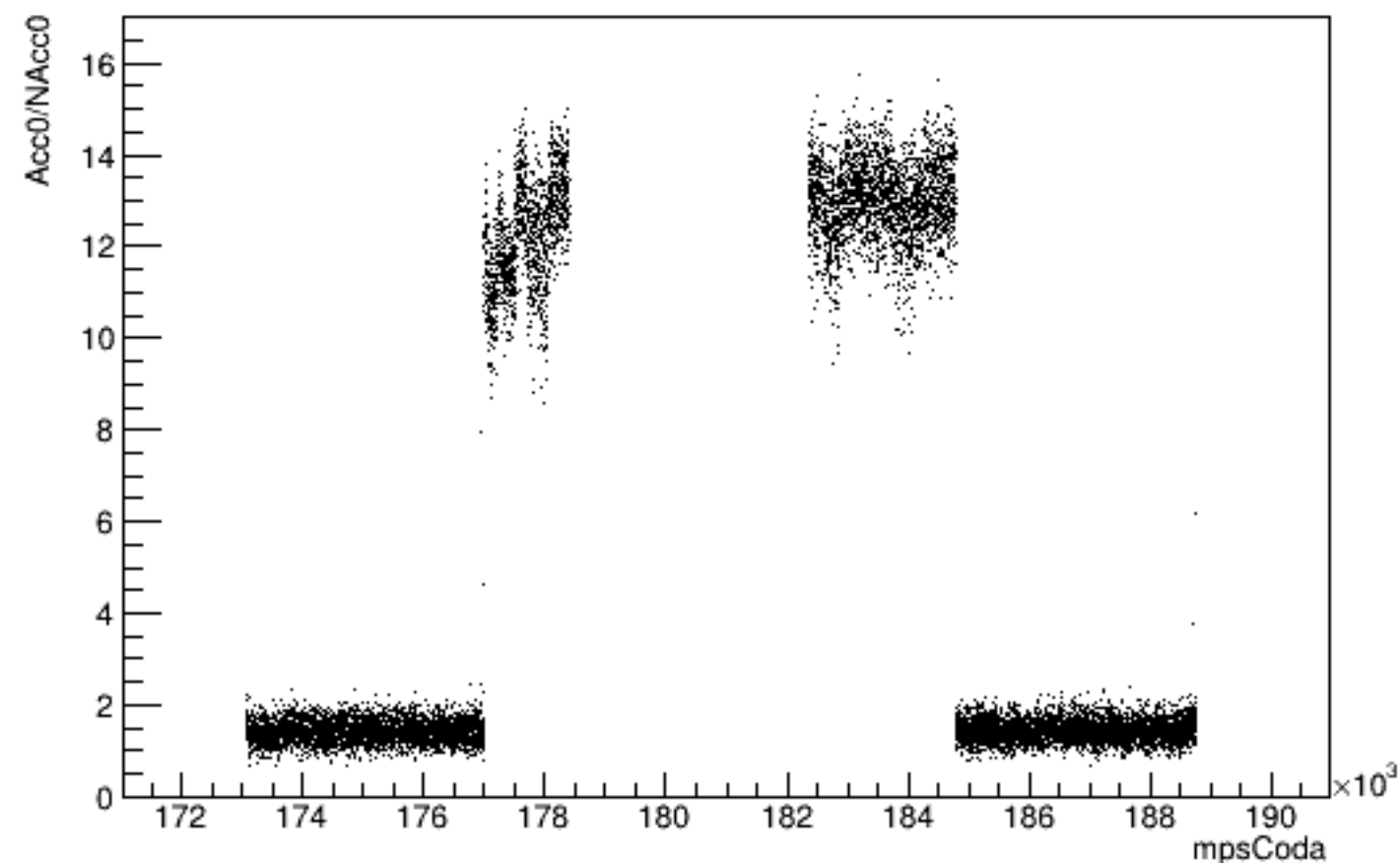
Mean: -0.0004 +/- 0.0004

Std Dev: 0.0100 +/- 0.0003

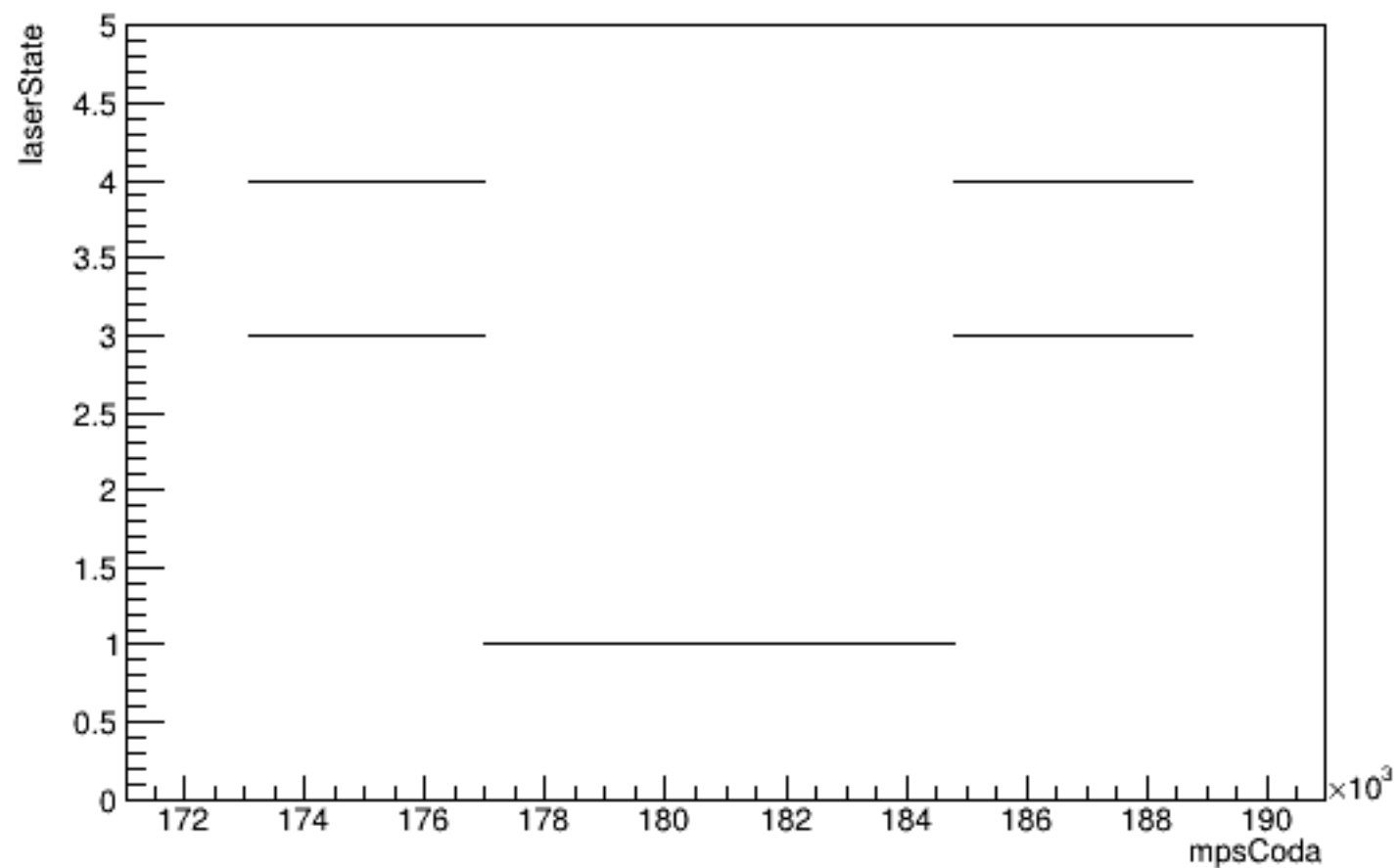
Run 5466 quartetwise, Asyms



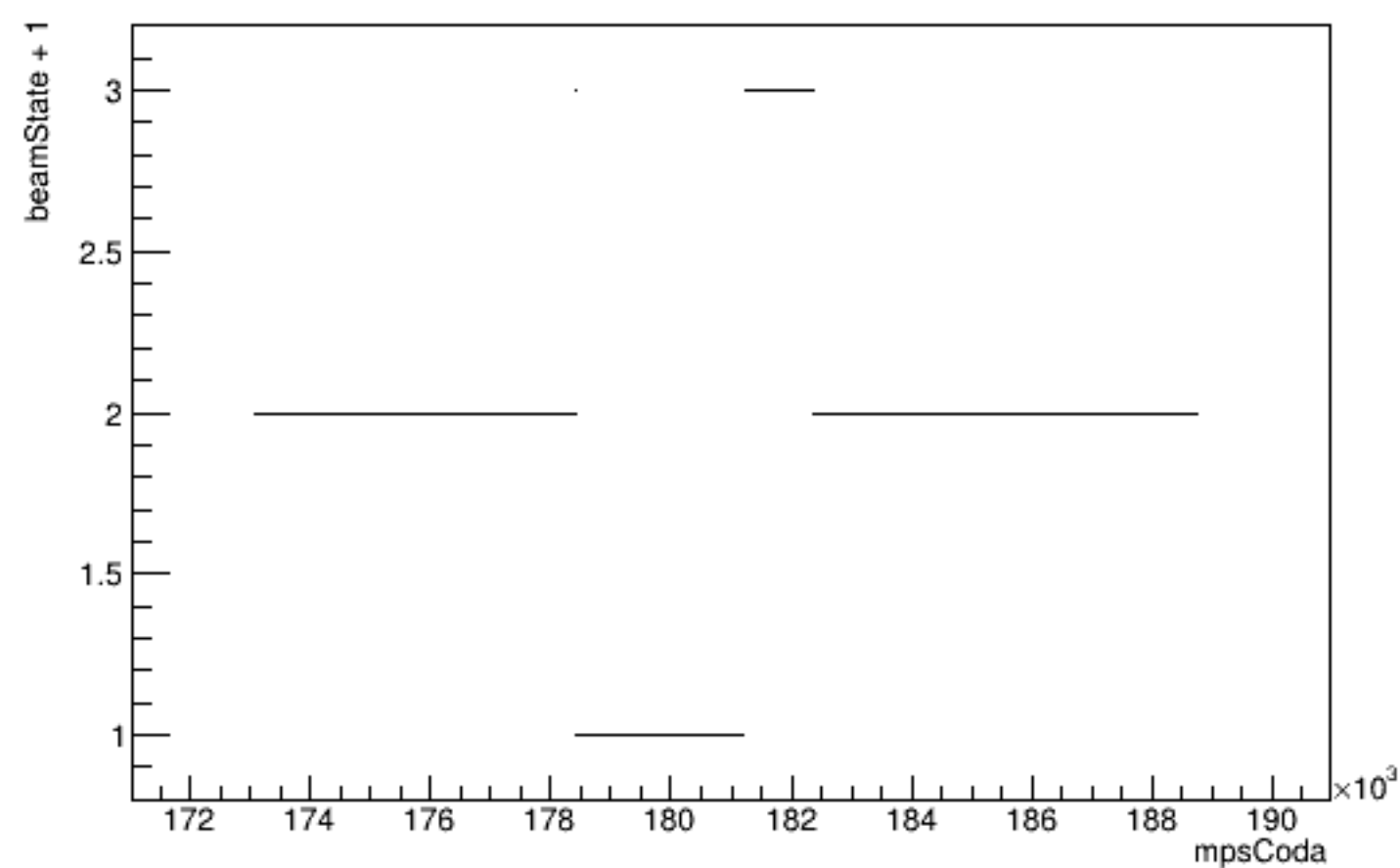
Acc0/NAcc0:mpsCoda (mpsCoda>=173051 && mpsCoda<=188758 && beamState==1)



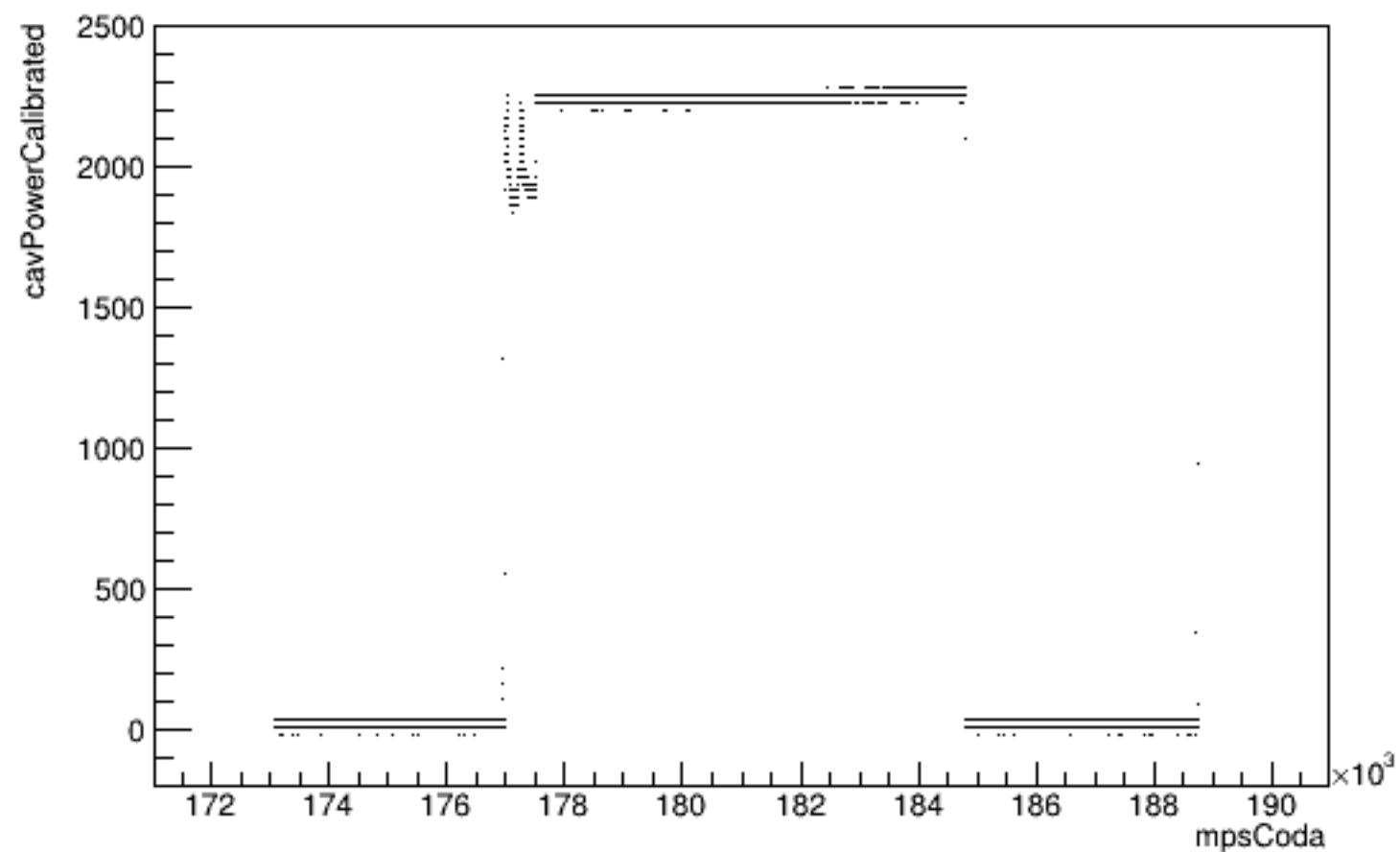
laserState:mpsCoda {mpsCoda>=173051 && mpsCoda<=188758}



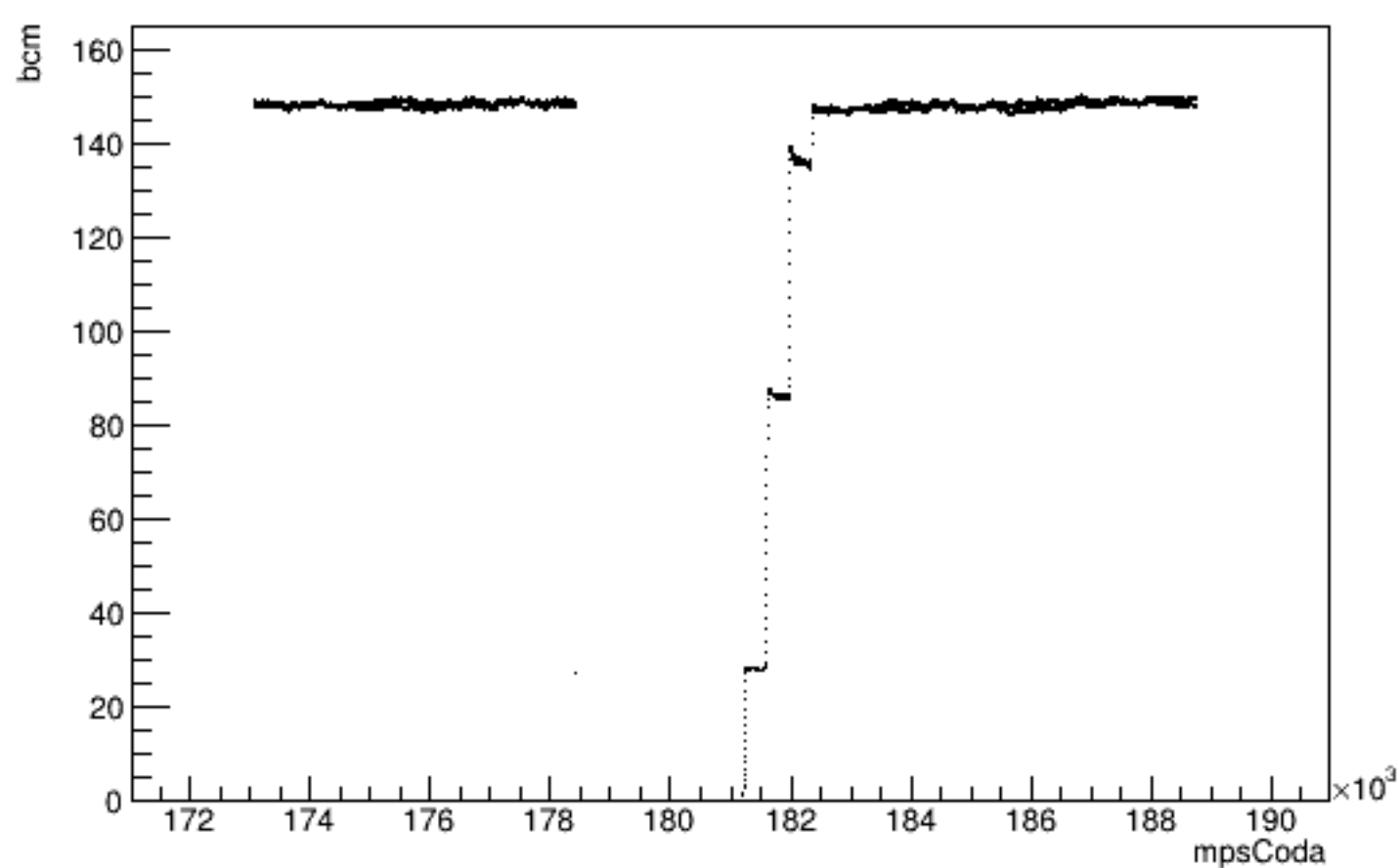
beamState + 1:mpsCoda {mpsCoda>=173051 && mpsCoda<=188758}



cavPowerCalibrated:mpsCoda {mpsCoda>=173051 && mpsCoda<=188758}



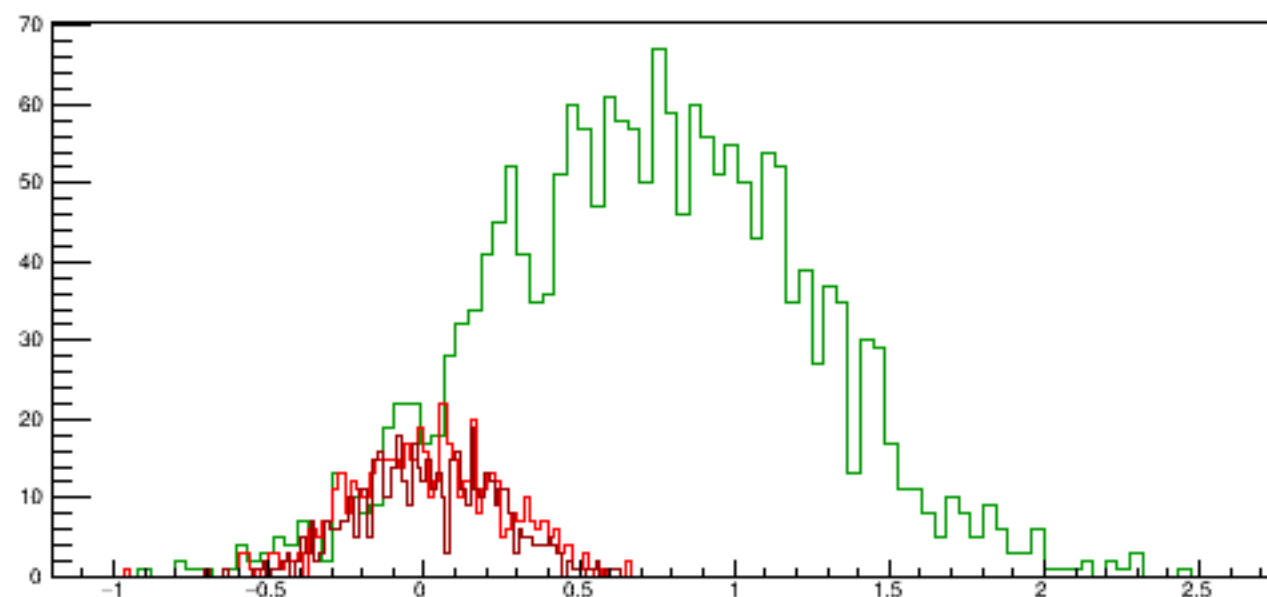
bcm:mpsCoda {mpsCoda>=173051 && mpsCoda<=188758}



Cycle 9, Diffs

Entries: 512	Entries: 1913	Entries: 518
Mean: 0.0064 +/- 0.0106	Mean: 0.7274 +/- 0.0116	Mean: 0.0128 +/- 0.0100
Std Dev: 0.2402 +/- 0.0075	Std Dev: 0.5075 +/- 0.0082	Std Dev: 0.2268 +/- 0.0070

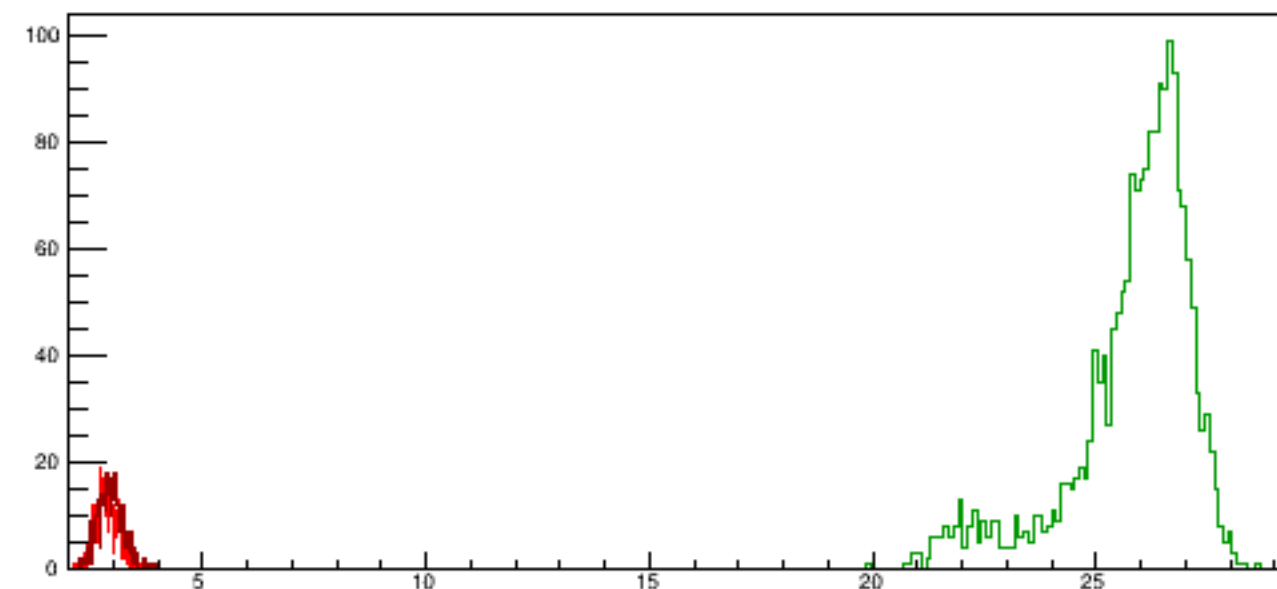
Run 5466 quartetwise, Diffs



Cycle 9, Sums

Entries: 512	Entries: 1913	Entries: 518
Mean: 2.8375 +/- 0.0114	Mean: 25.7998 +/- 0.0317	Mean: 2.9484 +/- 0.0123
Std Dev: 0.2590 +/- 0.0081	Std Dev: 1.3878 +/- 0.0224	Std Dev: 0.2801 +/- 0.0087

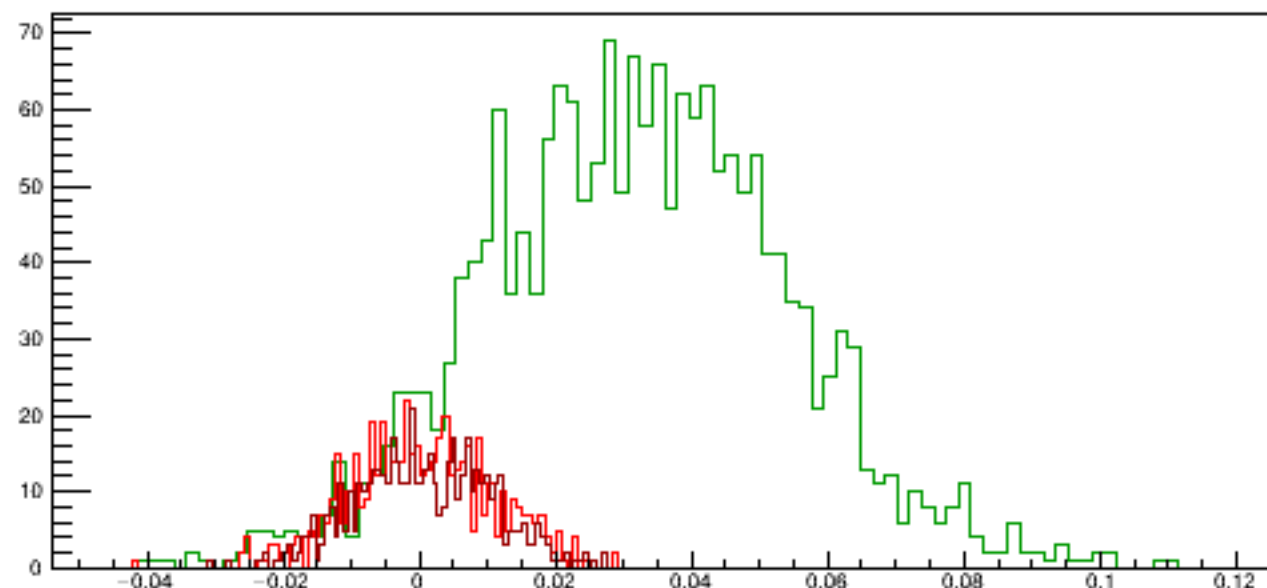
Run 5466 quartetwise, Sums



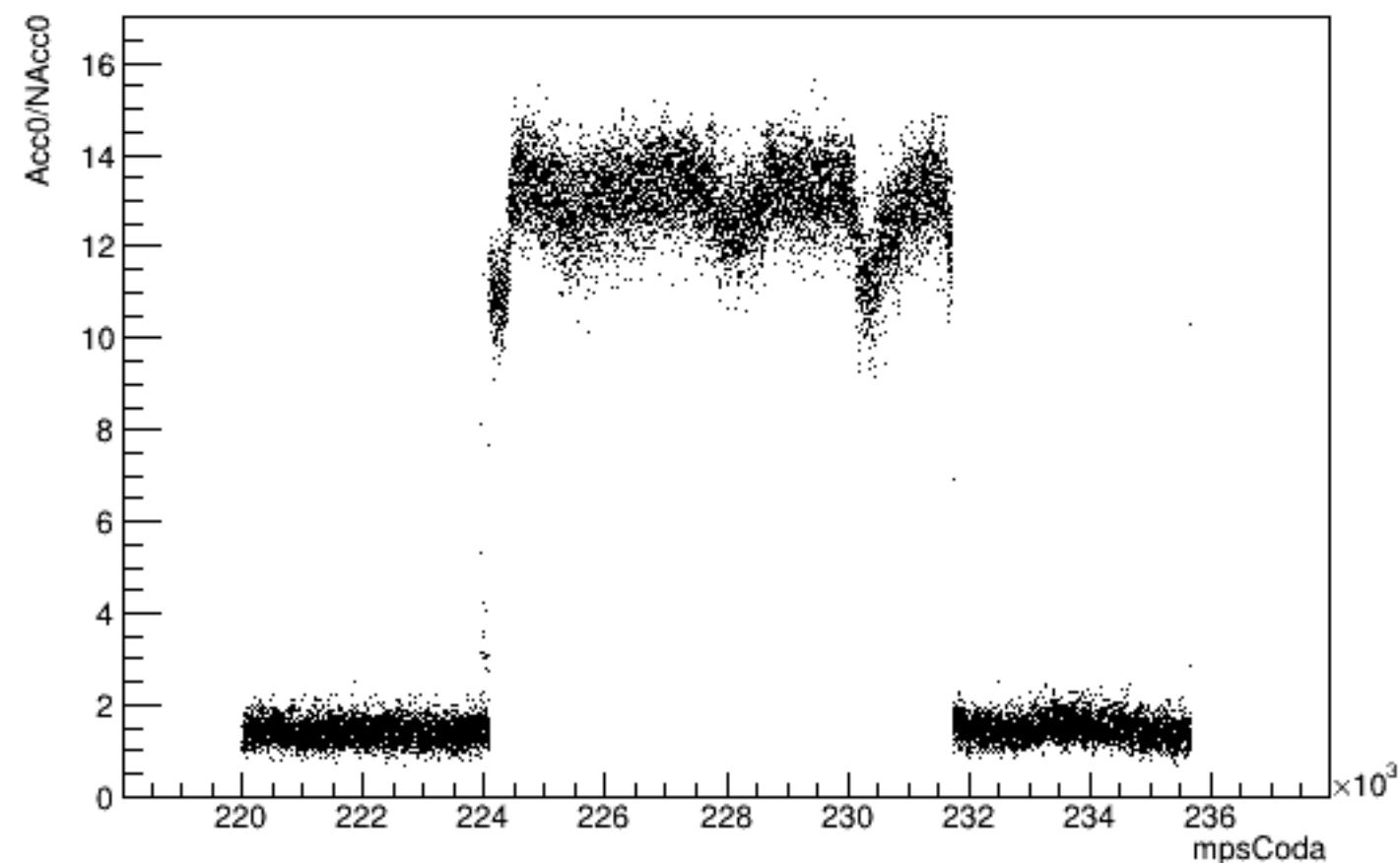
Cycle 9, Asyms

Entries: 512	Entries: 1913	Entries: 518
Mean: 0.0003 +/- 0.0005	Mean: 0.0317 +/- 0.0005	Mean: 0.0006 +/- 0.0004
Std Dev: 0.0105 +/- 0.0003	Std Dev: 0.0224 +/- 0.0004	Std Dev: 0.0099 +/- 0.0003

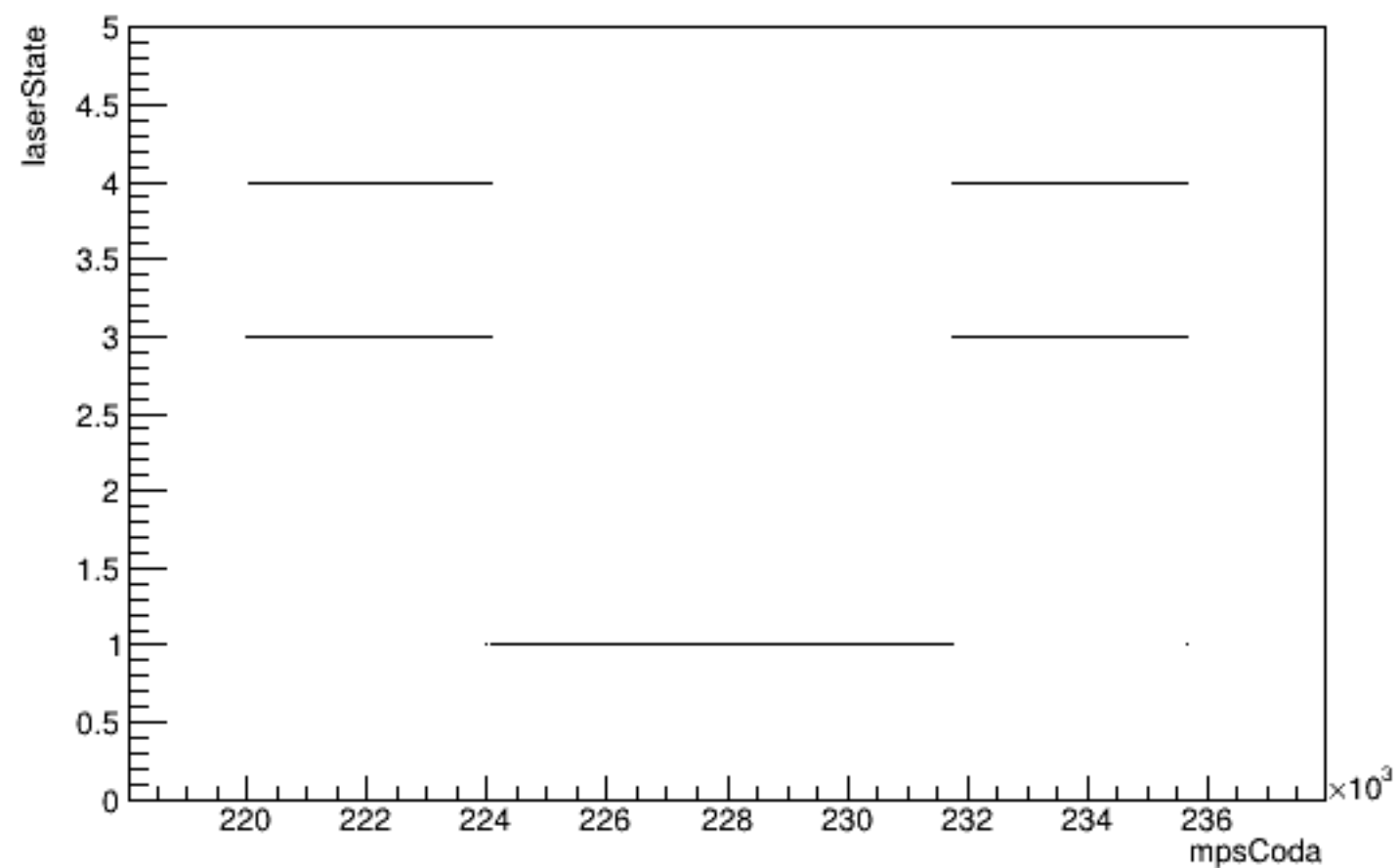
Run 5466 quartetwise, Asyms



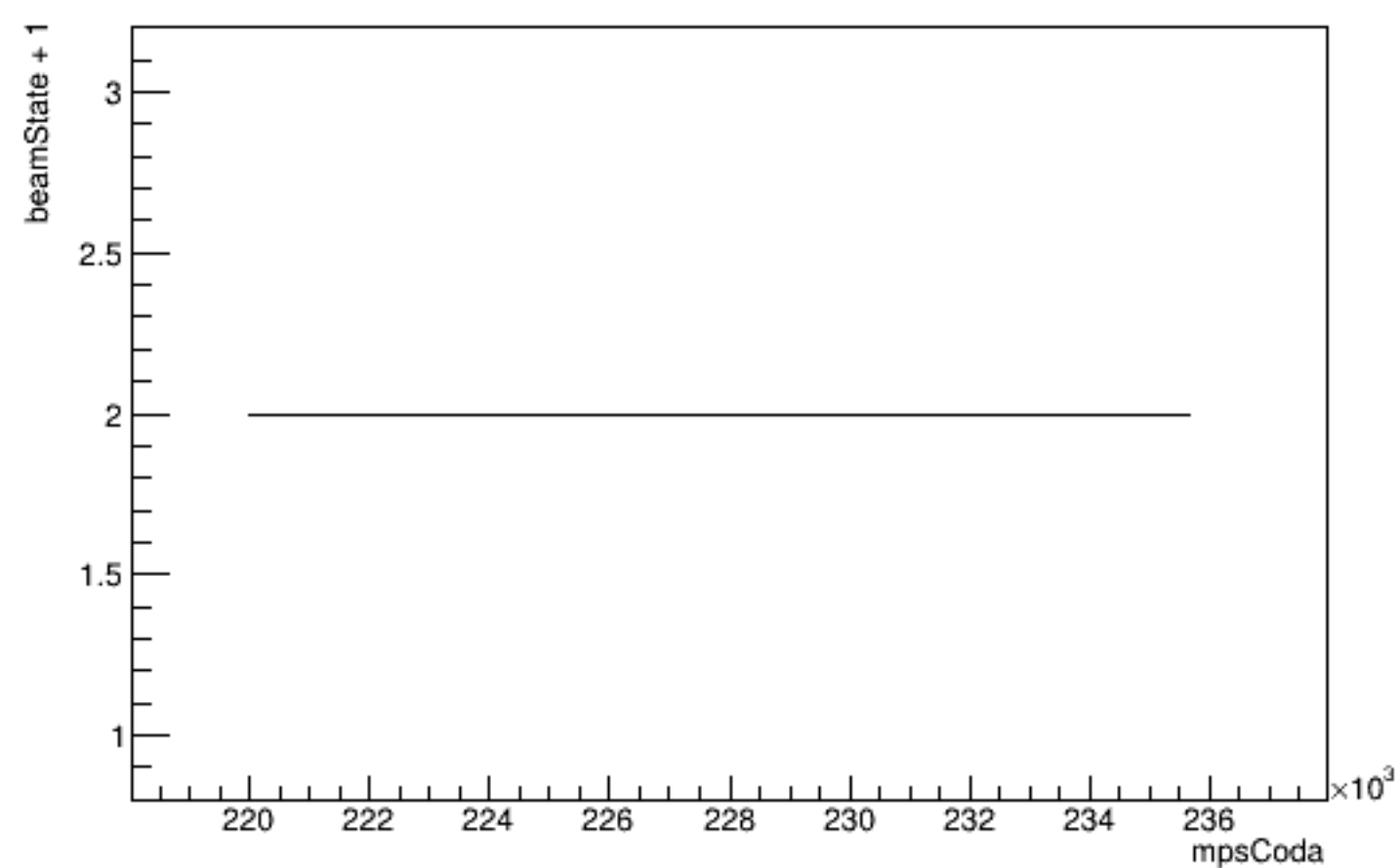
Acc0/NAcc0:mpsCoda (mpsCoda>=220003 && mpsCoda<=235678 && beamState==1)



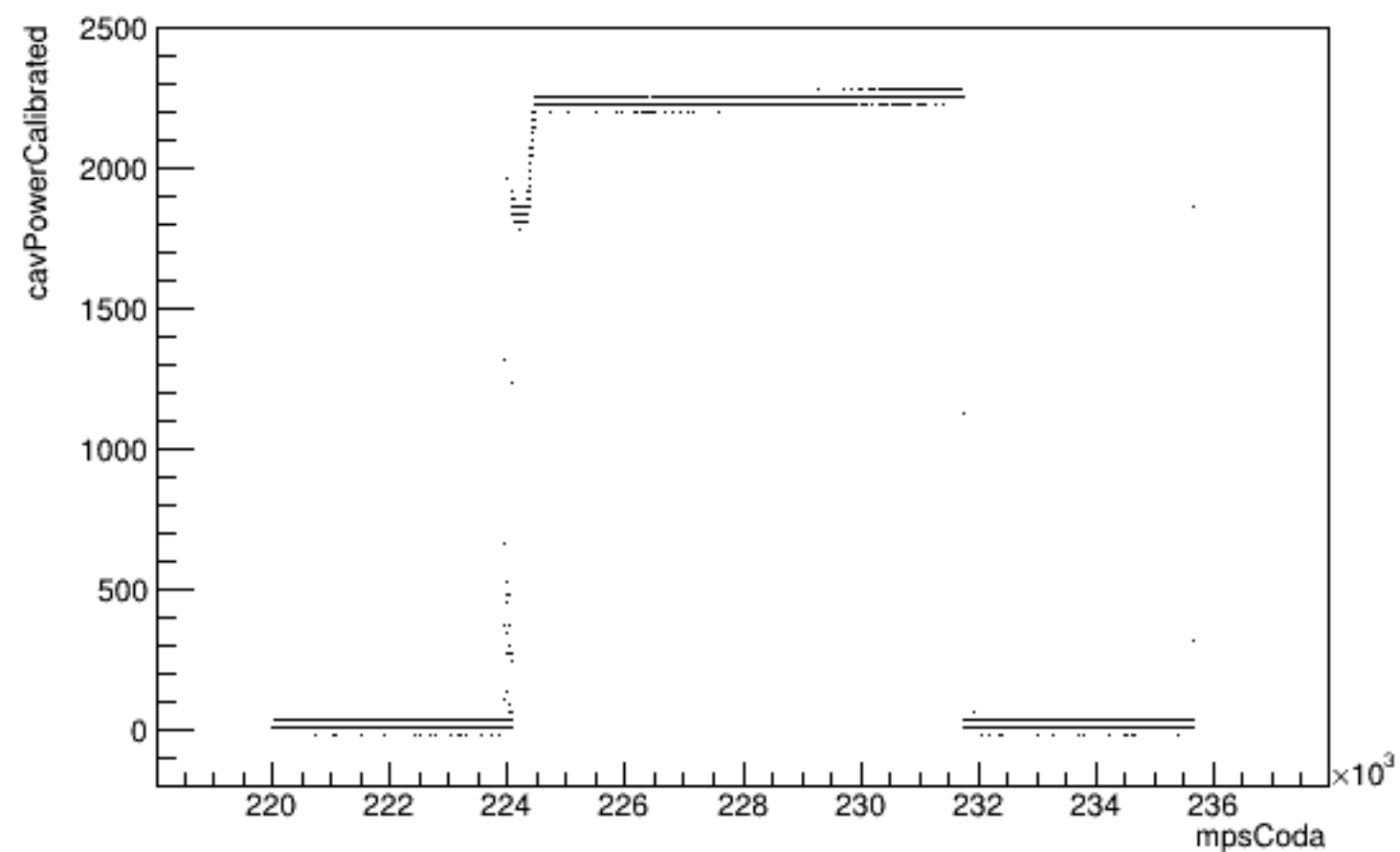
laserState:mpsCoda {mpsCoda>=220003 && mpsCoda<=235678}



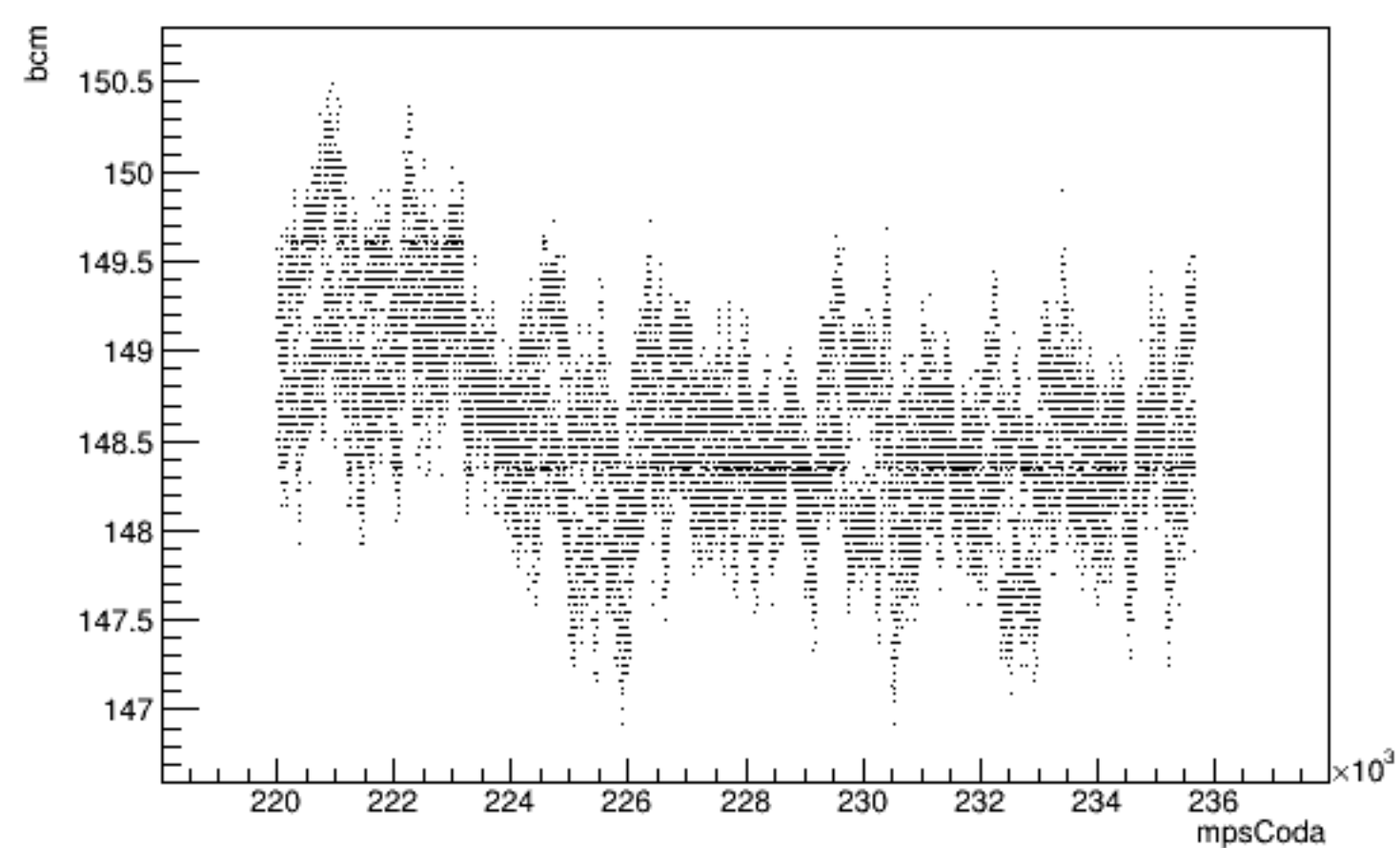
beamState + 1:mpsCoda {mpsCoda>=220003 && mpsCoda<=235678}



cavPowerCalibrated:mpsCoda {mpsCoda>=220003 && mpsCoda<=235678}



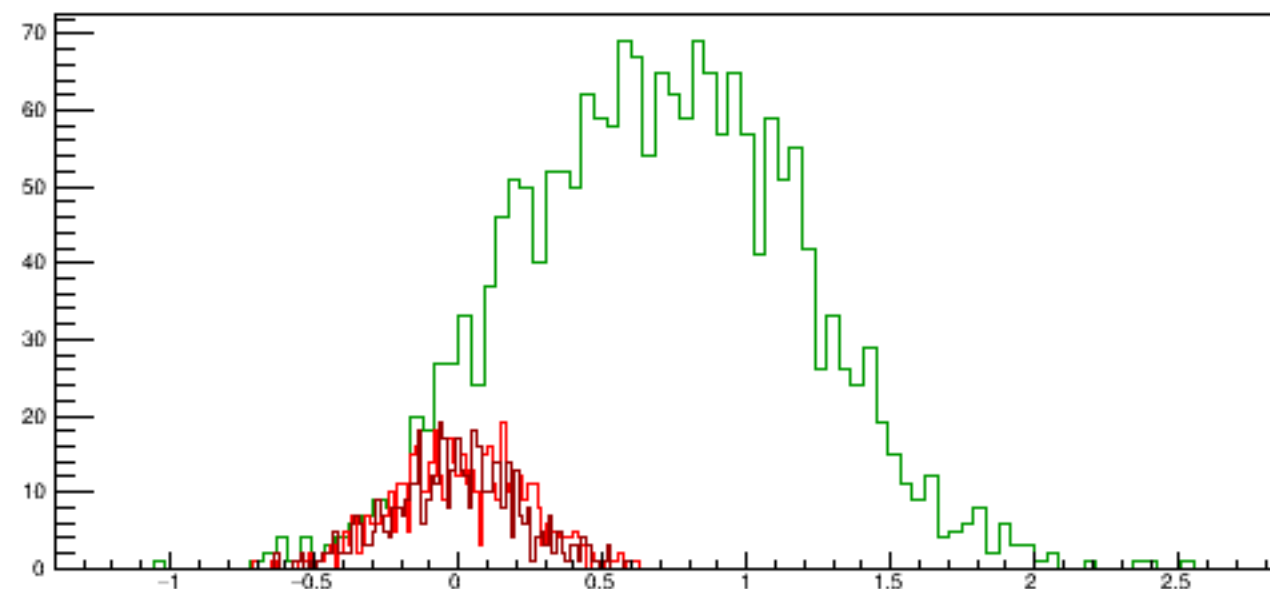
bcm:mpsCoda {mpsCoda>=220003 && mpsCoda<=235678}



Cycle 10, Diffs

Entries: 518	Entries: 1950	Entries: 501
Mean: 0.0128 +/- 0.0100	Mean: 0.6930 +/- 0.0110	Mean: -0.0111 +/- 0.0099
Std Dev: 0.2268 +/- 0.0070	Std Dev: 0.4874 +/- 0.0078	Std Dev: 0.2207 +/- 0.0070

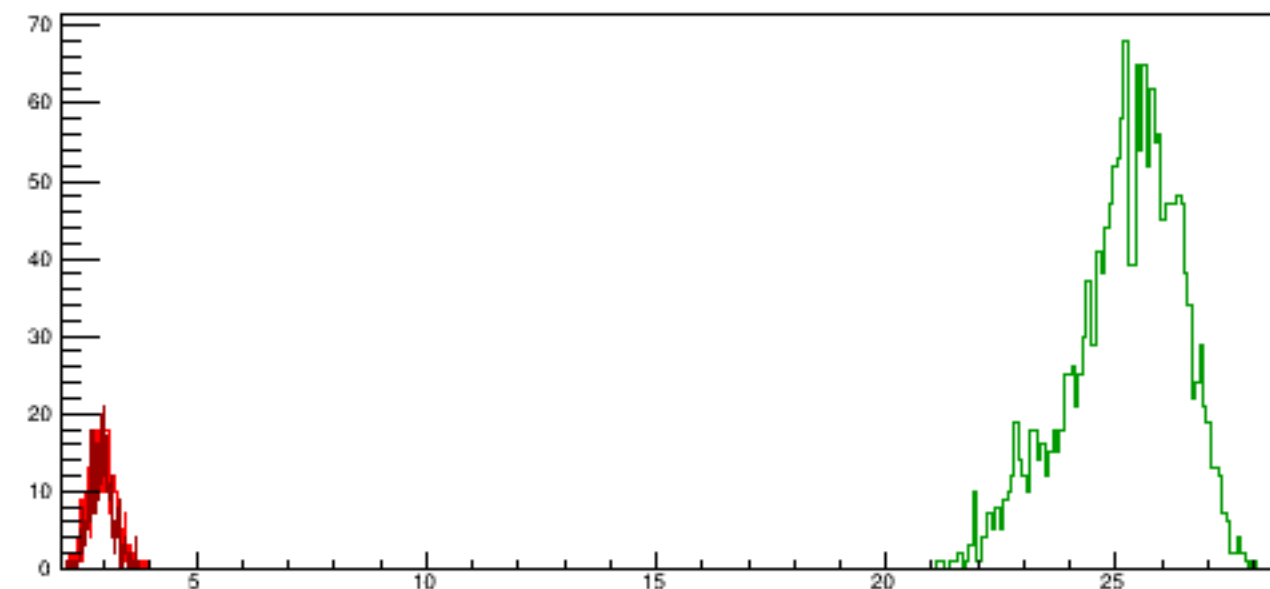
Run 5466 quartetwise, Diffs



Cycle 10, Sums

Entries: 518	Entries: 1950	Entries: 501
Mean: 2.9484 +/- 0.0123	Mean: 25.1926 +/- 0.0274	Mean: 2.9374 +/- 0.0118
Std Dev: 0.2801 +/- 0.0087	Std Dev: 1.2105 +/- 0.0194	Std Dev: 0.2642 +/- 0.0083

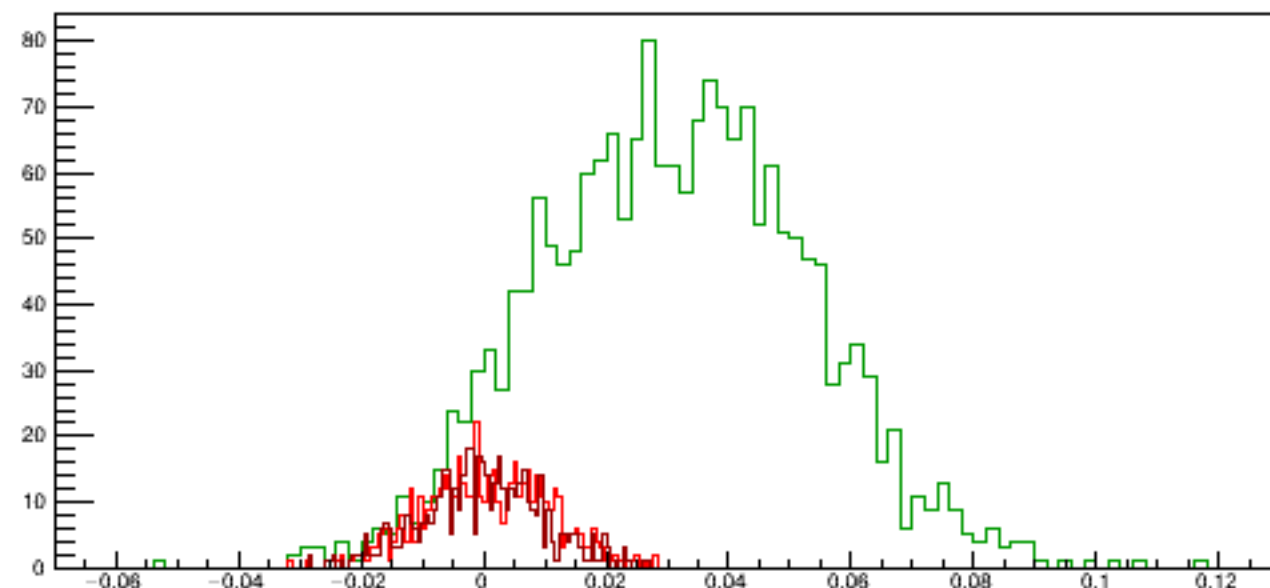
Run 5466 quartetwise, Sums



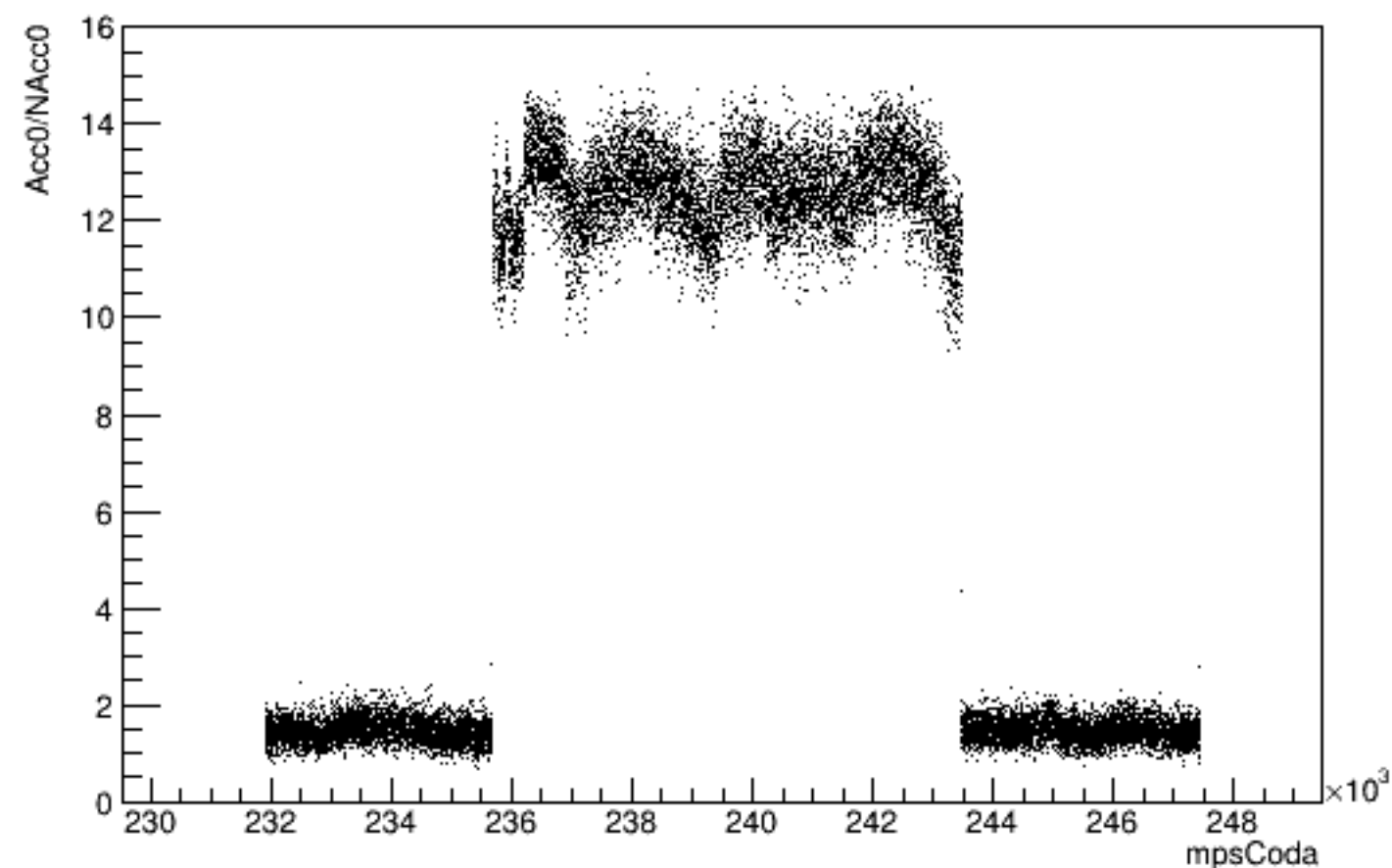
Cycle 10, Asyms

Entries: 518	Entries: 1950	Entries: 501
Mean: 0.0006 +/- 0.0004	Mean: 0.0311 +/- 0.0005	Mean: -0.0005 +/- 0.0004
Std Dev: 0.0102 +/- 0.0003	Std Dev: 0.0219 +/- 0.0004	Std Dev: 0.0099 +/- 0.0003

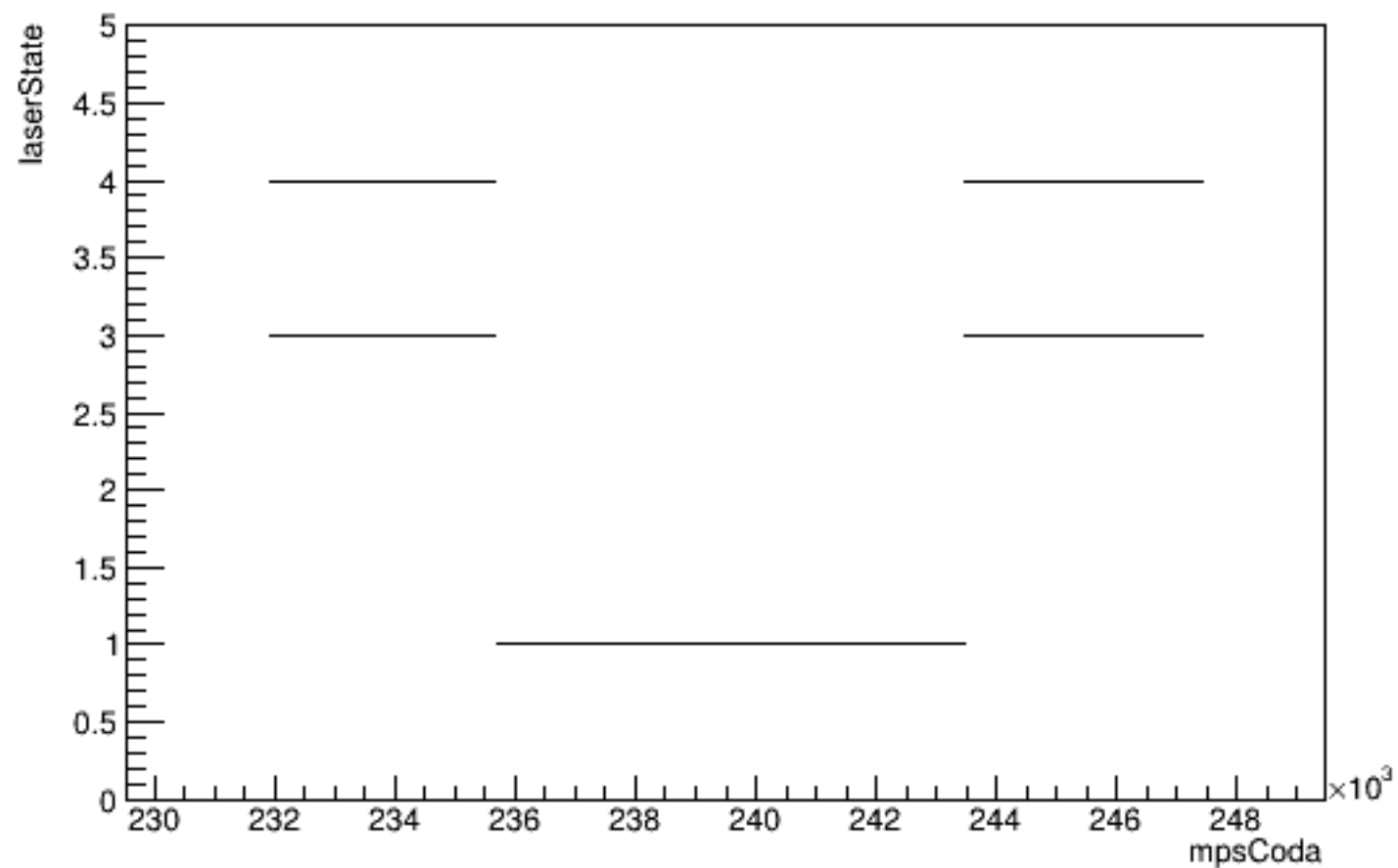
Run 5466 quartetwise, Asyms



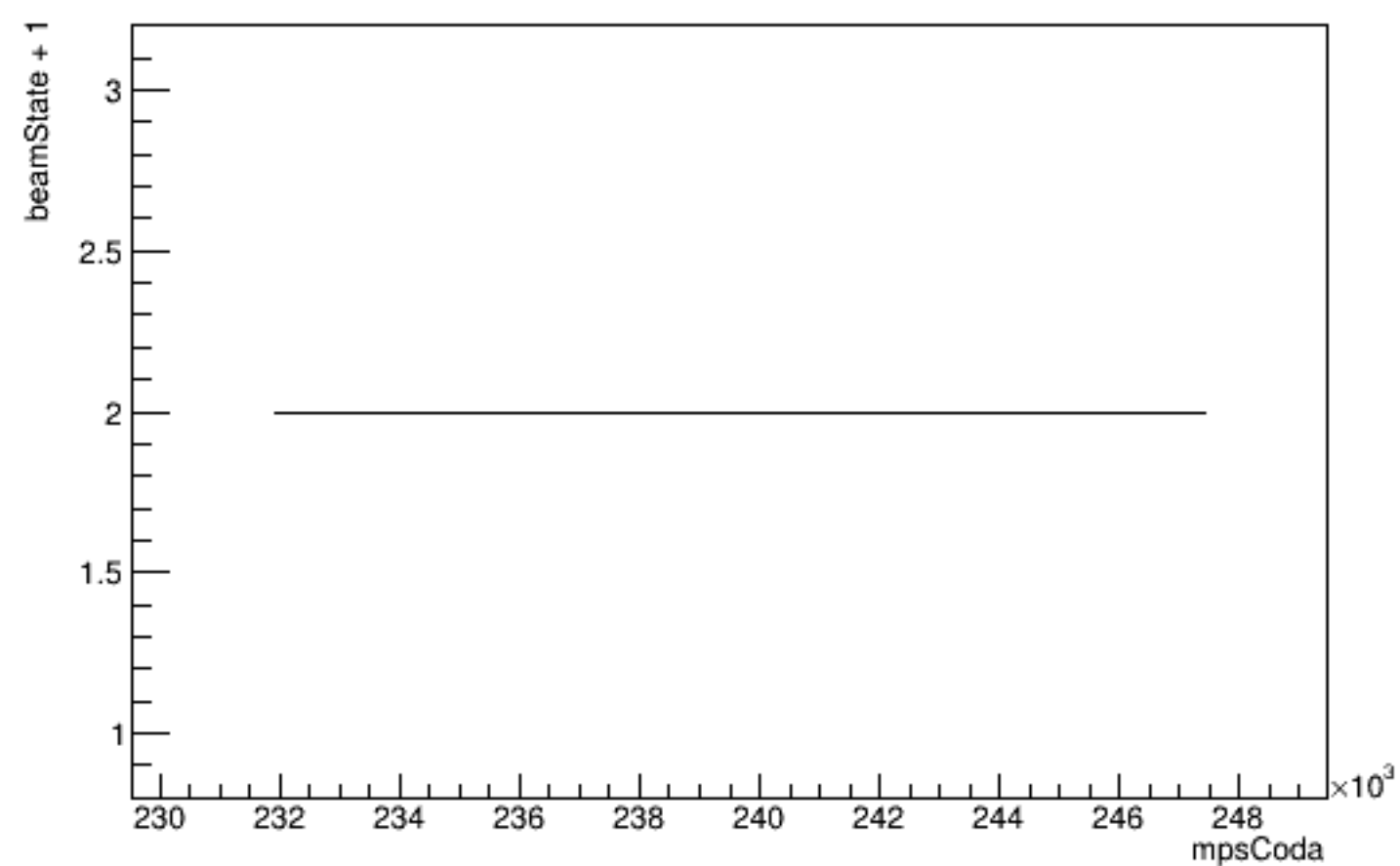
Acc0/NAcc0:mpsCoda (mpsCoda>=231903 && mpsCoda<=247446 && beamState==1)



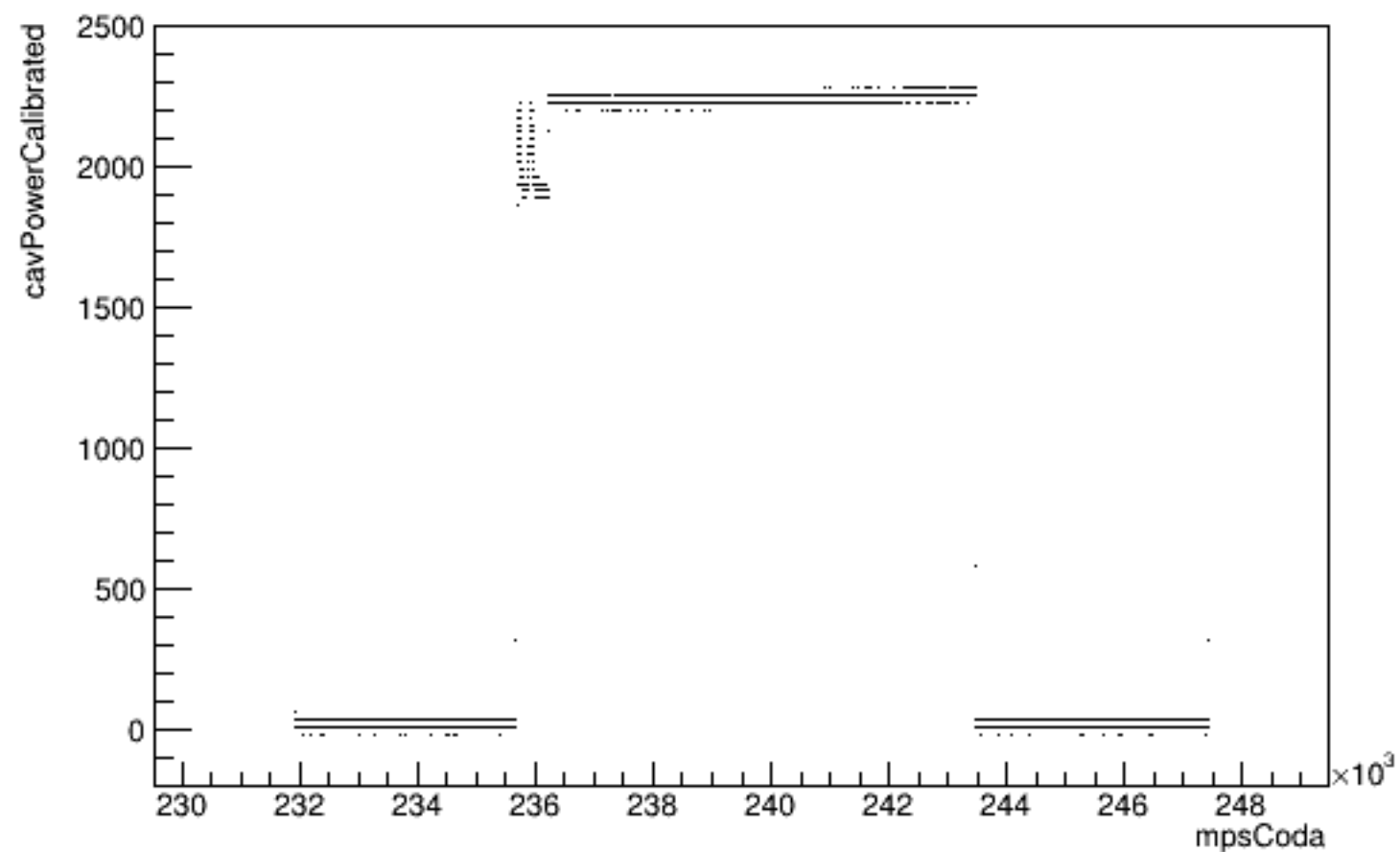
laserState:mpsCoda {mpsCoda>=231903 && mpsCoda<=247446}



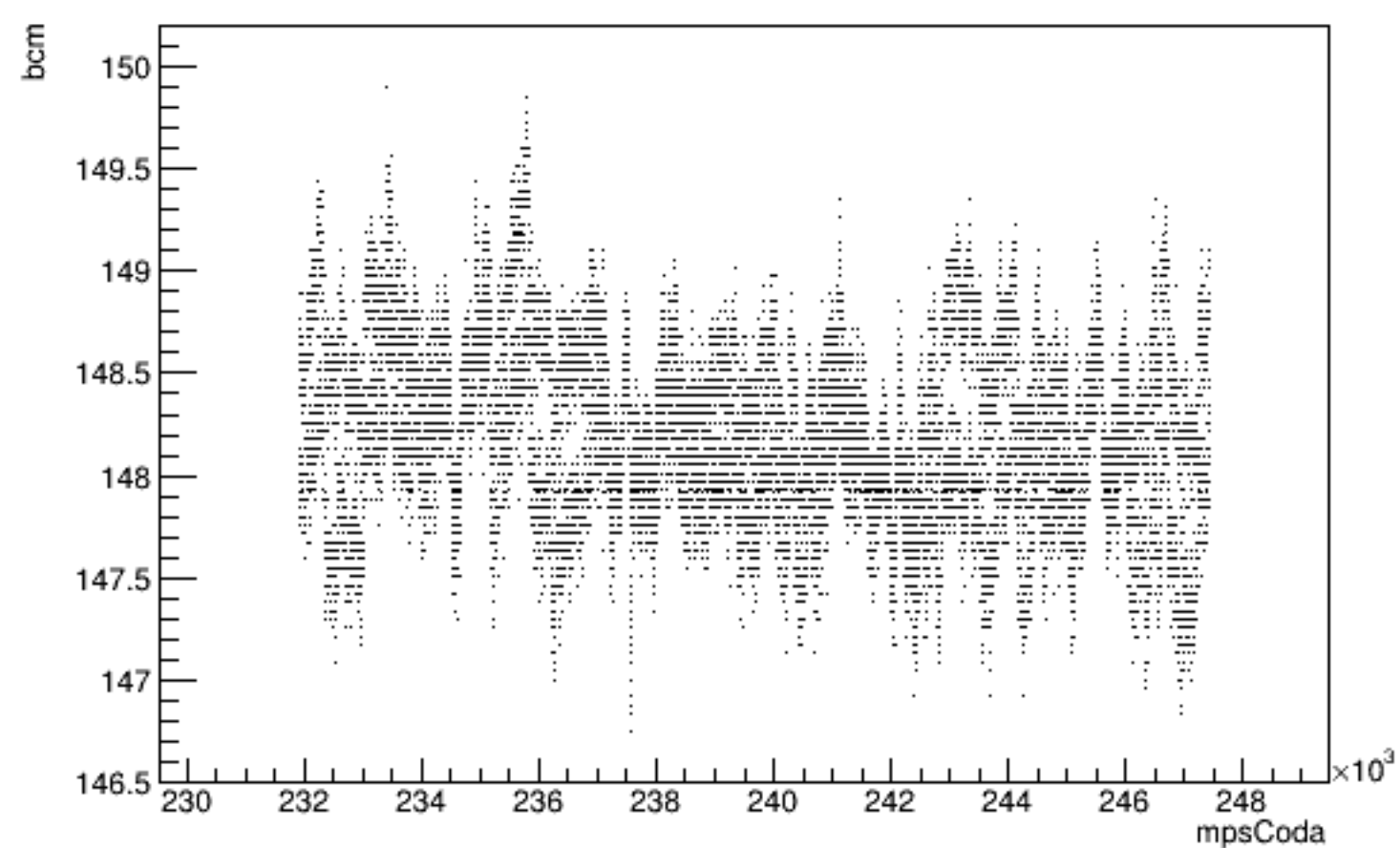
beamState + 1:mpsCoda {mpsCoda>=231903 && mpsCoda<=247446}



cavPowerCalibrated:mpsCoda {mpsCoda>=231903 && mpsCoda<=247446}



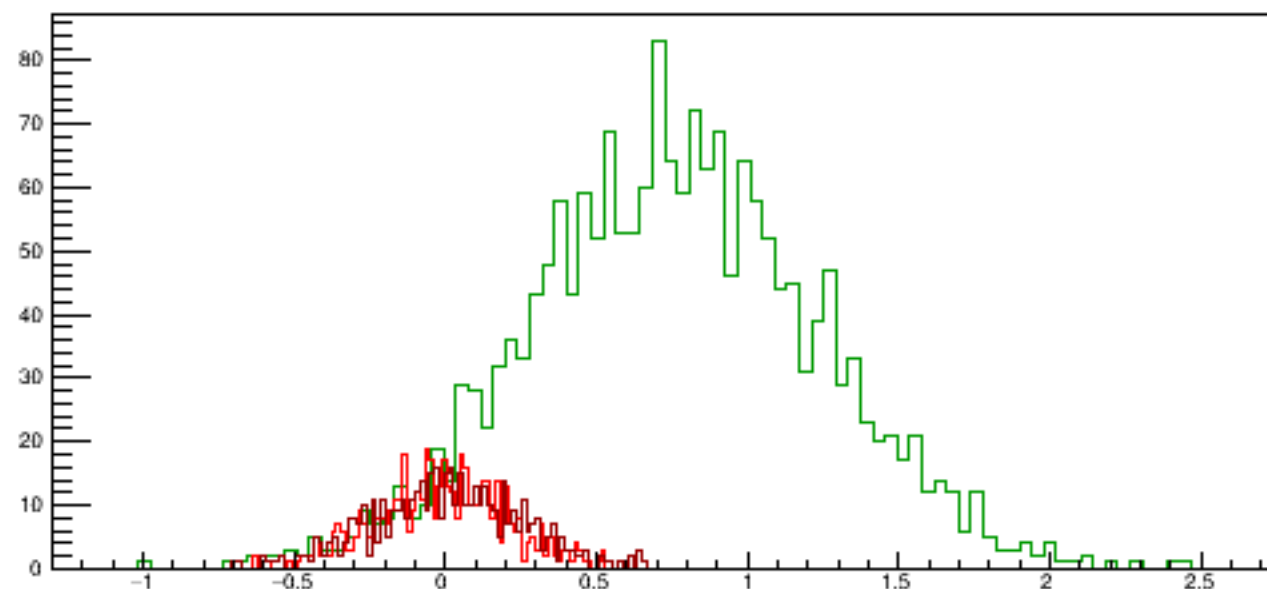
bcm:mpsCoda {mpsCoda>=231903 && mpsCoda<=247446}



Cycle 11, Diffs

Entries: 501	Entries: 1921	Entries: 479
Mean: -0.0111 +/- 0.0099	Mean: 0.7553 +/- 0.0109	Mean: 0.0032 +/- 0.0112
Std Dev: 0.2207 +/- 0.0070	Std Dev: 0.4797 +/- 0.0077	Std Dev: 0.2448 +/- 0.0079

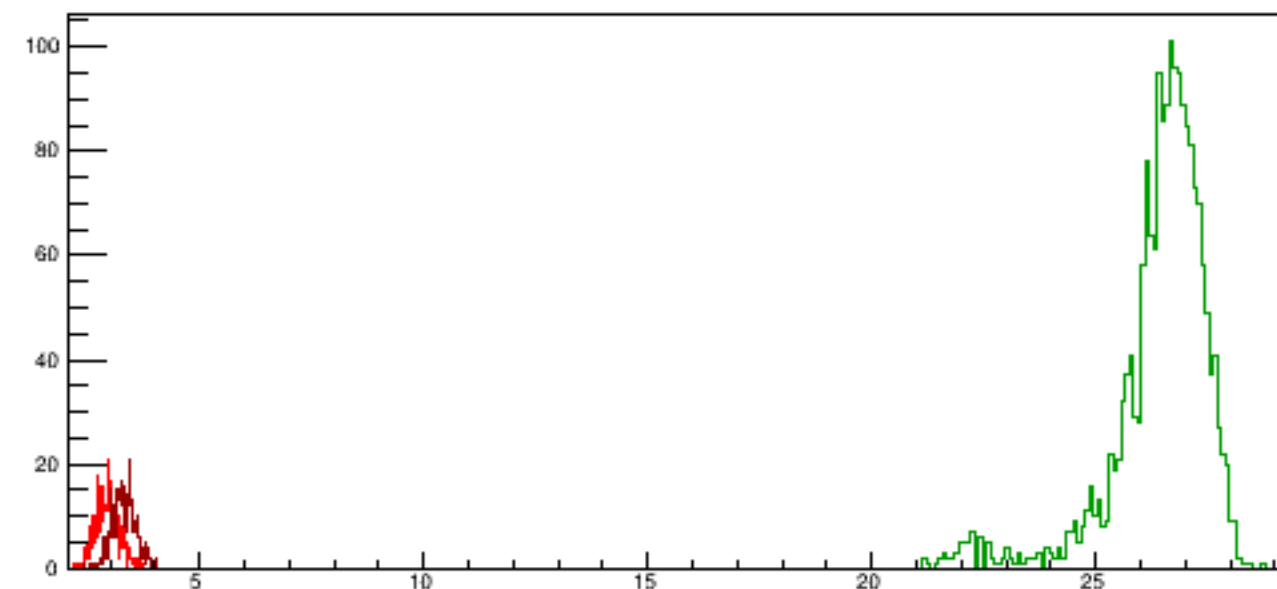
Run 5466 quartetwise, Diffs



Cycle 11, Sums

Entries: 501	Entries: 1921	Entries: 479
Mean: 2.9374 +/- 0.0118	Mean: 26.4341 +/- 0.0254	Mean: 3.3133 +/- 0.0120
Std Dev: 0.2642 +/- 0.0083	Std Dev: 1.1123 +/- 0.0179	Std Dev: 0.2622 +/- 0.0085

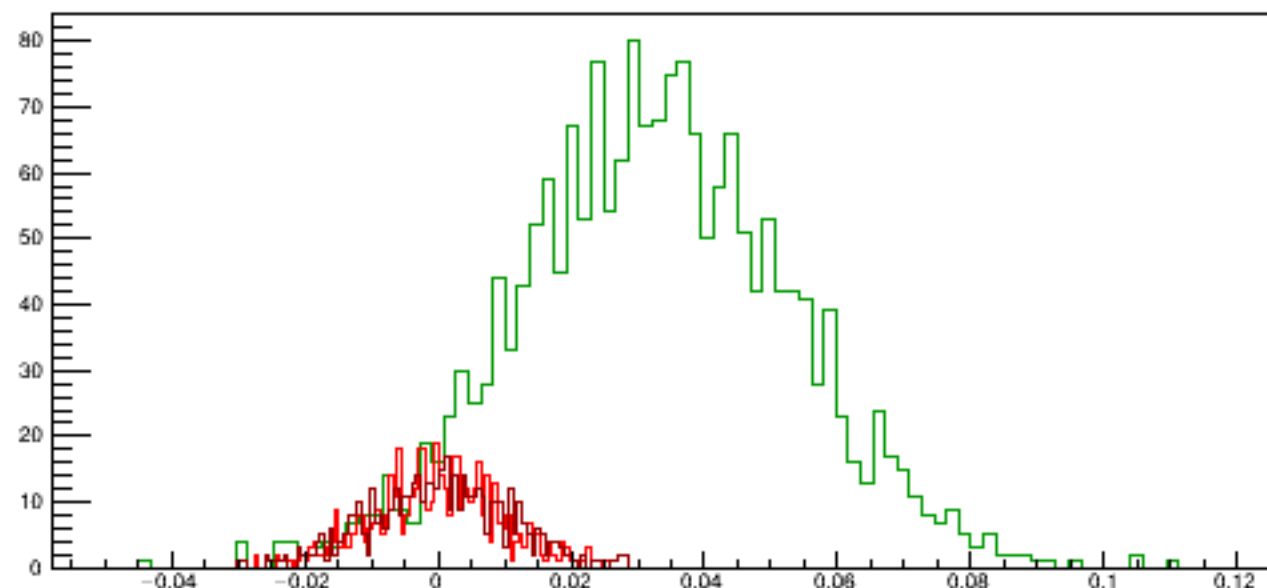
Run 5466 quartetwise, Sums



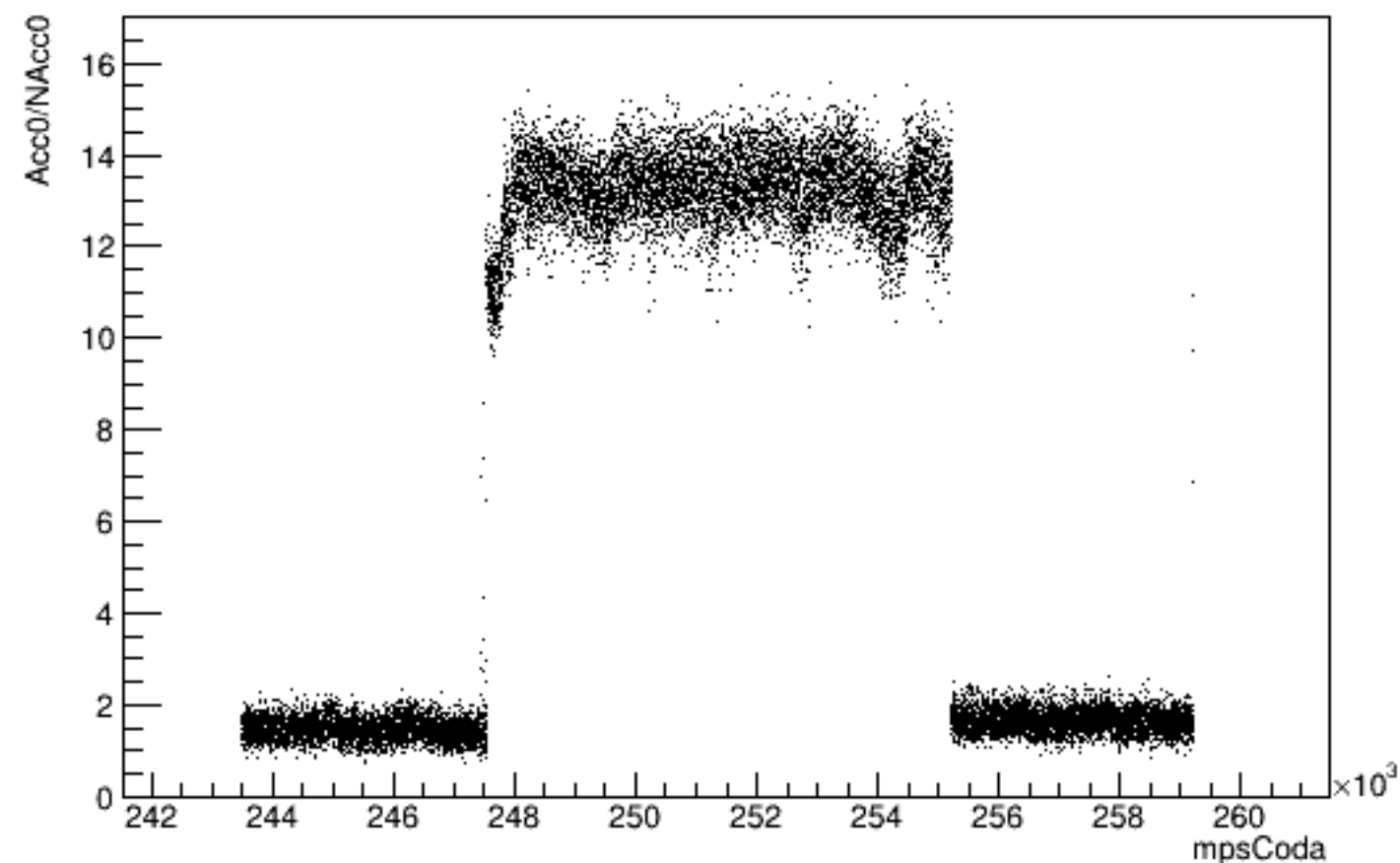
Cycle 11, Asyms

Entries: 501	Entries: 1921	Entries: 479
Mean: -0.0005 +/- 0.0004	Mean: 0.0324 +/- 0.0005	Mean: 0.0001 +/- 0.0005
Std Dev: 0.0095 +/- 0.0003	Std Dev: 0.0206 +/- 0.0003	Std Dev: 0.0105 +/- 0.0003

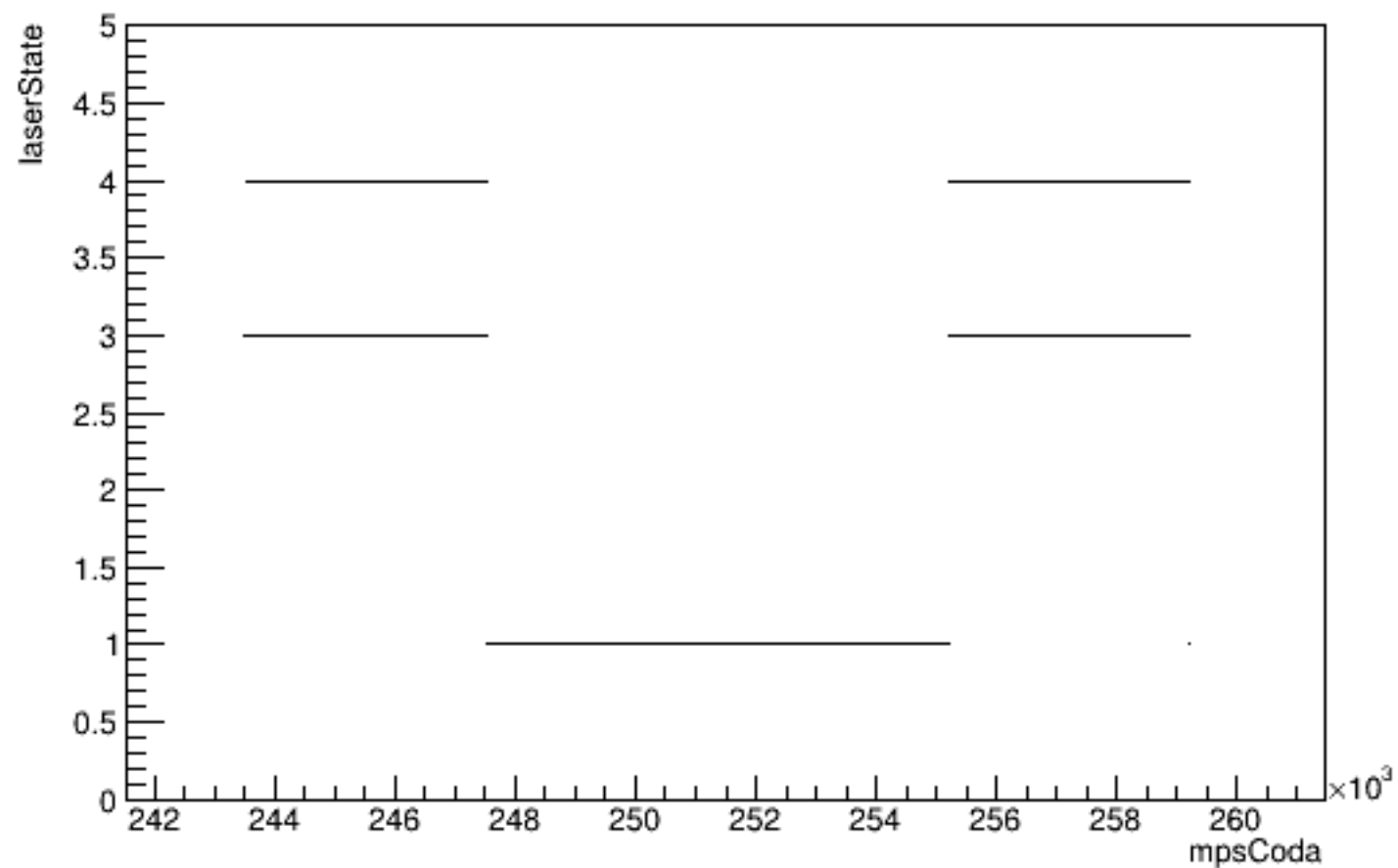
Run 5466 quartetwise, Asyms



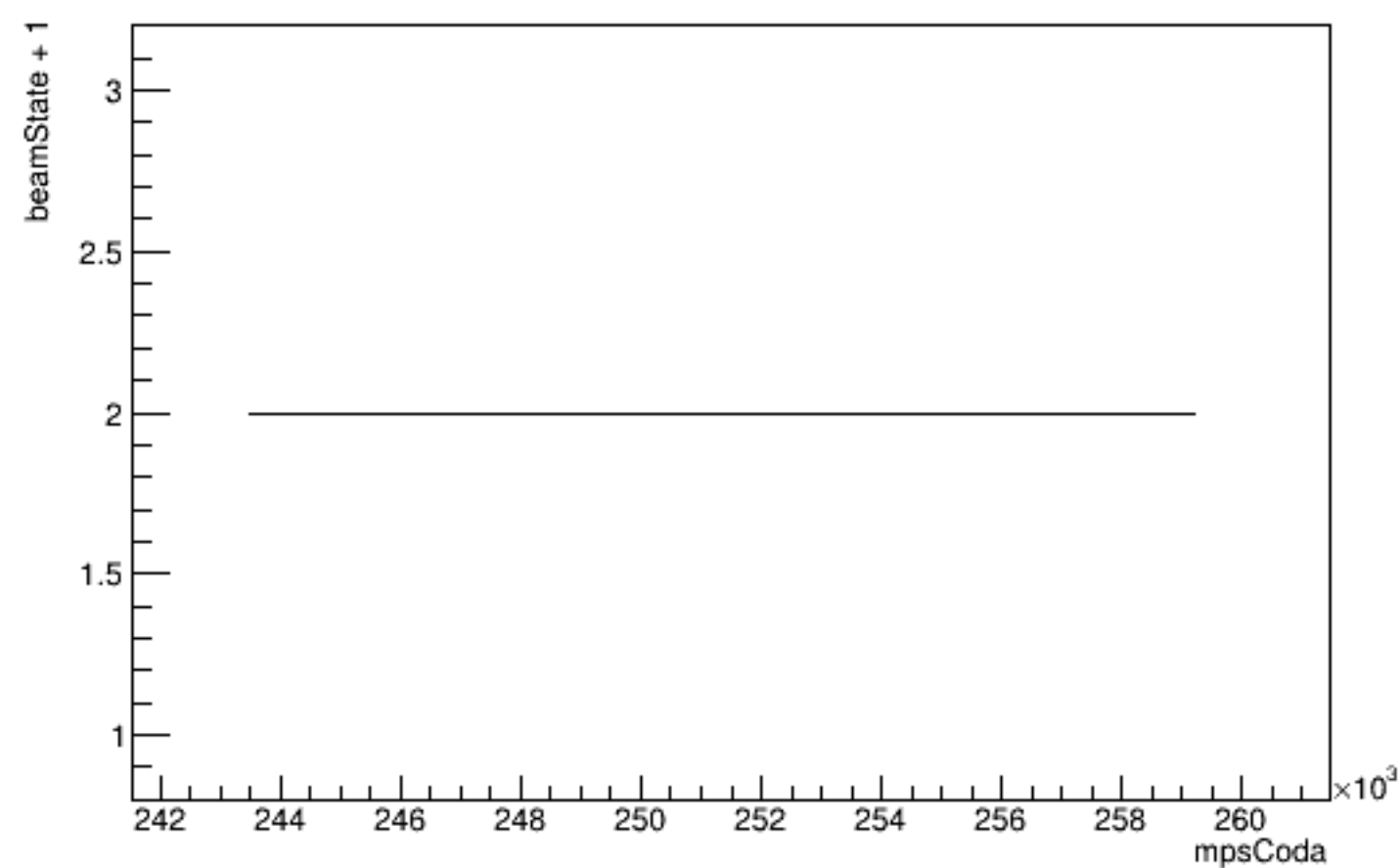
Acc0/NAcc0:mpsCoda (mpsCoda>=243487 && mpsCoda<=259214 && beamState==1)



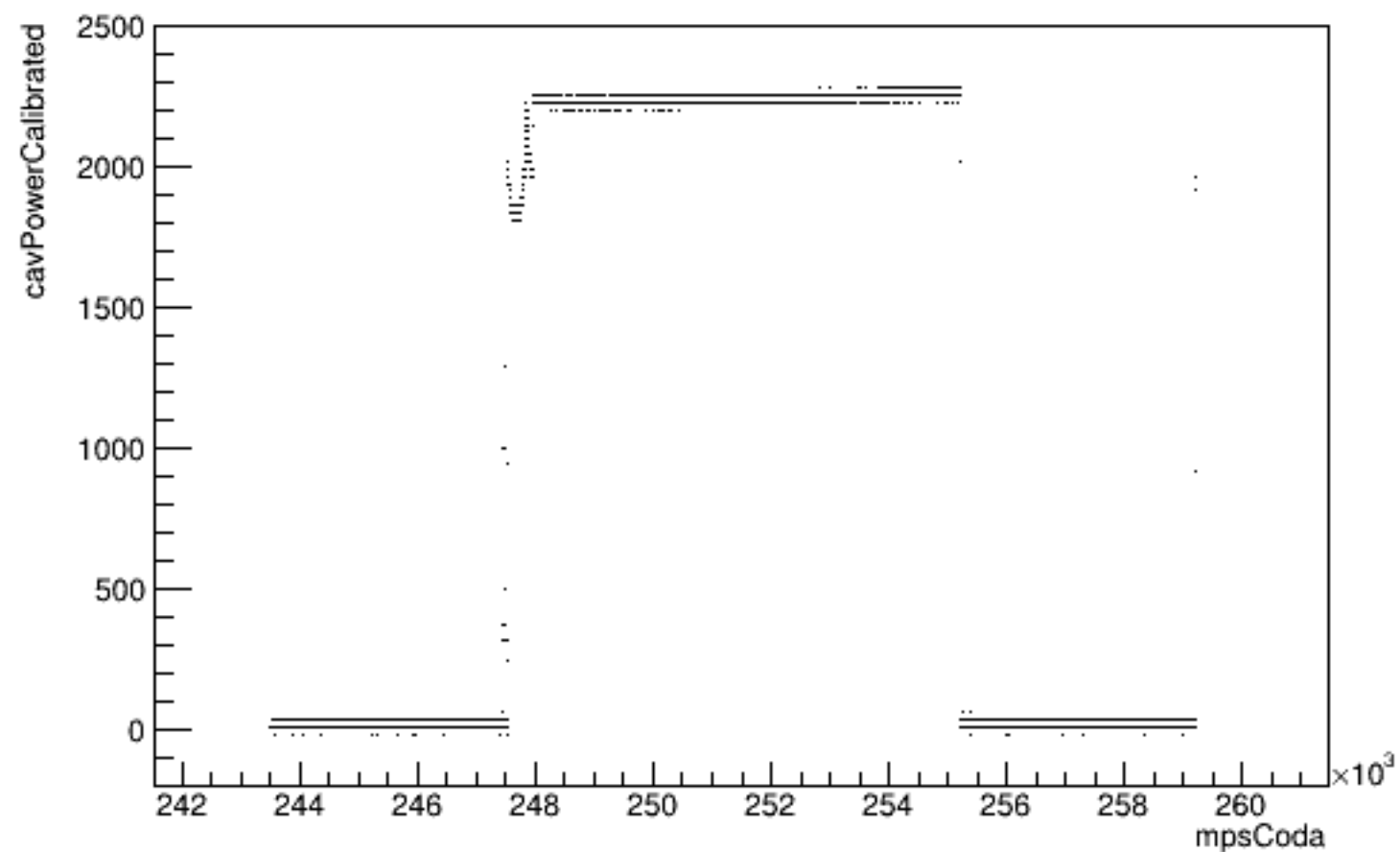
laserState:mpsCoda {mpsCoda>=243487 && mpsCoda<=259214}



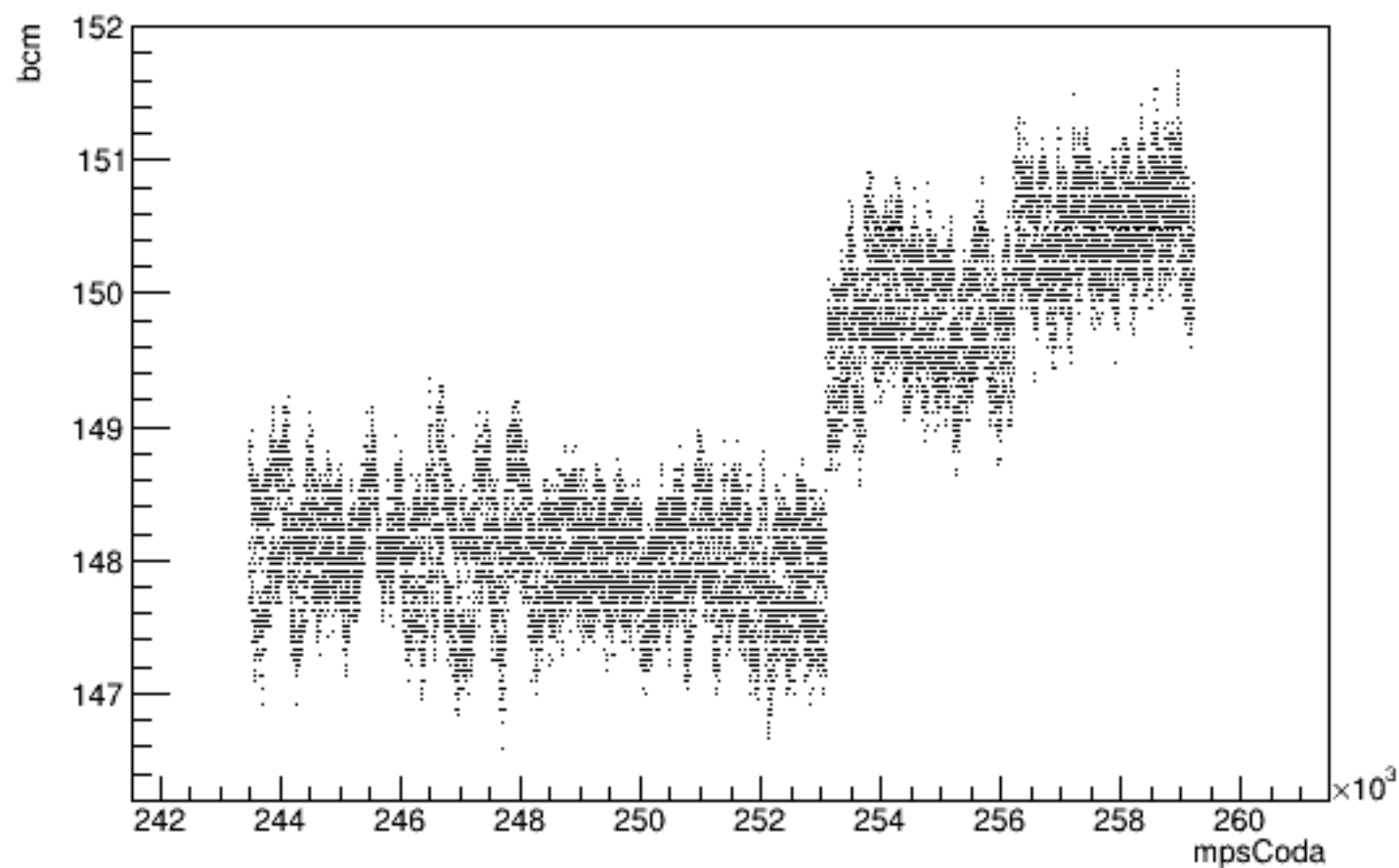
beamState + 1:mpsCoda {mpsCoda>=243487 && mpsCoda<=259214}



cavPowerCalibrated:mpsCoda {mpsCoda>=243487 && mpsCoda<=259214}



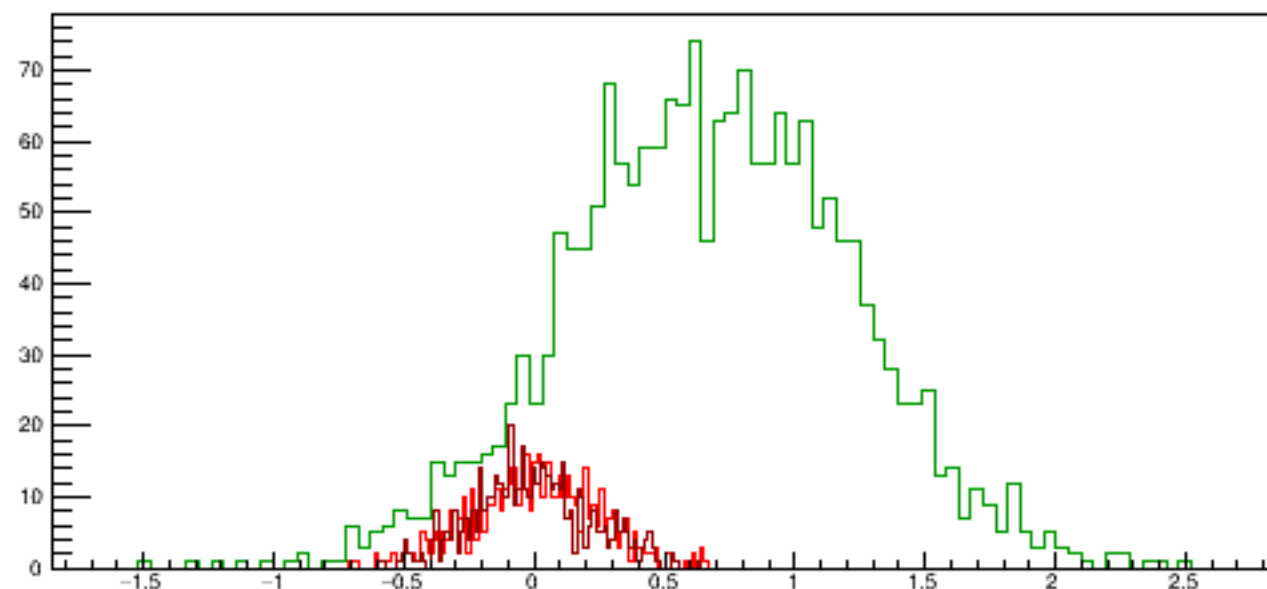
bcm:mpsCoda {mpsCoda>=243487 && mpsCoda<=259214}



Cycle 12, Diffs

Entries: 479	Entries: 1937	Entries: 494
Mean: 0.0032 +/- 0.0112	Mean: 0.6690 +/- 0.0124	Mean: -0.0035 +/- 0.0100
Std Dev: 0.2448 +/- 0.0079	Std Dev: 0.5464 +/- 0.0088	Std Dev: 0.2232 +/- 0.0071

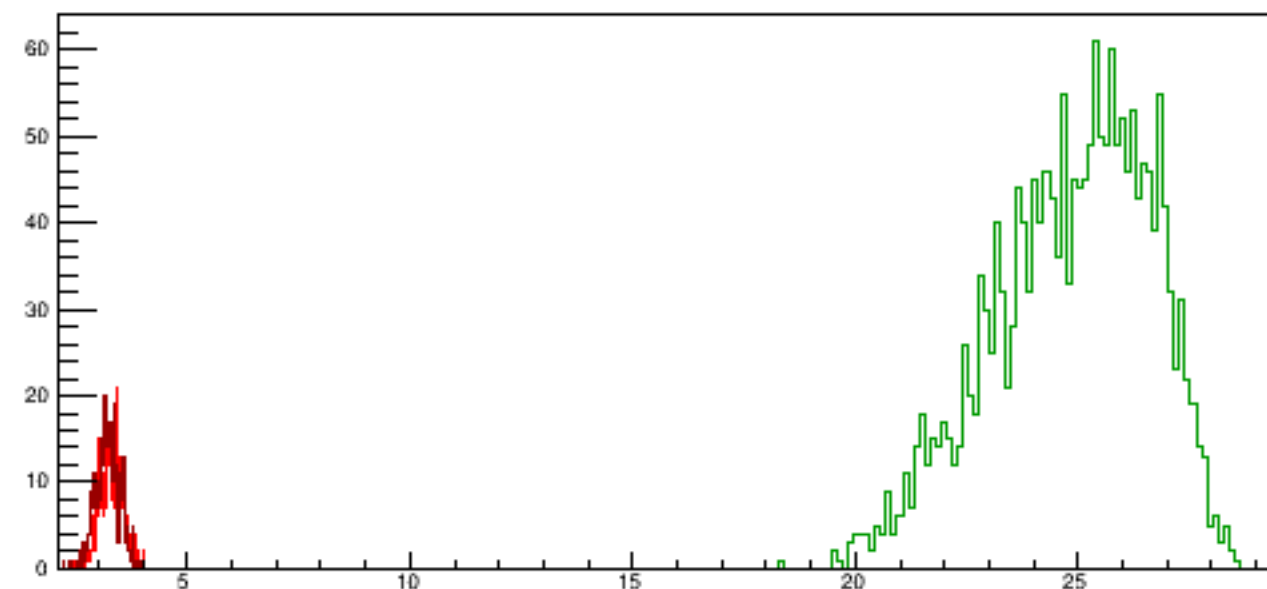
Run 5466 quartetwise, Diffs



Cycle 12, Sums

Entries: 479	Entries: 1937	Entries: 494
Mean: 3.3133 +/- 0.0120	Mean: 24.8395 +/- 0.0405	Mean: 3.2211 +/- 0.0123
Std Dev: 0.2622 +/- 0.0085	Std Dev: 1.7826 +/- 0.0286	Std Dev: 0.2729 +/- 0.0087

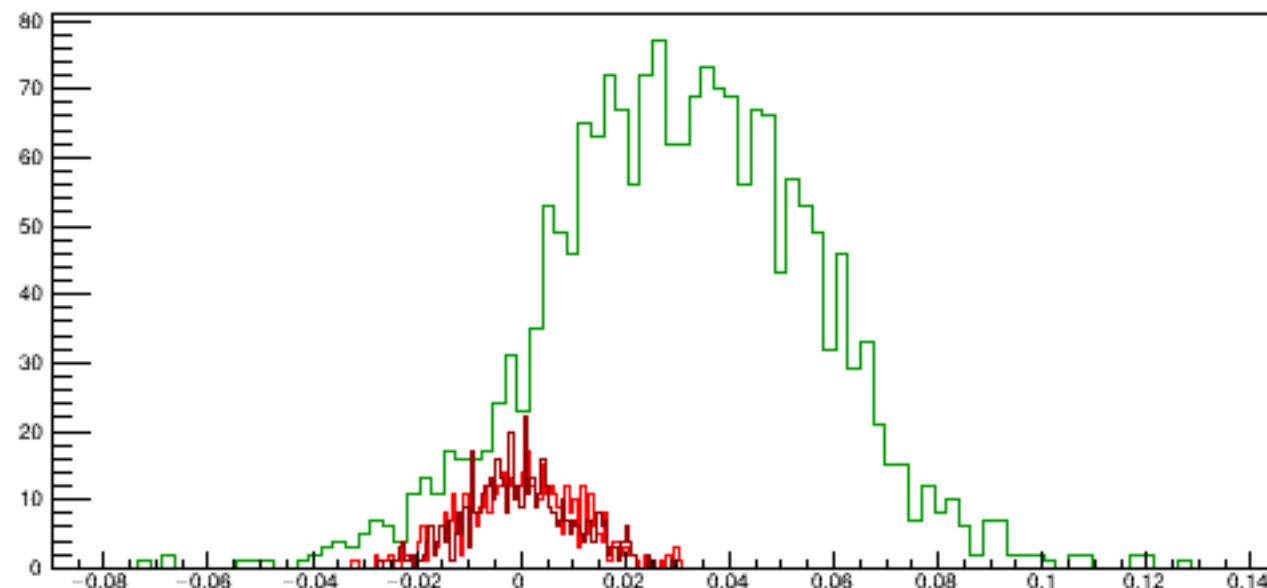
Run 5466 quartetwise, Sums



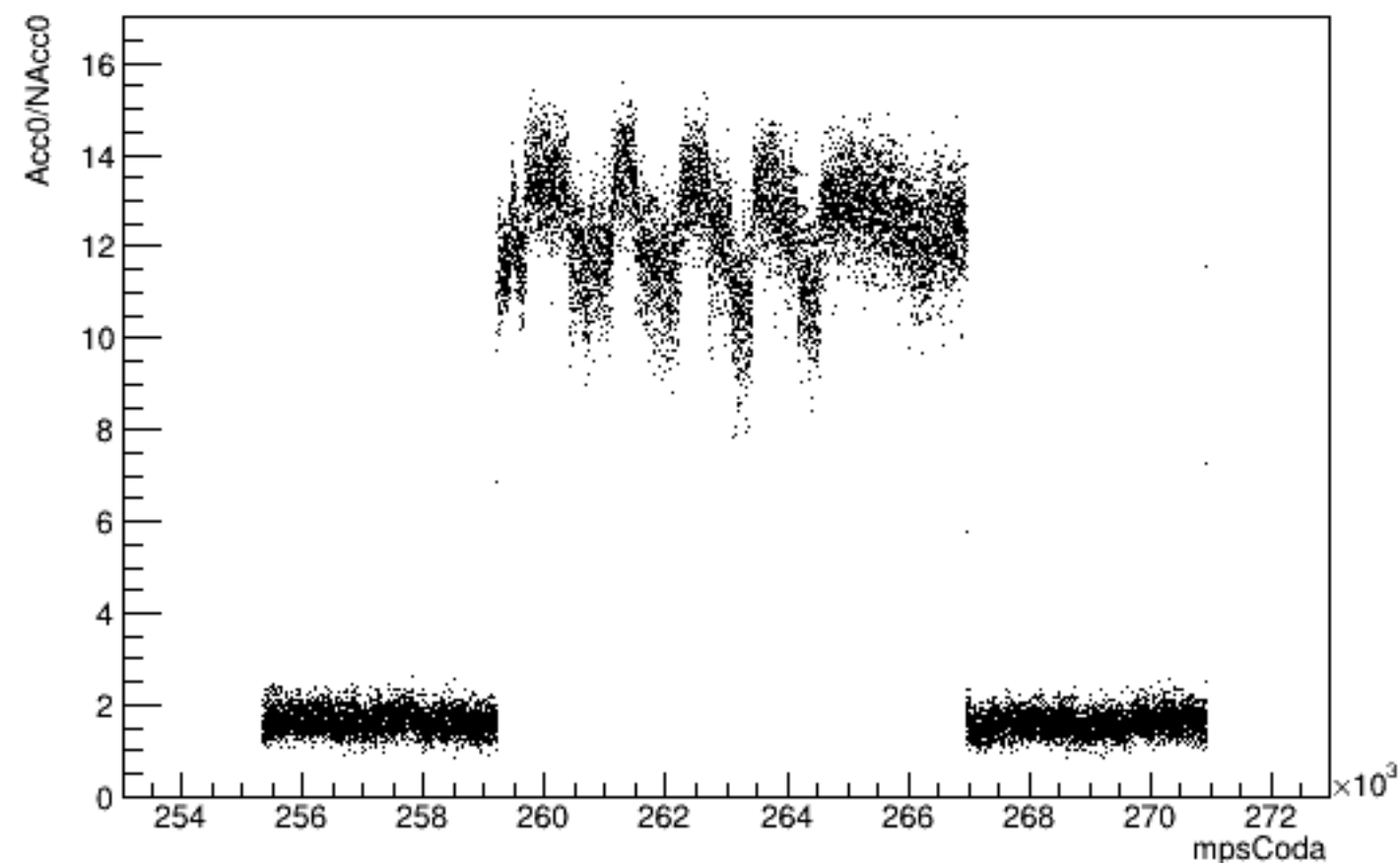
Cycle 12, Asyms

Entries: 479	Entries: 1937	Entries: 494
Mean: 0.0001 +/- 0.0005	Mean: 0.0309 +/- 0.0006	Mean: -0.0002 +/- 0.0005
Std Dev: 0.0113 +/- 0.0004	Std Dev: 0.0257 +/- 0.0004	Std Dev: 0.0103 +/- 0.0003

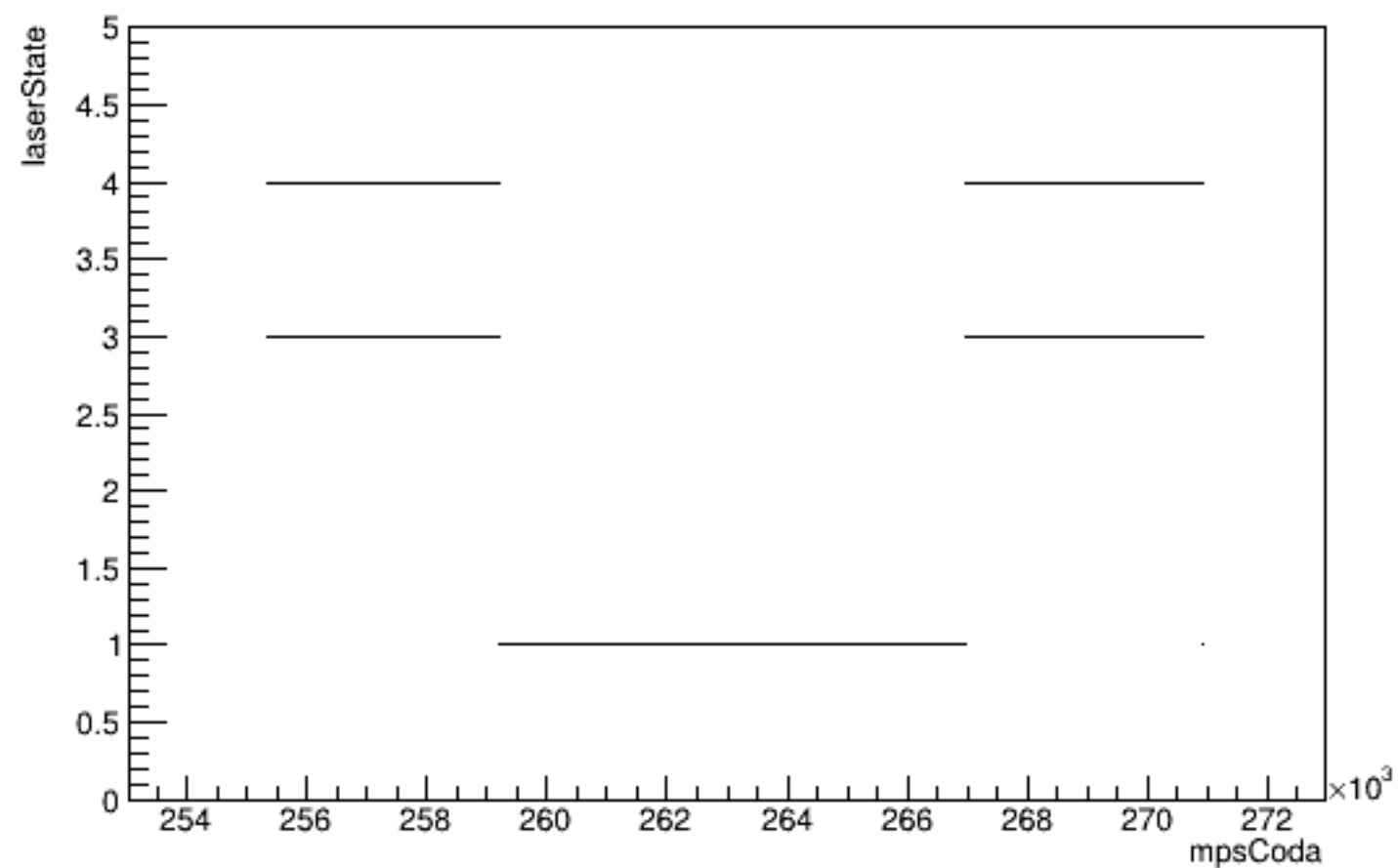
Run 5466 quartetwise, Asyms



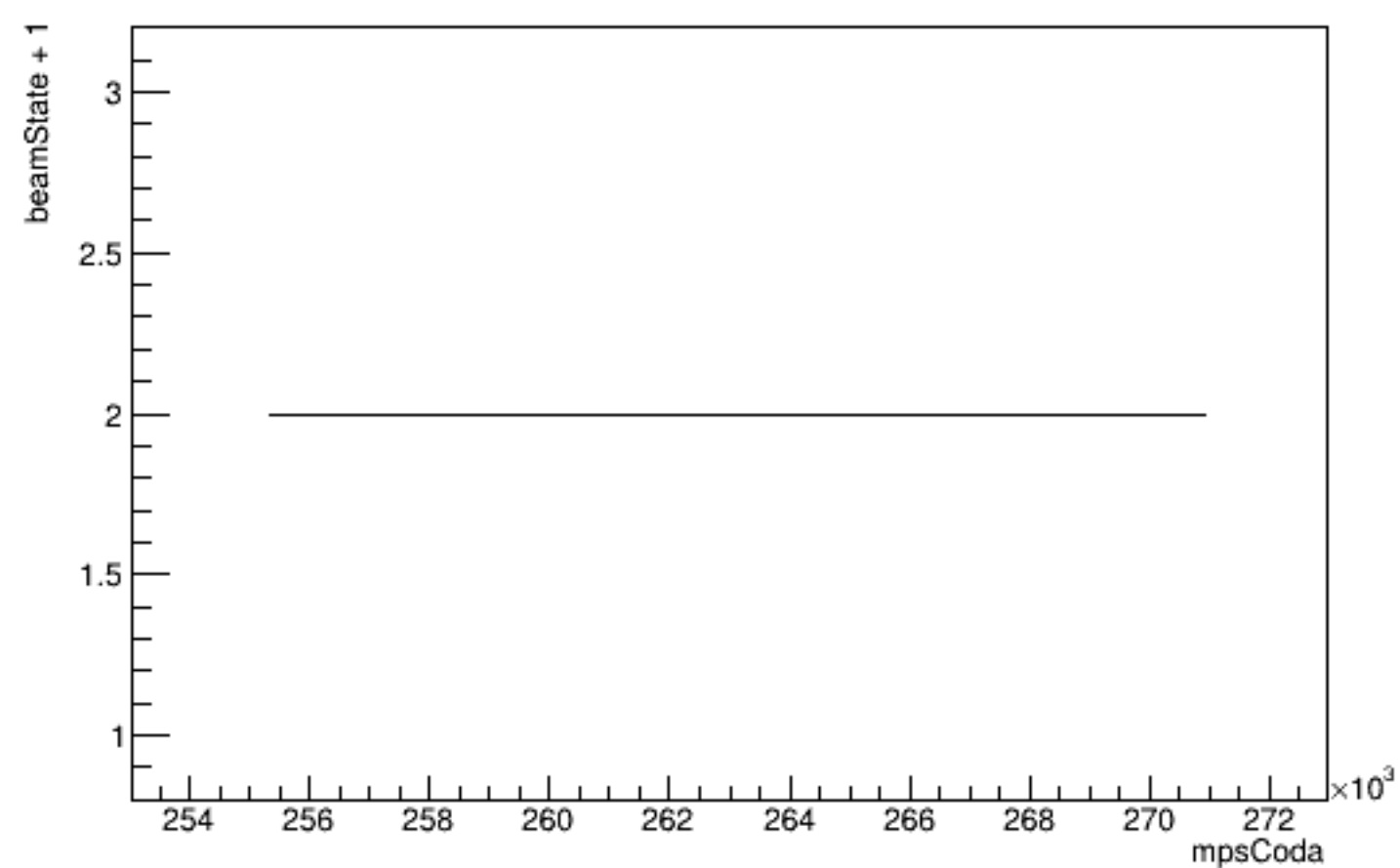
Acc0/NAcc0:mpsCoda (mpsCoda>=255335 && mpsCoda<=270942 && beamState==1)



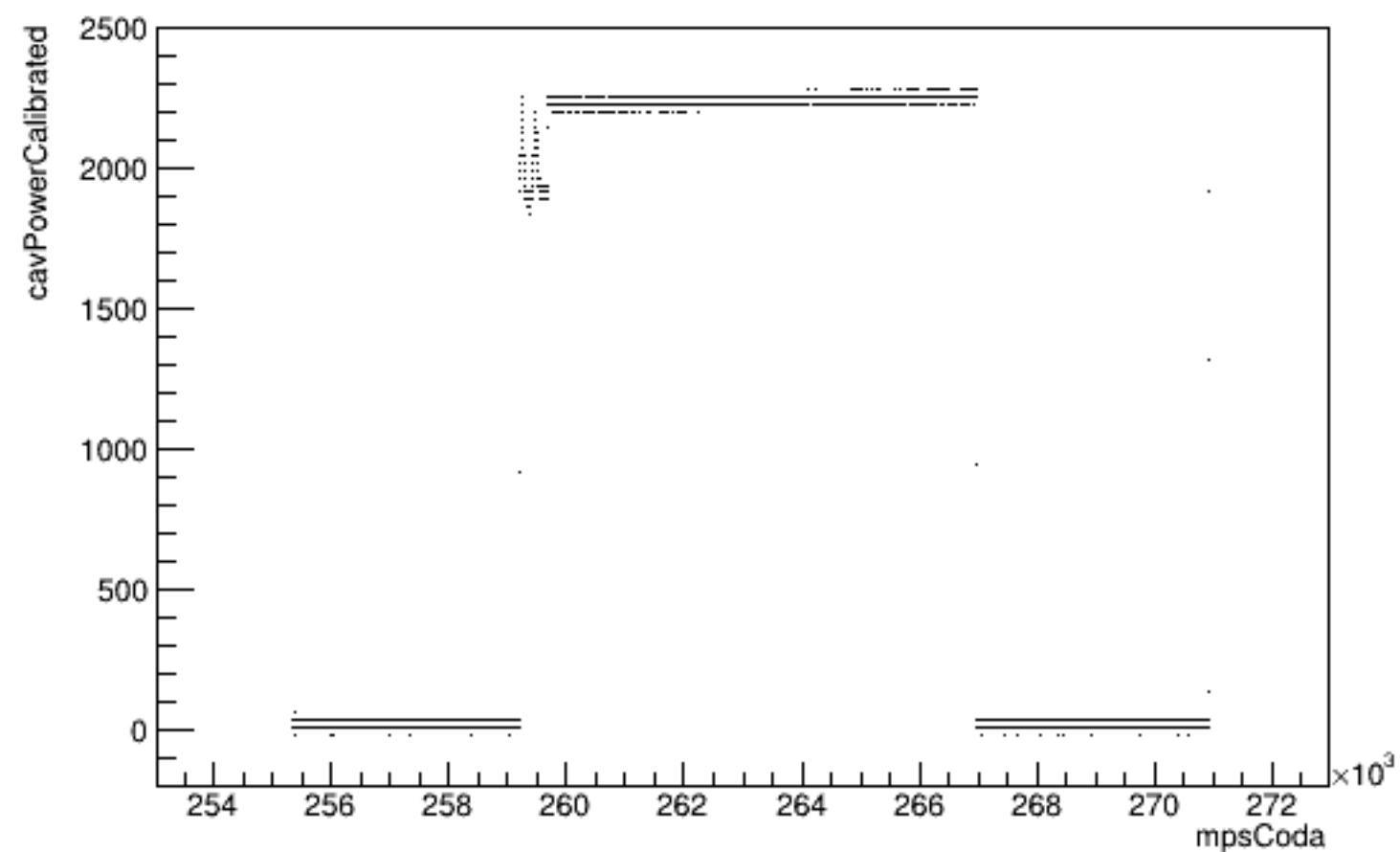
laserState:mpsCoda {mpsCoda>=255335 && mpsCoda<=270942}



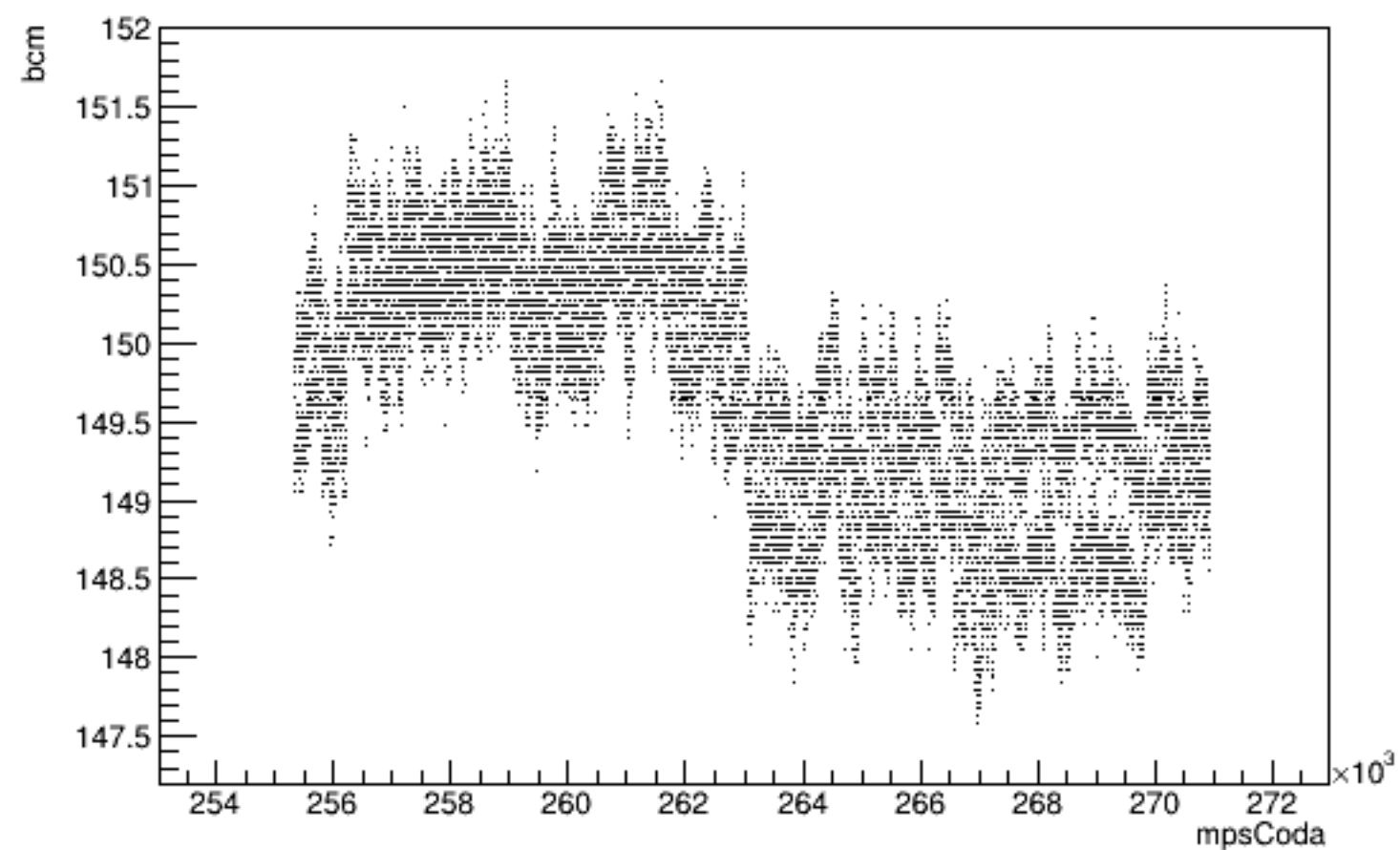
beamState + 1:mpsCoda {mpsCoda>=255335 && mpsCoda<=270942}



cavPowerCalibrated:mpsCoda {mpsCoda>=255335 && mpsCoda<=270942}



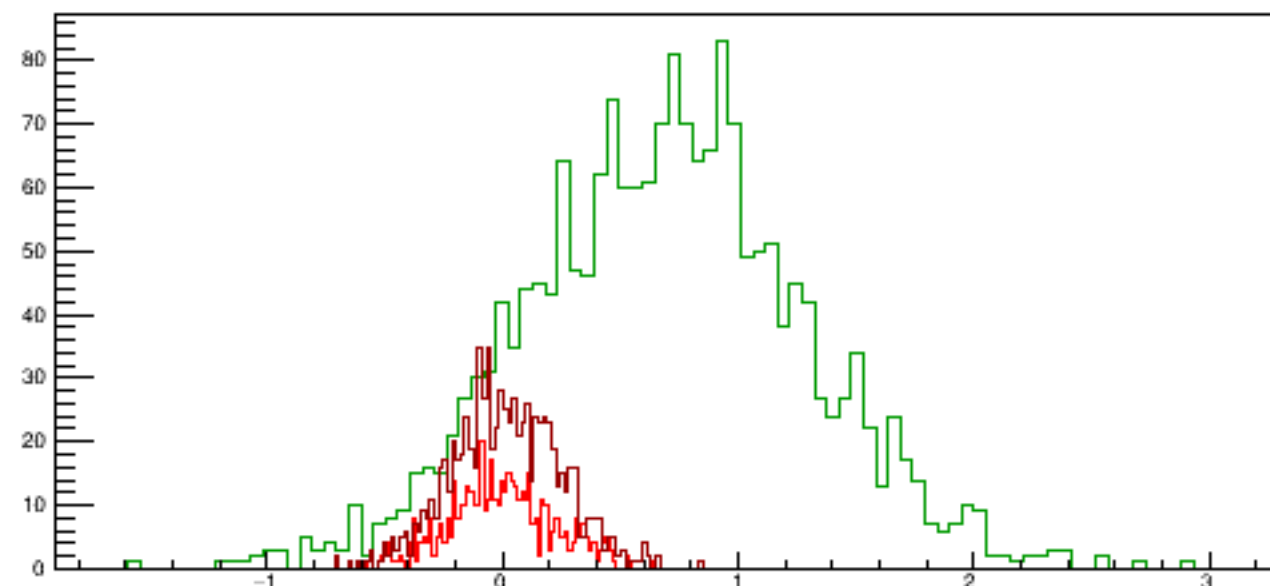
bcm:mpsCoda {mpsCoda>=255335 && mpsCoda<=270942}



Cycle 13, Diffs

Entries: 494	Entries: 1940	Entries: 826
Mean: -0.0035 +/- 0.0100	Mean: 0.6859 +/- 0.0135	Mean: 0.0130 +/- 0.0081
Std Dev: 0.2232 +/- 0.0071	Std Dev: 0.5954 +/- 0.0096	Std Dev: 0.2332 +/- 0.0057

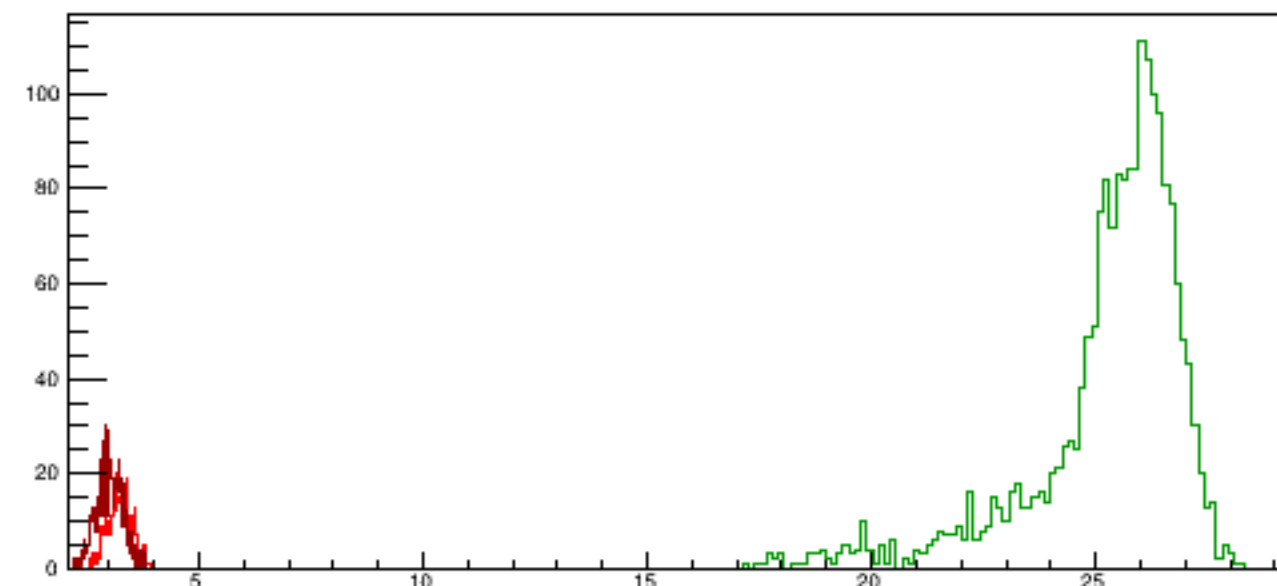
Run 5466 quartetwise, Diffs



Cycle 13, Sums

Entries: 494	Entries: 1940	Entries: 826
Mean: 3.2211 +/- 0.0123	Mean: 25.2747 +/- 0.0397	Mean: 3.0094 +/- 0.0101
Std Dev: 0.2729 +/- 0.0087	Std Dev: 1.7504 +/- 0.0281	Std Dev: 0.2901 +/- 0.0071

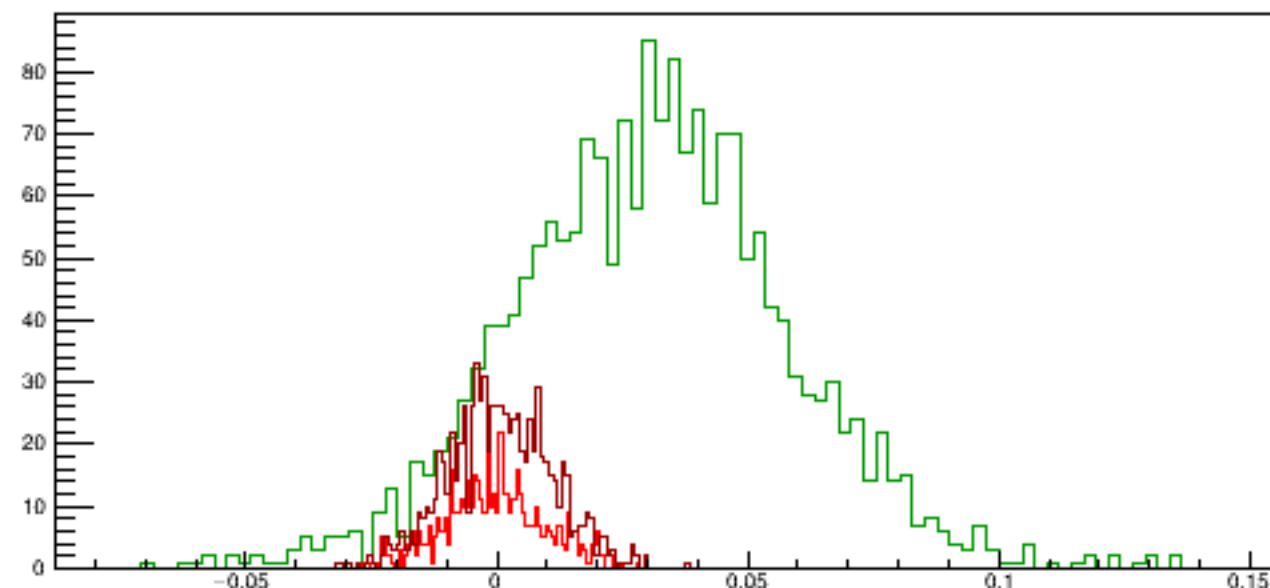
Run 5466 quartetwise, Sums



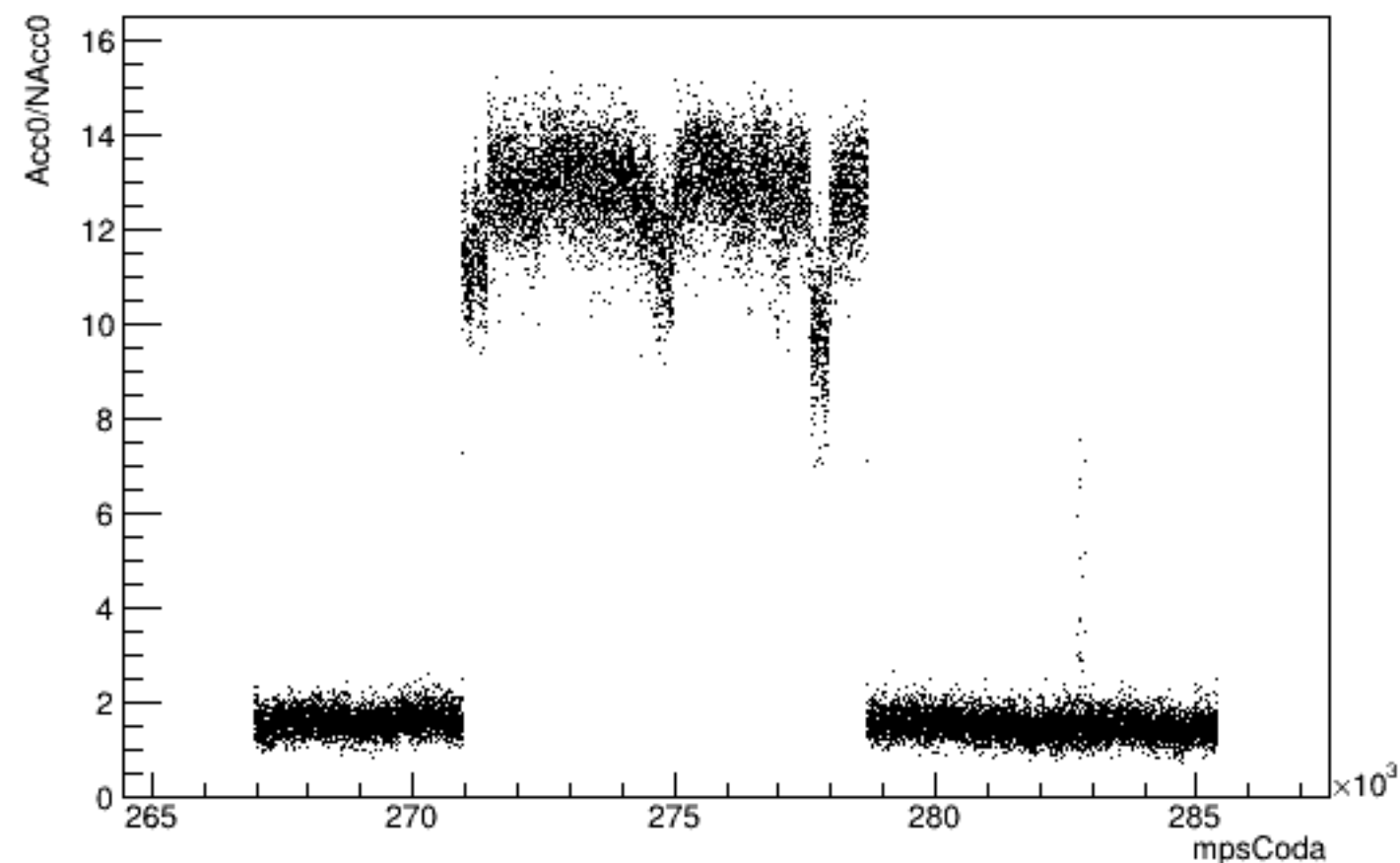
Cycle 13, Asyms

Entries: 494	Entries: 1940	Entries: 826
Mean: -0.0002 +/- 0.0005	Mean: 0.0310 +/- 0.0006	Mean: 0.0006 +/- 0.0004
Std Dev: 0.0101 +/- 0.0003	Std Dev: 0.0275 +/- 0.0004	Std Dev: 0.0105 +/- 0.0003

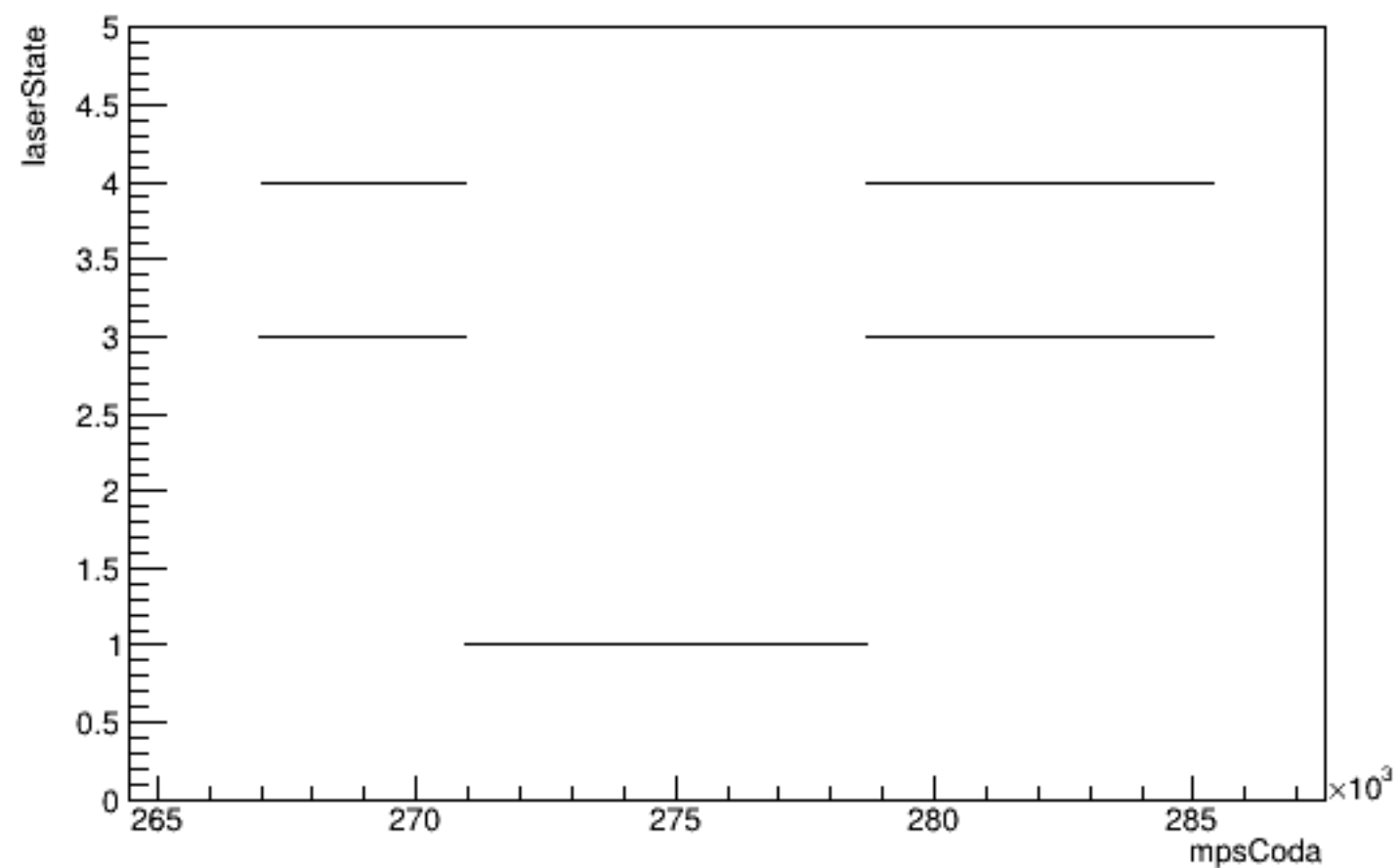
Run 5466 quartetwise, Asyms



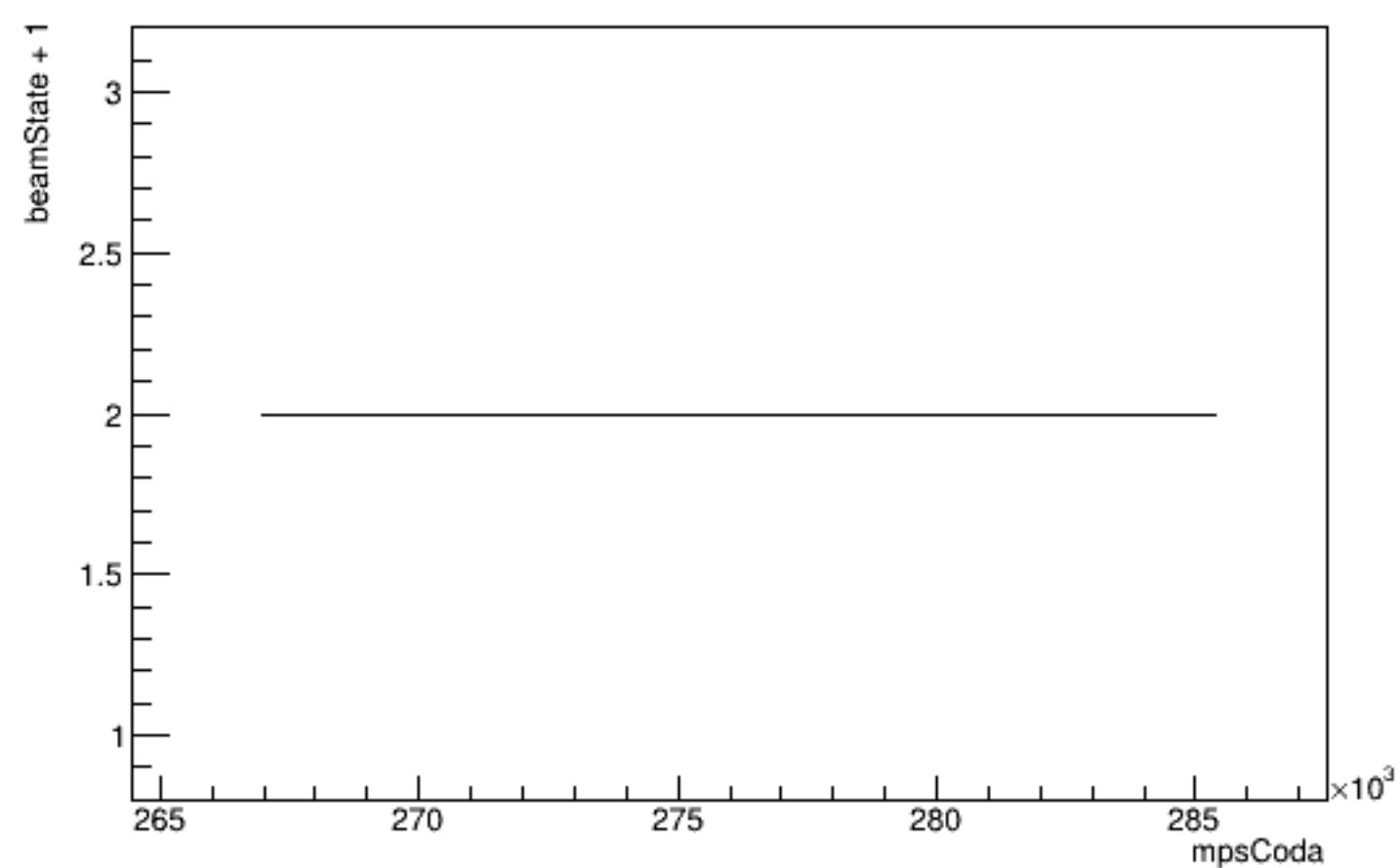
Acc0/NAcc0:mpsCoda (mpsCoda>=266979 && mpsCoda<=285382 && beamState==1)



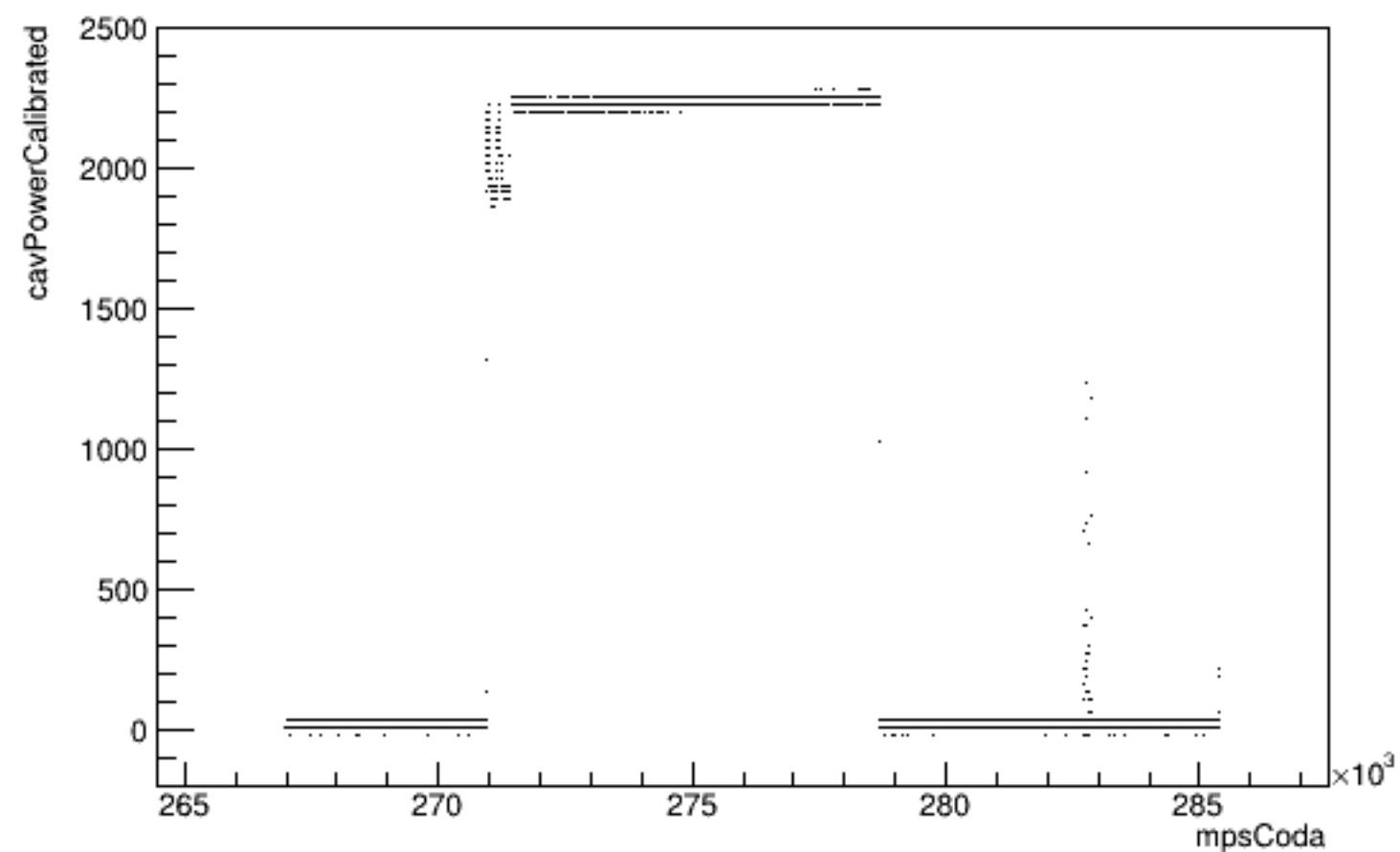
laserState:mpsCoda {mpsCoda>=266979 && mpsCoda<=285382}



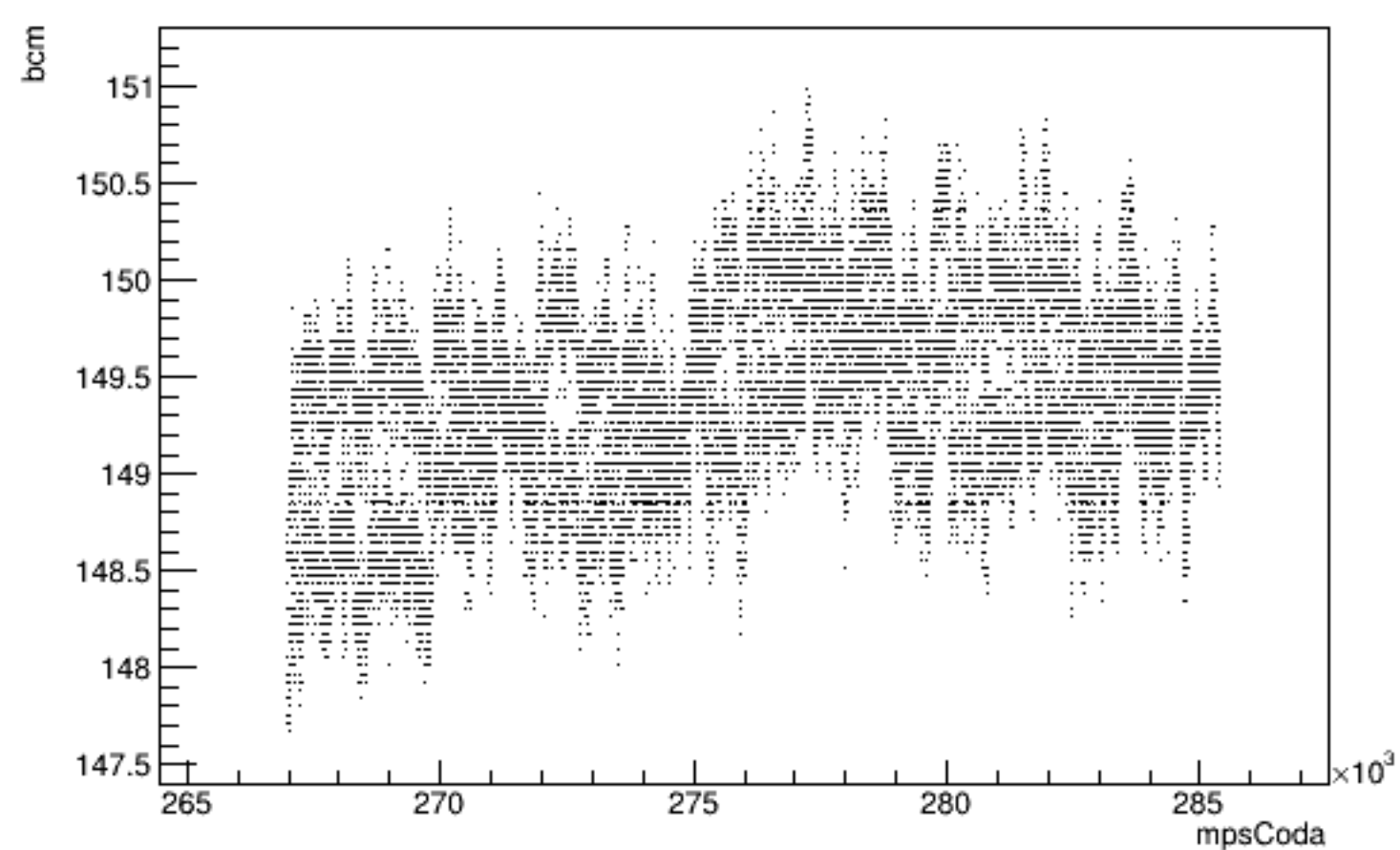
beamState + 1:mpsCoda {mpsCoda>=266979 && mpsCoda<=285382}



cavPowerCalibrated:mpsCoda {mpsCoda>=266979 && mpsCoda<=285382}



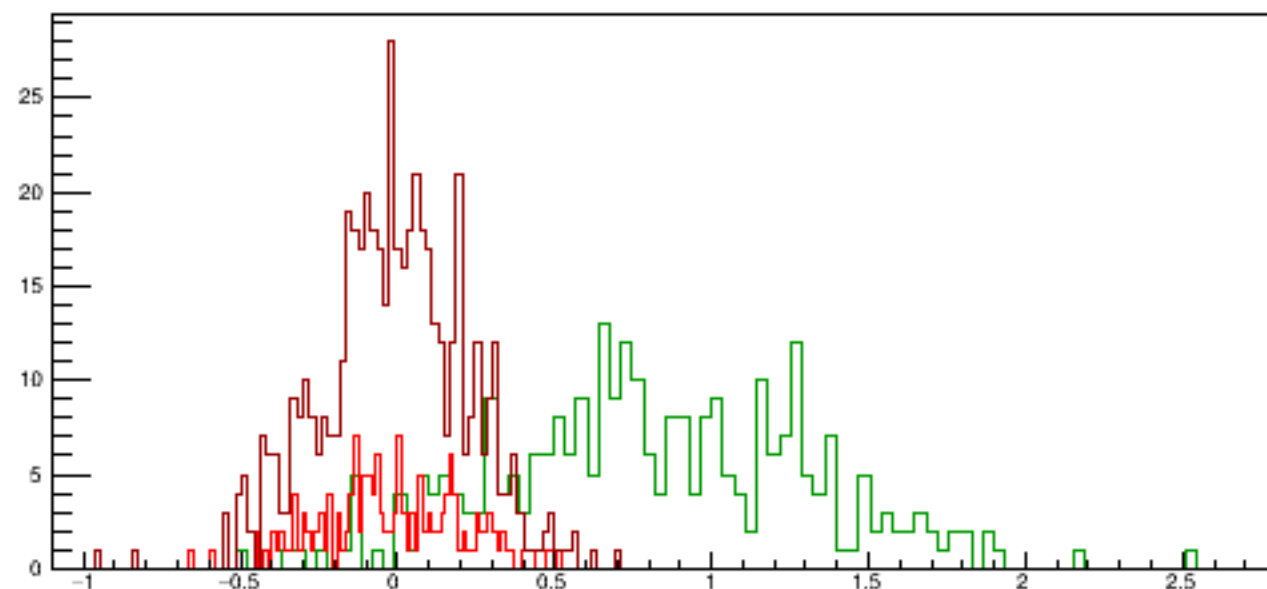
bcm:mpsCoda {mpsCoda>=266979 && mpsCoda<=285382}



Cycle 14, Diffs

Entries: 156	Entries: 286	Entries: 523
Mean: -0.0140 +/- 0.0182	Mean: 0.8126 +/- 0.0297	Mean: -0.0112 +/- 0.0101
Std Dev: 0.2276 +/- 0.0129	Std Dev: 0.5022 +/- 0.0210	Std Dev: 0.2301 +/- 0.0071

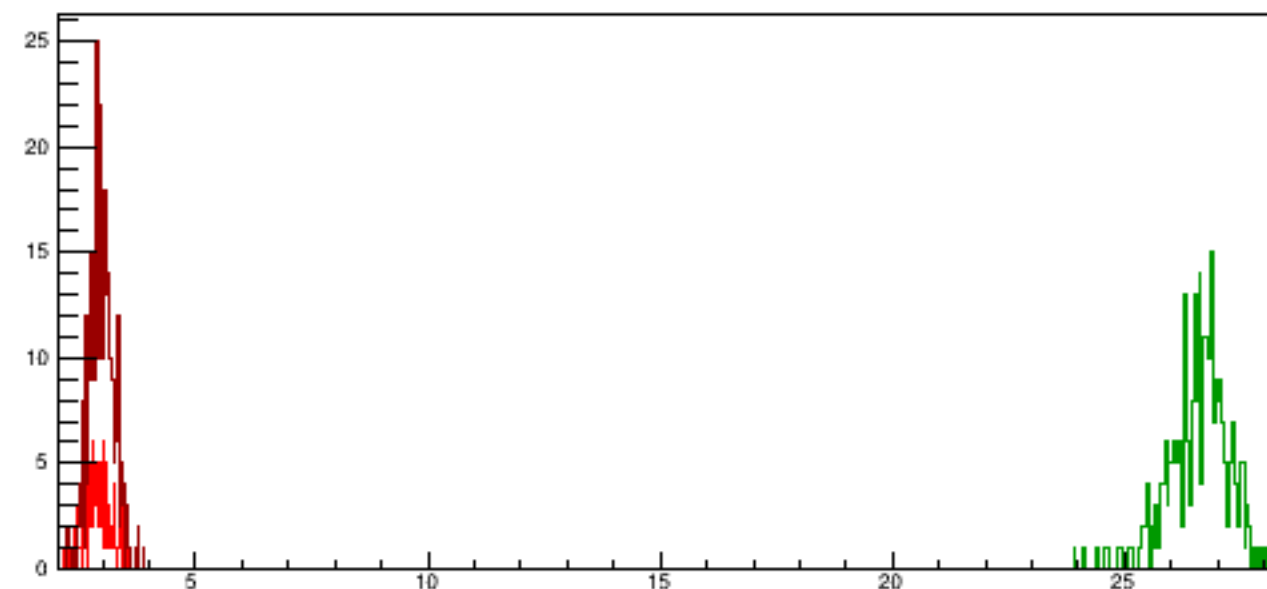
Run 5466 quartetwise, Diffs



Cycle 14, Sums

Entries: 156	Entries: 286	Entries: 523
Mean: 2.8821 +/- 0.0224	Mean: 26.5655 +/- 0.0393	Mean: 2.9854 +/- 0.0114
Std Dev: 0.2800 +/- 0.0159	Std Dev: 0.6649 +/- 0.0278	Std Dev: 0.2602 +/- 0.0080

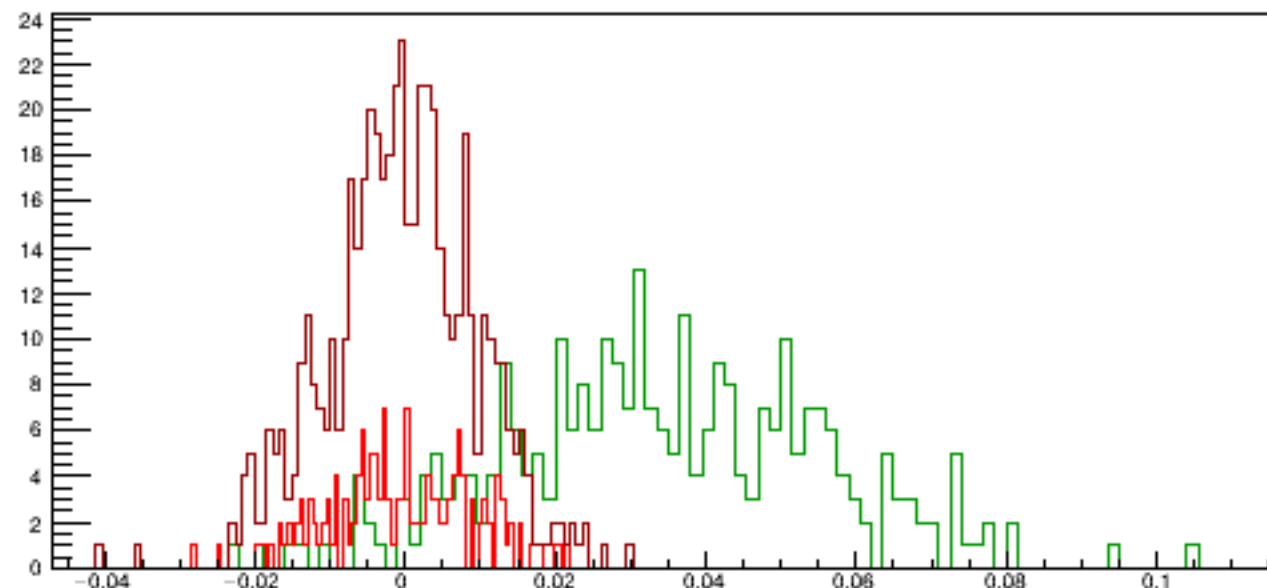
Run 5466 quartetwise, Sums



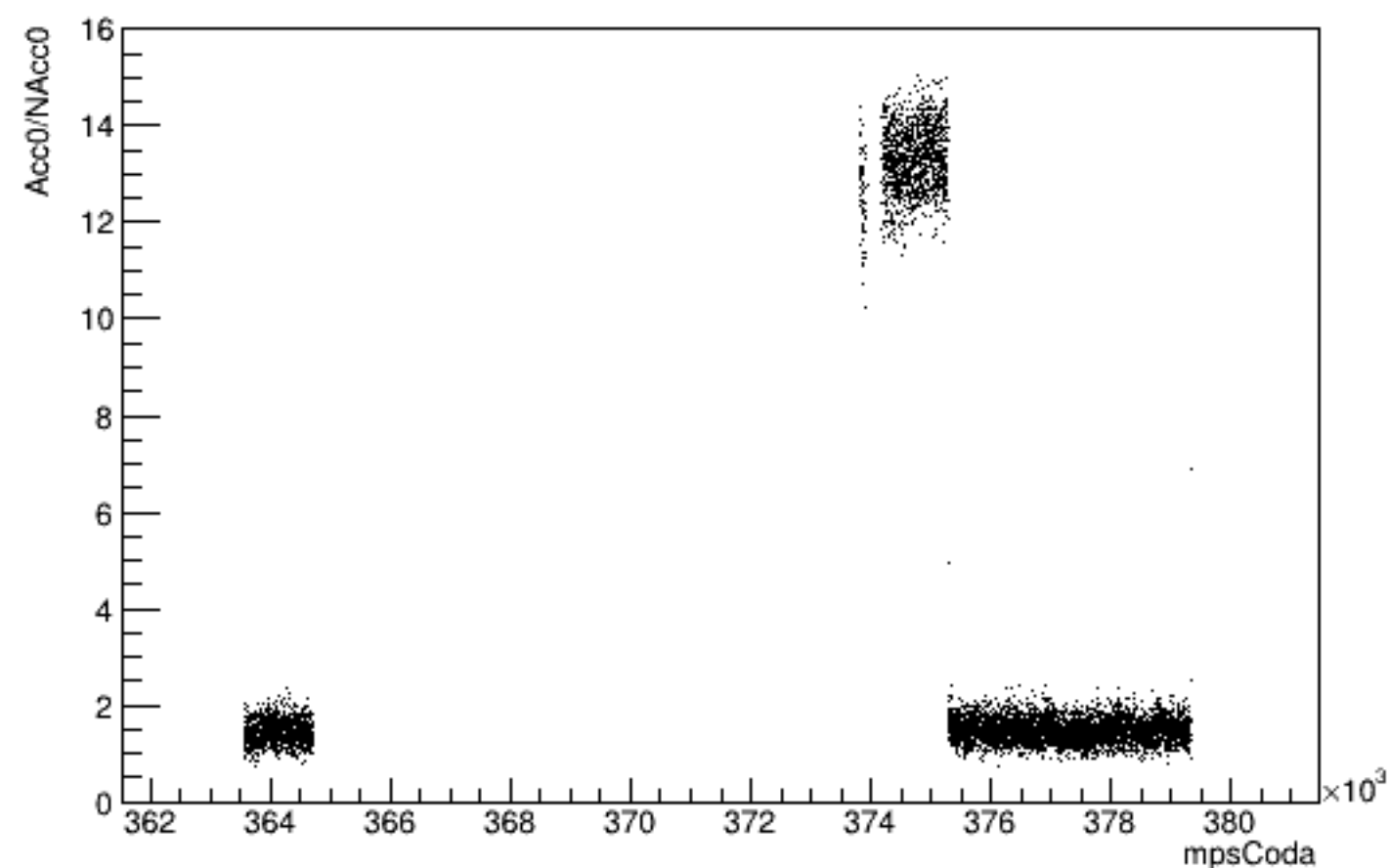
Cycle 14, Asyms

Entries: 156	Entries: 286	Entries: 523
Mean: -0.0006 +/- 0.0008	Mean: 0.0344 +/- 0.0013	Mean: -0.0005 +/- 0.0004
Std Dev: 0.0096 +/- 0.0005	Std Dev: 0.0213 +/- 0.0009	Std Dev: 0.0097 +/- 0.0003

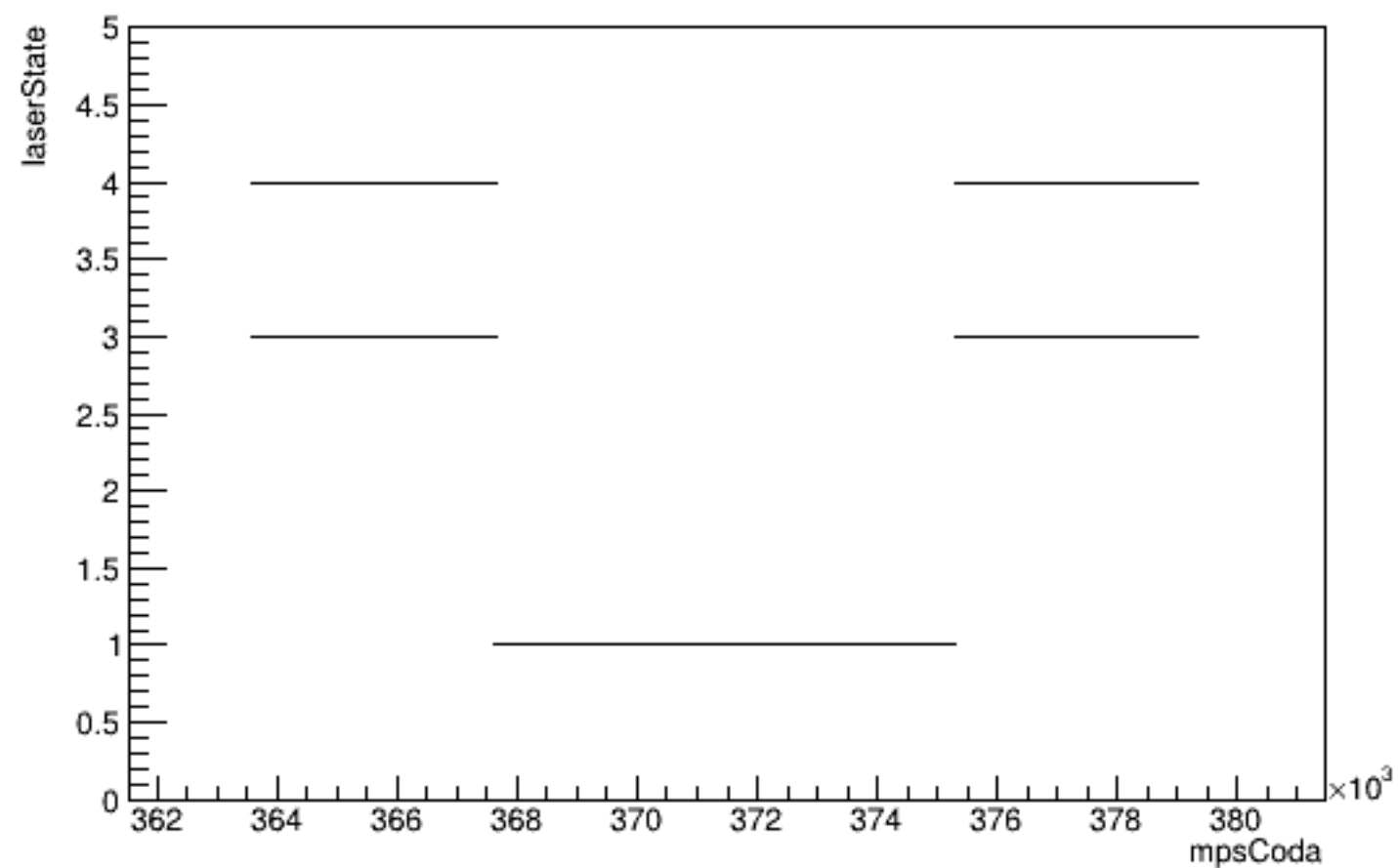
Run 5466 quartetwise, Asyms



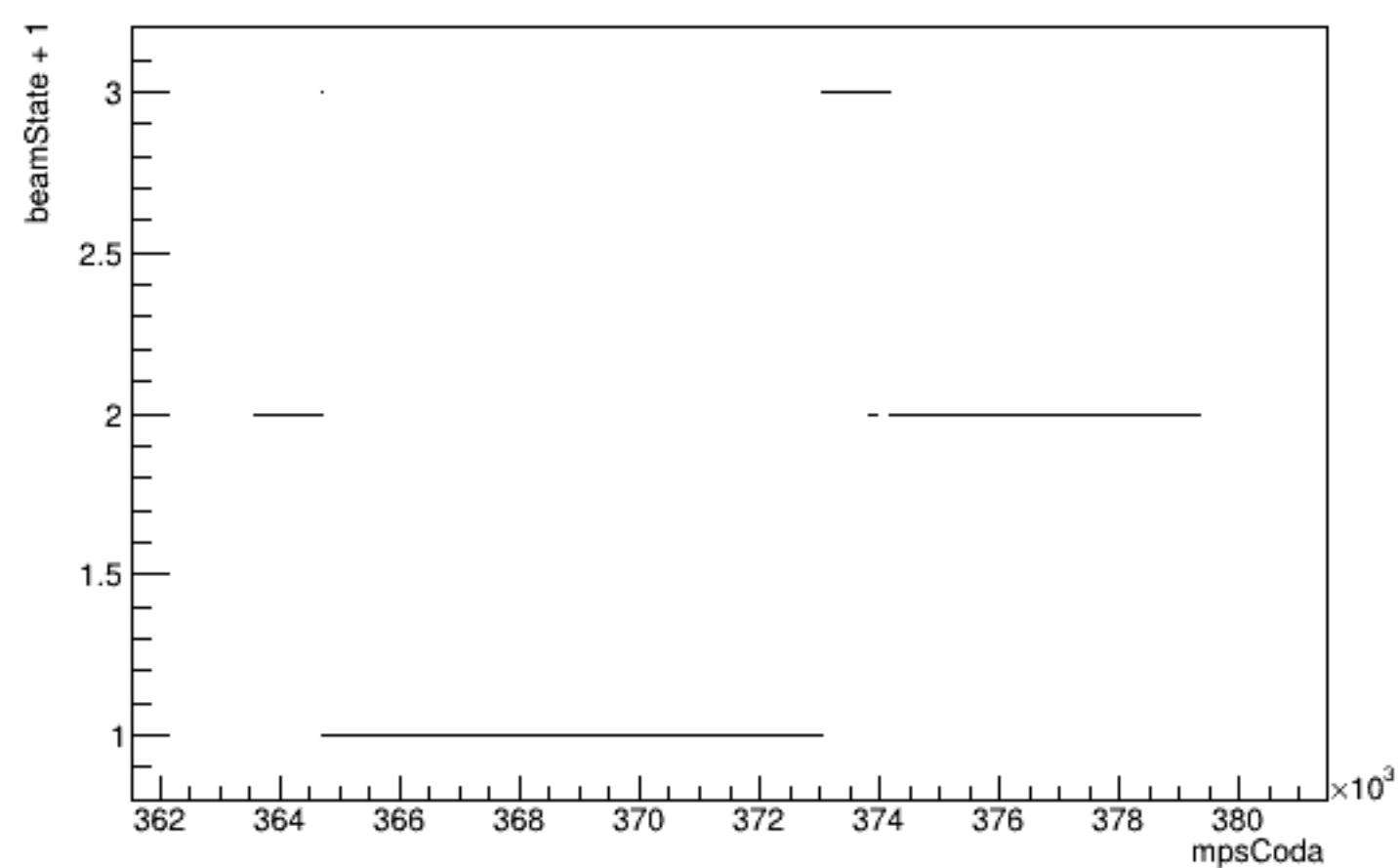
Acc0/NAcc0:mpsCoda (mpsCoda>=363559 && mpsCoda<=379326 && beamState==1)



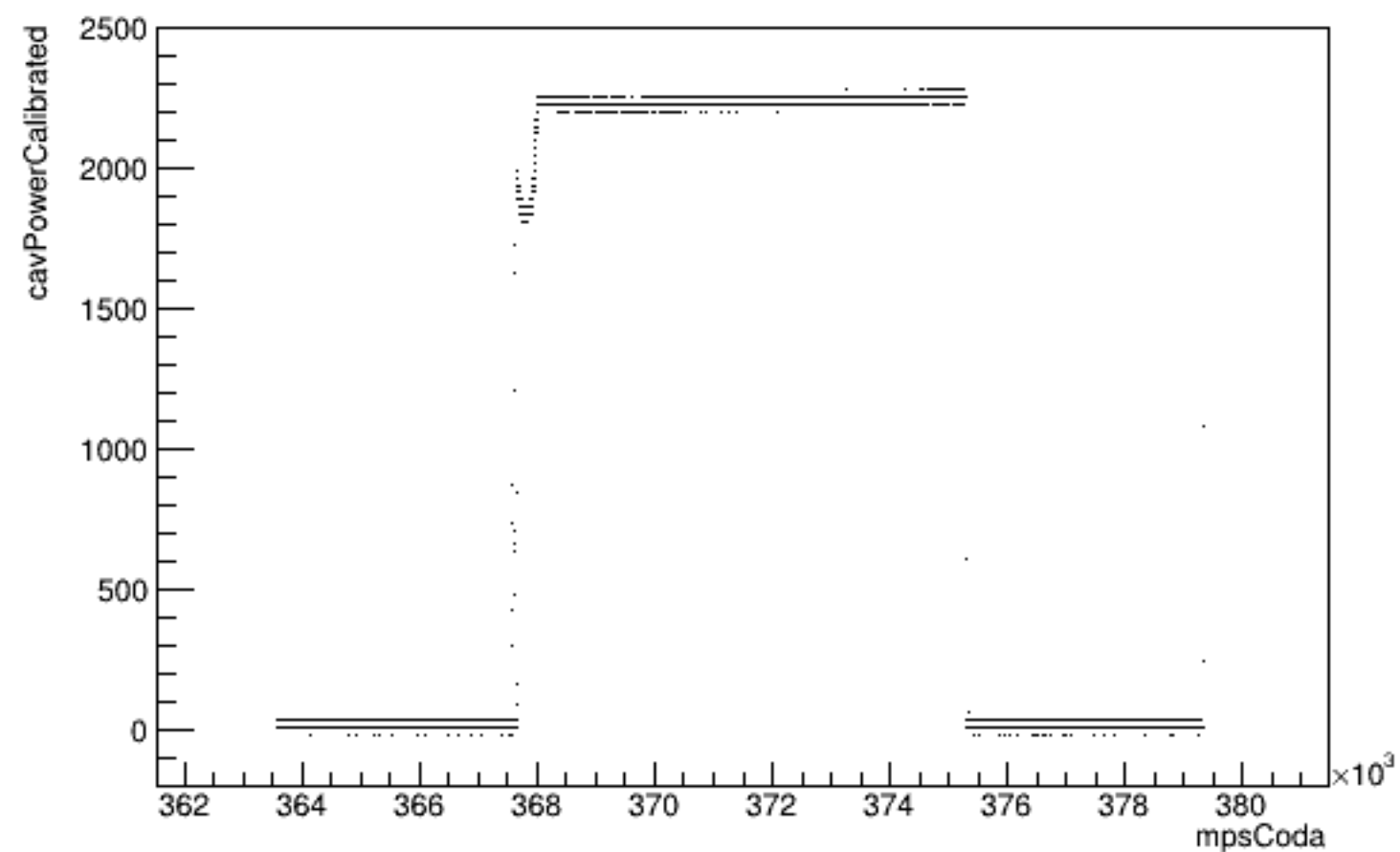
laserState:mpsCoda {mpsCoda>=363559 && mpsCoda<=379326}



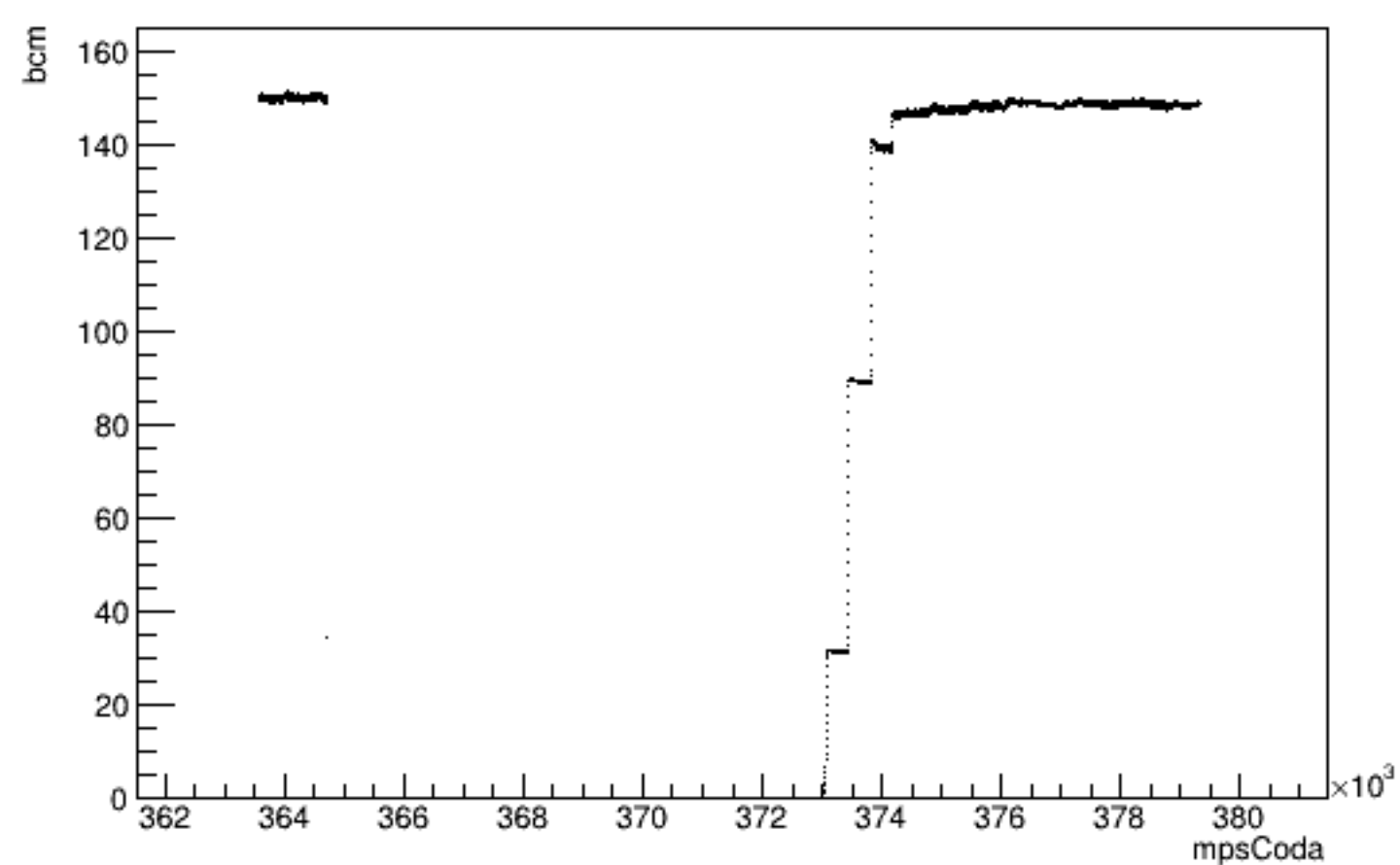
beamState + 1:mpsCoda {mpsCoda>=363559 && mpsCoda<=379326}



cavPowerCalibrated:mpsCoda {mpsCoda>=363559 && mpsCoda<=379326}



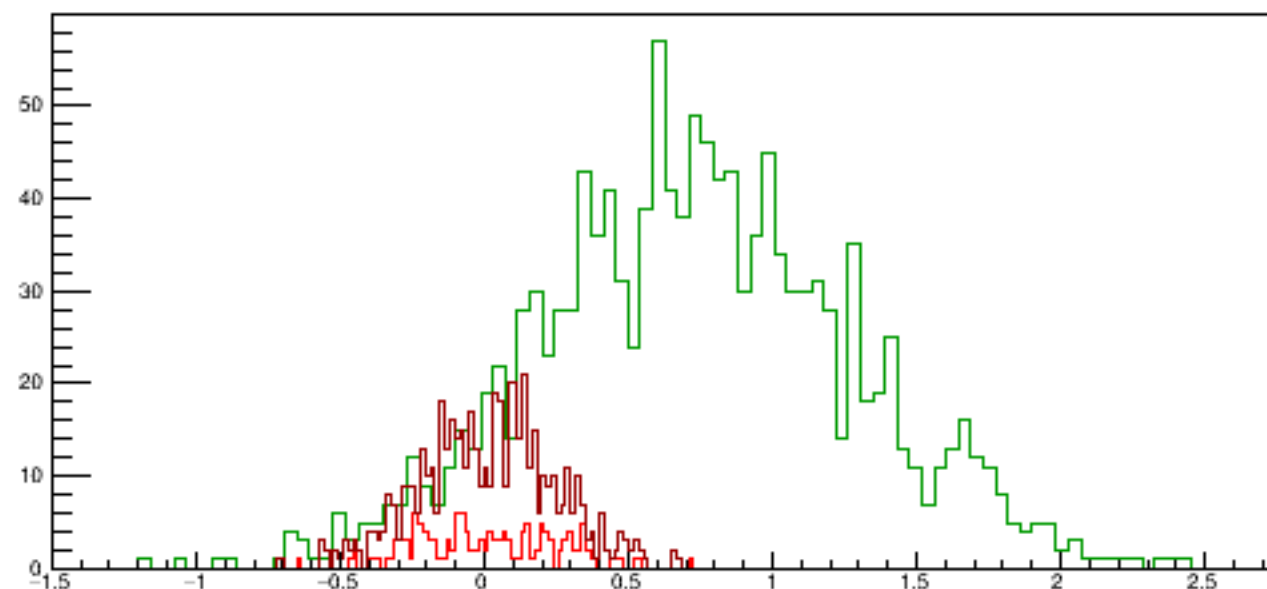
bcm:mpsCoda {mpsCoda>=363559 && mpsCoda<=379326}



Cycle 15, Diffs

Entries: 142	Entries: 1345	Entries: 538
Mean: 0.0146 +/- 0.0205	Mean: 0.7275 +/- 0.0150	Mean: 0.0112 +/- 0.0102
Std Dev: 0.2439 +/- 0.0145	Std Dev: 0.5508 +/- 0.0106	Std Dev: 0.2369 +/- 0.0072

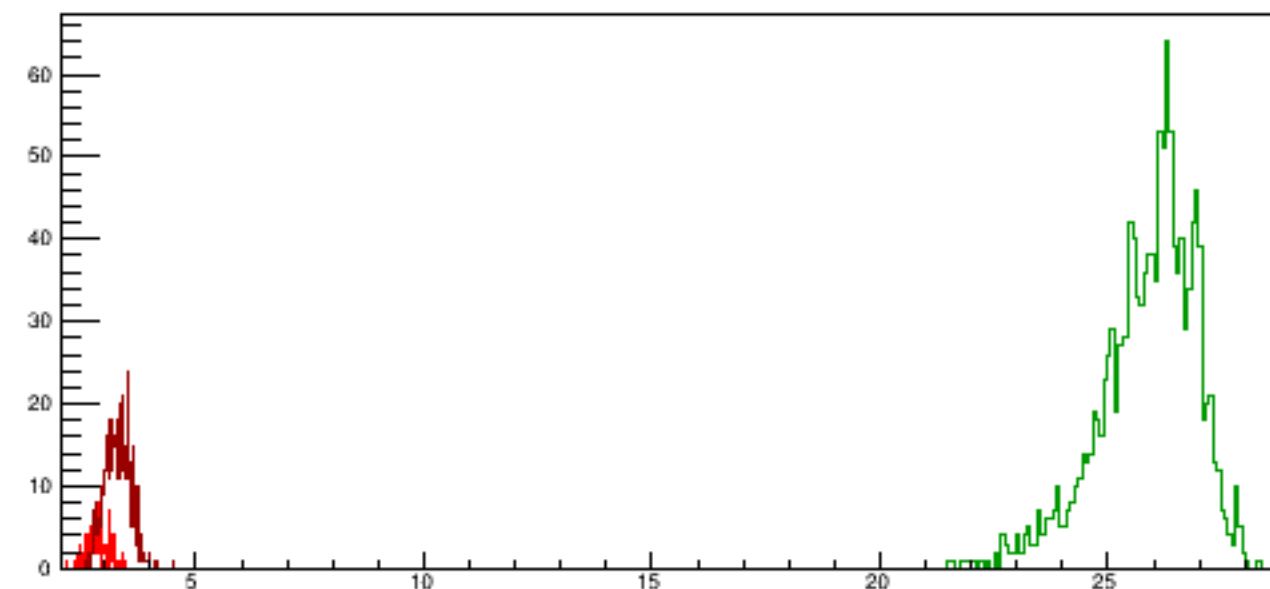
Run 5466 quartetwise, Diffs



Cycle 15, Sums

Entries: 142	Entries: 1345	Entries: 538
Mean: 2.8620 +/- 0.0215	Mean: 25.8625 +/- 0.0291	Mean: 3.2877 +/- 0.0119
Std Dev: 0.2560 +/- 0.0152	Std Dev: 1.0660 +/- 0.0206	Std Dev: 0.2768 +/- 0.0084

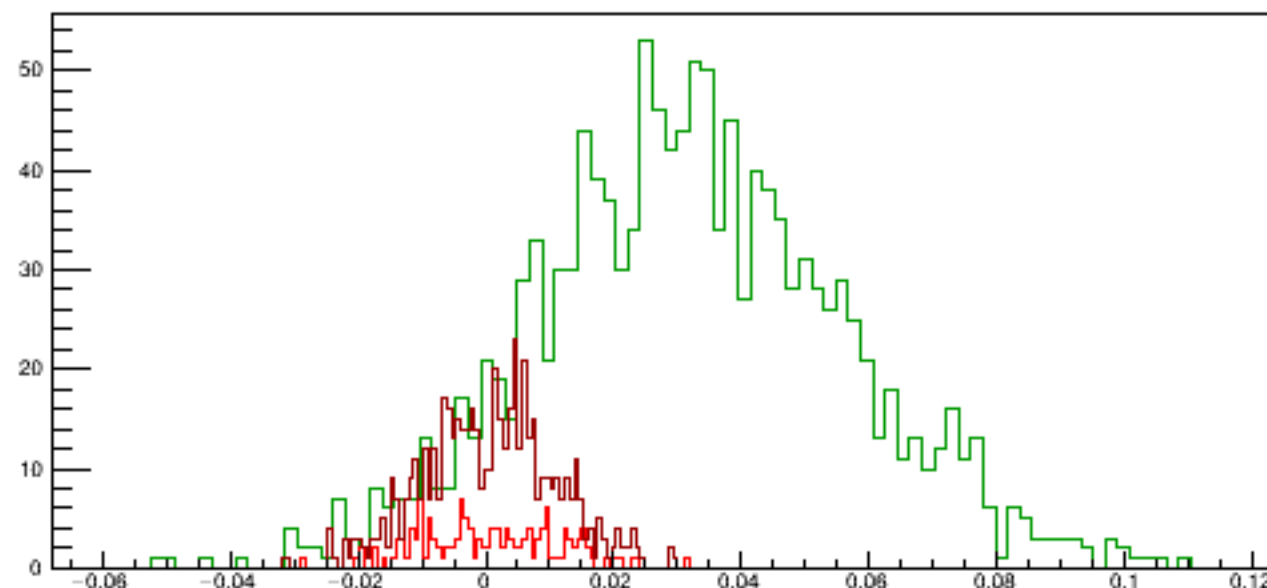
Run 5466 quartetwise, Sums



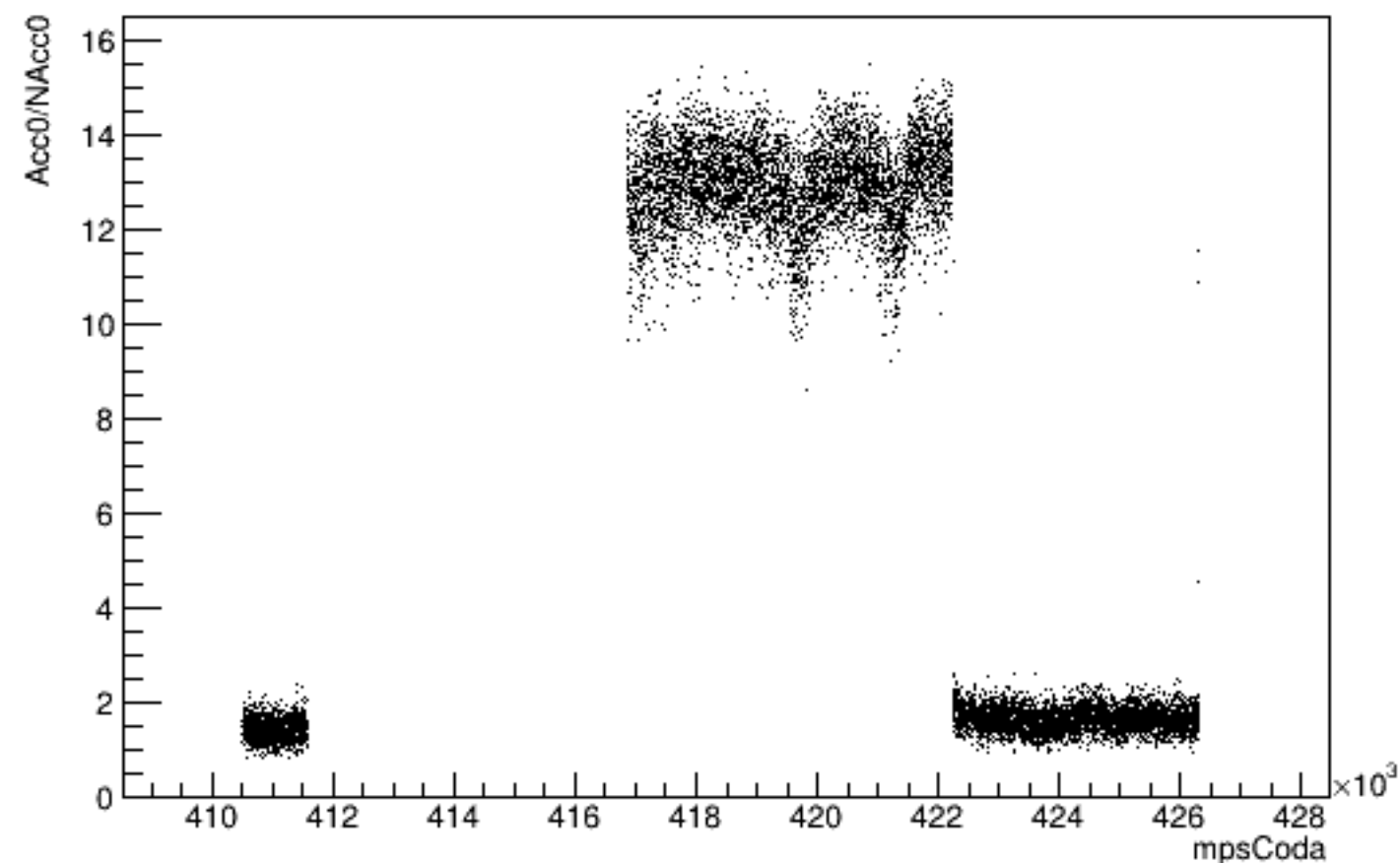
Cycle 15, Asyms

Entries: 142	Entries: 1345	Entries: 538
Mean: 0.0006 +/- 0.0009	Mean: 0.0320 +/- 0.0007	Mean: 0.0005 +/- 0.0004
Std Dev: 0.0107 +/- 0.0006	Std Dev: 0.0245 +/- 0.0005	Std Dev: 0.0104 +/- 0.0003

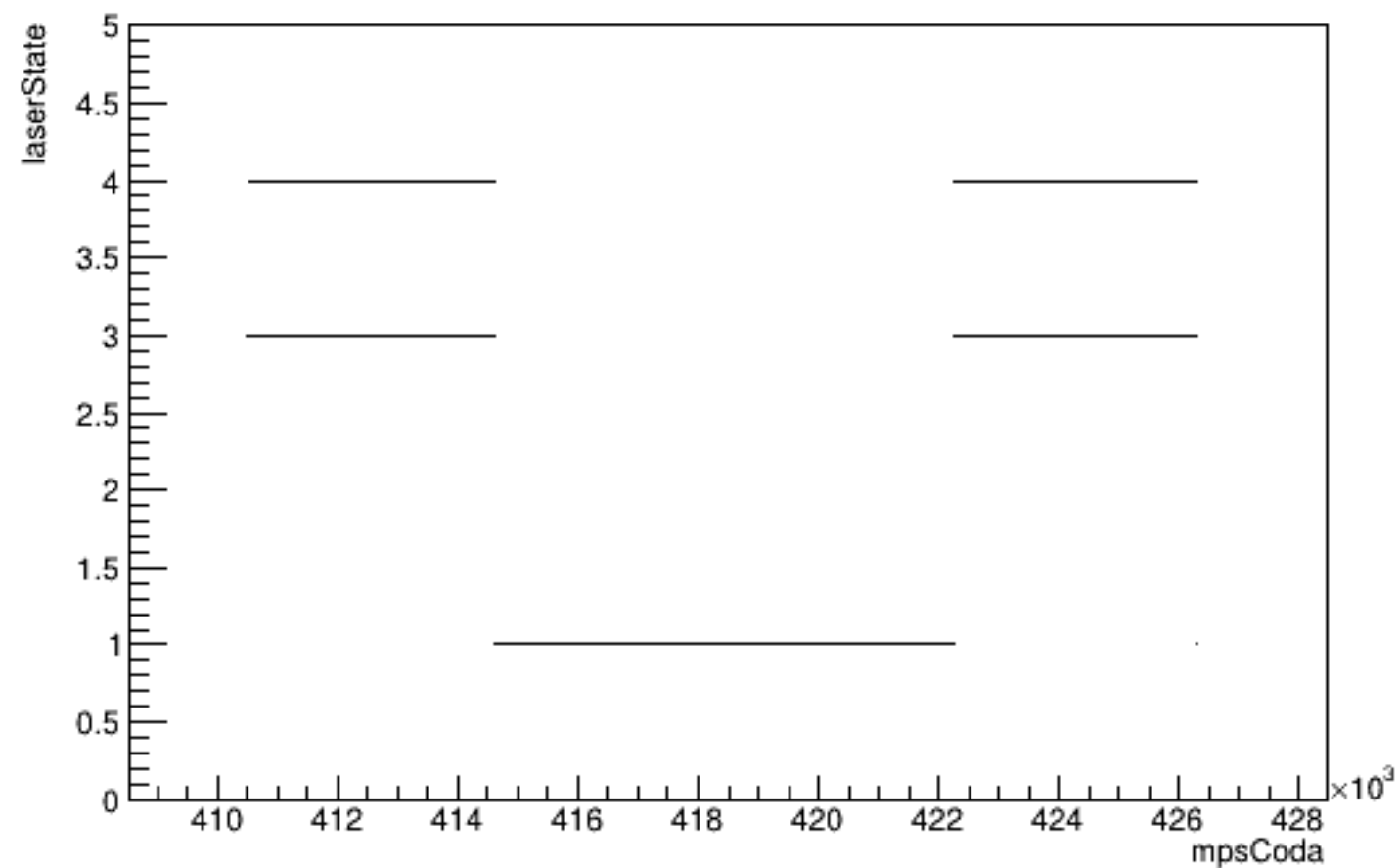
Run 5466 quartetwise, Asyms



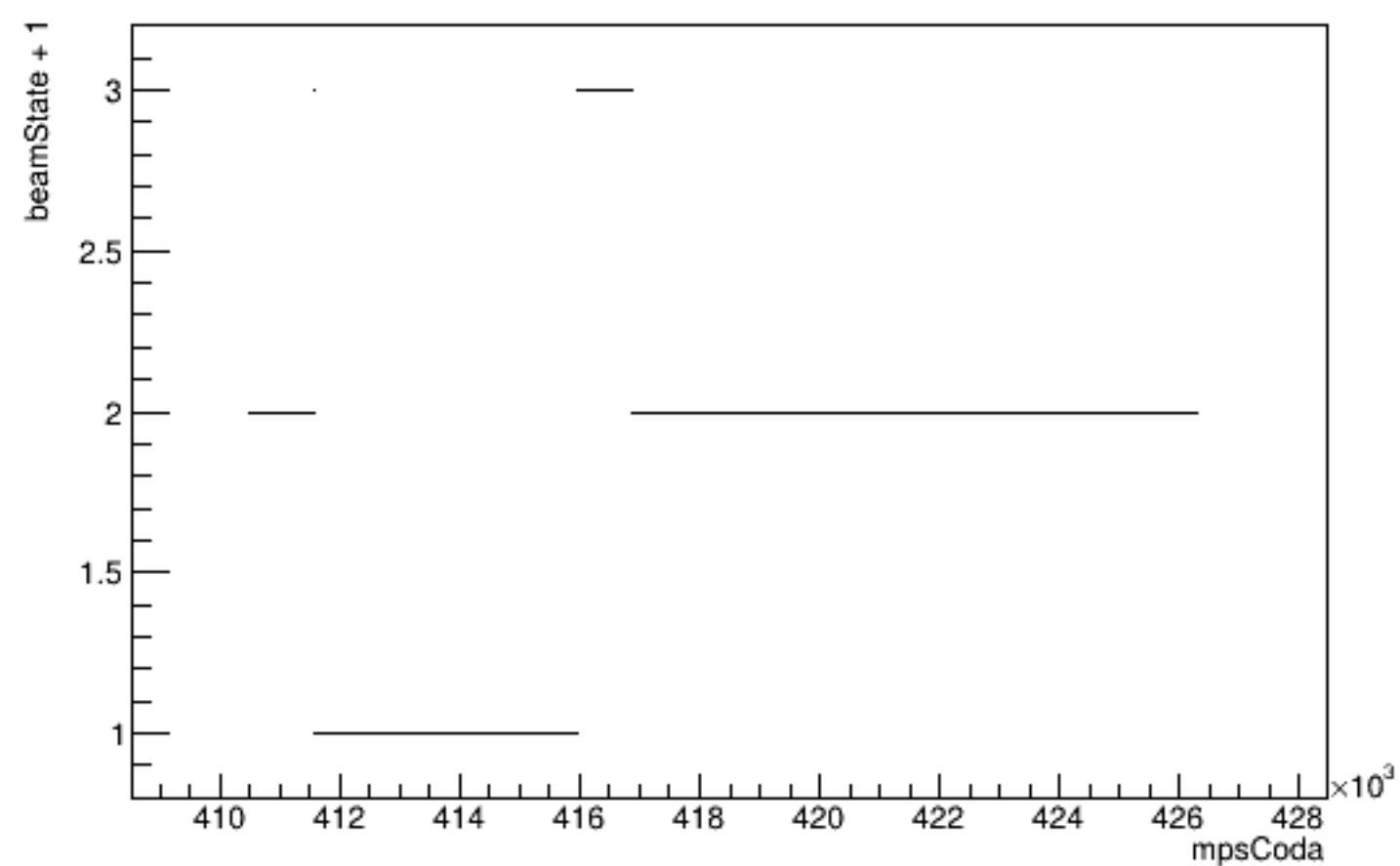
Acc0/NAcc0:mpsCoda (mpsCoda>=410503 && mpsCoda<=426318 && beamState==1)



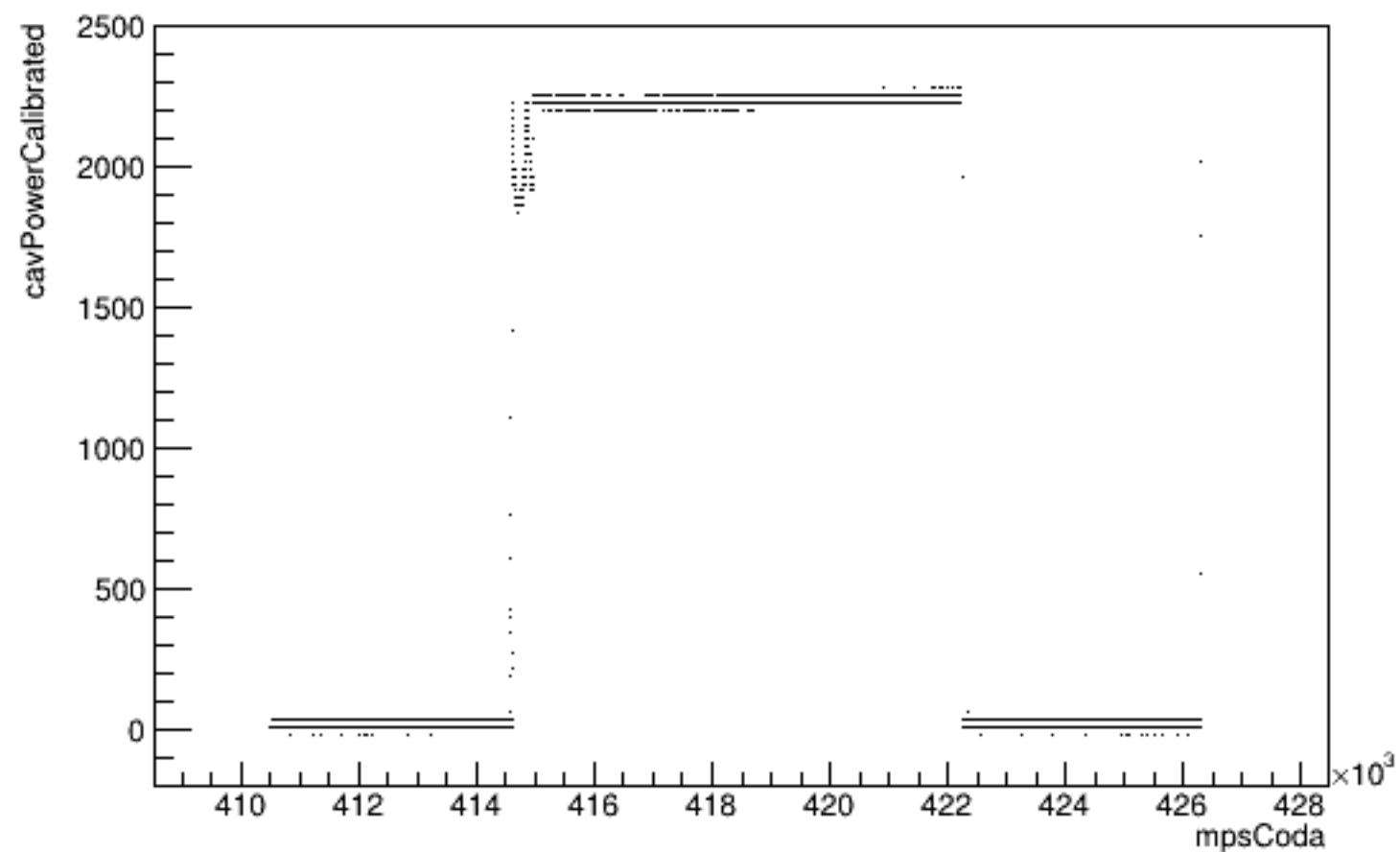
laserState:mpsCoda {mpsCoda>=410503 && mpsCoda<=426318}



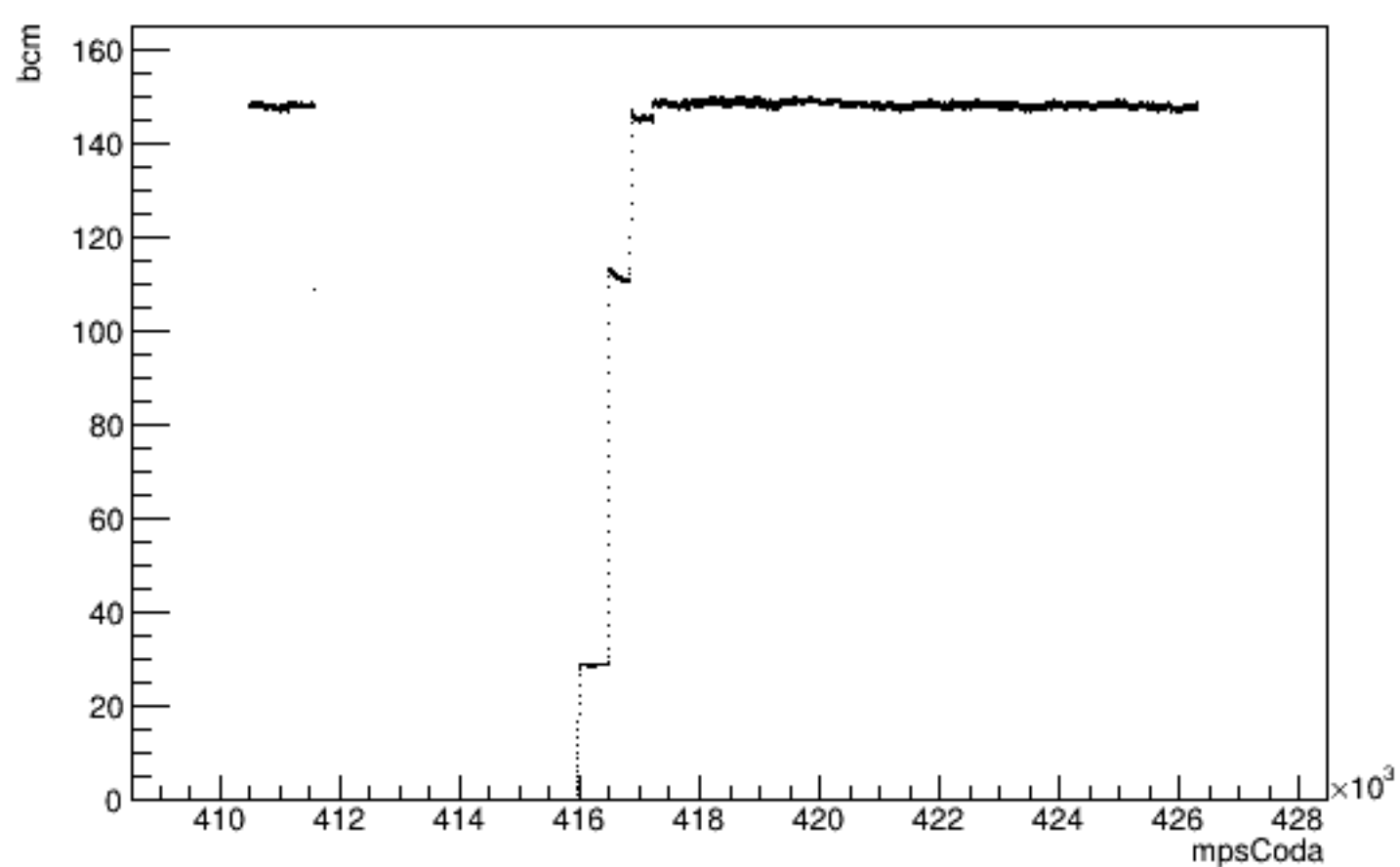
beamState + 1:mpsCoda {mpsCoda>=410503 && mpsCoda<=426318}



cavPowerCalibrated:mpsCoda {mpsCoda>=410503 && mpsCoda<=426318}



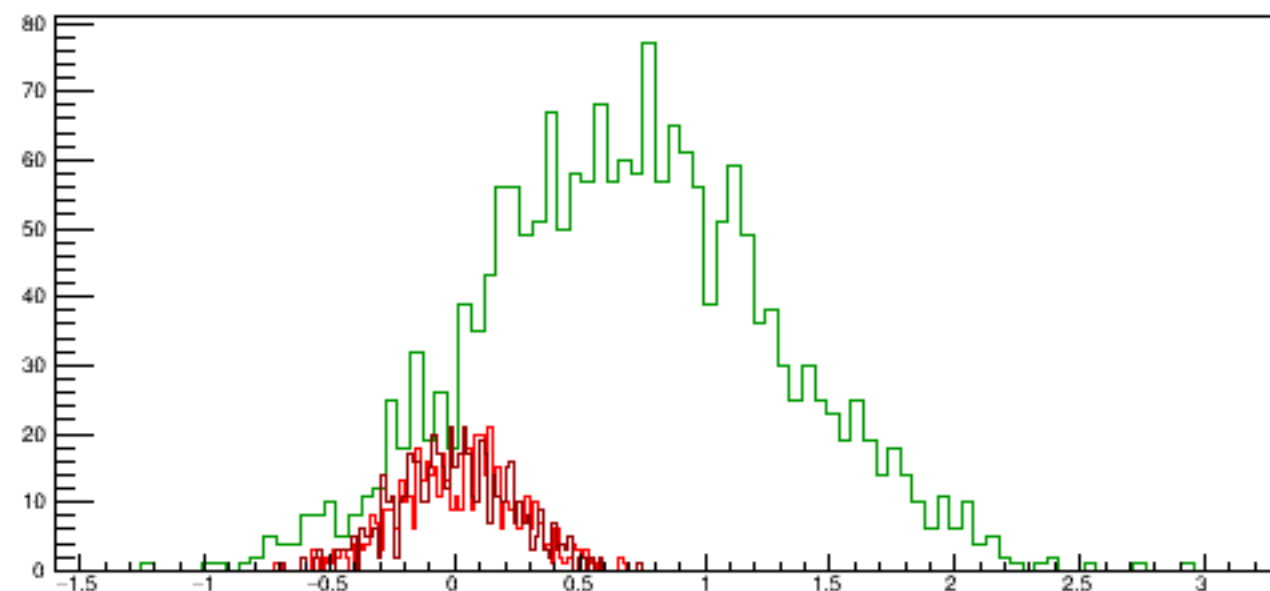
bcm:mpsCoda {mpsCoda>=410503 && mpsCoda<=426318}



Cycle 16, Diffs

Entries: 538	Entries: 1914	Entries: 561
Mean: 0.0112 +/- 0.0102	Mean: 0.7047 +/- 0.0135	Mean: 0.0031 +/- 0.0097
Std Dev: 0.2369 +/- 0.0072	Std Dev: 0.5916 +/- 0.0096	Std Dev: 0.2291 +/- 0.0068

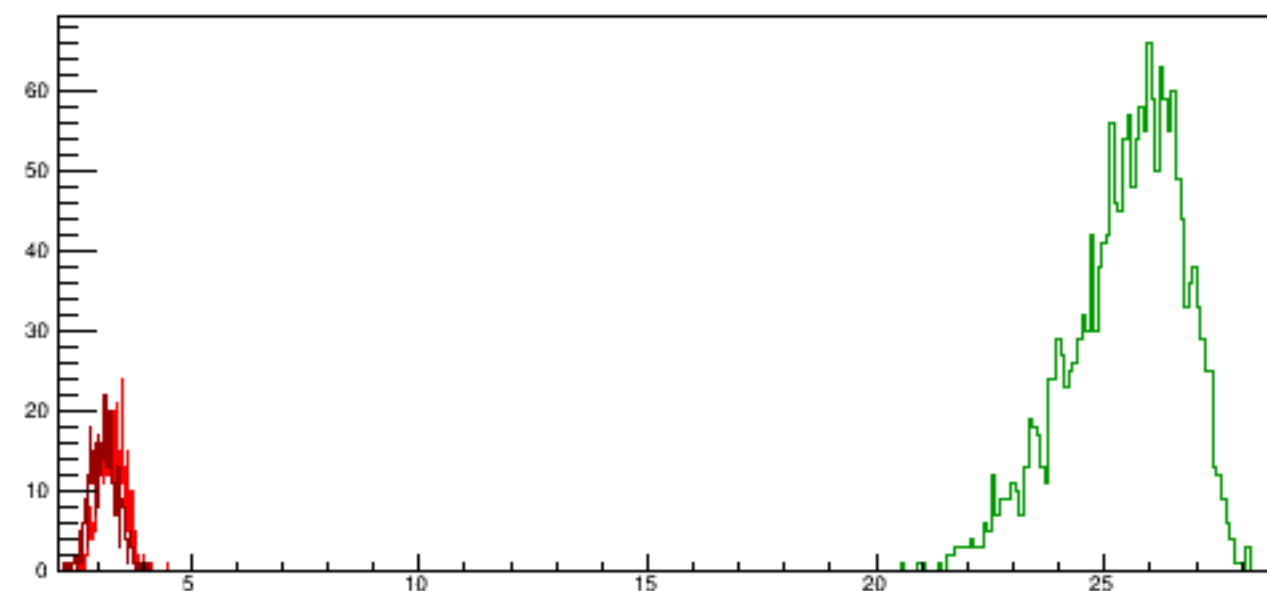
Run 5466 quartetwise, Diffs



Cycle 16, Sums

Entries: 538	Entries: 1914	Entries: 561
Mean: 3.2877 +/- 0.0119	Mean: 25.4426 +/- 0.0288	Mean: 3.1077 +/- 0.0122
Std Dev: 0.2768 +/- 0.0084	Std Dev: 1.2615 +/- 0.0204	Std Dev: 0.2890 +/- 0.0086

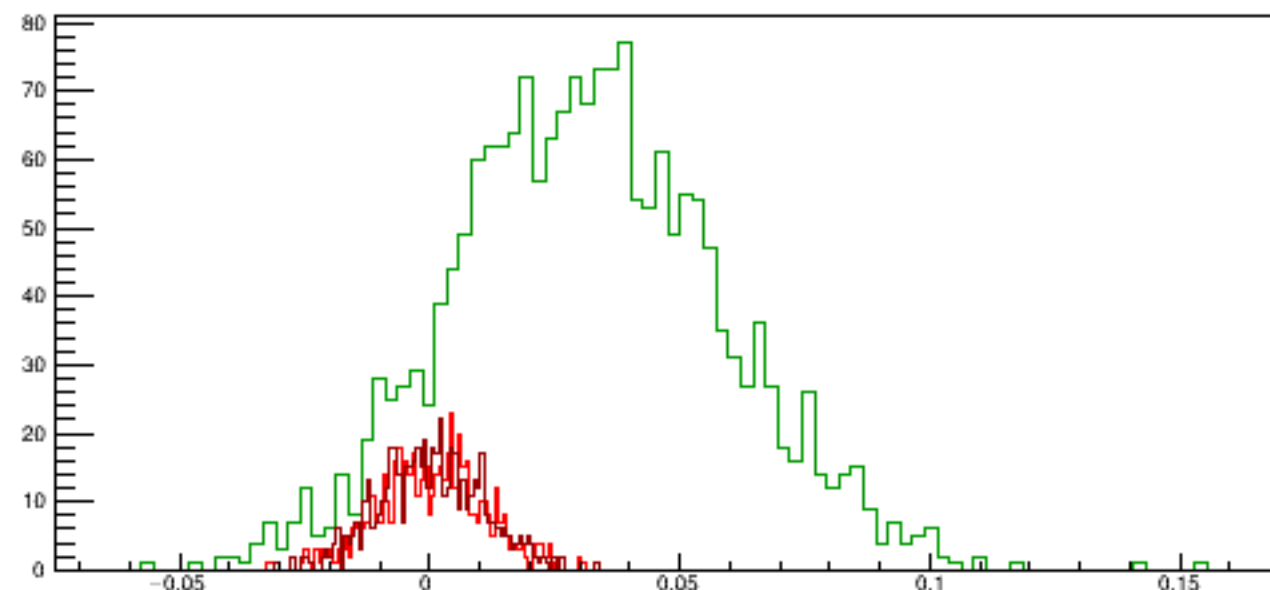
Run 5466 quartetwise, Sums



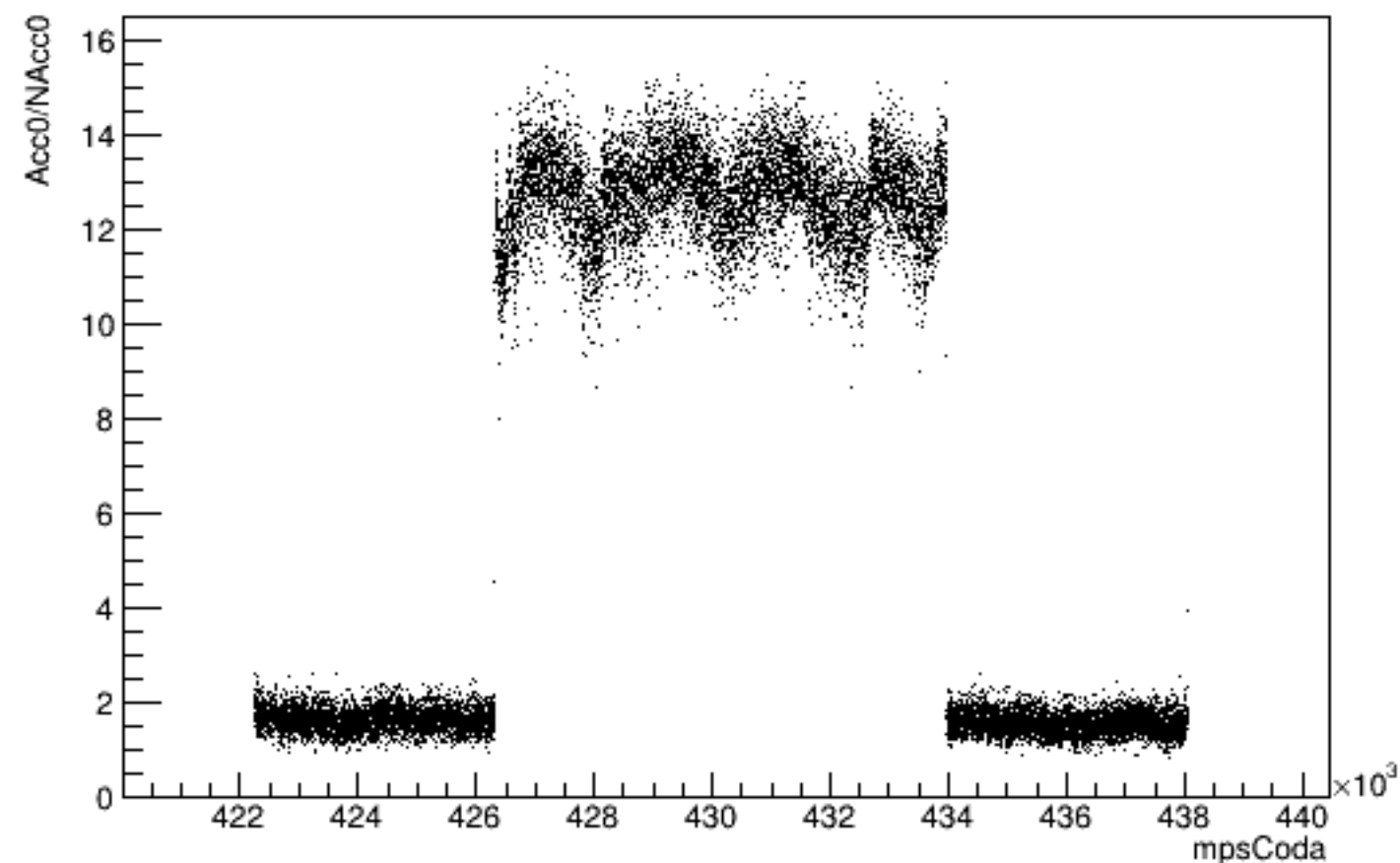
Cycle 16, Asyms

Entries: 538	Entries: 1914	Entries: 561
Mean: 0.0005 +/- 0.0005	Mean: 0.0317 +/- 0.0006	Mean: 0.0001 +/- 0.0004
Std Dev: 0.0107 +/- 0.0003	Std Dev: 0.0269 +/- 0.0004	Std Dev: 0.0103 +/- 0.0003

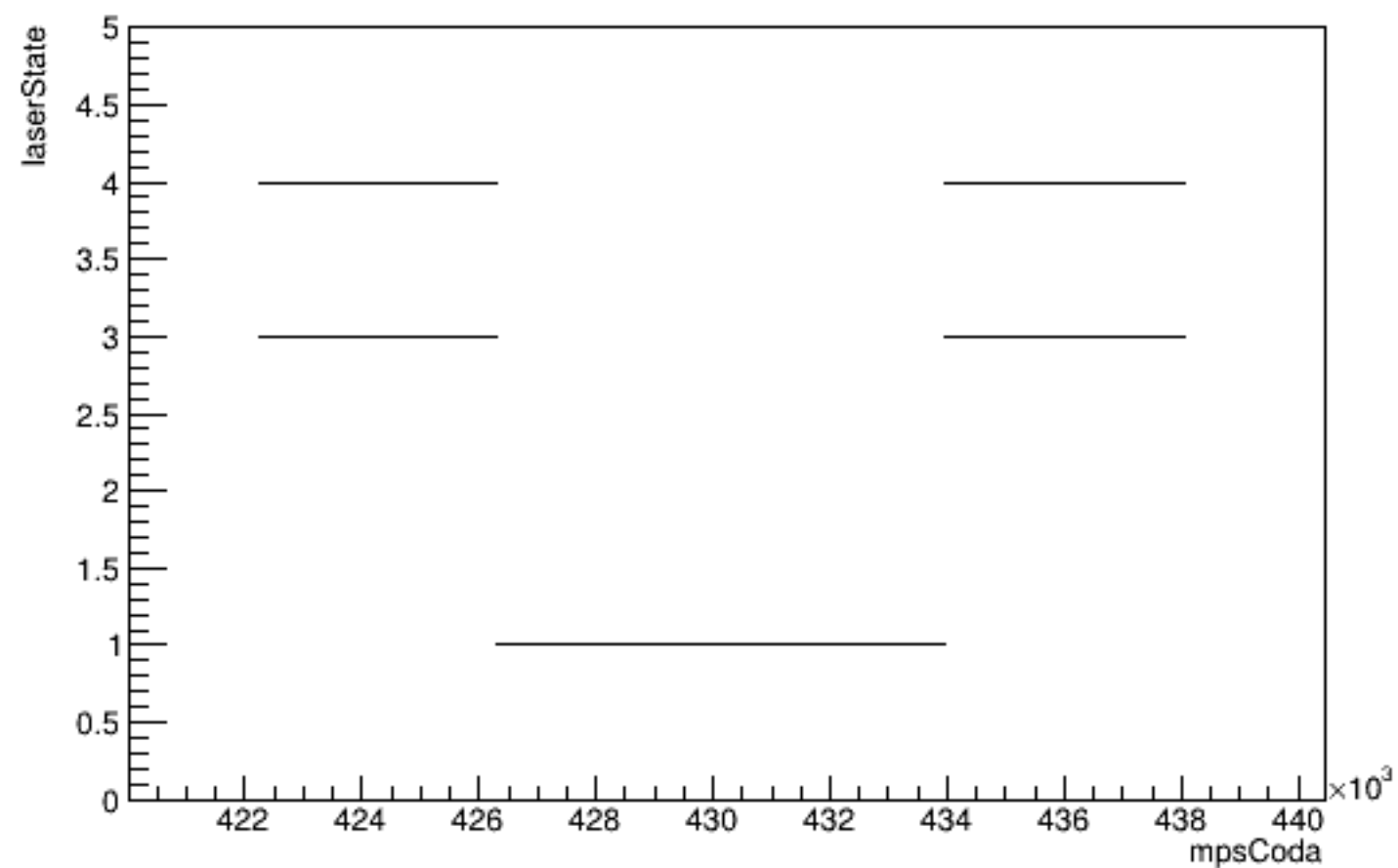
Run 5466 quartetwise, Asyms



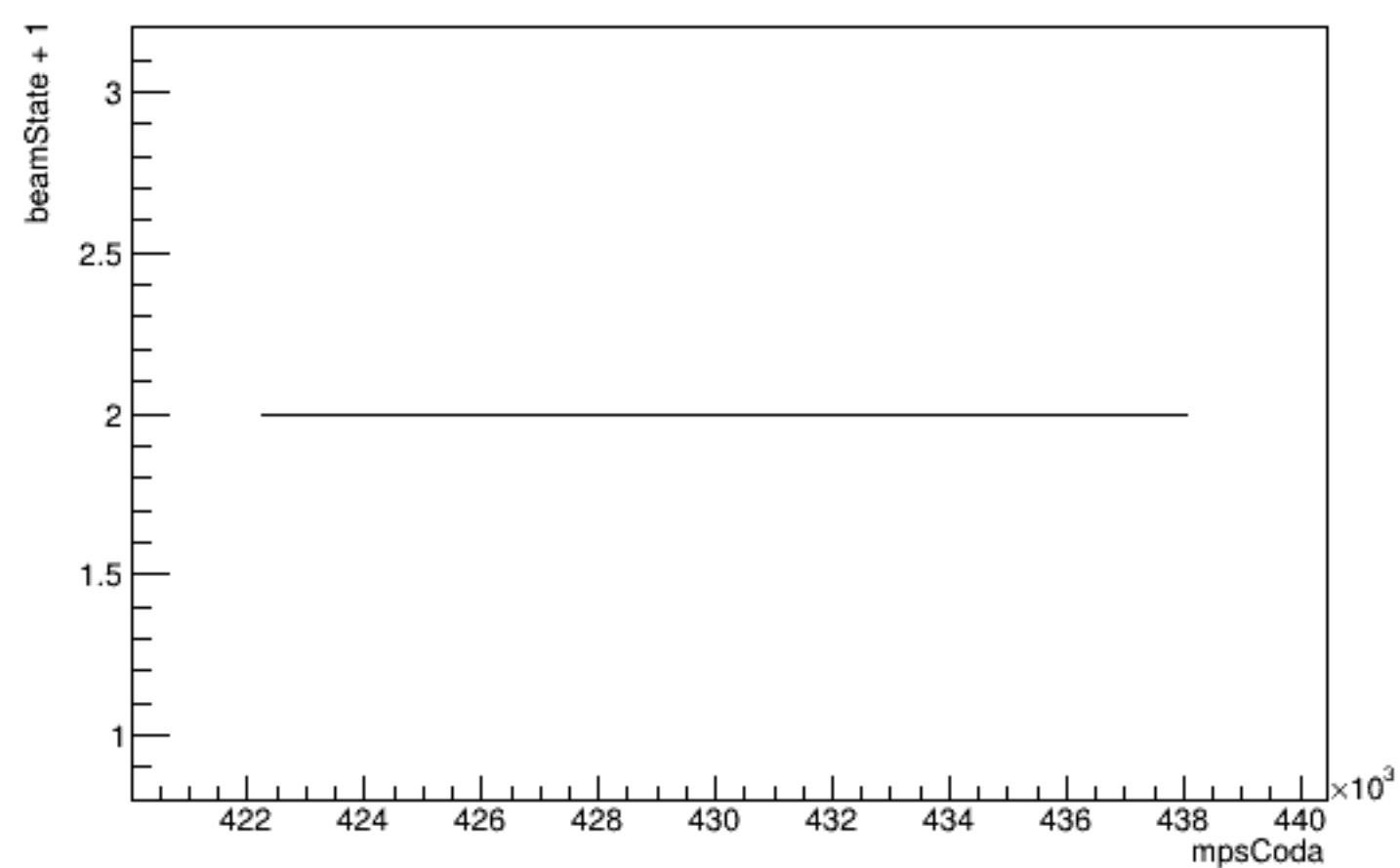
Acc0/NAcc0:mpsCoda (mpsCoda>=422239 && mpsCoda<=438050 && beamState==1)



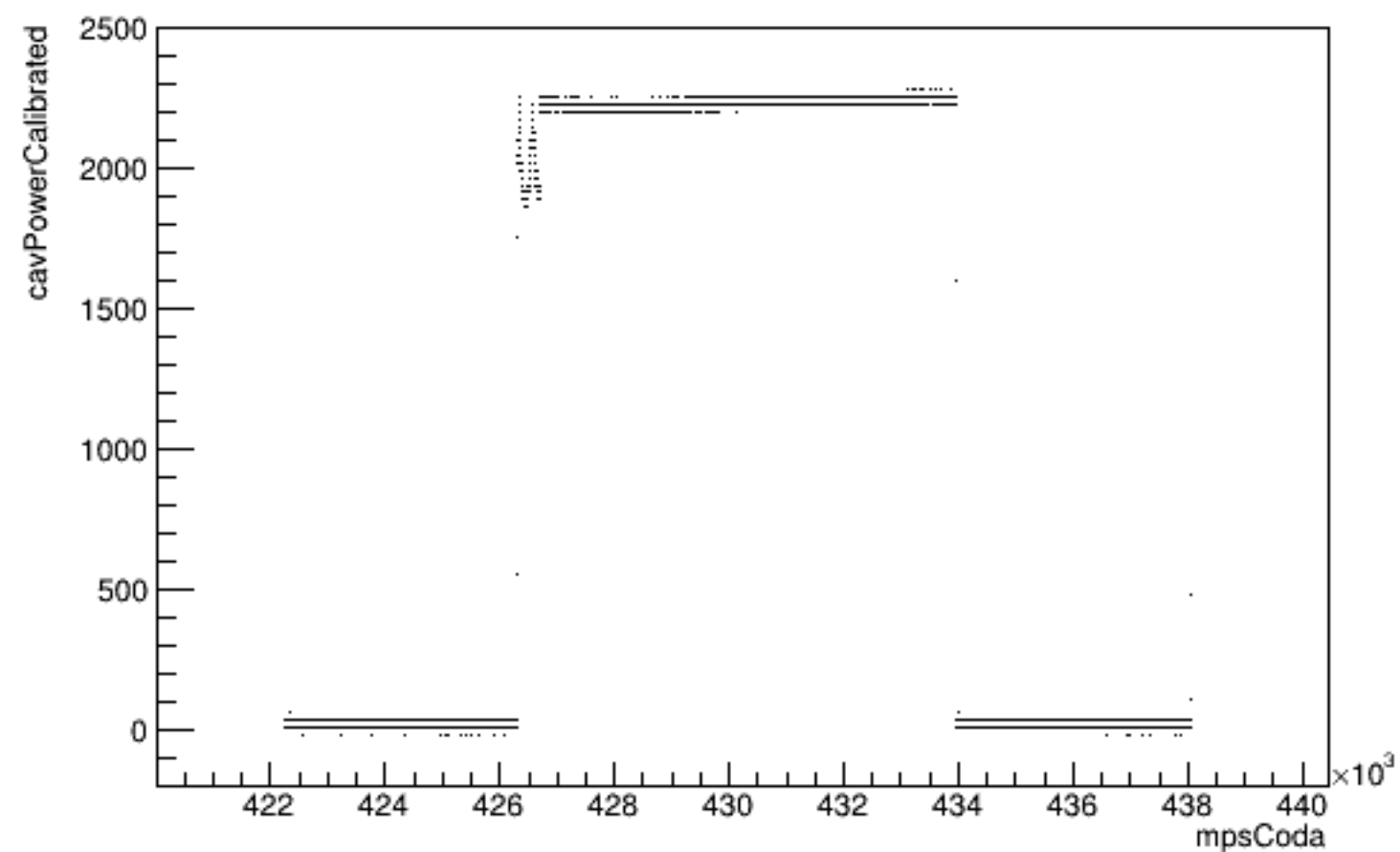
laserState:mpsCoda {mpsCoda>=422239 && mpsCoda<=438050}



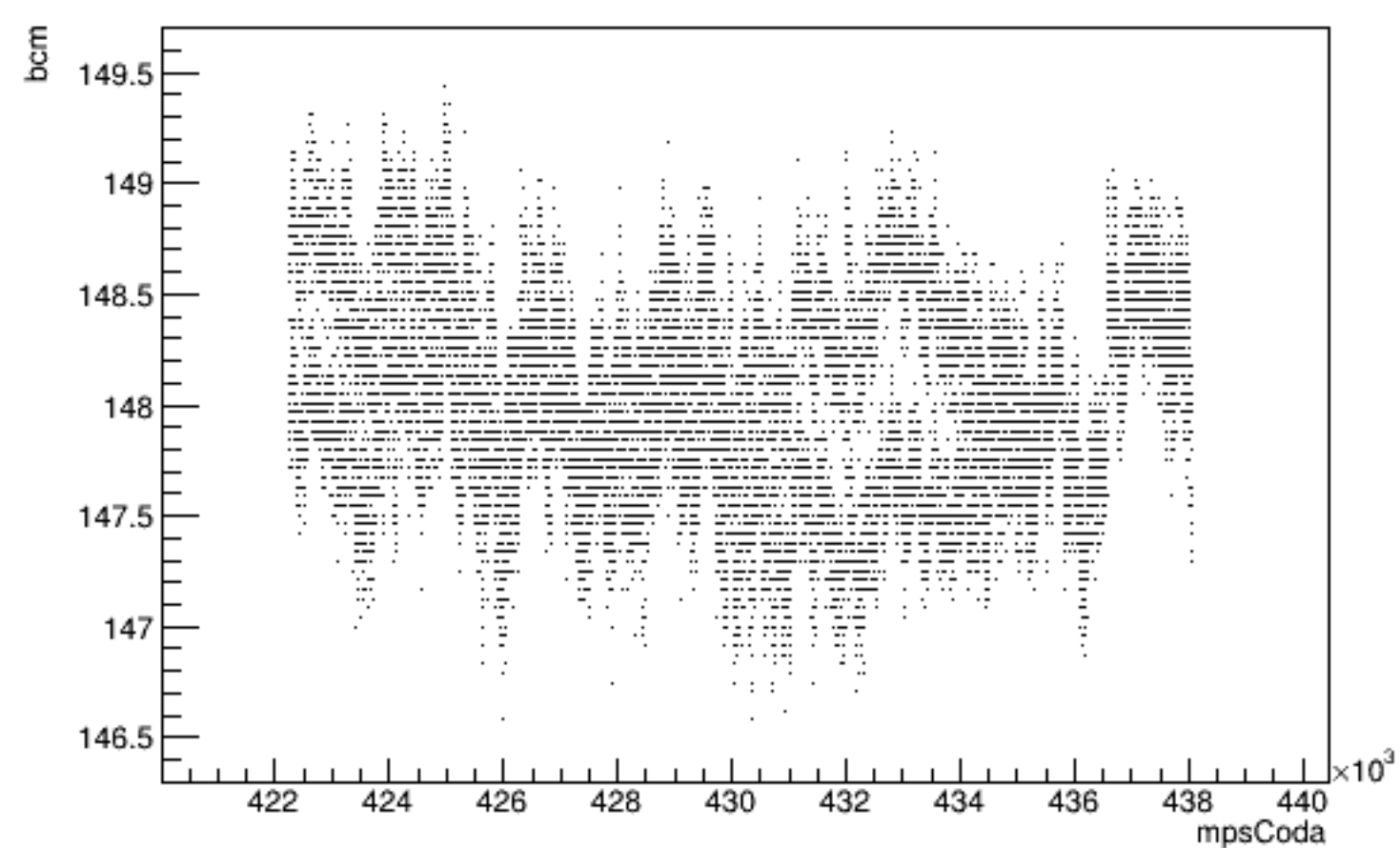
beamState + 1:mpsCoda {mpsCoda>=422239 && mpsCoda<=438050}



cavPowerCalibrated:mpsCoda {mpsCoda>=422239 && mpsCoda<=438050}



bcm:mpsCoda {mpsCoda>=422239 && mpsCoda<=438050}



Cycle 17, Diffs

Entries: 561

Mean: 0.0031 +/- 0.0097

Std Dev: 0.2291 +/- 0.0068

Entries: 907

Mean: 0.6979 +/- 0.0198

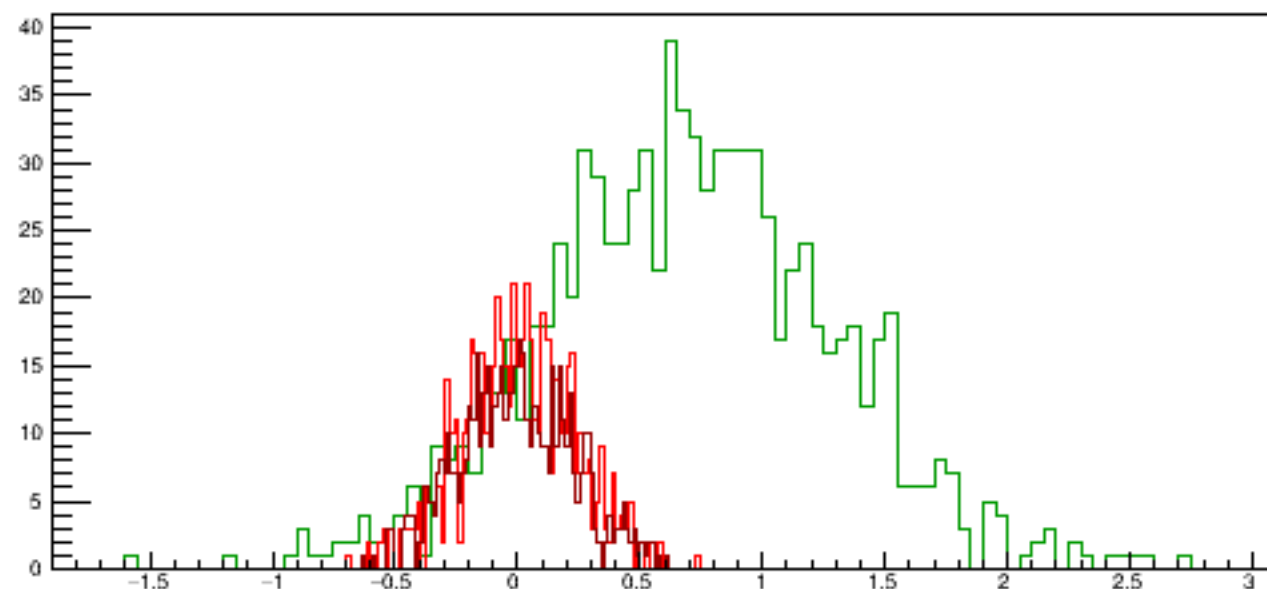
Std Dev: 0.5951 +/- 0.0140

Entries: 549

Mean: -0.0076 +/- 0.0100

Std Dev: 0.2340 +/- 0.0071

Run 5466 quartetwise, Diffs



Cycle 17, Sums

Entries: 561

Mean: 3.1077 +/- 0.0122

Std Dev: 0.2890 +/- 0.0086

Entries: 907

Mean: 25.1914 +/- 0.0483

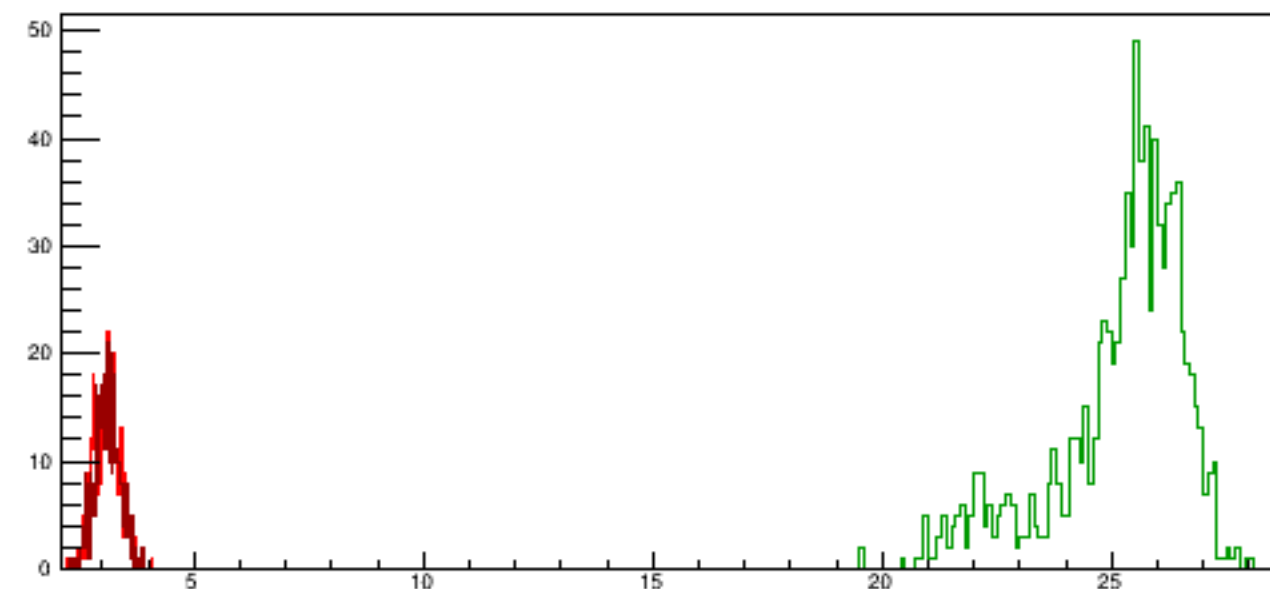
Std Dev: 1.4556 +/- 0.0342

Entries: 549

Mean: 3.1076 +/- 0.0115

Std Dev: 0.2701 +/- 0.0082

Run 5466 quartetwise, Sums



Cycle 17, Asyms

Entries: 561

Mean: 0.0001 +/- 0.0004

Std Dev: 0.0104 +/- 0.0003

Entries: 907

Mean: 0.0316 +/- 0.0009

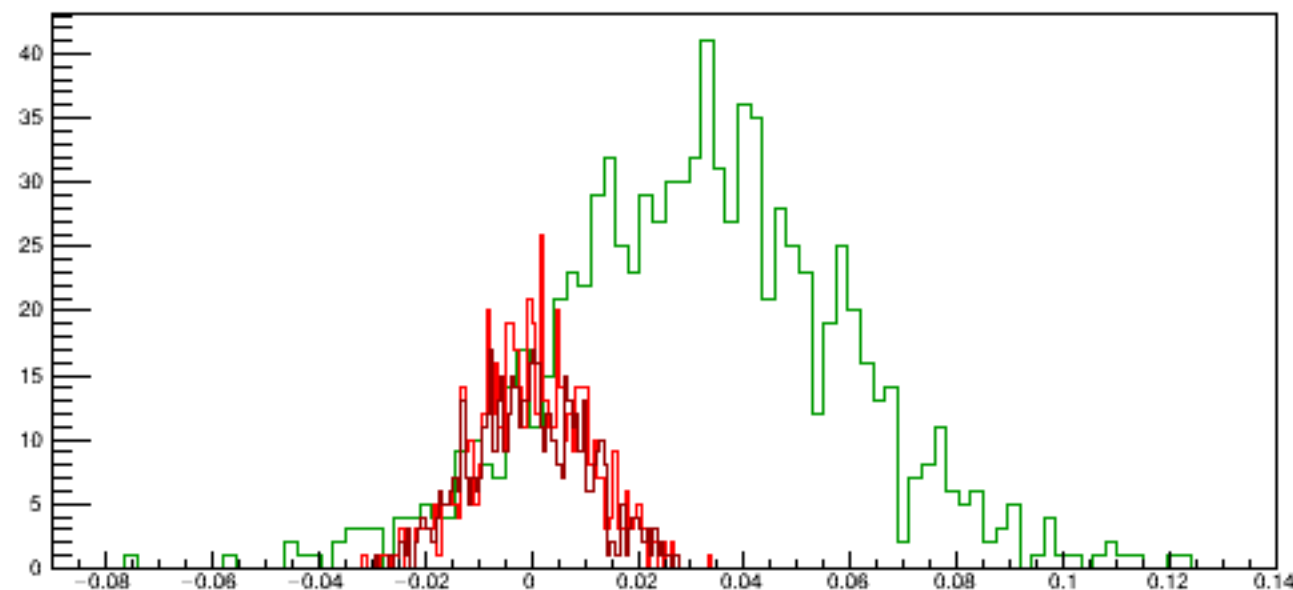
Std Dev: 0.0272 +/- 0.0006

Entries: 549

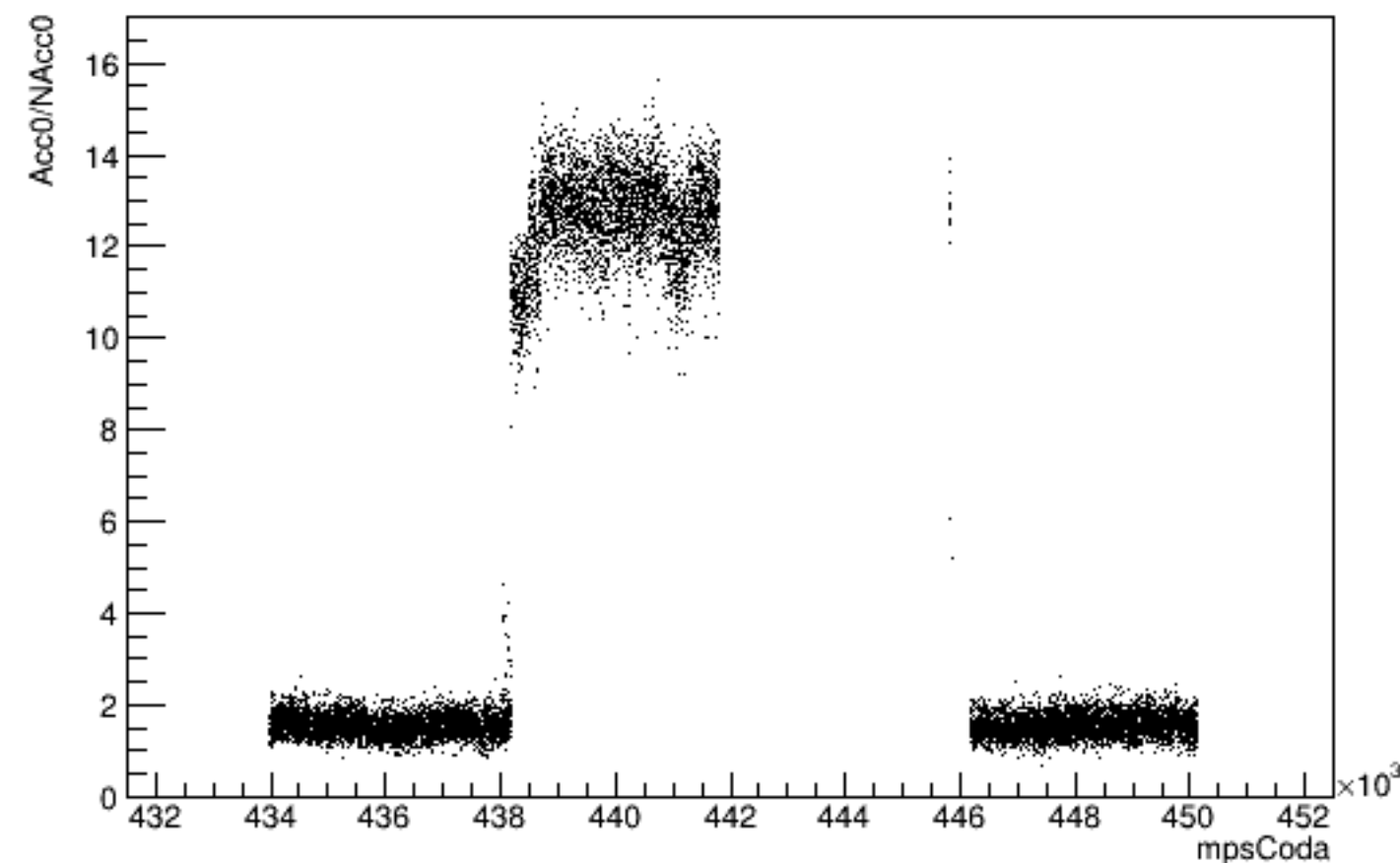
Mean: -0.0003 +/- 0.0005

Std Dev: 0.0106 +/- 0.0003

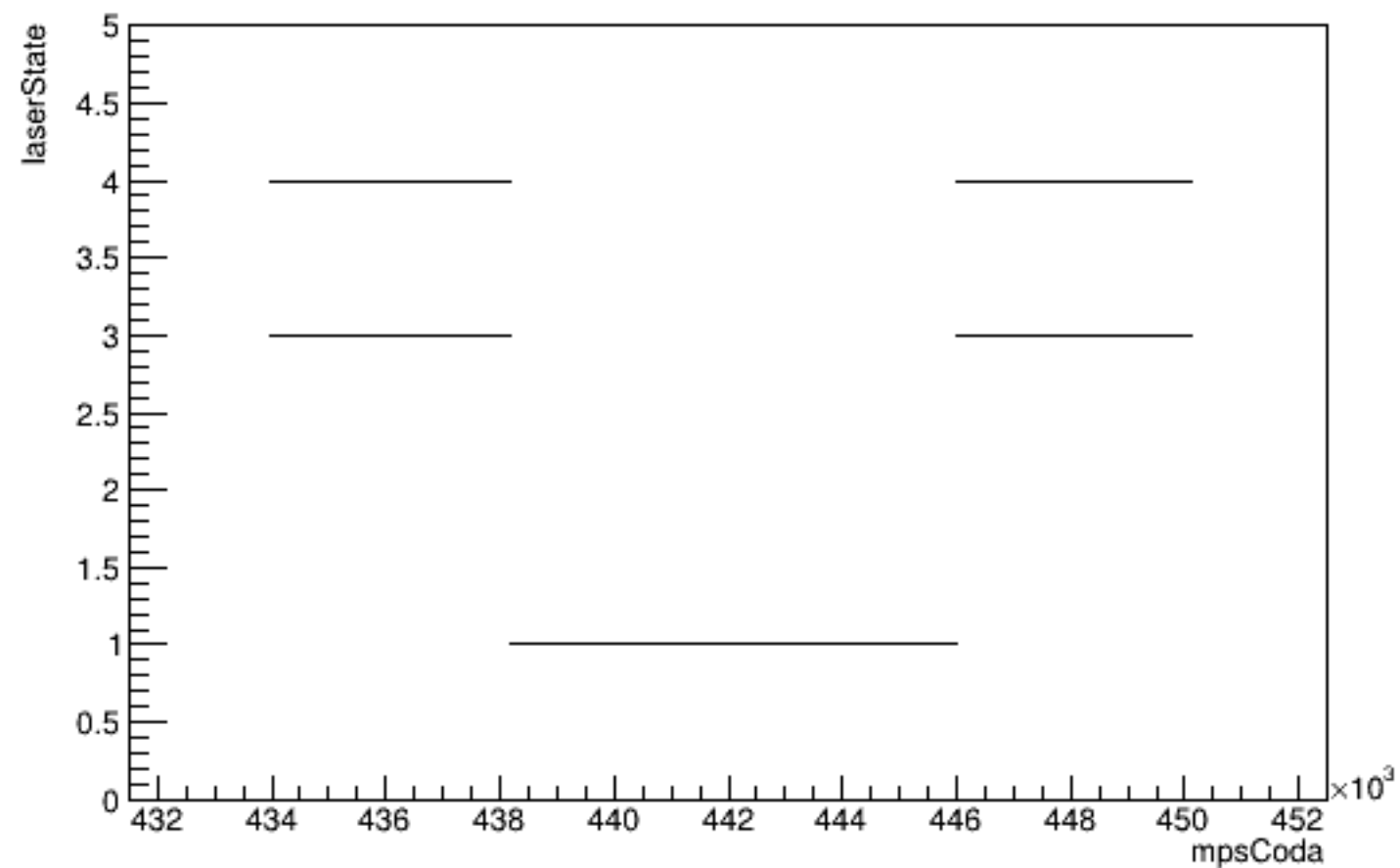
Run 5466 quartetwise, Asyms



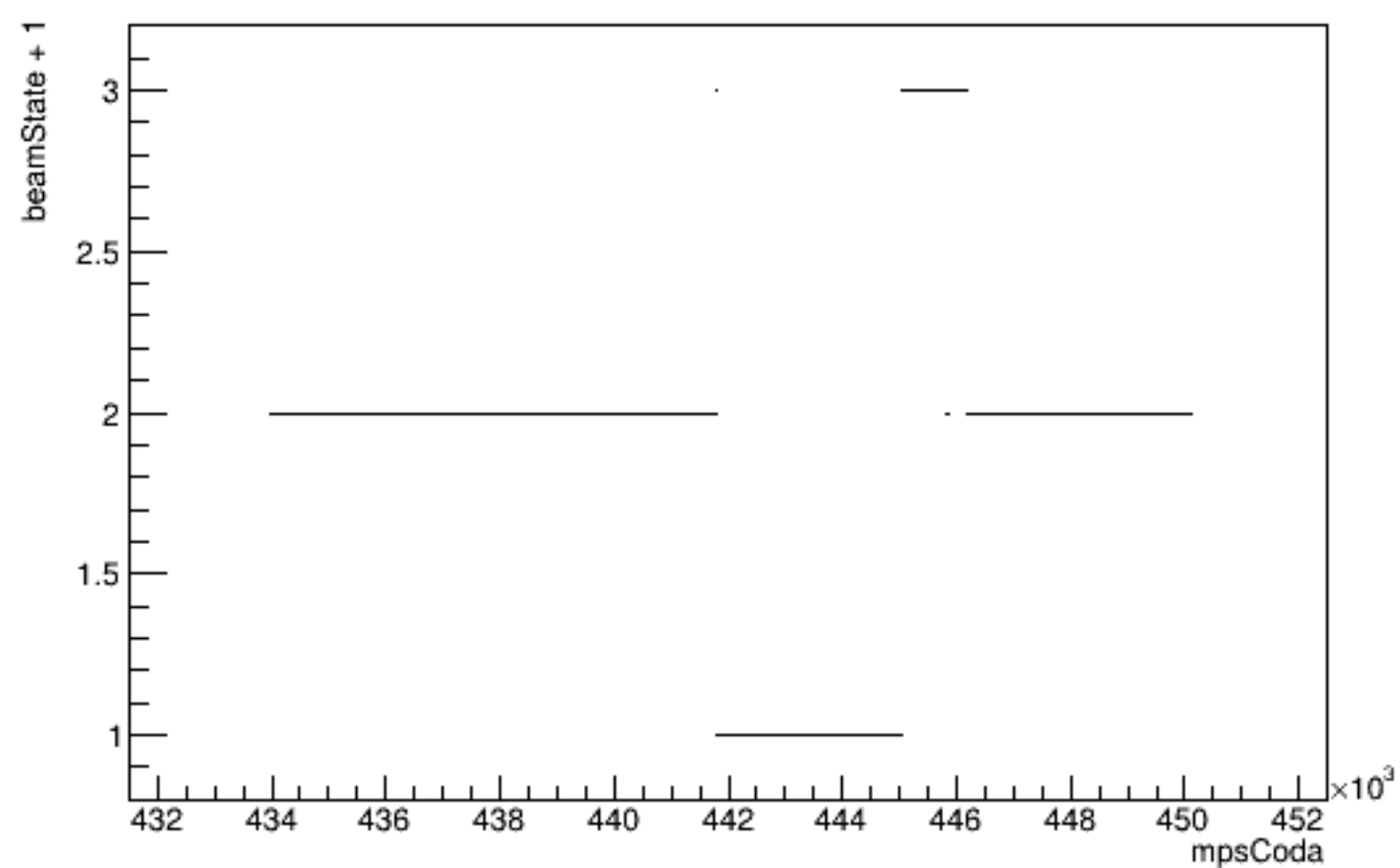
Acc0/NAcc0:mpsCoda (mpsCoda>=433991 && mpsCoda<=450122 && beamState==1)



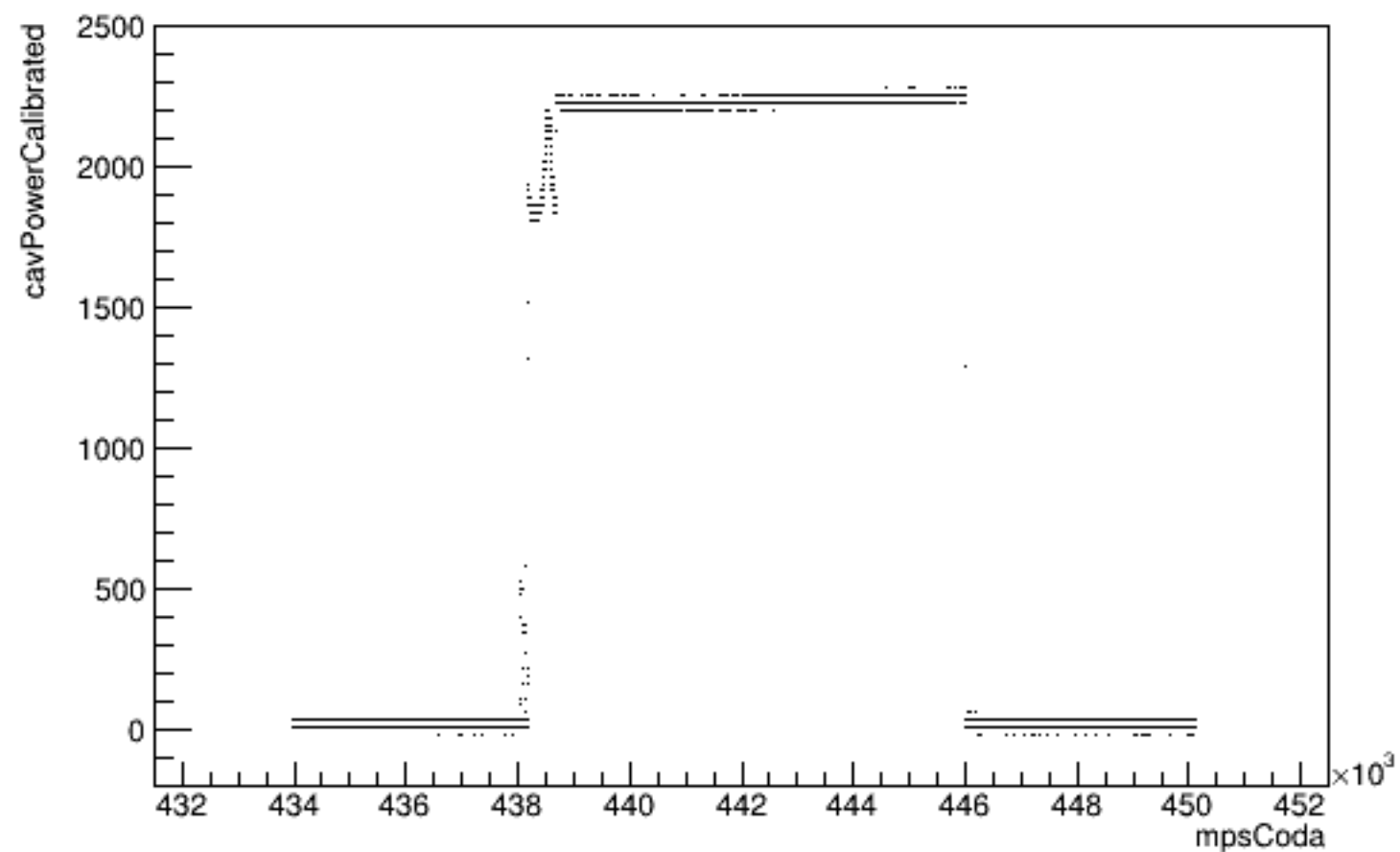
laserState:mpsCoda {mpsCoda>=433991 && mpsCoda<=450122}



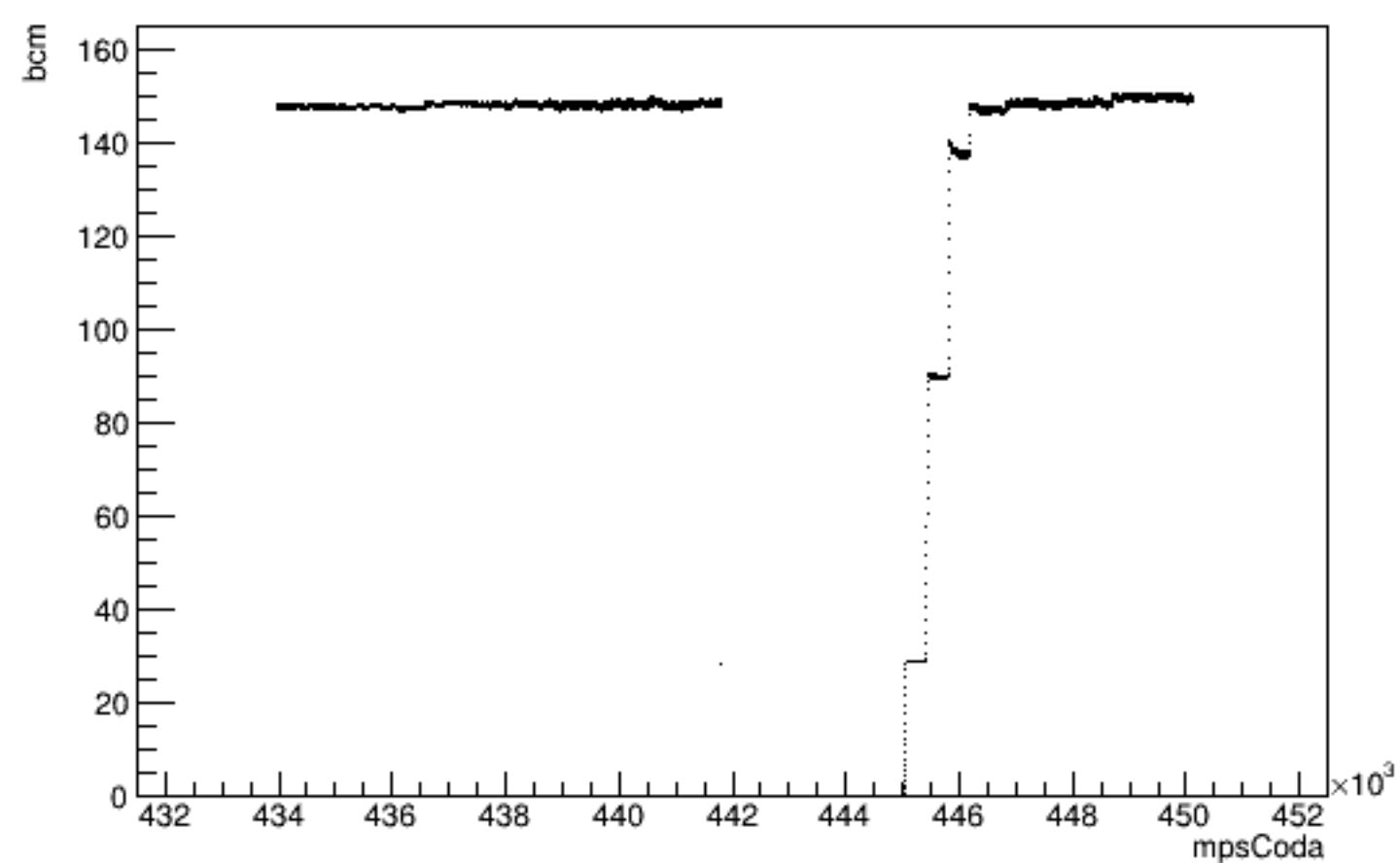
beamState + 1:mpsCoda {mpsCoda>=433991 && mpsCoda<=450122}



cavPowerCalibrated:mpsCoda {mpsCoda>=433991 && mpsCoda<=450122}



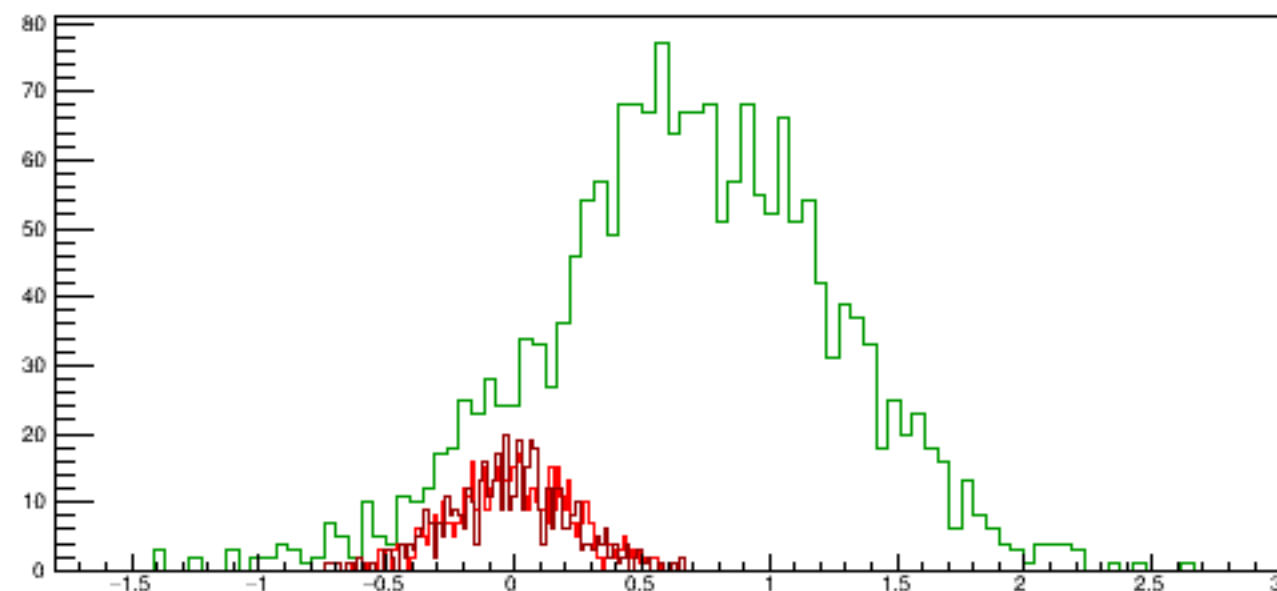
bcm:mpsCoda {mpsCoda>=433991 && mpsCoda<=450122}



Cycle 18, Diffs

Entries: 549	Entries: 1944	Entries: 478
Mean: -0.0076 +/- 0.0100	Mean: 0.6753 +/- 0.0131	Mean: -0.0238 +/- 0.0111
Std Dev: 0.2340 +/- 0.0071	Std Dev: 0.5767 +/- 0.0092	Std Dev: 0.2431 +/- 0.0079

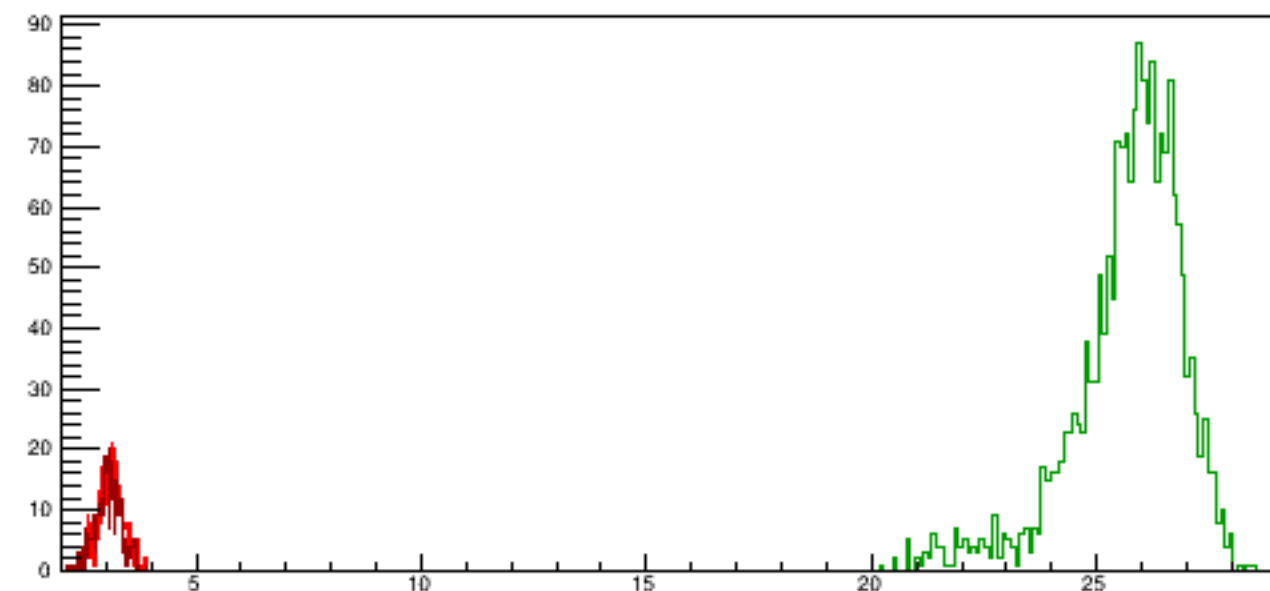
Run 5466 quartetwise, Diffs



Cycle 18, Sums

Entries: 549	Entries: 1944	Entries: 478
Mean: 3.1076 +/- 0.0115	Mean: 25.6982 +/- 0.0281	Mean: 3.0547 +/- 0.0129
Std Dev: 0.2701 +/- 0.0082	Std Dev: 1.2401 +/- 0.0199	Std Dev: 0.2826 +/- 0.0091

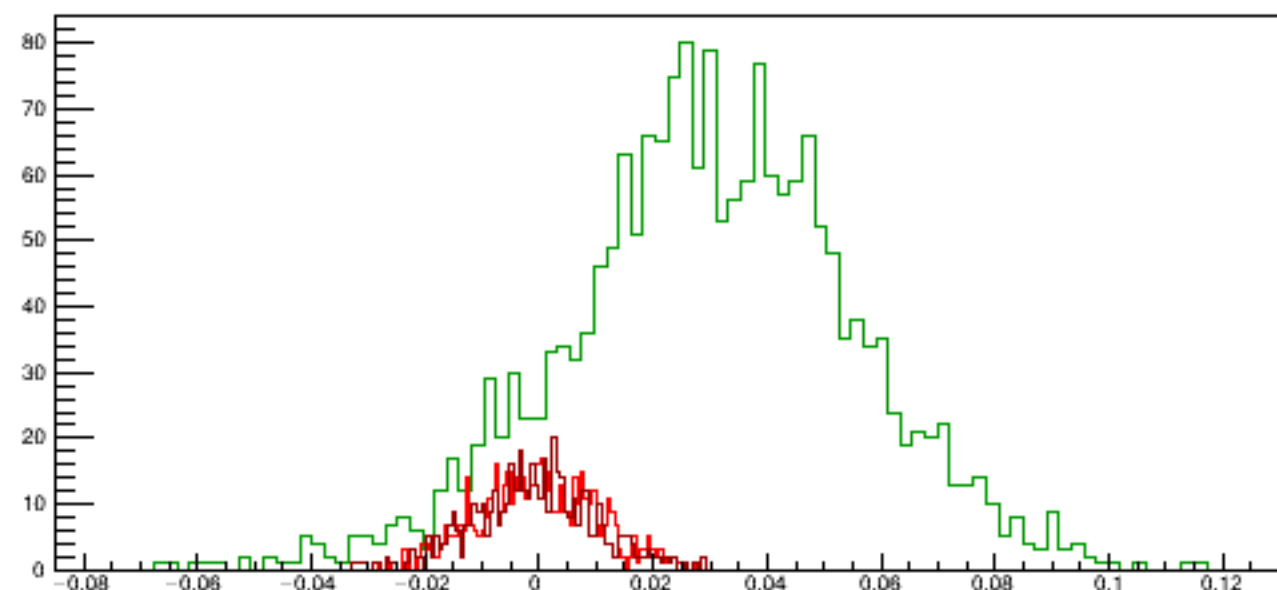
Run 5466 quartetwise, Sums



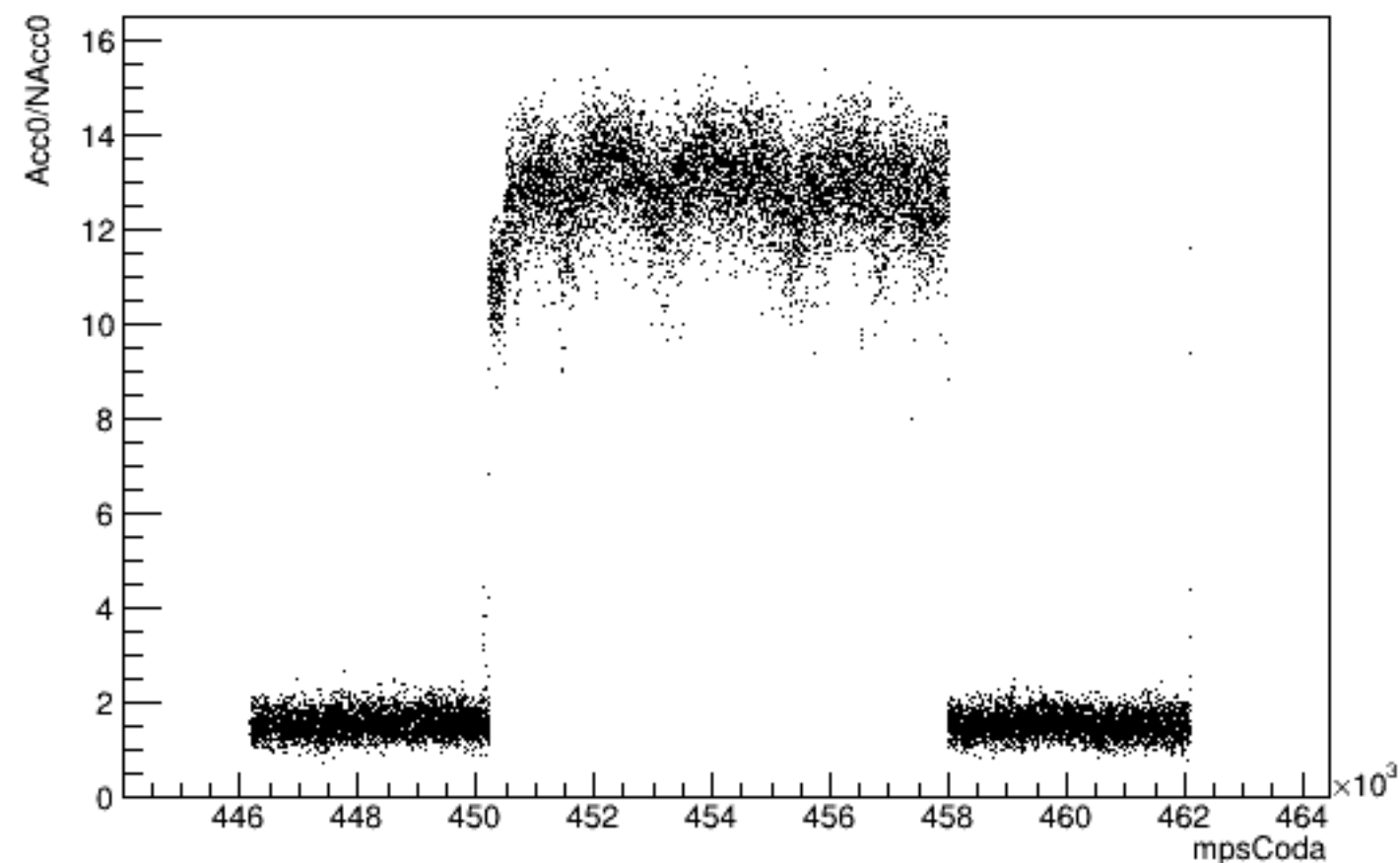
Cycle 18, Asyms

Entries: 549	Entries: 1944	Entries: 478
Mean: -0.0003 +/- 0.0004	Mean: 0.0298 +/- 0.0006	Mean: -0.0011 +/- 0.0005
Std Dev: 0.0103 +/- 0.0003	Std Dev: 0.0257 +/- 0.0004	Std Dev: 0.0107 +/- 0.0003

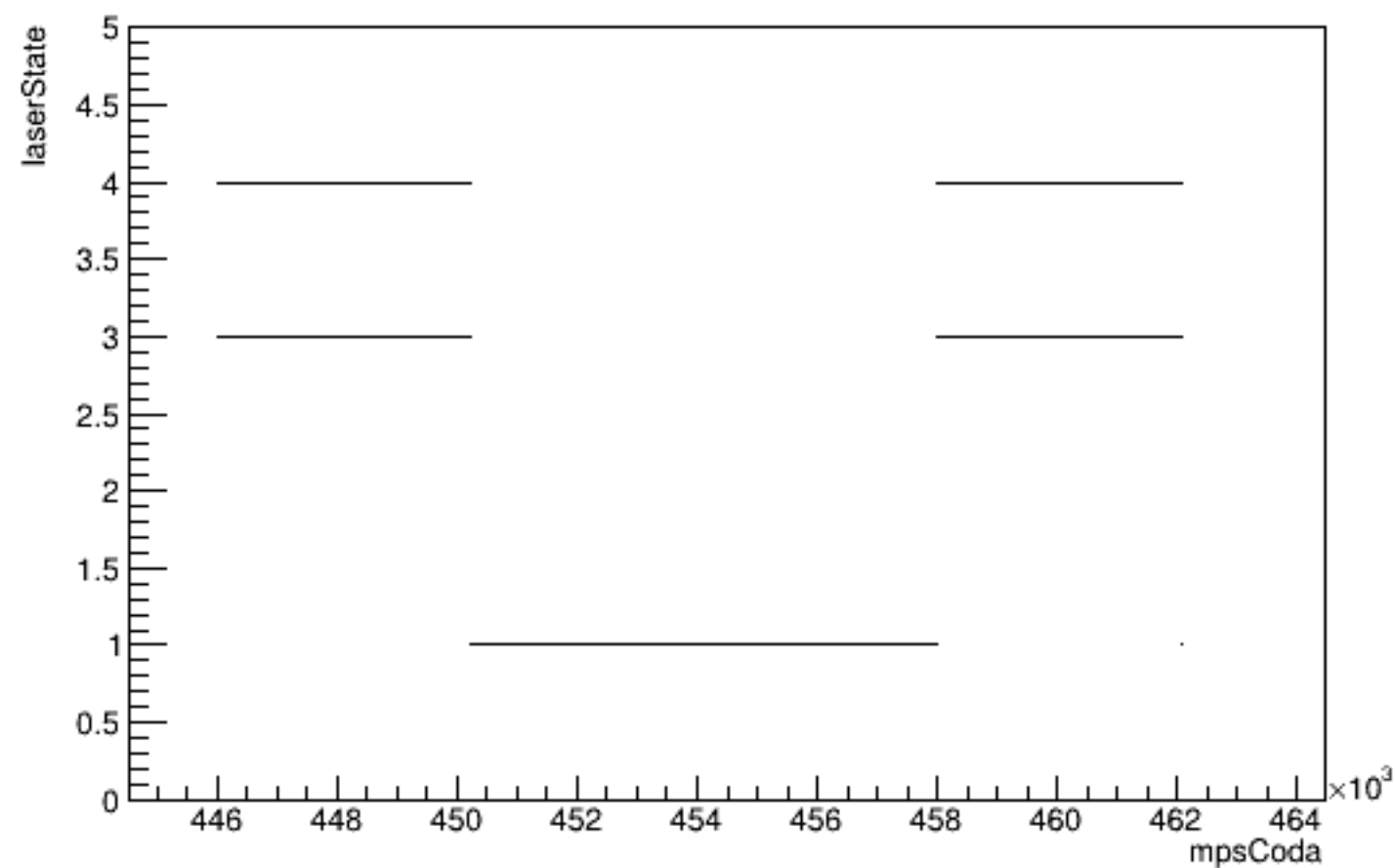
Run 5466 quartetwise, Asyms



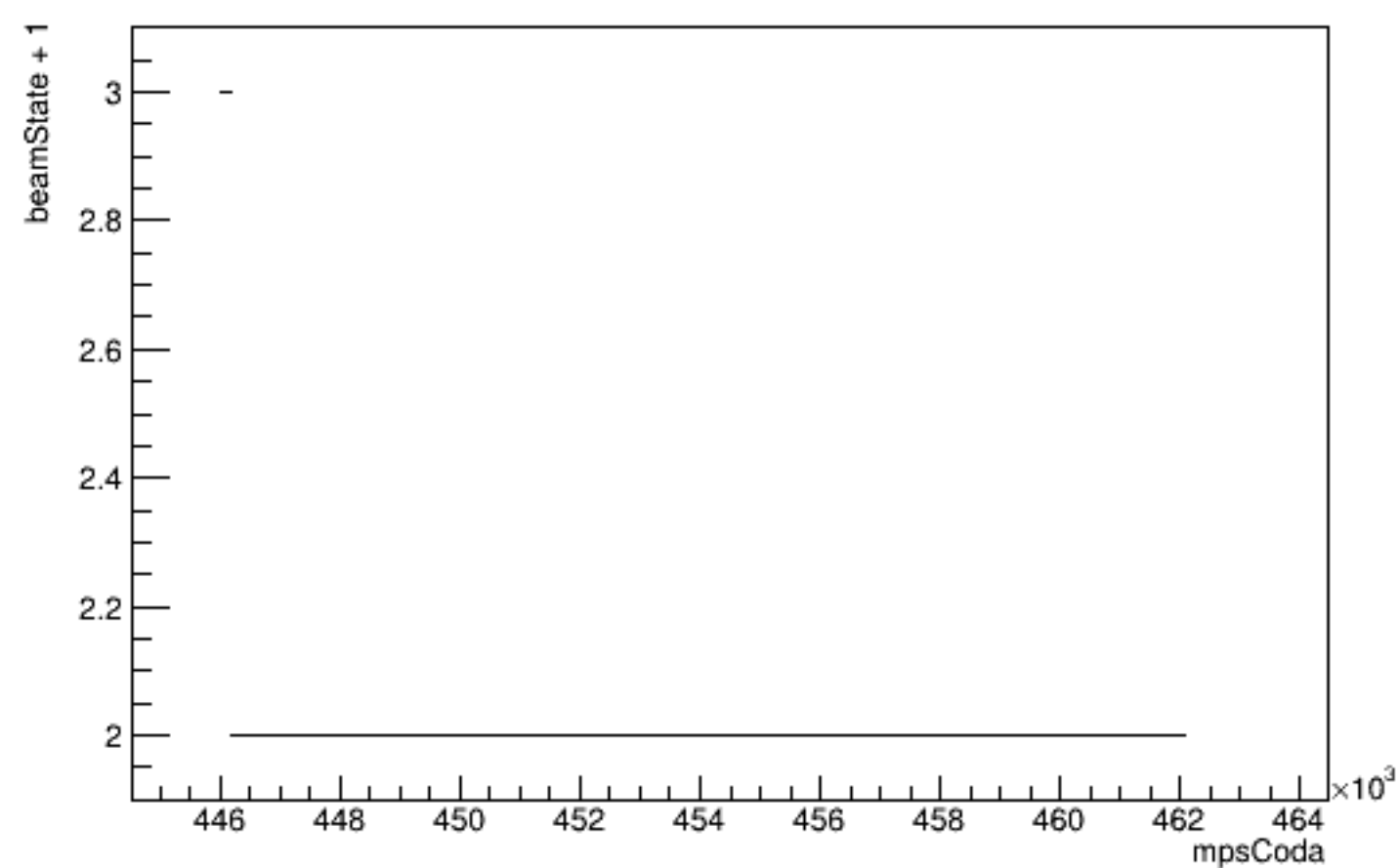
Acc0/NAcc0:mpsCoda (mpsCoda>=446015 && mpsCoda<=462094 && beamState==1)



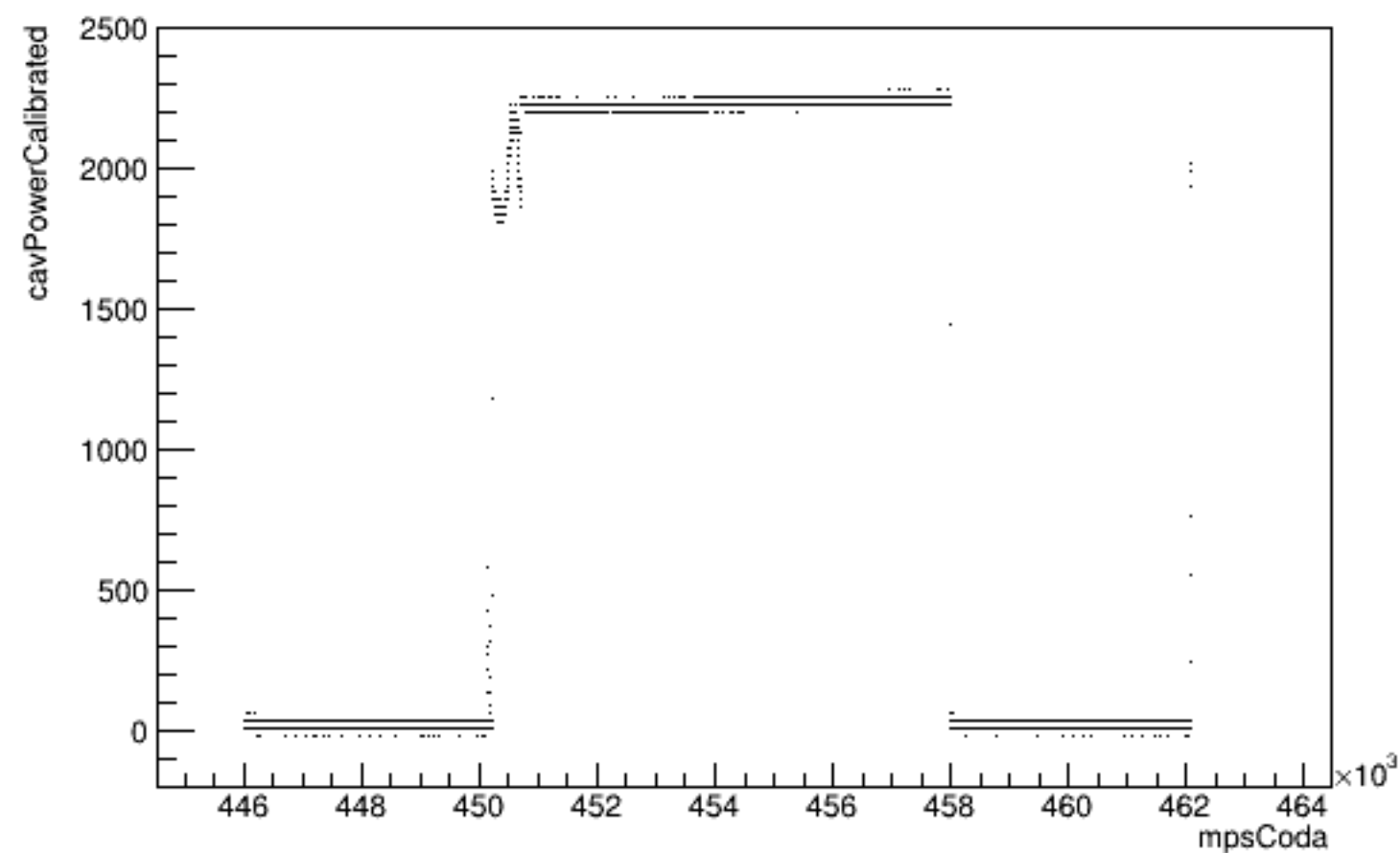
laserState:mpsCoda {mpsCoda>=446015 && mpsCoda<=462094}



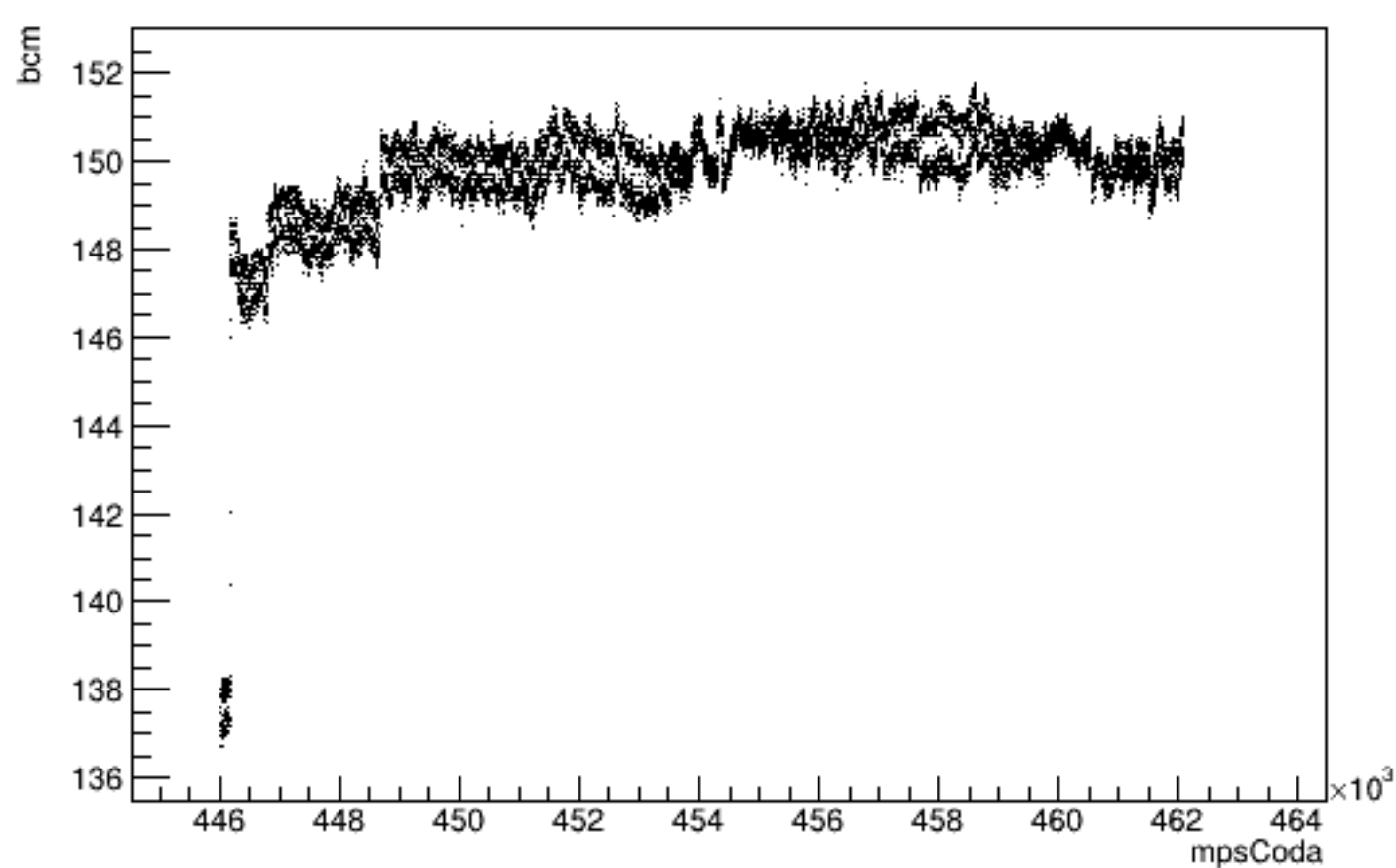
beamState + 1:mpsCoda {mpsCoda>=446015 && mpsCoda<=462094}



cavPowerCalibrated:mpsCoda {mpsCoda>=446015 && mpsCoda<=462094}



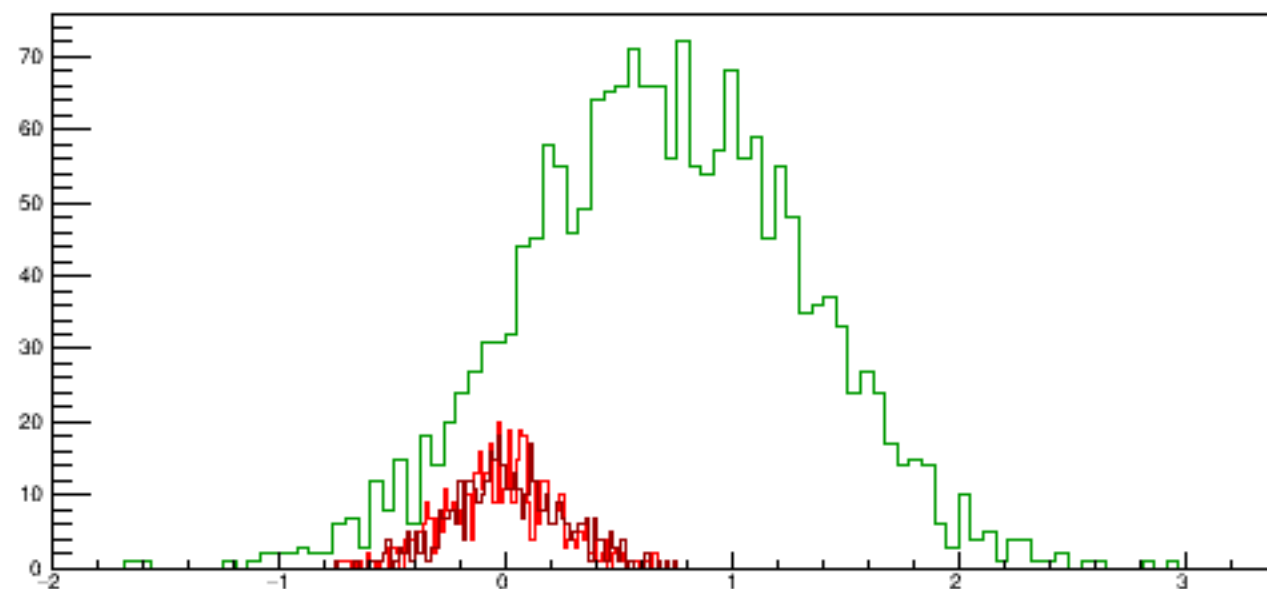
bcm:mpsCoda {mpsCoda>=446015 && mpsCoda<=462094}



Cycle 19, Diffs

Entries: 478	Entries: 1912	Entries: 440
Mean: -0.0238 +/- 0.0111	Mean: 0.7014 +/- 0.0142	Mean: 0.0086 +/- 0.0120
Std Dev: 0.2431 +/- 0.0079	Std Dev: 0.6196 +/- 0.0100	Std Dev: 0.2523 +/- 0.0085

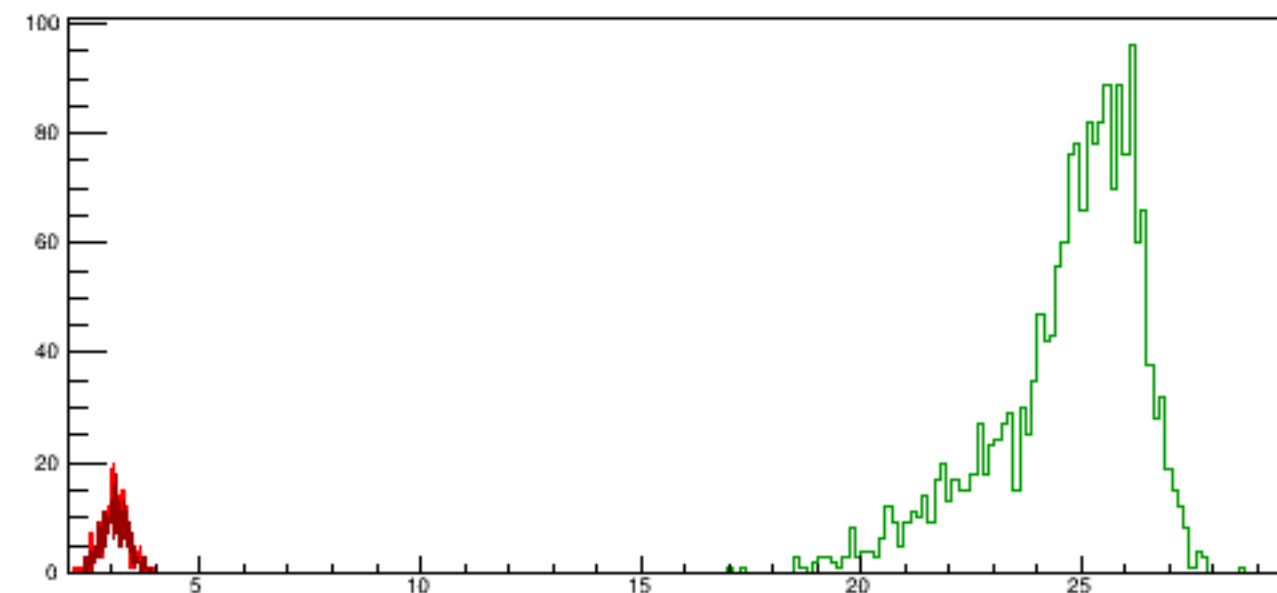
Run 5466 quartetwise, Diffs



Cycle 19, Sums

Entries: 478	Entries: 1912	Entries: 440
Mean: 3.0547 +/- 0.0129	Mean: 24.7009 +/- 0.0385	Mean: 3.0618 +/- 0.0138
Std Dev: 0.2826 +/- 0.0091	Std Dev: 1.6838 +/- 0.0272	Std Dev: 0.2905 +/- 0.0098

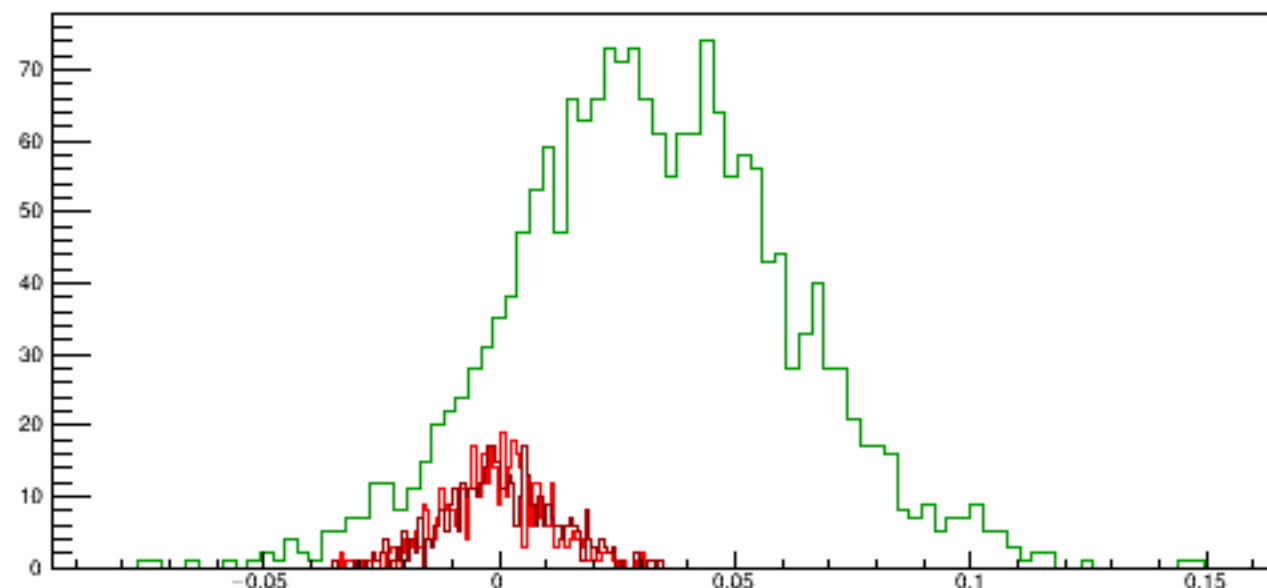
Run 5466 quartetwise, Sums



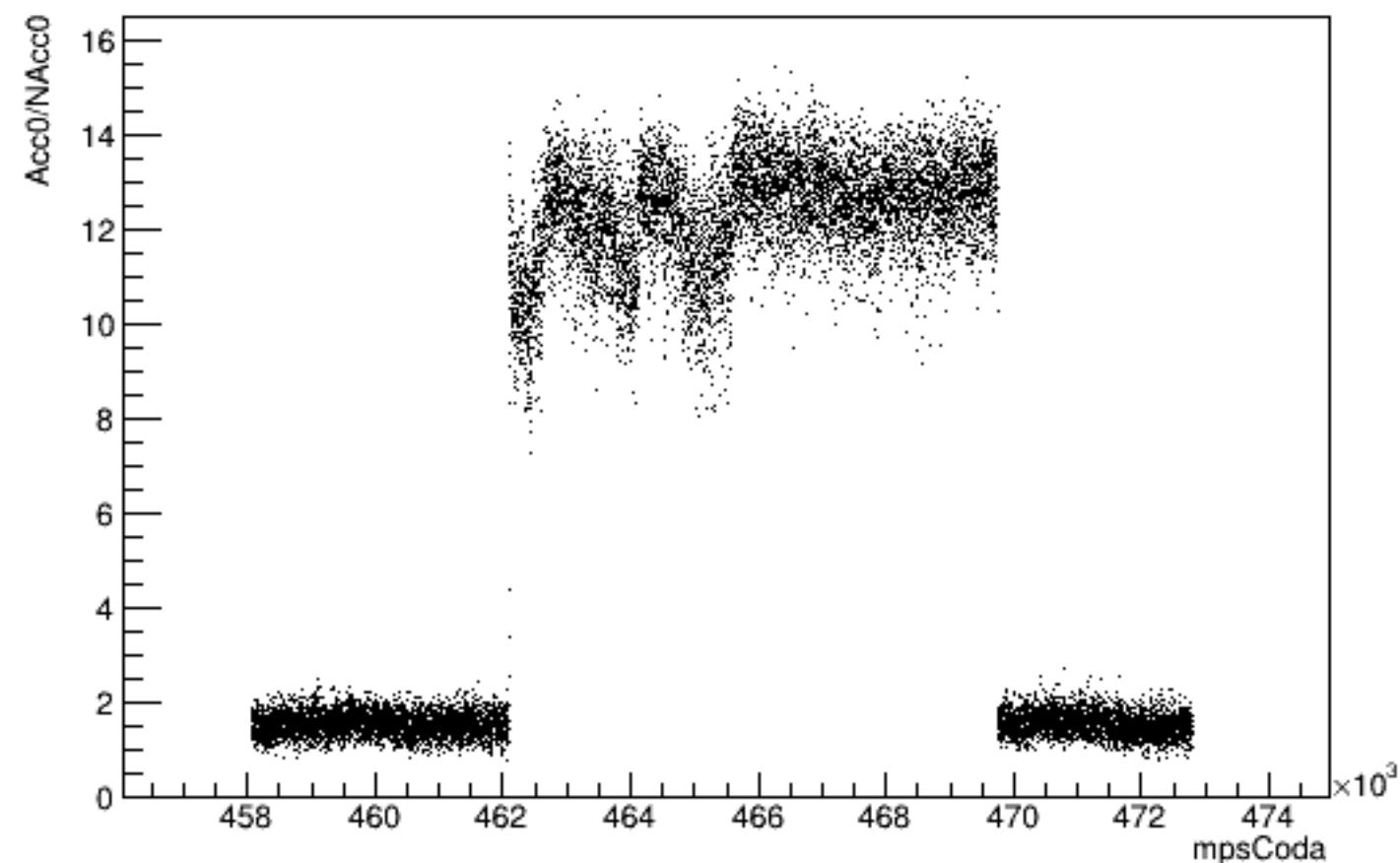
Cycle 19, Asyms

Entries: 478	Entries: 1912	Entries: 440
Mean: -0.0011 +/- 0.0005	Mean: 0.0324 +/- 0.0007	Mean: 0.0004 +/- 0.0006
Std Dev: 0.0112 +/- 0.0004	Std Dev: 0.0293 +/- 0.0005	Std Dev: 0.0117 +/- 0.0004

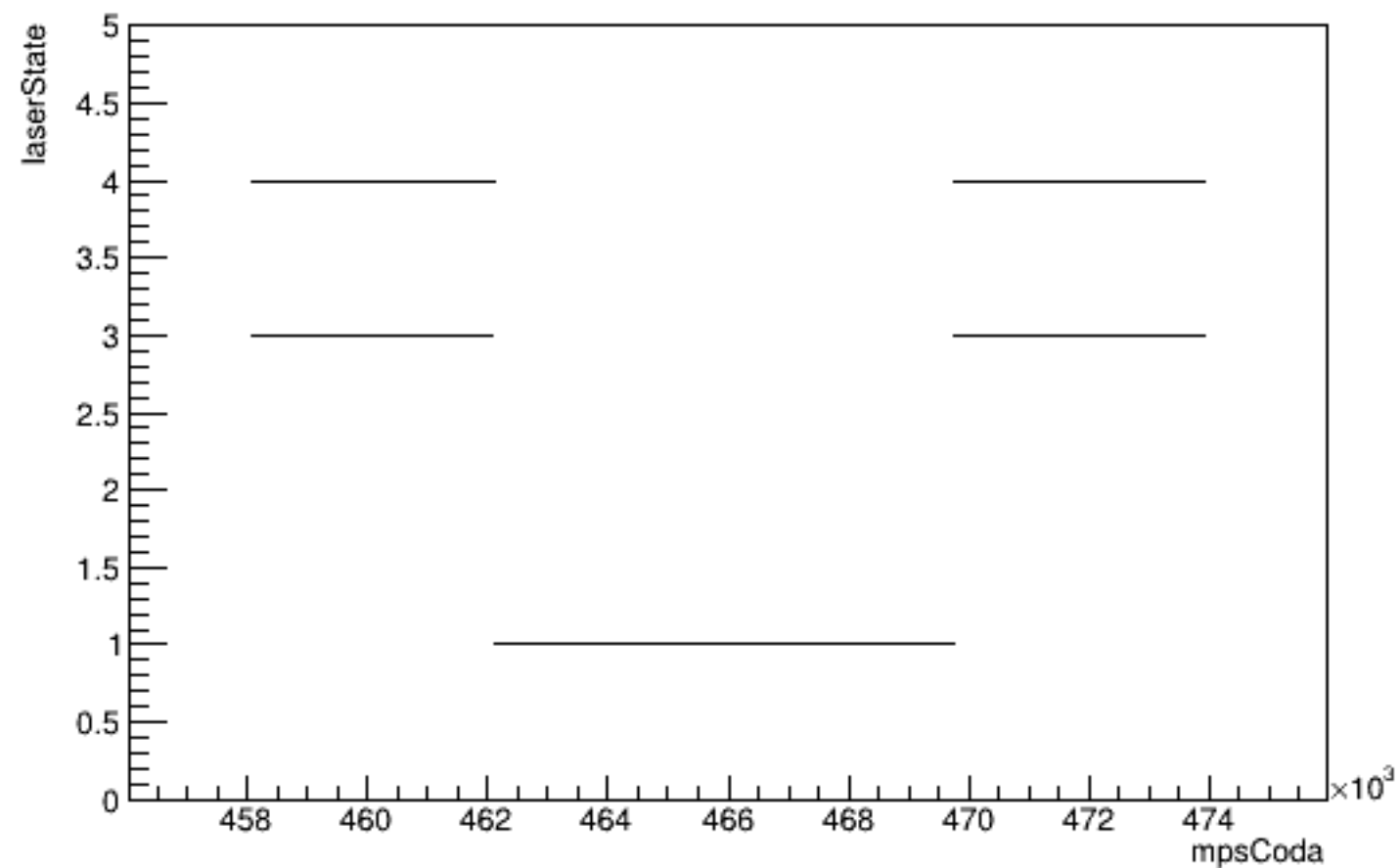
Run 5466 quartetwise, Asyms



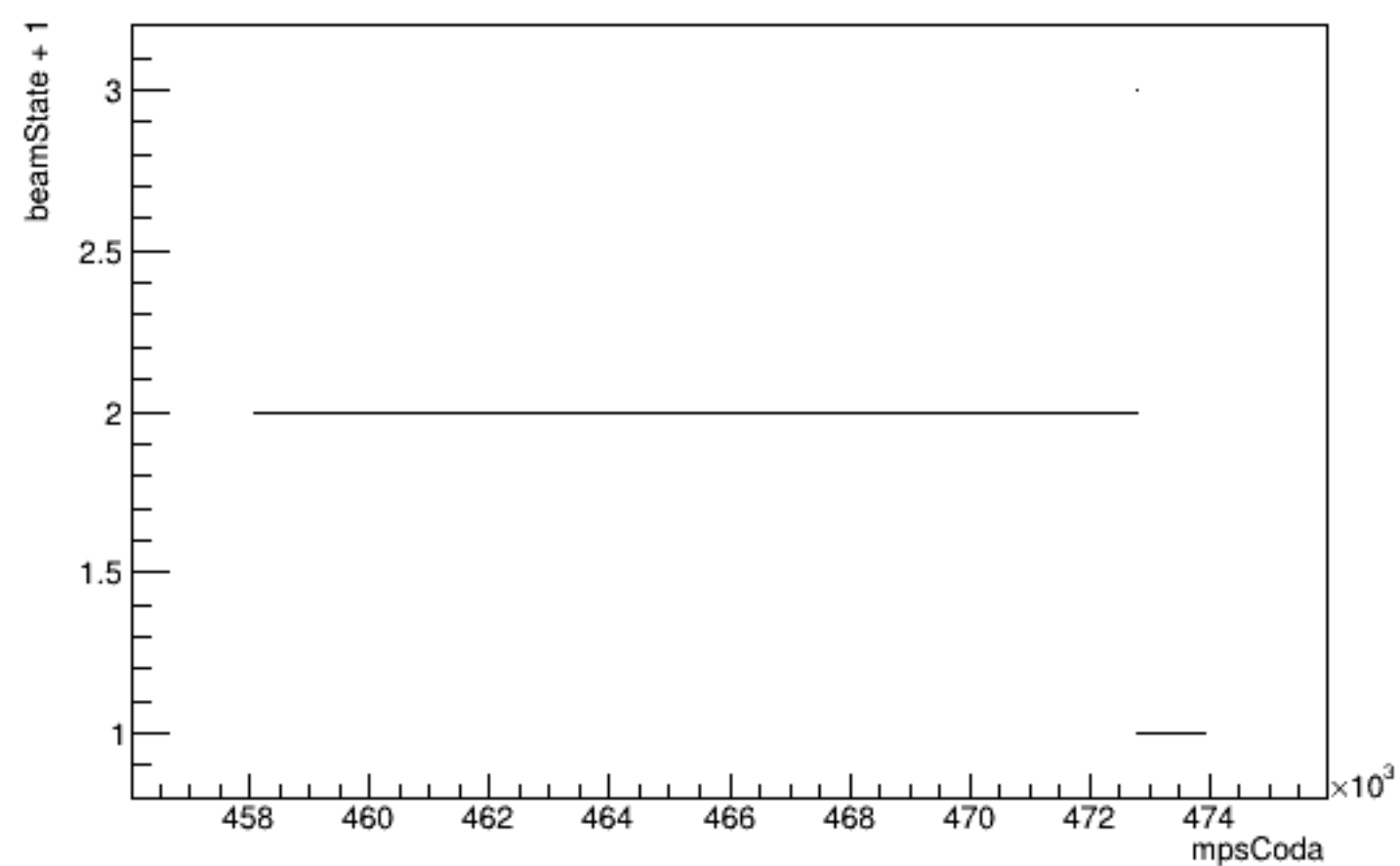
Acc0/NAcc0:mpsCoda (mpsCoda>=458059 && mpsCoda<=473938 && beamState==1)



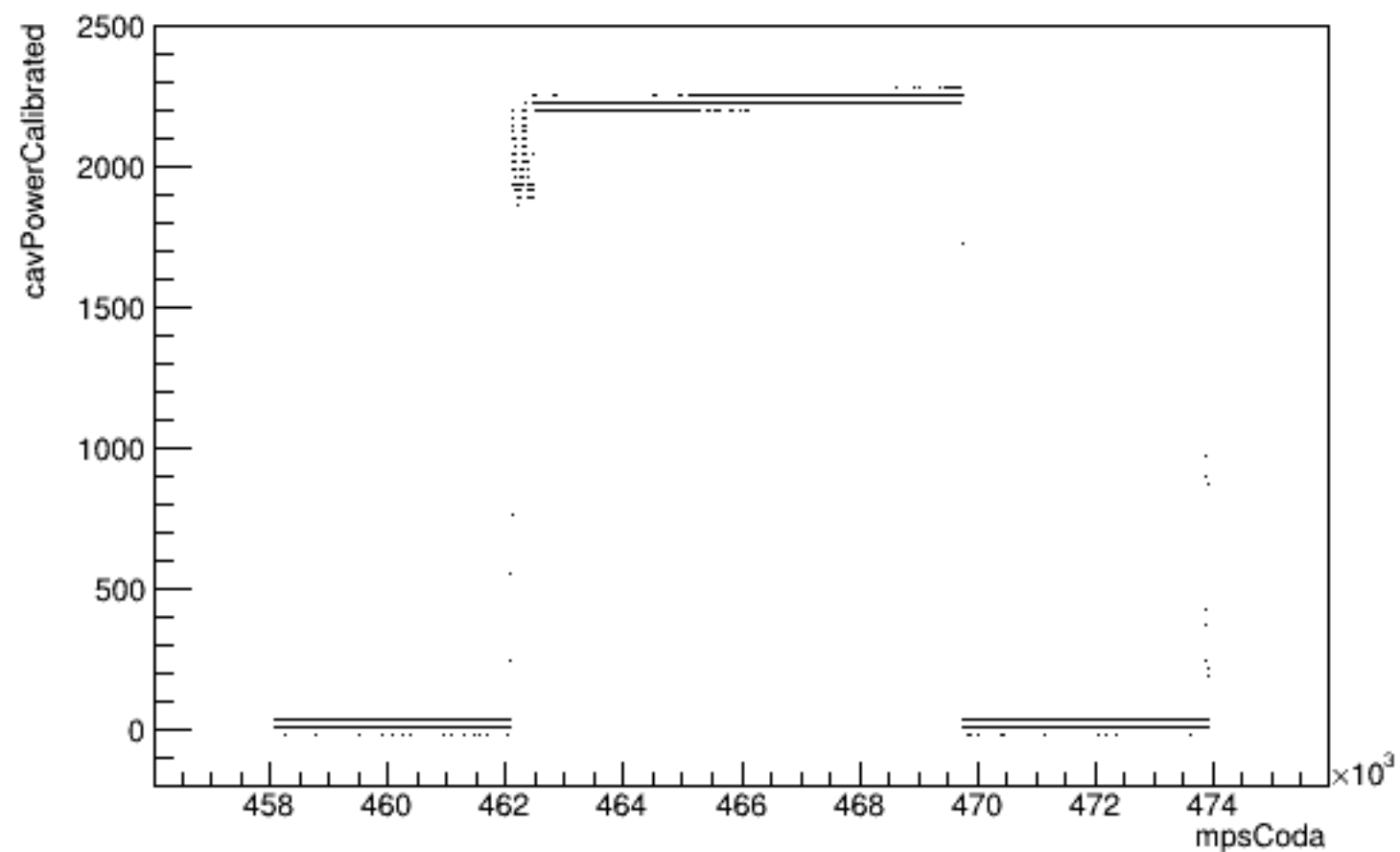
laserState:mpsCoda {mpsCoda>=458059 && mpsCoda<=473938}



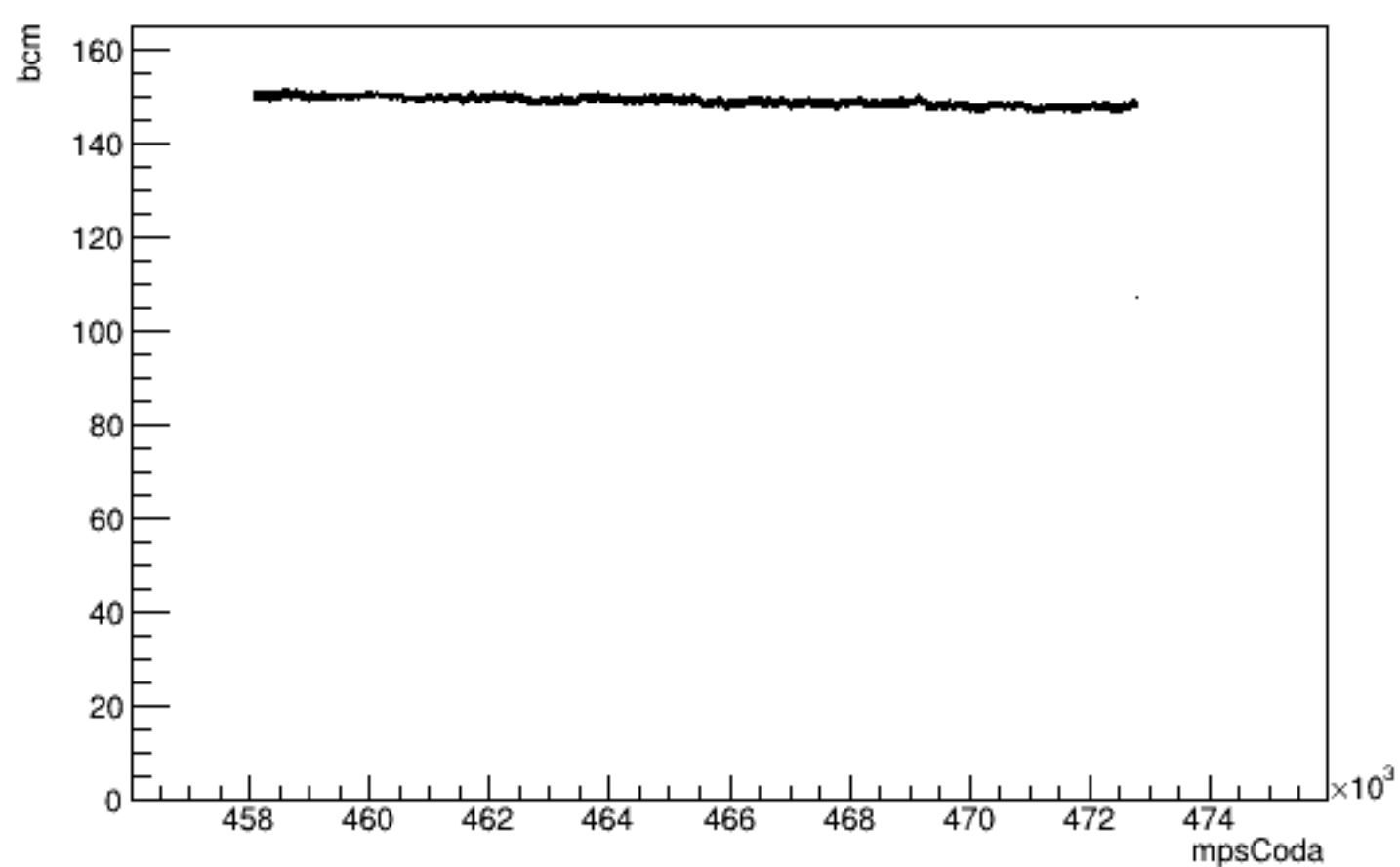
beamState + 1:mpsCoda {mpsCoda>=458059 && mpsCoda<=473938}



cavPowerCalibrated:mpsCoda {mpsCoda>=458059 && mpsCoda<=473938}



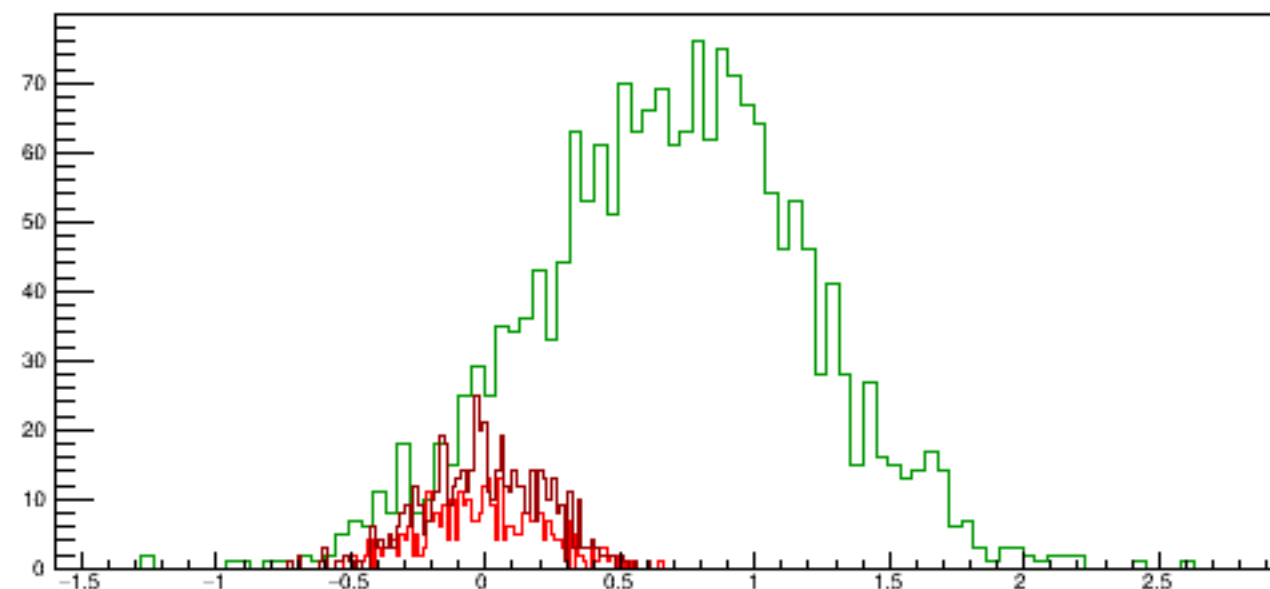
bcm:mpsCoda {mpsCoda>=458059 && mpsCoda<=473938}



Cycle 20, Diffs

Entries: 349	Entries: 1917	Entries: 558
Mean: -0.0051 +/- 0.0123	Mean: 0.6909 +/- 0.0116	Mean: -0.0029 +/- 0.0095
Std Dev: 0.2289 +/- 0.0087	Std Dev: 0.5085 +/- 0.0082	Std Dev: 0.2251 +/- 0.0067

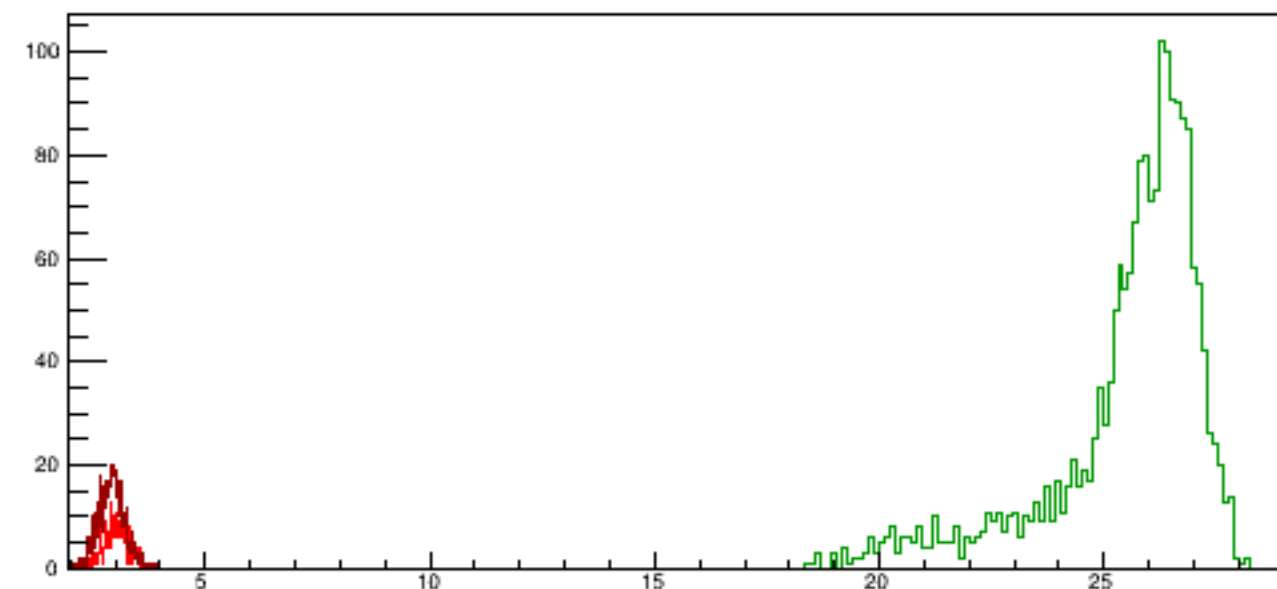
Run 5466 quartetwise, Diffs



Cycle 20, Sums

Entries: 349	Entries: 1917	Entries: 558
Mean: 3.0235 +/- 0.0144	Mean: 25.5216 +/- 0.0399	Mean: 2.9185 +/- 0.0120
Std Dev: 0.2683 +/- 0.0102	Std Dev: 1.7484 +/- 0.0282	Std Dev: 0.2838 +/- 0.0085

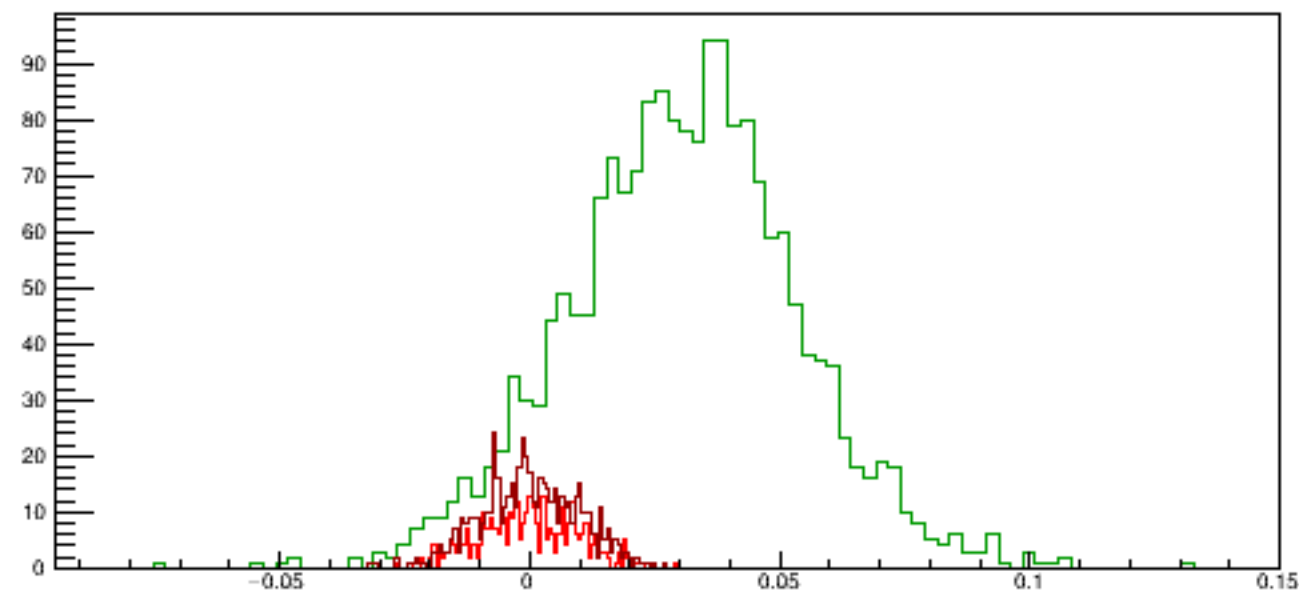
Run 5466 quartetwise, Sums



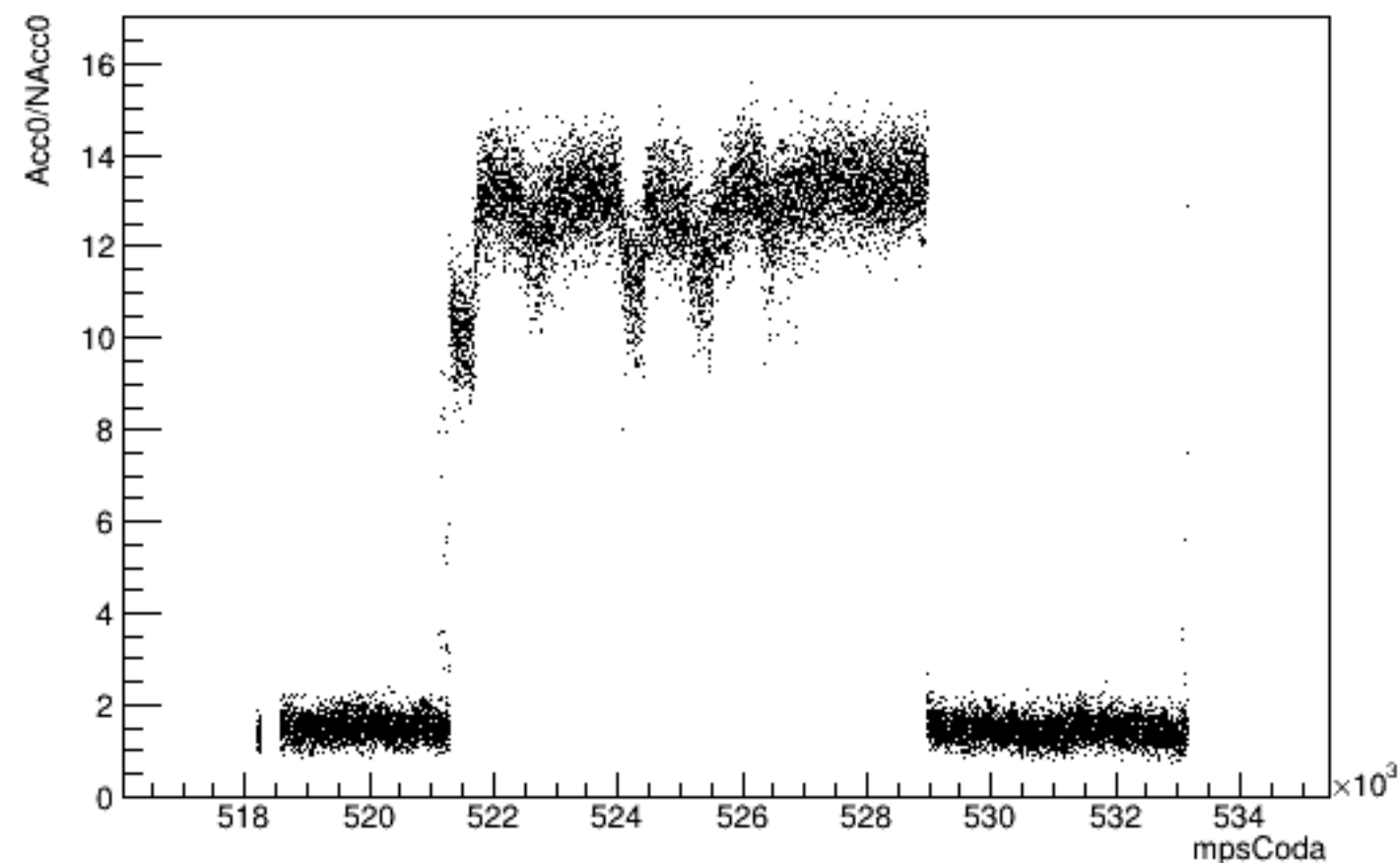
Cycle 20, Asyms

Entries: 349	Entries: 1917	Entries: 558
Mean: -0.0002 +/- 0.0005	Mean: 0.0306 +/- 0.0005	Mean: -0.0001 +/- 0.0004
Std Dev: 0.0101 +/- 0.0004	Std Dev: 0.0230 +/- 0.0004	Std Dev: 0.0100 +/- 0.0003

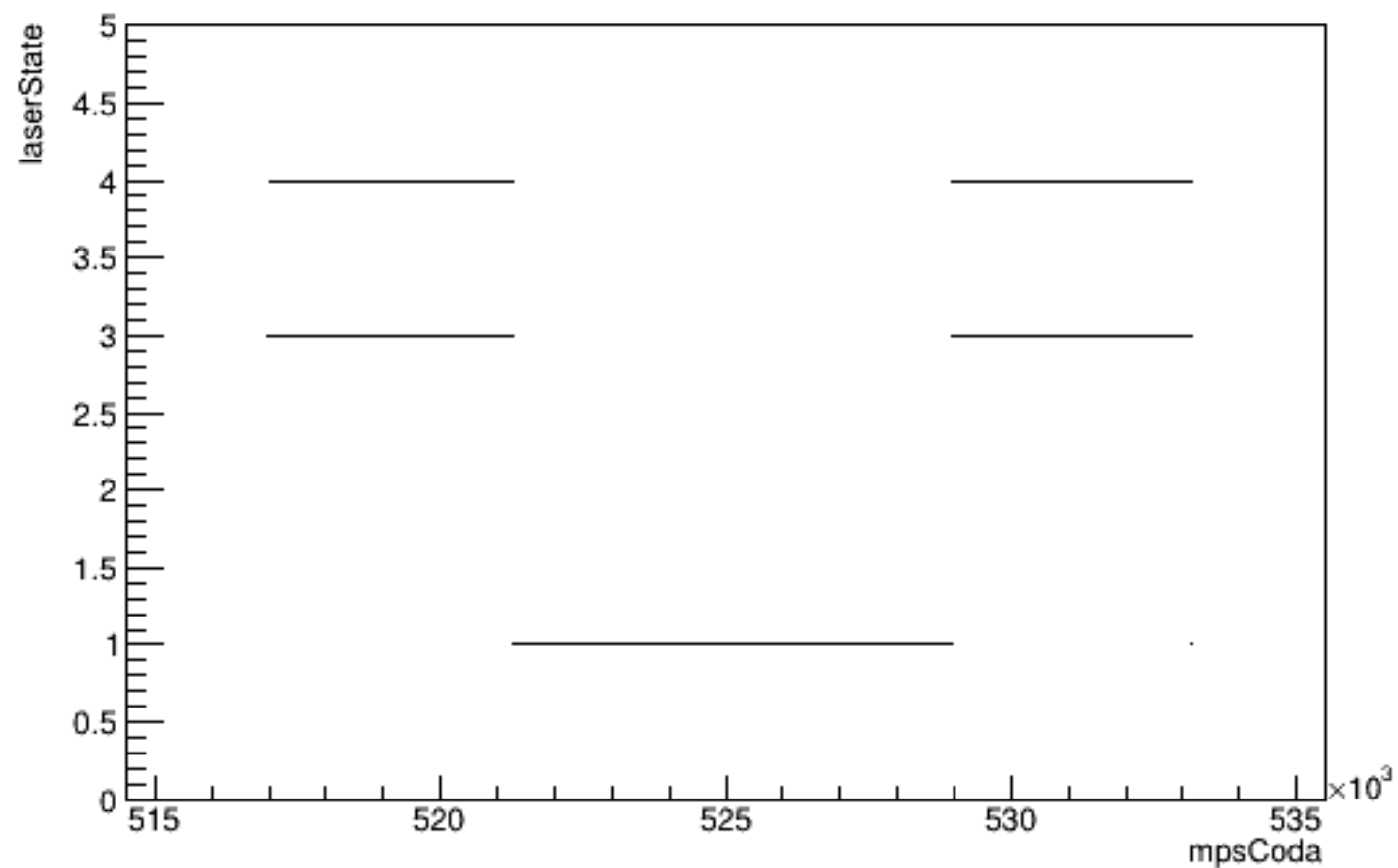
Run 5466 quartetwise, Asyms



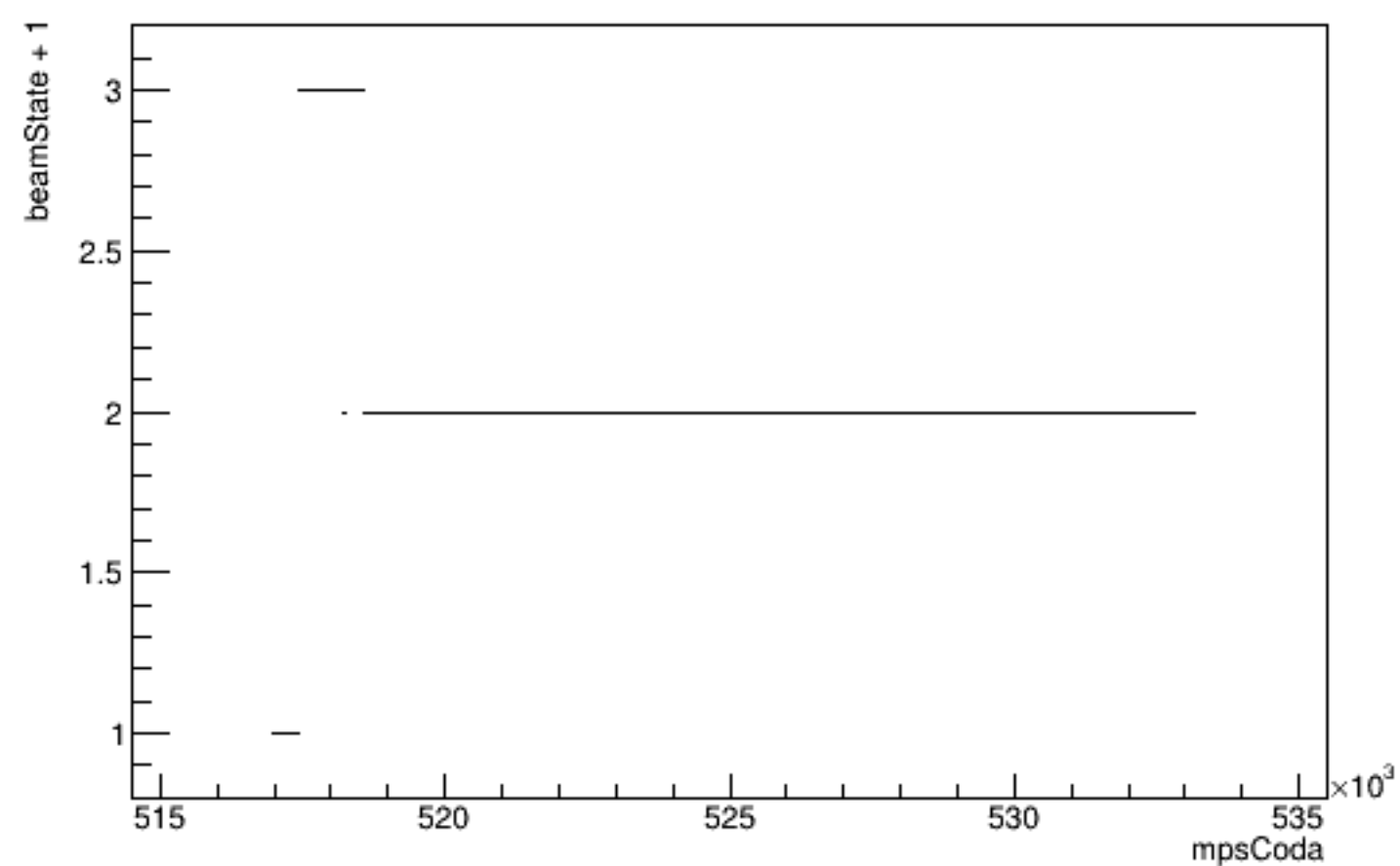
Acc0/NAcc0:mpsCoda (mpsCoda>=516983 && mpsCoda<=533154 && beamState==1)



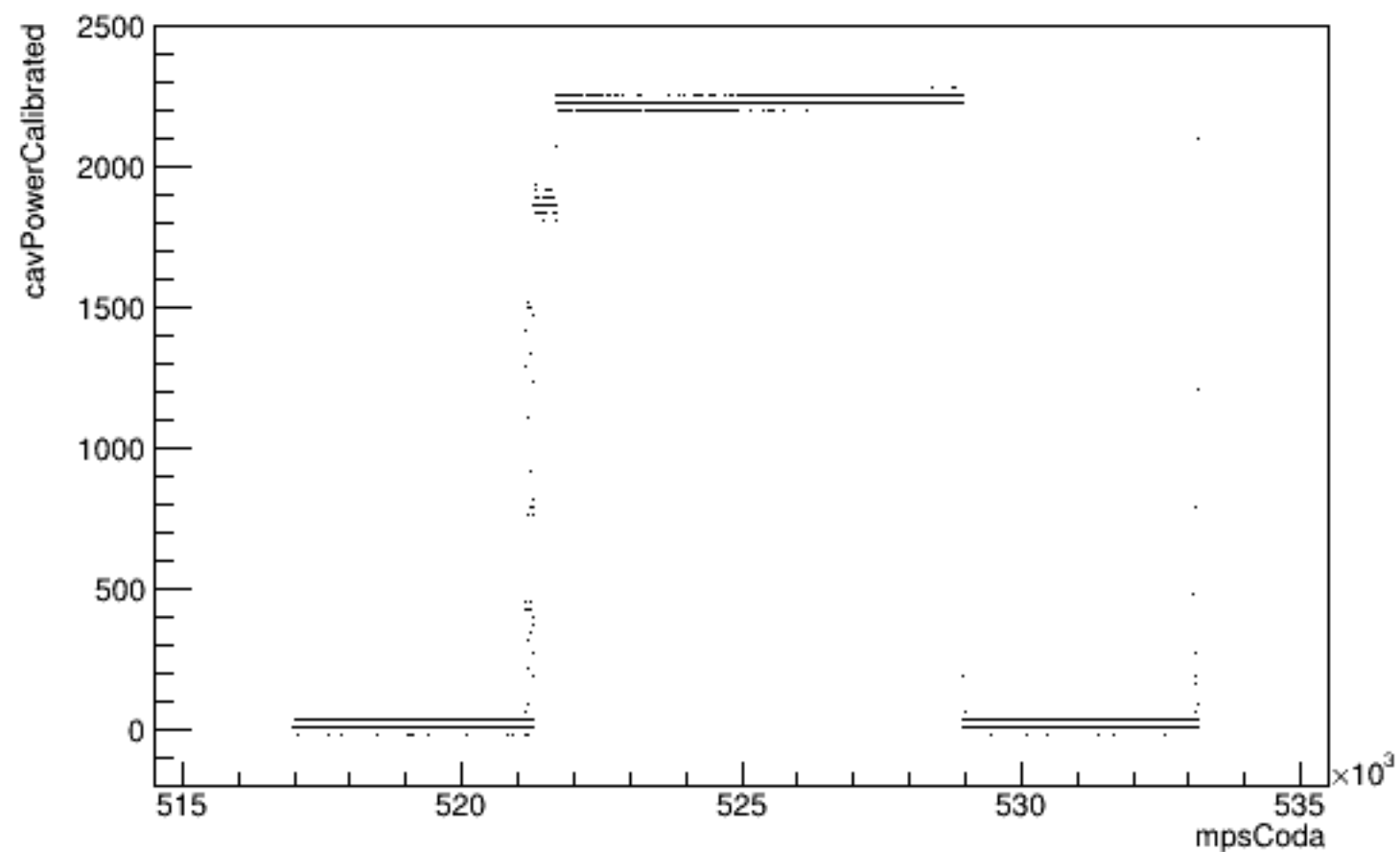
laserState:mpsCoda {mpsCoda>=516983 && mpsCoda<=533154}



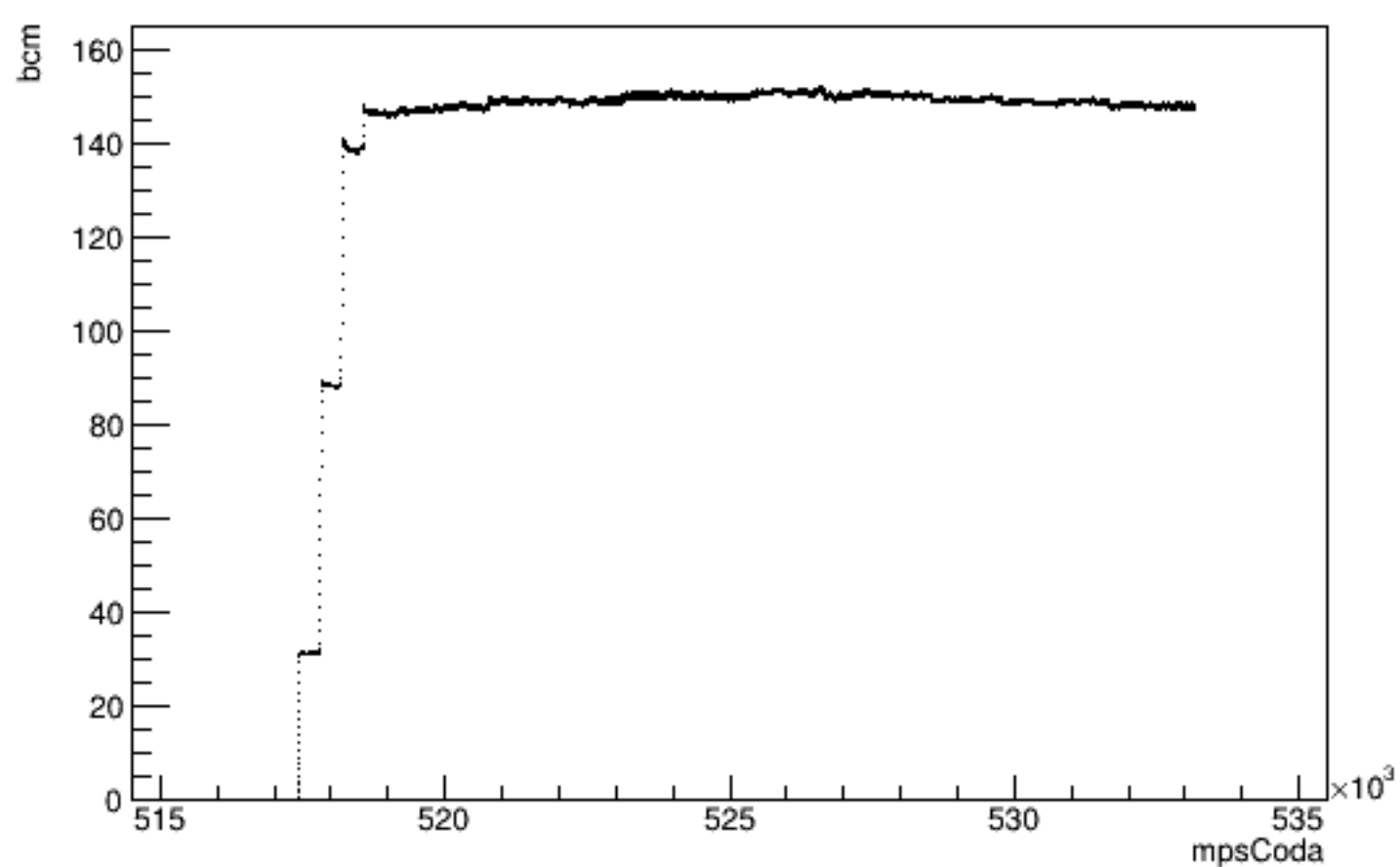
beamState + 1:mpsCoda {mpsCoda>=516983 && mpsCoda<=533154}



cavPowerCalibrated:mpsCoda {mpsCoda>=516983 && mpsCoda<=533154}



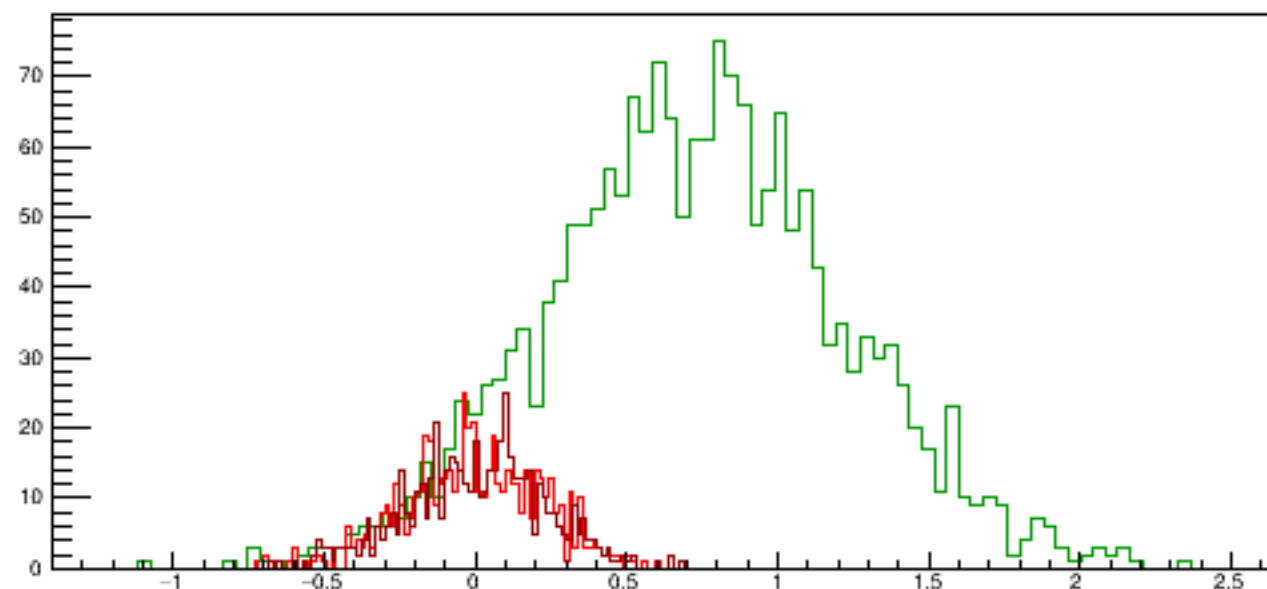
bcm:mpsCoda {mpsCoda>=516983 && mpsCoda<=533154}



Cycle 21, Diffs

Entries: 558	Entries: 1948	Entries: 538
Mean: -0.0029 +/- 0.0095	Mean: 0.7248 +/- 0.0111	Mean: -0.0002 +/- 0.0099
Std Dev: 0.2251 +/- 0.0067	Std Dev: 0.4911 +/- 0.0079	Std Dev: 0.2302 +/- 0.0070

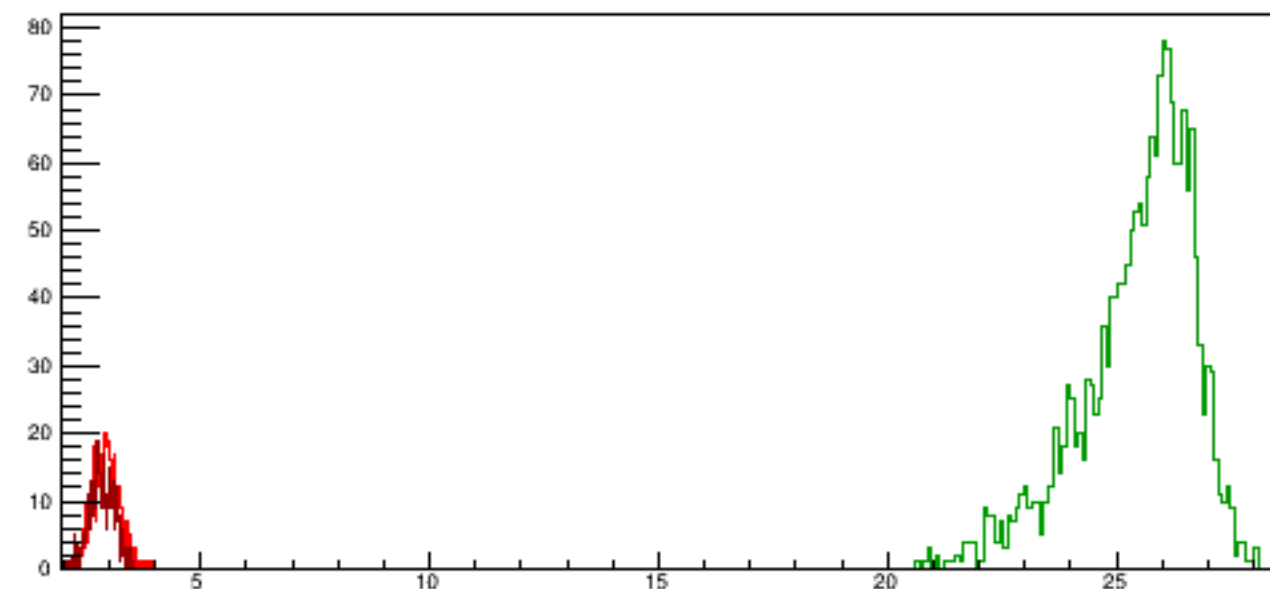
Run 5466 quartetwise, Diffs



Cycle 21, Sums

Entries: 558	Entries: 1948	Entries: 538
Mean: 2.9185 +/- 0.0120	Mean: 25.4608 +/- 0.0282	Mean: 2.8553 +/- 0.0113
Std Dev: 0.2838 +/- 0.0085	Std Dev: 1.2444 +/- 0.0199	Std Dev: 0.2630 +/- 0.0080

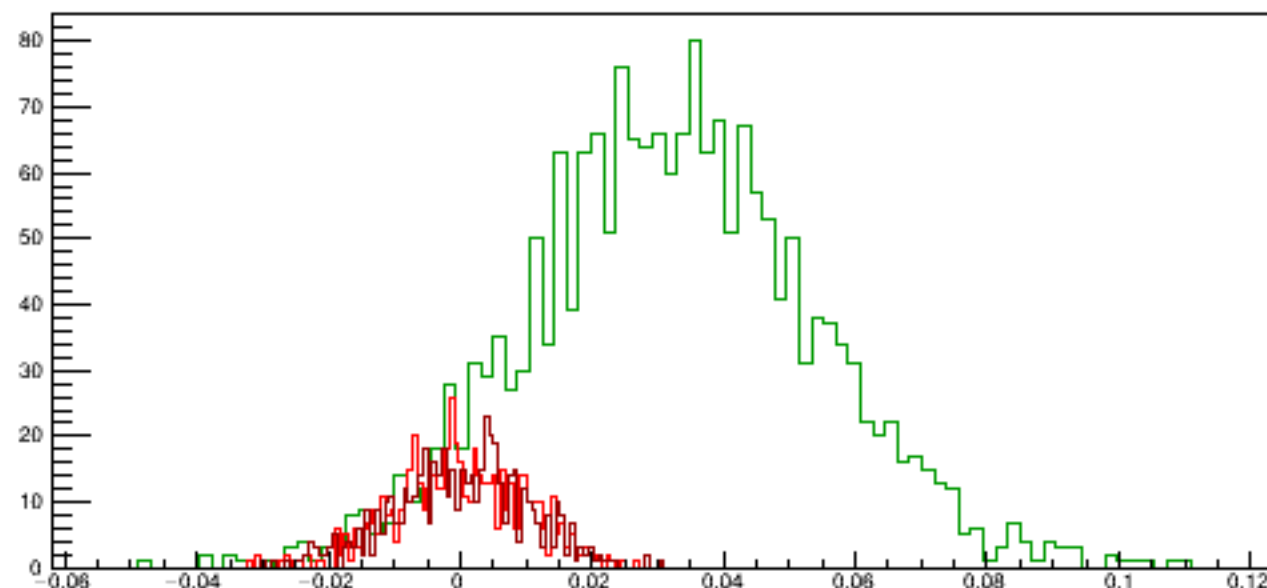
Run 5466 quartetwise, Sums



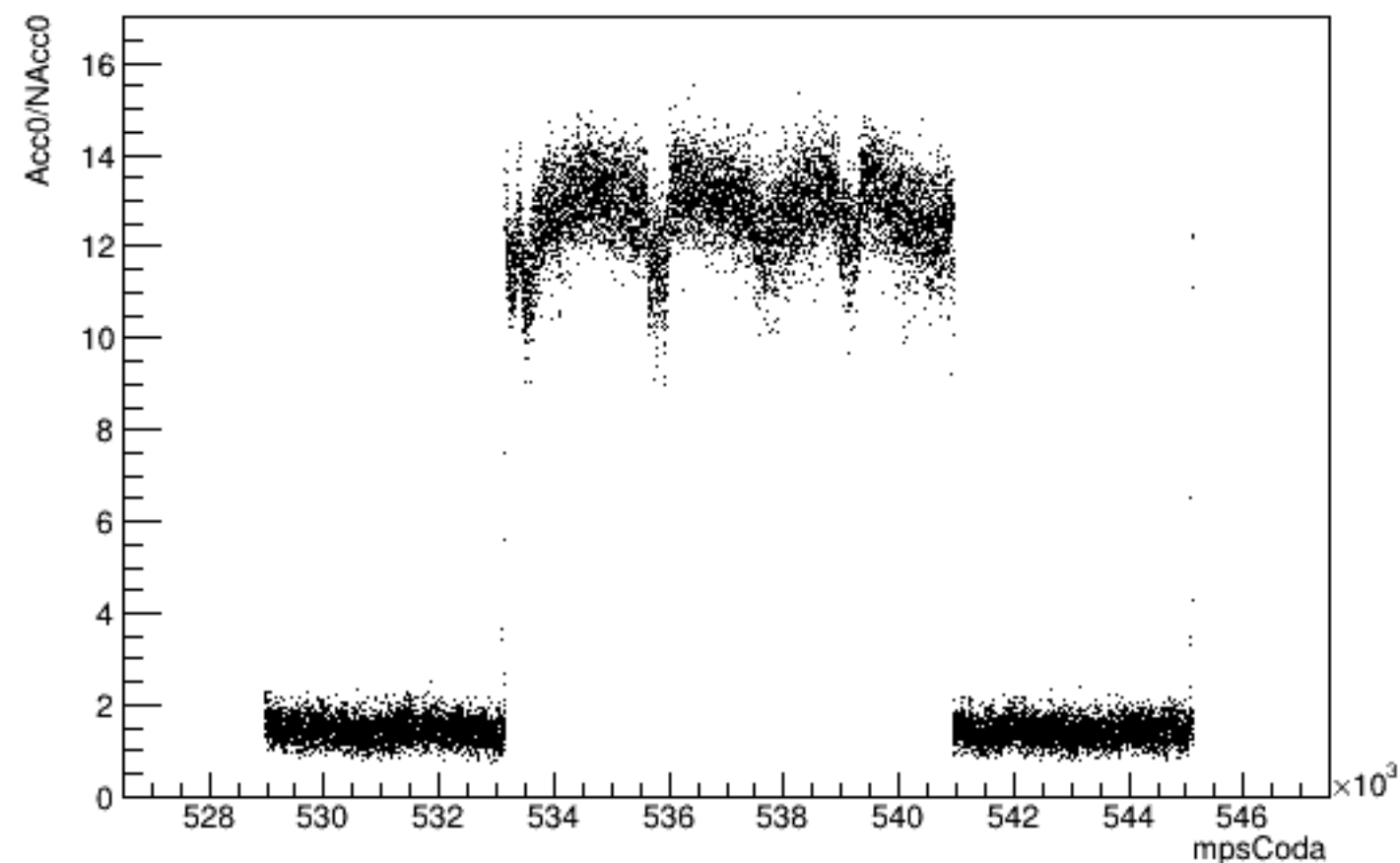
Cycle 21, Asyms

Entries: 558	Entries: 1948	Entries: 538
Mean: -0.0001 +/- 0.0004	Mean: 0.0321 +/- 0.0005	Mean: -0.0000 +/- 0.0004
Std Dev: 0.0100 +/- 0.0003	Std Dev: 0.0220 +/- 0.0004	Std Dev: 0.0102 +/- 0.0003

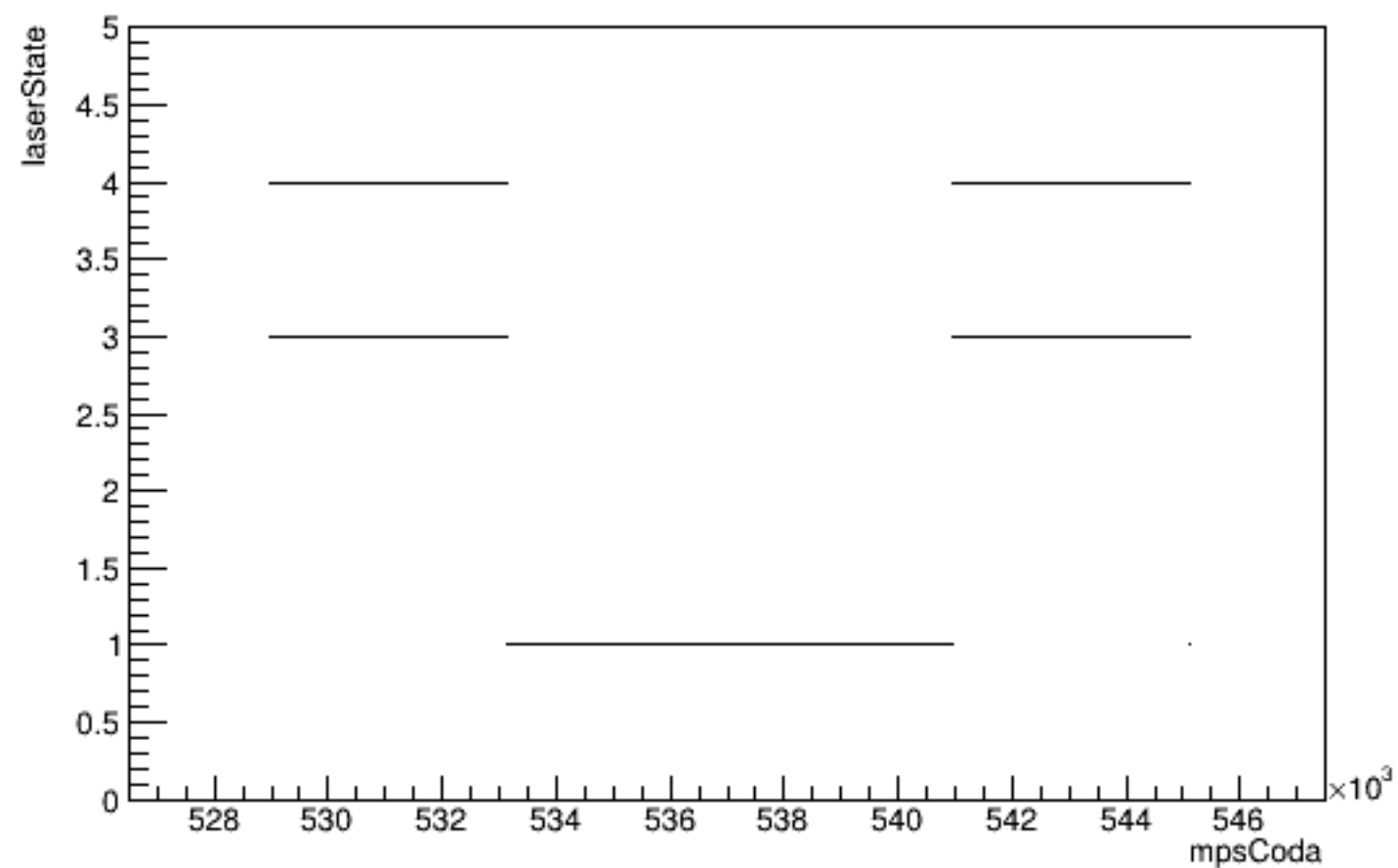
Run 5466 quartetwise, Asyms



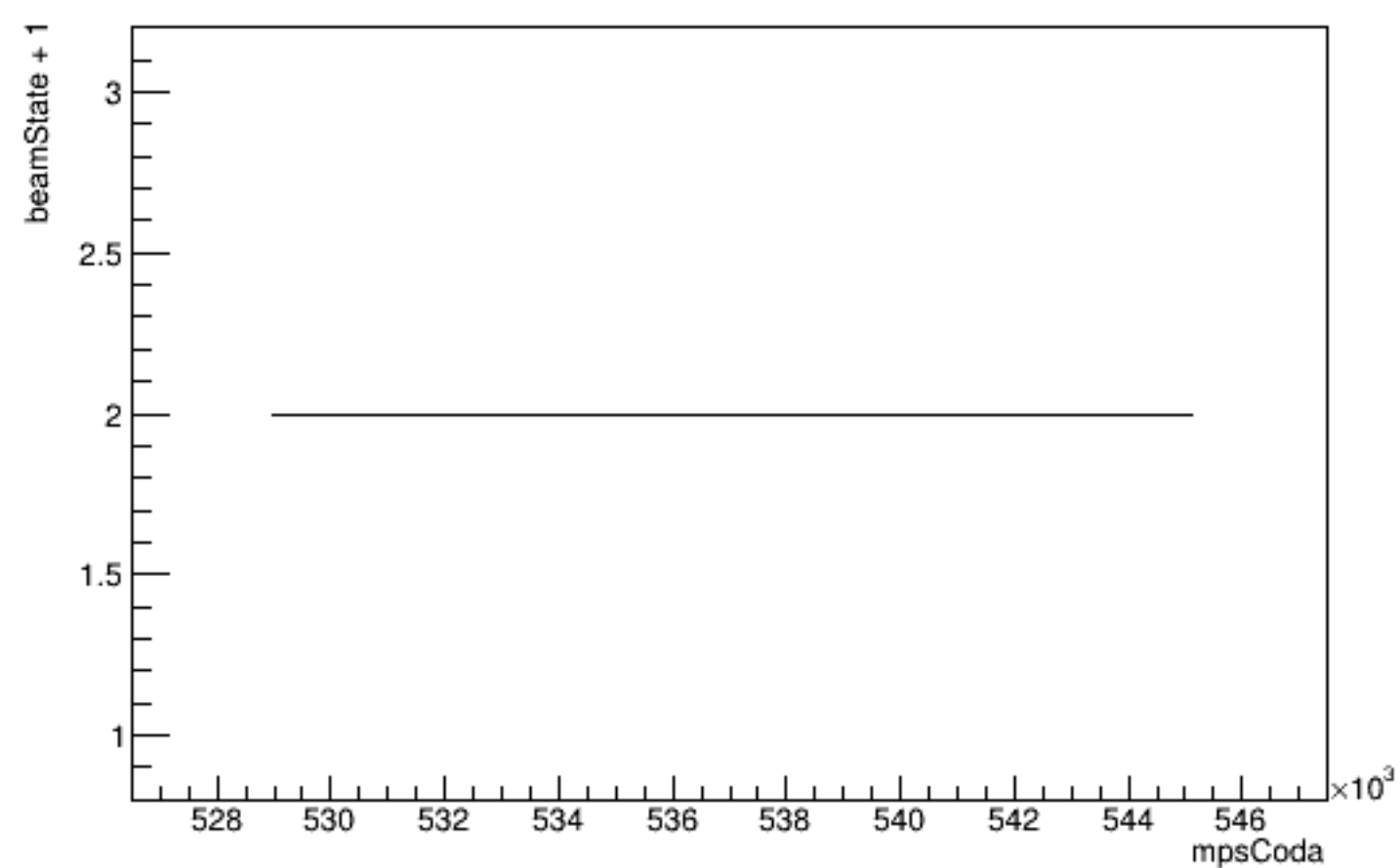
Acc0/NAcc0:mpsCoda (mpsCoda>=528967 && mpsCoda<=545118 && beamState==1)



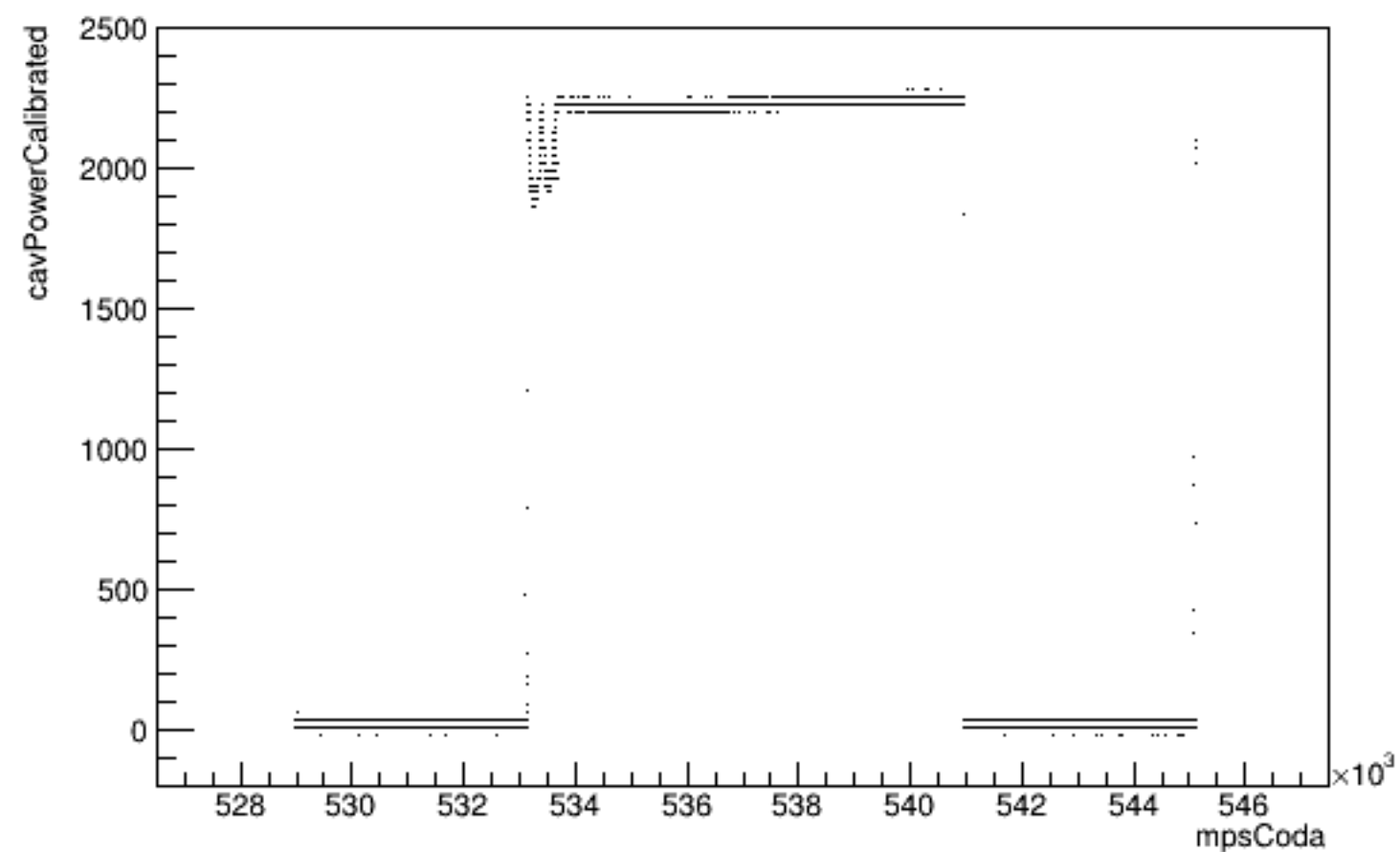
laserState:mpsCoda {mpsCoda>=528967 && mpsCoda<=545118}



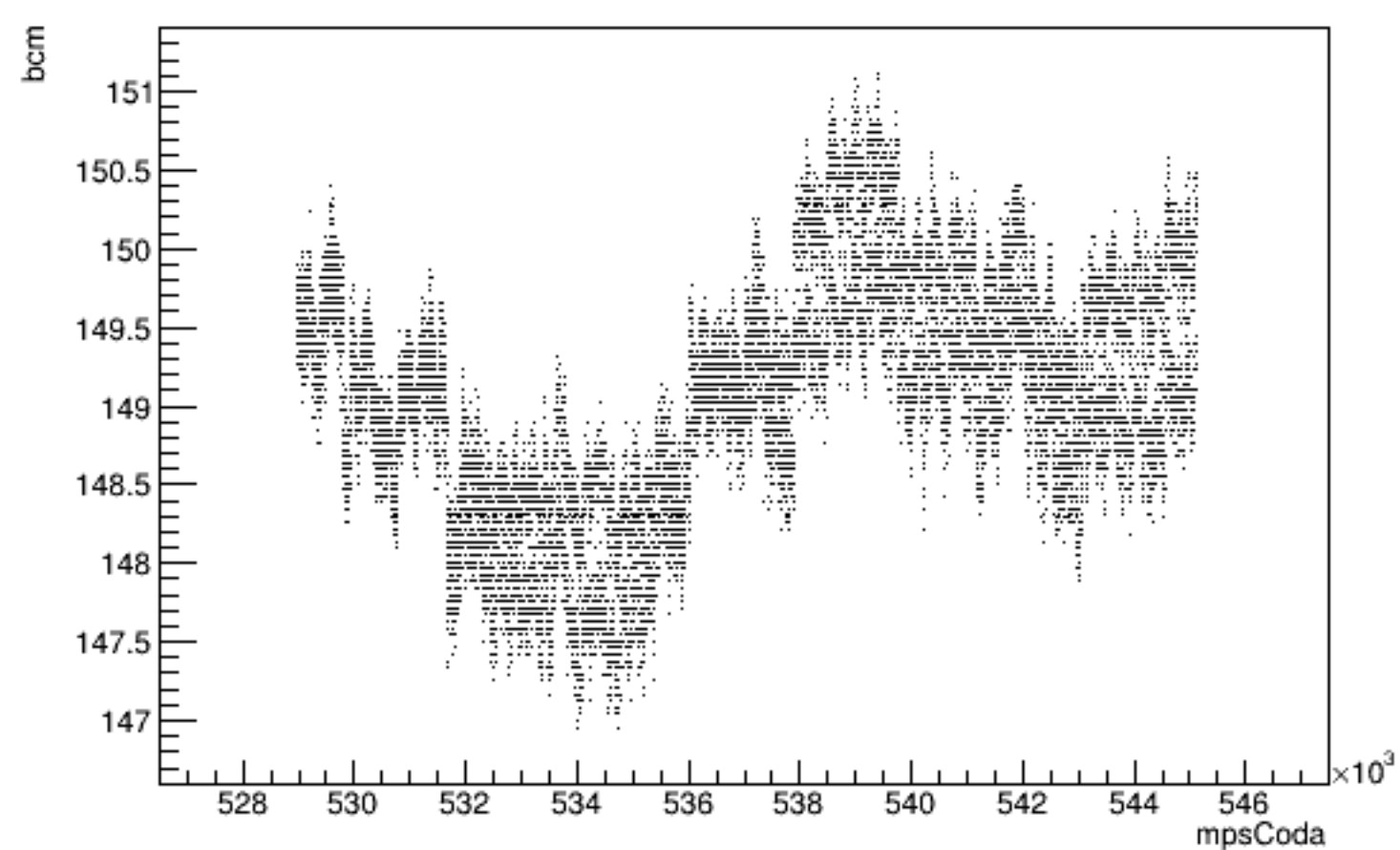
beamState + 1:mpsCoda {mpsCoda>=528967 && mpsCoda<=545118}



cavPowerCalibrated:mpsCoda {mpsCoda>=528967 && mpsCoda<=545118}



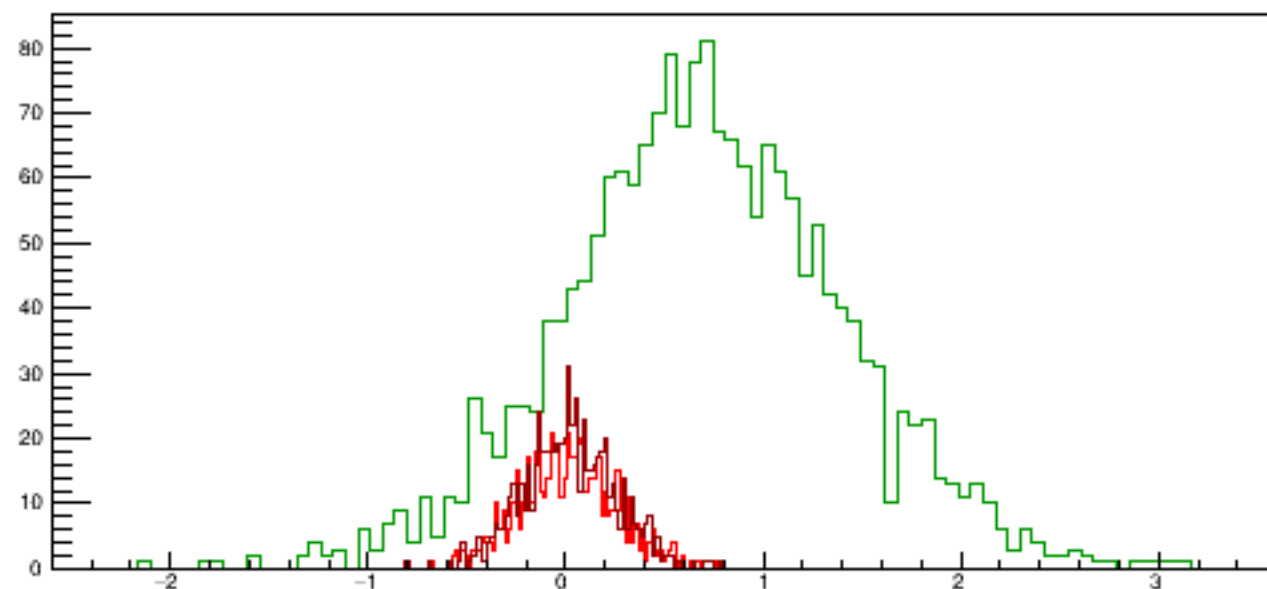
bcm:mpsCoda {mpsCoda>=528967 && mpsCoda<=545118}



Cycle 22, Diffs

Entries: 597	Entries: 1943	Entries: 645
Mean: 0.0105 +/- 0.0099	Mean: 0.6945 +/- 0.0160	Mean: 0.0181 +/- 0.0092
Std Dev: 0.2428 +/- 0.0070	Std Dev: 0.7046 +/- 0.0113	Std Dev: 0.2324 +/- 0.0065

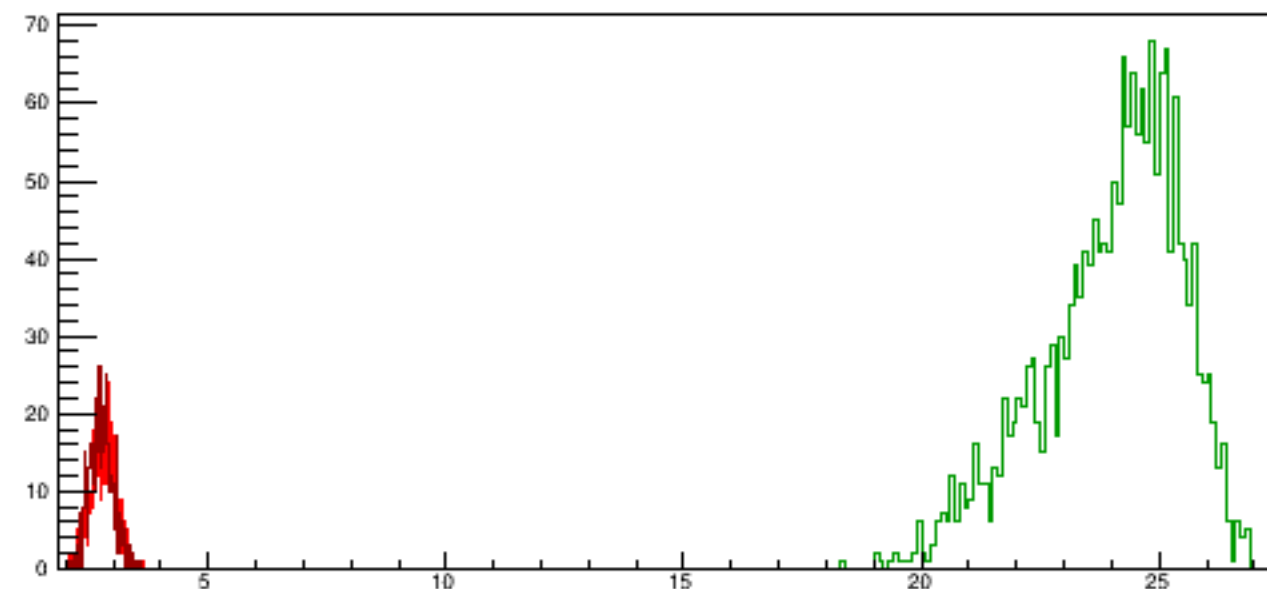
Run 5466 quartetwise, Diffs



Cycle 22, Sums

Entries: 597	Entries: 1943	Entries: 645
Mean: 2.8008 +/- 0.0108	Mean: 23.9934 +/- 0.0332	Mean: 2.7608 +/- 0.0101
Std Dev: 0.2629 +/- 0.0076	Std Dev: 1.4625 +/- 0.0235	Std Dev: 0.2555 +/- 0.0071

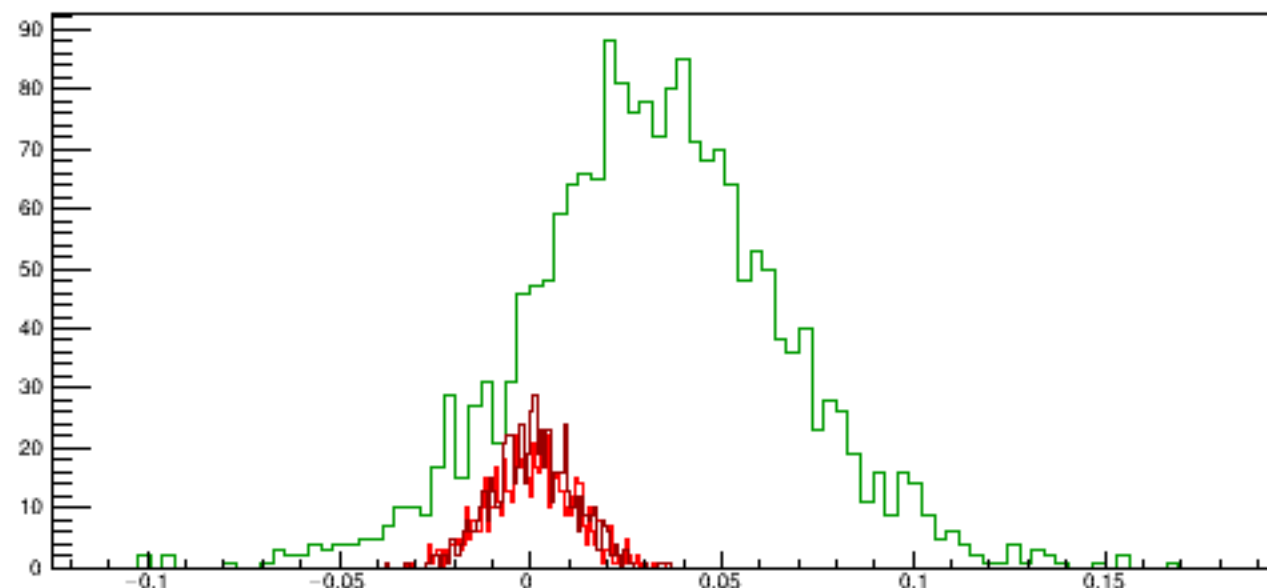
Run 5466 quartetwise, Sums



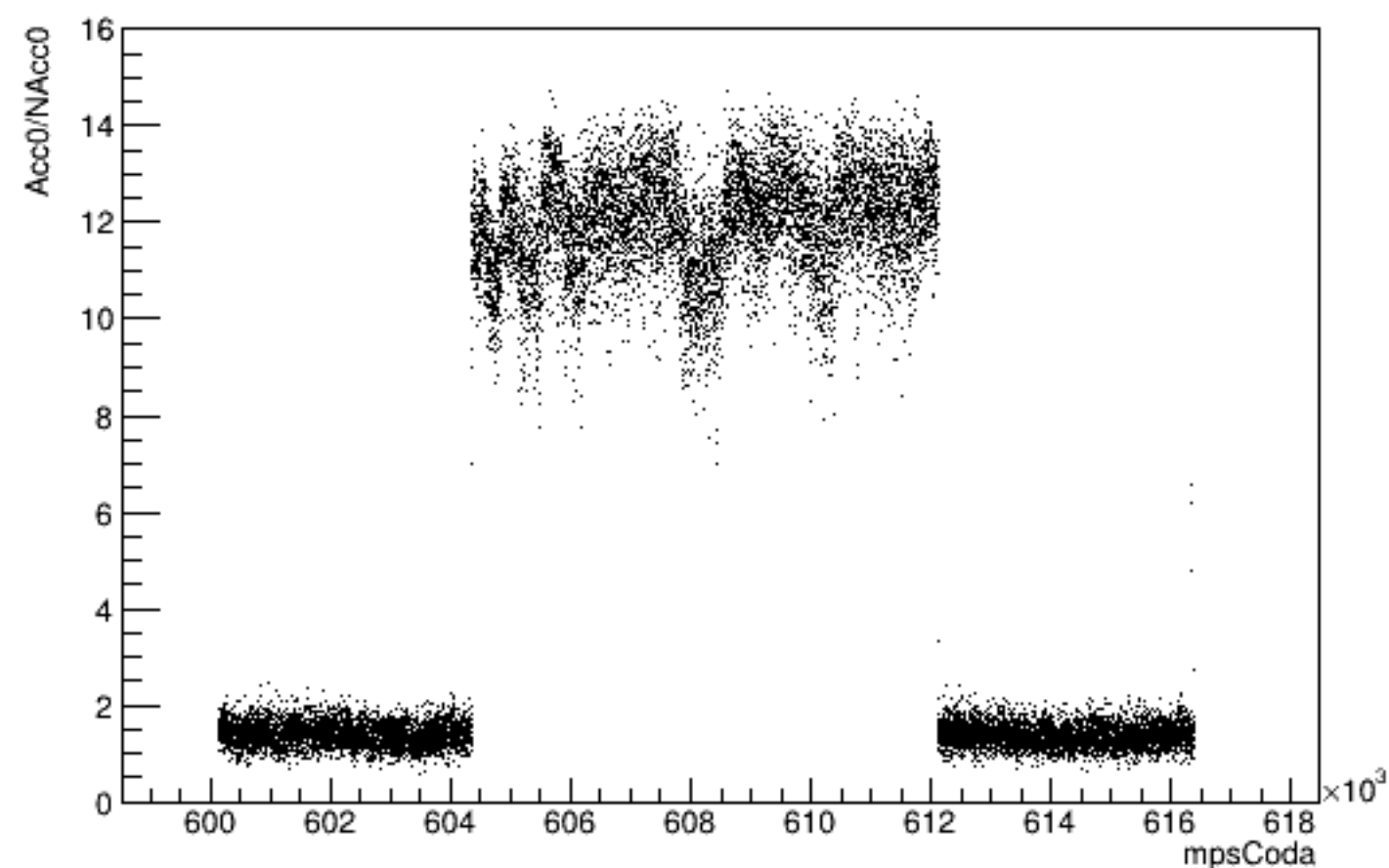
Cycle 22, Asyms

Entries: 597	Entries: 1943	Entries: 645
Mean: 0.0005 +/- 0.0005	Mean: 0.0326 +/- 0.0008	Mean: 0.0009 +/- 0.0004
Std Dev: 0.0114 +/- 0.0003	Std Dev: 0.0339 +/- 0.0005	Std Dev: 0.0110 +/- 0.0003

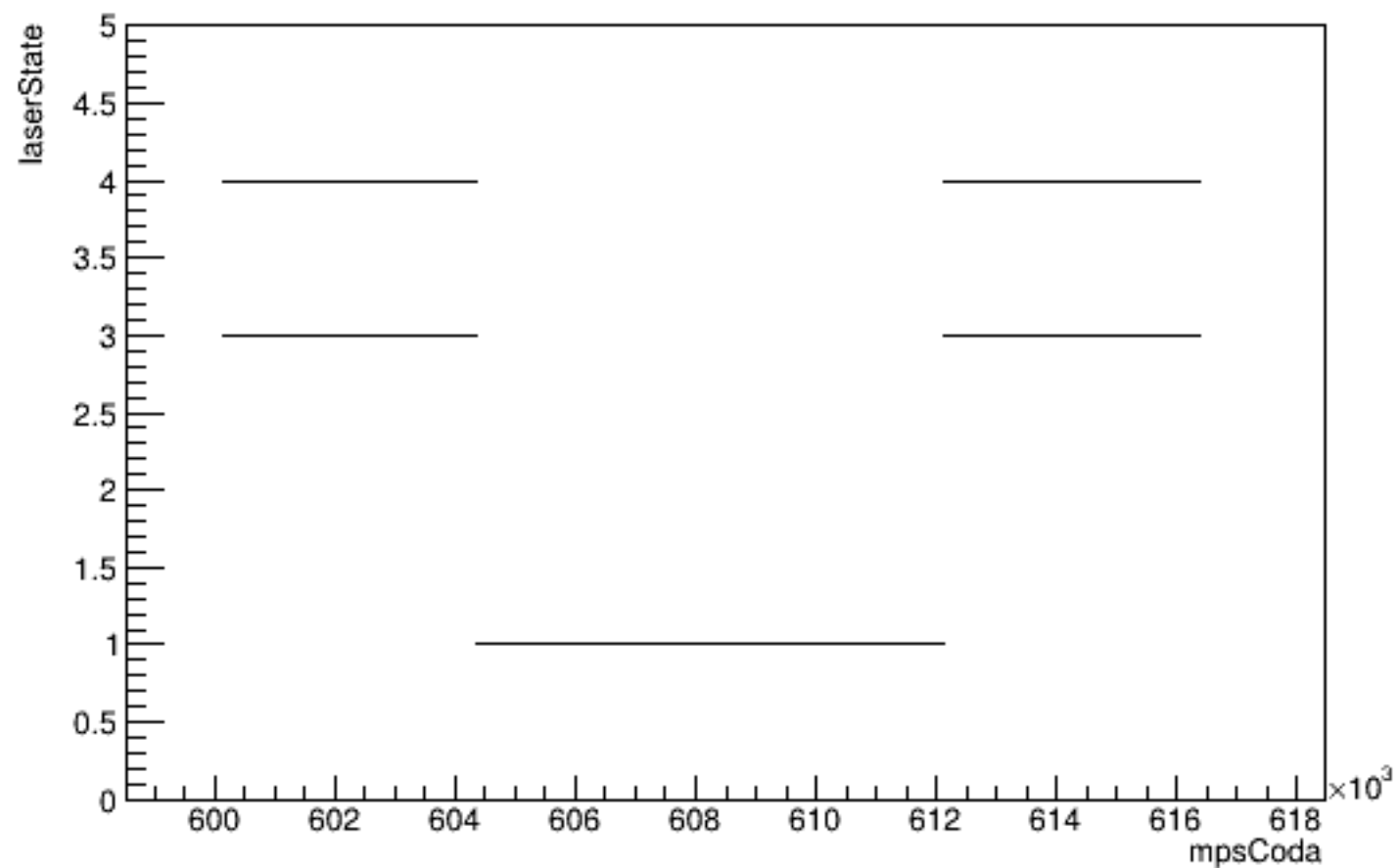
Run 5466 quartetwise, Asyms



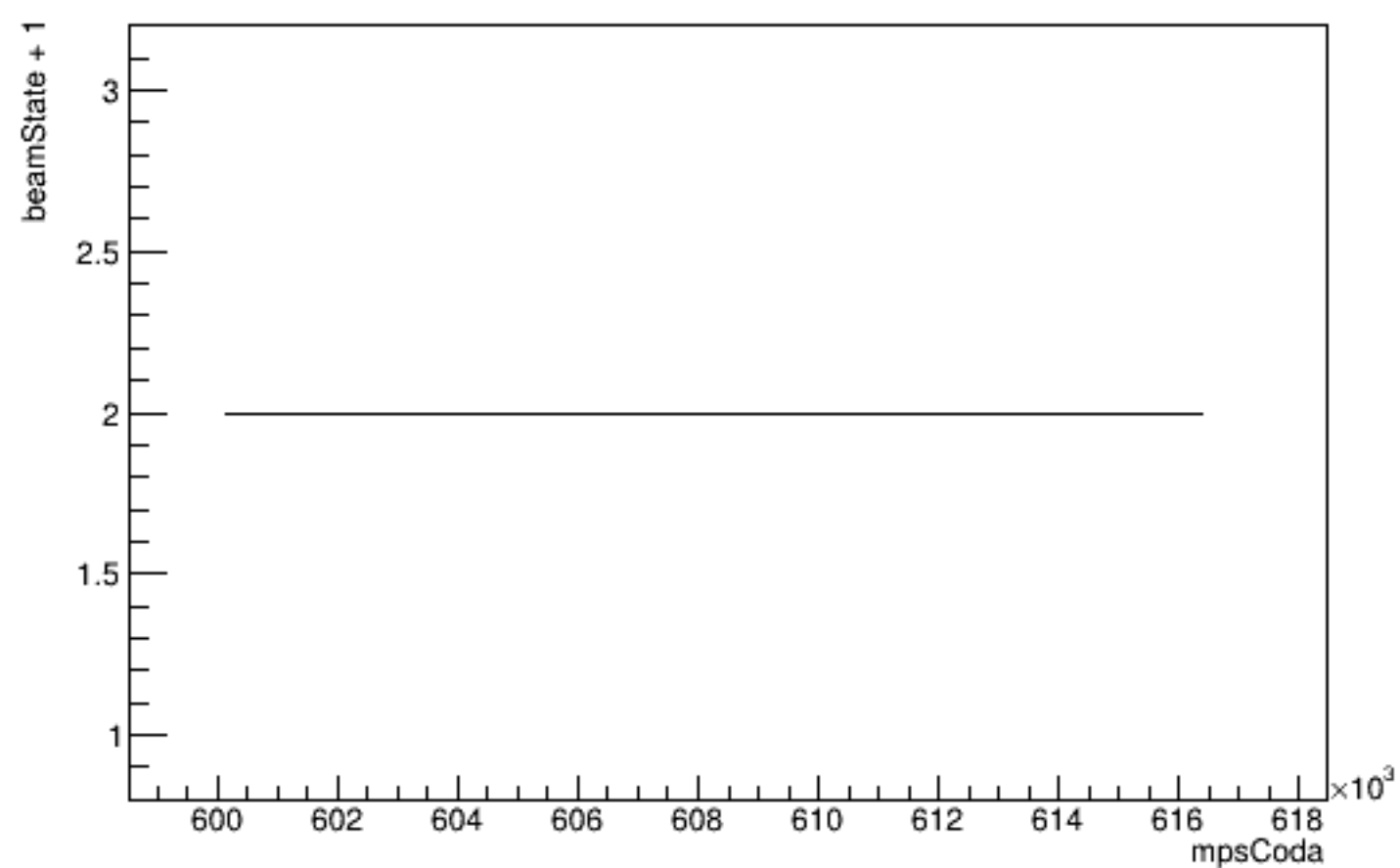
Acc0/NAcc0:mpsCoda (mpsCoda>=600143 && mpsCoda<=616386 && beamState==1)



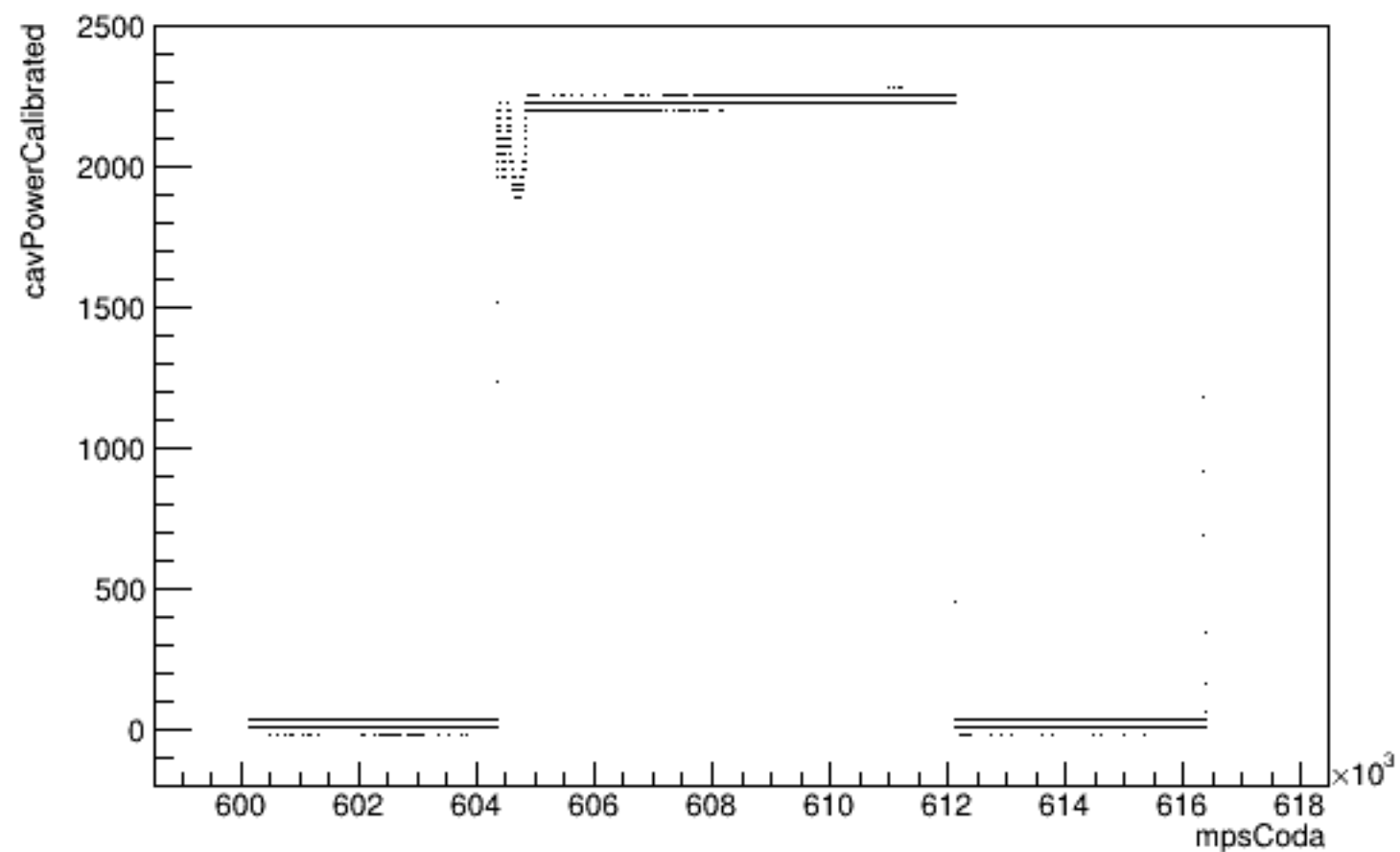
laserState:mpsCoda {mpsCoda>=600143 && mpsCoda<=616386}



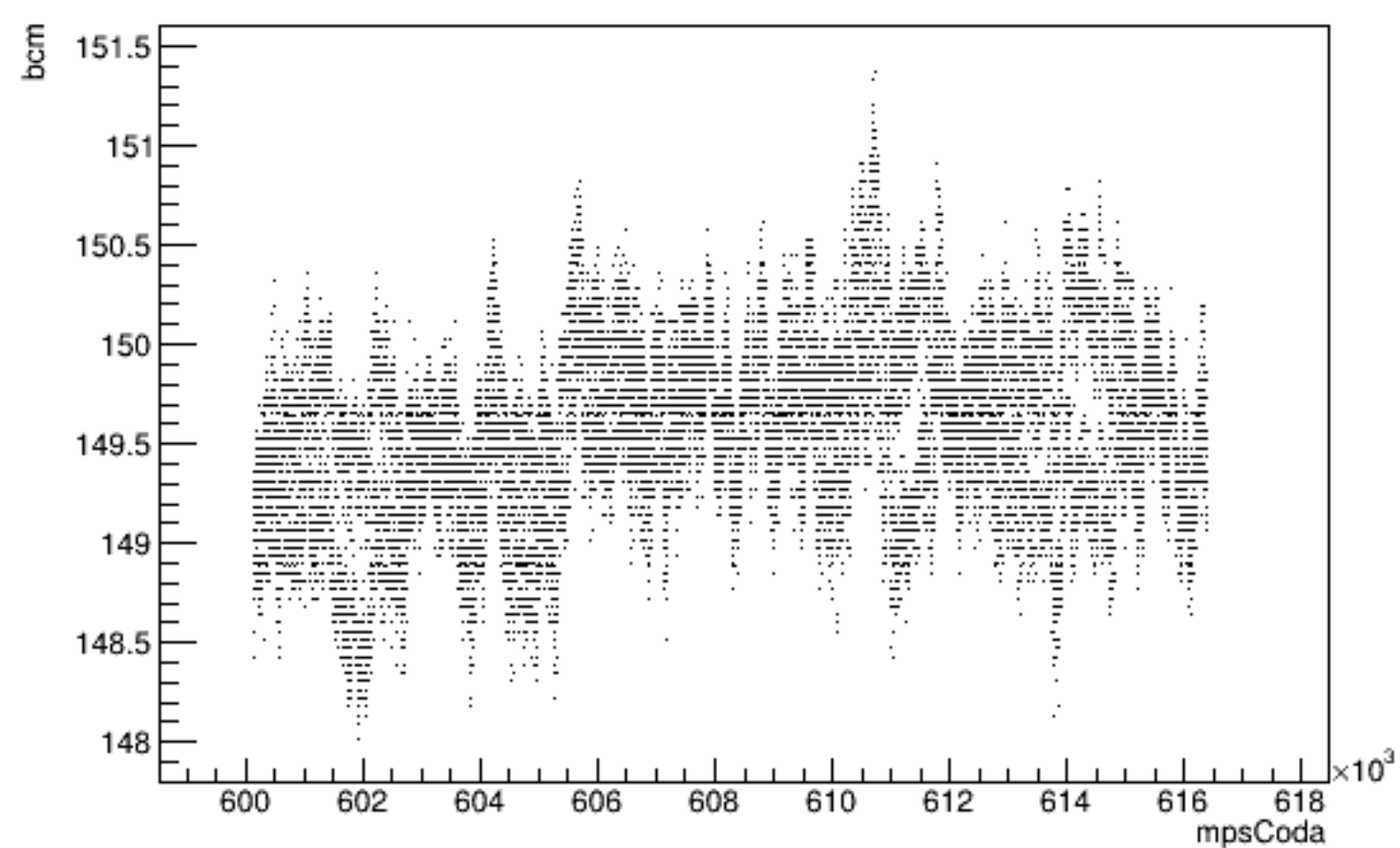
beamState + 1:mpsCoda {mpsCoda>=600143 && mpsCoda<=616386}



cavPowerCalibrated:mpsCoda {mpsCoda>=600143 && mpsCoda<=616386}



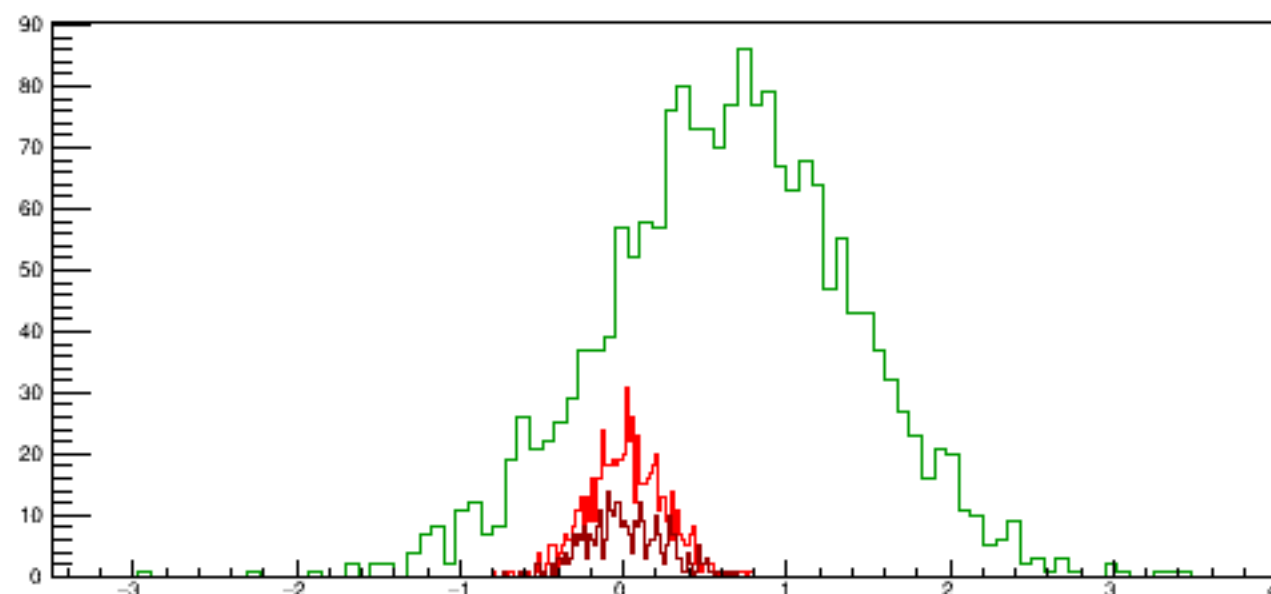
bcm:mpsCoda {mpsCoda>=600143 && mpsCoda<=616386}



Cycle 23, Diffs

Entries: 645	Entries: 1921	Entries: 335
Mean: 0.0181 +/- 0.0092	Mean: 0.6527 +/- 0.0174	Mean: 0.0143 +/- 0.0137
Std Dev: 0.2324 +/- 0.0065	Std Dev: 0.7630 +/- 0.0123	Std Dev: 0.2506 +/- 0.0097

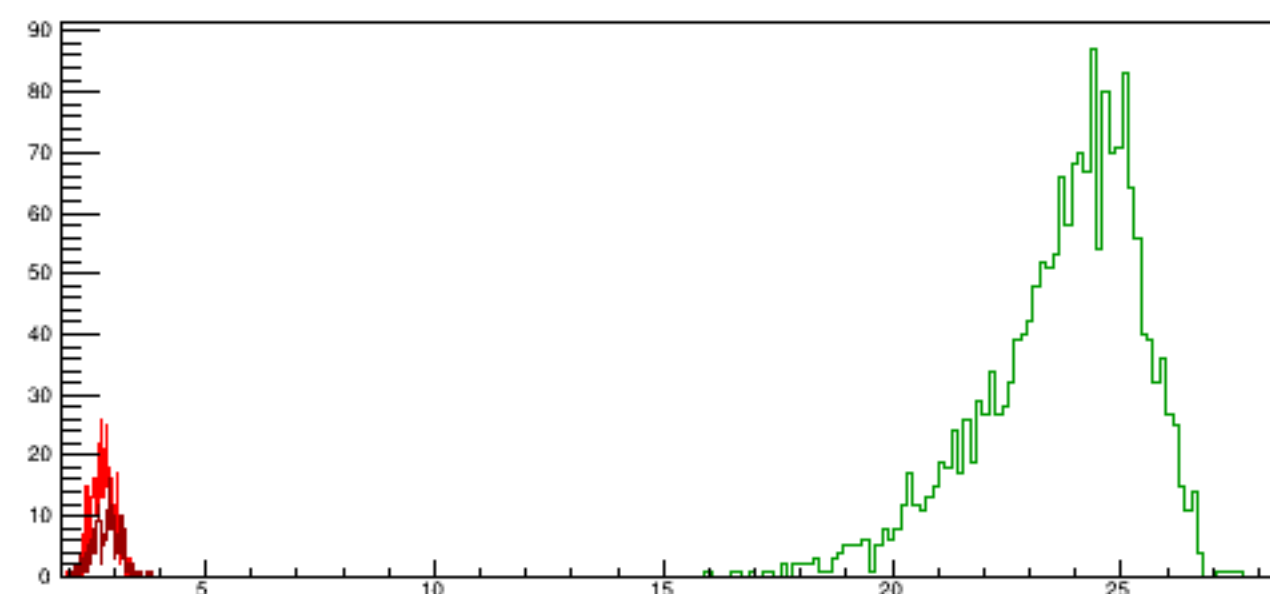
Run 5466 quartetwise, Diffs



Cycle 23, Sums

Entries: 645	Entries: 1921	Entries: 335
Mean: 2.7608 +/- 0.0101	Mean: 23.7024 +/- 0.0394	Mean: 2.8355 +/- 0.0163
Std Dev: 0.2555 +/- 0.0071	Std Dev: 1.7251 +/- 0.0278	Std Dev: 0.2983 +/- 0.0115

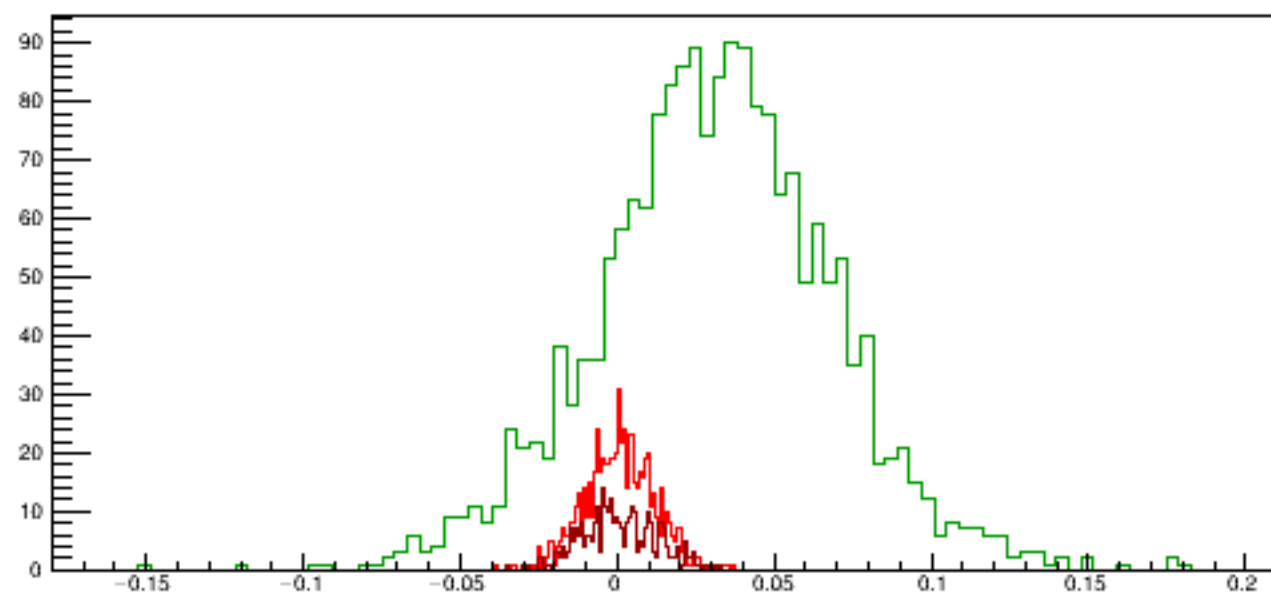
Run 5466 quartetwise, Sums



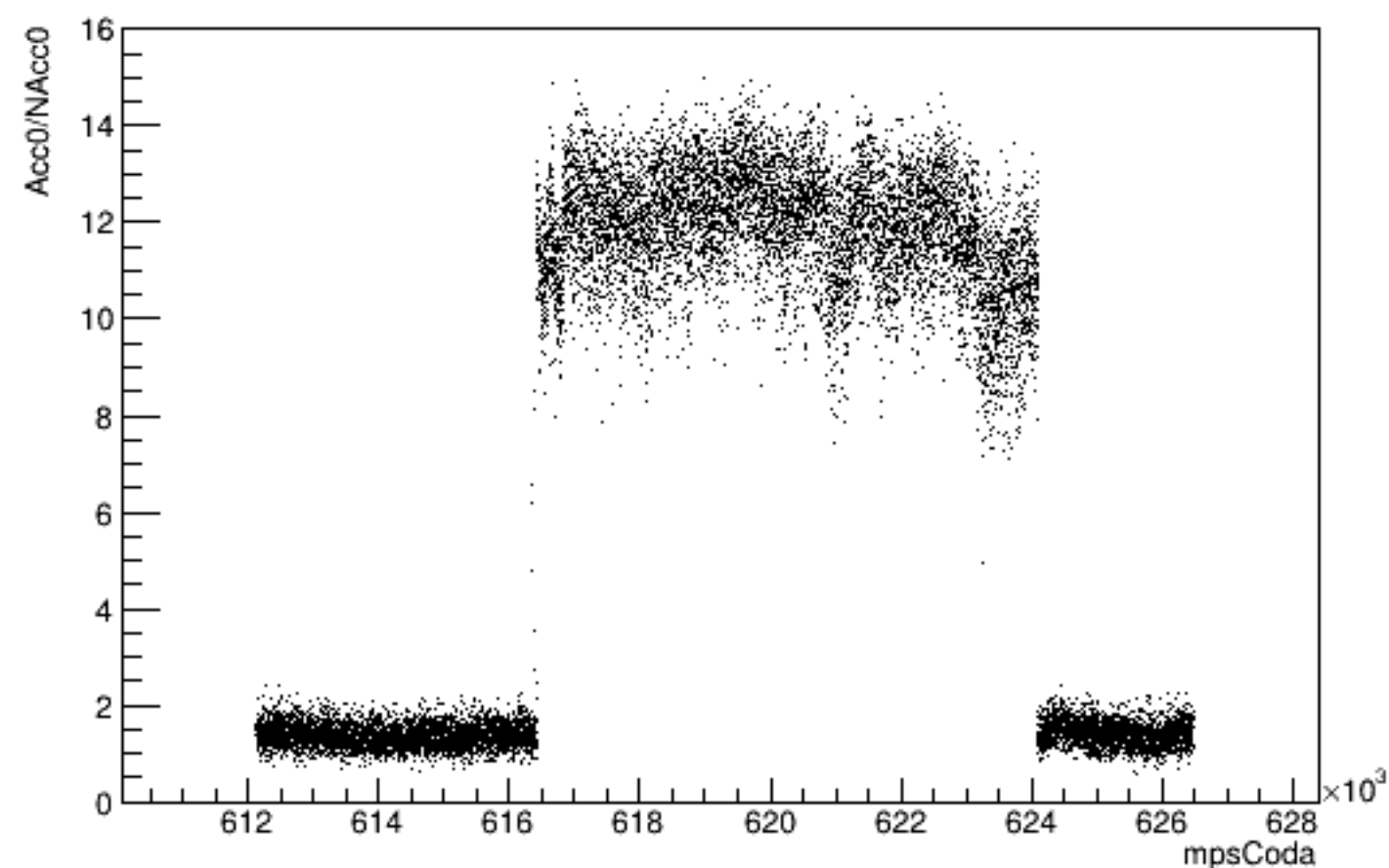
Cycle 23, Asyms

Entries: 645	Entries: 1921	Entries: 335
Mean: 0.0009 +/- 0.0004	Mean: 0.0310 +/- 0.0009	Mean: 0.0007 +/- 0.0007
Std Dev: 0.0111 +/- 0.0003	Std Dev: 0.0374 +/- 0.0006	Std Dev: 0.0120 +/- 0.0005

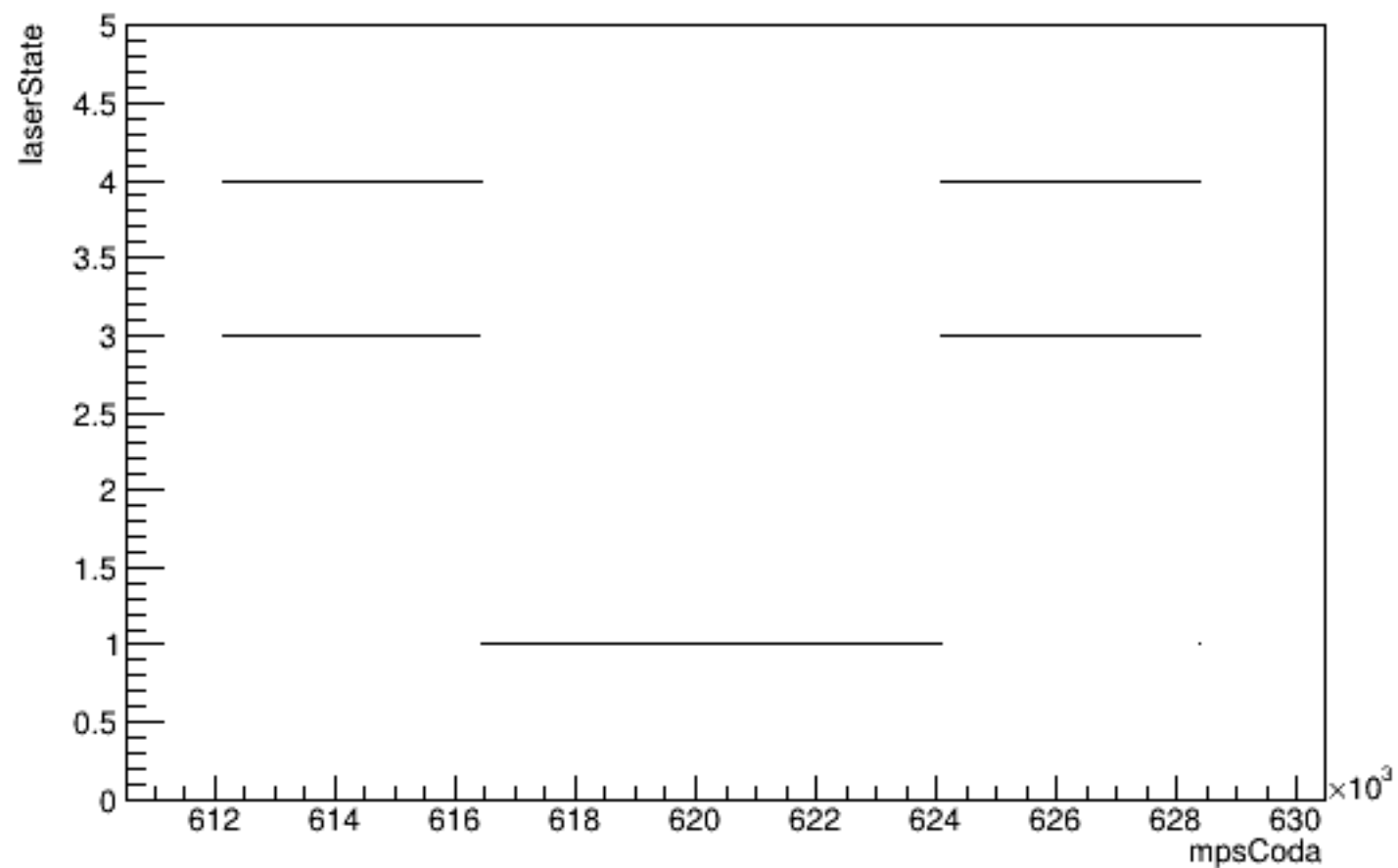
Run 5466 quartetwise, Asyms



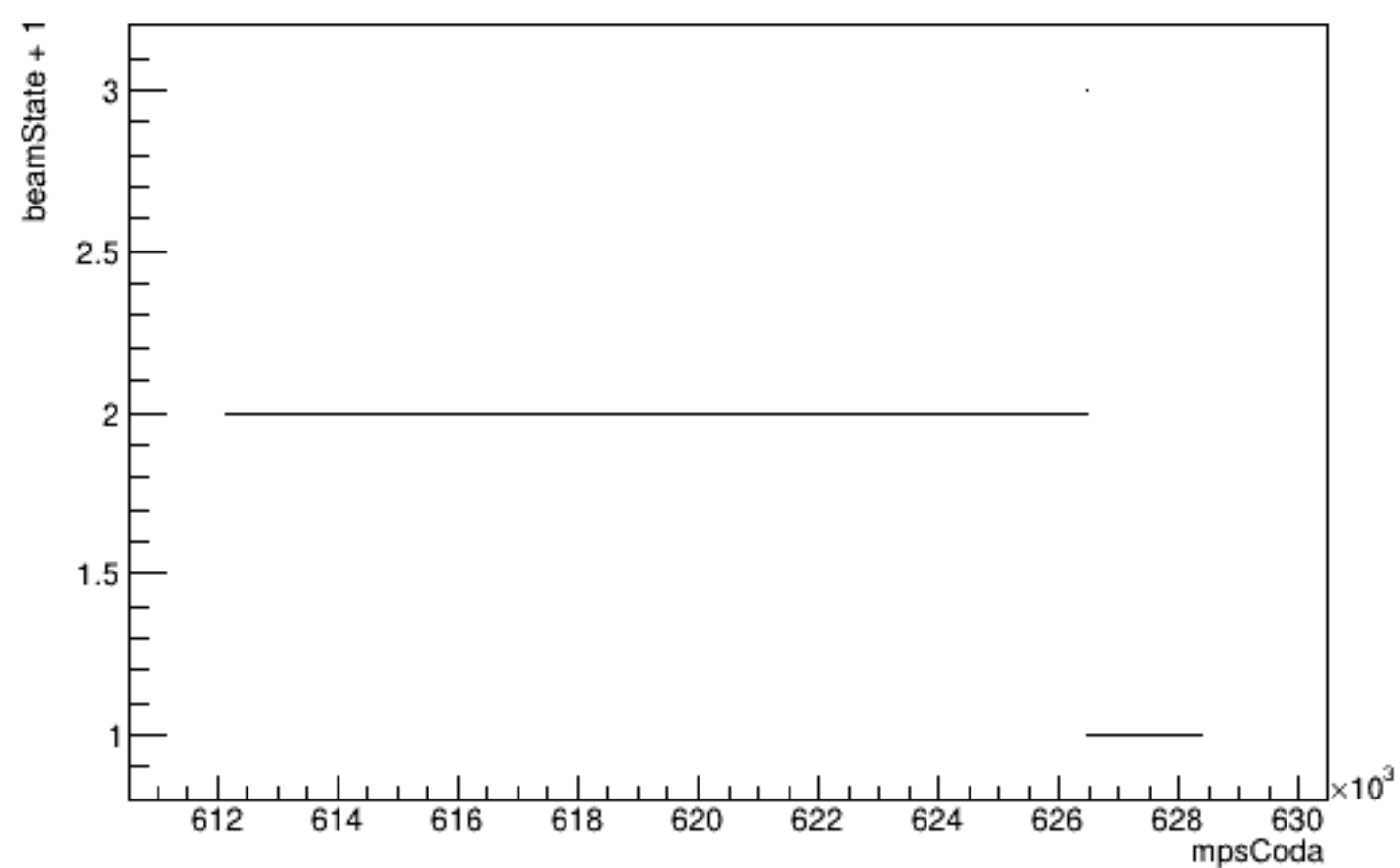
Acc0/NAcc0:mpsCoda (mpsCoda>=612123 && mpsCoda<=628382 && beamState==1)



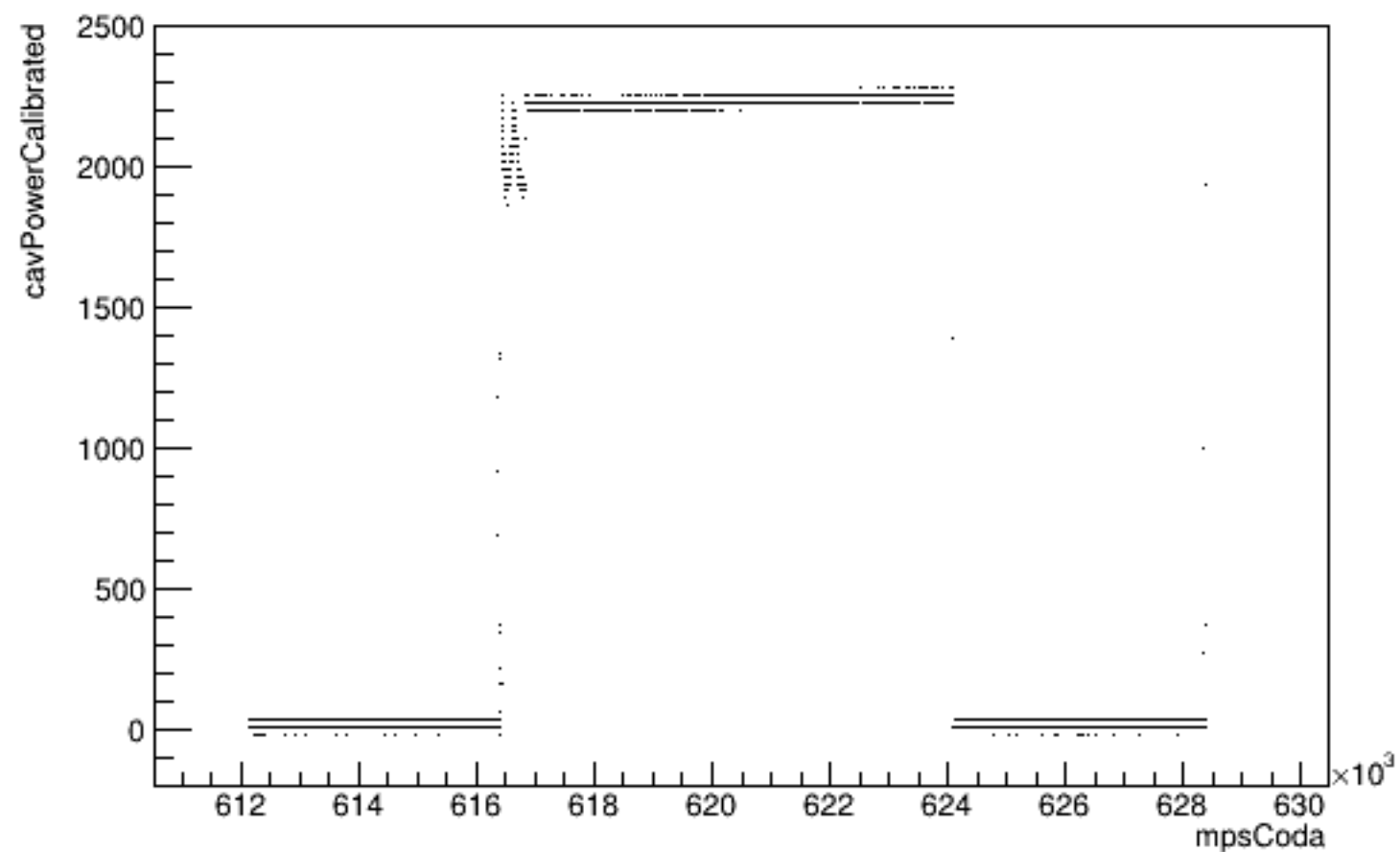
laserState:mpsCoda {mpsCoda>=612123 && mpsCoda<=628382}



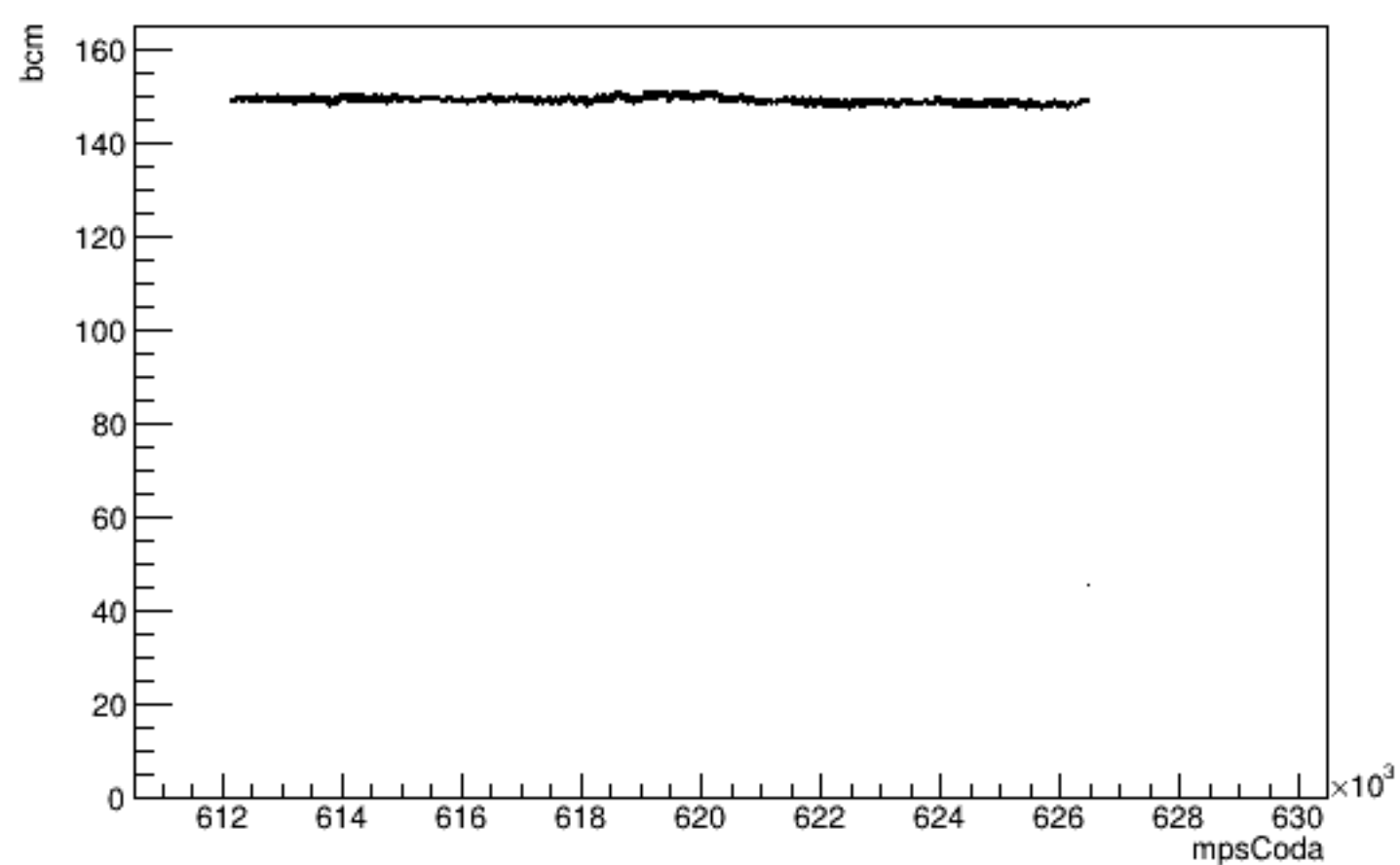
beamState + 1:mpsCoda {mpsCoda>=612123 && mpsCoda<=628382}



cavPowerCalibrated:mpsCoda {mpsCoda>=612123 && mpsCoda<=628382}



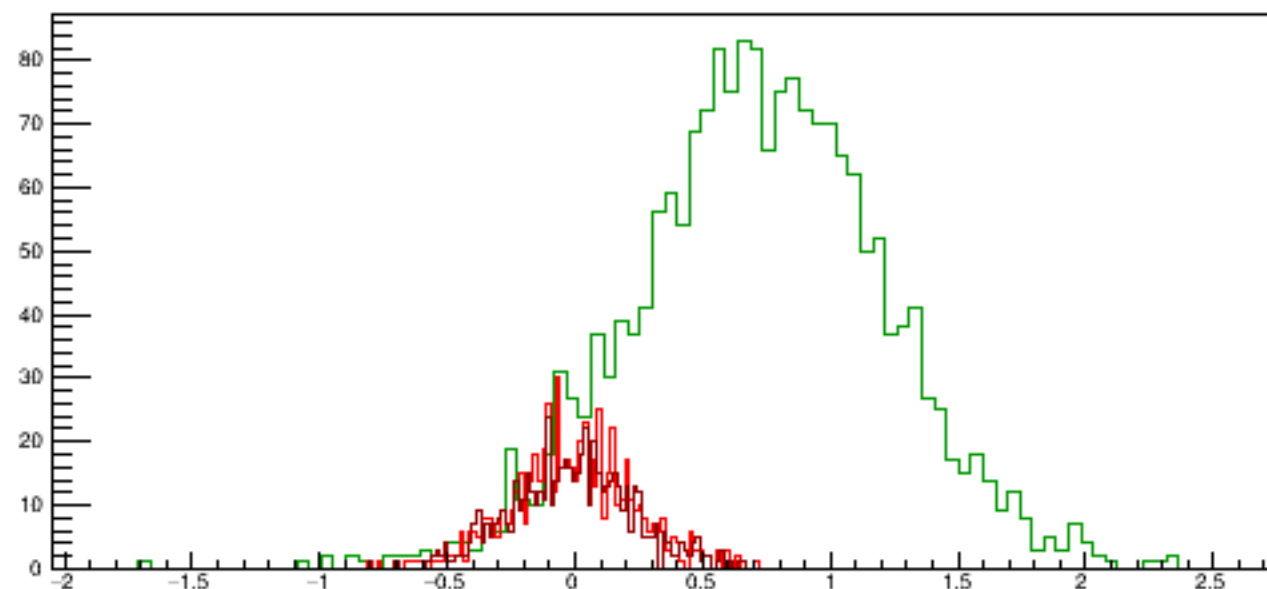
bcm:mpsCoda {mpsCoda>=612123 && mpsCoda<=628382}



Cycle 24, Diffs

Entries: 602	Entries: 1947	Entries: 585
Mean: -0.0083 +/- 0.0096	Mean: 0.7185 +/- 0.0112	Mean: -0.0078 +/- 0.0098
Std Dev: 0.2343 +/- 0.0068	Std Dev: 0.4959 +/- 0.0079	Std Dev: 0.2364 +/- 0.0069

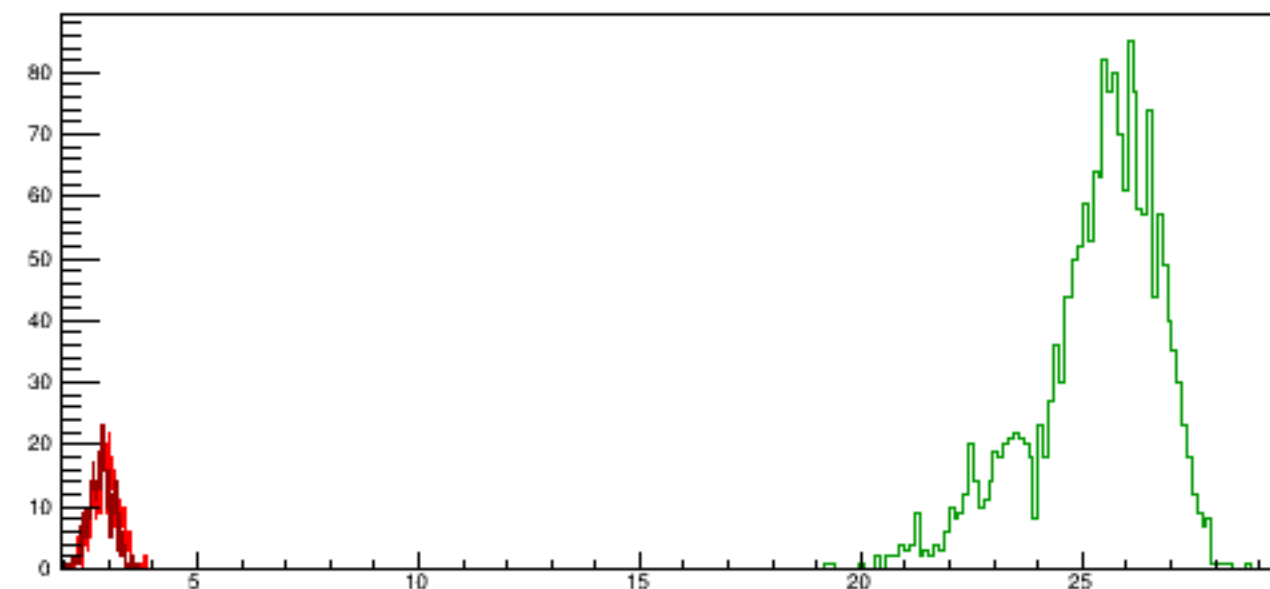
Run 5466 quartetwise, Diffs



Cycle 24, Sums

Entries: 602	Entries: 1947	Entries: 585
Mean: 2.9476 +/- 0.0122	Mean: 25.3136 +/- 0.0324	Mean: 2.8261 +/- 0.0111
Std Dev: 0.2988 +/- 0.0086	Std Dev: 1.4285 +/- 0.0229	Std Dev: 0.2690 +/- 0.0079

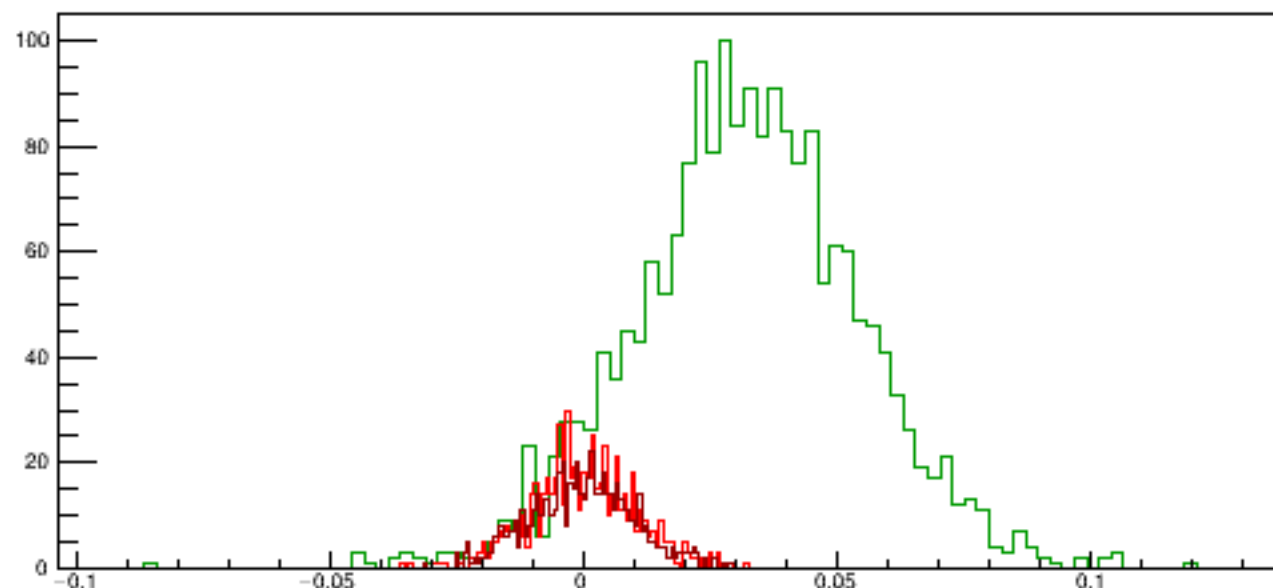
Run 5466 quartetwise, Sums



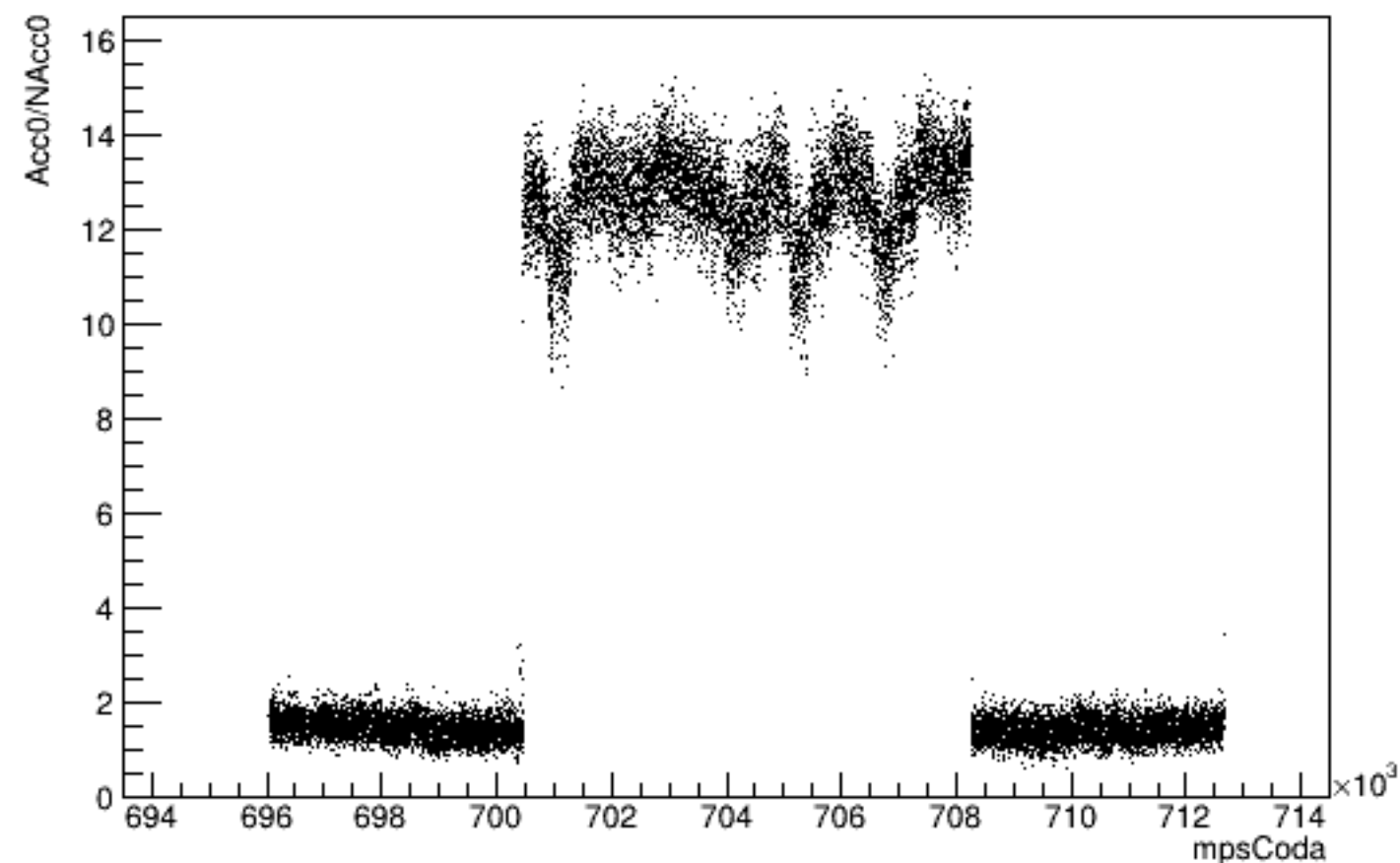
Cycle 24, Asyms

Entries: 602	Entries: 1947	Entries: 585
Mean: -0.0004 +/- 0.0004	Mean: 0.0320 +/- 0.0005	Mean: -0.0003 +/- 0.0004
Std Dev: 0.0104 +/- 0.0003	Std Dev: 0.0224 +/- 0.0004	Std Dev: 0.0105 +/- 0.0003

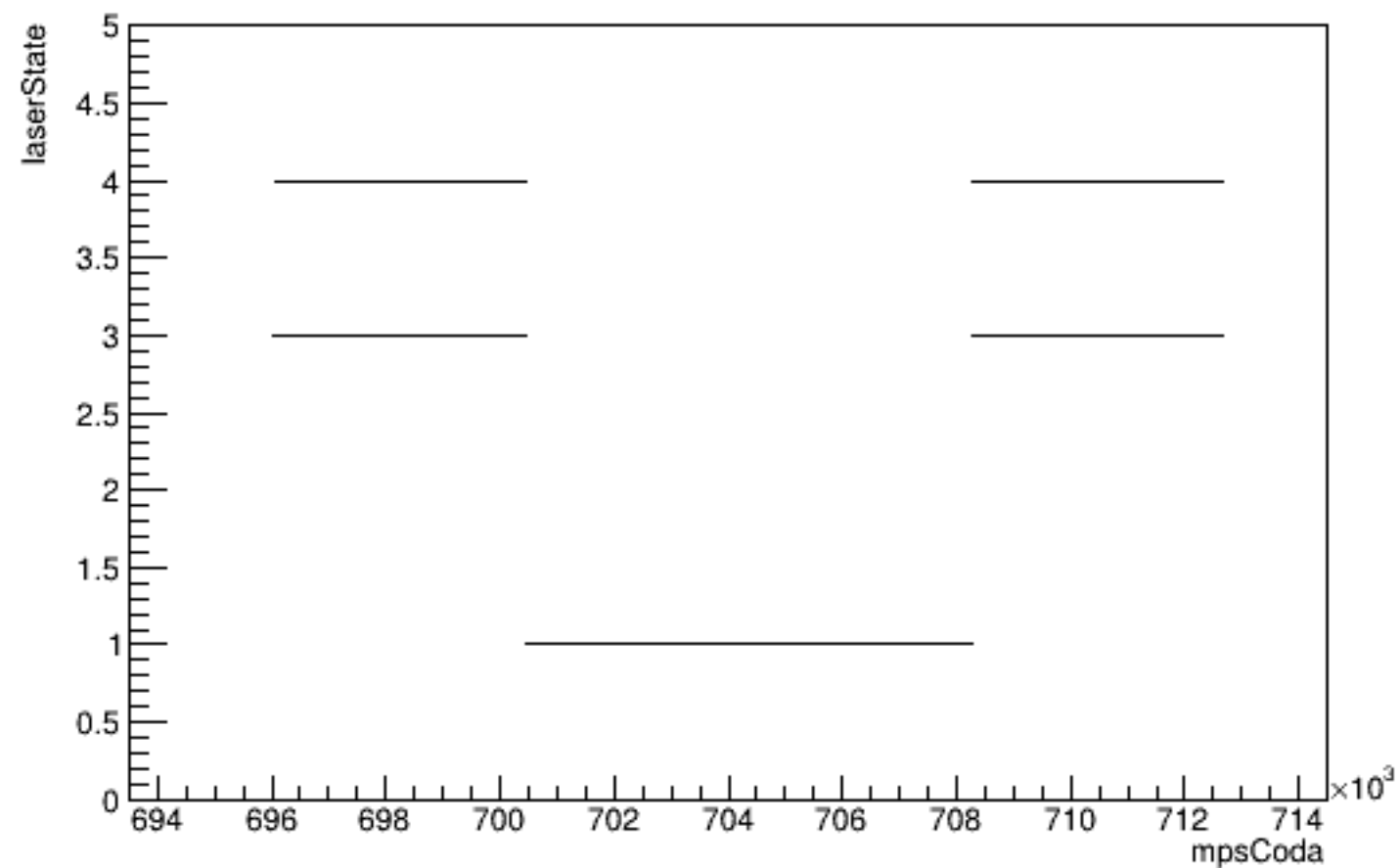
Run 5466 quartetwise, Asyms



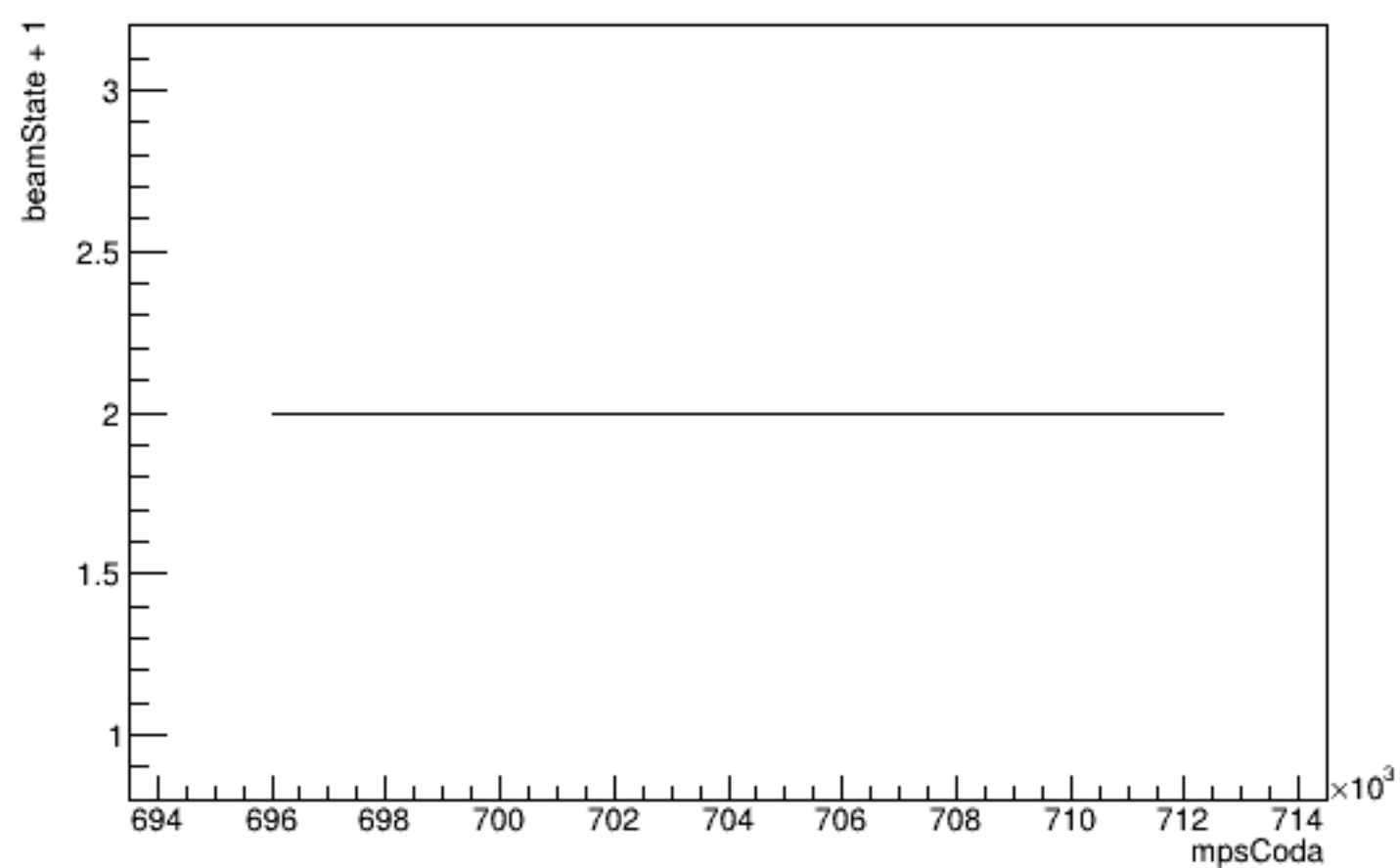
Acc0/NAcc0:mpsCoda (mpsCoda>=696043 && mpsCoda<=712654 && beamState==1)



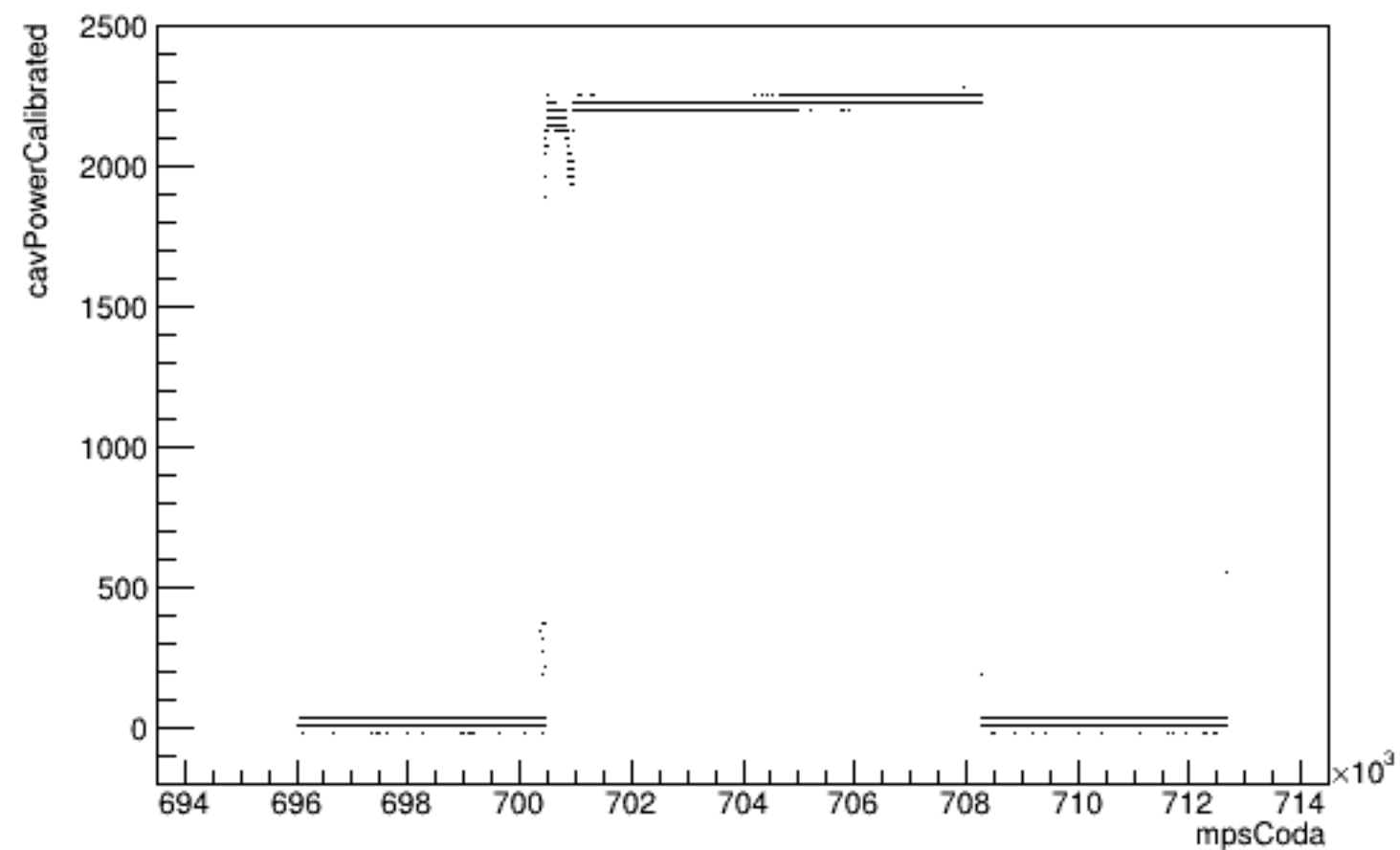
laserState:mpsCoda {mpsCoda>=696043 && mpsCoda<=712654}



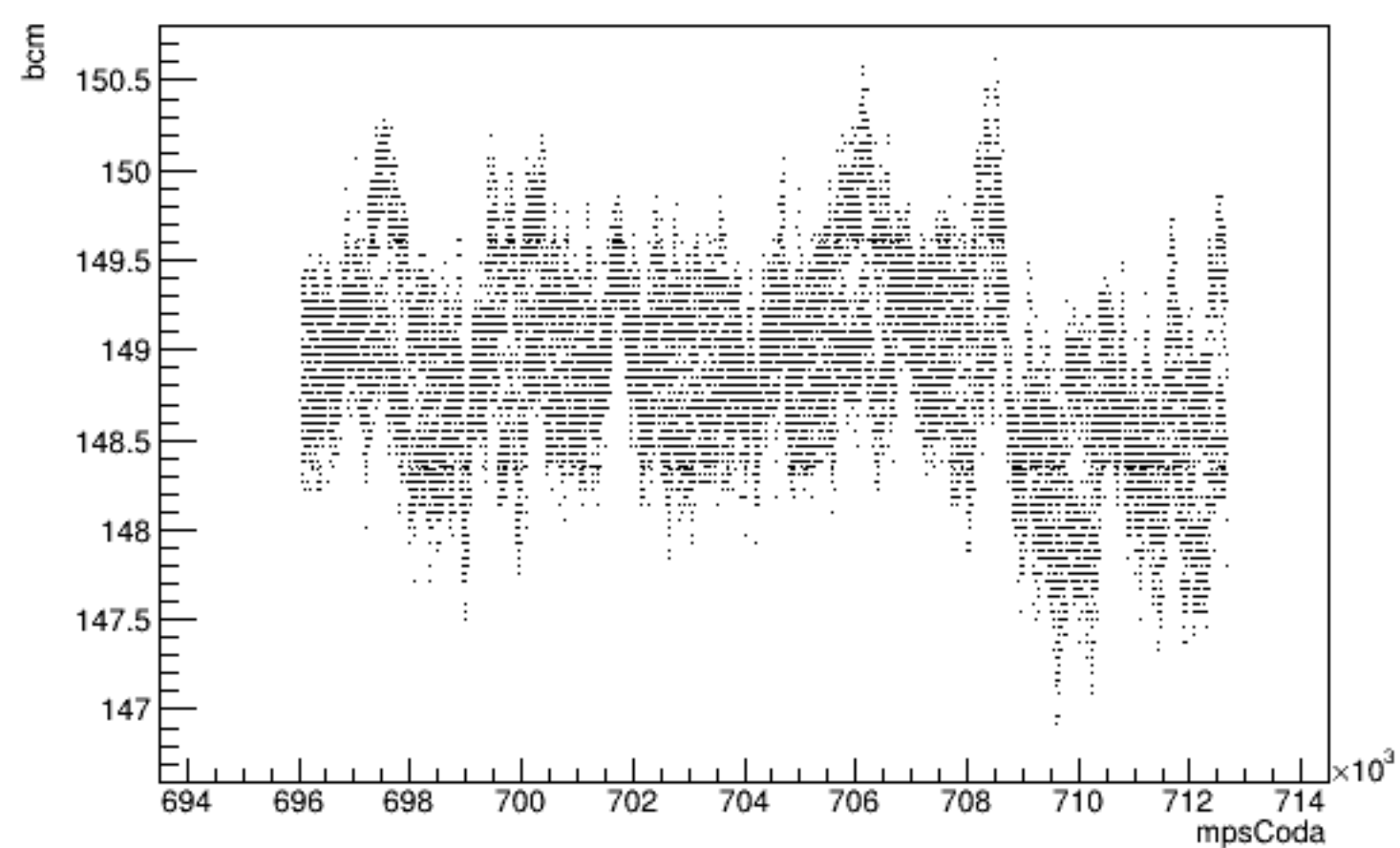
beamState + 1:mpsCoda {mpsCoda>=696043 && mpsCoda<=712654}



cavPowerCalibrated:mpsCoda {mpsCoda>=696043 && mpsCoda<=712654}



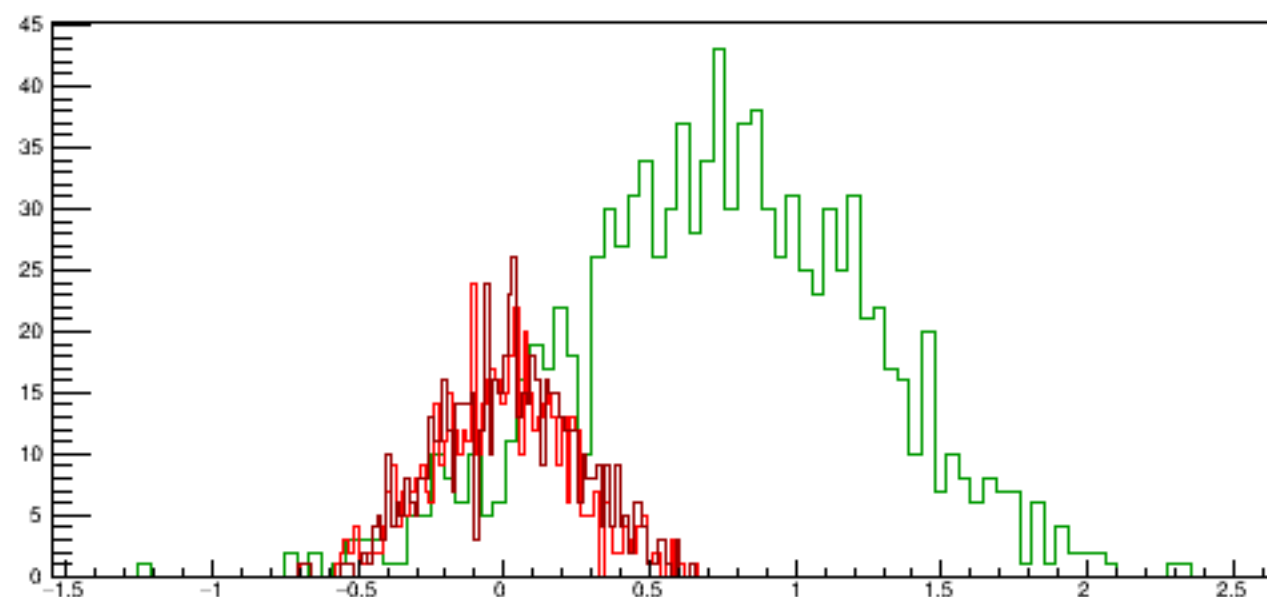
bcm:mpsCoda {mpsCoda>=696043 && mpsCoda<=712654}



Cycle 25, Diffs

Entries: 585	Entries: 1037	Entries: 643
Mean: -0.0078 +/- 0.0098	Mean: 0.7471 +/- 0.0158	Mean: 0.0177 +/- 0.0095
Std Dev: 0.2364 +/- 0.0069	Std Dev: 0.5103 +/- 0.0112	Std Dev: 0.2408 +/- 0.0067

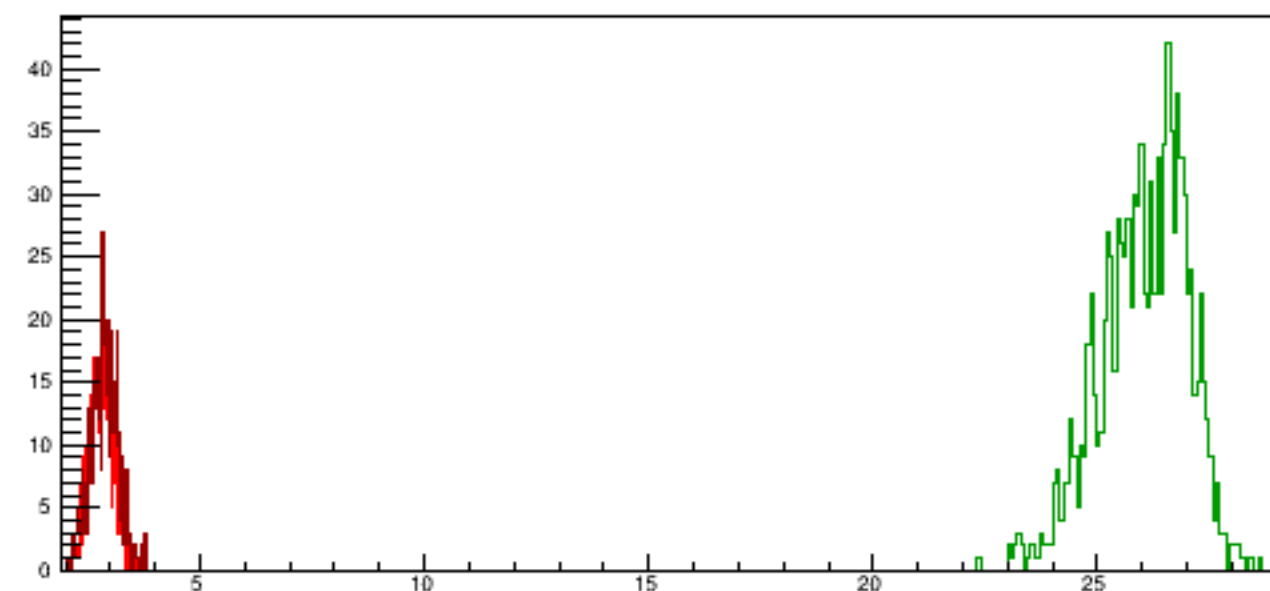
Run 5466 quartetwise, Diffs



Cycle 25, Sums

Entries: 585	Entries: 1037	Entries: 643
Mean: 2.8261 +/- 0.0111	Mean: 26.0287 +/- 0.0299	Mean: 2.8716 +/- 0.0122
Std Dev: 0.2690 +/- 0.0079	Std Dev: 0.9635 +/- 0.0212	Std Dev: 0.3092 +/- 0.0086

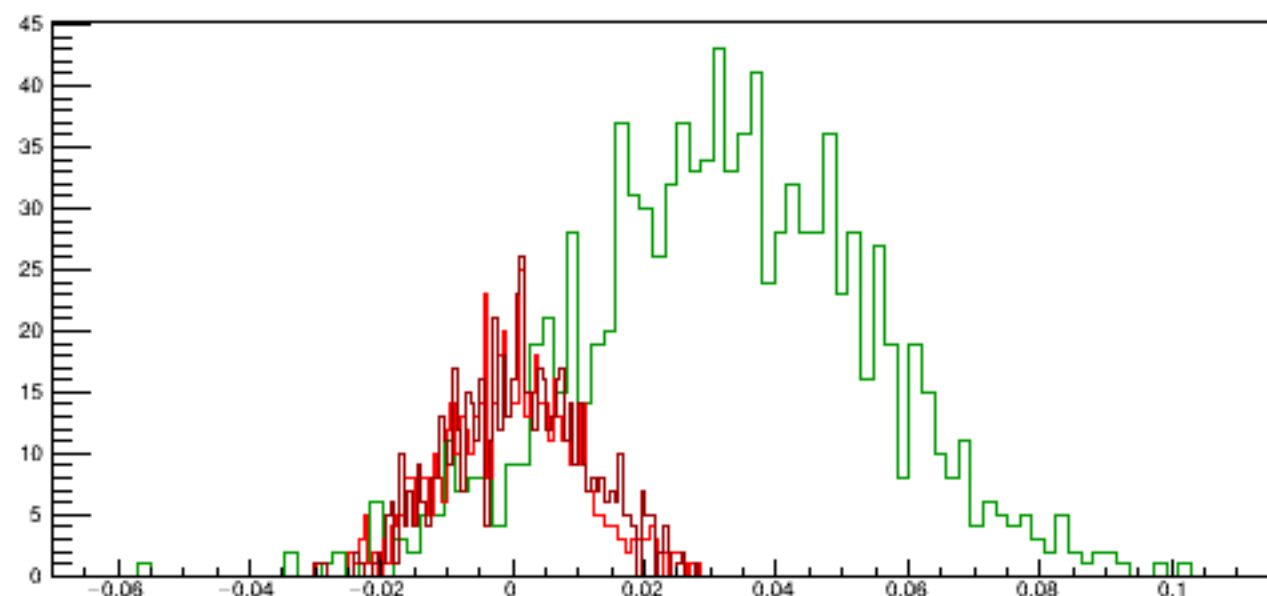
Run 5466 quartetwise, Sums



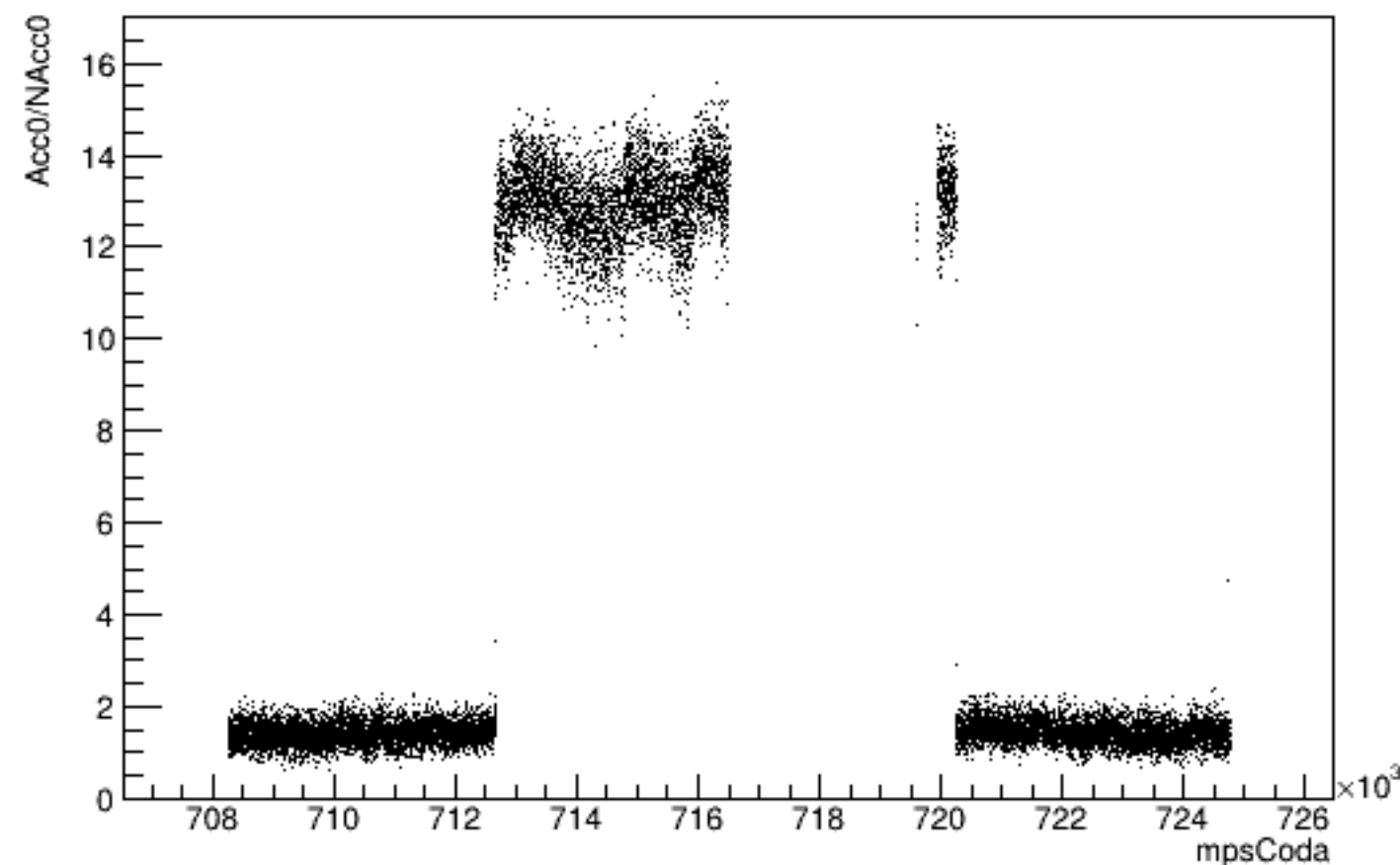
Cycle 25, Asyms

Entries: 585	Entries: 1037	Entries: 643
Mean: -0.0003 +/- 0.0004	Mean: 0.0322 +/- 0.0007	Mean: 0.0008 +/- 0.0004
Std Dev: 0.0102 +/- 0.0003	Std Dev: 0.0221 +/- 0.0005	Std Dev: 0.0104 +/- 0.0003

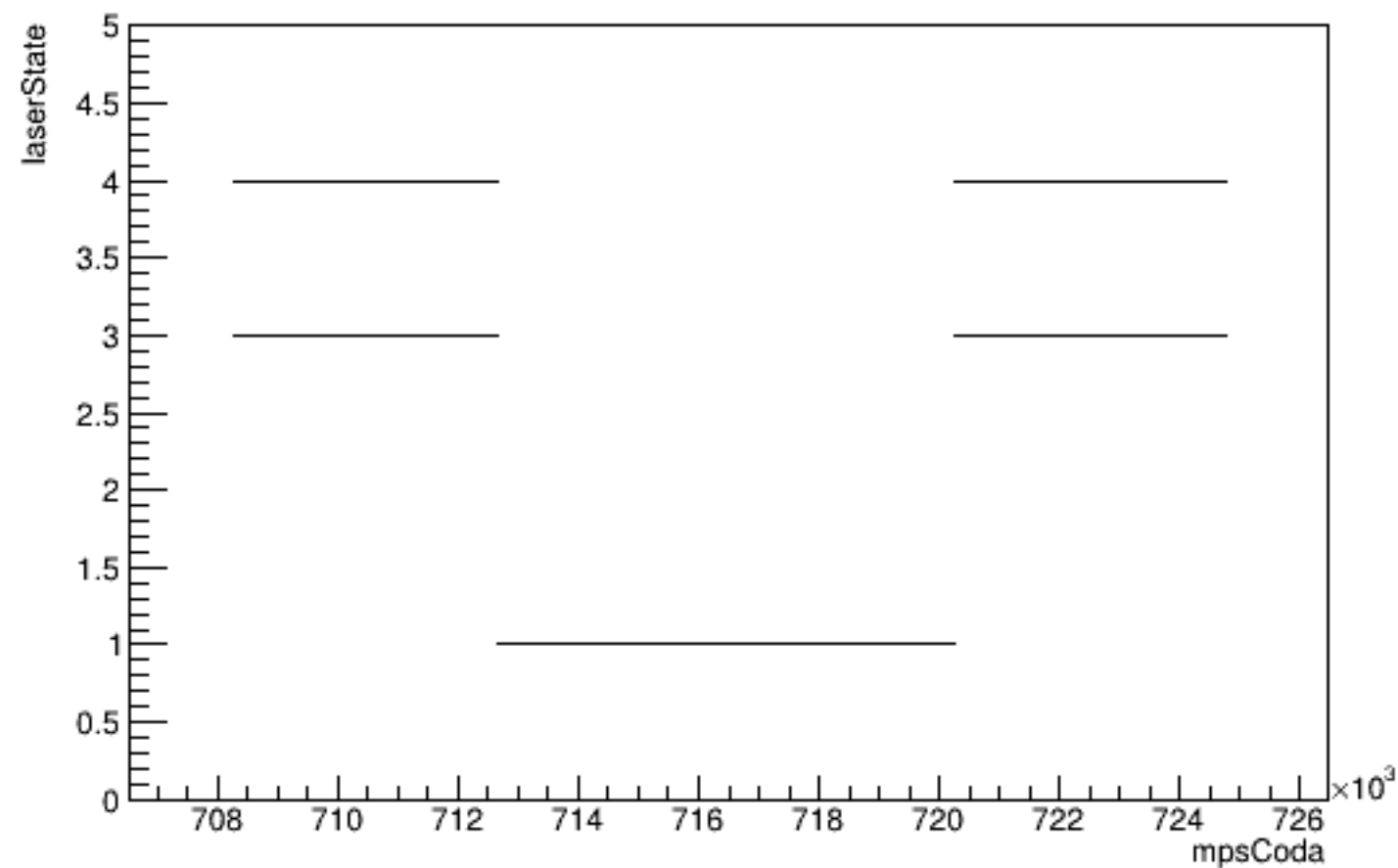
Run 5466 quartetwise, Asyms



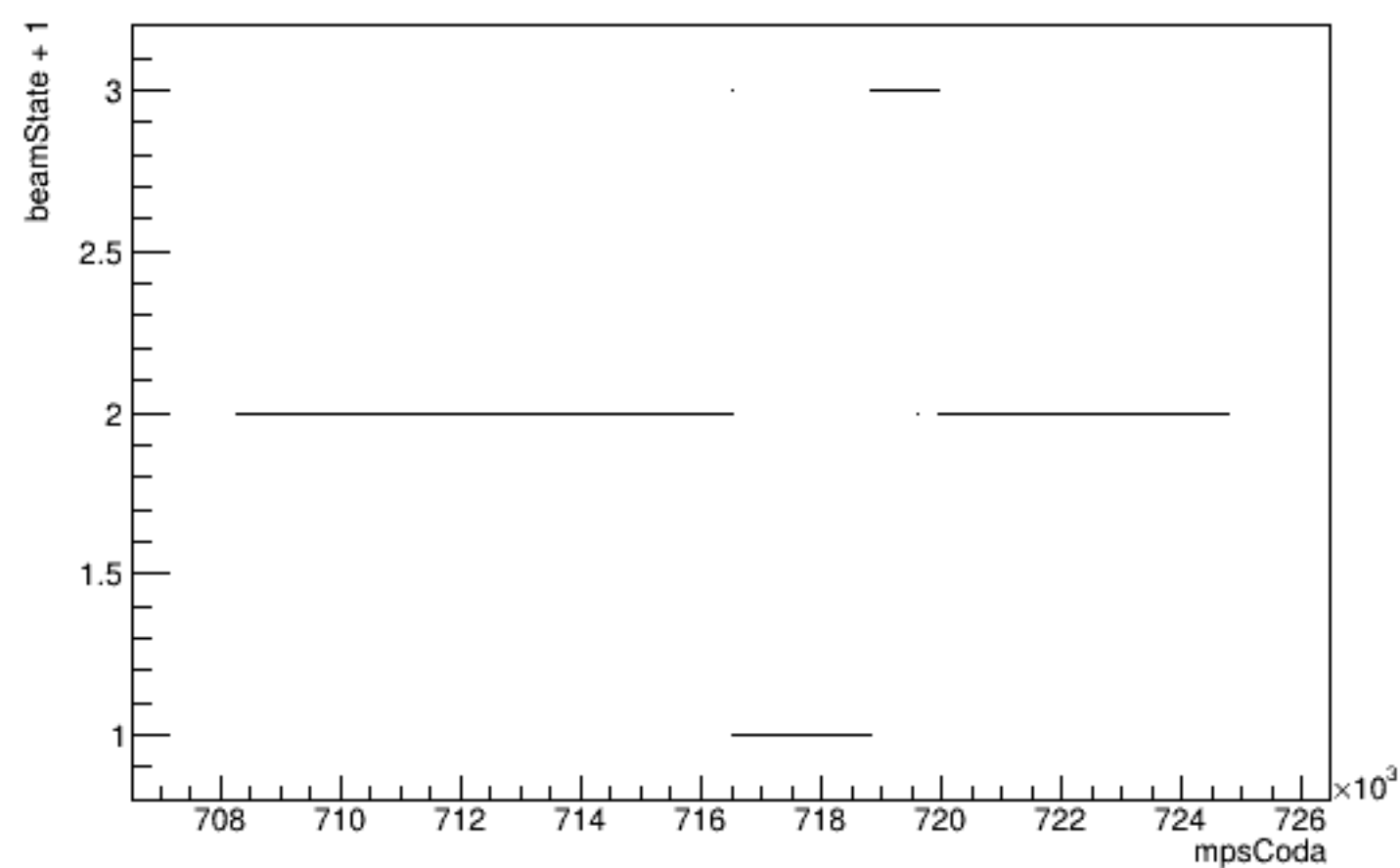
Acc0/NAcc0:mpsCoda (mpsCoda>=708267 && mpsCoda<=724770 && beamState==1)



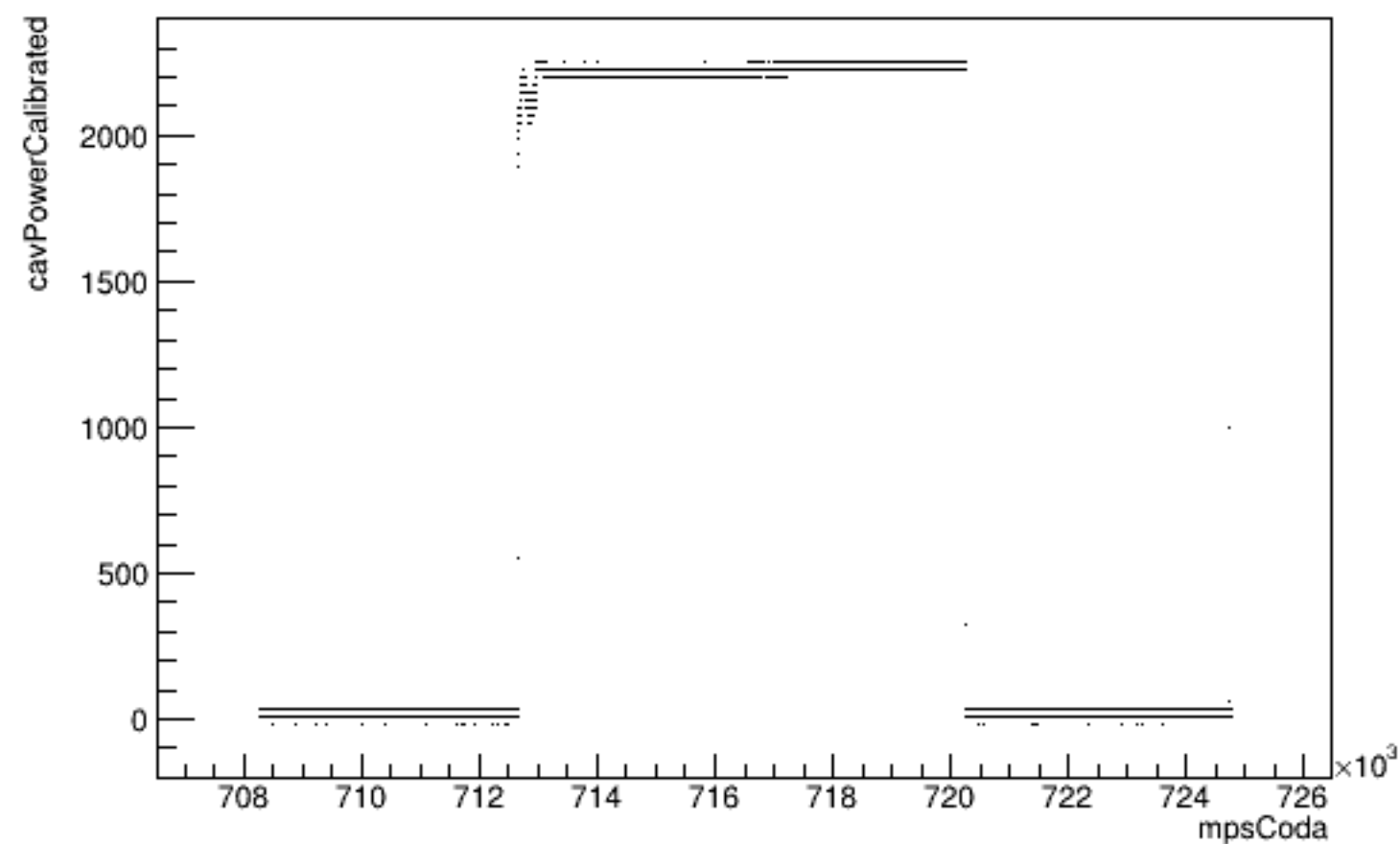
laserState:mpsCoda {mpsCoda>=708267 && mpsCoda<=724770}



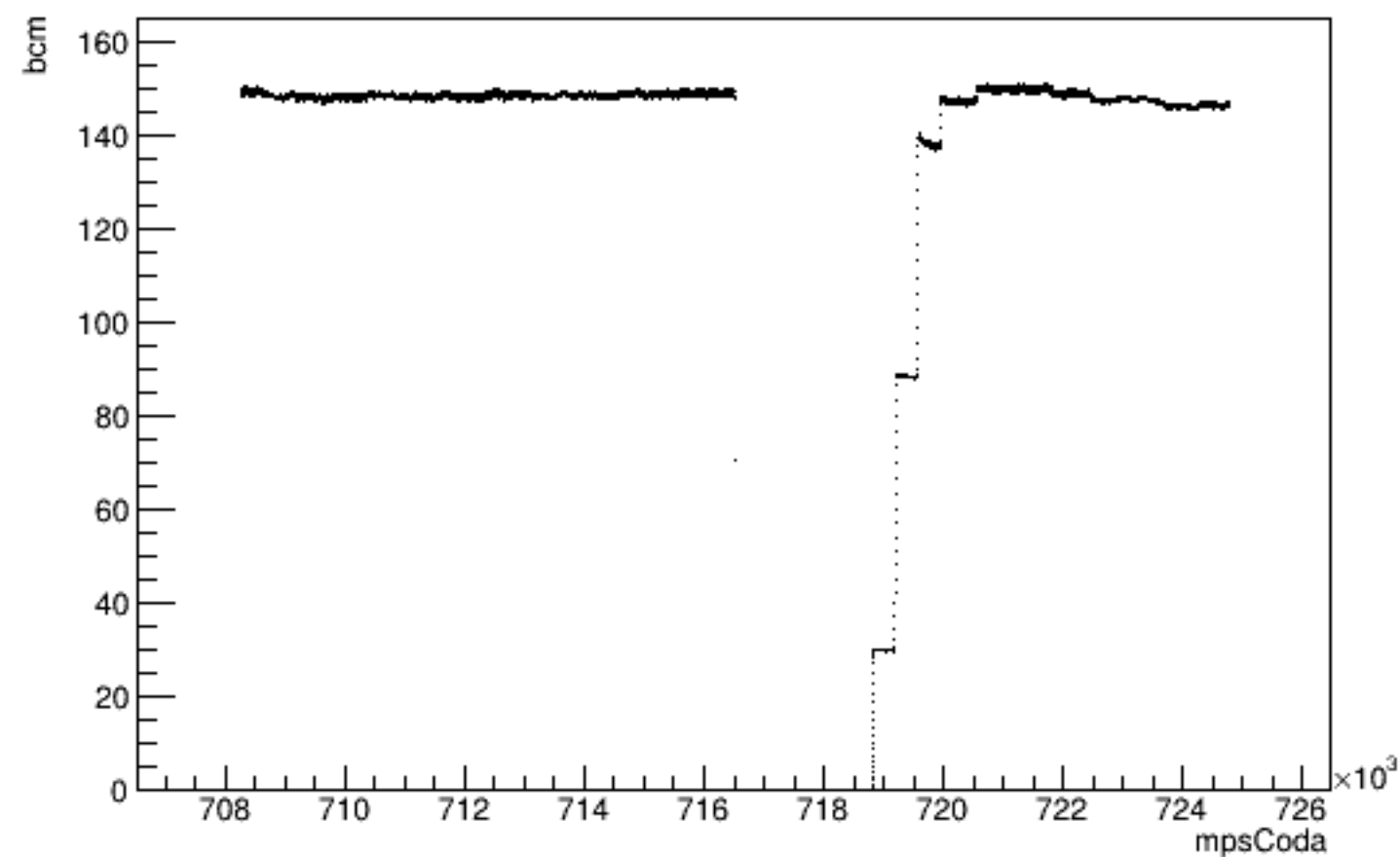
beamState + 1:mpsCoda {mpsCoda>=708267 && mpsCoda<=724770}



cavPowerCalibrated:mpsCoda {mpsCoda>=708267 && mpsCoda<=724770}



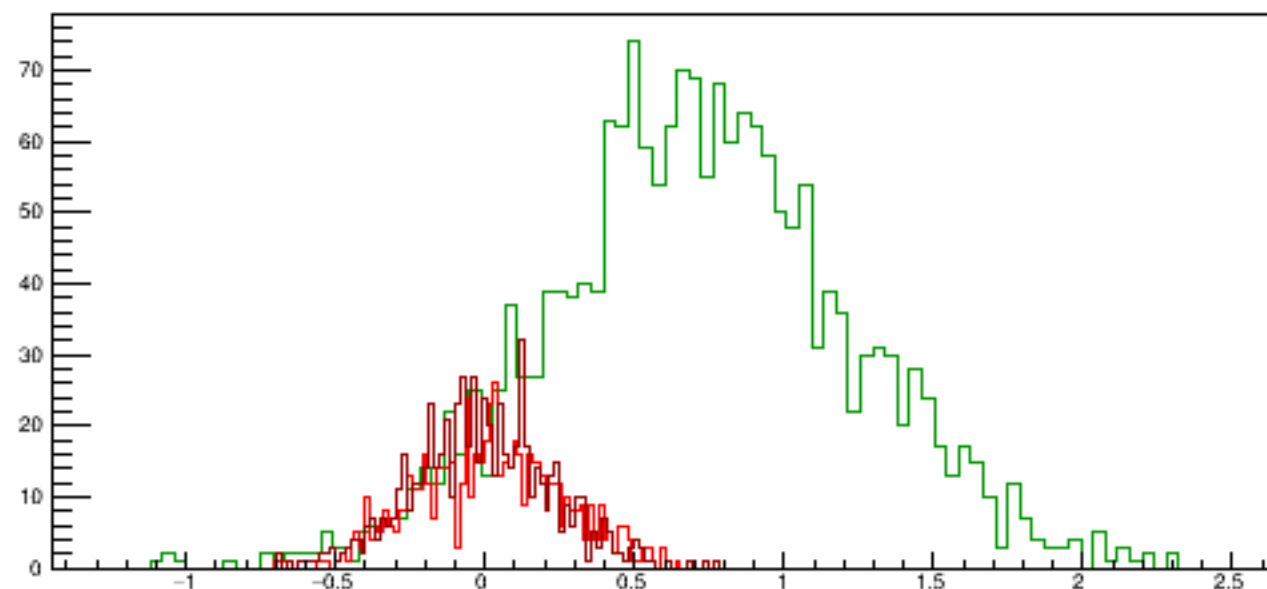
bcm:mpsCoda {mpsCoda>=708267 && mpsCoda<=724770}



Cycle 26, Diffs

Entries: 643	Entries: 1917	Entries: 663
Mean: 0.0177 +/- 0.0095	Mean: 0.7165 +/- 0.0116	Mean: -0.0107 +/- 0.0091
Std Dev: 0.2408 +/- 0.0067	Std Dev: 0.5085 +/- 0.0082	Std Dev: 0.2331 +/- 0.0064

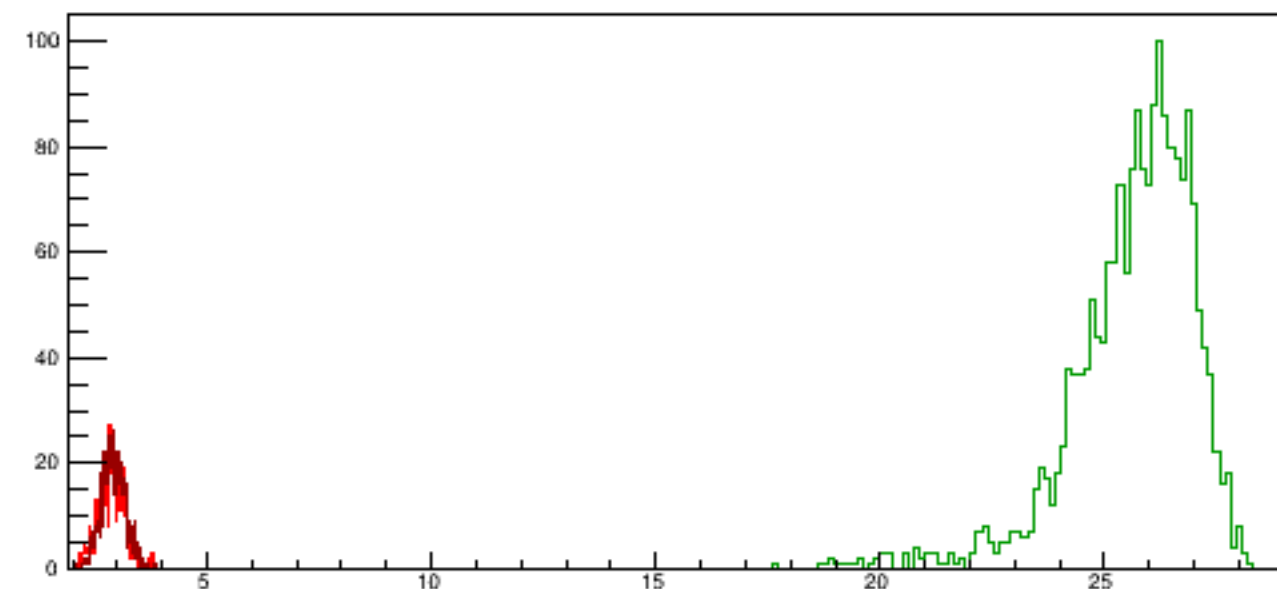
Run 5466 quartetwise, Diffs



Cycle 26, Sums

Entries: 643	Entries: 1917	Entries: 663
Mean: 2.8716 +/- 0.0122	Mean: 25.6463 +/- 0.0318	Mean: 2.9181 +/- 0.0103
Std Dev: 0.3092 +/- 0.0086	Std Dev: 1.3918 +/- 0.0225	Std Dev: 0.2648 +/- 0.0073

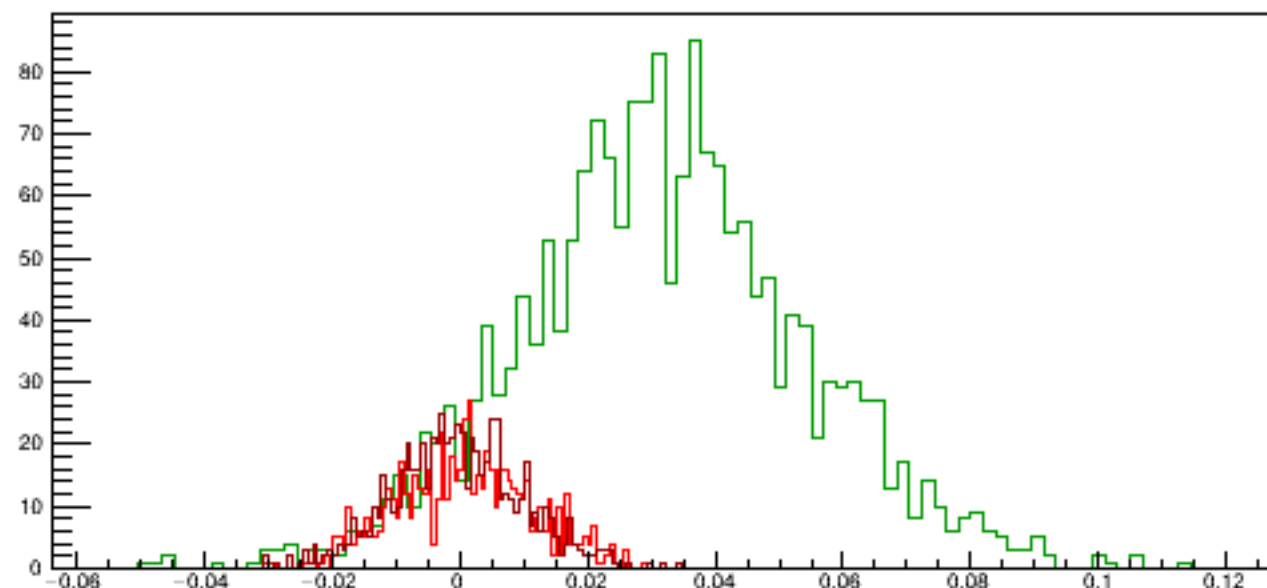
Run 5466 quartetwise, Sums



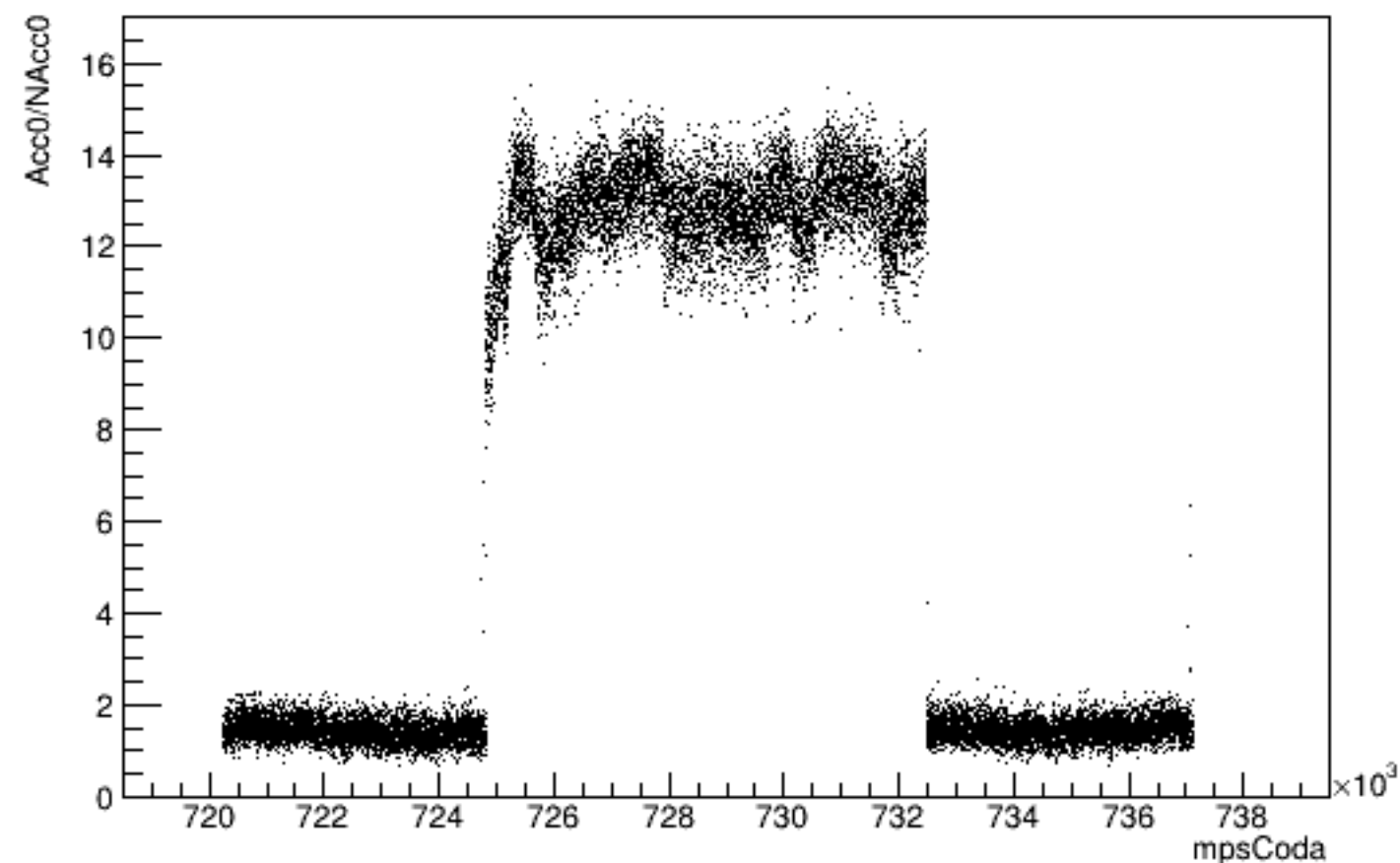
Cycle 26, Asyms

Entries: 643	Entries: 1917	Entries: 663
Mean: 0.0008 +/- 0.0004	Mean: 0.0316 +/- 0.0005	Mean: -0.0005 +/- 0.0004
Std Dev: 0.0106 +/- 0.0003	Std Dev: 0.0226 +/- 0.0004	Std Dev: 0.0102 +/- 0.0003

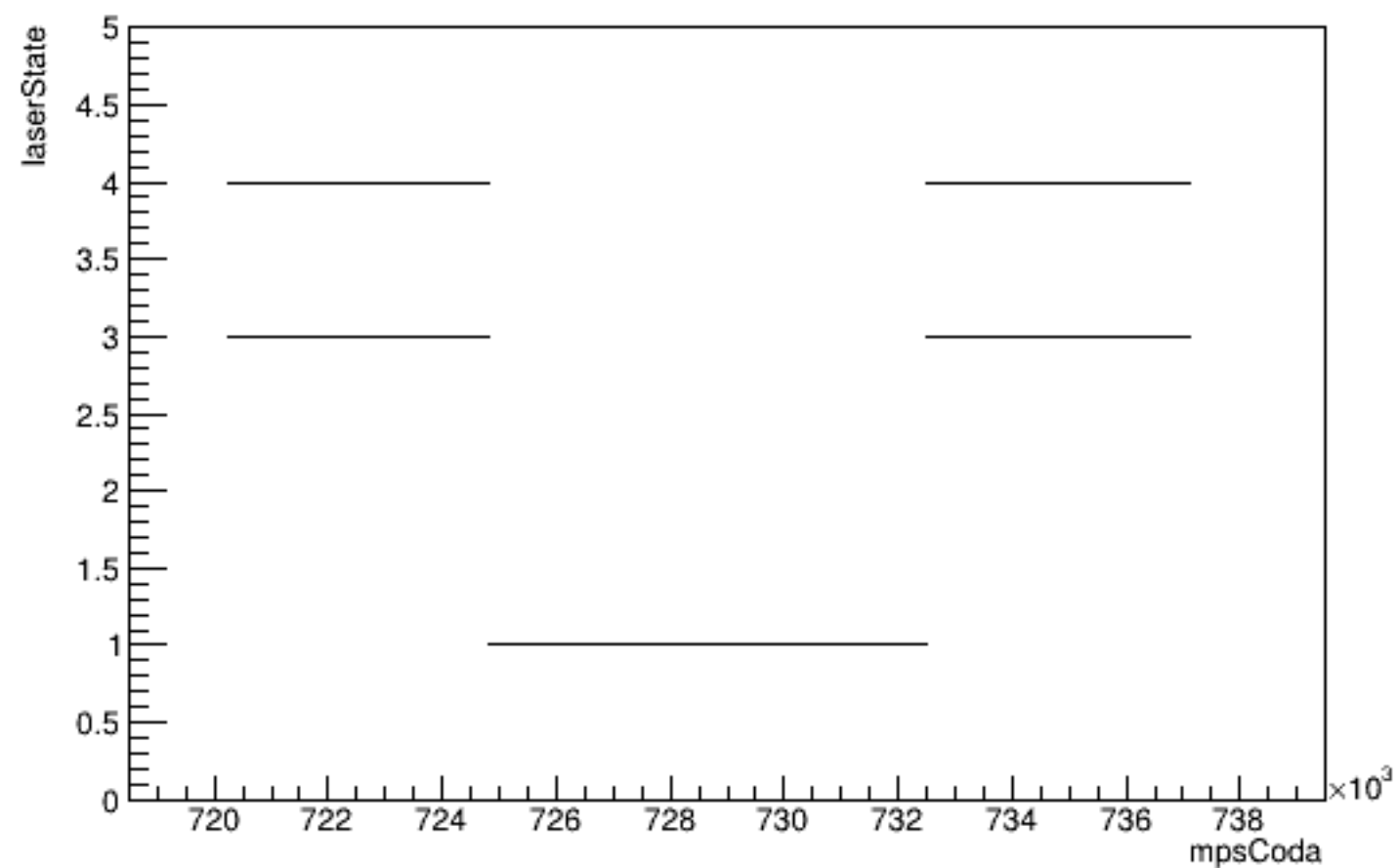
Run 5466 quartetwise, Asyms



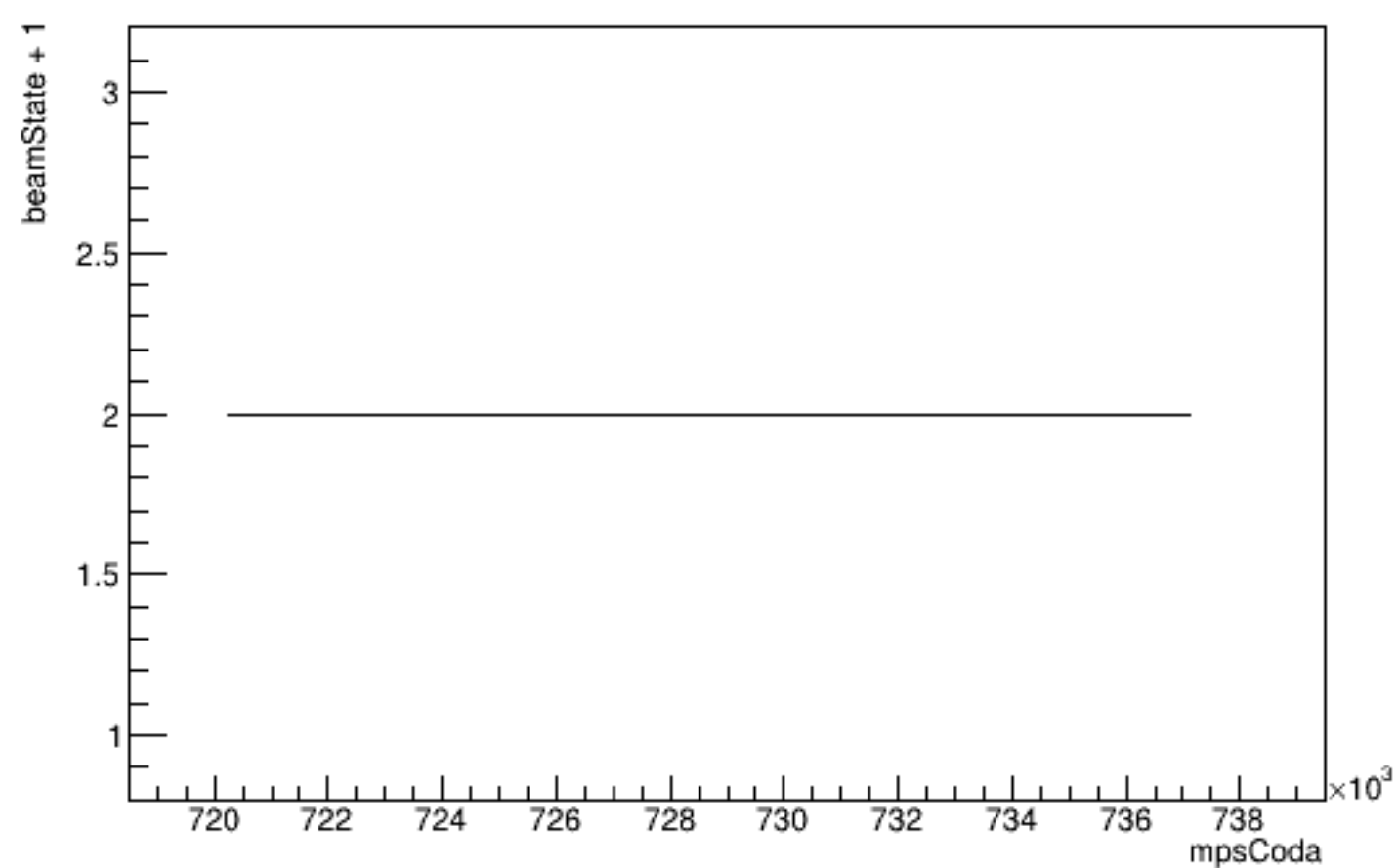
Acc0/NAcc0:mpsCoda (mpsCoda>=720251 && mpsCoda<=737110 && beamState==1)



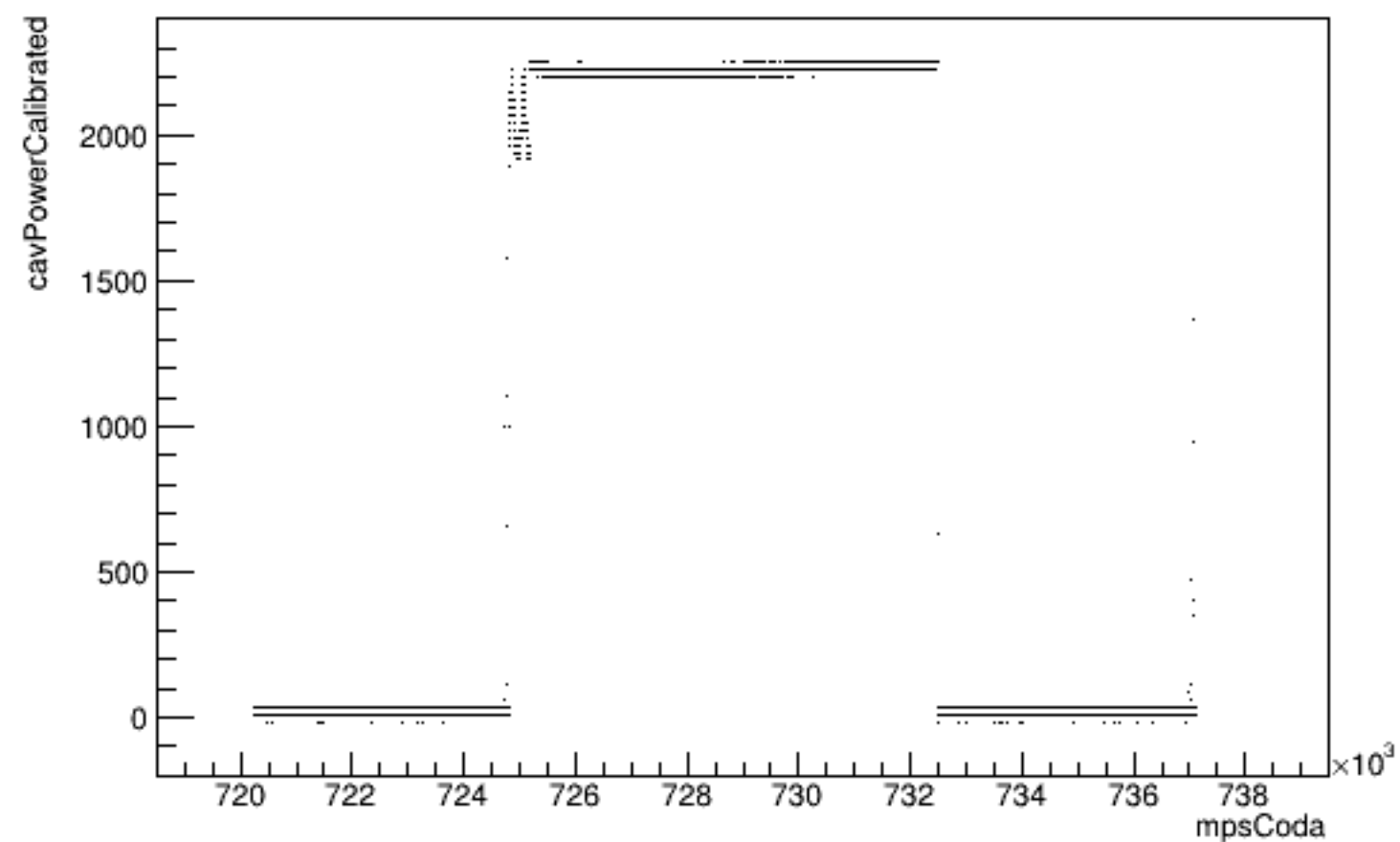
laserState:mpsCoda {mpsCoda>=720251 && mpsCoda<=737110}



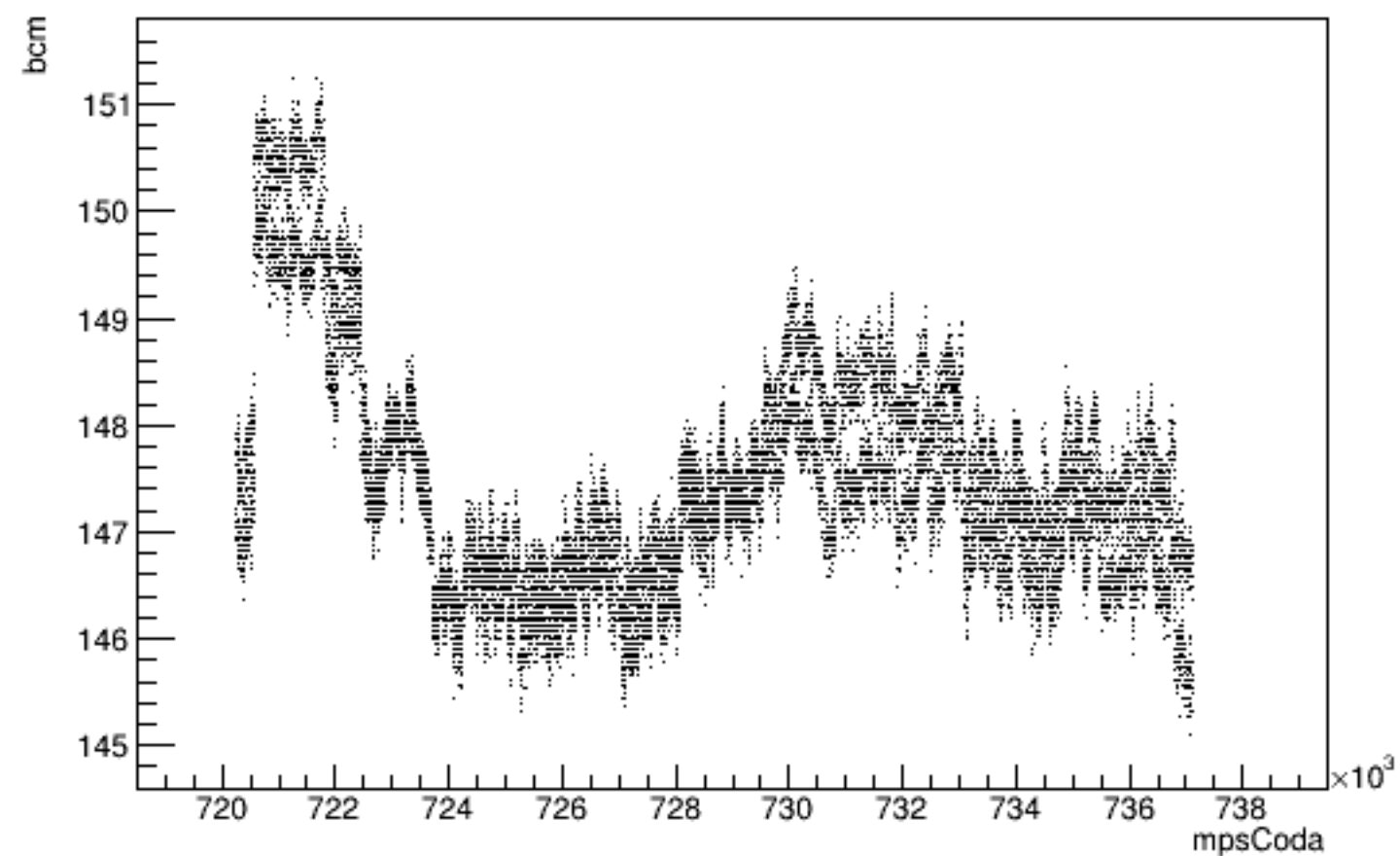
beamState + 1:mpsCoda {mpsCoda>=720251 && mpsCoda<=737110}



cavPowerCalibrated:mpsCoda {mpsCoda>=720251 && mpsCoda<=737110}



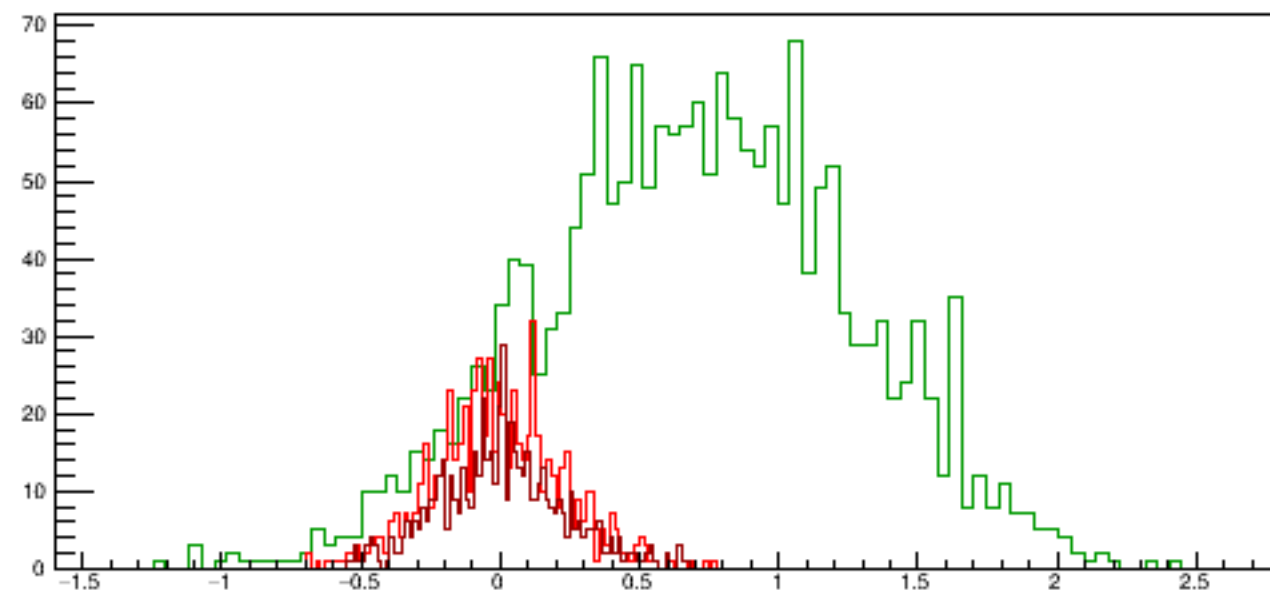
bcm:mpsCoda {mpsCoda>=720251 && mpsCoda<=737110}



Cycle 27, Diffs

Entries: 663	Entries: 1945	Entries: 563
Mean: -0.0107 +/- 0.0091	Mean: 0.6978 +/- 0.0129	Mean: 0.0047 +/- 0.0096
Std Dev: 0.2331 +/- 0.0064	Std Dev: 0.5669 +/- 0.0091	Std Dev: 0.2275 +/- 0.0068

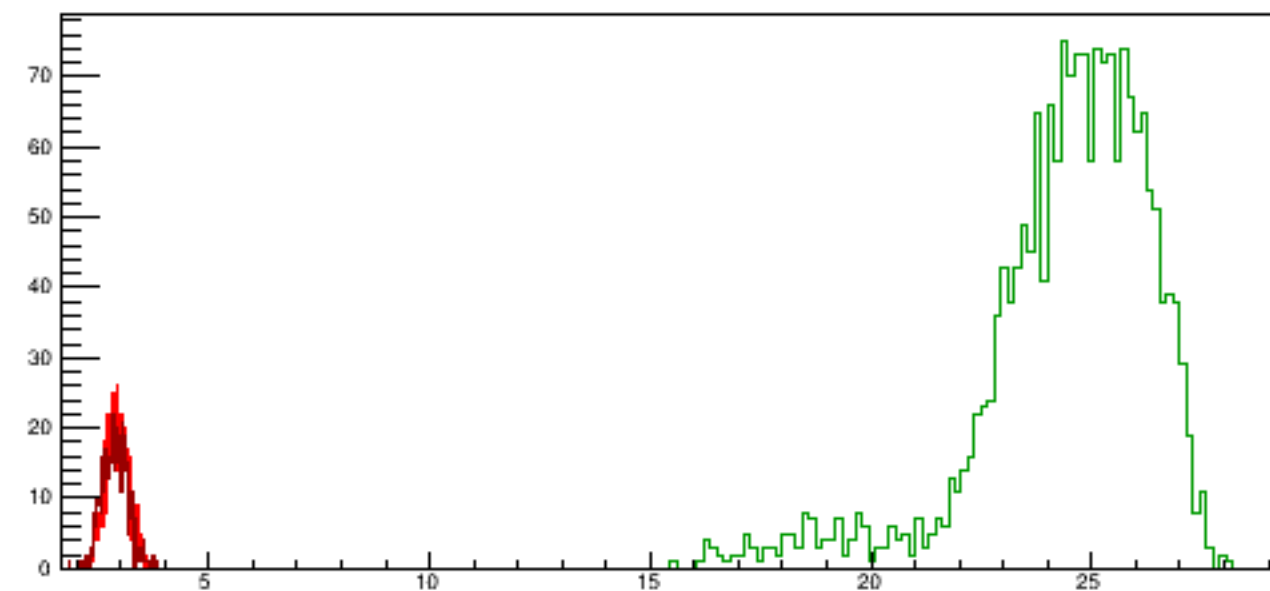
Run 5466 quartetwise, Diffs



Cycle 27, Sums

Entries: 663	Entries: 1945	Entries: 563
Mean: 2.9181 +/- 0.0103	Mean: 24.4255 +/- 0.0457	Mean: 2.8731 +/- 0.0122
Std Dev: 0.2648 +/- 0.0073	Std Dev: 2.0155 +/- 0.0323	Std Dev: 0.2896 +/- 0.0086

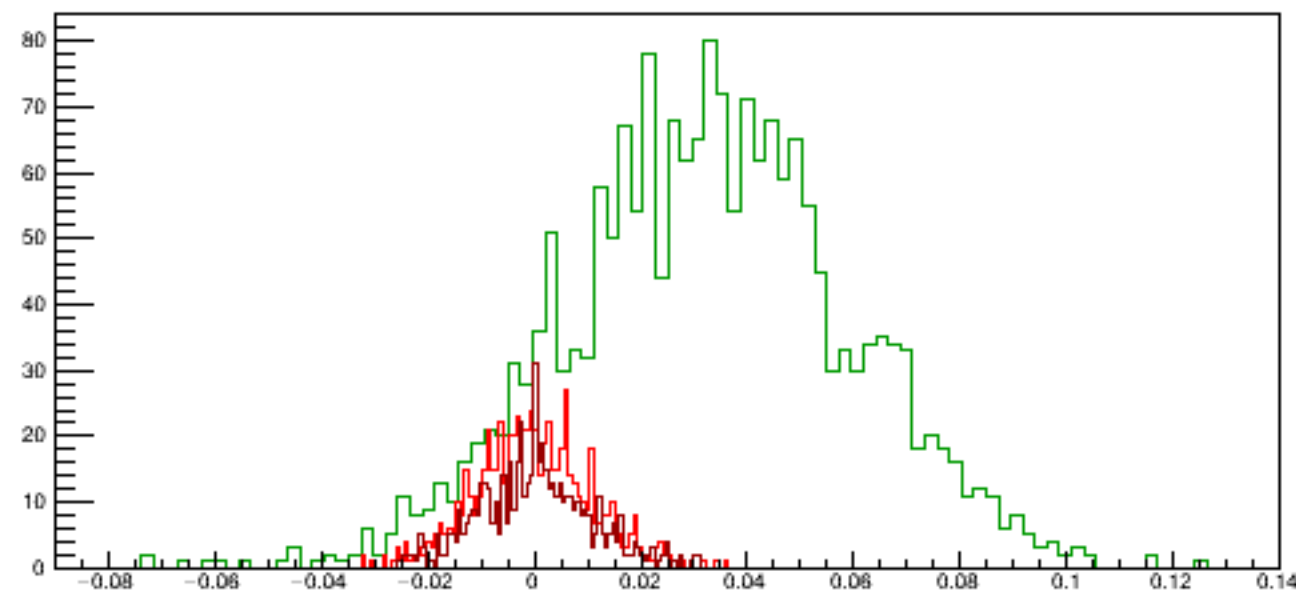
Run 5466 quartetwise, Sums



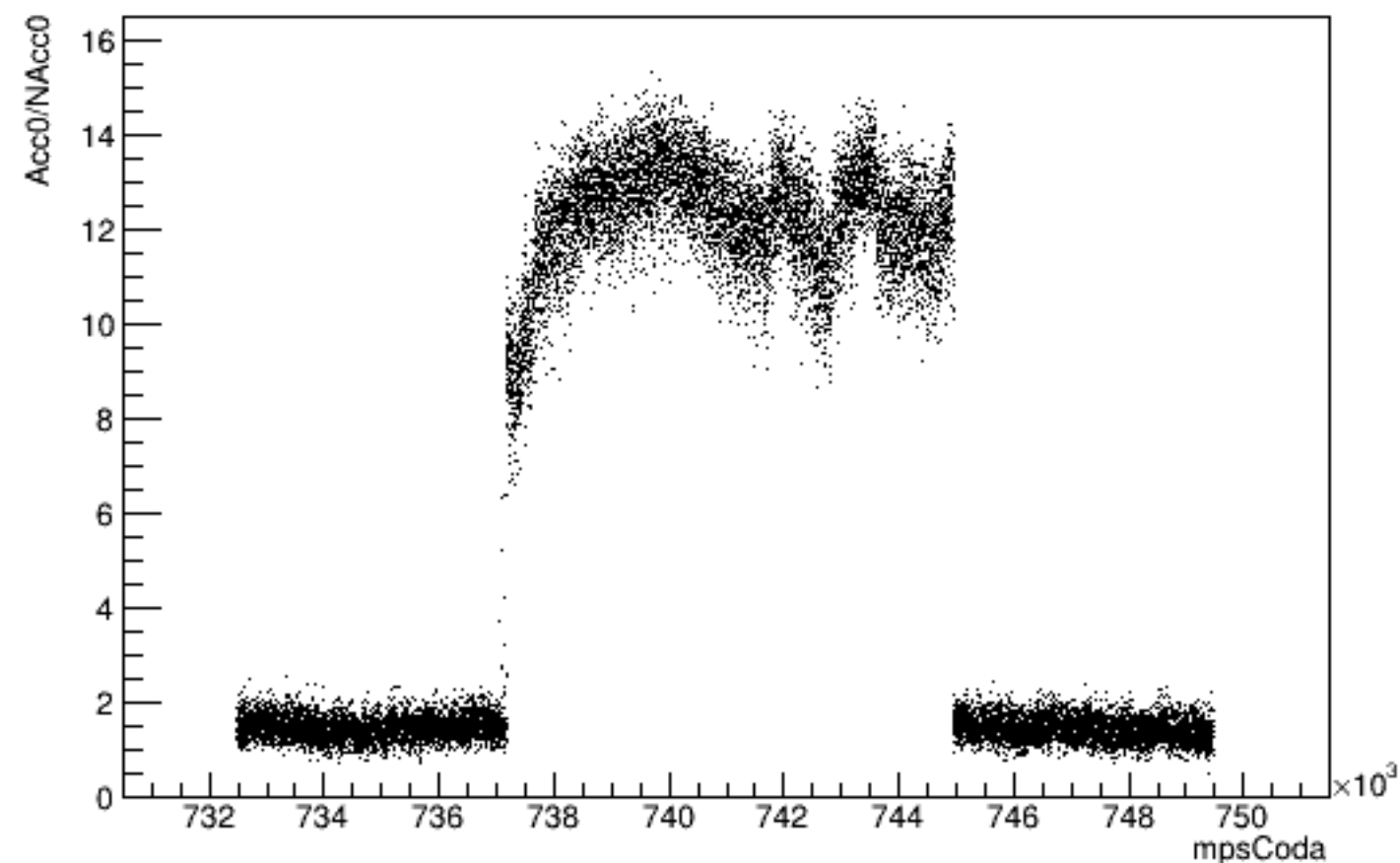
Cycle 27, Asyms

Entries: 663	Entries: 1945	Entries: 563
Mean: -0.0005 +/- 0.0004	Mean: 0.0323 +/- 0.0006	Mean: 0.0002 +/- 0.0004
Std Dev: 0.0108 +/- 0.0003	Std Dev: 0.0269 +/- 0.0004	Std Dev: 0.0106 +/- 0.0003

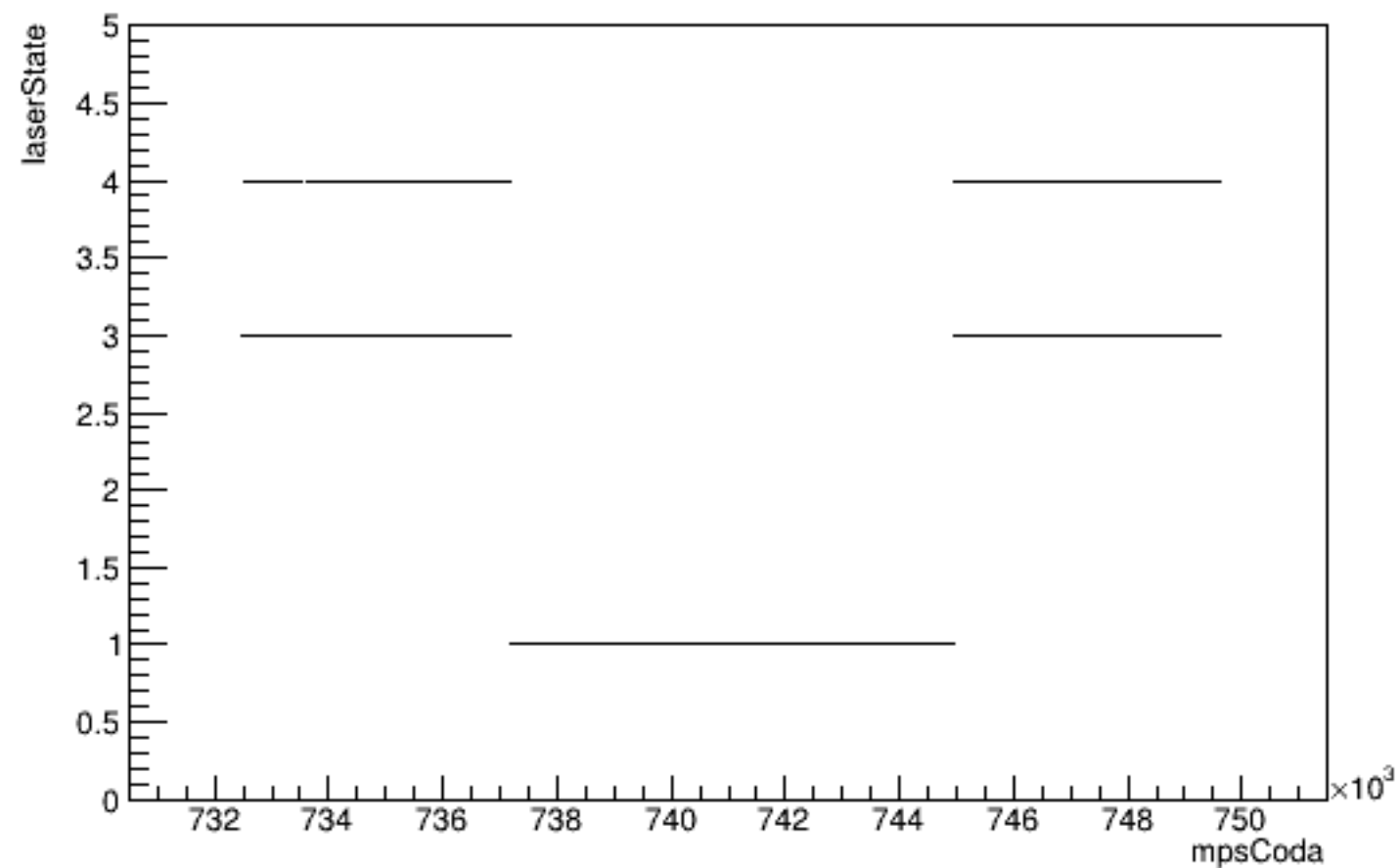
Run 5466 quartetwise, Asyms



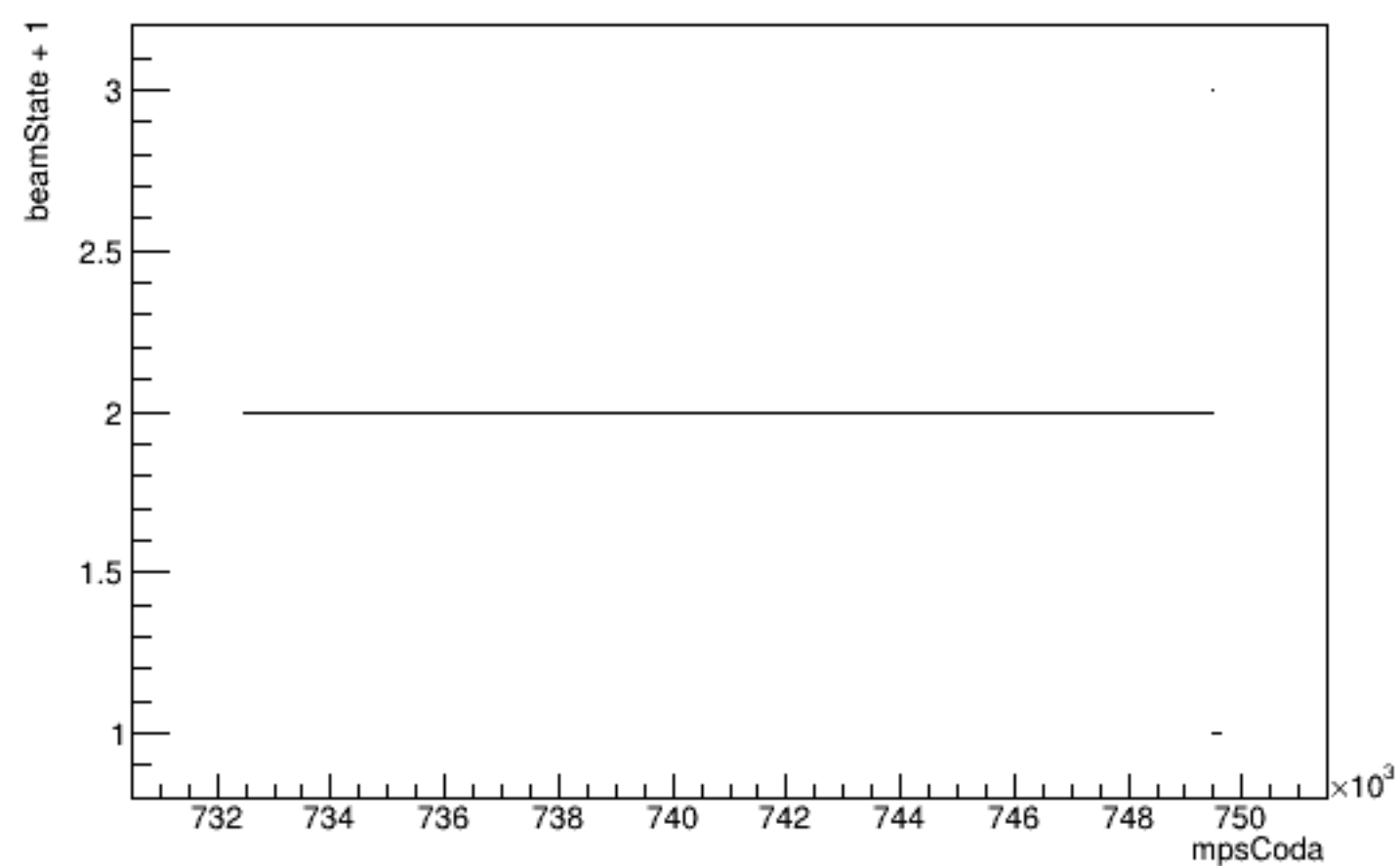
Acc0/NAcc0:mpsCoda (mpsCoda>=732487 && mpsCoda<=749630 && beamState==1)



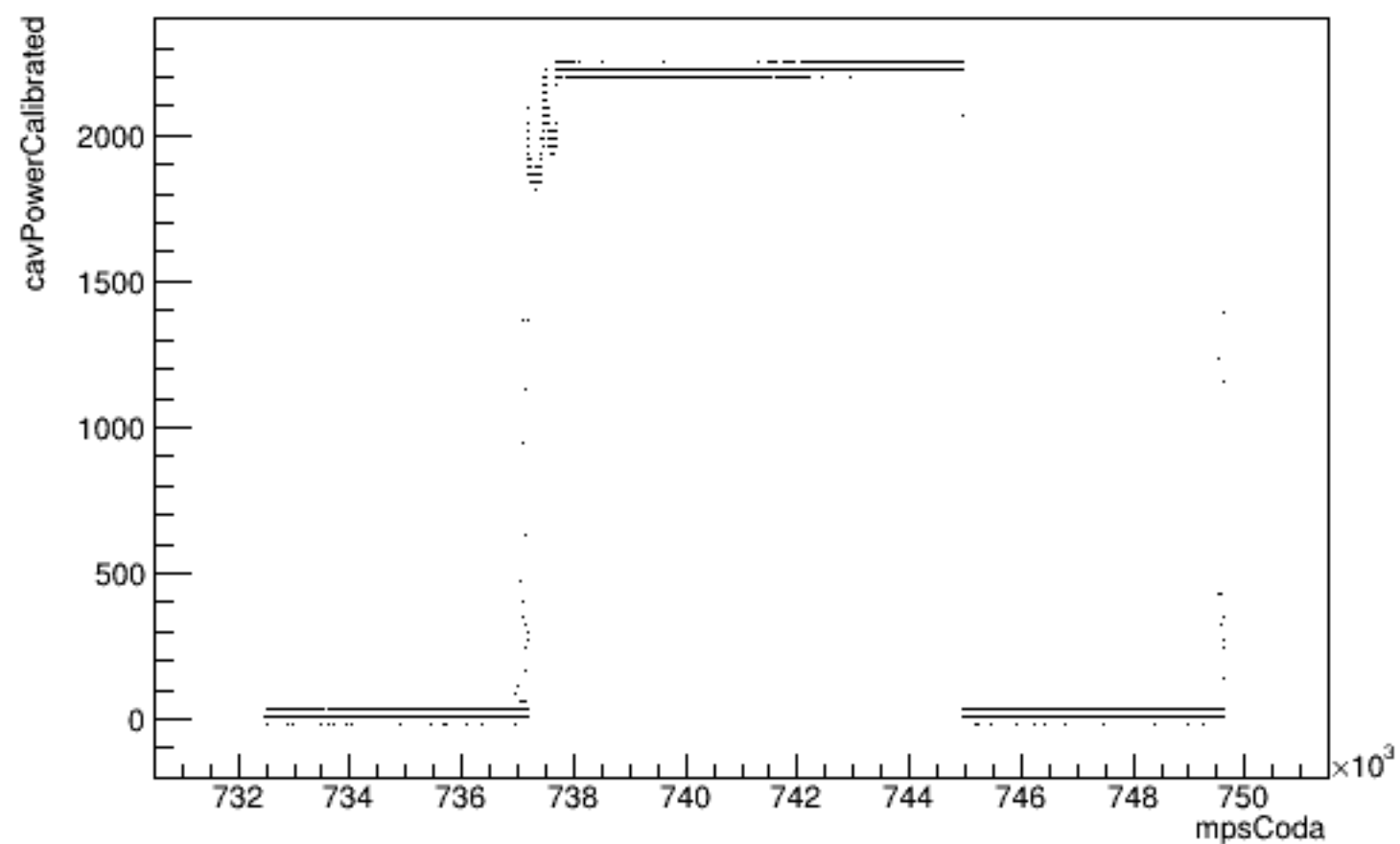
laserState:mpsCoda {mpsCoda>=732487 && mpsCoda<=749630}



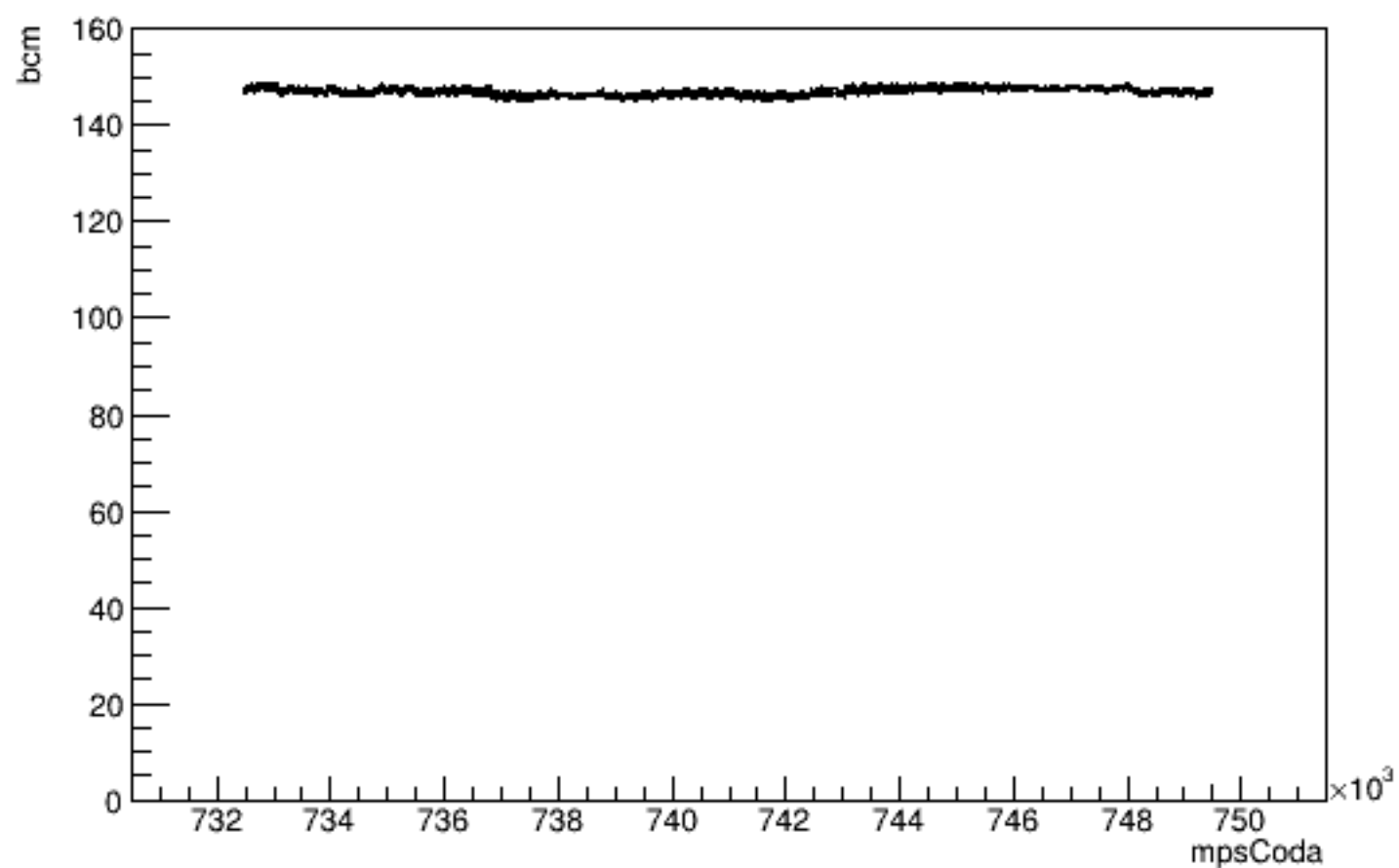
beamState + 1:mpsCoda {mpsCoda>=732487 && mpsCoda<=749630}



cavPowerCalibrated:mpsCoda {mpsCoda>=732487 && mpsCoda<=749630}



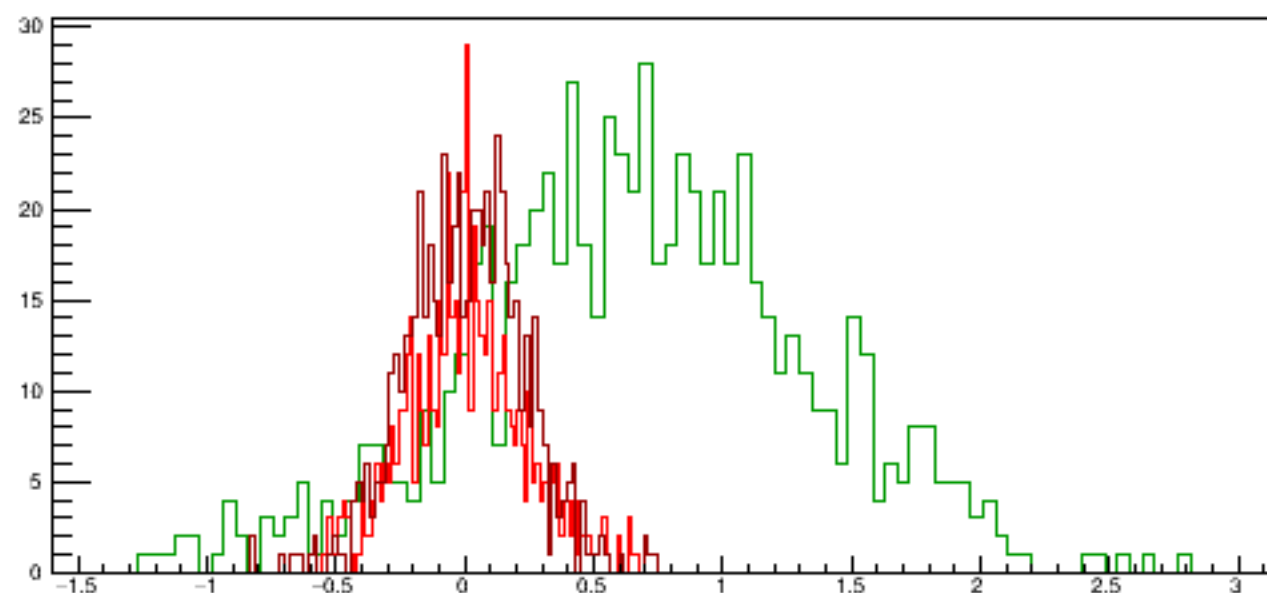
bcm:mpsCoda {mpsCoda>=732487 && mpsCoda<=749630}



Cycle 28, Diffs

Entries: 563	Entries: 728	Entries: 602
Mean: 0.0047 +/- 0.0096	Mean: 0.6766 +/- 0.0245	Mean: 0.0003 +/- 0.0094
Std Dev: 0.2275 +/- 0.0068	Std Dev: 0.6613 +/- 0.0173	Std Dev: 0.2315 +/- 0.0067

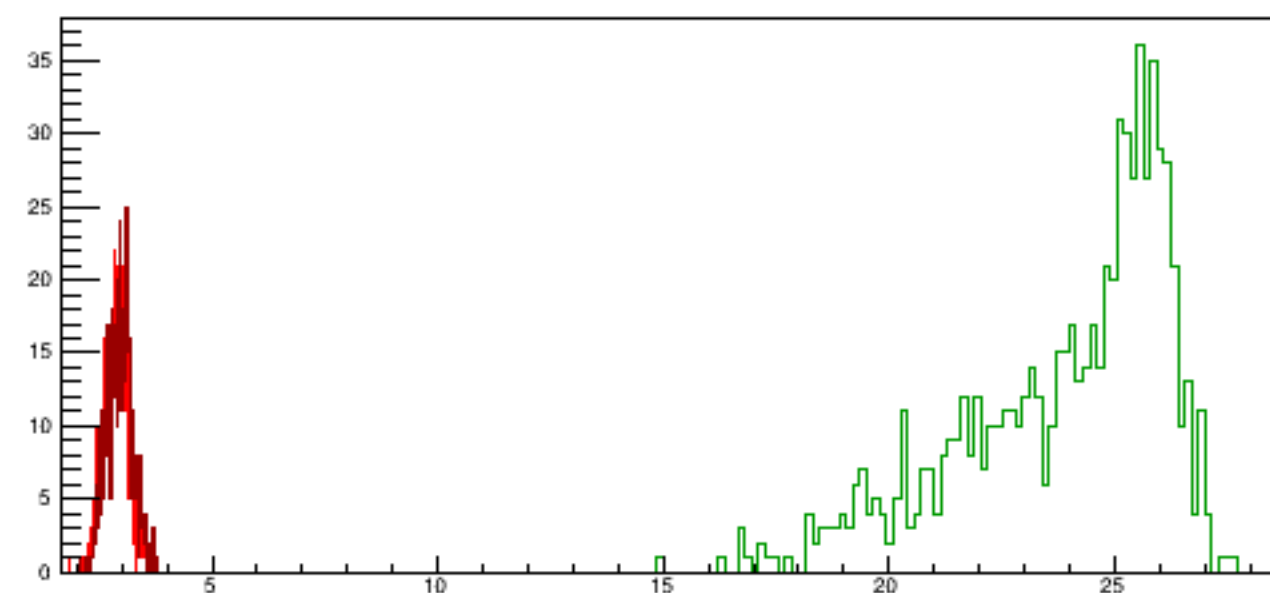
Run 5466 quartetwise, Diffs



Cycle 28, Sums

Entries: 563	Entries: 728	Entries: 602
Mean: 2.8731 +/- 0.0122	Mean: 23.8803 +/- 0.0857	Mean: 2.9462 +/- 0.0114
Std Dev: 0.2896 +/- 0.0086	Std Dev: 2.3125 +/- 0.0606	Std Dev: 0.2787 +/- 0.0080

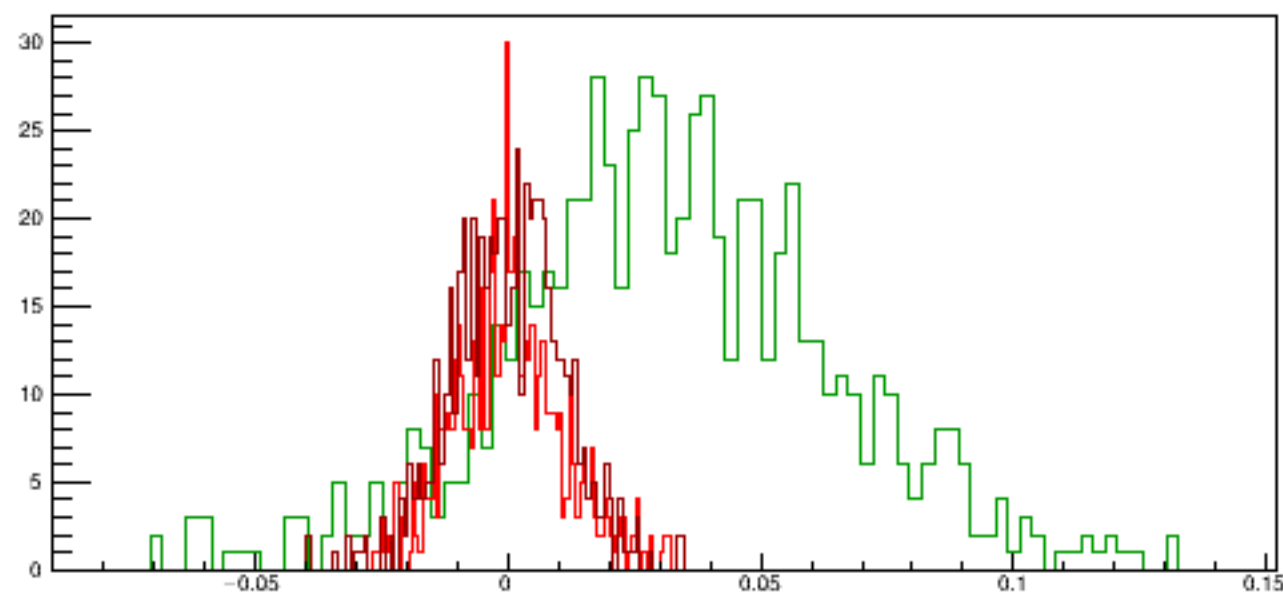
Run 5466 quartetwise, Sums



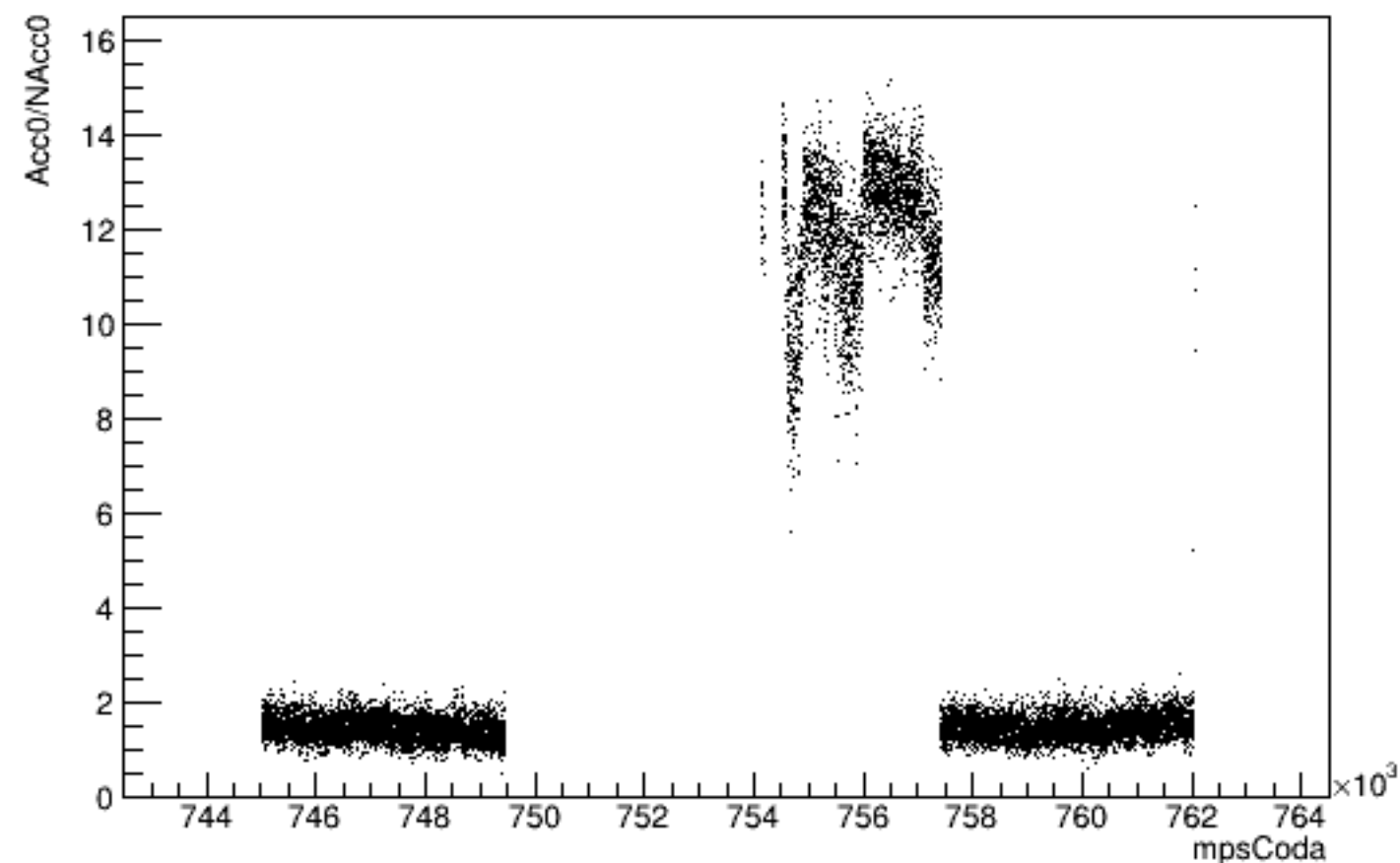
Cycle 28, Asyms

Entries: 563	Entries: 728	Entries: 602
Mean: 0.0002 +/- 0.0005	Mean: 0.0323 +/- 0.0012	Mean: 0.0000 +/- 0.0004
Std Dev: 0.0108 +/- 0.0003	Std Dev: 0.0329 +/- 0.0009	Std Dev: 0.0110 +/- 0.0003

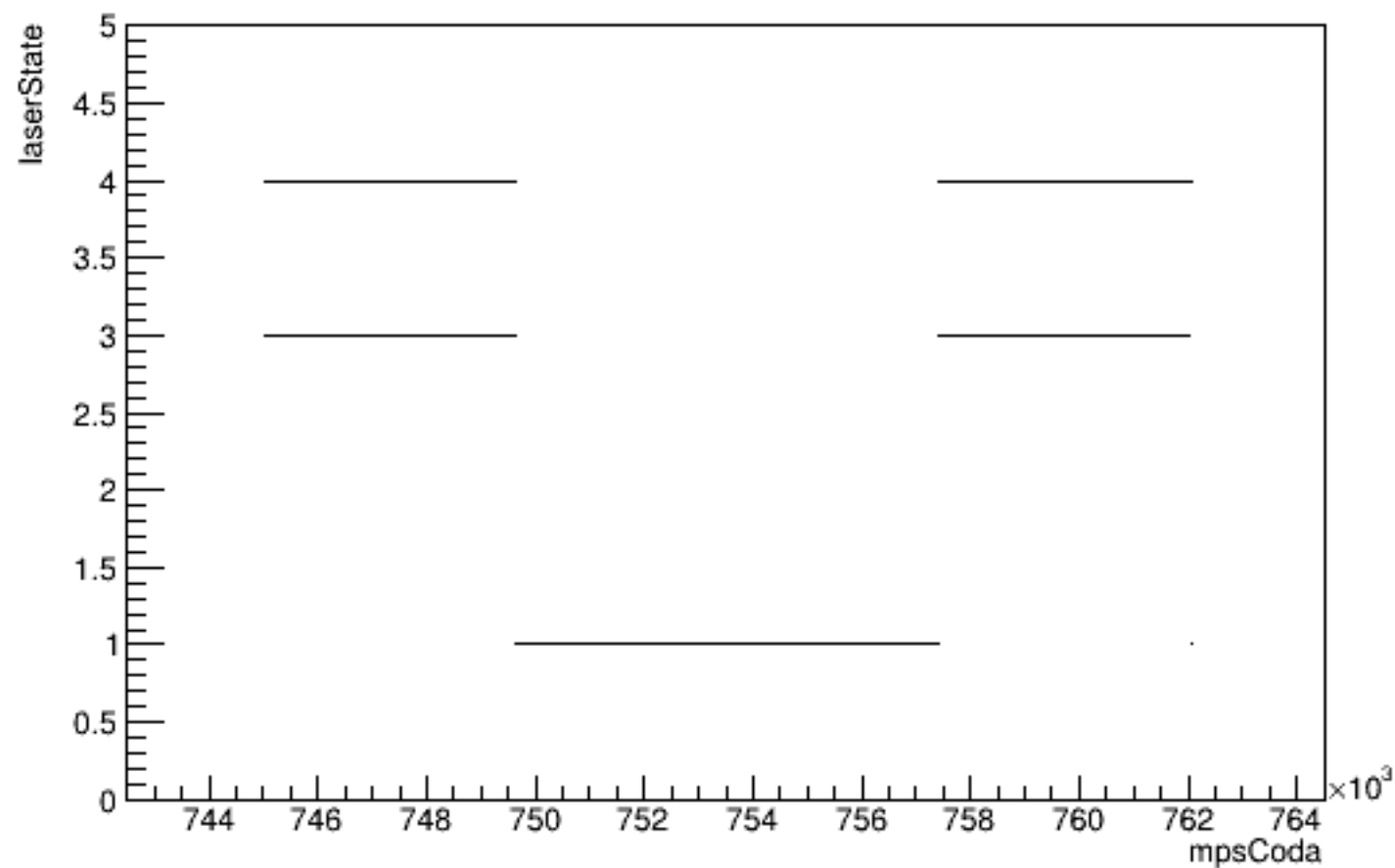
Run 5466 quartetwise, Asyms



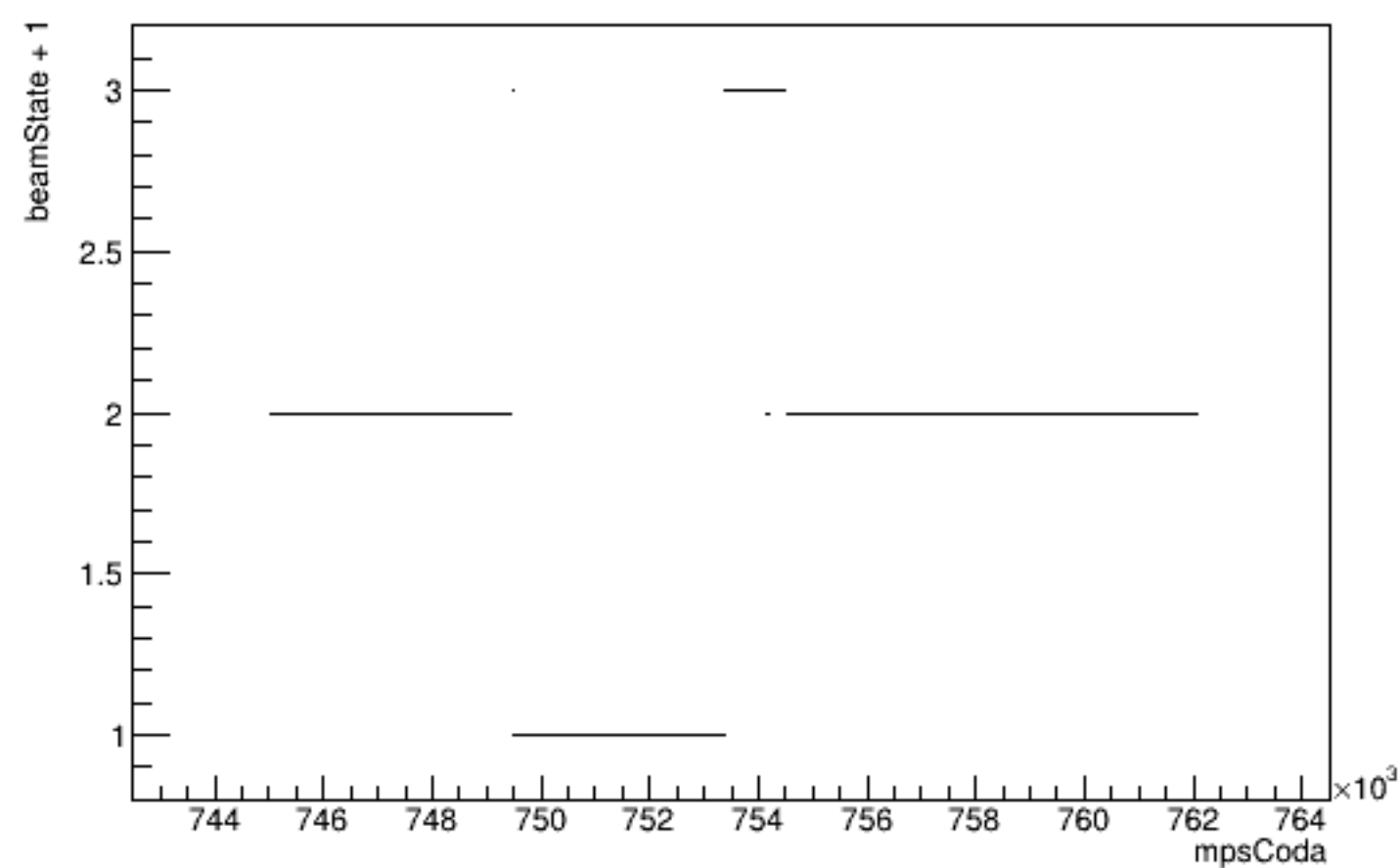
Acc0/NAcc0:mpsCoda (mpsCoda>=745023 && mpsCoda<=762050 && beamState==1)



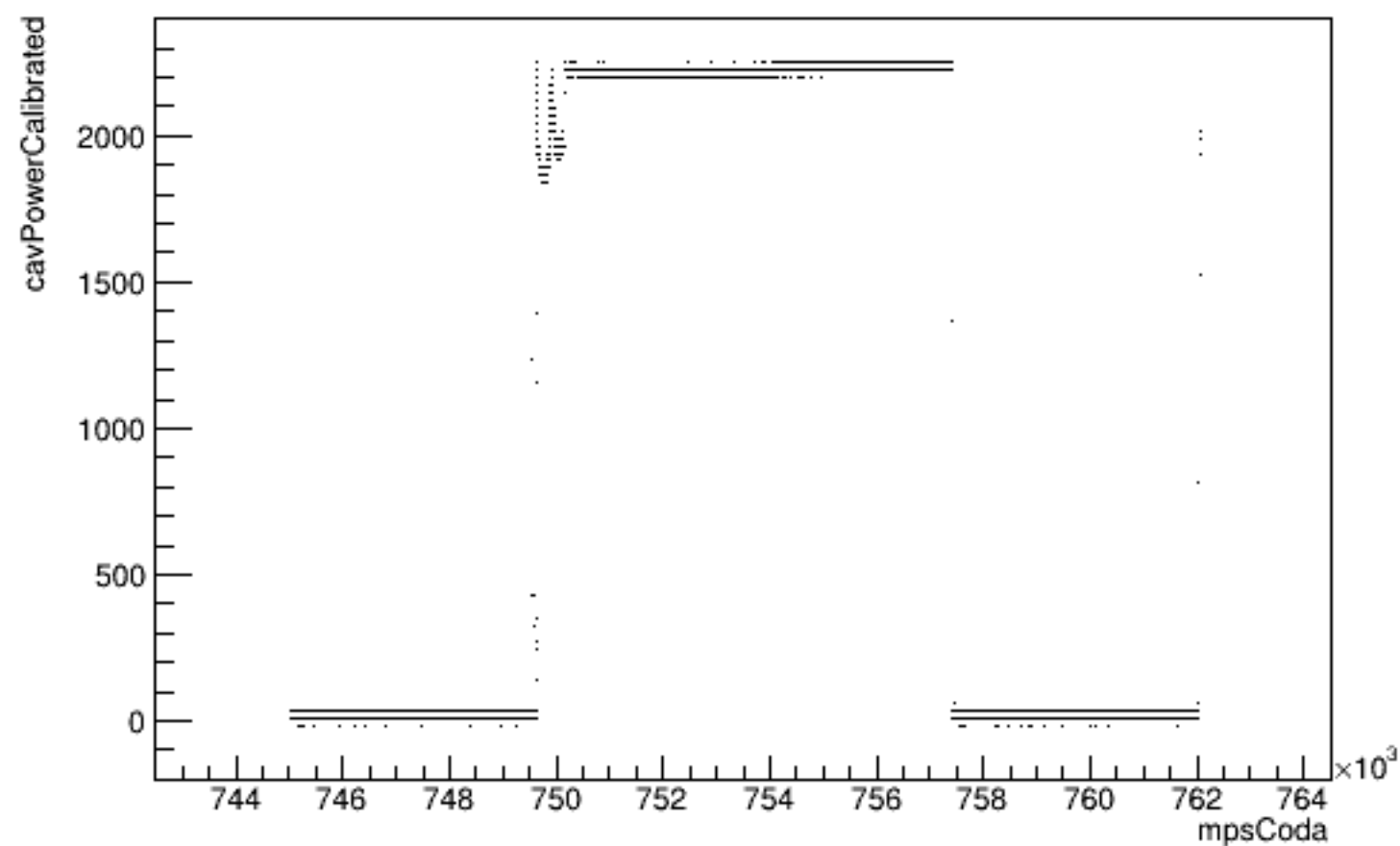
laserState:mpsCoda {mpsCoda>=745023 && mpsCoda<=762050}



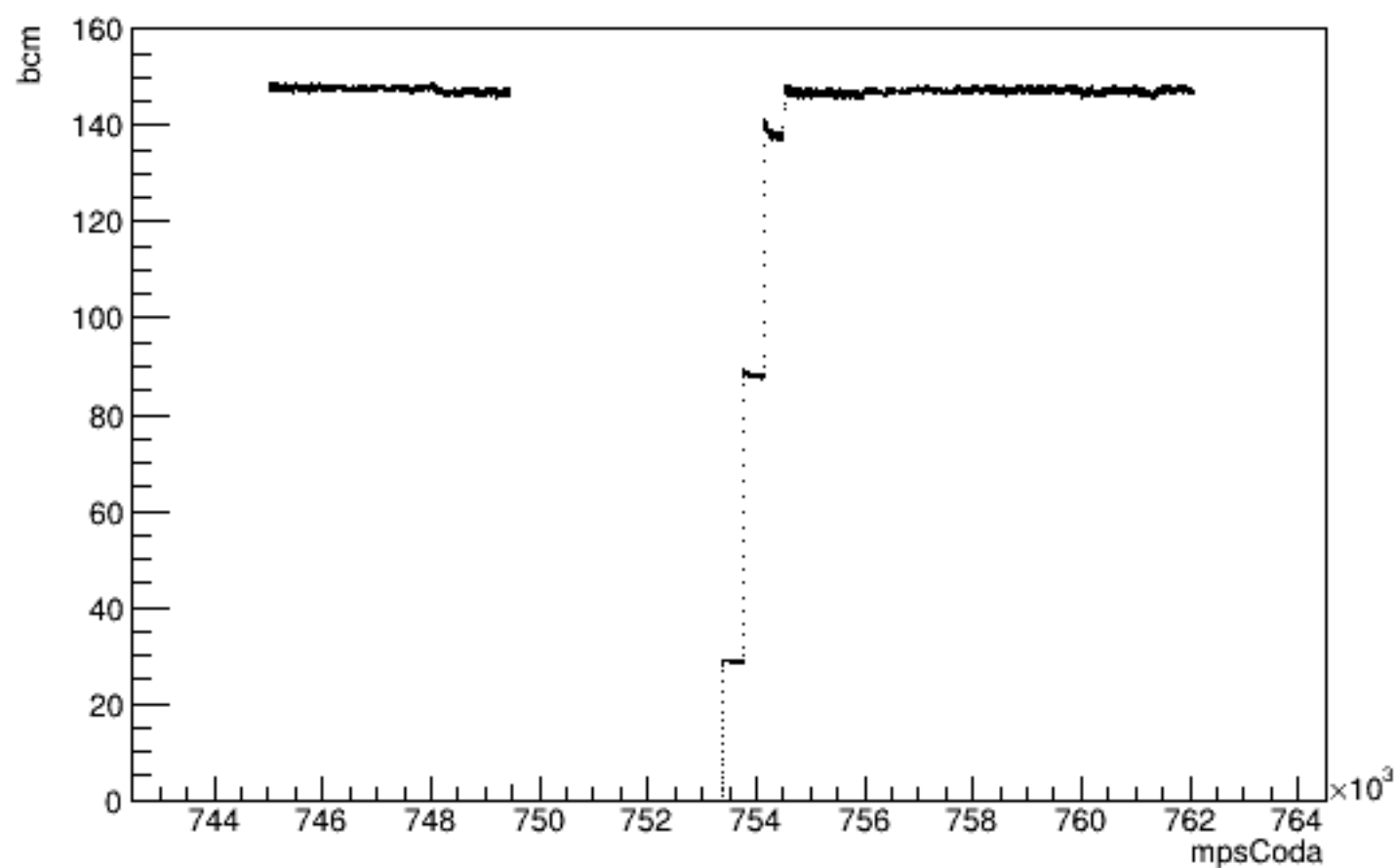
beamState + 1:mpsCoda {mpsCoda>=745023 && mpsCoda<=762050}



cavPowerCalibrated:mpsCoda {mpsCoda>=745023 && mpsCoda<=762050}



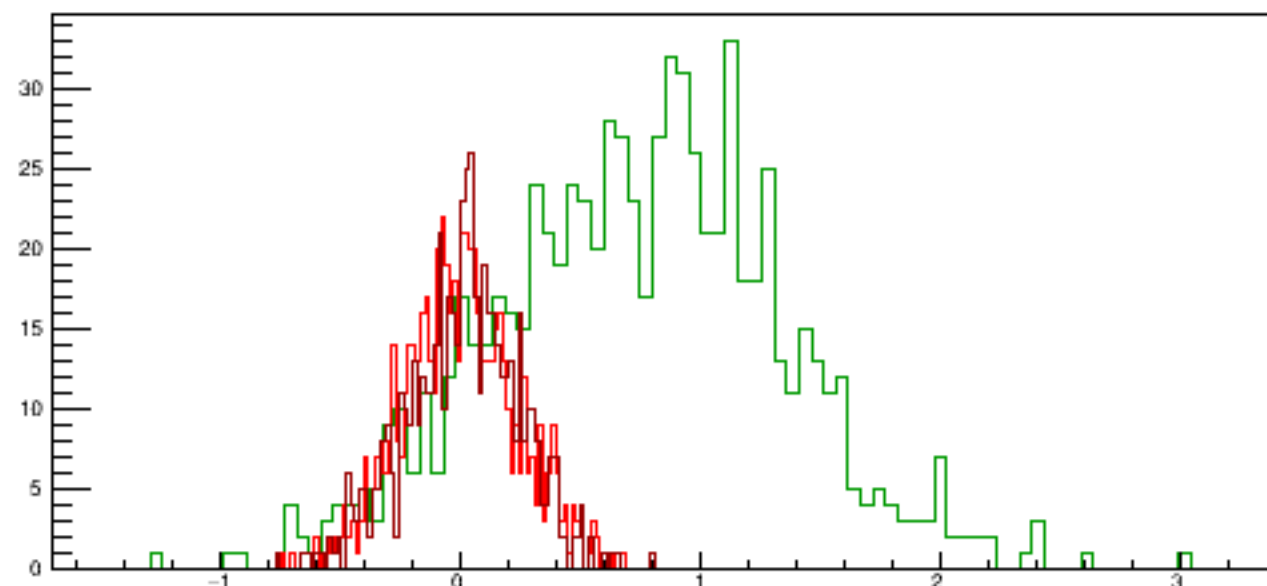
bcm:mpsCoda {mpsCoda>=745023 && mpsCoda<=762050}



Cycle 29, Diffs

Entries: 613	Entries: 777	Entries: 552
Mean: -0.0040 +/- 0.0095	Mean: 0.7404 +/- 0.0218	Mean: 0.0103 +/- 0.0100
Std Dev: 0.2355 +/- 0.0067	Std Dev: 0.6064 +/- 0.0154	Std Dev: 0.2342 +/- 0.0070

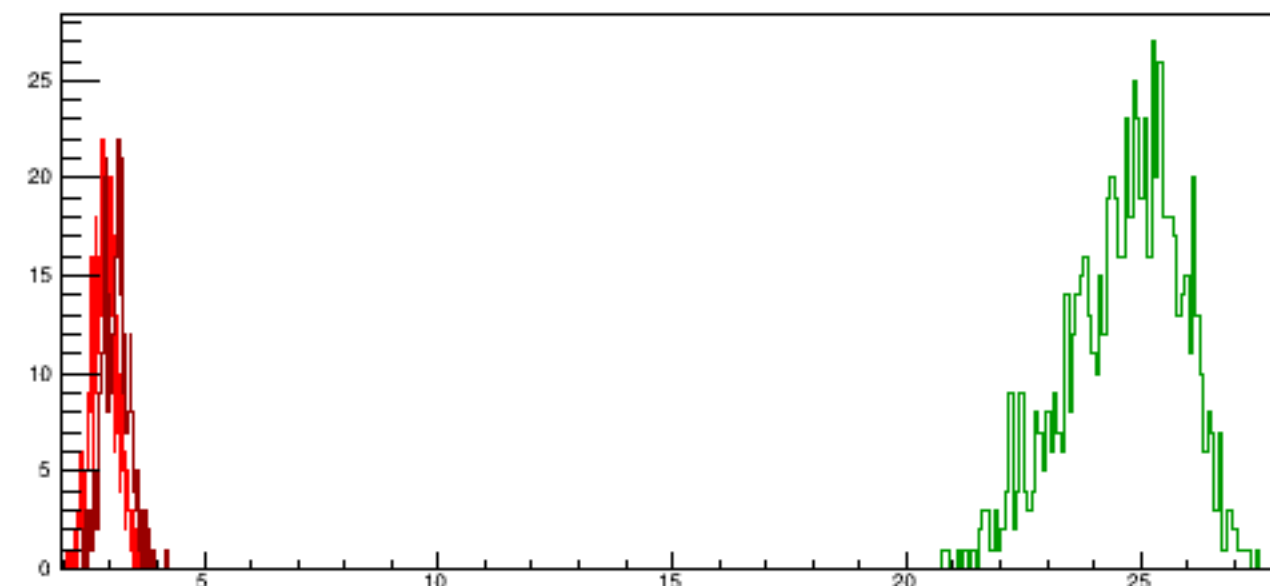
Run 5466 quartetwise, Diffs



Cycle 29, Sums

Entries: 613	Entries: 777	Entries: 552
Mean: 2.8716 +/- 0.0109	Mean: 24.6710 +/- 0.0434	Mean: 3.1082 +/- 0.0118
Std Dev: 0.2692 +/- 0.0077	Std Dev: 1.2086 +/- 0.0307	Std Dev: 0.2769 +/- 0.0083

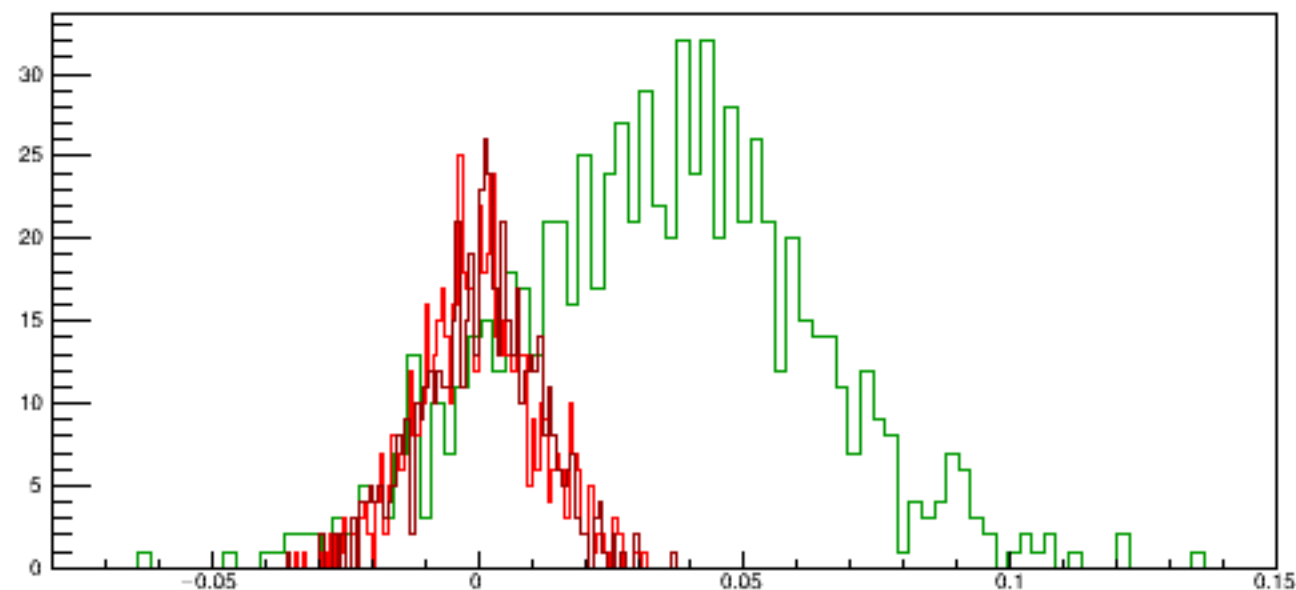
Run 5466 quartetwise, Sums



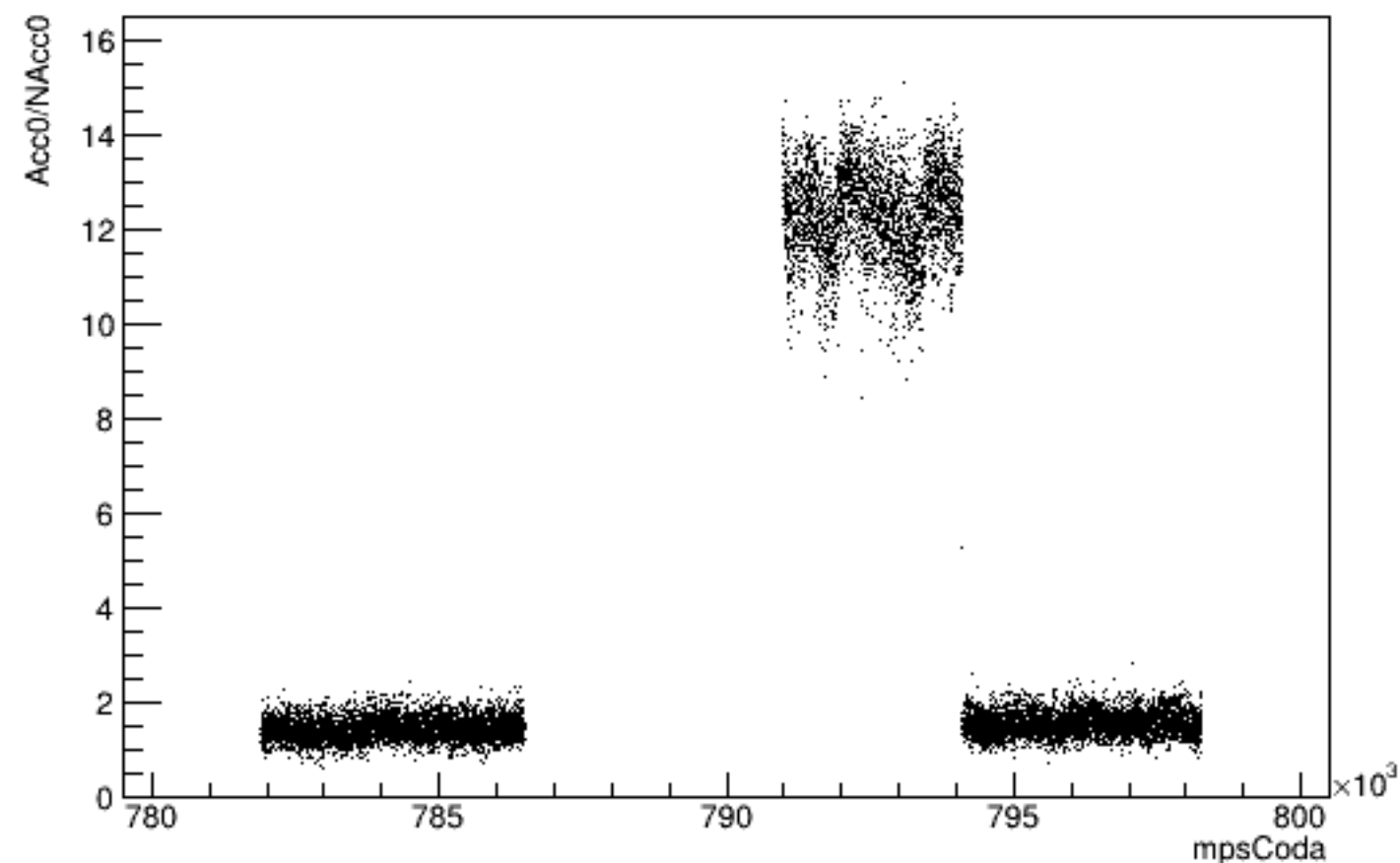
Cycle 29, Asyms

Entries: 613	Entries: 777	Entries: 552
Mean: -0.0002 +/- 0.0004	Mean: 0.0341 +/- 0.0010	Mean: 0.0005 +/- 0.0005
Std Dev: 0.0109 +/- 0.0003	Std Dev: 0.0283 +/- 0.0007	Std Dev: 0.0108 +/- 0.0003

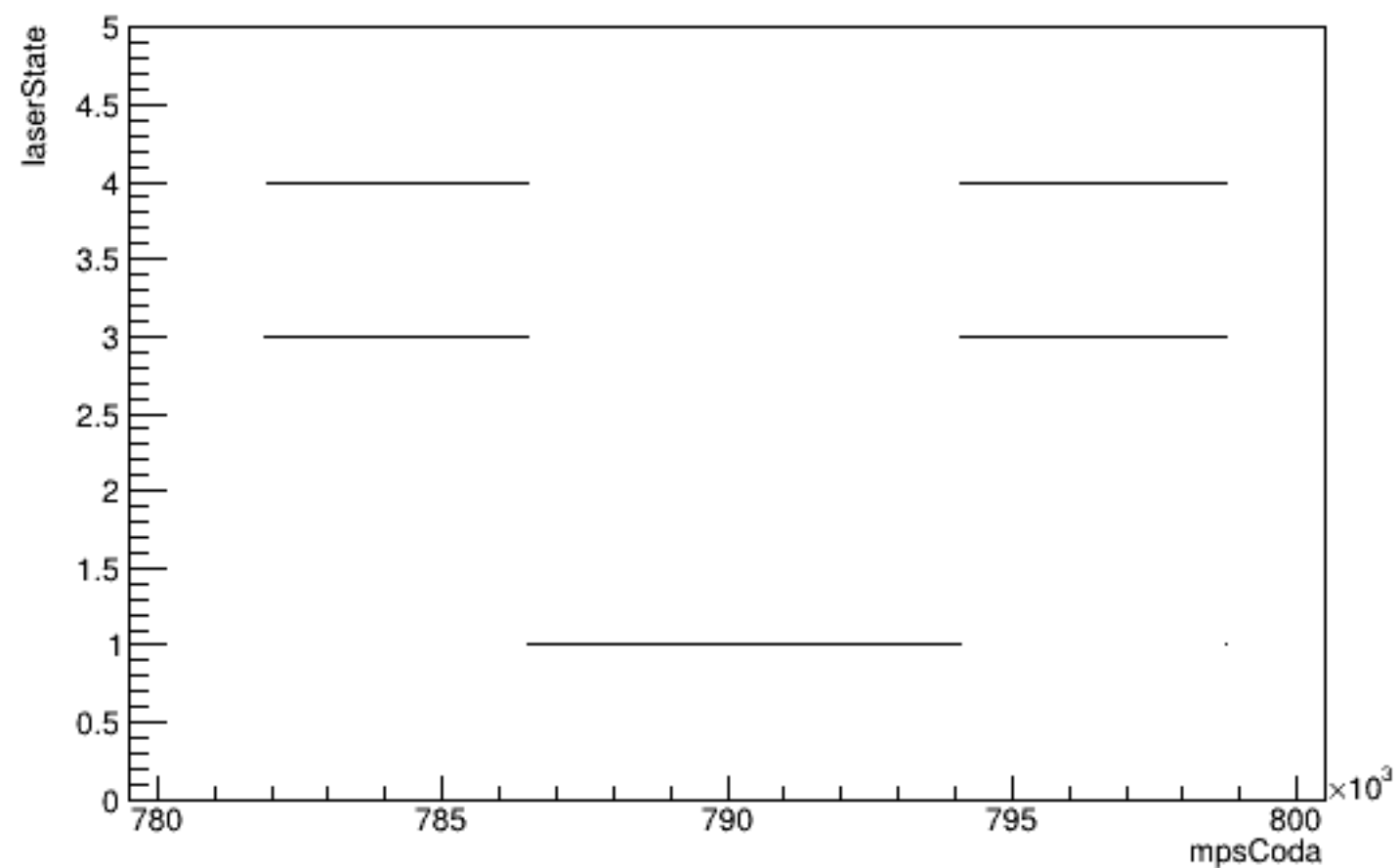
Run 5466 quartetwise, Asyms



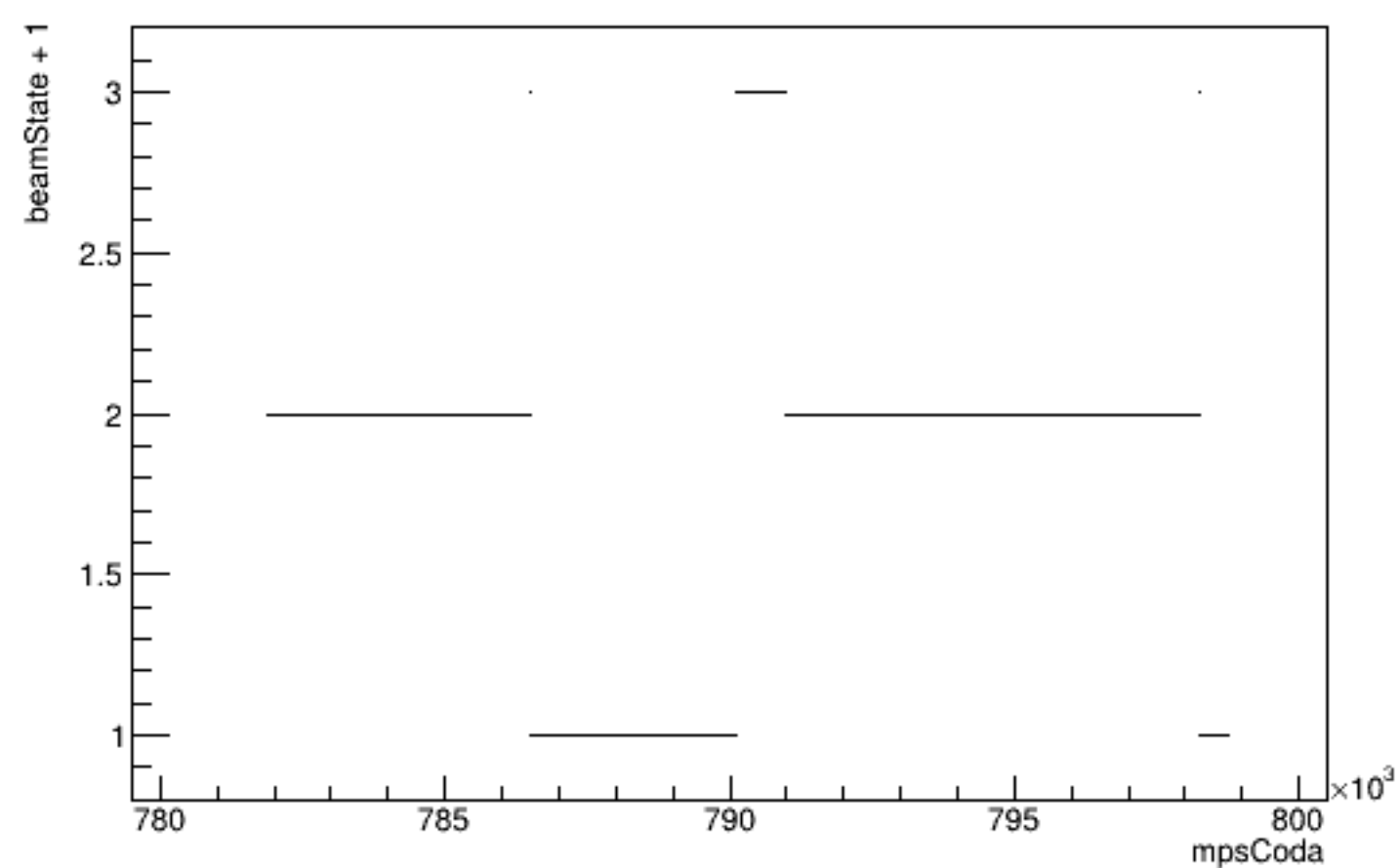
Acc0/NAcc0:mpsCoda (mpsCoda>=781903 && mpsCoda<=798746 && beamState==1)



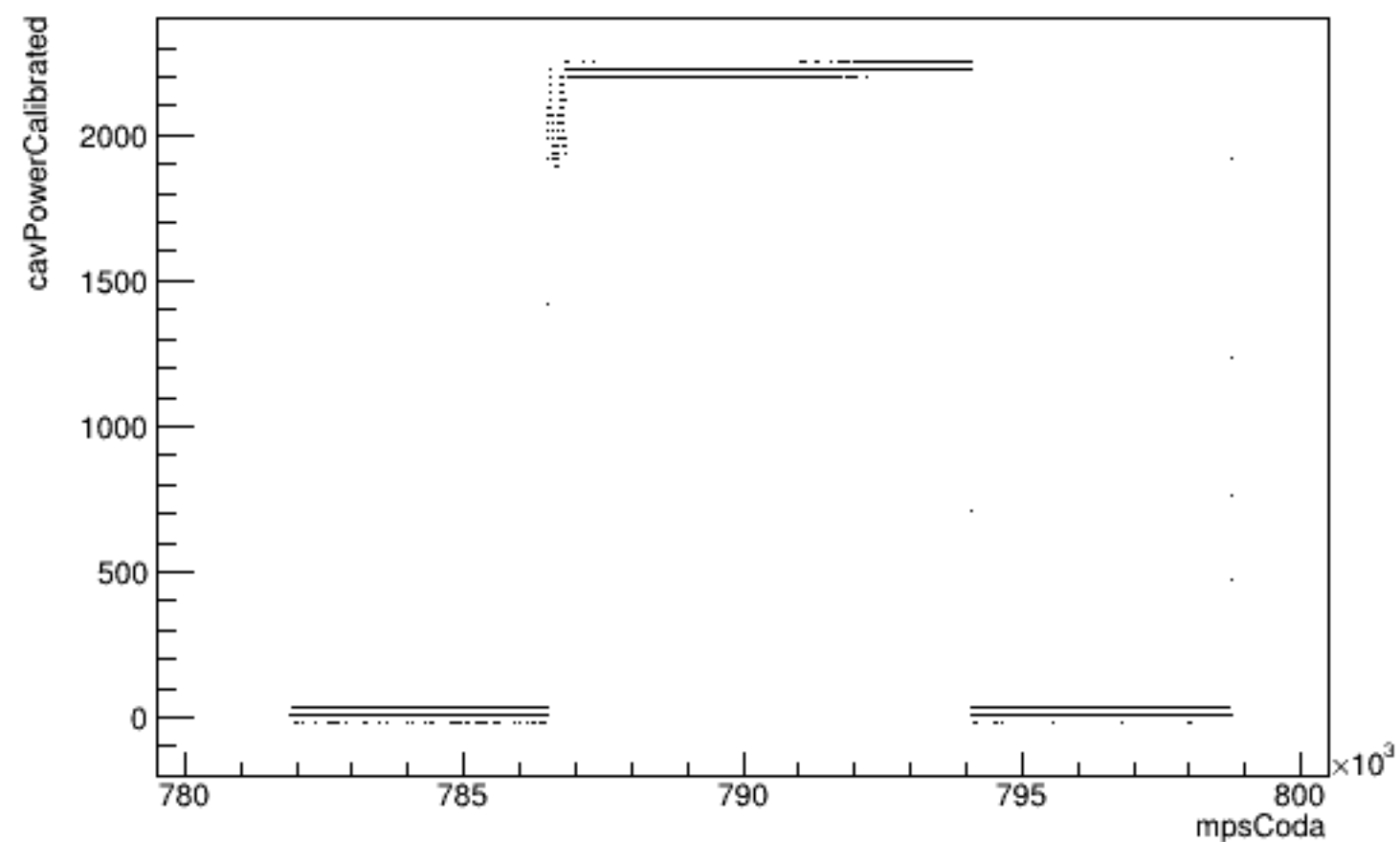
laserState:mpsCoda {mpsCoda>=781903 && mpsCoda<=798746}



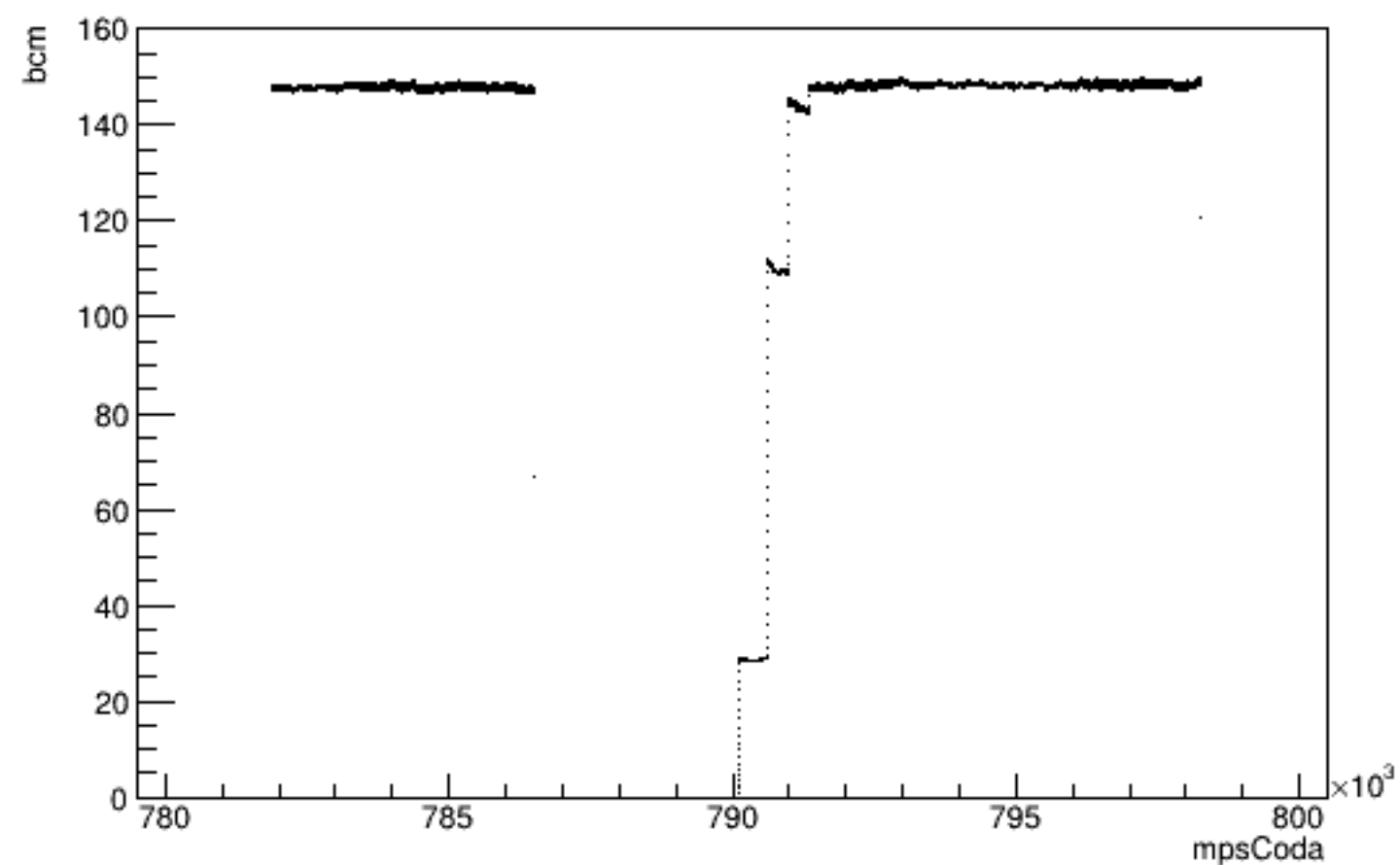
beamState + 1:mpsCoda {mpsCoda>=781903 && mpsCoda<=798746}



cavPowerCalibrated:mpsCoda {mpsCoda>=781903 && mpsCoda<=798746}



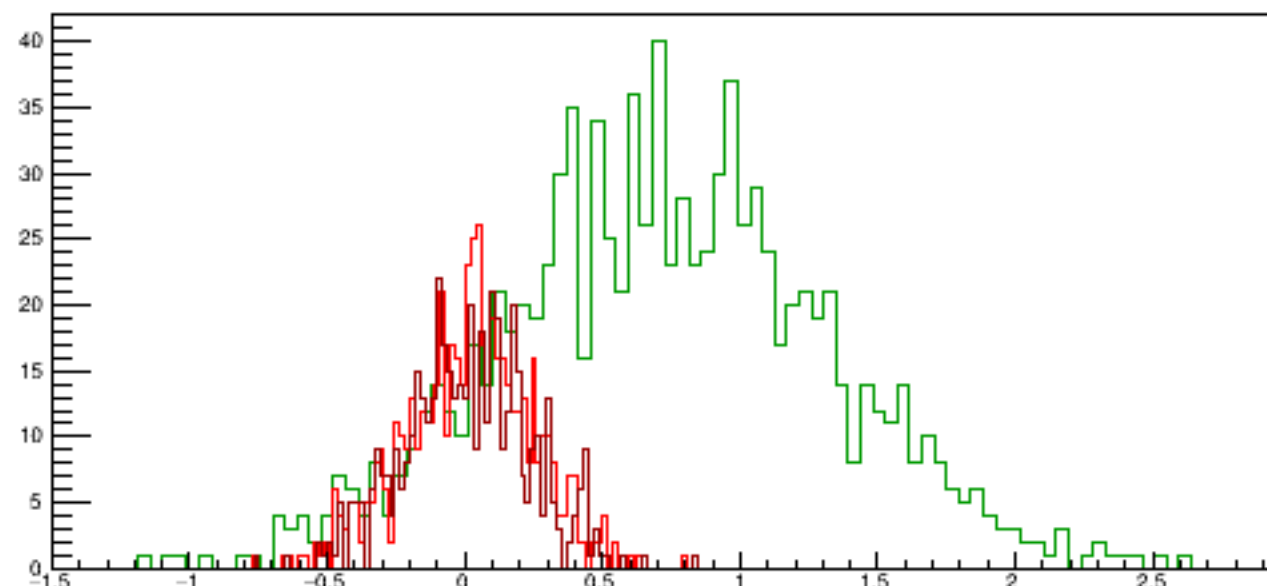
bcm:mpsCoda {mpsCoda>=781903 && mpsCoda<=798746}



Cycle 30, Diffs

Entries: 552	Entries: 995	Entries: 480
Mean: 0.0103 +/- 0.0100	Mean: 0.7198 +/- 0.0191	Mean: 0.0075 +/- 0.0104
Std Dev: 0.2342 +/- 0.0070	Std Dev: 0.6020 +/- 0.0135	Std Dev: 0.2286 +/- 0.0074

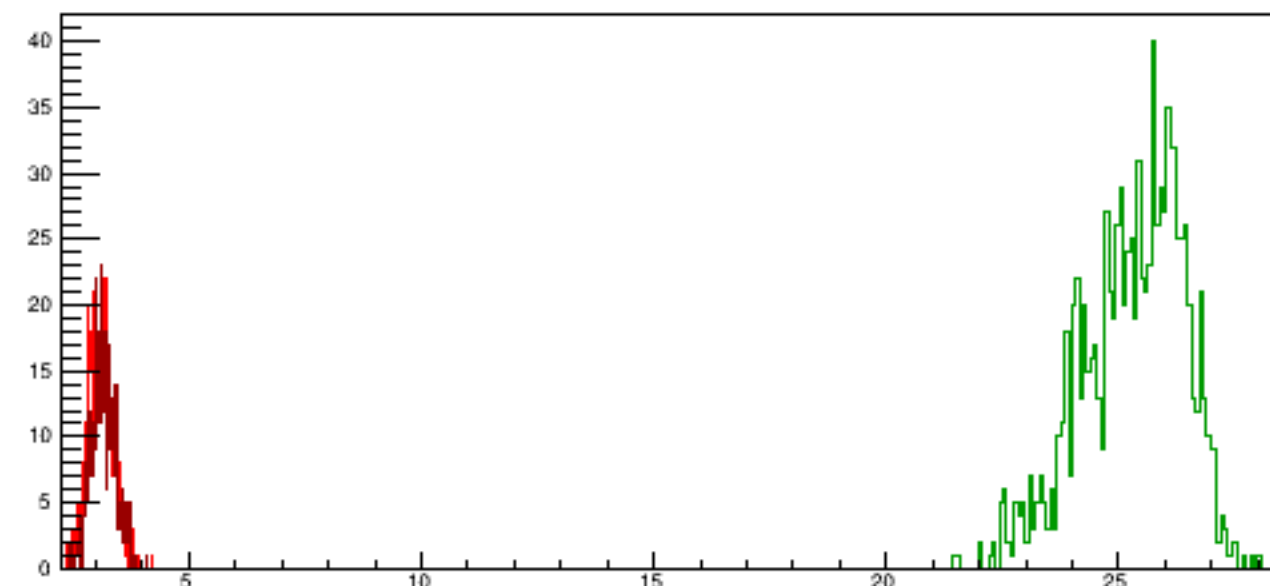
Run 5466 quartetwise, Diffs



Cycle 30, Sums

Entries: 552	Entries: 995	Entries: 480
Mean: 3.1082 +/- 0.0118	Mean: 25.3108 +/- 0.0349	Mean: 3.1587 +/- 0.0120
Std Dev: 0.2769 +/- 0.0083	Std Dev: 1.1018 +/- 0.0247	Std Dev: 0.2621 +/- 0.0085

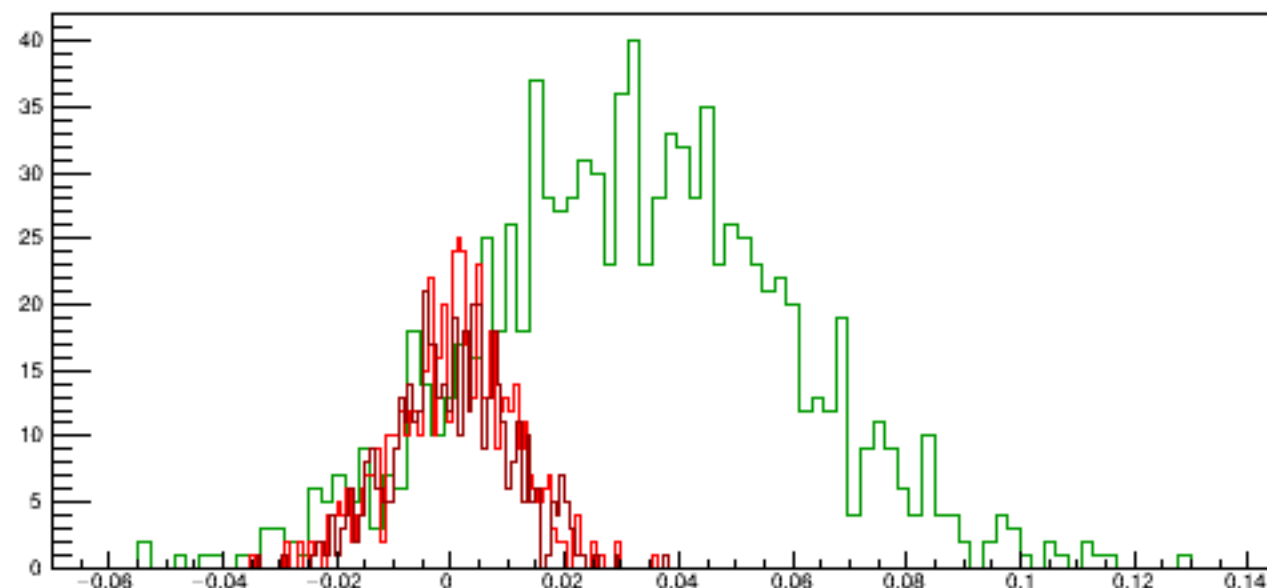
Run 5466 quartetwise, Sums



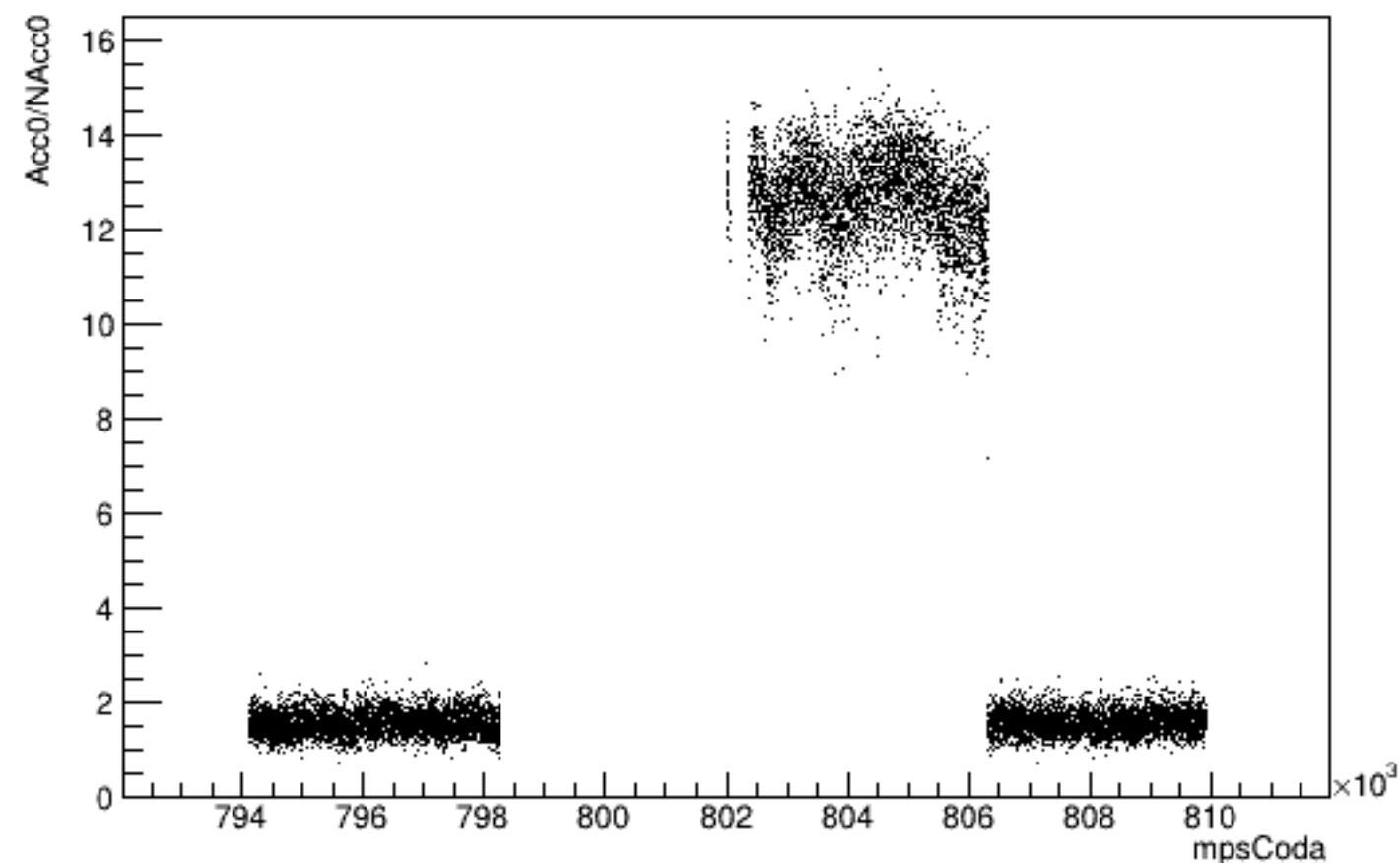
Cycle 30, Asyms

Entries: 552	Entries: 995	Entries: 480
Mean: 0.0005 +/- 0.0004	Mean: 0.0324 +/- 0.0009	Mean: 0.0003 +/- 0.0005
Std Dev: 0.0106 +/- 0.0003	Std Dev: 0.0274 +/- 0.0006	Std Dev: 0.0103 +/- 0.0003

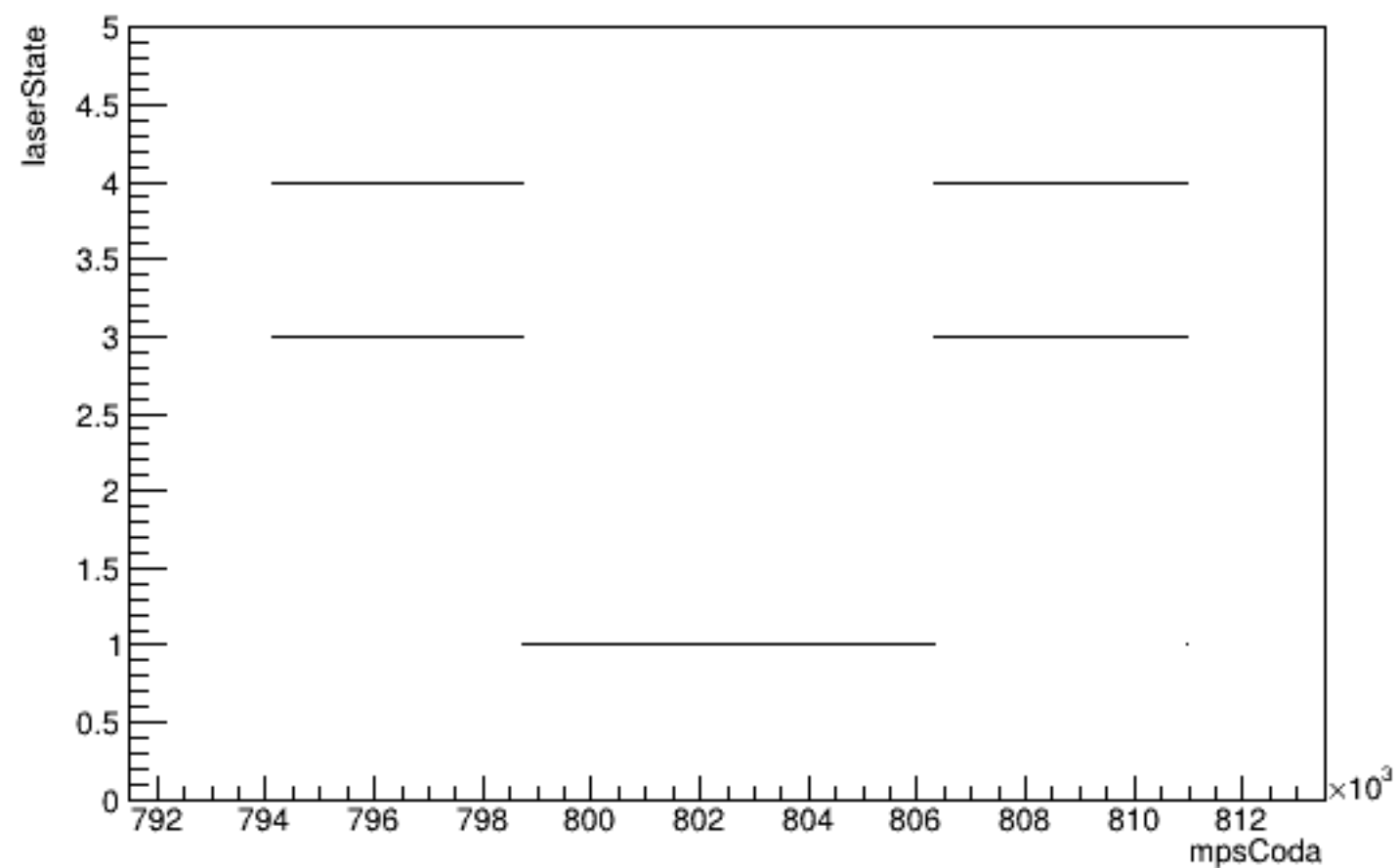
Run 5466 quartetwise, Asyms



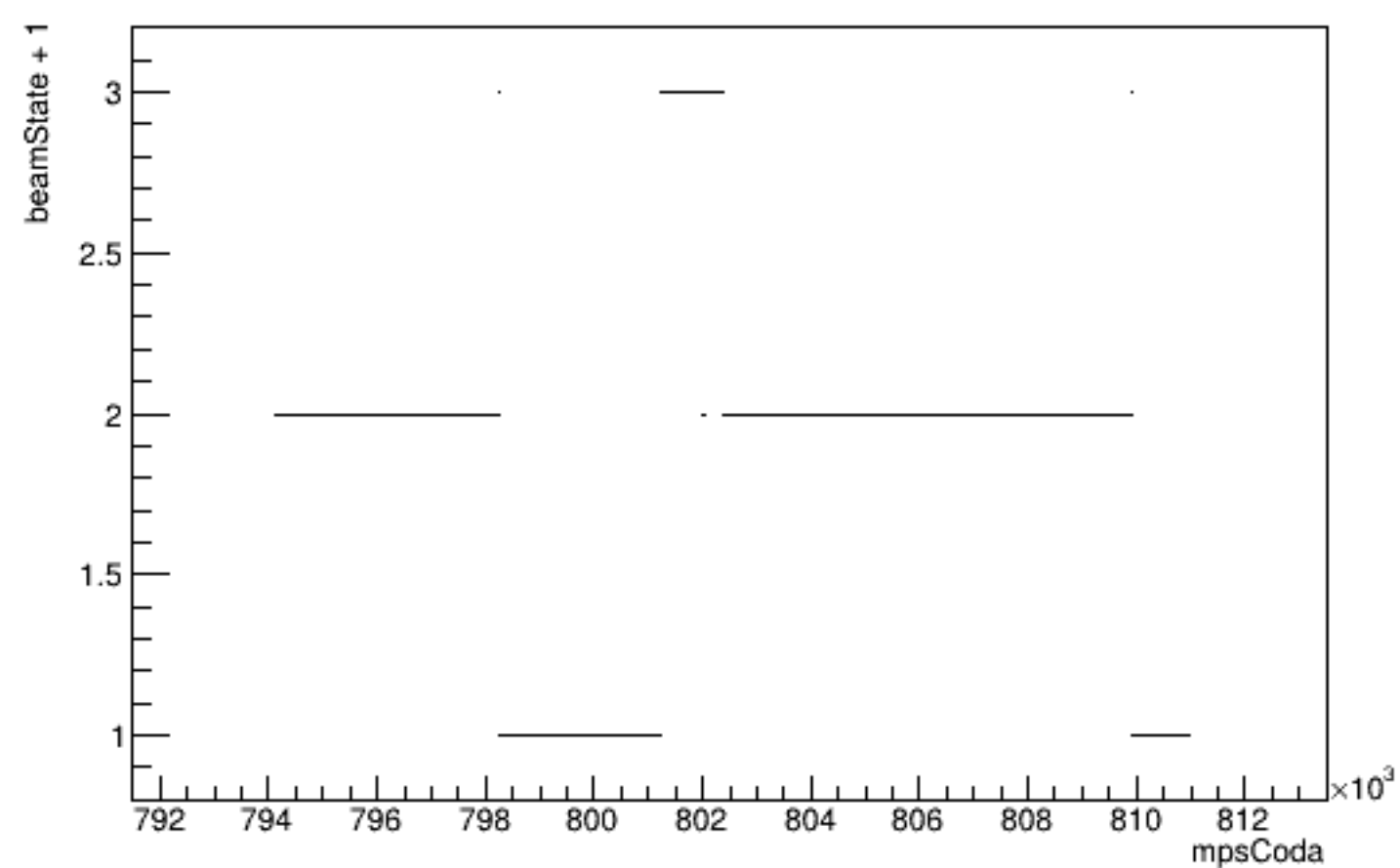
Acc0/NAcc0:mpsCoda (mpsCoda>=794103 && mpsCoda<=810978 && beamState==1)



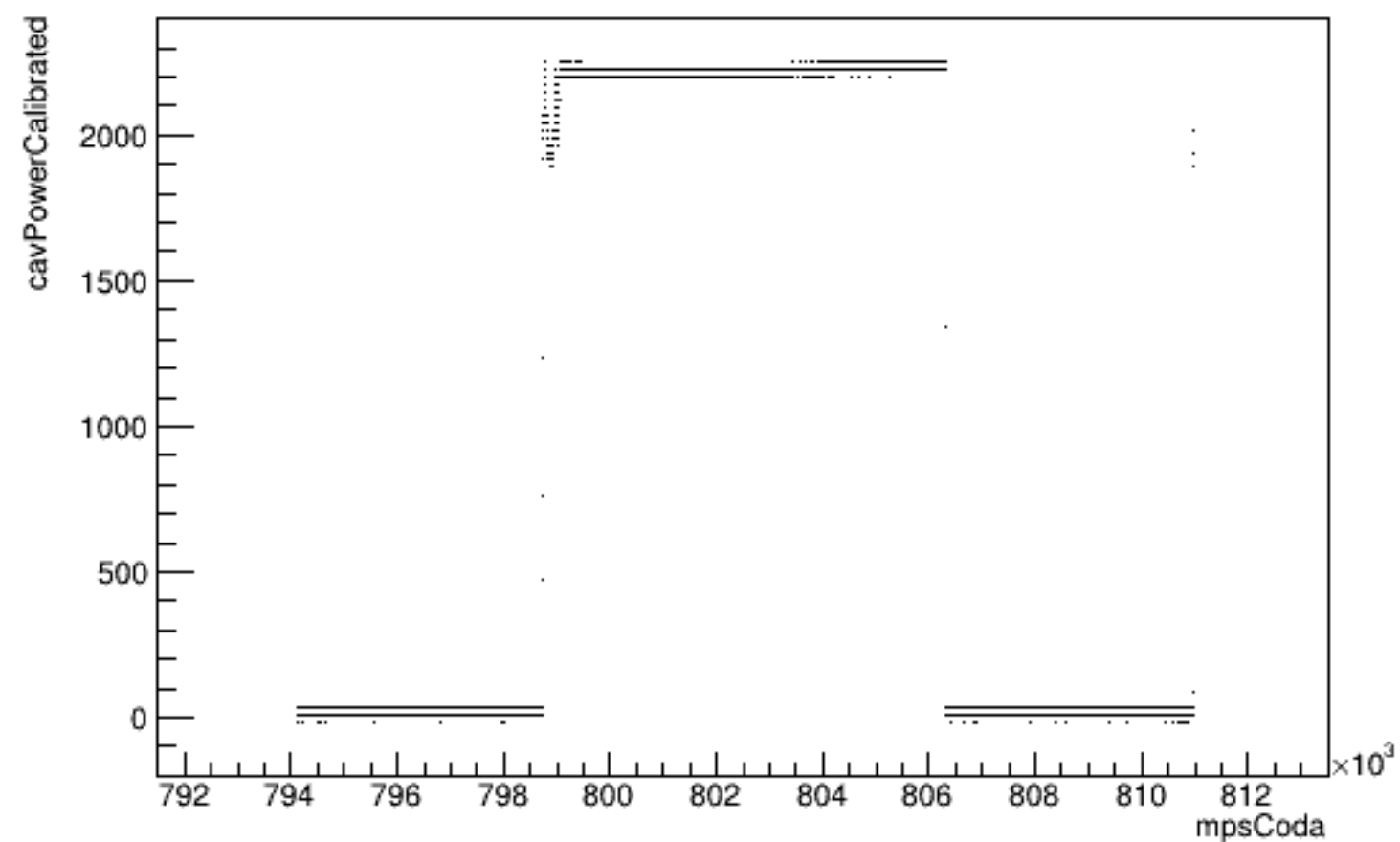
laserState:mpsCoda {mpsCoda>=794103 && mpsCoda<=810978}



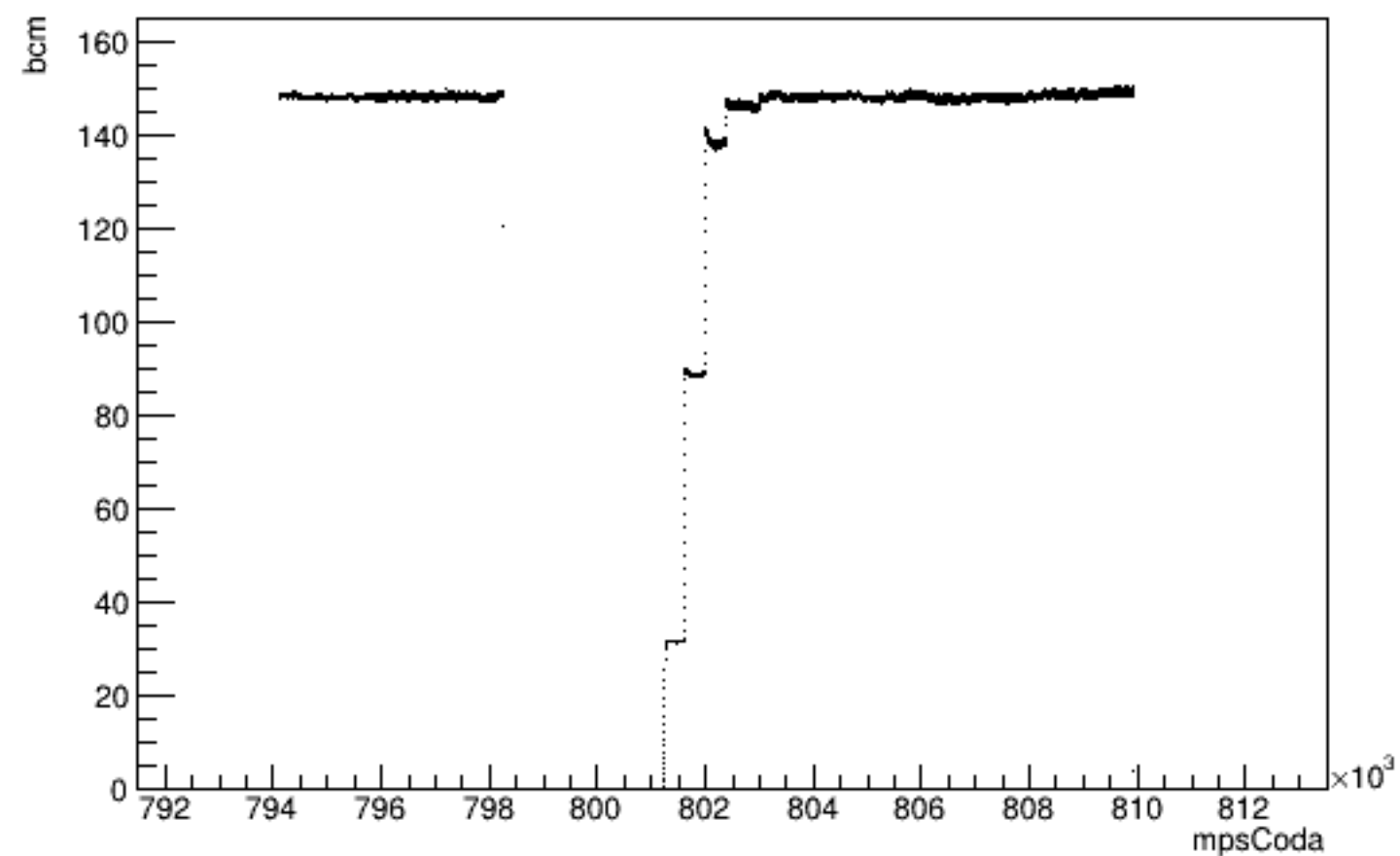
beamState + 1:mpsCoda {mpsCoda>=794103 && mpsCoda<=810978}



cavPowerCalibrated:mpsCoda {mpsCoda>=794103 && mpsCoda<=810978}



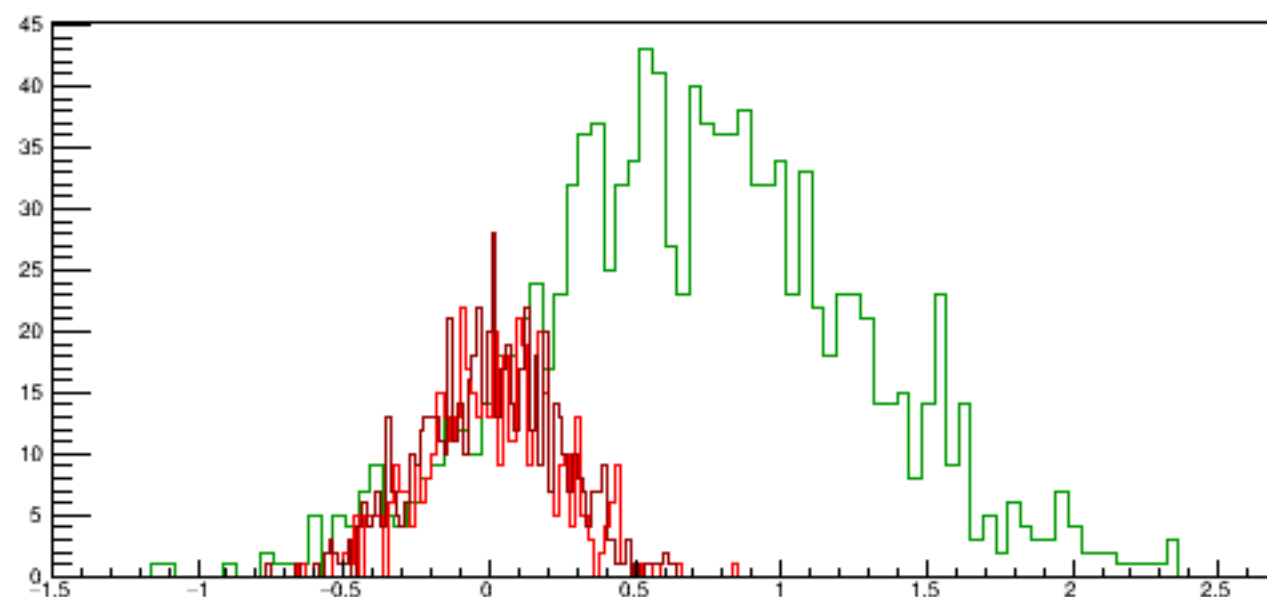
bcm:mpsCoda {mpsCoda>=794103 && mpsCoda<=810978}



Cycle 31, Diffs

Entries: 480	Entries: 1179	Entries: 641
Mean: 0.0075 +/- 0.0104	Mean: 0.7059 +/- 0.0163	Mean: -0.0000 +/- 0.0092
Std Dev: 0.2286 +/- 0.0074	Std Dev: 0.5600 +/- 0.0115	Std Dev: 0.2333 +/- 0.0065

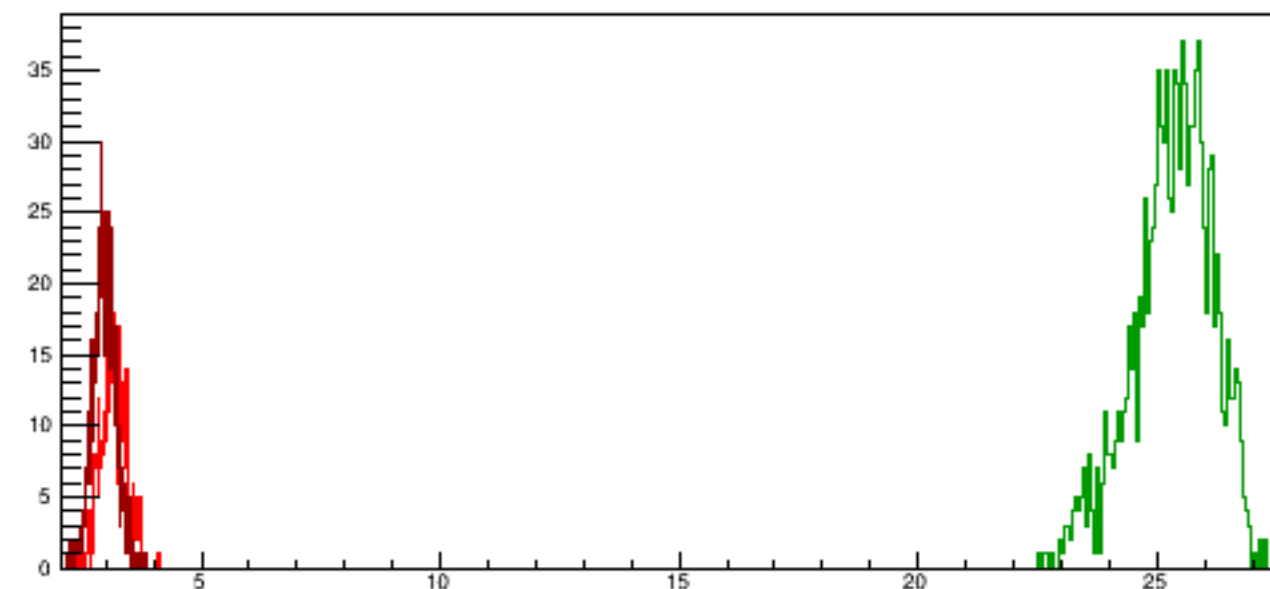
Run 5466 quartetwise, Diffs



Cycle 31, Sums

Entries: 480	Entries: 1179	Entries: 641
Mean: 3.1587 +/- 0.0120	Mean: 25.3341 +/- 0.0243	Mean: 2.9733 +/- 0.0099
Std Dev: 0.2621 +/- 0.0085	Std Dev: 0.8360 +/- 0.0172	Std Dev: 0.2516 +/- 0.0070

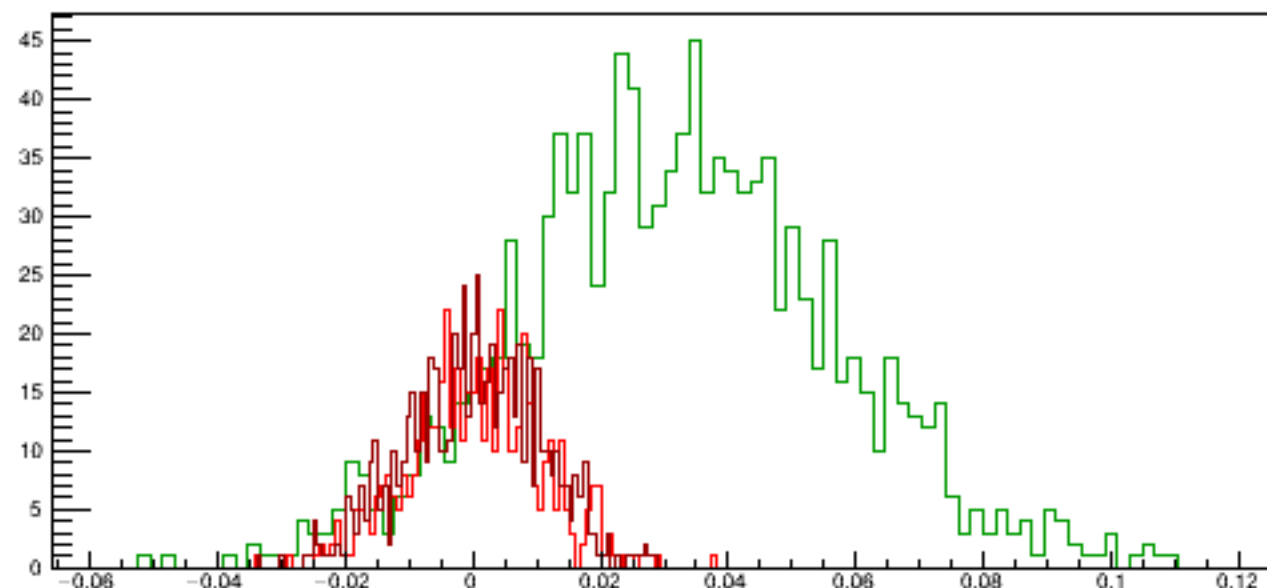
Run 5466 quartetwise, Sums



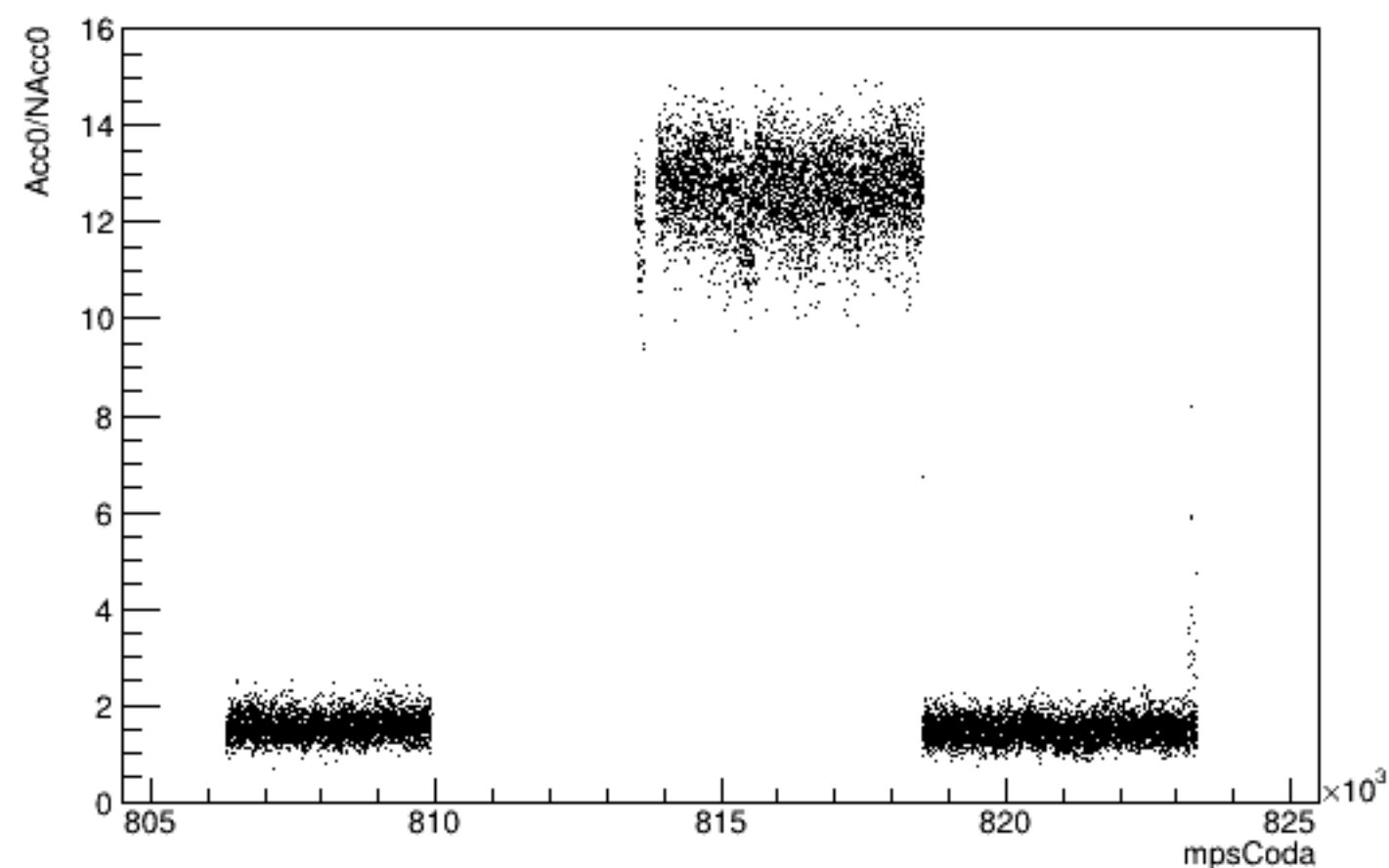
Cycle 31, Asyms

Entries: 480	Entries: 1179	Entries: 641
Mean: 0.0003 +/- 0.0005	Mean: 0.0317 +/- 0.0007	Mean: -0.0000 +/- 0.0004
Std Dev: 0.0103 +/- 0.0003	Std Dev: 0.0252 +/- 0.0005	Std Dev: 0.0105 +/- 0.0003

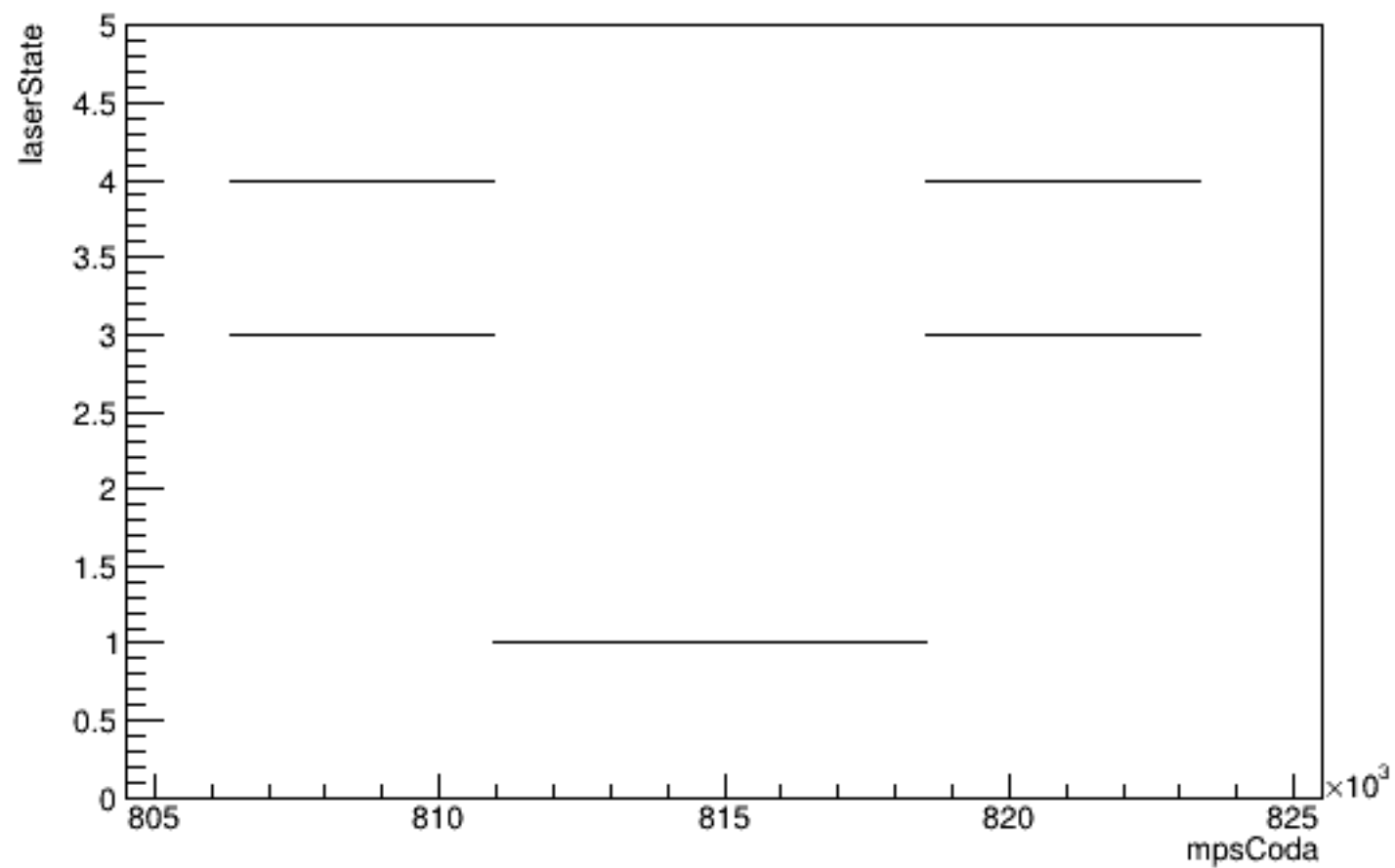
Run 5466 quartetwise, Asyms



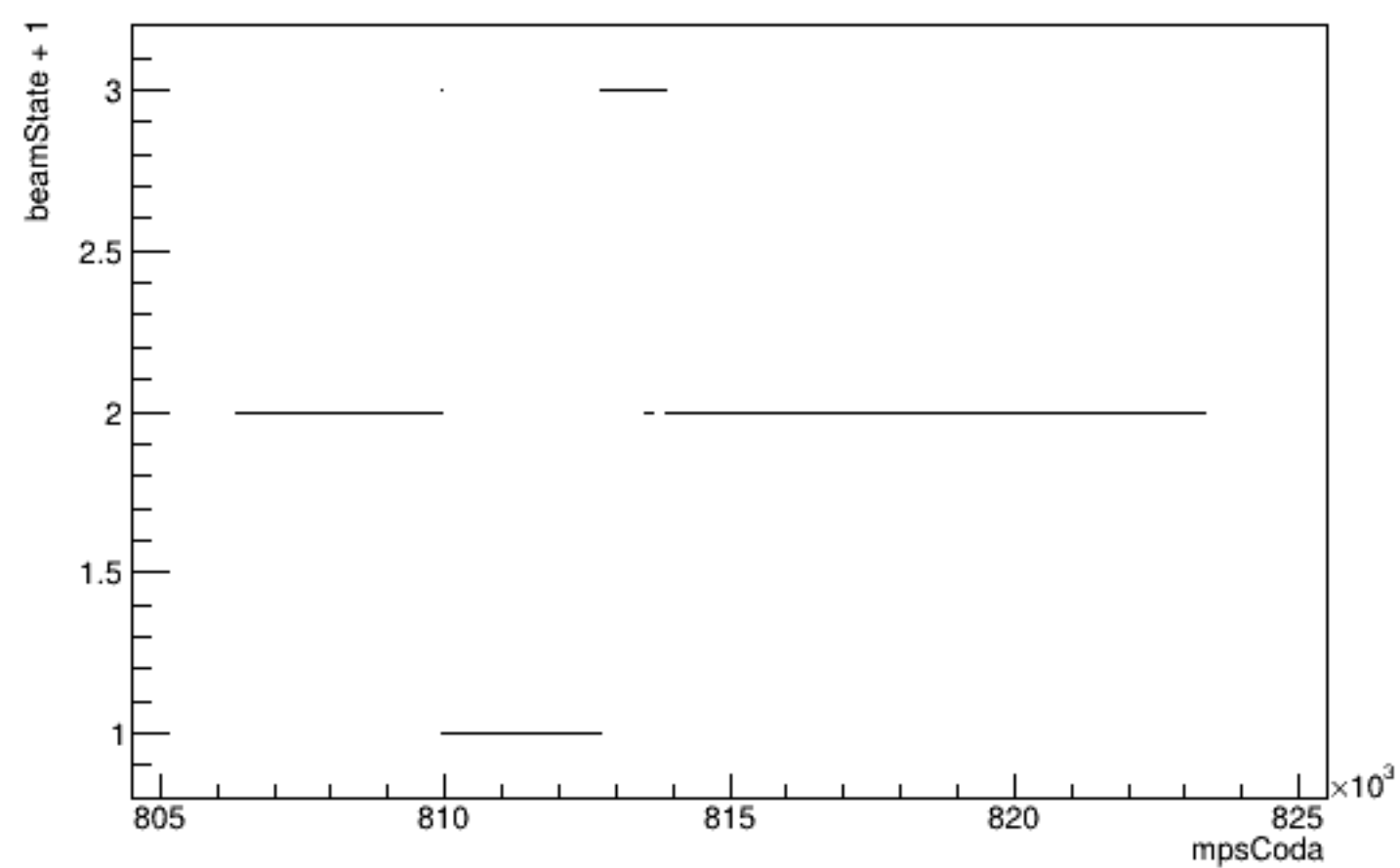
Acc0/NAcc0:mpsCoda (mpsCoda>=806335 && mpsCoda<=823342 && beamState==1)



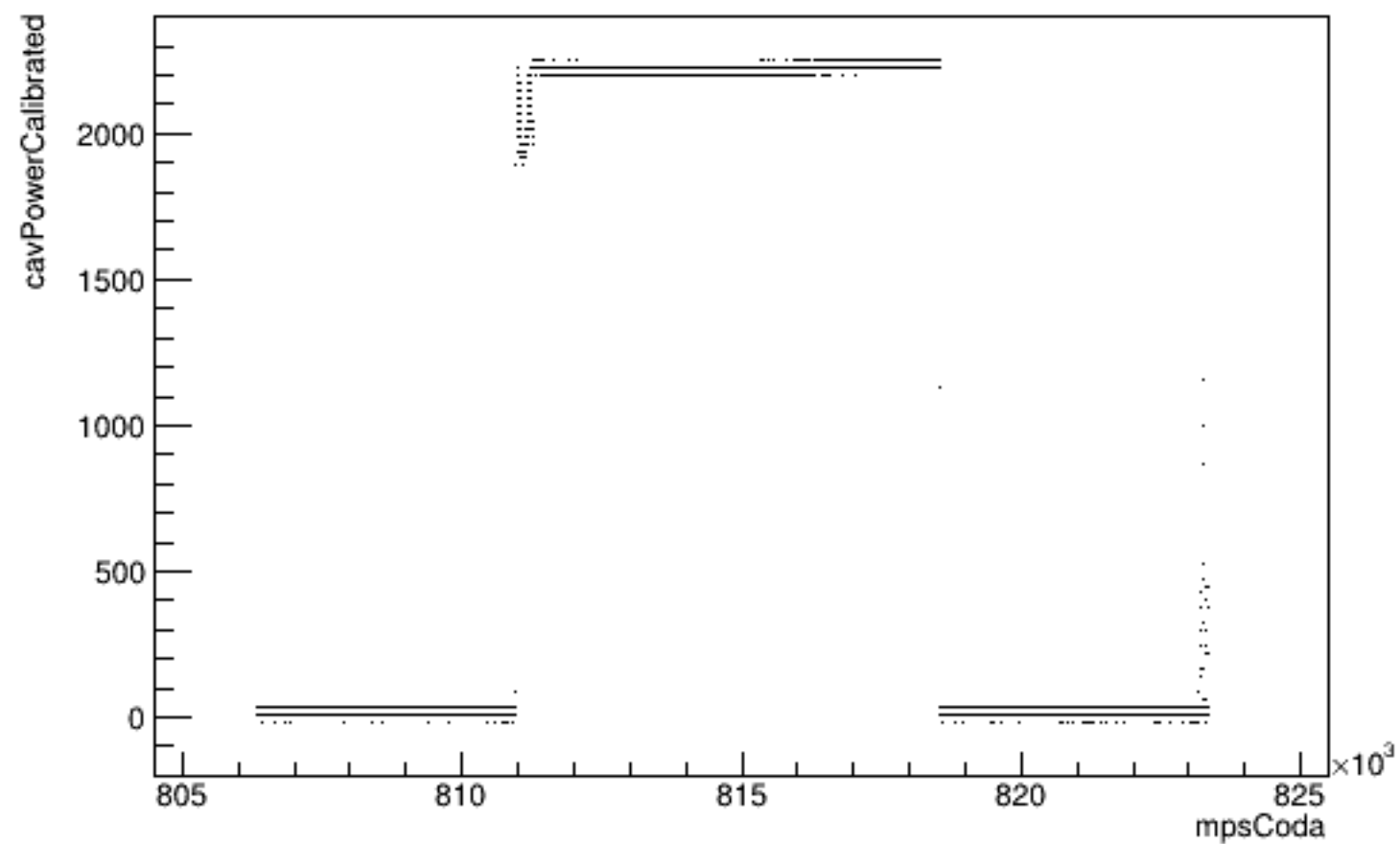
laserState:mpsCoda {mpsCoda>=806335 && mpsCoda<=823342}



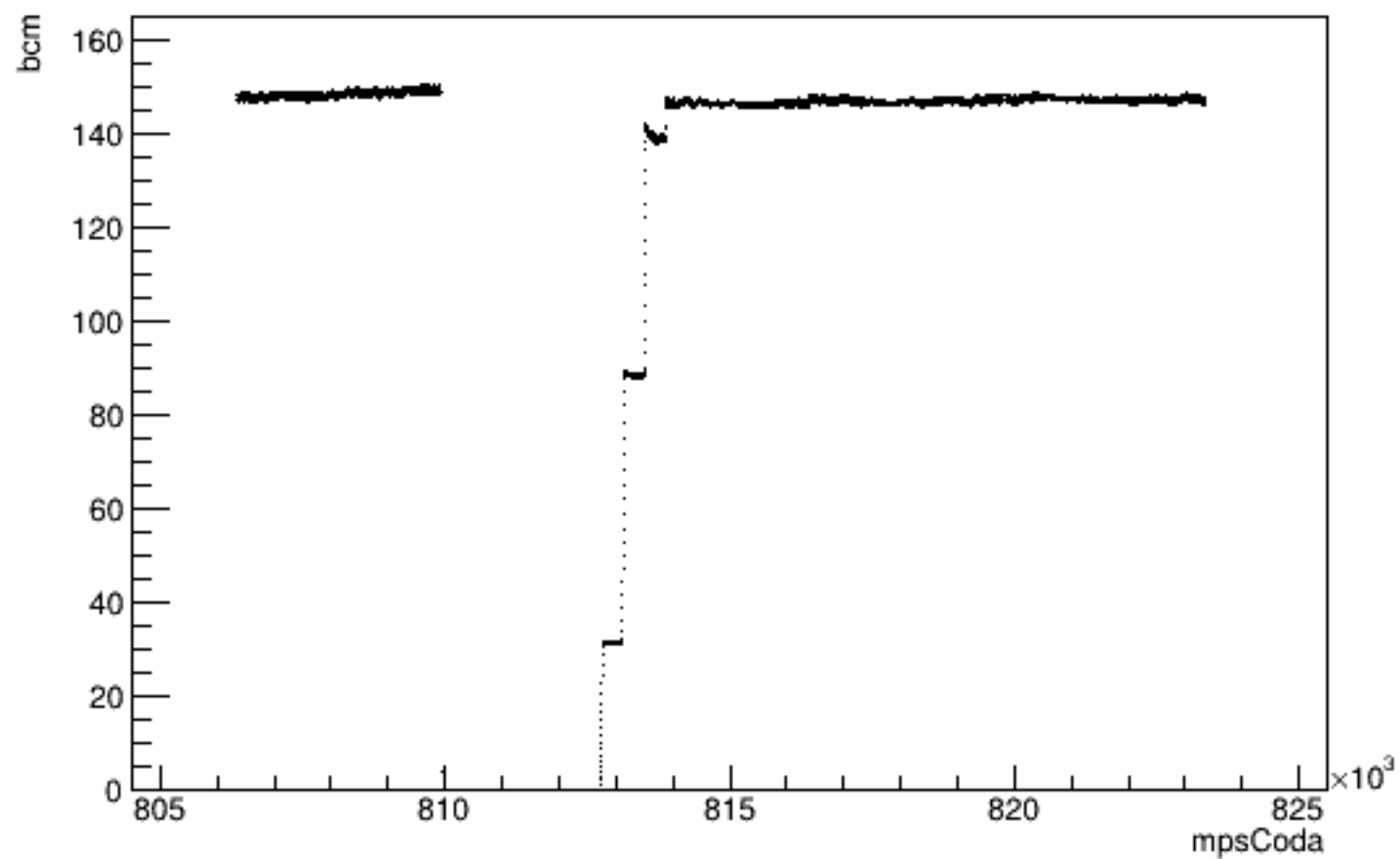
beamState + 1:mpsCoda {mpsCoda>=806335 && mpsCoda<=823342}



cavPowerCalibrated:mpsCoda {mpsCoda>=806335 && mpsCoda<=823342}



bcm:mpsCoda {mpsCoda>=806335 && mpsCoda<=823342}



Cycle 32, Diffs

Entries: 641

Mean: -0.0000 +/- 0.0092

Std Dev: 0.2333 +/- 0.0065

Entries: 1918

Mean: 0.6474 +/- 0.0150

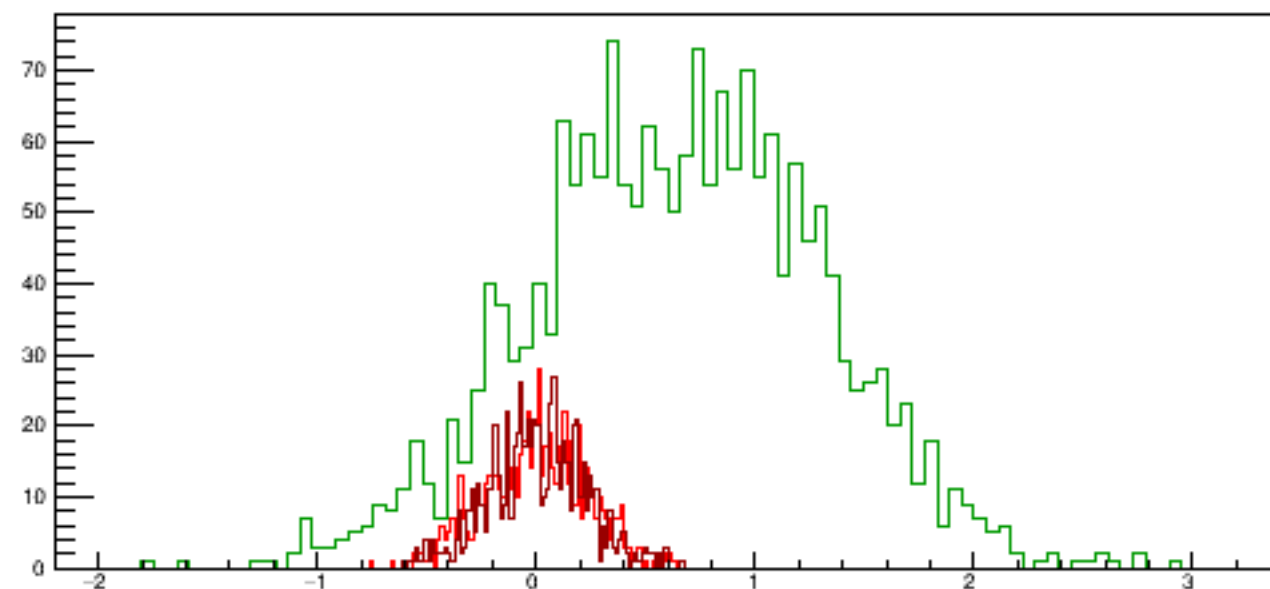
Std Dev: 0.6554 +/- 0.0106

Entries: 662

Mean: 0.0024 +/- 0.0086

Std Dev: 0.2204 +/- 0.0061

Run 5466 quartetwise, Diffs



Cycle 32, Sums

Entries: 641

Mean: 2.9733 +/- 0.0099

Std Dev: 0.2516 +/- 0.0070

Entries: 1918

Mean: 24.2213 +/- 0.0324

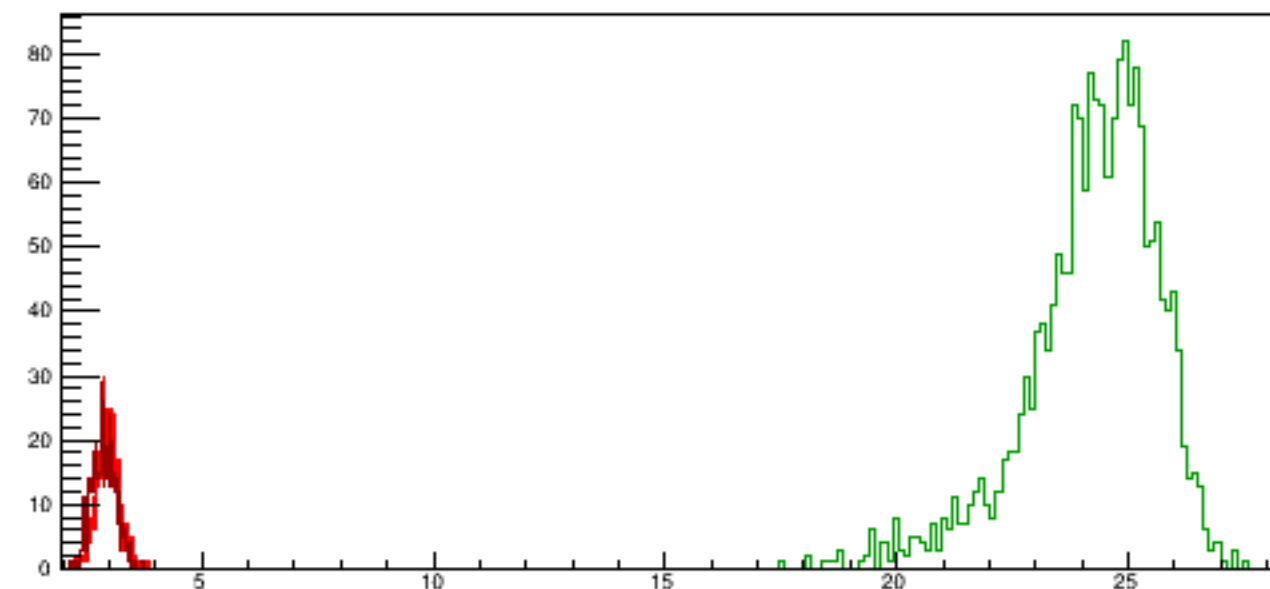
Std Dev: 1.4196 +/- 0.0229

Entries: 662

Mean: 2.8863 +/- 0.0096

Std Dev: 0.2476 +/- 0.0068

Run 5466 quartetwise, Sums



Cycle 32, Asyms

Entries: 641

Mean: -0.0000 +/- 0.0004

Std Dev: 0.0110 +/- 0.0003

Entries: 1918

Mean: 0.0304 +/- 0.0007

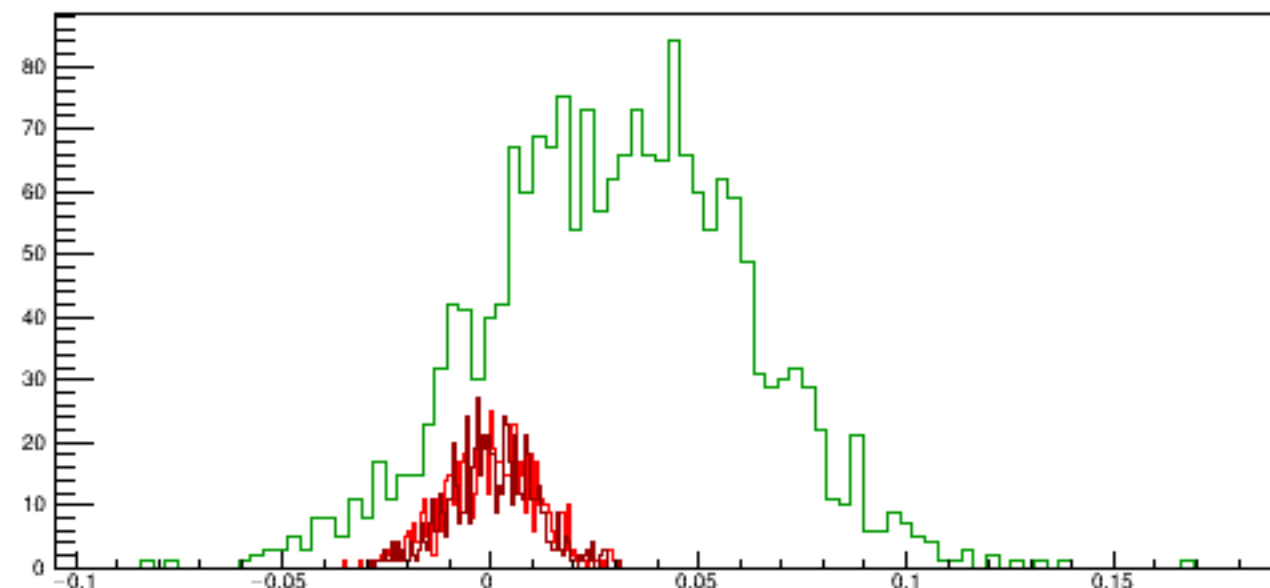
Std Dev: 0.0312 +/- 0.0005

Entries: 662

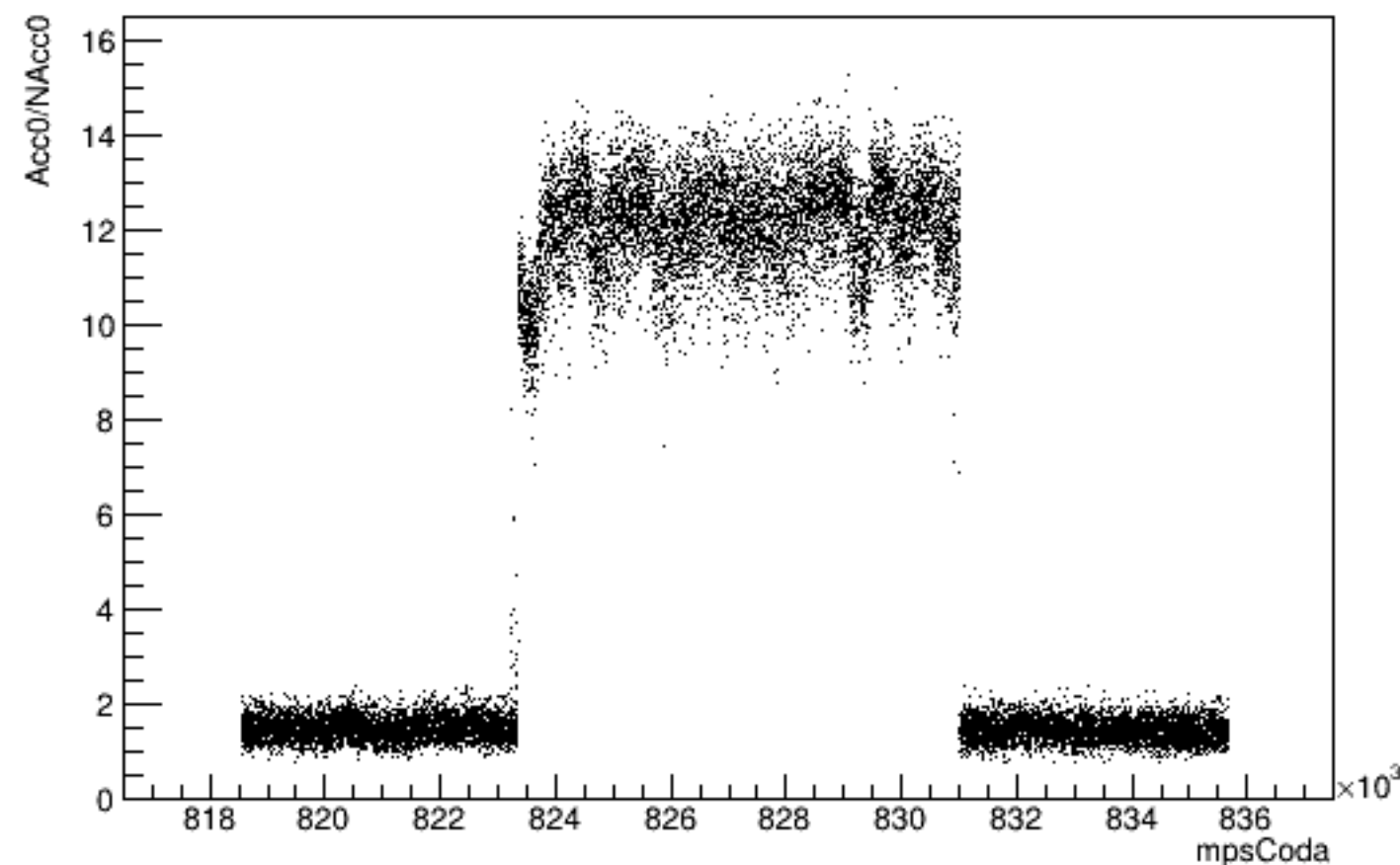
Mean: 0.0001 +/- 0.0004

Std Dev: 0.0103 +/- 0.0003

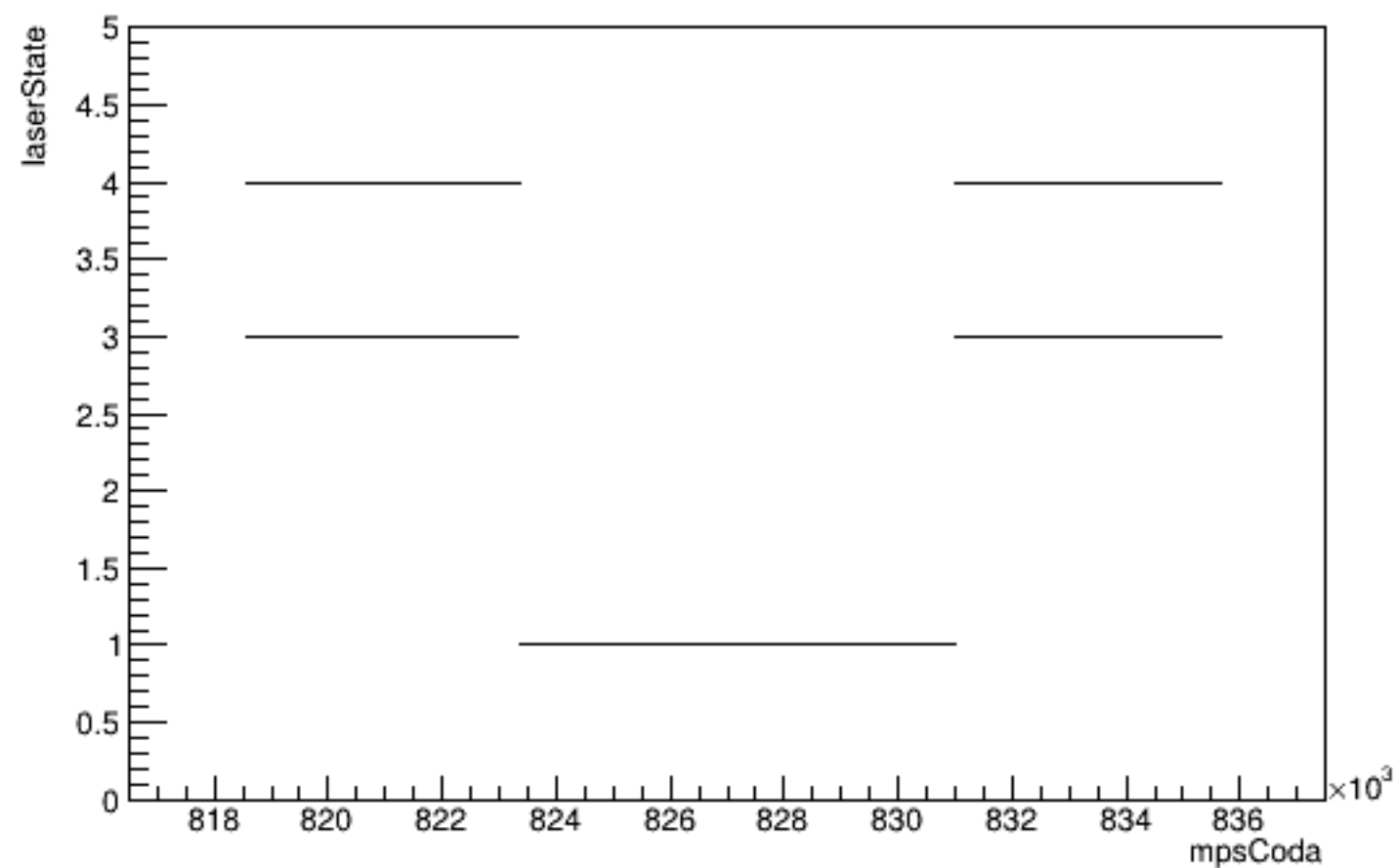
Run 5466 quartetwise, Asyms



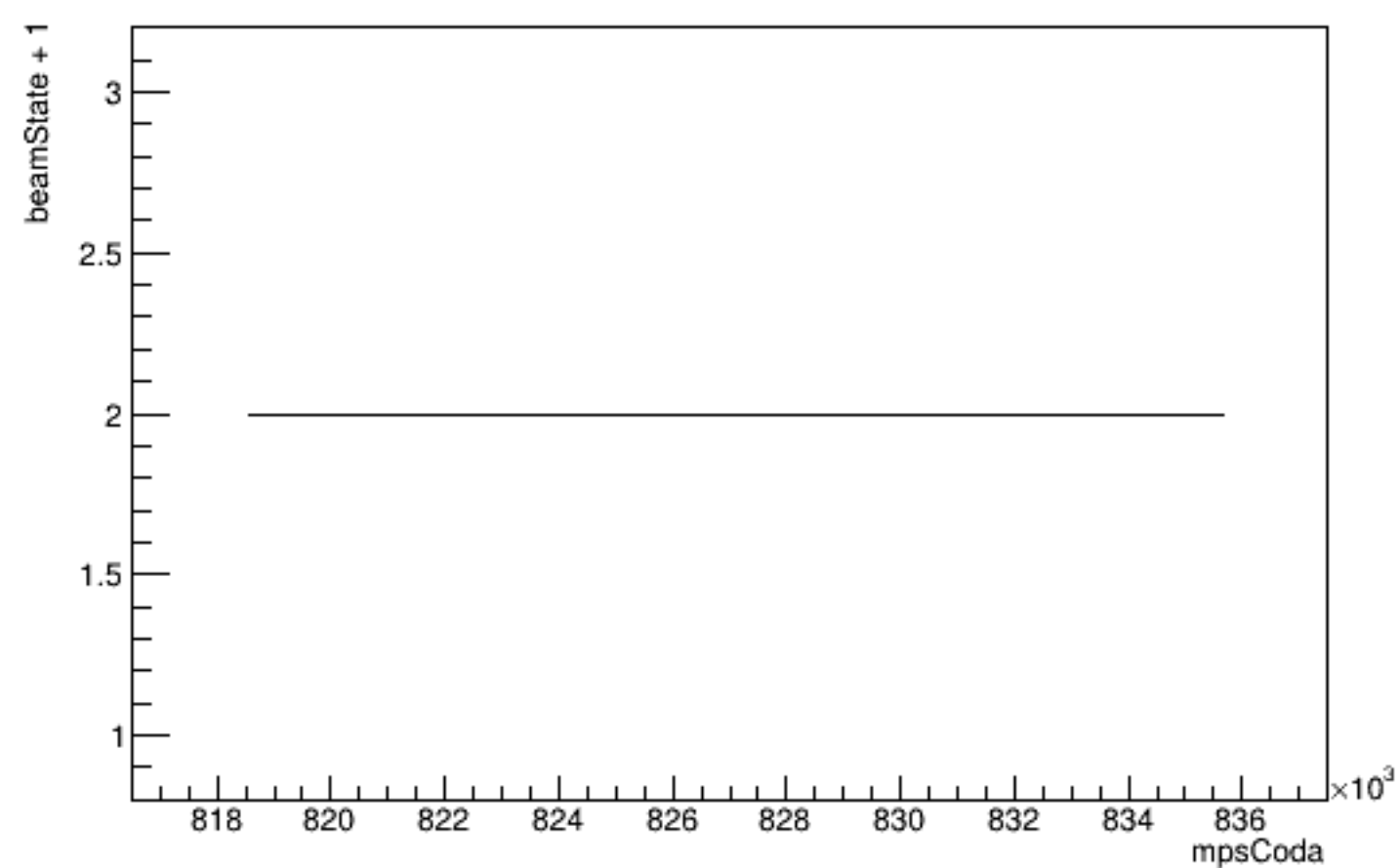
Acc0/NAcc0:mpsCoda (mpsCoda>=818551 && mpsCoda<=835670 && beamState==1)



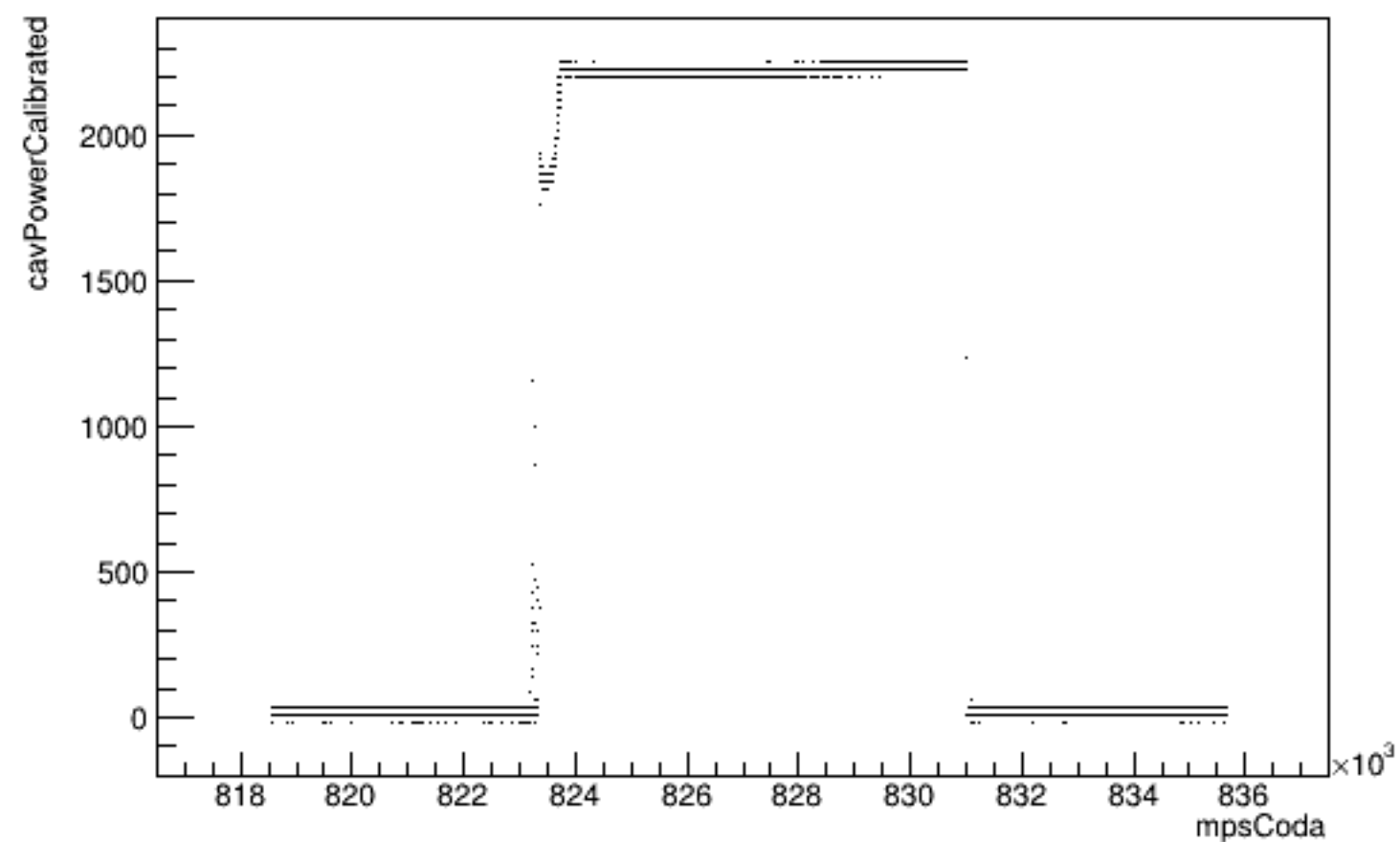
laserState:mpsCoda {mpsCoda>=818551 && mpsCoda<=835670}



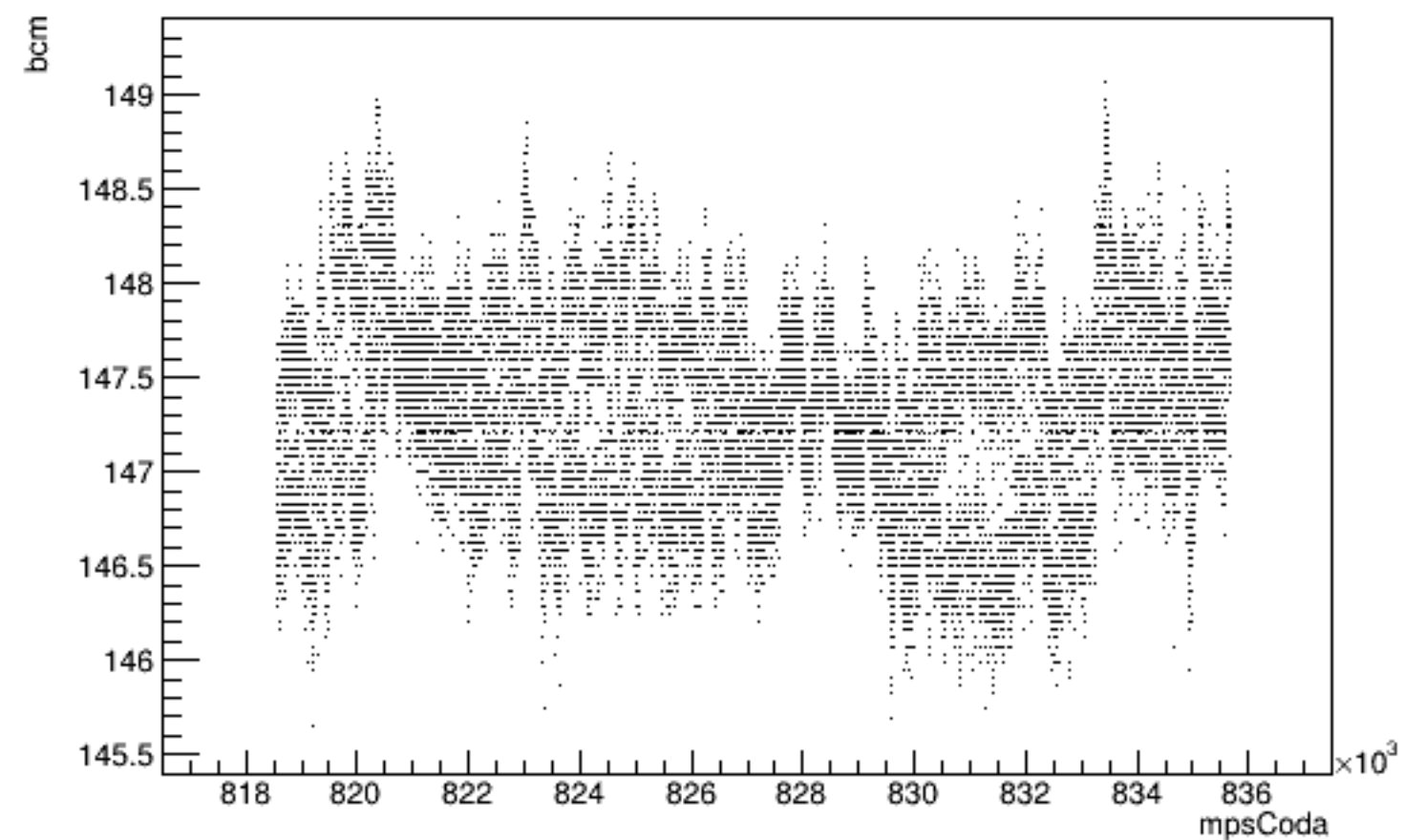
beamState + 1:mpsCoda {mpsCoda>=818551 && mpsCoda<=835670}



cavPowerCalibrated:mpsCoda {mpsCoda>=818551 && mpsCoda<=835670}



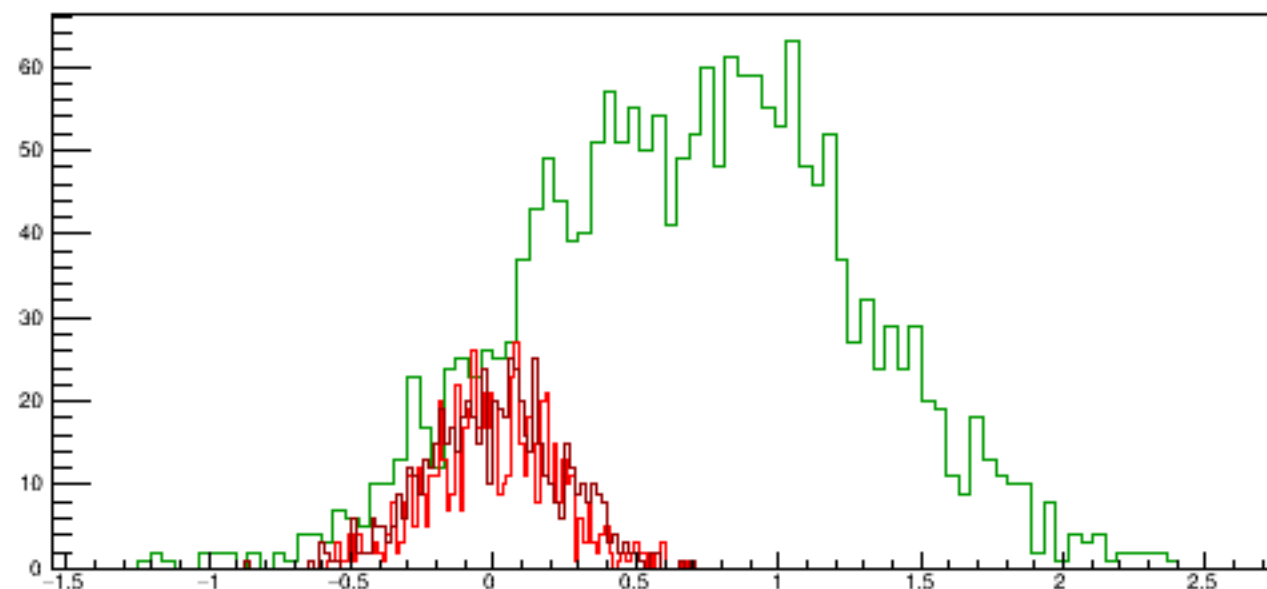
bcm:mpsCoda {mpsCoda>=818551 && mpsCoda<=835670}



Cycle 33, Diffs

Entries: 662	Entries: 1950	Entries: 637
Mean: 0.0024 +/- 0.0086	Mean: 0.6959 +/- 0.0131	Mean: 0.0013 +/- 0.0093
Std Dev: 0.2204 +/- 0.0061	Std Dev: 0.5779 +/- 0.0093	Std Dev: 0.2354 +/- 0.0066

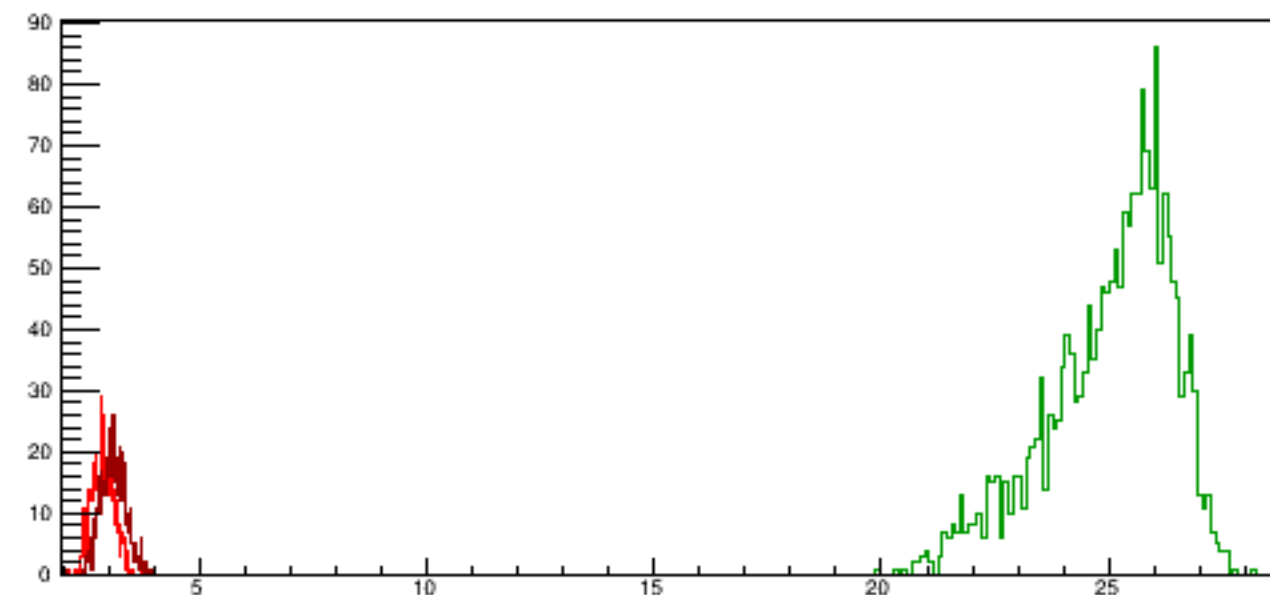
Run 5466 quartetwise, Diffs



Cycle 33, Sums

Entries: 662	Entries: 1950	Entries: 637
Mean: 2.8863 +/- 0.0096	Mean: 25.0280 +/- 0.0314	Mean: 3.0948 +/- 0.0108
Std Dev: 0.2476 +/- 0.0068	Std Dev: 1.3873 +/- 0.0222	Std Dev: 0.2724 +/- 0.0076

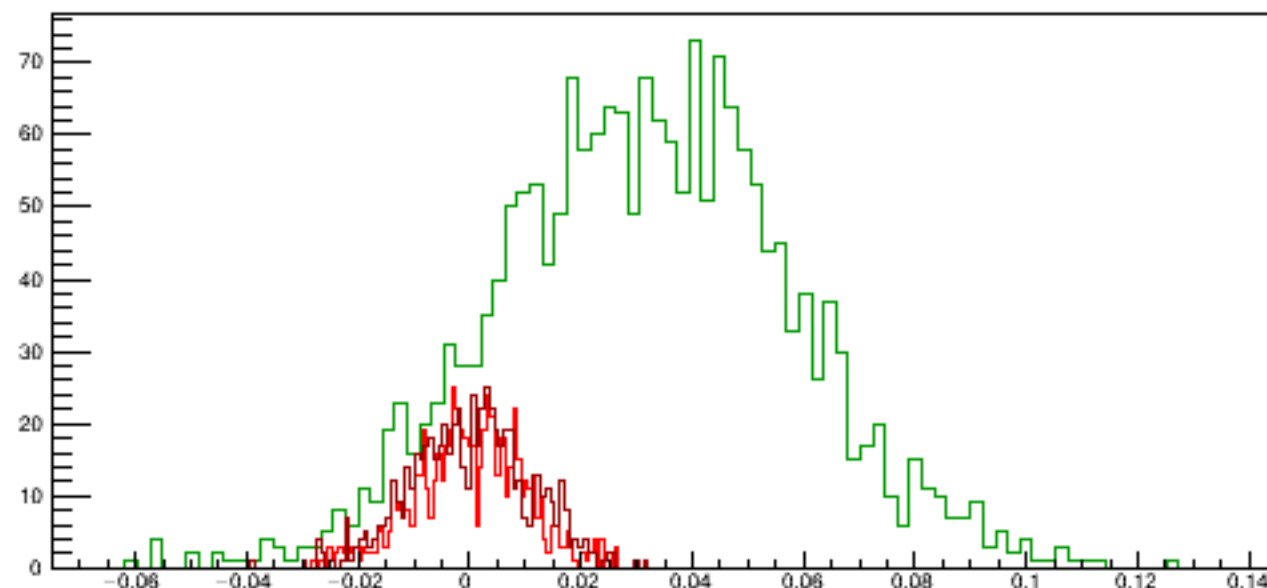
Run 5466 quartetwise, Sums



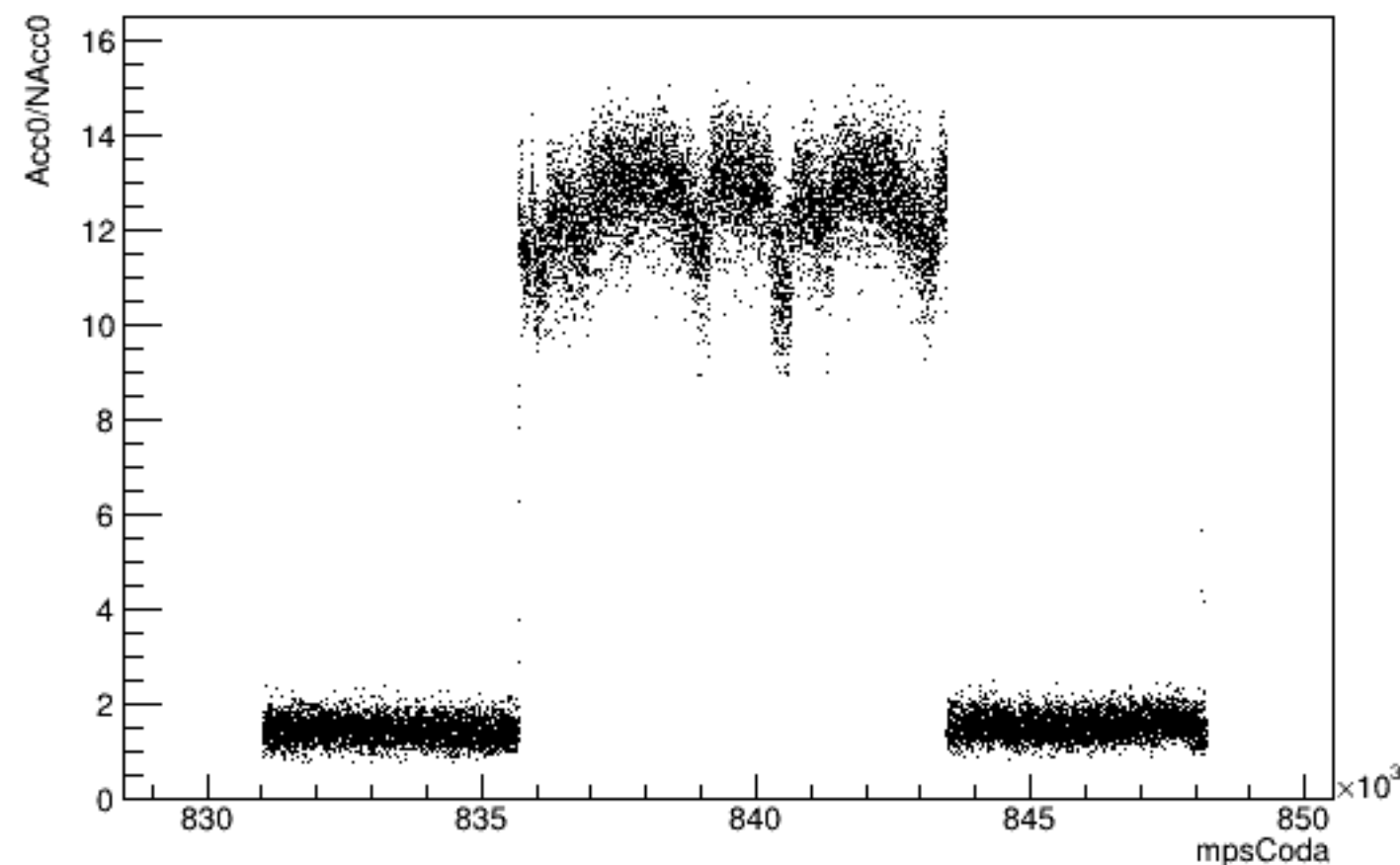
Cycle 33, Asyms

Entries: 662	Entries: 1950	Entries: 637
Mean: 0.0001 +/- 0.0004	Mean: 0.0316 +/- 0.0006	Mean: 0.0001 +/- 0.0004
Std Dev: 0.0100 +/- 0.0003	Std Dev: 0.0266 +/- 0.0004	Std Dev: 0.0107 +/- 0.0003

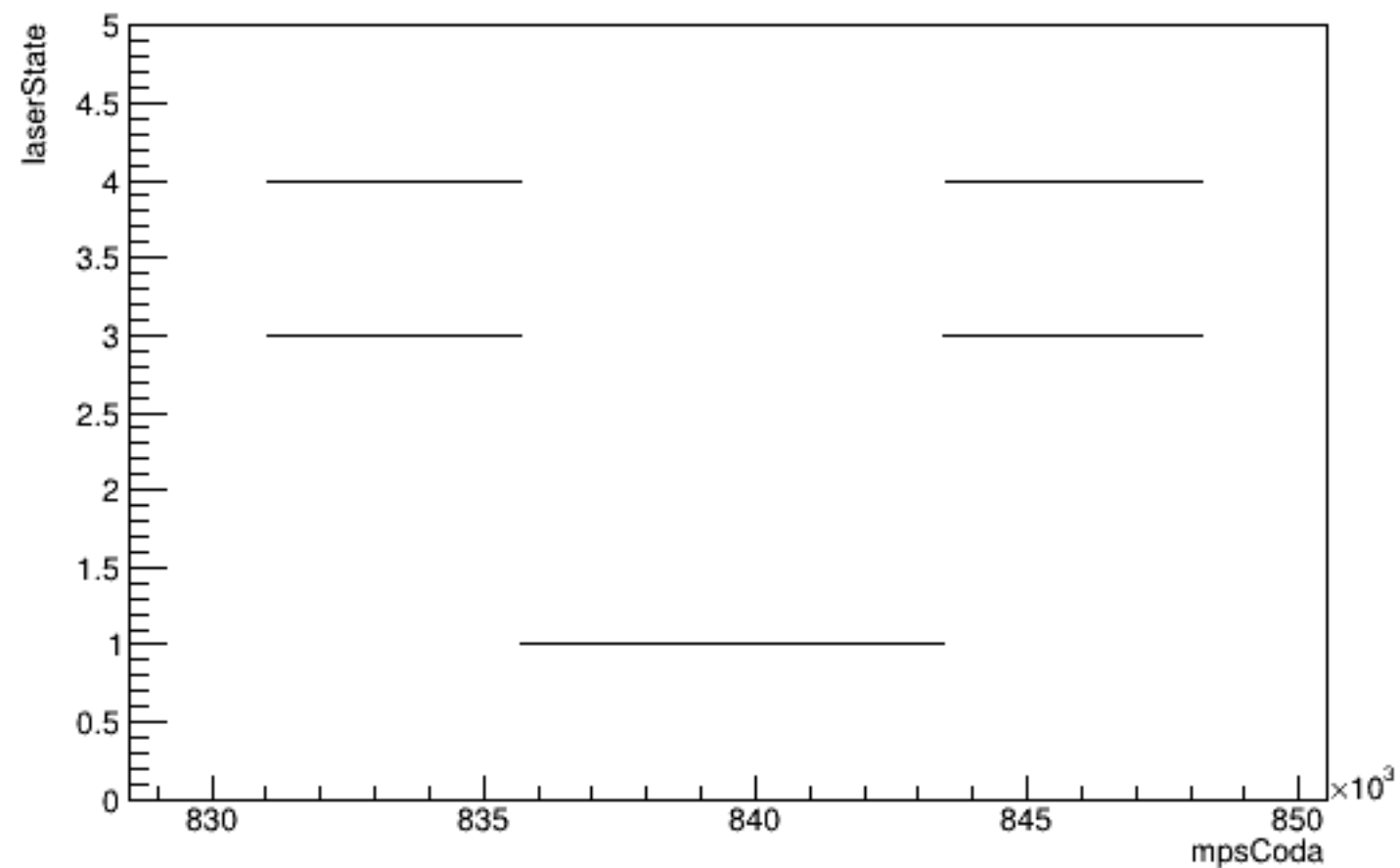
Run 5466 quartetwise, Asyms



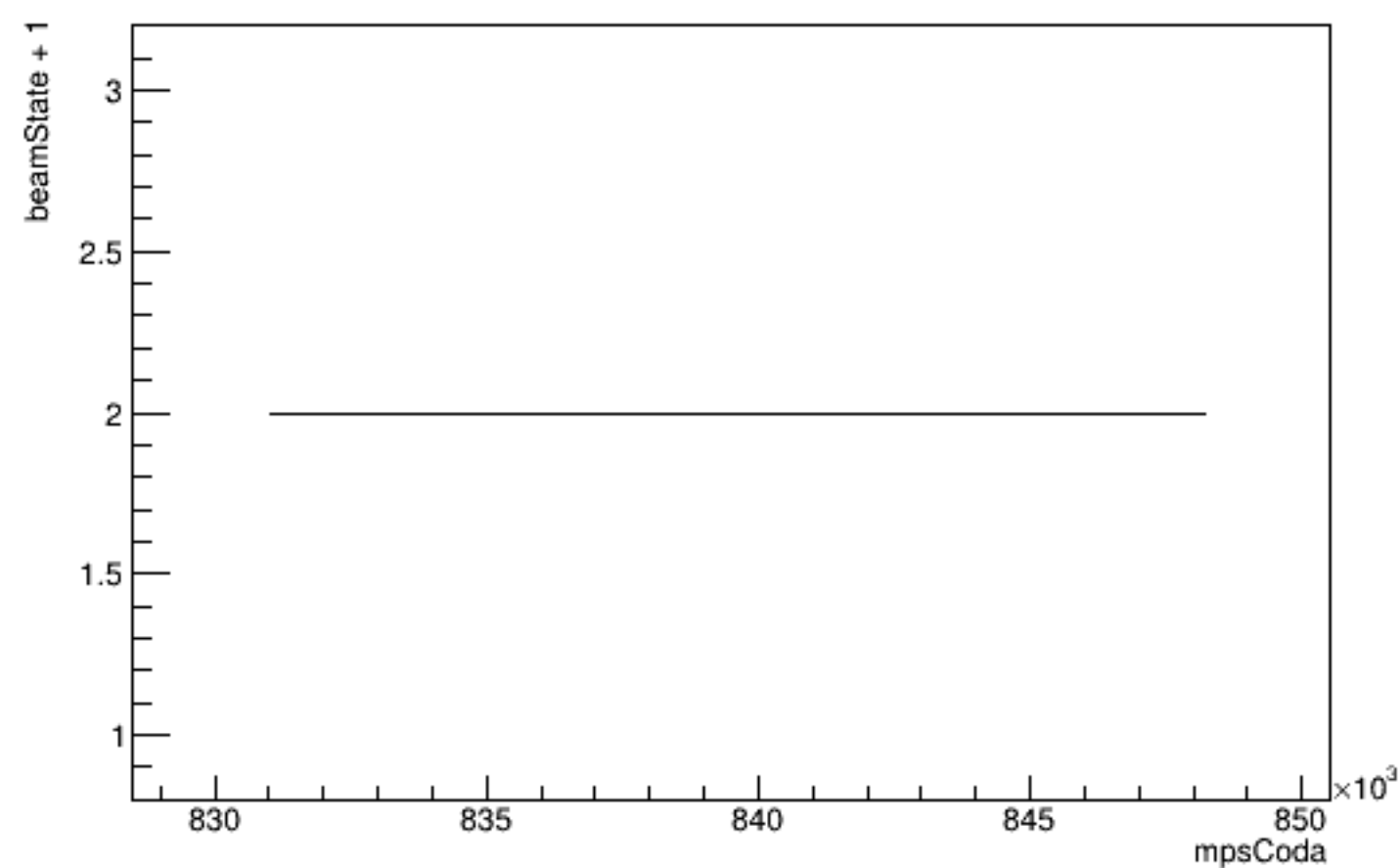
Acc0/NAcc0:mpsCoda (mpsCoda>=831019 && mpsCoda<=848206 && beamState==1)



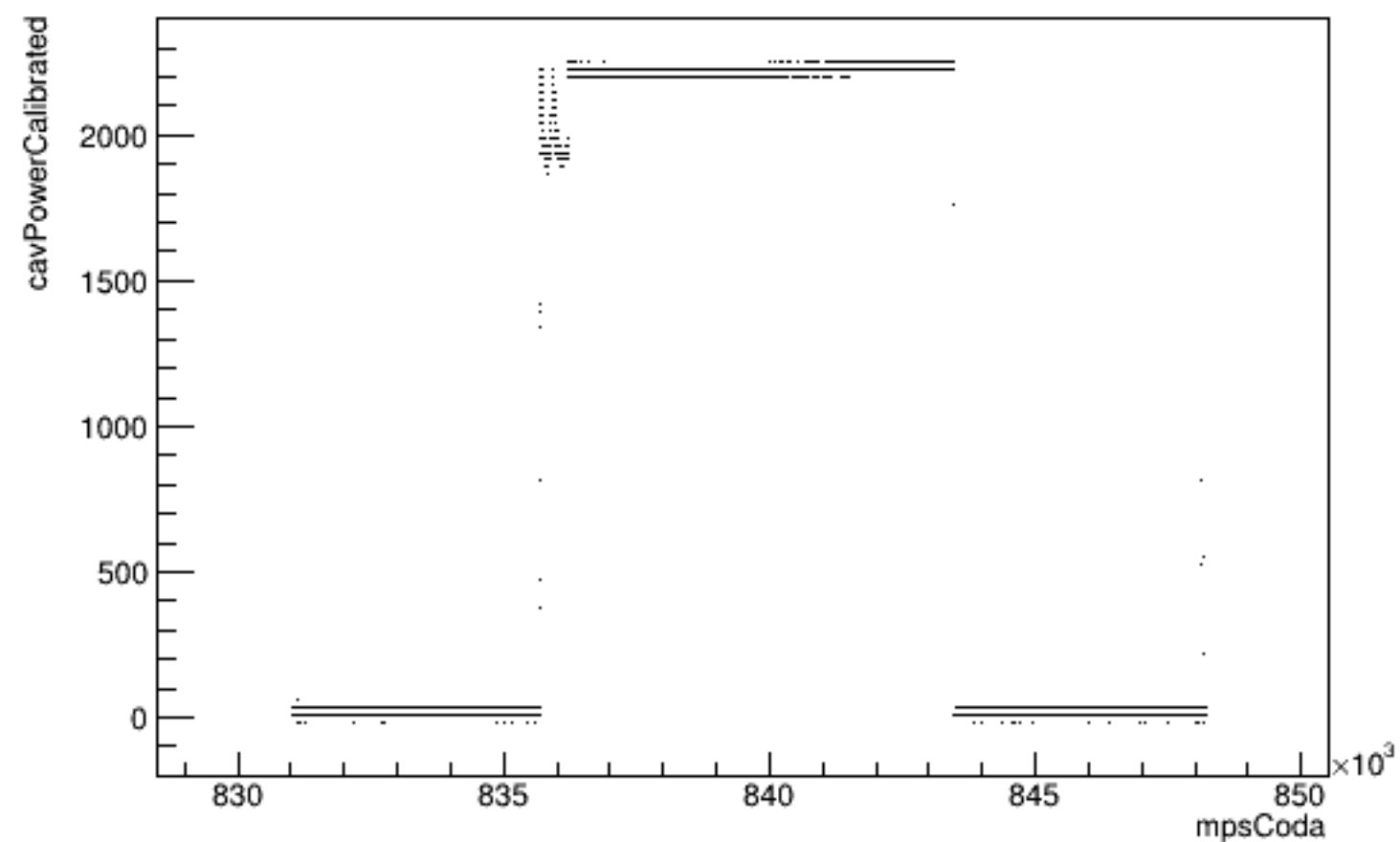
laserState:mpsCoda {mpsCoda>=831019 && mpsCoda<=848206}



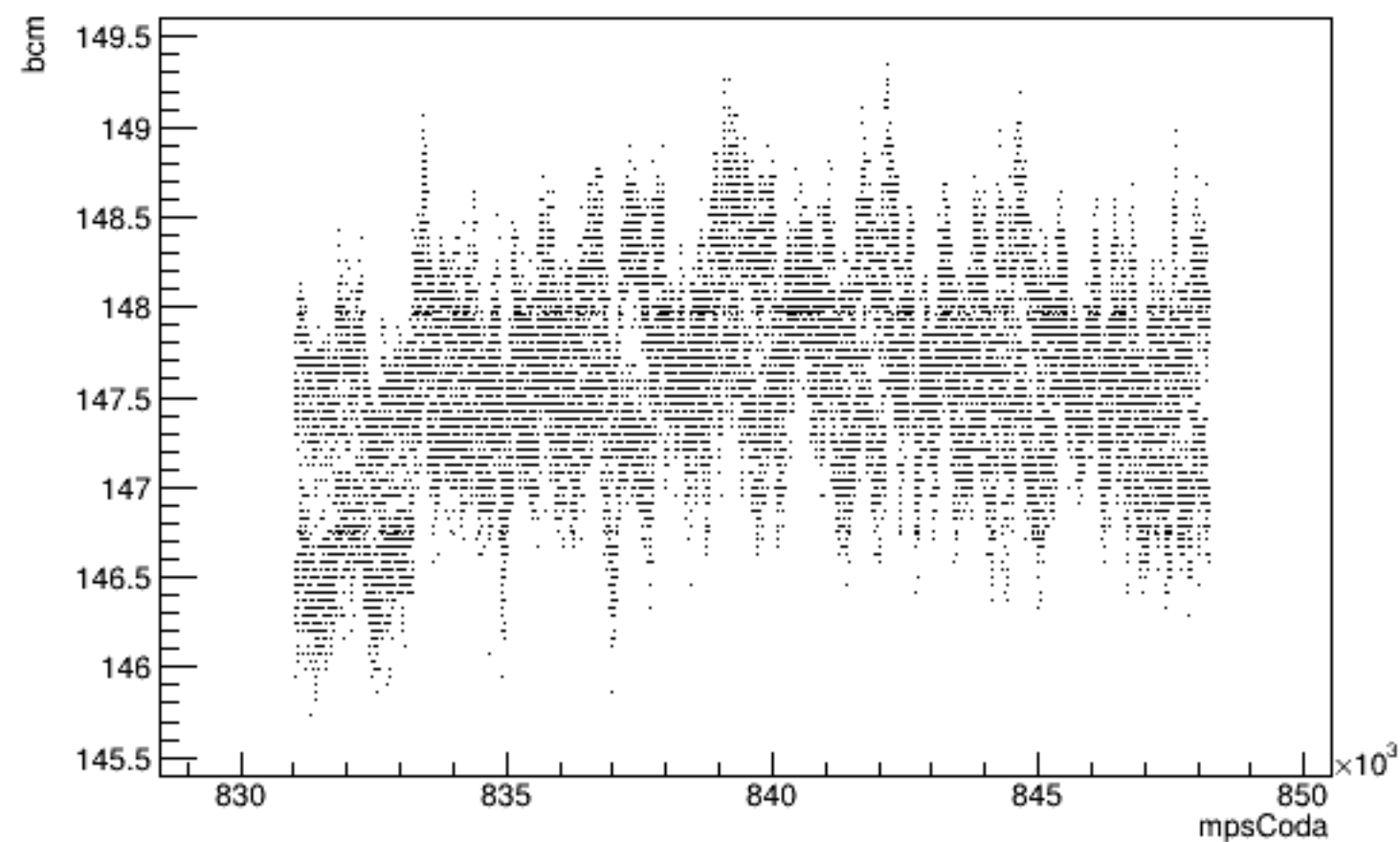
beamState + 1:mpsCoda {mpsCoda>=831019 && mpsCoda<=848206}



cavPowerCalibrated:mpsCoda {mpsCoda>=831019 && mpsCoda<=848206}



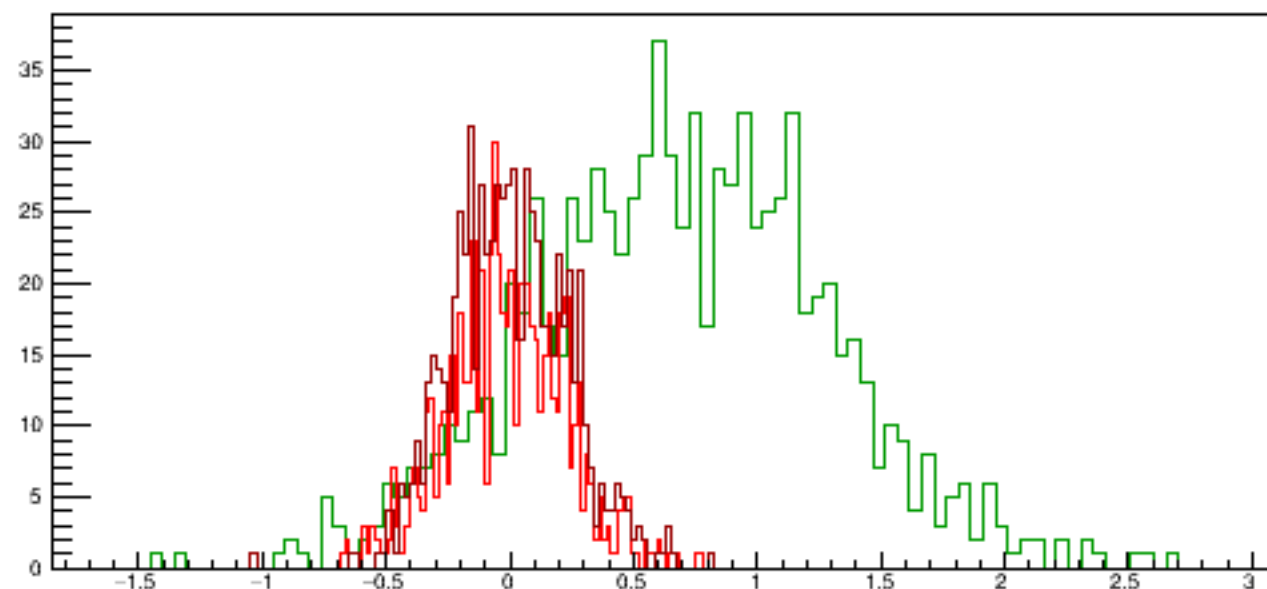
bcm:mpsCoda {mpsCoda>=831019 && mpsCoda<=848206}



Cycle 34, Diffs

Entries: 663	Entries: 888	Entries: 697
Mean: -0.0100 +/- 0.0093	Mean: 0.6800 +/- 0.0203	Mean: -0.0010 +/- 0.0088
Std Dev: 0.2390 +/- 0.0066	Std Dev: 0.6055 +/- 0.0144	Std Dev: 0.2336 +/- 0.0063

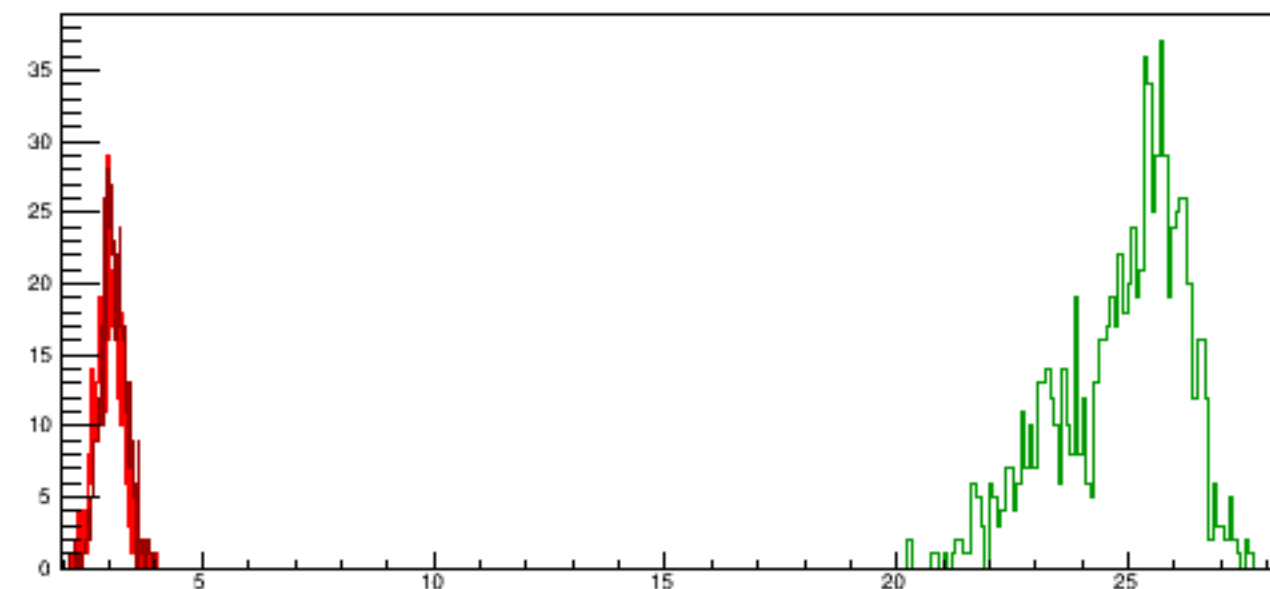
Run 5466 quartetwise, Diffs



Cycle 34, Sums

Entries: 663	Entries: 888	Entries: 697
Mean: 2.9986 +/- 0.0110	Mean: 24.8663 +/- 0.0453	Mean: 3.0886 +/- 0.0105
Std Dev: 0.2821 +/- 0.0077	Std Dev: 1.3507 +/- 0.0320	Std Dev: 0.2768 +/- 0.0074

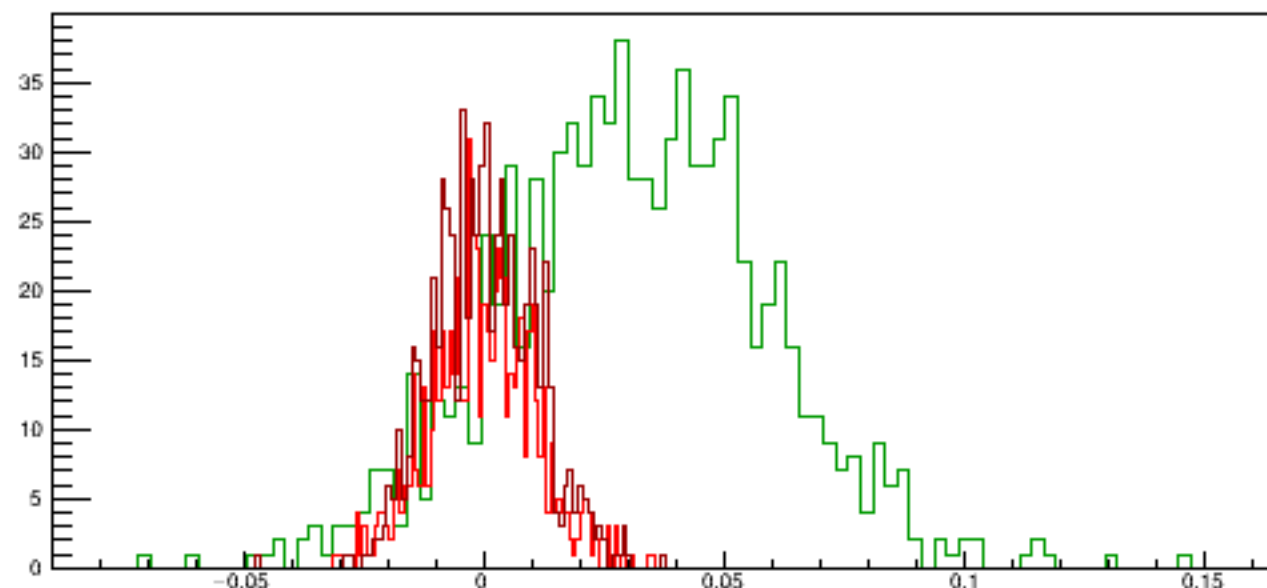
Run 5466 quartetwise, Sums



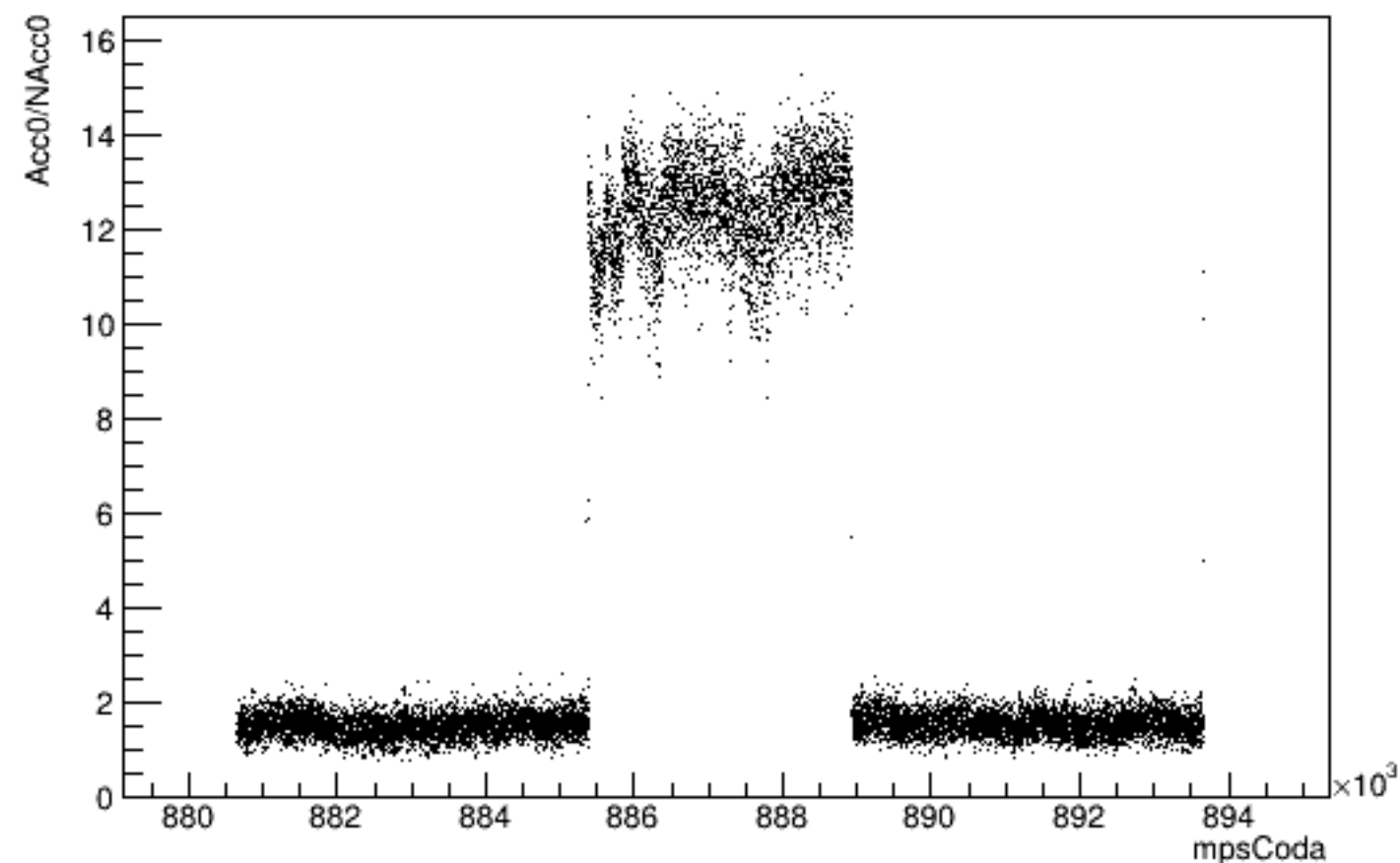
Cycle 34, Asyms

Entries: 663	Entries: 888	Entries: 697
Mean: -0.0005 +/- 0.0004	Mean: 0.0311 +/- 0.0009	Mean: -0.0000 +/- 0.0004
Std Dev: 0.0110 +/- 0.0003	Std Dev: 0.0281 +/- 0.0007	Std Dev: 0.0107 +/- 0.0003

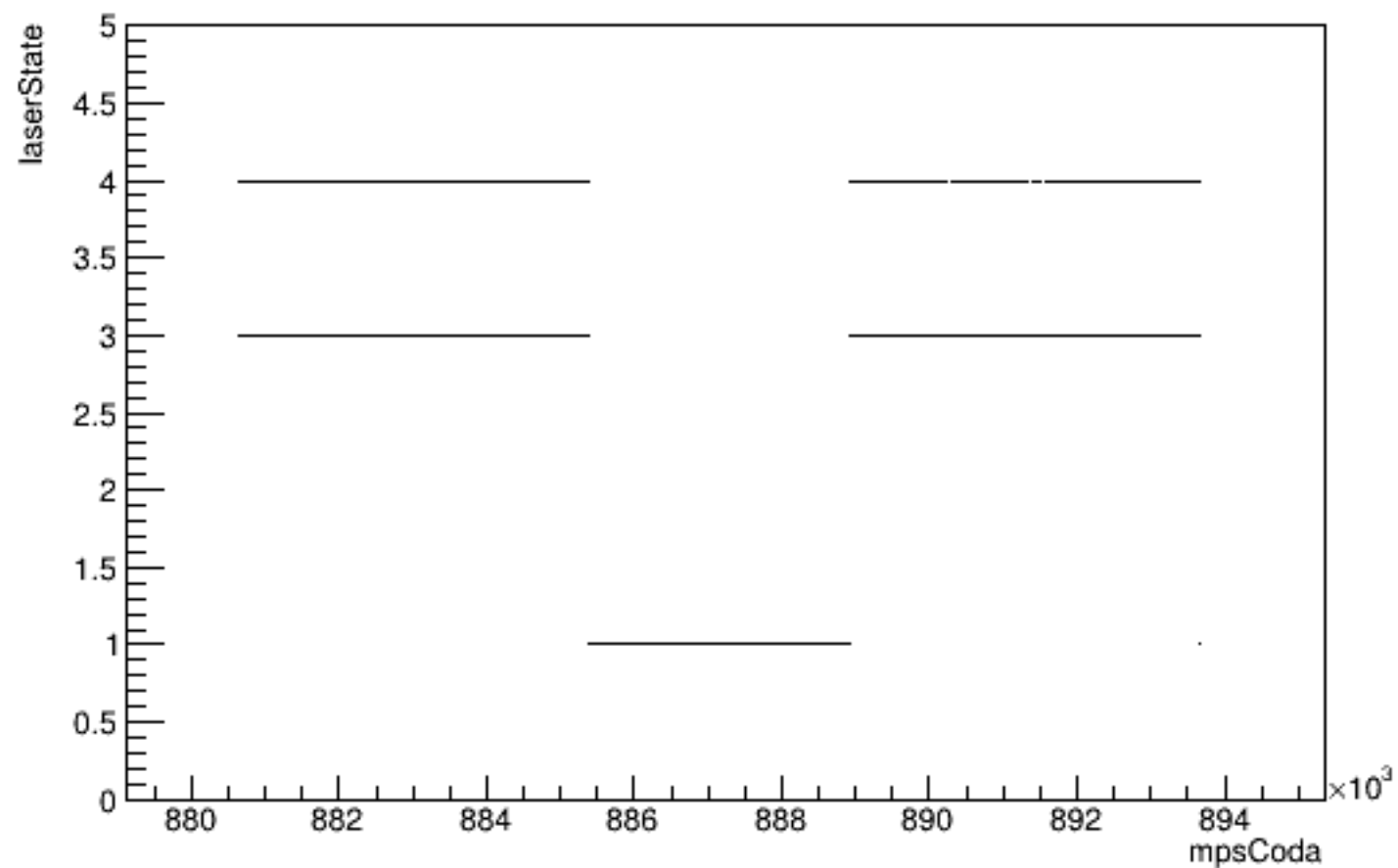
Run 5466 quartetwise, Asyms



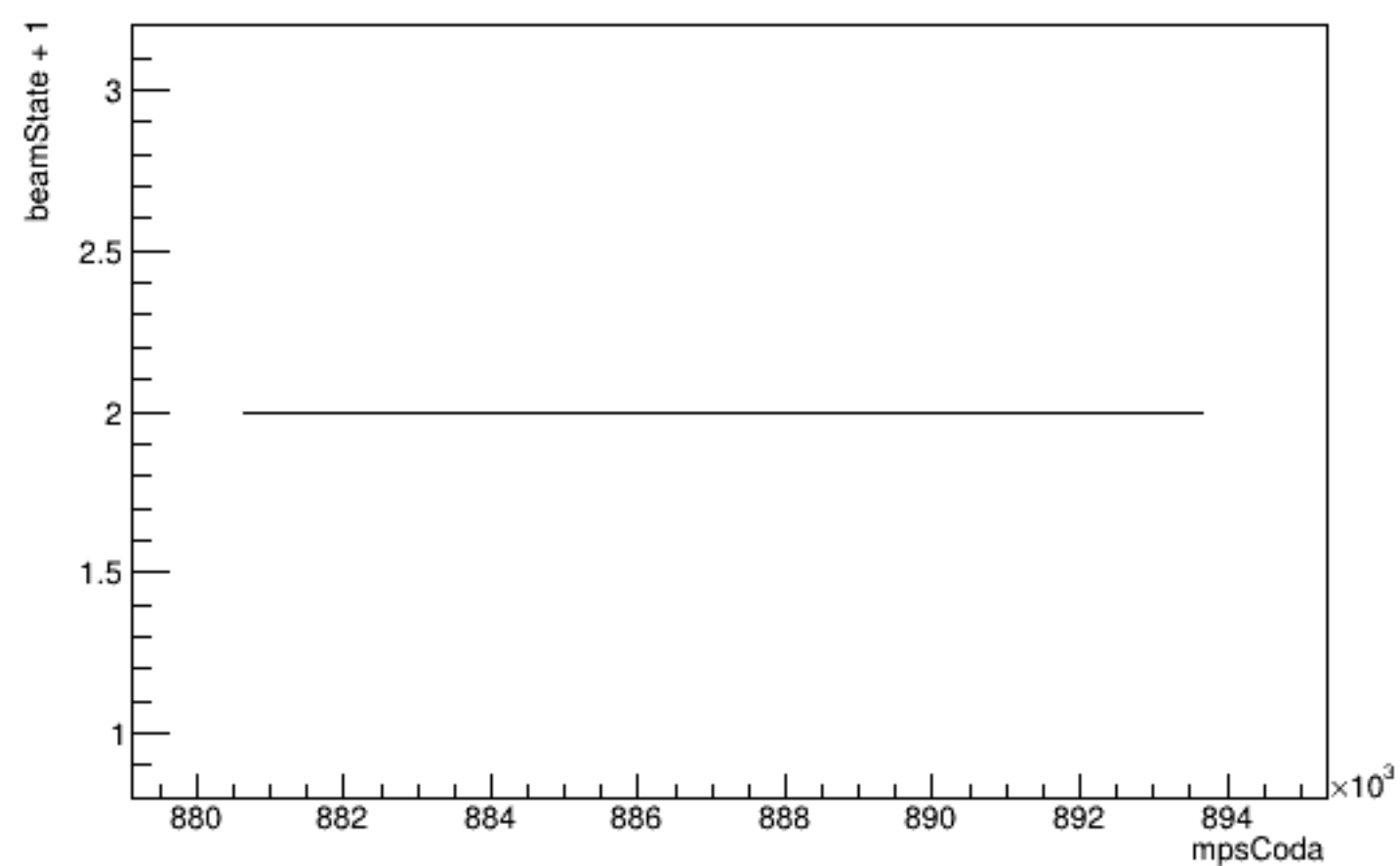
Acc0/NAcc0:mpsCoda (mpsCoda>=880651 && mpsCoda<=893658 && beamState==1)



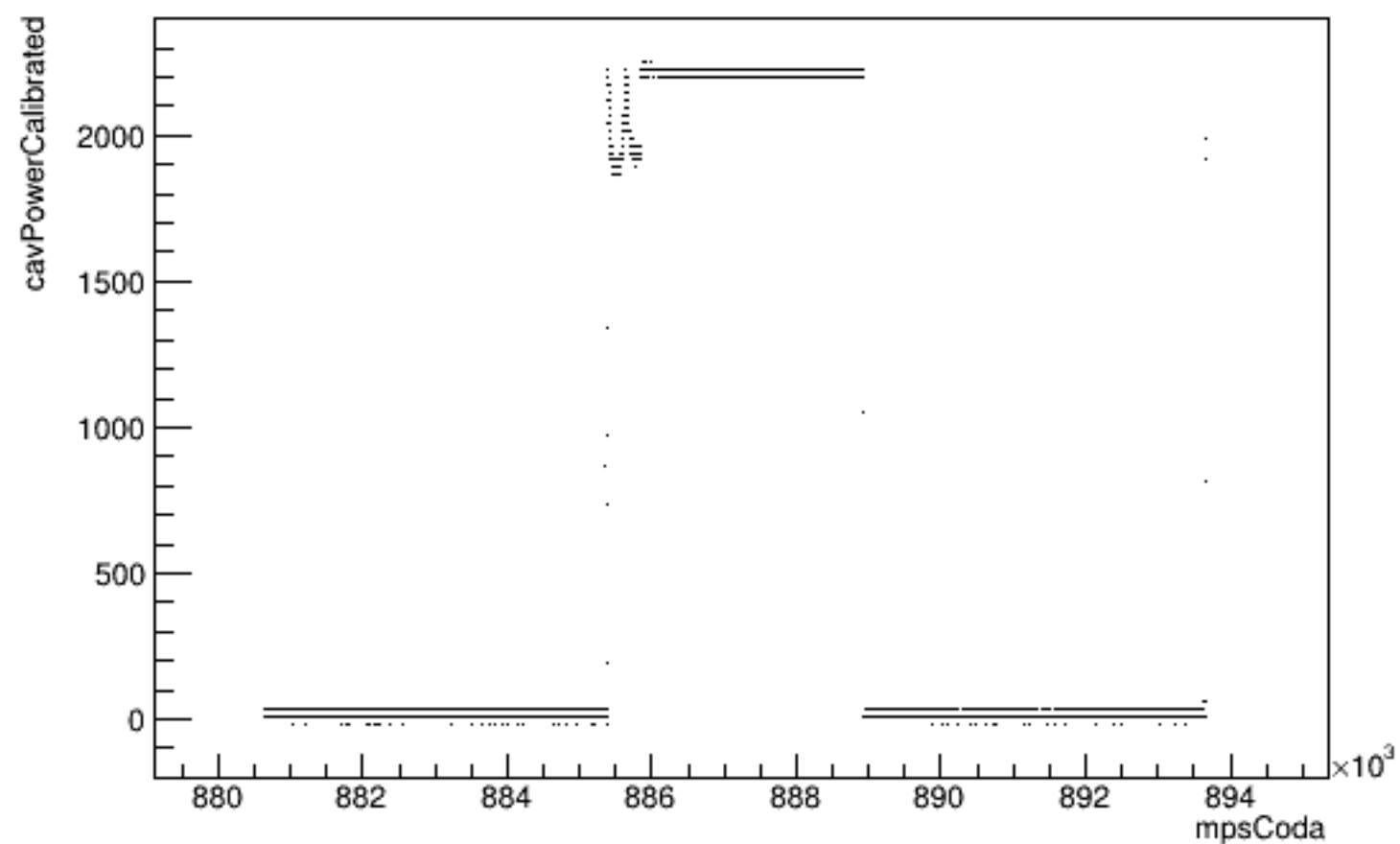
laserState:mpsCoda {mpsCoda>=880651 && mpsCoda<=893658}



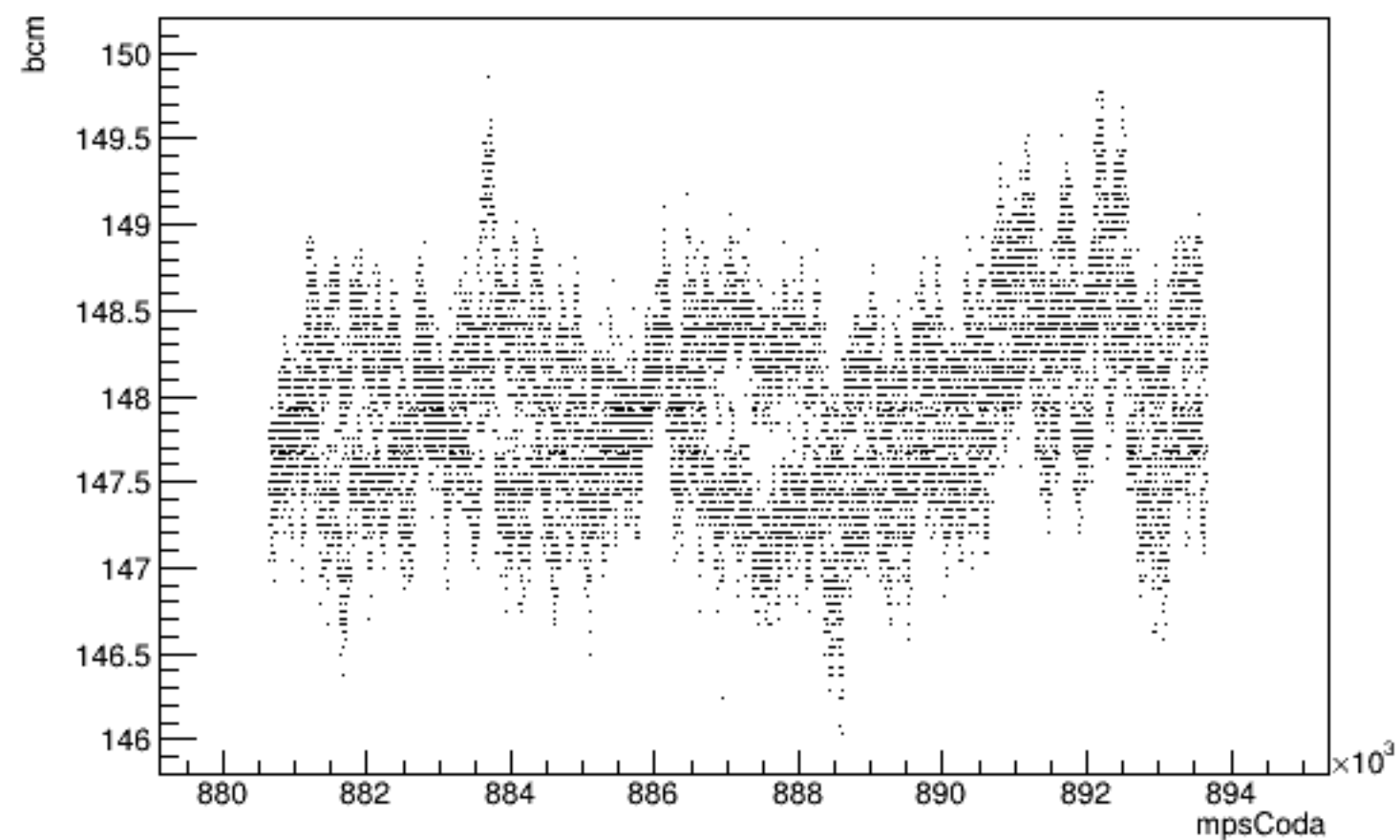
beamState + 1:mpsCoda {mpsCoda>=880651 && mpsCoda<=893658}



cavPowerCalibrated:mpsCoda {mpsCoda>=880651 && mpsCoda<=893658}



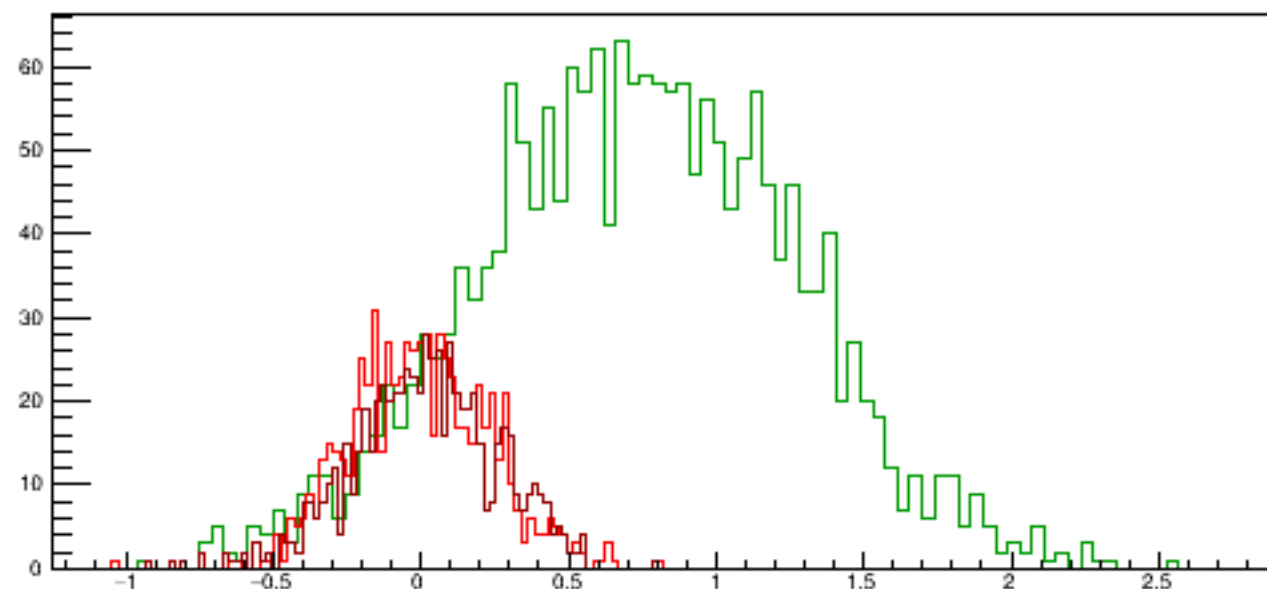
bcm:mpsCoda {mpsCoda>=880651 && mpsCoda<=893658}



Cycle 35, Diffs

Entries: 697	Entries: 1936	Entries: 682
Mean: -0.0010 +/- 0.0088	Mean: 0.7278 +/- 0.0122	Mean: 0.0107 +/- 0.0094
Std Dev: 0.2336 +/- 0.0063	Std Dev: 0.5357 +/- 0.0086	Std Dev: 0.2459 +/- 0.0067

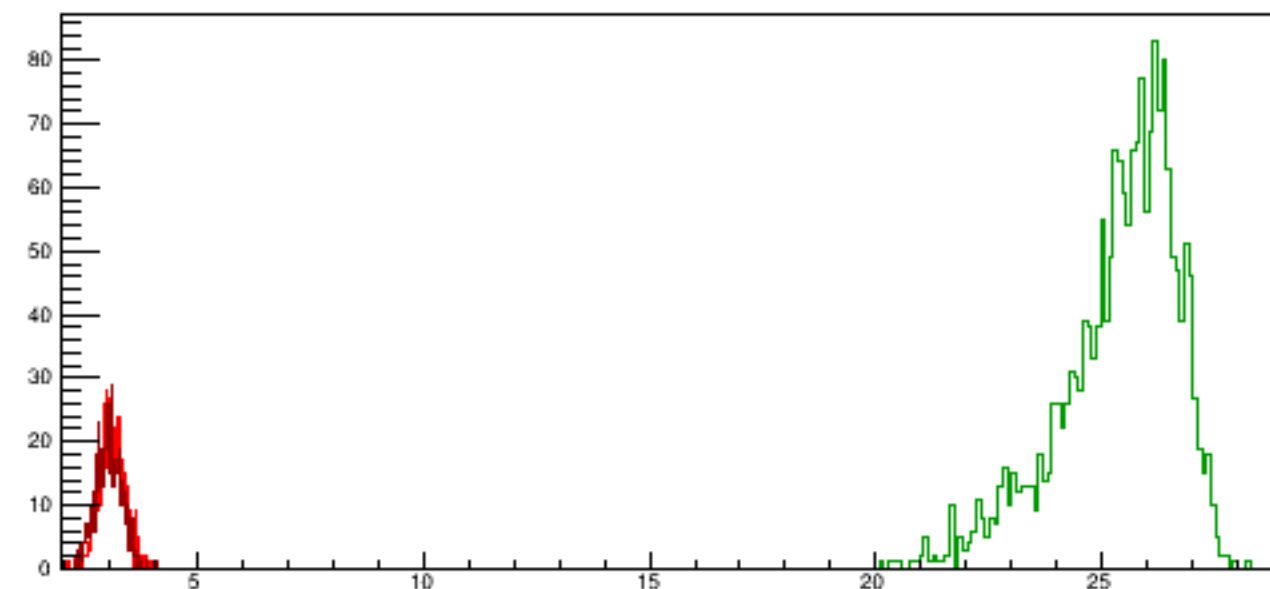
Run 5466 quartetwise, Diffs



Cycle 35, Sums

Entries: 697	Entries: 1936	Entries: 682
Mean: 3.0886 +/- 0.0105	Mean: 25.4032 +/- 0.0296	Mean: 3.0101 +/- 0.0108
Std Dev: 0.2768 +/- 0.0074	Std Dev: 1.3029 +/- 0.0209	Std Dev: 0.2819 +/- 0.0076

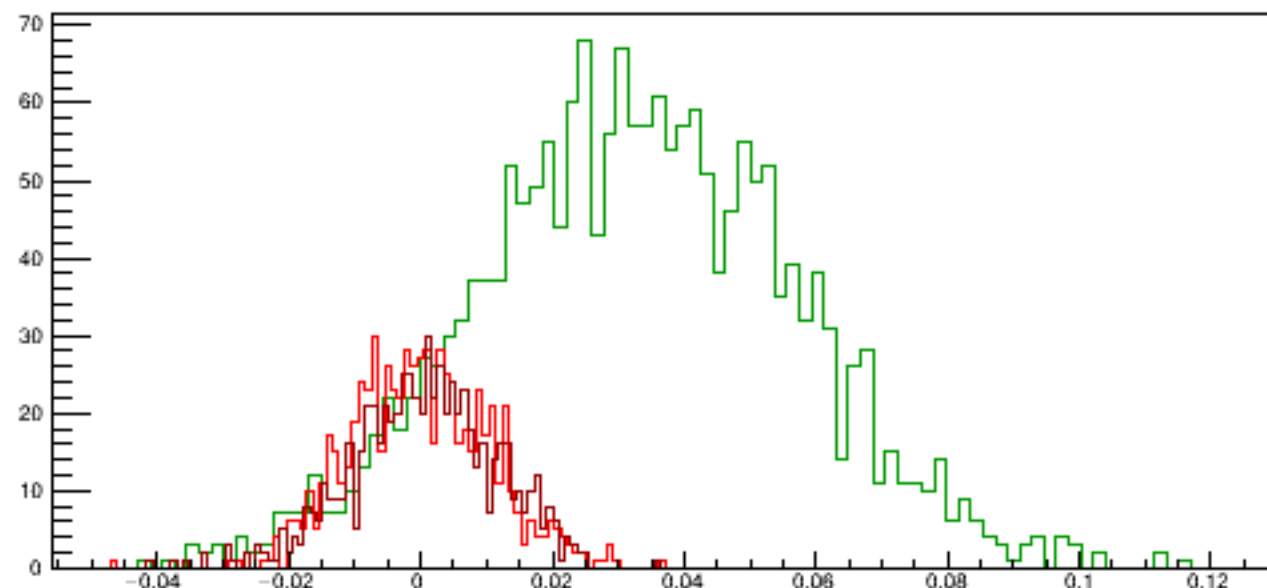
Run 5466 quartetwise, Sums



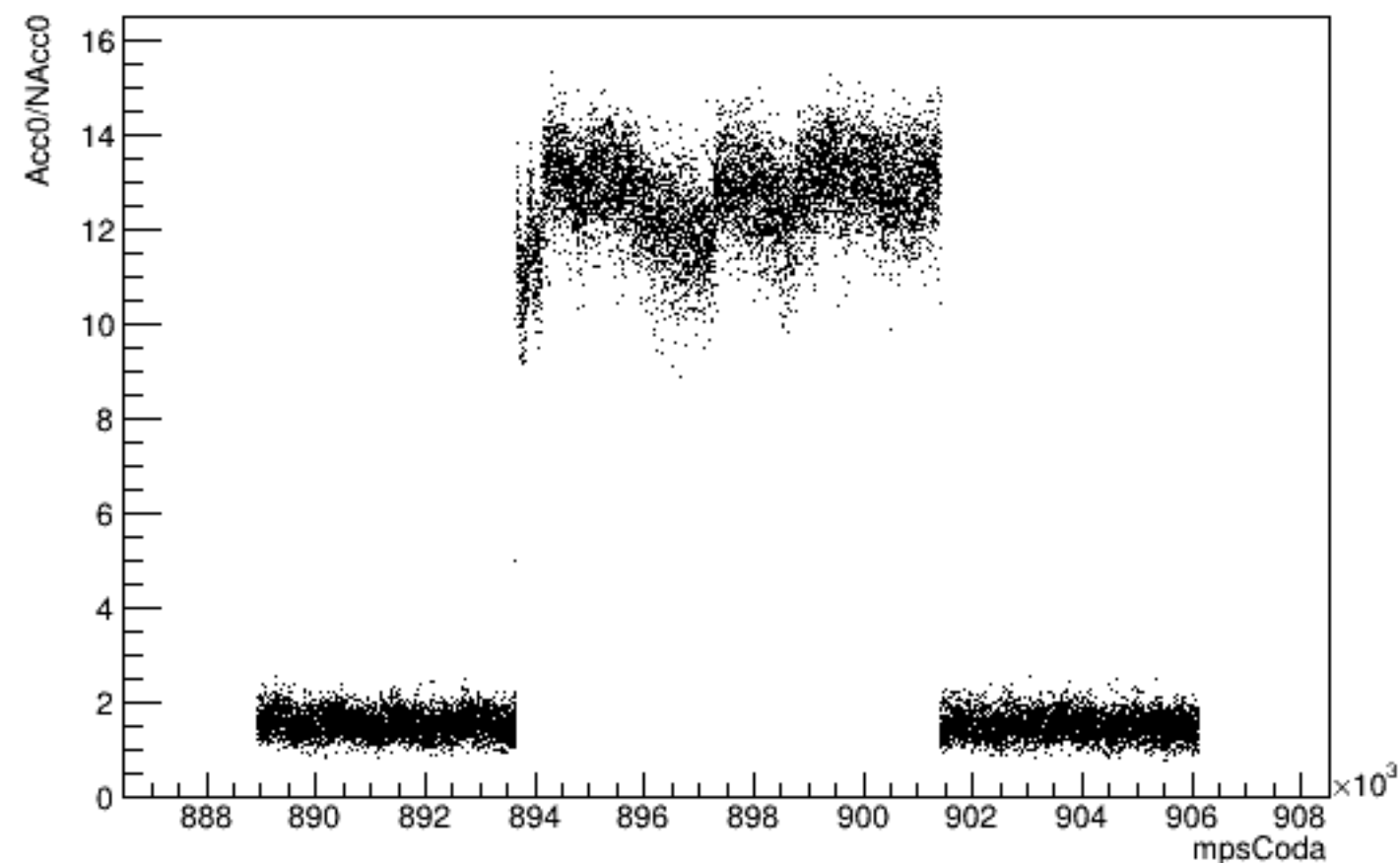
Cycle 35, Asyms

Entries: 697	Entries: 1936	Entries: 682
Mean: -0.0000 +/- 0.0004	Mean: 0.0326 +/- 0.0005	Mean: 0.0005 +/- 0.0004
Std Dev: 0.0105 +/- 0.0003	Std Dev: 0.0242 +/- 0.0004	Std Dev: 0.0110 +/- 0.0003

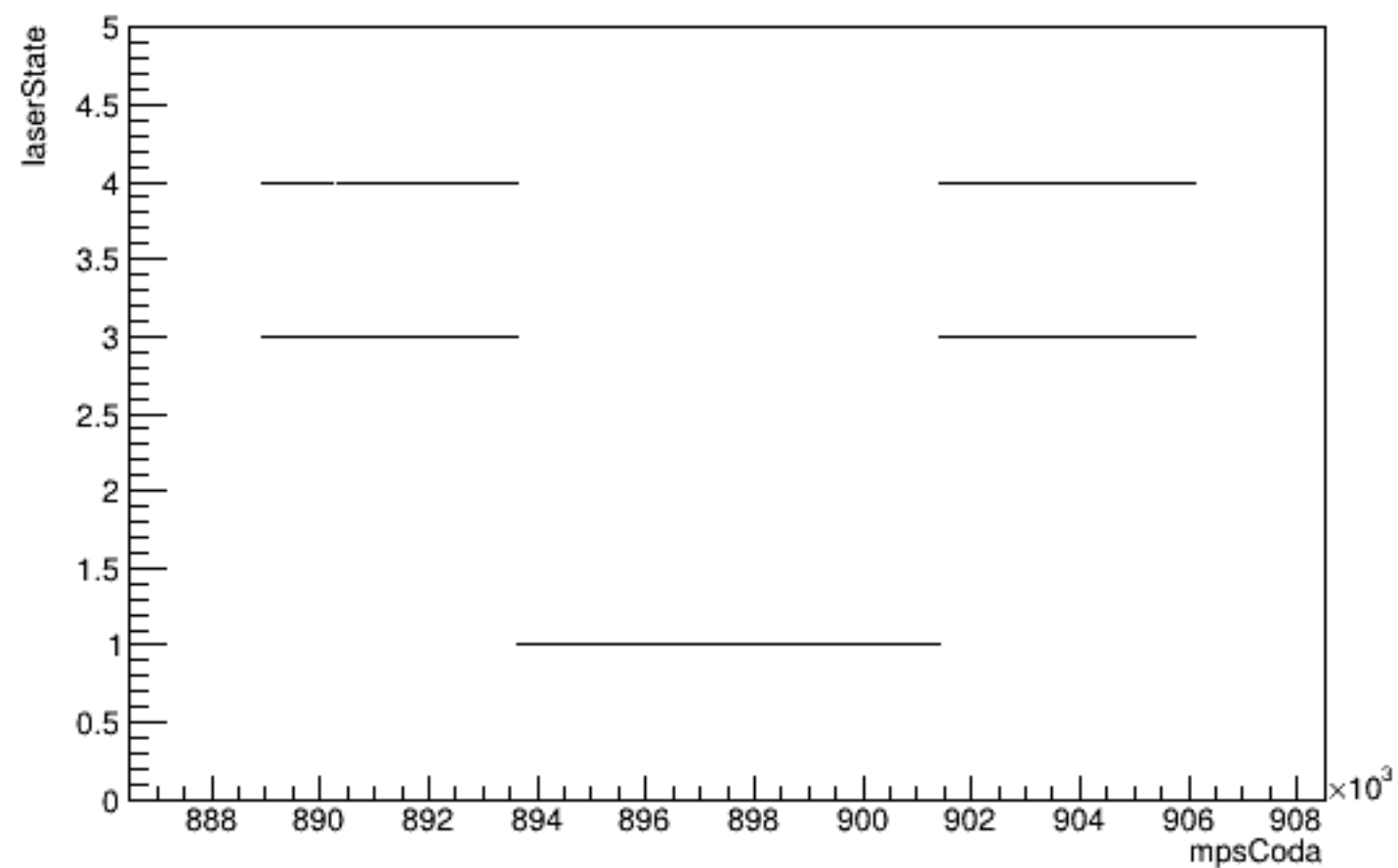
Run 5466 quartetwise, Asyms



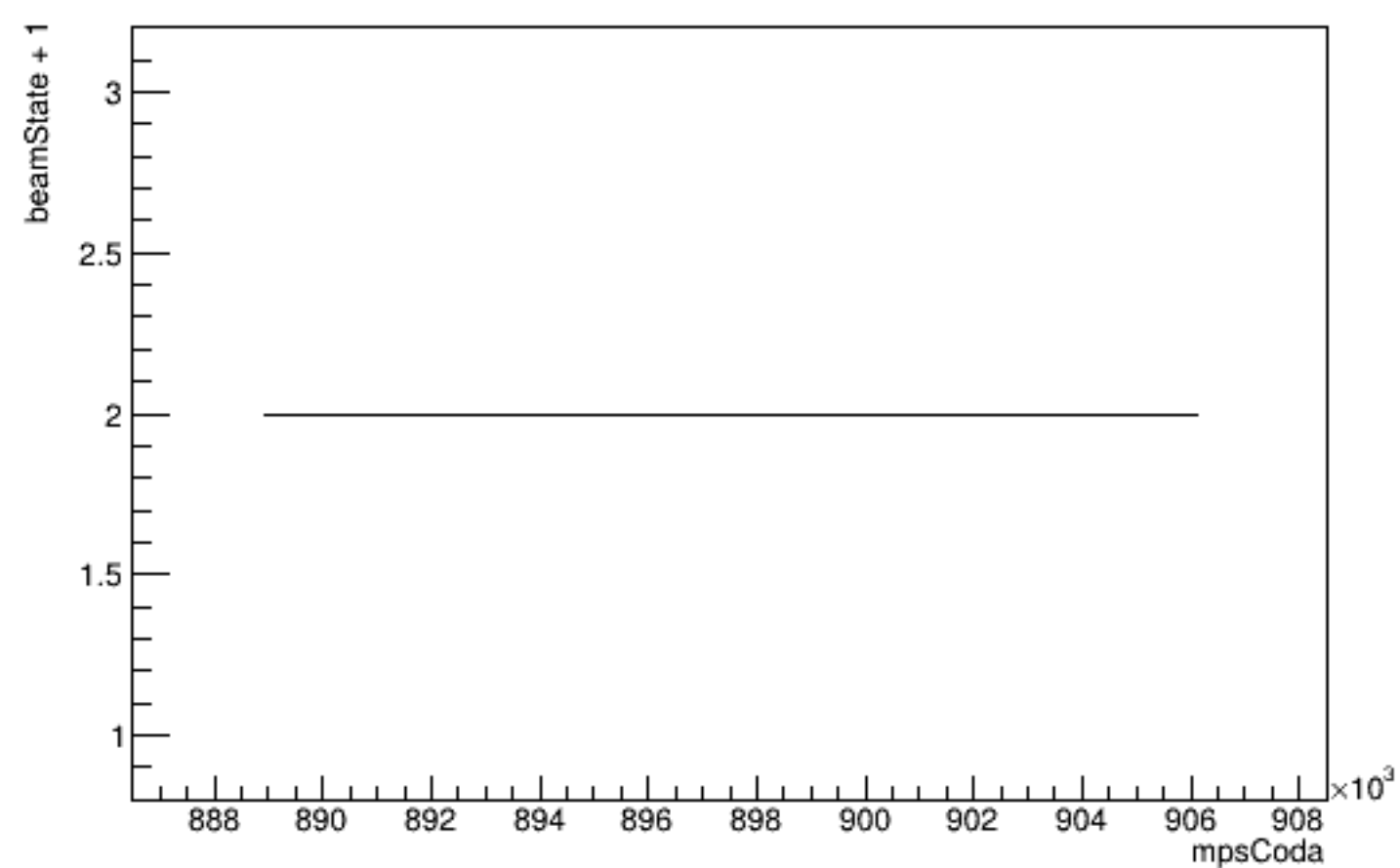
Acc0/NAcc0:mpsCoda (mpsCoda>=888939 && mpsCoda<=906122 && beamState==1)



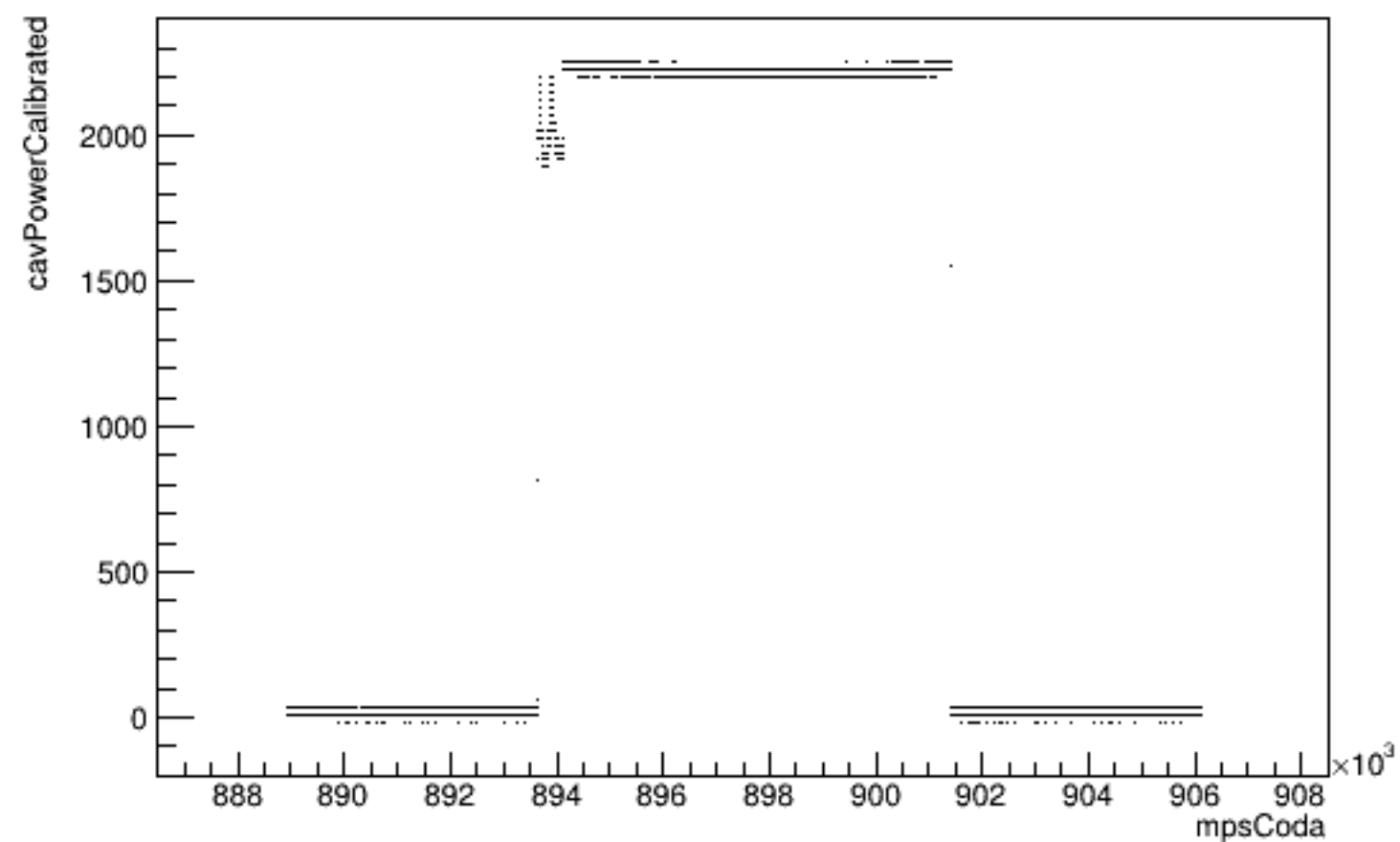
laserState:mpsCoda {mpsCoda>=888939 && mpsCoda<=906122}



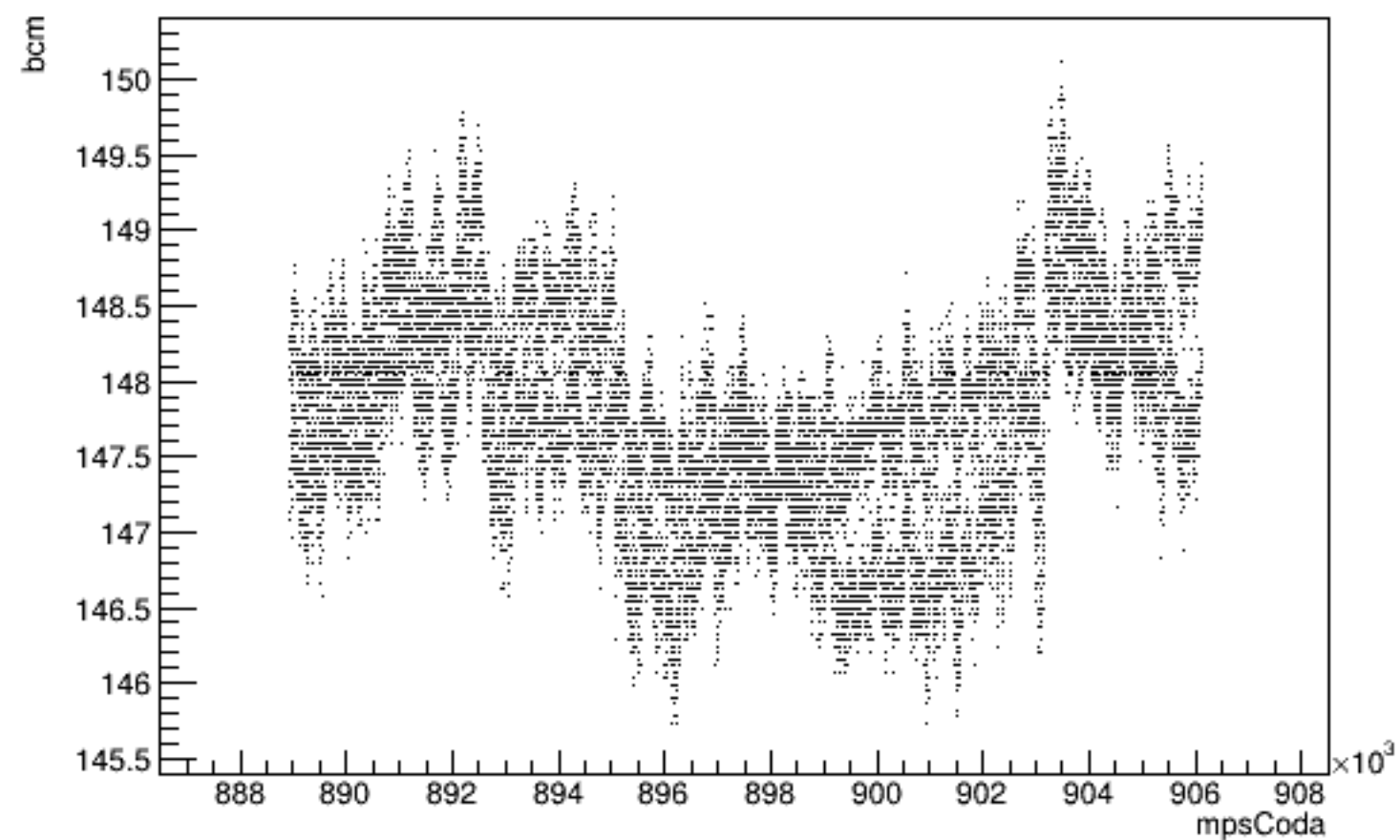
beamState + 1:mpsCoda {mpsCoda>=888939 && mpsCoda<=906122}



cavPowerCalibrated:mpsCoda {mpsCoda>=888939 && mpsCoda<=906122}



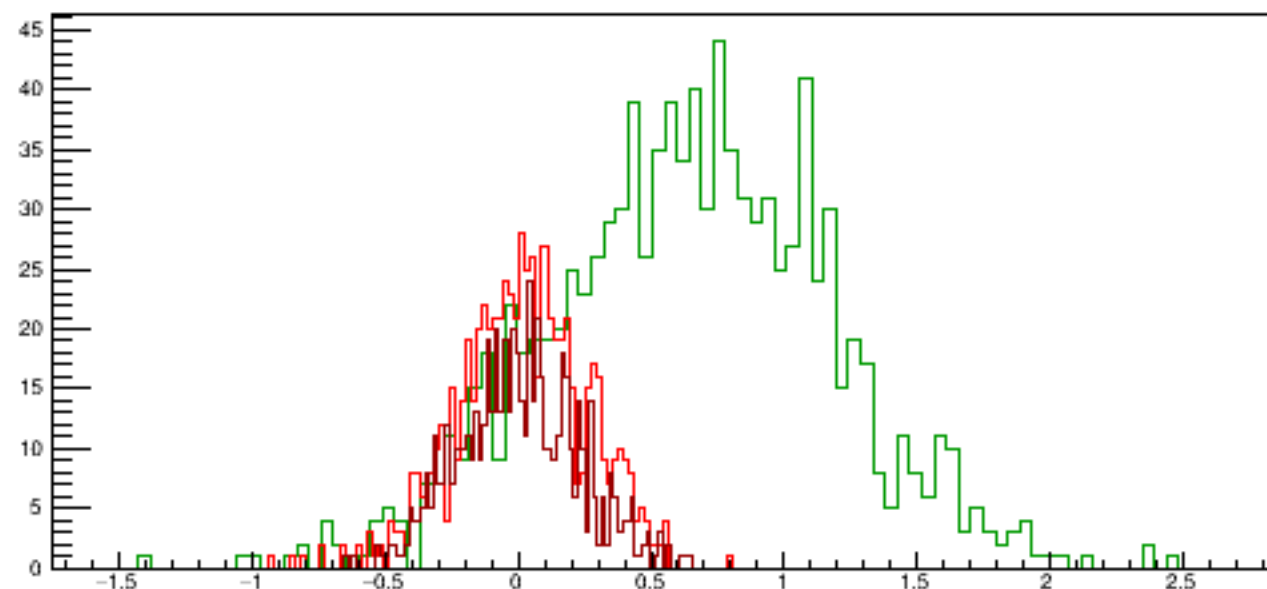
bcm:mpsCoda {mpsCoda>=888939 && mpsCoda<=906122}



Cycle 36, Diffs

Entries: 682	Entries: 1030	Entries: 602
Mean: 0.0107 +/- 0.0094	Mean: 0.6411 +/- 0.0167	Mean: 0.0044 +/- 0.0092
Std Dev: 0.2459 +/- 0.0067	Std Dev: 0.5344 +/- 0.0118	Std Dev: 0.2254 +/- 0.0065

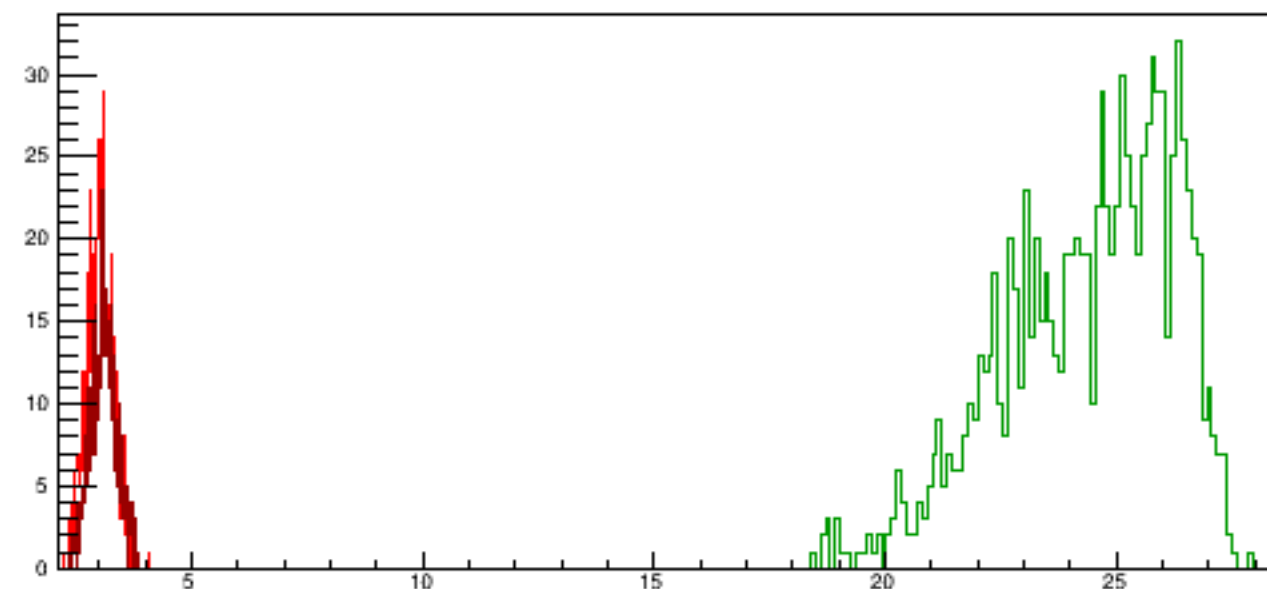
Run 5466 quartetwise, Diffs



Cycle 36, Sums

Entries: 682	Entries: 1030	Entries: 602
Mean: 3.0101 +/- 0.0108	Mean: 24.3867 +/- 0.0575	Mean: 3.0872 +/- 0.0114
Std Dev: 0.2819 +/- 0.0076	Std Dev: 1.8454 +/- 0.0407	Std Dev: 0.2803 +/- 0.0081

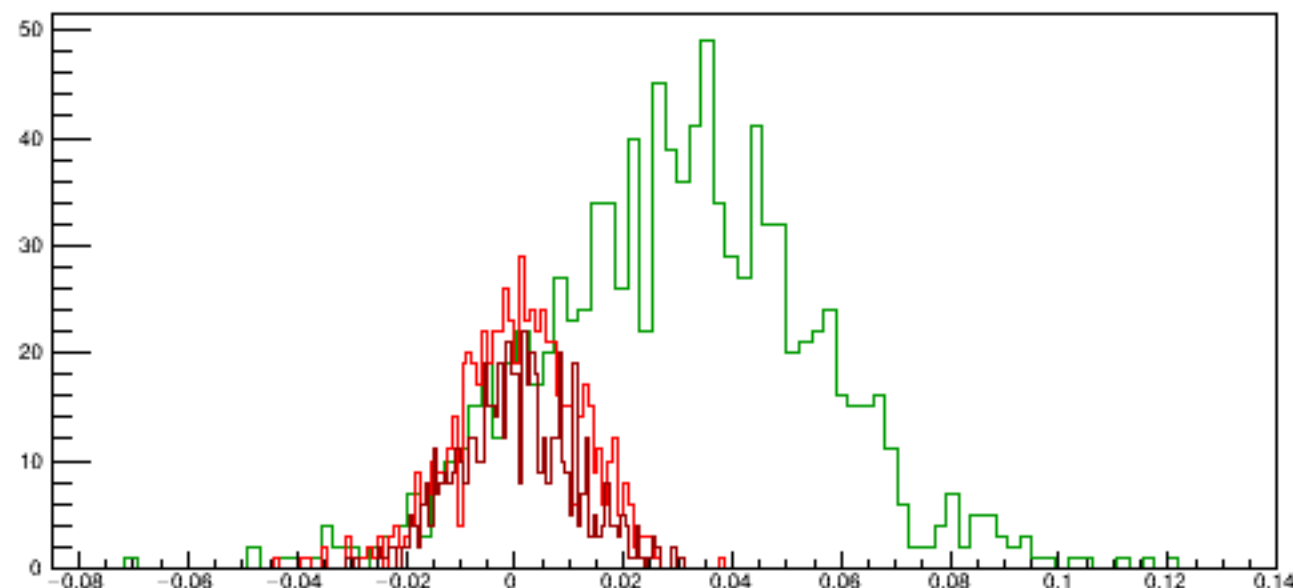
Run 5466 quartetwise, Sums



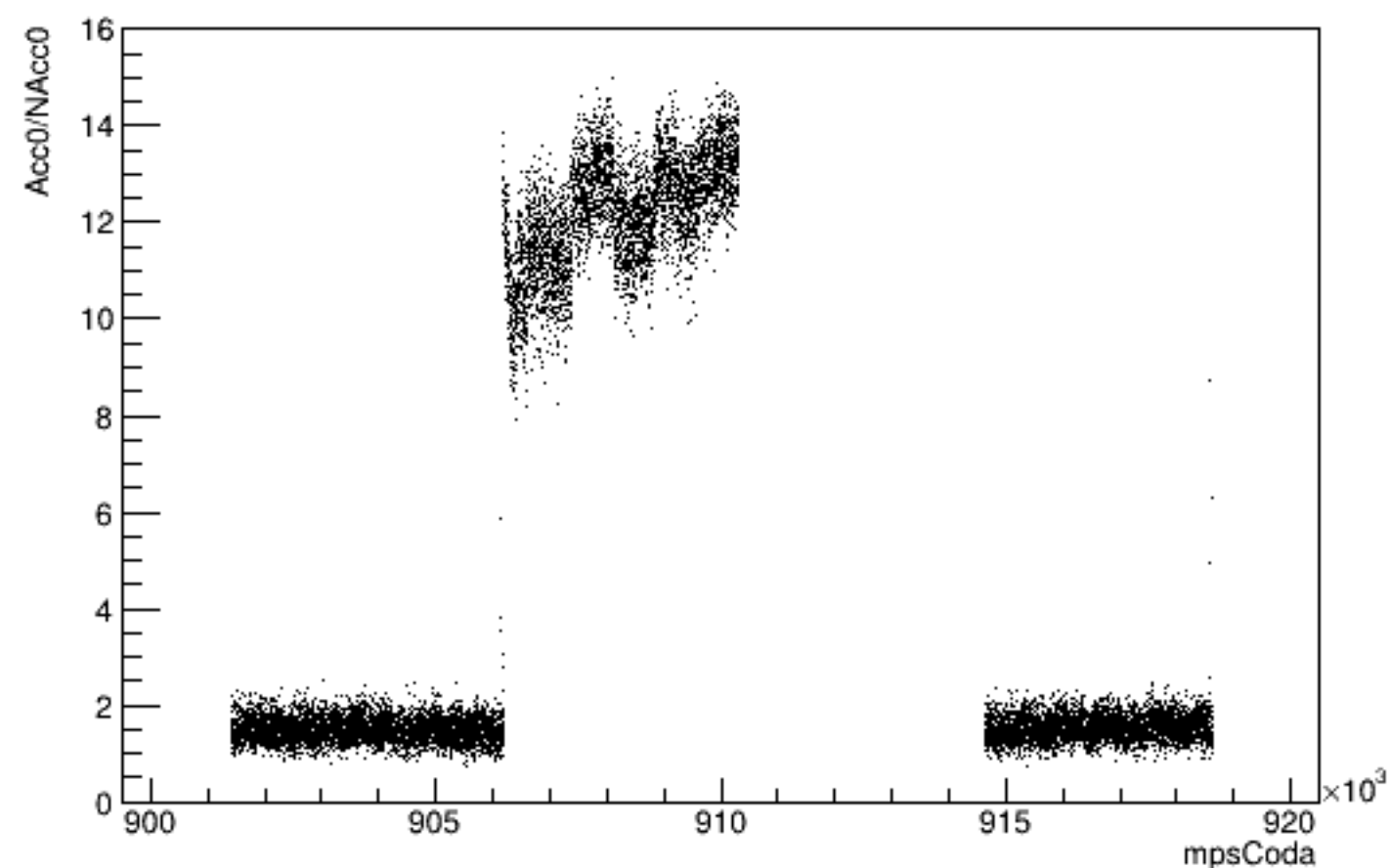
Cycle 36, Asyms

Entries: 682	Entries: 1030	Entries: 602
Mean: 0.0005 +/- 0.0004	Mean: 0.0301 +/- 0.0008	Mean: 0.0002 +/- 0.0004
Std Dev: 0.0115 +/- 0.0003	Std Dev: 0.0255 +/- 0.0006	Std Dev: 0.0106 +/- 0.0003

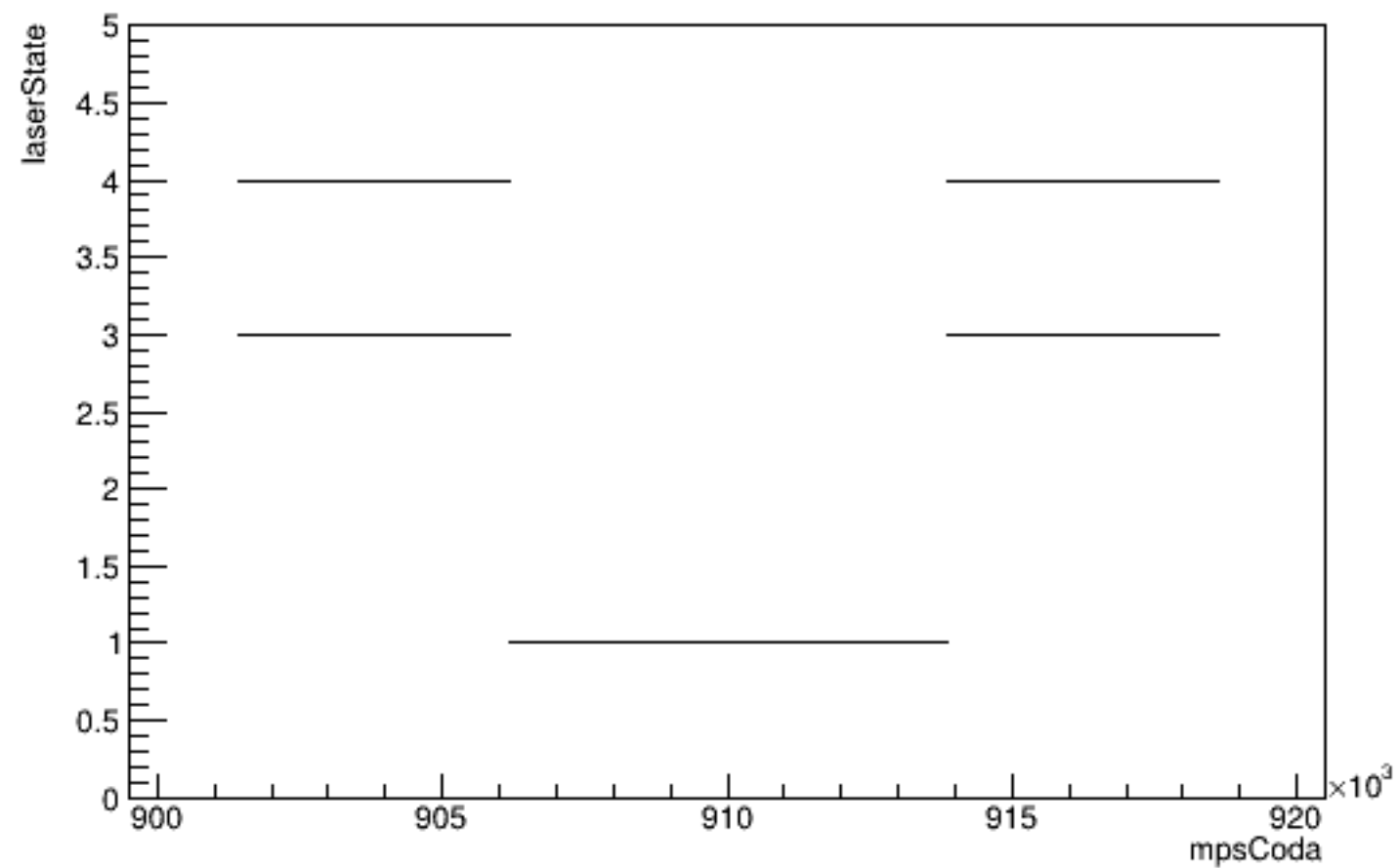
Run 5466 quartetwise, Asyms



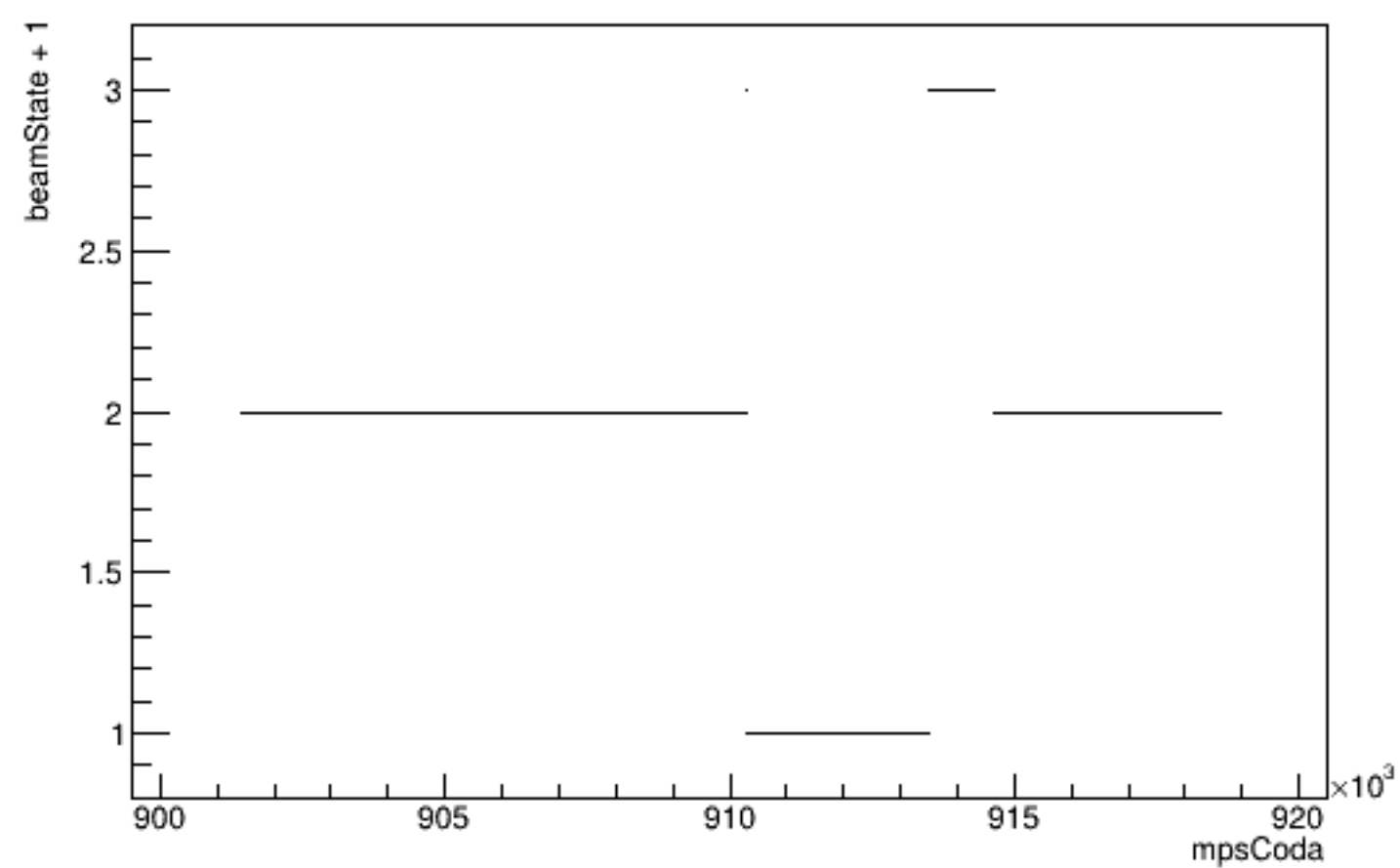
Acc0/NAcc0:mpsCoda (mpsCoda>=901411 && mpsCoda<=918630 && beamState==1)



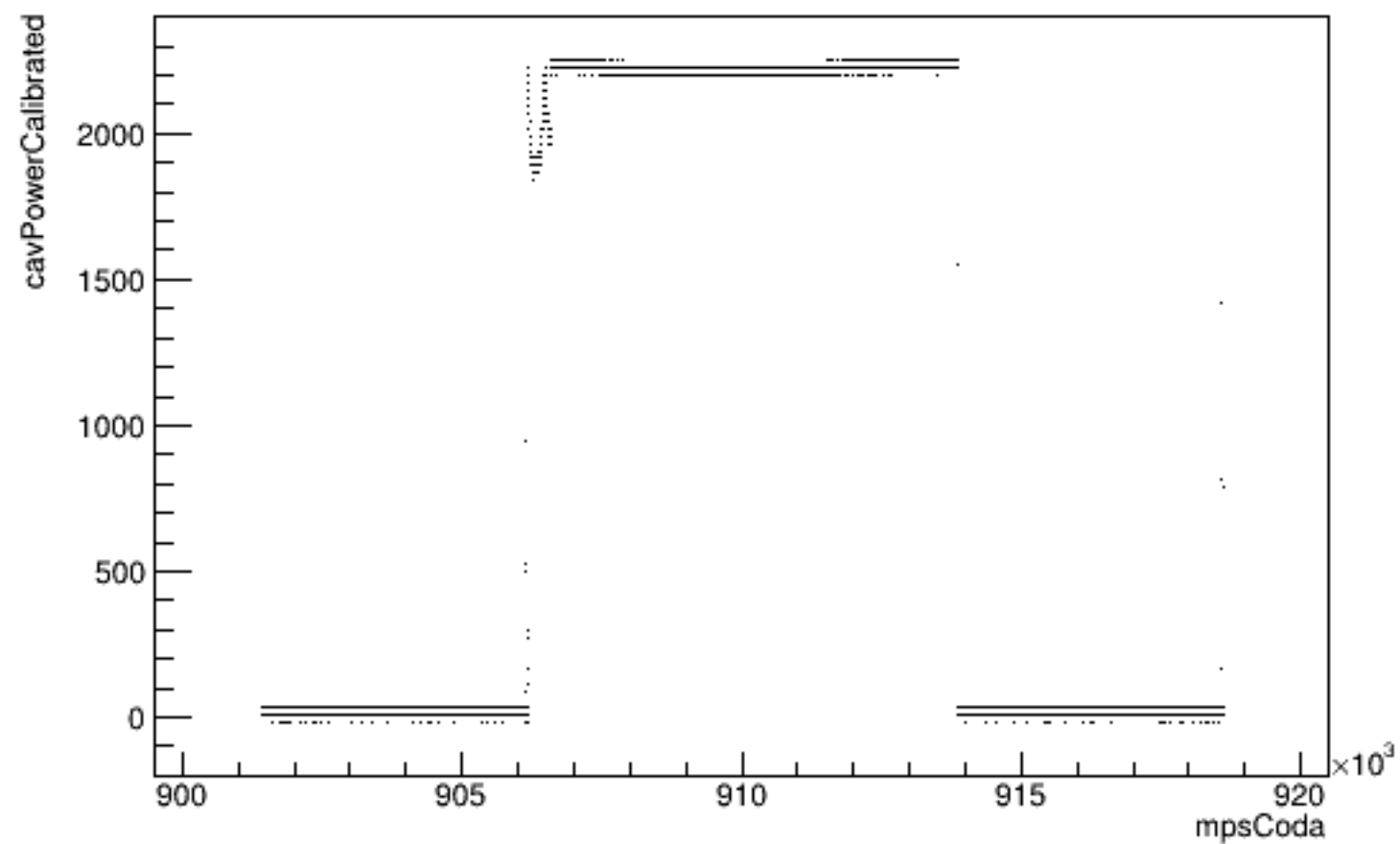
laserState:mpsCoda {mpsCoda>=901411 && mpsCoda<=918630}



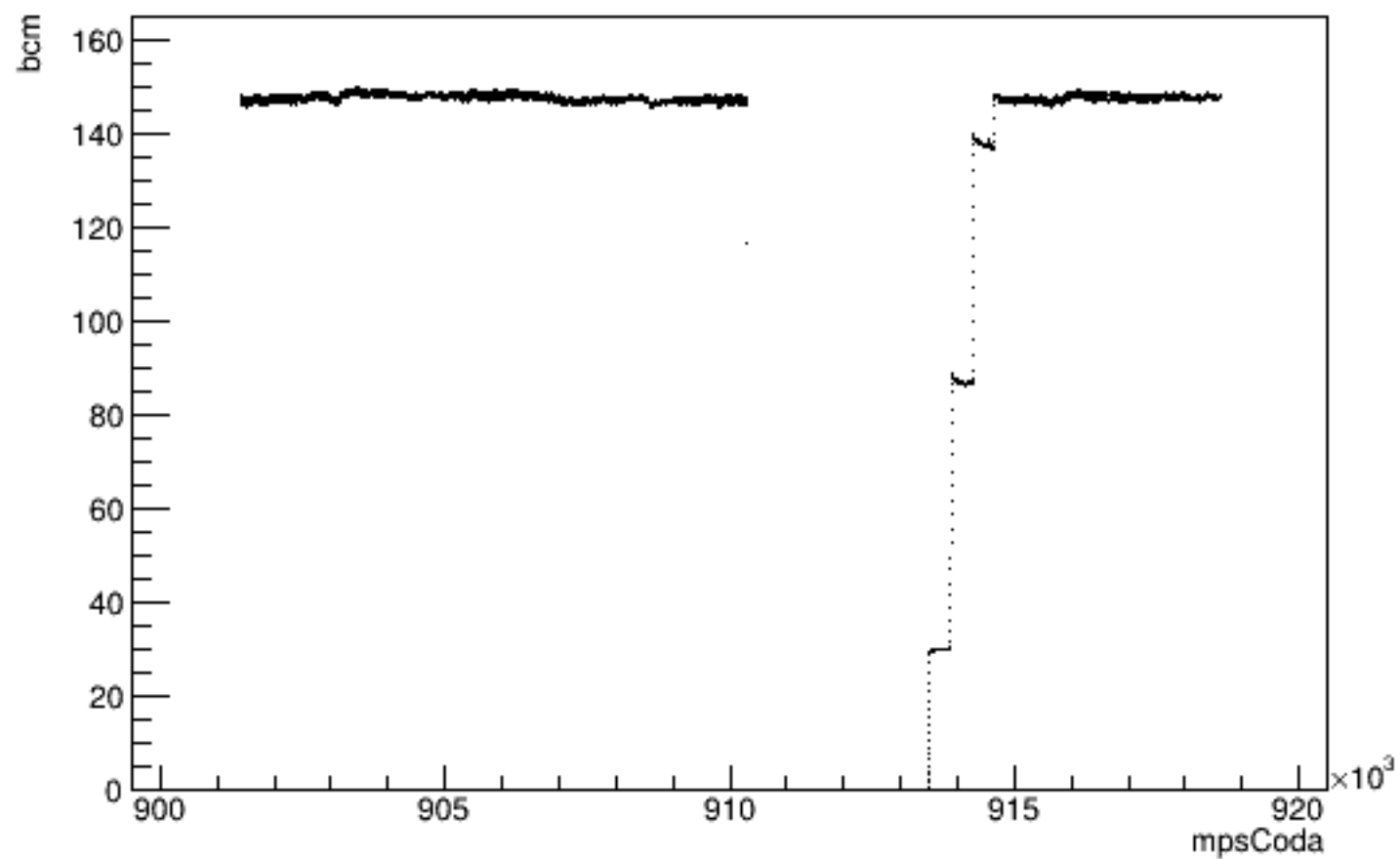
beamState + 1:mpsCoda {mpsCoda>=901411 && mpsCoda<=918630}



cavPowerCalibrated:mpsCoda {mpsCoda>=901411 && mpsCoda<=918630}



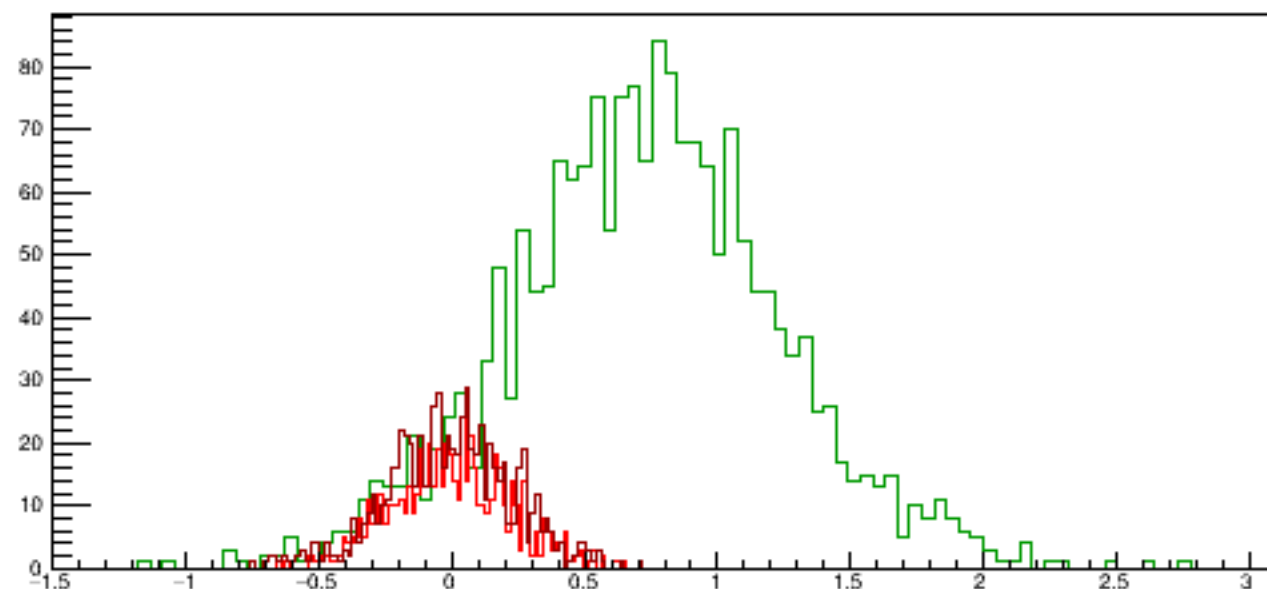
bcm:mpsCoda {mpsCoda>=901411 && mpsCoda<=918630}



Cycle 37, Diffs

Entries: 602	Entries: 1915	Entries: 704
Mean: 0.0044 +/- 0.0092	Mean: 0.7252 +/- 0.0117	Mean: -0.0080 +/- 0.0090
Std Dev: 0.2254 +/- 0.0065	Std Dev: 0.5103 +/- 0.0082	Std Dev: 0.2379 +/- 0.0063

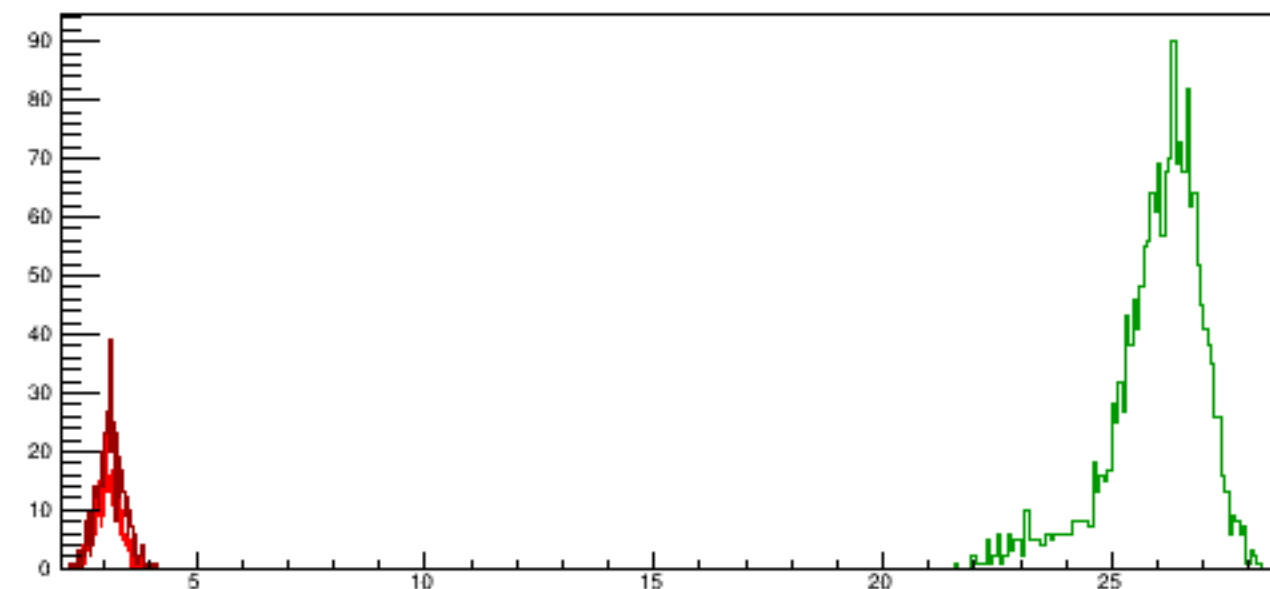
Run 5466 quartetwise, Diffs



Cycle 37, Sums

Entries: 602	Entries: 1915	Entries: 704
Mean: 3.0872 +/- 0.0114	Mean: 25.9926 +/- 0.0236	Mean: 3.1360 +/- 0.0110
Std Dev: 0.2803 +/- 0.0081	Std Dev: 1.0330 +/- 0.0167	Std Dev: 0.2921 +/- 0.0078

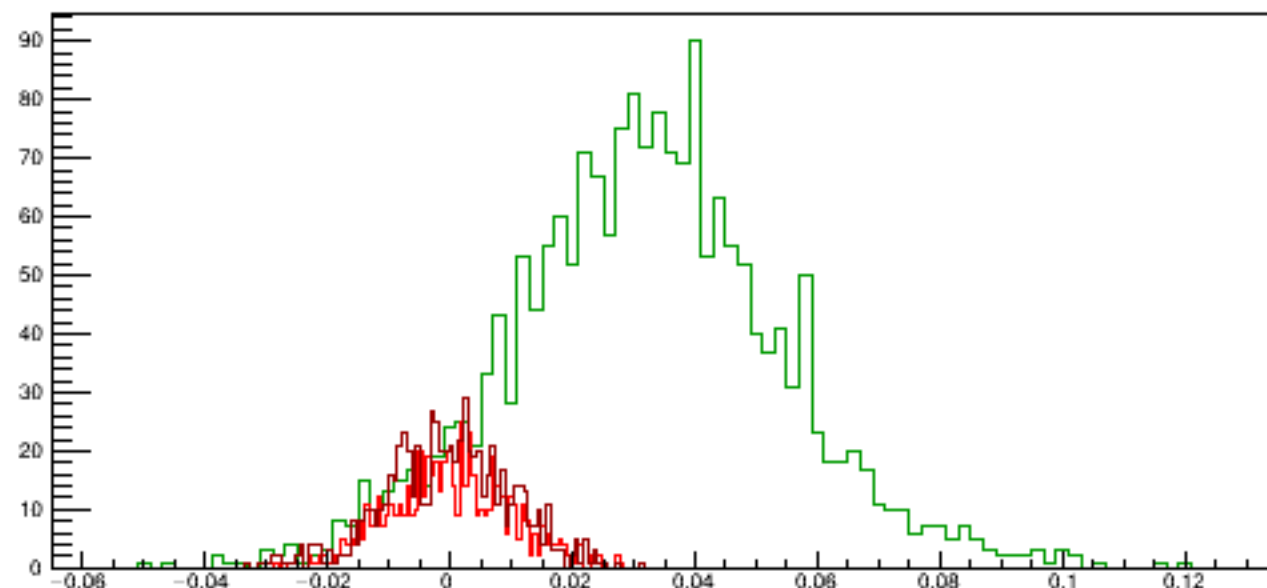
Run 5466 quartetwise, Sums



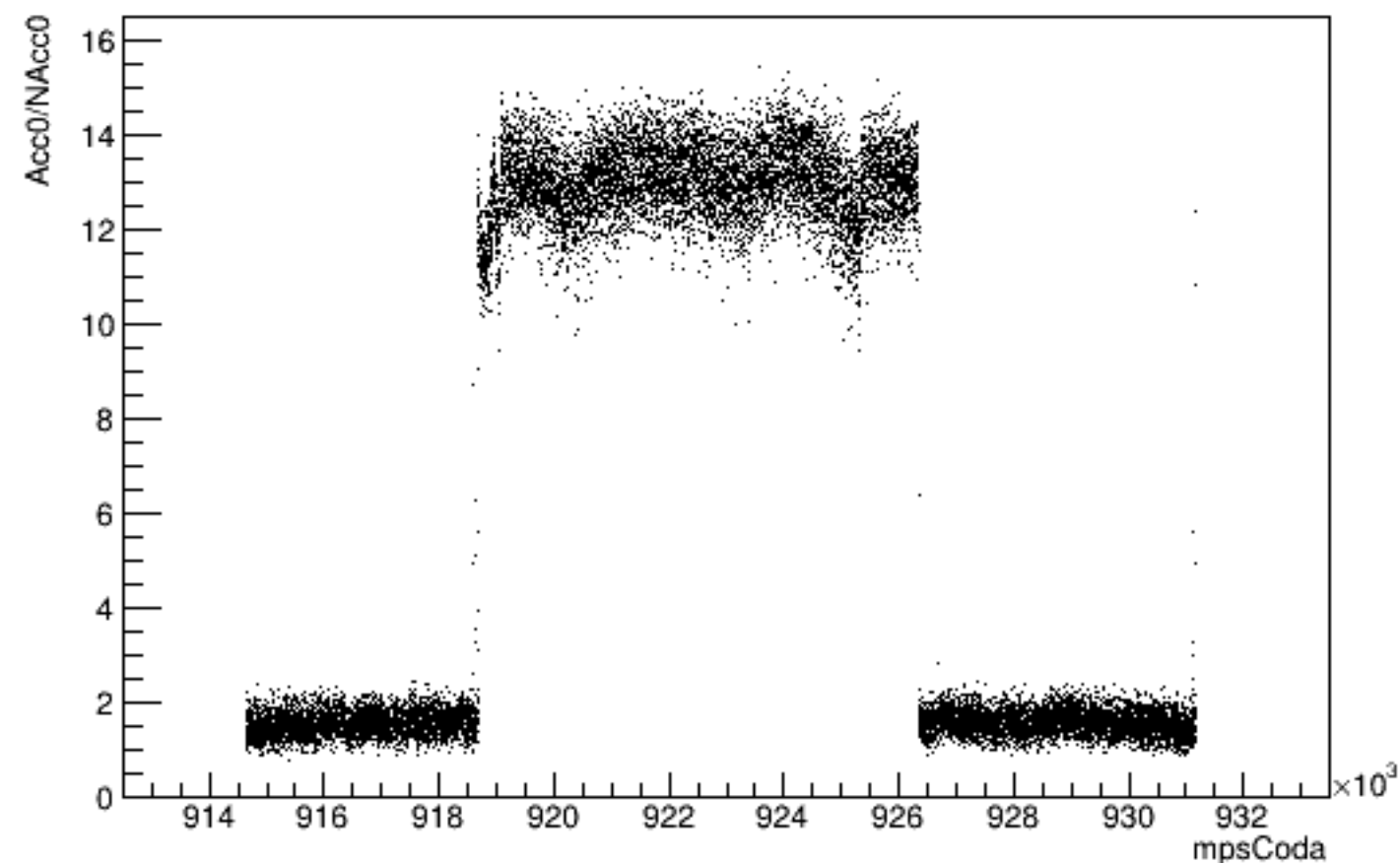
Cycle 37, Asyms

Entries: 602	Entries: 1915	Entries: 704
Mean: 0.0002 +/- 0.0004	Mean: 0.0317 +/- 0.0005	Mean: -0.0004 +/- 0.0004
Std Dev: 0.0098 +/- 0.0003	Std Dev: 0.0224 +/- 0.0004	Std Dev: 0.0104 +/- 0.0003

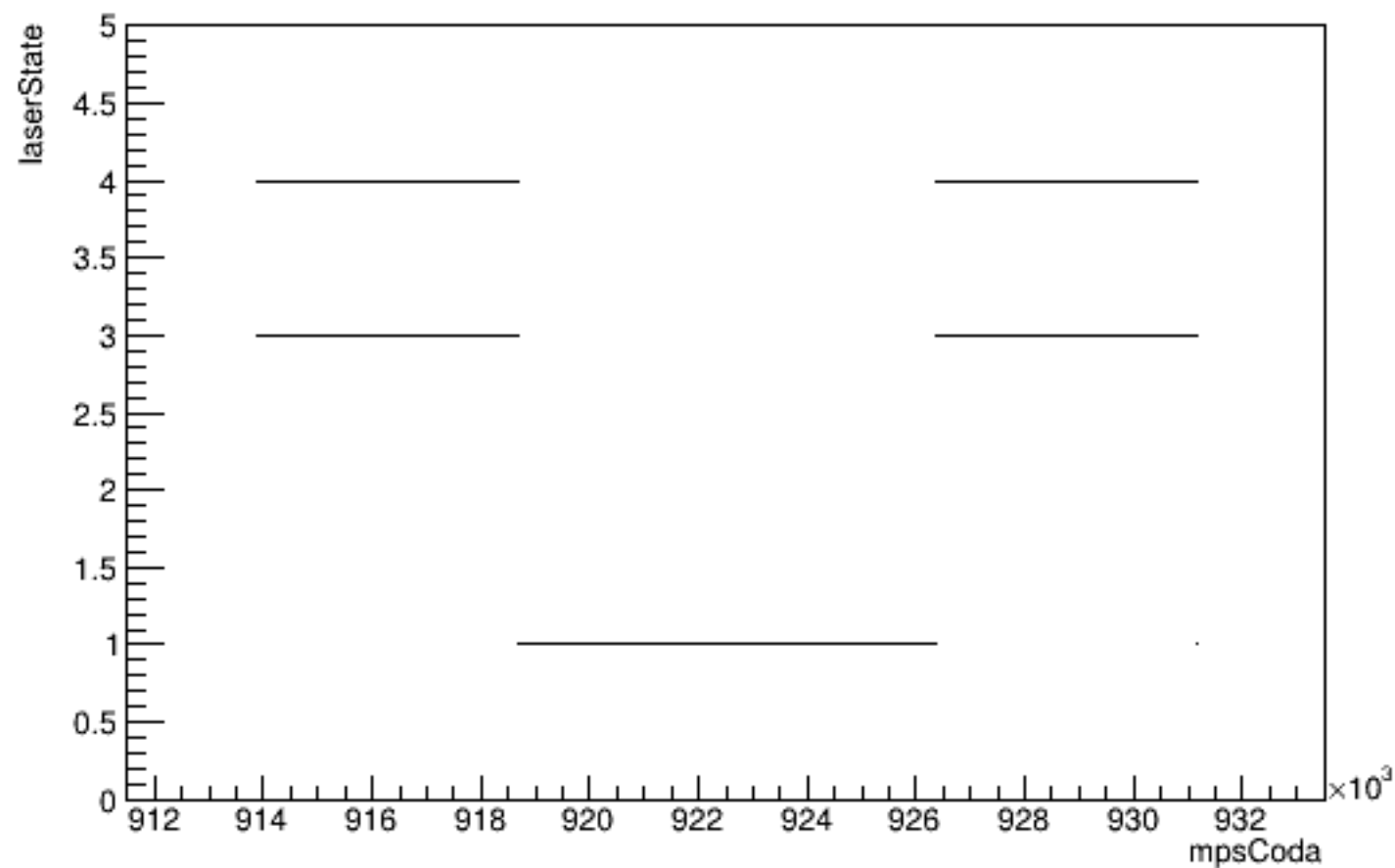
Run 5466 quartetwise, Asyms



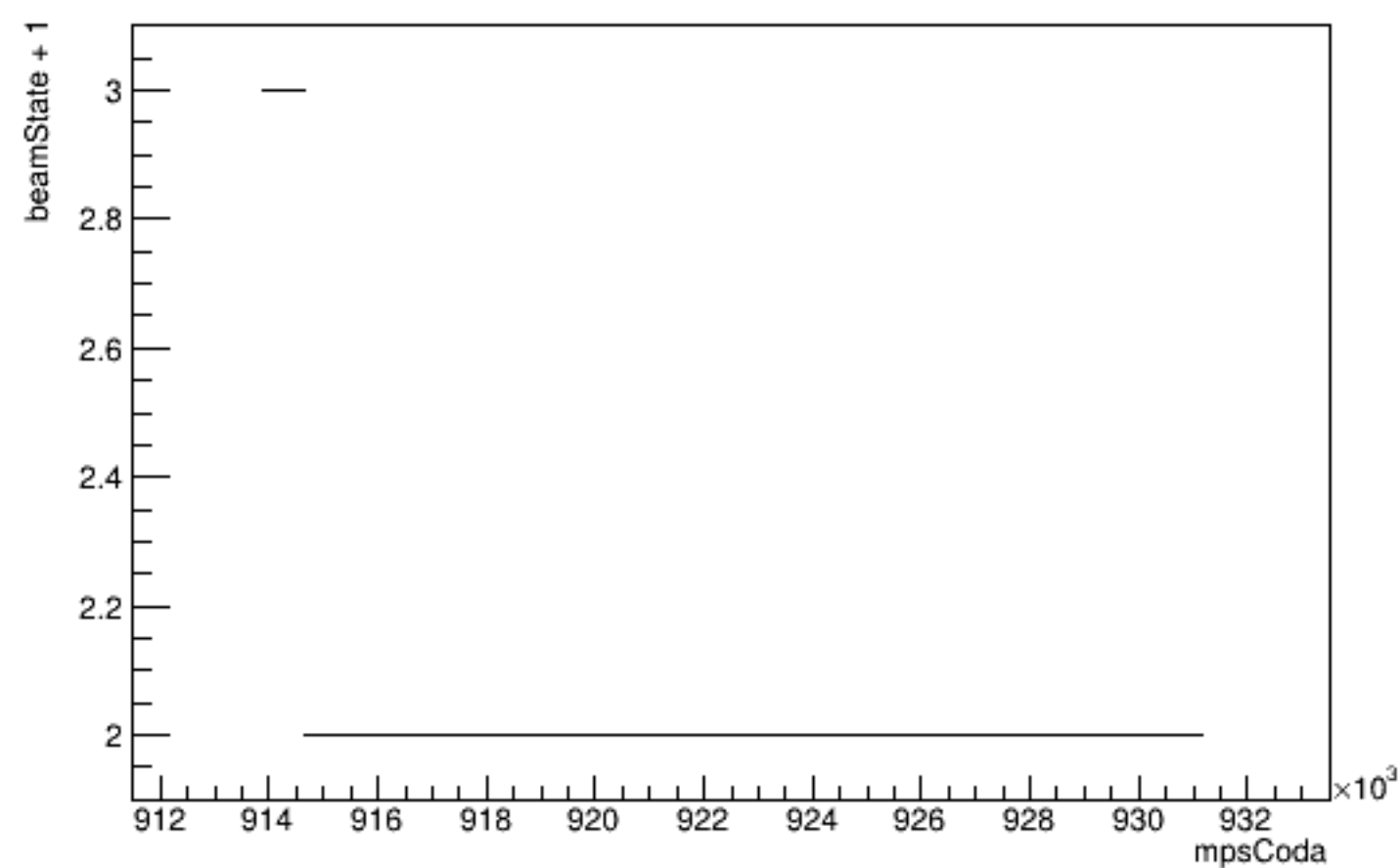
Acc0/NAcc0:mpsCoda (mpsCoda>=913887 && mpsCoda<=931162 && beamState==1)



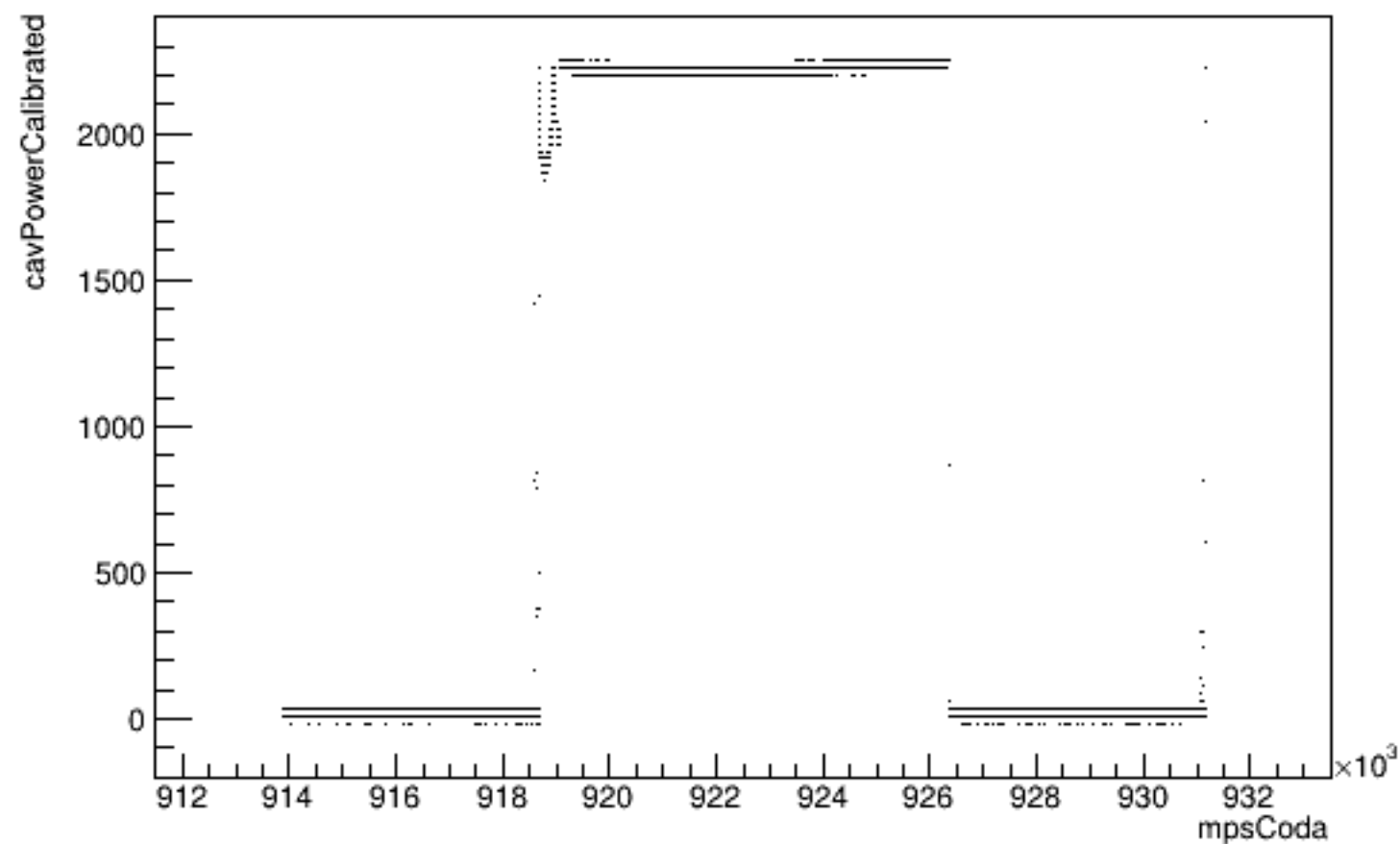
laserState:mpsCoda {mpsCoda>=913887 && mpsCoda<=931162}



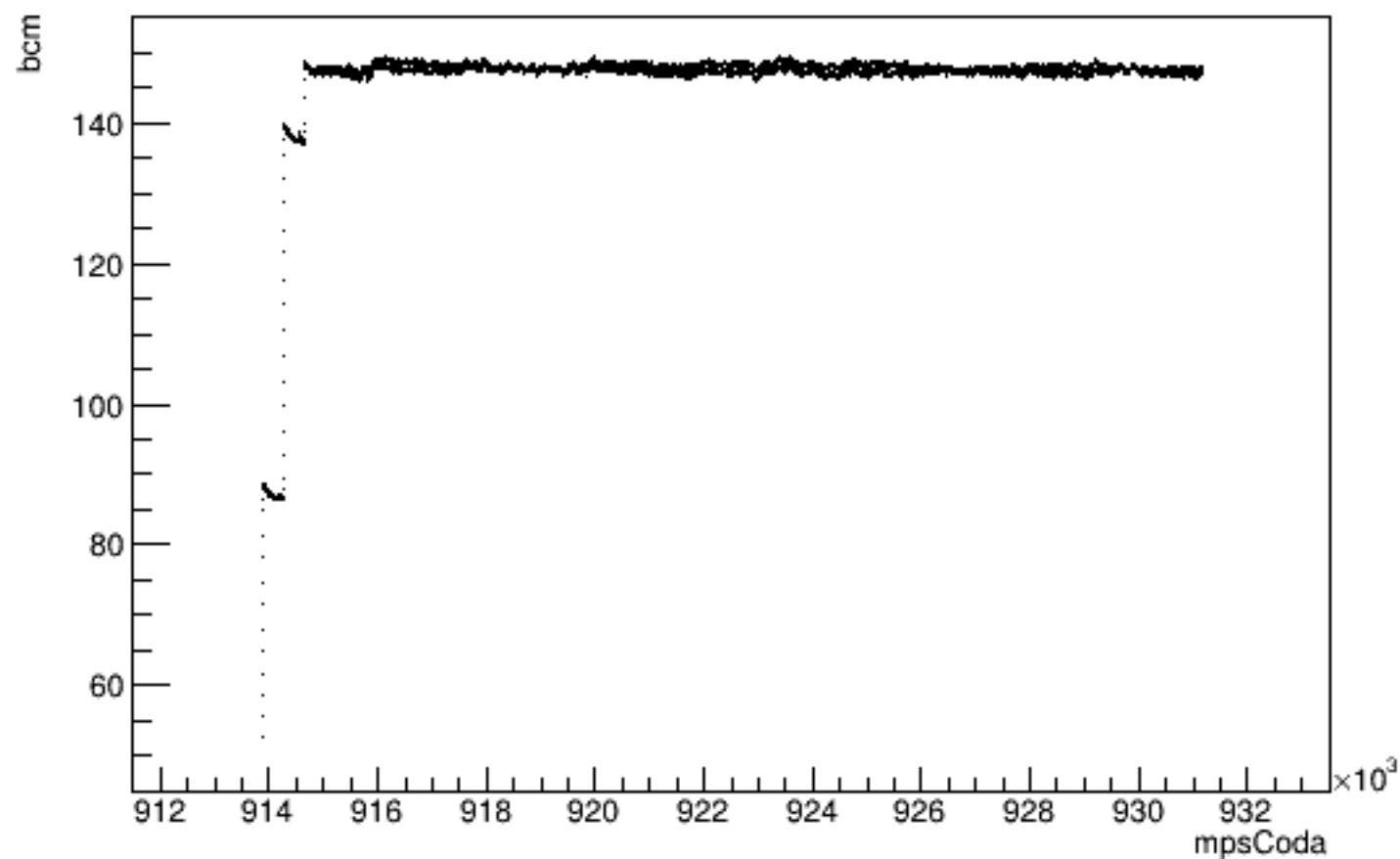
beamState + 1:mpsCoda {mpsCoda>=913887 && mpsCoda<=931162}



cavPowerCalibrated:mpsCoda {mpsCoda>=913887 && mpsCoda<=931162}



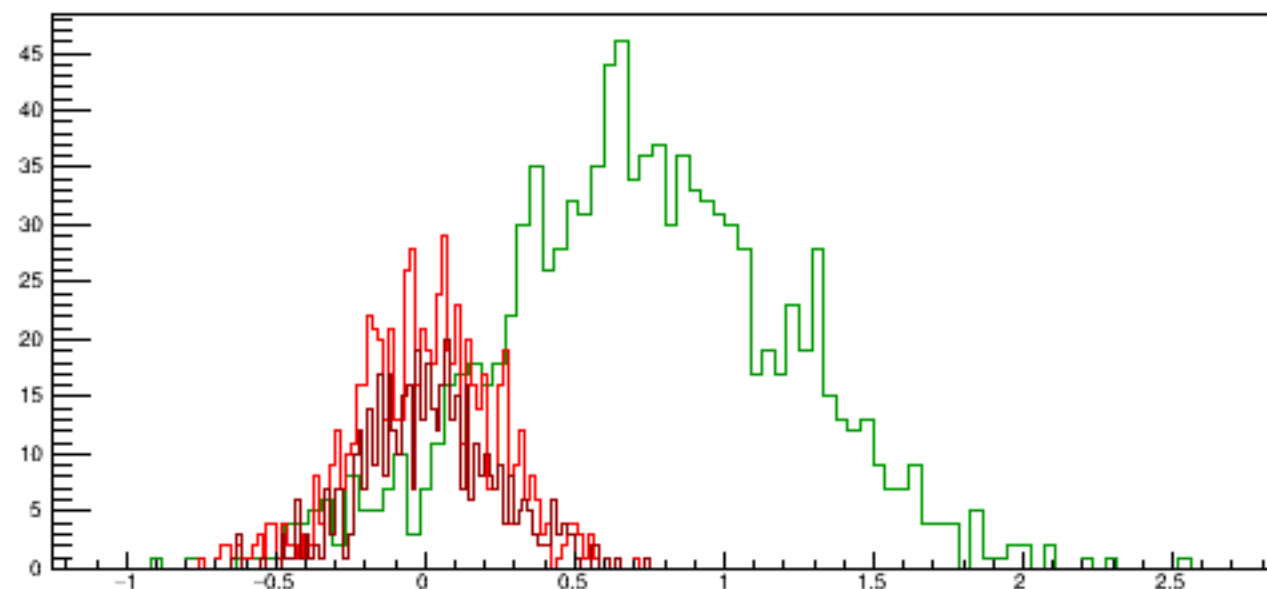
bcm:mpsCoda {mpsCoda>=913887 && mpsCoda<=931162}



Cycle 38, Diffs

Entries: 704	Entries: 1060	Entries: 496
Mean: -0.0080 +/- 0.0090	Mean: 0.7296 +/- 0.0150	Mean: 0.0154 +/- 0.0102
Std Dev: 0.2379 +/- 0.0063	Std Dev: 0.4896 +/- 0.0106	Std Dev: 0.2269 +/- 0.0072

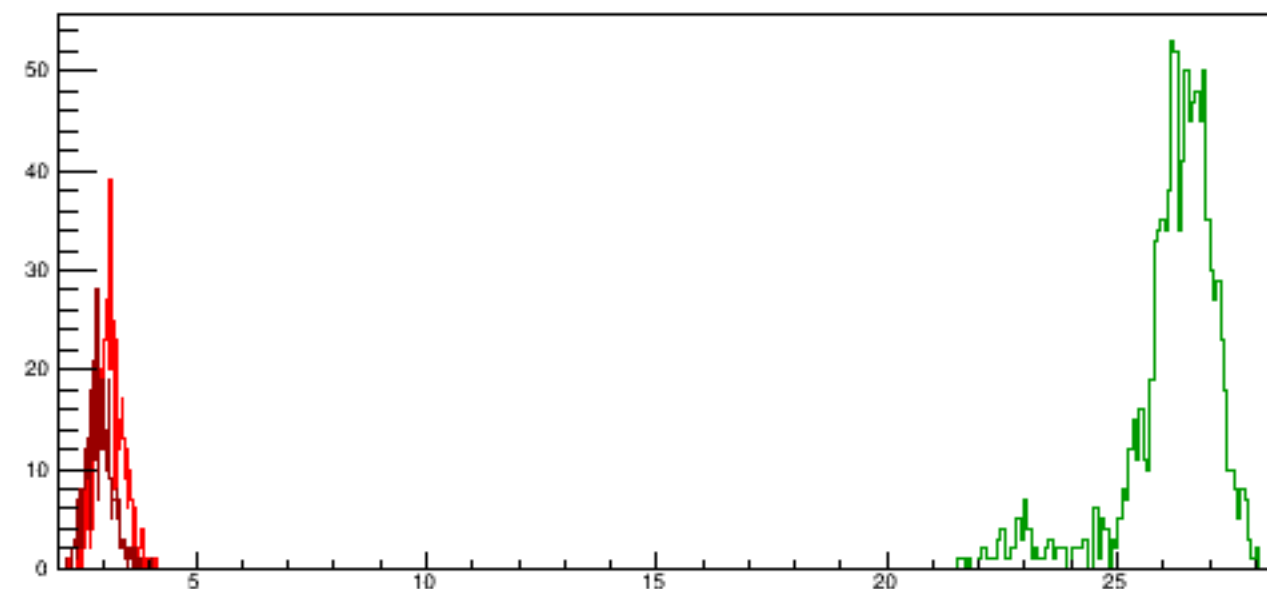
Run 5466 quartetwise, Diffs



Cycle 38, Sums

Entries: 704	Entries: 1060	Entries: 496
Mean: 3.1360 +/- 0.0110	Mean: 26.2161 +/- 0.0324	Mean: 2.9103 +/- 0.0127
Std Dev: 0.2921 +/- 0.0078	Std Dev: 1.0559 +/- 0.0229	Std Dev: 0.2826 +/- 0.0090

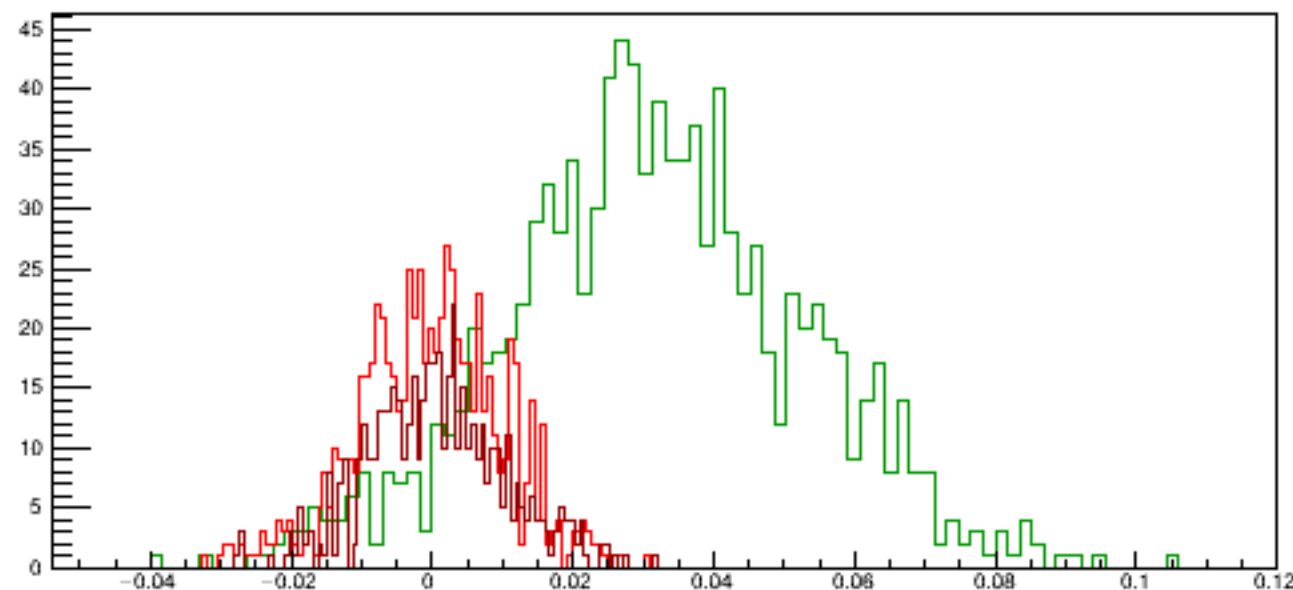
Run 5466 quartetwise, Sums



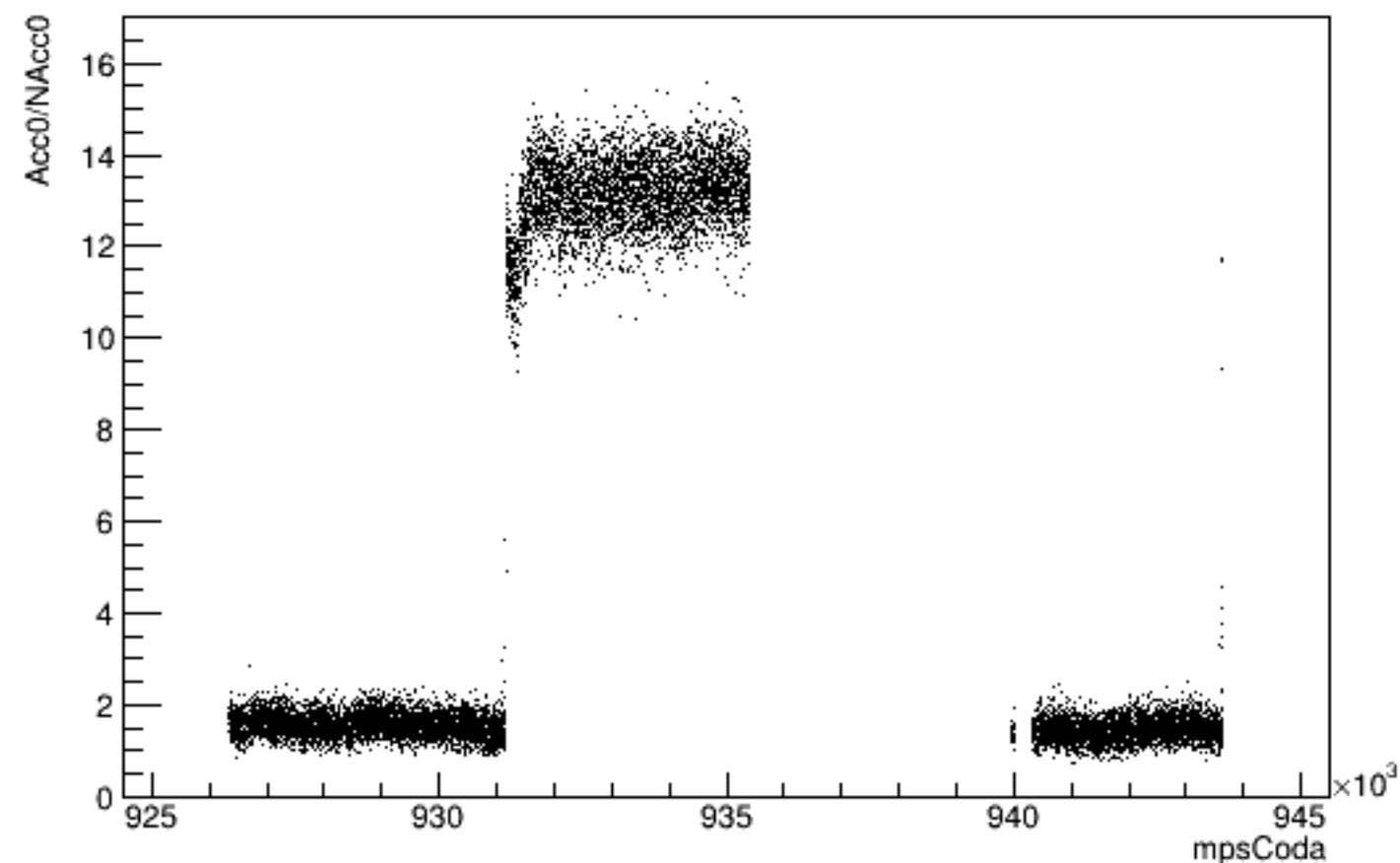
Cycle 38, Asyms

Entries: 704	Entries: 1060	Entries: 496
Mean: -0.0003 +/- 0.0004	Mean: 0.0315 +/- 0.0006	Mean: 0.0007 +/- 0.0004
Std Dev: 0.0103 +/- 0.0003	Std Dev: 0.0211 +/- 0.0005	Std Dev: 0.0098 +/- 0.0003

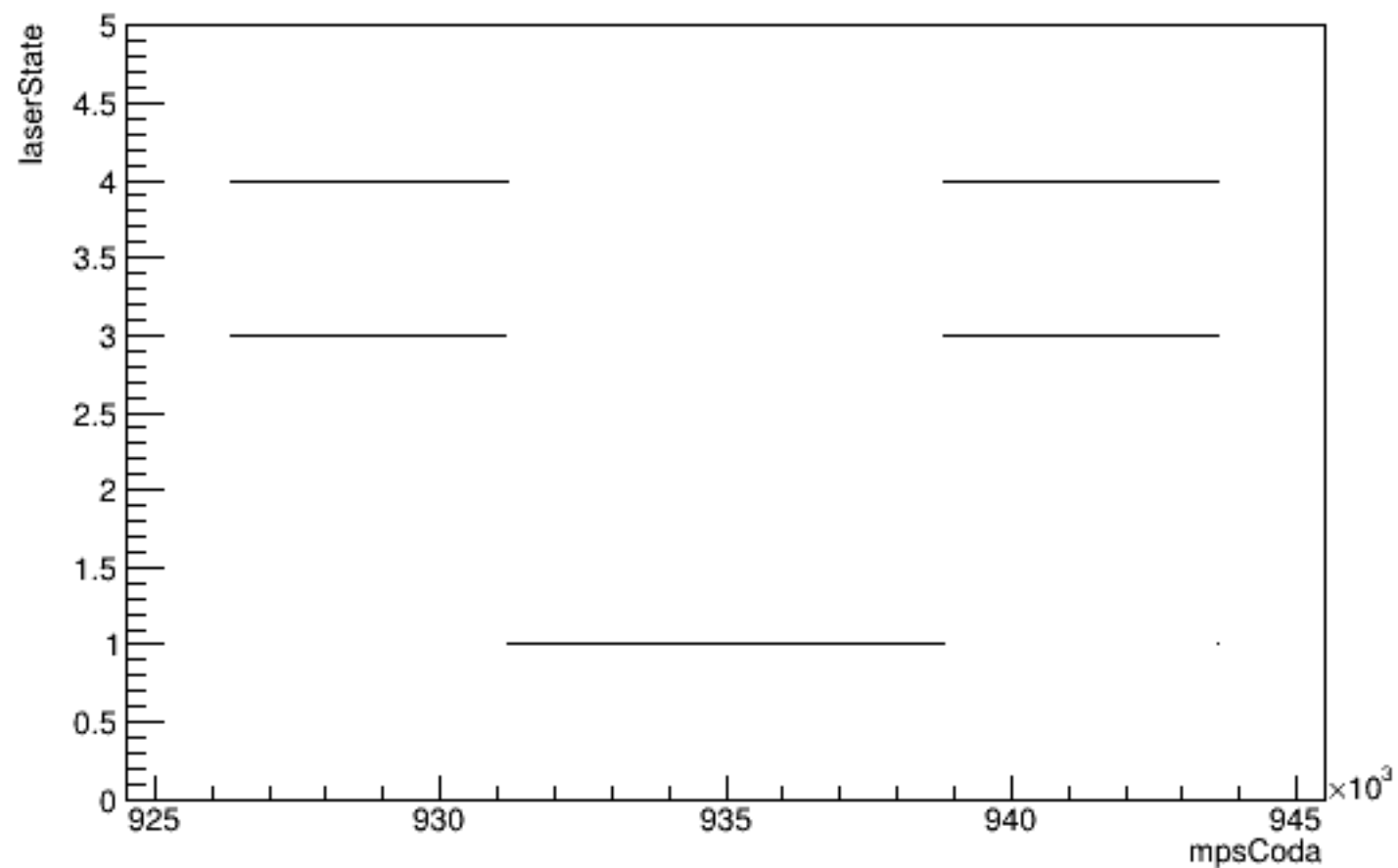
Run 5466 quartetwise, Asyms



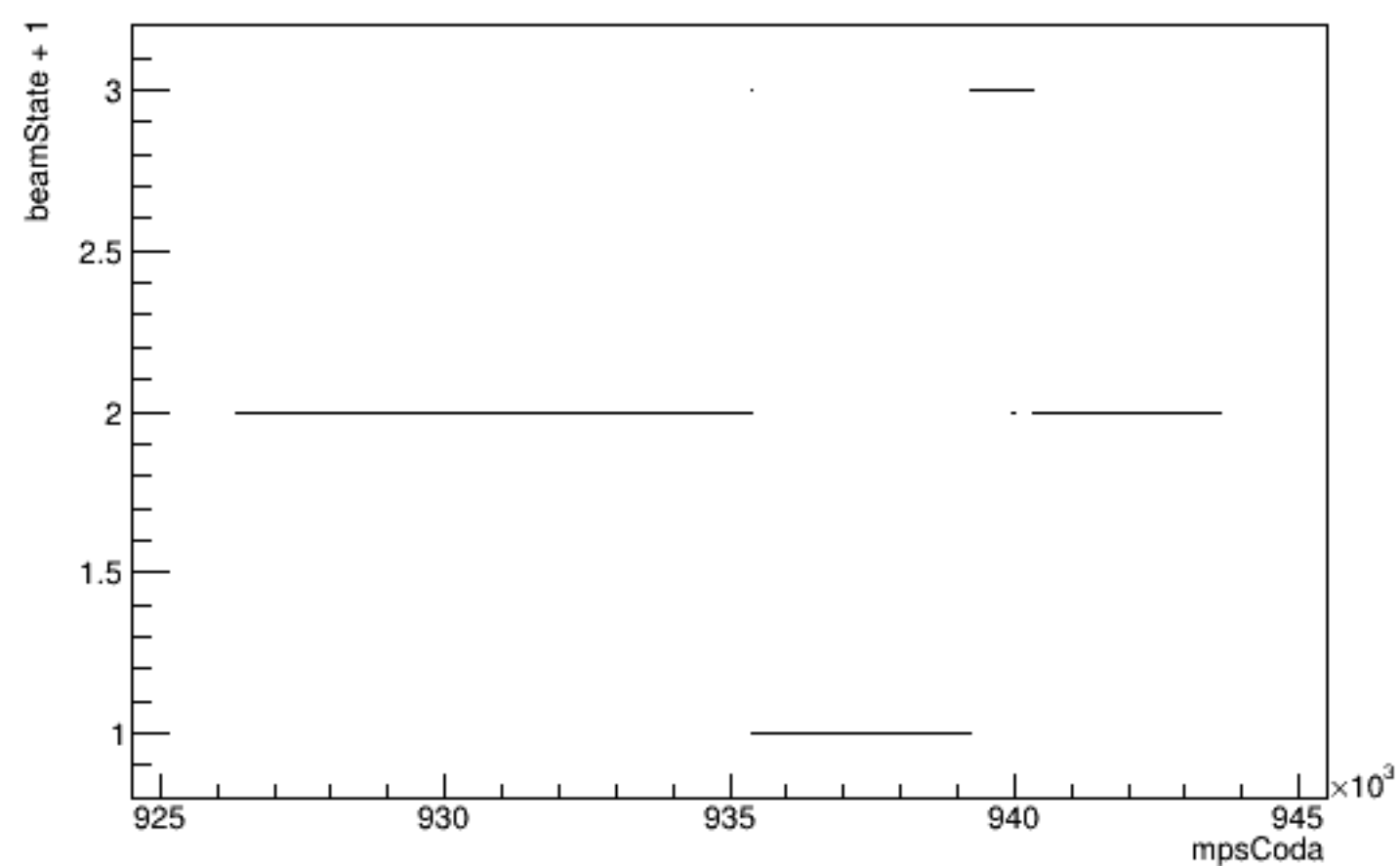
Acc0/NAcc0:mpsCoda (mpsCoda>=926347 && mpsCoda<=943642 && beamState==1)



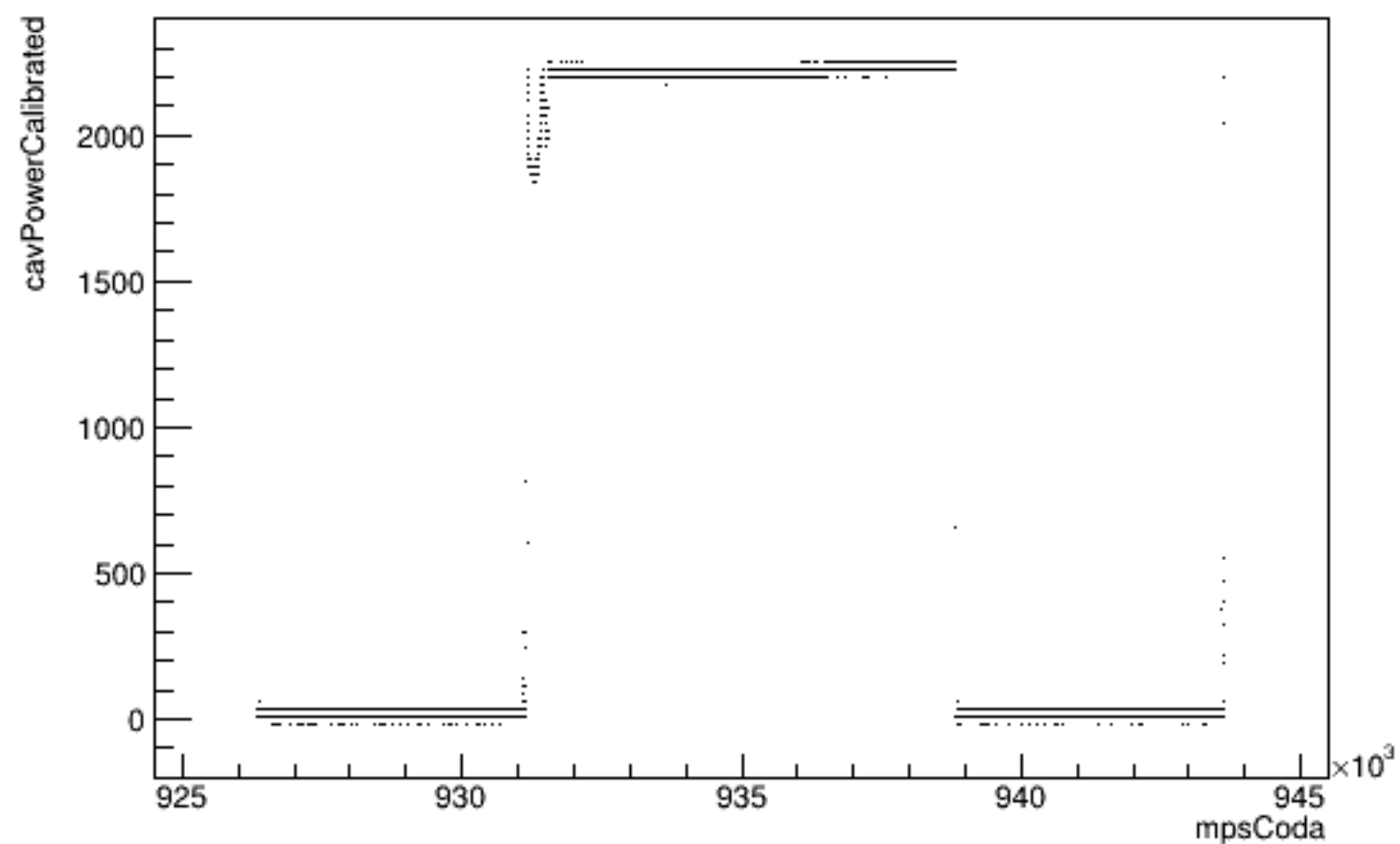
laserState:mpsCoda {mpsCoda>=926347 && mpsCoda<=943642}



beamState + 1:mpsCoda {mpsCoda>=926347 && mpsCoda<=943642}



cavPowerCalibrated:mpsCoda {mpsCoda>=926347 && mpsCoda<=943642}



bcm:mpsCoda {mpsCoda>=926347 && mpsCoda<=943642}

