

Cycle 1, Diffs

Entries: 1341

Mean: 0.0000 +/- 0.0096

Std Dev: 0.3520 +/- 0.0068

Entries: 219

Mean: 0.6537 +/- 0.0440

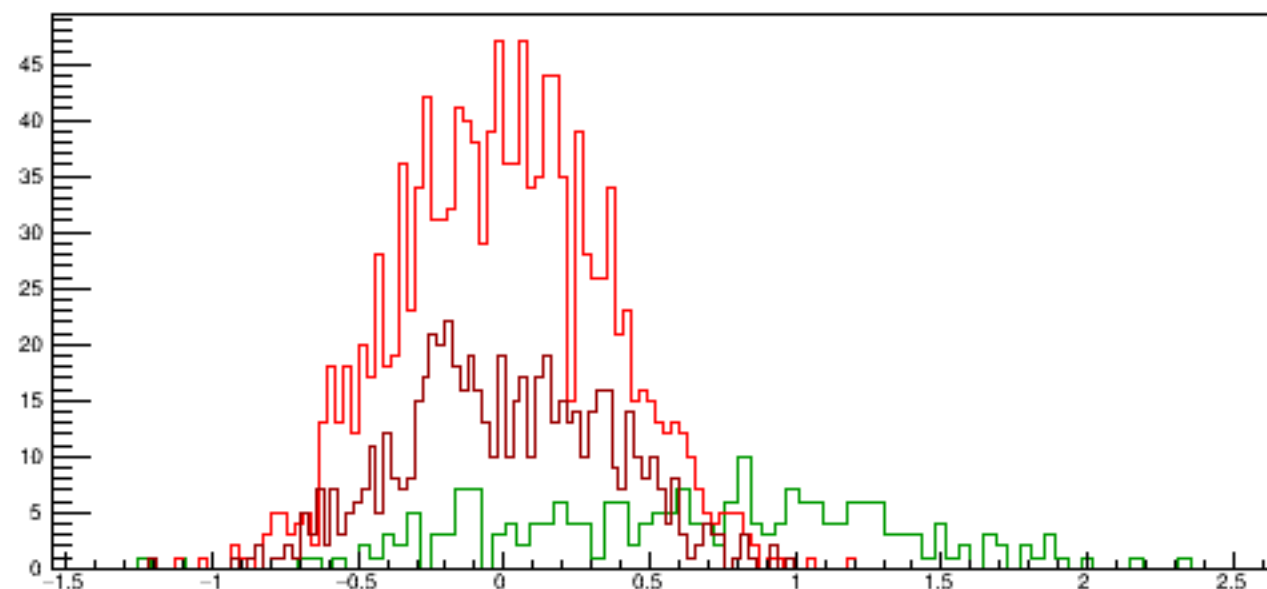
Std Dev: 0.6515 +/- 0.0311

Entries: 612

Mean: 0.0083 +/- 0.0144

Std Dev: 0.3559 +/- 0.0102

Run 5205 quartetwise, Diffs



Cycle 1, Sums

Entries: 1341

Mean: 3.0702 +/- 0.0089

Std Dev: 0.3248 +/- 0.0063

Entries: 219

Mean: 21.5051 +/- 0.1234

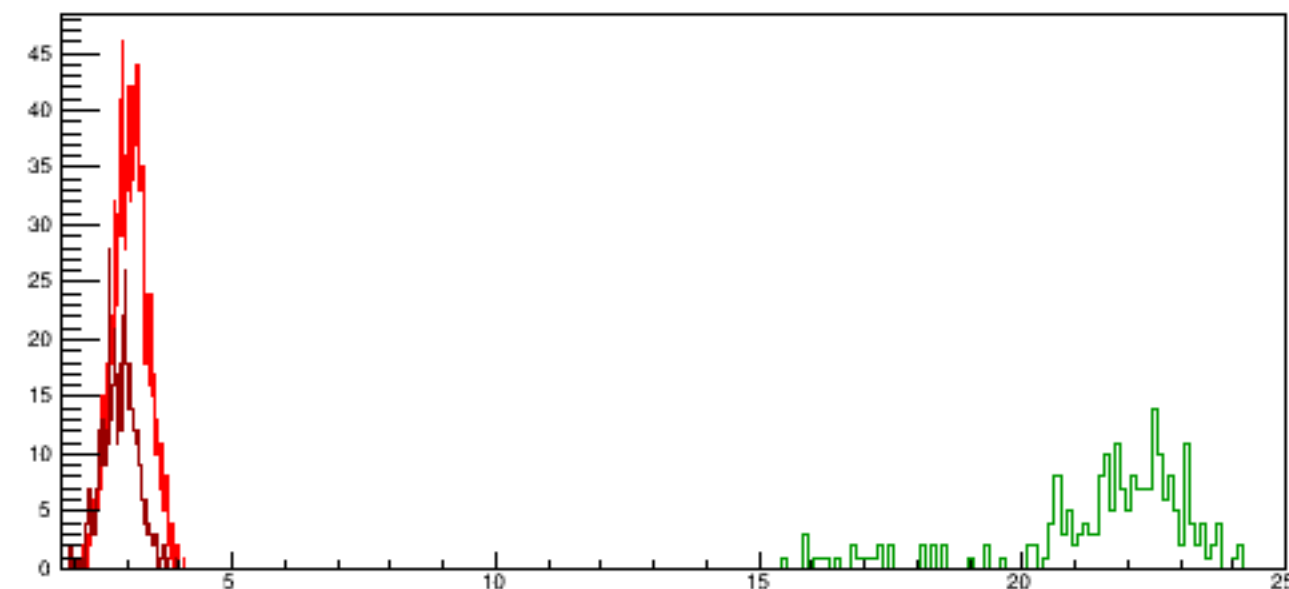
Std Dev: 1.8256 +/- 0.0872

Entries: 612

Mean: 2.8758 +/- 0.0125

Std Dev: 0.3096 +/- 0.0089

Run 5205 quartetwise, Sums



Cycle 1, Asyms

Entries: 1341

Mean: 0.0000 +/- 0.0005

Std Dev: 0.0190 +/- 0.0004

Entries: 219

Mean: 0.0353 +/- 0.0025

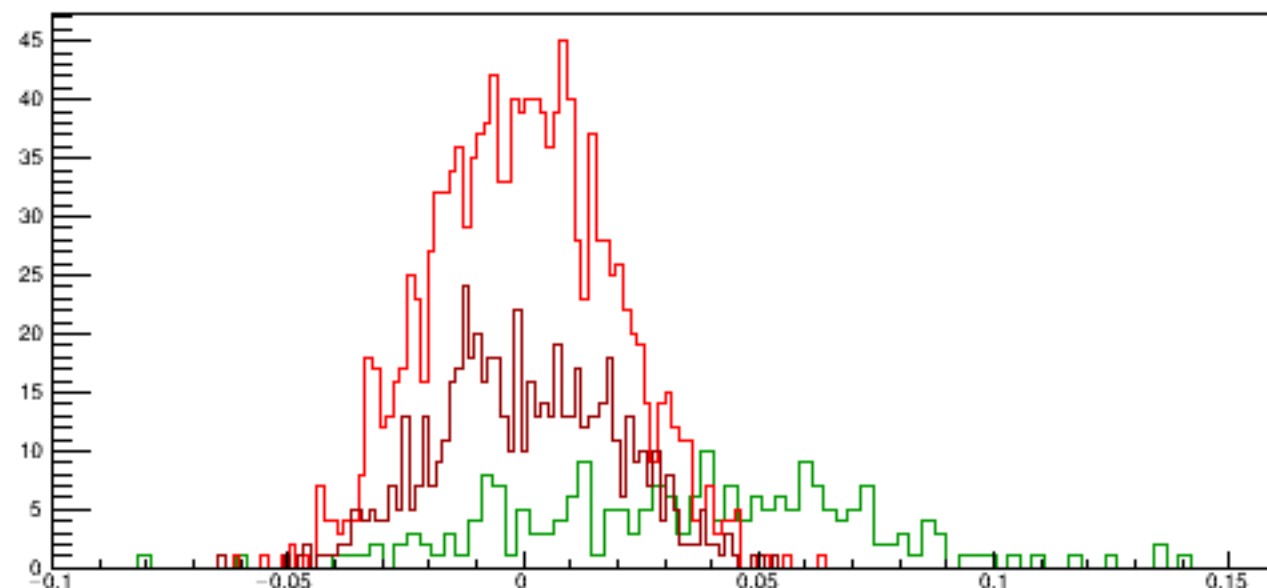
Std Dev: 0.0366 +/- 0.0017

Entries: 612

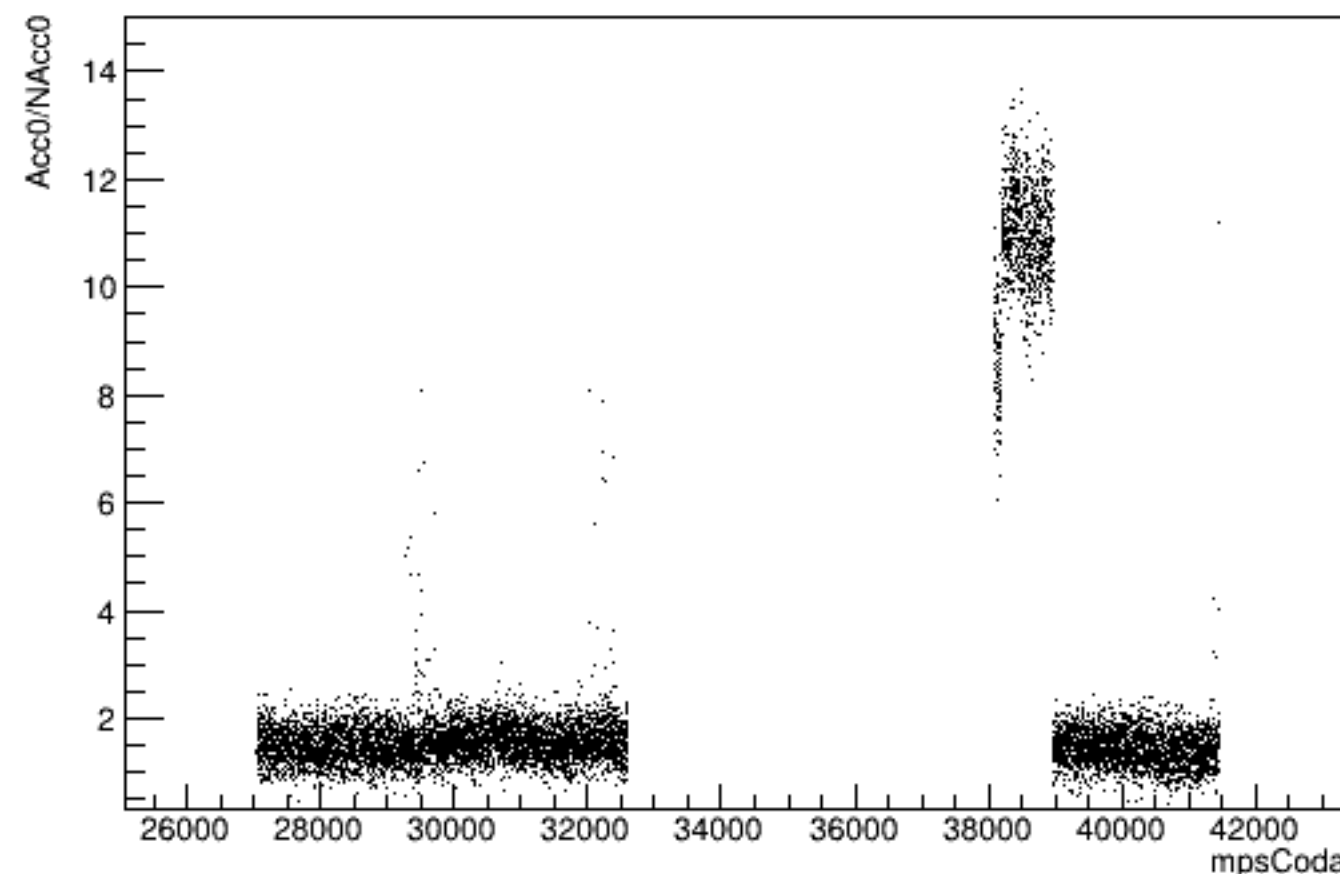
Mean: 0.0004 +/- 0.0008

Std Dev: 0.0192 +/- 0.0005

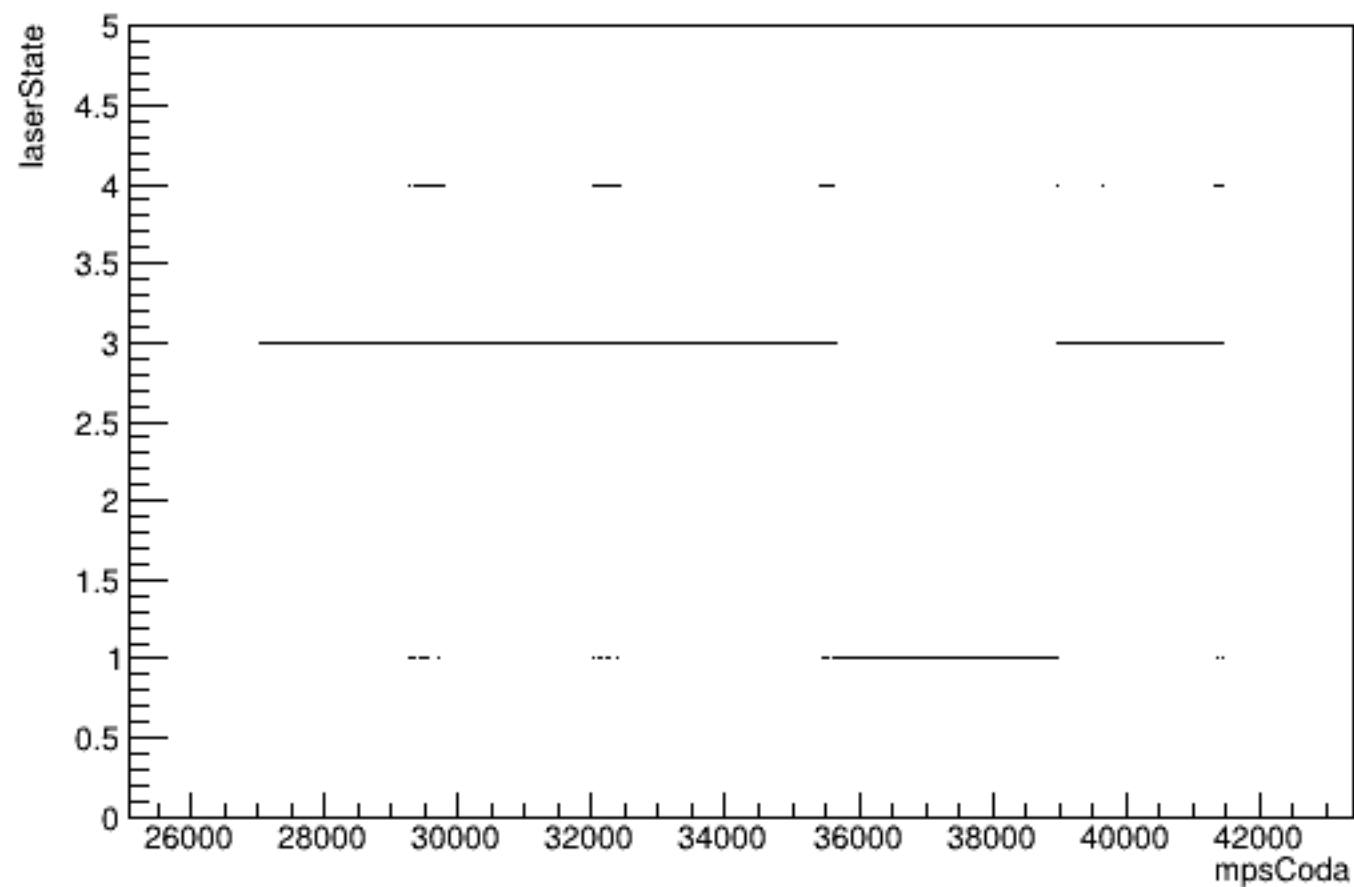
Run 5205 quartetwise, Asyms



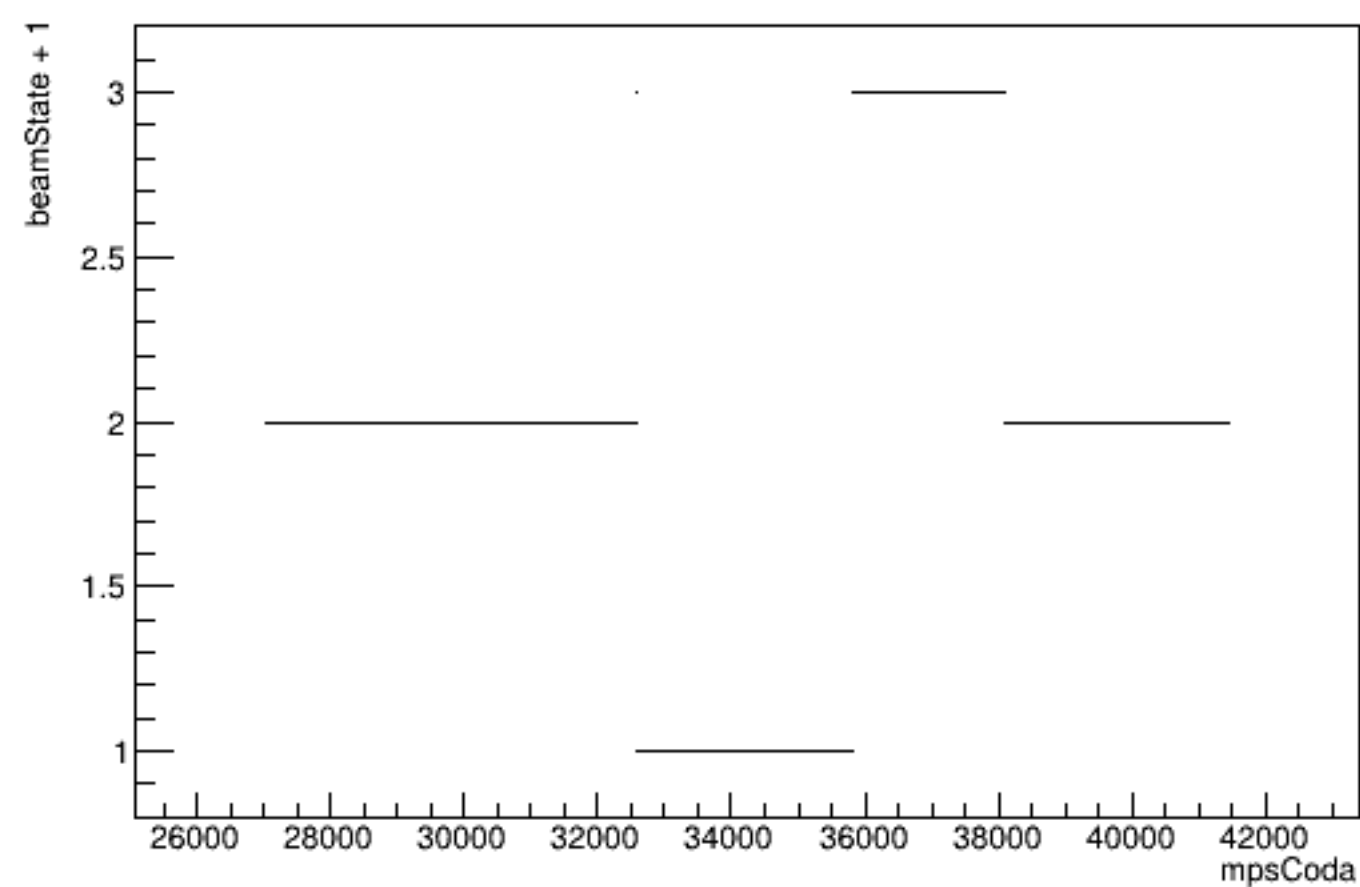
Acc0/NAcc0:mpsCoda {mpsCoda>=27045 && mpsCoda<=41452 && beamState==1}



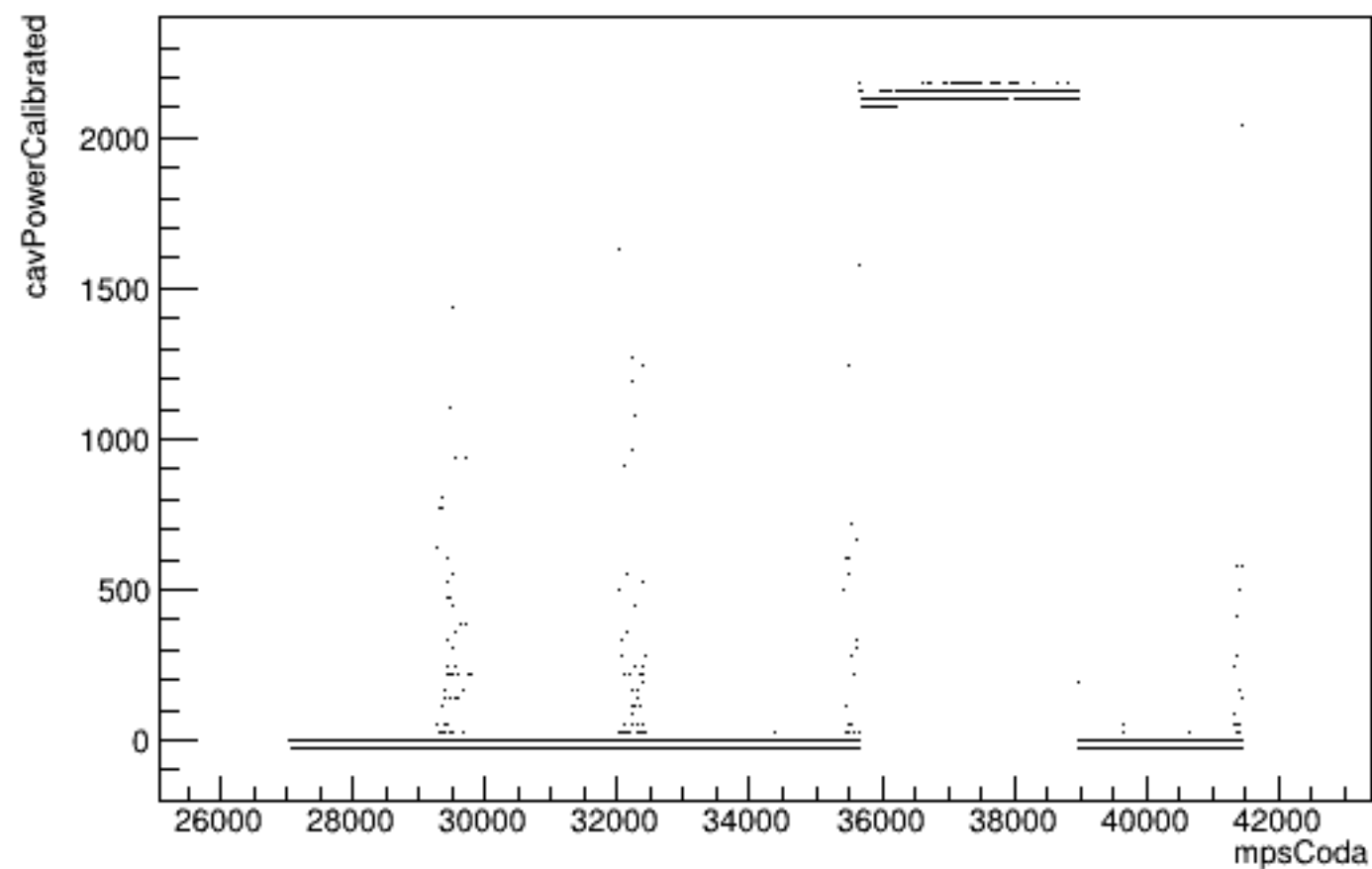
laserState:mpsCoda {mpsCoda>=27045 && mpsCoda<=41452}



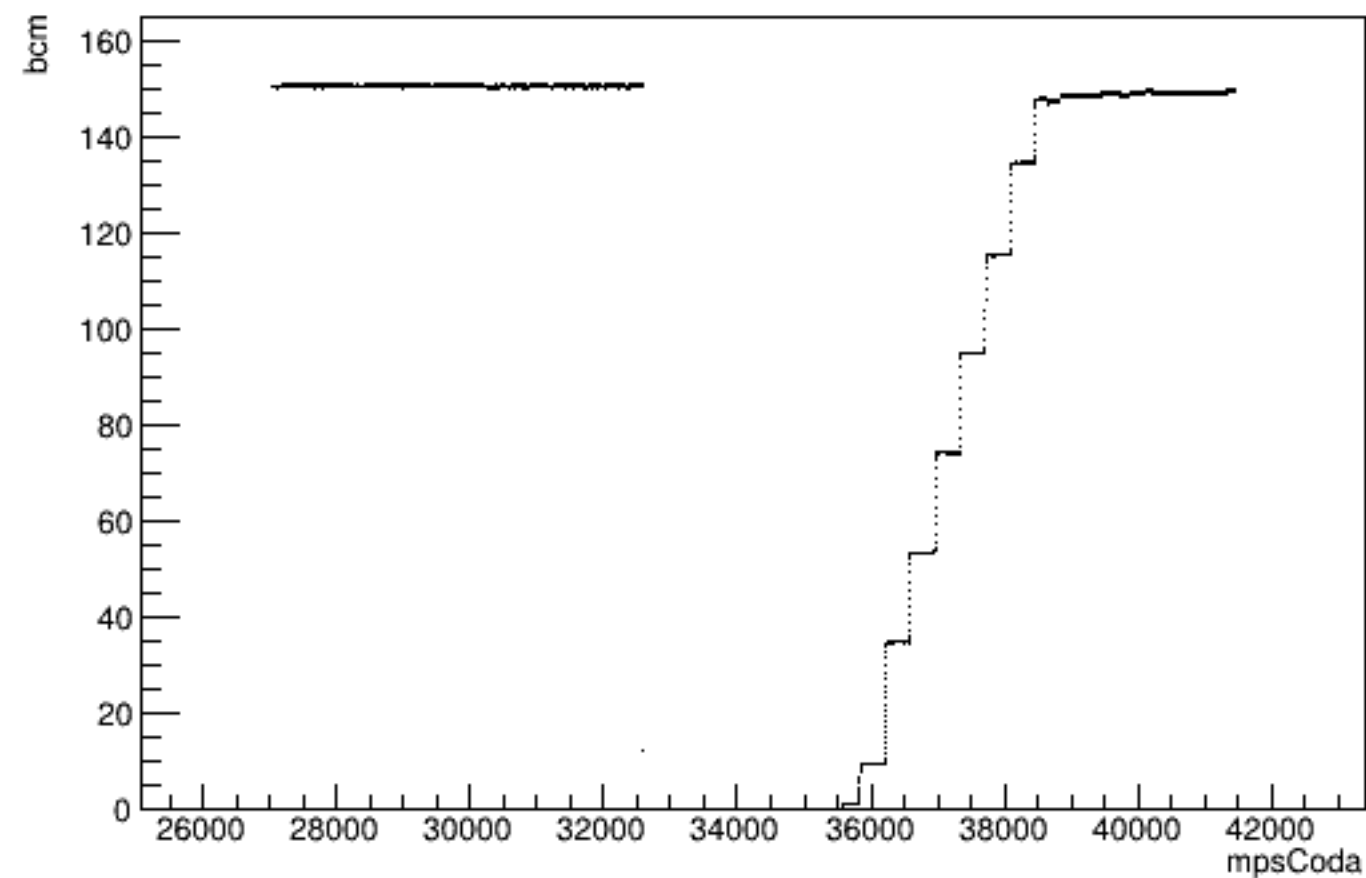
beamState + 1:mpsCoda {mpsCoda>=27045 && mpsCoda<=41452}



cavPowerCalibrated:mpsCoda {mpsCoda>=27045 && mpsCoda<=41452}



bcm:mpsCoda {mpsCoda>=27045 && mpsCoda<=41452}



Cycle 2, Diffs

Entries: 1193

Mean: 0.0152 +/- 0.0101

Std Dev: 0.3475 +/- 0.0071

Entries: 631

Mean: 0.4880 +/- 0.0257

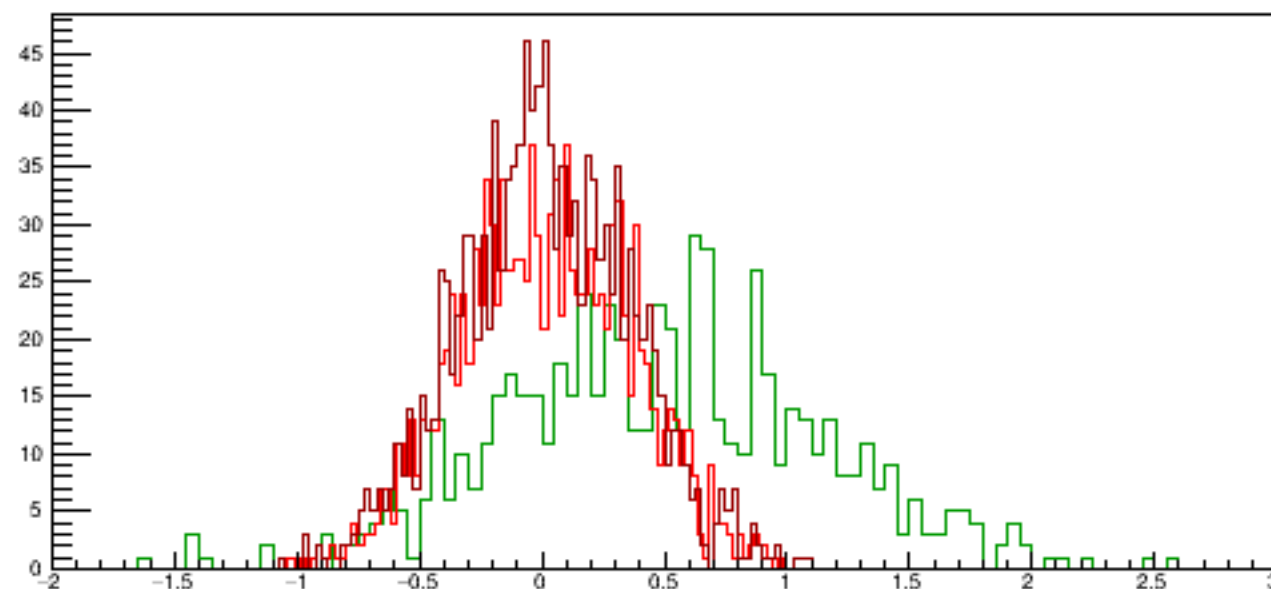
Std Dev: 0.6461 +/- 0.0182

Entries: 1305

Mean: 0.0111 +/- 0.0096

Std Dev: 0.3462 +/- 0.0068

Run 5205 quartetwise, Diffs



Cycle 2, Sums

Entries: 1193

Mean: 3.1385 +/- 0.0103

Std Dev: 0.3543 +/- 0.0073

Entries: 631

Mean: 20.3917 +/- 0.0464

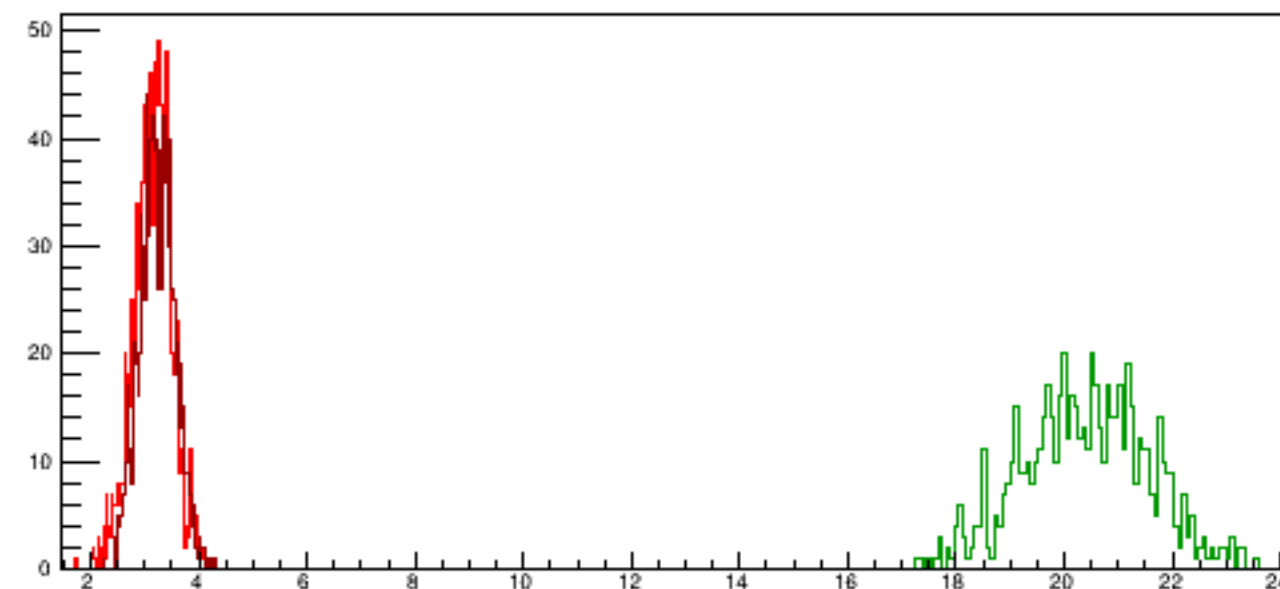
Std Dev: 1.1663 +/- 0.0328

Entries: 1305

Mean: 3.2302 +/- 0.0089

Std Dev: 0.3220 +/- 0.0063

Run 5205 quartetwise, Sums



Cycle 2, Asyms

Entries: 1193

Mean: 0.0009 +/- 0.0006

Std Dev: 0.0202 +/- 0.0004

Entries: 631

Mean: 0.0284 +/- 0.0015

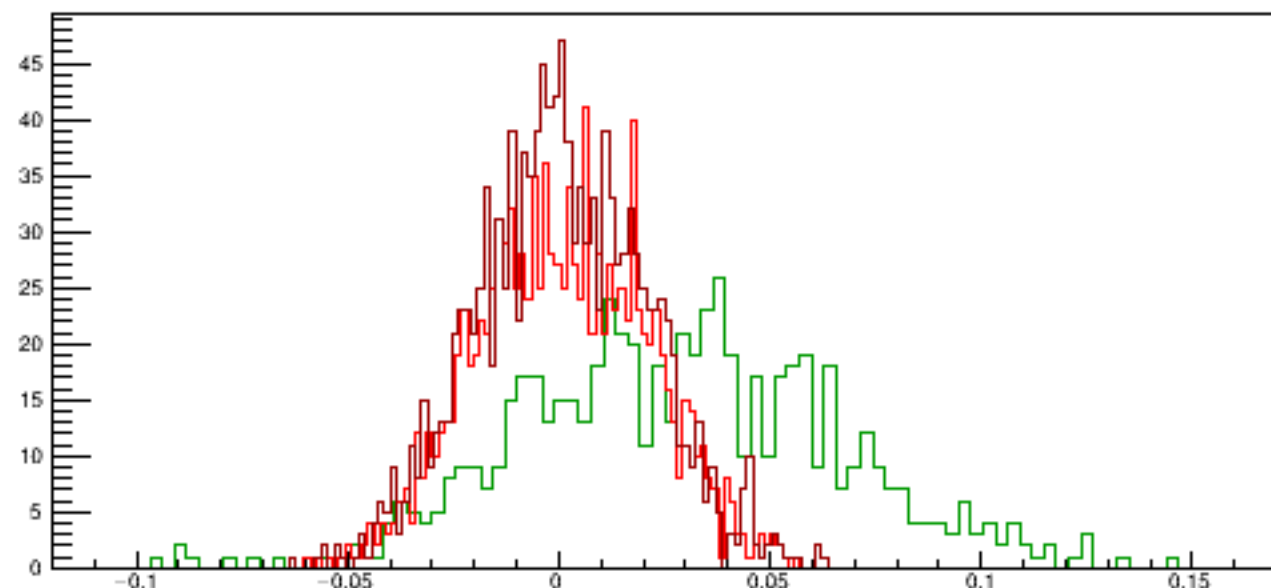
Std Dev: 0.0377 +/- 0.0011

Entries: 1305

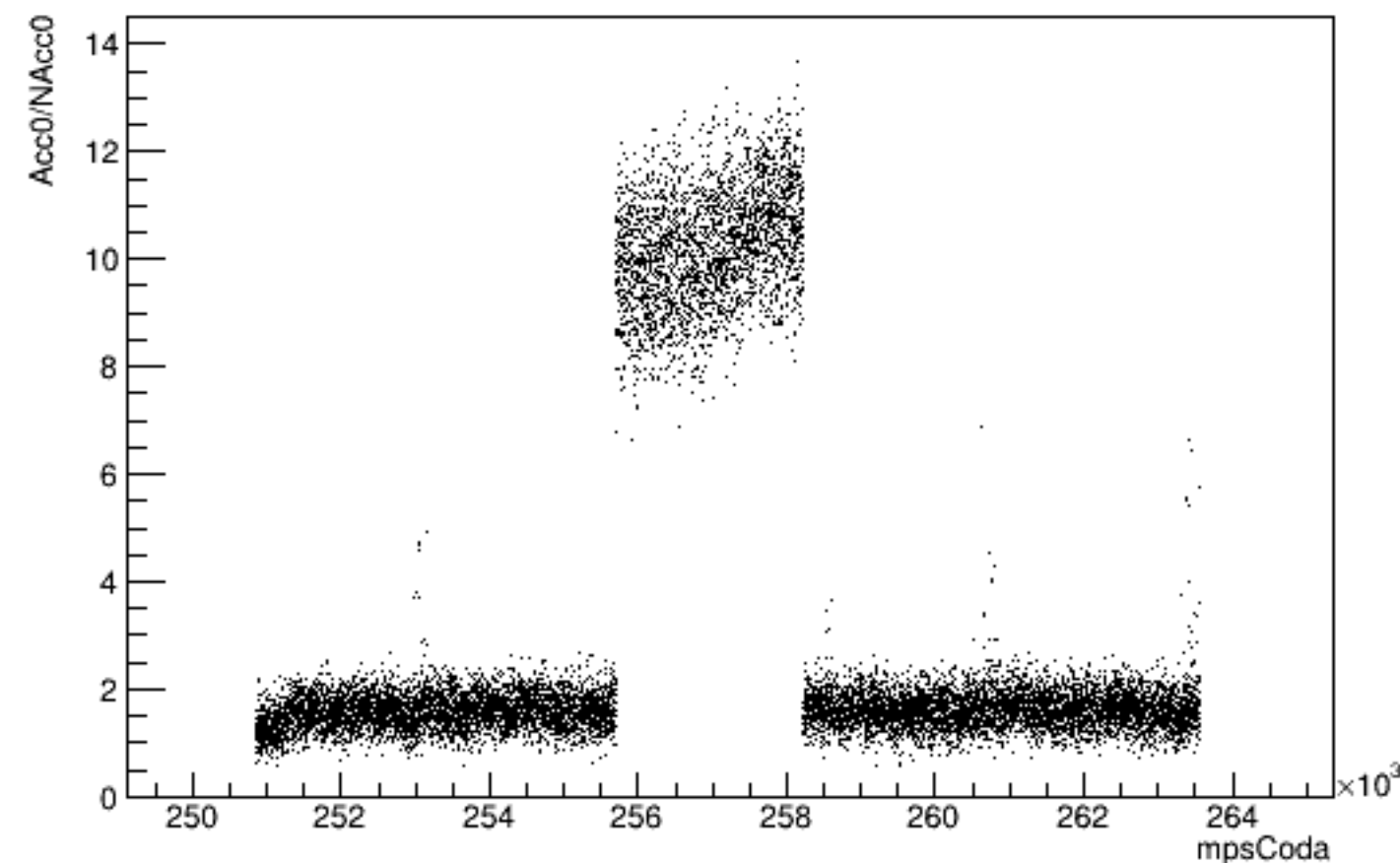
Mean: 0.0006 +/- 0.0006

Std Dev: 0.0201 +/- 0.0004

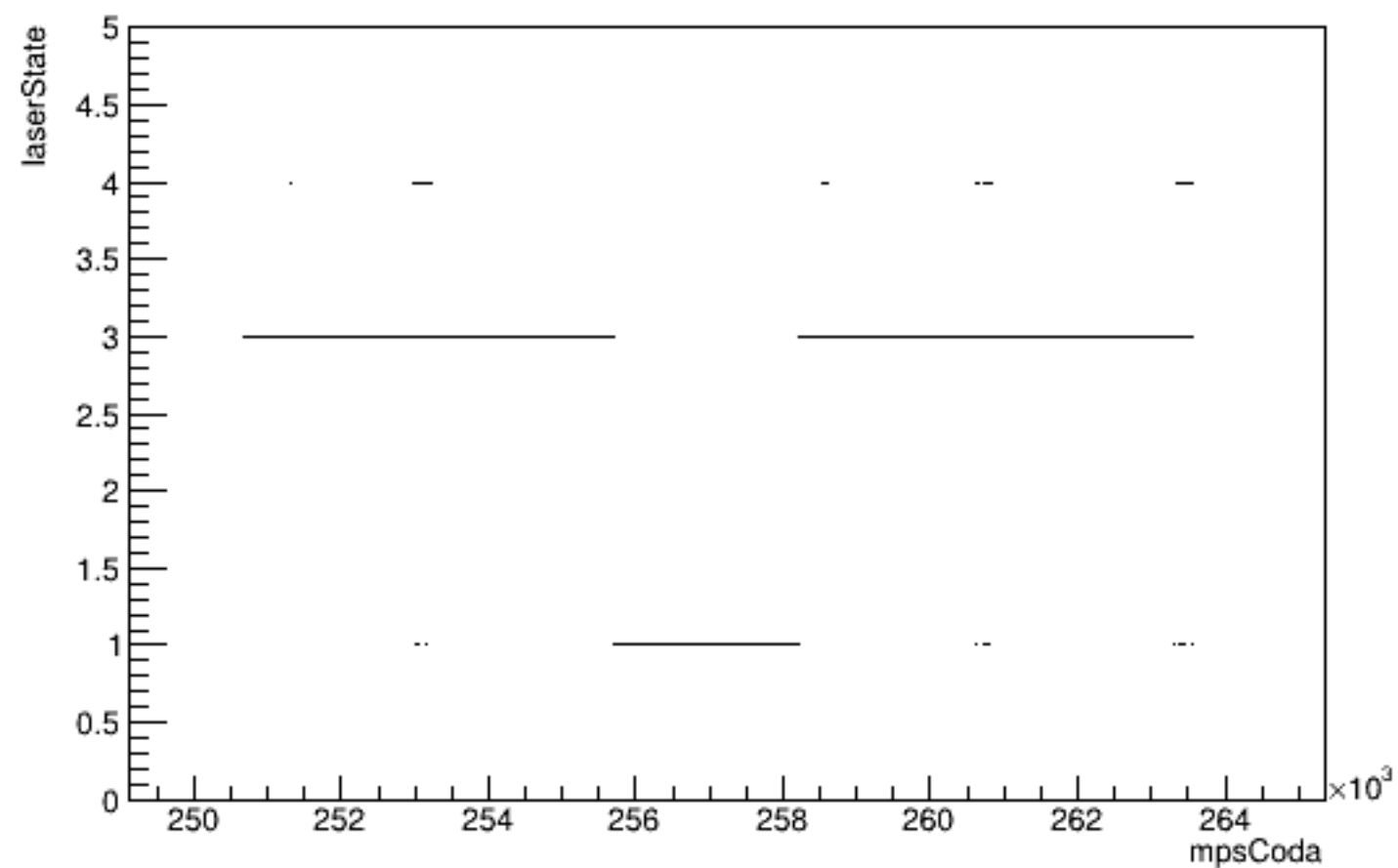
Run 5205 quartetwise, Asyms



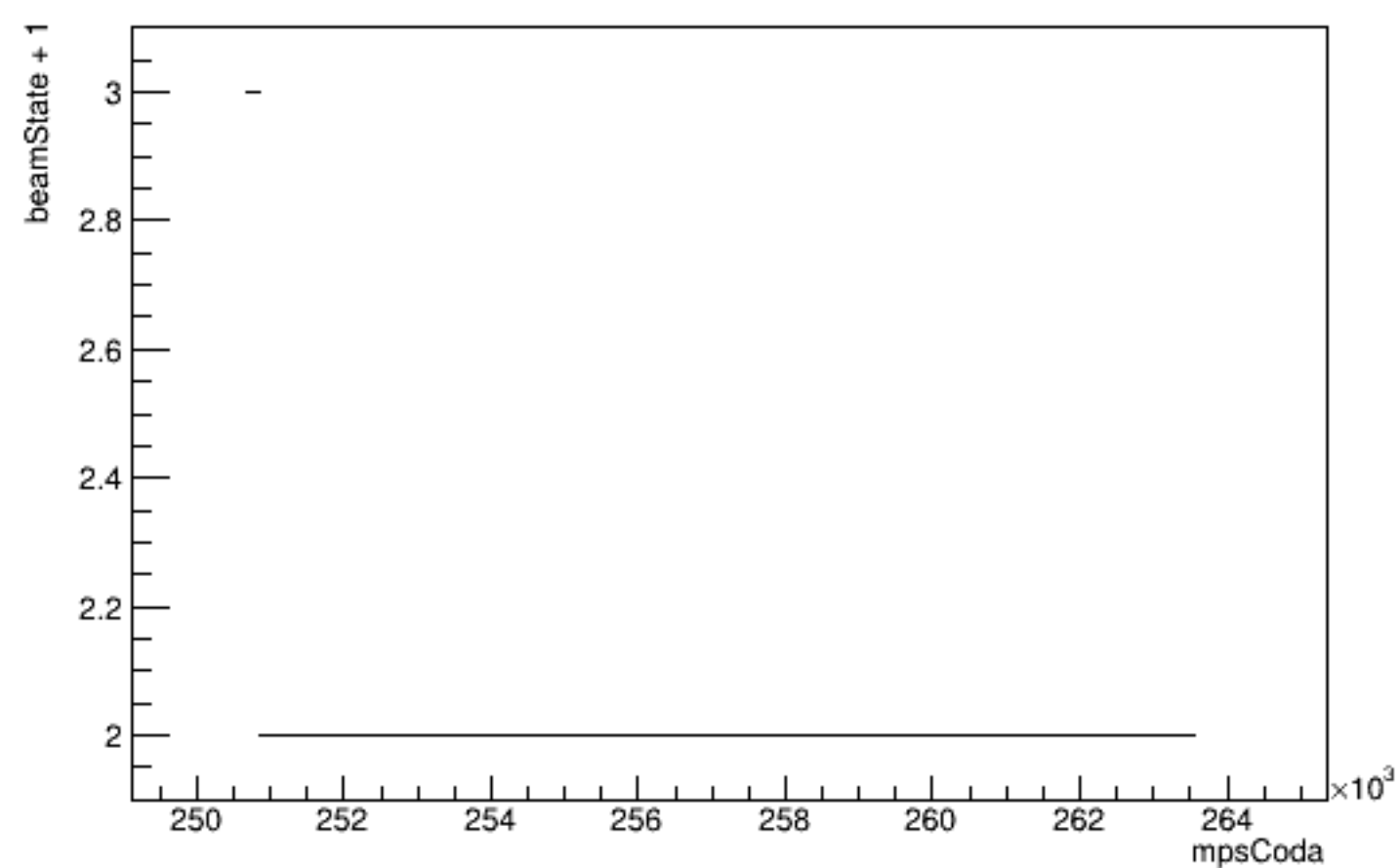
Acc0/NAcc0:mpsCoda (mpsCoda>=250681 && mpsCoda<=263564 && beamState==1)



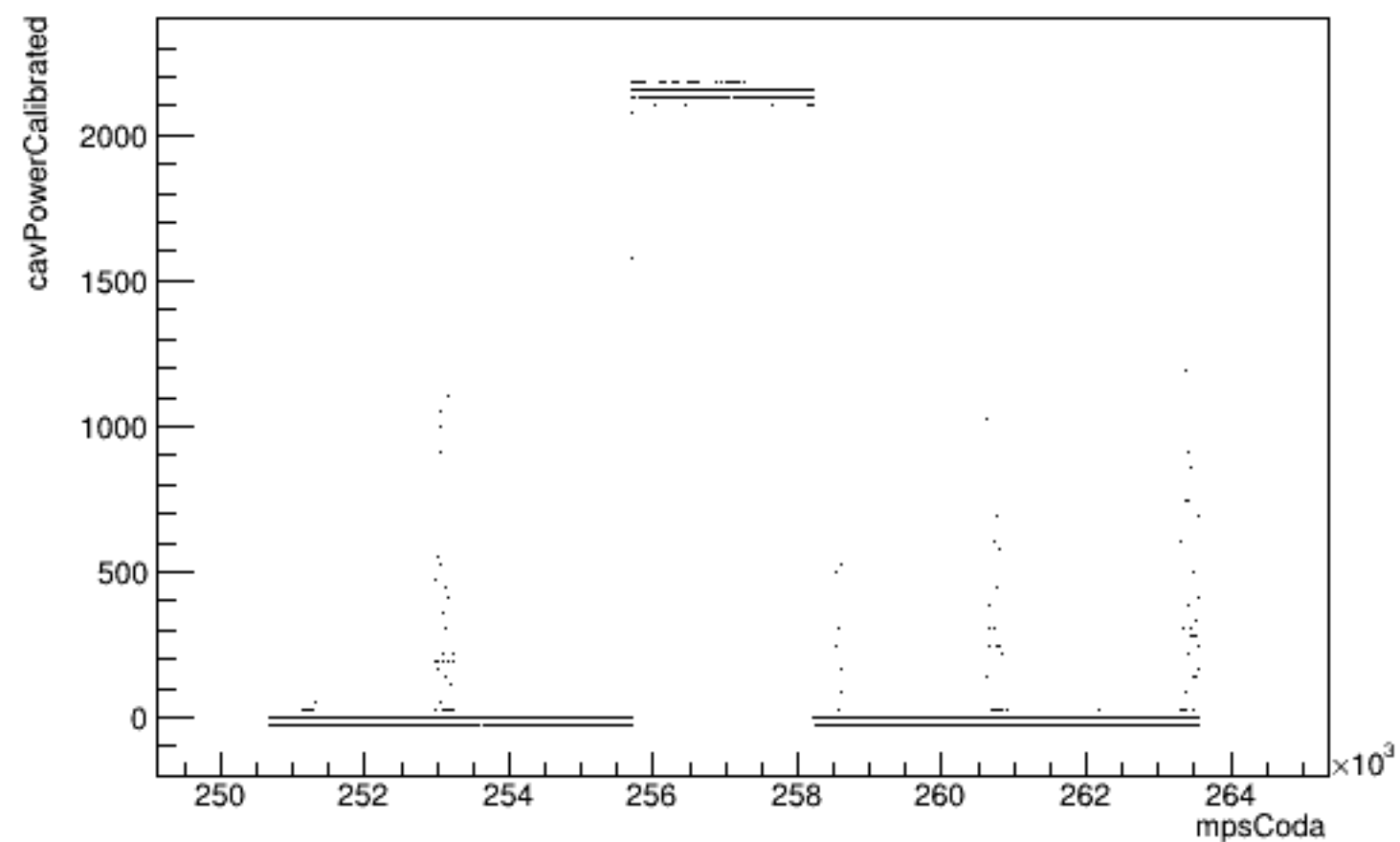
laserState:mpsCoda {mpsCoda>=250681 && mpsCoda<=263564}



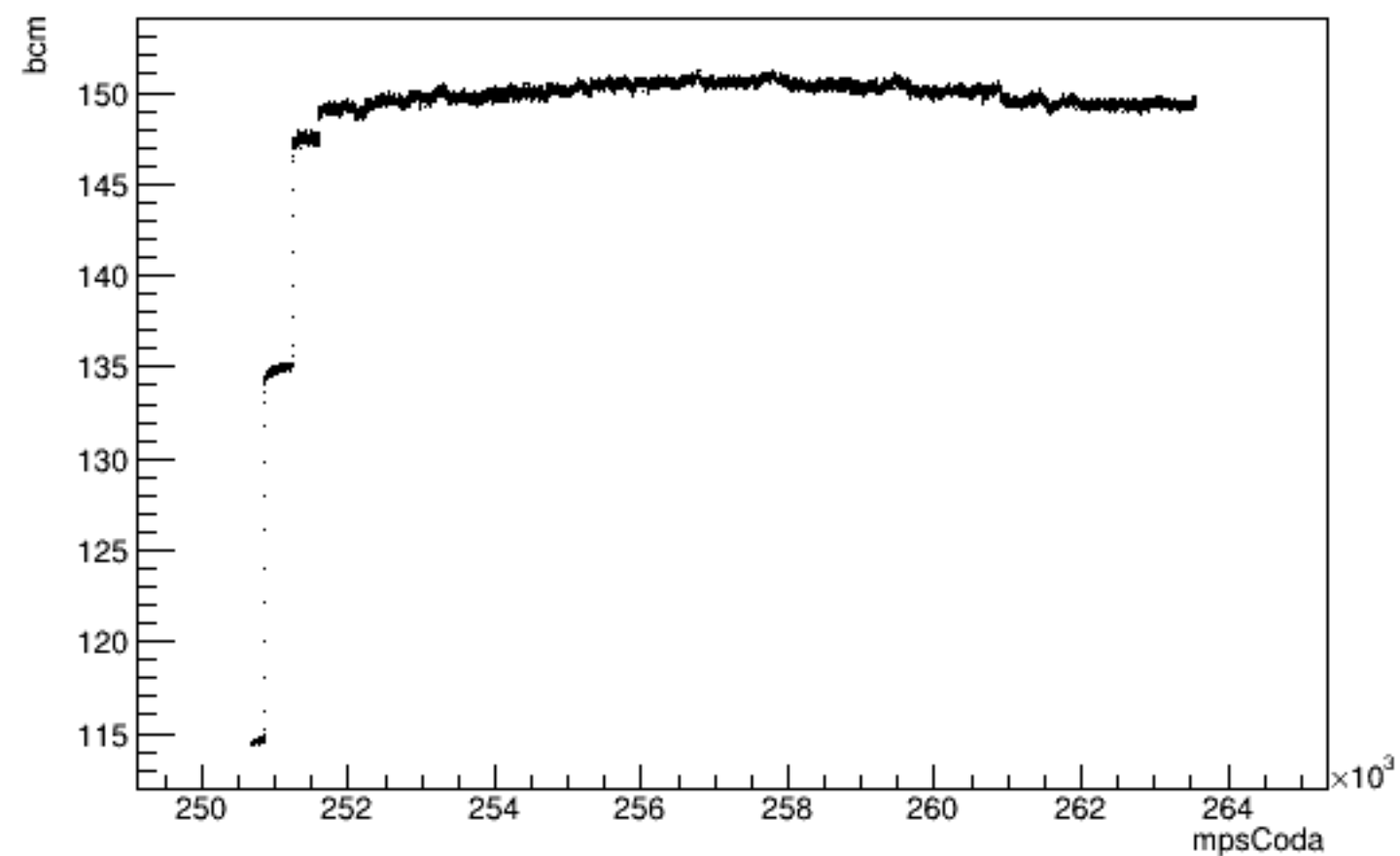
beamState + 1:mpsCoda {mpsCoda>=250681 && mpsCoda<=263564}



cavPowerCalibrated:mpsCoda {mpsCoda>=250681 && mpsCoda<=263564}



bcm:mpsCoda {mpsCoda>=250681 && mpsCoda<=263564}



Cycle 3, Diffs

Entries: 1305

Mean: 0.0111 +/- 0.0096

Std Dev: 0.3462 +/- 0.0068

Entries: 603

Mean: 0.6671 +/- 0.0292

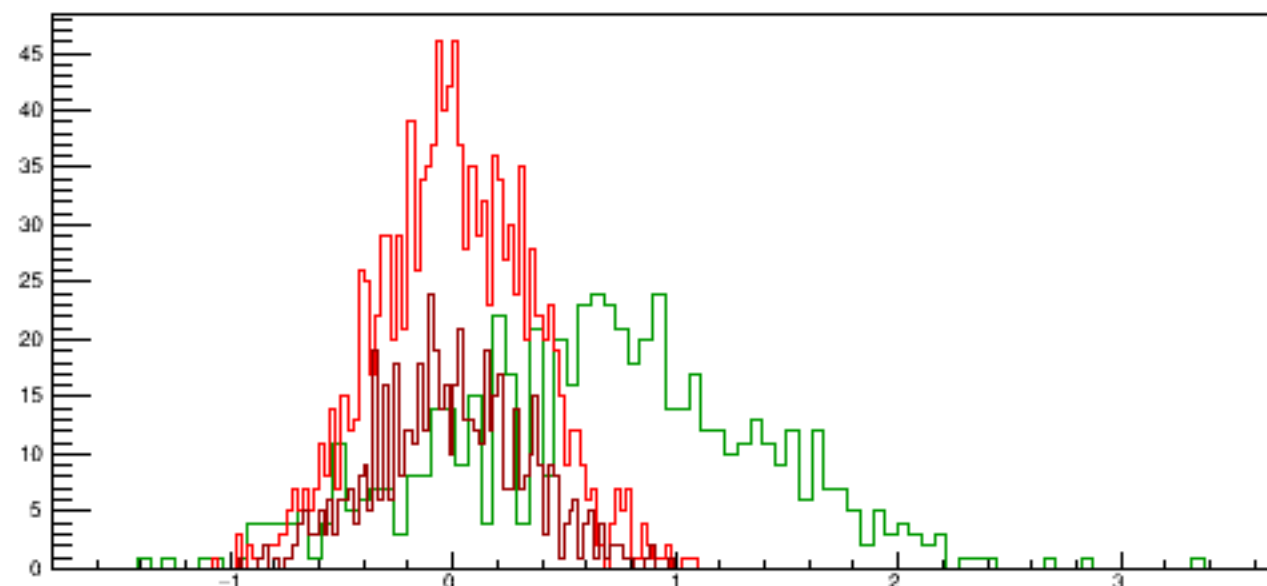
Std Dev: 0.7177 +/- 0.0207

Entries: 597

Mean: -0.0079 +/- 0.0139

Std Dev: 0.3385 +/- 0.0098

Run 5205 quartetwise, Diffs



Cycle 3, Sums

Entries: 1305

Mean: 3.2302 +/- 0.0089

Std Dev: 0.3220 +/- 0.0063

Entries: 603

Mean: 23.0298 +/- 0.0378

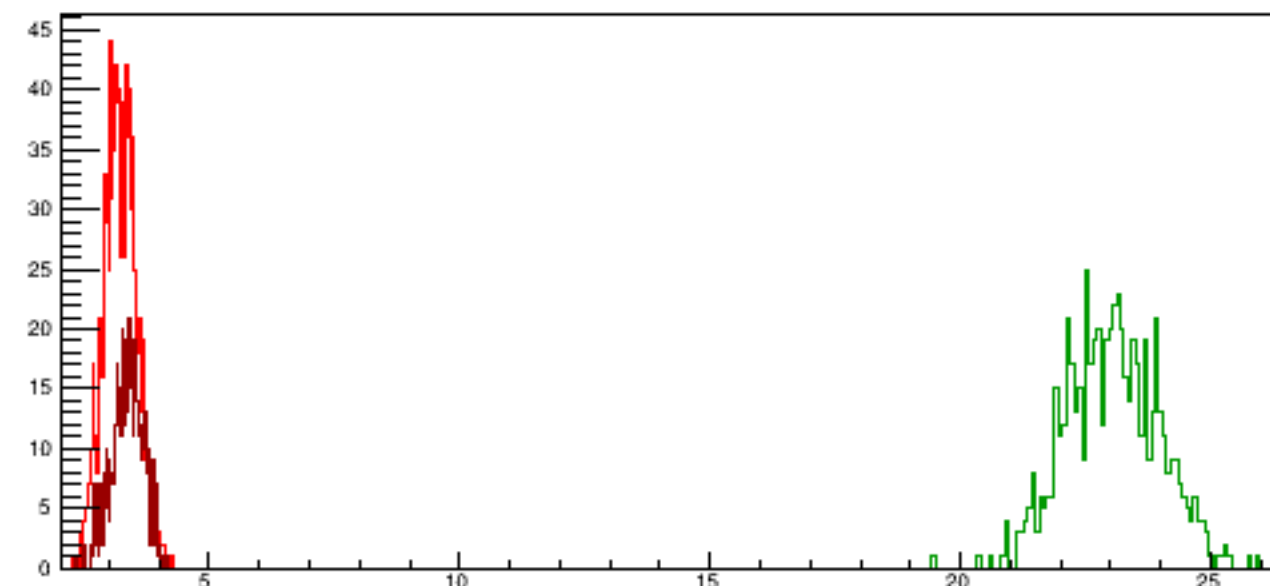
Std Dev: 0.9276 +/- 0.0267

Entries: 597

Mean: 3.3761 +/- 0.0128

Std Dev: 0.3138 +/- 0.0091

Run 5205 quartetwise, Sums



Cycle 3, Asyms

Entries: 1305

Mean: 0.0006 +/- 0.0005

Std Dev: 0.0176 +/- 0.0003

Entries: 603

Mean: 0.0339 +/- 0.0015

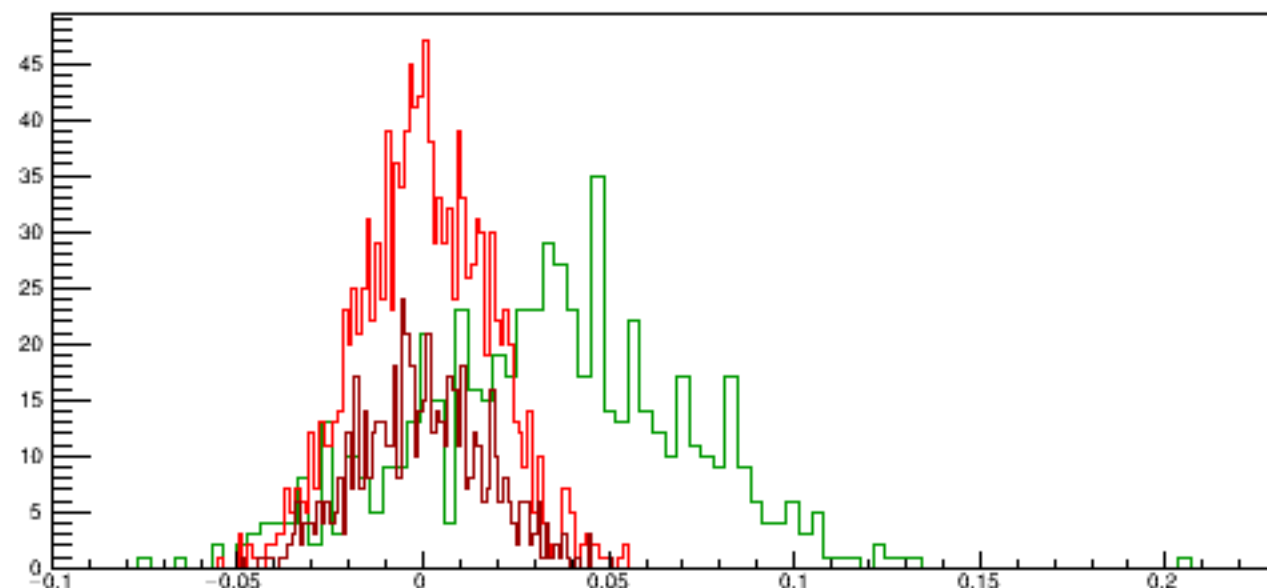
Std Dev: 0.0368 +/- 0.0011

Entries: 597

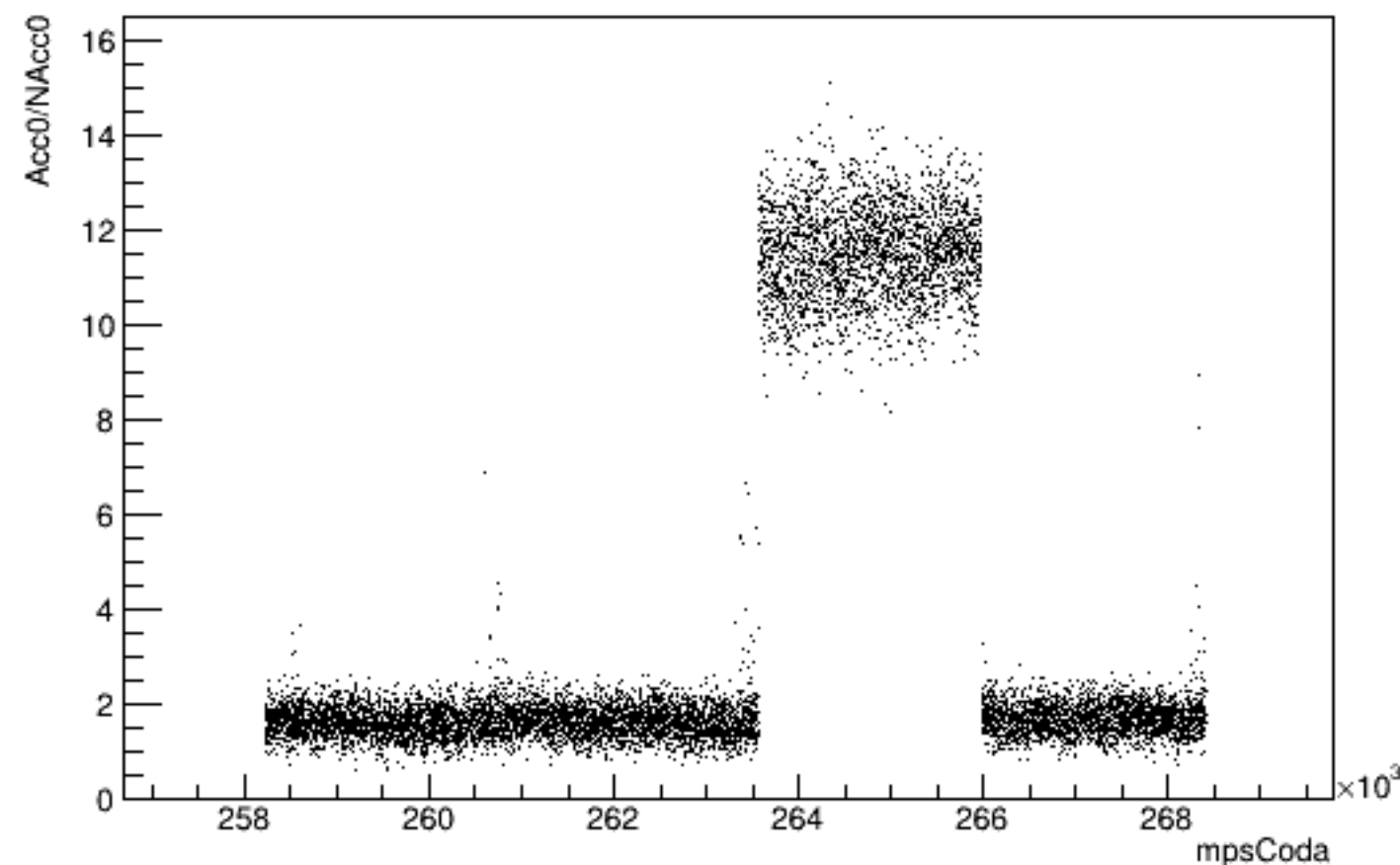
Mean: -0.0004 +/- 0.0007

Std Dev: 0.0172 +/- 0.0005

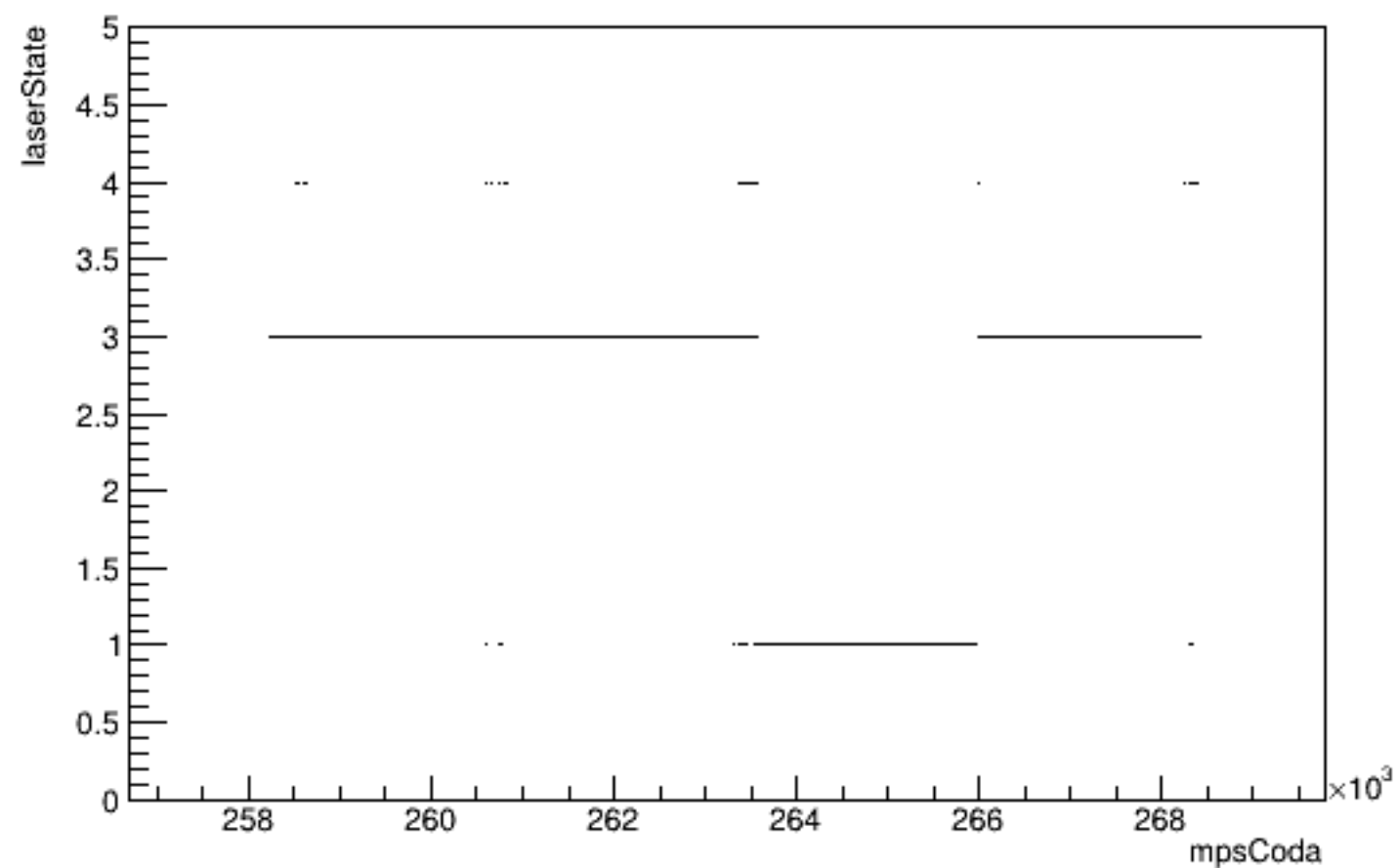
Run 5205 quartetwise, Asyms



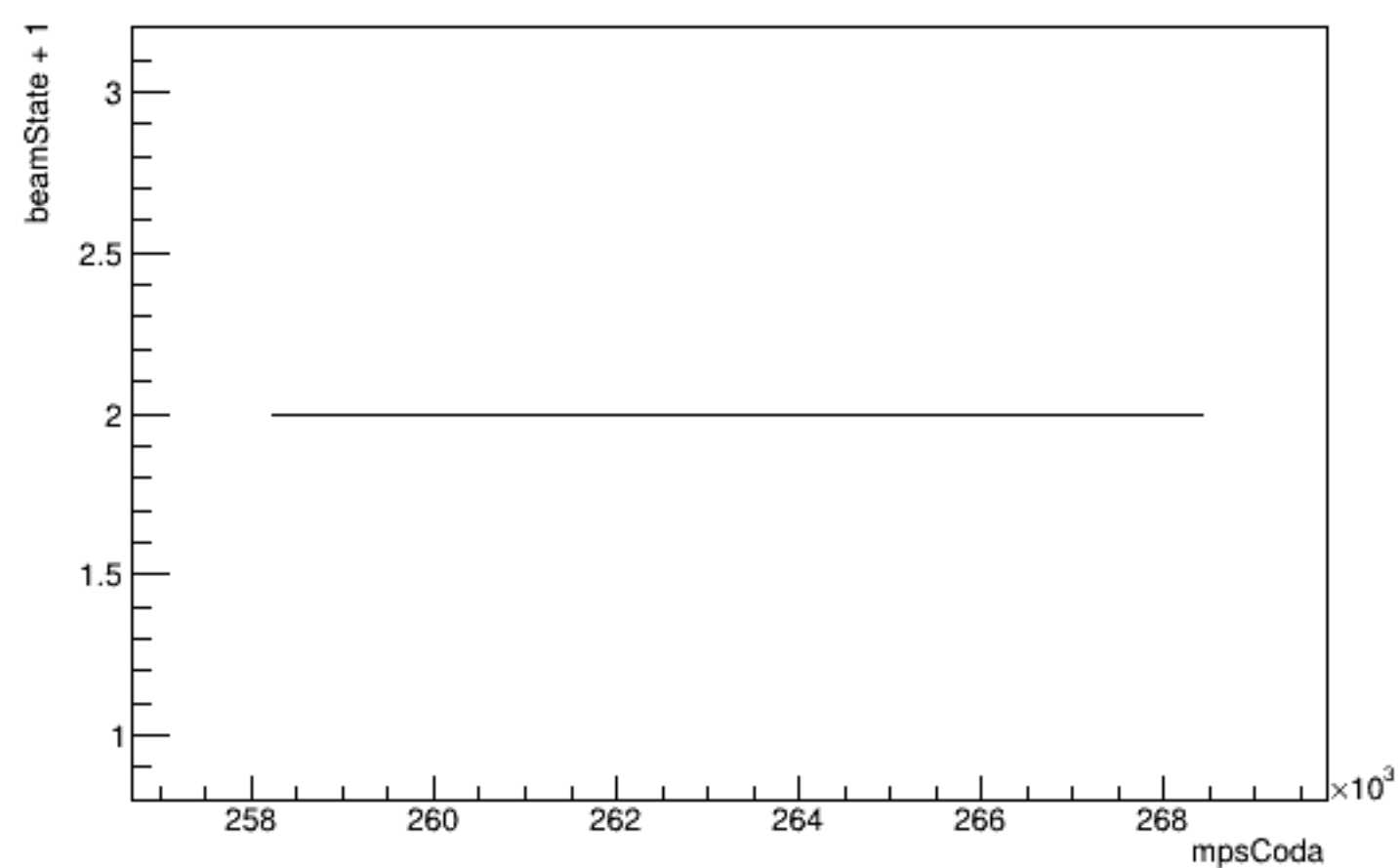
Acc0/NAcc0:mpsCoda (mpsCoda>=258225 && mpsCoda<=268408 && beamState==1)



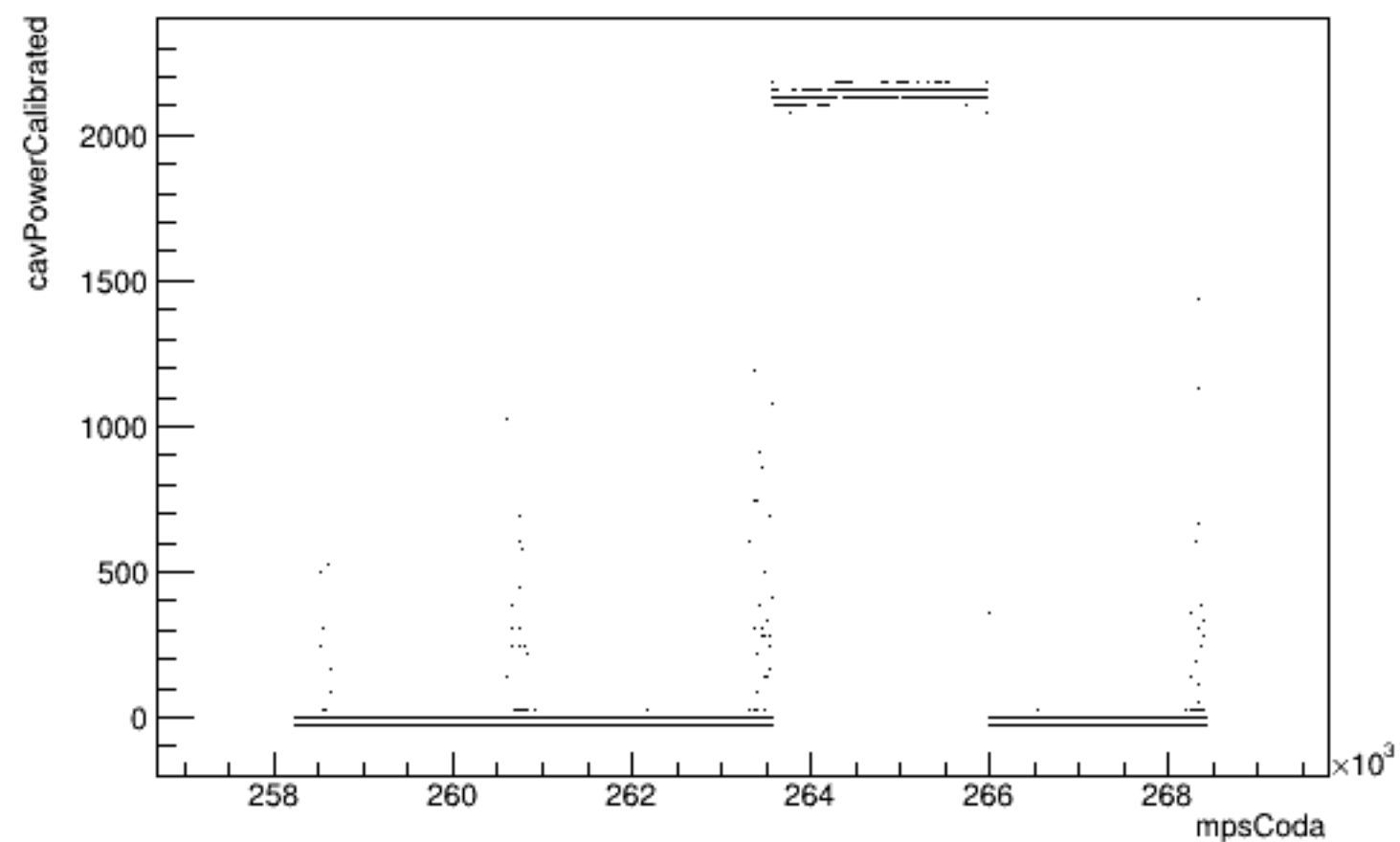
laserState:mpsCoda {mpsCoda>=258225 && mpsCoda<=268408}



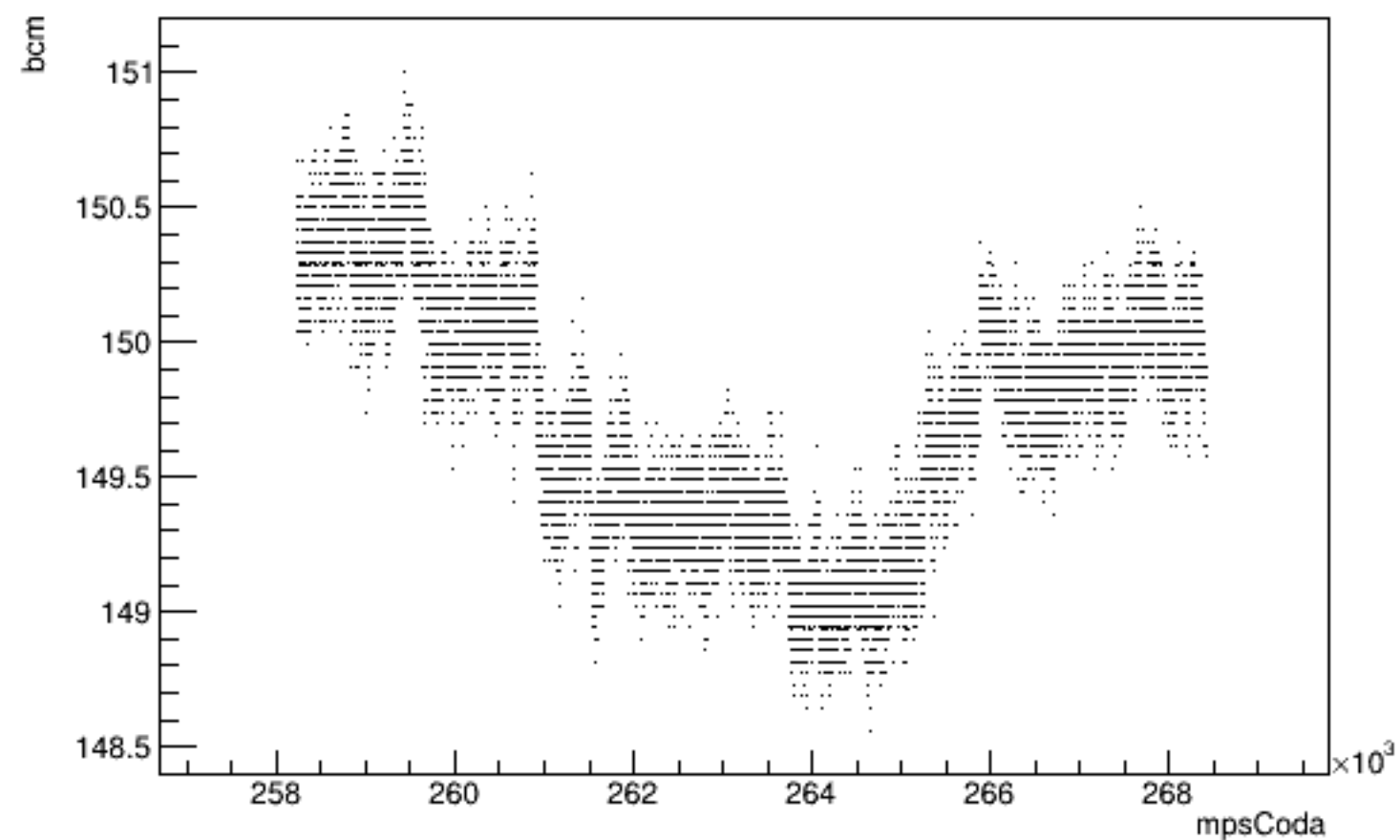
beamState + 1:mpsCoda {mpsCoda>=258225 && mpsCoda<=268408}



cavPowerCalibrated:mpsCoda {mpsCoda>=258225 && mpsCoda<=268408}



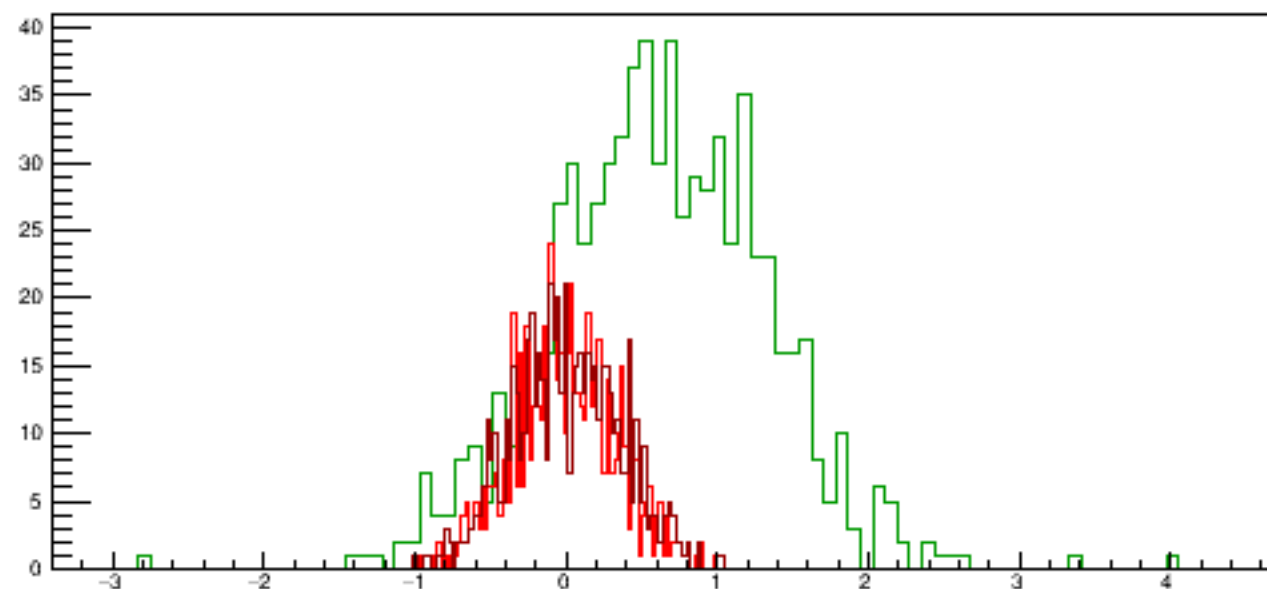
bcm:mpsCoda {mpsCoda>=258225 && mpsCoda<=268408}



Cycle 4, Diffs

Entries: 597	Entries: 740	Entries: 603
Mean: -0.0079 +/- 0.0139	Mean: 0.6138 +/- 0.0263	Mean: -0.0008 +/- 0.0145
Std Dev: 0.3385 +/- 0.0098	Std Dev: 0.7166 +/- 0.0186	Std Dev: 0.3569 +/- 0.0103

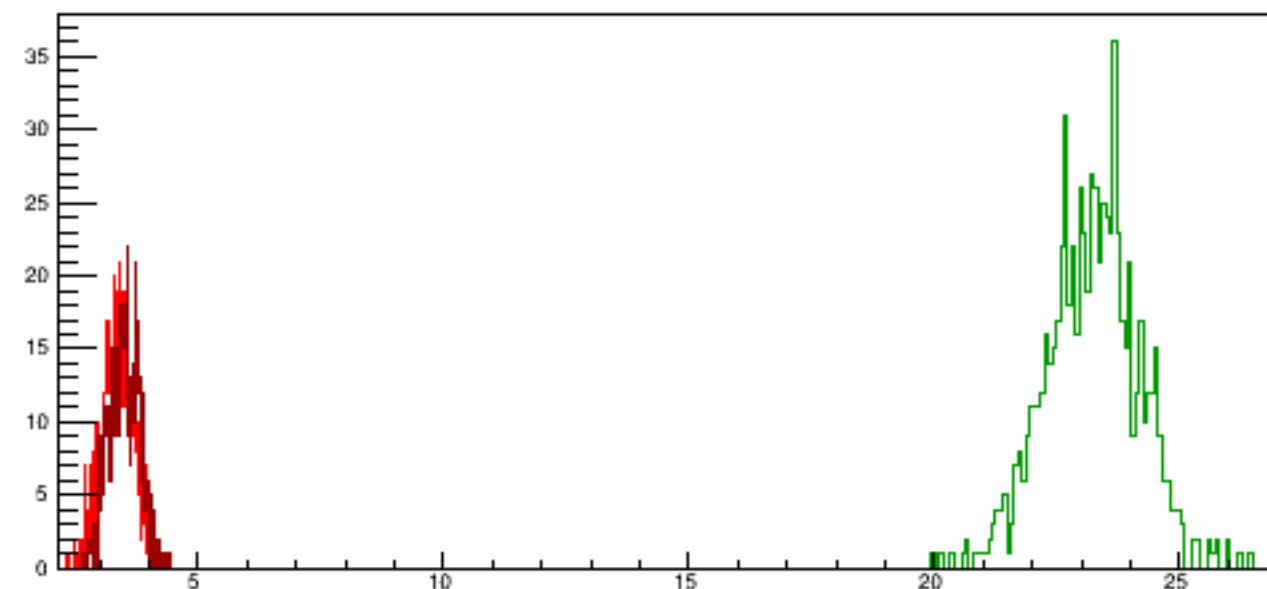
Run 5205 quartetwise, Diffs



Cycle 4, Sums

Entries: 597	Entries: 740	Entries: 603
Mean: 3.3761 +/- 0.0128	Mean: 23.2180 +/- 0.0346	Mean: 3.5109 +/- 0.0125
Std Dev: 0.3138 +/- 0.0091	Std Dev: 0.9405 +/- 0.0244	Std Dev: 0.3057 +/- 0.0088

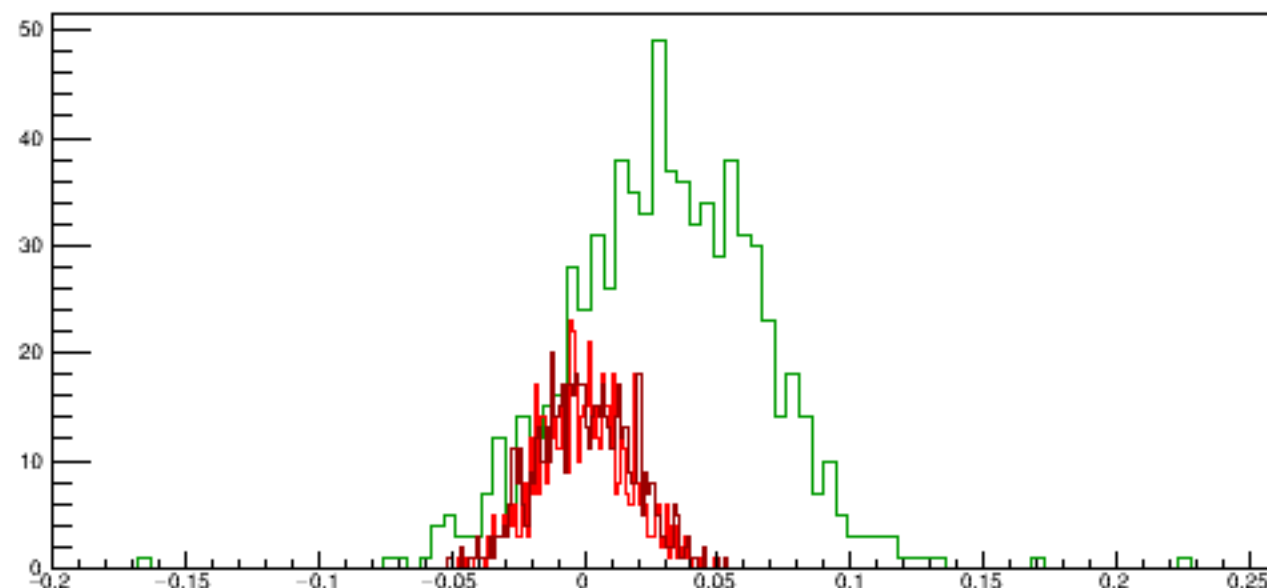
Run 5205 quartetwise, Sums



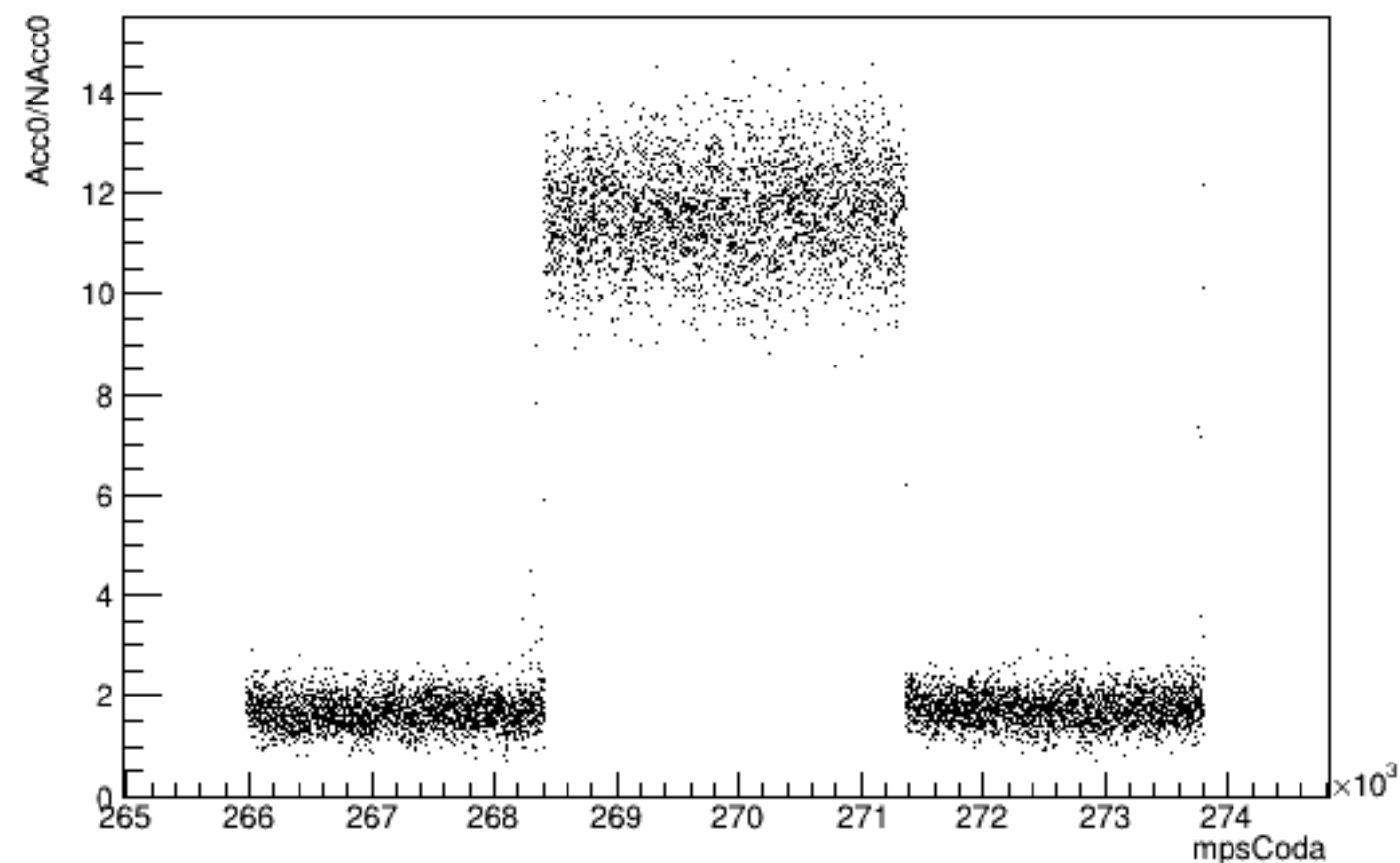
Cycle 4, Asyms

Entries: 597	Entries: 740	Entries: 603
Mean: -0.0004 +/- 0.0007	Mean: 0.0310 +/- 0.0013	Mean: -0.0000 +/- 0.0007
Std Dev: 0.0171 +/- 0.0005	Std Dev: 0.0364 +/- 0.0009	Std Dev: 0.0180 +/- 0.0005

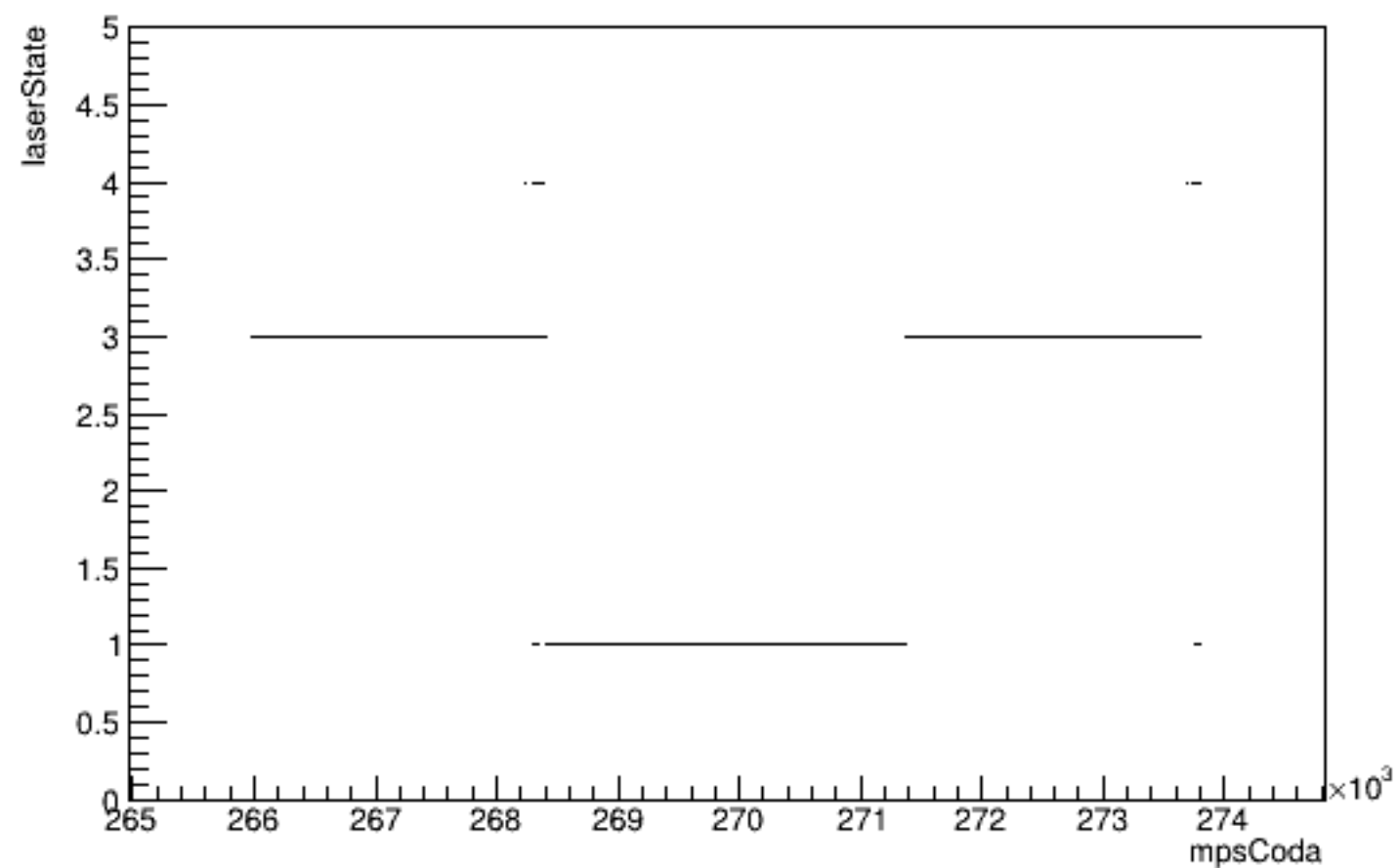
Run 5205 quartetwise, Asyms



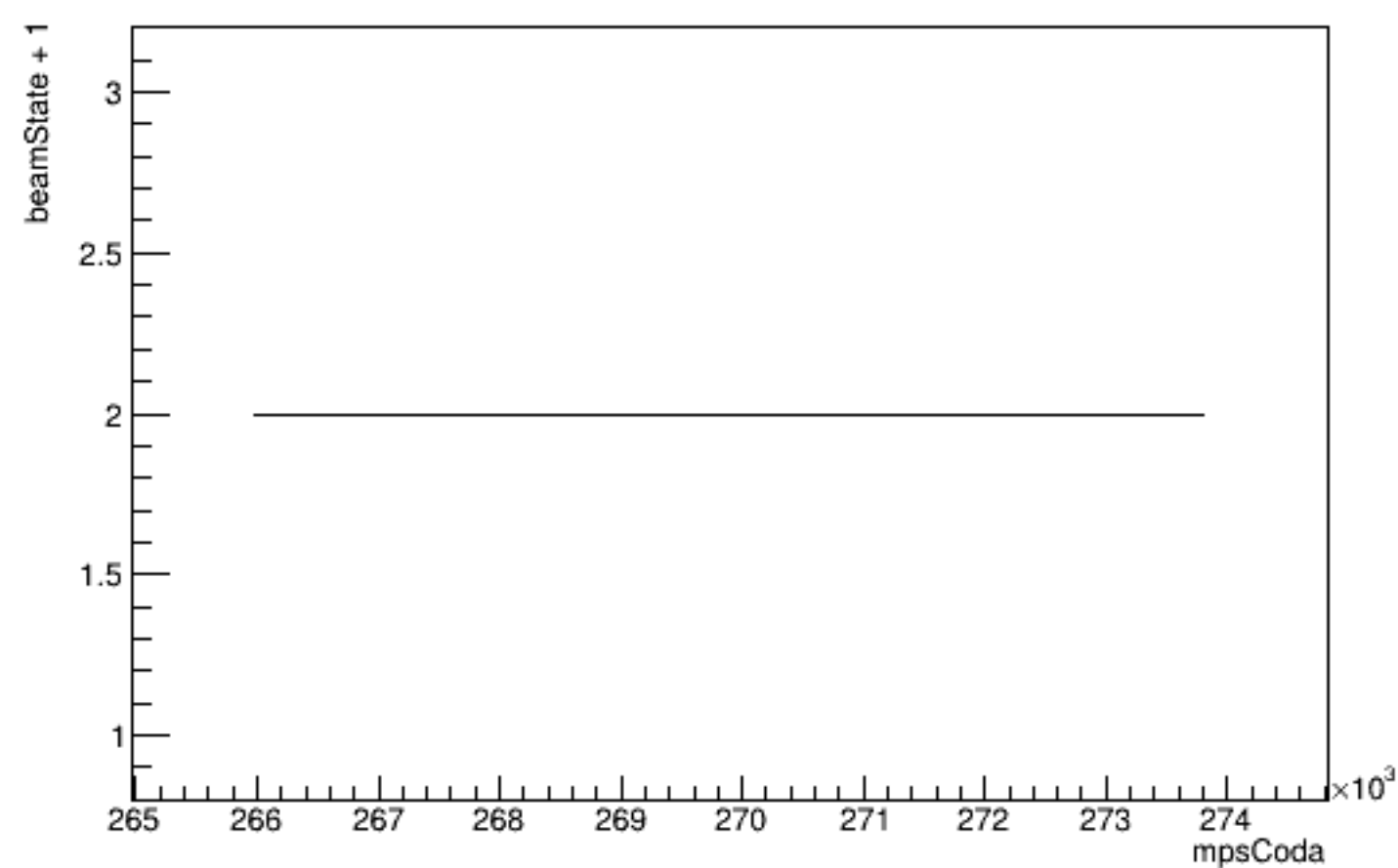
Acc0/NAcc0:mpsCoda (mpsCoda>=265981 && mpsCoda<=273804 && beamState==1)



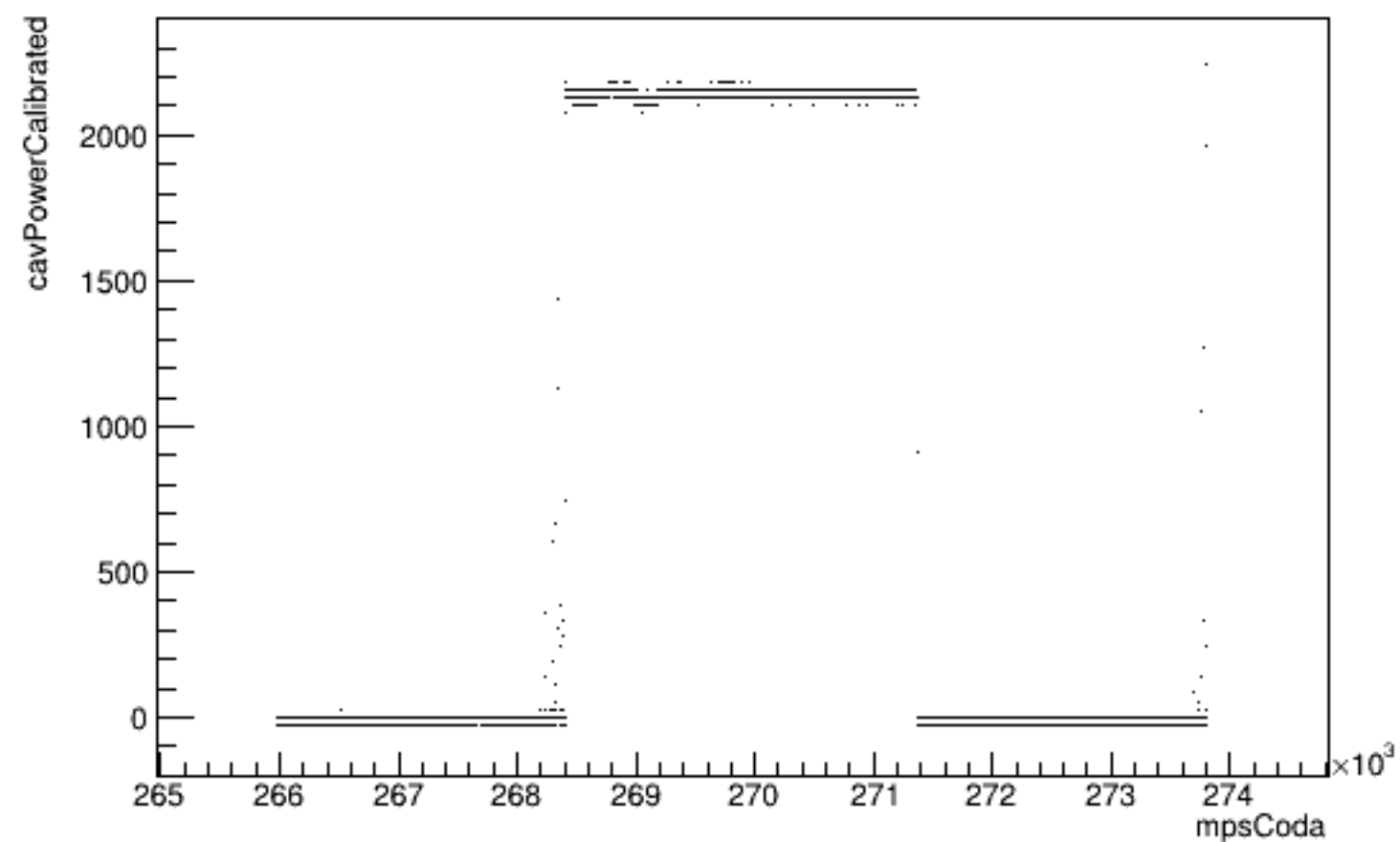
laserState:mpsCoda {mpsCoda>=265981 && mpsCoda<=273804}



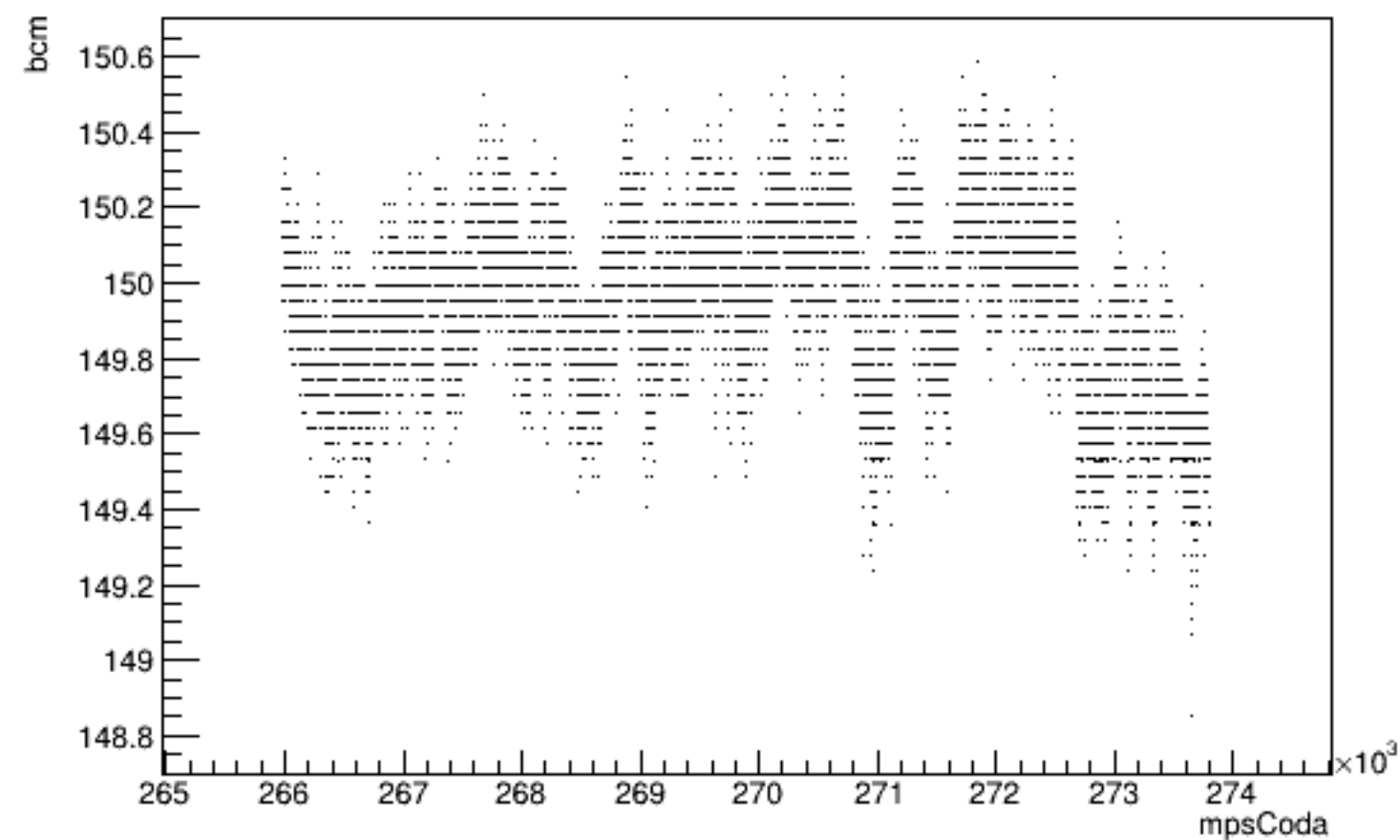
beamState + 1:mpsCoda {mpsCoda>=265981 && mpsCoda<=273804}



cavPowerCalibrated:mpsCoda {mpsCoda>=265981 && mpsCoda<=273804}



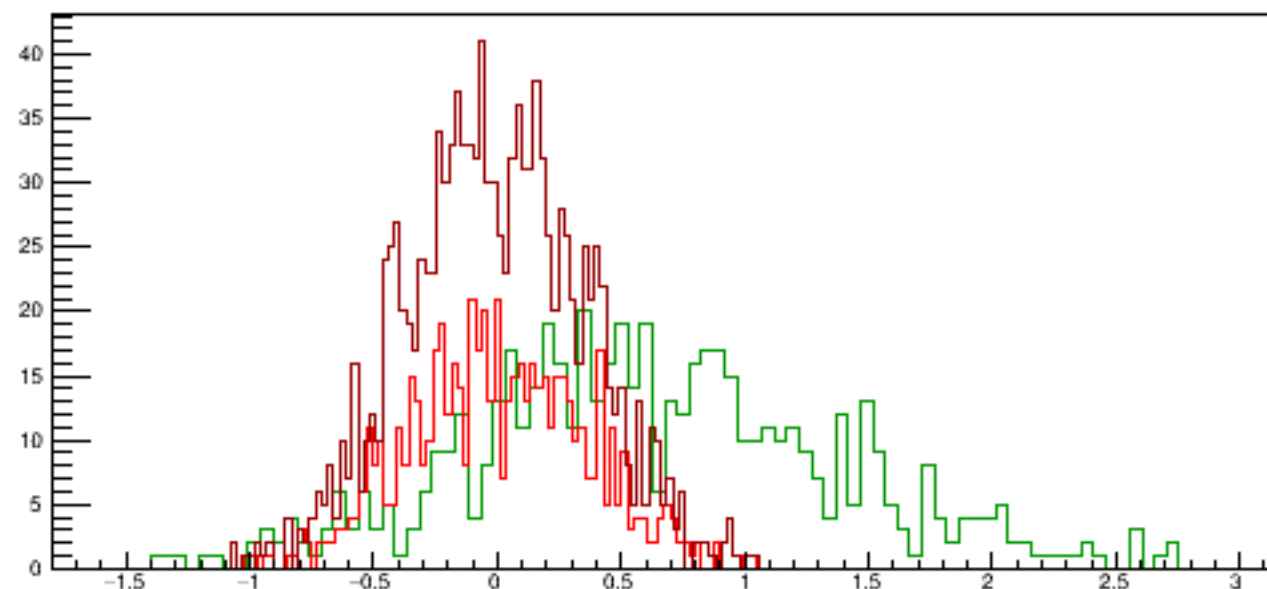
bcm:mpsCoda {mpsCoda>=265981 && mpsCoda<=273804}



Cycle 5, Diffs

Entries: 603	Entries: 563	Entries: 1258
Mean: -0.0008 +/- 0.0145	Mean: 0.6268 +/- 0.0313	Mean: -0.0074 +/- 0.0101
Std Dev: 0.3569 +/- 0.0103	Std Dev: 0.7431 +/- 0.0221	Std Dev: 0.3570 +/- 0.0071

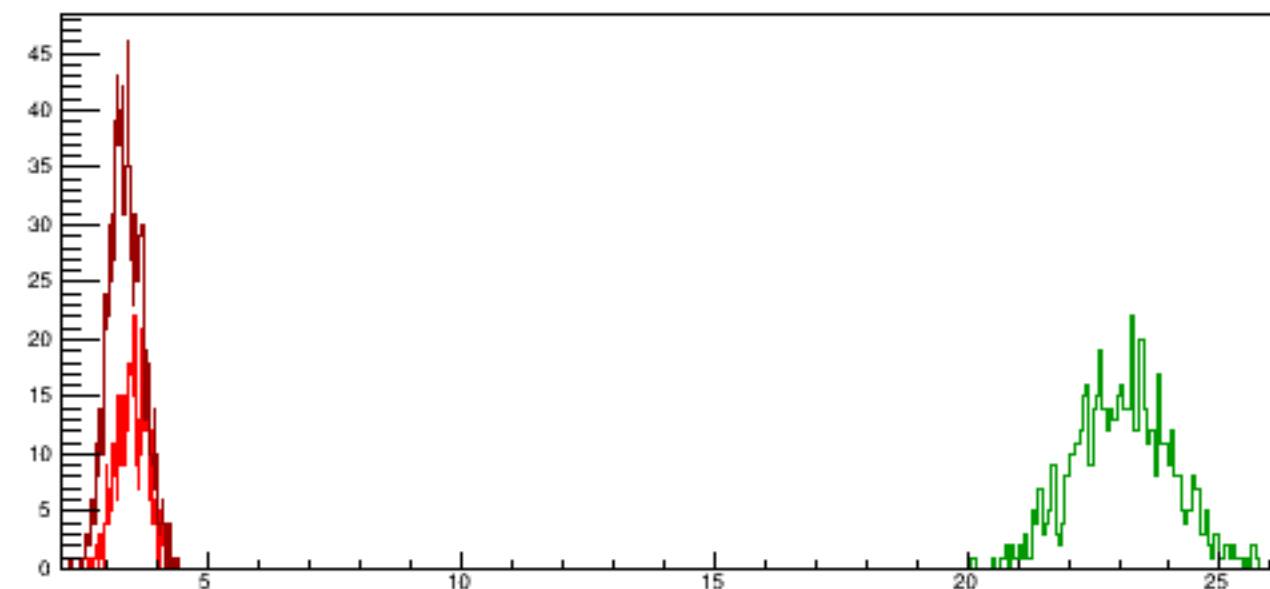
Run 5205 quartetwise, Diffs



Cycle 5, Sums

Entries: 603	Entries: 563	Entries: 1258
Mean: 3.5109 +/- 0.0125	Mean: 23.0656 +/- 0.0405	Mean: 3.3817 +/- 0.0091
Std Dev: 0.3057 +/- 0.0088	Std Dev: 0.9611 +/- 0.0286	Std Dev: 0.3233 +/- 0.0064

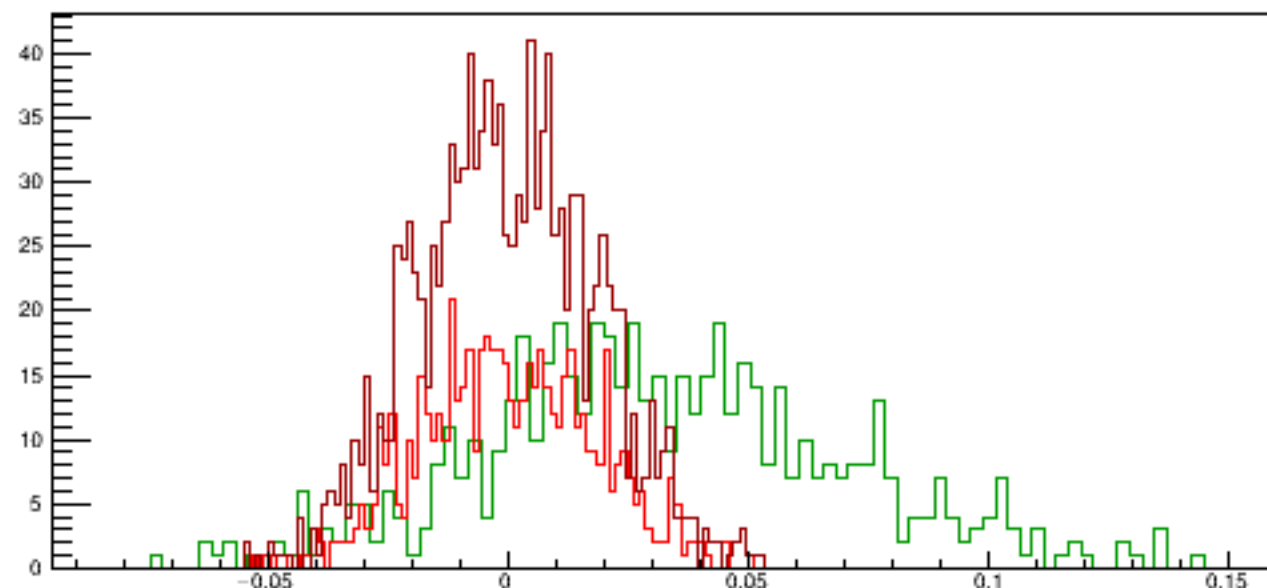
Run 5205 quartetwise, Sums



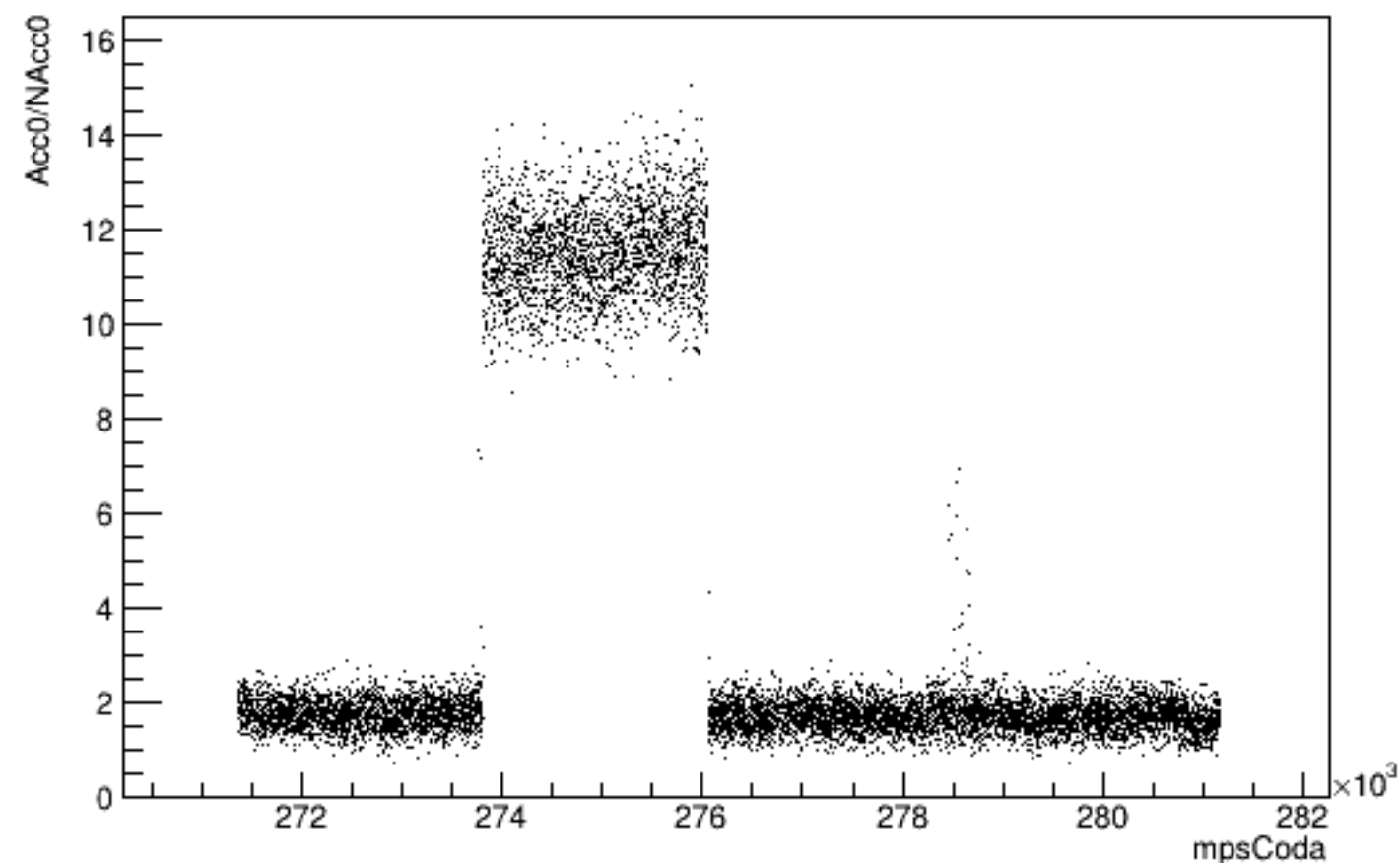
Cycle 5, Asyms

Entries: 603	Entries: 563	Entries: 1258
Mean: -0.0000 +/- 0.0007	Mean: 0.0320 +/- 0.0016	Mean: -0.0004 +/- 0.0005
Std Dev: 0.0182 +/- 0.0005	Std Dev: 0.0380 +/- 0.0011	Std Dev: 0.0182 +/- 0.0004

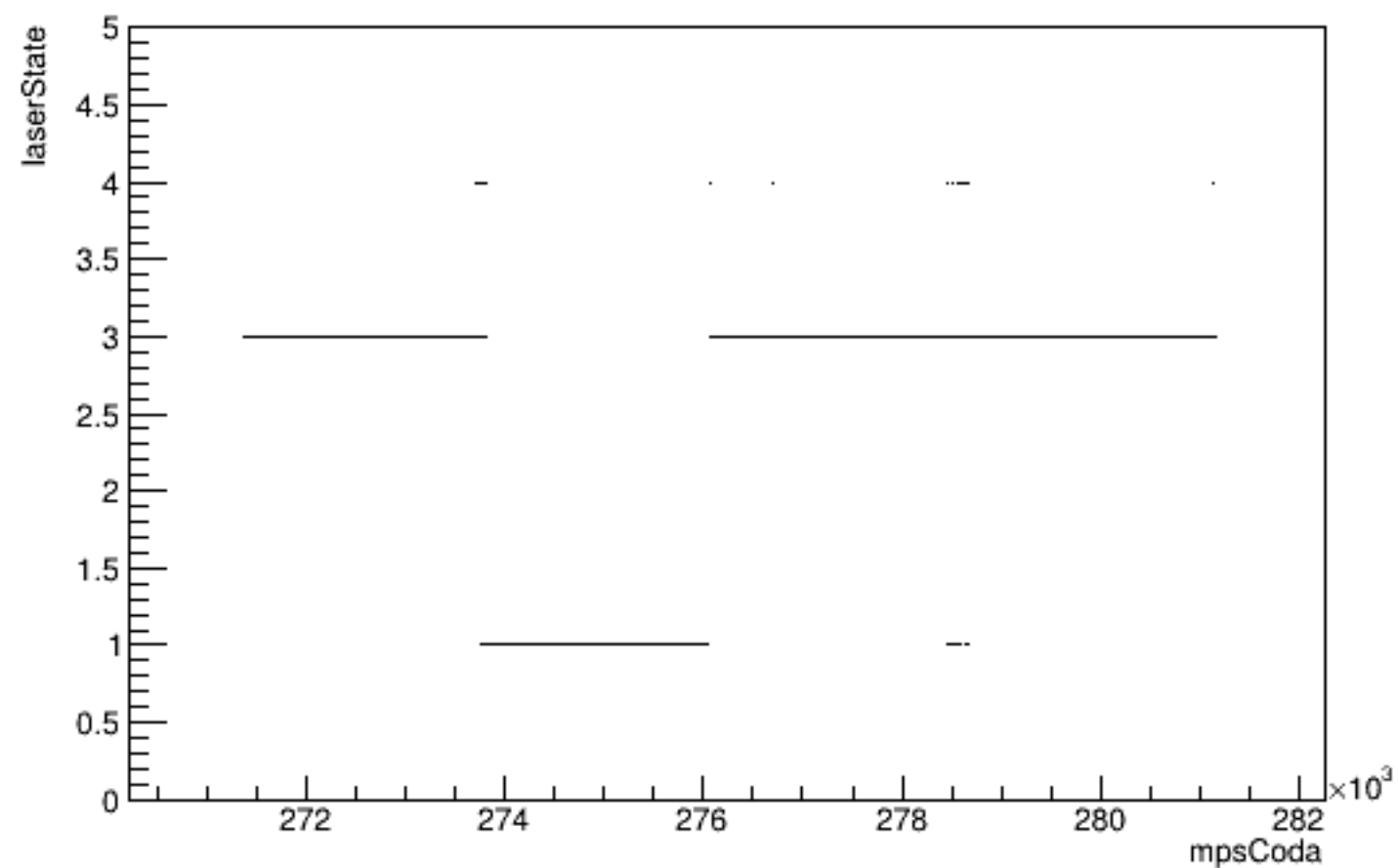
Run 5205 quartetwise, Asyms



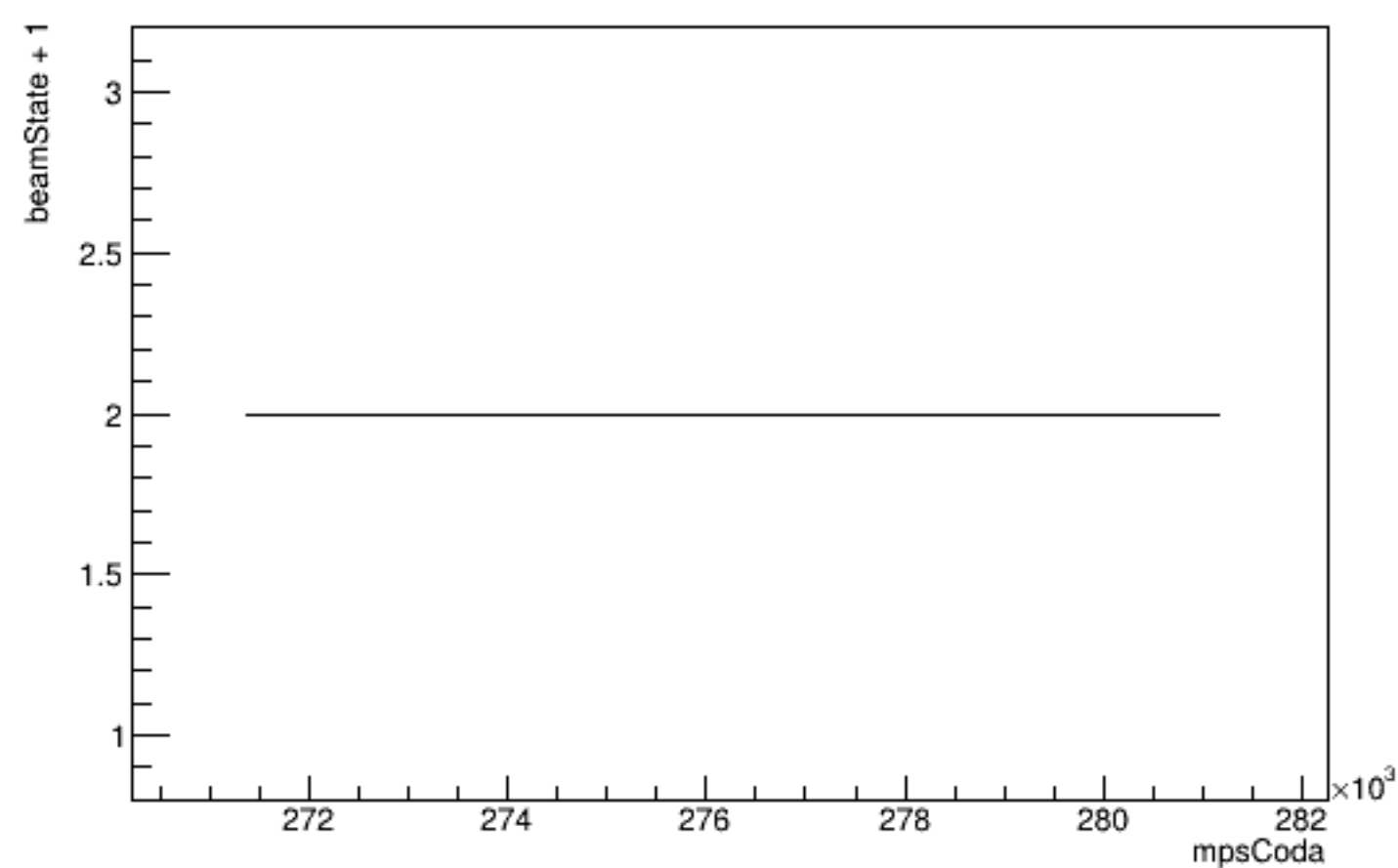
Acc0/NAcc0:mpsCoda (mpsCoda>=271369 && mpsCoda<=281164 && beamState==1)



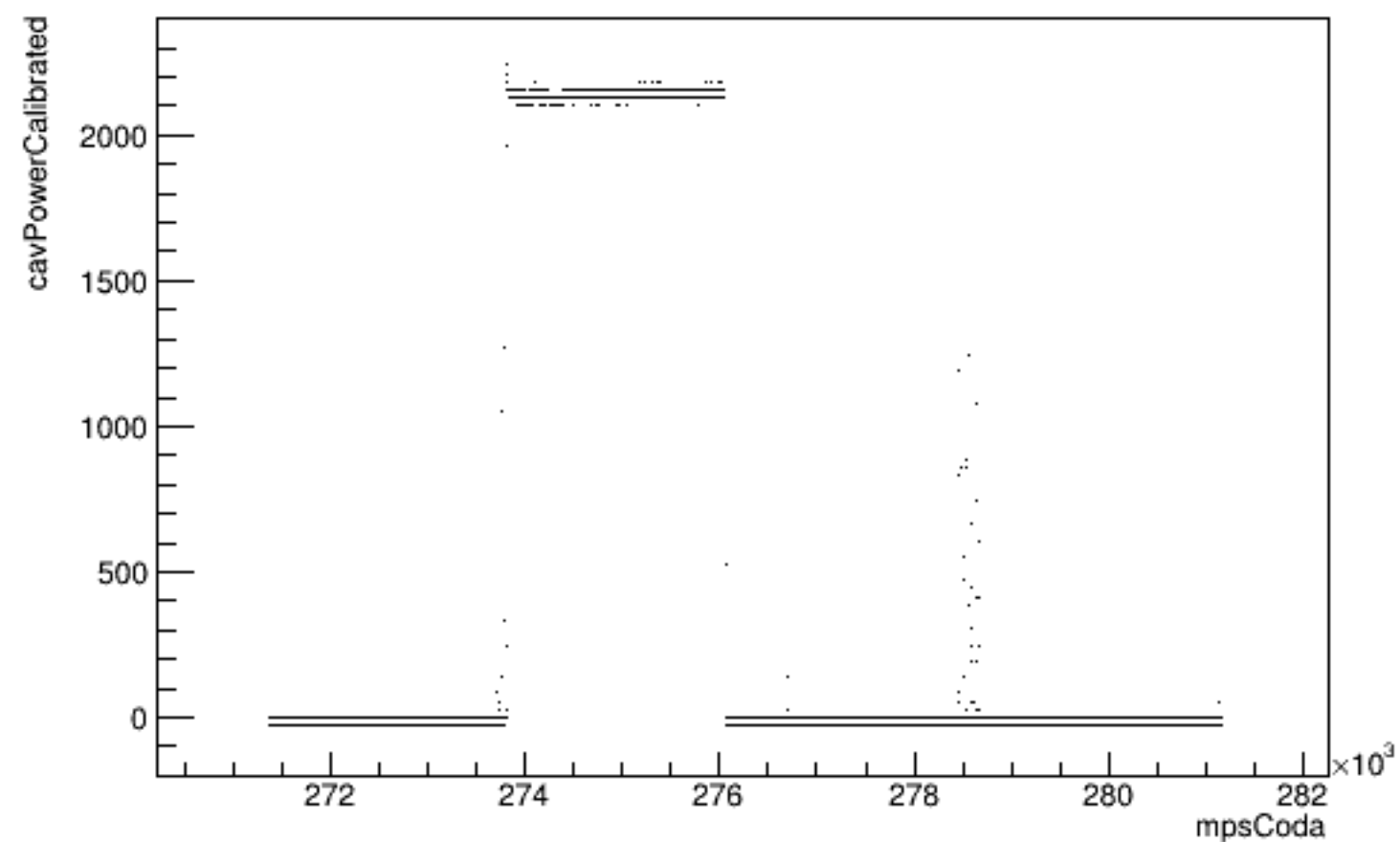
laserState:mpsCoda {mpsCoda>=271369 && mpsCoda<=281164}



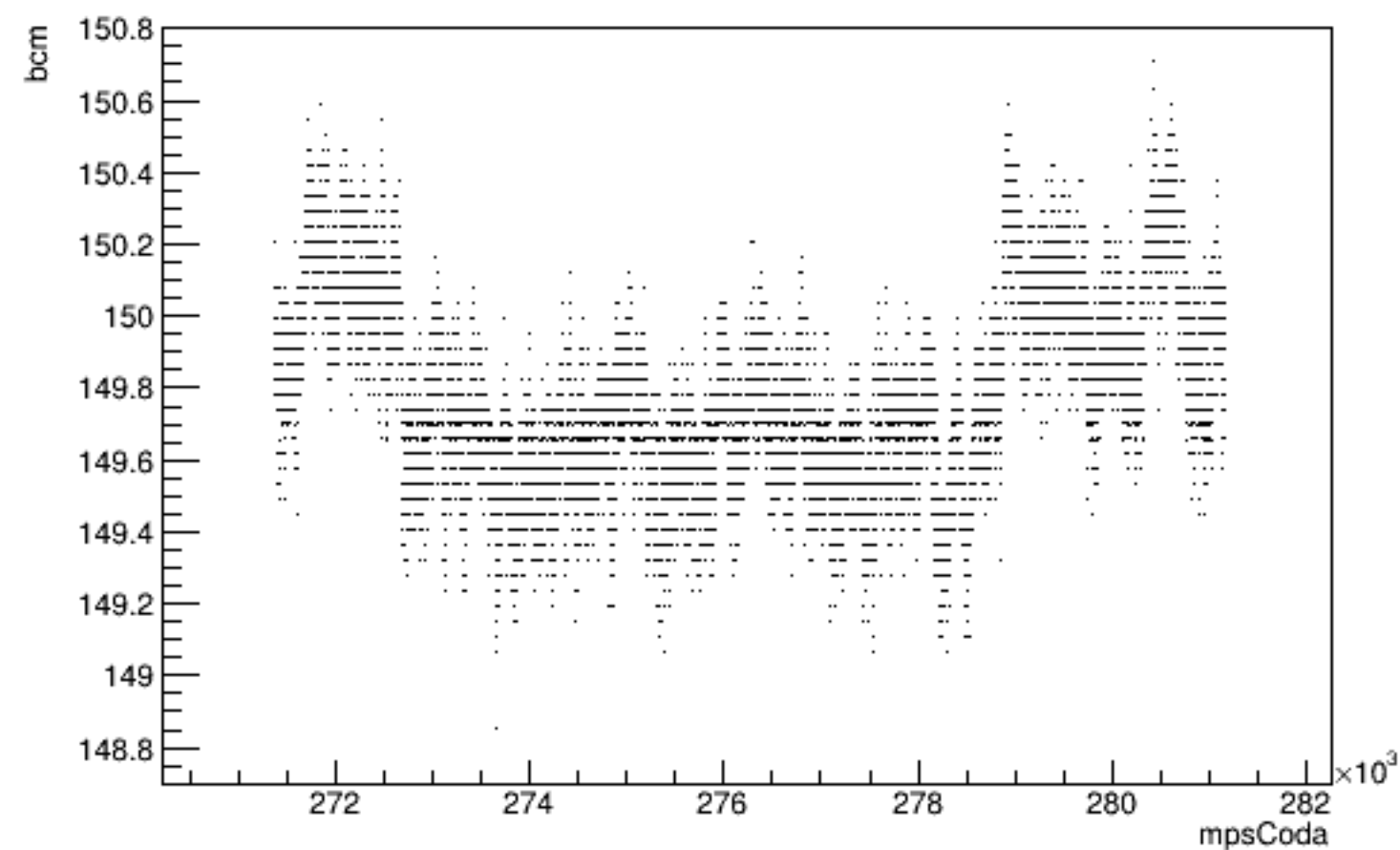
beamState + 1:mpsCoda {mpsCoda>=271369 && mpsCoda<=281164}



cavPowerCalibrated:mpsCoda {mpsCoda>=271369 && mpsCoda<=281164}



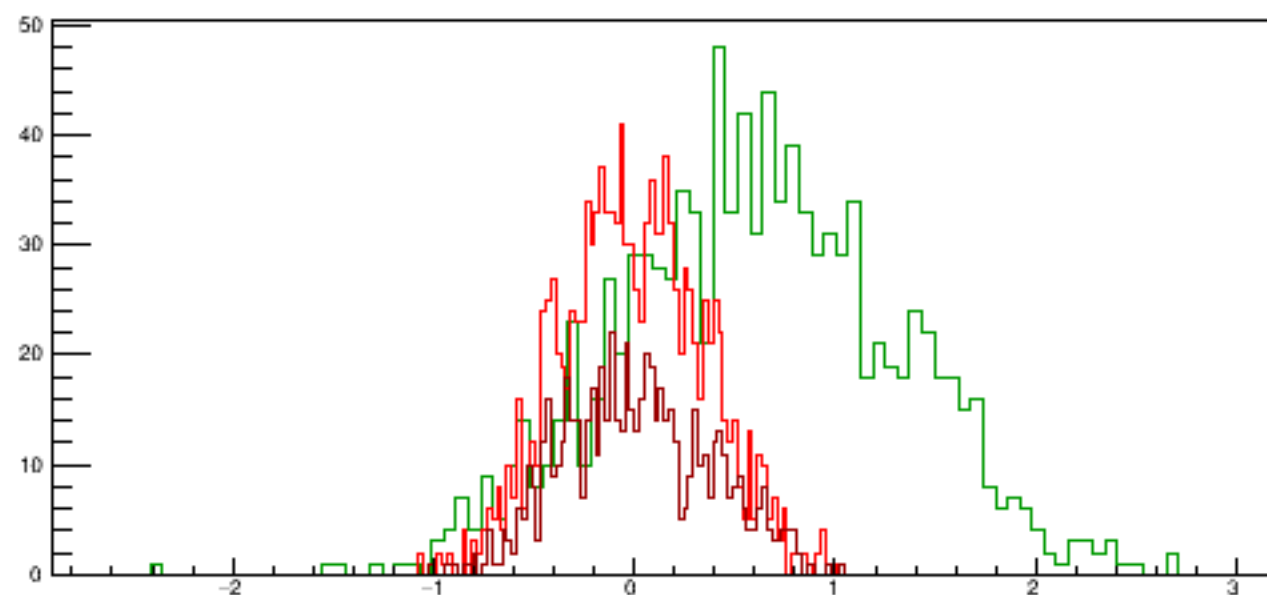
bcm:mpsCoda {mpsCoda>=271369 && mpsCoda<=281164}



Cycle 6, Diffs

Entries: 1258	Entries: 1057	Entries: 647
Mean: -0.0074 +/- 0.0101	Mean: 0.6041 +/- 0.0215	Mean: 0.0109 +/- 0.0145
Std Dev: 0.3570 +/- 0.0071	Std Dev: 0.6999 +/- 0.0152	Std Dev: 0.3679 +/- 0.0102

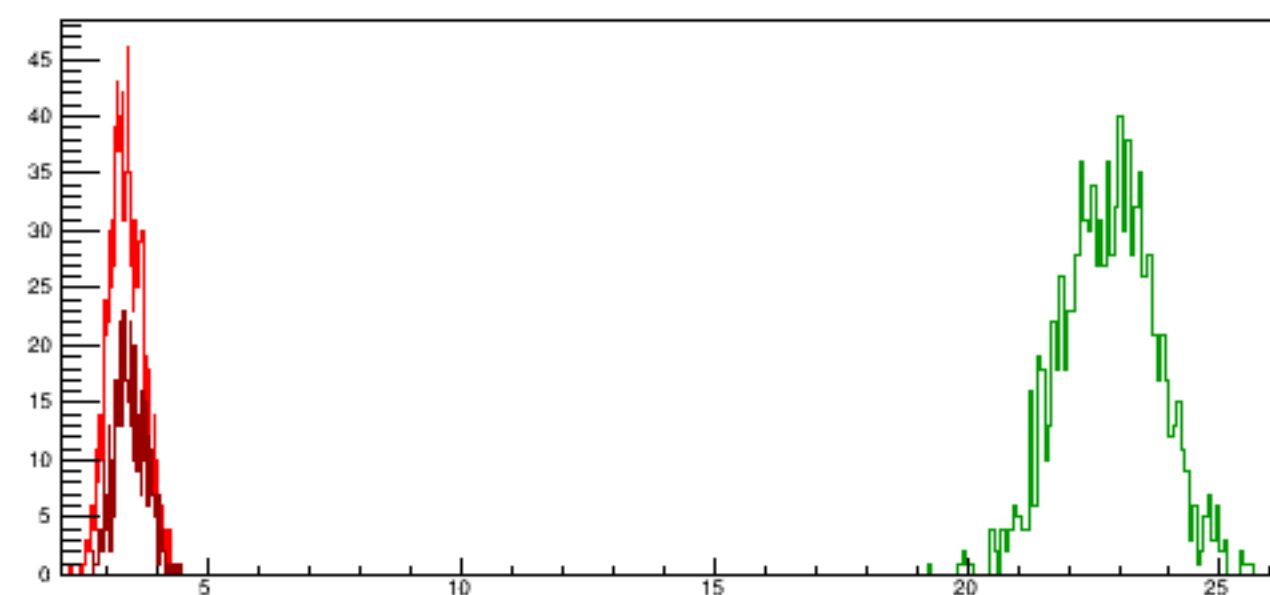
Run 5205 quartetwise, Diffs



Cycle 6, Sums

Entries: 1258	Entries: 1057	Entries: 647
Mean: 3.3817 +/- 0.0091	Mean: 22.8047 +/- 0.0291	Mean: 3.4747 +/- 0.0118
Std Dev: 0.3233 +/- 0.0064	Std Dev: 0.9445 +/- 0.0205	Std Dev: 0.3005 +/- 0.0084

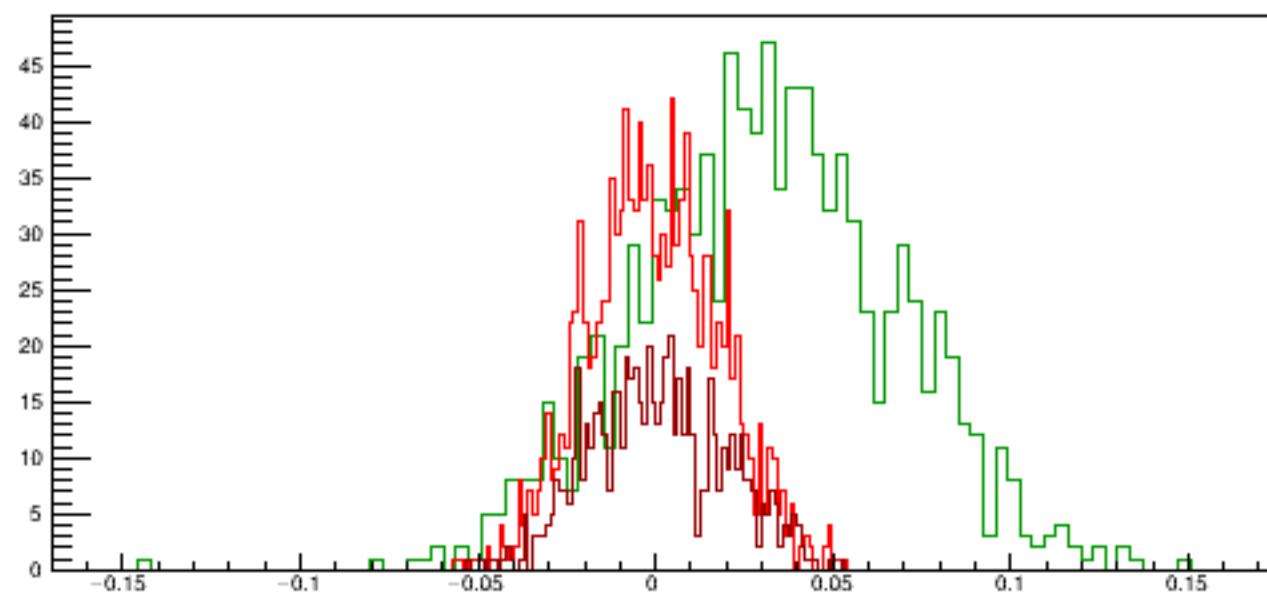
Run 5205 quartetwise, Sums



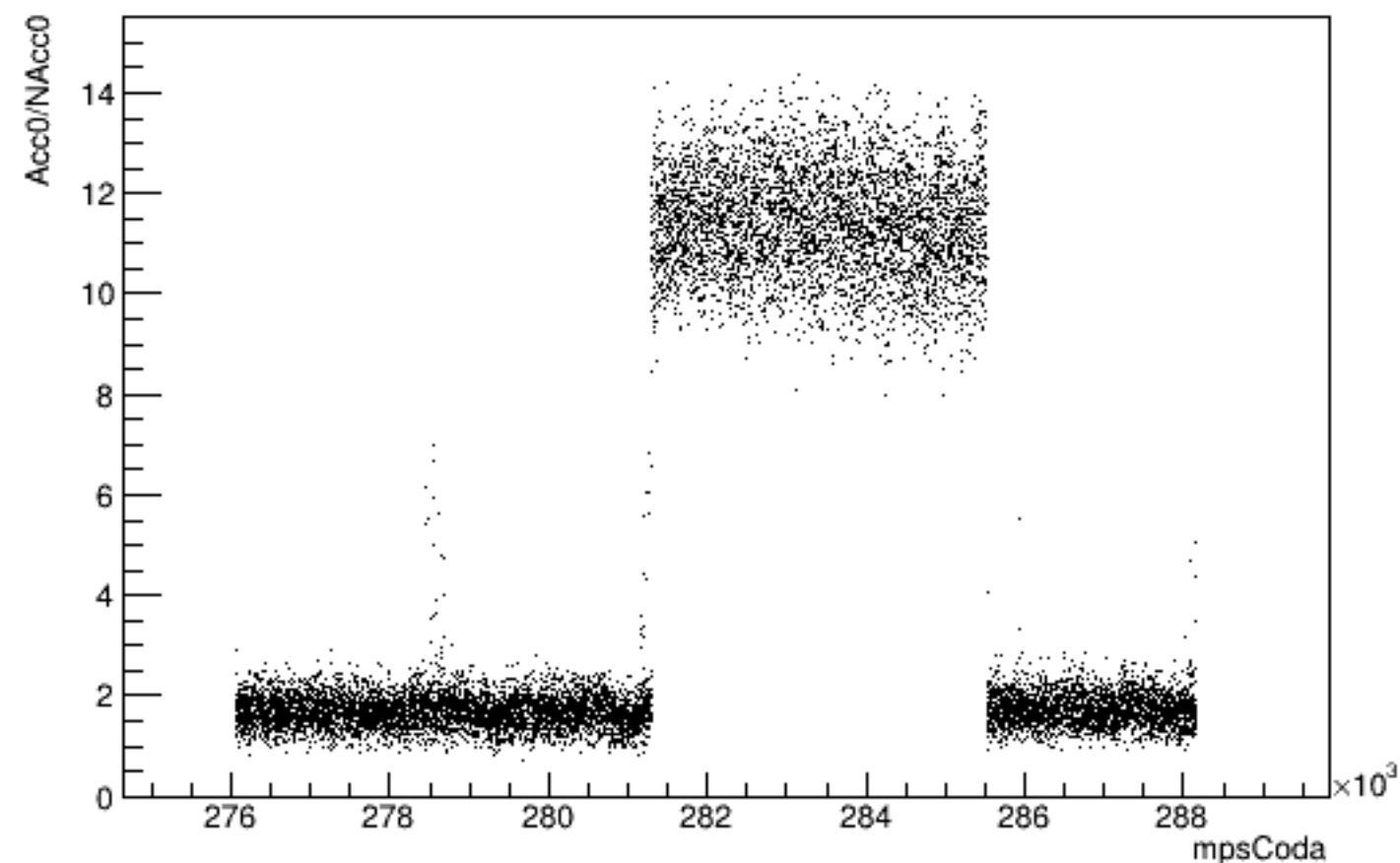
Cycle 6, Asyms

Entries: 1258	Entries: 1057	Entries: 647
Mean: -0.0004 +/- 0.0005	Mean: 0.0312 +/- 0.0011	Mean: 0.0006 +/- 0.0007
Std Dev: 0.0184 +/- 0.0004	Std Dev: 0.0364 +/- 0.0008	Std Dev: 0.0190 +/- 0.0005

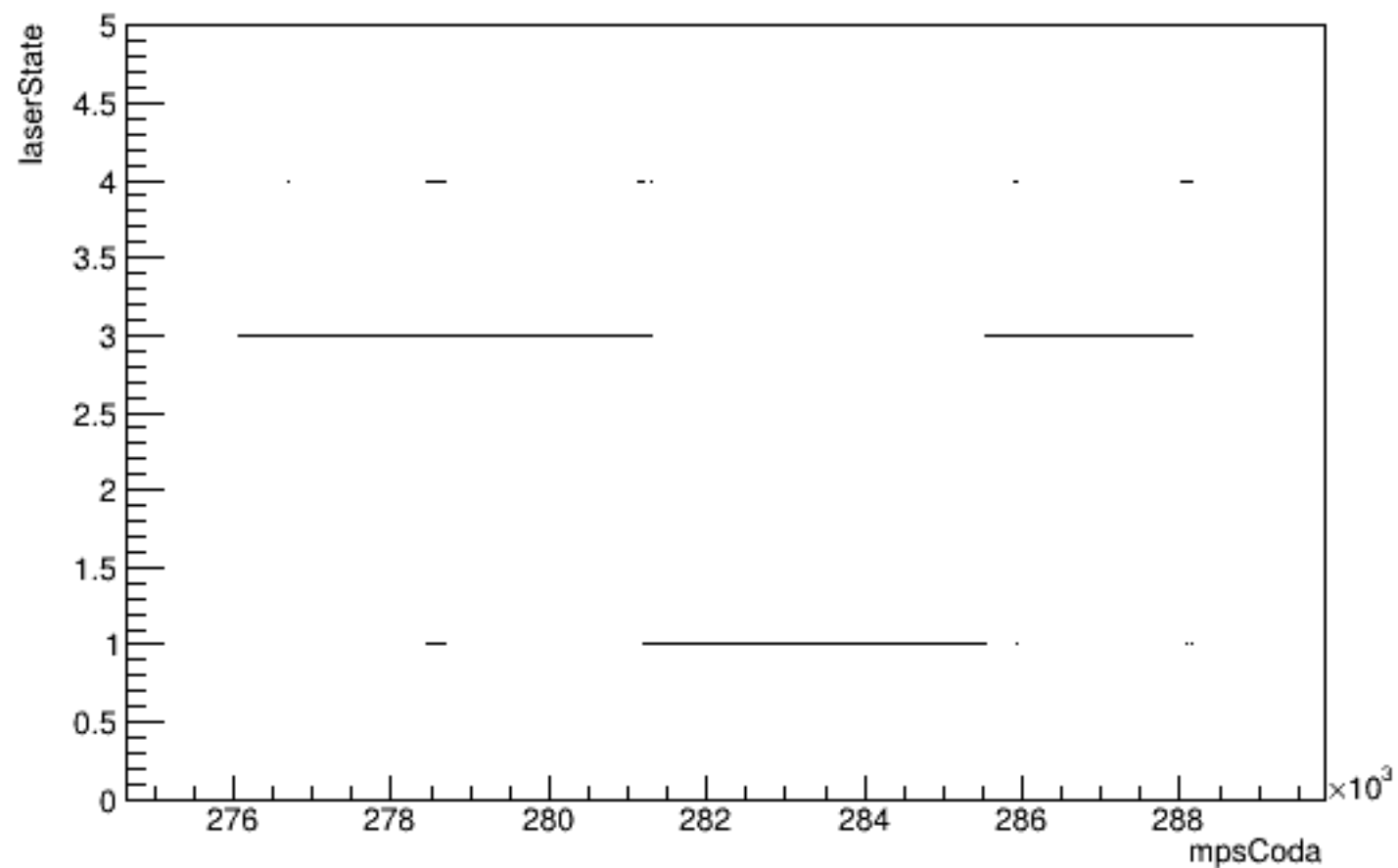
Run 5205 quartetwise, Asyms



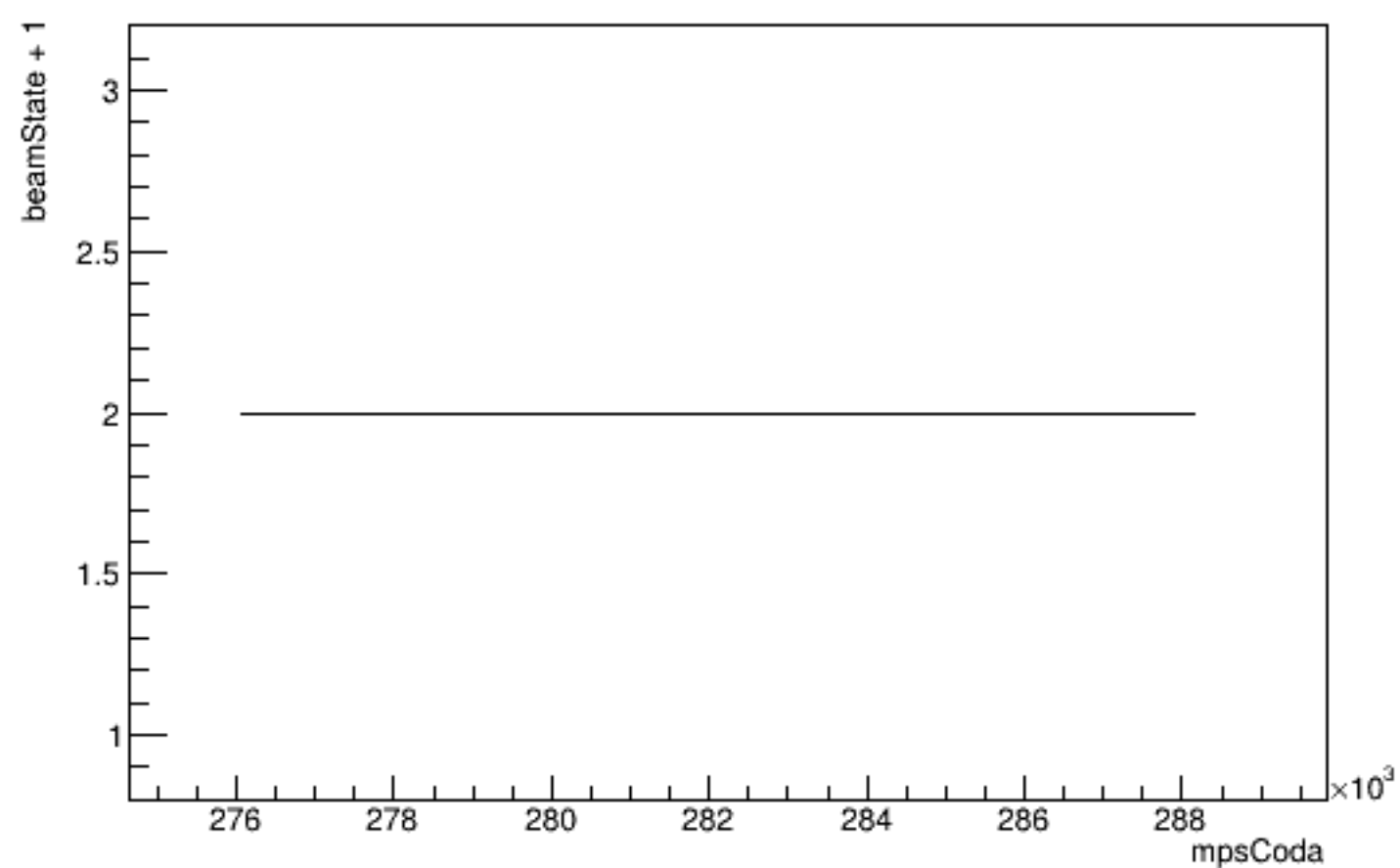
Acc0/NAcc0:mpsCoda (mpsCoda>=276061 && mpsCoda<=288156 && beamState==1)



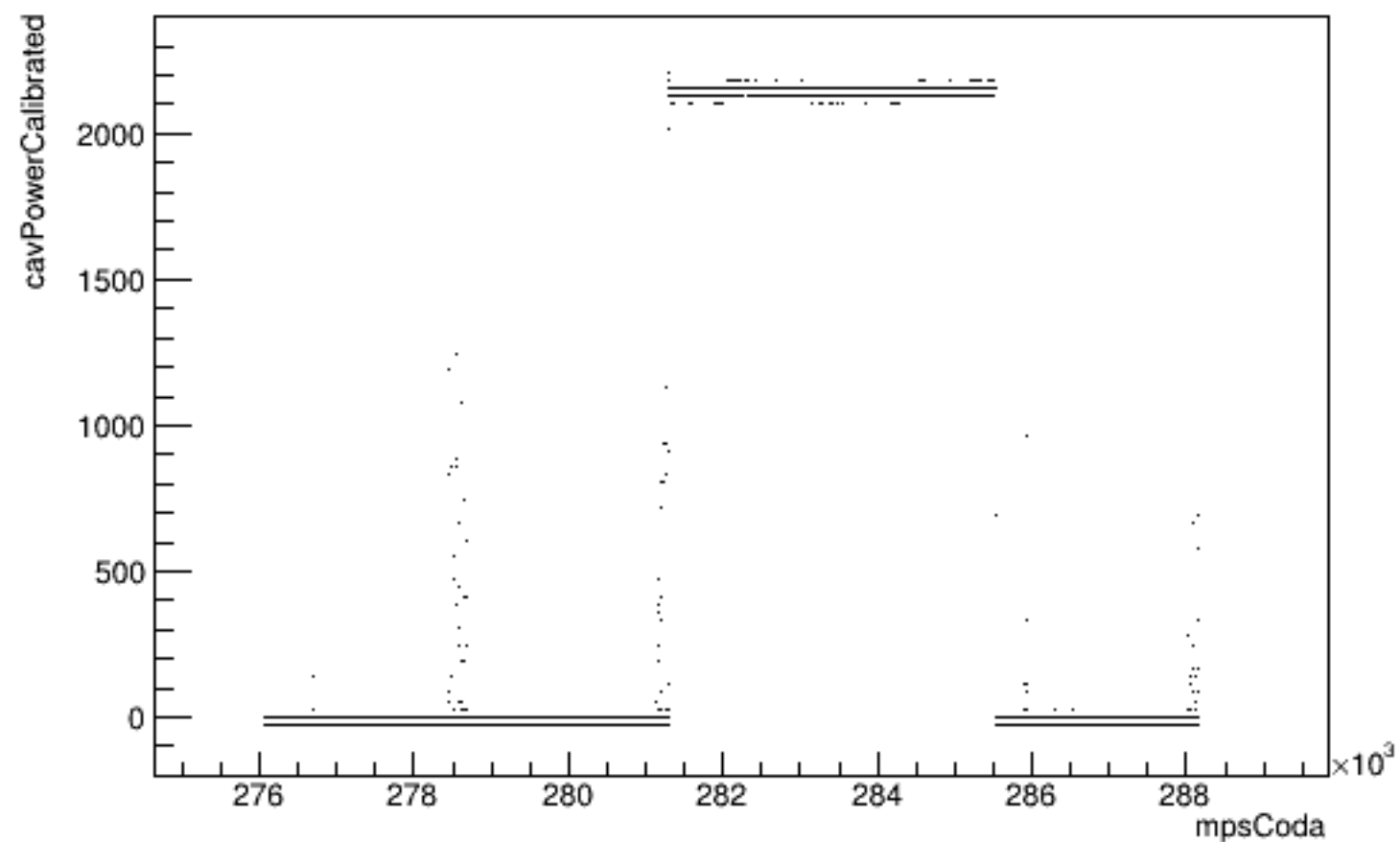
laserState:mpsCoda {mpsCoda>=276061 && mpsCoda<=288156}



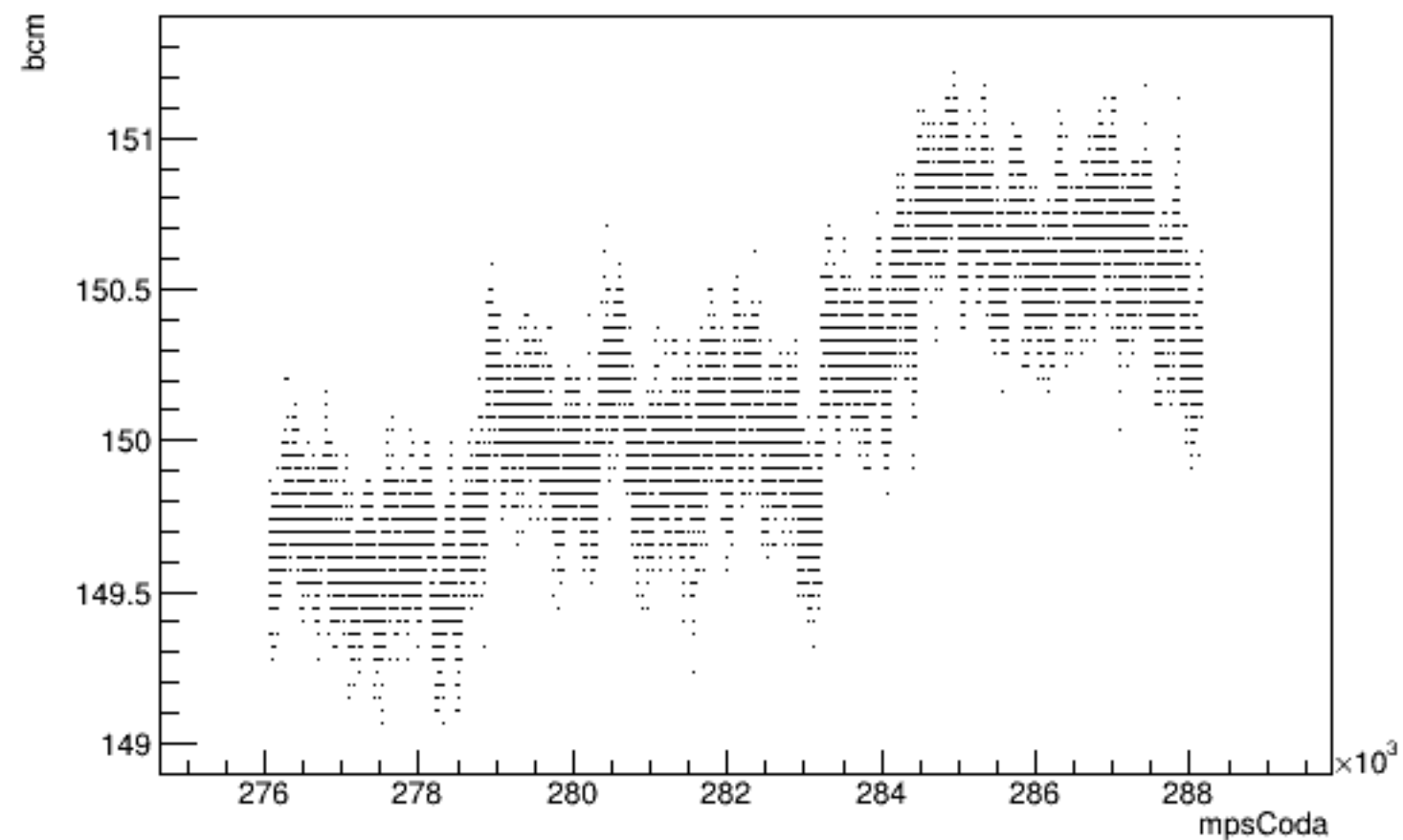
beamState + 1:mpsCoda {mpsCoda>=276061 && mpsCoda<=288156}



cavPowerCalibrated:mpsCoda {mpsCoda>=276061 && mpsCoda<=288156}



bcm:mpsCoda {mpsCoda>=276061 && mpsCoda<=288156}



Cycle 7, Diffs

Entries: 647

Mean: 0.0109 +/- 0.0145

Std Dev: 0.3679 +/- 0.0102

Entries: 569

Mean: 0.6593 +/- 0.0292

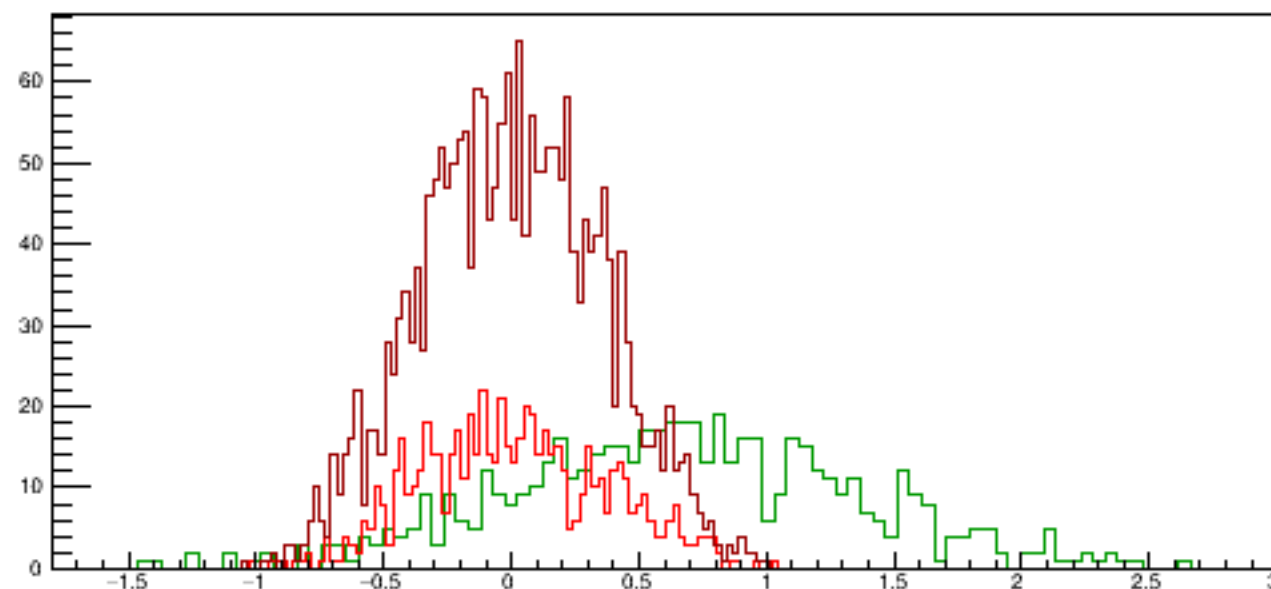
Std Dev: 0.6966 +/- 0.0206

Entries: 2174

Mean: 0.0013 +/- 0.0076

Std Dev: 0.3543 +/- 0.0054

Run 5205 quartetwise, Diffs



Cycle 7, Sums

Entries: 647

Mean: 3.4747 +/- 0.0118

Std Dev: 0.3005 +/- 0.0084

Entries: 569

Mean: 23.8445 +/- 0.0366

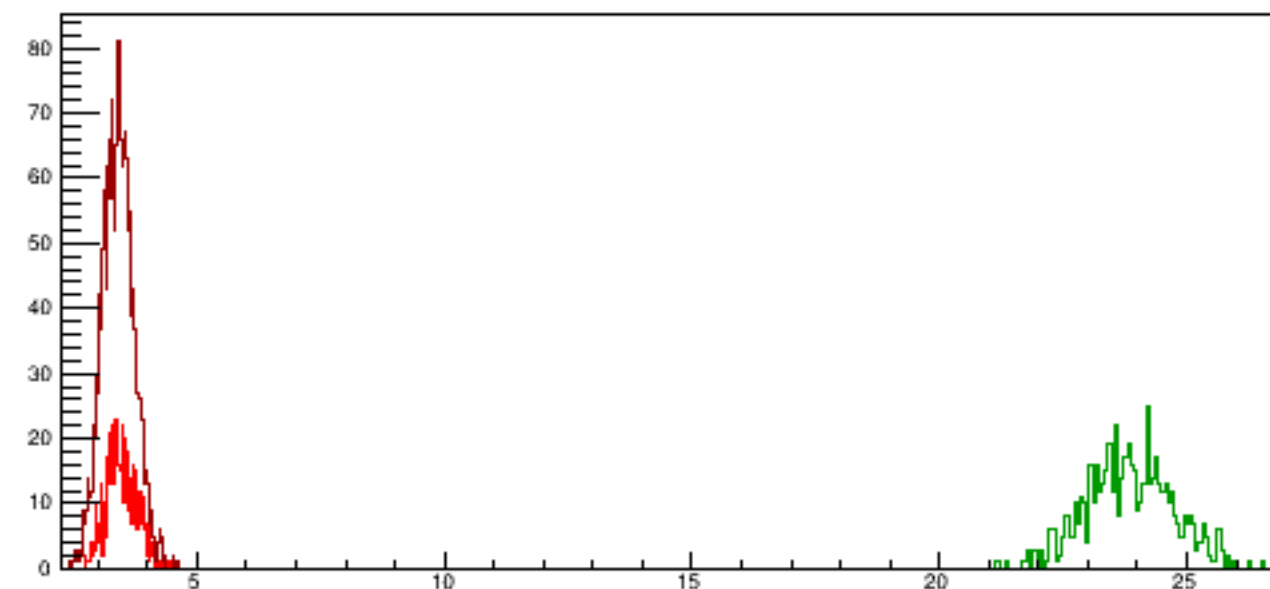
Std Dev: 0.8728 +/- 0.0259

Entries: 2174

Mean: 3.4016 +/- 0.0068

Std Dev: 0.3168 +/- 0.0048

Run 5205 quartetwise, Sums



Cycle 7, Asyms

Entries: 647

Mean: 0.0005 +/- 0.0007

Std Dev: 0.0180 +/- 0.0005

Entries: 569

Mean: 0.0323 +/- 0.0014

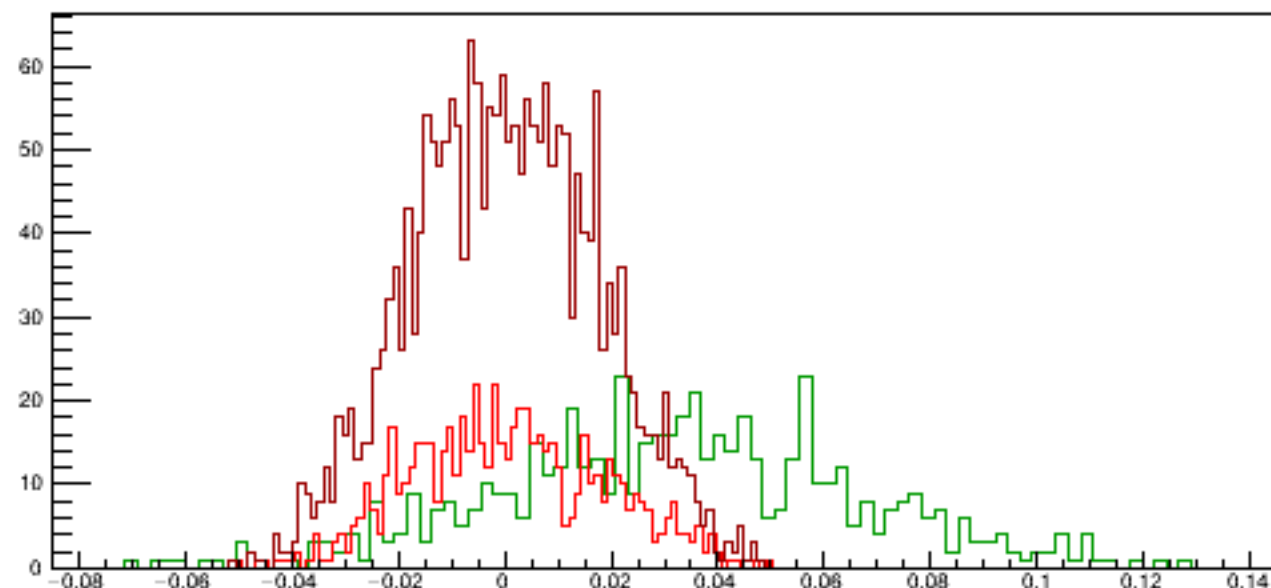
Std Dev: 0.0342 +/- 0.0010

Entries: 2174

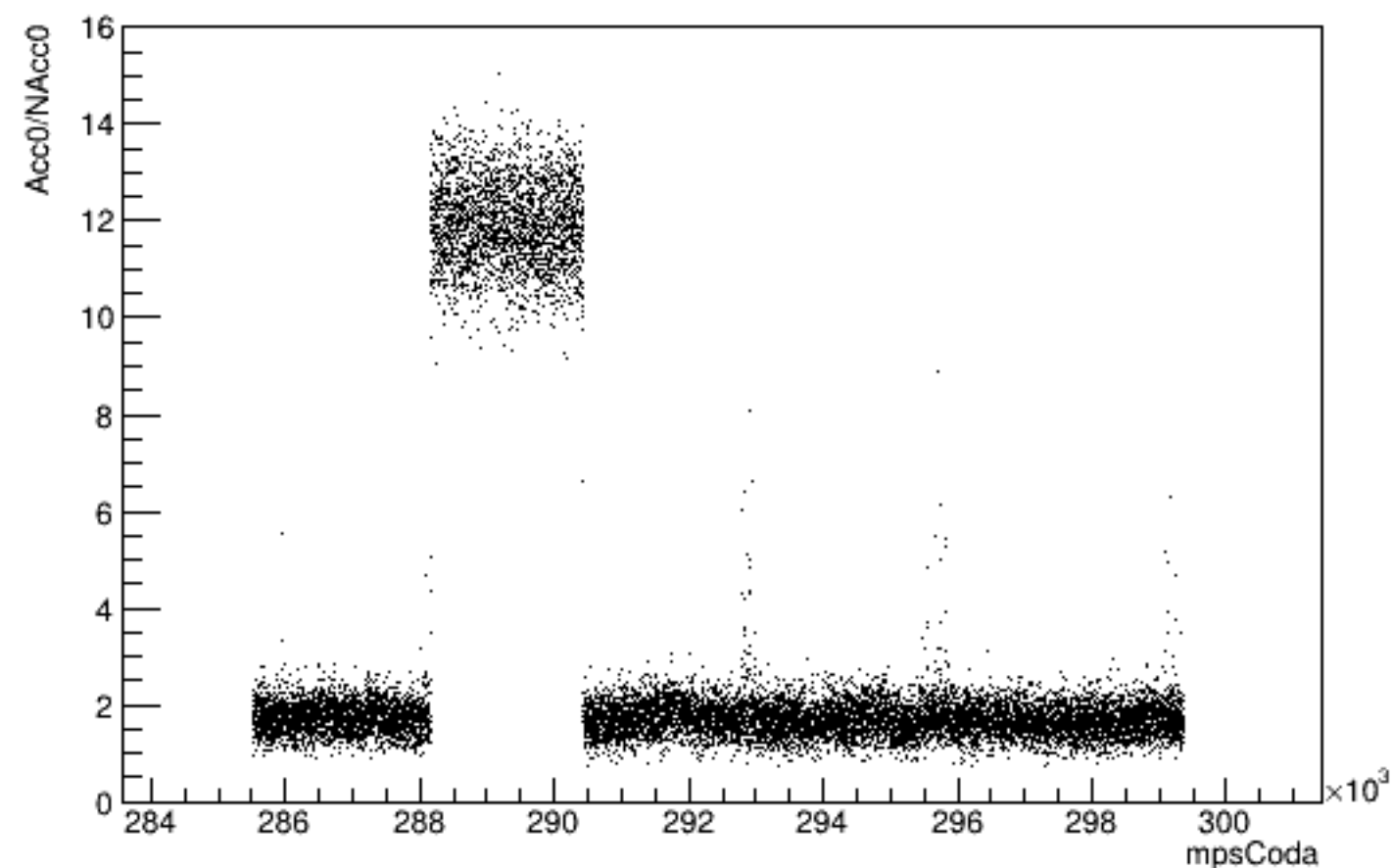
Mean: 0.0001 +/- 0.0004

Std Dev: 0.0174 +/- 0.0003

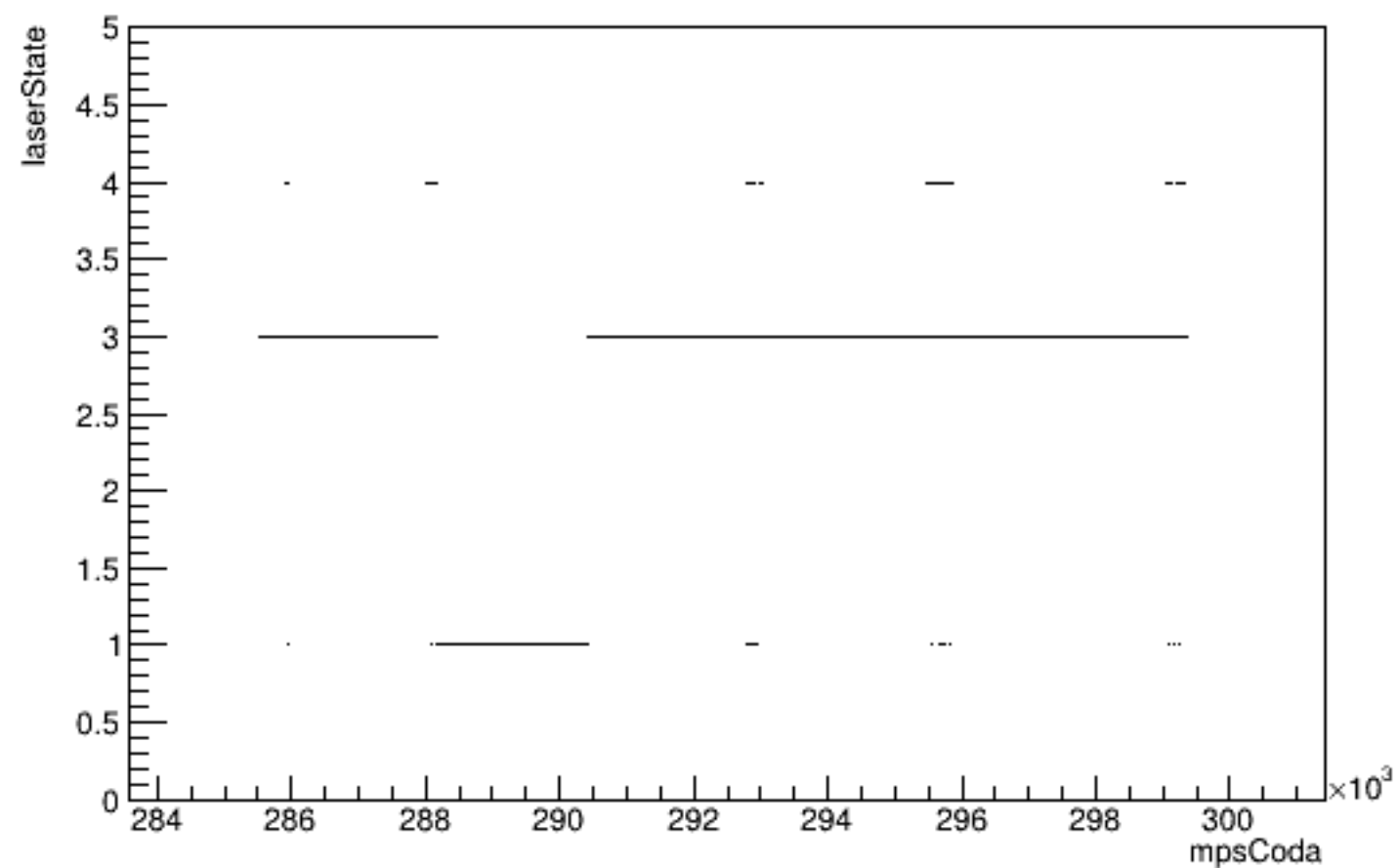
Run 5205 quartetwise, Asyms



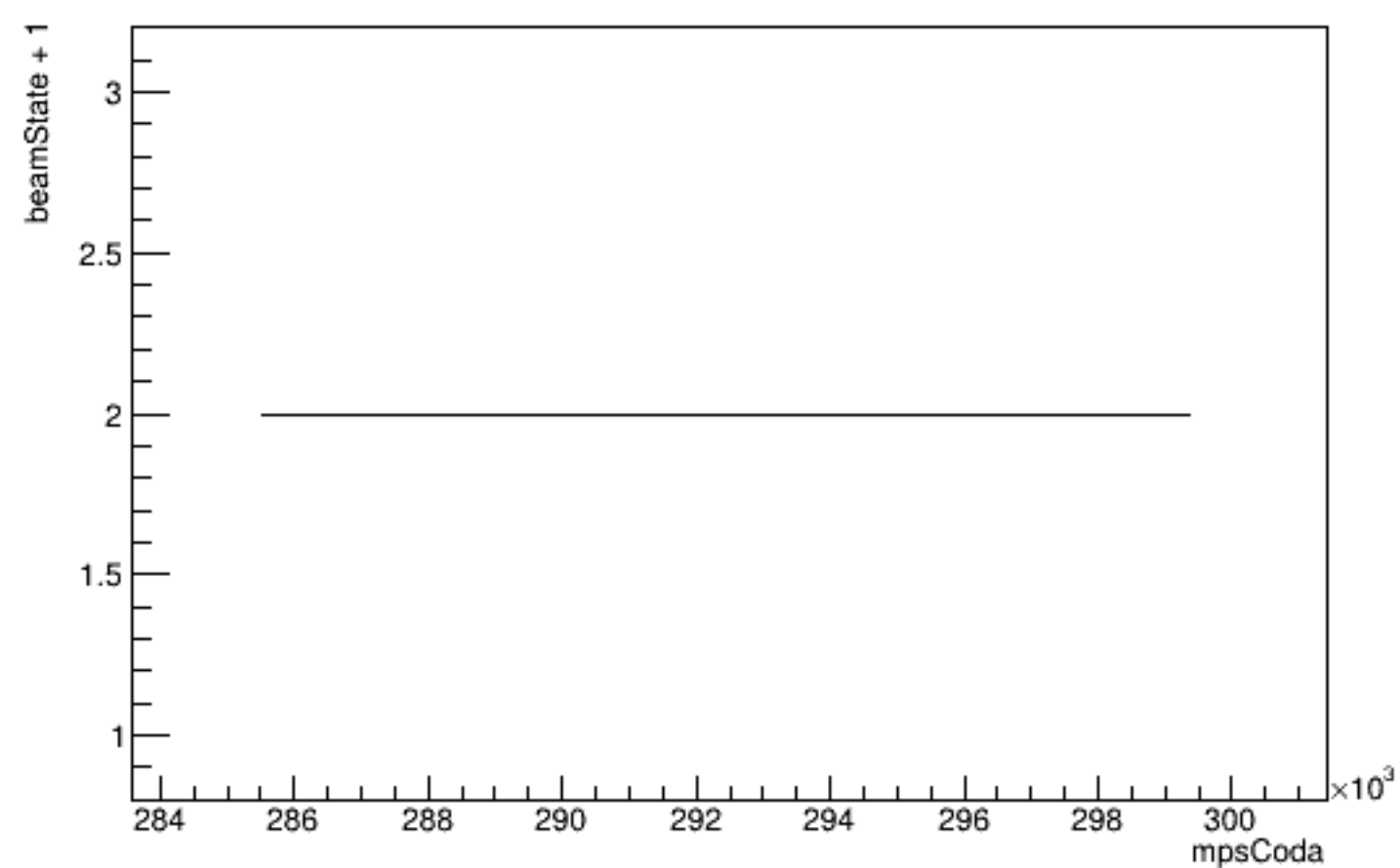
Acc0/NAcc0:mpsCoda (mpsCoda>=285521 && mpsCoda<=299360 && beamState==1)



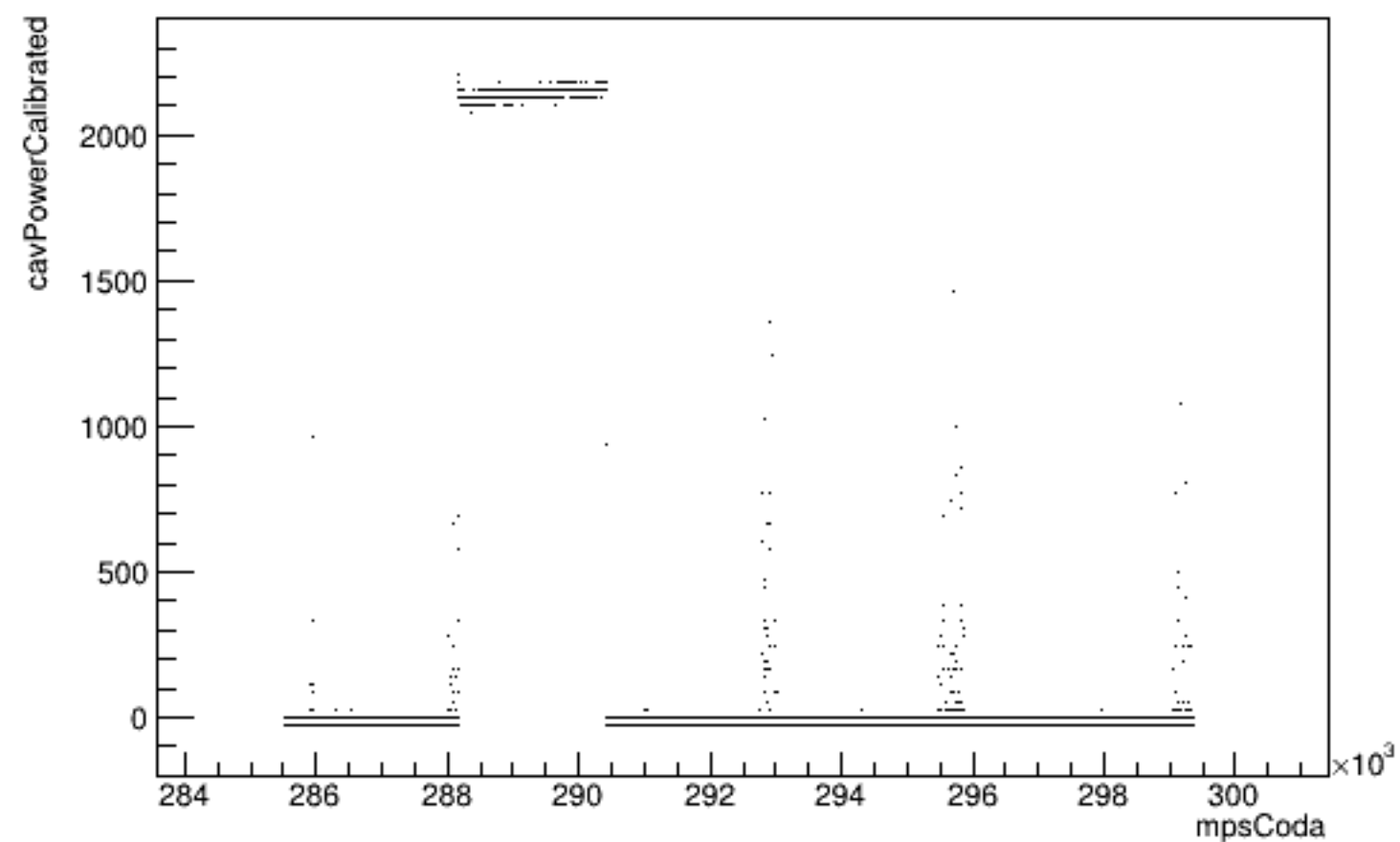
laserState:mpsCoda {mpsCoda>=285521 && mpsCoda<=299360}



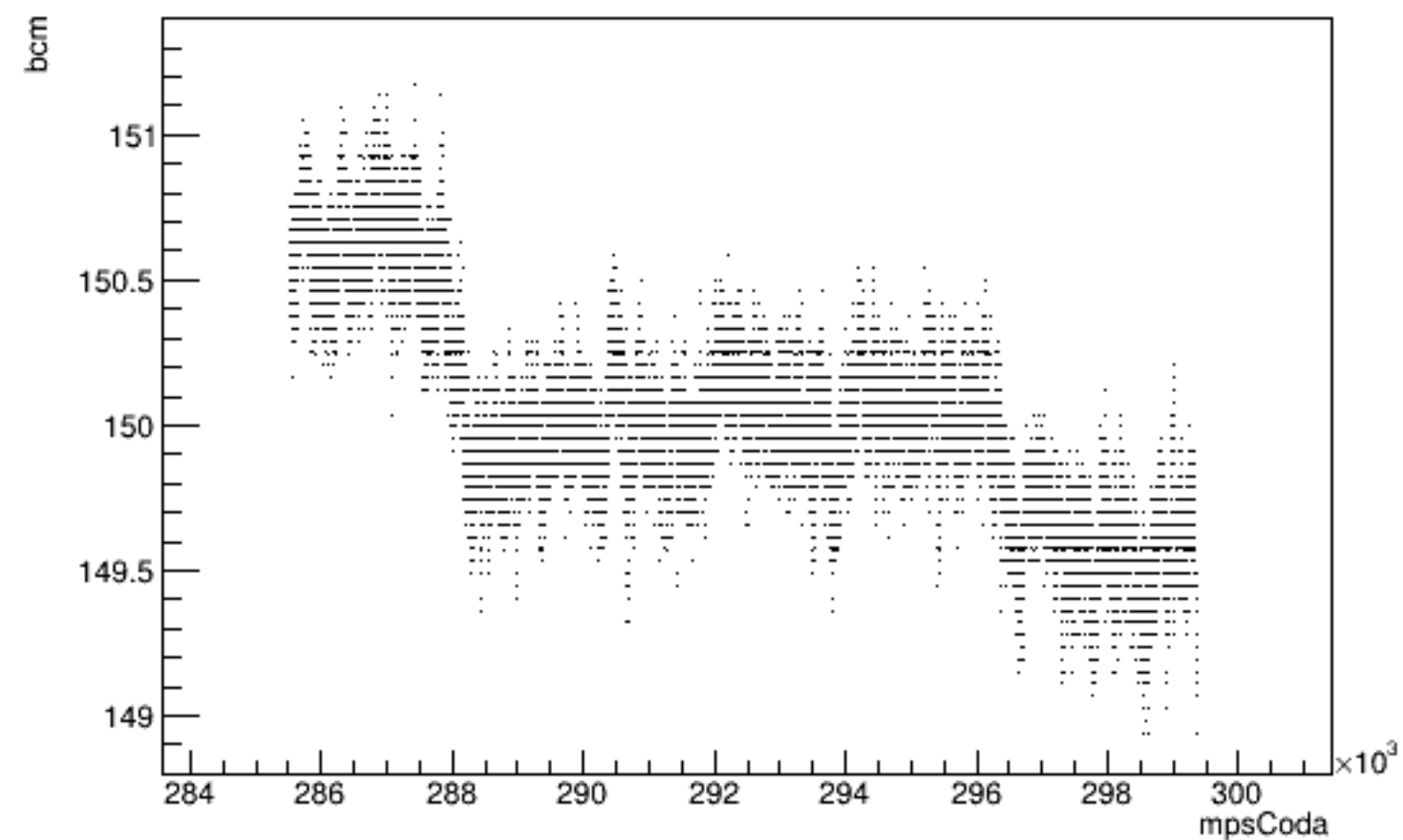
beamState + 1:mpsCoda {mpsCoda>=285521 && mpsCoda<=299360}



cavPowerCalibrated:mpsCoda {mpsCoda>=285521 && mpsCoda<=299360}



bcm:mpsCoda {mpsCoda>=285521 && mpsCoda<=299360}



Cycle 8, Diffs

Entries: 165

Mean: 0.0072 +/- 0.0258

Std Dev: 0.3318 +/- 0.0183

Entries: 986

Mean: 0.6268 +/- 0.0217

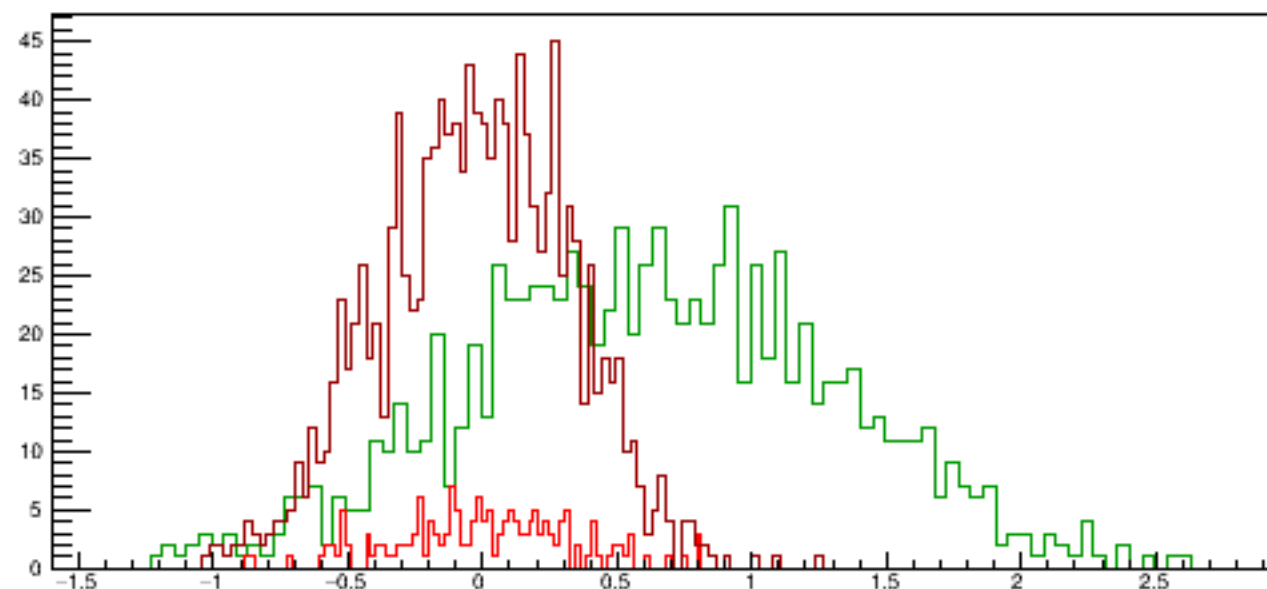
Std Dev: 0.6819 +/- 0.0154

Entries: 1327

Mean: -0.0235 +/- 0.0096

Std Dev: 0.3499 +/- 0.0068

Run 5205 quartetwise, Diffs



Cycle 8, Sums

Entries: 165

Mean: 2.6891 +/- 0.0318

Std Dev: 0.4080 +/- 0.0225

Entries: 986

Mean: 23.9410 +/- 0.0272

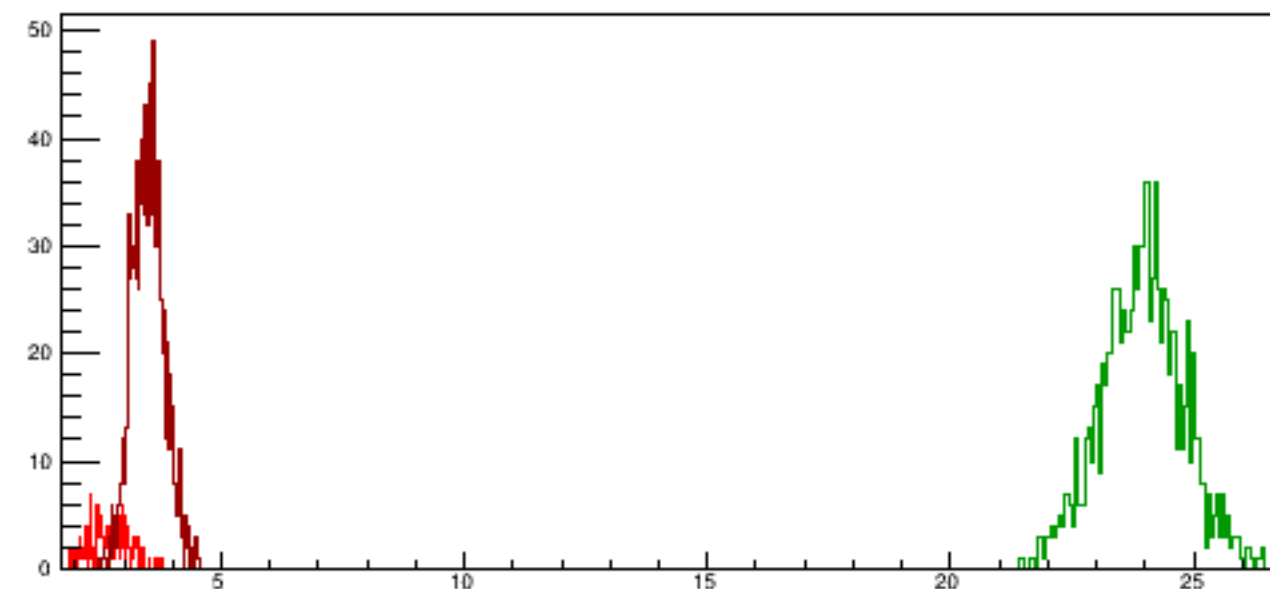
Std Dev: 0.8549 +/- 0.0193

Entries: 1327

Mean: 3.5003 +/- 0.0090

Std Dev: 0.3267 +/- 0.0063

Run 5205 quartetwise, Sums



Cycle 8, Asyms

Entries: 165

Mean: 0.0003 +/- 0.0012

Std Dev: 0.0159 +/- 0.0009

Entries: 986

Mean: 0.0300 +/- 0.0010

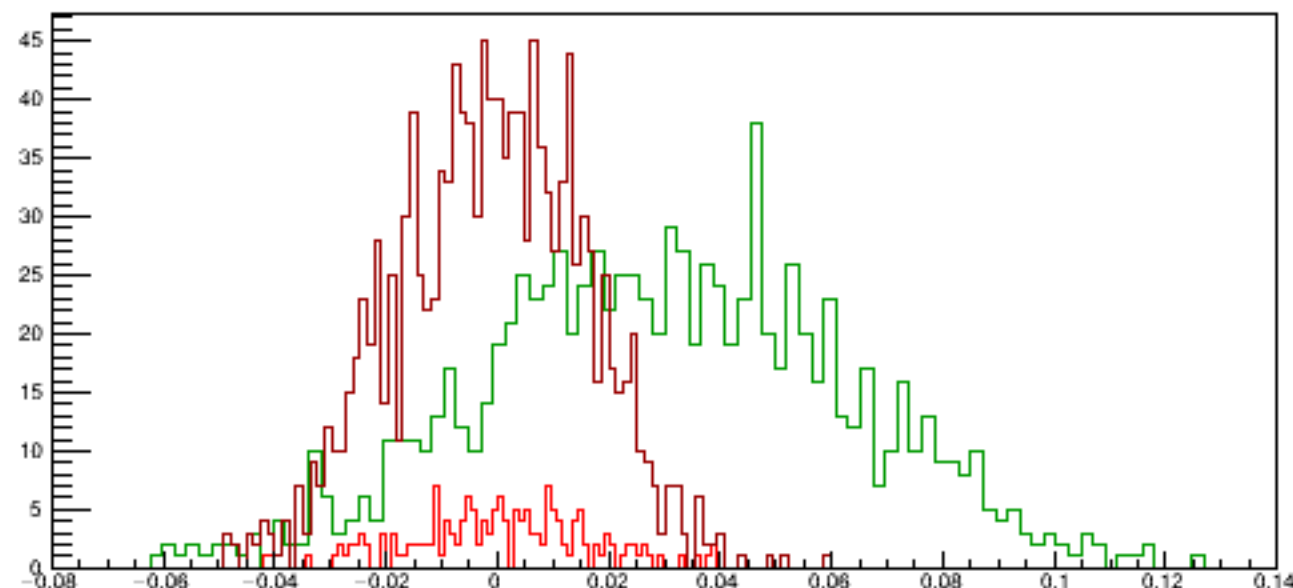
Std Dev: 0.0327 +/- 0.0007

Entries: 1327

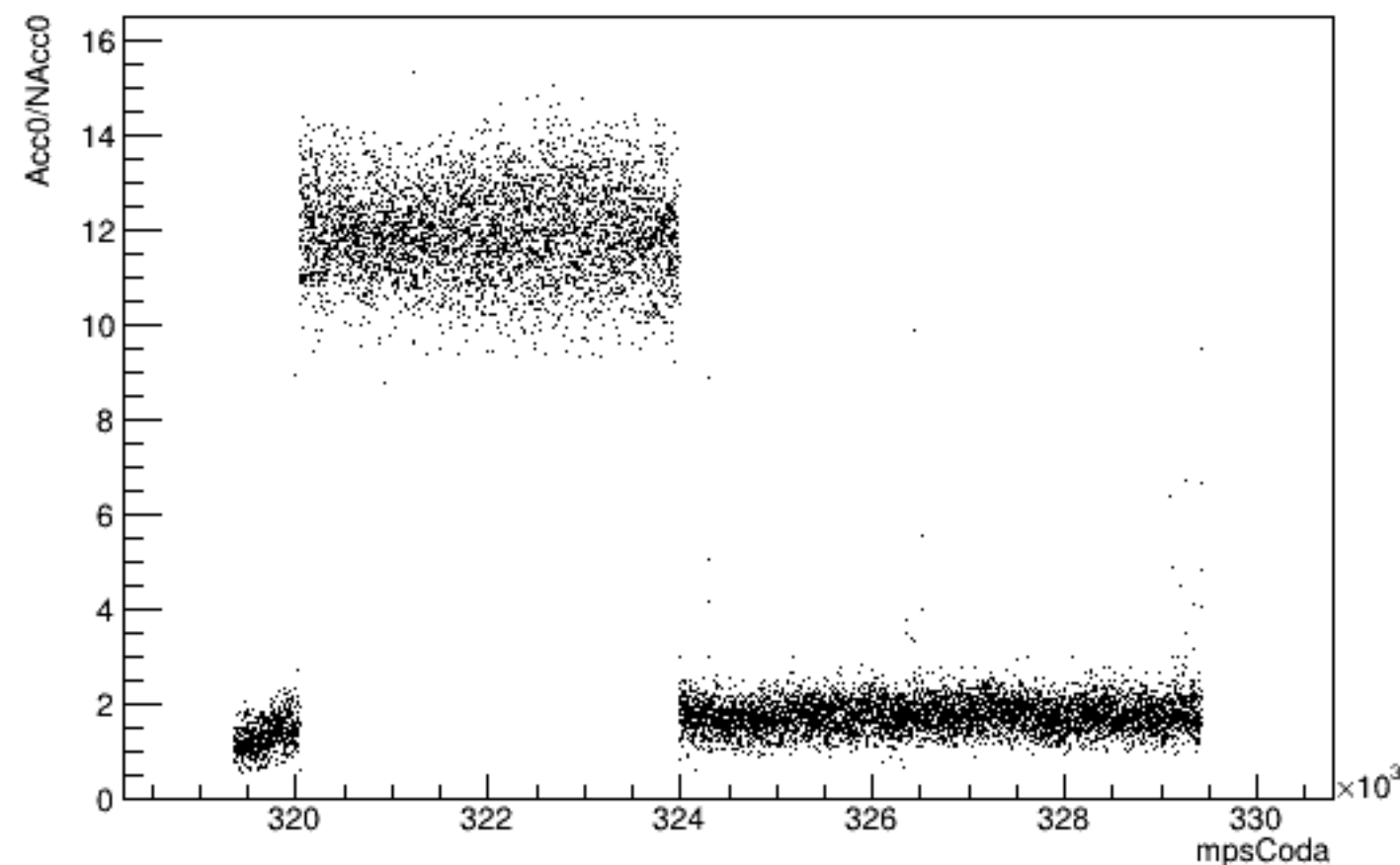
Mean: -0.0011 +/- 0.0005

Std Dev: 0.0168 +/- 0.0003

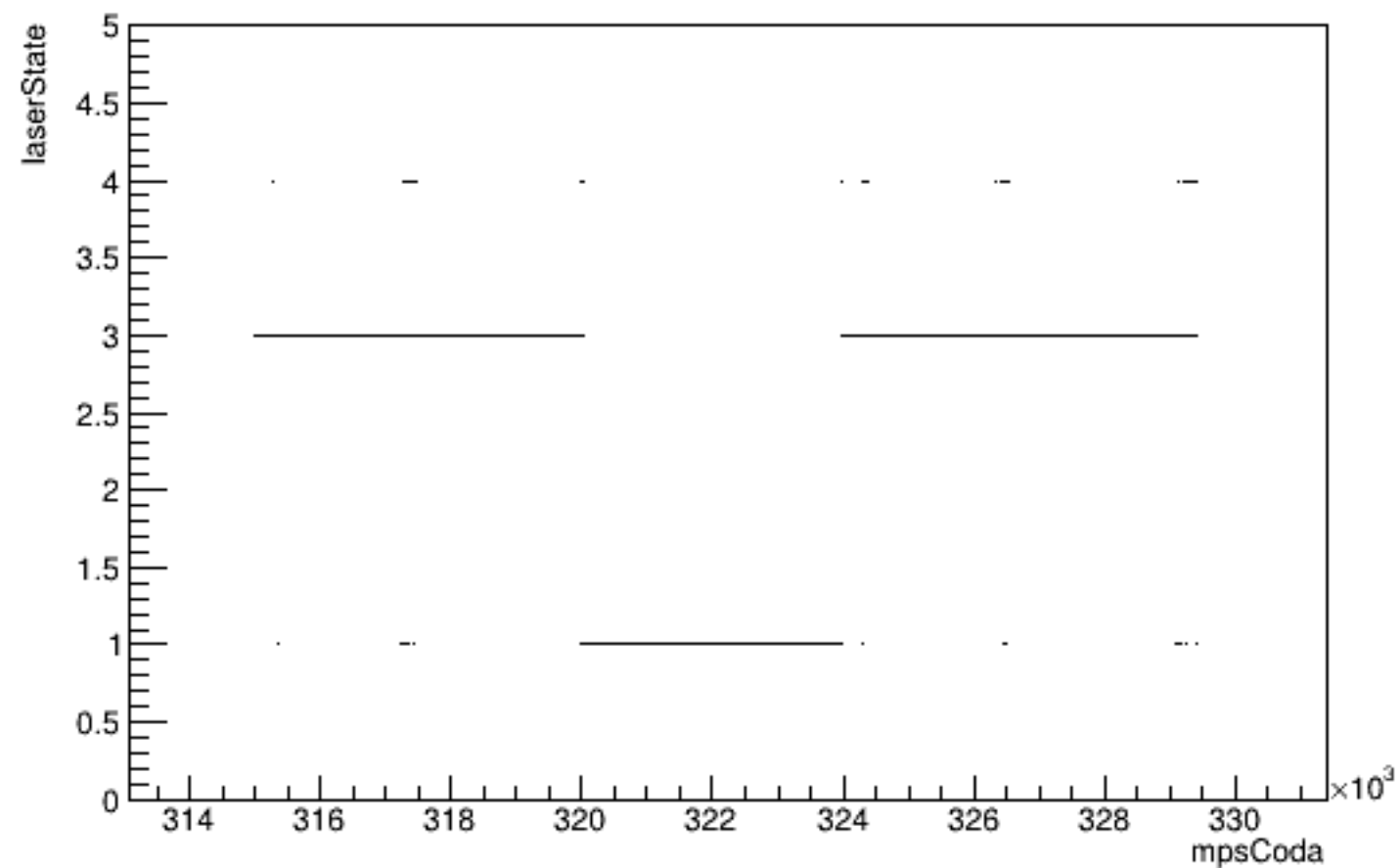
Run 5205 quartetwise, Asyms



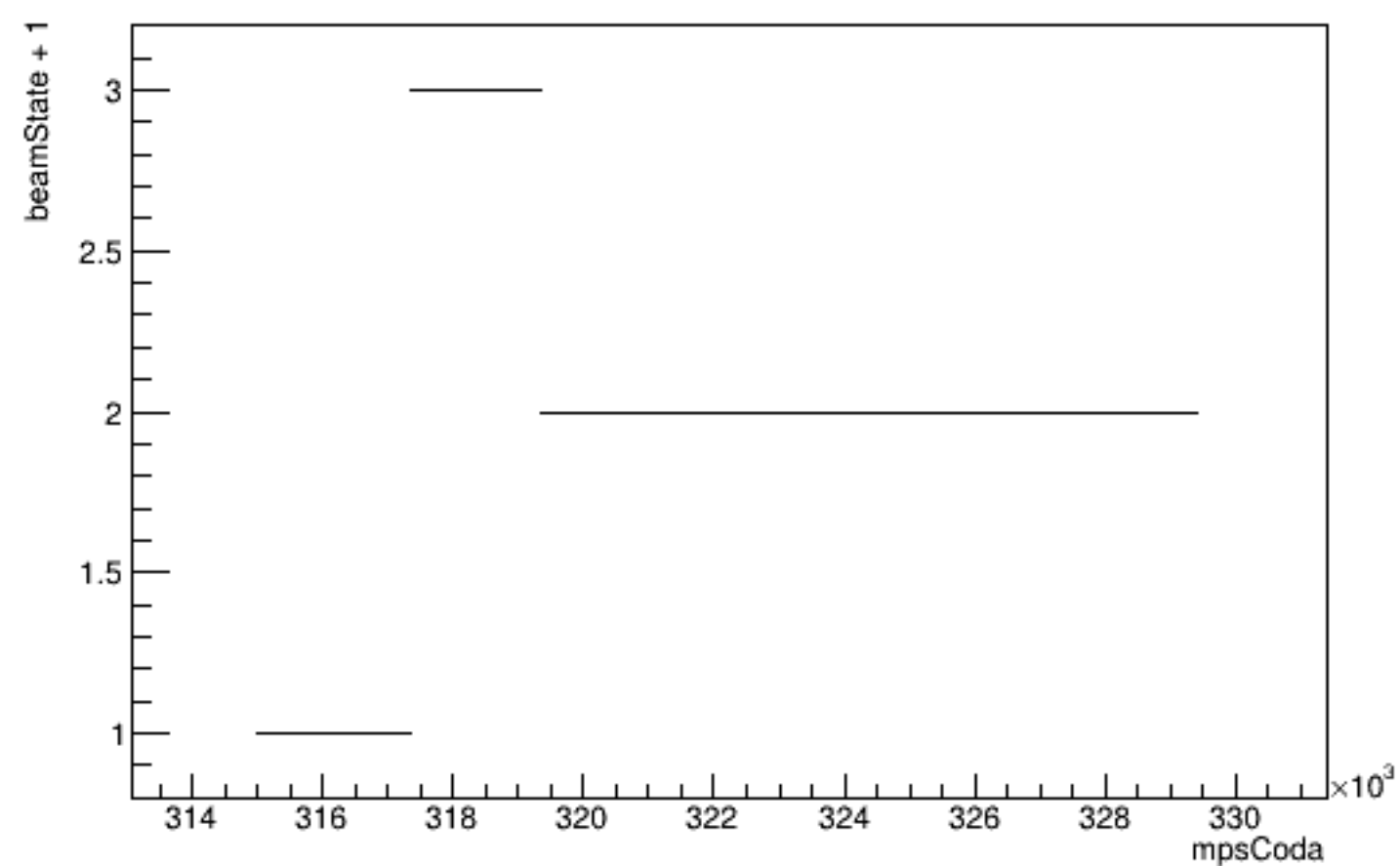
Acc0/NAcc0:mpsCoda (mpsCoda>=314981 && mpsCoda<=329424 && beamState==1)



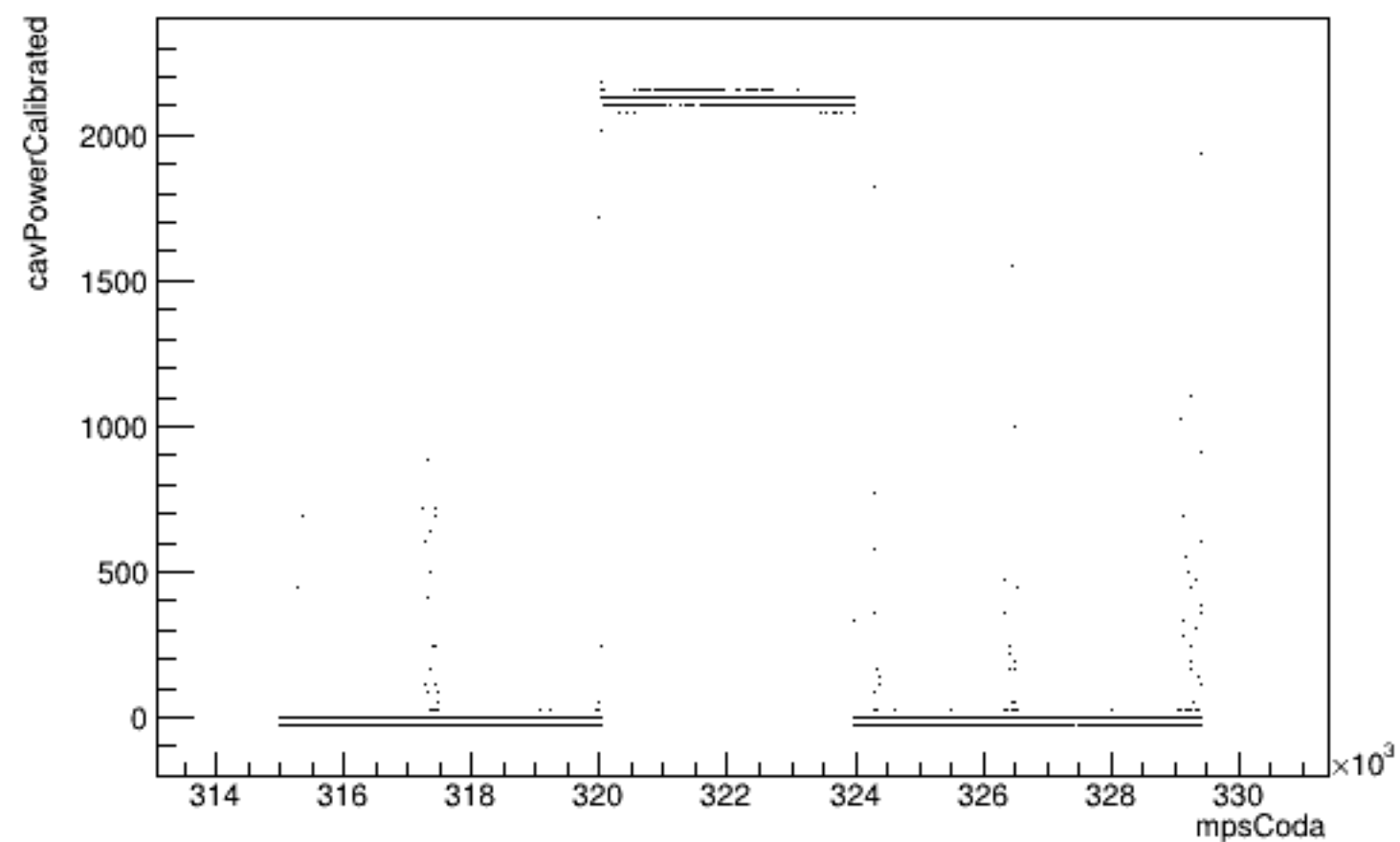
laserState:mpsCoda {mpsCoda>=314981 && mpsCoda<=329424}



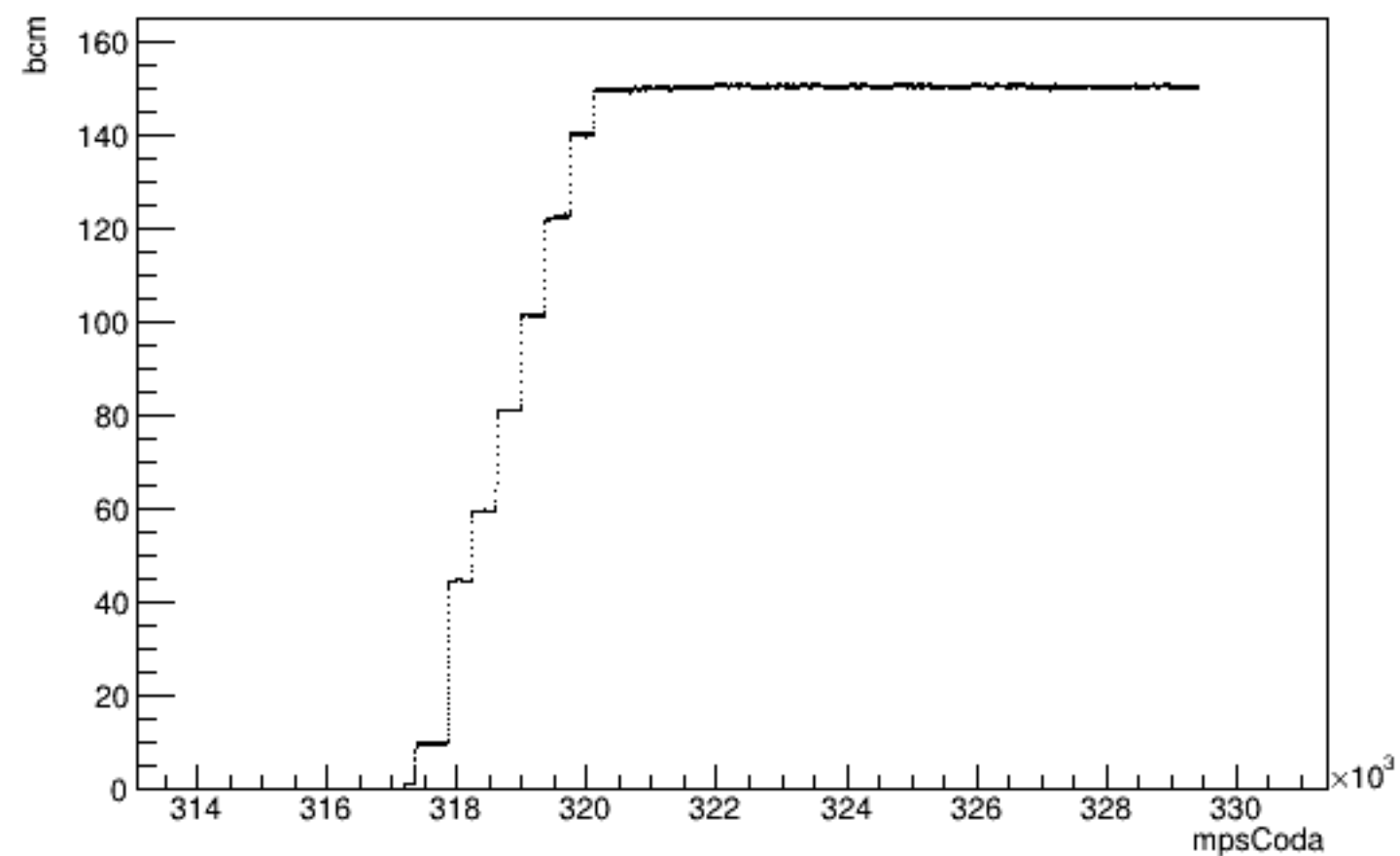
beamState + 1:mpsCoda {mpsCoda>=314981 && mpsCoda<=329424}



cavPowerCalibrated:mpsCoda {mpsCoda>=314981 && mpsCoda<=329424}



bcm:mpsCoda {mpsCoda>=314981 && mpsCoda<=329424}



Cycle 9, Diffs

Entries: 1327

Mean: -0.0235 +/- 0.0096

Std Dev: 0.3499 +/- 0.0068

Entries: 494

Mean: 0.6518 +/- 0.0292

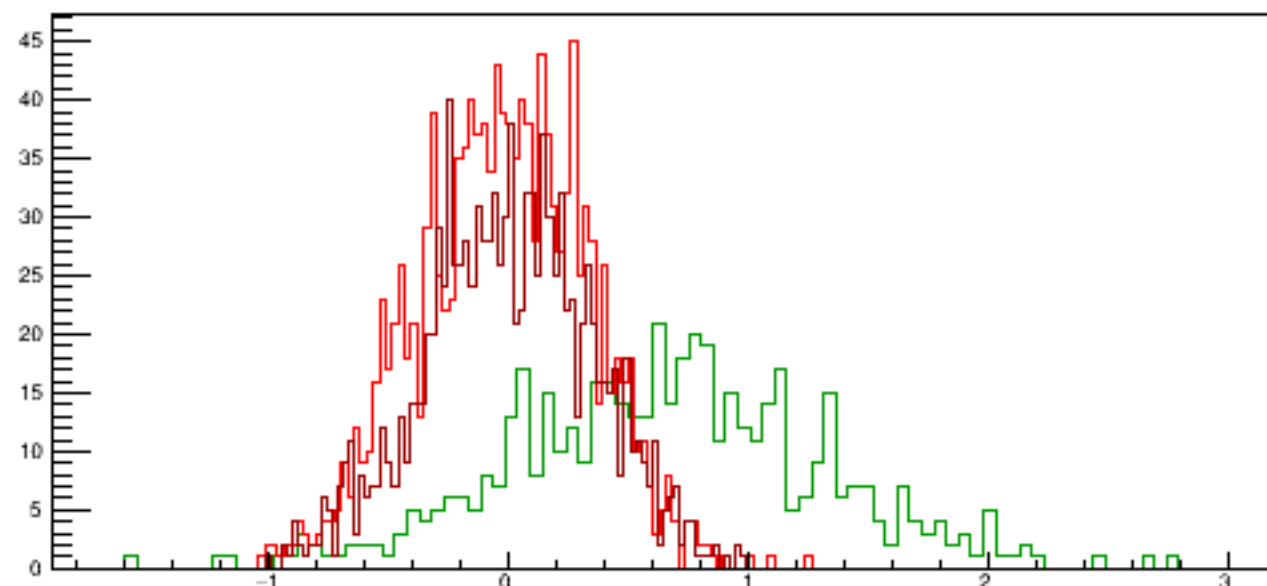
Std Dev: 0.6500 +/- 0.0207

Entries: 1186

Mean: 0.0007 +/- 0.0102

Std Dev: 0.3497 +/- 0.0072

Run 5205 quartetwise, Diffs



Cycle 9, Sums

Entries: 1327

Mean: 3.5003 +/- 0.0090

Std Dev: 0.3267 +/- 0.0063

Entries: 494

Mean: 24.0653 +/- 0.0391

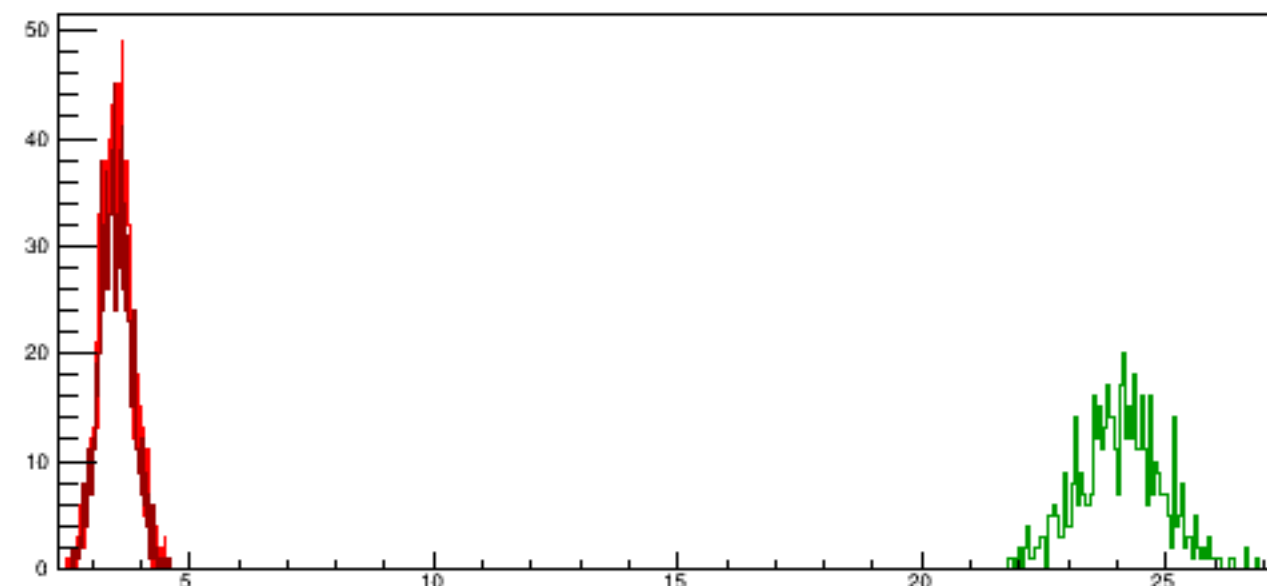
Std Dev: 0.8683 +/- 0.0276

Entries: 1186

Mean: 3.4765 +/- 0.0092

Std Dev: 0.3172 +/- 0.0065

Run 5205 quartetwise, Sums



Cycle 9, Asyms

Entries: 1327

Mean: -0.0011 +/- 0.0005

Std Dev: 0.0170 +/- 0.0003

Entries: 494

Mean: 0.0316 +/- 0.0014

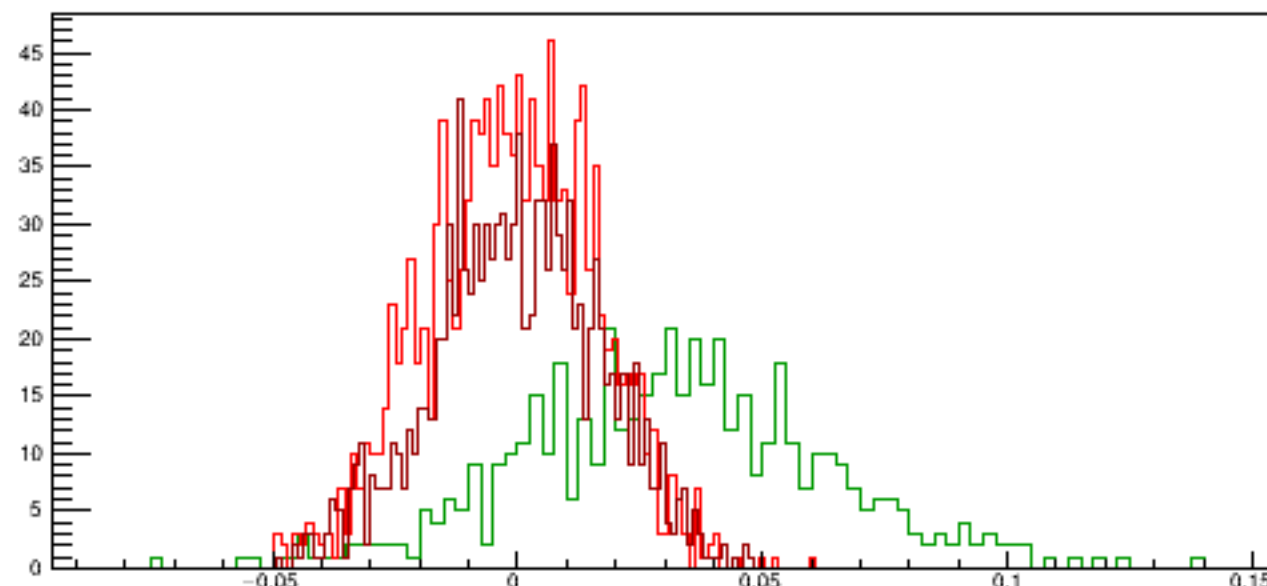
Std Dev: 0.0316 +/- 0.0010

Entries: 1186

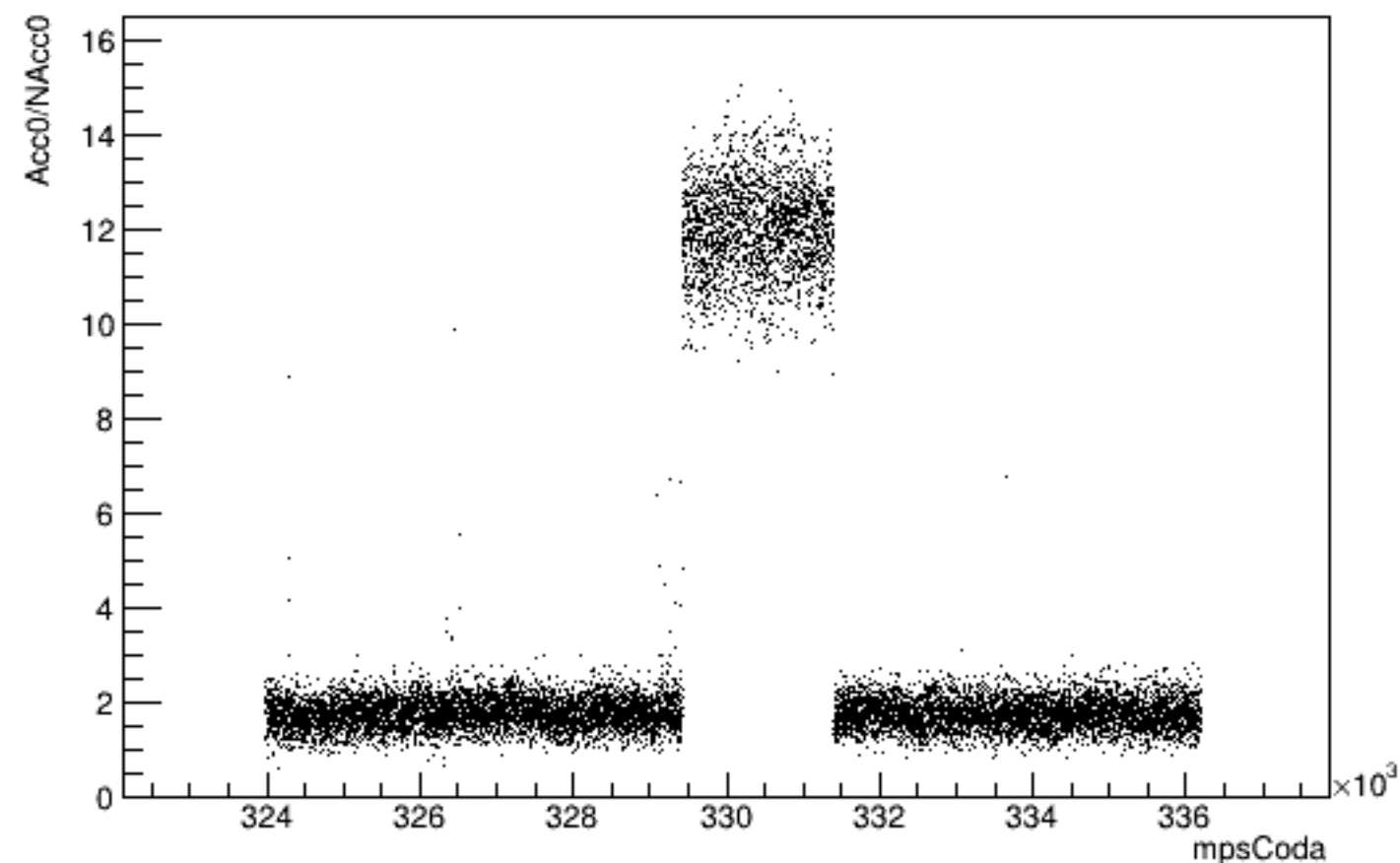
Mean: 0.0000 +/- 0.0005

Std Dev: 0.0170 +/- 0.0003

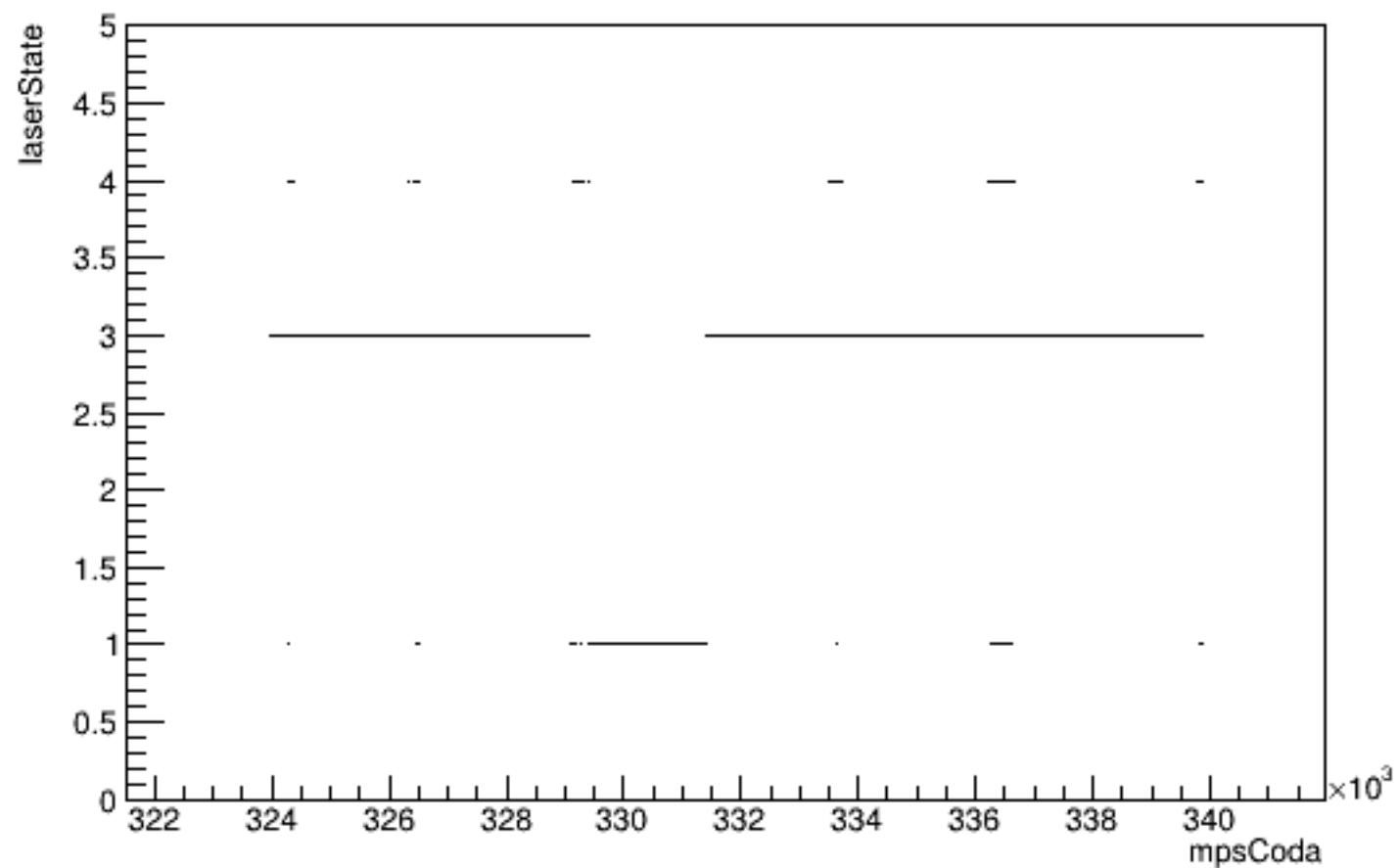
Run 5205 quartetwise, Asyms



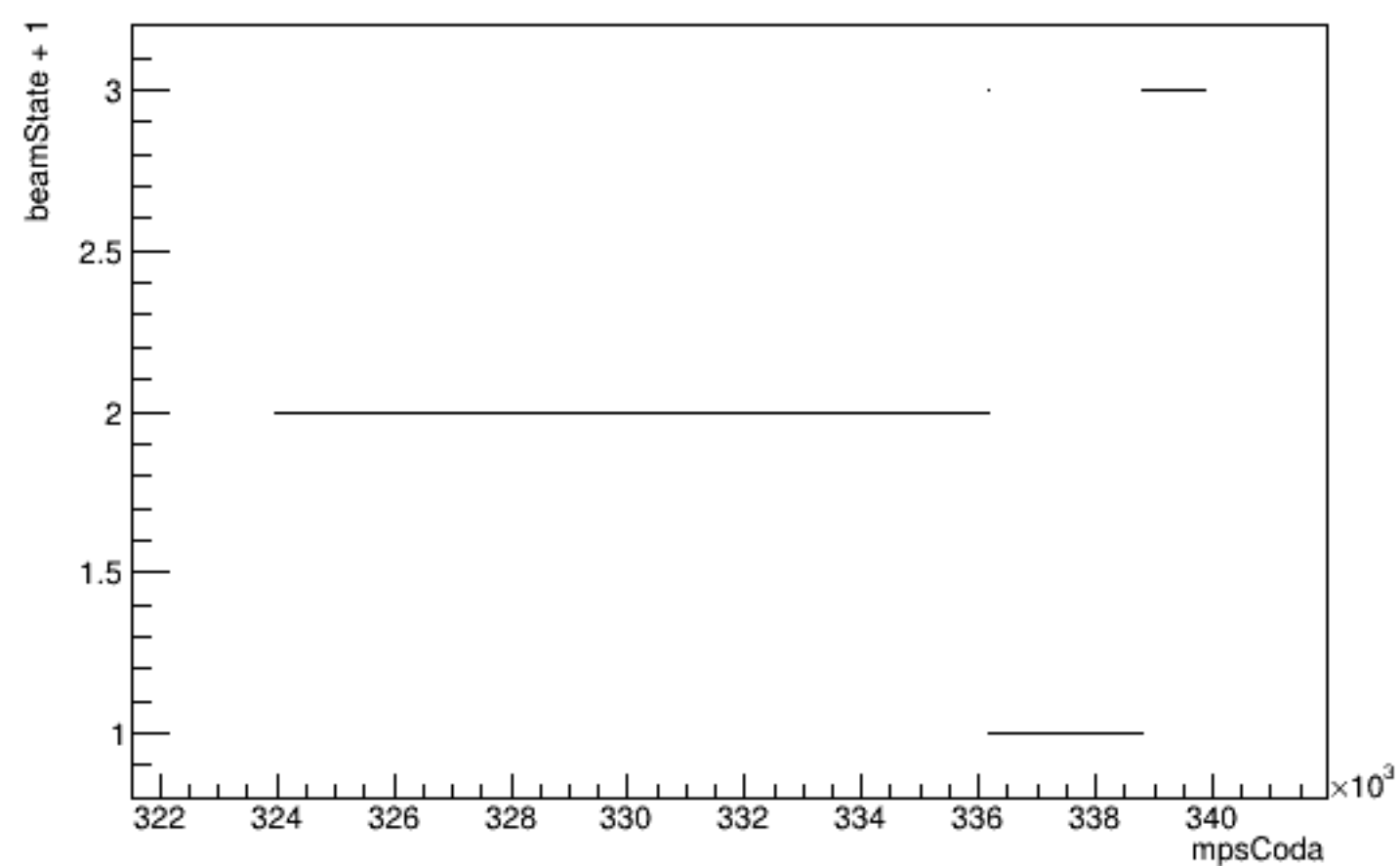
Acc0/NAcc0:mpsCoda (mpsCoda>=323985 && mpsCoda<=339868 && beamState==1)



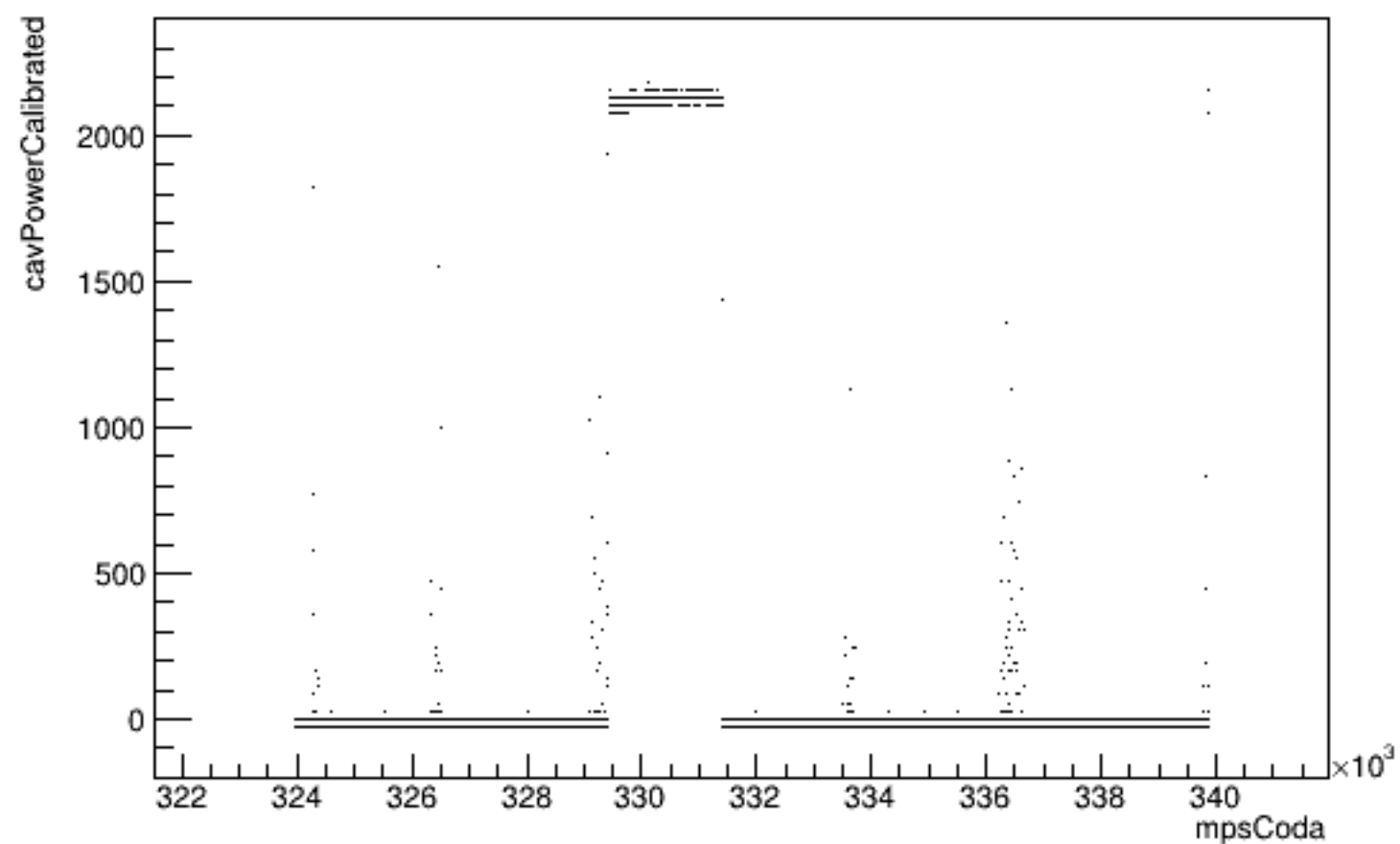
laserState:mpsCoda {mpsCoda>=323985 && mpsCoda<=339868}



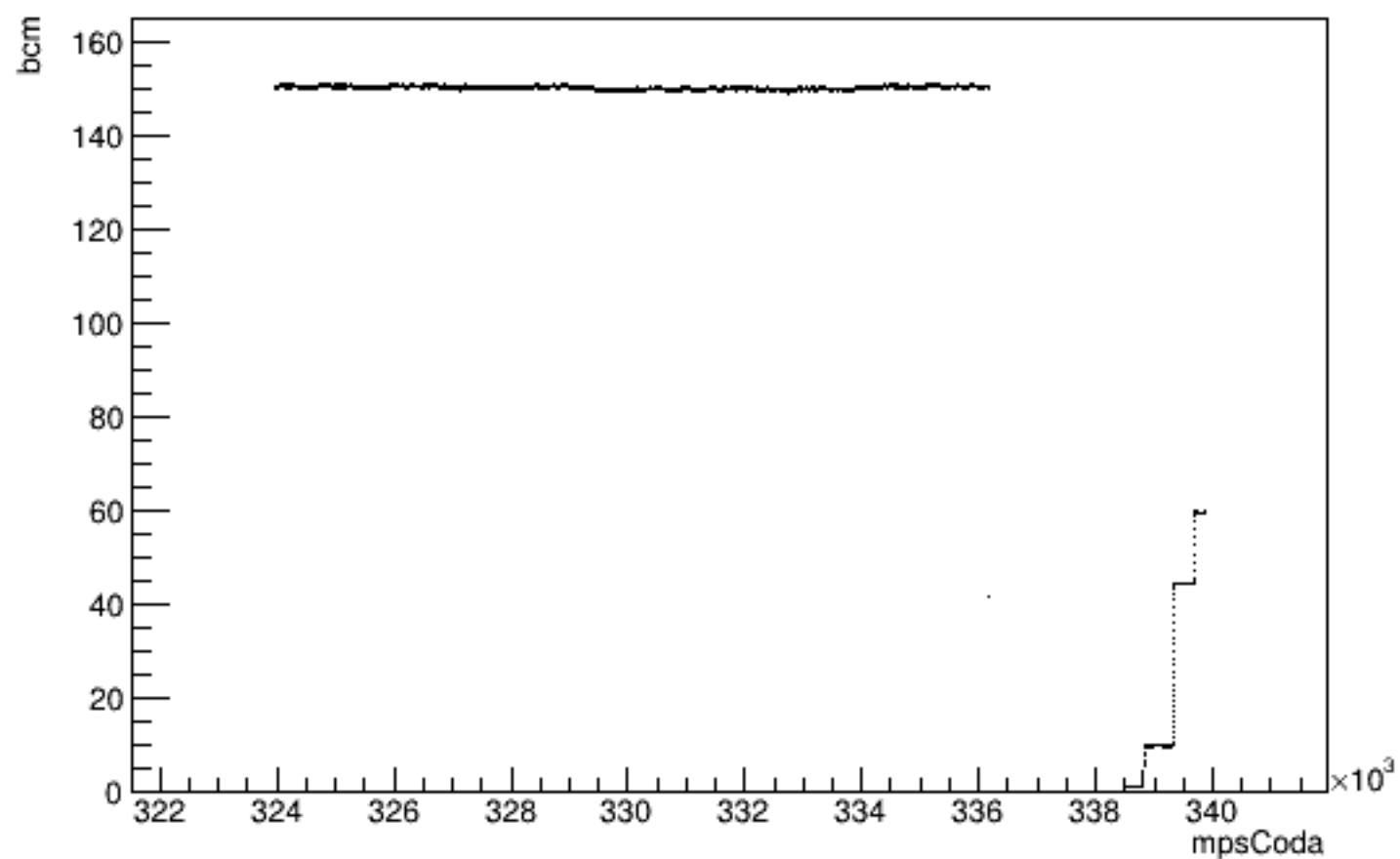
beamState + 1:mpsCoda {mpsCoda>=323985 && mpsCoda<=339868}



cavPowerCalibrated:mpsCoda {mpsCoda>=323985 && mpsCoda<=339868}



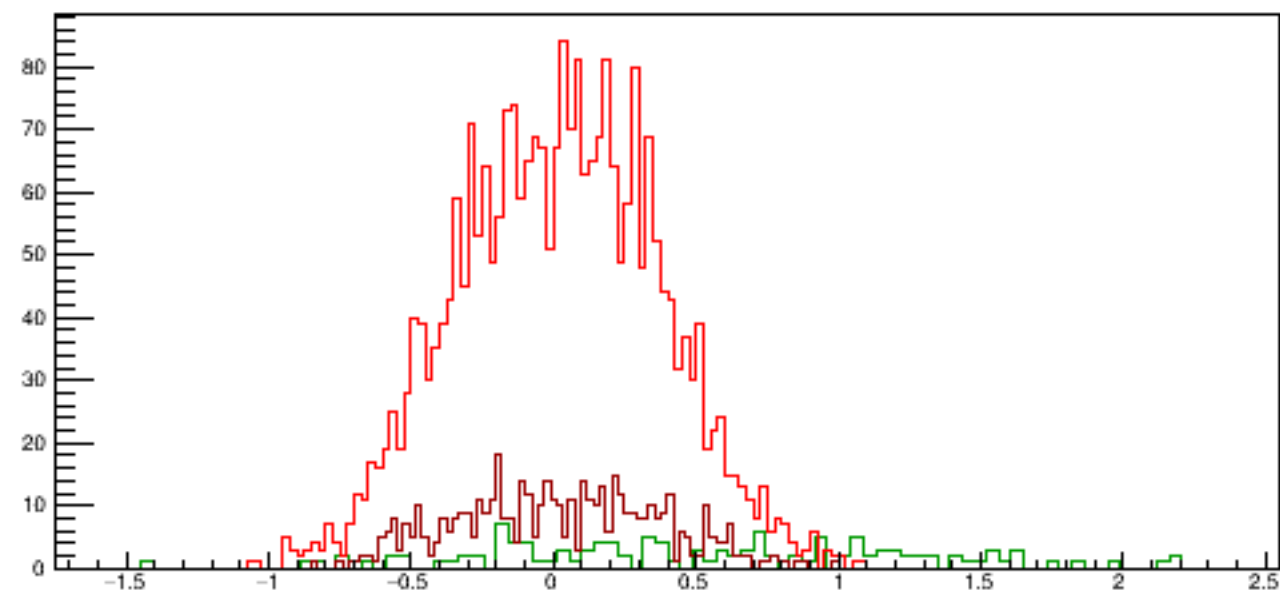
bcm:mpsCoda {mpsCoda>=323985 && mpsCoda<=339868}



Cycle 10, Diffs

Entries: 2680	Entries: 126	Entries: 488
Mean: 0.0156 +/- 0.0068	Mean: 0.5402 +/- 0.0646	Mean: 0.0182 +/- 0.0159
Std Dev: 0.3510 +/- 0.0048	Std Dev: 0.7252 +/- 0.0457	Std Dev: 0.3519 +/- 0.0113

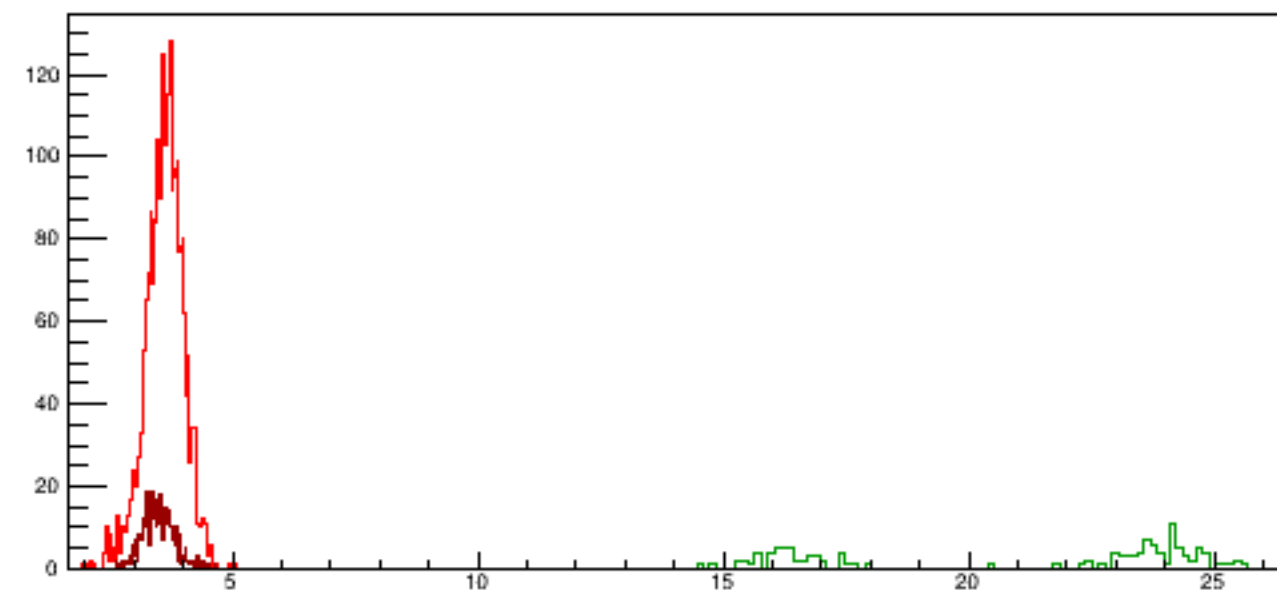
Run 5205 quartetwise, Diffs



Cycle 10, Sums

Entries: 2680	Entries: 126	Entries: 488
Mean: 3.6167 +/- 0.0073	Mean: 20.9562 +/- 0.3358	Mean: 3.5034 +/- 0.0148
Std Dev: 0.3791 +/- 0.0052	Std Dev: 3.7693 +/- 0.2374	Std Dev: 0.3280 +/- 0.0105

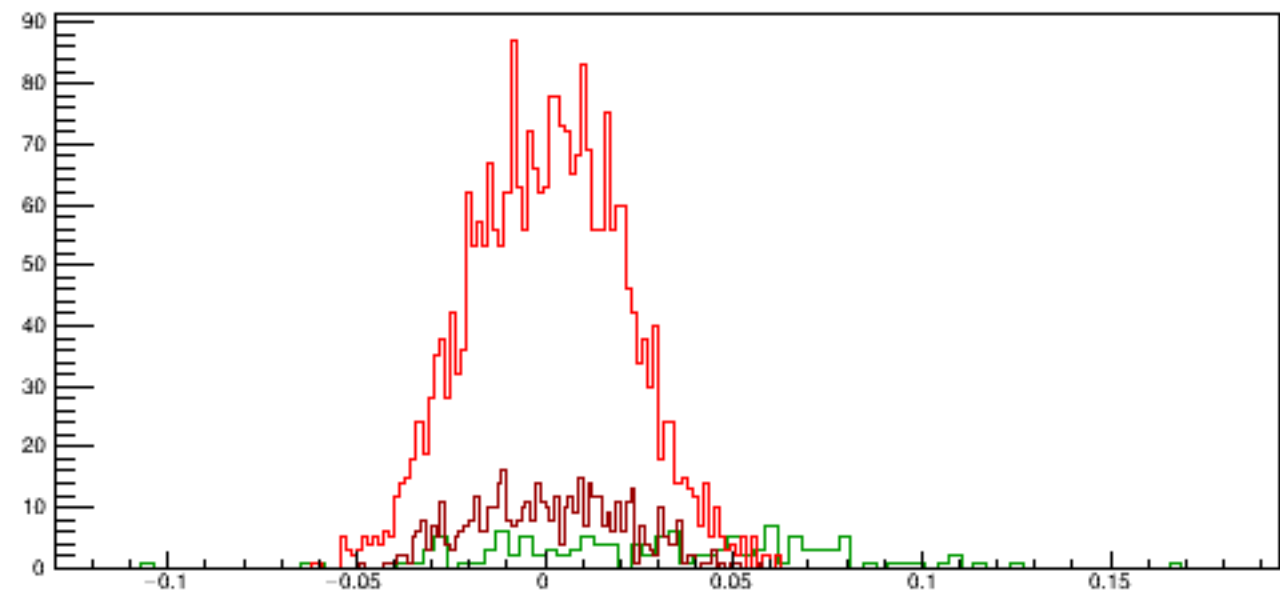
Run 5205 quartetwise, Sums



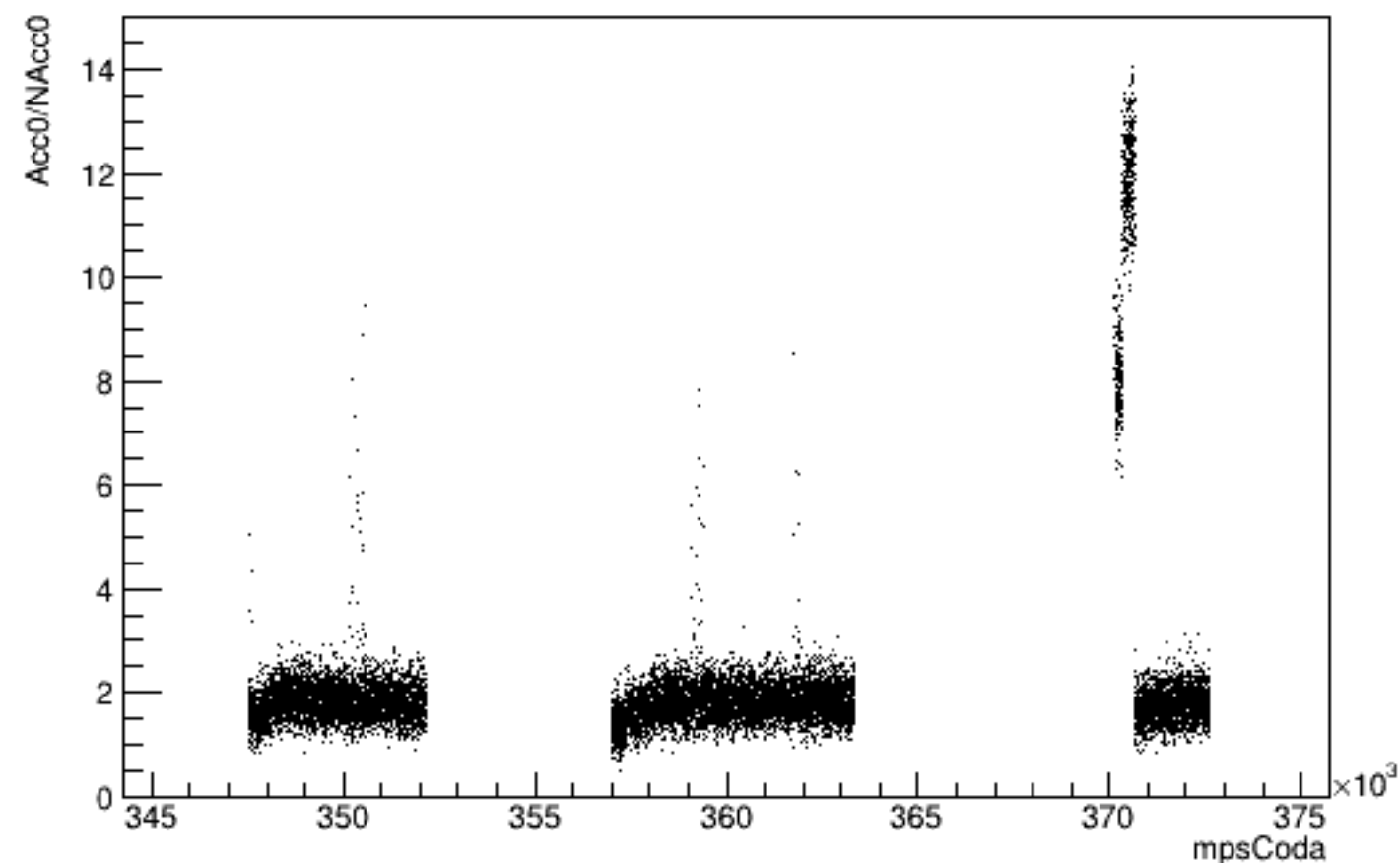
Cycle 10, Asyms

Entries: 2680	Entries: 126	Entries: 488
Mean: 0.0009 +/- 0.0004	Mean: 0.0307 +/- 0.0038	Mean: 0.0010 +/- 0.0009
Std Dev: 0.0202 +/- 0.0003	Std Dev: 0.0429 +/- 0.0027	Std Dev: 0.0202 +/- 0.0006

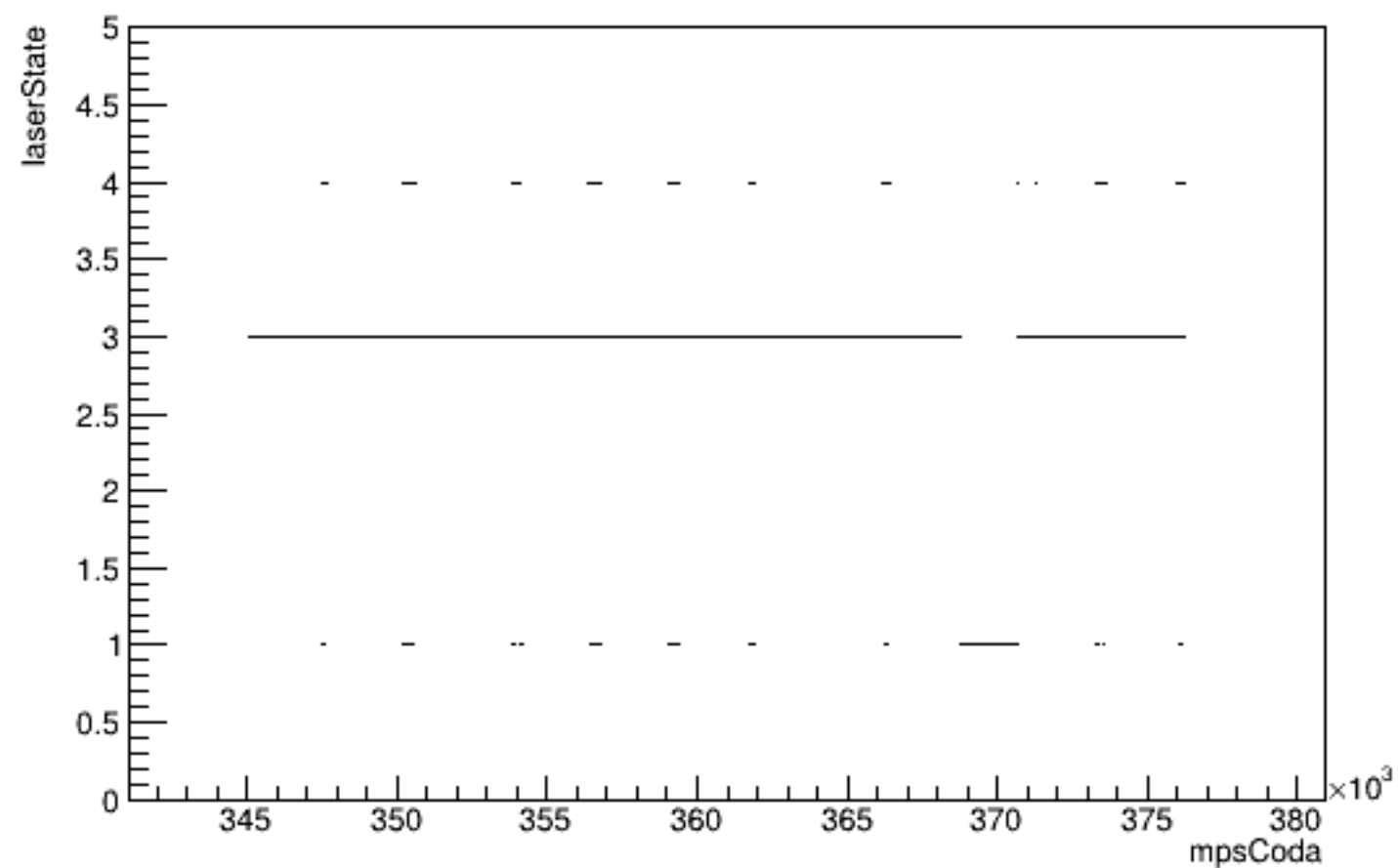
Run 5205 quartetwise, Asyms



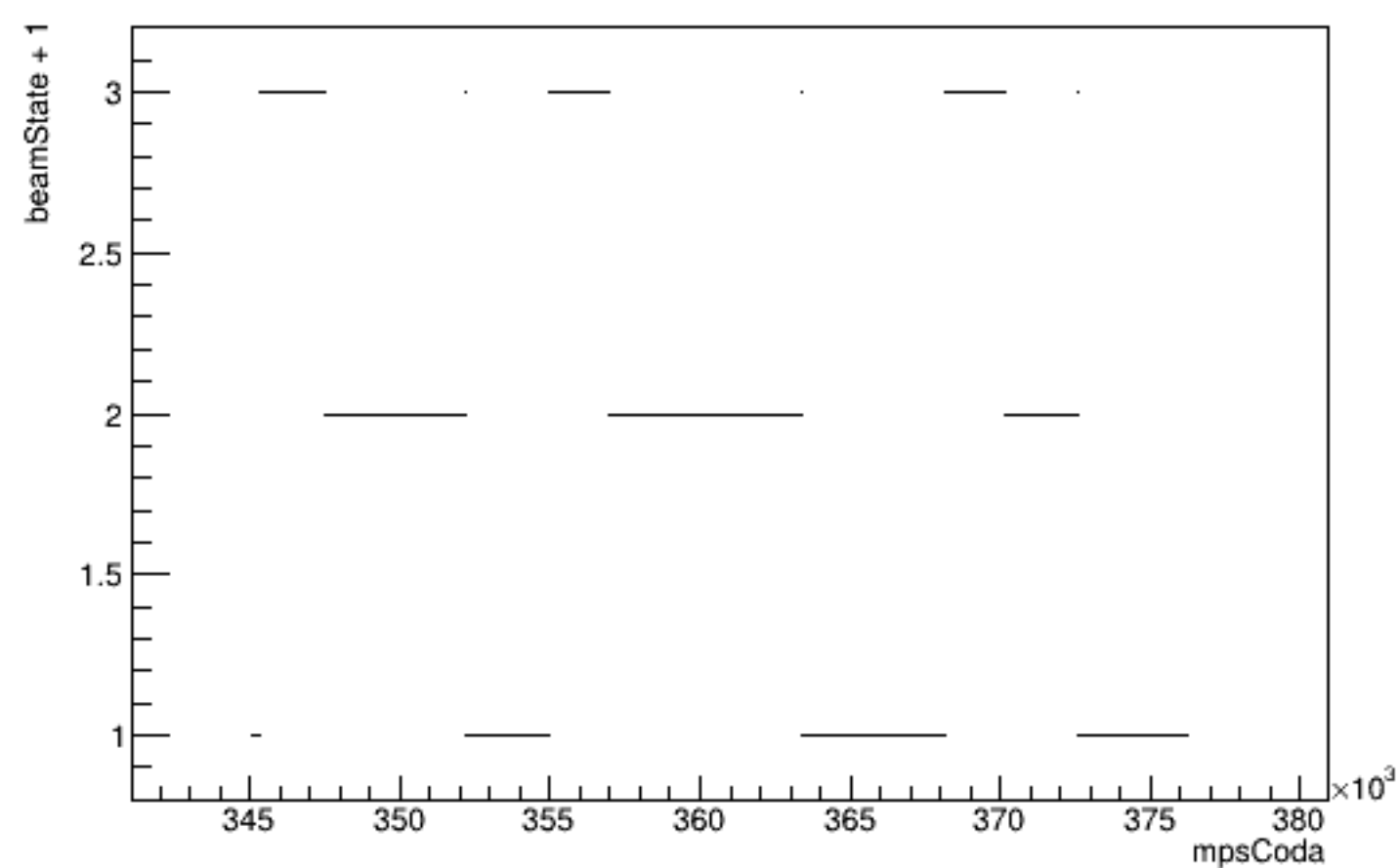
Acc0/NAcc0:mpsCoda (mpsCoda>=345053 && mpsCoda<=376260 && beamState==1)



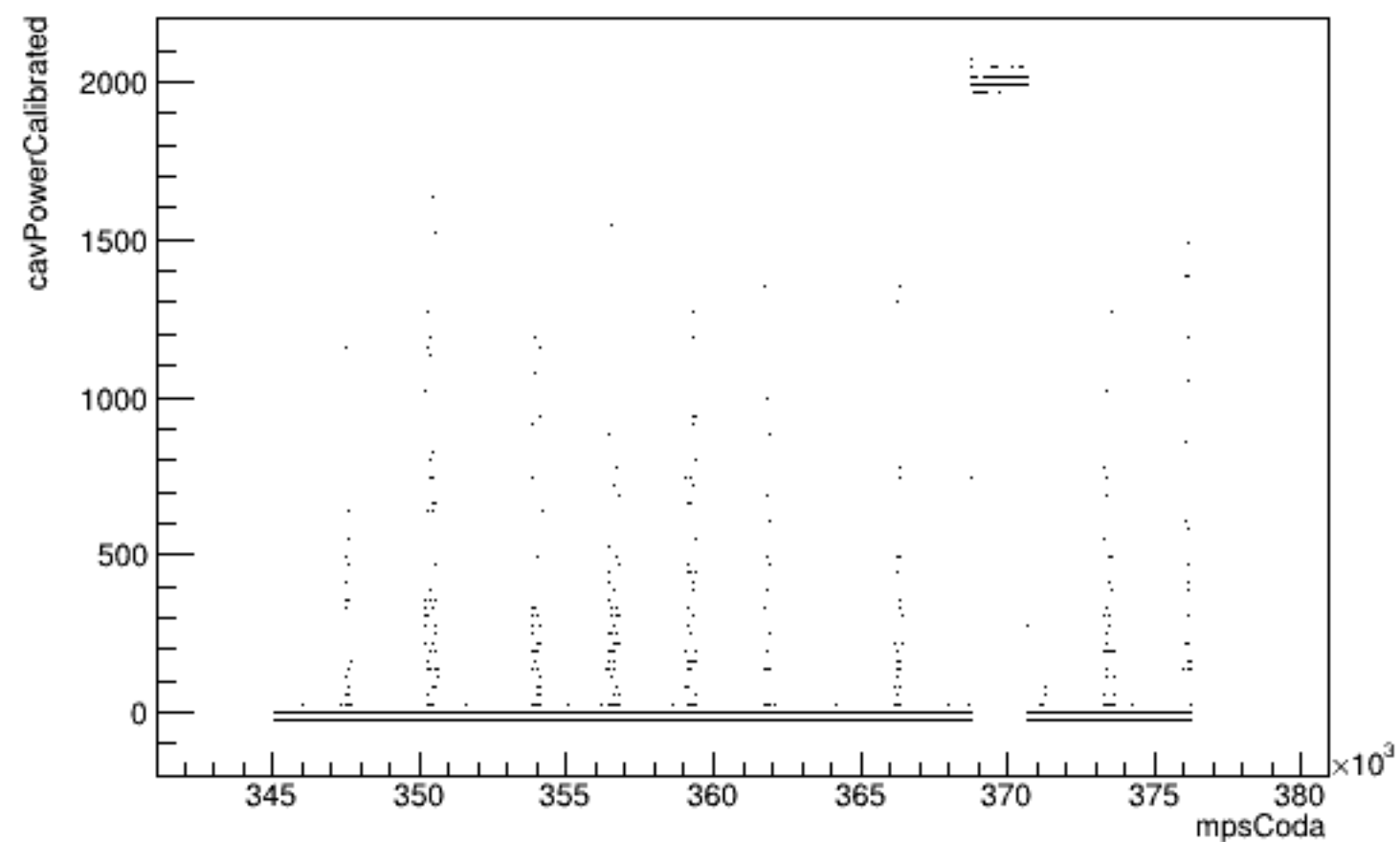
laserState:mpsCoda {mpsCoda>=345053 && mpsCoda<=376260}



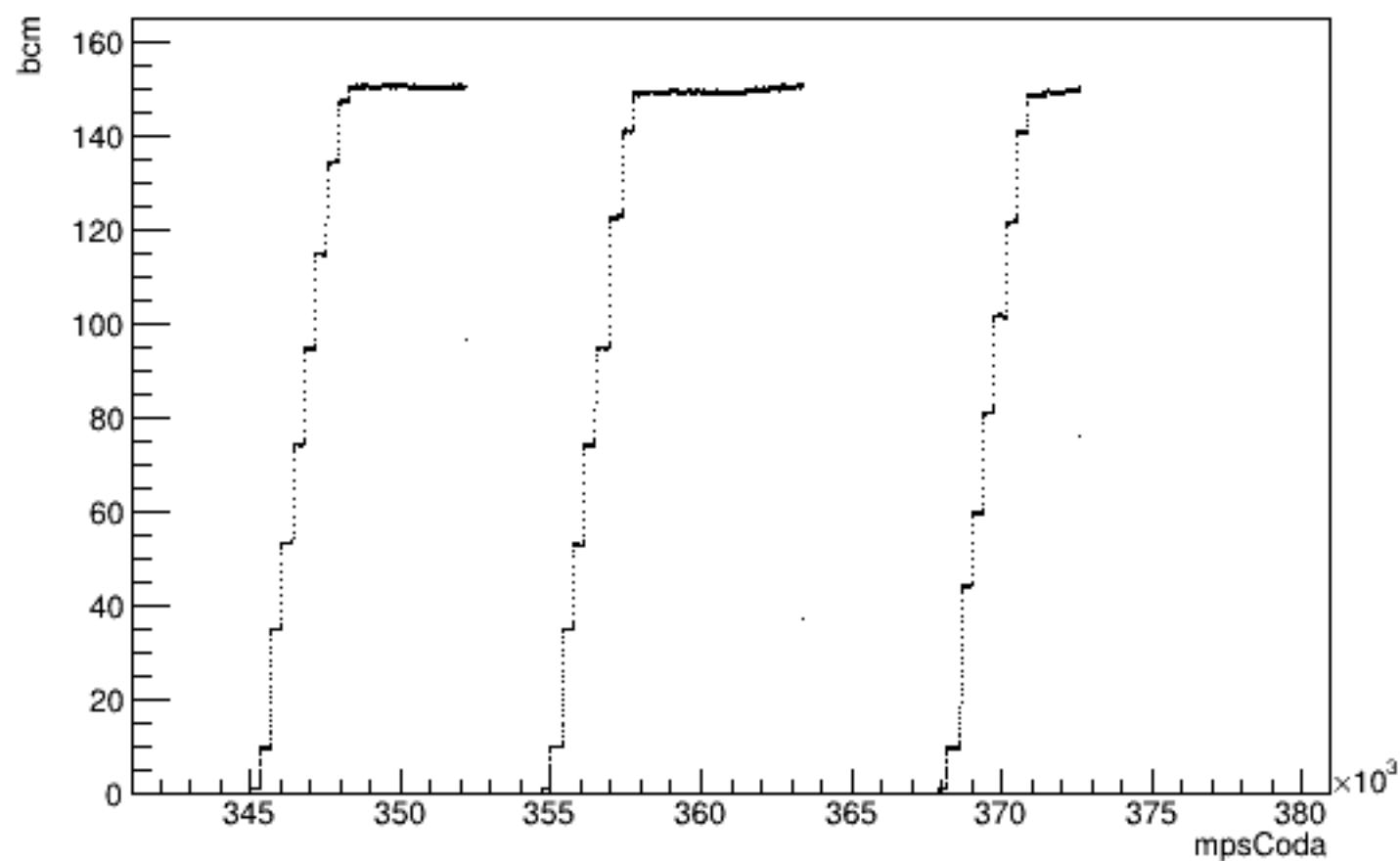
beamState + 1:mpsCoda {mpsCoda>=345053 && mpsCoda<=376260}



cavPowerCalibrated:mpsCoda {mpsCoda>=345053 && mpsCoda<=376260}



bcm:mpsCoda {mpsCoda>=345053 && mpsCoda<=376260}



Cycle 11, Diffs

Entries: 1726

Mean: 0.0088 +/- 0.0085

Std Dev: 0.3541 +/- 0.0060

Entries: 768

Mean: 0.5718 +/- 0.0258

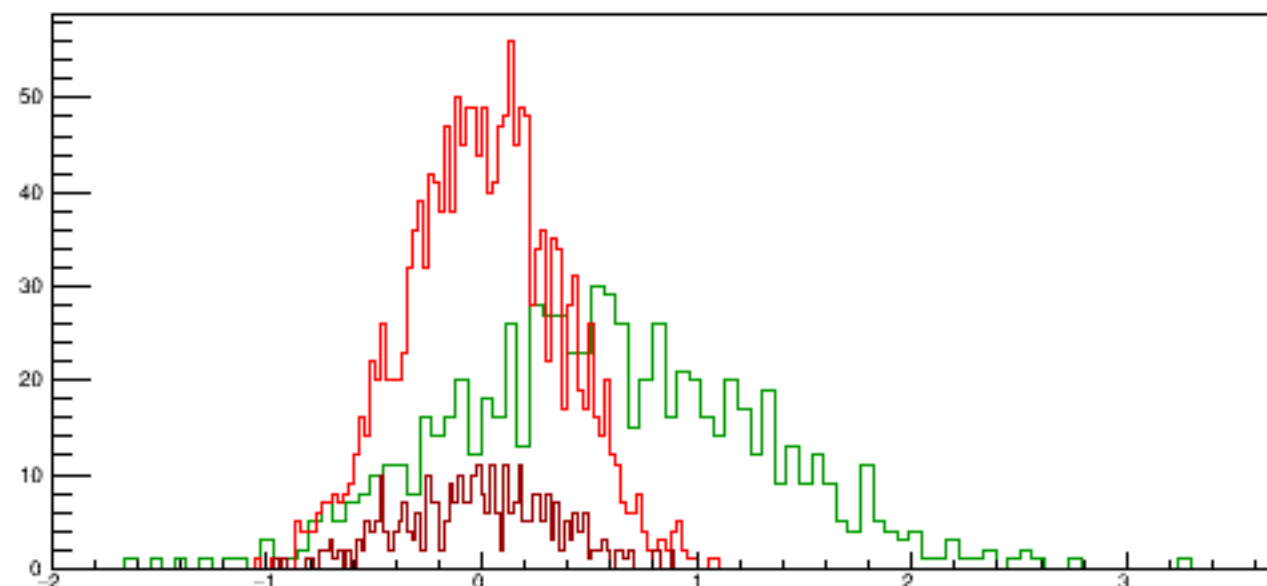
Std Dev: 0.7137 +/- 0.0182

Entries: 340

Mean: -0.0134 +/- 0.0192

Std Dev: 0.3549 +/- 0.0136

Run 5205 quartetwise, Diffs



Cycle 11, Sums

Entries: 1726

Mean: 3.3552 +/- 0.0080

Std Dev: 0.3318 +/- 0.0056

Entries: 768

Mean: 22.3308 +/- 0.0331

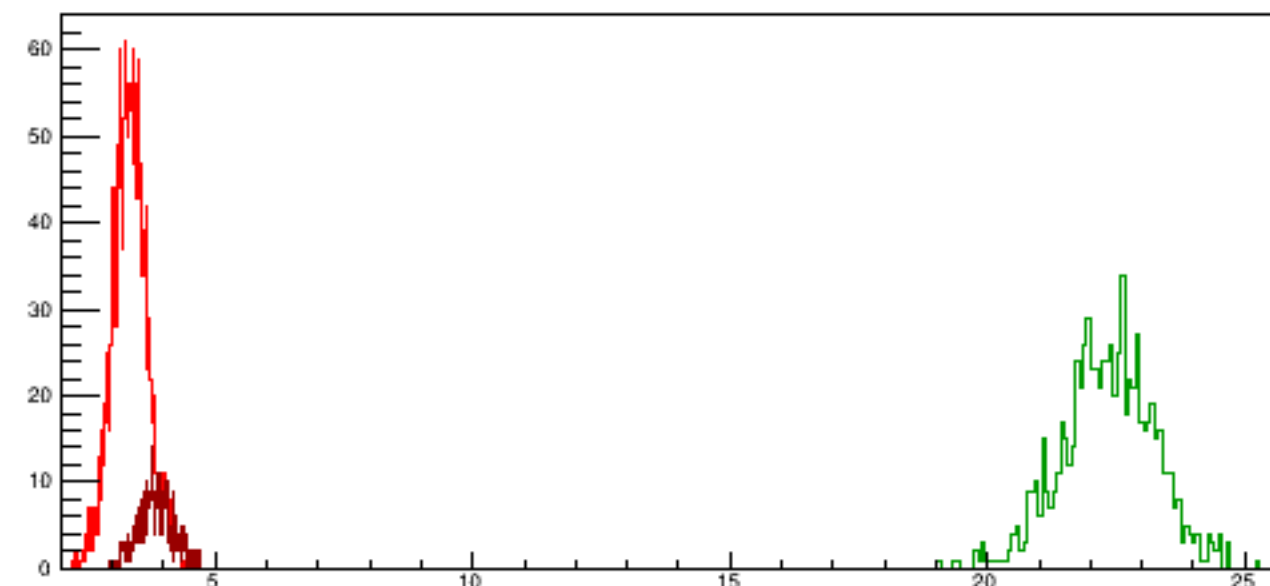
Std Dev: 0.9159 +/- 0.0234

Entries: 340

Mean: 3.8161 +/- 0.0184

Std Dev: 0.3401 +/- 0.0130

Run 5205 quartetwise, Sums



Cycle 11, Asyms

Entries: 1726

Mean: 0.0005 +/- 0.0005

Std Dev: 0.0189 +/- 0.0003

Entries: 768

Mean: 0.0304 +/- 0.0014

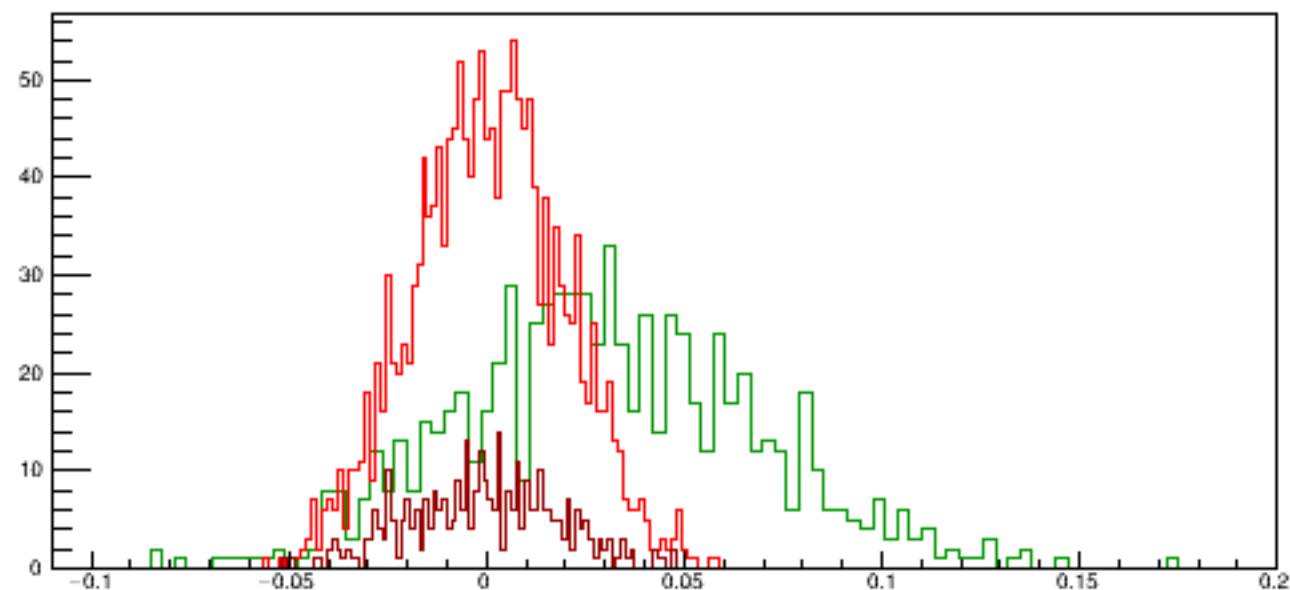
Std Dev: 0.0382 +/- 0.0010

Entries: 340

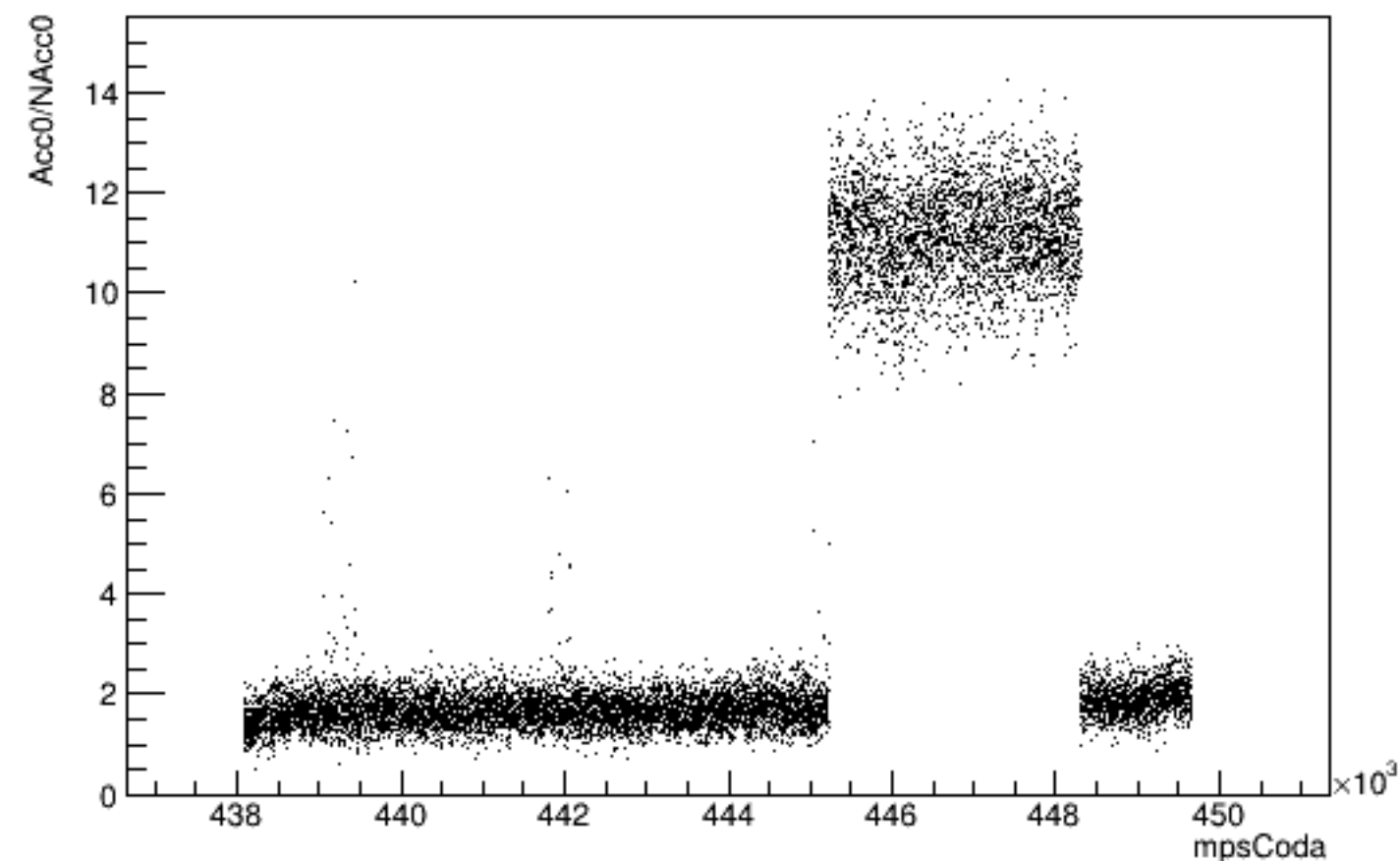
Mean: -0.0007 +/- 0.0010

Std Dev: 0.0189 +/- 0.0007

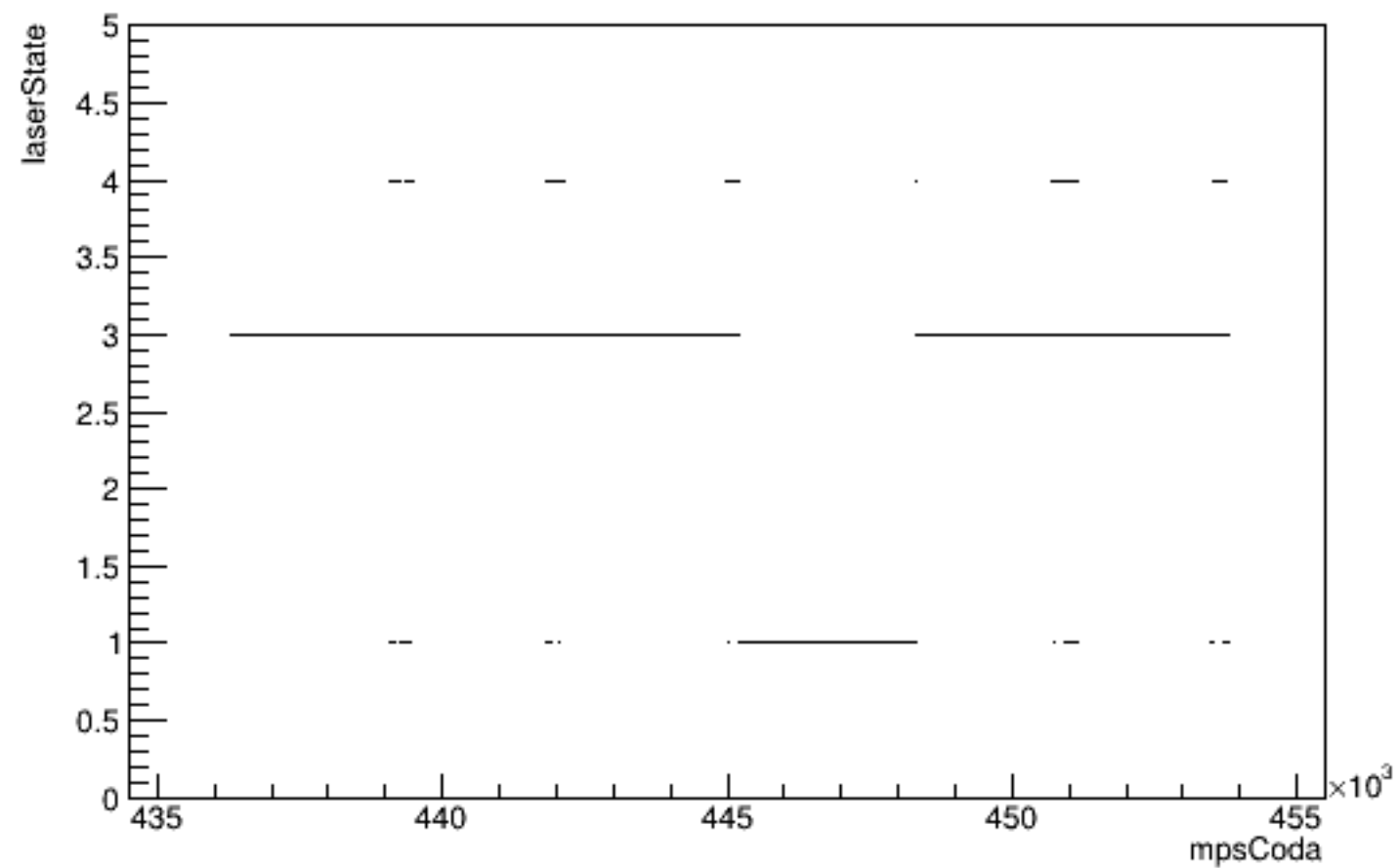
Run 5205 quartetwise, Asyms



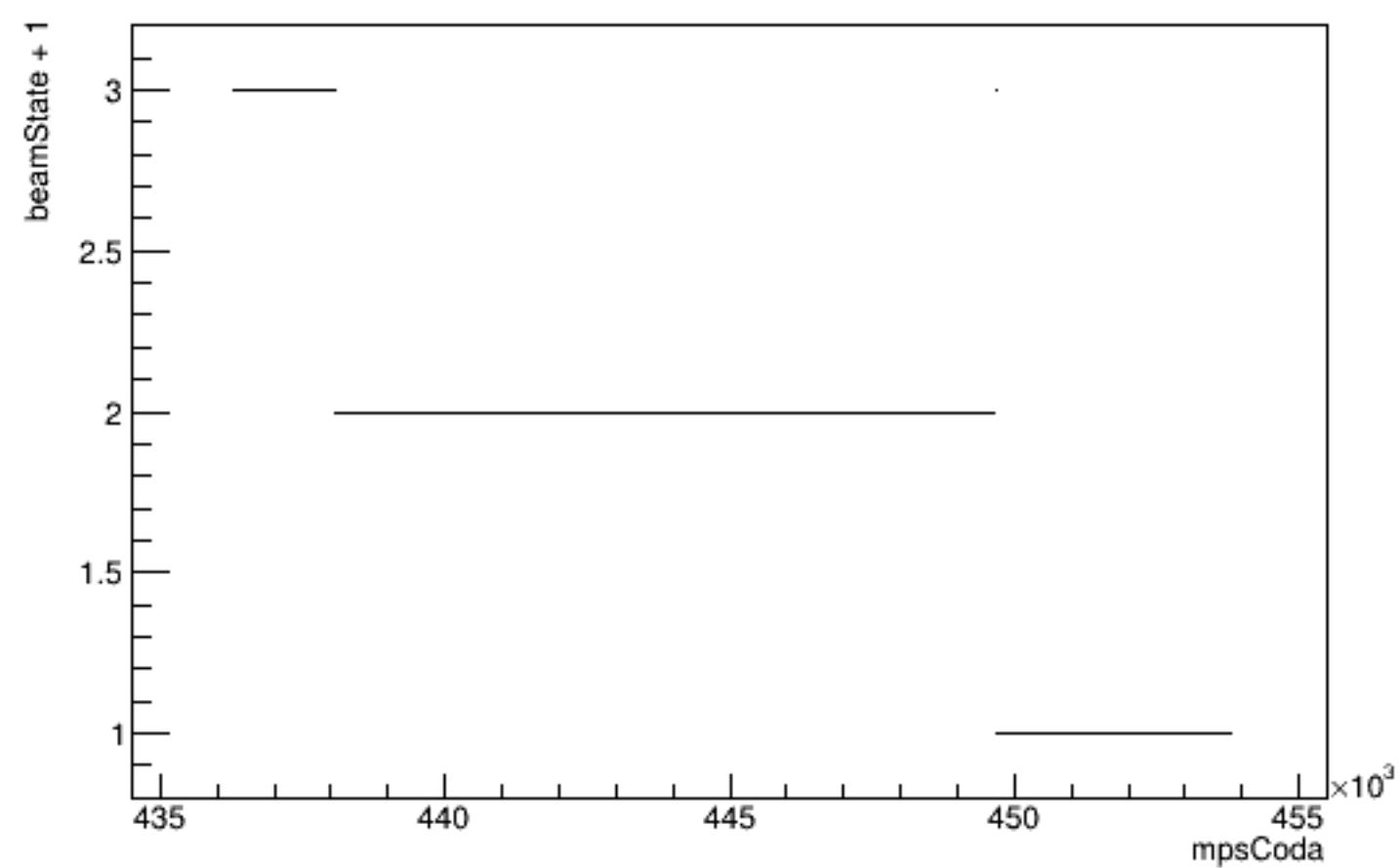
Acc0/NAcc0:mpsCoda (mpsCoda>=436273 && mpsCoda<=453796 && beamState==1)



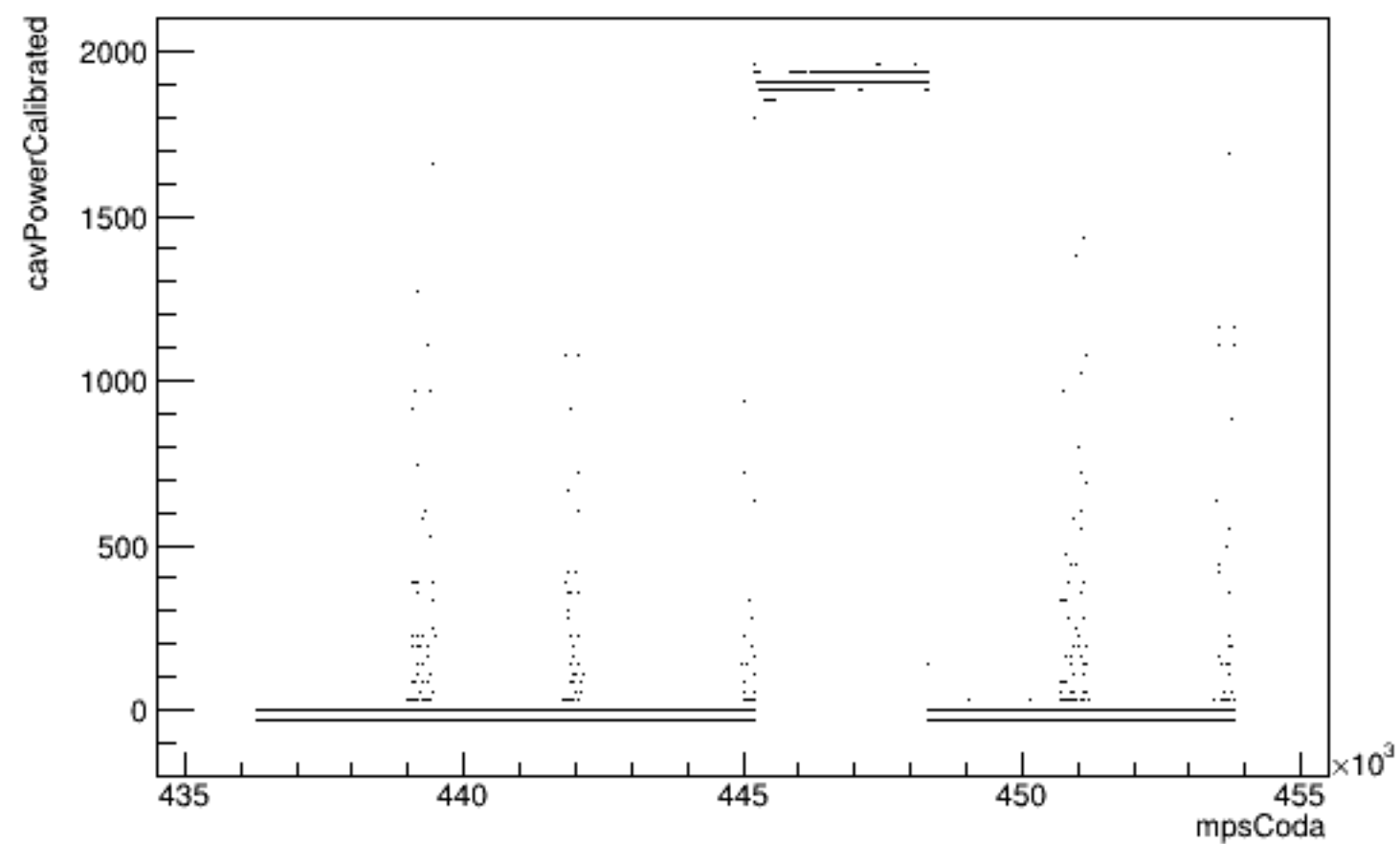
laserState:mpsCoda {mpsCoda>=436273 && mpsCoda<=453796}



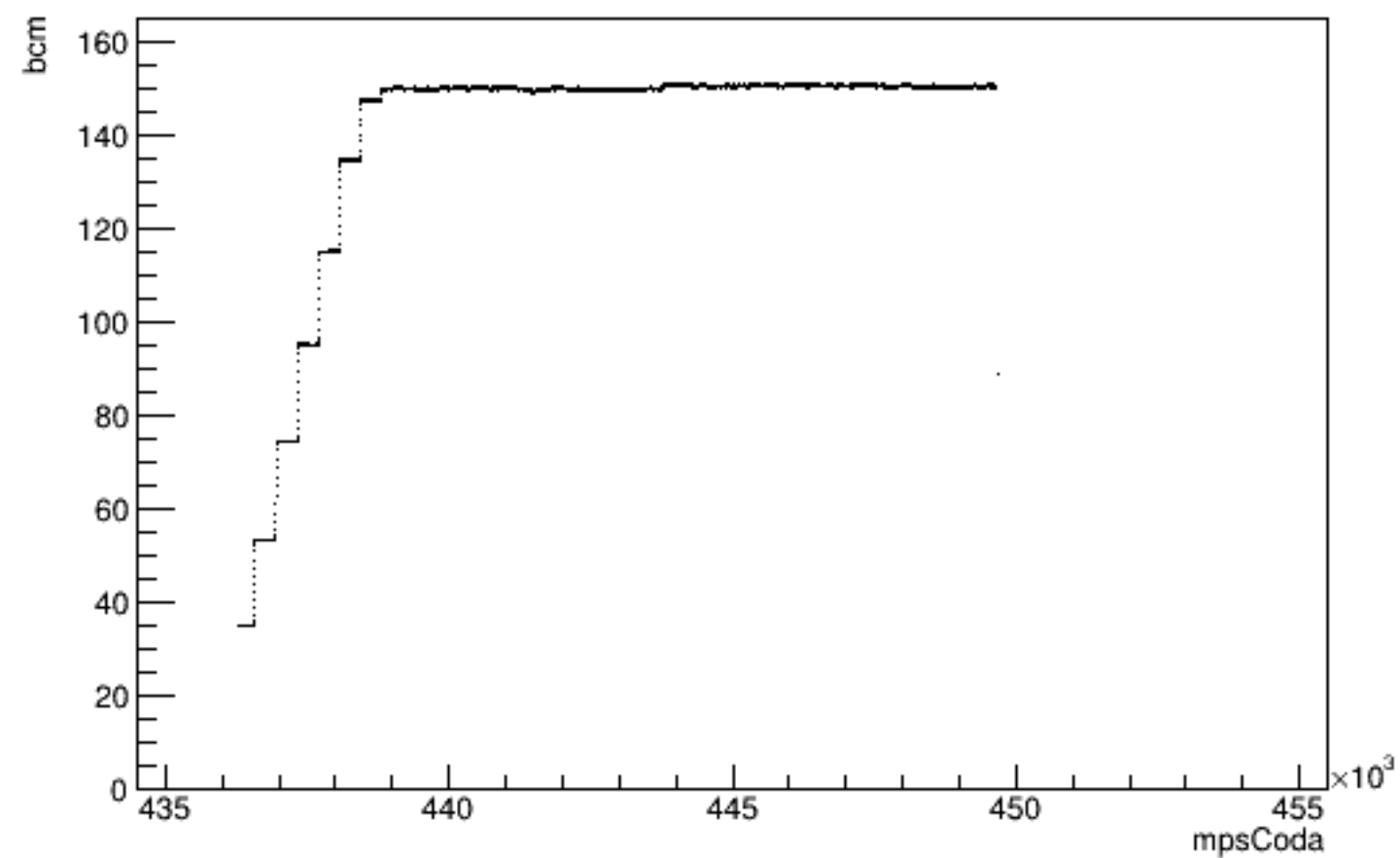
beamState + 1:mpsCoda {mpsCoda>=436273 && mpsCoda<=453796}



cavPowerCalibrated:mpsCoda {mpsCoda>=436273 && mpsCoda<=453796}



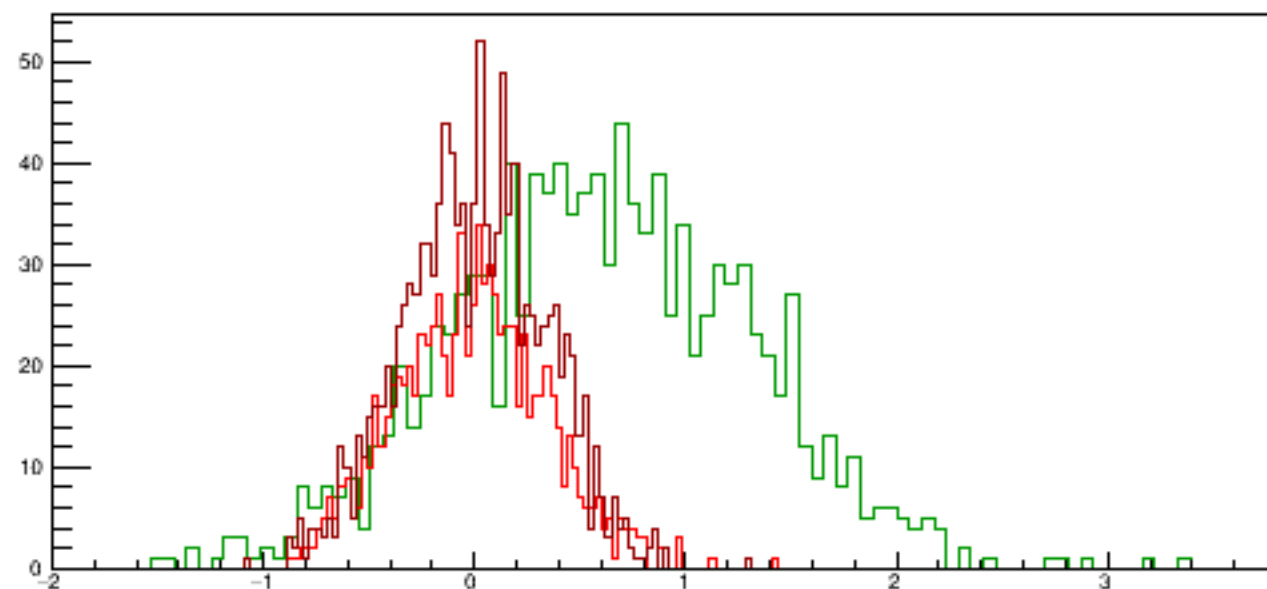
bcm:mpsCoda {mpsCoda>=436273 && mpsCoda<=453796}



Cycle 12, Diffs

Entries: 873	Entries: 1135	Entries: 1204
Mean: -0.0132 +/- 0.0118	Mean: 0.6093 +/- 0.0208	Mean: -0.0017 +/- 0.0097
Std Dev: 0.3482 +/- 0.0083	Std Dev: 0.7013 +/- 0.0147	Std Dev: 0.3363 +/- 0.0069

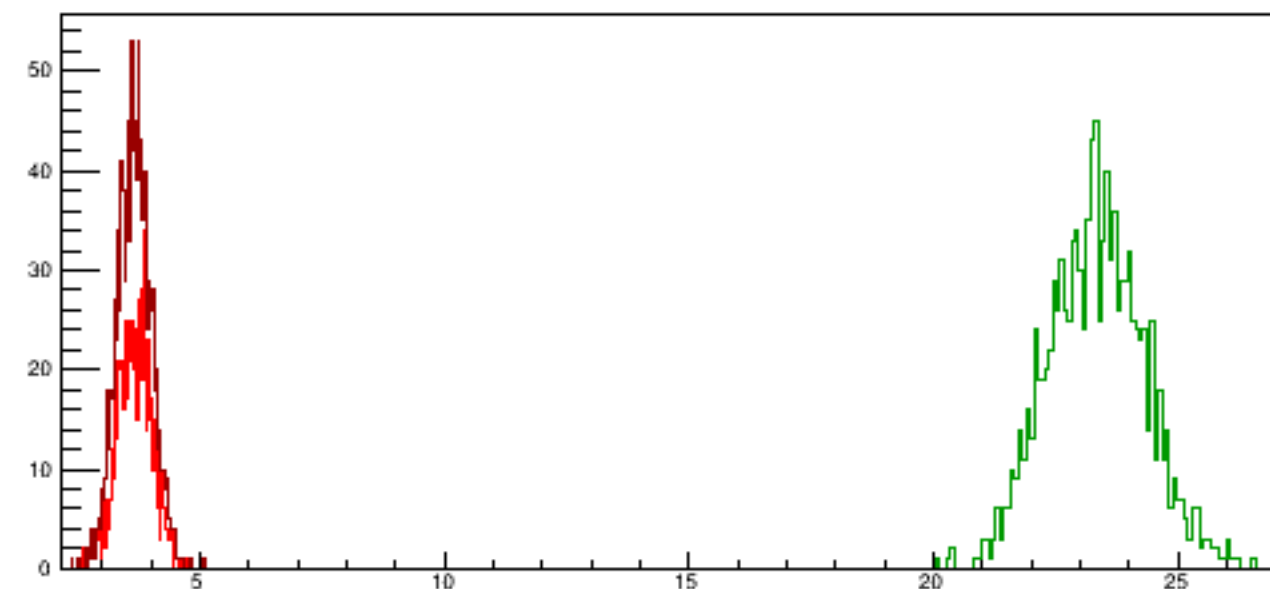
Run 5205 quartetwise, Diffs



Cycle 12, Sums

Entries: 873	Entries: 1135	Entries: 1204
Mean: 3.6486 +/- 0.0118	Mean: 23.3137 +/- 0.0294	Mean: 3.6476 +/- 0.0100
Std Dev: 0.3500 +/- 0.0084	Std Dev: 0.9888 +/- 0.0208	Std Dev: 0.3485 +/- 0.0071

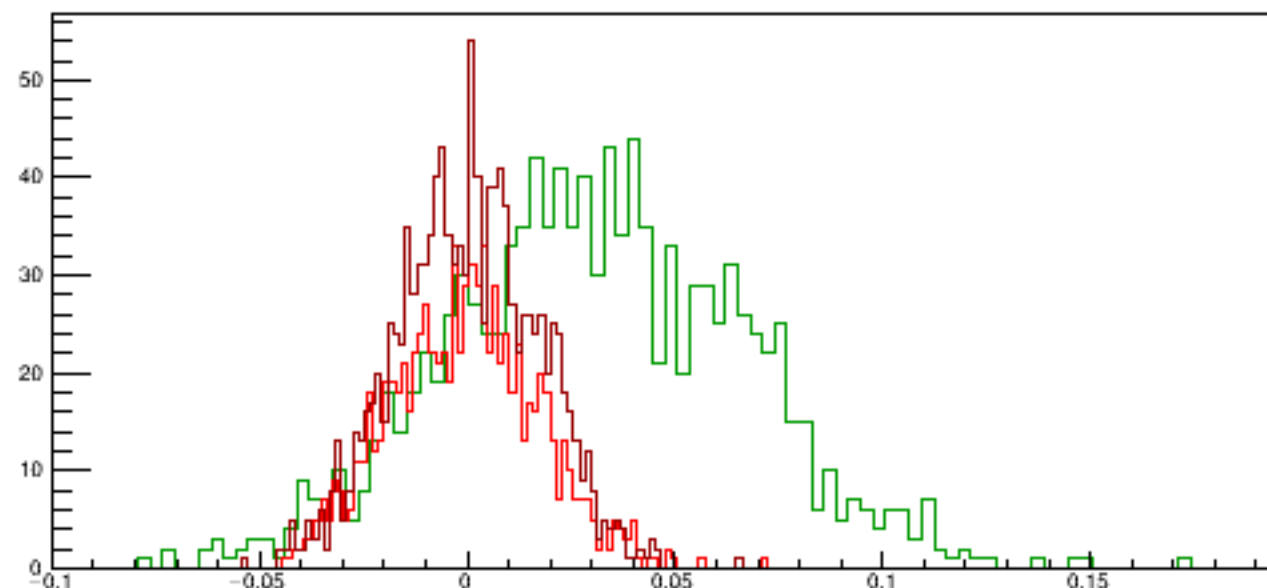
Run 5205 quartetwise, Sums



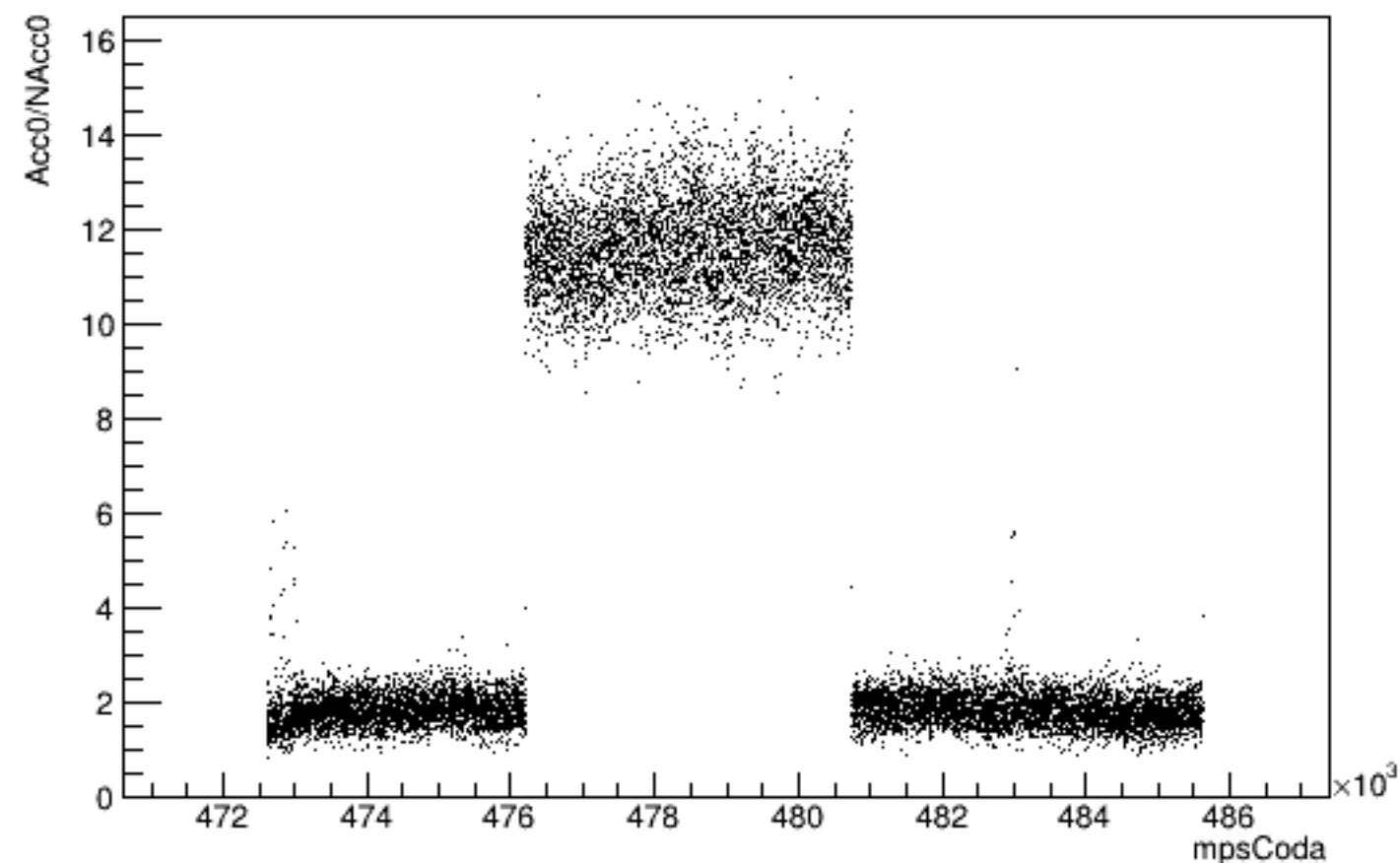
Cycle 12, Asyms

Entries: 873	Entries: 1135	Entries: 1204
Mean: -0.0007 +/- 0.0006	Mean: 0.0309 +/- 0.0011	Mean: -0.0001 +/- 0.0005
Std Dev: 0.0177 +/- 0.0004	Std Dev: 0.0357 +/- 0.0007	Std Dev: 0.0171 +/- 0.0003

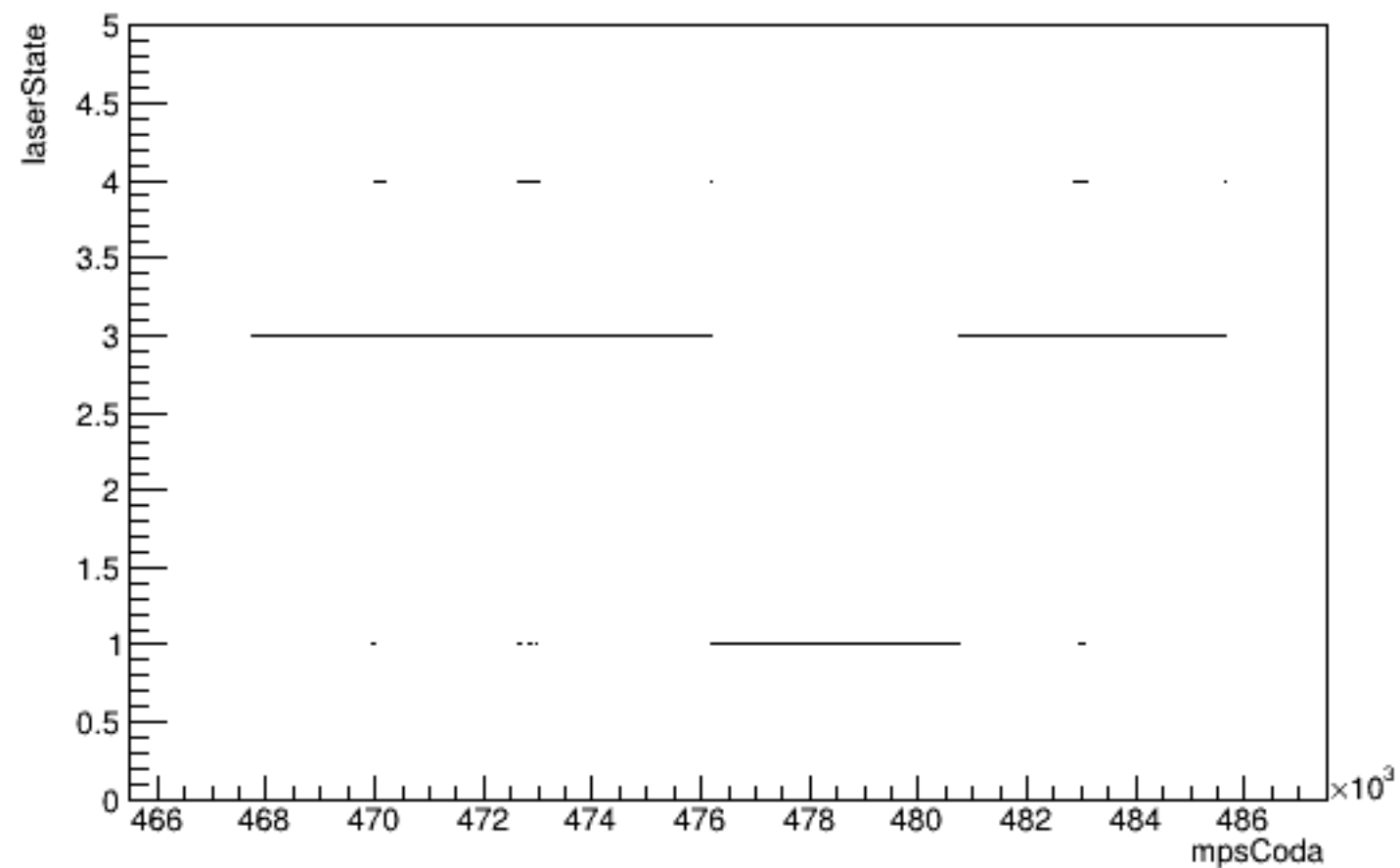
Run 5205 quartetwise, Asyms



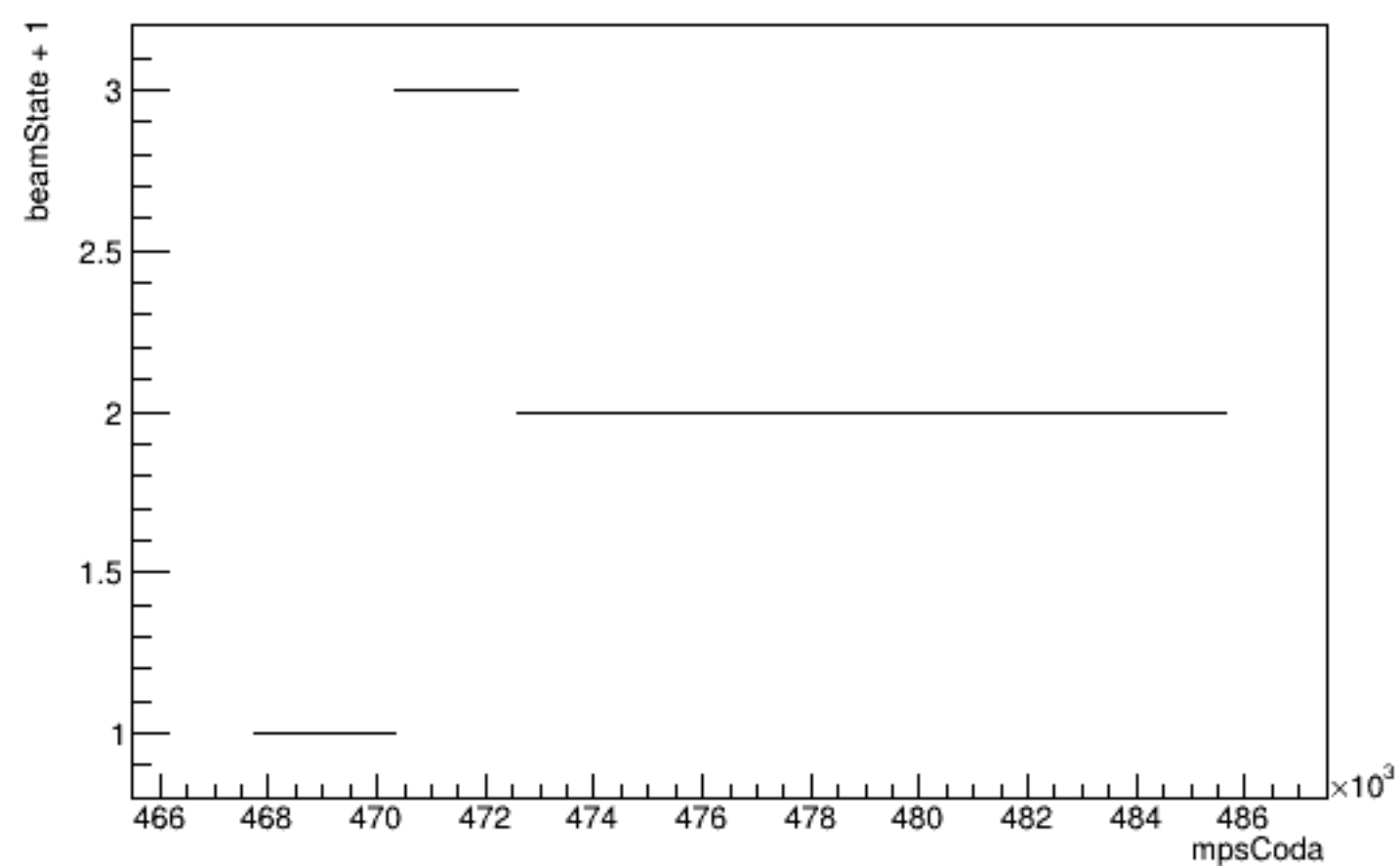
Acc0/NAcc0:mpsCoda (mpsCoda>=467741 && mpsCoda<=485628 && beamState==1)



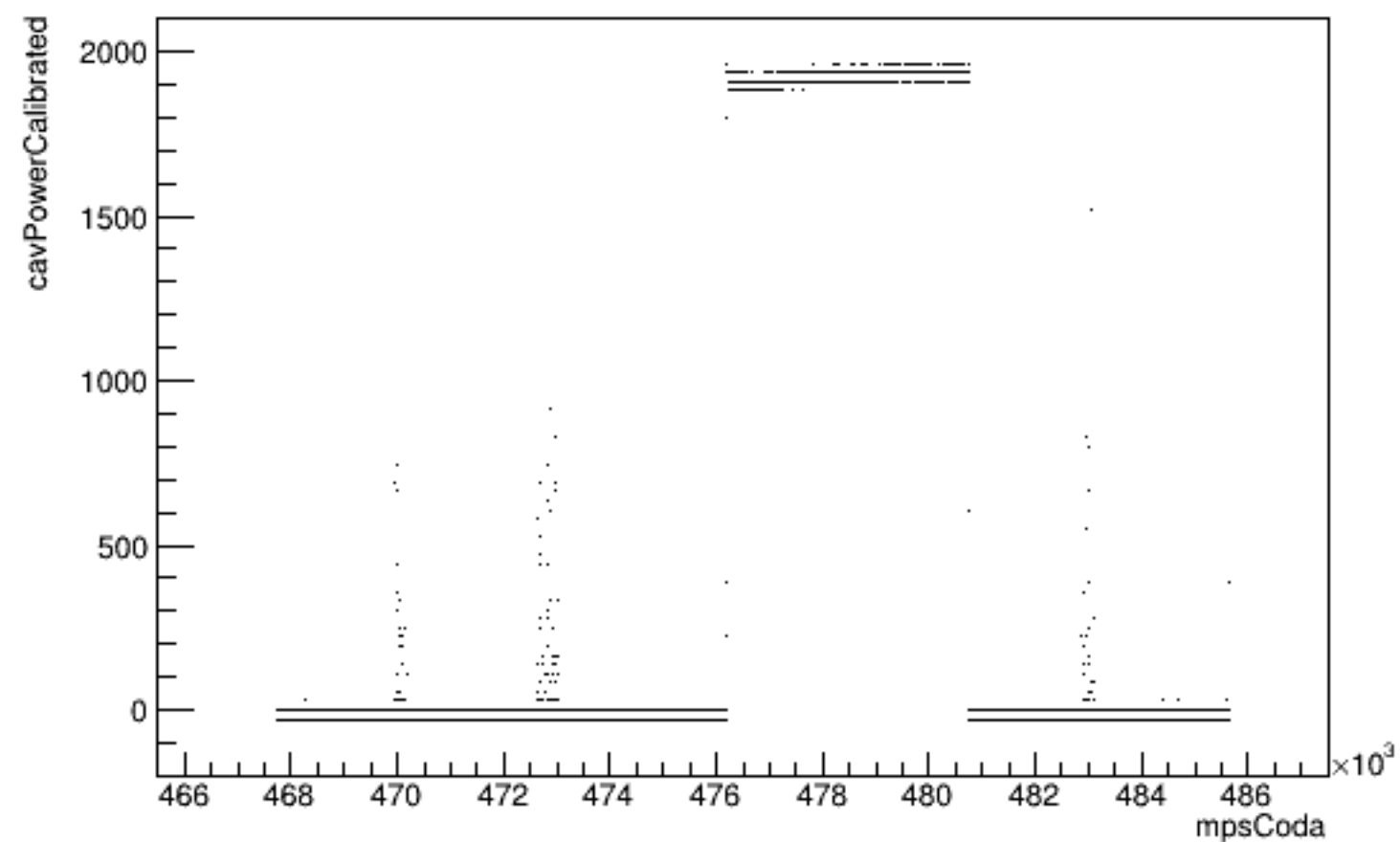
laserState:mpsCoda {mpsCoda>=467741 && mpsCoda<=485628}



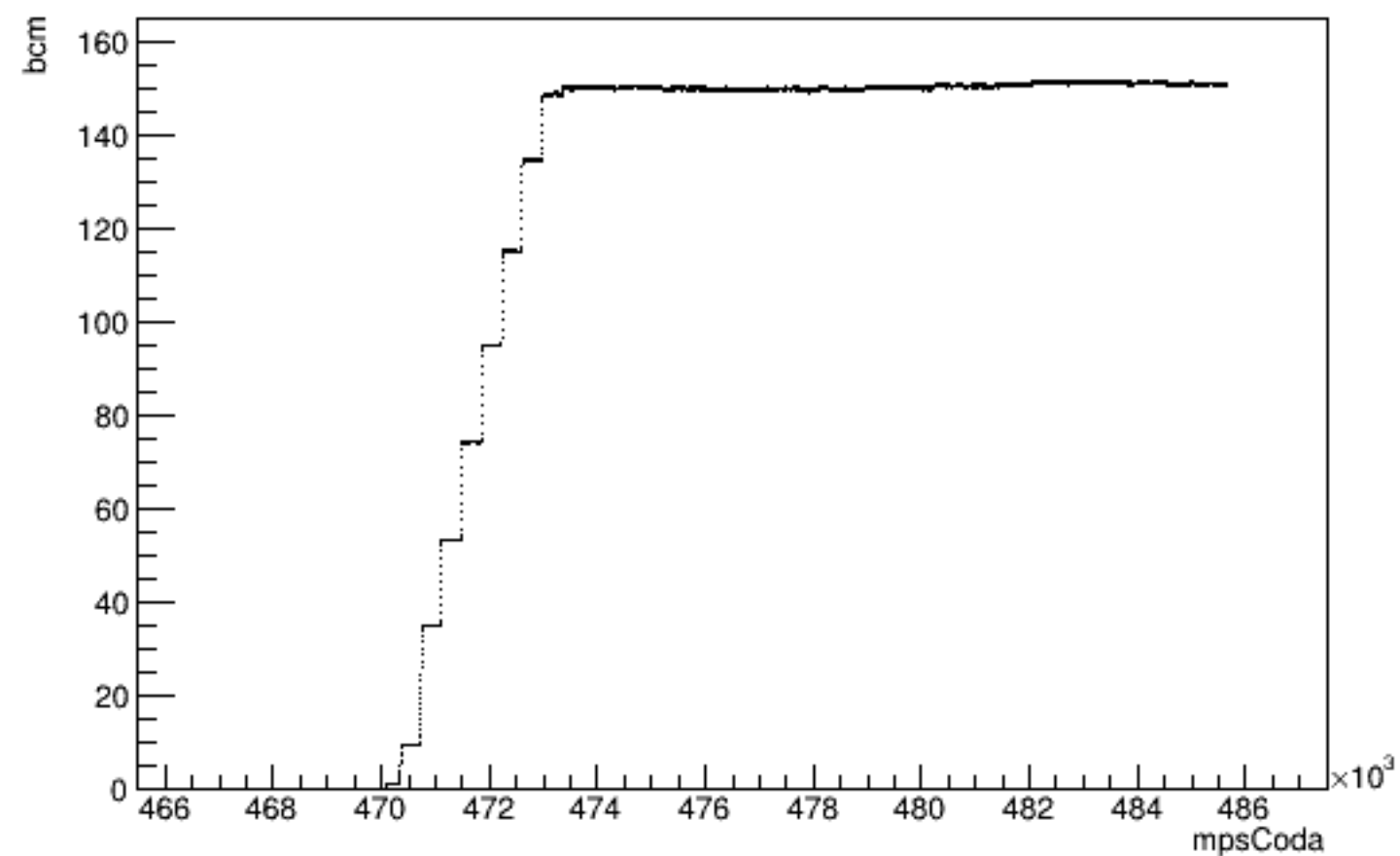
beamState + 1:mpsCoda {mpsCoda>=467741 && mpsCoda<=485628}



cavPowerCalibrated:mpsCoda {mpsCoda>=467741 && mpsCoda<=485628}



bcm:mpsCoda {mpsCoda>=467741 && mpsCoda<=485628}



Cycle 13, Diffs

Entries: 2849

Mean: -0.0043 +/- 0.0064

Std Dev: 0.3432 +/- 0.0045

Entries: 612

Mean: 0.6556 +/- 0.0290

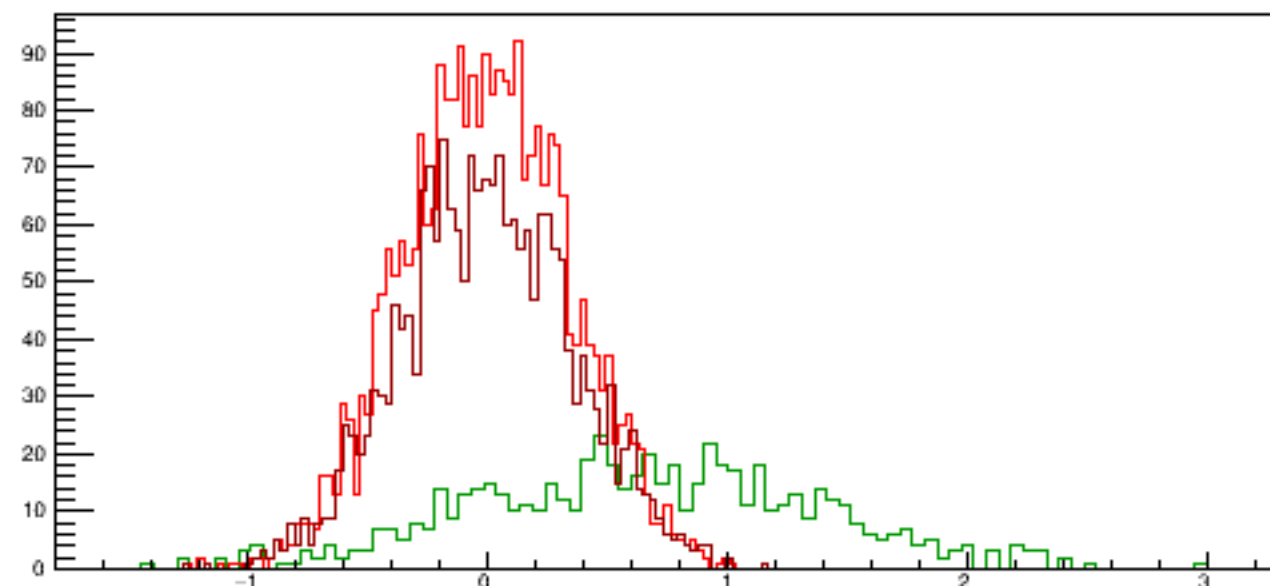
Std Dev: 0.7170 +/- 0.0205

Entries: 2095

Mean: -0.0026 +/- 0.0077

Std Dev: 0.3524 +/- 0.0054

Run 5205 quartetwise, Diffs



Cycle 13, Sums

Entries: 2849

Mean: 3.5133 +/- 0.0062

Std Dev: 0.3287 +/- 0.0044

Entries: 612

Mean: 23.3968 +/- 0.0400

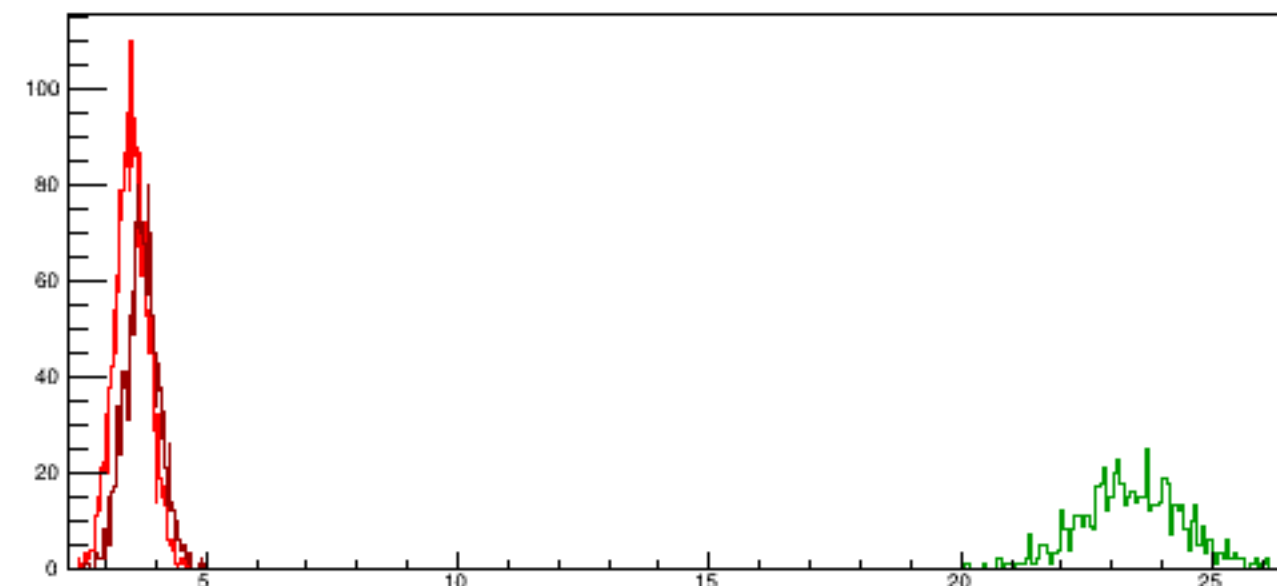
Std Dev: 0.9887 +/- 0.0283

Entries: 2095

Mean: 3.7256 +/- 0.0072

Std Dev: 0.3311 +/- 0.0051

Run 5205 quartetwise, Sums



Cycle 13, Asyms

Entries: 2849

Mean: -0.0002 +/- 0.0003

Std Dev: 0.0174 +/- 0.0002

Entries: 612

Mean: 0.0332 +/- 0.0015

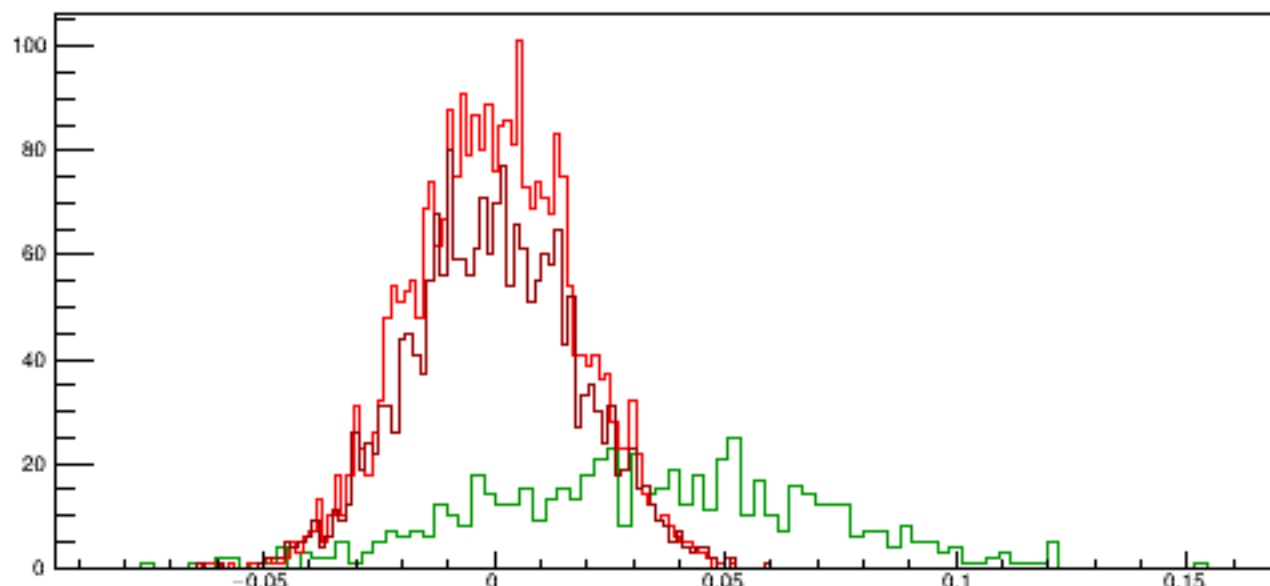
Std Dev: 0.0363 +/- 0.0010

Entries: 2095

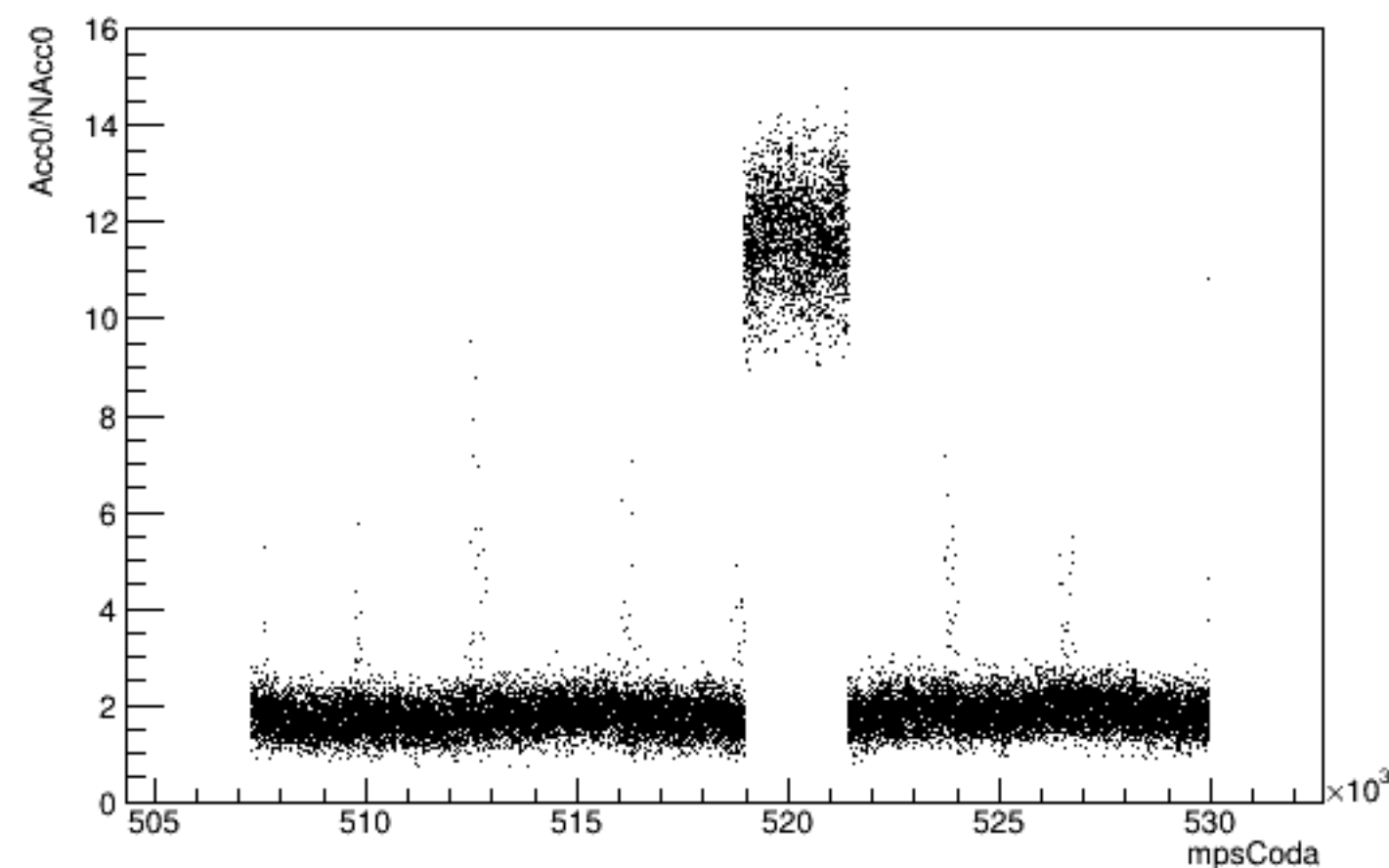
Mean: -0.0001 +/- 0.0004

Std Dev: 0.0178 +/- 0.0003

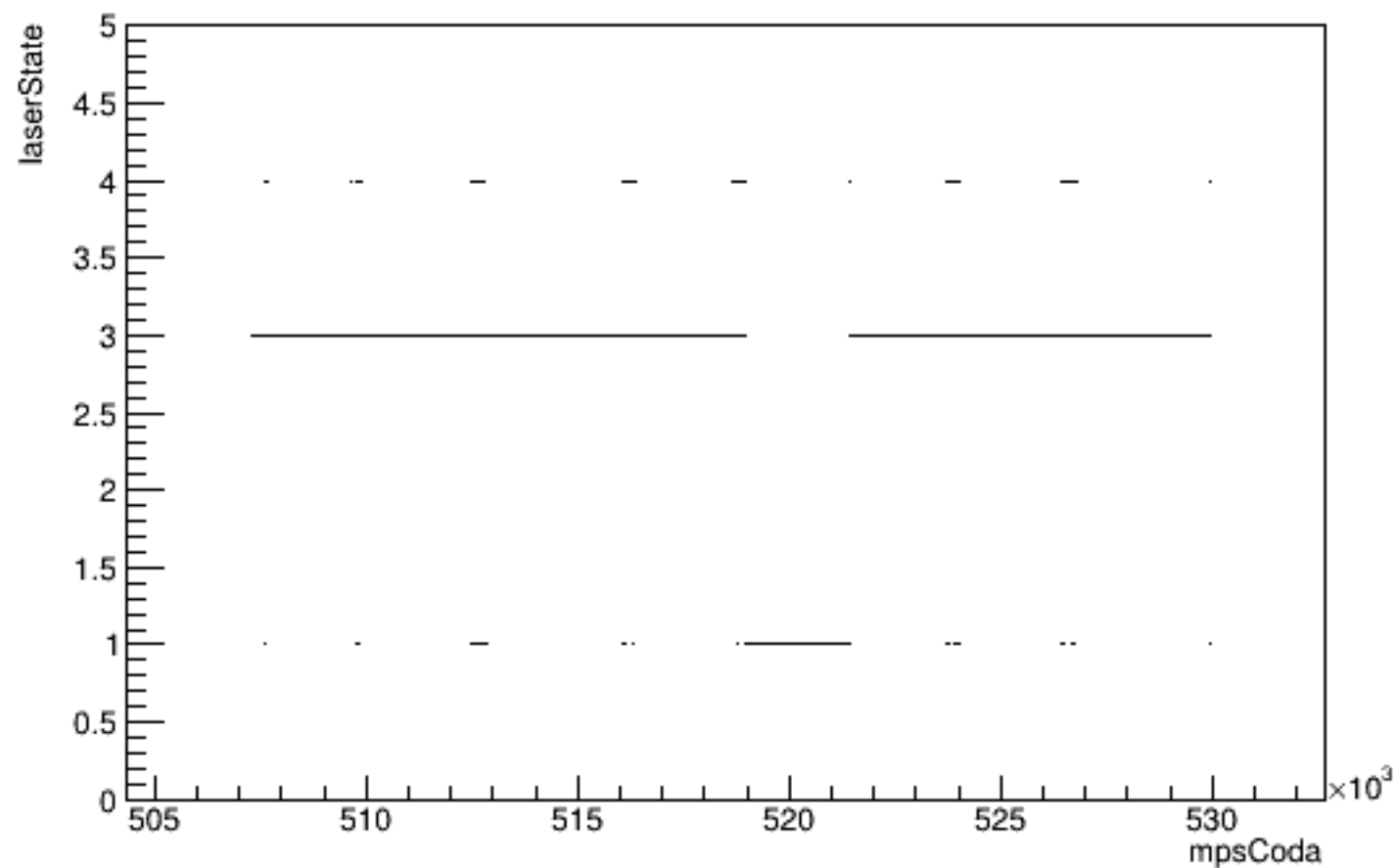
Run 5205 quartetwise, Asyms



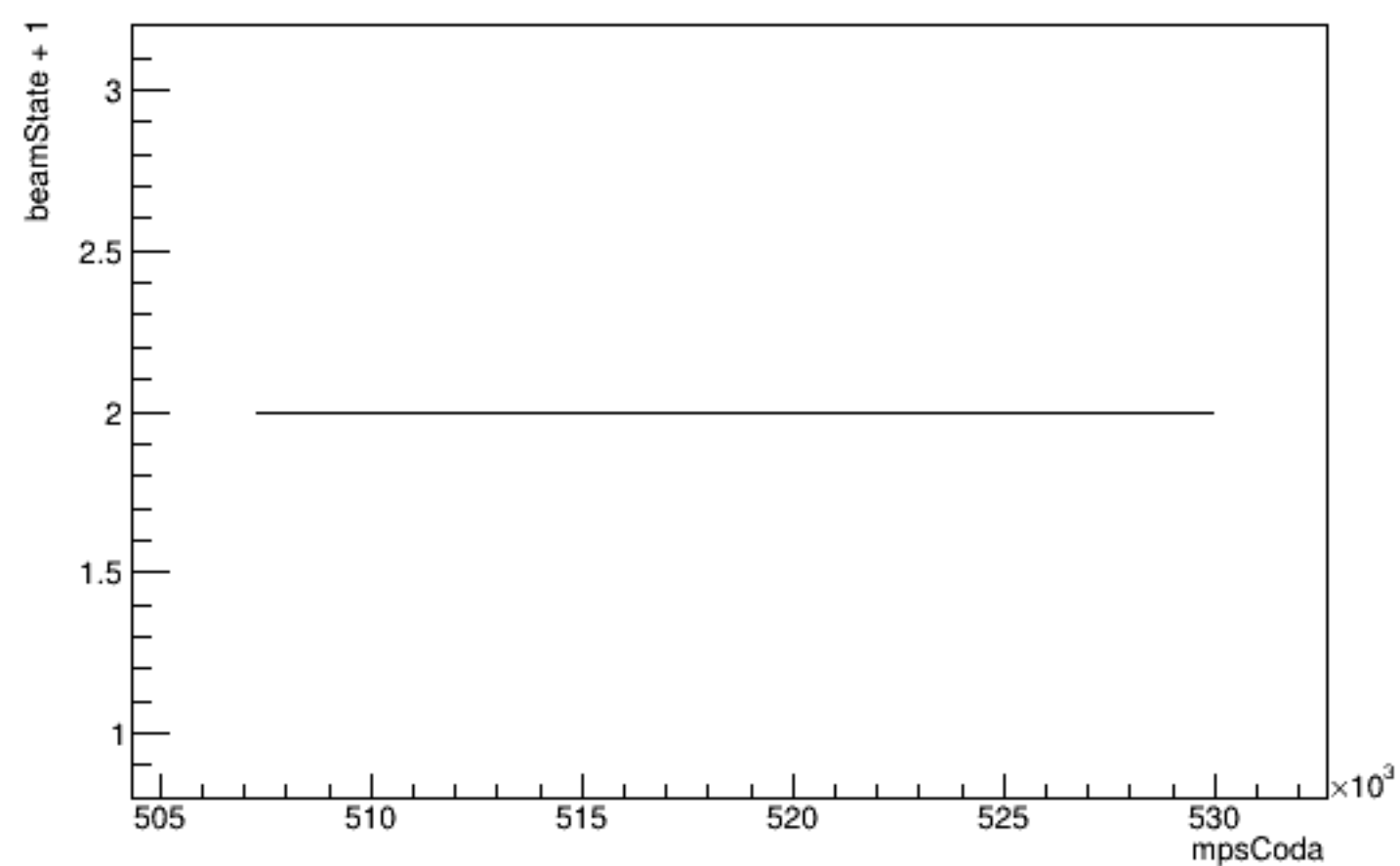
Acc0/NAcc0:mpsCoda (mpsCoda>=507285 && mpsCoda<=529976 && beamState==1)



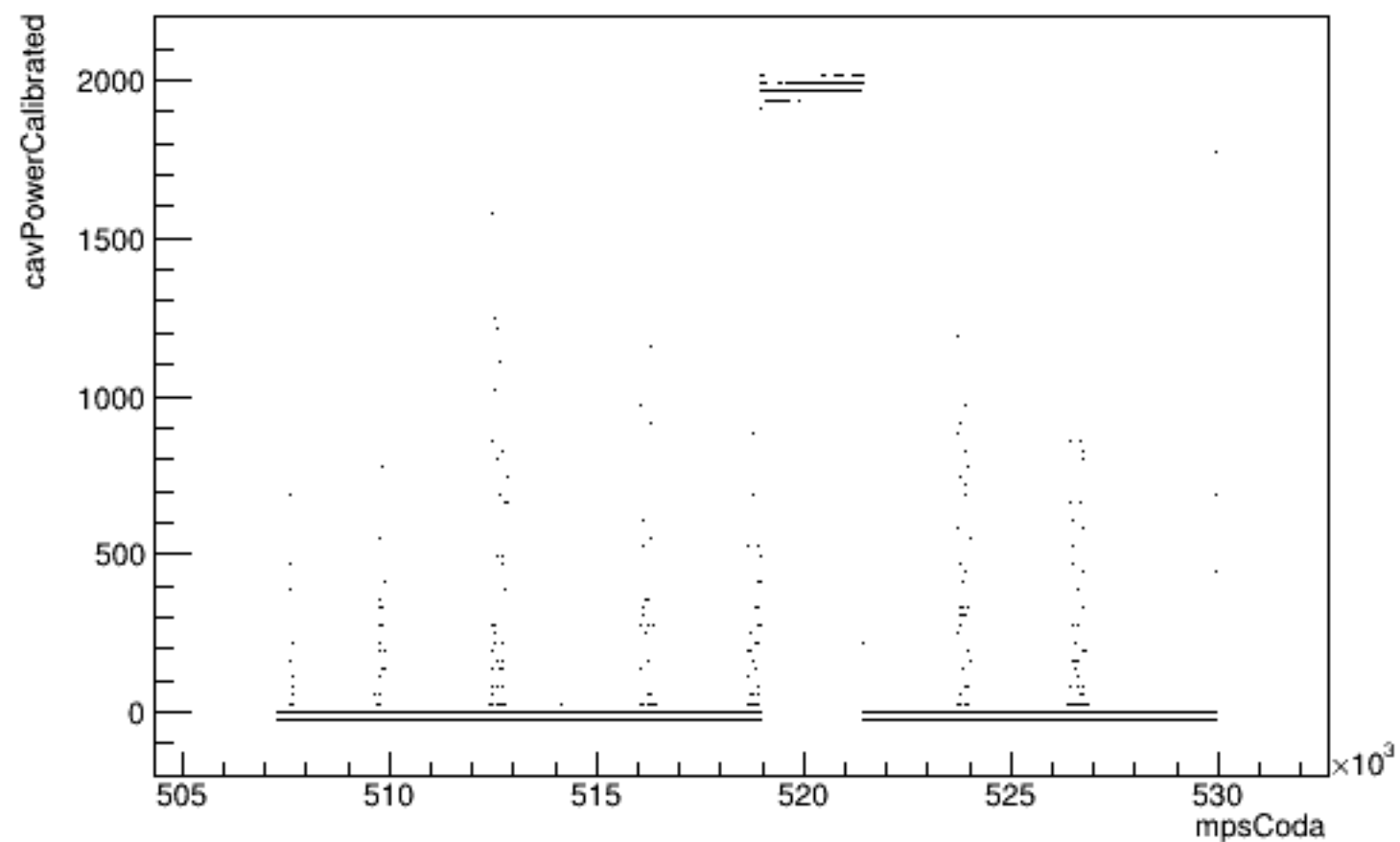
laserState:mpsCoda {mpsCoda>=507285 && mpsCoda<=529976}



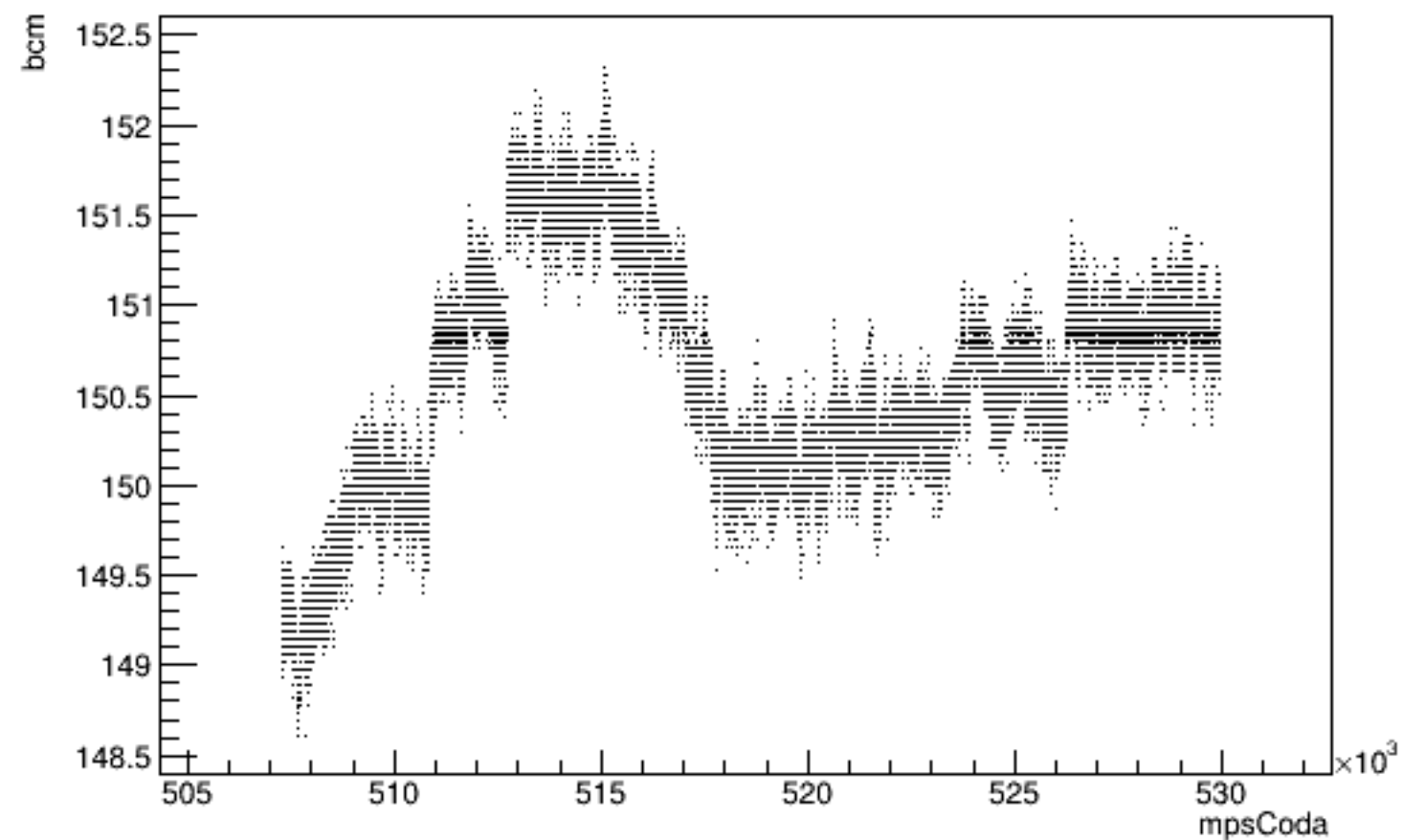
beamState + 1:mpsCoda {mpsCoda>=507285 && mpsCoda<=529976}



cavPowerCalibrated:mpsCoda {mpsCoda>=507285 && mpsCoda<=529976}



bcm:mpsCoda {mpsCoda>=507285 && mpsCoda<=529976}



Cycle 14, Diffs

Entries: 2095

Mean: -0.0026 +/- 0.0077

Std Dev: 0.3524 +/- 0.0054

Entries: 957

Mean: 0.6142 +/- 0.0236

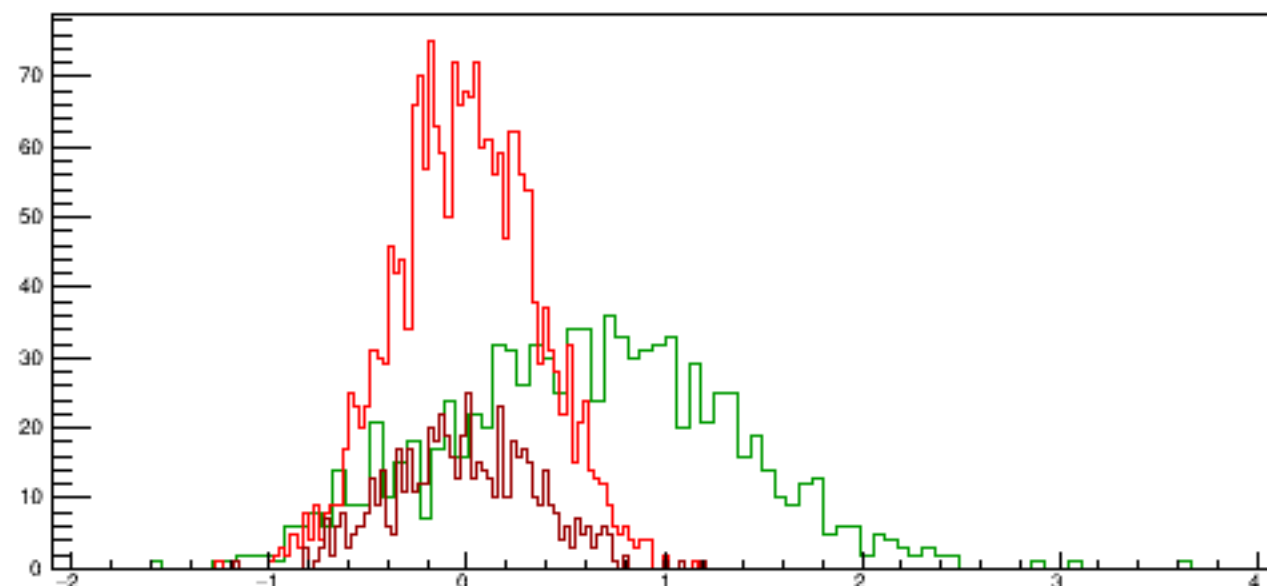
Std Dev: 0.7297 +/- 0.0167

Entries: 602

Mean: -0.0073 +/- 0.0147

Std Dev: 0.3598 +/- 0.0104

Run 5205 quartetwise, Diffs



Cycle 14, Sums

Entries: 2095

Mean: 3.7256 +/- 0.0072

Std Dev: 0.3311 +/- 0.0051

Entries: 957

Mean: 23.2909 +/- 0.0311

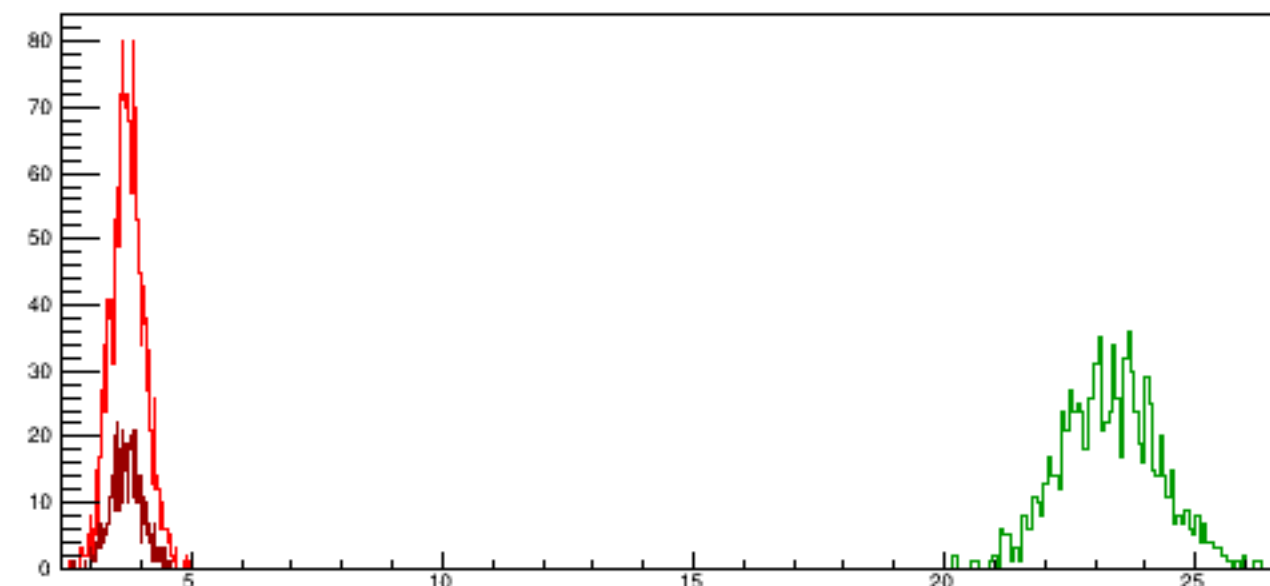
Std Dev: 0.9619 +/- 0.0220

Entries: 602

Mean: 3.7025 +/- 0.0124

Std Dev: 0.3031 +/- 0.0087

Run 5205 quartetwise, Sums



Cycle 14, Asyms

Entries: 2095

Mean: -0.0001 +/- 0.0004

Std Dev: 0.0180 +/- 0.0003

Entries: 957

Mean: 0.0314 +/- 0.0012

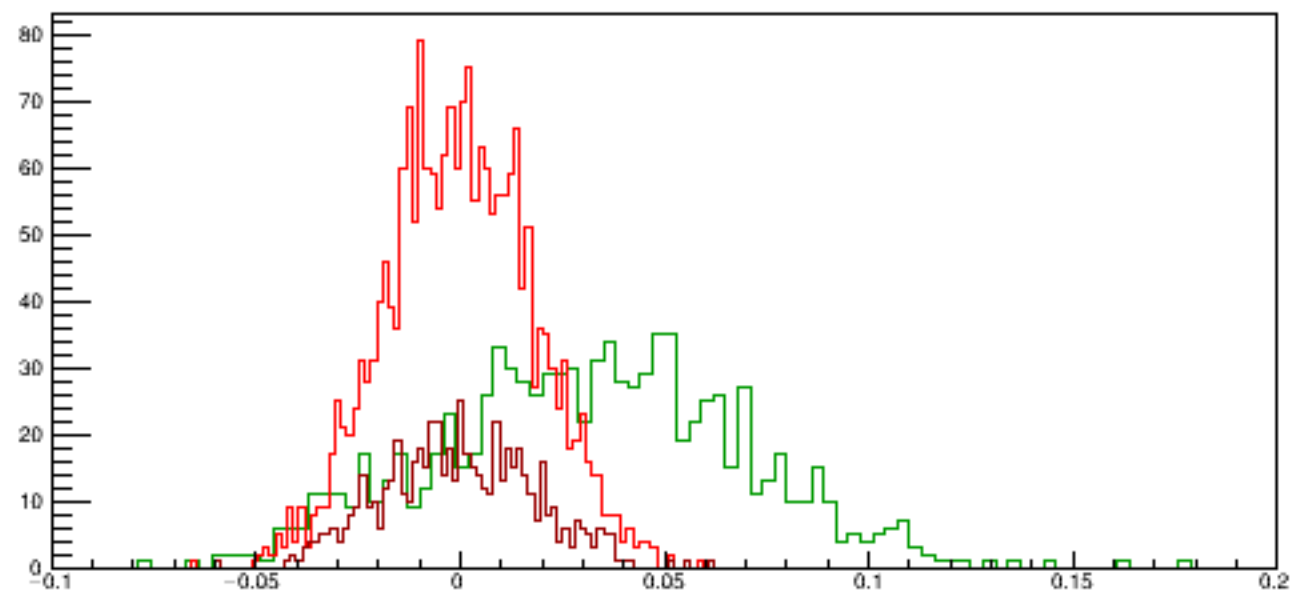
Std Dev: 0.0373 +/- 0.0009

Entries: 602

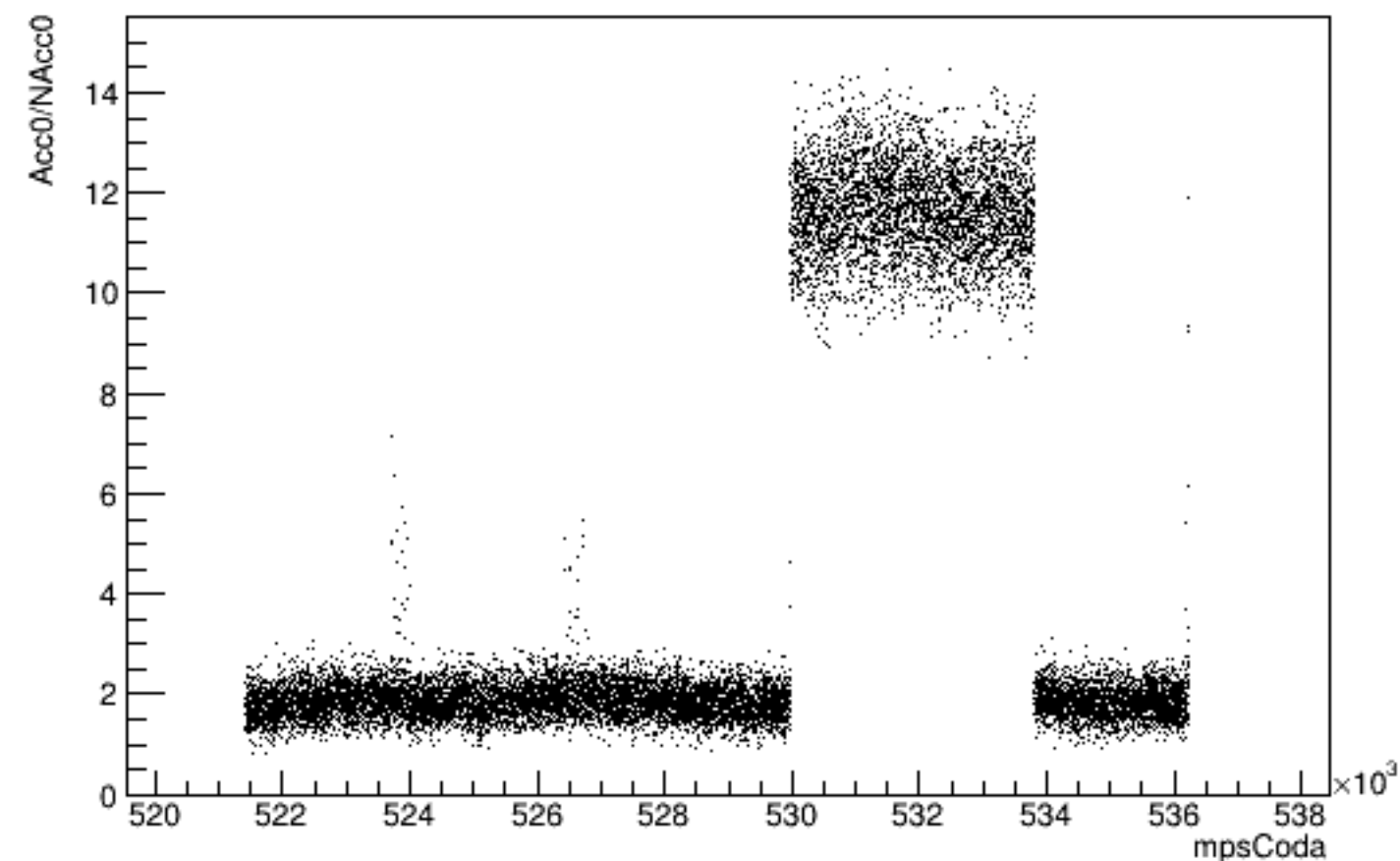
Mean: -0.0004 +/- 0.0007

Std Dev: 0.0184 +/- 0.0005

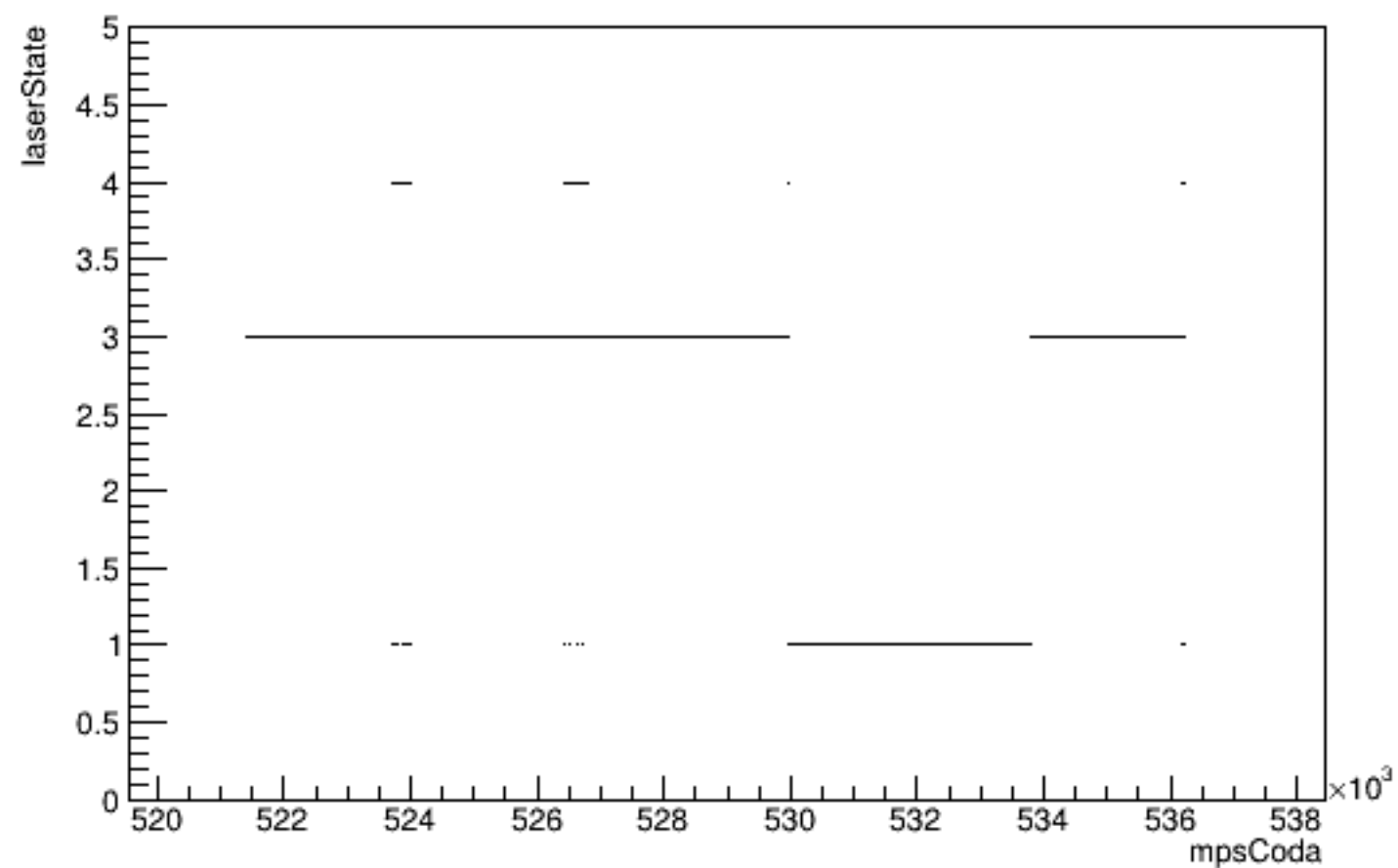
Run 5205 quartetwise, Asyms



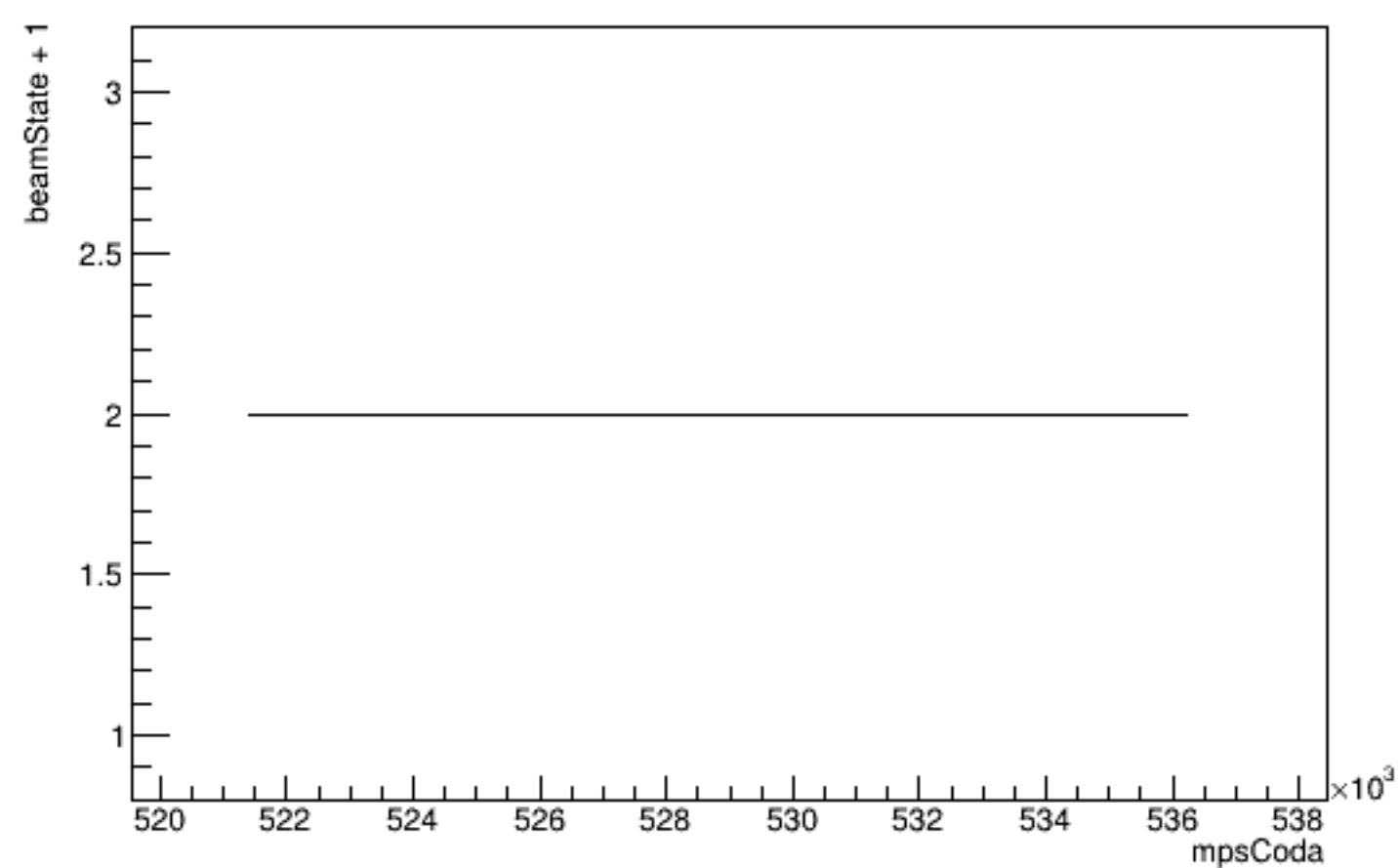
Acc0/NAcc0:mpsCoda (mpsCoda>=521421 && mpsCoda<=536232 && beamState==1)



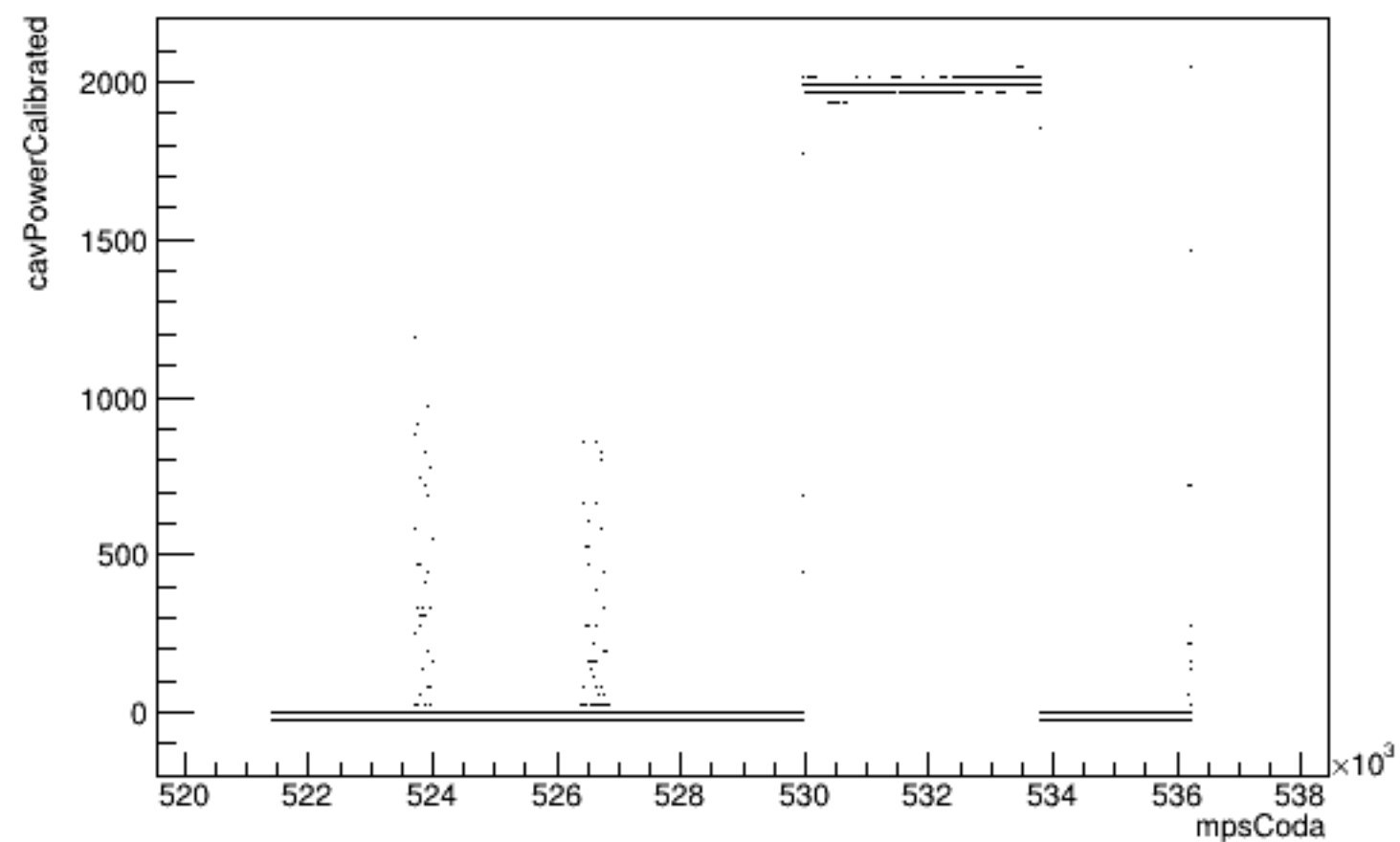
laserState:mpsCoda {mpsCoda>=521421 && mpsCoda<=536232}



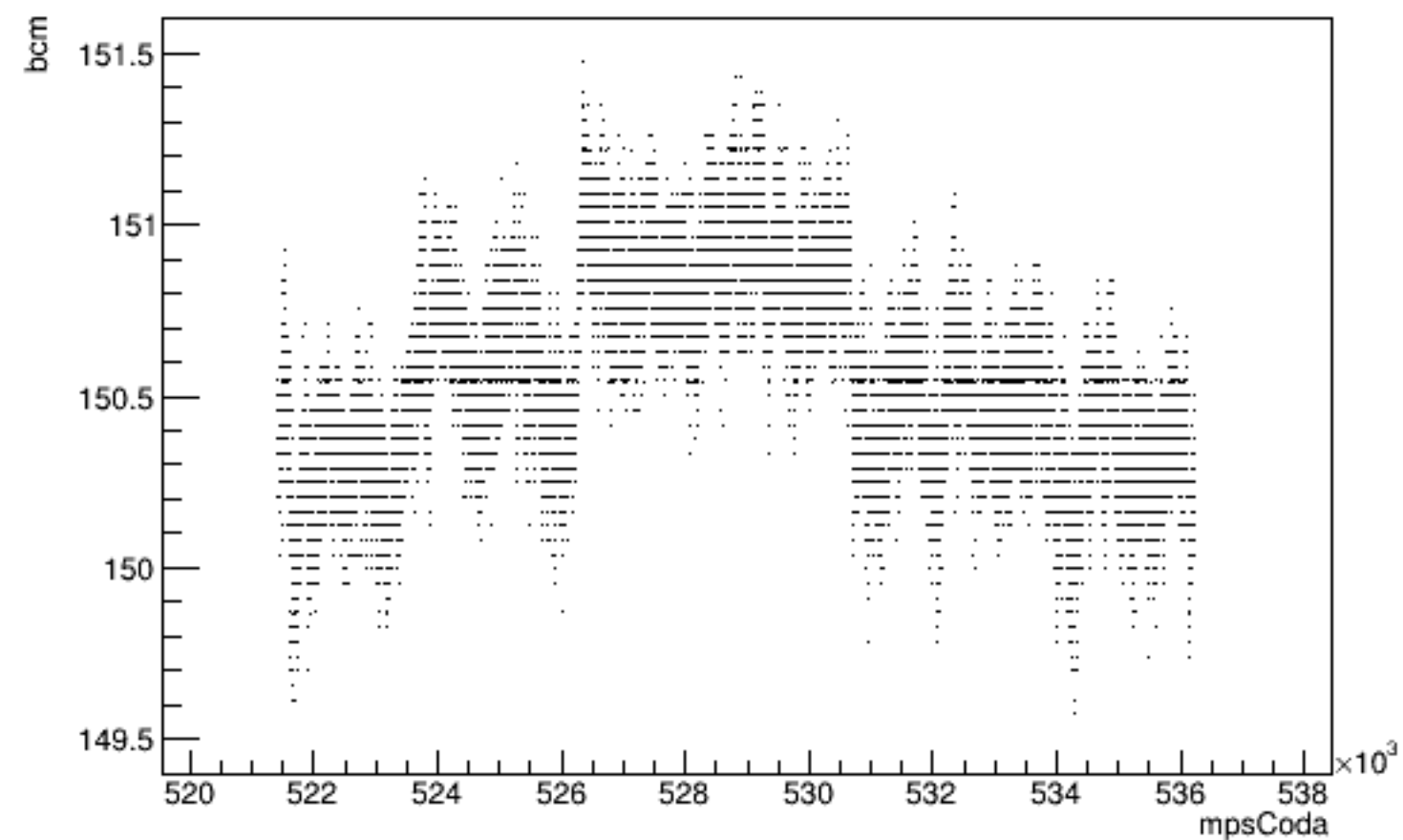
beamState + 1:mpsCoda {mpsCoda>=521421 && mpsCoda<=536232}



cavPowerCalibrated:mpsCoda {mpsCoda>=521421 && mpsCoda<=536232}



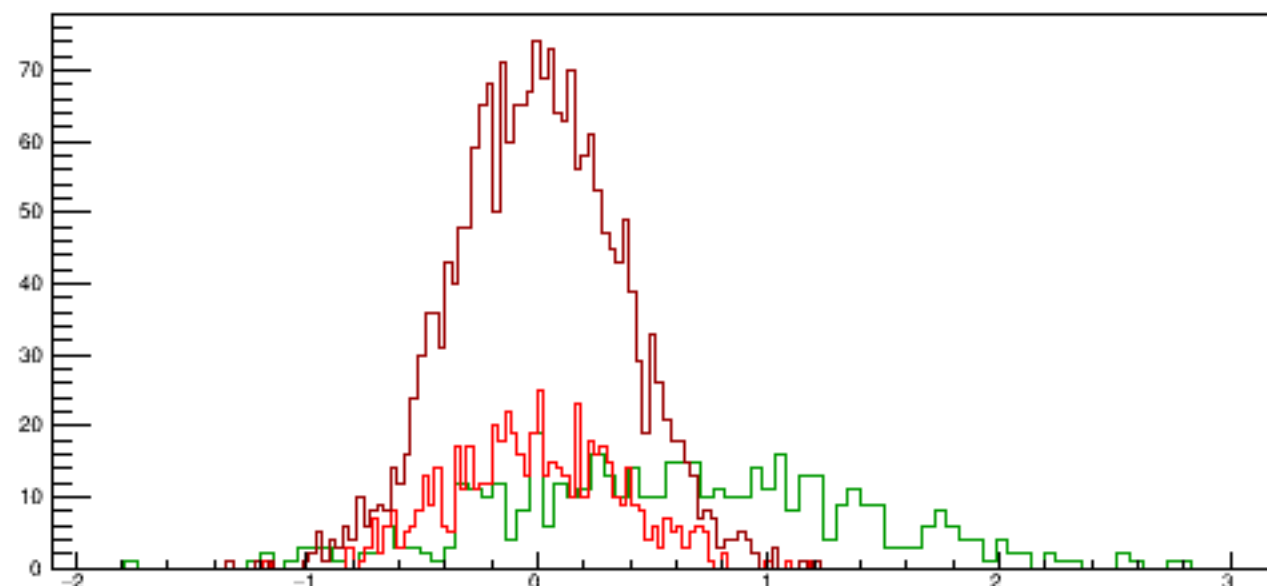
bcm:mpsCoda {mpsCoda>=521421 && mpsCoda<=536232}



Cycle 15, Diffs

Entries: 602	Entries: 483	Entries: 2123
Mean: -0.0073 +/- 0.0147	Mean: 0.6174 +/- 0.0343	Mean: 0.0018 +/- 0.0077
Std Dev: 0.3598 +/- 0.0104	Std Dev: 0.7545 +/- 0.0243	Std Dev: 0.3538 +/- 0.0054

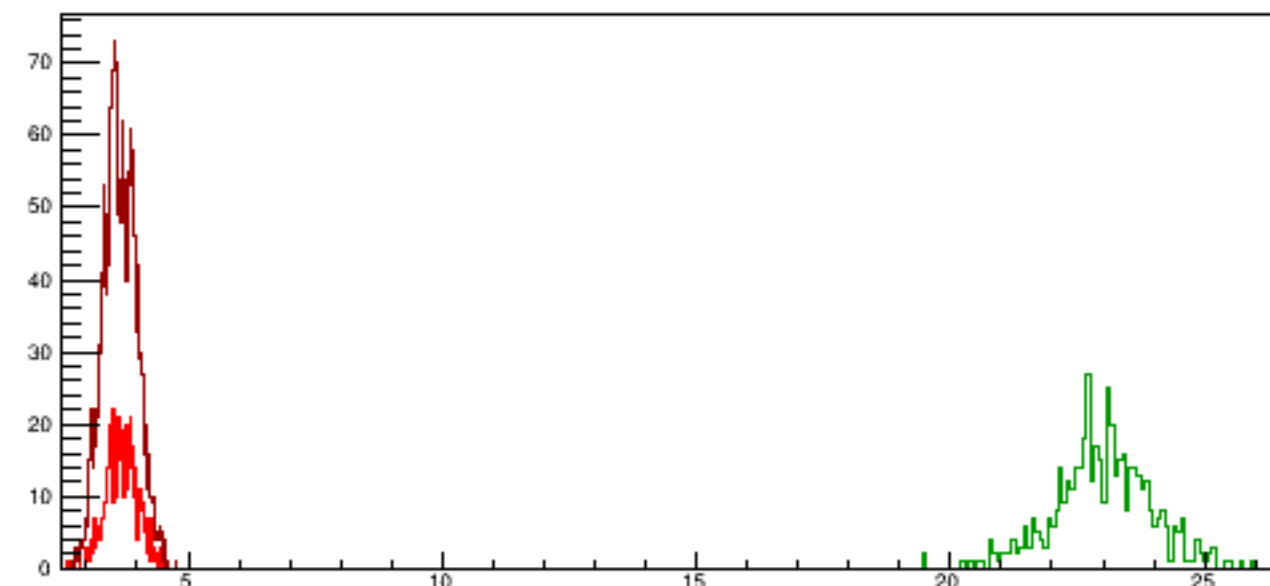
Run 5205 quartetwise, Diffs



Cycle 15, Sums

Entries: 602	Entries: 483	Entries: 2123
Mean: 3.7025 +/- 0.0124	Mean: 22.9824 +/- 0.0438	Mean: 3.6579 +/- 0.0069
Std Dev: 0.3031 +/- 0.0087	Std Dev: 0.9624 +/- 0.0310	Std Dev: 0.3193 +/- 0.0049

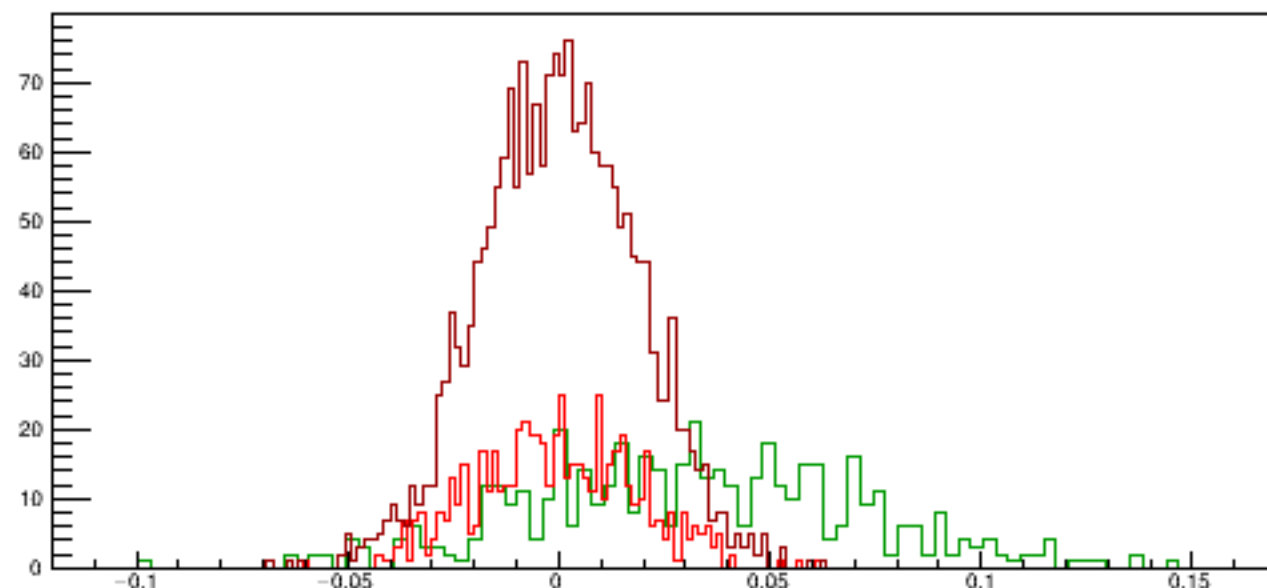
Run 5205 quartetwise, Sums



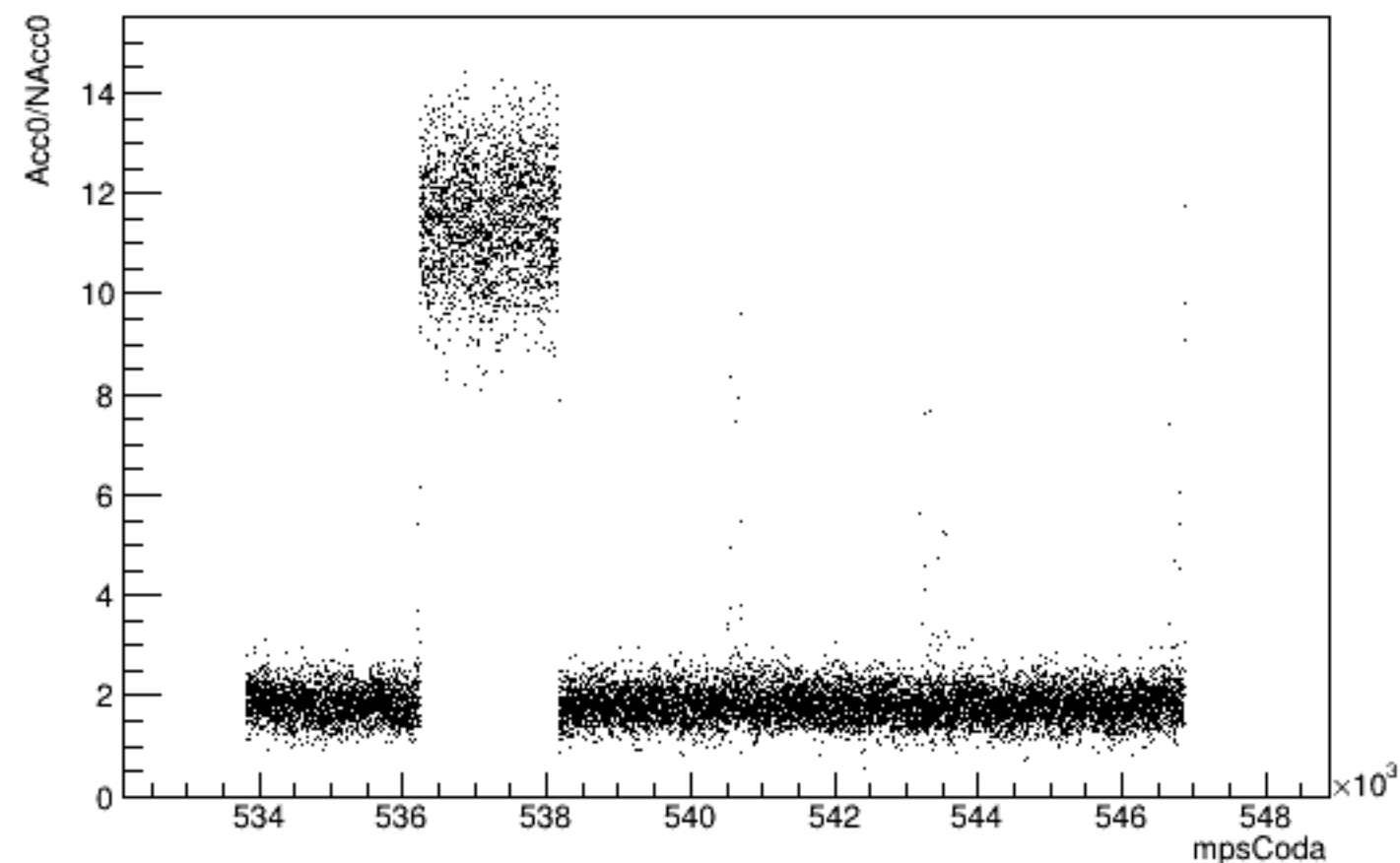
Cycle 15, Asyms

Entries: 602	Entries: 483	Entries: 2123
Mean: -0.0004 +/- 0.0008	Mean: 0.0318 +/- 0.0018	Mean: 0.0001 +/- 0.0004
Std Dev: 0.0186 +/- 0.0005	Std Dev: 0.0391 +/- 0.0013	Std Dev: 0.0183 +/- 0.0003

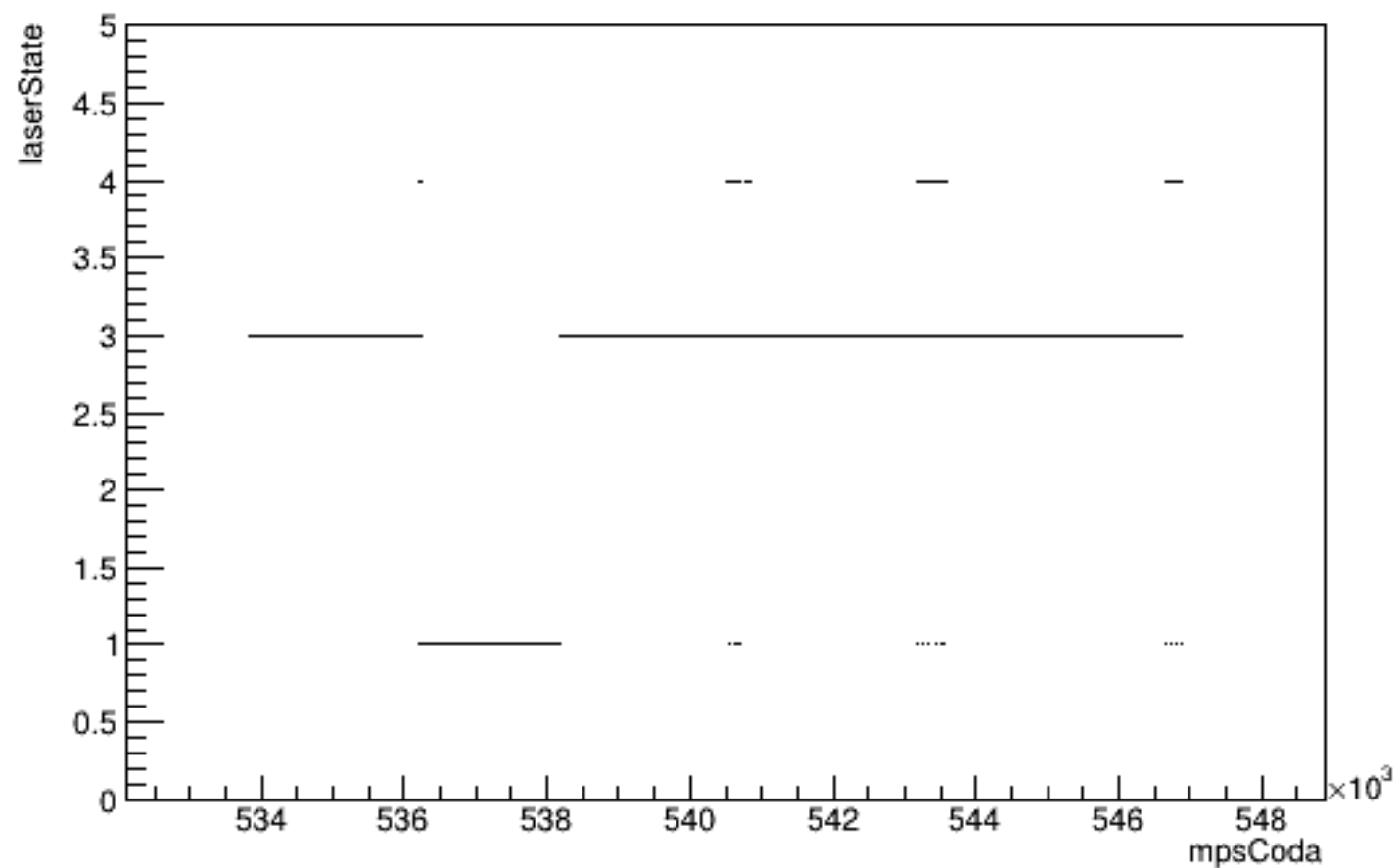
Run 5205 quartetwise, Asyms



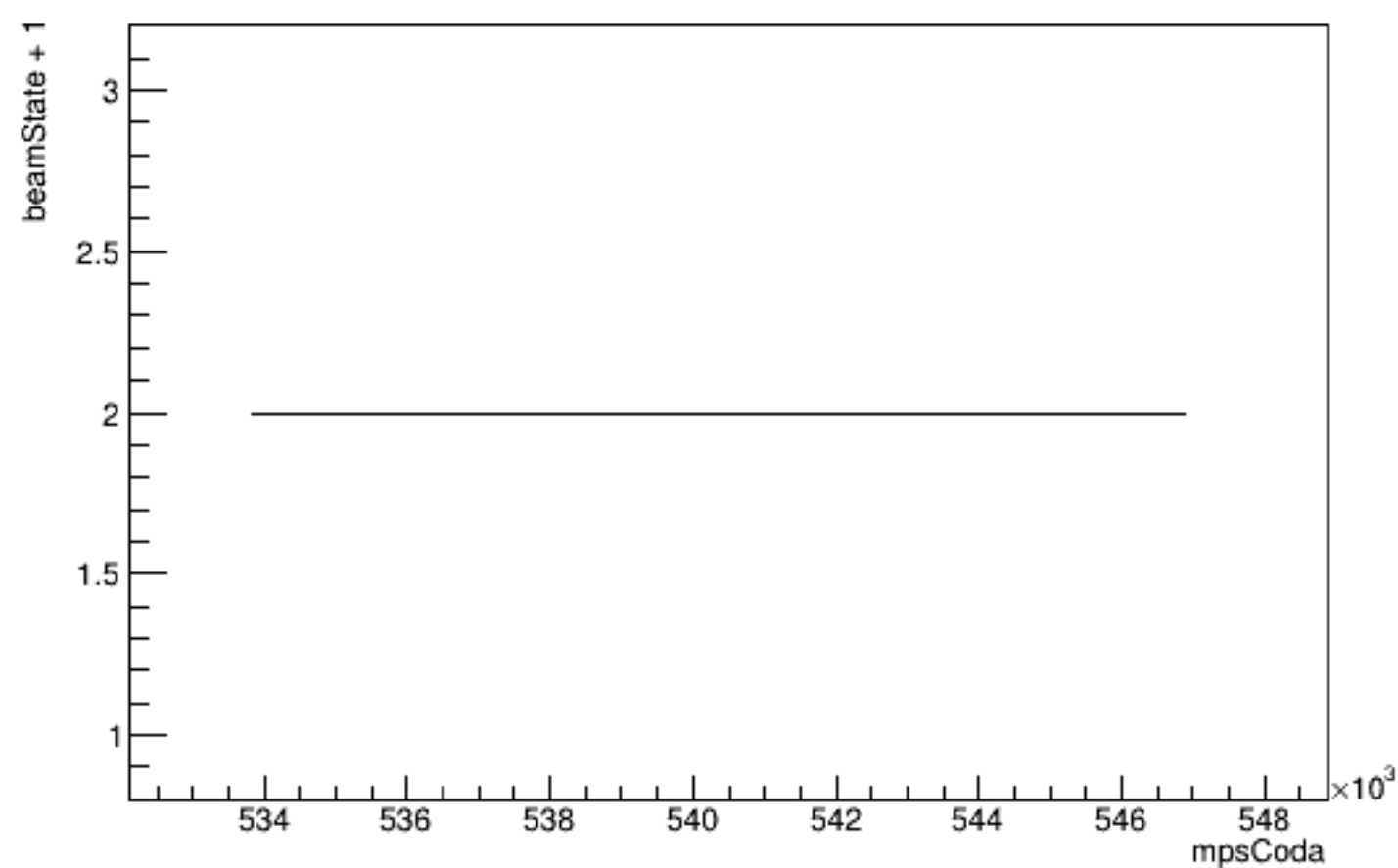
Acc0/NAcc0:mpsCoda (mpsCoda>=533809 && mpsCoda<=546872 && beamState==1)



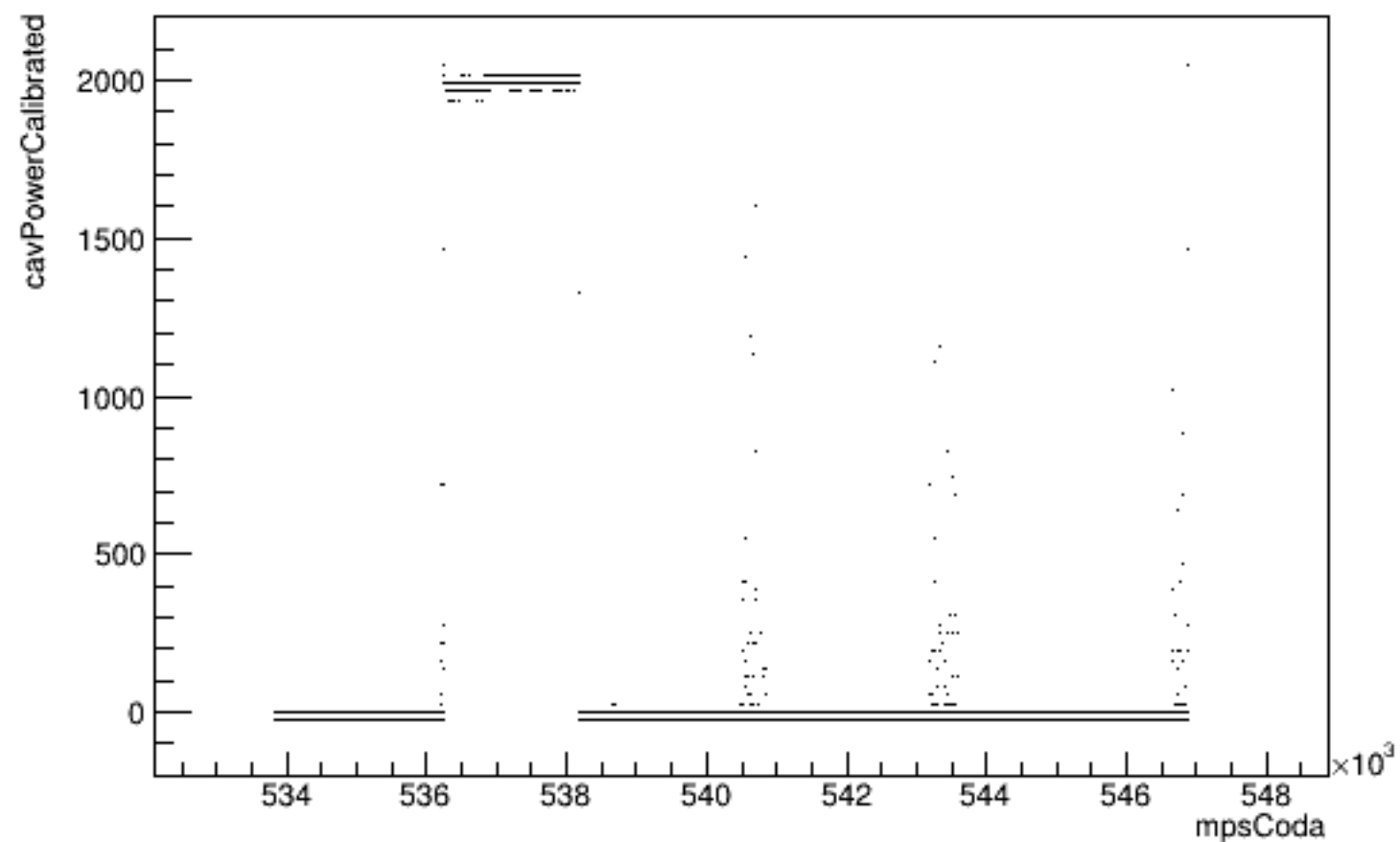
laserState:mpsCoda {mpsCoda>=533809 && mpsCoda<=546872}



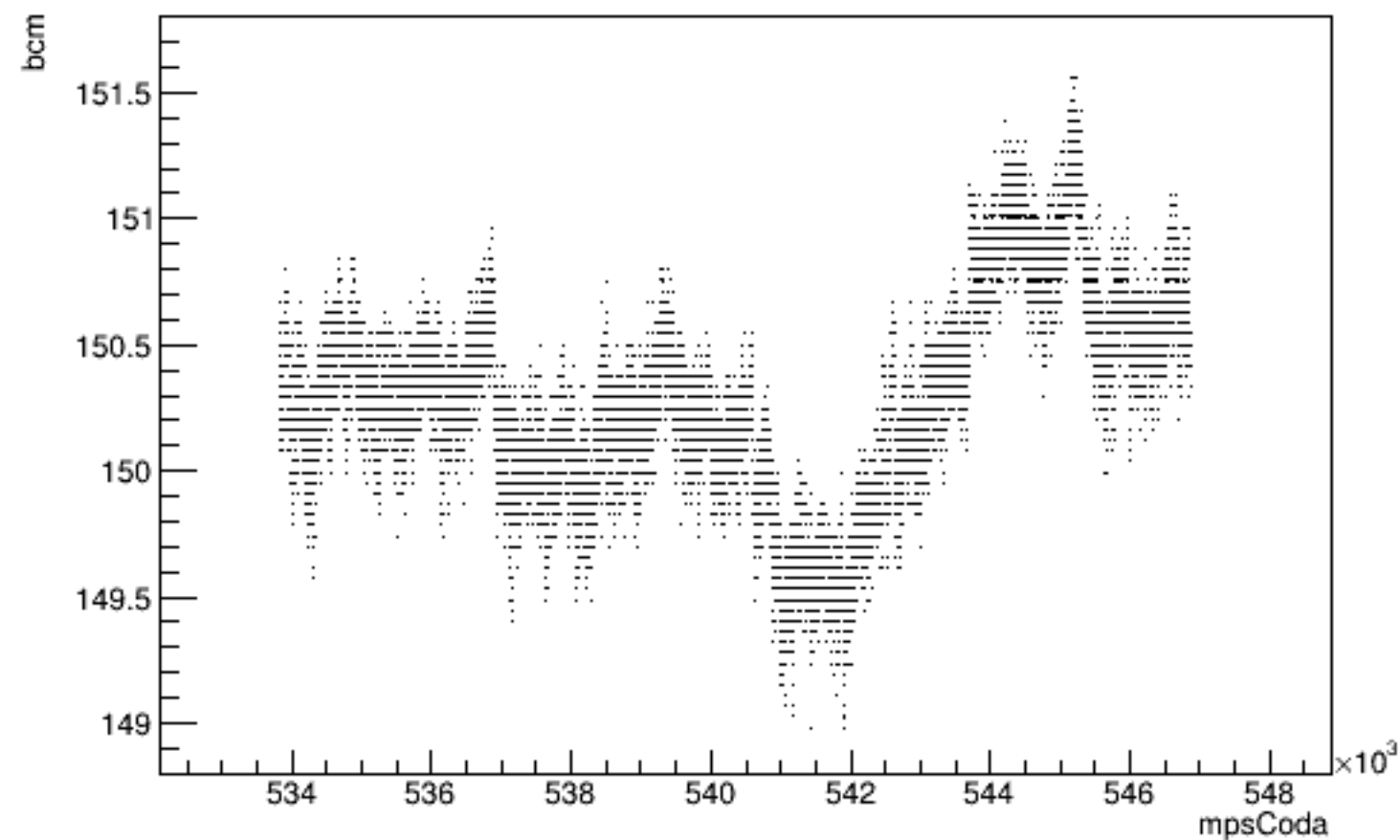
beamState + 1:mpsCoda {mpsCoda>=533809 && mpsCoda<=546872}



cavPowerCalibrated:mpsCoda {mpsCoda>=533809 && mpsCoda<=546872}



bcm:mpsCoda {mpsCoda>=533809 && mpsCoda<=546872}



Cycle 16, Diffs

Entries: 2123

Mean: 0.0018 +/- 0.0077

Std Dev: 0.3538 +/- 0.0054

Entries: 660

Mean: 0.6598 +/- 0.0270

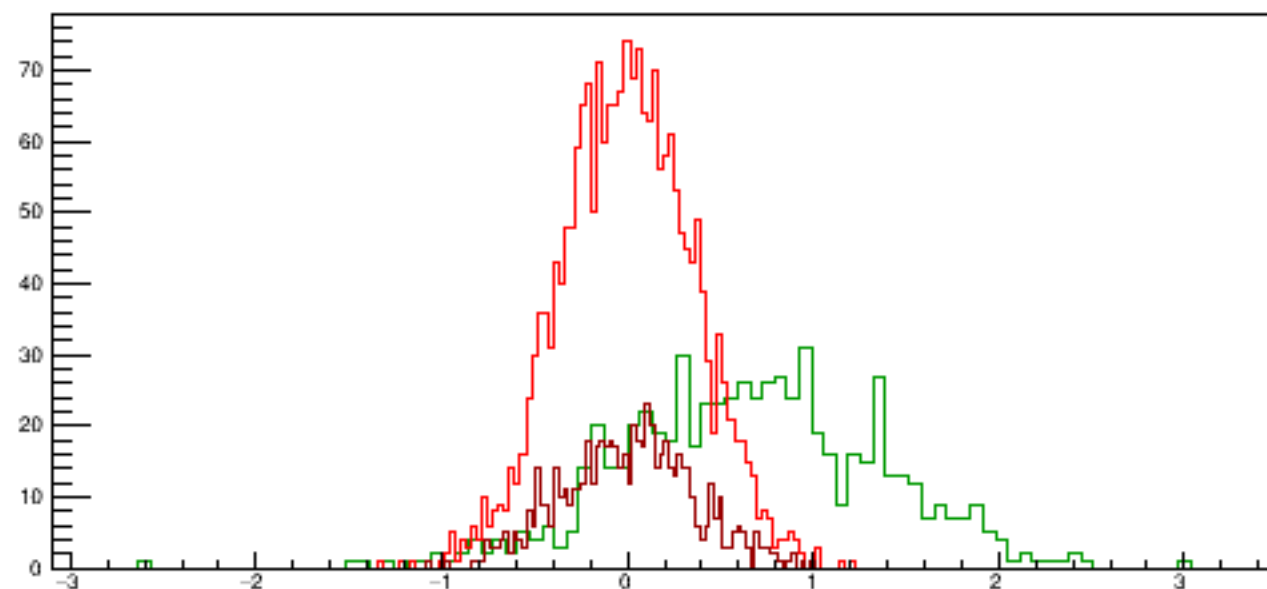
Std Dev: 0.6927 +/- 0.0191

Entries: 645

Mean: 0.0030 +/- 0.0139

Std Dev: 0.3534 +/- 0.0098

Run 5205 quartetwise, Diffs



Cycle 16, Sums

Entries: 2123

Mean: 3.6579 +/- 0.0069

Std Dev: 0.3193 +/- 0.0049

Entries: 660

Mean: 23.5970 +/- 0.0363

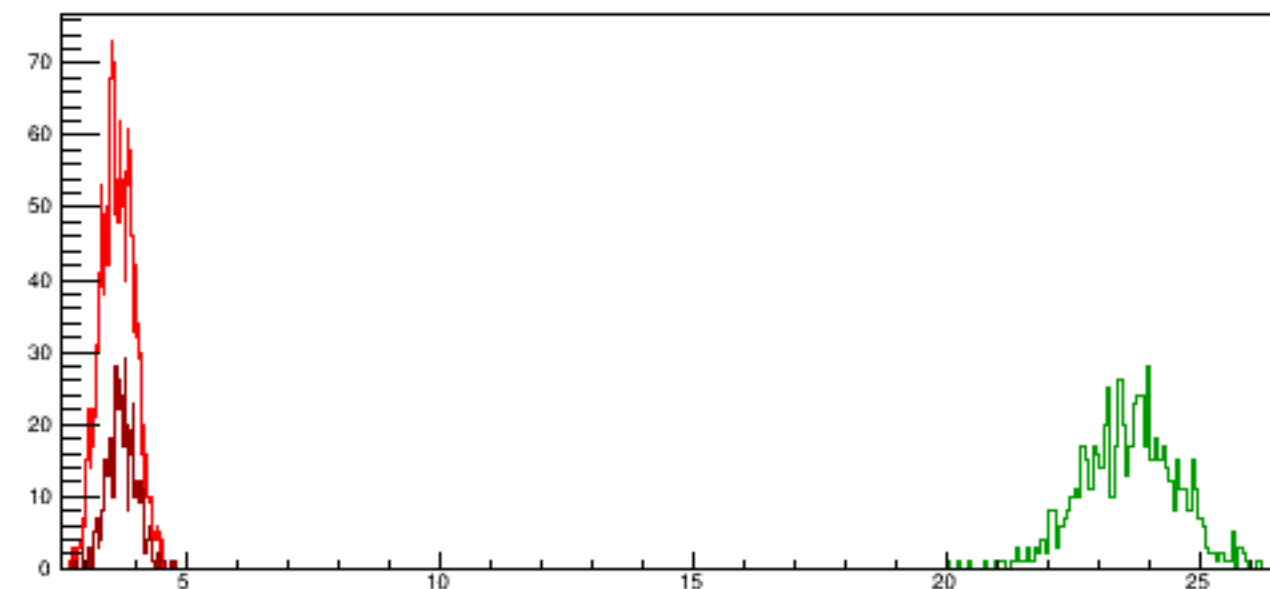
Std Dev: 0.9338 +/- 0.0257

Entries: 645

Mean: 3.7366 +/- 0.0117

Std Dev: 0.2965 +/- 0.0083

Run 5205 quartetwise, Sums



Cycle 16, Asyms

Entries: 2123

Mean: 0.0001 +/- 0.0004

Std Dev: 0.0178 +/- 0.0003

Entries: 660

Mean: 0.0331 +/- 0.0014

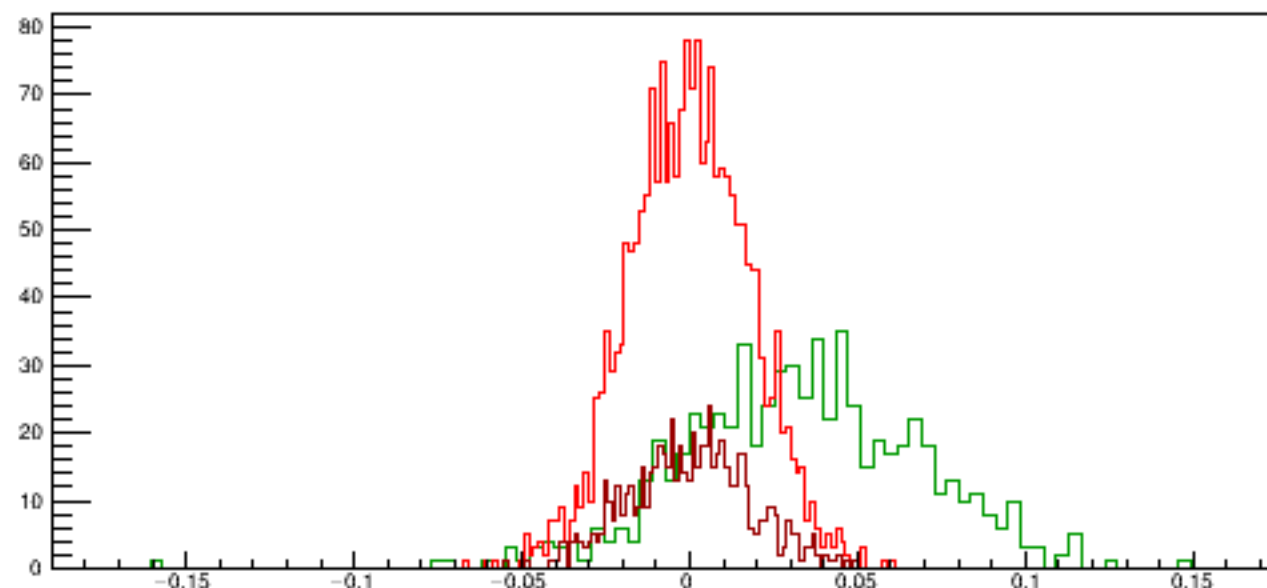
Std Dev: 0.0351 +/- 0.0010

Entries: 645

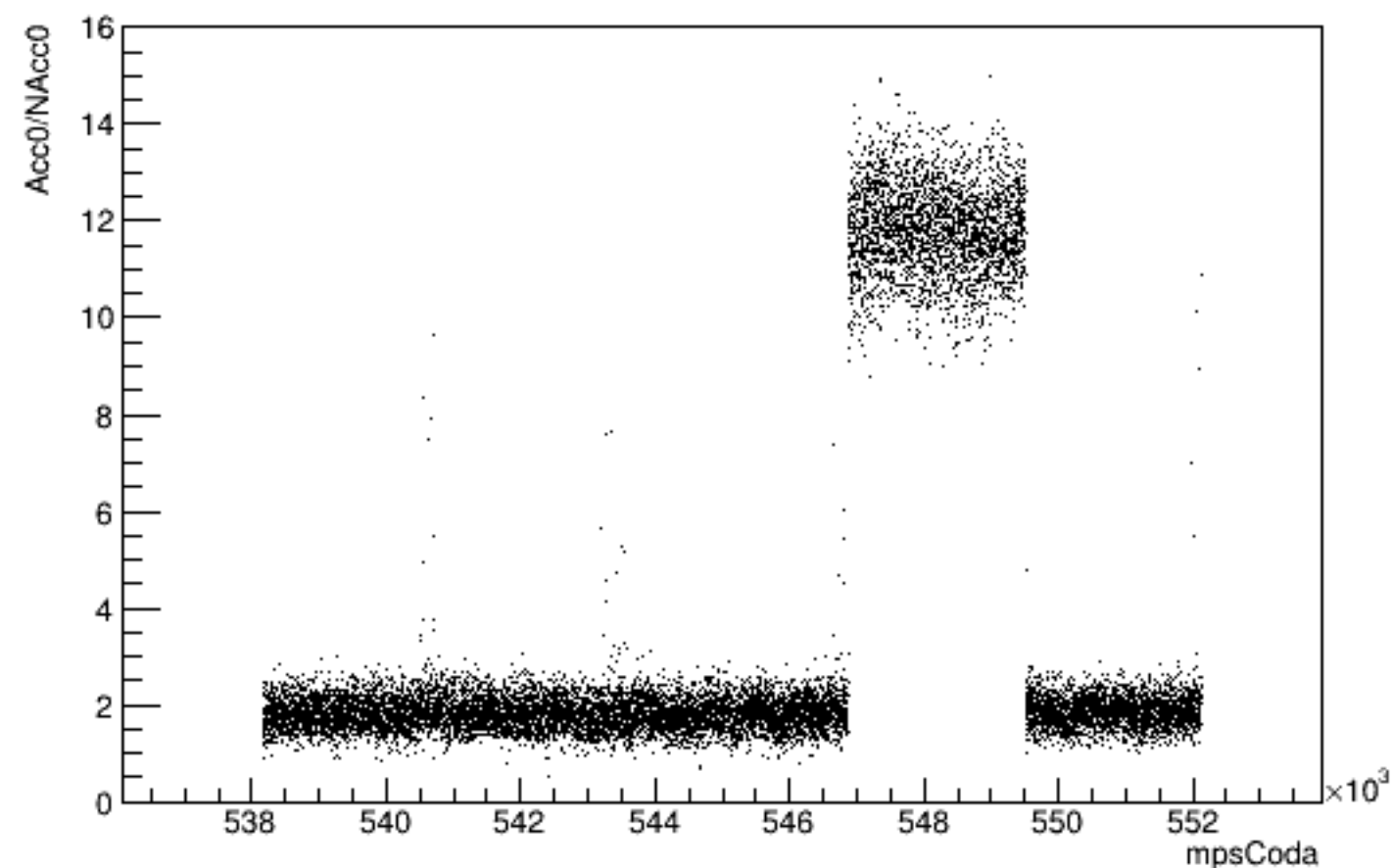
Mean: 0.0002 +/- 0.0007

Std Dev: 0.0178 +/- 0.0005

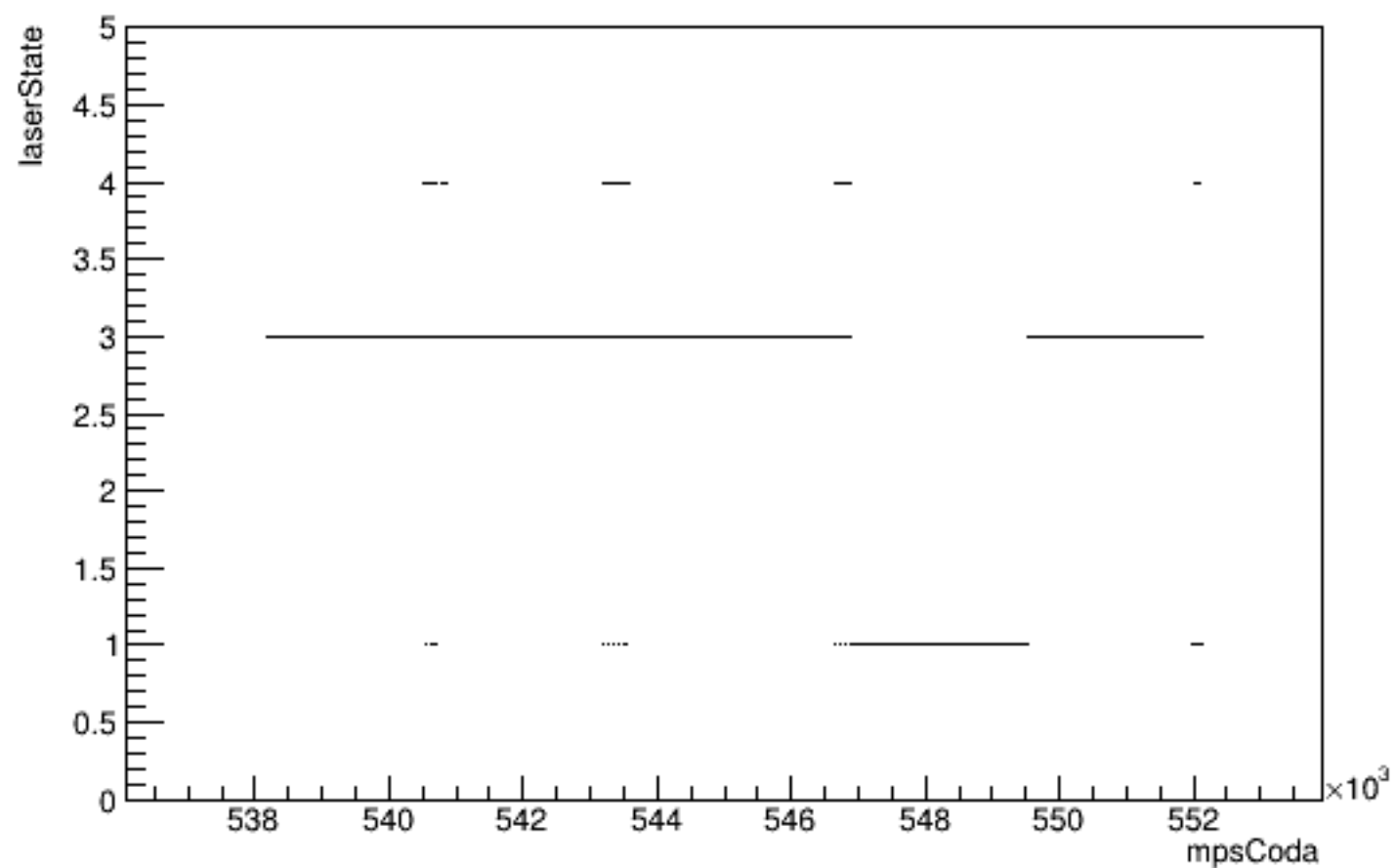
Run 5205 quartetwise, Asyms



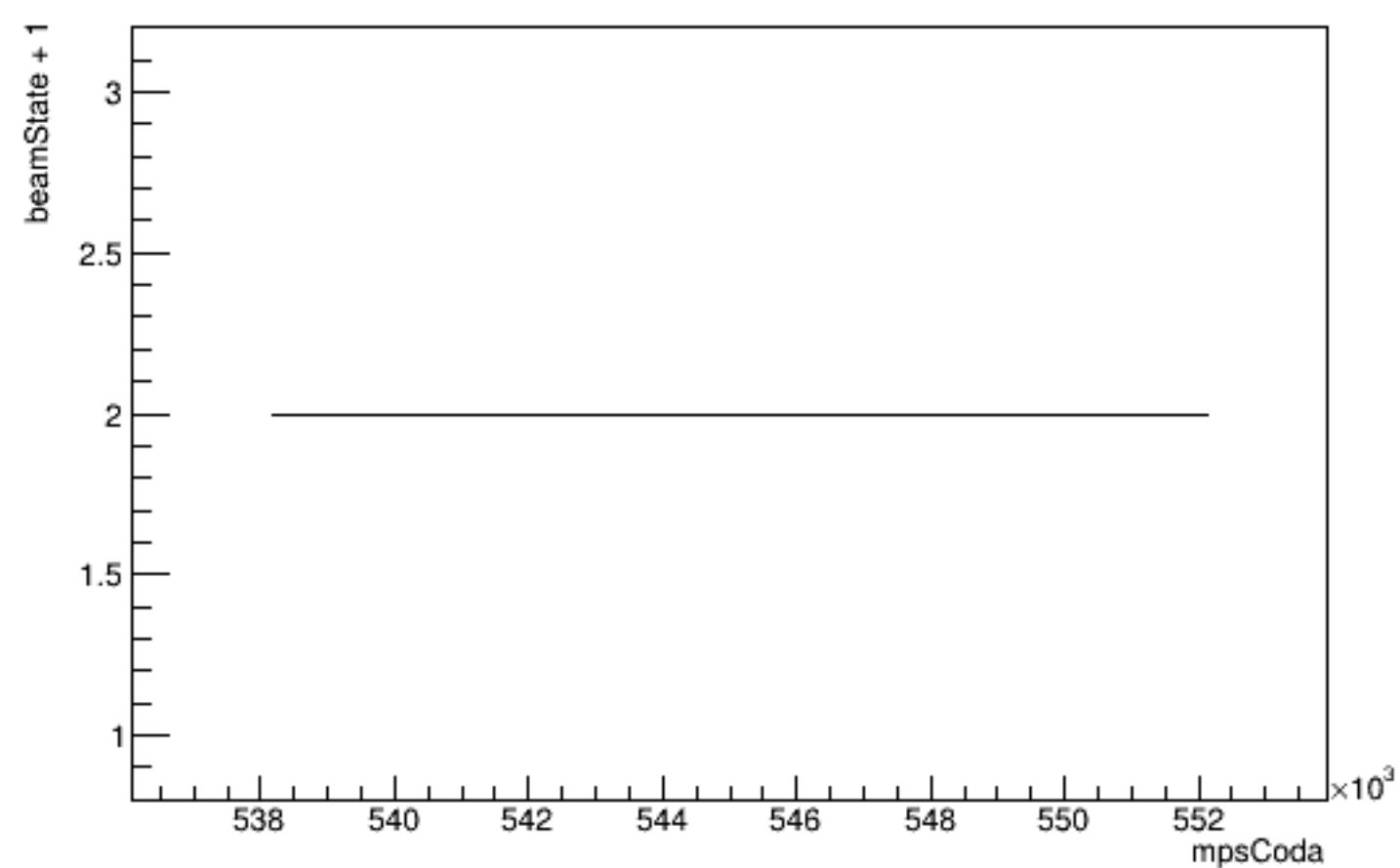
Acc0/NAcc0:mpsCoda (mpsCoda>=538169 && mpsCoda<=552120 && beamState==1)



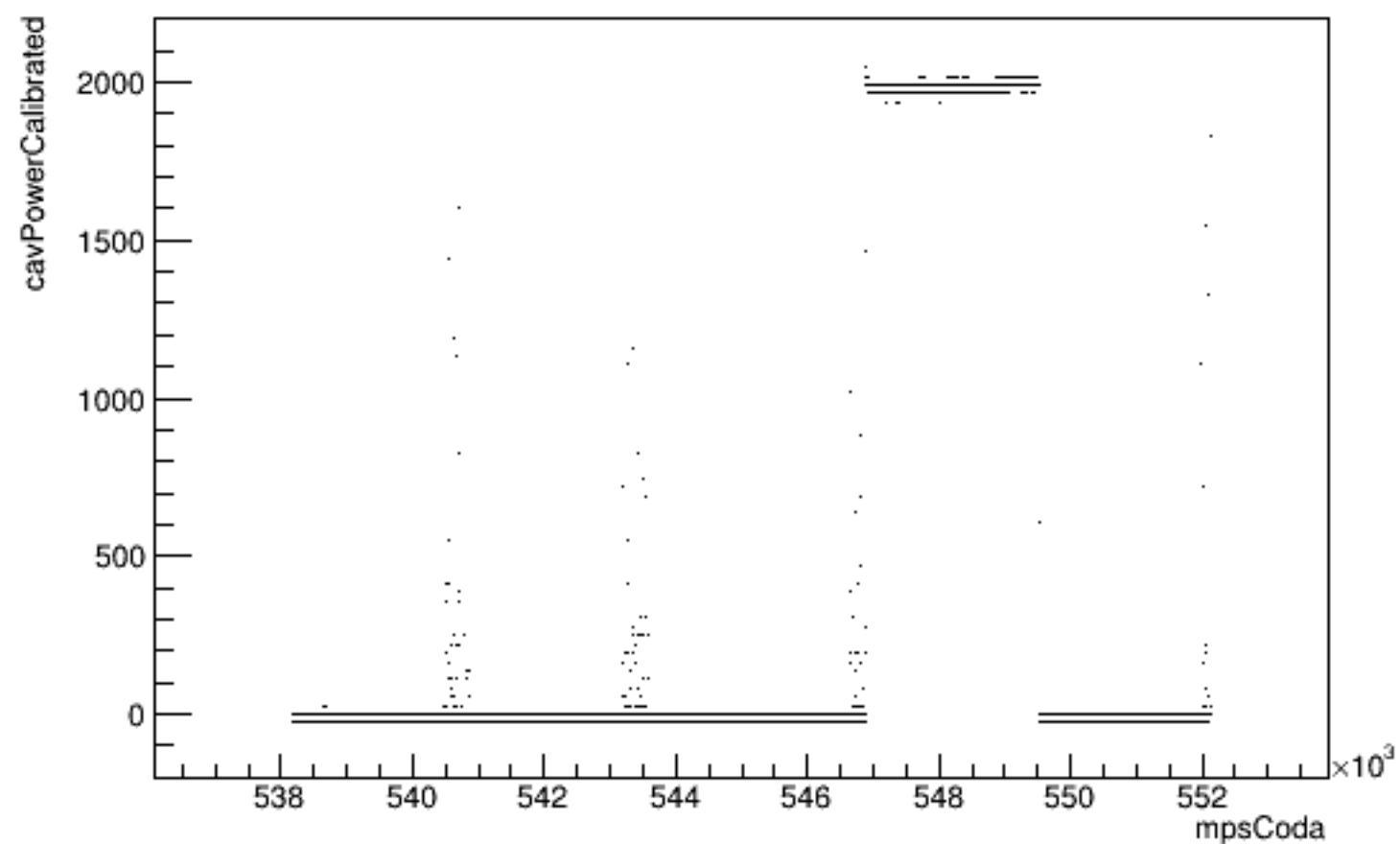
laserState:mpsCoda {mpsCoda>=538169 && mpsCoda<=552120}



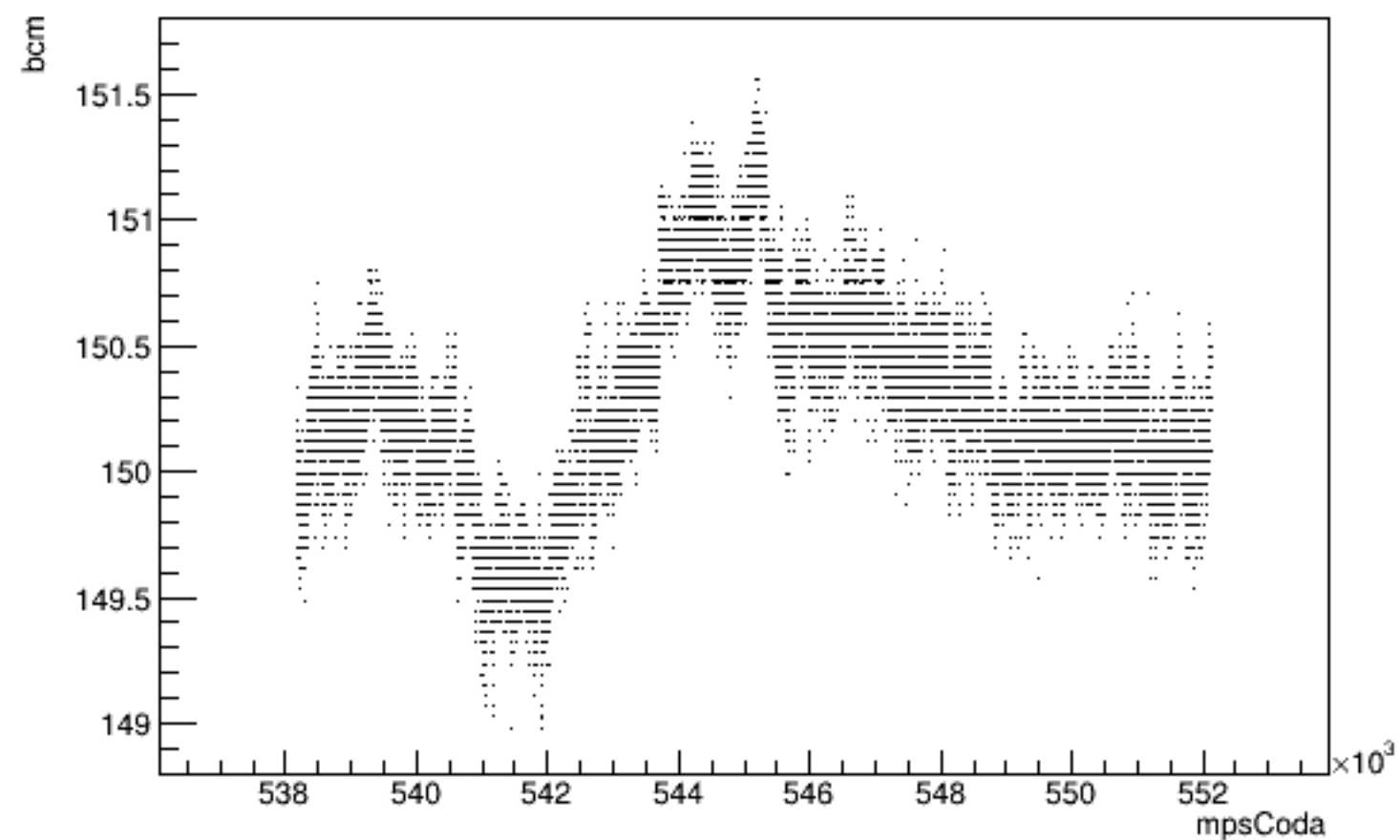
beamState + 1:mpsCoda {mpsCoda>=538169 && mpsCoda<=552120}



cavPowerCalibrated:mpsCoda {mpsCoda>=538169 && mpsCoda<=552120}



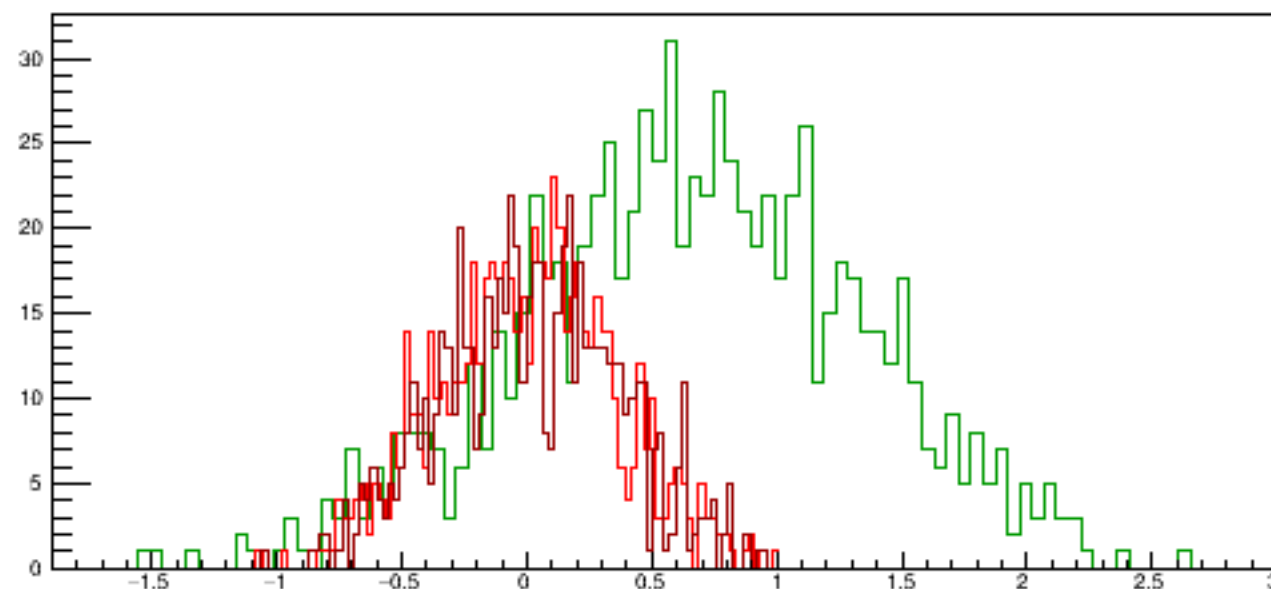
bcm:mpsCoda {mpsCoda>=538169 && mpsCoda<=552120}



Cycle 17, Diffs

Entries: 645	Entries: 833	Entries: 653
Mean: 0.0030 +/- 0.0139	Mean: 0.6606 +/- 0.0236	Mean: 0.0189 +/- 0.0140
Std Dev: 0.3534 +/- 0.0098	Std Dev: 0.6809 +/- 0.0167	Std Dev: 0.3571 +/- 0.0099

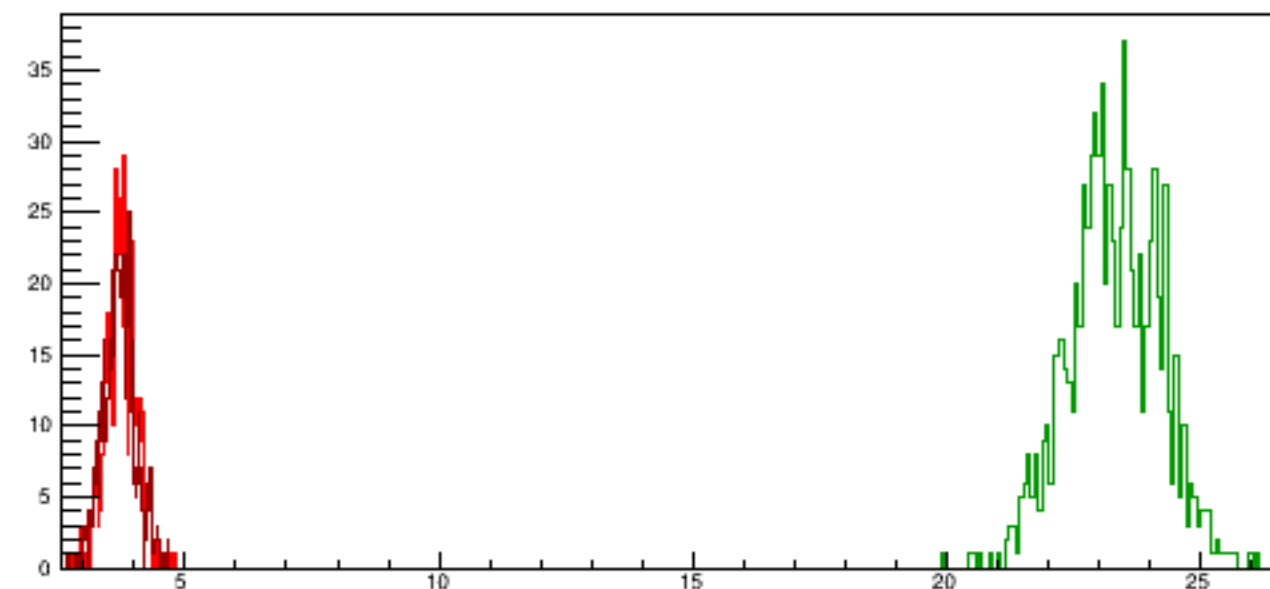
Run 5205 quartetwise, Diffs



Cycle 17, Sums

Entries: 645	Entries: 833	Entries: 653
Mean: 3.7366 +/- 0.0117	Mean: 23.2837 +/- 0.0312	Mean: 3.6946 +/- 0.0121
Std Dev: 0.2965 +/- 0.0083	Std Dev: 0.9011 +/- 0.0221	Std Dev: 0.3098 +/- 0.0086

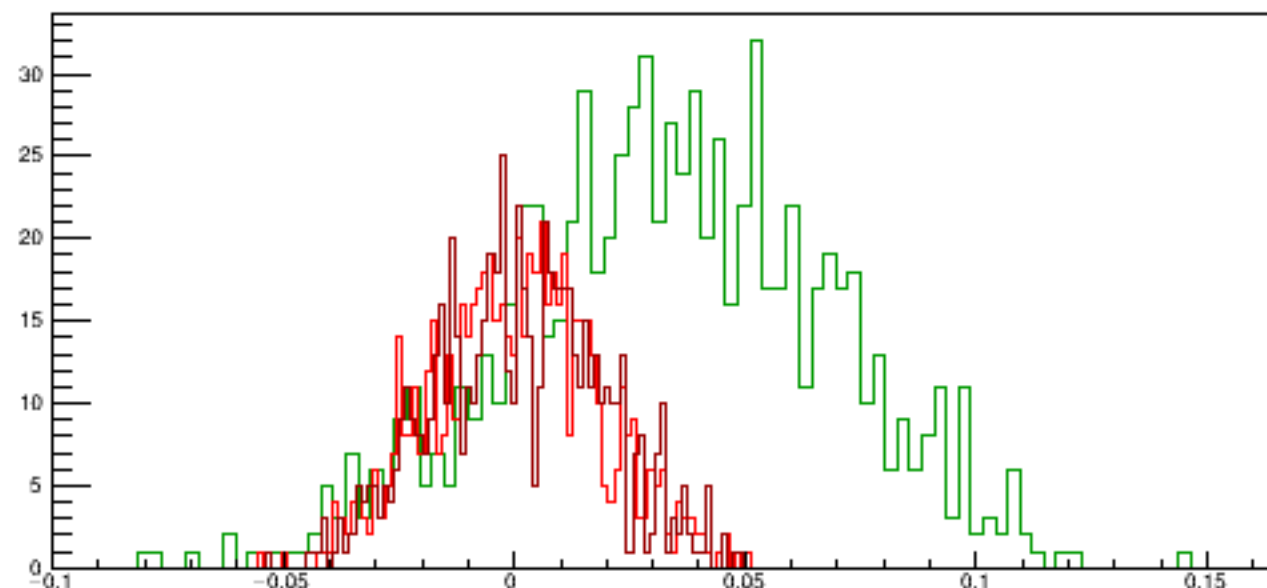
Run 5205 quartetwise, Sums



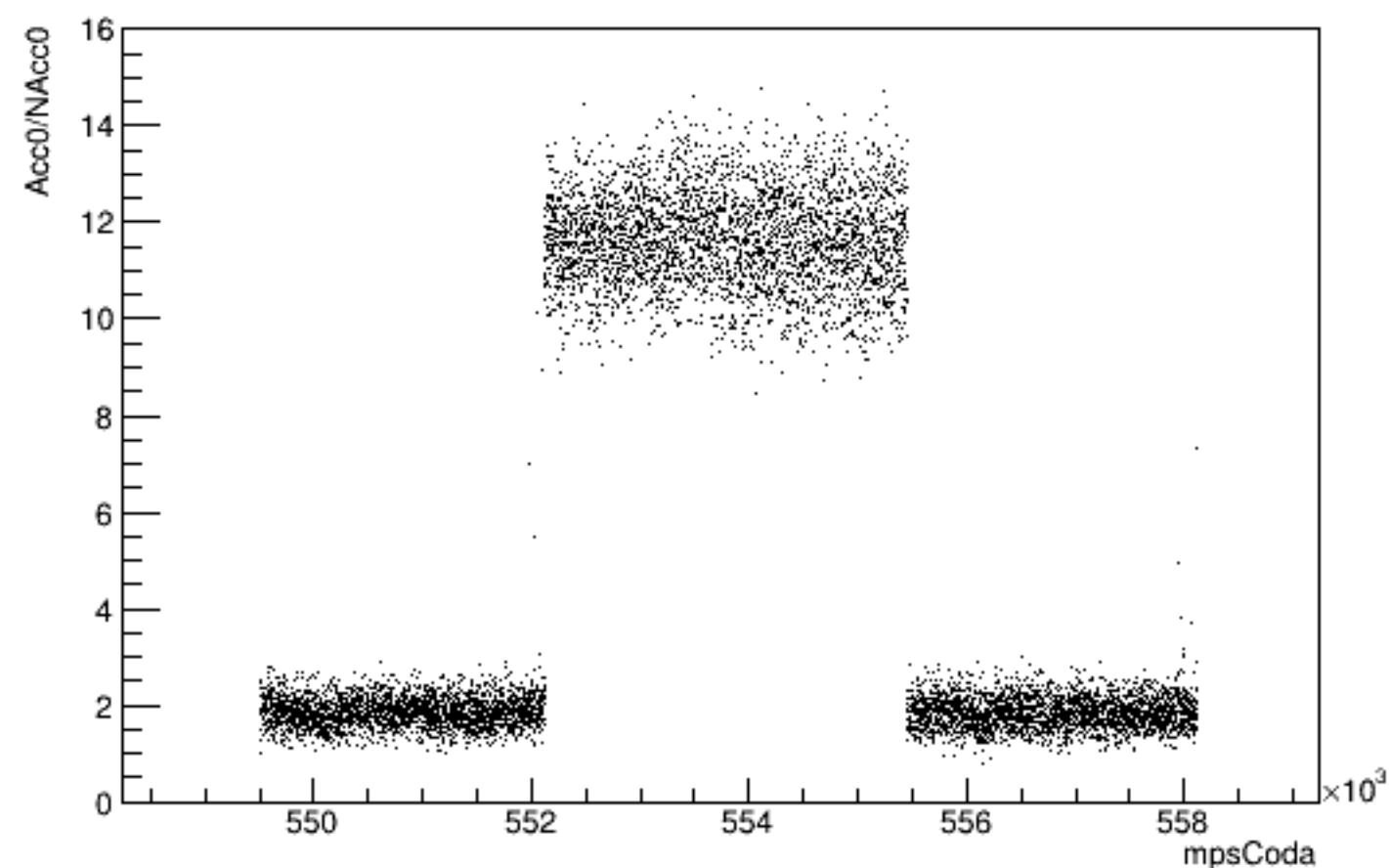
Cycle 17, Asyms

Entries: 645	Entries: 833	Entries: 653
Mean: 0.0002 +/- 0.0007	Mean: 0.0337 +/- 0.0012	Mean: 0.0010 +/- 0.0007
Std Dev: 0.0181 +/- 0.0005	Std Dev: 0.0348 +/- 0.0009	Std Dev: 0.0182 +/- 0.0005

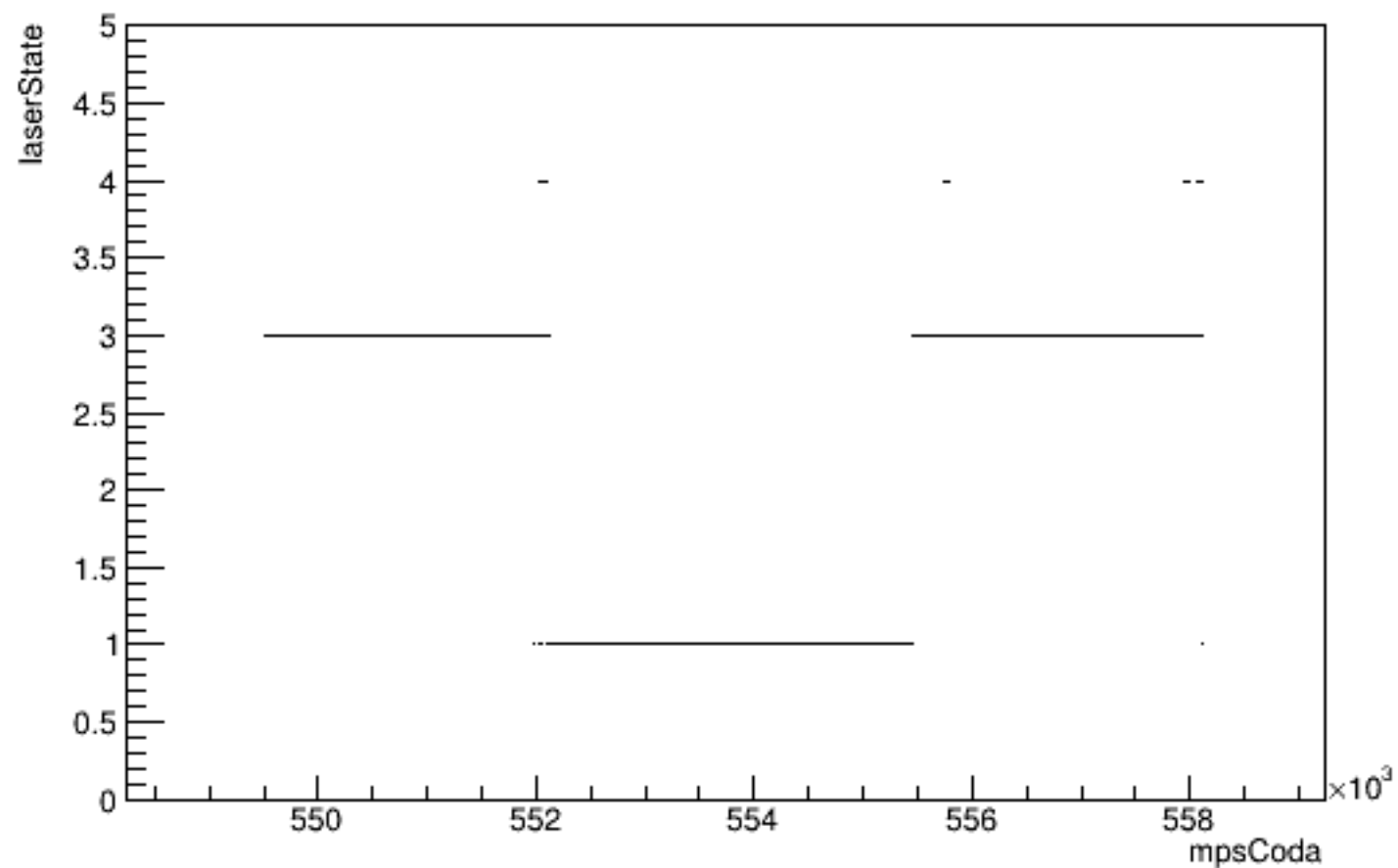
Run 5205 quartetwise, Asyms



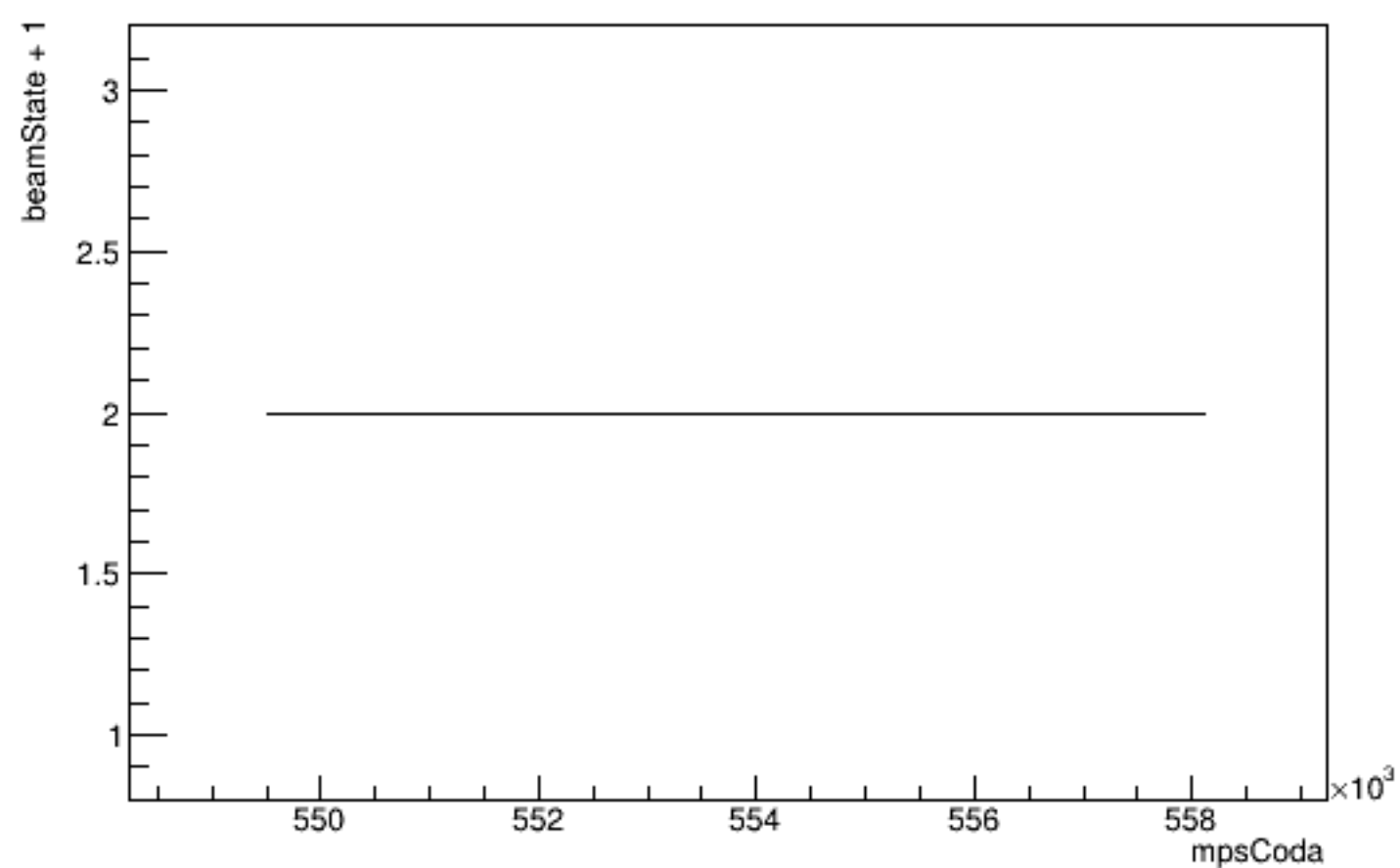
Acc0/NAcc0:mpsCoda (mpsCoda>=549513 && mpsCoda<=558116 && beamState==1)



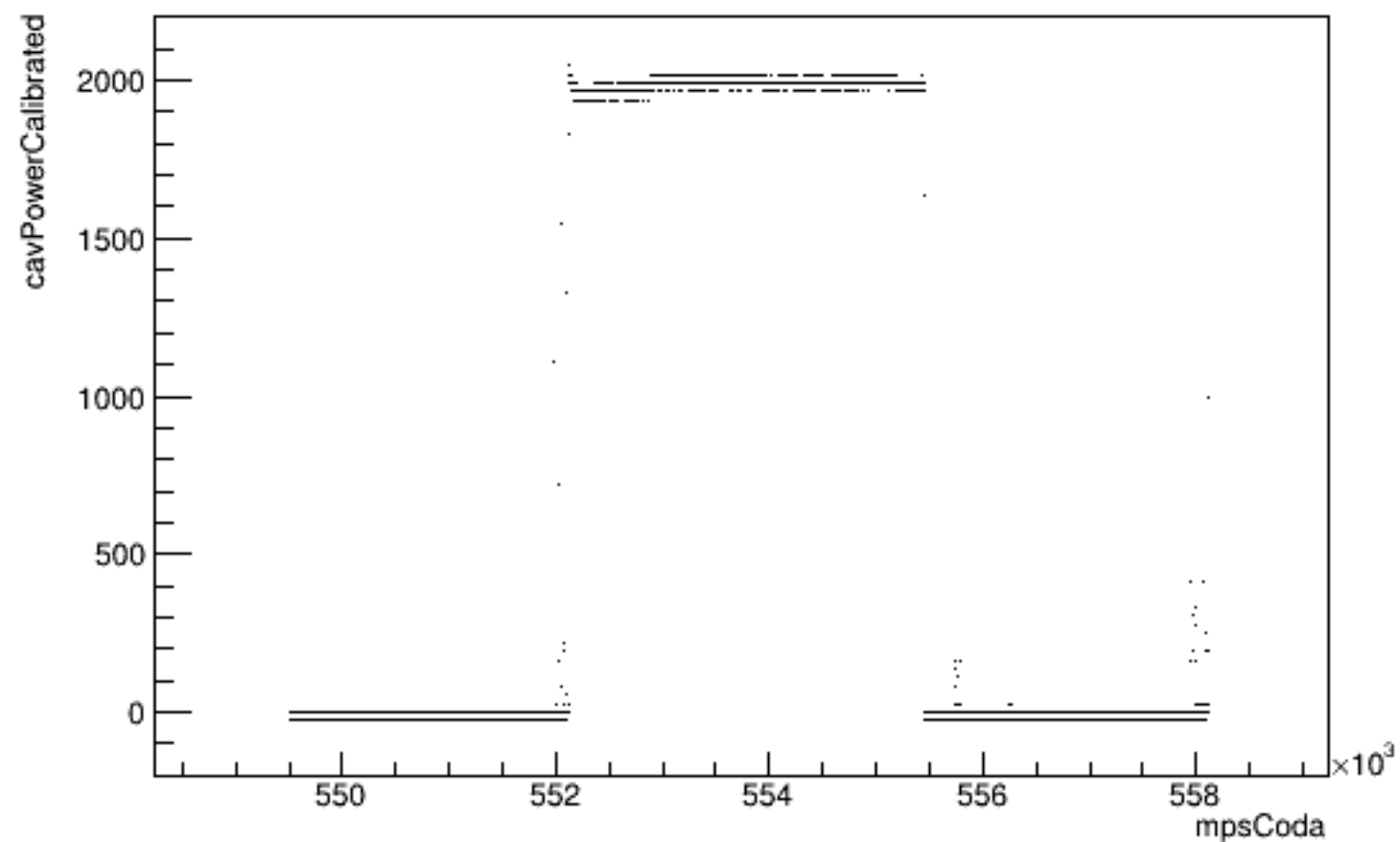
laserState:mpsCoda {mpsCoda>=549513 && mpsCoda<=558116}



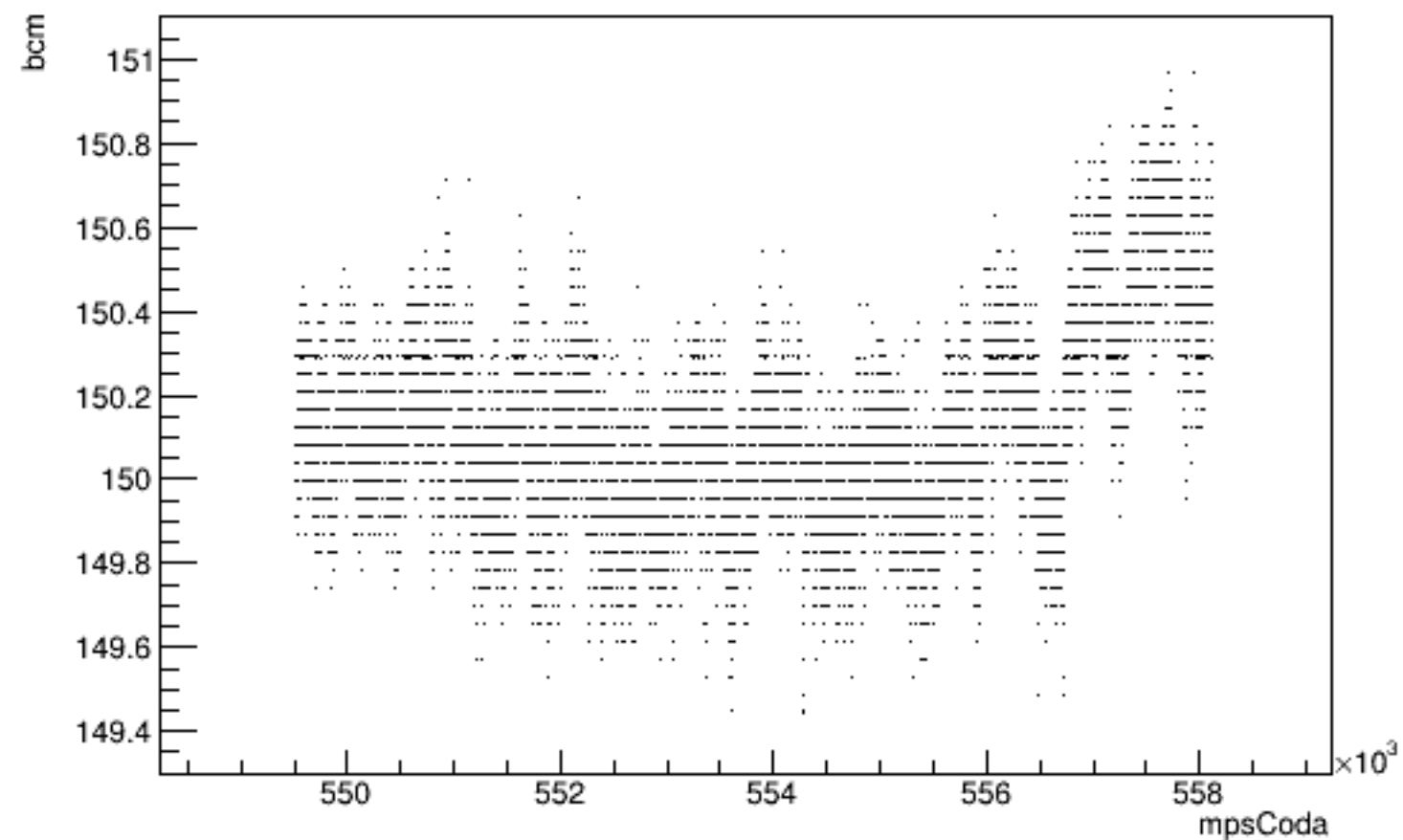
beamState + 1:mpsCoda {mpsCoda>=549513 && mpsCoda<=558116}



cavPowerCalibrated:mpsCoda {mpsCoda>=549513 && mpsCoda<=558116}



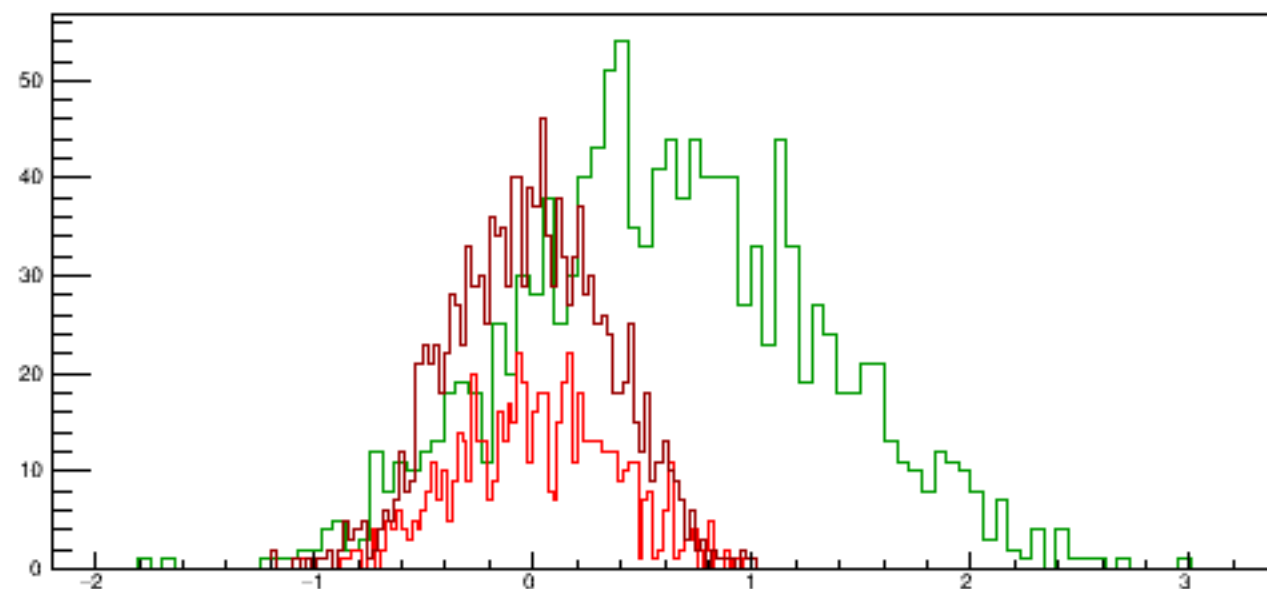
bcm:mpsCoda {mpsCoda>=549513 && mpsCoda<=558116}



Cycle 18, Diffs

Entries: 653	Entries: 1311	Entries: 1338
Mean: 0.0189 +/- 0.0140	Mean: 0.6280 +/- 0.0192	Mean: -0.0129 +/- 0.0097
Std Dev: 0.3571 +/- 0.0099	Std Dev: 0.6961 +/- 0.0136	Std Dev: 0.3552 +/- 0.0069

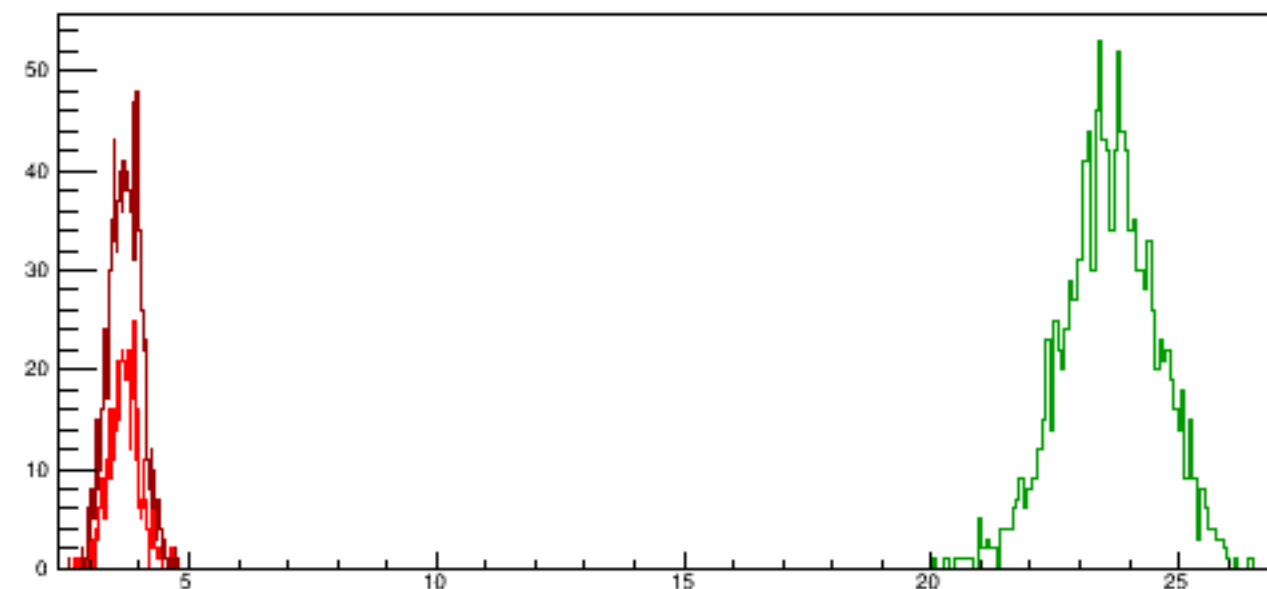
Run 5205 quartetwise, Diffs



Cycle 18, Sums

Entries: 653	Entries: 1311	Entries: 1338
Mean: 3.6946 +/- 0.0121	Mean: 23.5940 +/- 0.0265	Mean: 3.7065 +/- 0.0088
Std Dev: 0.3098 +/- 0.0086	Std Dev: 0.9603 +/- 0.0188	Std Dev: 0.3229 +/- 0.0062

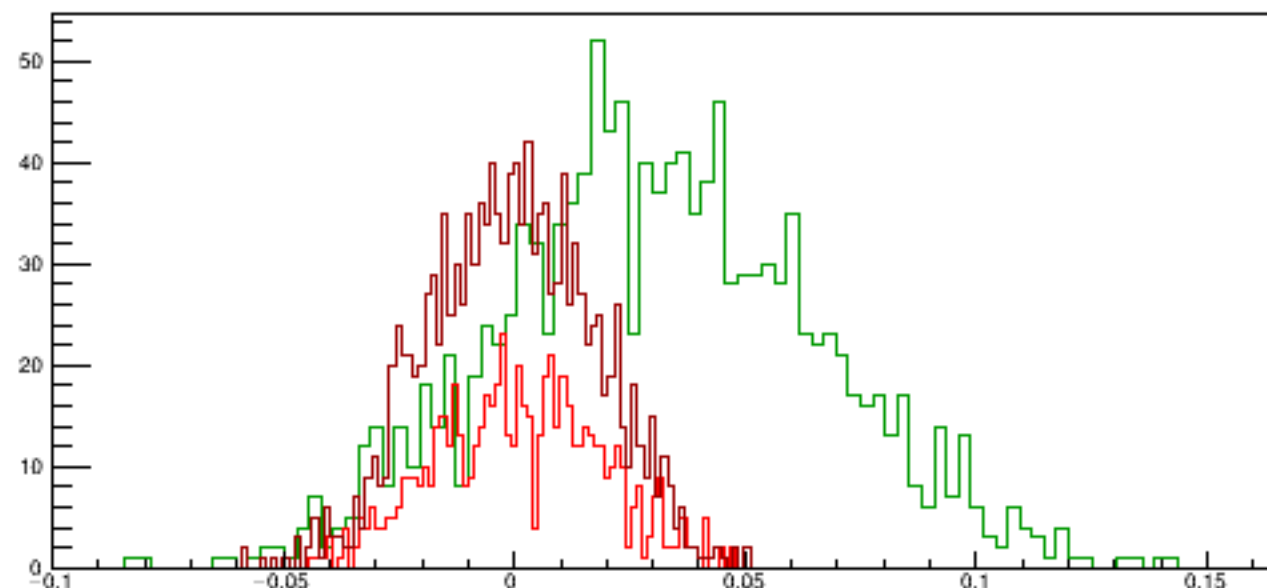
Run 5205 quartetwise, Sums



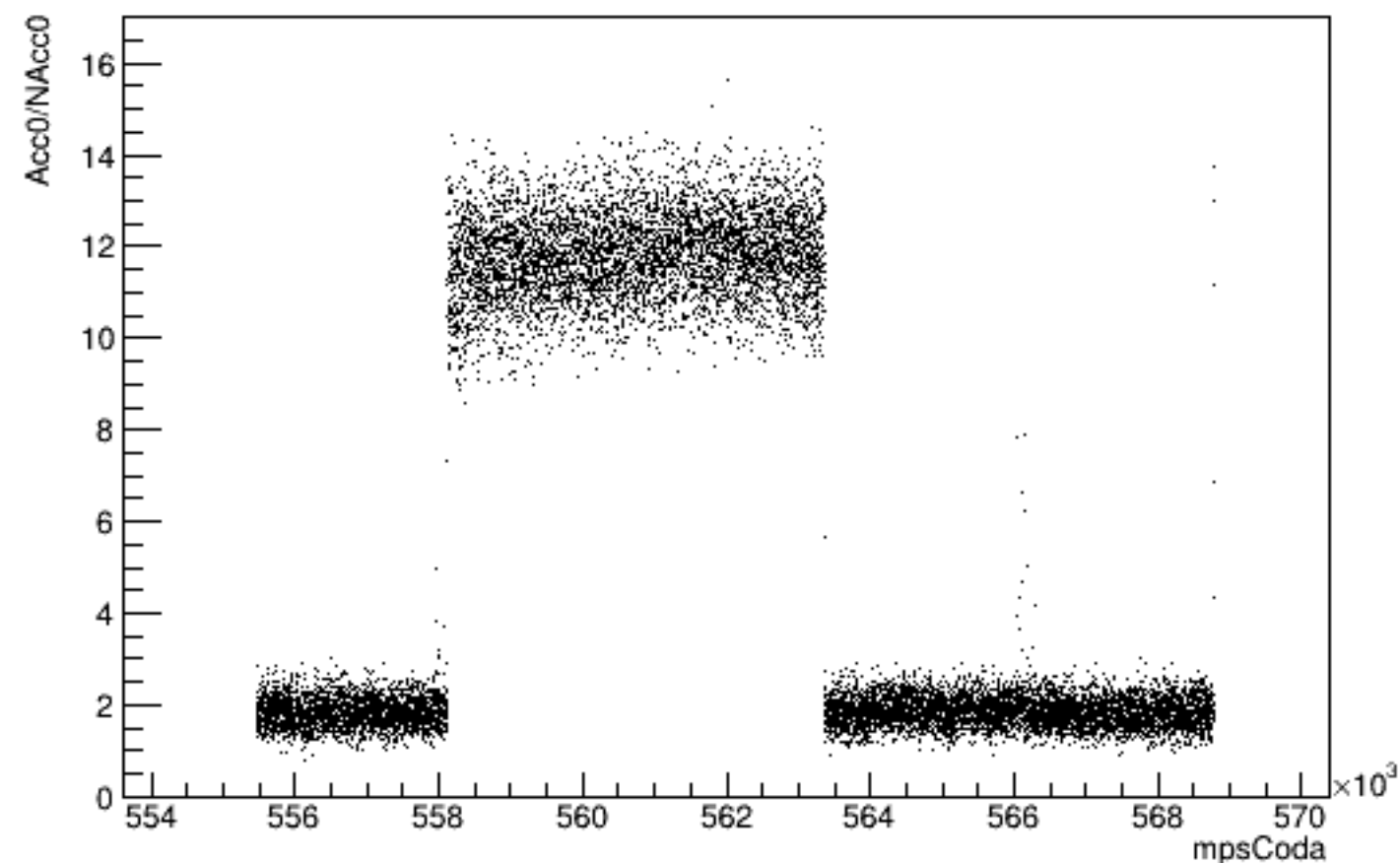
Cycle 18, Asyms

Entries: 653	Entries: 1311	Entries: 1338
Mean: 0.0009 +/- 0.0007	Mean: 0.0315 +/- 0.0010	Mean: -0.0006 +/- 0.0005
Std Dev: 0.0180 +/- 0.0005	Std Dev: 0.0349 +/- 0.0007	Std Dev: 0.0179 +/- 0.0003

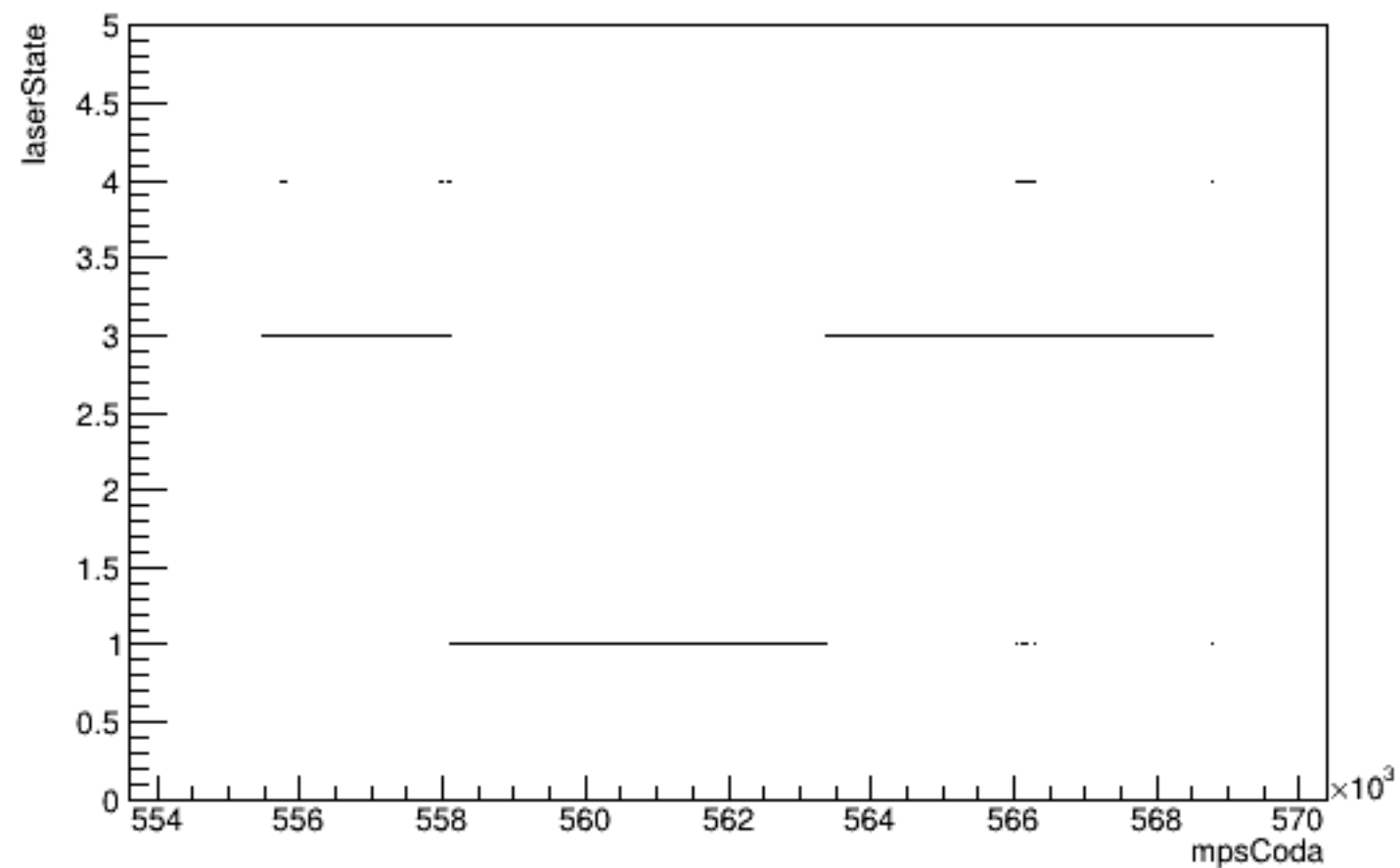
Run 5205 quartetwise, Asyms



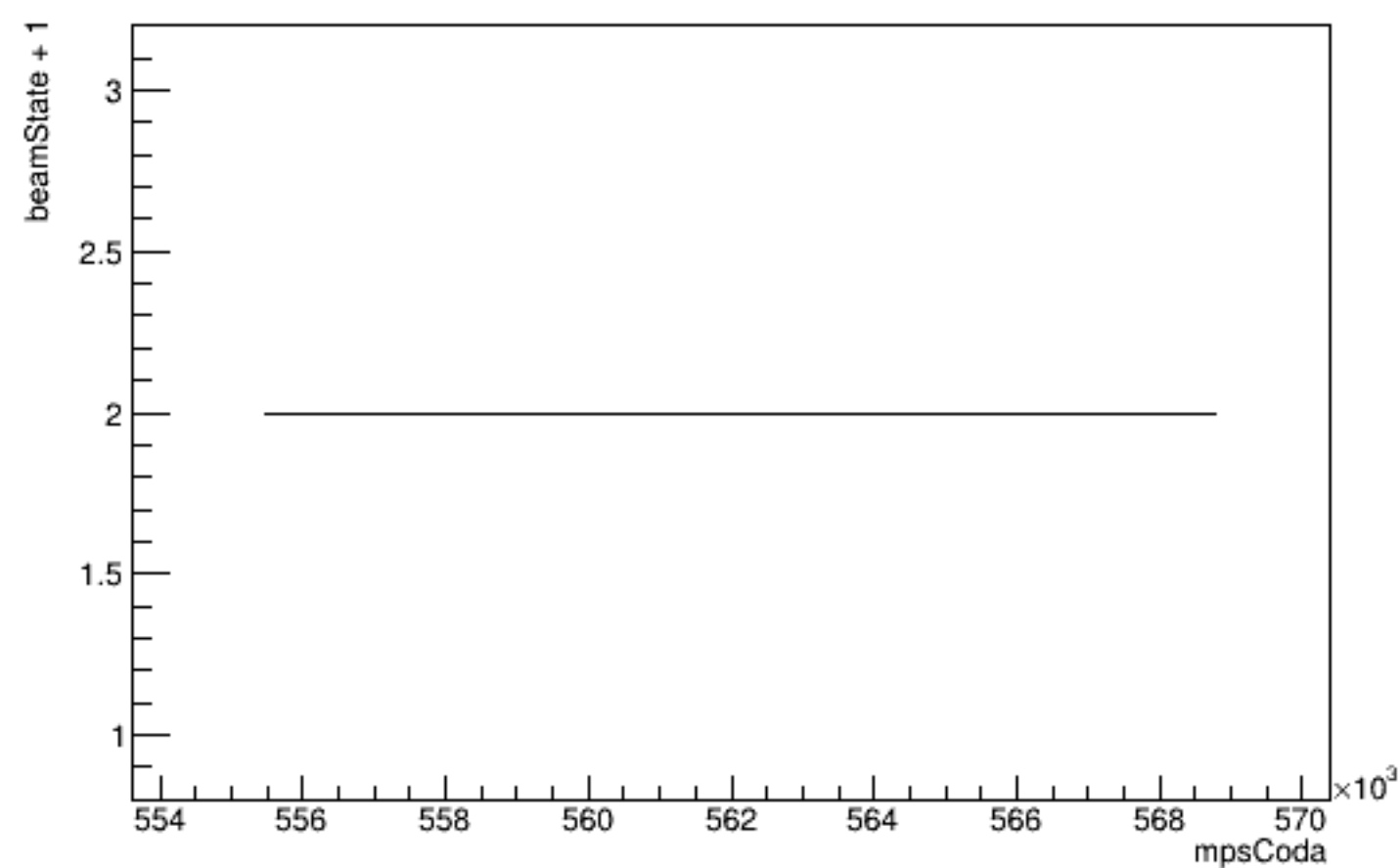
Acc0/NAcc0:mpsCoda (mpsCoda>=555453 && mpsCoda<=568784 && beamState==1)



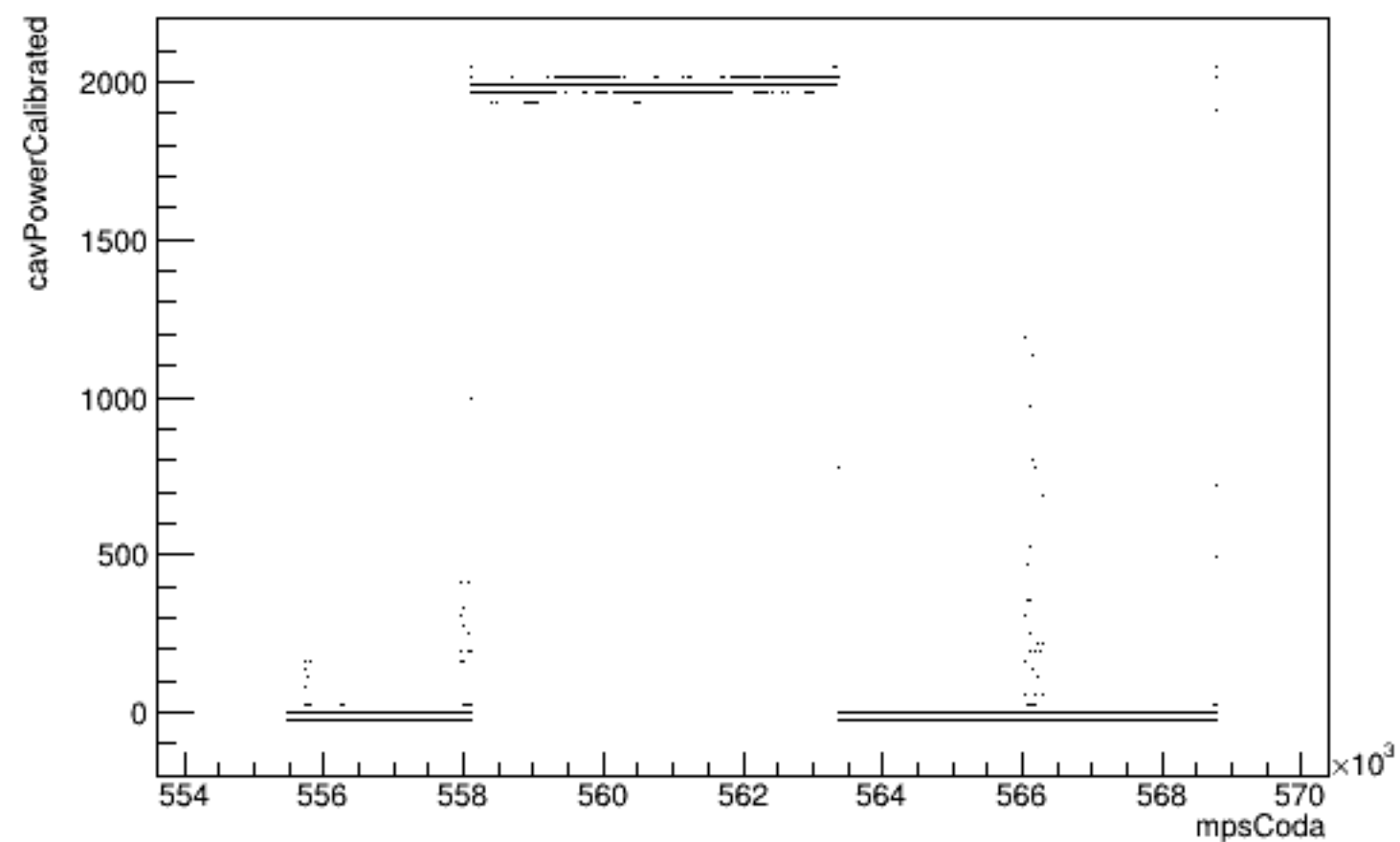
laserState:mpsCoda {mpsCoda>=555453 && mpsCoda<=568784}



beamState + 1:mpsCoda {mpsCoda>=555453 && mpsCoda<=568784}



cavPowerCalibrated:mpsCoda {mpsCoda>=555453 && mpsCoda<=568784}



bcm:mpsCoda {mpsCoda>=555453 && mpsCoda<=568784}

