

Cycle 1, Diffs

Entries: 629

Mean: -0.0036 +/- 0.0102

Std Dev: 0.2558 +/- 0.0072

Entries: 1945

Mean: 0.7911 +/- 0.0112

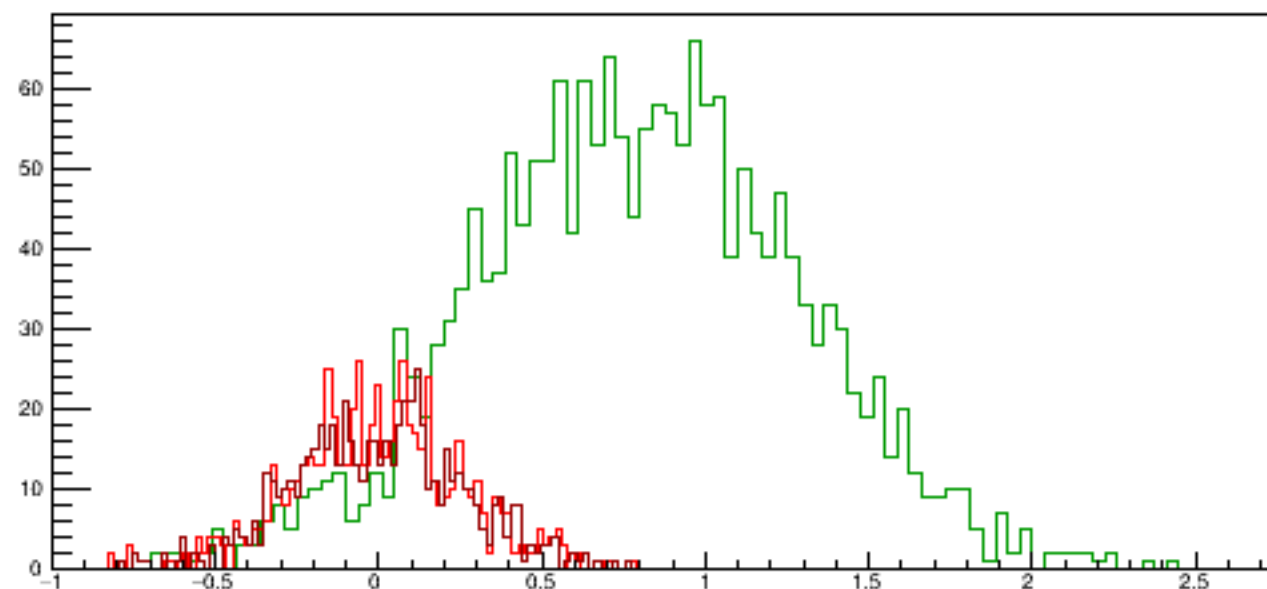
Std Dev: 0.4949 +/- 0.0079

Entries: 617

Mean: -0.0026 +/- 0.0105

Std Dev: 0.2610 +/- 0.0074

Run 5645 quartetwise, Diffs



Cycle 1, Sums

Entries: 629

Mean: 3.7490 +/- 0.0114

Std Dev: 0.2867 +/- 0.0081

Entries: 1945

Mean: 28.8308 +/- 0.0462

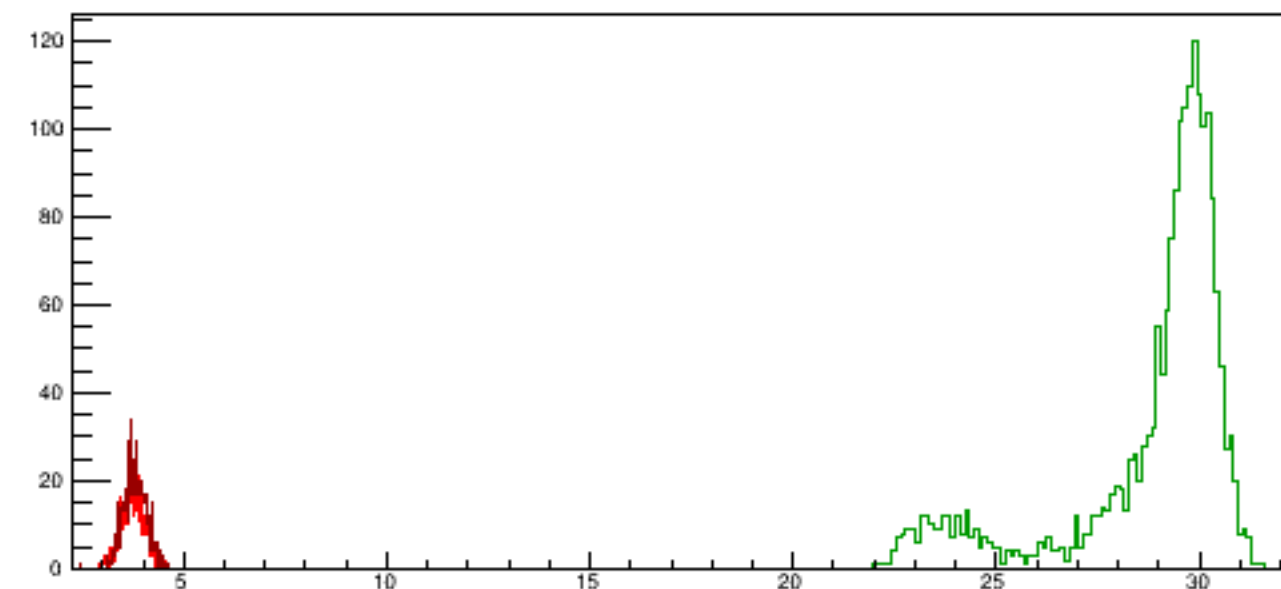
Std Dev: 2.0383 +/- 0.0327

Entries: 617

Mean: 3.7971 +/- 0.0113

Std Dev: 0.2794 +/- 0.0080

Run 5645 quartetwise, Sums



Cycle 1, Asyms

Entries: 629

Mean: -0.0001 +/- 0.0004

Std Dev: 0.0102 +/- 0.0003

Entries: 1945

Mean: 0.0316 +/- 0.0004

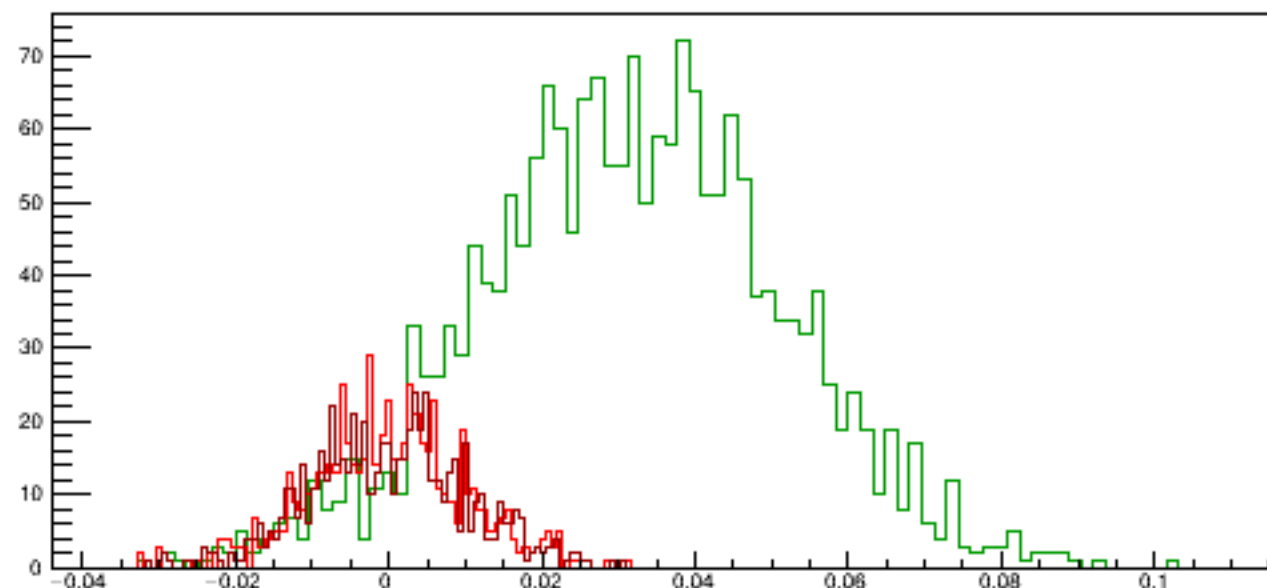
Std Dev: 0.0198 +/- 0.0003

Entries: 617

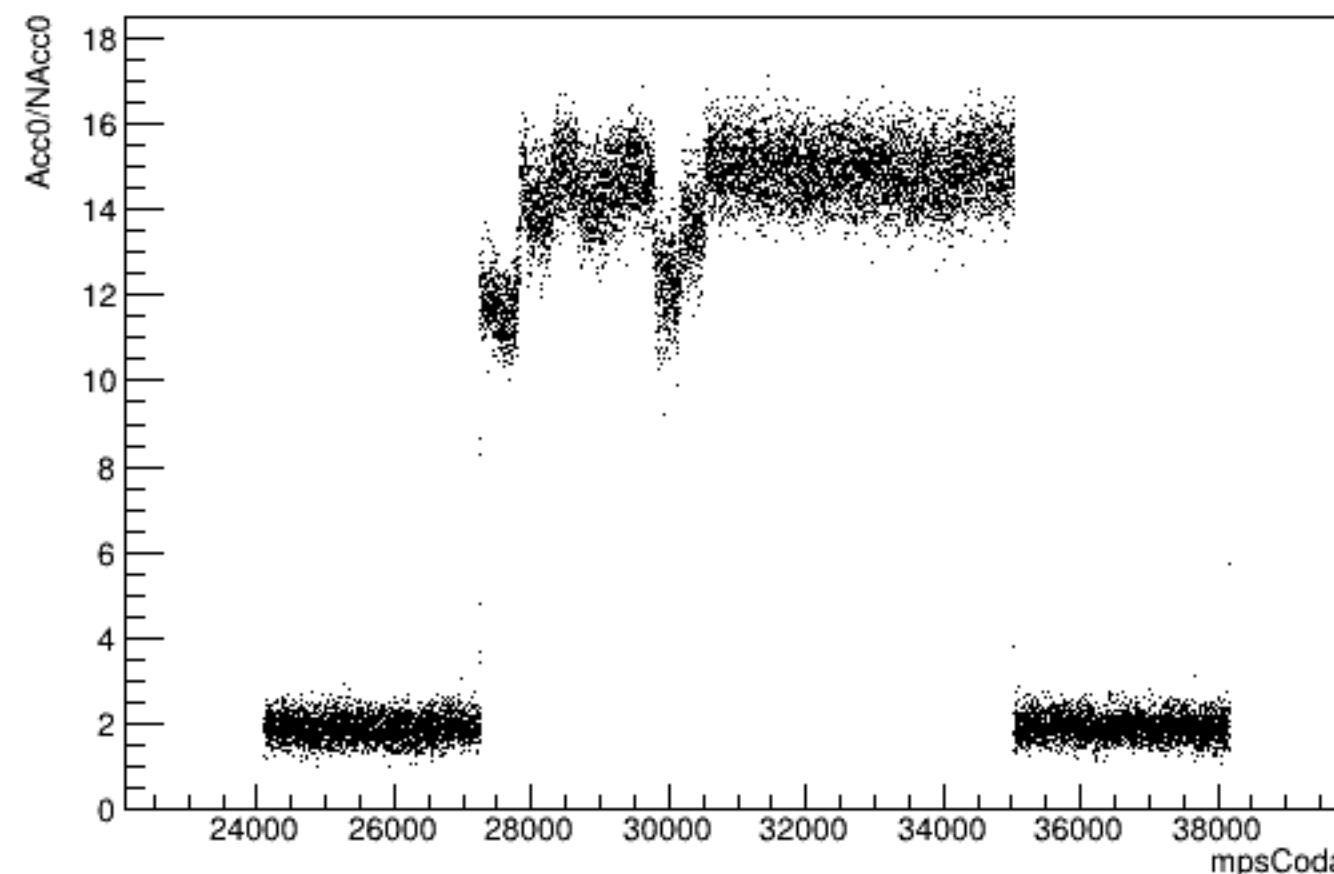
Mean: -0.0001 +/- 0.0004

Std Dev: 0.0104 +/- 0.0003

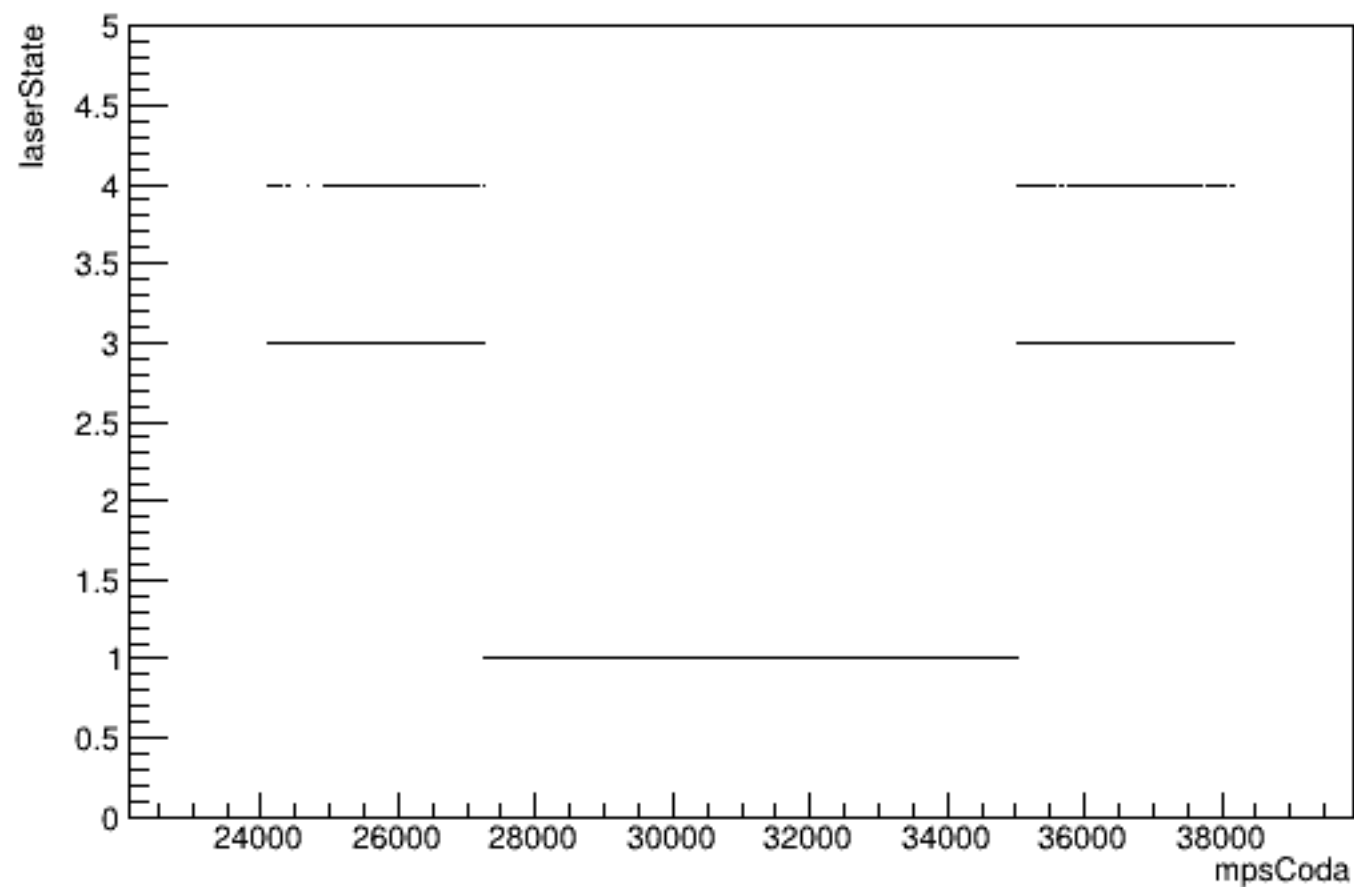
Run 5645 quartetwise, Asyms



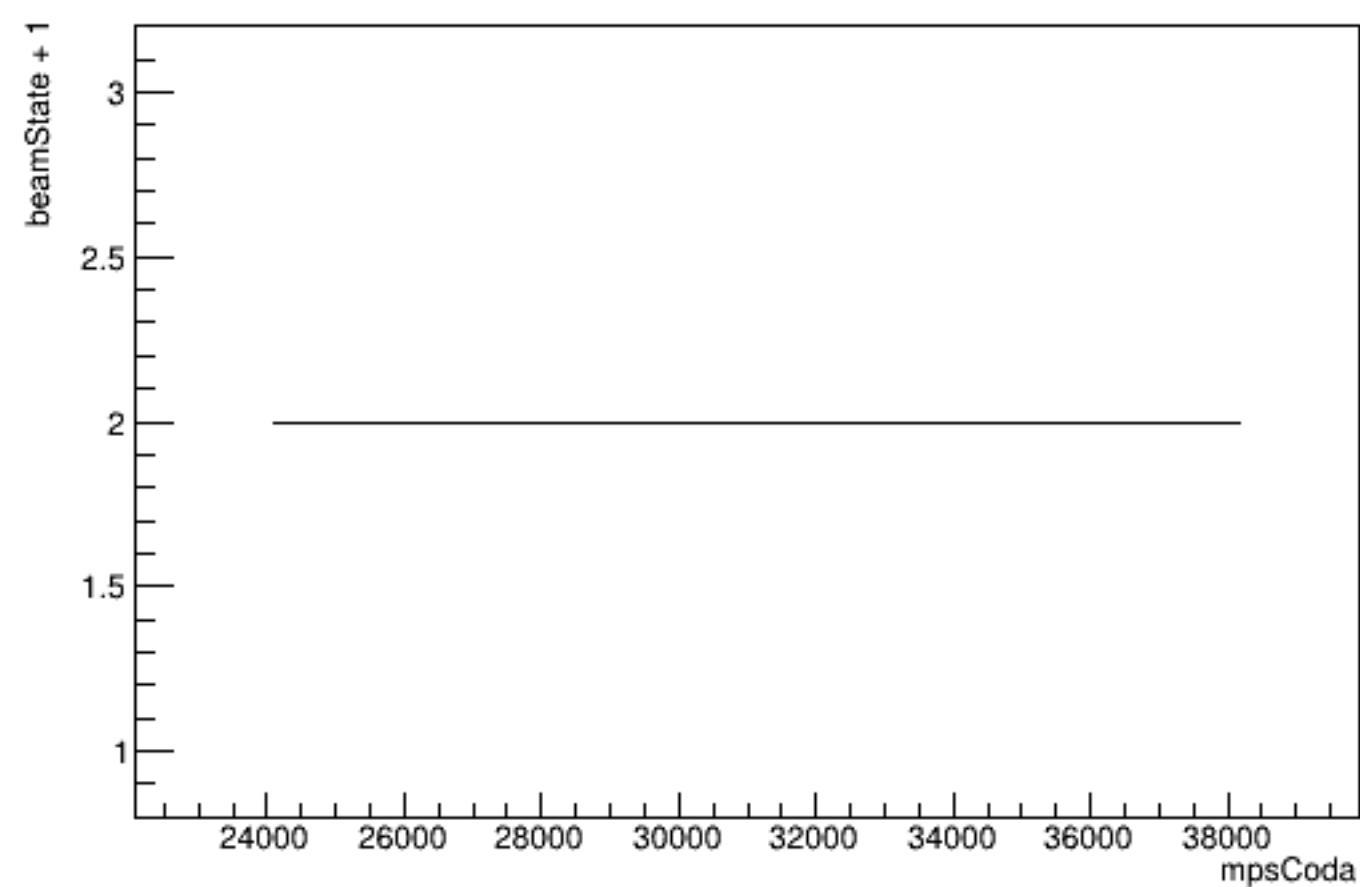
Acc0/NAcc0:mpsCoda {mpsCoda>=24111 && mpsCoda<=38166 && beamState==1}



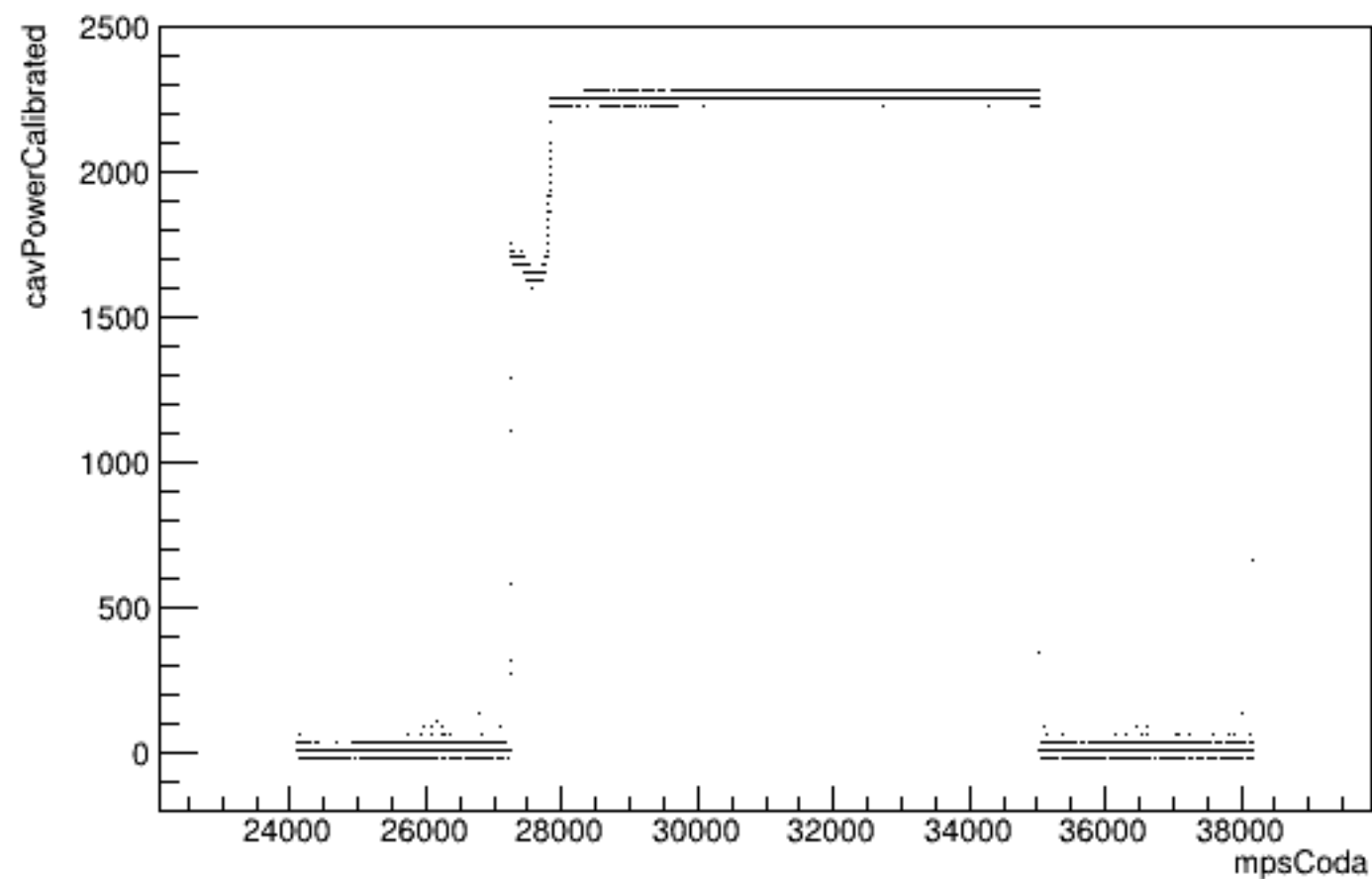
laserState:mpsCoda {mpsCoda>=24111 && mpsCoda<=38166}



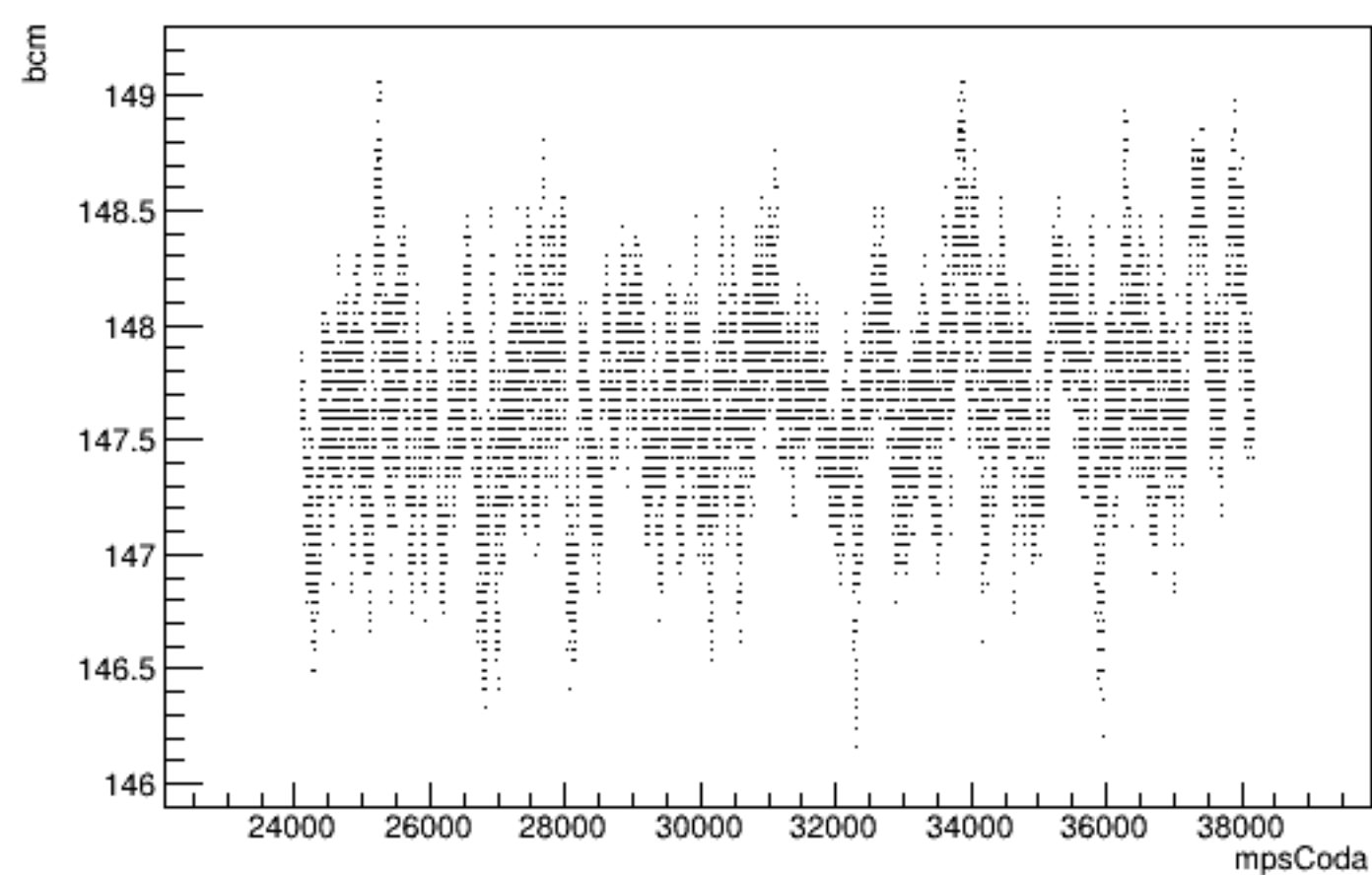
beamState + 1:mpsCoda {mpsCoda>=24111 && mpsCoda<=38166}



cavPowerCalibrated:mpsCoda {mpsCoda>=24111 && mpsCoda<=38166}



bcm:mpsCoda {mpsCoda>=24111 && mpsCoda<=38166}



Cycle 2, Diffs

Entries: 617

Mean: -0.0026 +/- 0.0105

Std Dev: 0.2610 +/- 0.0074

Entries: 1951

Mean: 0.7962 +/- 0.0109

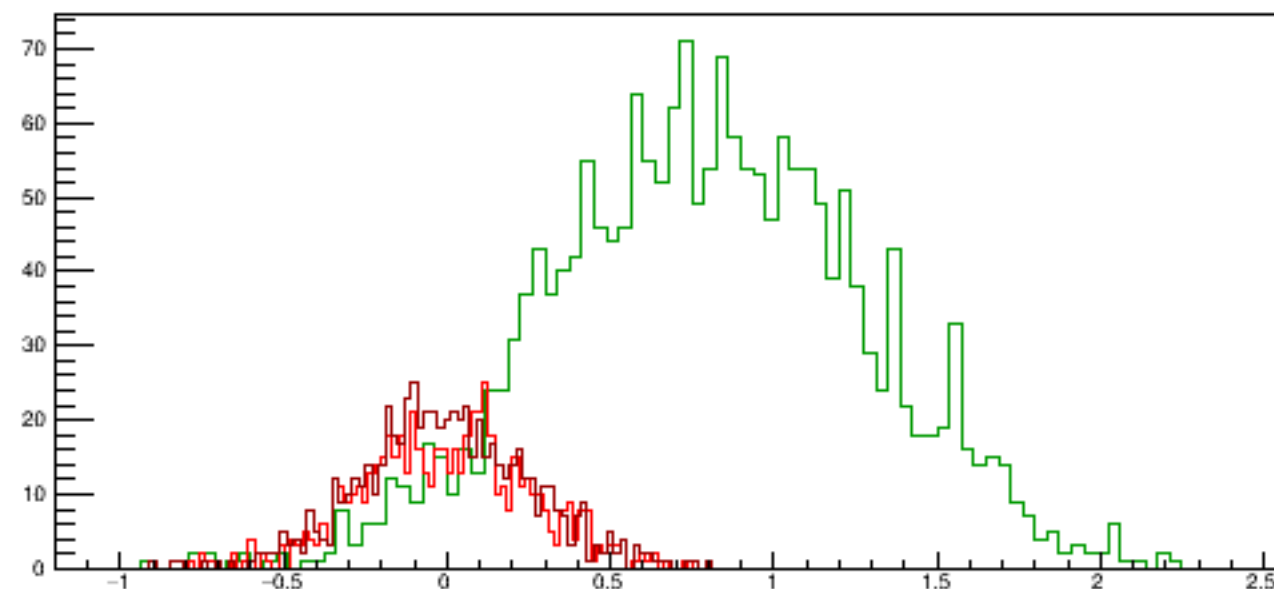
Std Dev: 0.4825 +/- 0.0077

Entries: 649

Mean: -0.0029 +/- 0.0102

Std Dev: 0.2596 +/- 0.0072

Run 5645 quartetwise, Diffs



Cycle 2, Sums

Entries: 617

Mean: 3.7971 +/- 0.0113

Std Dev: 0.2794 +/- 0.0080

Entries: 1951

Mean: 29.0863 +/- 0.0413

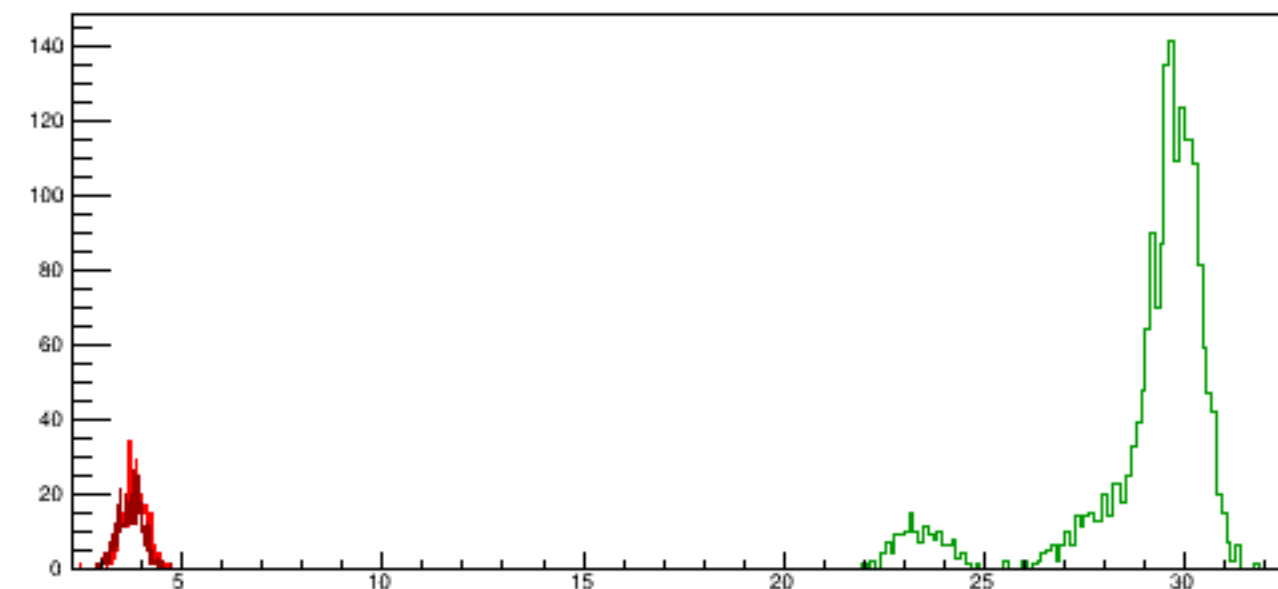
Std Dev: 1.8242 +/- 0.0292

Entries: 649

Mean: 3.7143 +/- 0.0117

Std Dev: 0.2992 +/- 0.0083

Run 5645 quartetwise, Sums



Cycle 2, Asyms

Entries: 617

Mean: -0.0001 +/- 0.0004

Std Dev: 0.0103 +/- 0.0003

Entries: 1951

Mean: 0.0314 +/- 0.0004

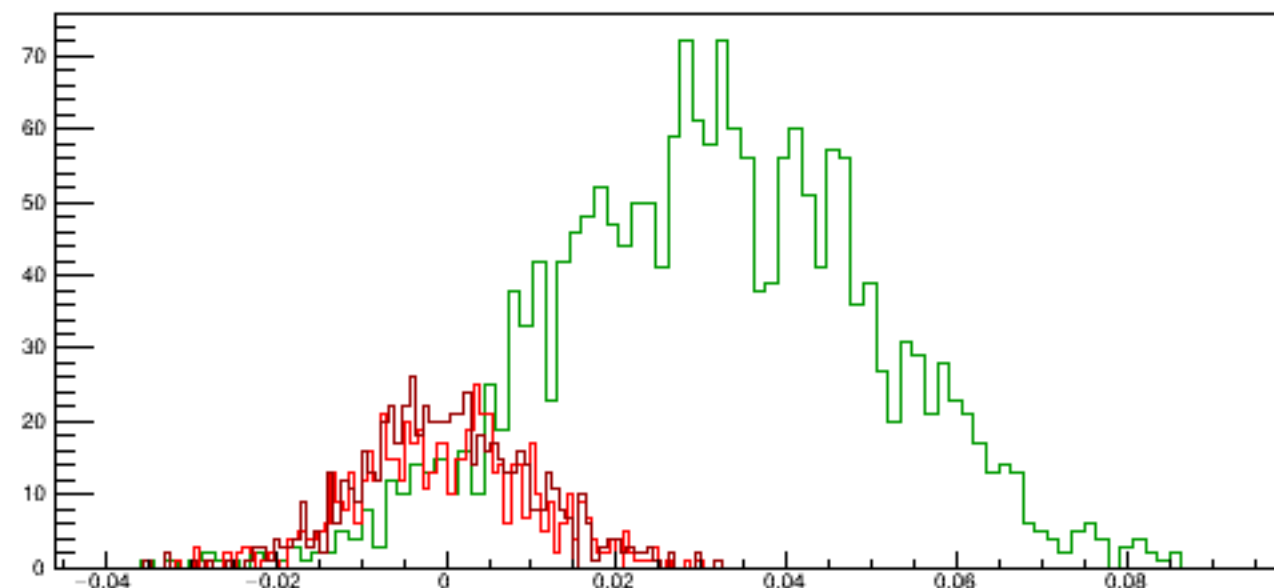
Std Dev: 0.0190 +/- 0.0003

Entries: 649

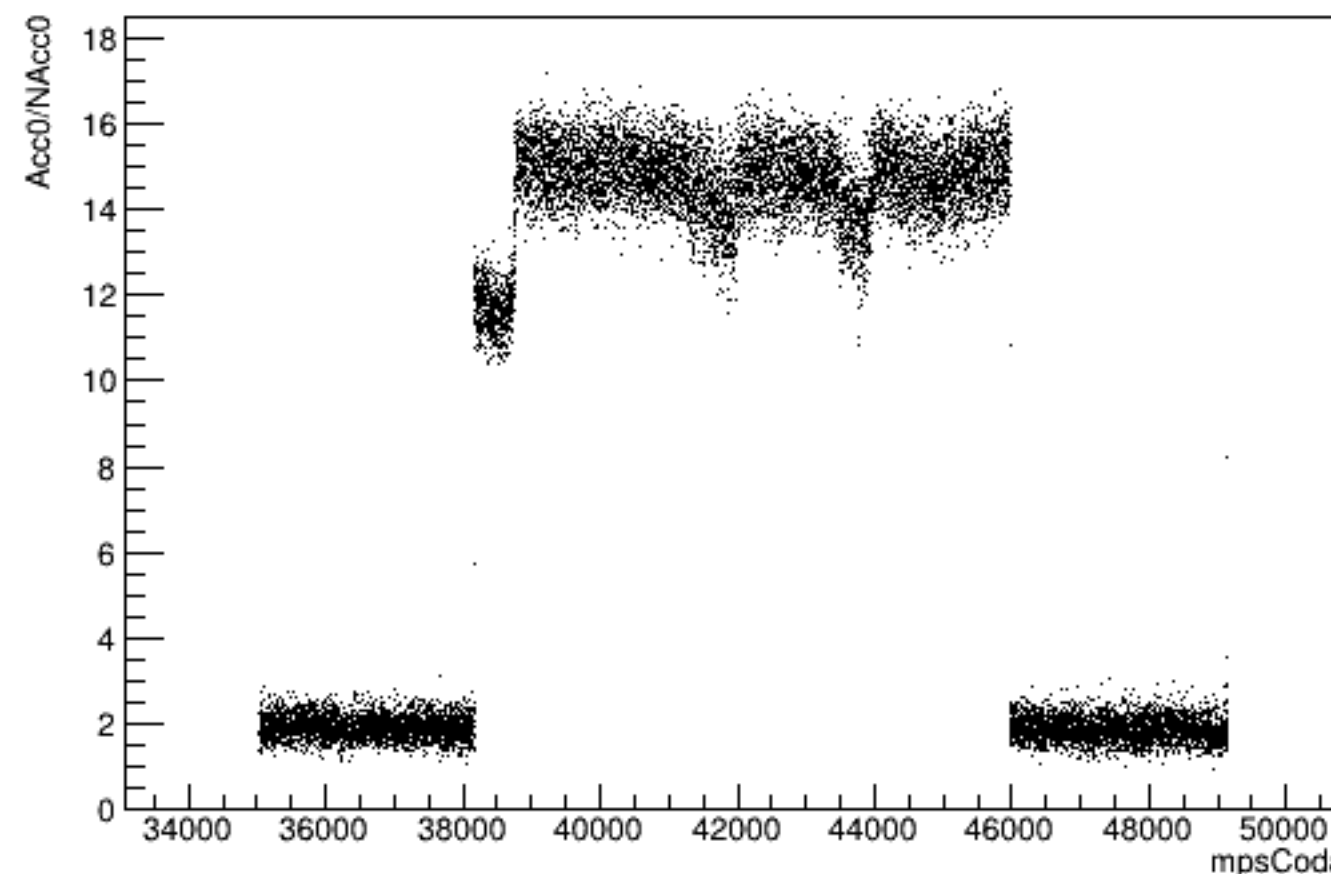
Mean: -0.0001 +/- 0.0004

Std Dev: 0.0103 +/- 0.0003

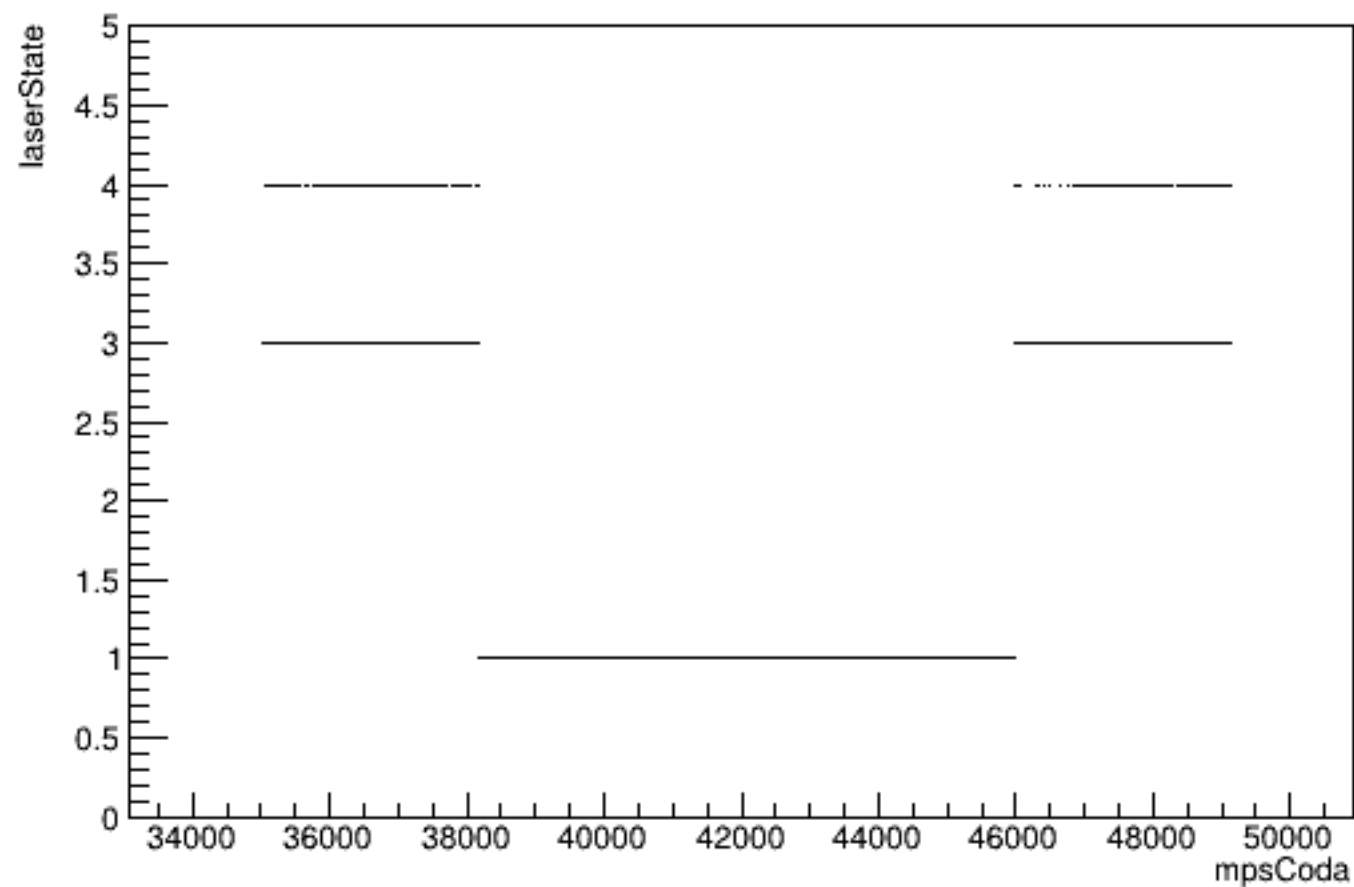
Run 5645 quartetwise, Asyms



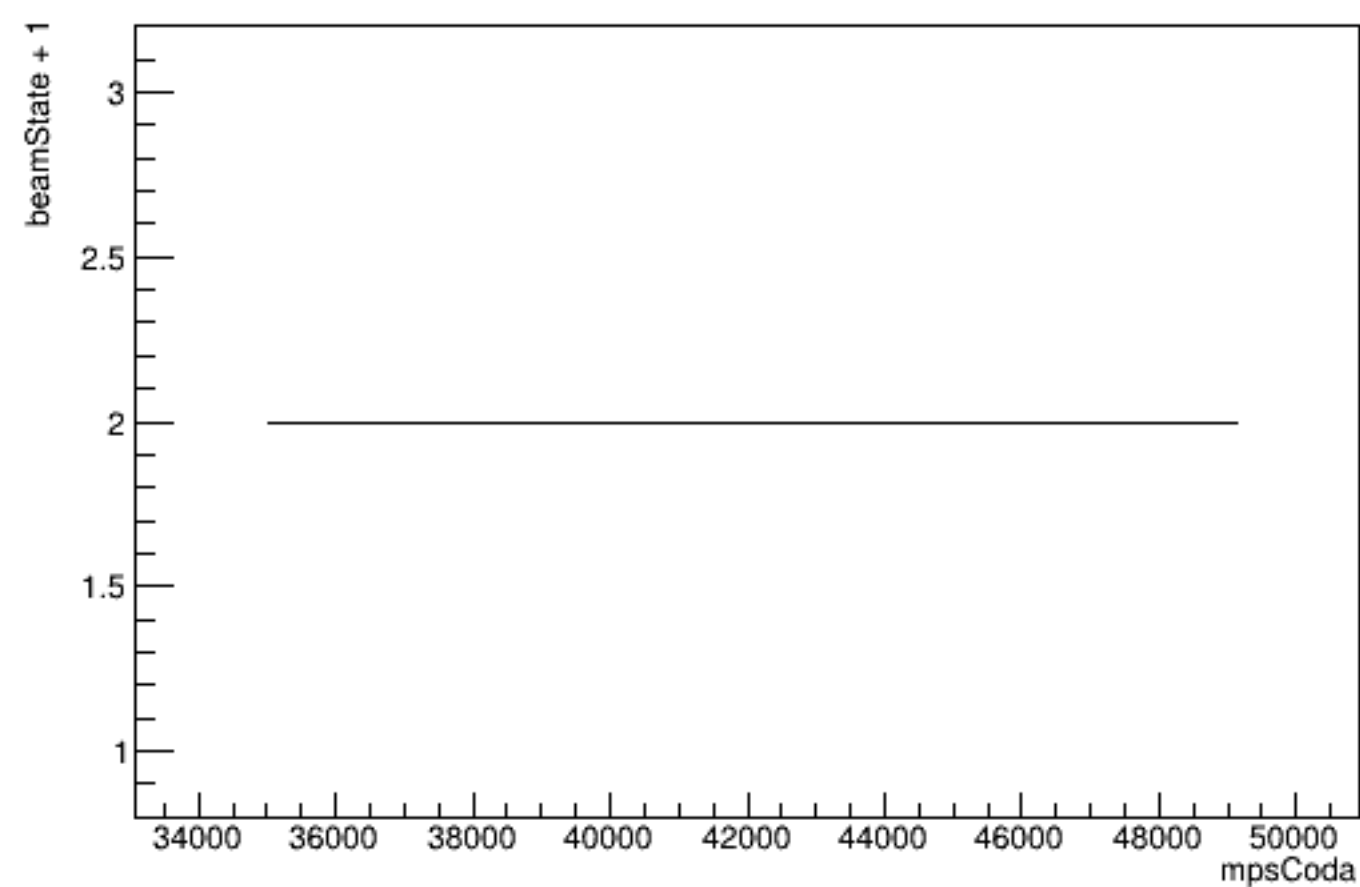
Acc0/NAcc0:mpsCoda {mpsCoda>=35039 && mpsCoda<=49150 && beamState==1}



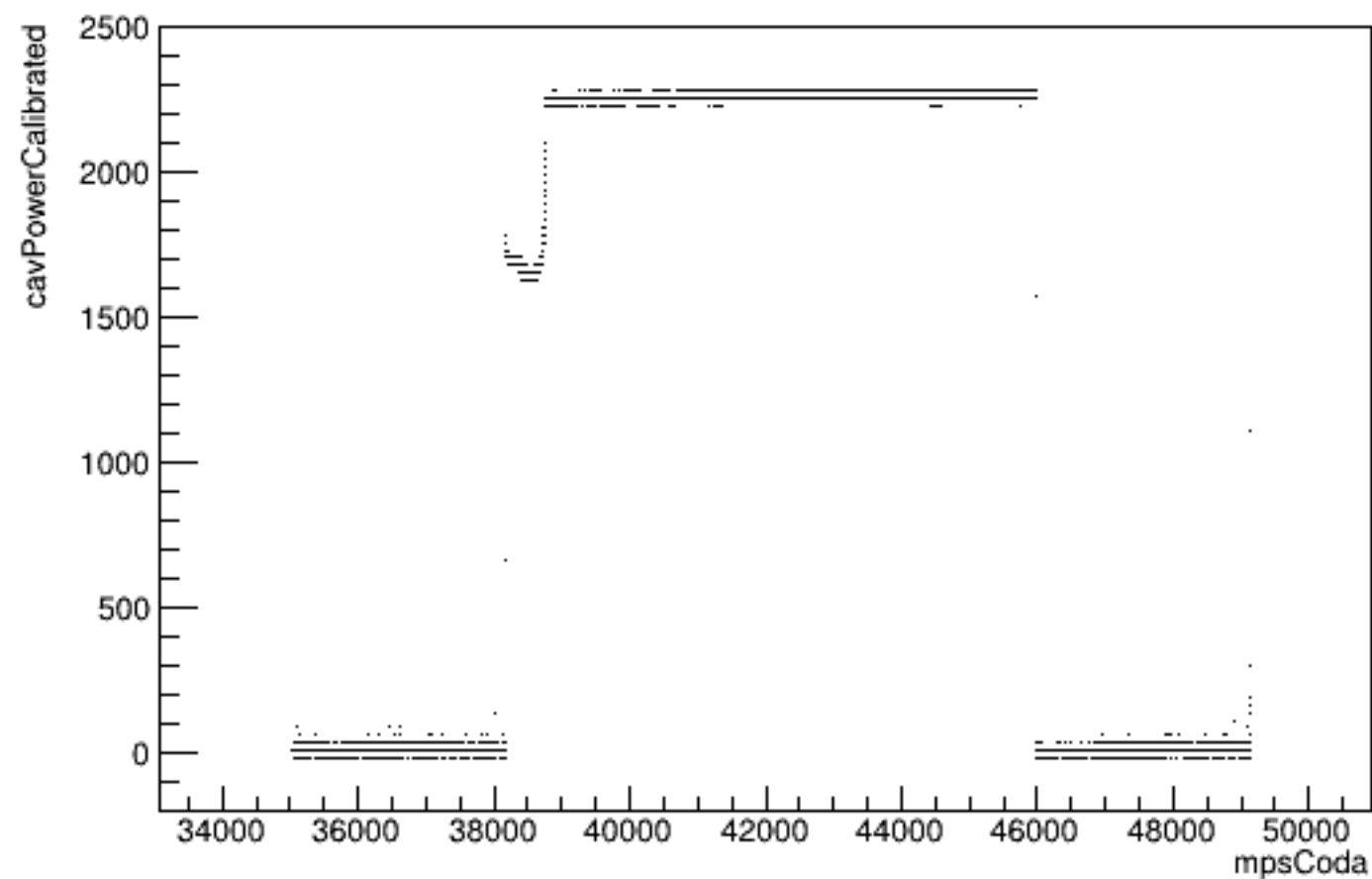
laserState:mpsCoda {mpsCoda>=35039 && mpsCoda<=49150}



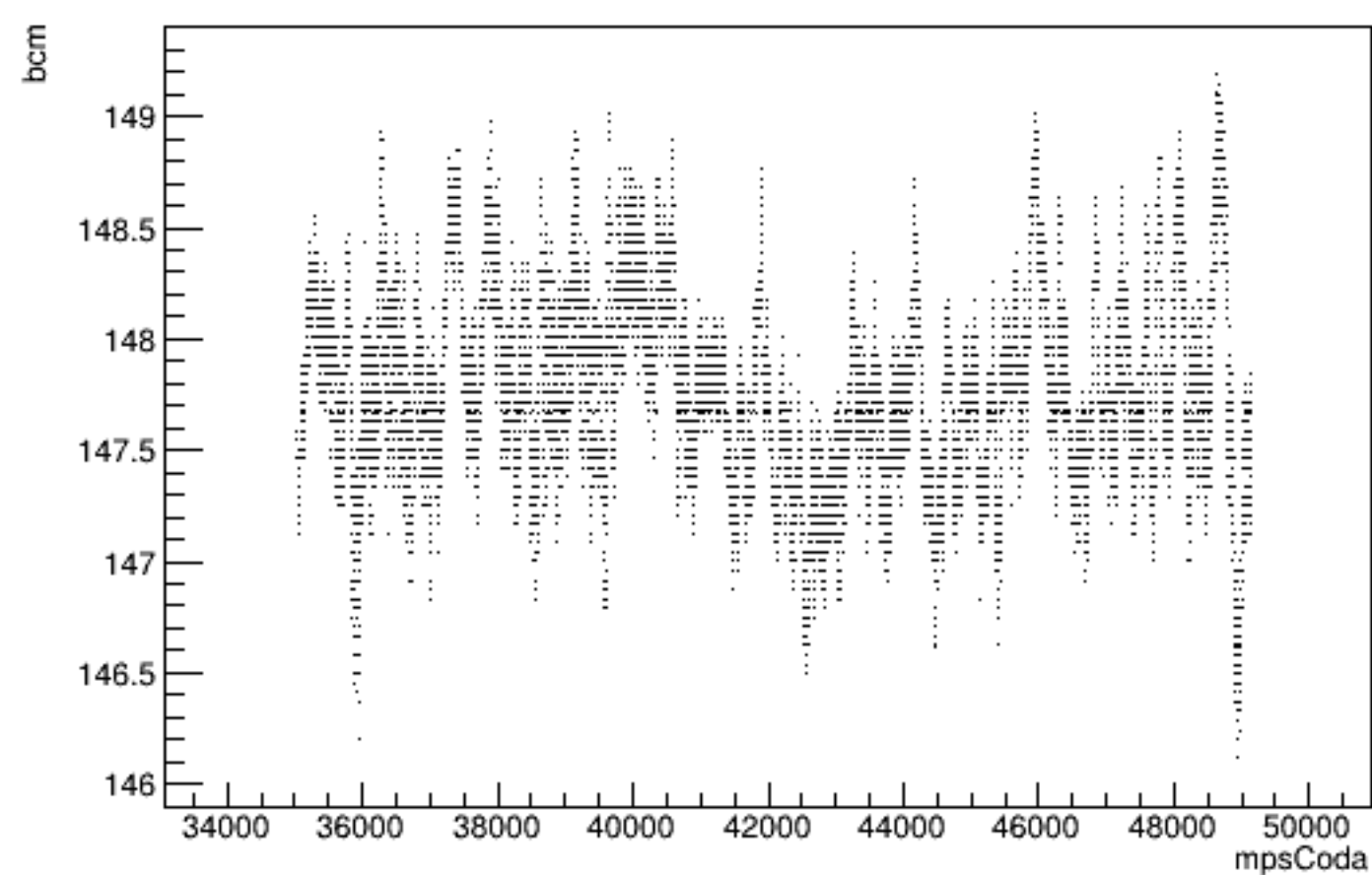
beamState + 1:mpsCoda {mpsCoda>=35039 && mpsCoda<=49150}



cavPowerCalibrated:mpsCoda {mpsCoda>=35039 && mpsCoda<=49150}



bcm:mpsCoda {mpsCoda>=35039 && mpsCoda<=49150}



Cycle 3, Diffs

Entries: 631

Mean: -0.0068 +/- 0.0106

Std Dev: 0.2654 +/- 0.0075

Entries: 1946

Mean: 0.7952 +/- 0.0109

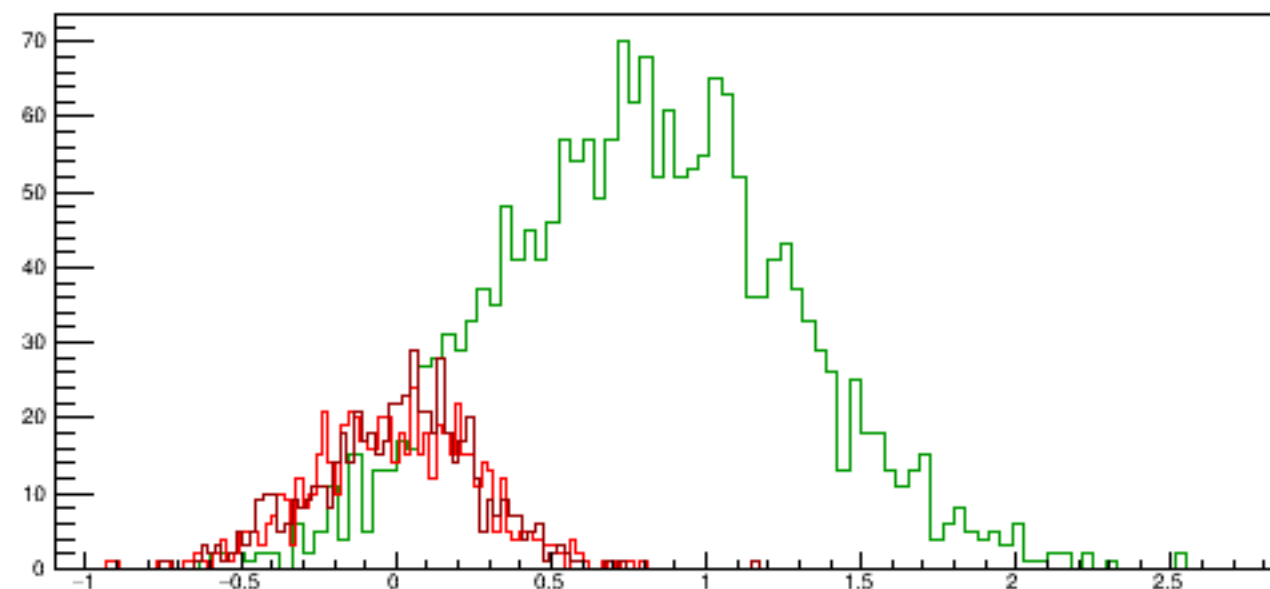
Std Dev: 0.4798 +/- 0.0077

Entries: 594

Mean: -0.0026 +/- 0.0105

Std Dev: 0.2568 +/- 0.0074

Run 5645 quartetwise, Diffs



Cycle 3, Sums

Entries: 631

Mean: 3.8264 +/- 0.0118

Std Dev: 0.2958 +/- 0.0083

Entries: 1946

Mean: 29.1411 +/- 0.0406

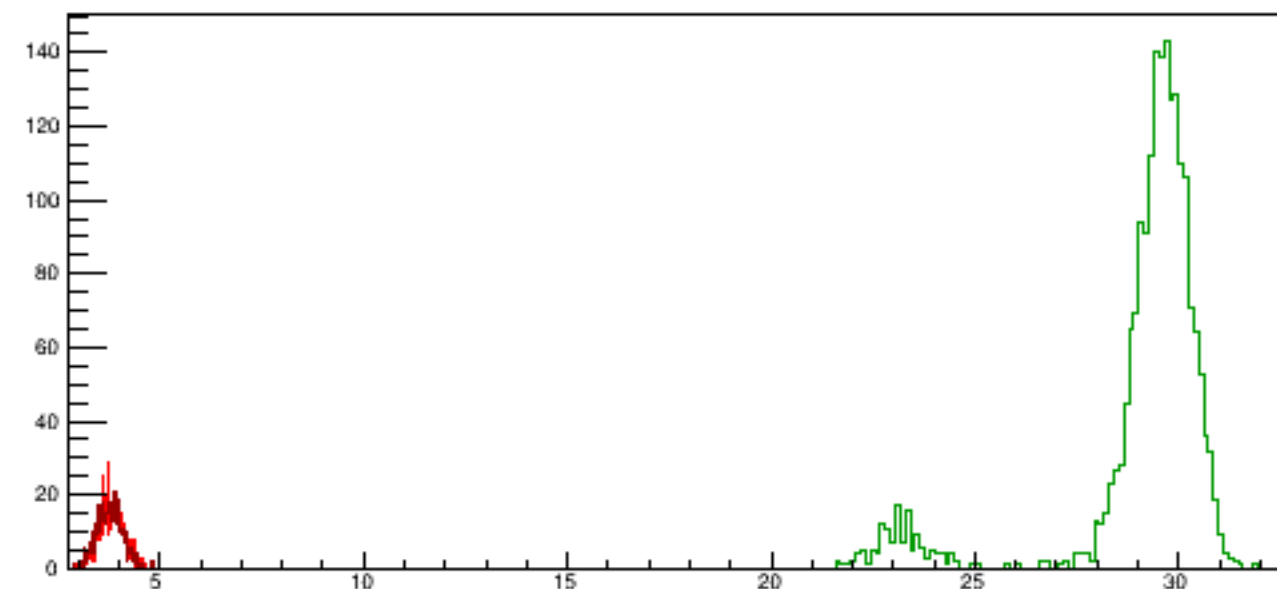
Std Dev: 1.7907 +/- 0.0287

Entries: 594

Mean: 3.7580 +/- 0.0124

Std Dev: 0.3025 +/- 0.0088

Run 5645 quartetwise, Sums



Cycle 3, Asyms

Entries: 631

Mean: -0.0003 +/- 0.0004

Std Dev: 0.0105 +/- 0.0003

Entries: 1946

Mean: 0.0313 +/- 0.0004

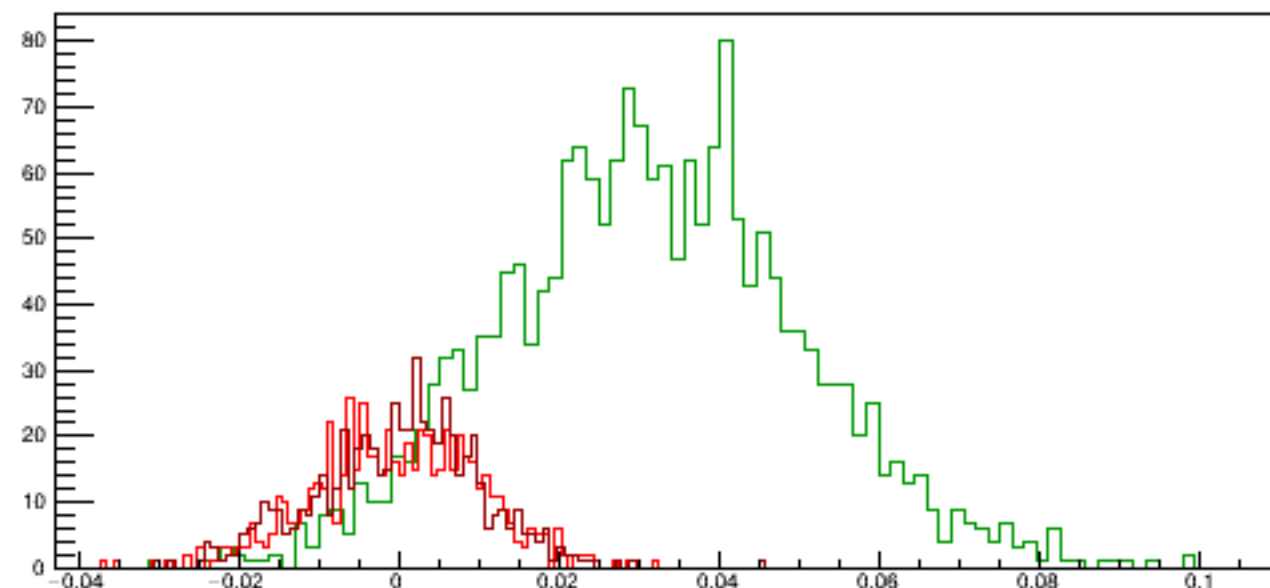
Std Dev: 0.0189 +/- 0.0003

Entries: 594

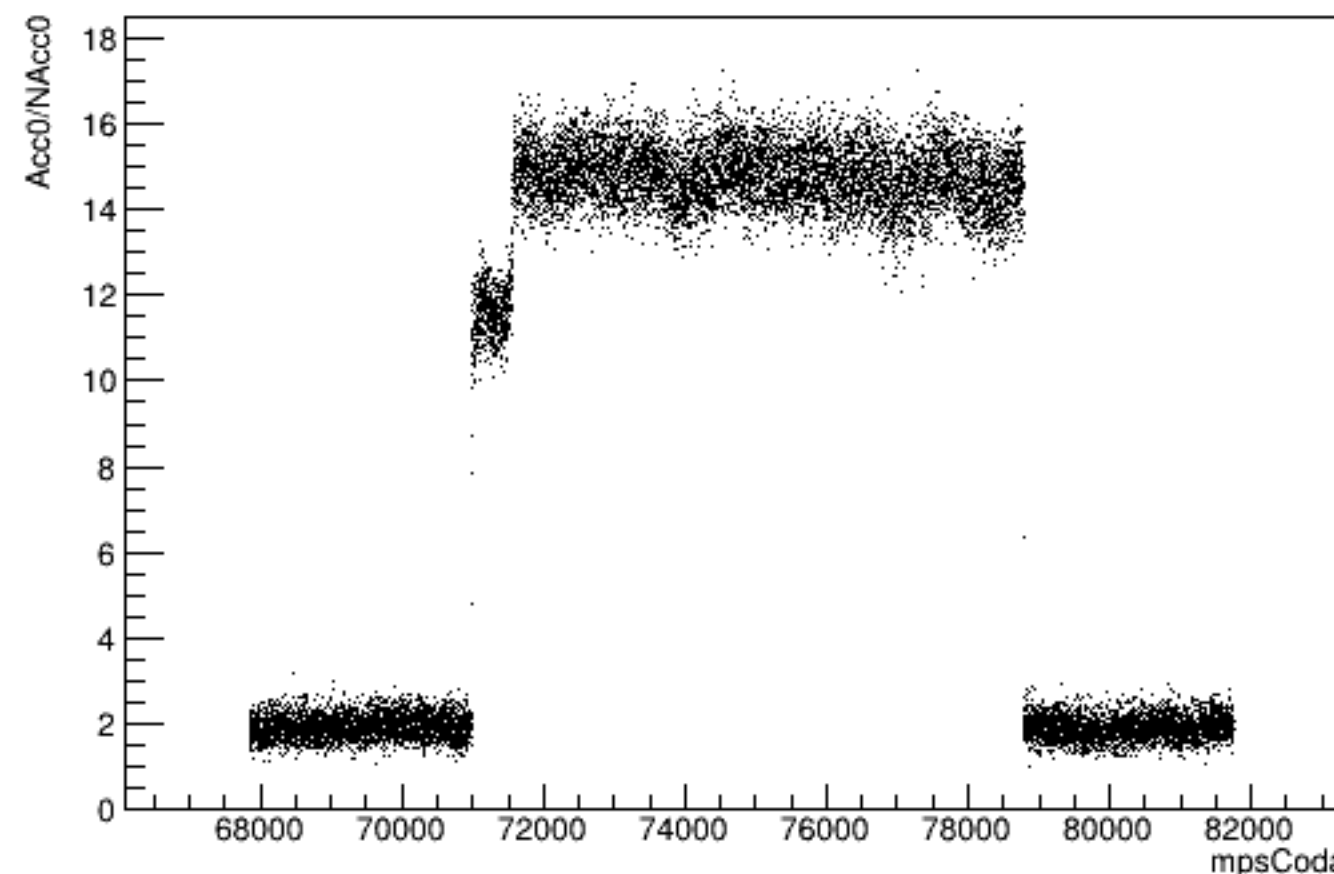
Mean: -0.0001 +/- 0.0004

Std Dev: 0.0101 +/- 0.0003

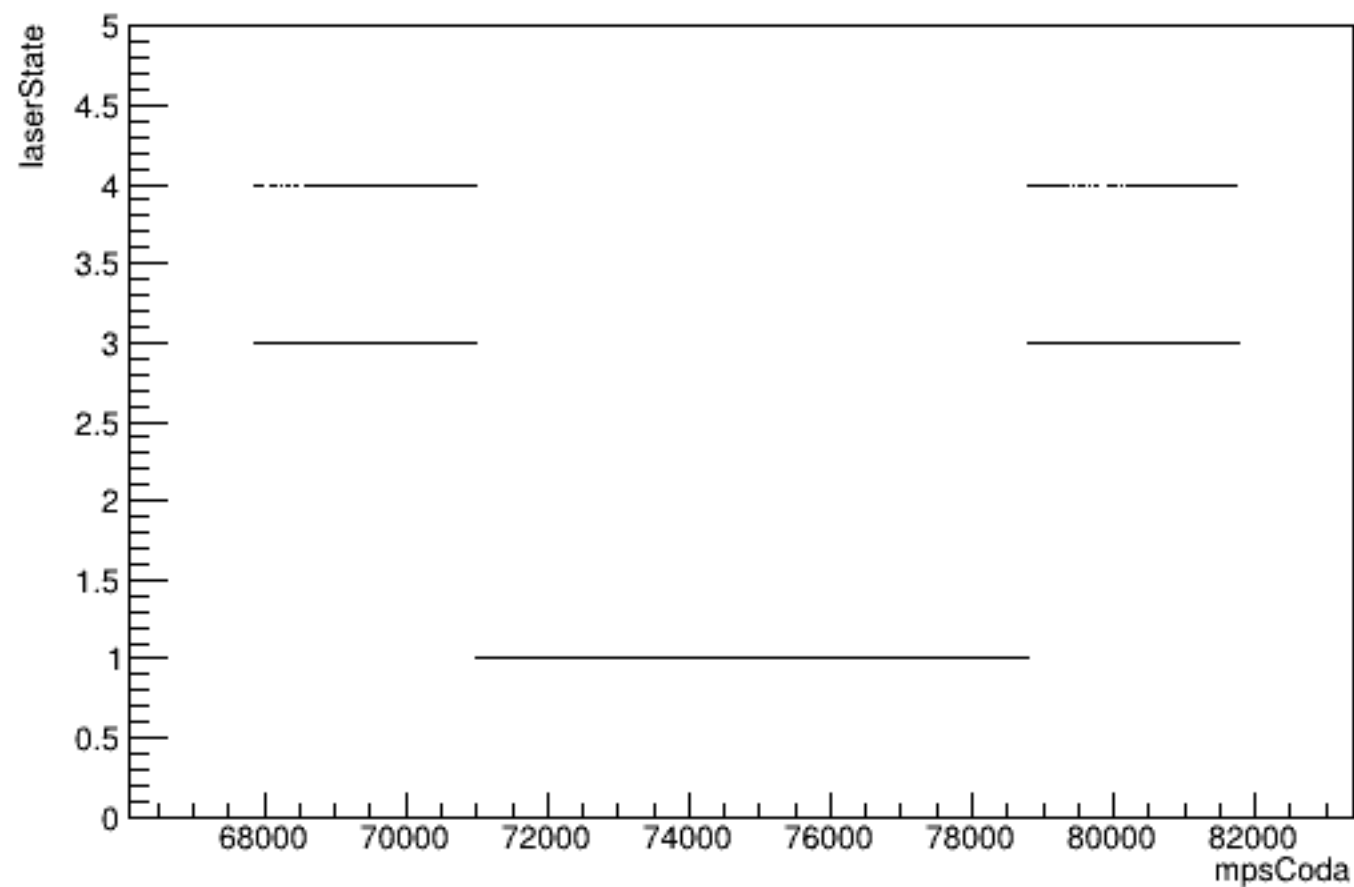
Run 5645 quartetwise, Asyms



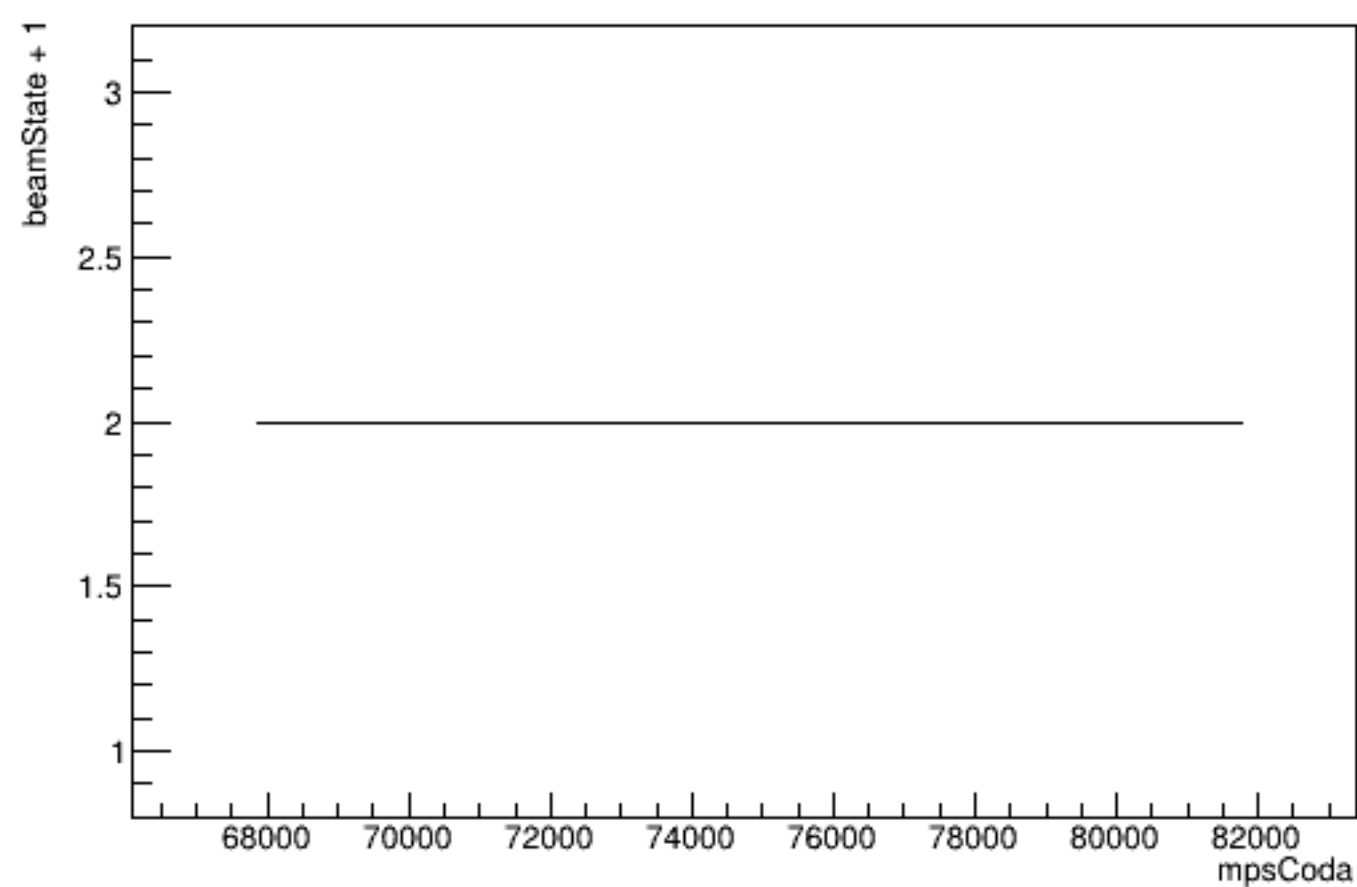
Acc0/NAcc0:mpsCoda {mpsCoda>=67847 && mpsCoda<=81750 && beamState==1}



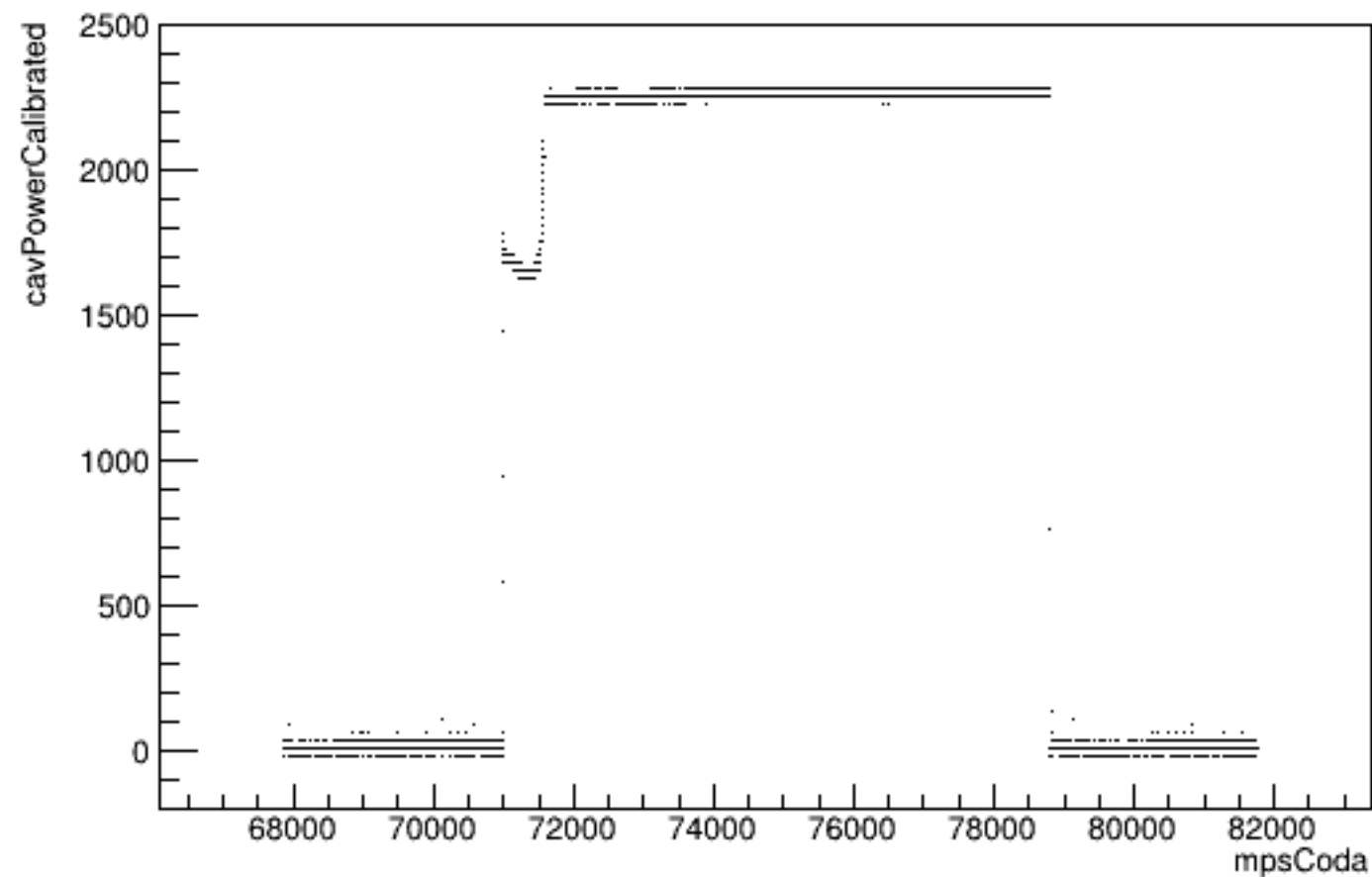
laserState:mpsCoda {mpsCoda>=67847 && mpsCoda<=81750}



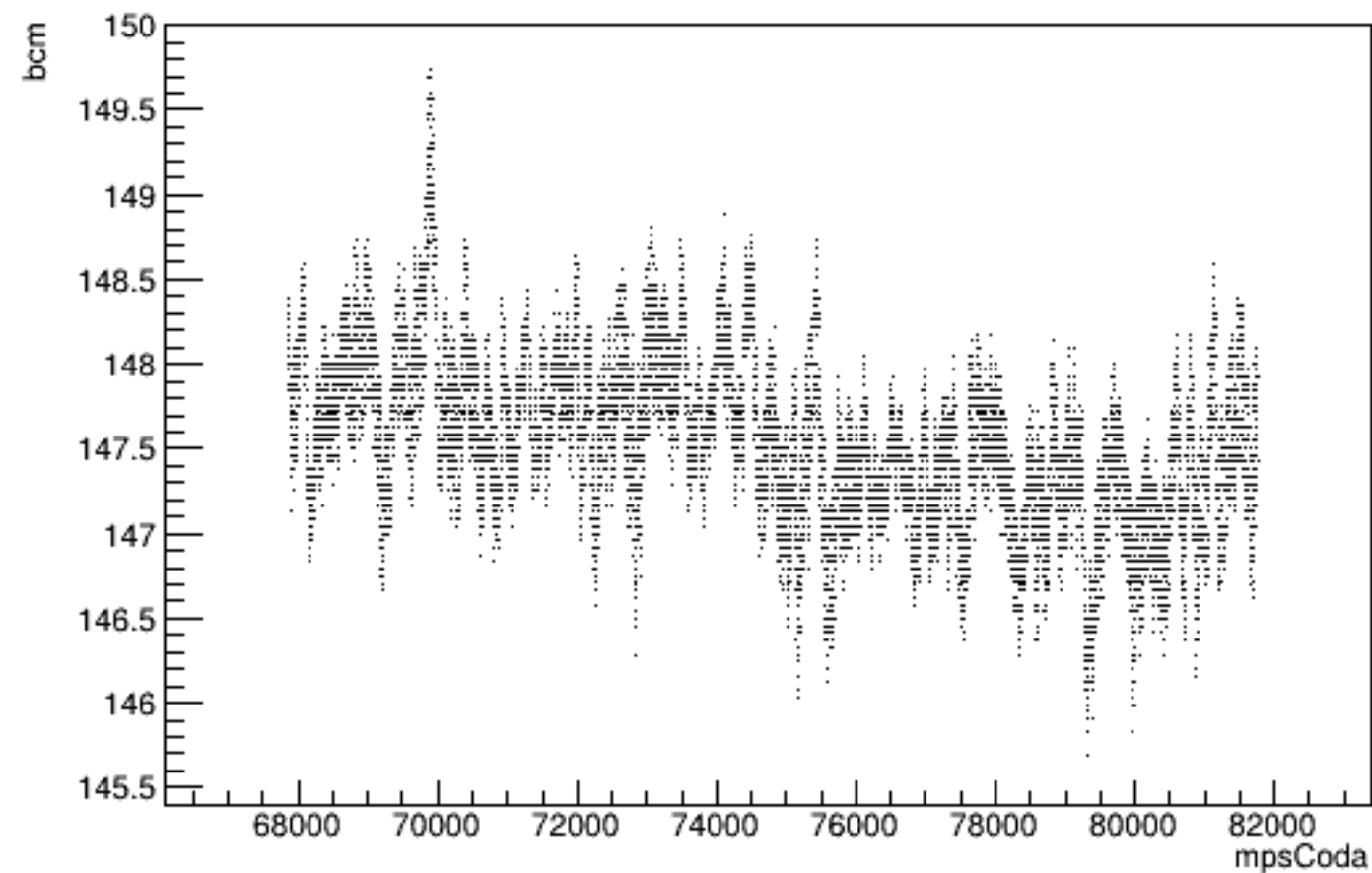
beamState + 1:mpsCoda {mpsCoda>=67847 && mpsCoda<=81750}



cavPowerCalibrated:mpsCoda {mpsCoda>=67847 && mpsCoda<=81750}



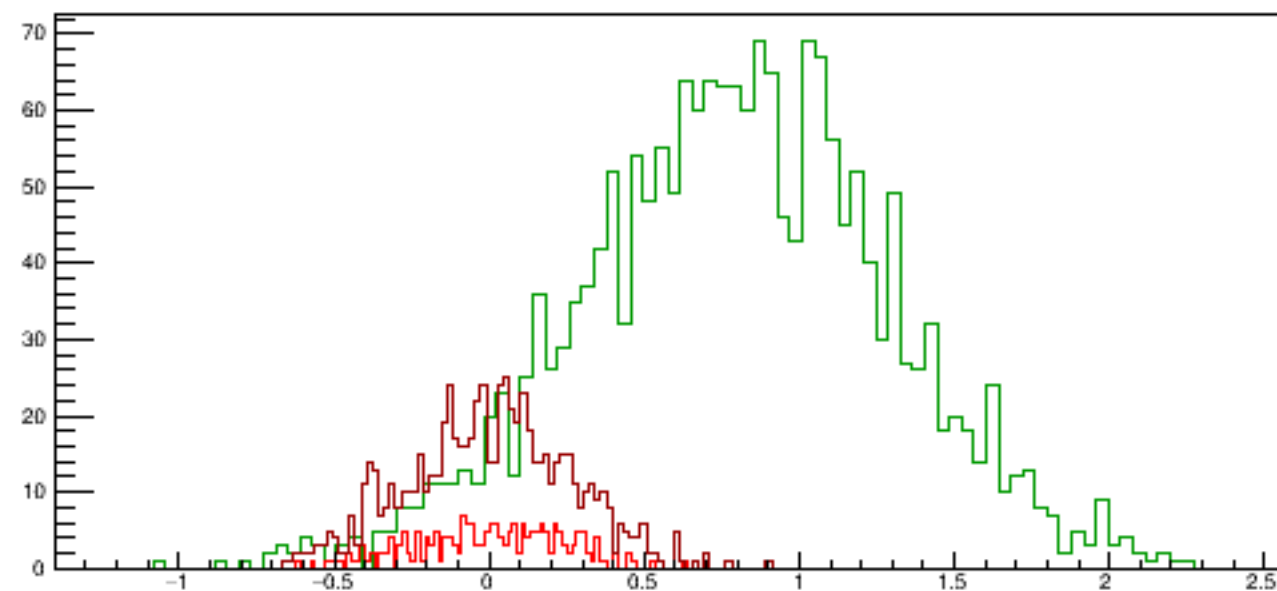
bcm:mpsCoda {mpsCoda>=67847 && mpsCoda<=81750}



Cycle 4, Diffs

Entries: 207	Entries: 1950	Entries: 711
Mean: 0.0029 +/- 0.0165	Mean: 0.7894 +/- 0.0114	Mean: -0.0002 +/- 0.0099
Std Dev: 0.2374 +/- 0.0117	Std Dev: 0.5029 +/- 0.0081	Std Dev: 0.2638 +/- 0.0070

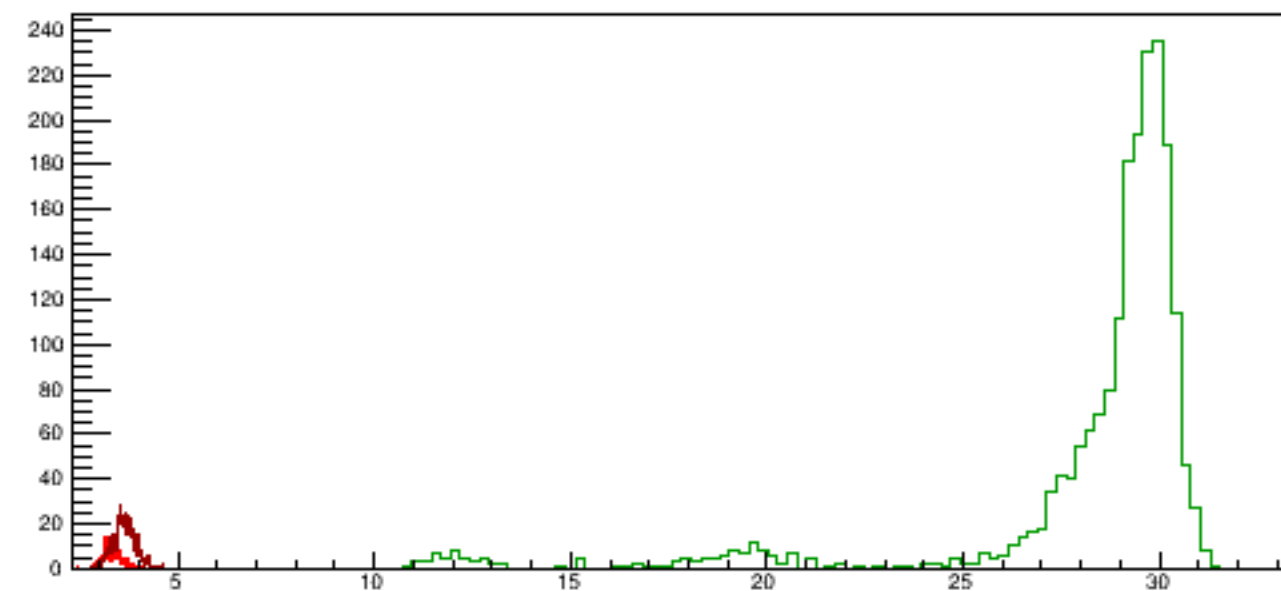
Run 5645 quartetwise, Diffs



Cycle 4, Sums

Entries: 207	Entries: 1950	Entries: 711
Mean: 3.3470 +/- 0.0190	Mean: 28.3642 +/- 0.0790	Mean: 3.6329 +/- 0.0106
Std Dev: 0.2730 +/- 0.0134	Std Dev: 3.4894 +/- 0.0559	Std Dev: 0.2827 +/- 0.0075

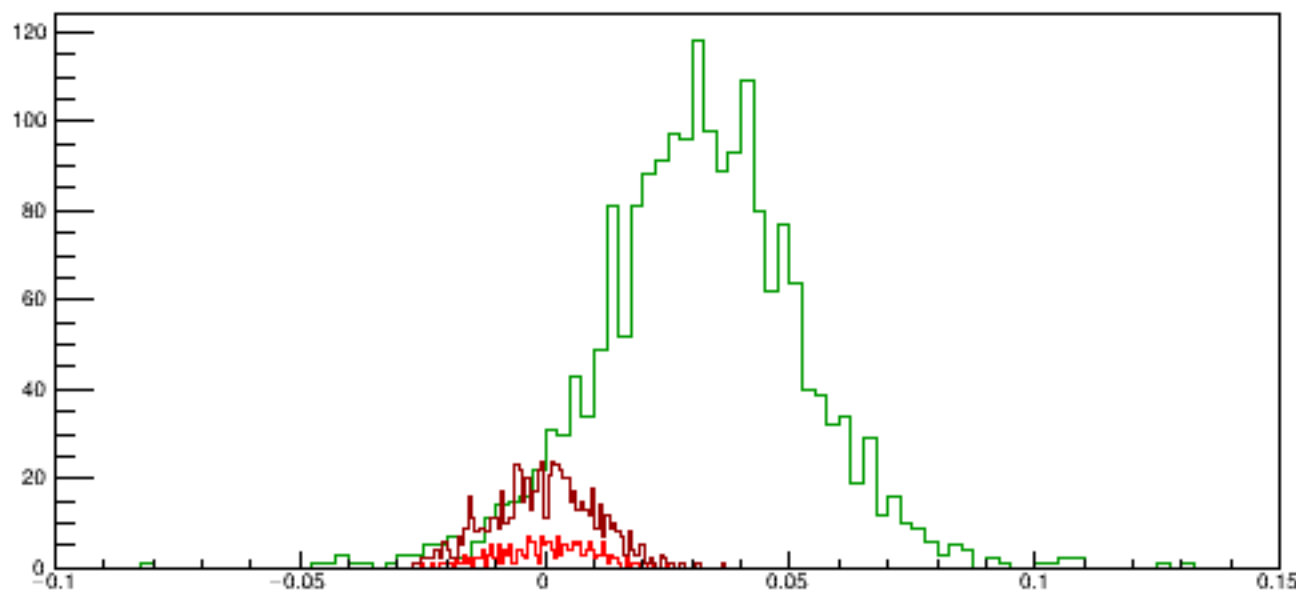
Run 5645 quartetwise, Sums



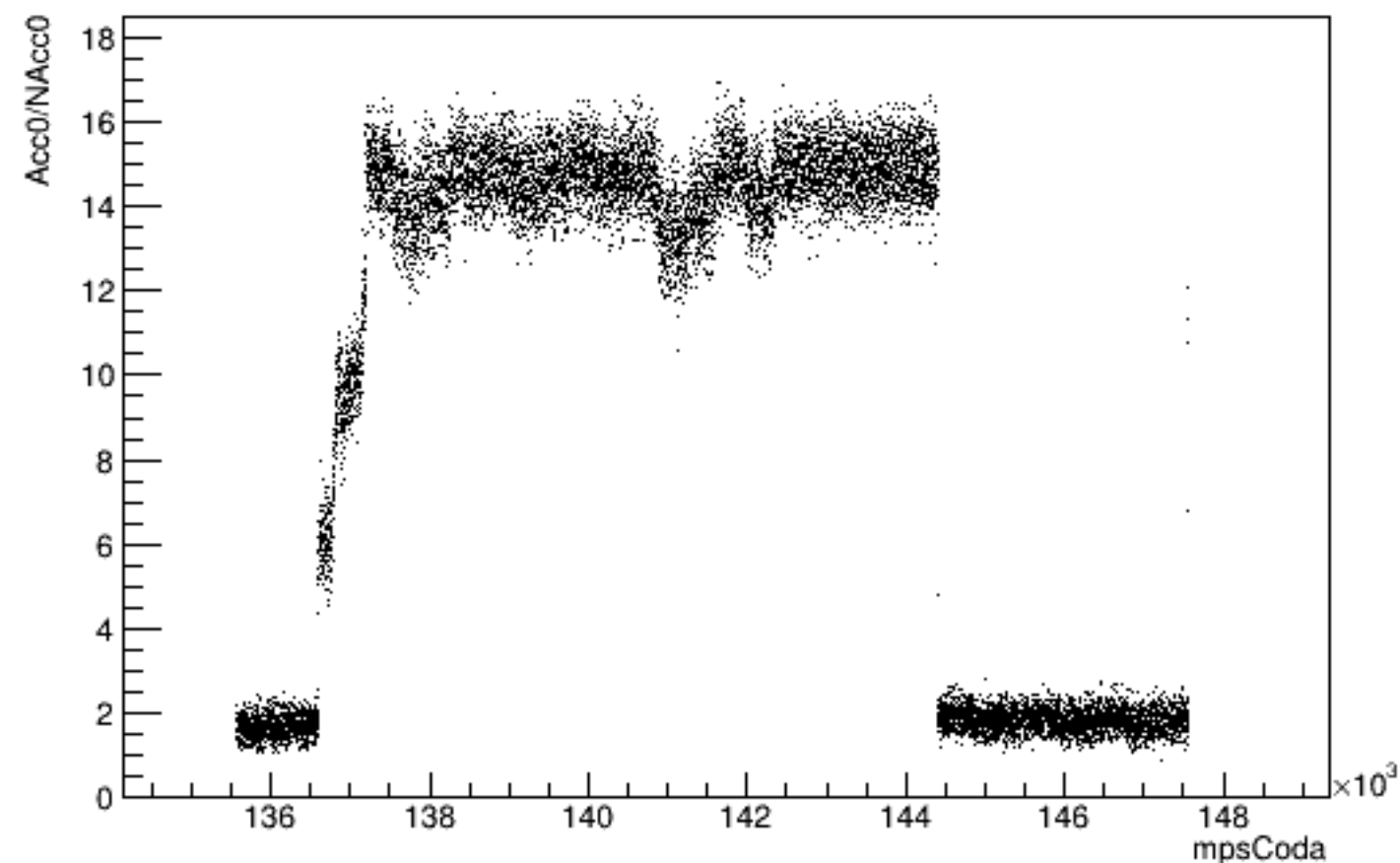
Cycle 4, Asyms

Entries: 207	Entries: 1950	Entries: 711
Mean: 0.0001 +/- 0.0007	Mean: 0.0317 +/- 0.0005	Mean: -0.0000 +/- 0.0004
Std Dev: 0.0095 +/- 0.0005	Std Dev: 0.0210 +/- 0.0003	Std Dev: 0.0106 +/- 0.0003

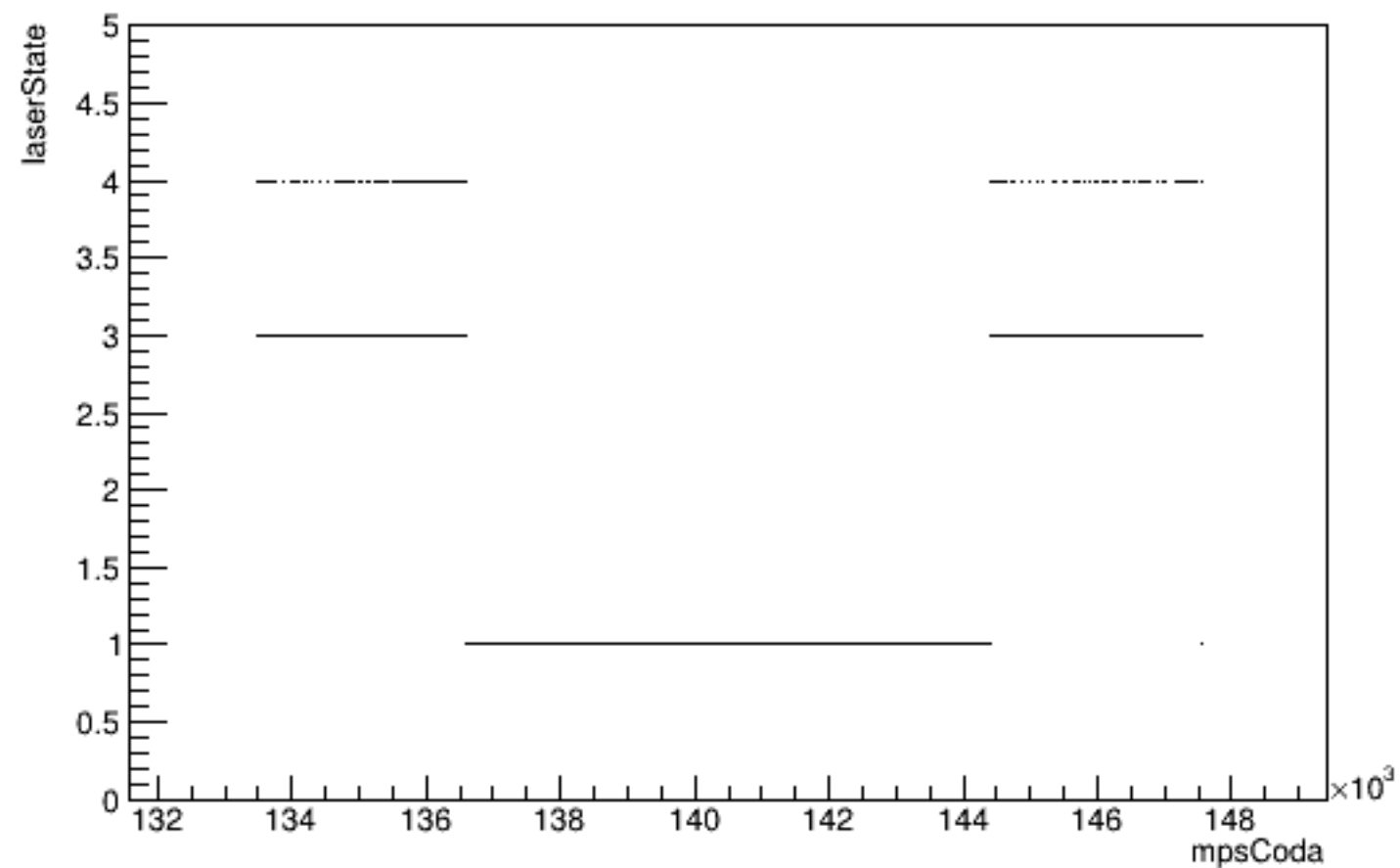
Run 5645 quartetwise, Asyms



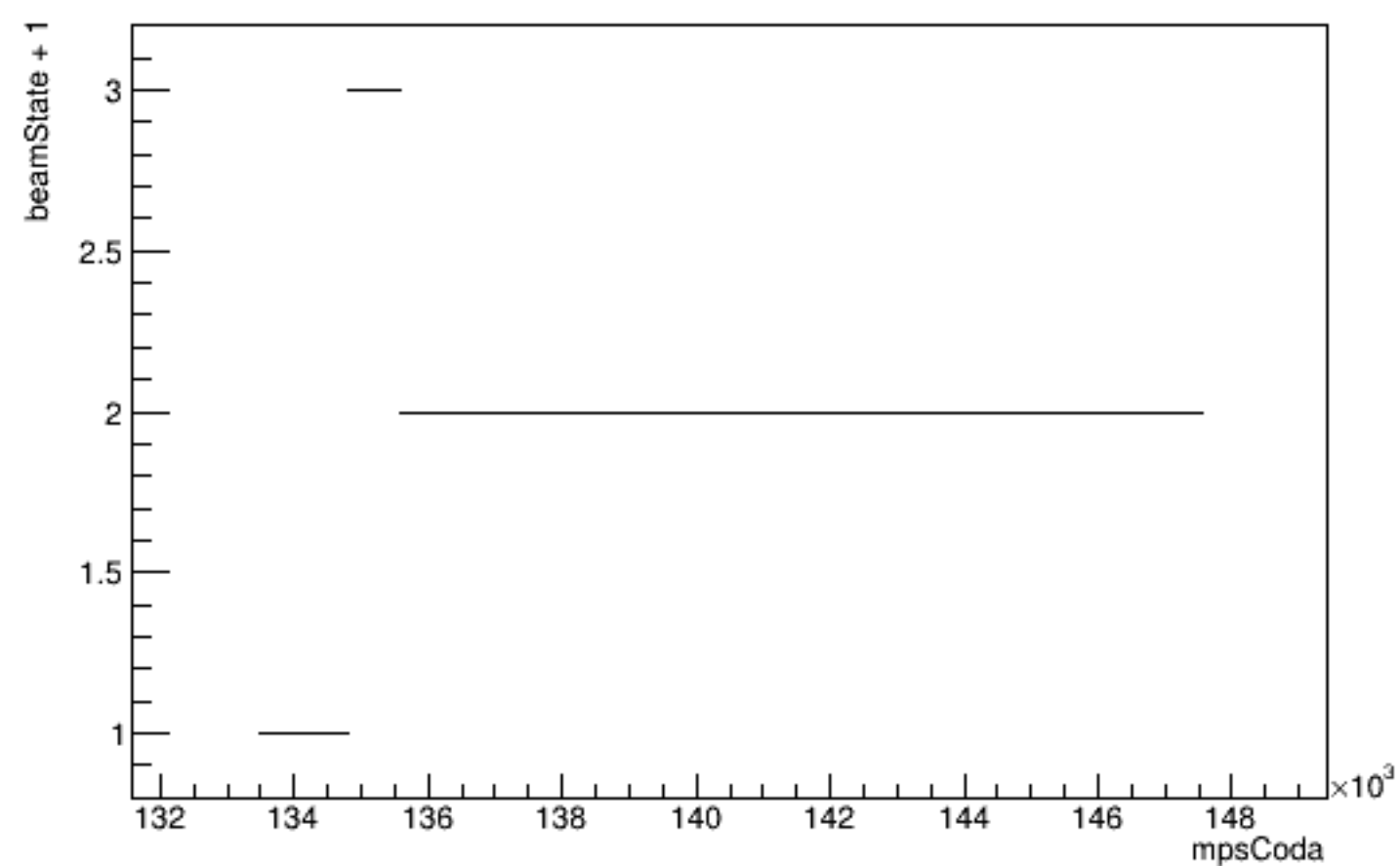
Acc0/NAcc0:mpsCoda (mpsCoda>=133471 && mpsCoda<=147558 && beamState==1)



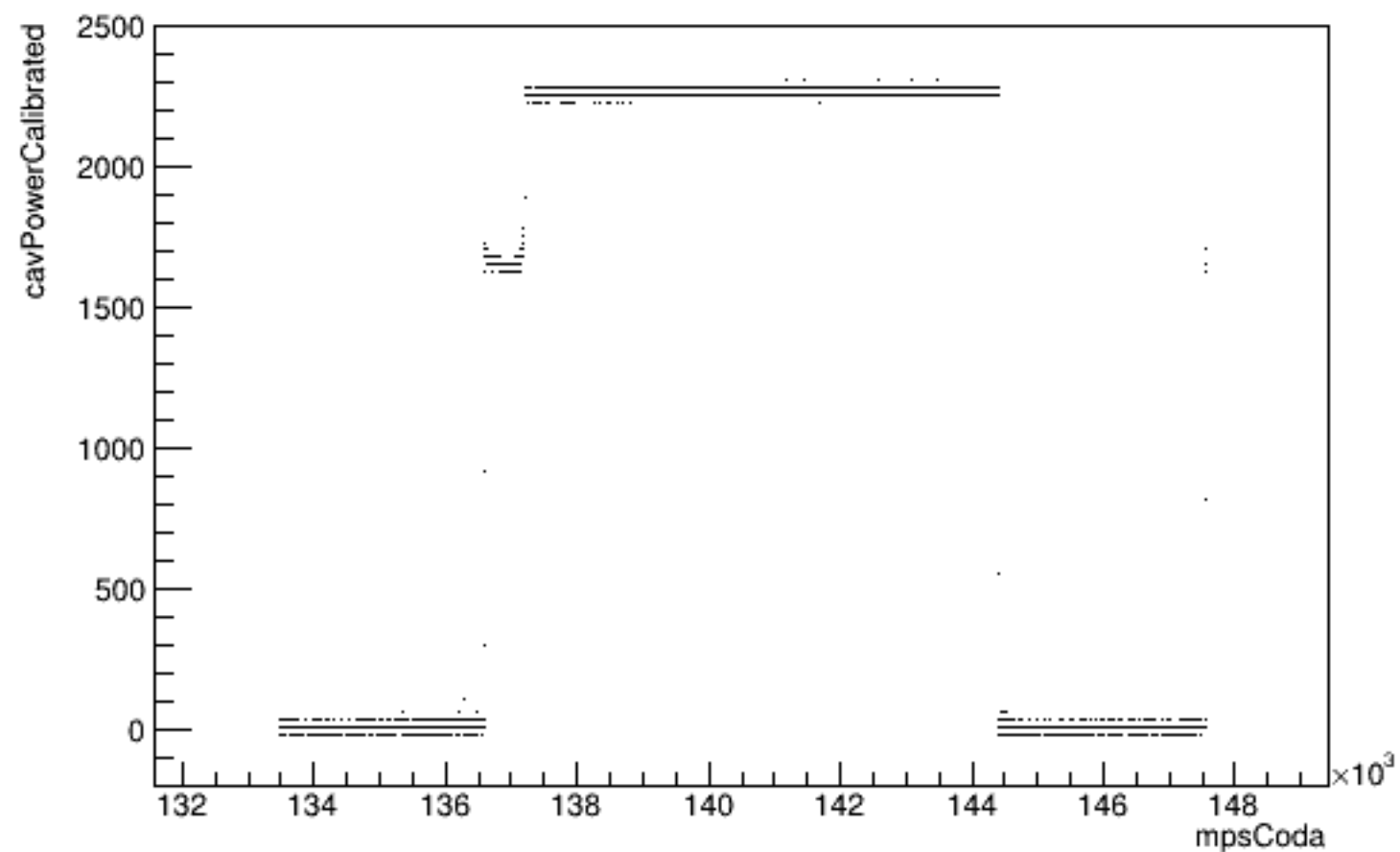
laserState:mpsCoda {mpsCoda>=133471 && mpsCoda<=147558}



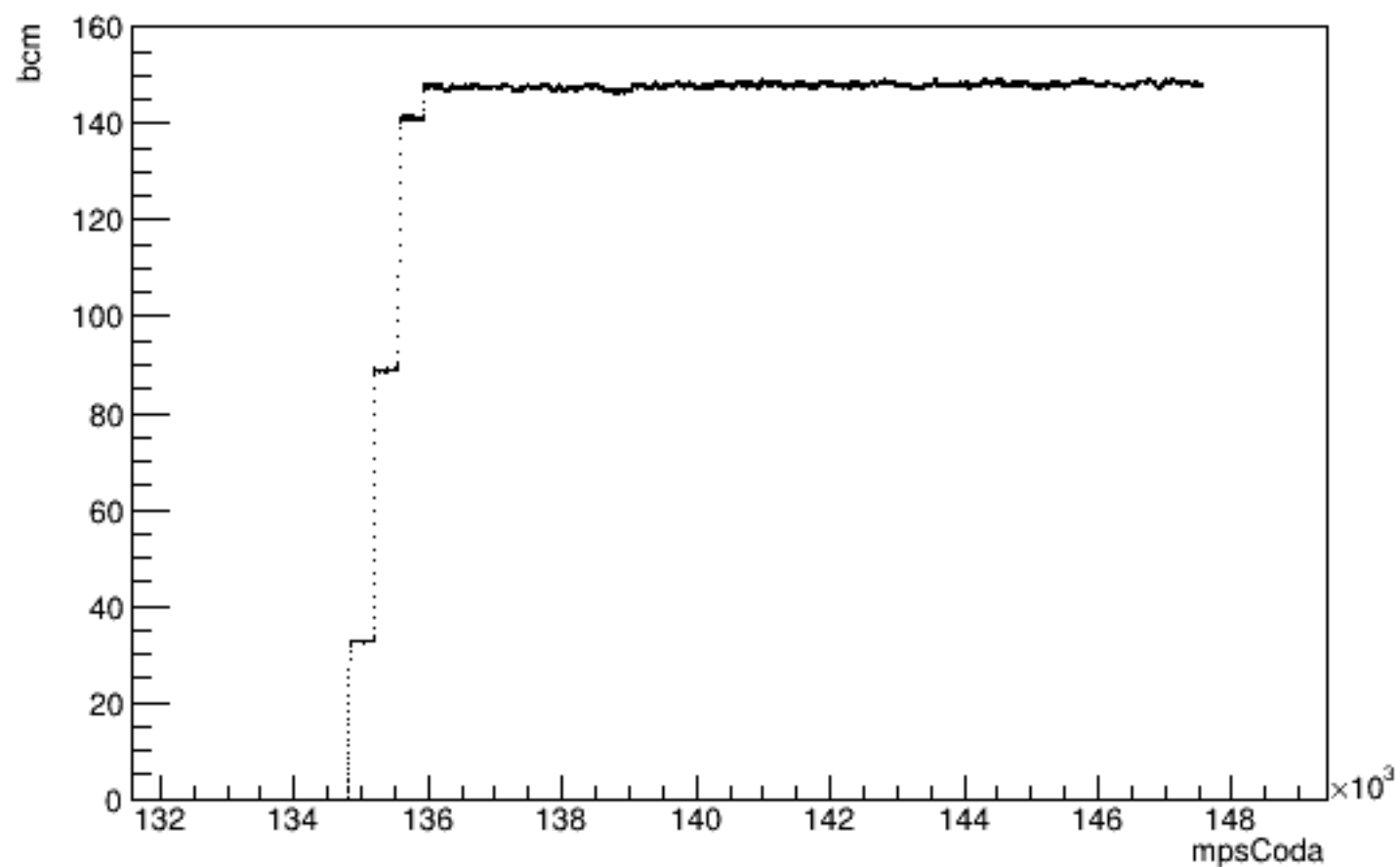
beamState + 1:mpsCoda {mpsCoda>=133471 && mpsCoda<=147558}



cavPowerCalibrated:mpsCoda {mpsCoda>=133471 && mpsCoda<=147558}



bcm:mpsCoda {mpsCoda>=133471 && mpsCoda<=147558}



Cycle 5, Diffs

Entries: 711

Mean: -0.0002 +/- 0.0099

Std Dev: 0.2638 +/- 0.0070

Entries: 1945

Mean: 0.8205 +/- 0.0107

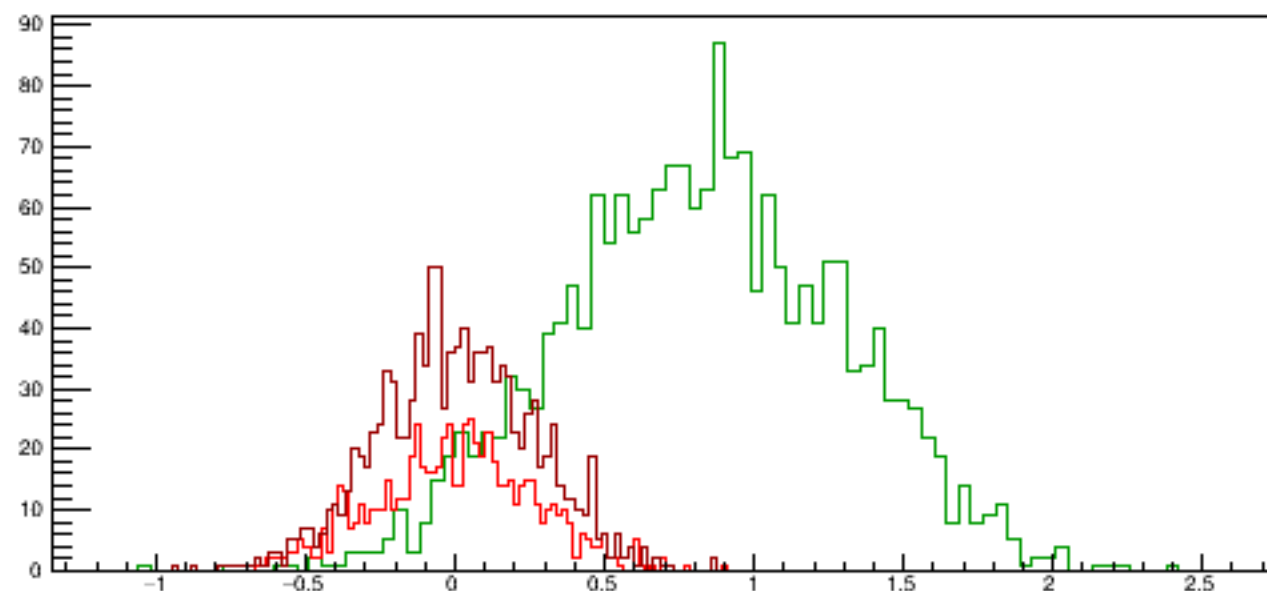
Std Dev: 0.4701 +/- 0.0075

Entries: 1153

Mean: 0.0028 +/- 0.0077

Std Dev: 0.2615 +/- 0.0054

Run 5645 quartetwise, Diffs



Cycle 5, Sums

Entries: 711

Mean: 3.6329 +/- 0.0106

Std Dev: 0.2827 +/- 0.0075

Entries: 1945

Mean: 29.2778 +/- 0.0407

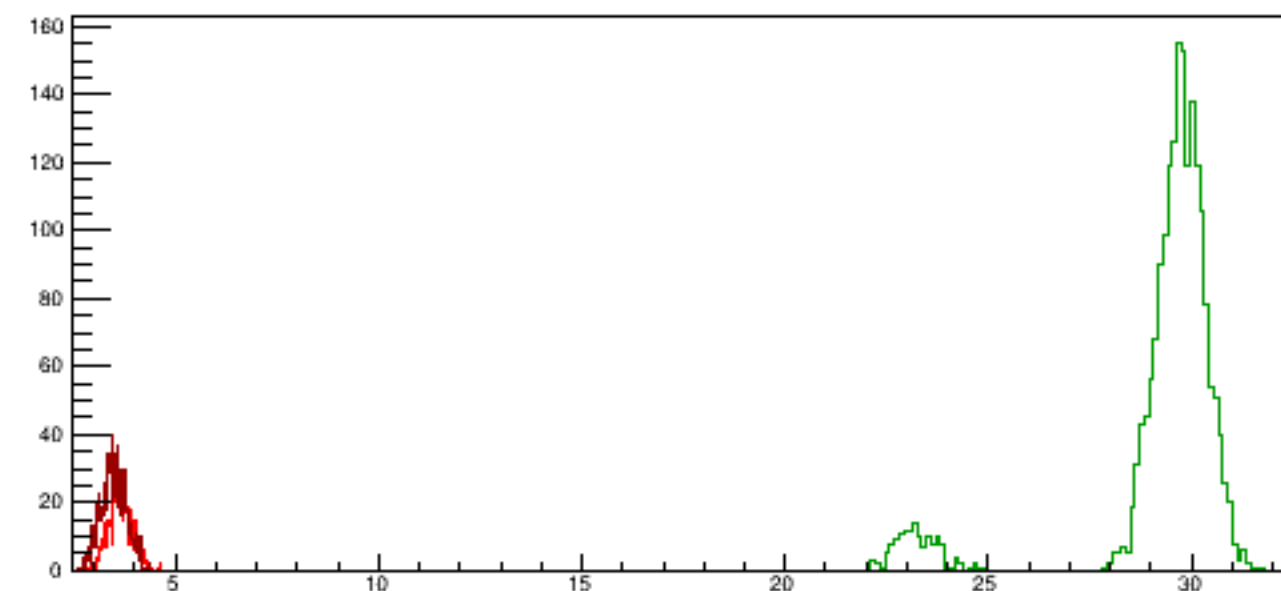
Std Dev: 1.7968 +/- 0.0288

Entries: 1153

Mean: 3.4768 +/- 0.0092

Std Dev: 0.3111 +/- 0.0065

Run 5645 quartetwise, Sums



Cycle 5, Asyms

Entries: 711

Mean: -0.0000 +/- 0.0004

Std Dev: 0.0103 +/- 0.0003

Entries: 1945

Mean: 0.0319 +/- 0.0004

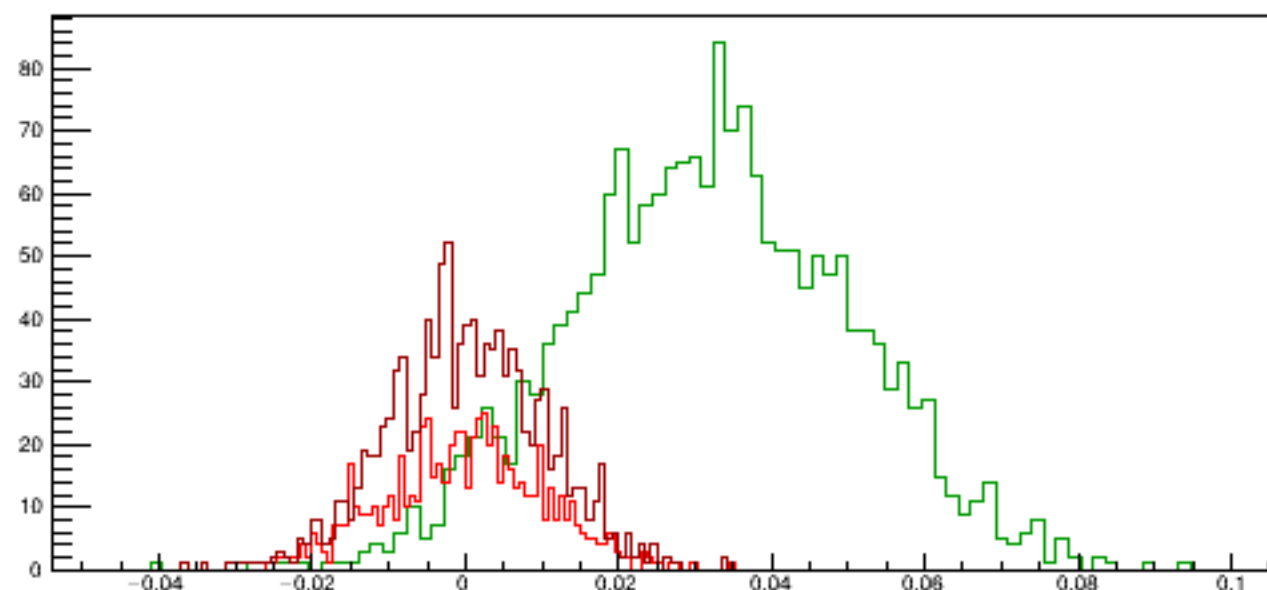
Std Dev: 0.0183 +/- 0.0003

Entries: 1153

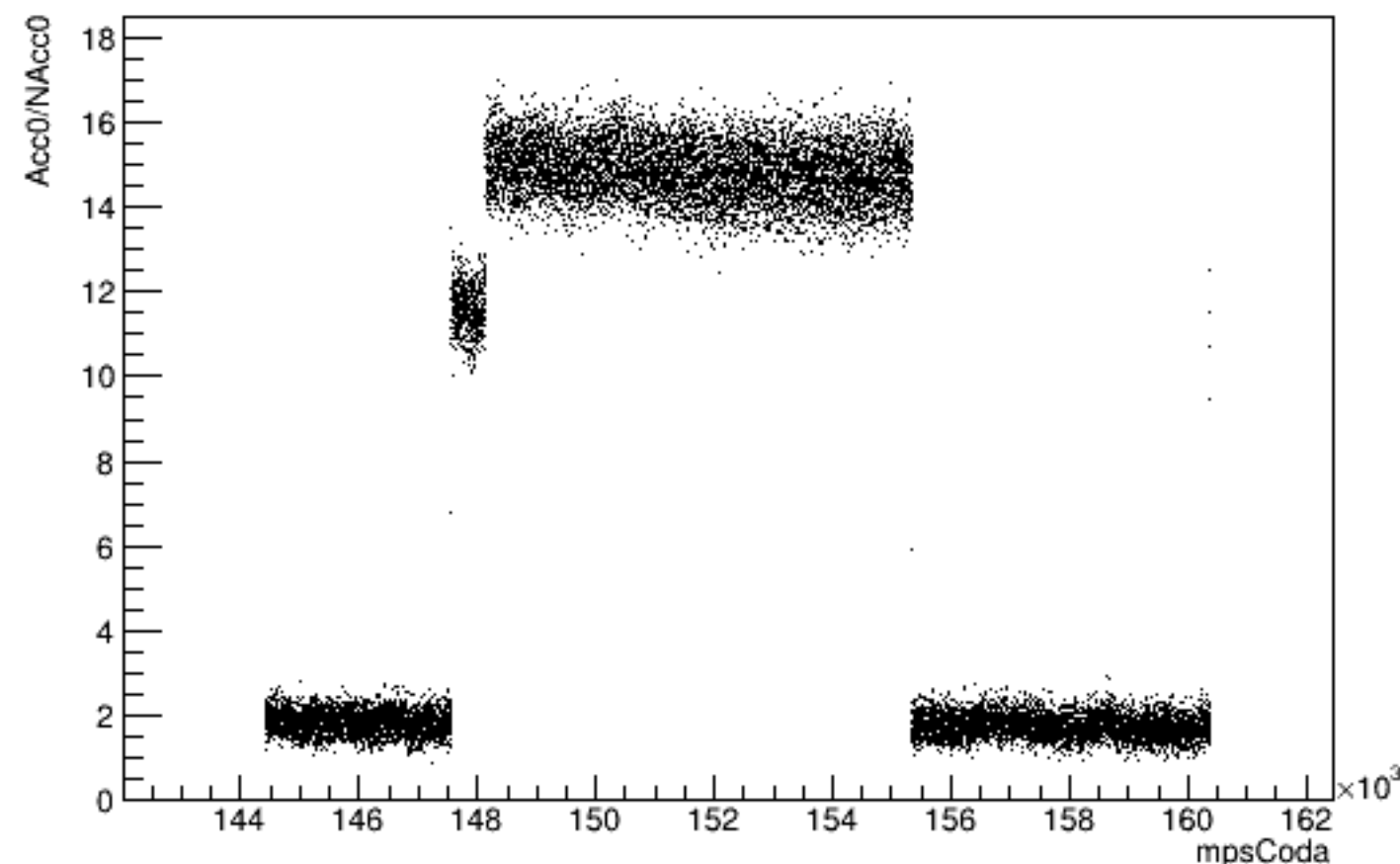
Mean: 0.0001 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

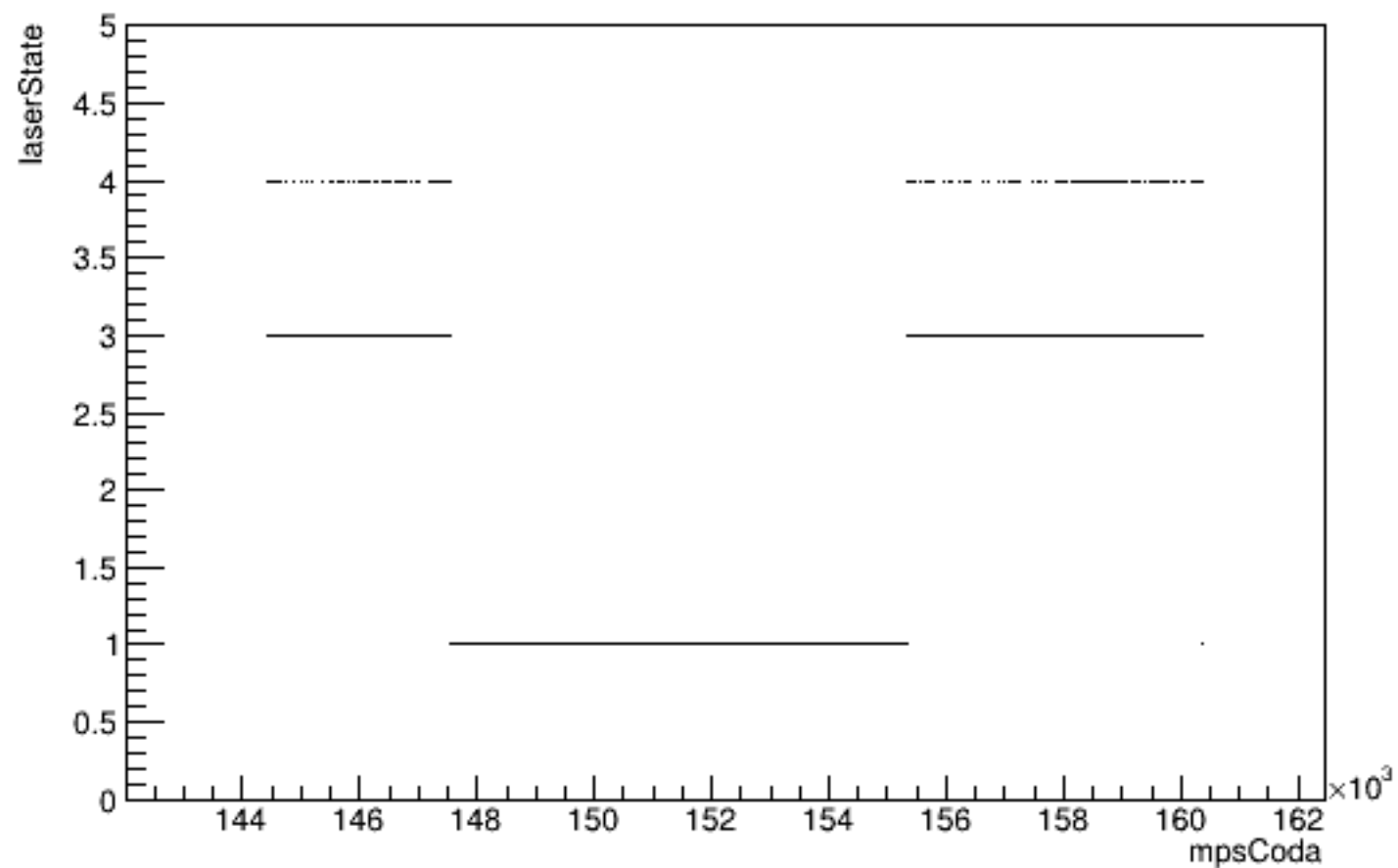
Run 5645 quartetwise, Asyms



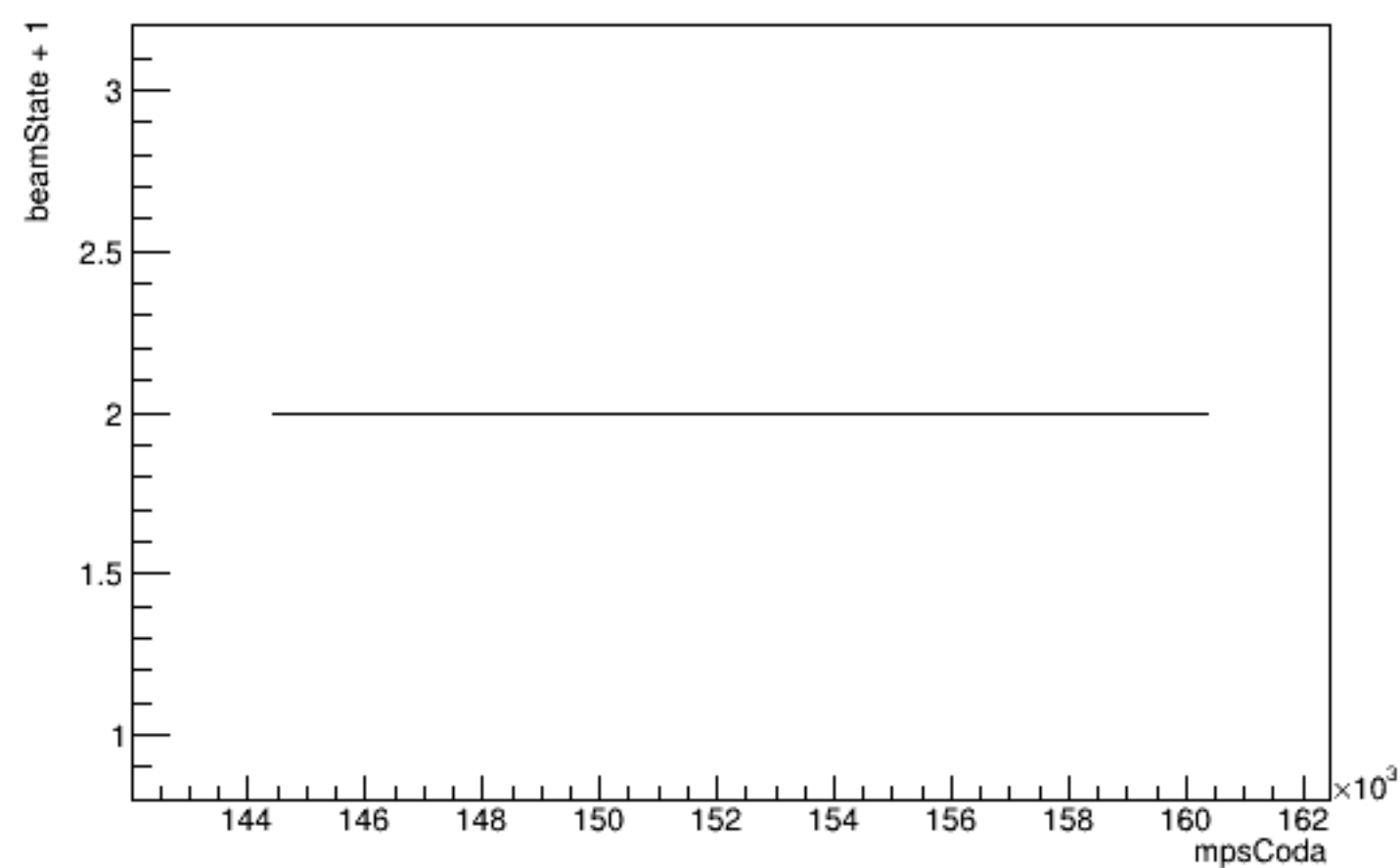
Acc0/NAcc0:mpsCoda (mpsCoda>=144407 && mpsCoda<=160390 && beamState==1)



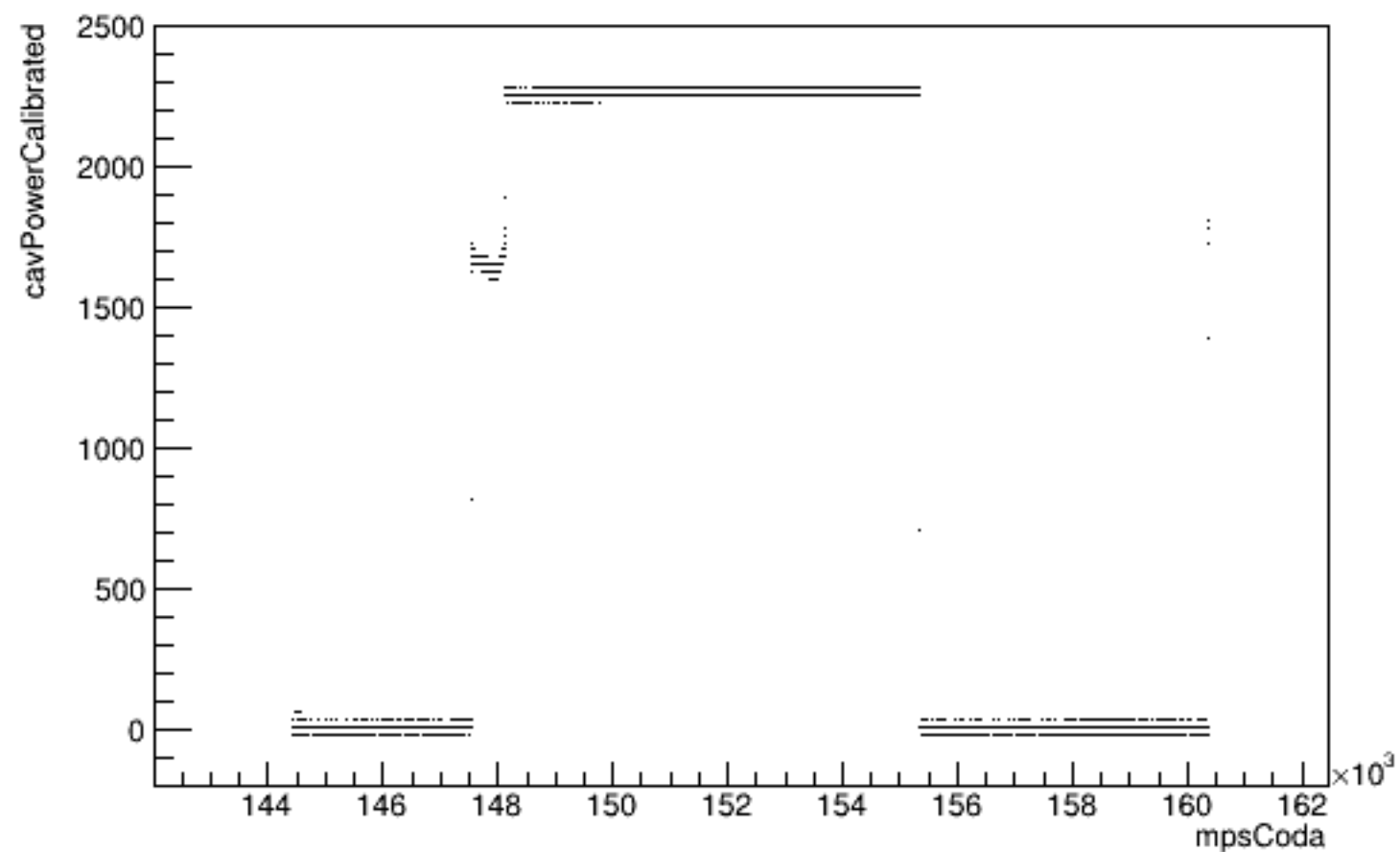
laserState:mpsCoda {mpsCoda>=144407 && mpsCoda<=160390}



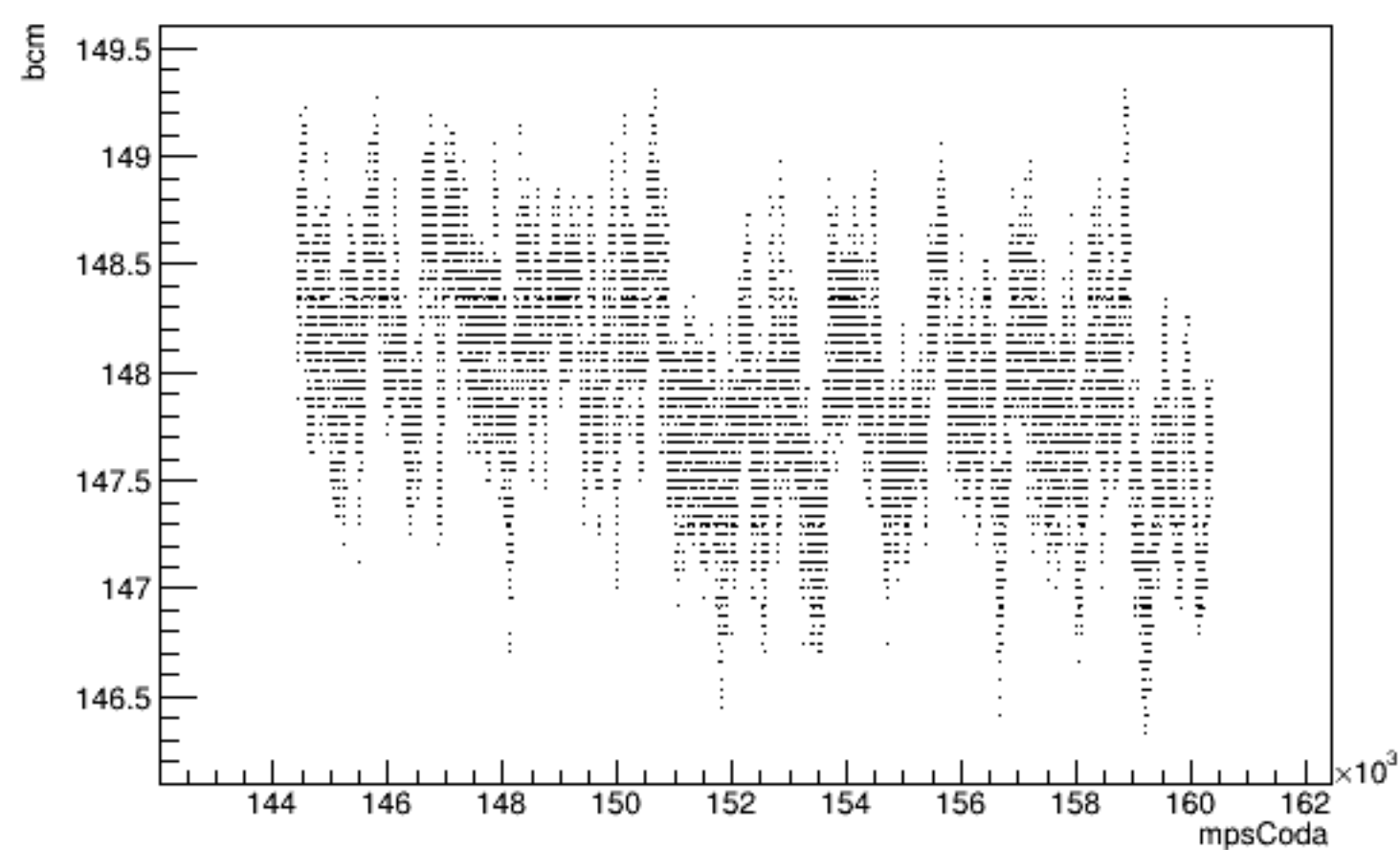
beamState + 1:mpsCoda {mpsCoda>=144407 && mpsCoda<=160390}



cavPowerCalibrated:mpsCoda {mpsCoda>=144407 && mpsCoda<=160390}



bcm:mpsCoda {mpsCoda>=144407 && mpsCoda<=160390}



Cycle 6, Diffs

Entries: 1153

Mean: 0.0028 +/- 0.0077

Std Dev: 0.2615 +/- 0.0054

Entries: 1184

Mean: 0.7973 +/- 0.0145

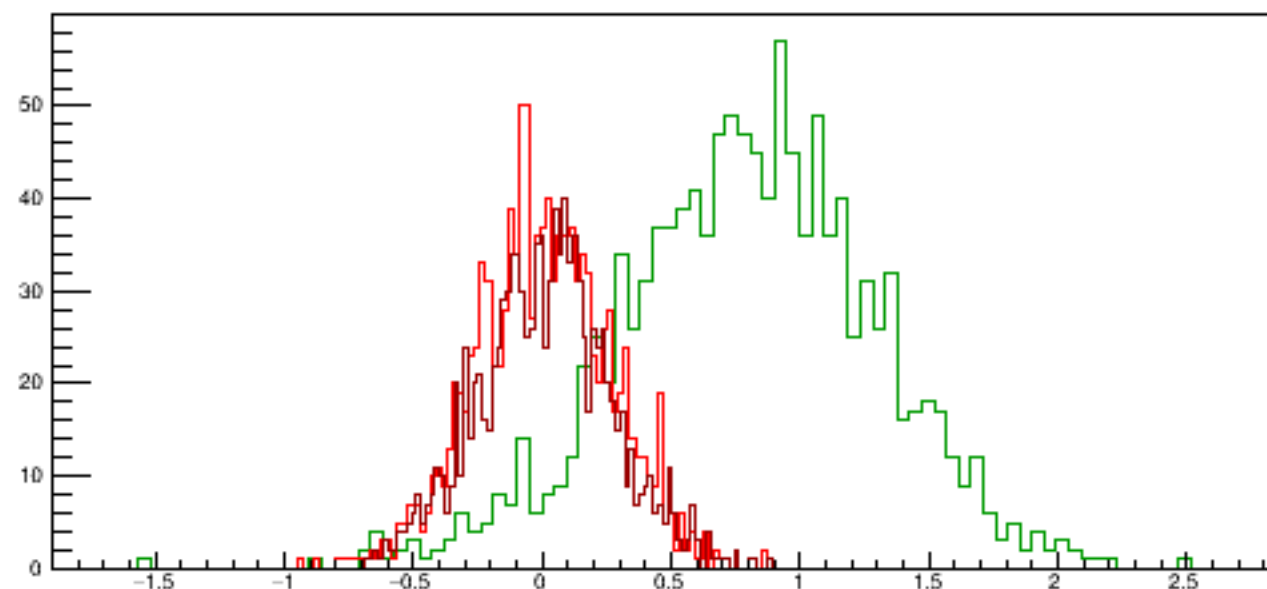
Std Dev: 0.4975 +/- 0.0102

Entries: 1138

Mean: 0.0122 +/- 0.0077

Std Dev: 0.2588 +/- 0.0054

Run 5645 quartetwise, Diffs



Cycle 6, Sums

Entries: 1153

Mean: 3.4768 +/- 0.0092

Std Dev: 0.3111 +/- 0.0065

Entries: 1184

Mean: 28.5789 +/- 0.0739

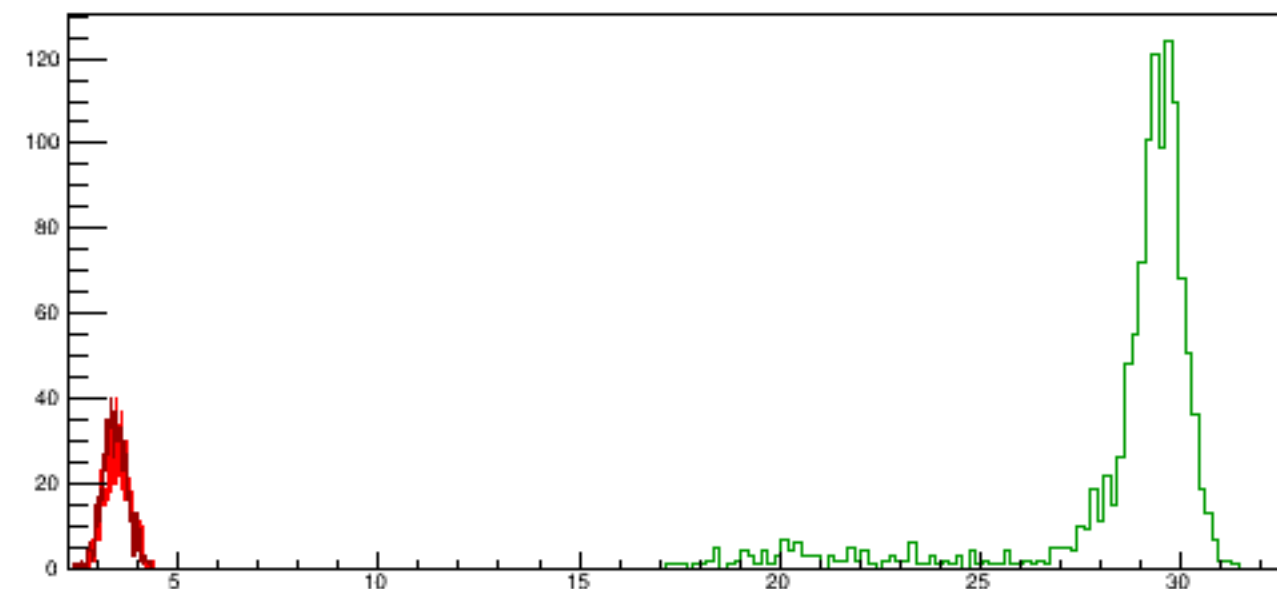
Std Dev: 2.5420 +/- 0.0522

Entries: 1138

Mean: 3.4170 +/- 0.0087

Std Dev: 0.2939 +/- 0.0062

Run 5645 quartetwise, Sums



Cycle 6, Asyms

Entries: 1153

Mean: 0.0001 +/- 0.0003

Std Dev: 0.0104 +/- 0.0002

Entries: 1184

Mean: 0.0317 +/- 0.0006

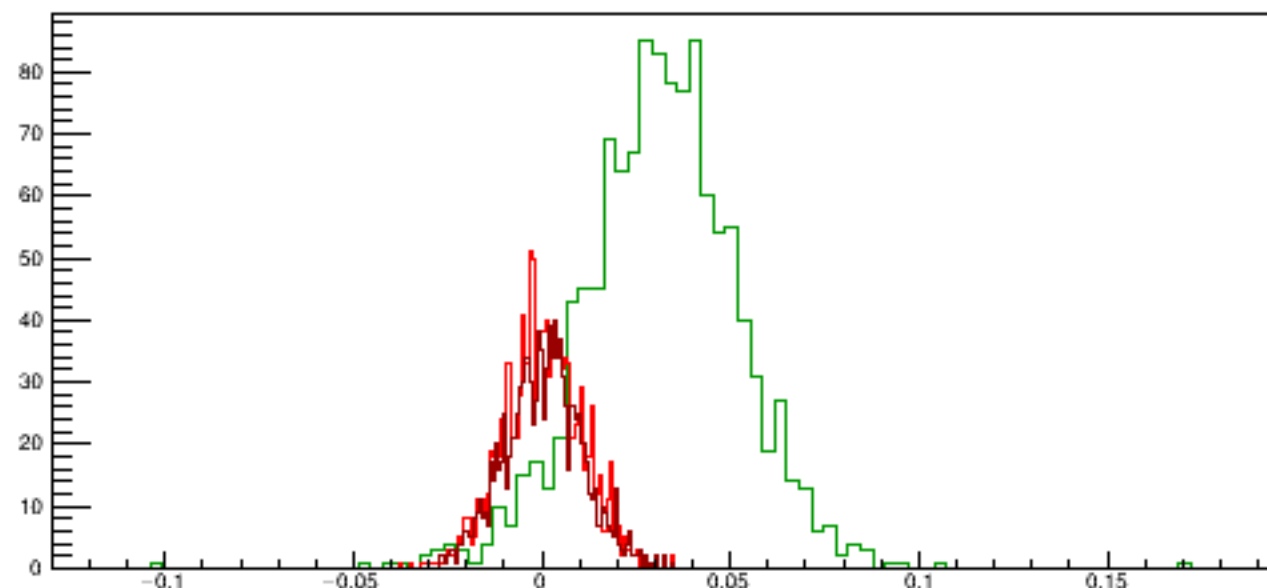
Std Dev: 0.0208 +/- 0.0004

Entries: 1138

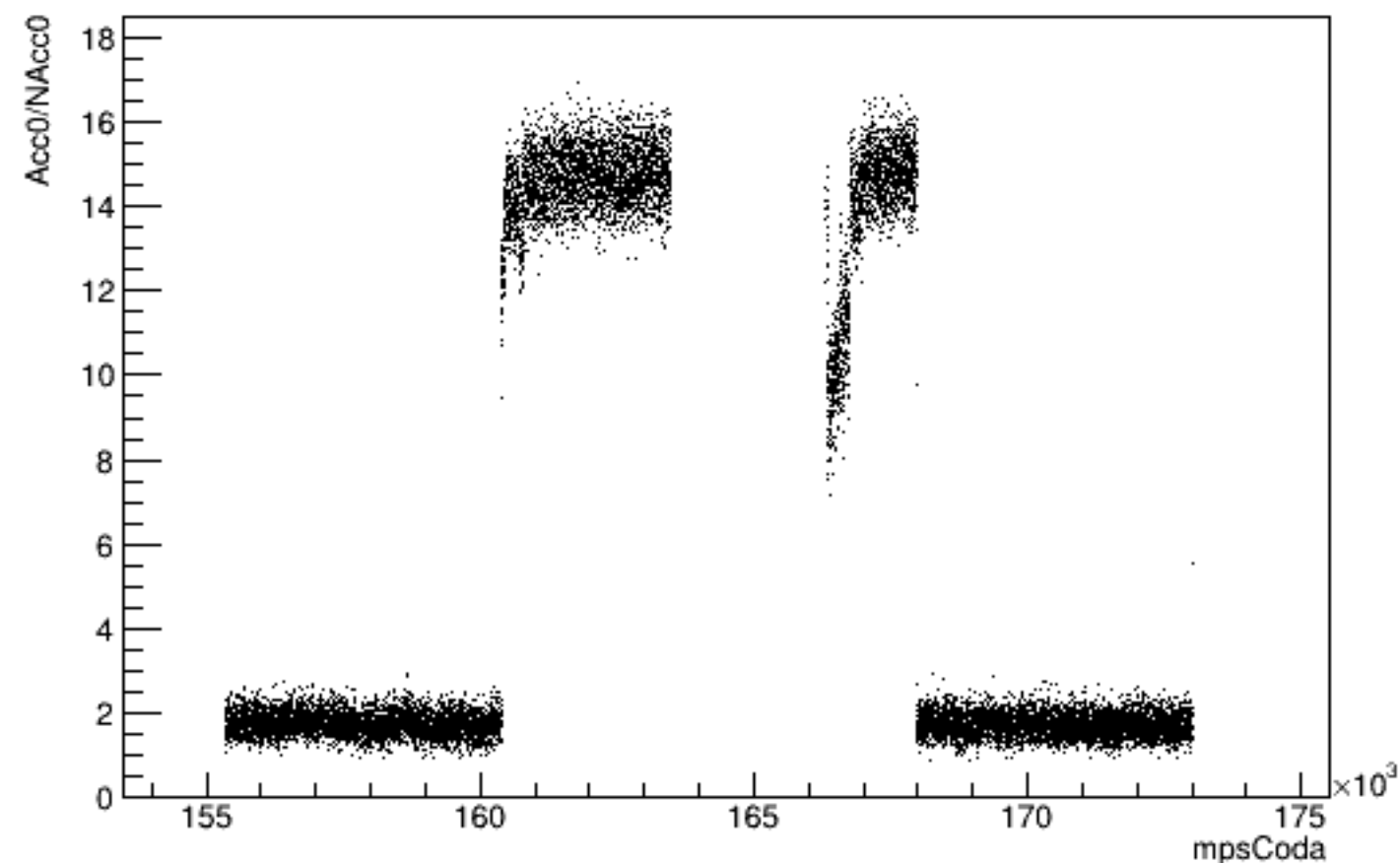
Mean: 0.0005 +/- 0.0003

Std Dev: 0.0103 +/- 0.0002

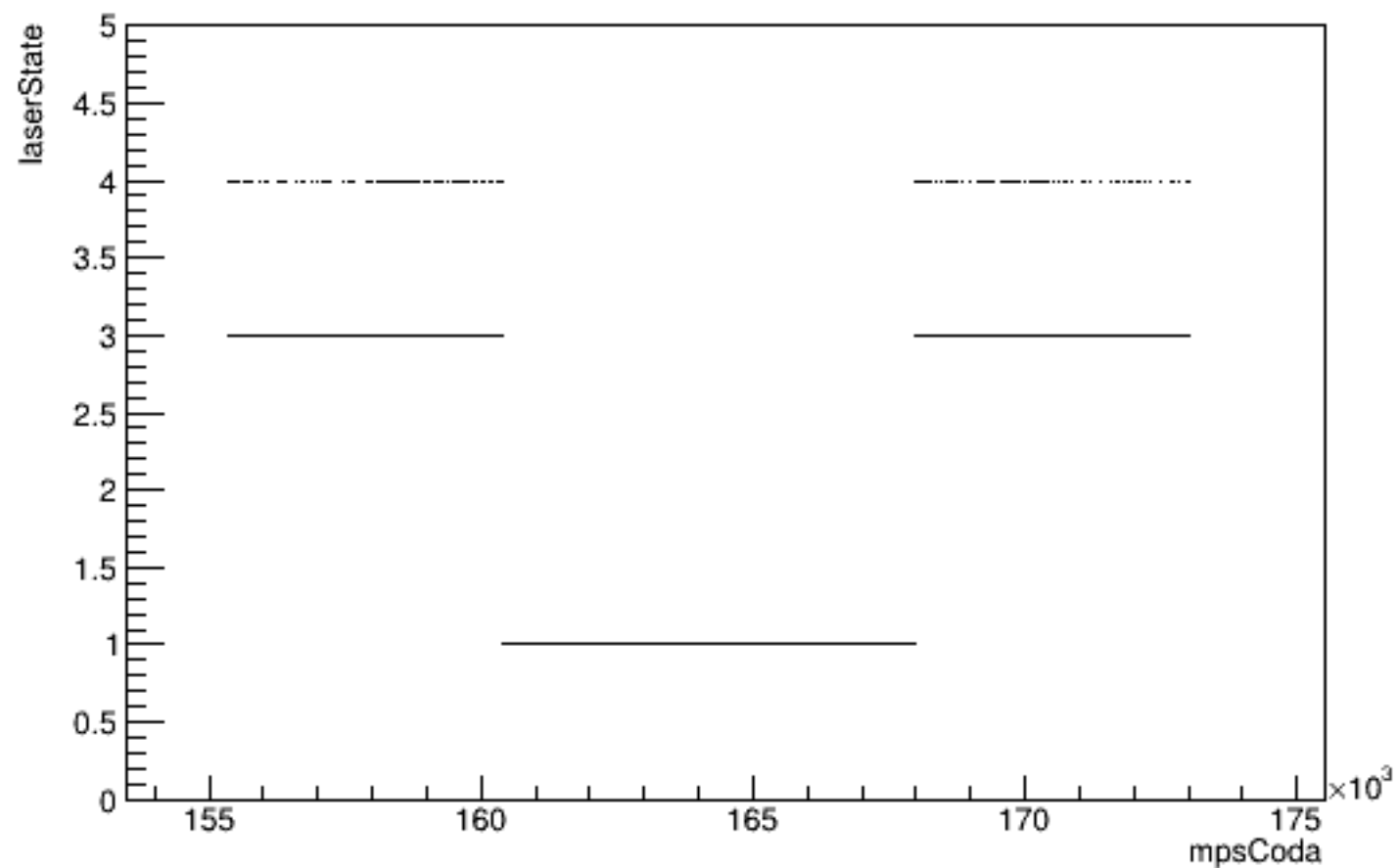
Run 5645 quartetwise, Asyms



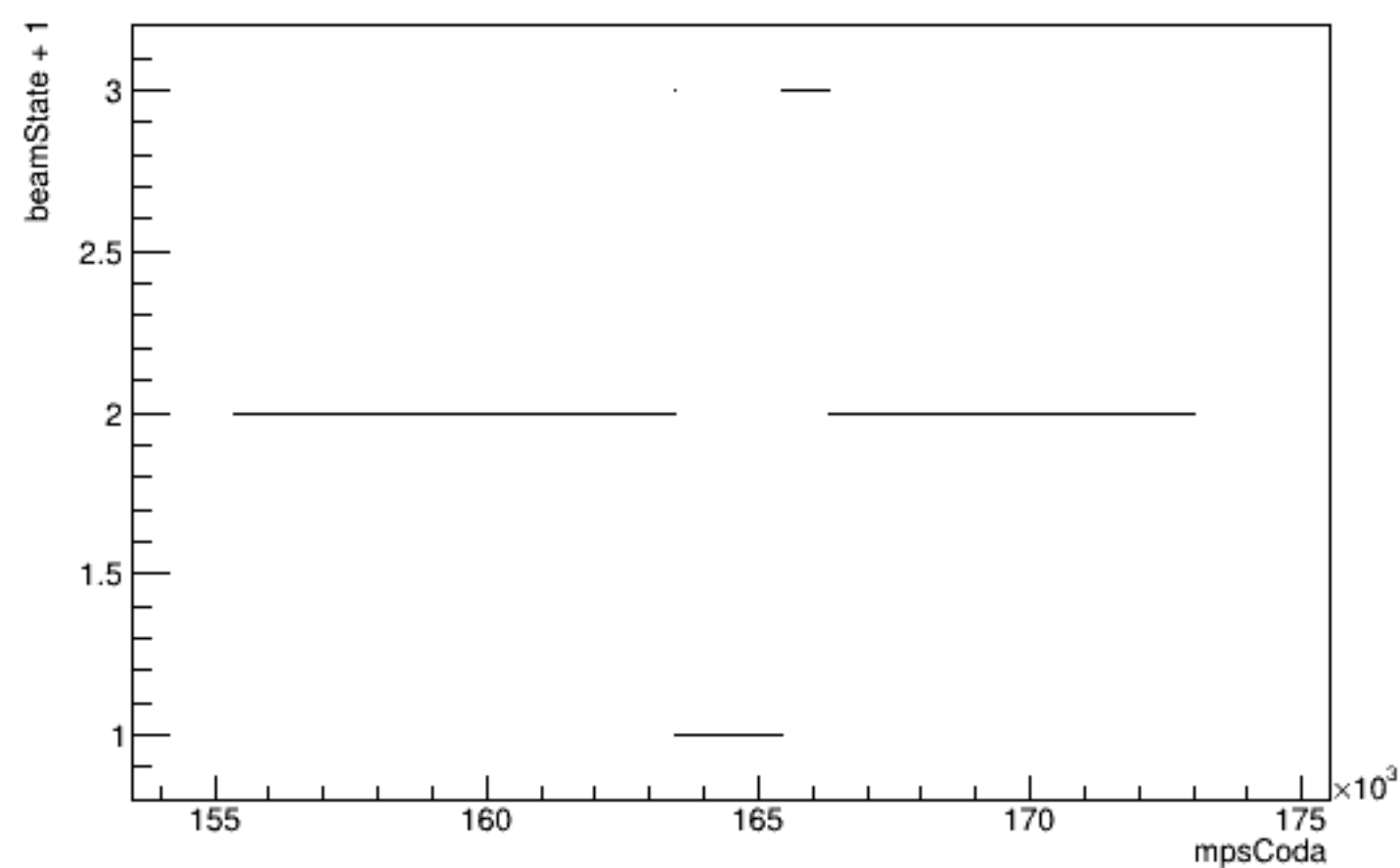
Acc0/NAcc0:mpsCoda (mpsCoda>=155343 && mpsCoda<=173006 && beamState==1)



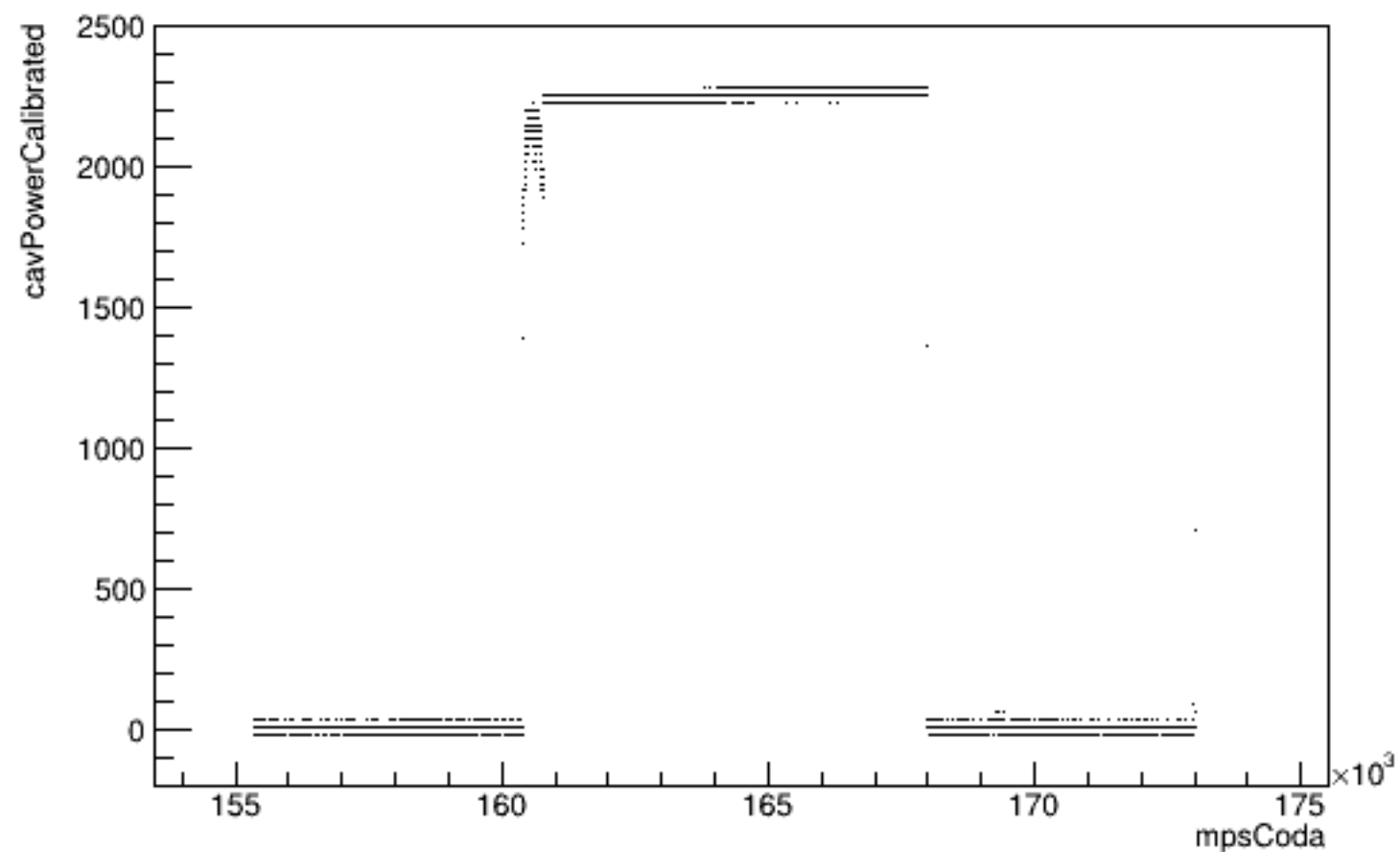
laserState:mpsCoda {mpsCoda>=155343 && mpsCoda<=173006}



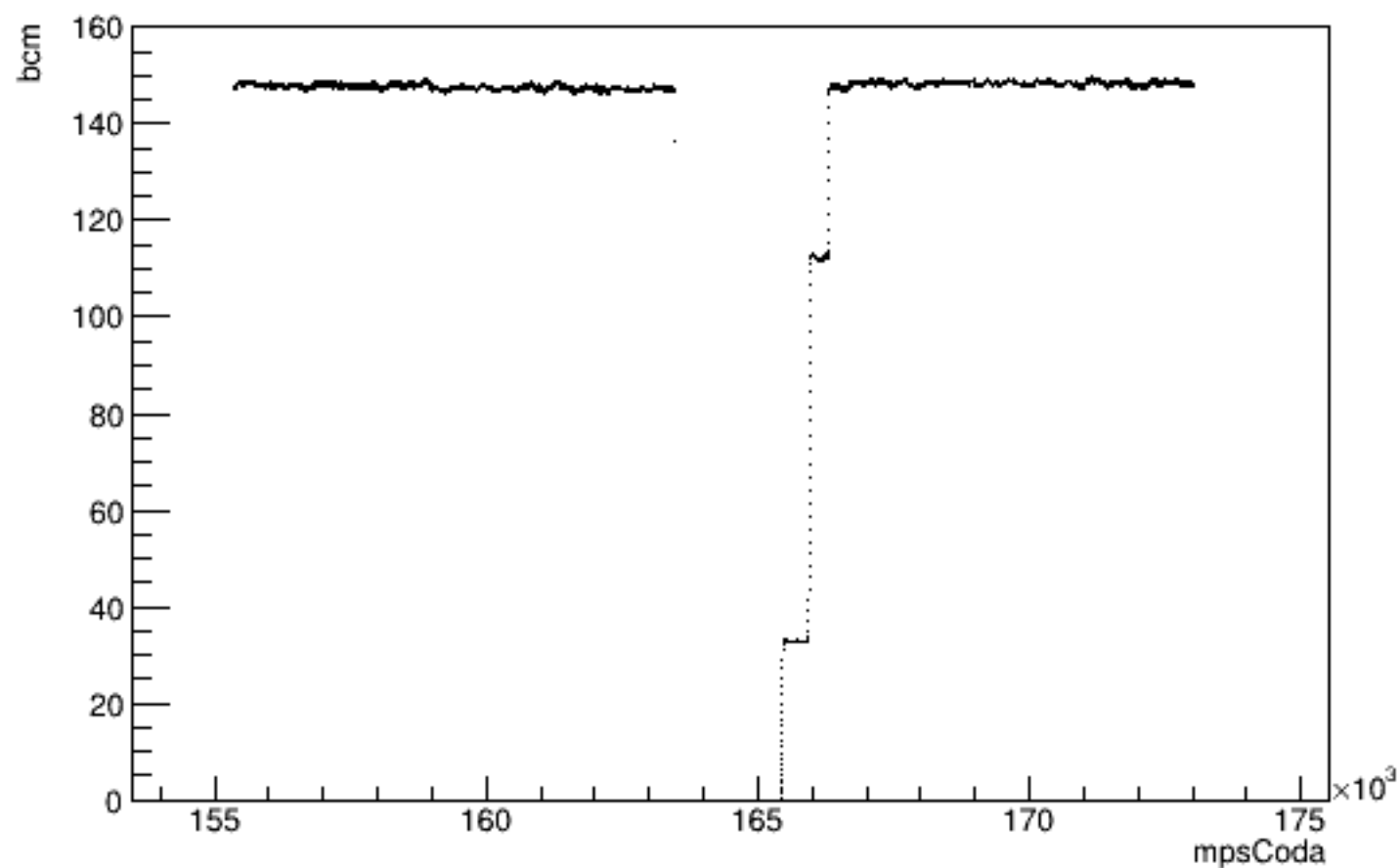
beamState + 1:mpsCoda {mpsCoda>=155343 && mpsCoda<=173006}



cavPowerCalibrated:mpsCoda {mpsCoda>=155343 && mpsCoda<=173006}



bcm:mpsCoda {mpsCoda>=155343 && mpsCoda<=173006}



Cycle 7, Diffs

Entries: 1138

Mean: 0.0122 +/- 0.0077

Std Dev: 0.2588 +/- 0.0054

Entries: 1901

Mean: 0.7961 +/- 0.0113

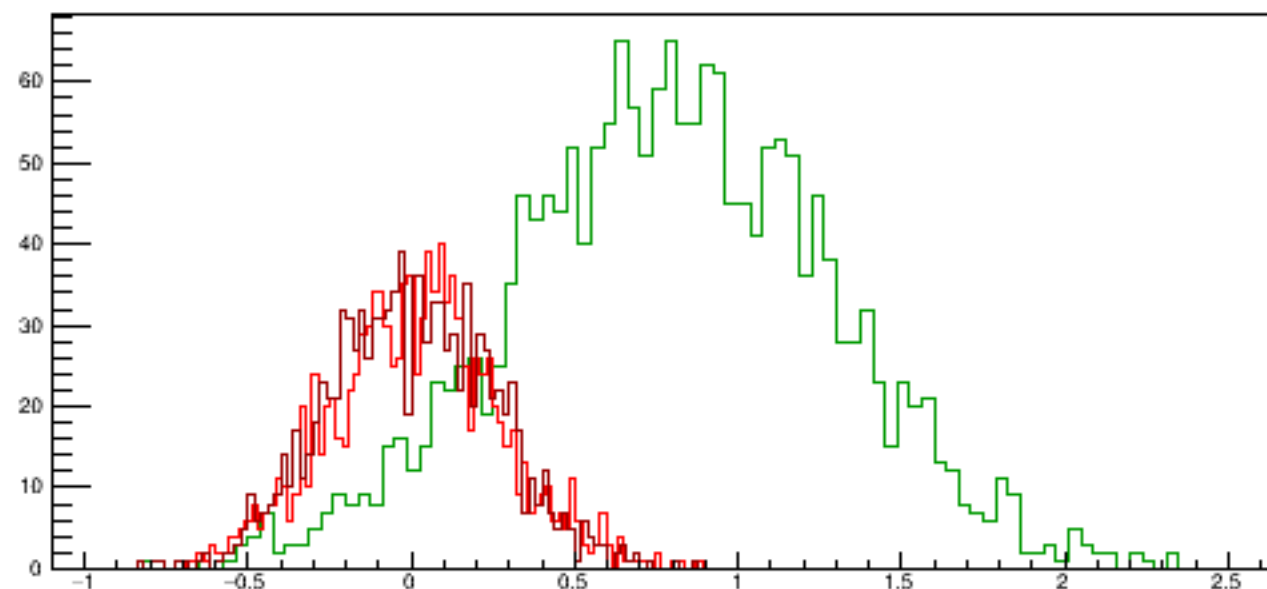
Std Dev: 0.4918 +/- 0.0080

Entries: 1090

Mean: 0.0004 +/- 0.0077

Std Dev: 0.2555 +/- 0.0055

Run 5645 quartetwise, Diffs



Cycle 7, Sums

Entries: 1138

Mean: 3.4170 +/- 0.0087

Std Dev: 0.2939 +/- 0.0062

Entries: 1901

Mean: 28.9882 +/- 0.0303

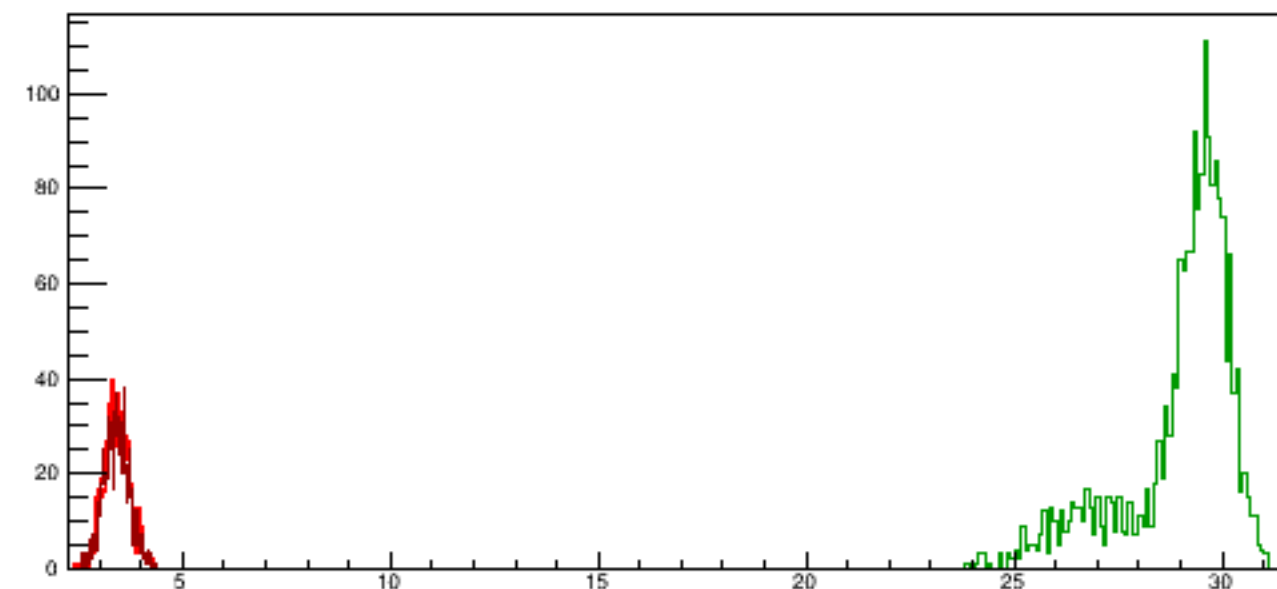
Std Dev: 1.3191 +/- 0.0214

Entries: 1090

Mean: 3.4132 +/- 0.0091

Std Dev: 0.3018 +/- 0.0065

Run 5645 quartetwise, Sums



Cycle 7, Asyms

Entries: 1138

Mean: 0.0005 +/- 0.0003

Std Dev: 0.0101 +/- 0.0002

Entries: 1901

Mean: 0.0312 +/- 0.0004

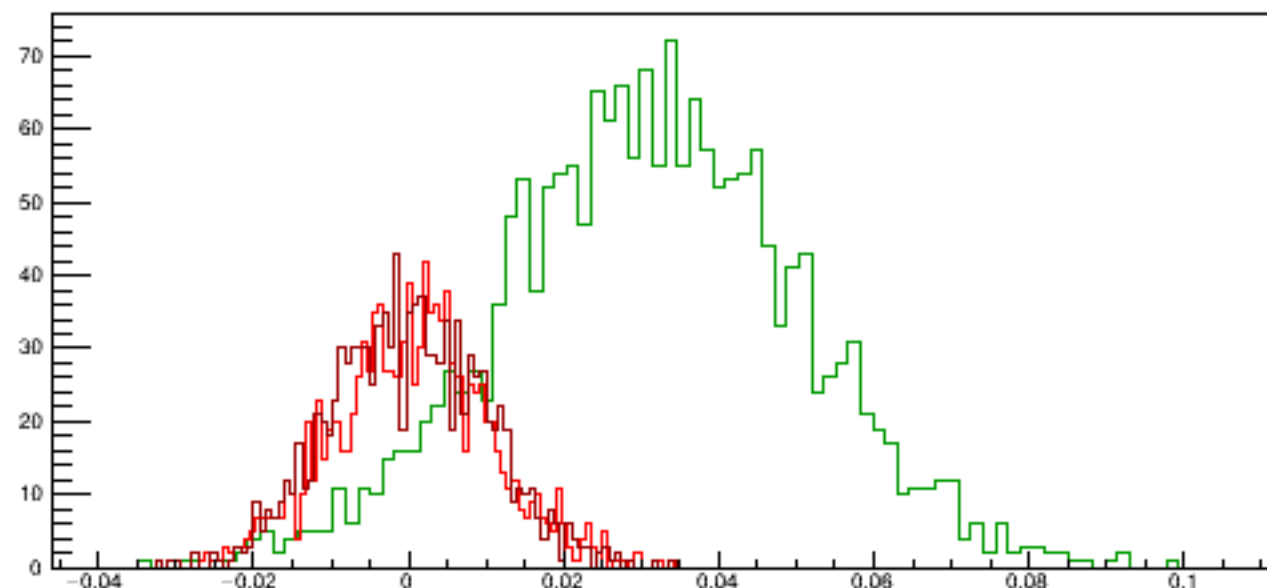
Std Dev: 0.0194 +/- 0.0003

Entries: 1090

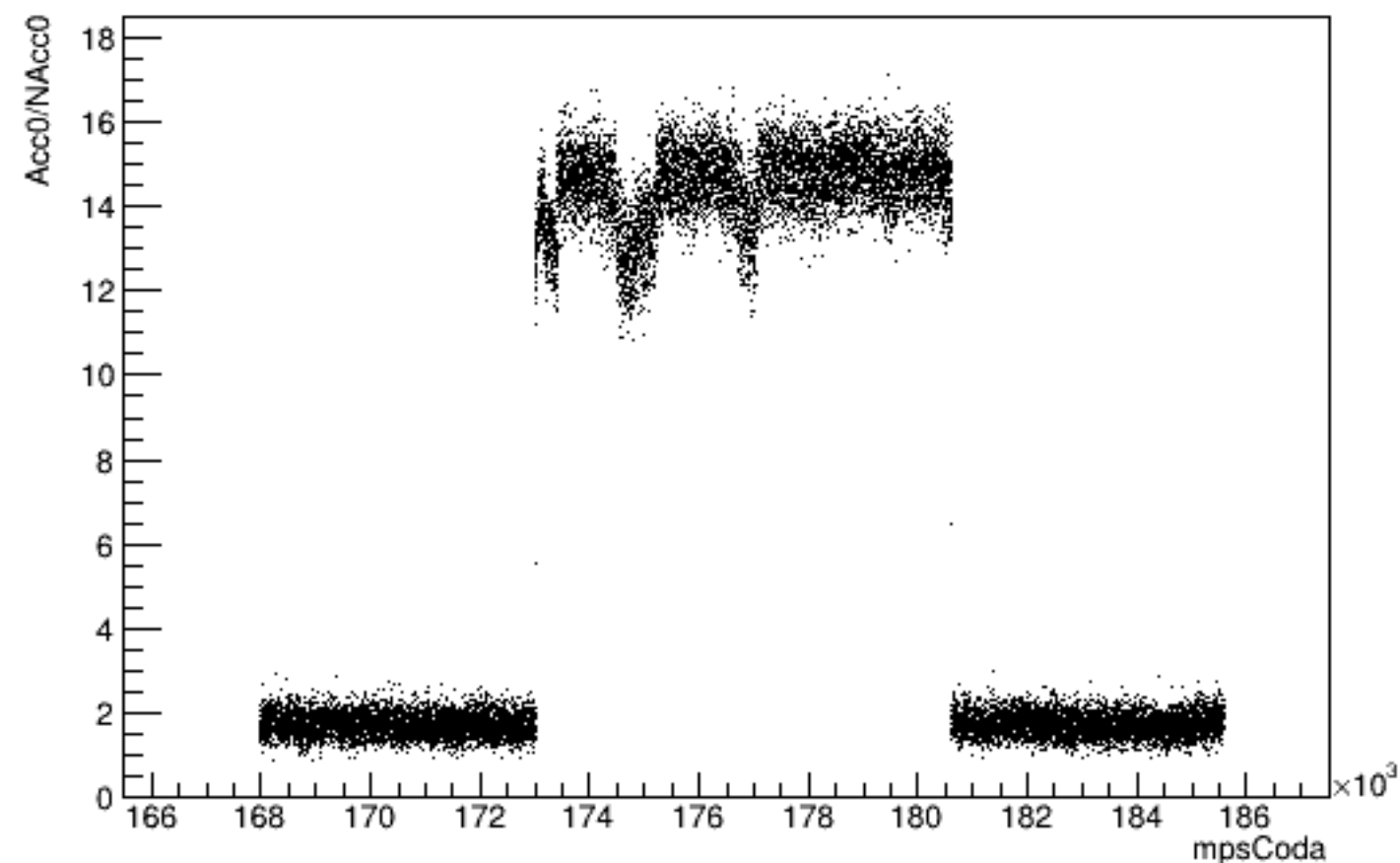
Mean: 0.0000 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

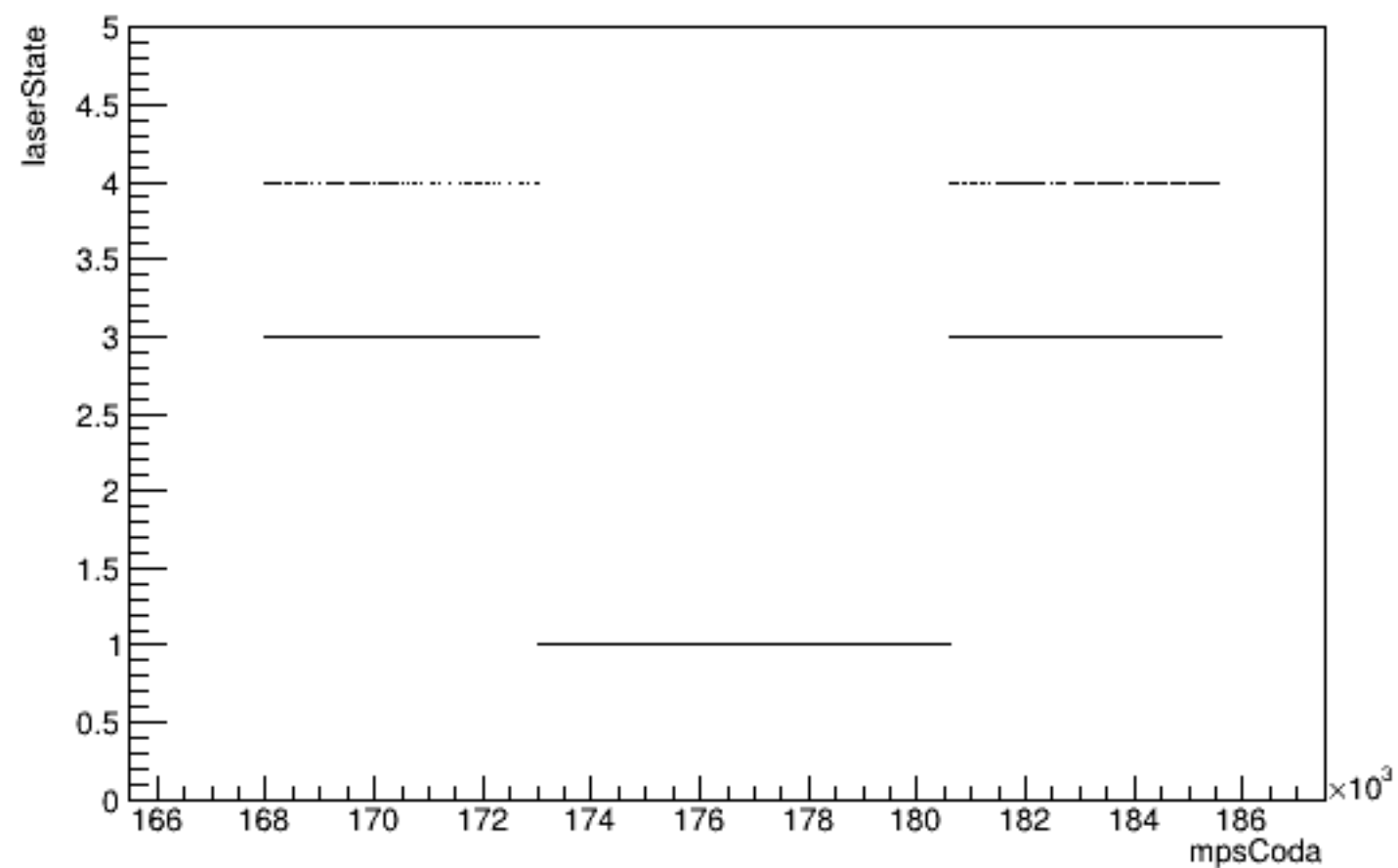
Run 5645 quartetwise, Asyms



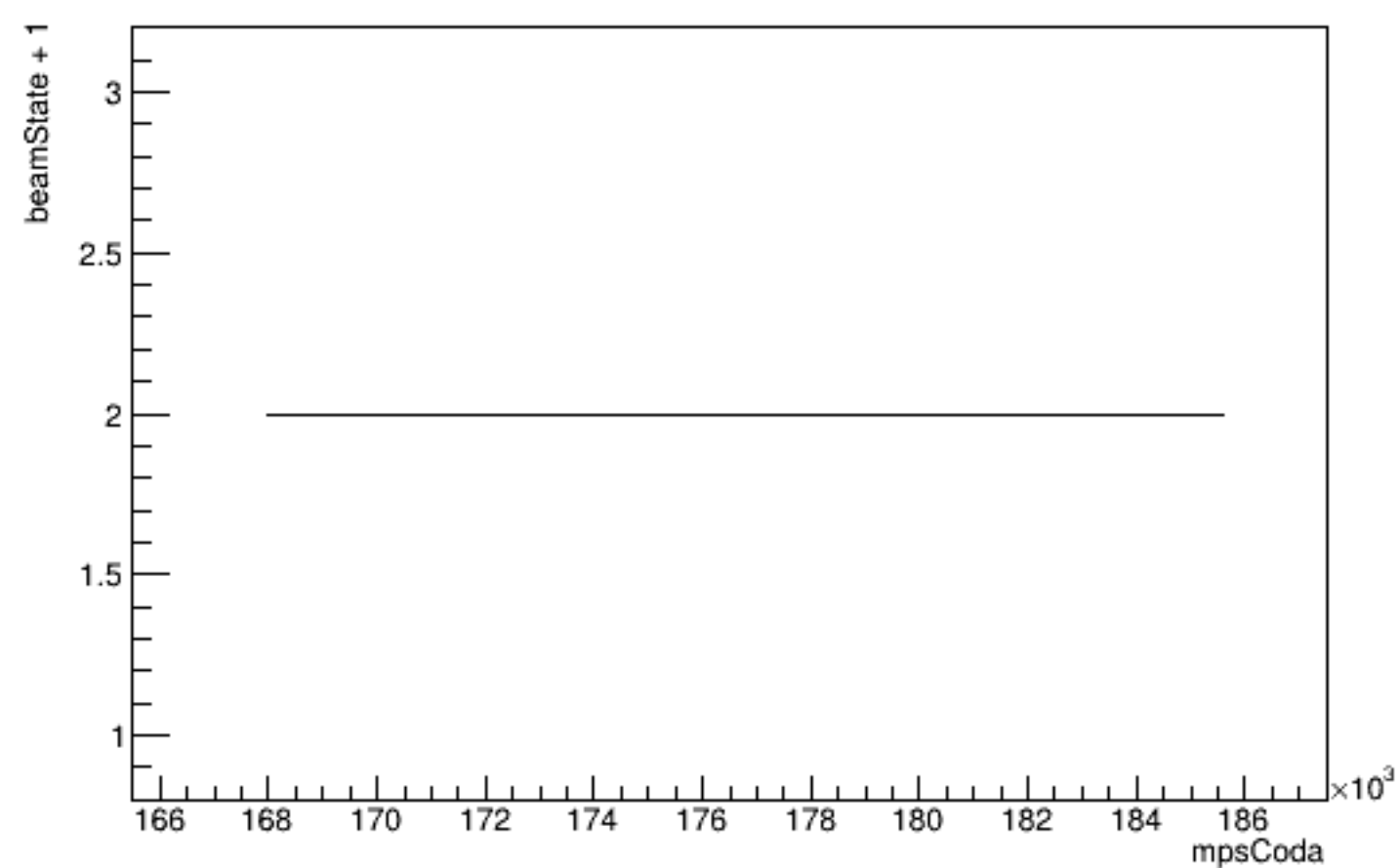
Acc0/NAcc0:mpsCoda (mpsCoda>=167979 && mpsCoda<=185586 && beamState==1)



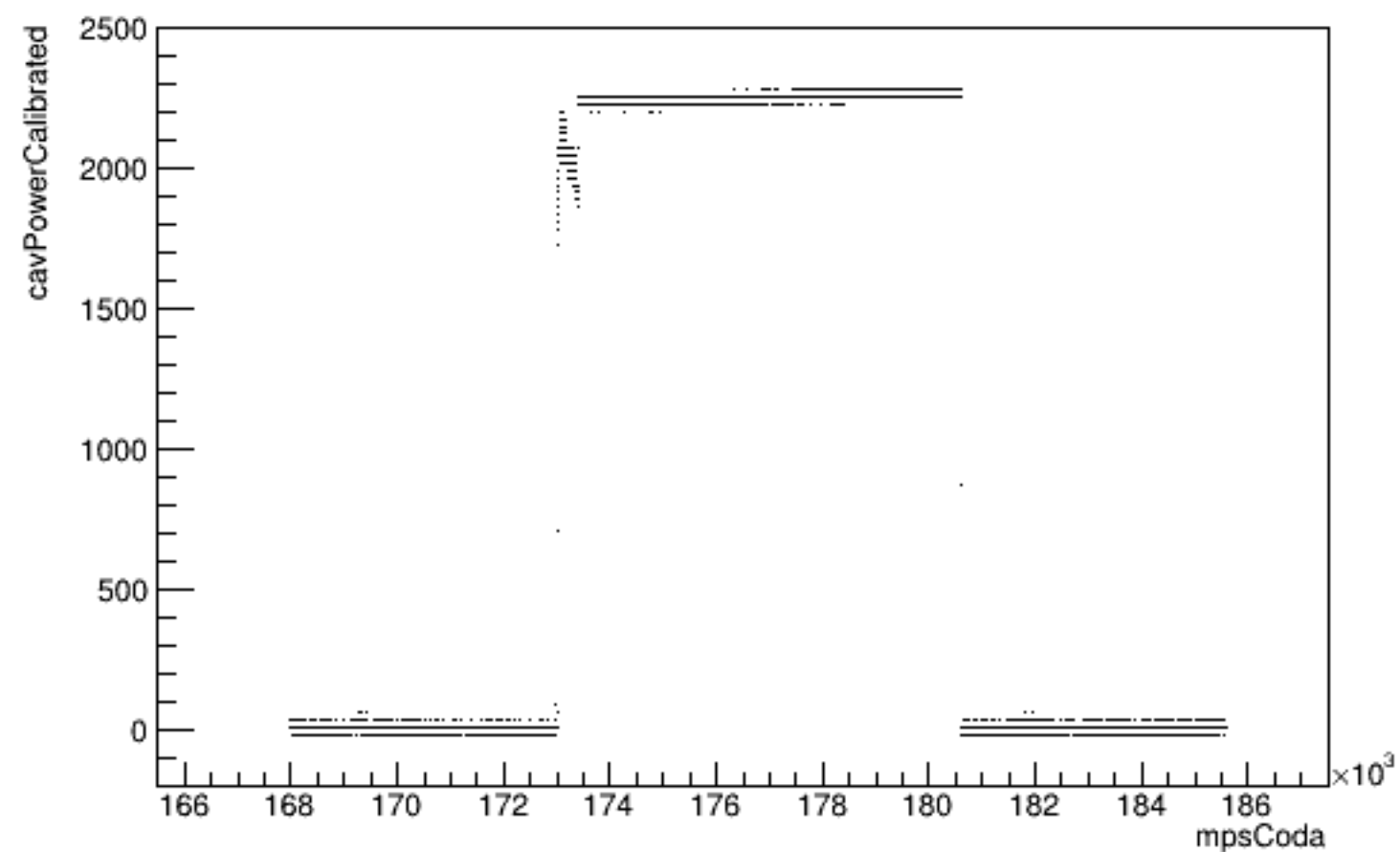
laserState:mpsCoda {mpsCoda>=167979 && mpsCoda<=185586}



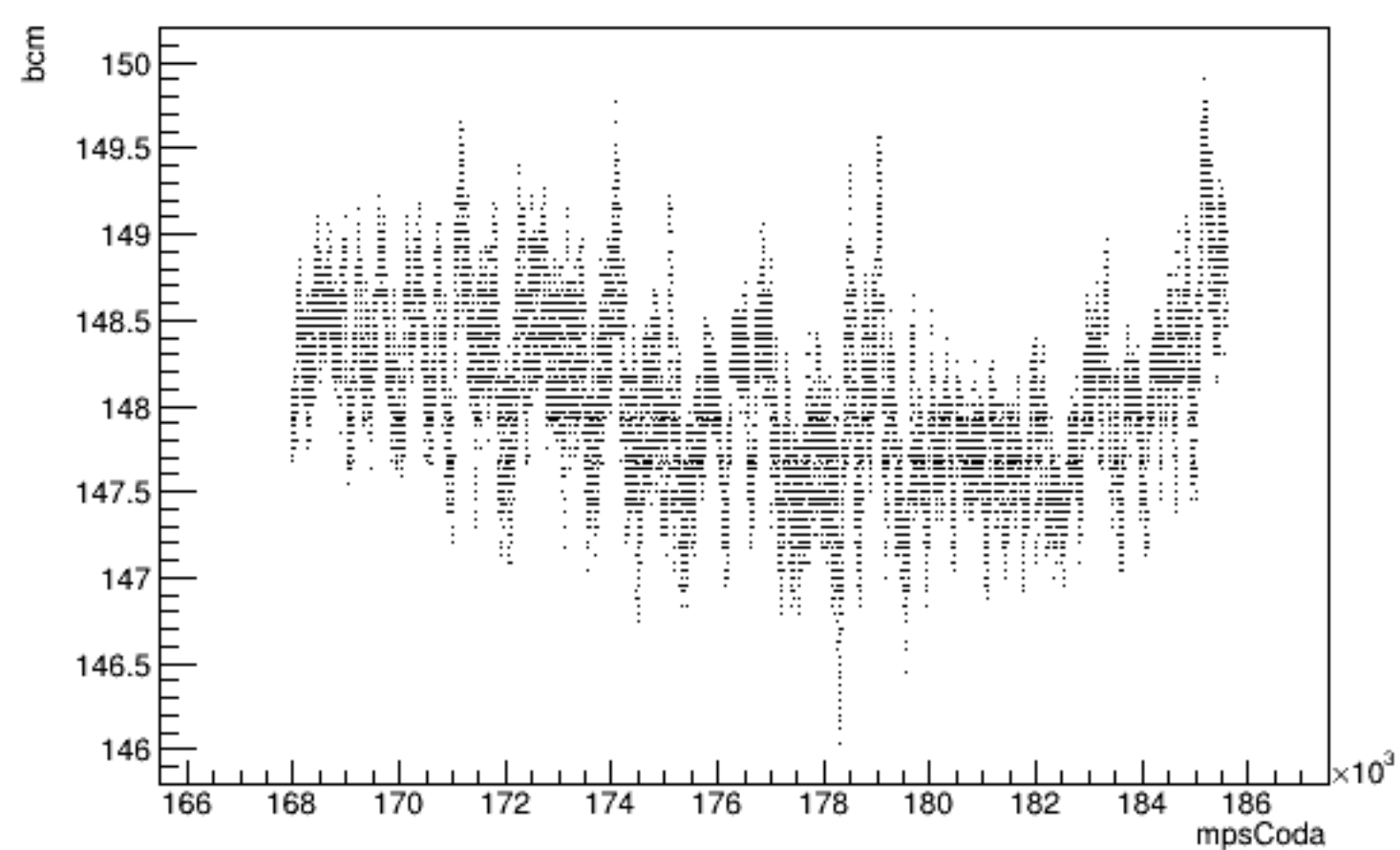
beamState + 1:mpsCoda {mpsCoda>=167979 && mpsCoda<=185586}



cavPowerCalibrated:mpsCoda {mpsCoda>=167979 && mpsCoda<=185586}



bcm:mpsCoda {mpsCoda>=167979 && mpsCoda<=185586}



Cycle 8, Diffs

Entries: 1108

Mean: -0.0040 +/- 0.0080

Std Dev: 0.2661 +/- 0.0057

Entries: 1504

Mean: 0.8037 +/- 0.0127

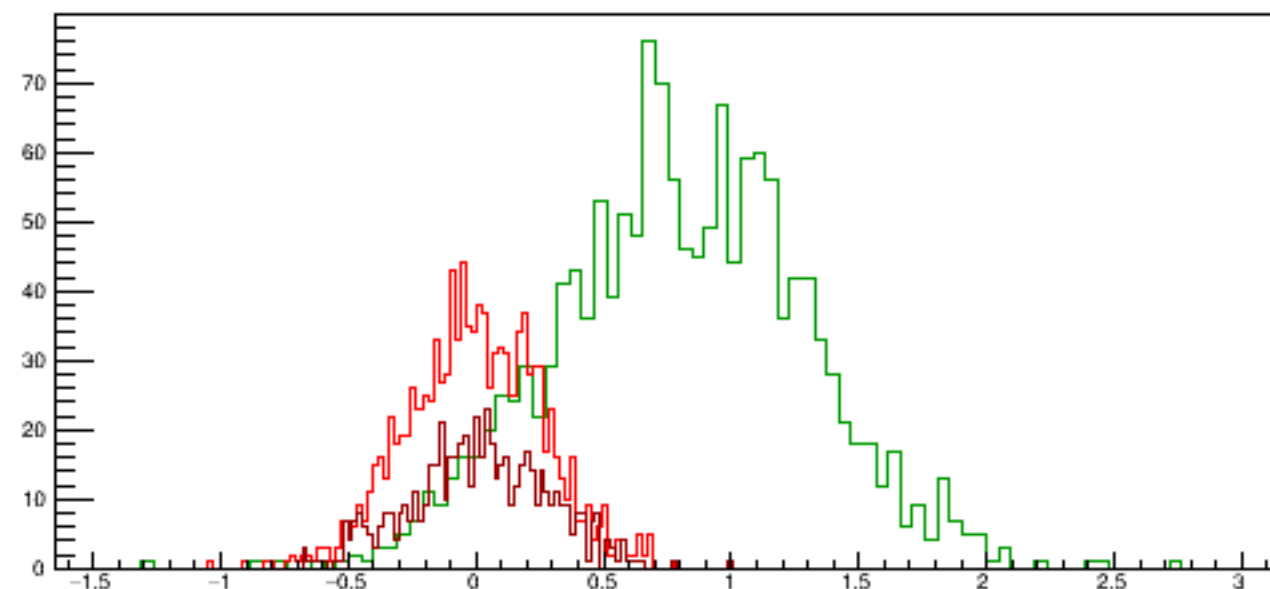
Std Dev: 0.4944 +/- 0.0090

Entries: 585

Mean: 0.0134 +/- 0.0112

Std Dev: 0.2701 +/- 0.0079

Run 5645 quartetwise, Diffs



Cycle 8, Sums

Entries: 1108

Mean: 3.5303 +/- 0.0095

Std Dev: 0.3161 +/- 0.0067

Entries: 1504

Mean: 28.8097 +/- 0.0413

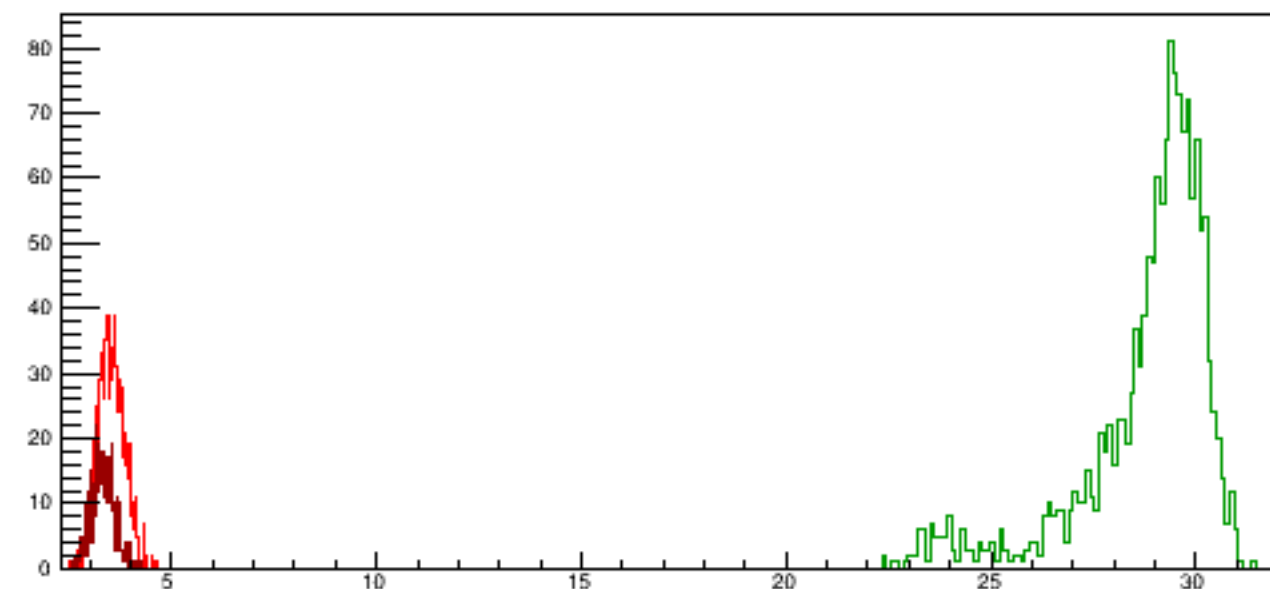
Std Dev: 1.6005 +/- 0.0292

Entries: 585

Mean: 3.3216 +/- 0.0119

Std Dev: 0.2888 +/- 0.0084

Run 5645 quartetwise, Sums



Cycle 8, Asyms

Entries: 1108

Mean: -0.0002 +/- 0.0003

Std Dev: 0.0105 +/- 0.0002

Entries: 1504

Mean: 0.0317 +/- 0.0005

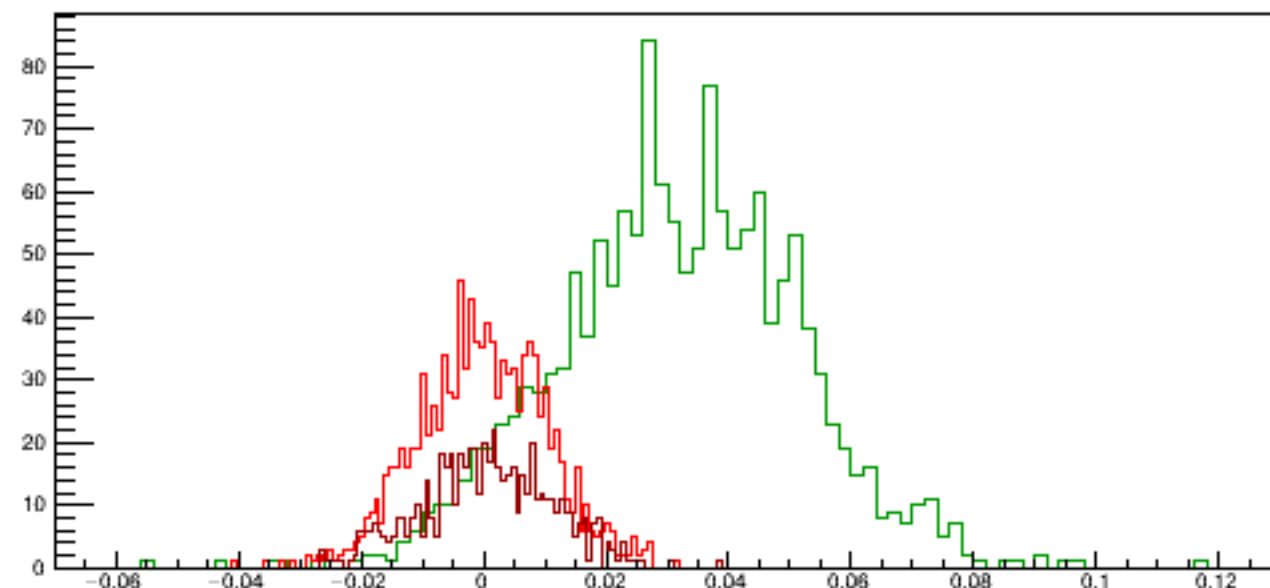
Std Dev: 0.0196 +/- 0.0004

Entries: 585

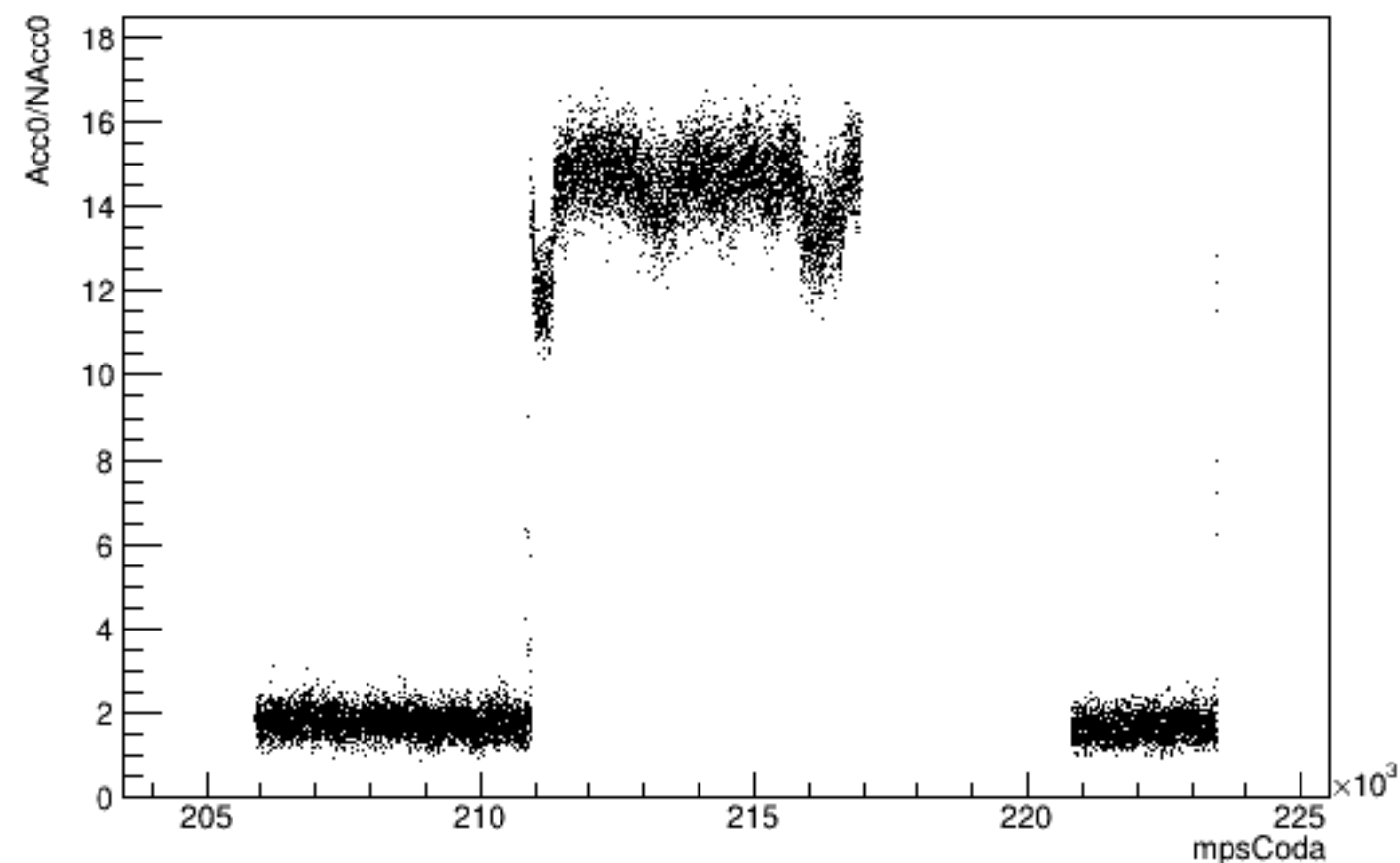
Mean: 0.0005 +/- 0.0004

Std Dev: 0.0106 +/- 0.0003

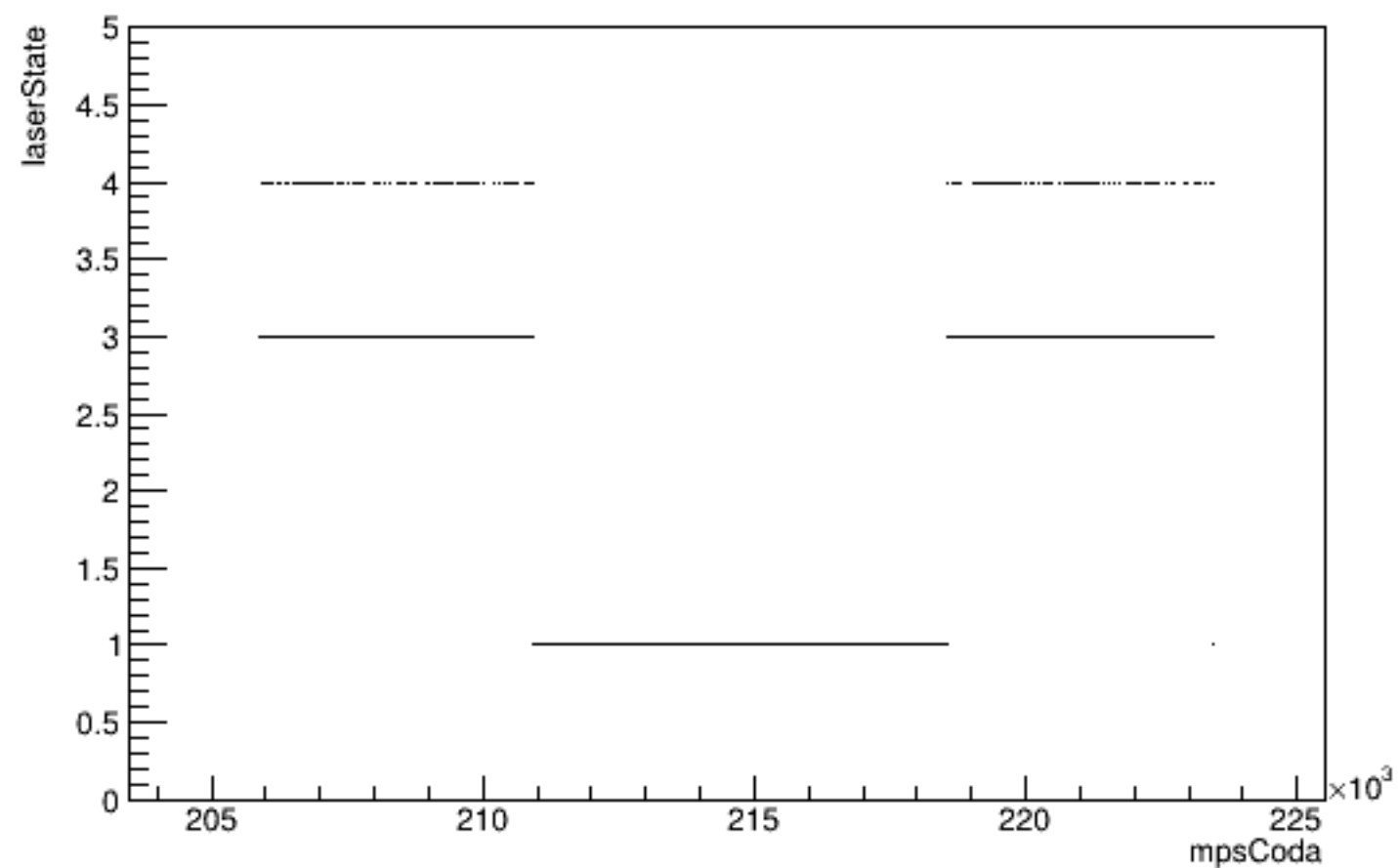
Run 5645 quartetwise, Asyms



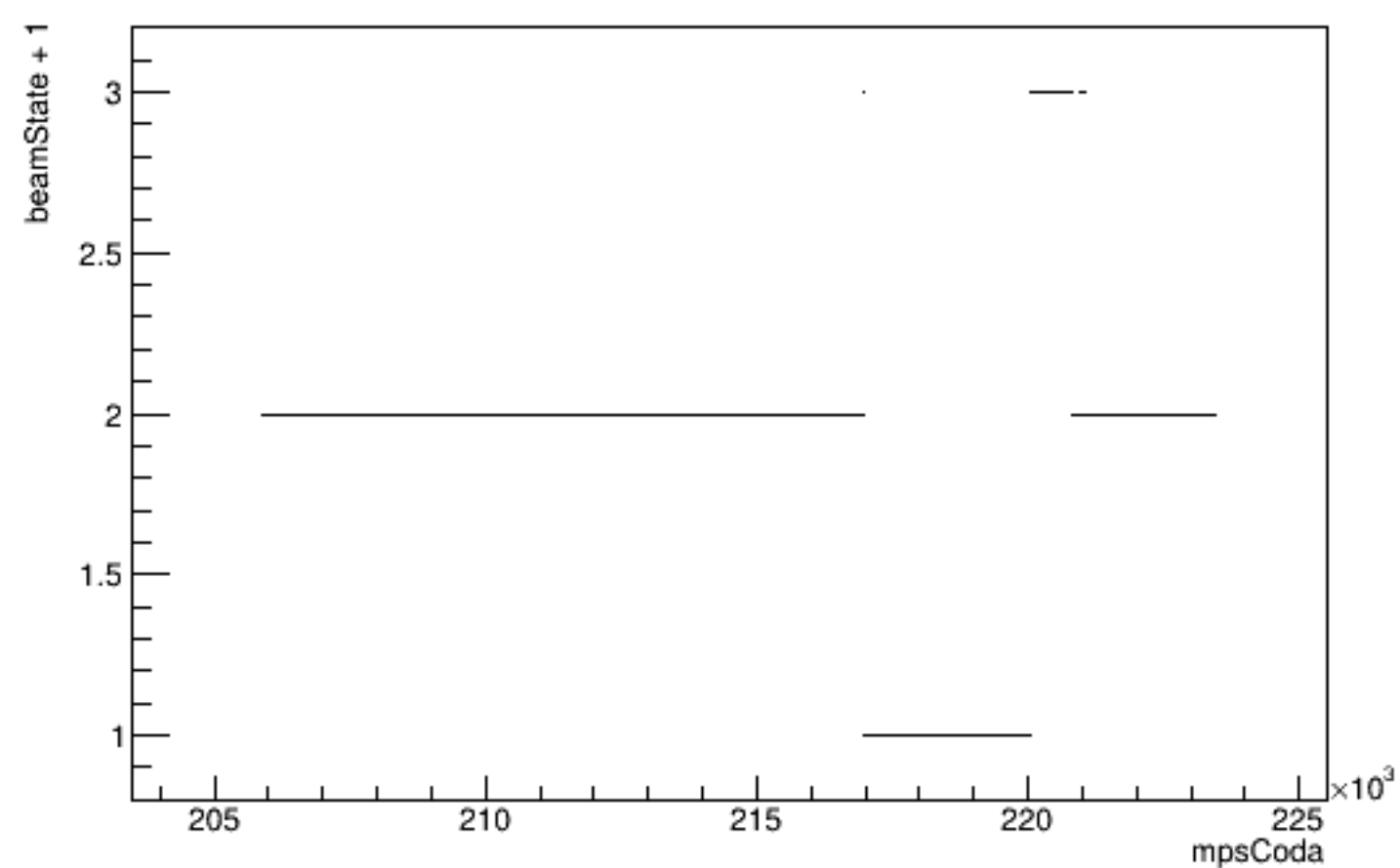
Acc0/NAcc0:mpsCoda (mpsCoda>=205903 && mpsCoda<=223450 && beamState==1)



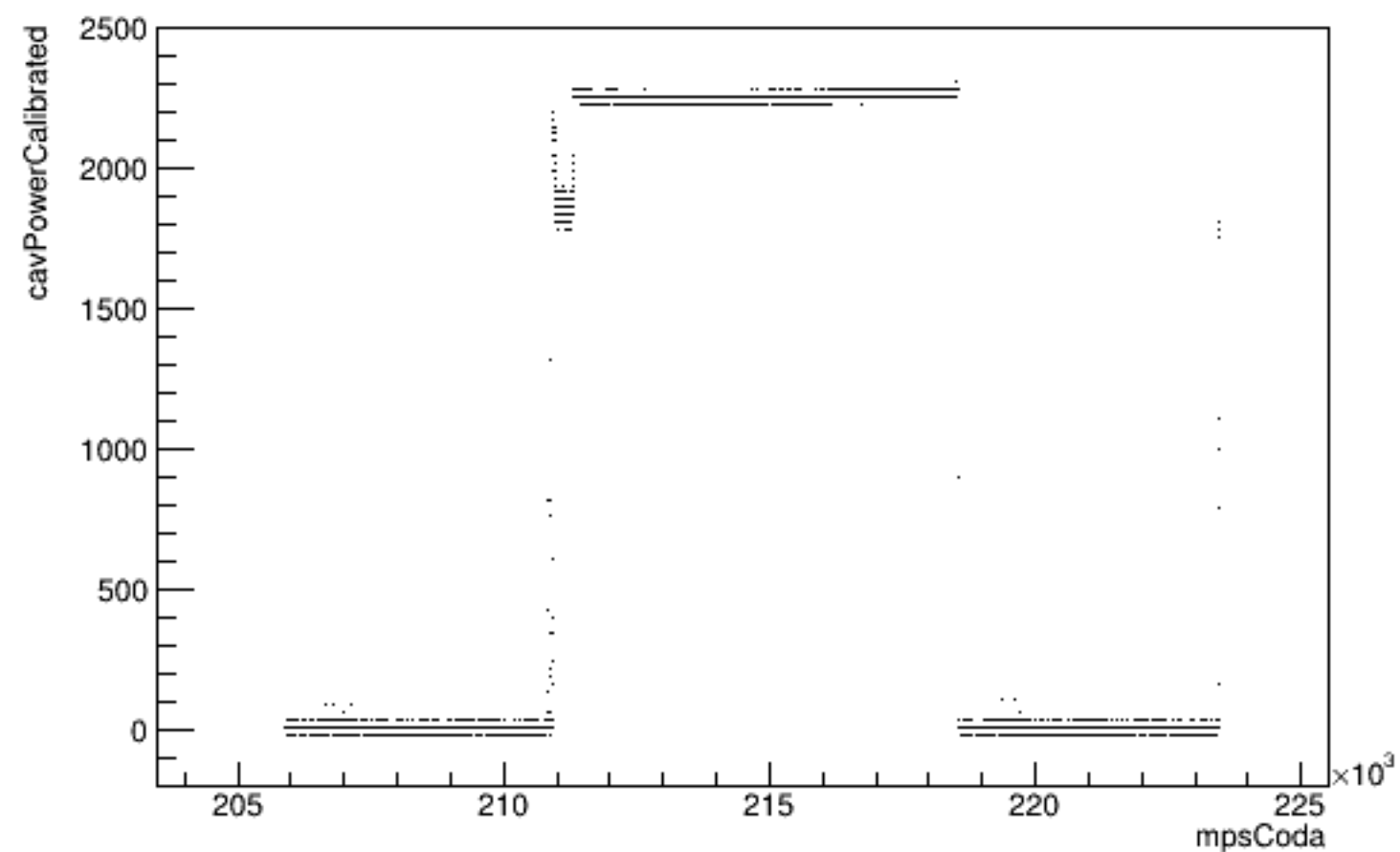
laserState:mpsCoda {mpsCoda>=205903 && mpsCoda<=223450}



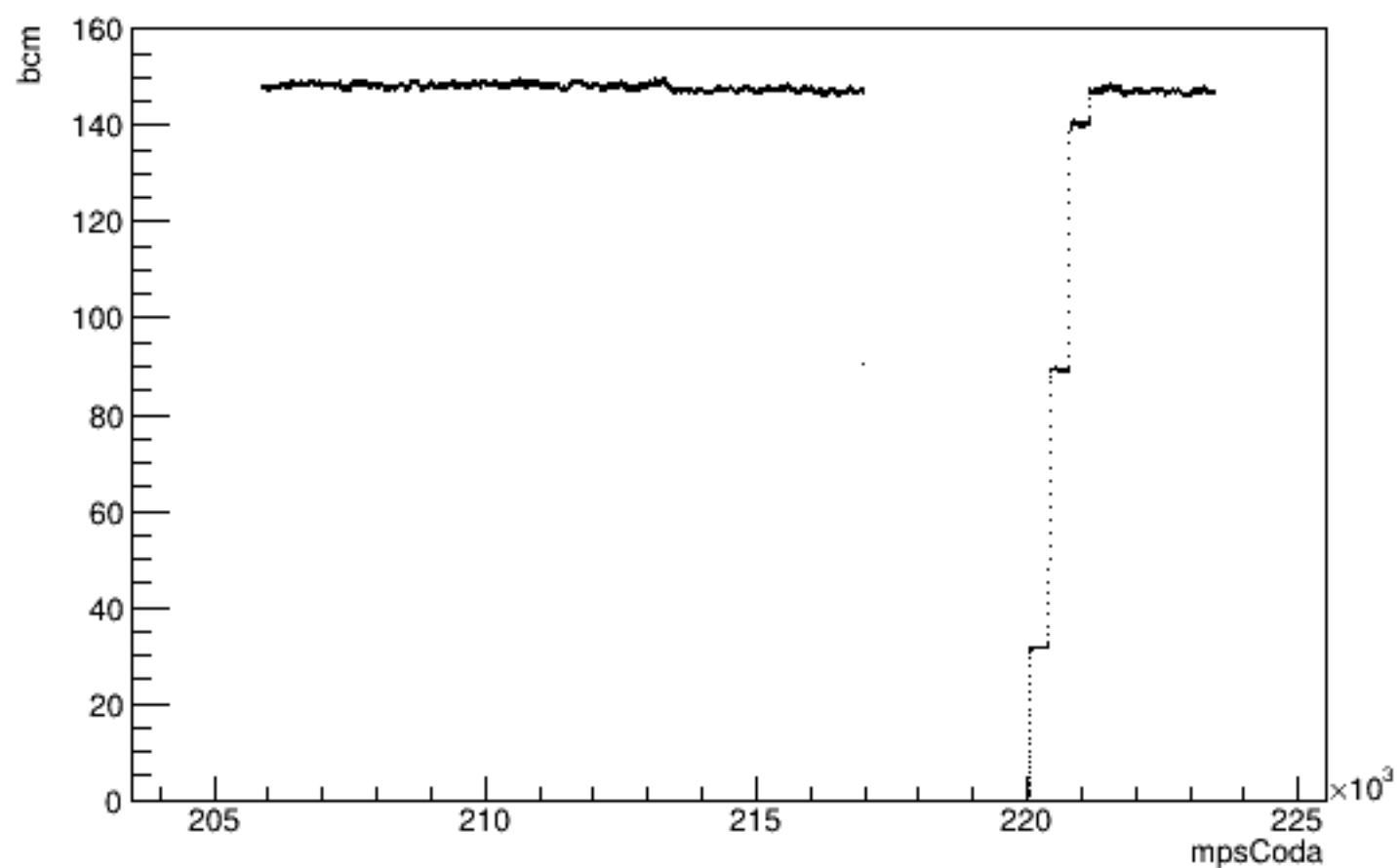
beamState + 1:mpsCoda {mpsCoda>=205903 && mpsCoda<=223450}



cavPowerCalibrated:mpsCoda {mpsCoda>=205903 && mpsCoda<=223450}



bcm:mpsCoda {mpsCoda>=205903 && mpsCoda<=223450}



Cycle 9, Diffs

Entries: 585

Mean: 0.0134 +/- 0.0112

Std Dev: 0.2701 +/- 0.0079

Entries: 1930

Mean: 0.8007 +/- 0.0110

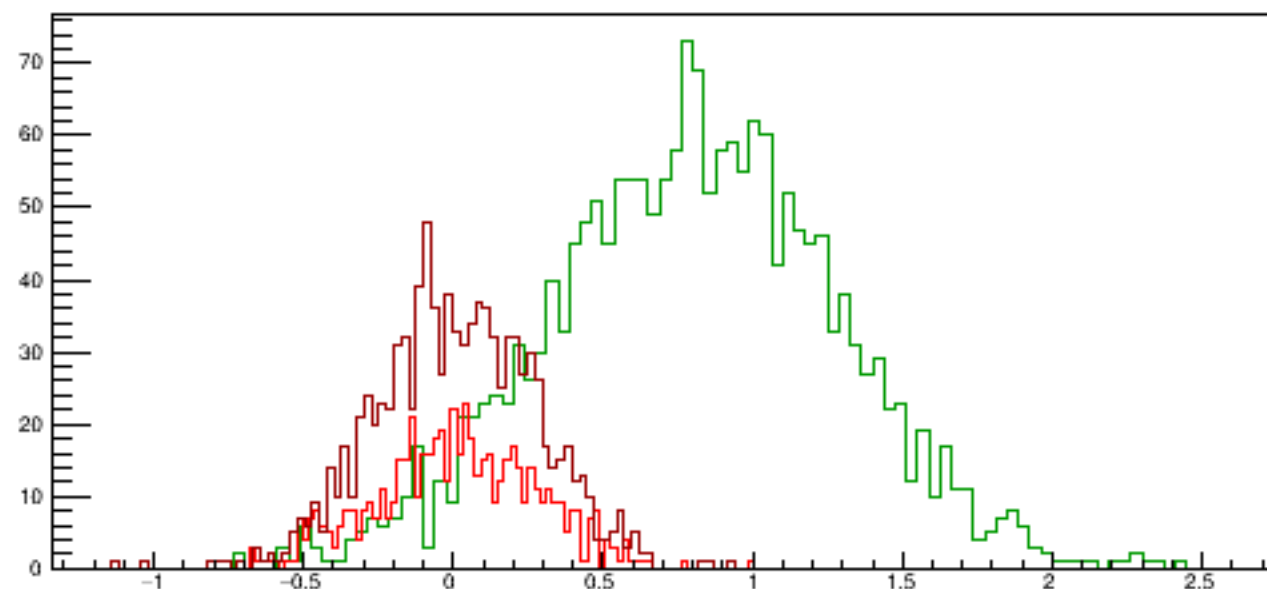
Std Dev: 0.4826 +/- 0.0078

Entries: 990

Mean: 0.0110 +/- 0.0085

Std Dev: 0.2673 +/- 0.0060

Run 5645 quartetwise, Diffs



Cycle 9, Sums

Entries: 585

Mean: 3.3216 +/- 0.0119

Std Dev: 0.2888 +/- 0.0084

Entries: 1930

Mean: 28.9355 +/- 0.0344

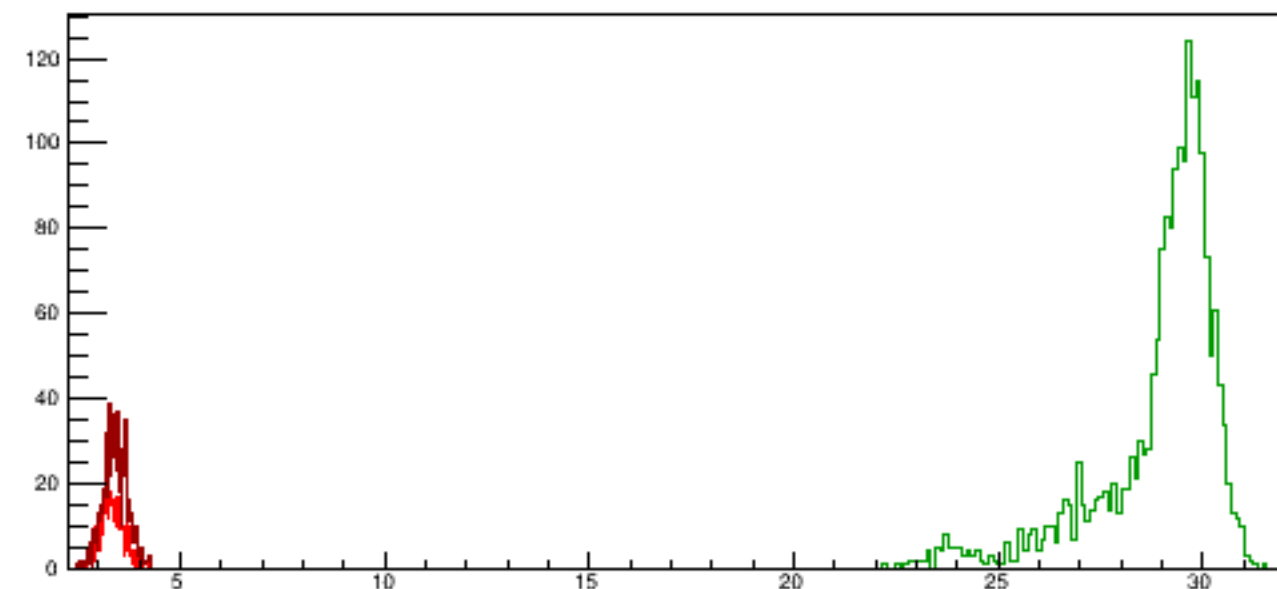
Std Dev: 1.5115 +/- 0.0243

Entries: 990

Mean: 3.4155 +/- 0.0097

Std Dev: 0.3064 +/- 0.0069

Run 5645 quartetwise, Sums



Cycle 9, Asyms

Entries: 585

Mean: 0.0005 +/- 0.0004

Std Dev: 0.0106 +/- 0.0003

Entries: 1930

Mean: 0.0313 +/- 0.0004

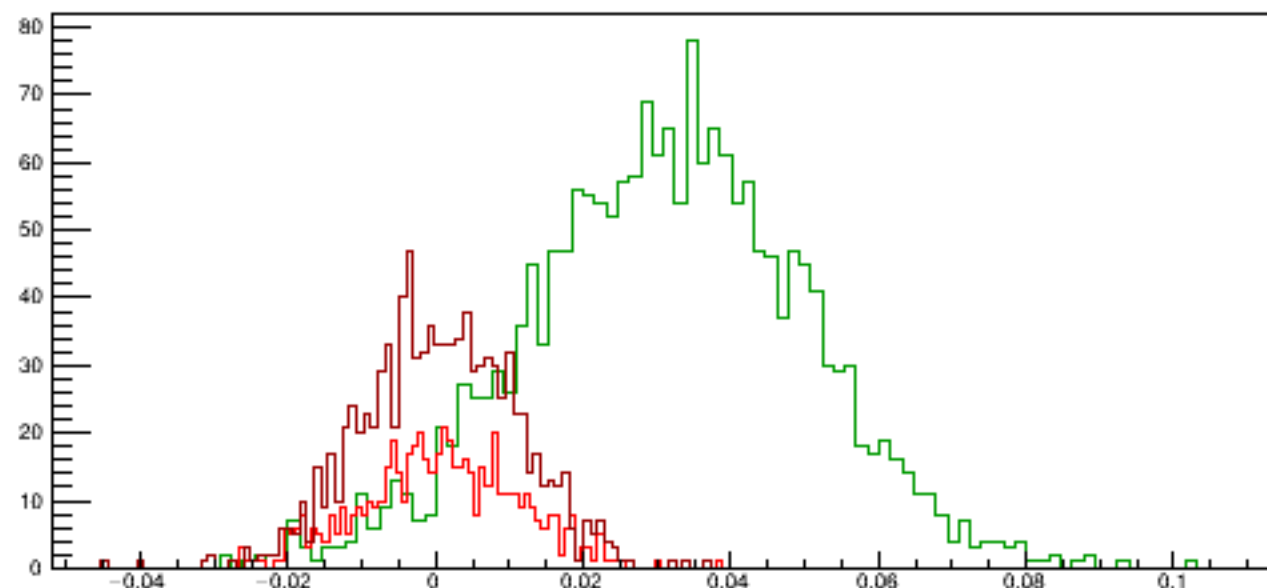
Std Dev: 0.0188 +/- 0.0003

Entries: 990

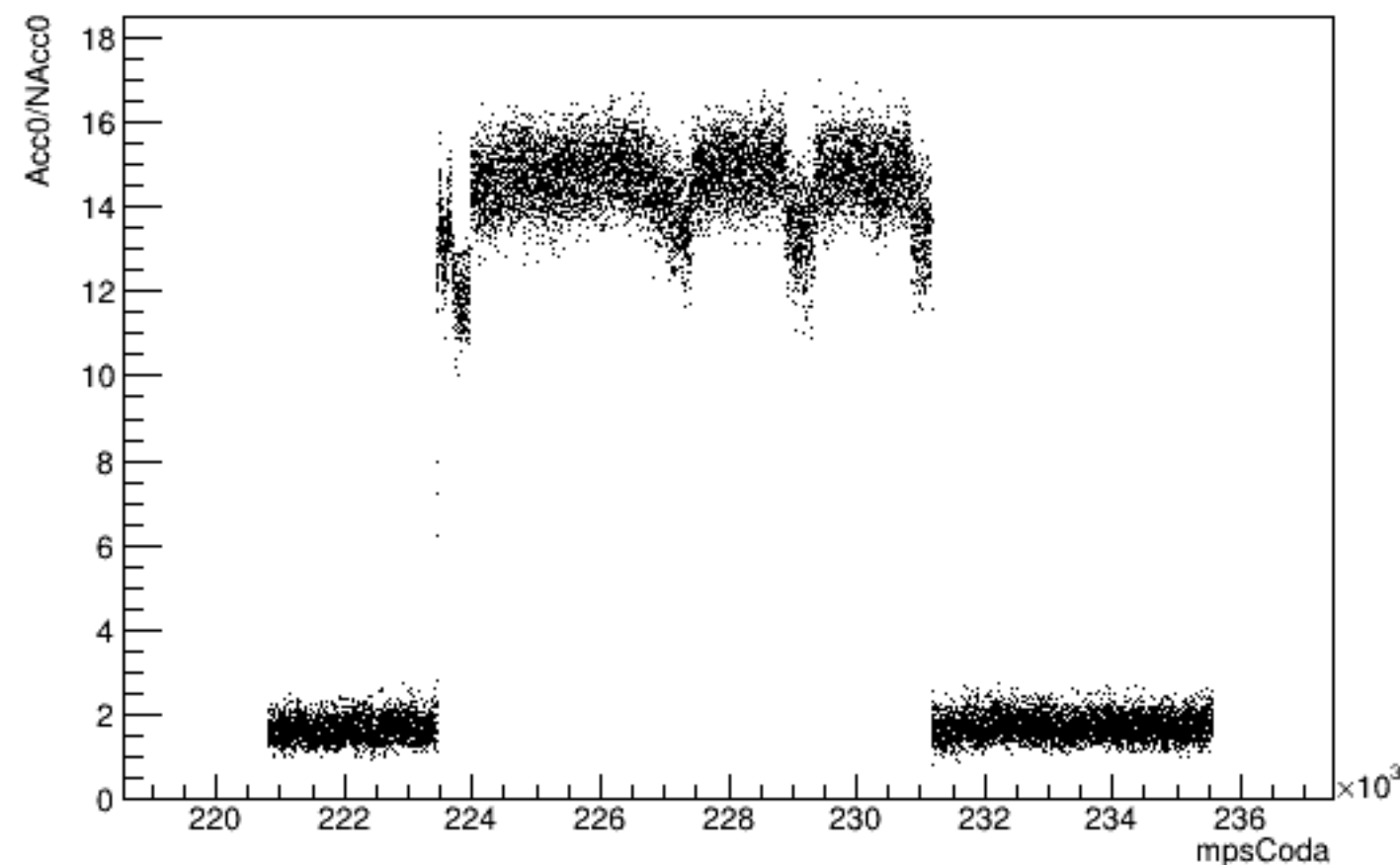
Mean: 0.0004 +/- 0.0003

Std Dev: 0.0105 +/- 0.0002

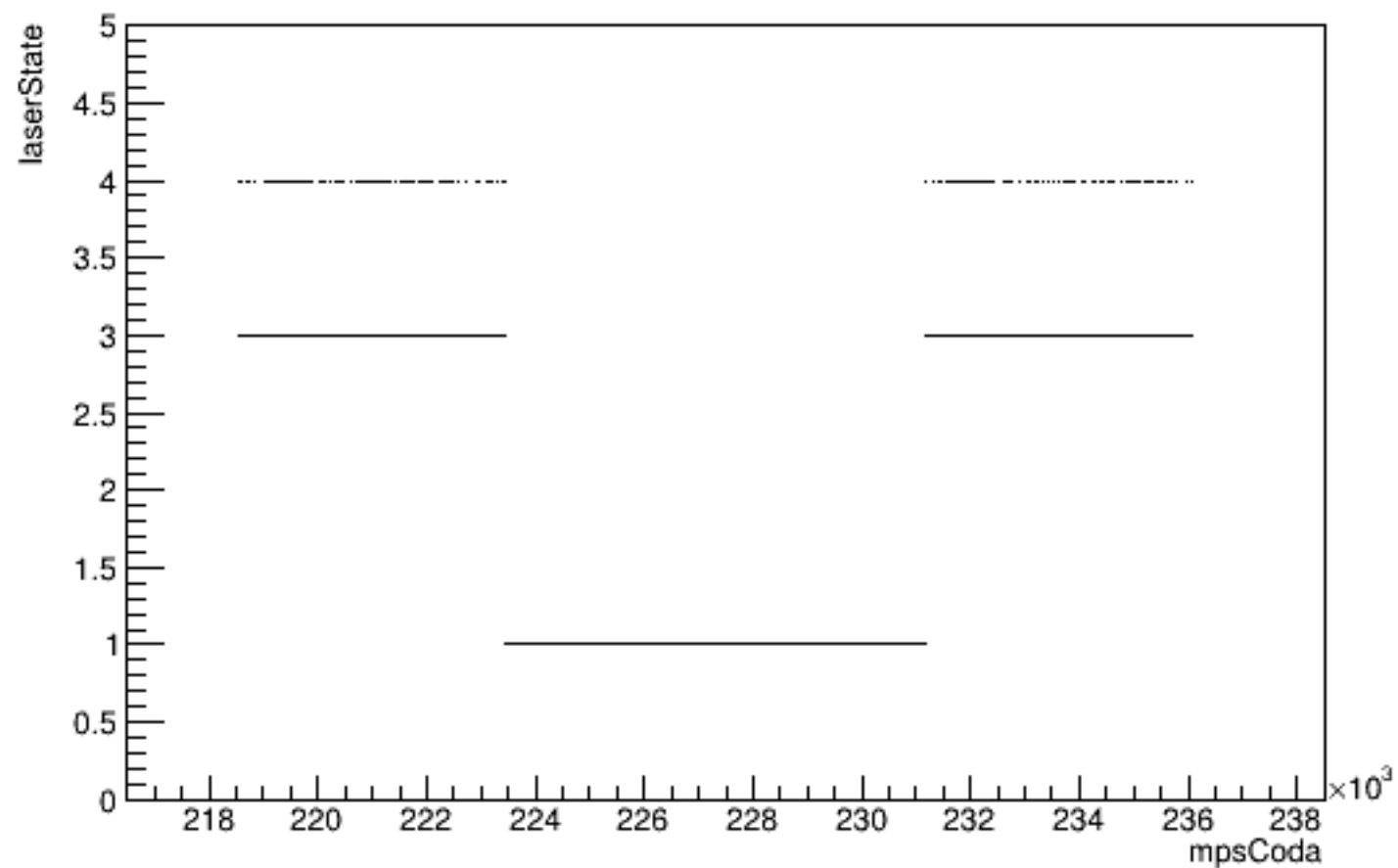
Run 5645 quartetwise, Asyms



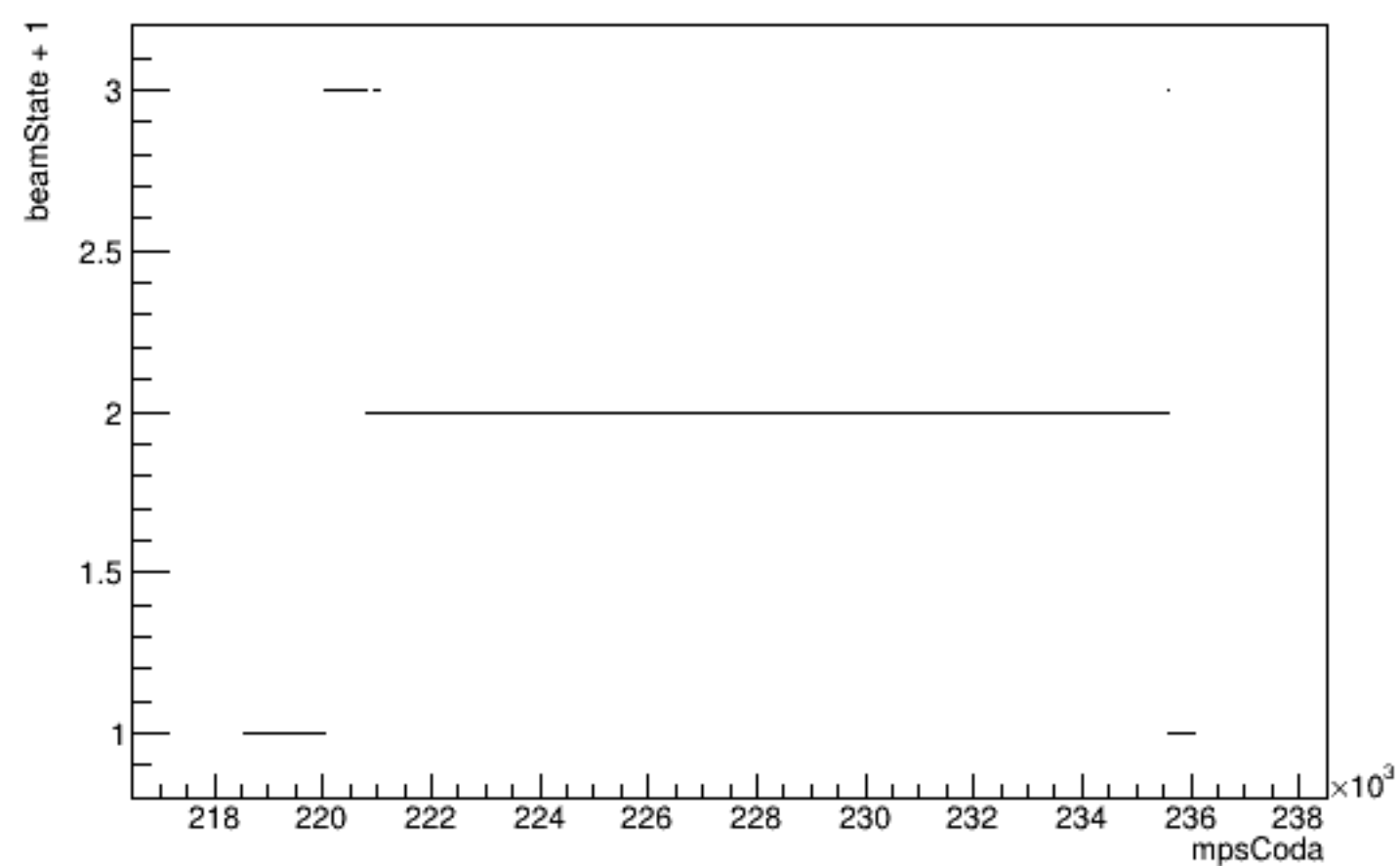
Acc0/NAcc0:mpsCoda (mpsCoda>=218543 && mpsCoda<=236062 && beamState==1)



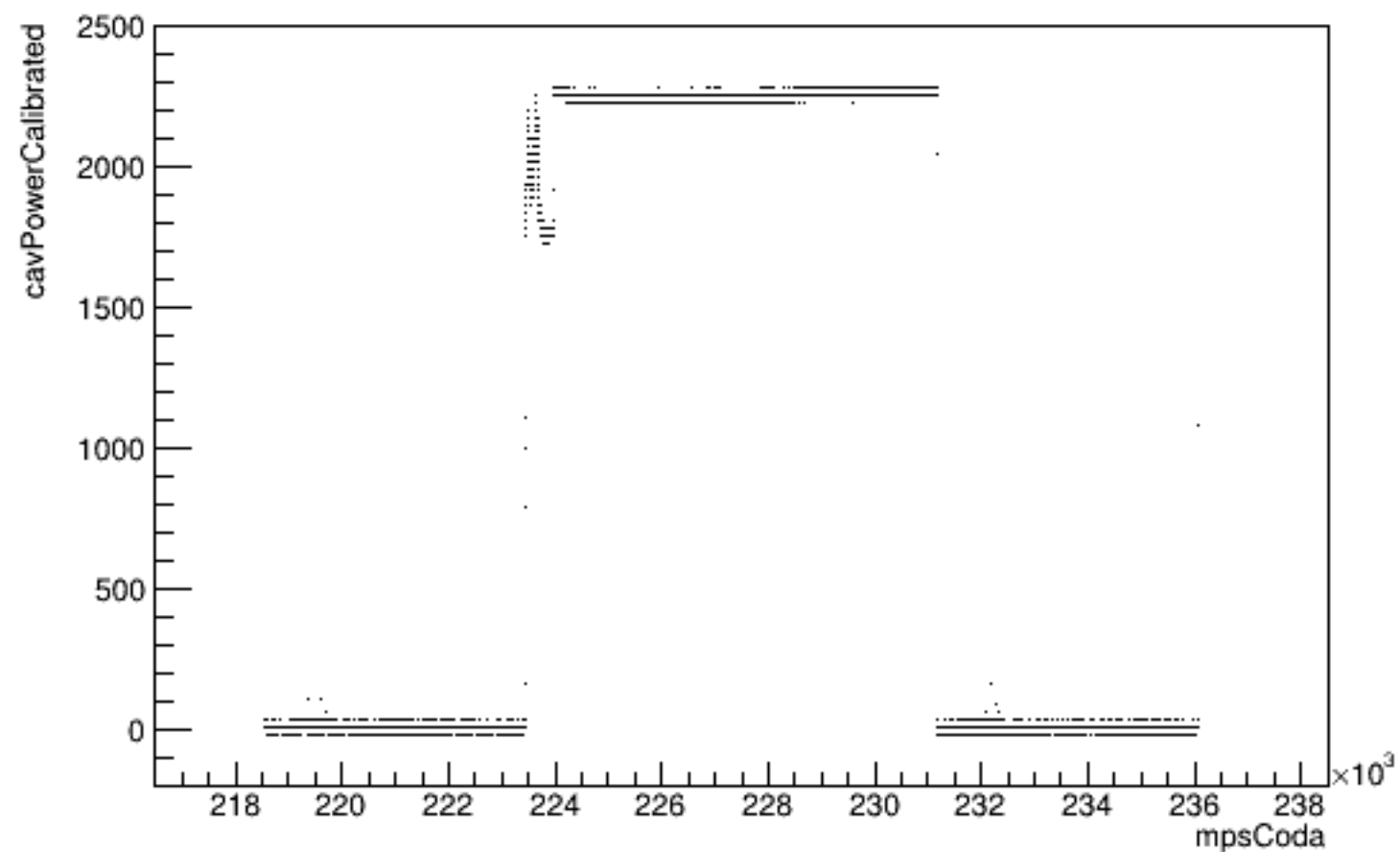
laserState:mpsCoda {mpsCoda>=218543 && mpsCoda<=236062}



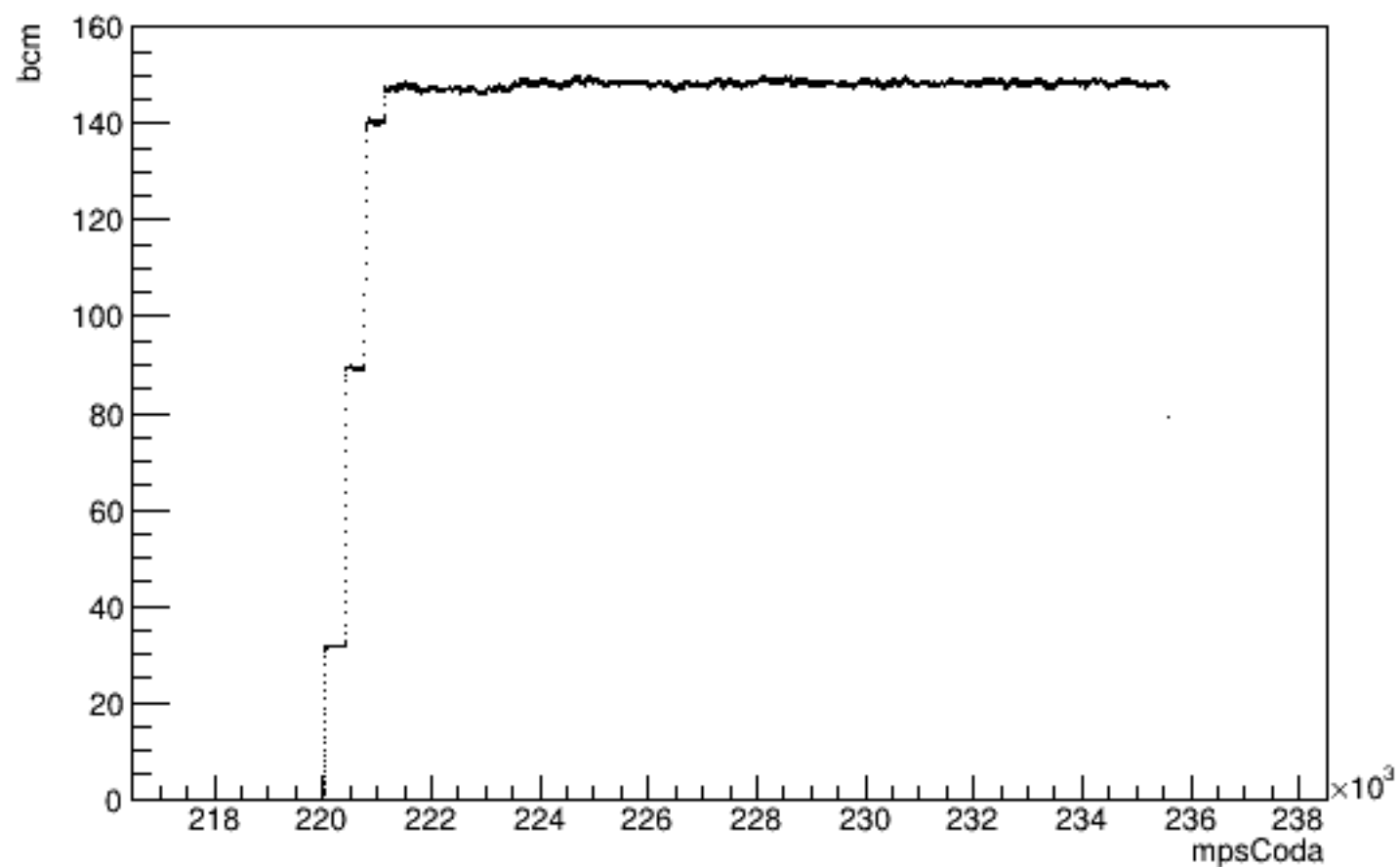
beamState + 1:mpsCoda {mpsCoda>=218543 && mpsCoda<=236062}



cavPowerCalibrated:mpsCoda {mpsCoda>=218543 && mpsCoda<=236062}



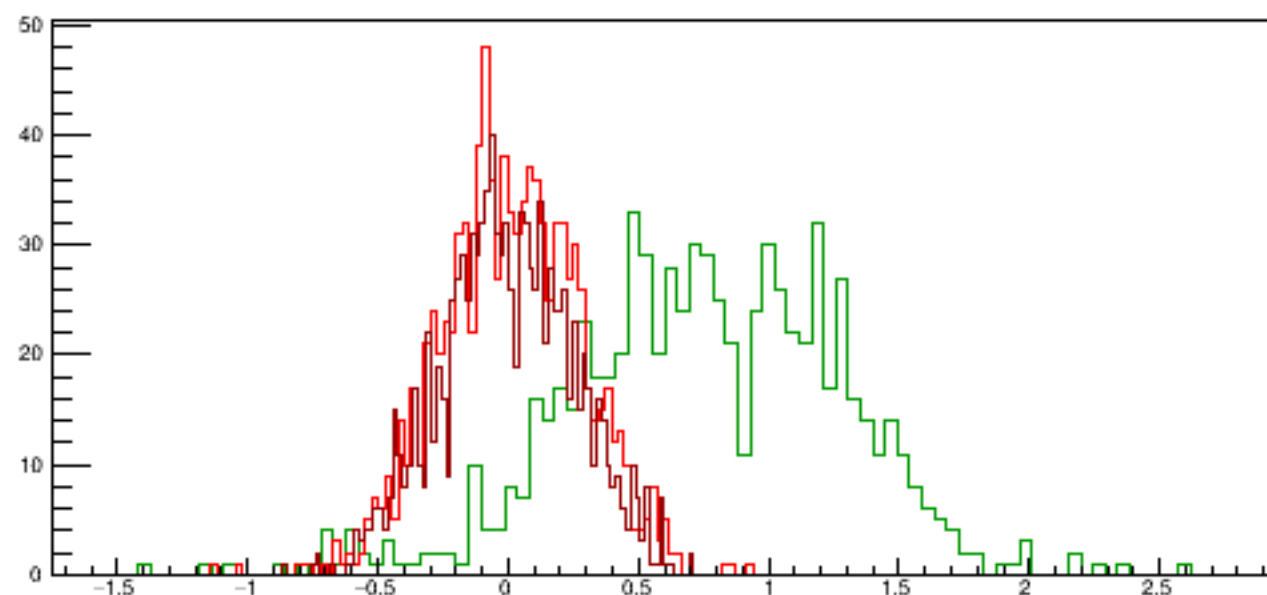
bcm:mpsCoda {mpsCoda>=218543 && mpsCoda<=236062}



Cycle 10, Diffs

Entries: 990	Entries: 755	Entries: 1097
Mean: 0.0110 +/- 0.0085	Mean: 0.7559 +/- 0.0193	Mean: 0.0002 +/- 0.0077
Std Dev: 0.2673 +/- 0.0060	Std Dev: 0.5298 +/- 0.0136	Std Dev: 0.2555 +/- 0.0055

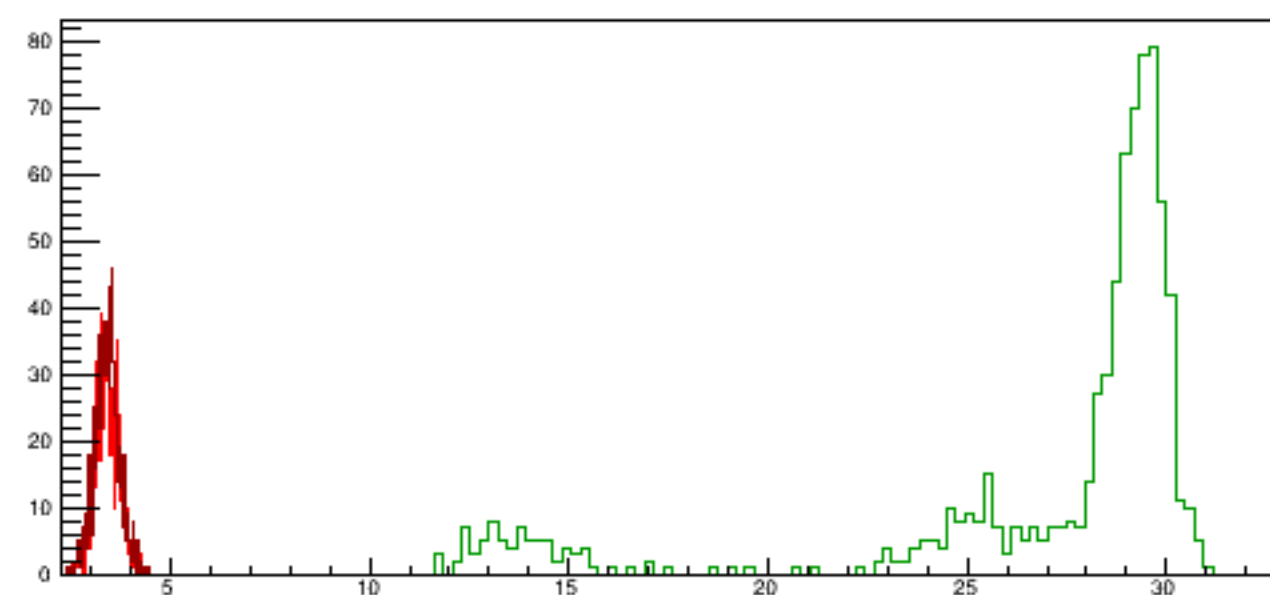
Run 5645 quartetwise, Diffs



Cycle 10, Sums

Entries: 990	Entries: 755	Entries: 1097
Mean: 3.4155 +/- 0.0097	Mean: 26.9763 +/- 0.1752	Mean: 3.4119 +/- 0.0092
Std Dev: 0.3064 +/- 0.0069	Std Dev: 4.8132 +/- 0.1239	Std Dev: 0.3043 +/- 0.0065

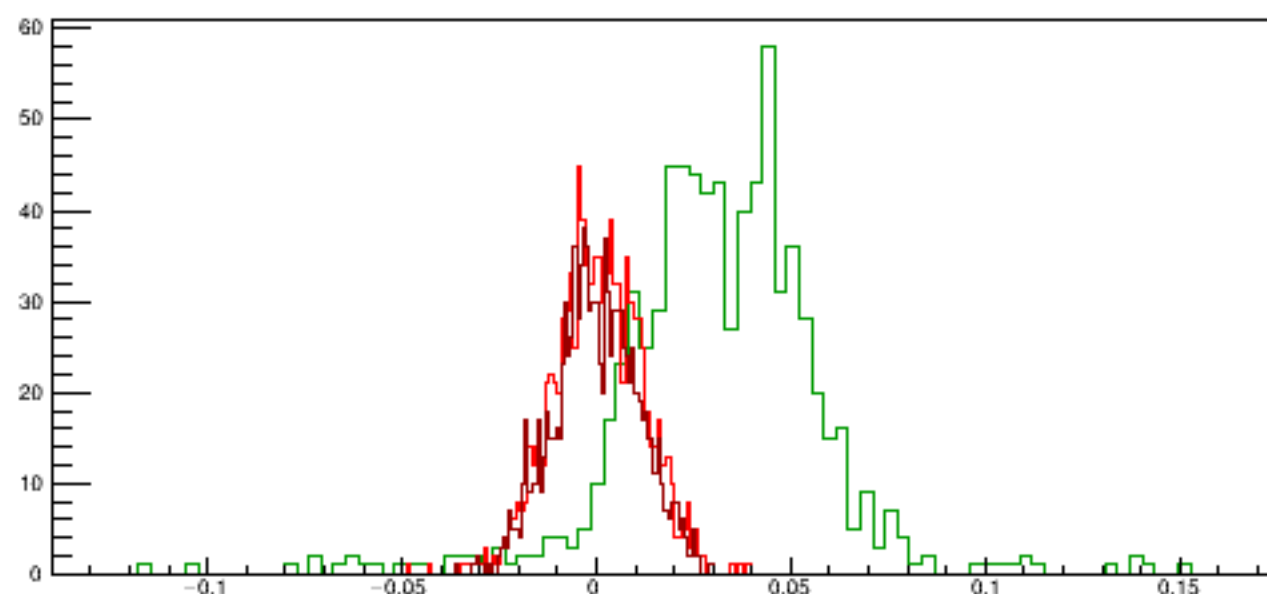
Run 5645 quartetwise, Sums



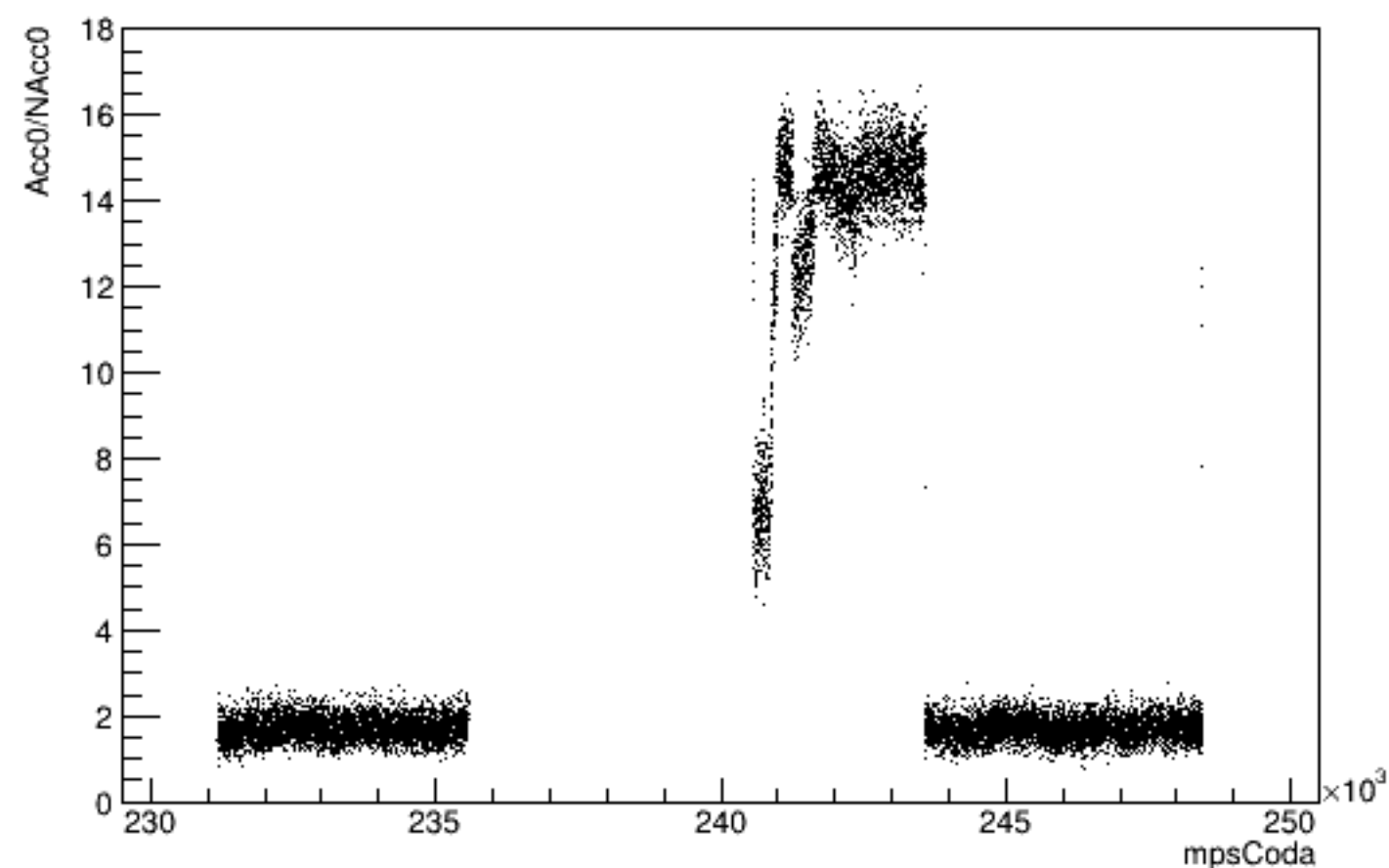
Cycle 10, Asyms

Entries: 990	Entries: 755	Entries: 1097
Mean: 0.0005 +/- 0.0004	Mean: 0.0315 +/- 0.0010	Mean: 0.0000 +/- 0.0003
Std Dev: 0.0113 +/- 0.0003	Std Dev: 0.0267 +/- 0.0007	Std Dev: 0.0108 +/- 0.0002

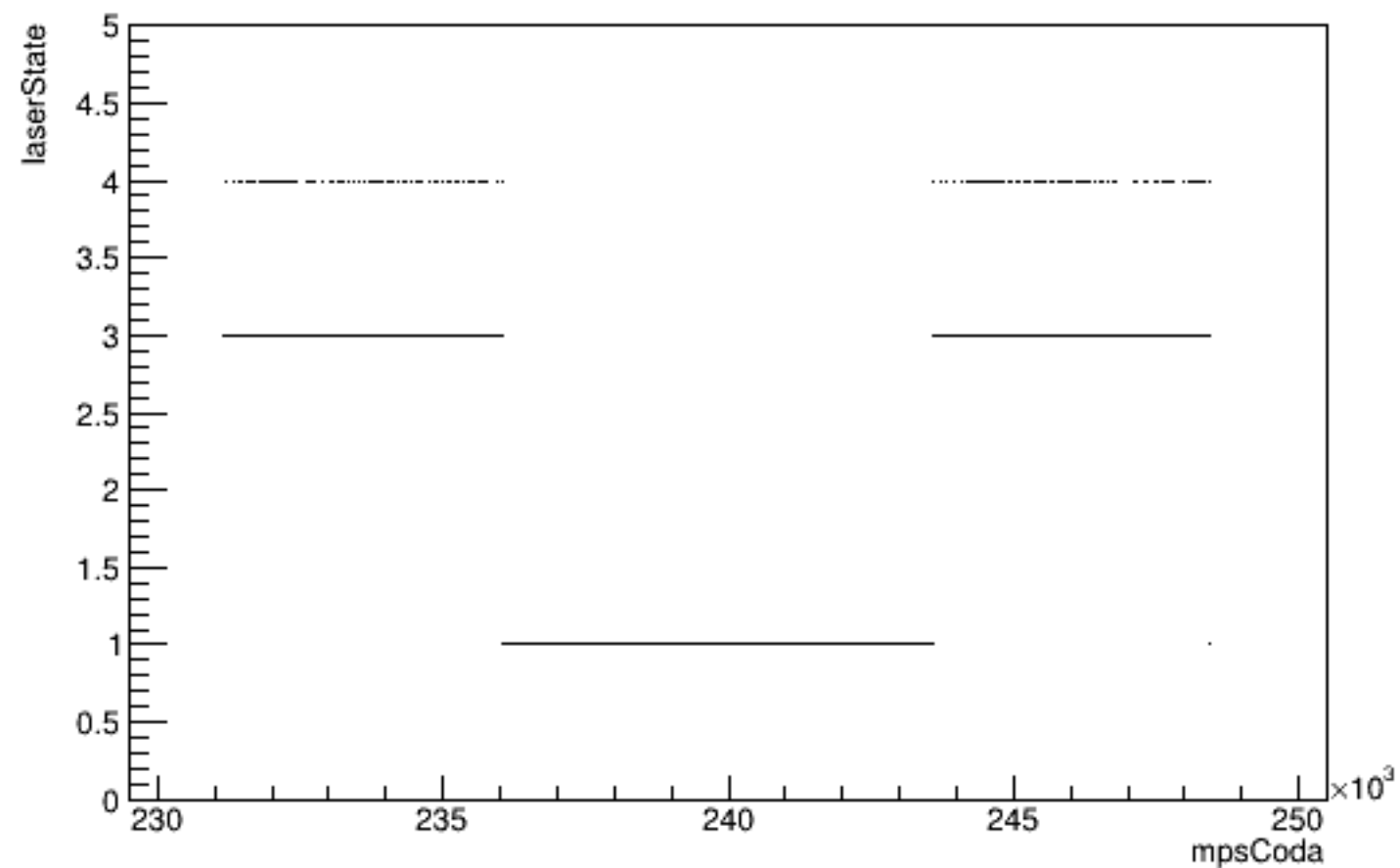
Run 5645 quartetwise, Asyms



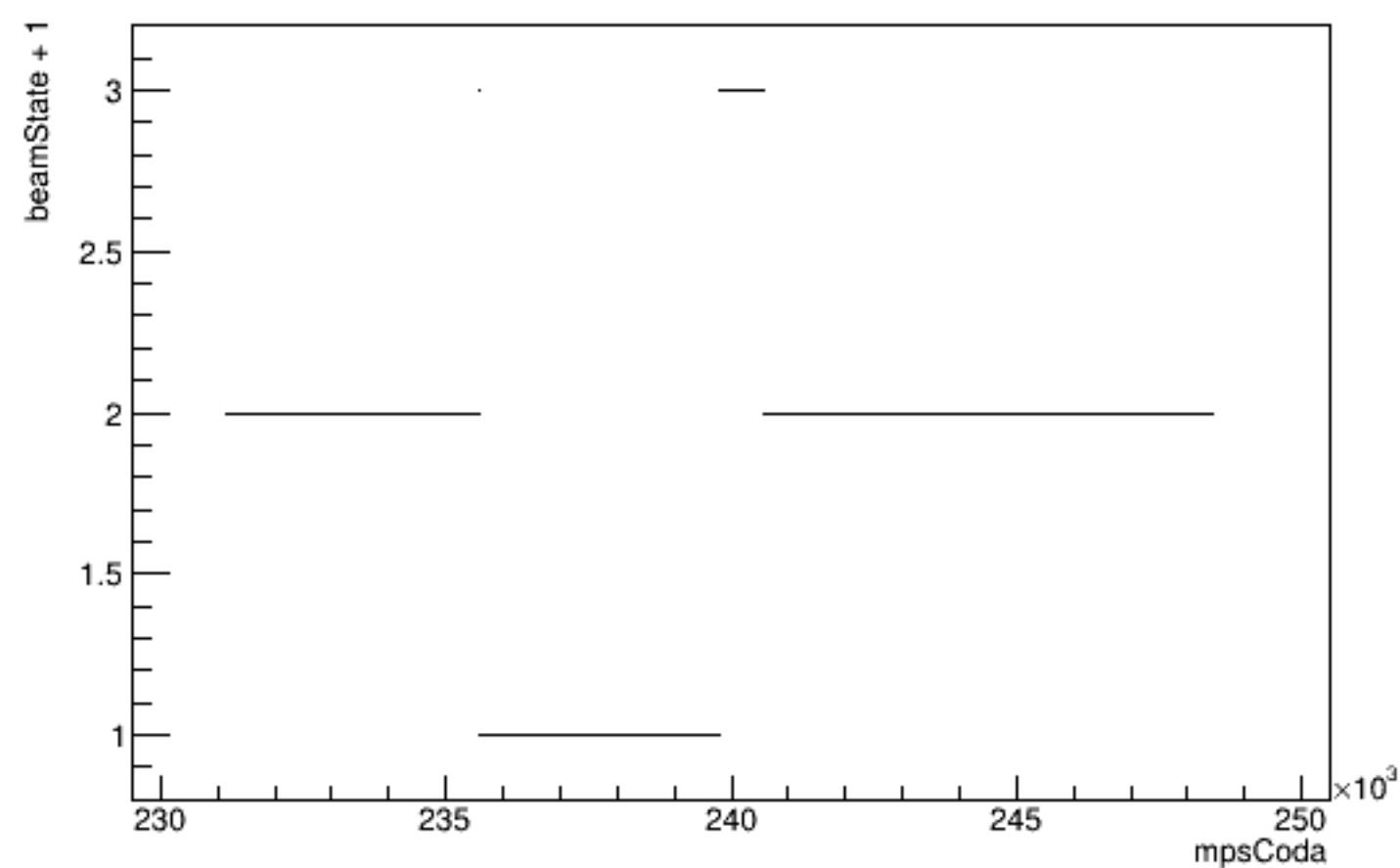
Acc0/NAcc0:mpsCoda (mpsCoda>=231175 && mpsCoda<=248454 && beamState==1)



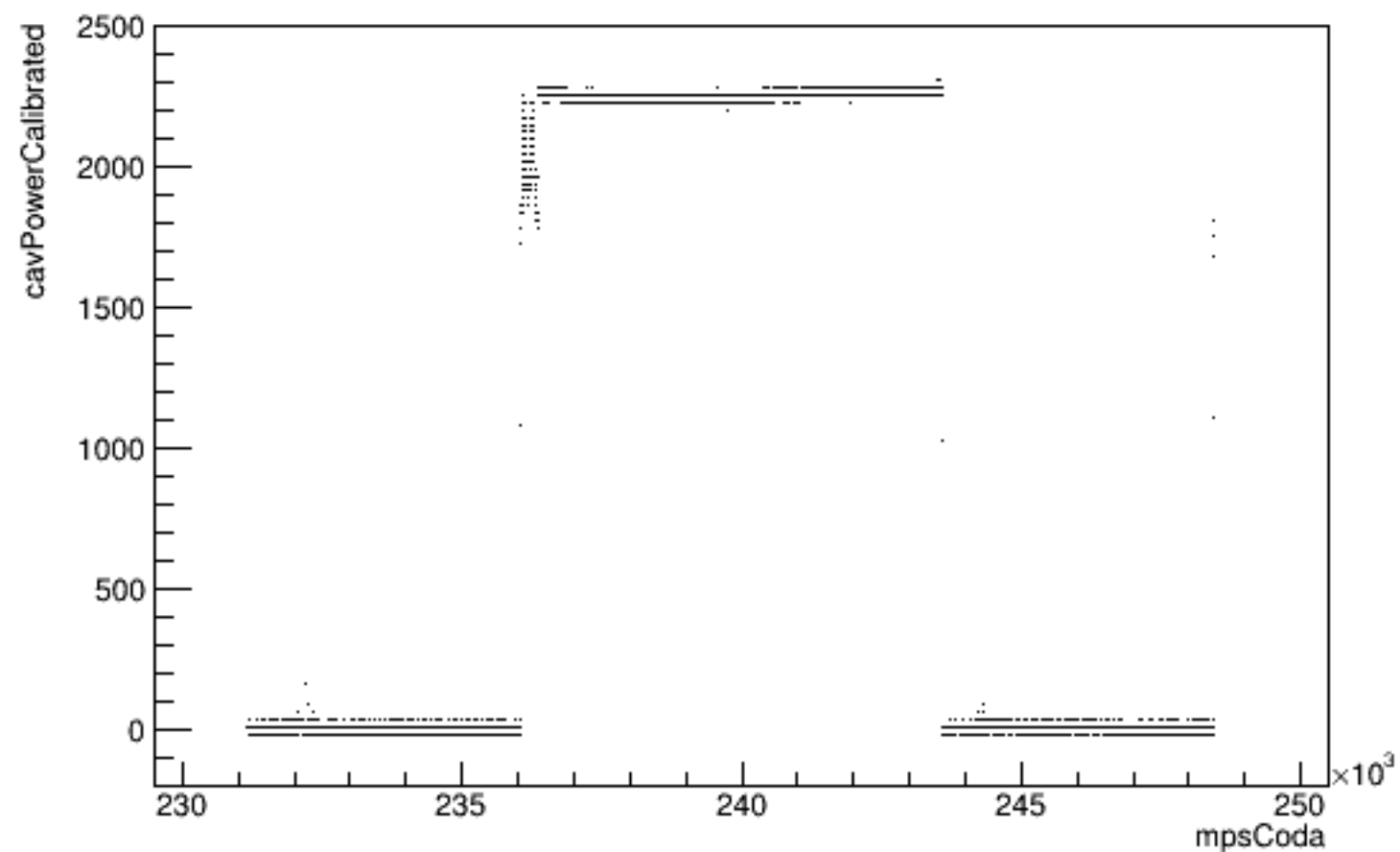
laserState:mpsCoda {mpsCoda>=231175 && mpsCoda<=248454}



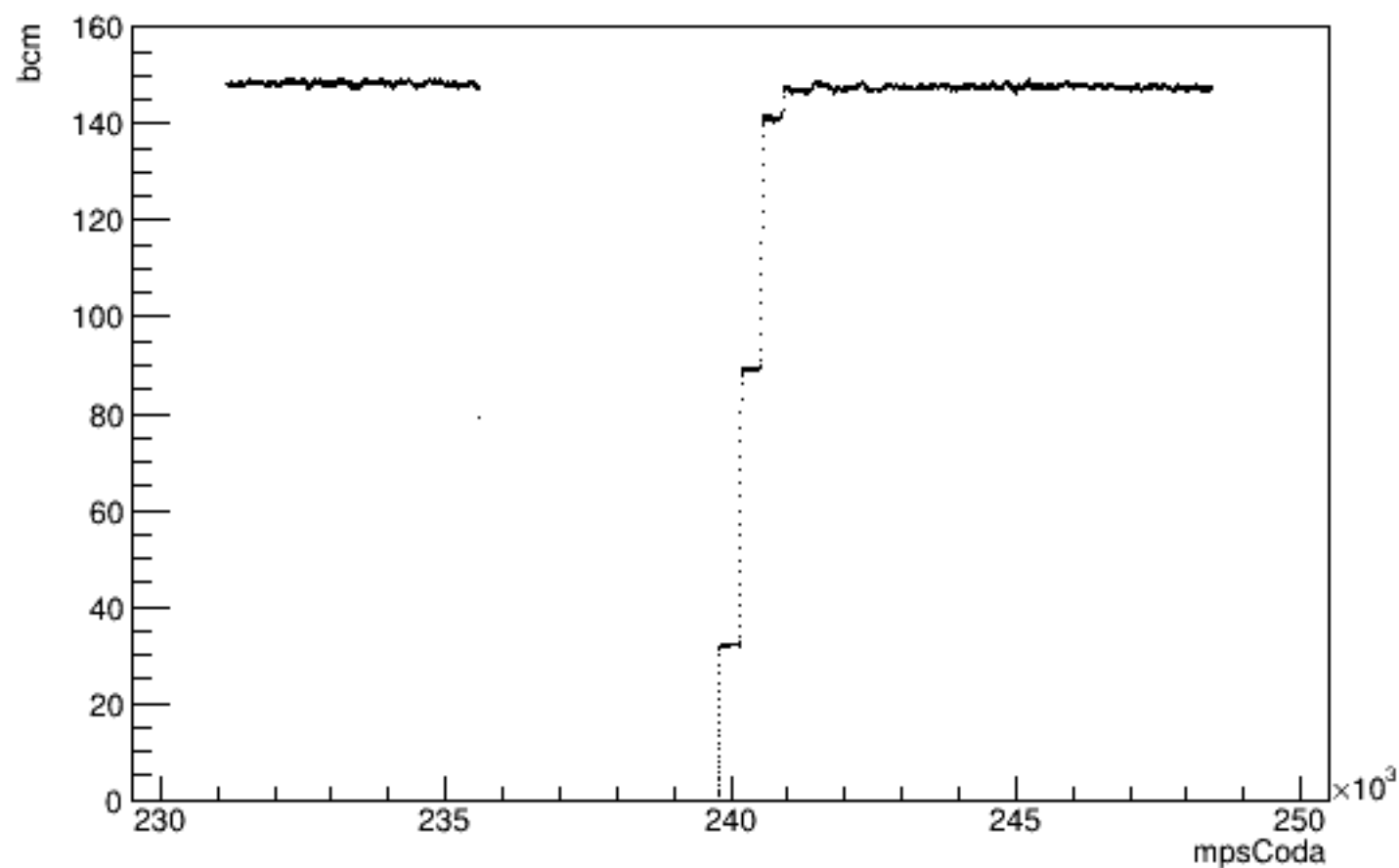
beamState + 1:mpsCoda {mpsCoda>=231175 && mpsCoda<=248454}



cavPowerCalibrated:mpsCoda {mpsCoda>=231175 && mpsCoda<=248454}



bcm:mpsCoda {mpsCoda>=231175 && mpsCoda<=248454}



Cycle 11, Diffs

Entries: 1097

Mean: 0.0002 +/- 0.0077

Std Dev: 0.2555 +/- 0.0055

Entries: 1879

Mean: 0.8263 +/- 0.0112

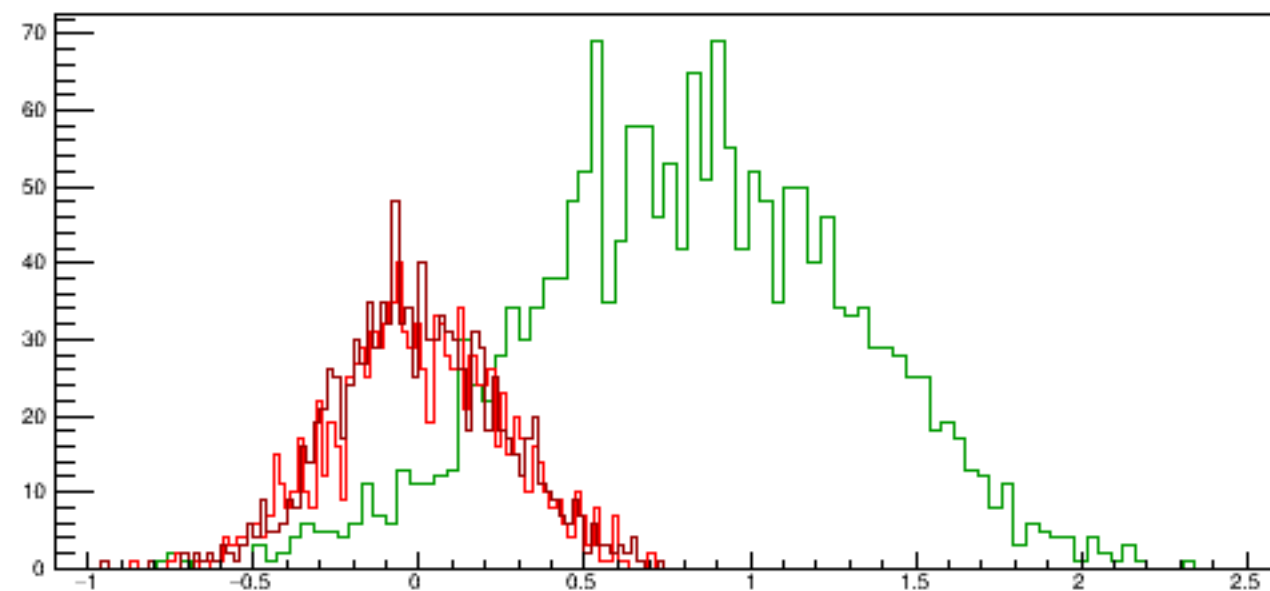
Std Dev: 0.4861 +/- 0.0079

Entries: 1086

Mean: -0.0027 +/- 0.0077

Std Dev: 0.2526 +/- 0.0054

Run 5645 quartetwise, Diffs



Cycle 11, Sums

Entries: 1097

Mean: 3.4119 +/- 0.0092

Std Dev: 0.3043 +/- 0.0065

Entries: 1879

Mean: 29.5101 +/- 0.0226

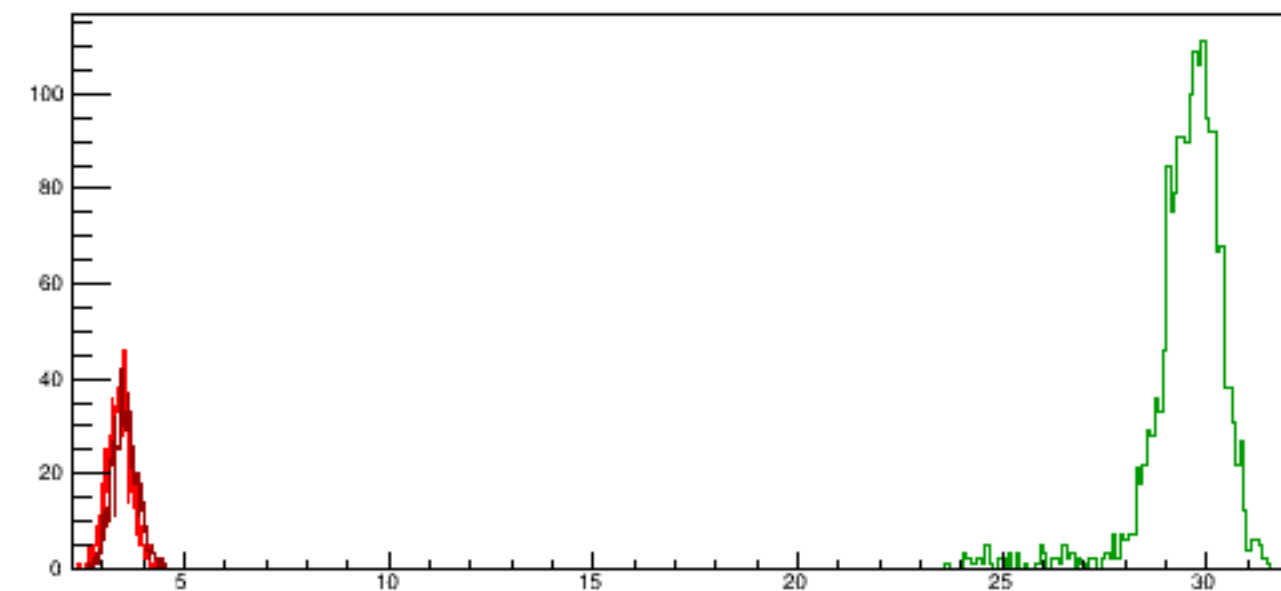
Std Dev: 0.9804 +/- 0.0160

Entries: 1086

Mean: 3.5342 +/- 0.0092

Std Dev: 0.3046 +/- 0.0065

Run 5645 quartetwise, Sums



Cycle 11, Asyms

Entries: 1097

Mean: 0.0000 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

Entries: 1879

Mean: 0.0317 +/- 0.0004

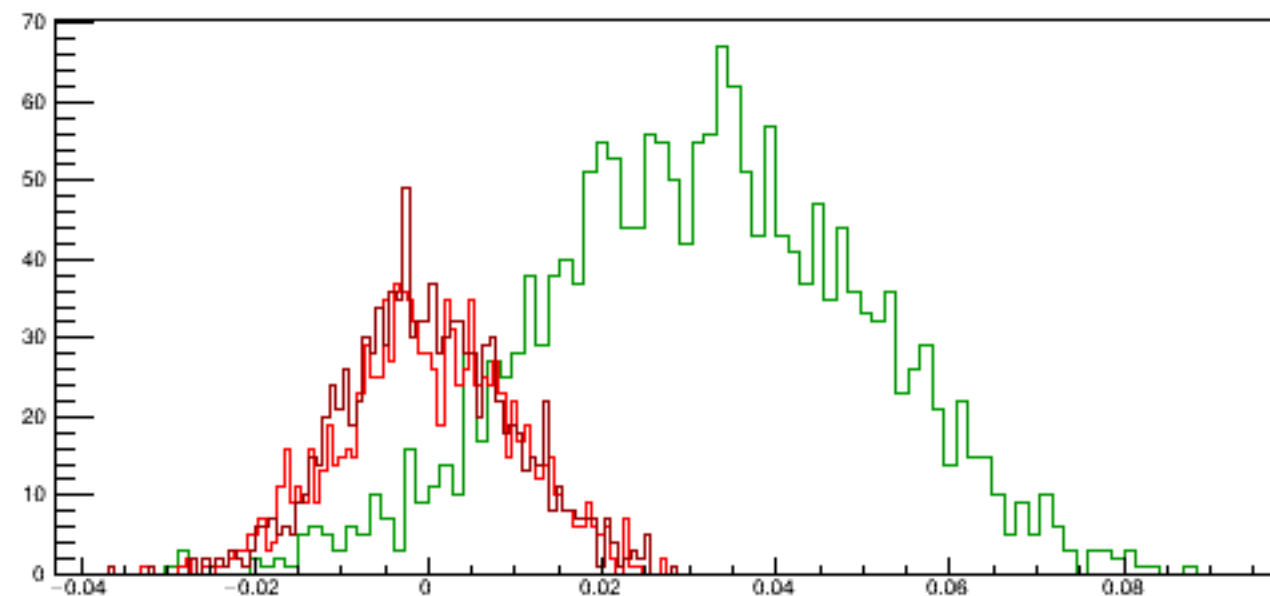
Std Dev: 0.0186 +/- 0.0003

Entries: 1086

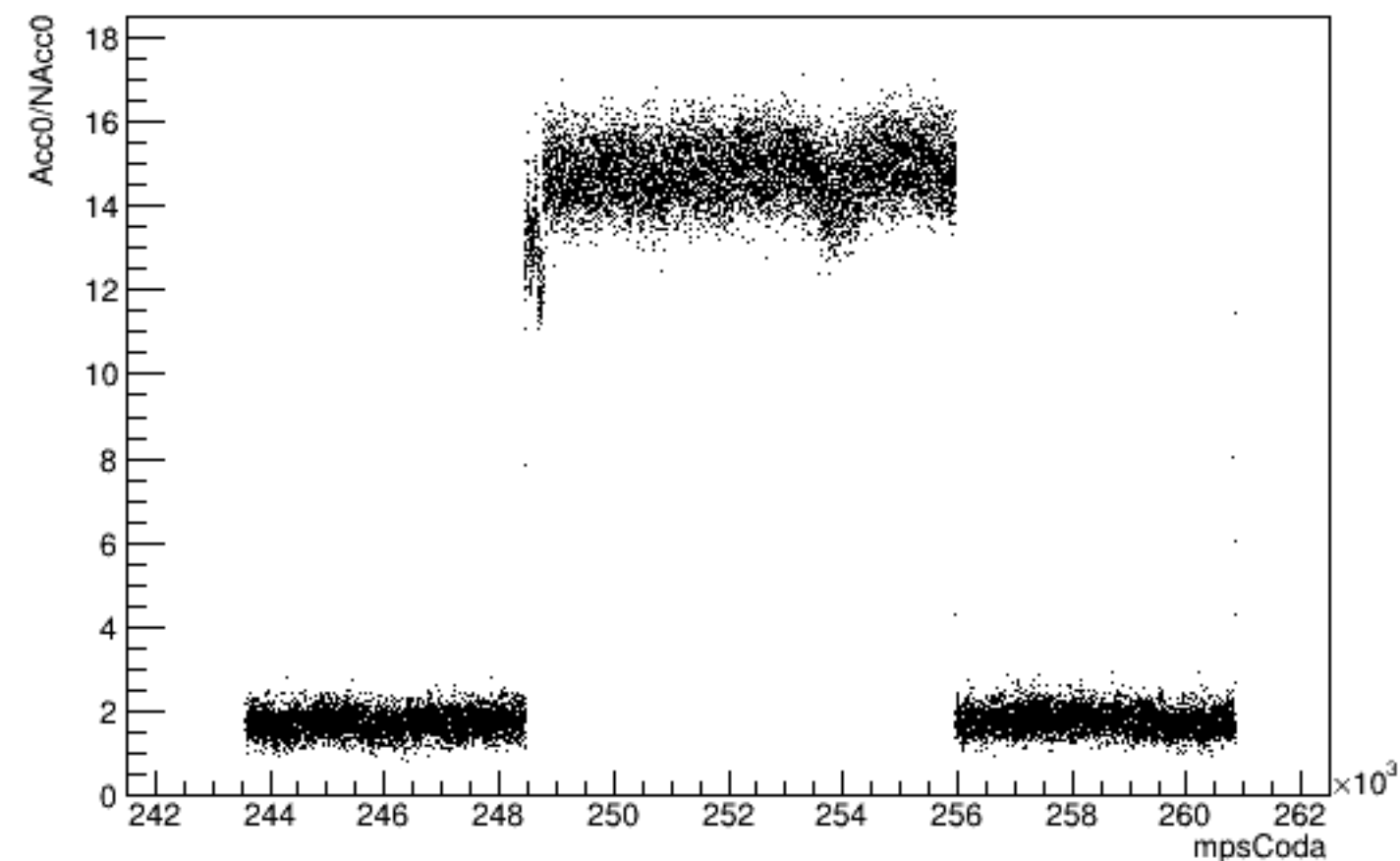
Mean: -0.0001 +/- 0.0003

Std Dev: 0.0097 +/- 0.0002

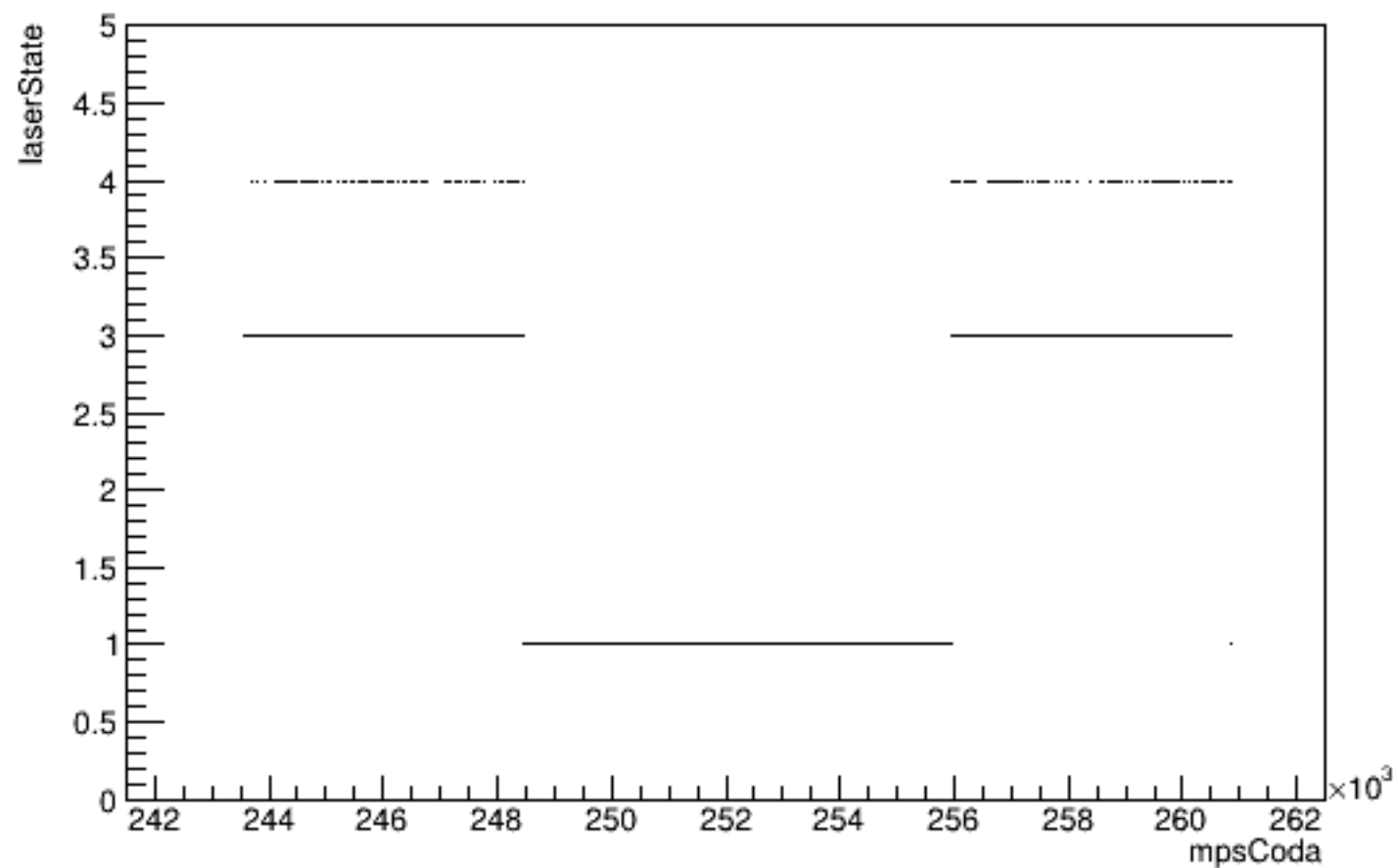
Run 5645 quartetwise, Asyms



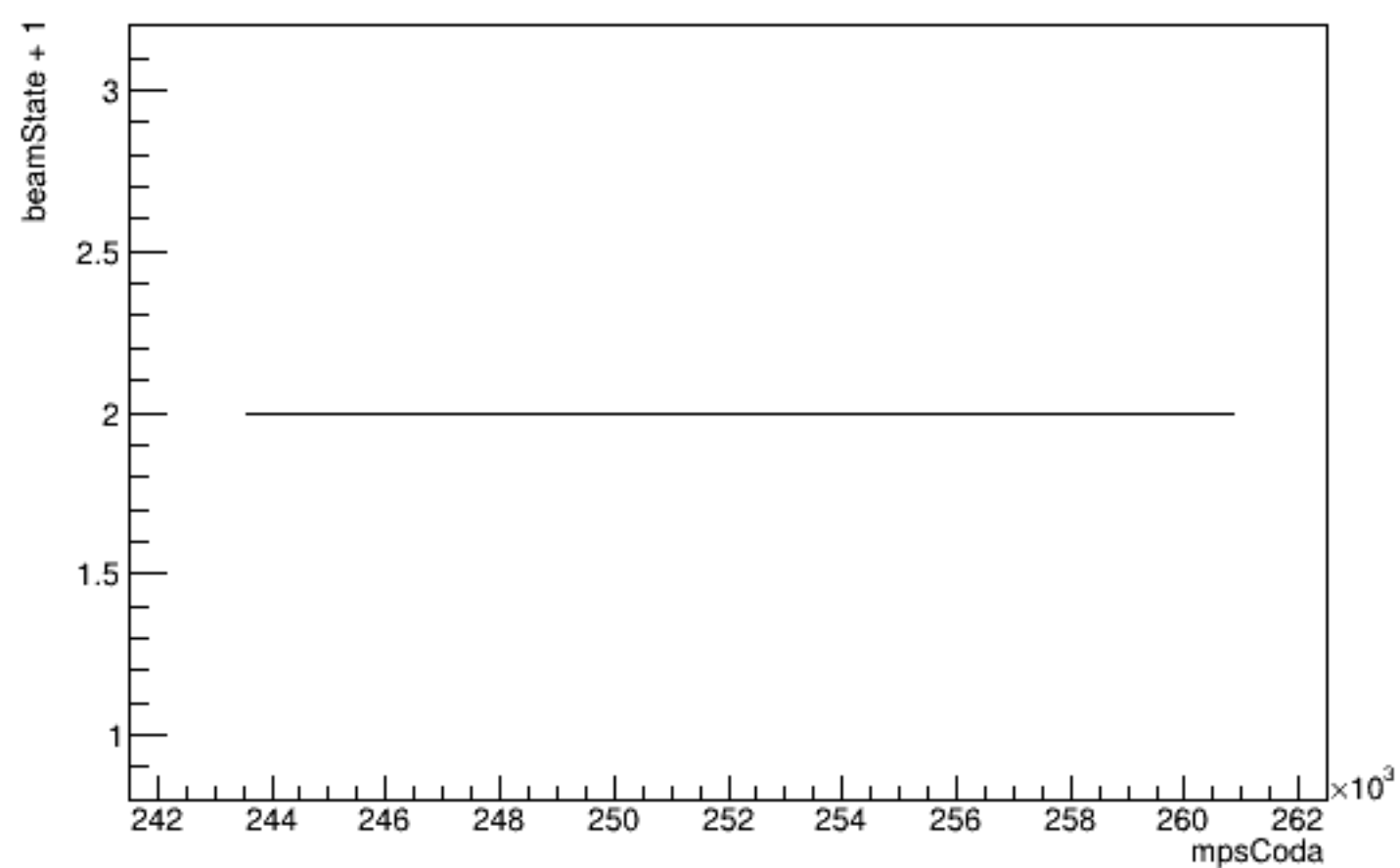
Acc0/NAcc0:mpsCoda (mpsCoda>=243583 && mpsCoda<=260838 && beamState==1)



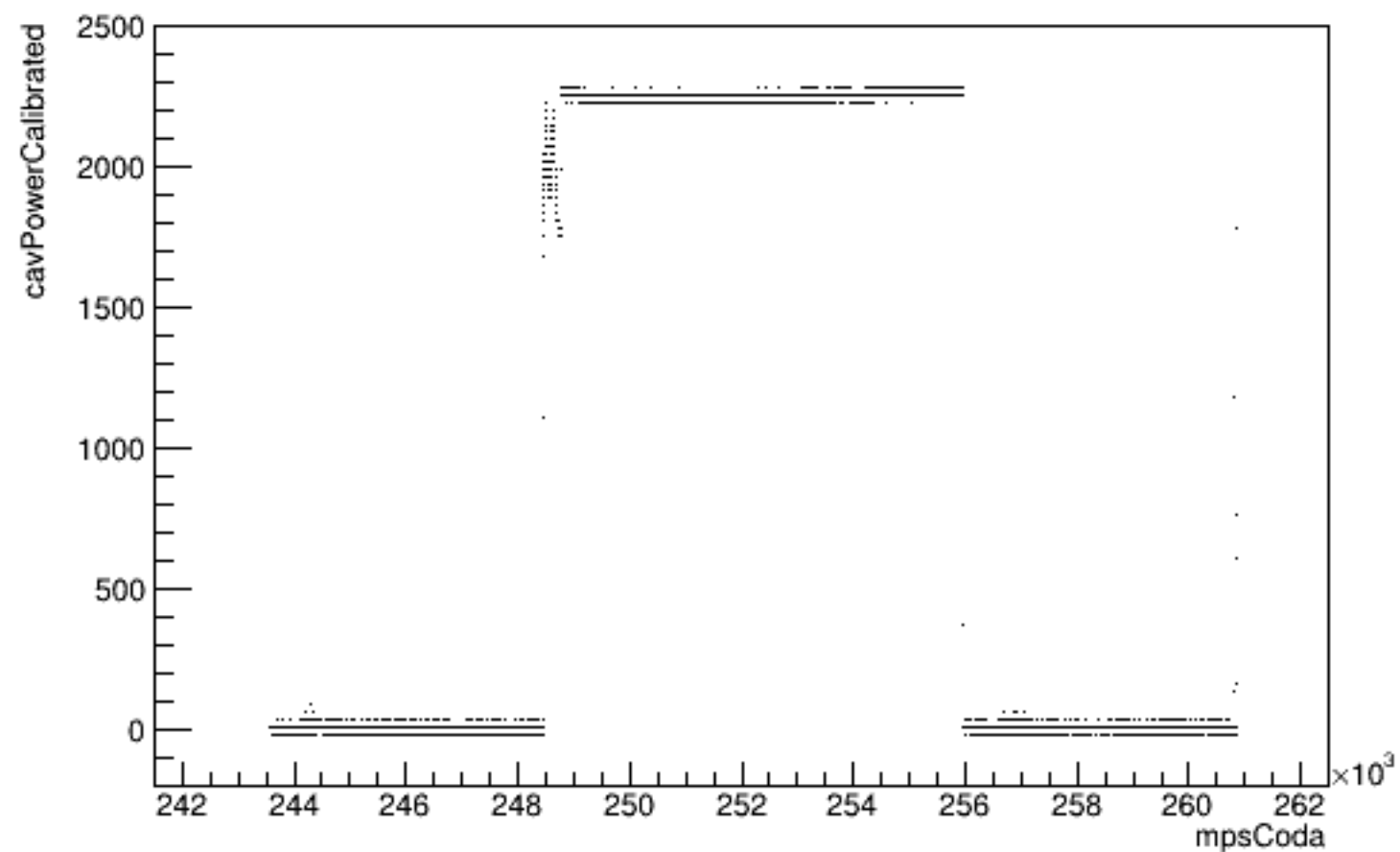
laserState:mpsCoda {mpsCoda>=243583 && mpsCoda<=260838}



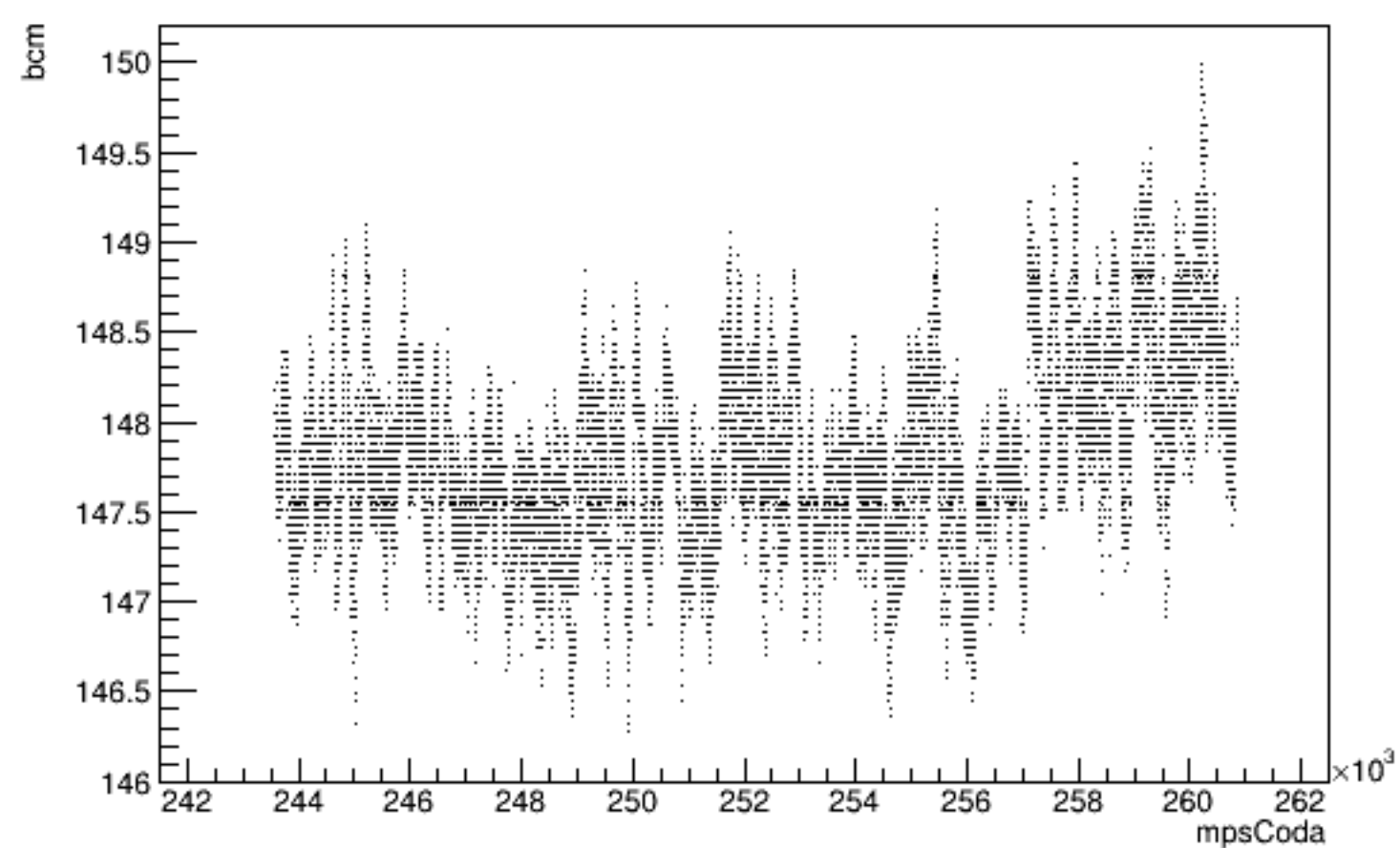
beamState + 1:mpsCoda {mpsCoda>=243583 && mpsCoda<=260838}



cavPowerCalibrated:mpsCoda {mpsCoda>=243583 && mpsCoda<=260838}



bcm:mpsCoda {mpsCoda>=243583 && mpsCoda<=260838}



Cycle 12, Diffs

Entries: 1086

Mean: -0.0027 +/- 0.0077

Std Dev: 0.2526 +/- 0.0054

Entries: 1880

Mean: 0.8210 +/- 0.0113

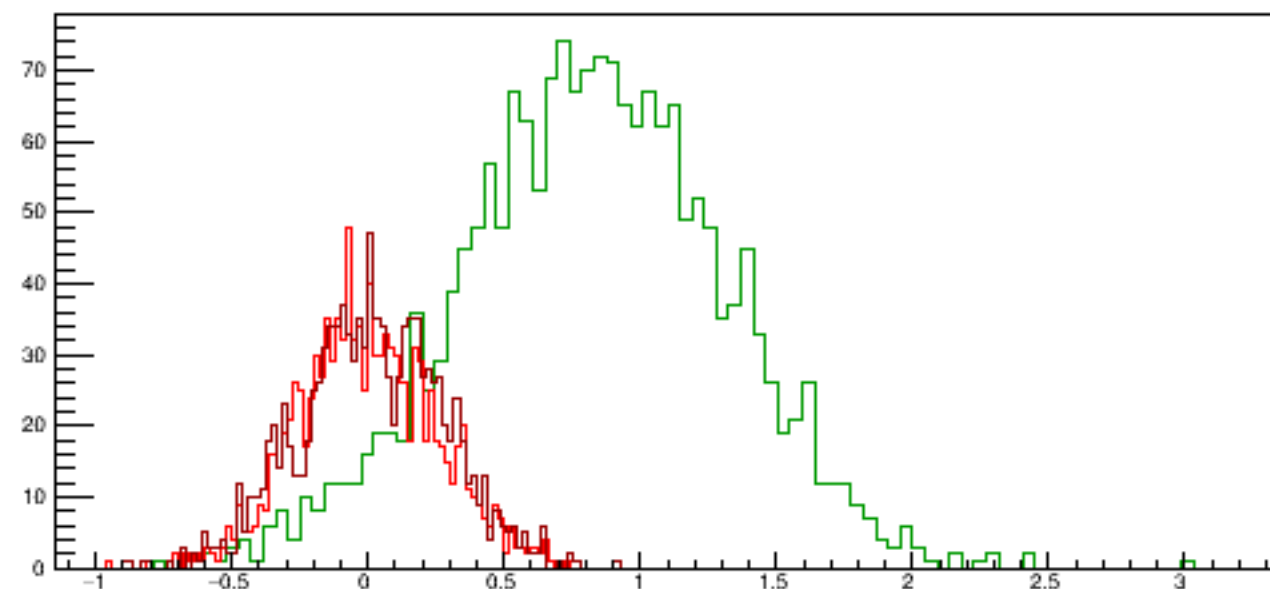
Std Dev: 0.4879 +/- 0.0080

Entries: 1110

Mean: 0.0120 +/- 0.0080

Std Dev: 0.2660 +/- 0.0056

Run 5645 quartetwise, Diffs



Cycle 12, Sums

Entries: 1086

Mean: 3.5342 +/- 0.0092

Std Dev: 0.3046 +/- 0.0065

Entries: 1880

Mean: 29.3240 +/- 0.0319

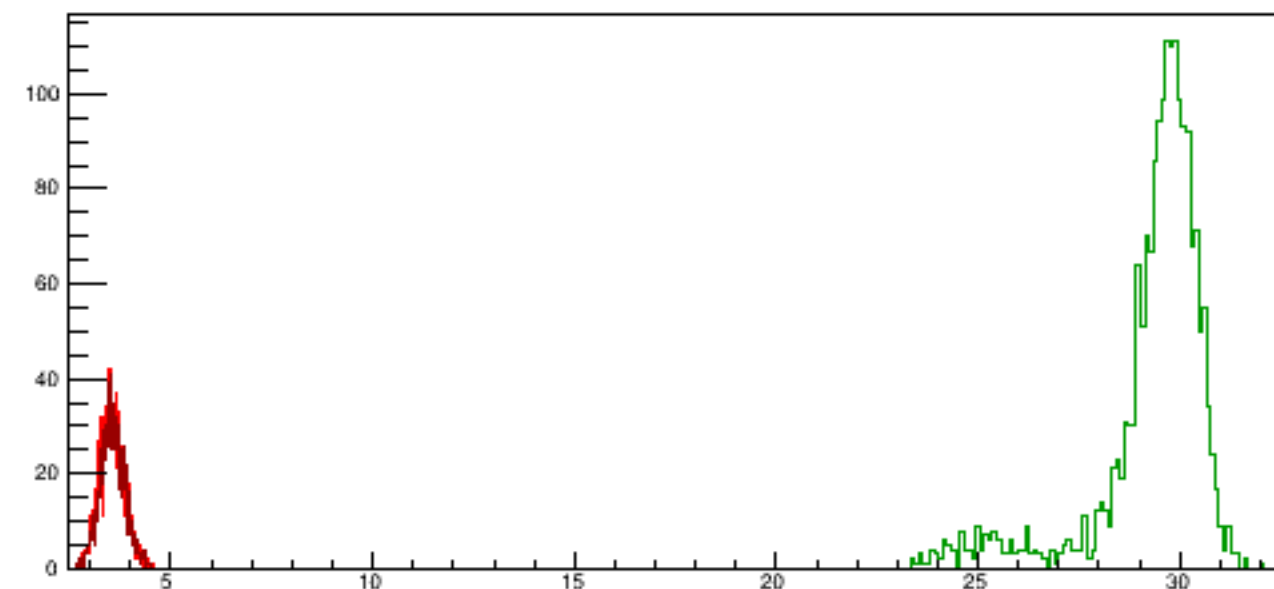
Std Dev: 1.3841 +/- 0.0226

Entries: 1110

Mean: 3.5540 +/- 0.0091

Std Dev: 0.3046 +/- 0.0065

Run 5645 quartetwise, Sums



Cycle 12, Asyms

Entries: 1086

Mean: -0.0001 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

Entries: 1880

Mean: 0.0318 +/- 0.0004

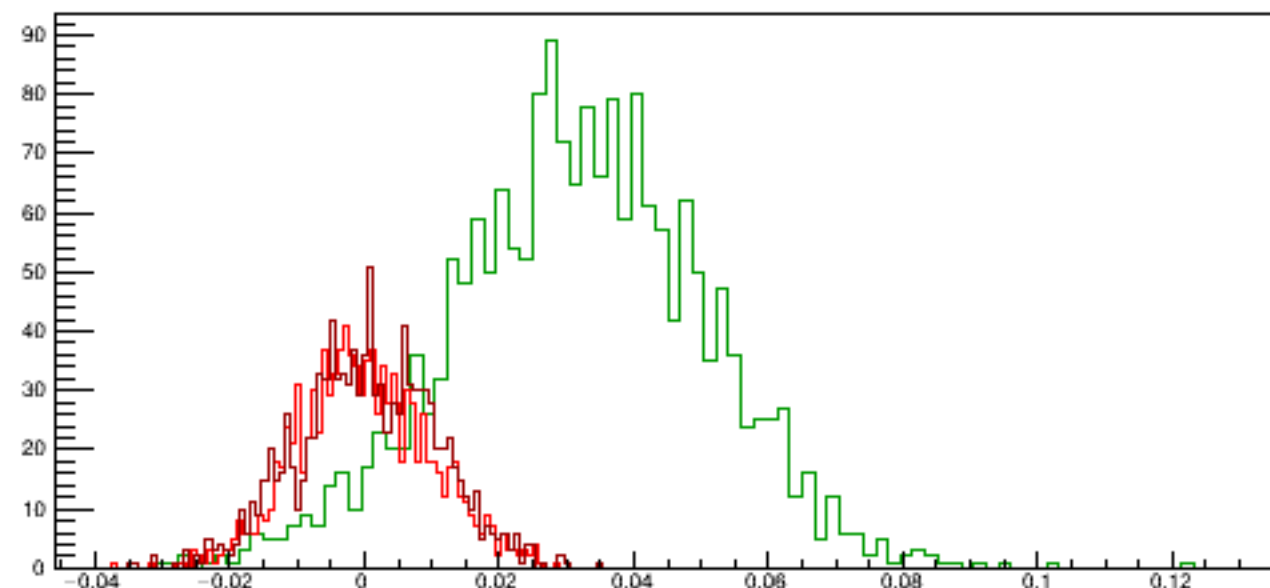
Std Dev: 0.0190 +/- 0.0003

Entries: 1110

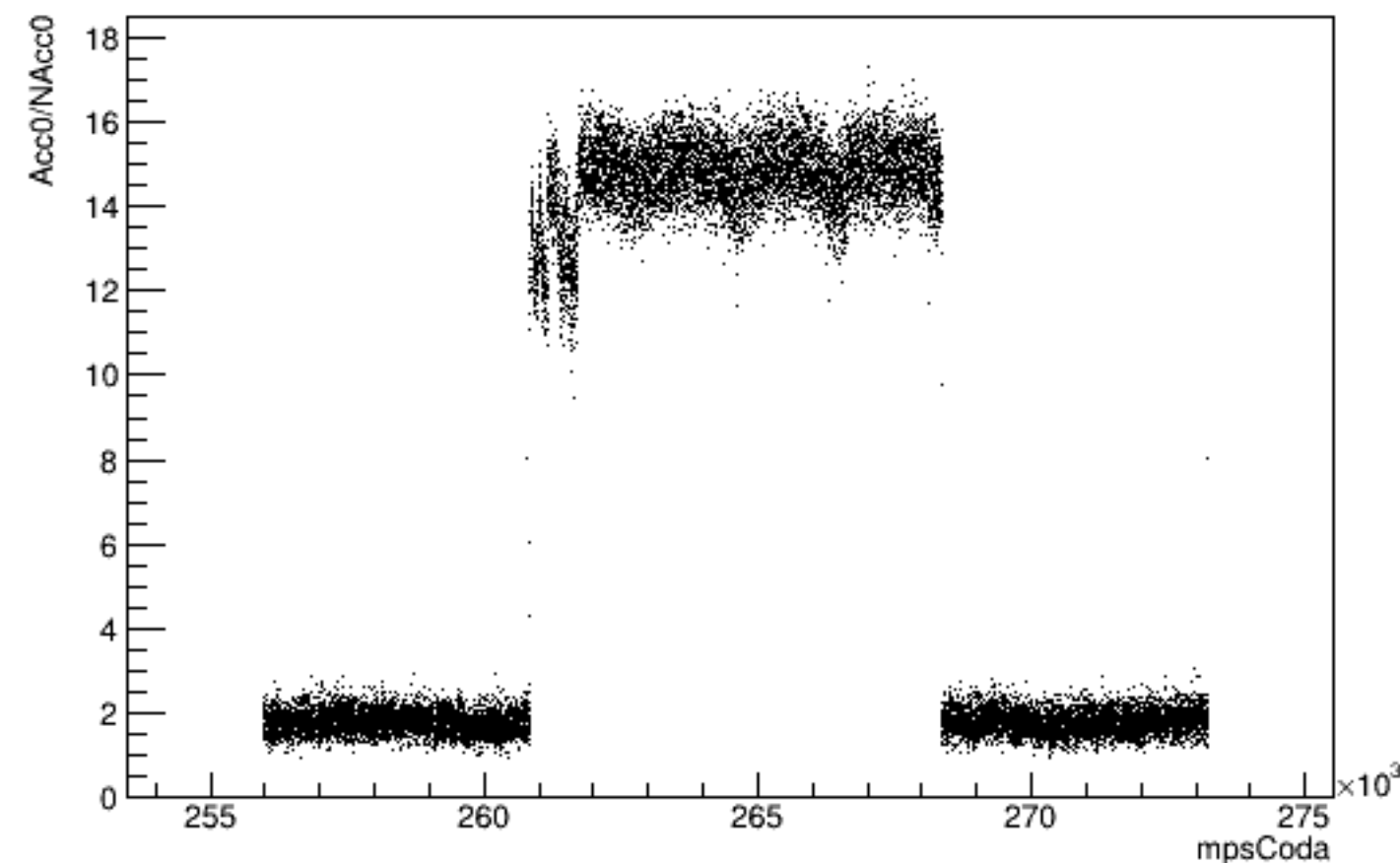
Mean: 0.0005 +/- 0.0003

Std Dev: 0.0103 +/- 0.0002

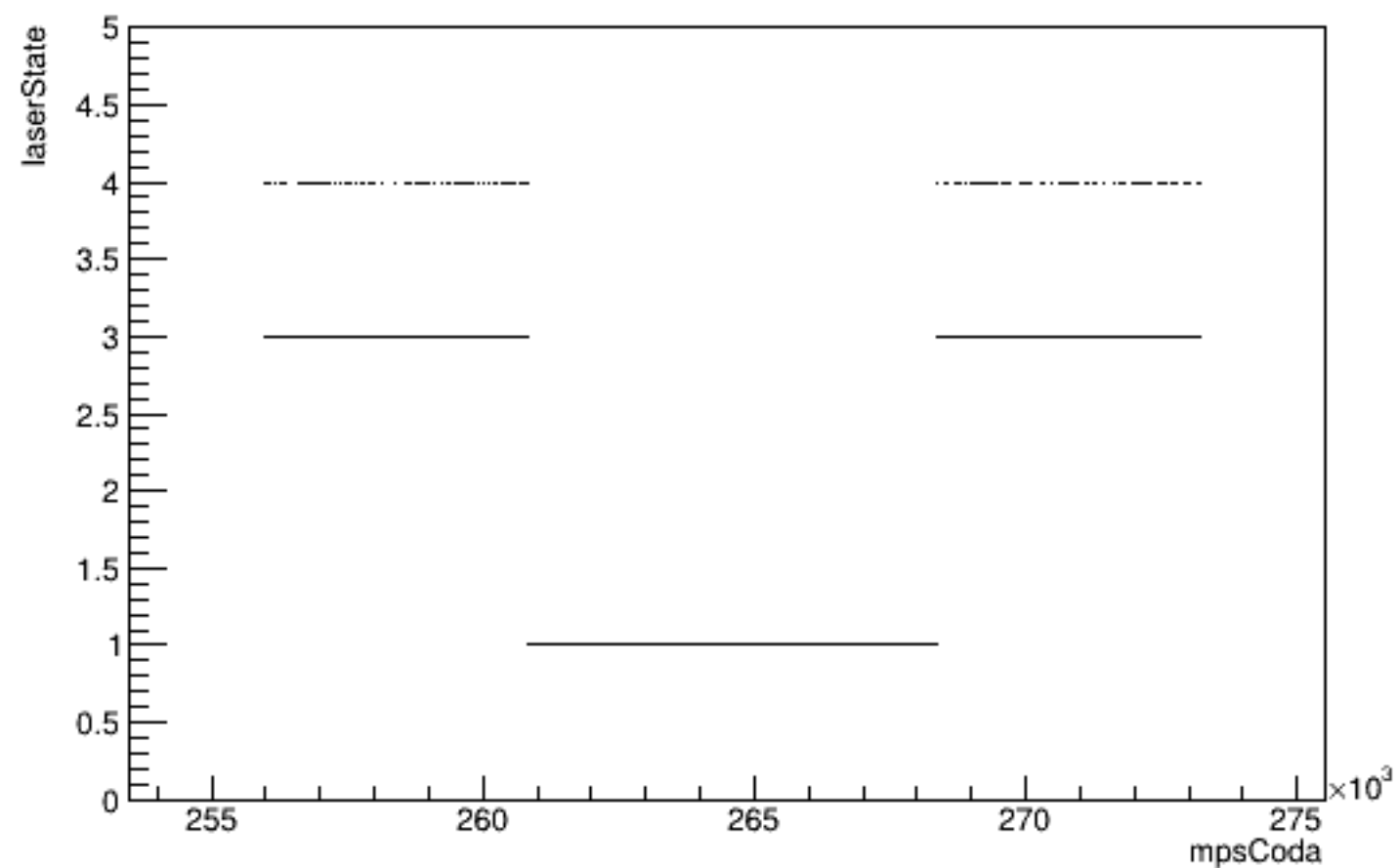
Run 5645 quartetwise, Asyms



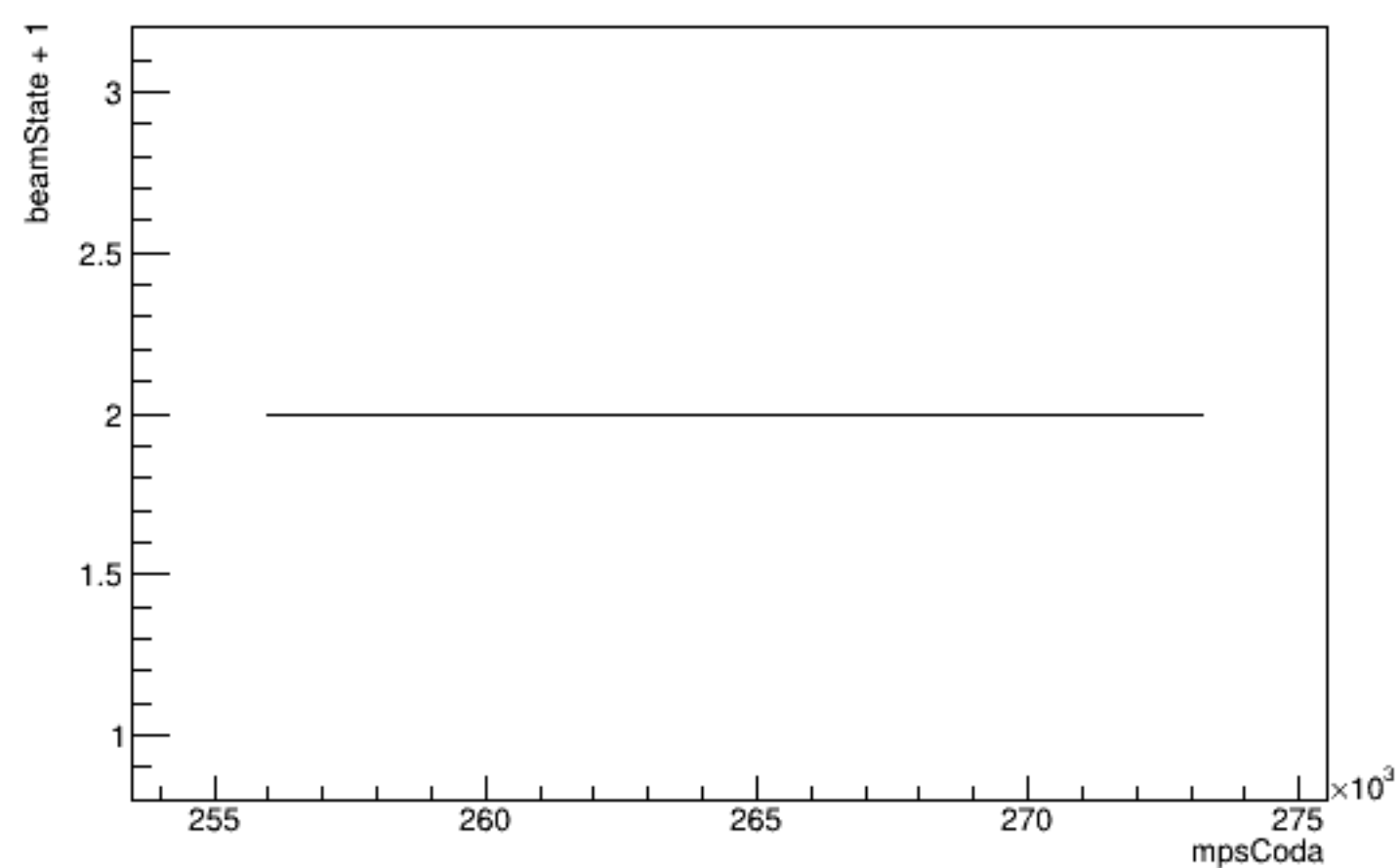
Acc0/NAcc0:mpsCoda (mpsCoda>=255975 && mpsCoda<=273226 && beamState==1)



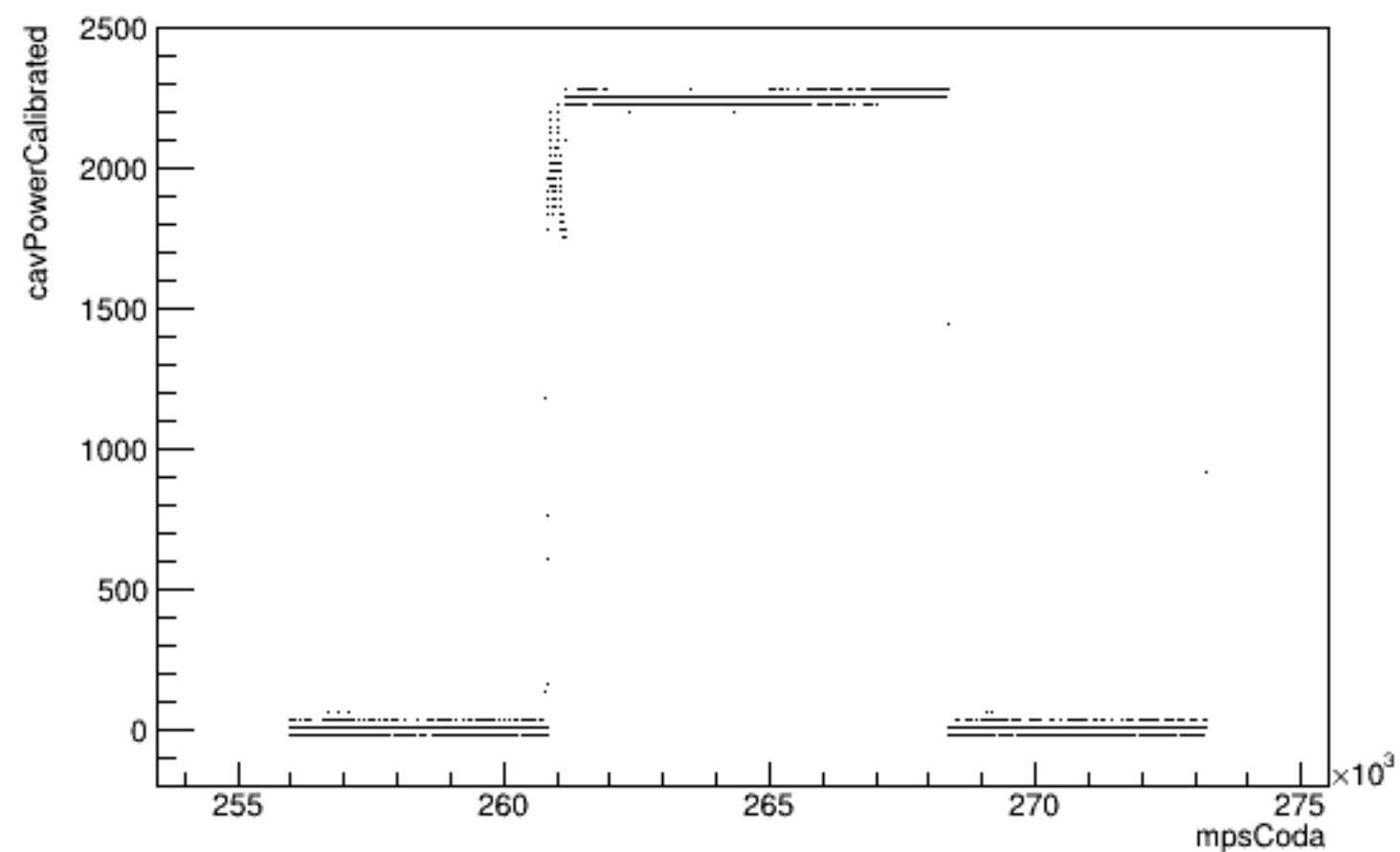
laserState:mpsCoda {mpsCoda>=255975 && mpsCoda<=273226}



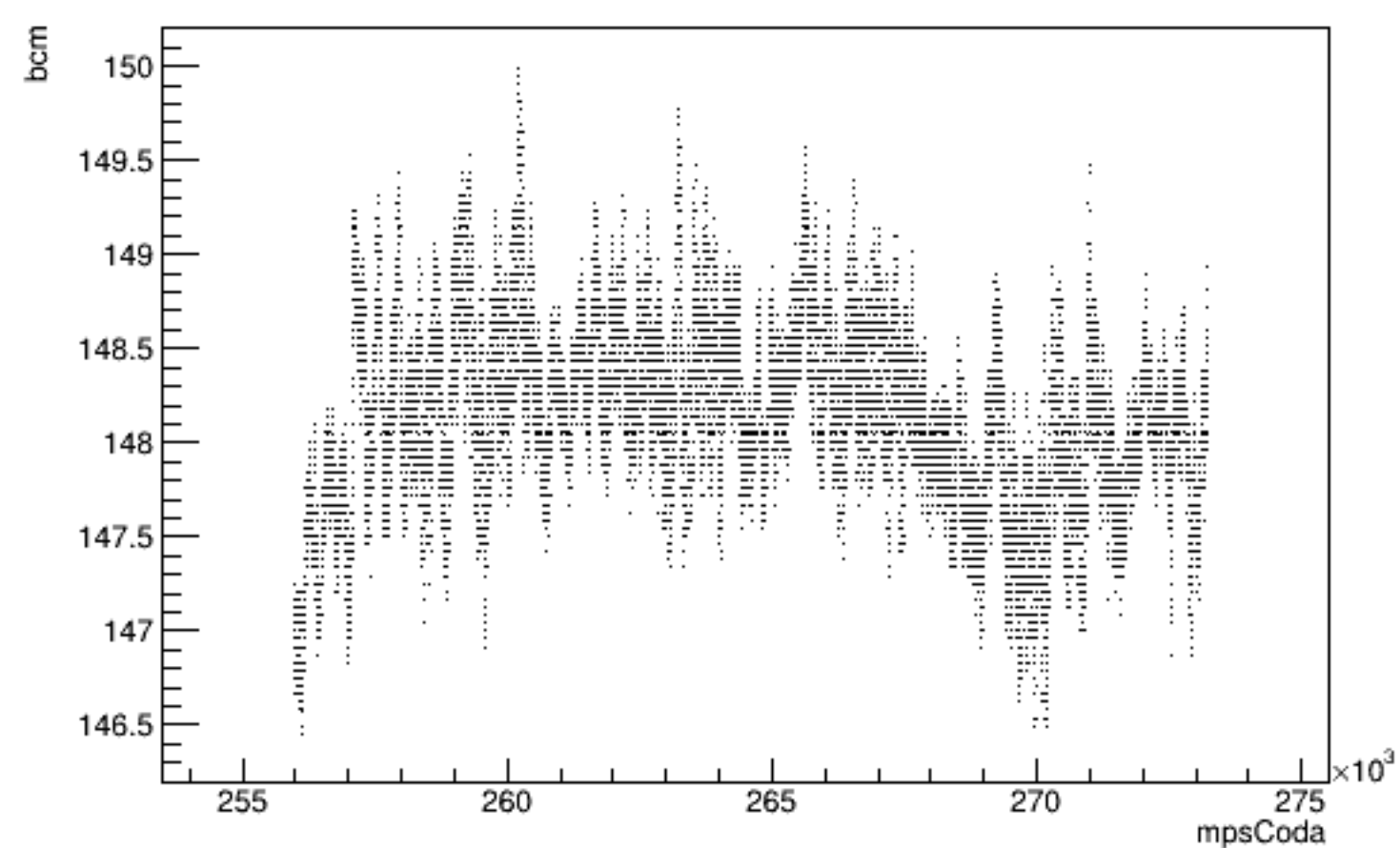
beamState + 1:mpsCoda {mpsCoda>=255975 && mpsCoda<=273226}



cavPowerCalibrated:mpsCoda {mpsCoda>=255975 && mpsCoda<=273226}



bcm:mpsCoda {mpsCoda>=255975 && mpsCoda<=273226}



Cycle 13, Diffs

Entries: 1115

Mean: -0.0059 +/- 0.0078

Std Dev: 0.2594 +/- 0.0055

Entries: 1876

Mean: 0.7975 +/- 0.0108

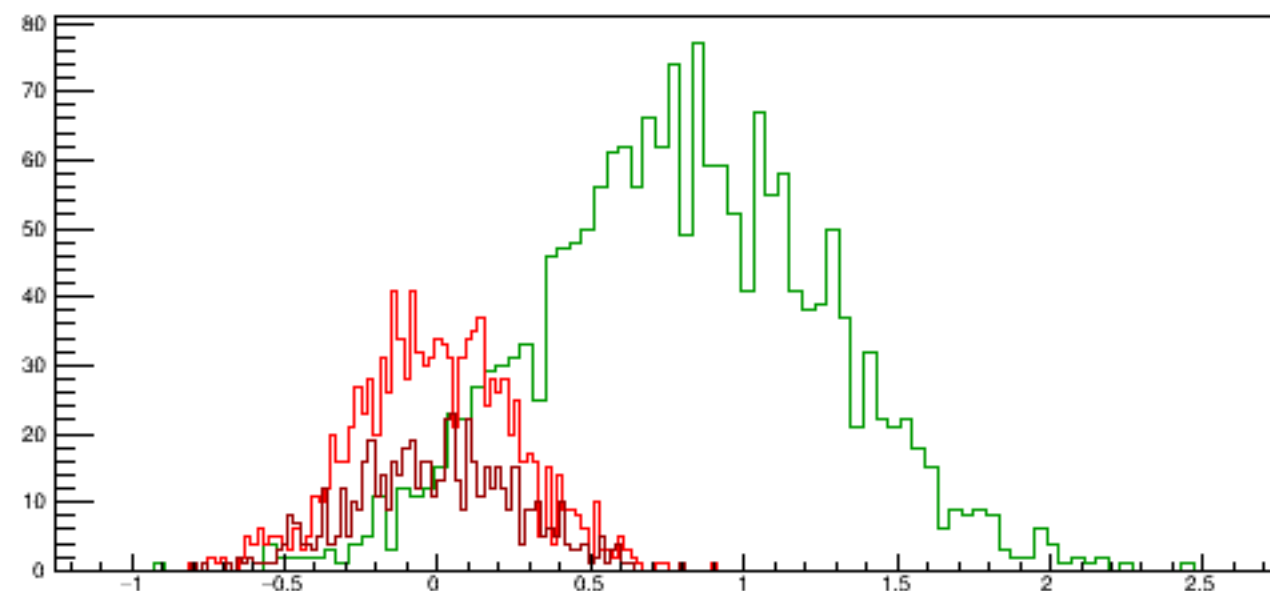
Std Dev: 0.4686 +/- 0.0077

Entries: 596

Mean: -0.0066 +/- 0.0109

Std Dev: 0.2667 +/- 0.0077

Run 5645 quartetwise, Diffs



Cycle 13, Sums

Entries: 1115

Mean: 3.2911 +/- 0.0090

Std Dev: 0.3015 +/- 0.0064

Entries: 1876

Mean: 29.3422 +/- 0.0259

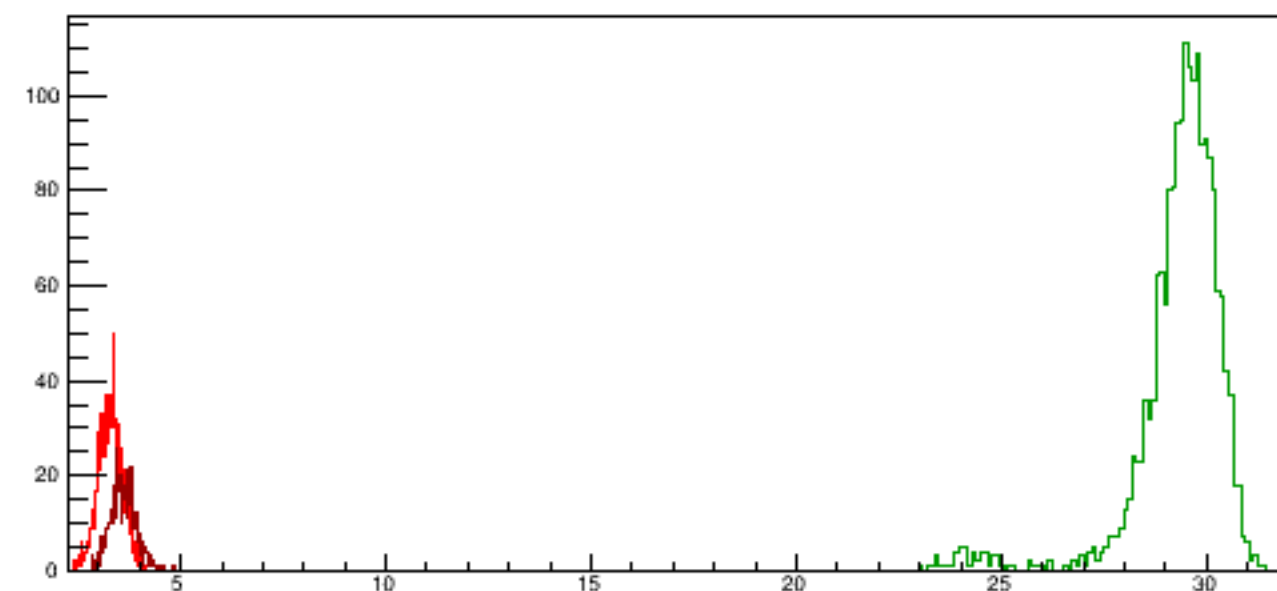
Std Dev: 1.1230 +/- 0.0183

Entries: 596

Mean: 3.5965 +/- 0.0128

Std Dev: 0.3128 +/- 0.0091

Run 5645 quartetwise, Sums



Cycle 13, Asyms

Entries: 1115

Mean: -0.0002 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

Entries: 1876

Mean: 0.0308 +/- 0.0004

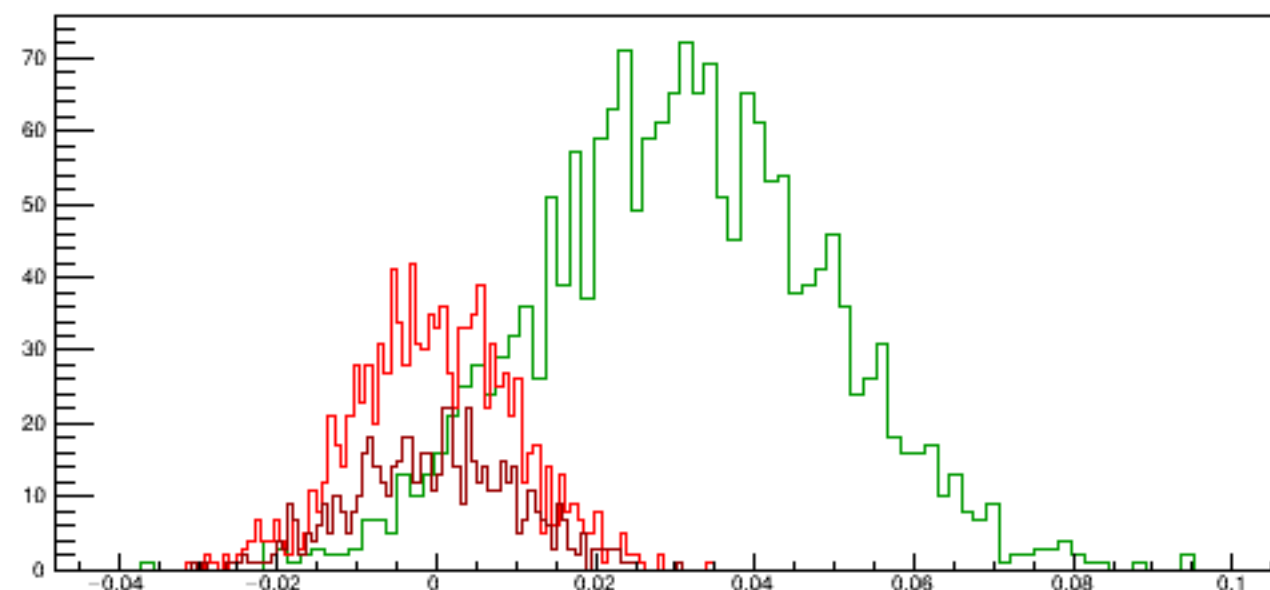
Std Dev: 0.0181 +/- 0.0003

Entries: 596

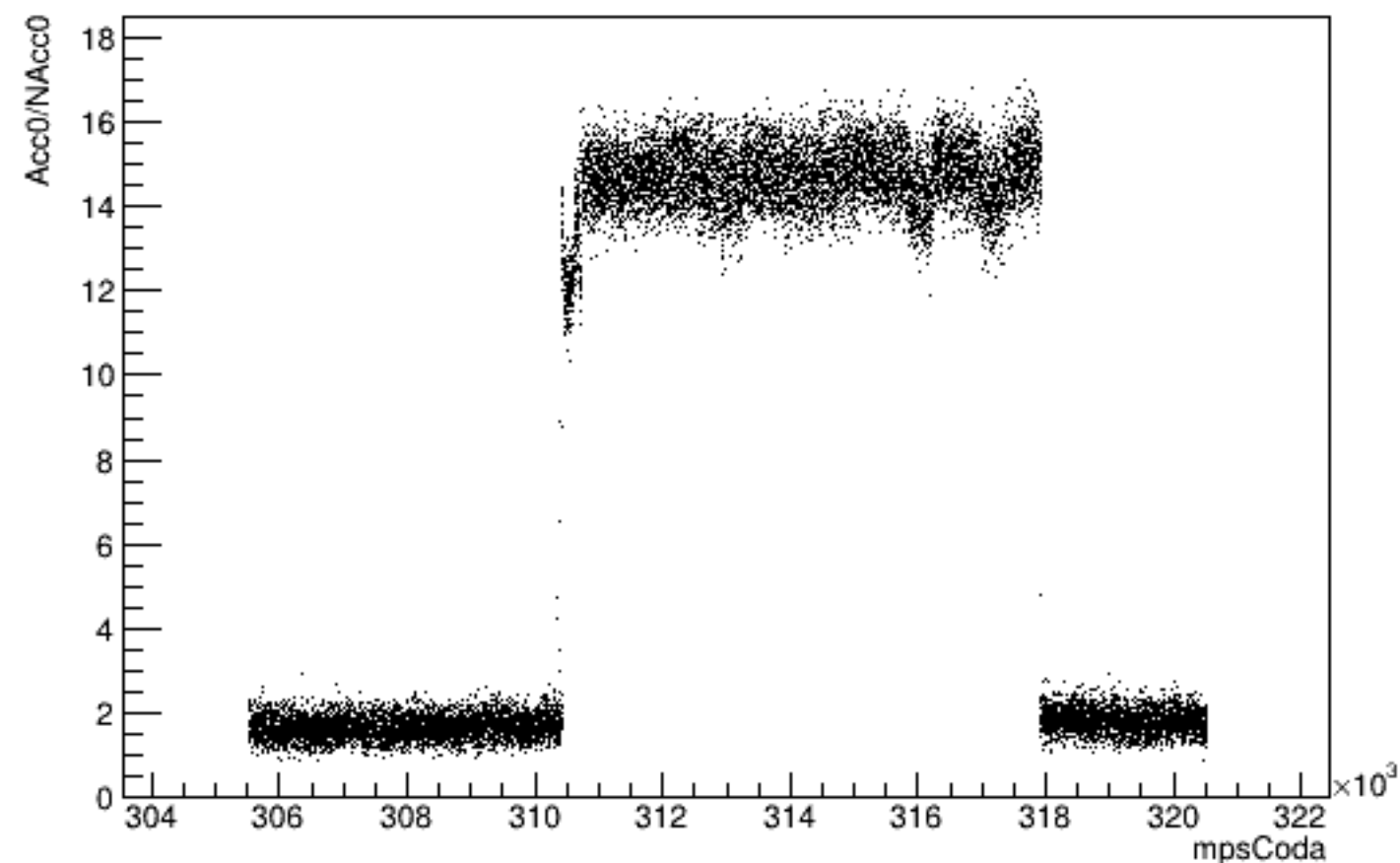
Mean: -0.0003 +/- 0.0004

Std Dev: 0.0103 +/- 0.0003

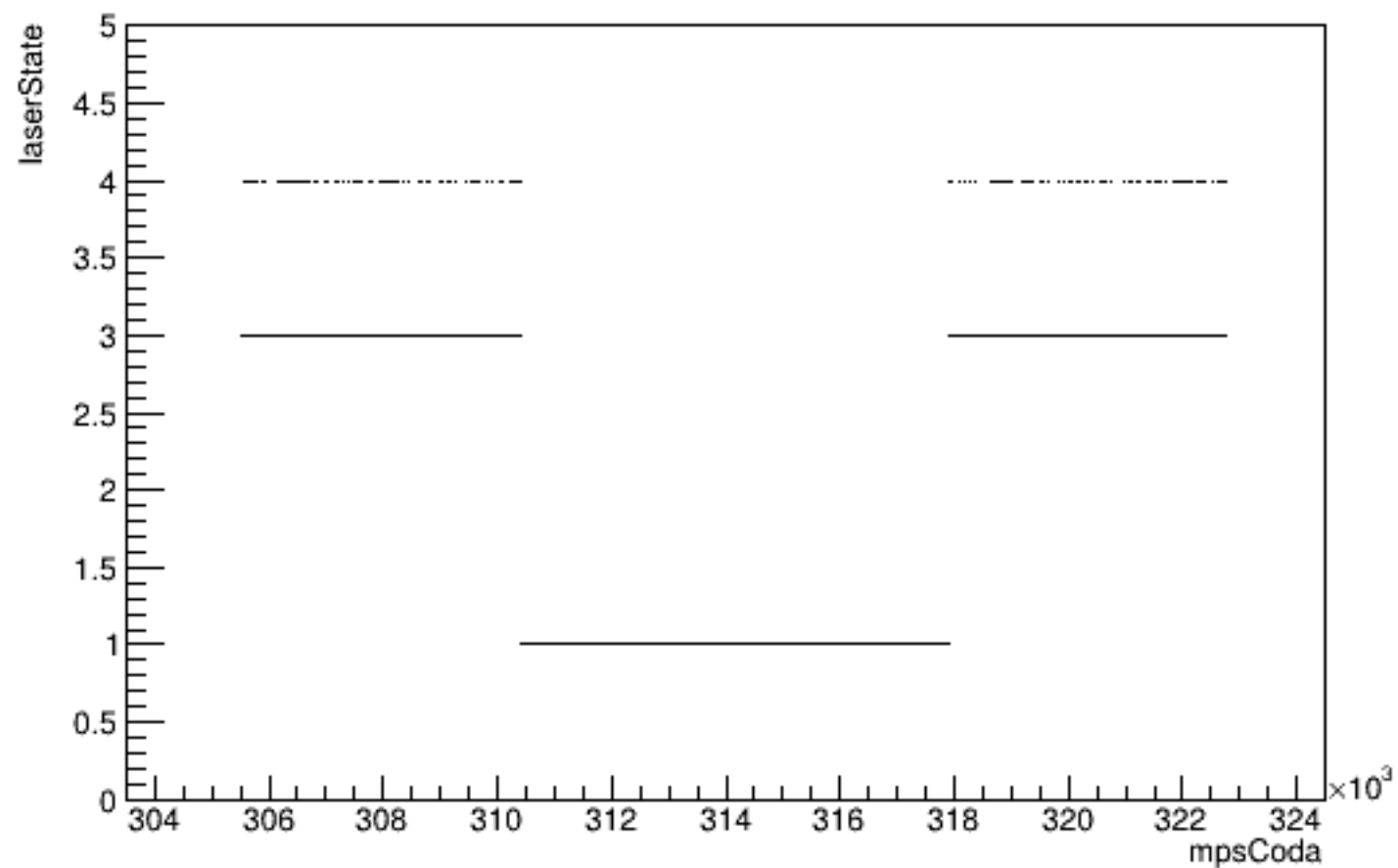
Run 5645 quartetwise, Asyms



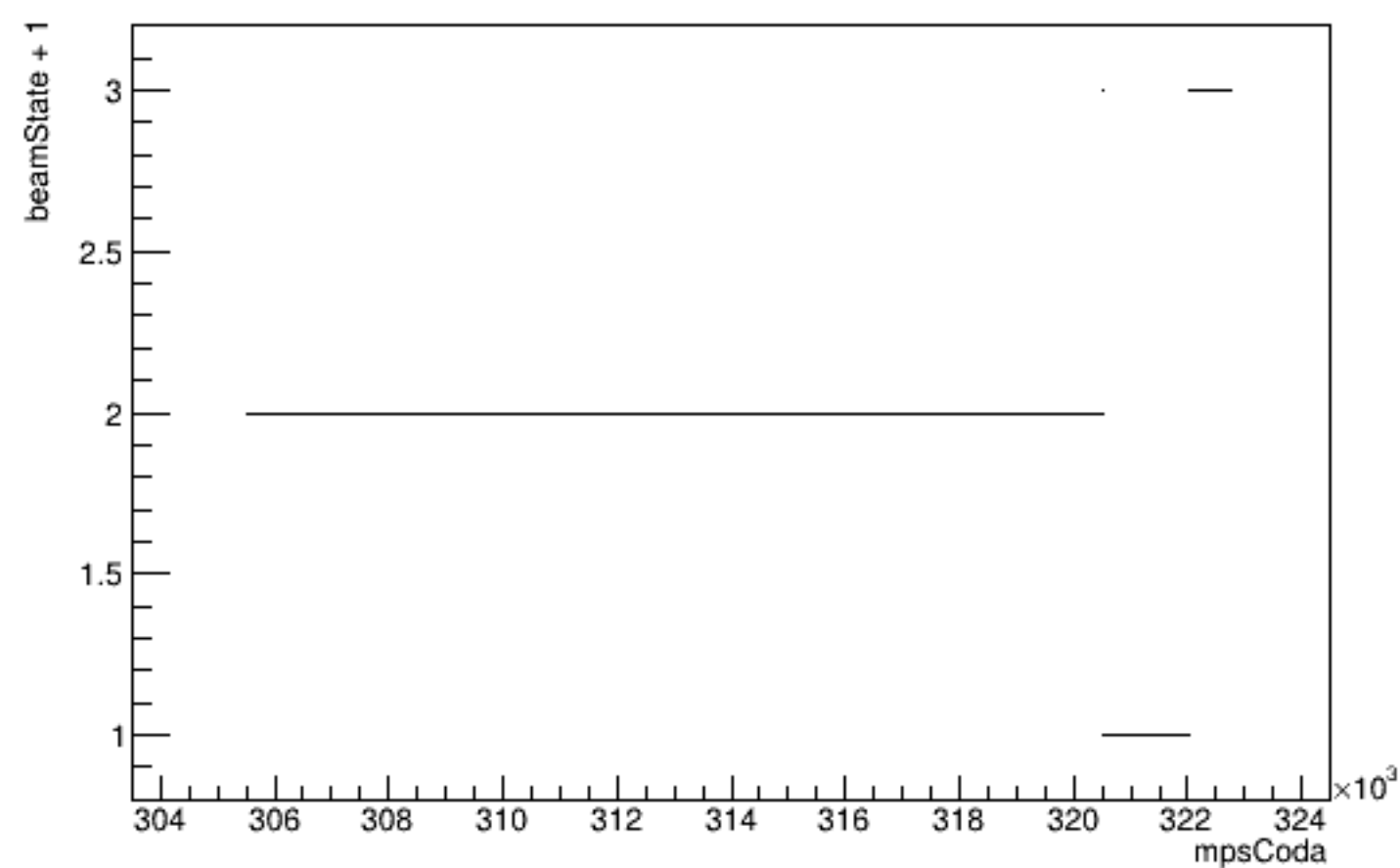
Acc0/NAcc0:mpsCoda (mpsCoda>=305535 && mpsCoda<=322766 && beamState==1)



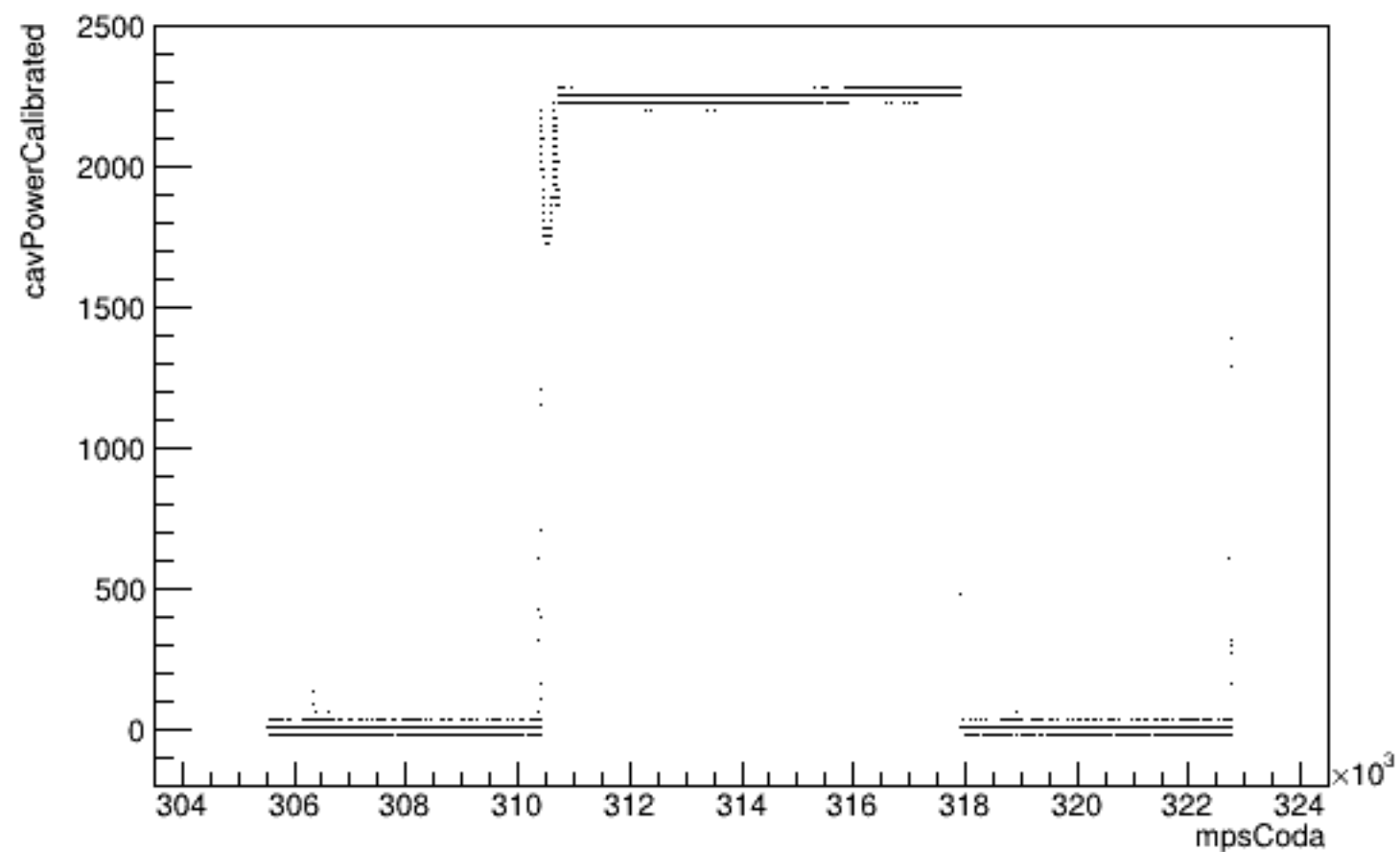
laserState:mpsCoda {mpsCoda>=305535 && mpsCoda<=322766}



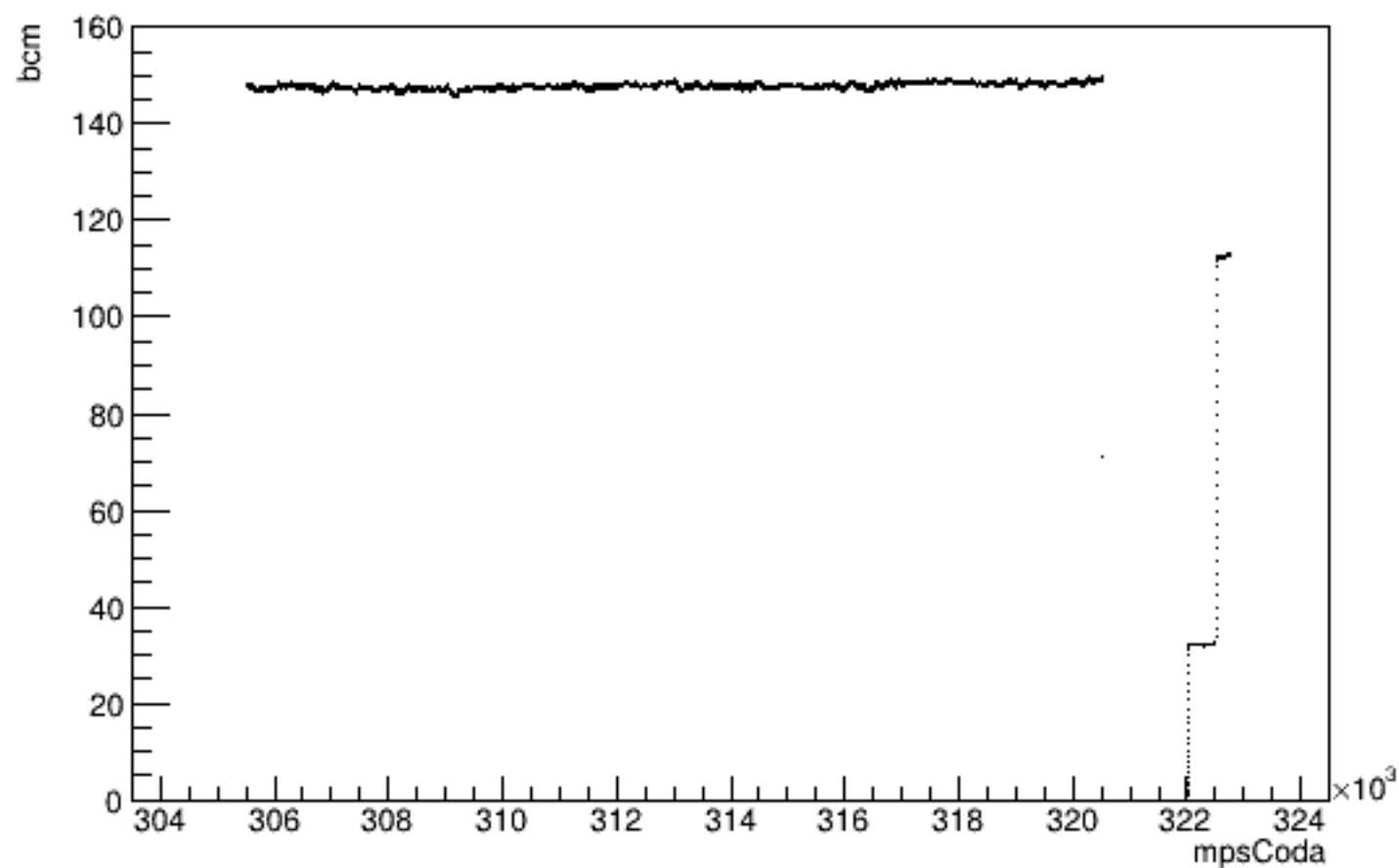
beamState + 1:mpsCoda {mpsCoda>=305535 && mpsCoda<=322766}



cavPowerCalibrated:mpsCoda {mpsCoda>=305535 && mpsCoda<=322766}



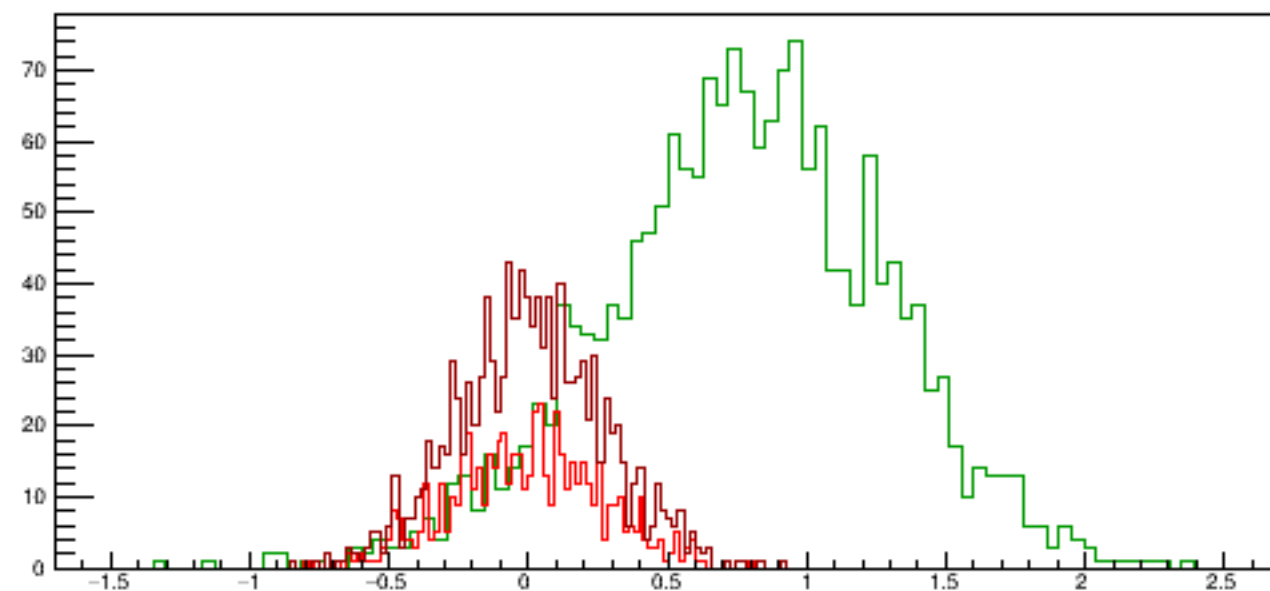
bcm:mpsCoda {mpsCoda>=305535 && mpsCoda<=322766}



Cycle 14, Diffs

Entries: 596	Entries: 1856	Entries: 1125
Mean: -0.0066 +/- 0.0109	Mean: 0.7693 +/- 0.0118	Mean: 0.0077 +/- 0.0079
Std Dev: 0.2667 +/- 0.0077	Std Dev: 0.5081 +/- 0.0083	Std Dev: 0.2637 +/- 0.0056

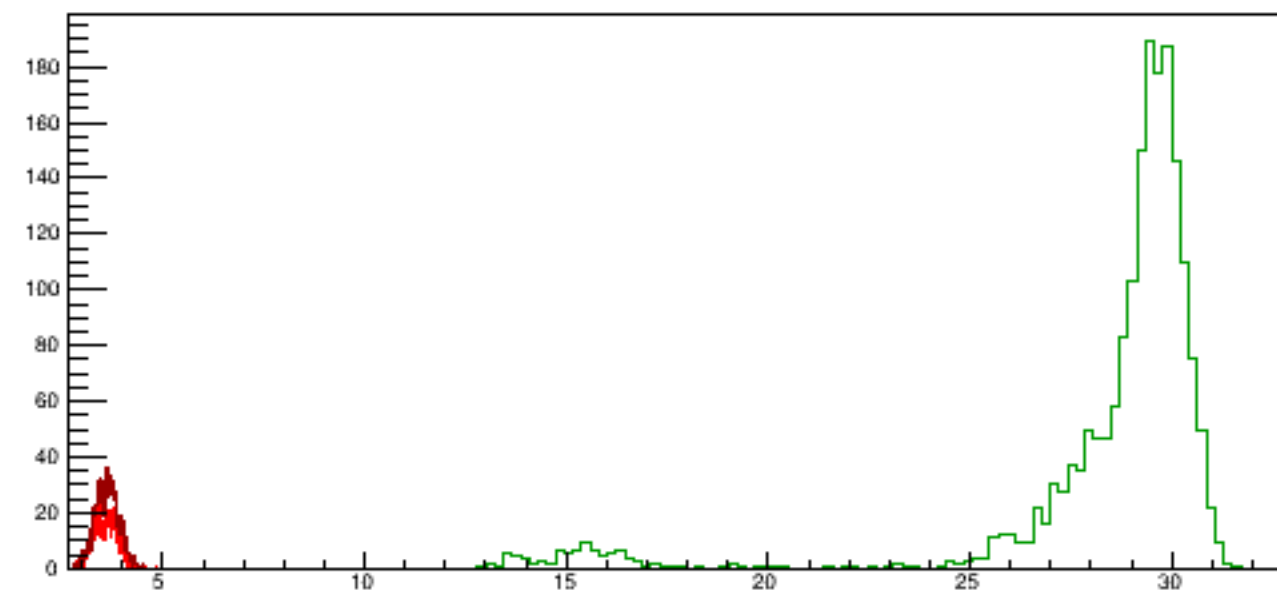
Run 5645 quartetwise, Diffs



Cycle 14, Sums

Entries: 596	Entries: 1856	Entries: 1125
Mean: 3.5965 +/- 0.0128	Mean: 28.3995 +/- 0.0774	Mean: 3.6069 +/- 0.0086
Std Dev: 0.3128 +/- 0.0091	Std Dev: 3.3351 +/- 0.0547	Std Dev: 0.2897 +/- 0.0061

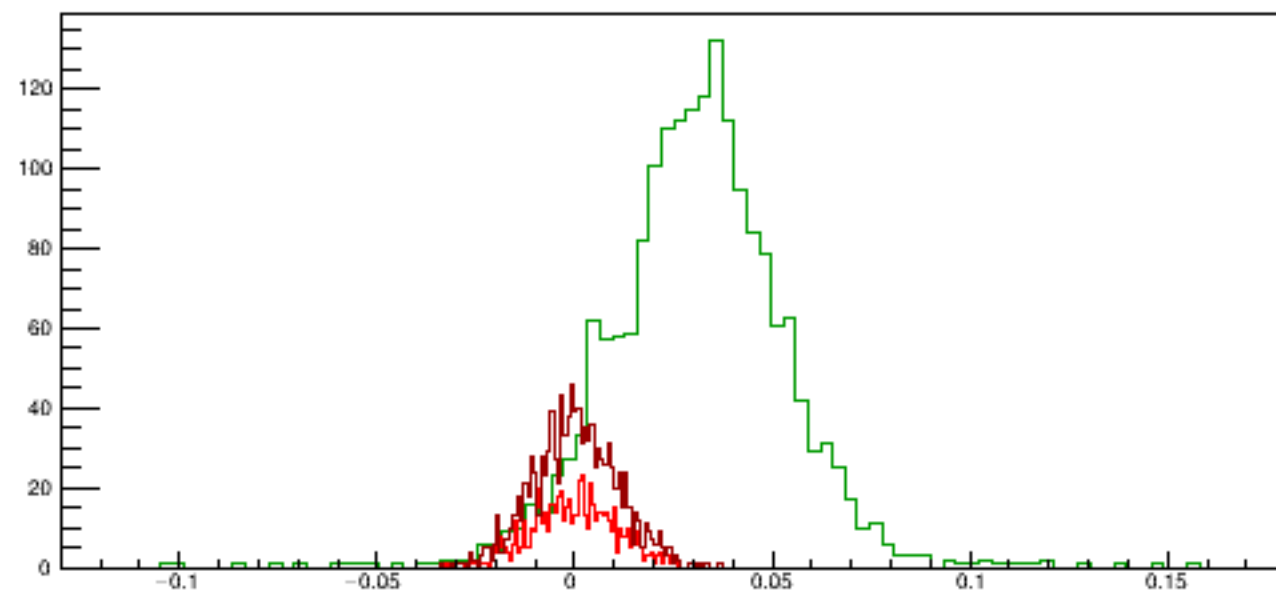
Run 5645 quartetwise, Sums



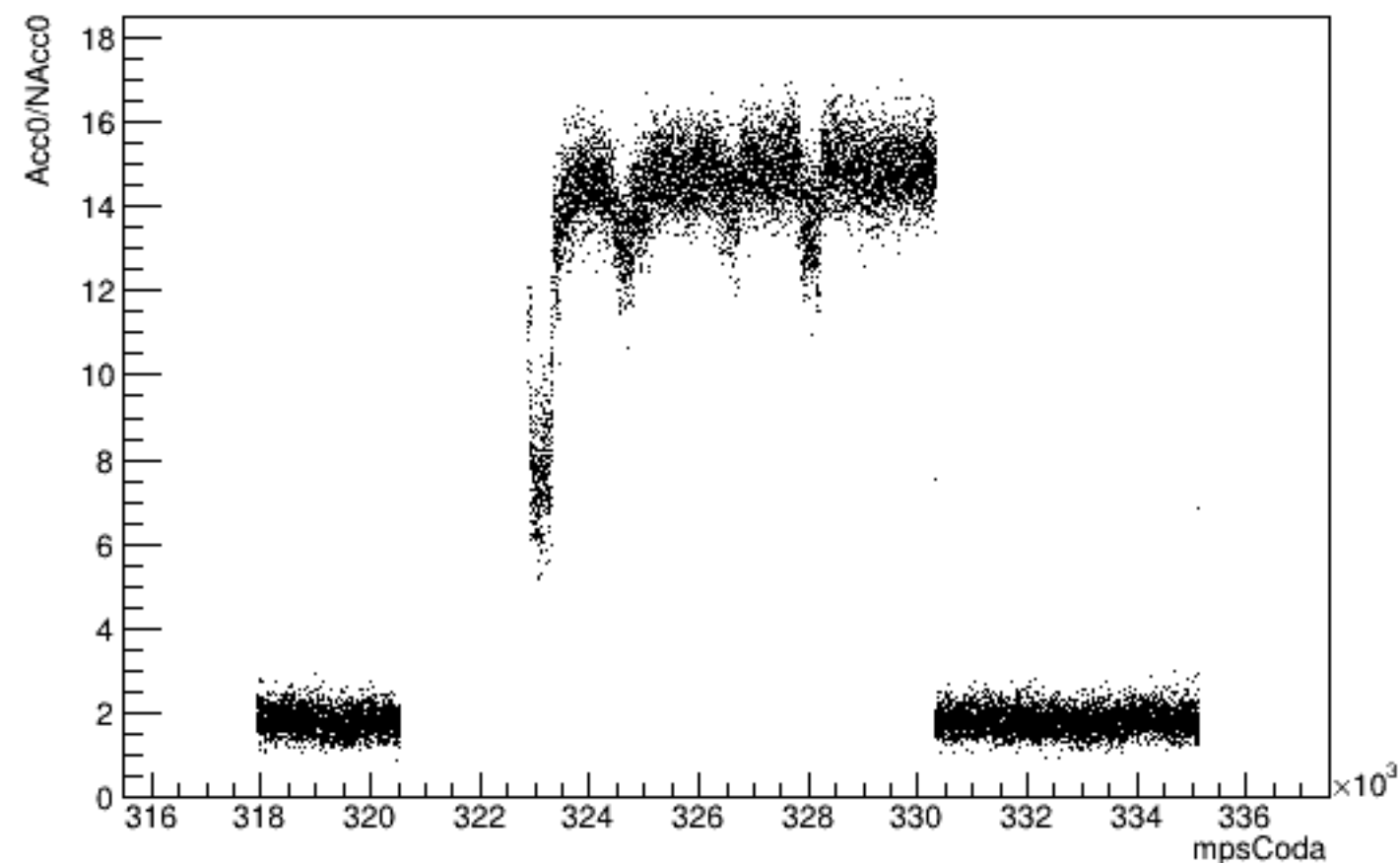
Cycle 14, Asyms

Entries: 596	Entries: 1856	Entries: 1125
Mean: -0.0003 +/- 0.0004	Mean: 0.0311 +/- 0.0005	Mean: 0.0003 +/- 0.0003
Std Dev: 0.0108 +/- 0.0003	Std Dev: 0.0227 +/- 0.0004	Std Dev: 0.0106 +/- 0.0002

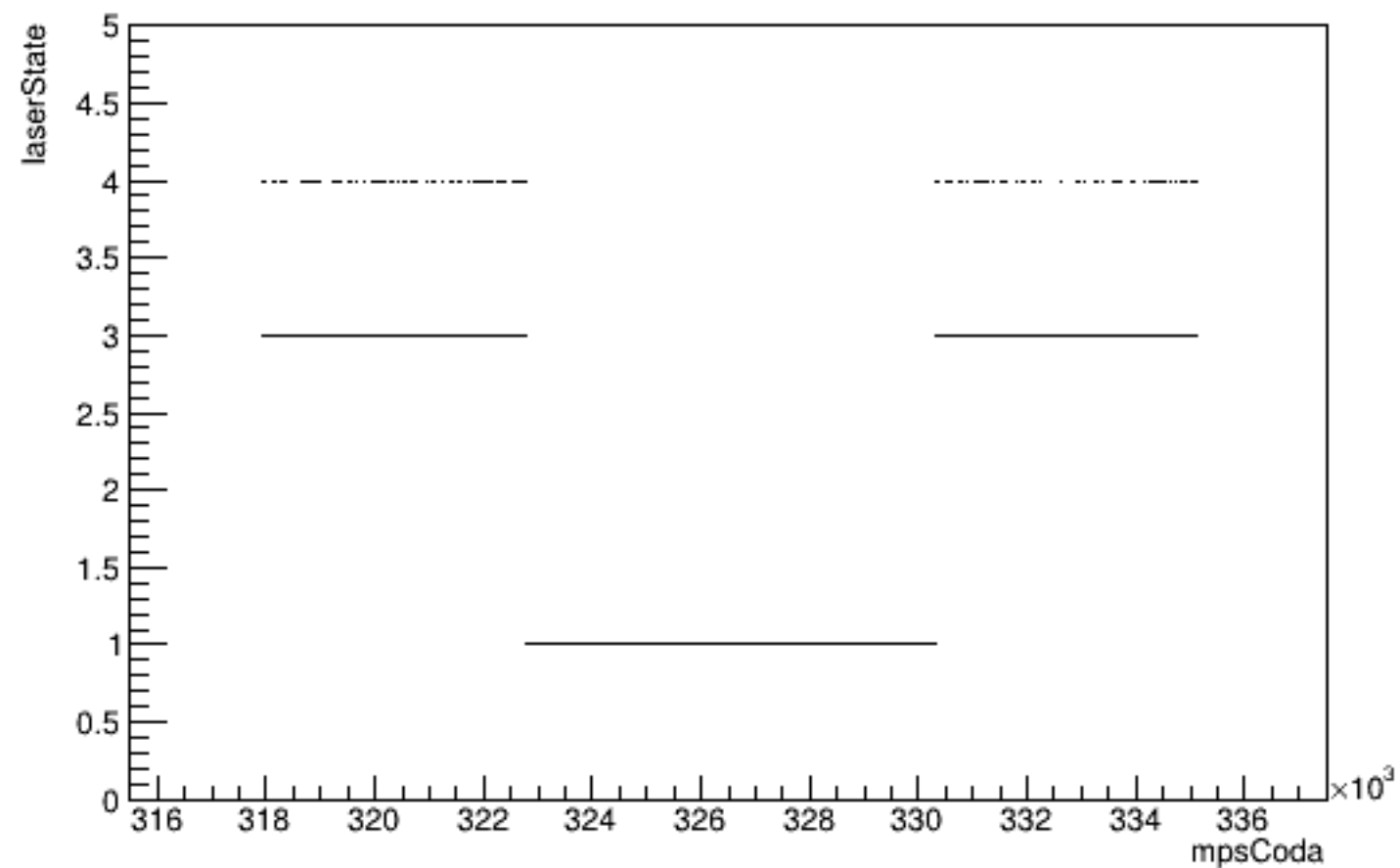
Run 5645 quartetwise, Asyms



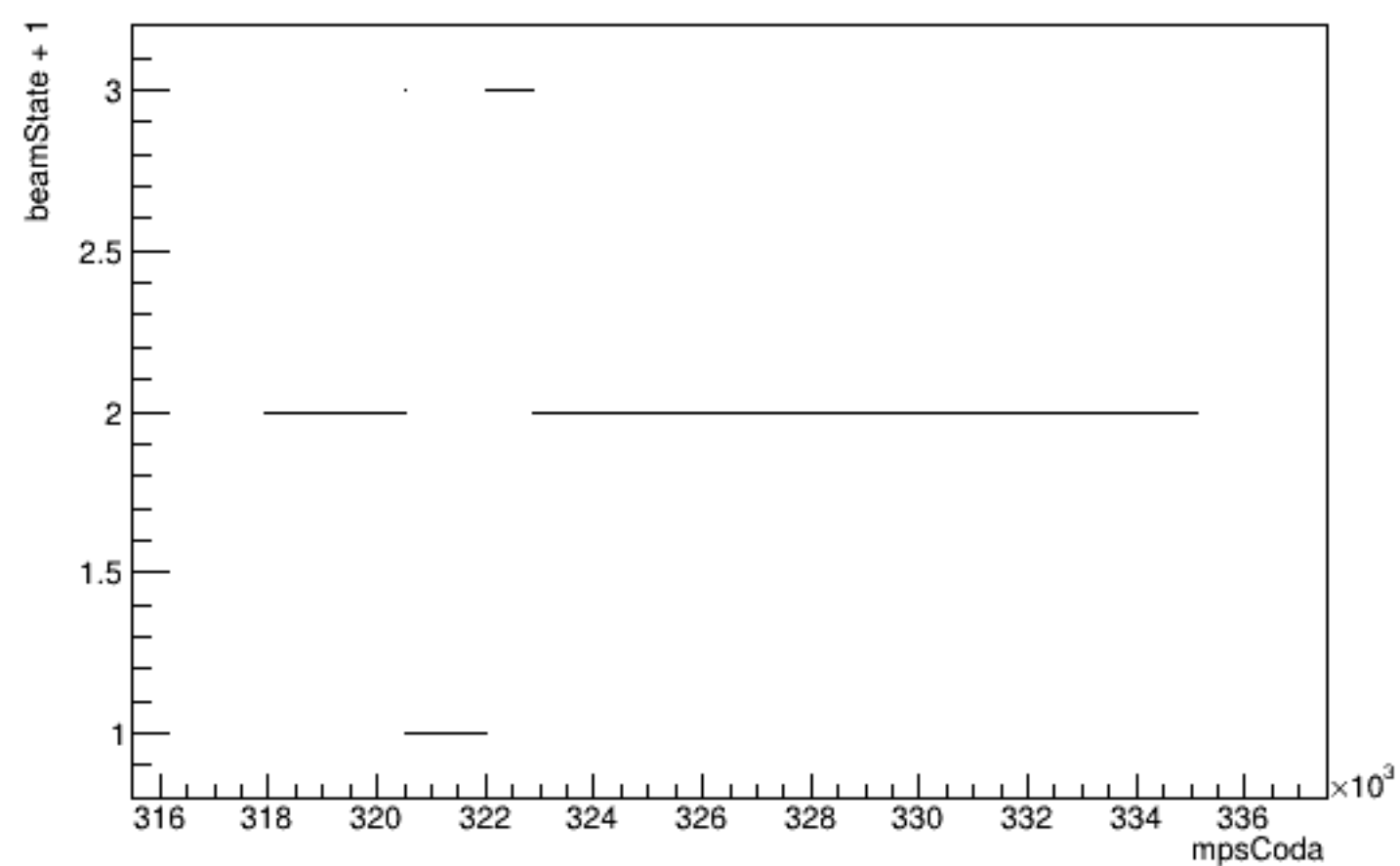
Acc0/NAcc0:mpsCoda (mpsCoda>=317927 && mpsCoda<=335126 && beamState==1)



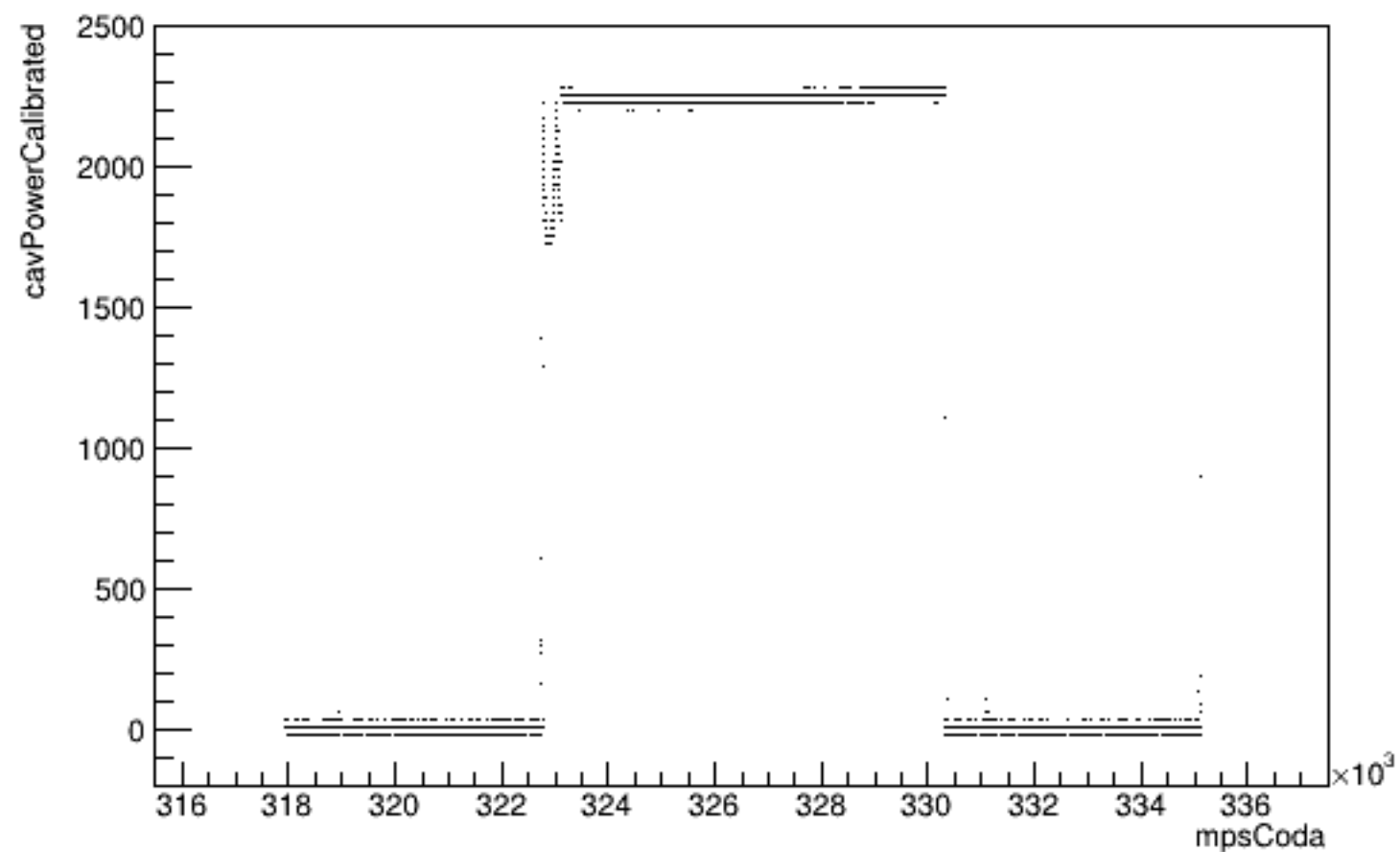
laserState:mpsCoda {mpsCoda>=317927 && mpsCoda<=335126}



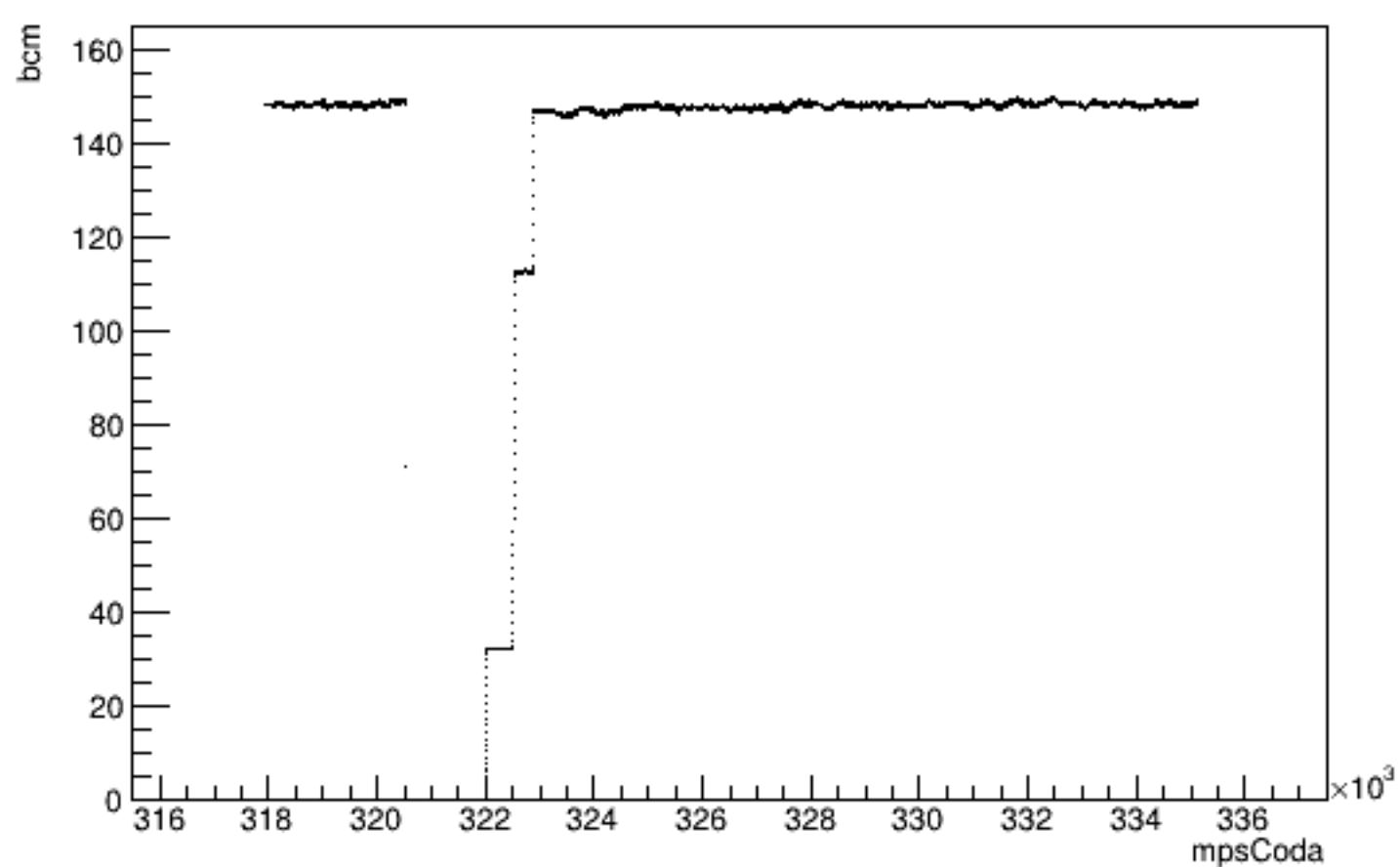
beamState + 1:mpsCoda {mpsCoda>=317927 && mpsCoda<=335126}



cavPowerCalibrated:mpsCoda {mpsCoda>=317927 && mpsCoda<=335126}



bcm:mpsCoda {mpsCoda>=317927 && mpsCoda<=335126}



Cycle 15, Diffs

Entries: 1125

Mean: 0.0077 +/- 0.0079

Std Dev: 0.2637 +/- 0.0056

Entries: 1896

Mean: 0.8074 +/- 0.0118

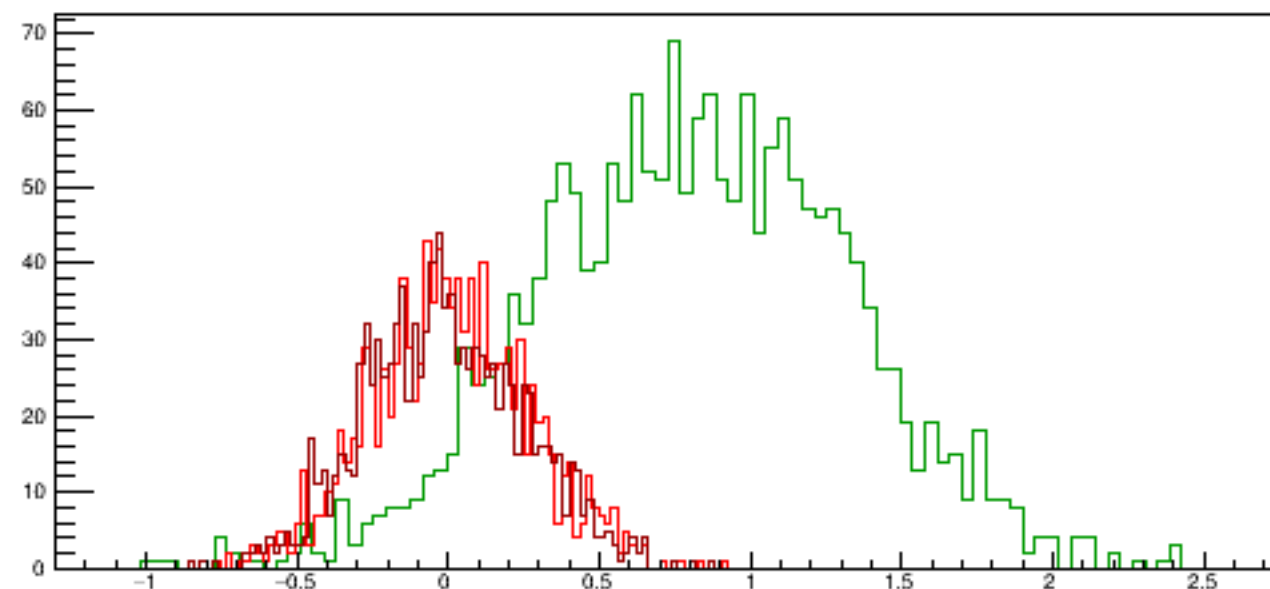
Std Dev: 0.5143 +/- 0.0084

Entries: 1117

Mean: -0.0107 +/- 0.0079

Std Dev: 0.2626 +/- 0.0056

Run 5645 quartetwise, Diffs



Cycle 15, Sums

Entries: 1125

Mean: 3.6069 +/- 0.0086

Std Dev: 0.2897 +/- 0.0061

Entries: 1896

Mean: 28.6878 +/- 0.0352

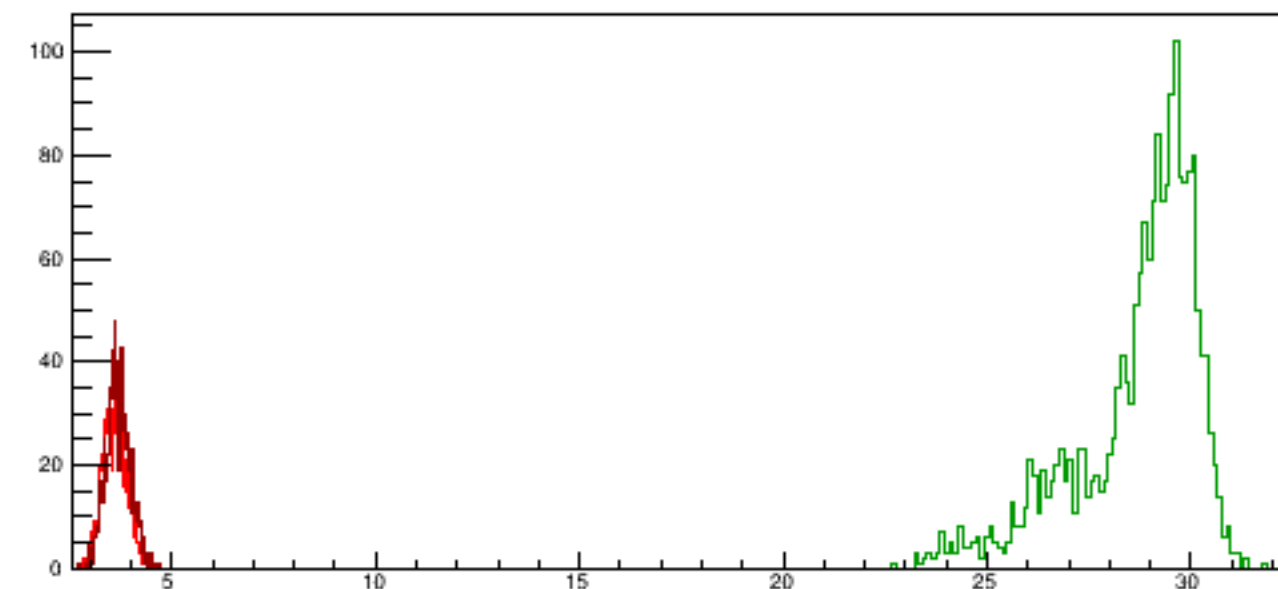
Std Dev: 1.5331 +/- 0.0249

Entries: 1117

Mean: 3.6825 +/- 0.0088

Std Dev: 0.2937 +/- 0.0062

Run 5645 quartetwise, Sums



Cycle 15, Asyms

Entries: 1125

Mean: 0.0003 +/- 0.0003

Std Dev: 0.0105 +/- 0.0002

Entries: 1896

Mean: 0.0322 +/- 0.0005

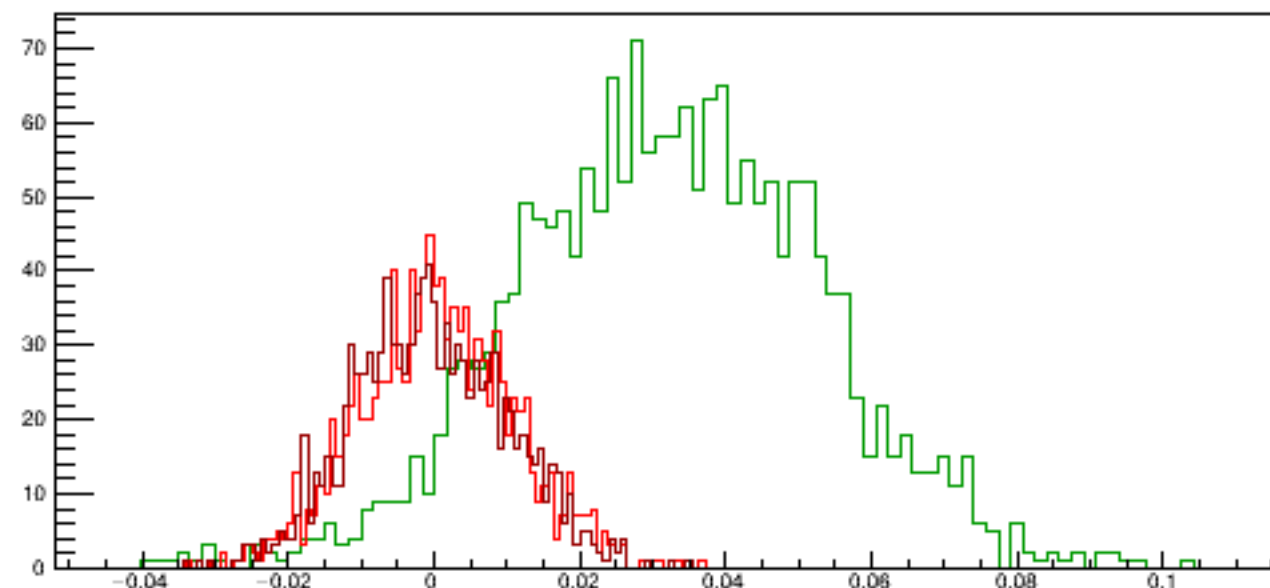
Std Dev: 0.0206 +/- 0.0003

Entries: 1117

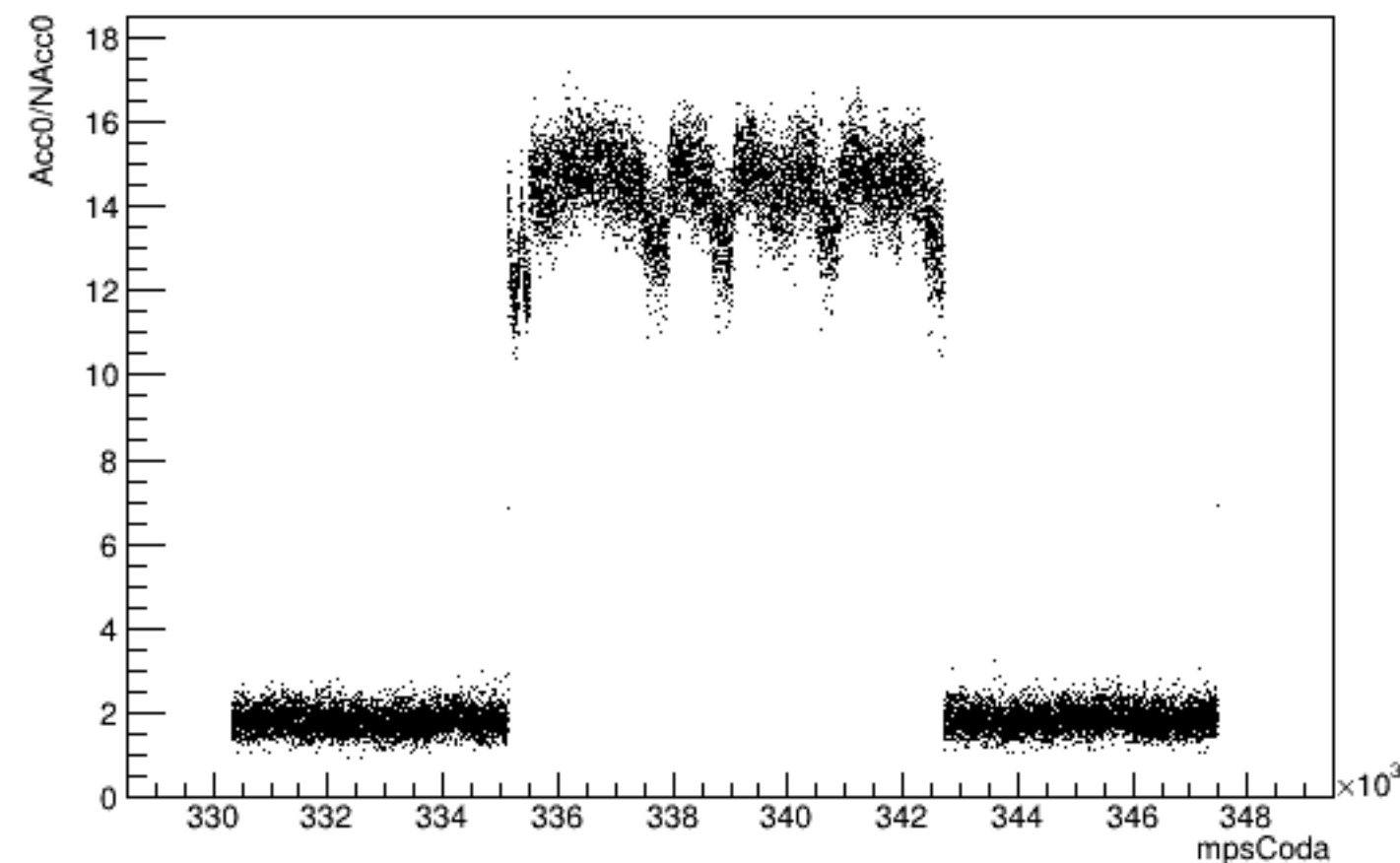
Mean: -0.0004 +/- 0.0003

Std Dev: 0.0105 +/- 0.0002

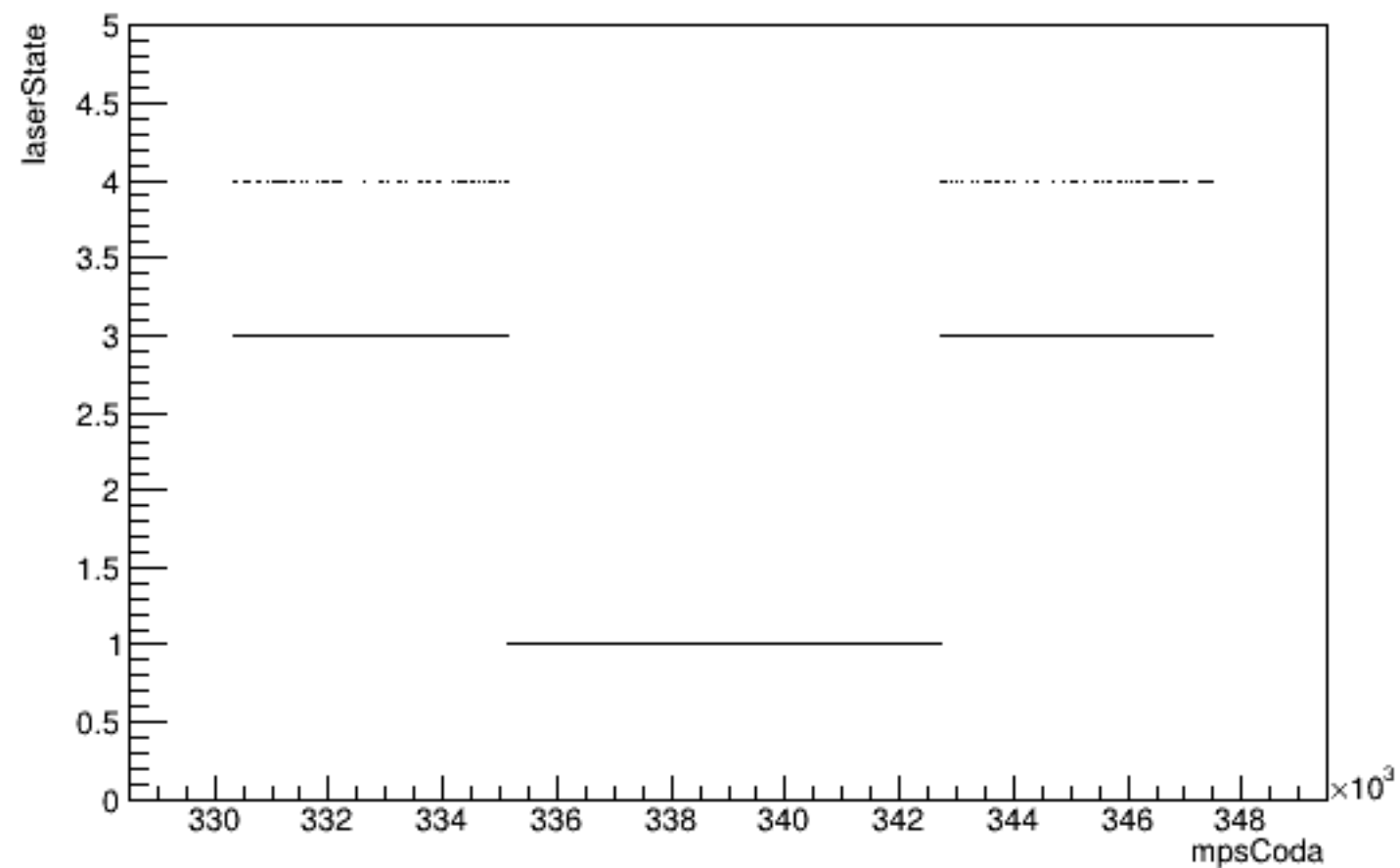
Run 5645 quartetwise, Asyms



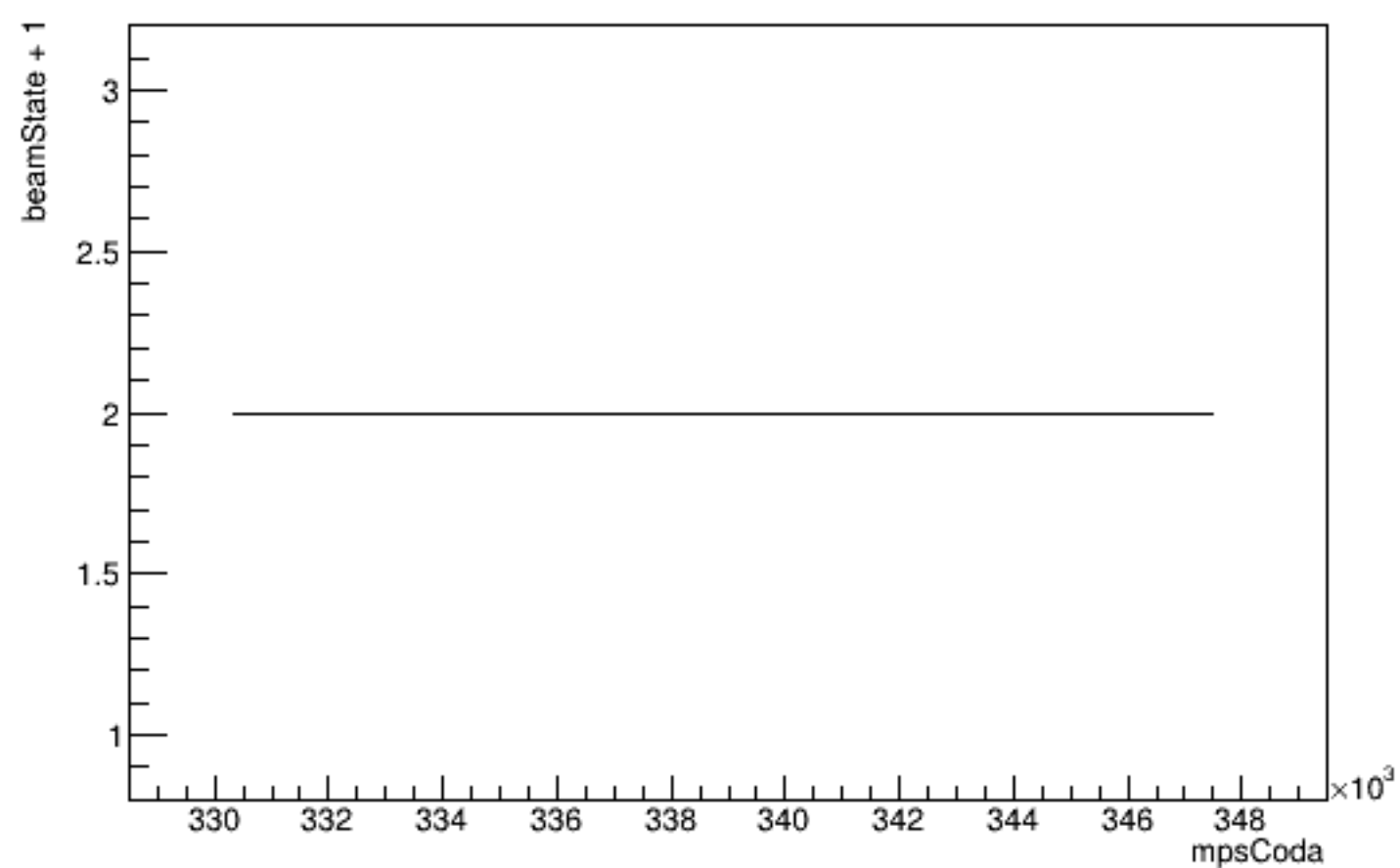
Acc0/NAcc0:mpsCoda (mpsCoda>=330319 && mpsCoda<=347470 && beamState==1)



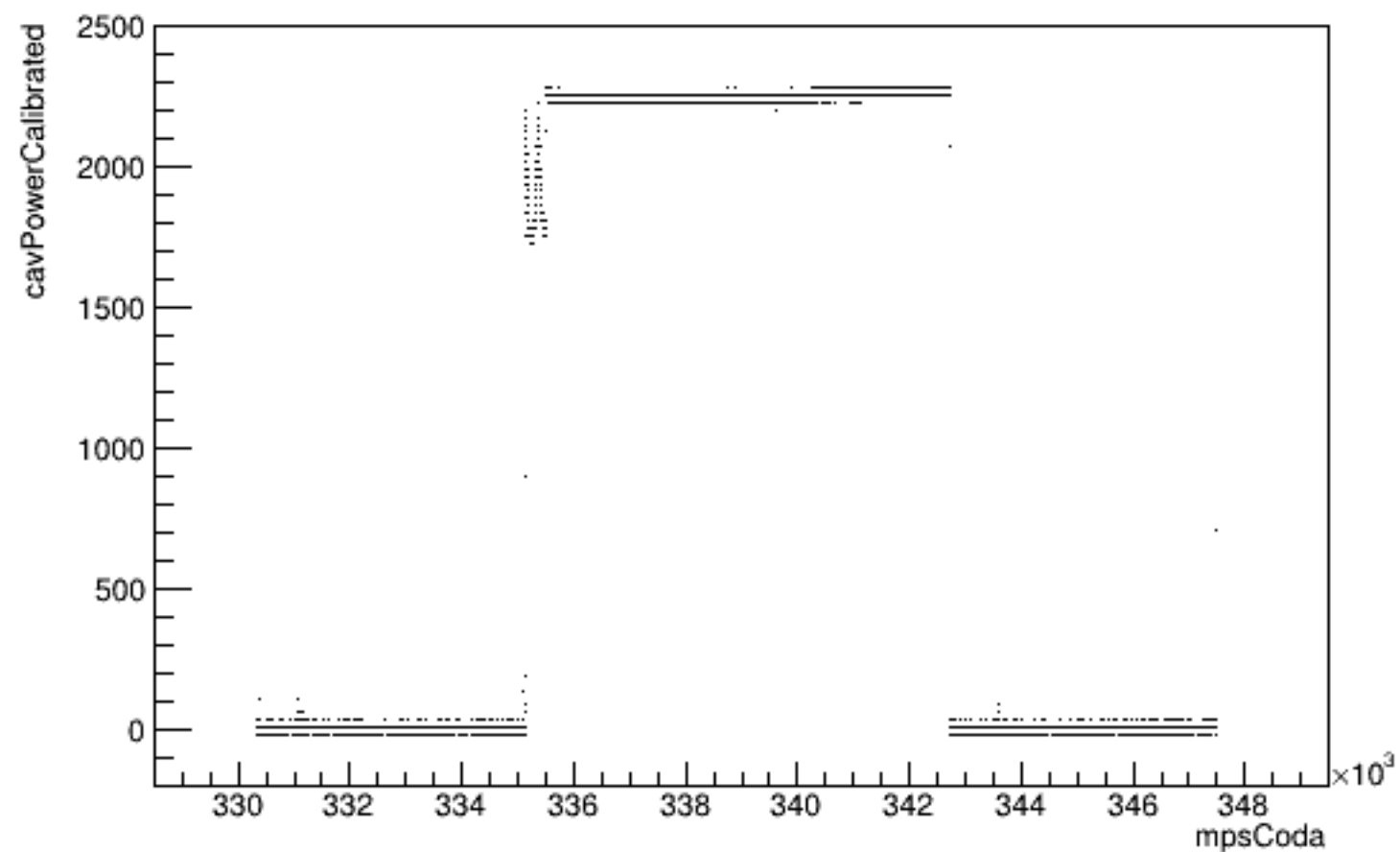
laserState:mpsCoda {mpsCoda>=330319 && mpsCoda<=347470}



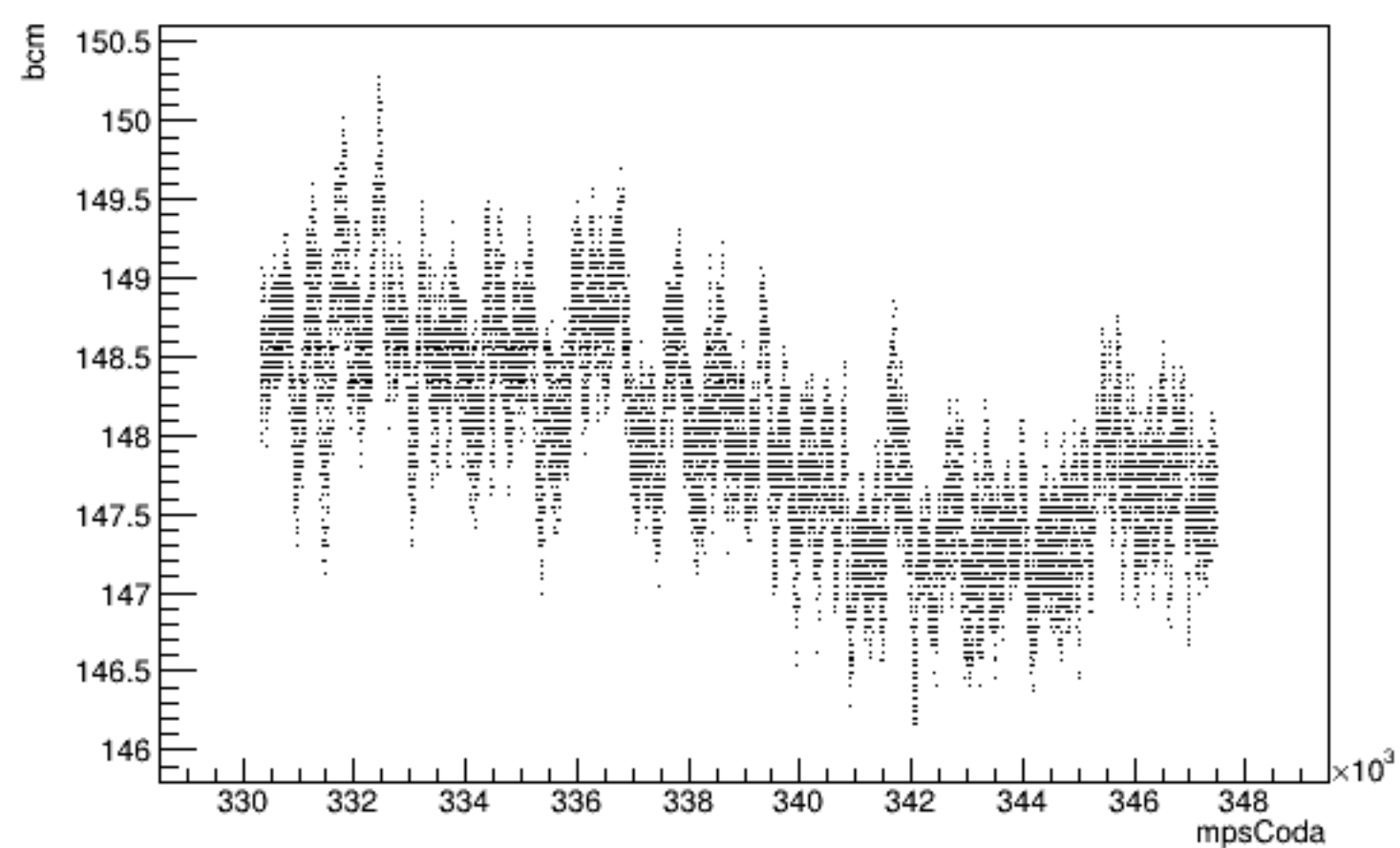
beamState + 1:mpsCoda {mpsCoda>=330319 && mpsCoda<=347470}



cavPowerCalibrated:mpsCoda {mpsCoda>=330319 && mpsCoda<=347470}



bcm:mpsCoda {mpsCoda>=330319 && mpsCoda<=347470}



Cycle 16, Diffs

Entries: 1117

Mean: -0.0107 +/- 0.0079

Std Dev: 0.2626 +/- 0.0056

Entries: 1908

Mean: 0.8029 +/- 0.0111

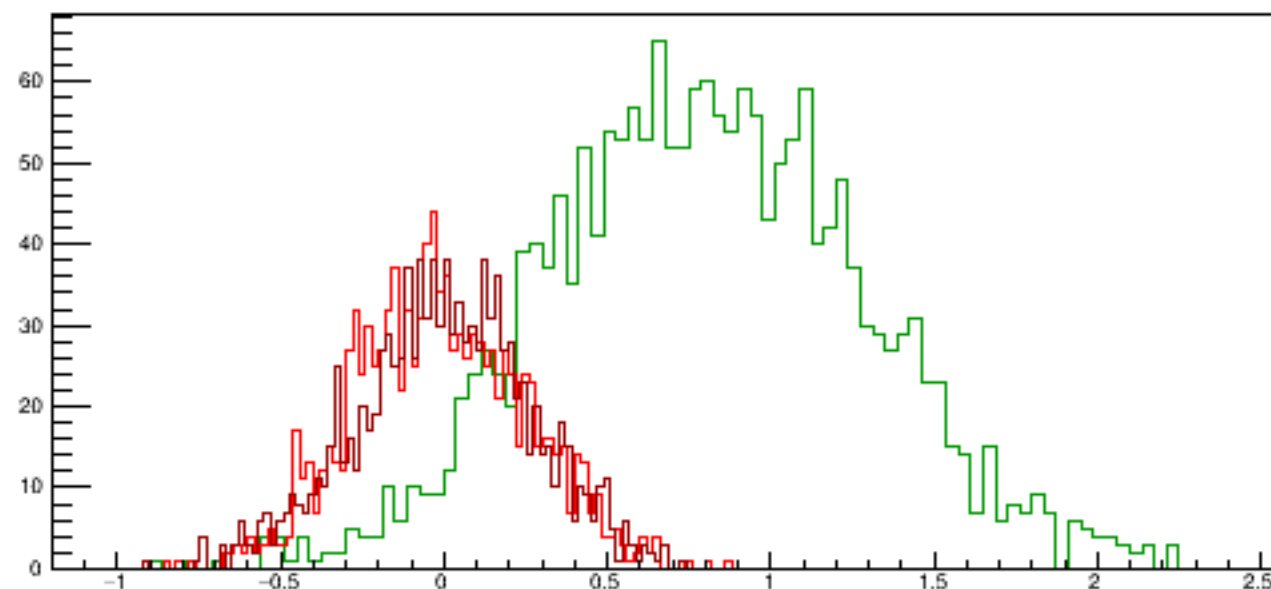
Std Dev: 0.4841 +/- 0.0078

Entries: 1123

Mean: 0.0001 +/- 0.0080

Std Dev: 0.2670 +/- 0.0056

Run 5645 quartetwise, Diffs



Cycle 16, Sums

Entries: 1117

Mean: 3.6825 +/- 0.0088

Std Dev: 0.2937 +/- 0.0062

Entries: 1908

Mean: 29.3712 +/- 0.0354

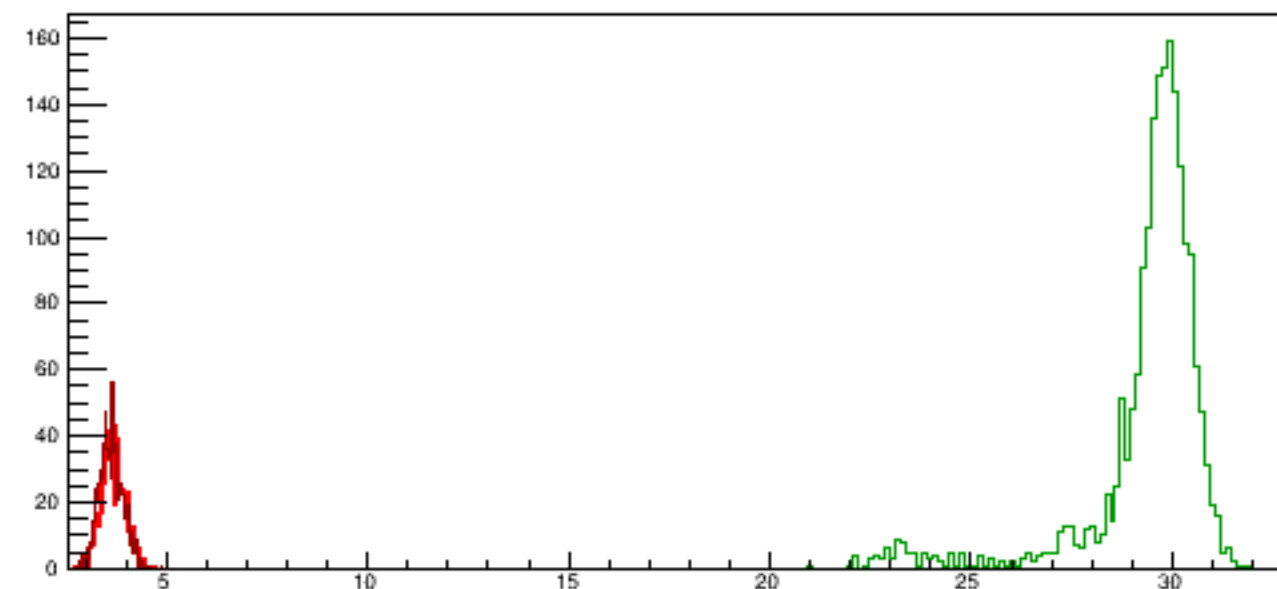
Std Dev: 1.5477 +/- 0.0251

Entries: 1123

Mean: 3.6191 +/- 0.0089

Std Dev: 0.2996 +/- 0.0063

Run 5645 quartetwise, Sums



Cycle 16, Asyms

Entries: 1117

Mean: -0.0004 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

Entries: 1908

Mean: 0.0312 +/- 0.0004

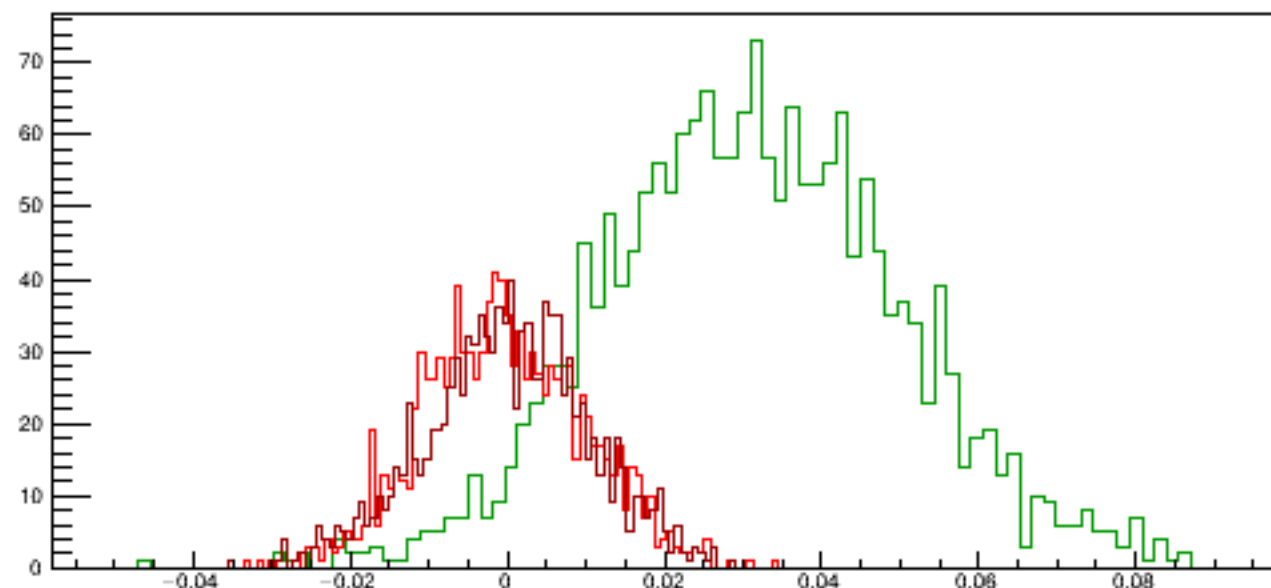
Std Dev: 0.0189 +/- 0.0003

Entries: 1123

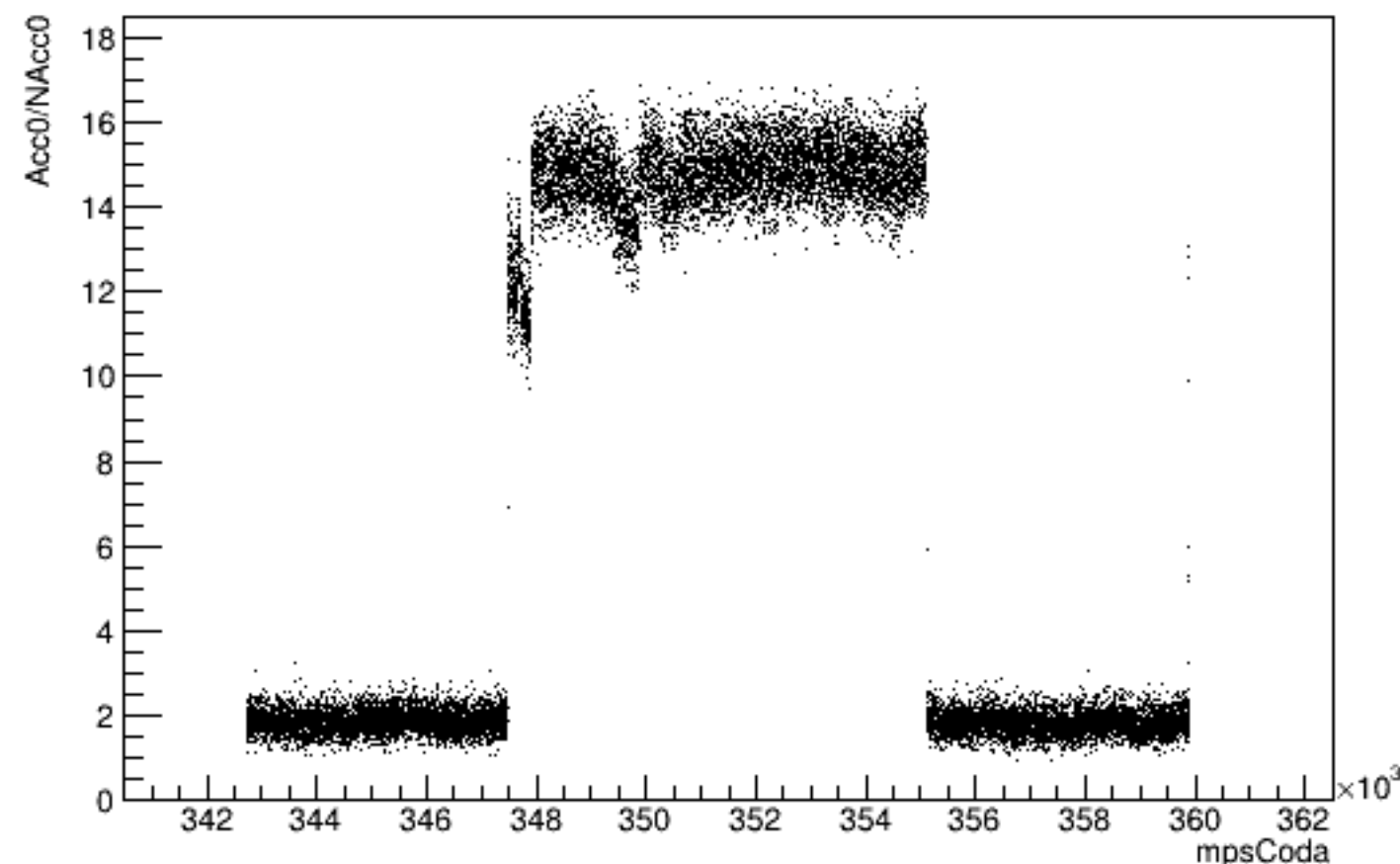
Mean: 0.0000 +/- 0.0003

Std Dev: 0.0104 +/- 0.0002

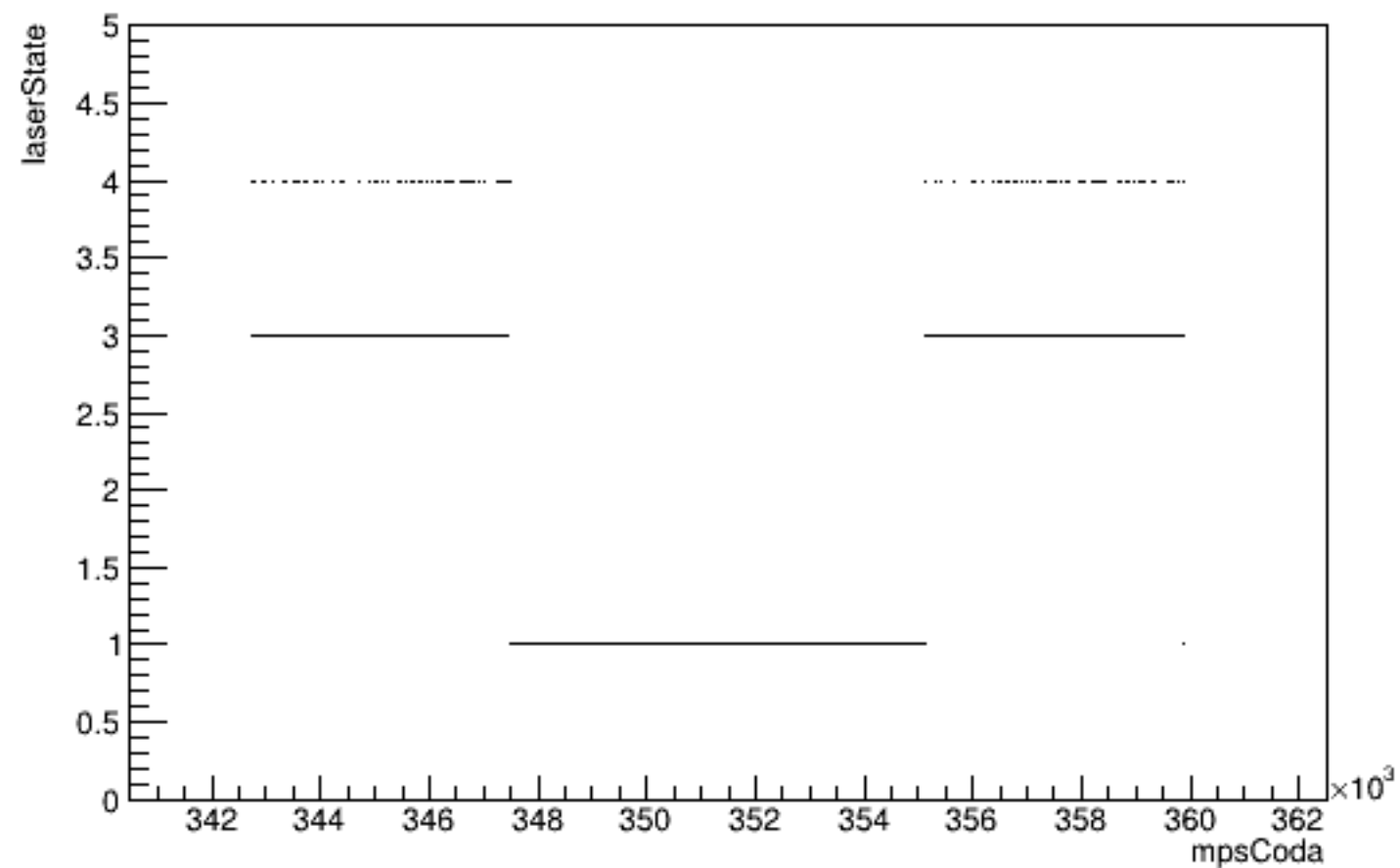
Run 5645 quartetwise, Asyms



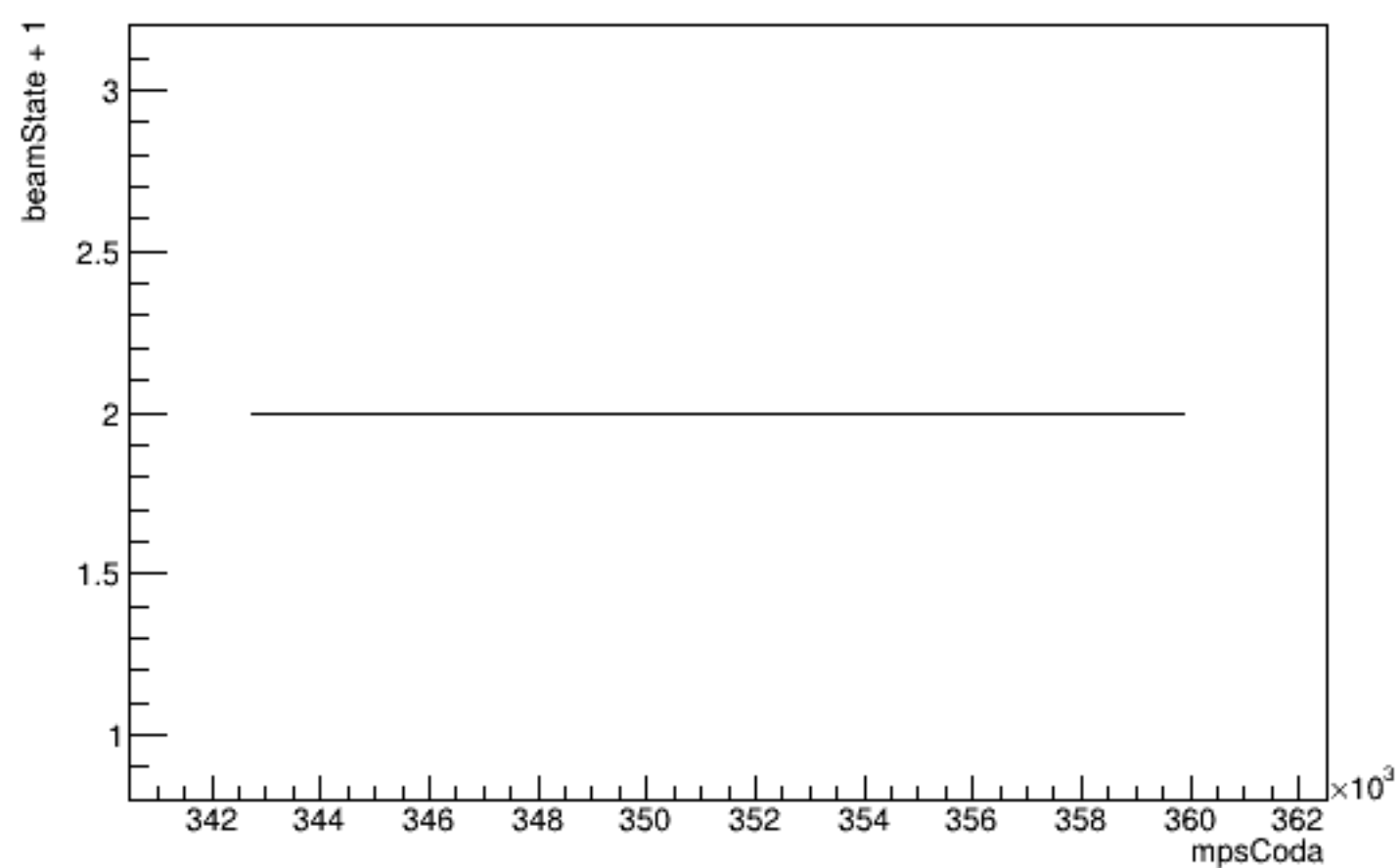
Acc0/NAcc0:mpsCoda (mpsCoda>=342719 && mpsCoda<=359902 && beamState==1)



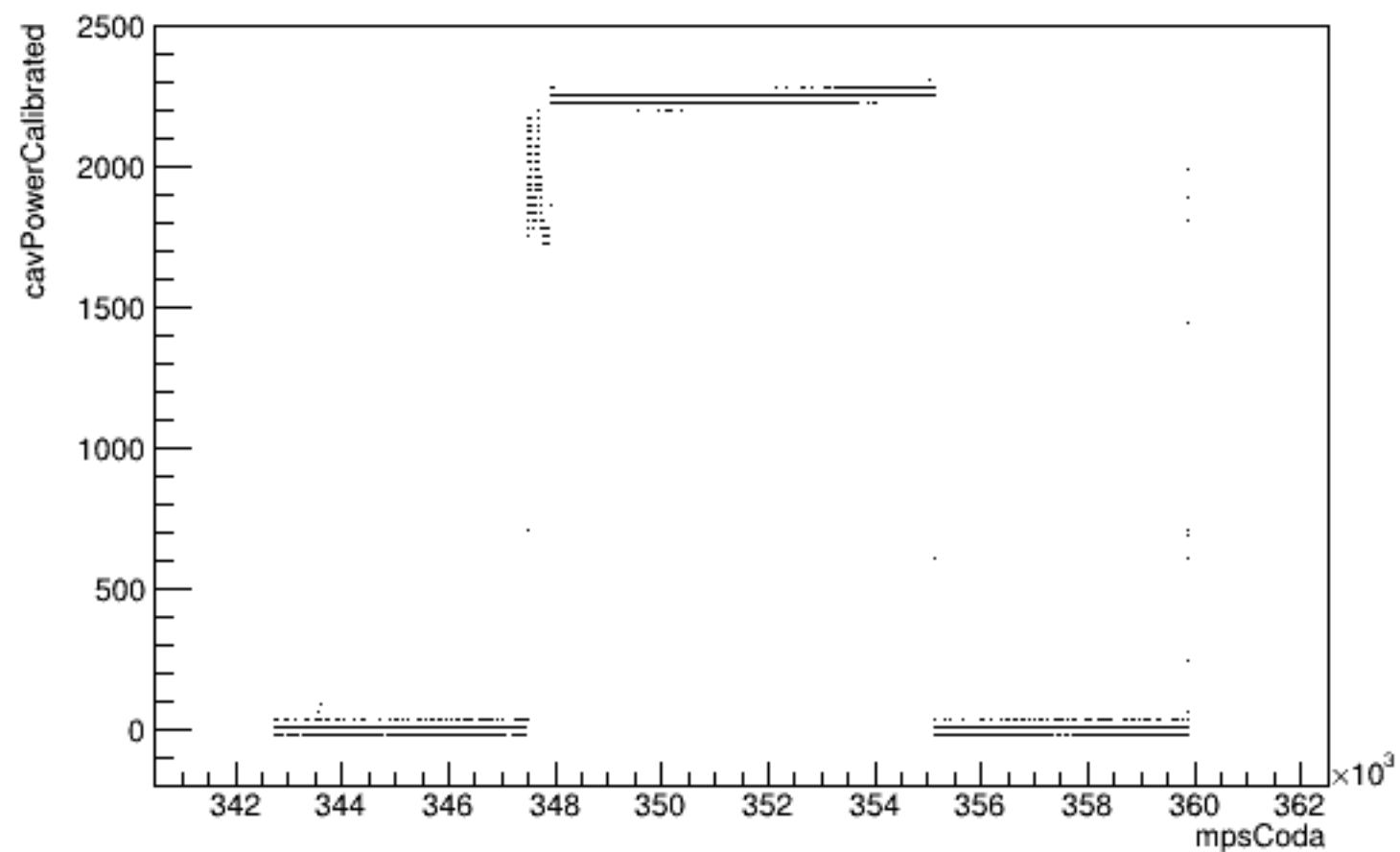
laserState:mpsCoda {mpsCoda>=342719 && mpsCoda<=359902}



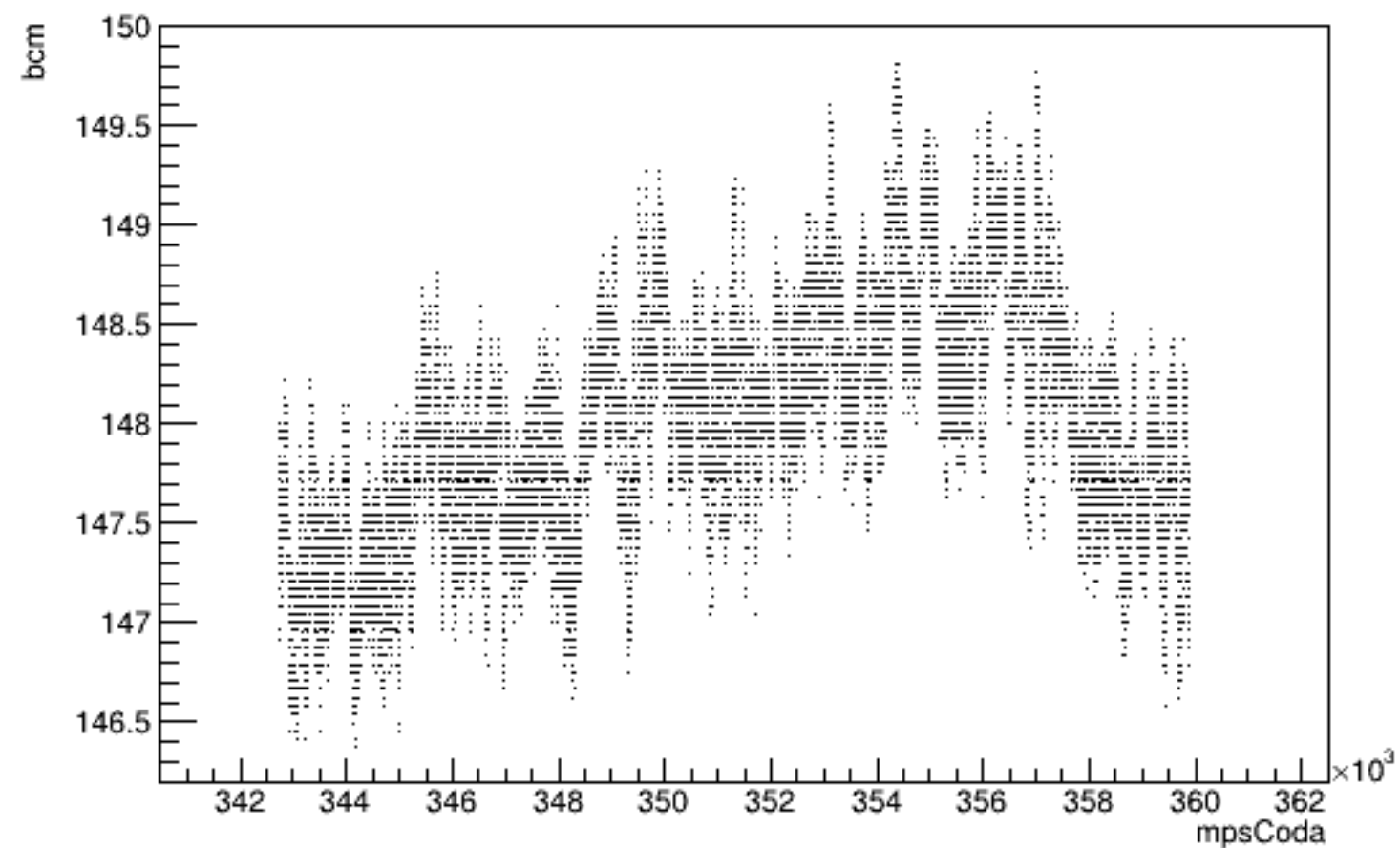
beamState + 1:mpsCoda {mpsCoda>=342719 && mpsCoda<=359902}



cavPowerCalibrated:mpsCoda {mpsCoda>=342719 && mpsCoda<=359902}



bcm:mpsCoda {mpsCoda>=342719 && mpsCoda<=359902}



Cycle 17, Diffs

Entries: 1123

Mean: 0.0001 +/- 0.0080

Std Dev: 0.2670 +/- 0.0056

Entries: 1899

Mean: 0.8140 +/- 0.0110

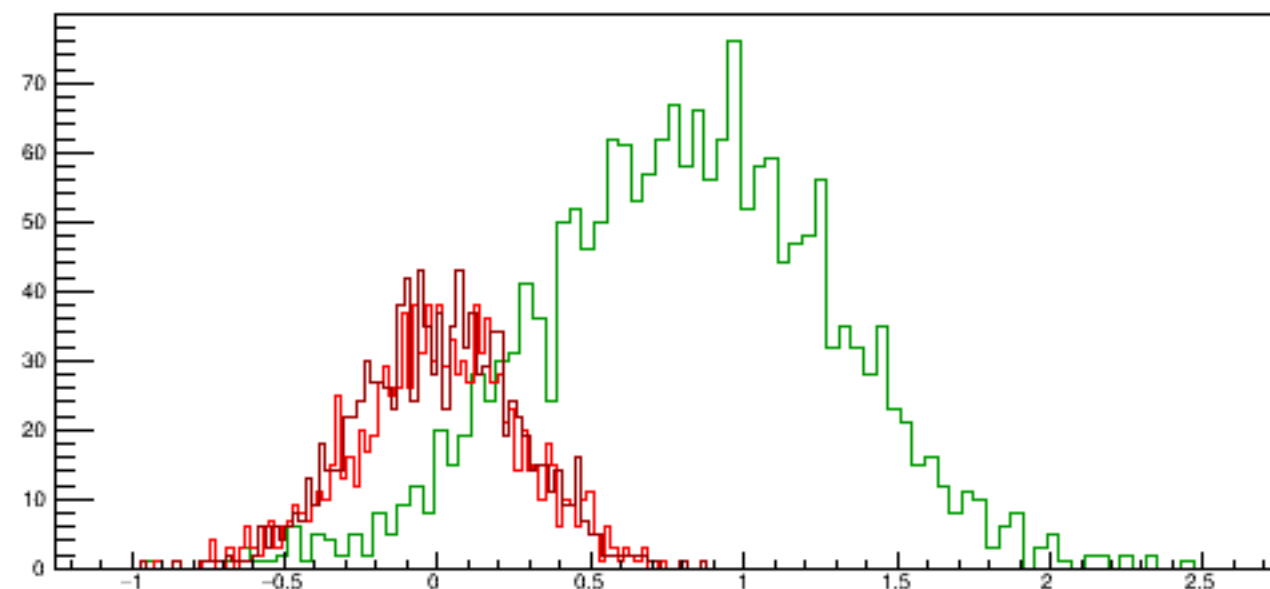
Std Dev: 0.4792 +/- 0.0078

Entries: 1100

Mean: -0.0024 +/- 0.0079

Std Dev: 0.2636 +/- 0.0056

Run 5645 quartetwise, Diffs



Cycle 17, Sums

Entries: 1123

Mean: 3.6191 +/- 0.0089

Std Dev: 0.2996 +/- 0.0063

Entries: 1899

Mean: 29.1963 +/- 0.0371

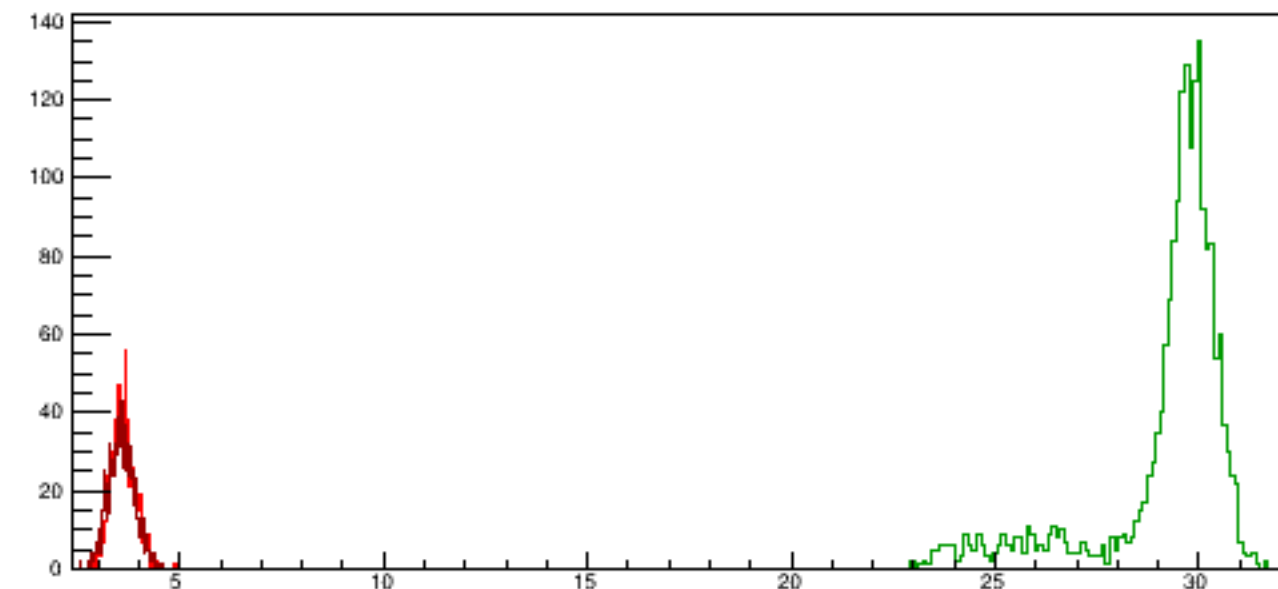
Std Dev: 1.6146 +/- 0.0262

Entries: 1100

Mean: 3.5765 +/- 0.0095

Std Dev: 0.3149 +/- 0.0067

Run 5645 quartetwise, Sums



Cycle 17, Asyms

Entries: 1123

Mean: 0.0000 +/- 0.0003

Std Dev: 0.0104 +/- 0.0002

Entries: 1899

Mean: 0.0317 +/- 0.0004

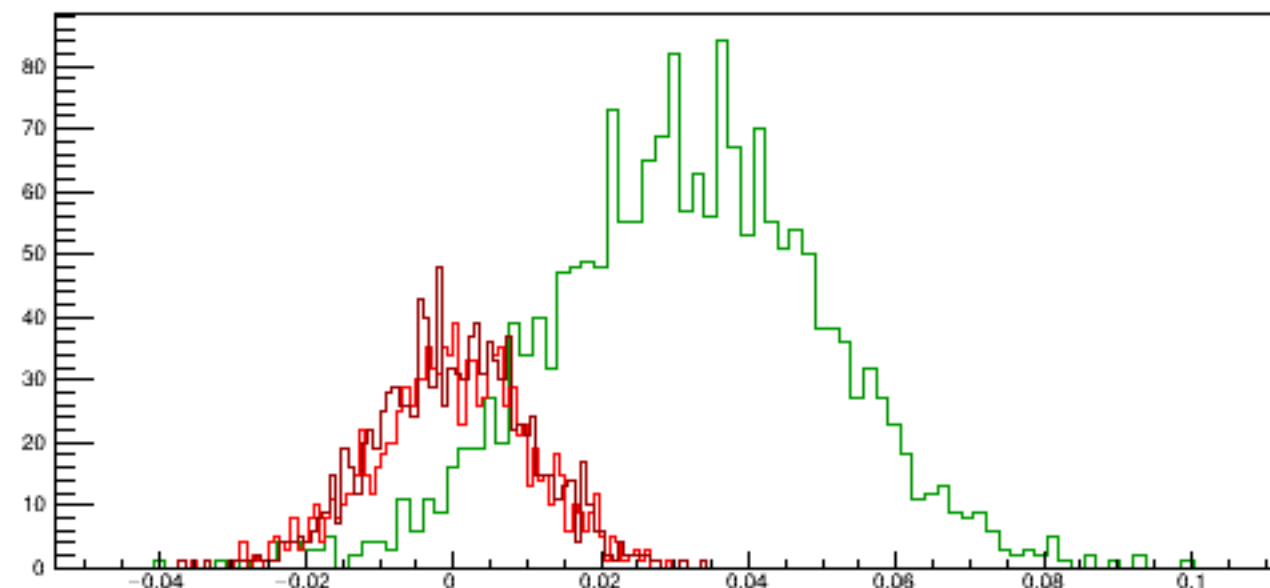
Std Dev: 0.0188 +/- 0.0003

Entries: 1100

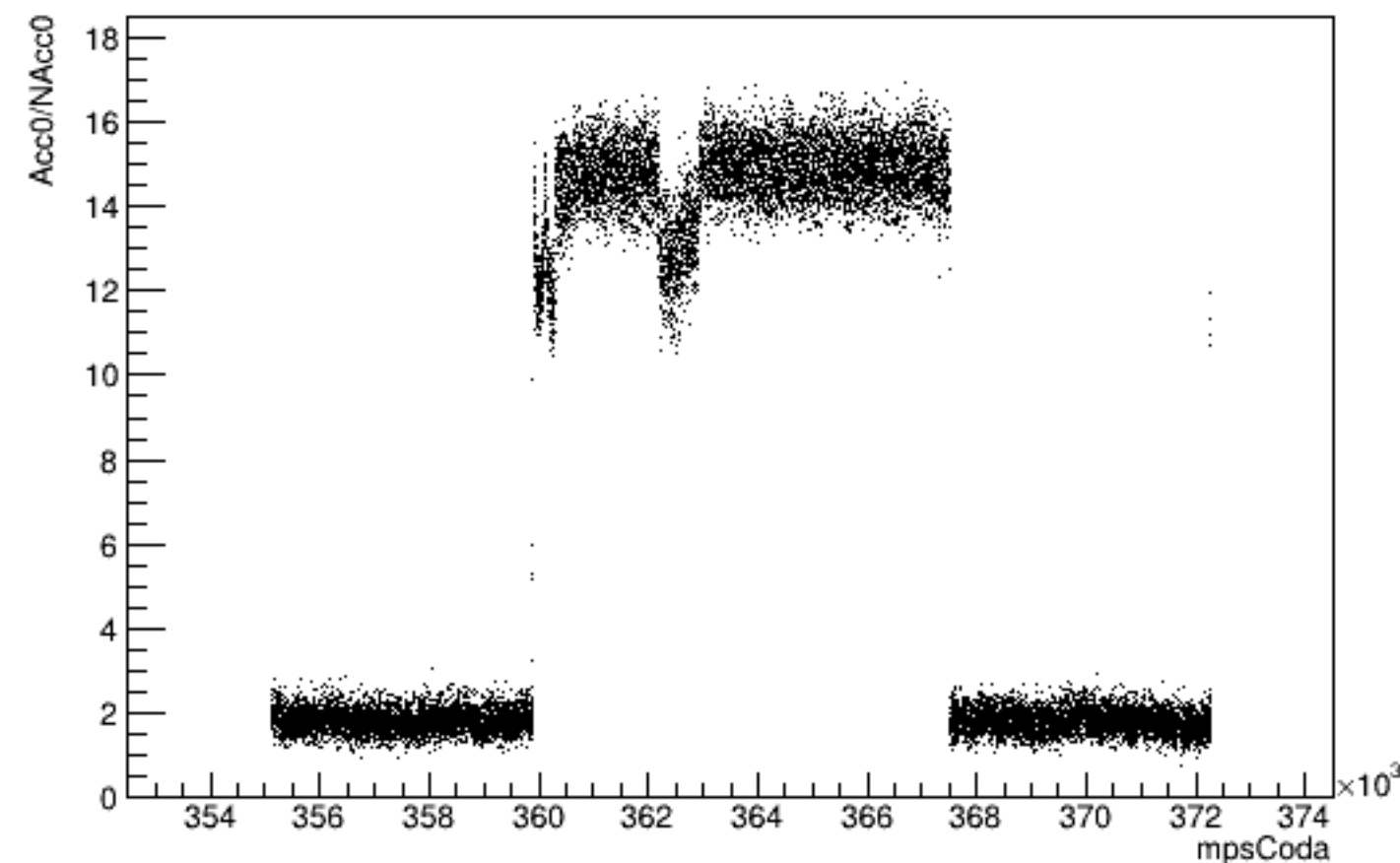
Mean: -0.0001 +/- 0.0003

Std Dev: 0.0103 +/- 0.0002

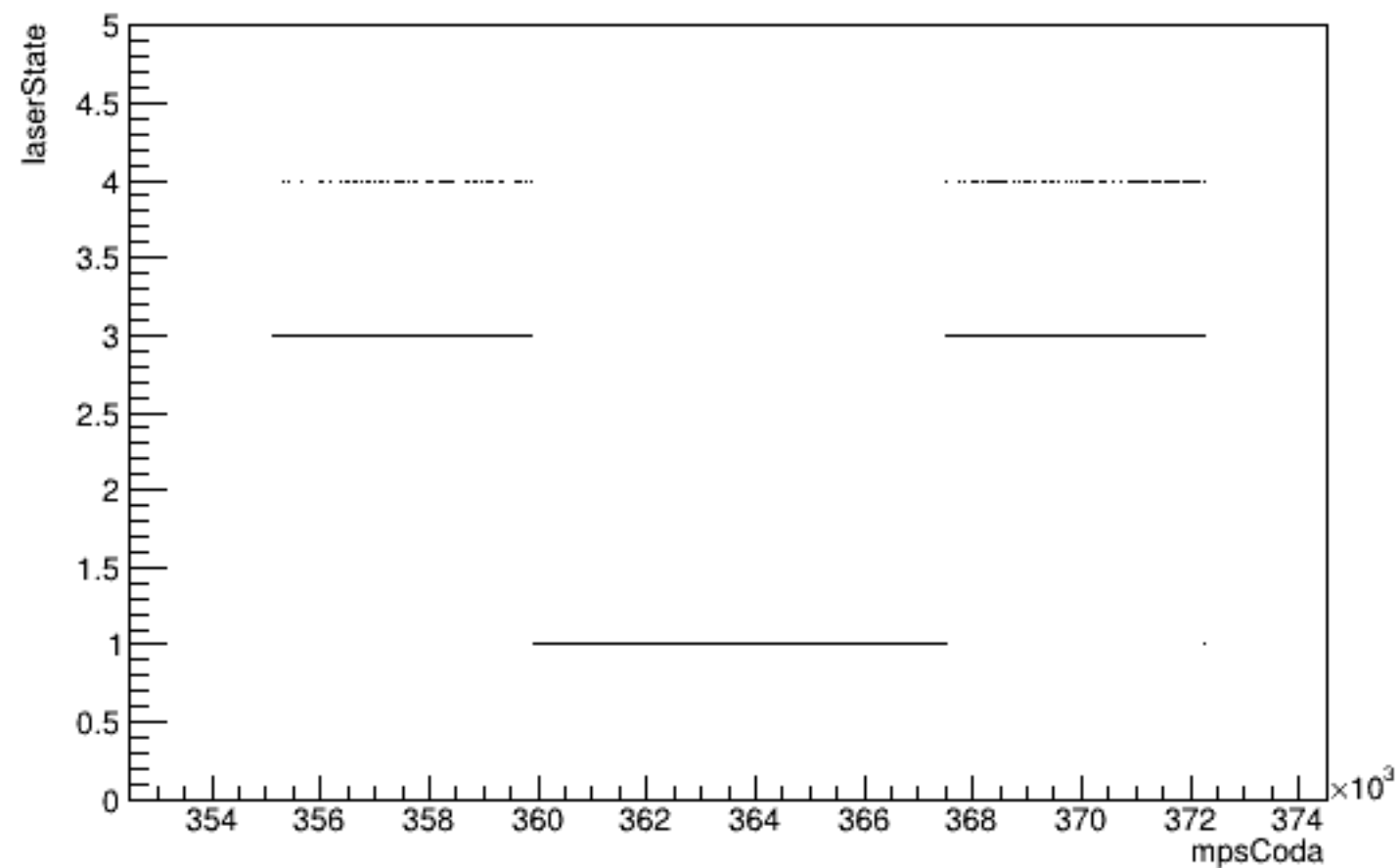
Run 5645 quartetwise, Asyms



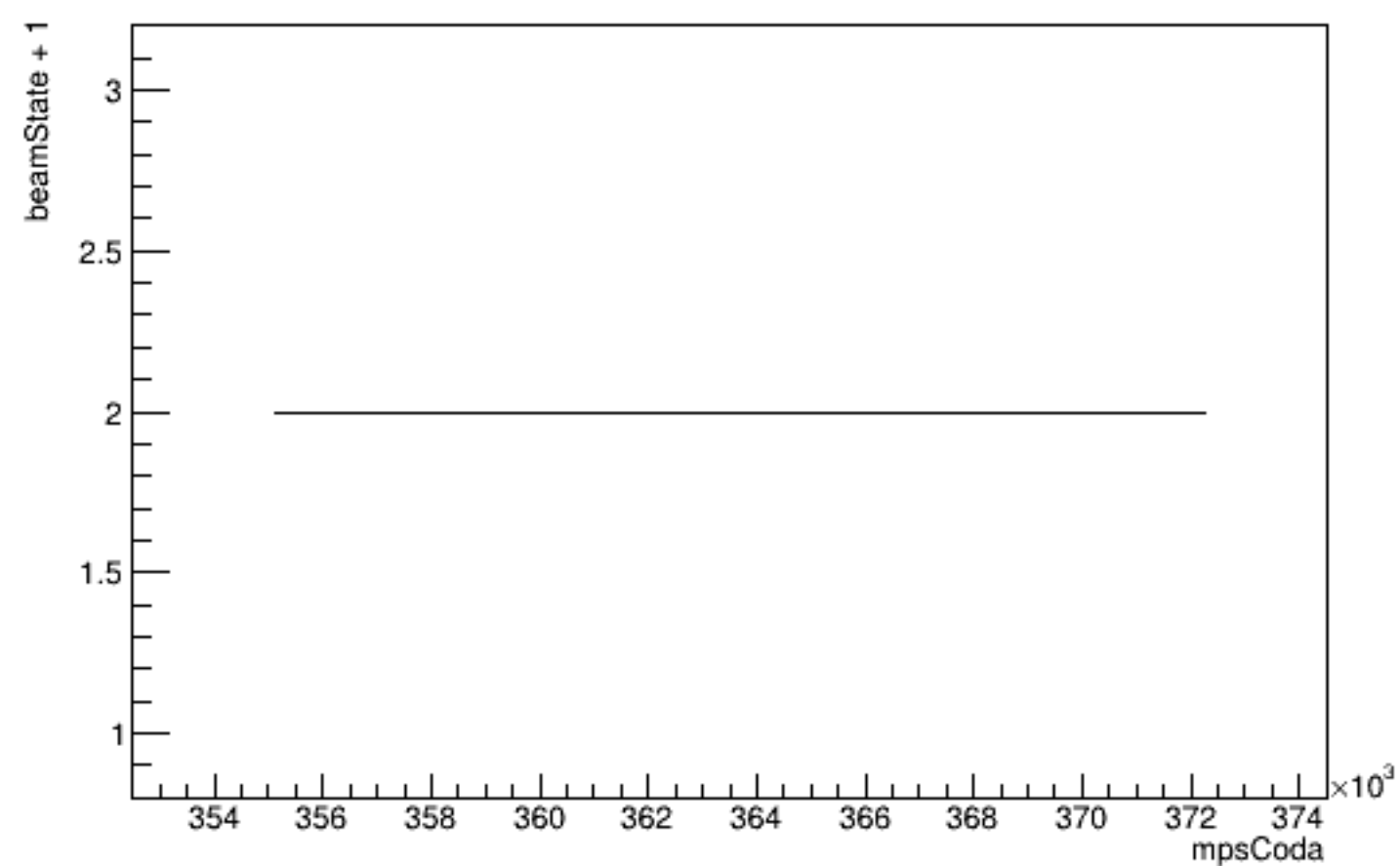
Acc0/NAcc0:mpsCoda (mpsCoda>=355111 && mpsCoda<=372282 && beamState==1)



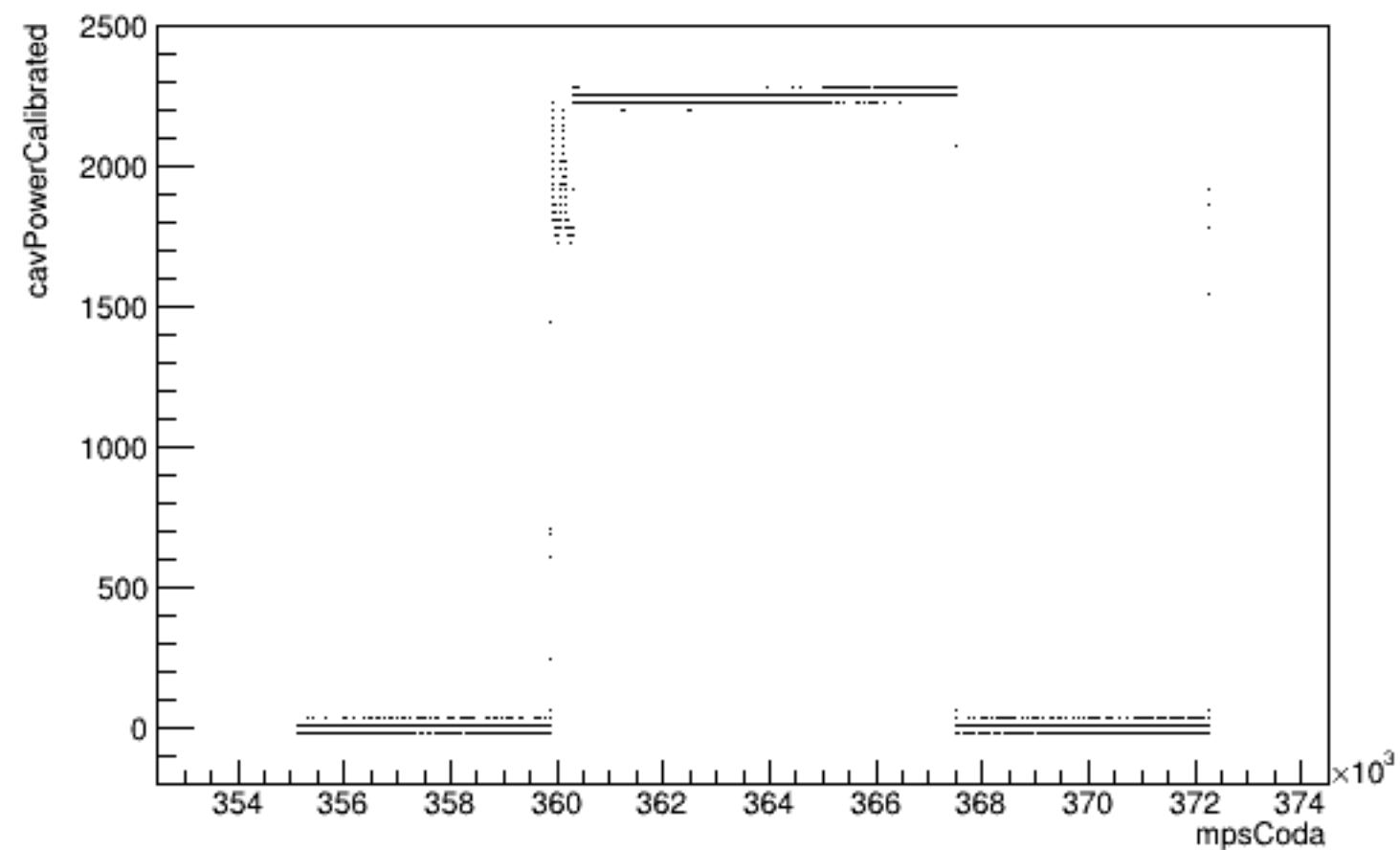
laserState:mpsCoda {mpsCoda>=355111 && mpsCoda<=372282}



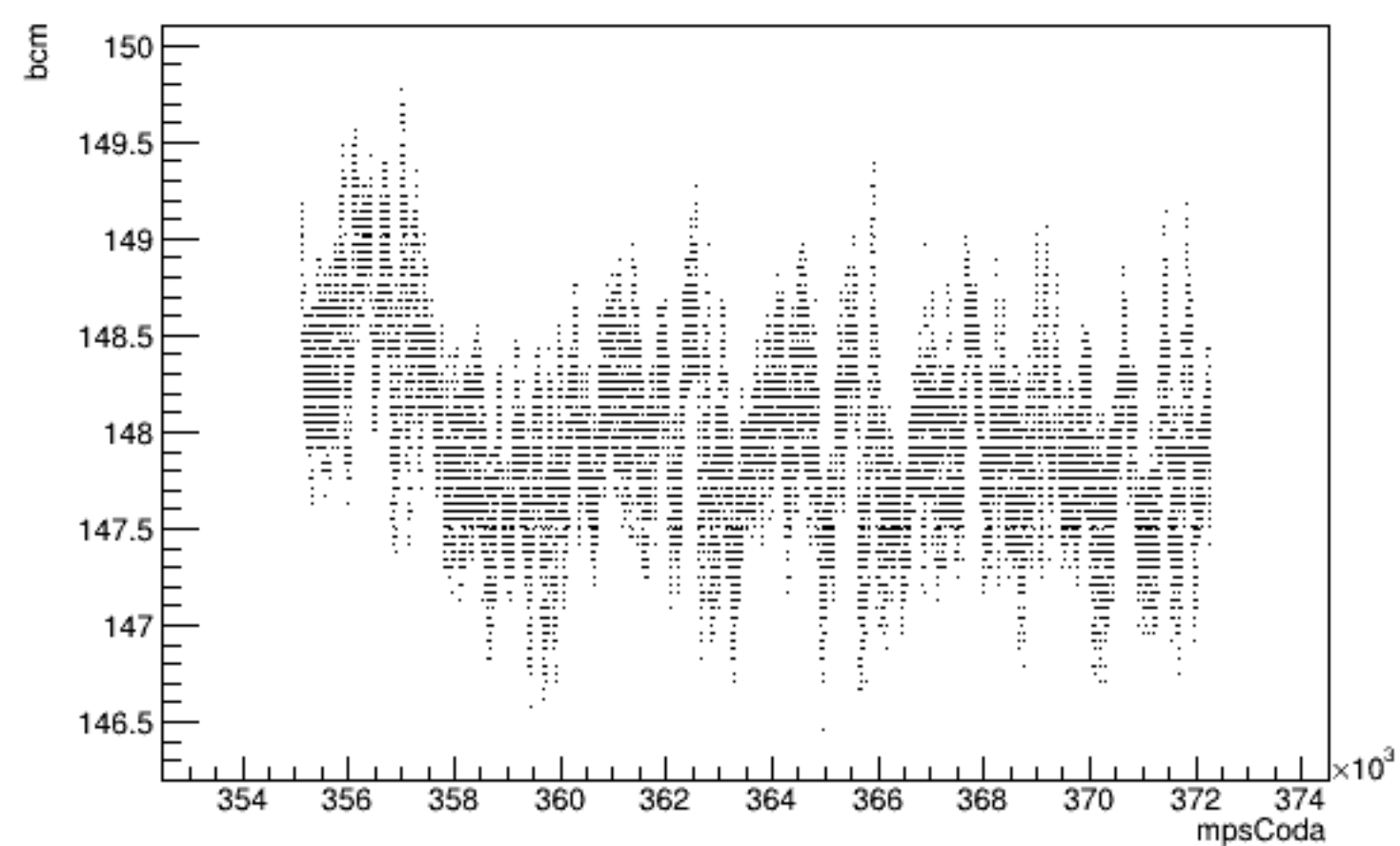
beamState + 1:mpsCoda {mpsCoda>=355111 && mpsCoda<=372282}



cavPowerCalibrated:mpsCoda {mpsCoda>=355111 && mpsCoda<=372282}



bcm:mpsCoda {mpsCoda>=355111 && mpsCoda<=372282}



Cycle 18, Diffs

Entries: 1133

Mean: -0.0064 +/- 0.0076

Std Dev: 0.2552 +/- 0.0054

Entries: 1909

Mean: 0.8079 +/- 0.0109

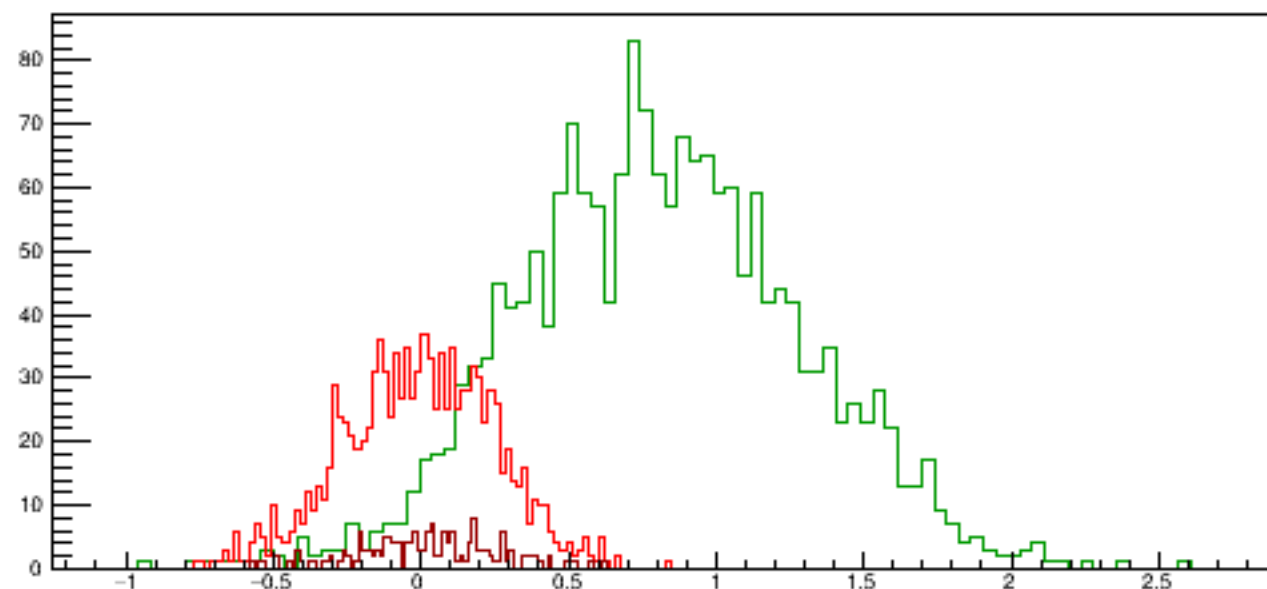
Std Dev: 0.4762 +/- 0.0077

Entries: 168

Mean: 0.0200 +/- 0.0182

Std Dev: 0.2354 +/- 0.0128

Run 5645 quartetwise, Diffs



Cycle 18, Sums

Entries: 1133

Mean: 3.6020 +/- 0.0087

Std Dev: 0.2917 +/- 0.0061

Entries: 1909

Mean: 28.9939 +/- 0.0334

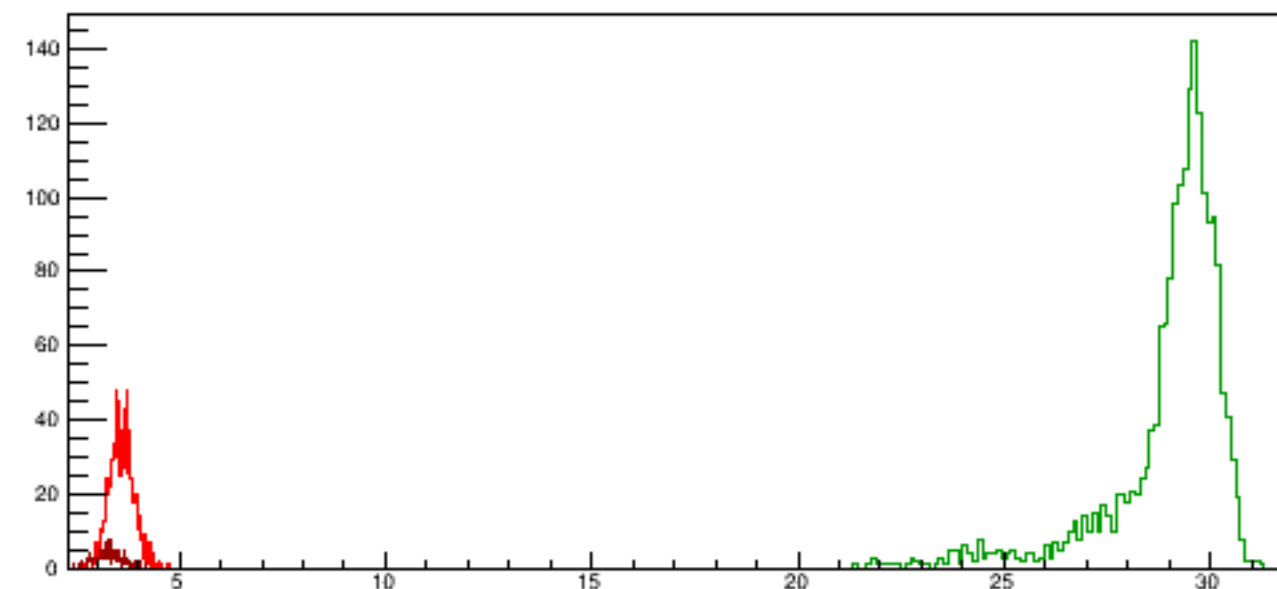
Std Dev: 1.4597 +/- 0.0236

Entries: 168

Mean: 3.2799 +/- 0.0242

Std Dev: 0.3143 +/- 0.0171

Run 5645 quartetwise, Sums



Cycle 18, Asyms

Entries: 1133

Mean: -0.0003 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

Entries: 1909

Mean: 0.0316 +/- 0.0004

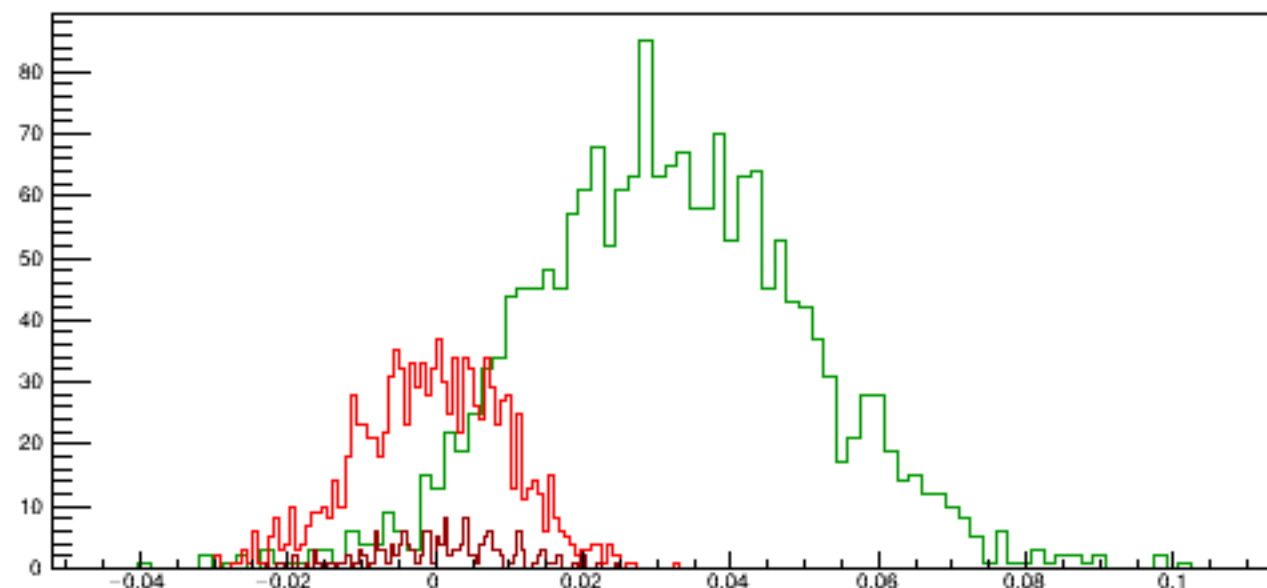
Std Dev: 0.0188 +/- 0.0003

Entries: 168

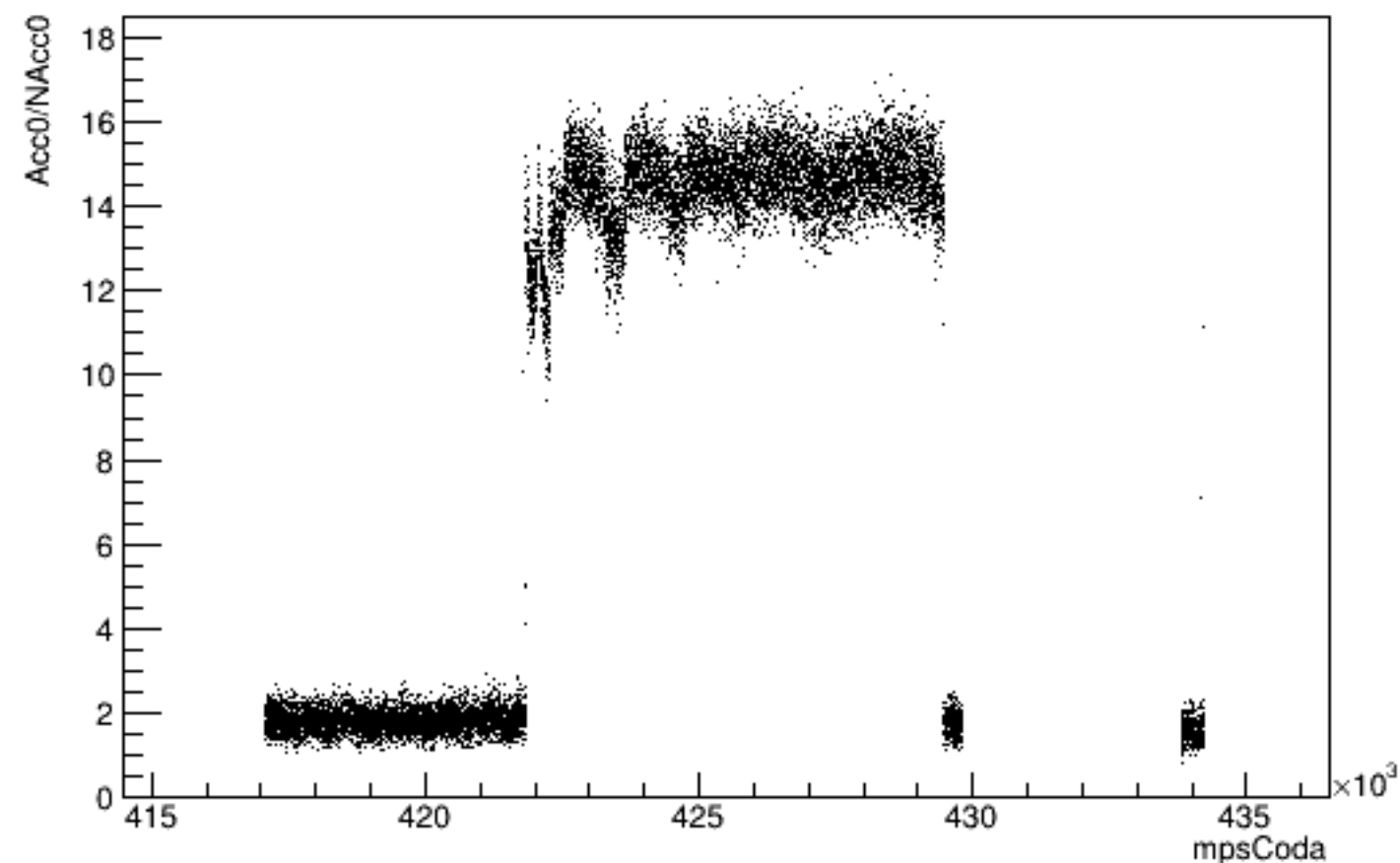
Mean: 0.0008 +/- 0.0007

Std Dev: 0.0092 +/- 0.0005

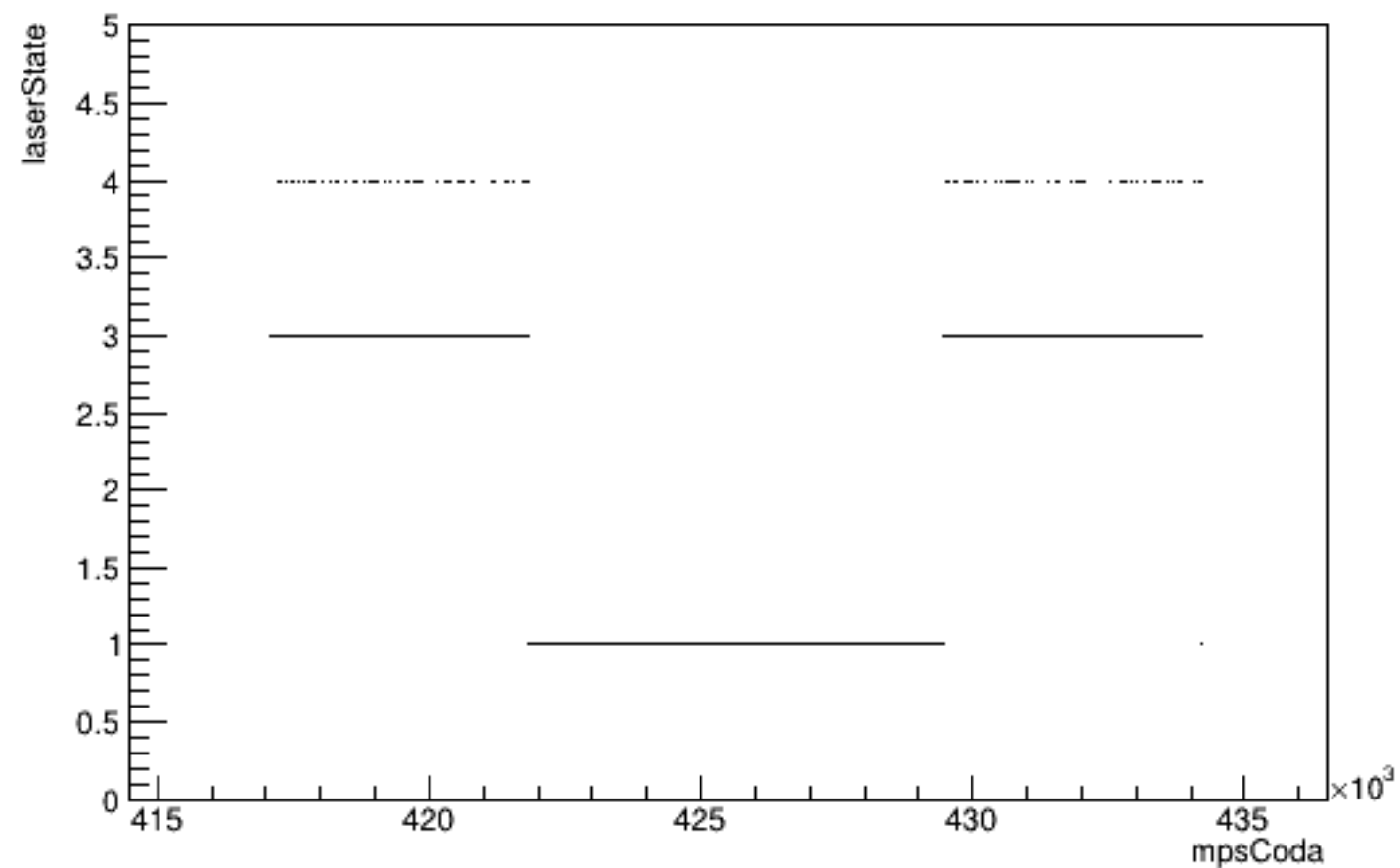
Run 5645 quartetwise, Asyms



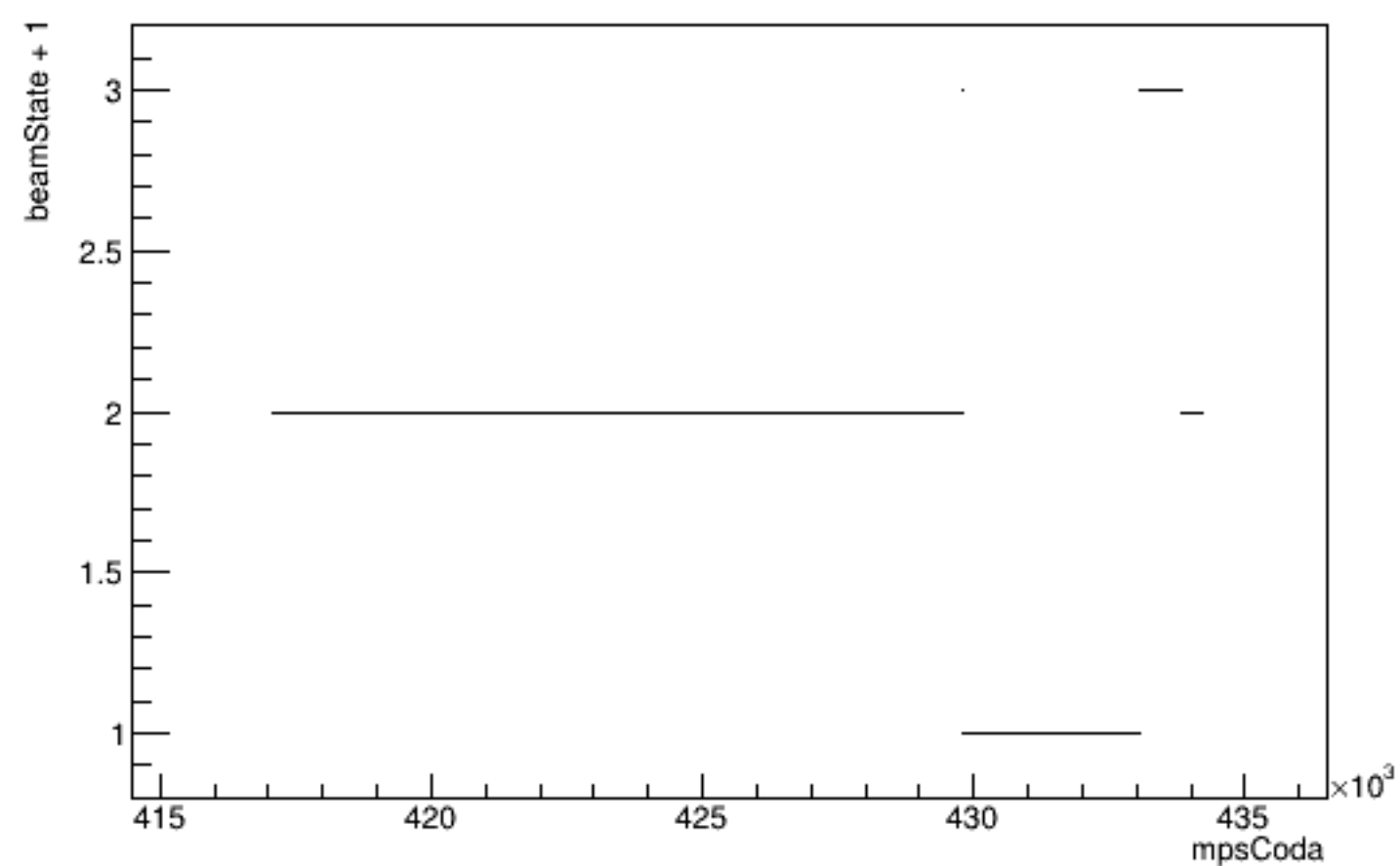
Acc0/NAcc0:mpsCoda (mpsCoda>=417079 && mpsCoda<=434214 && beamState==1)



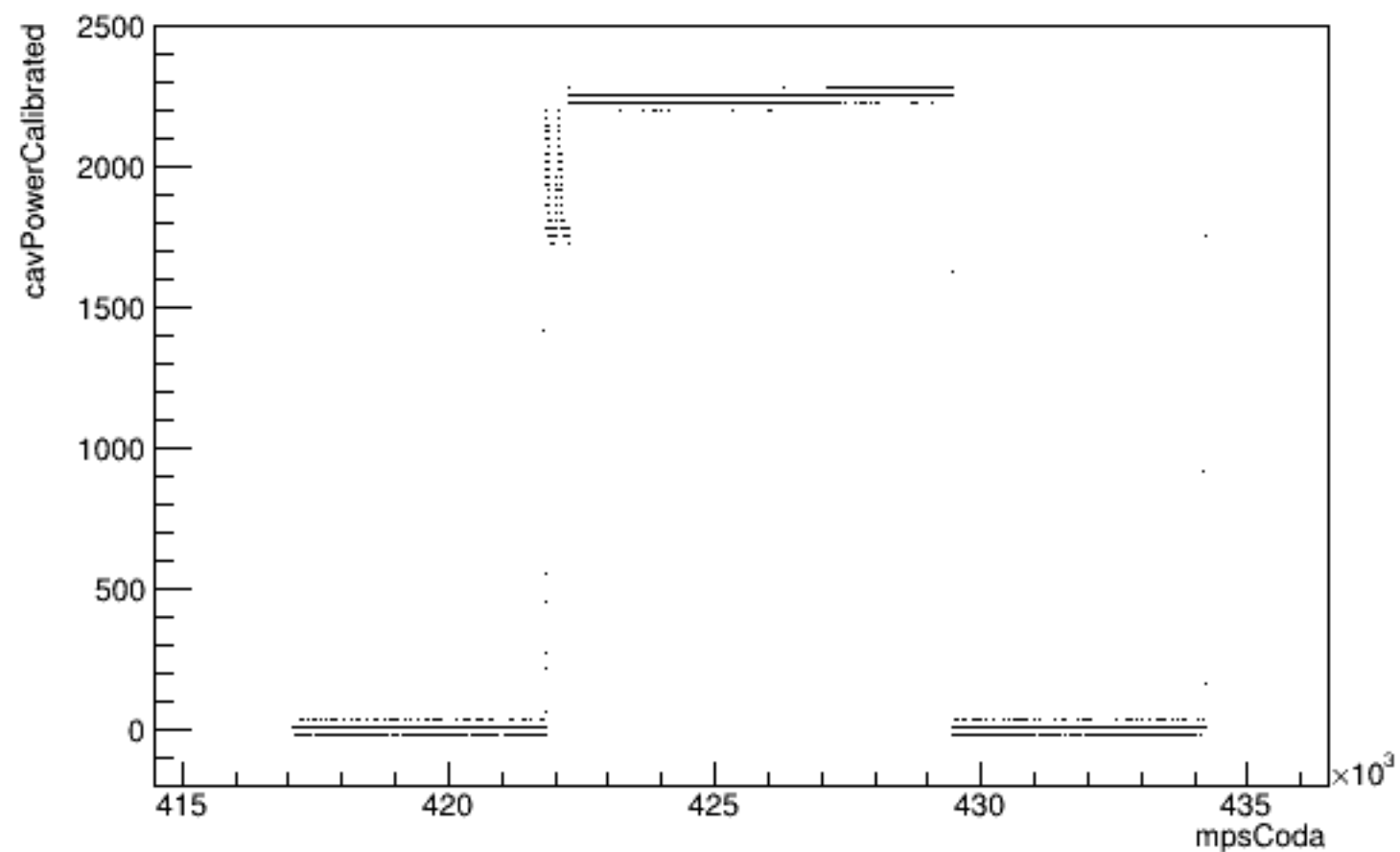
laserState:mpsCoda {mpsCoda>=417079 && mpsCoda<=434214}



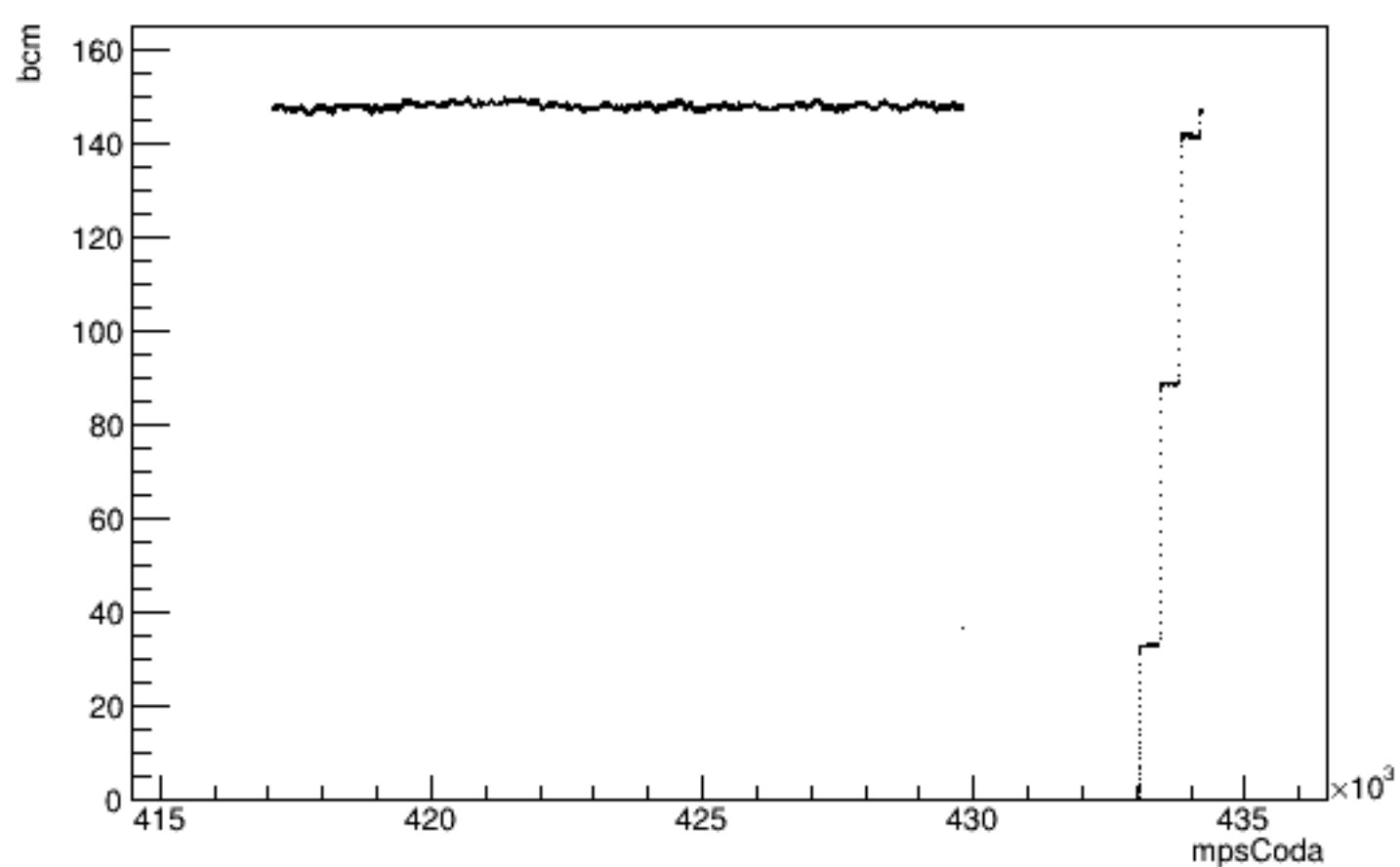
beamState + 1:mpsCoda {mpsCoda>=417079 && mpsCoda<=434214}



cavPowerCalibrated:mpsCoda {mpsCoda>=417079 && mpsCoda<=434214}



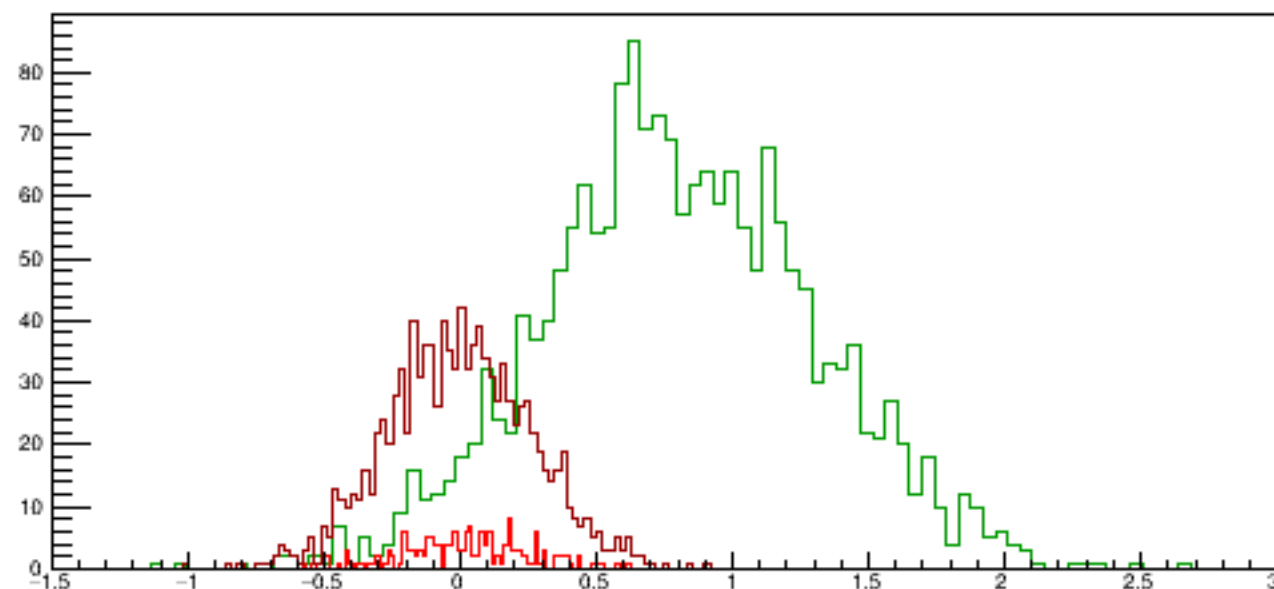
bcm:mpsCoda {mpsCoda>=417079 && mpsCoda<=434214}



Cycle 19, Diffs

Entries: 168	Entries: 1913	Entries: 1103
Mean: 0.0200 +/- 0.0182	Mean: 0.8040 +/- 0.0115	Mean: -0.0039 +/- 0.0080
Std Dev: 0.2354 +/- 0.0128	Std Dev: 0.5009 +/- 0.0081	Std Dev: 0.2666 +/- 0.0057

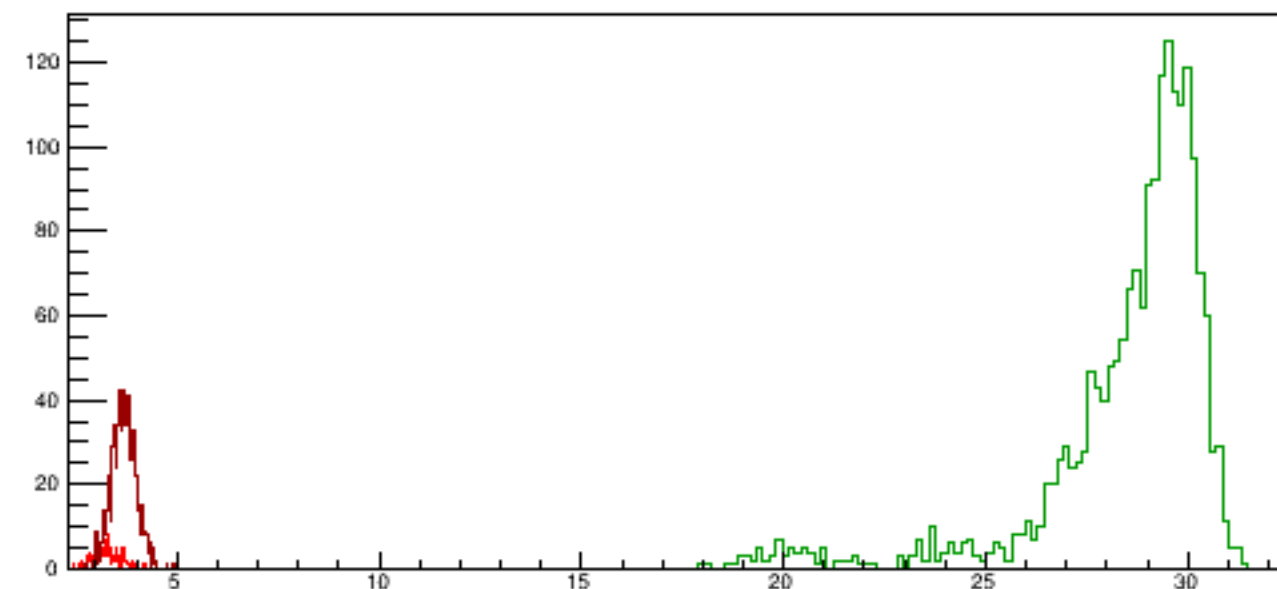
Run 5645 quartetwise, Diffs



Cycle 19, Sums

Entries: 168	Entries: 1913	Entries: 1103
Mean: 3.2799 +/- 0.0242	Mean: 28.5288 +/- 0.0494	Mean: 3.6824 +/- 0.0089
Std Dev: 0.3143 +/- 0.0171	Std Dev: 2.1618 +/- 0.0349	Std Dev: 0.2940 +/- 0.0063

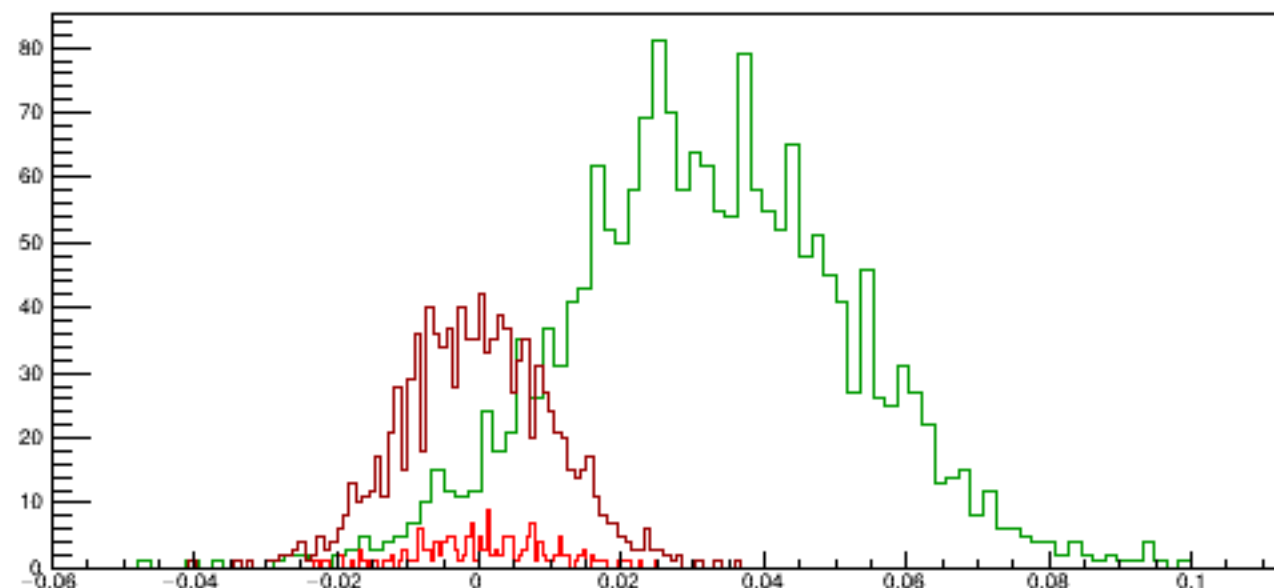
Run 5645 quartetwise, Sums



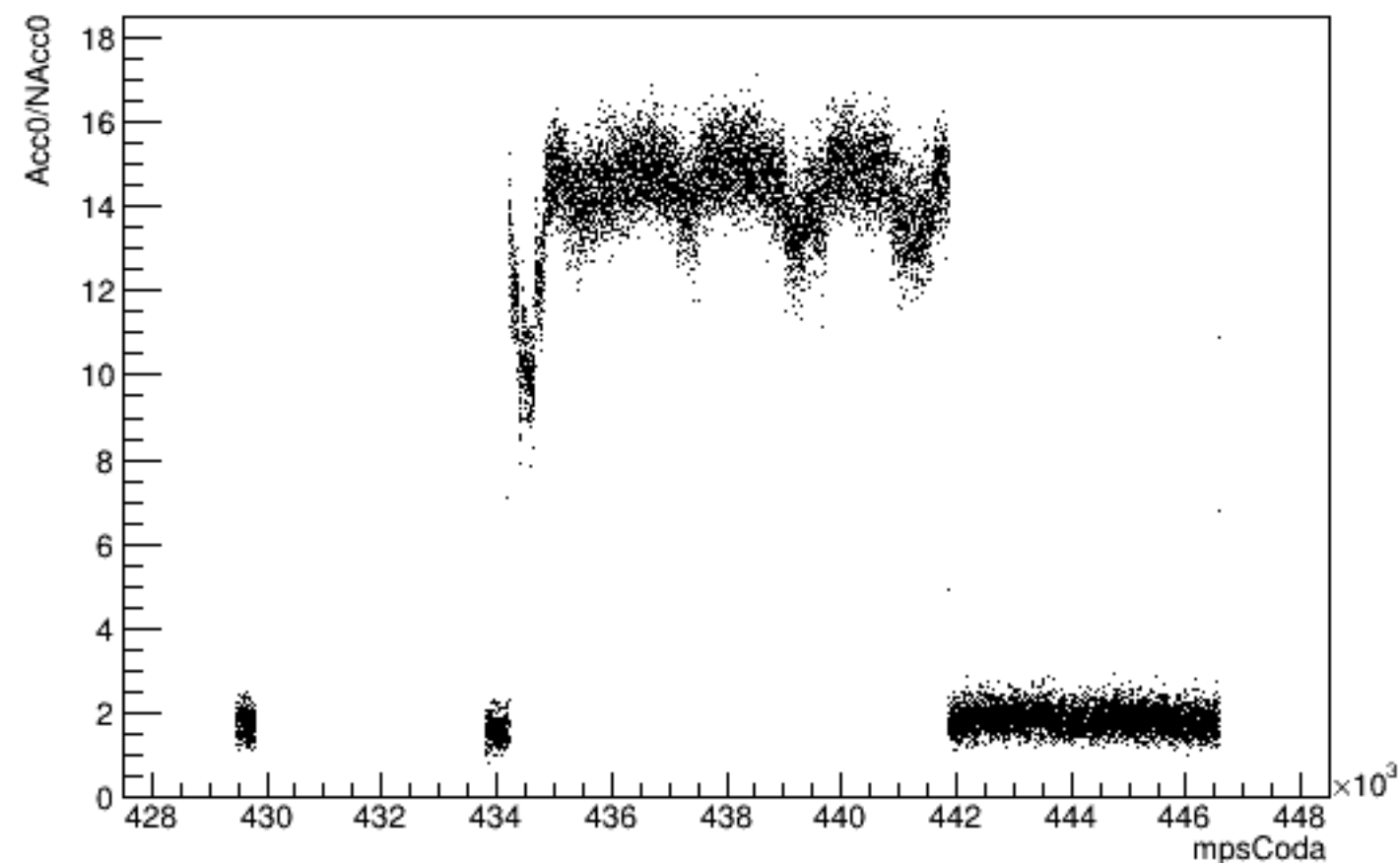
Cycle 19, Asyms

Entries: 168	Entries: 1913	Entries: 1103
Mean: 0.0008 +/- 0.0007	Mean: 0.0322 +/- 0.0005	Mean: -0.0002 +/- 0.0003
Std Dev: 0.0094 +/- 0.0005	Std Dev: 0.0201 +/- 0.0003	Std Dev: 0.0106 +/- 0.0002

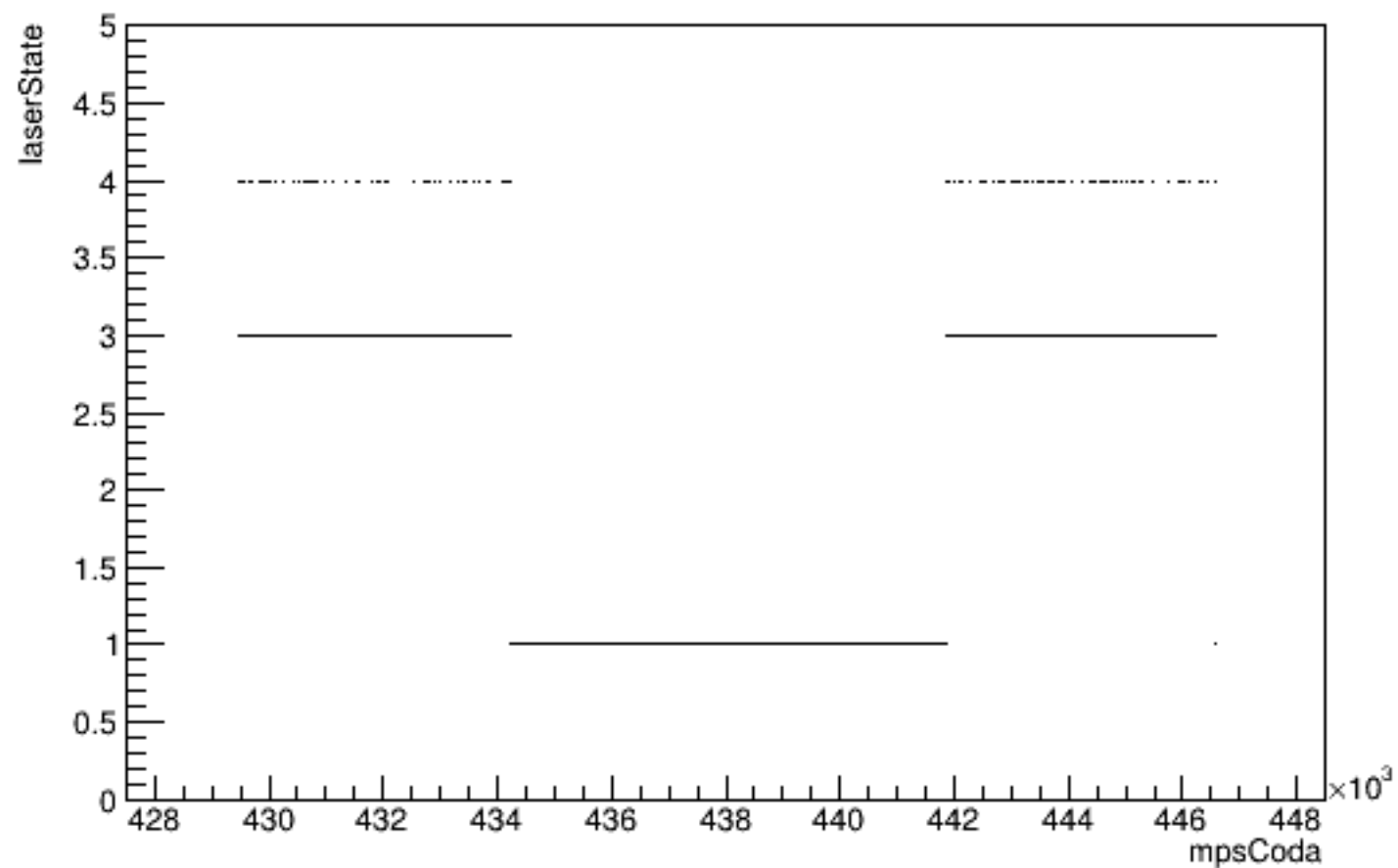
Run 5645 quartetwise, Asyms



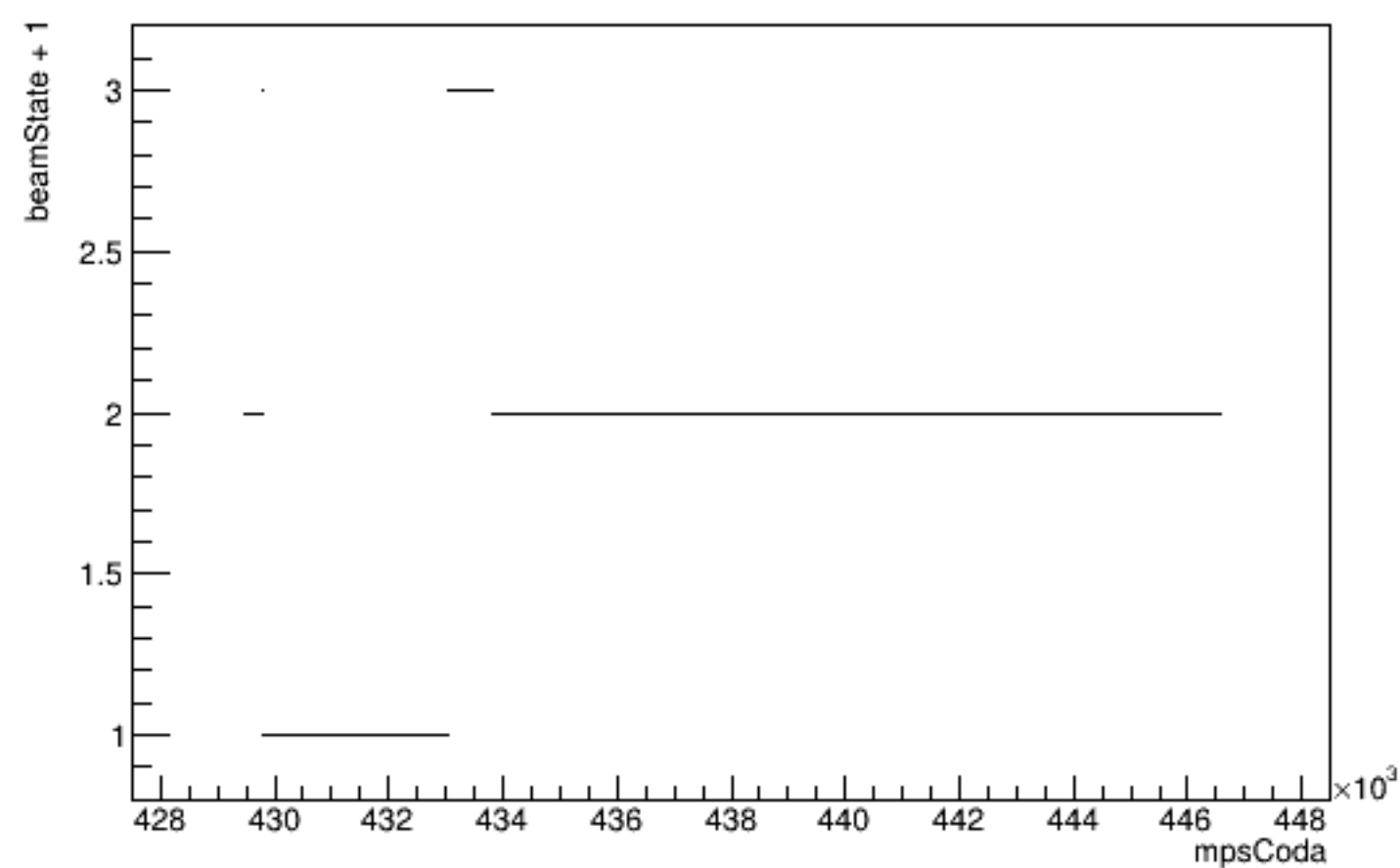
Acc0/NAcc0:mpsCoda (mpsCoda>=429475 && mpsCoda<=446566 && beamState==1)



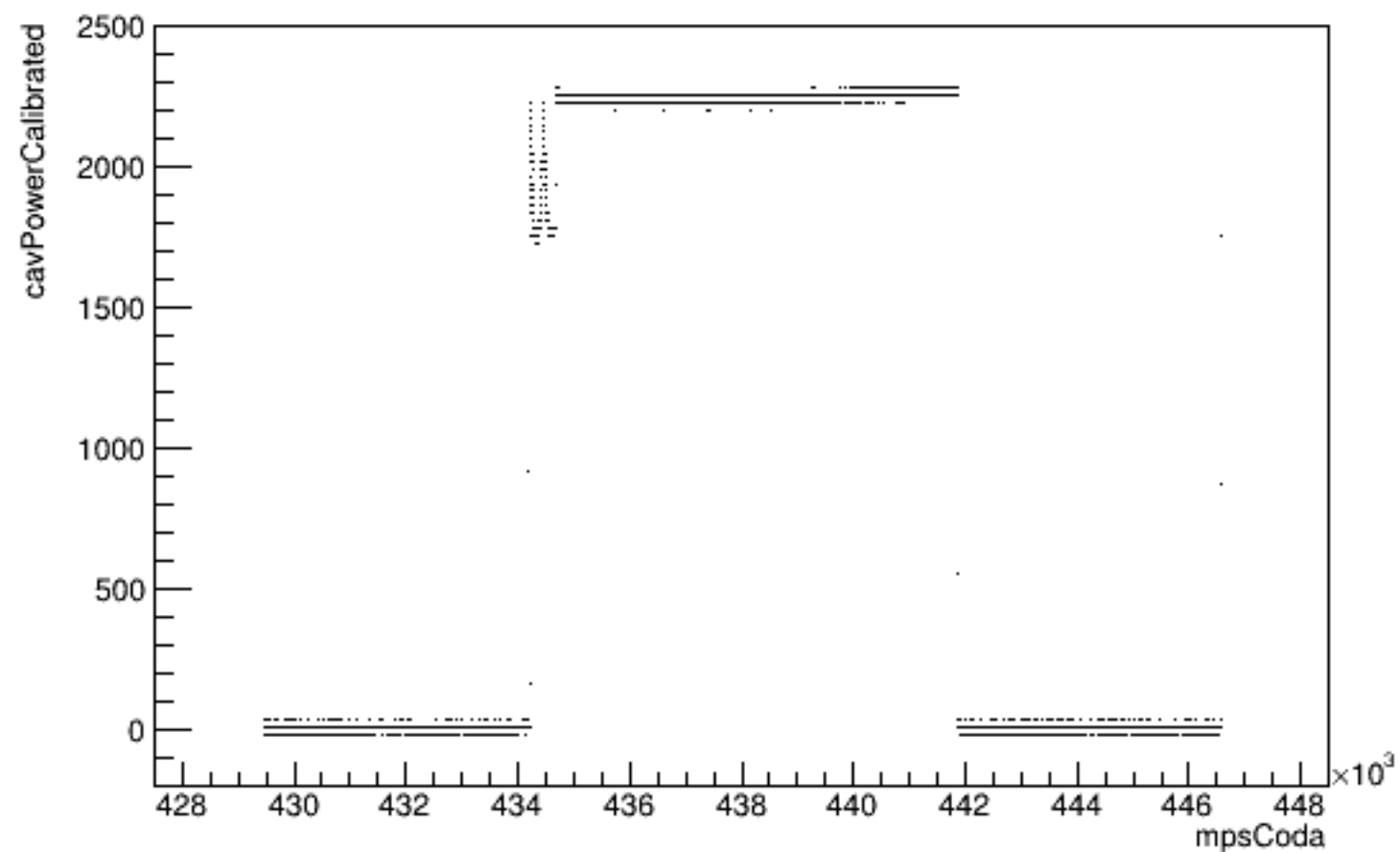
laserState:mpsCoda {mpsCoda>=429475 && mpsCoda<=446566}



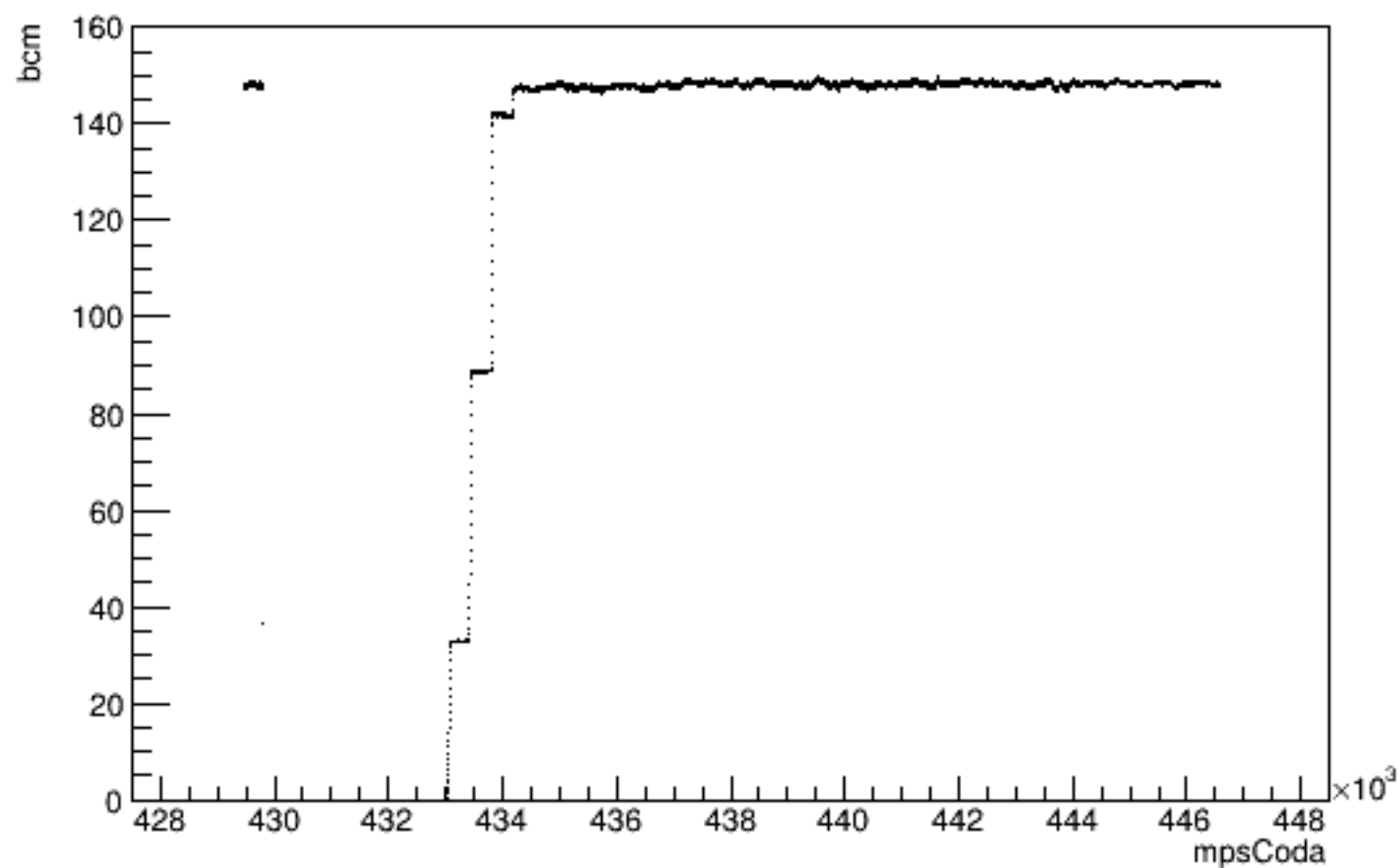
beamState + 1:mpsCoda {mpsCoda>=429475 && mpsCoda<=446566}



cavPowerCalibrated:mpsCoda {mpsCoda>=429475 && mpsCoda<=446566}



bcm:mpsCoda {mpsCoda>=429475 && mpsCoda<=446566}



Cycle 20, Diffs

Entries: 1103

Mean: -0.0039 +/- 0.0080

Std Dev: 0.2666 +/- 0.0057

Entries: 1926

Mean: 0.7778 +/- 0.0116

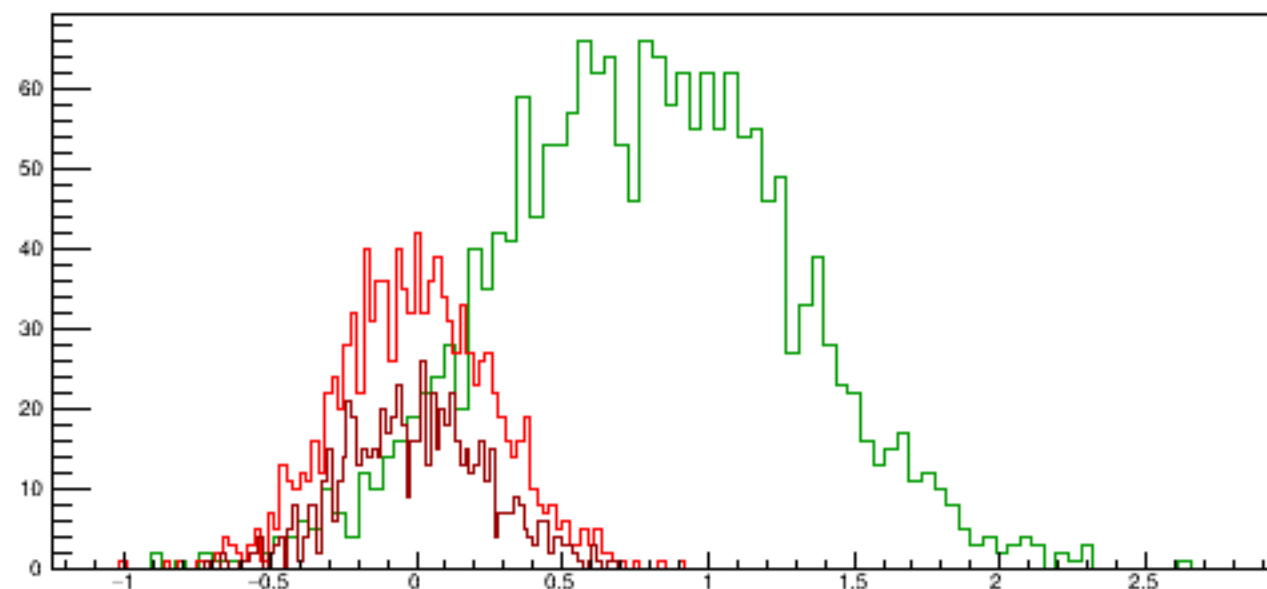
Std Dev: 0.5099 +/- 0.0082

Entries: 704

Mean: -0.0021 +/- 0.0093

Std Dev: 0.2459 +/- 0.0066

Run 5645 quartetwise, Diffs



Cycle 20, Sums

Entries: 1103

Mean: 3.6824 +/- 0.0089

Std Dev: 0.2940 +/- 0.0063

Entries: 1926

Mean: 28.5213 +/- 0.0407

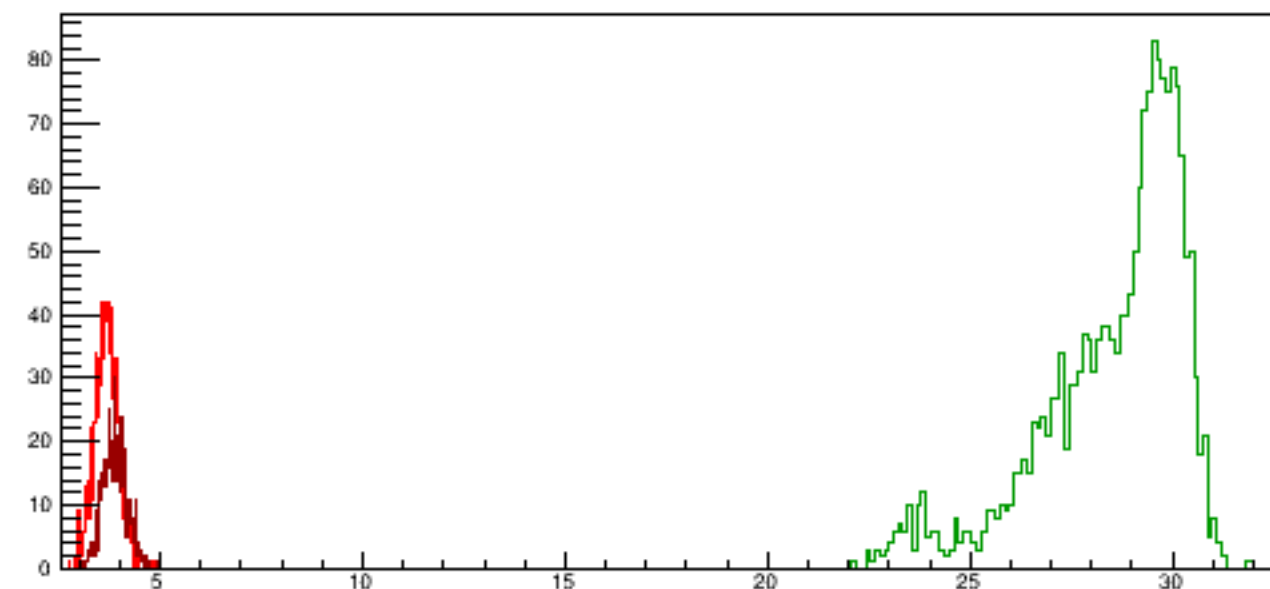
Std Dev: 1.7881 +/- 0.0288

Entries: 704

Mean: 3.8763 +/- 0.0110

Std Dev: 0.2925 +/- 0.0078

Run 5645 quartetwise, Sums



Cycle 20, Asyms

Entries: 1103

Mean: -0.0002 +/- 0.0003

Std Dev: 0.0108 +/- 0.0002

Entries: 1926

Mean: 0.0314 +/- 0.0005

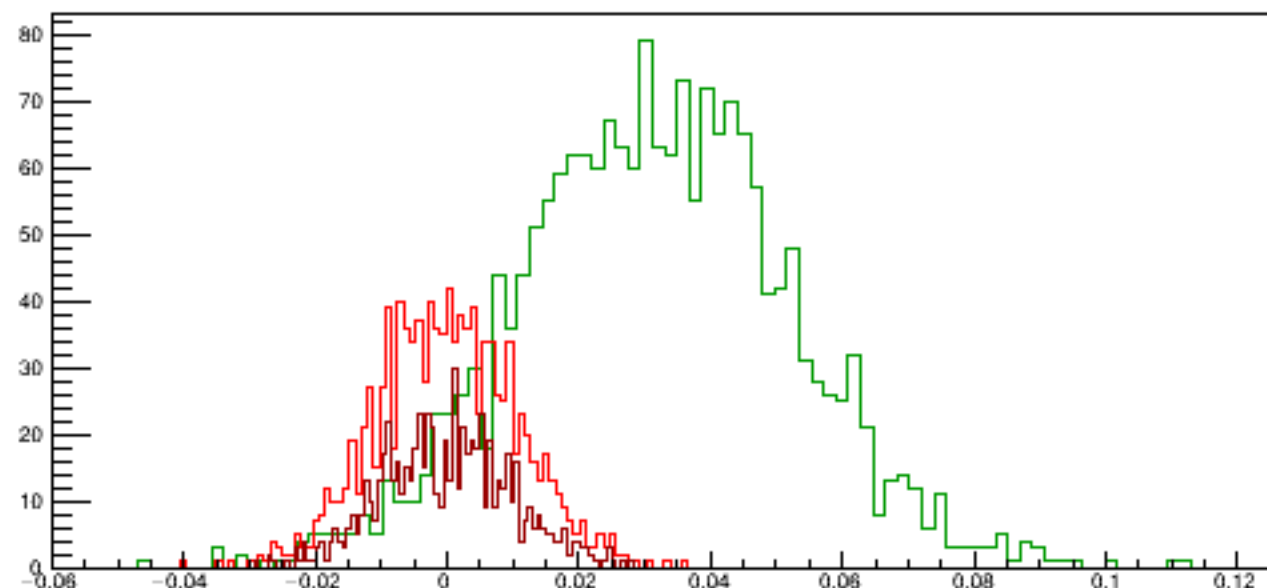
Std Dev: 0.0208 +/- 0.0003

Entries: 704

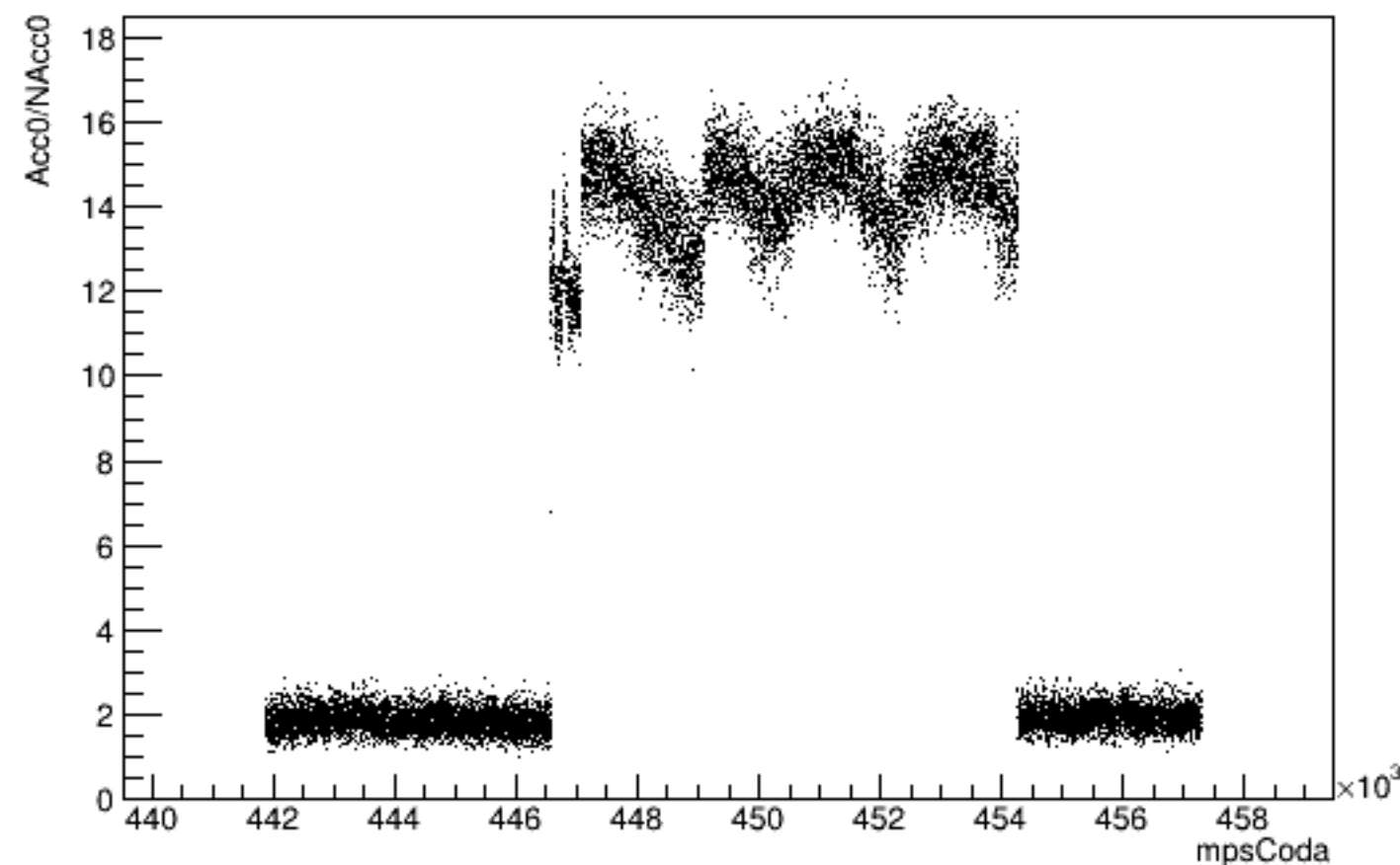
Mean: -0.0001 +/- 0.0004

Std Dev: 0.0099 +/- 0.0003

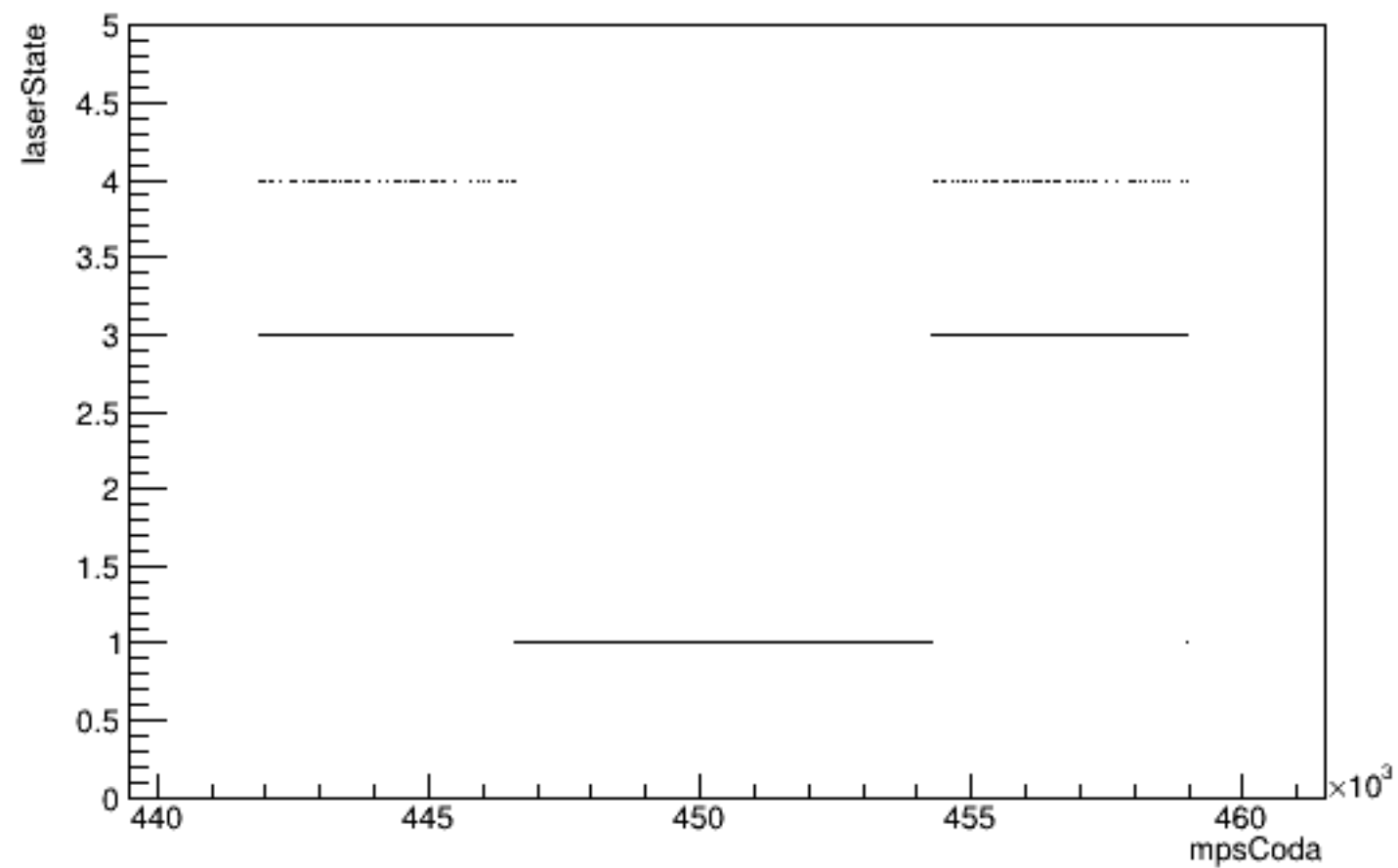
Run 5645 quartetwise, Asyms



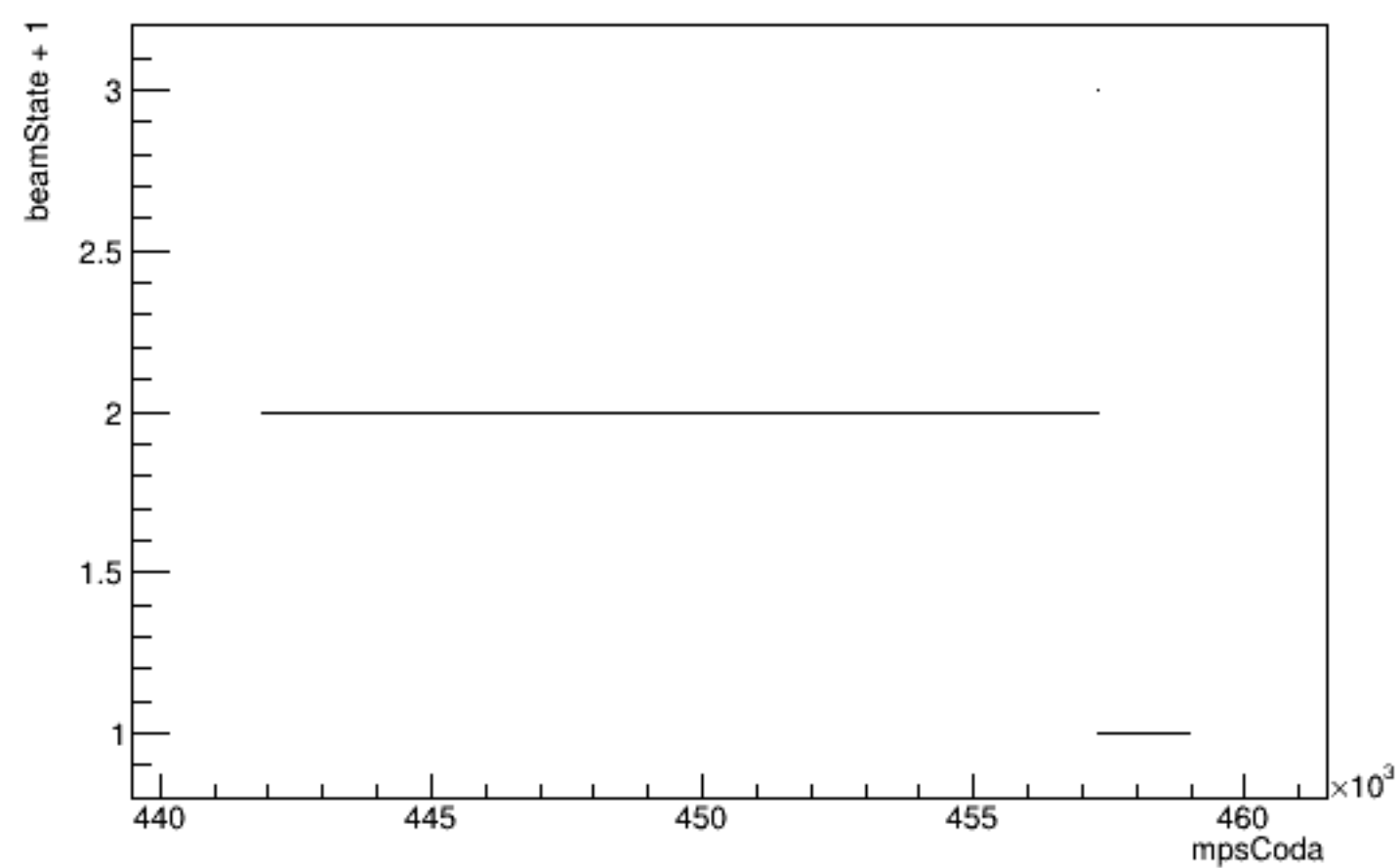
Acc0/NAcc0:mpsCoda (mpsCoda>=441871 && mpsCoda<=458954 && beamState==1)



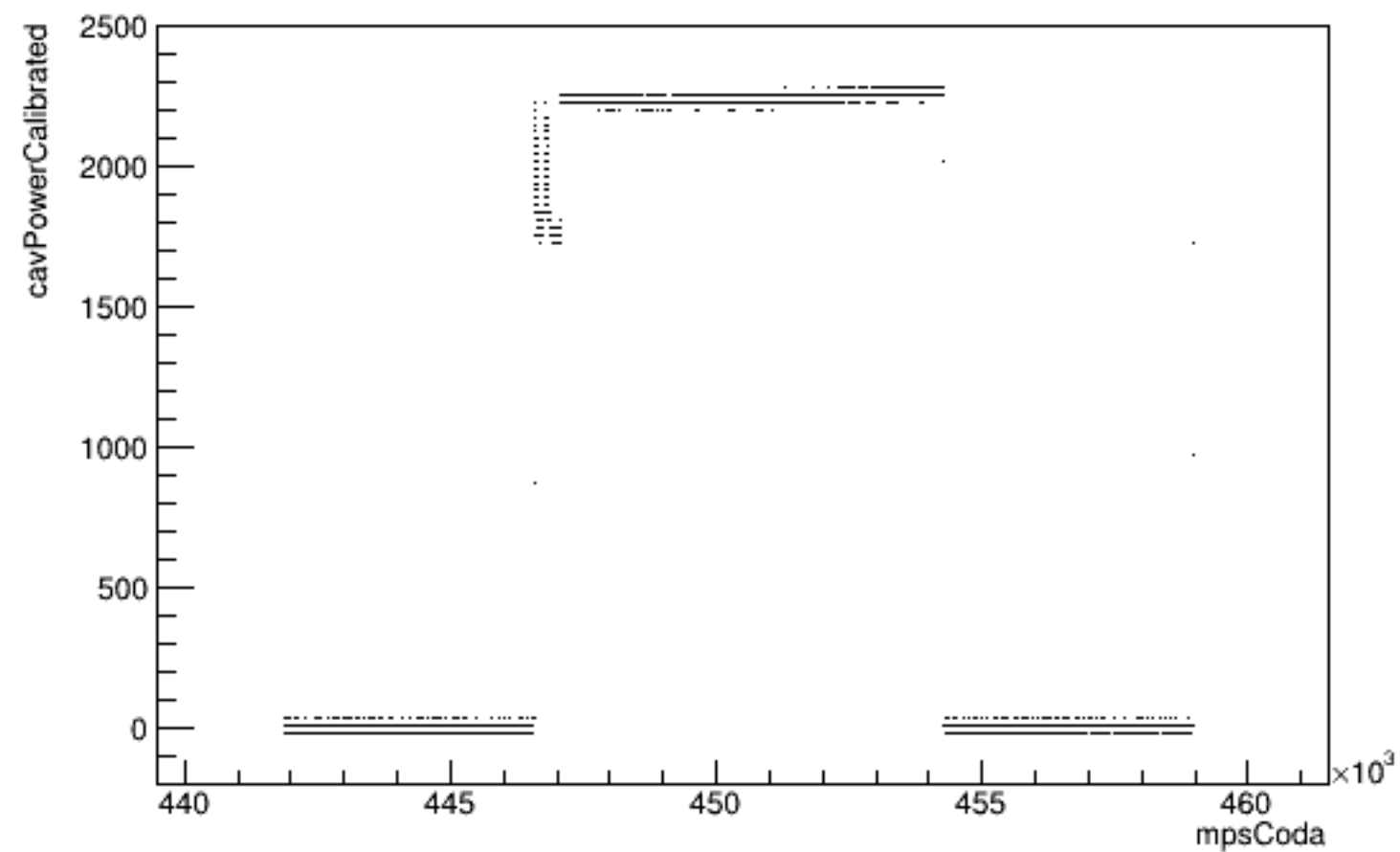
laserState:mpsCoda {mpsCoda>=441871 && mpsCoda<=458954}



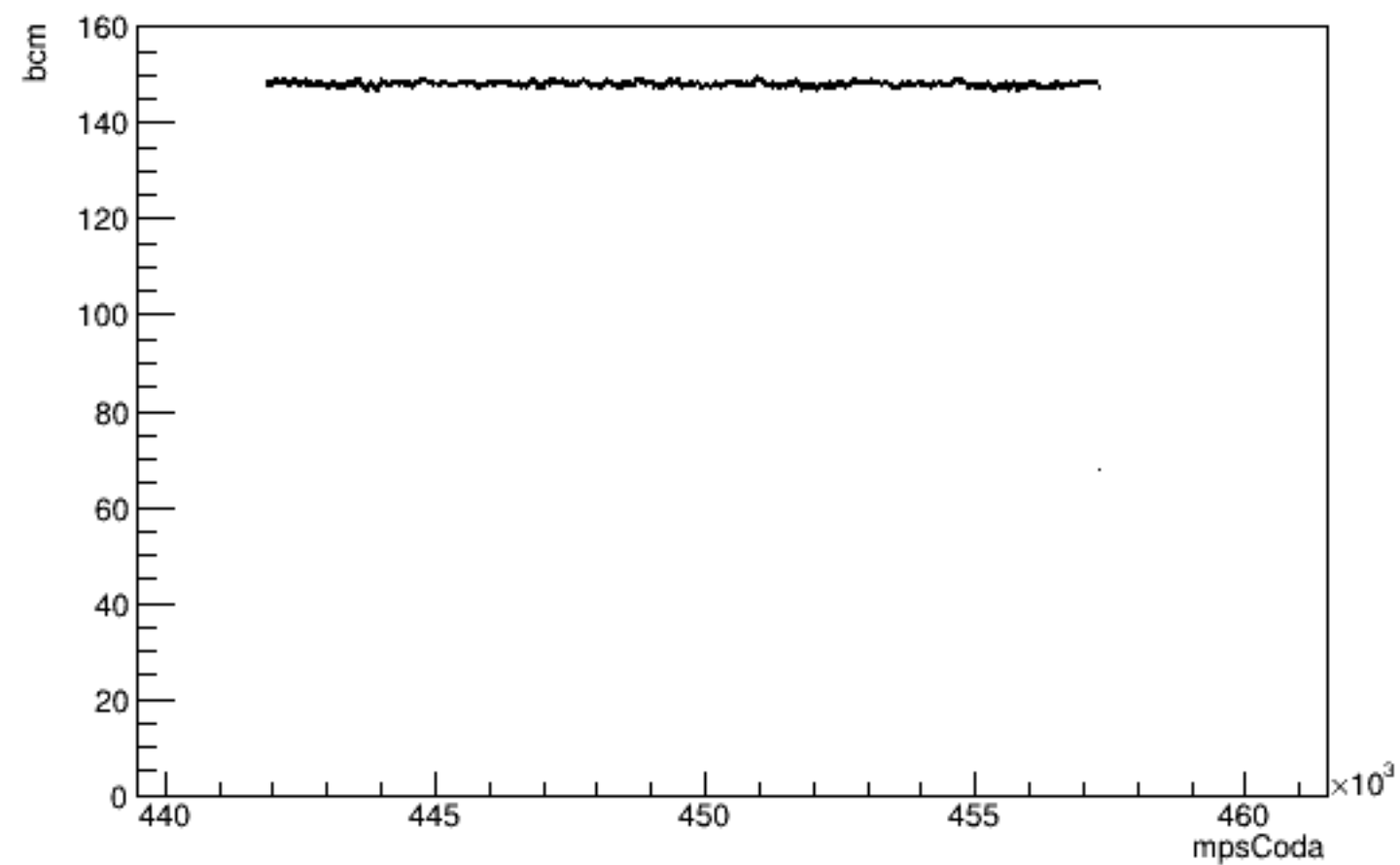
beamState + 1:mpsCoda {mpsCoda>=441871 && mpsCoda<=458954}



cavPowerCalibrated:mpsCoda {mpsCoda>=441871 && mpsCoda<=458954}



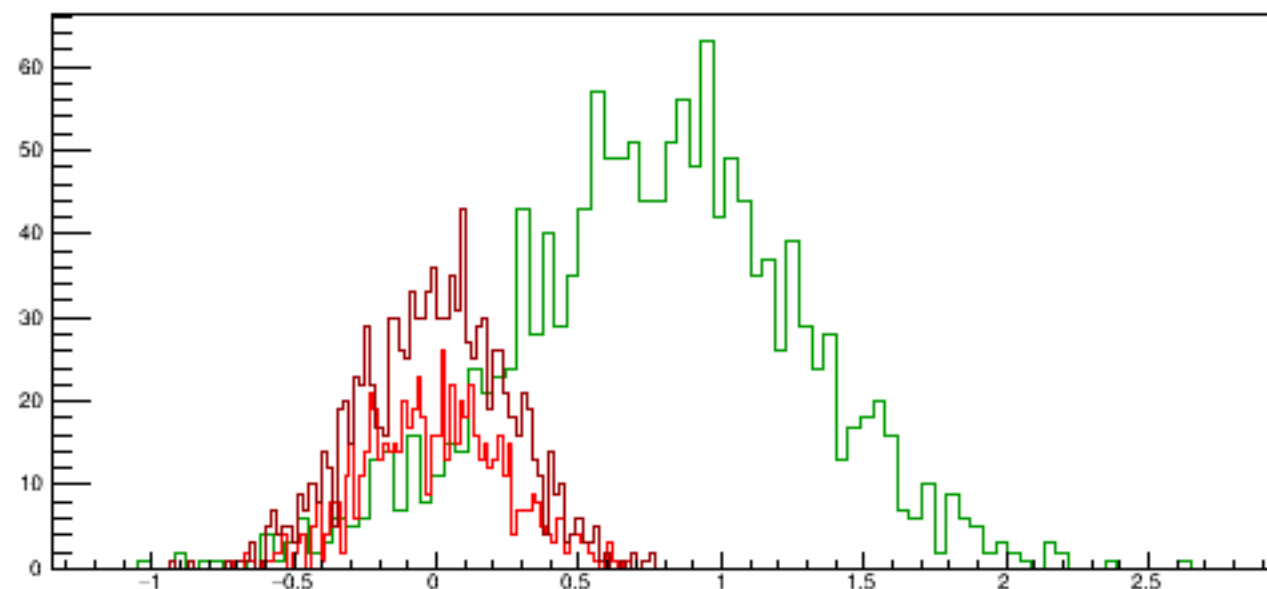
bcm:mpsCoda {mpsCoda>=441871 && mpsCoda<=458954}



Cycle 21, Diffs

Entries: 704	Entries: 1459	Entries: 1099
Mean: -0.0021 +/- 0.0093	Mean: 0.7694 +/- 0.0134	Mean: -0.0094 +/- 0.0078
Std Dev: 0.2459 +/- 0.0066	Std Dev: 0.5100 +/- 0.0094	Std Dev: 0.2590 +/- 0.0055

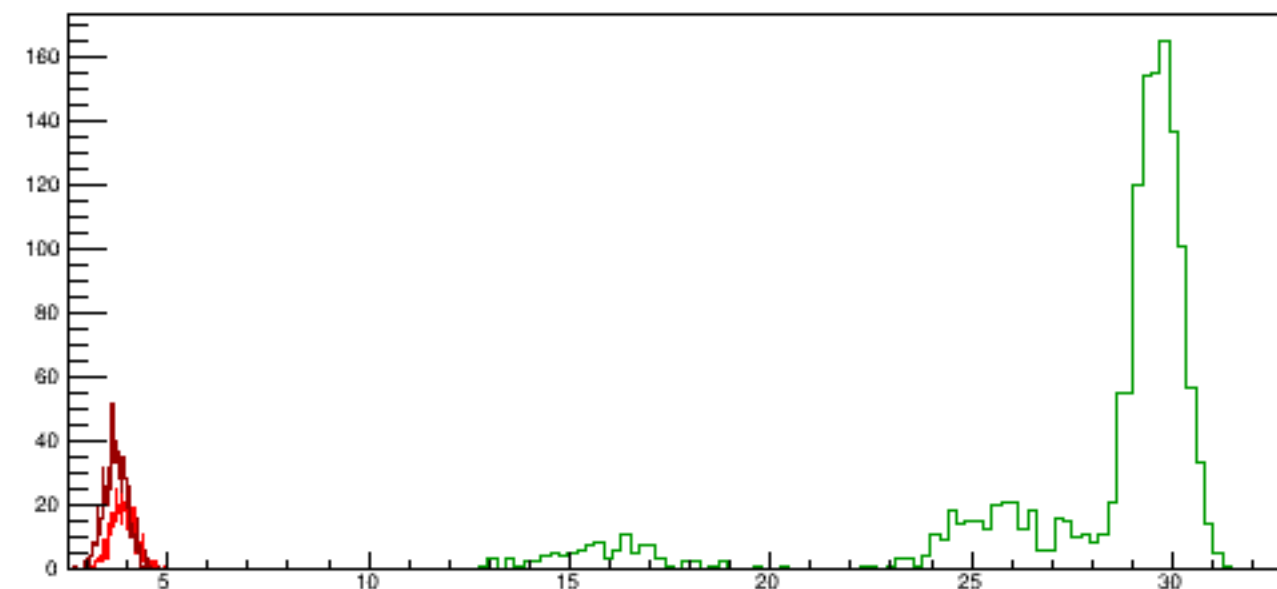
Run 5645 quartetwise, Diffs



Cycle 21, Sums

Entries: 704	Entries: 1459	Entries: 1099
Mean: 3.8763 +/- 0.0110	Mean: 27.9707 +/- 0.0976	Mean: 3.7164 +/- 0.0090
Std Dev: 0.2925 +/- 0.0078	Std Dev: 3.7276 +/- 0.0690	Std Dev: 0.2973 +/- 0.0063

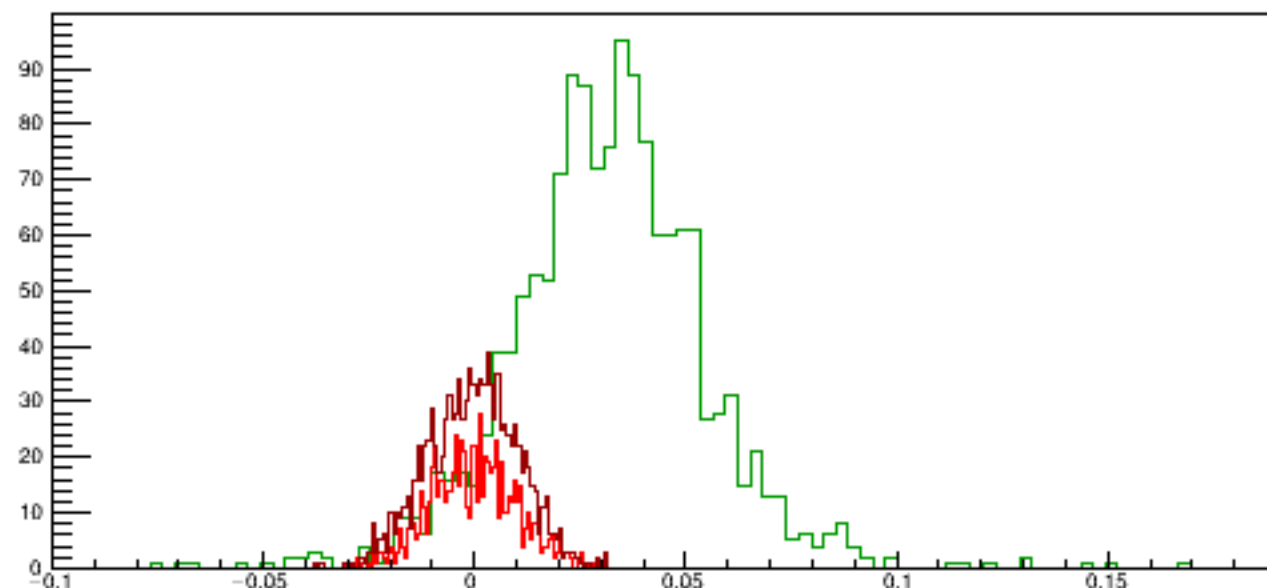
Run 5645 quartetwise, Sums



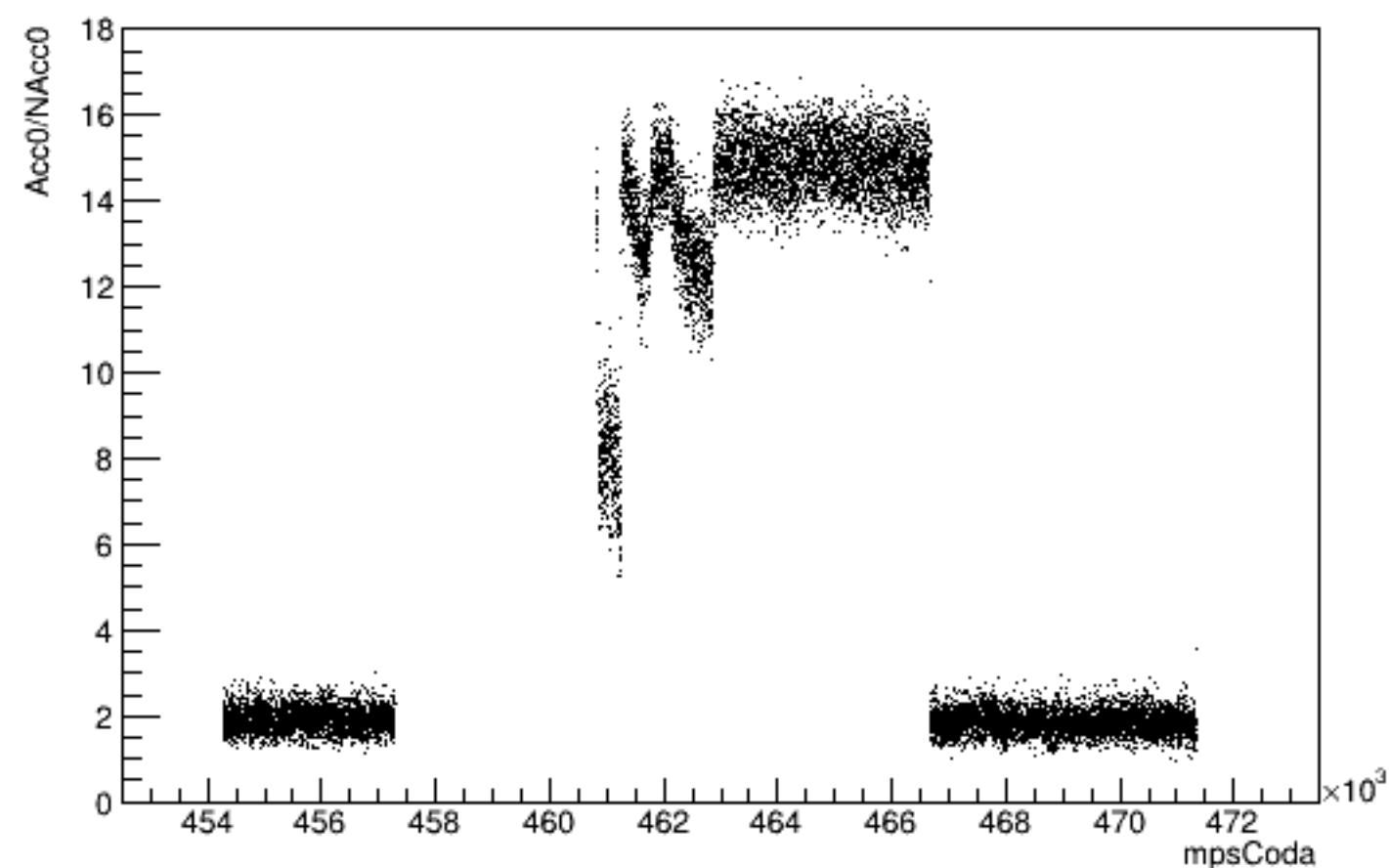
Cycle 21, Asyms

Entries: 704	Entries: 1459	Entries: 1099
Mean: -0.0001 +/- 0.0004	Mean: 0.0319 +/- 0.0006	Mean: -0.0004 +/- 0.0003
Std Dev: 0.0102 +/- 0.0003	Std Dev: 0.0234 +/- 0.0004	Std Dev: 0.0107 +/- 0.0002

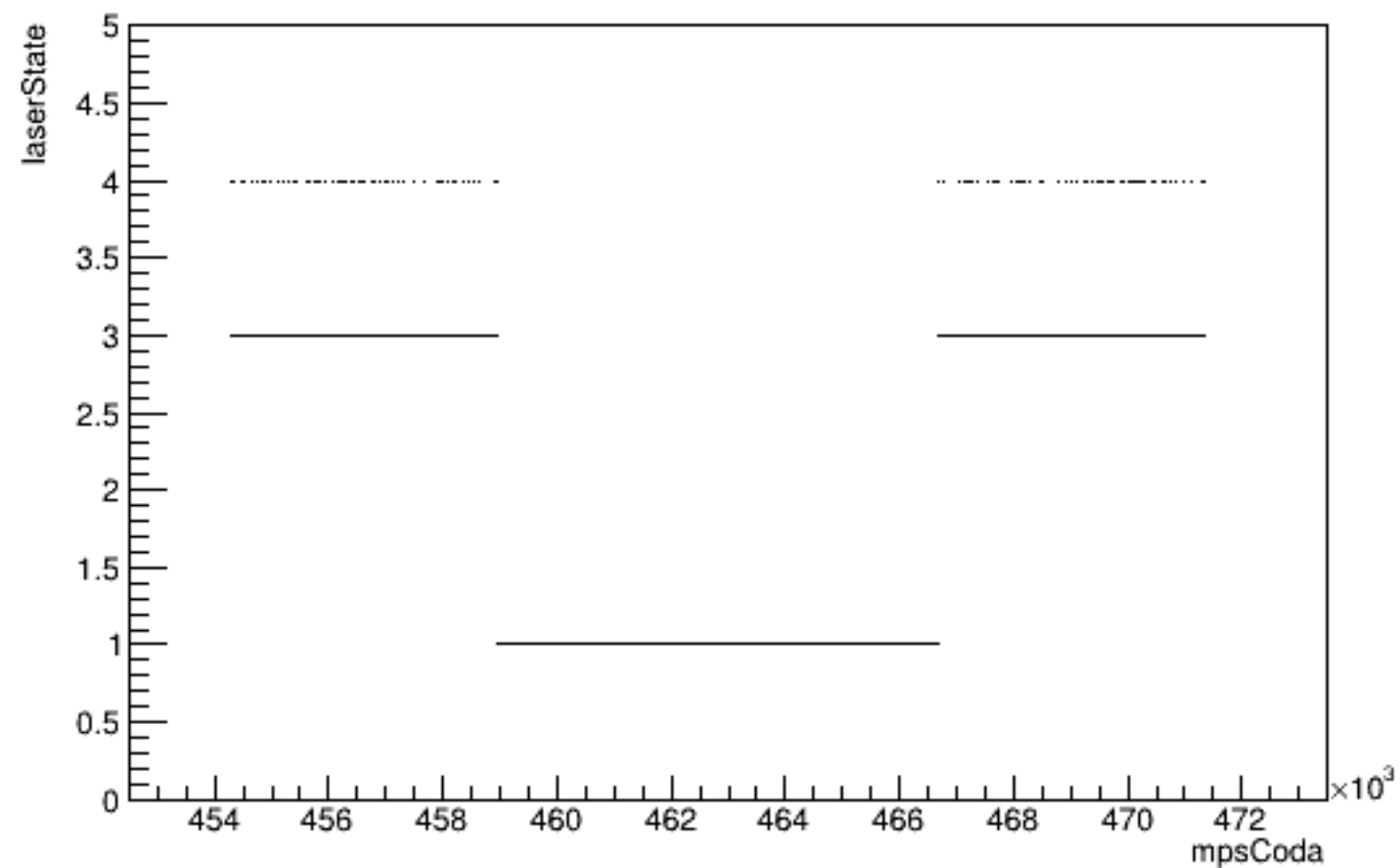
Run 5645 quartetwise, Asyms



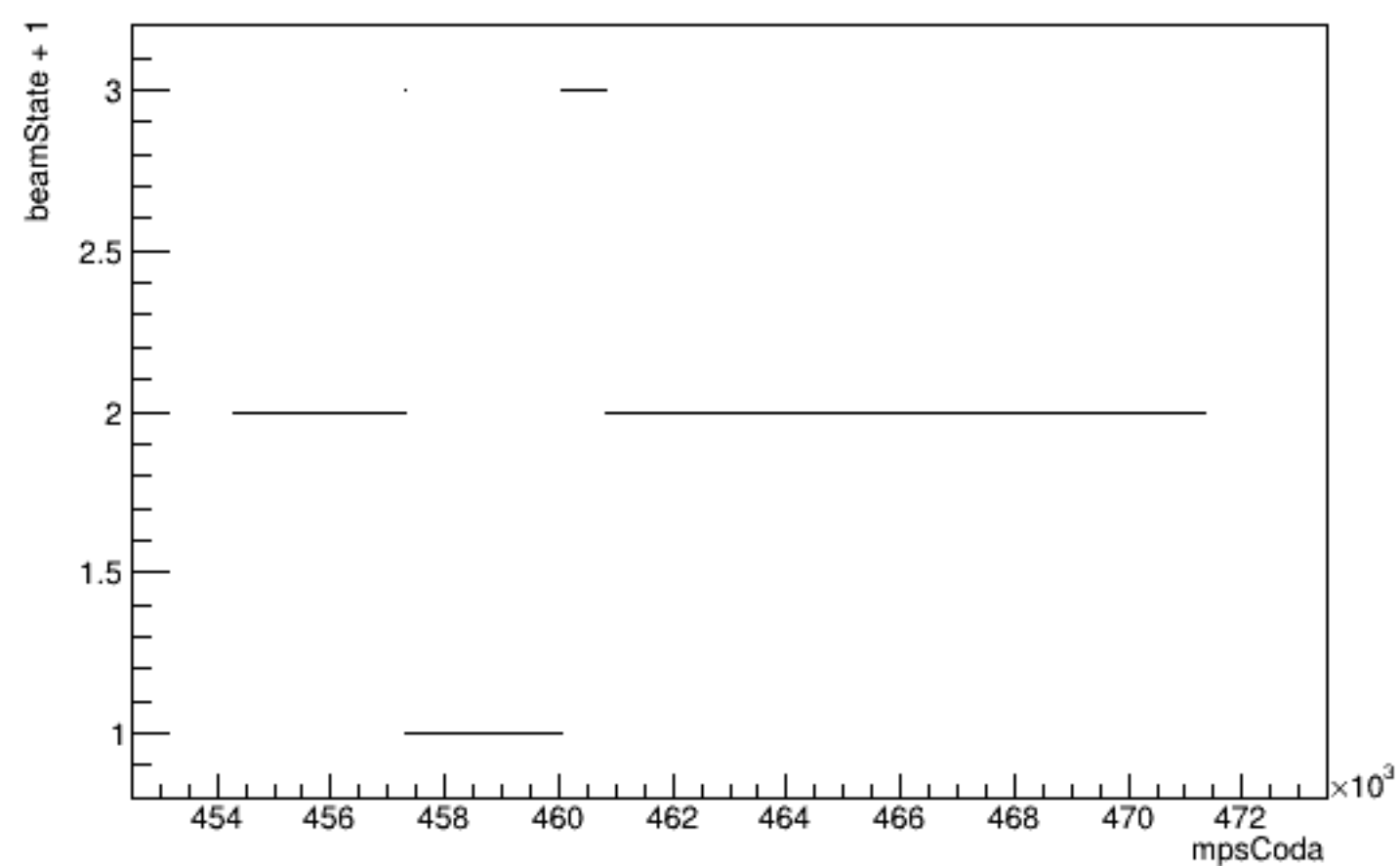
Acc0/NAcc0:mpsCoda (mpsCoda>=454275 && mpsCoda<=471338 && beamState==1)



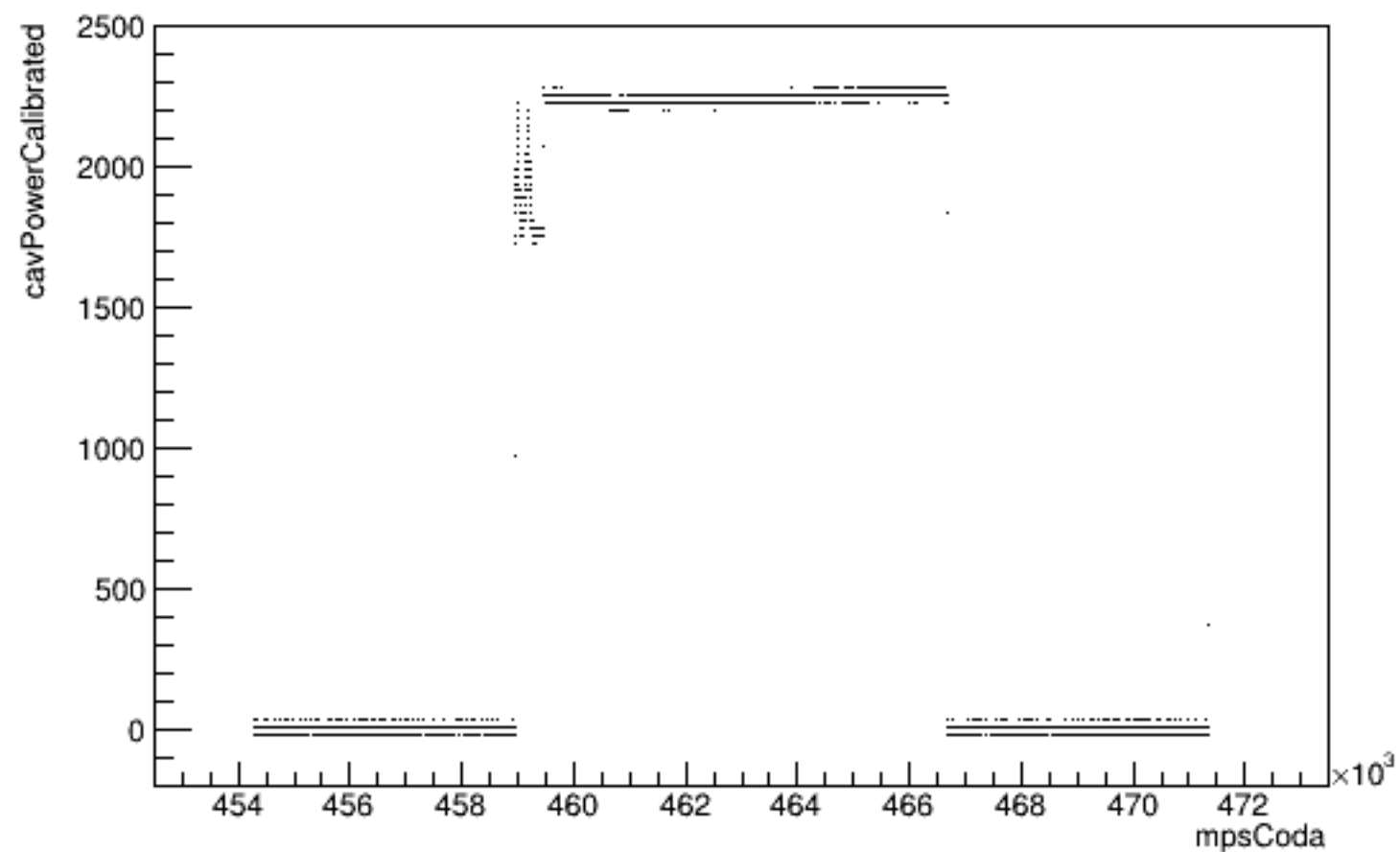
laserState:mpsCoda {mpsCoda>=454275 && mpsCoda<=471338}



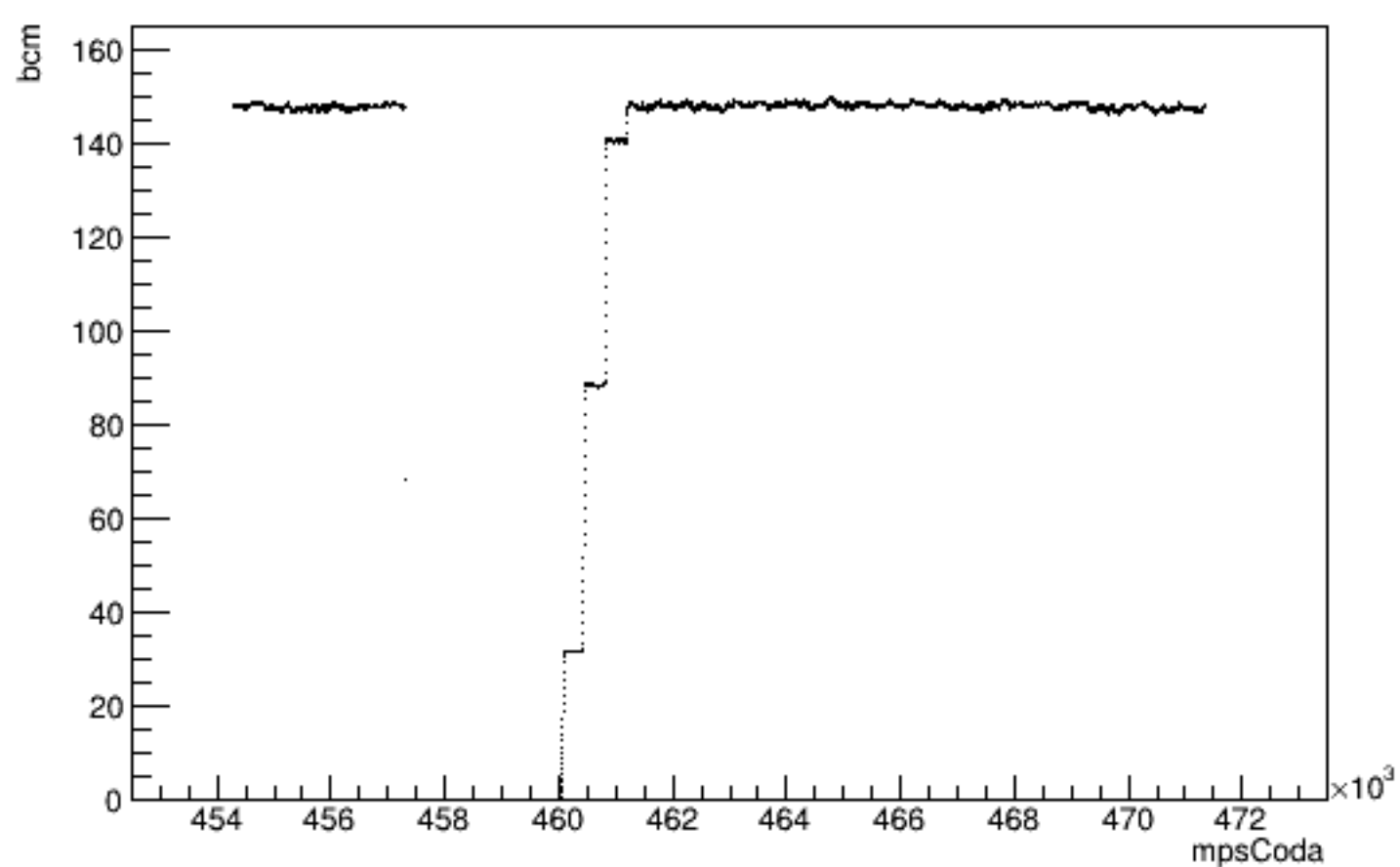
beamState + 1:mpsCoda {mpsCoda>=454275 && mpsCoda<=471338}



cavPowerCalibrated:mpsCoda {mpsCoda>=454275 && mpsCoda<=471338}



bcm:mpsCoda {mpsCoda>=454275 && mpsCoda<=471338}



Cycle 22, Diffs

Entries: 1096

Mean: -0.0114 +/- 0.0077

Std Dev: 0.2559 +/- 0.0055

Entries: 1870

Mean: 0.7949 +/- 0.0114

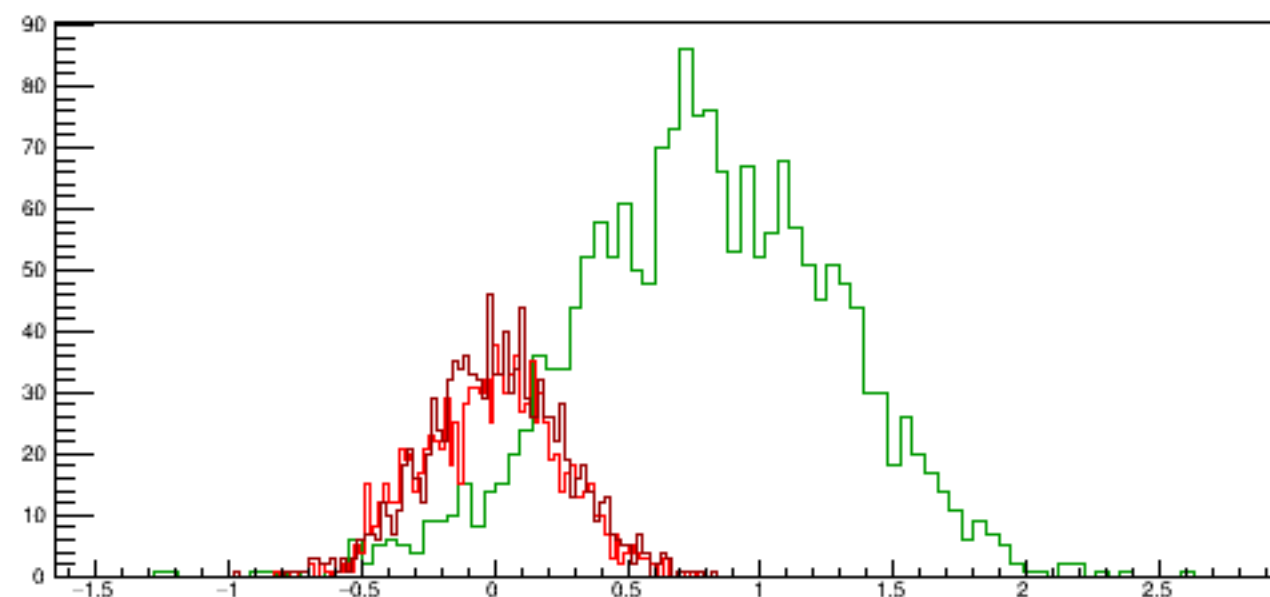
Std Dev: 0.4920 +/- 0.0080

Entries: 1099

Mean: 0.0049 +/- 0.0079

Std Dev: 0.2605 +/- 0.0056

Run 5645 quartetwise, Diffs



Cycle 22, Sums

Entries: 1096

Mean: 3.4506 +/- 0.0090

Std Dev: 0.2975 +/- 0.0064

Entries: 1870

Mean: 29.2044 +/- 0.0360

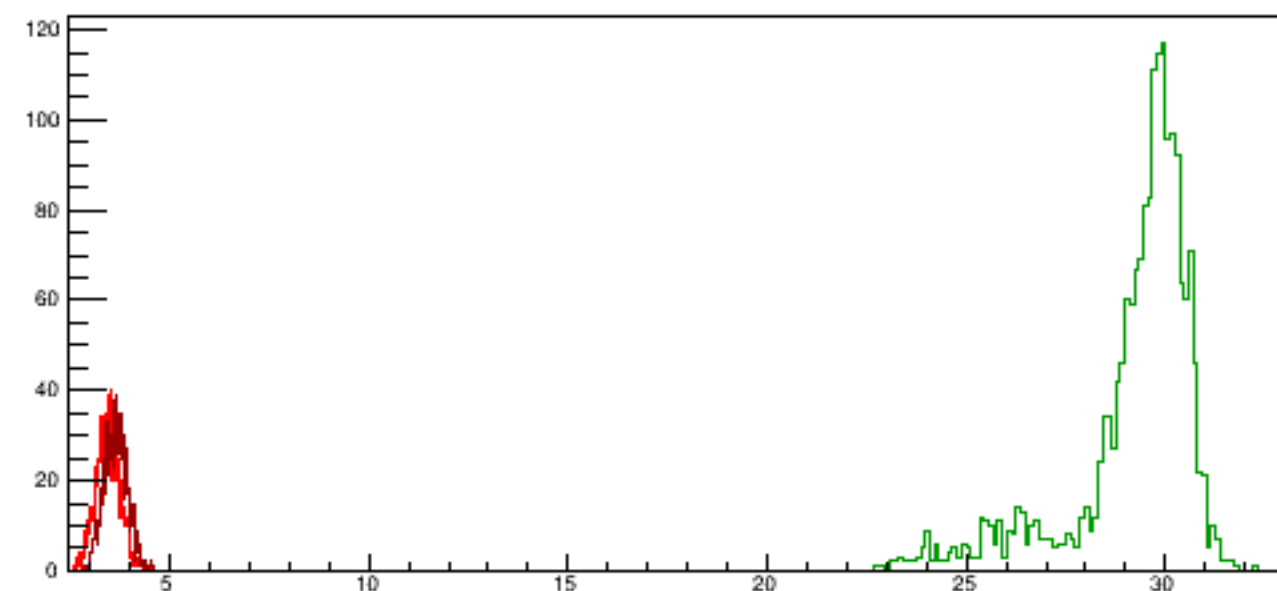
Std Dev: 1.5586 +/- 0.0255

Entries: 1099

Mean: 3.6461 +/- 0.0088

Std Dev: 0.2916 +/- 0.0062

Run 5645 quartetwise, Sums



Cycle 22, Asyms

Entries: 1096

Mean: -0.0004 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

Entries: 1870

Mean: 0.0310 +/- 0.0004

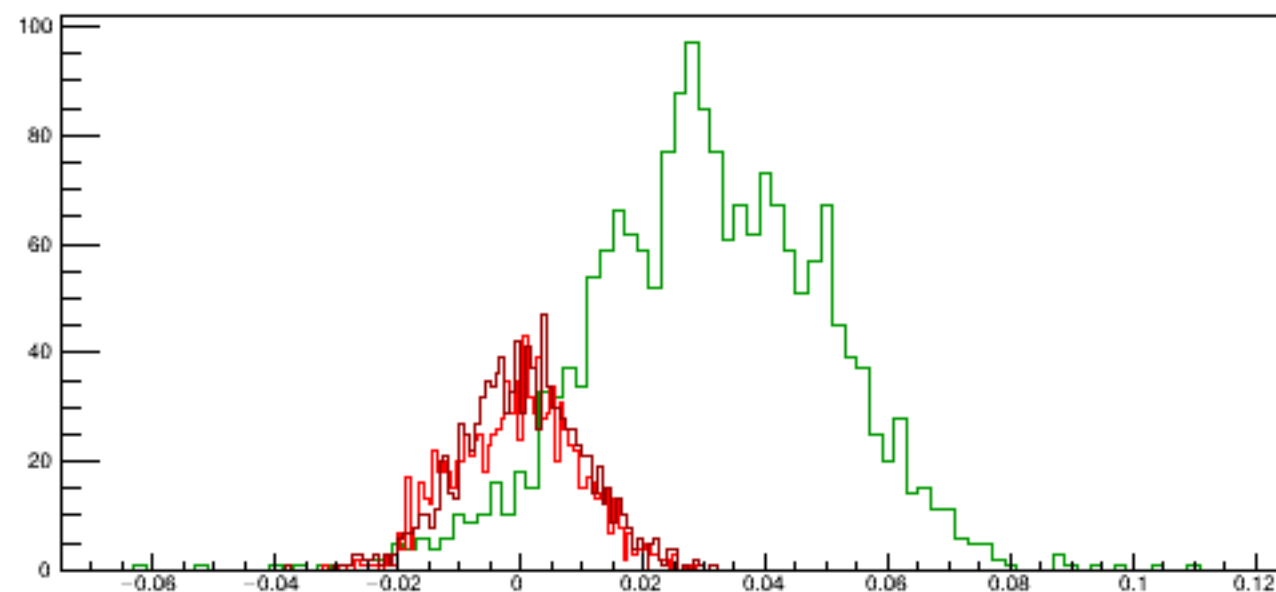
Std Dev: 0.0193 +/- 0.0003

Entries: 1099

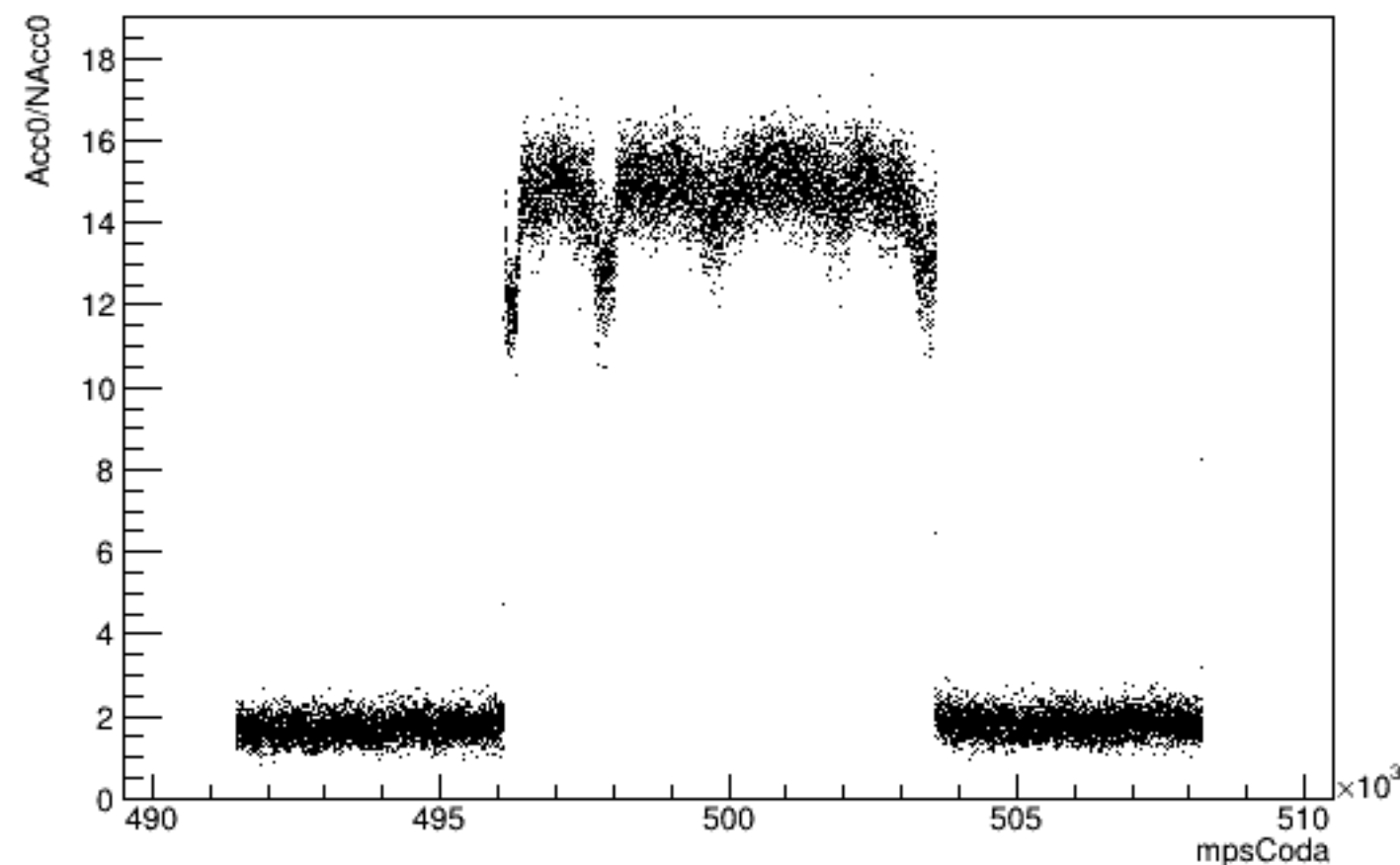
Mean: 0.0002 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

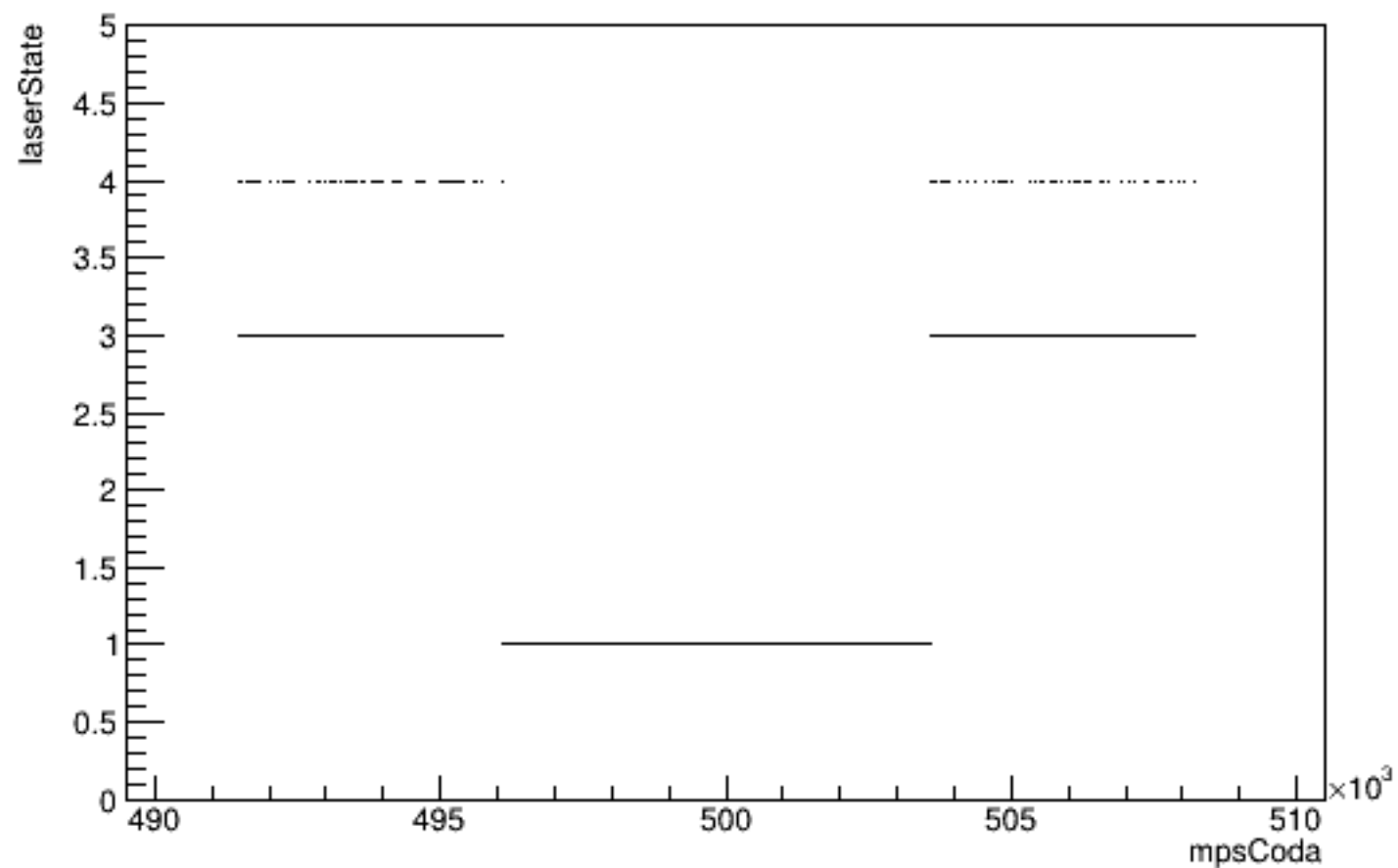
Run 5645 quartetwise, Asyms



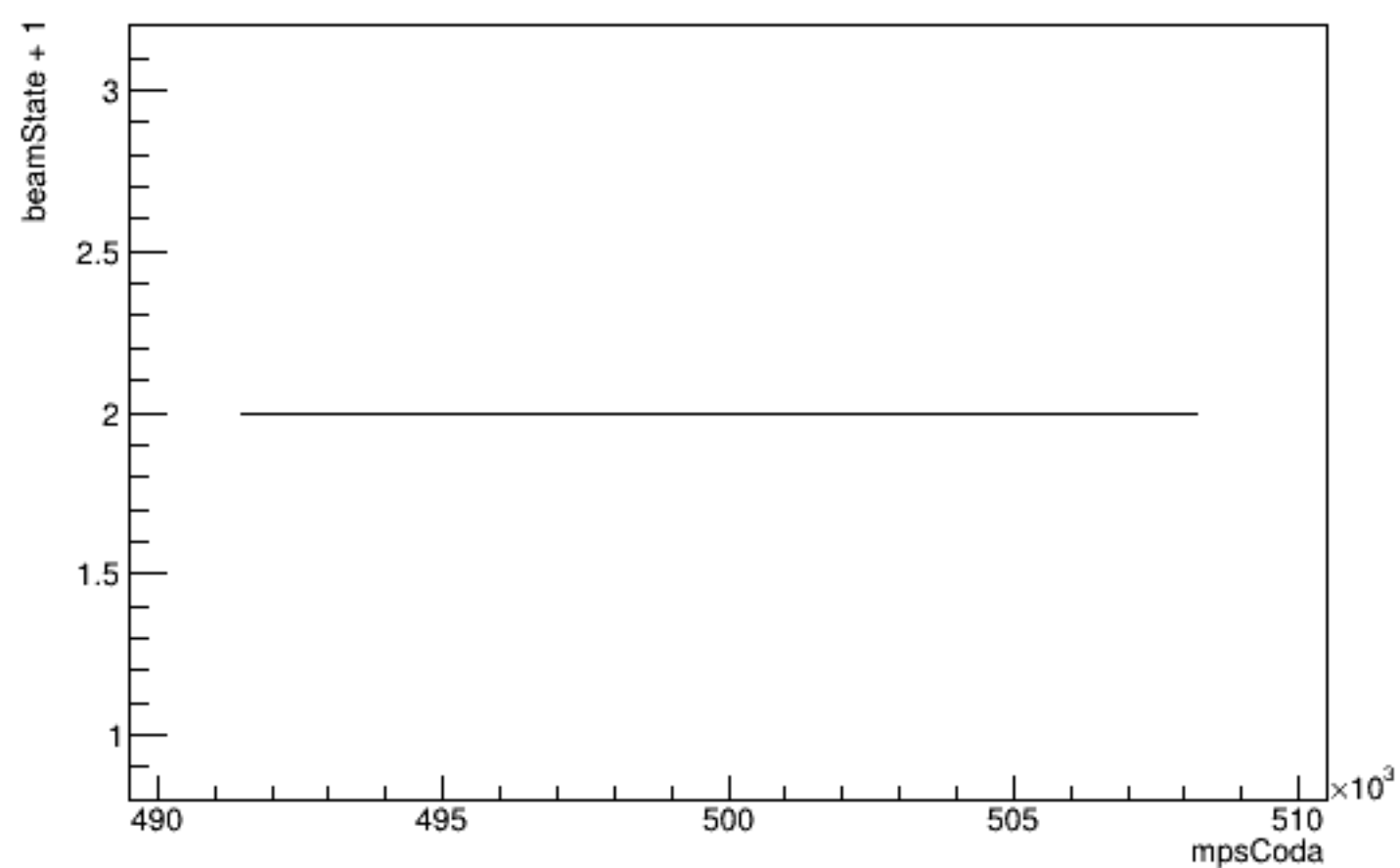
Acc0/NAcc0:mpsCoda (mpsCoda>=491451 && mpsCoda<=508230 && beamState==1)



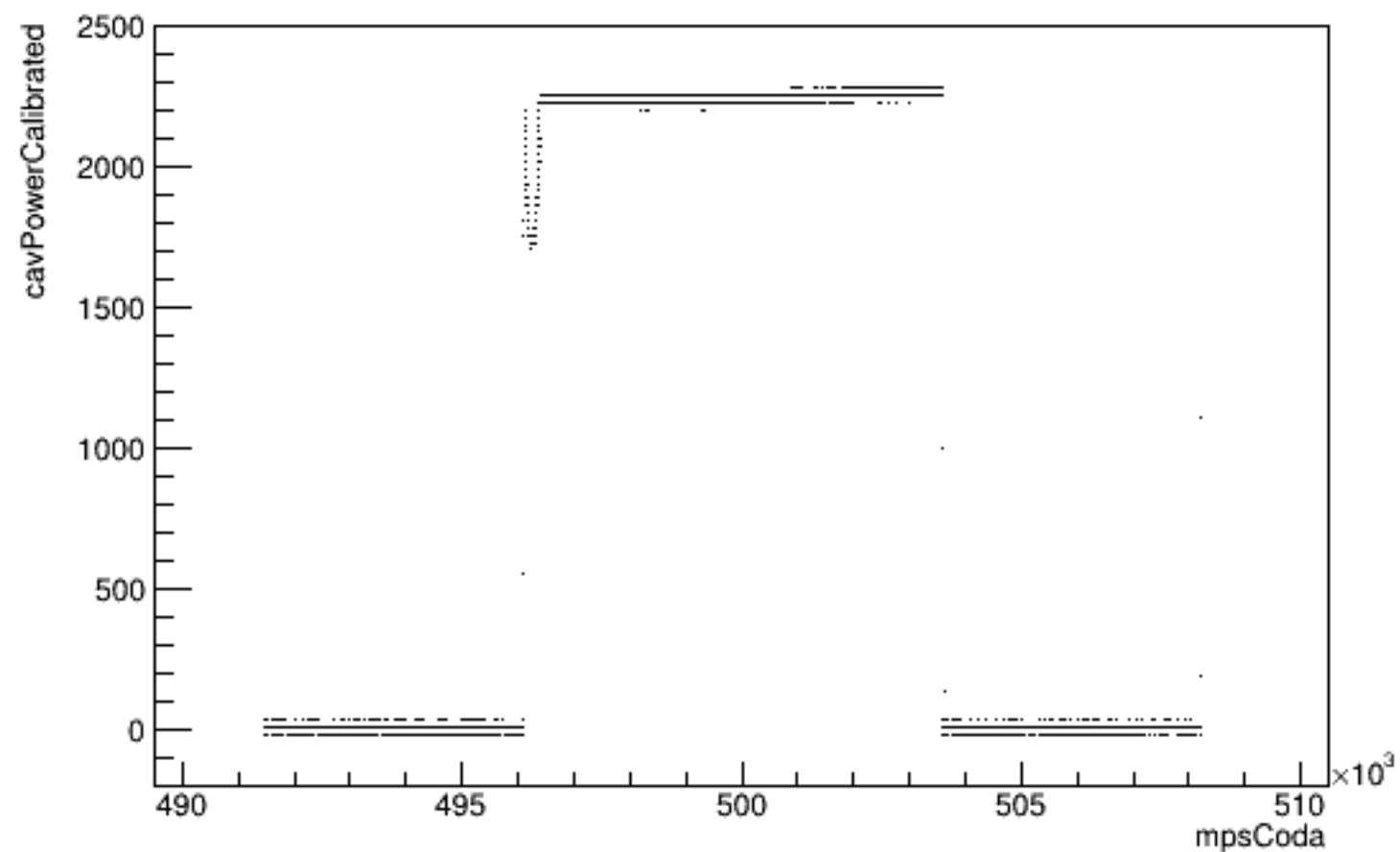
laserState:mpsCoda {mpsCoda>=491451 && mpsCoda<=508230}



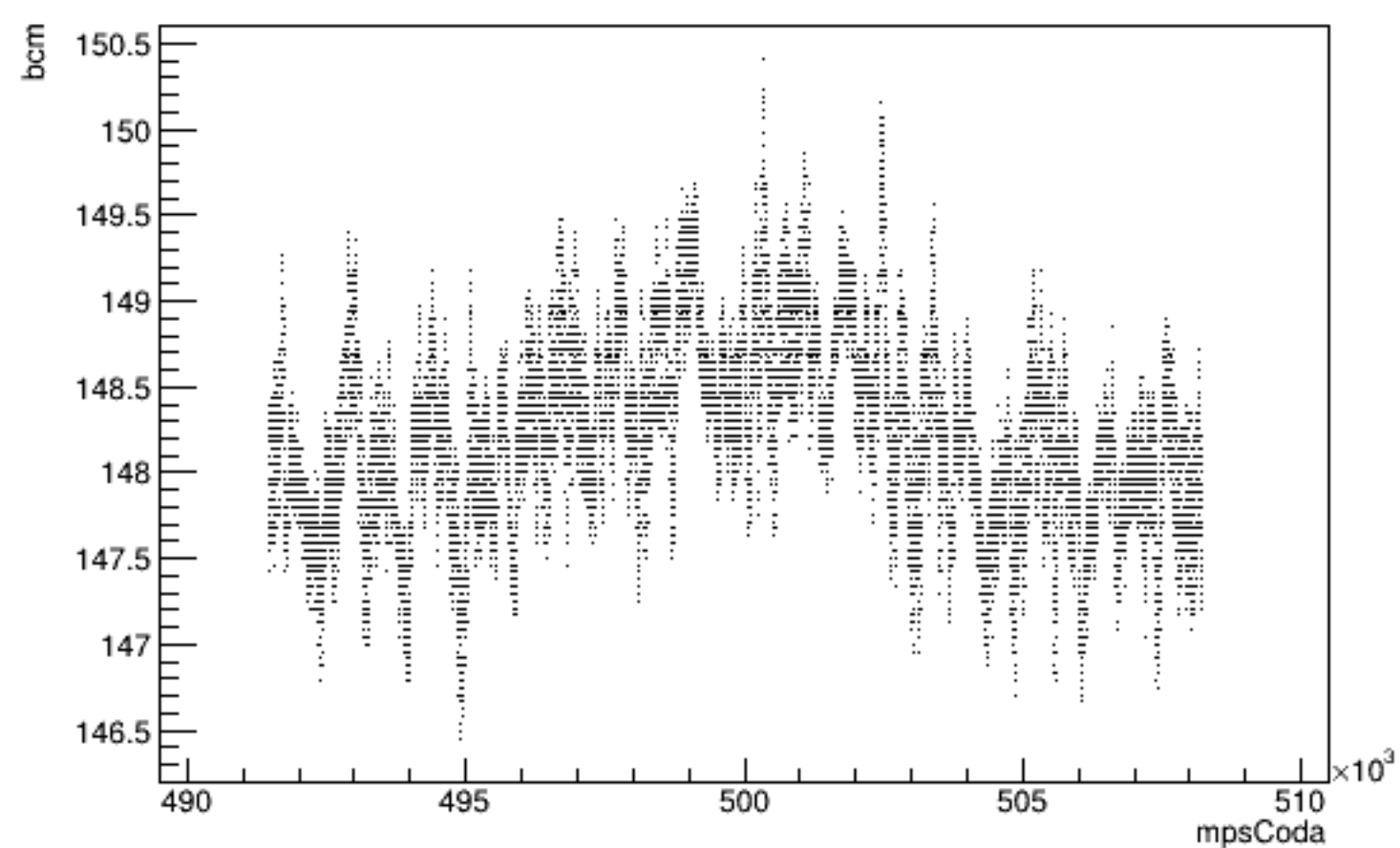
beamState + 1:mpsCoda {mpsCoda>=491451 && mpsCoda<=508230}



cavPowerCalibrated:mpsCoda {mpsCoda>=491451 && mpsCoda<=508230}



bcm:mpsCoda {mpsCoda>=491451 && mpsCoda<=508230}



Cycle 23, Diffs

Entries: 1099

Mean: 0.0049 +/- 0.0079

Std Dev: 0.2605 +/- 0.0056

Entries: 1927

Mean: 0.7760 +/- 0.0109

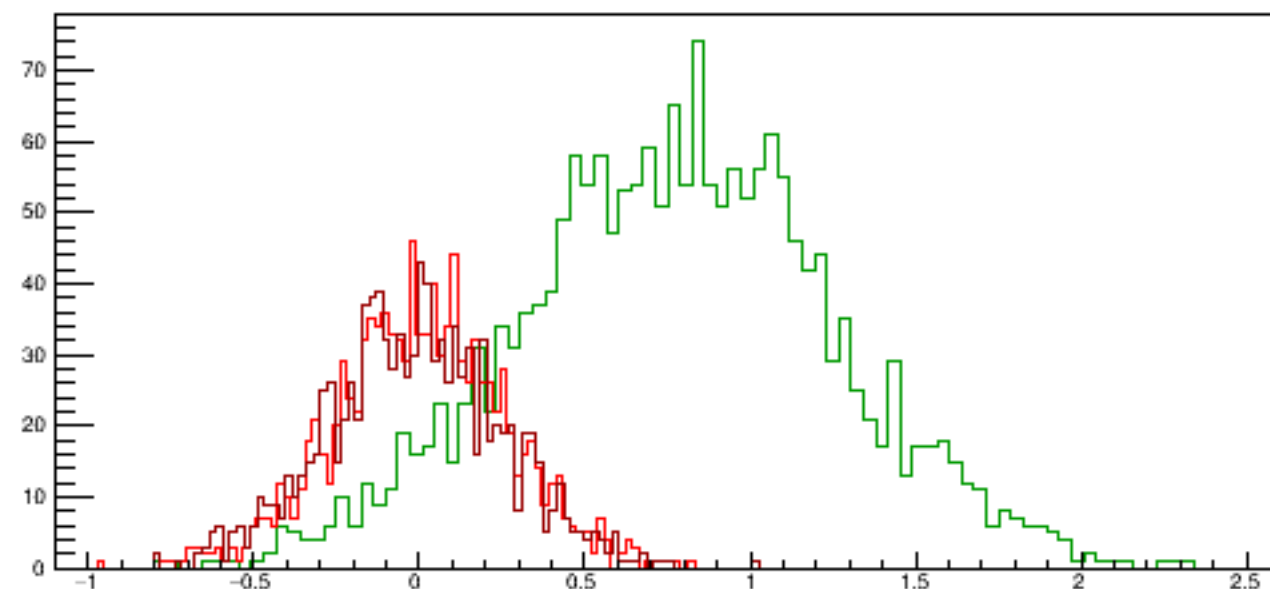
Std Dev: 0.4805 +/- 0.0077

Entries: 1059

Mean: -0.0149 +/- 0.0081

Std Dev: 0.2638 +/- 0.0057

Run 5645 quartetwise, Diffs



Cycle 23, Sums

Entries: 1099

Mean: 3.6461 +/- 0.0088

Std Dev: 0.2916 +/- 0.0062

Entries: 1927

Mean: 28.5952 +/- 0.0397

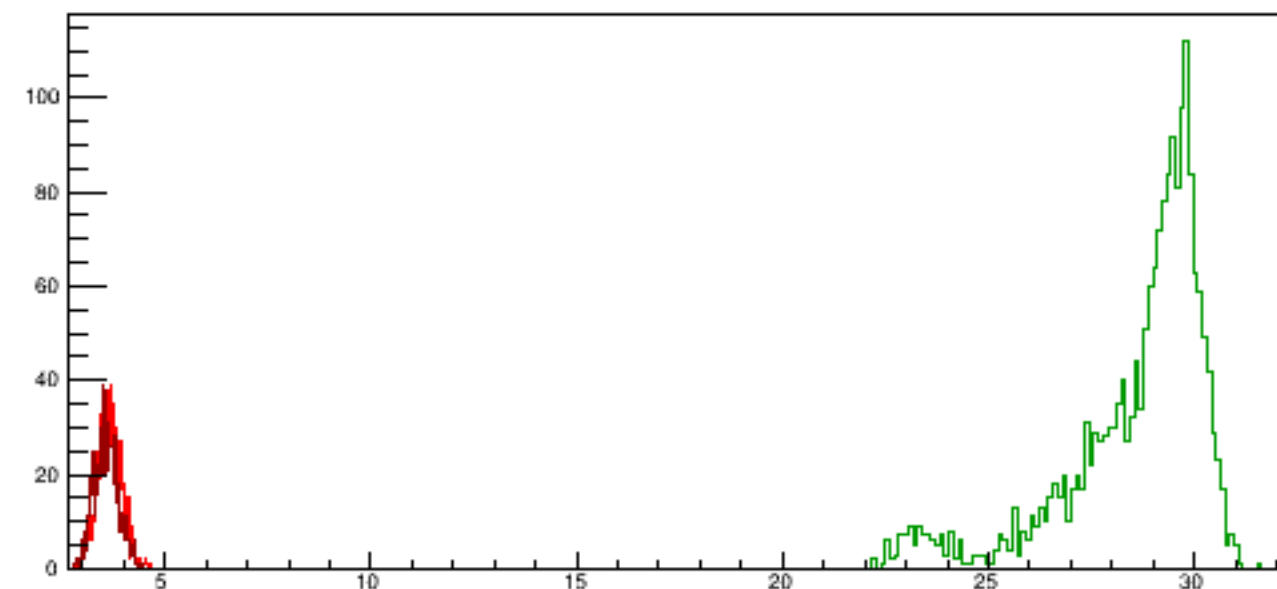
Std Dev: 1.7444 +/- 0.0281

Entries: 1059

Mean: 3.5702 +/- 0.0091

Std Dev: 0.2949 +/- 0.0064

Run 5645 quartetwise, Sums



Cycle 23, Asyms

Entries: 1099

Mean: 0.0002 +/- 0.0003

Std Dev: 0.0104 +/- 0.0002

Entries: 1927

Mean: 0.0311 +/- 0.0004

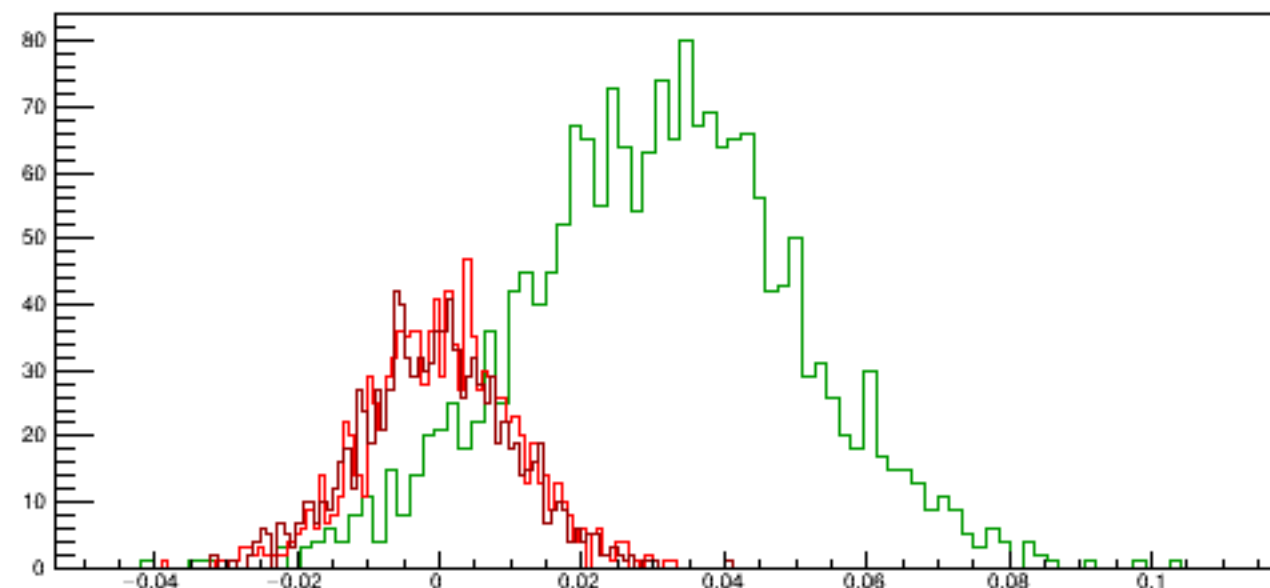
Std Dev: 0.0194 +/- 0.0003

Entries: 1059

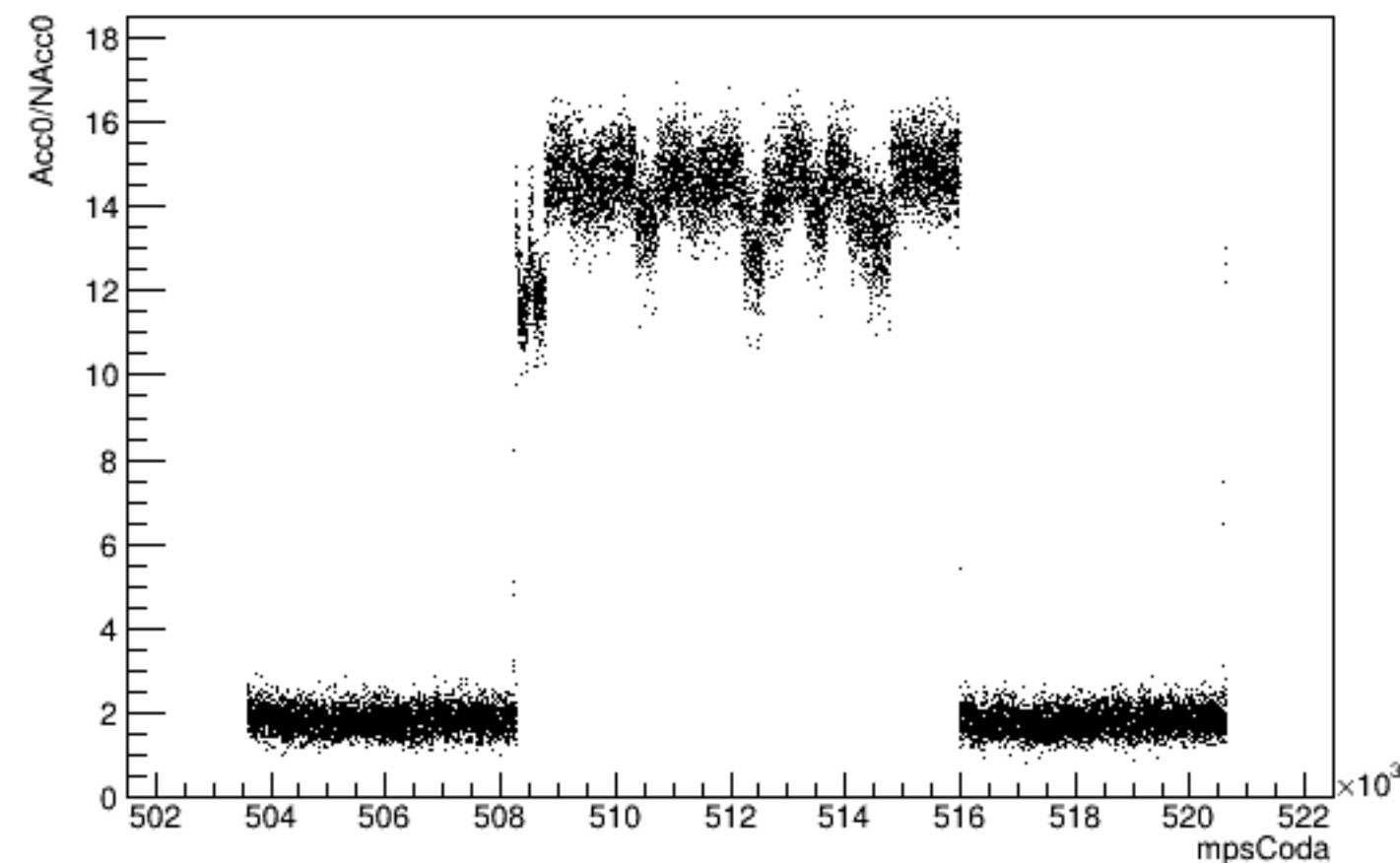
Mean: -0.0006 +/- 0.0003

Std Dev: 0.0106 +/- 0.0002

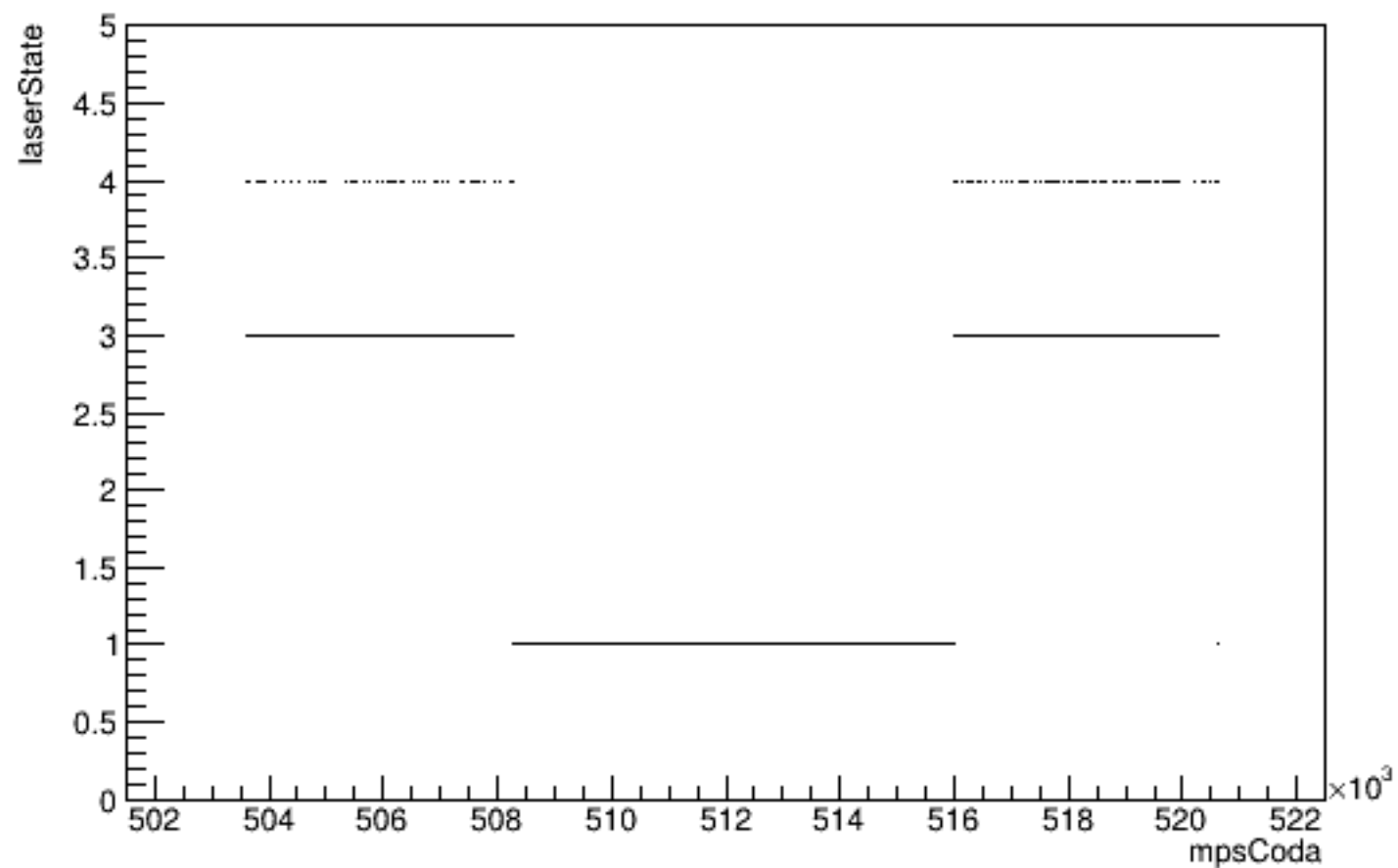
Run 5645 quartetwise, Asyms



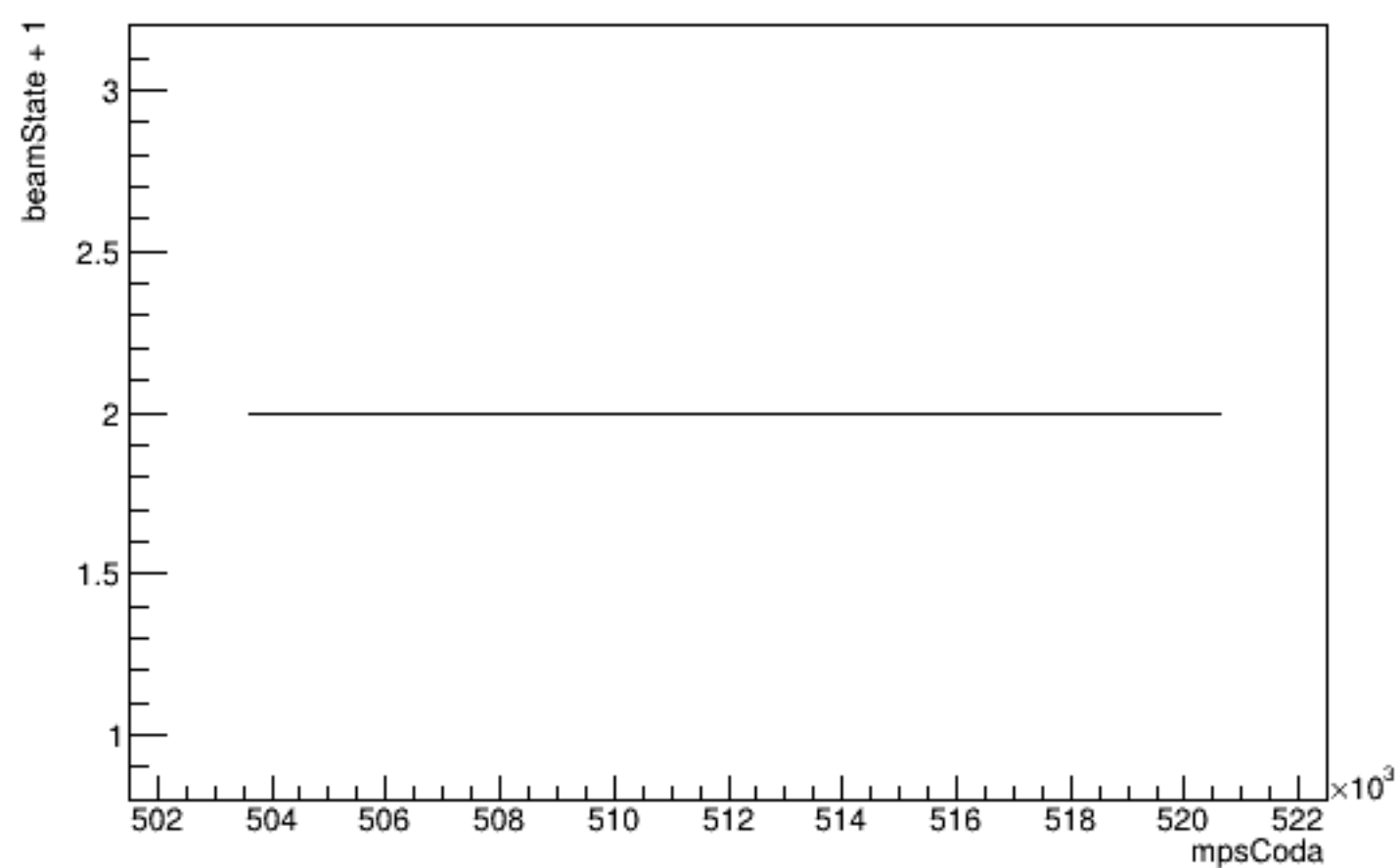
Acc0/NAcc0:mpsCoda (mpsCoda>=503599 && mpsCoda<=520622 && beamState==1)



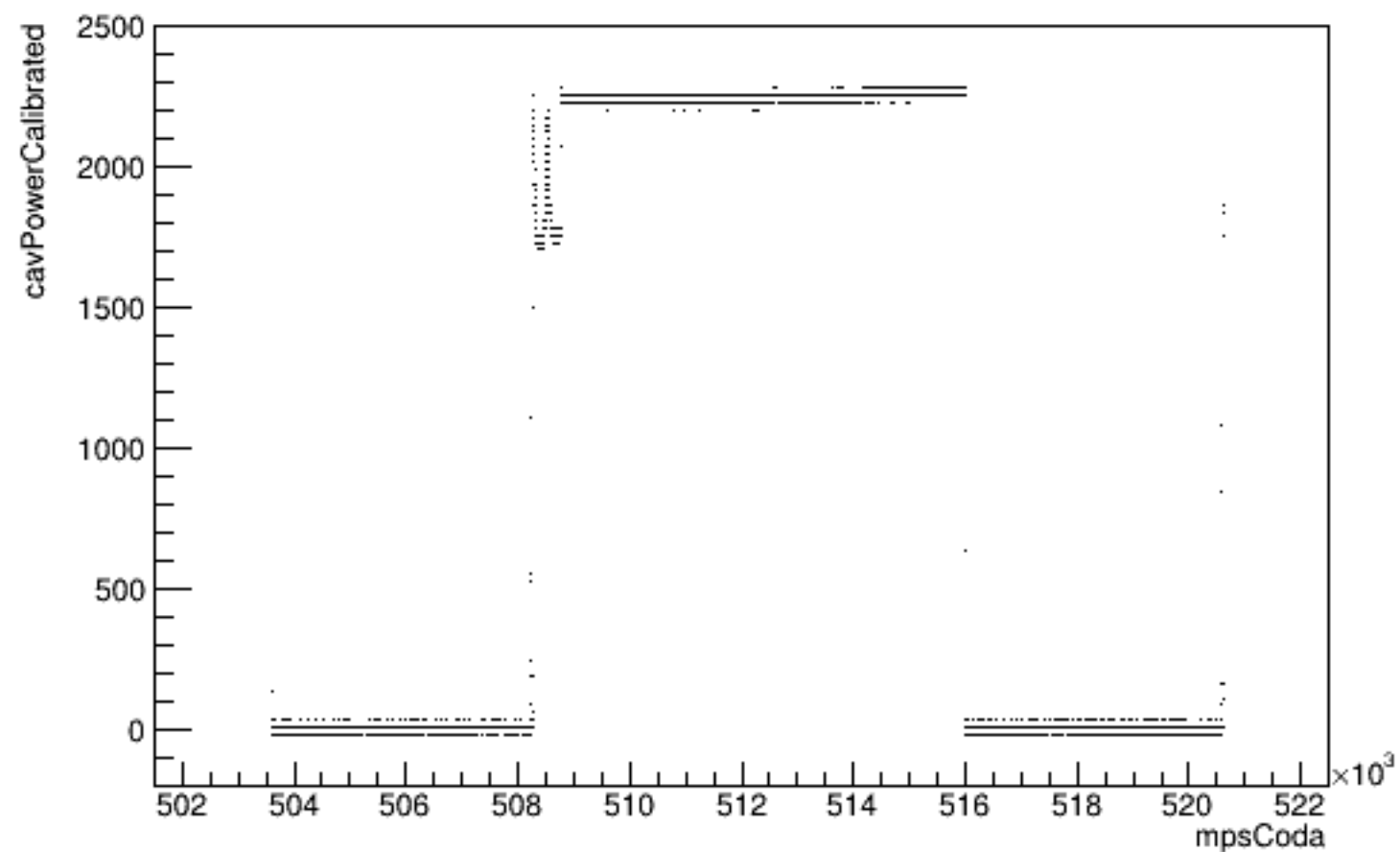
laserState:mpsCoda {mpsCoda>=503599 && mpsCoda<=520622}



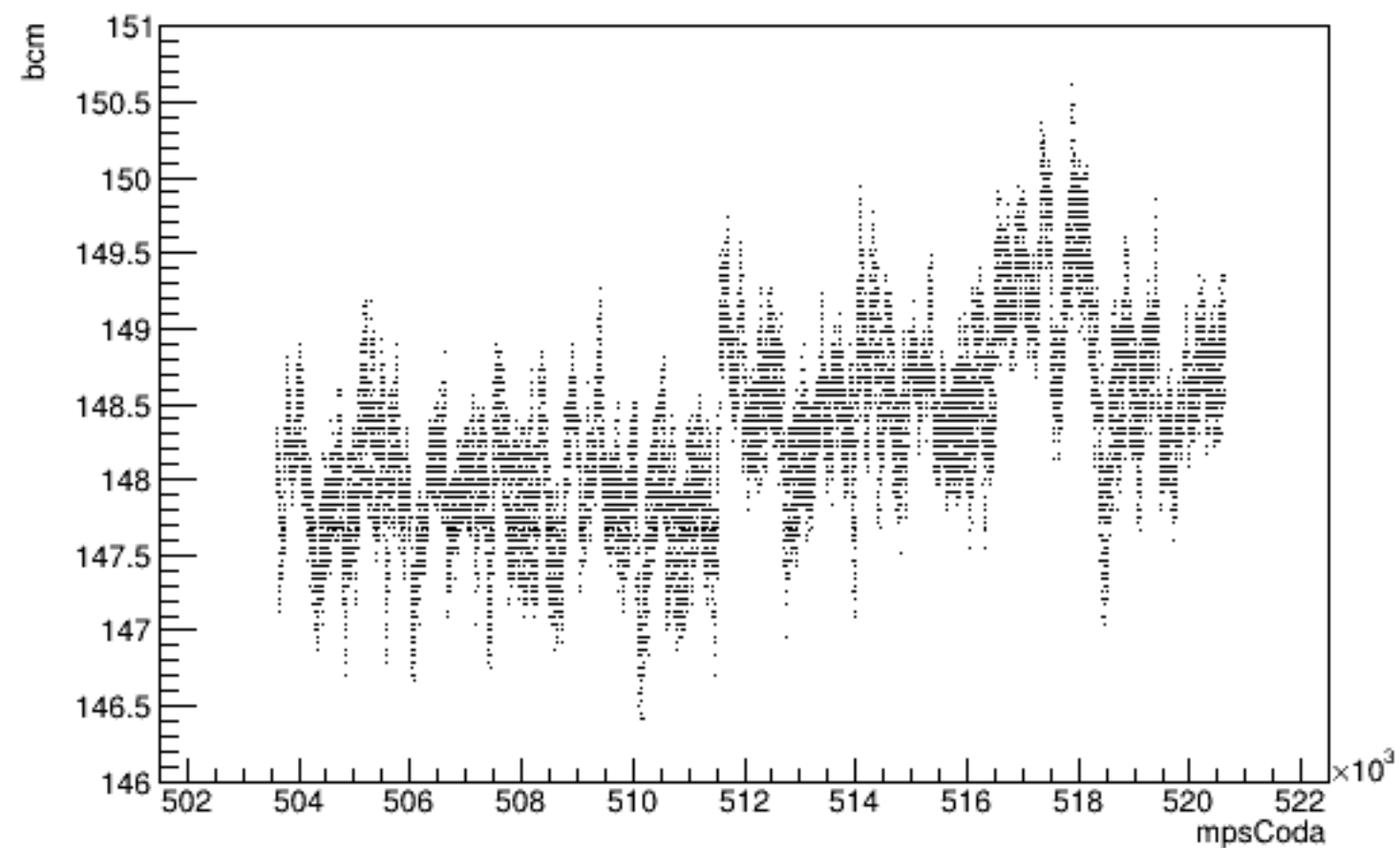
beamState + 1:mpsCoda {mpsCoda>=503599 && mpsCoda<=520622}



cavPowerCalibrated:mpsCoda {mpsCoda>=503599 && mpsCoda<=520622}



bcm:mpsCoda {mpsCoda>=503599 && mpsCoda<=520622}



Cycle 24, Diffs

Entries: 1059

Mean: -0.0149 +/- 0.0081

Std Dev: 0.2638 +/- 0.0057

Entries: 1879

Mean: 0.7969 +/- 0.0115

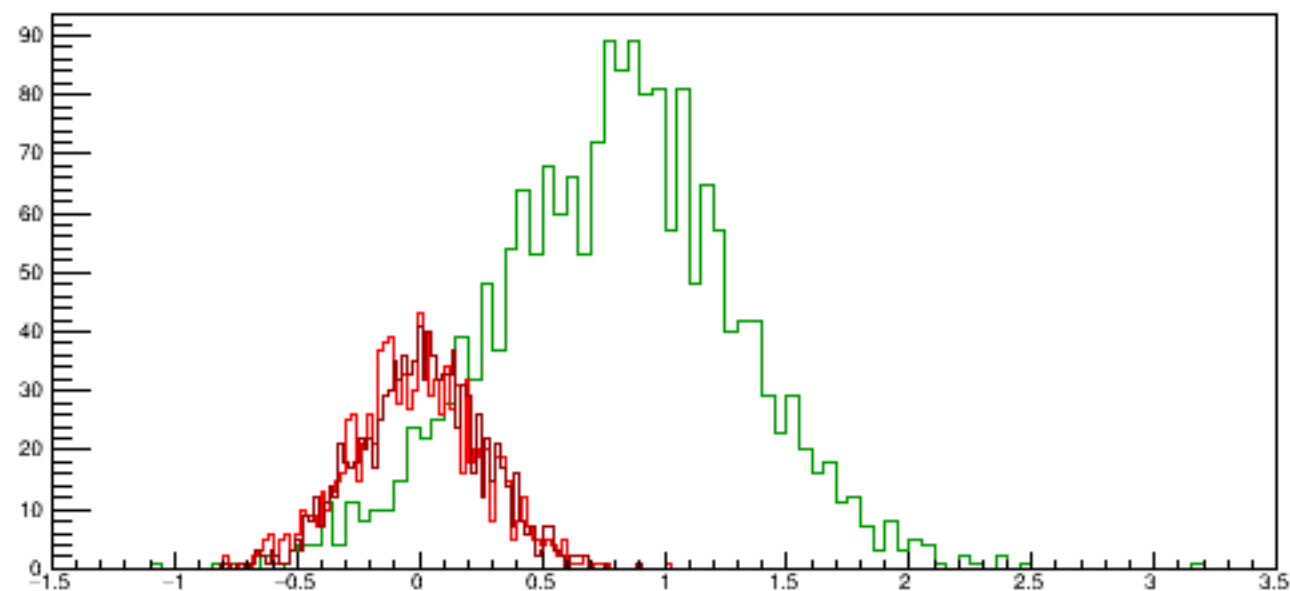
Std Dev: 0.4974 +/- 0.0081

Entries: 1101

Mean: 0.0063 +/- 0.0076

Std Dev: 0.2526 +/- 0.0054

Run 5645 quartetwise, Diffs



Cycle 24, Sums

Entries: 1059

Mean: 3.5702 +/- 0.0091

Std Dev: 0.2949 +/- 0.0064

Entries: 1879

Mean: 29.1343 +/- 0.0258

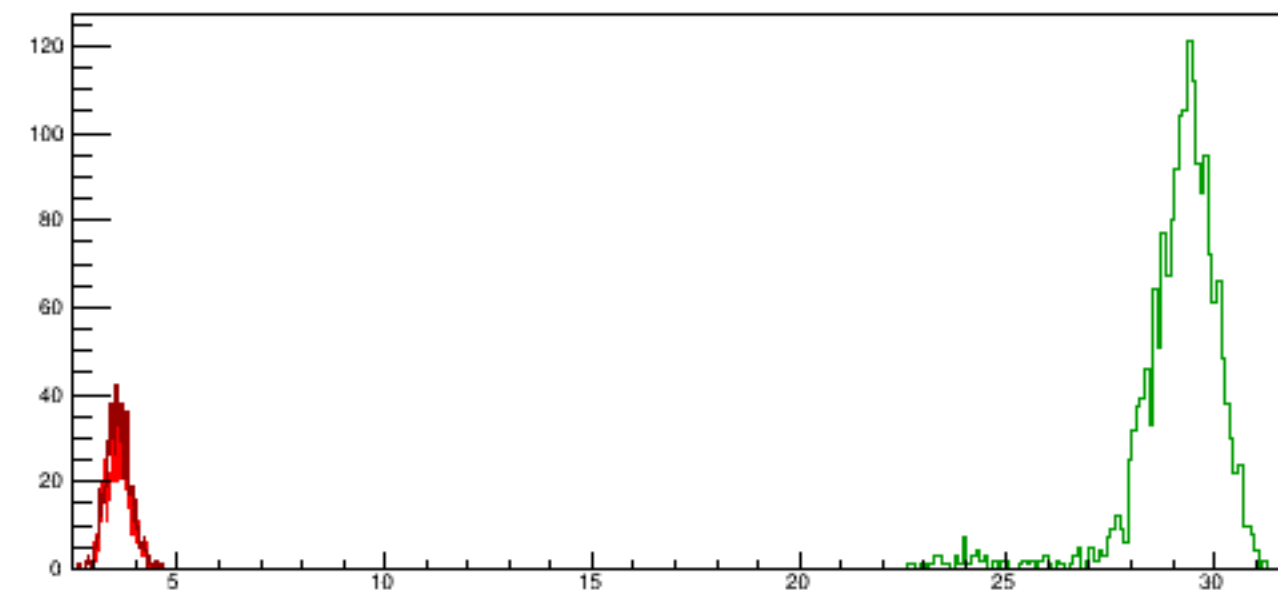
Std Dev: 1.1192 +/- 0.0183

Entries: 1101

Mean: 3.5646 +/- 0.0087

Std Dev: 0.2891 +/- 0.0062

Run 5645 quartetwise, Sums



Cycle 24, Asyms

Entries: 1059

Mean: -0.0006 +/- 0.0003

Std Dev: 0.0103 +/- 0.0002

Entries: 1879

Mean: 0.0312 +/- 0.0005

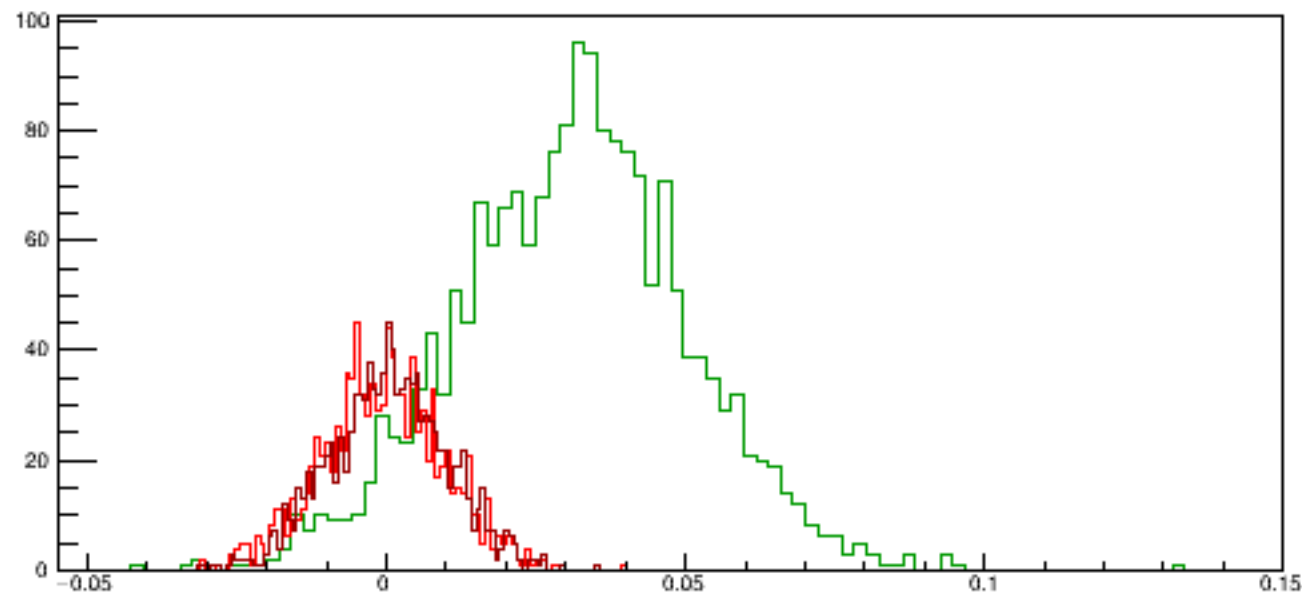
Std Dev: 0.0195 +/- 0.0003

Entries: 1101

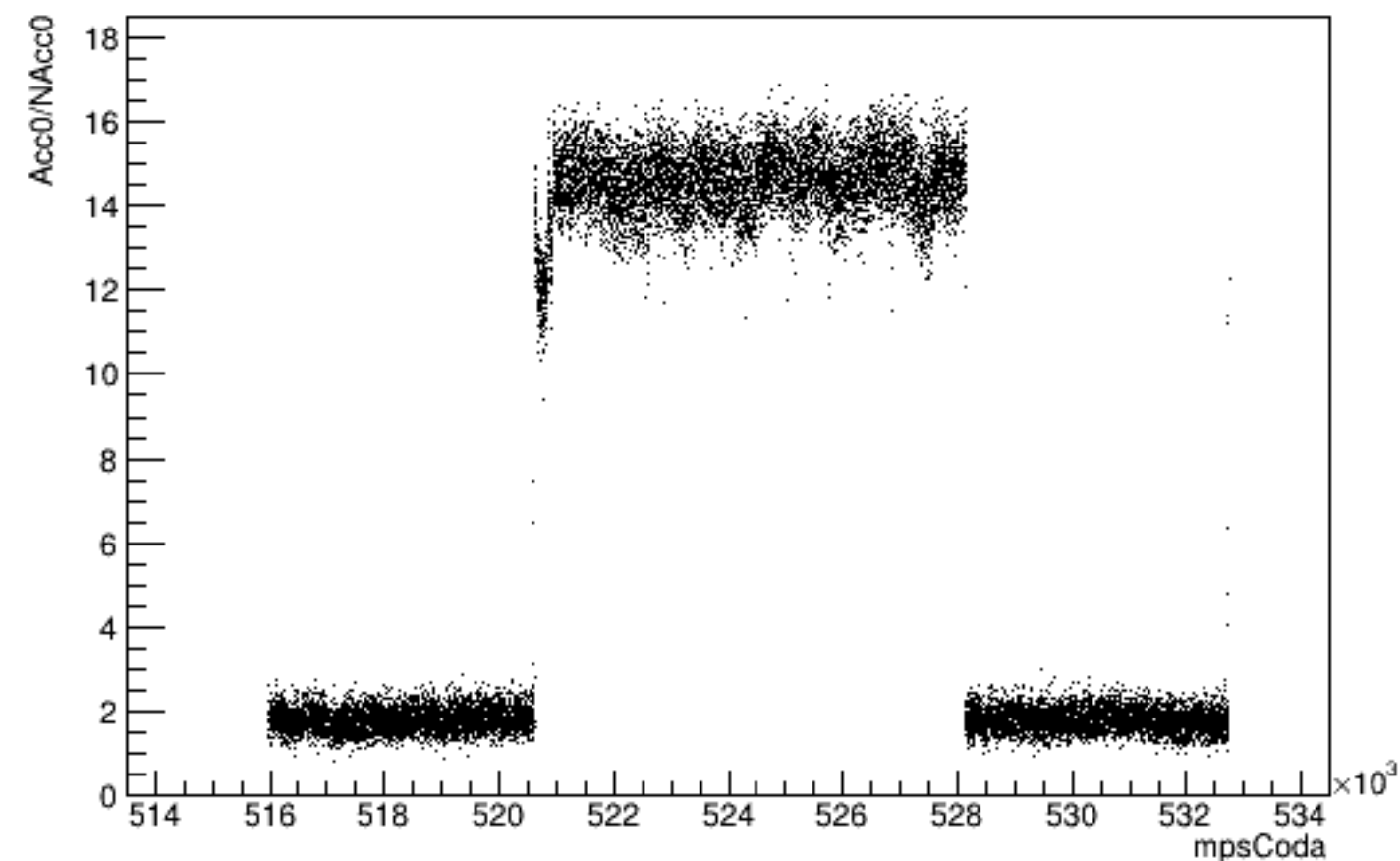
Mean: 0.0002 +/- 0.0003

Std Dev: 0.0099 +/- 0.0002

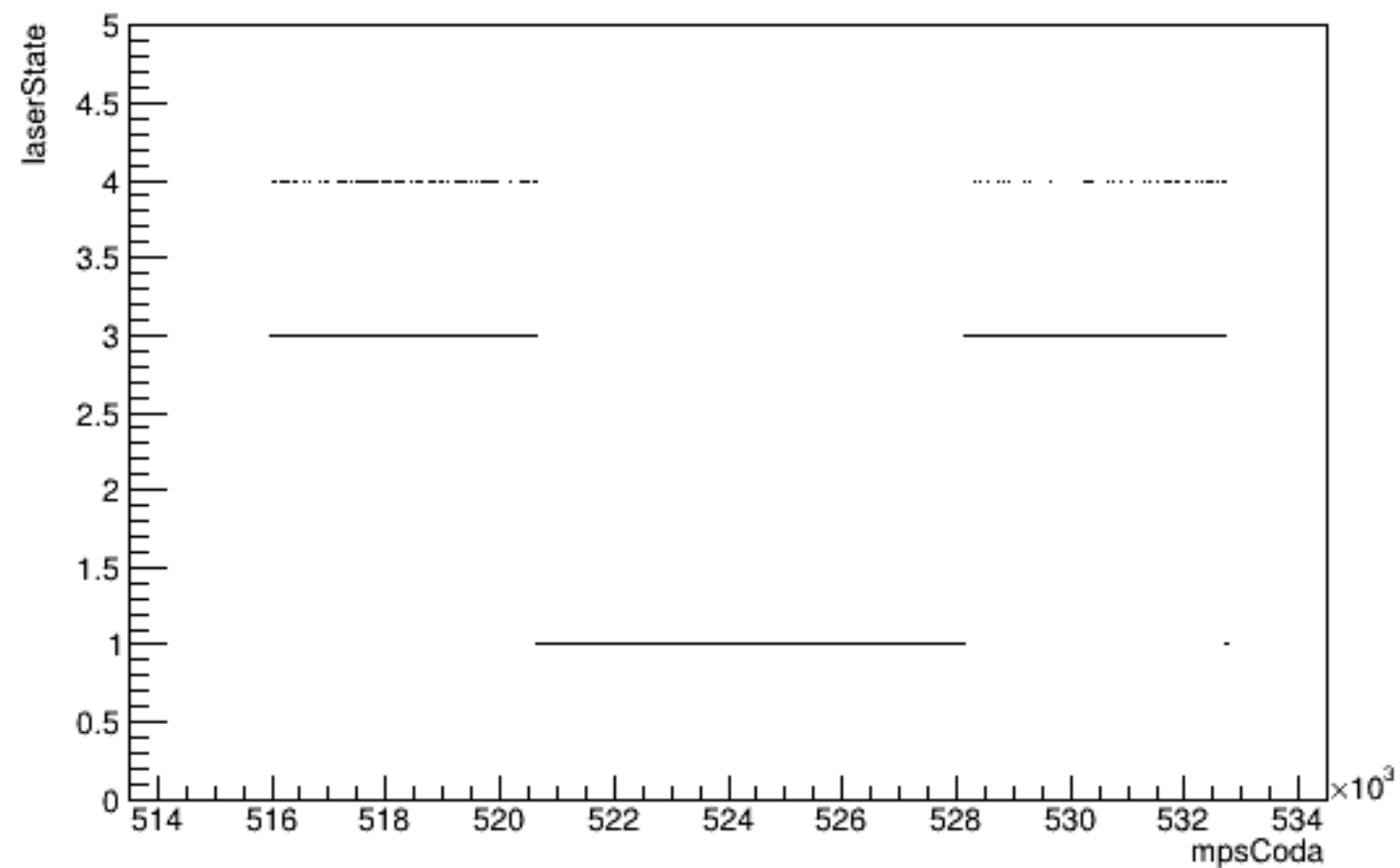
Run 5645 quartetwise, Asyms



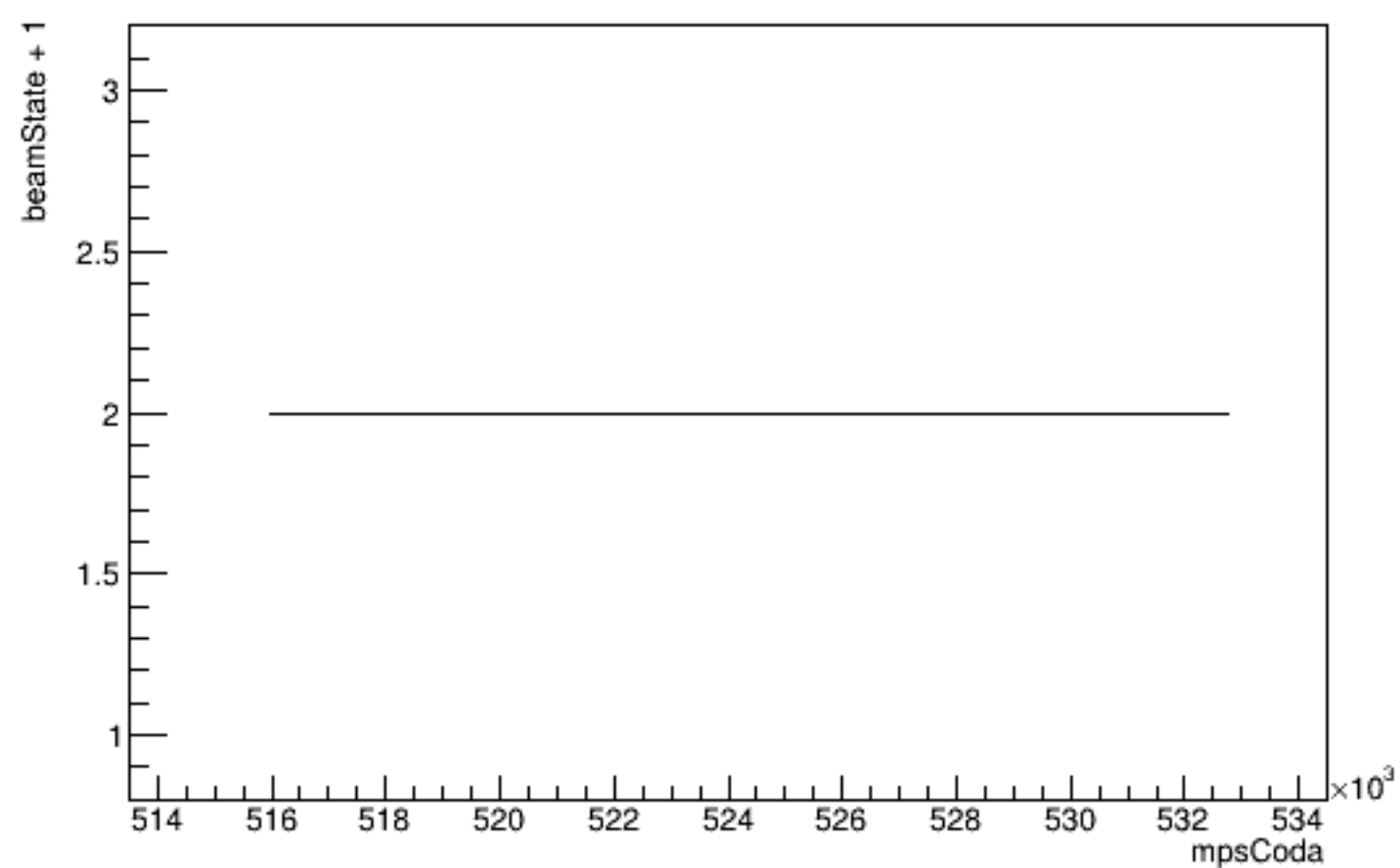
Acc0/NAcc0:mpsCoda (mpsCoda>=515987 && mpsCoda<=532734 && beamState==1)



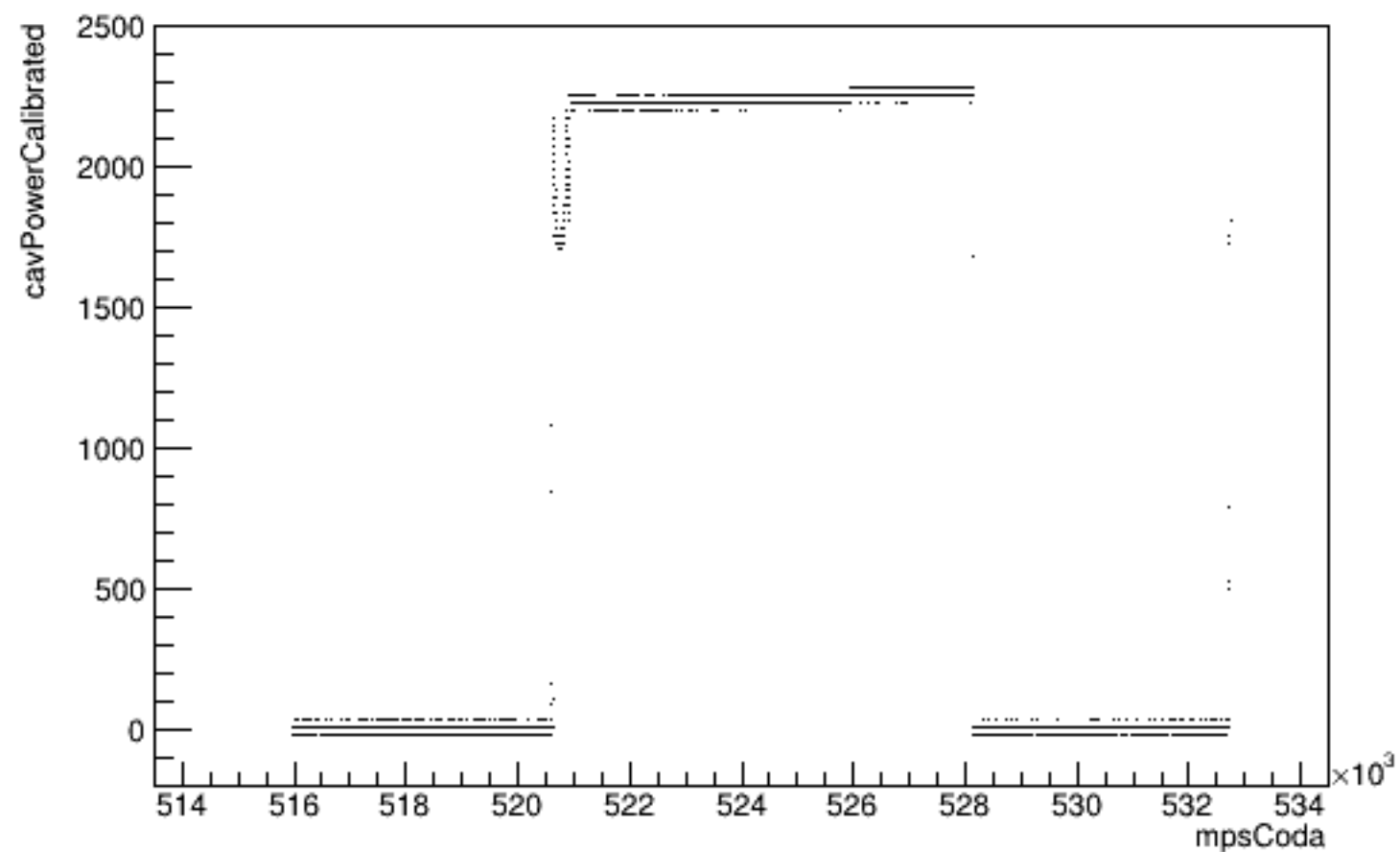
laserState:mpsCoda {mpsCoda>=515987 && mpsCoda<=532734}



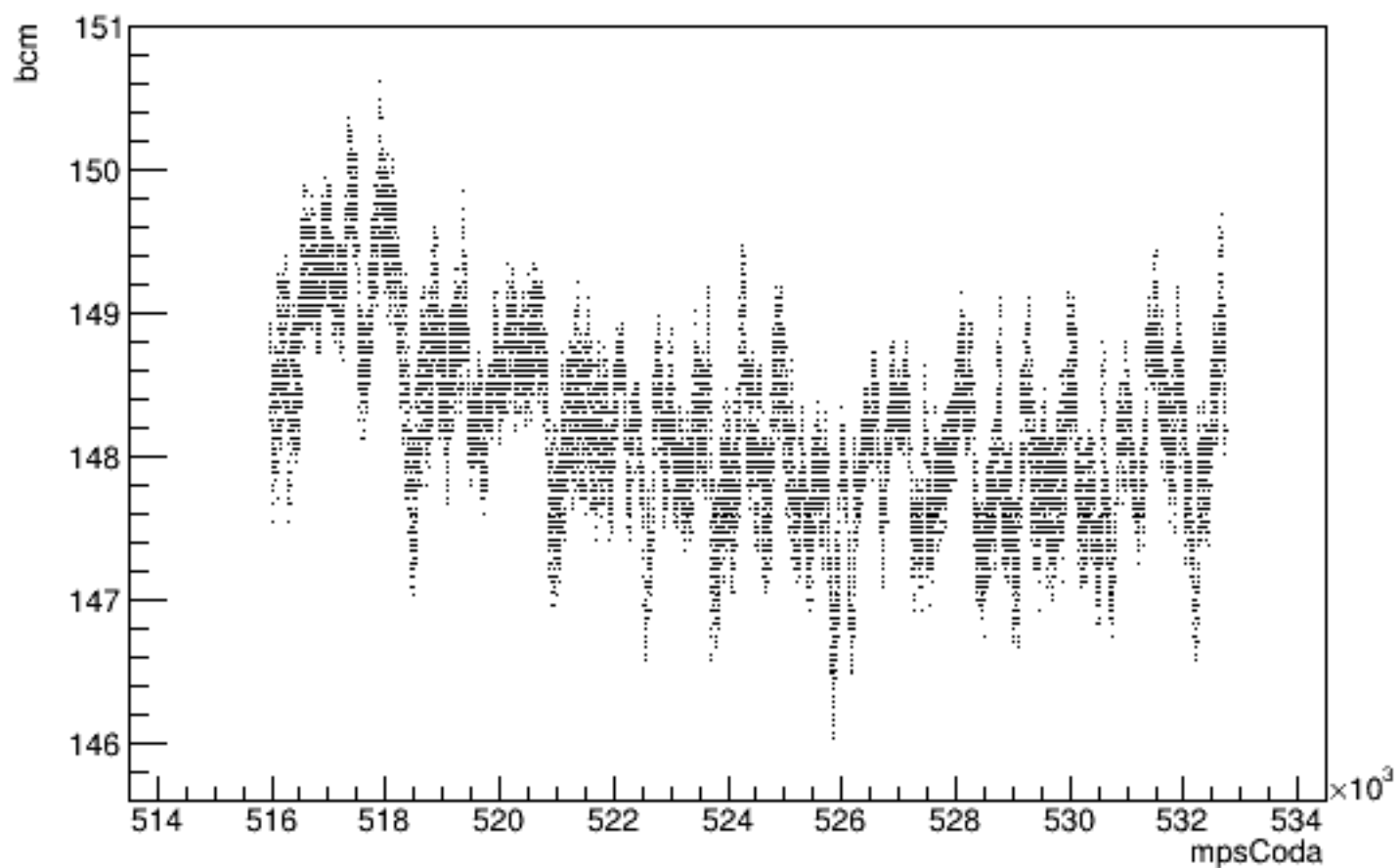
beamState + 1:mpsCoda {mpsCoda>=515987 && mpsCoda<=532734}



cavPowerCalibrated:mpsCoda {mpsCoda>=515987 && mpsCoda<=532734}



bcm:mpsCoda {mpsCoda>=515987 && mpsCoda<=532734}



Cycle 25, Diffs

Entries: 1101

Mean: 0.0063 +/- 0.0076

Std Dev: 0.2526 +/- 0.0054

Entries: 1893

Mean: 0.7977 +/- 0.0124

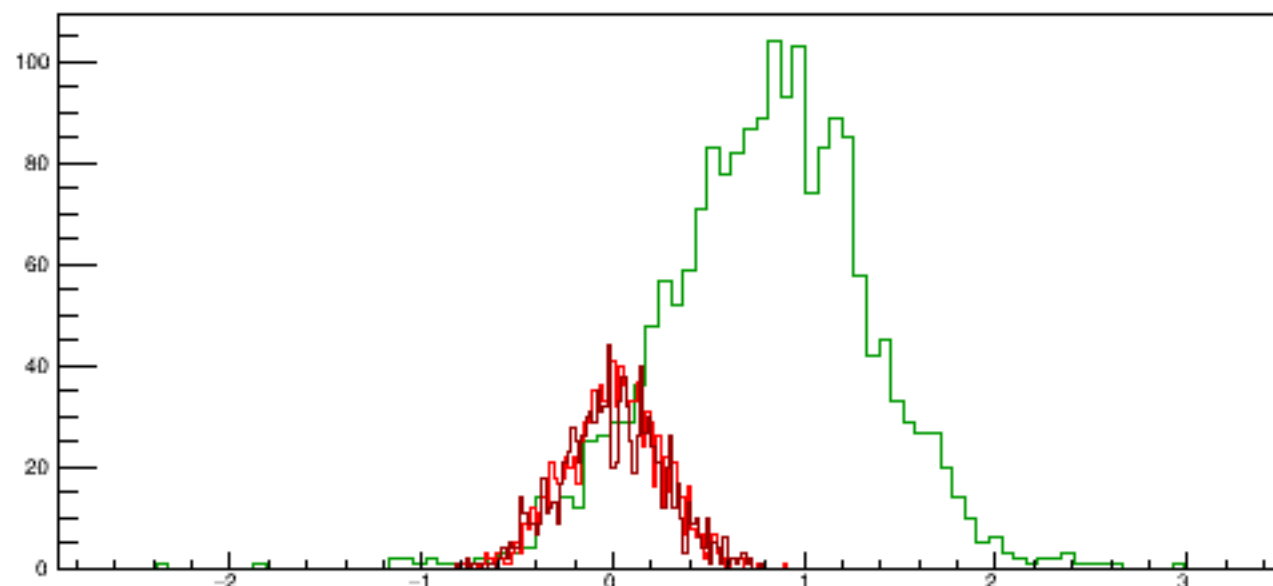
Std Dev: 0.5416 +/- 0.0088

Entries: 1103

Mean: 0.0030 +/- 0.0079

Std Dev: 0.2614 +/- 0.0056

Run 5645 quartetwise, Diffs



Cycle 25, Sums

Entries: 1101

Mean: 3.5646 +/- 0.0087

Std Dev: 0.2891 +/- 0.0062

Entries: 1893

Mean: 28.6451 +/- 0.0323

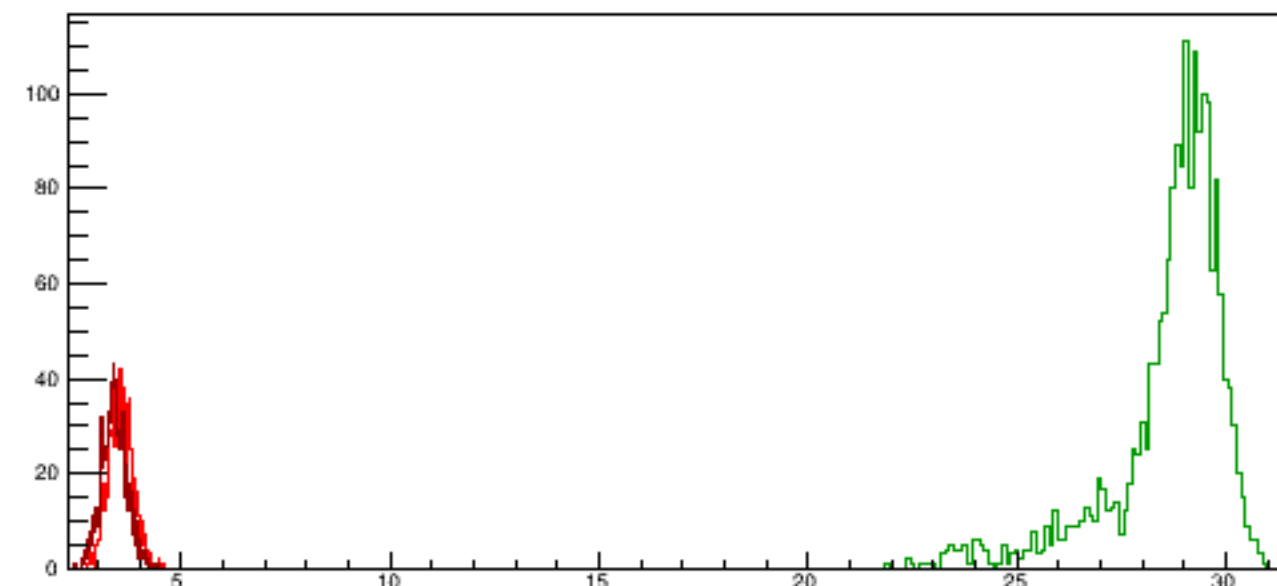
Std Dev: 1.4053 +/- 0.0228

Entries: 1103

Mean: 3.4064 +/- 0.0091

Std Dev: 0.3018 +/- 0.0064

Run 5645 quartetwise, Sums



Cycle 25, Asyms

Entries: 1101

Mean: 0.0002 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

Entries: 1893

Mean: 0.0317 +/- 0.0005

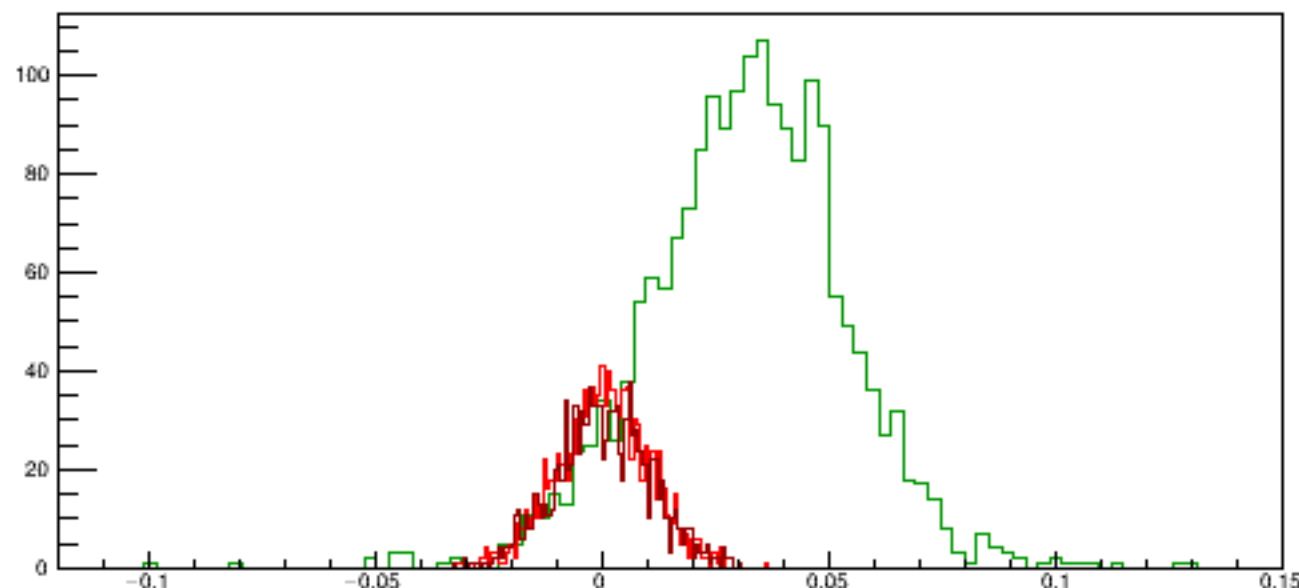
Std Dev: 0.0219 +/- 0.0004

Entries: 1103

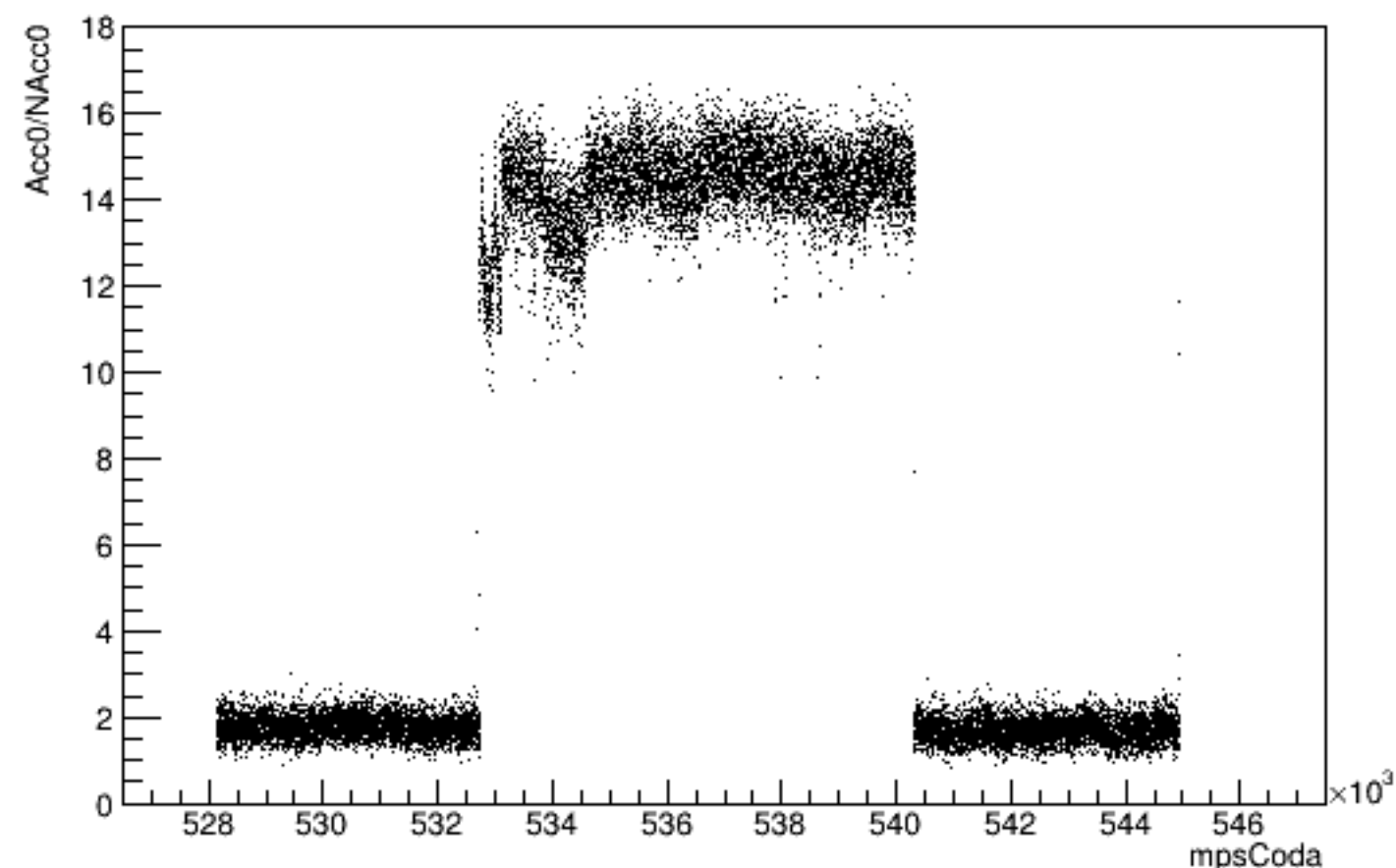
Mean: 0.0001 +/- 0.0003

Std Dev: 0.0104 +/- 0.0002

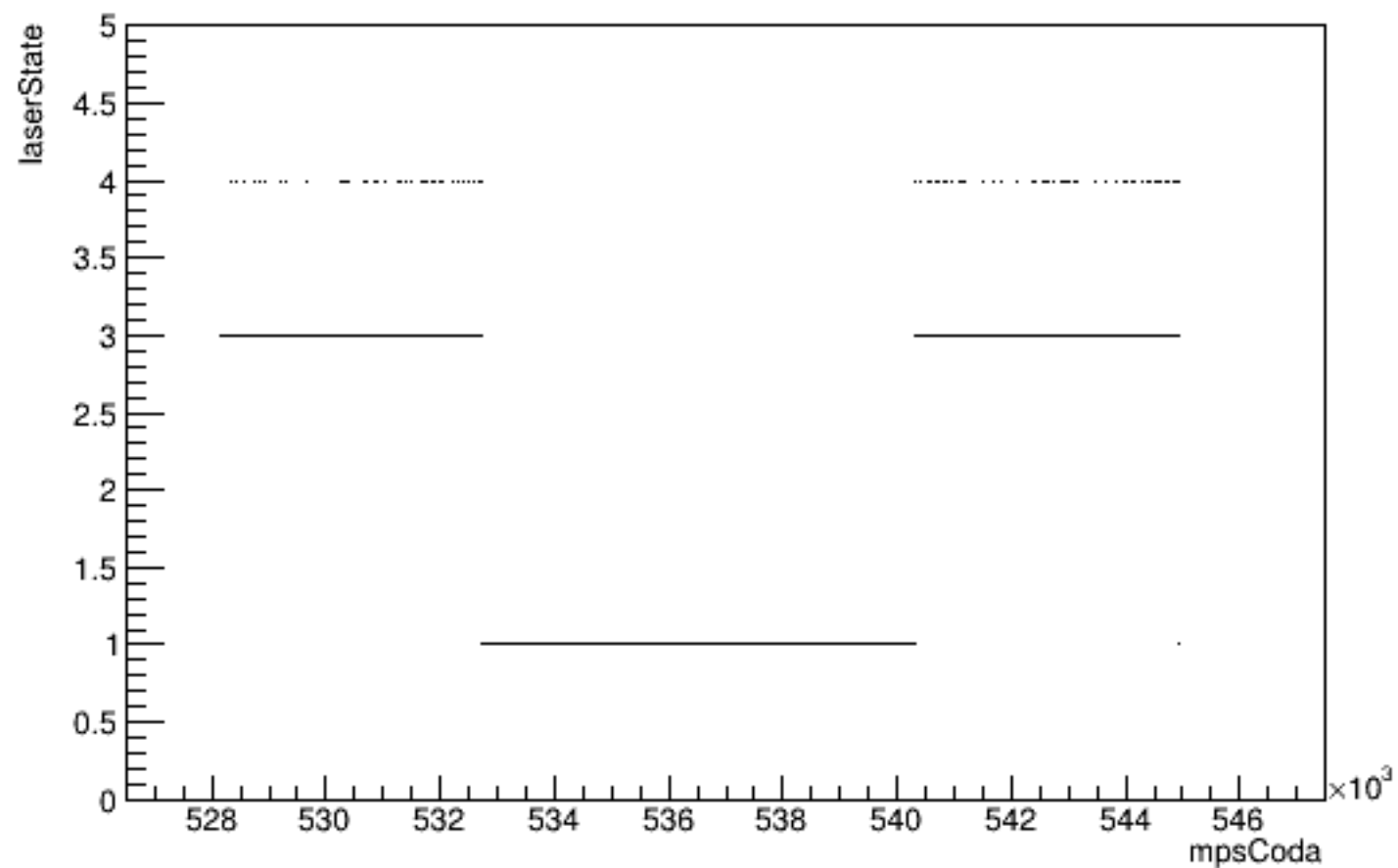
Run 5645 quartetwise, Asyms



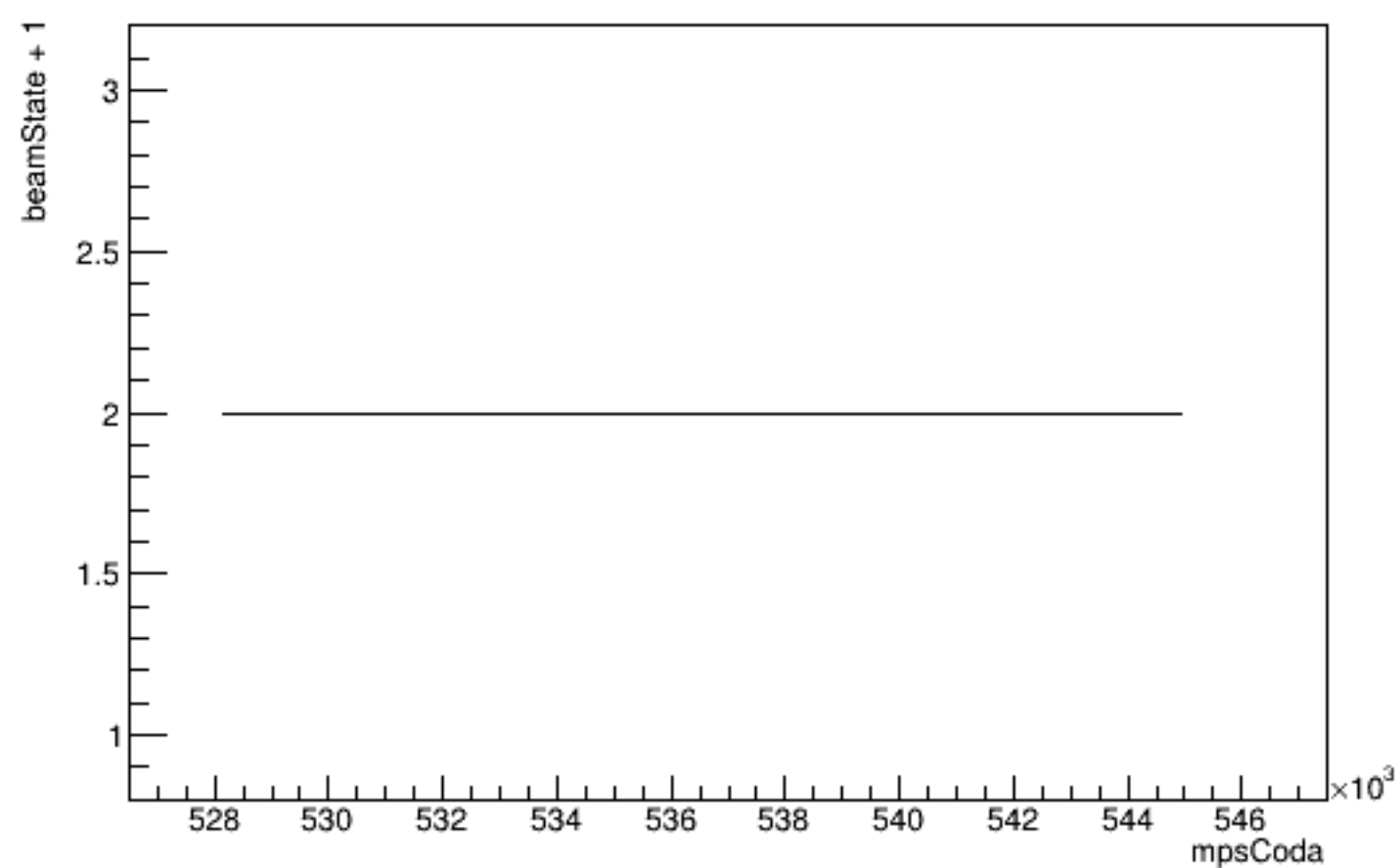
Acc0/NAcc0:mpsCoda (mpsCoda>=528143 && mpsCoda<=544930 && beamState==1)



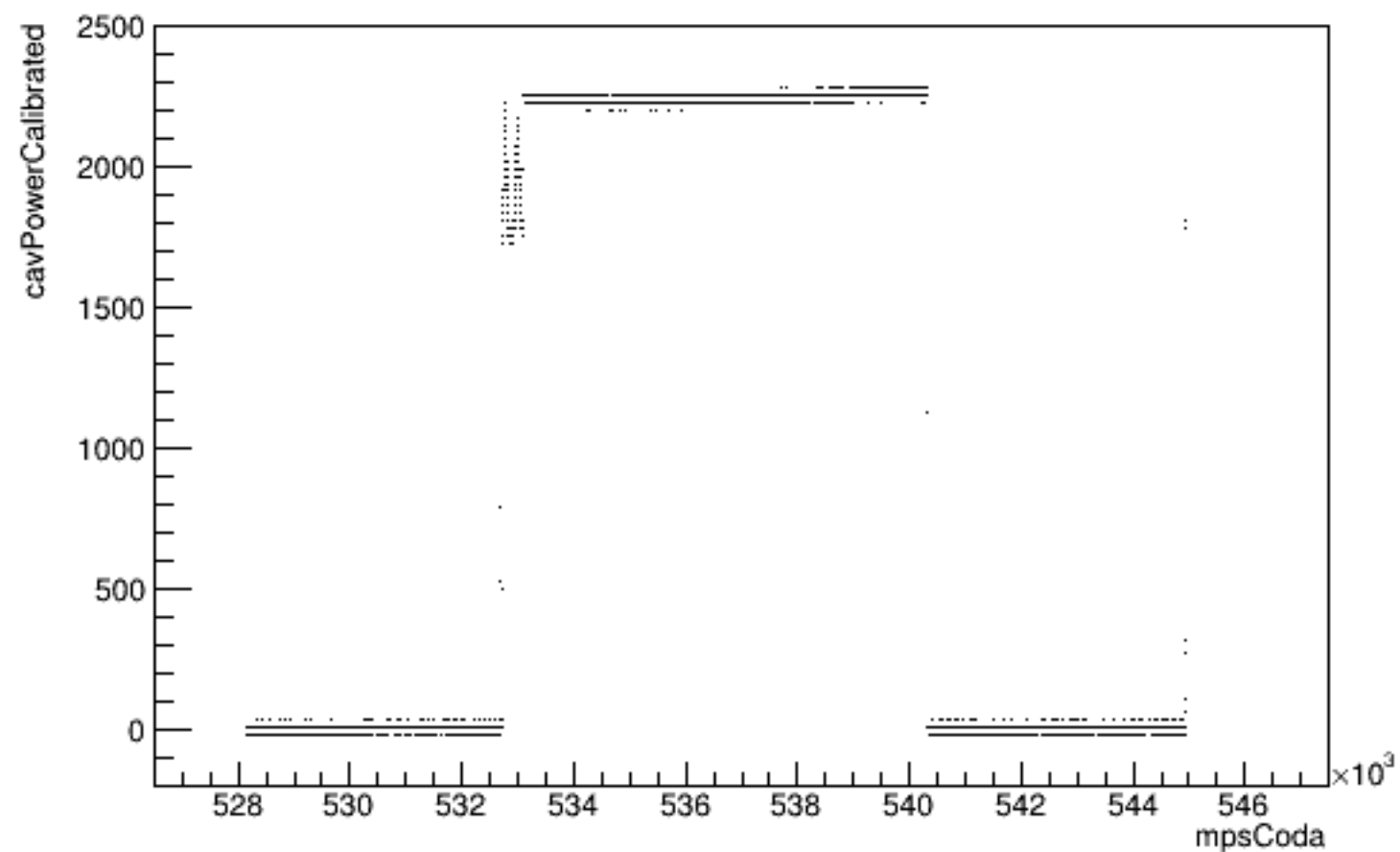
laserState:mpsCoda {mpsCoda>=528143 && mpsCoda<=544930}



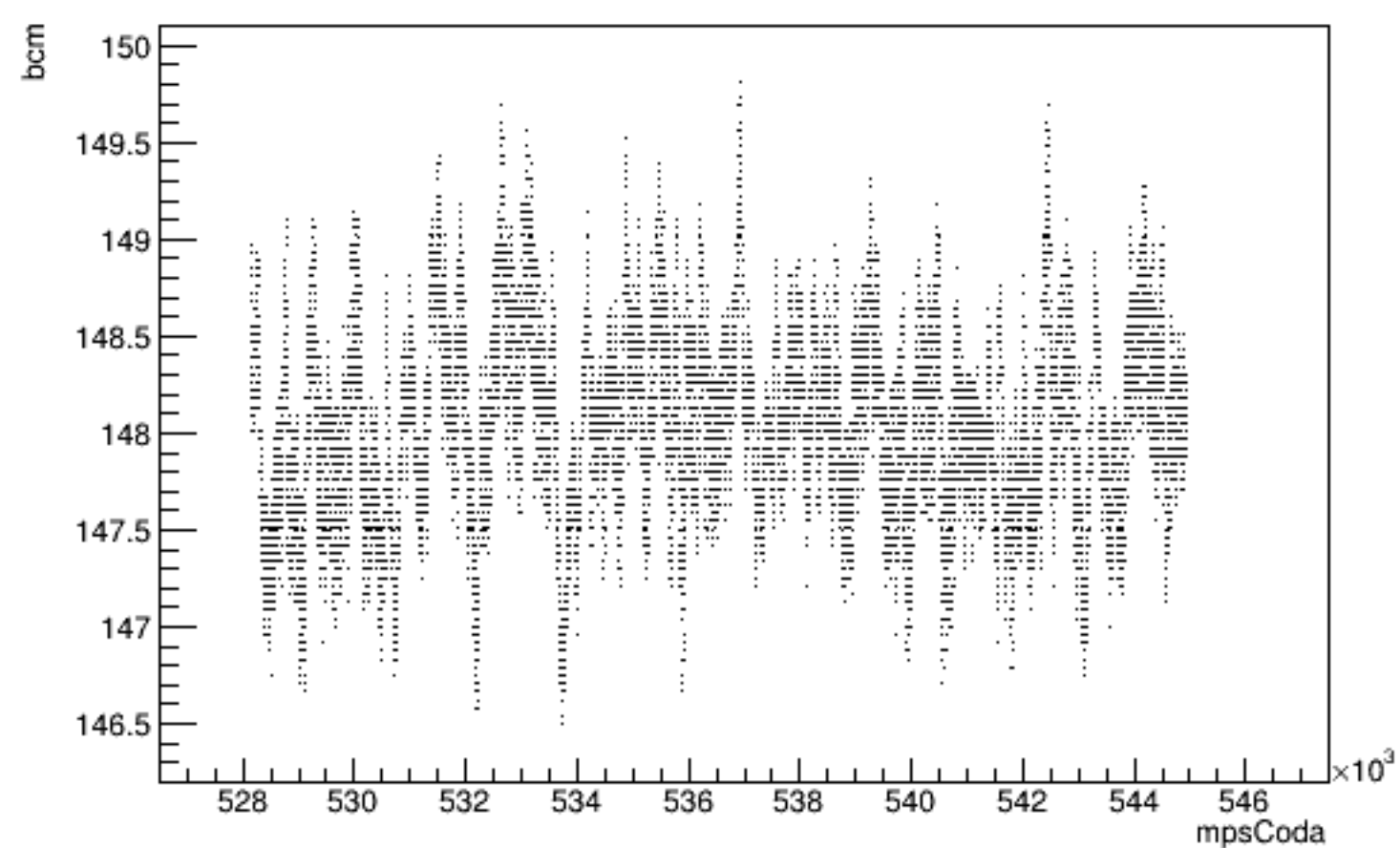
beamState + 1:mpsCoda {mpsCoda>=528143 && mpsCoda<=544930}



cavPowerCalibrated:mpsCoda {mpsCoda>=528143 && mpsCoda<=544930}



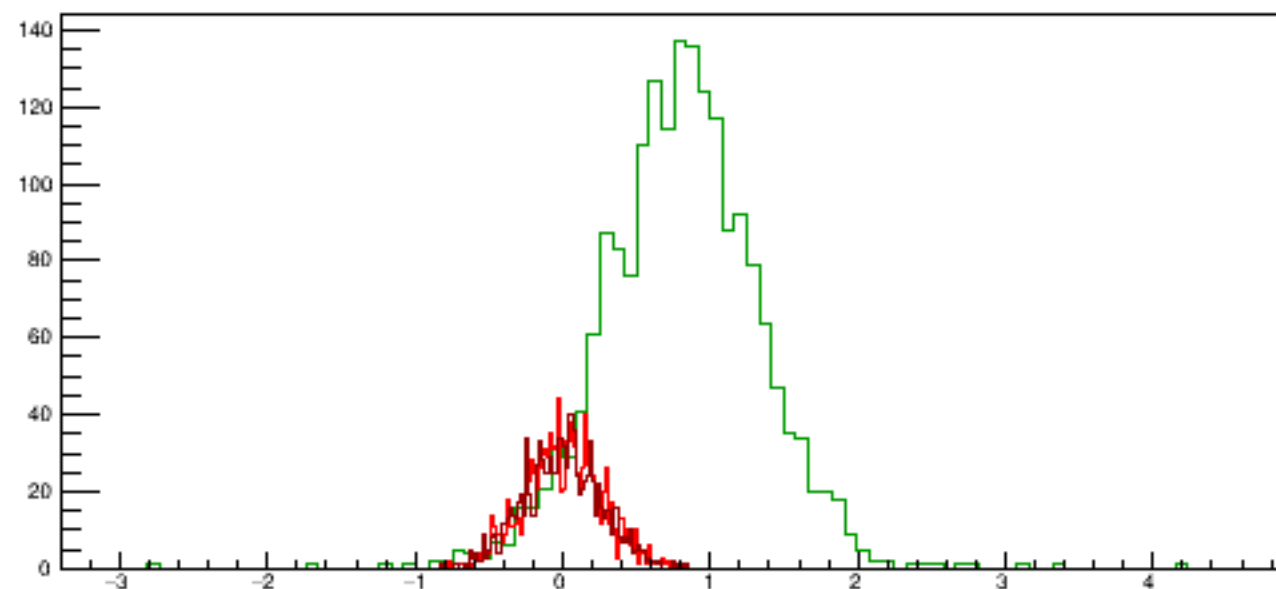
bcm:mpsCoda {mpsCoda>=528143 && mpsCoda<=544930}



Cycle 26, Diffs

Entries: 1103	Entries: 1882	Entries: 1038
Mean: 0.0030 +/- 0.0079	Mean: 0.7992 +/- 0.0122	Mean: -0.0085 +/- 0.0082
Std Dev: 0.2614 +/- 0.0056	Std Dev: 0.5293 +/- 0.0086	Std Dev: 0.2649 +/- 0.0058

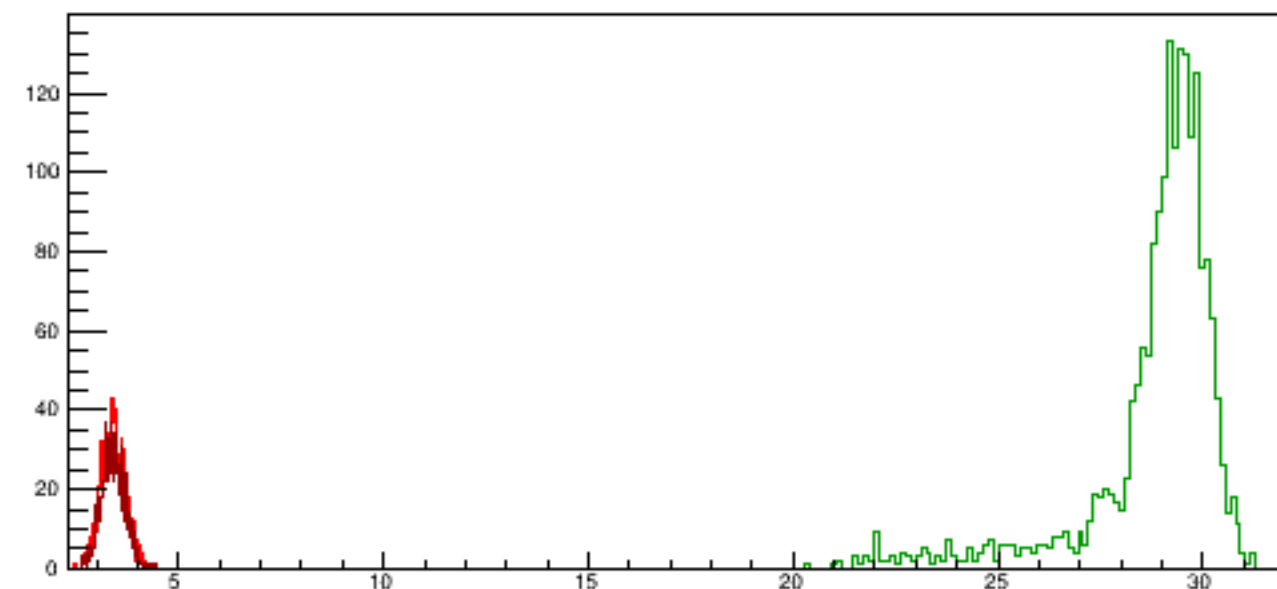
Run 5645 quartetwise, Diffs



Cycle 26, Sums

Entries: 1103	Entries: 1882	Entries: 1038
Mean: 3.4064 +/- 0.0091	Mean: 28.8206 +/- 0.0382	Mean: 3.4029 +/- 0.0089
Std Dev: 0.3018 +/- 0.0064	Std Dev: 1.6590 +/- 0.0270	Std Dev: 0.2882 +/- 0.0063

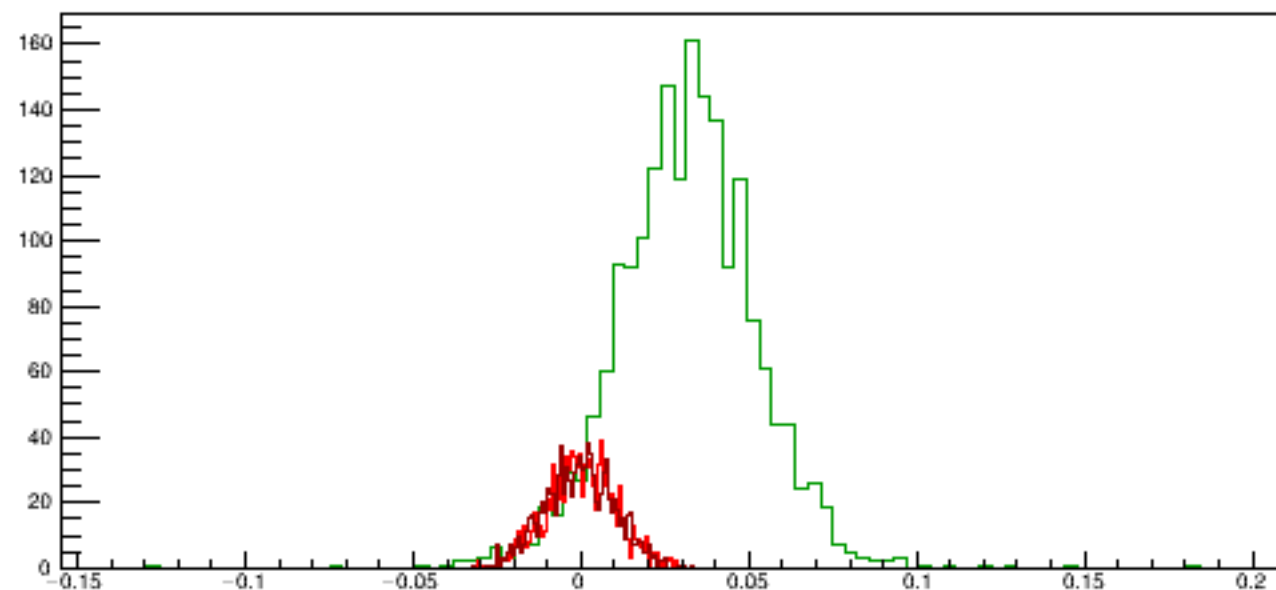
Run 5645 quartetwise, Sums



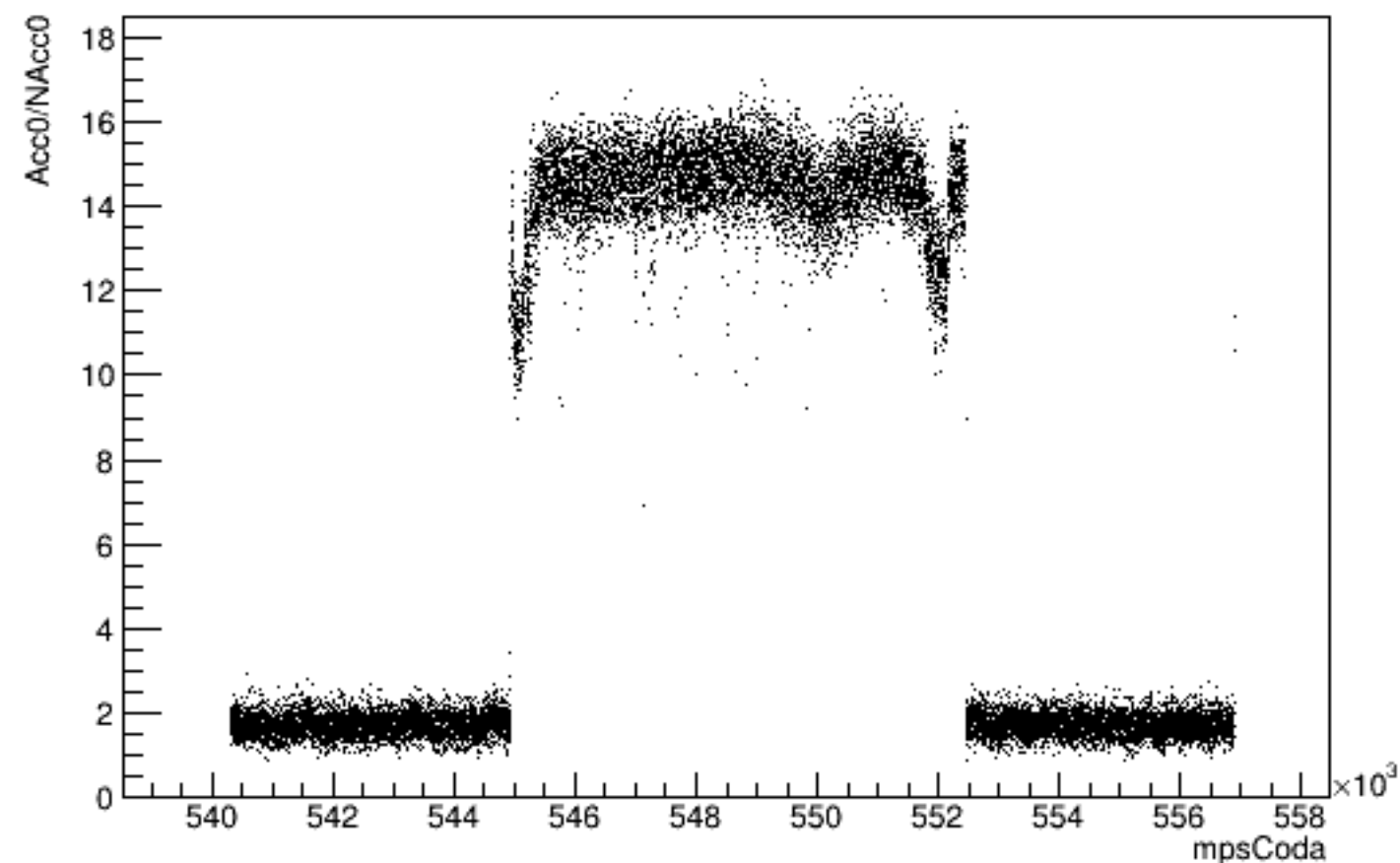
Cycle 26, Asyms

Entries: 1103	Entries: 1882	Entries: 1038
Mean: 0.0001 +/- 0.0003	Mean: 0.0314 +/- 0.0005	Mean: -0.0003 +/- 0.0003
Std Dev: 0.0103 +/- 0.0002	Std Dev: 0.0212 +/- 0.0003	Std Dev: 0.0104 +/- 0.0002

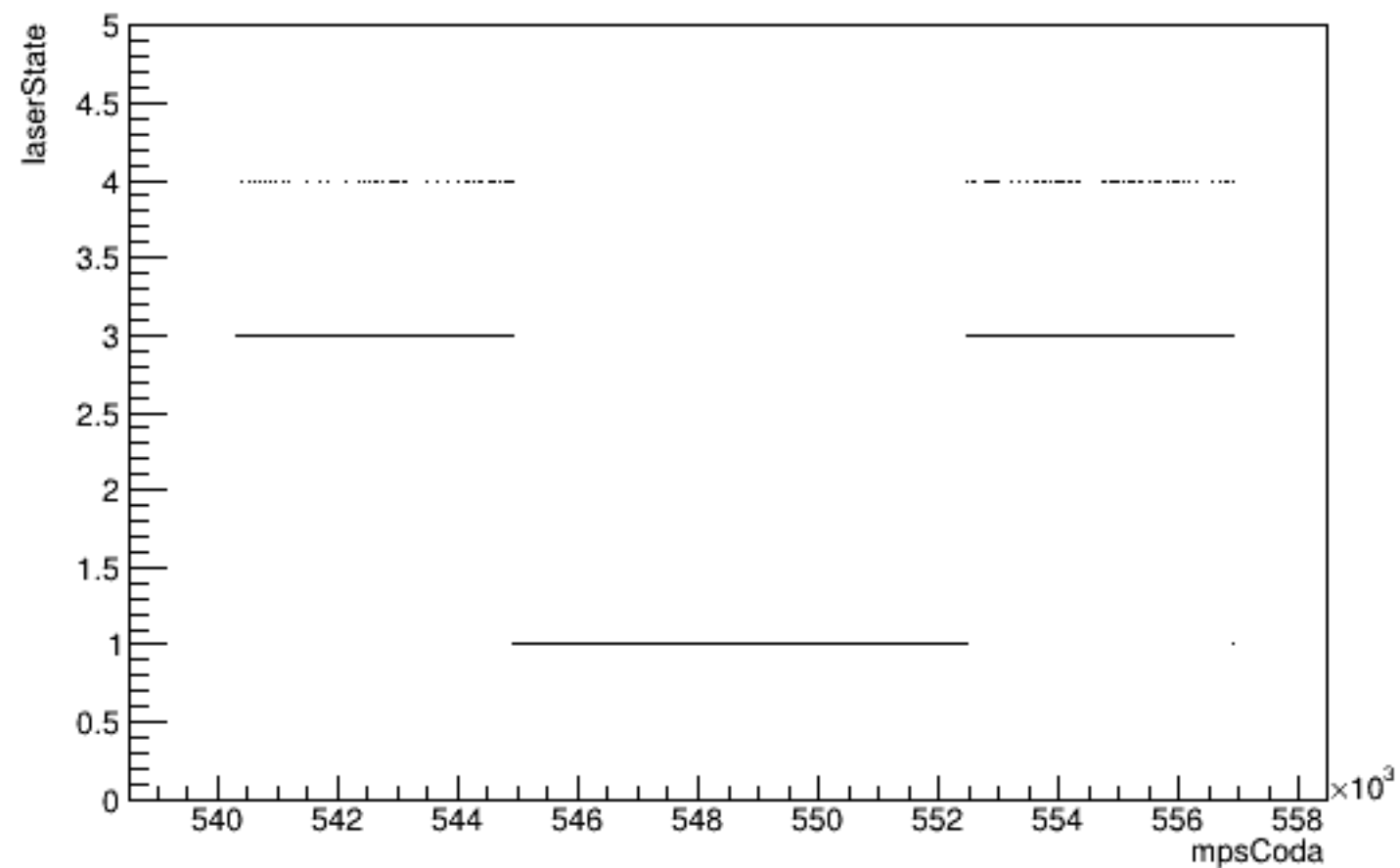
Run 5645 quartetwise, Asyms



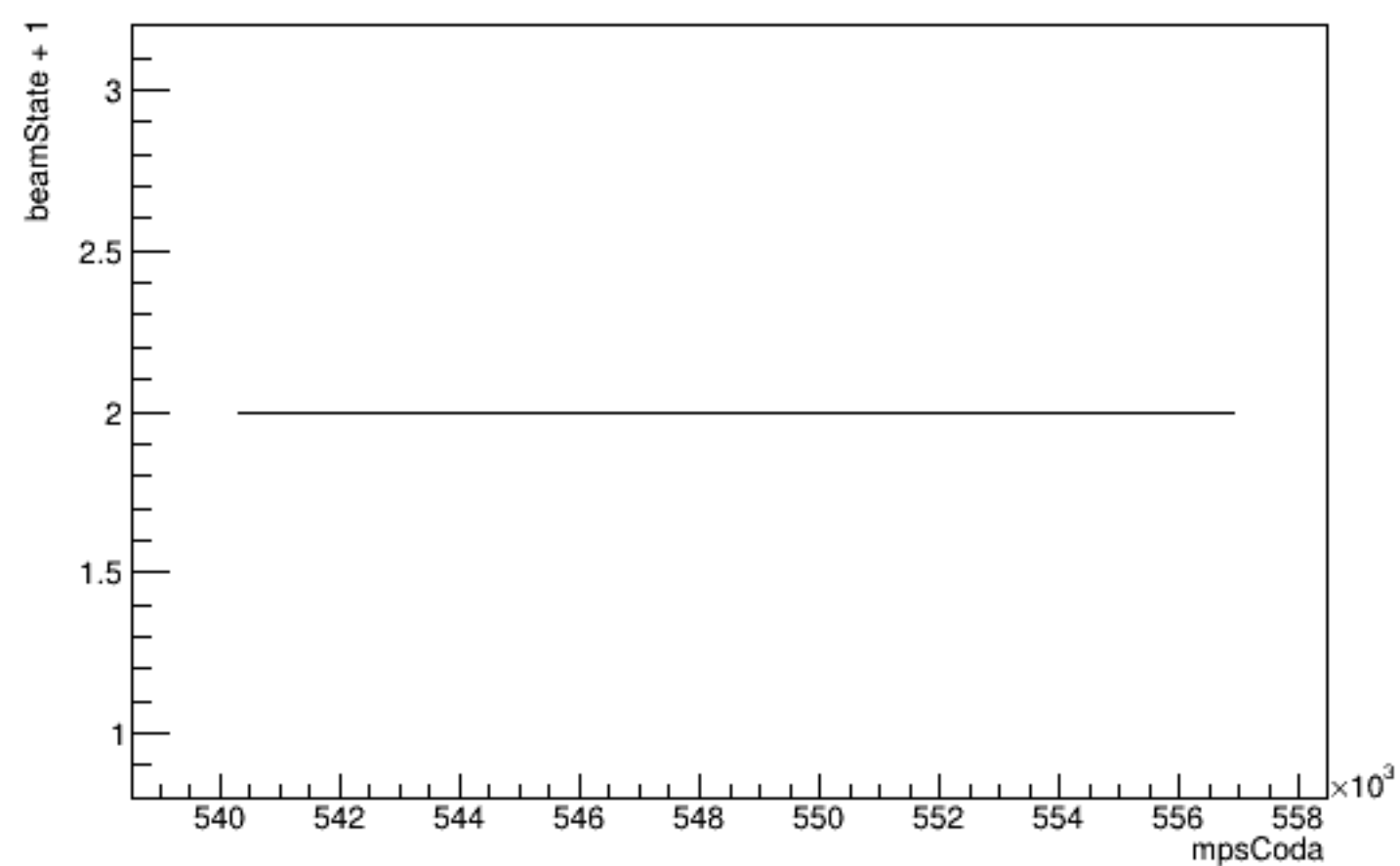
Acc0/NAcc0:mpsCoda (mpsCoda>=540311 && mpsCoda<=556890 && beamState==1)



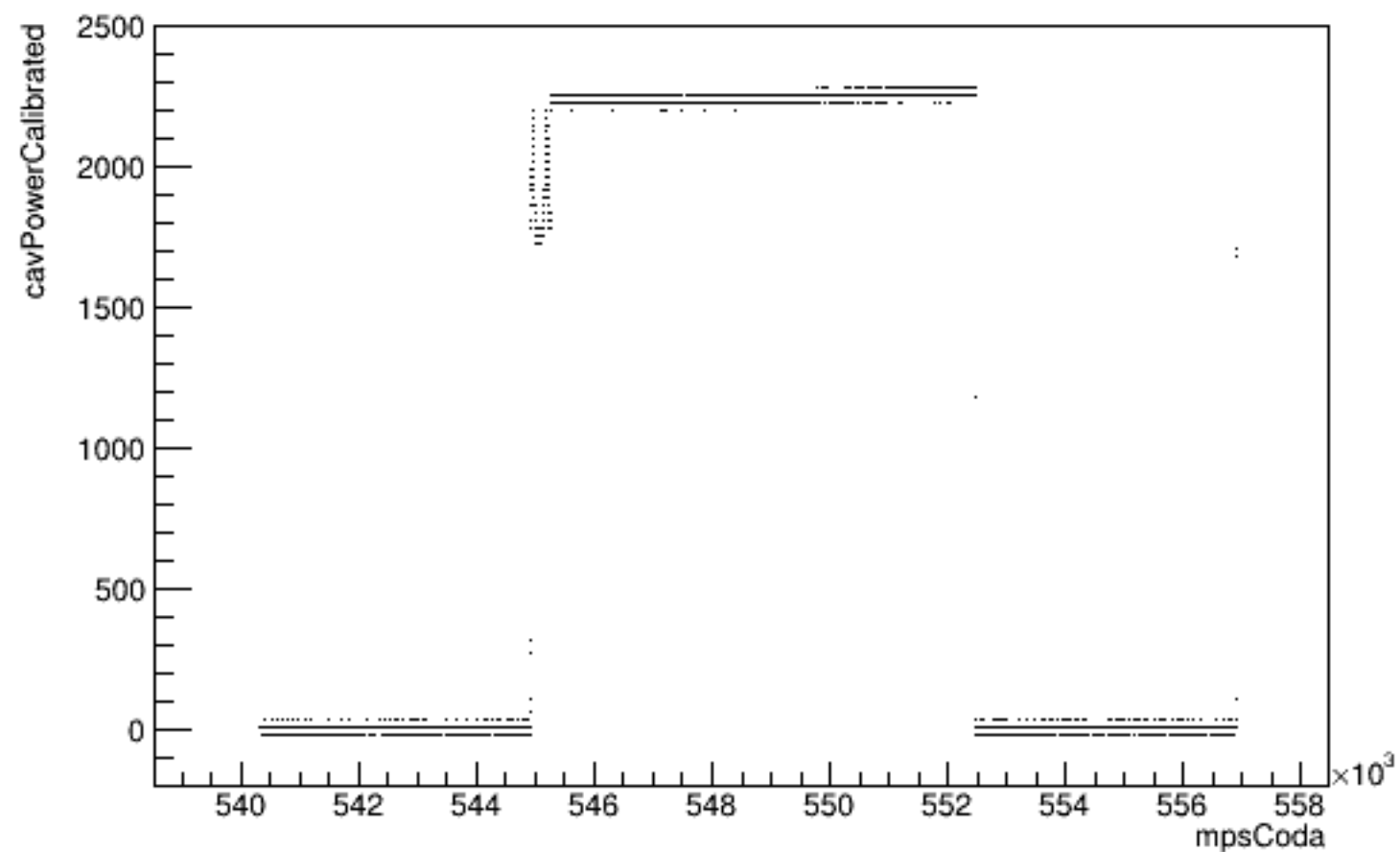
laserState:mpsCoda {mpsCoda>=540311 && mpsCoda<=556890}



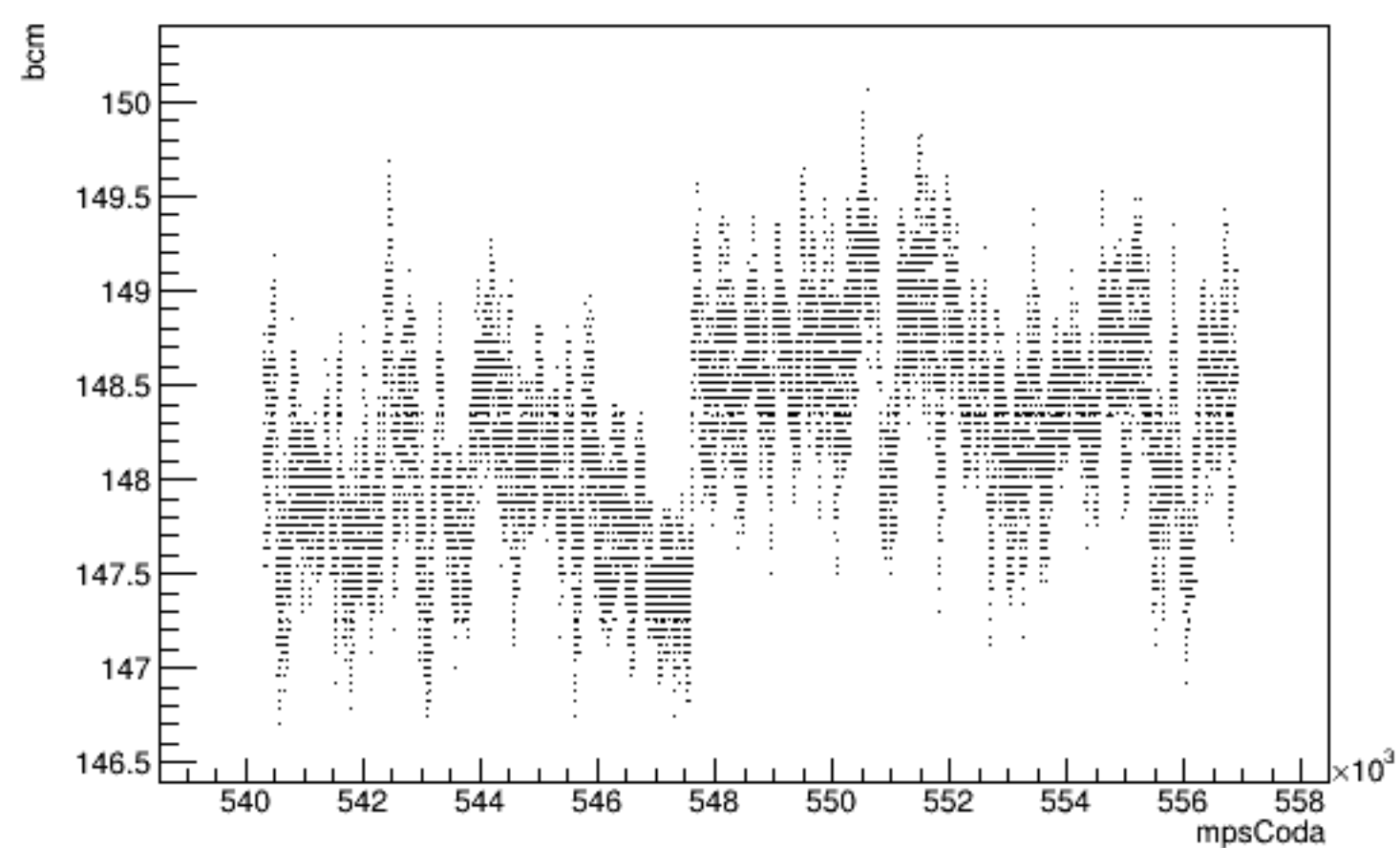
beamState + 1:mpsCoda {mpsCoda>=540311 && mpsCoda<=556890}



cavPowerCalibrated:mpsCoda {mpsCoda>=540311 && mpsCoda<=556890}



bcm:mpsCoda {mpsCoda>=540311 && mpsCoda<=556890}



Cycle 27, Diffs

Entries: 1038

Mean: -0.0085 +/- 0.0082

Std Dev: 0.2649 +/- 0.0058

Entries: 1874

Mean: 0.8343 +/- 0.0119

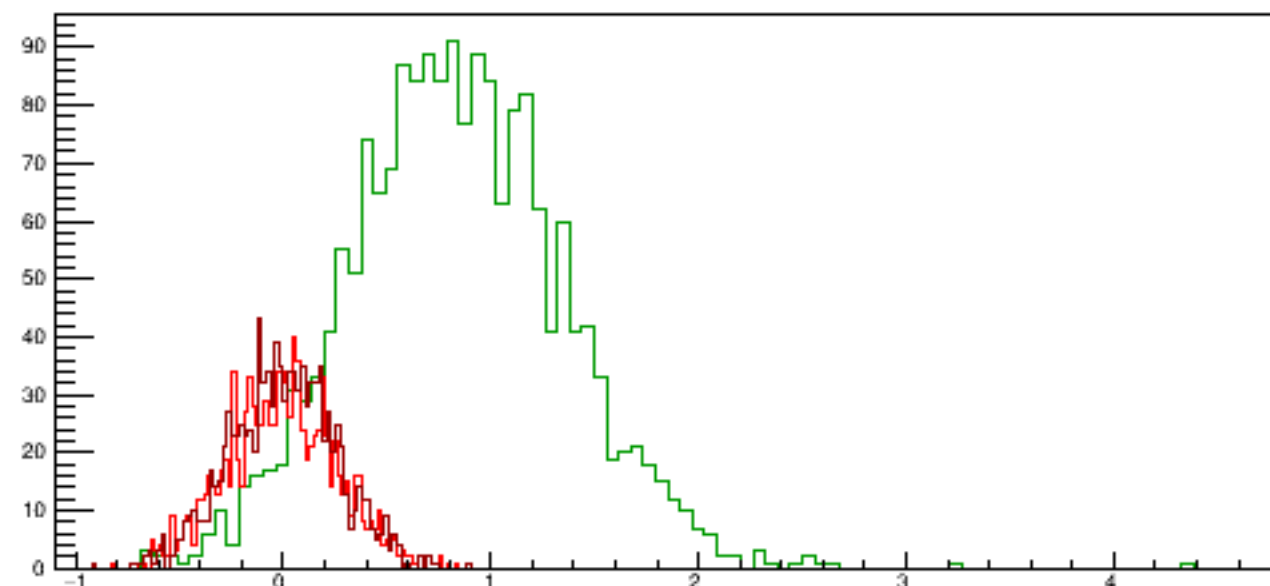
Std Dev: 0.5153 +/- 0.0084

Entries: 1046

Mean: -0.0028 +/- 0.0079

Std Dev: 0.2546 +/- 0.0056

Run 5645 quartetwise, Diffs



Cycle 27, Sums

Entries: 1038

Mean: 3.4029 +/- 0.0089

Std Dev: 0.2882 +/- 0.0063

Entries: 1874

Mean: 28.9360 +/- 0.0275

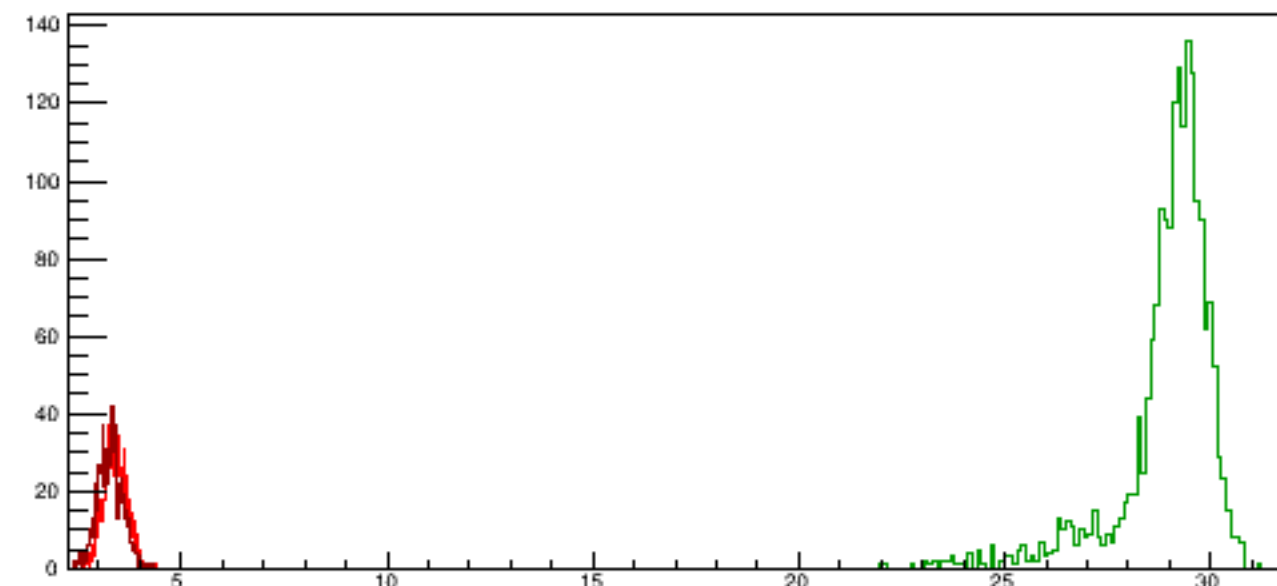
Std Dev: 1.1911 +/- 0.0195

Entries: 1046

Mean: 3.2677 +/- 0.0094

Std Dev: 0.3026 +/- 0.0066

Run 5645 quartetwise, Sums



Cycle 27, Asyms

Entries: 1038

Mean: -0.0003 +/- 0.0003

Std Dev: 0.0103 +/- 0.0002

Entries: 1874

Mean: 0.0327 +/- 0.0005

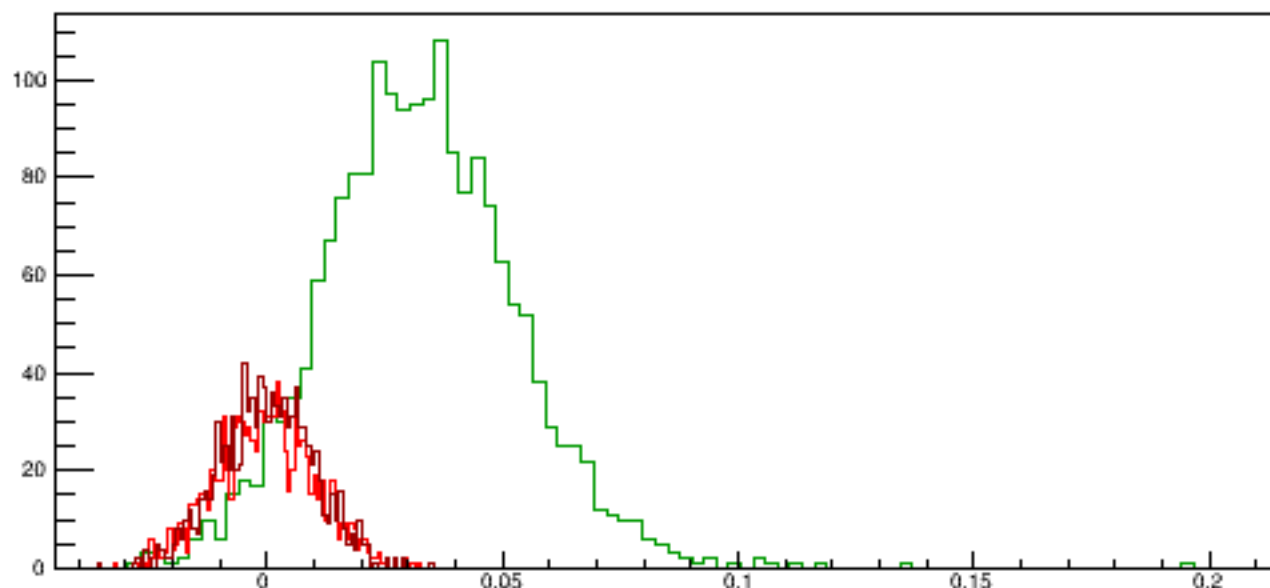
Std Dev: 0.0206 +/- 0.0003

Entries: 1046

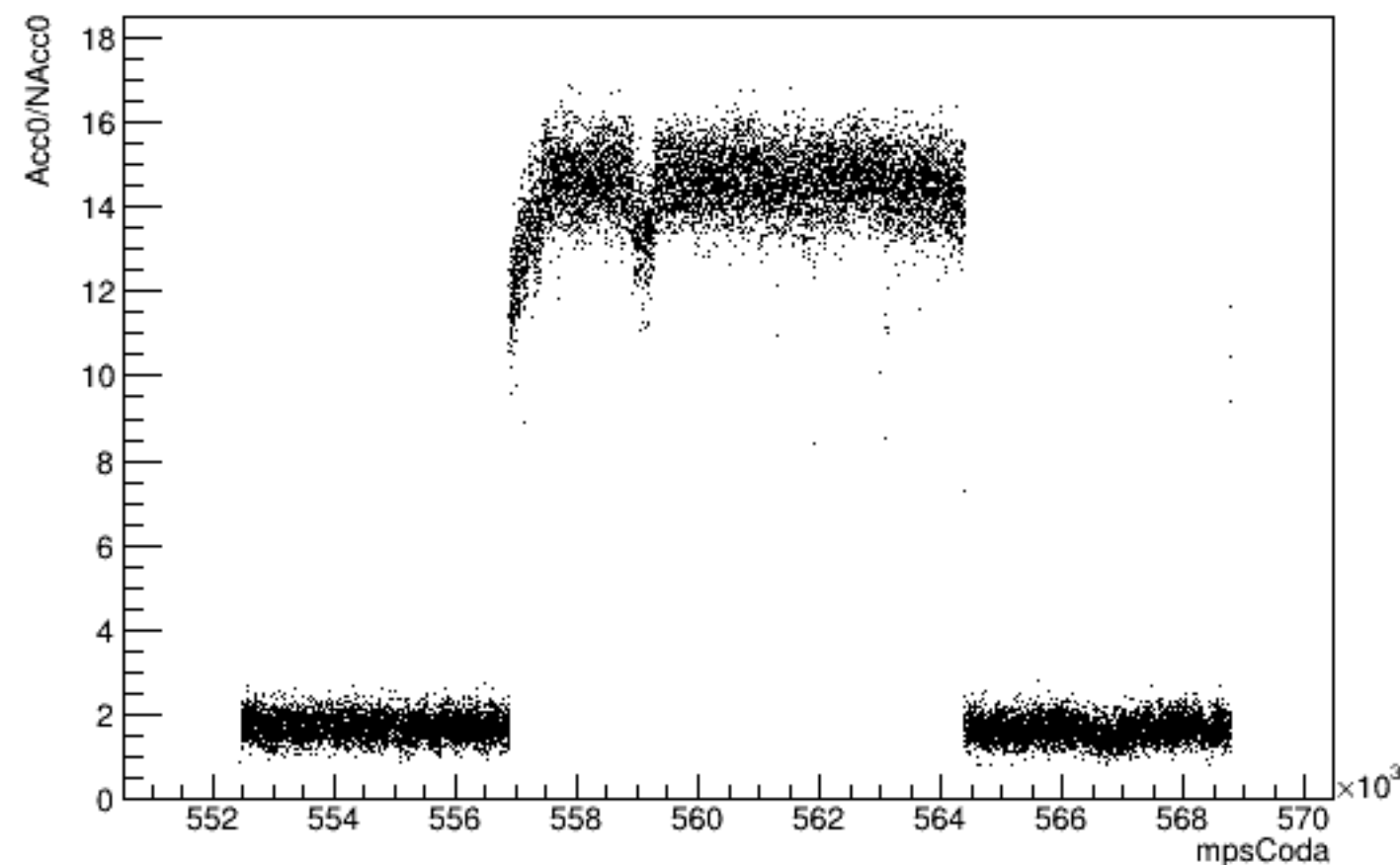
Mean: -0.0001 +/- 0.0003

Std Dev: 0.0099 +/- 0.0002

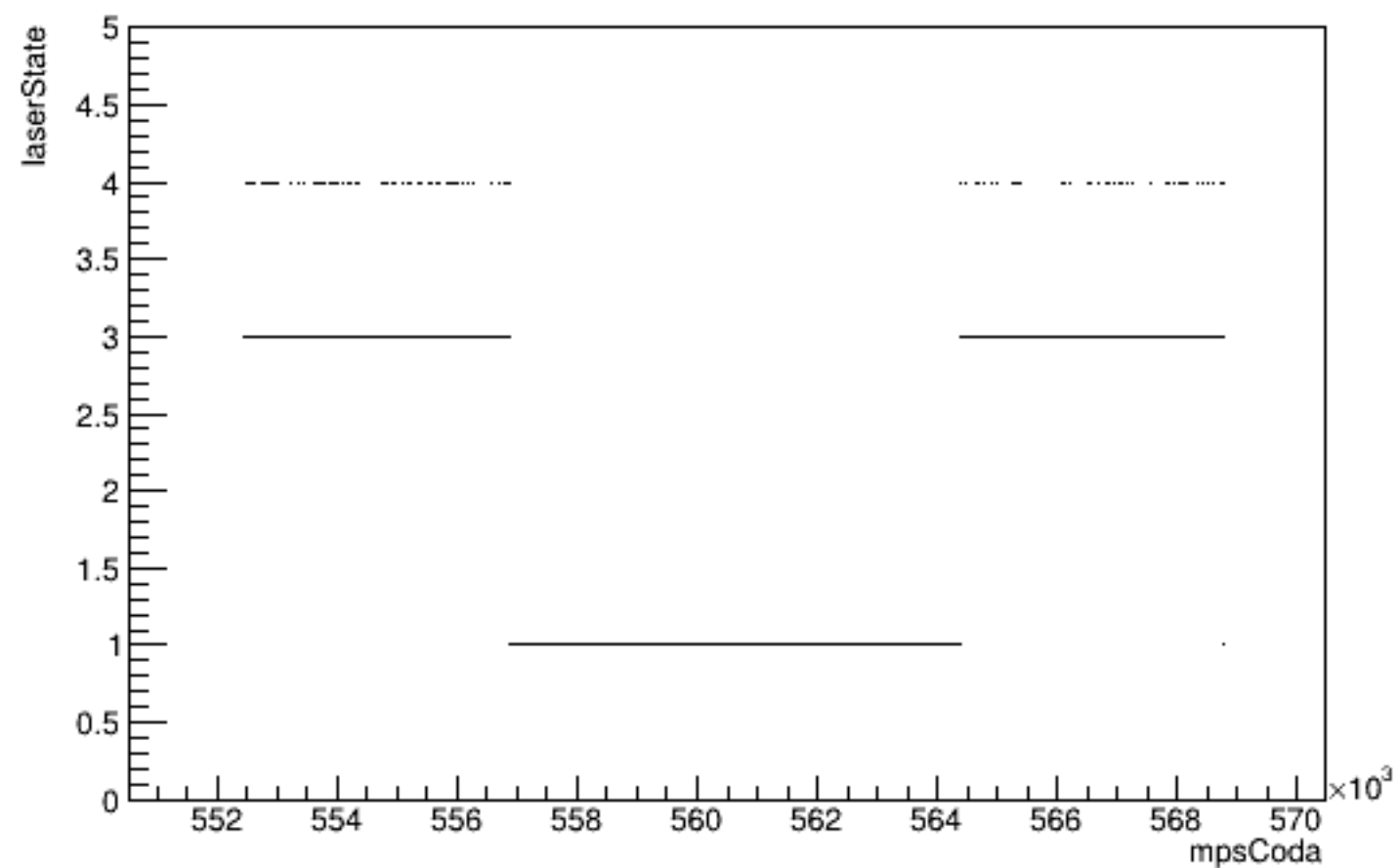
Run 5645 quartetwise, Asyms



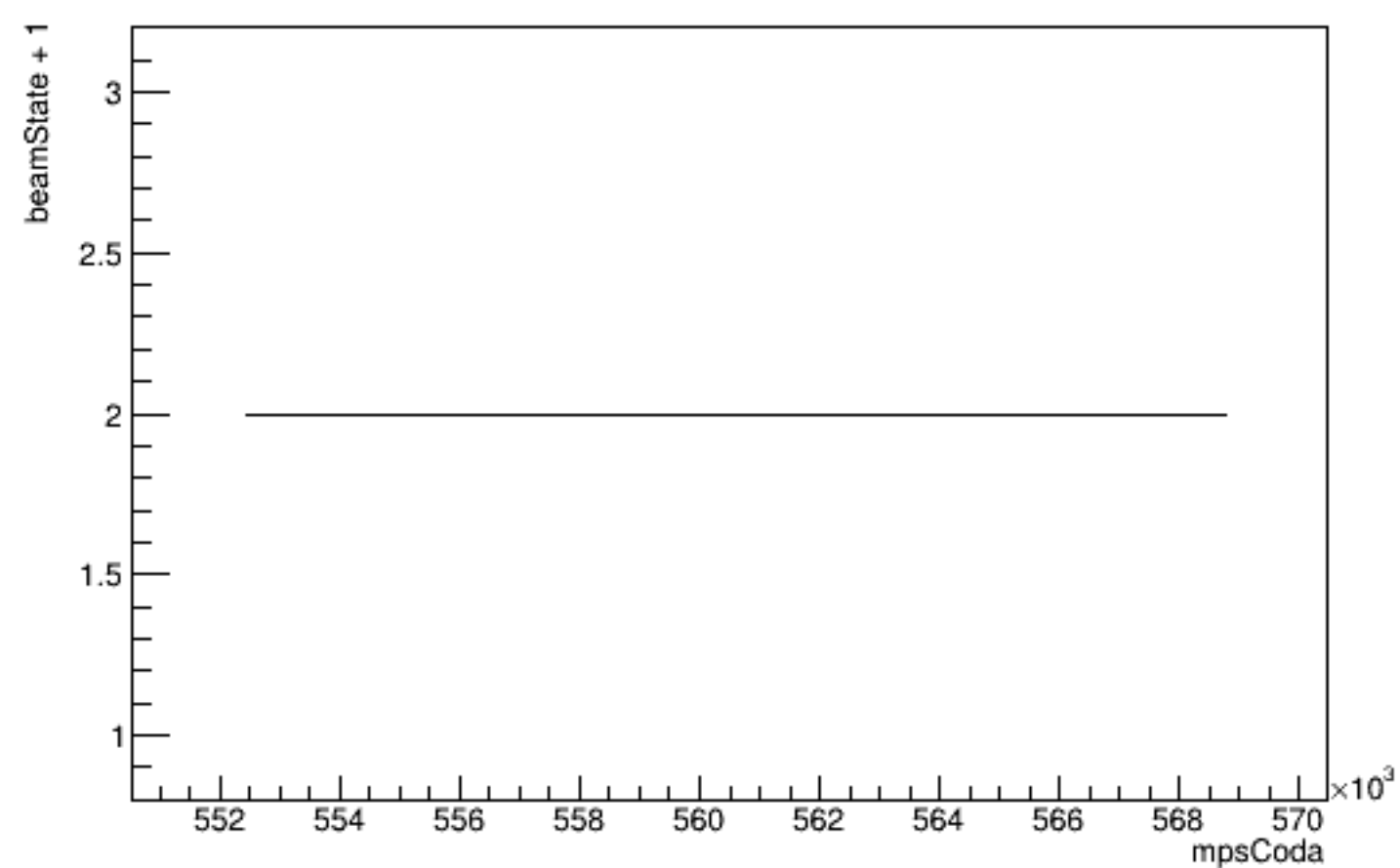
Acc0/NAcc0:mpsCoda (mpsCoda>=552463 && mpsCoda<=568774 && beamState==1)



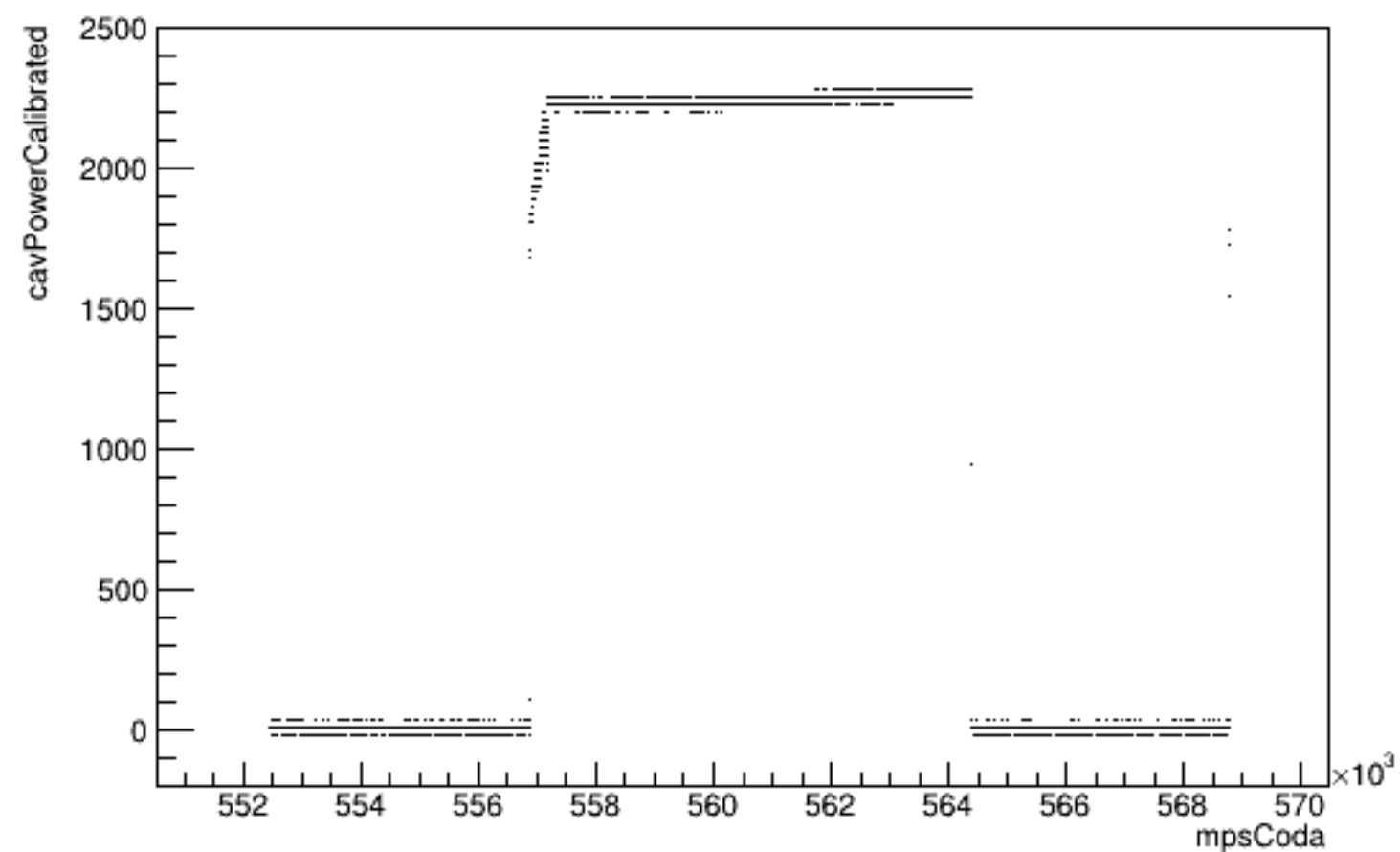
laserState:mpsCoda {mpsCoda>=552463 && mpsCoda<=568774}



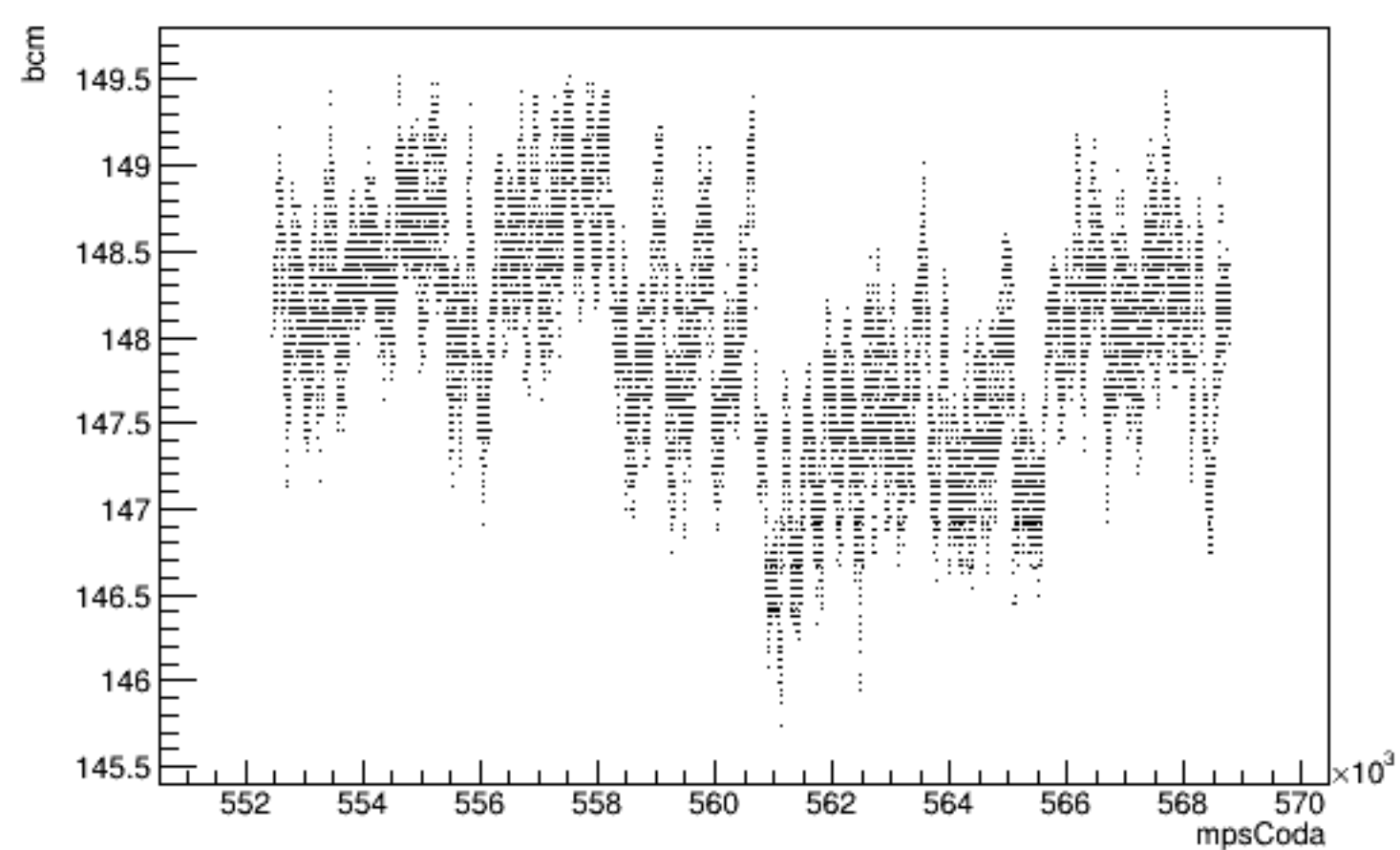
beamState + 1:mpsCoda {mpsCoda>=552463 && mpsCoda<=568774}



cavPowerCalibrated:mpsCoda {mpsCoda>=552463 && mpsCoda<=568774}



bcm:mpsCoda {mpsCoda>=552463 && mpsCoda<=568774}



Cycle 28, Diffs

Entries: 1047

Mean: 0.0078 +/- 0.0080

Std Dev: 0.2599 +/- 0.0057

Entries: 1874

Mean: 0.8092 +/- 0.0116

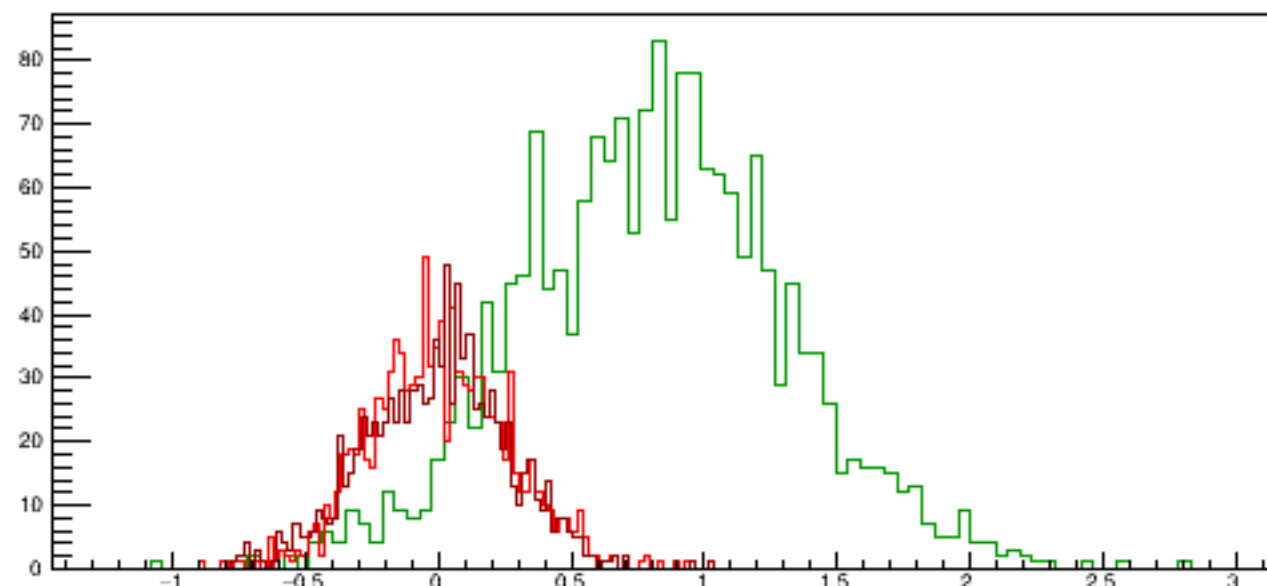
Std Dev: 0.5012 +/- 0.0082

Entries: 1035

Mean: -0.0058 +/- 0.0082

Std Dev: 0.2648 +/- 0.0058

Run 5645 quartetwise, Diffs



Cycle 28, Sums

Entries: 1047

Mean: 3.5015 +/- 0.0095

Std Dev: 0.3066 +/- 0.0067

Entries: 1874

Mean: 28.9461 +/- 0.0328

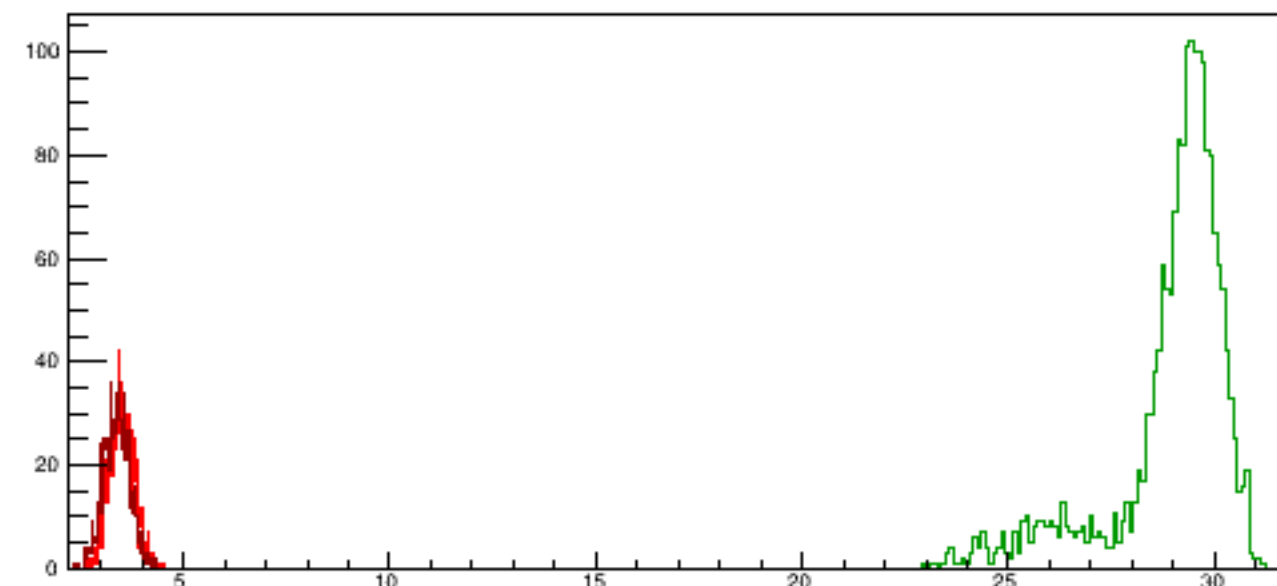
Std Dev: 1.4200 +/- 0.0232

Entries: 1035

Mean: 3.3831 +/- 0.0097

Std Dev: 0.3122 +/- 0.0069

Run 5645 quartetwise, Sums



Cycle 28, Asyms

Entries: 1047

Mean: 0.0003 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

Entries: 1874

Mean: 0.0317 +/- 0.0005

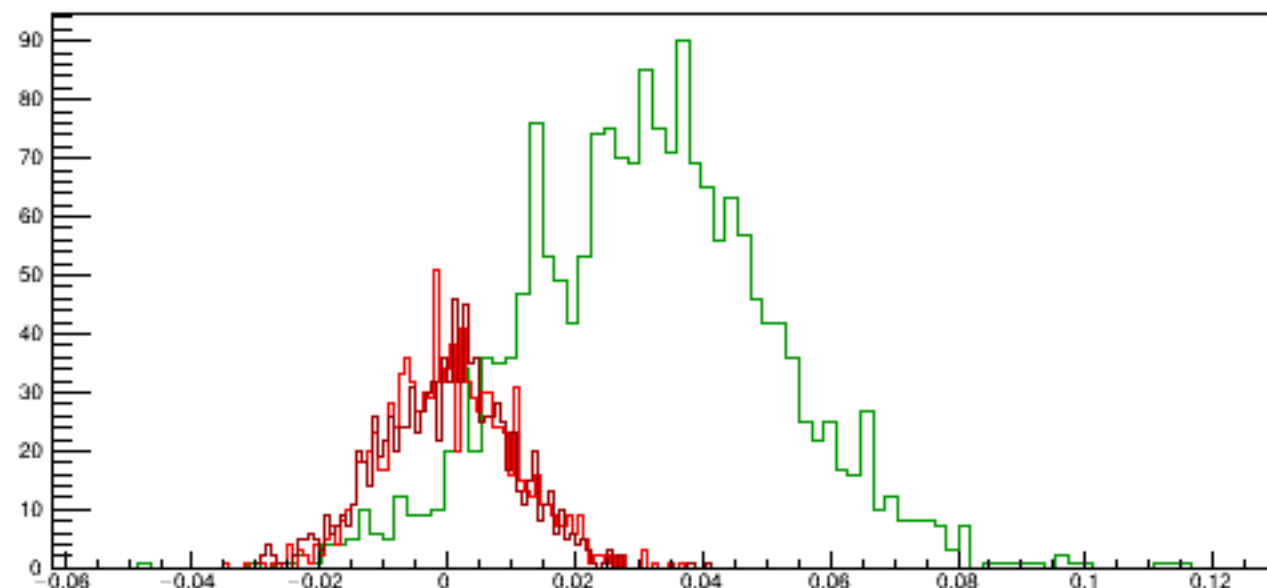
Std Dev: 0.0199 +/- 0.0003

Entries: 1035

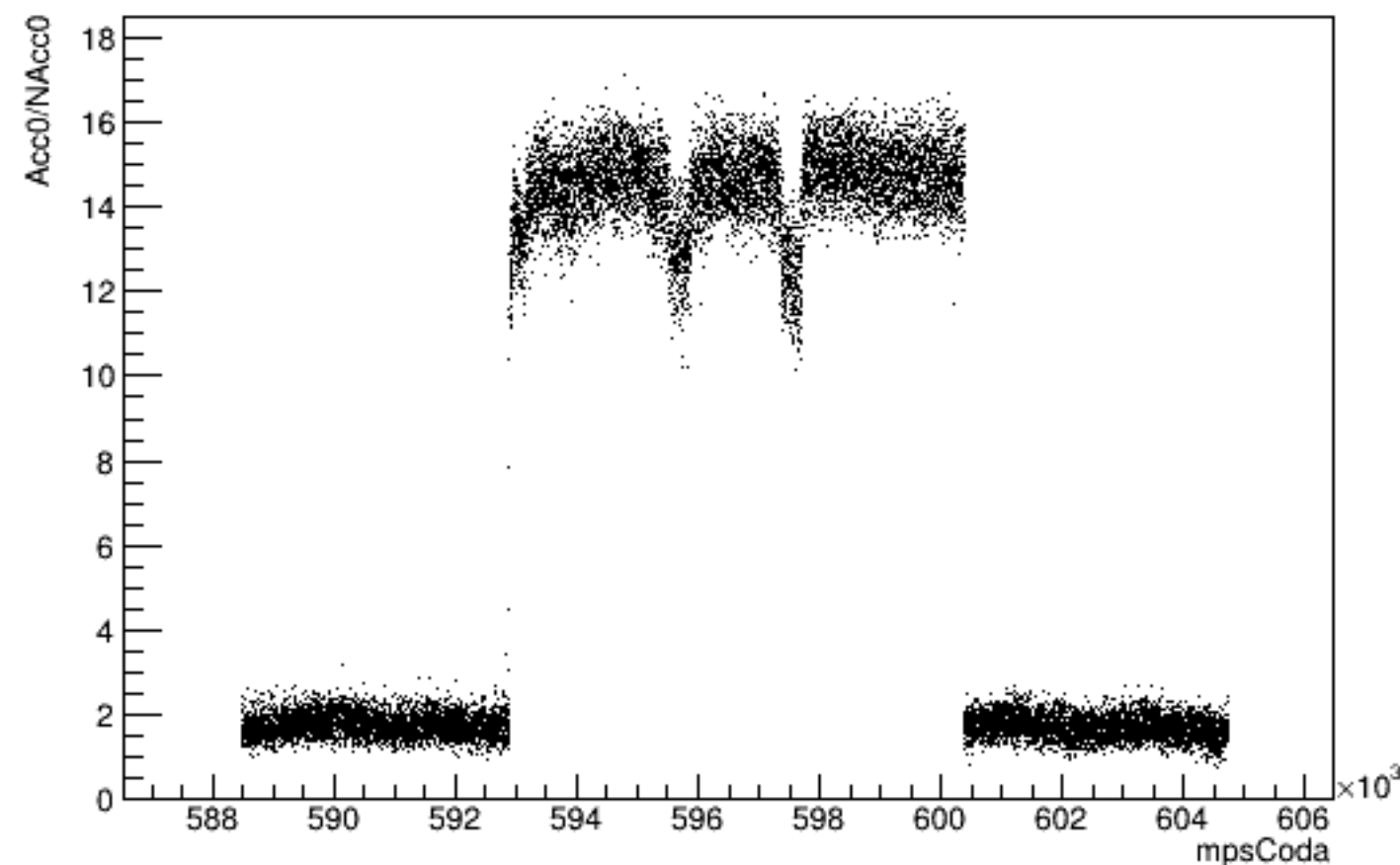
Mean: -0.0002 +/- 0.0003

Std Dev: 0.0104 +/- 0.0002

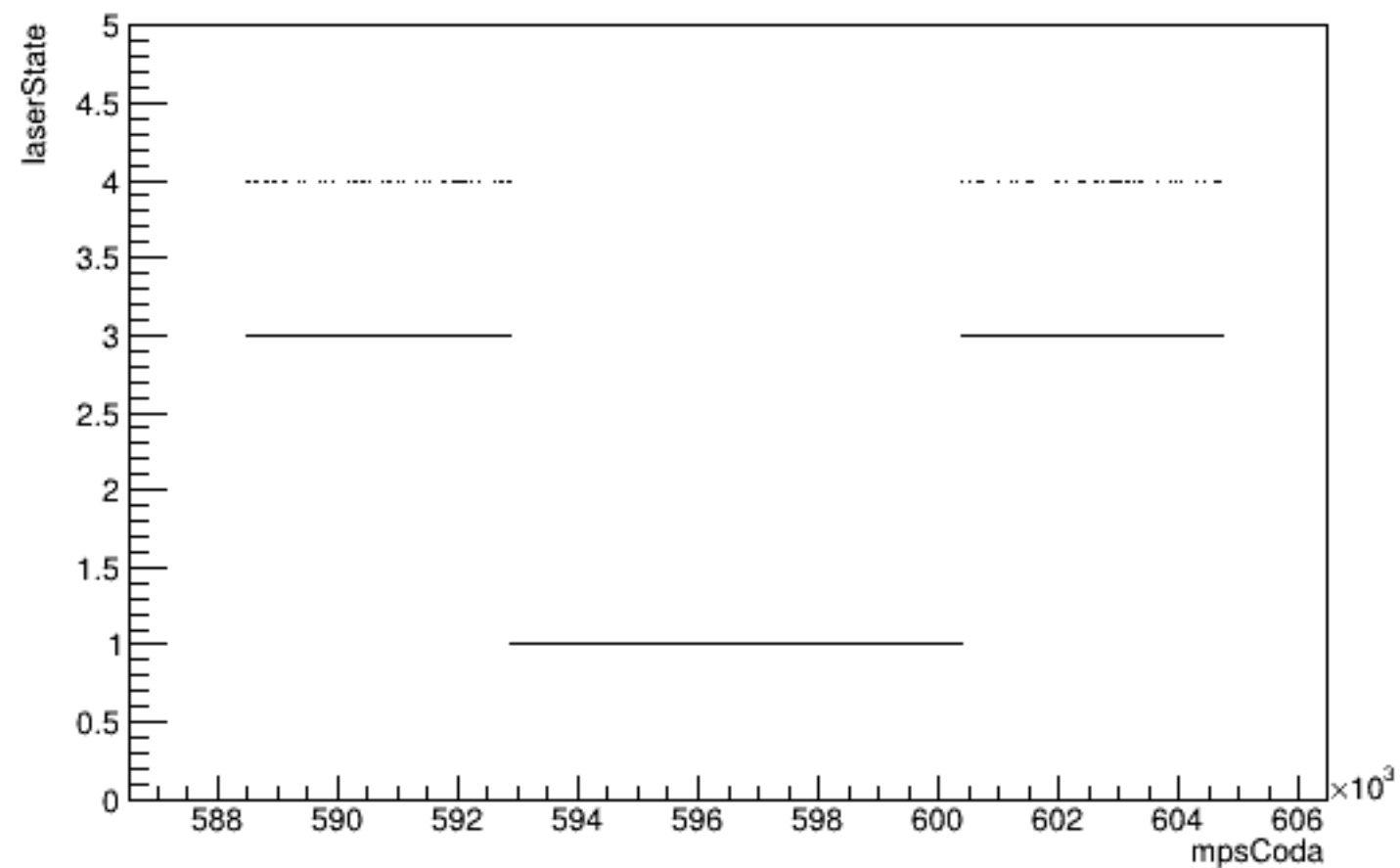
Run 5645 quartetwise, Asyms



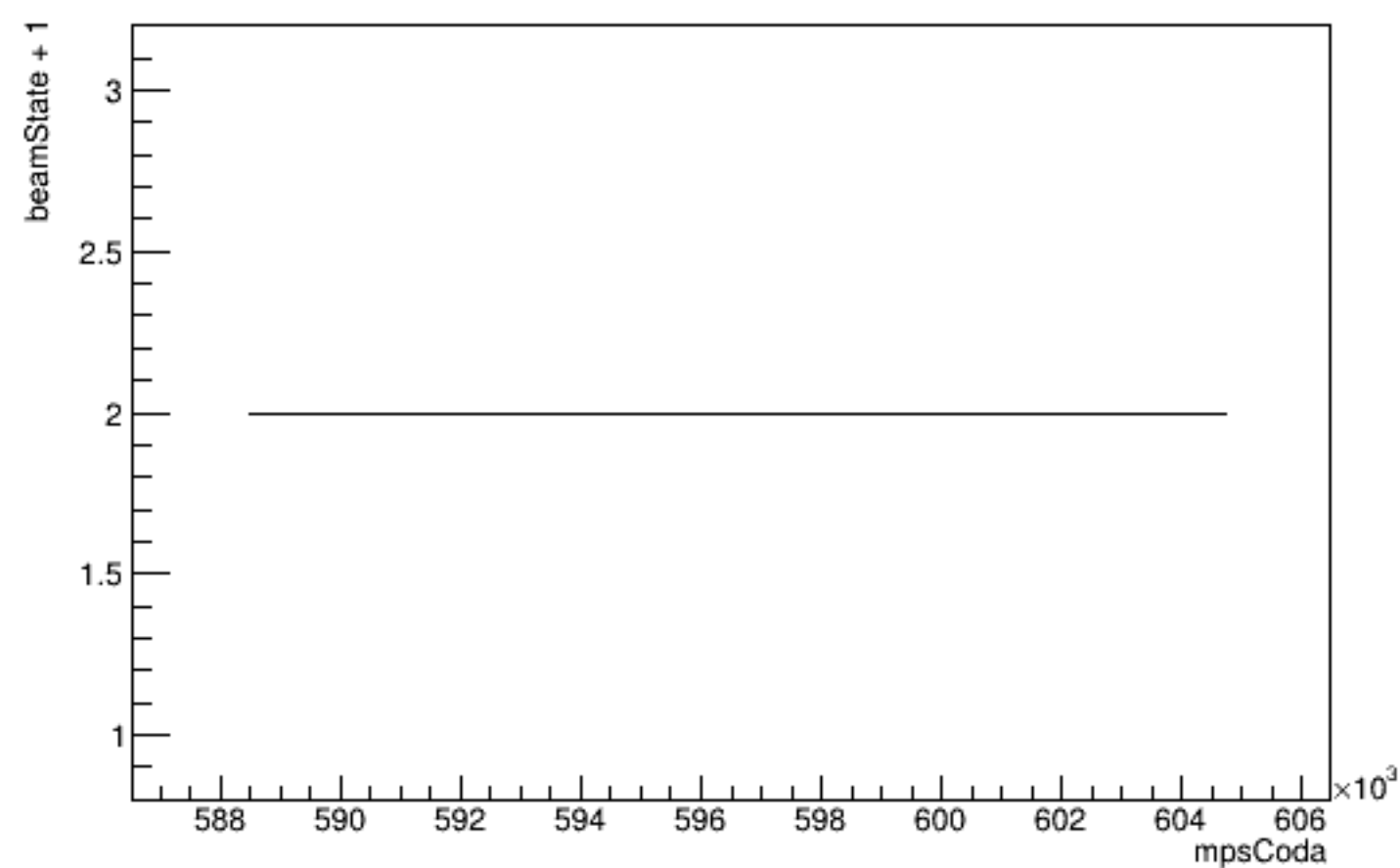
Acc0/NAcc0:mpsCoda (mpsCoda>=588483 && mpsCoda<=604730 && beamState==1)



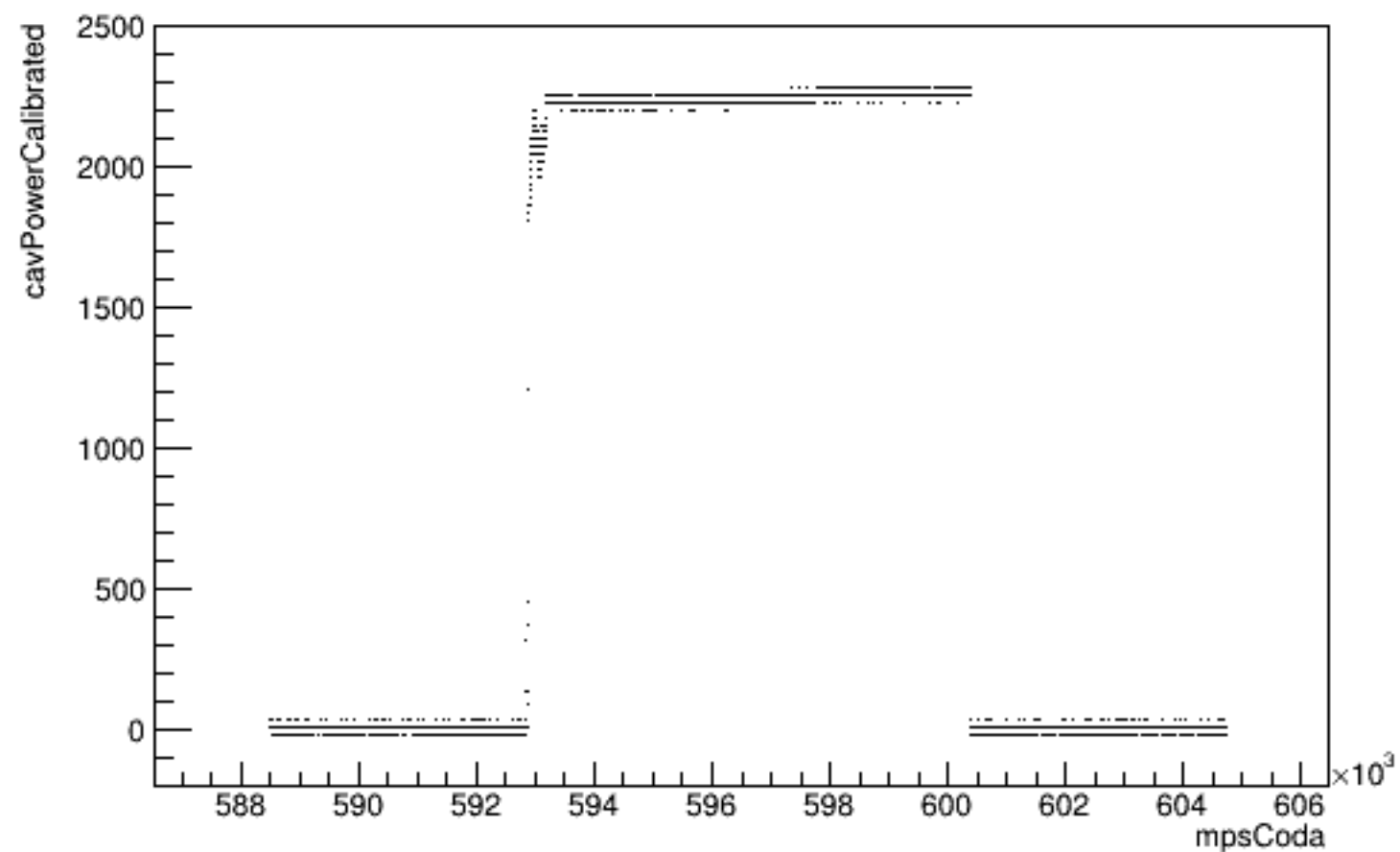
laserState:mpsCoda {mpsCoda>=588483 && mpsCoda<=604730}



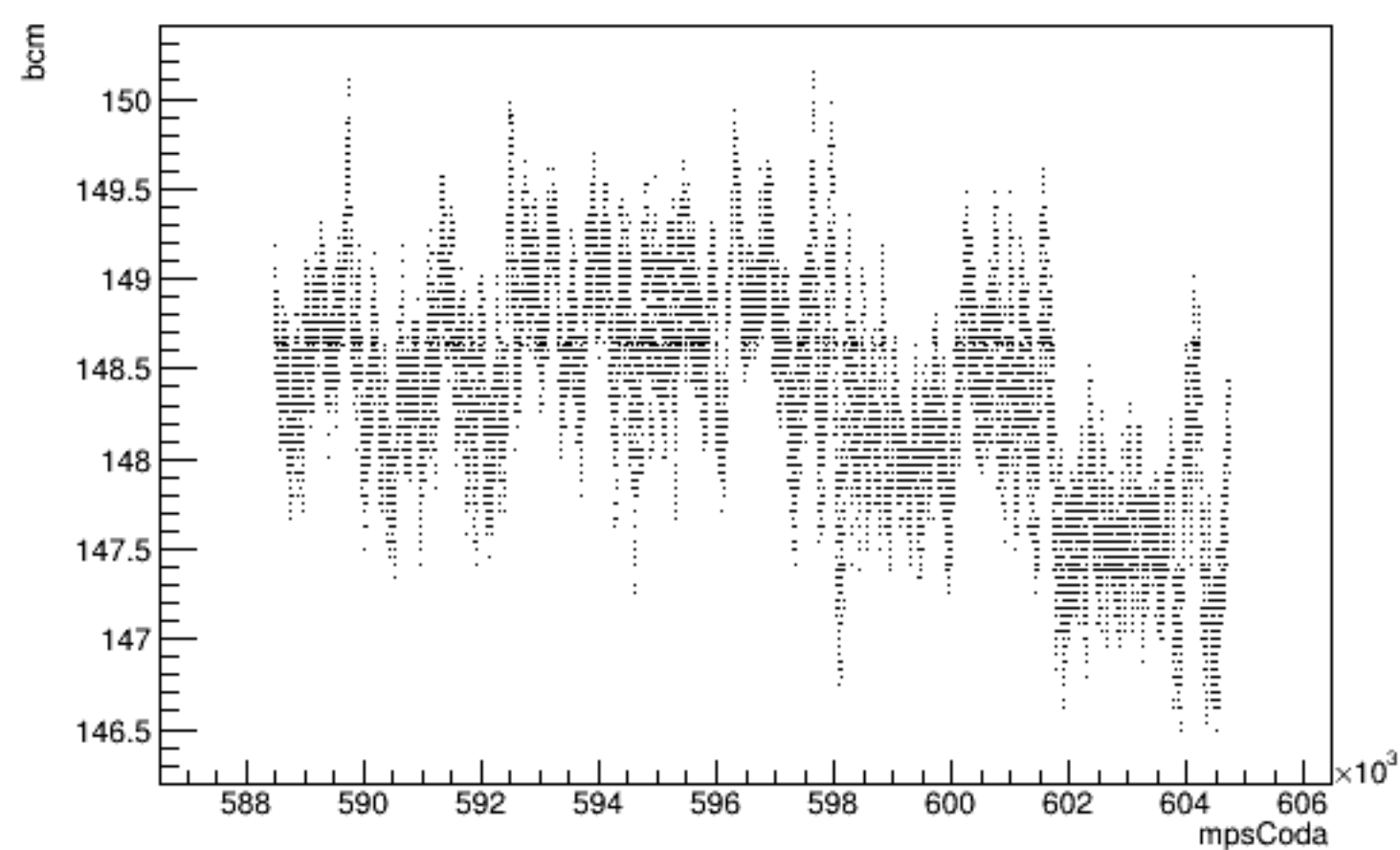
beamState + 1:mpsCoda {mpsCoda>=588483 && mpsCoda<=604730}



cavPowerCalibrated:mpsCoda {mpsCoda>=588483 && mpsCoda<=604730}



bcm:mpsCoda {mpsCoda>=588483 && mpsCoda<=604730}



Cycle 29, Diffs

Entries: 1035

Mean: -0.0058 +/- 0.0082

Std Dev: 0.2648 +/- 0.0058

Entries: 1882

Mean: 0.7732 +/- 0.0119

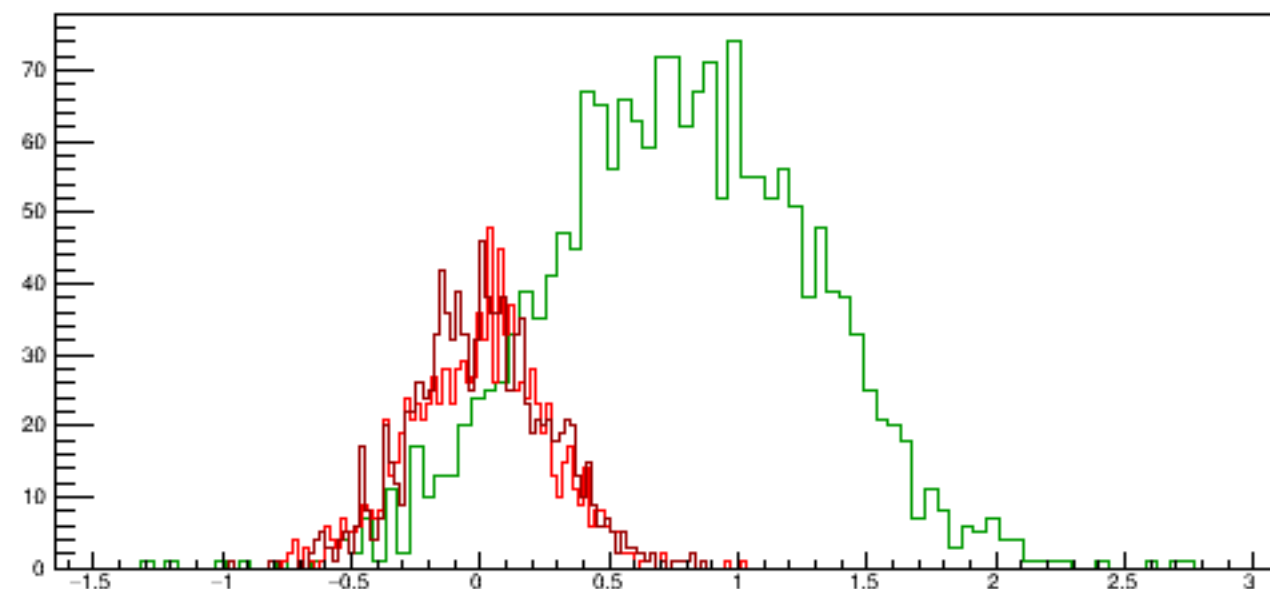
Std Dev: 0.5180 +/- 0.0084

Entries: 1078

Mean: 0.0036 +/- 0.0080

Std Dev: 0.2640 +/- 0.0057

Run 5645 quartetwise, Diffs



Cycle 29, Sums

Entries: 1035

Mean: 3.3831 +/- 0.0097

Std Dev: 0.3122 +/- 0.0069

Entries: 1882

Mean: 28.2208 +/- 0.0377

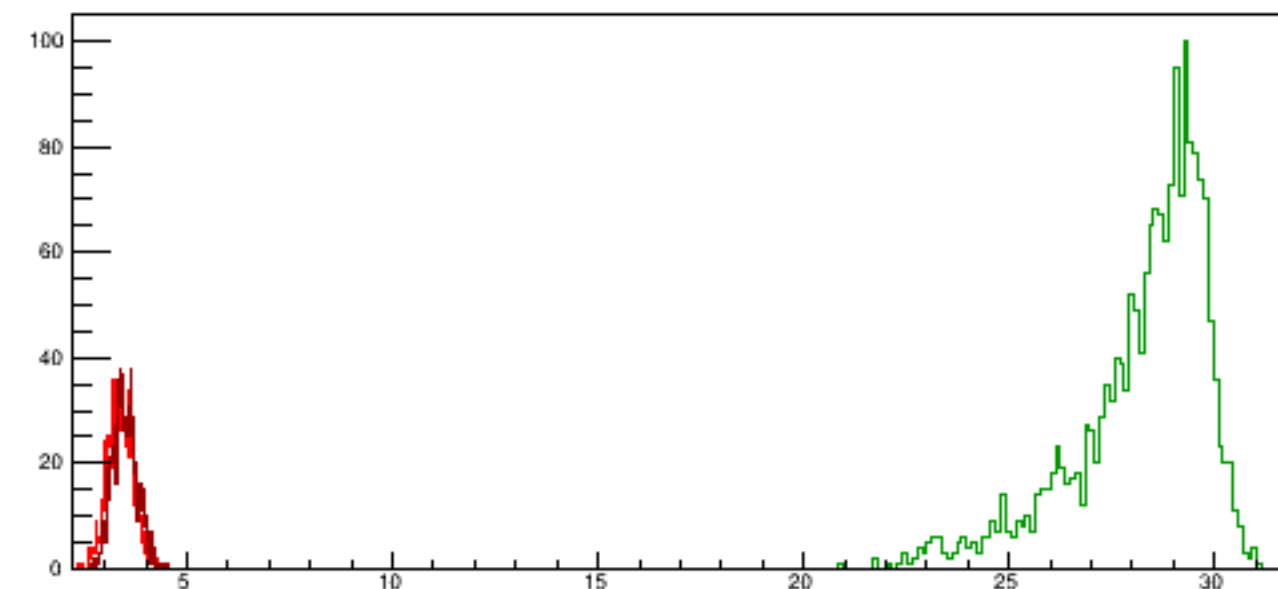
Std Dev: 1.6341 +/- 0.0266

Entries: 1078

Mean: 3.4795 +/- 0.0088

Std Dev: 0.2892 +/- 0.0062

Run 5645 quartetwise, Sums



Cycle 29, Asyms

Entries: 1035

Mean: -0.0002 +/- 0.0003

Std Dev: 0.0107 +/- 0.0002

Entries: 1882

Mean: 0.0313 +/- 0.0005

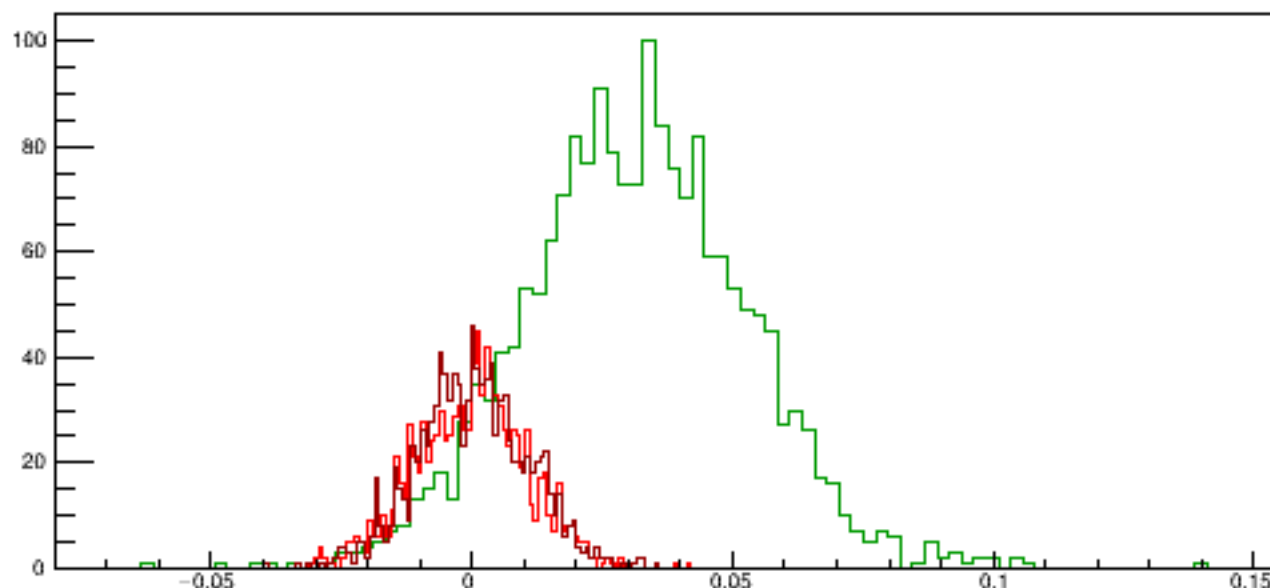
Std Dev: 0.0213 +/- 0.0003

Entries: 1078

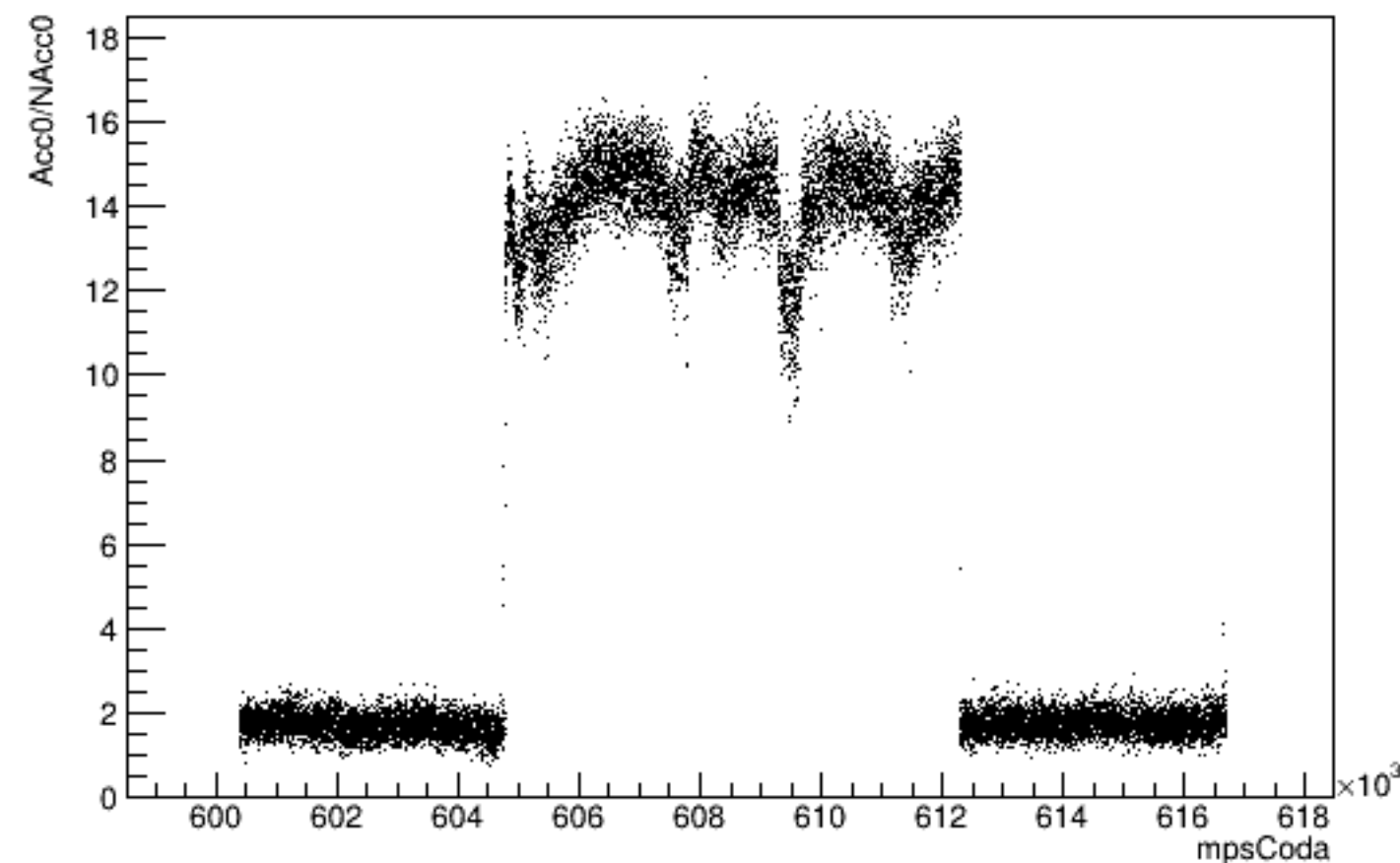
Mean: 0.0001 +/- 0.0003

Std Dev: 0.0106 +/- 0.0002

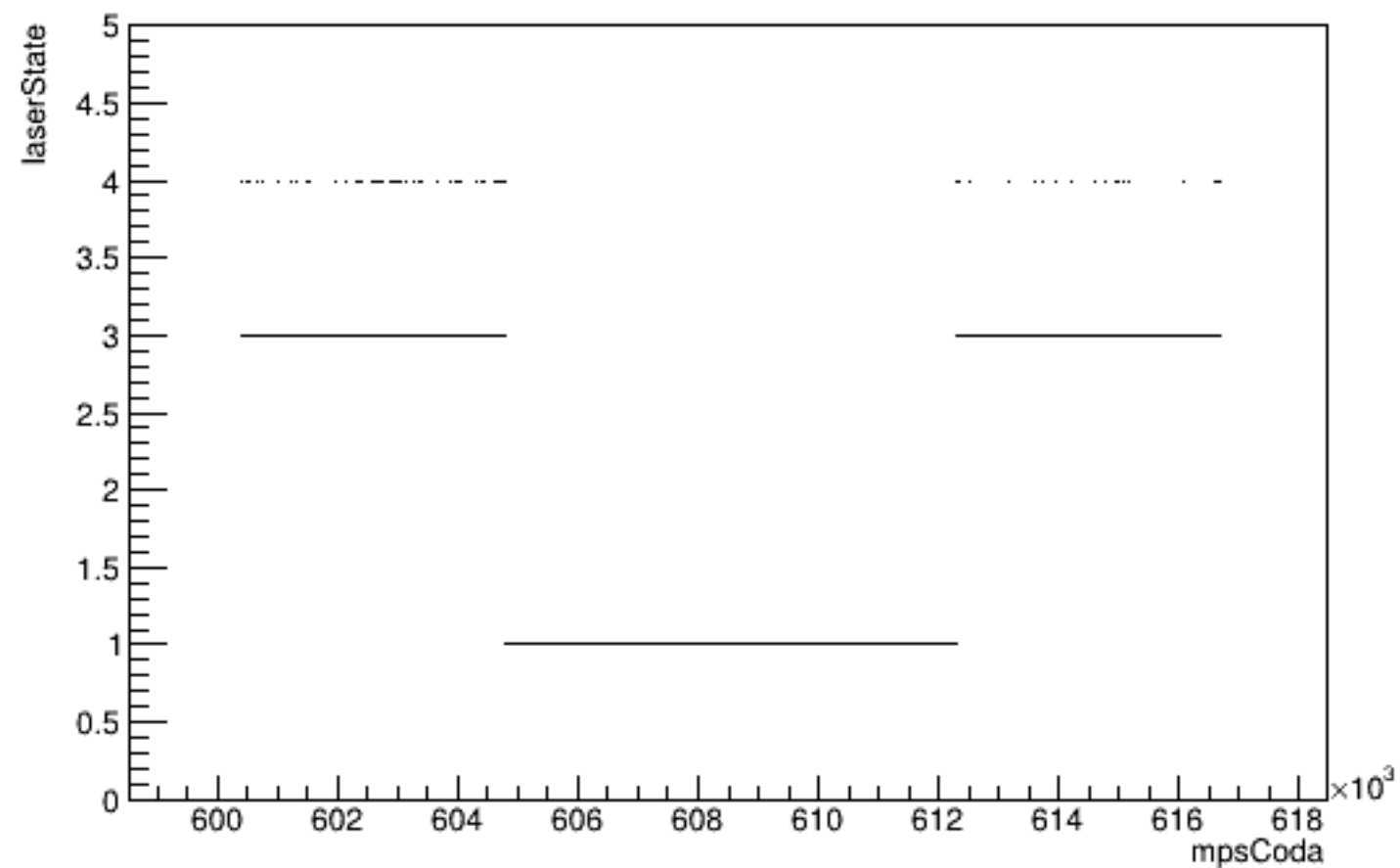
Run 5645 quartetwise, Asyms



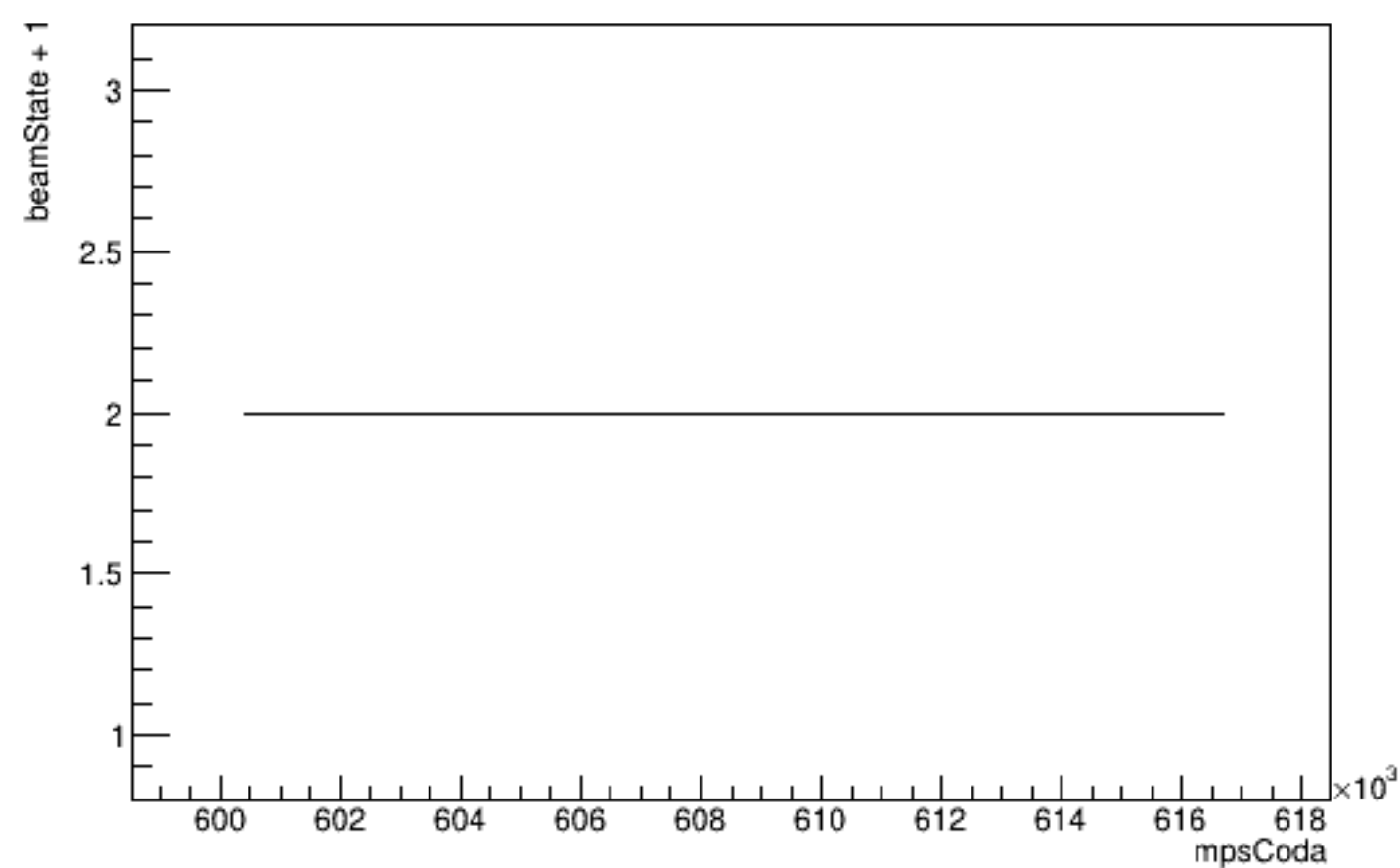
Acc0/NAcc0:mpsCoda (mpsCoda>=600387 && mpsCoda<=616690 && beamState==1)



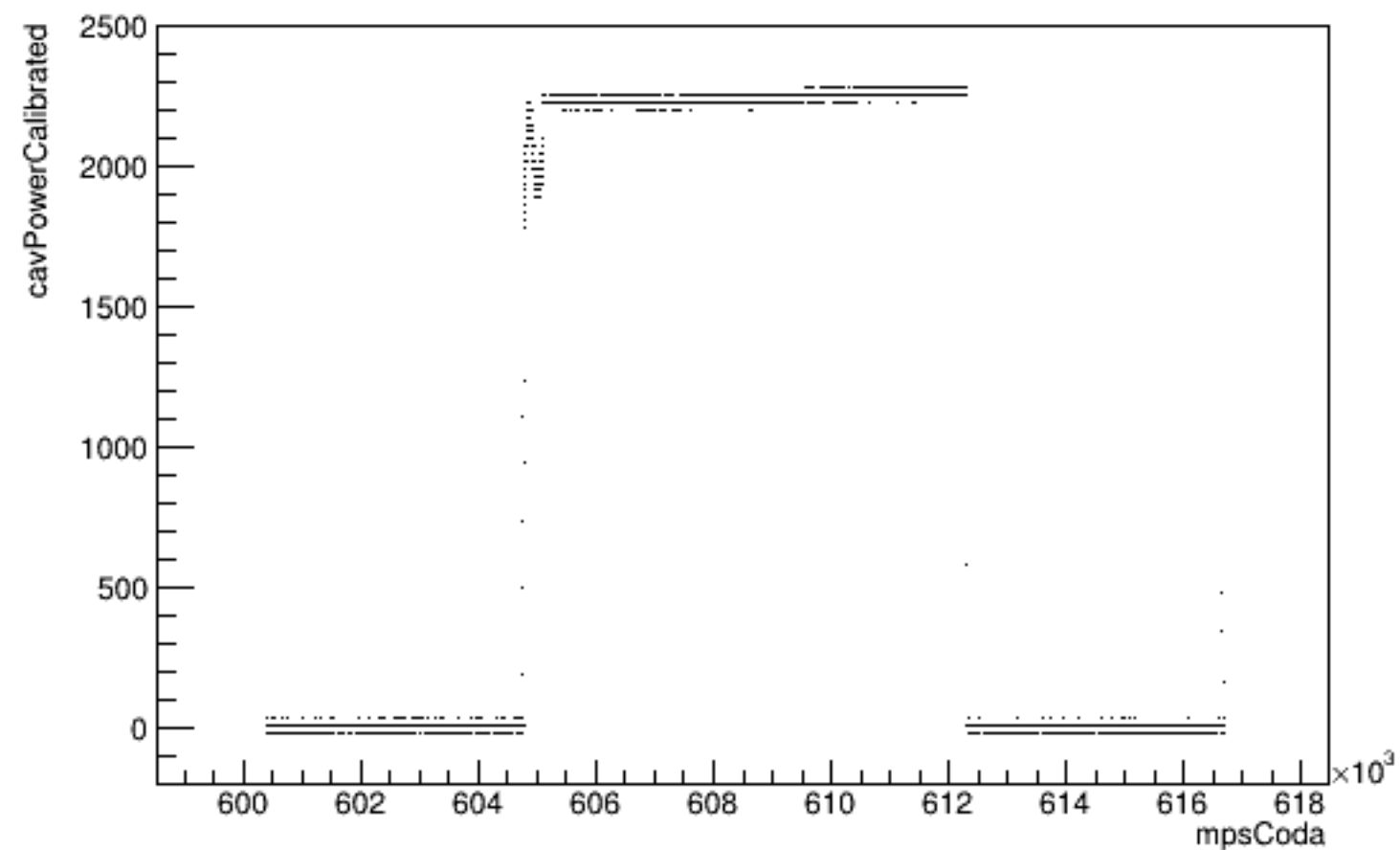
laserState:mpsCoda {mpsCoda>=600387 && mpsCoda<=616690}



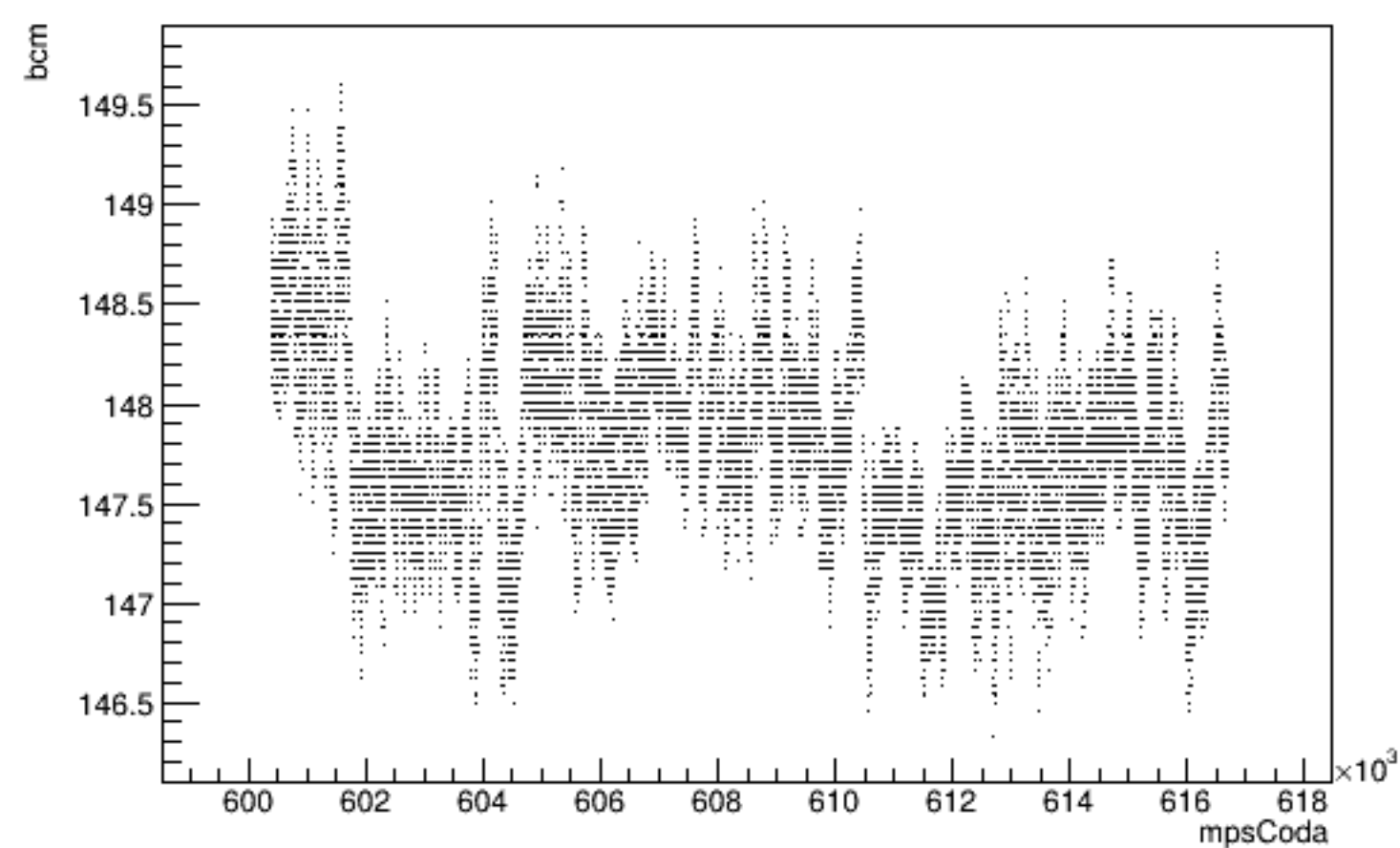
beamState + 1:mpsCoda {mpsCoda>=600387 && mpsCoda<=616690}



cavPowerCalibrated:mpsCoda {mpsCoda>=600387 && mpsCoda<=616690}



bcm:mpsCoda {mpsCoda>=600387 && mpsCoda<=616690}



Cycle 30, Diffs

Entries: 1078

Mean: 0.0036 +/- 0.0080

Std Dev: 0.2640 +/- 0.0057

Entries: 1880

Mean: 0.8299 +/- 0.0117

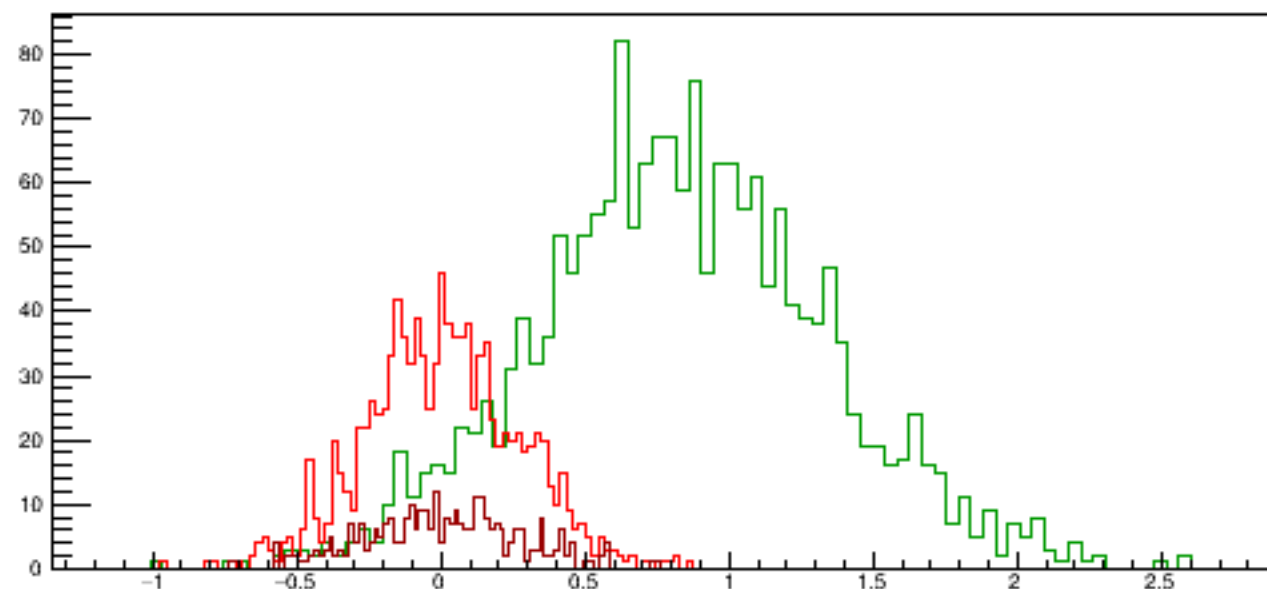
Std Dev: 0.5063 +/- 0.0083

Entries: 313

Mean: 0.0012 +/- 0.0152

Std Dev: 0.2685 +/- 0.0107

Run 5645 quartetwise, Diffs



Cycle 30, Sums

Entries: 1078

Mean: 3.4795 +/- 0.0088

Std Dev: 0.2892 +/- 0.0062

Entries: 1880

Mean: 28.9970 +/- 0.0217

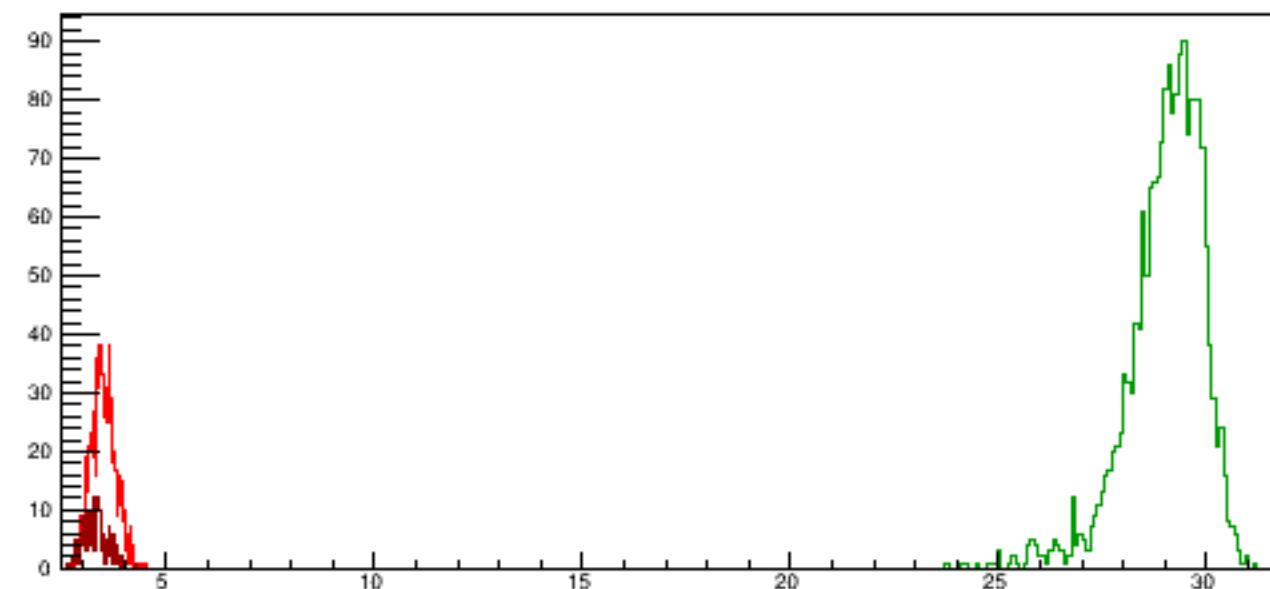
Std Dev: 0.9398 +/- 0.0153

Entries: 313

Mean: 3.3002 +/- 0.0166

Std Dev: 0.2932 +/- 0.0117

Run 5645 quartetwise, Sums



Cycle 30, Asyms

Entries: 1078

Mean: 0.0001 +/- 0.0003

Std Dev: 0.0103 +/- 0.0002

Entries: 1880

Mean: 0.0324 +/- 0.0005

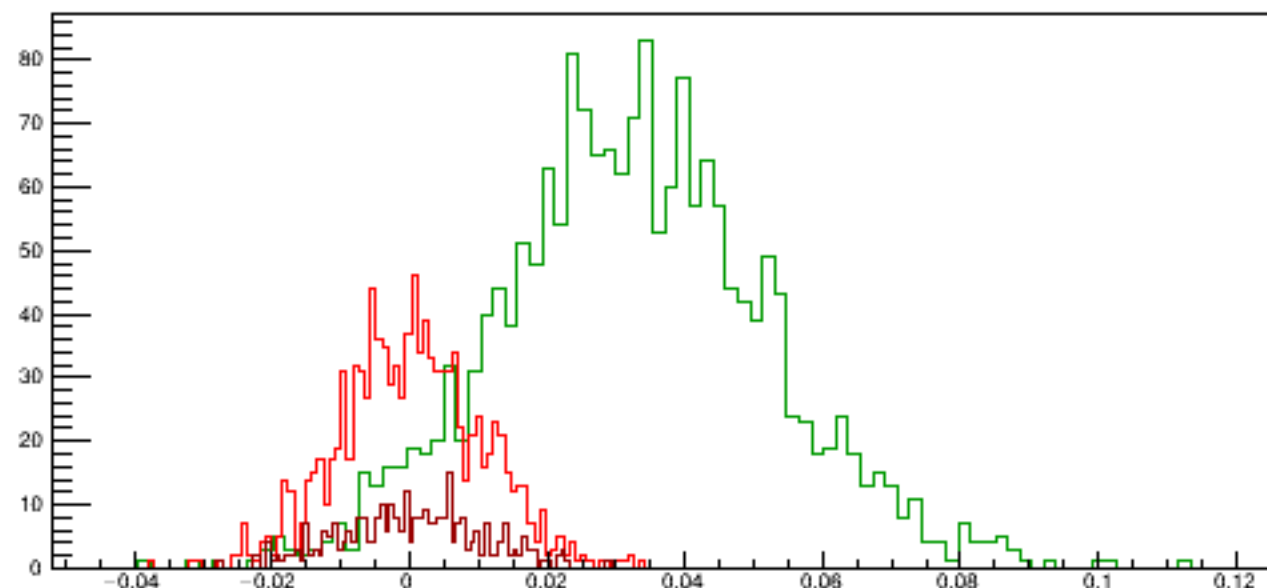
Std Dev: 0.0198 +/- 0.0003

Entries: 313

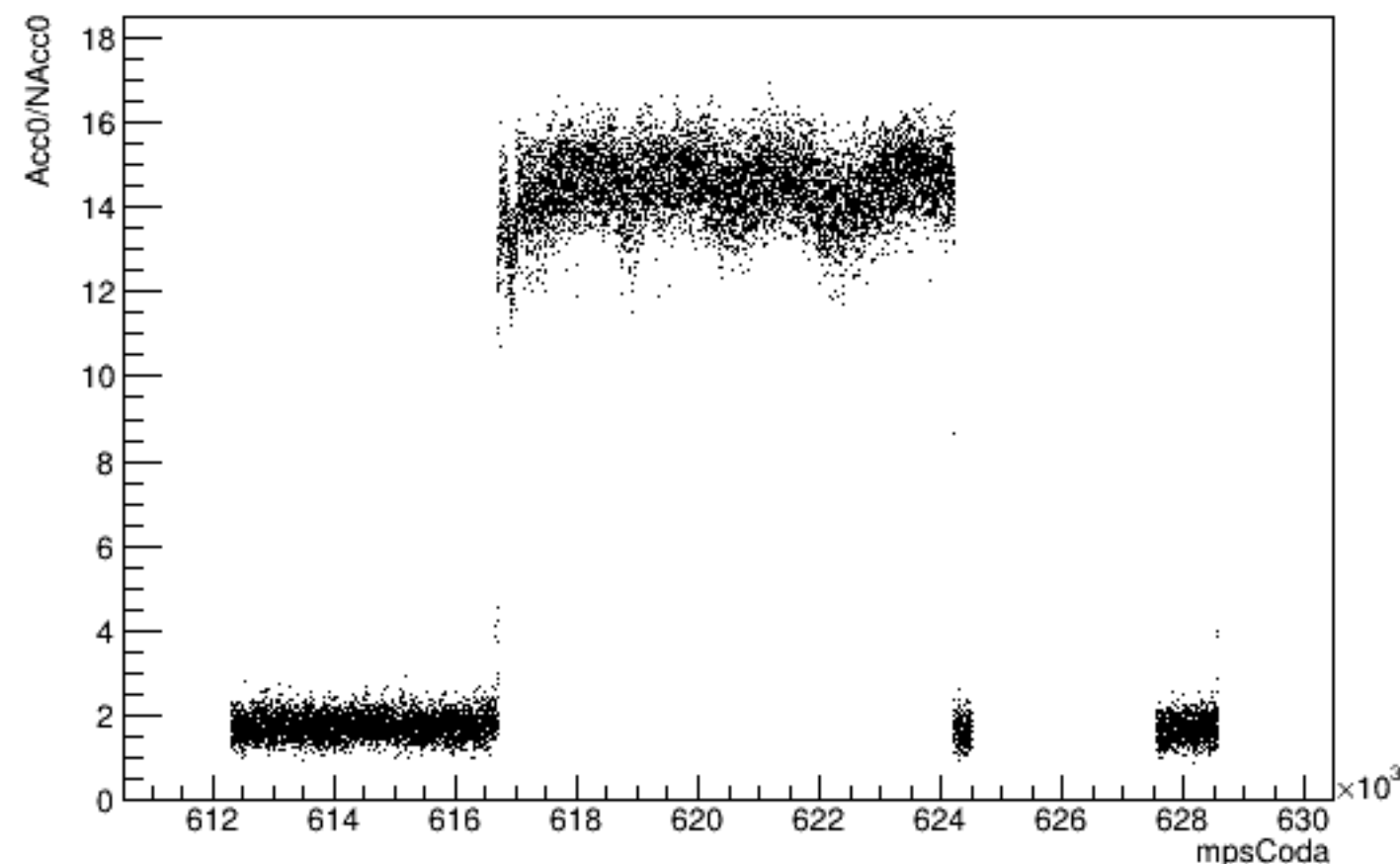
Mean: 0.0000 +/- 0.0006

Std Dev: 0.0105 +/- 0.0004

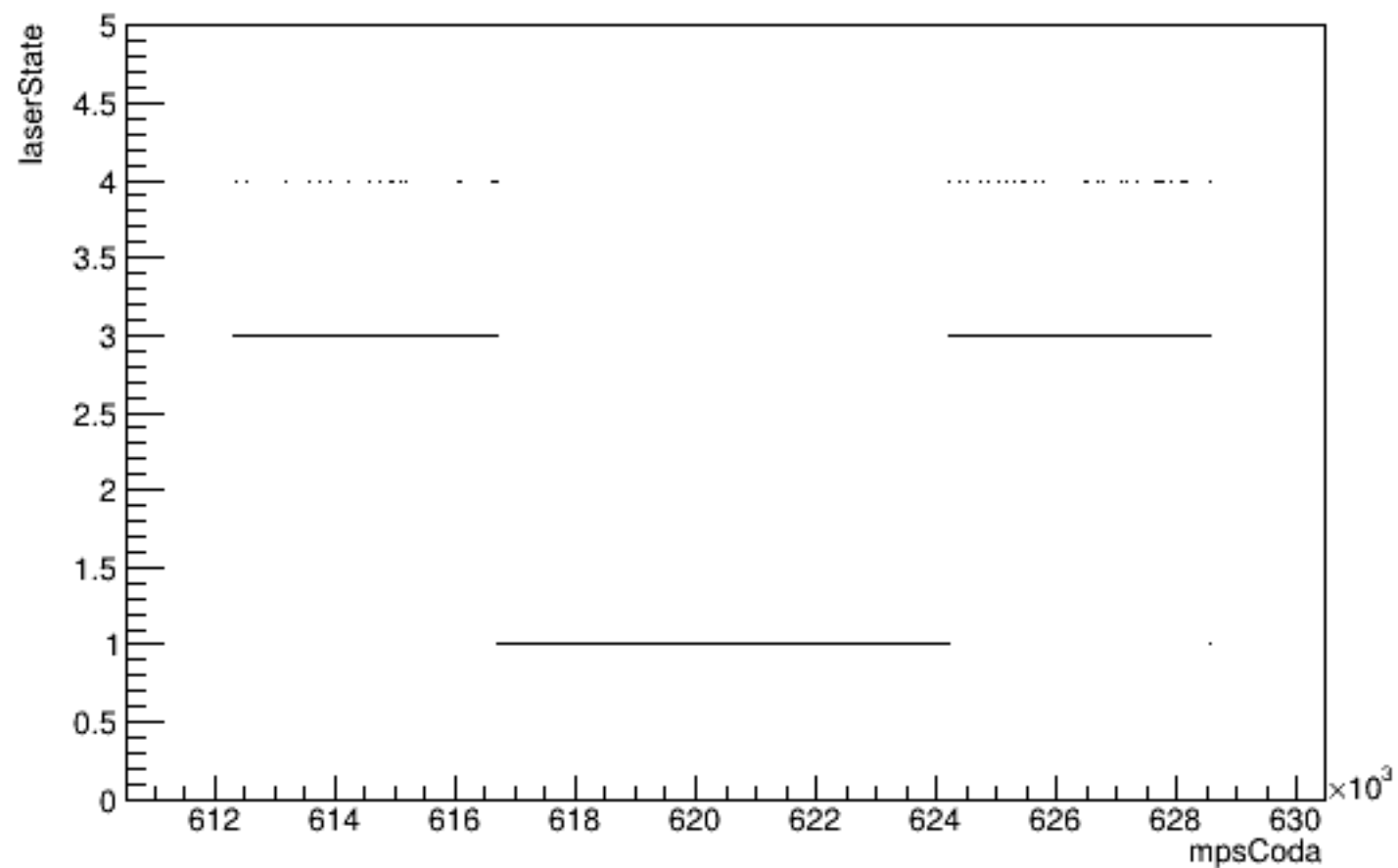
Run 5645 quartetwise, Asyms



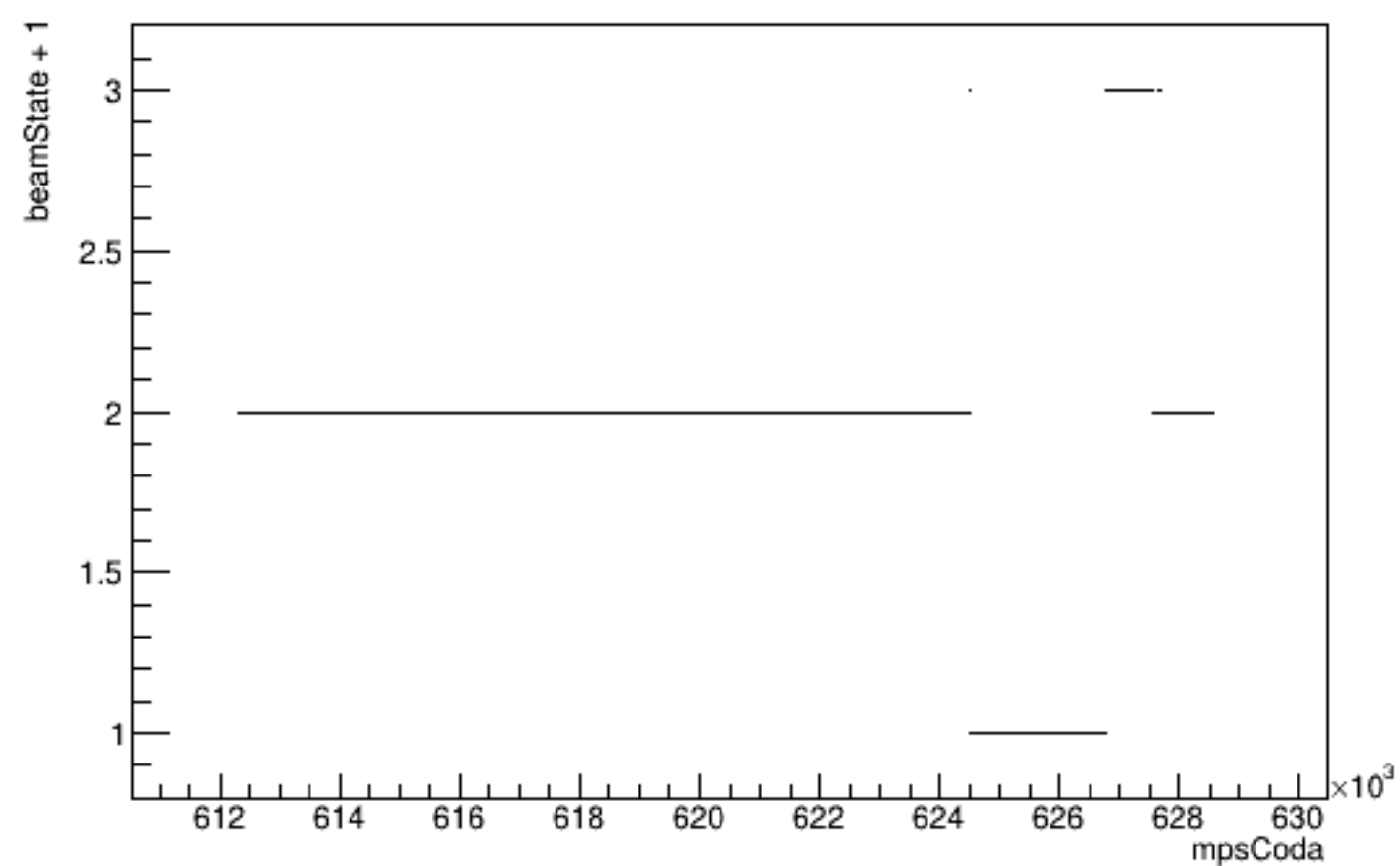
Acc0/NAcc0:mpsCoda (mpsCoda>=612303 && mpsCoda<=628578 && beamState==1)



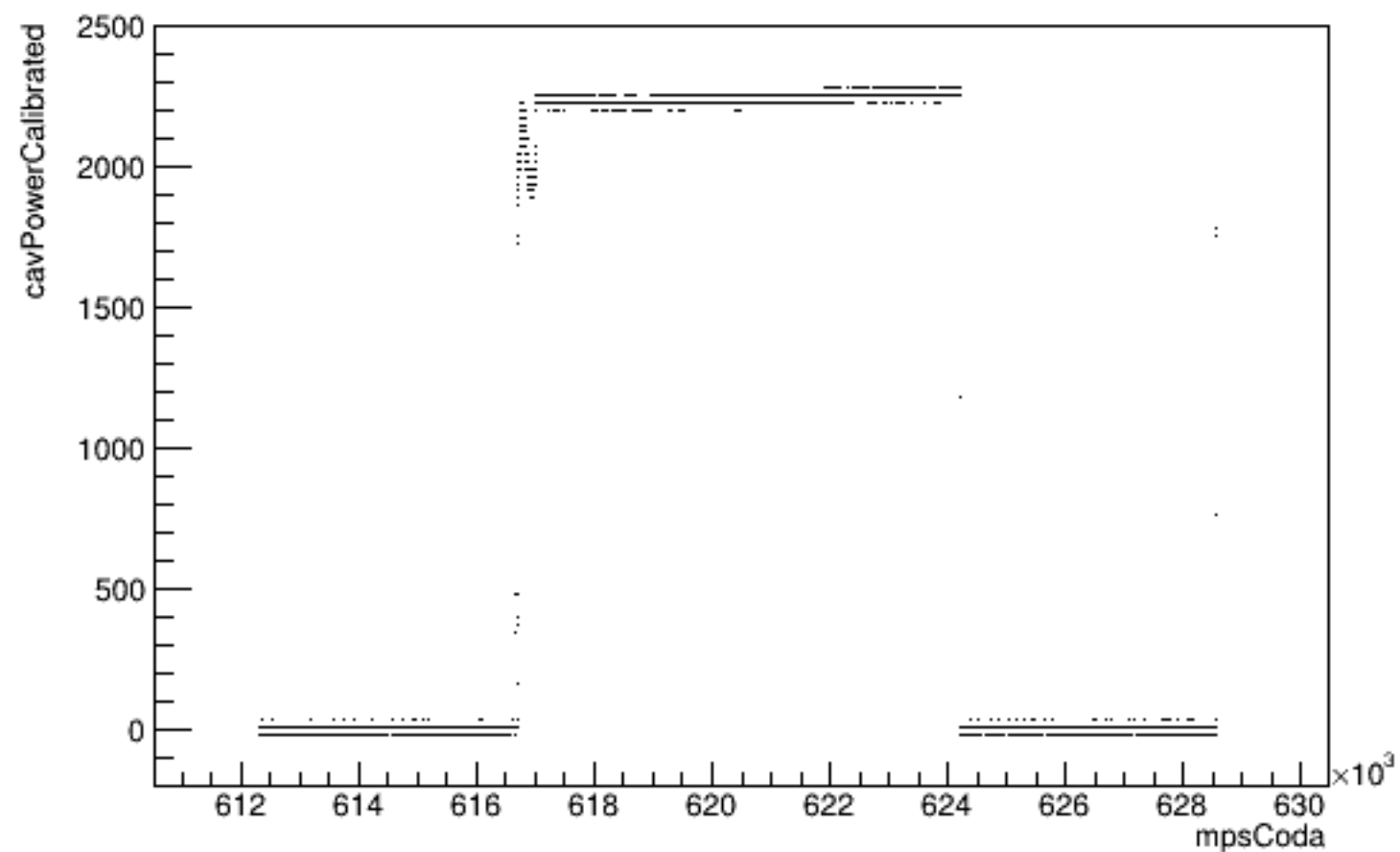
laserState:mpsCoda {mpsCoda>=612303 && mpsCoda<=628578}



beamState + 1:mpsCoda {mpsCoda>=612303 && mpsCoda<=628578}



cavPowerCalibrated:mpsCoda {mpsCoda>=612303 && mpsCoda<=628578}



bcm:mpsCoda {mpsCoda>=612303 && mpsCoda<=628578}

