

Cycle 1, Diffs

Entries: 1989

Mean: 0.0009 +/- 0.0055

Std Dev: 0.2458 +/- 0.0039

Entries: 3761

Mean: -0.0728 +/- 0.0047

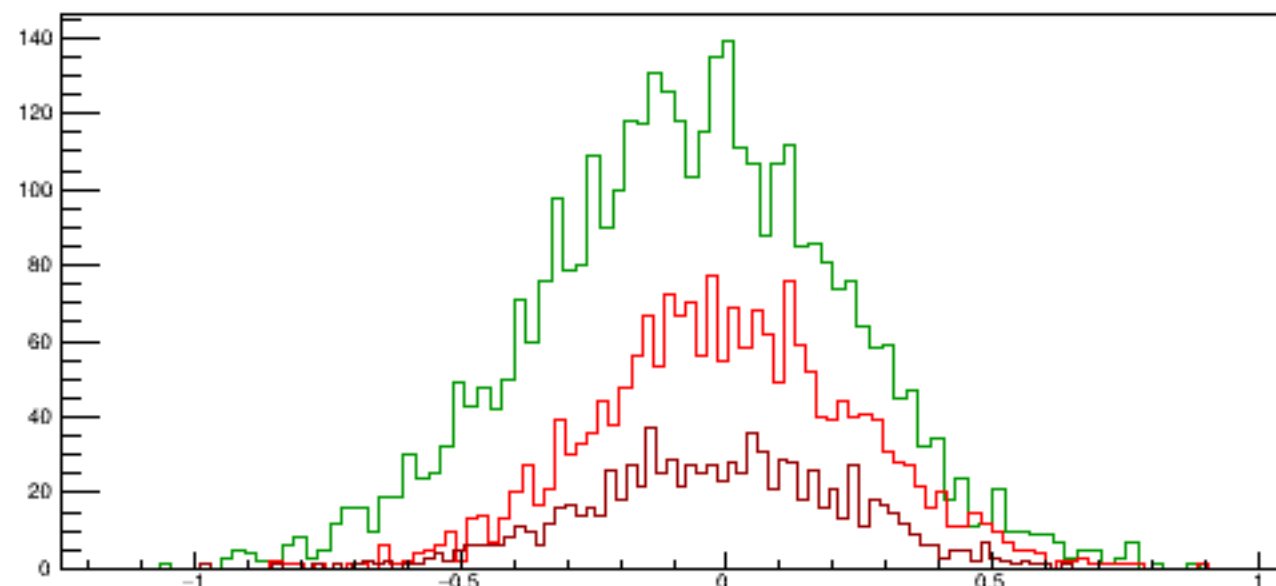
Std Dev: 0.2866 +/- 0.0033

Entries: 928

Mean: -0.0195 +/- 0.0080

Std Dev: 0.2431 +/- 0.0056

Run 4359 quartetwise, Diffs



Cycle 1, Sums

Entries: 1989

Mean: 14.6094 +/- 0.0068

Std Dev: 0.3033 +/- 0.0048

Entries: 3761

Mean: 19.6803 +/- 0.0055

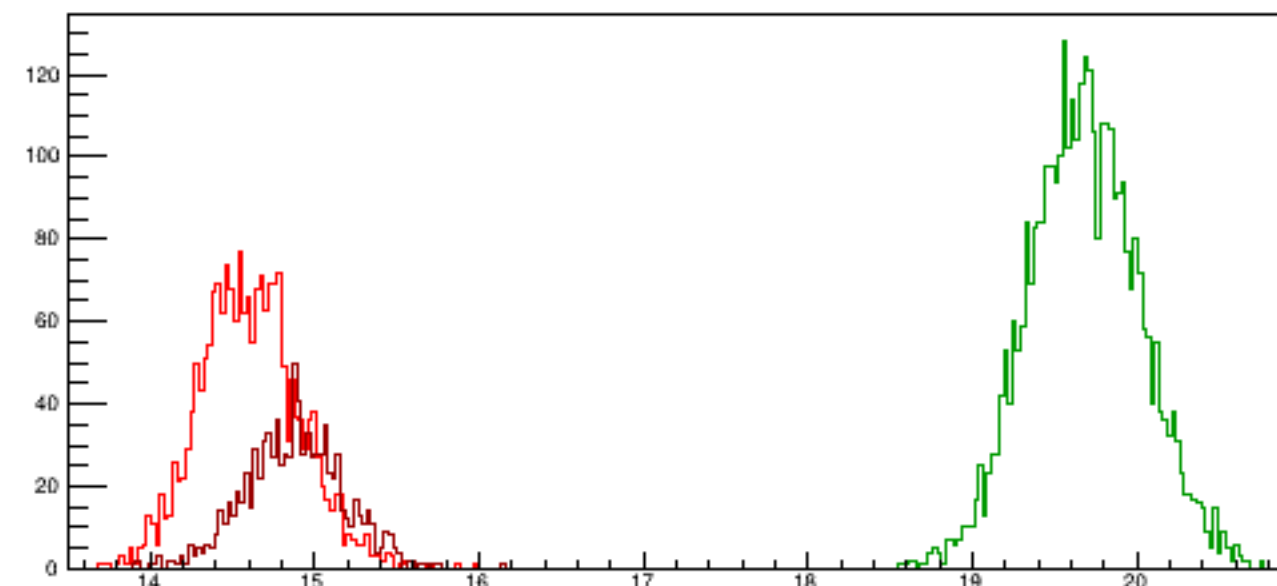
Std Dev: 0.3379 +/- 0.0039

Entries: 928

Mean: 14.8733 +/- 0.0099

Std Dev: 0.3010 +/- 0.0070

Run 4359 quartetwise, Sums



Cycle 1, Asyms

Entries: 1989

Mean: 0.0002 +/- 0.0011

Std Dev: 0.0498 +/- 0.0008

Entries: 3761

Mean: -0.0148 +/- 0.0009

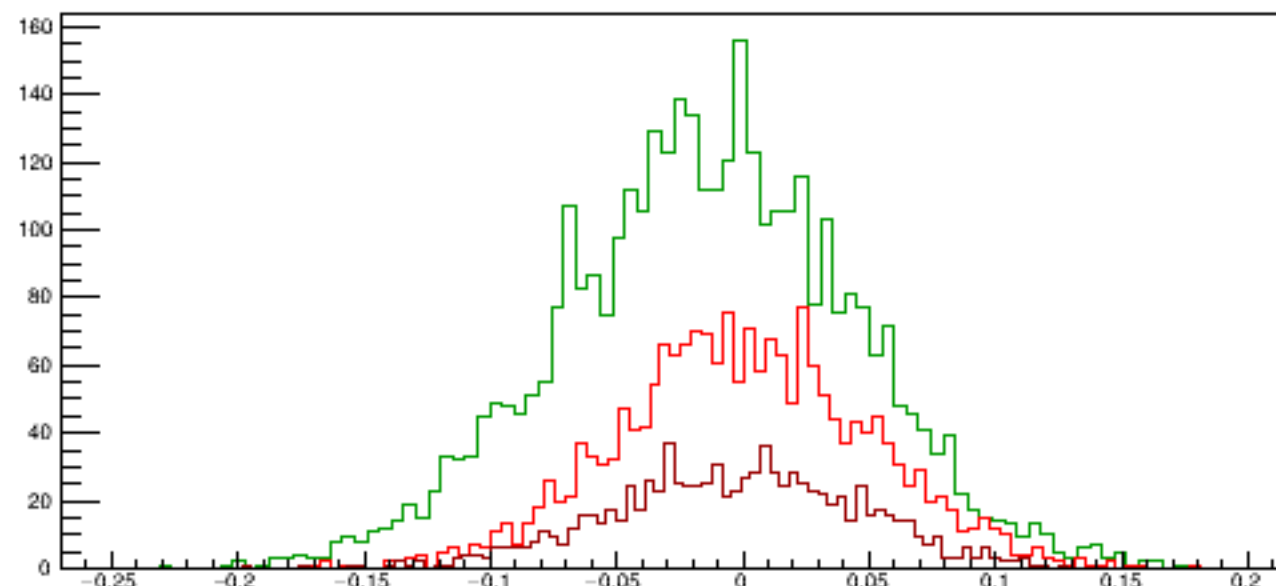
Std Dev: 0.0581 +/- 0.0007

Entries: 928

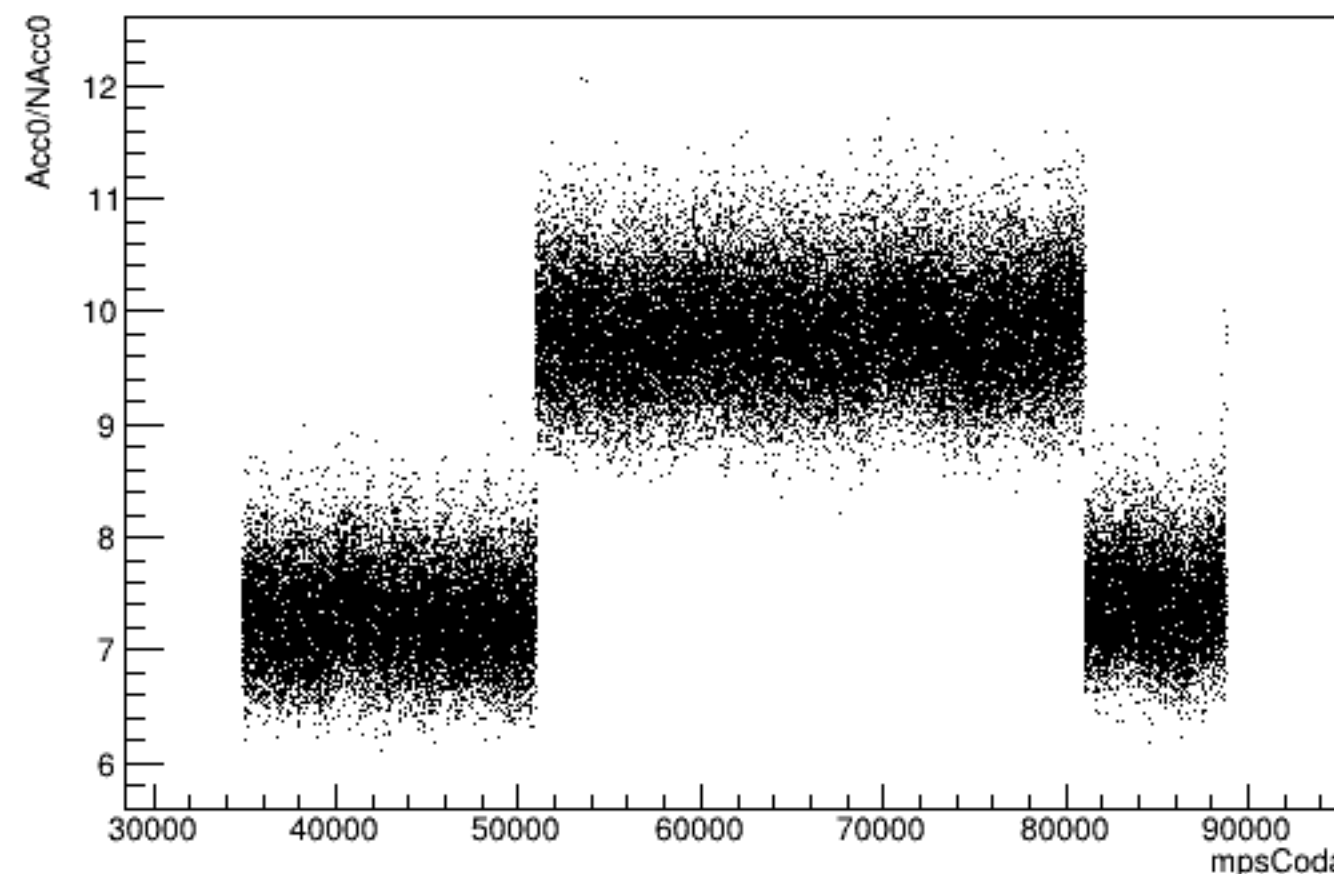
Mean: -0.0040 +/- 0.0016

Std Dev: 0.0492 +/- 0.0011

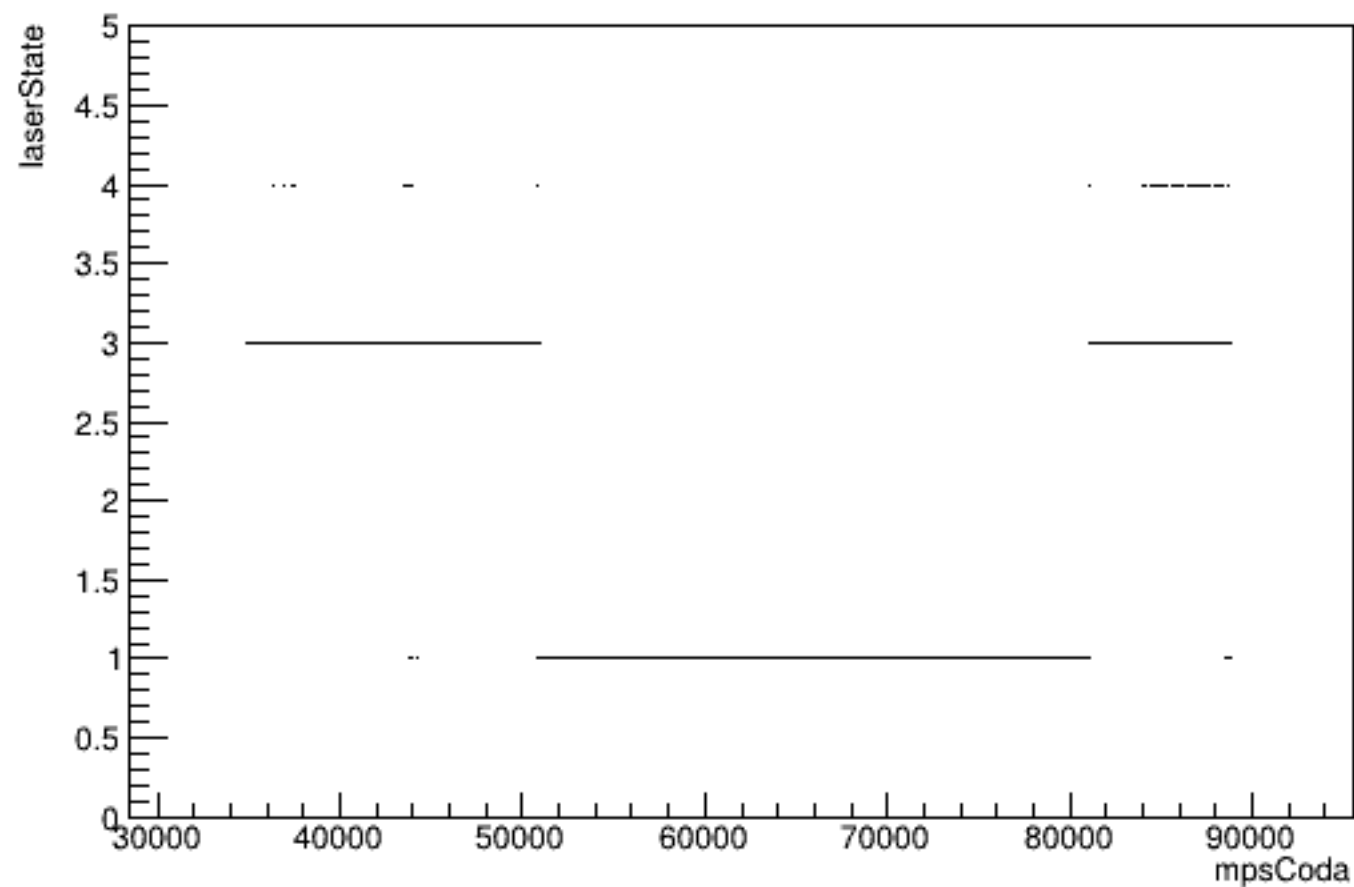
Run 4359 quartetwise, Asyms



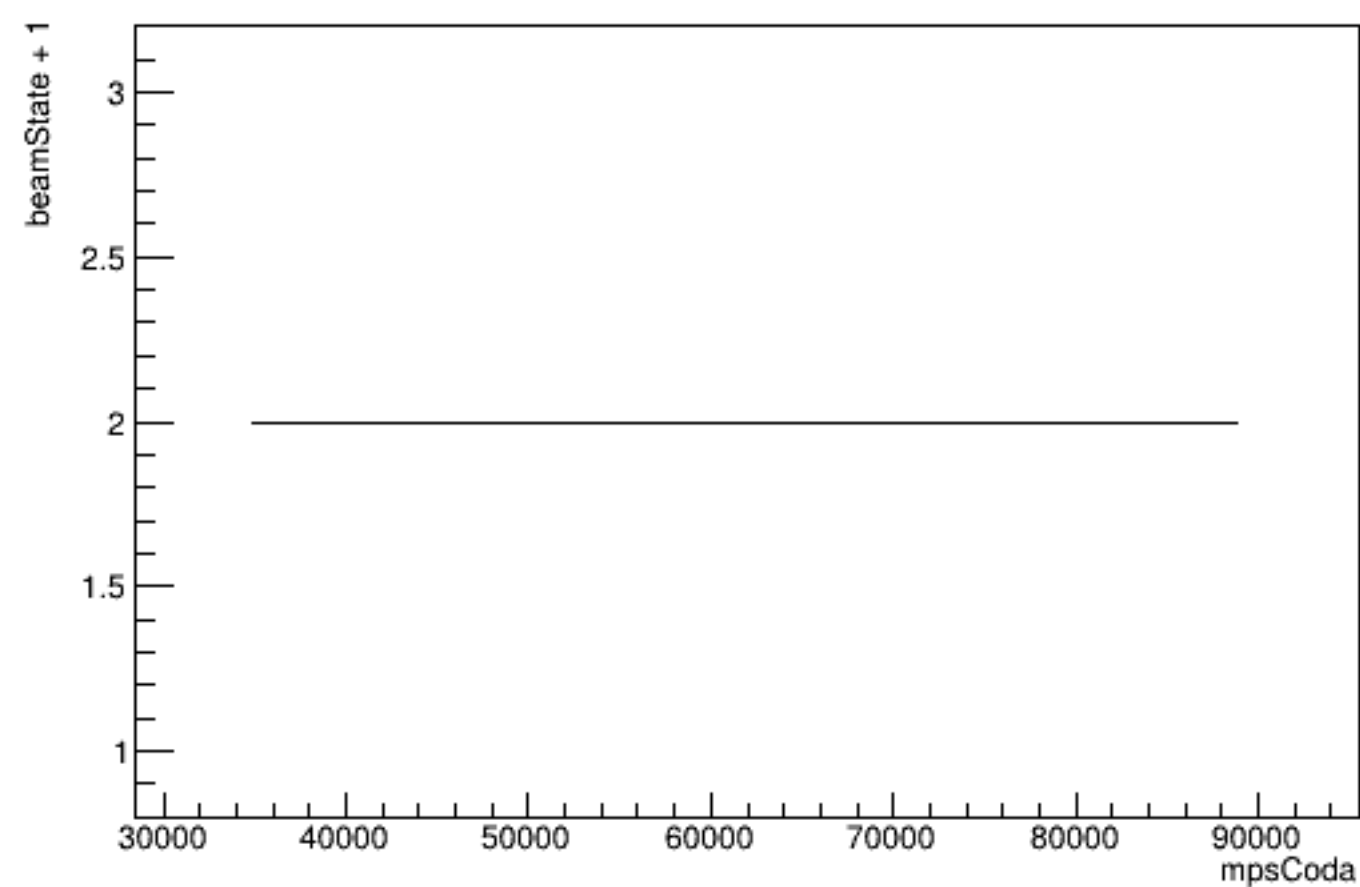
Acc0/NAcc0:mpsCoda {mpsCoda>=34877 && mpsCoda<=88796 && beamState==1}



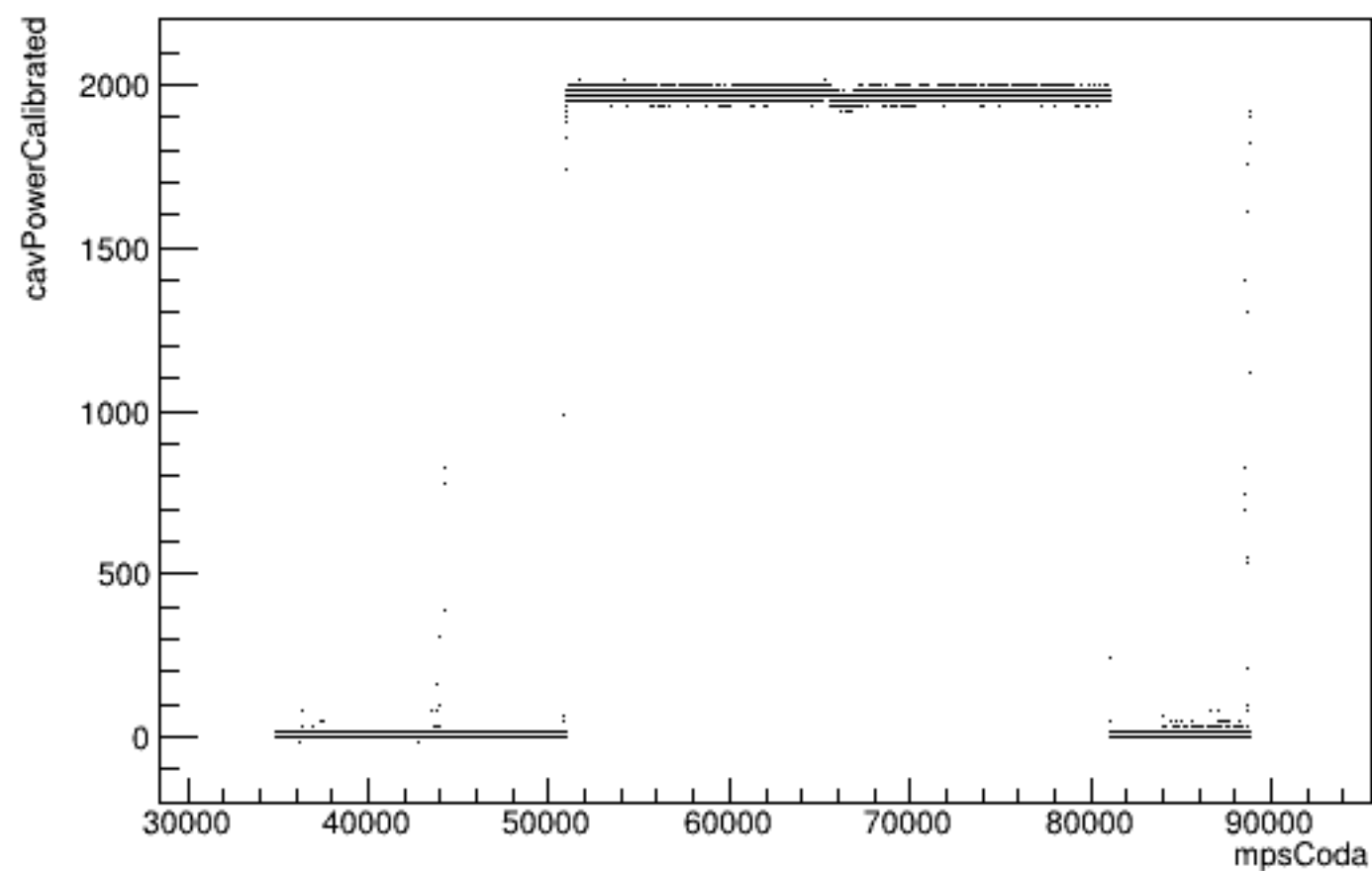
laserState:mpsCoda {mpsCoda>=34877 && mpsCoda<=88796}



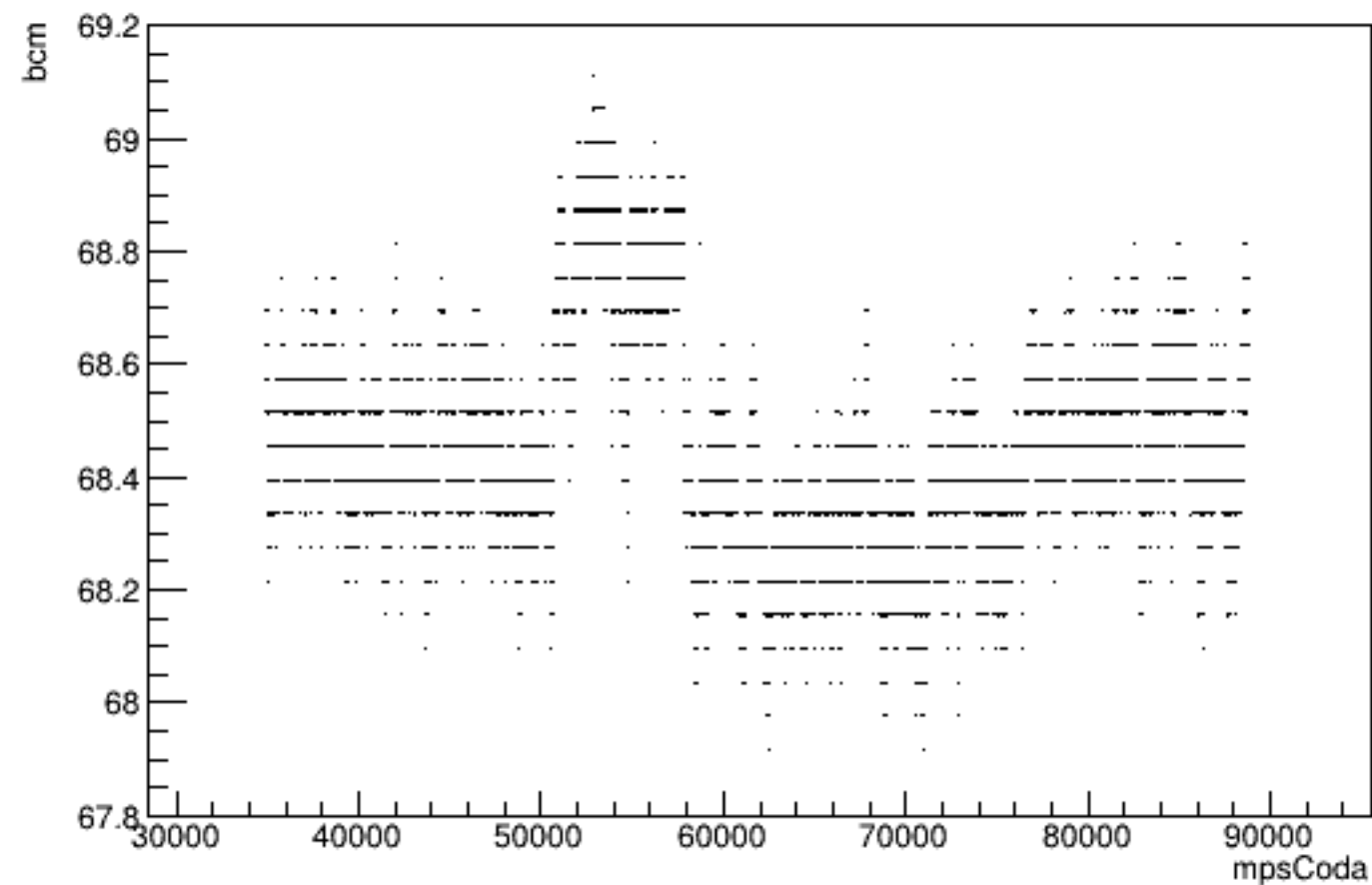
beamState + 1:mpsCoda {mpsCoda>=34877 && mpsCoda<=88796}



cavPowerCalibrated:mpsCoda {mpsCoda>=34877 && mpsCoda<=88796}



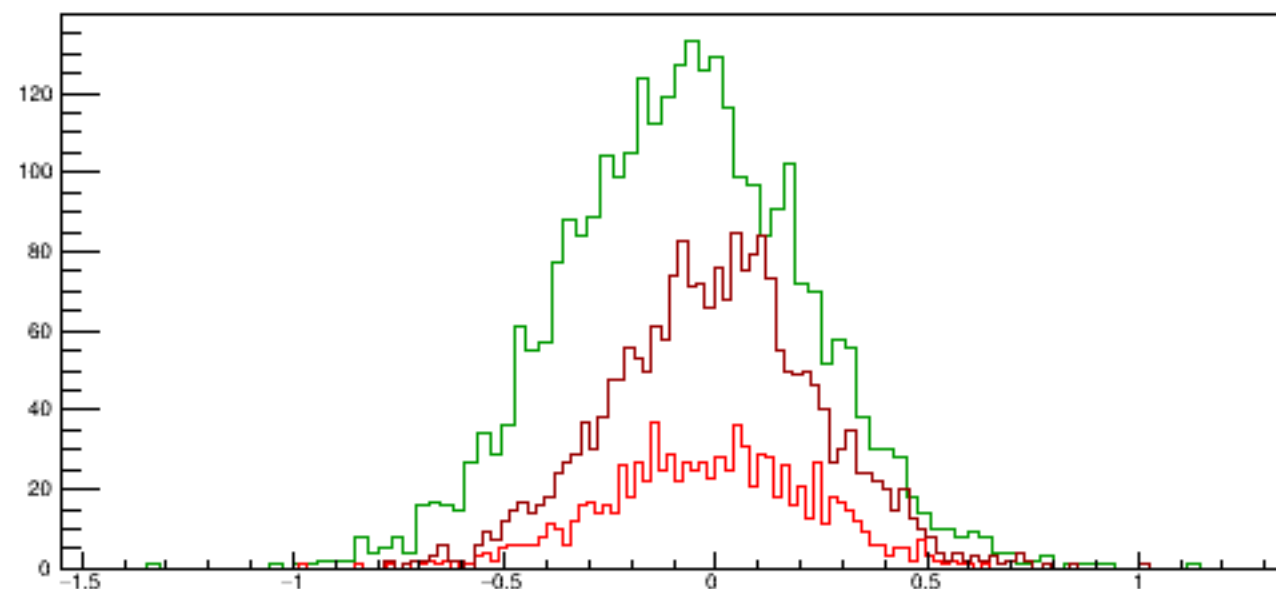
bcm:mpsCoda {mpsCoda>=34877 && mpsCoda<=88796}



Cycle 2, Diffs

Entries: 928	Entries: 3037	Entries: 2169
Mean: -0.0195 +/- 0.0080	Mean: -0.0751 +/- 0.0052	Mean: -0.0025 +/- 0.0053
Std Dev: 0.2431 +/- 0.0056	Std Dev: 0.2873 +/- 0.0037	Std Dev: 0.2456 +/- 0.0037

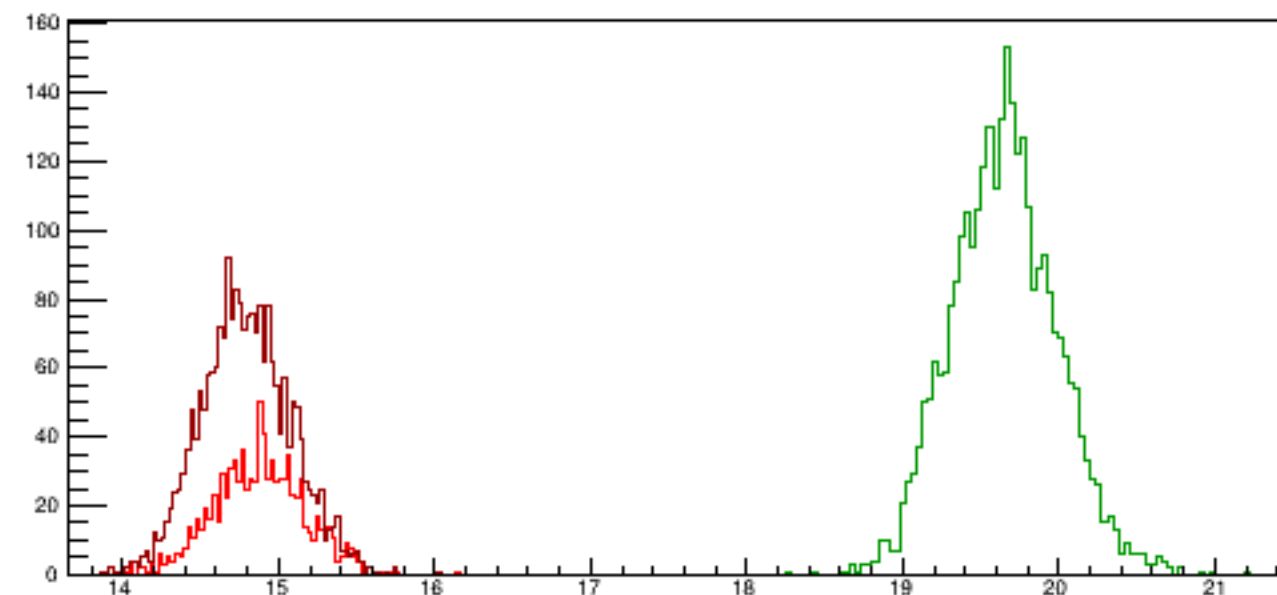
Run 4359 quartetwise, Diffs



Cycle 2, Sums

Entries: 928	Entries: 3037	Entries: 2169
Mean: 14.8733 +/- 0.0099	Mean: 19.6493 +/- 0.0062	Mean: 14.7909 +/- 0.0062
Std Dev: 0.3010 +/- 0.0070	Std Dev: 0.3396 +/- 0.0044	Std Dev: 0.2885 +/- 0.0044

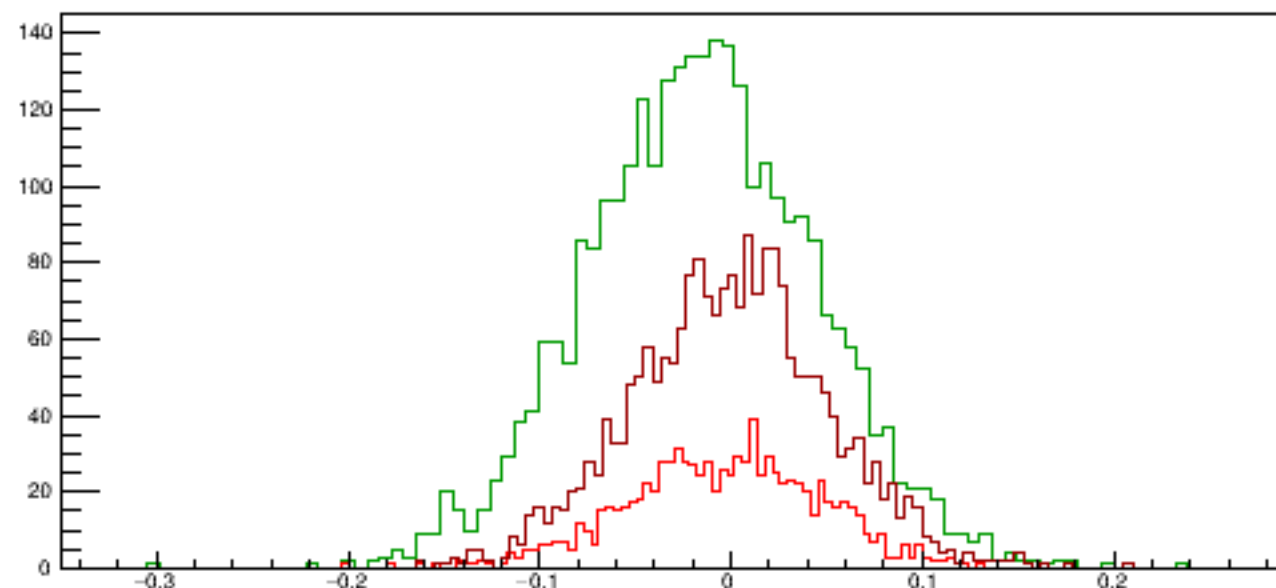
Run 4359 quartetwise, Sums



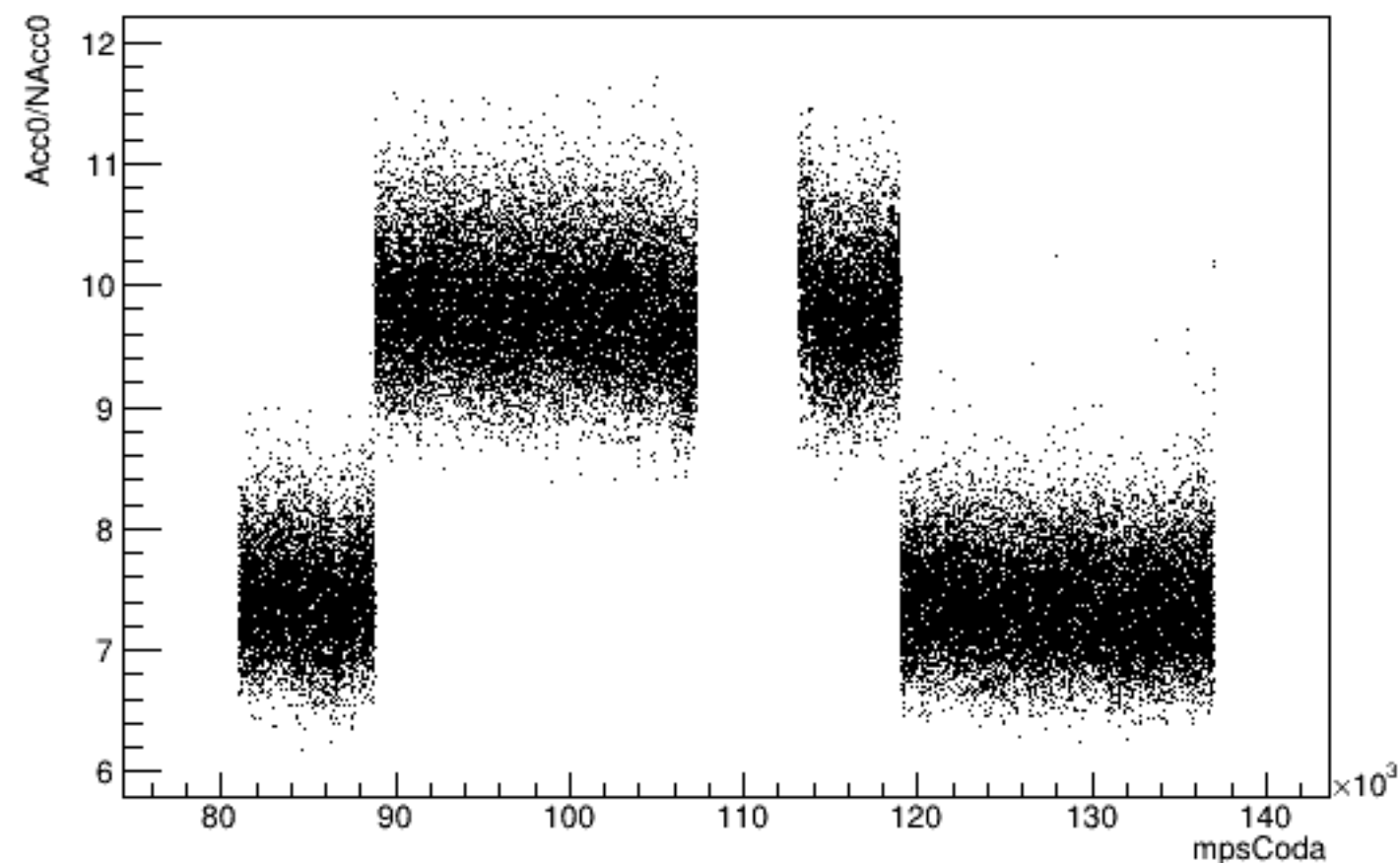
Cycle 2, Asyms

Entries: 928	Entries: 3037	Entries: 2169
Mean: -0.0041 +/- 0.0017	Mean: -0.0156 +/- 0.0011	Mean: -0.0005 +/- 0.0011
Std Dev: 0.0505 +/- 0.0012	Std Dev: 0.0597 +/- 0.0008	Std Dev: 0.0510 +/- 0.0008

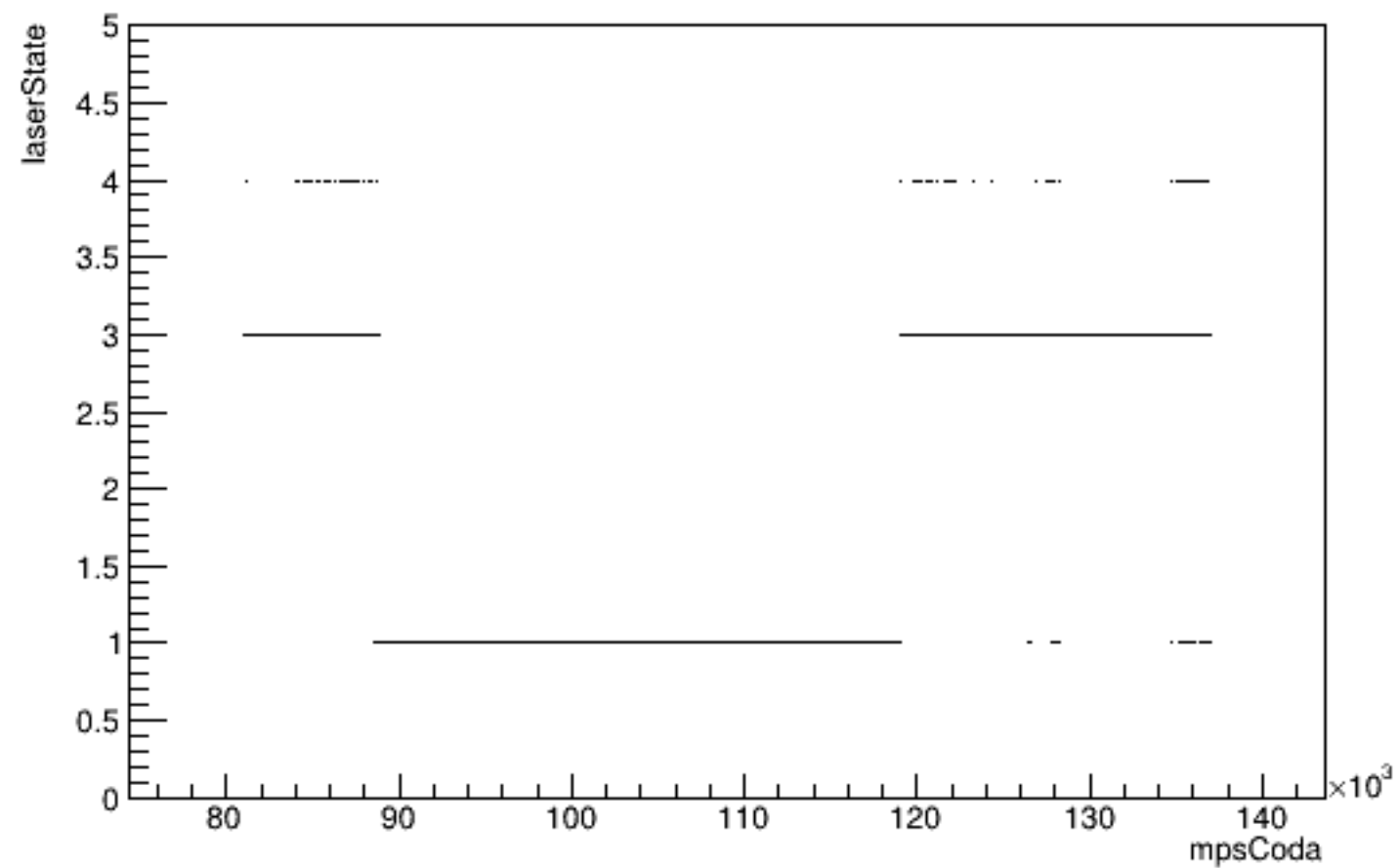
Run 4359 quartetwise, Asyms



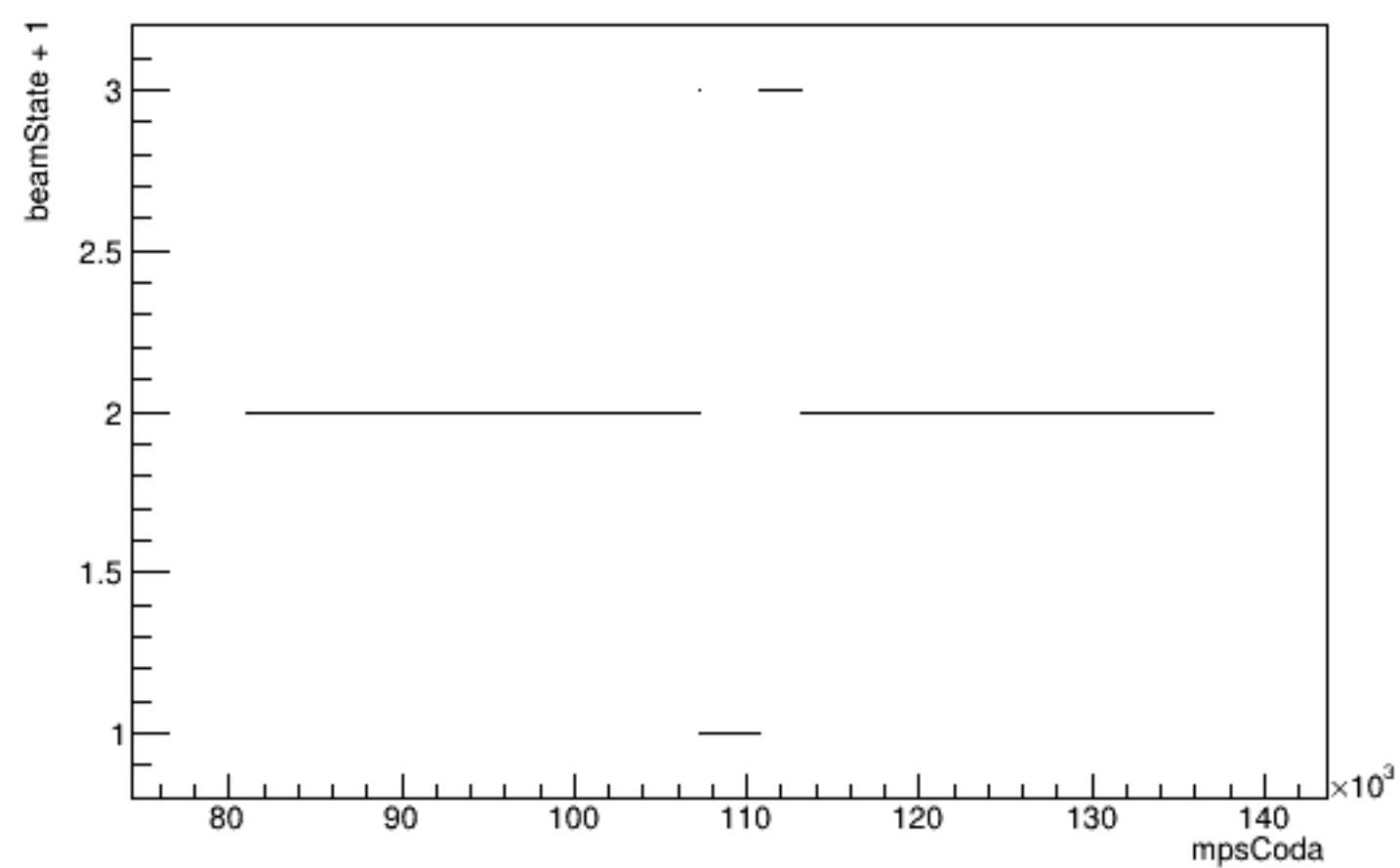
Acc0/NAcc0:mpsCoda {mpsCoda>=81037 && mpsCoda<=136964 && beamState==1}



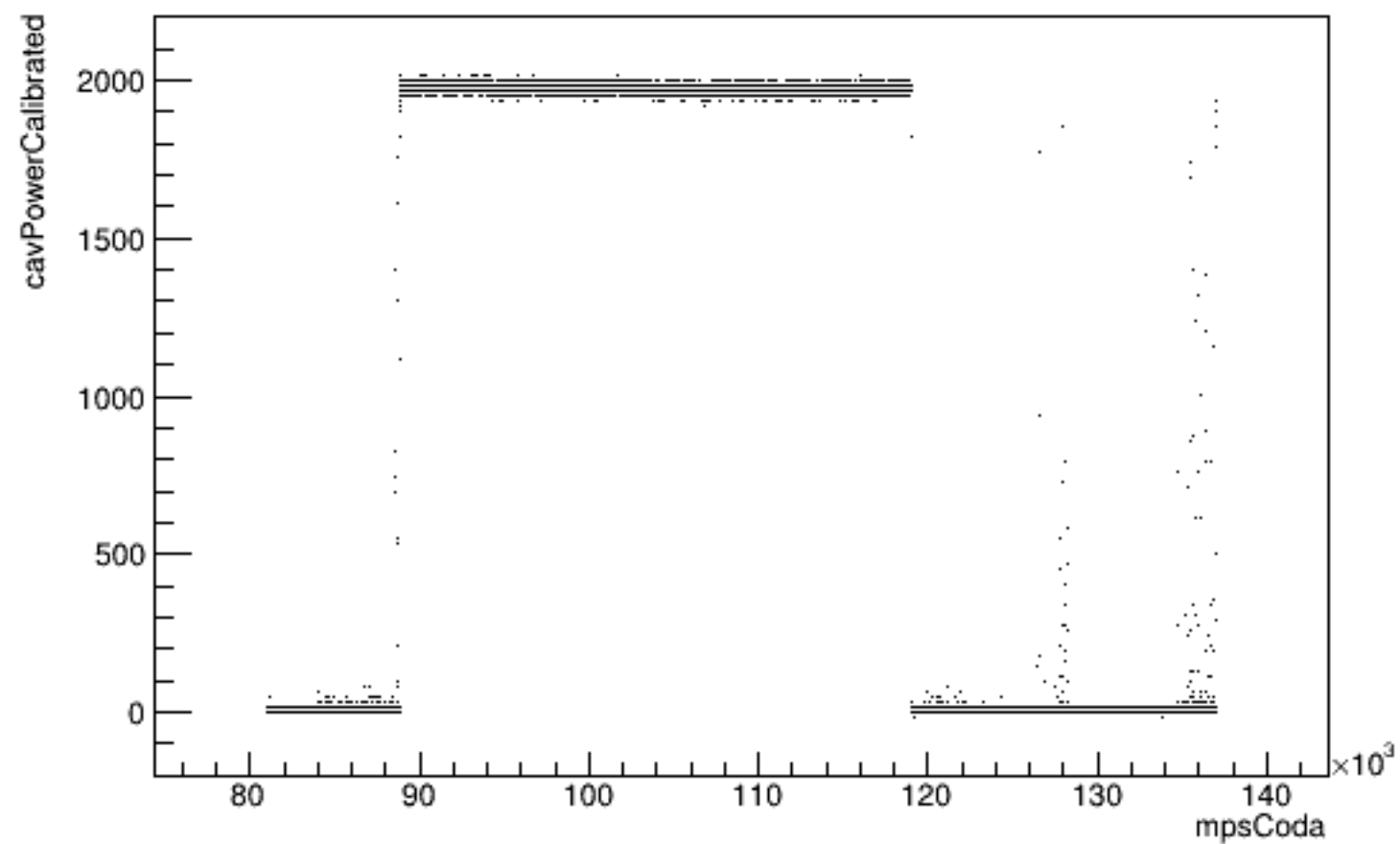
laserState:mpsCoda {mpsCoda>=81037 && mpsCoda<=136964}



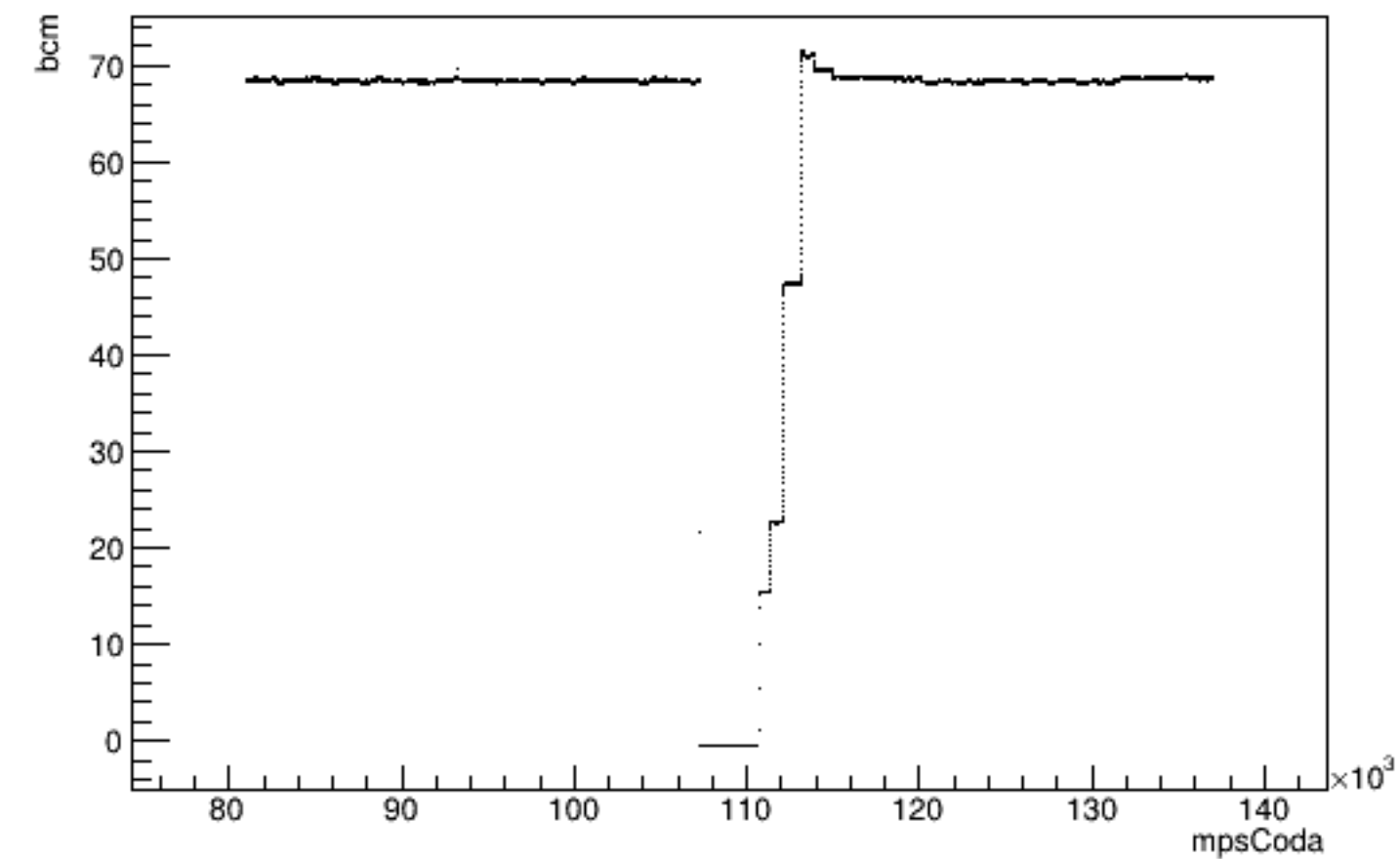
beamState + 1:mpsCoda {mpsCoda>=81037 && mpsCoda<=136964}



cavPowerCalibrated:mpsCoda {mpsCoda>=81037 && mpsCoda<=136964}



bcm:mpsCoda {mpsCoda>=81037 && mpsCoda<=136964}



Cycle 3, Diffs

Entries: 1963

Mean: 0.0047 +/- 0.0055

Std Dev: 0.2427 +/- 0.0039

Entries: 3706

Mean: -0.0787 +/- 0.0048

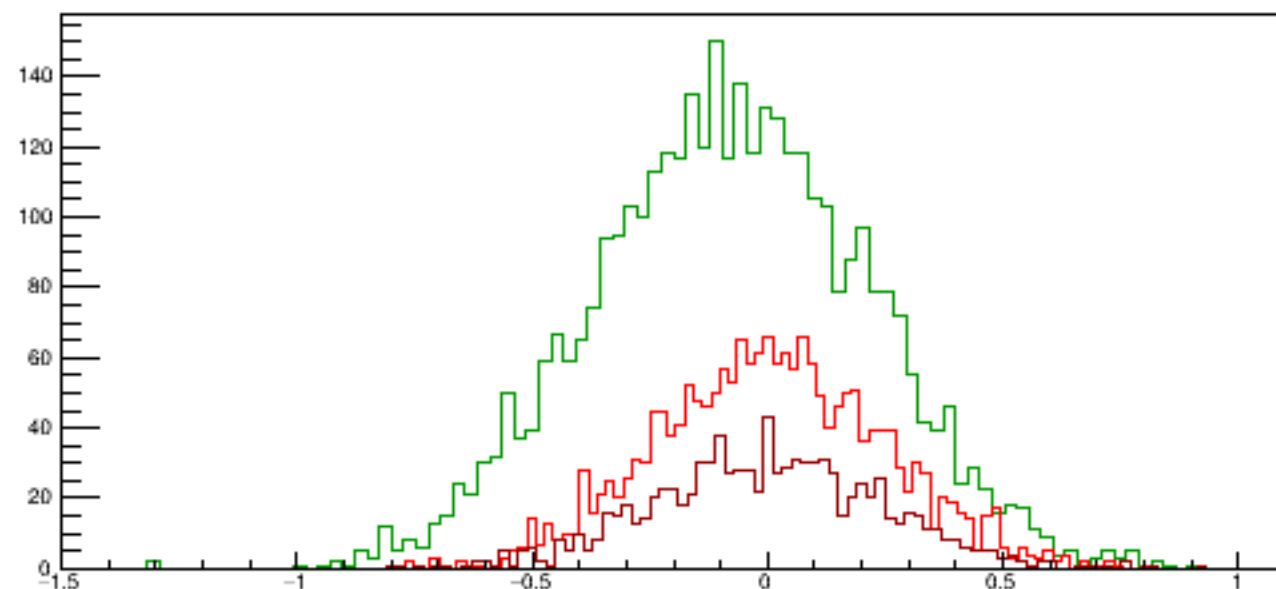
Std Dev: 0.2922 +/- 0.0034

Entries: 942

Mean: -0.0023 +/- 0.0081

Std Dev: 0.2476 +/- 0.0057

Run 4359 quartetwise, Diffs



Cycle 3, Sums

Entries: 1963

Mean: 14.7360 +/- 0.0065

Std Dev: 0.2859 +/- 0.0046

Entries: 3706

Mean: 19.5980 +/- 0.0055

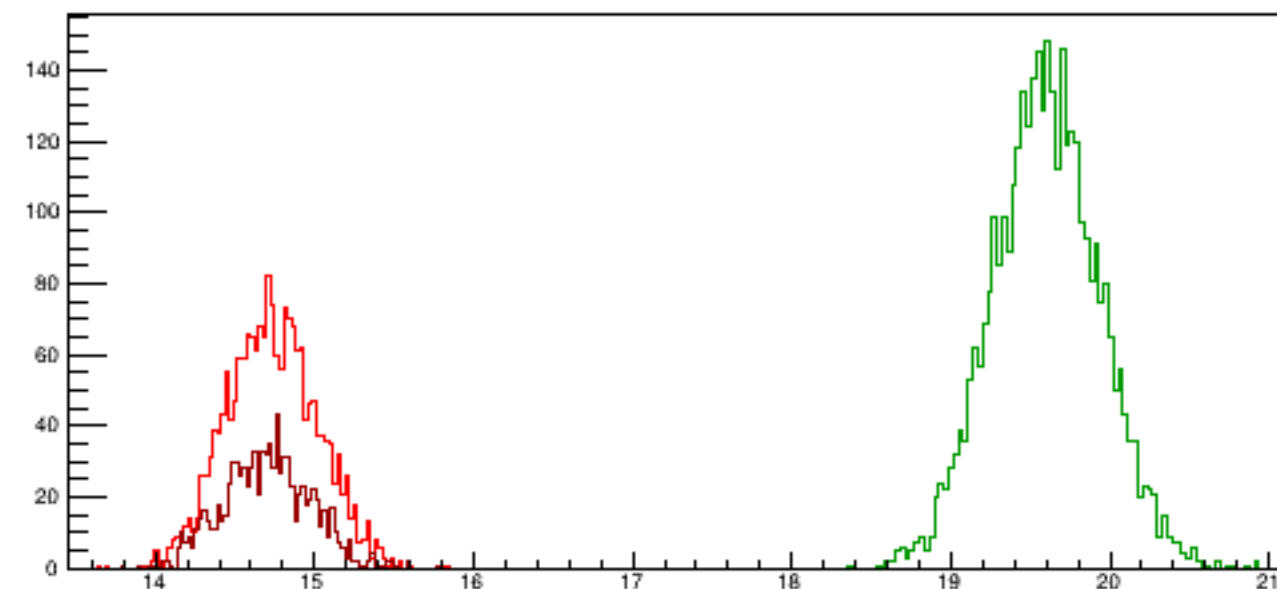
Std Dev: 0.3358 +/- 0.0039

Entries: 942

Mean: 14.7012 +/- 0.0091

Std Dev: 0.2796 +/- 0.0064

Run 4359 quartetwise, Sums



Cycle 3, Asyms

Entries: 1963

Mean: 0.0010 +/- 0.0011

Std Dev: 0.0497 +/- 0.0008

Entries: 3706

Mean: -0.0162 +/- 0.0010

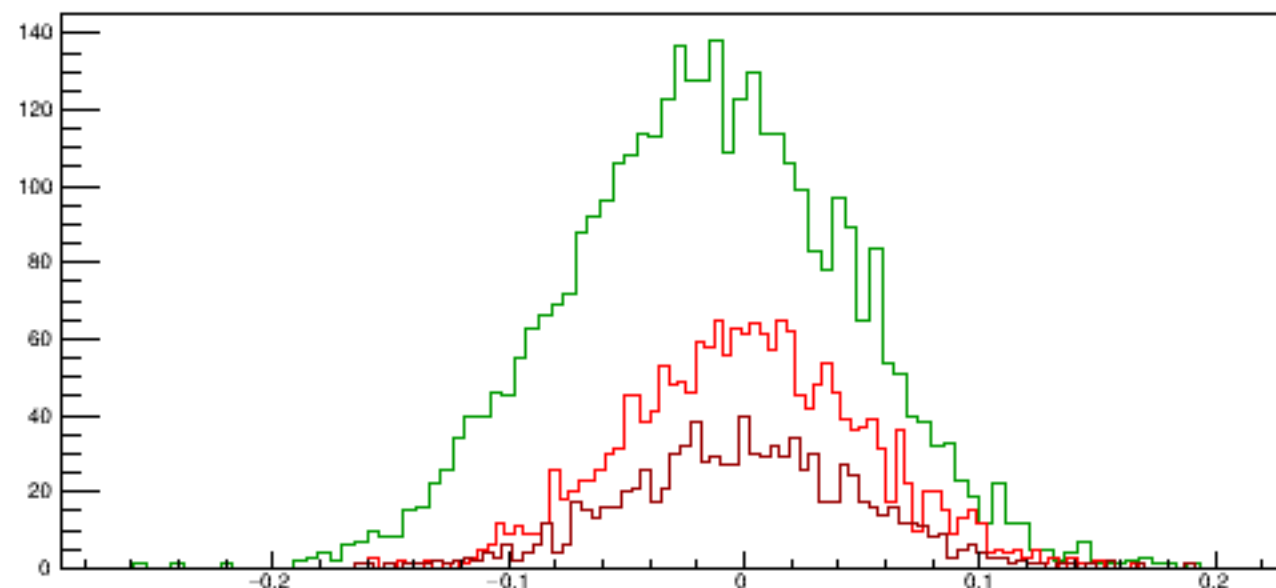
Std Dev: 0.0599 +/- 0.0007

Entries: 942

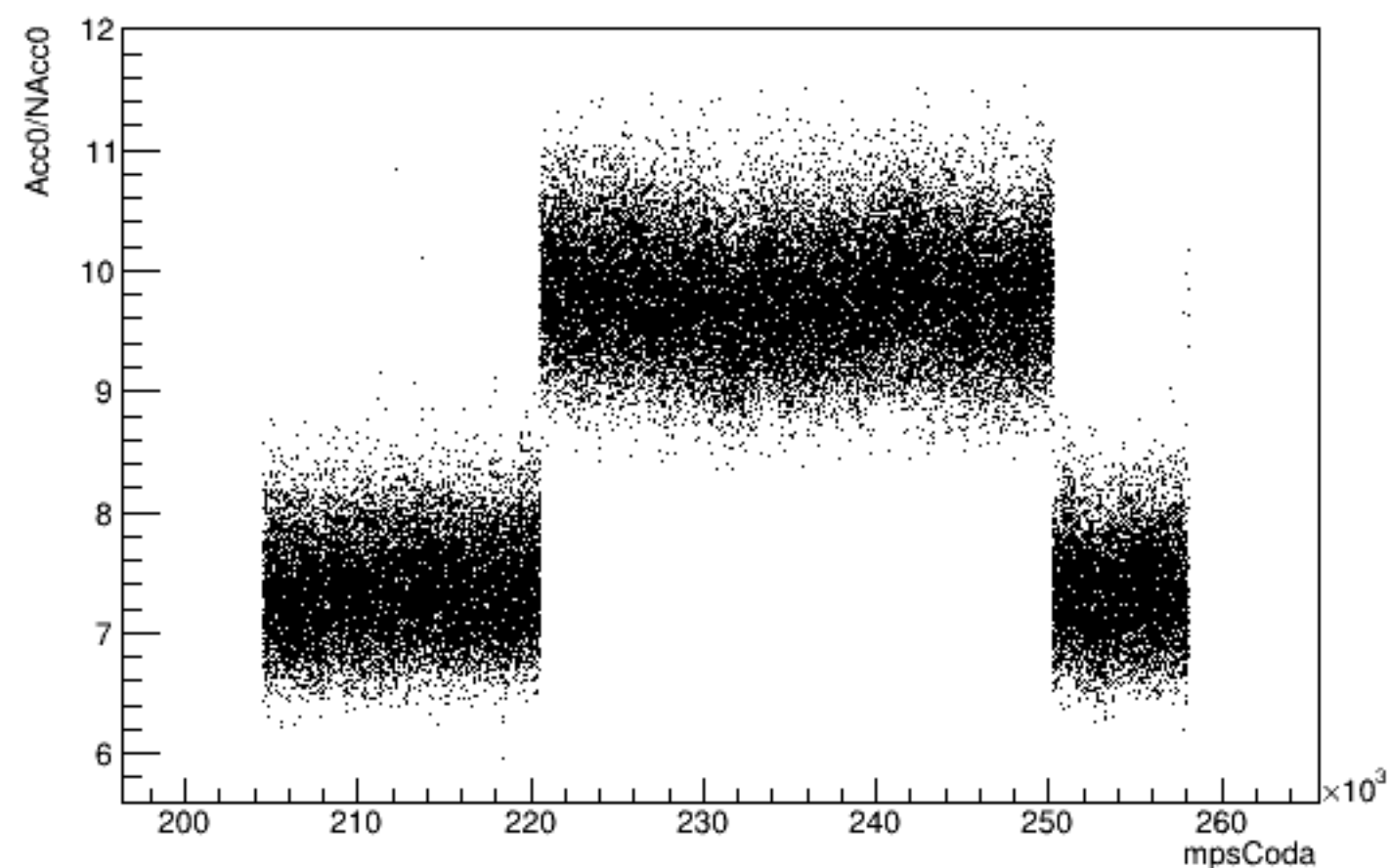
Mean: -0.0005 +/- 0.0017

Std Dev: 0.0507 +/- 0.0012

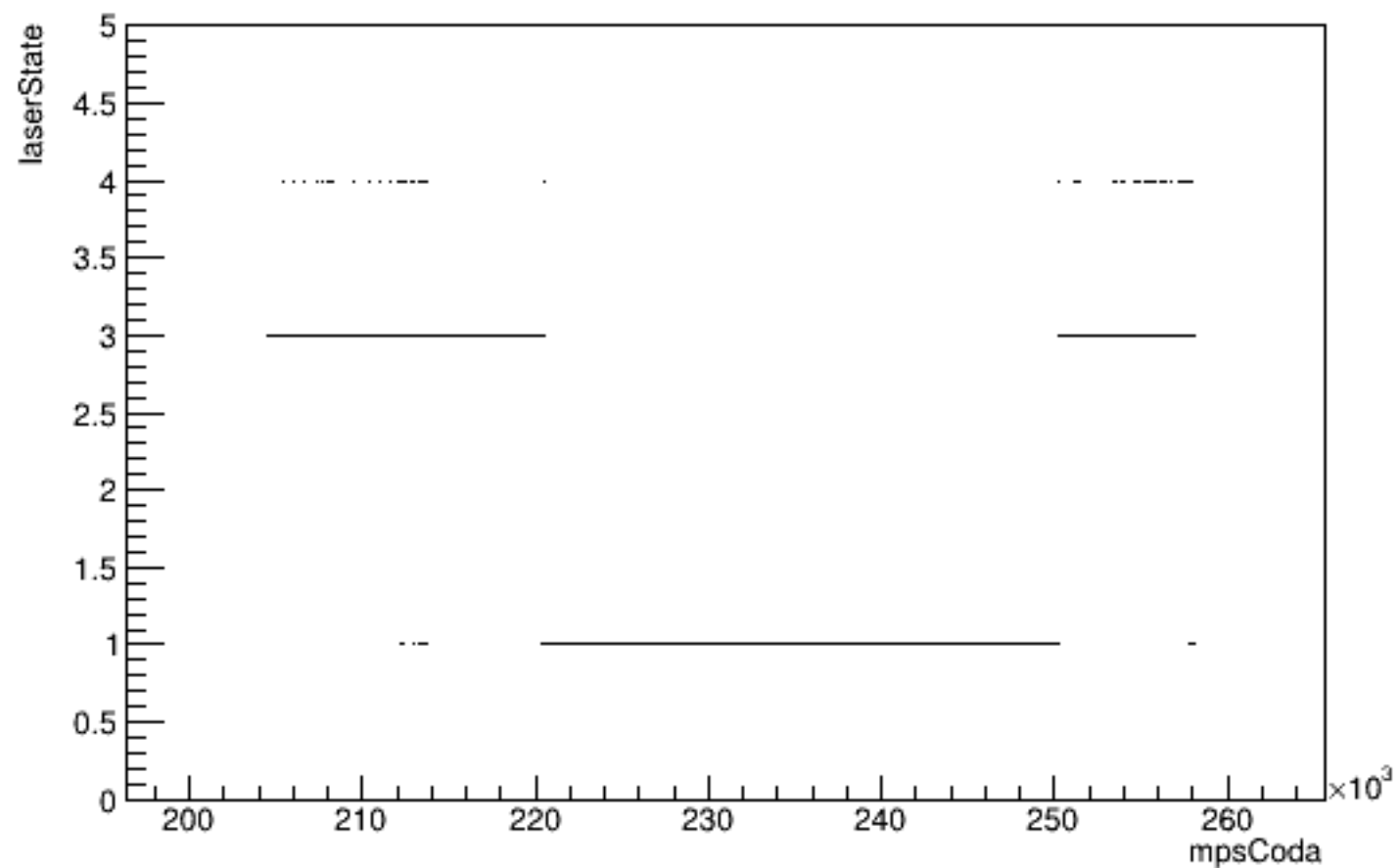
Run 4359 quartetwise, Asyms



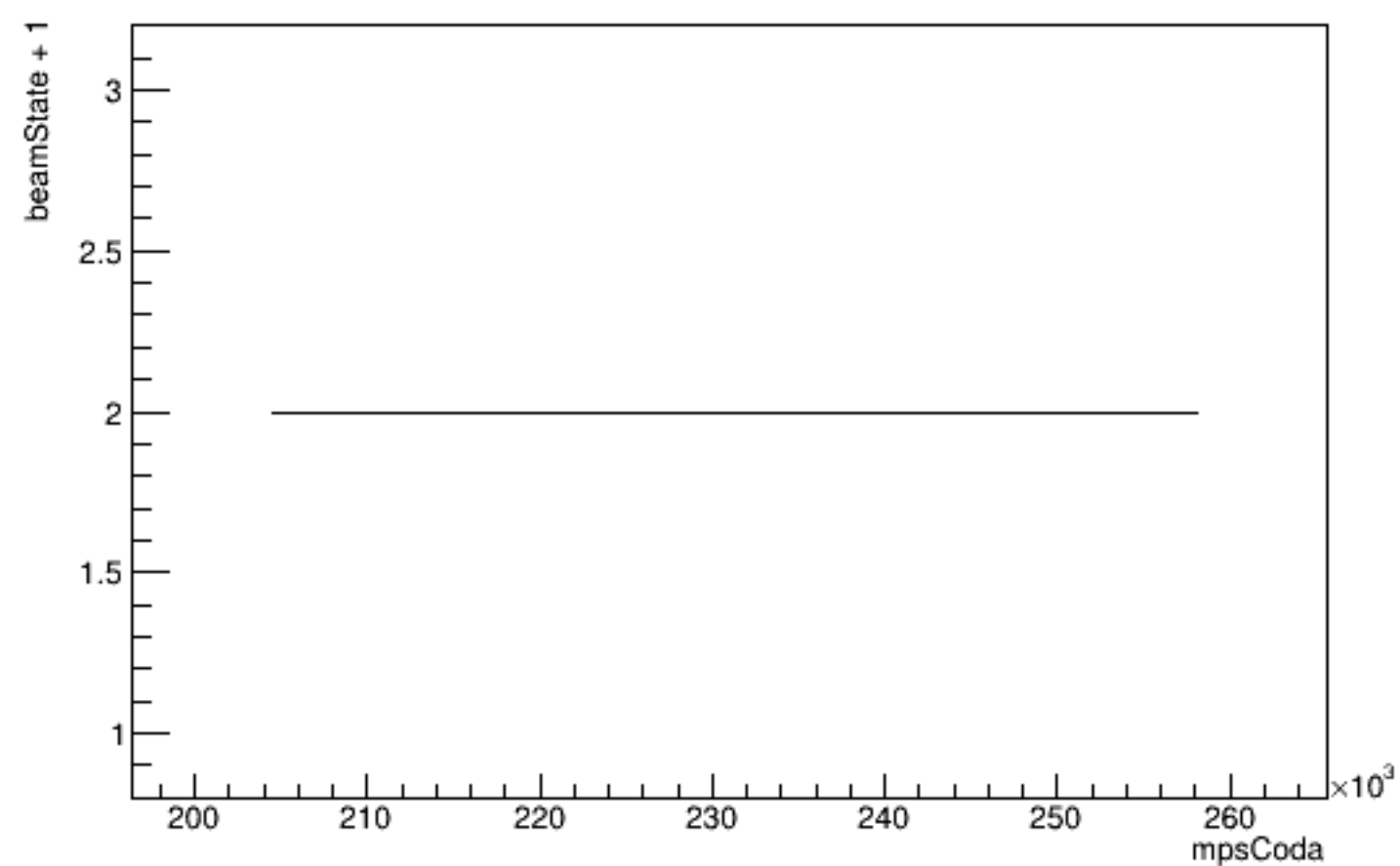
Acc0/NAcc0:mpsCoda (mpsCoda>=204541 && mpsCoda<=258036 && beamState==1)



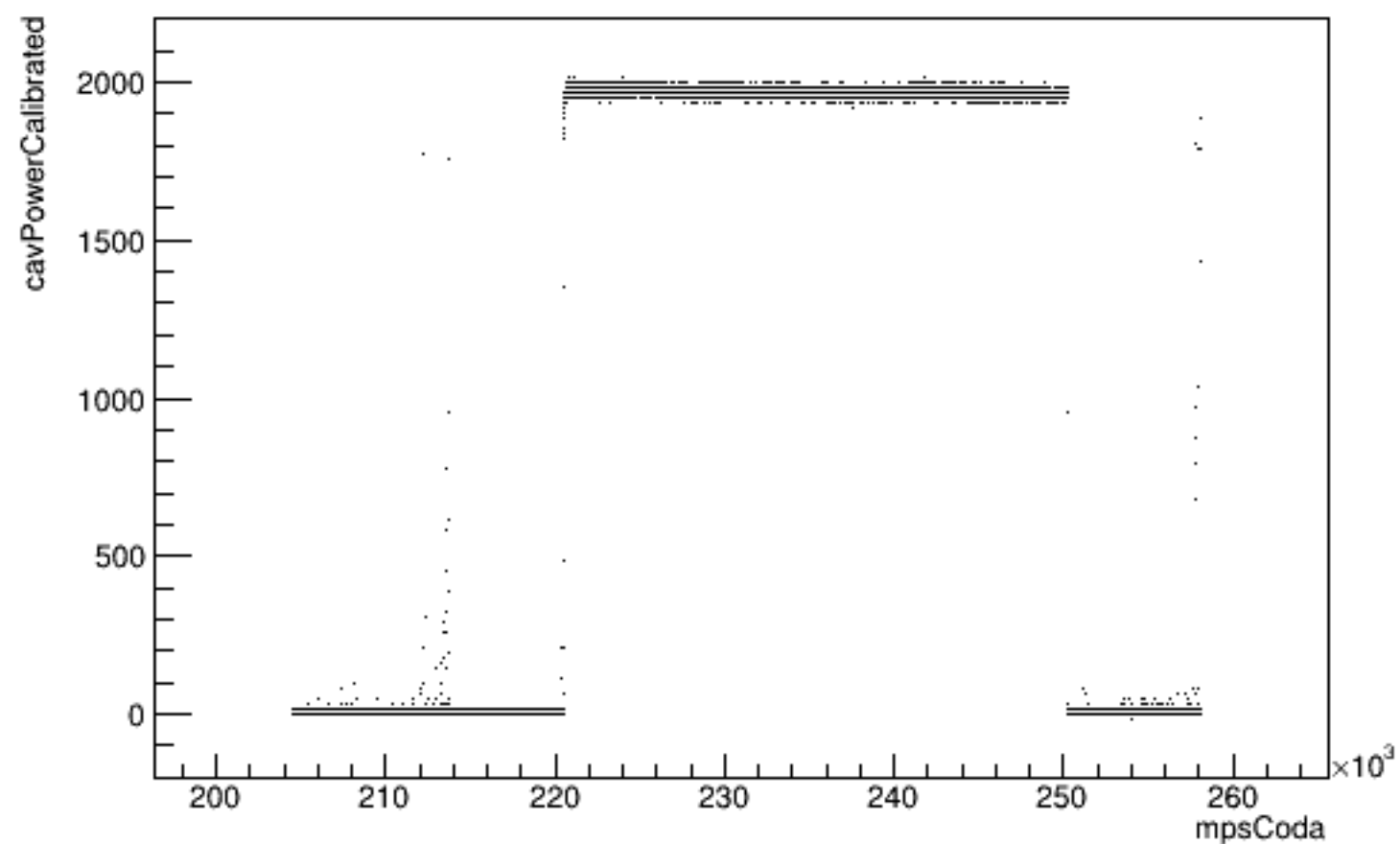
laserState:mpsCoda {mpsCoda>=204541 && mpsCoda<=258036}



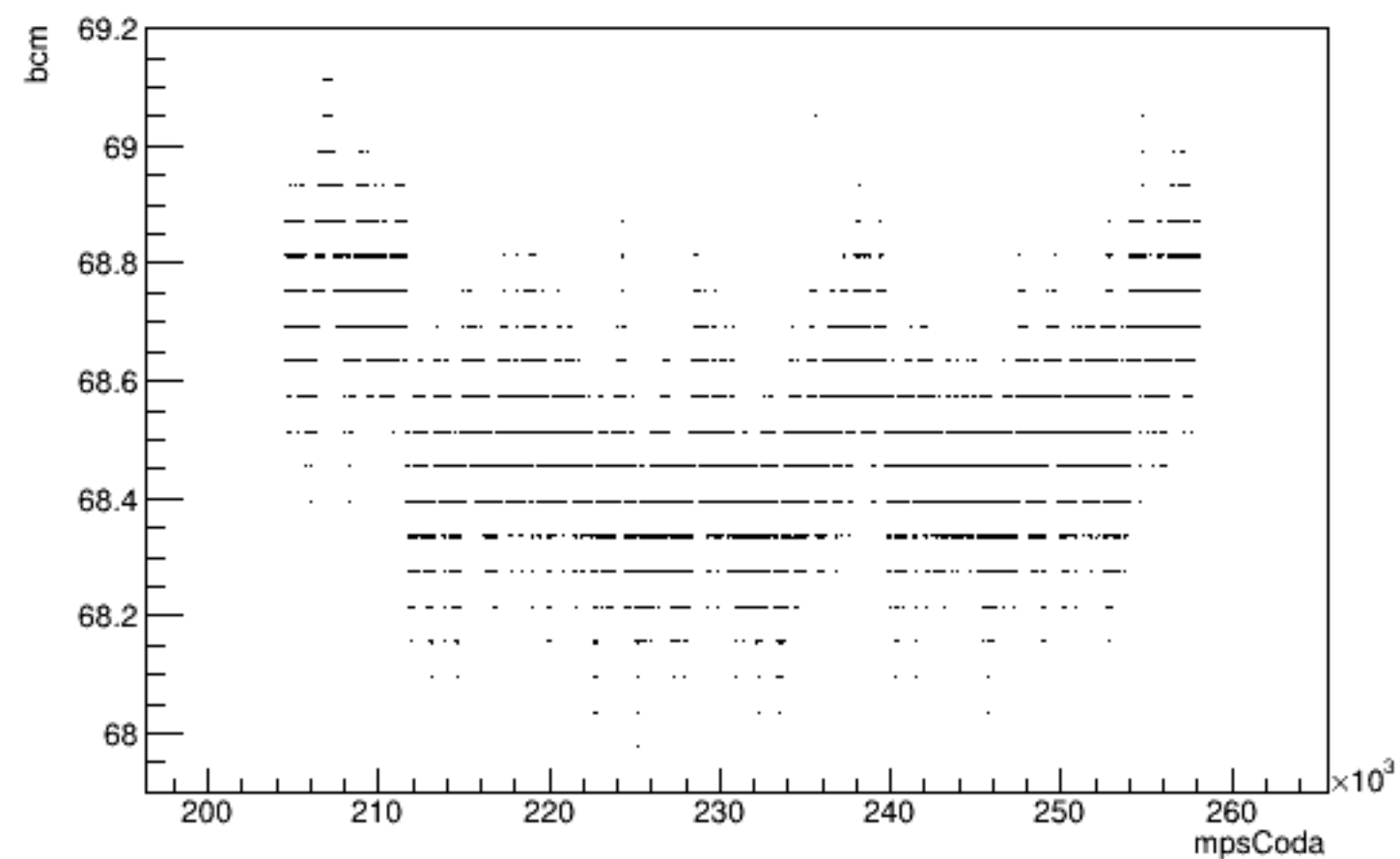
beamState + 1:mpsCoda {mpsCoda>=204541 && mpsCoda<=258036}



cavPowerCalibrated:mpsCoda {mpsCoda>=204541 && mpsCoda<=258036}



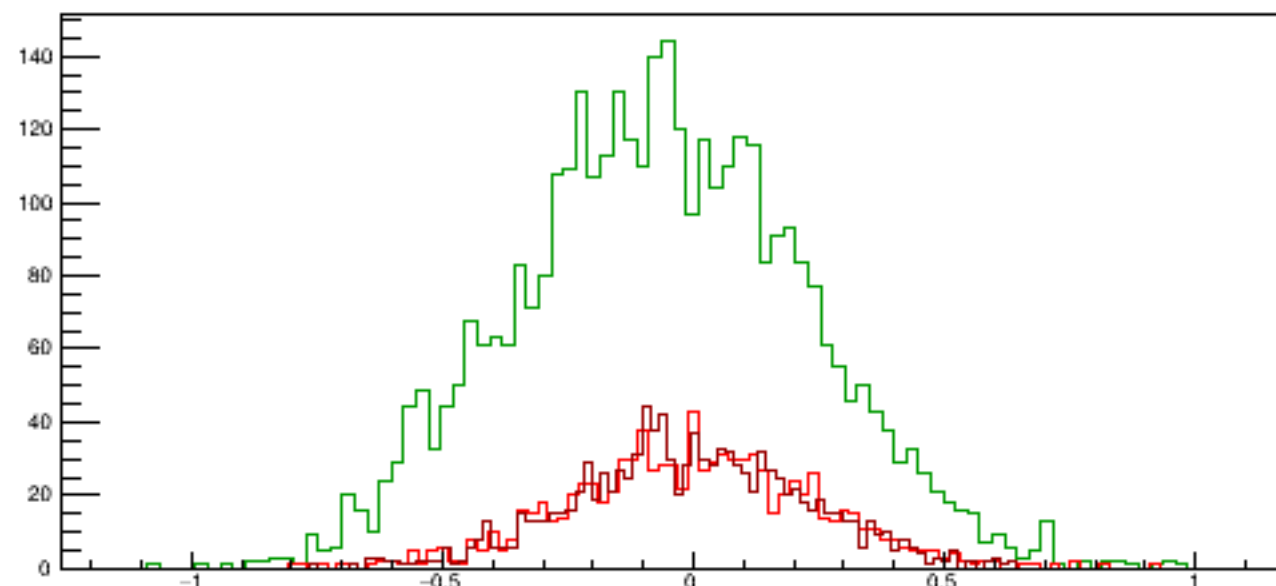
bcm:mpsCoda {mpsCoda>=204541 && mpsCoda<=258036}



Cycle 4, Diffs

Entries: 942	Entries: 3765	Entries: 1127
Mean: -0.0023 +/- 0.0081	Mean: -0.0654 +/- 0.0047	Mean: -0.0086 +/- 0.0069
Std Dev: 0.2476 +/- 0.0057	Std Dev: 0.2908 +/- 0.0034	Std Dev: 0.2311 +/- 0.0049

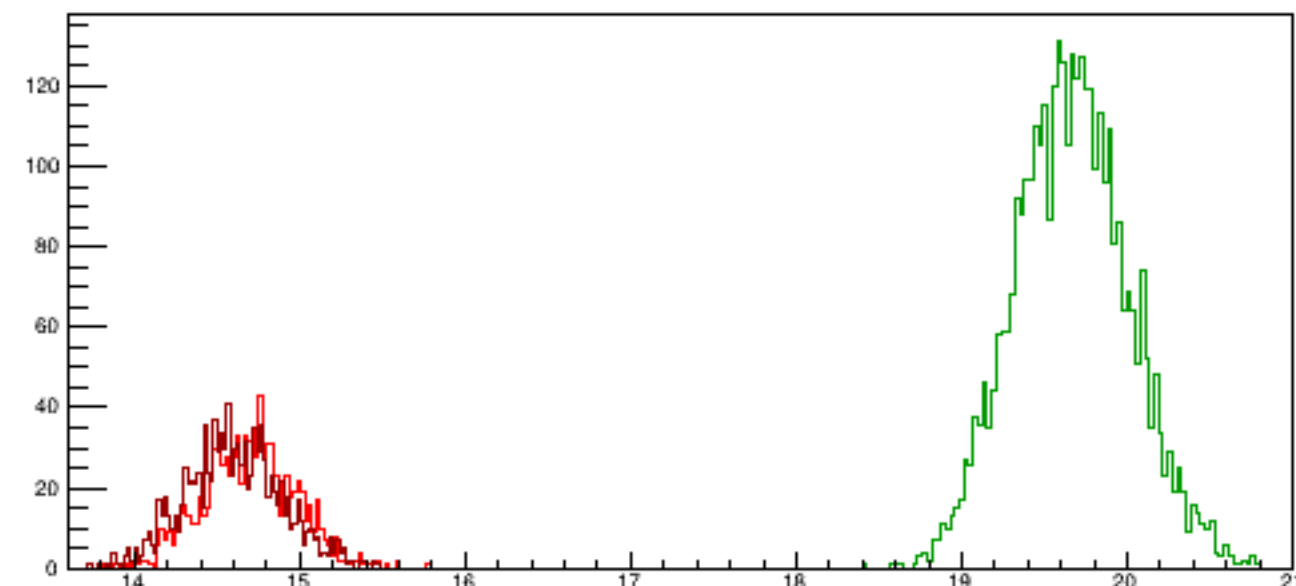
Run 4359 quartetwise, Diffs



Cycle 4, Sums

Entries: 942	Entries: 3765	Entries: 1127
Mean: 14.7012 +/- 0.0091	Mean: 19.6628 +/- 0.0056	Mean: 14.6006 +/- 0.0088
Std Dev: 0.2796 +/- 0.0064	Std Dev: 0.3442 +/- 0.0040	Std Dev: 0.2938 +/- 0.0062

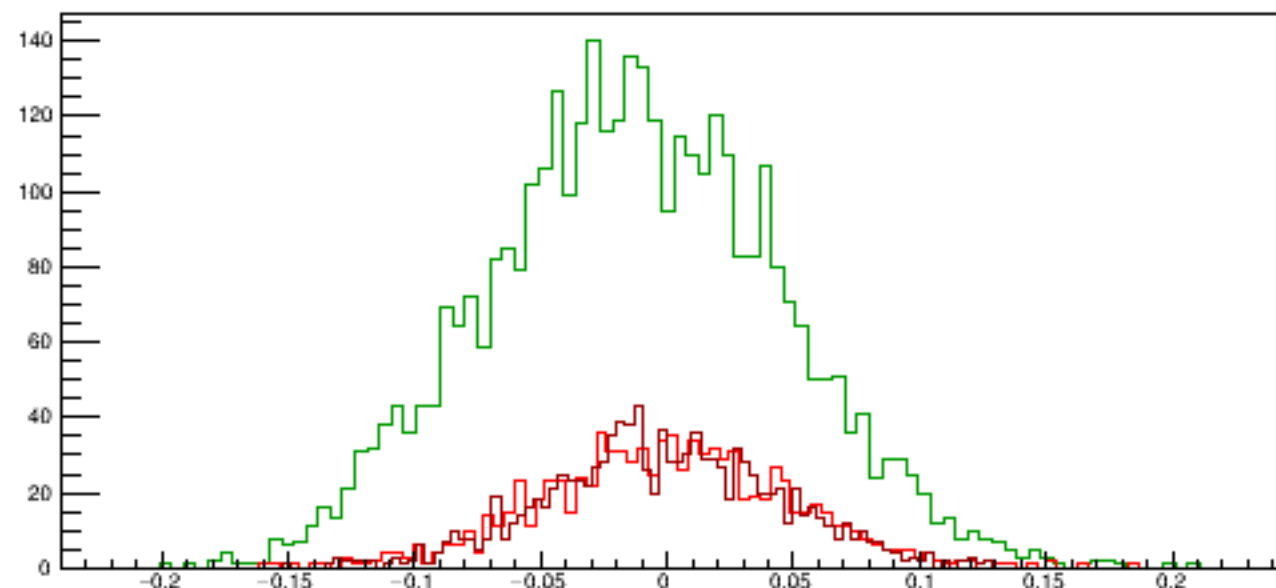
Run 4359 quartetwise, Sums



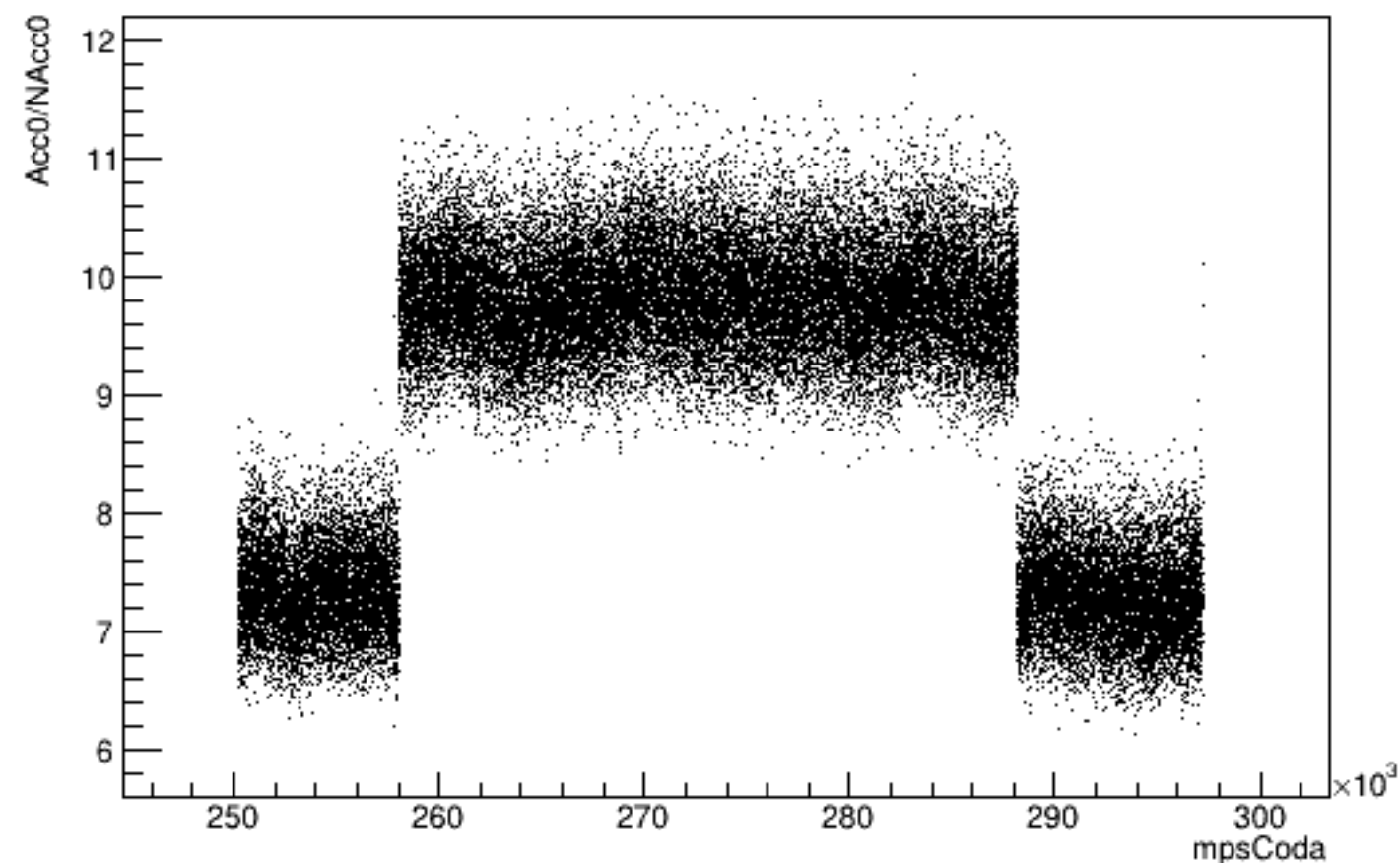
Cycle 4, Asyms

Entries: 942	Entries: 3765	Entries: 1127
Mean: -0.0004 +/- 0.0016	Mean: -0.0131 +/- 0.0009	Mean: -0.0017 +/- 0.0014
Std Dev: 0.0494 +/- 0.0011	Std Dev: 0.0582 +/- 0.0007	Std Dev: 0.0461 +/- 0.0010

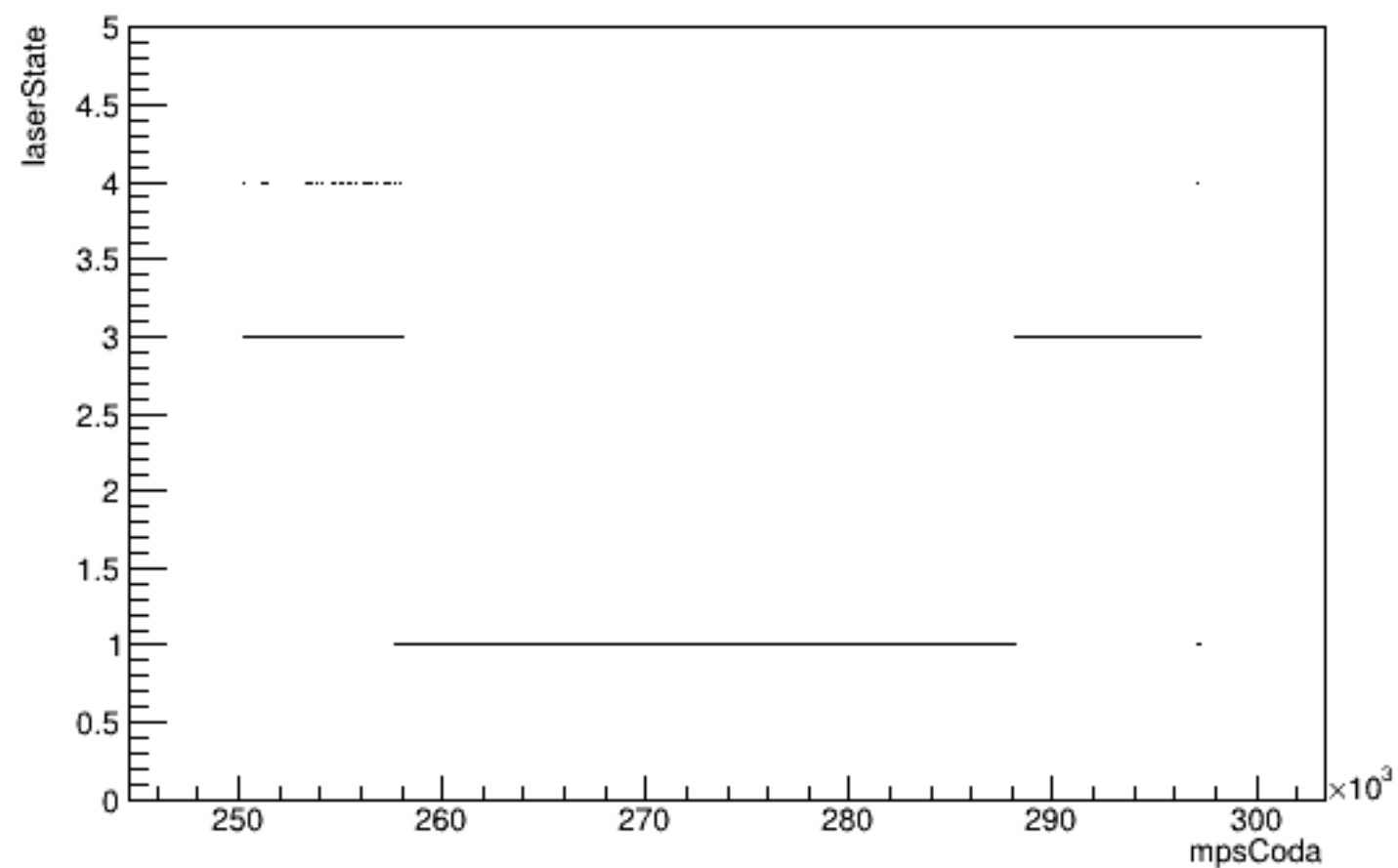
Run 4359 quartetwise, Asyms



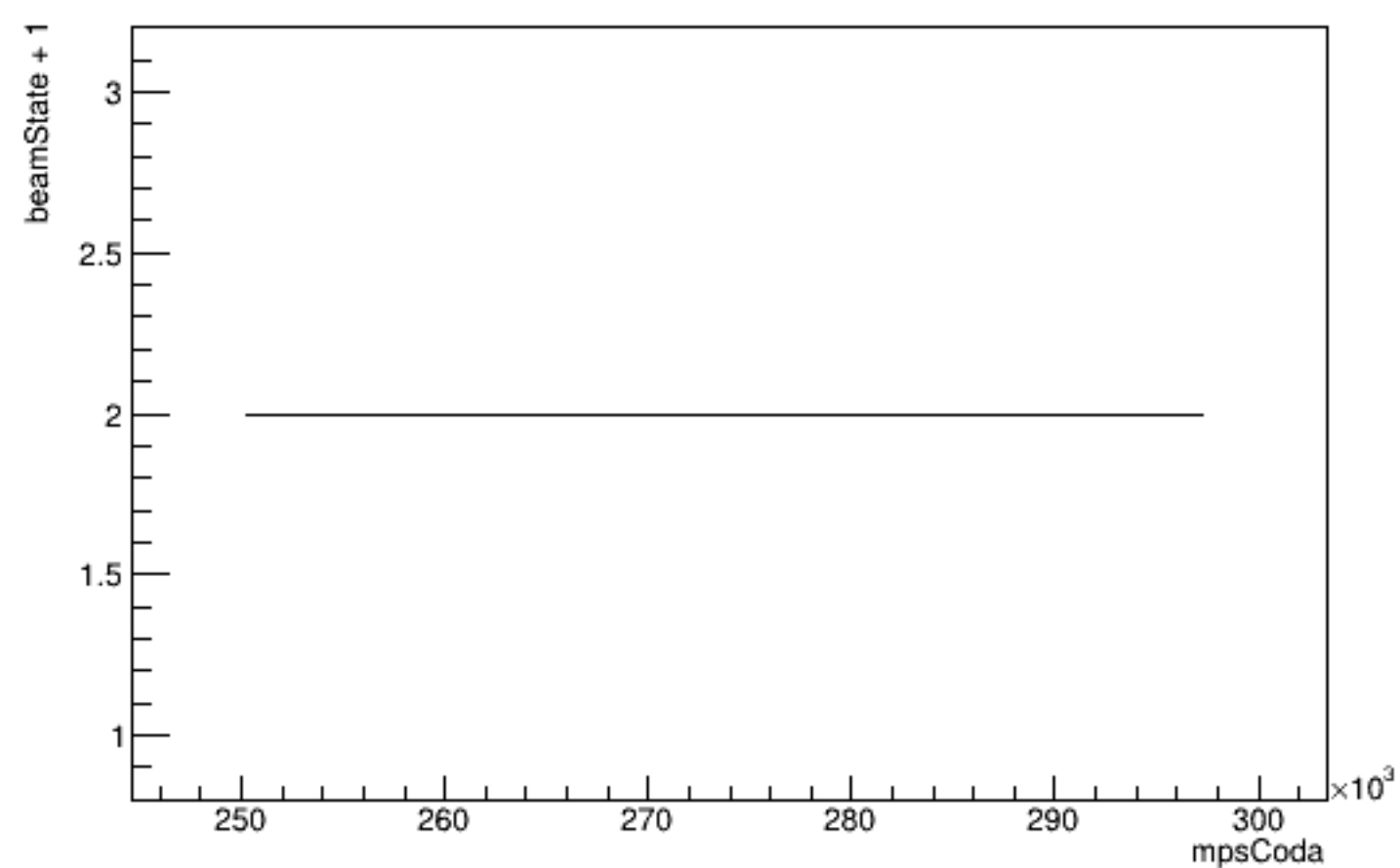
Acc0/NAcc0:mpsCoda (mpsCoda>=250221 && mpsCoda<=297196 && beamState==1)



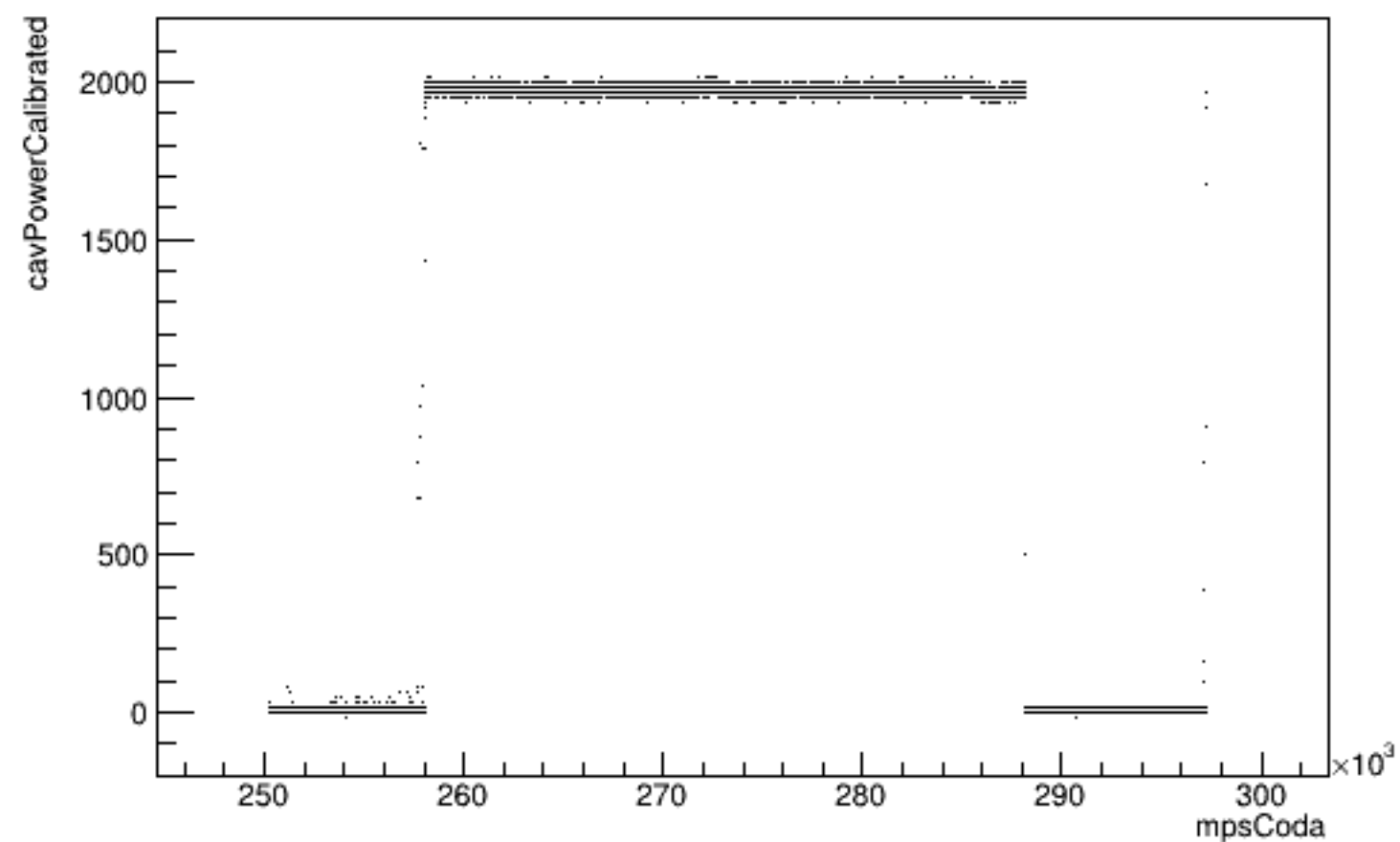
laserState:mpsCoda {mpsCoda>=250221 && mpsCoda<=297196}



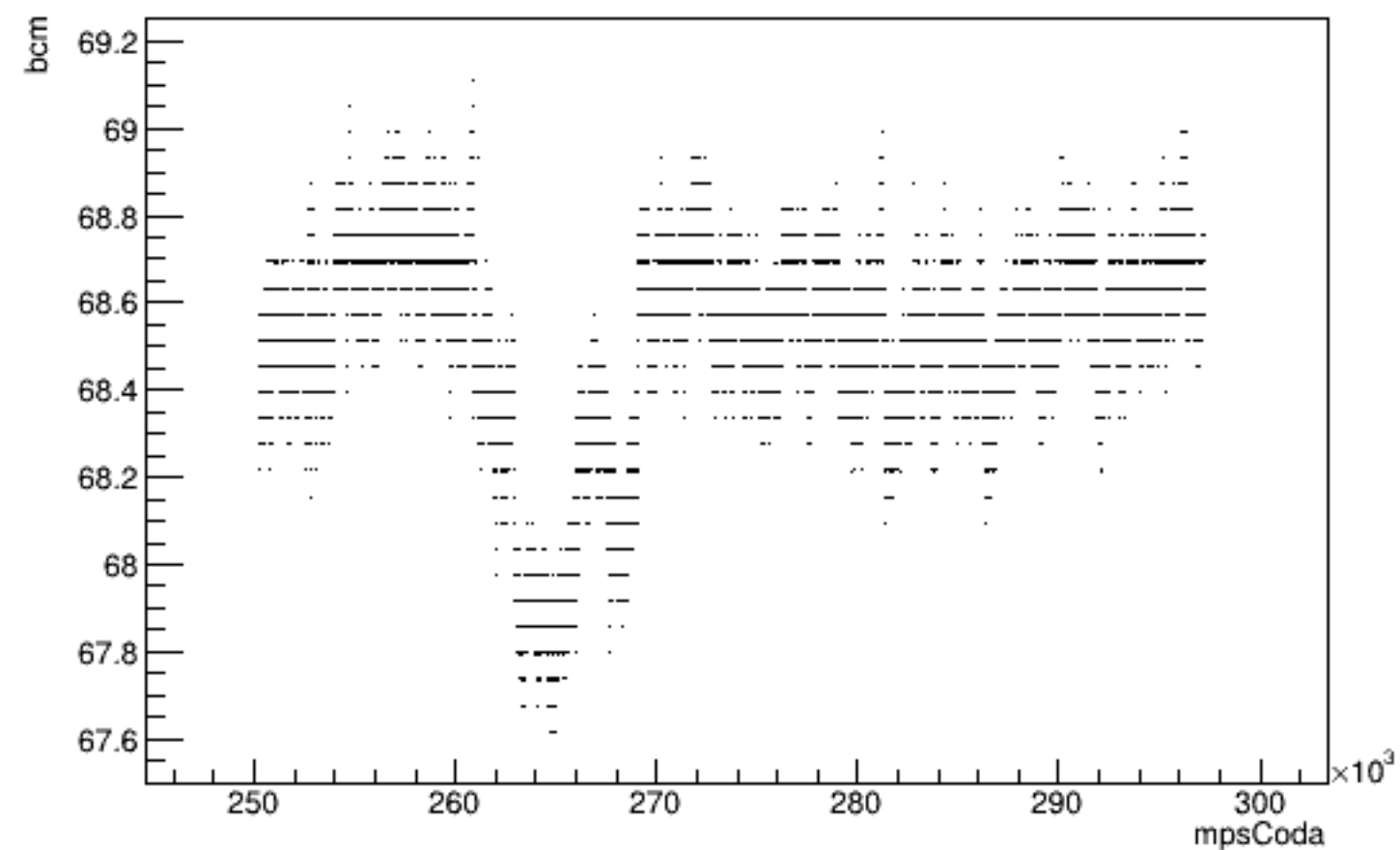
beamState + 1:mpsCoda {mpsCoda>=250221 && mpsCoda<=297196}



cavPowerCalibrated:mpsCoda {mpsCoda>=250221 && mpsCoda<=297196}



bcm:mpsCoda {mpsCoda>=250221 && mpsCoda<=297196}



Cycle 5, Diffs

Entries: 1127

Mean: -0.0086 +/- 0.0069

Std Dev: 0.2311 +/- 0.0049

Entries: 3733

Mean: -0.0477 +/- 0.0061

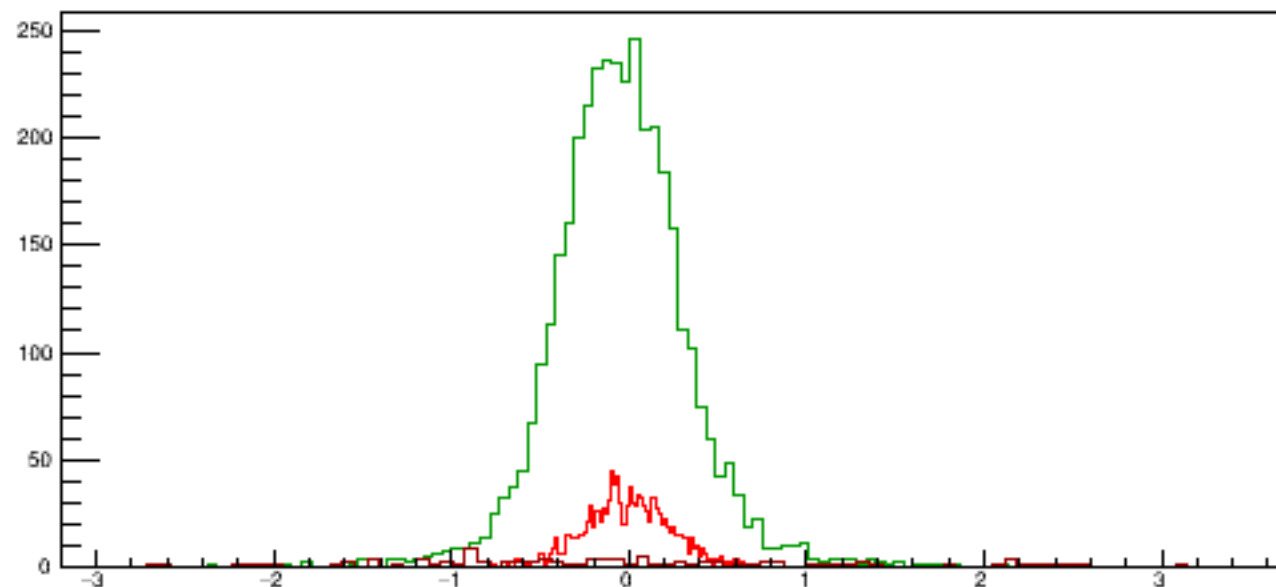
Std Dev: 0.3749 +/- 0.0043

Entries: 93

Mean: -0.0405 +/- 0.1306

Std Dev: 1.2598 +/- 0.0924

Run 4359 quartetwise, Diffs



Cycle 5, Sums

Entries: 1127

Mean: 14.6006 +/- 0.0088

Std Dev: 0.2938 +/- 0.0062

Entries: 3733

Mean: 19.9163 +/- 0.0444

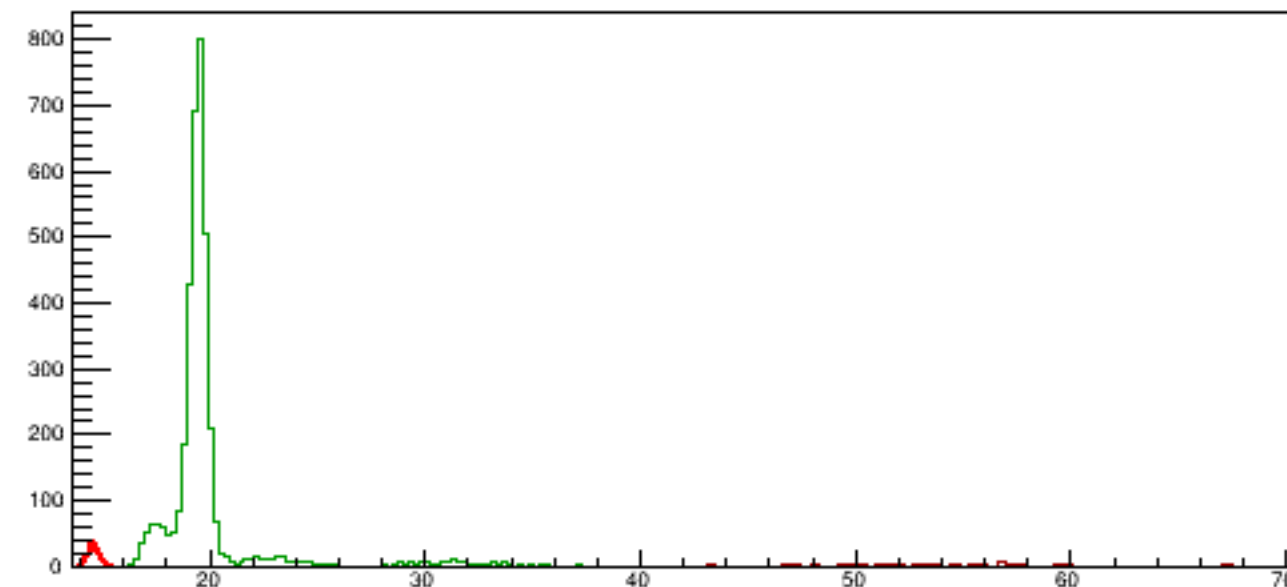
Std Dev: 2.7136 +/- 0.0314

Entries: 93

Mean: 52.8293 +/- 0.6635

Std Dev: 6.3984 +/- 0.4692

Run 4359 quartetwise, Sums



Cycle 5, Asyms

Entries: 1127

Mean: 0.0006 +/- 0.0005

Std Dev: 0.0167 +/- 0.0004

Entries: 3733

Mean: -0.0134 +/- 0.0289

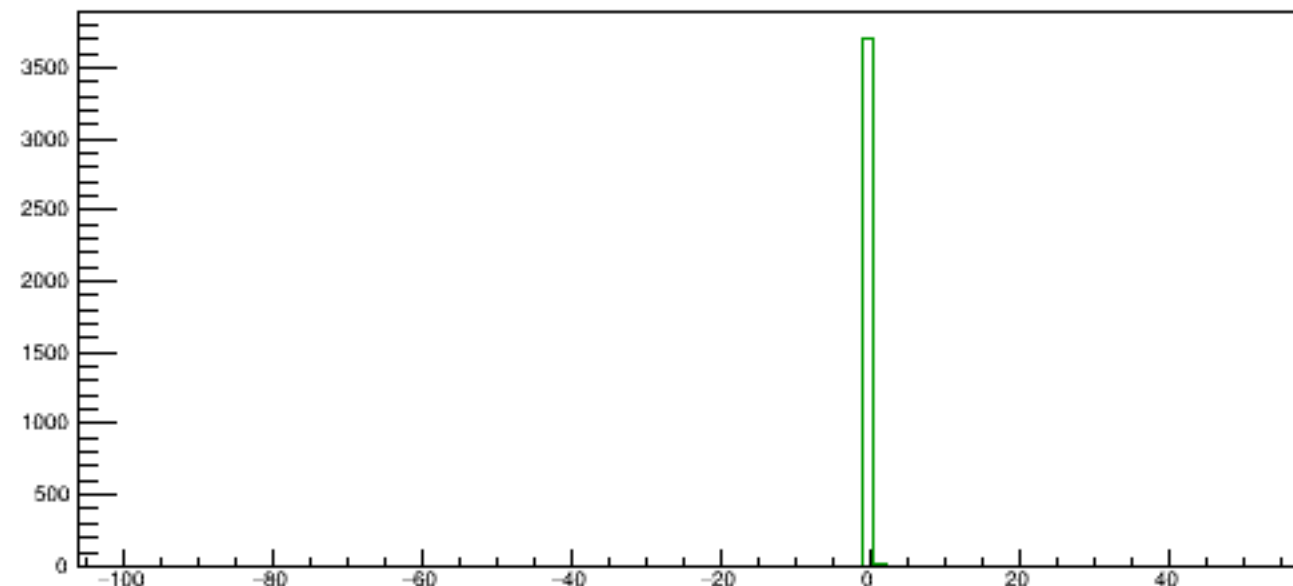
Std Dev: 1.7651 +/- 0.0204

Entries: 93

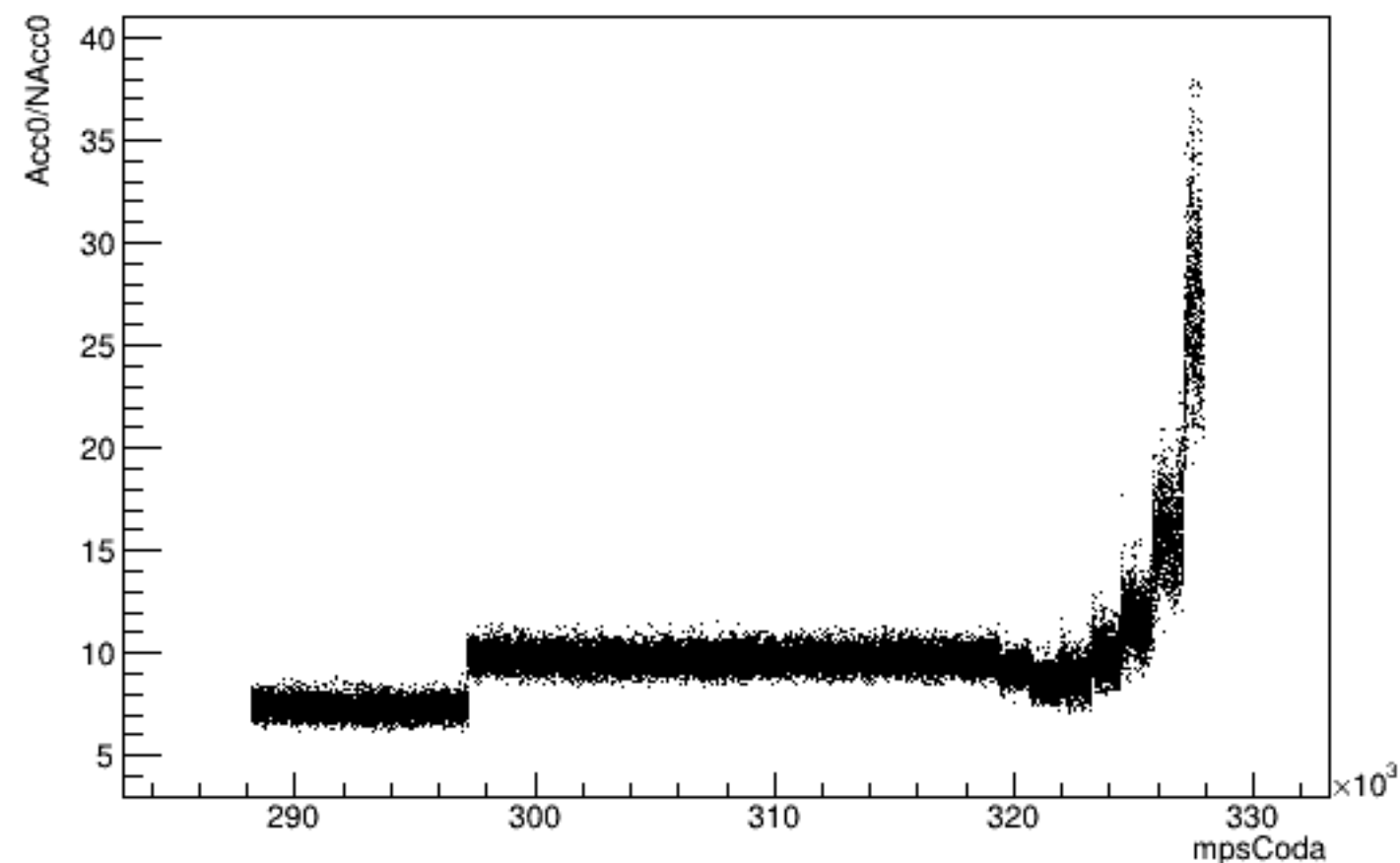
Mean: 0.0029 +/- 0.0095

Std Dev: 0.0913 +/- 0.0067

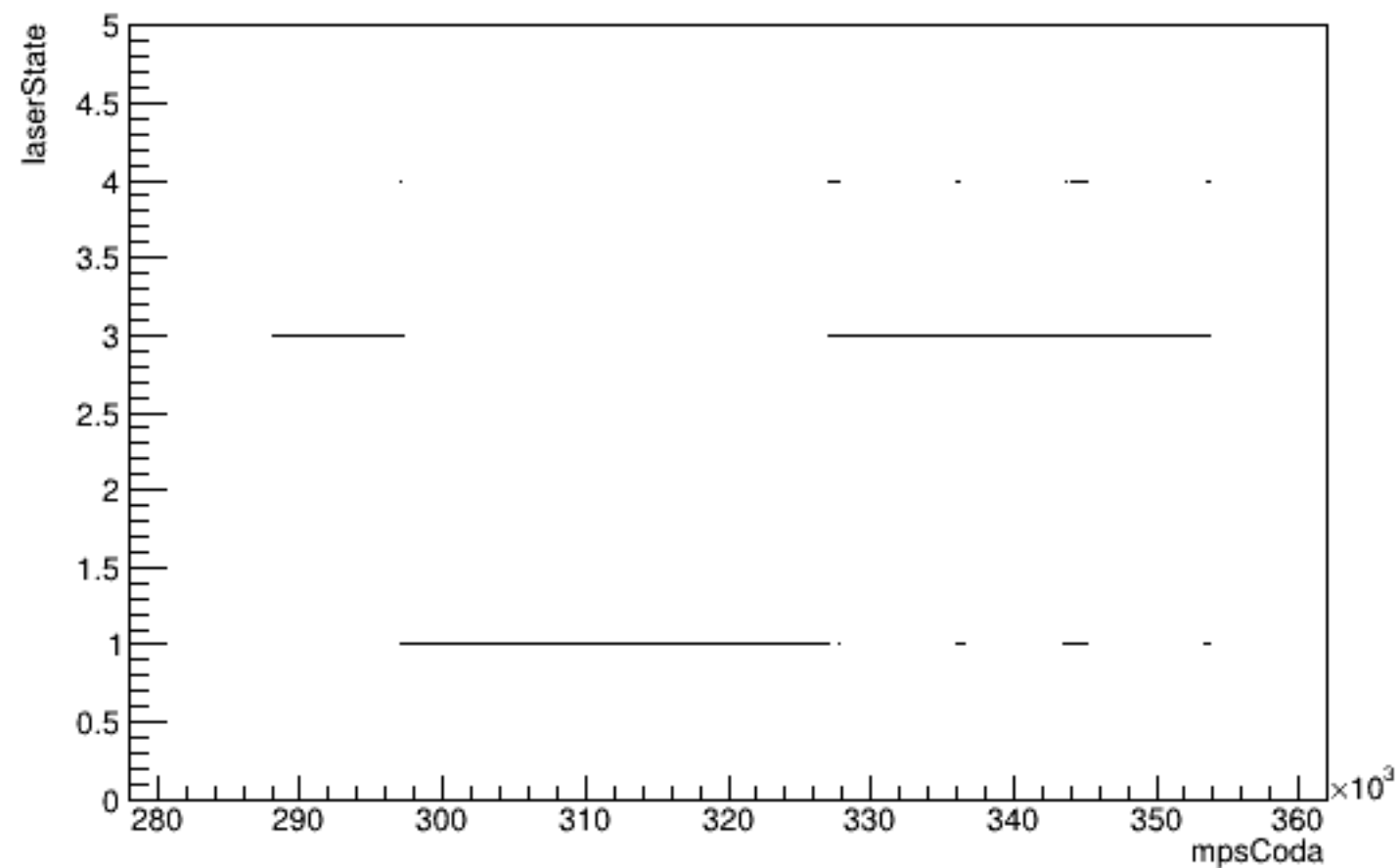
Run 4359 quartetwise, Asyms



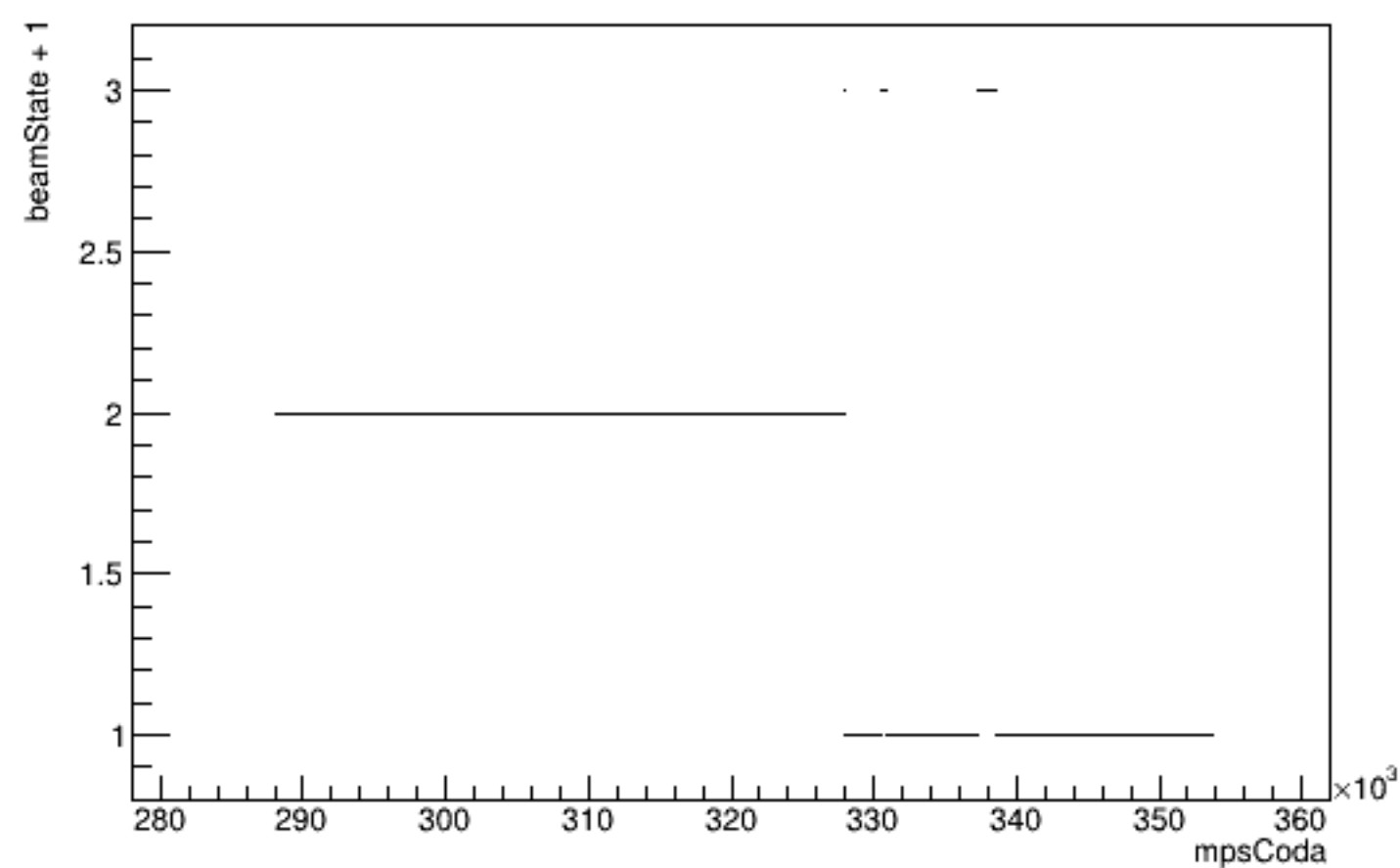
Acc0/NAcc0:mpsCoda (mpsCoda>=288157 && mpsCoda<=353692 && beamState==1)



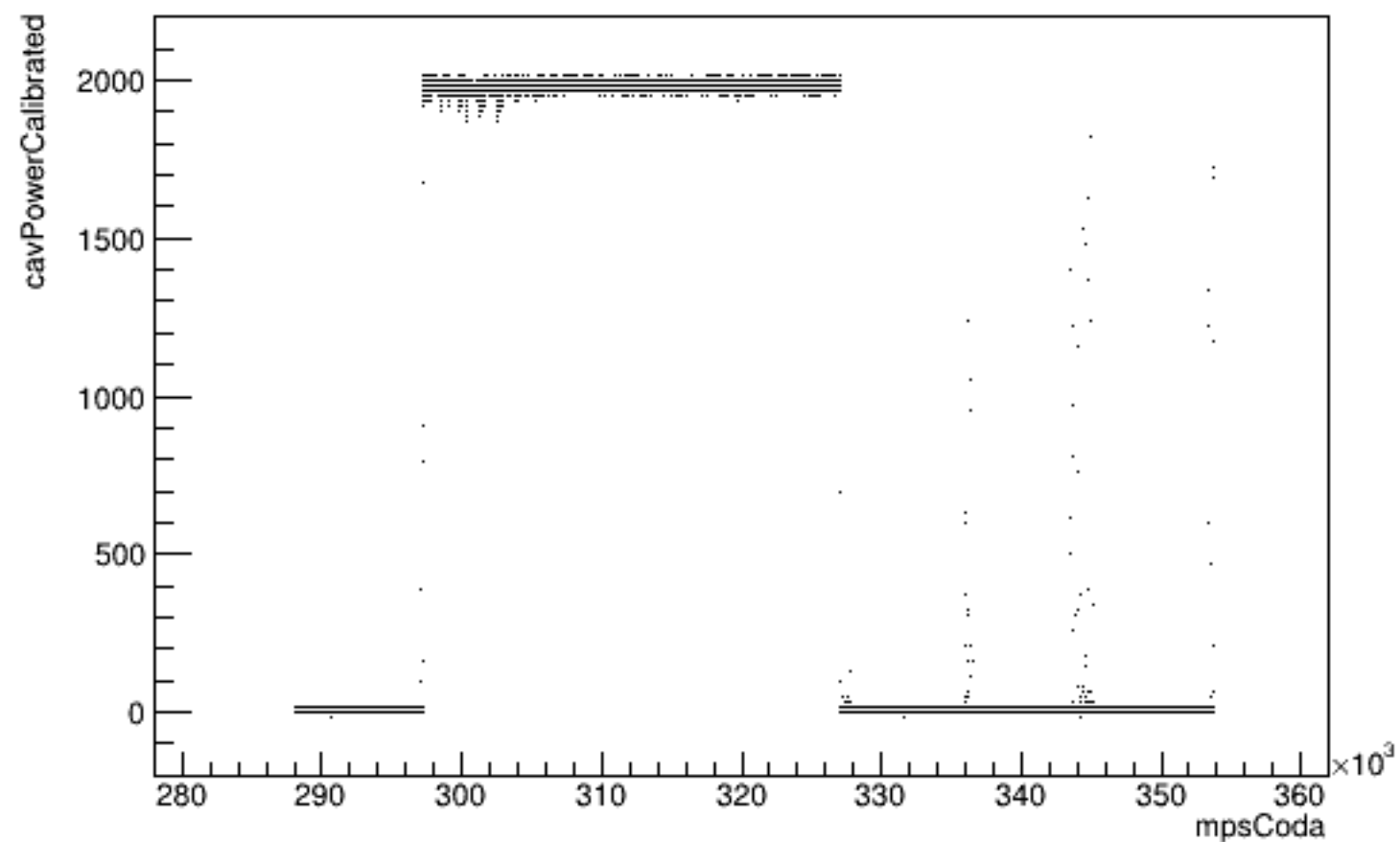
laserState:mpsCoda {mpsCoda>=288157 && mpsCoda<=353692}



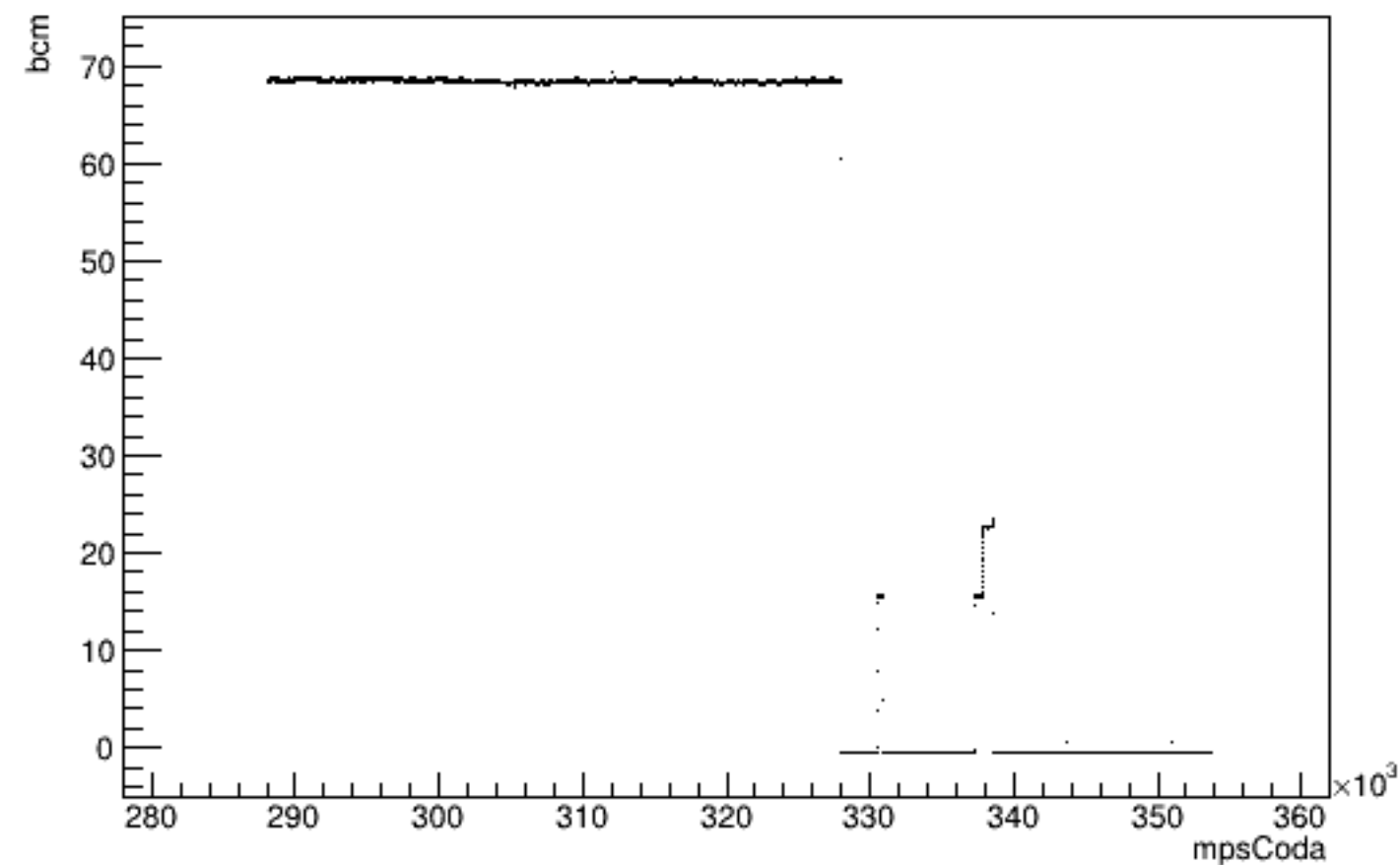
beamState + 1:mpsCoda {mpsCoda>=288157 && mpsCoda<=353692}



cavPowerCalibrated:mpsCoda {mpsCoda>=288157 && mpsCoda<=353692}



bcm:mpsCoda {mpsCoda>=288157 && mpsCoda<=353692}



Cycle 6, Diffs

Entries: 2830

Mean: 0.0003 +/- 0.0046

Std Dev: 0.2423 +/- 0.0032

Entries: 3412

Mean: -0.0706 +/- 0.0049

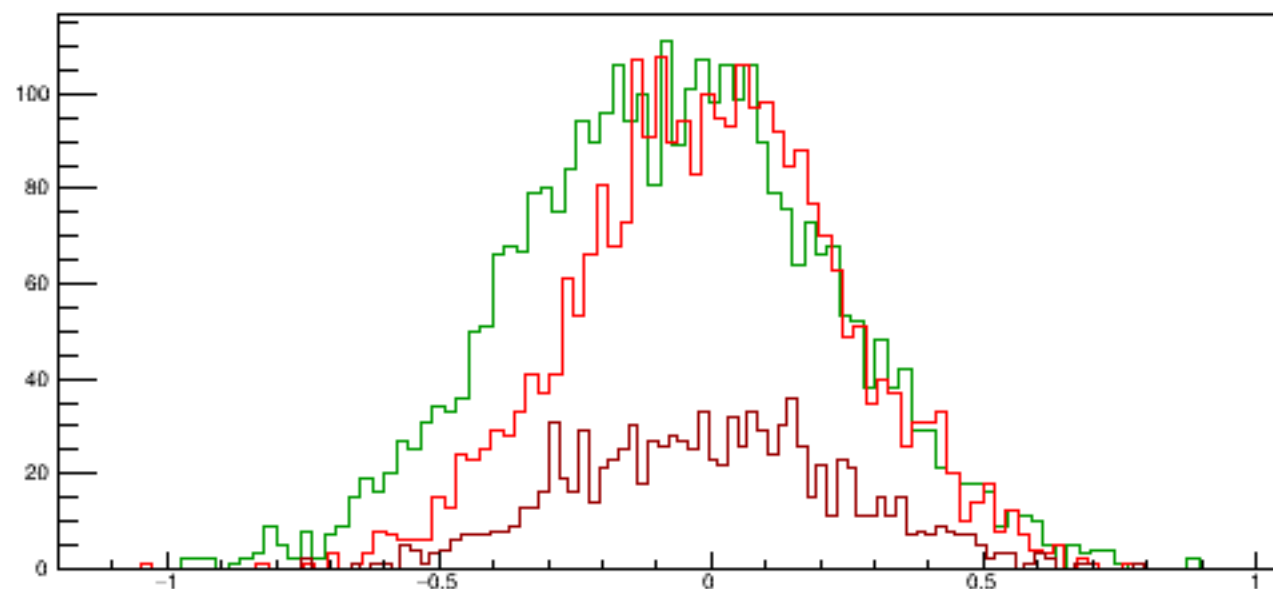
Std Dev: 0.2858 +/- 0.0035

Entries: 1019

Mean: -0.0039 +/- 0.0077

Std Dev: 0.2465 +/- 0.0055

Run 4359 quartetwise, Diffs



Cycle 6, Sums

Entries: 2830

Mean: 13.5889 +/- 0.0086

Std Dev: 0.4592 +/- 0.0061

Entries: 3412

Mean: 18.5289 +/- 0.0061

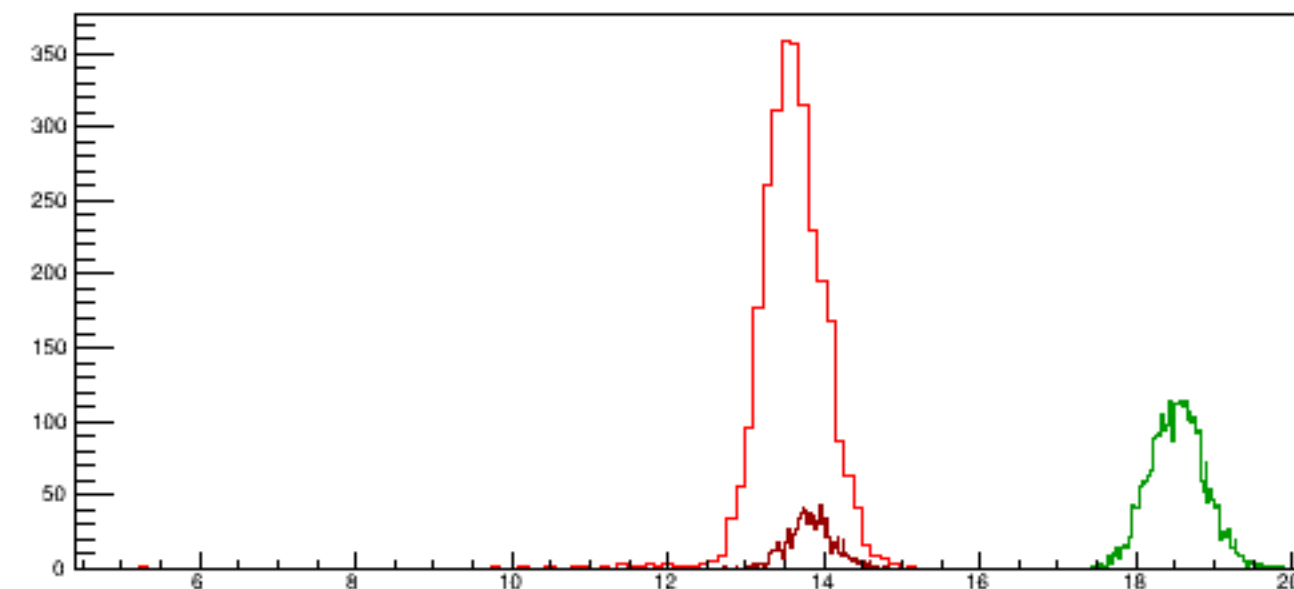
Std Dev: 0.3561 +/- 0.0043

Entries: 1019

Mean: 13.8278 +/- 0.0093

Std Dev: 0.2966 +/- 0.0066

Run 4359 quartetwise, Sums



Cycle 6, Asyms

Entries: 2830

Mean: 0.0001 +/- 0.0009

Std Dev: 0.0503 +/- 0.0007

Entries: 3412

Mean: -0.0147 +/- 0.0010

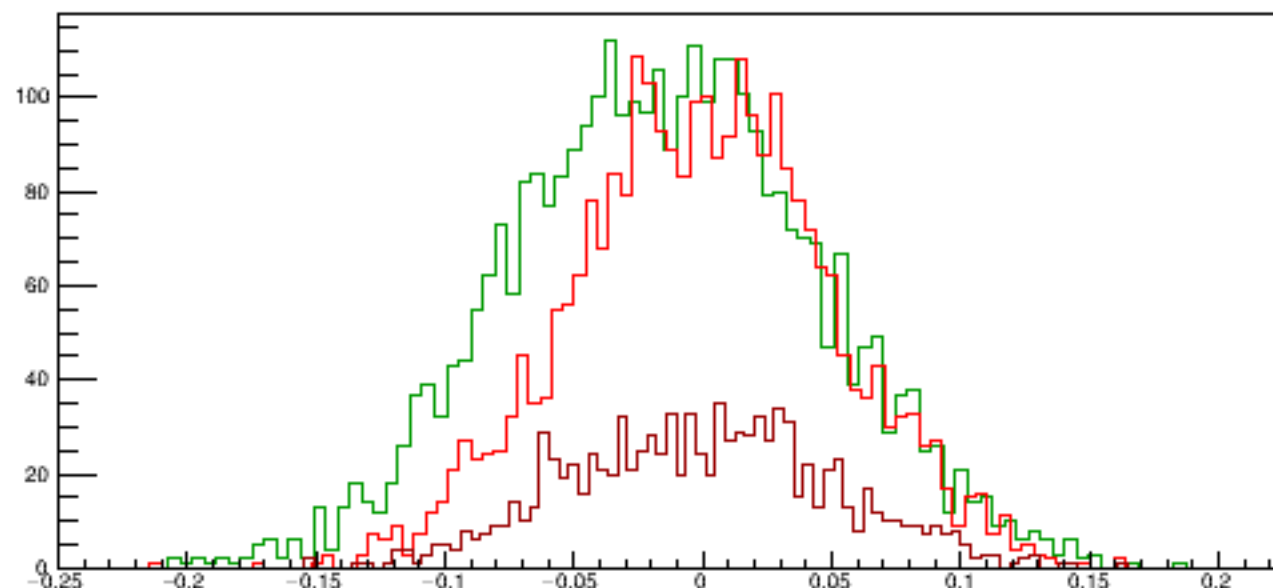
Std Dev: 0.0595 +/- 0.0007

Entries: 1019

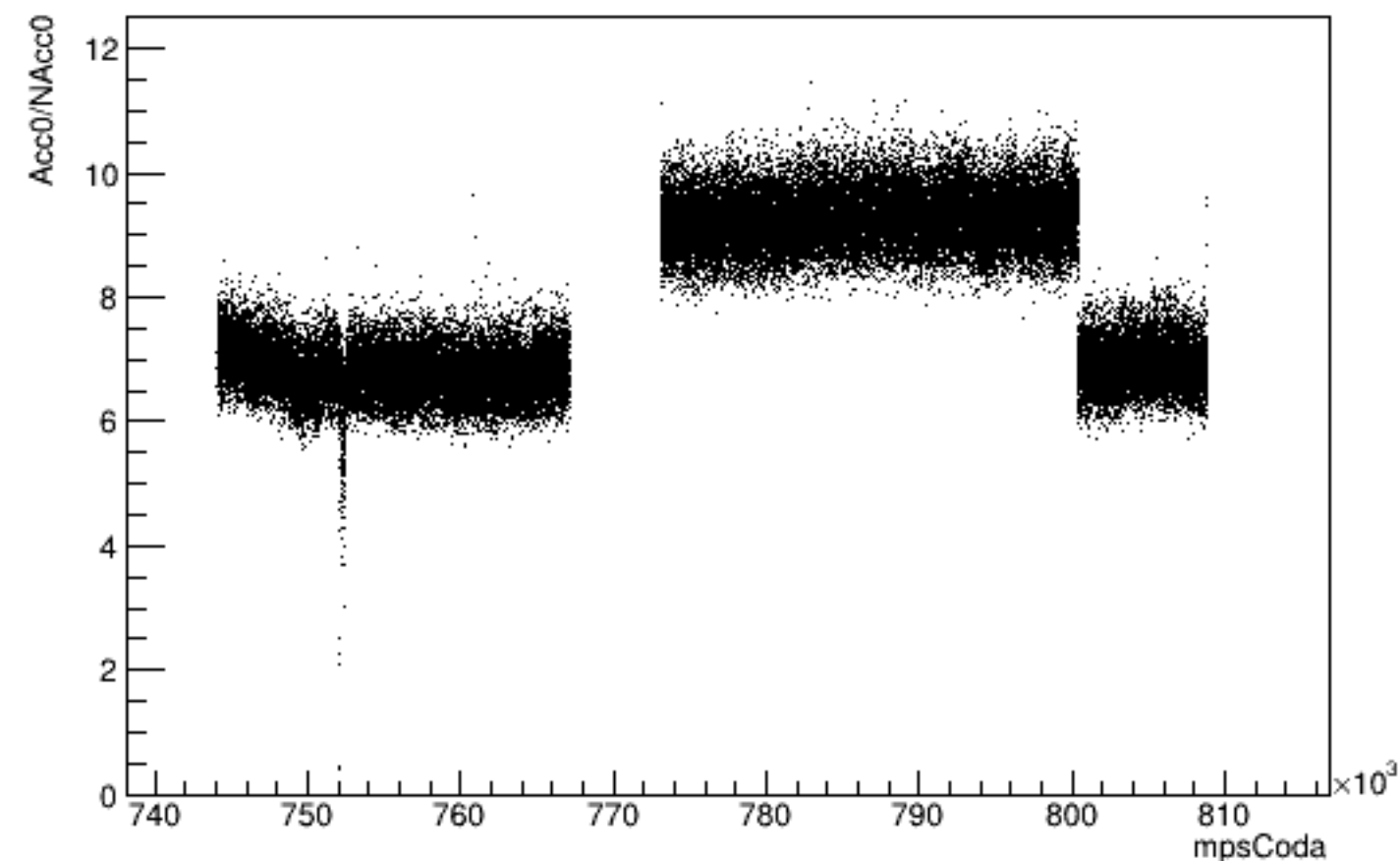
Mean: -0.0008 +/- 0.0016

Std Dev: 0.0511 +/- 0.0011

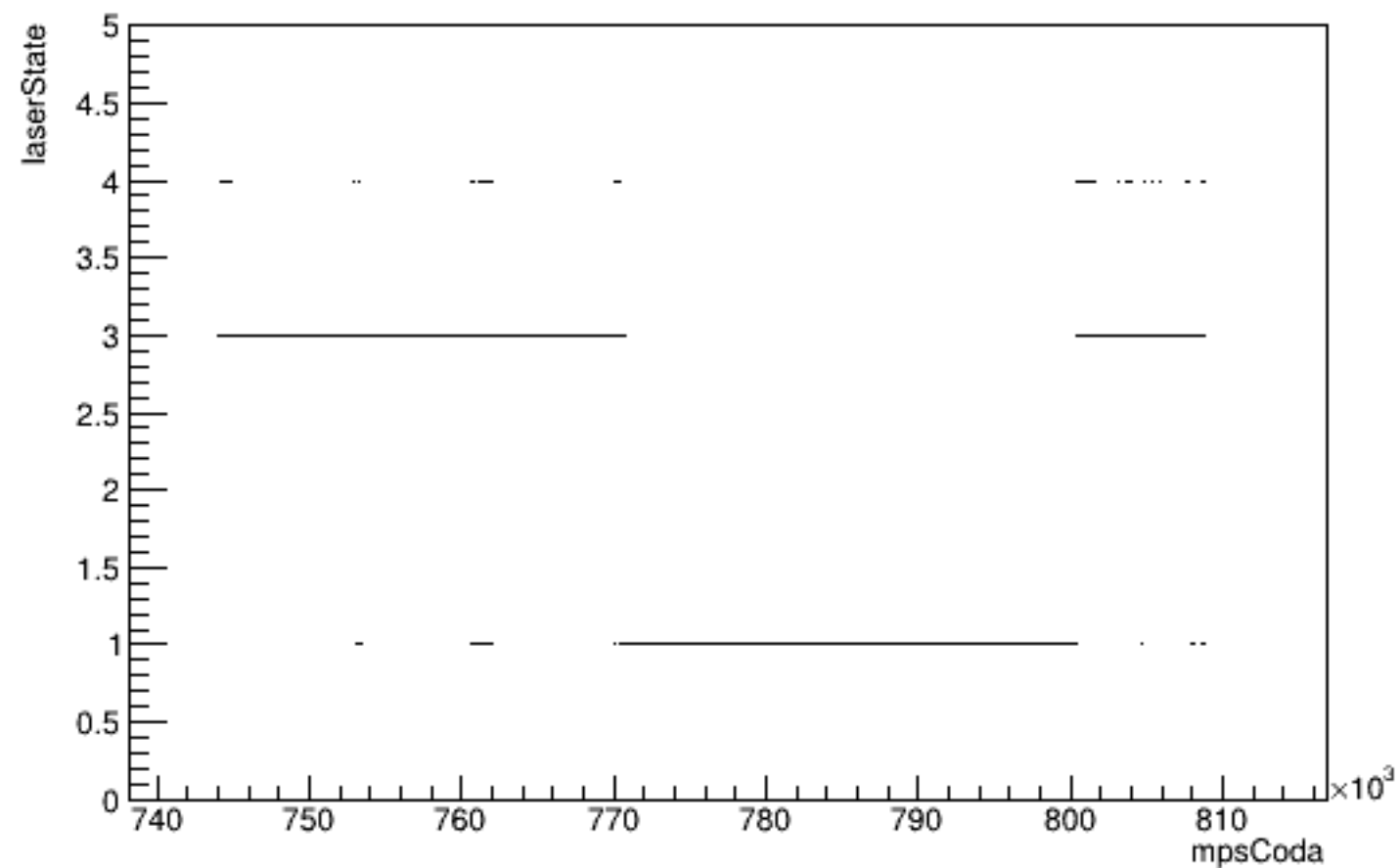
Run 4359 quartetwise, Asyms



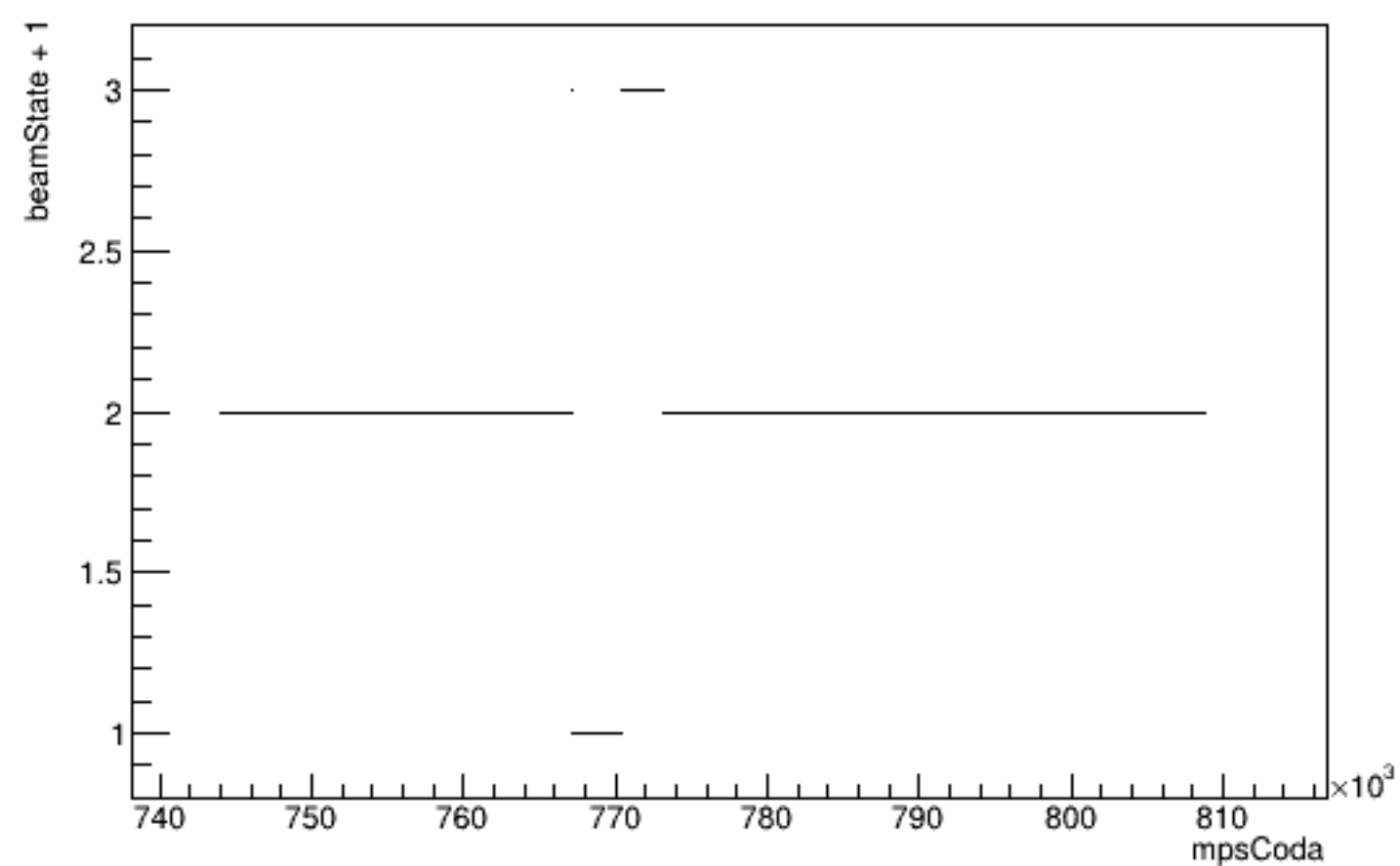
Acc0/NAcc0:mpsCoda (mpsCoda>=744061 && mpsCoda<=808796 && beamState==1)



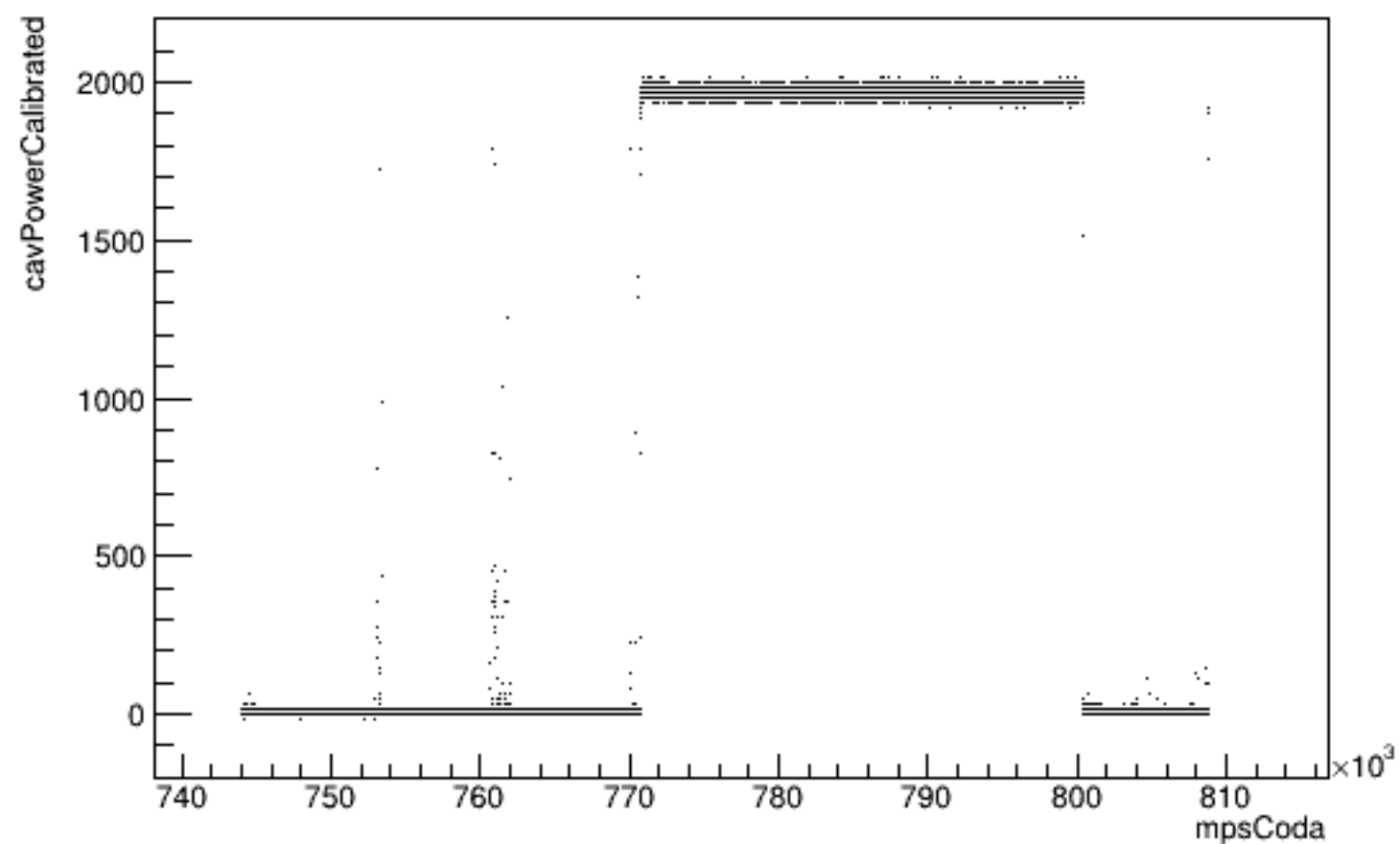
laserState:mpsCoda {mpsCoda>=744061 && mpsCoda<=808796}



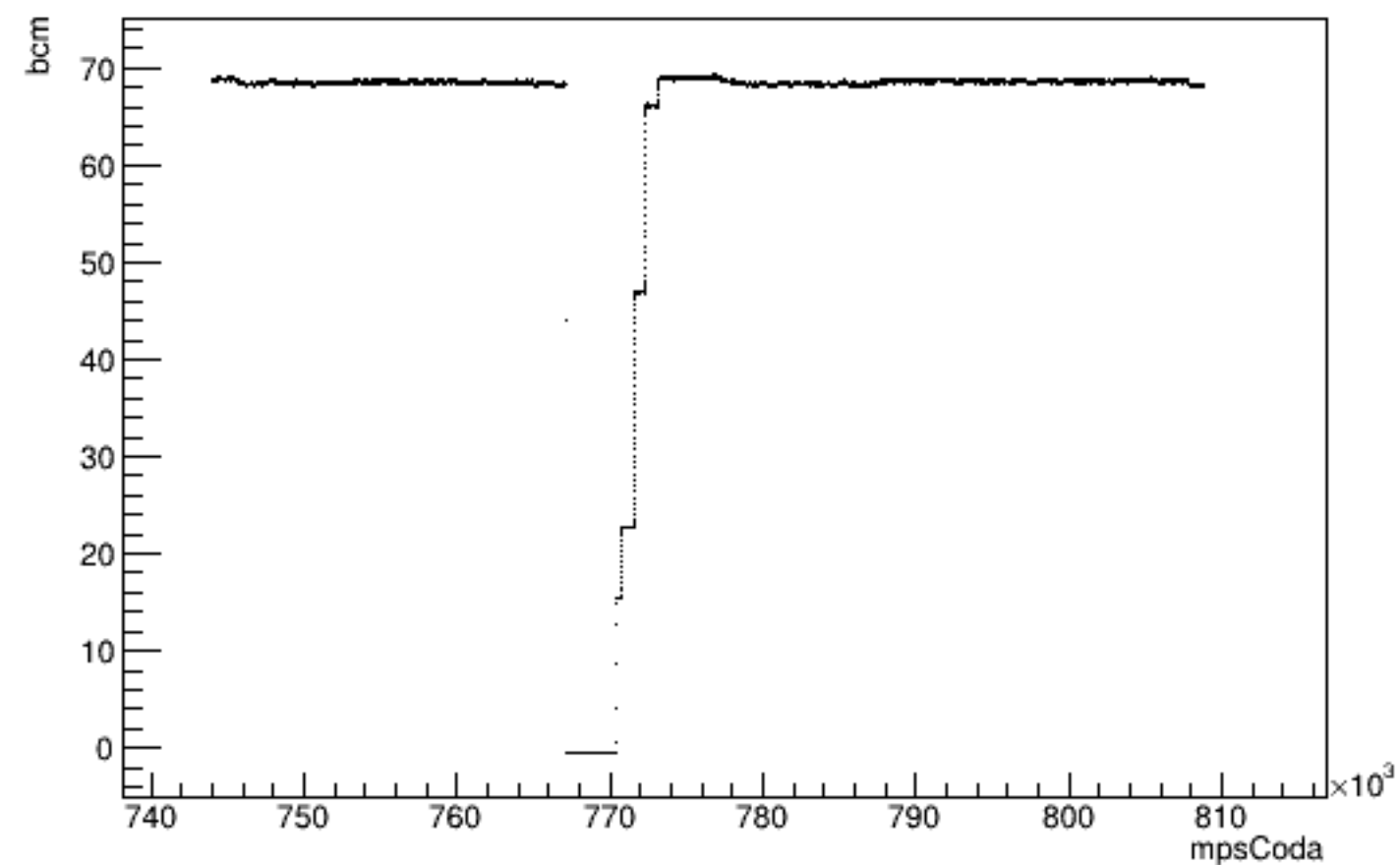
beamState + 1:mpsCoda {mpsCoda>=744061 && mpsCoda<=808796}



cavPowerCalibrated:mpsCoda {mpsCoda>=744061 && mpsCoda<=808796}



bcm:mpsCoda {mpsCoda>=744061 && mpsCoda<=808796}



Cycle 7, Diffs

Entries: 1019

Mean: -0.0039 +/- 0.0077

Std Dev: 0.2465 +/- 0.0055

Entries: 3691

Mean: -0.0722 +/- 0.0046

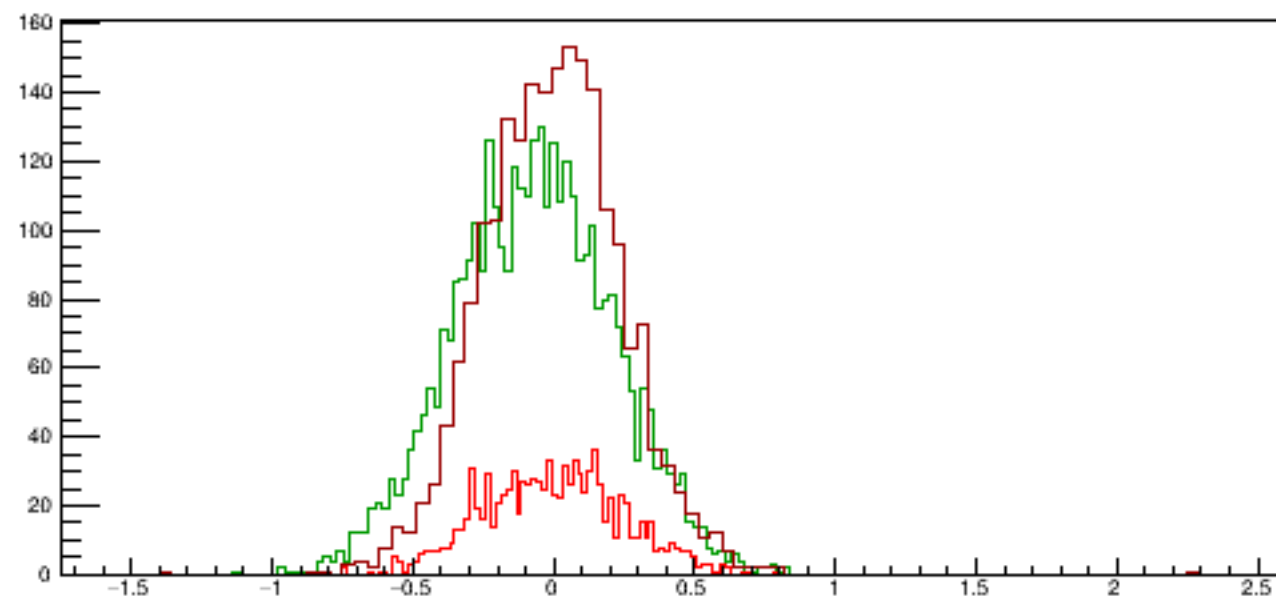
Std Dev: 0.2811 +/- 0.0033

Entries: 2102

Mean: -0.0041 +/- 0.0054

Std Dev: 0.2467 +/- 0.0038

Run 4359 quartetwise, Diffs



Cycle 7, Sums

Entries: 1019

Mean: 13.8278 +/- 0.0093

Std Dev: 0.2966 +/- 0.0066

Entries: 3691

Mean: 18.4007 +/- 0.0056

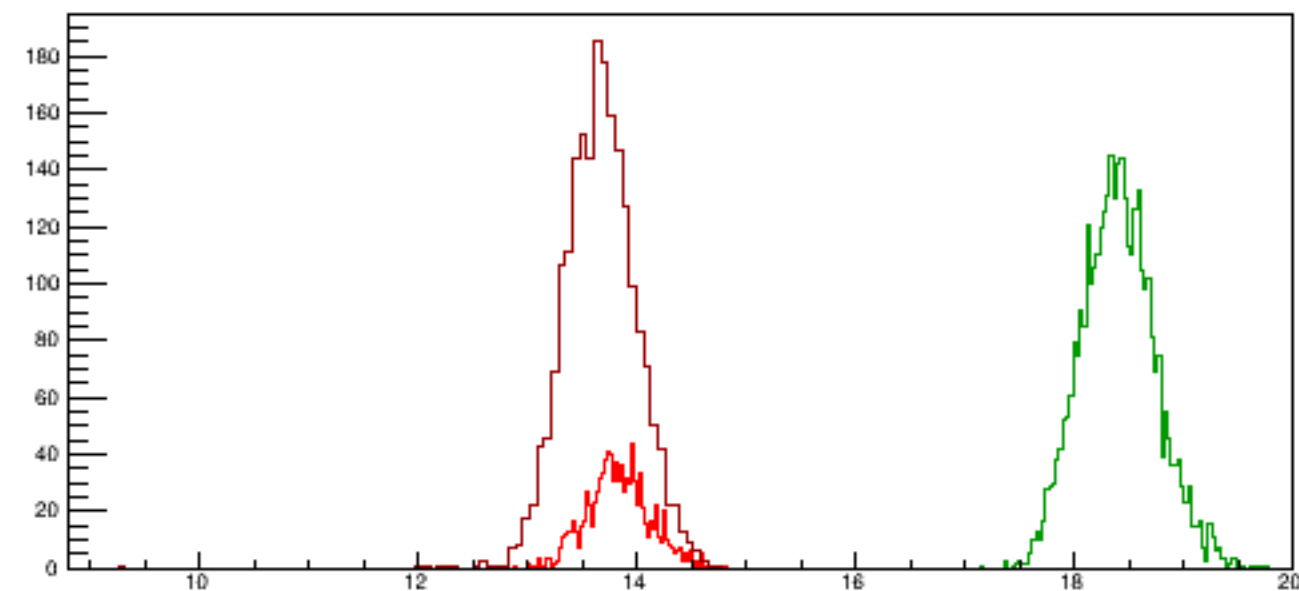
Std Dev: 0.3414 +/- 0.0040

Entries: 2102

Mean: 13.6682 +/- 0.0075

Std Dev: 0.3419 +/- 0.0053

Run 4359 quartetwise, Sums



Cycle 7, Asyms

Entries: 1019

Mean: -0.0008 +/- 0.0017

Std Dev: 0.0530 +/- 0.0012

Entries: 3691

Mean: -0.0156 +/- 0.0010

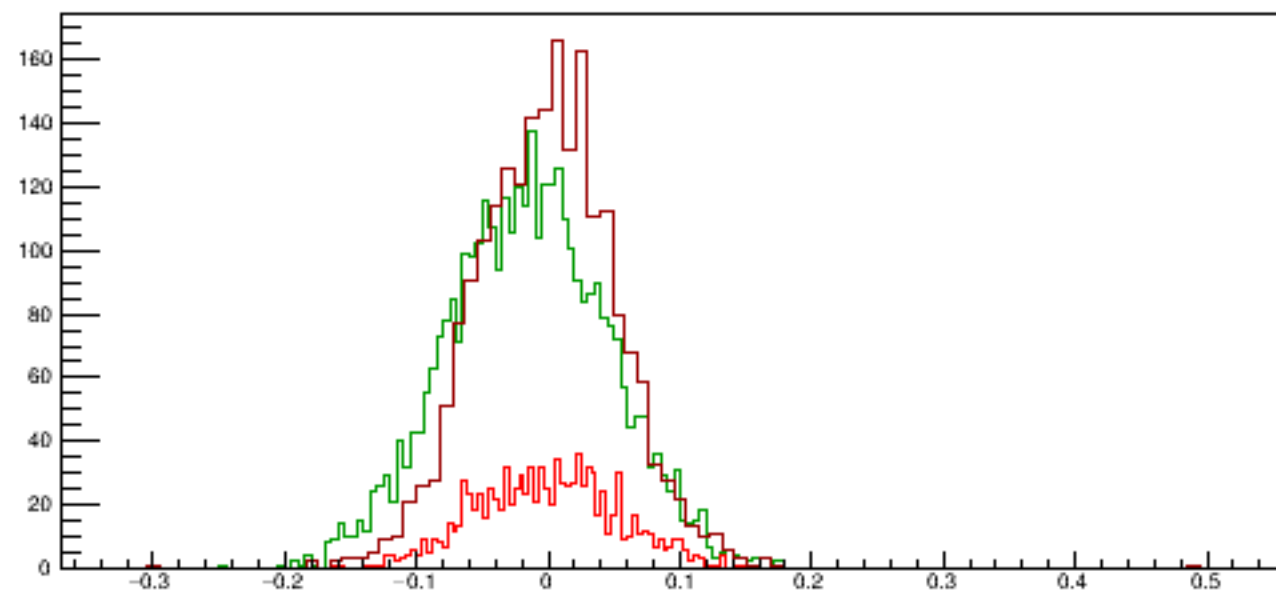
Std Dev: 0.0606 +/- 0.0007

Entries: 2102

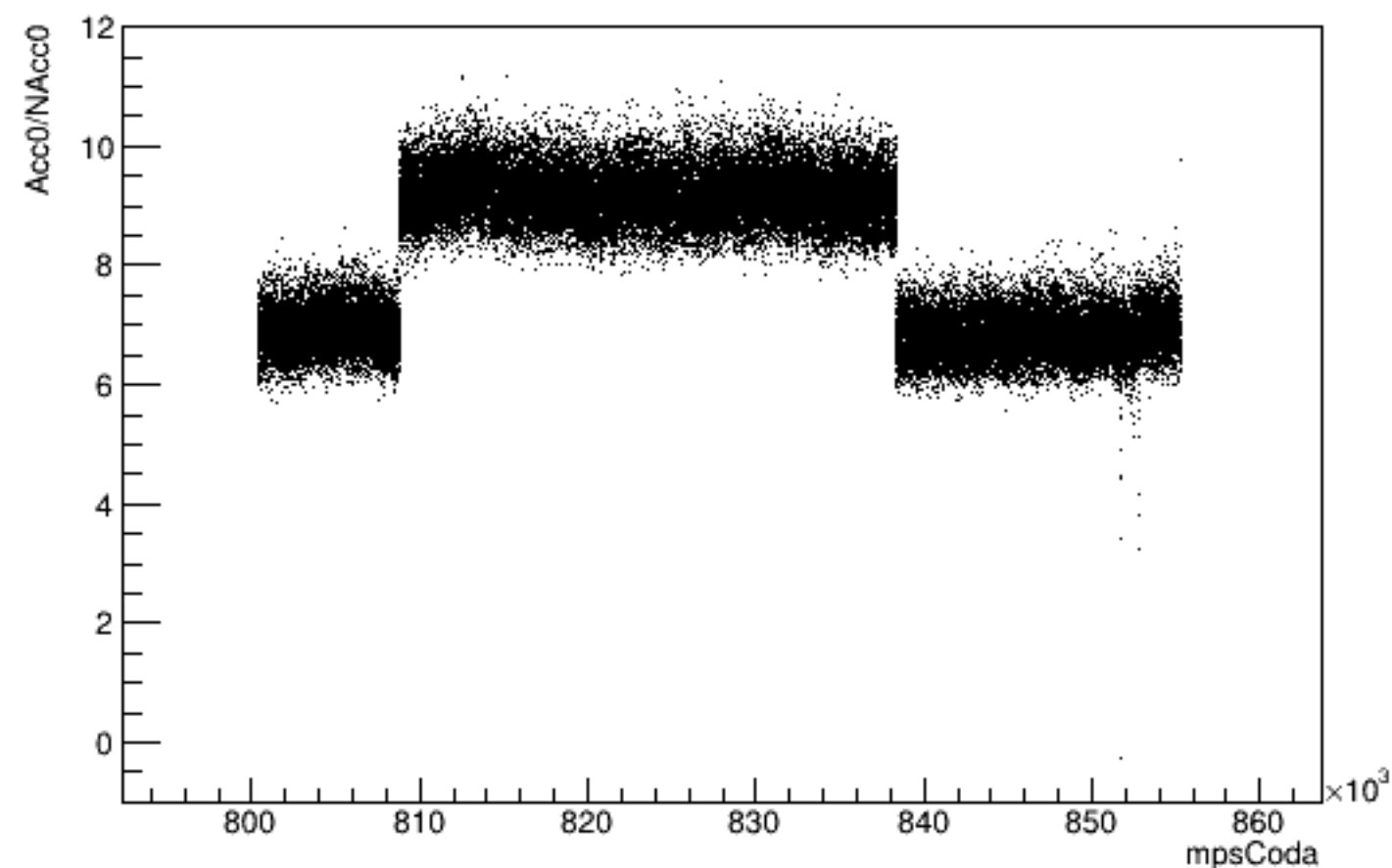
Mean: -0.0009 +/- 0.0012

Std Dev: 0.0530 +/- 0.0008

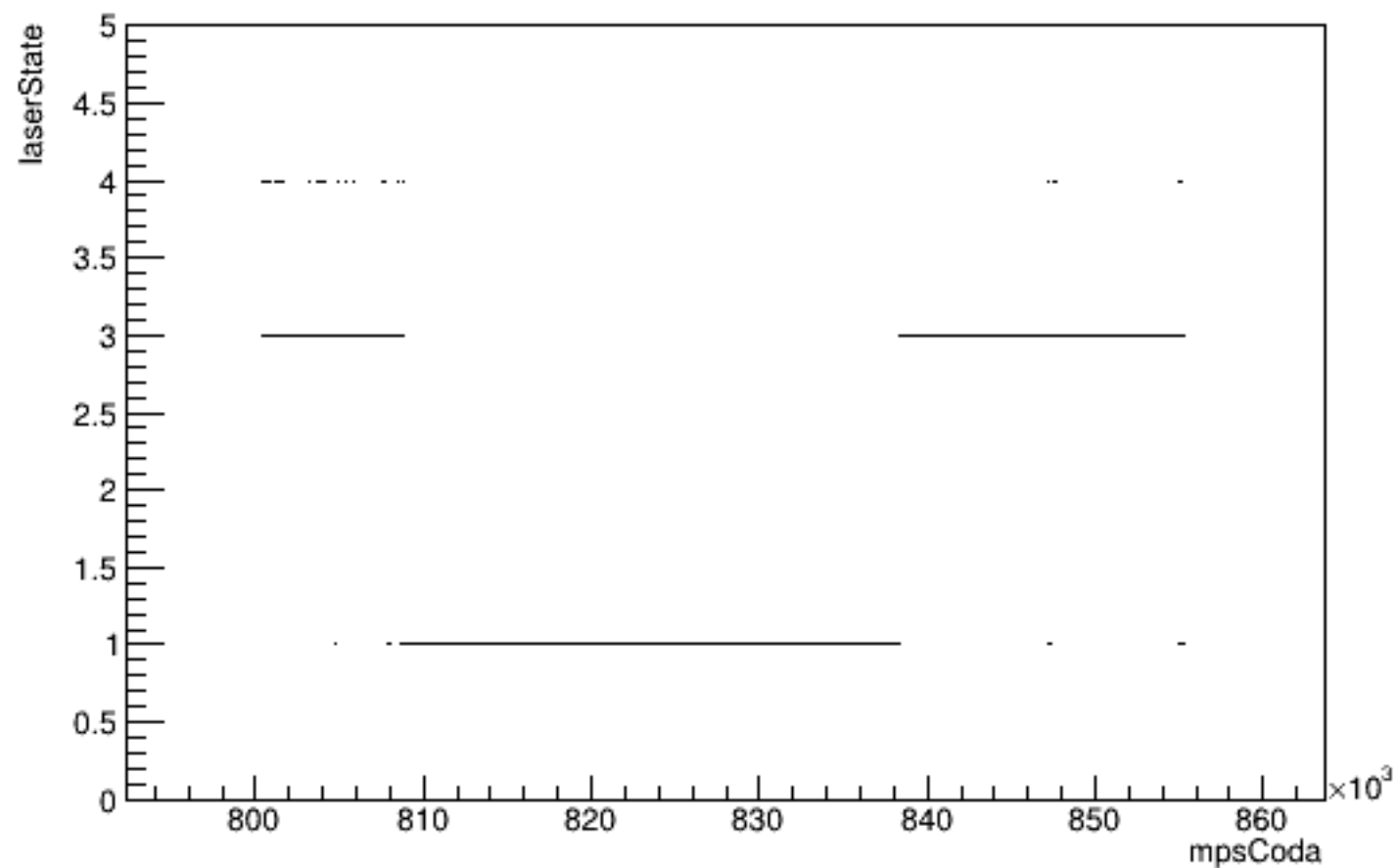
Run 4359 quartetwise, Asyms



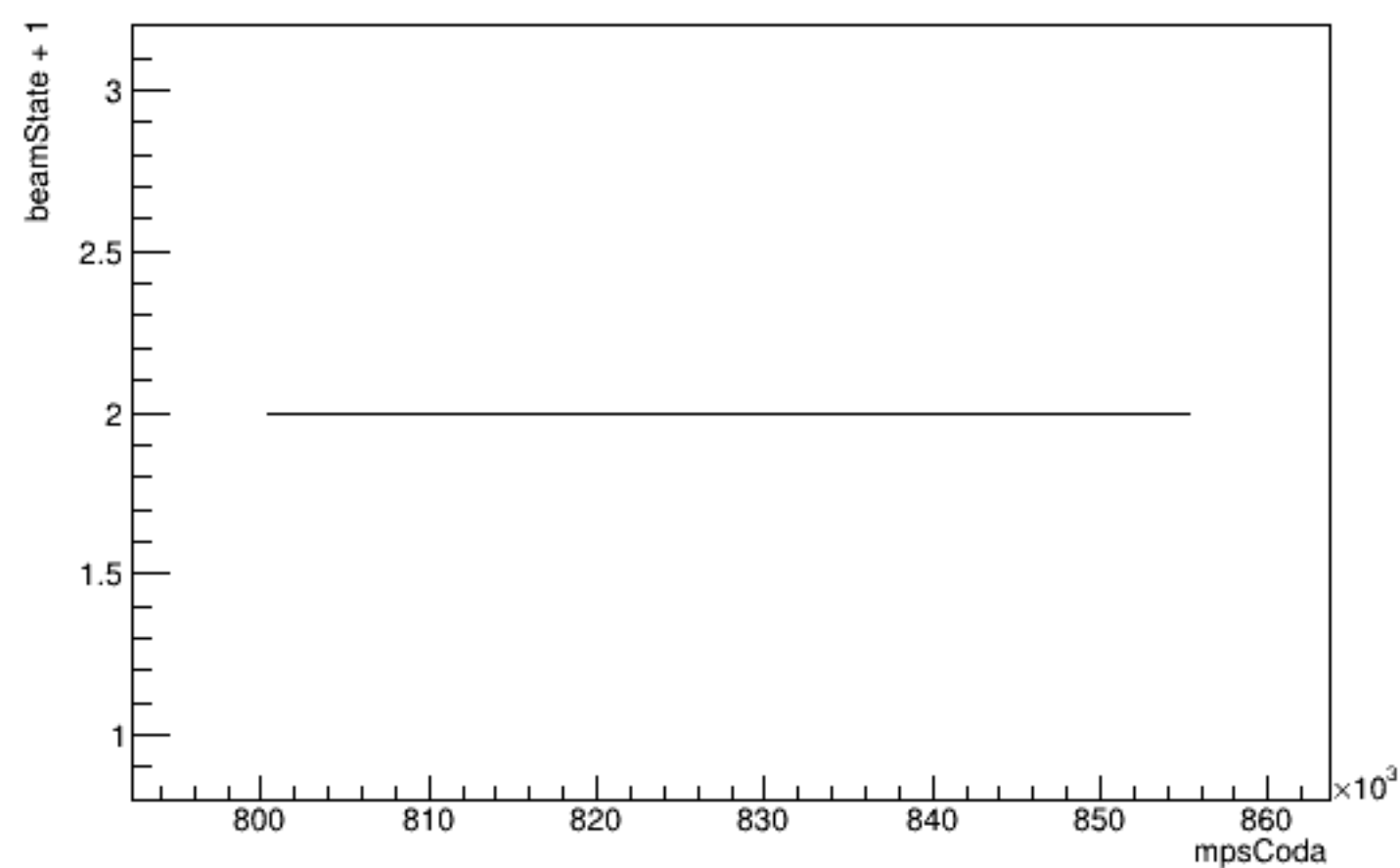
Acc0/NAcc0:mpsCoda (mpsCoda>=800389 && mpsCoda<=855252 && beamState==1)



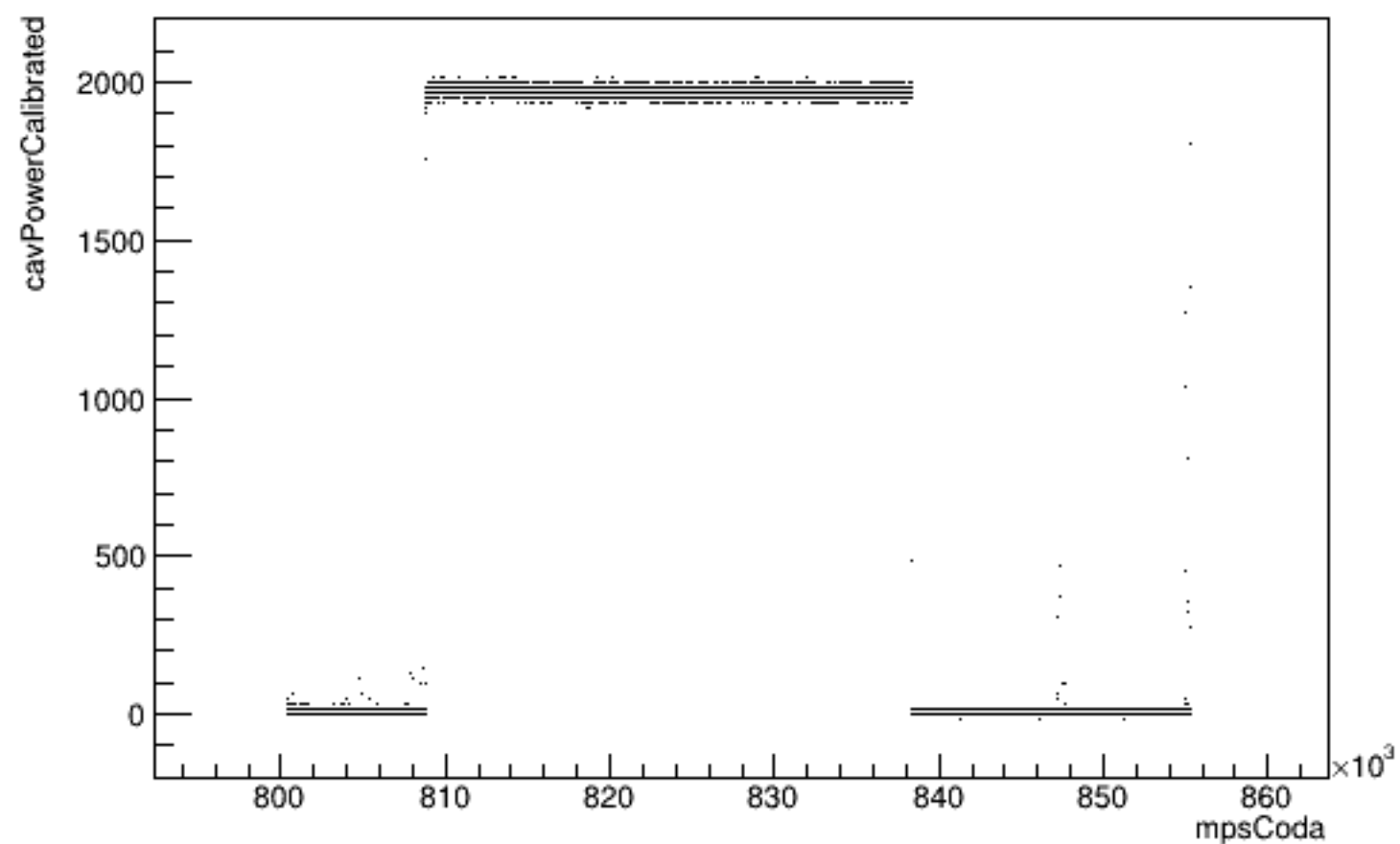
laserState:mpsCoda {mpsCoda>=800389 && mpsCoda<=855252}



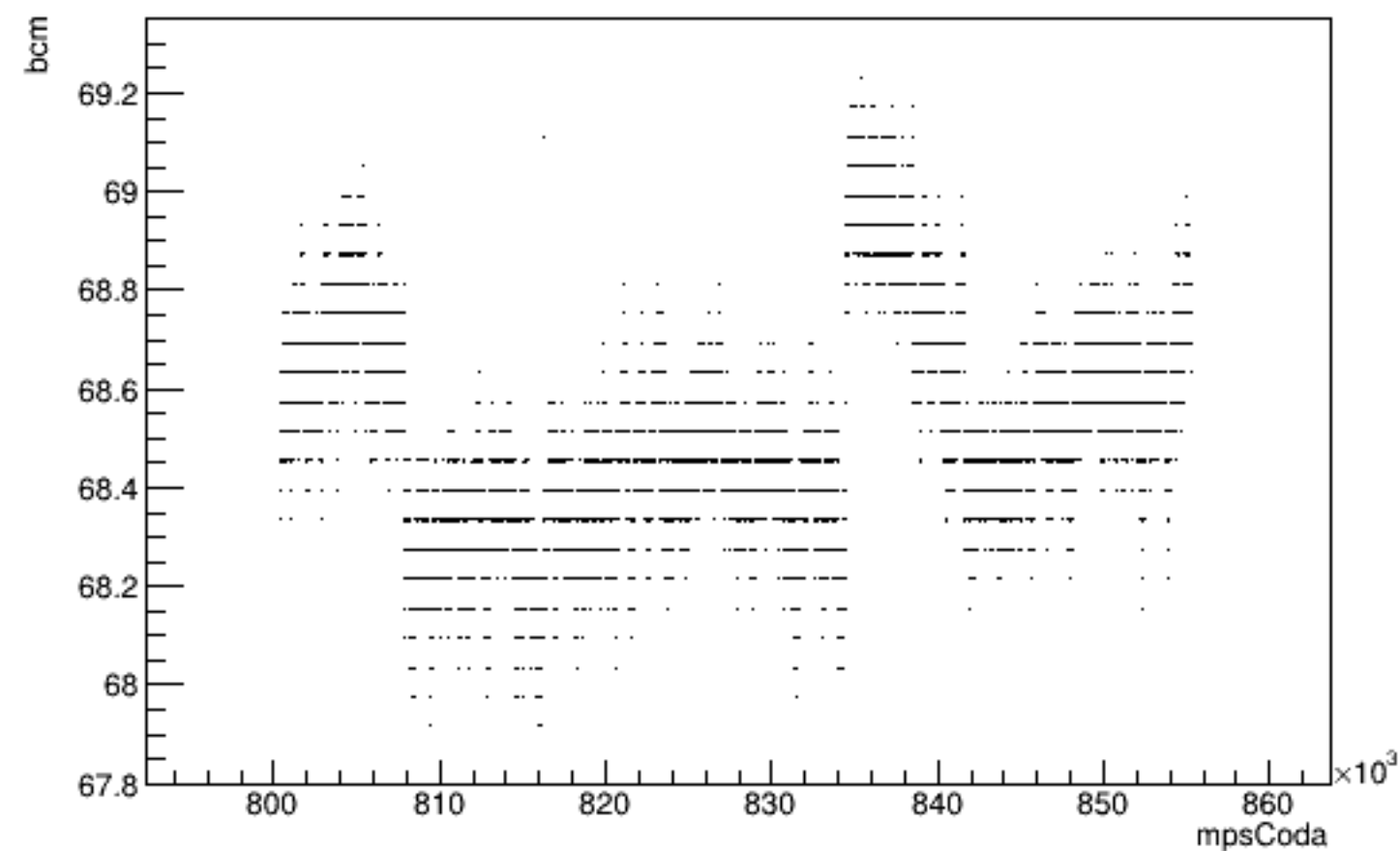
beamState + 1:mpsCoda {mpsCoda>=800389 && mpsCoda<=855252}



cavPowerCalibrated:mpsCoda {mpsCoda>=800389 && mpsCoda<=855252}



bcm:mpsCoda {mpsCoda>=800389 && mpsCoda<=855252}



Cycle 8, Diffs

Entries: 1127

Mean: -0.0013 +/- 0.0069

Std Dev: 0.2304 +/- 0.0049

Entries: 3671

Mean: -0.0736 +/- 0.0048

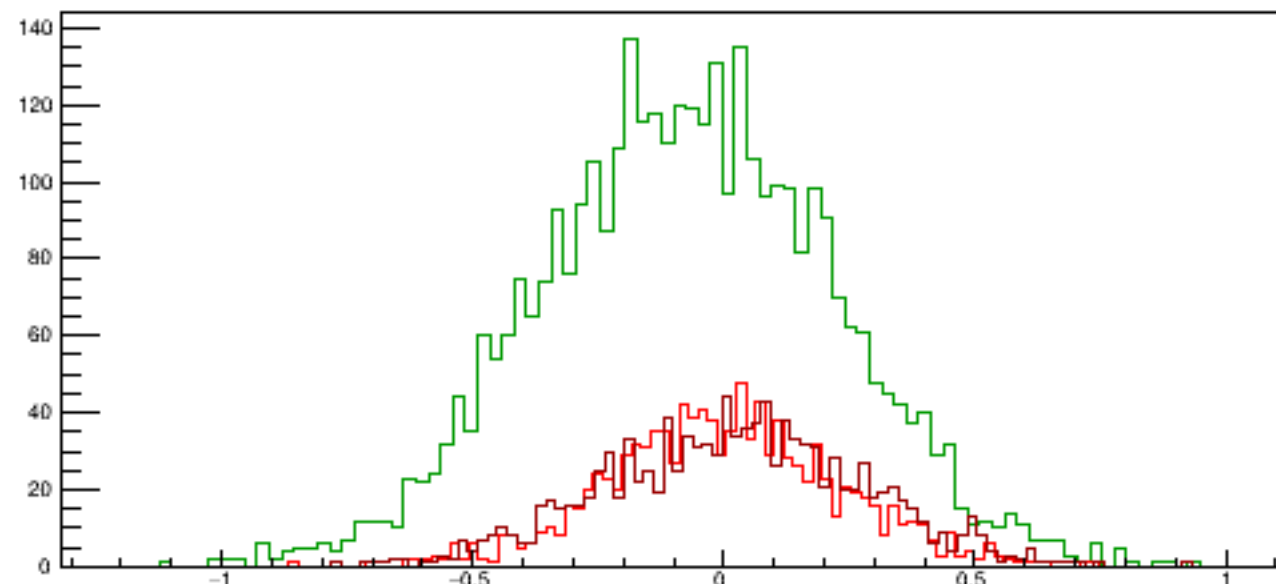
Std Dev: 0.2938 +/- 0.0034

Entries: 1173

Mean: 0.0180 +/- 0.0075

Std Dev: 0.2552 +/- 0.0053

Run 4359 quartetwise, Diffs



Cycle 8, Sums

Entries: 1127

Mean: 13.2355 +/- 0.0084

Std Dev: 0.2834 +/- 0.0060

Entries: 3671

Mean: 18.3116 +/- 0.0072

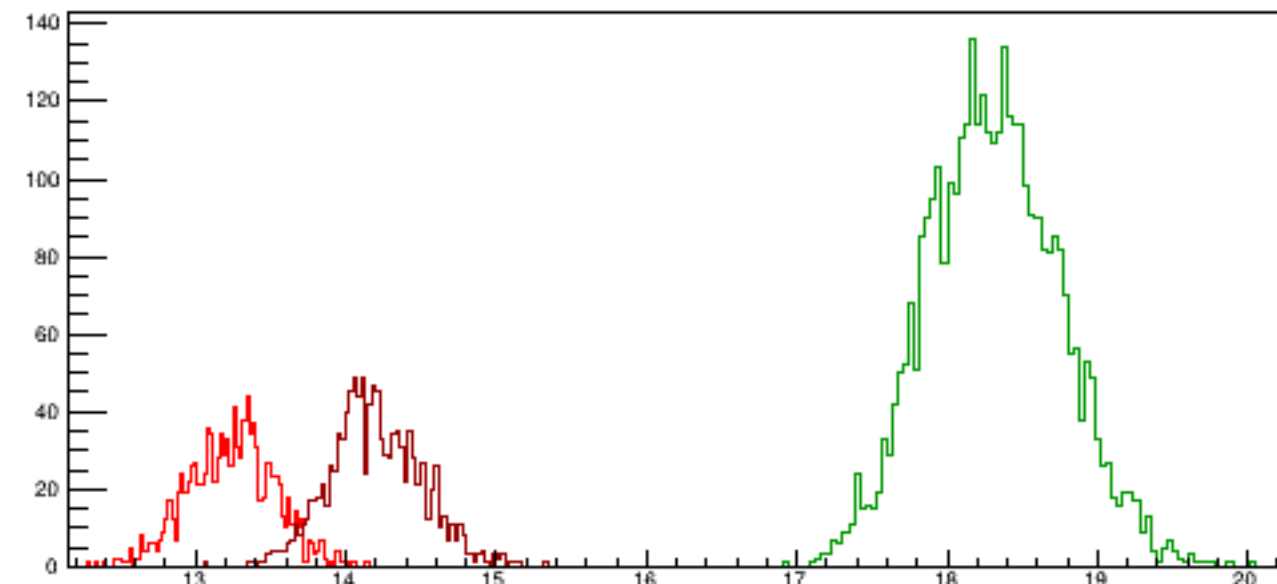
Std Dev: 0.4356 +/- 0.0051

Entries: 1173

Mean: 14.1948 +/- 0.0088

Std Dev: 0.3028 +/- 0.0063

Run 4359 quartetwise, Sums



Cycle 8, Asyms

Entries: 1127

Mean: -0.0003 +/- 0.0015

Std Dev: 0.0501 +/- 0.0011

Entries: 3671

Mean: -0.0161 +/- 0.0011

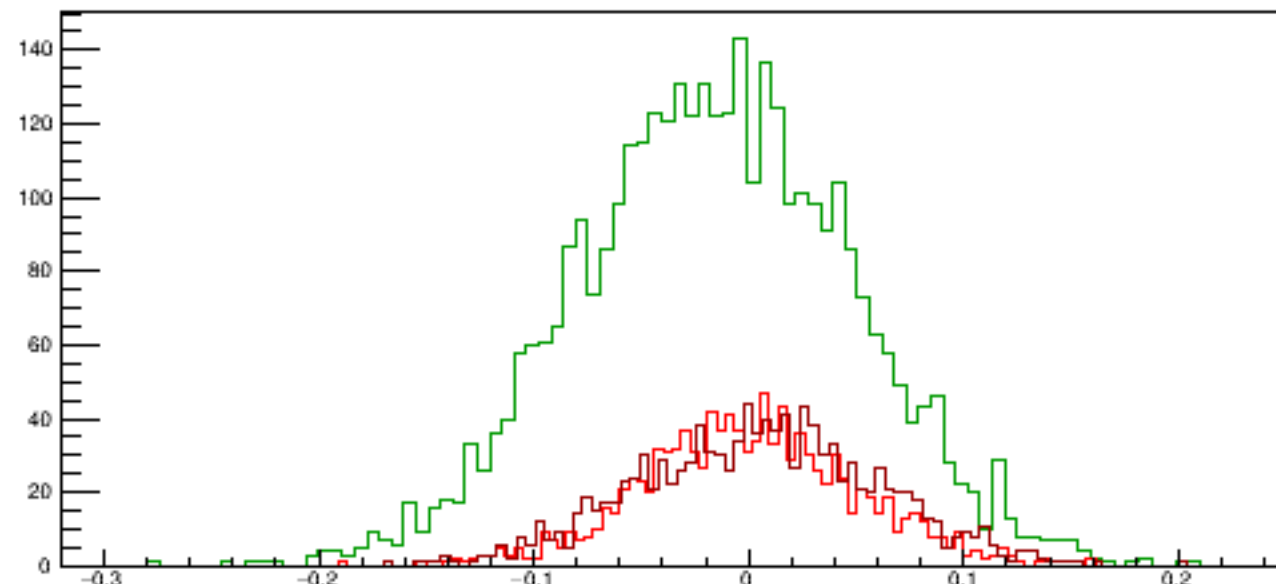
Std Dev: 0.0643 +/- 0.0007

Entries: 1173

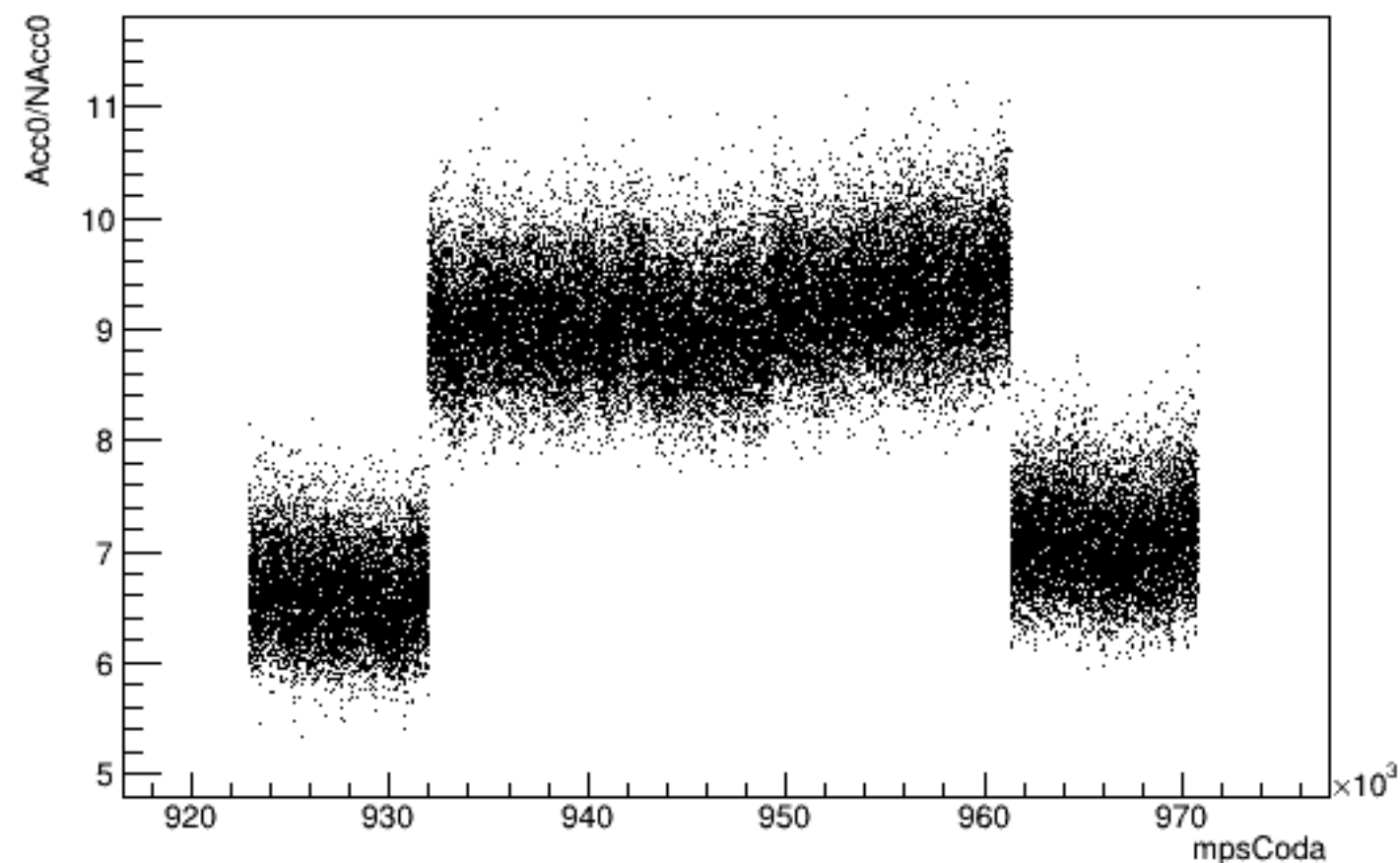
Mean: 0.0039 +/- 0.0016

Std Dev: 0.0555 +/- 0.0011

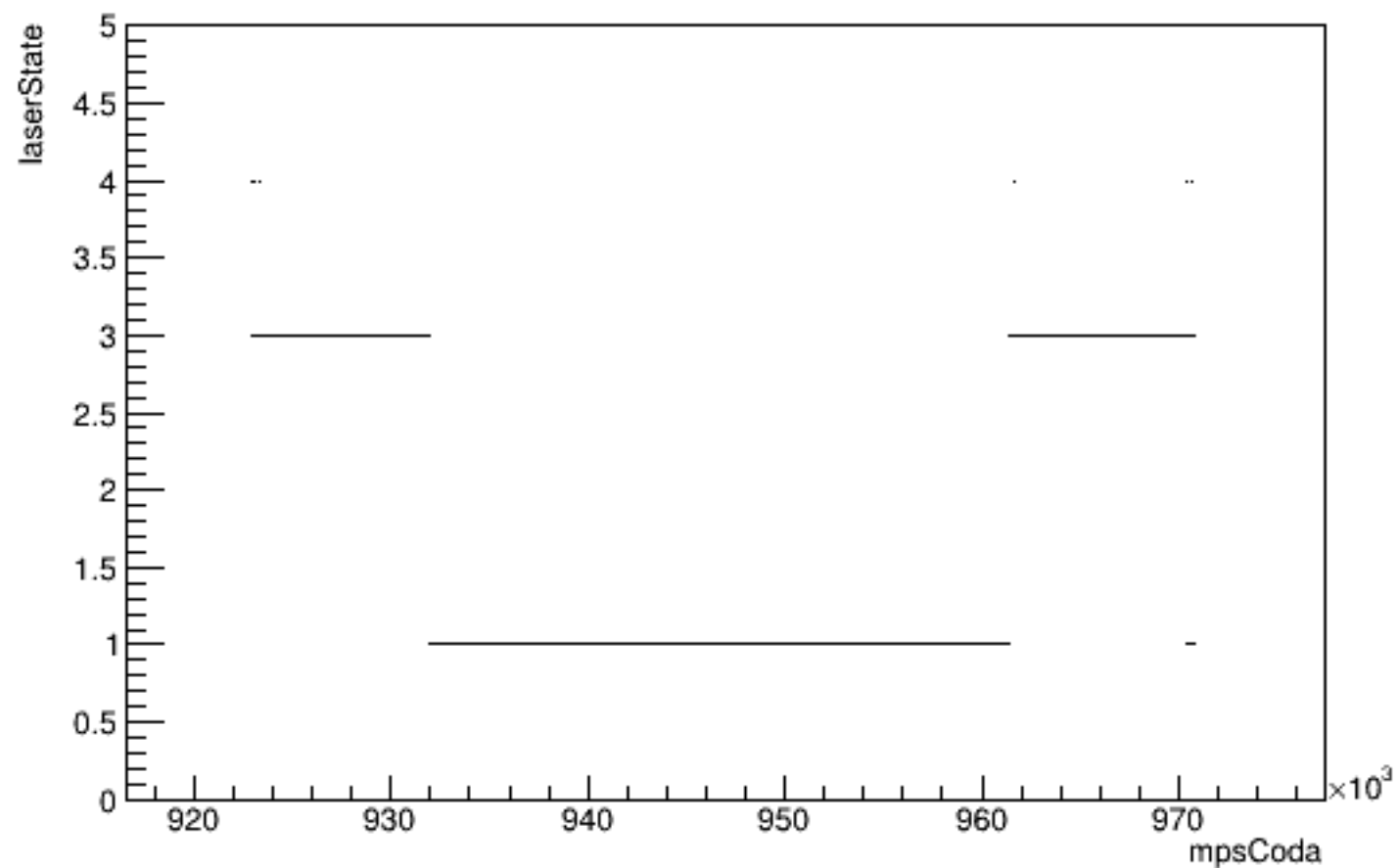
Run 4359 quartetwise, Asyms



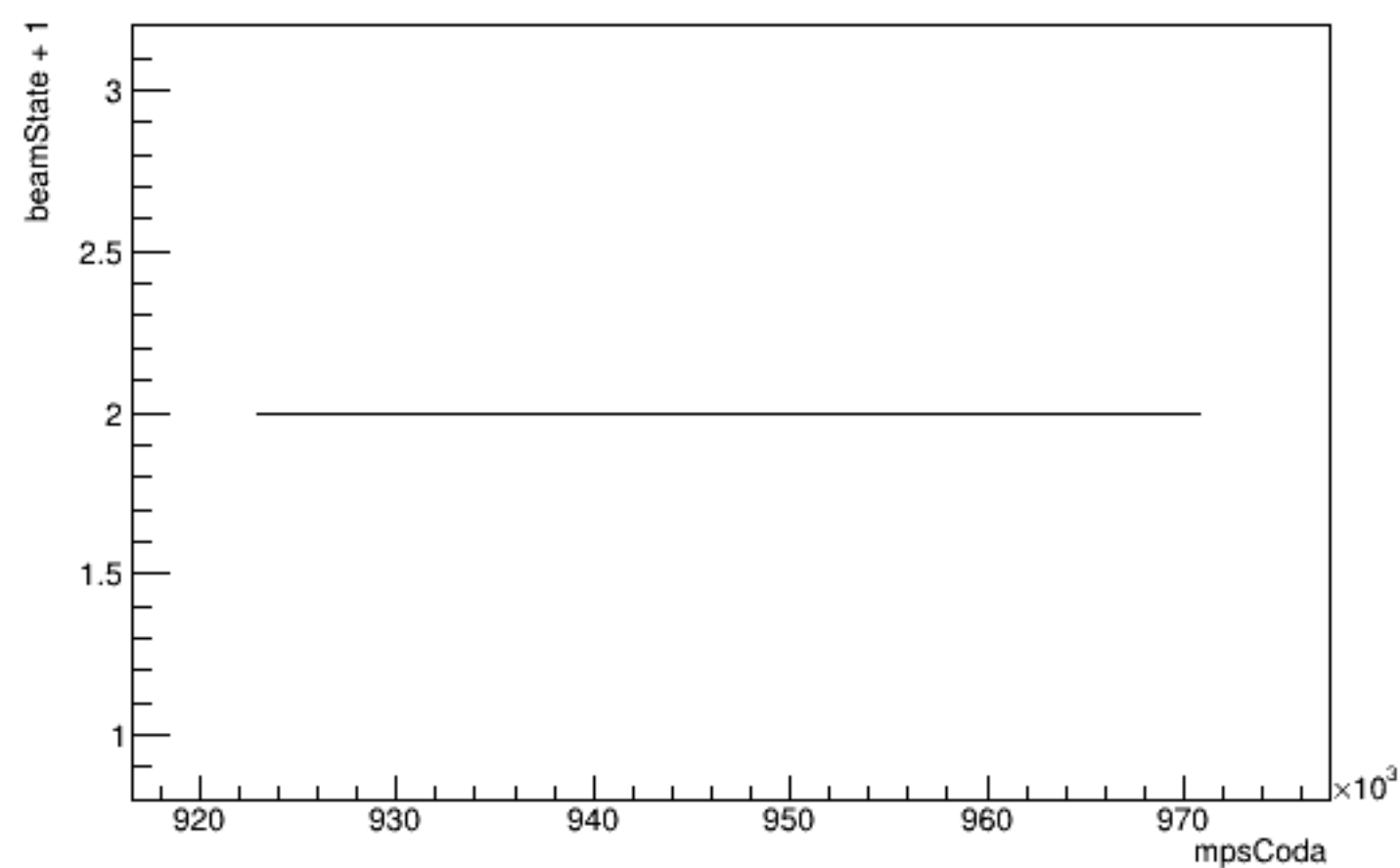
Acc0/NAcc0:mpsCoda (mpsCoda>=922917 && mpsCoda<=970788 && beamState==1)



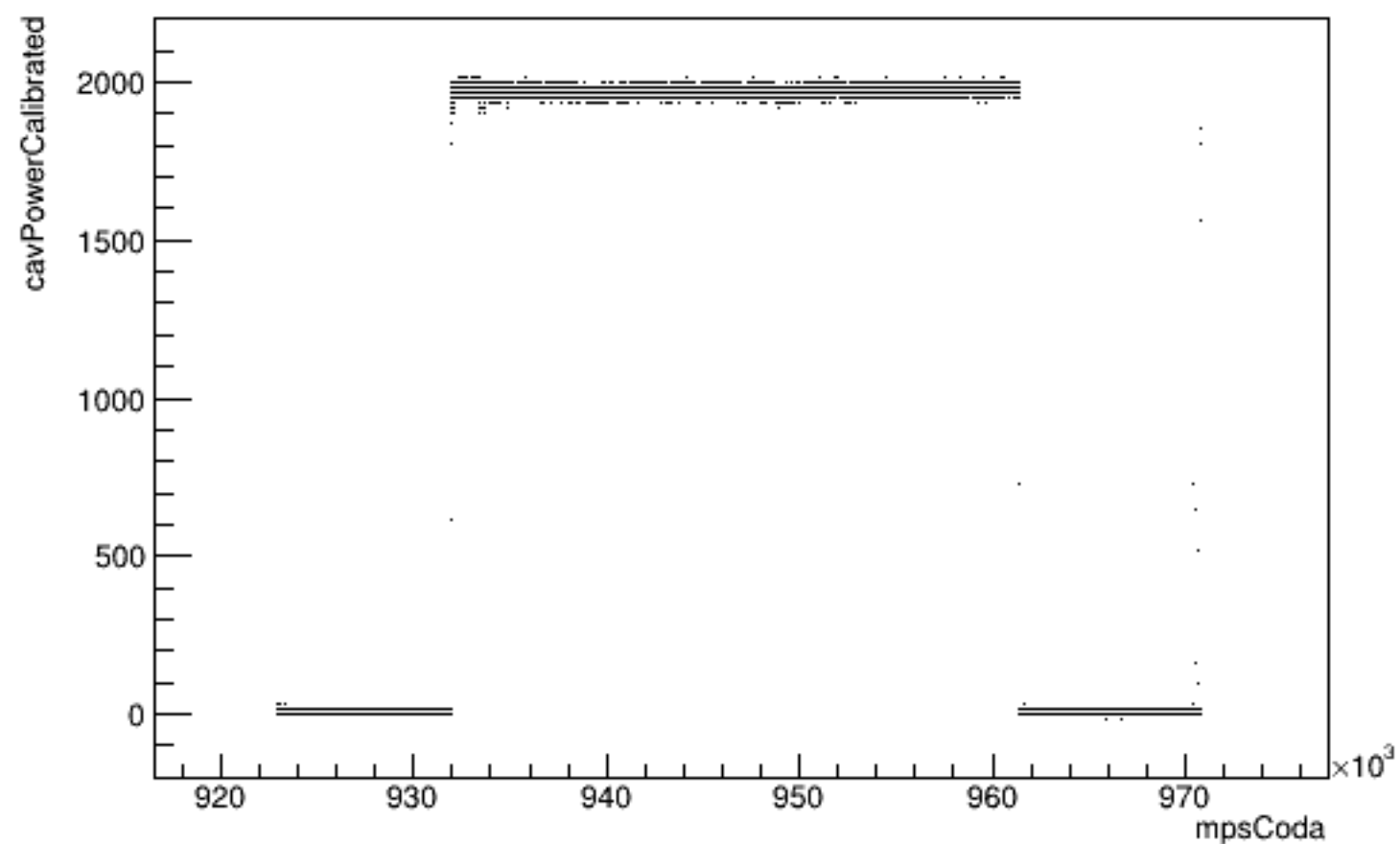
laserState:mpsCoda {mpsCoda>=922917 && mpsCoda<=970788}



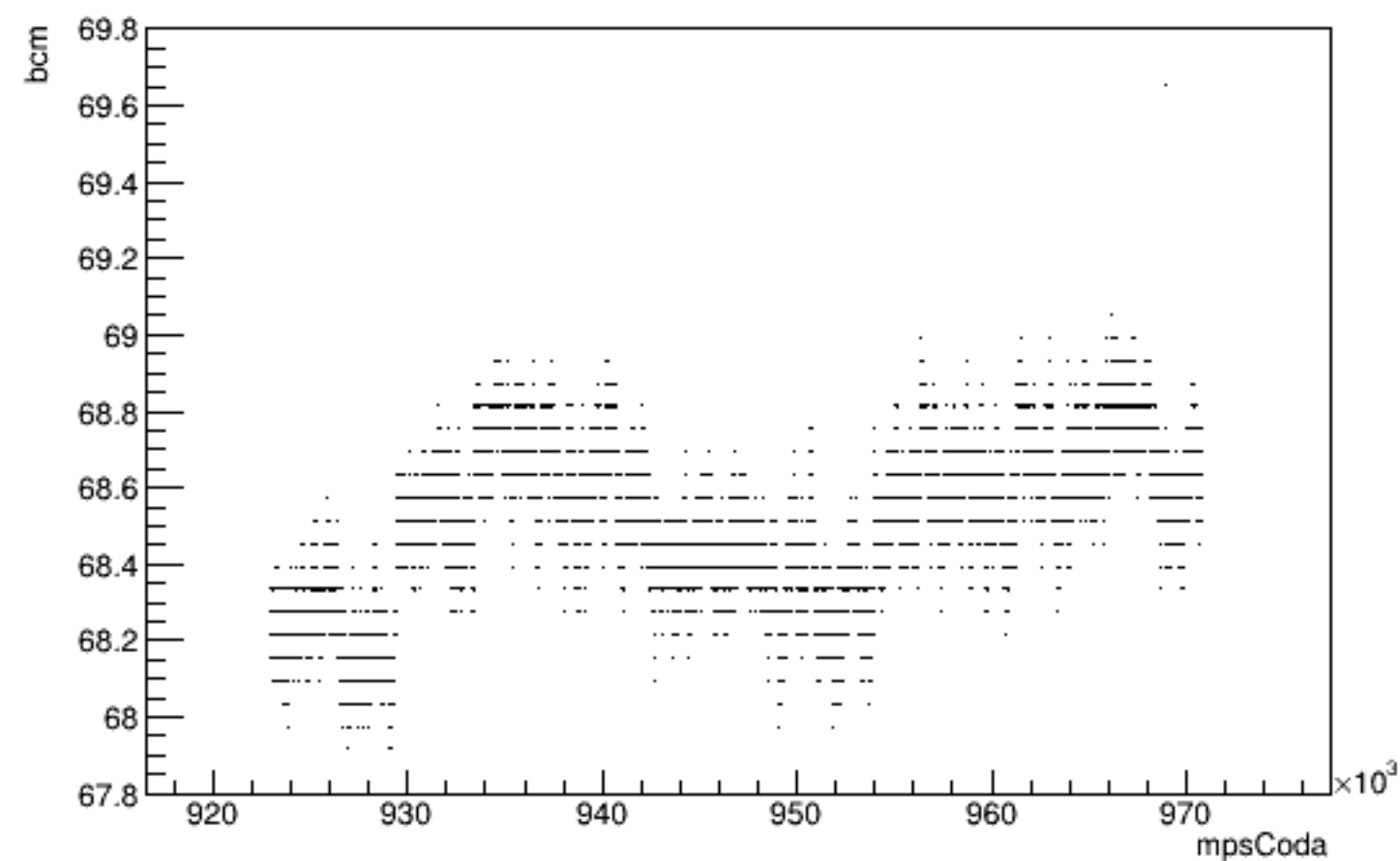
beamState + 1:mpsCoda {mpsCoda>=922917 && mpsCoda<=970788}



cavPowerCalibrated:mpsCoda {mpsCoda>=922917 && mpsCoda<=970788}



bcm:mpsCoda {mpsCoda>=922917 && mpsCoda<=970788}



Cycle 9, Diffs

Entries: 1173

Mean: 0.0180 +/- 0.0075

Std Dev: 0.2552 +/- 0.0053

Entries: 3742

Mean: -0.0704 +/- 0.0048

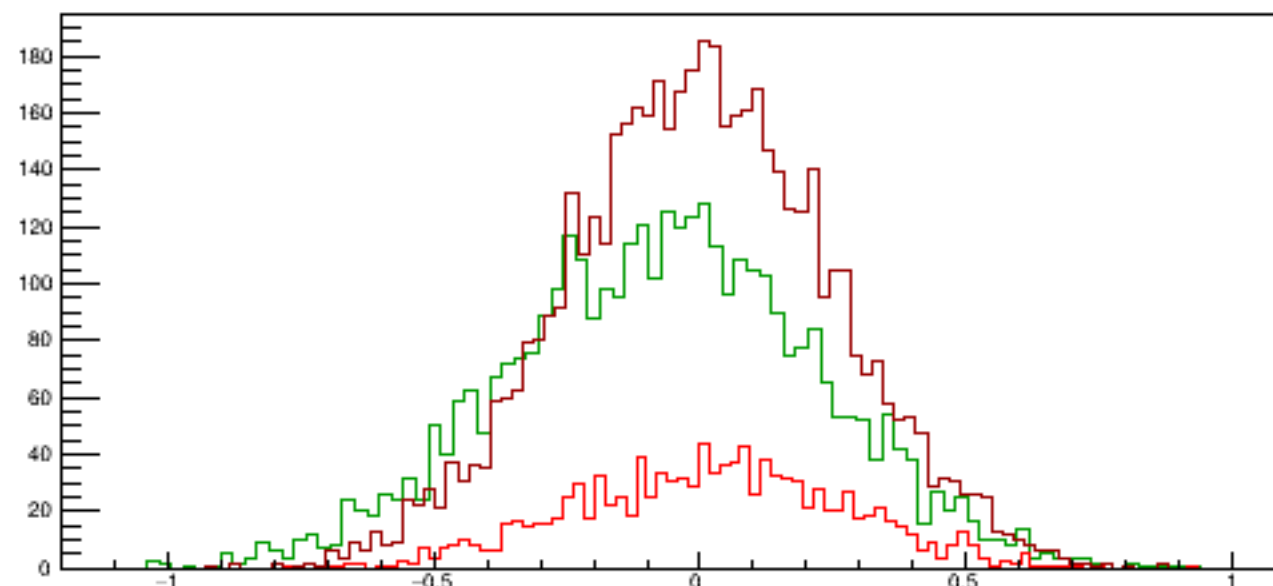
Std Dev: 0.2930 +/- 0.0034

Entries: 5253

Mean: -0.0010 +/- 0.0035

Std Dev: 0.2503 +/- 0.0024

Run 4359 quartetwise, Diffs



Cycle 9, Sums

Entries: 1173

Mean: 14.1948 +/- 0.0088

Std Dev: 0.3028 +/- 0.0063

Entries: 3742

Mean: 18.9321 +/- 0.0056

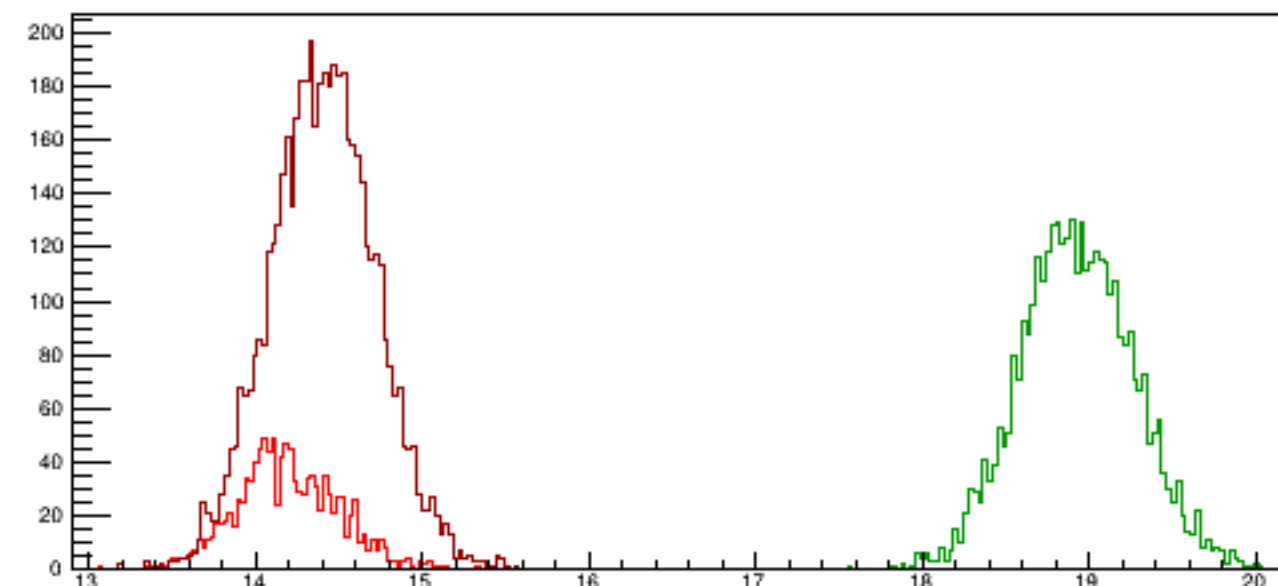
Std Dev: 0.3411 +/- 0.0039

Entries: 5253

Mean: 14.4081 +/- 0.0044

Std Dev: 0.3167 +/- 0.0031

Run 4359 quartetwise, Sums



Cycle 9, Asyms

Entries: 1173

Mean: 0.0039 +/- 0.0016

Std Dev: 0.0551 +/- 0.0011

Entries: 3742

Mean: -0.0153 +/- 0.0010

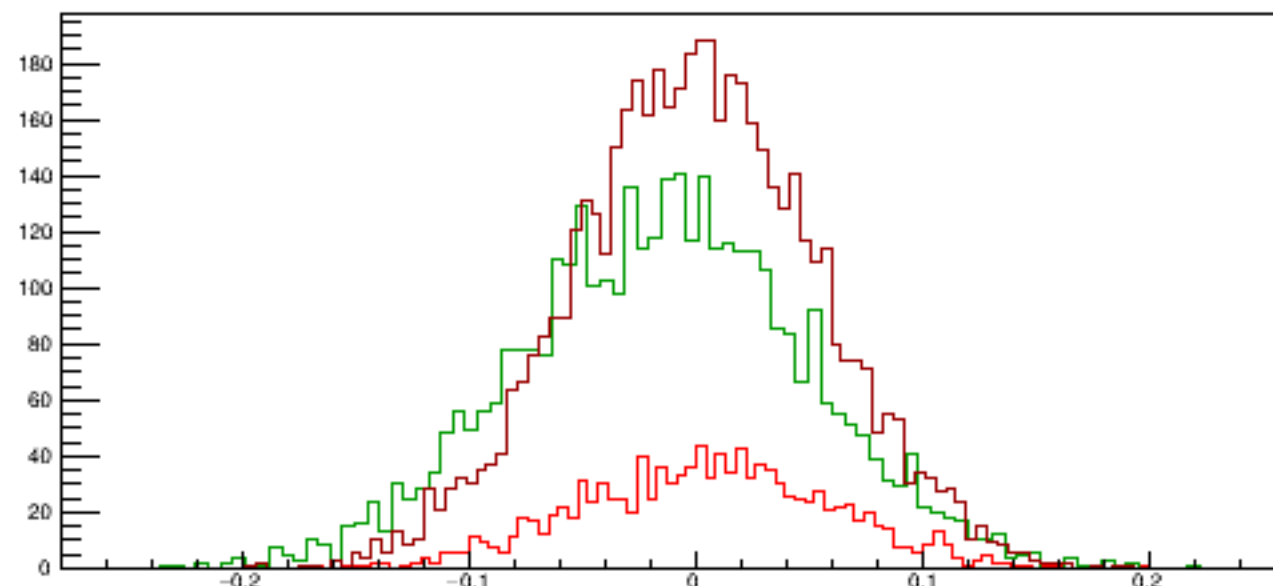
Std Dev: 0.0636 +/- 0.0007

Entries: 5253

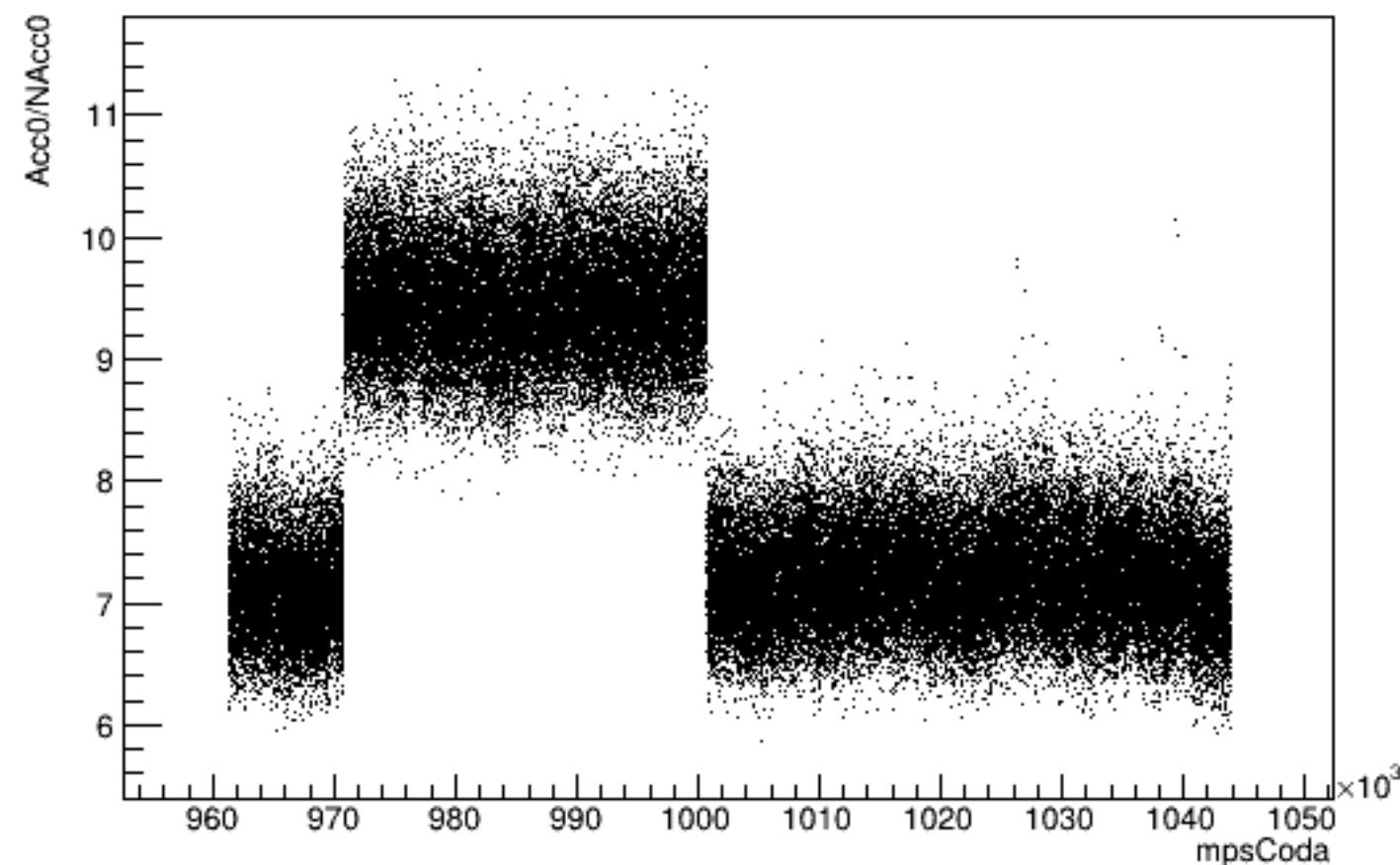
Mean: -0.0002 +/- 0.0007

Std Dev: 0.0541 +/- 0.0005

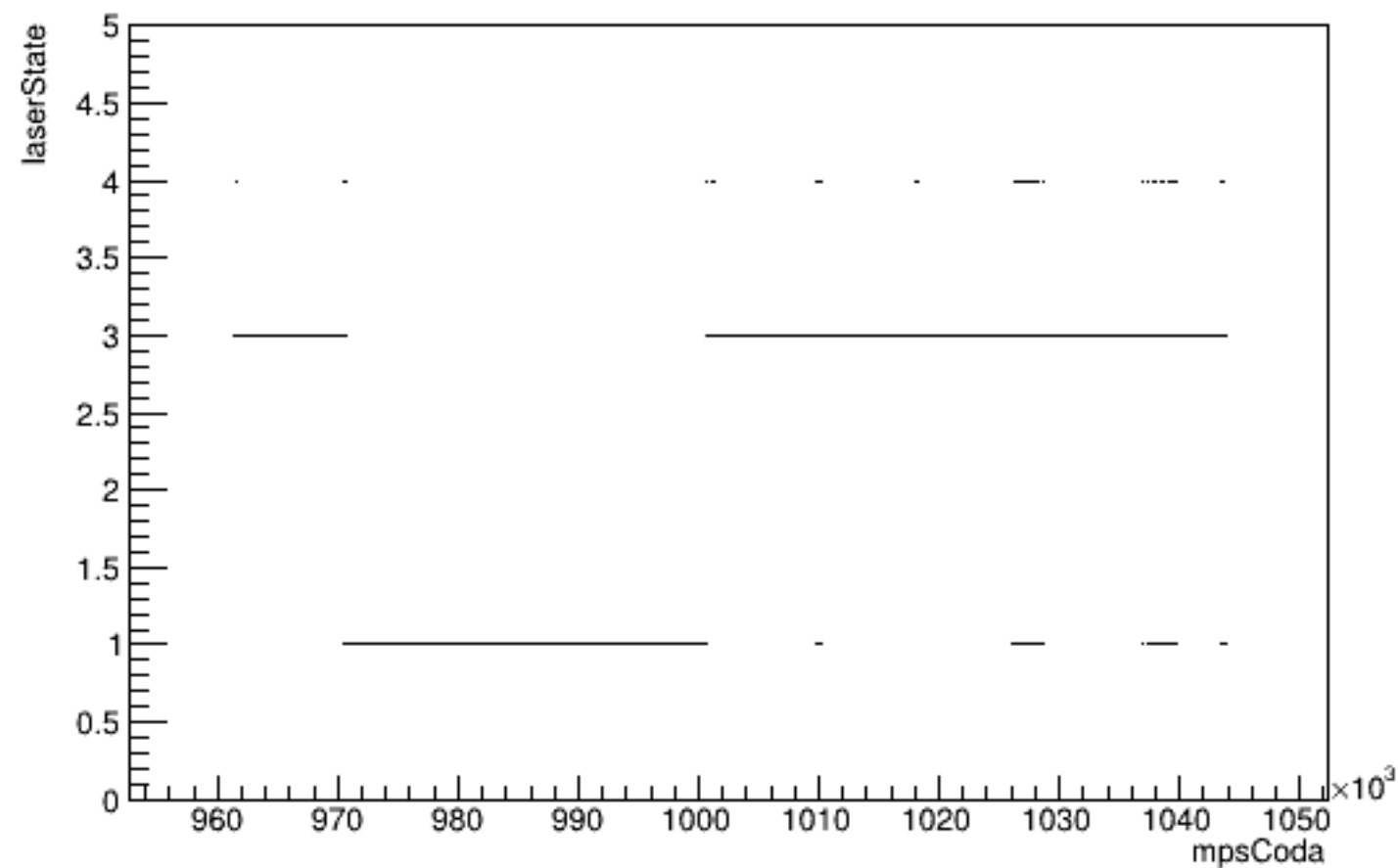
Run 4359 quartetwise, Asyms



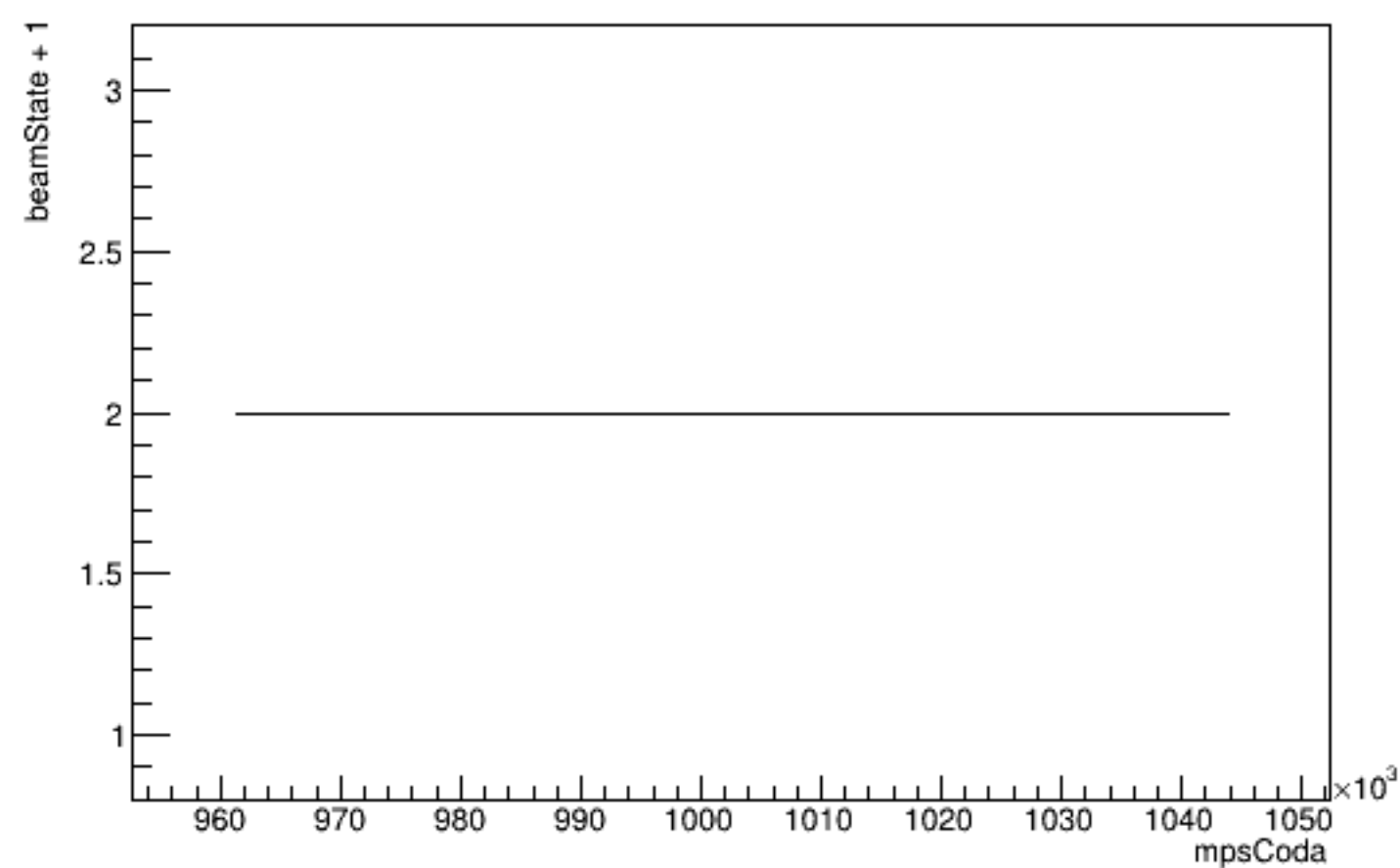
Acc0/NAcc0:mpsCoda (mpsCoda>=961341 && mpsCoda<=1043852 && beamState==1)



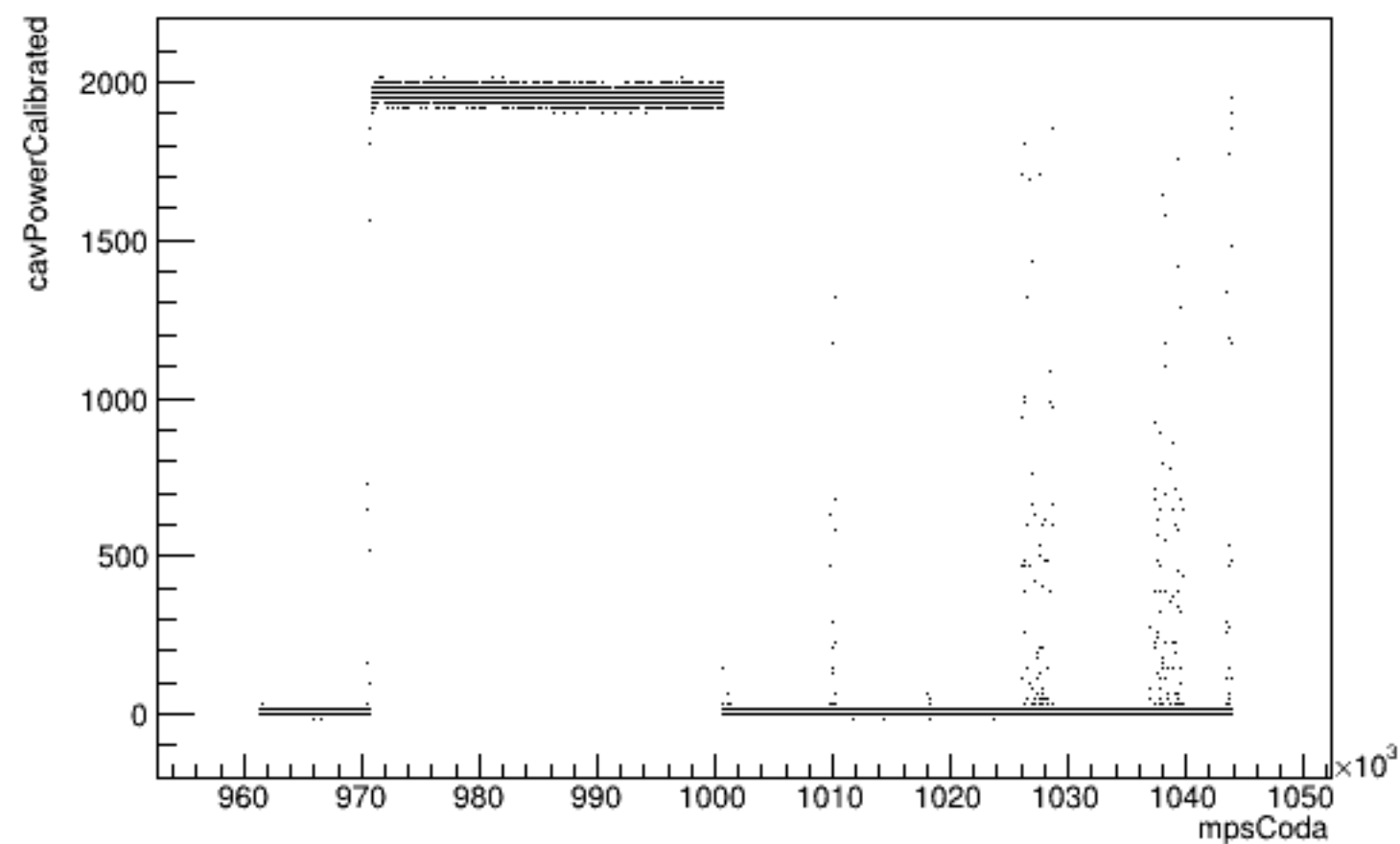
laserState:mpsCoda {mpsCoda>=961341 && mpsCoda<=1043852}



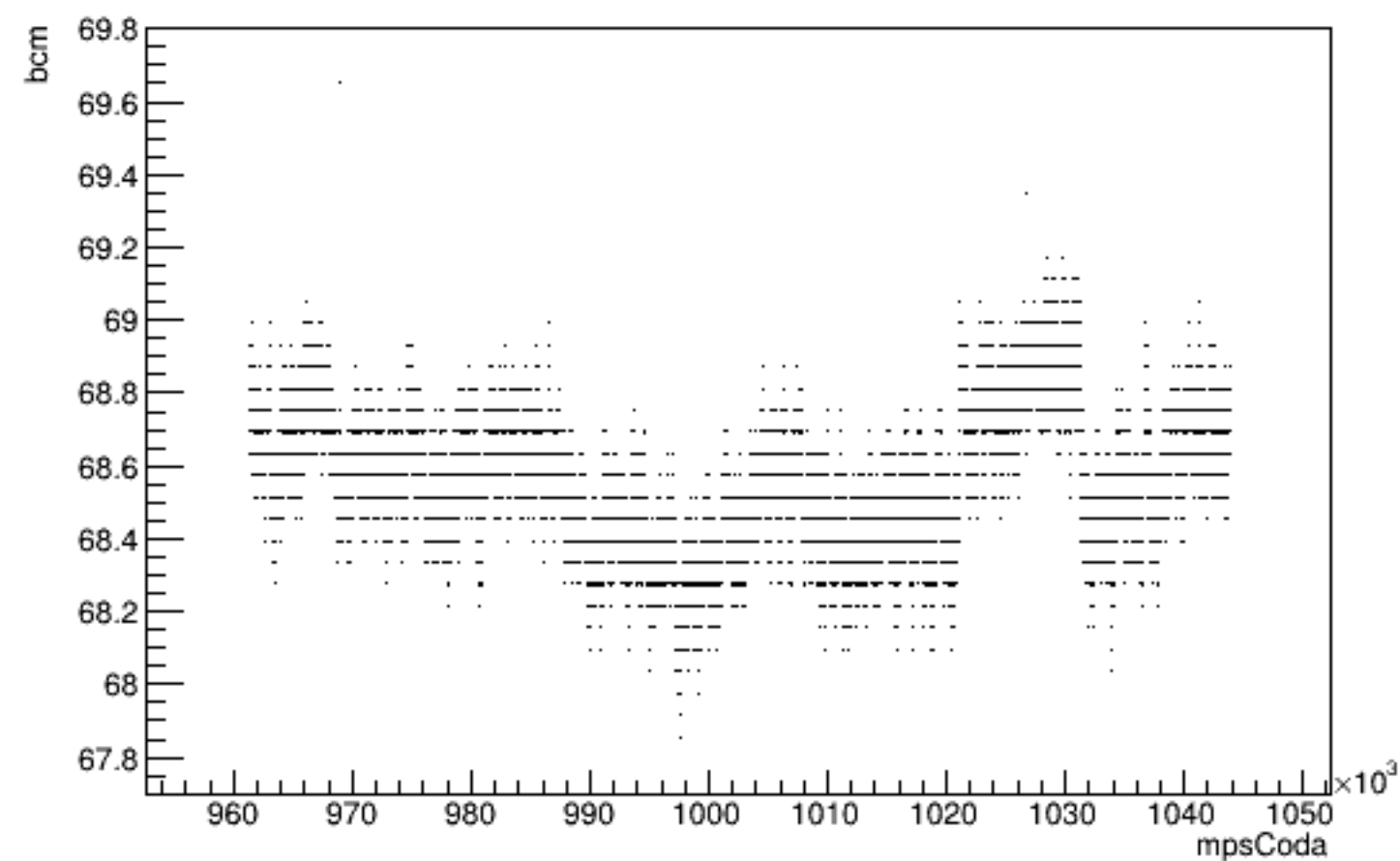
beamState + 1:mpsCoda {mpsCoda>=961341 && mpsCoda<=1043852}



cavPowerCalibrated:mpsCoda {mpsCoda>=961341 && mpsCoda<=1043852}



bcm:mpsCoda {mpsCoda>=961341 && mpsCoda<=1043852}



Cycle 10, Diffs

Entries: 5253

Mean: -0.0010 +/- 0.0035

Std Dev: 0.2503 +/- 0.0024

Entries: 3767

Mean: -0.0737 +/- 0.0047

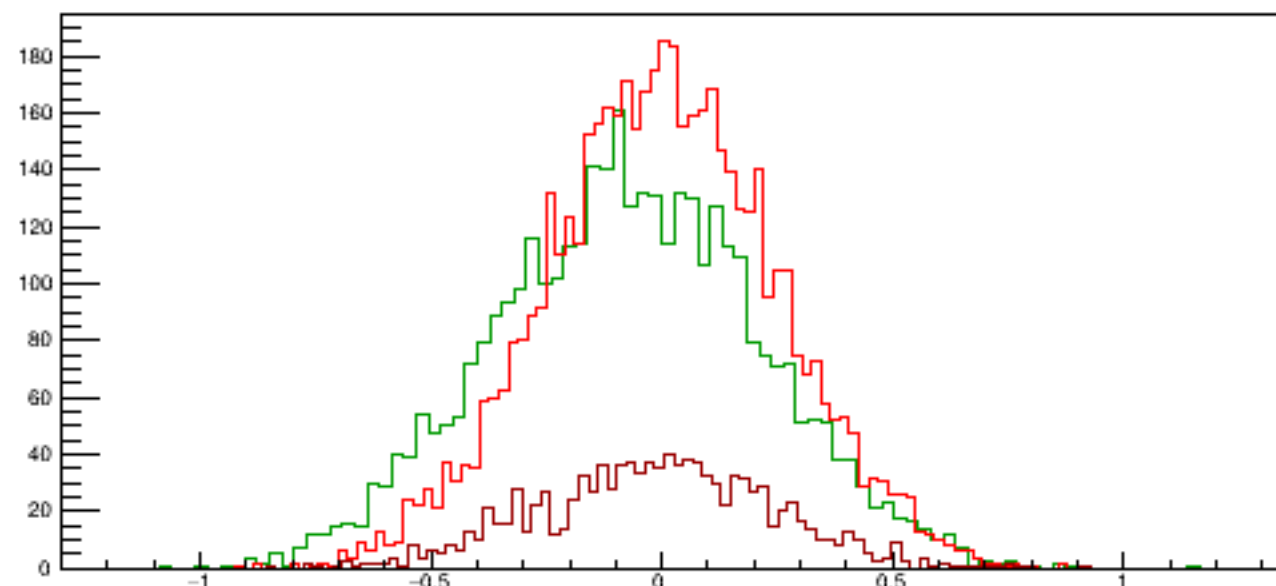
Std Dev: 0.2910 +/- 0.0034

Entries: 1115

Mean: -0.0117 +/- 0.0078

Std Dev: 0.2593 +/- 0.0055

Run 4359 quartetwise, Diffs



Cycle 10, Sums

Entries: 5253

Mean: 14.4081 +/- 0.0044

Std Dev: 0.3167 +/- 0.0031

Entries: 3767

Mean: 18.7365 +/- 0.0060

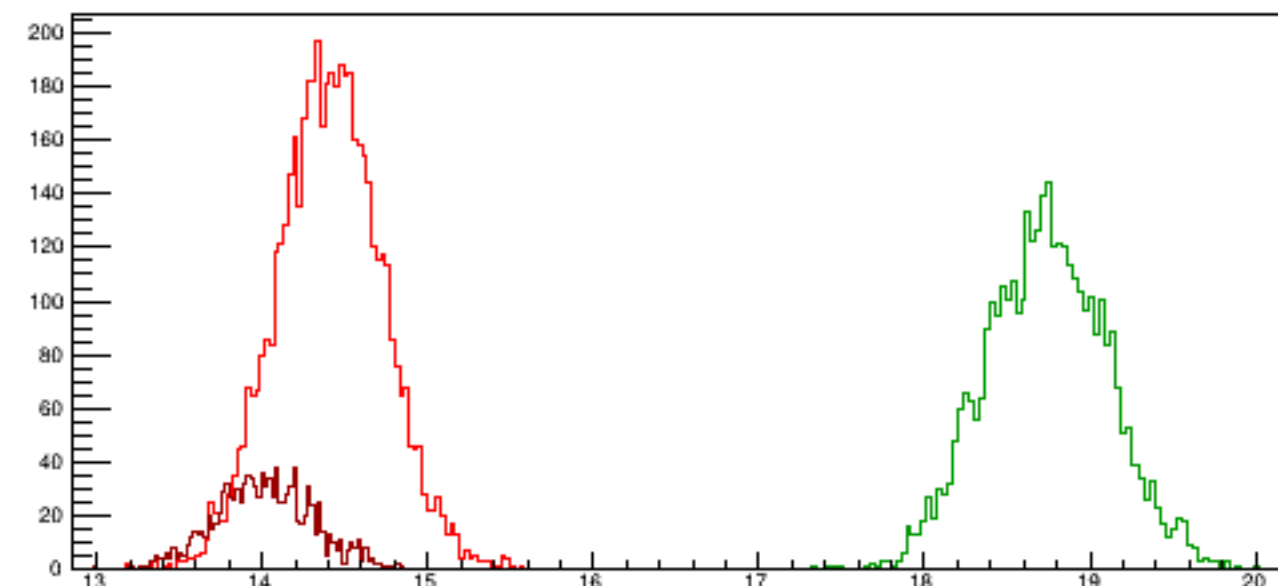
Std Dev: 0.3672 +/- 0.0042

Entries: 1115

Mean: 14.0114 +/- 0.0087

Std Dev: 0.2899 +/- 0.0061

Run 4359 quartetwise, Sums



Cycle 10, Asyms

Entries: 5253

Mean: -0.0002 +/- 0.0008

Std Dev: 0.0553 +/- 0.0005

Entries: 3767

Mean: -0.0164 +/- 0.0011

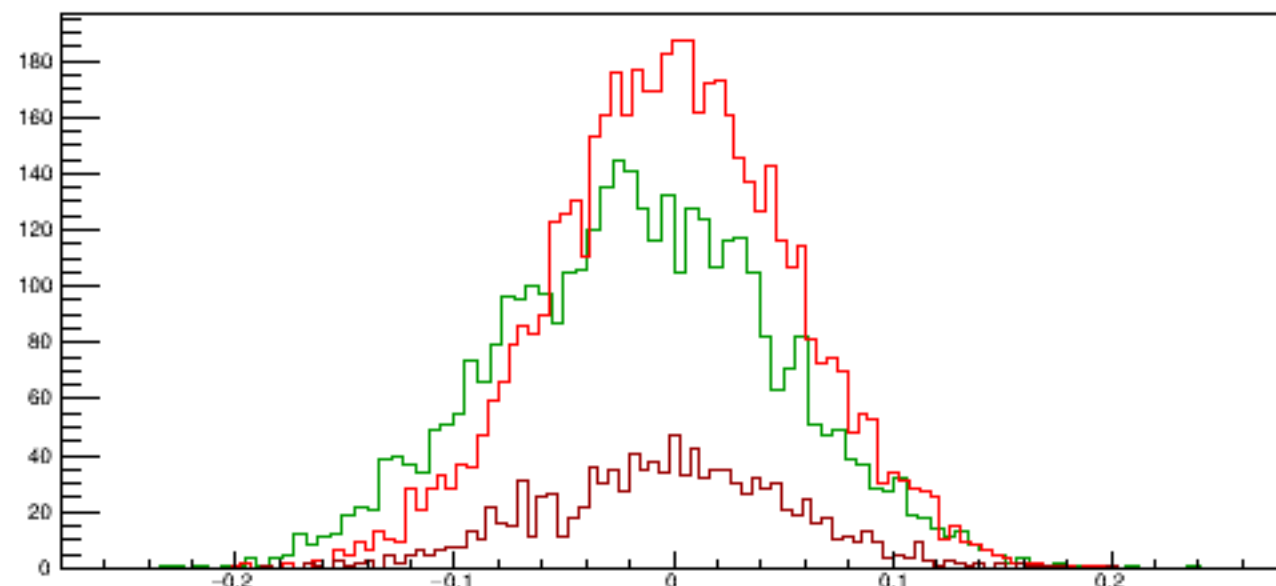
Std Dev: 0.0645 +/- 0.0007

Entries: 1115

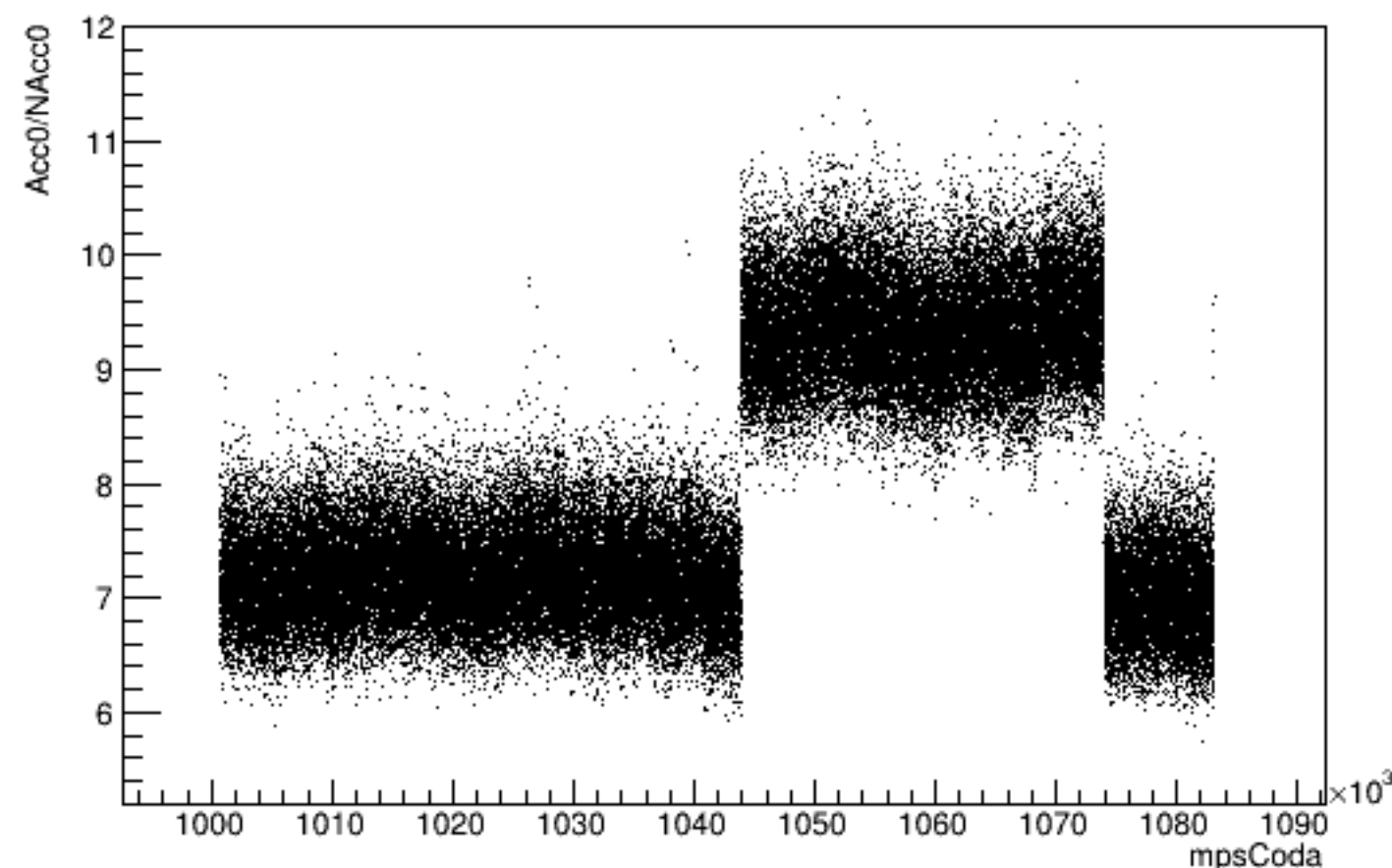
Mean: -0.0026 +/- 0.0017

Std Dev: 0.0573 +/- 0.0012

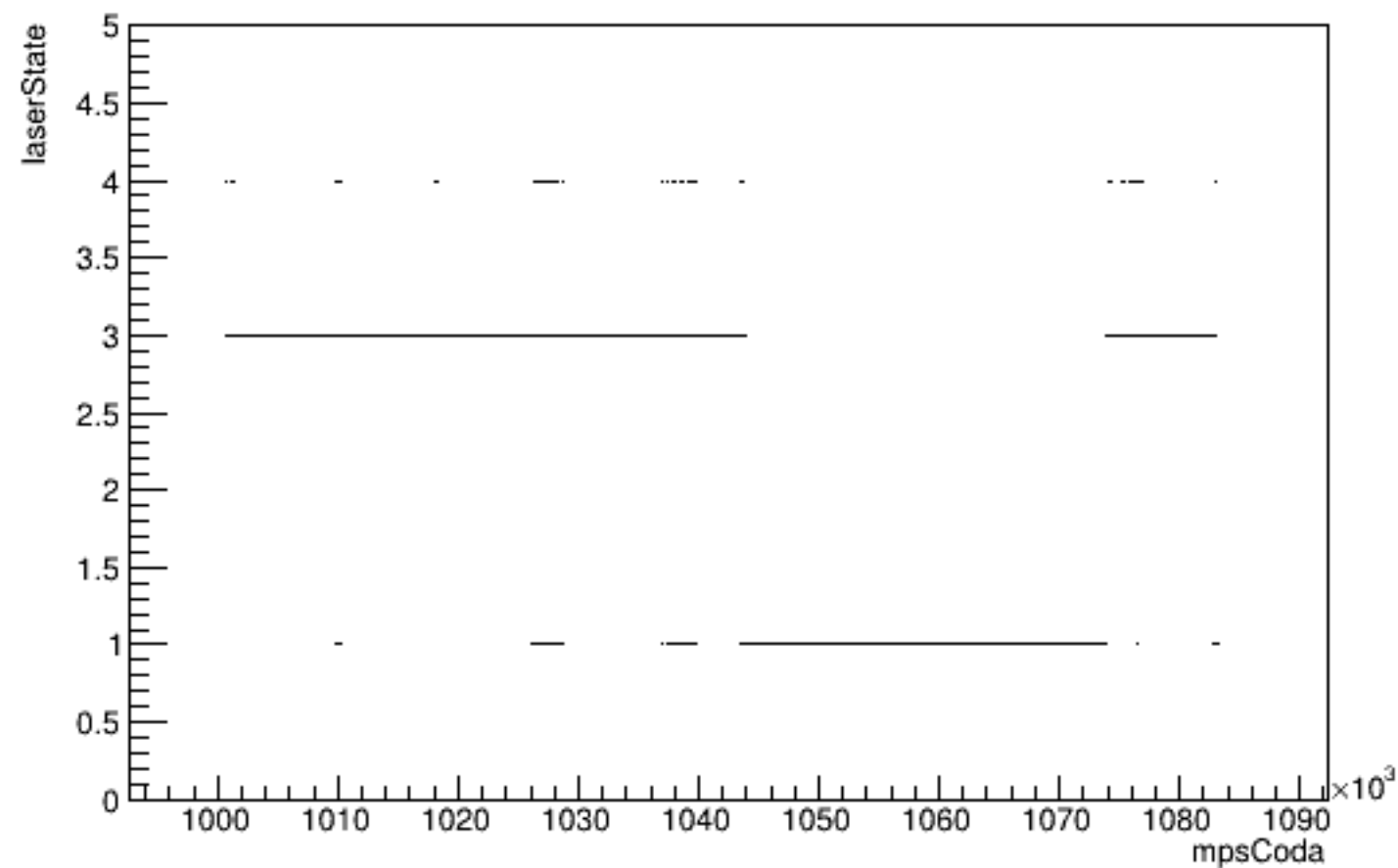
Run 4359 quartetwise, Asyms



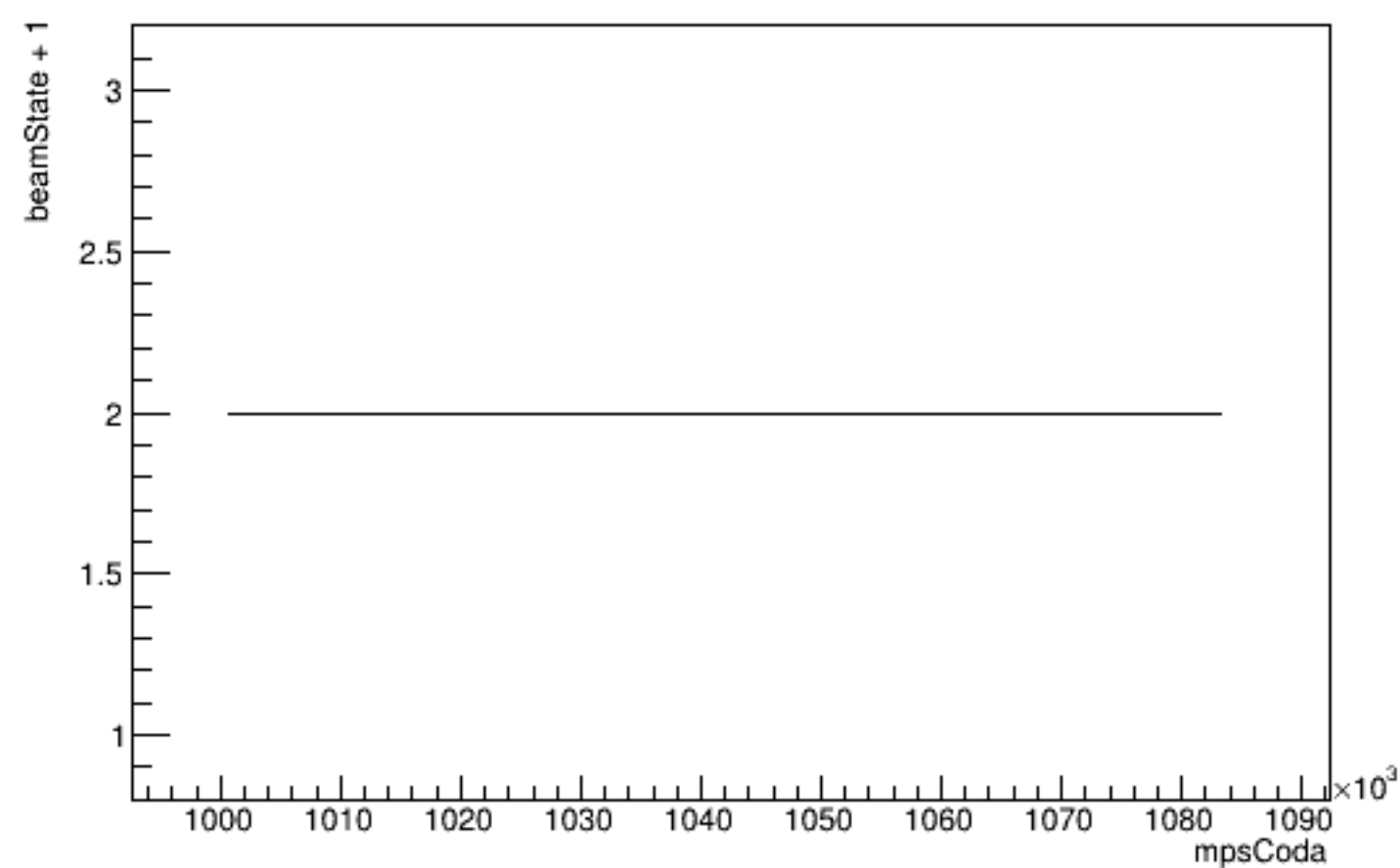
Acc0/NAcc0:mpsCoda (mpsCoda>=1000733 && mpsCoda<=1083116 && beamState==1)



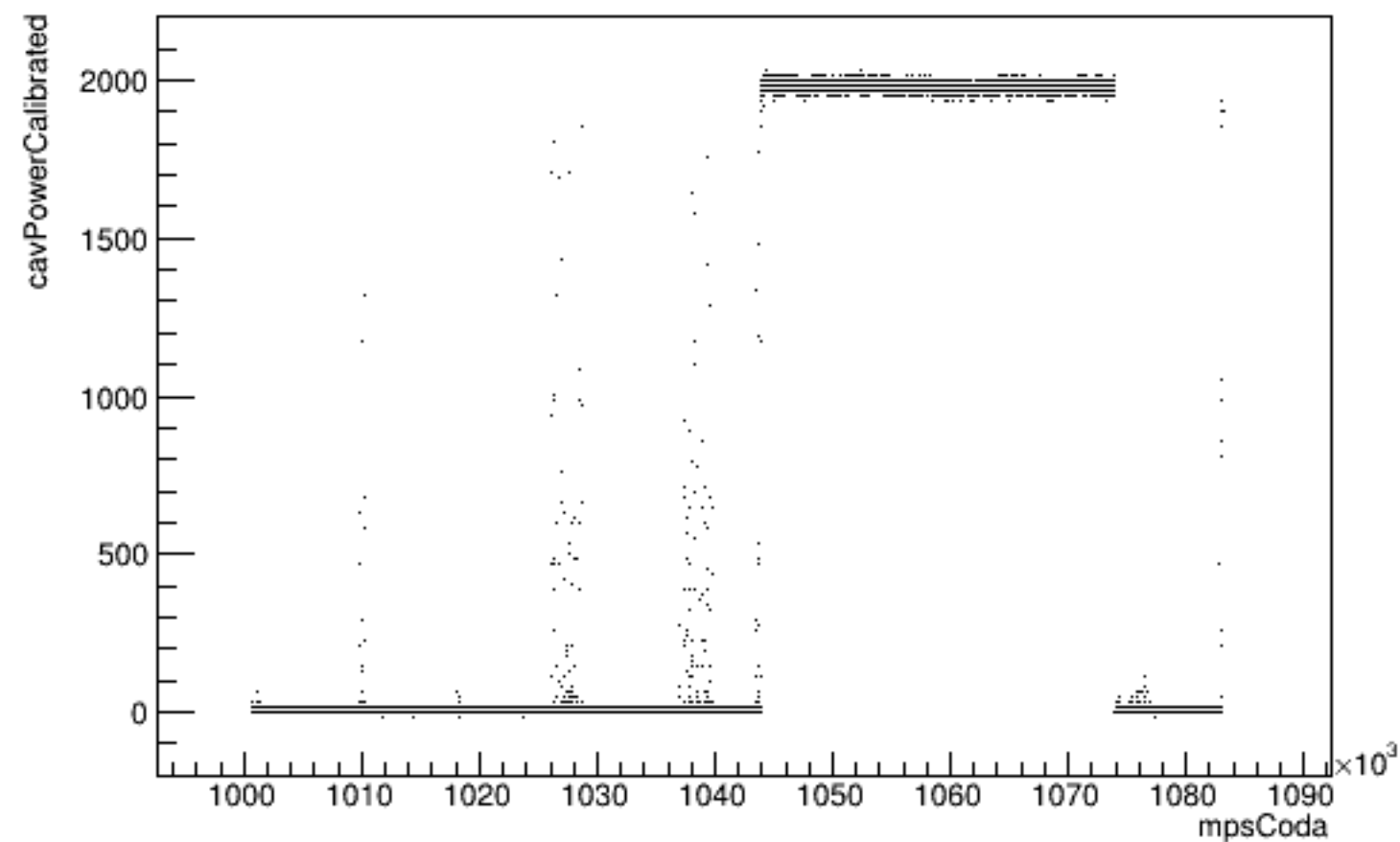
laserState:mpsCoda {mpsCoda>=1000733 && mpsCoda<=1083116}



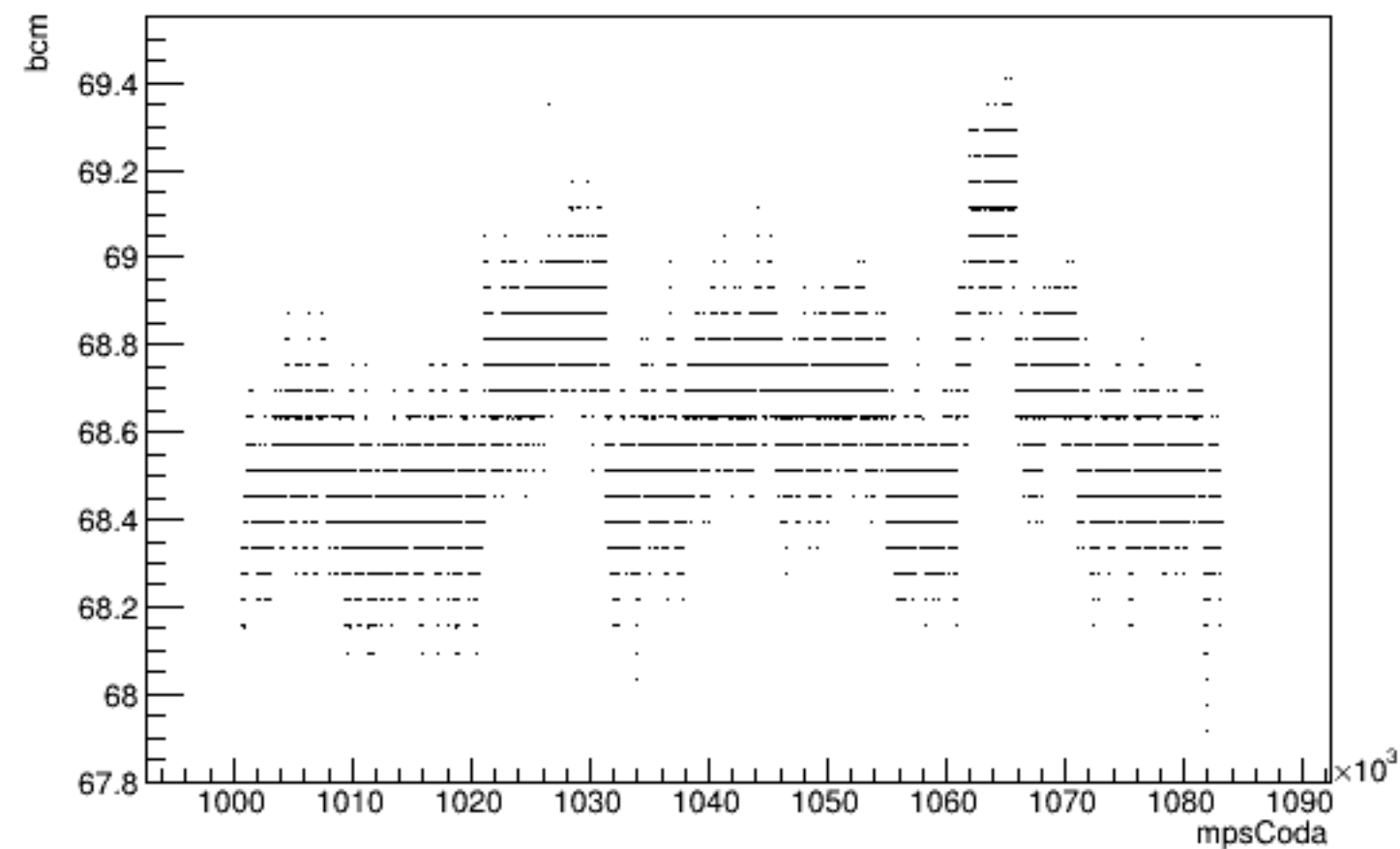
beamState + 1:mpsCoda {mpsCoda>=1000733 && mpsCoda<=1083116}



cavPowerCalibrated:mpsCoda {mpsCoda>=1000733 && mpsCoda<=1083116}



bcm:mpsCoda {mpsCoda>=1000733 && mpsCoda<=1083116}



Cycle 11, Diffs

Entries: 1115

Mean: -0.0117 +/- 0.0078

Std Dev: 0.2593 +/- 0.0055

Entries: 3722

Mean: -0.0726 +/- 0.0048

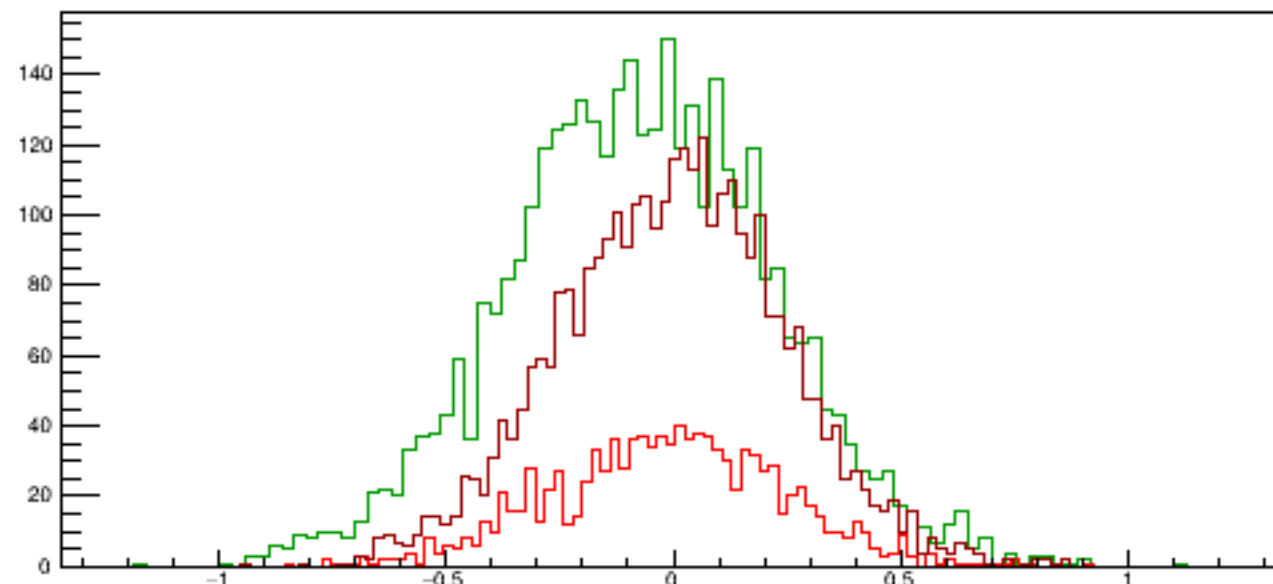
Std Dev: 0.2932 +/- 0.0034

Entries: 3299

Mean: -0.0040 +/- 0.0043

Std Dev: 0.2484 +/- 0.0031

Run 4359 quartetwise, Diffs



Cycle 11, Sums

Entries: 1115

Mean: 14.0114 +/- 0.0087

Std Dev: 0.2899 +/- 0.0061

Entries: 3722

Mean: 18.8199 +/- 0.0060

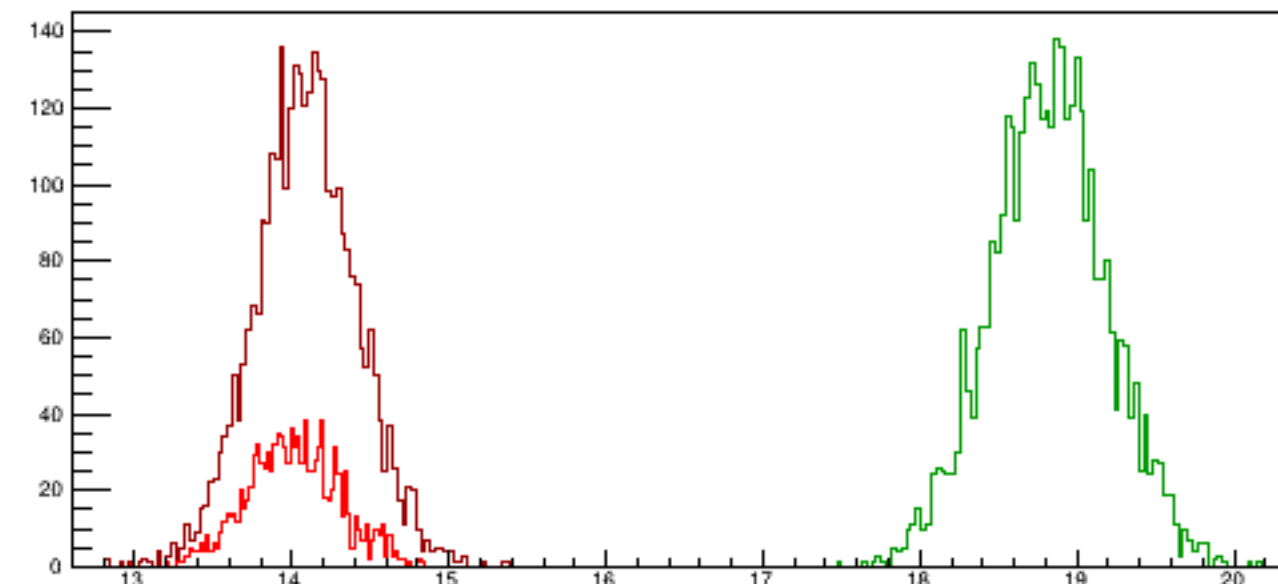
Std Dev: 0.3690 +/- 0.0043

Entries: 3299

Mean: 14.0898 +/- 0.0056

Std Dev: 0.3217 +/- 0.0040

Run 4359 quartetwise, Sums



Cycle 11, Asyms

Entries: 1115

Mean: -0.0025 +/- 0.0016

Std Dev: 0.0544 +/- 0.0012

Entries: 3722

Mean: -0.0154 +/- 0.0010

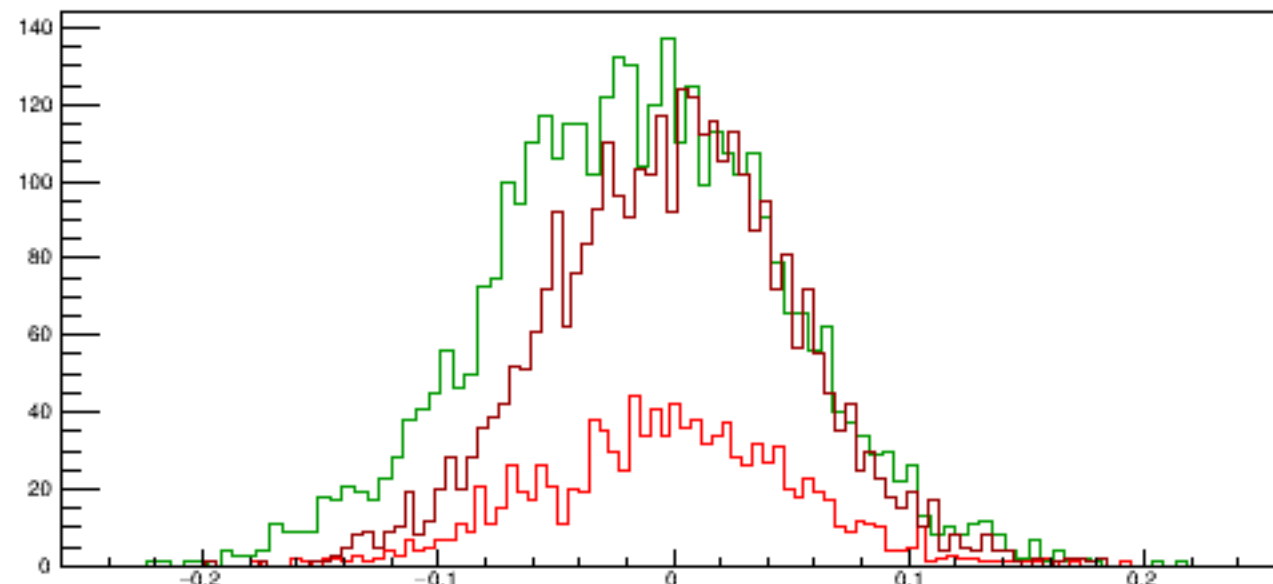
Std Dev: 0.0616 +/- 0.0007

Entries: 3299

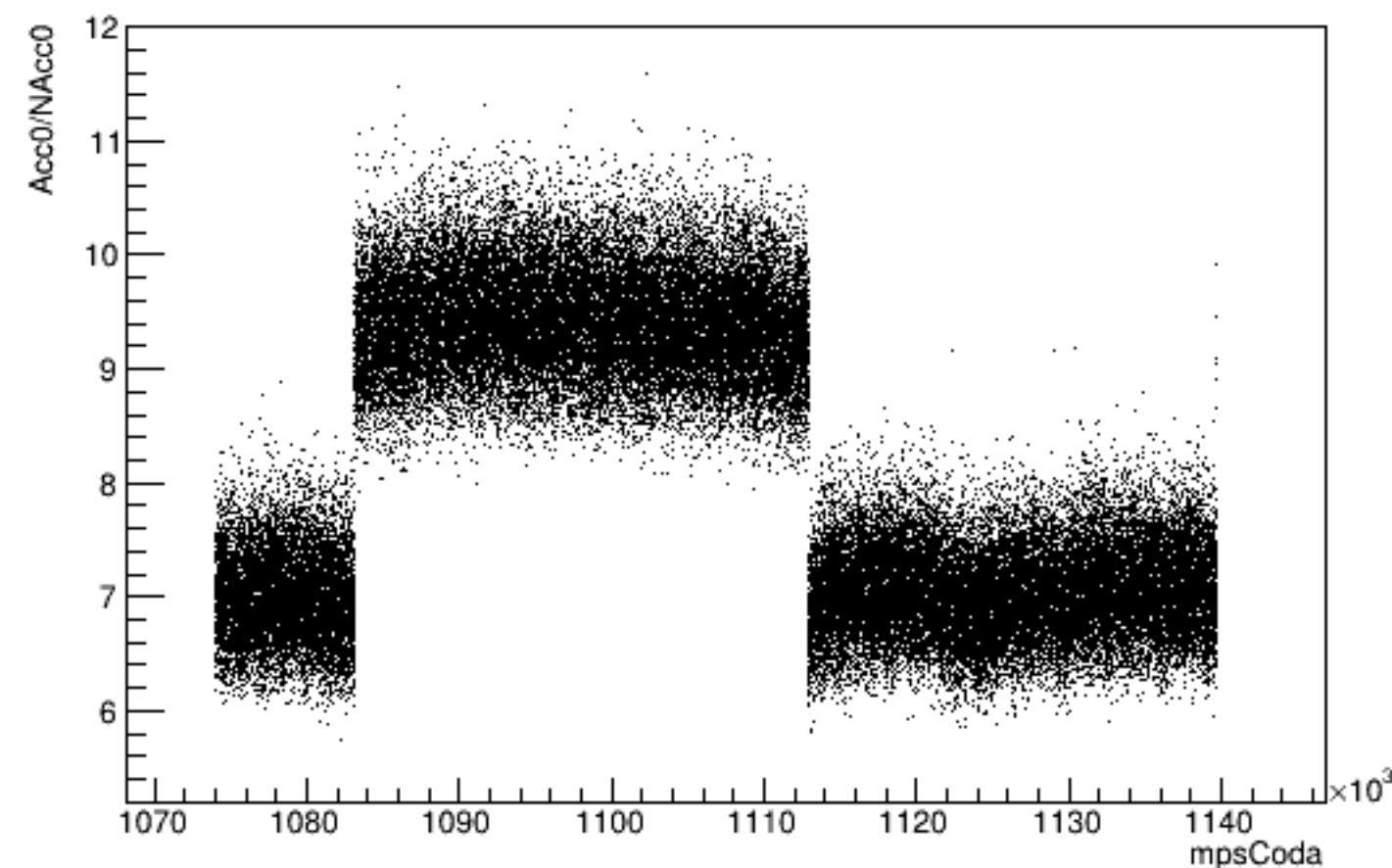
Mean: -0.0008 +/- 0.0009

Std Dev: 0.0521 +/- 0.0006

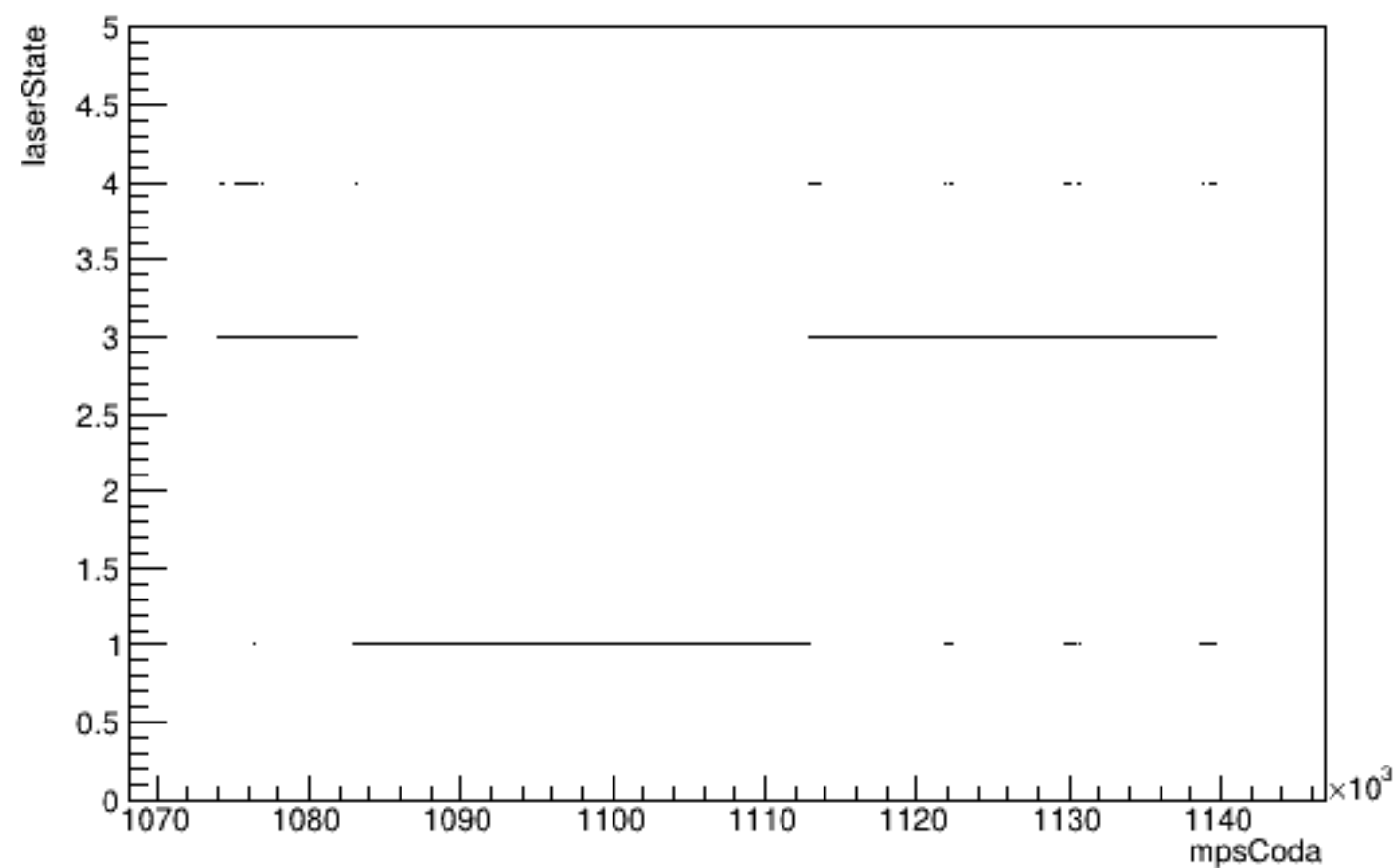
Run 4359 quartetwise, Asyms



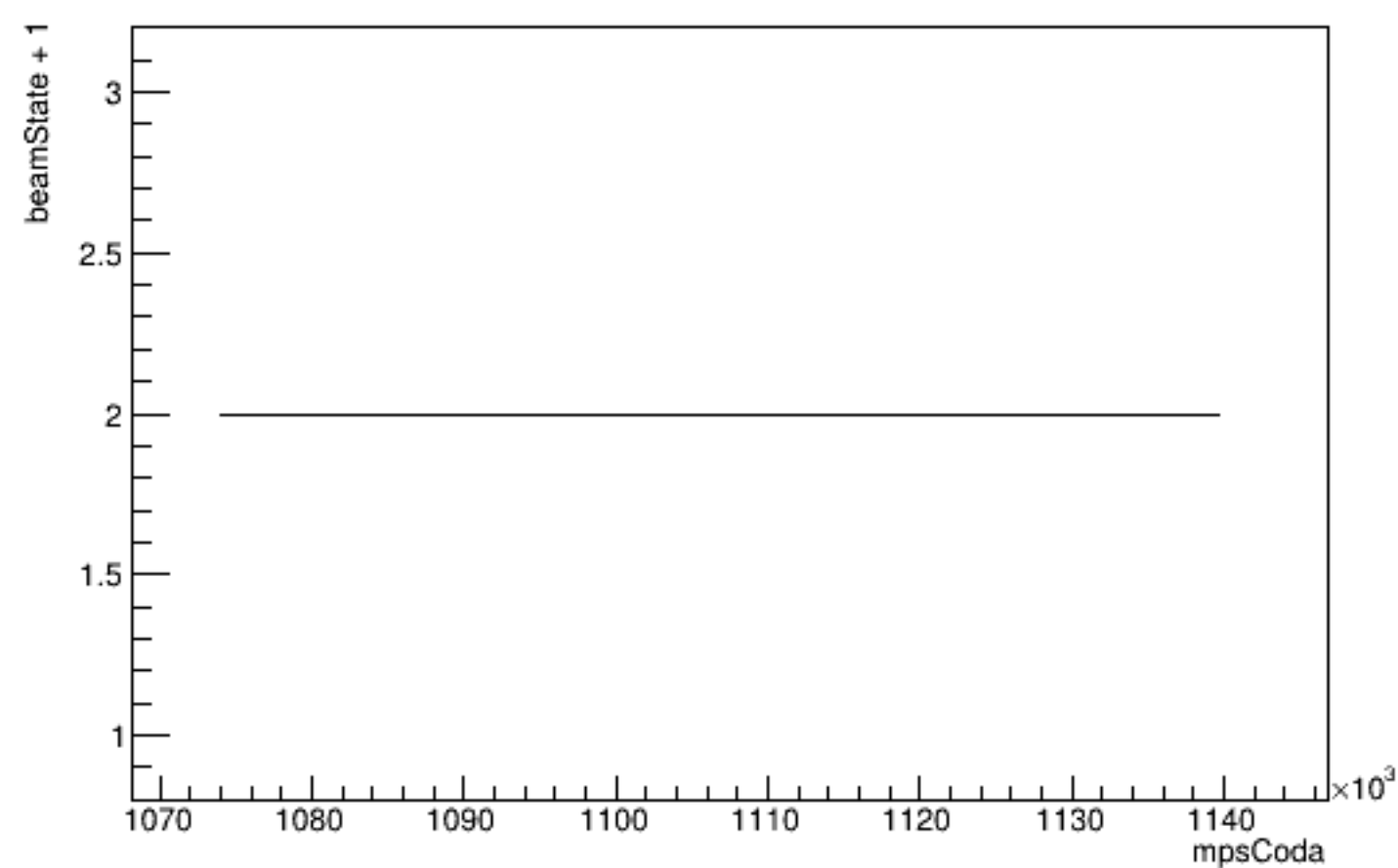
Acc0/NAcc0:mpsCoda (mpsCoda>=1073997 && mpsCoda<=1139708 && beamState==1)



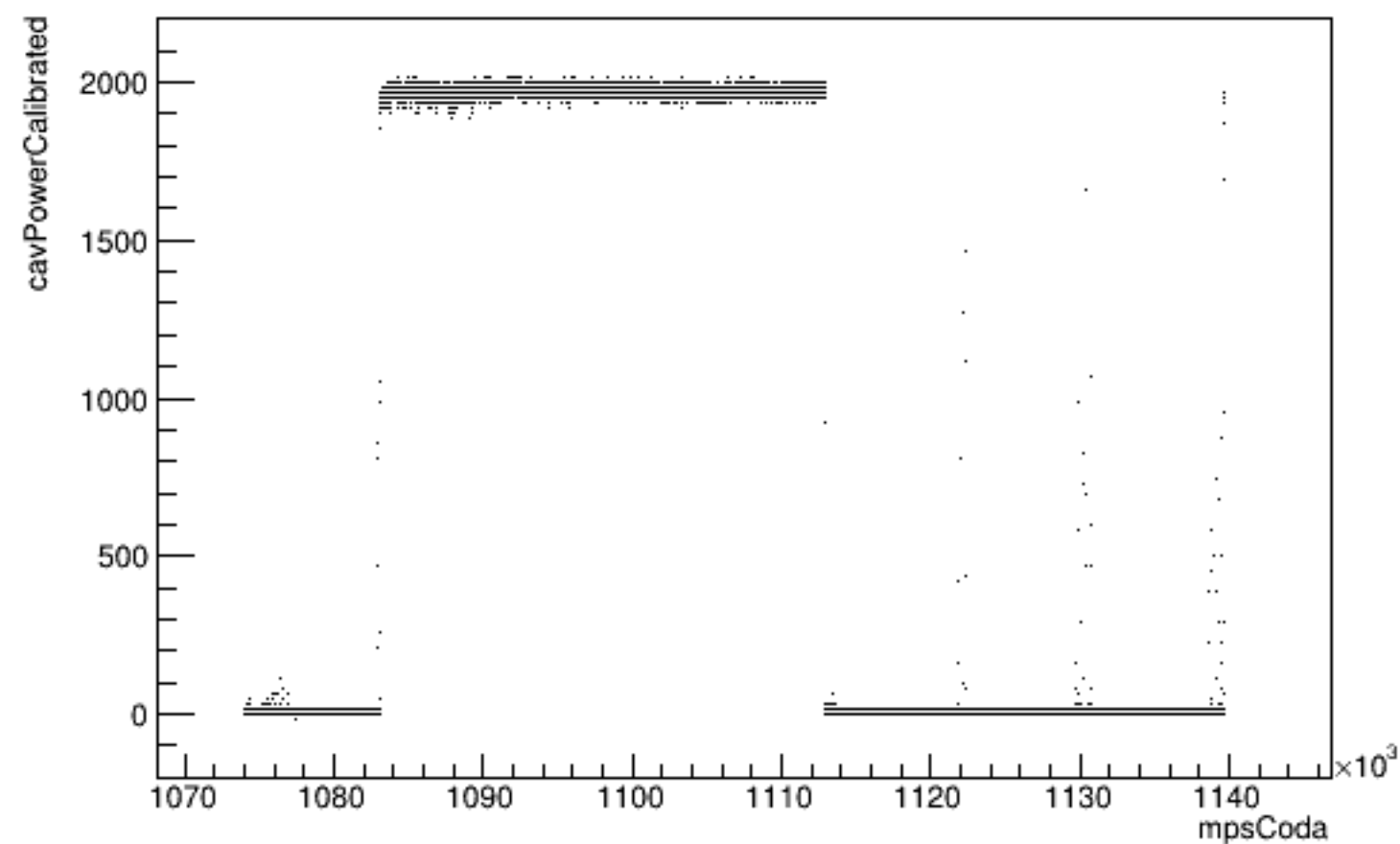
laserState:mpsCoda {mpsCoda>=1073997 && mpsCoda<=1139708}



beamState + 1:mpsCoda {mpsCoda>=1073997 && mpsCoda<=1139708}



cavPowerCalibrated:mpsCoda {mpsCoda>=1073997 && mpsCoda<=1139708}



bcm:mpsCoda {mpsCoda>=1073997 && mpsCoda<=1139708}

