

Cycle 1, Diffs

Entries: 1701

Mean: -0.0012 +/- 0.0047

Std Dev: 0.1957 +/- 0.0034

Entries: 647

Mean: 0.1343 +/- 0.0111

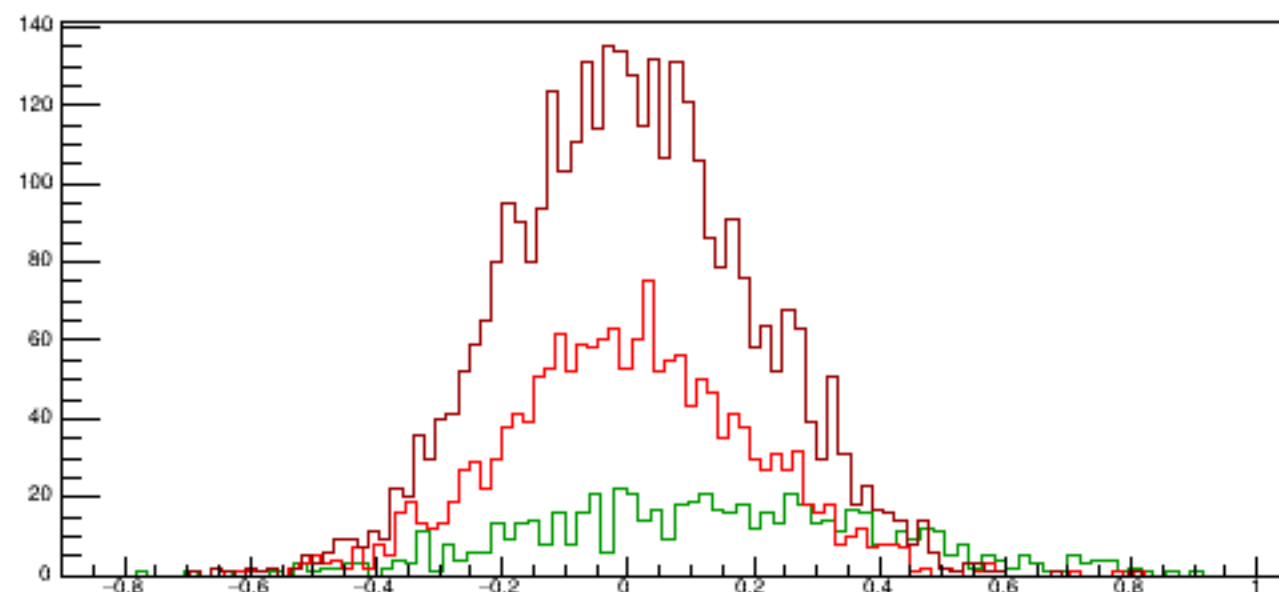
Std Dev: 0.2824 +/- 0.0078

Entries: 3483

Mean: 0.0031 +/- 0.0033

Std Dev: 0.1944 +/- 0.0023

Run 4600 quartetwise, Diffs



Cycle 1, Sums

Entries: 1701

Mean: 13.0589 +/- 0.0061

Std Dev: 0.2510 +/- 0.0043

Entries: 647

Mean: 21.5195 +/- 0.0204

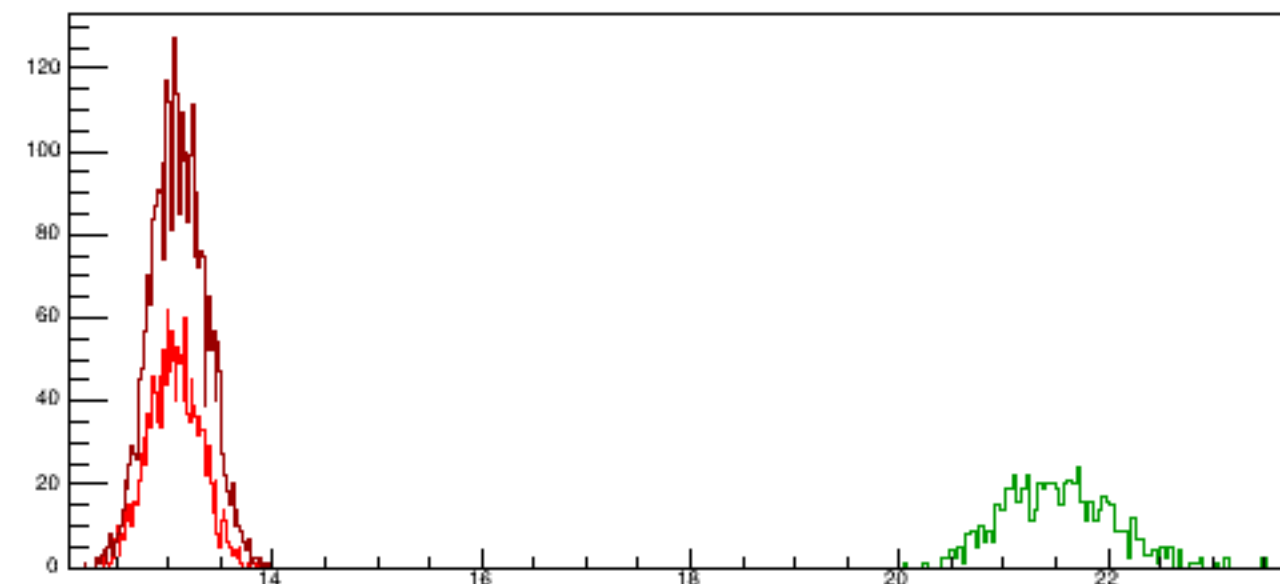
Std Dev: 0.5187 +/- 0.0144

Entries: 3483

Mean: 13.0926 +/- 0.0044

Std Dev: 0.2615 +/- 0.0031

Run 4600 quartetwise, Sums



Cycle 1, Asyms

Entries: 1701

Mean: -0.0001 +/- 0.0006

Std Dev: 0.0232 +/- 0.0004

Entries: 647

Mean: 0.0159 +/- 0.0013

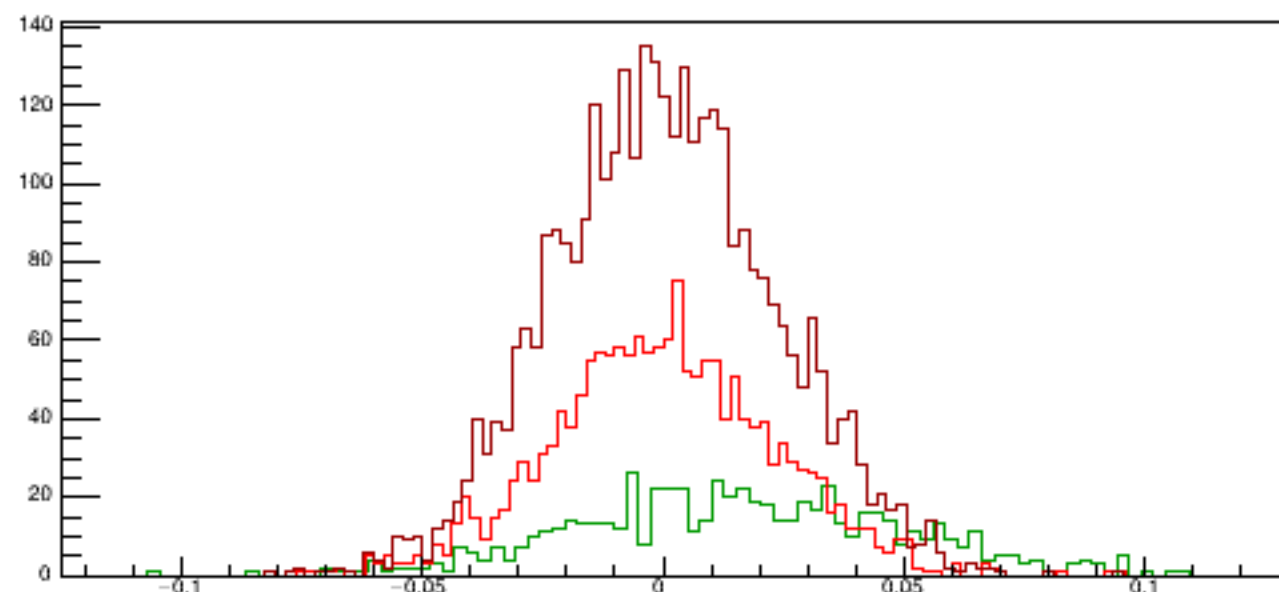
Std Dev: 0.0337 +/- 0.0009

Entries: 3483

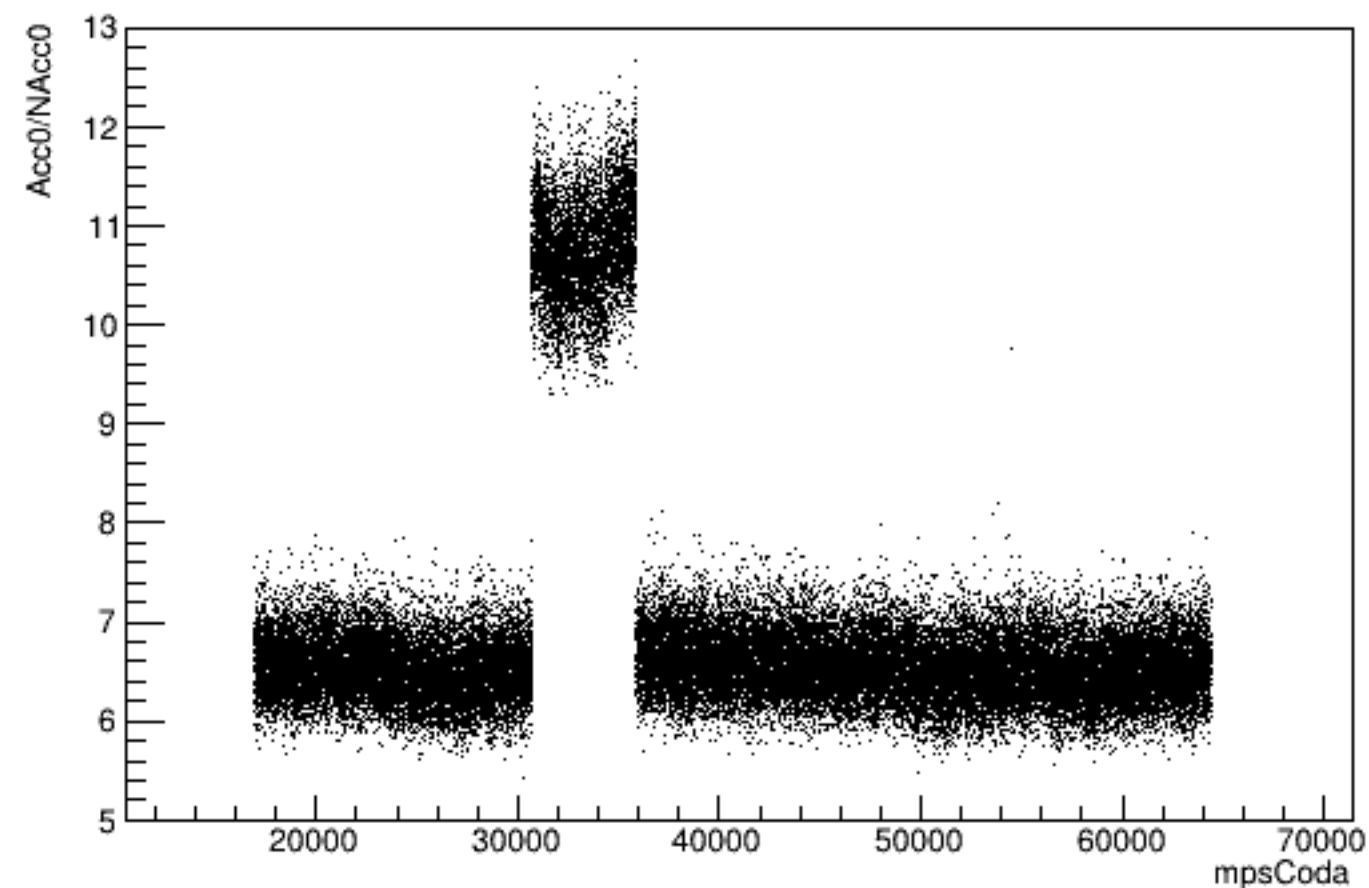
Mean: 0.0004 +/- 0.0004

Std Dev: 0.0230 +/- 0.0003

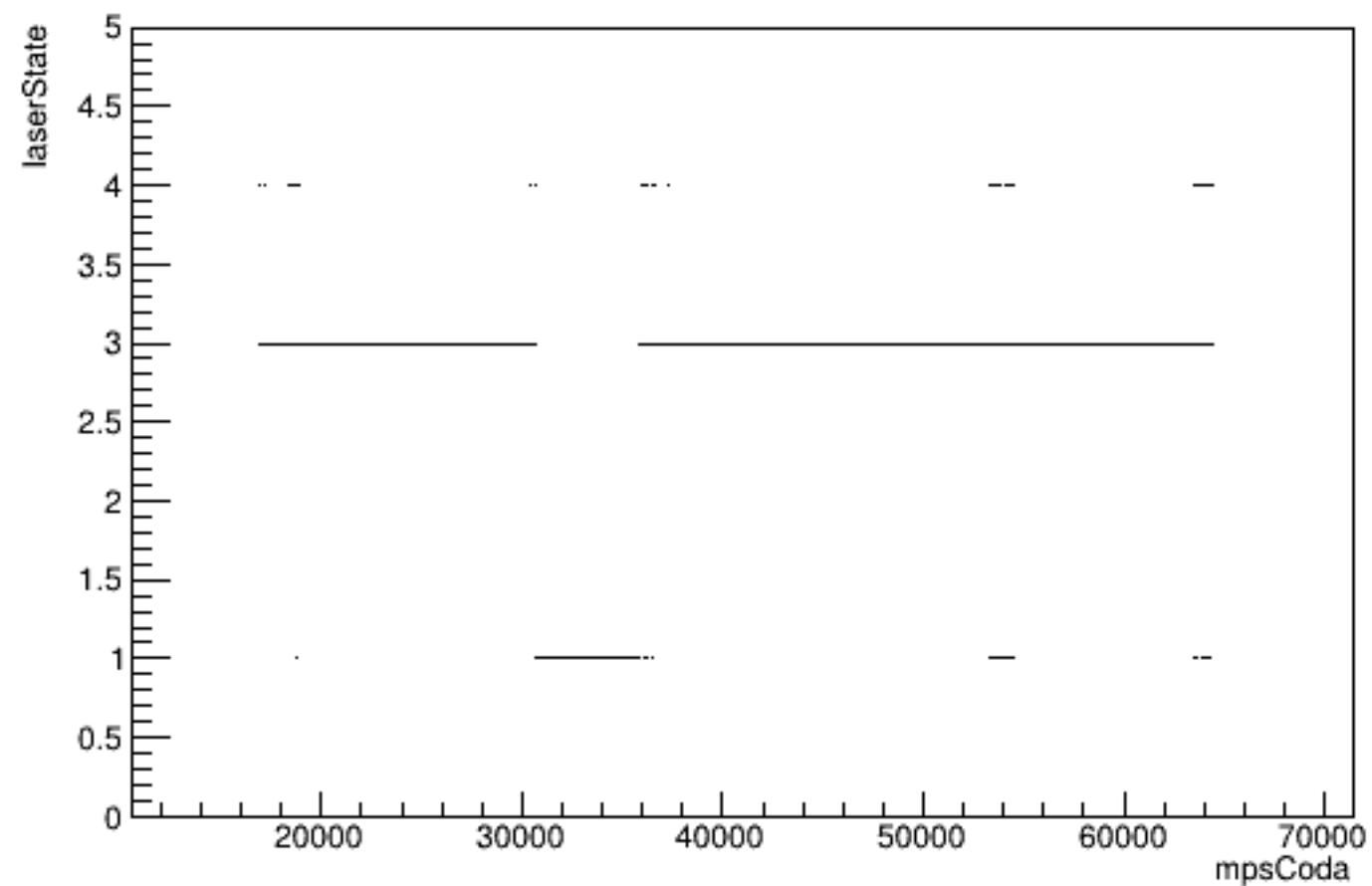
Run 4600 quartetwise, Asyms



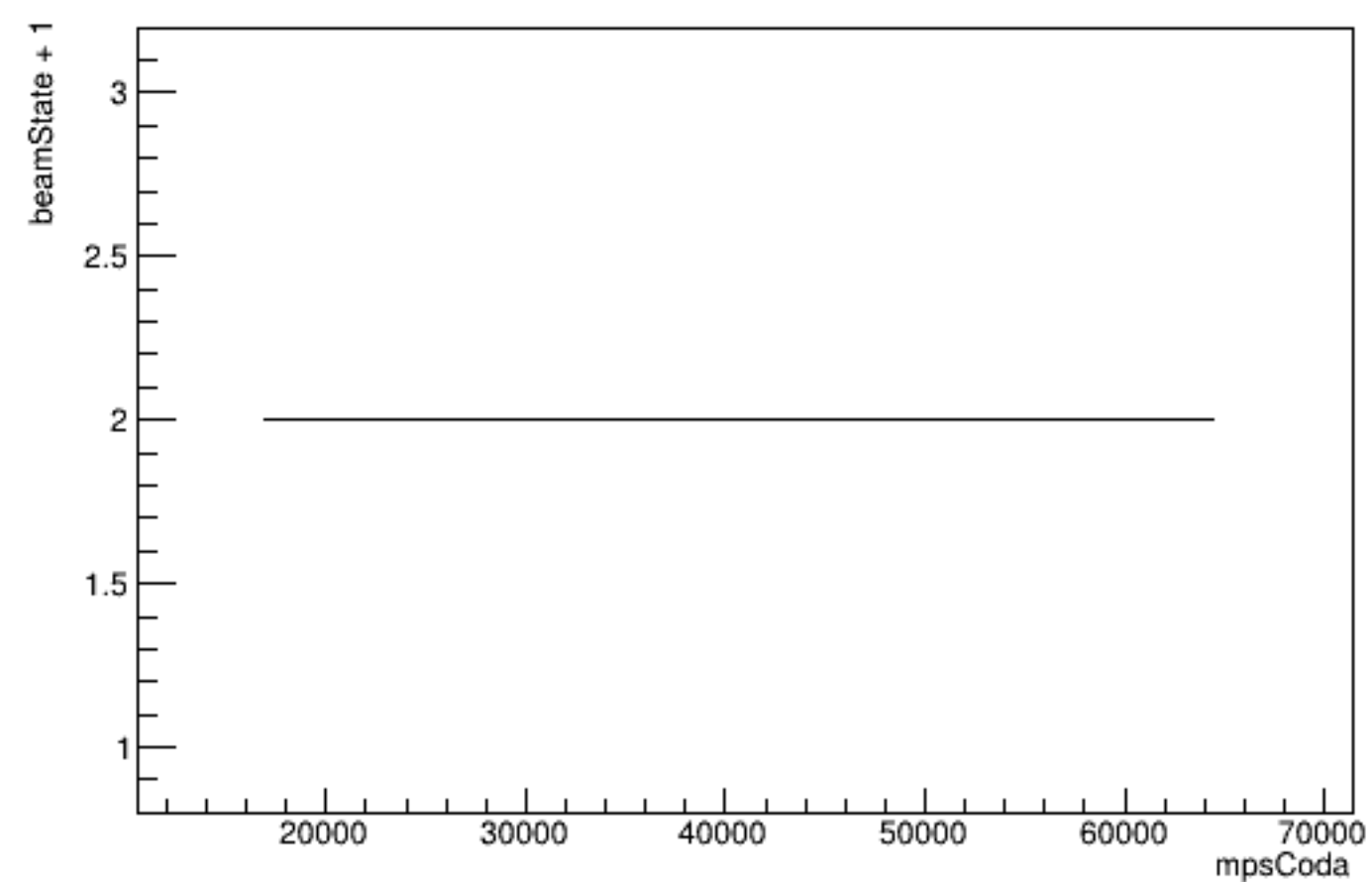
Acc0/NAcc0:mpsCoda {mpsCoda>=16942 && mpsCoda<=64397 && beamState==1}



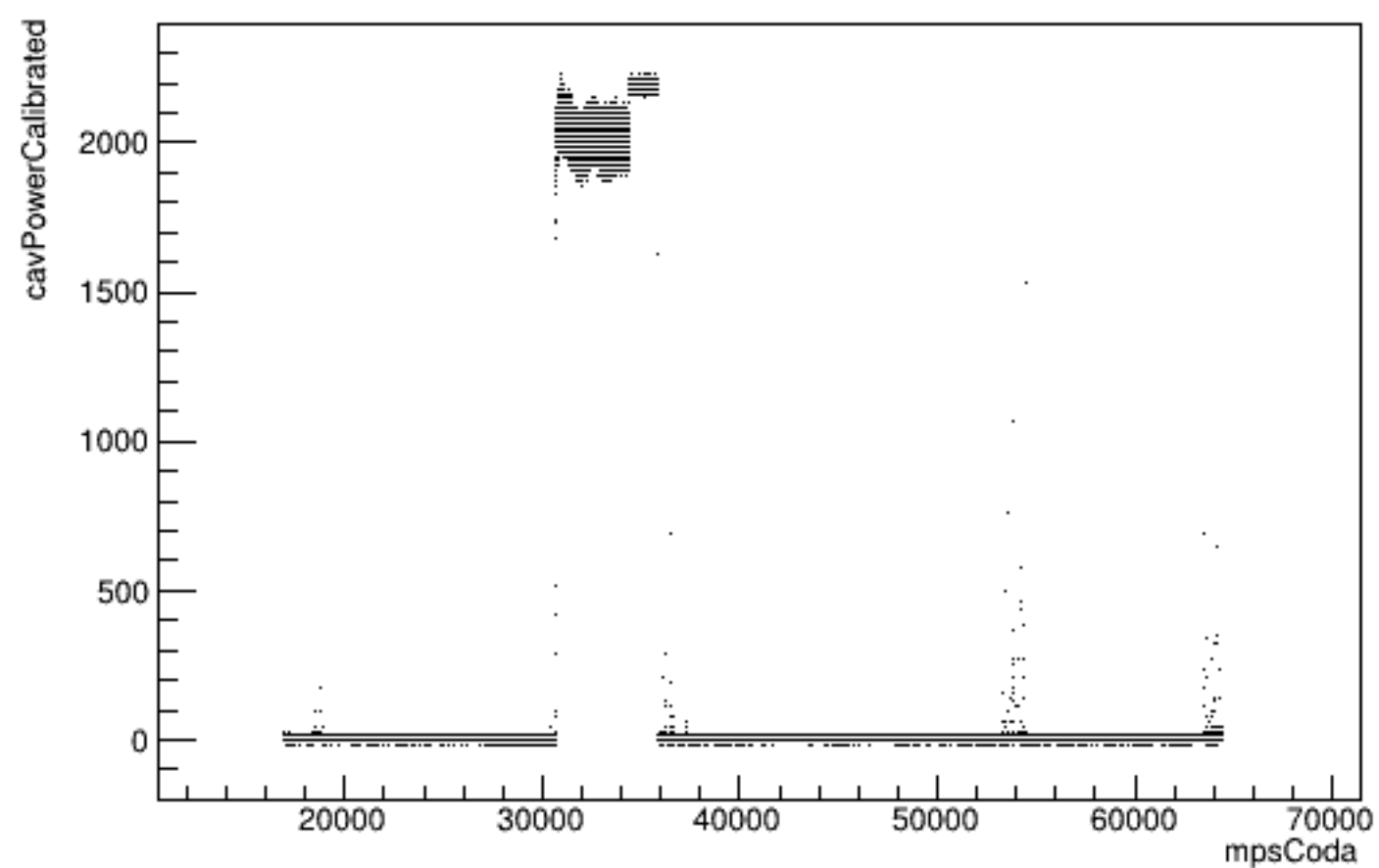
laserState:mpsCoda {mpsCoda>=16942 && mpsCoda<=64397}



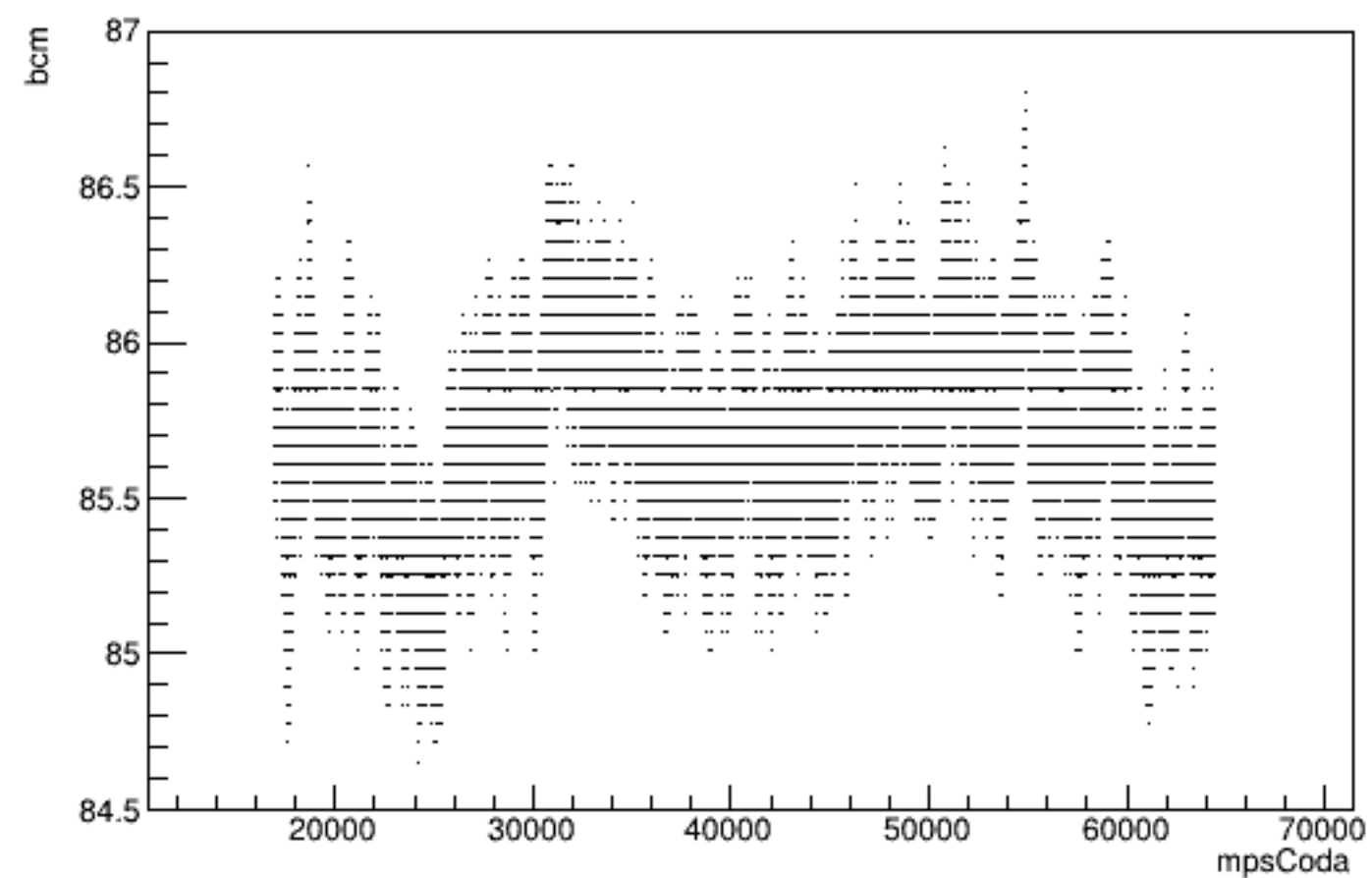
beamState + 1:mpsCoda {mpsCoda>=16942 && mpsCoda<=64397}



cavPowerCalibrated:mpsCoda {mpsCoda>=16942 && mpsCoda<=64397}



bcm:mpsCoda {mpsCoda>=16942 && mpsCoda<=64397}



Cycle 2, Diffs

Entries: 3985

Mean: 0.0002 +/- 0.0030

Std Dev: 0.1916 +/- 0.0021

Entries: 1950

Mean: 0.1177 +/- 0.0065

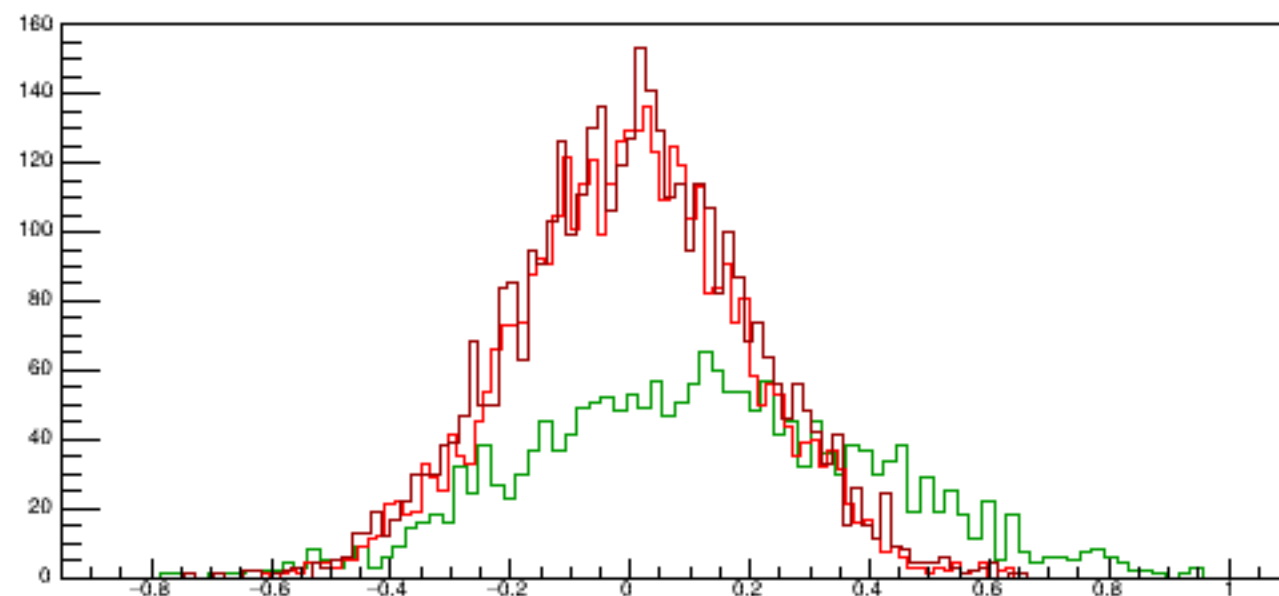
Std Dev: 0.2862 +/- 0.0046

Entries: 3884

Mean: 0.0015 +/- 0.0032

Std Dev: 0.1996 +/- 0.0023

Run 4600 quartetwise, Diffs



Cycle 2, Sums

Entries: 3985

Mean: 13.1466 +/- 0.0041

Std Dev: 0.2569 +/- 0.0029

Entries: 1950

Mean: 21.7060 +/- 0.0130

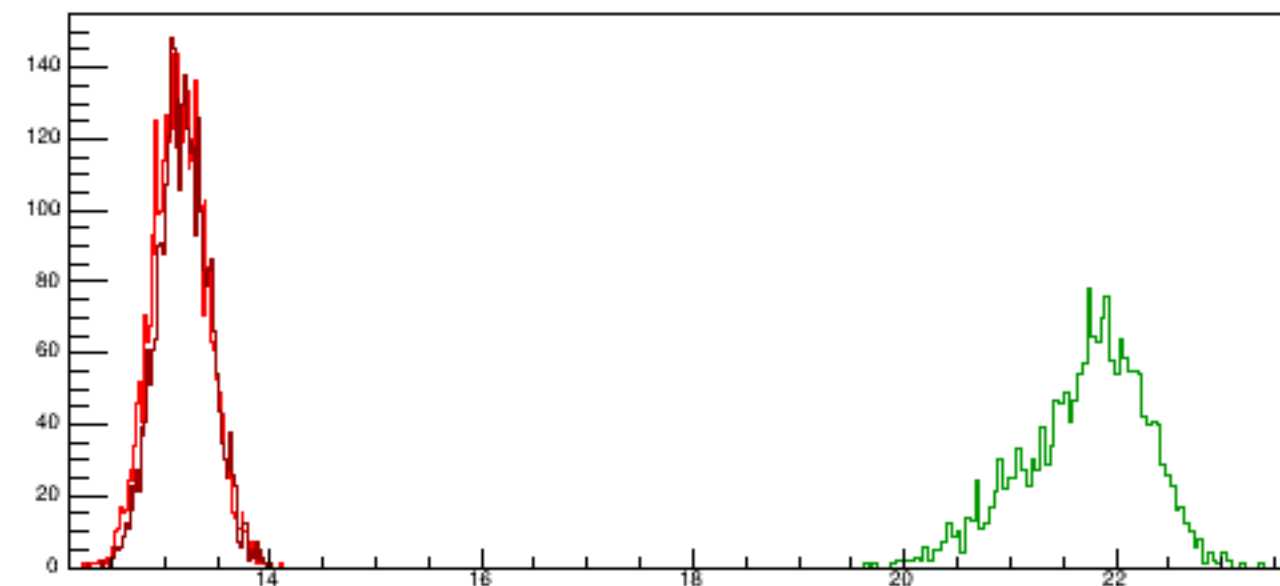
Std Dev: 0.5758 +/- 0.0092

Entries: 3884

Mean: 13.1832 +/- 0.0039

Std Dev: 0.2459 +/- 0.0028

Run 4600 quartetwise, Sums



Cycle 2, Asyms

Entries: 3985

Mean: 0.0000 +/- 0.0004

Std Dev: 0.0224 +/- 0.0003

Entries: 1950

Mean: 0.0138 +/- 0.0008

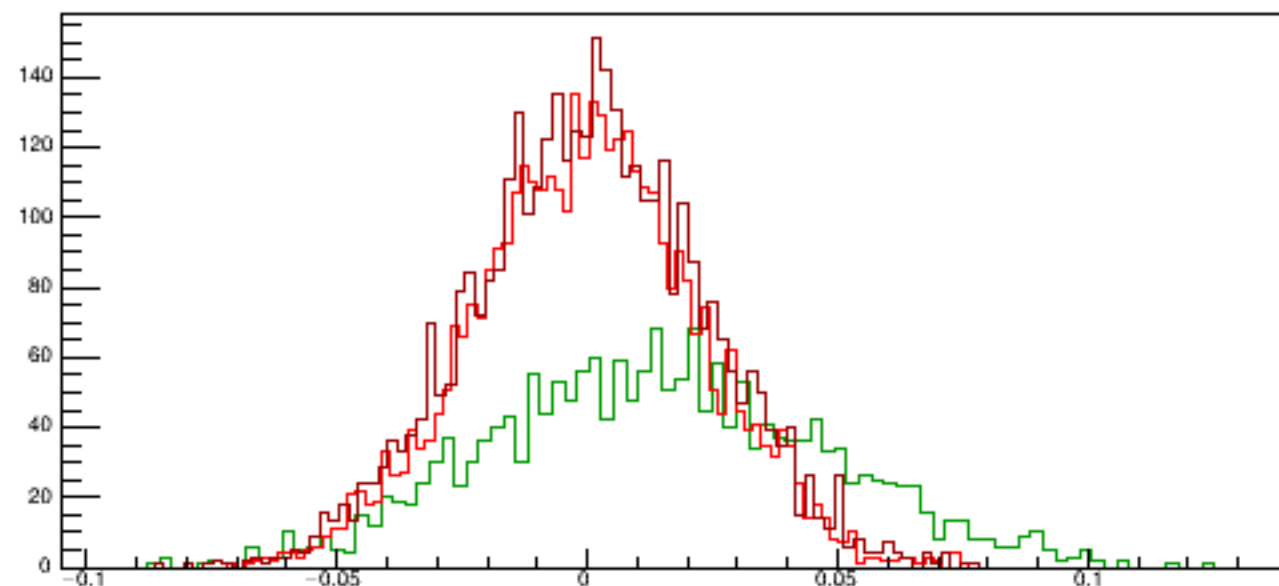
Std Dev: 0.0337 +/- 0.0005

Entries: 3884

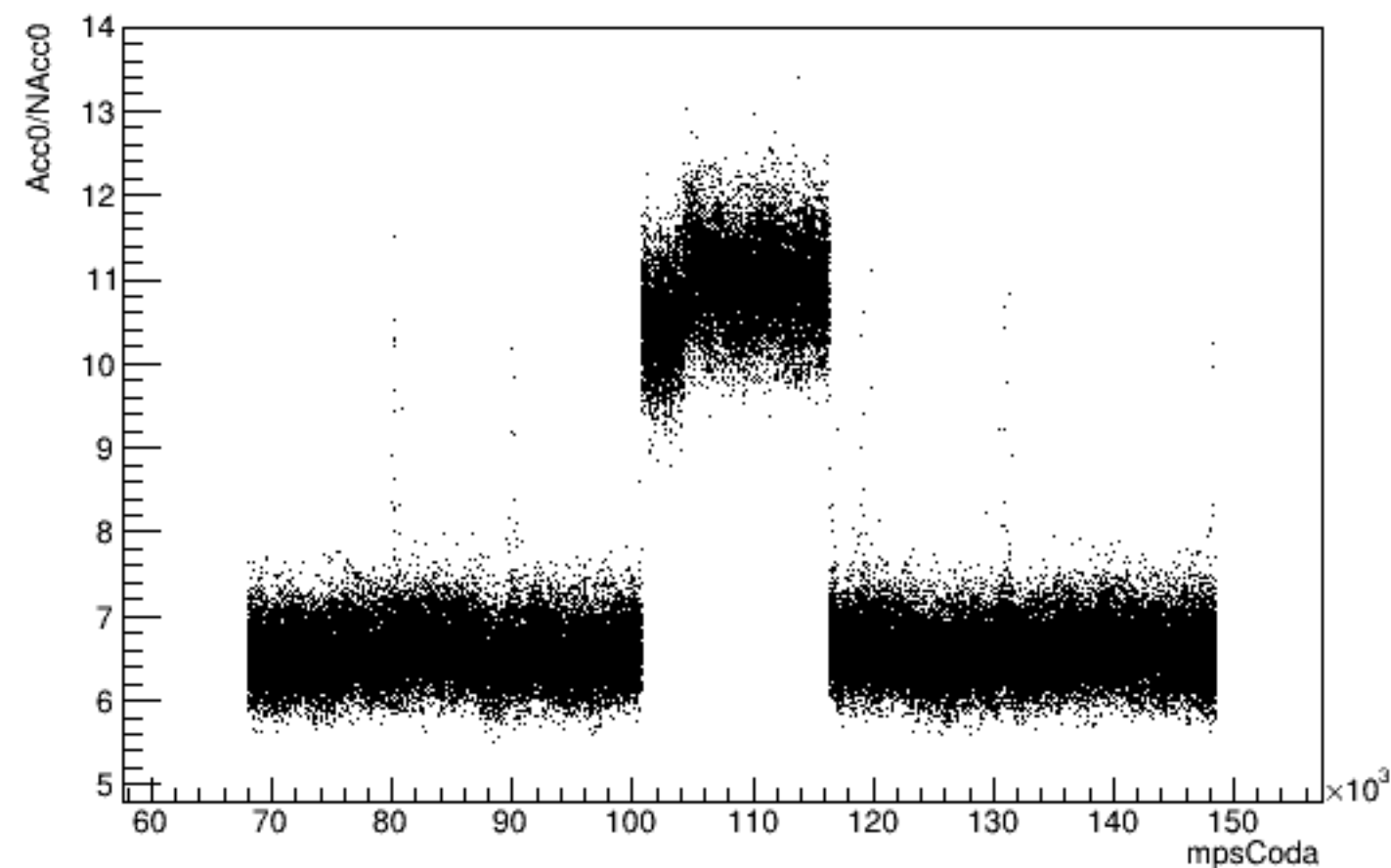
Mean: 0.0002 +/- 0.0004

Std Dev: 0.0234 +/- 0.0003

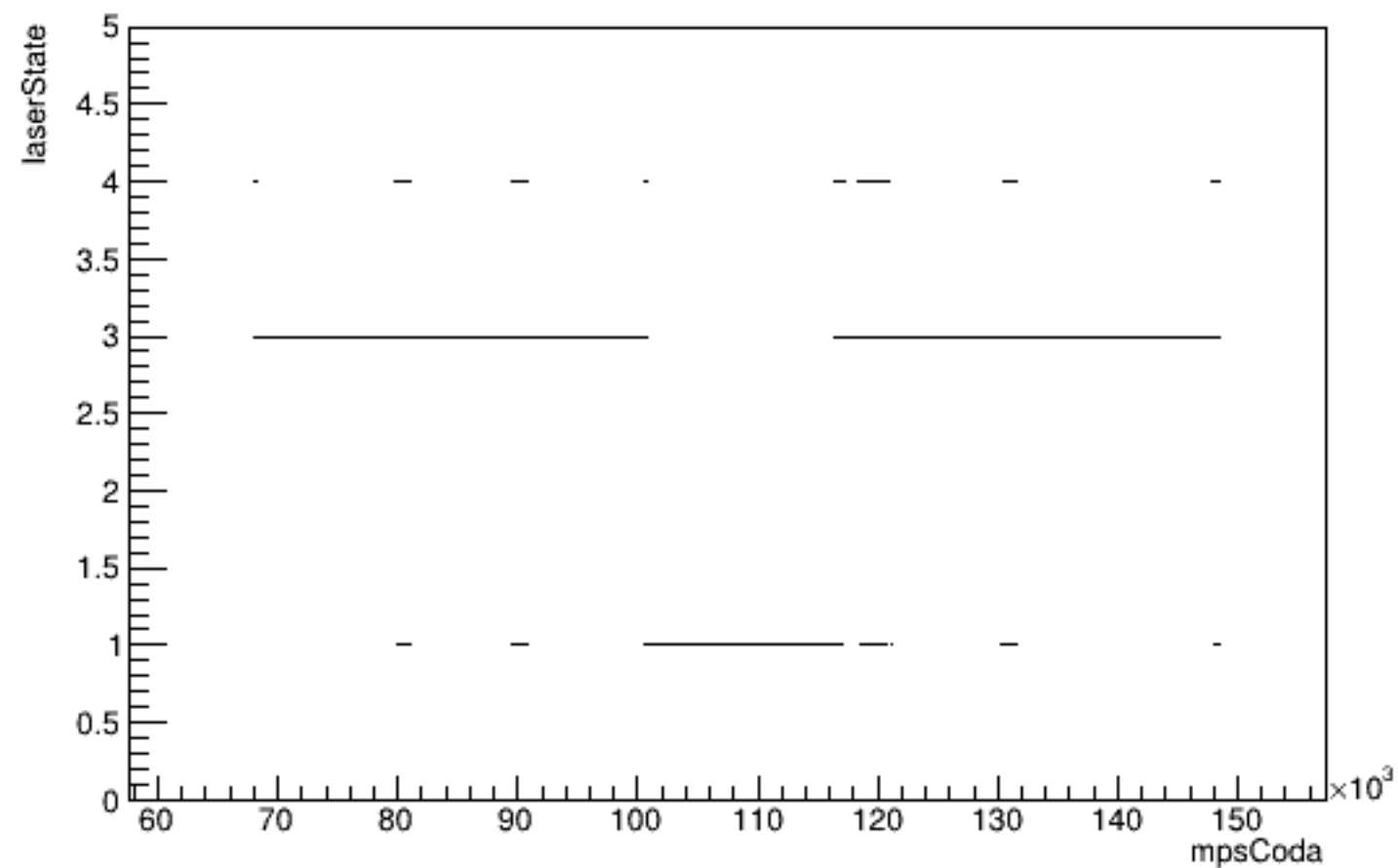
Run 4600 quartetwise, Asyms



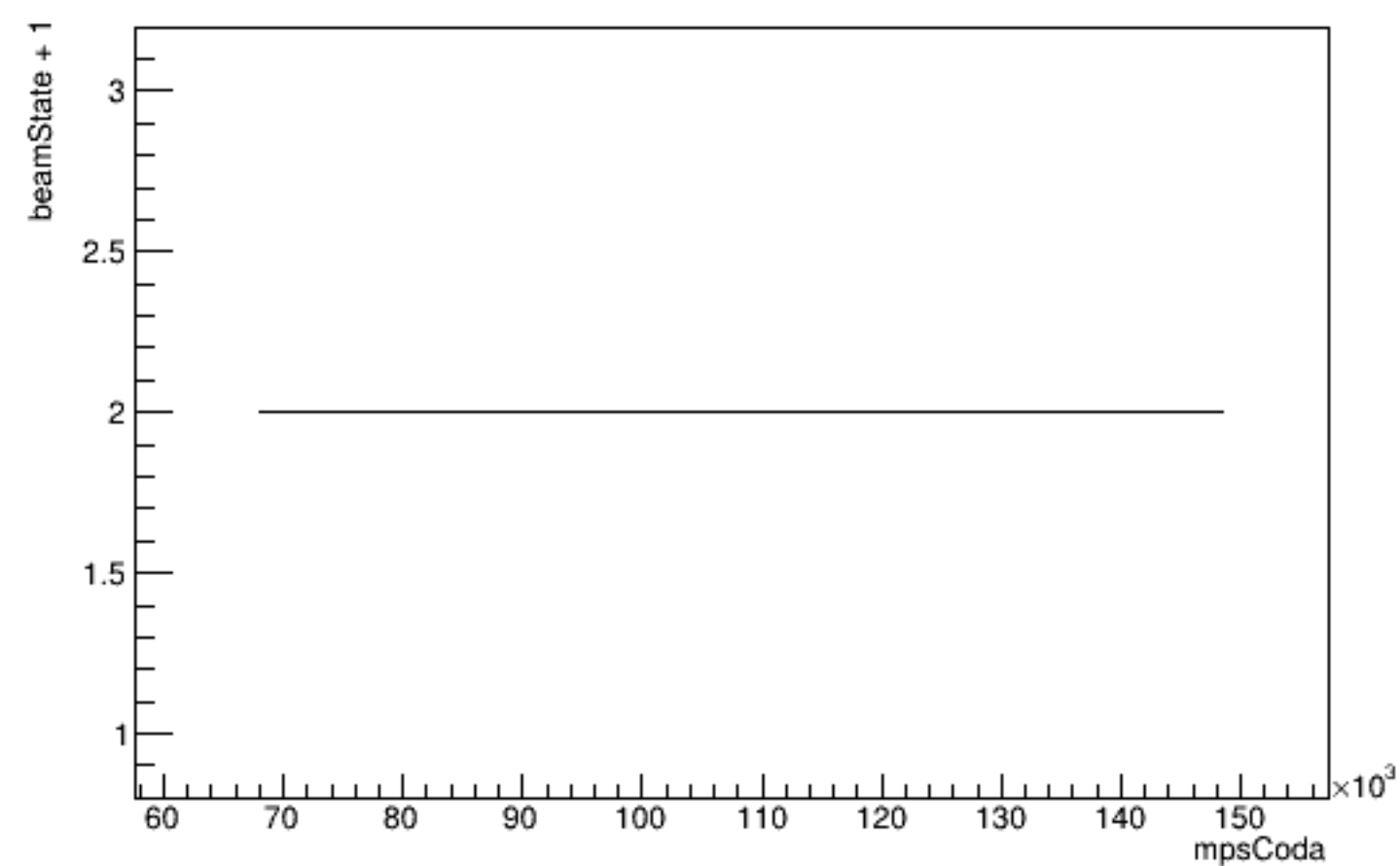
Acc0/NAcc0:mpsCoda {mpsCoda>=67982 && mpsCoda<=148573 && beamState==1}



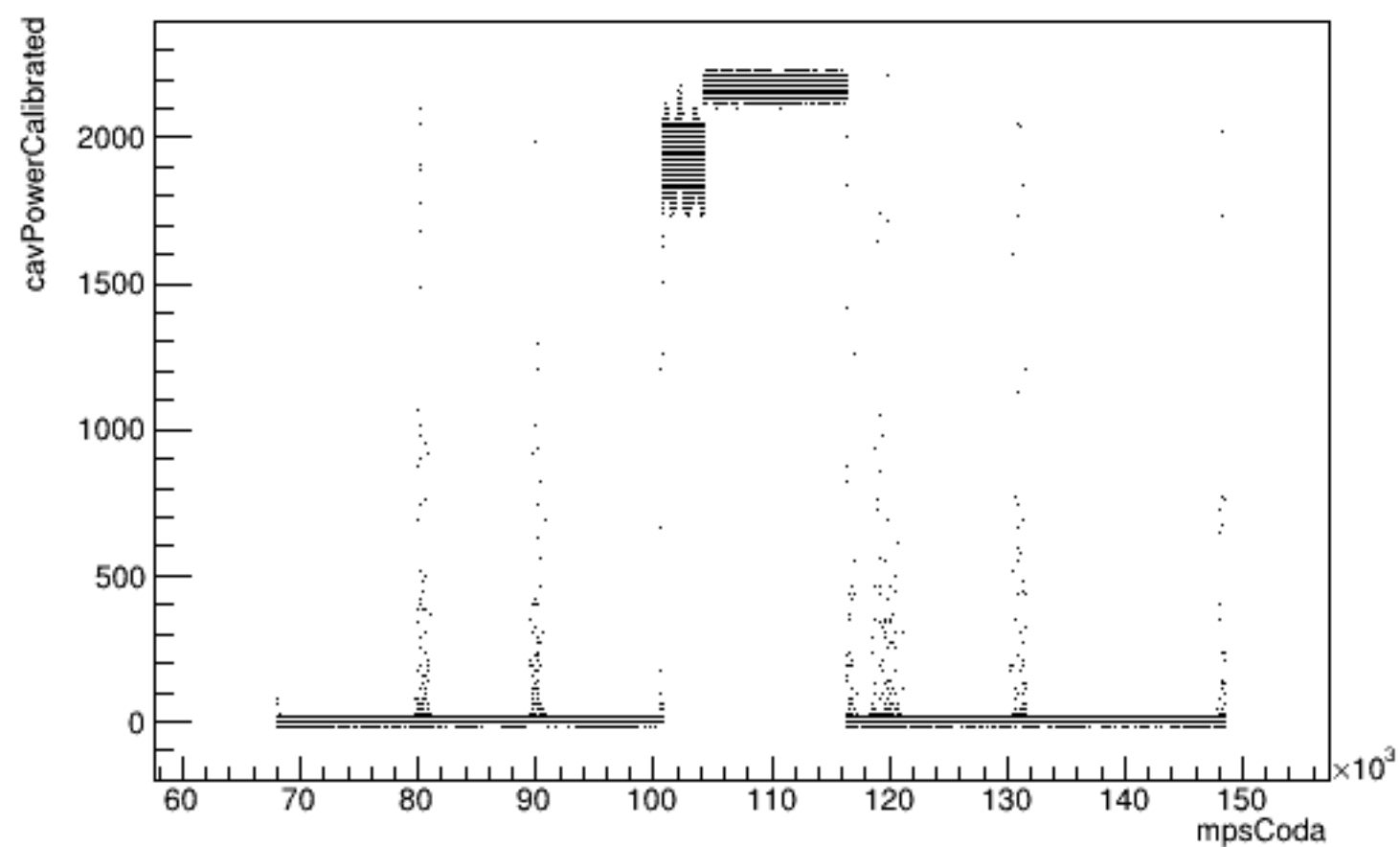
laserState:mpsCoda {mpsCoda>=67982 && mpsCoda<=148573}



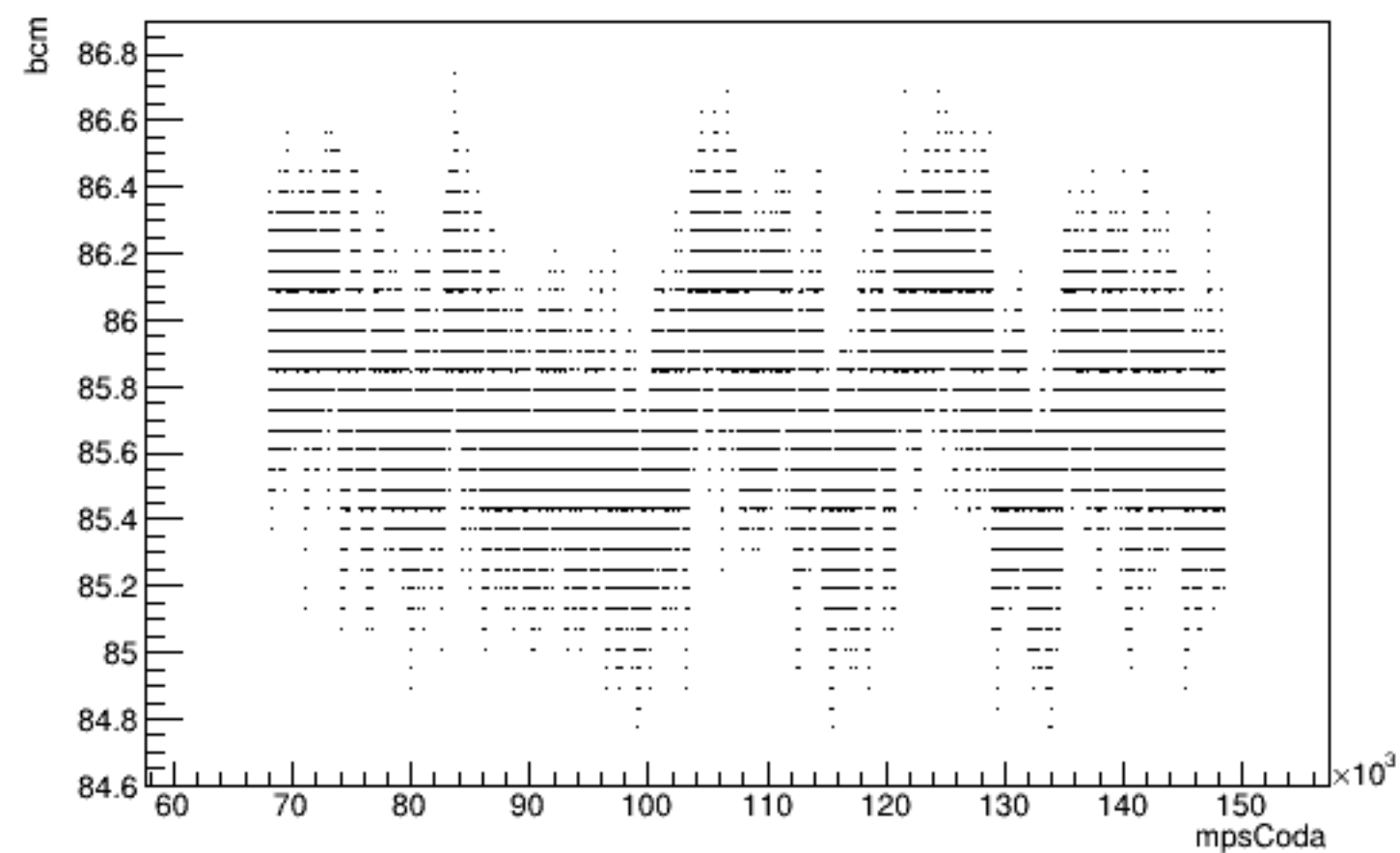
beamState + 1:mpsCoda {mpsCoda>=67982 && mpsCoda<=148573}



cavPowerCalibrated:mpsCoda {mpsCoda>=67982 && mpsCoda<=148573}



bcm:mpsCoda {mpsCoda>=67982 && mpsCoda<=148573}



Cycle 3, Diffs

Entries: 3884

Mean: 0.0015 +/- 0.0032

Std Dev: 0.1996 +/- 0.0023

Entries: 4669

Mean: 0.1203 +/- 0.0042

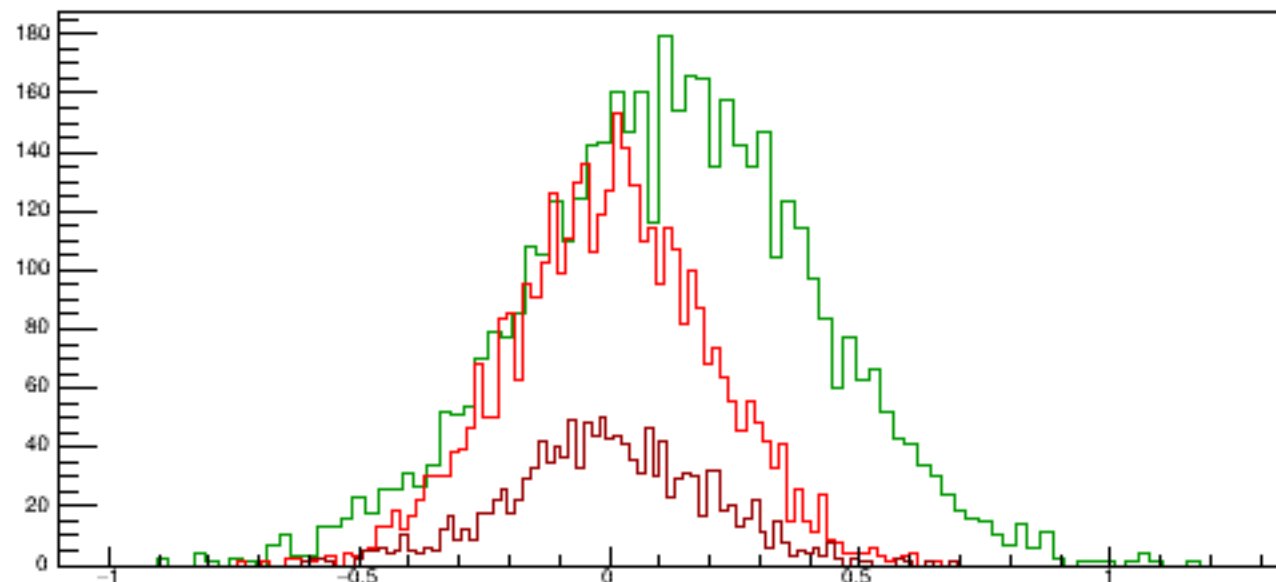
Std Dev: 0.2893 +/- 0.0030

Entries: 1364

Mean: -0.0032 +/- 0.0054

Std Dev: 0.1980 +/- 0.0038

Run 4600 quartetwise, Diffs



Cycle 3, Sums

Entries: 3884

Mean: 13.1832 +/- 0.0039

Std Dev: 0.2459 +/- 0.0028

Entries: 4669

Mean: 21.7791 +/- 0.0066

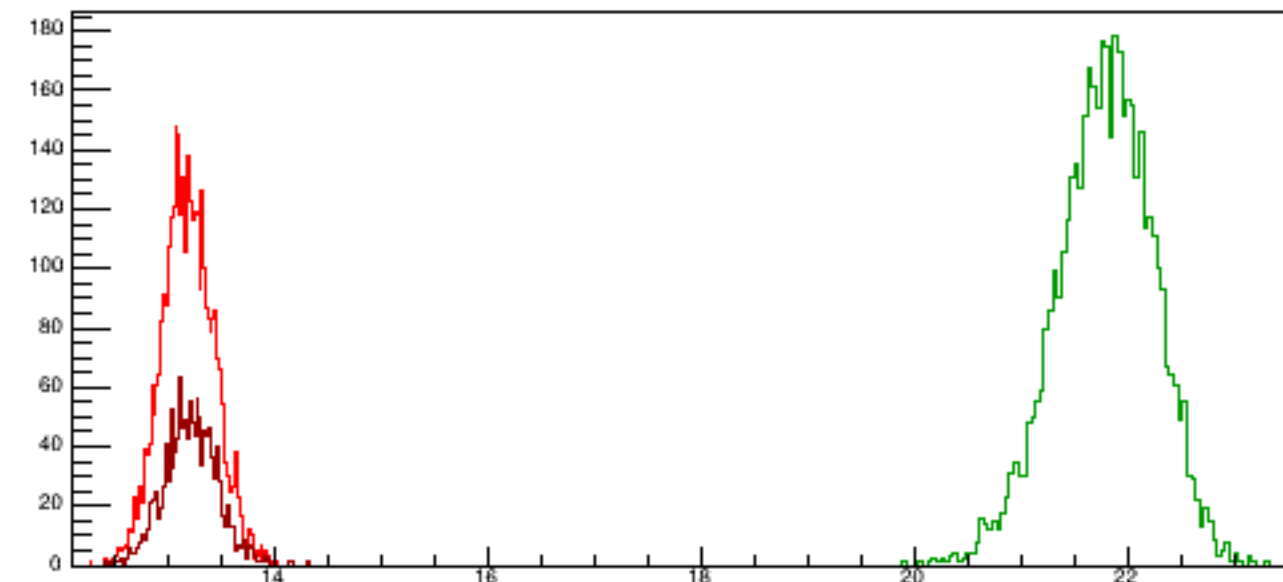
Std Dev: 0.4529 +/- 0.0047

Entries: 1364

Mean: 13.2120 +/- 0.0067

Std Dev: 0.2473 +/- 0.0047

Run 4600 quartetwise, Sums



Cycle 3, Asyms

Entries: 3884

Mean: 0.0002 +/- 0.0004

Std Dev: 0.0233 +/- 0.0003

Entries: 4669

Mean: 0.0141 +/- 0.0005

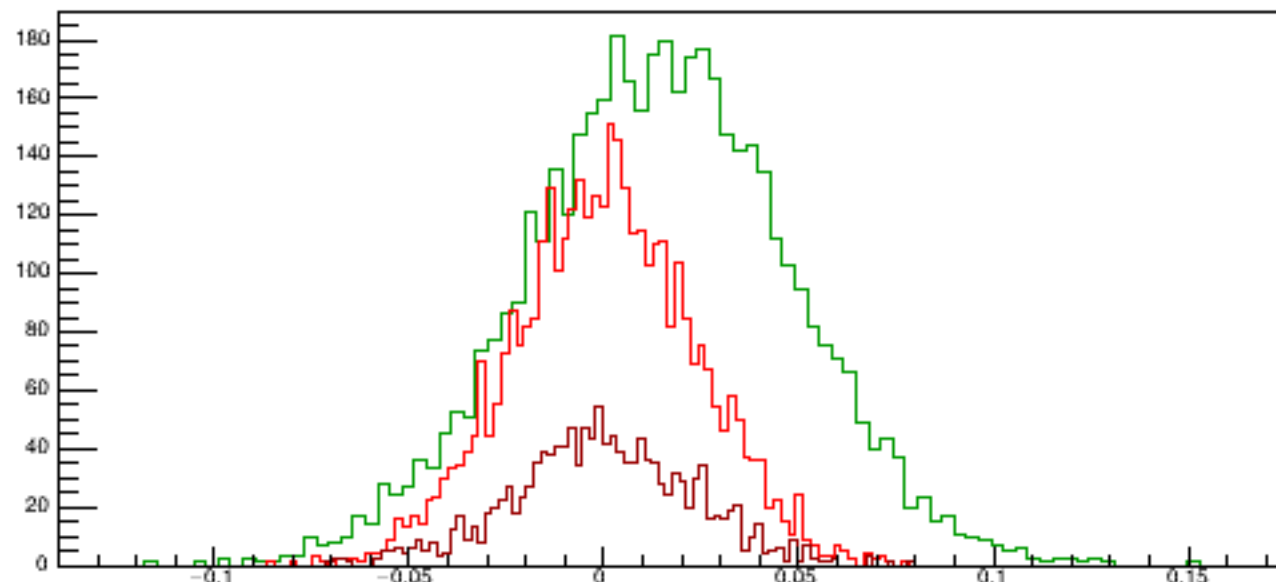
Std Dev: 0.0338 +/- 0.0004

Entries: 1364

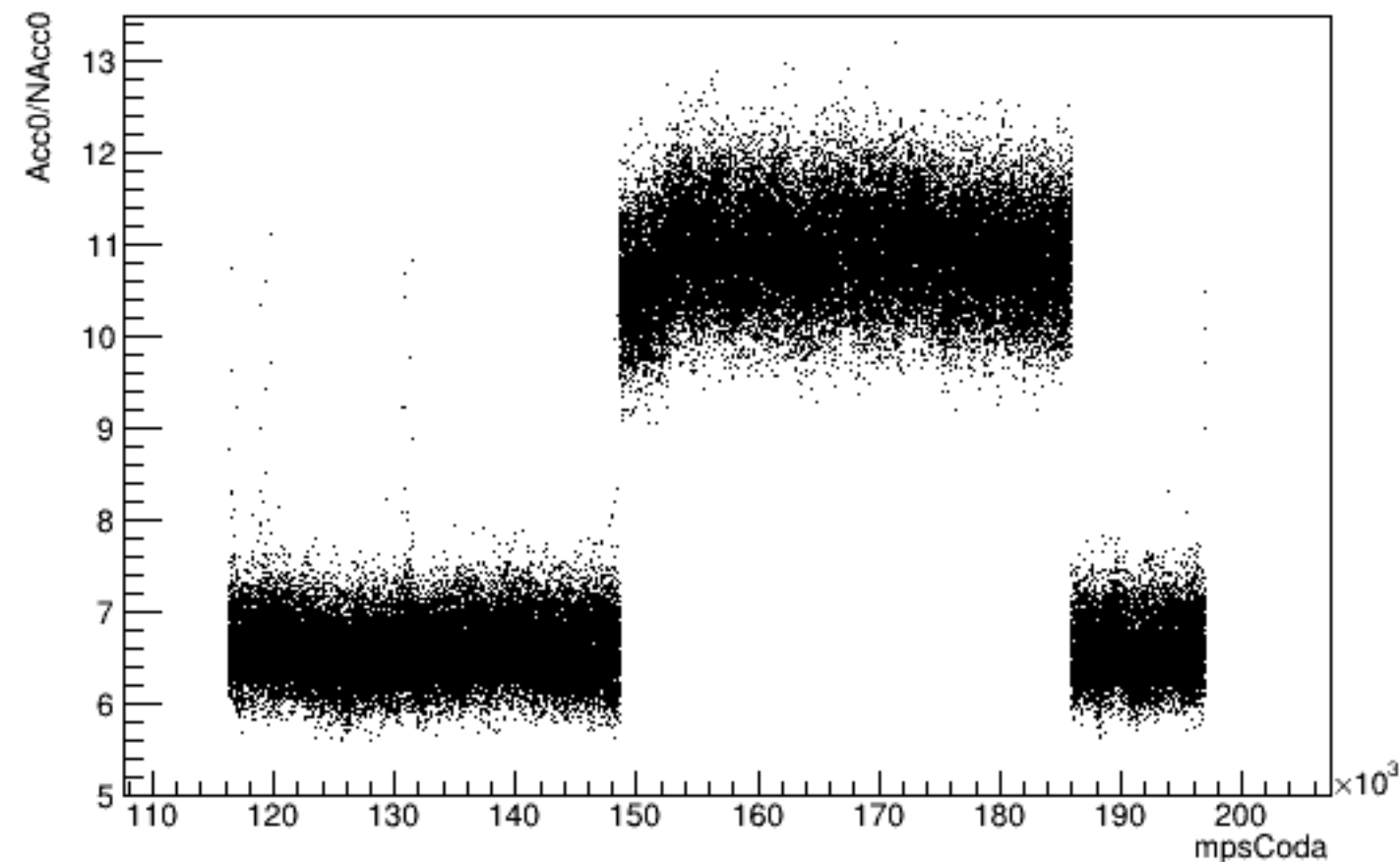
Mean: -0.0004 +/- 0.0006

Std Dev: 0.0231 +/- 0.0004

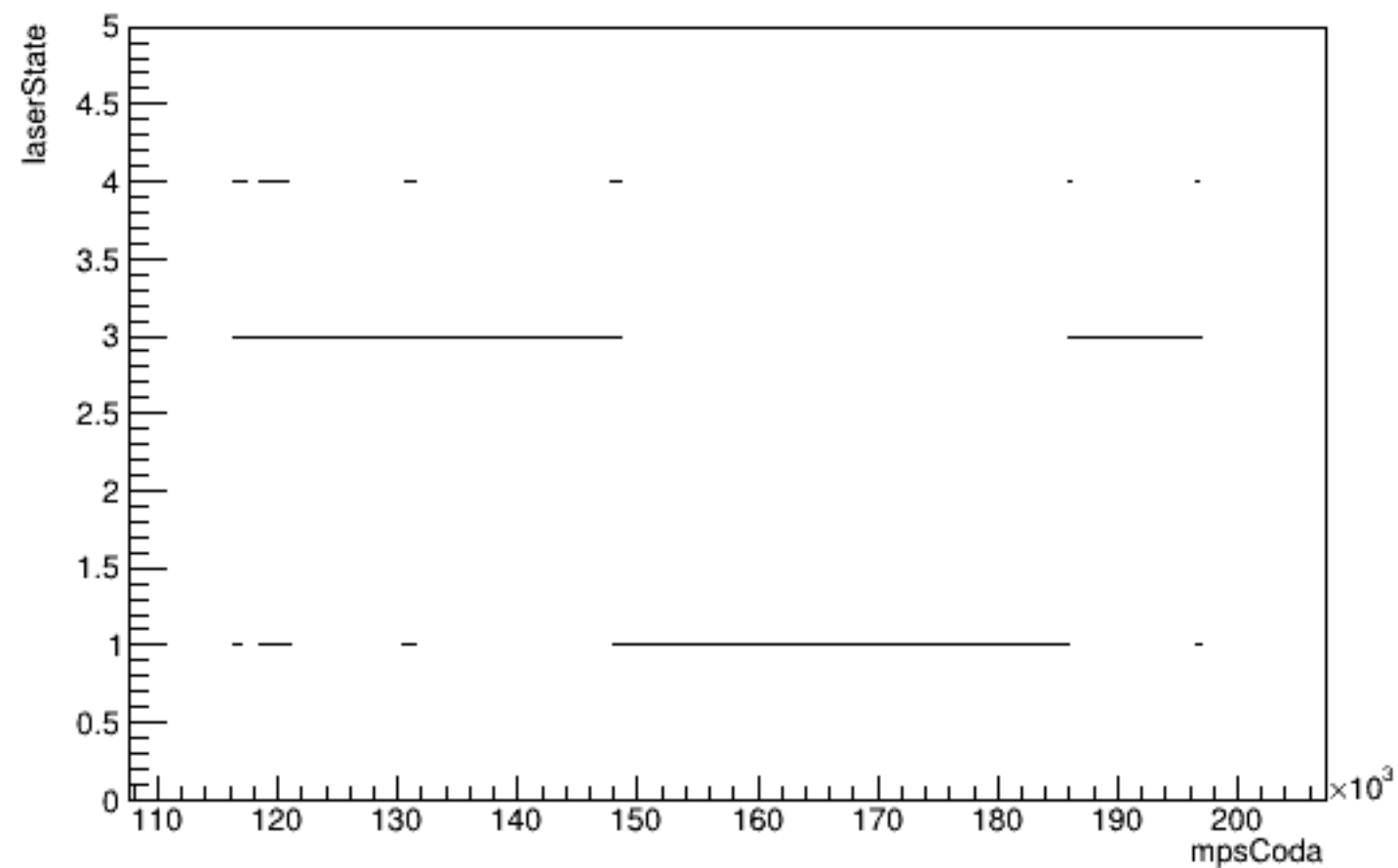
Run 4600 quartetwise, Asyms



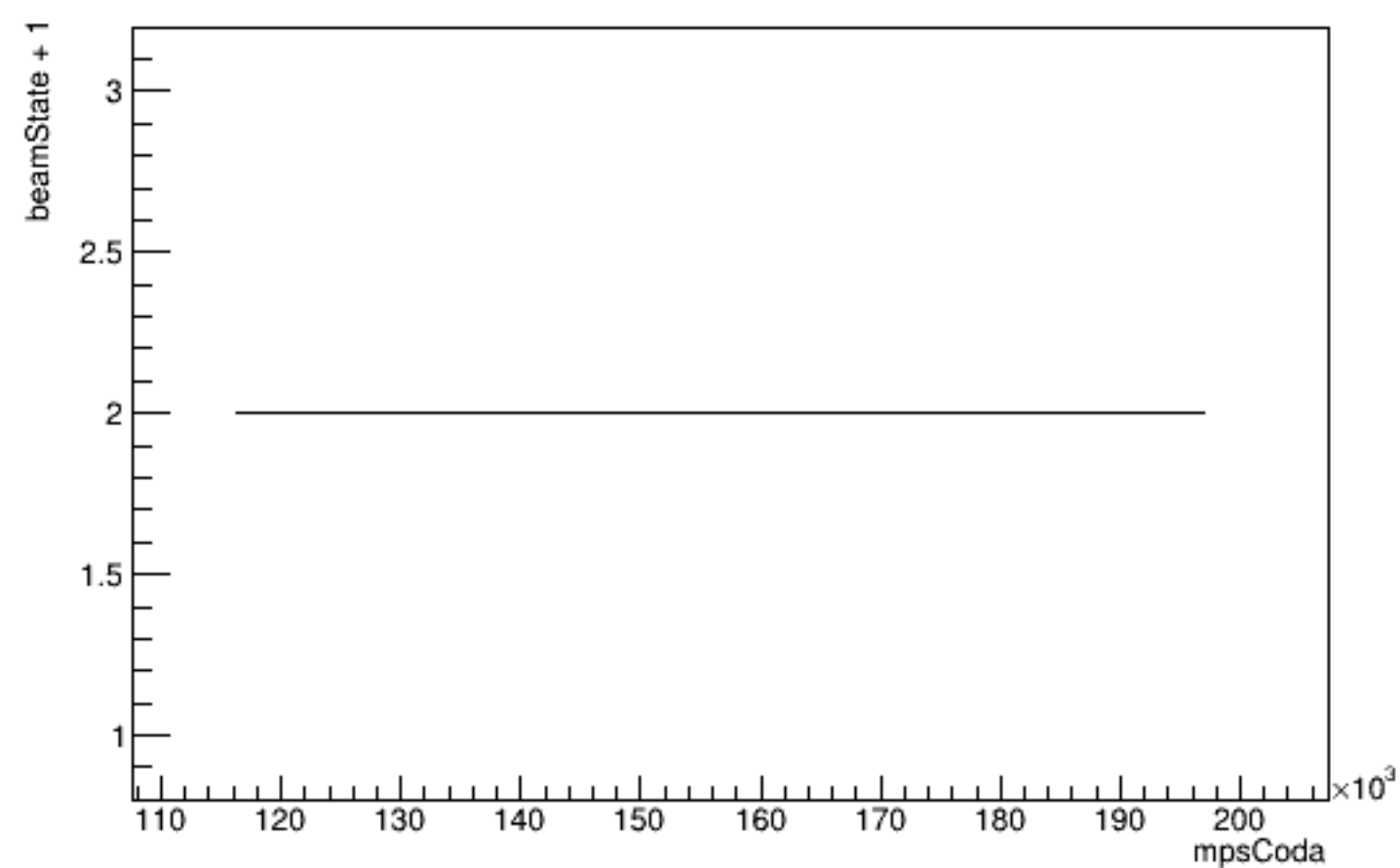
Acc0/NAcc0:mpsCoda {mpsCoda>=116326 && mpsCoda<=196917 && beamState==1}



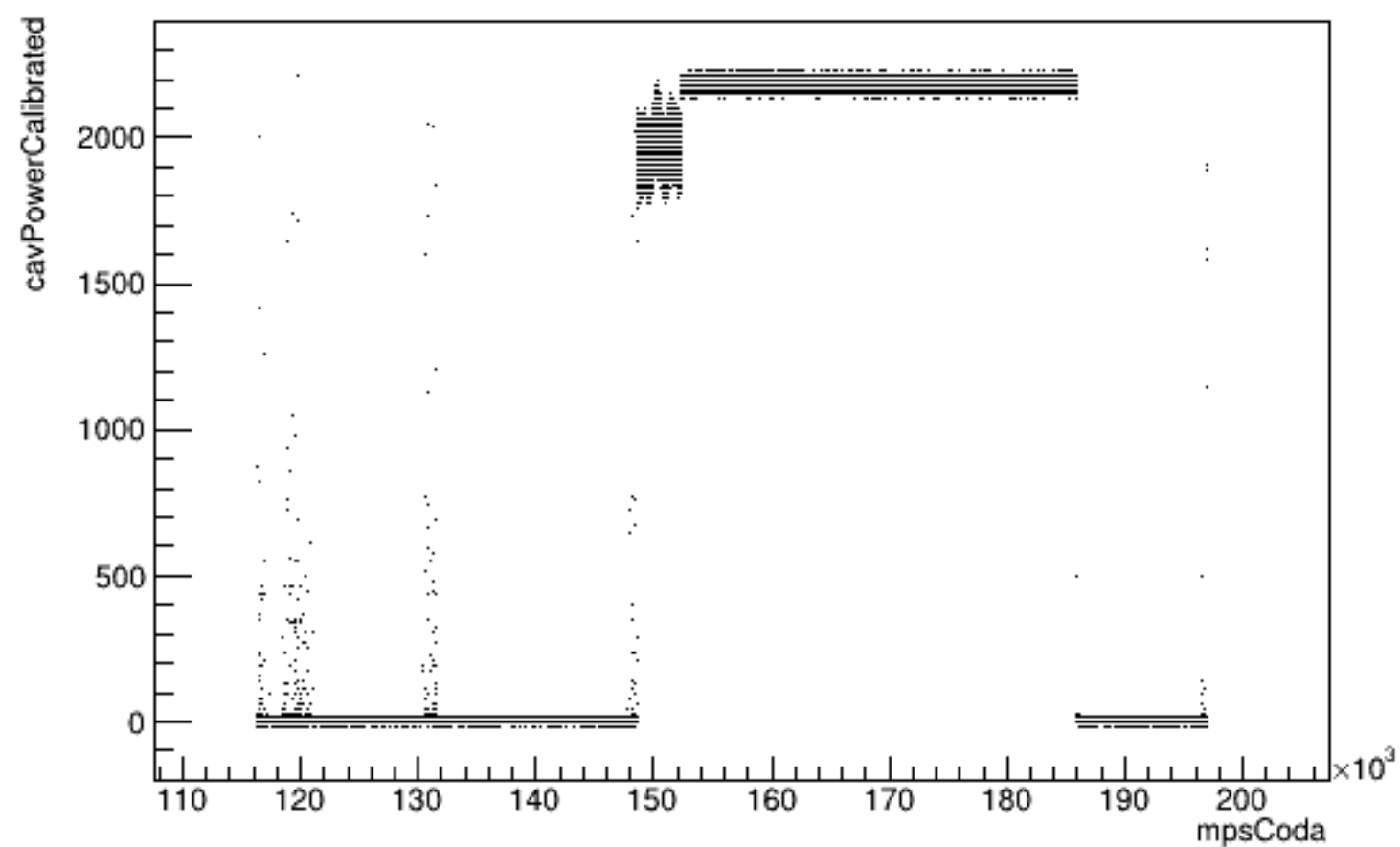
laserState:mpsCoda {mpsCoda>=116326 && mpsCoda<=196917}



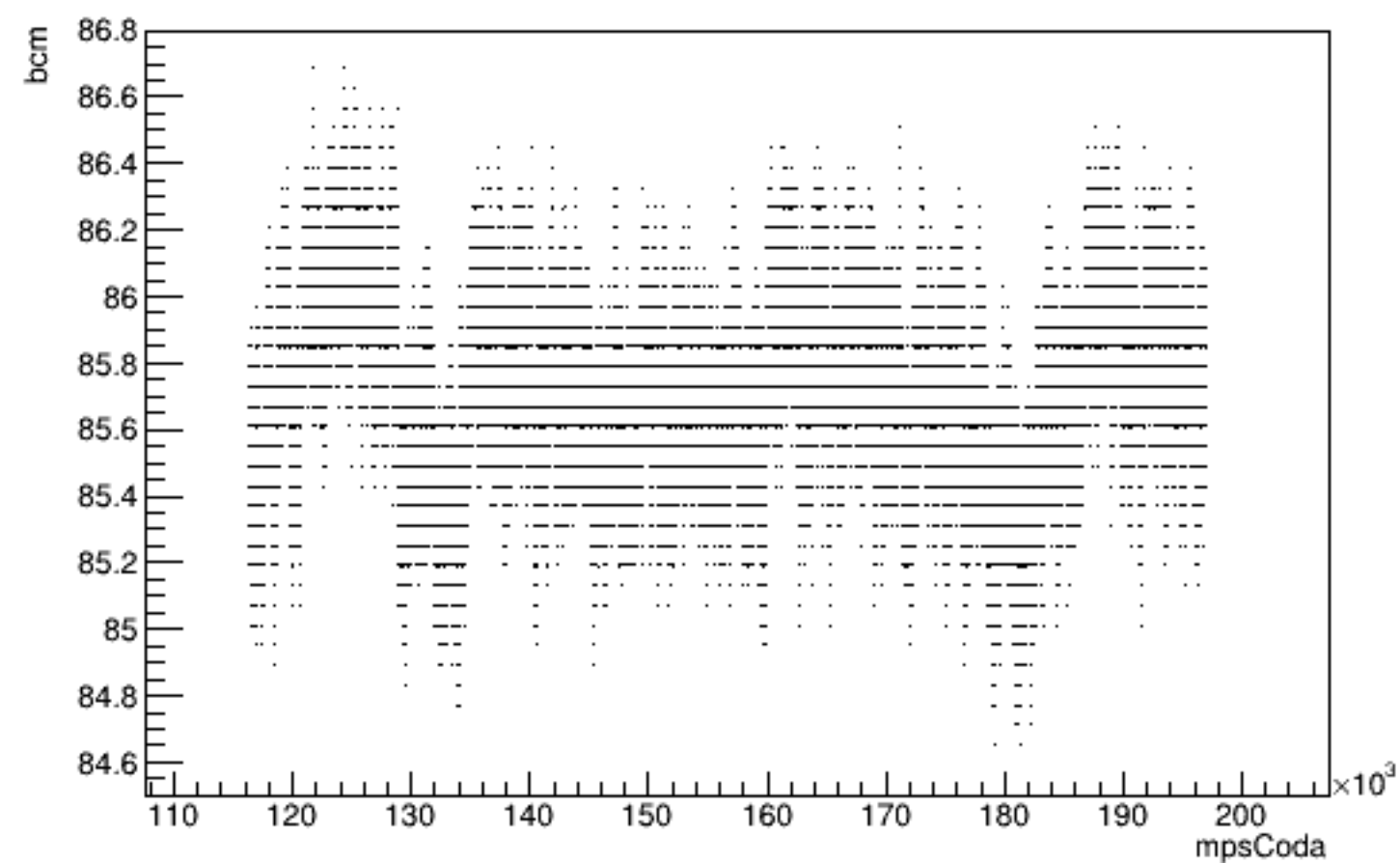
beamState + 1:mpsCoda {mpsCoda>=116326 && mpsCoda<=196917}



cavPowerCalibrated:mpsCoda {mpsCoda>=116326 && mpsCoda<=196917}



bcm:mpsCoda {mpsCoda>=116326 && mpsCoda<=196917}



Cycle 6, Diffs

Entries: 4991

Mean: 0.0174 +/- 0.0029

Std Dev: 0.2070 +/- 0.0021

Entries: 3377

Mean: 0.1299 +/- 0.0048

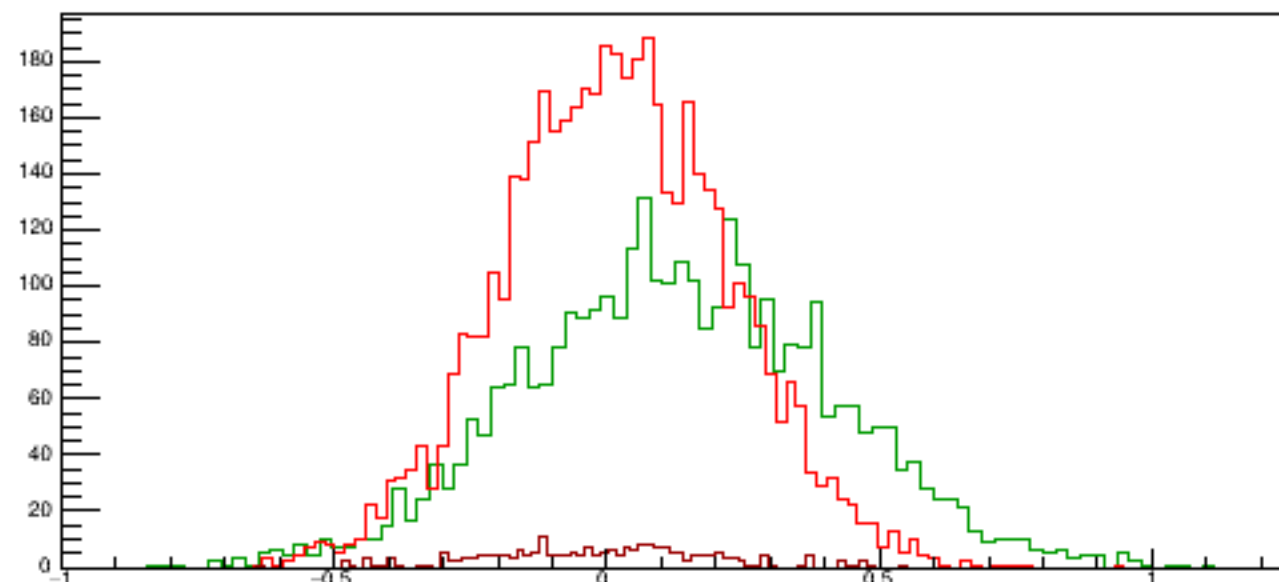
Std Dev: 0.2817 +/- 0.0034

Entries: 222

Mean: -0.0110 +/- 0.0141

Std Dev: 0.2102 +/- 0.0100

Run 4600 quartetwise, Diffs



Cycle 6, Sums

Entries: 4991

Mean: 13.5534 +/- 0.0039

Std Dev: 0.2722 +/- 0.0027

Entries: 3377

Mean: 21.8514 +/- 0.0079

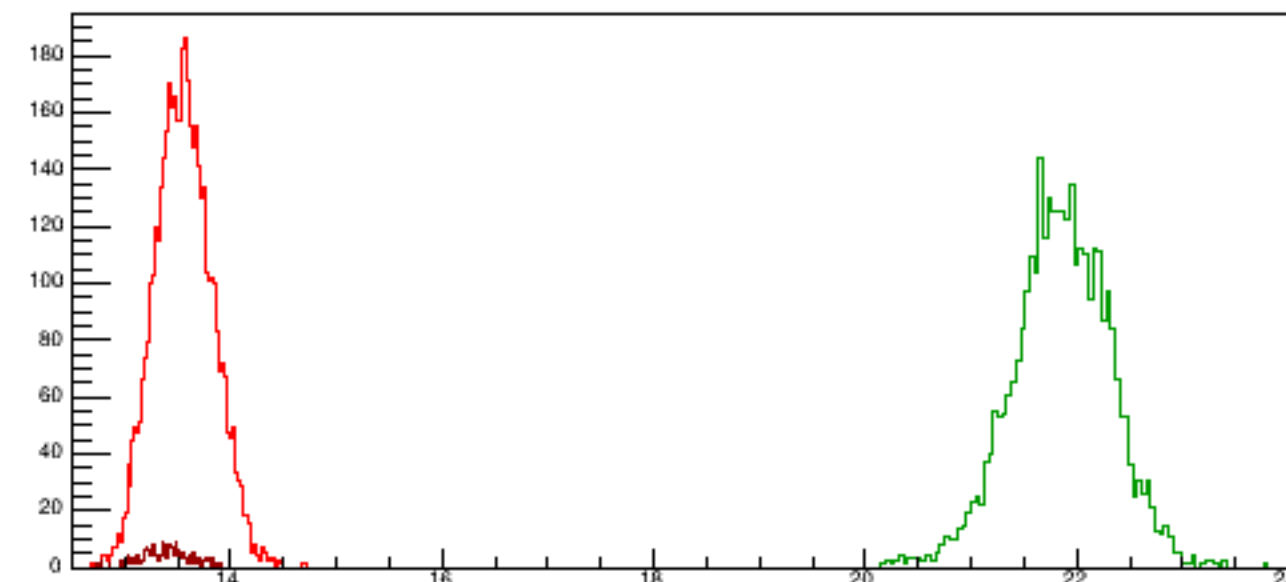
Std Dev: 0.4583 +/- 0.0056

Entries: 222

Mean: 13.3949 +/- 0.0155

Std Dev: 0.2312 +/- 0.0110

Run 4600 quartetwise, Sums



Cycle 6, Asyms

Entries: 4991

Mean: 0.0021 +/- 0.0003

Std Dev: 0.0247 +/- 0.0002

Entries: 3377

Mean: 0.0155 +/- 0.0006

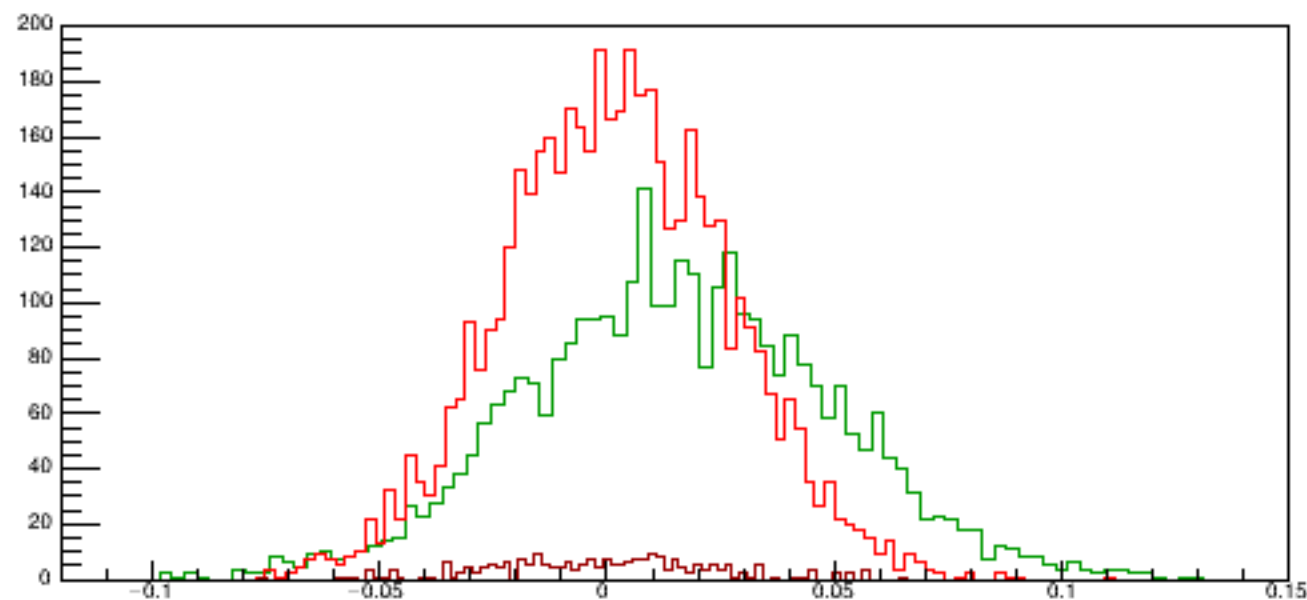
Std Dev: 0.0338 +/- 0.0004

Entries: 222

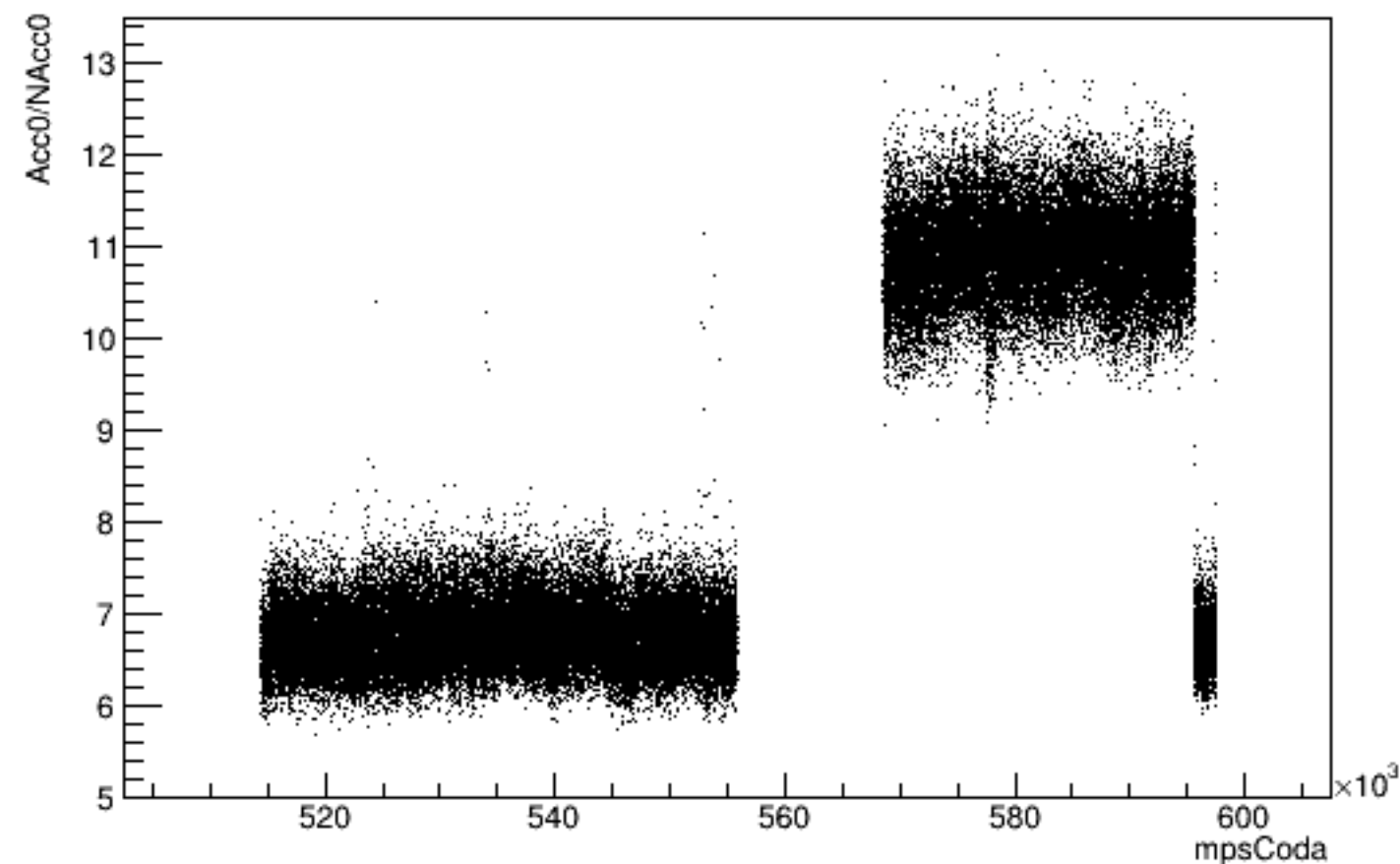
Mean: -0.0013 +/- 0.0017

Std Dev: 0.0251 +/- 0.0012

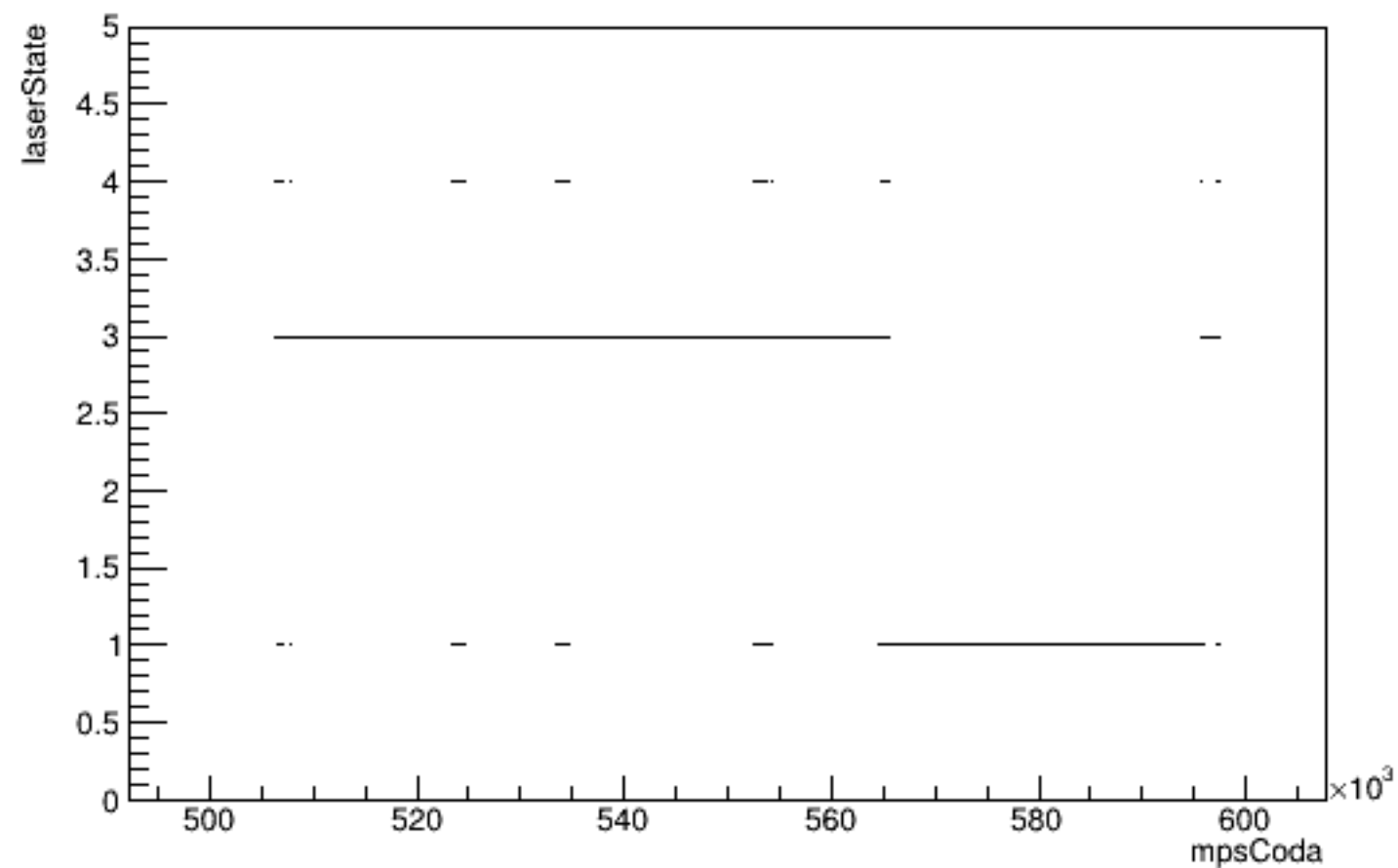
Run 4600 quartetwise, Asyms



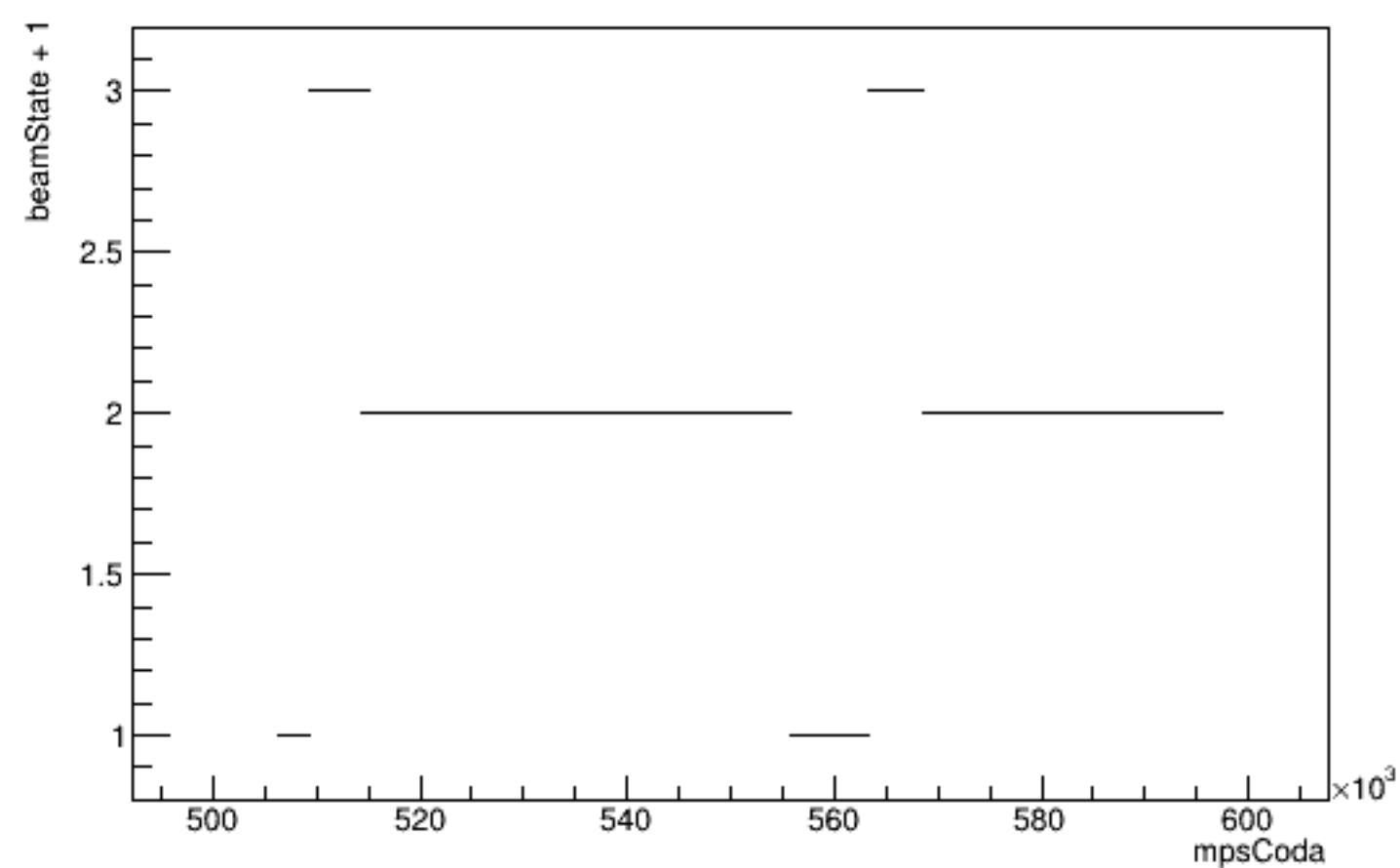
Acc0/NAcc0:mpsCoda {mpsCoda>=506366 && mpsCoda<=597485 && beamState==1}



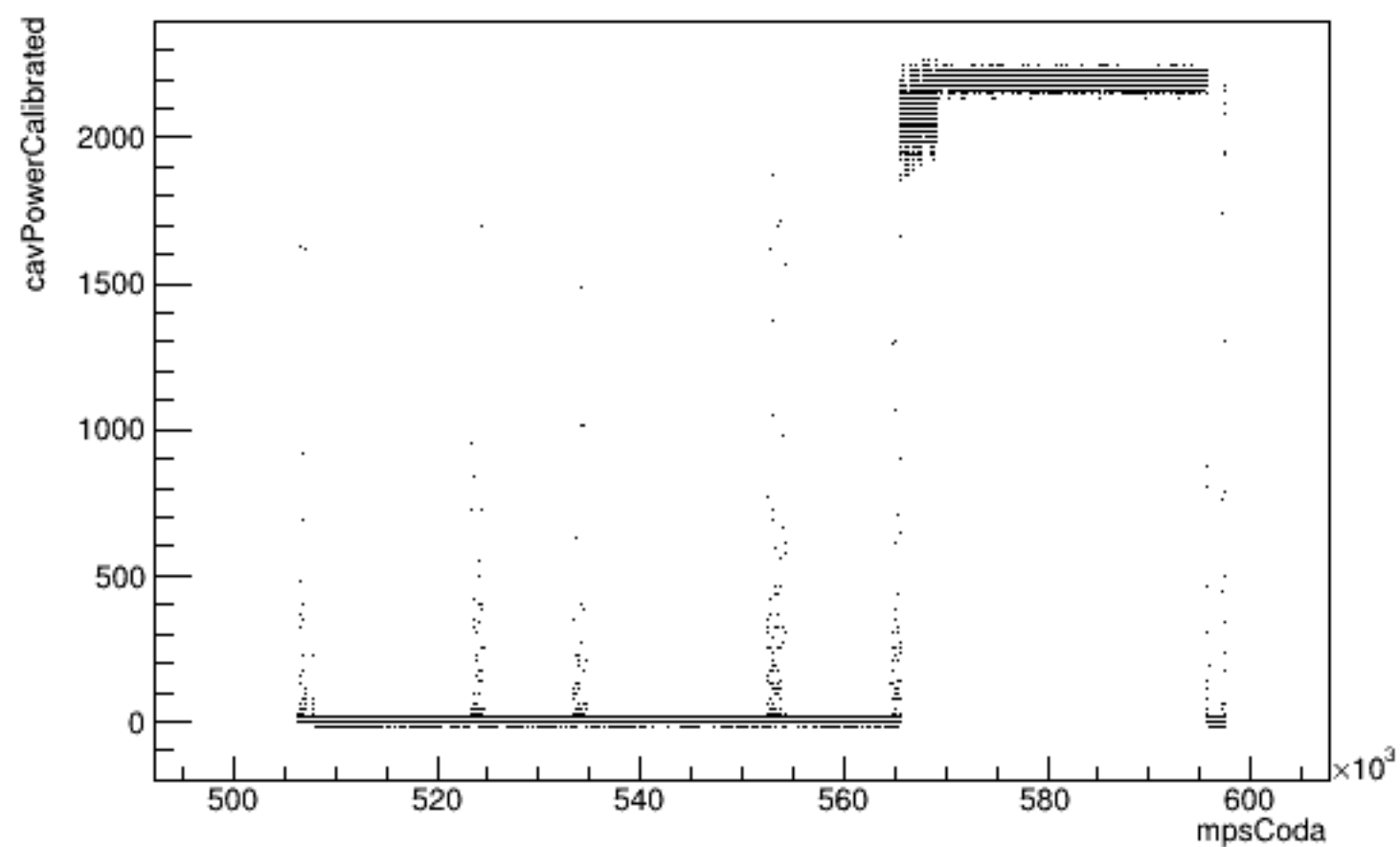
laserState:mpsCoda {mpsCoda>=506366 && mpsCoda<=597485}



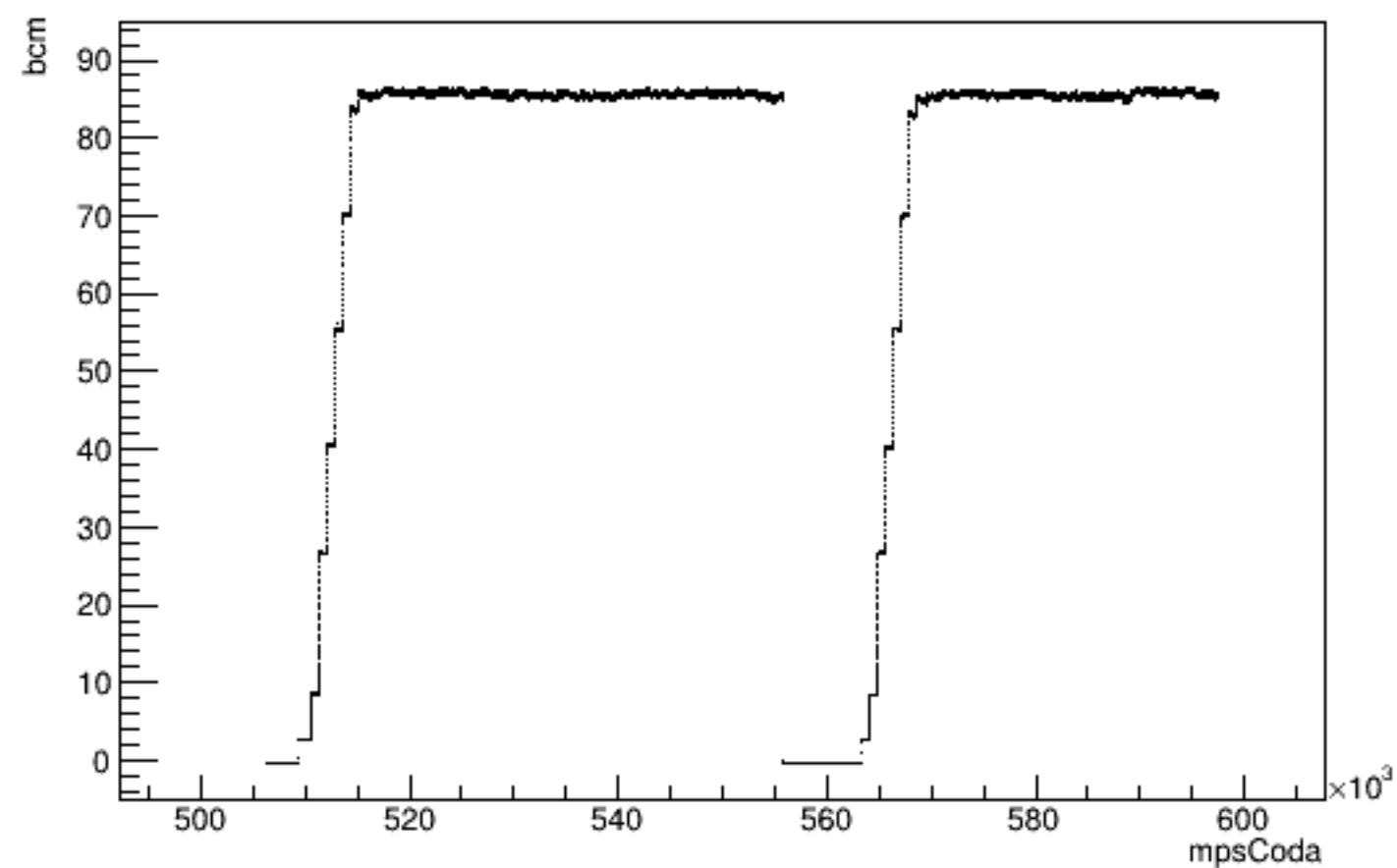
beamState + 1:mpsCoda {mpsCoda>=506366 && mpsCoda<=597485}



cavPowerCalibrated:mpsCoda {mpsCoda>=506366 && mpsCoda<=597485}



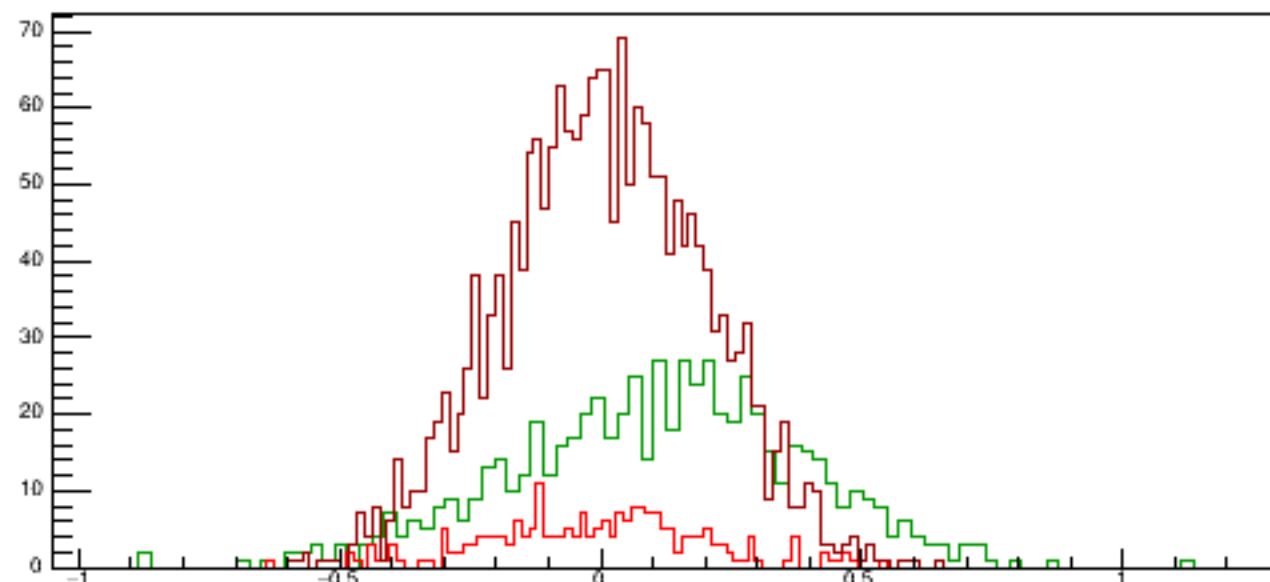
bcm:mpsCoda {mpsCoda>=506366 && mpsCoda<=597485}



Cycle 7, Diffs

Entries: 222	Entries: 662	Entries: 2020
Mean: -0.0110 +/- 0.0141	Mean: 0.1081 +/- 0.0108	Mean: 0.0061 +/- 0.0043
Std Dev: 0.2102 +/- 0.0100	Std Dev: 0.2782 +/- 0.0076	Std Dev: 0.1938 +/- 0.0030

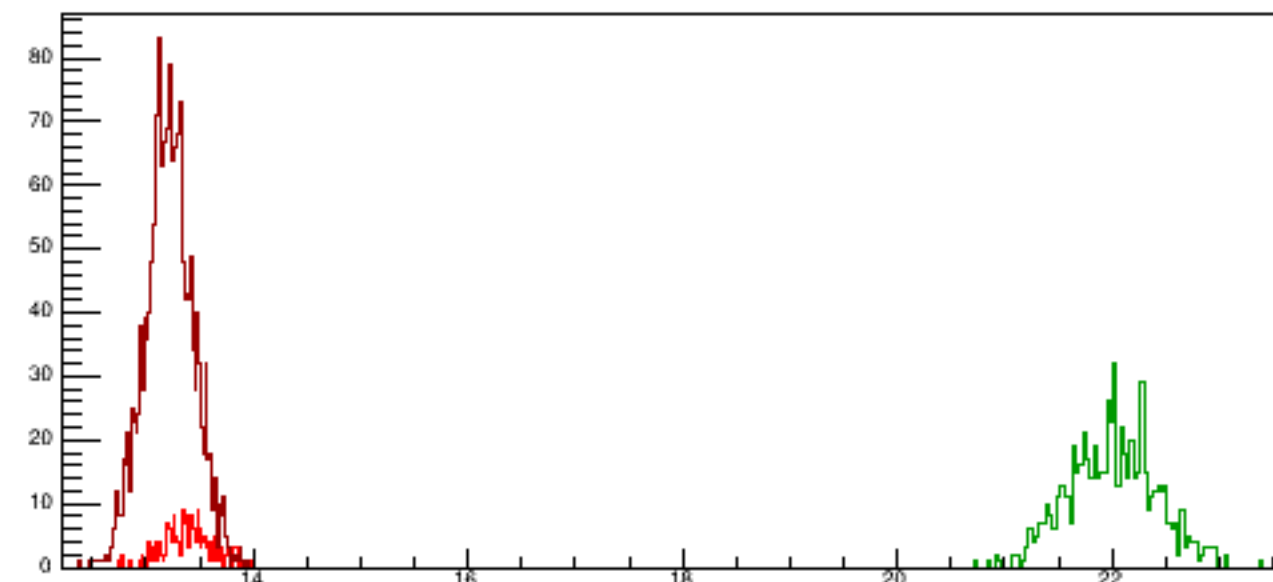
Run 4600 quartetwise, Diffs



Cycle 7, Sums

Entries: 222	Entries: 662	Entries: 2020
Mean: 13.3949 +/- 0.0155	Mean: 22.0019 +/- 0.0159	Mean: 13.2174 +/- 0.0050
Std Dev: 0.2312 +/- 0.0110	Std Dev: 0.4086 +/- 0.0112	Std Dev: 0.2262 +/- 0.0036

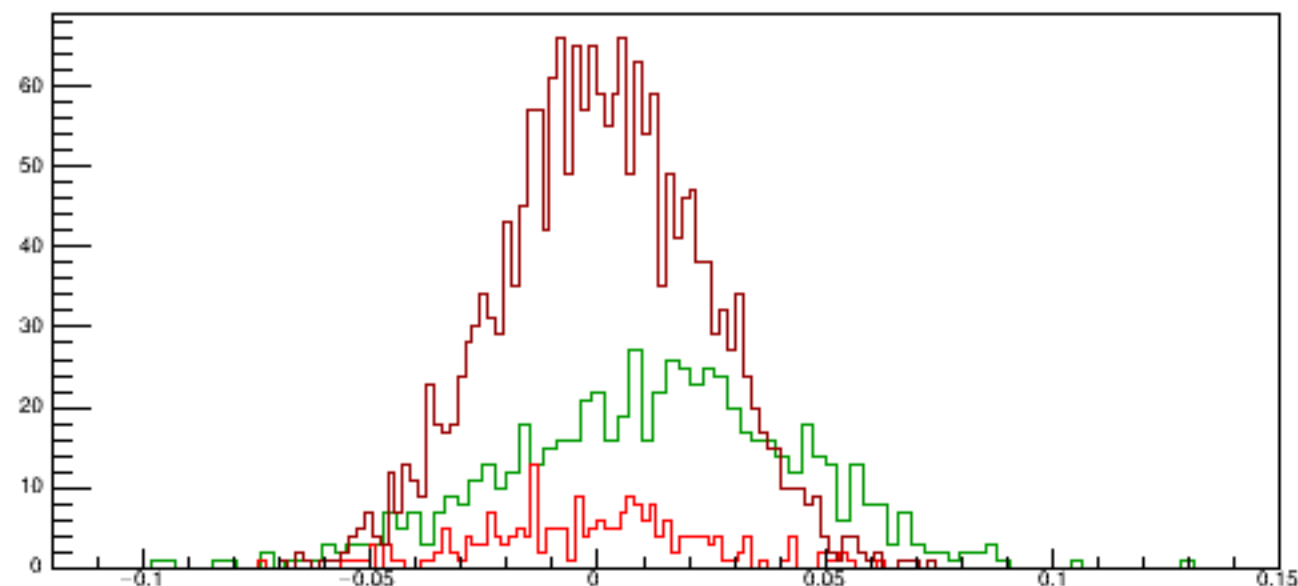
Run 4600 quartetwise, Sums



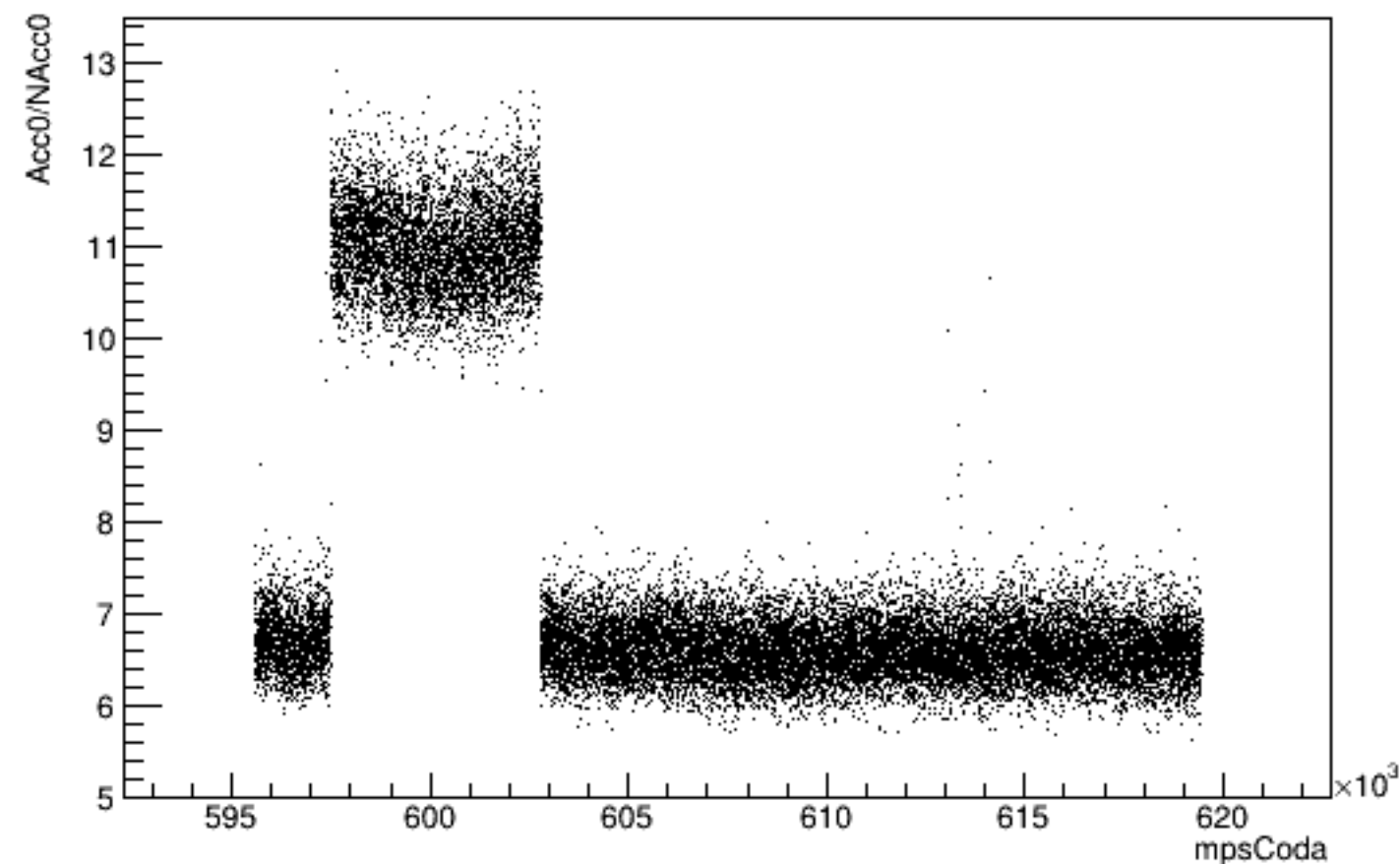
Cycle 7, Asyms

Entries: 222	Entries: 662	Entries: 2020
Mean: -0.0013 +/- 0.0016	Mean: 0.0125 +/- 0.0012	Mean: 0.0007 +/- 0.0005
Std Dev: 0.0242 +/- 0.0011	Std Dev: 0.0320 +/- 0.0009	Std Dev: 0.0223 +/- 0.0004

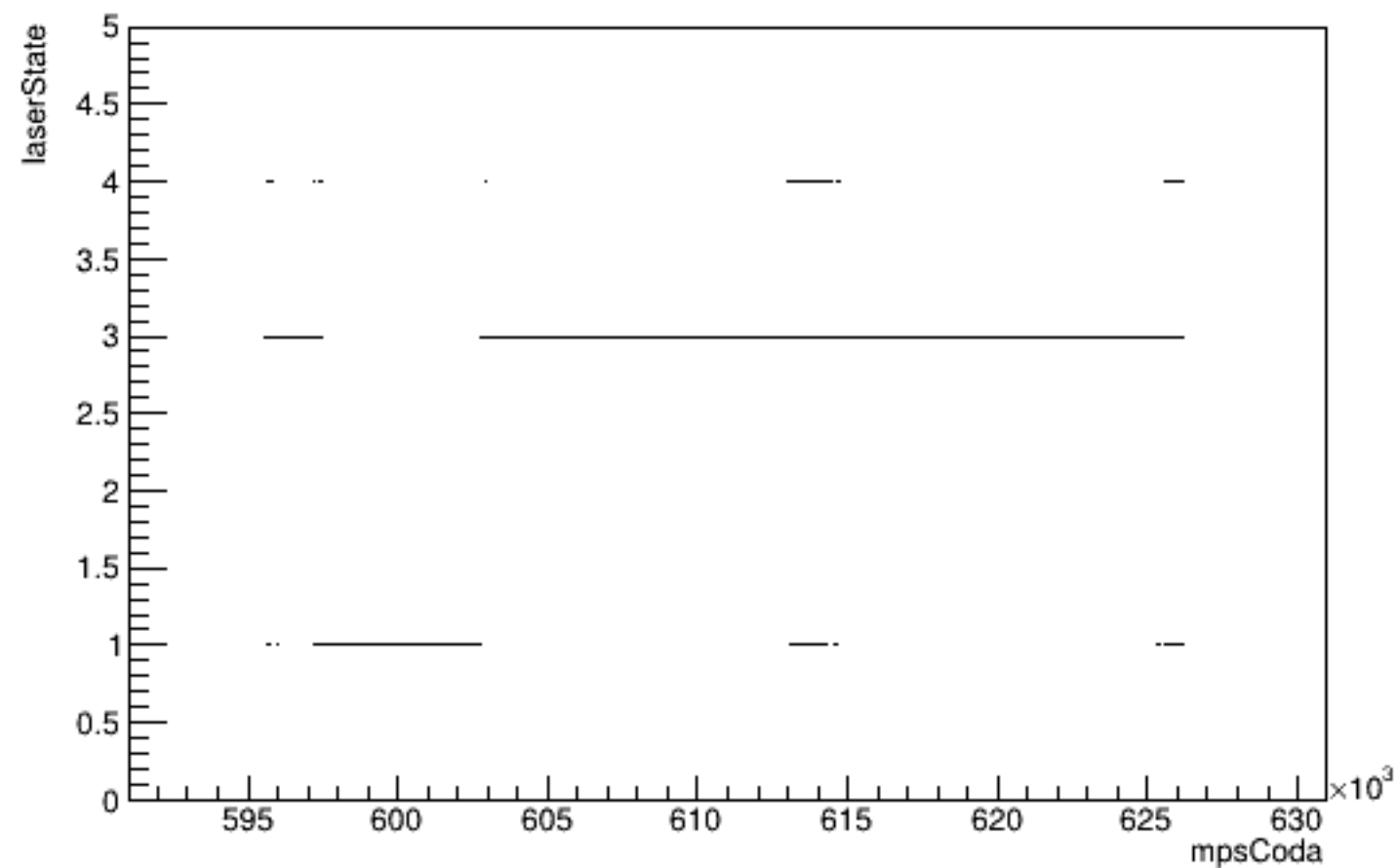
Run 4600 quartetwise, Asyms



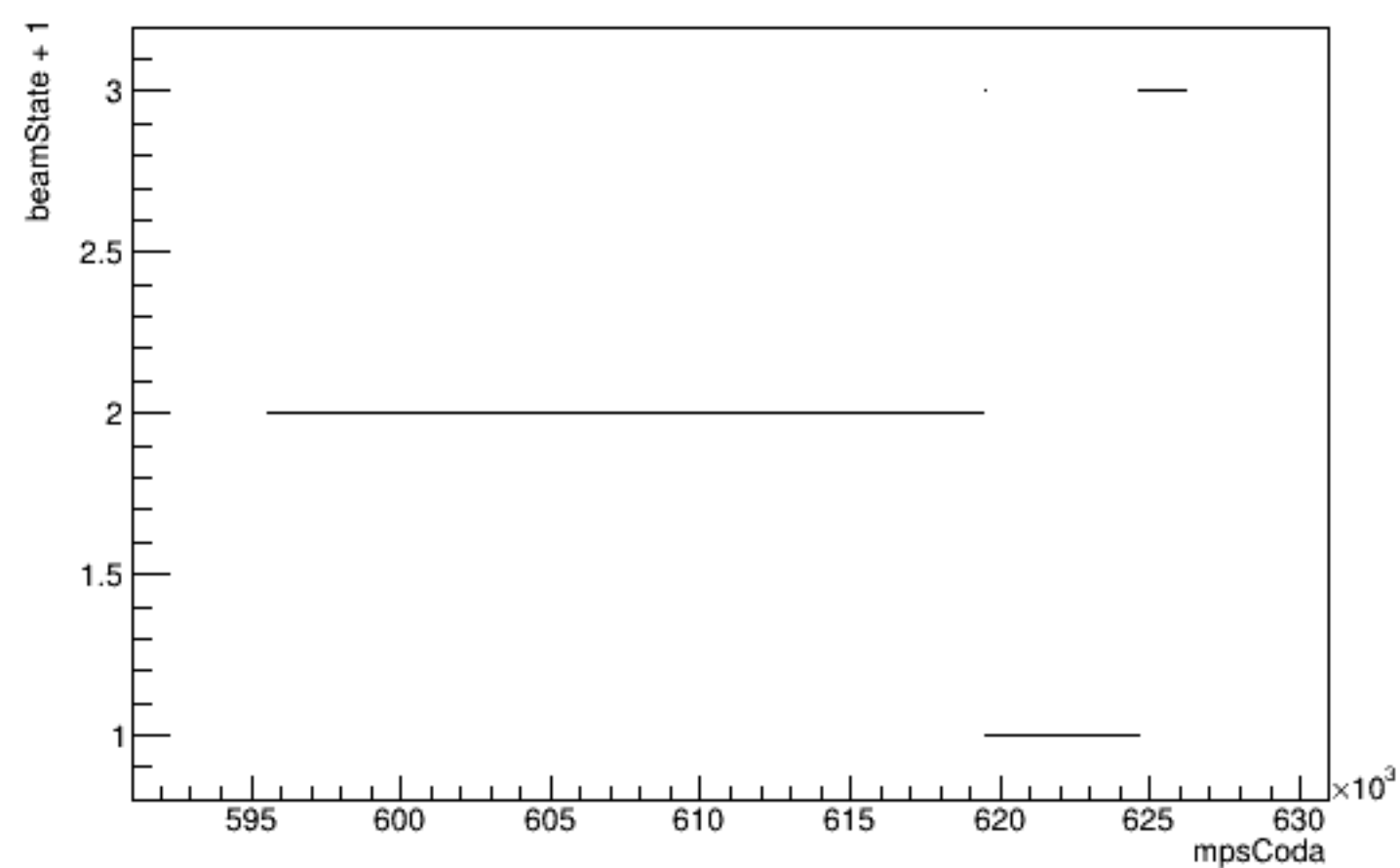
Acc0/NAcc0:mpsCoda {mpsCoda>=595582 && mpsCoda<=626213 && beamState==1}



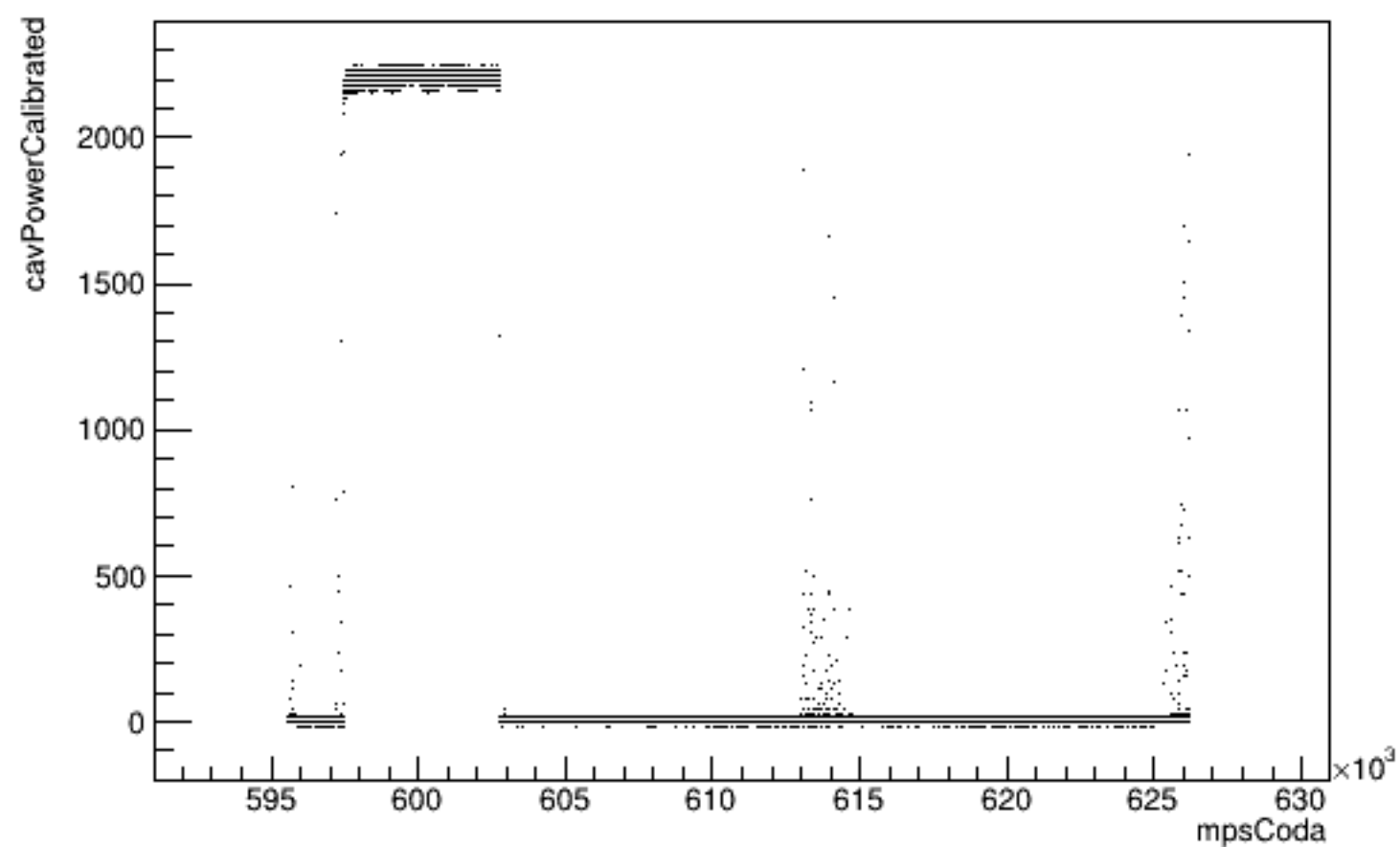
laserState:mpsCoda {mpsCoda>=595582 && mpsCoda<=626213}



beamState + 1:mpsCoda {mpsCoda>=595582 && mpsCoda<=626213}



cavPowerCalibrated:mpsCoda {mpsCoda>=595582 && mpsCoda<=626213}



bcm:mpsCoda {mpsCoda>=595582 && mpsCoda<=626213}

