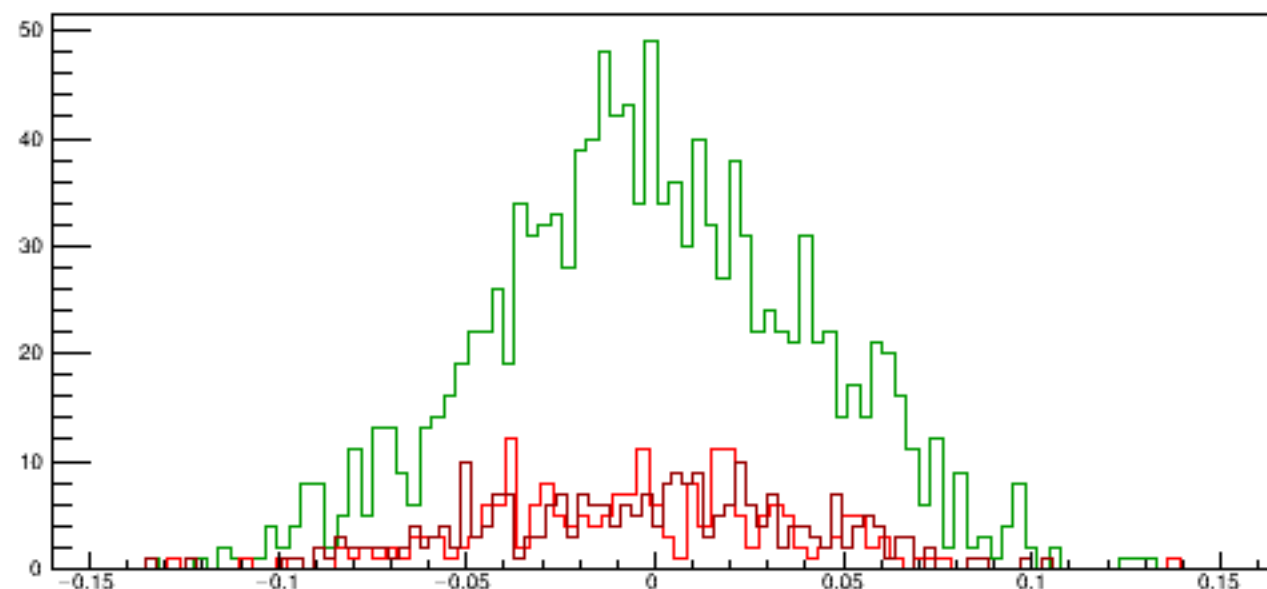


Cycle 1, Diffs

Entries: 210	Entries: 1299	Entries: 260
Mean: -0.0051 +/- 0.0027	Mean: -0.0016 +/- 0.0012	Mean: -0.0044 +/- 0.0027
Std Dev: 0.0395 +/- 0.0019	Std Dev: 0.0422 +/- 0.0008	Std Dev: 0.0429 +/- 0.0019

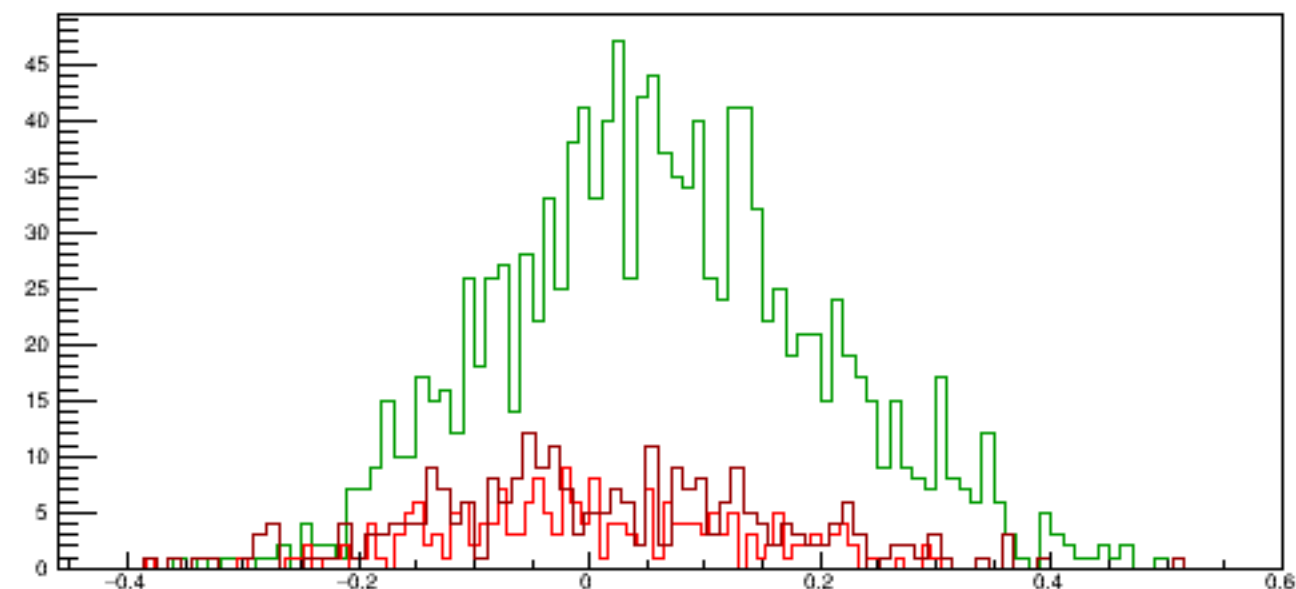
Run 5695 quartetwise, Diffs



Cycle 1, Sums

Entries: 210	Entries: 1299	Entries: 260
Mean: 0.0006 +/- 0.0089	Mean: 0.0629 +/- 0.0039	Mean: 0.0090 +/- 0.0095
Std Dev: 0.1284 +/- 0.0063	Std Dev: 0.1389 +/- 0.0027	Std Dev: 0.1529 +/- 0.0067

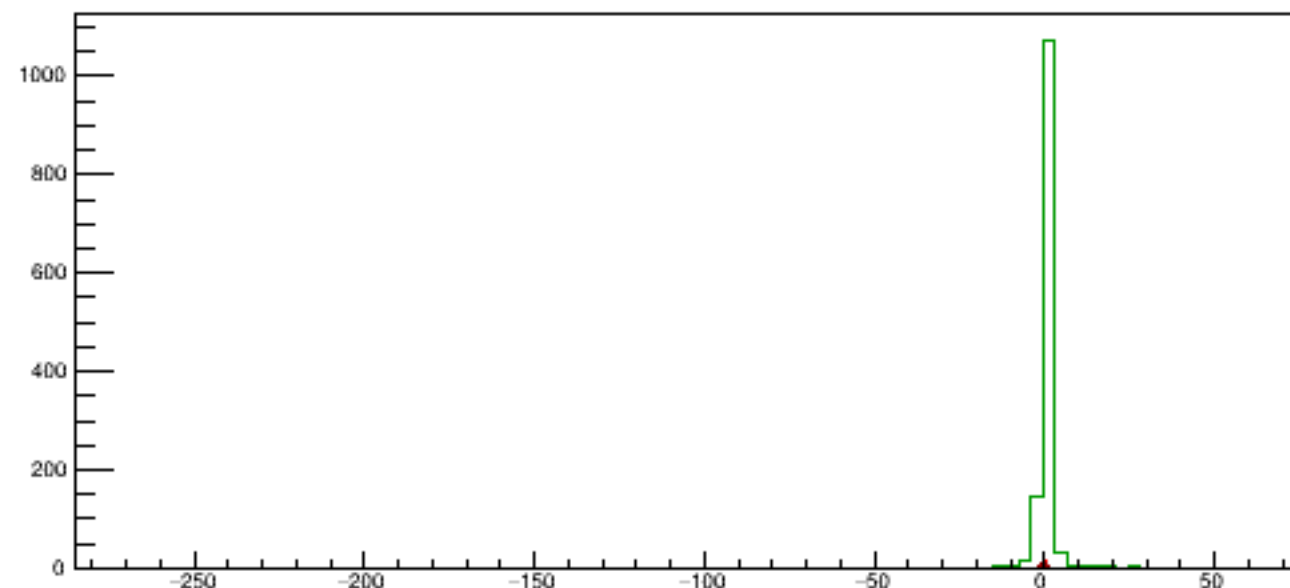
Run 5695 quartetwise, Sums



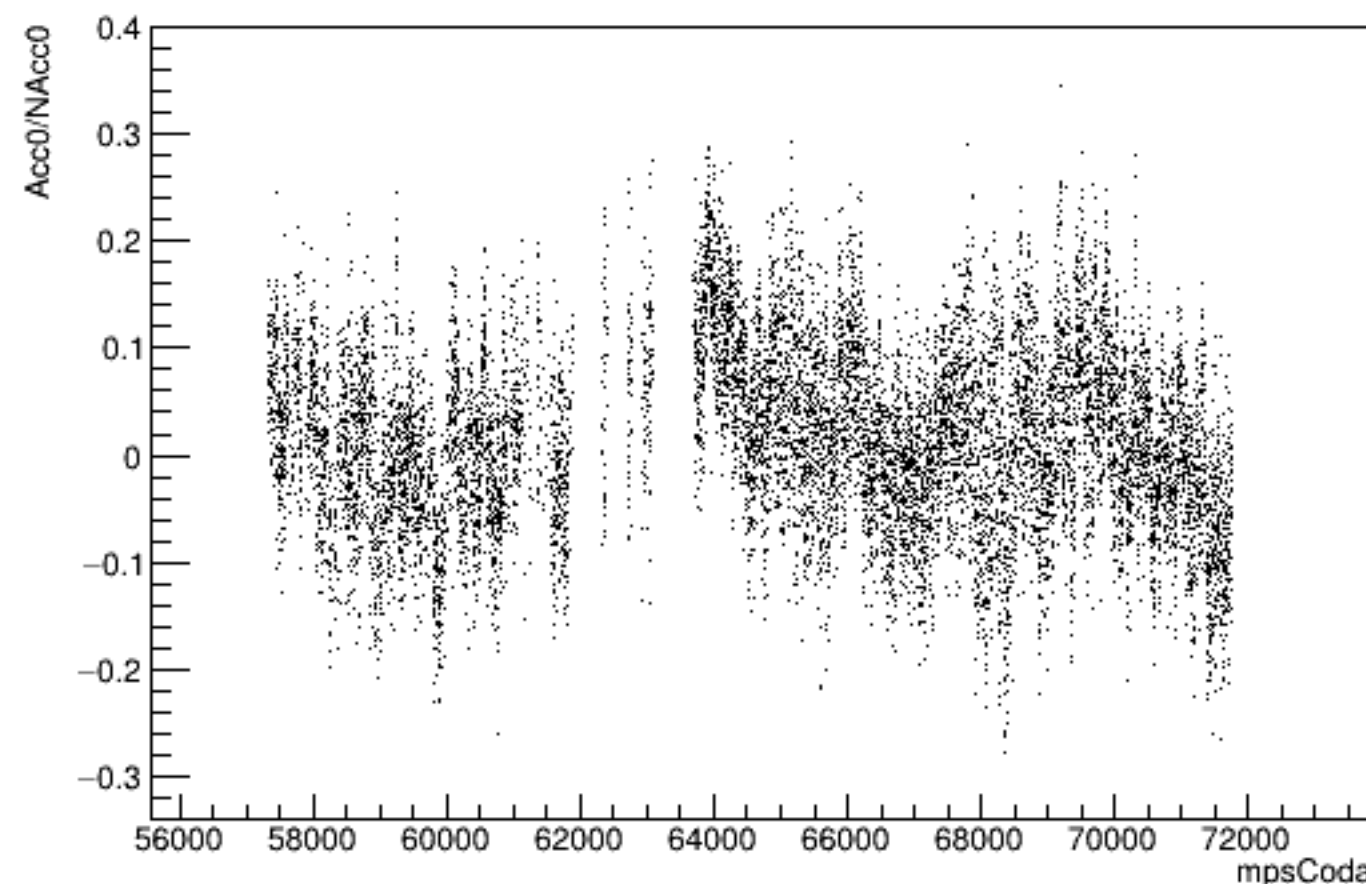
Cycle 1, Asyms

Entries: 210	Entries: 1299	Entries: 260
Mean: -0.0877 +/- 0.0468	Mean: -0.0345 +/- 0.2190	Mean: -0.0764 +/- 0.0457
Std Dev: 0.6784 +/- 0.0331	Std Dev: 7.8921 +/- 0.1548	Std Dev: 0.7373 +/- 0.0323

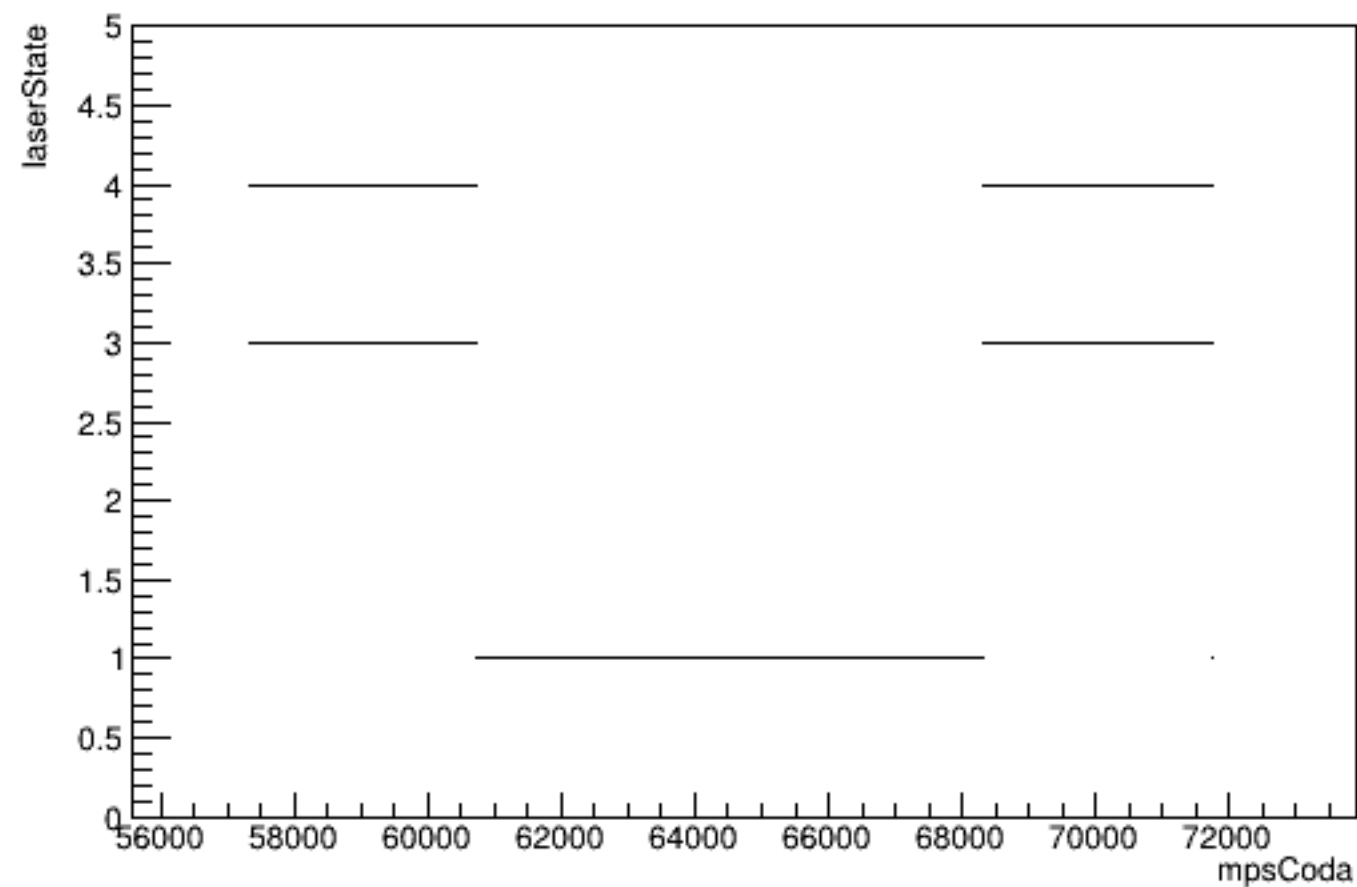
Run 5695 quartetwise, Asyms



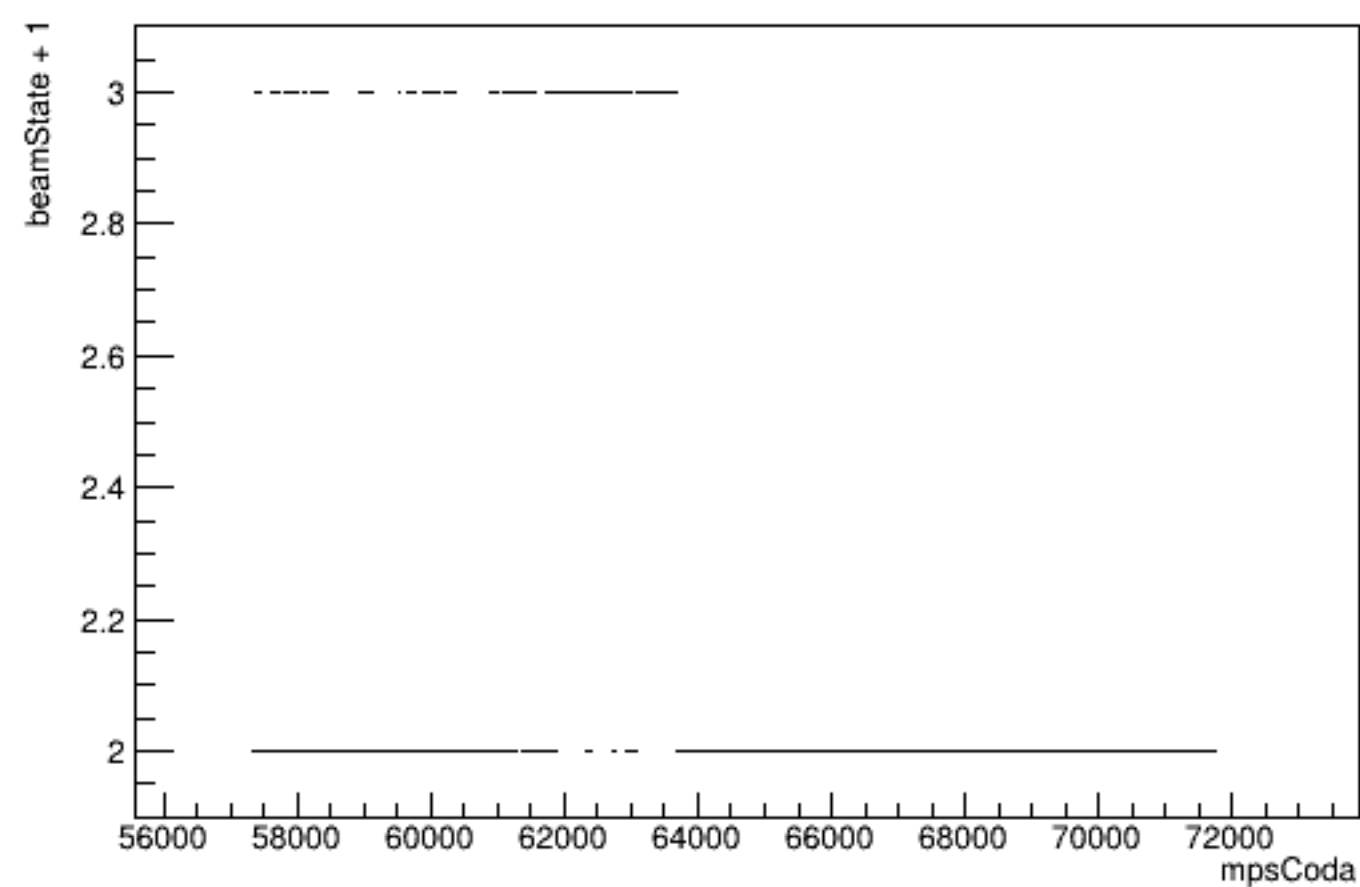
Acc0/NAcc0:mpsCoda {mpsCoda>=57325 && mpsCoda<=71760 && beamState==1}



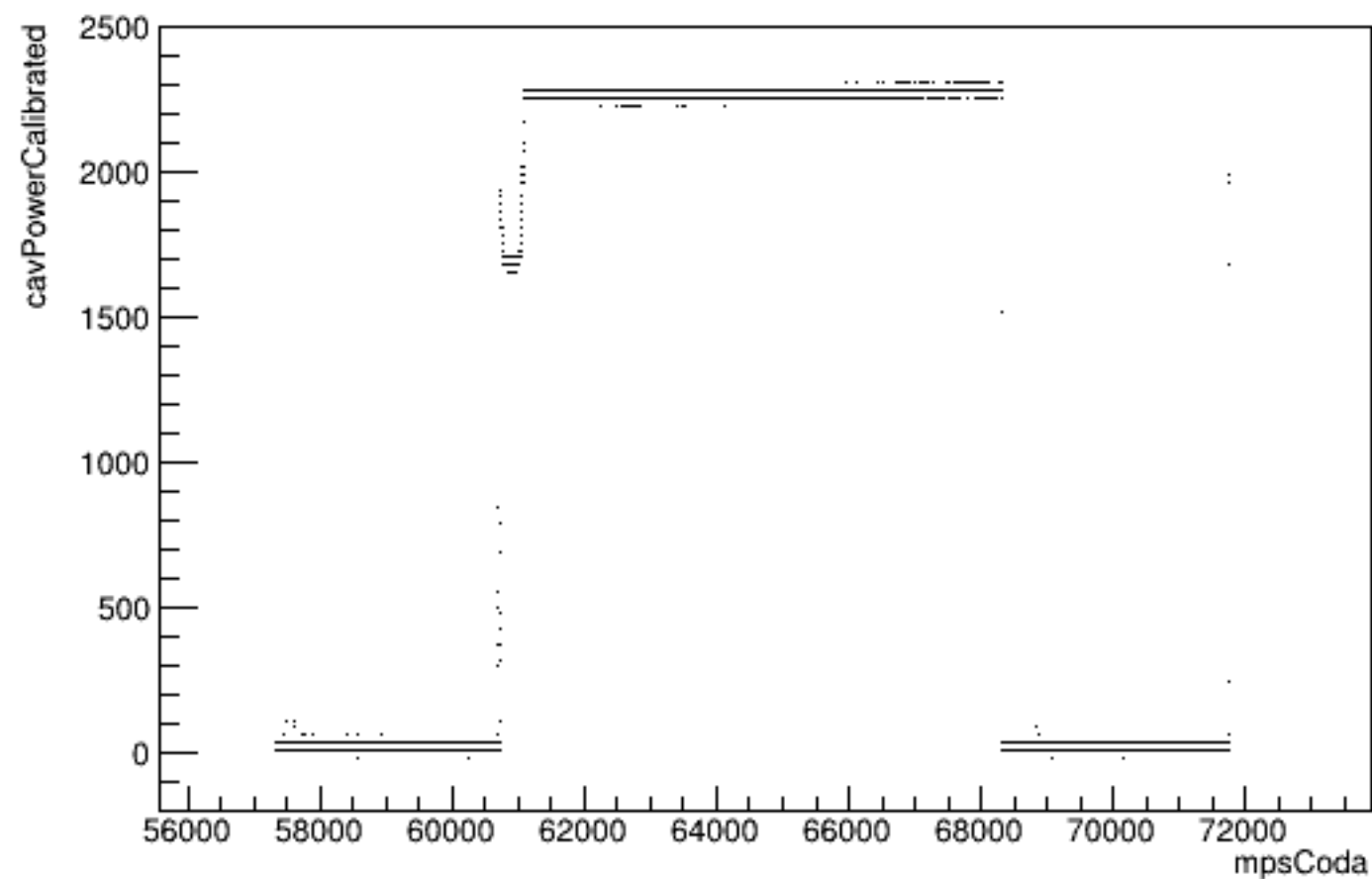
laserState:mpsCoda {mpsCoda>=57325 && mpsCoda<=71760}



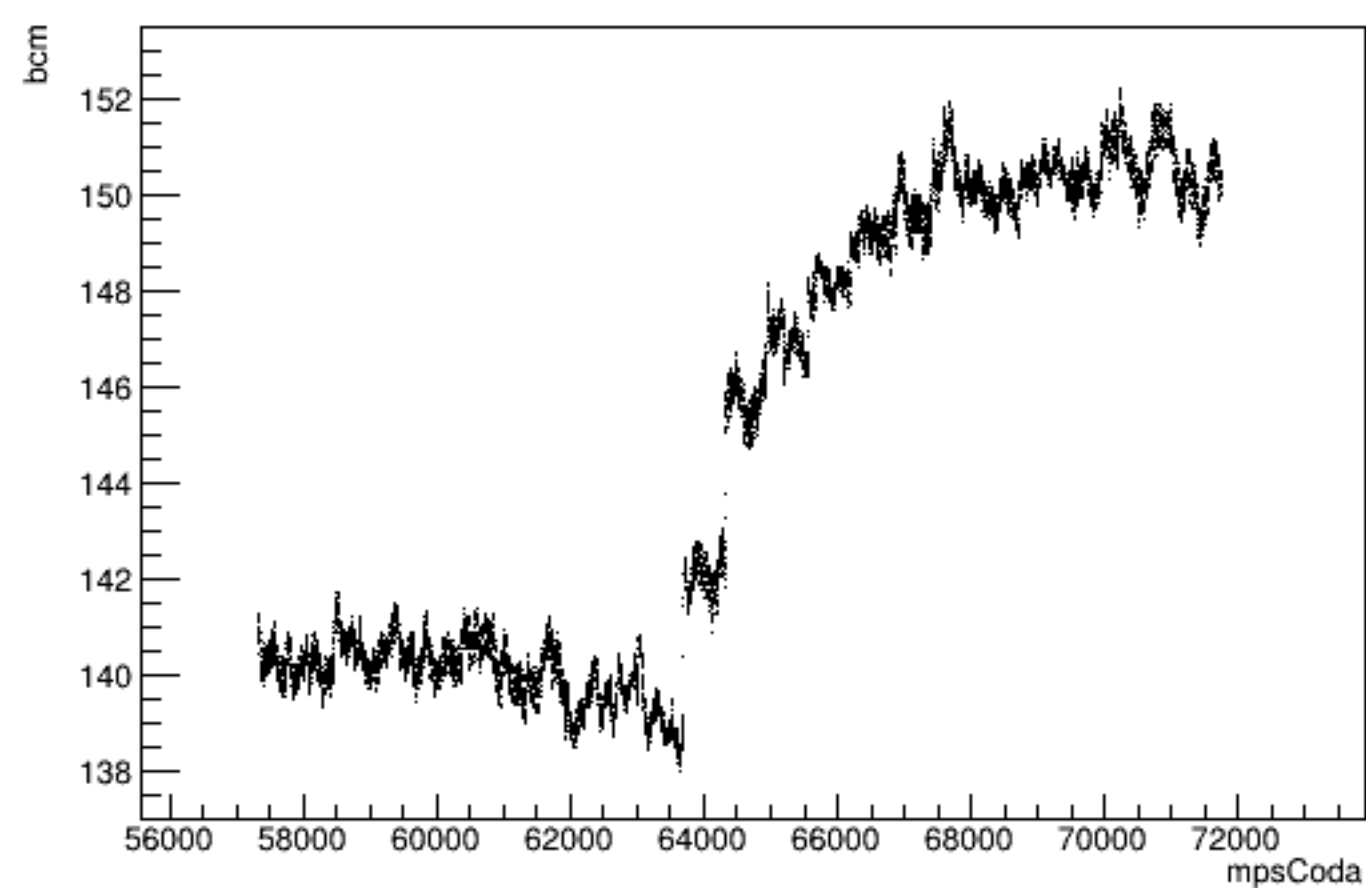
beamState + 1:mpsCoda {mpsCoda>=57325 && mpsCoda<=71760}



cavPowerCalibrated:mpsCoda {mpsCoda>=57325 && mpsCoda<=71760}



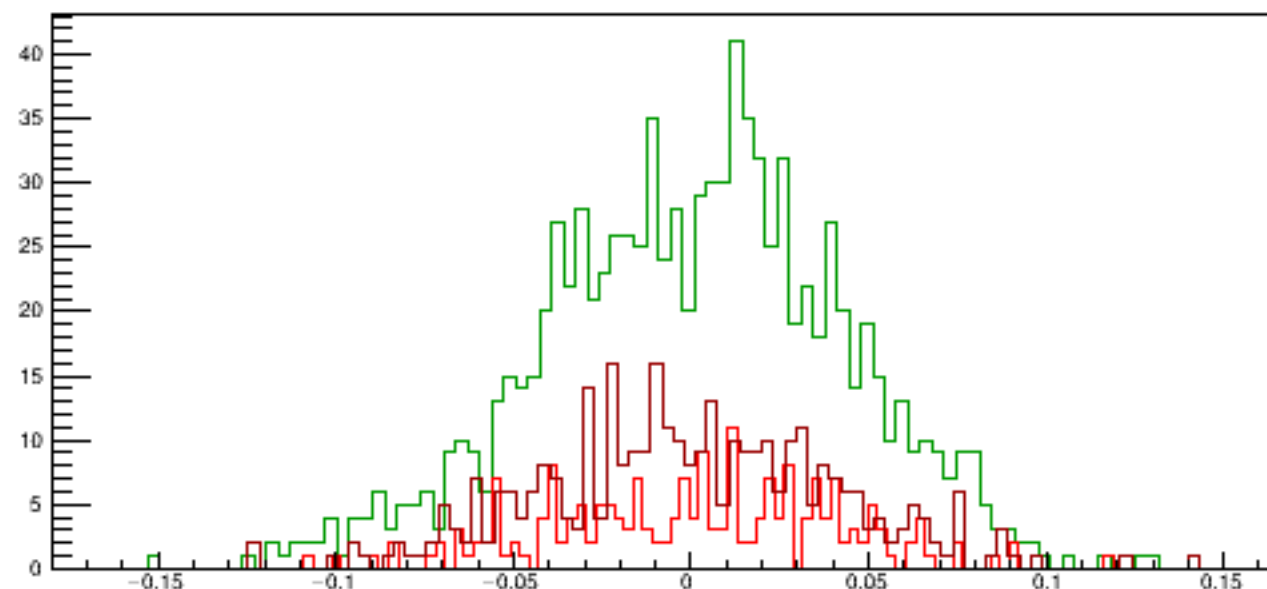
bcm:mpsCoda {mpsCoda>=57325 && mpsCoda<=71760}



Cycle 2, Diffs

Entries: 202	Entries: 972	Entries: 343
Mean: 0.0008 +/- 0.0028	Mean: 0.0005 +/- 0.0014	Mean: -0.0009 +/- 0.0023
Std Dev: 0.0403 +/- 0.0020	Std Dev: 0.0426 +/- 0.0010	Std Dev: 0.0418 +/- 0.0016

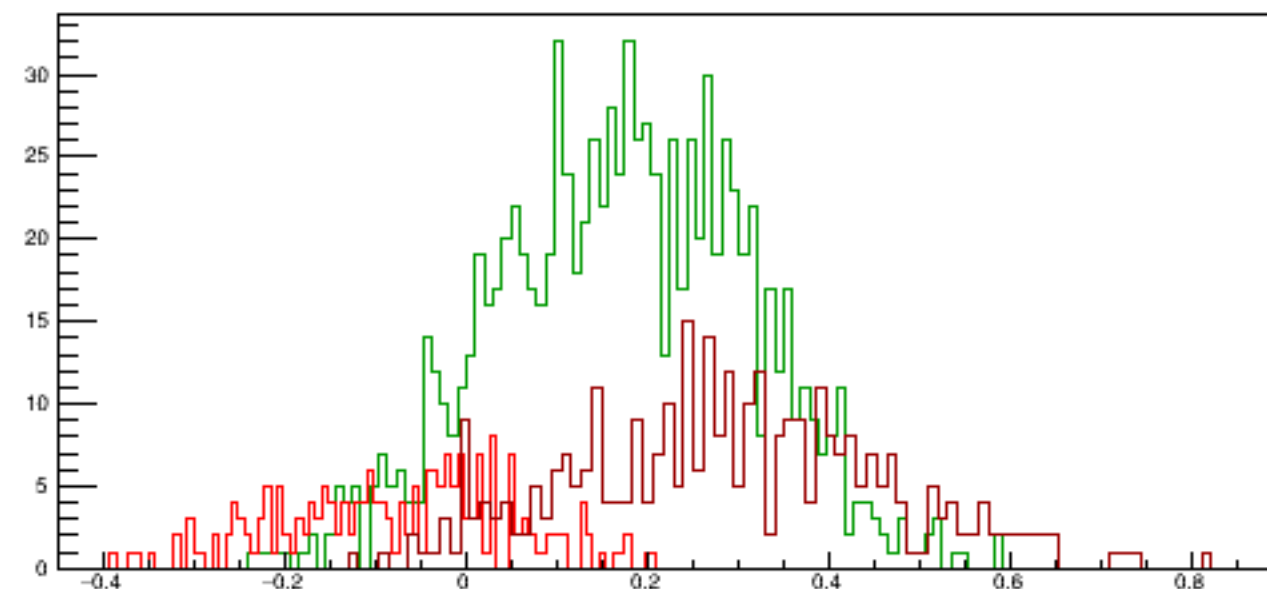
Run 5695 quartetwise, Diffs



Cycle 2, Sums

Entries: 202	Entries: 972	Entries: 343
Mean: -0.0769 +/- 0.0088	Mean: 0.1727 +/- 0.0045	Mean: 0.2889 +/- 0.0092
Std Dev: 0.1257 +/- 0.0063	Std Dev: 0.1413 +/- 0.0032	Std Dev: 0.1702 +/- 0.0065

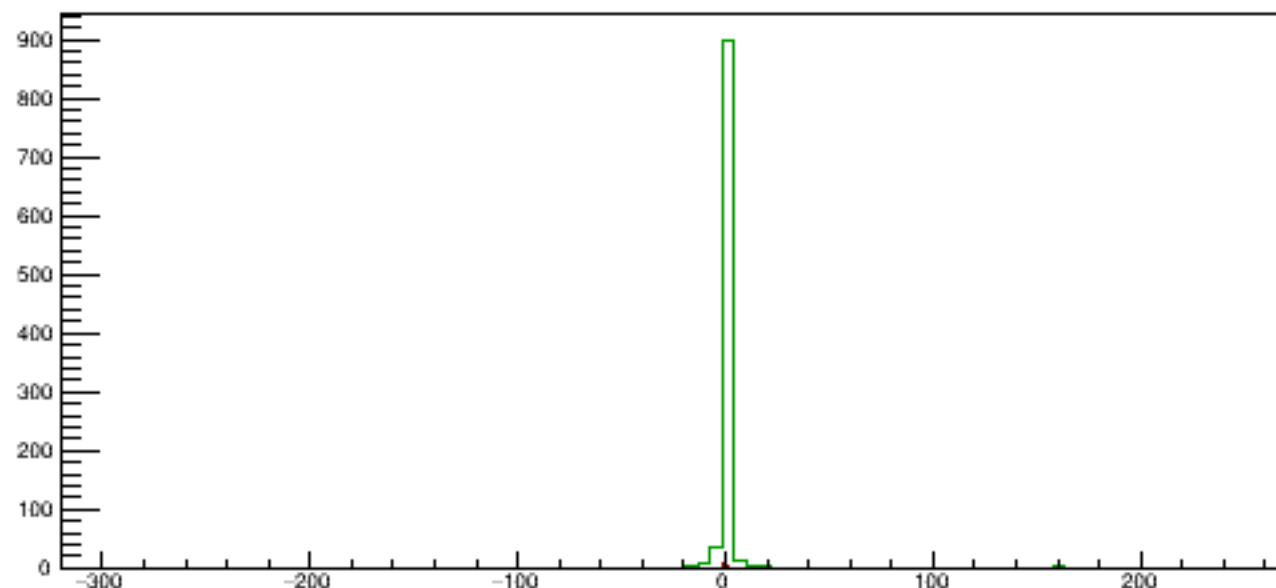
Run 5695 quartetwise, Sums



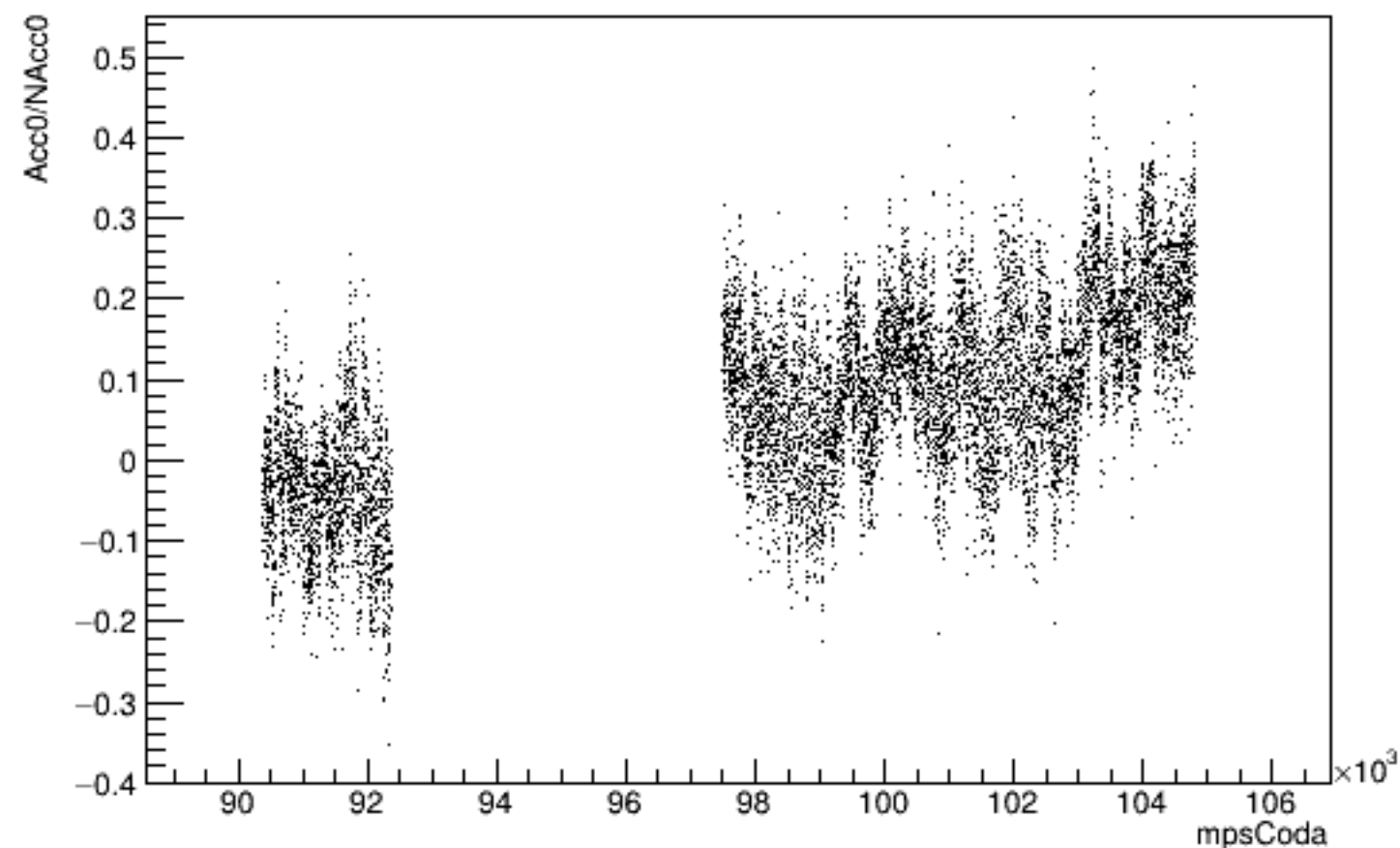
Cycle 2, Asyms

Entries: 202	Entries: 972	Entries: 343
Mean: 0.0124 +/- 0.0425	Mean: 0.2926 +/- 0.4564	Mean: -0.0128 +/- 0.0338
Std Dev: 0.6046 +/- 0.0301	Std Dev: 14.2290 +/- 0.3227	Std Dev: 0.6262 +/- 0.0239

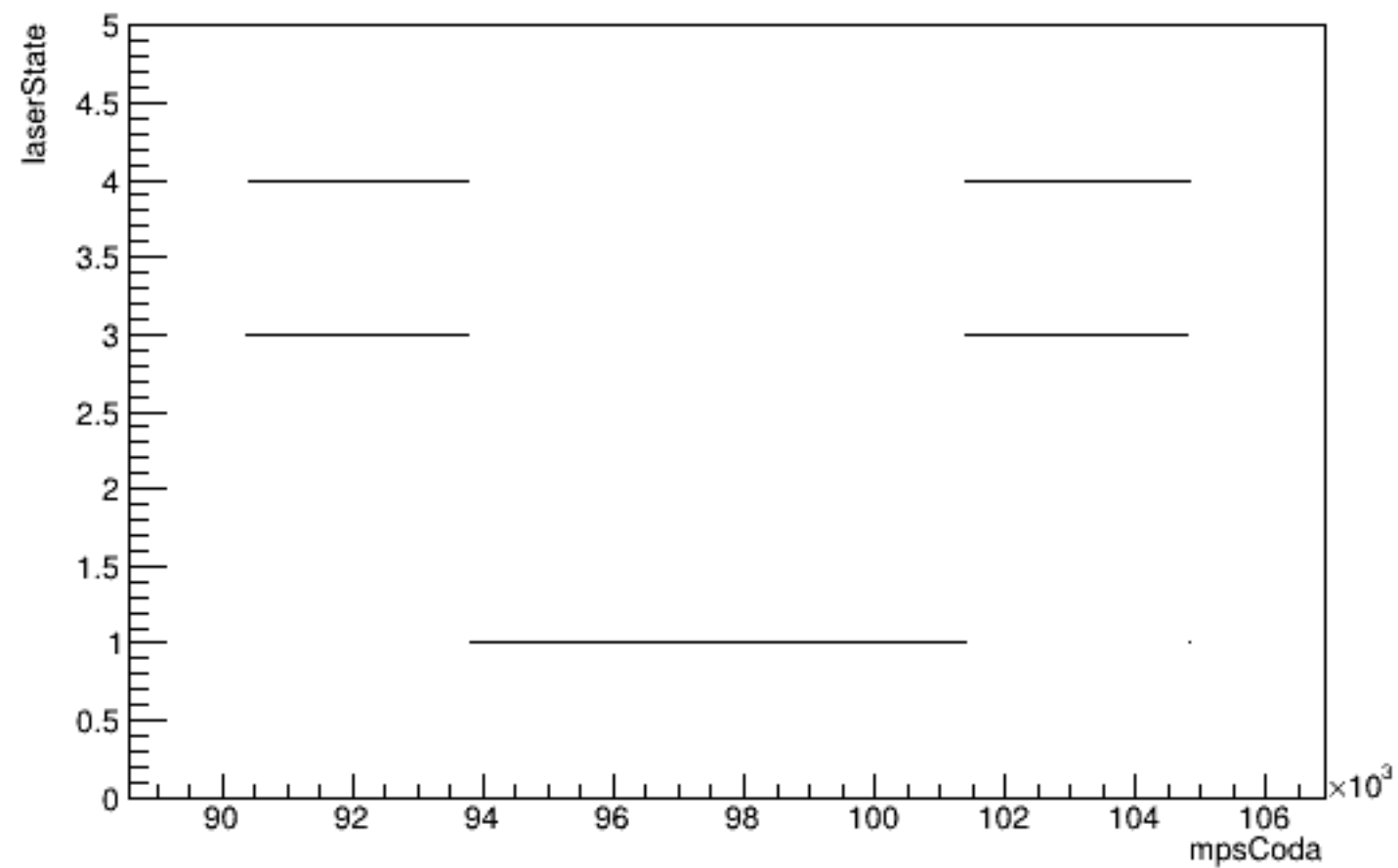
Run 5695 quartetwise, Asyms



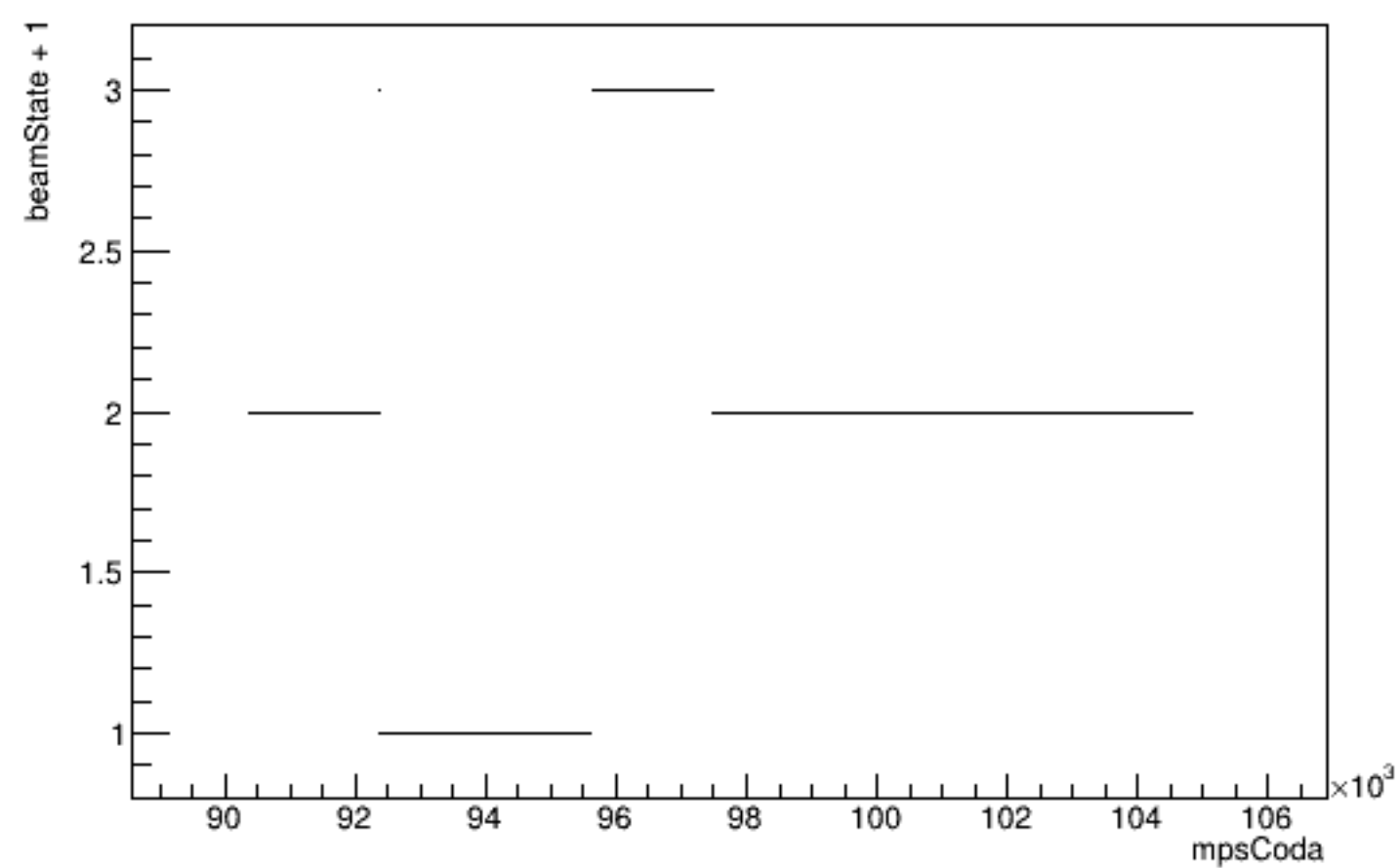
Acc0/NAcc0:mpsCoda {mpsCoda>=90373 && mpsCoda<=104816 && beamState==1}



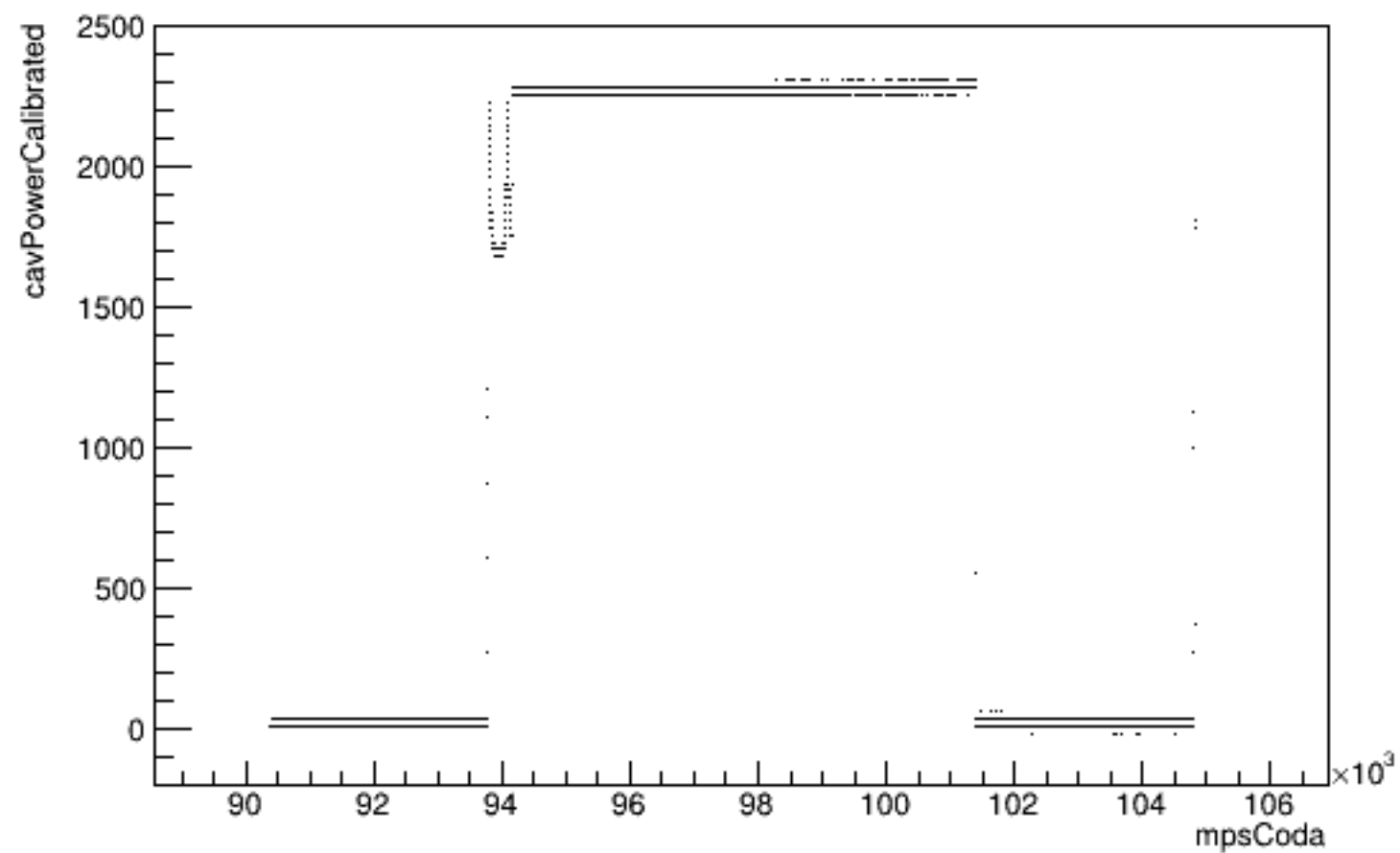
laserState:mpsCoda {mpsCoda>=90373 && mpsCoda<=104816}



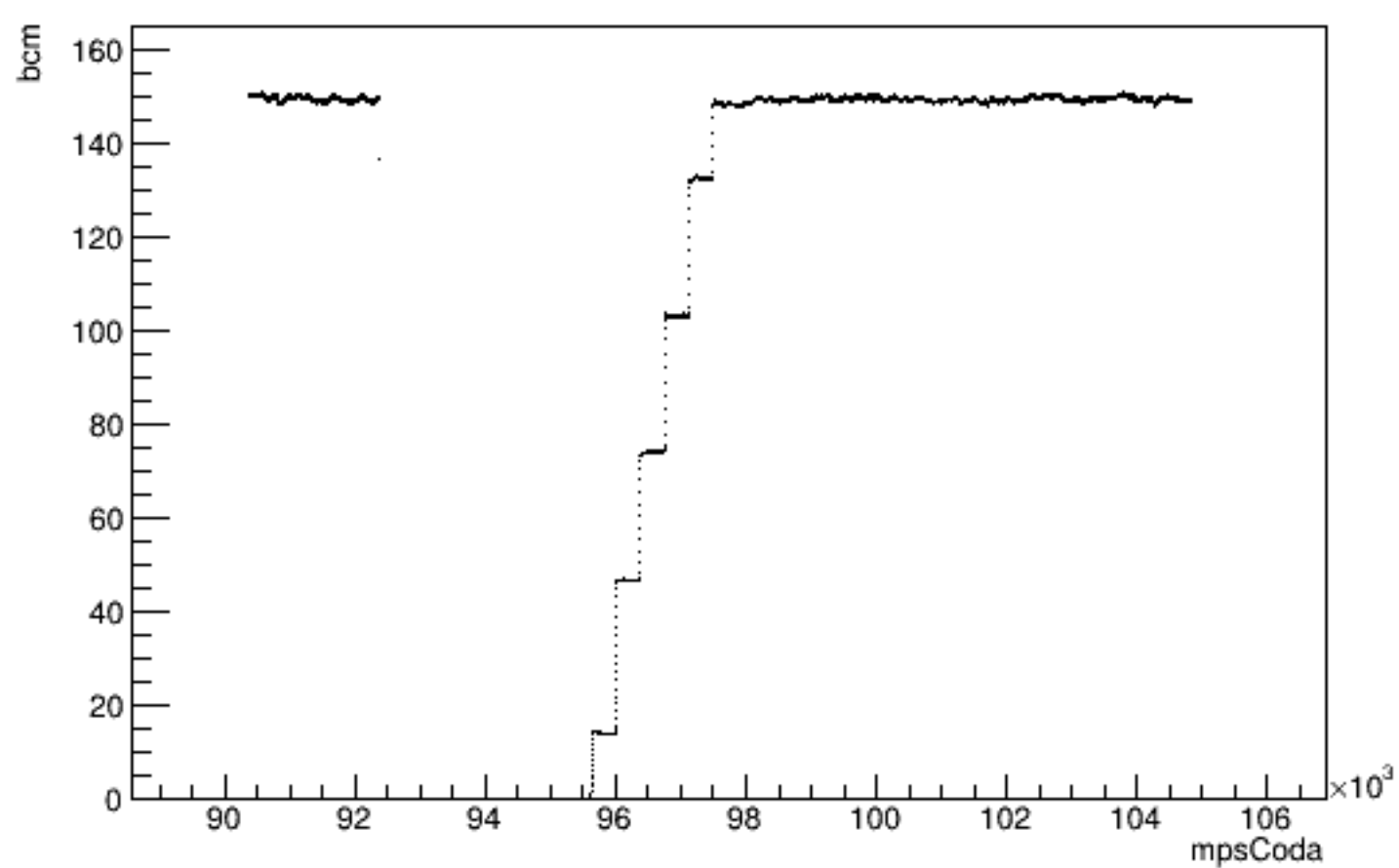
beamState + 1:mpsCoda {mpsCoda>=90373 && mpsCoda<=104816}



cavPowerCalibrated:mpsCoda {mpsCoda>=90373 && mpsCoda<=104816}



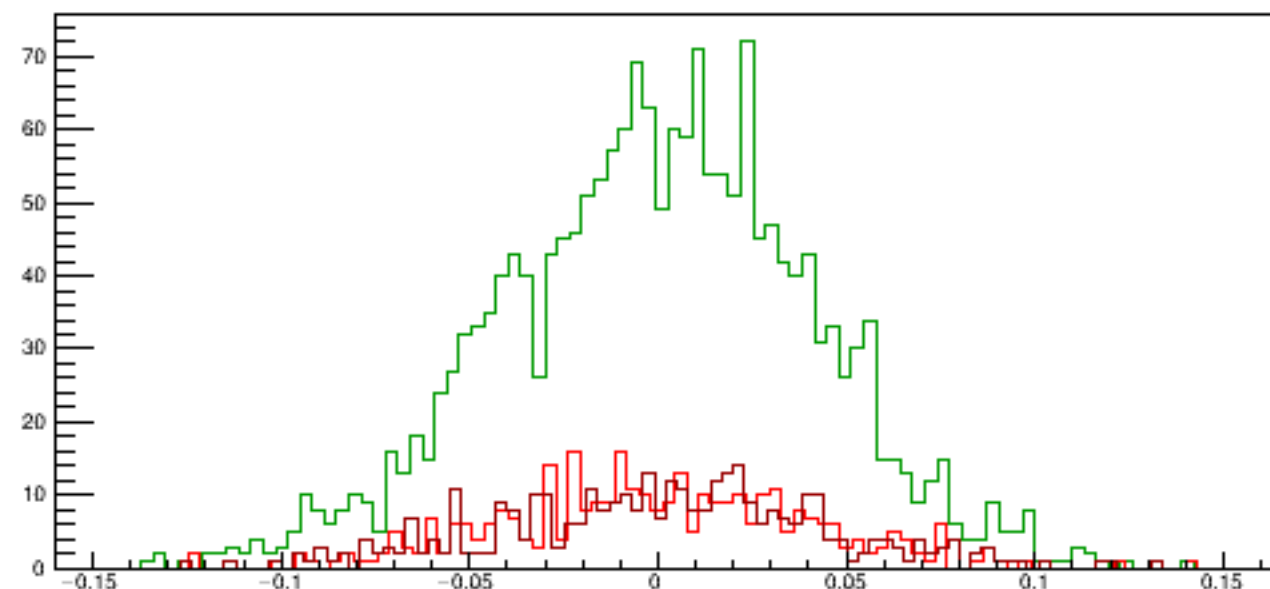
bcm:mpsCoda {mpsCoda>=90373 && mpsCoda<=104816}



Cycle 3, Diffs

Entries: 343	Entries: 1904	Entries: 359
Mean: -0.0009 +/- 0.0023	Mean: -0.0004 +/- 0.0010	Mean: 0.0006 +/- 0.0023
Std Dev: 0.0418 +/- 0.0016	Std Dev: 0.0415 +/- 0.0007	Std Dev: 0.0437 +/- 0.0016

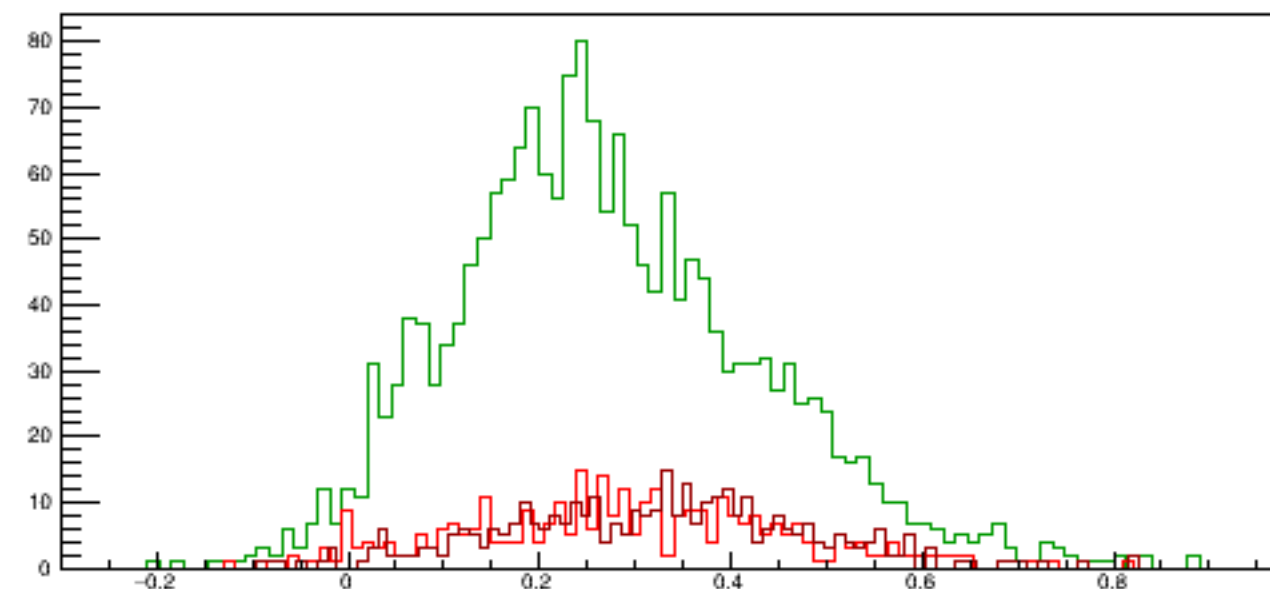
Run 5695 quartetwise, Diffs



Cycle 3, Sums

Entries: 343	Entries: 1904	Entries: 359
Mean: 0.2889 +/- 0.0092	Mean: 0.2700 +/- 0.0037	Mean: 0.3193 +/- 0.0085
Std Dev: 0.1702 +/- 0.0065	Std Dev: 0.1610 +/- 0.0026	Std Dev: 0.1605 +/- 0.0060

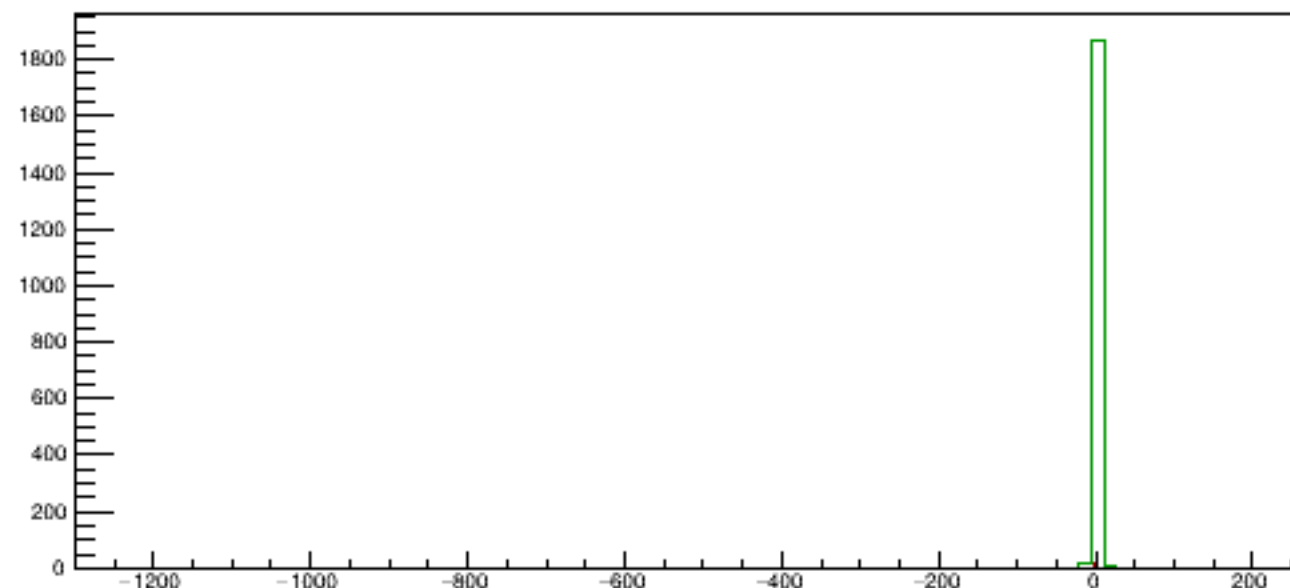
Run 5695 quartetwise, Sums



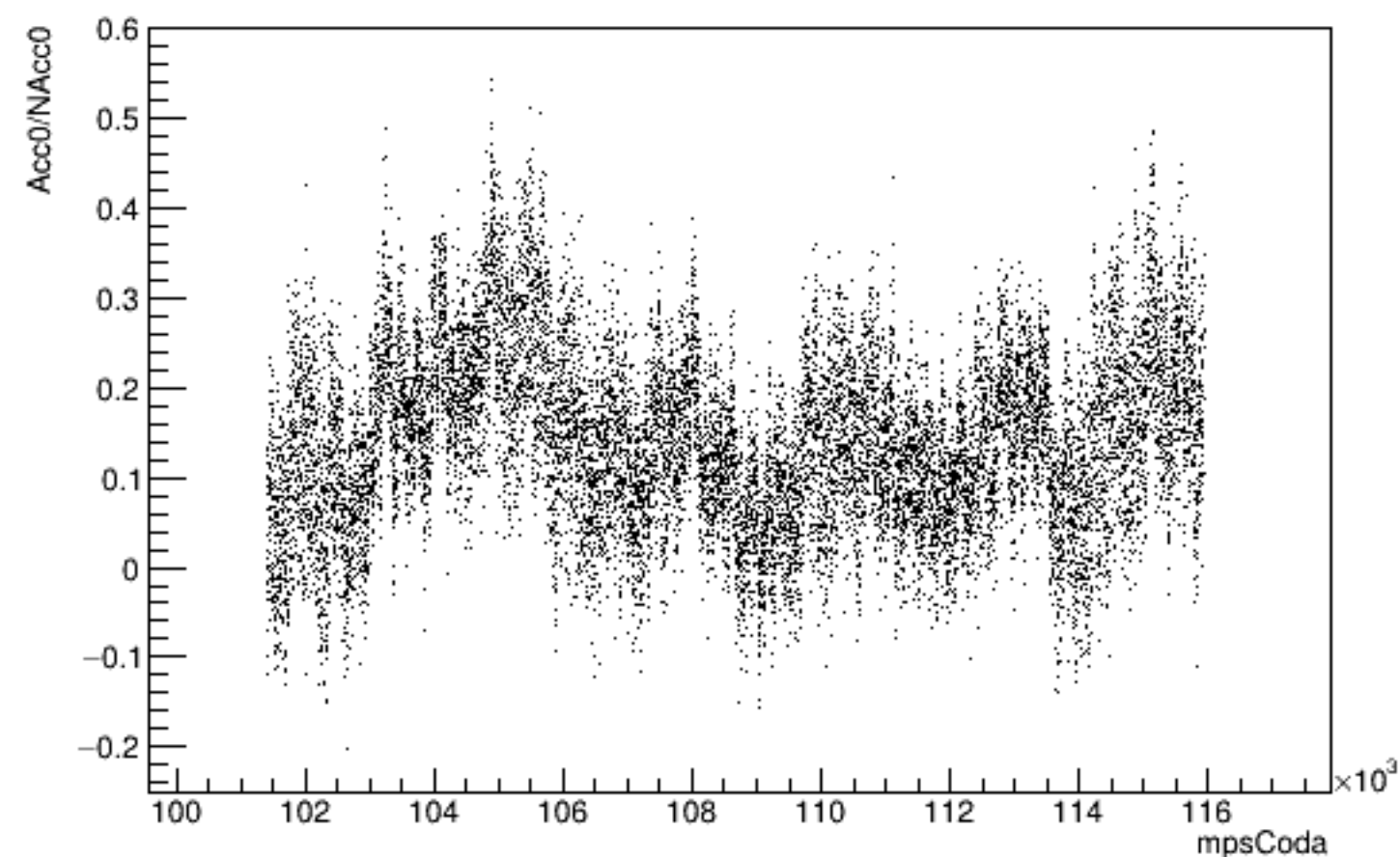
Cycle 3, Asyms

Entries: 343	Entries: 1904	Entries: 359
Mean: 0.0251 +/- 0.0662	Mean: -0.4876 +/- 0.6331	Mean: -0.0166 +/- 0.0677
Std Dev: 1.2266 +/- 0.0468	Std Dev: 27.6269 +/- 0.4477	Std Dev: 1.2829 +/- 0.0479

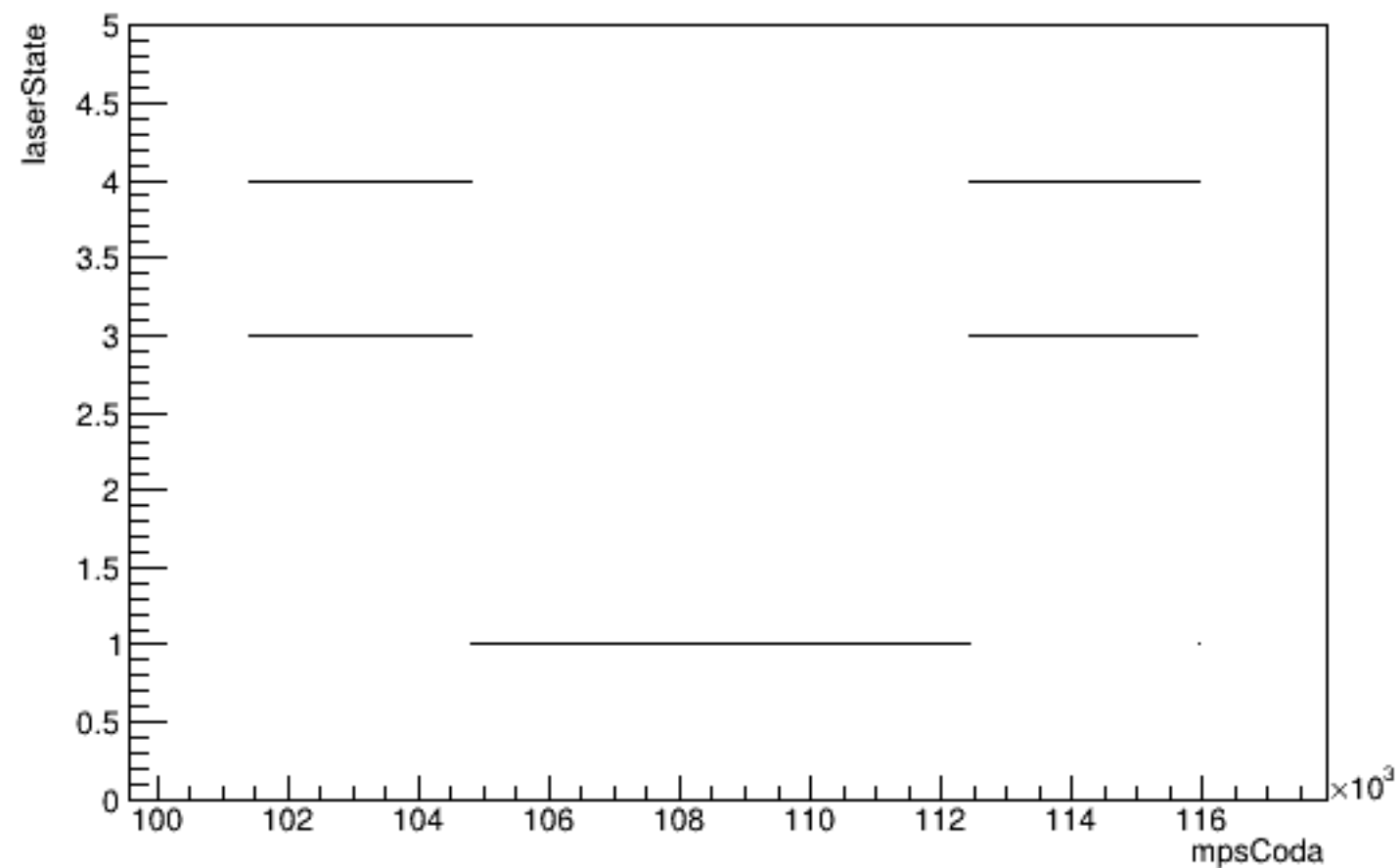
Run 5695 quartetwise, Asyms



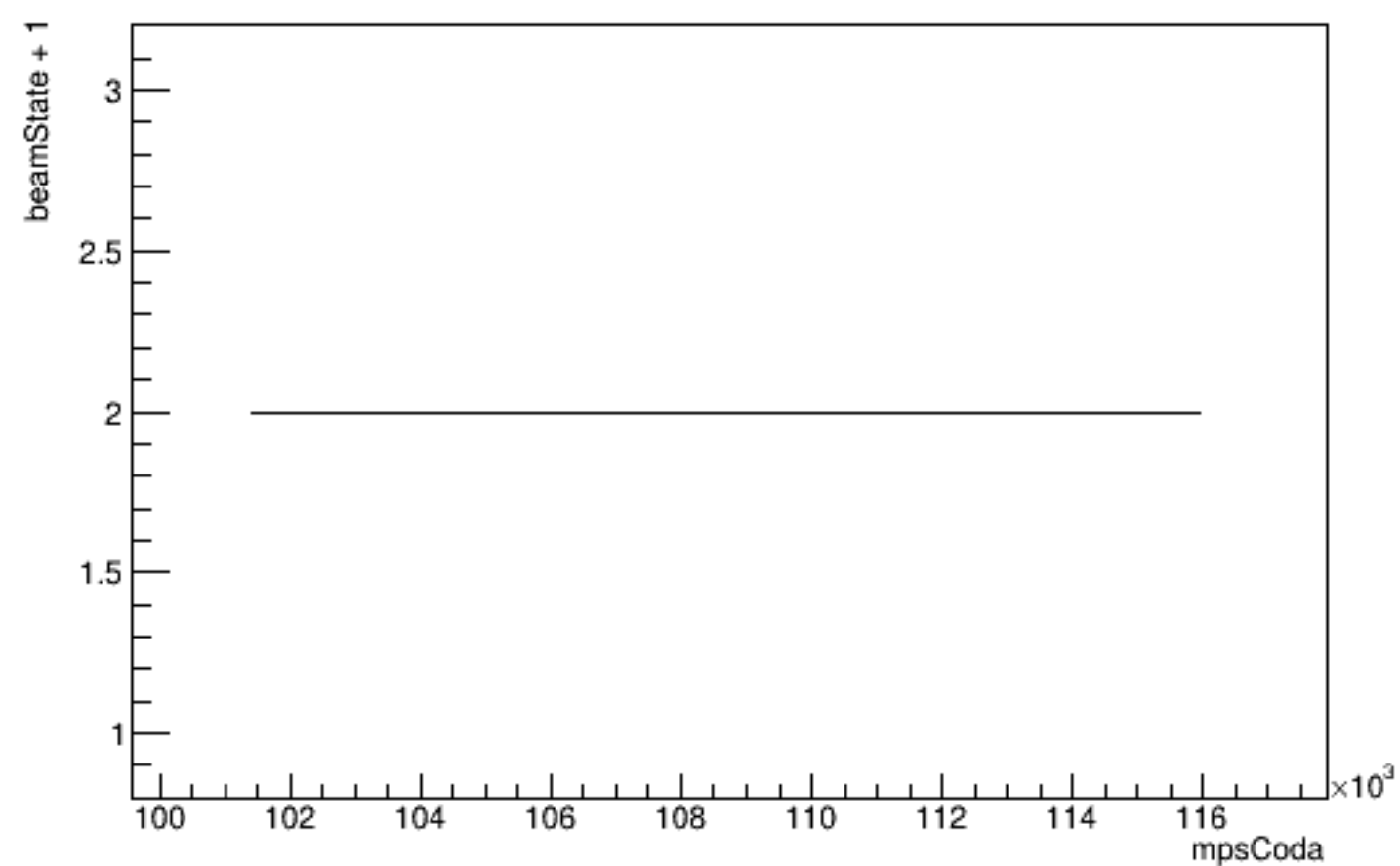
Acc0/NAcc0:mpsCoda (mpsCoda>=101405 && mpsCoda<=115940 && beamState==1)



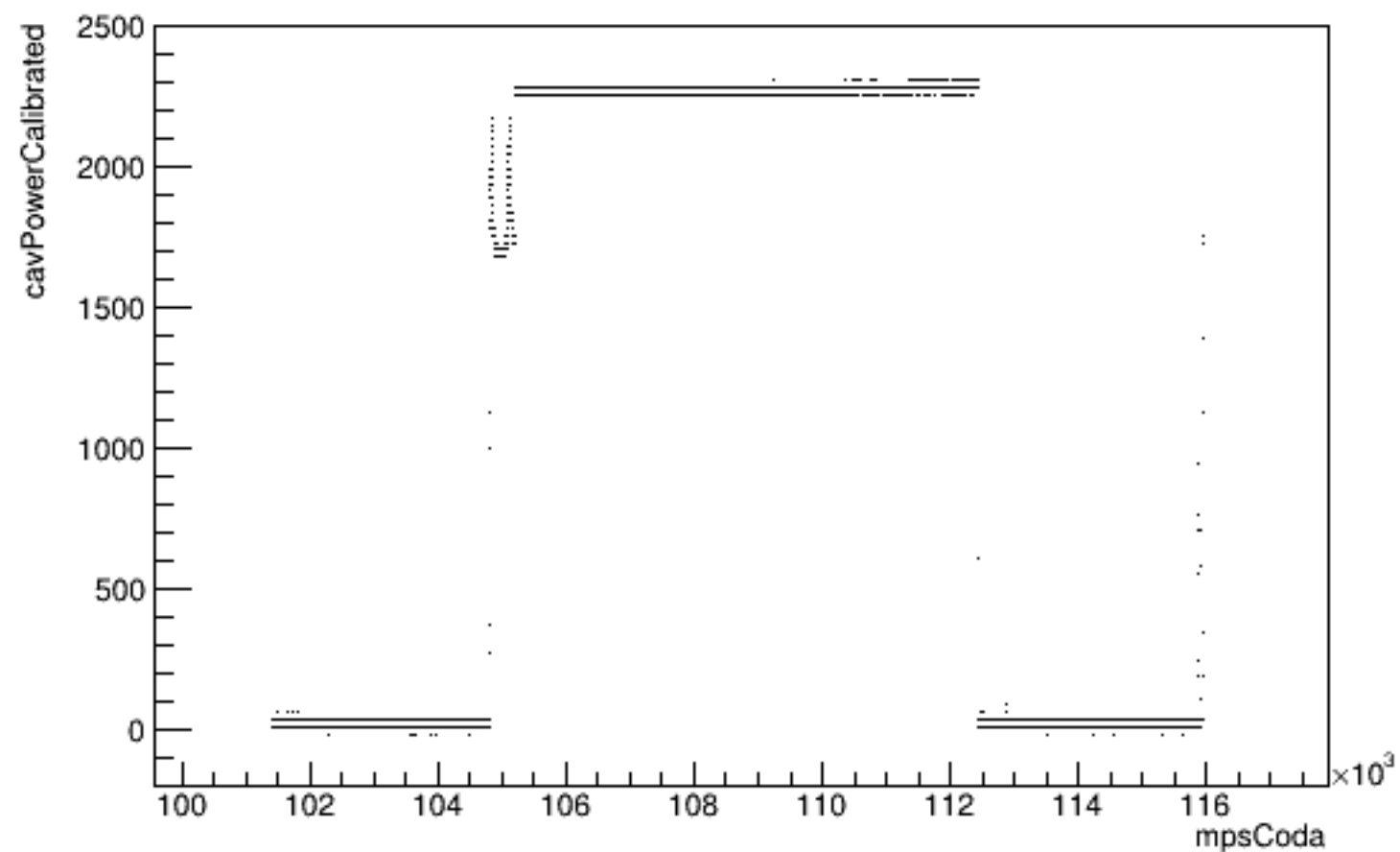
laserState:mpsCoda {mpsCoda>=101405 && mpsCoda<=115940}



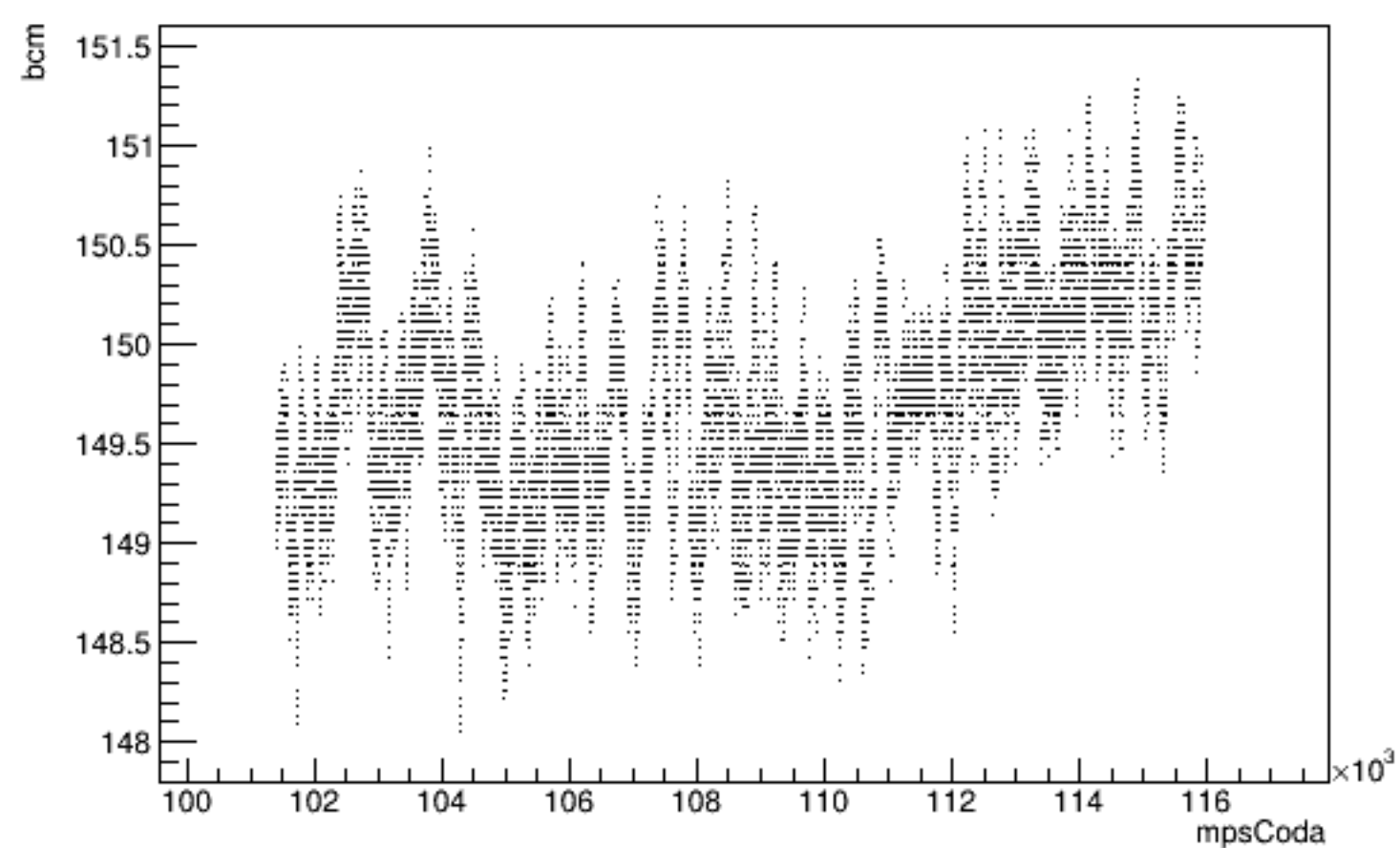
beamState + 1:mpsCoda {mpsCoda>=101405 && mpsCoda<=115940}



cavPowerCalibrated:mpsCoda {mpsCoda>=101405 && mpsCoda<=115940}



bcm:mpsCoda {mpsCoda>=101405 && mpsCoda<=115940}



Cycle 4, Diffs

Entries: 339

Mean: 0.0035 +/- 0.0023

Std Dev: 0.0424 +/- 0.0016

Entries: 1869

Mean: -0.0007 +/- 0.0009

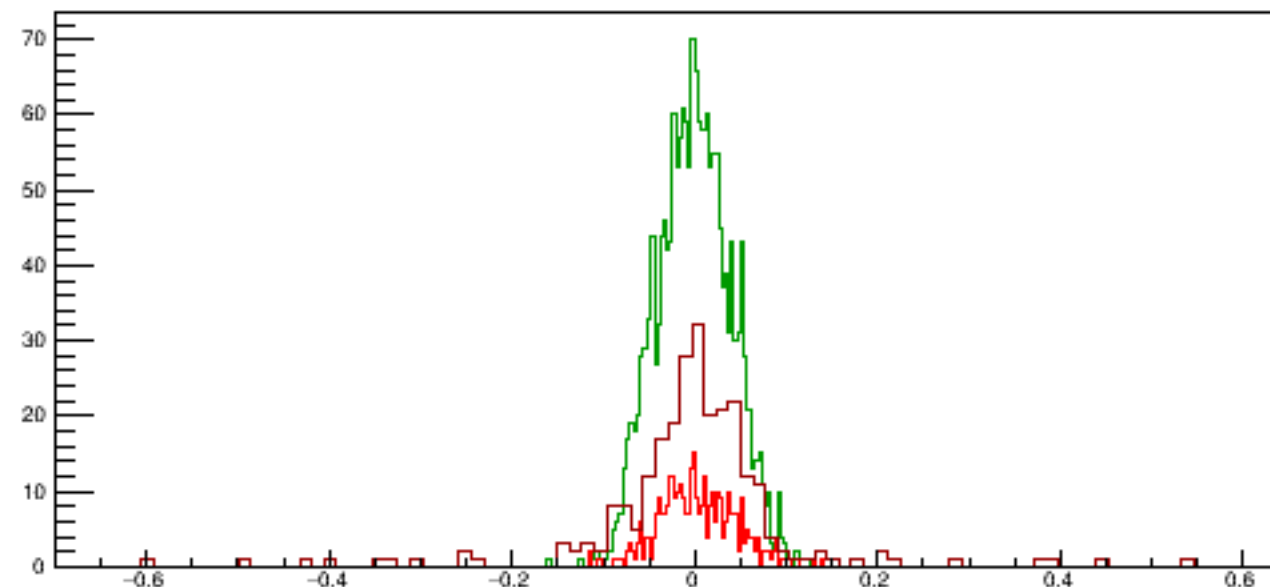
Std Dev: 0.0402 +/- 0.0007

Entries: 255

Mean: -0.0036 +/- 0.0069

Std Dev: 0.1105 +/- 0.0049

Run 5695 quartetwise, Diffs



Cycle 4, Sums

Entries: 339

Mean: 0.1837 +/- 0.0087

Std Dev: 0.1607 +/- 0.0062

Entries: 1869

Mean: 0.1483 +/- 0.0039

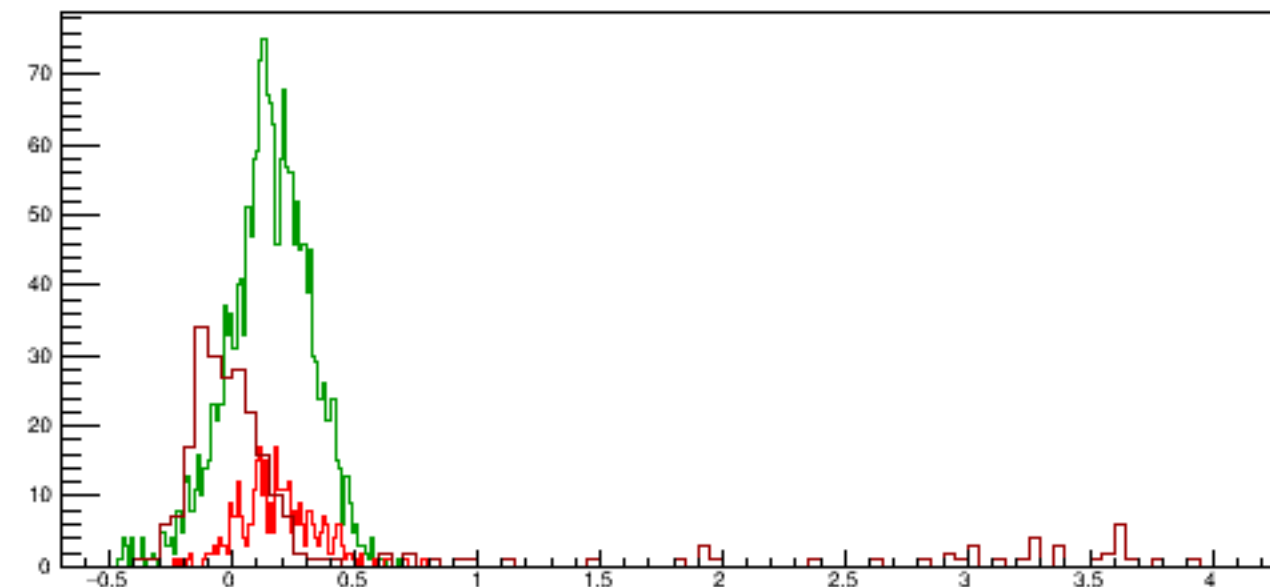
Std Dev: 0.1704 +/- 0.0028

Entries: 255

Mean: 0.4381 +/- 0.0693

Std Dev: 1.1067 +/- 0.0490

Run 5695 quartetwise, Sums



Cycle 4, Asyms

Entries: 339

Mean: -0.0218 +/- 0.0142

Std Dev: 0.2607 +/- 0.0100

Entries: 1869

Mean: -0.2011 +/- 0.2434

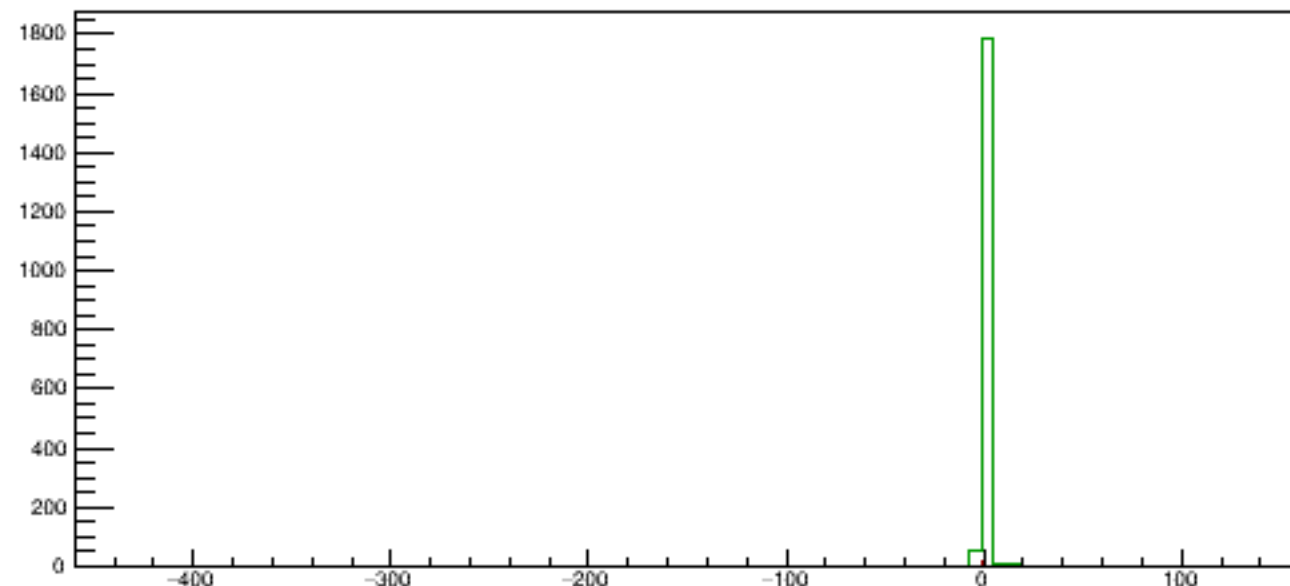
Std Dev: 10.5211 +/- 0.1721

Entries: 255

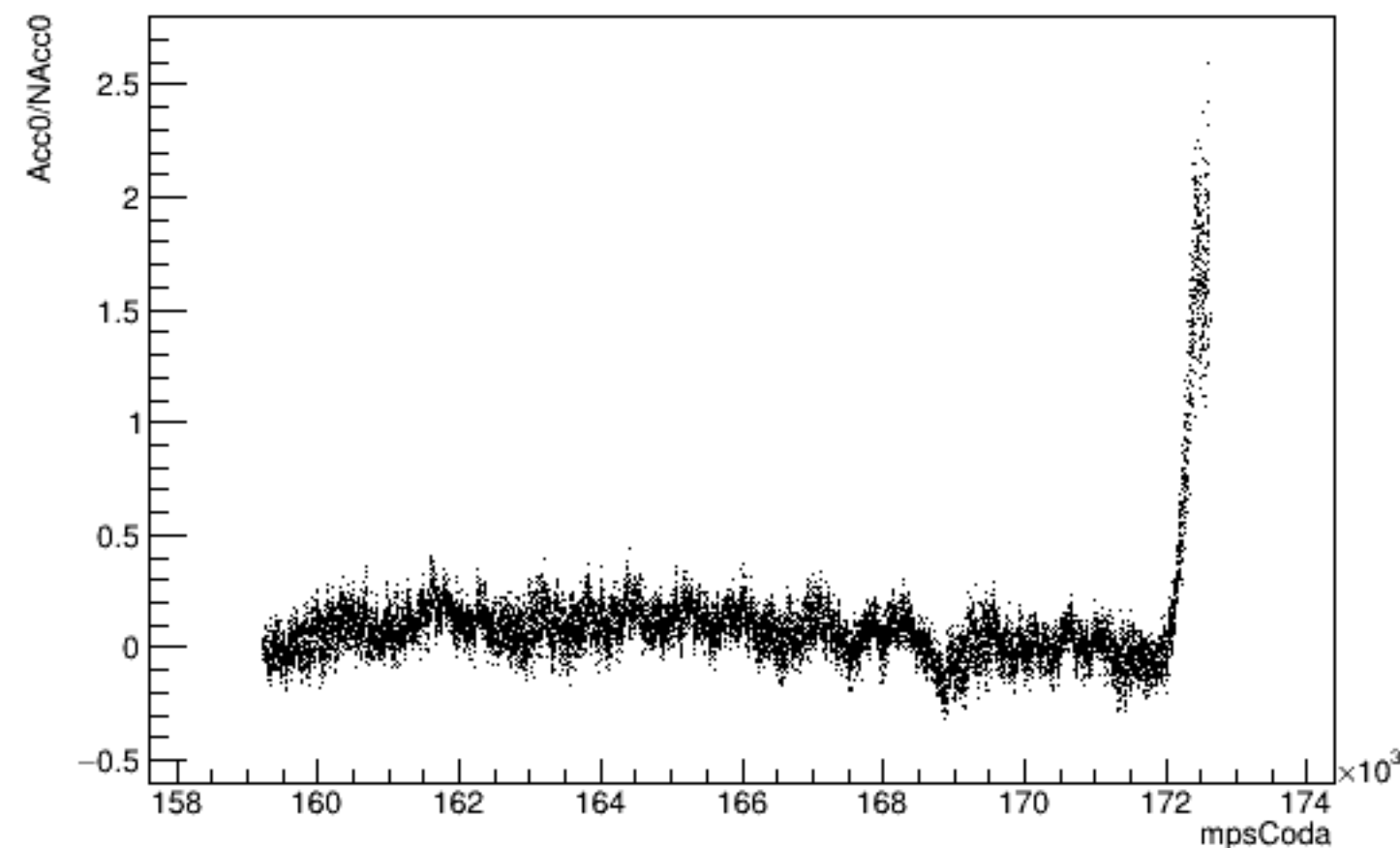
Mean: 0.0222 +/- 0.0426

Std Dev: 0.6795 +/- 0.0301

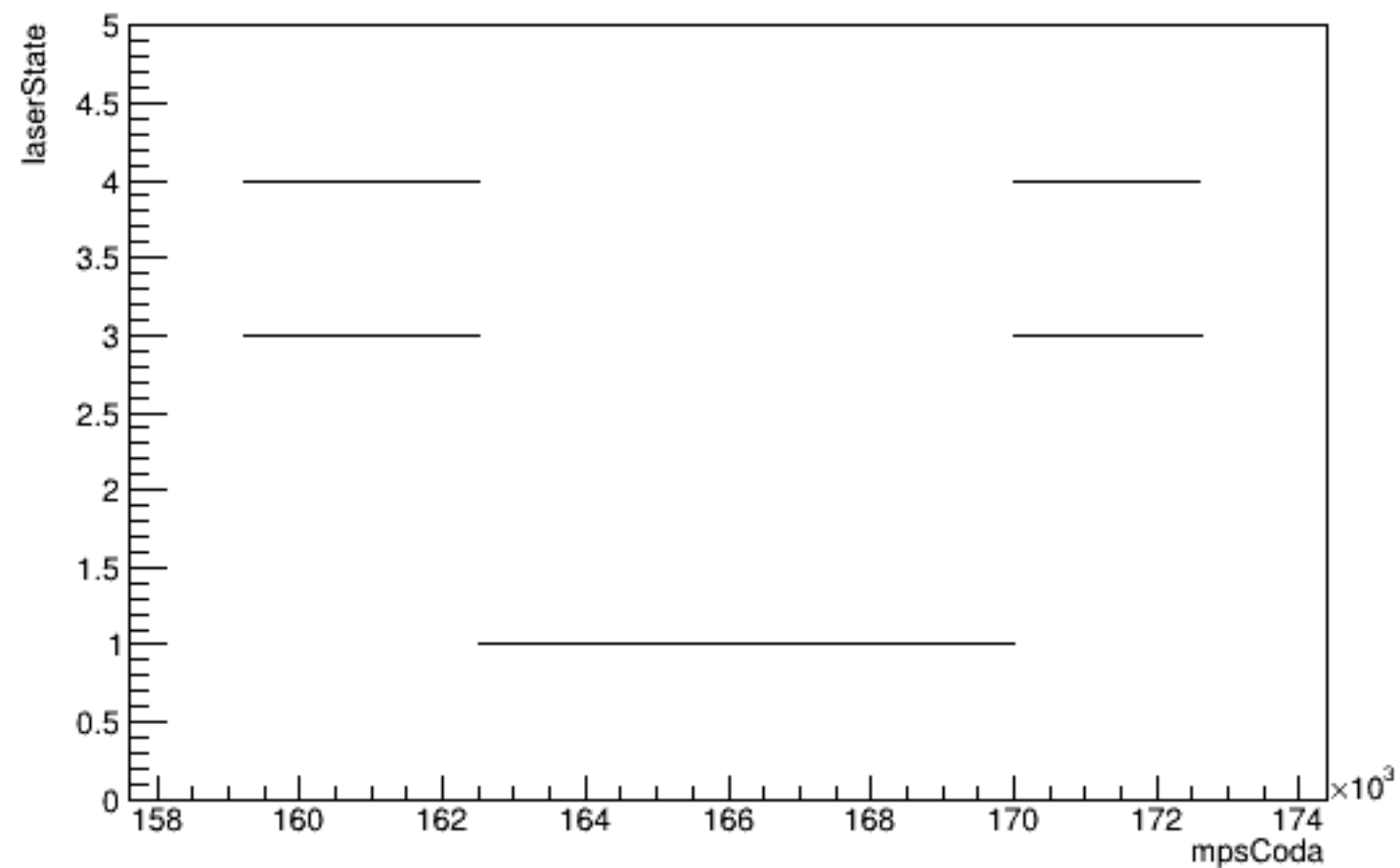
Run 5695 quartetwise, Asyms



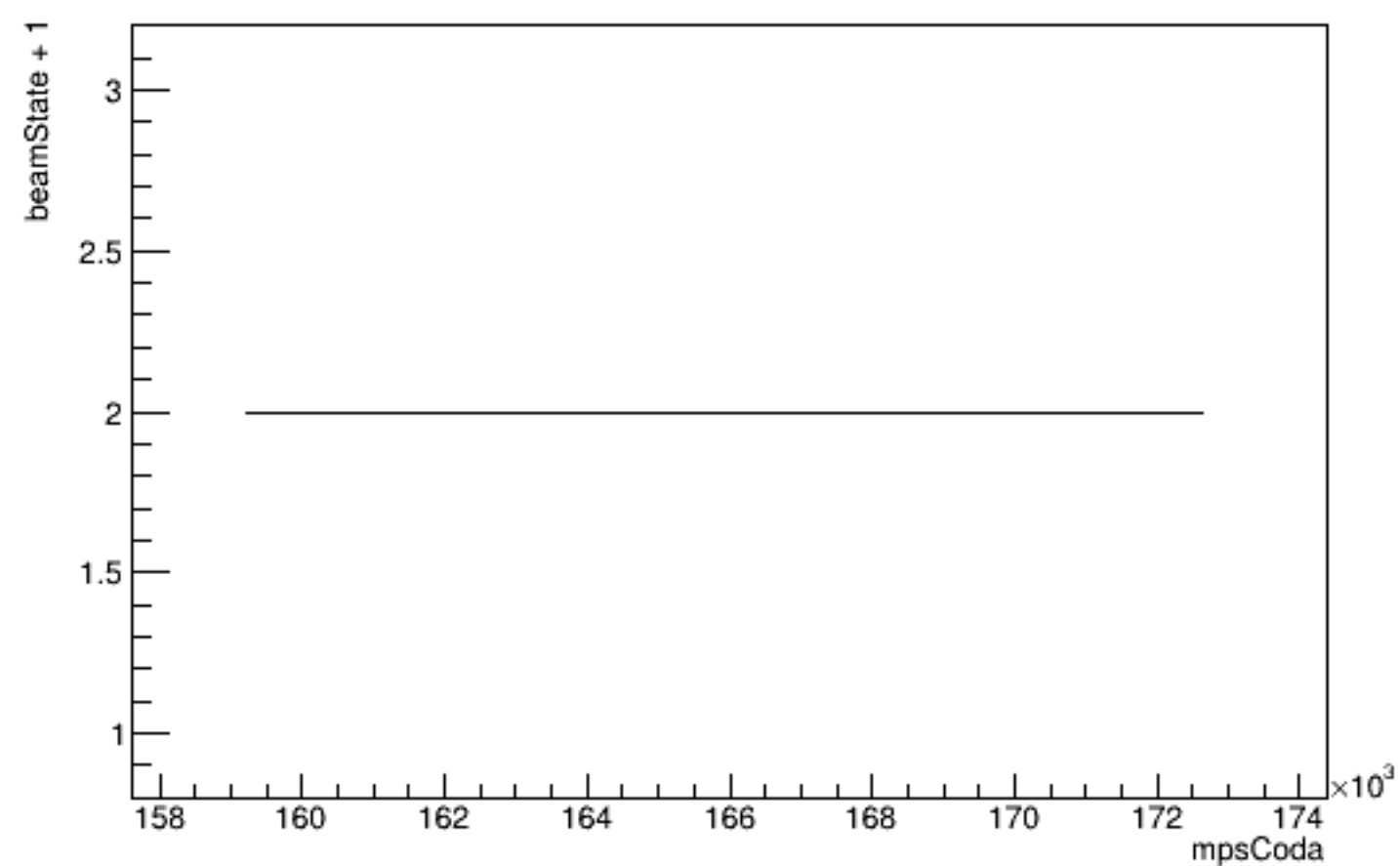
Acc0/NAcc0:mpsCoda (mpsCoda>=159221 && mpsCoda<=172624 && beamState==1)



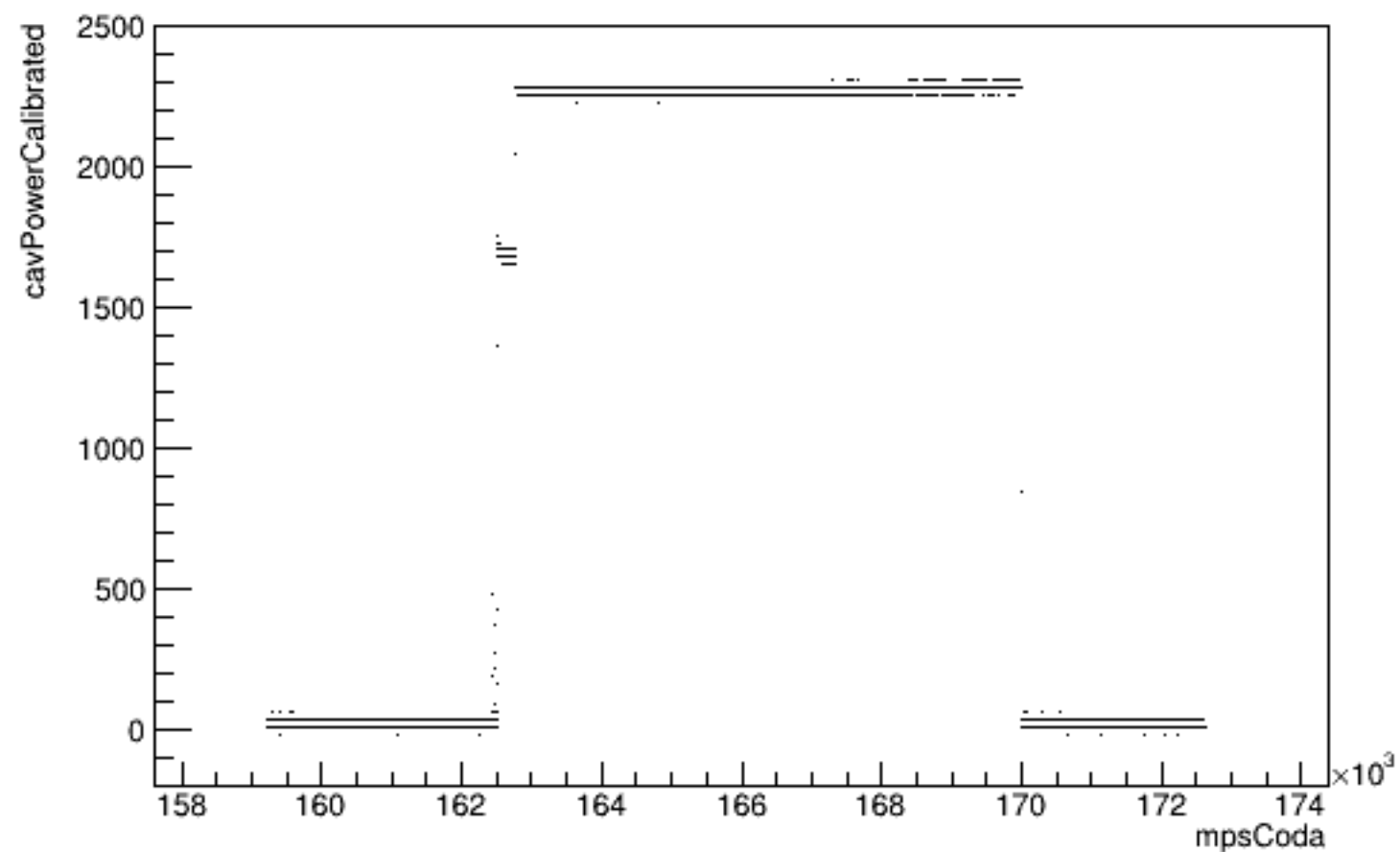
laserState:mpsCoda {mpsCoda>=159221 && mpsCoda<=172624}



beamState + 1:mpsCoda {mpsCoda>=159221 && mpsCoda<=172624}



cavPowerCalibrated:mpsCoda {mpsCoda>=159221 && mpsCoda<=172624}



bcm:mpsCoda {mpsCoda>=159221 && mpsCoda<=172624}

