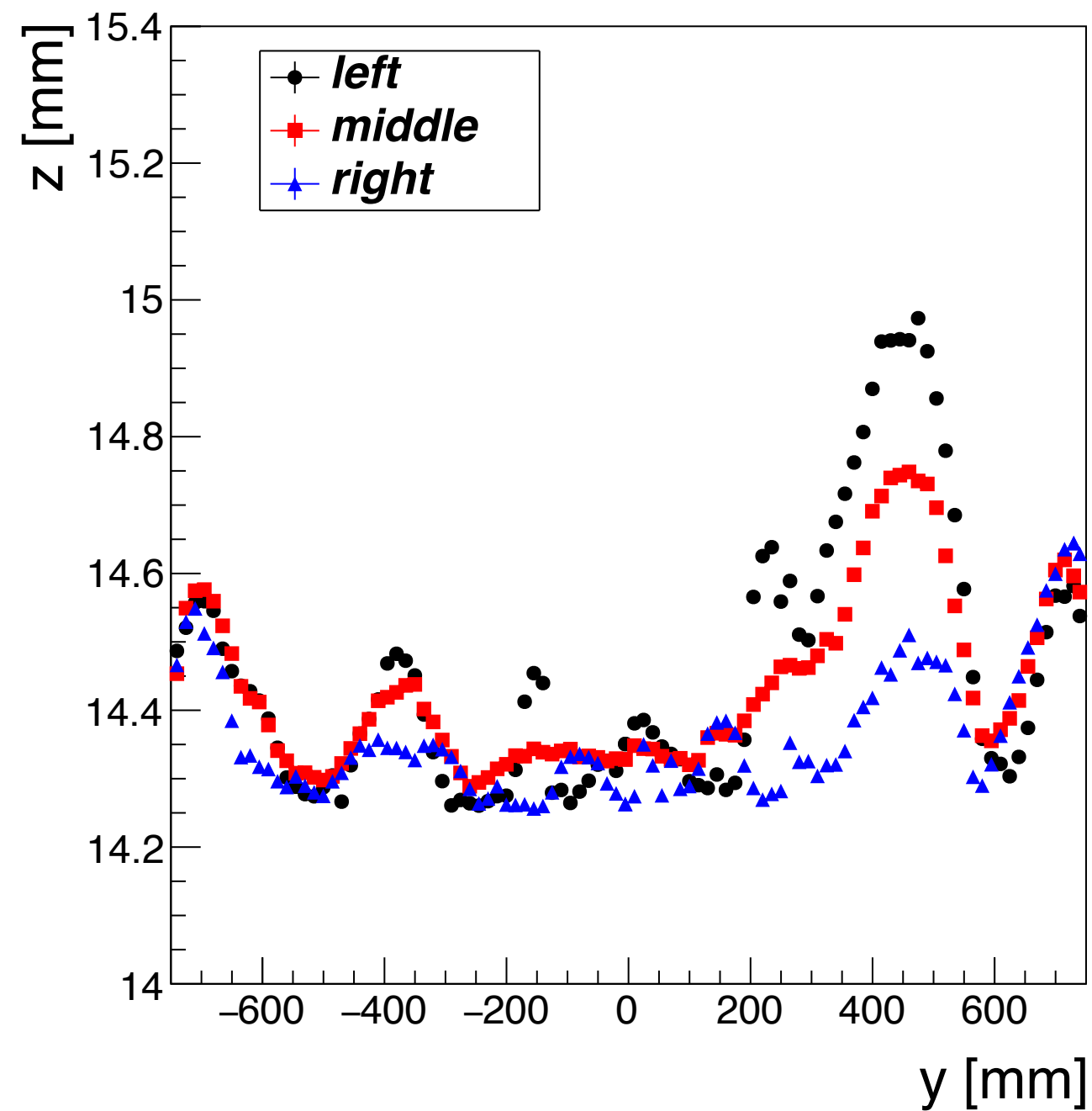


Stave assembly status

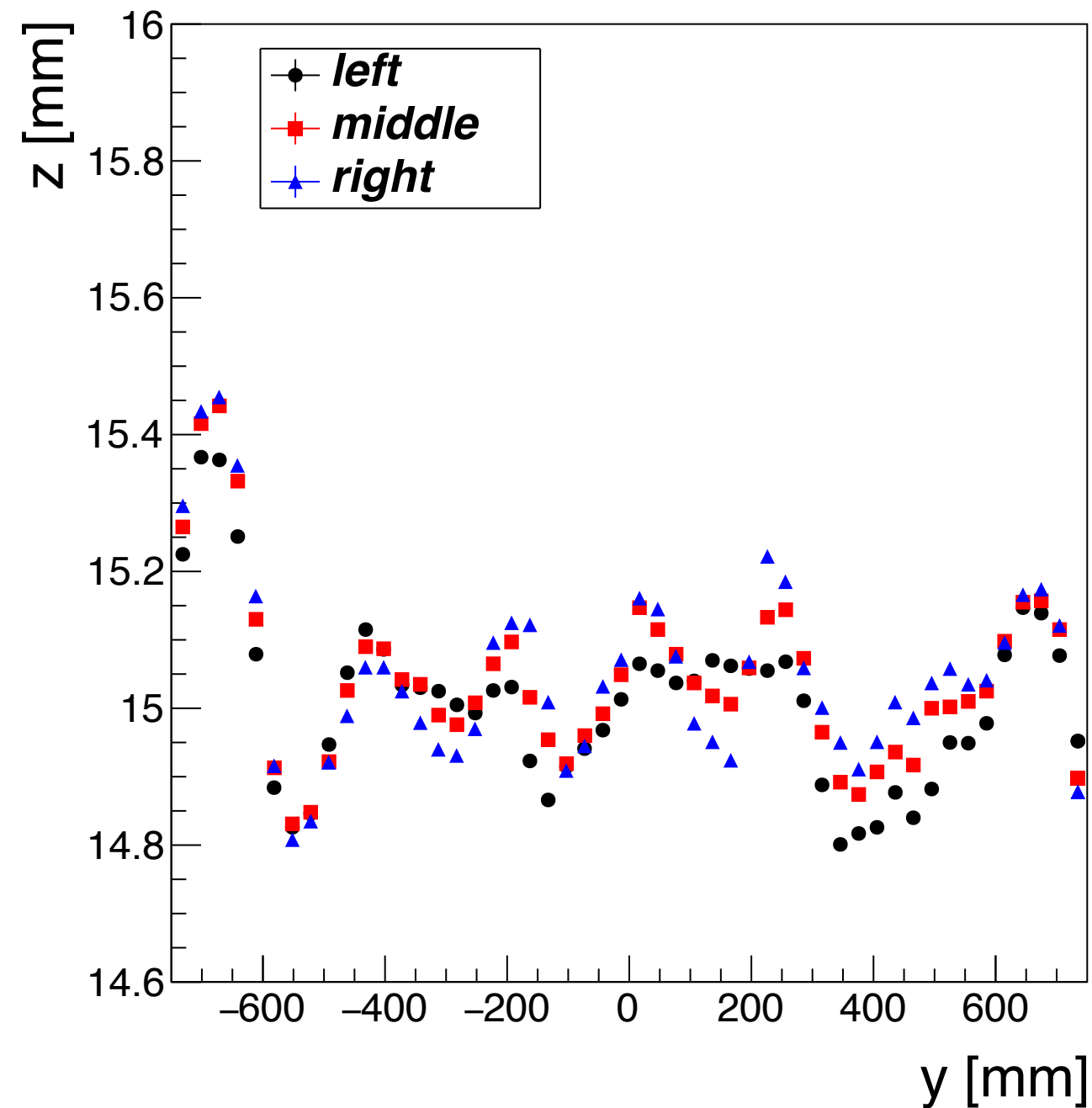
Upper CP - Al bar - no vacuum

Upper CP on Al bar - No Vacuum



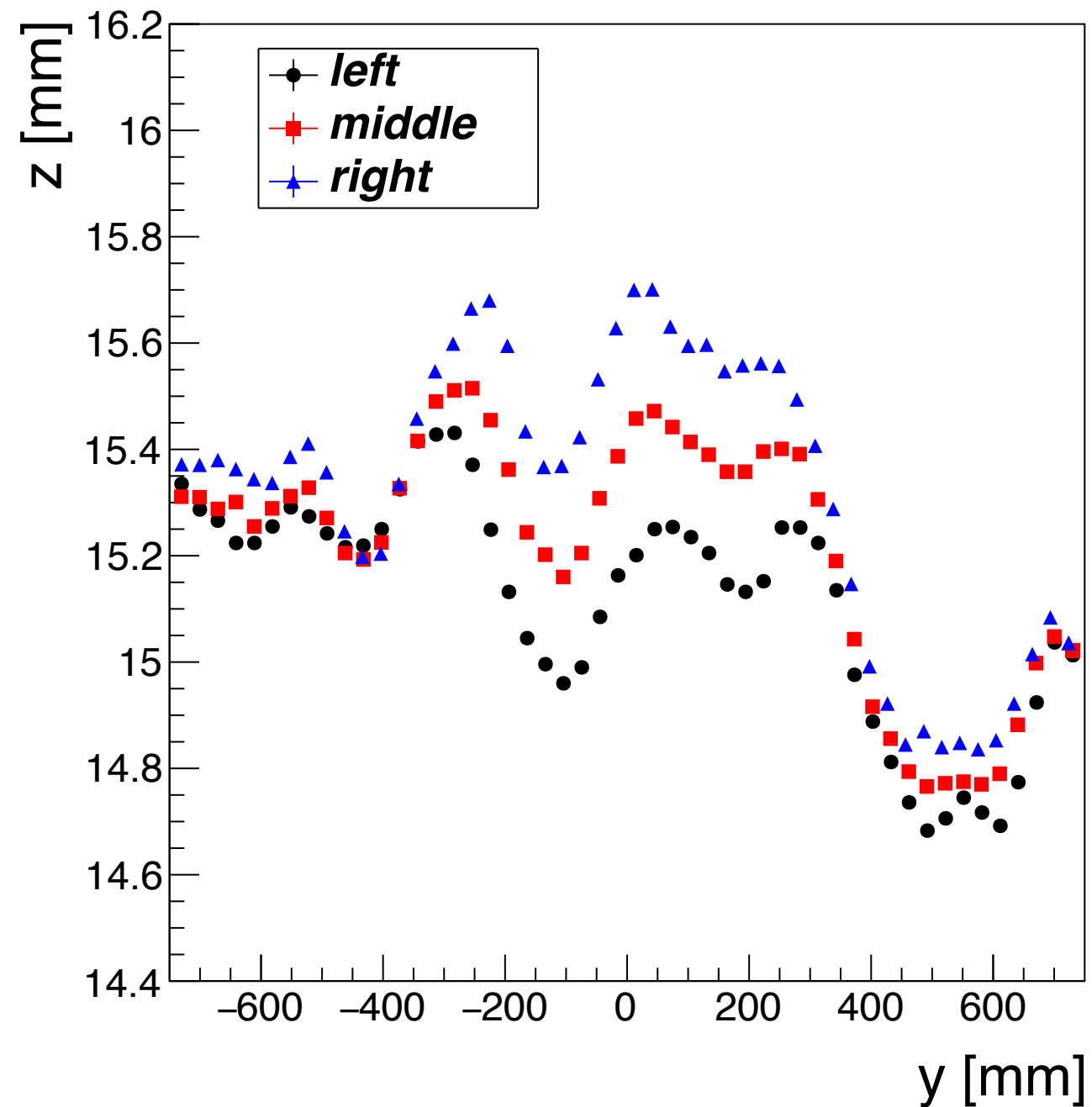
Upper CP - Hand bar - no modules

Upper CP on HB - No Modules



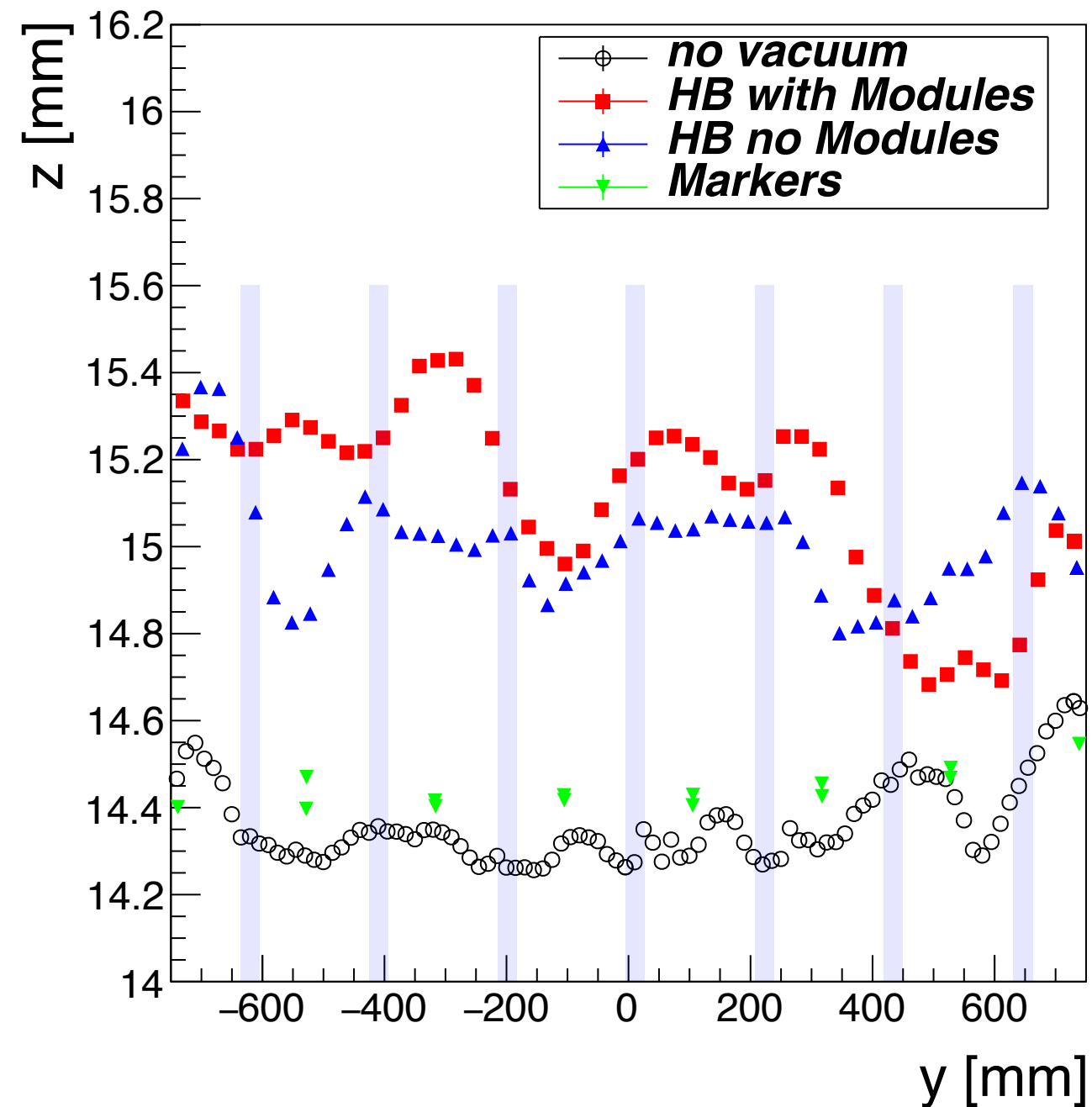
Upper CP - Hand bar - modules

Upper CP on HB - With Modules



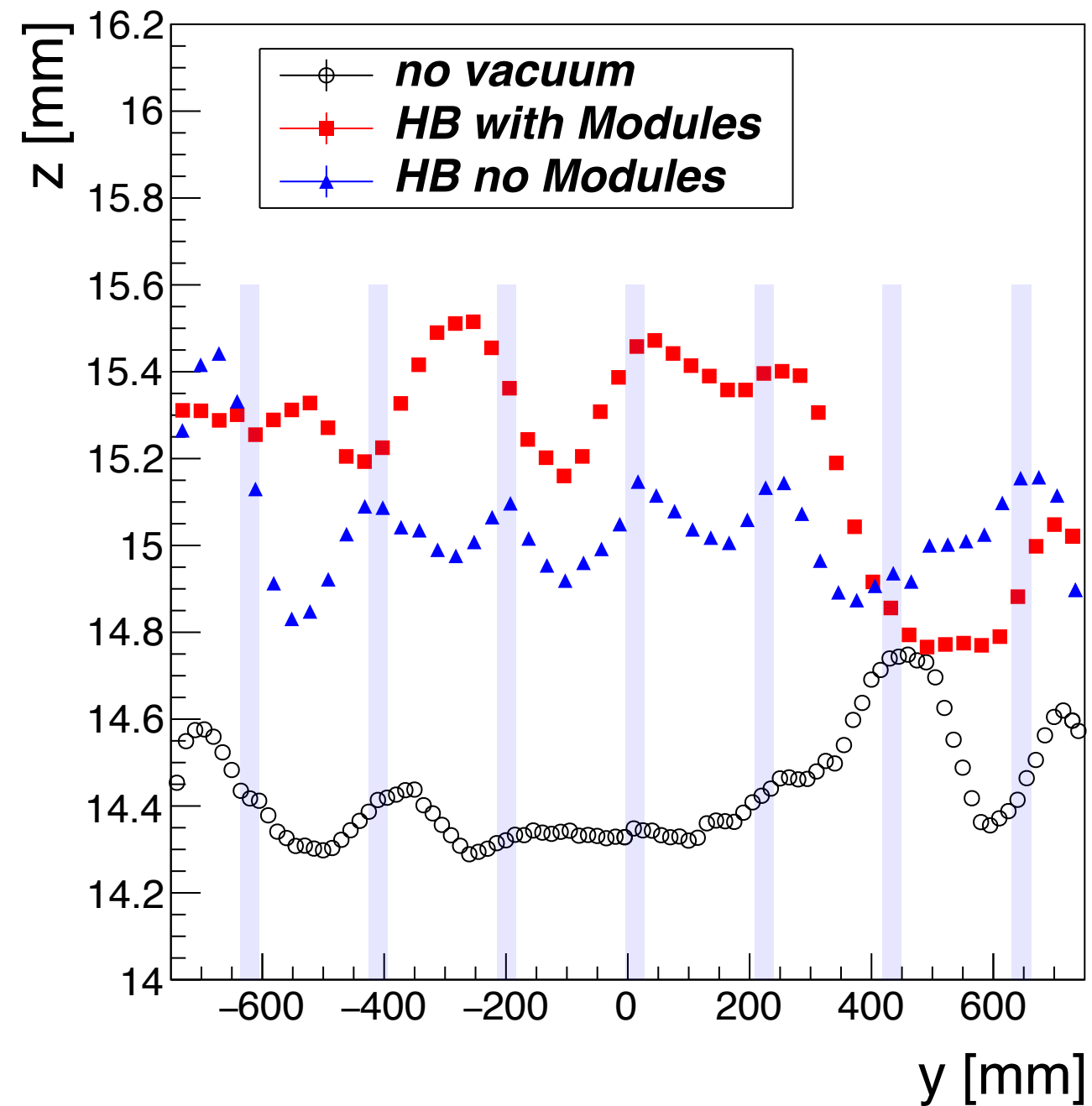
Upper CP - compare left

Upper CP - left



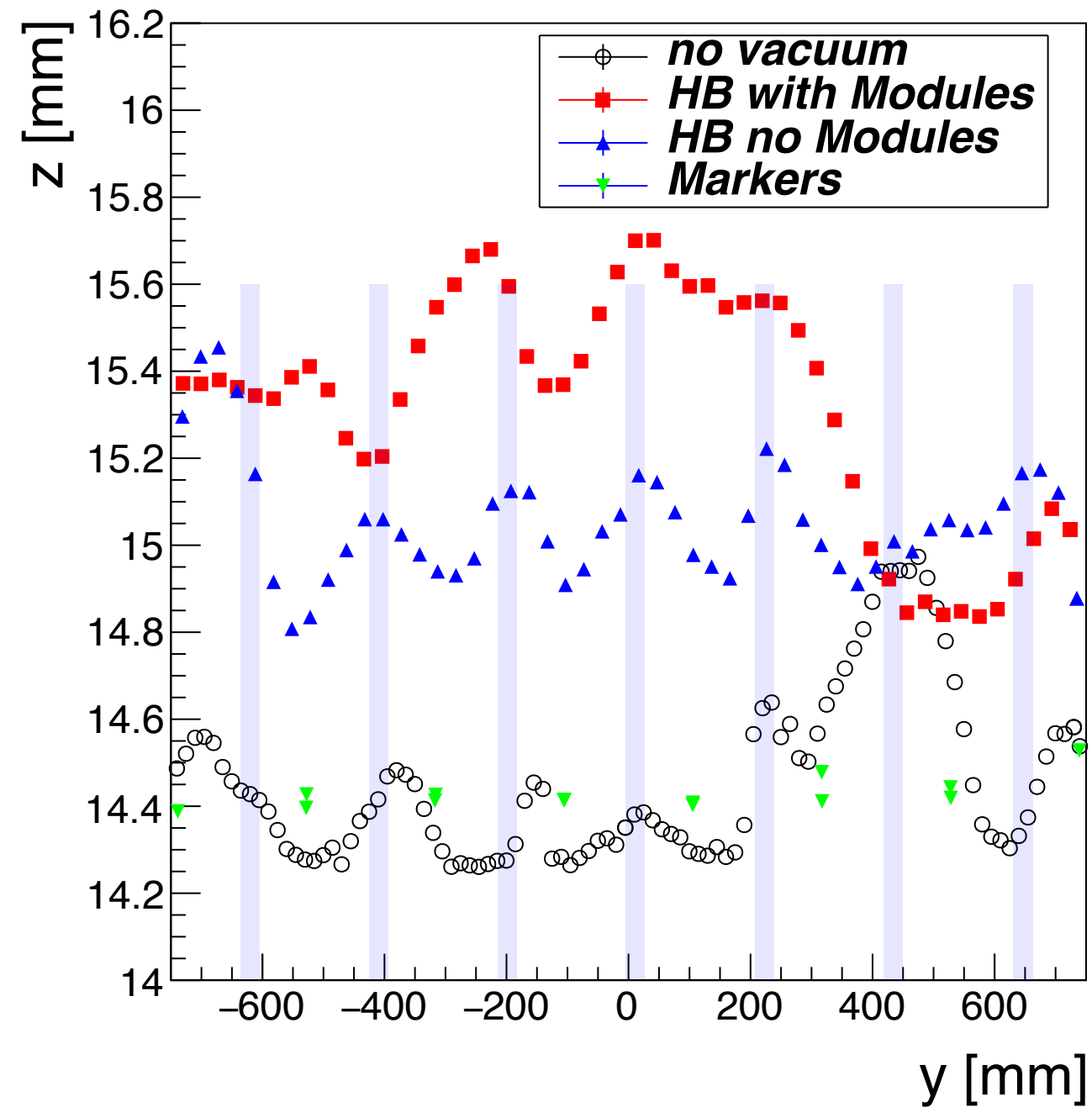
Upper CP - compare middle

Upper CP - middle



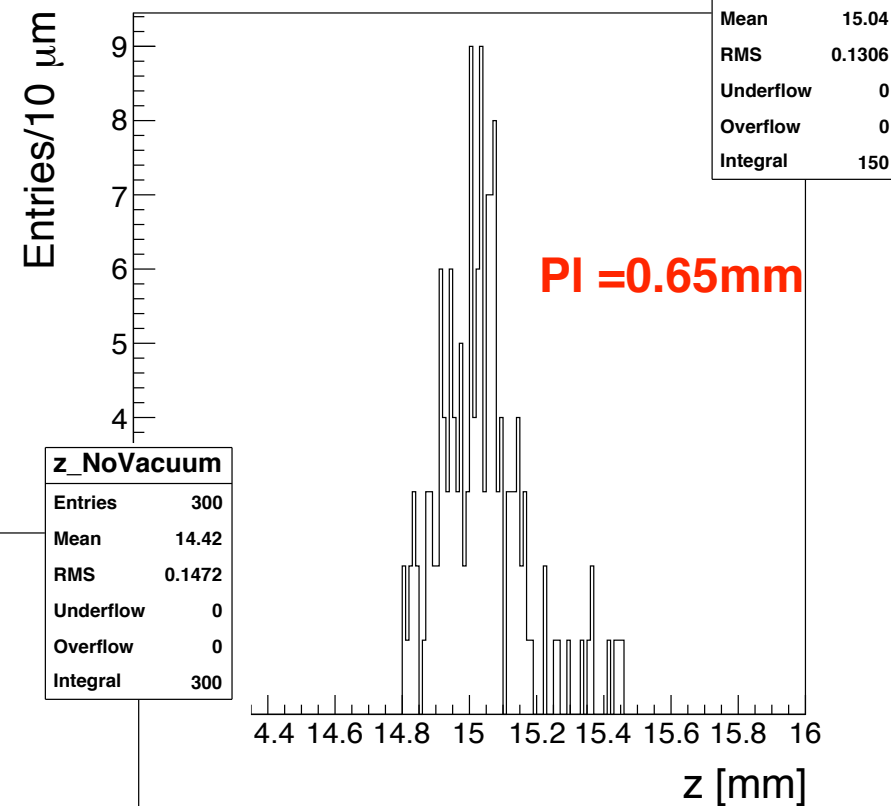
Upper CP - compare right

Upper CP - right

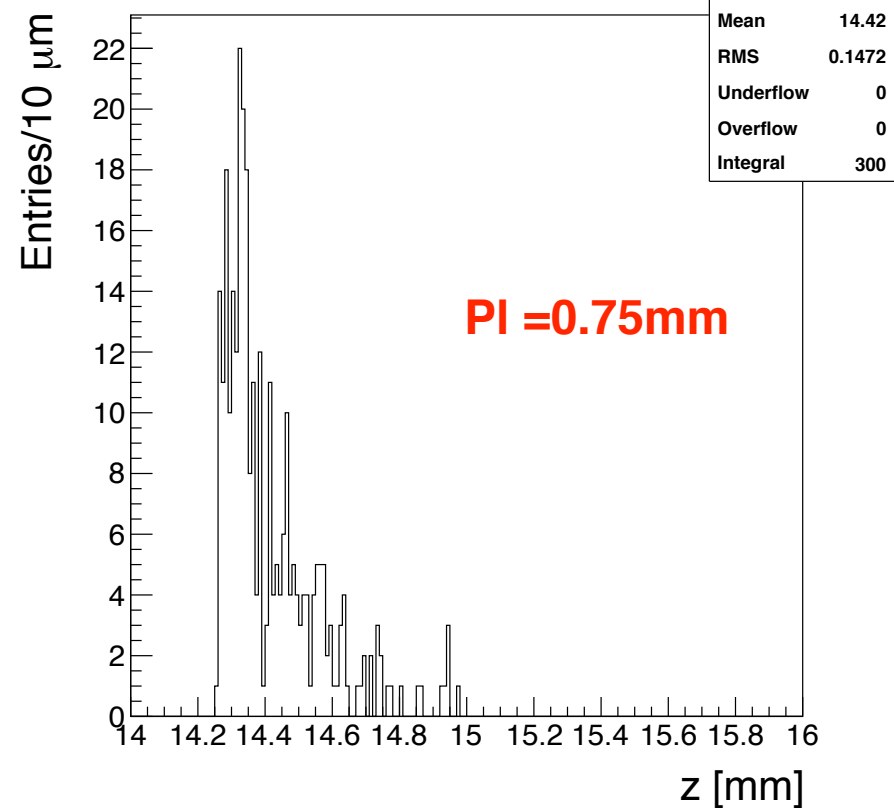


Upper CP - planarity

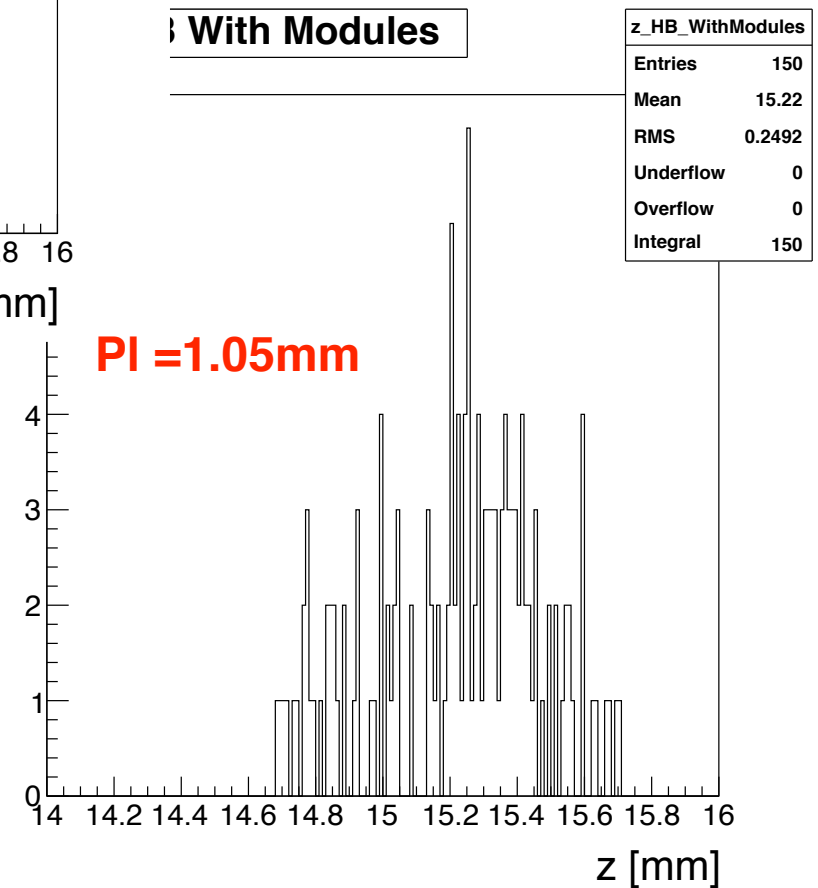
Upper CP HB No Modules



Upper CP No Vacuum

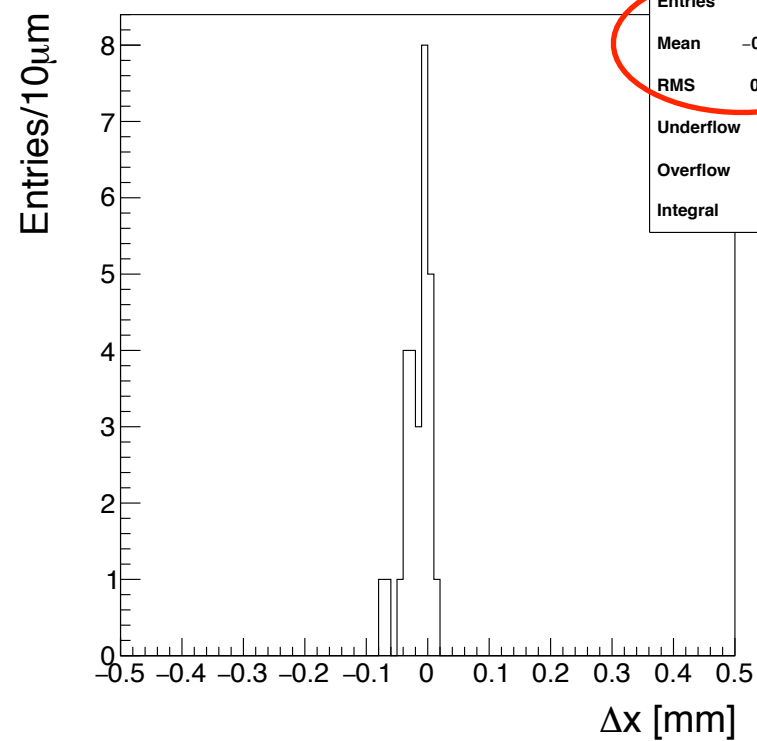


With Modules



Upper CP - modules alinement

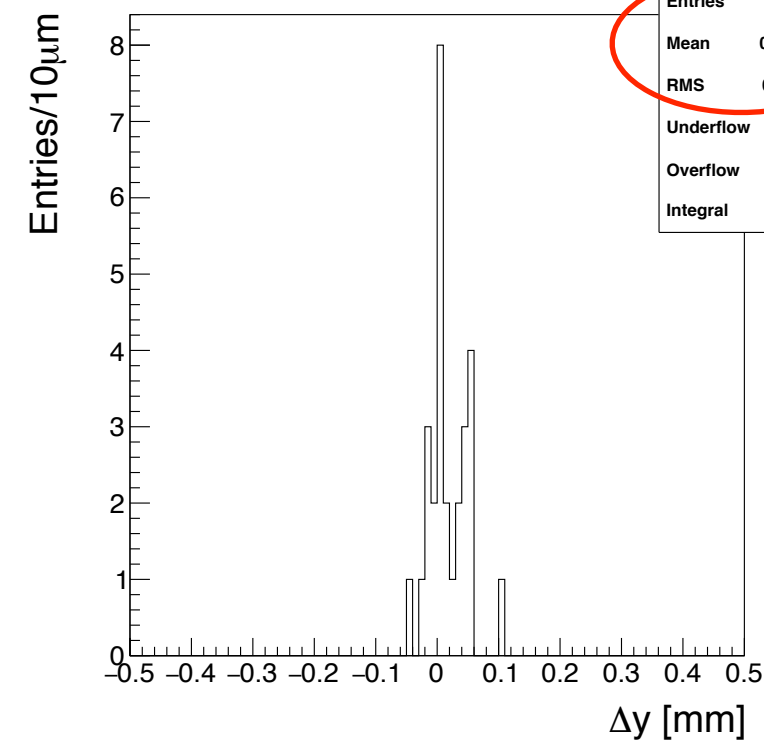
Delta x marker/CP



deltax

Entries	28
Mean	-0.01711
RMS	0.02166
Underflow	0
Overflow	0
Integral	28

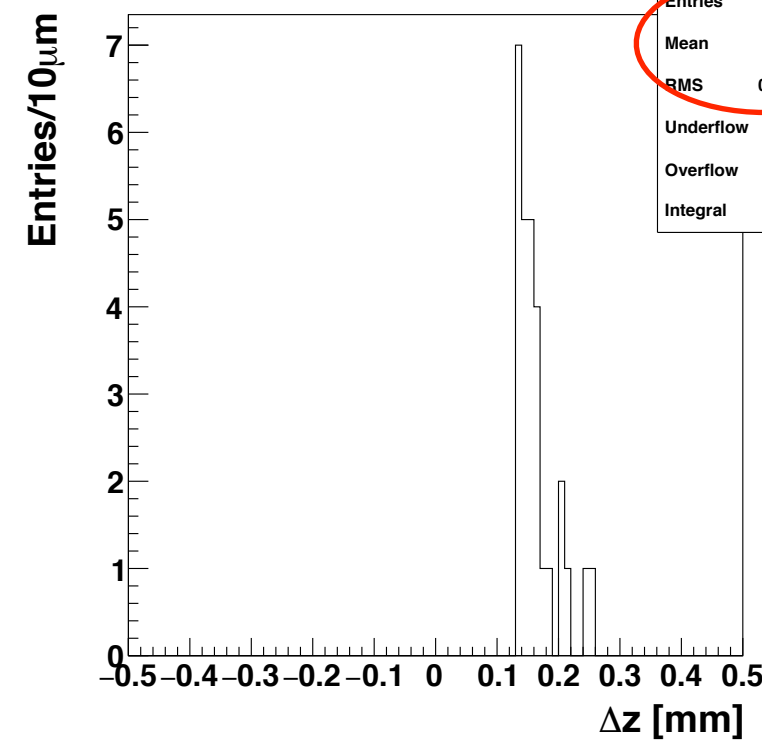
Delta y marker/CP



deltay

Entries	28
Mean	0.01796
RMS	0.03101
Underflow	0
Overflow	0
Integral	28

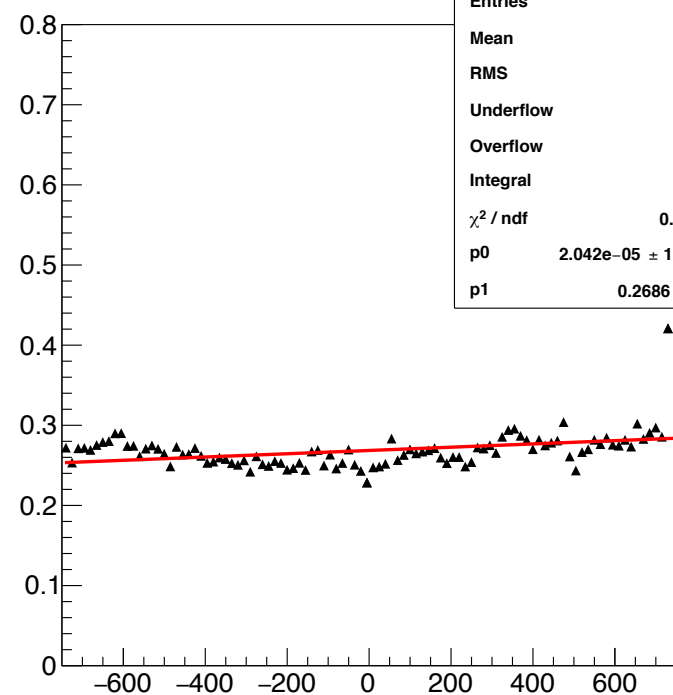
Delta z marker/CP



deltaz_r

Entries	28
Mean	0.1647
RMS	0.03272
Underflow	0
Overflow	0
Integral	28

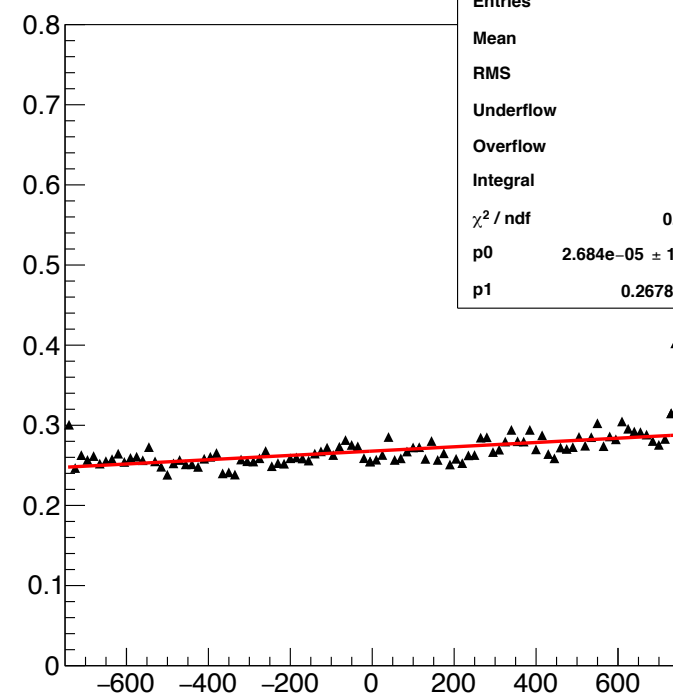
yz



yz_WithVacuum_right

Entries	100
Mean	21.02
RMS	443.9
Underflow	0
Overflow	0
Integral	27.1
χ^2 / ndf	0.2364 / 98
p0	$2.042\text{e-}05 \pm 1.223\text{e-}04$
p1	0.2686 ± 0.0514

yz

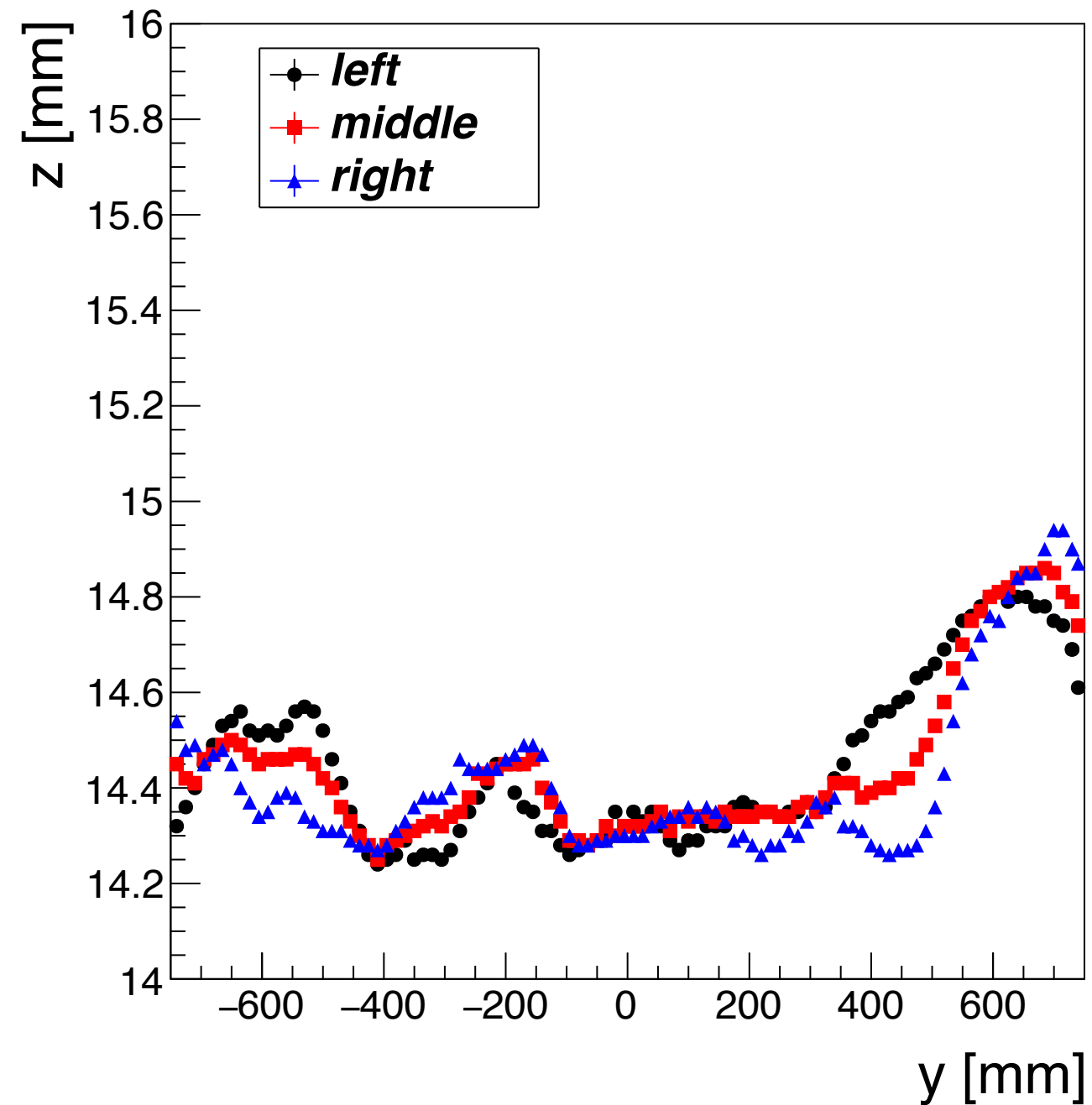


yz_WithVacuum_left

Entries	100
Mean	22.31
RMS	437.4
Underflow	0
Overflow	0
Integral	26.87
χ^2 / ndf	0.0819 / 98
p0	$2.684\text{e-}05 \pm 1.207\text{e-}04$
p1	0.2678 ± 0.0513

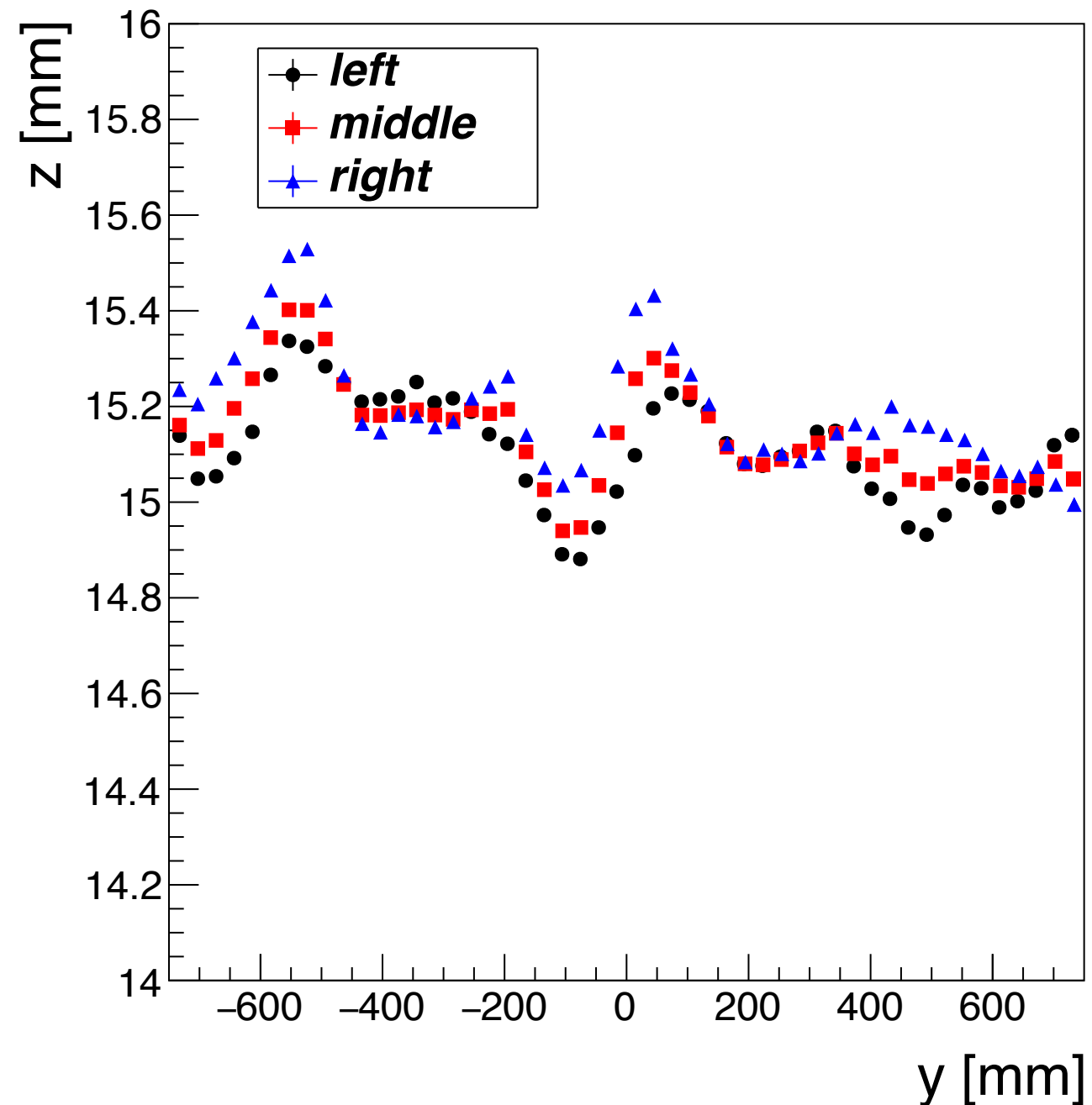
Lower CP - Al bar - no vacuum

Lower CP on Al bar - No Vacuum



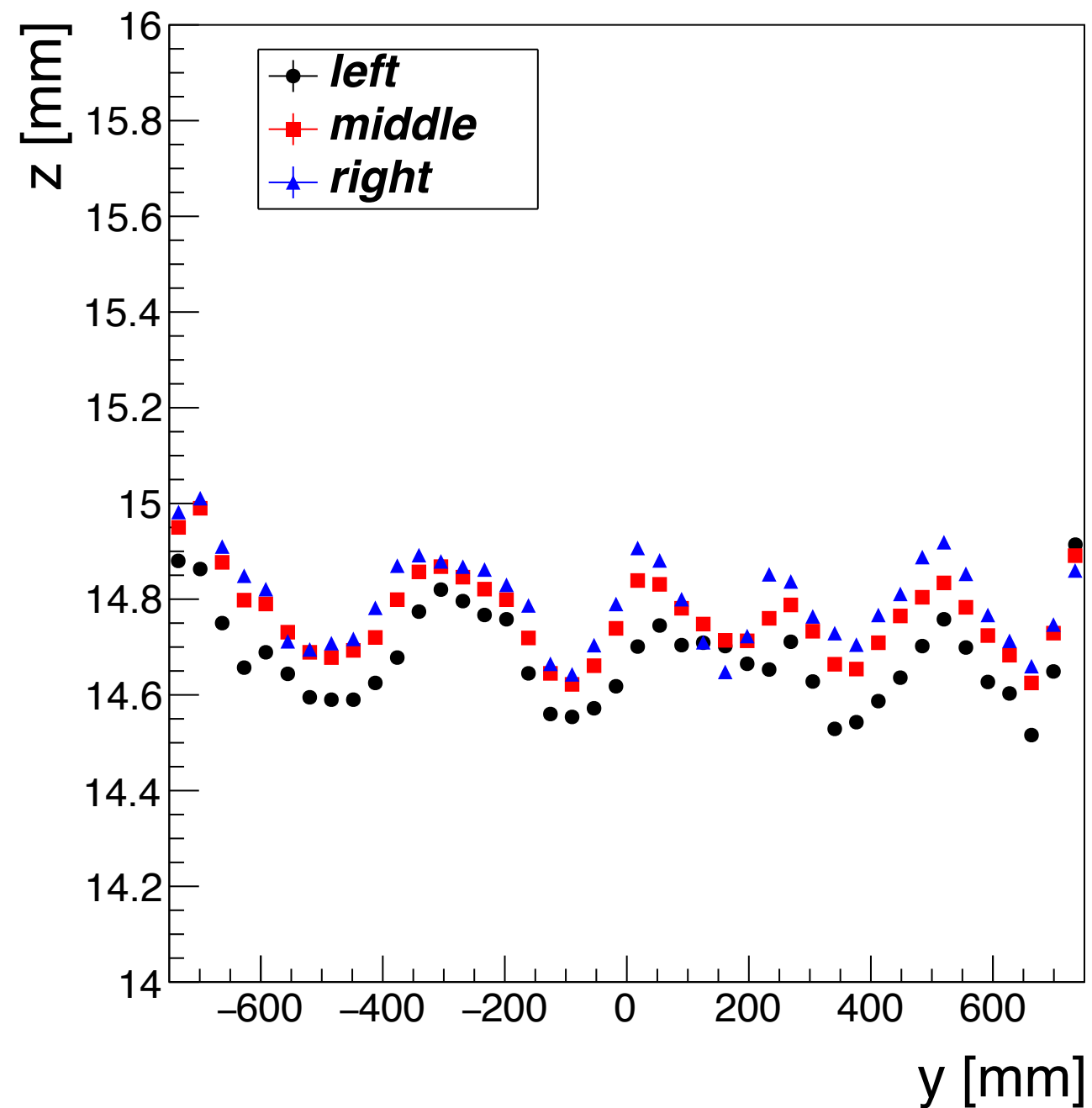
Lower CP - Hand bar - no modules

Lower CP on HB - No Modules



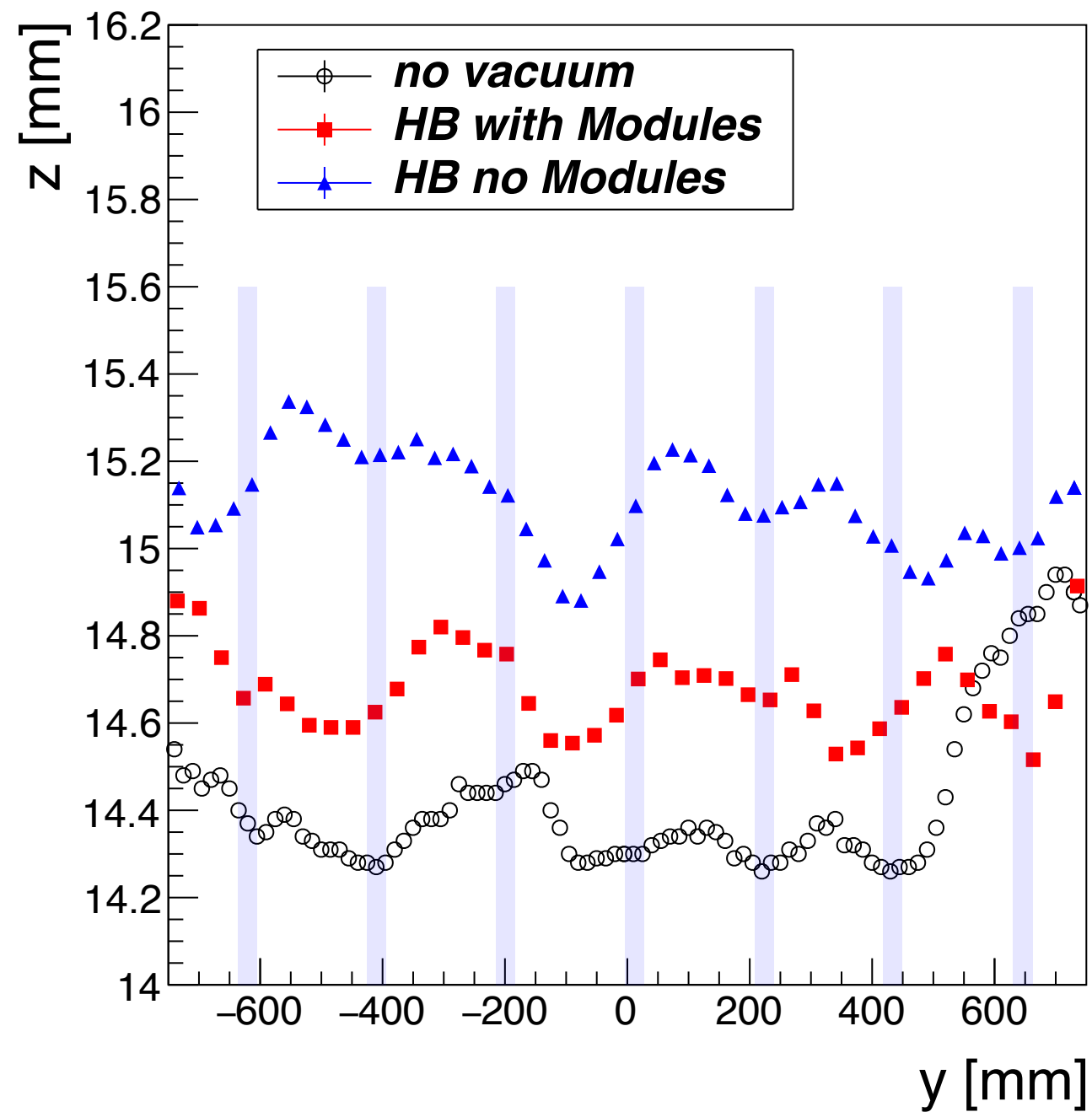
Lower CP - Hand bar - modules

Lower CP on HB - With Modules



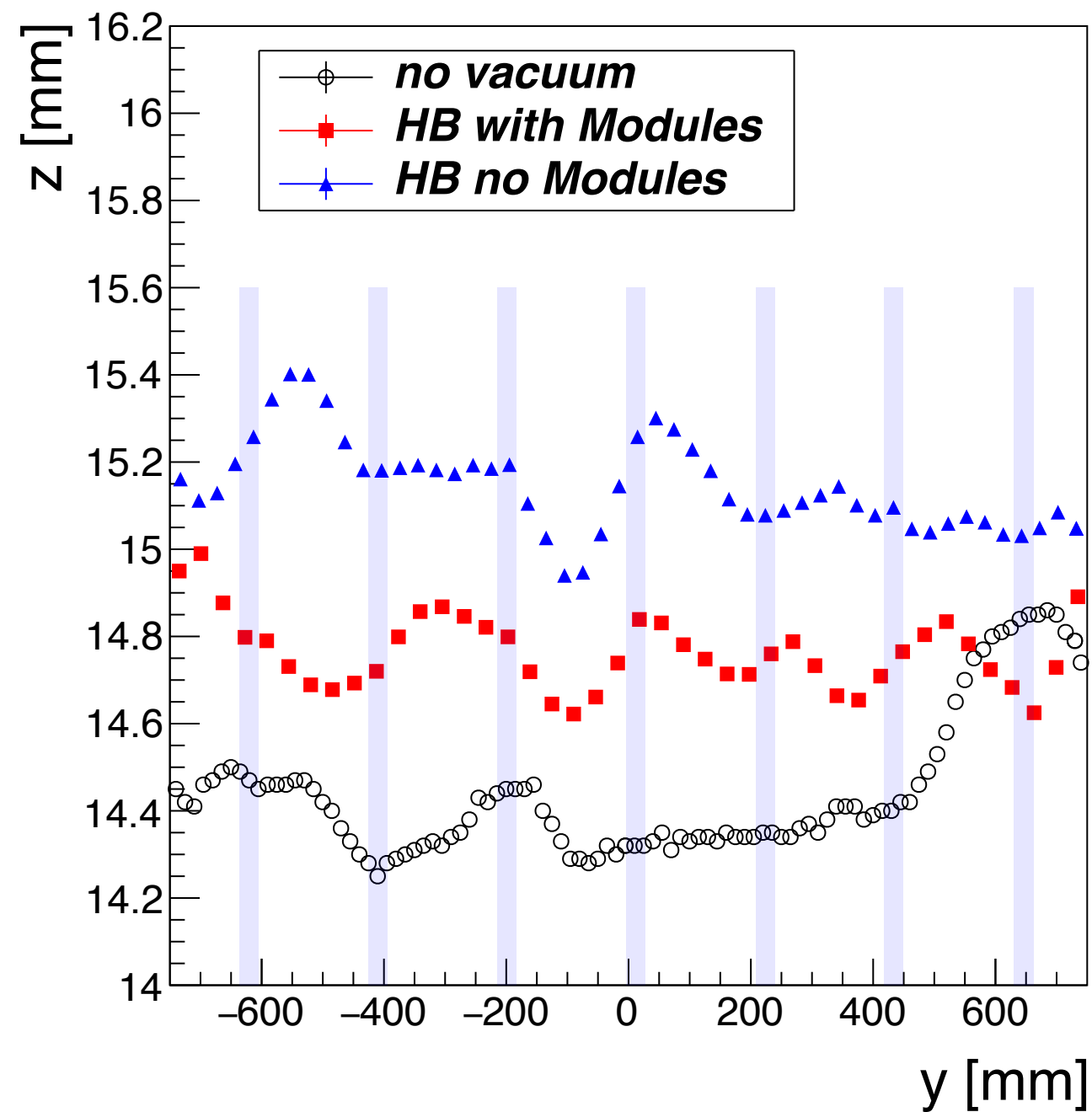
Lower CP - compare left

Lower CP Left



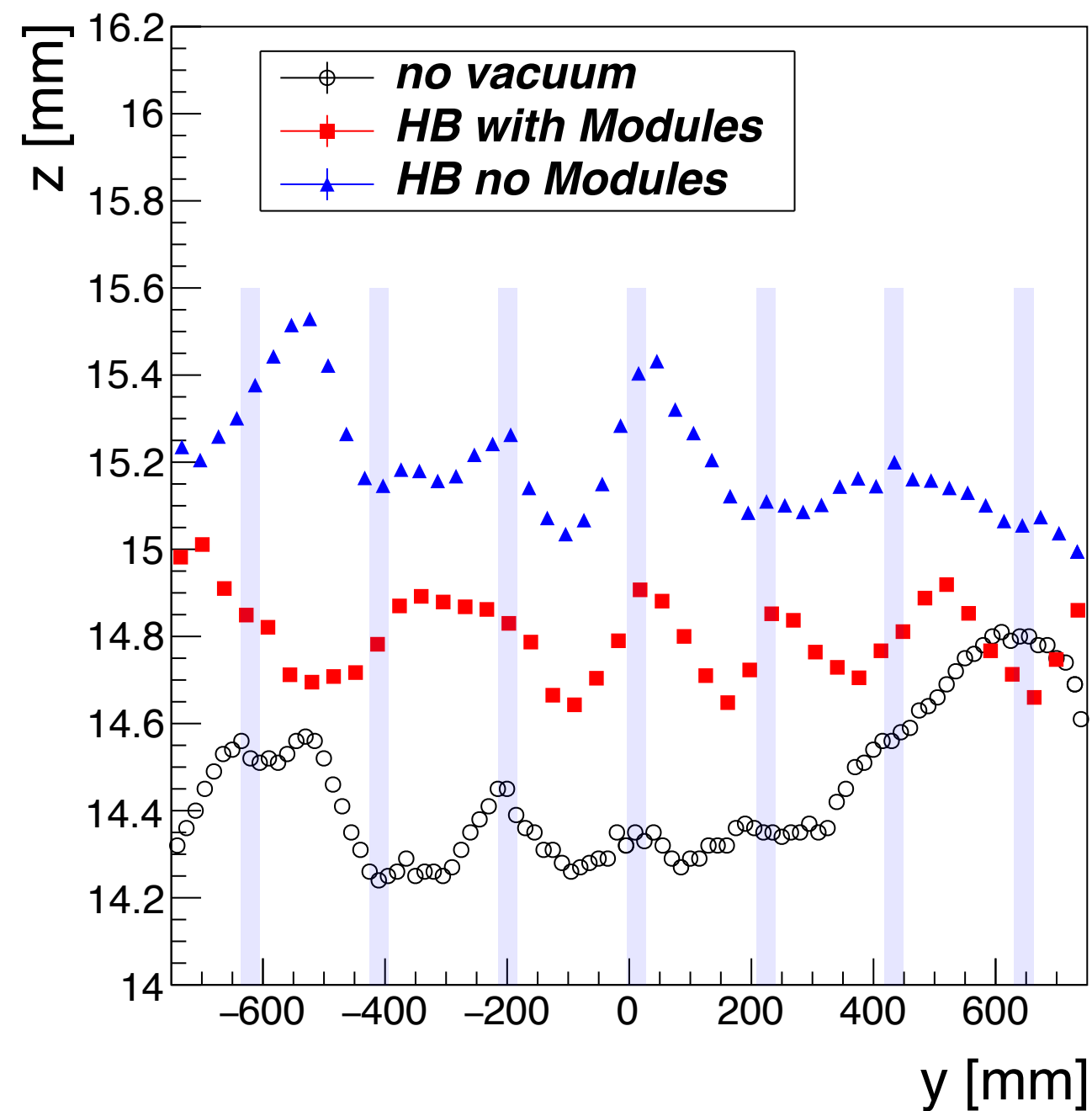
Lower CP - compare middle

Lower CP Middle



Lower CP - compare right

Lower CP Right



Lower CP - planarity

