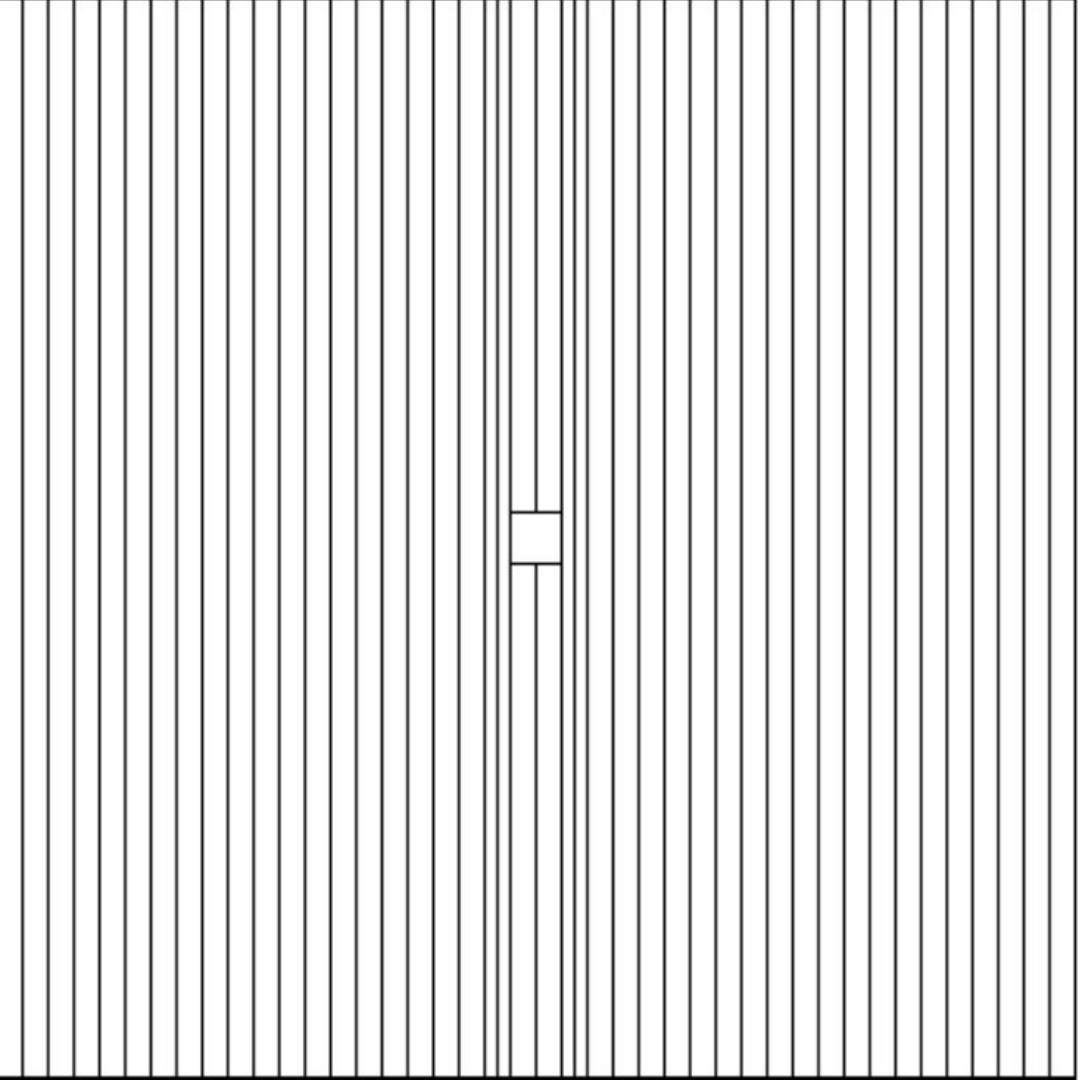
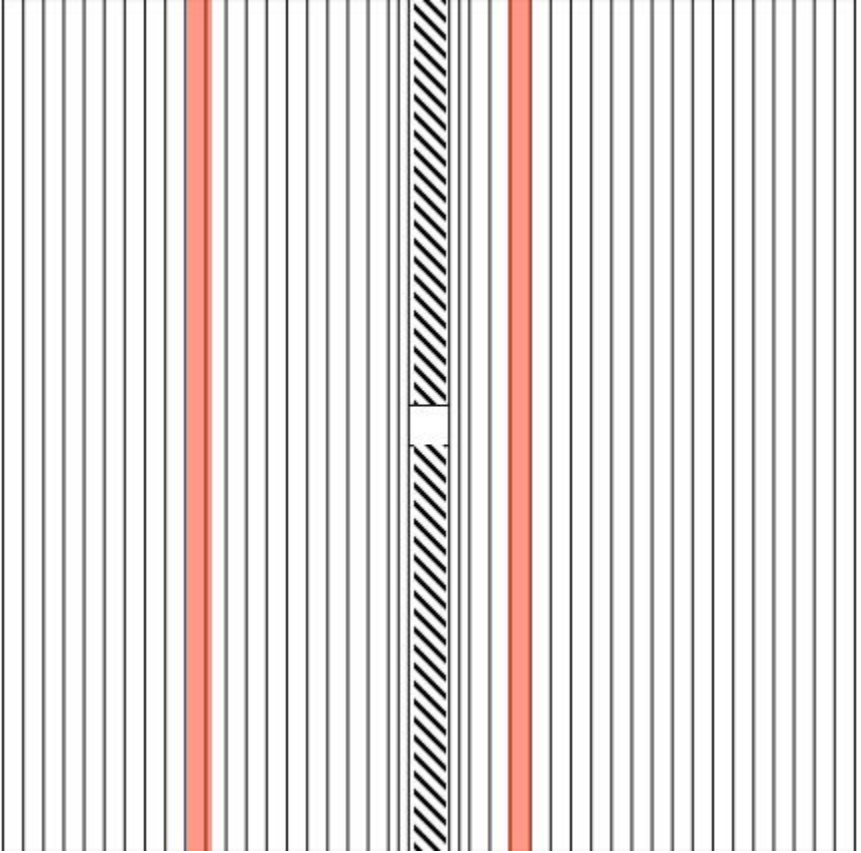
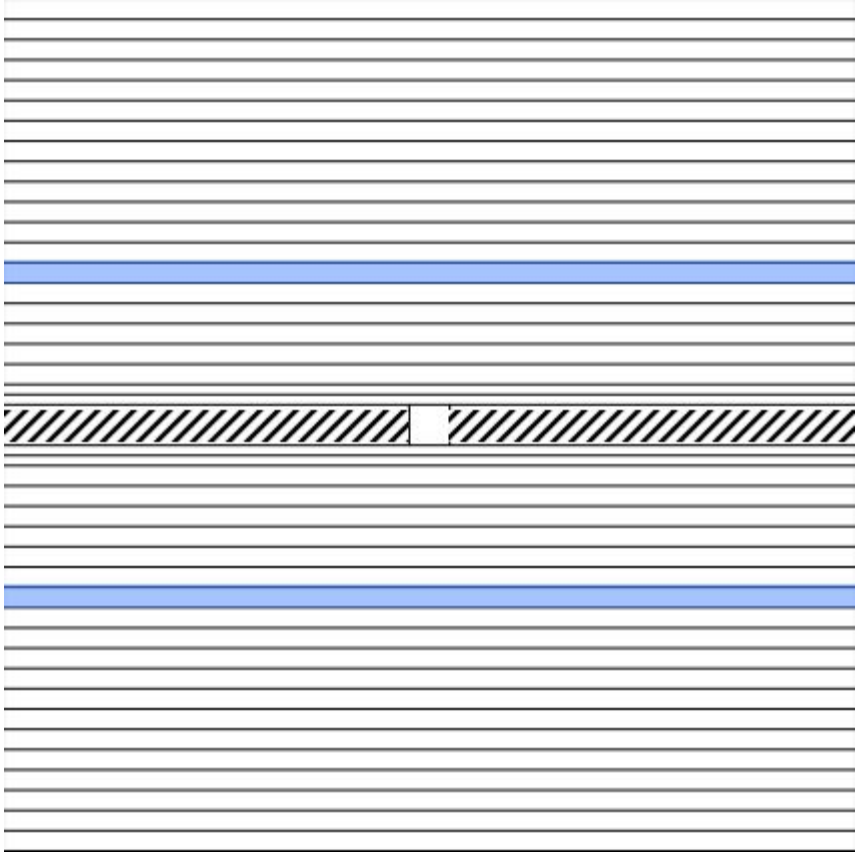
JLAB meeting 8/16/16

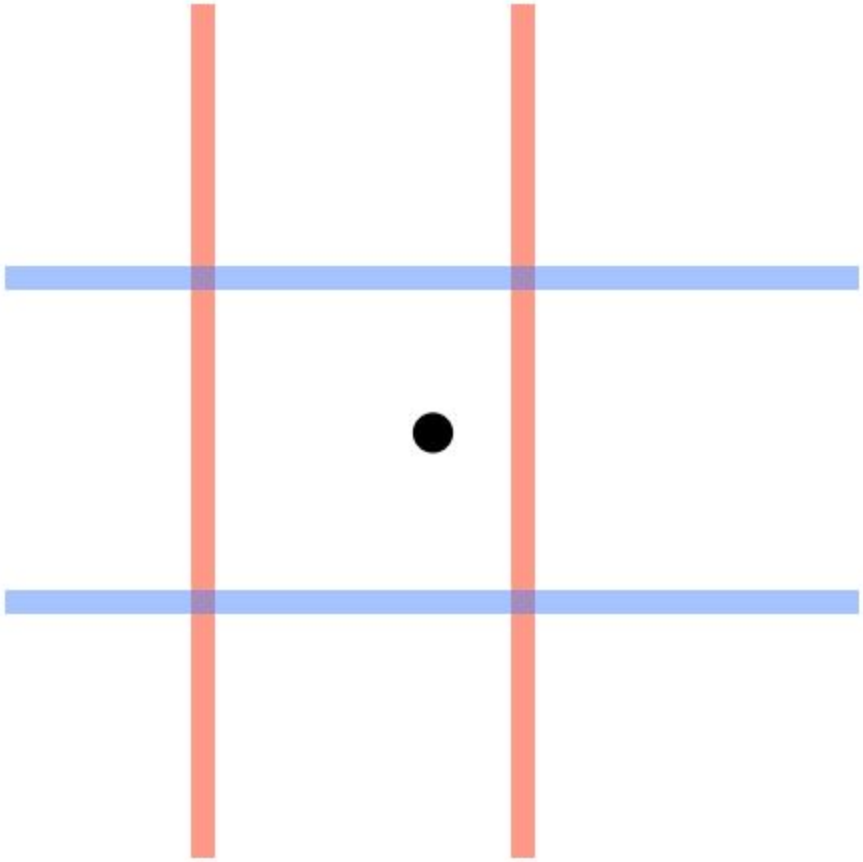
TOF Trigger Efficiency



38 full length,full width
4 full length, half width
4 half length, full width







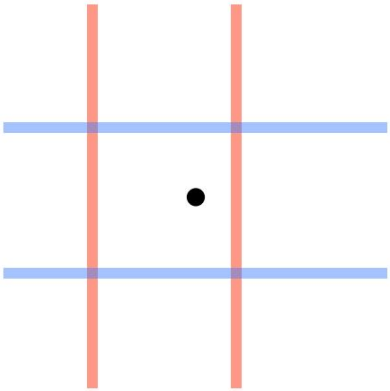
How the code works

f(x,y) → **(VertPad,HorzPad)** → **(X,Y)mid**

Not a superfluous step

e.g.

(-5.764, 34) → (17, 26) → (-3, 15)



Applying Cuts to the Data

CUT	**Acceptance Percentage**
No events in the beam axis	80%
No vertical HL/FW paddles	46%
No half length full width paddles	20%