Tracking QA?
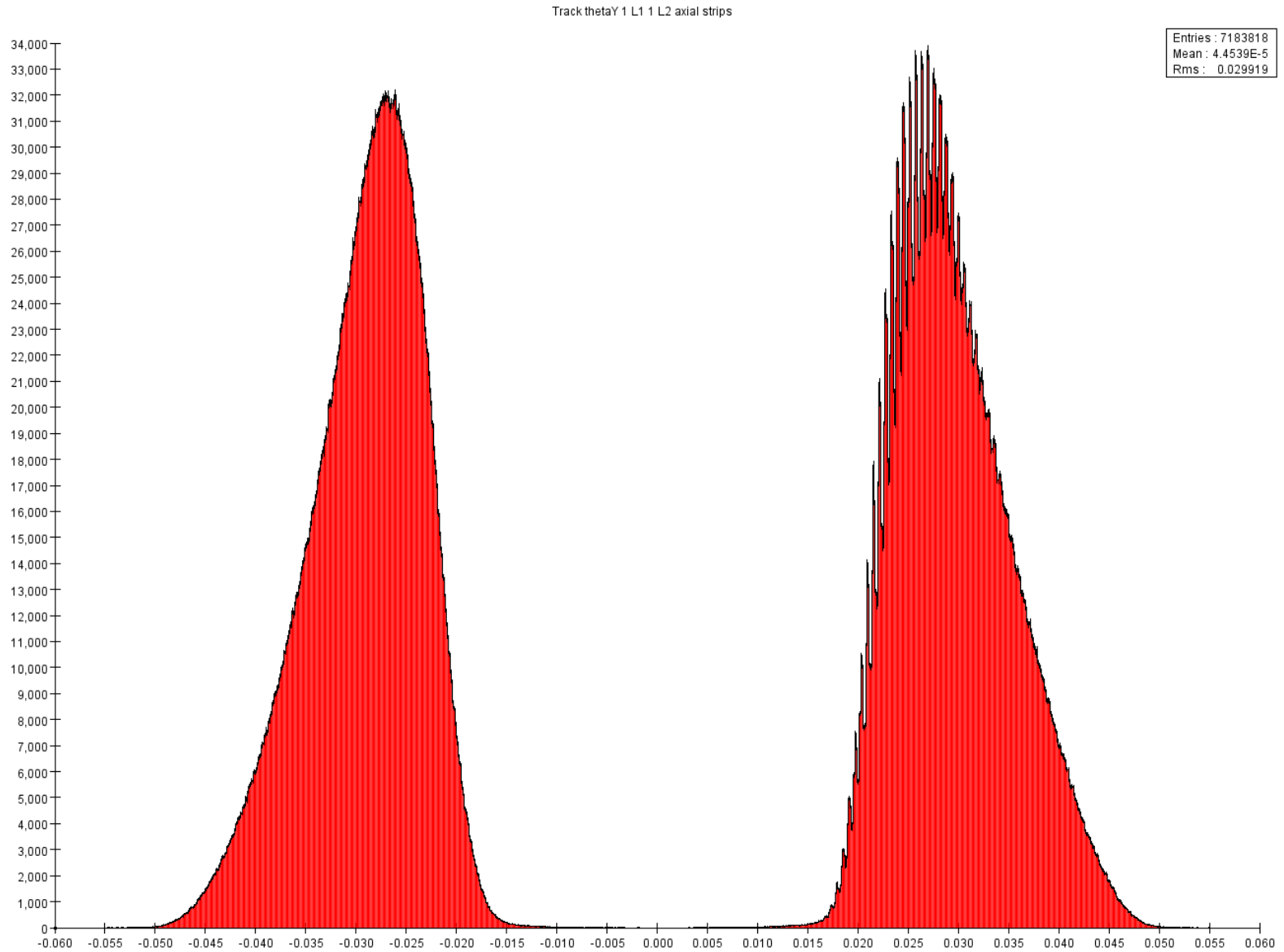
Norman Graf (SLAC)

SVT Meeting, April 30, 2018

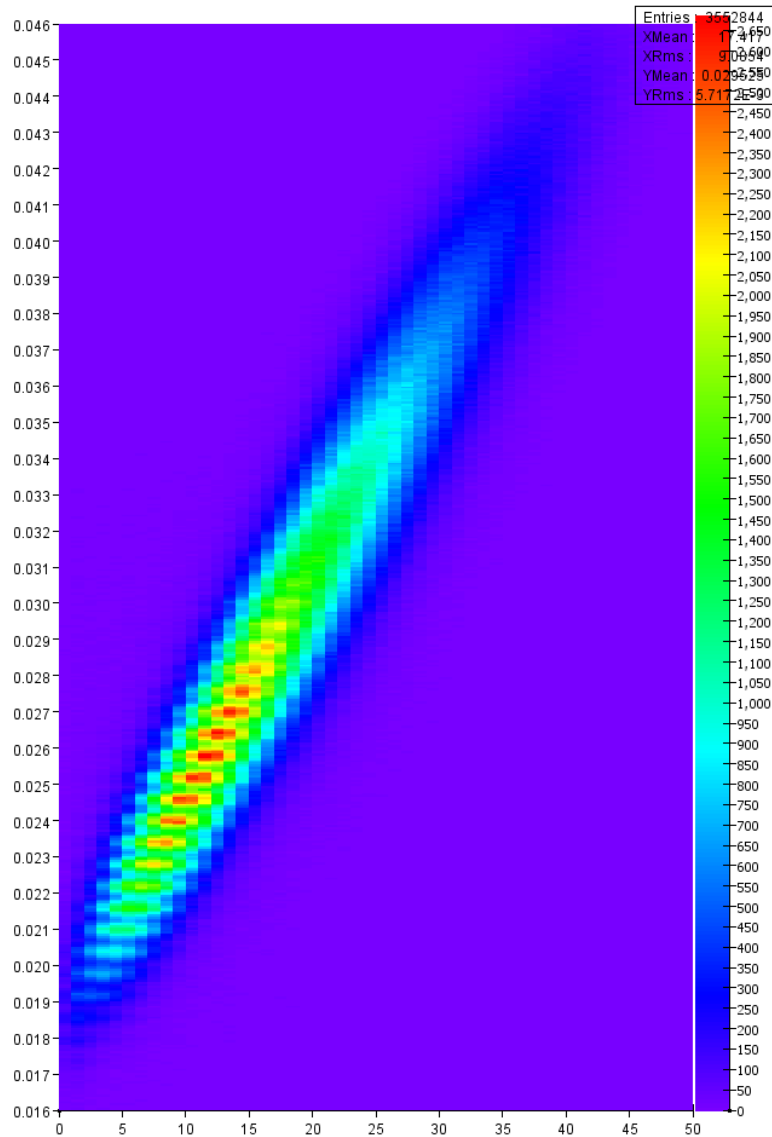# Goal

- Use Møller events to characterize/qualify the SVT alignment.

- Use electron momentum-Θ relationship to adjust top and bottom.

Theta-y Distributions

Track thetaY 1 L1 1 L2 axial strips

Entries : 7183818
Mean : 4.4539E-5
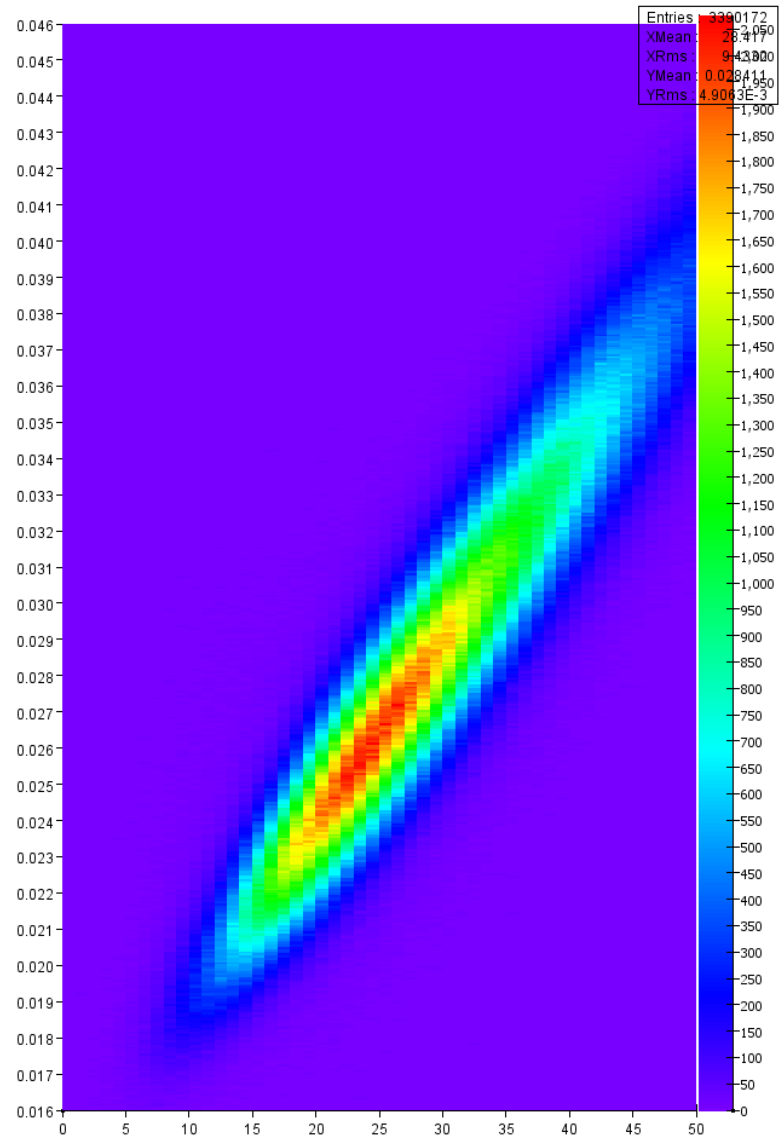Rms : 0.029919

Theta-Y vs strip number

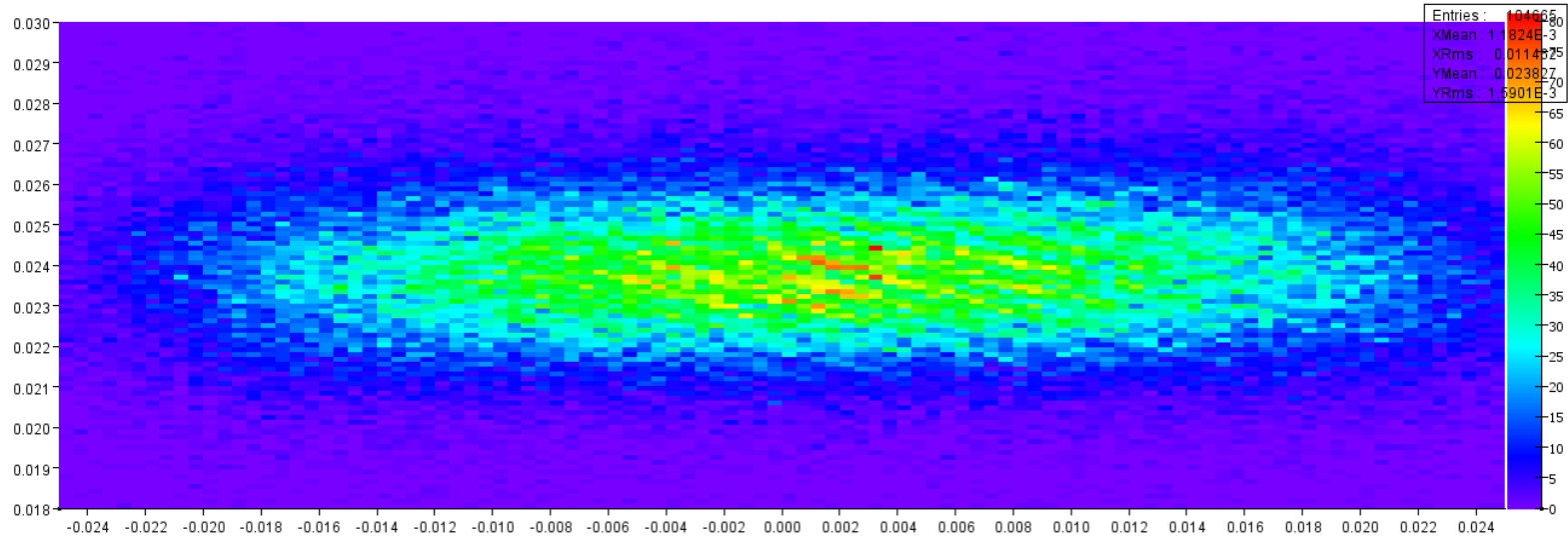Top Track L1 axial strip number vs Track thetaY

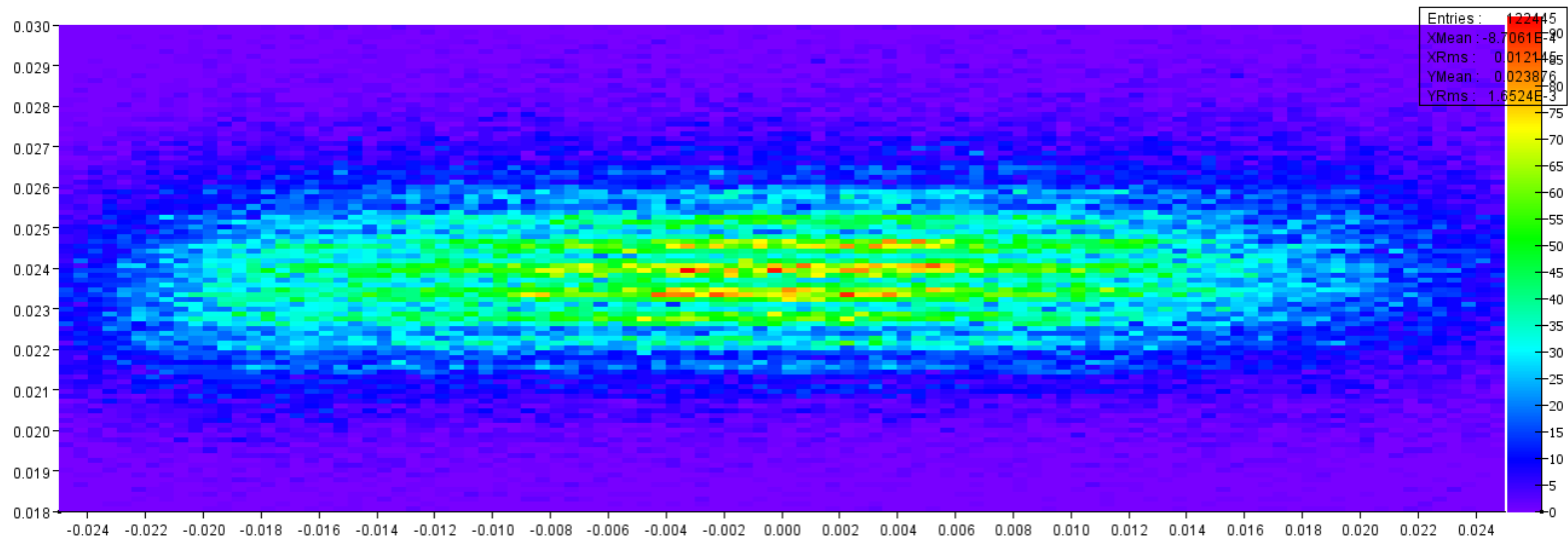Bottom Track L1 axial strip number vs Track thetaY

ThetaX vs ThetaY

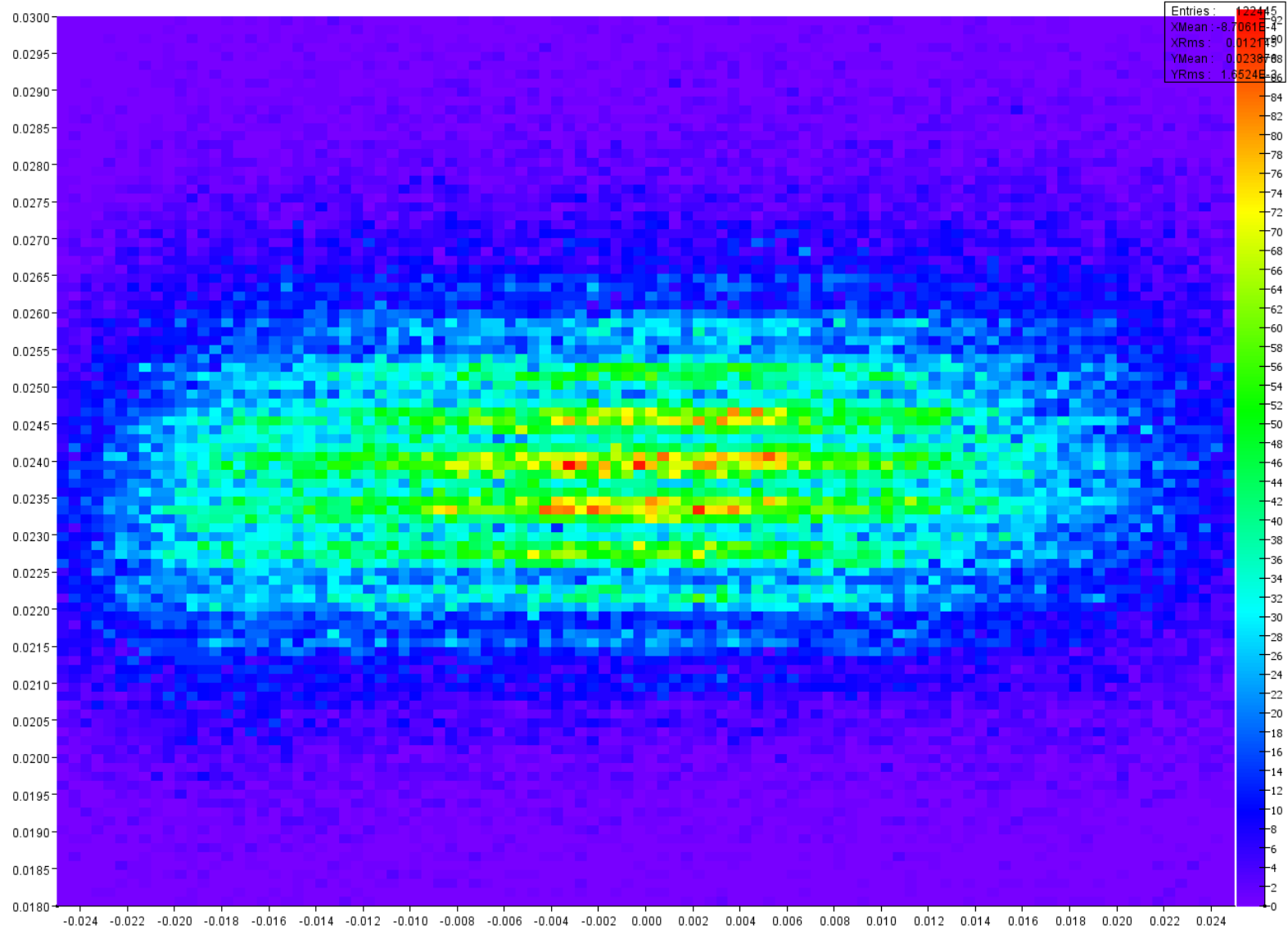
Bottom Track L1 axial strip number 19 thetaX vs thetaY

Top Track L1 axial strip number 8 thetaX vs thetaY

Top ThetaX vs ThetaY

Top Track L1 axial strip number 8 thetaX vs thetaY

Bottom ThetaX vs ThetaY

Bottom Track L1 axial strip number 18 thetaX vs thetaY