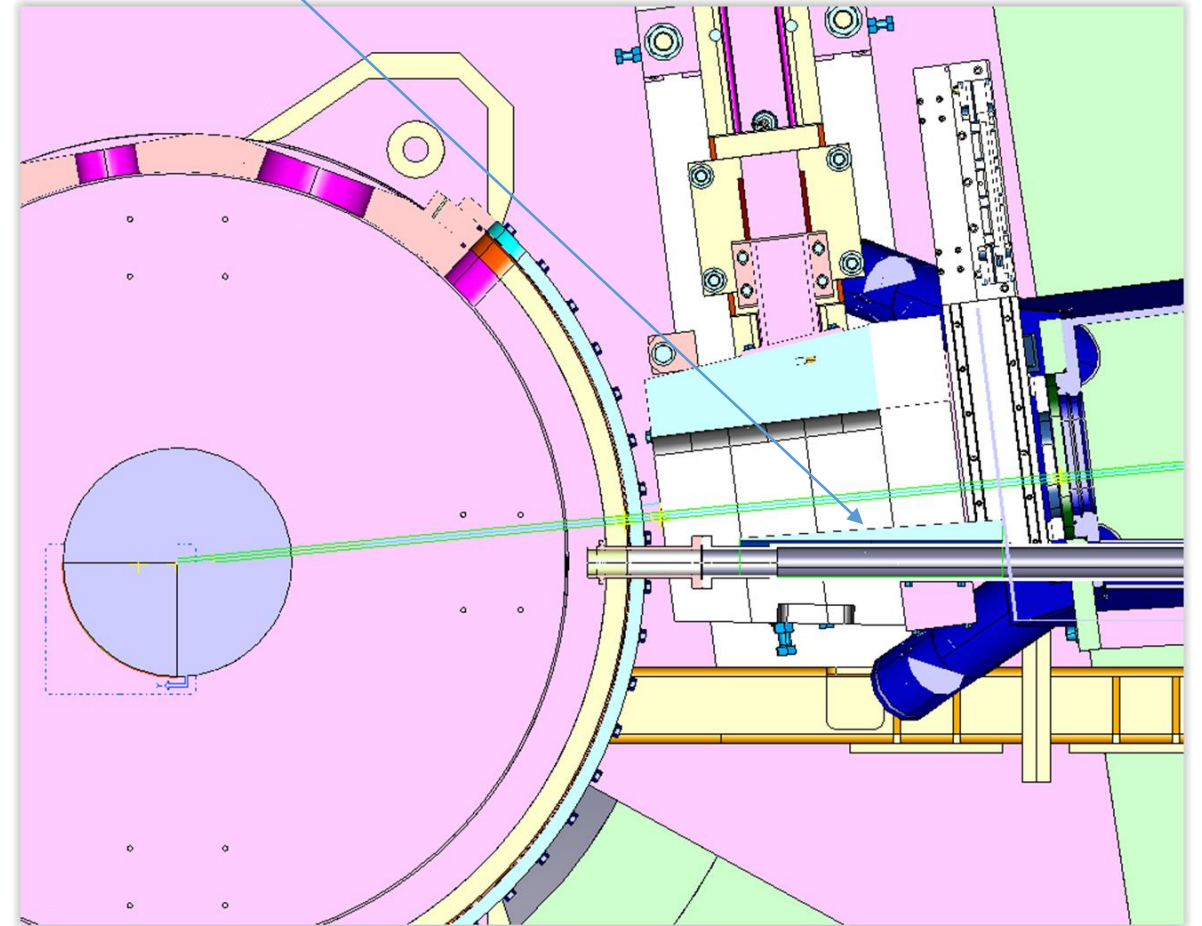


# Acceptance Effects from shielding of the SHMS HB

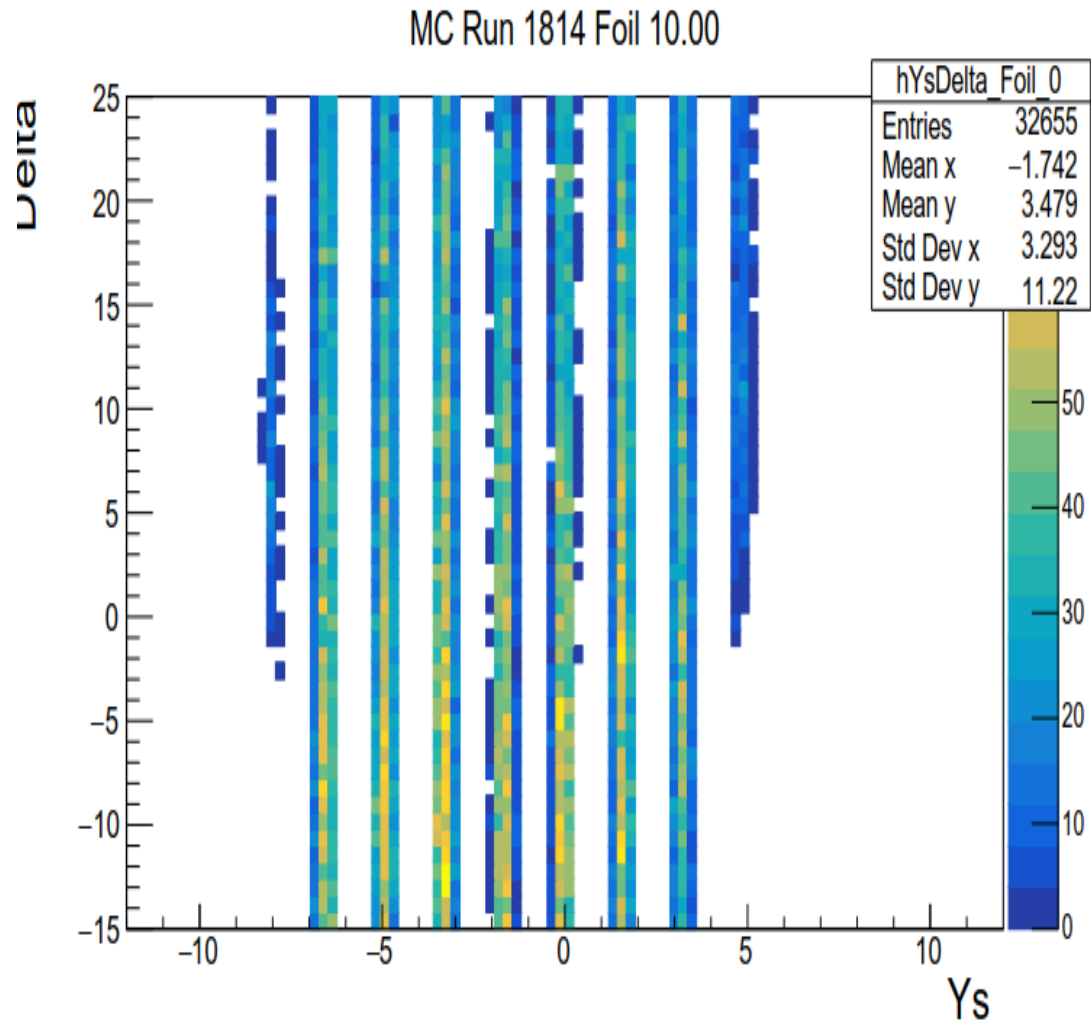
- To protect the SHMS HB magnet from radiation , a Densalloy wedge was placed on the beam side to protect the HB.
- The drawing of the wedge is on the next page.



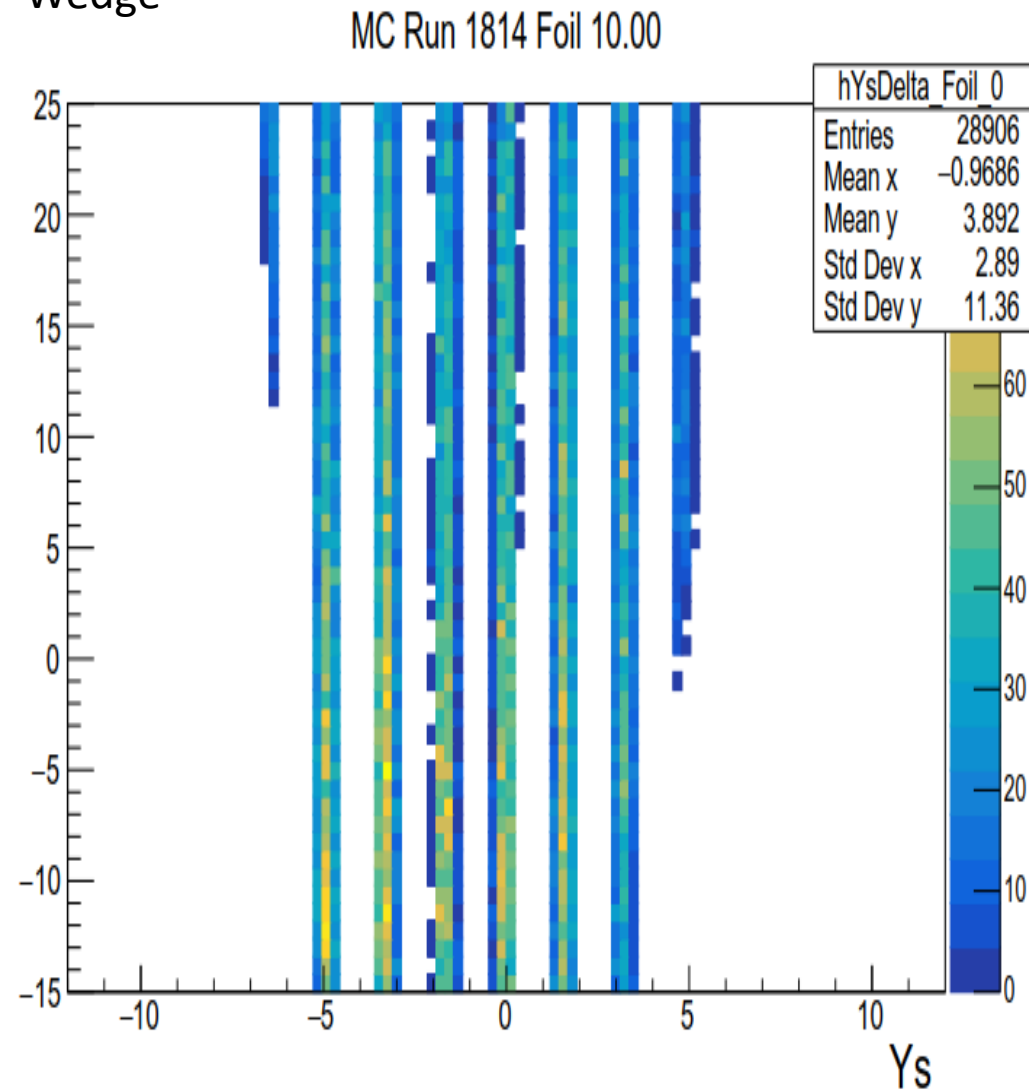


# Foil at $Z = +10\text{cm}$ , Sieve

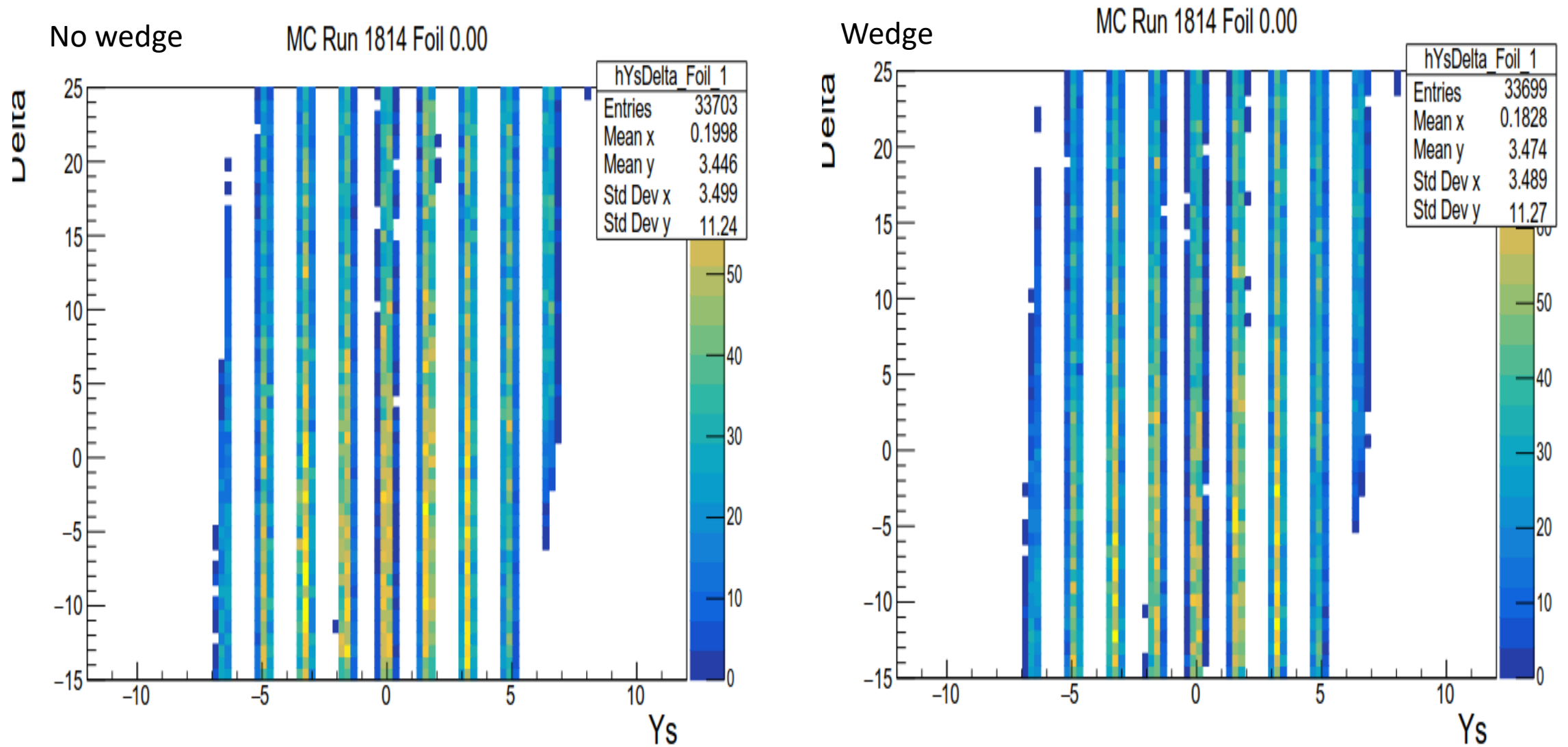
No wedge



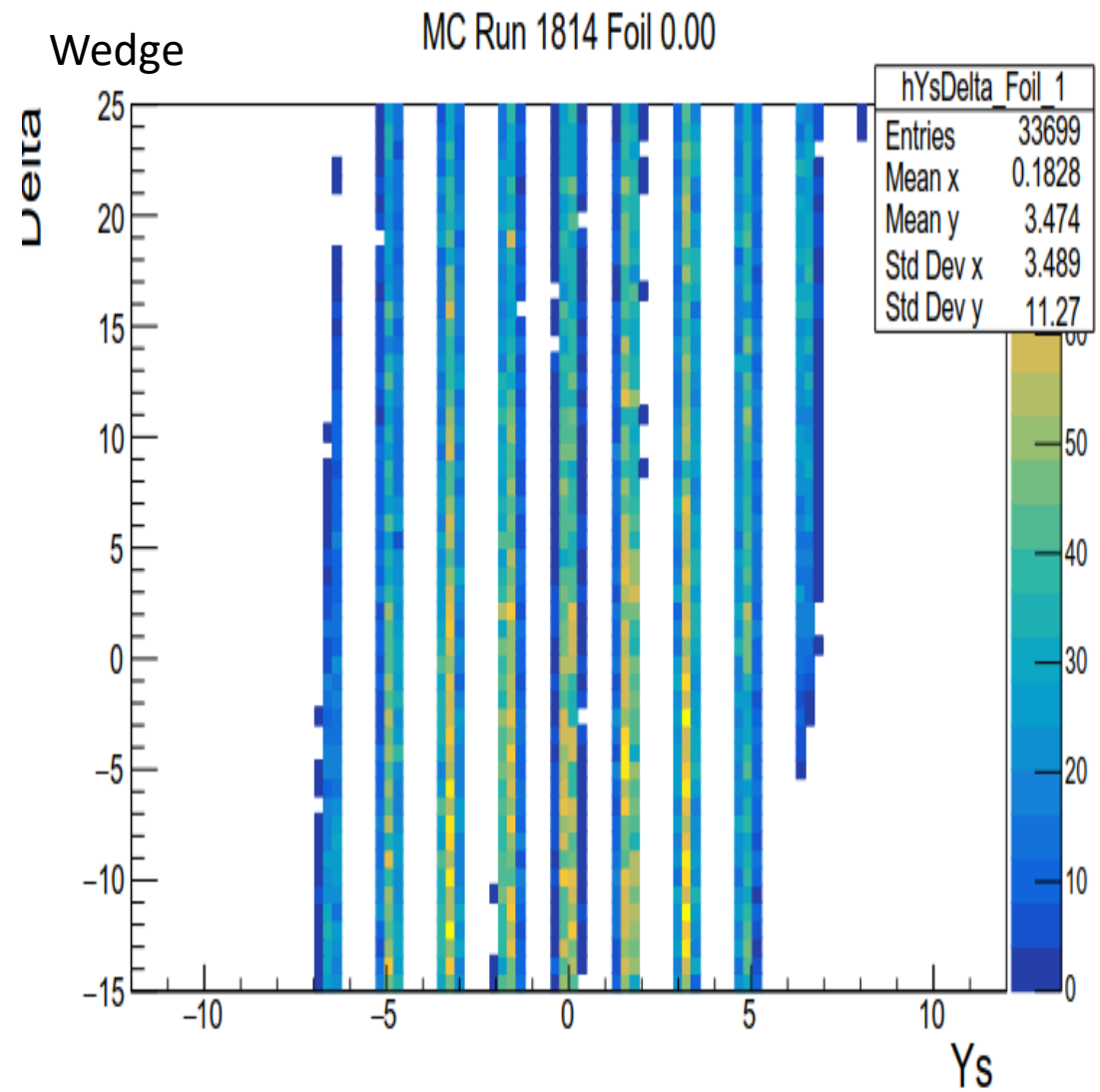
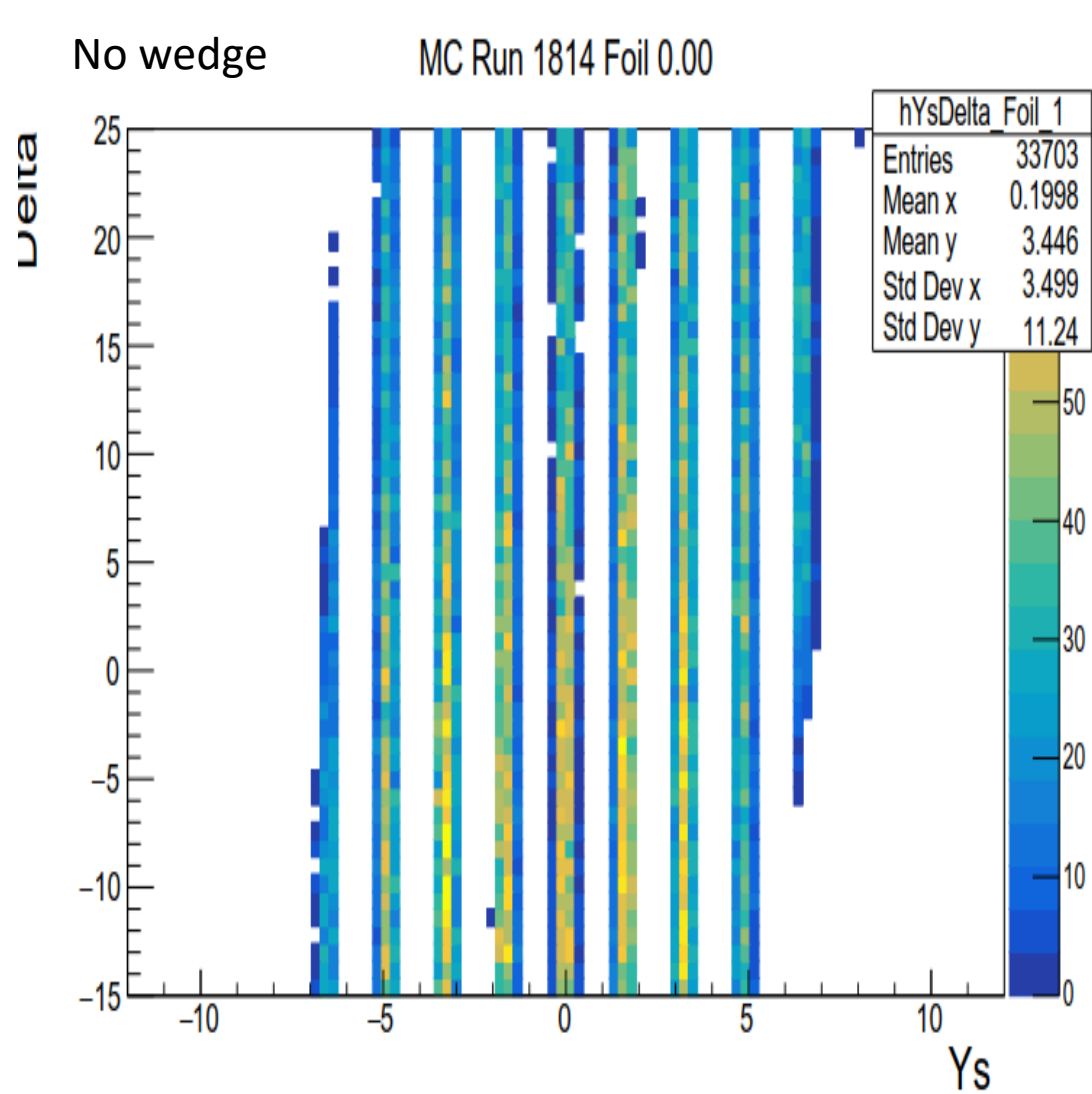
Wedge



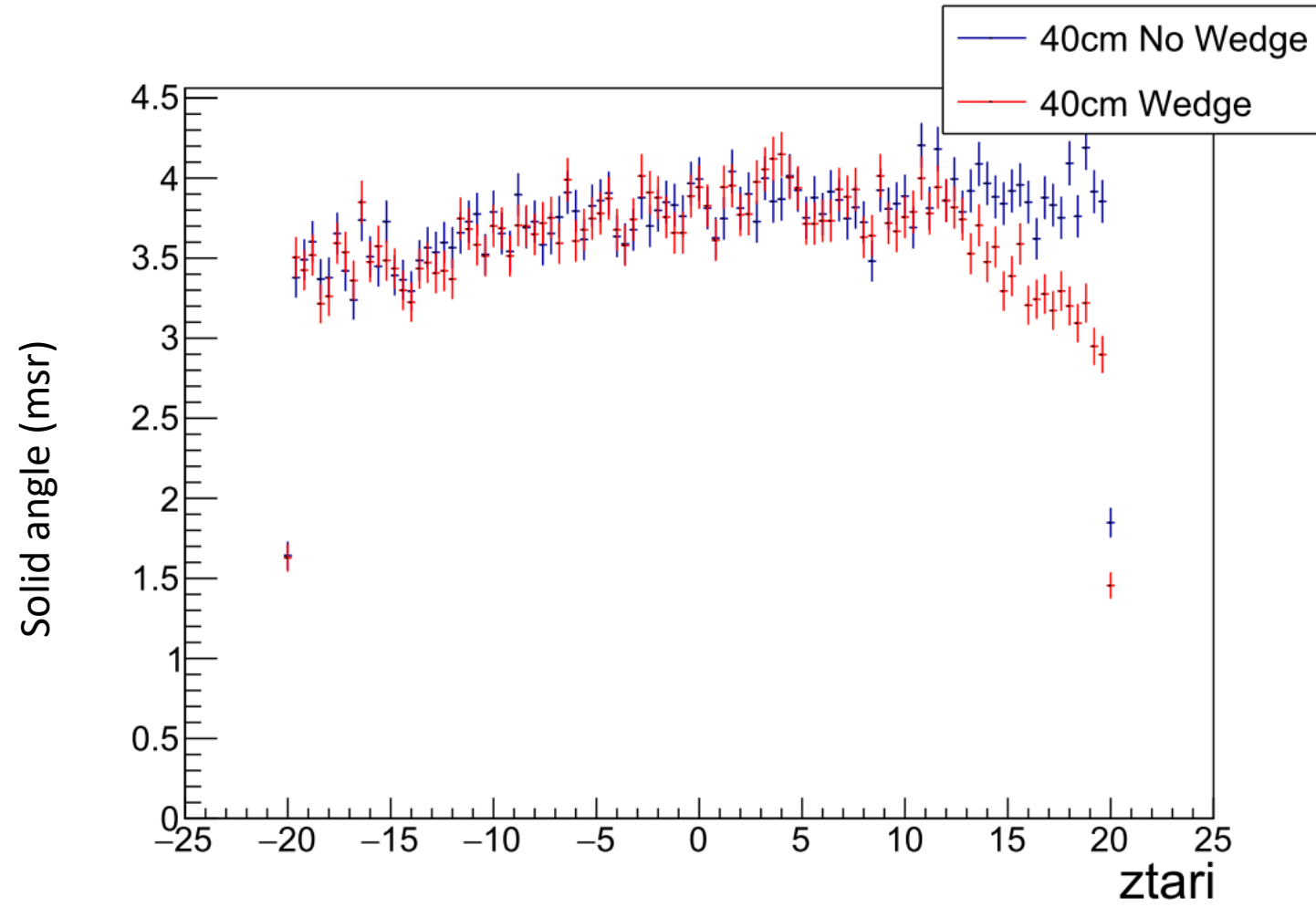
# Foil at Z = 0cm , Sieve



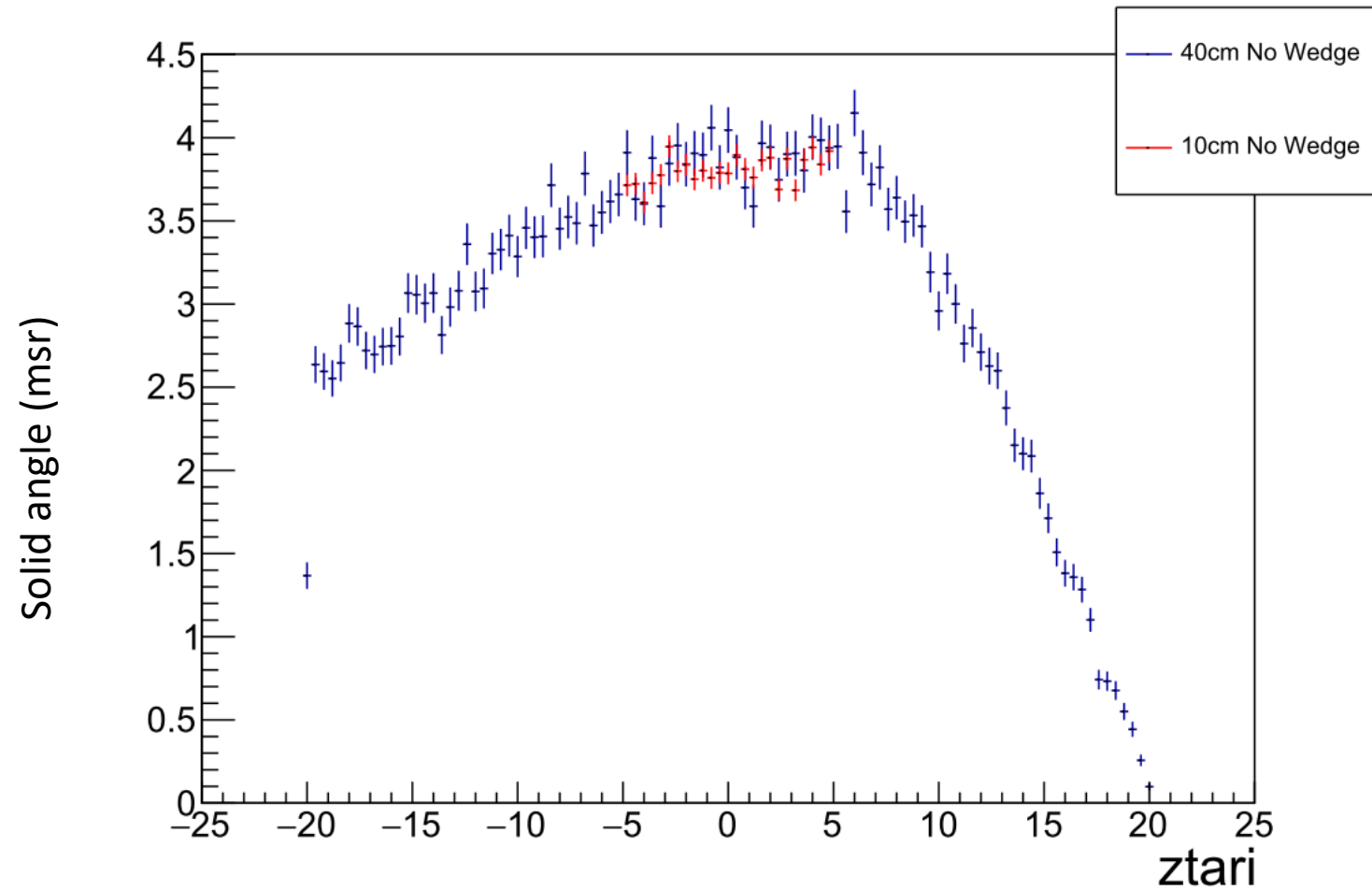
# Foil at Z = -10cm , Sieve

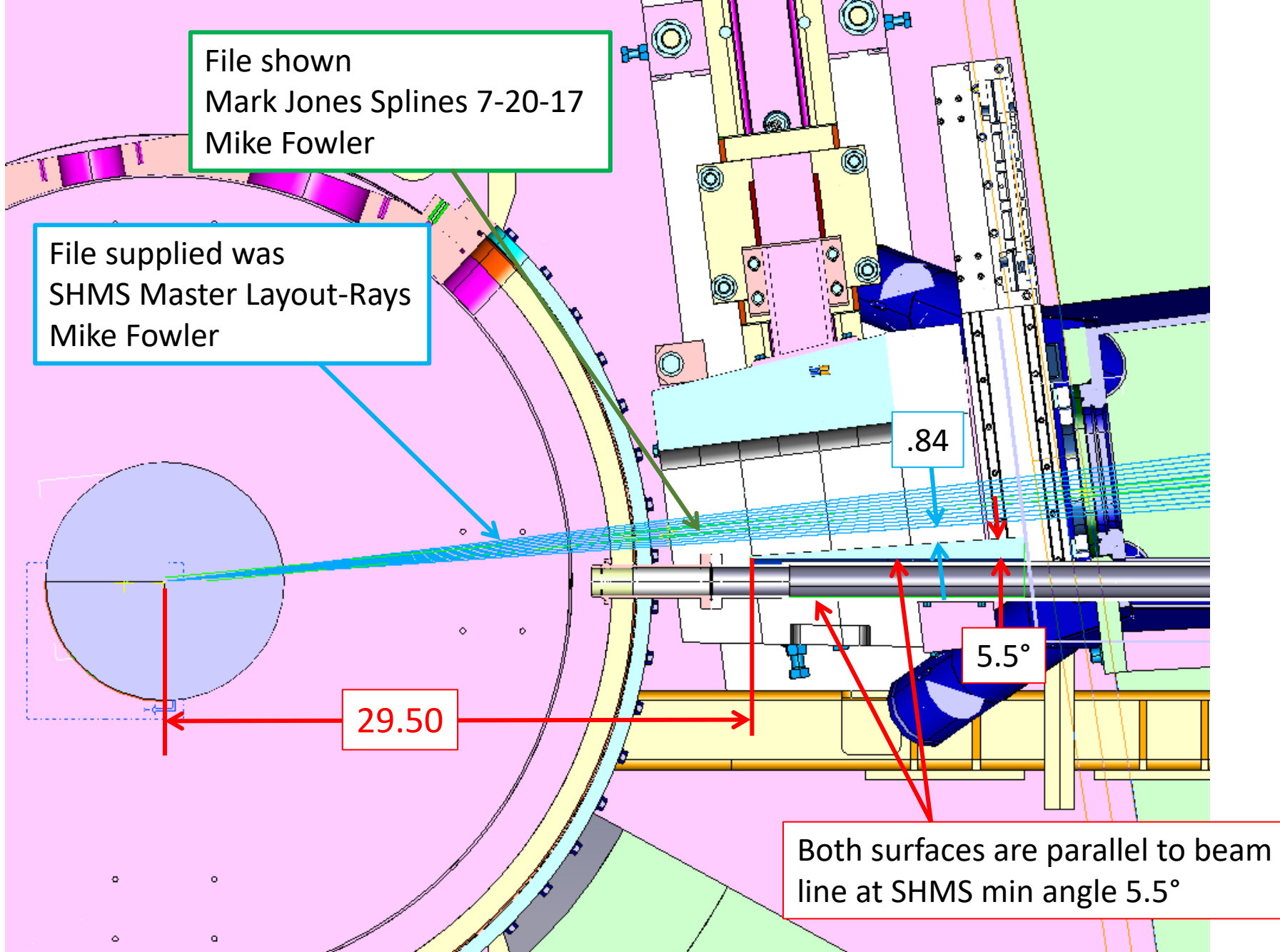


# Effects on 40cm long target at 12 deg



# Compare 10cm to 40cm long target at 30 deg





Structure is shown at SHMS min angle of 5.5°



