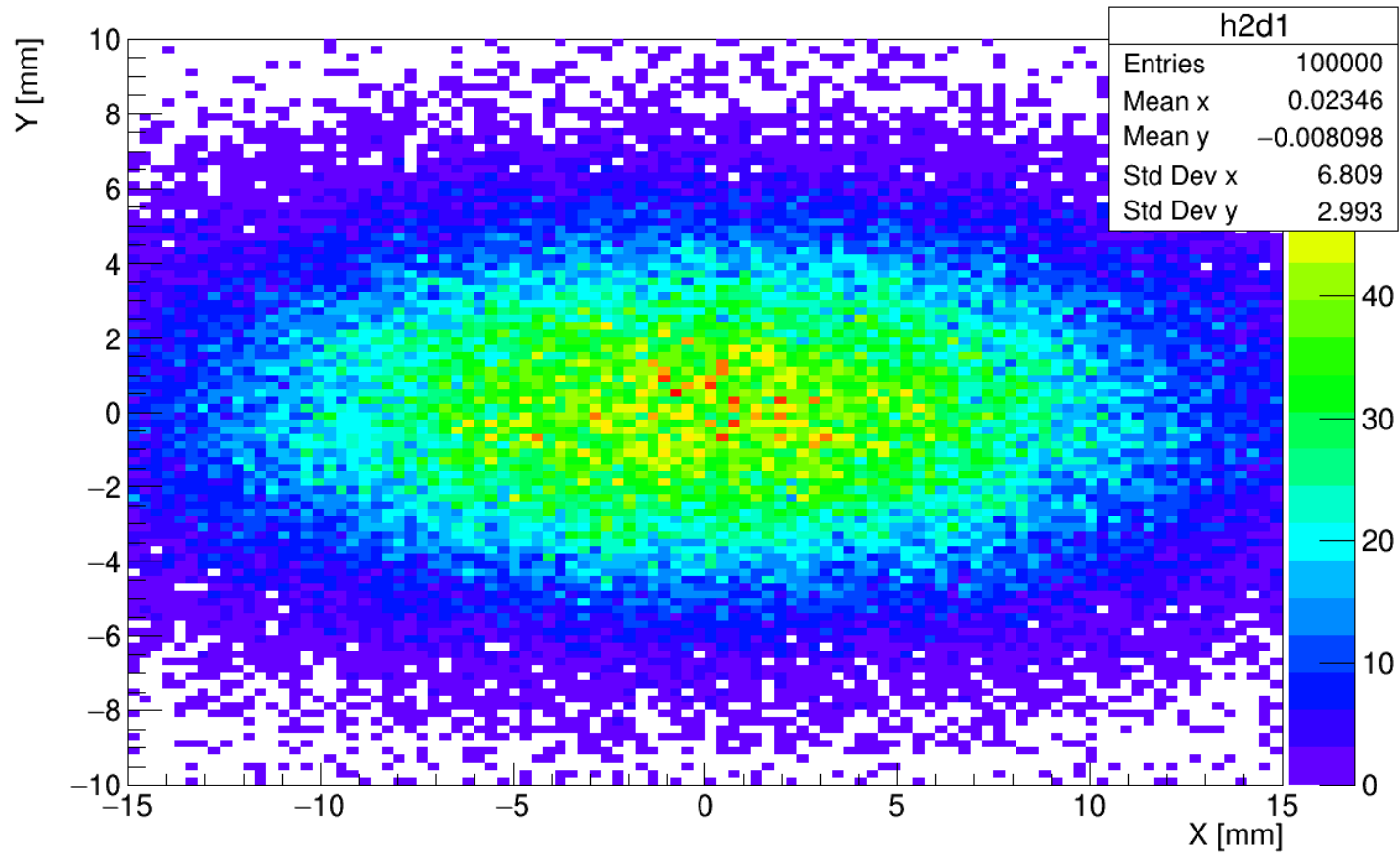


Simulation for KURAMA Shift in E42 (4)

September 18, 2018

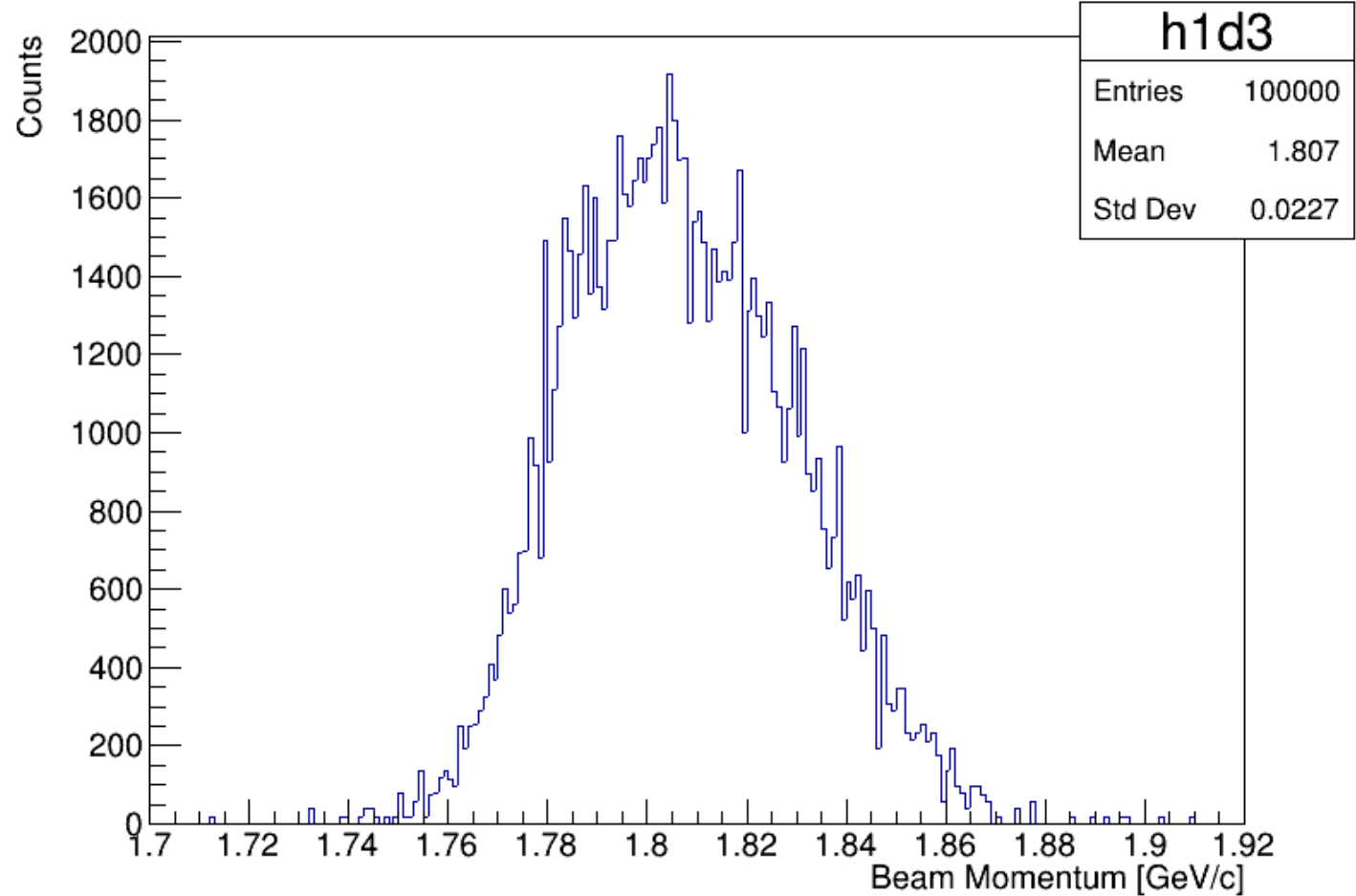
Seongbae Yang
Department of Physics
Korea University

Beam Condition



σ_x : 3.0 mm \rightarrow 8.0 mm

σ_y : 3.0 mm



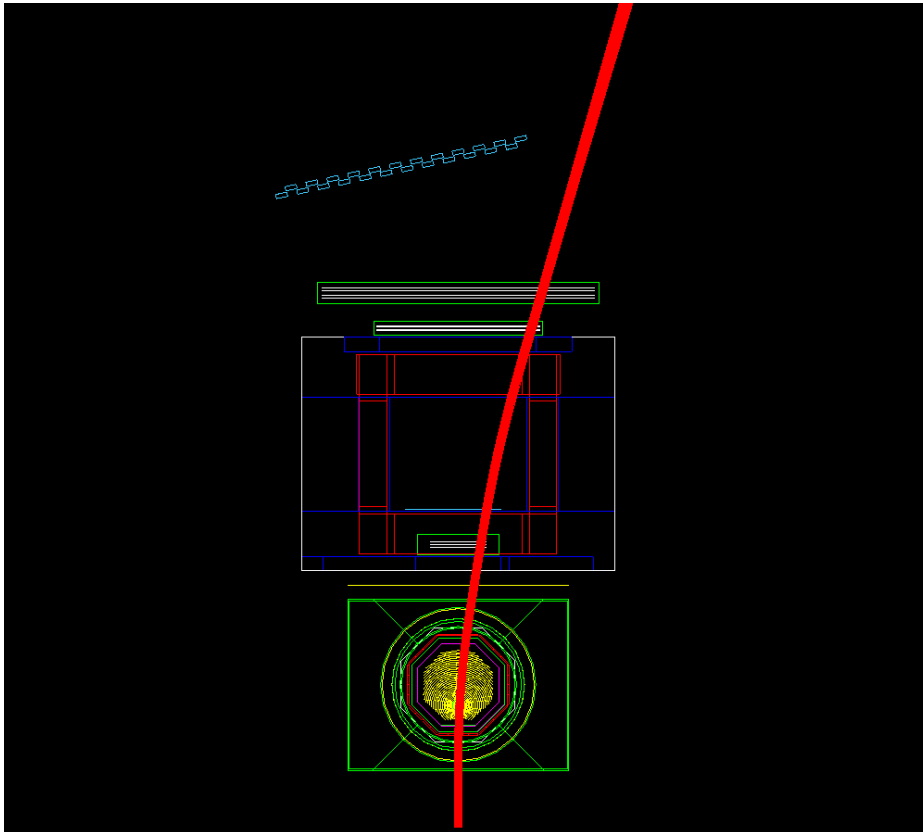
E13 data (unbias)
Only in z-direction

Beam Through

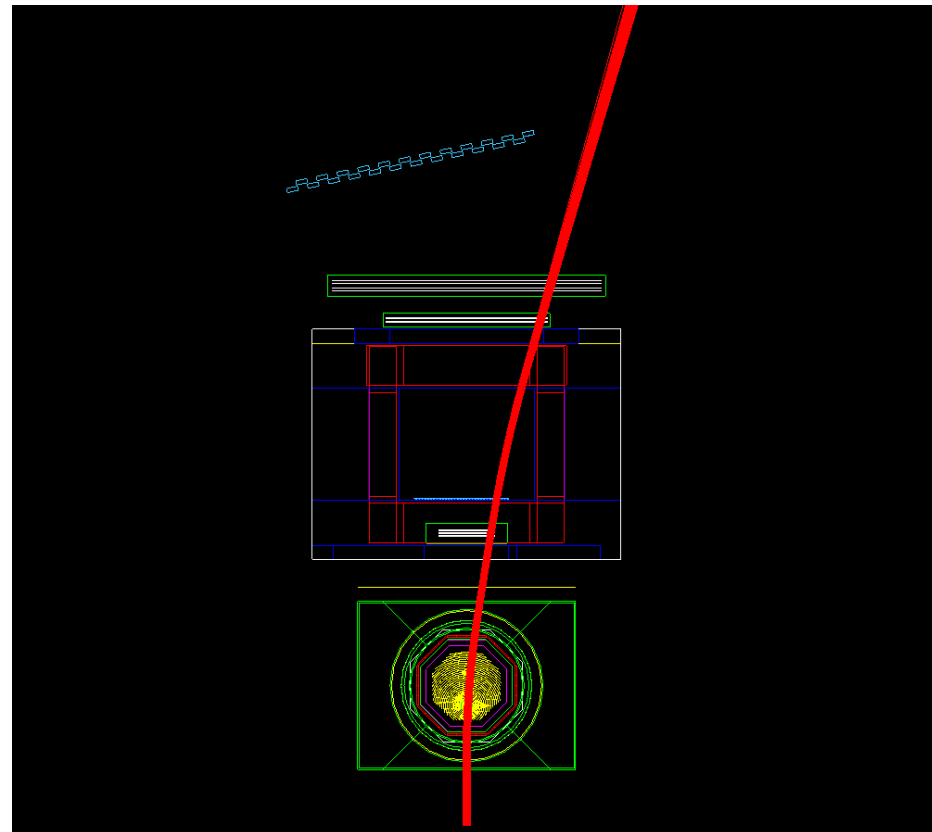
Beam: (0, 0, -1000 m) from center of SC.

KURAMA shift: +0

200 mm distance



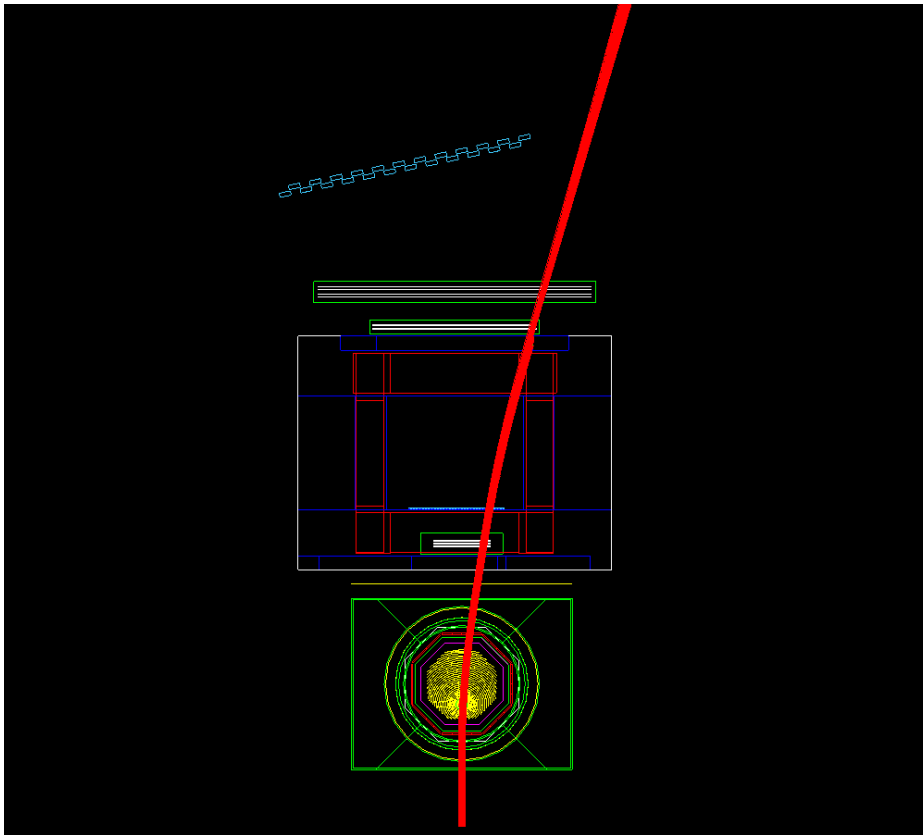
300 mm distance



Beam: (0, 0, -1000 m) from center of SC.

KURAMA shift: +50

200 mm distance



300 mm distance

