

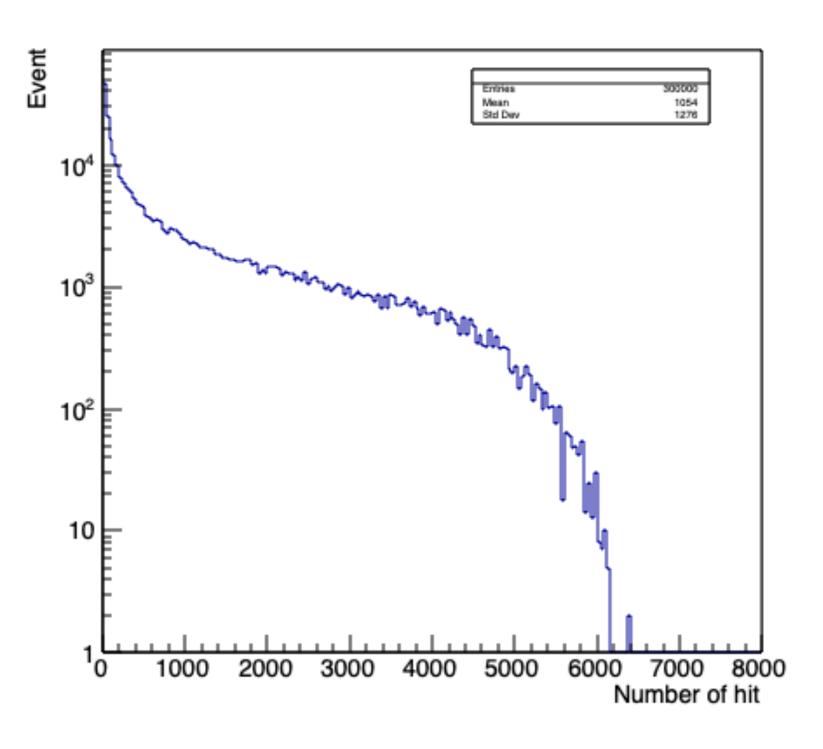
INTT meeting

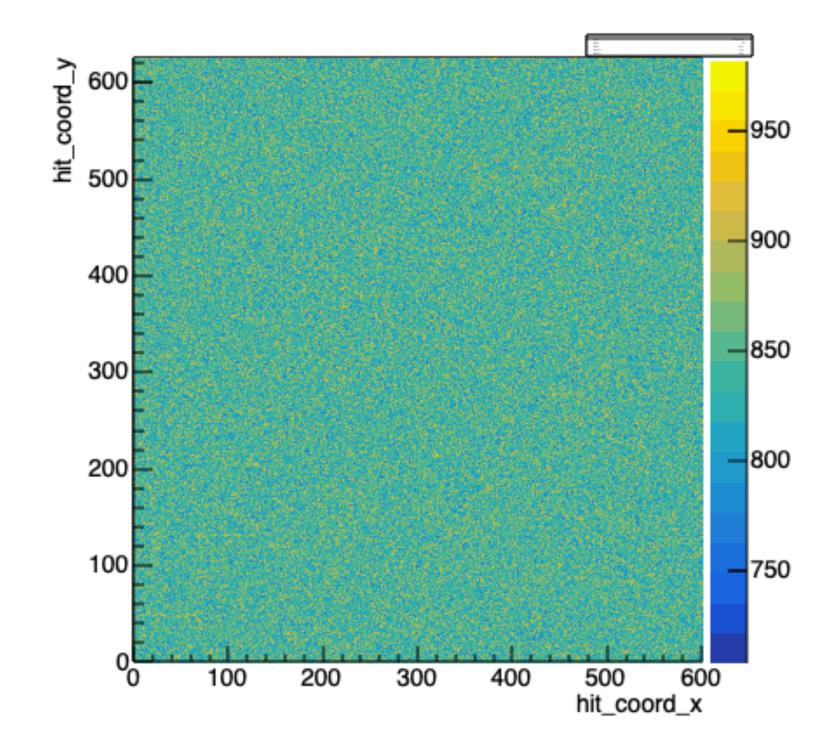


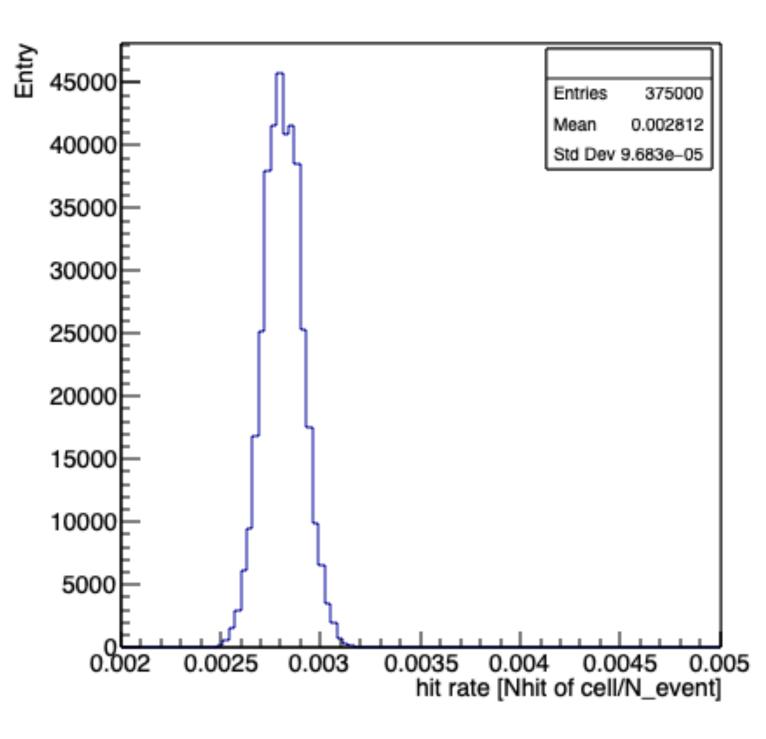
The hit rate distribution



Number of events: 300k
Distribution of number of hits given by the AuAu MC
Assuming the fired hits are uniformly randomly distributed
Hit rate: number of hits of each cell / number of events





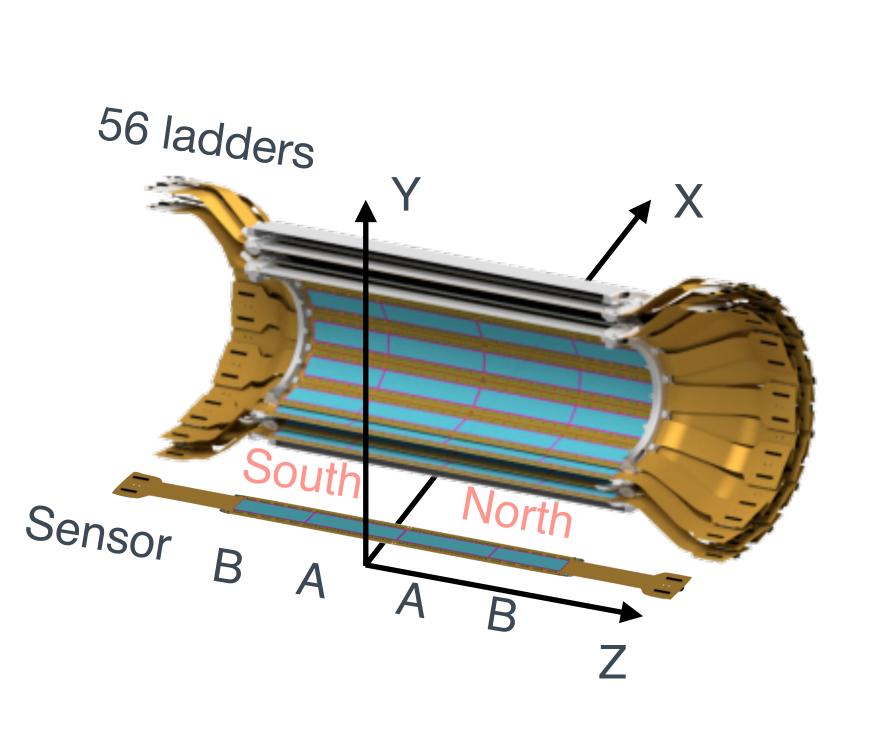


Back up

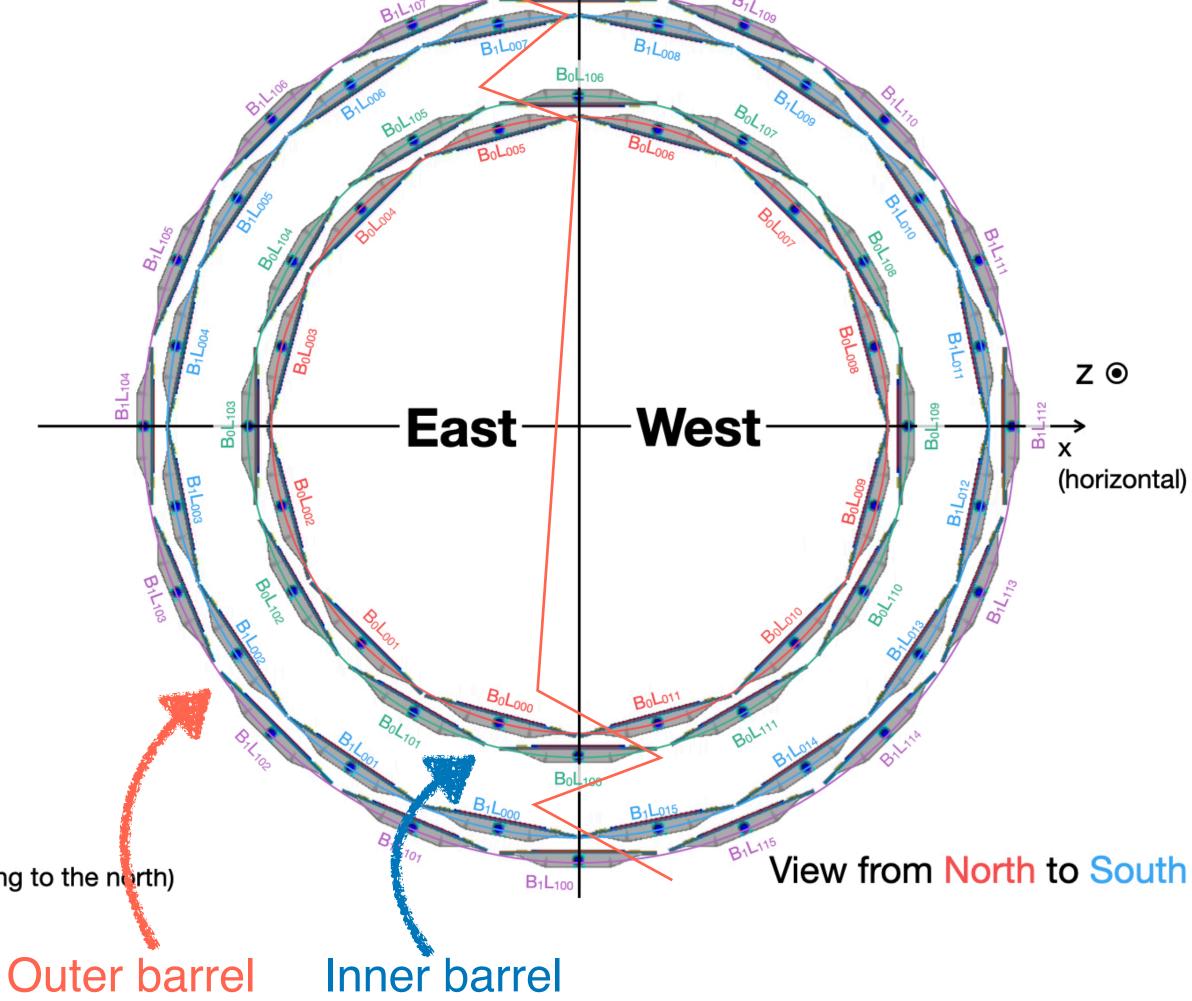
INTT geometry



INTT: 2 sensors X 2 sides of half-ladders X 56 ladders = 224 sensors



Notation: B_xL_{yzz} x: Barrel ID (0 for inner or 1 for outer) y: Layer ID (0 for inner or 1 for outer) zz: Ladder ID (from 0 to 15)



↑B1L108 y (vertical)

y-axis: Vertically upward direction

z-axis: The blue beam direction (pointing to the north)