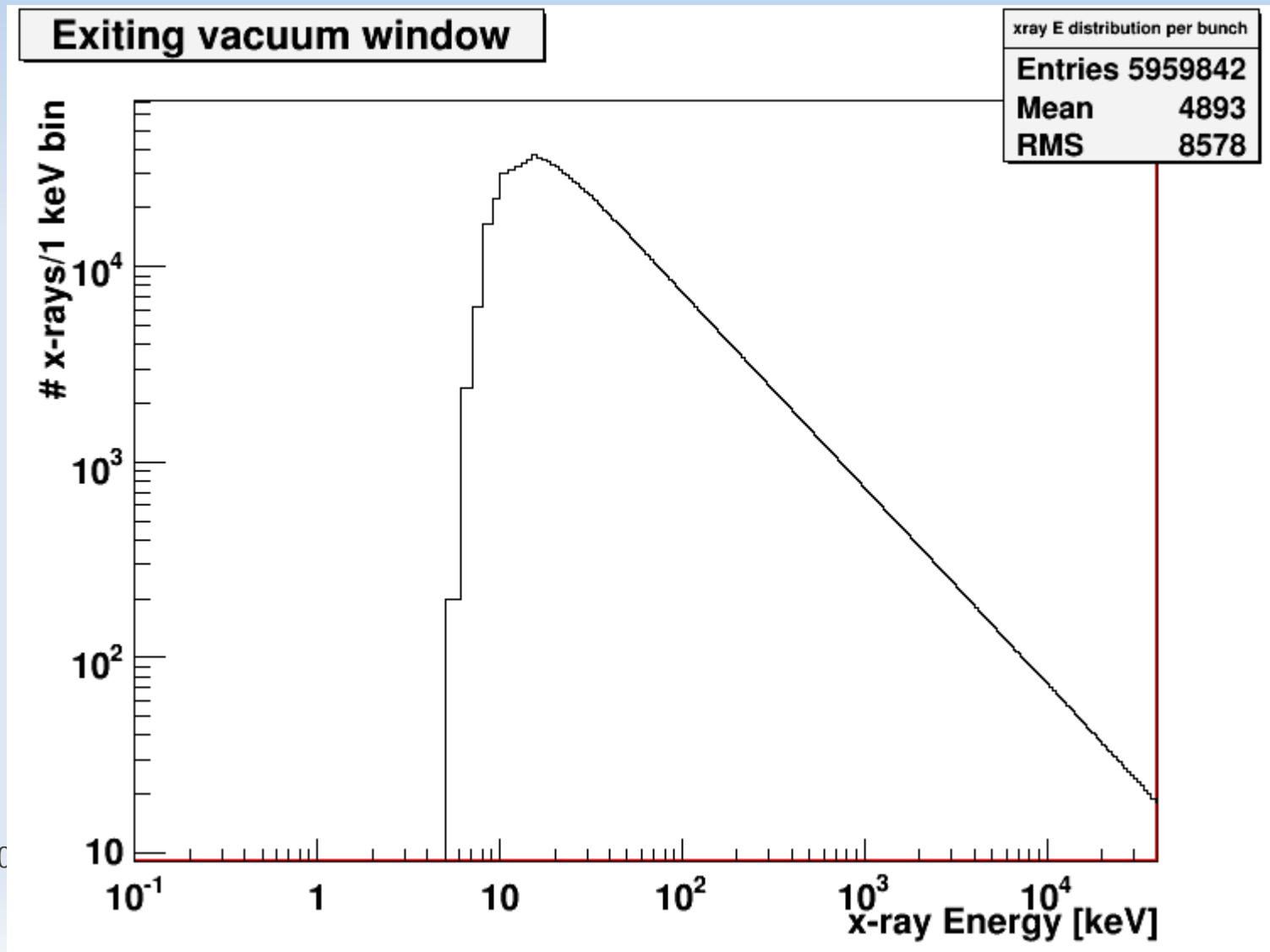


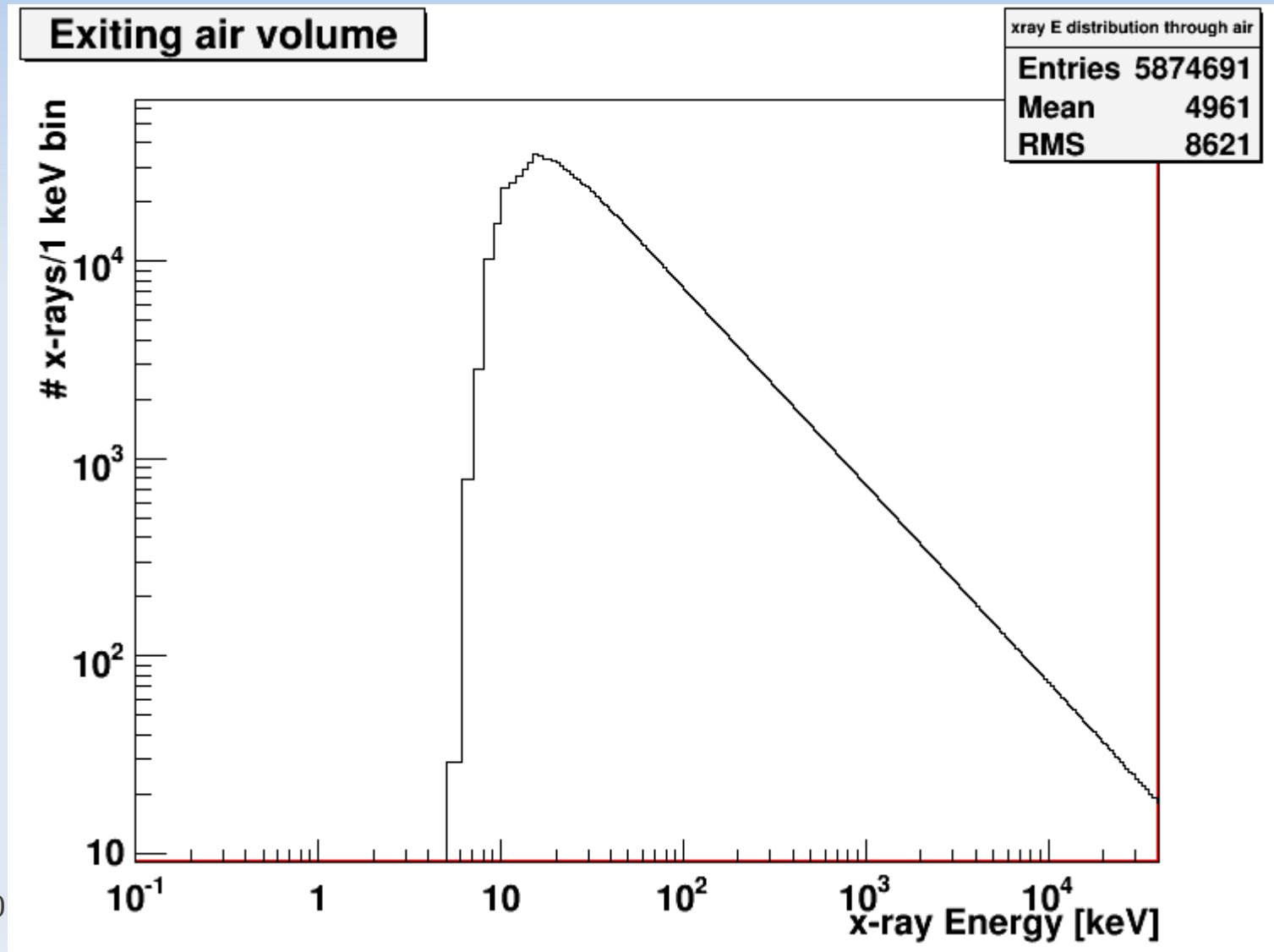
Exiting Vacuum flange

- Assumption: 5 mil Al



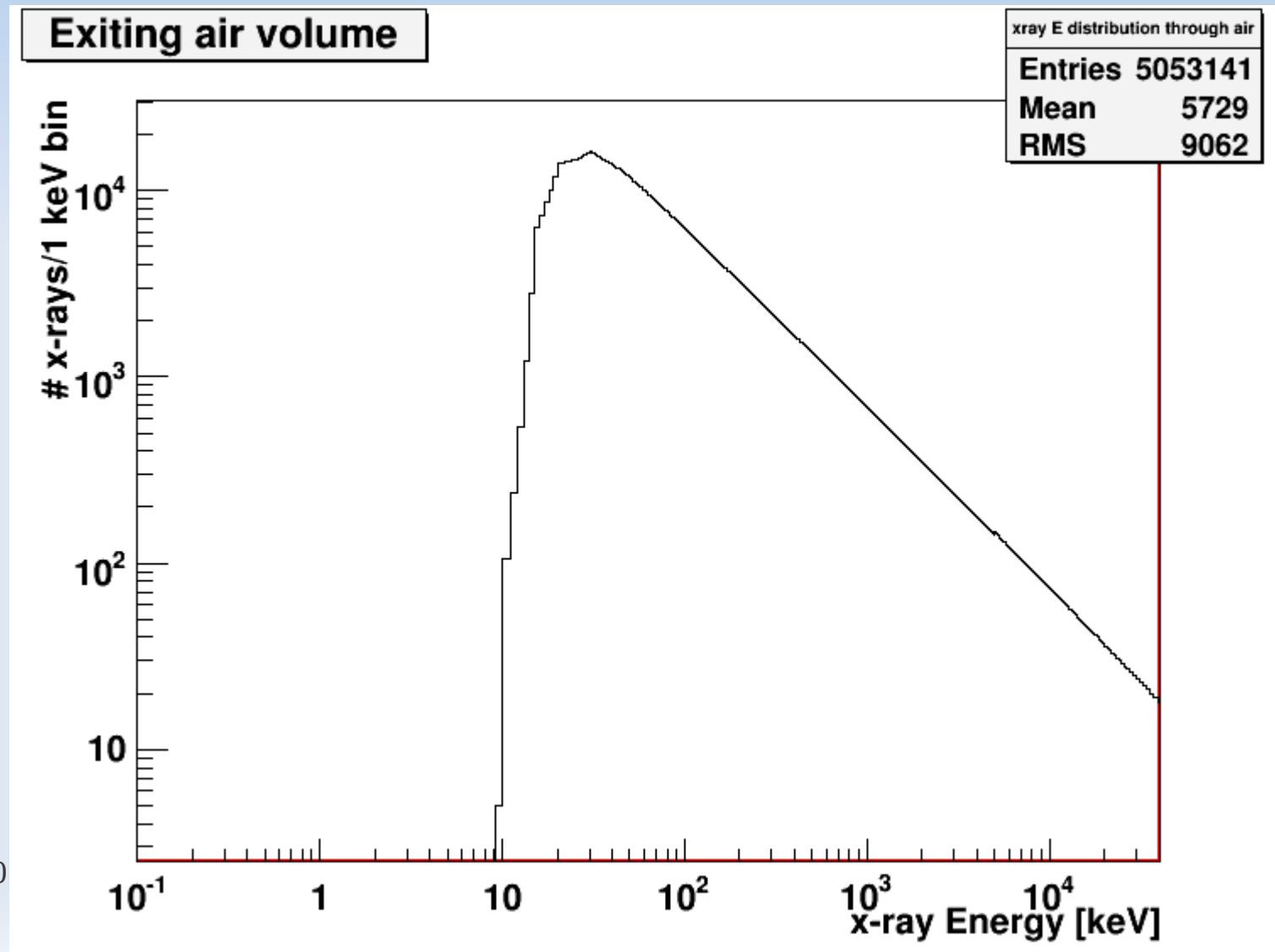
Through first air gap

- 15.5" air (from flange, past magnets)



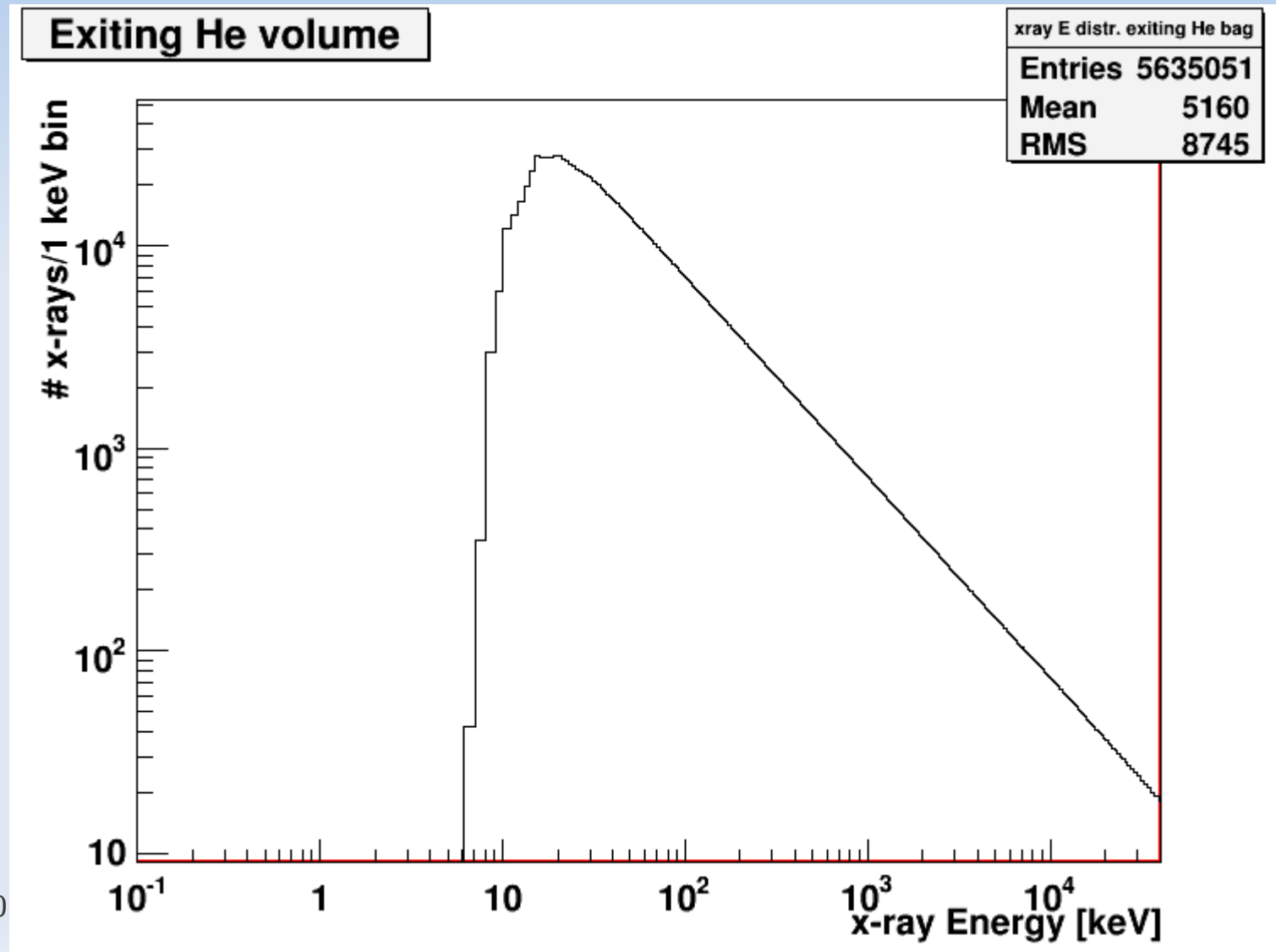
To detector (all air)

- 360" of air transport



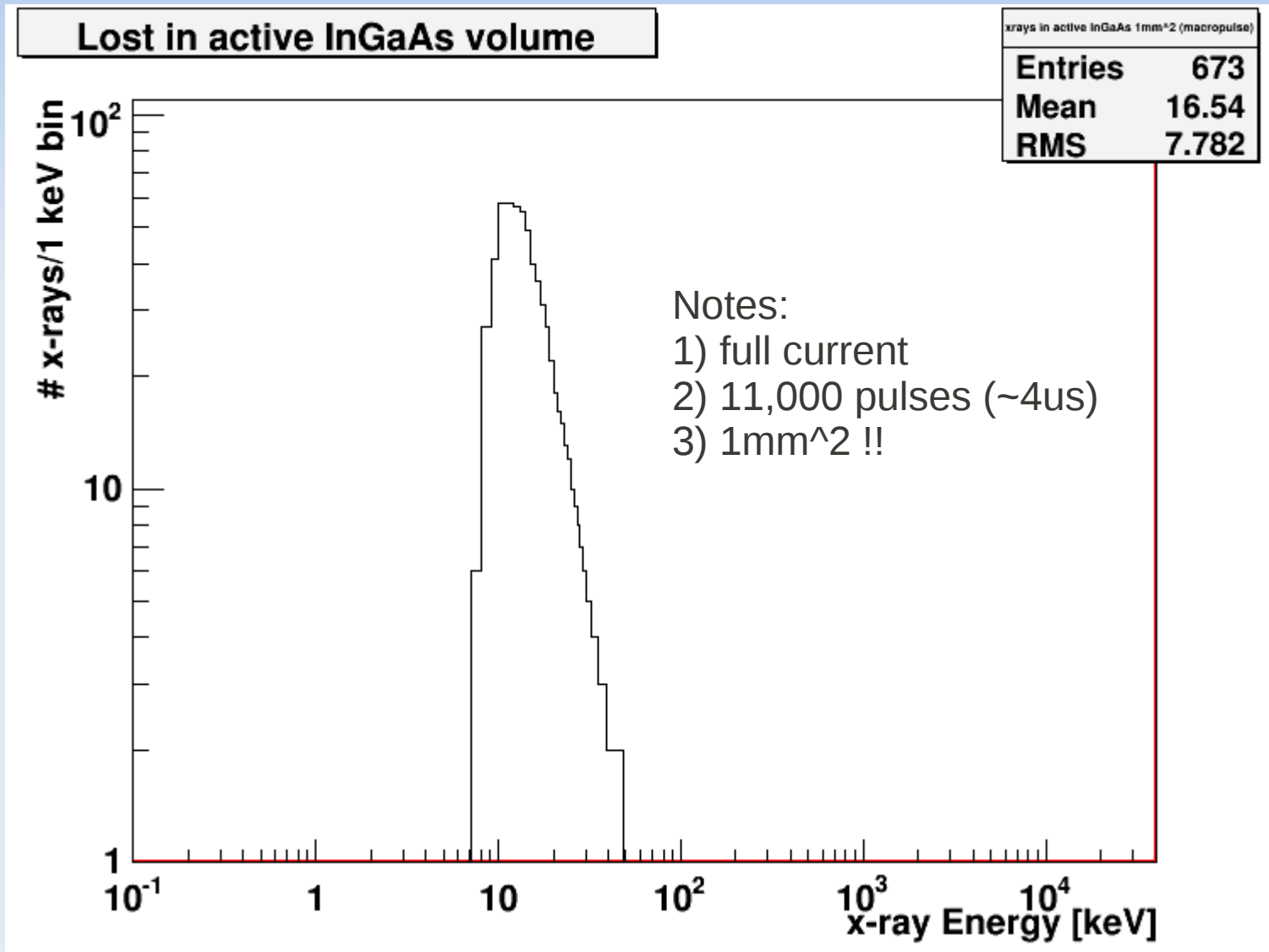
With He section

- 15.5" (front) + bag + 309.5" He + 35" air (shield port)



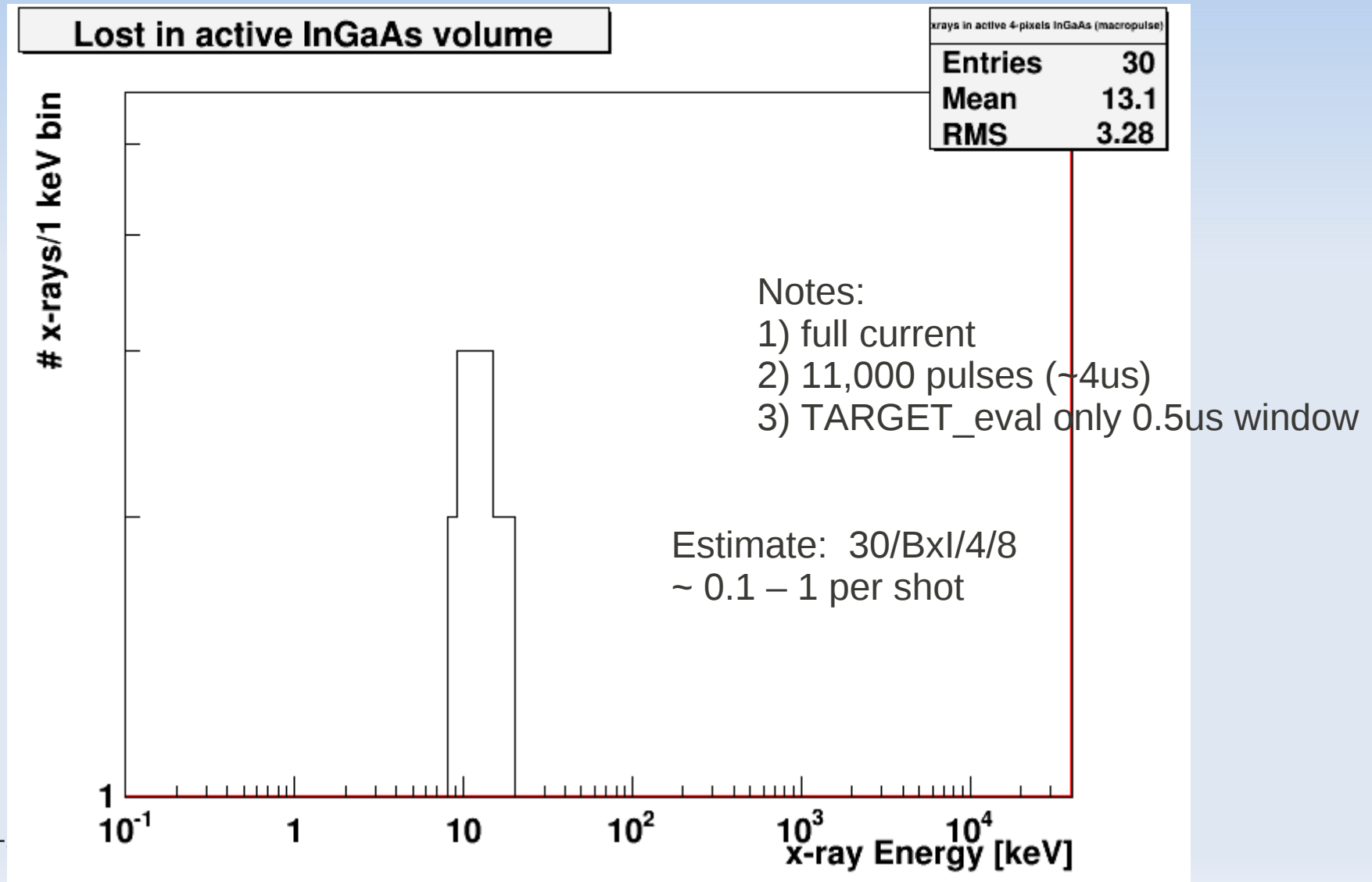
Detector captured w/ He section

- 15.5" (front) + bag + 309.5" He + 35" air (shield port)



Detector captured w/ He section

- 15.5" (front) + bag + 309.5" He + 35" air (shield port)



Detector captured all air

- 360" air → strictly zero for all air – 100 shots!

