

Event number of X-rays

- I checked the event number of X-rays for each SDD from previous 37 parts fitting.
- The event number is asymmetry because of the pion beam polarization, the geometry of SDDs and foils, and the place of contamination metal.
- Ti and Ni were put by turns on the pure Al cone. But (I remember) they were not symmetry for SDDs. And the pion beam was polarized for left side (SDD5, 6, 7 and 8). So there are some asymmetry for Ti and Ni event number, especially SDD5-8 event number are larger than SDD1-4.
- Cu is considered as a contamination from the pipe covered with pure Al. Cu event number is also asymmetry because of the SDD geometry for the Cu pipe. But I can't explain why this like asymmetry is seen... I will simulate soon. (There is a possibility that Cu is a misunderstanding and some other effects cause the excess between Ni Ka and Kb or that the fitting is not enough to estimate the event number of Cu).

