

Some news

07/06/24

Codes :

- ▶ All codes are available on <https://gitlab.cern.ch/grainita>
- ▶ Discovered that the (x,y) coordinates have not the same z-position in the drift chamber, the code was modified to cope with that
- ▶ Work ongoing with Marie-Helene

Measurements :

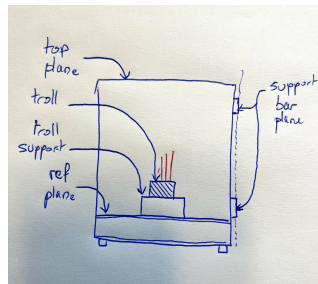
- ▶ Laser measurements done to check the various angles (next slide)



Status

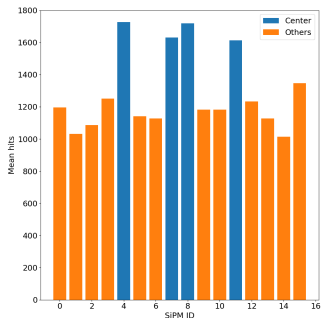
- ▶ Angle ref/top plane : 1.3 mrad
- ▶ Angle ref/troll support plane : 0.8 mrad
- ▶ Angle ref/troll : 8.6 mrad (caution bellow)
- ▶ Angle ref/bars : $\pi/2 - 0.3$ mrad

Note : the Troll top surface measurements were very difficult to make because of the fibers and we were not able to put precisely the target.

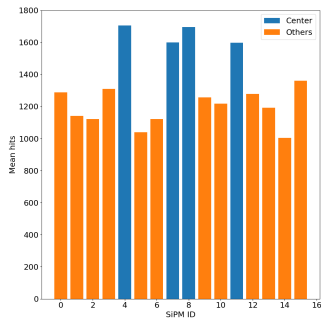


Water filling

LED measurements made before and after water filling



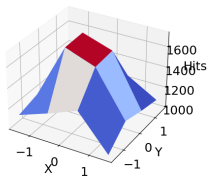
Dry



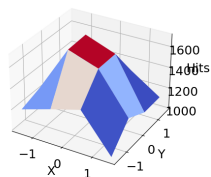
With water

Water filling

LED measurements made before and after water filling



Dry



With water