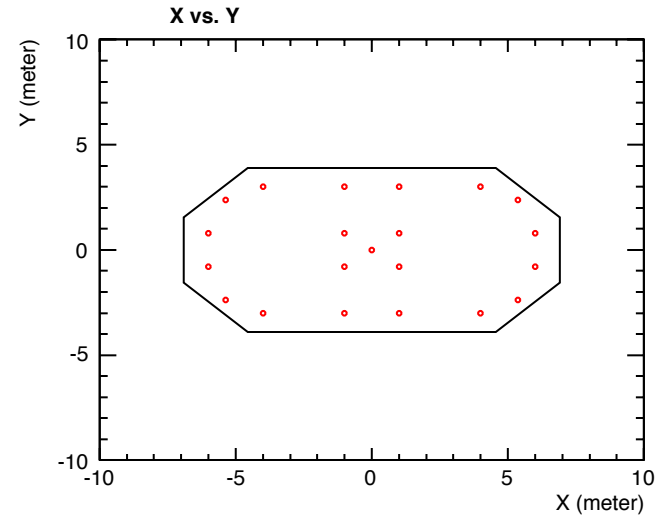
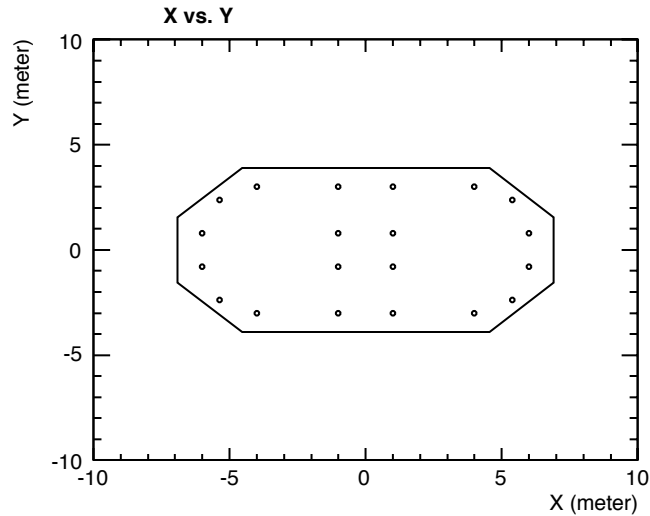


Changes in Pool PMT Geometry and the Cable Map

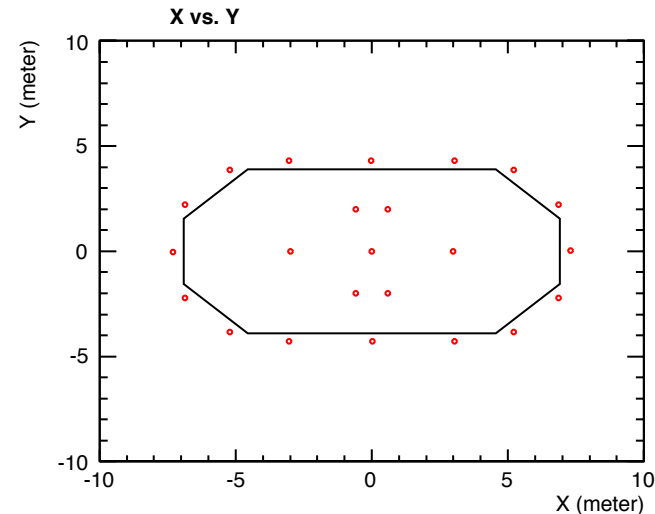
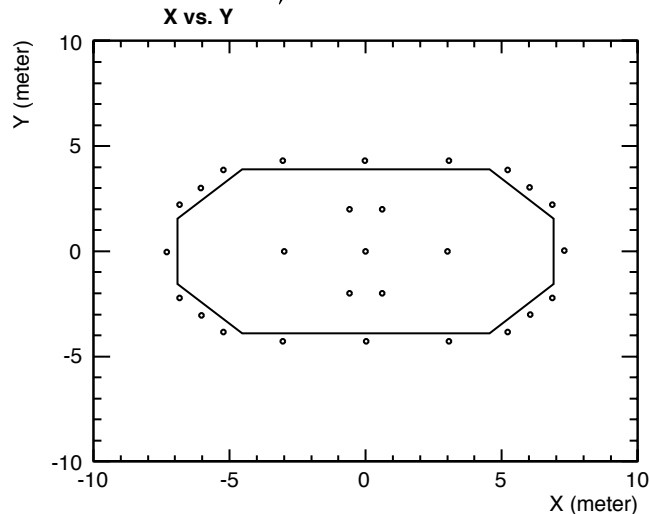
Deb, Qing and Wei

Changes in DetDesc

- IWS floor: 20 \rightarrow 21, total PMTs 121 now



- OWS floor: 27 \rightarrow 23, total PMTs 167 now

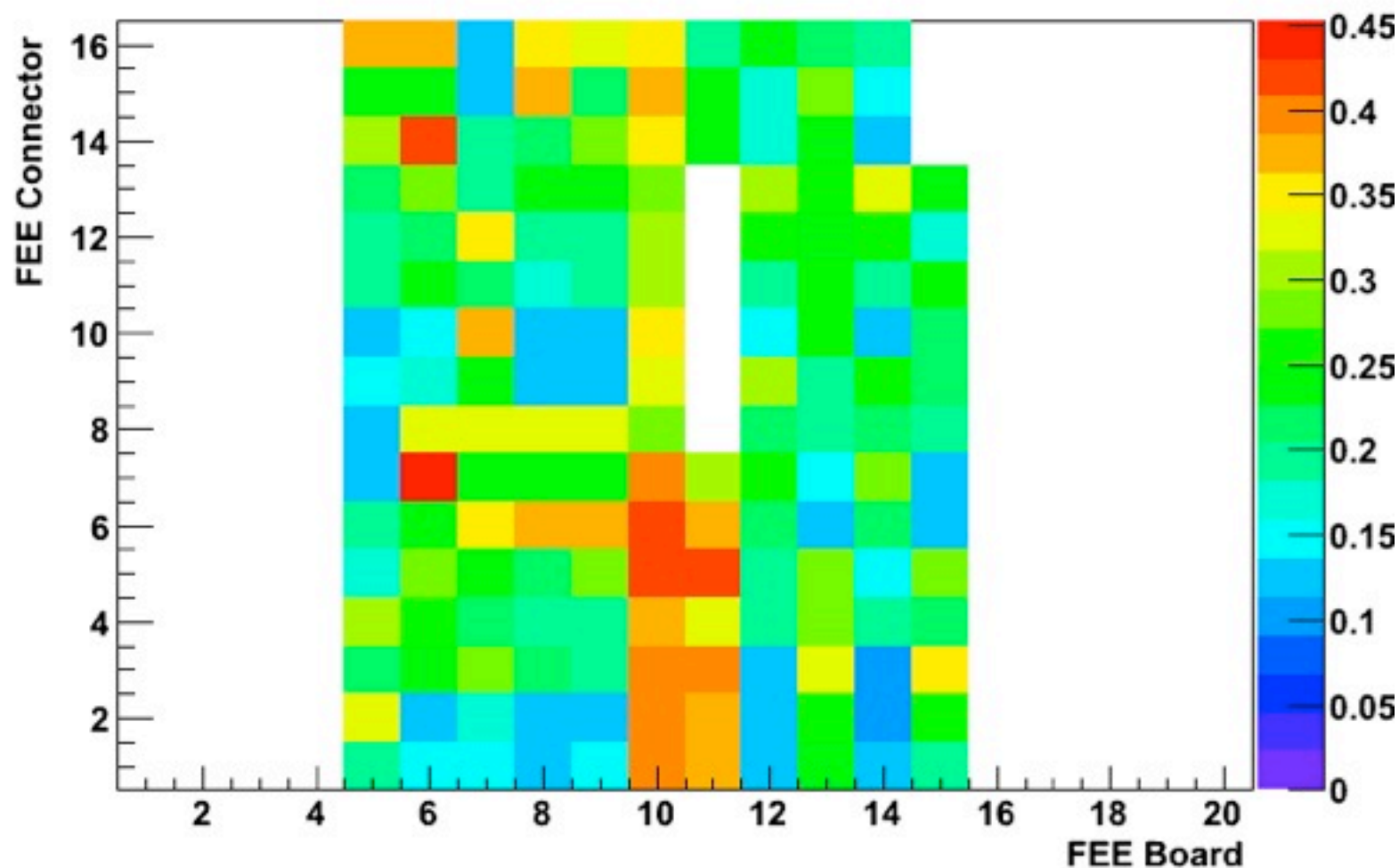


Changes in Cable Map File

- \$DATASVCROOT/share/feeCableMap.txt
- For AD, using the dry run cable map as the template and change the site&detector names into the correct ones: DayaBay, LingAo and Far etc.
- For inner water pool IWS
 - Board numbers start from 5
 - Add 2 PMTs to wall #1 (wall C in installation) and #5 (wall G in installation) respectively
 - Add 1 PMT to wall #9 (wall U in installation)
- For outer water pool OWS
 - Board numbers start from 5
 - Remove 6 PMTs from wall #9 (wall U in installation), i.e. the floor

One Imperfection

Occupancy of FEE Channels



Six empty spots? But 167 PMTs

We did not make the FEE Channel numbers continuous during editing.

Summary

- The cable mapping and the geometry are consistent now
- The total number of PMTs and their distributions are based on the as-built pool in EH1 (for Daya Bay and Ling Ao)
- ➡ The mapping between FEE channel&connector and PMTs is not as described by Dawei yet
- ➡ This mapping information should be eventually in the offline DBI database