

Minutes of the 23rd SiD optimization meeting

16-February-2015

Present:

Aidan Robson (AR)

Bruce Schumm (BS)

Tom Markiewicz (TM)

Jan Strube (JS)

Agenda and Points of discussion:

- Confluence “Silicon Detector” will be the starting point for our experiment-specific documentation
 - Aidan has account and will test Marcel’s “From zero to SiD” tutorial
- Occupancy study for kpix is on track
- L* study is moving forward. Chris at UCSC is getting ready to generate background events.
 - List of processes with XS sent to Norman who will about generate 10 bunch trains worth of events.
 - Provided field map does not extend all the way to the beam cal. Could be extrapolated from existing values, but would be preferable to have a complete map.

Work items

- Testing Marcel’s tutorial and seeding the new confluence space with it (AR)
- Moving the pages for the different scintillator variants from the personal space to the new confluence space (JS)
- adding instructions how to reproduce the single particle plots (JS)