

Minutes of the 24th SiD optimization meeting

23-February-2015

Present:

Marty Breidenbach (MB)
Richard Kriske (RK)
Tom Markiewicz (TM)
Christopher Milke (CM)
Bruce Schumm (BS)
Jan Strube (JS)

Agenda:

There were no items on the agenda

Points of discussion:

- Position of kicker magnet: Moving in front of QD0 and pushing beam cal inward towards the IP has several advantages for engineering. Tom to present details next week.
- Occupancy studies in the forward region:
 - CM getting ready to start generating events, single electrons exist, flat in theta between 0, 2.5 degrees.
 - low xs processes still need to be generated, could have high activity in fcal
 - pair background needs more events for studies of hi-lumi scenario
- Confluence:
 - Static items will be removed, since role taken by Jim's pages
 - stale items will be removed

Work items (from last time, progress pending confluence cleanup)

- Testing Marcel's tutorial and seeding the new confluence space with it (AR)
 - Tested and amended (JS)
- 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)