

SLIC geometry

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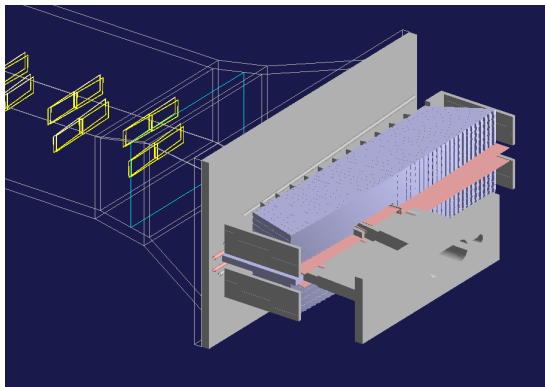
SLAC

Known defects

- Target Z
- SVT cold blocks/structure
- Pair spec vacuum chamber cutout
- ECal tungsten shielding

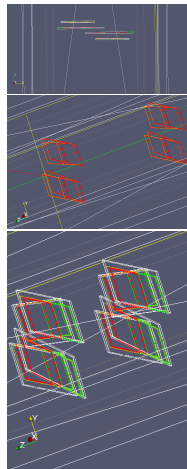
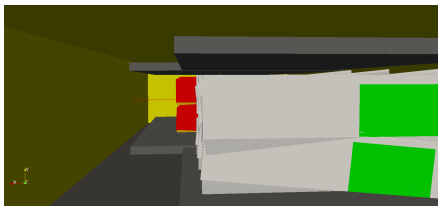
ECal

- See Holly's talk: <https://confluence.slac.stanford.edu/display/hpsg/2014.03.20+--+Software+Meeting>
- I believe most dead material is in
- Tungsten shielding at the electron end didn't make it in



SVT

- Carbon fiber+Kapton backing for half-modules is not perfect (same shape and size as sensor with no cutouts, L4-6 might be missing CF): thinner than silicon, shouldn't matter
- Hybrids are missing in L4-6: not a big deal
- SVT structure mostly missing (base plates of U-channels and SVT box are in), Al cold blocks missing: matters at the edges of acceptance



Vacuum chamber

- Pair spec vacuum chamber has cutouts that aren't in its drawing



Does any of this matter?

- For the trident problem: no
 - ▶ Data-MC disagreement is everywhere in phase space
- At the edges, maybe