

Minutes of the 18th SiD optimization meeting

11-December-2014

Present:

Tim Barklow (TB)

Marty Breidenbach (MB)

Joel Goldstein (JG)

Tom Markiewicz (TM)

Bruce Schumm (BS)

Jan Strube (JS)

Agenda and Points of discussion:

1. Discussion of work items
 - a. Tables with resolution parameters for a pixel tracker with $50 \times 500 \text{ um}^2$ are coming along. Will be written out in the fastsim format.
 - b. pt resolution will be checked in 350 GeV ZH recoil measurement.
 - c. Field maps for L^* studies are still work in progress.
 - d. Priorities for calorimeter optimization are pixel size for MAPS ECAL and evaluation of scintillator options.