

Minutes of CEPC SDT Meeting

Online, 2020-06-16

Meeting indico link: <https://indico.ihep.ac.cn/event/11829/>

Actions

default action will be done by Ryuta, otherwise indicated.

1. v0.4
 - 1.1. Compare the v0.4 with baseline, find out how much improved (e.g. 20%?)
 - 1.2. Draw the comparison figure with Red (v0.4) and Black for baseline
 - 1.3. Push config and drawing code to gitlab
 - 1.4. Release v0.4 (Xin)
2. v1.0
 - 2.1. R of the 2nd SIT layer will be 1000 mm (the original is 300 mm)
 - 2.2. MDCs: 1st inbetween 1st and 2nd SIT layers(150 - 1000mm), and 2nd in between the 2nd and 3rd layers (1000 - 1800mm)
3. Misc:
 - 3.1. 1 GeV resolution with material
 - 3.2. Understand the different trends of IP resolution and momentum resolution (Ryuta & Gang)
 - 3.3. Quick chat on Wednesday afternoon 16:30