Minutes of CEPC SDT Meeting

Online, 2021-01-25

Meeting indico link: <https://indico.ihep.ac.cn/event/13540/>

# Contents

* Ryuta
  + Baseline Geometry based on Gang’s message
* Gang
  + Preview slides about the LDT tracker layout

# Actions

1. Ryuta:
   1. Baseline Geometry
      1. Change the angle to 90 degree
      2. Provide more detailed for numbers and plots
      3. Change the sigma0(z) from 2000µm -> 2828µm   
         75 measurement to measure the Z, we should enlarge the error by sqrt(2)
      4. Utilize Gang’s config
   2. Front line
      1. Number of silicon layers
   3. Misc
      1. Prepare Slides for the Tracker Discussion this afternoon:  
         <https://indico.ihep.ac.cn/event/13687/>
      2. Prepare draft slides for next Monday Tracker discussion better before Friday

1. Gang:
   1. Further discussion with Ryuta on Tuesday morning for details
2. Xin:
   1. Prepare draft slides to show on Thursday morning  
      Better to circulate on Wednesday
3. ALL:
   1. In order to reduce the meeting time, starting from next week, we will cancel the Monday morning discussion between us, and instead, to join the weekly Monday afternoon tracker discussion 16:00.