

The 2024 International Workshop on the High Energy Circular Electron Positron Collider

Contribution ID: 30

Type: **Poster**

Background analysis of CEPC vertex detector

The results obtained from simulations using CEPCSW are analyzed to understand the distribution of hit density on the vertex detector, providing a reference for the further design of the vertex detector.

Primary author: LU HANCEN, 鲁函岑

Co-authors: SHI, Haoyu (IHEP); LIANG ZHIJUN, 梁志均; FU, Chengdong (IHEP); WEI, Wei (高能所); ZHANG, Ying (IHEP); ZHANG TIANYUAN, 张田园 (ihep)

Presenter: LU HANCEN, 鲁函岑

Session Classification: Poster

Track Classification: Detector and System: 11: MDI & Integration