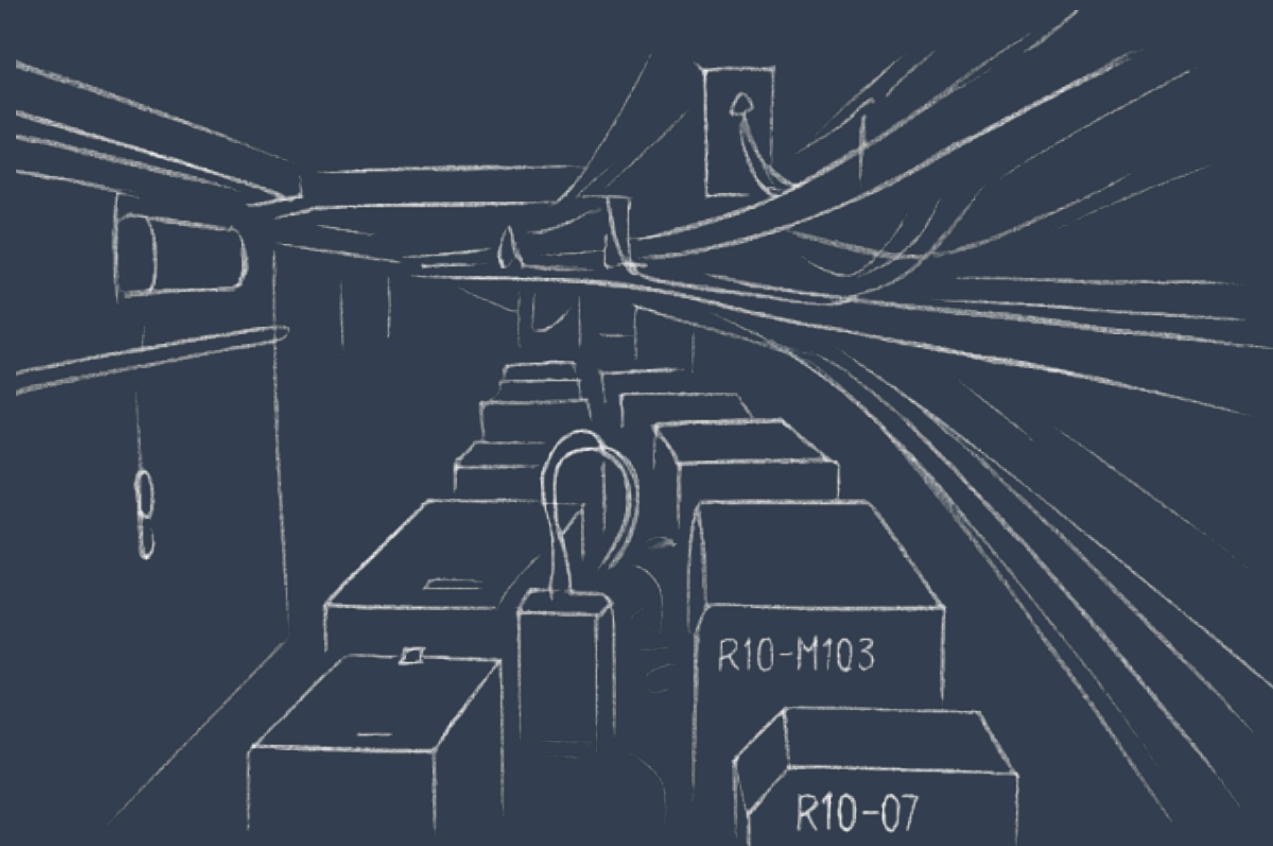# IHEP SUSY Group Meeting

Chengxin Liao

**Institute of High Energy Physics
Chinese Academy of Sciences**

Jul 13, 2025

Fake Factor for Run2 and Run3

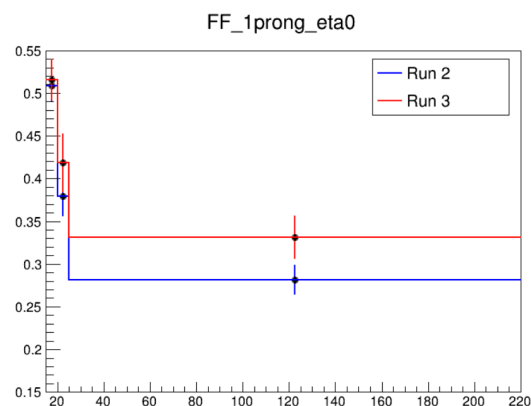**Selection:**

nBaseTau == 1

nBaseLep >= 1, SigLep >= 1

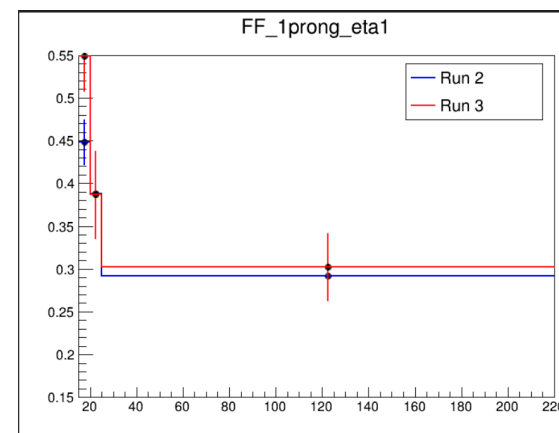MET trigger, MET >= 200

Same-Signal(Orthogonal with S
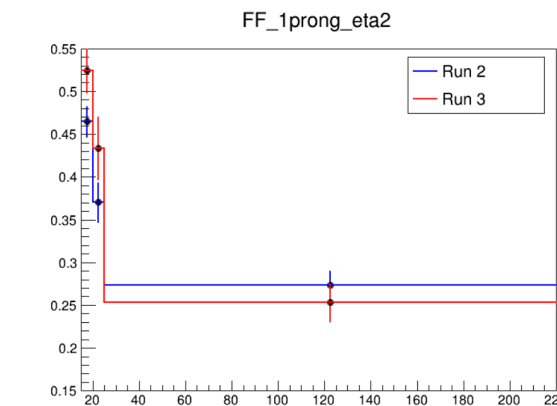
bVeto

ID: nMediumTau == 1

antiID: nMediumTau < 1

$$0 < |\eta| < 1$$

$$1 < |\eta| < 1.37$$
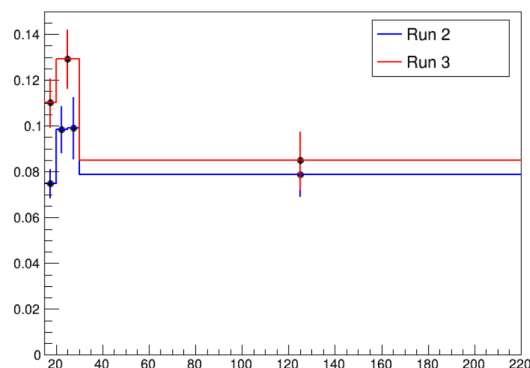
$$1.52 < |\eta| < 2.5$$
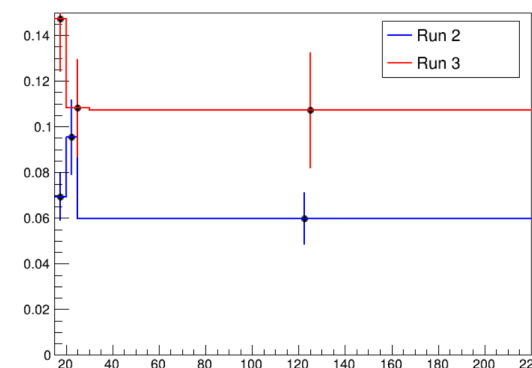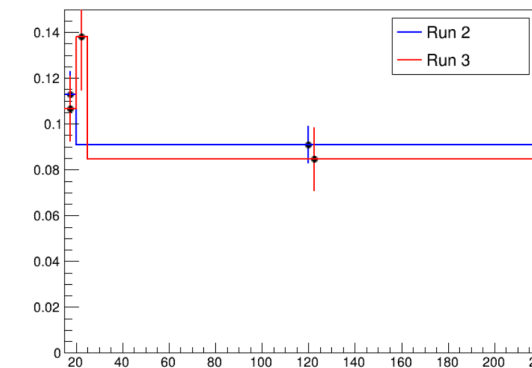
Wait for wenyi's result to cross-check