

FTOF PID performance

TOF Material Budget Study

June 8th, 2026

Abdelghani EL OUARDI

University Mohammed V (MA)

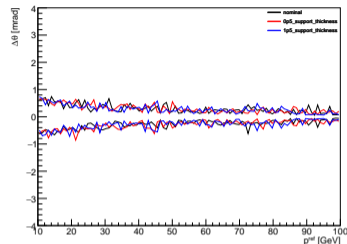
Yahya TAYALATI

University Mohammed V (MA)

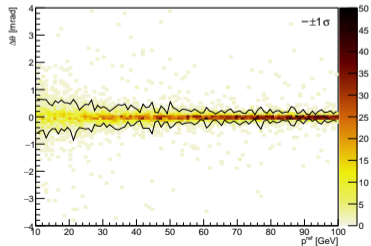
$\Delta\theta - p^{\text{ref}}$ Distribution with material thickness variations

- Varied component: CF Support
- Material: Carbon Foam
- Current thickness: 1 cm

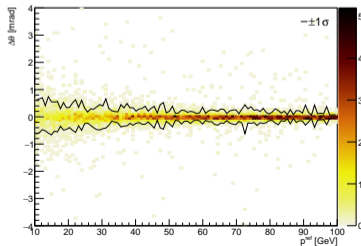
Comparison



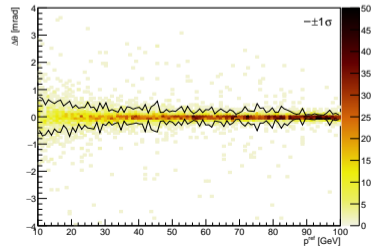
Thickness = 0.5cm



Nominal Thickness (1cm)



Thickness = 1.5cm



Thank You!