

TRACKING UPDATE

A VERY SHORT UPDATE: A WORK IN
PROGRESS!

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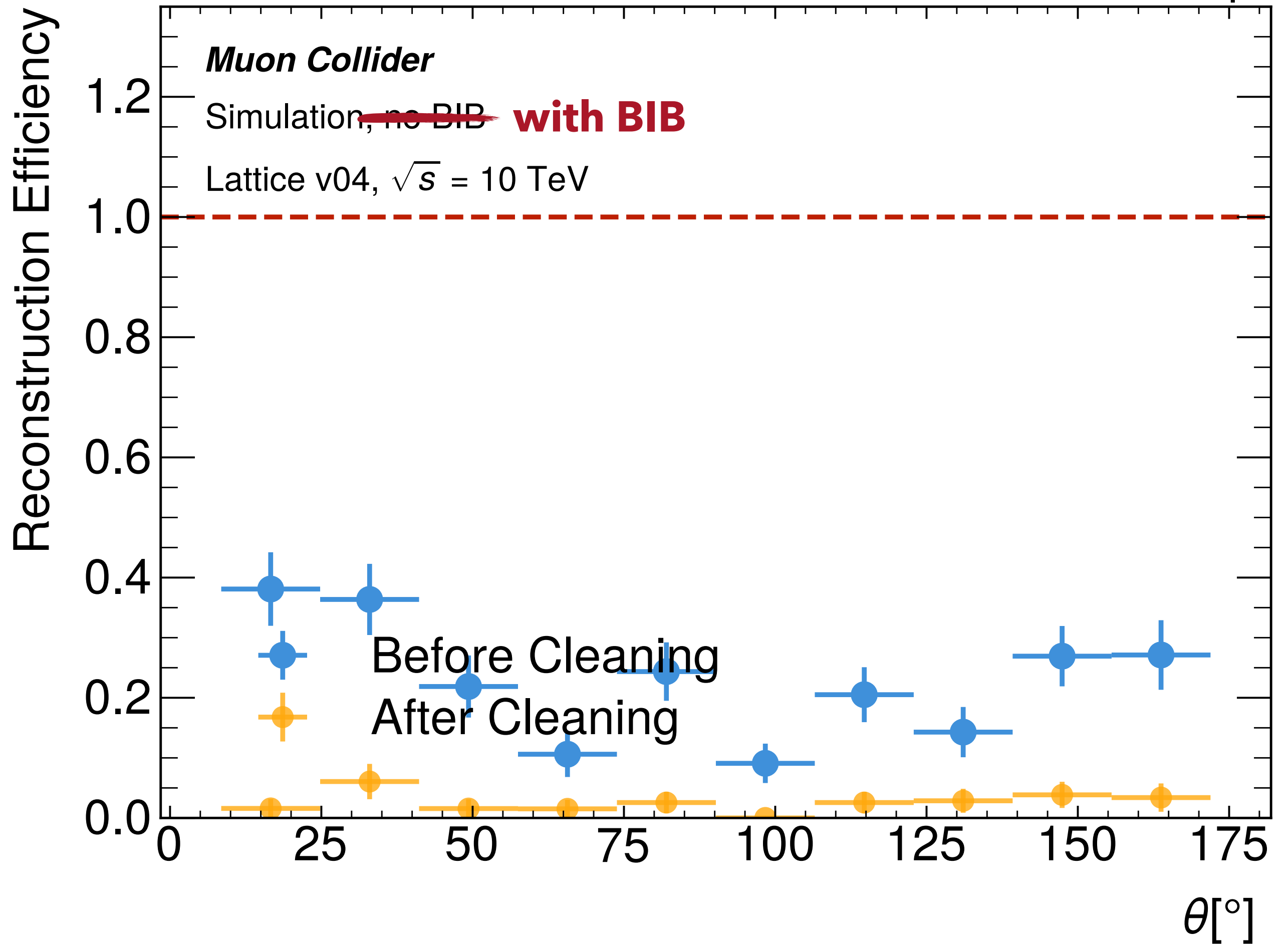
March 13, 2025



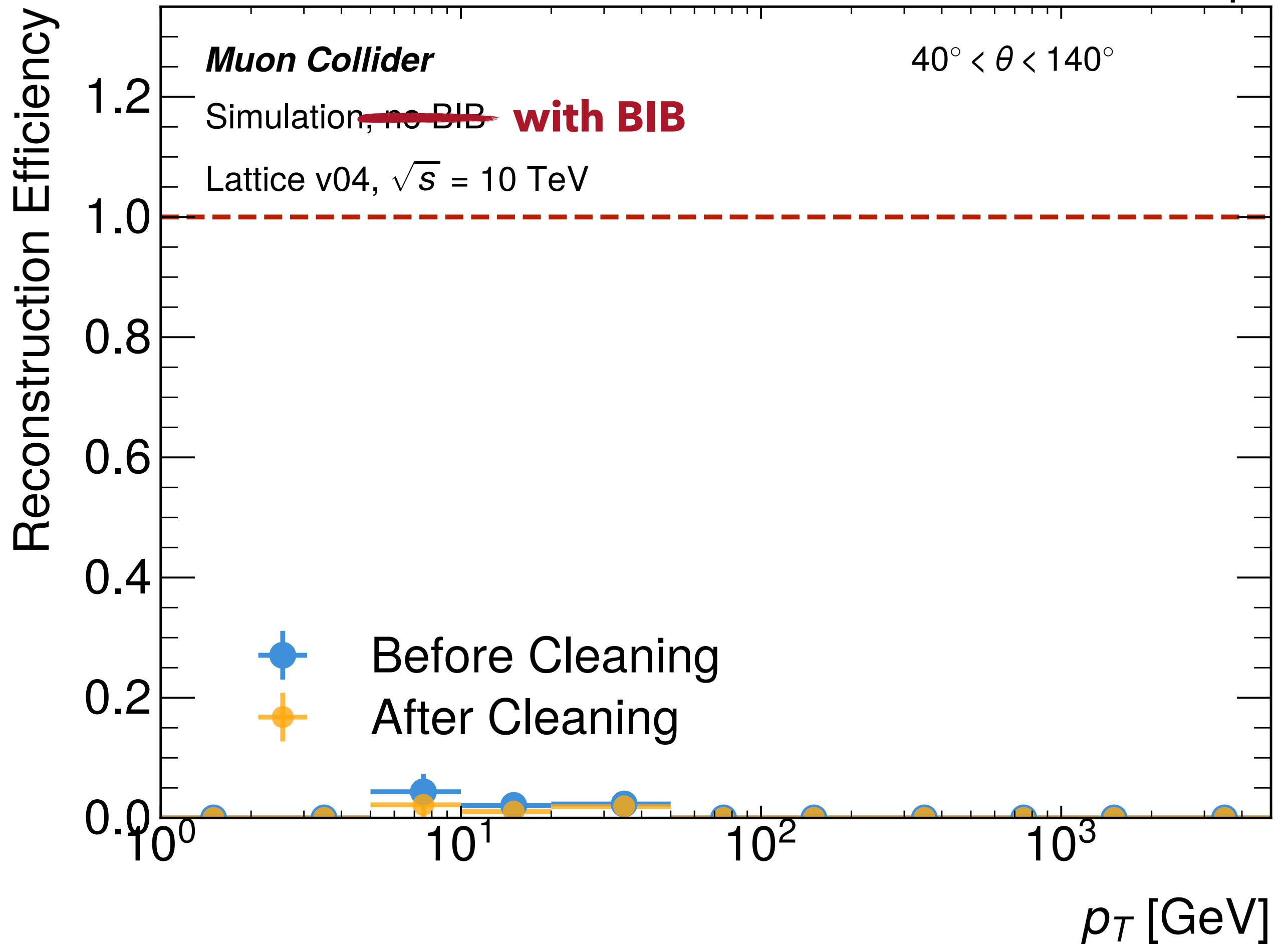
THE UNIVERSITY OF
CHICAGO

OVERVIEW

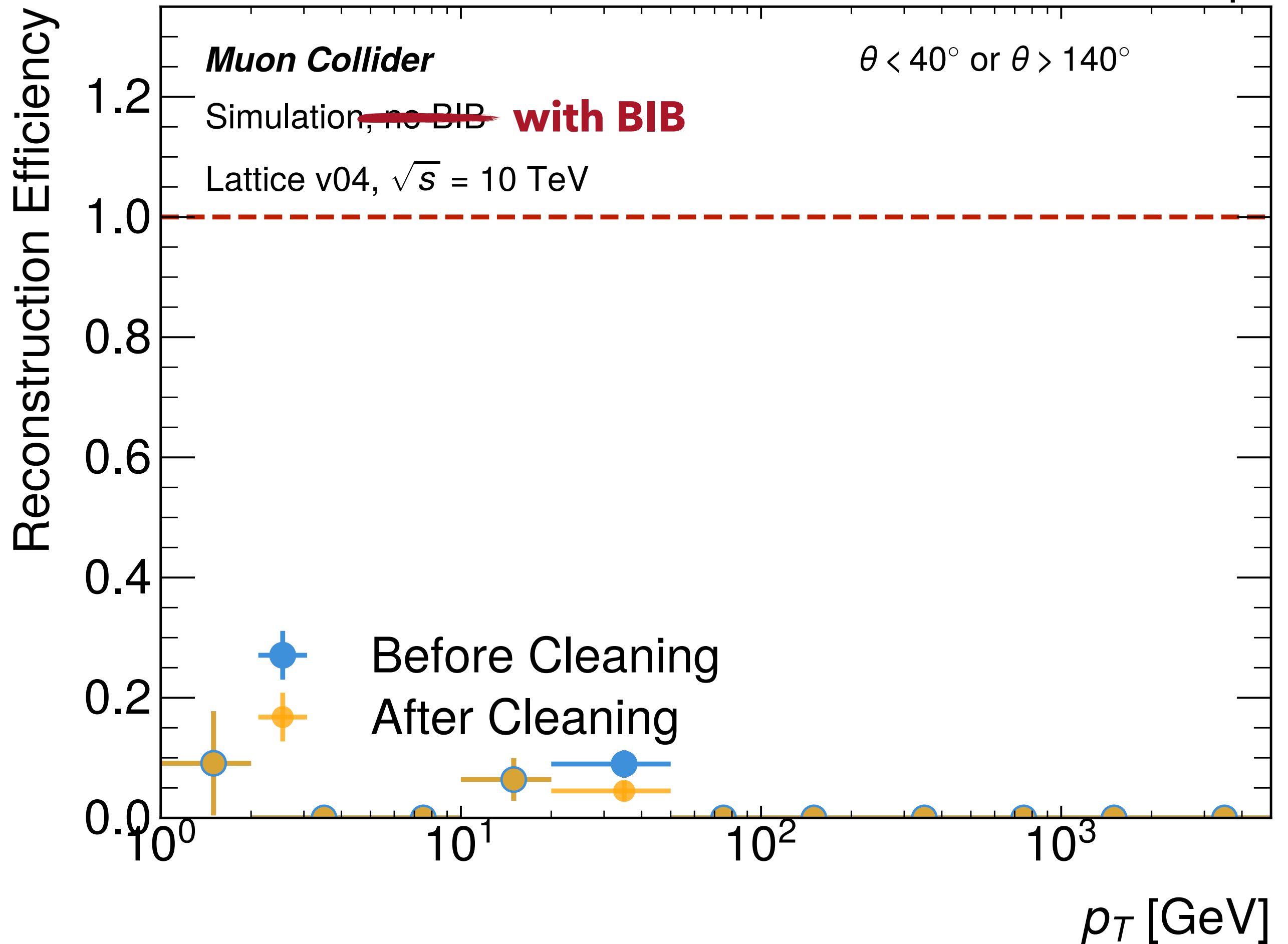
- ▶ Results only for [0,50] GeV muon pT bin.
 - ▶ Running into a number of technical difficulties (with plotting code, and my attempt at an uproot interface!). Crashed the ap23.uc.osg-htc.org login node...
 - ▶ Should be resolved very soon!
- ▶ Note: Legends on the following plots are wrong.
 - ▶ Plots are for v2 muon gun samples, with BIB.
 - ▶ I don't know what is the explicit lattice version corresponding with these samples.
- ▶ I am also not convinced that the plots are correct.
 - ▶ Need to double-check some things!

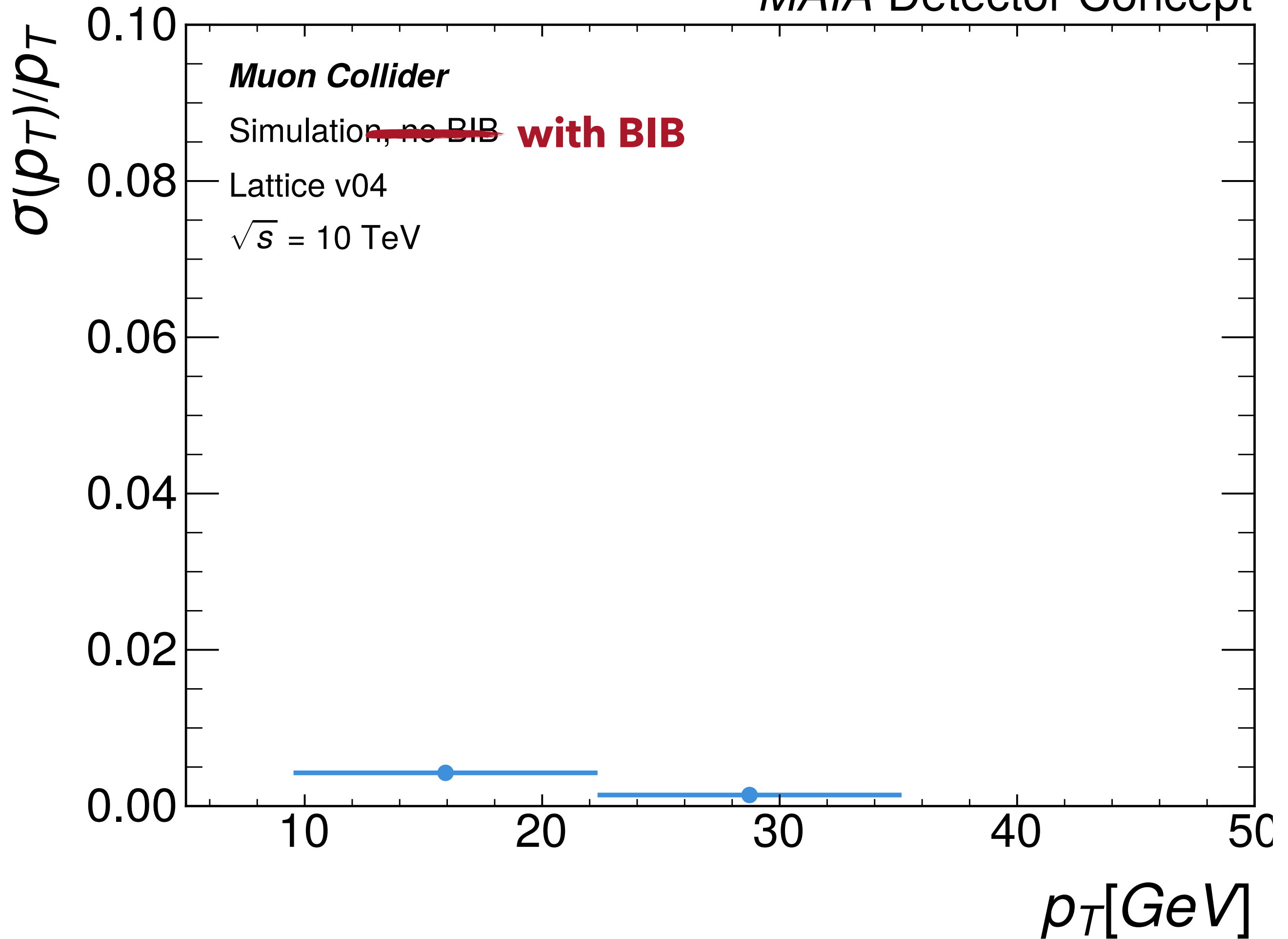


MAIA Detector Concept

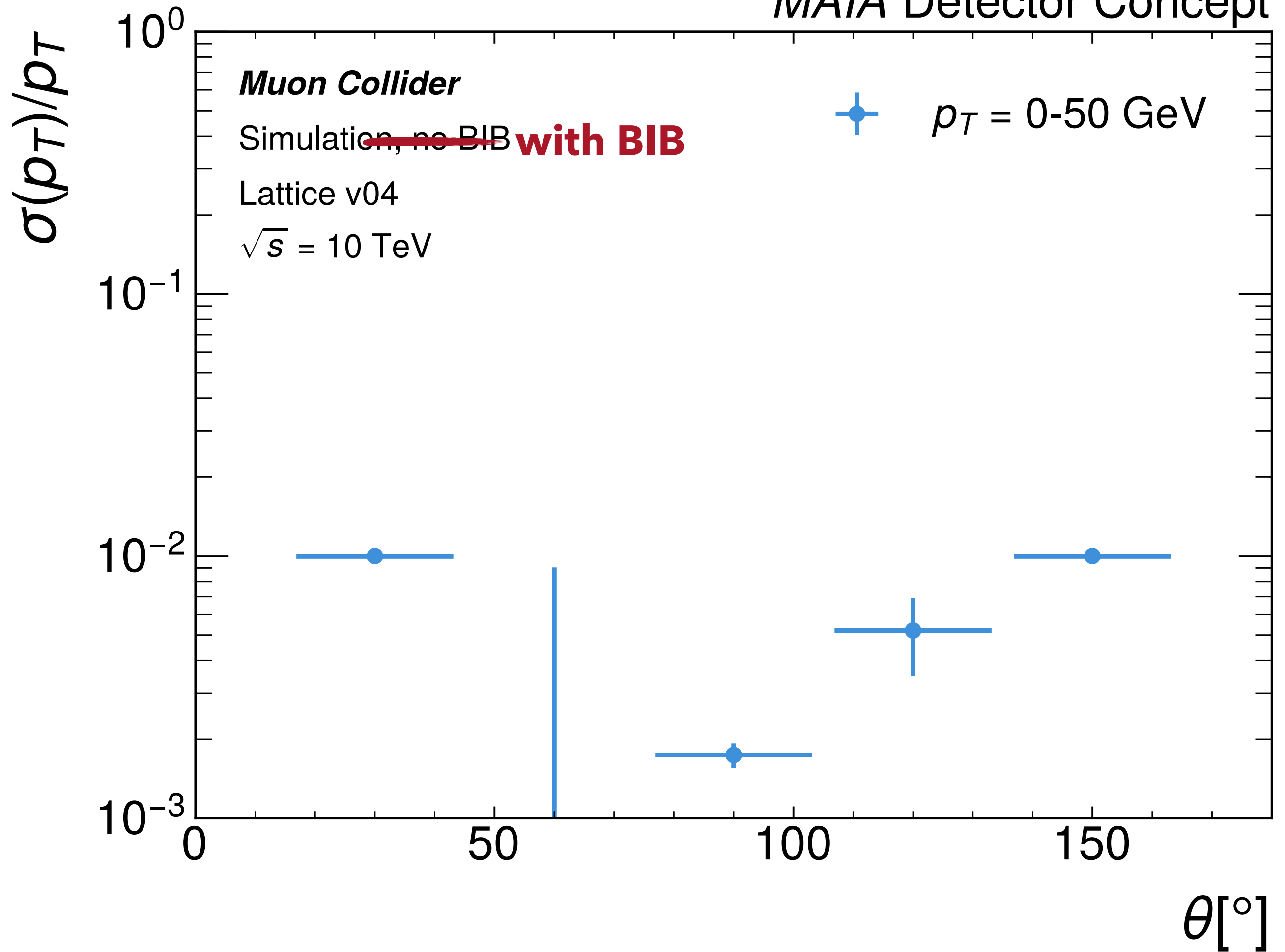


MAIA Detector Concept





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