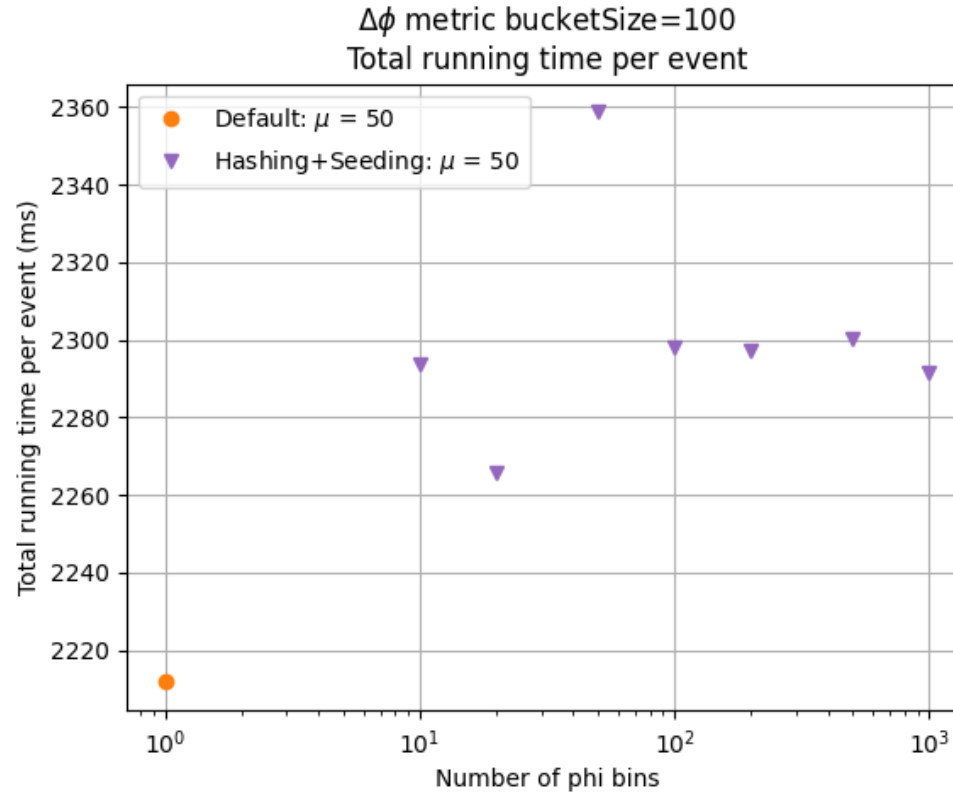# Tracking with Hashing

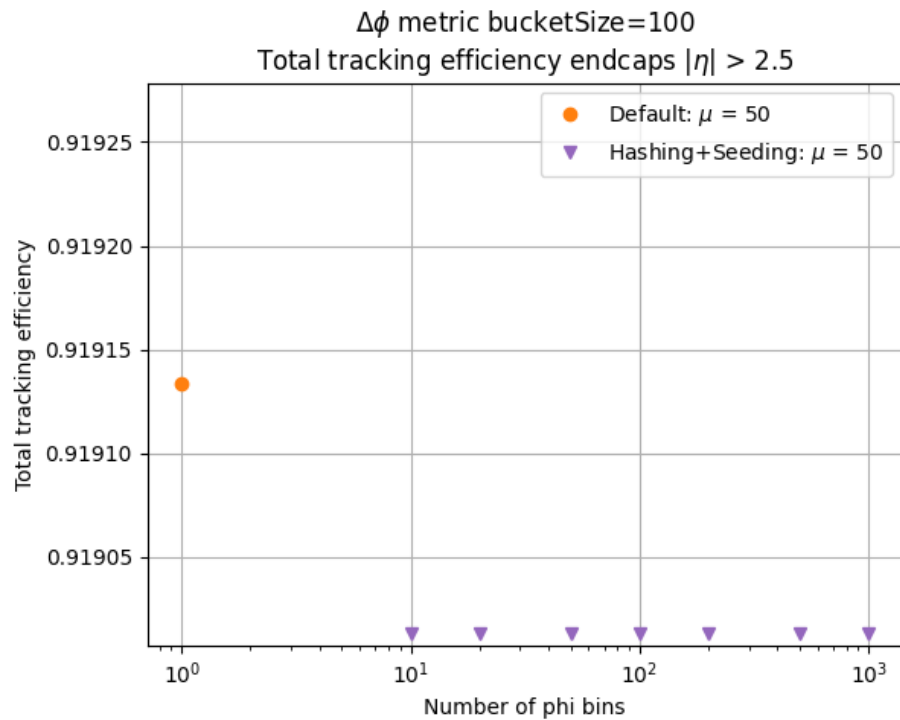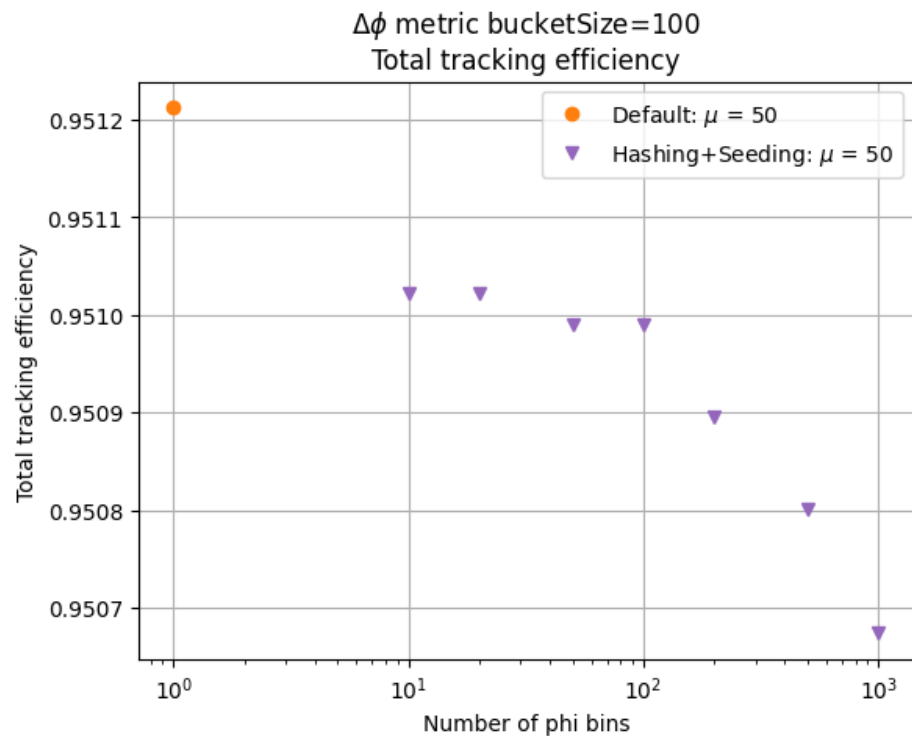# Current state

Jeremy Couthures

Phi bins (no cut): Timing

Δϕ metric bucketSize=100
Total running time per event

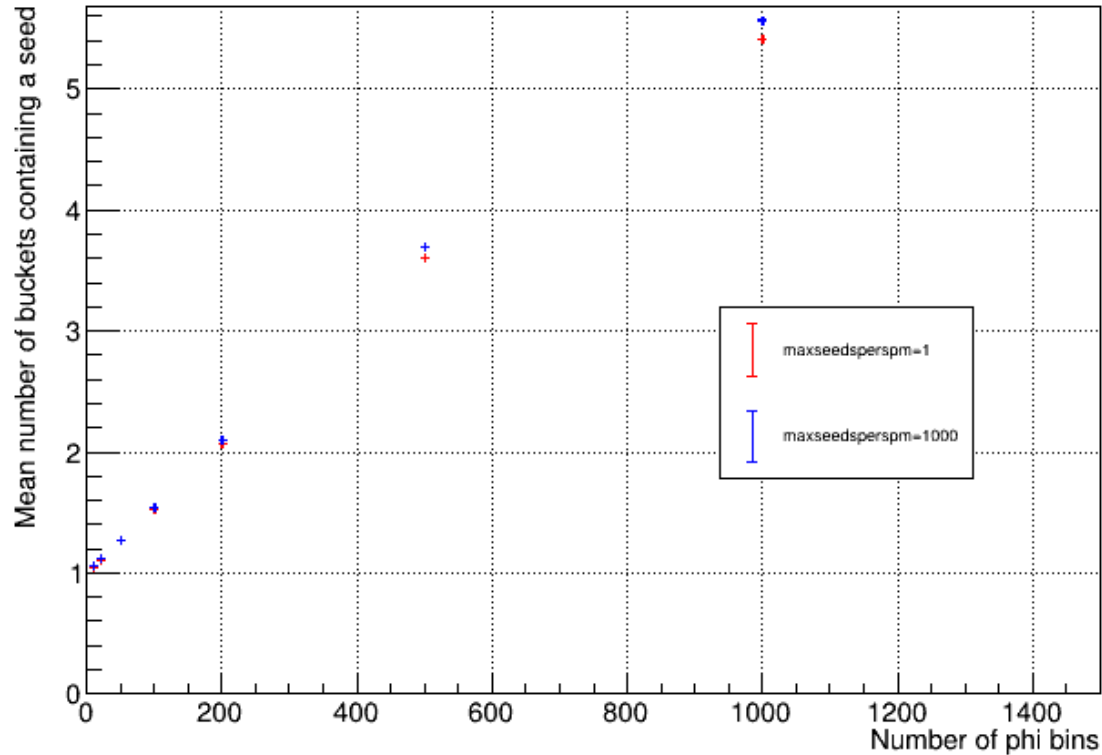# Phi bins (no cut): Tracking efficiency

Phi bins: overlap in buckets

Overlap in buckets $\langle\mu\rangle = 50$ $\Delta\phi$ metric

Buckets able to track a particle

Only zBins in the plot,
No phiBins