

$\times 10^{-5}$

**ATLAS Internal**

$\sqrt{s}=13$  TeV, pp  $\rightarrow t\bar{t}$ ,  $\langle\mu\rangle=200$

0.14

0.12

0.1

0.08

0.06

0.04

CKF

Metric Learning+CCWalk-v0

MM MeanRMS+CCWalk-v2

