

Light jet rejection

ATLAS Simulation
ITk Lol Layout

10^3

10^2

10

0.5

0.6

0.7

0.8

0.9

1.0

b-jet efficiency

○ pileup=140, ITk

△ pileup=0, IBL

△ pileup=50, IBL

$\bar{t}t$, IP3D+SV1

