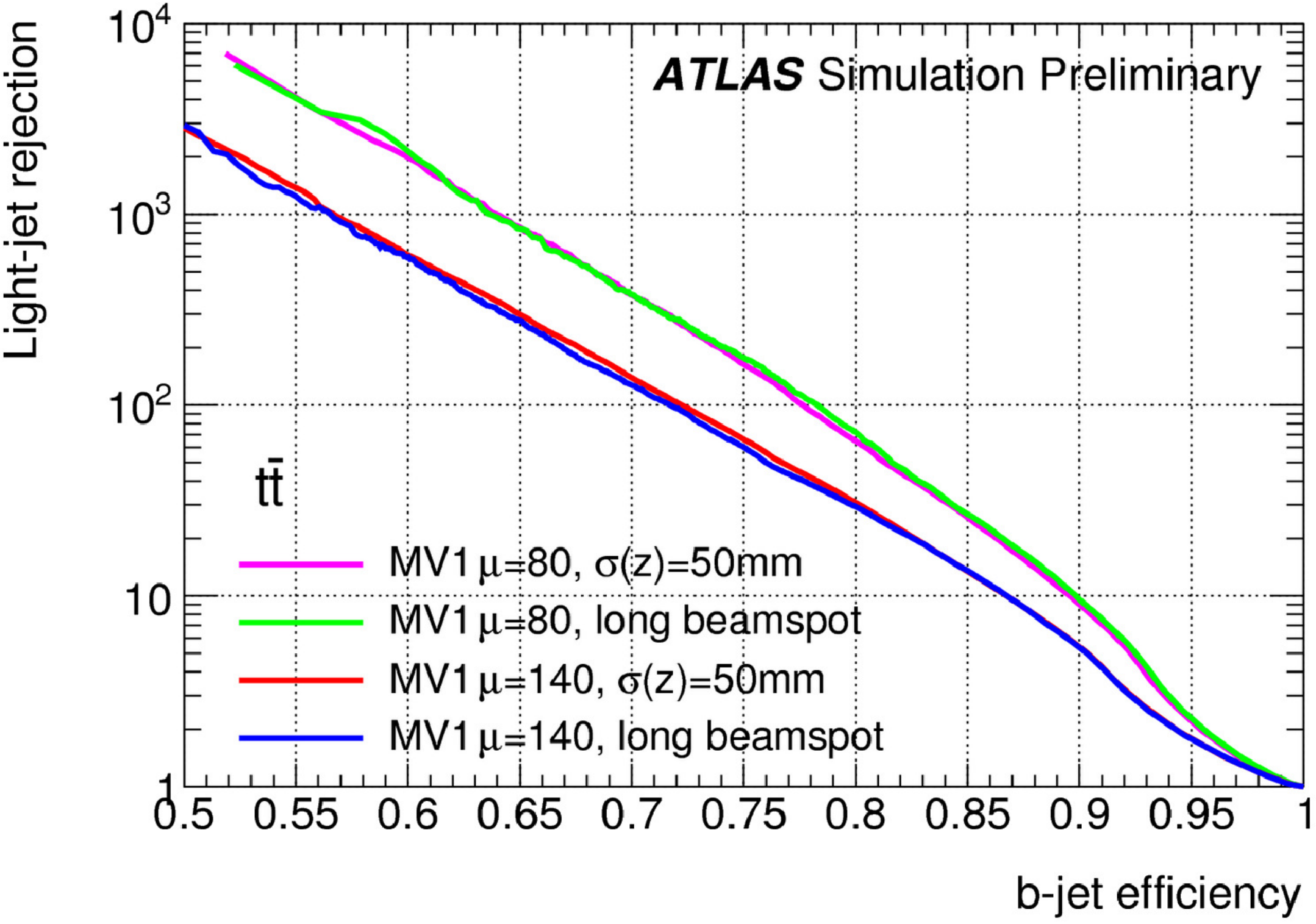
ATLAS Simulation Preliminary
Light-jet rejection
b-jet efficiency
10^4
10^3
10^2
10
1
0.5
0.55
0.6
0.65
0.7
0.75
0.8
0.85
0.9
0.95
1
$t\bar{t}$
MV1 μ=80, σ(z)=50mm
MV1 μ=80, long beamspot
MV1 μ=140, σ(z)=50mm
MV1 μ=140, long beamspot