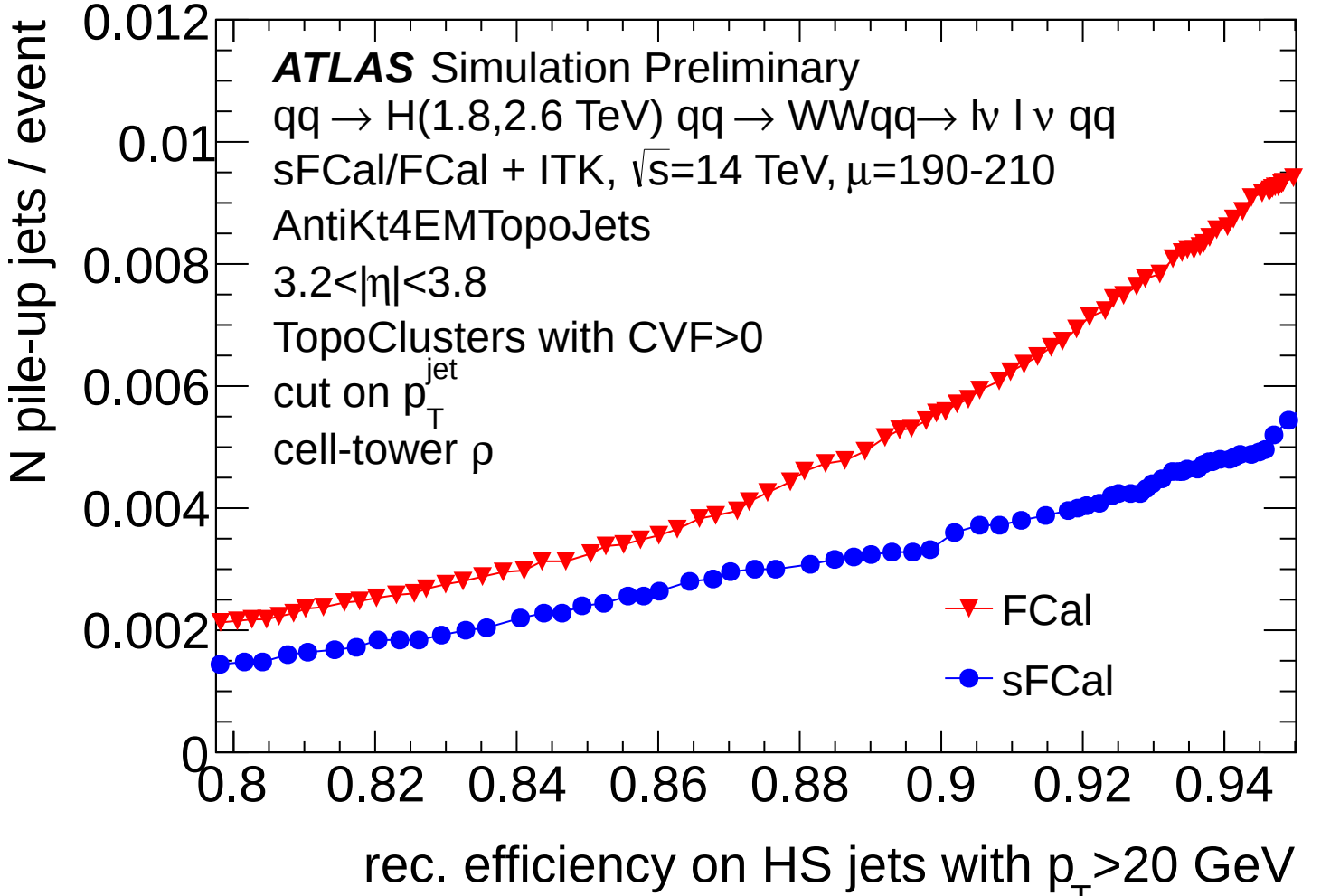
ATLAS Simulation Preliminary
qq → H(1.8,2.6 TeV) qq → WWqq→ lν l ν qq
sFCal/FCal + ITK, √s=14 TeV, μ=190-210
AntiKt4EMTopoJets
3.2<|η|<3.8
TopoClusters with CVF>0
cut on p_T^jet
cell-tower ρ
FCal
sFCal
N pile-up jets / event
rec. efficiency on HS jets with p_T>20 GeV
0
0.002
0.004
0.006
0.008
0.01
0.012
0.8
0.82
0.84
0.86
0.88
0.9
0.92
0.94