

$\langle \text{Number of Constituents per Jet} \rangle$

10^2

ATLAS Simulation

Preliminary

$qq \rightarrow H(2.6 \text{ TeV}) qq \rightarrow WW qq \rightarrow l\nu l\nu qq$

sFCal/FCal+ITk, $\sqrt{s} = 14 \text{ TeV}$, $\mu = 190\text{-}210$

AntiKt4EMTopoJets

10

- ▼ FCal
- FCal1 dead $|\eta| > 4.25$
- FCal1 dead $|\eta| > 3.65$
- △ FCal1 dead
- sFCal

1

0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5

$|\eta|_{\text{jet}}$

