

$\times 10^{-2}$

**ATLAS** Simulation Internal

$\sqrt{s} = 13 \text{ TeV}, 140 \text{ fb}^{-1}$

600 - 800 GeV gluon jets

— Extracted Pythia  
... Truth Pythia

Extracted/Truth

Normalized

1.25  
1.00  
0.75

5  
4  
3  
2  
1  
0

-4

-2

0

2

4

BDT score

