

$\times 10^{-2}$

ATLAS Simulation Internal

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

1000 - 1200 GeV gluon jets

— Extracted Pythia
- - - Truth Pythia

4

3

2

1

0

Normalized

Extracted/Truth

1.25

1.00

0.75

-4

-2

0

2

4

BDT score

