

Frequency

ATLAS Internal

$\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$

Quark BDT score Scale Factor

50% Quark Efficiency

$p_T: 800\text{-}1000\text{GeV}$

250

200

150

100

50

0

1.038

1.040

1.042

1.044

1.046

1.048

Scale Factor

