

Frequency

ATLAS Internal

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

Gluon BDT score Scale Factor

50% Quark Efficiency

$p_T: 1500\text{-}2000\text{GeV}$

300

250

200

150

100

50

0

0.82

0.84

0.86

0.88

0.9

0.92

0.94

0.96

0.98

1

Scale Factor

