

Frequency

ATLAS Internal

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

Gluon BDT score Scale Factor

60% Quark Efficiency

$p_T: 500\text{-}600\text{ GeV}$

250

200

150

100

50

0

0.9775

0.978

0.9785

0.979

0.9795

0.98

Scale Factor

