

Frequency

ATLAS Internal

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

Gluon BDT score Scale Factor

80% Quark Efficiency

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

300

250

200

150

100

50

0

0.912 0.914 0.916 0.918 0.92 0.922 0.924 0.926 0.928 0.93 0.932

Scale Factor

