

Frequency

**ATLAS Internal**

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

Quark  $N_{\text{trk}}$  Scale Factor

50% Quark Efficiency

$p_{\text{T}}: 500\text{-}600\text{GeV}$

300

250

200

150

100

50

0

1.034

1.035

1.036

1.037

1.038

1.039

Scale Factor

