

Frequency

**ATLAS Internal**

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

Quark BDT score Scale Factor

60% Quark Efficiency

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

350  
300  
250  
200  
150  
100  
50  
0

1.046

1.048

1.050

1.052

1.054

1.056

1.058

1.060

Scale Factor

