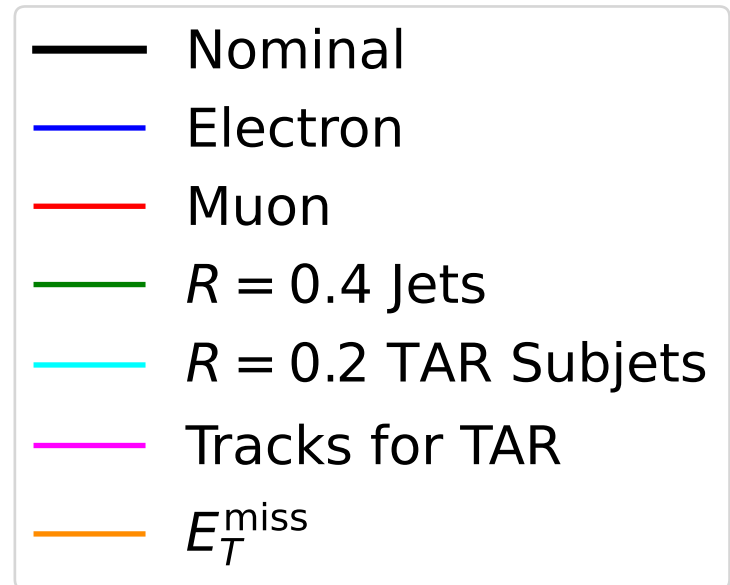


# **ATLAS** Internal Simulation

$\sqrt{s} = 13 \text{ TeV}, 139.0 \text{ fb}^{-1}$

Merged SR

Total SM background



Simulated Yield

25  
20  
15  
10  
5  
0

140 160 180 200 220 240 260 280 300

Var. / Nom

1.4  
1.2  
1.0  
0.8  
0.6

140 160 180 200 220 240 260 280 300

$\min(m_s) \text{ (GeV)}$