

ATLAS Internal Simulation
 $\sqrt{s} = 13 \text{ TeV}$, 139.0 fb^{-1}
SR Merged

W+Jets

ttbar

Z+Jets

stop

Triboson

Diboson

$m_s=160$, $m_{Z'}=2100$

$m_s=140$, $m_{Z'}=1000$

$m_s=235$, $m_{Z'}=1700$

$m_s=260$, $m_{Z'}=500$

Asimov Significance (<)

$\Delta R(\text{TARjet}, \ell) \text{ (GeV)}$

