

Track reconstruction efficiency

ATLAS Simulation

$\sqrt{s} = 13$ TeV

● $Zh, h \rightarrow aa \rightarrow \bar{b}b\bar{b}b, m_a = 55$ GeV, $c\tau_a = 100$ mm

▼ $\tilde{g}\tilde{g}, \tilde{g} \rightarrow qq\tilde{\chi}_1^0 \rightarrow qqqqq, m_{\tilde{g}} = 1.6$ TeV, $m_{\tilde{\chi}_1^0} = 50$ GeV, $c\tau_{\tilde{\chi}_1^0} = 300$ mm

■ $W \rightarrow Nl, N \rightarrow l\nu l, m_N = 10$ GeV, $c\tau_N = 10$ mm

