

Track reconstruction efficiency

ATLAS Simulation

$\sqrt{s} = 13$ TeV

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

