proper decay length \[ m \]

\[ \pi \]

95\% CL Upper Limit on \( \sigma \times BR \) [pb]

\[ \int L \, dt = 20.3 \, fb^{-1} \]

\[ \sqrt{s} = 8 \, TeV \]

\( \sigma \times BR (100\%) = 29.7 \, pb \)

\( \sigma \times BR (10\%) = 2.97 \, pb \)

ATLAS

\( \times \sigma \)

BR (100\%) = 29.7 pb

BR (10\%) = 2.97 pb

\[ L \times dt = 20.3 \, fb \]

\[ \int = 8 \, TeV \]

expected ± 2\σ

expected ± 1\σ

--- expected limit

--- observed limit

\( \pi_\nu \) proper decay length [m]