\[ \tilde{\chi}_1^{\pm} \to \pi^\pm \tilde{\chi}_1^0 \to \tilde{\chi}_1^0 \tilde{W}^0 \]

Expected limits

- \(31.6 - 36 \text{ fb}^{-1}, \sqrt{s}=13 \text{ TeV}\)
  - Disappearing track (pixel-only) \(\) (disappearing track)
  - Stable charged \(\) (stable charged)

- \(18.4 - 20.3 \text{ fb}^{-1}, \sqrt{s}=8 \text{ TeV}\)
  - Pixel dE/dx \(\) (pixel dE/dx)
  - Disappearing track \(\) (disappearing track)

\(\sigma_{\text{SUSY}}^{\text{theory}}\) not included

\(\chi \sim \pm \pi \to \pm W \to \pm W^0\)