

ATLAS Internal

Section of product of Poissons across bins for a single channel

$$\int \mathcal{L} dt = 3.0 \text{ fb}^{-1}$$

- Toy Data (3.0 fb^{-1} , $\sqrt{s} = 13 \text{ TeV}$)
- Diboson WZ
- Rare
- $t\bar{t} + Z$
- Diboson WW
- $t\bar{t} + W$
- Reducible (top)
- Diboson ZZ
- Reducible (V+jets)
- - $g \rightarrow q'WZ\chi_{1,0}$, $m_{\tilde{g}} = 750$, $m_{\tilde{\chi}_{1,0}} = 100$
- - $g \rightarrow q\bar{q}'WZ\chi_{1,0}$, $m_{\tilde{g}} = 1000$, $m_{\tilde{\chi}_{1,0}} = 600$
- - $g \rightarrow q\bar{q}'WZ\chi_{1,1}$, $m_{\tilde{g}} = 1300$, $m_{\tilde{\chi}_{1,1}} = 100$

Data / SM

