

iTHEPHY

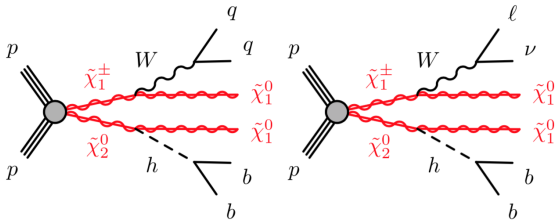
Search for chargino and neutralino production in
final states with a Higgs boson with the ATLAS
detector

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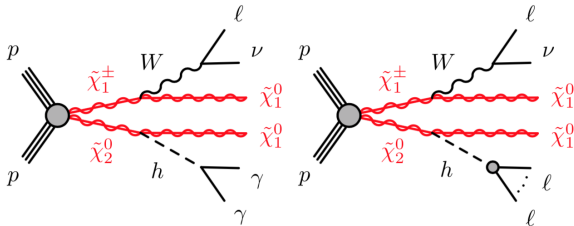
18 / 12 /2018

Analysis channels



(a) $0\ell b\bar{b}$

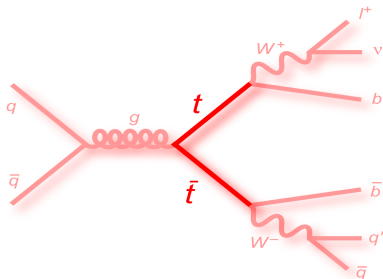
(b) $1\ell b\bar{b}$



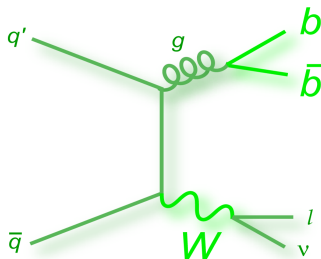
(c) $1\ell\gamma\gamma$

(d) $\ell^\pm\ell^\pm, 3\ell$

Main backgrounds

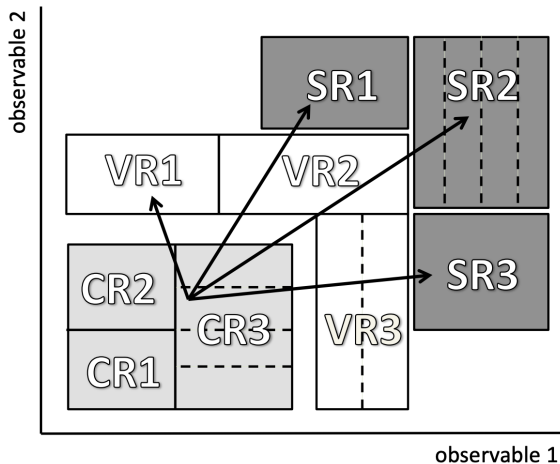


(a) $t\bar{t}$



(b) $W + \text{jets}$

Definition of the regions



Analysis flow

