

$\tilde{g}\tilde{g}, \tilde{g} \rightarrow q\bar{q}\tilde{\chi}_2^0, \tilde{\chi}_2^0 \rightarrow Z\tilde{\chi}_1^0$

$m(\tilde{\chi}_2^0)$  [GeV]

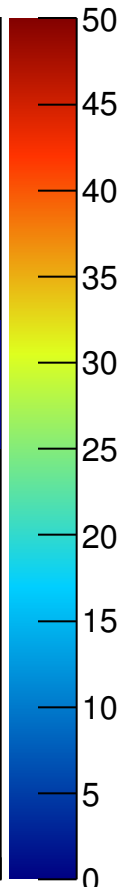
**ATLAS Internal**

$\geq 2L ee/\mu\mu, \geq 2$  jets

VRT1

1000  
800  
600  
400  
200

800 1000 1200 1400 1600 1800  
 $m(\tilde{g})$  [GeV]



signal contamination [%]