

ATLAS exclusion at 95% CL



Expected from tier (1,1) alone

with $\text{BR}(A^{(1,1)} \rightarrow t\bar{t}) = 1$



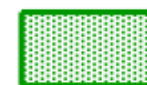
Observed from tier (1,1) alone

with $\text{BR}(A^{(1,1)} \rightarrow t\bar{t}) = 1$

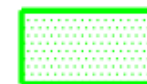
Cosmology exclusion at 99.7% CL



Symmetric case



General asymmetric case



Excluded if no fine-tuning of m_{loc}