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ATLAS Preliminary Simulation

$Z' \rightarrow t\bar{t}$ event, $m_{Z'} = 1.75$ TeV

$m_W = 77.7$ GeV, $m_{Wb} = 180.1$ GeV

— Anti- k_t $R = 1.0$

• Calorimeter clusters

Subjets, C/A $R = 0.2$

■ W boson

■ b jet

■ Top radiation

■ ISR

