

ATLAS Simulation Internal

HT_bjets ThreeTags

100

80

60

40

20

0

200

400

600

800

1000

1200

--- $H^+ \rightarrow hW^+ (m_{H^+}=400\text{GeV}) \times 5$

--- $H^+ \rightarrow hW^+ (m_{H^+}=800\text{GeV}) \times 5$

--- $H^+ \rightarrow hW^+ (m_{H^+}=1600\text{GeV}) \times 5$

■ $t\bar{t}$

■ other backgrounds

Transverse Jet Mass [GeV]

