

anti- $\tau^{3\text{-prong}}$ + jets ≥ 2 jets ≥ 1 b-tags

MTW < 90

ATLAS

Internal

 $\int \mathcal{L} dt = 20.2 \text{ fb}^{-1}$, $\sqrt{s} = 8 \text{ TeV}$

ttbar SR

fraction

1.2

1

0.8

0.6

0.4

0.2

0

0.5

0.55

0.6

0.65

0.7

tau BDTJetScore

