

p-value

0.45

S-P. Hallsjö

M.Sc. Thesis

0.4

0.35

$\int L dt = 1000 \text{ fb}^{-1}$

$\sqrt{s} = 14 \text{ TeV}$

$SRa, E_T^{Miss} > 350 \text{ GeV}, P_{T}^{leadjet} > 350 \text{ GeV}$

$SRb, E_T^{Miss} > 600 \text{ GeV}, P_{T}^{leadjet} > 350 \text{ GeV}$

$SRc, E_T^{Miss} > 800 \text{ GeV}, P_{T}^{leadjet} > 350 \text{ GeV}$

$SRd, E_T^{Miss} > 1000 \text{ GeV}, P_{T}^{leadjet} > 350 \text{ GeV}$

0.05

0.3

0.25

0.2

0.15

0.1

0.05

600

700

800

900

1000

1100

1200

$M^* [\text{GeV}]$

