H_T

M_sq=2000, M_LSP=3

M_sq=2000, M_LSP=1803

Fraction of Events

0.1

0.08

0.06

0.04

0.02

0

0 1000 2000 3000 4000 5000 6000 7000 8000

HT [GeV]

Signal Properties

17

HT

2500
2000
1500
1000
500

1200 1400 1600 1800 2000 2200 2400 2600 2800 3000

4500
4000
3500
3000
2500
2000
1500
1000
500
0

HT [GeV]

MHT

M_{LSP}

2500
2000
1500
1000
500

1200 1400 1600 1800 2000 2200 2400 2600 2800 3000

M_{Squark}

MHT [GeV]

1000
800
600
400
200
0

18