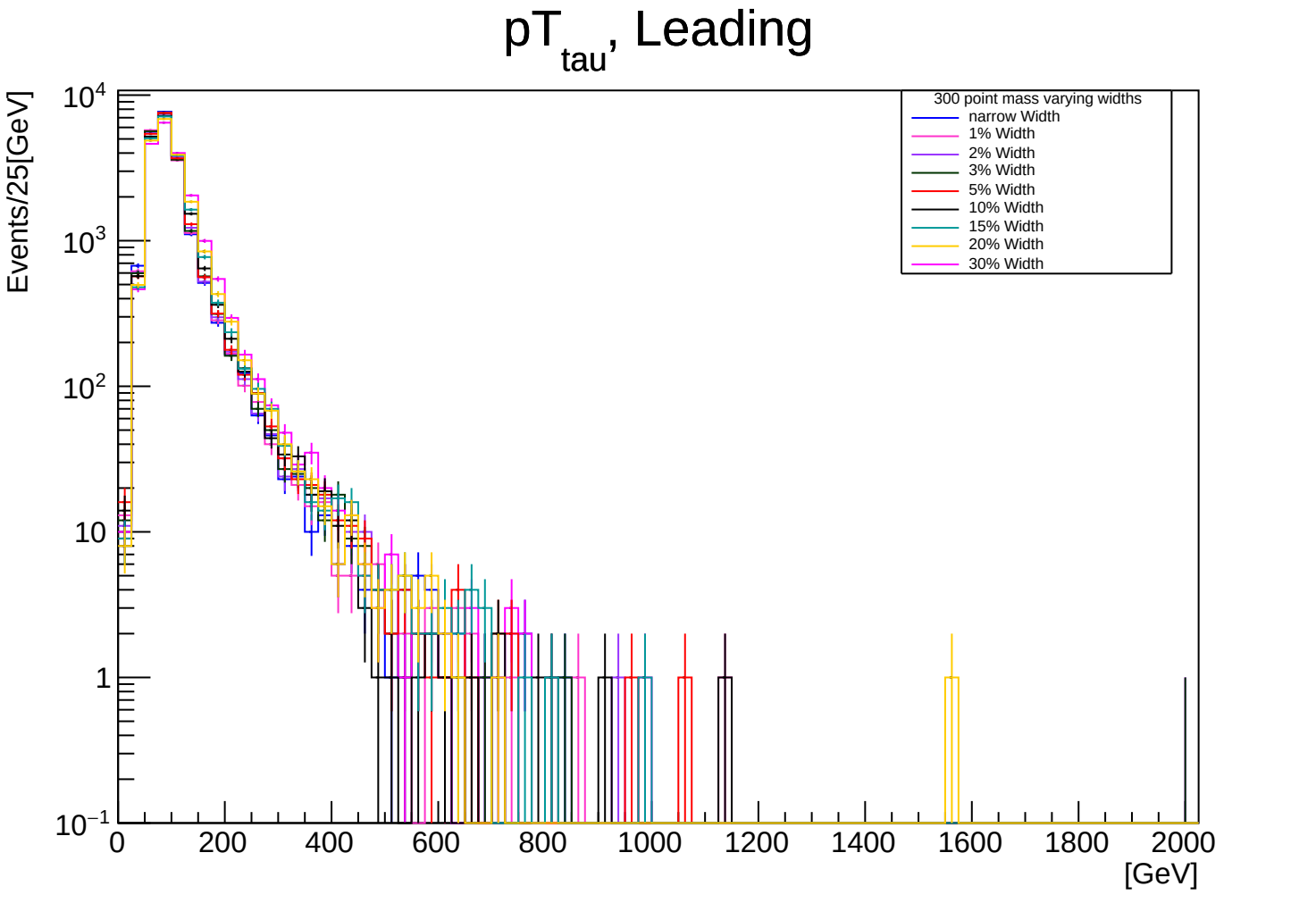
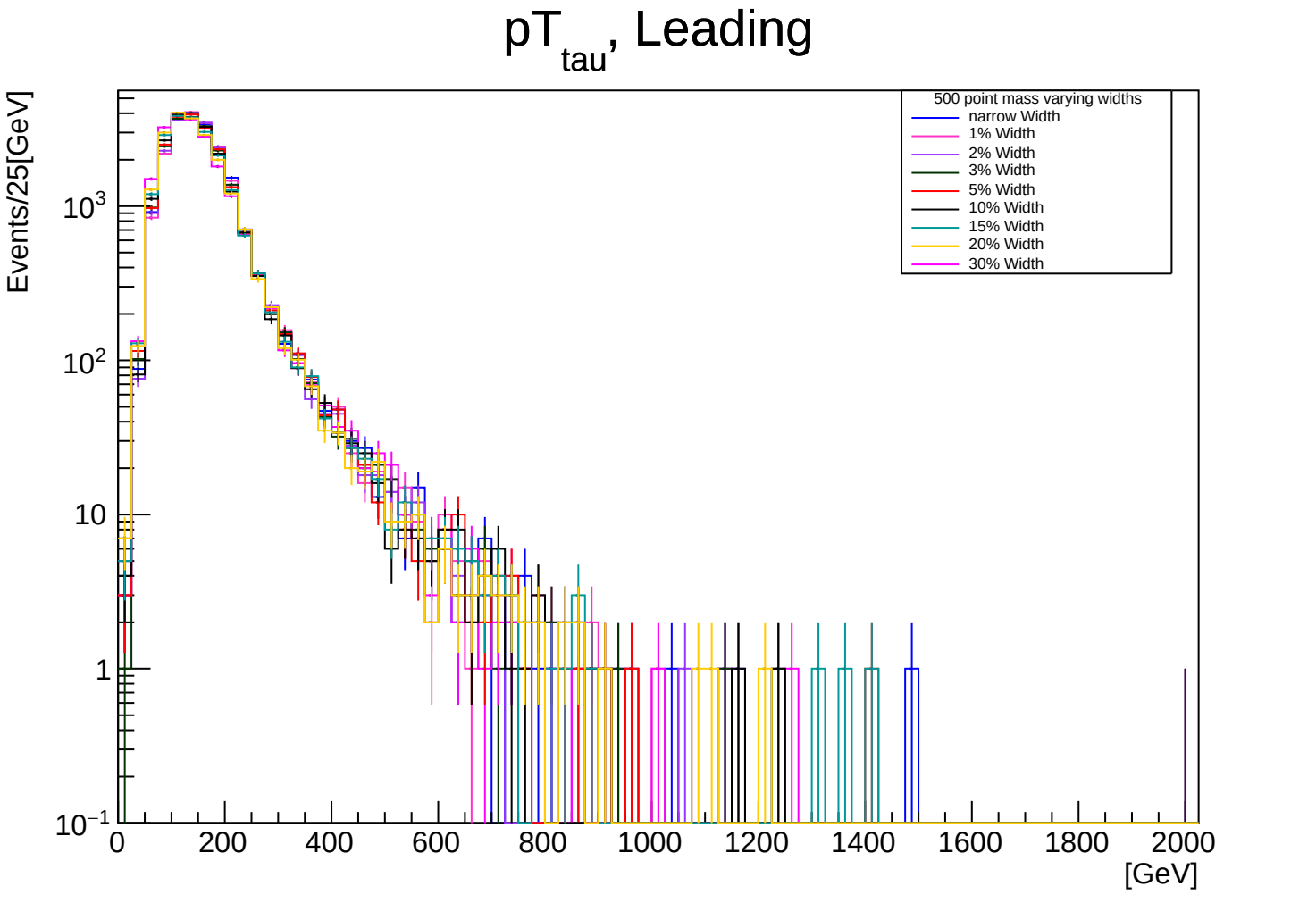
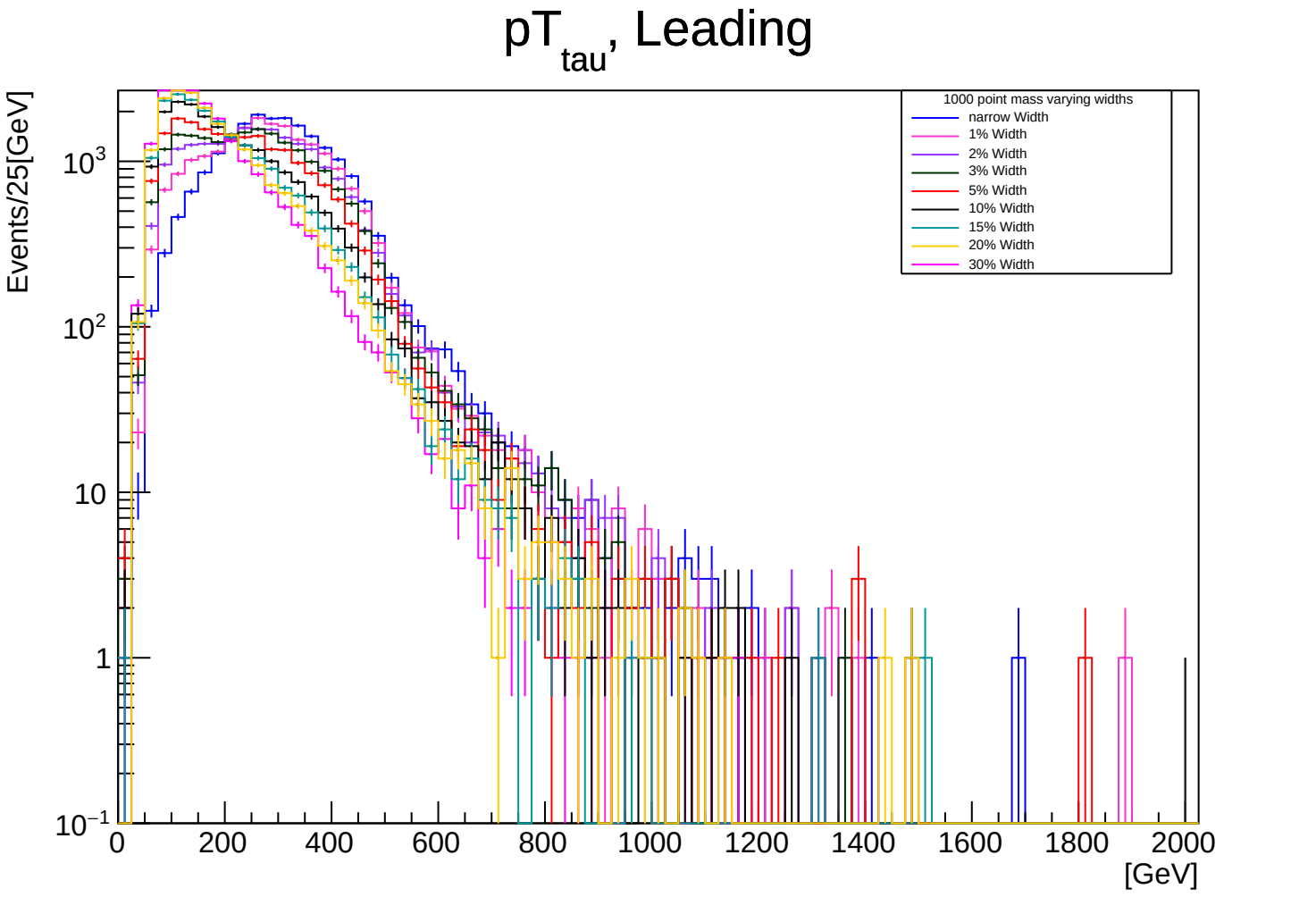
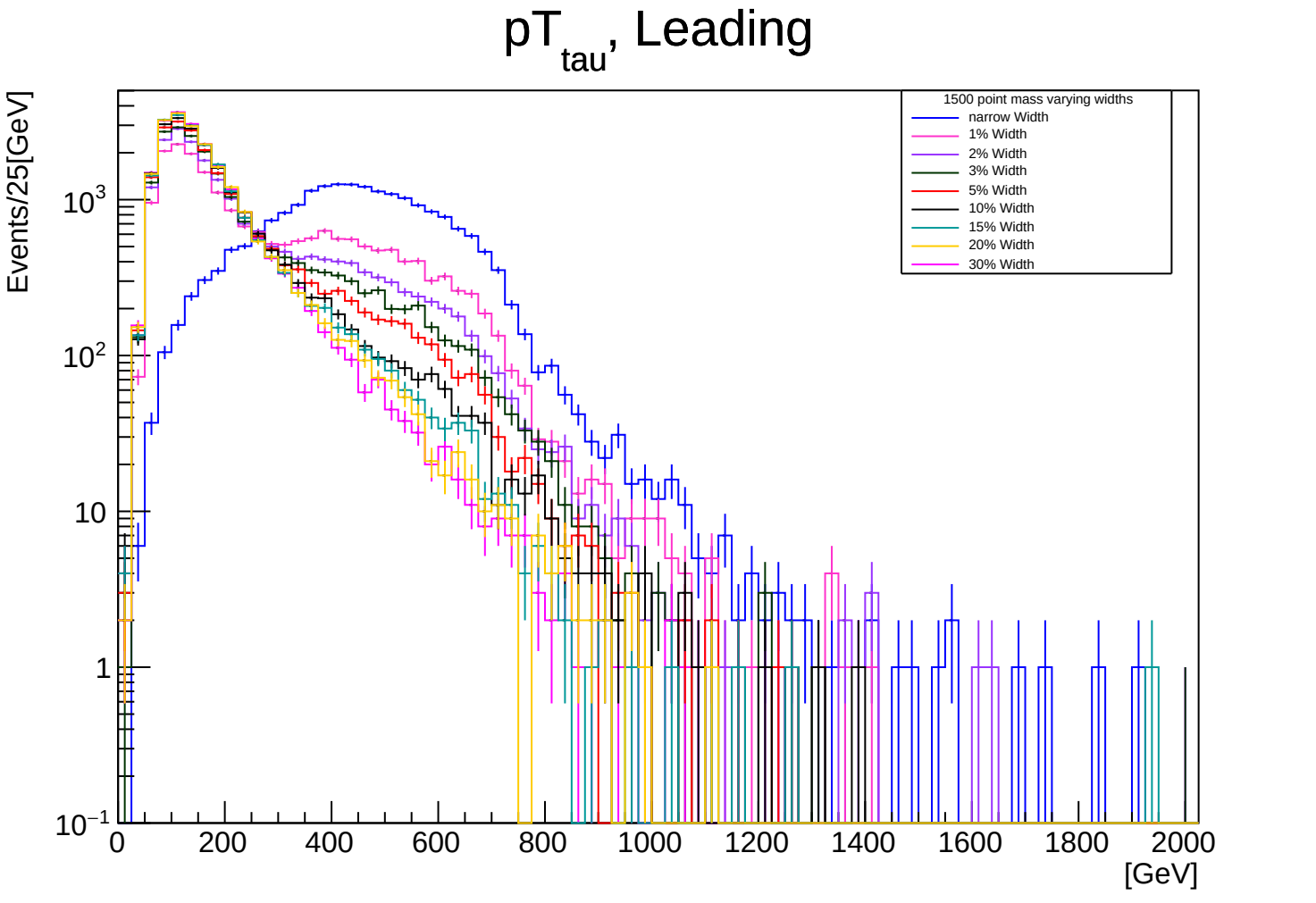
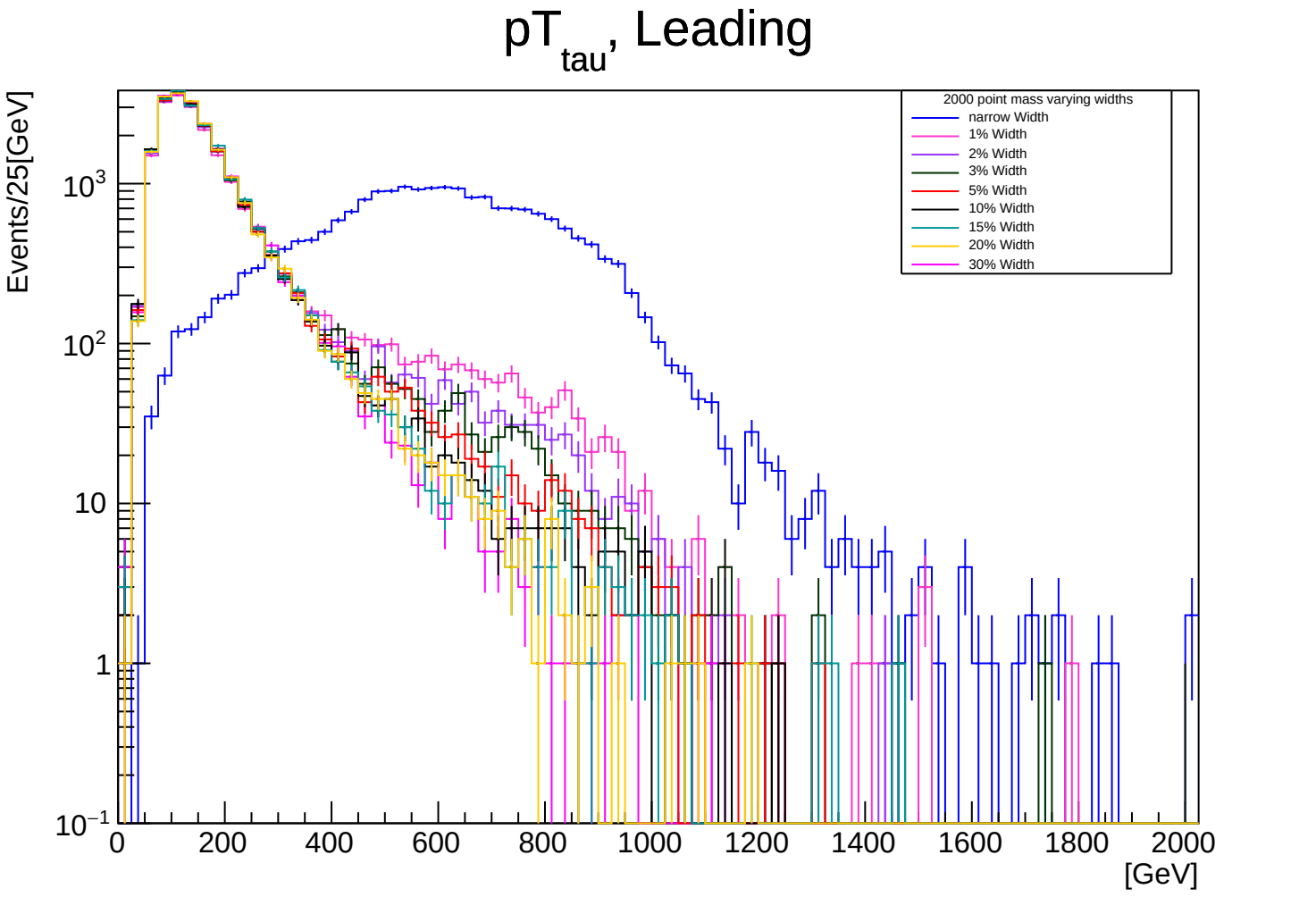
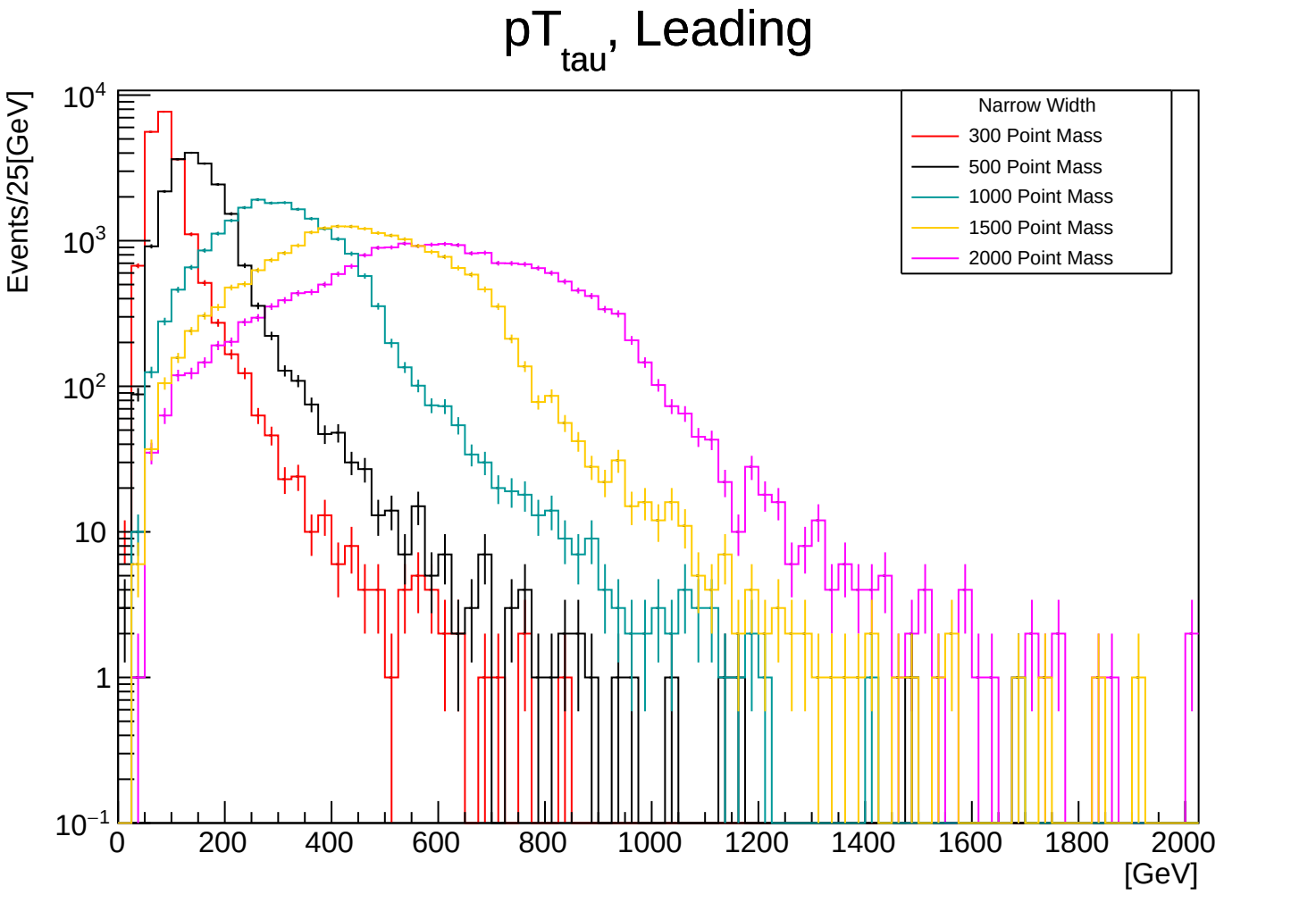

pT tau, Leading
Events/25[GeV]
[GeV]
300 point mass varying widths
narrow Width
1% Width
2% Width
3% Width
5% Width
10% Width
15% Width
20% Width
30% Width

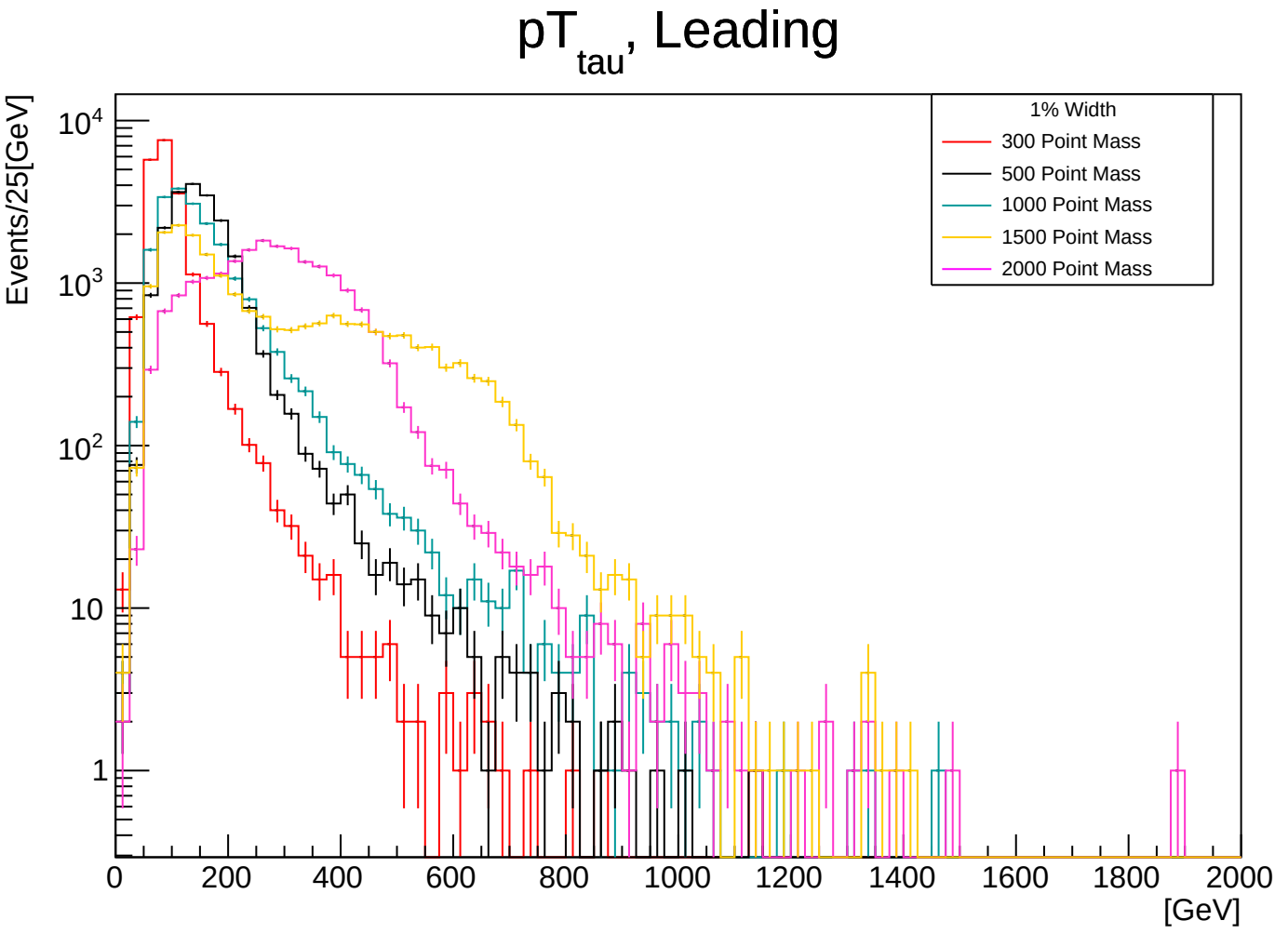

pT tau, Leading
500 point mass varying widths
narrow Width
1% Width
2% Width
3% Width
5% Width
10% Width
15% Width
20% Width
30% Width
Events/25[GeV]
10^3
10^2
10
1
10^-1
0
200
400
600
800
1000
1200
1400
1600
1800
2000
[GeV]

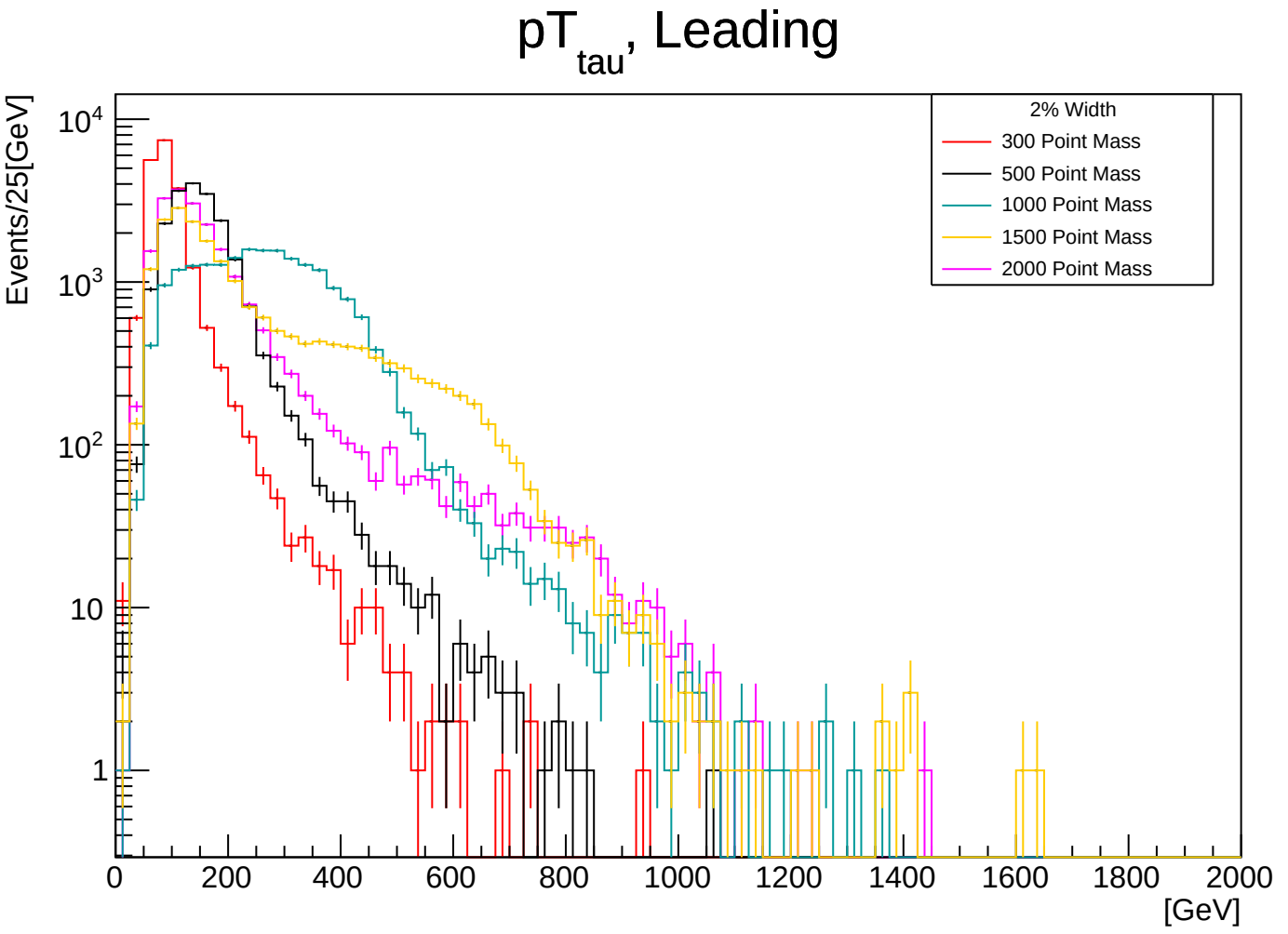

pT tau, Leading
Events/25[GeV]
1000 point mass varying widths
narrow Width
1% Width
2% Width
3% Width
5% Width
10% Width
15% Width
20% Width
30% Width
10^3
10^2
10
1
10^-1
0
200
400
600
800
1000
1200
1400
1600
1800
2000
[GeV]

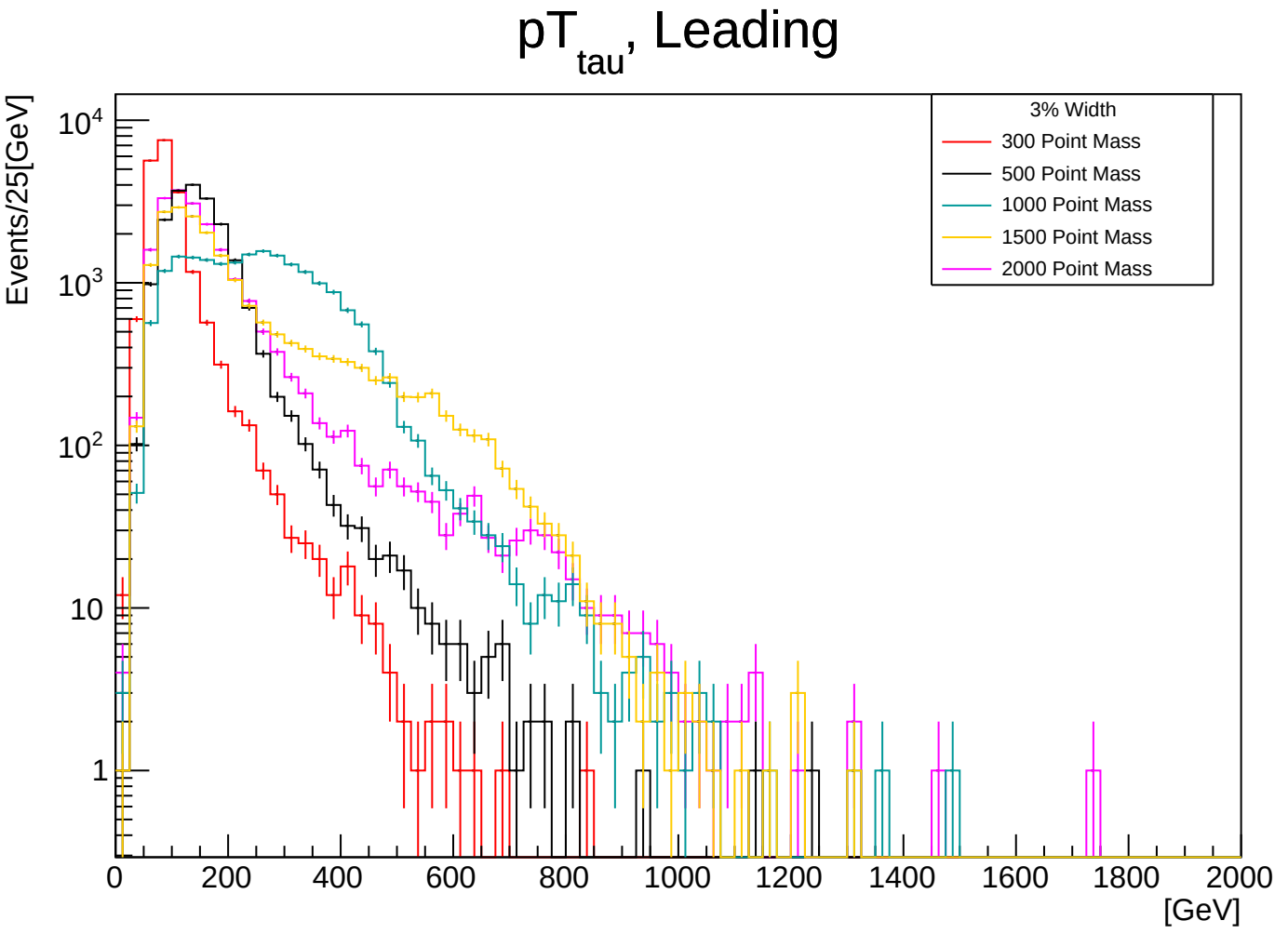

pT tau, Leading
1500 point mass varying widths
narrow Width
1% Width
2% Width
3% Width
5% Width
10% Width
15% Width
20% Width
30% Width
Events/25[GeV]
10^3
10^2
10
1
10^-1
0
200
400
600
800
1000
1200
1400
1600
1800
2000
[GeV]

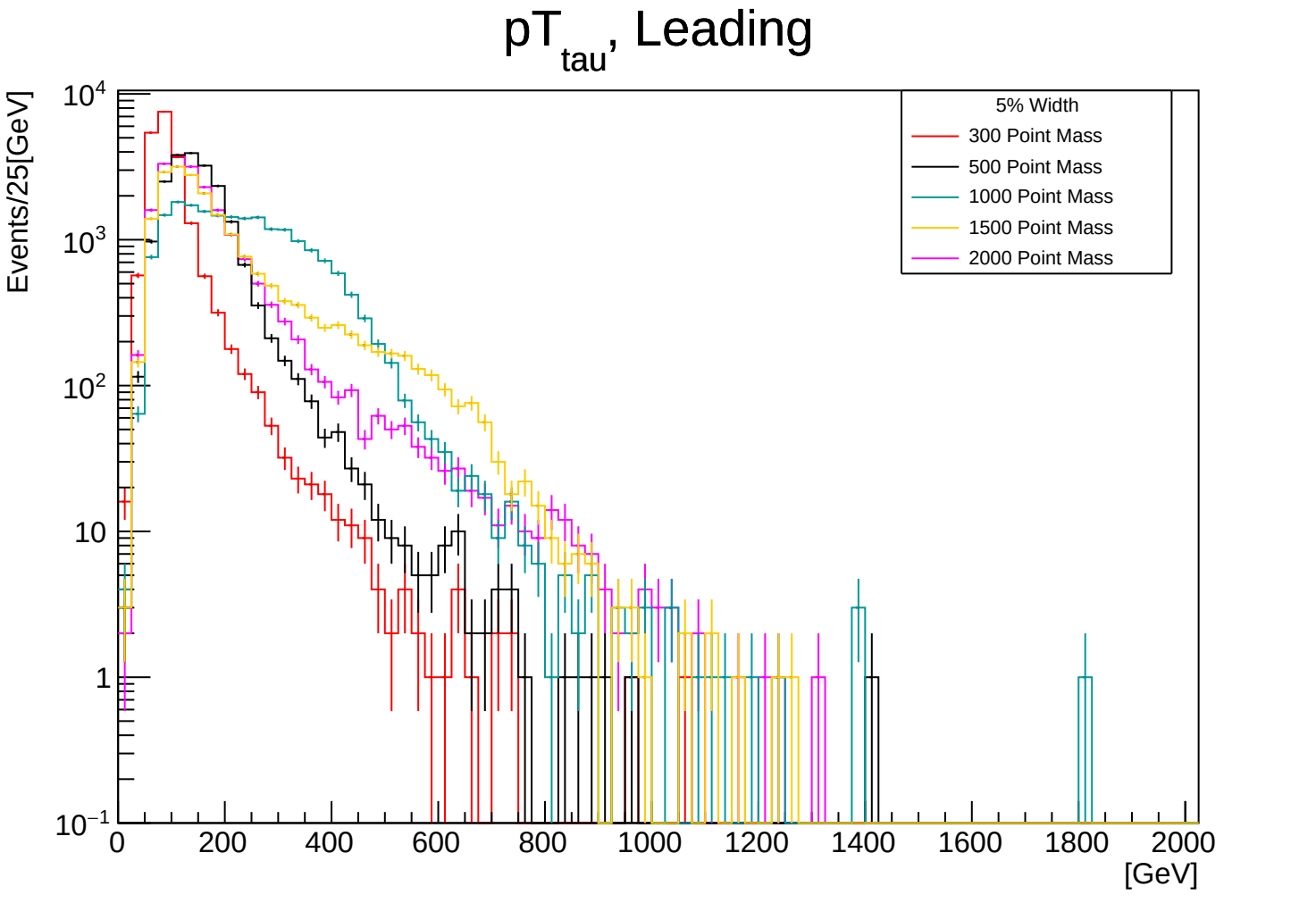

pT tau, Leading
Events/25[GeV]
2000 point mass varying widths
narrow Width
1% Width
2% Width
3% Width
5% Width
10% Width
15% Width
20% Width
30% Width
10^3
10^2
10
1
10^-1
0
200
400
600
800
1000
1200
1400
1600
1800
2000
[GeV]

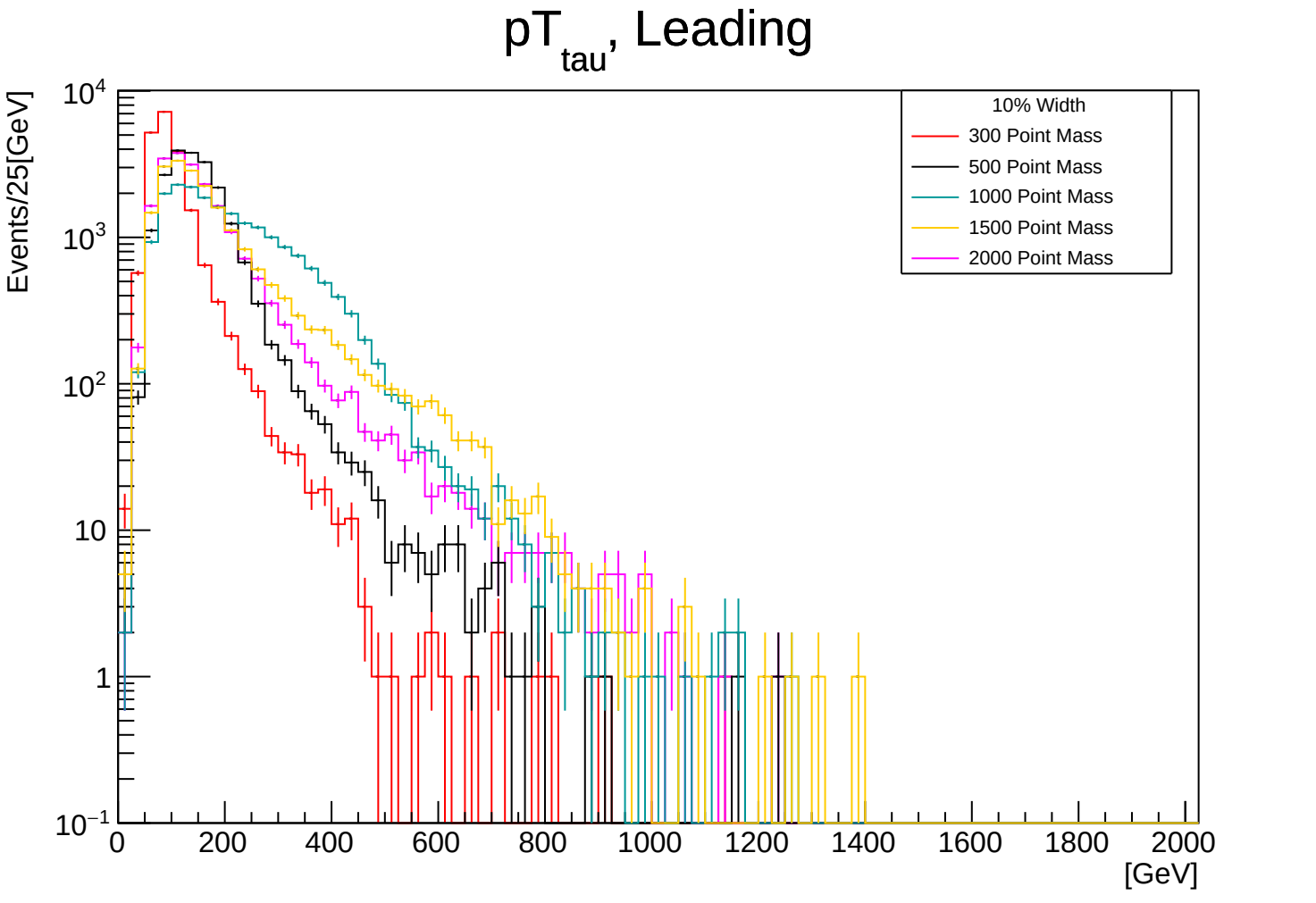

pT tau, Leading
Events/25[GeV]
Narrow Width
300 Point Mass
500 Point Mass
1000 Point Mass
1500 Point Mass
2000 Point Mass
[GeV]

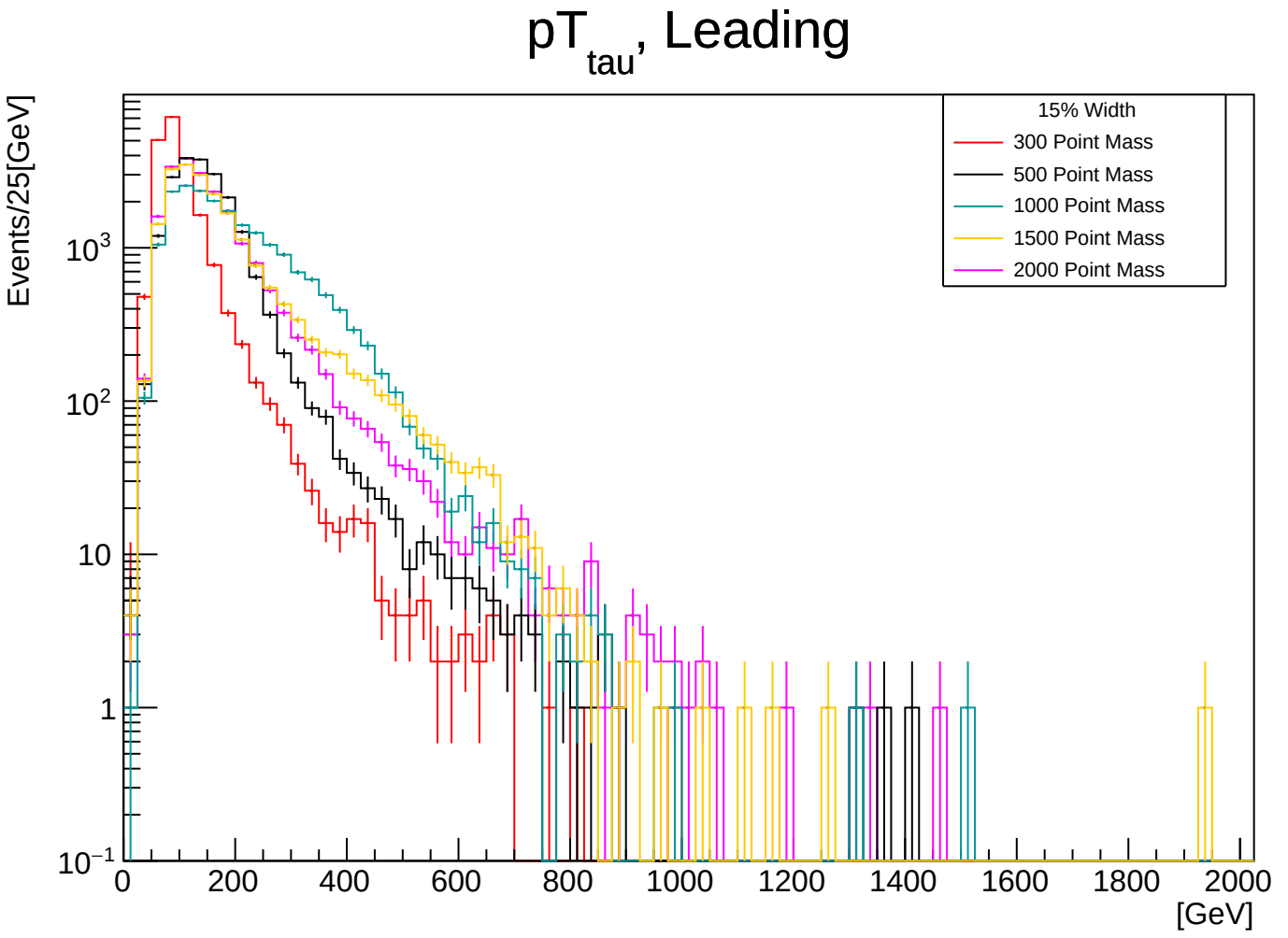

pT tau, Leading
Events/25[GeV]
10^4
10^3
10^2
10
1
0
200
400
600
800
1000
1200
1400
1600
1800
2000
[GeV]
1% Width
300 Point Mass
500 Point Mass
1000 Point Mass
1500 Point Mass
2000 Point Mass

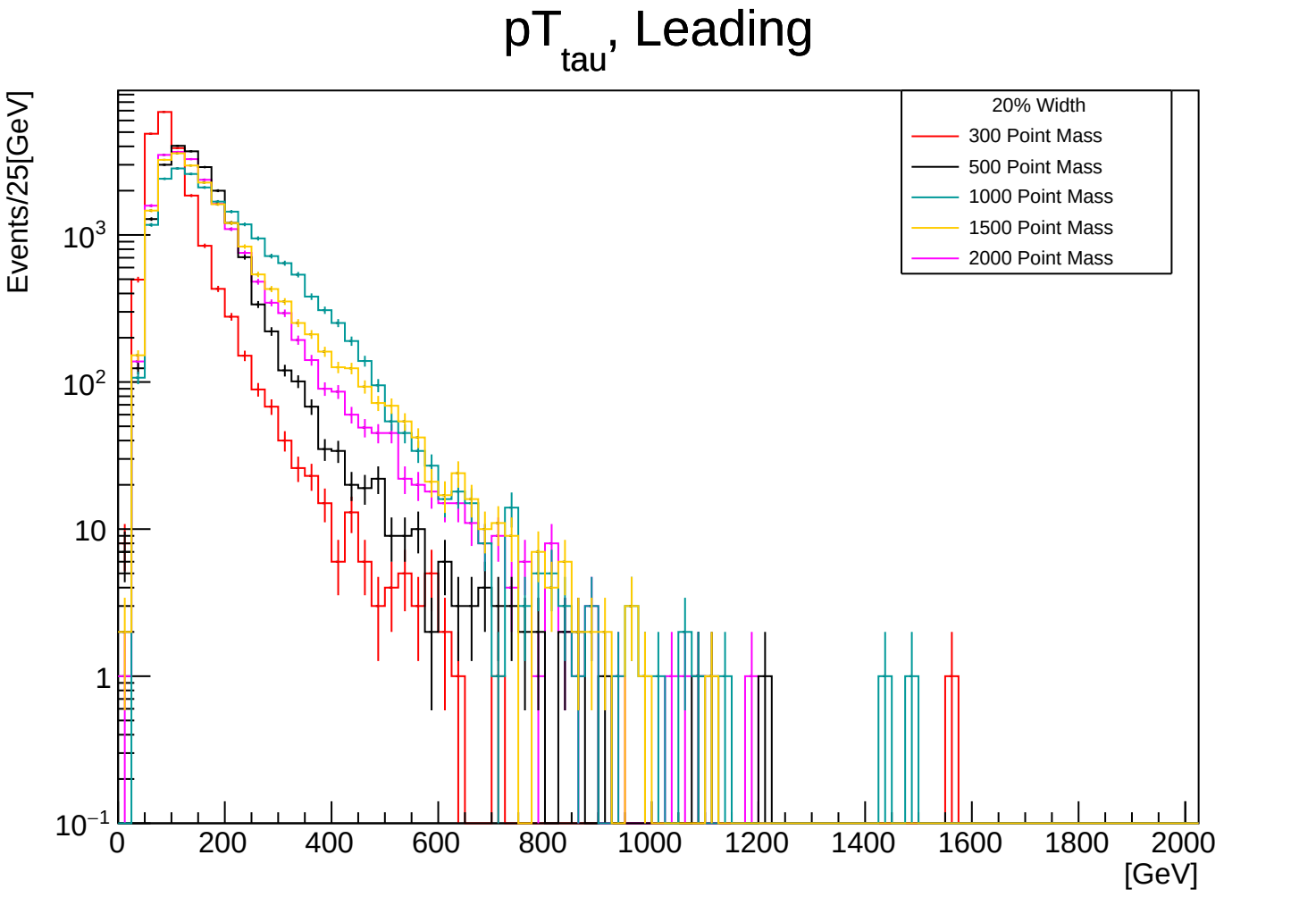

pT tau, Leading
Events/25[GeV]
10^4
10^3
10^2
10
1
0
200
400
600
800
1000
1200
1400
1600
1800
2000
[GeV]
2% Width
300 Point Mass
500 Point Mass
1000 Point Mass
1500 Point Mass
2000 Point Mass

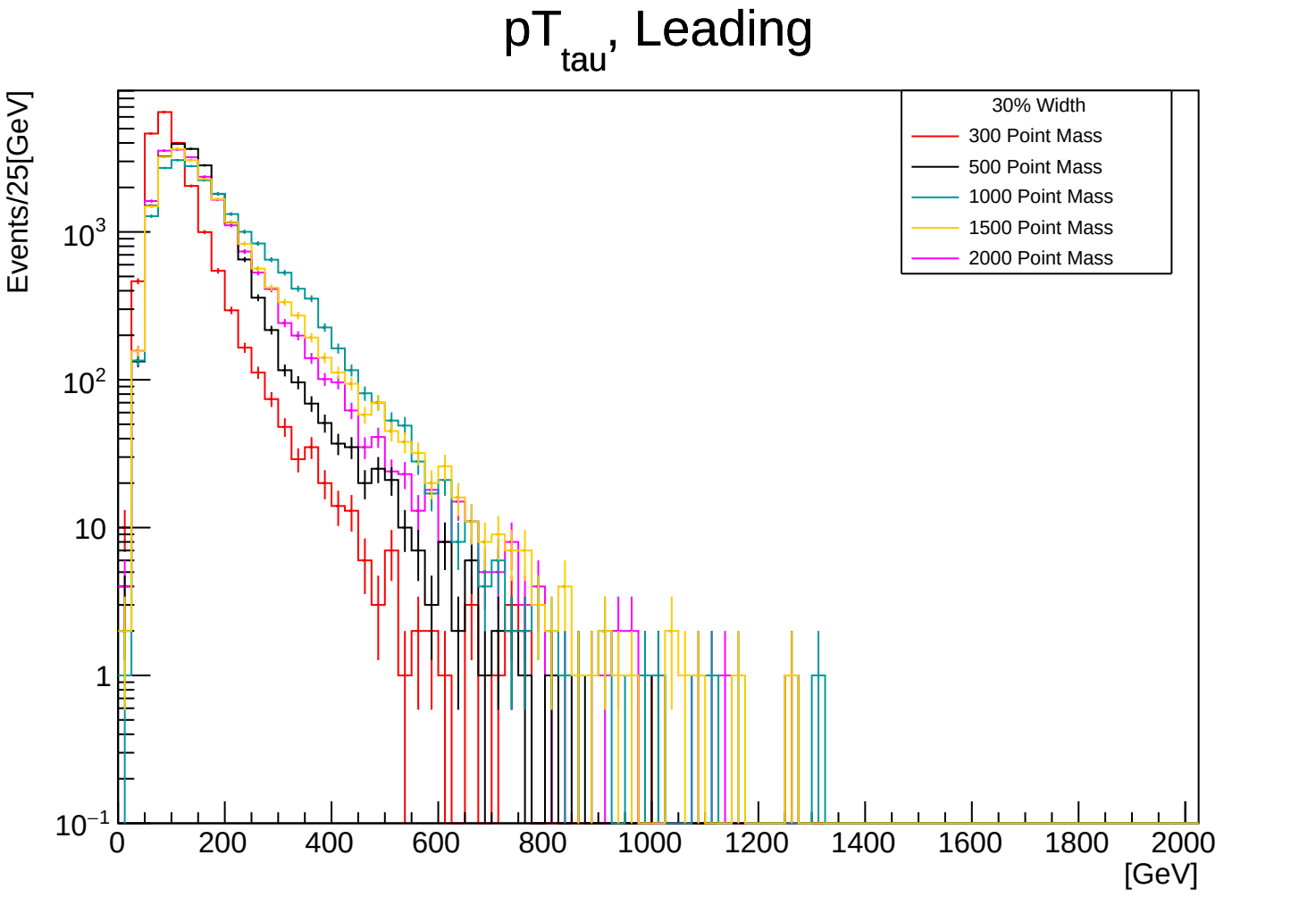

pT tau, Leading
Events/25[GeV]
10^4
10^3
10^2
10
1
0
200
400
600
800
1000
1200
1400
1600
1800
2000
[GeV]
3% Width
300 Point Mass
500 Point Mass
1000 Point Mass
1500 Point Mass
2000 Point Mass

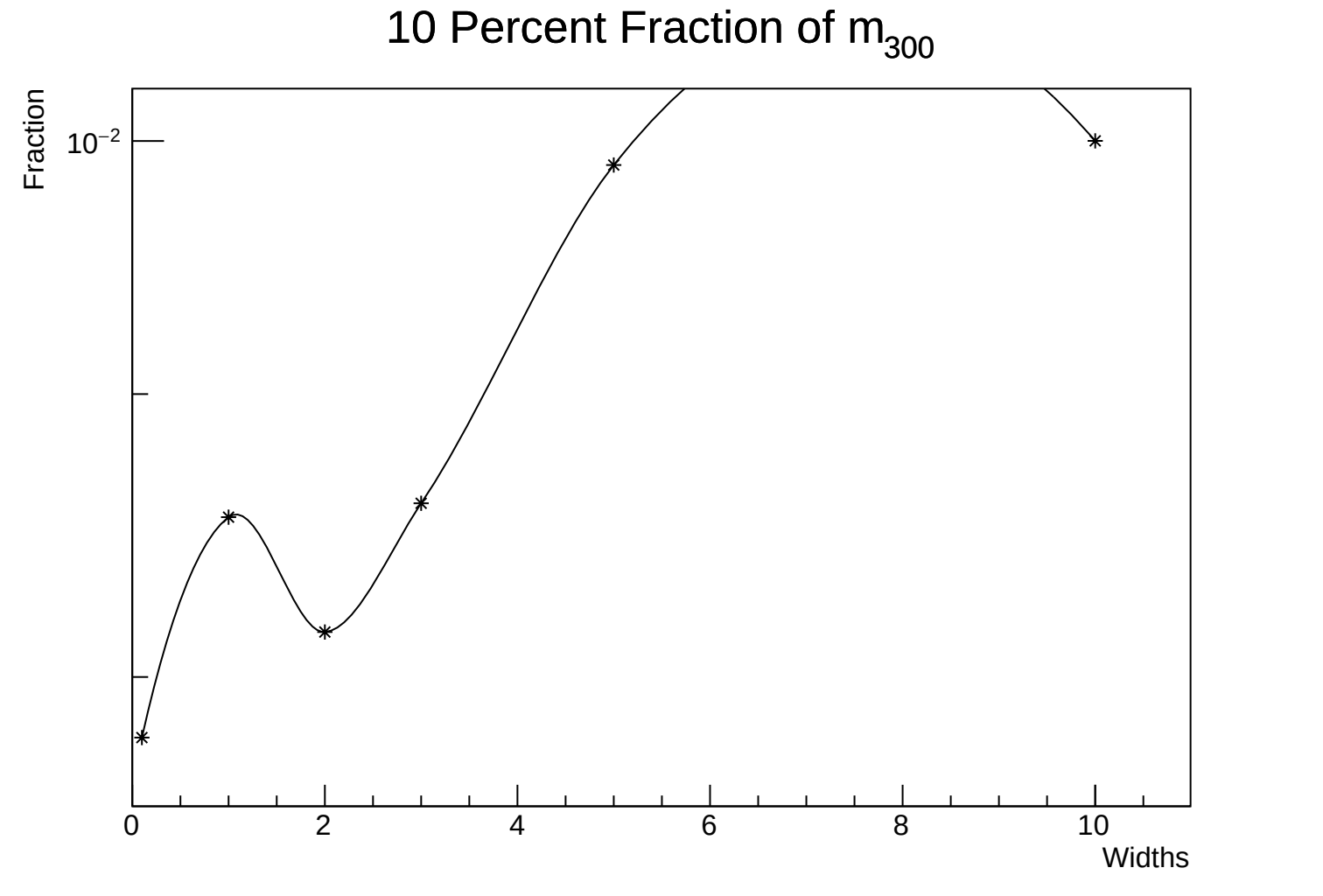

pT tau, Leading
Events/25[GeV]
10^4
10^3
10^2
10
1
10^−1
0
200
400
600
800
1000
1200
1400
1600
1800
2000
[GeV]
5% Width
300 Point Mass
500 Point Mass
1000 Point Mass
1500 Point Mass
2000 Point Mass

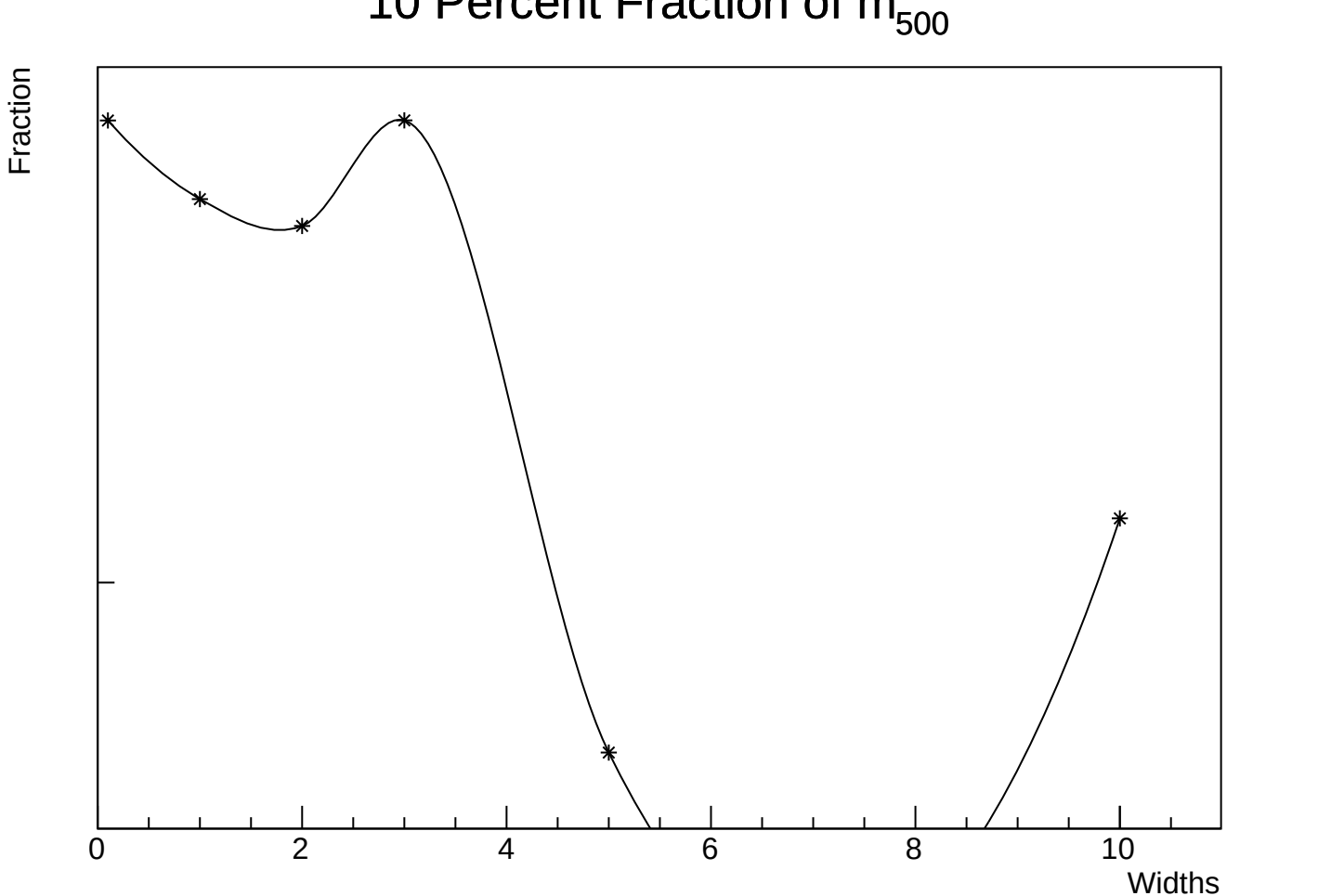

pT tau, Leading
Events/25[GeV]
10^4
10^3
10^2
10
1
10^−1
0
200
400
600
800
1000
1200
1400
1600
1800
2000
[GeV]
10% Width
300 Point Mass
500 Point Mass
1000 Point Mass
1500 Point Mass
2000 Point Mass

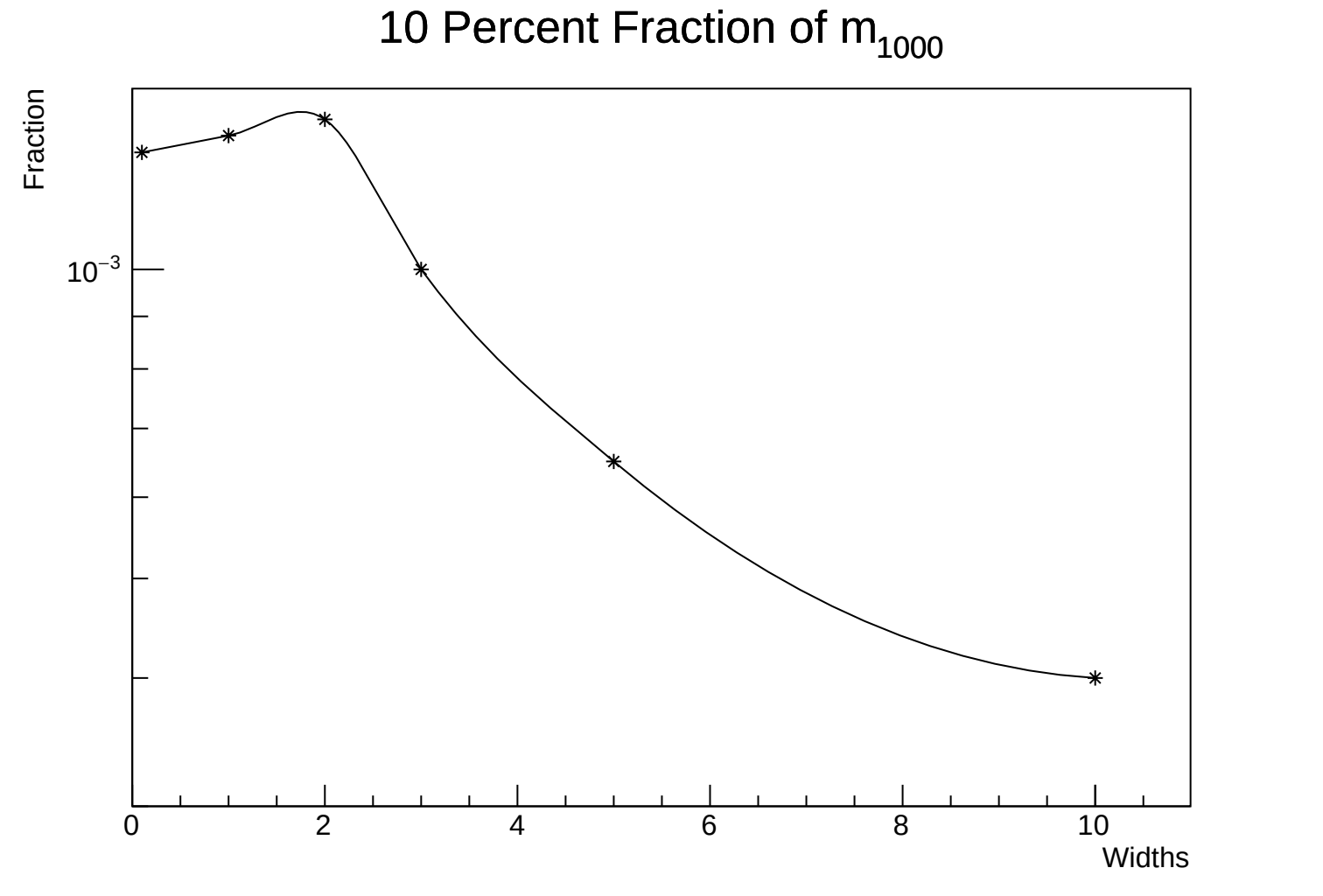

pT tau, Leading
Events/25[GeV]
15% Width
300 Point Mass
500 Point Mass
1000 Point Mass
1500 Point Mass
2000 Point Mass
10^3
10^2
10
1
10^-1
0
200
400
600
800
1000
1200
1400
1600
1800
2000
[GeV]

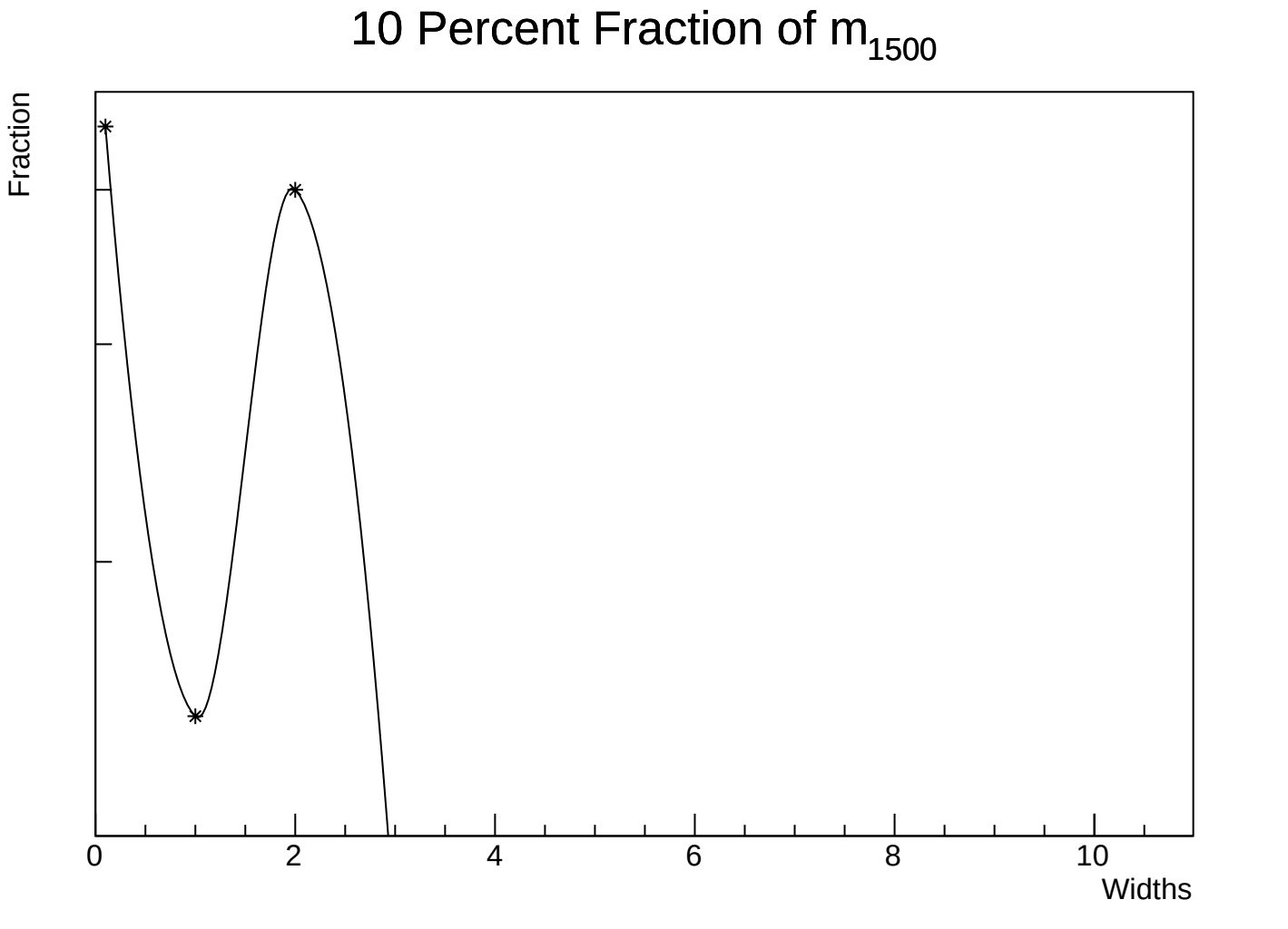

pT tau, Leading
Events/25[GeV]
20% Width
300 Point Mass
500 Point Mass
1000 Point Mass
1500 Point Mass
2000 Point Mass
10^3
10^2
10
1
10^-1
0
200
400
600
800
1000
1200
1400
1600
1800
2000
[GeV]

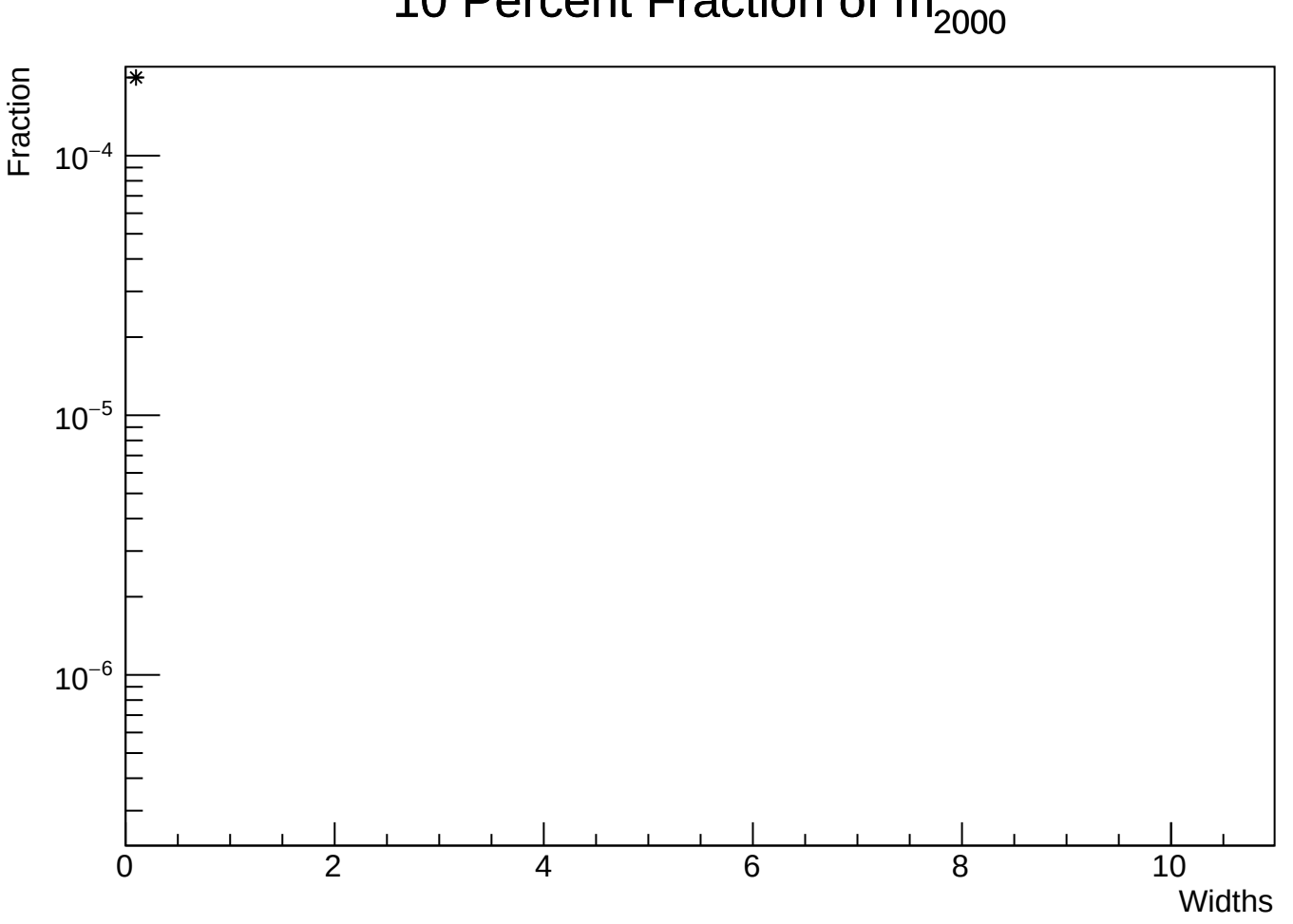

pT tau, Leading
Events/25[GeV]
30% Width
300 Point Mass
500 Point Mass
1000 Point Mass
1500 Point Mass
2000 Point Mass
10^3
10^2
10
1
10^-1
0
200
400
600
800
1000
1200
1400
1600
1800
2000
[GeV]

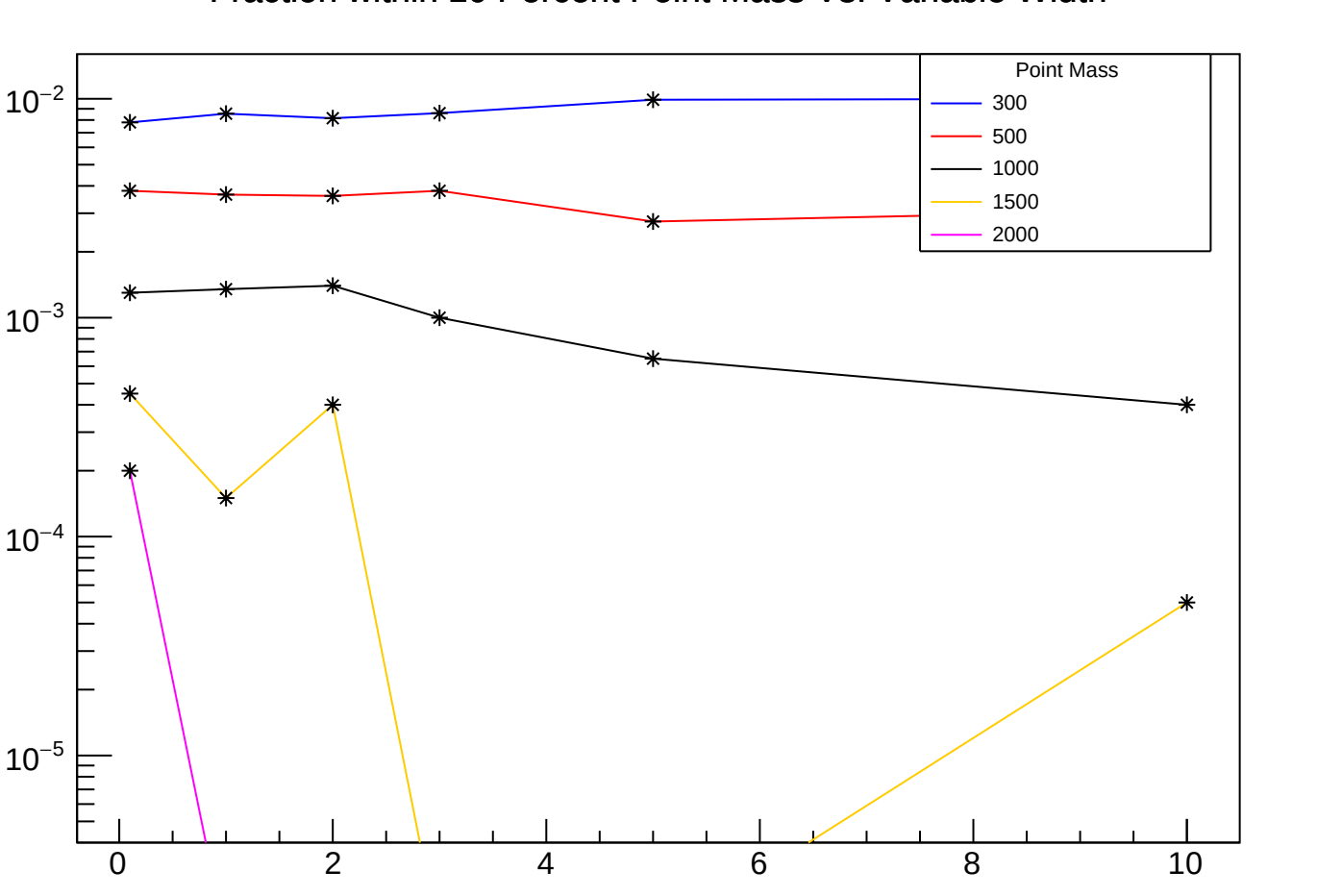

10 Percent Fraction of m300
Fraction
10−2
0
2
4
6
8
10
Widths


10 Percent Fraction of m500
Fraction
0
2
4
6
8
10
Widths


10 Percent Fraction of m1000
Fraction
10−3
0
2
4
6
8
10
Widths


10 Percent Fraction of m1500
Fraction
0
2
4
6
8
10
Widths


10 Percent Fraction of m_{2000}
Fraction
10^{-4}
10^{-5}
10^{-6}
0
2
4
6
8
10
Widths


Fraction within 10 Percent Point Mass Vs. Variable Width
Point Mass
300
500
1000
1500
2000
10^{-2}
10^{-3}
10^{-4}
10^{-5}
0
2
4
6
8
10