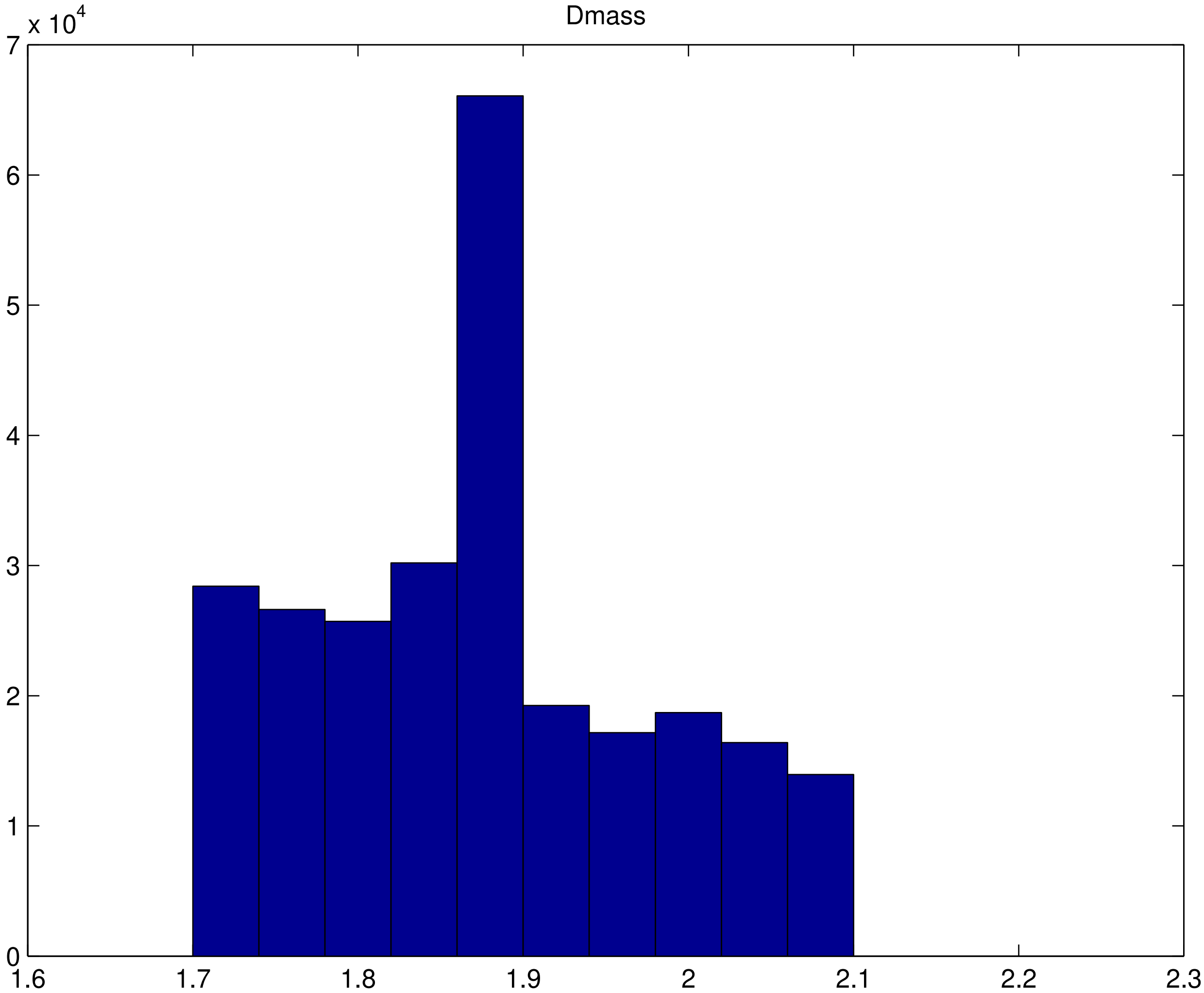
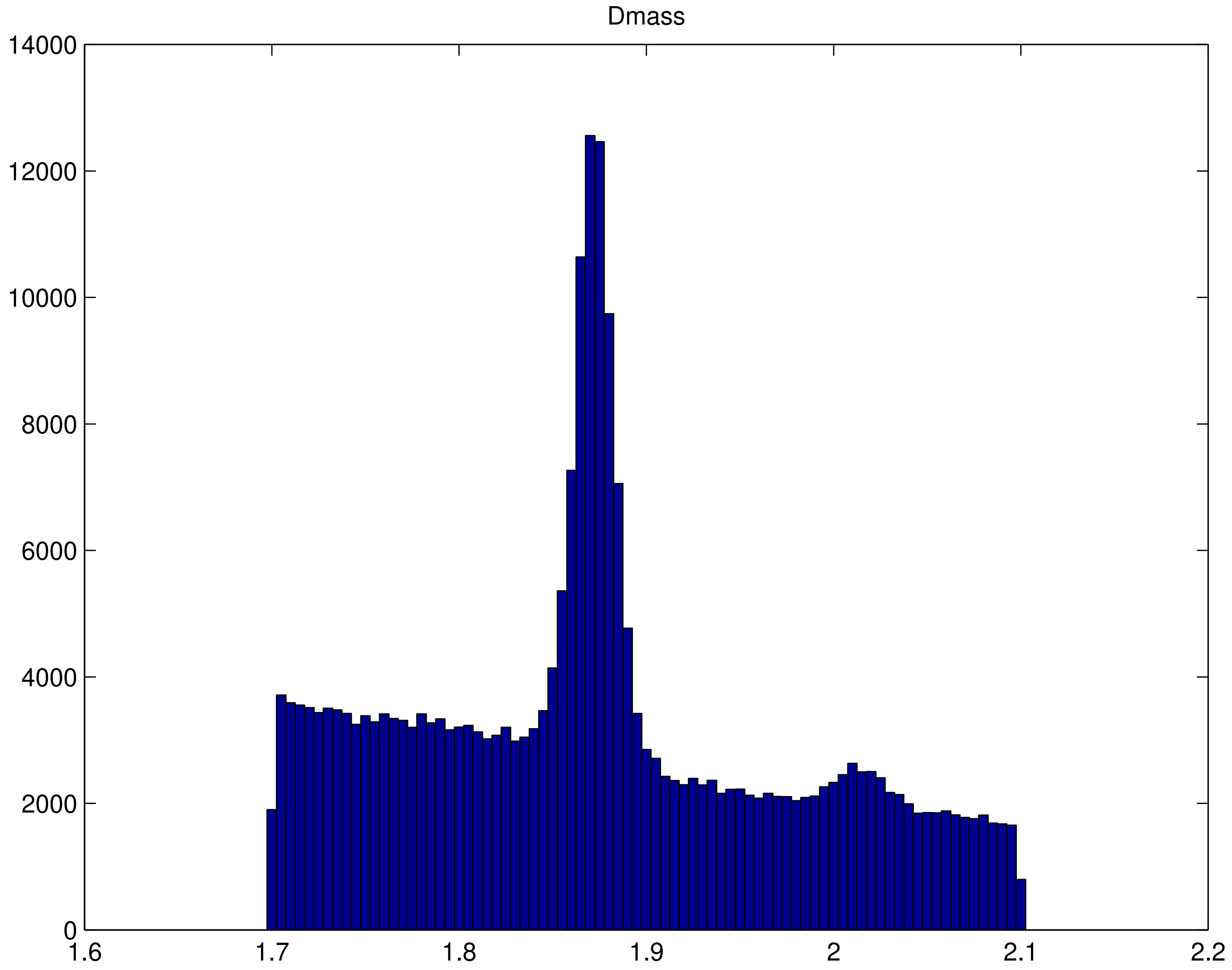
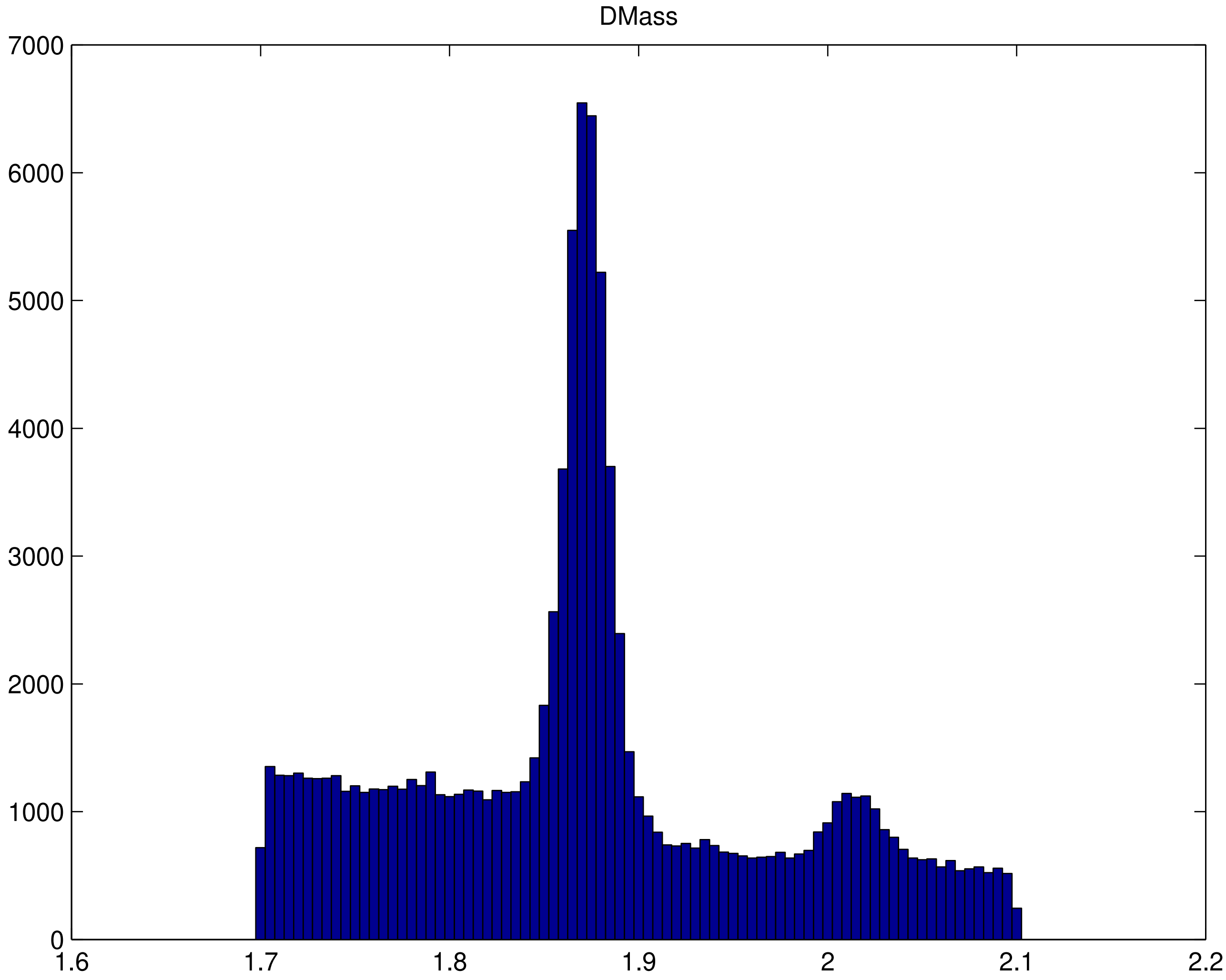
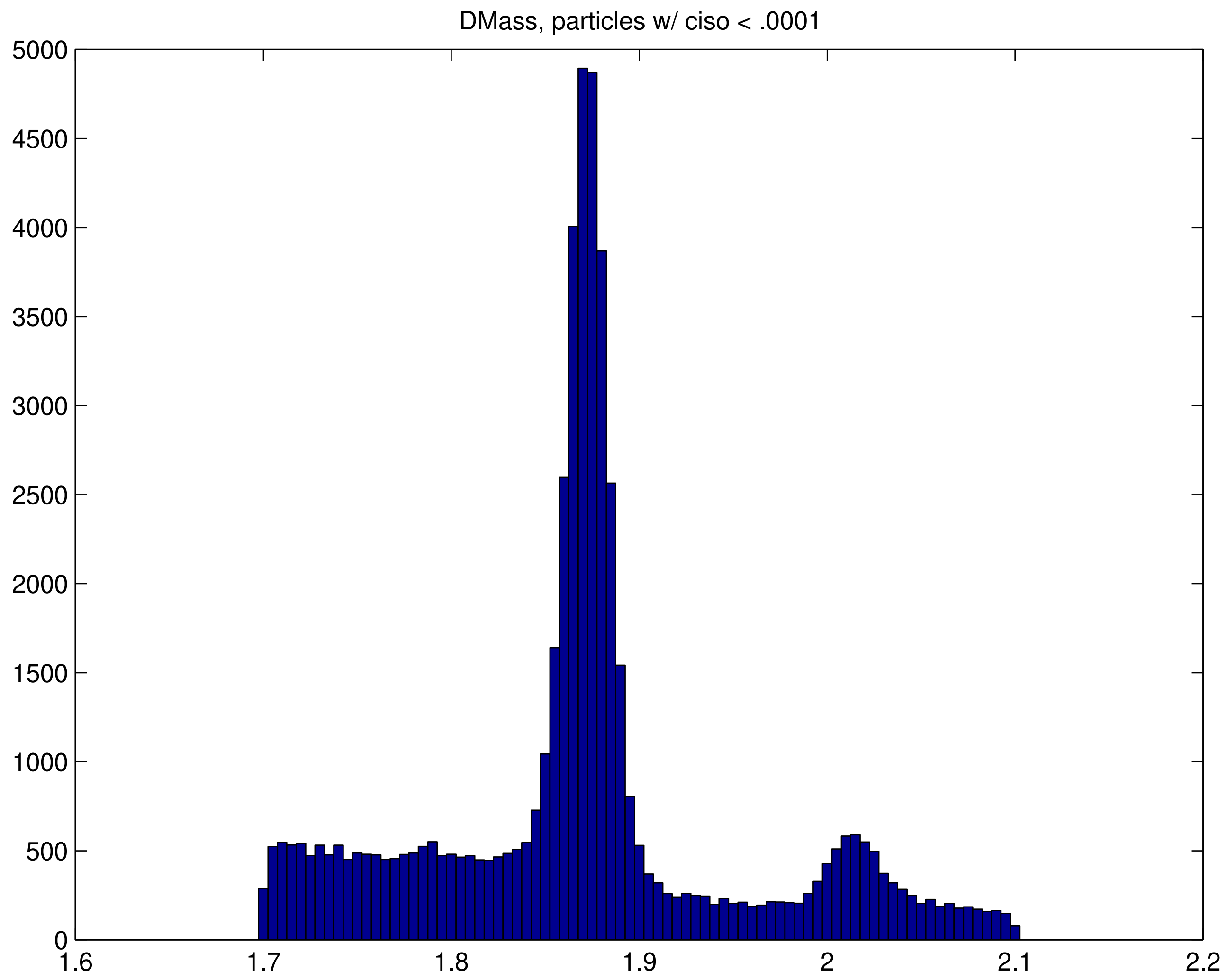
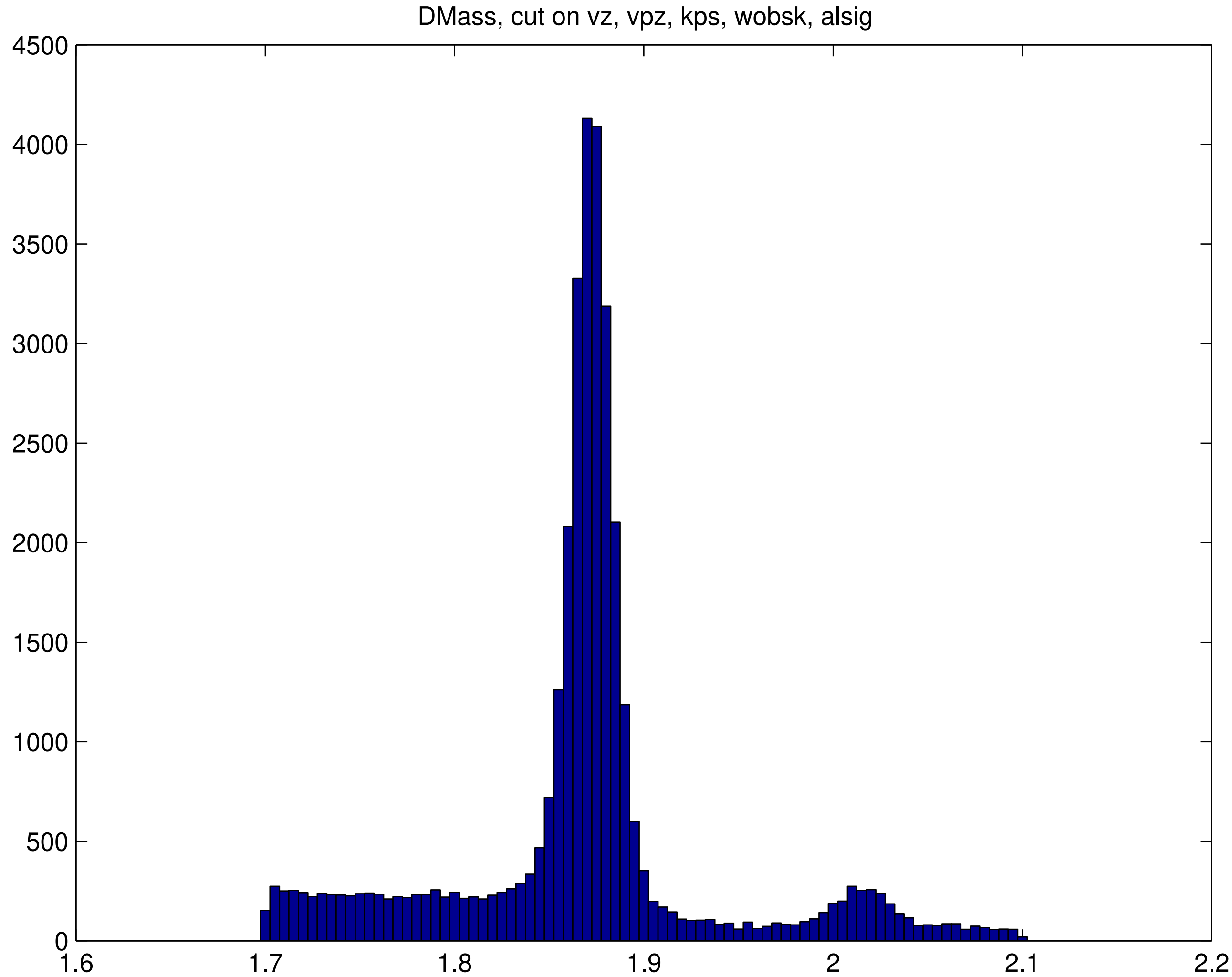


Dmass
x 10^4
7
6
5
4
3
2
1
0
1.6
1.7
1.8
1.9
2
2.1
2.2
2.3

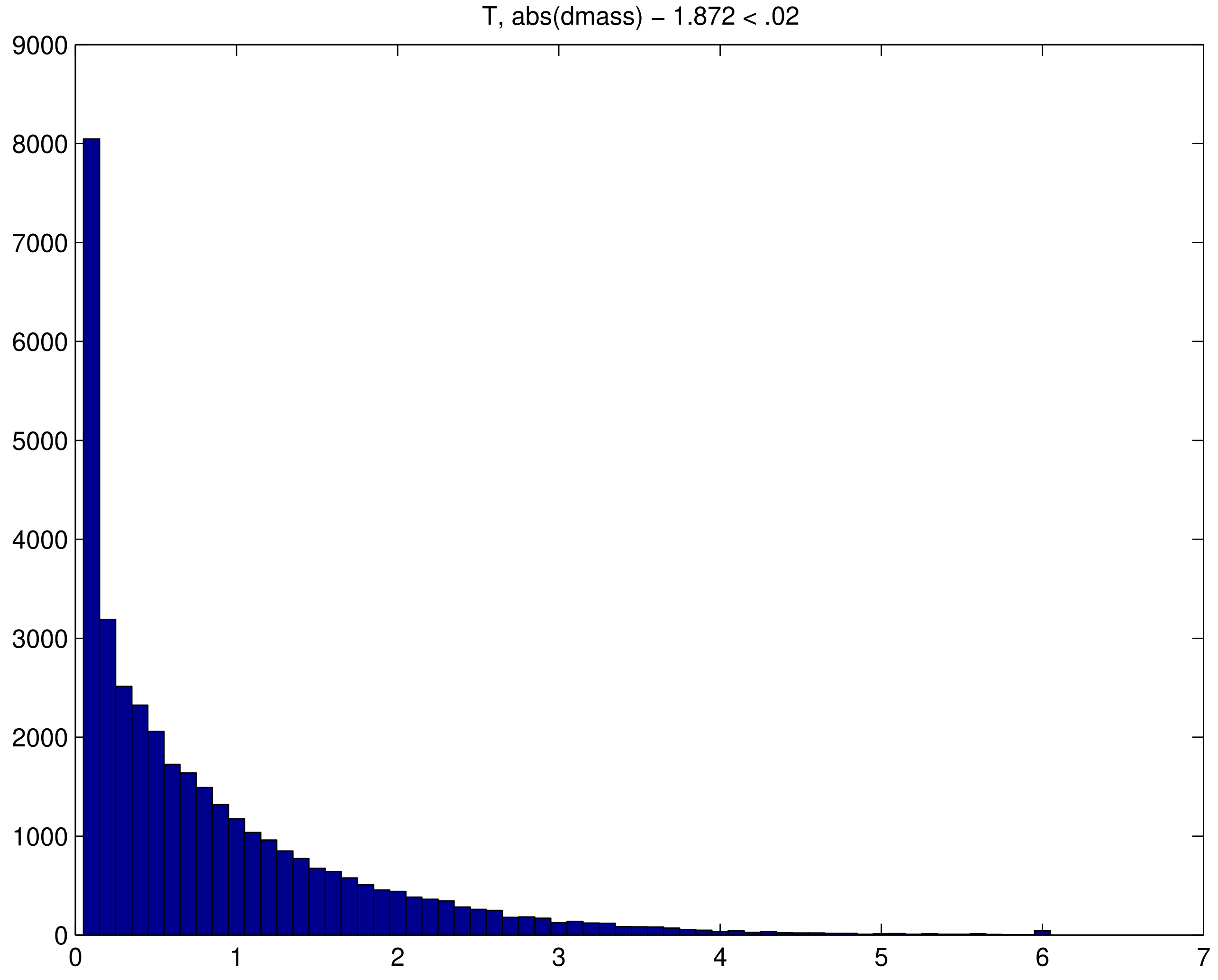

Dmass
14000
12000
10000
8000
6000
4000
2000
0
1.6
1.7
1.8
1.9
2
2.1
2.2

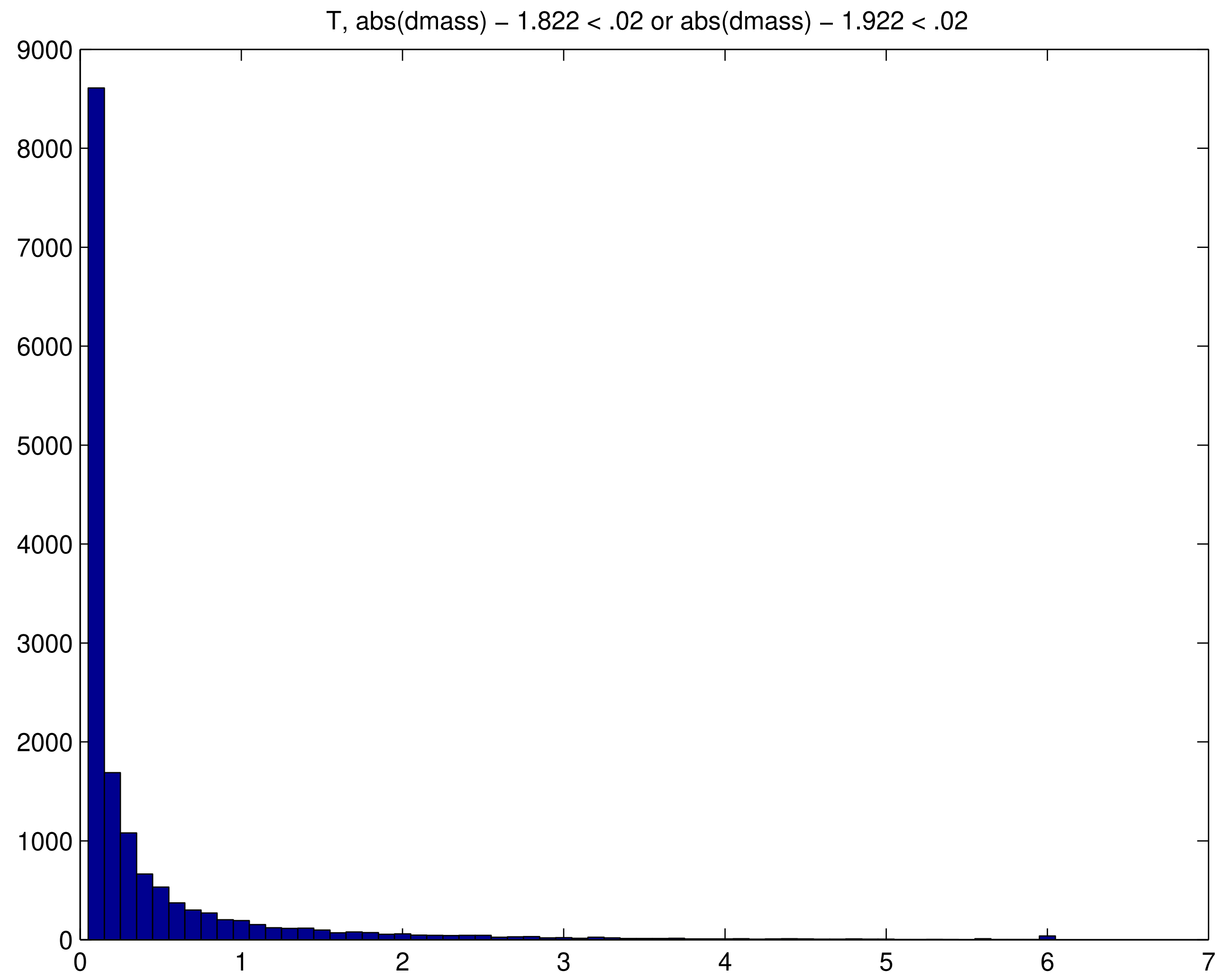

DMass
7000
6000
5000
4000
3000
2000
1000
0
1.6
1.7
1.8
1.9
2
2.1
2.2

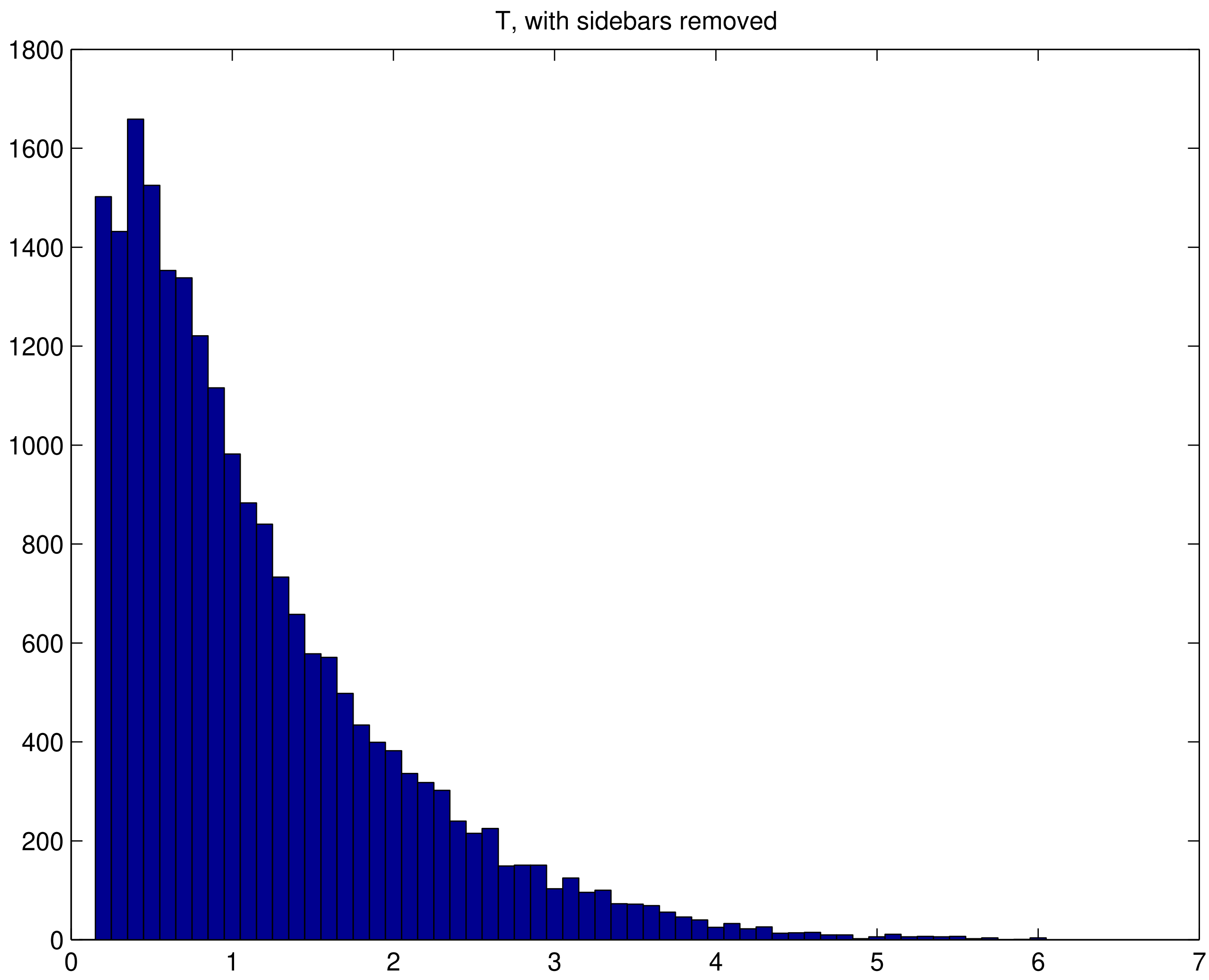

DMass, particles w/ ciso < .0001
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
1.6
1.7
1.8
1.9
2
2.1
2.2

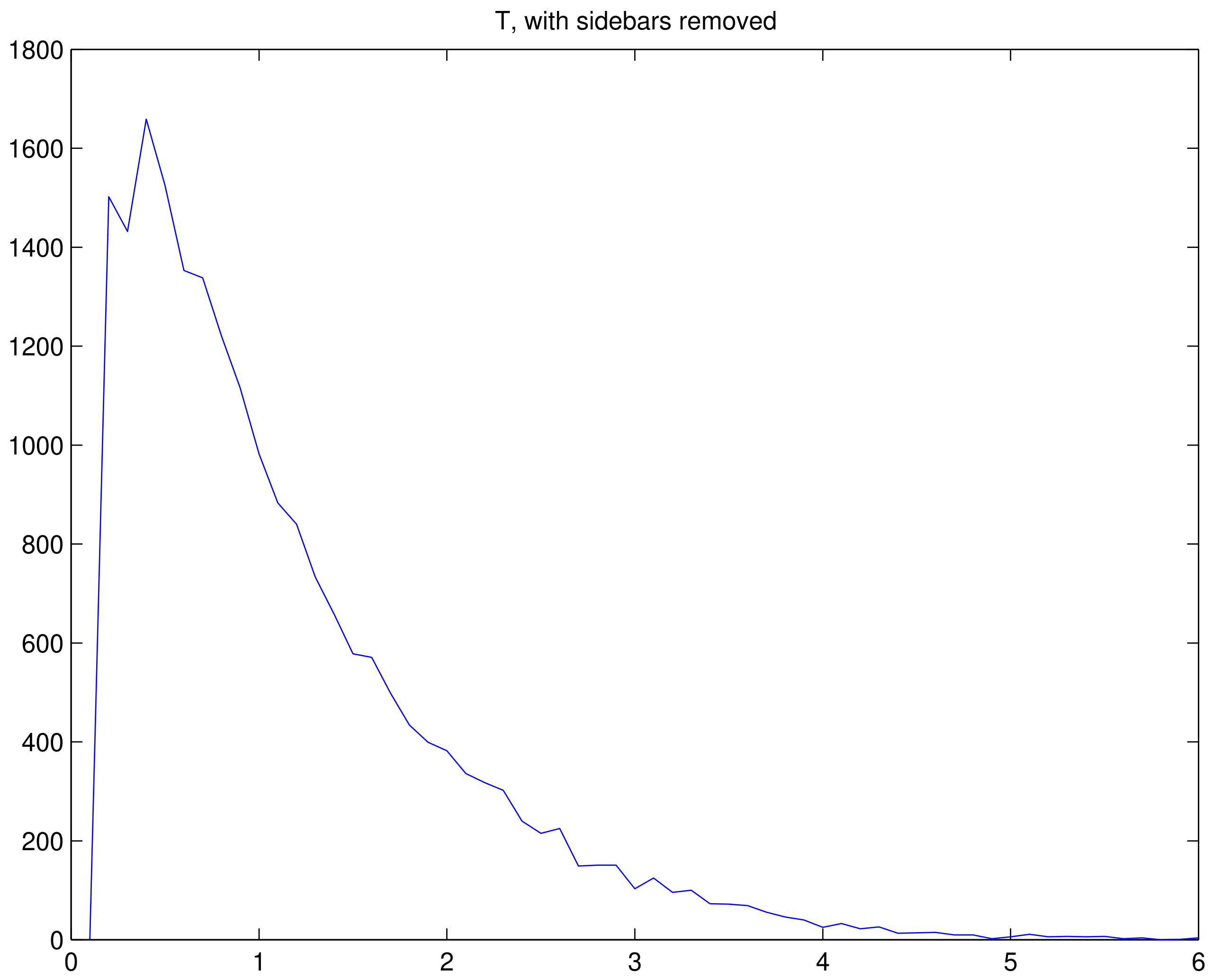


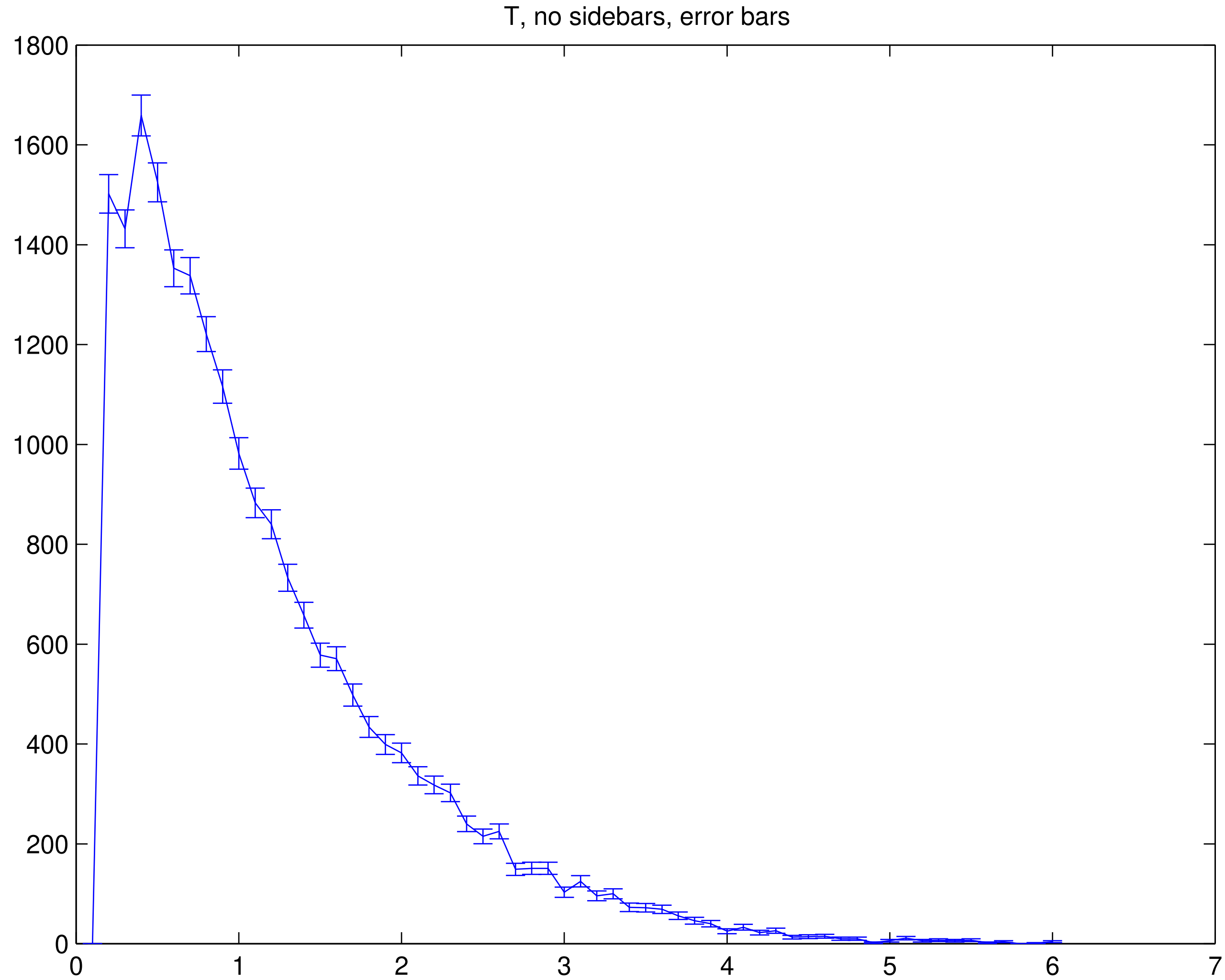
DMass, cut on vz, vpz, kps, wobsk, alsig
4500
4000
3500
3000
2500
2000
1500
1000
500
0
1.6
1.7
1.8
1.9
2
2.1
2.2


T, abs(dmass) − 1.872 < .02
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
0
1
2
3
4
5
6
7


T, abs(dmass) − 1.822 < .02 or abs(dmass) − 1.922 < .02
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
0
1
2
3
4
5
6
7


T, with sidebars removed
1800
1600
1400
1200
1000
800
600
400
200
0
0
1
2
3
4
5
6
7


T, with sidebars removed
1800
1600
1400
1200
1000
800
600
400
200
0
0
1
2
3
4
5
6



T, no sidebars, error bars
1800
1600
1400
1200
1000
800
600
400
200
0
0
1
2
3
4
5
6
7