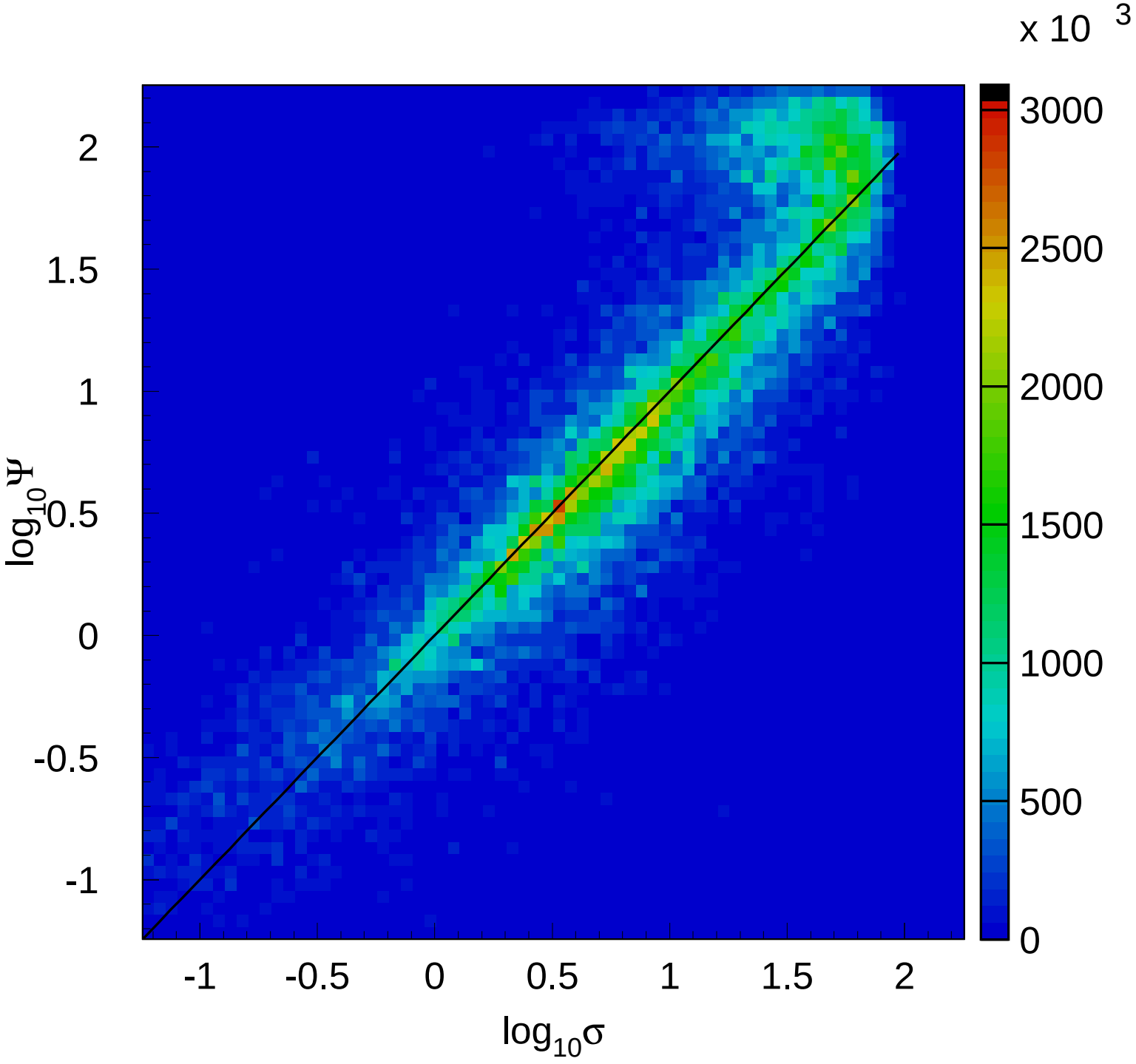
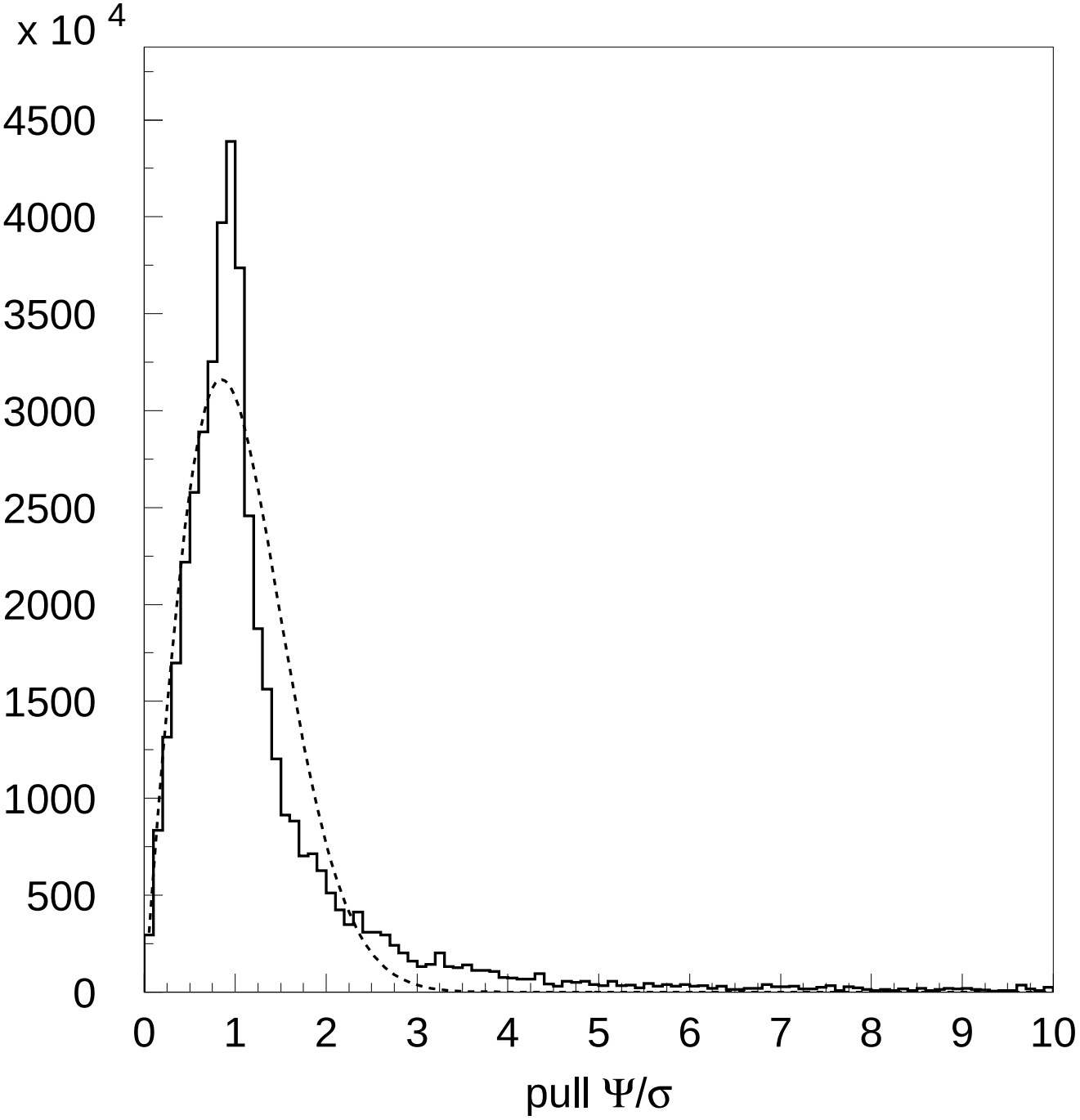
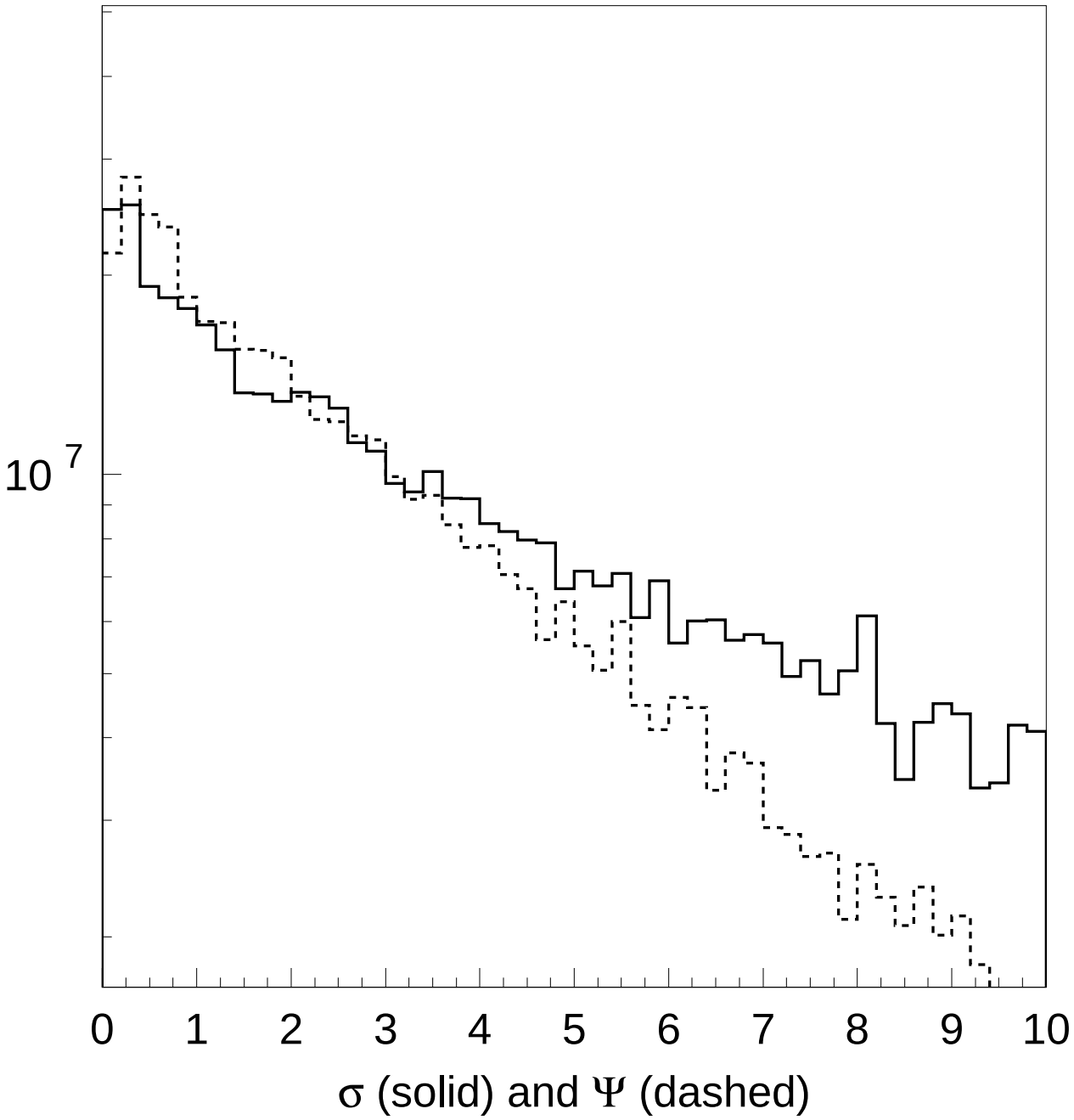
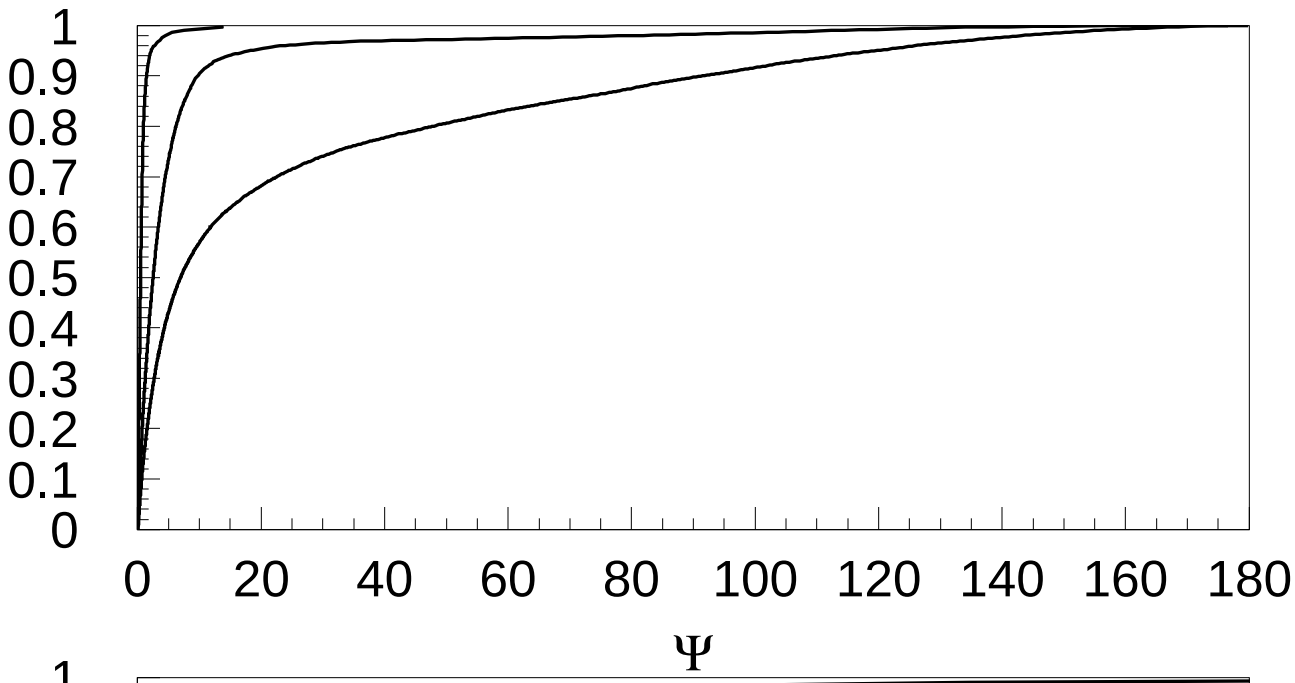
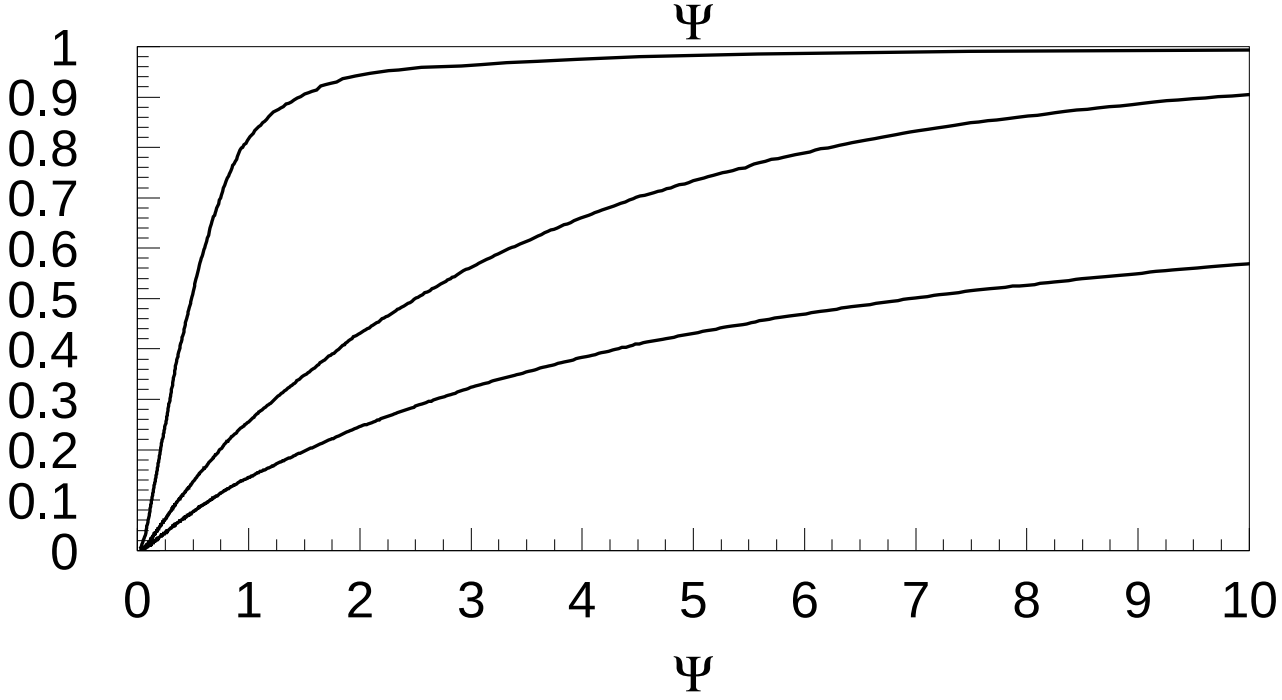

x 10 3
3000
2500
2000
1500
1000
500
0
2
1.5
1
0.5
0
-0.5
-1
log10Ψ
-1
-0.5
0
0.5
1
1.5
2
log10σ


x 10 4
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0
1
2
3
4
5
6
7
8
9
10
pull Ψ/σ


10 7
0
1
2
3
4
5
6
7
8
9
10
σ (solid) and Ψ (dashed)


1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
20
40
60
80
100
120
140
160
180
Ψ


1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
1
2
3
4
5
6
7
8
9
10
Ψ