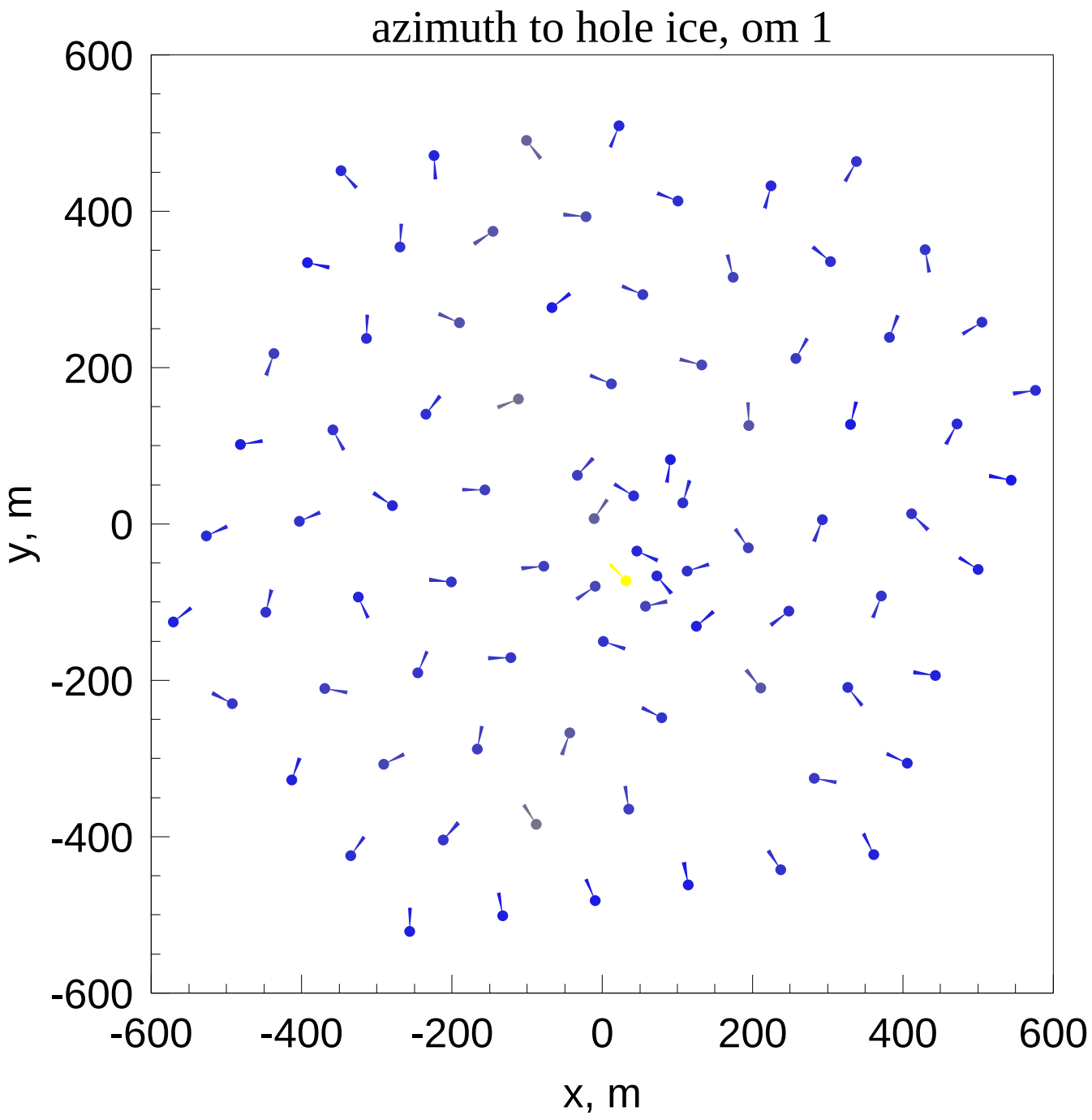
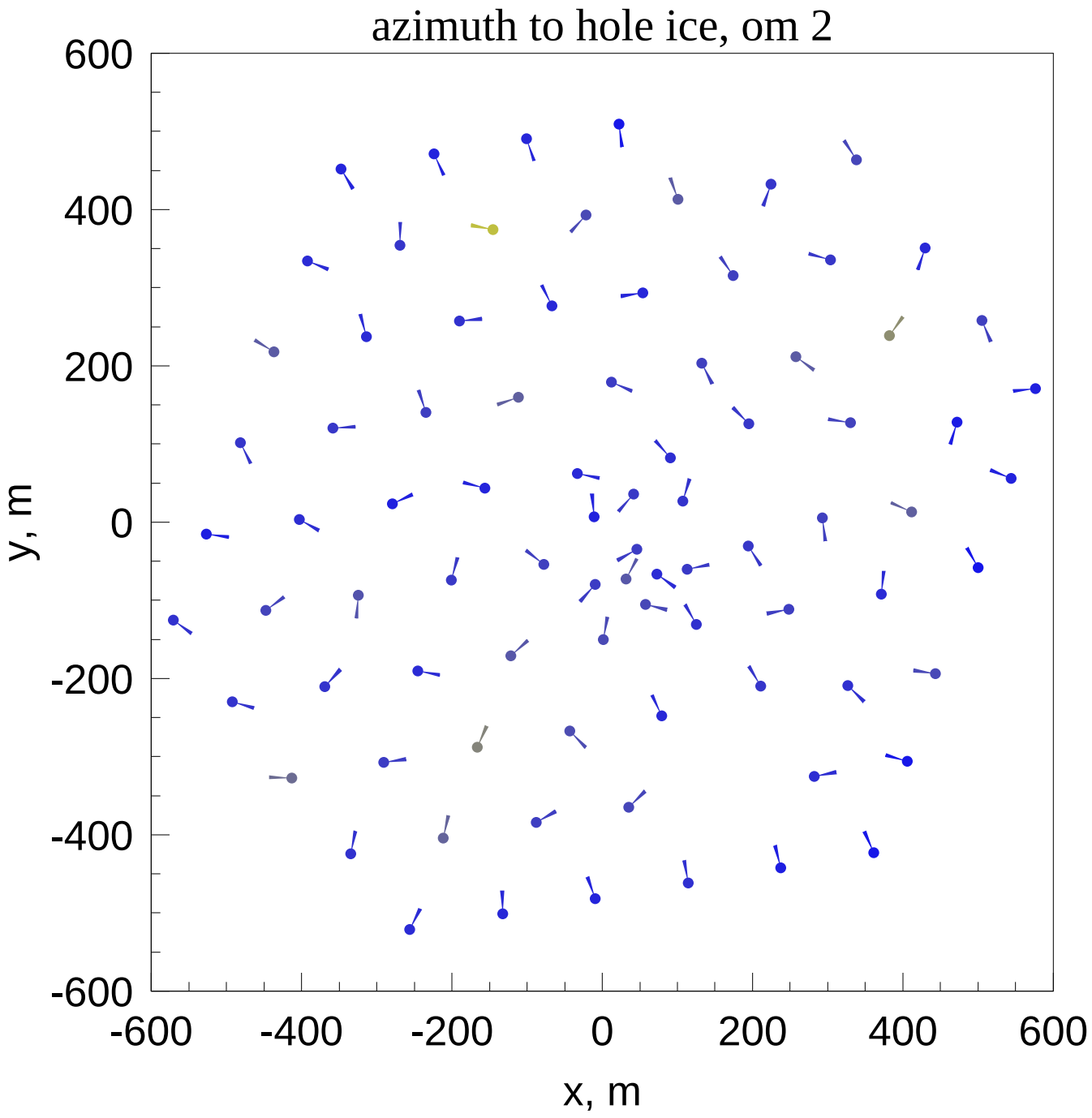
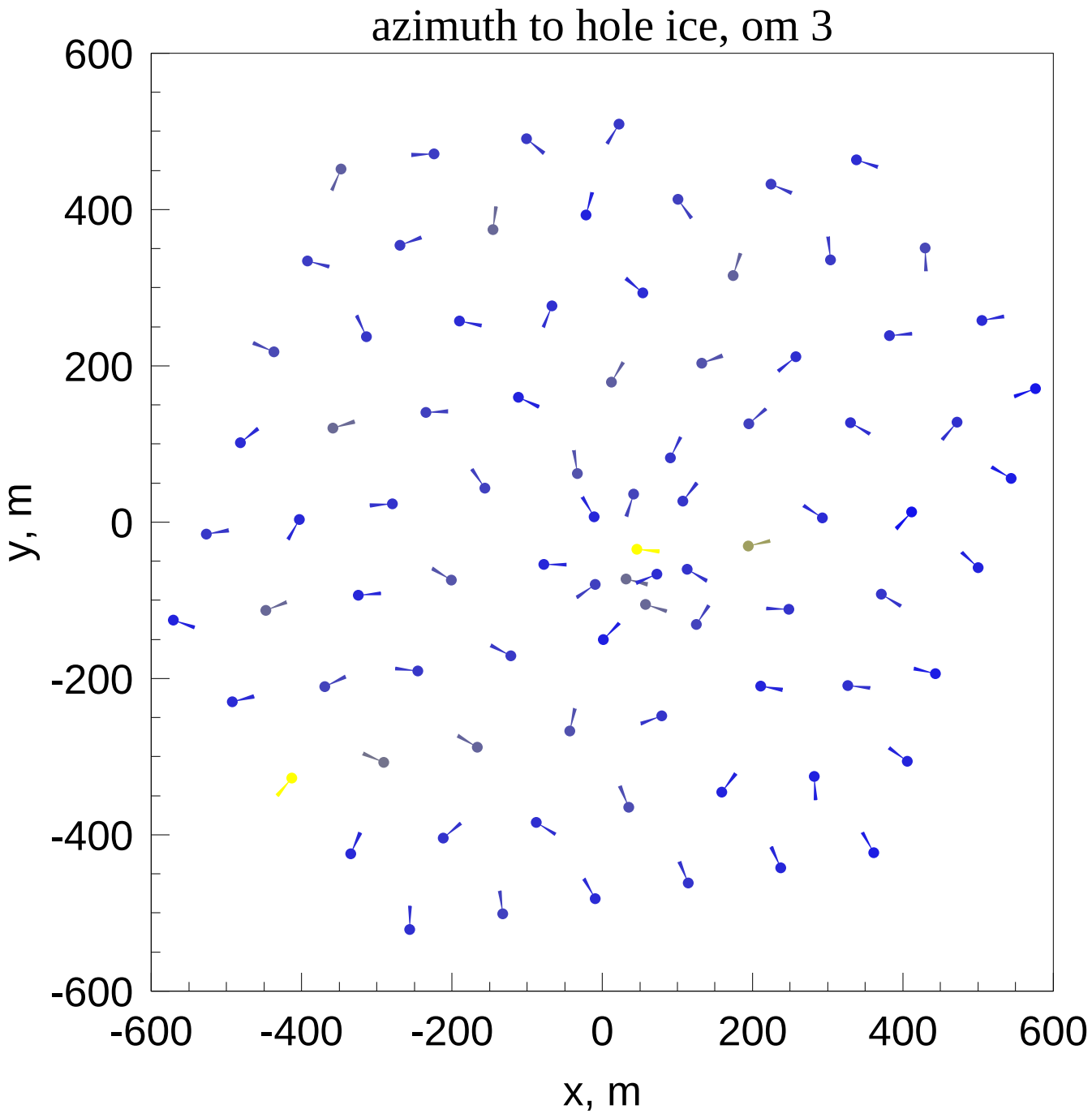
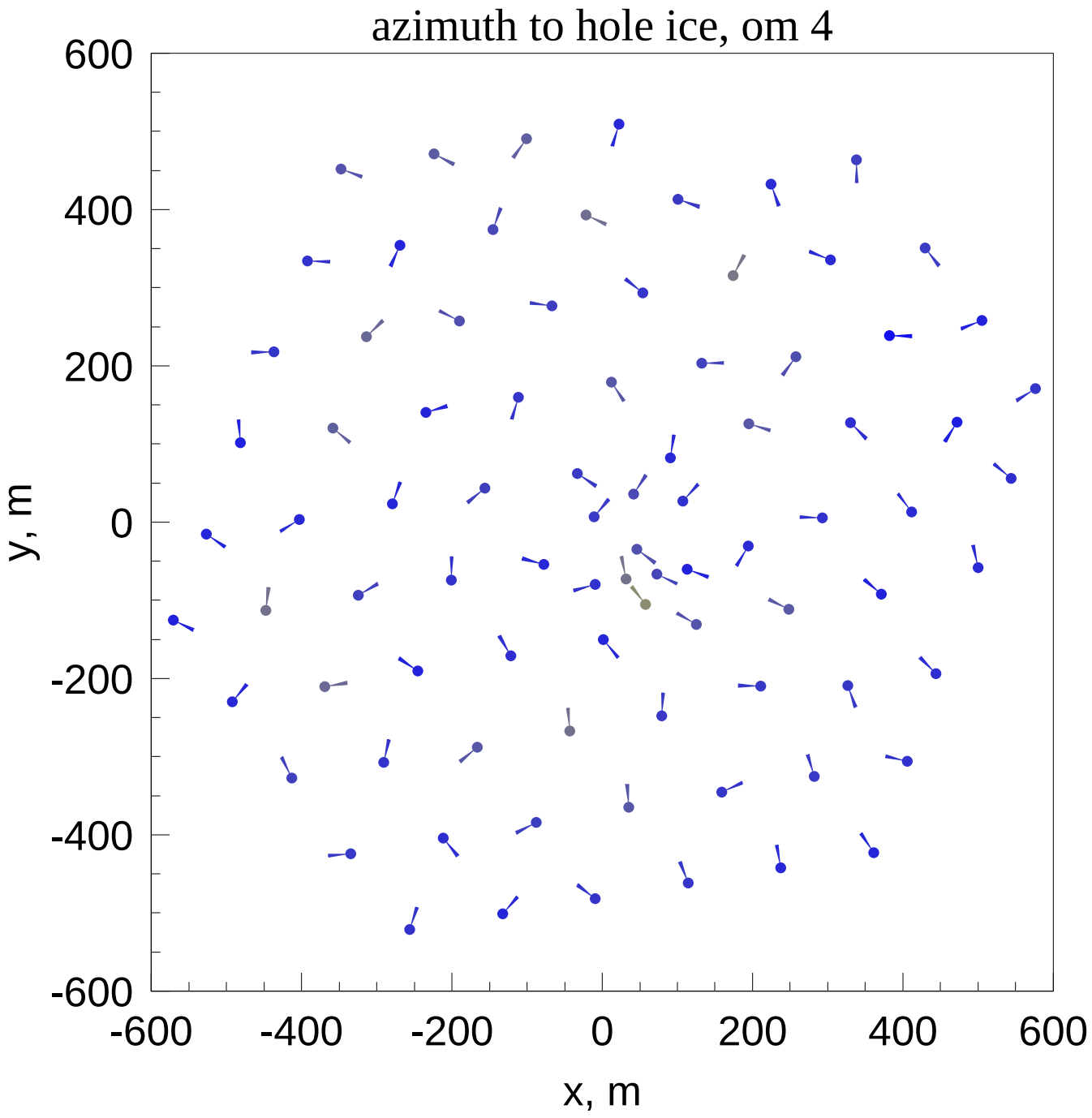
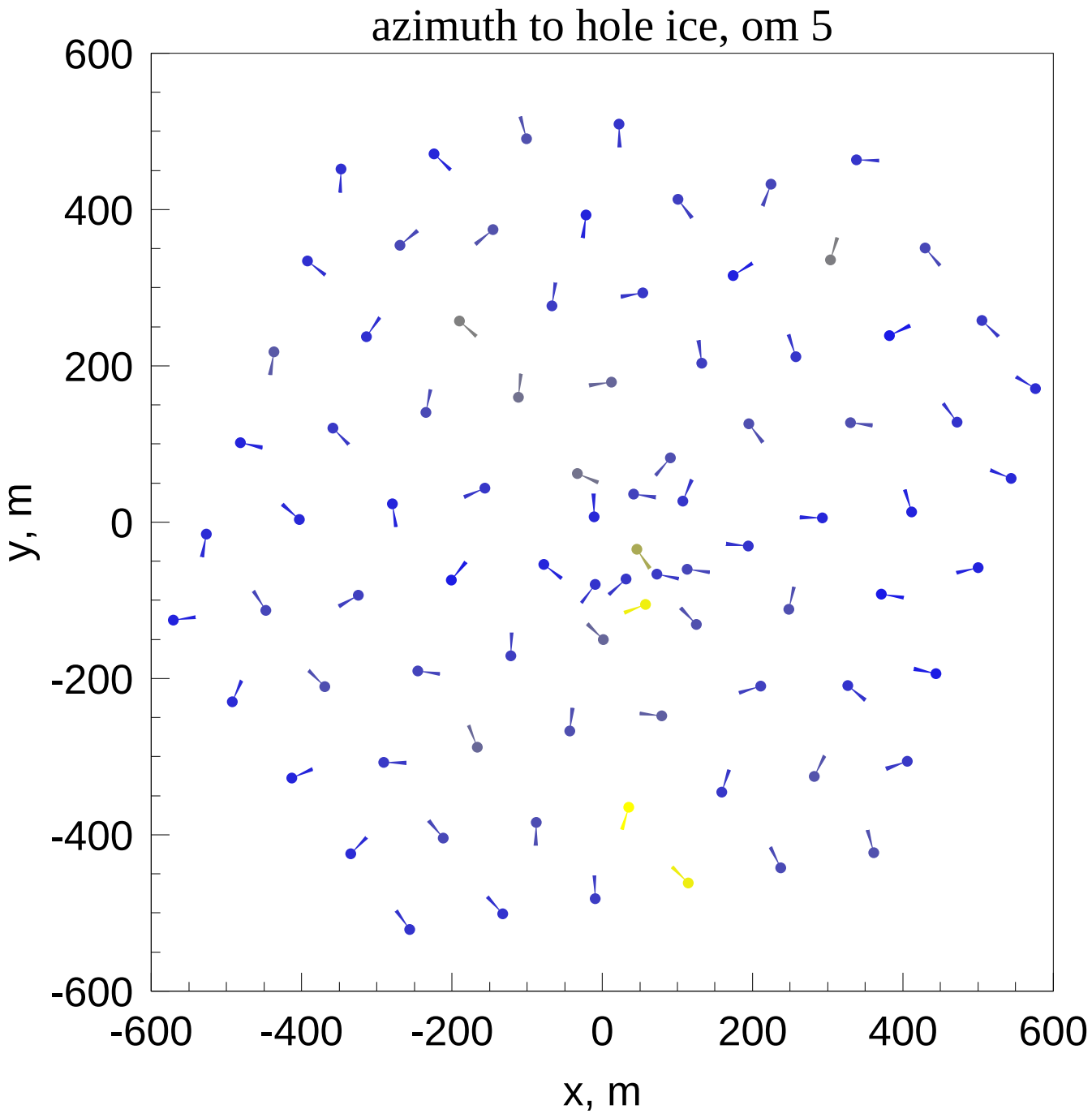
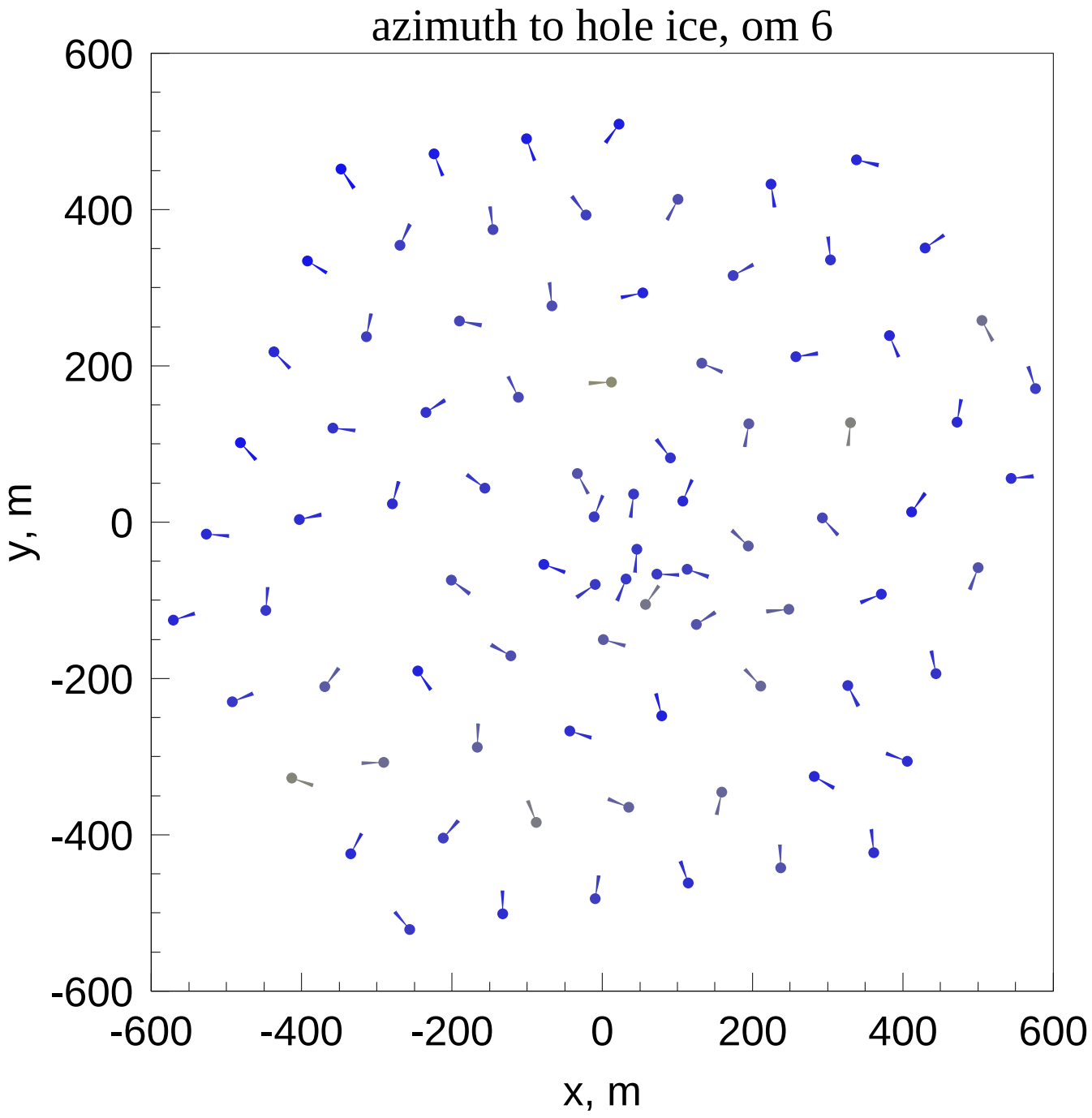

azimuth to hole ice, om 1
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

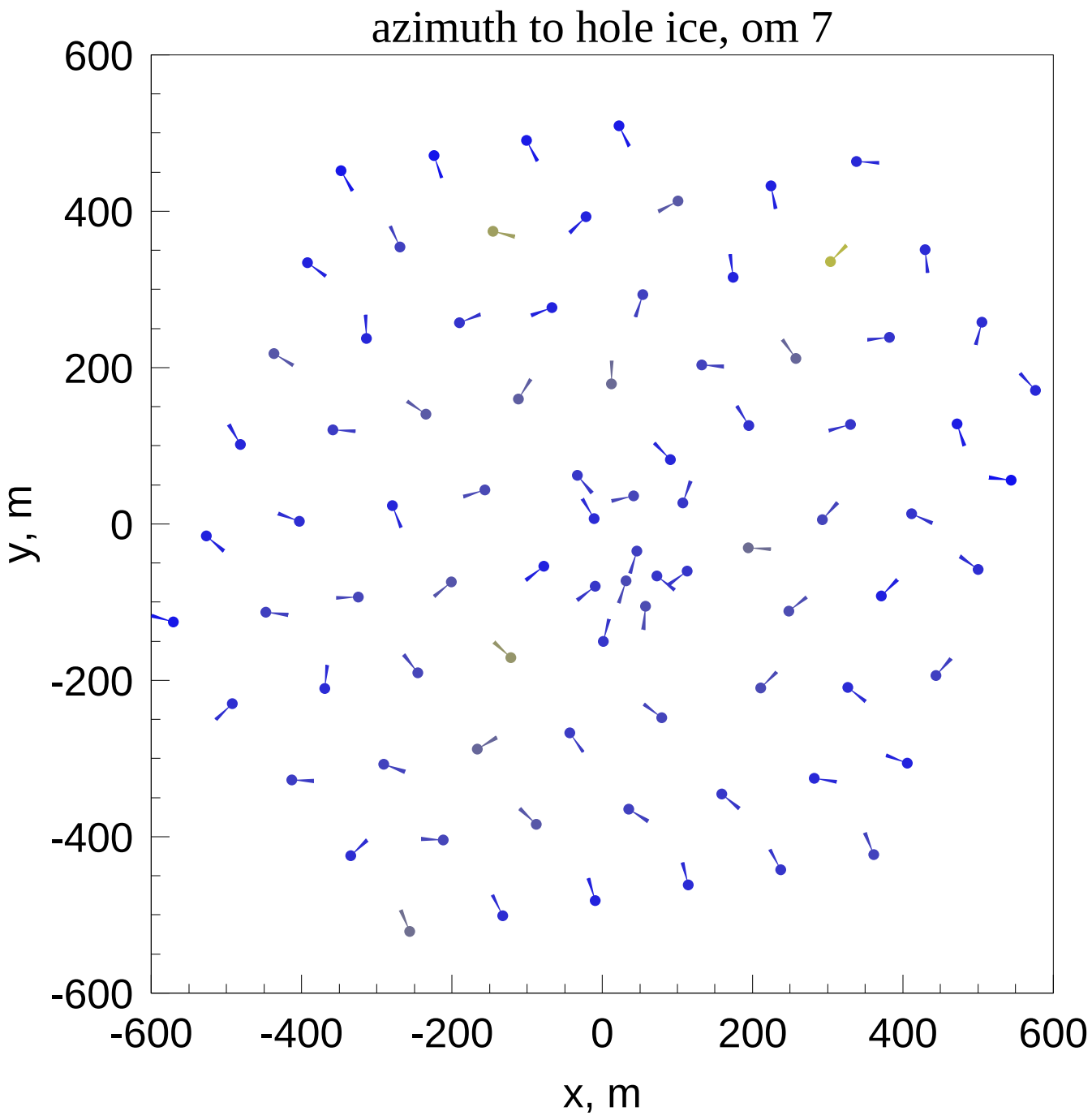

azimuth to hole ice, om 2
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

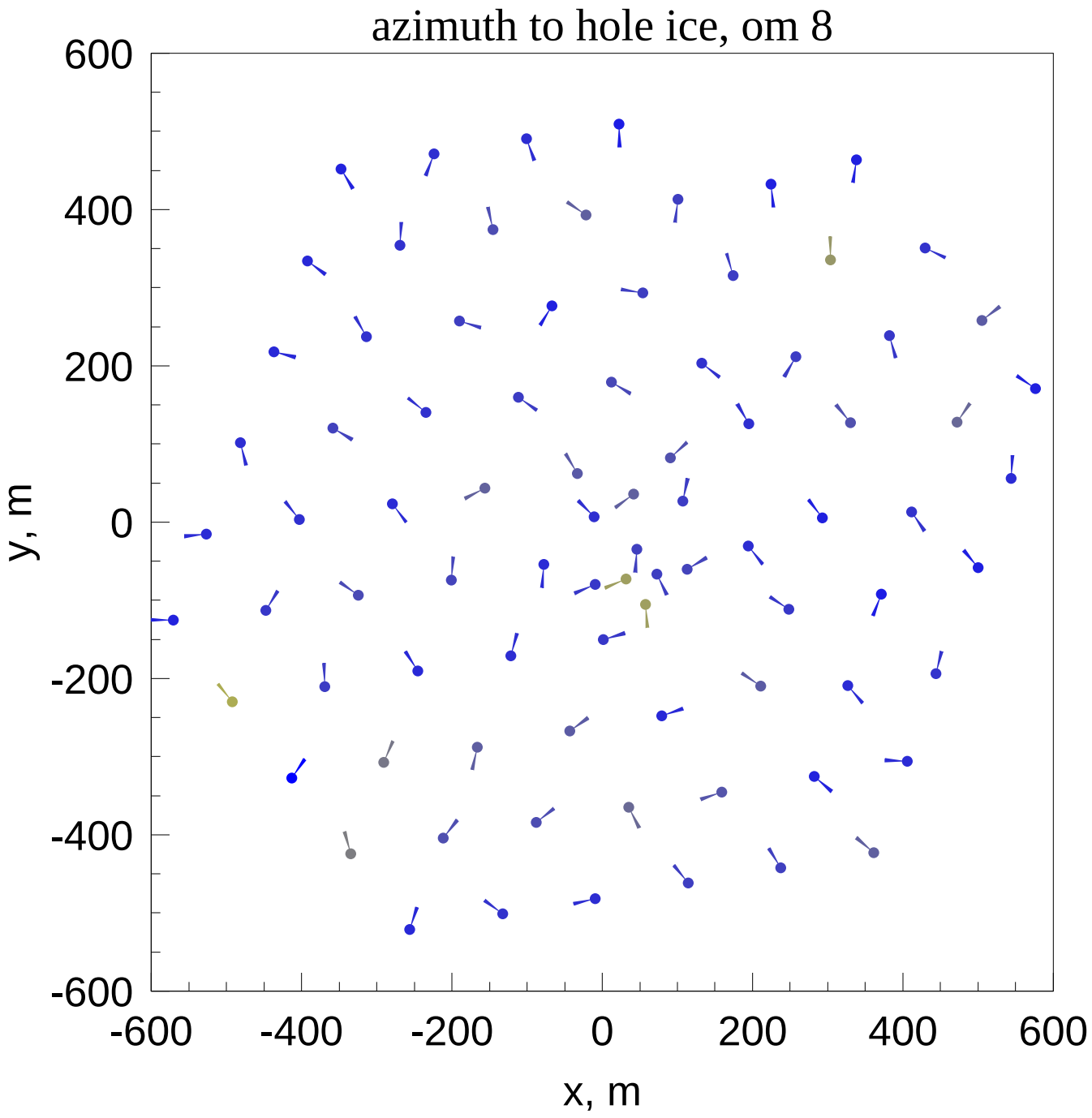

azimuth to hole ice, om 3
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

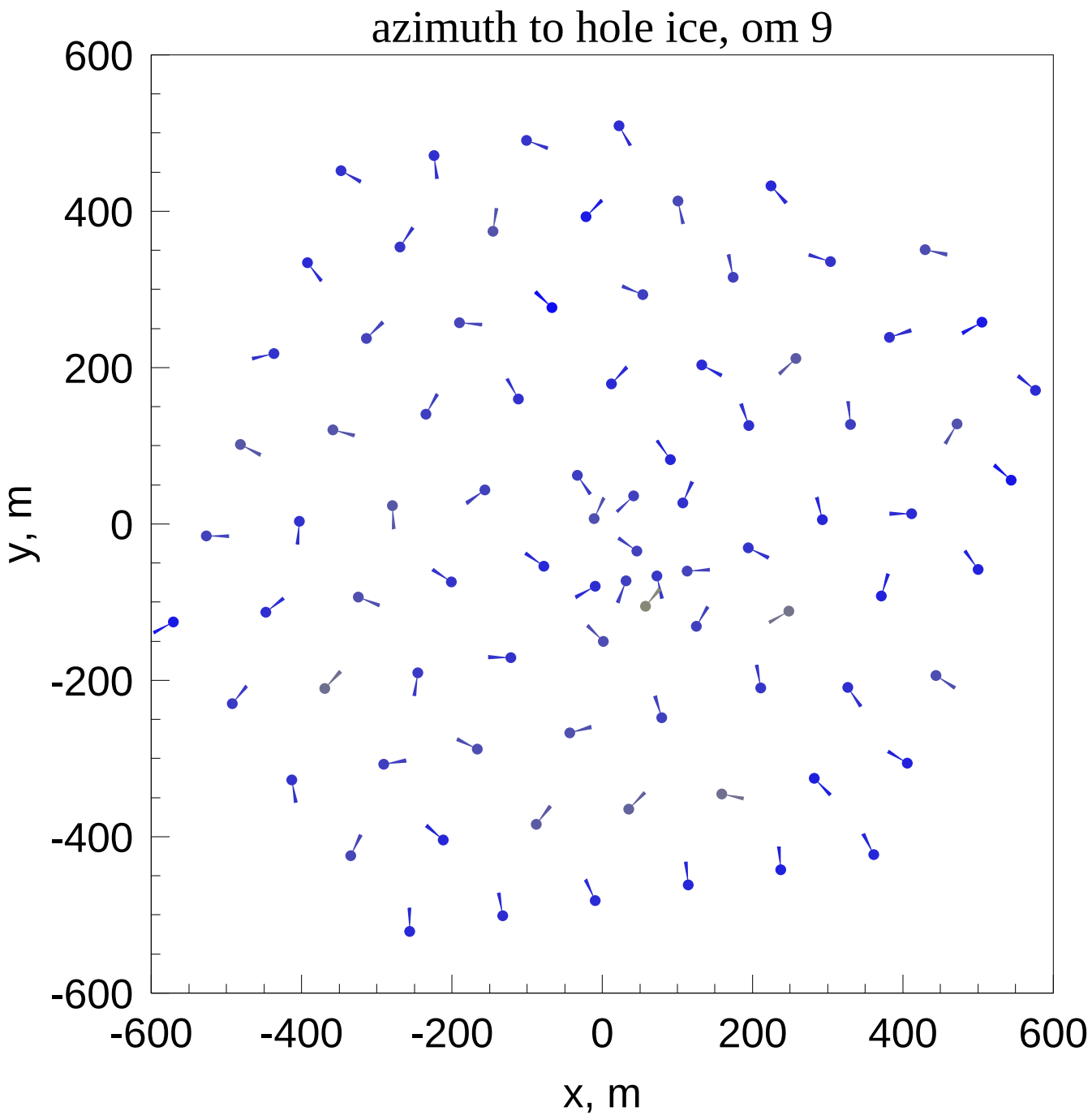

azimuth to hole ice, om 4
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

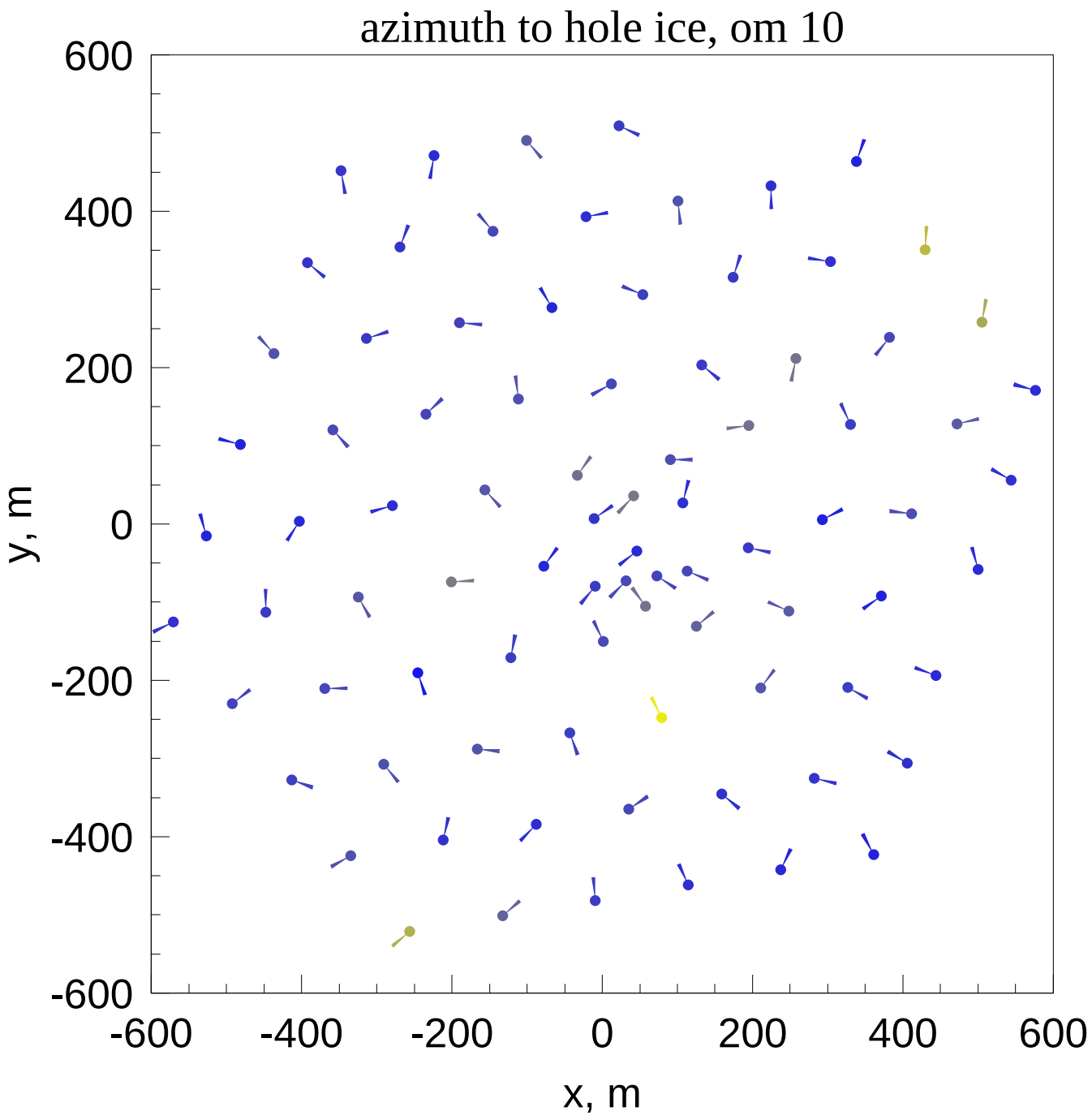

azimuth to hole ice, om 5
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

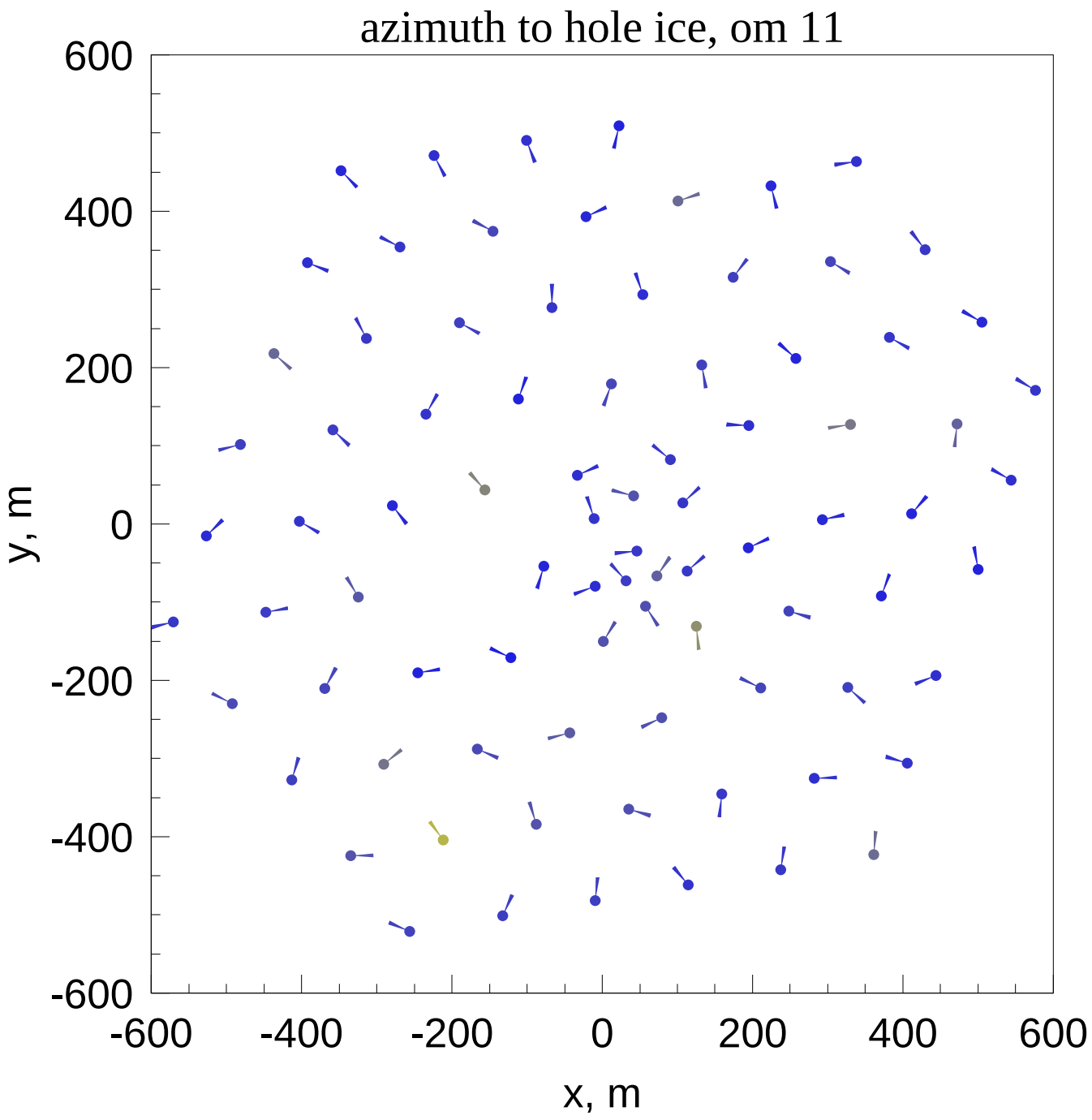

azimuth to hole ice, om 6
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

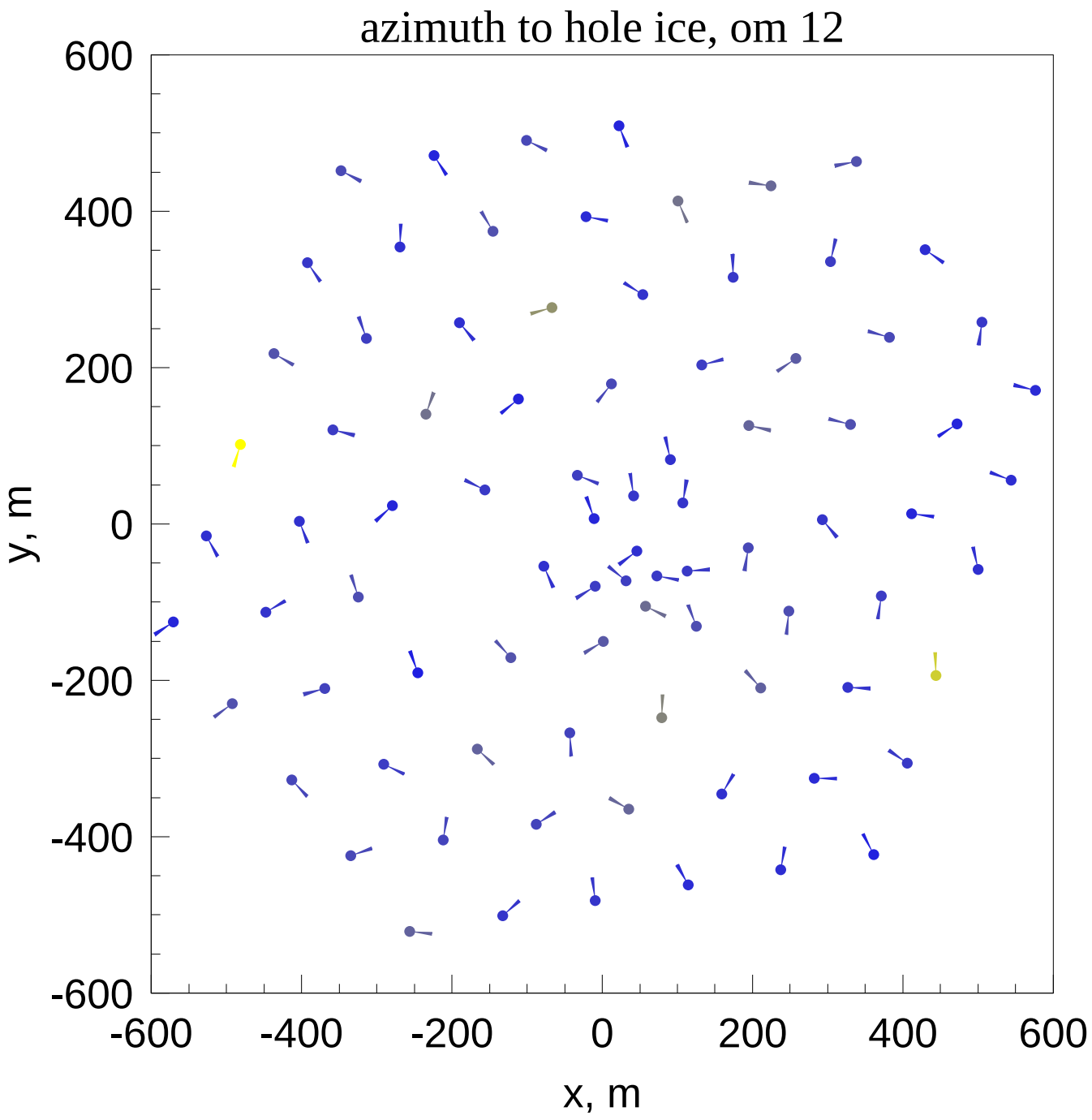

azimuth to hole ice, om 7
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

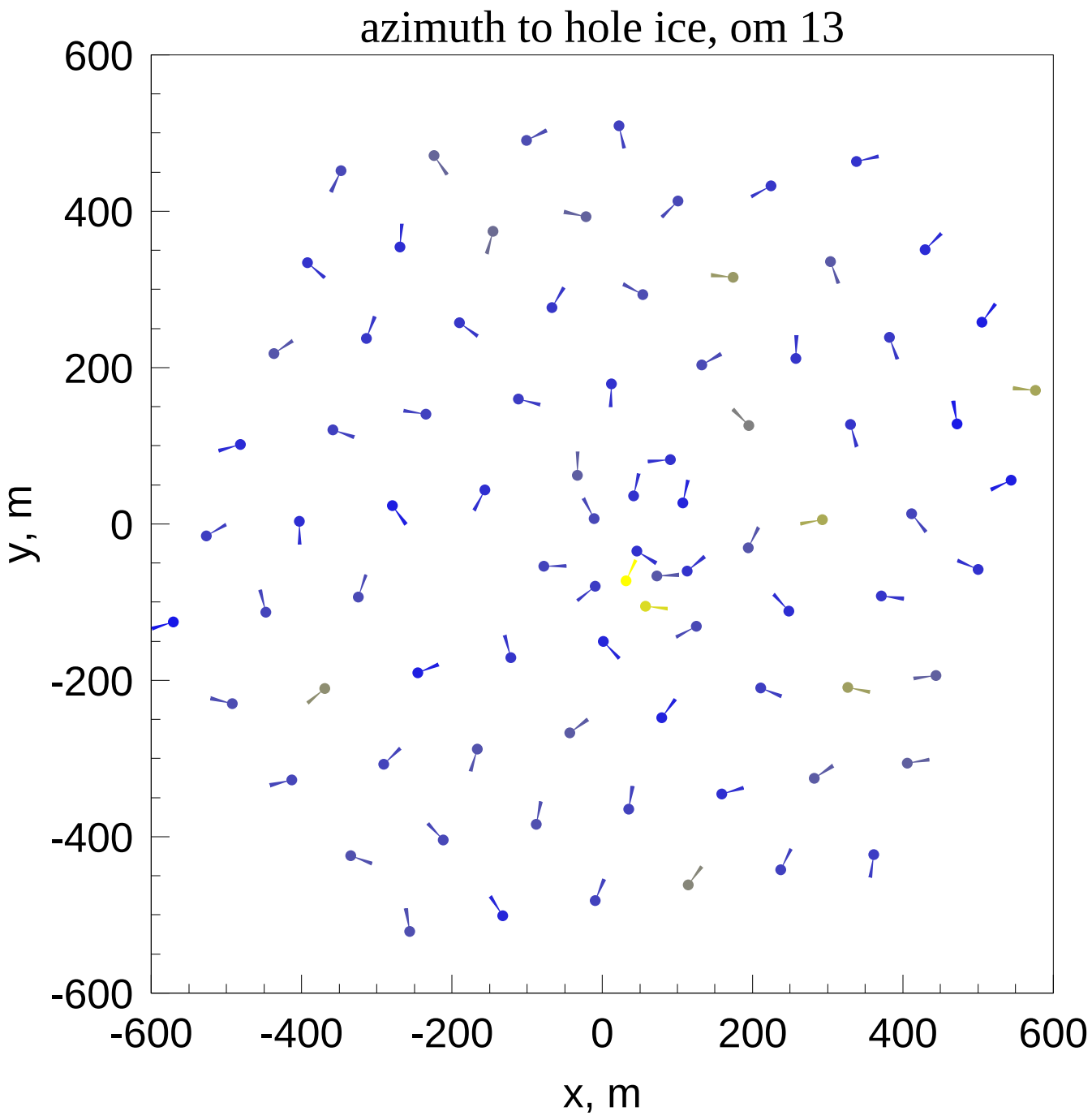

azimuth to hole ice, om 8
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

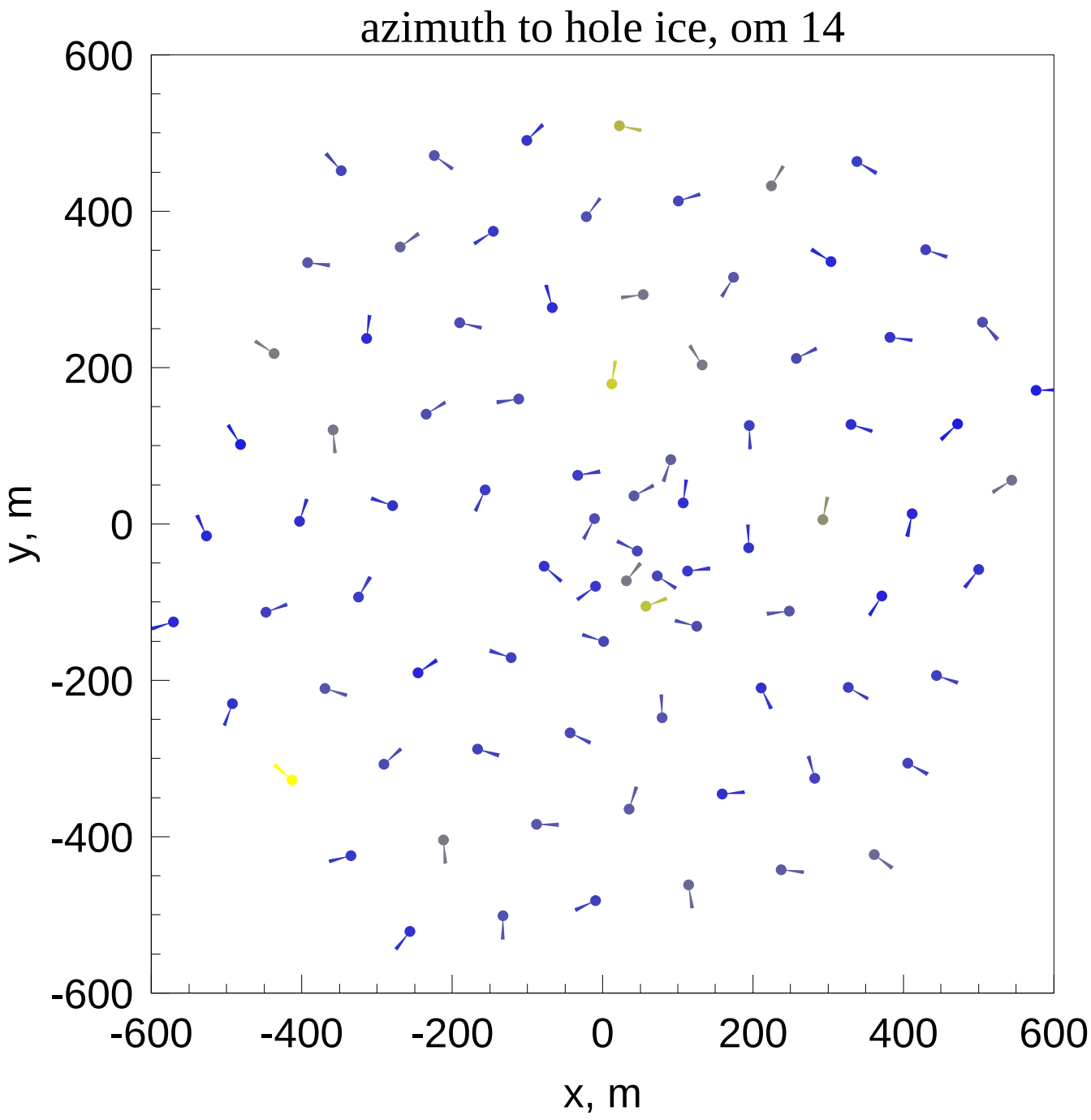

azimuth to hole ice, om 9
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

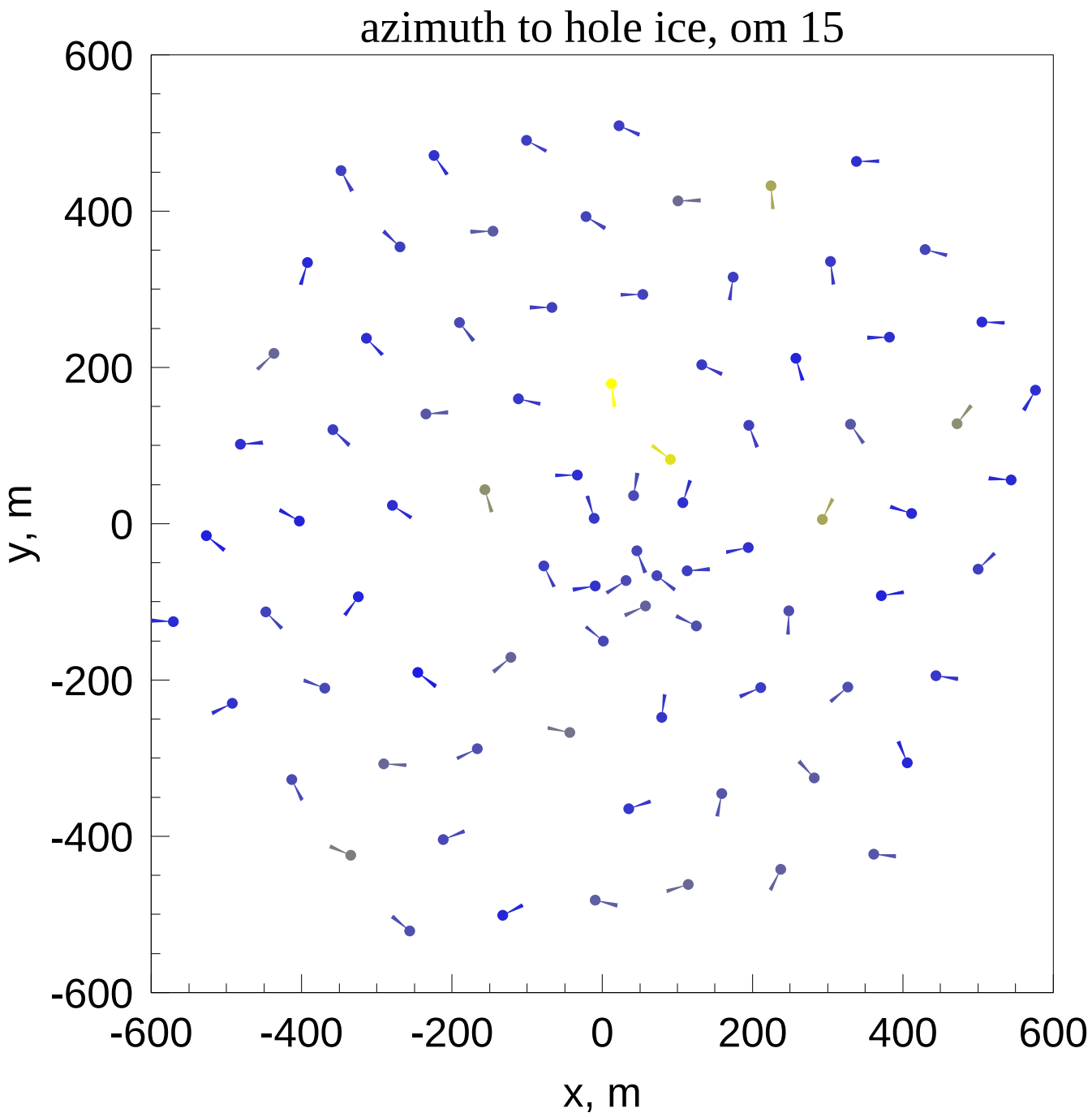

azimuth to hole ice, om 10
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

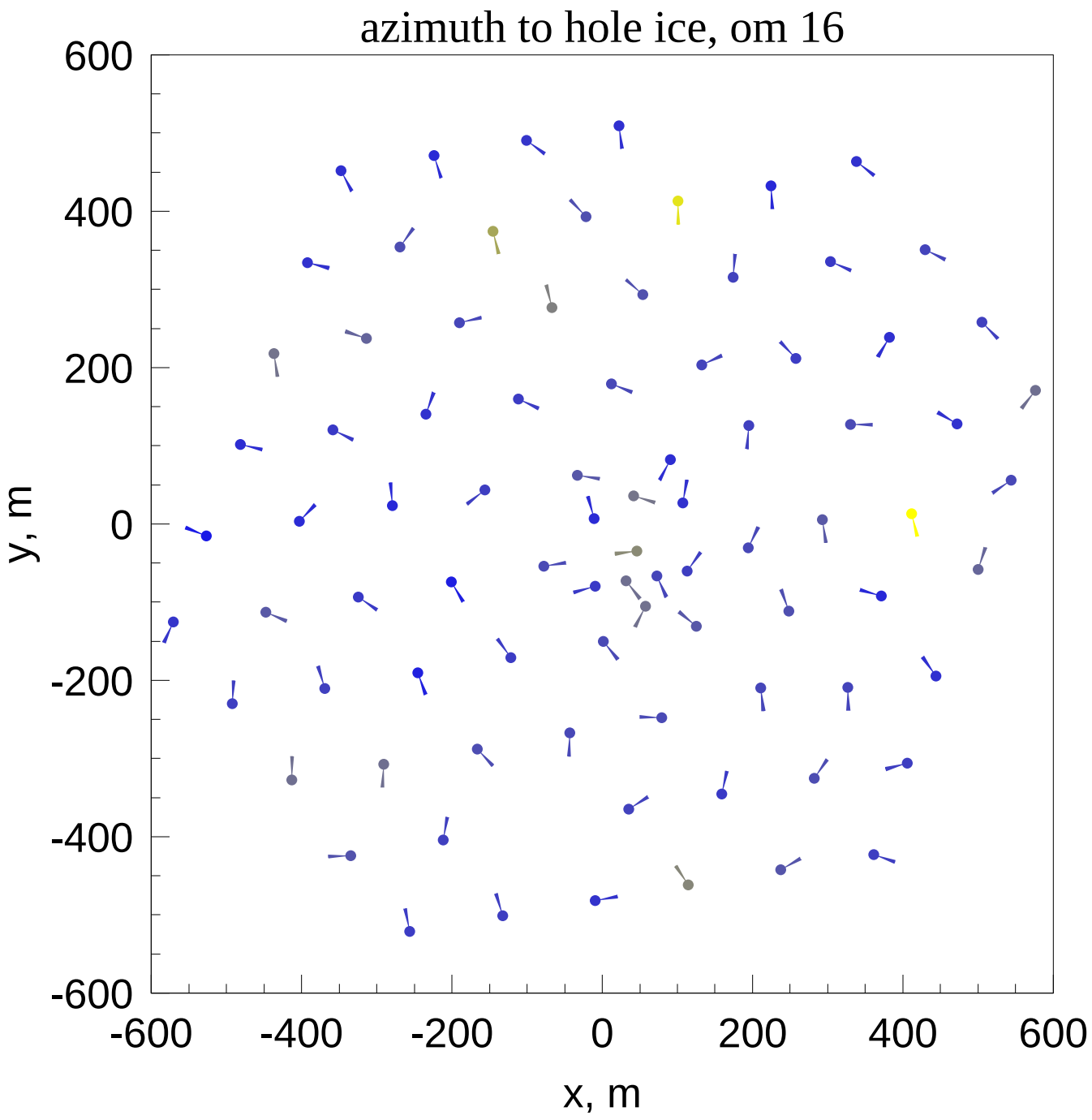

azimuth to hole ice, om 11
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

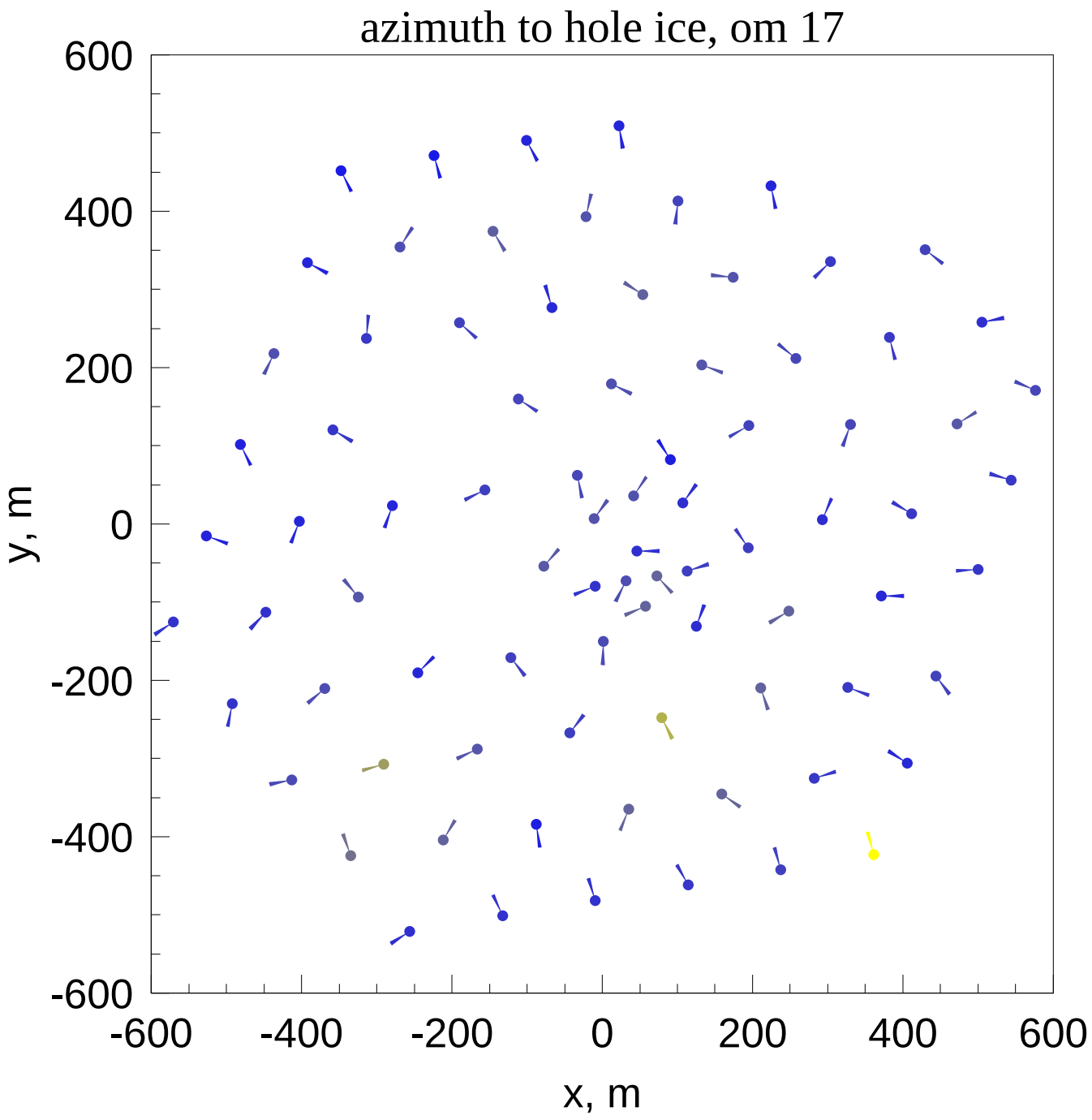

azimuth to hole ice, om 12
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

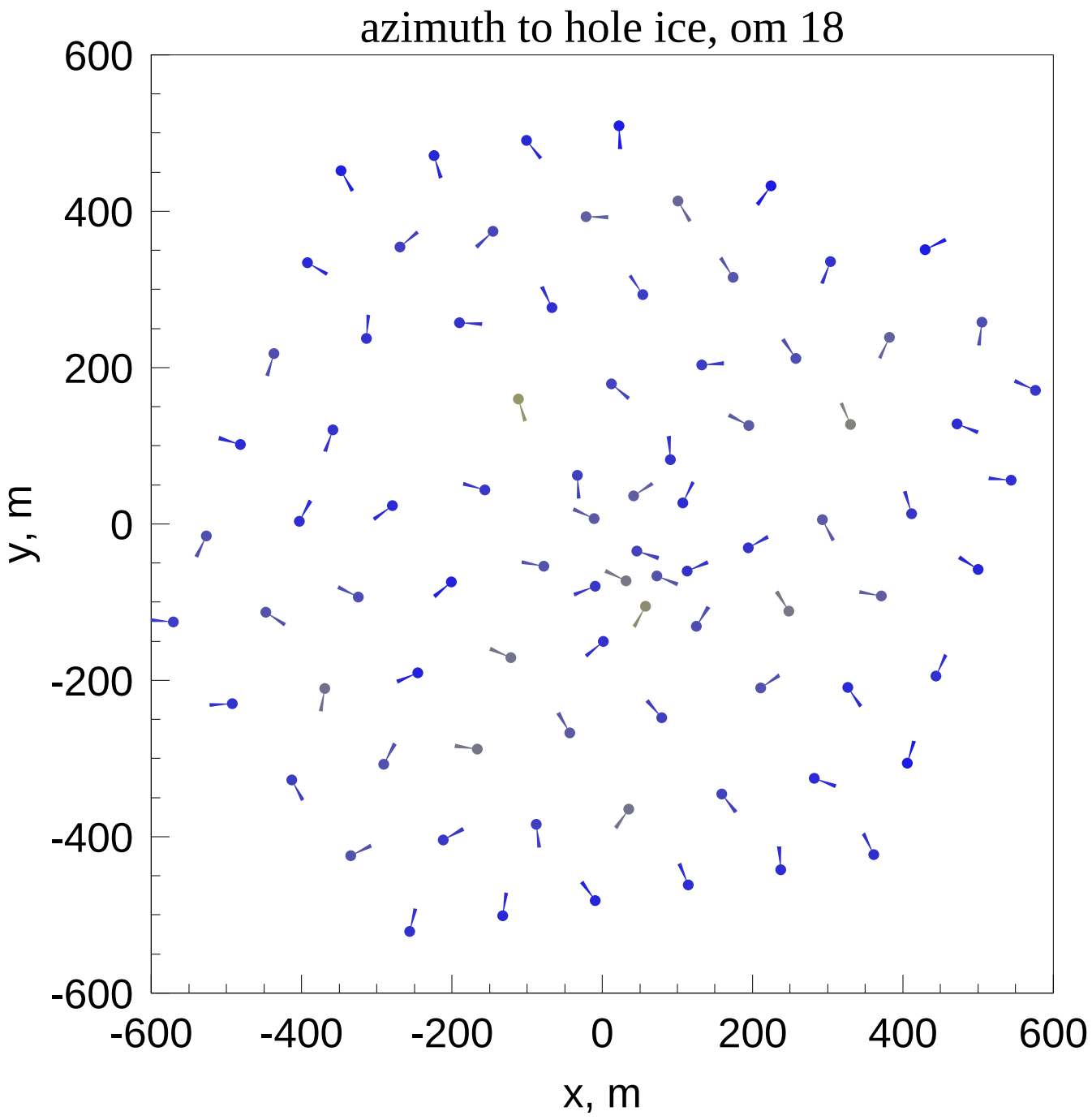

azimuth to hole ice, om 13
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

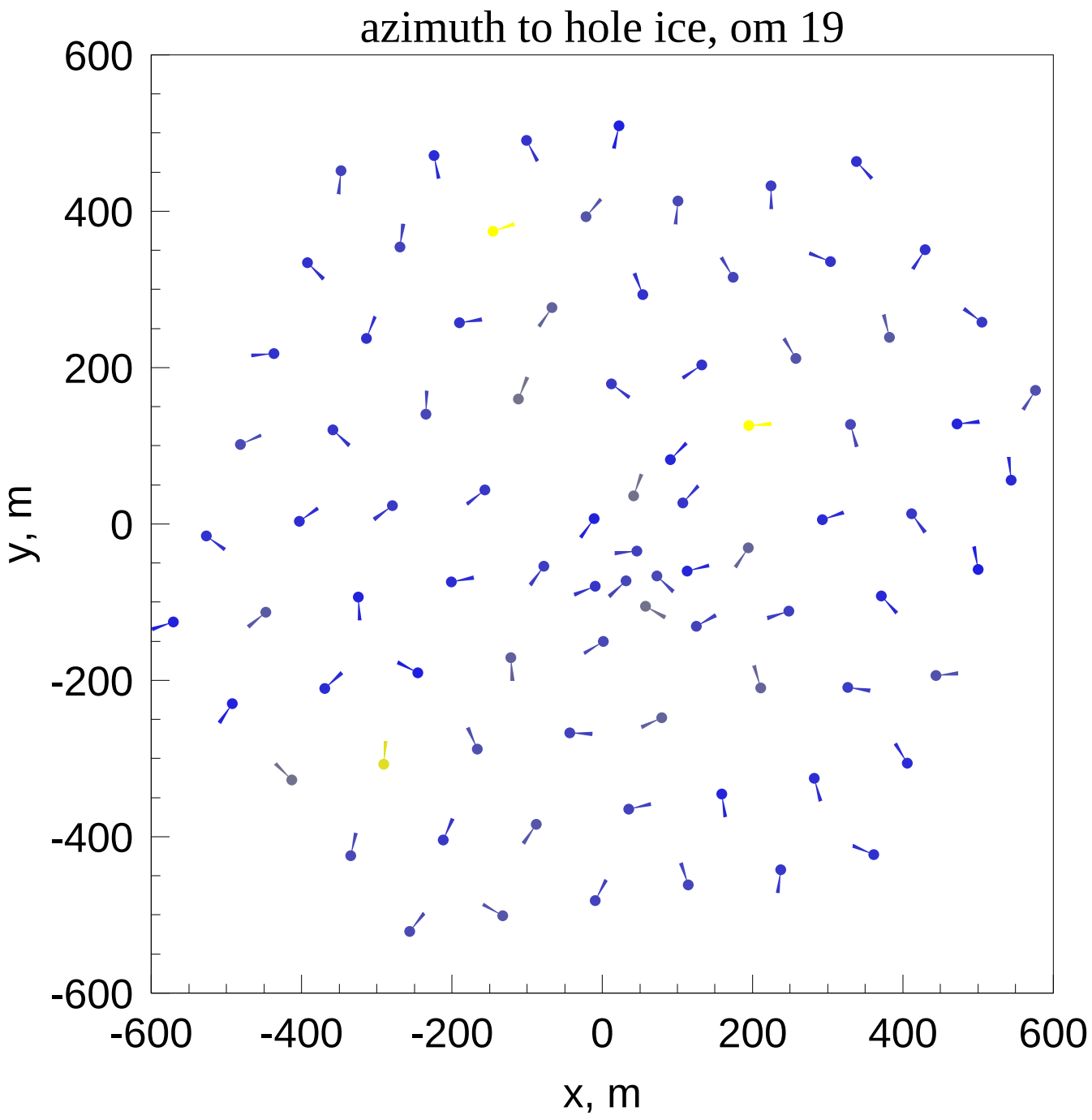

azimuth to hole ice, om 14
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

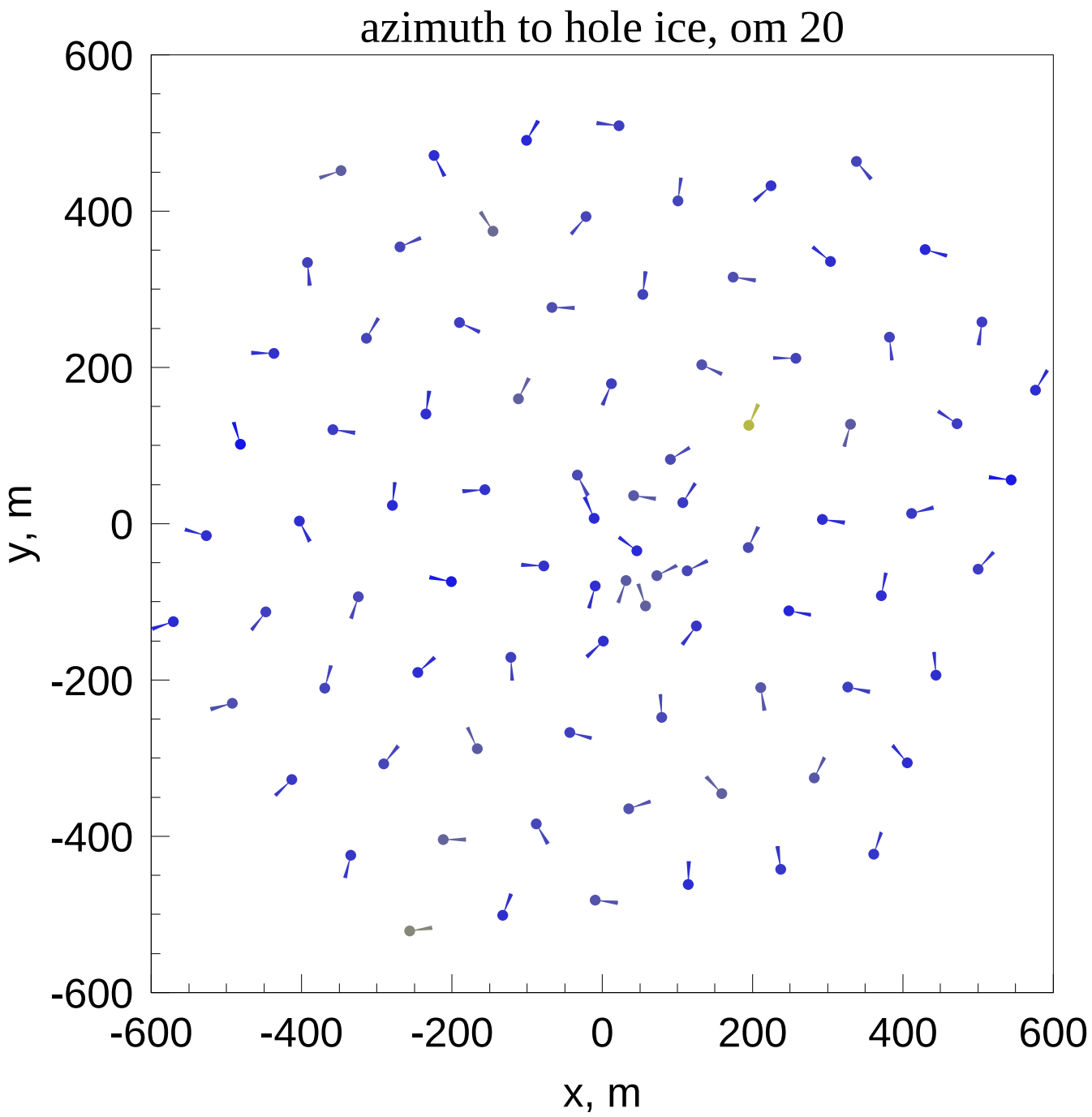

azimuth to hole ice, om 15
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

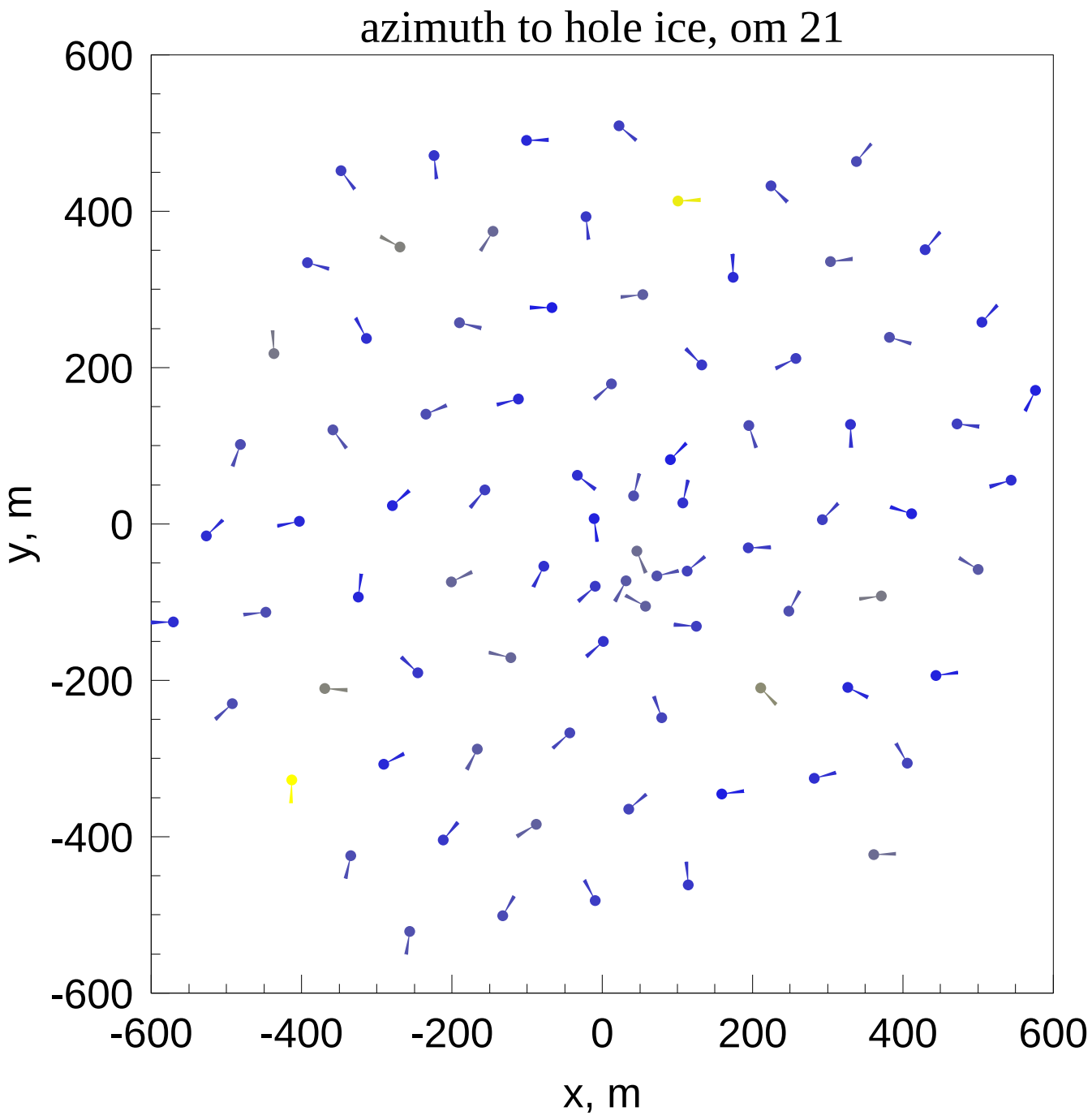

azimuth to hole ice, om 16
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

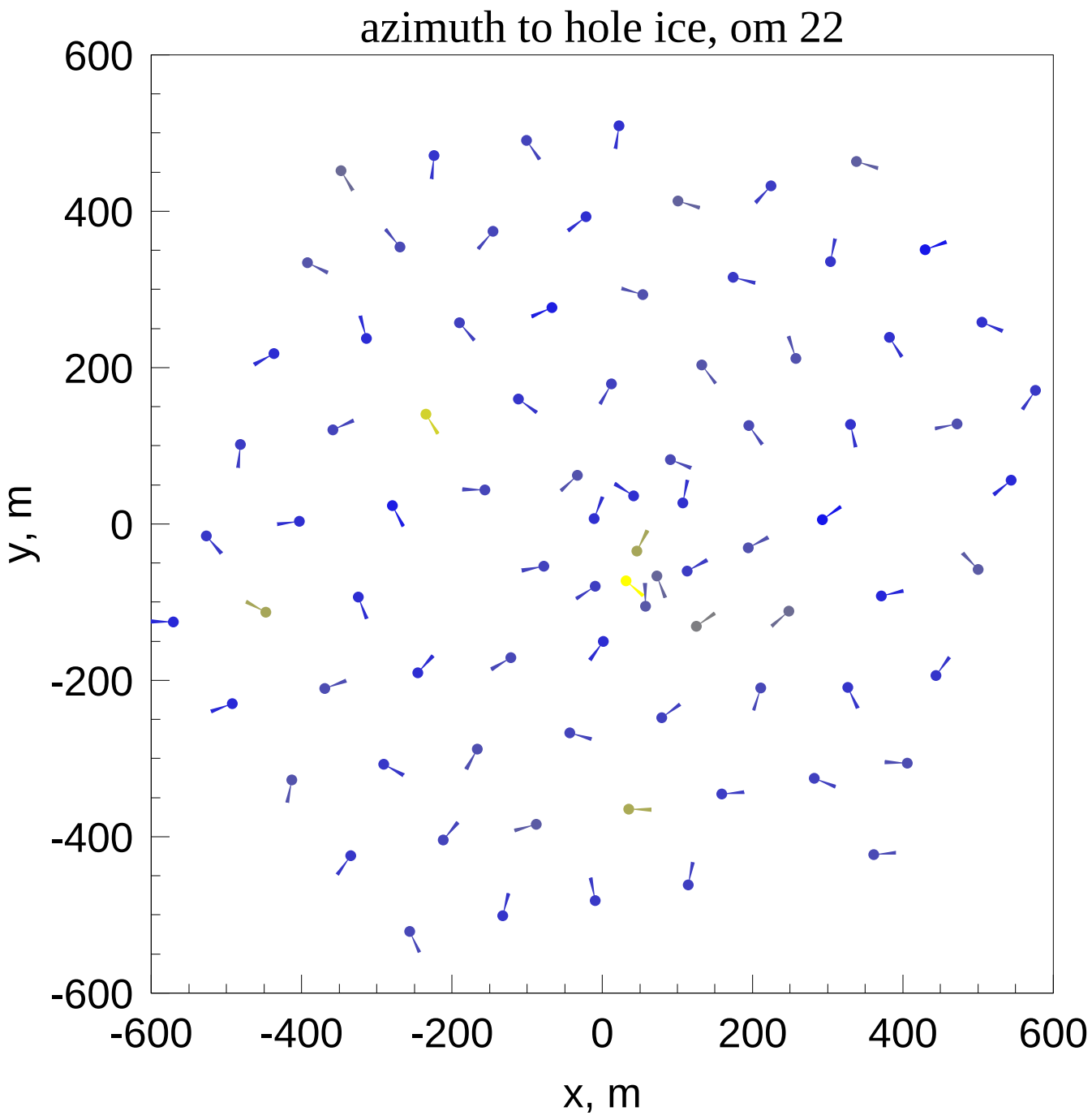

azimuth to hole ice, om 17
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

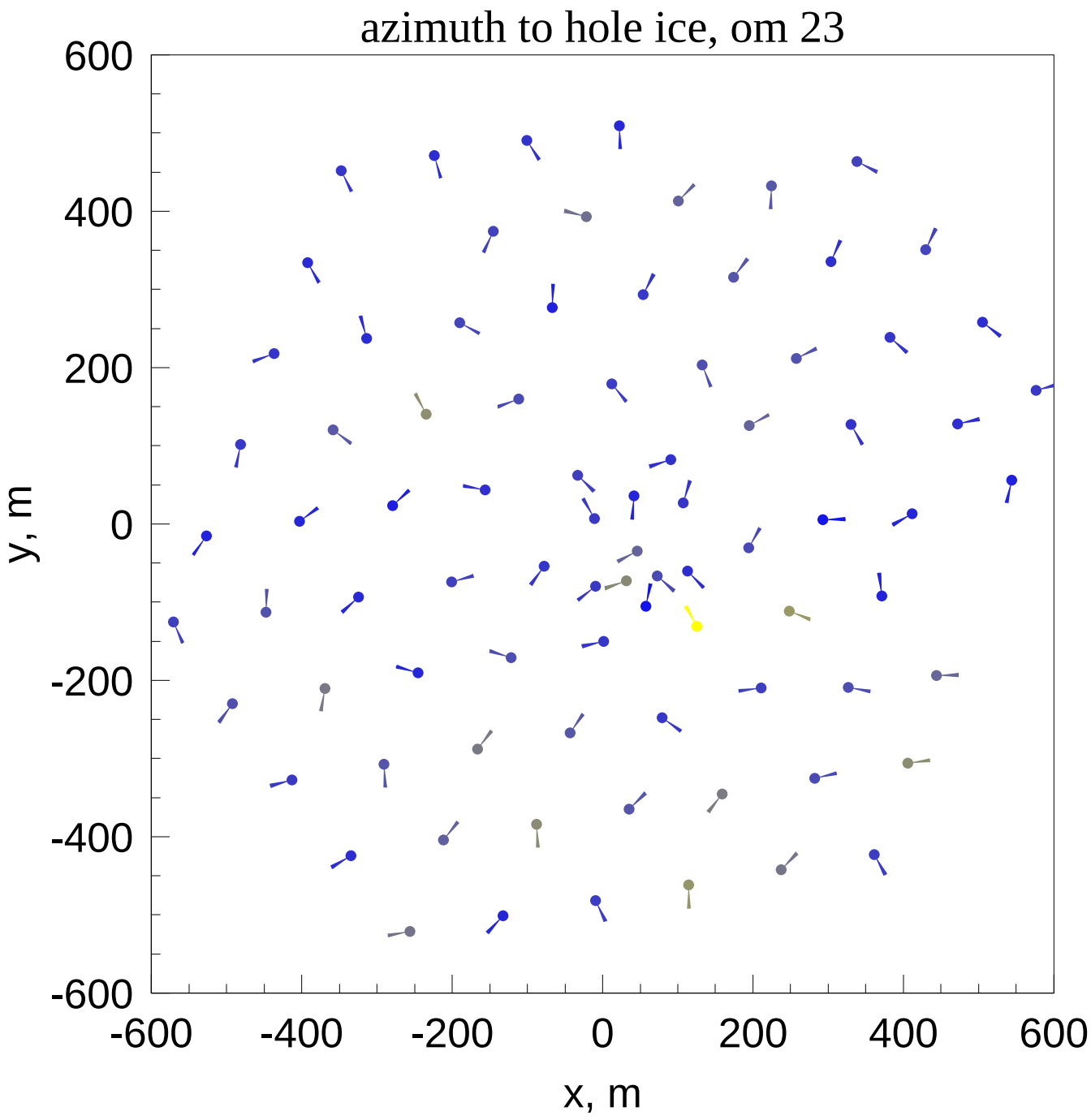

azimuth to hole ice, om 18
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

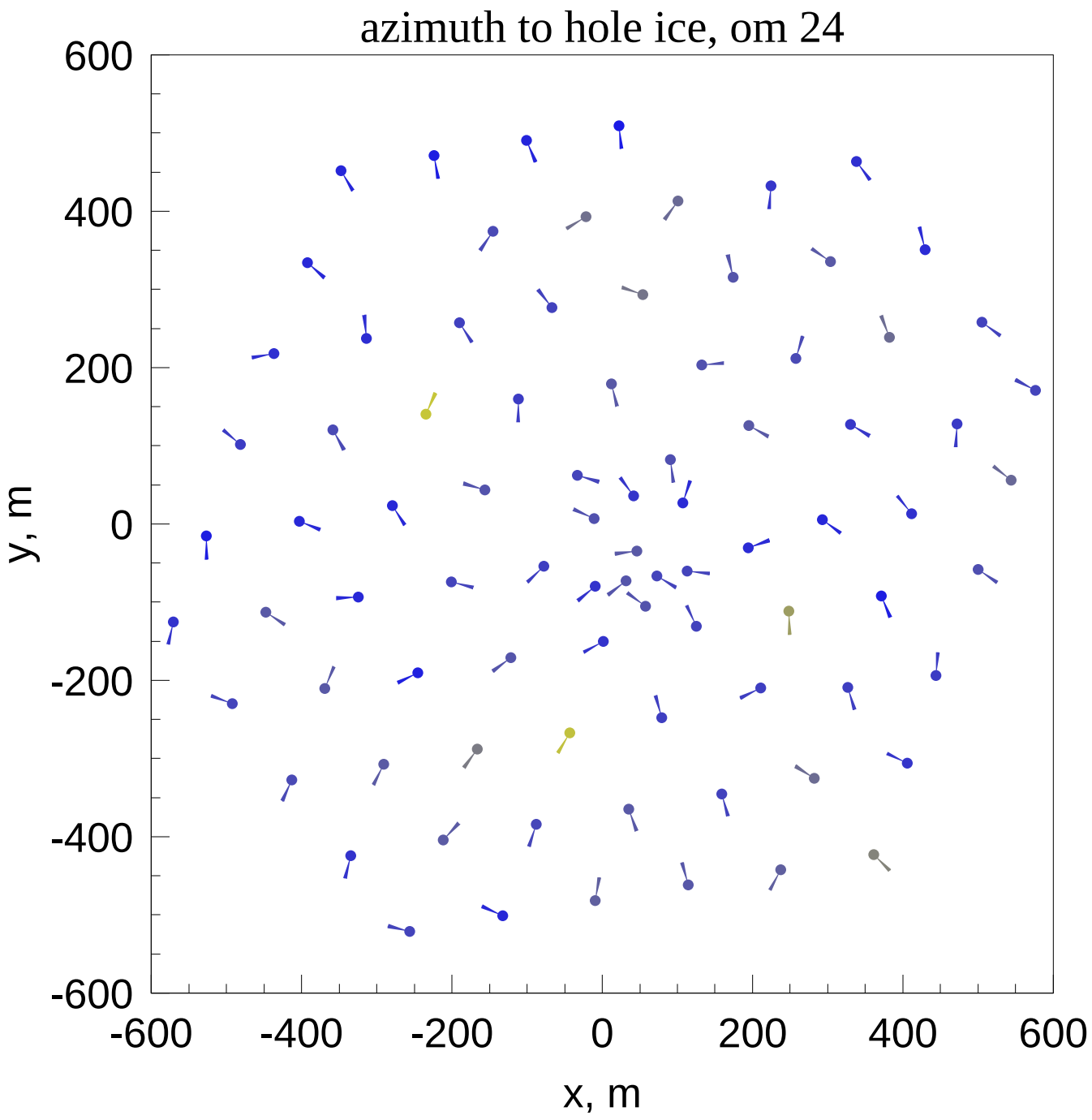

azimuth to hole ice, om 19
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

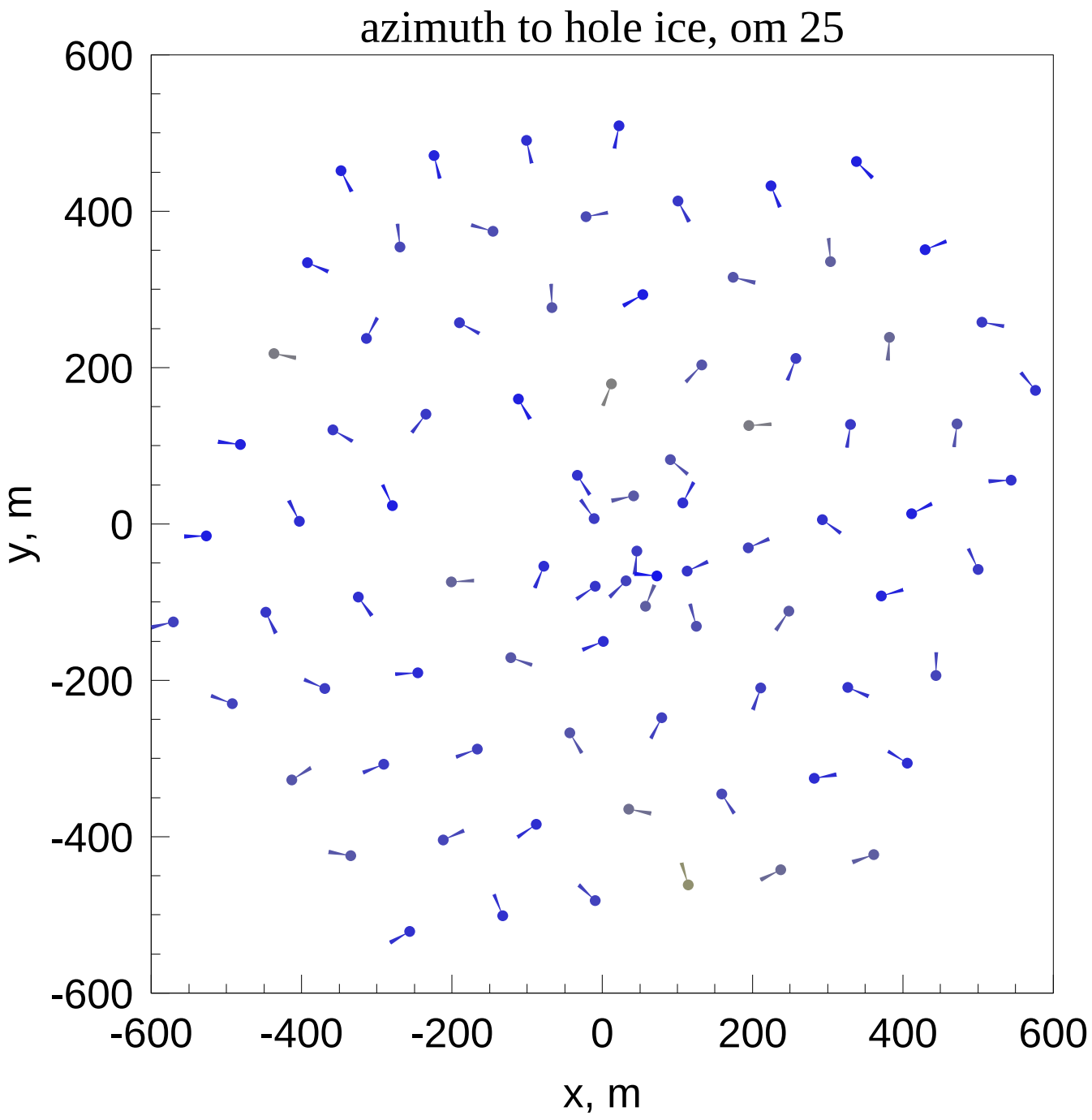

azimuth to hole ice, om 20
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

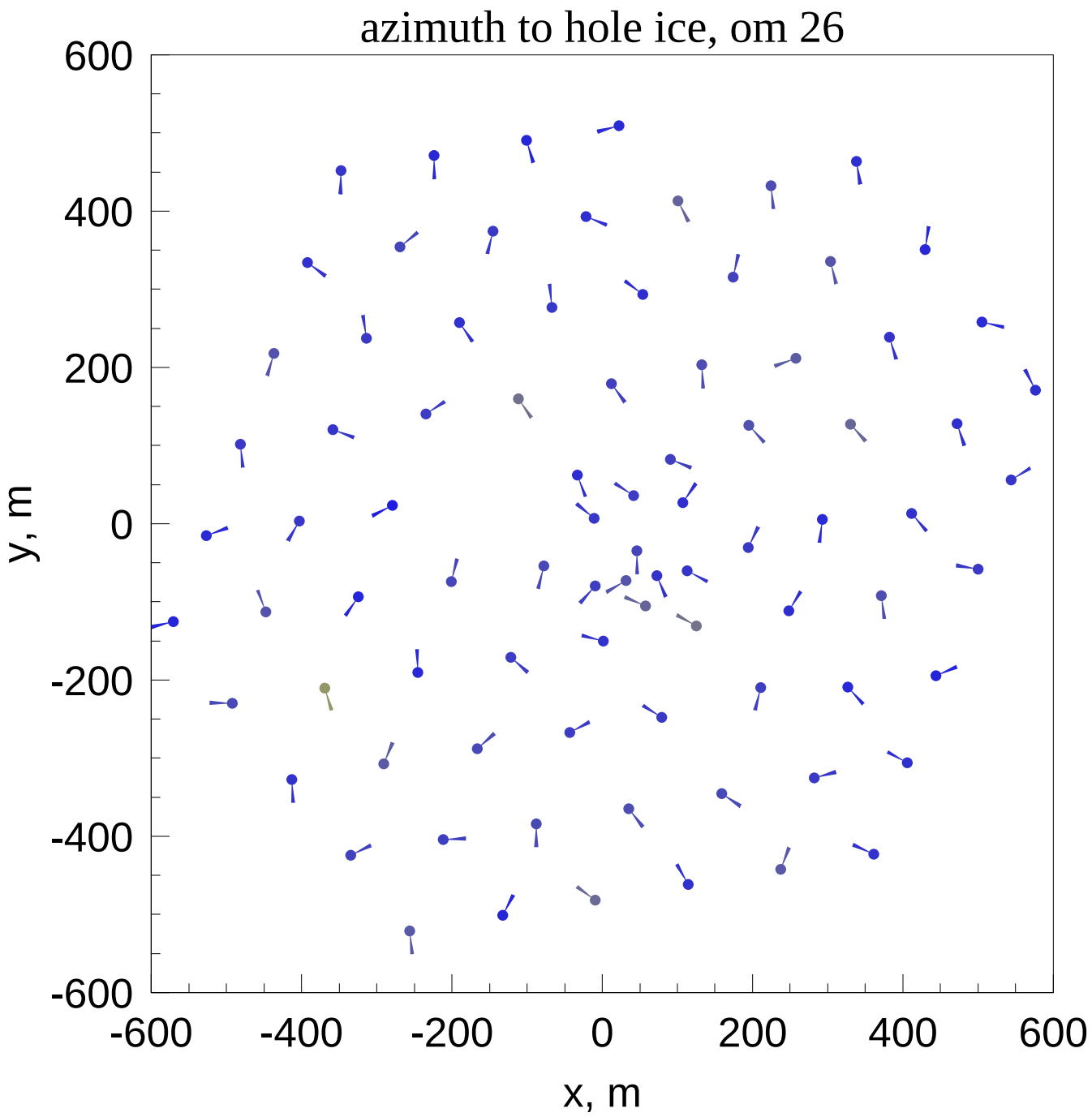

azimuth to hole ice, om 21
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

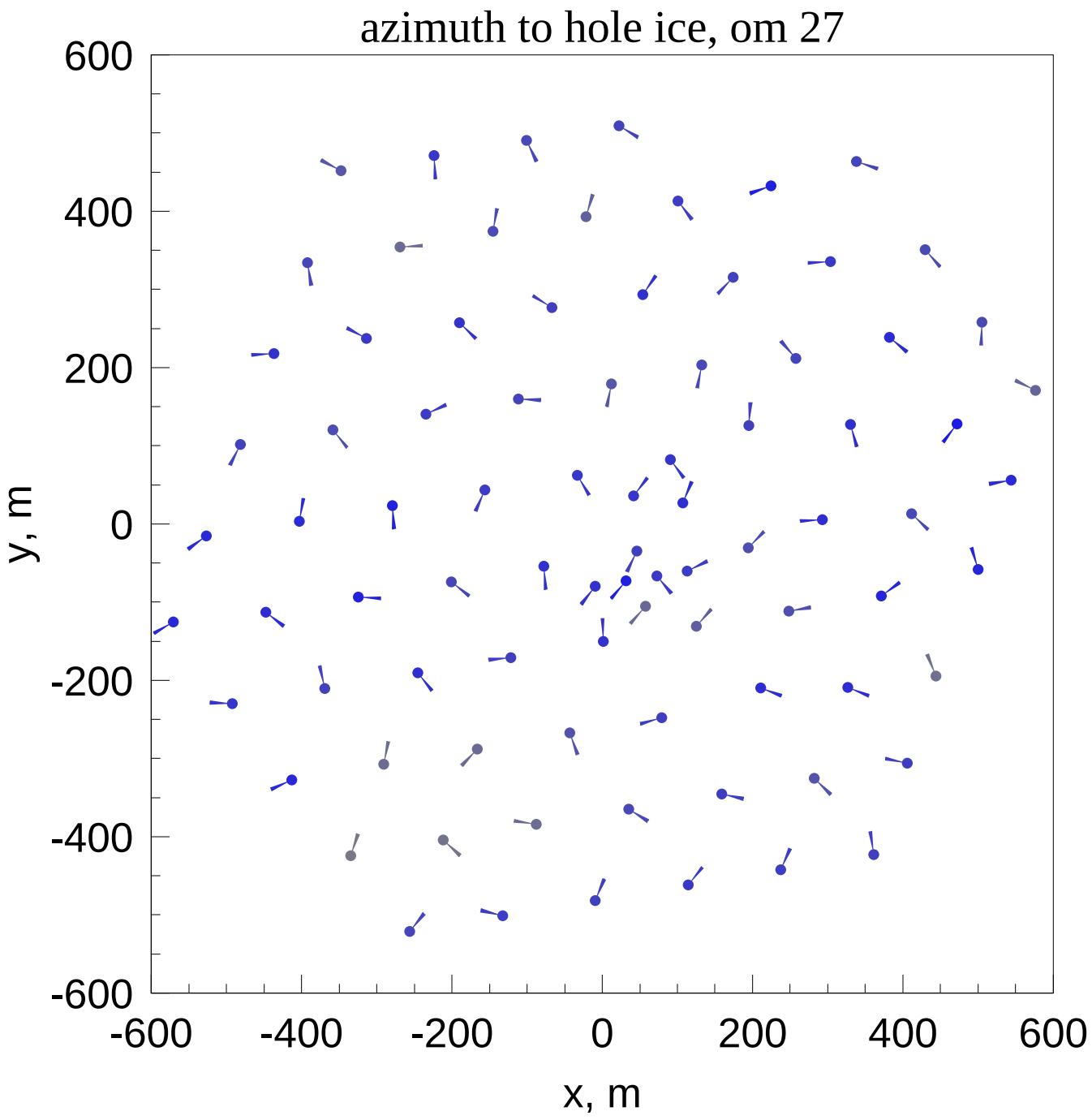

azimuth to hole ice, om 22
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

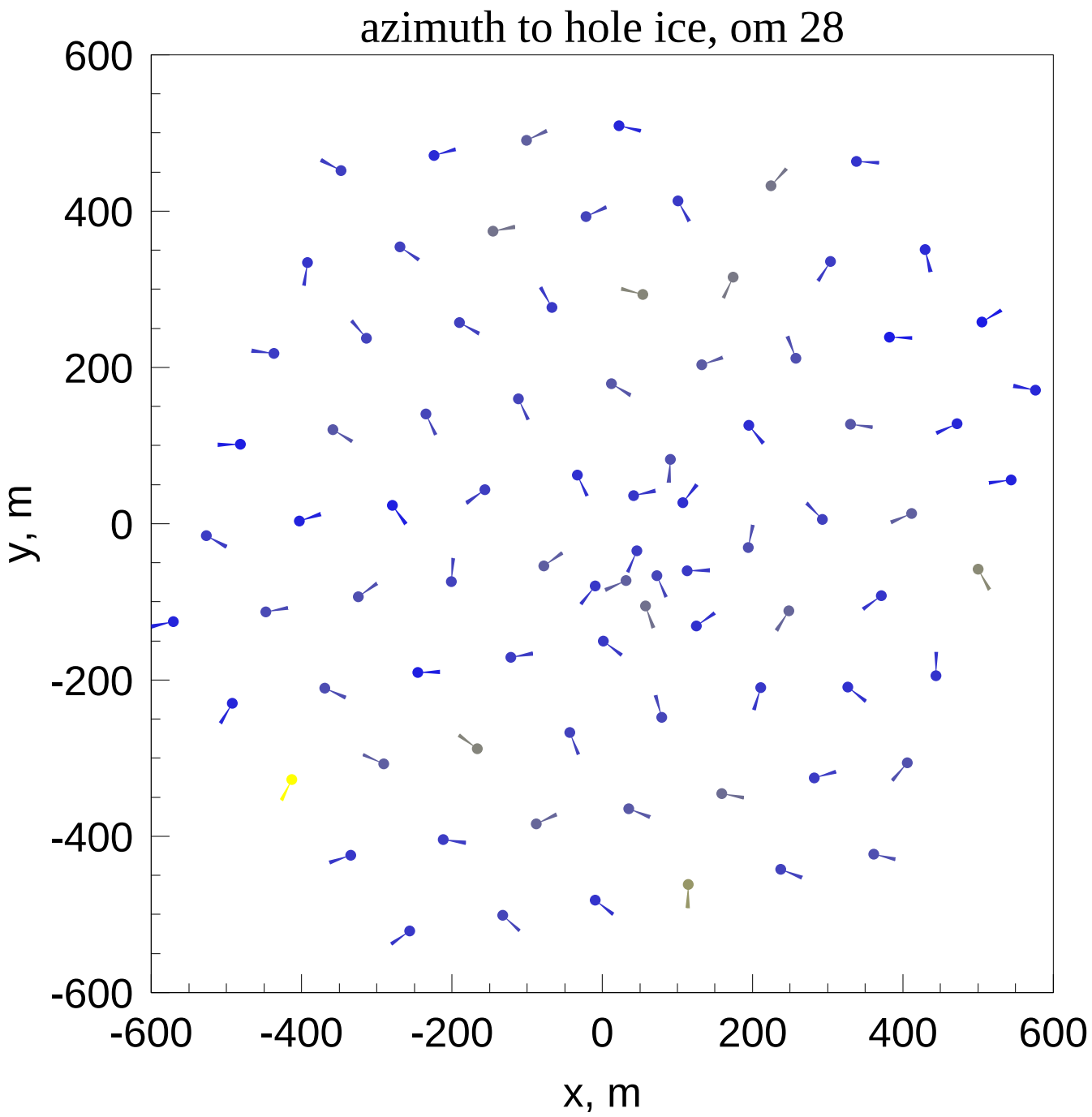

azimuth to hole ice, om 23
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

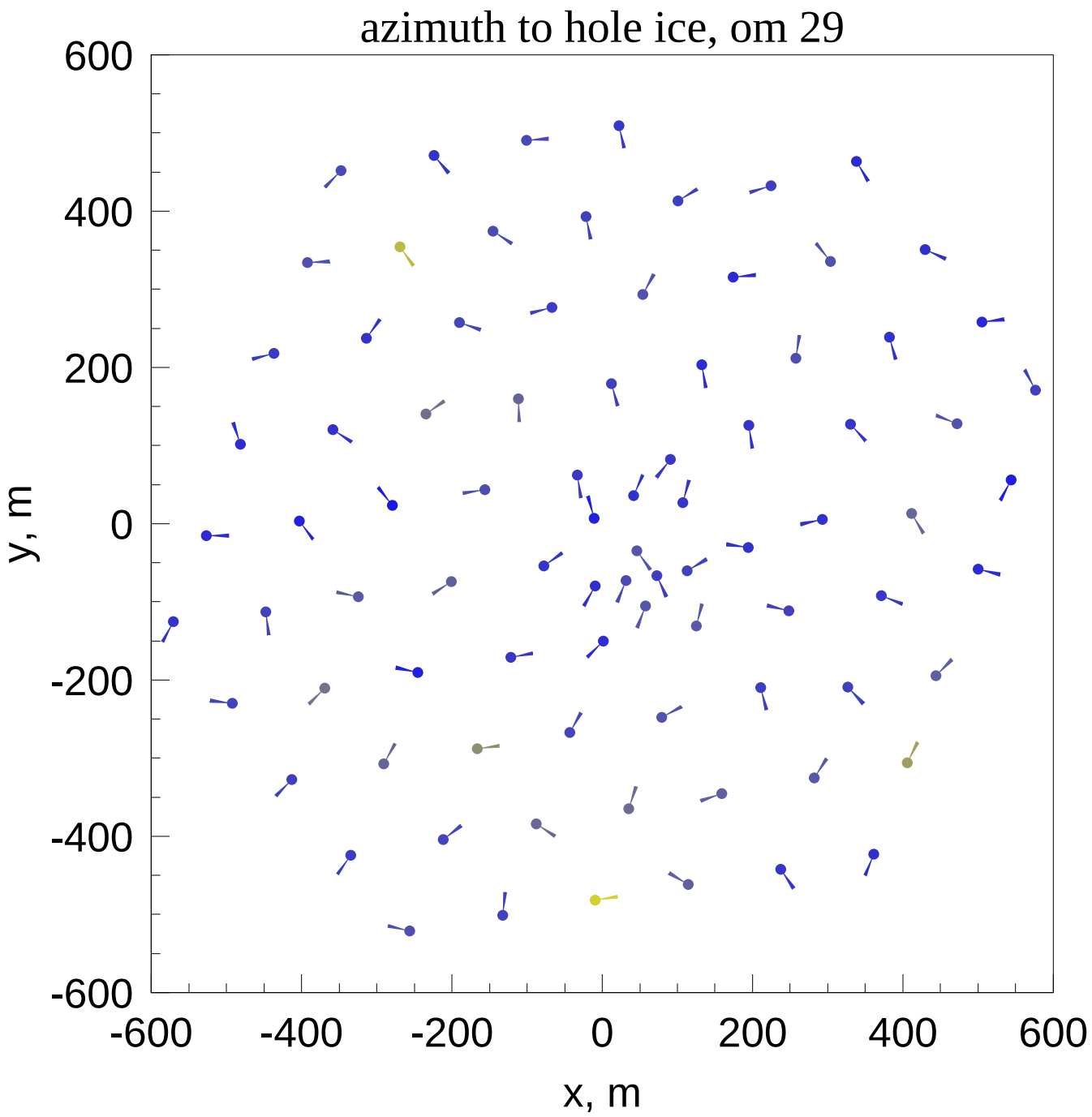

azimuth to hole ice, om 24
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

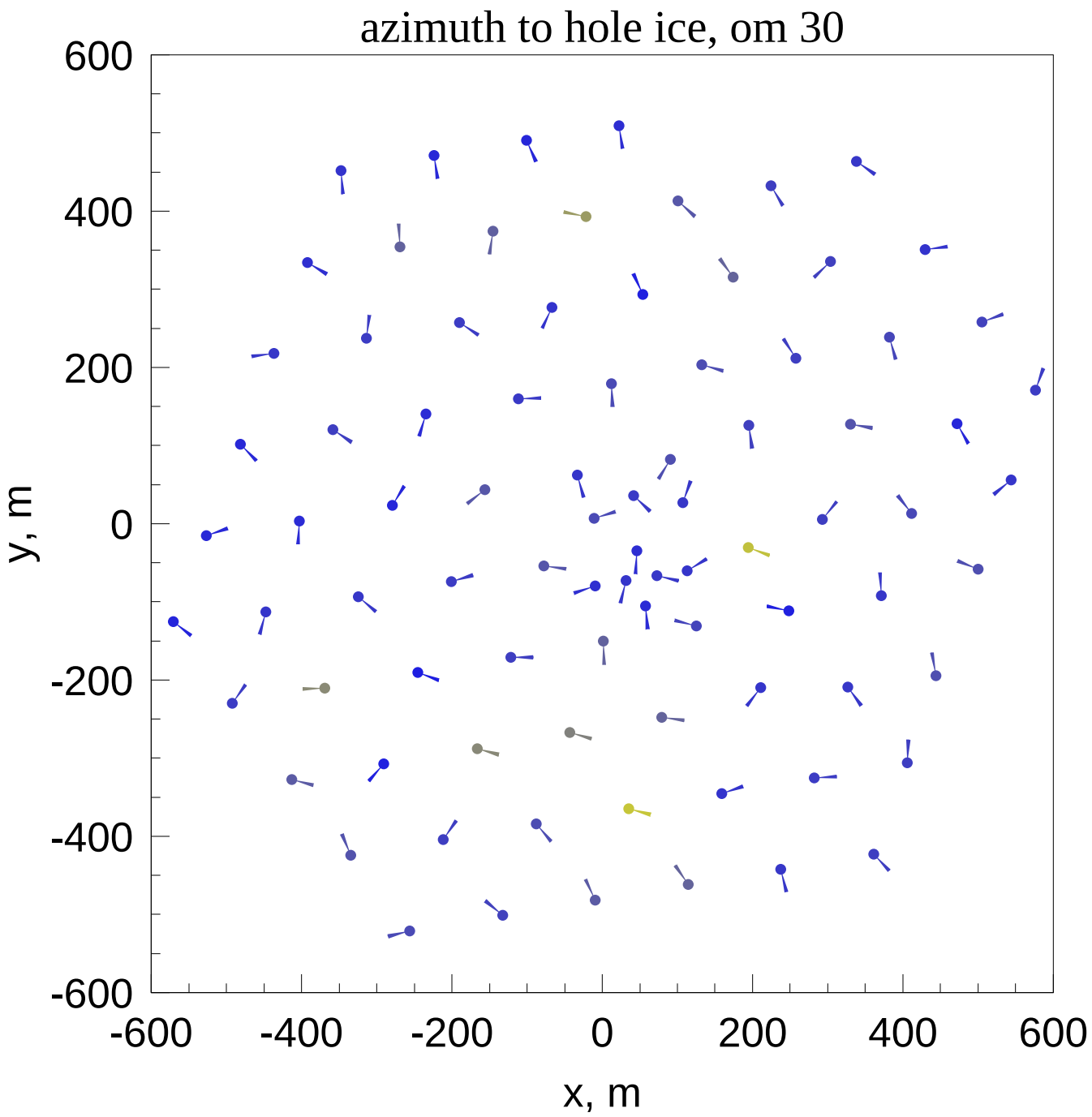

azimuth to hole ice, om 25
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

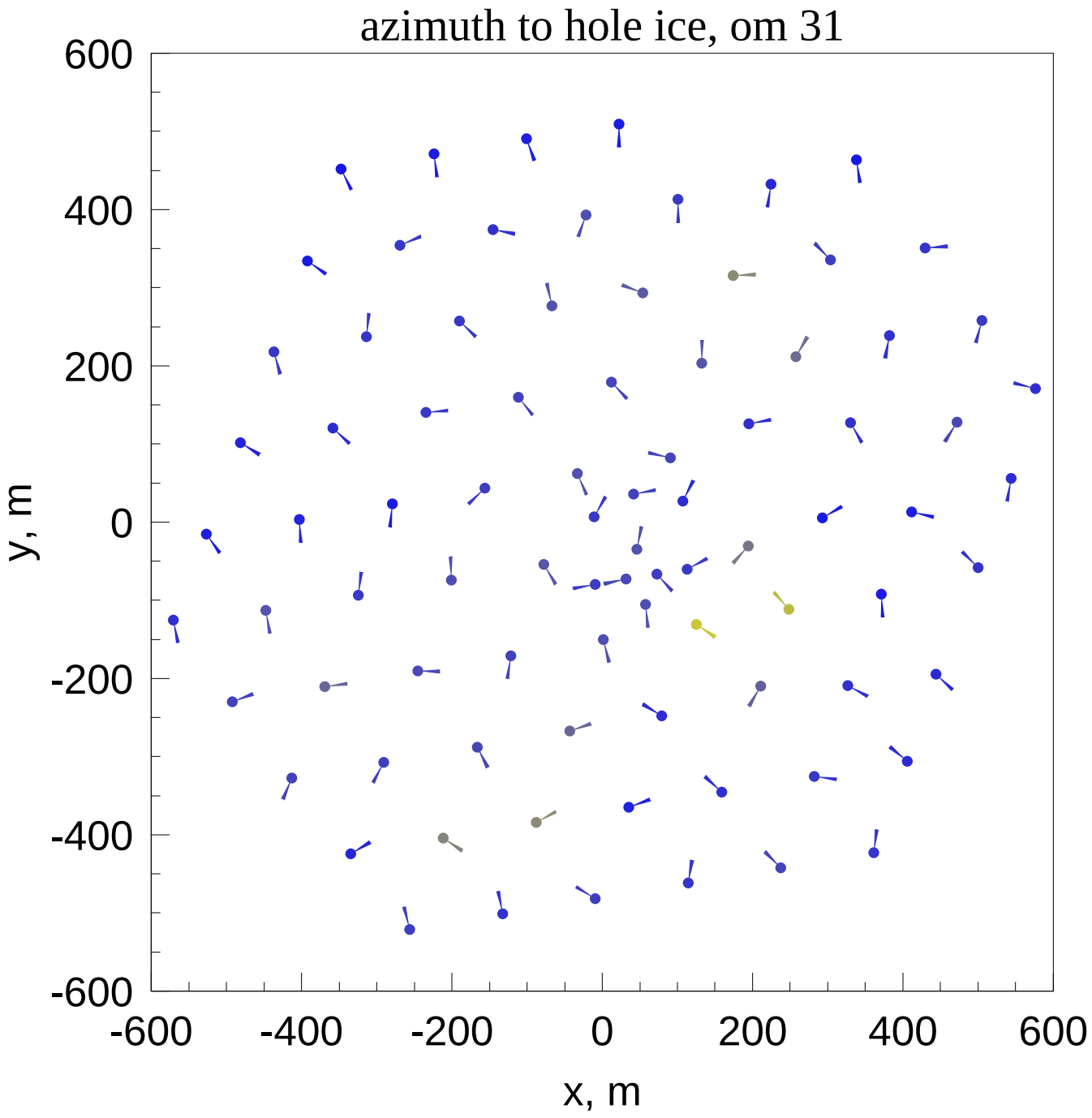

azimuth to hole ice, om 26
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

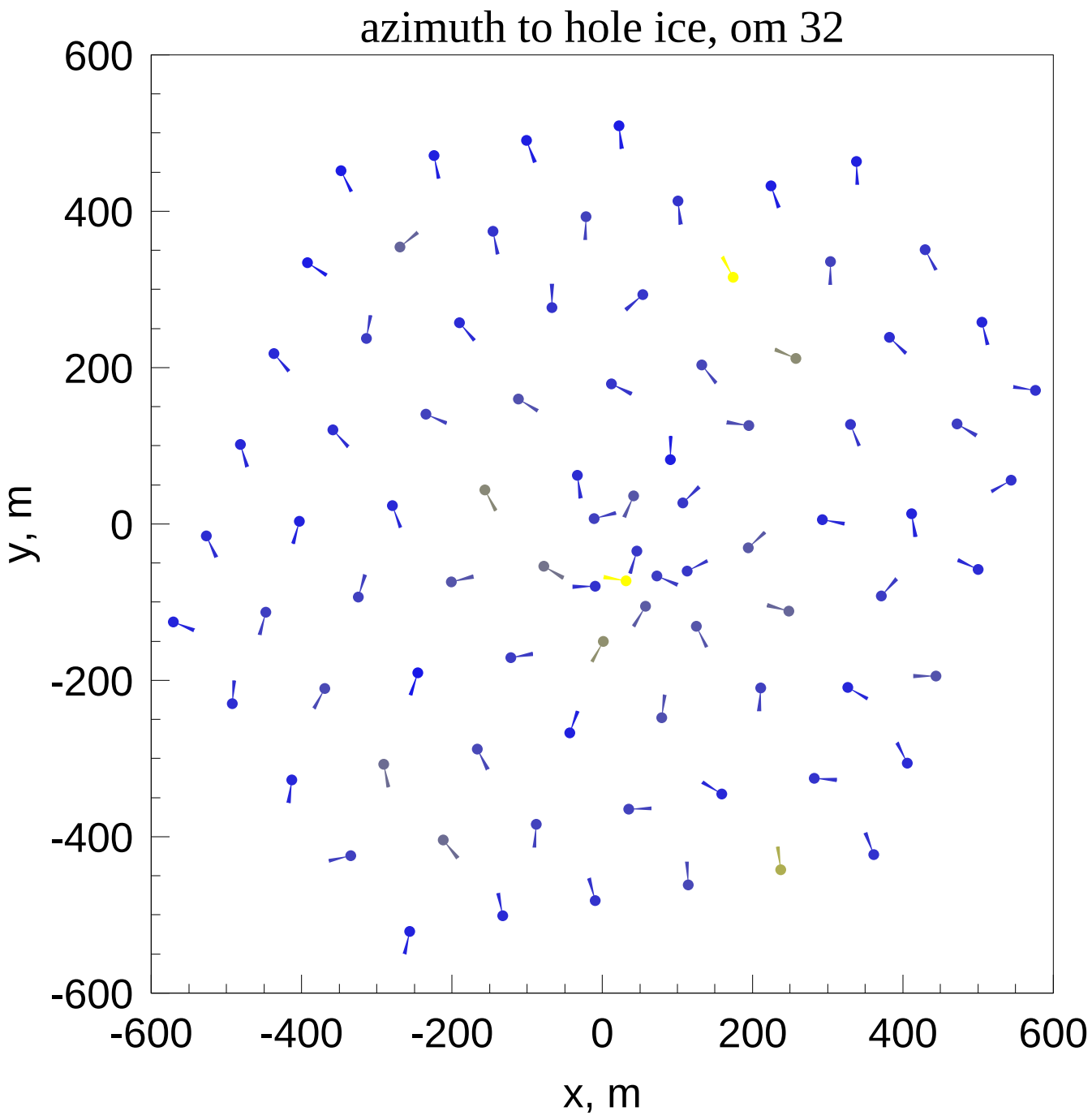

azimuth to hole ice, om 27
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

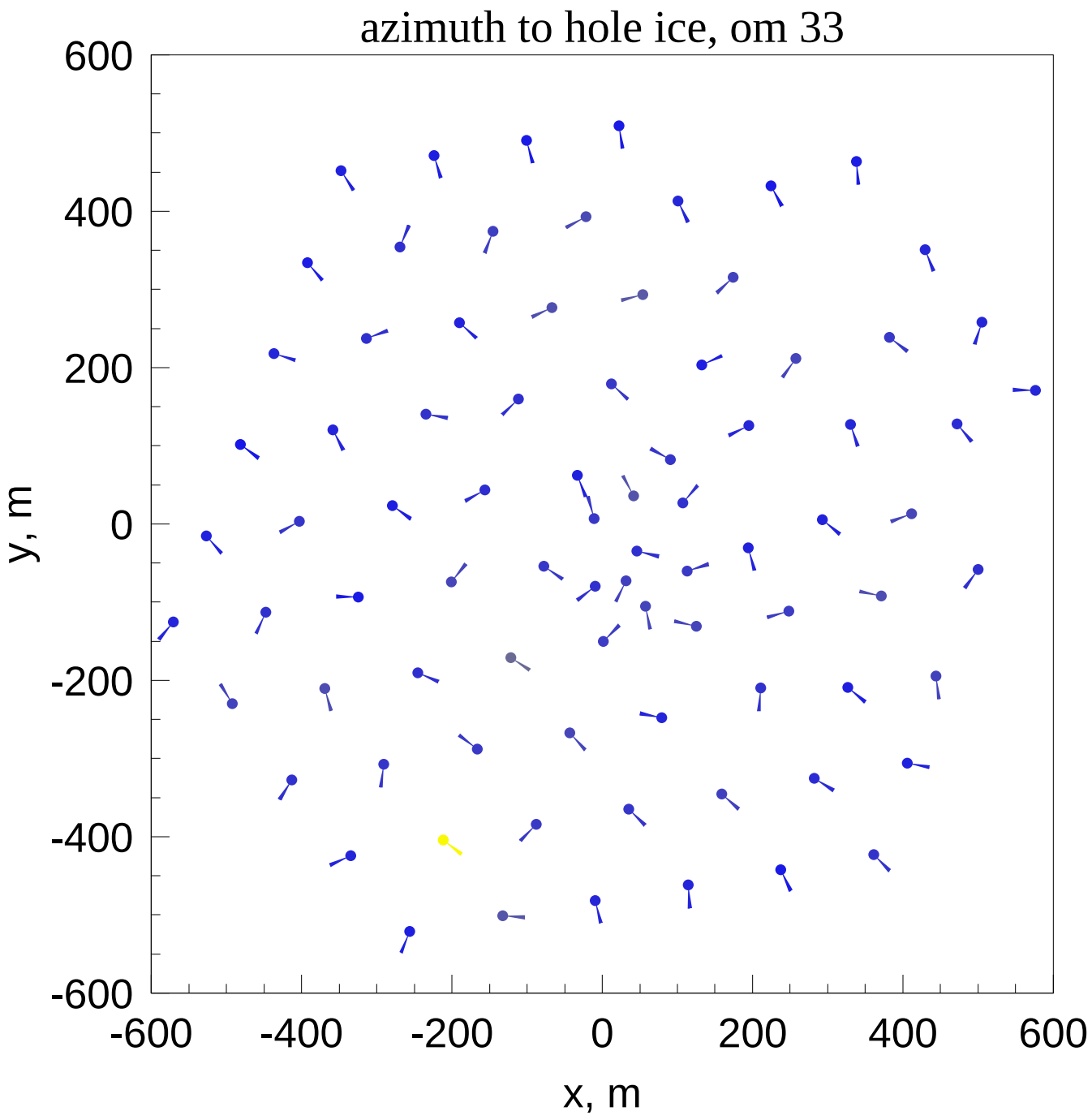

azimuth to hole ice, om 28
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

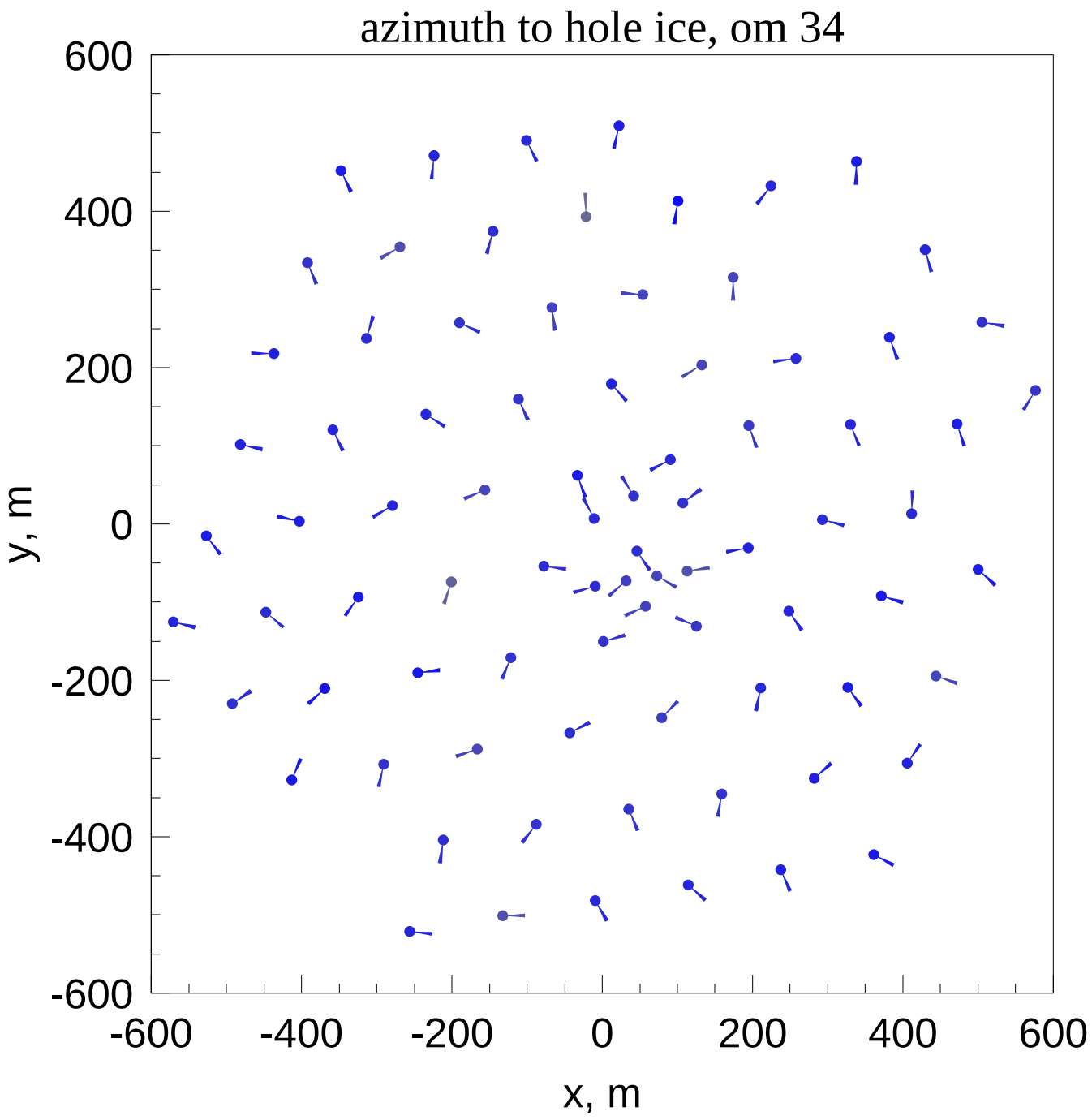

azimuth to hole ice, om 29
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

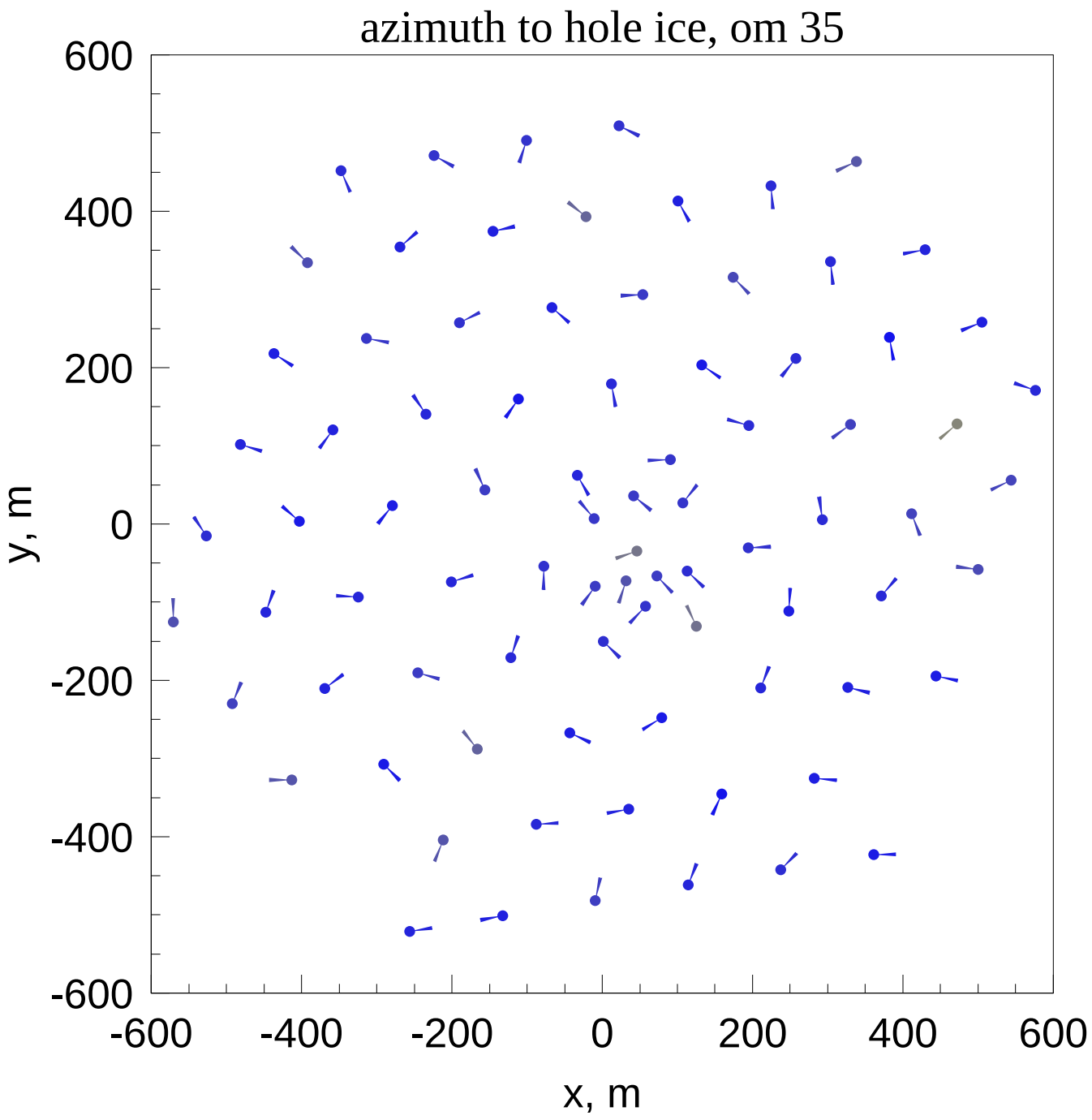

azimuth to hole ice, om 30
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

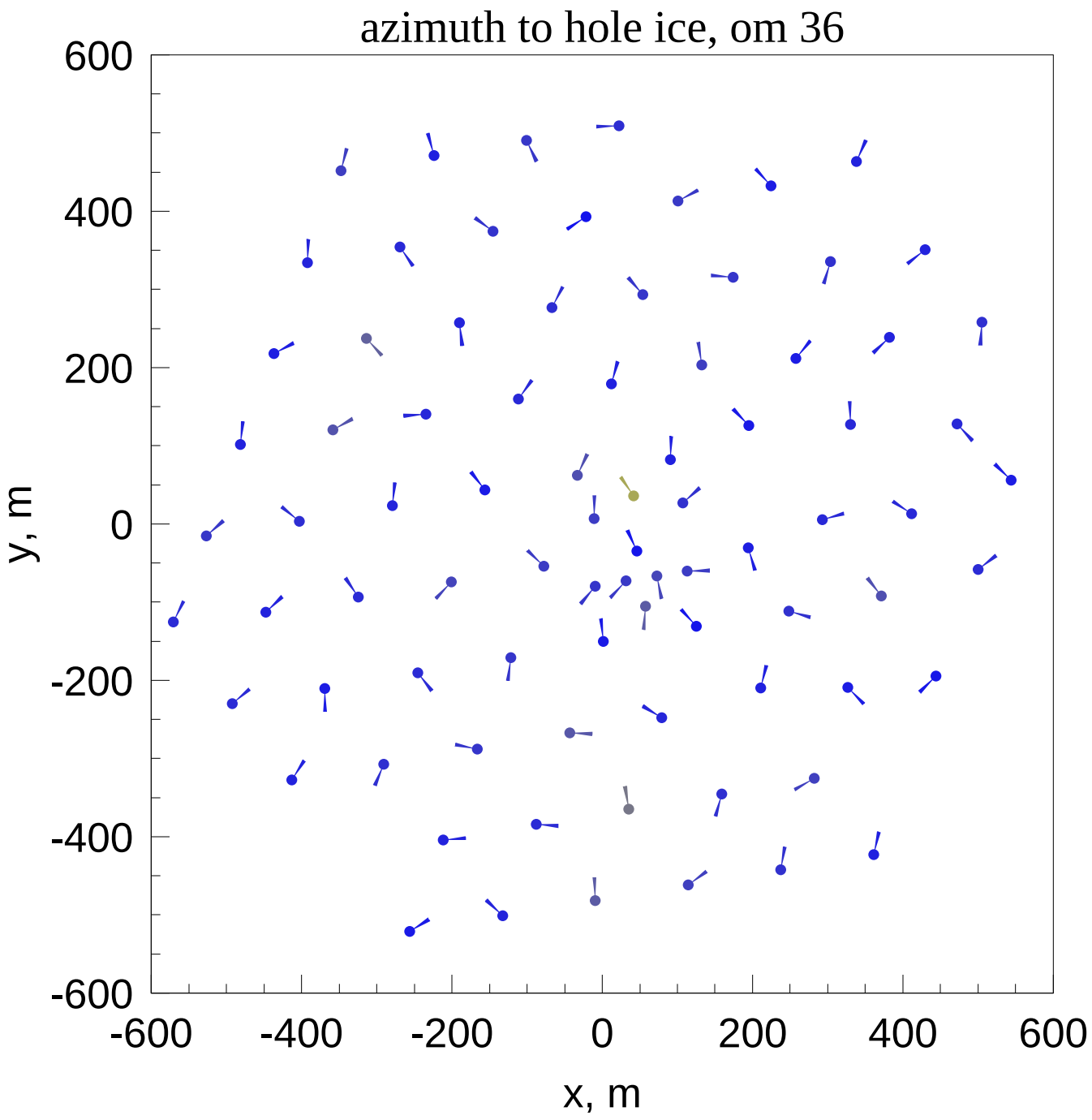

azimuth to hole ice, om 31
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

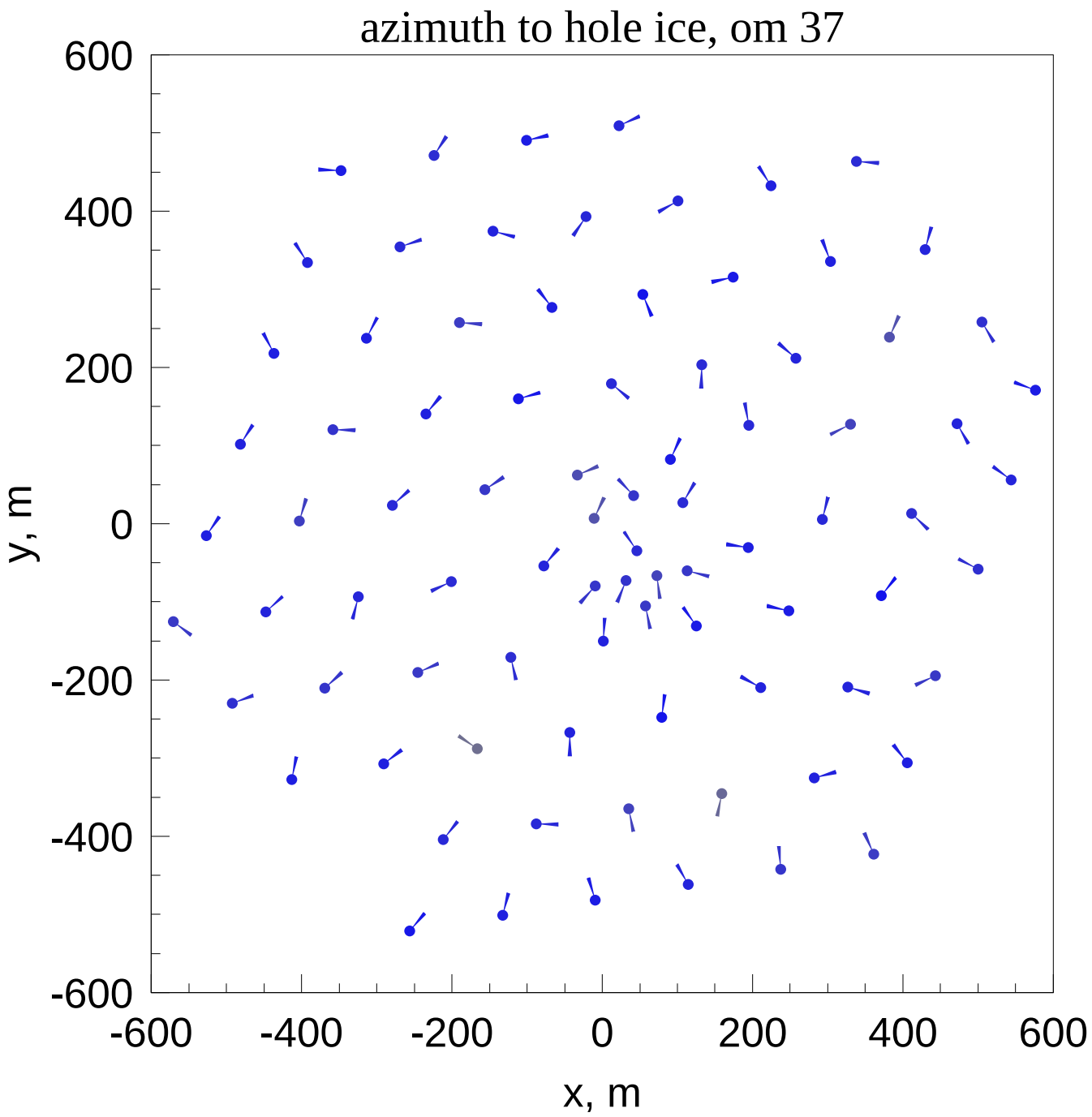

azimuth to hole ice, om 32
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

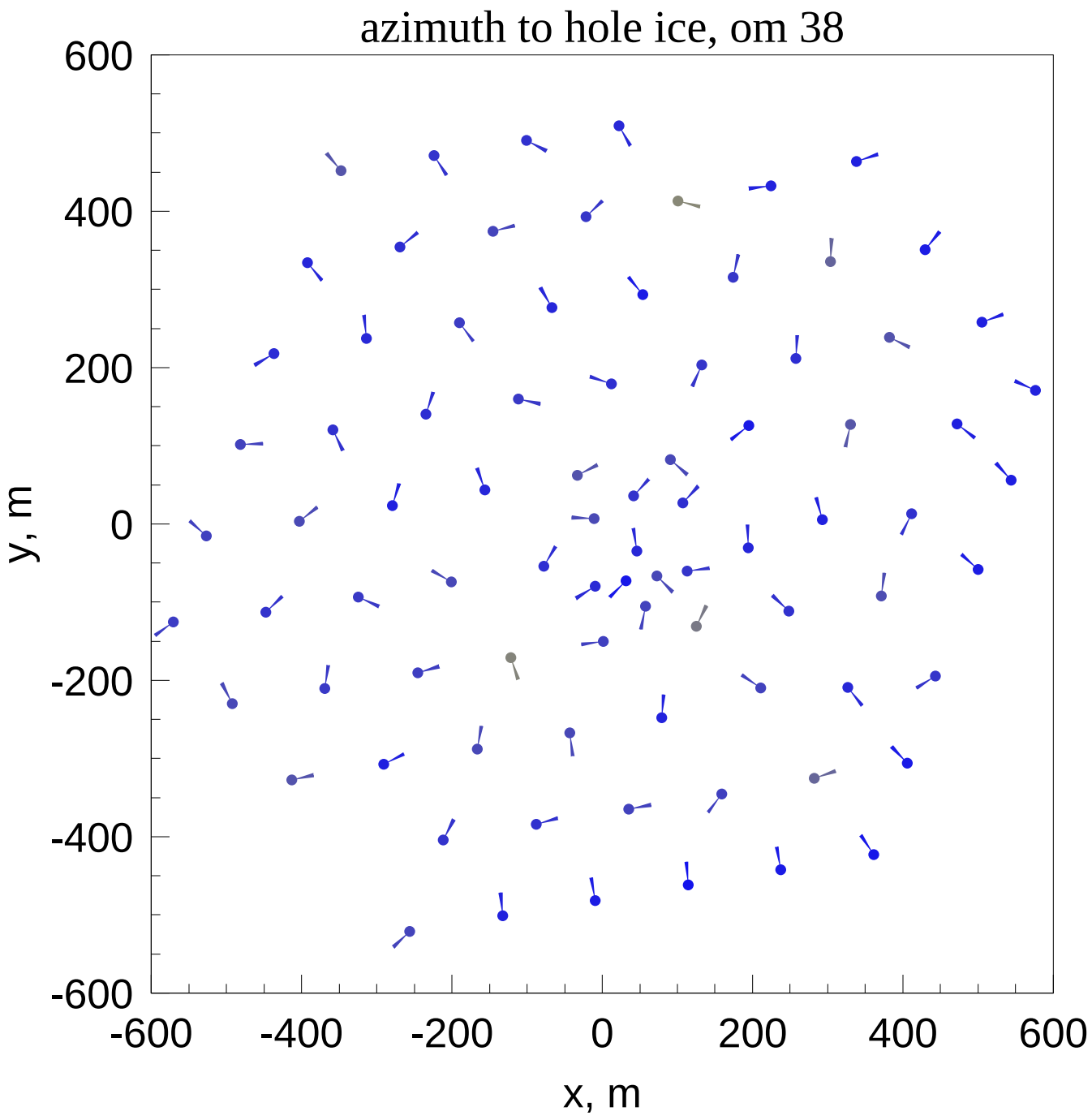

azimuth to hole ice, om 33
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

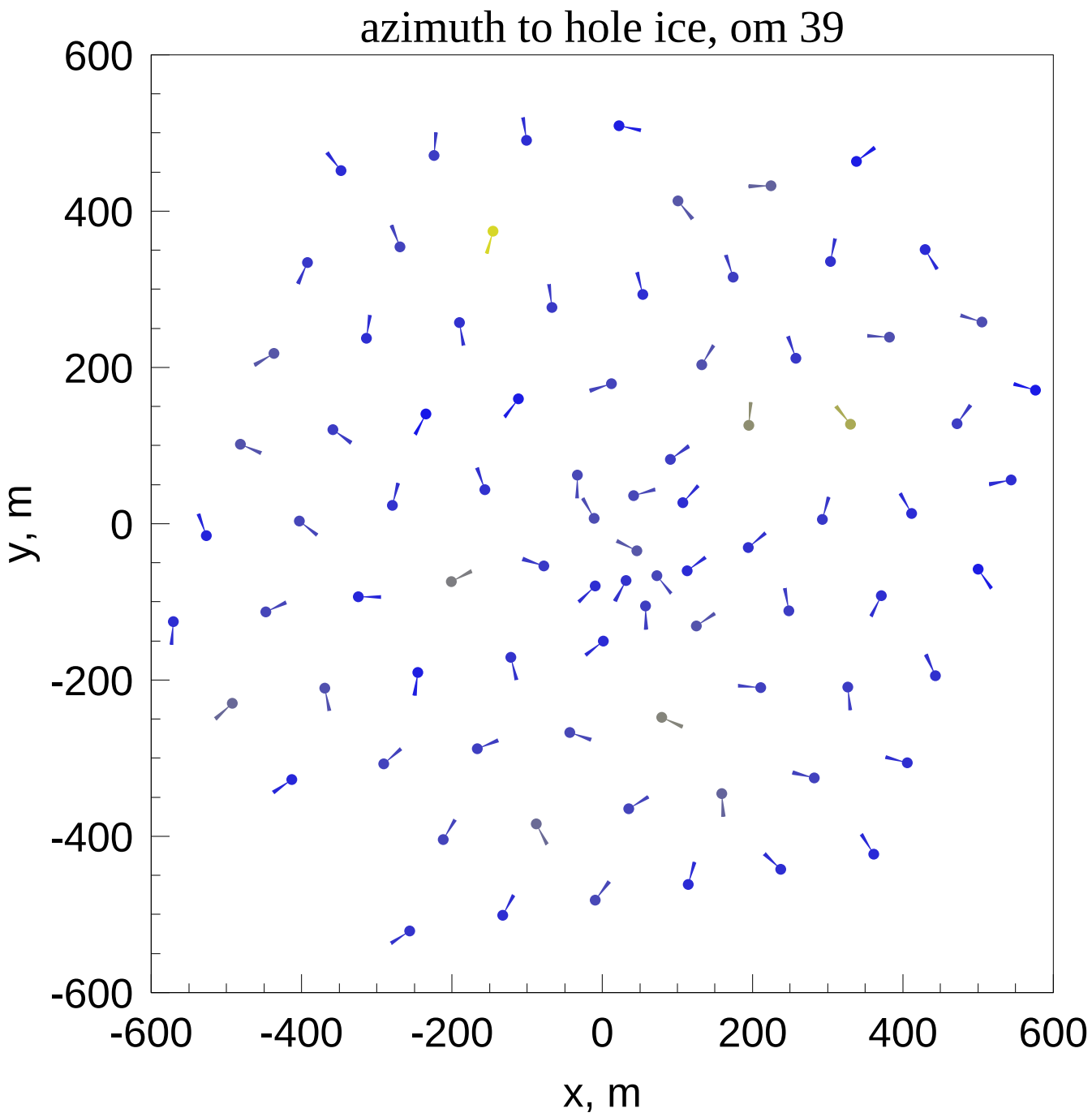

azimuth to hole ice, om 34
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

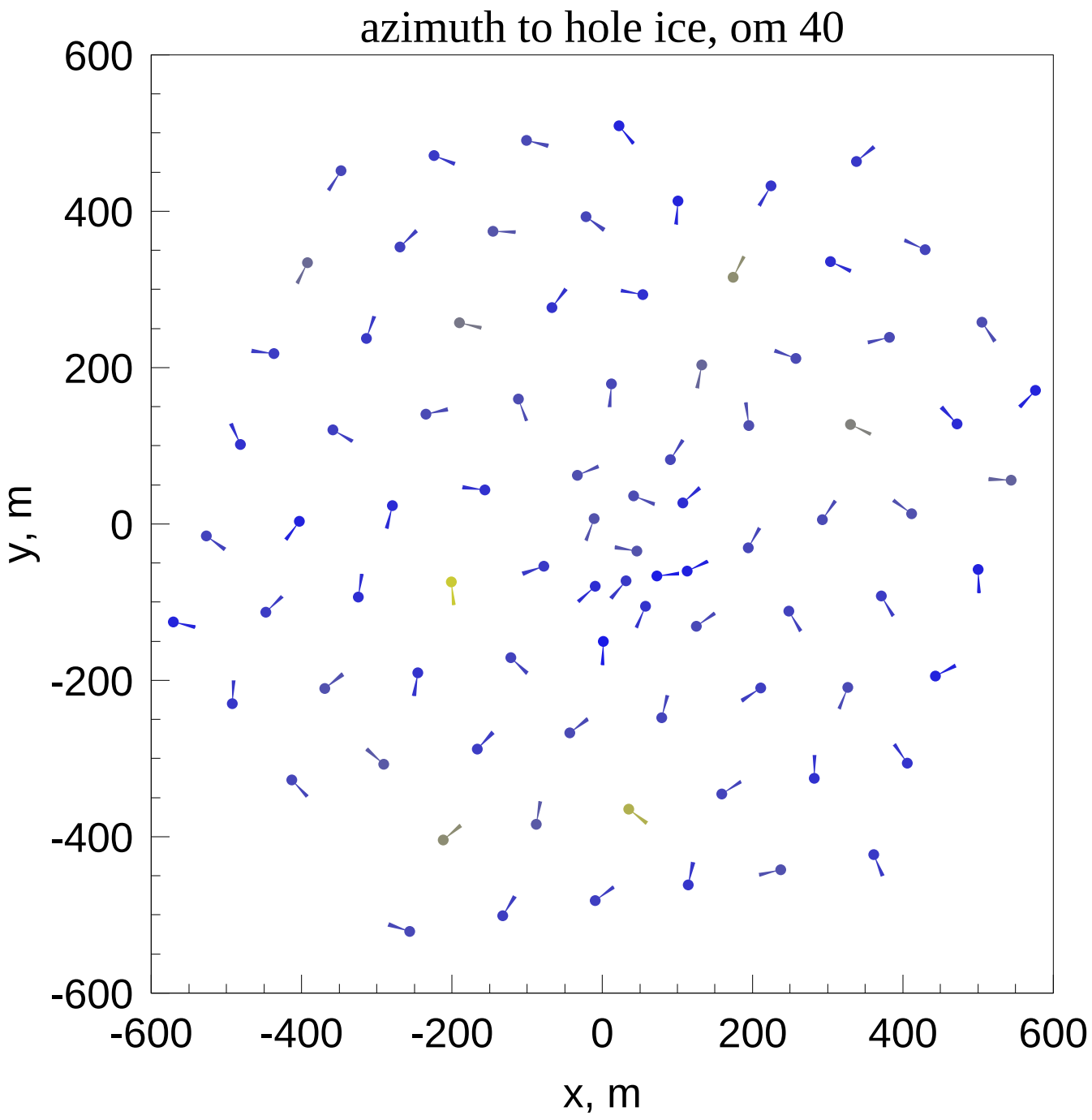

azimuth to hole ice, om 35
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

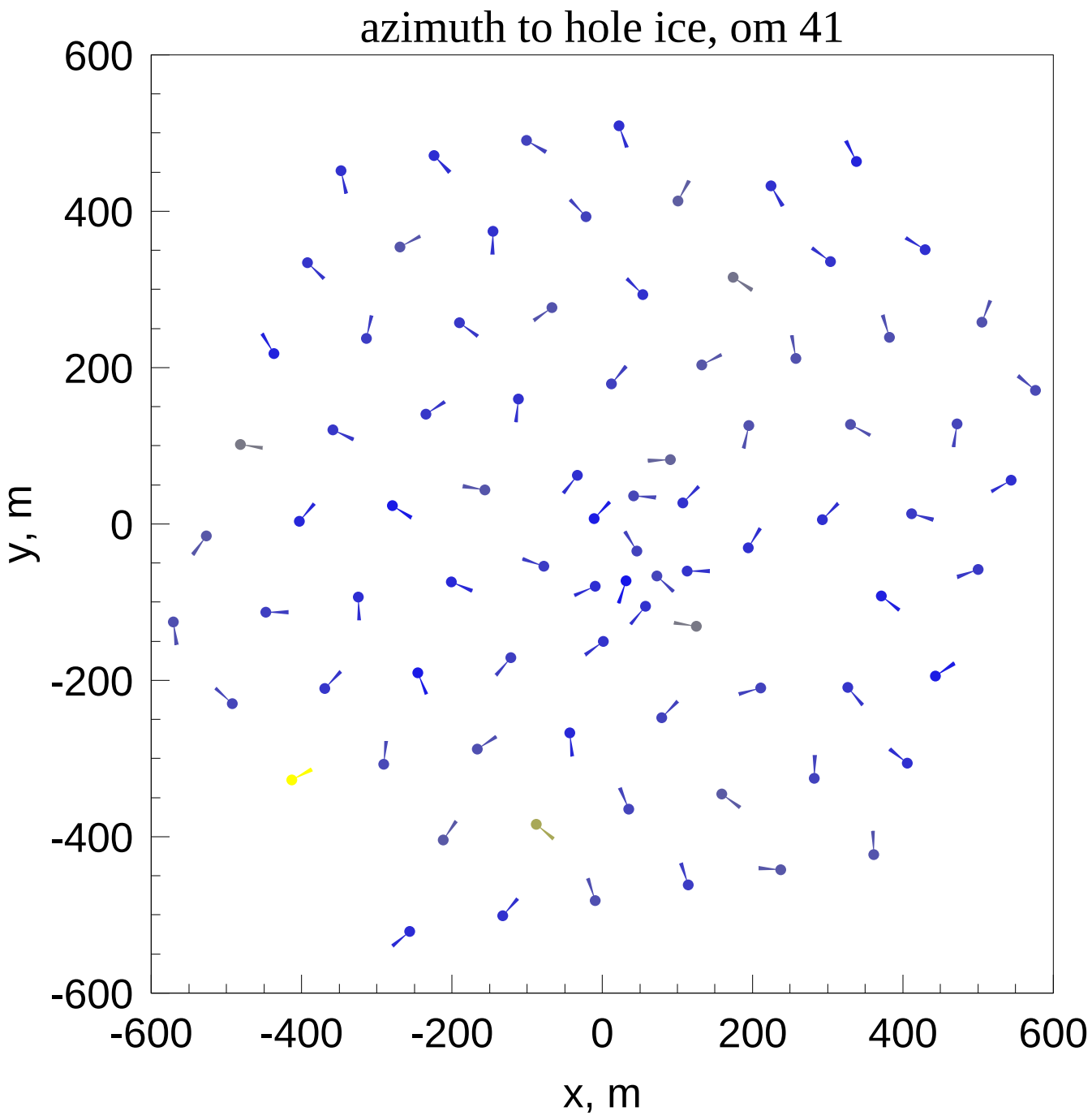

azimuth to hole ice, om 36
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

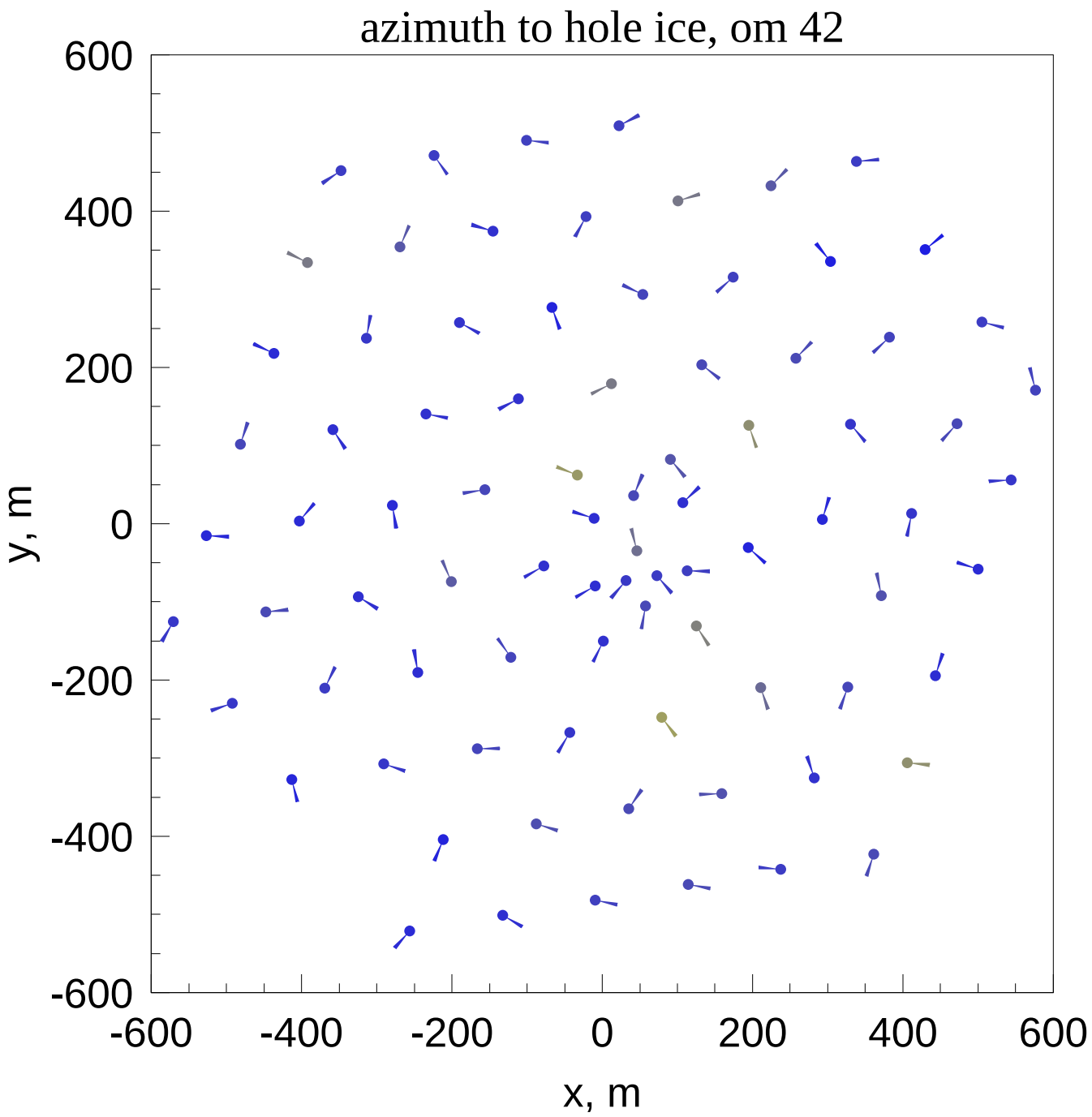

azimuth to hole ice, om 37
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

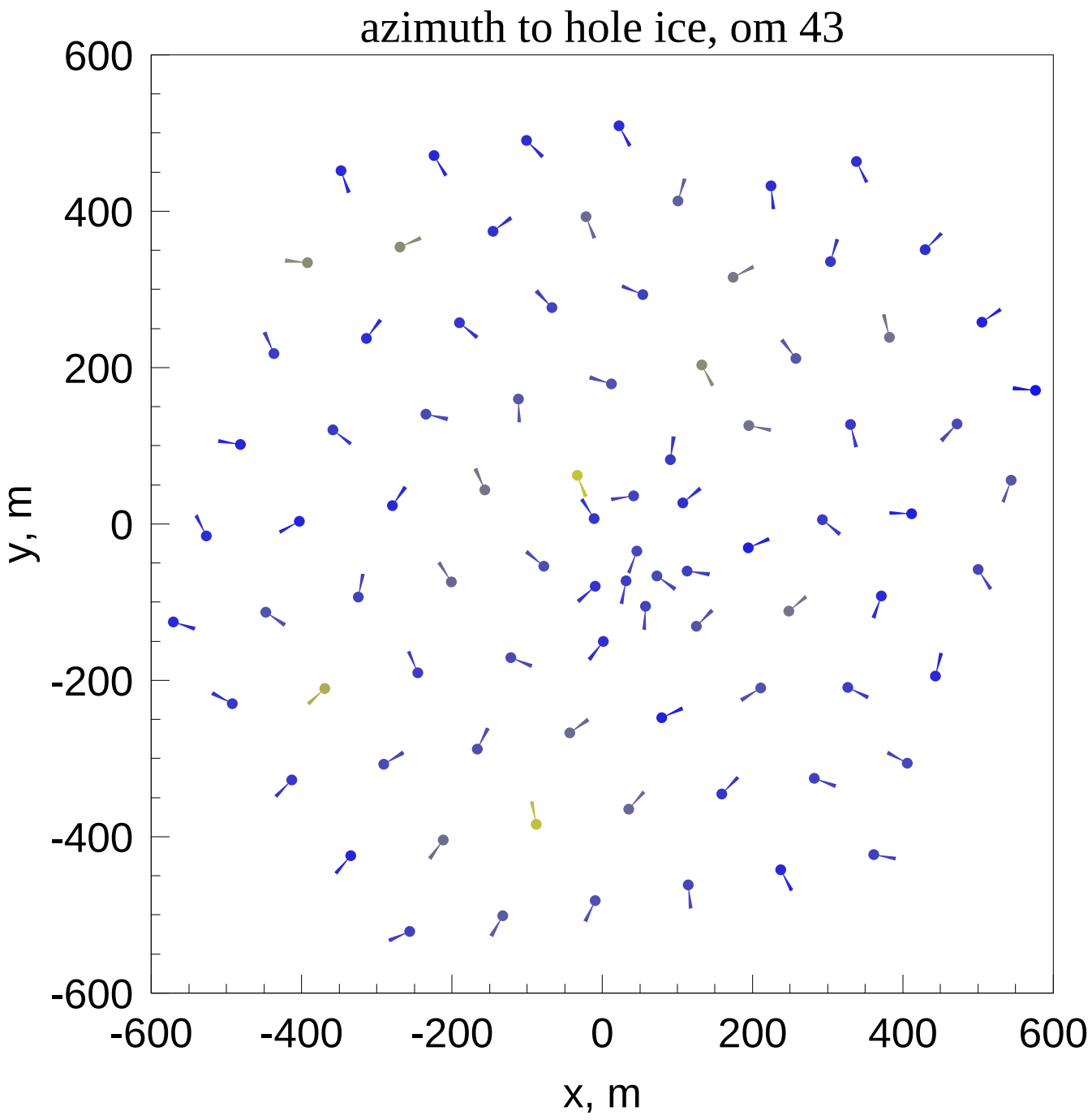

azimuth to hole ice, om 38
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

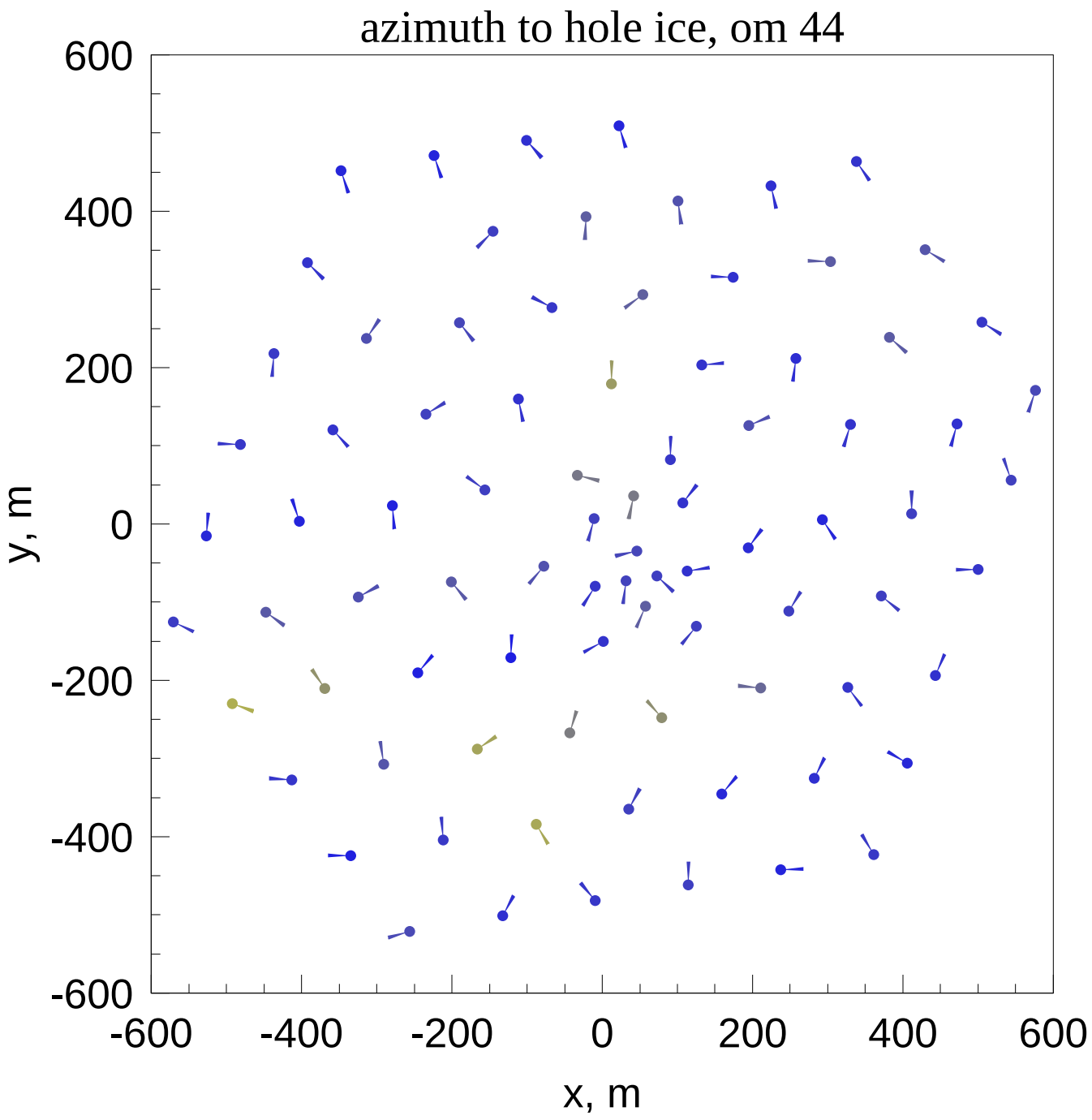

azimuth to hole ice, om 39
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

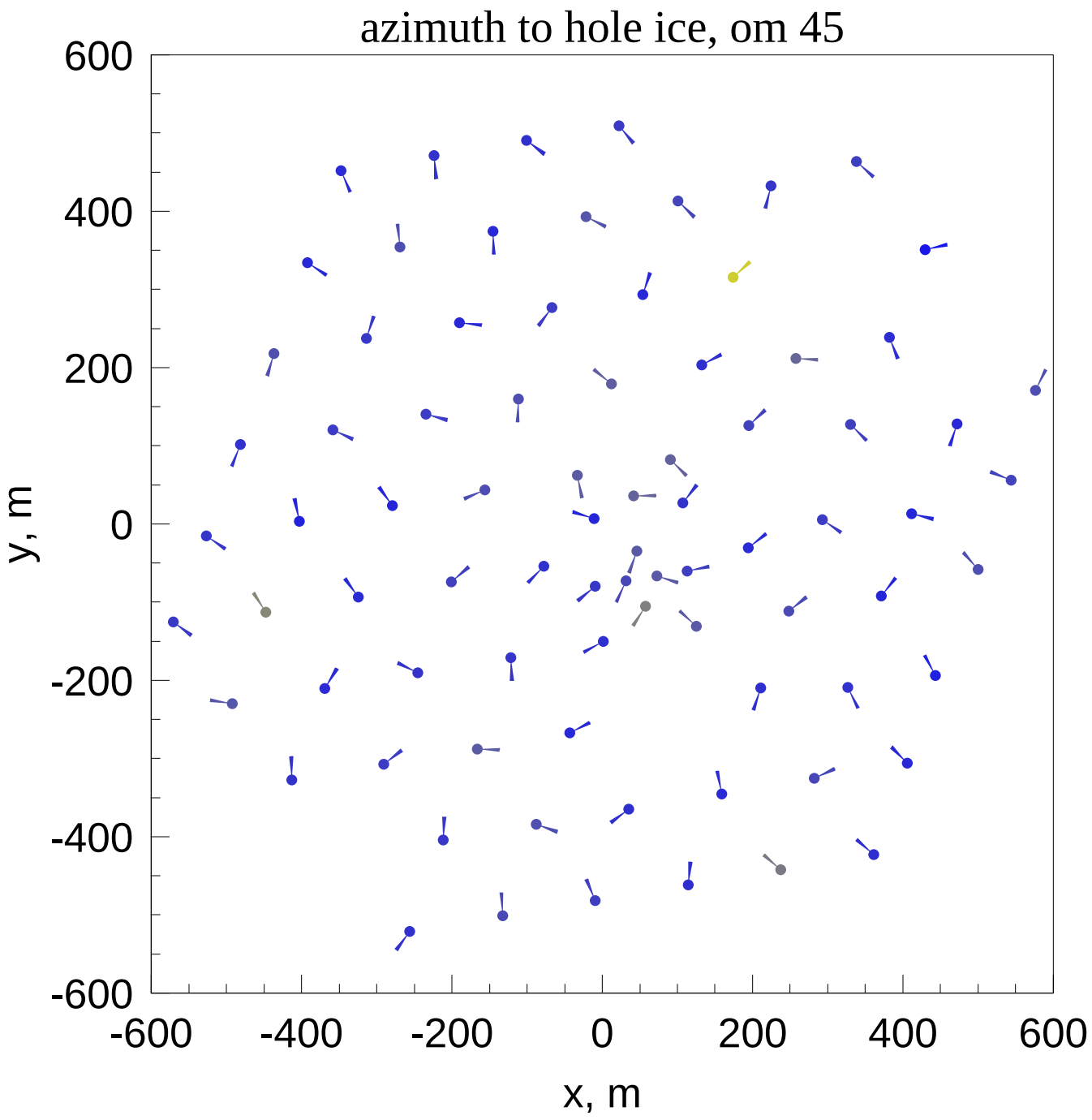

azimuth to hole ice, om 40
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

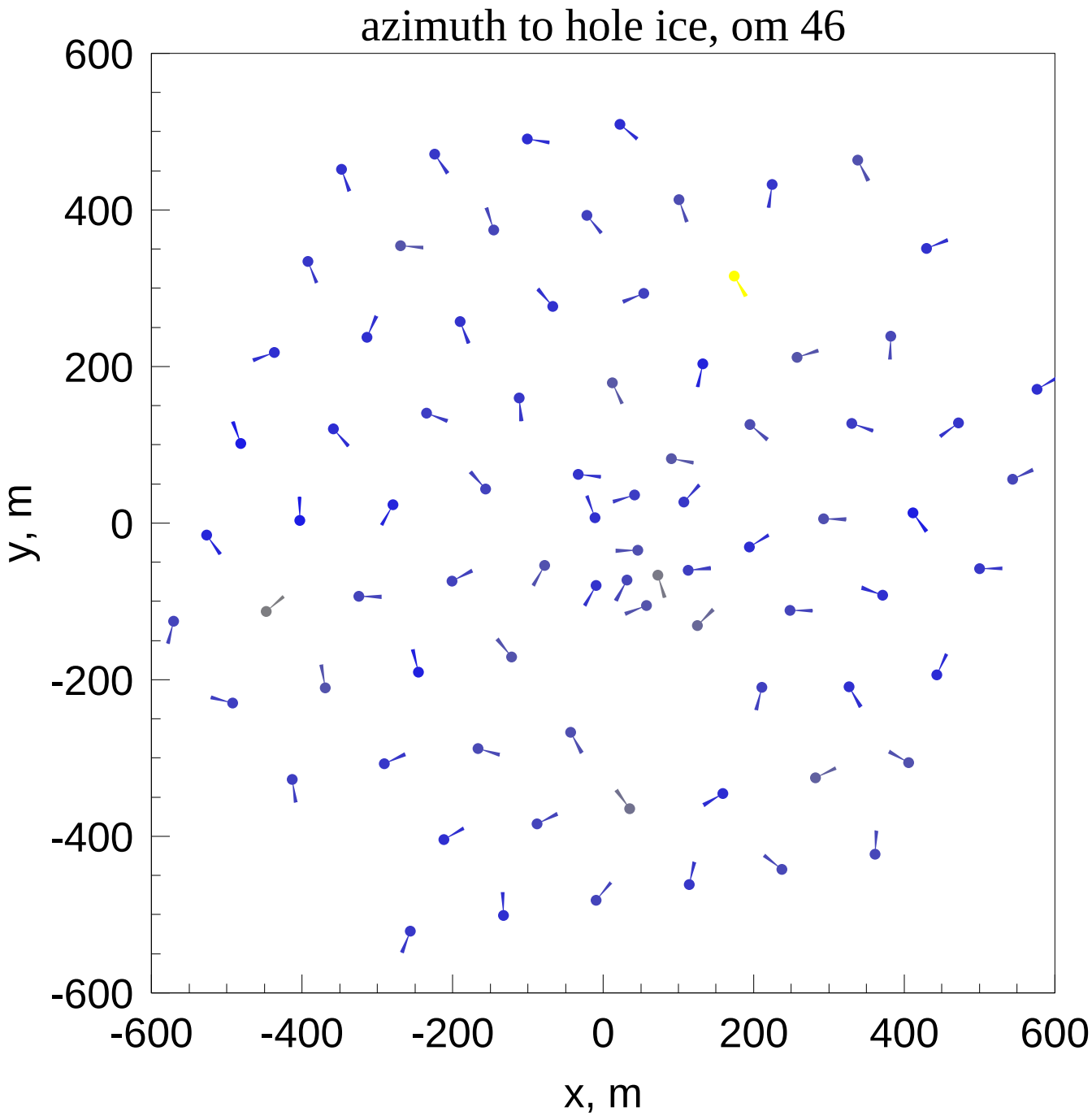

azimuth to hole ice, om 41
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

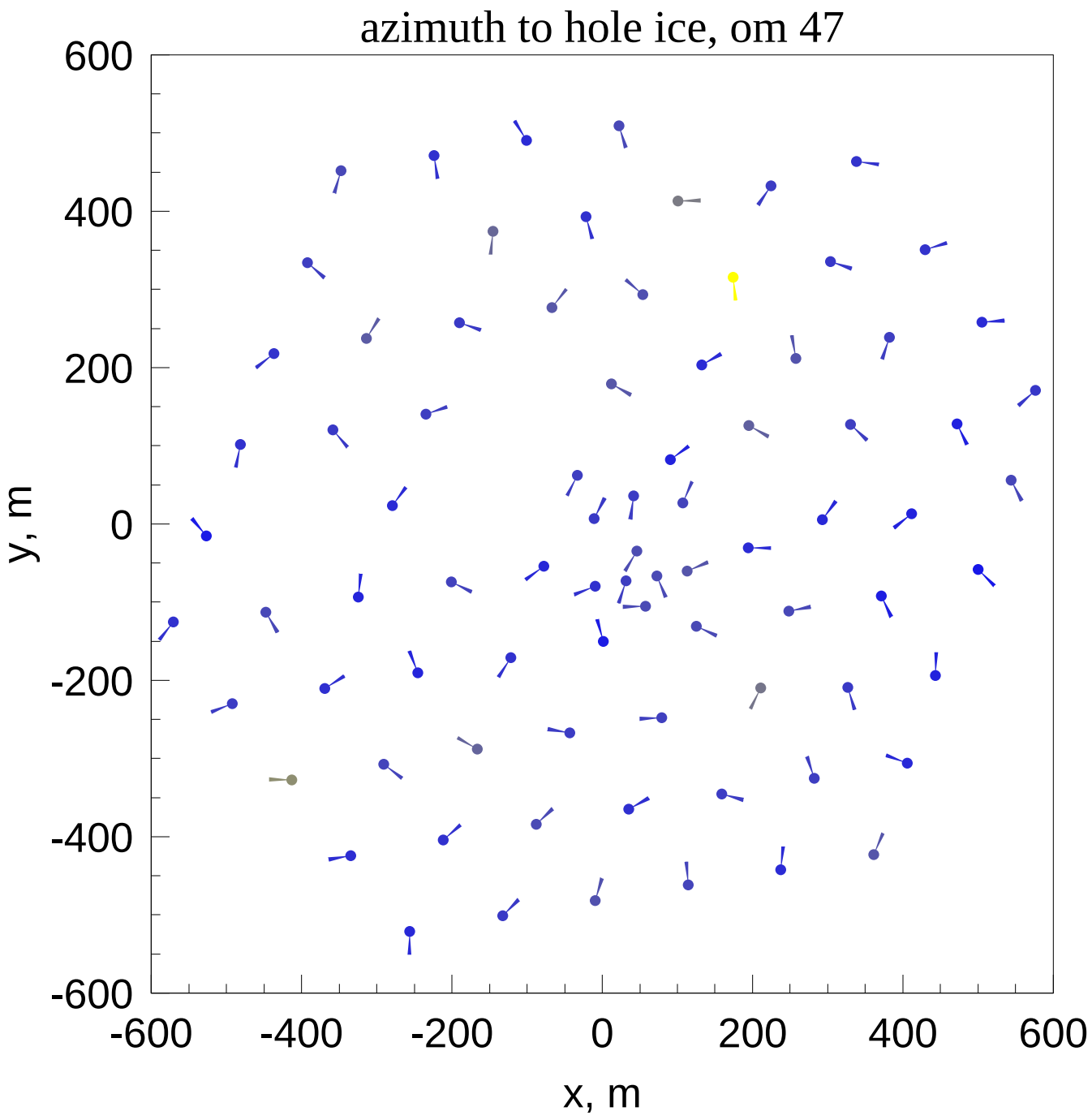

azimuth to hole ice, om 42
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

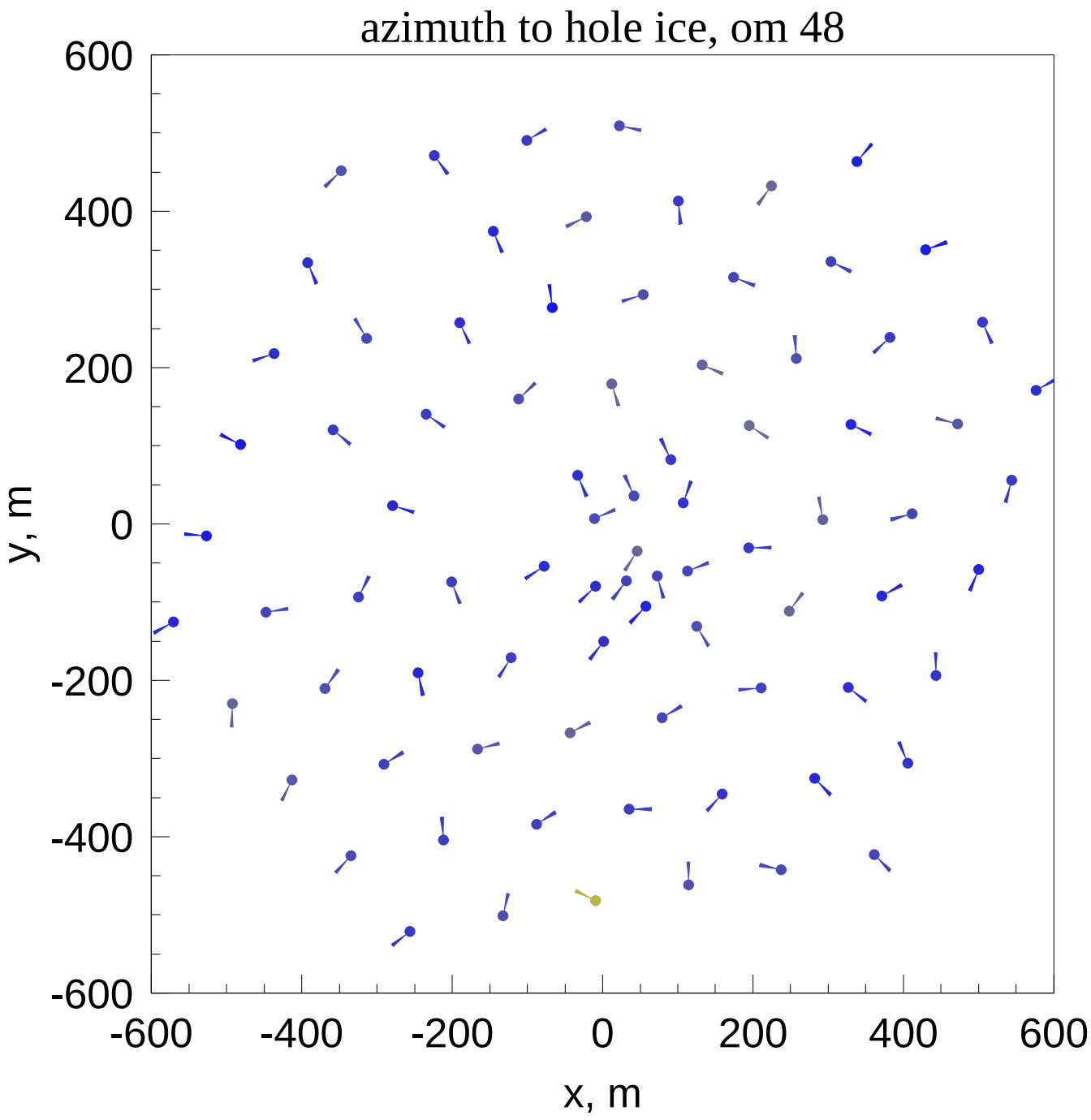

azimuth to hole ice, om 43
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

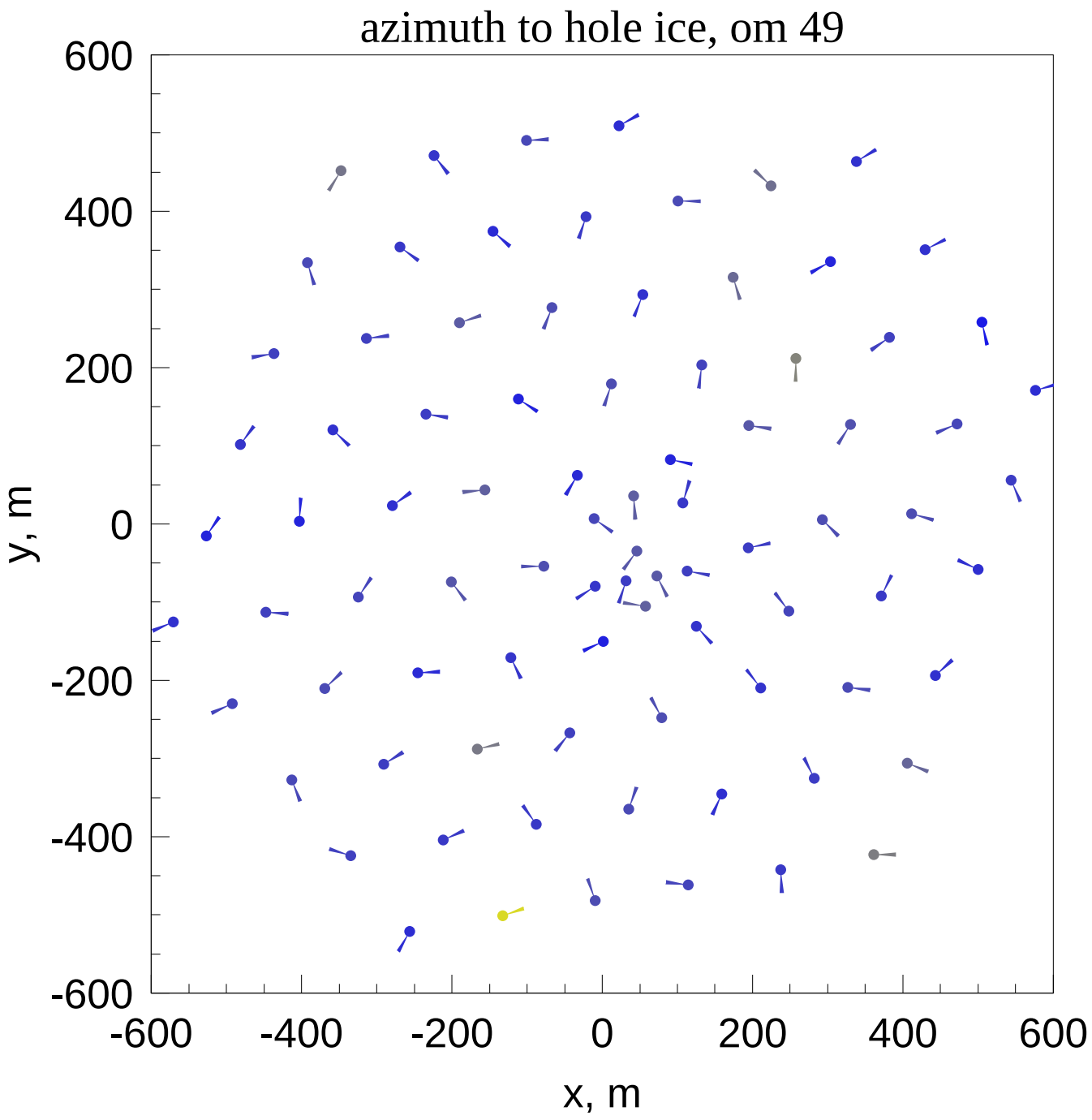

azimuth to hole ice, om 44
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

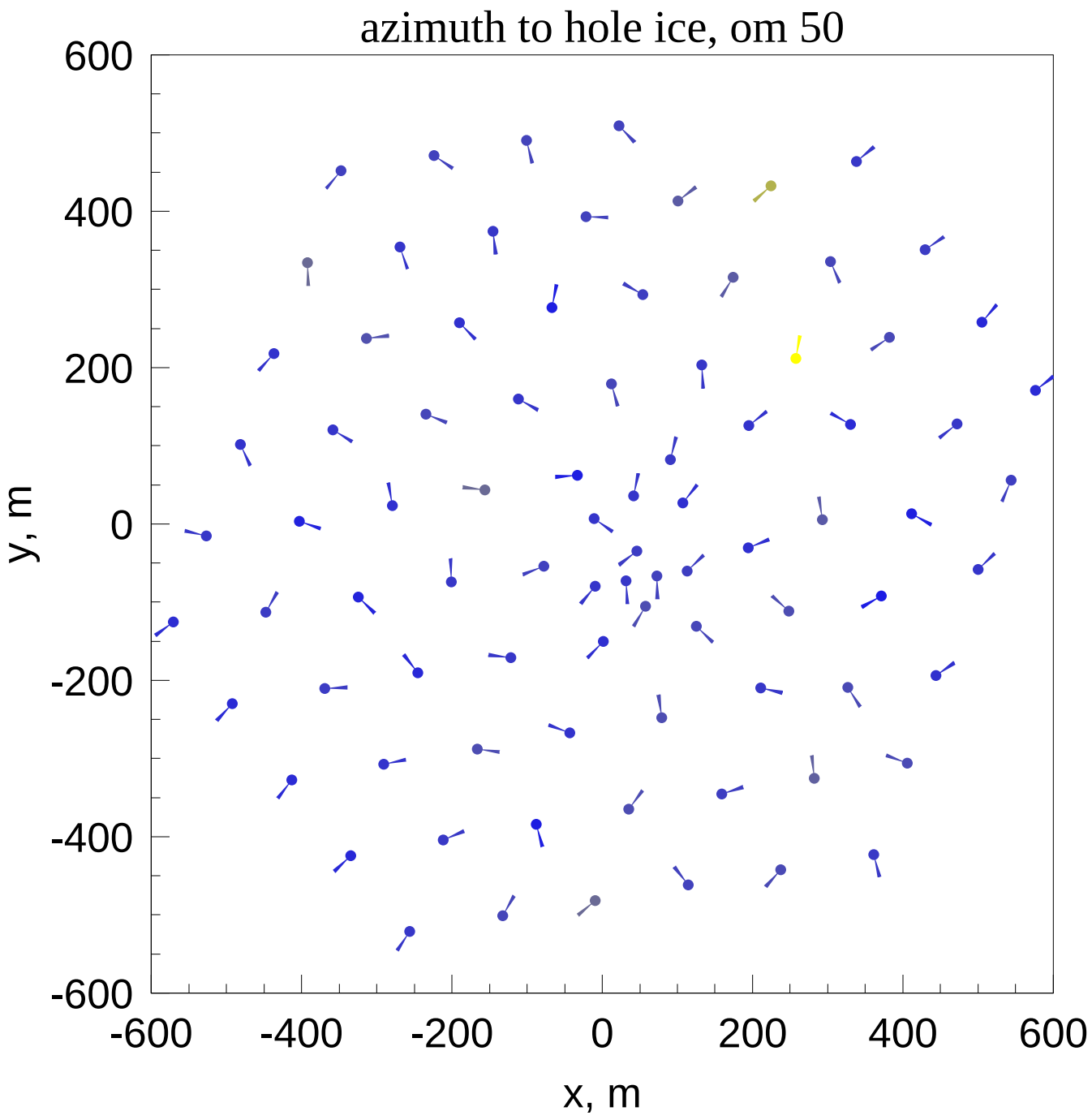

azimuth to hole ice, om 45
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

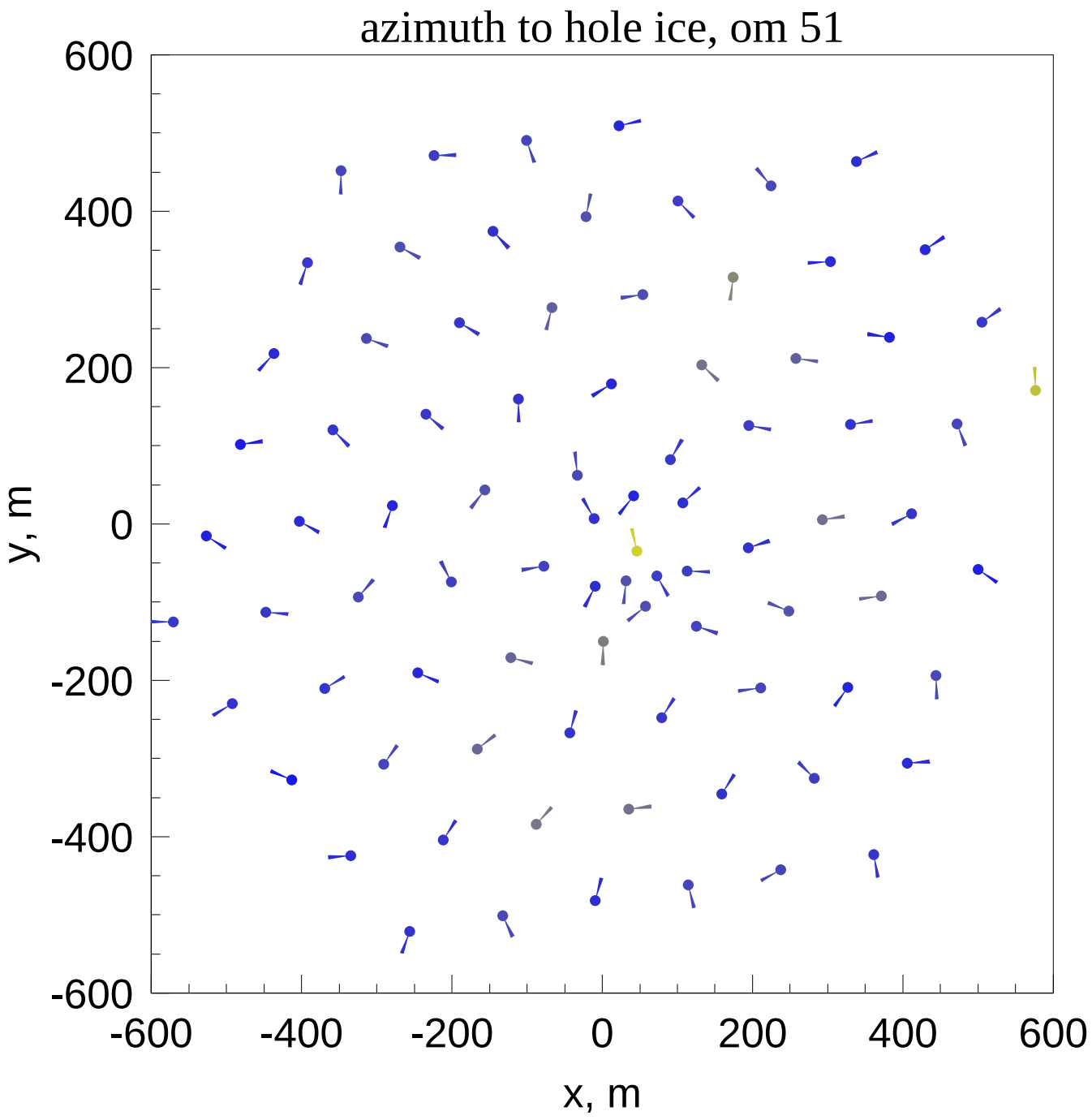

azimuth to hole ice, om 46
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

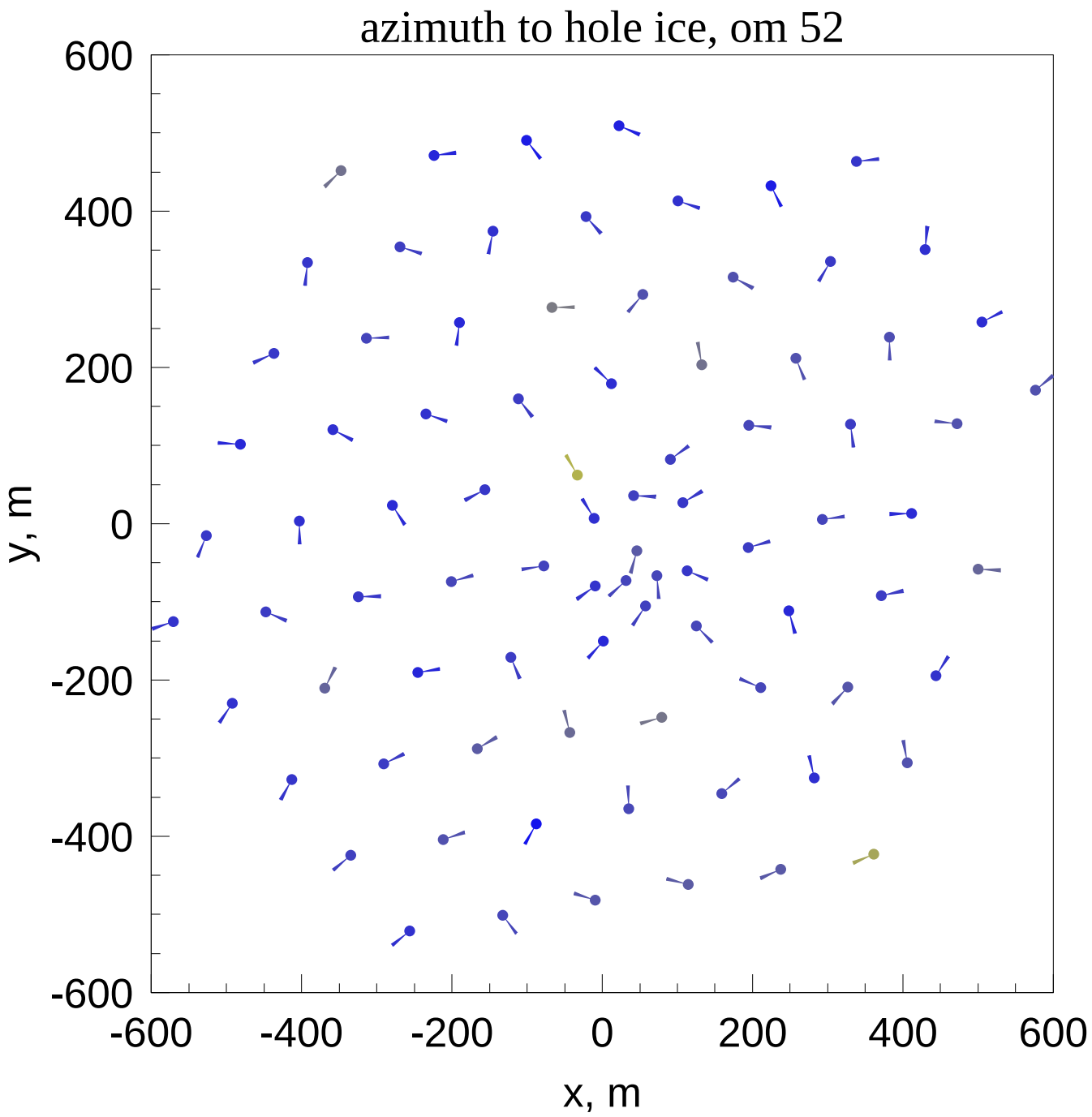

azimuth to hole ice, om 47
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

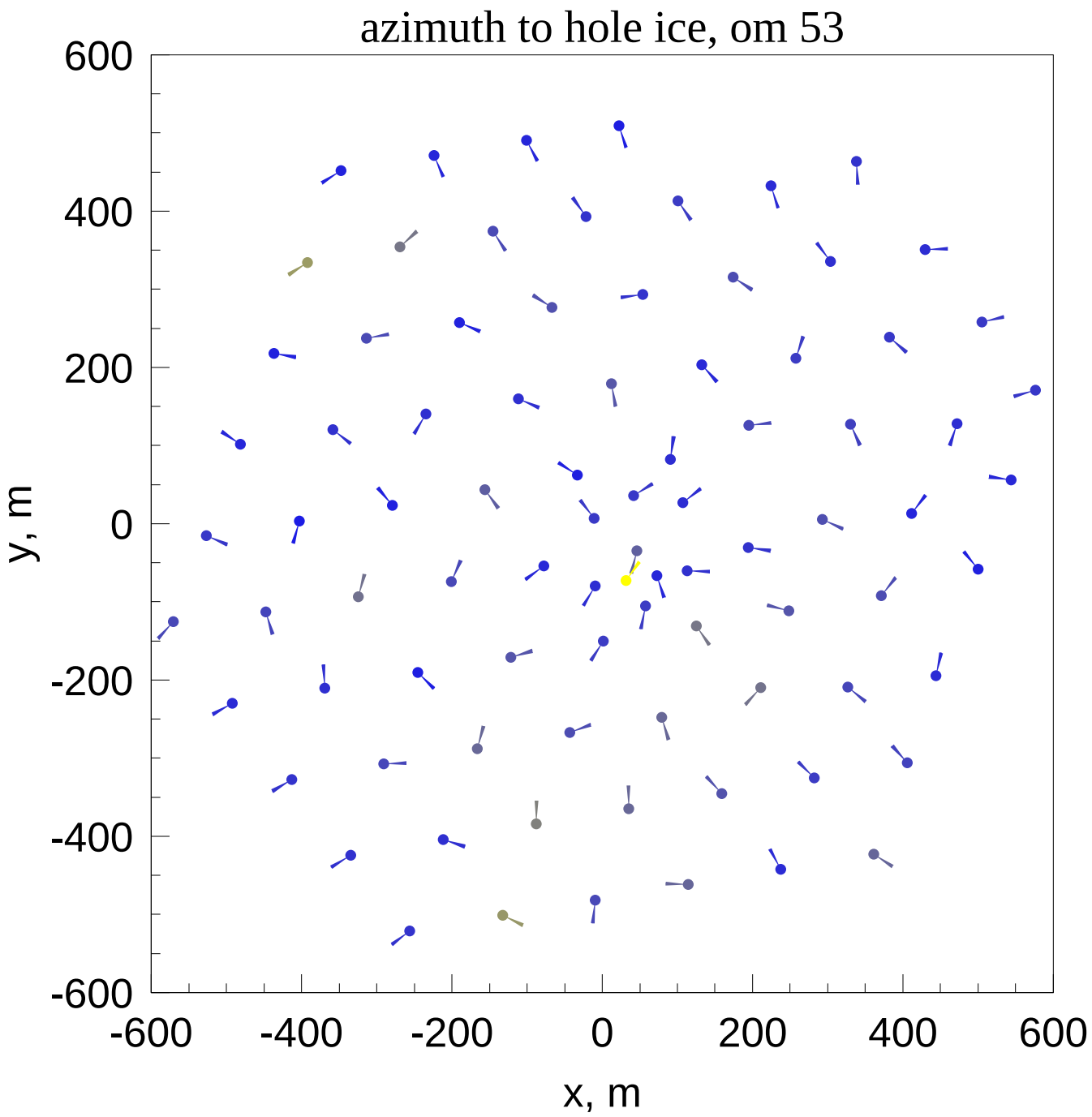

azimuth to hole ice, om 48
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

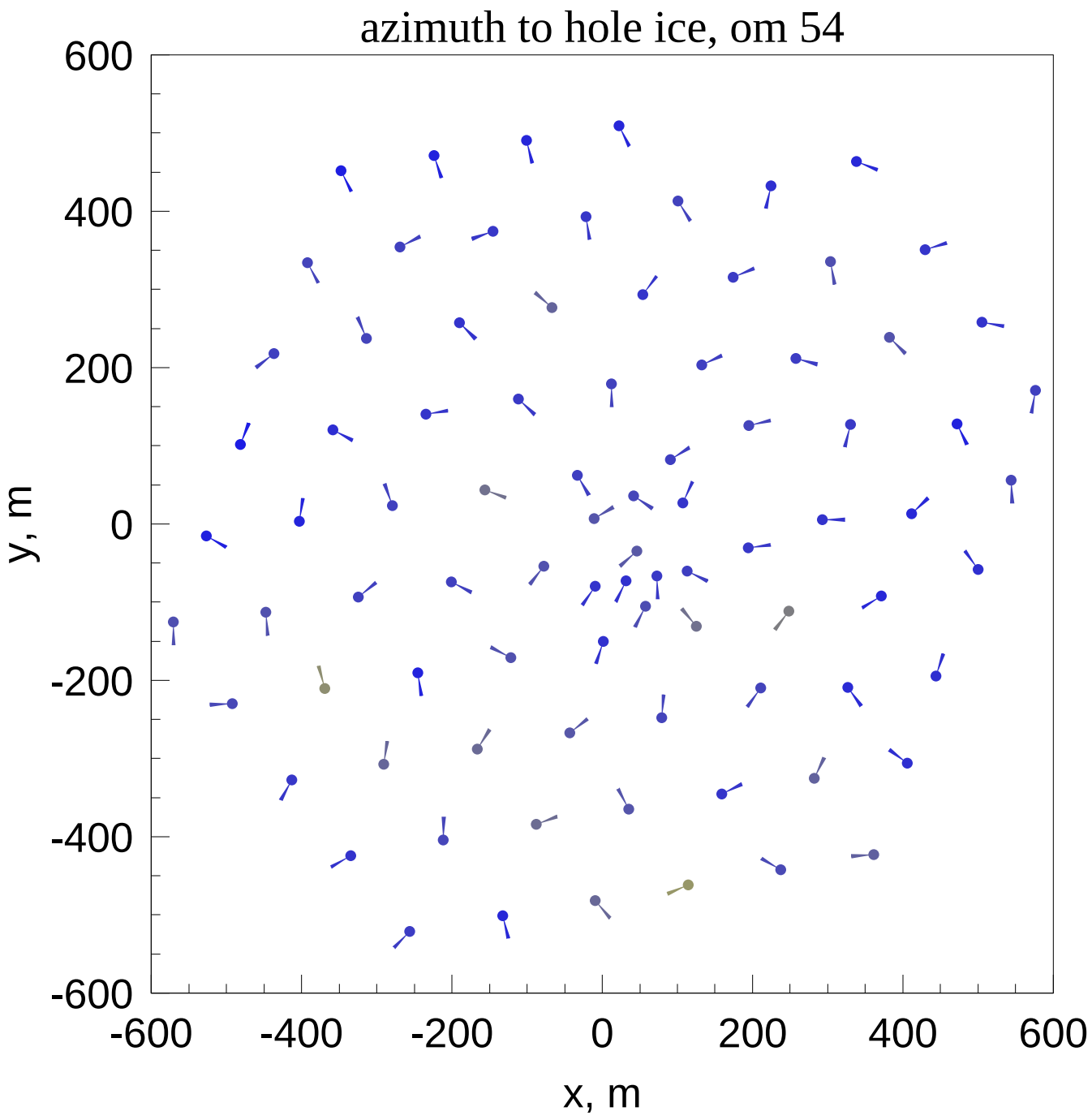

azimuth to hole ice, om 49
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

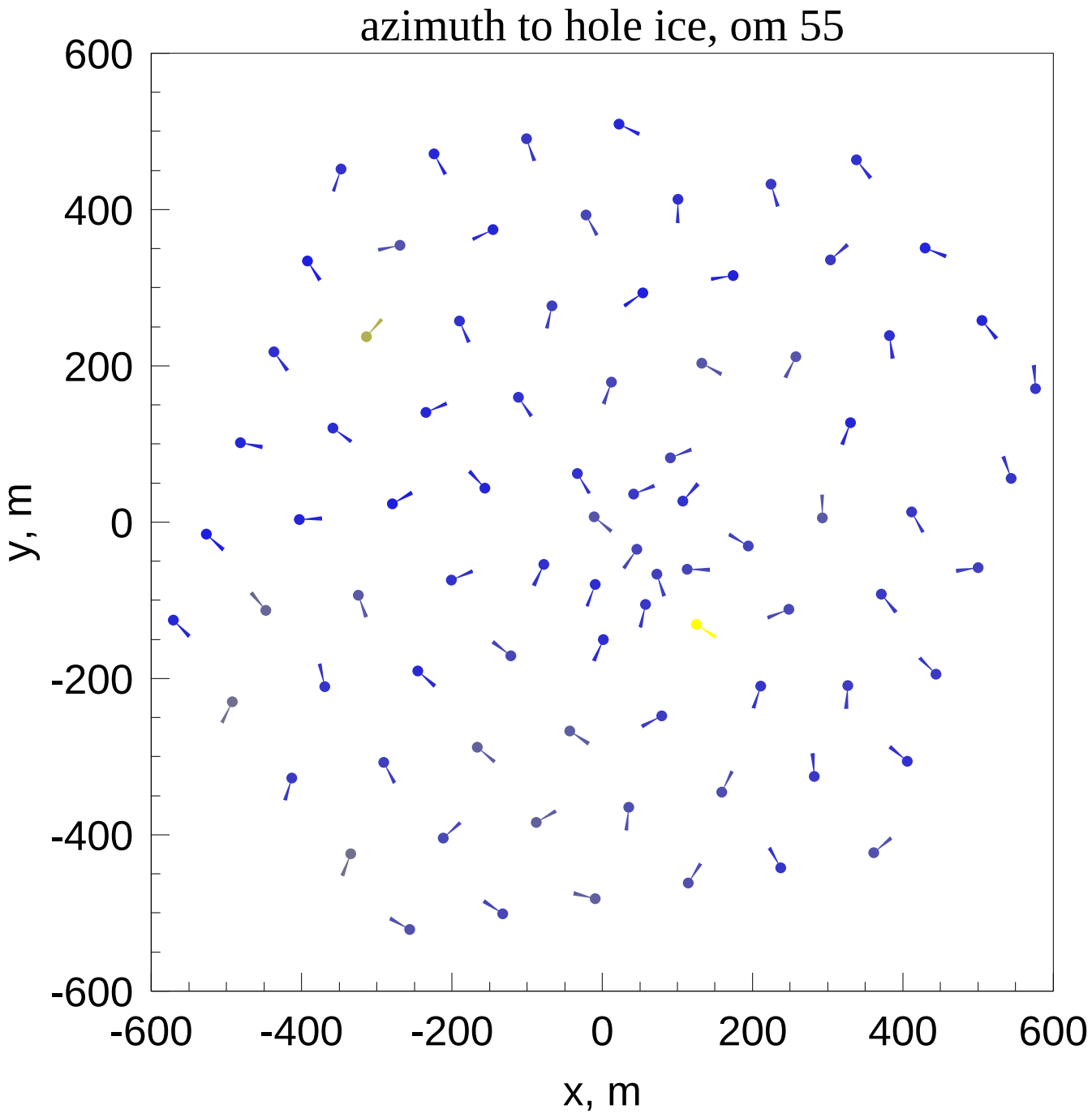

azimuth to hole ice, om 50
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

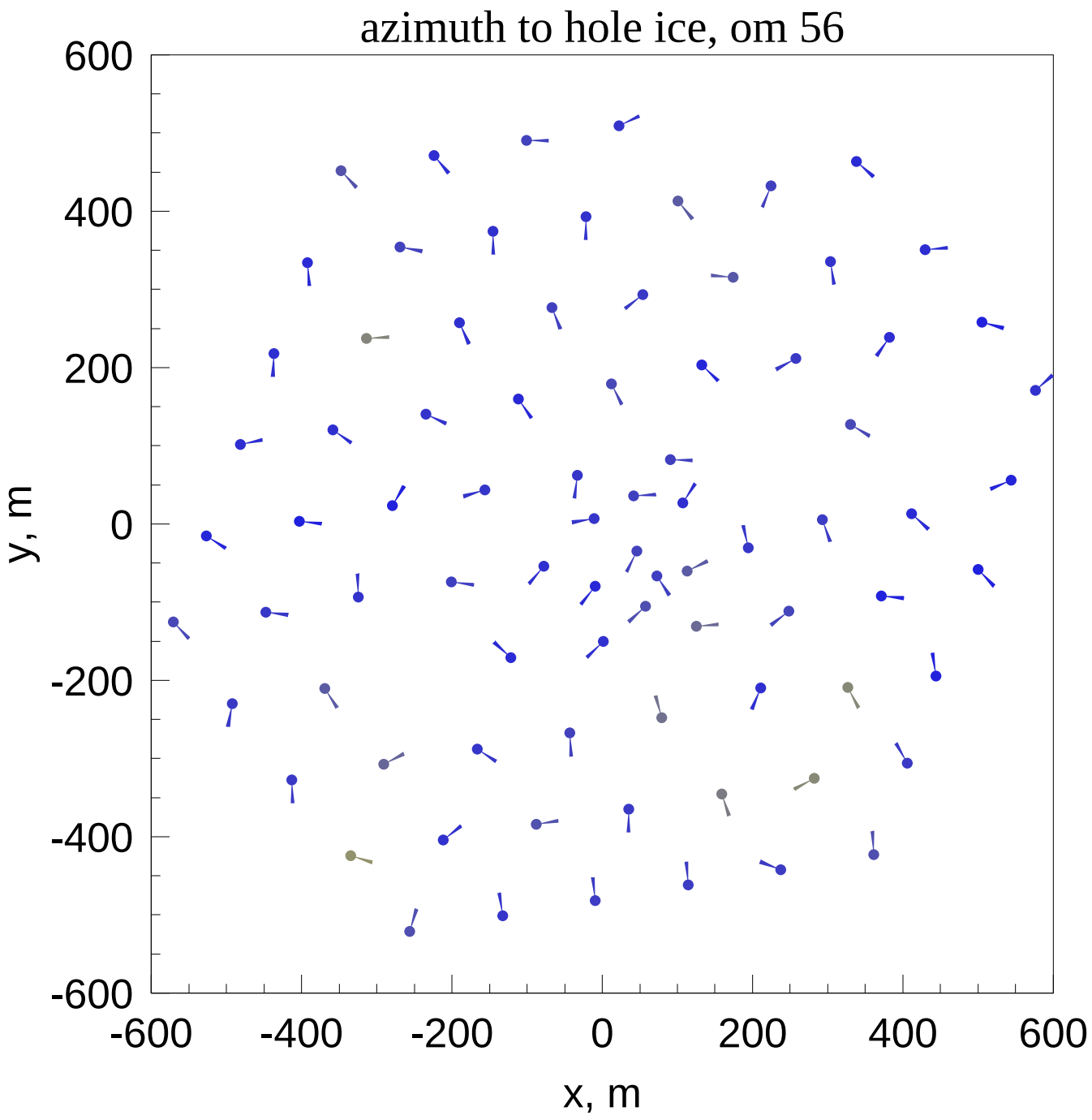

azimuth to hole ice, om 51
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

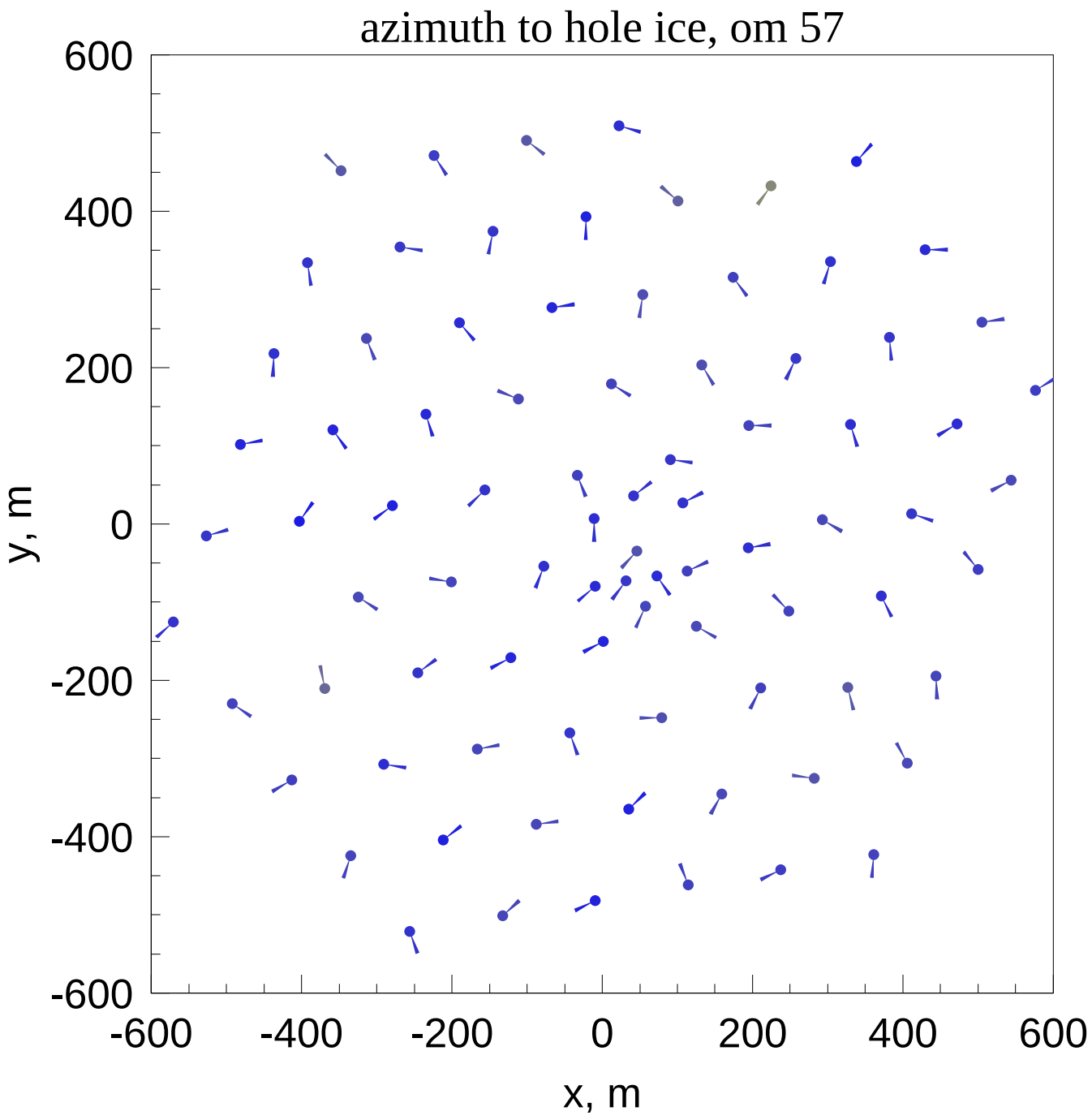

azimuth to hole ice, om 52
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

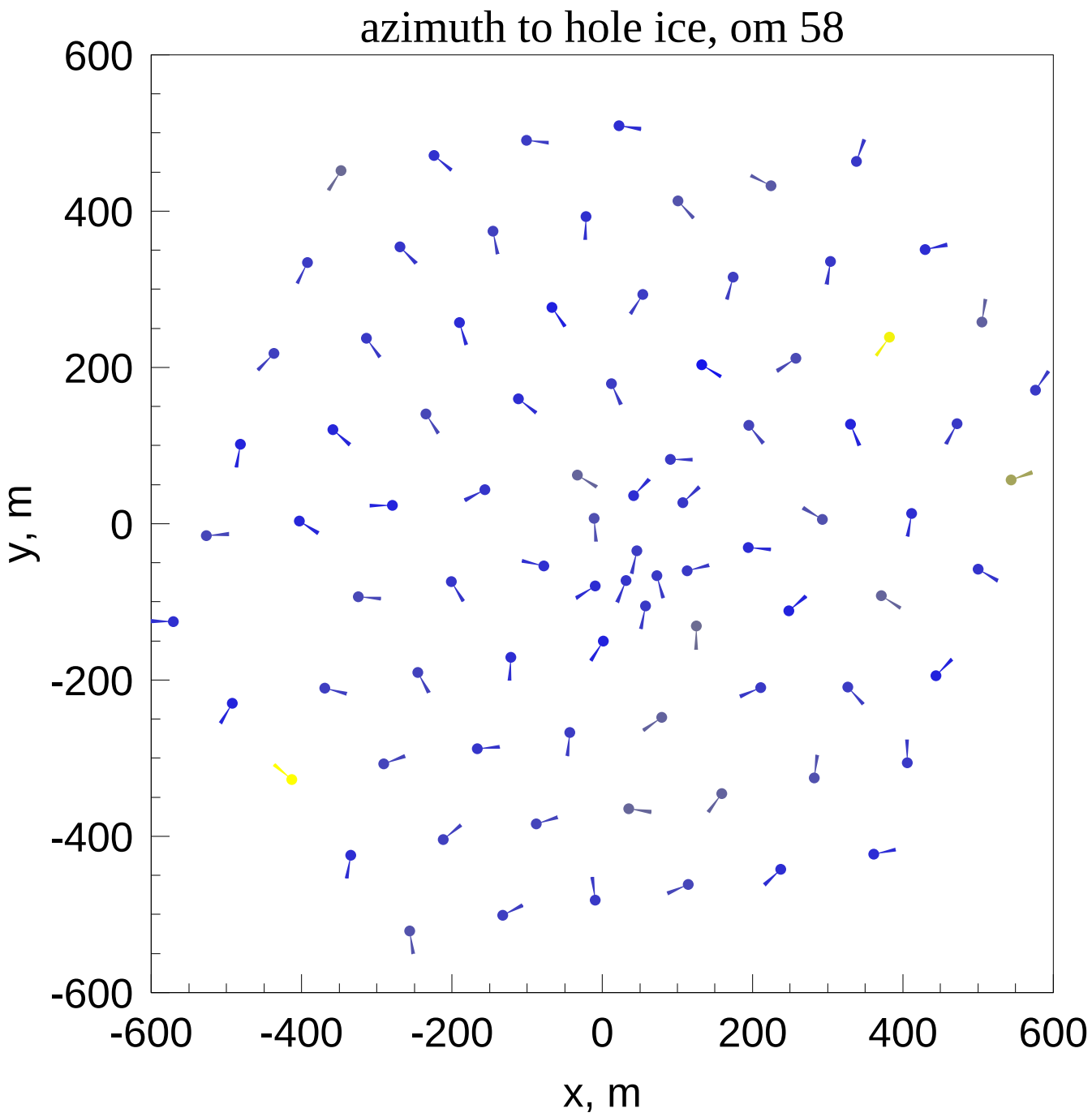

azimuth to hole ice, om 53
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

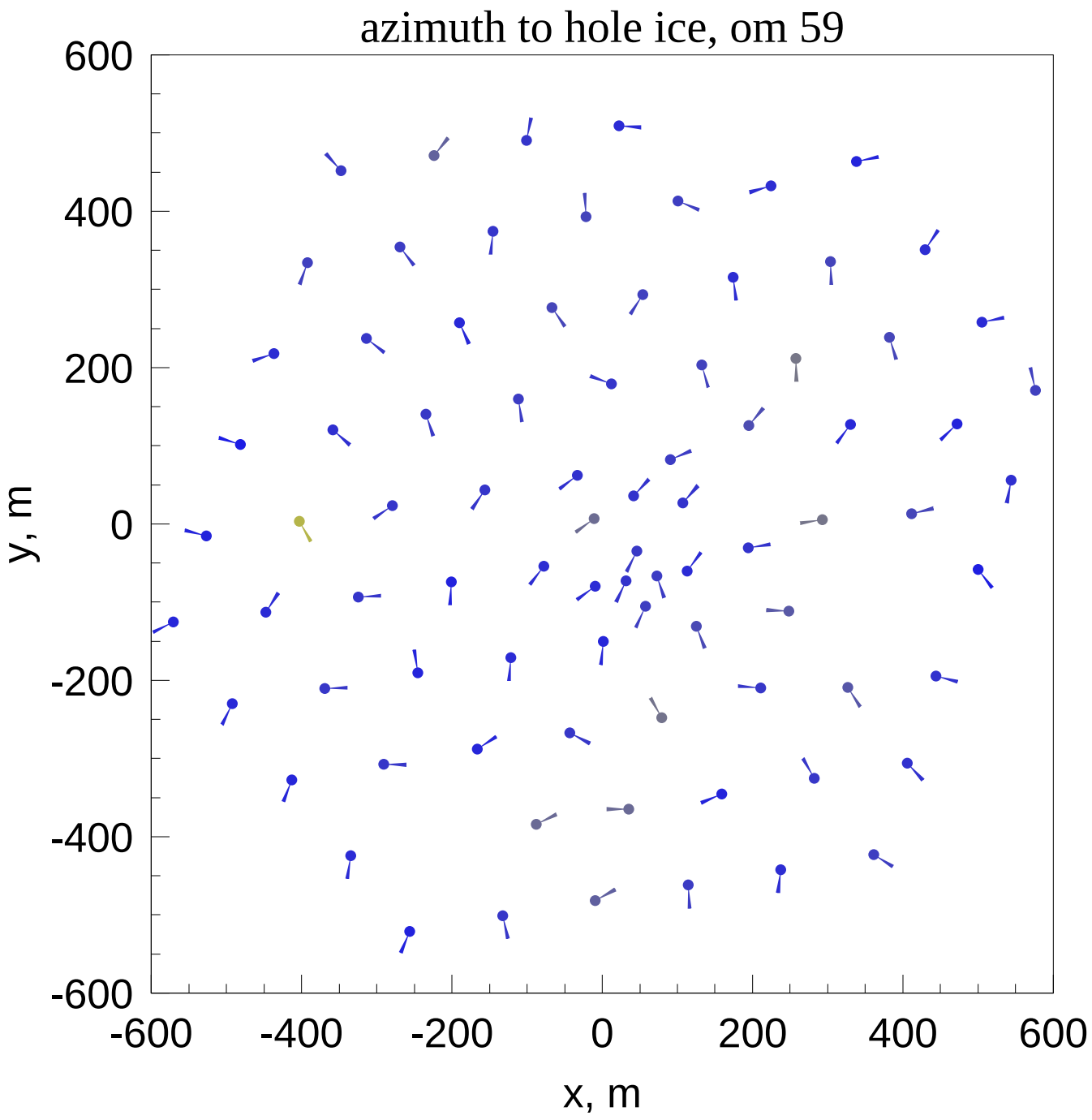

azimuth to hole ice, om 54
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m

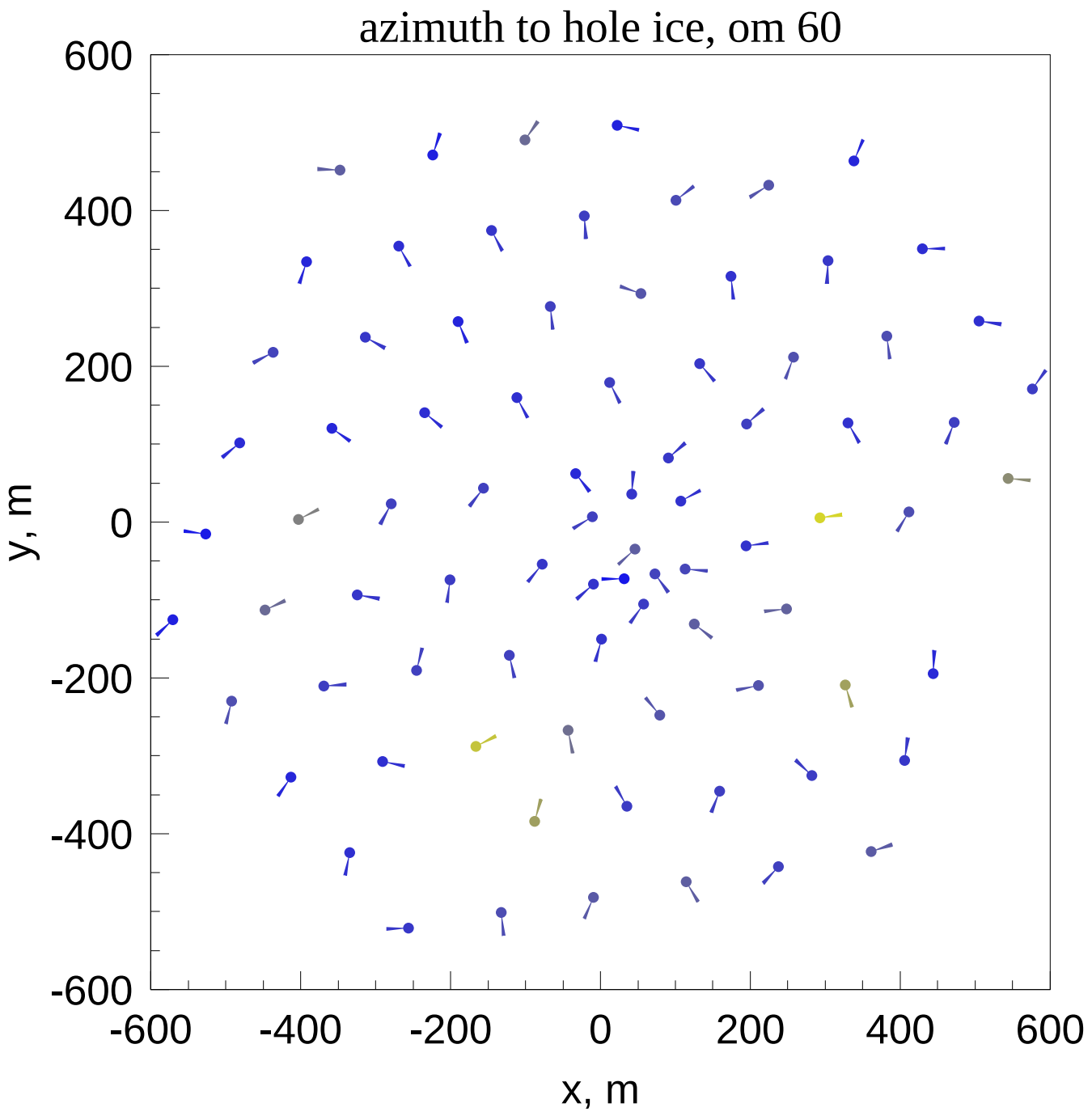

azimuth to hole ice, om 55
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m


azimuth to hole ice, om 56
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m


azimuth to hole ice, om 57
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m


azimuth to hole ice, om 58
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m


azimuth to hole ice, om 59
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m


azimuth to hole ice, om 60
600
400
200
0
-200
-400
-600
y, m
-600
-400
-200
0
200
400
600
x, m