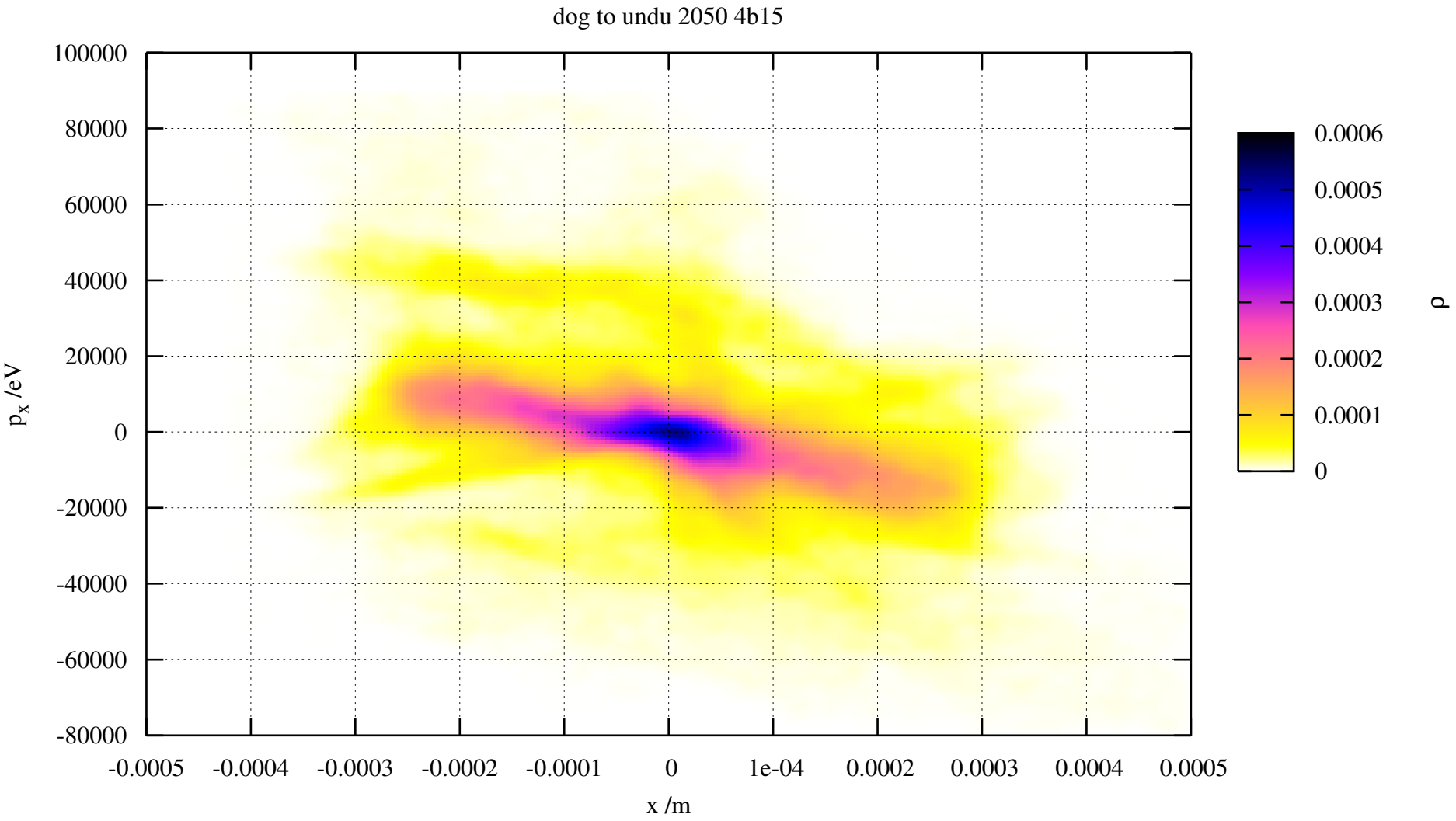
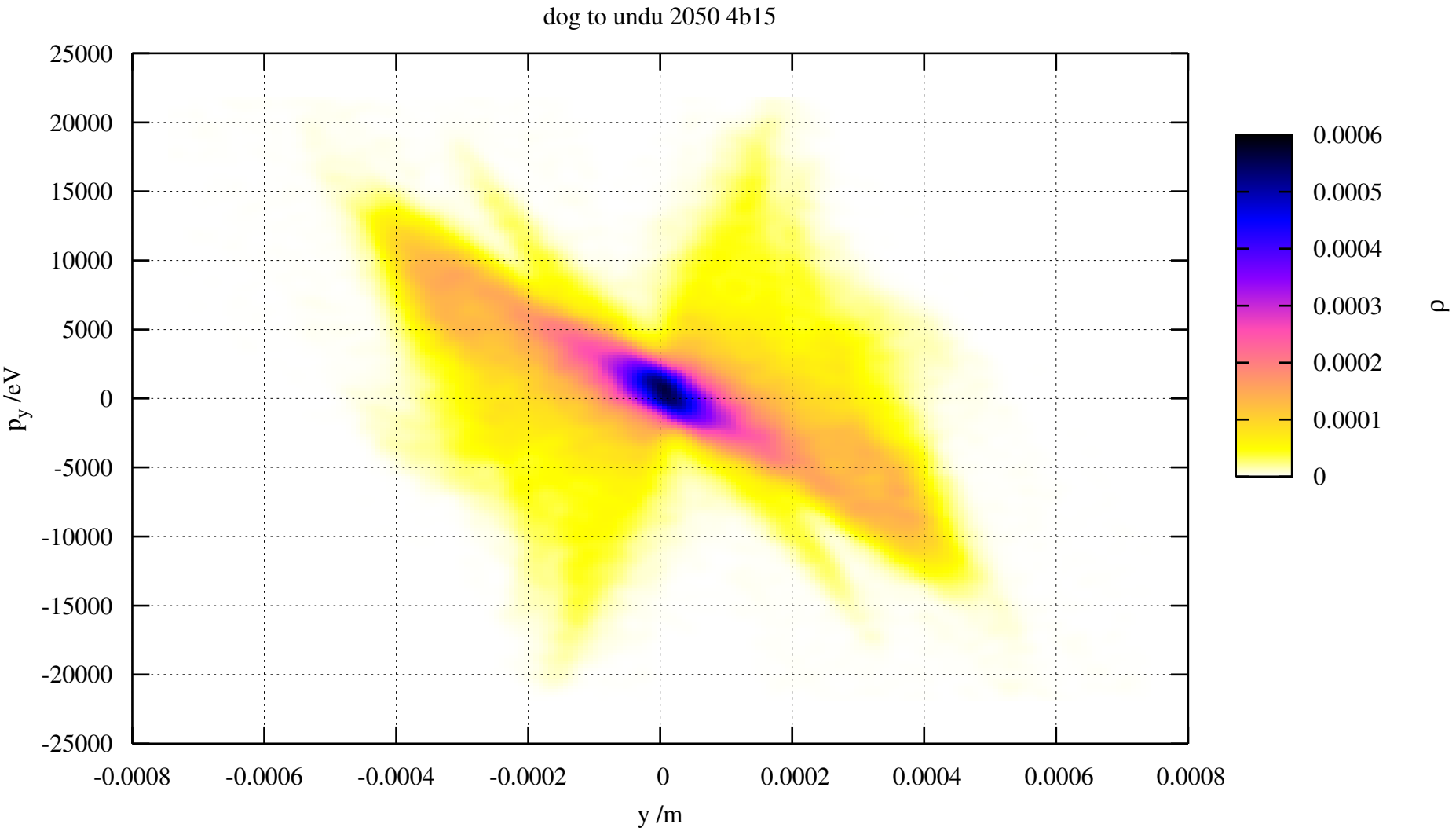
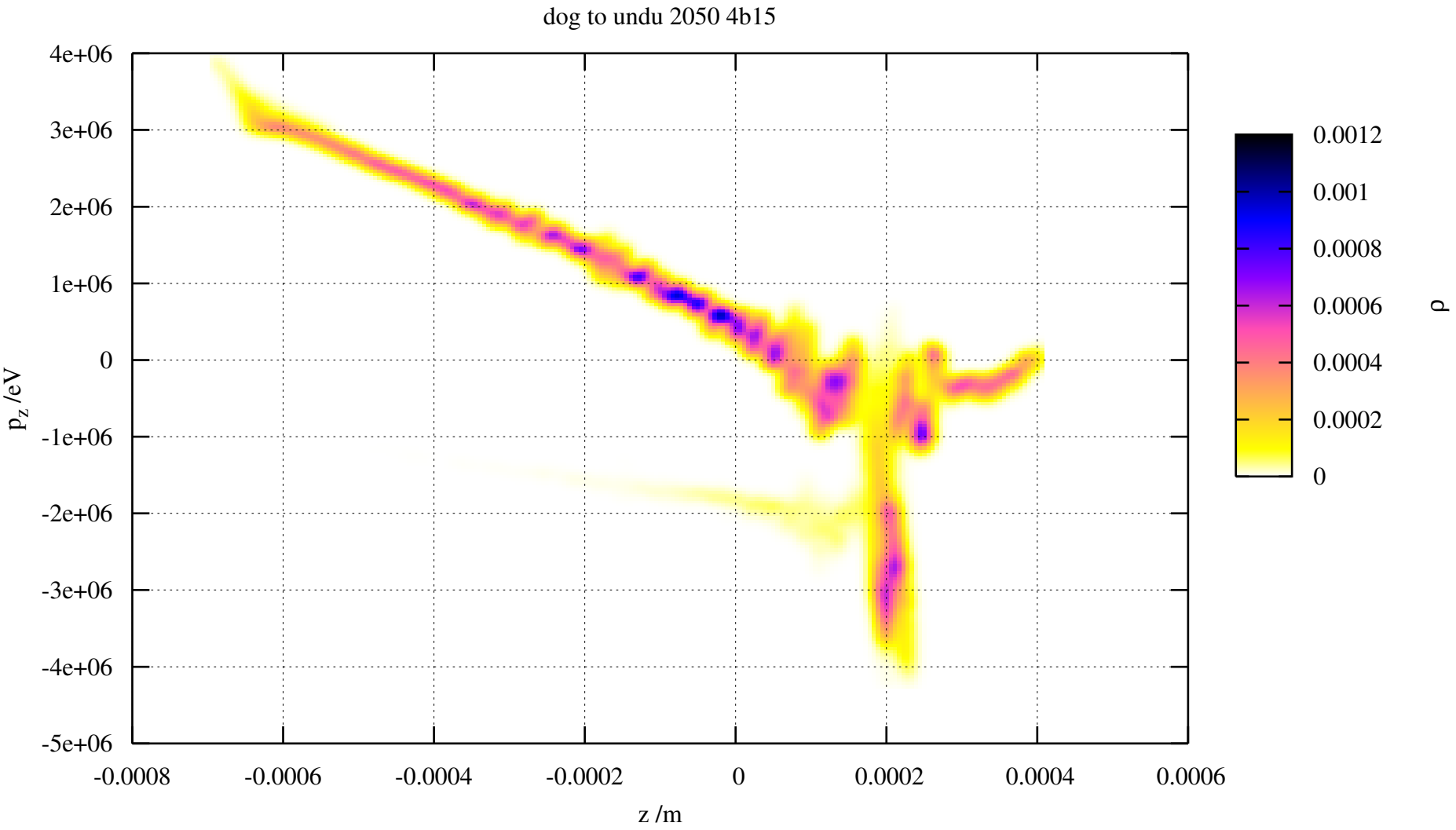
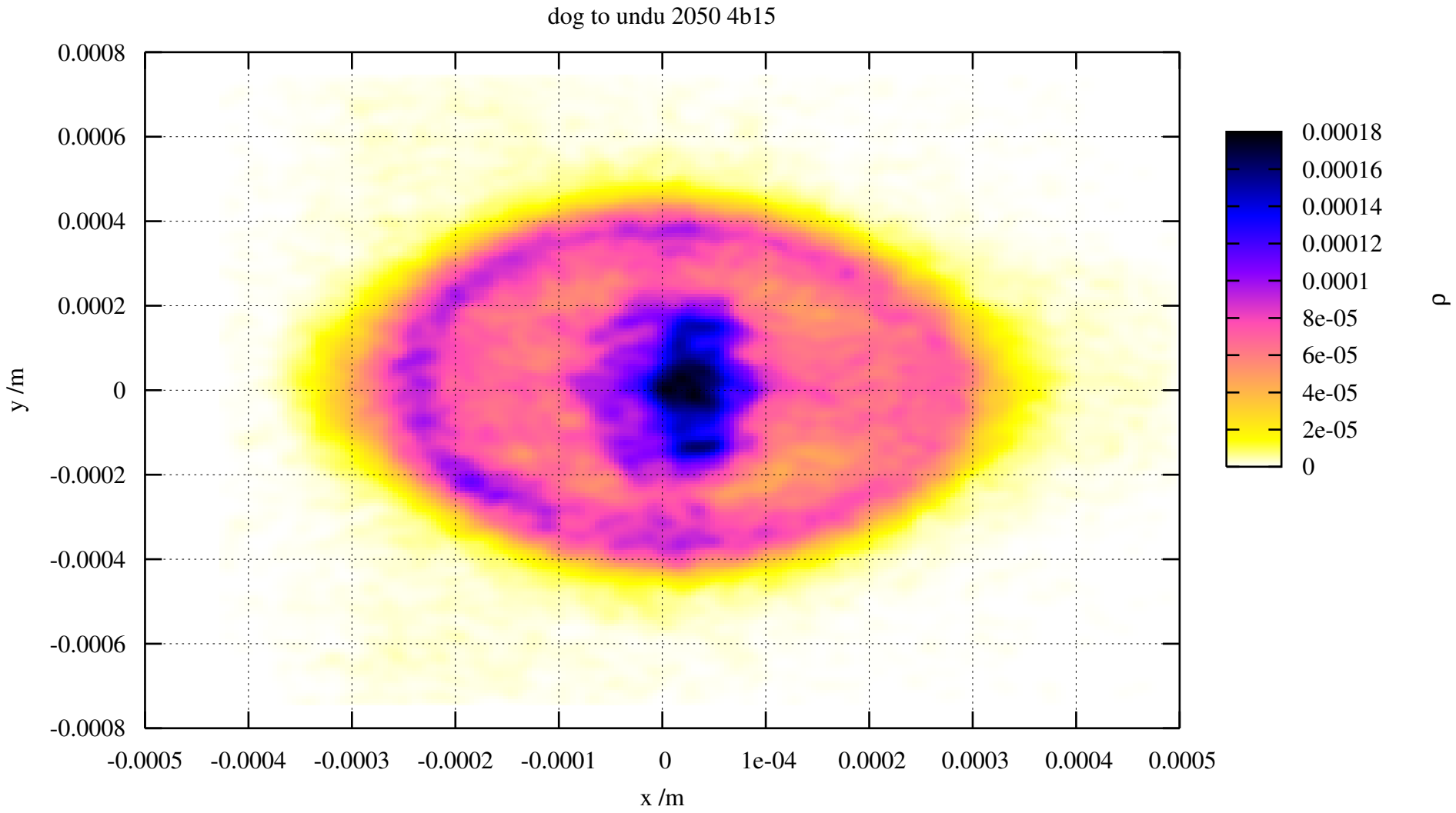
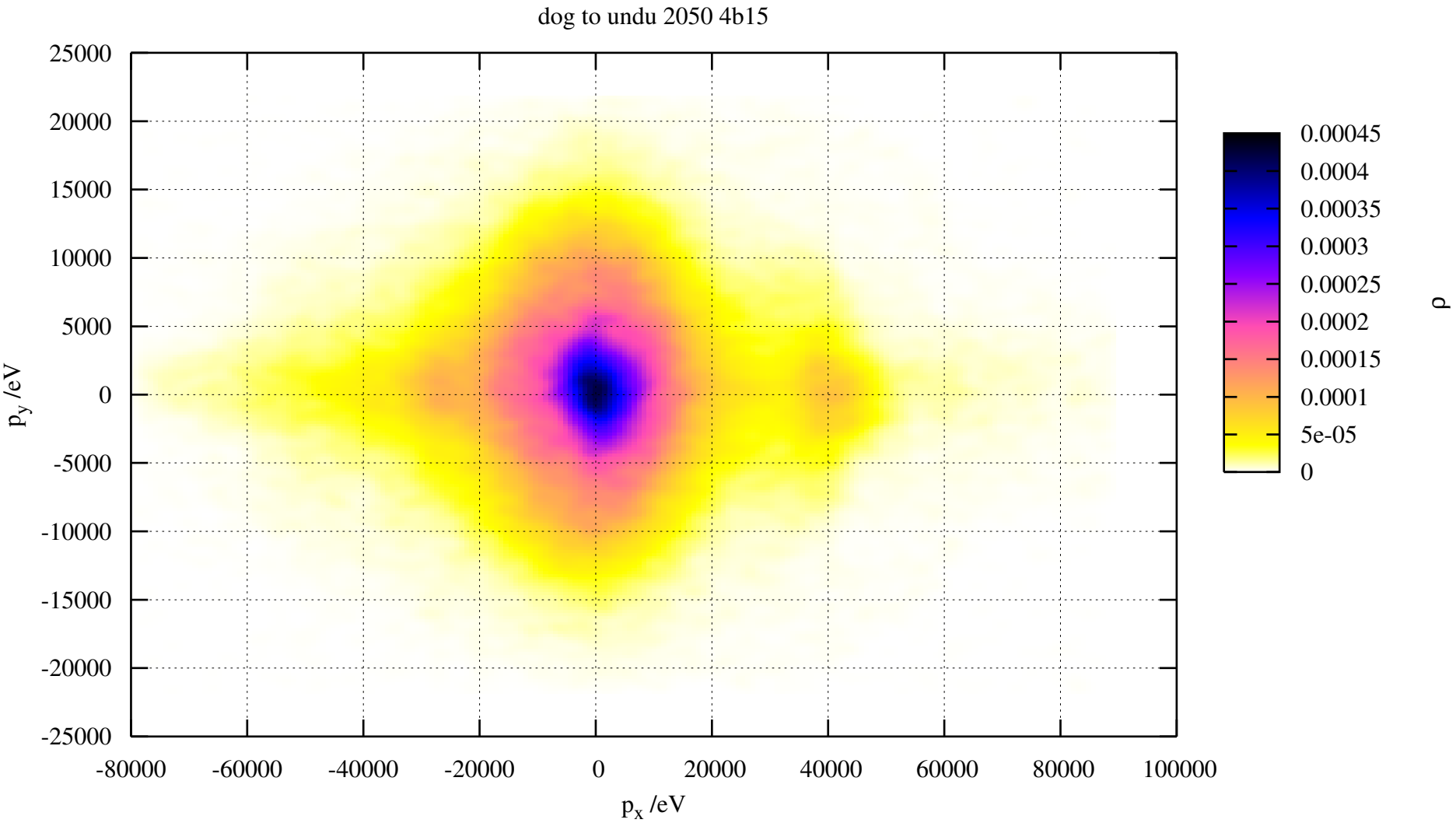
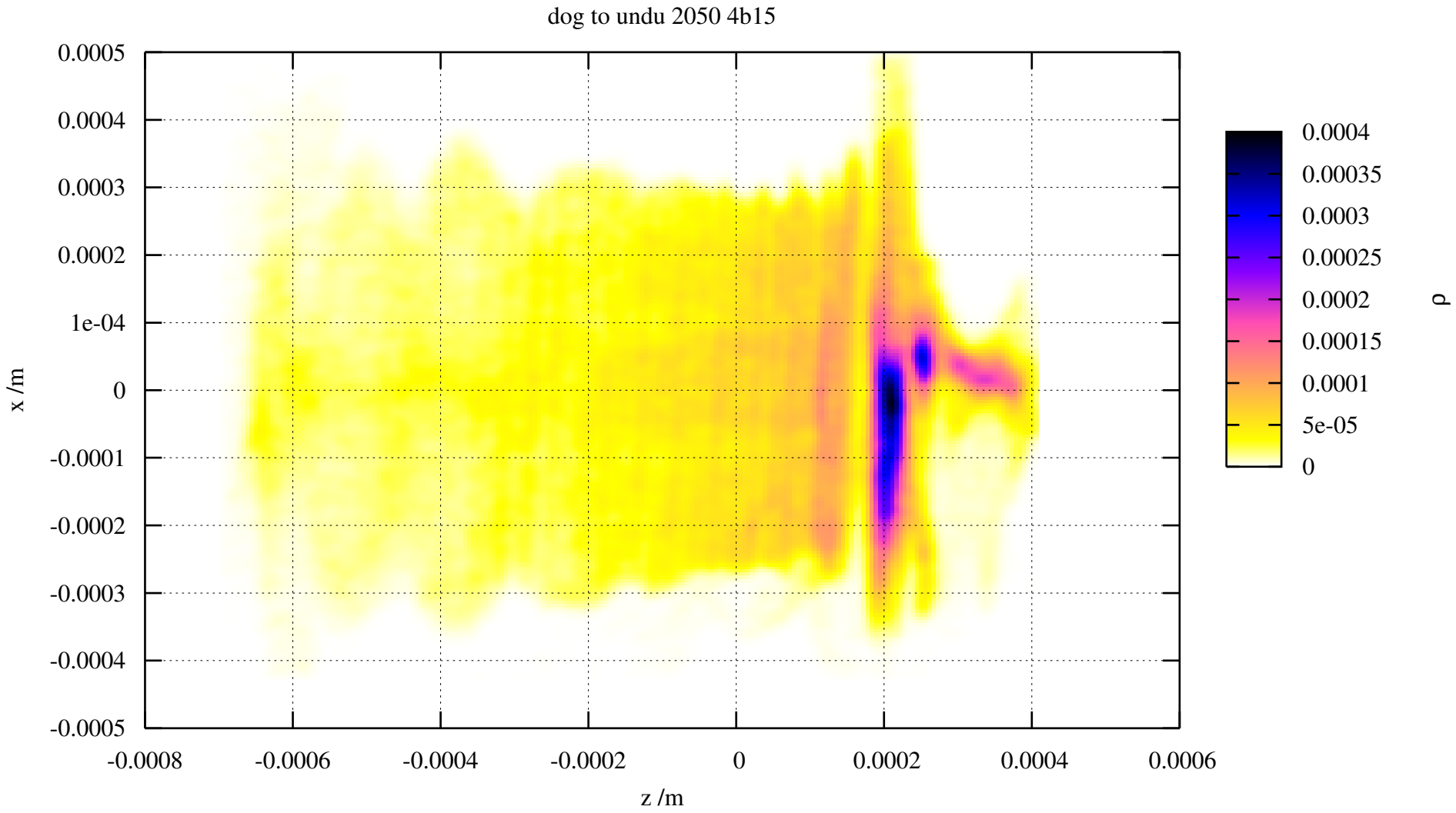

dog to undu 2050 4b15
100000
80000
60000
40000
20000
0
-20000
-40000
-60000
-80000
p_x /eV
-0.0005
-0.0004
-0.0003
-0.0002
-0.0001
0
1e-04
0.0002
0.0003
0.0004
0.0005
x /m
0.0006
0.0005
0.0004
0.0003
0.0002
0.0001
0
ρ

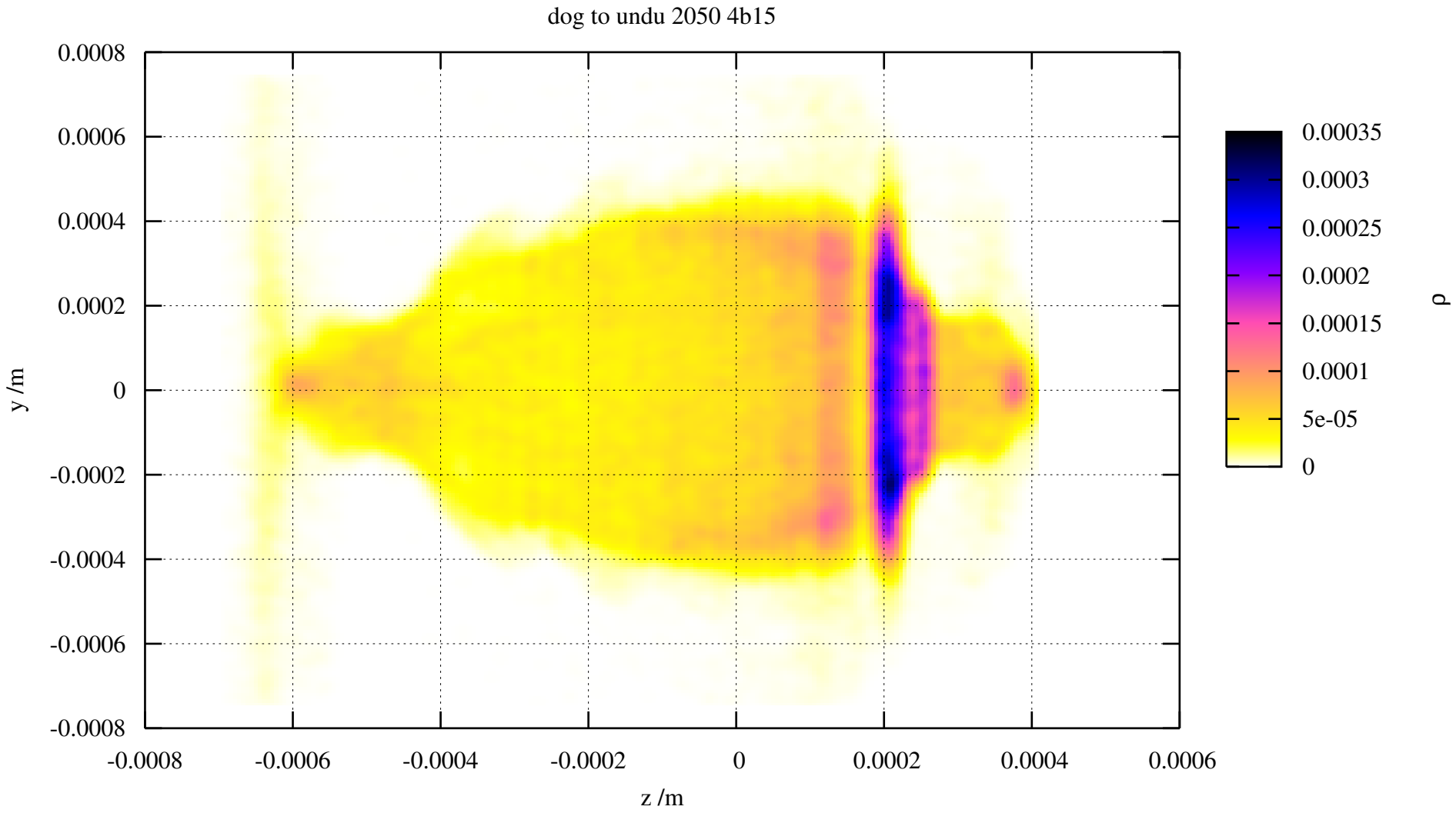

dog to undu 2050 4b15
25000
20000
15000
10000
5000
0
-5000
-10000
-15000
-20000
-25000
p_y /eV
-0.0008
-0.0006
-0.0004
-0.0002
0
0.0002
0.0004
0.0006
0.0008
y /m
0.0006
0.0005
0.0004
0.0003
0.0002
0.0001
0
ρ


dog to undu 2050 4b15
4e+06
3e+06
2e+06
1e+06
0
-1e+06
-2e+06
-3e+06
-4e+06
-5e+06
p_z /eV
-0.0008
-0.0006
-0.0004
-0.0002
0
0.0002
0.0004
0.0006
z /m
0.0012
0.001
0.0008
0.0006
0.0004
0.0002
0
ρ


dog to undu 2050 4b15
0.0008
0.0006
0.0004
0.0002
0
-0.0002
-0.0004
-0.0006
-0.0008
y /m
-0.0005
-0.0004
-0.0003
-0.0002
-0.0001
0
1e-04
0.0002
0.0003
0.0004
0.0005
x /m
0.00018
0.00016
0.00014
0.00012
0.0001
8e-05
6e-05
4e-05
2e-05
0
ρ


dog to undu 2050 4b15
25000
20000
15000
10000
5000
0
-5000
-10000
-15000
-20000
-25000
p_y /eV
-80000
-60000
-40000
-20000
0
20000
40000
60000
80000
100000
p_x /eV
0.00045
0.0004
0.00035
0.0003
0.00025
0.0002
0.00015
0.0001
5e-05
0
ρ


dog to undu 2050 4b15
0.0005
0.0004
0.0003
0.0002
1e-04
0
-0.0001
-0.0002
-0.0003
-0.0004
-0.0005
x /m
-0.0008
-0.0006
-0.0004
-0.0002
0
0.0002
0.0004
0.0006
z /m
0.0004
0.00035
0.0003
0.00025
0.0002
0.00015
0.0001
5e-05
0
ρ


dog to undu 2050 4b15
0.0008
0.0006
0.0004
0.0002
0
-0.0002
-0.0004
-0.0006
-0.0008
y /m
-0.0008
-0.0006
-0.0004
-0.0002
0
0.0002
0.0004
0.0006
z /m
0.00035
0.0003
0.00025
0.0002
0.00015
0.0001
5e-05
0
ρ