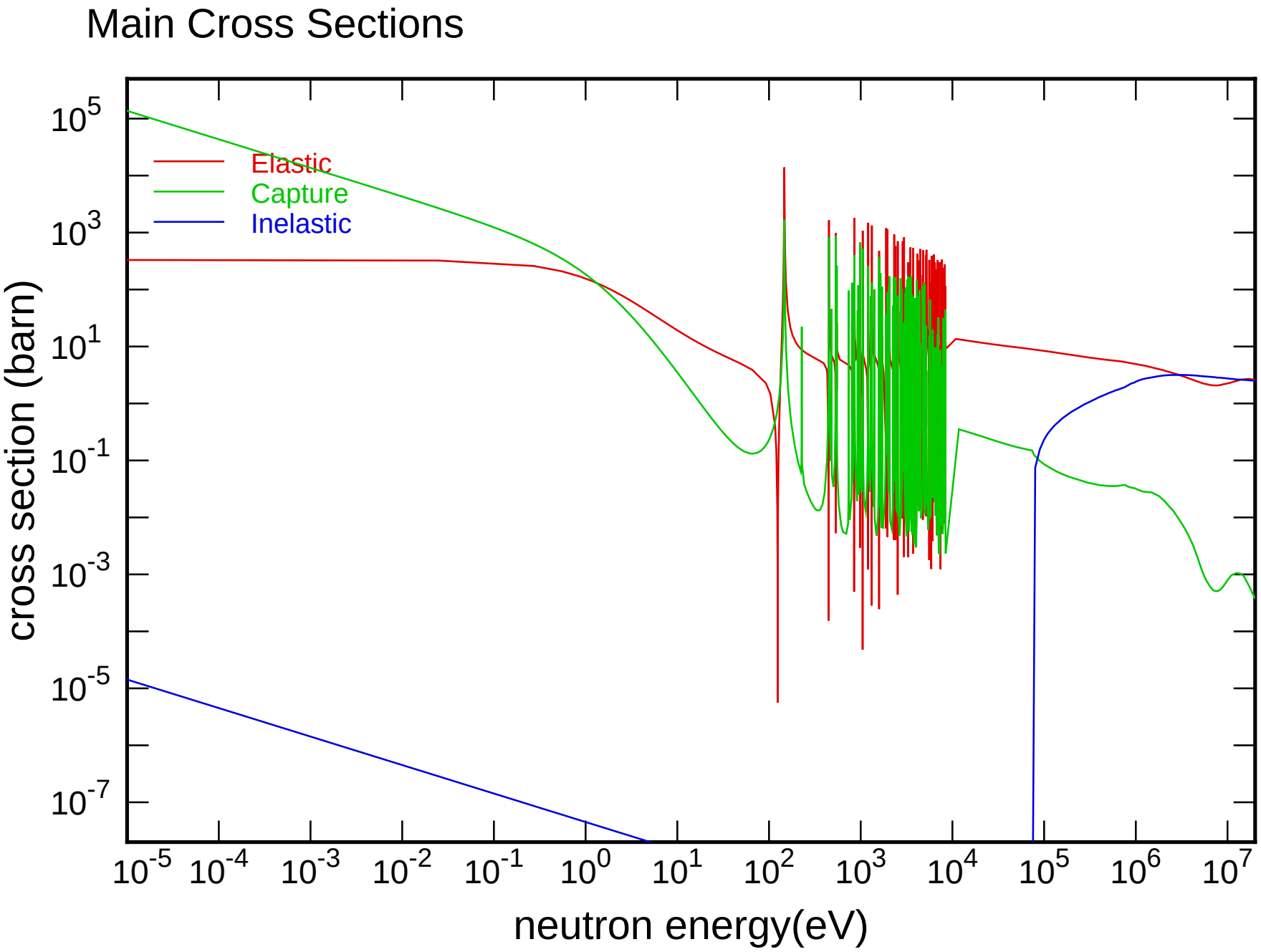
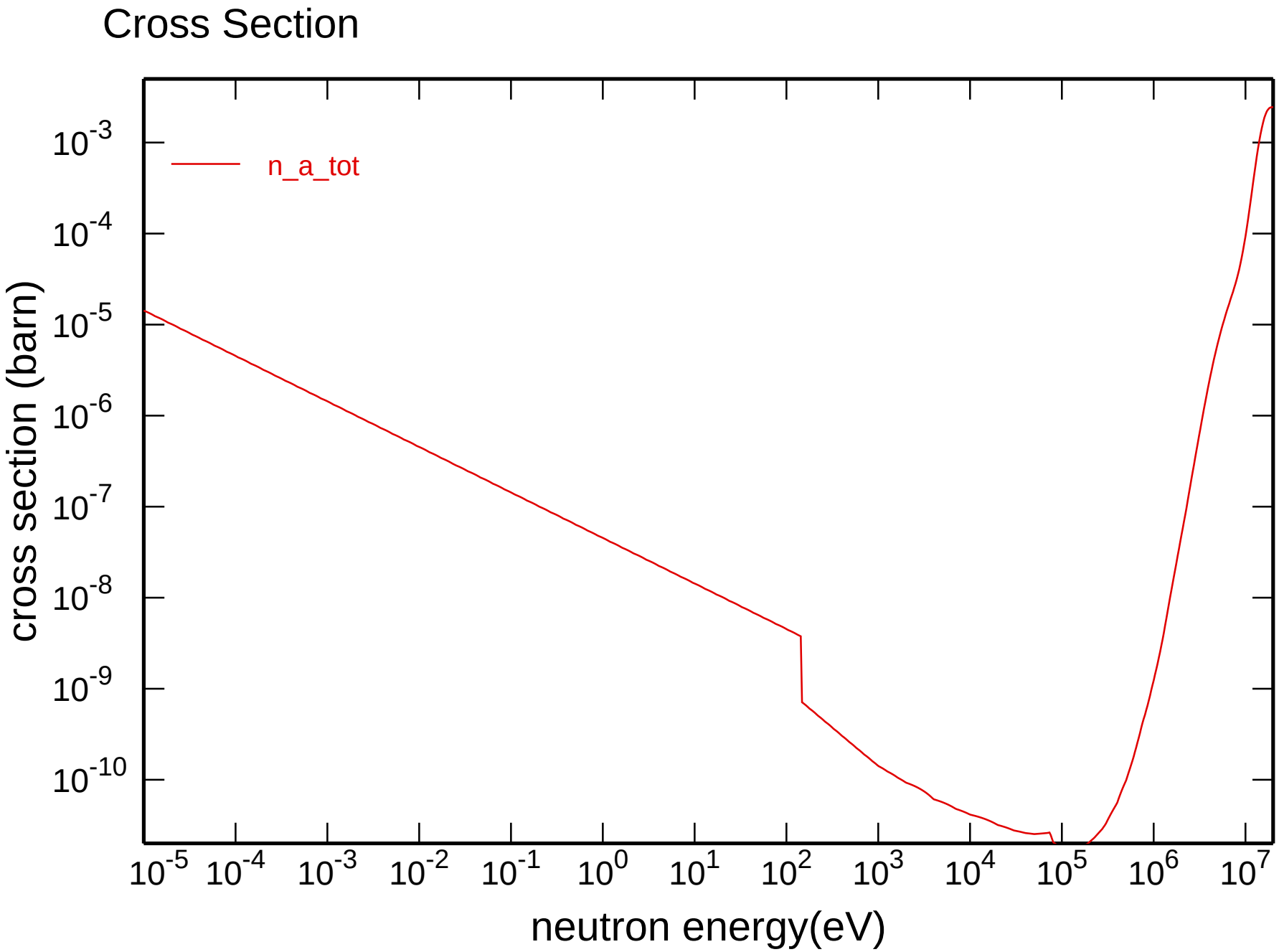
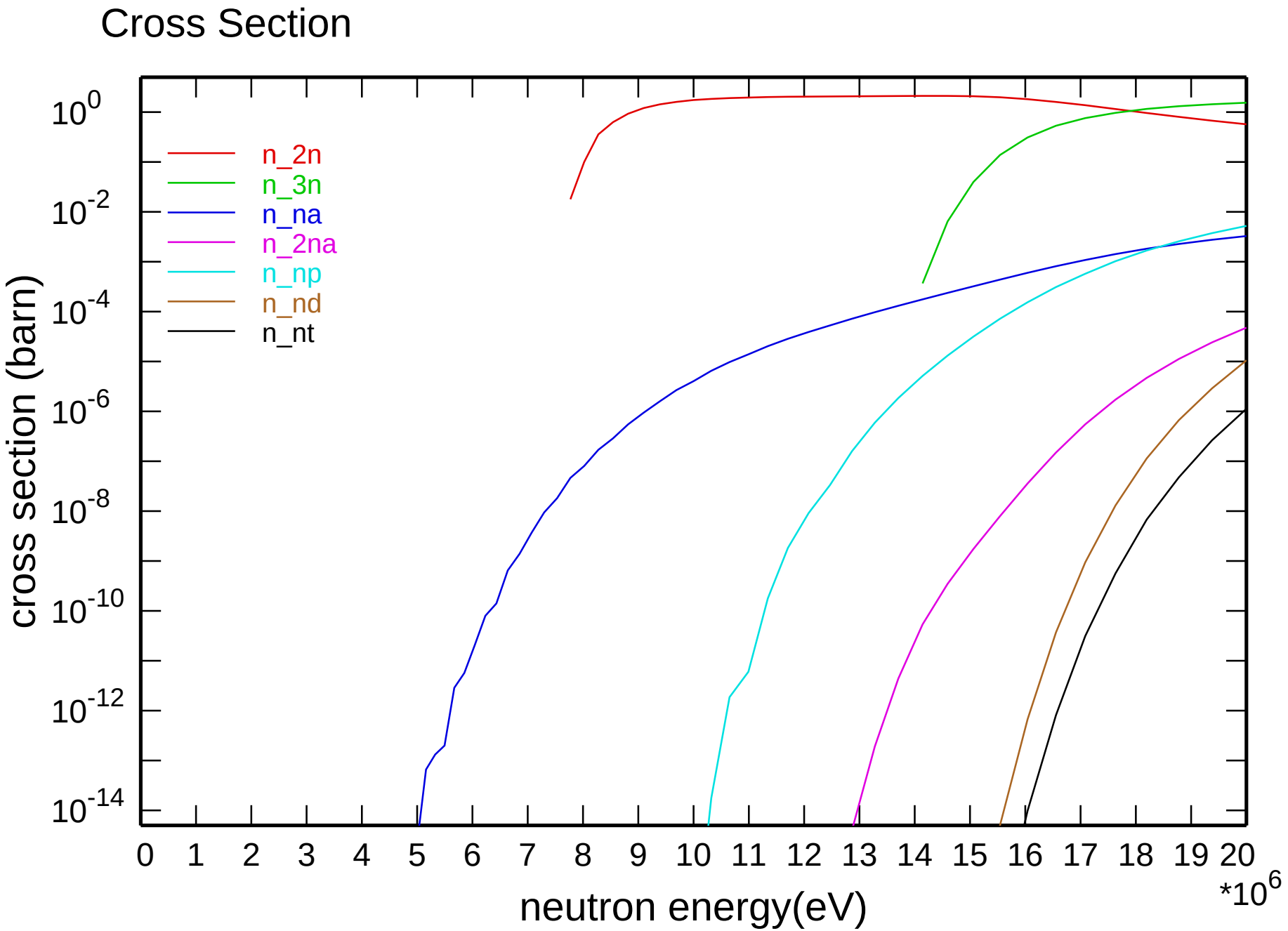
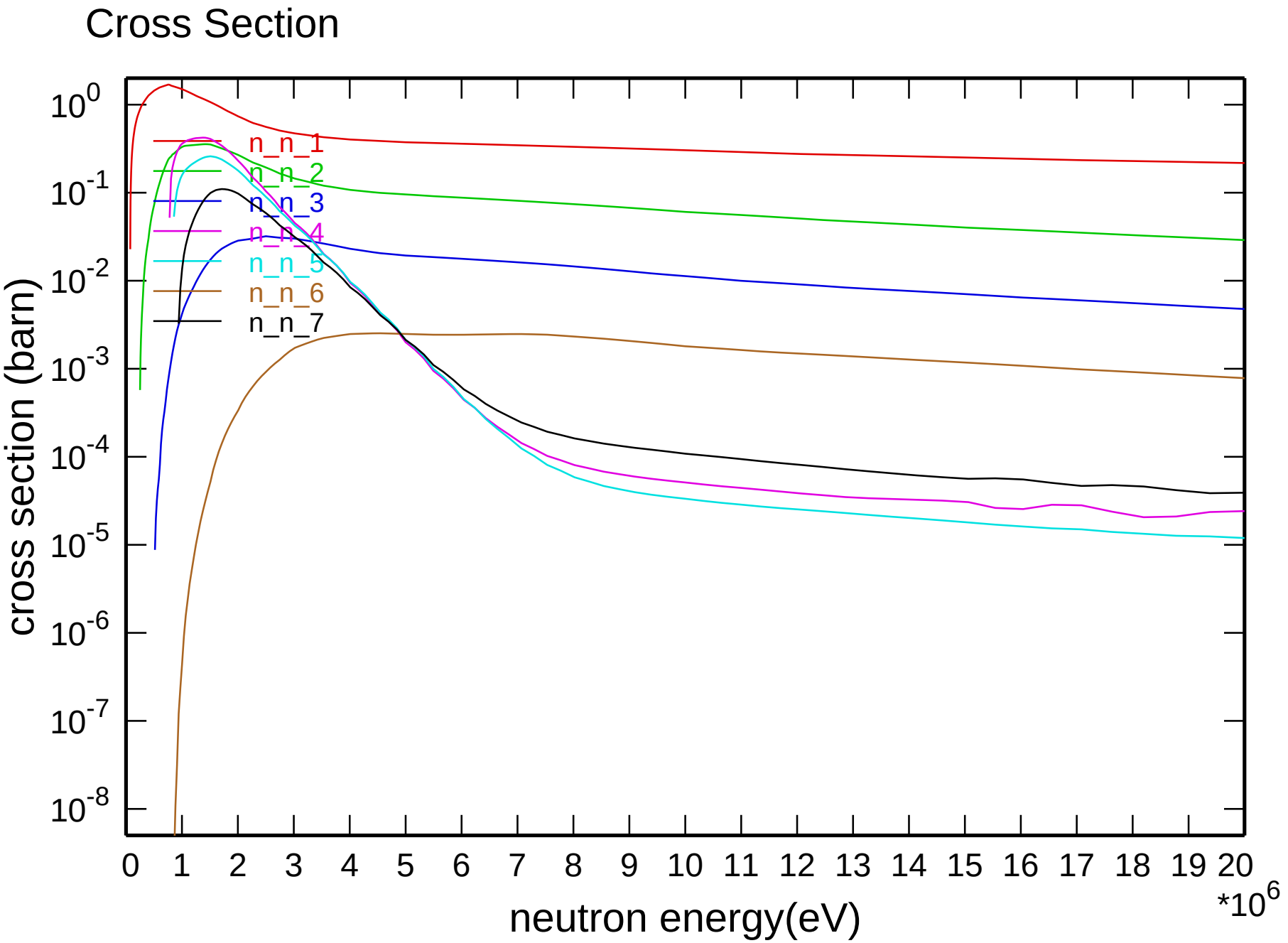
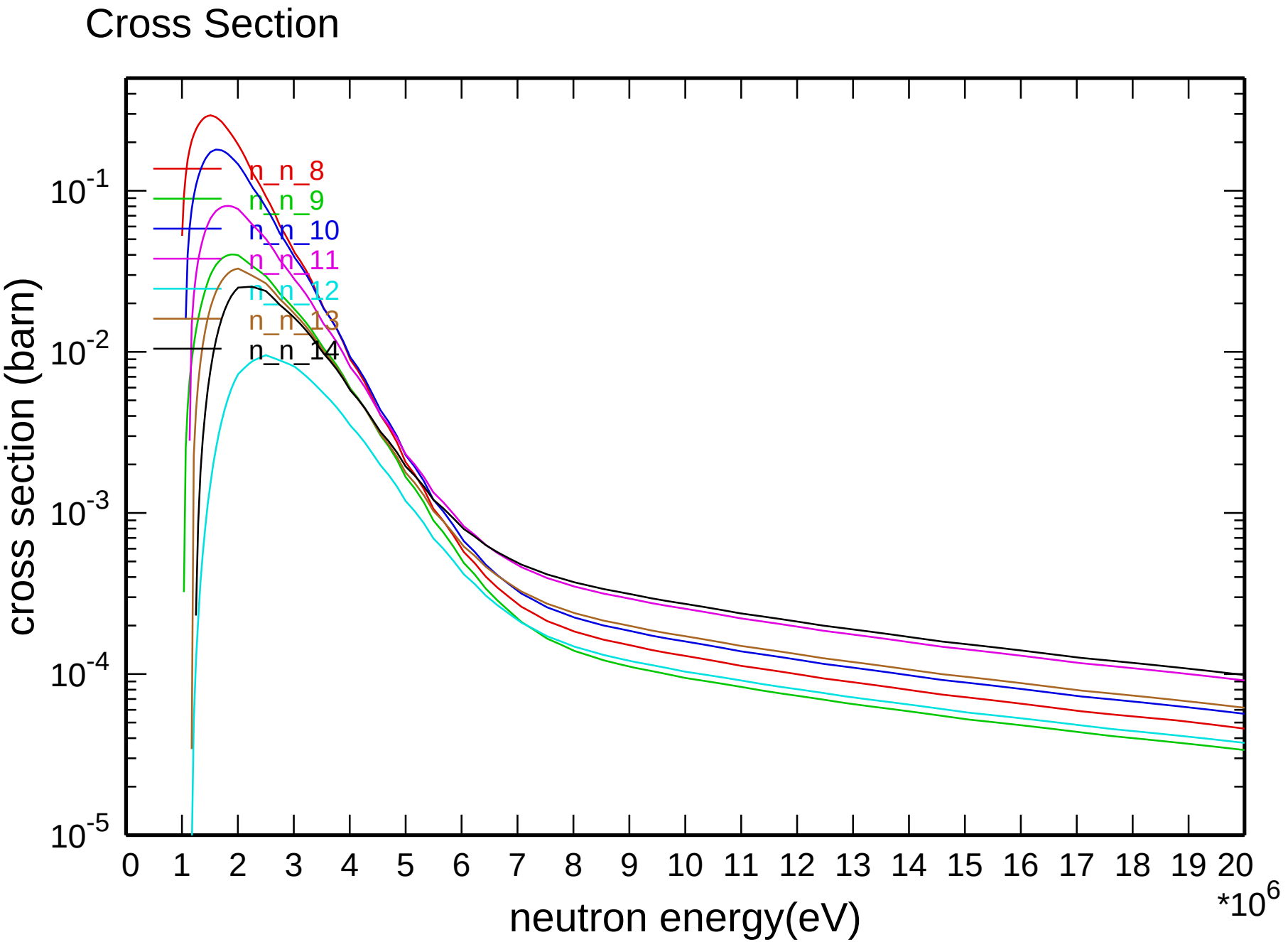
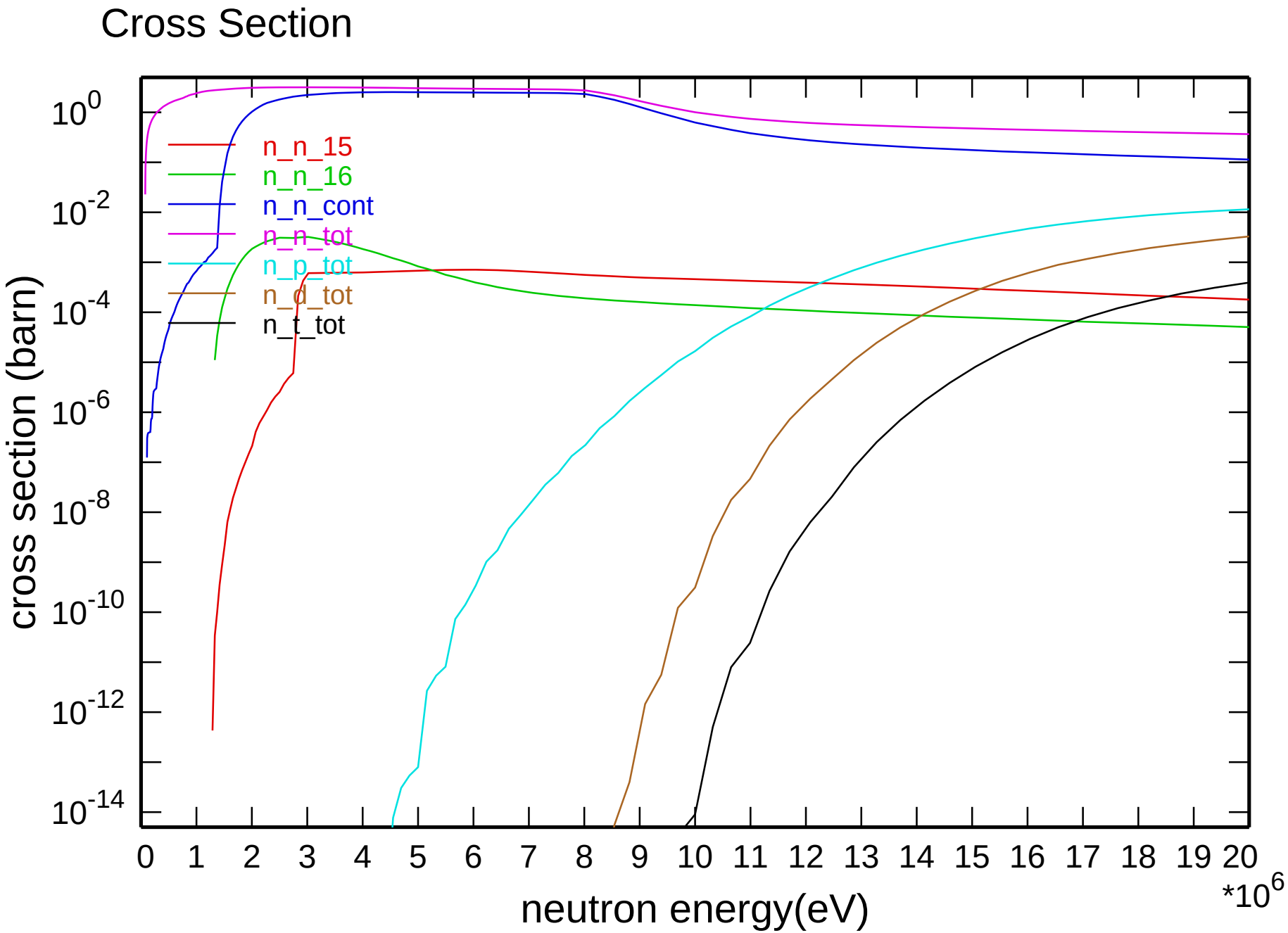

Main Cross Sections
Elastic
Capture
Inelastic
cross section (barn)
neutron energy(eV)
10^5
10^3
10^1
10^-1
10^-3
10^-5
10^-7
10^-5 10^-4 10^-3 10^-2 10^-1 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7

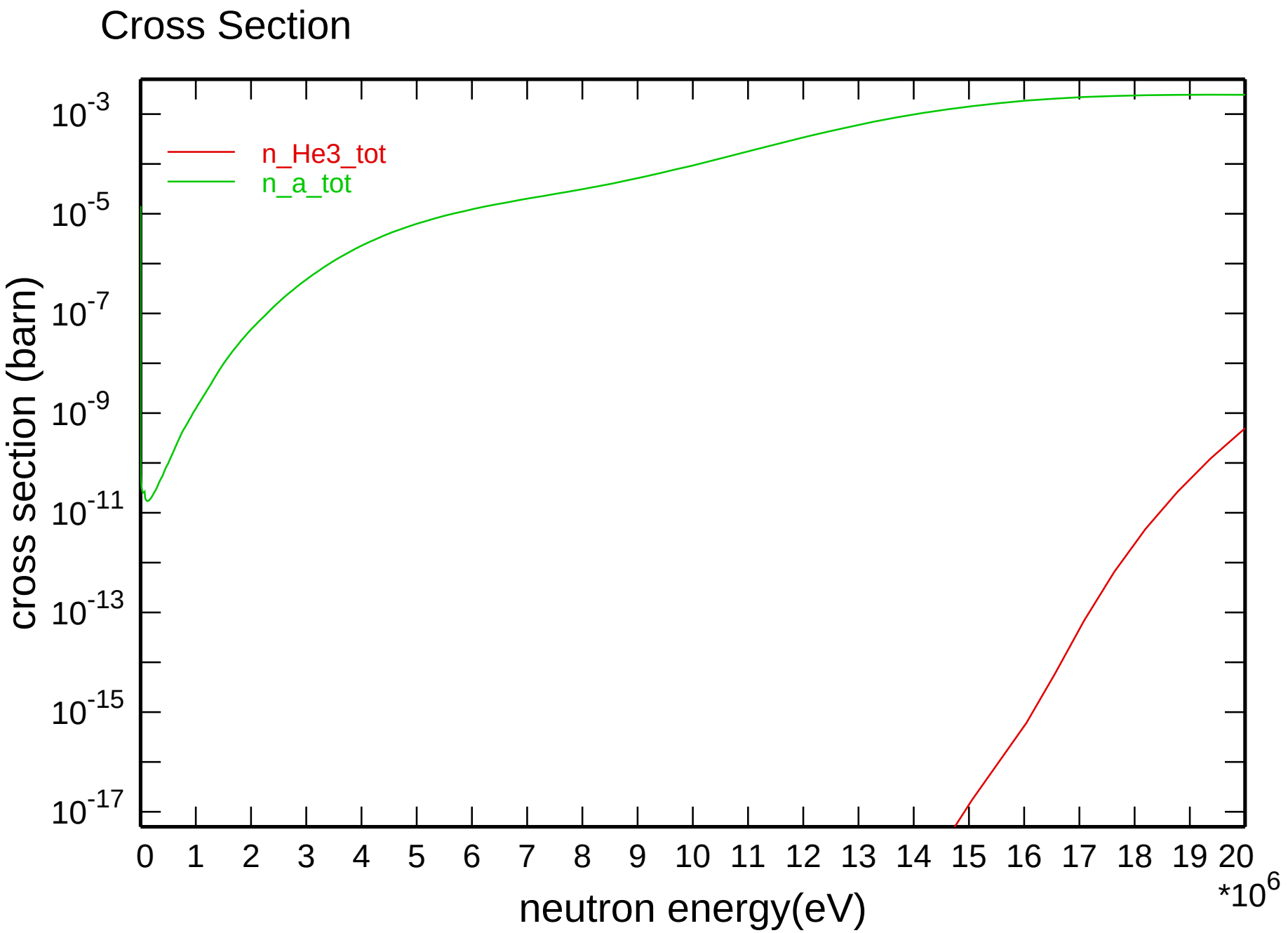

Cross Section
n_a_tot
cross section (barn)
10-3
10-4
10-5
10-6
10-7
10-8
10-9
10-10
10-5 10-4 10-3 10-2 10-1 100 101 102 103 104 105 106 107
neutron energy(eV)

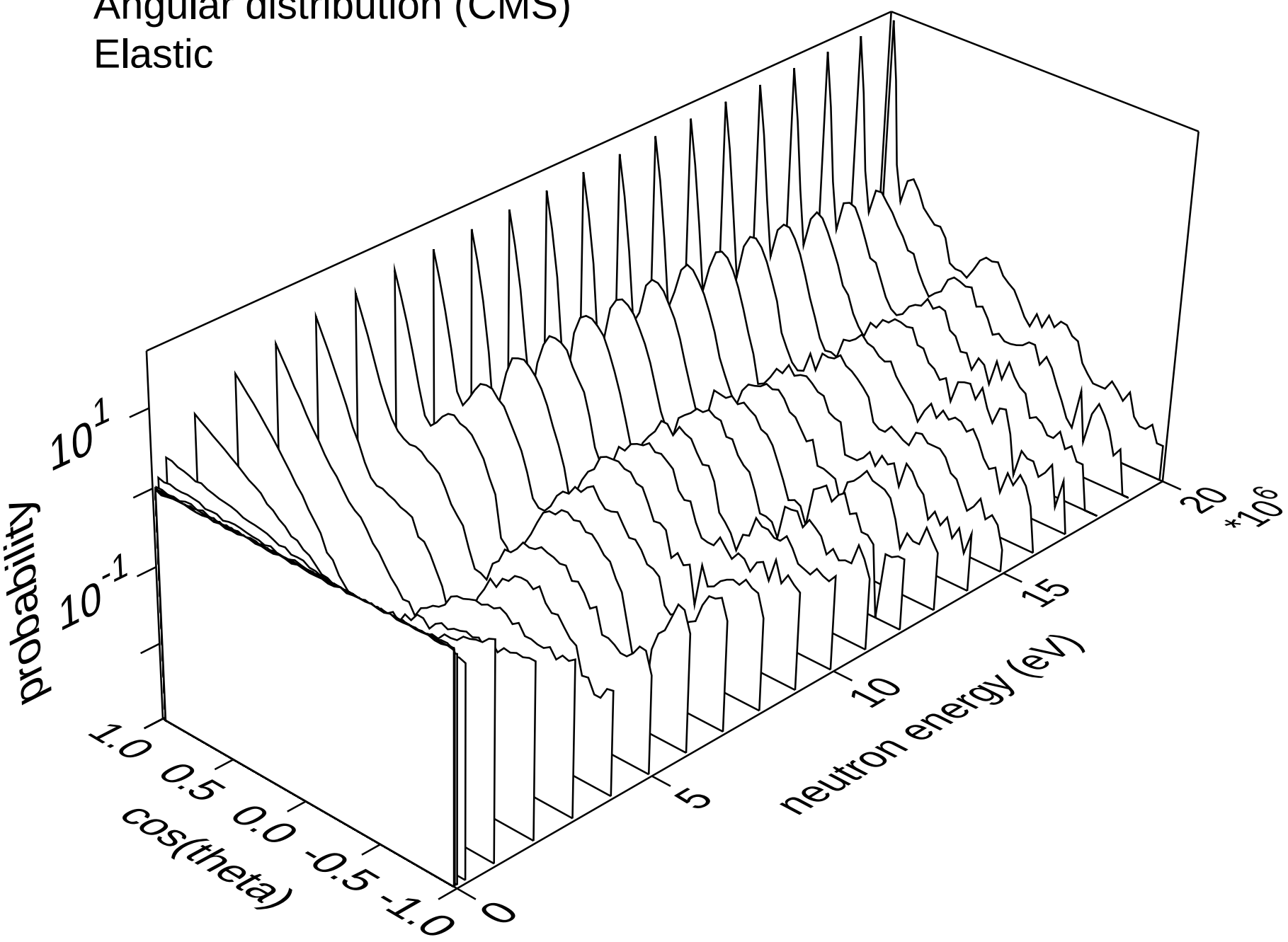

Cross Section
cross section (barn)
$10^{0}$
$10^{-2}$
$10^{-4}$
$10^{-6}$
$10^{-8}$
$10^{-10}$
$10^{-12}$
$10^{-14}$
n_2n
n_3n
n_na
n_2na
n_np
n_nd
n_nt
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
neutron energy(eV)
*$10^{6}$

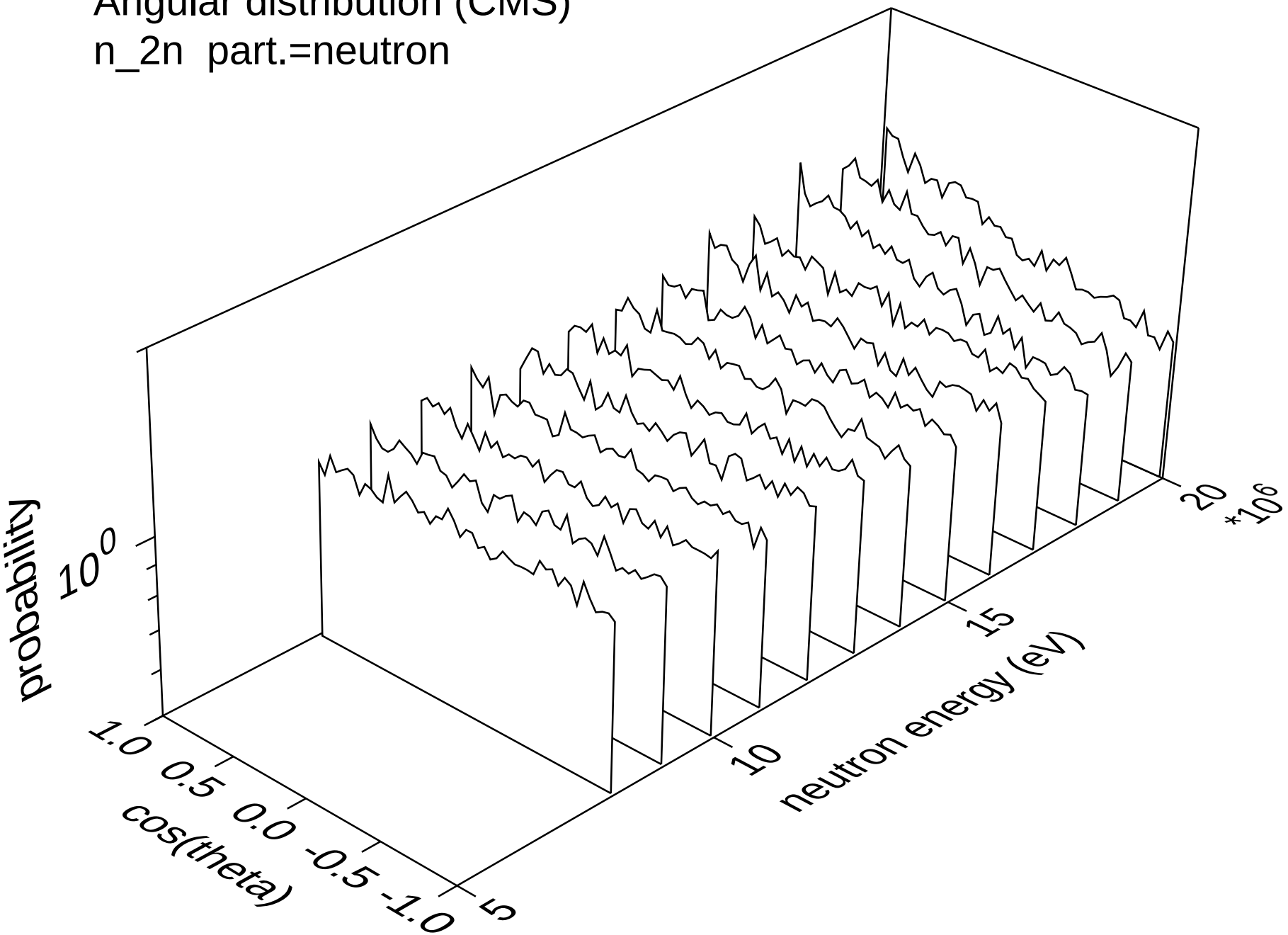

Cross Section
cross section (barn)
neutron energy(eV)
*10^6
n_n_1
n_n_2
n_n_3
n_n_4
n_n_5
n_n_6
n_n_7

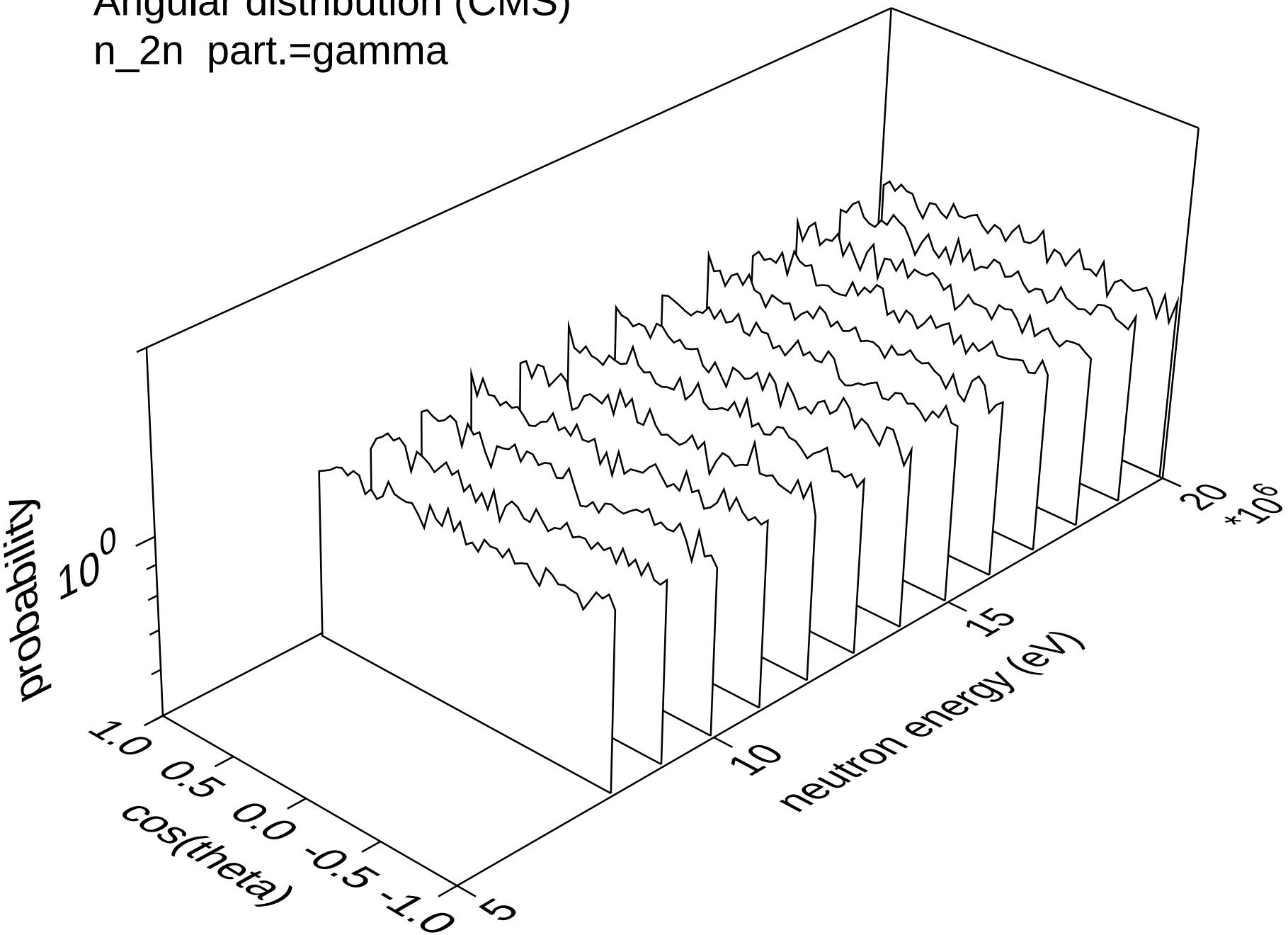

Cross Section
n_n_8
n_n_9
n_n_10
n_n_11
n_n_12
n_n_13
n_n_14
cross section (barn)
10-1
10-2
10-3
10-4
10-5
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
*10^6
neutron energy(eV)

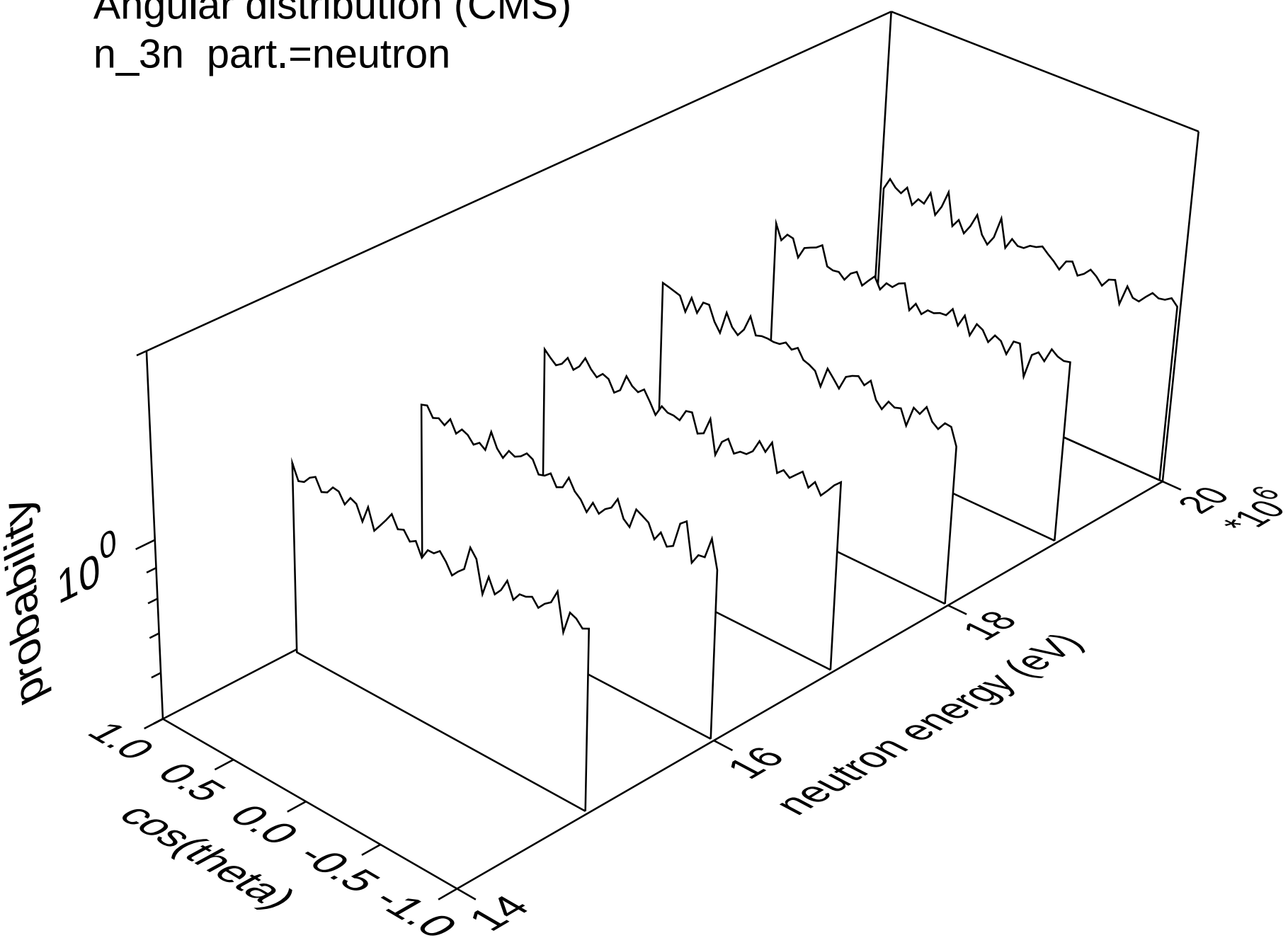

Cross Section
cross section (barn)
$10^{0}$
$10^{-2}$
$10^{-4}$
$10^{-6}$
$10^{-8}$
$10^{-10}$
$10^{-12}$
$10^{-14}$
n_n_15
n_n_16
n_n_cont
n_n_tot
n_p_tot
n_d_tot
n_t_tot
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
*$10^{6}$
neutron energy(eV)

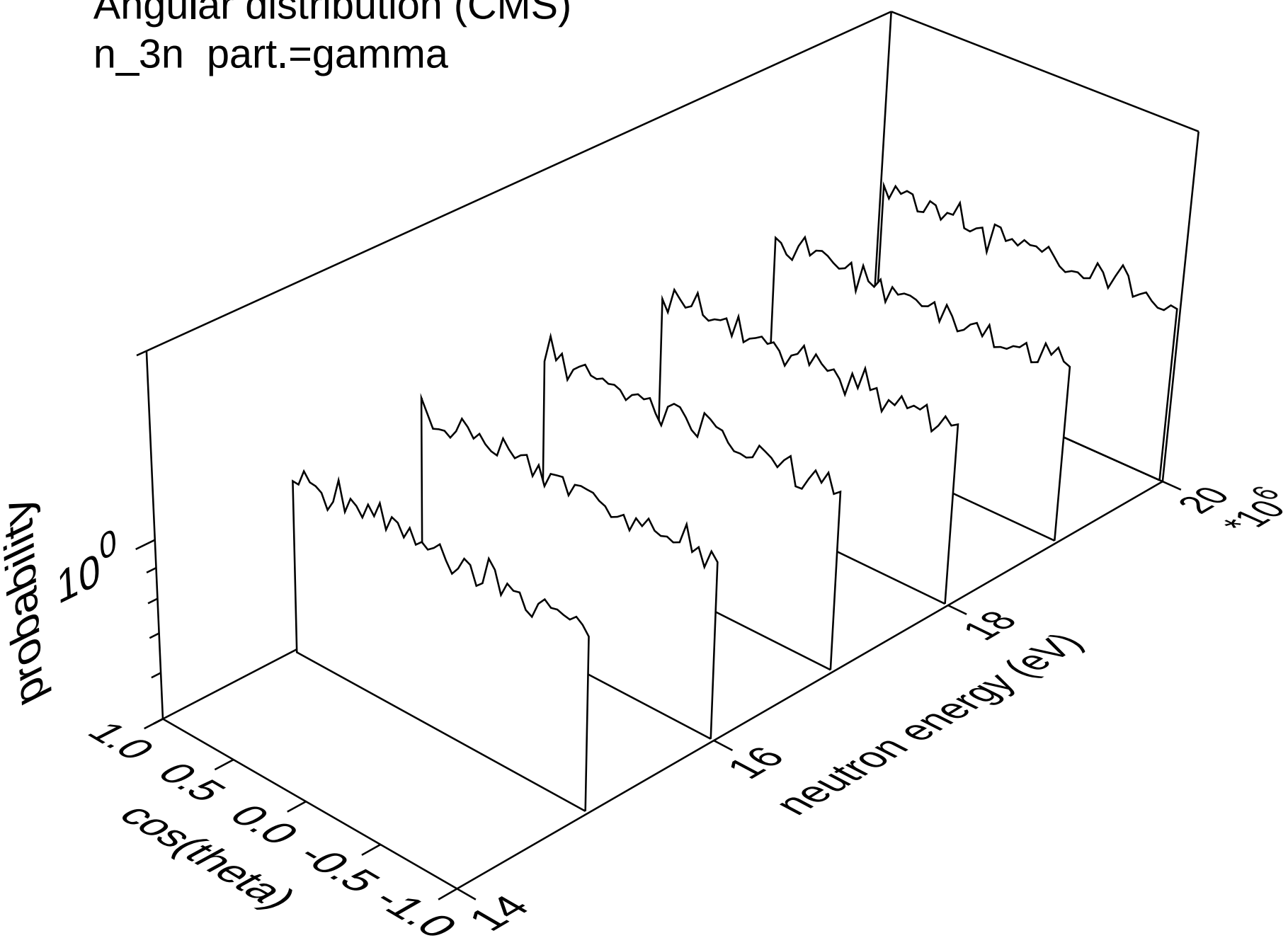

Cross Section
n_He3_tot
n_a_tot
cross section (barn)
10-3
10-5
10-7
10-9
10-11
10-13
10-15
10-17
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
*10^6
neutron energy(eV)

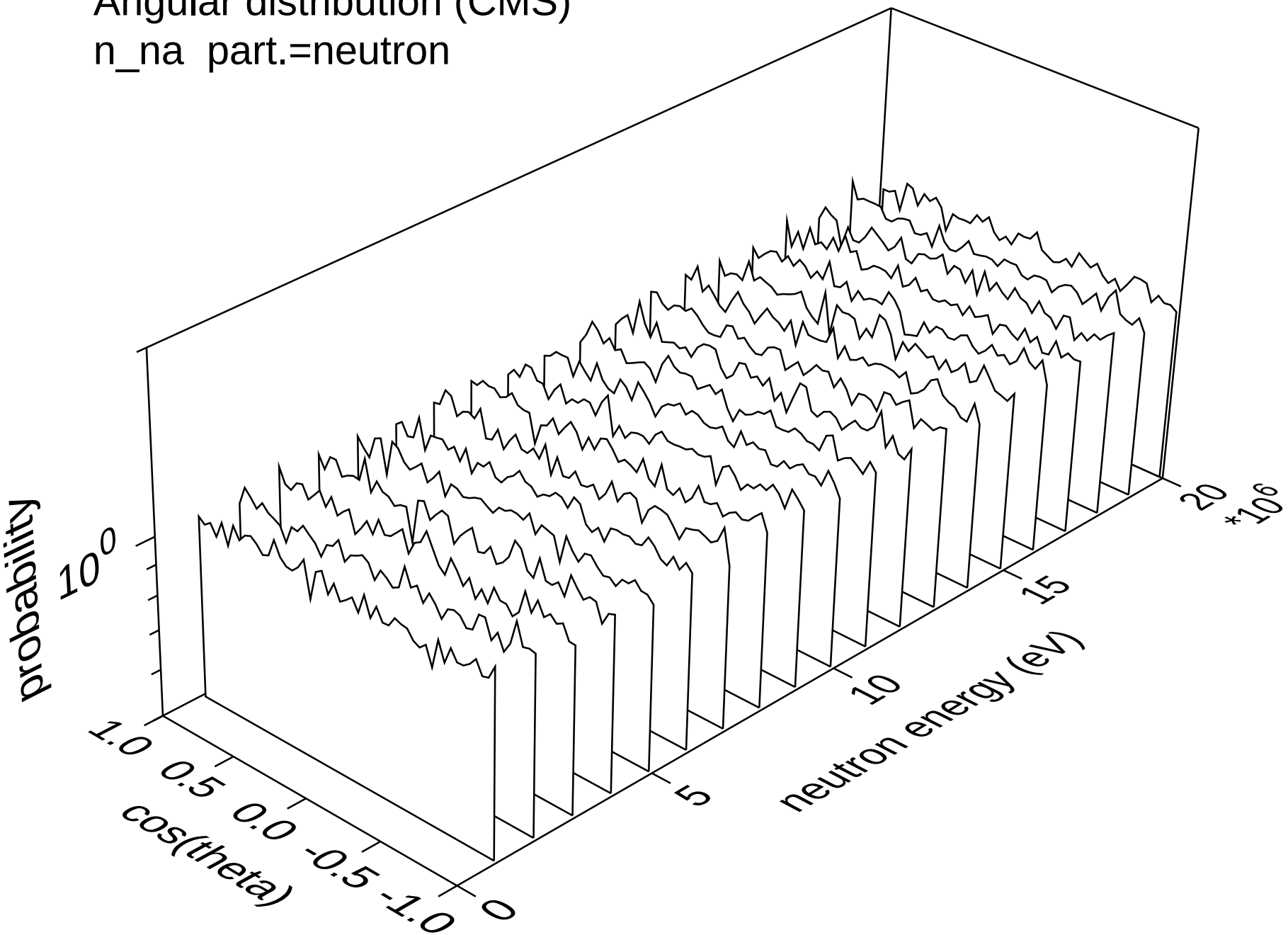

Angular distribution (CMS)
Elastic
probability
$10^{1}$
$10^{-1}$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

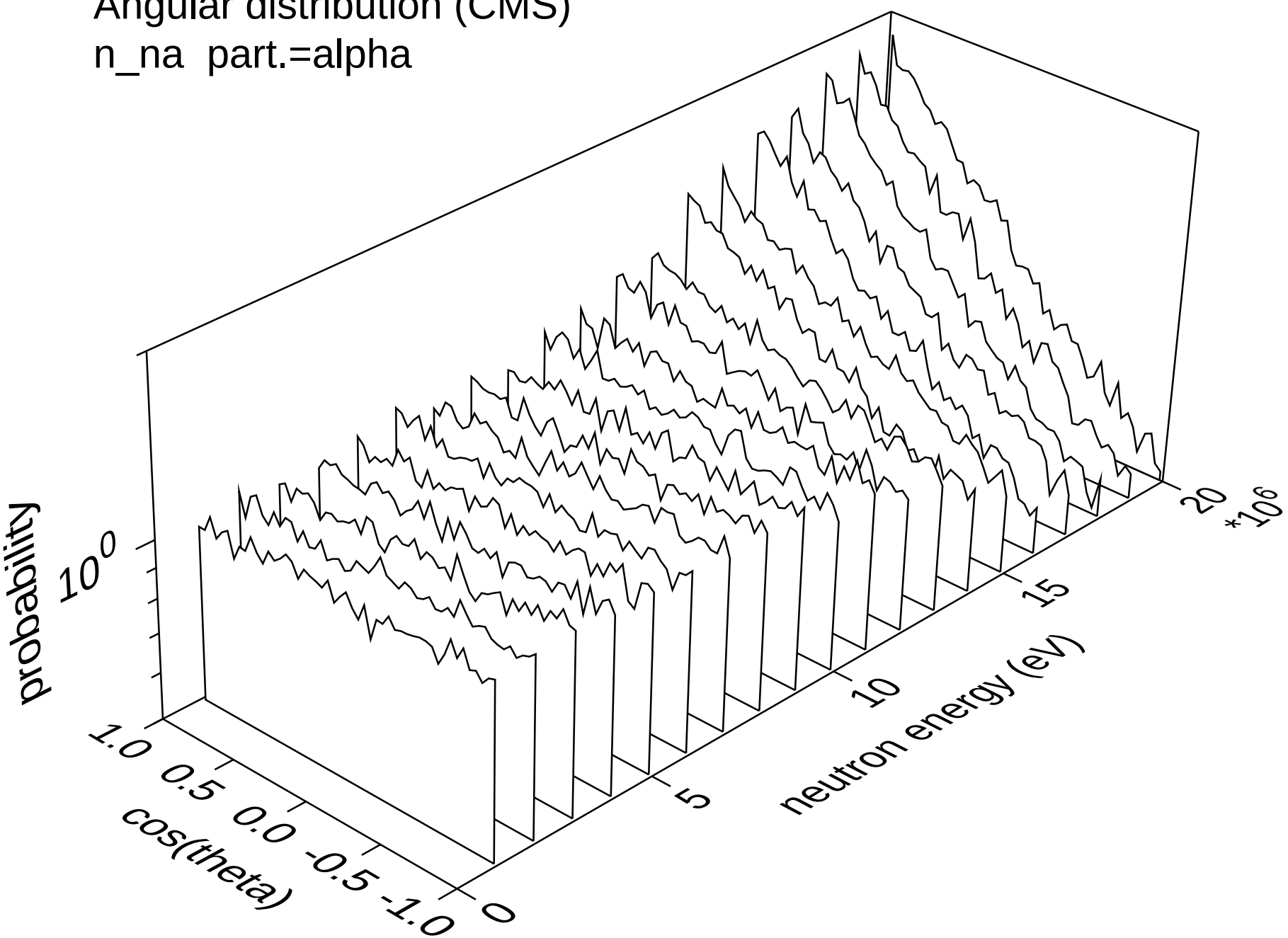

Angular distribution (CMS)
n_2n part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
5
10
15
20
*10^6
neutron energy (eV)

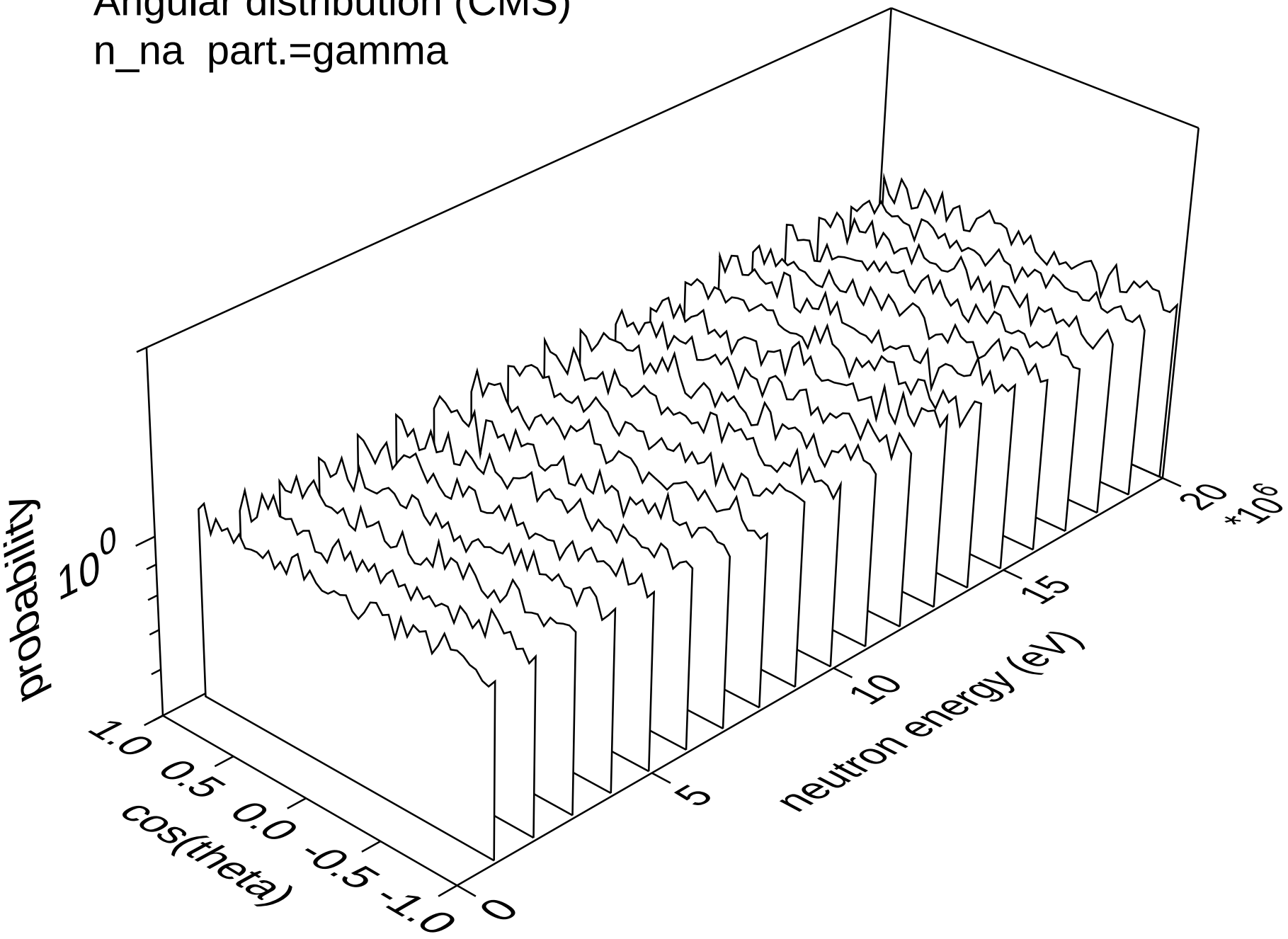

Angular distribution (CMS)
n_2n part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
5
10
15
20
*10^6
neutron energy (eV)

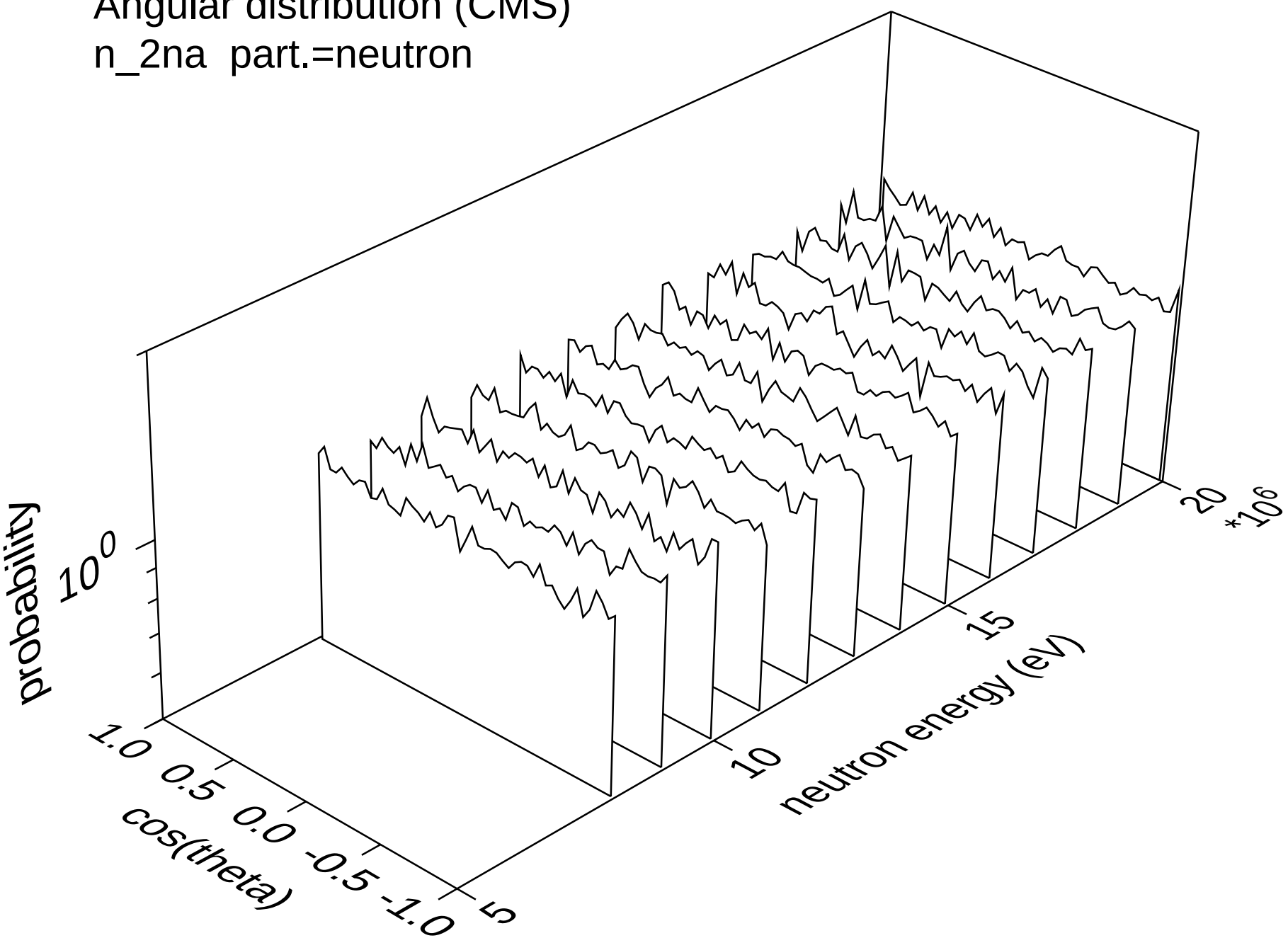

Angular distribution (CMS)
n_3n part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
14
16
18
20
*10^6
neutron energy (eV)

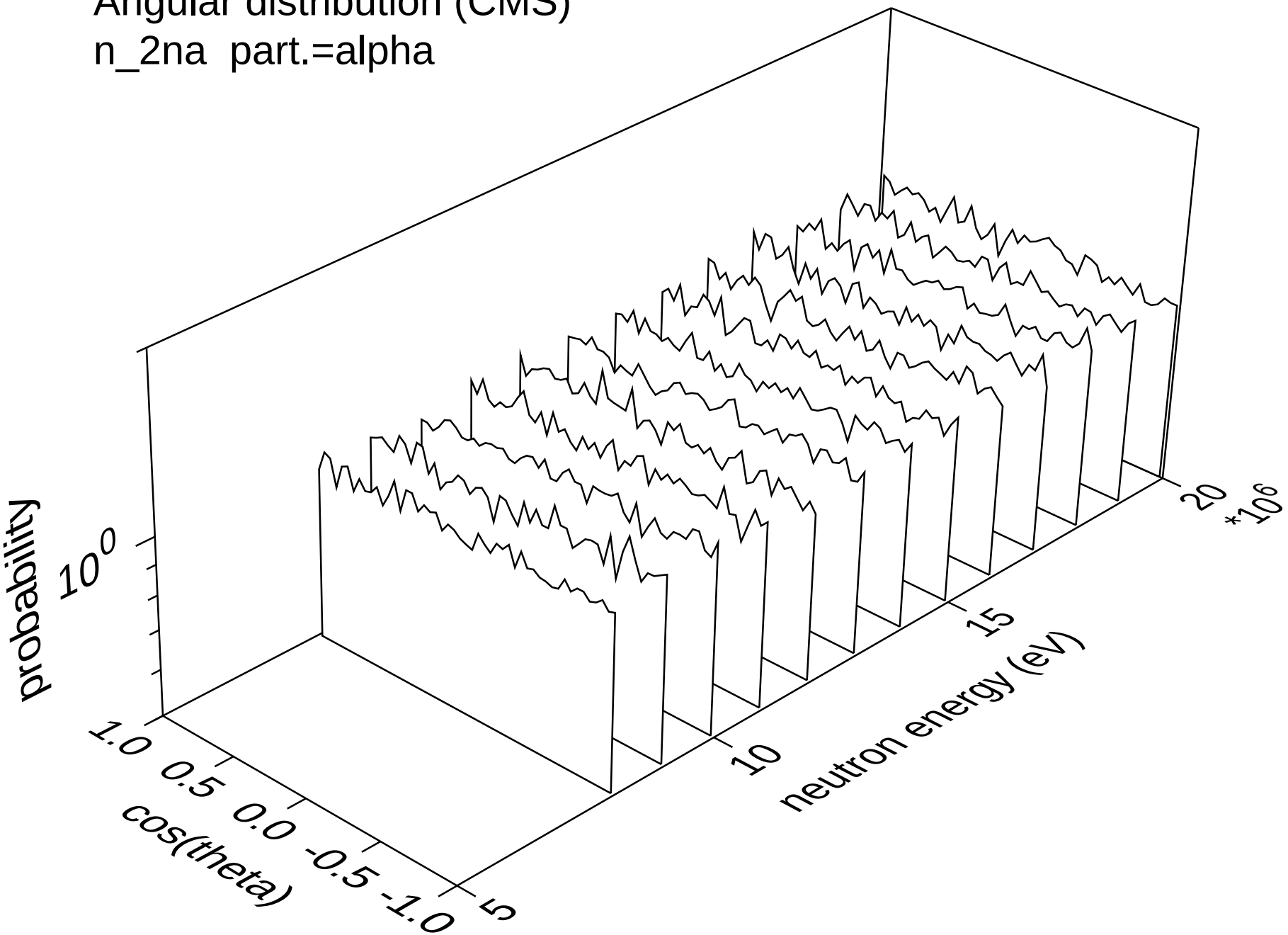

Angular distribution (CMS)
n_3n part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
14
16
18
20
*10^6
neutron energy (eV)

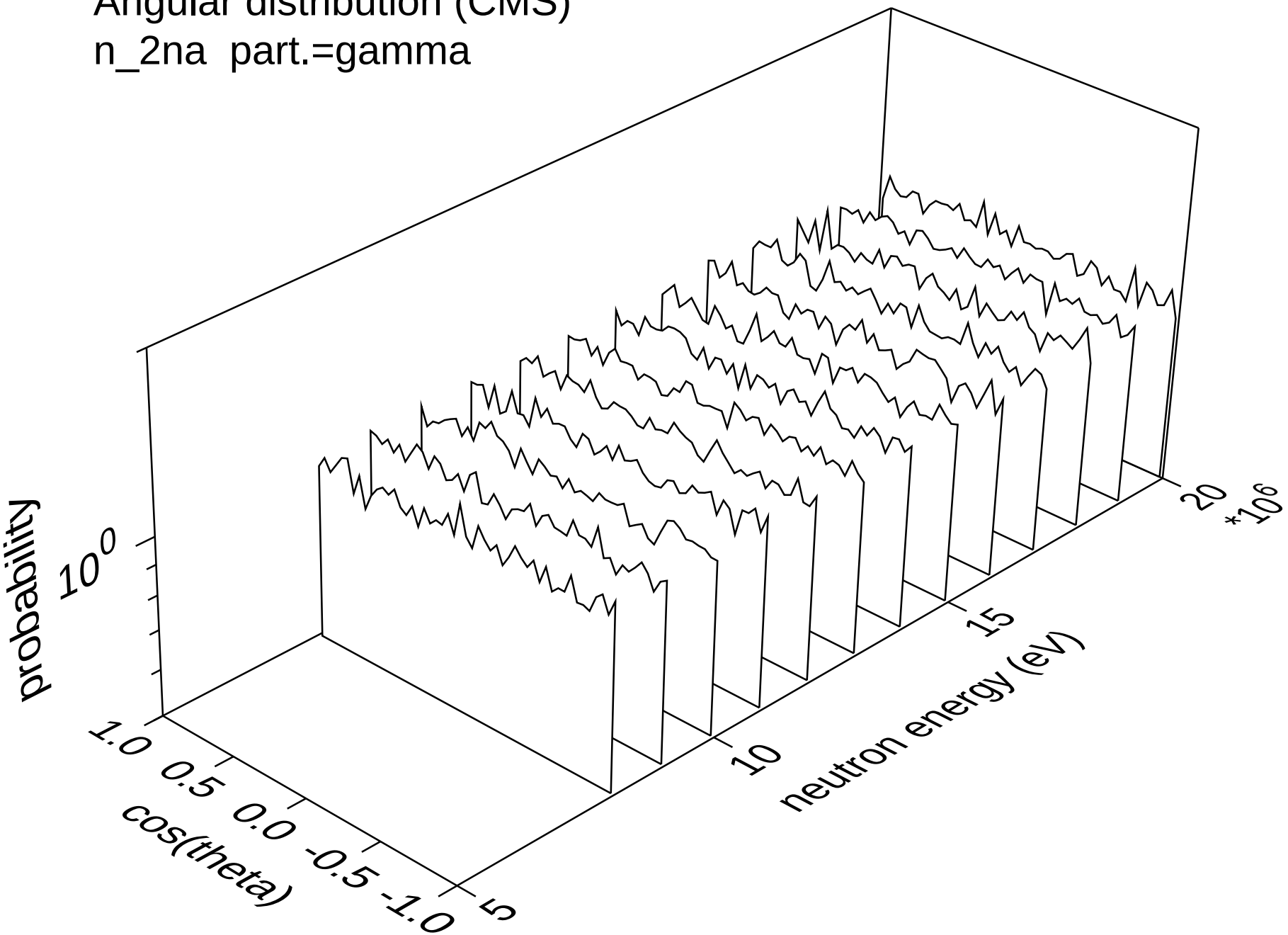

Angular distribution (CMS)
n_na part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

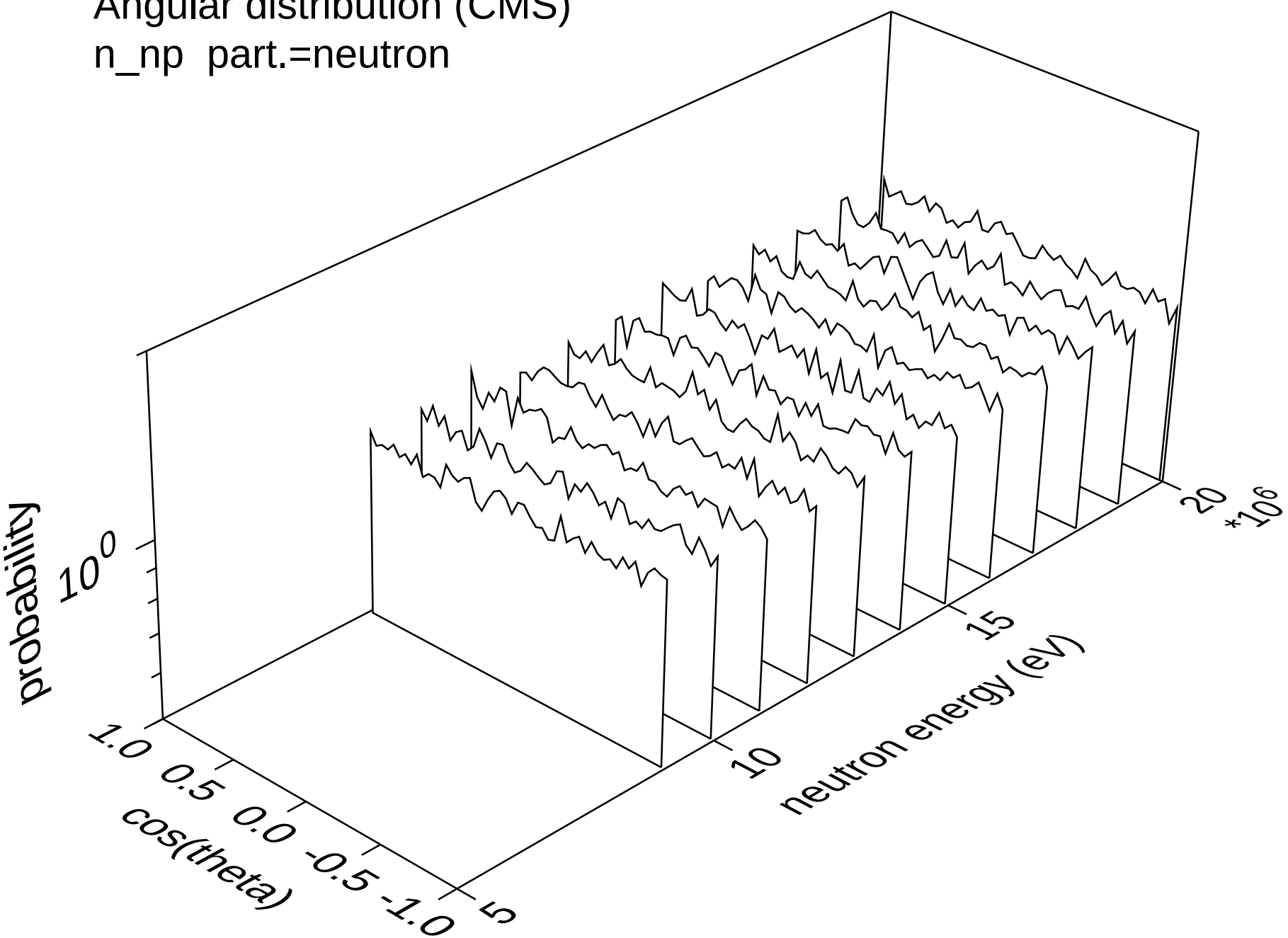

Angular distribution (CMS)
n_na part.=alpha
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

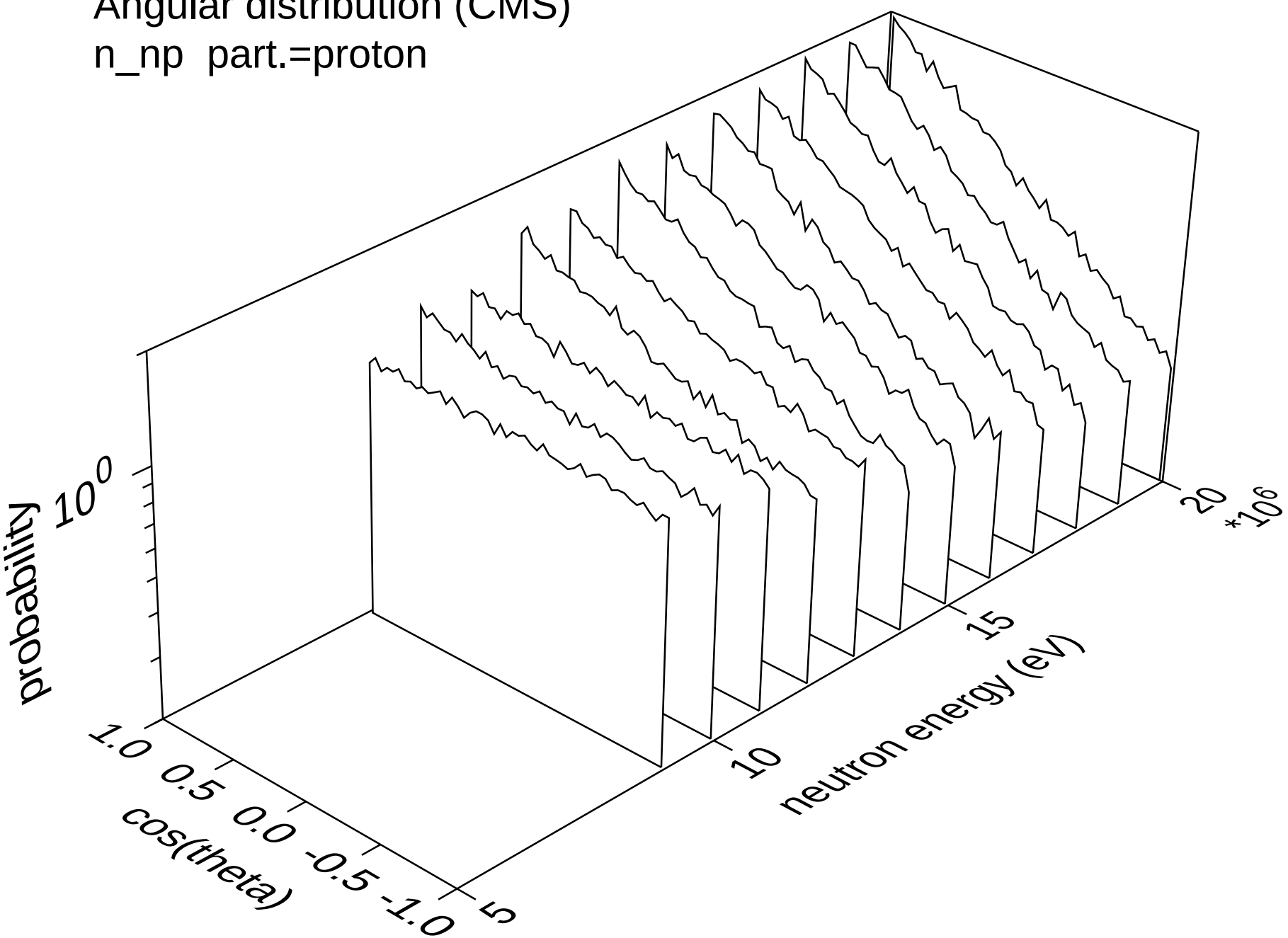

Angular distribution (CMS)
n_na part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

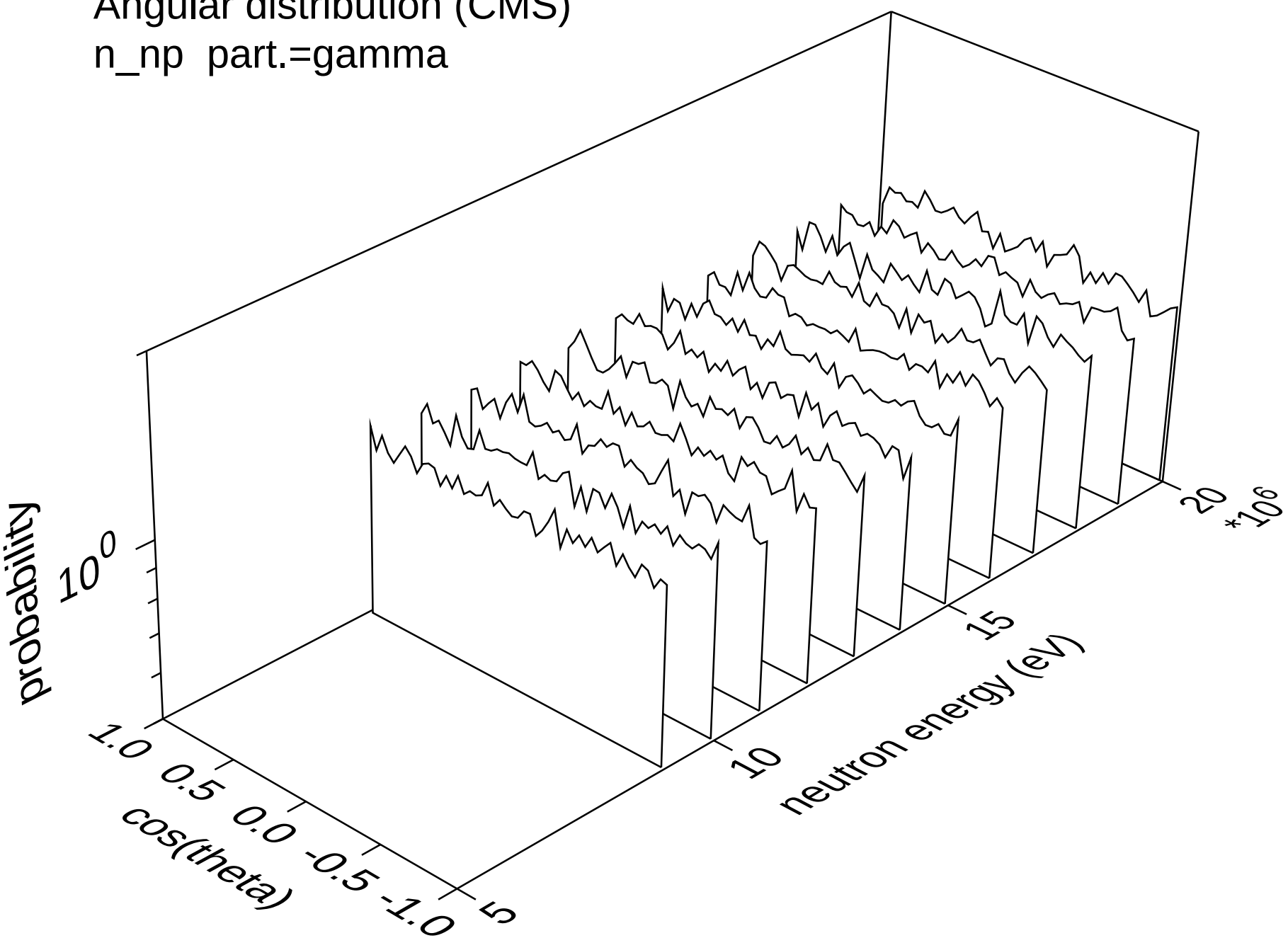

Angular distribution (CMS)
n_2na part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
5
10
15
20
*10^6
neutron energy (eV)

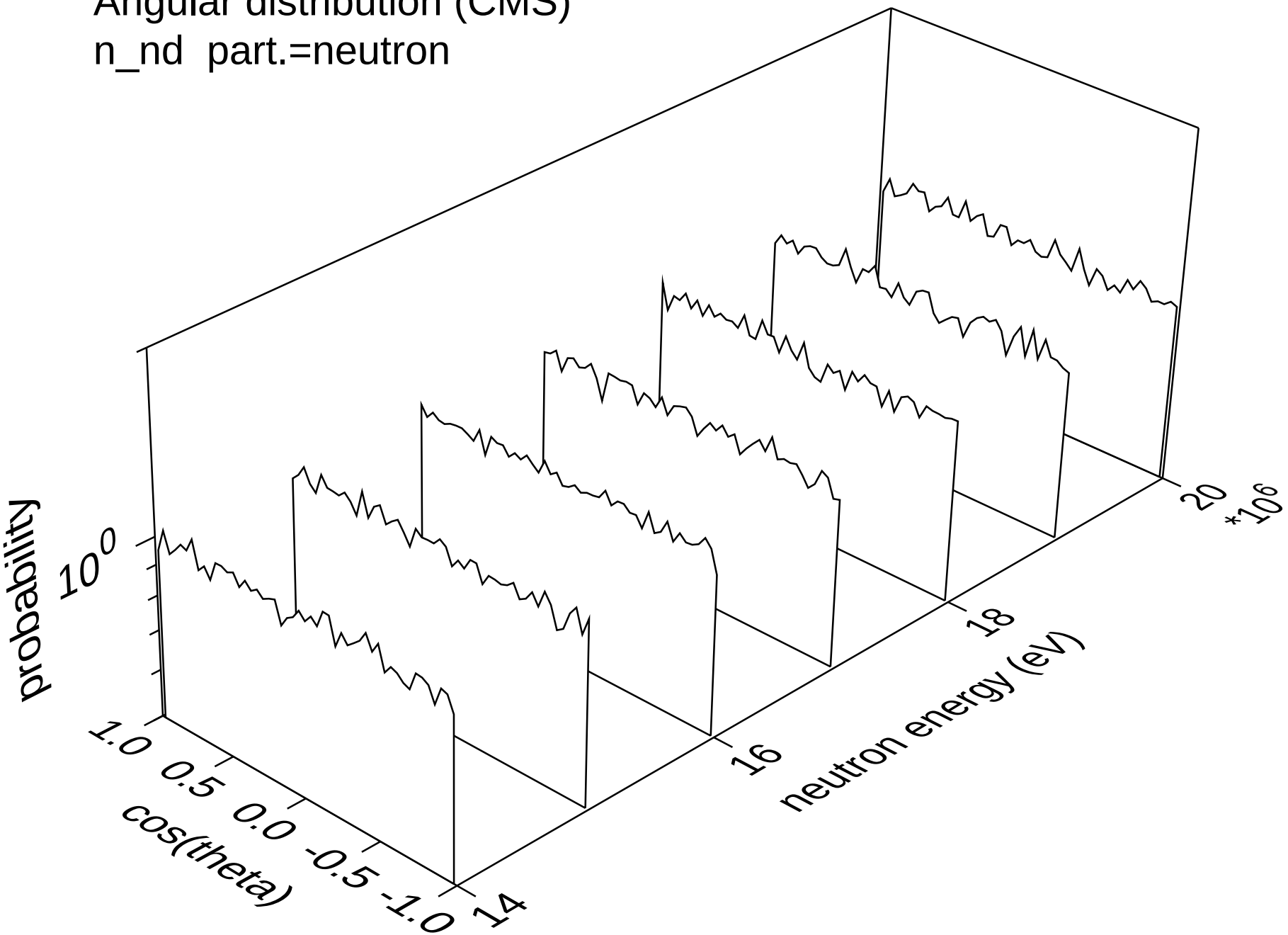

Angular distribution (CMS)
n_2na part.=alpha
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
5
10
15
20
*10^6
neutron energy (eV)

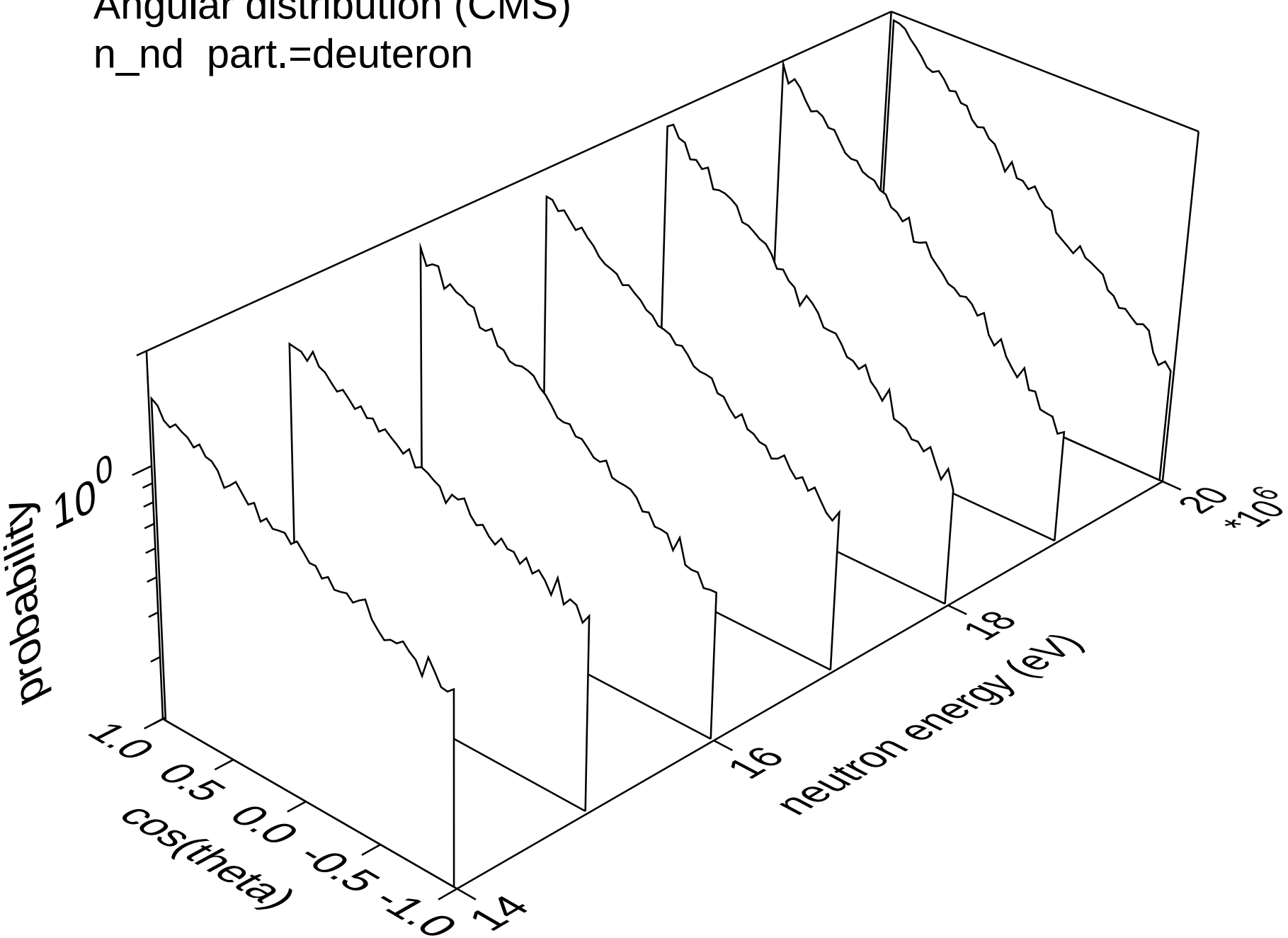

Angular distribution (CMS)
n_2na part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
5
10
15
20
*10^6
neutron energy (eV)

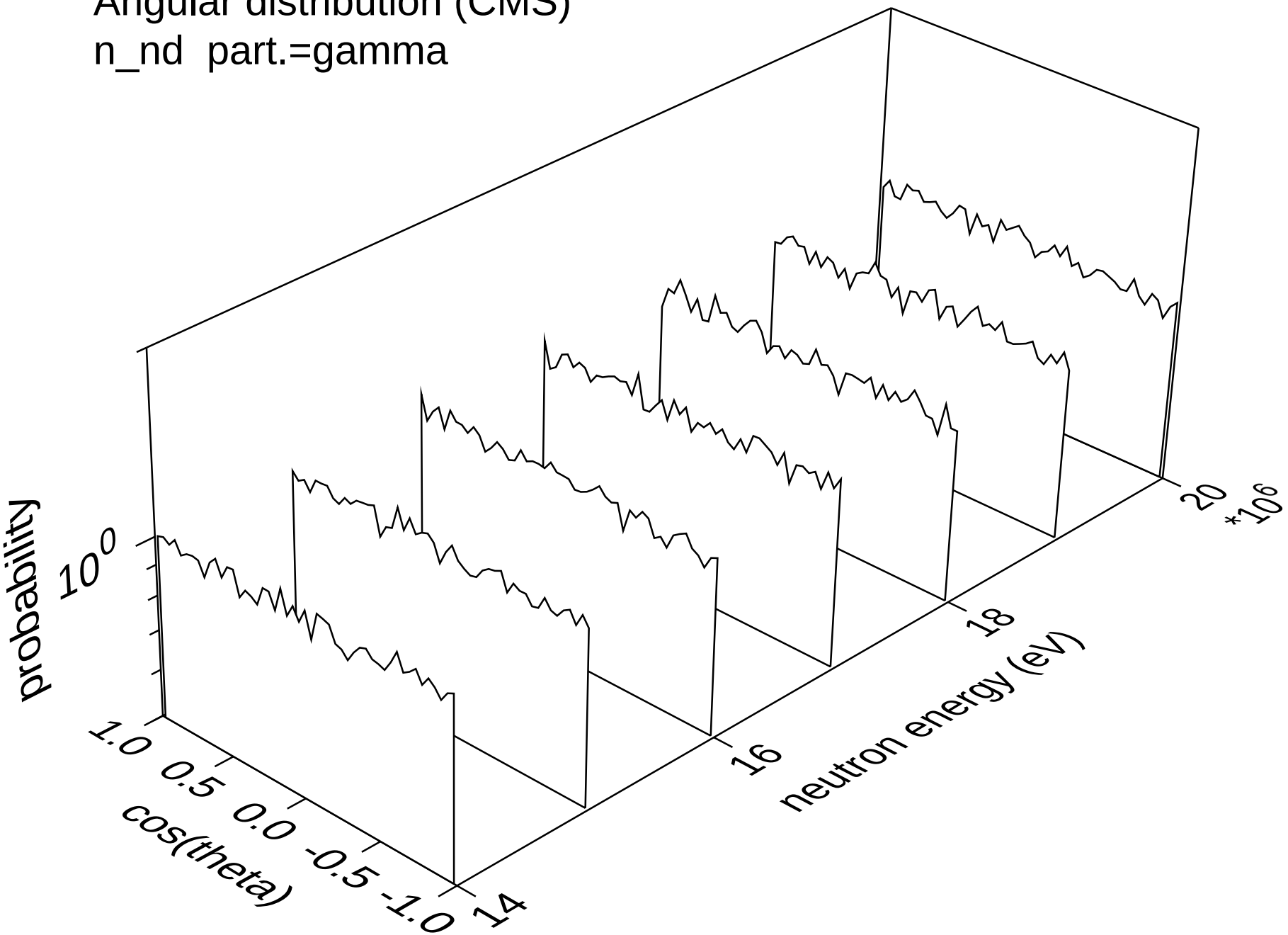

Angular distribution (CMS)
n_np part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
5
10
15
20
*10^6
neutron energy (eV)

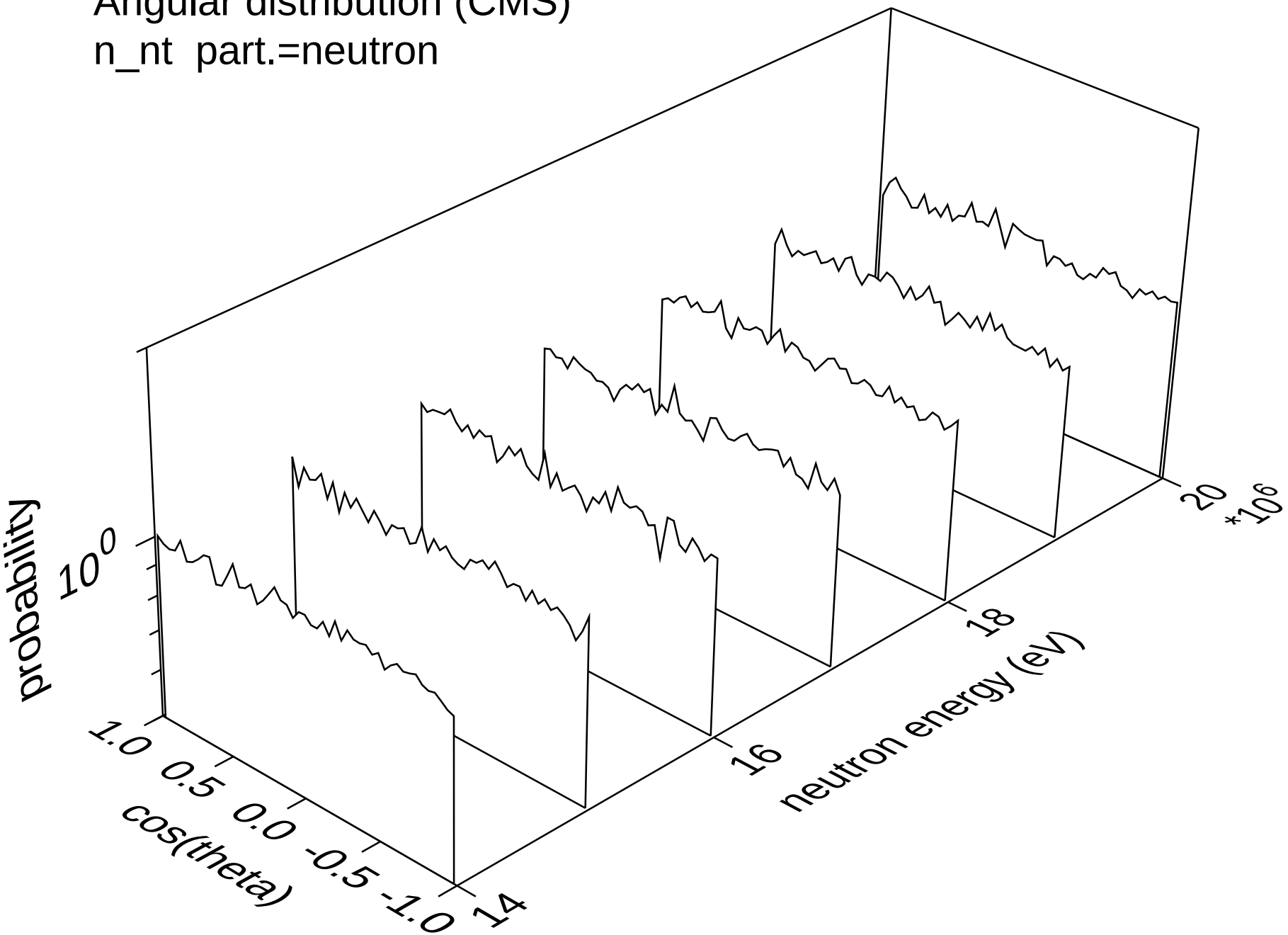

Angular distribution (CMS)
n_np part.=proton
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
5
10
15
20
*10^6
neutron energy (eV)

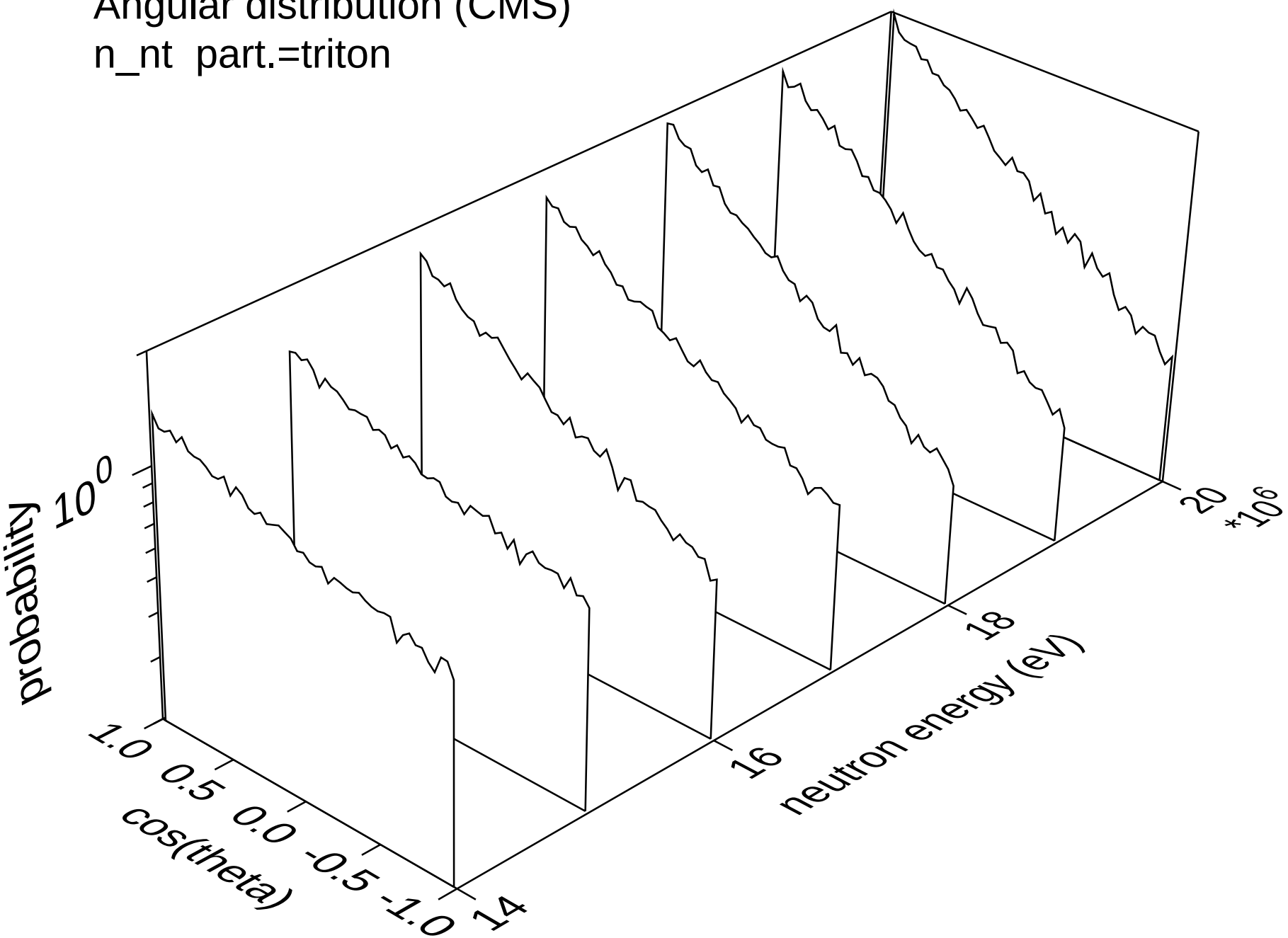

Angular distribution (CMS)
n_np part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
5
10
15
20
*10^6
neutron energy (eV)

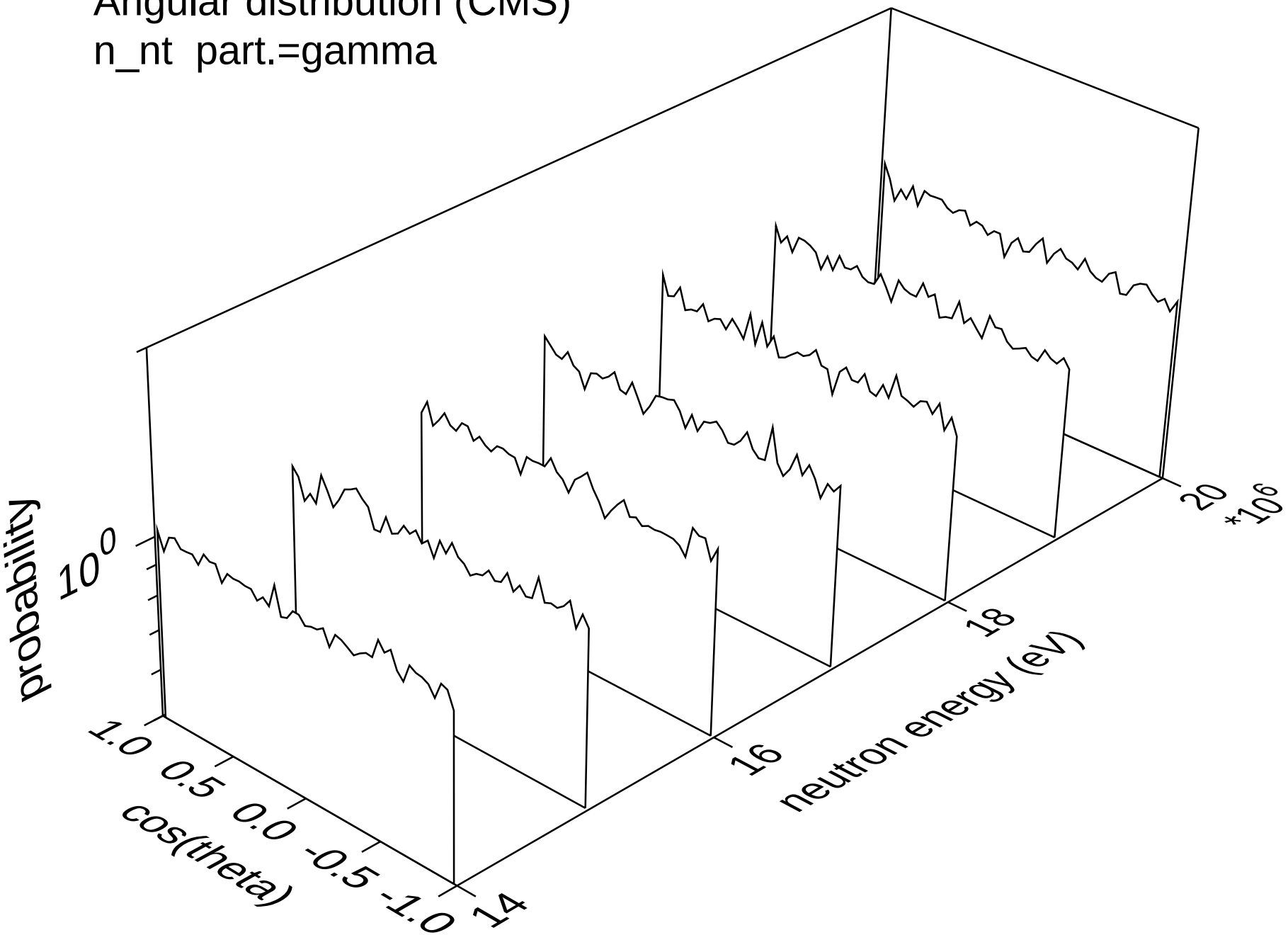

Angular distribution (CMS)
n_nd part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
14
16
18
20
*10^6
neutron energy (eV)

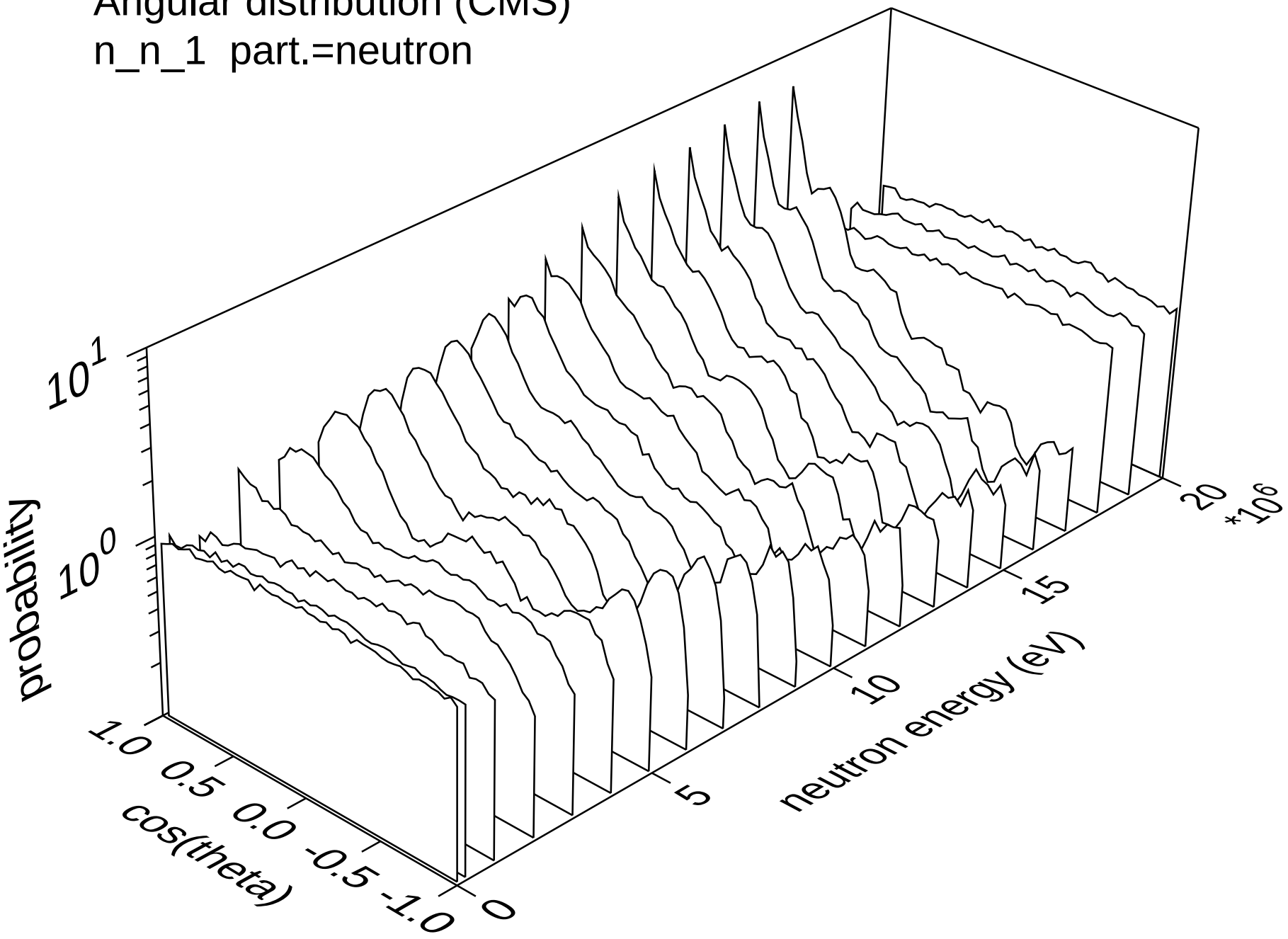

Angular distribution (CMS)
n_nd part.=deuteron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
14
16
18
20
*10^6
neutron energy (eV)

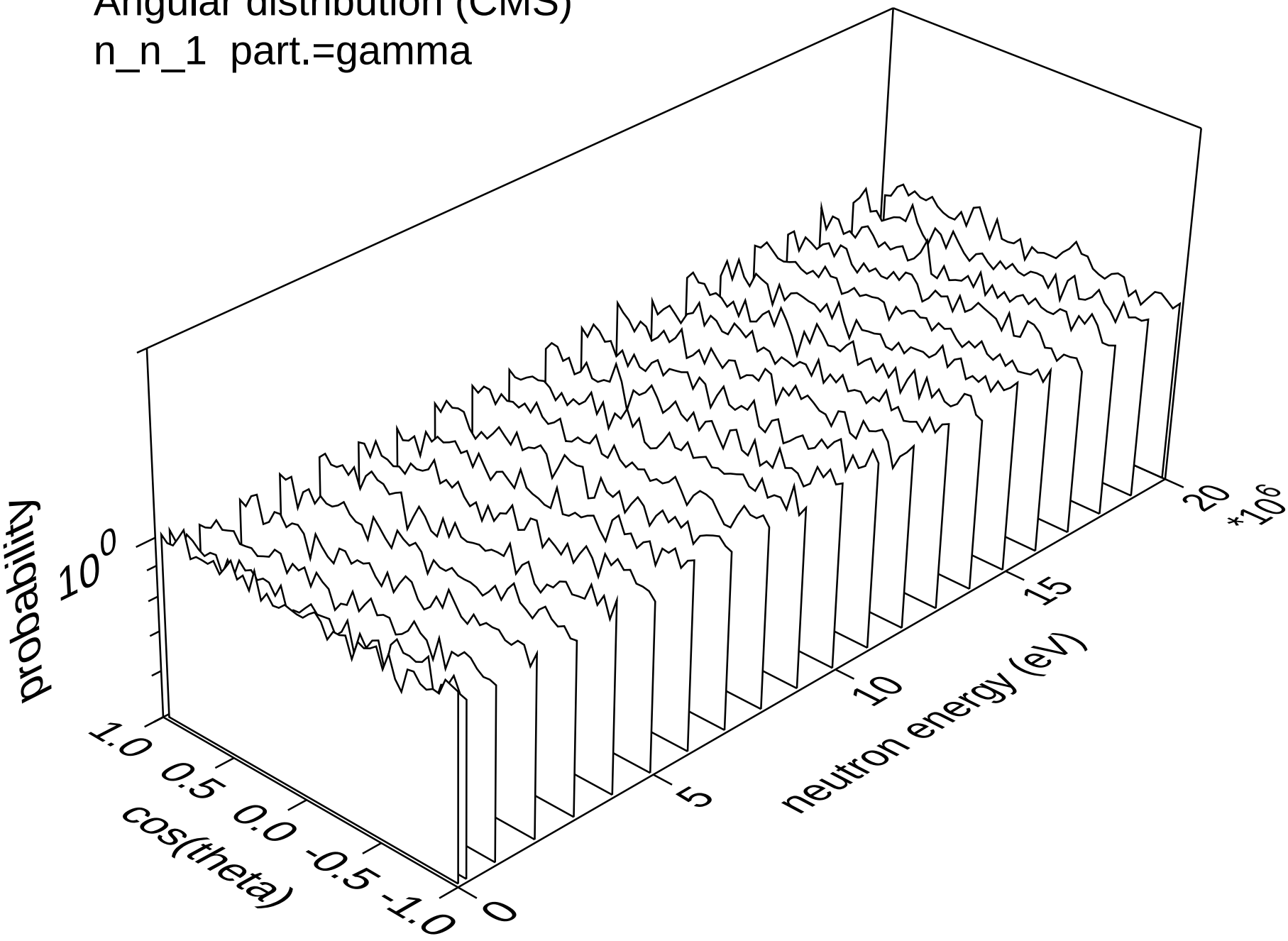

Angular distribution (CMS)
n_nd part.=gamma
probability
10^0
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
14
16
18
20
*10^6
neutron energy (eV)

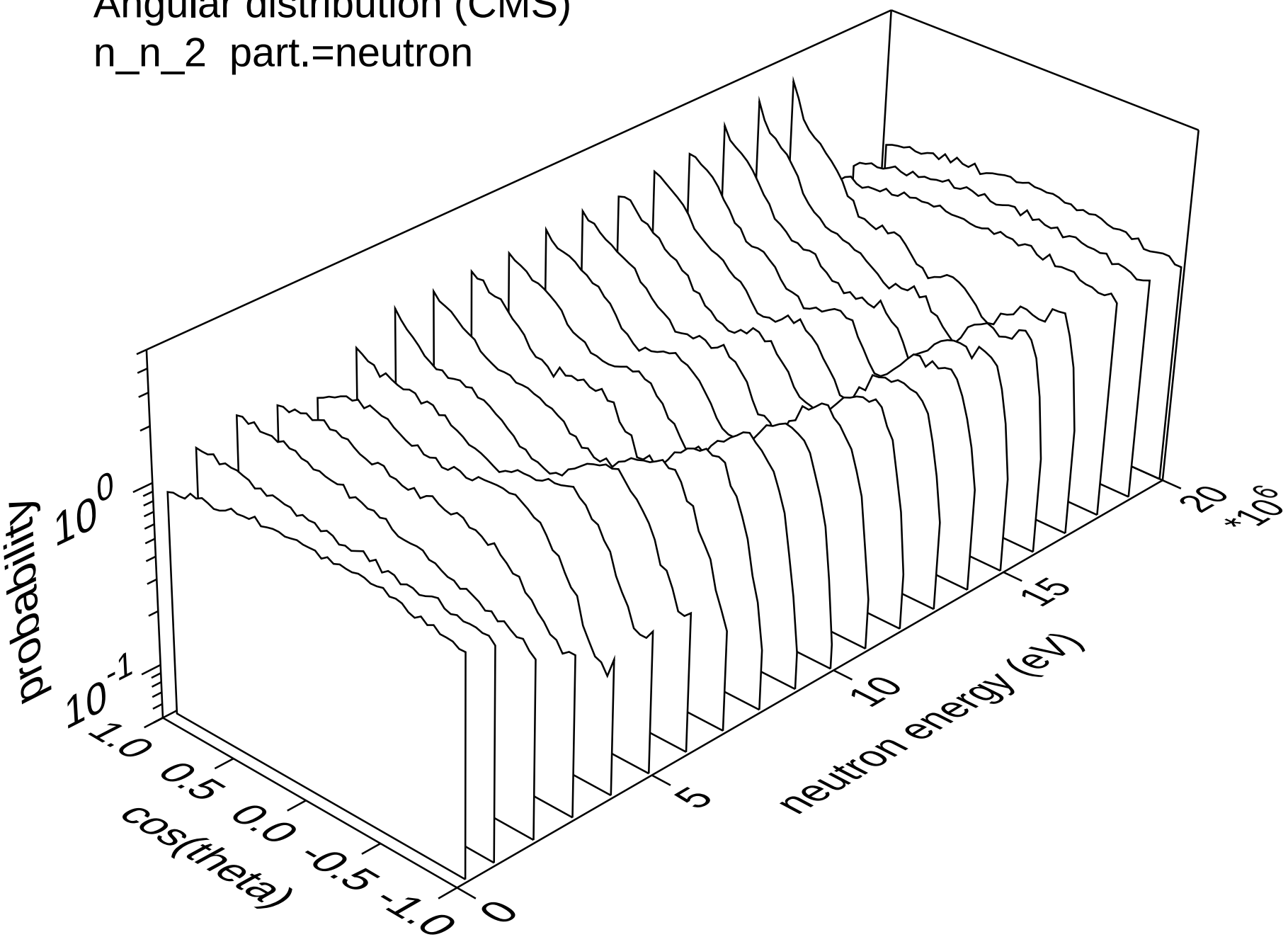

Angular distribution (CMS)
n_nt part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
14
16
18
20
*10^6
neutron energy (eV)

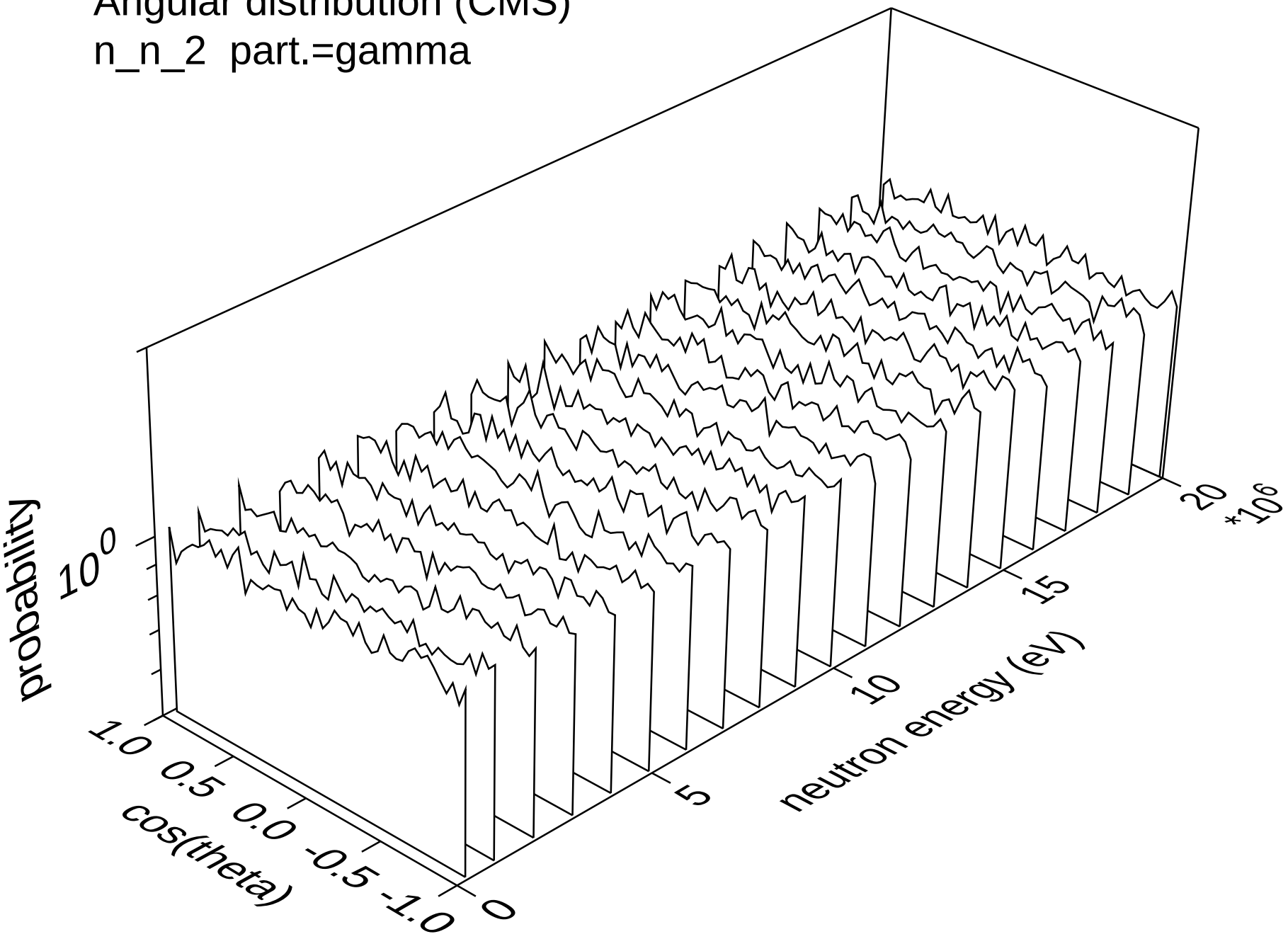

Angular distribution (CMS)
n_nt part.=triton
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
14
16
18
20
*10^6
neutron energy (eV)

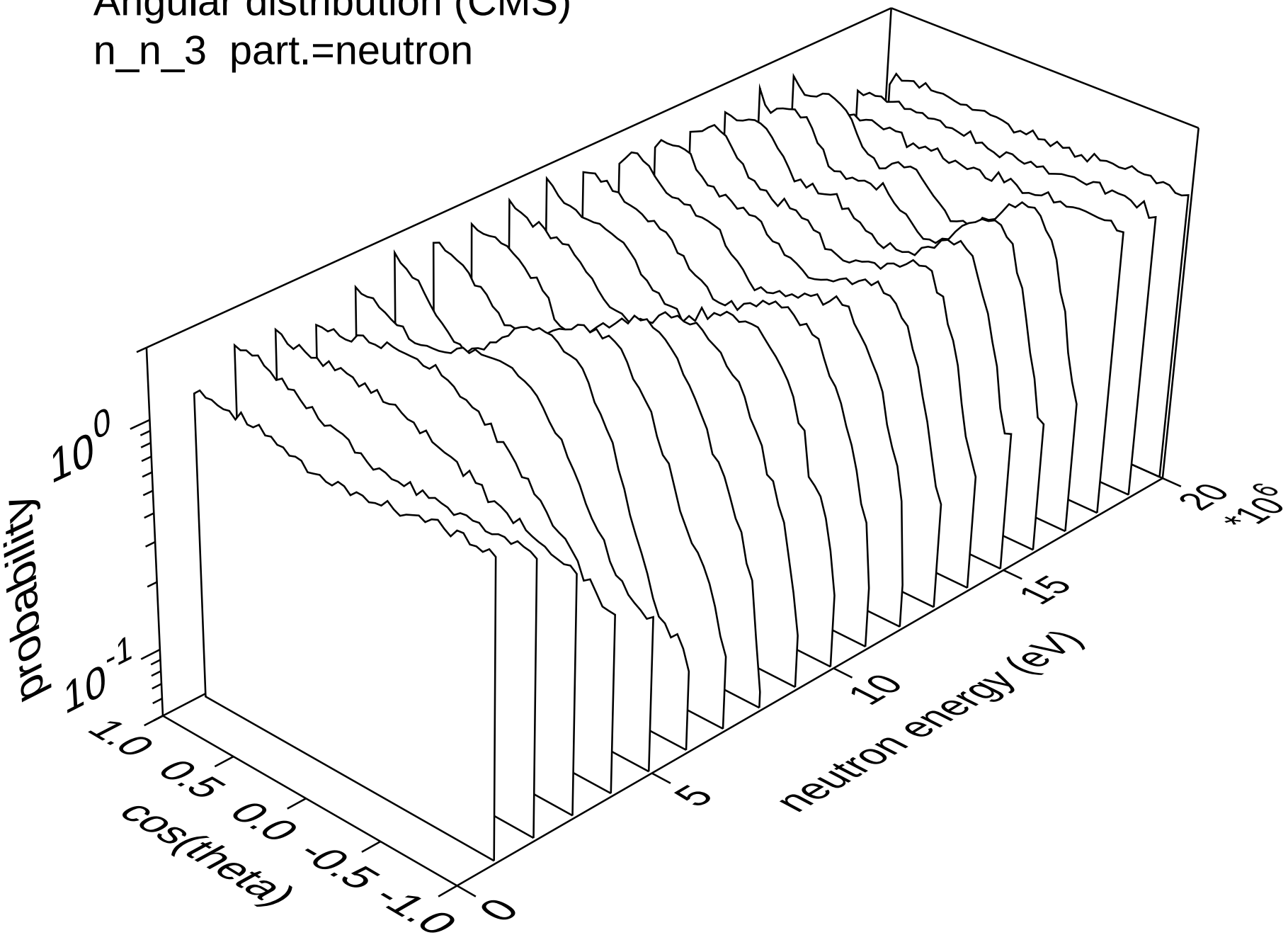

Angular distribution (CMS)
n_nt part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
14
16
18
20
*10^6
neutron energy (eV)

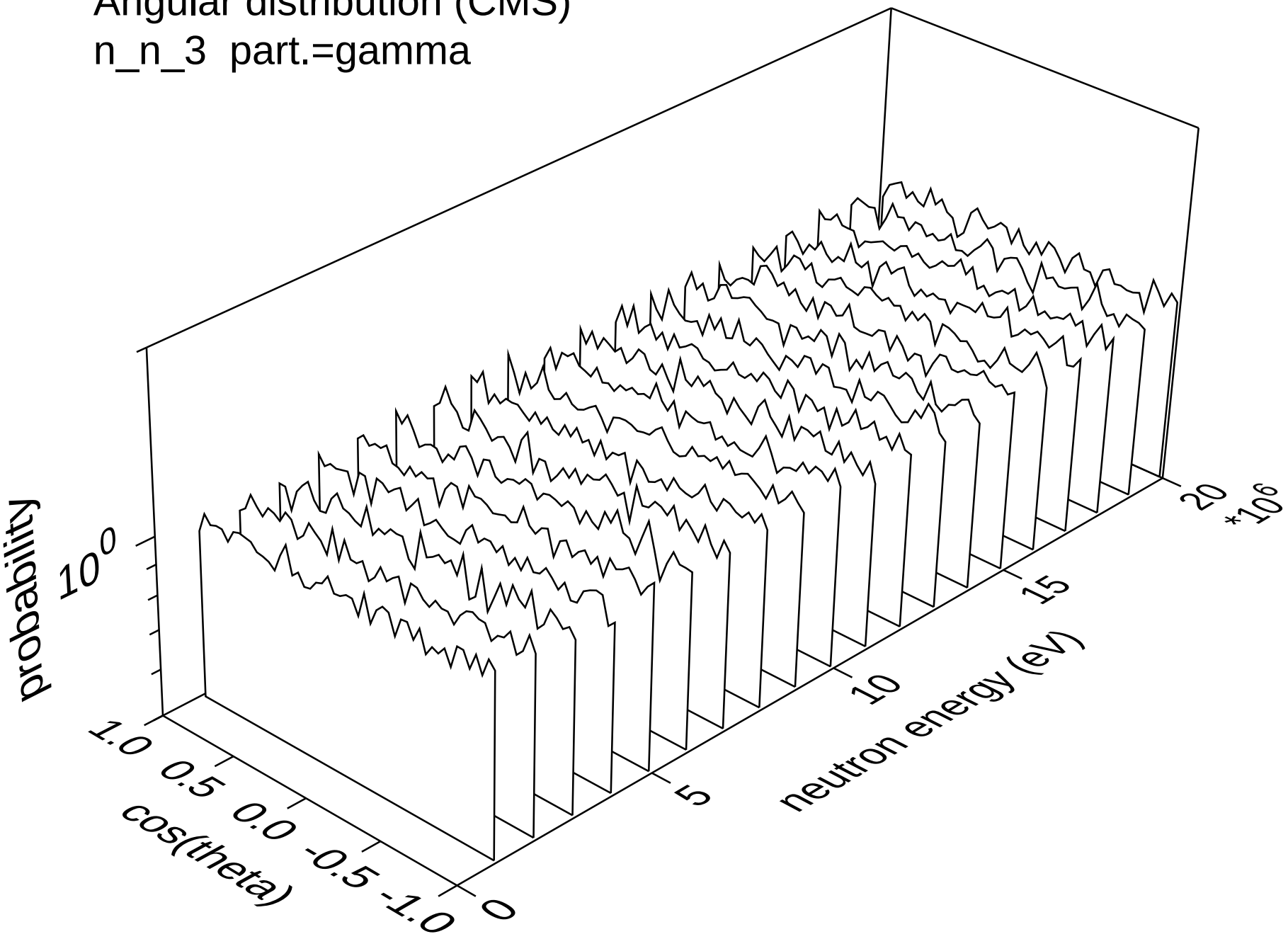

Angular distribution (CMS)
n_n_1 part.=neutron
probability
$10^1$
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

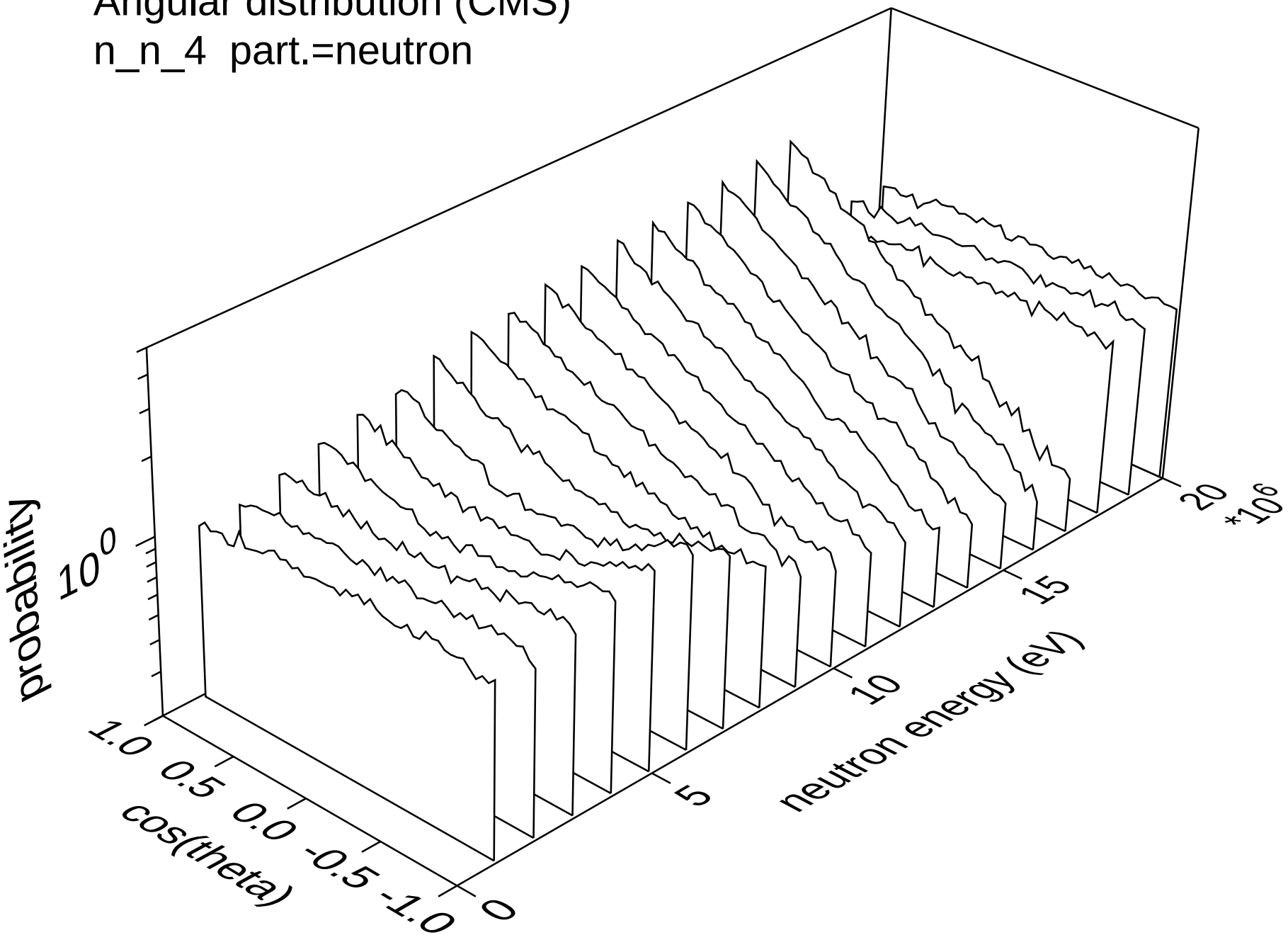

Angular distribution (CMS)
n_n_1 part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

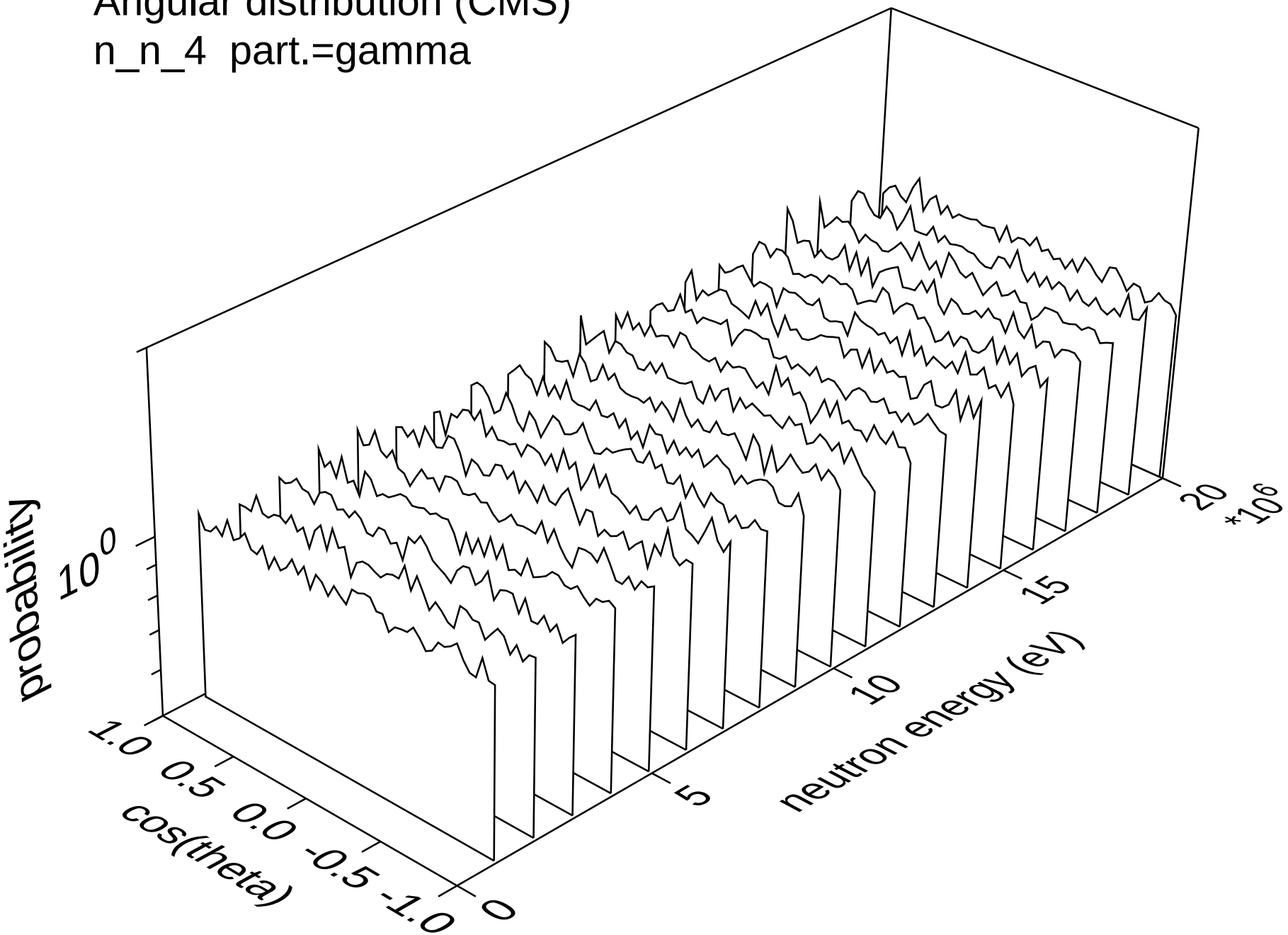

Angular distribution (CMS)
n_n_2 part.=neutron
probability
$10^0$
$10^{-1}$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

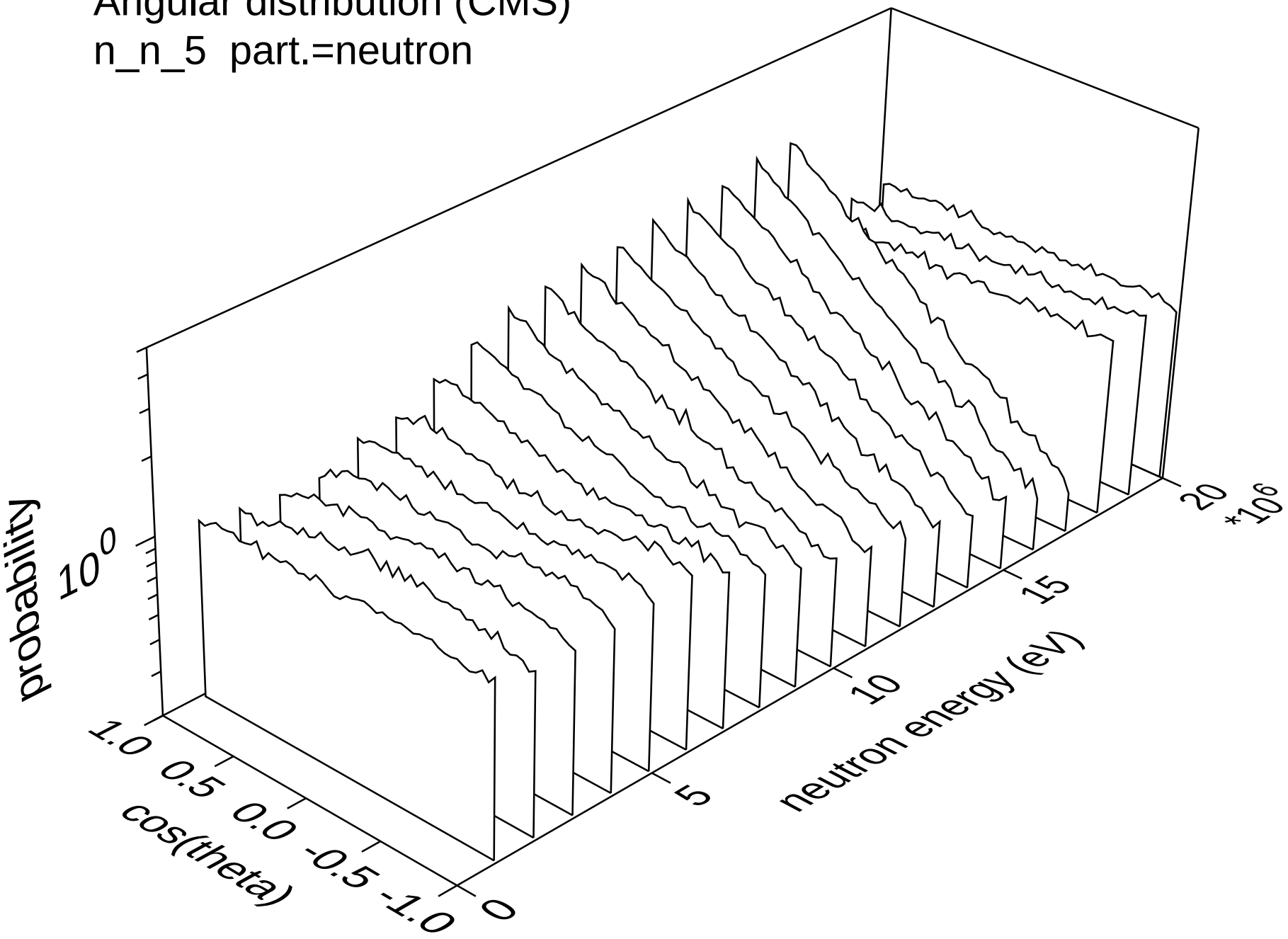

Angular distribution (CMS)
n_n_2 part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

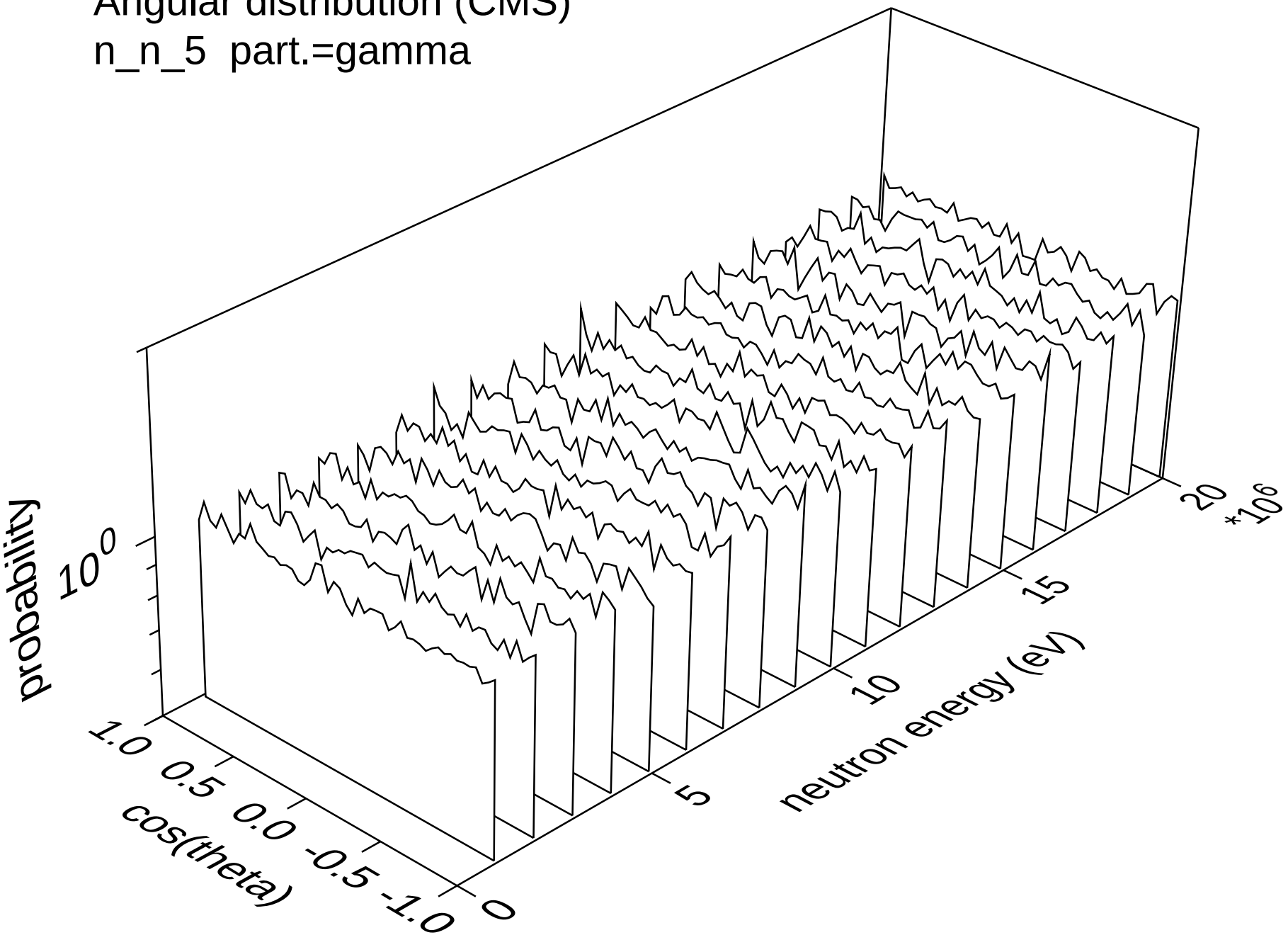

Angular distribution (CMS)
n_n_3 part.=neutron
probability
$10^{0}$
$10^{-1}$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

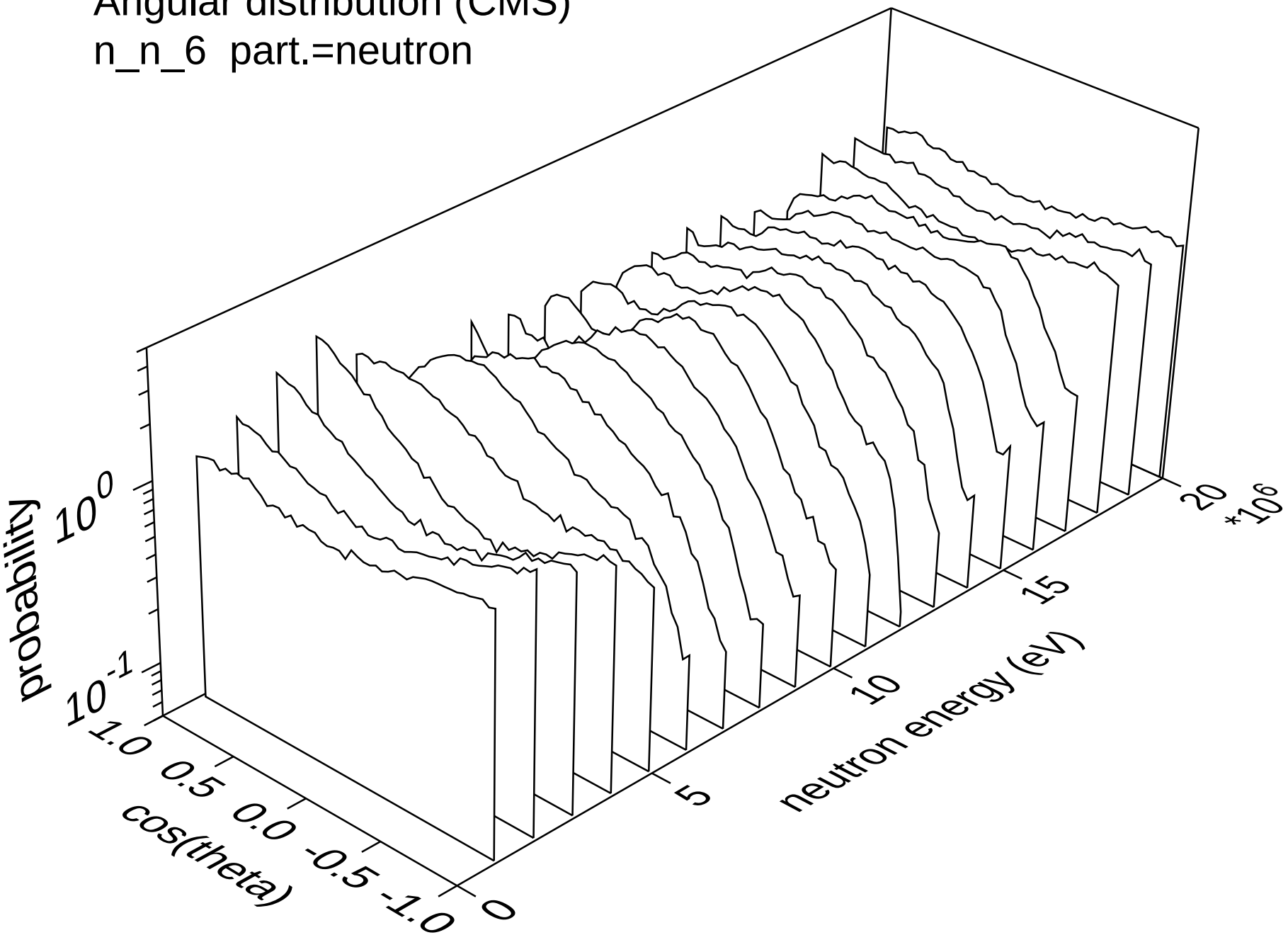

Angular distribution (CMS)
n_n_3 part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

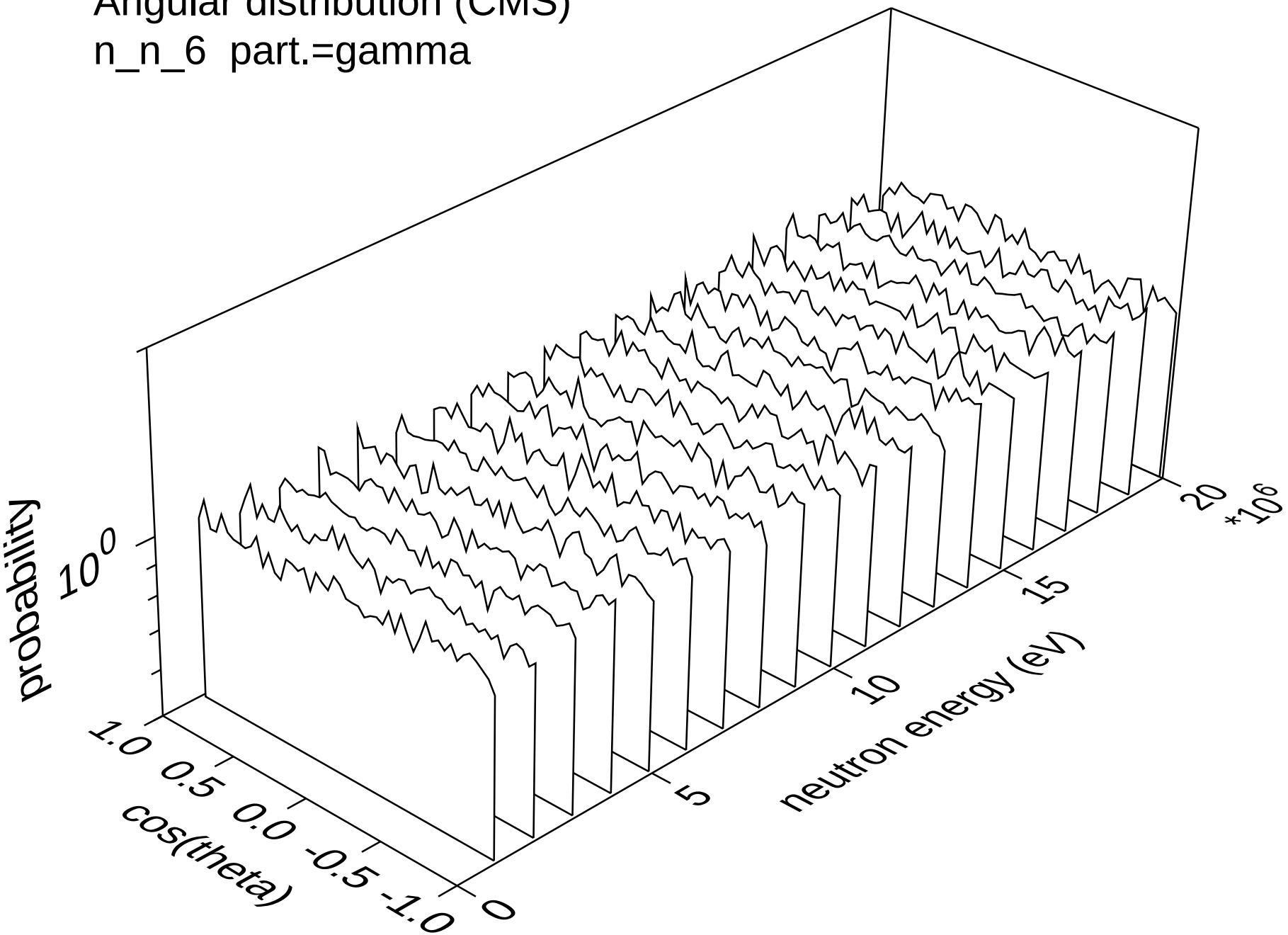

Angular distribution (CMS)
n_n_4 part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

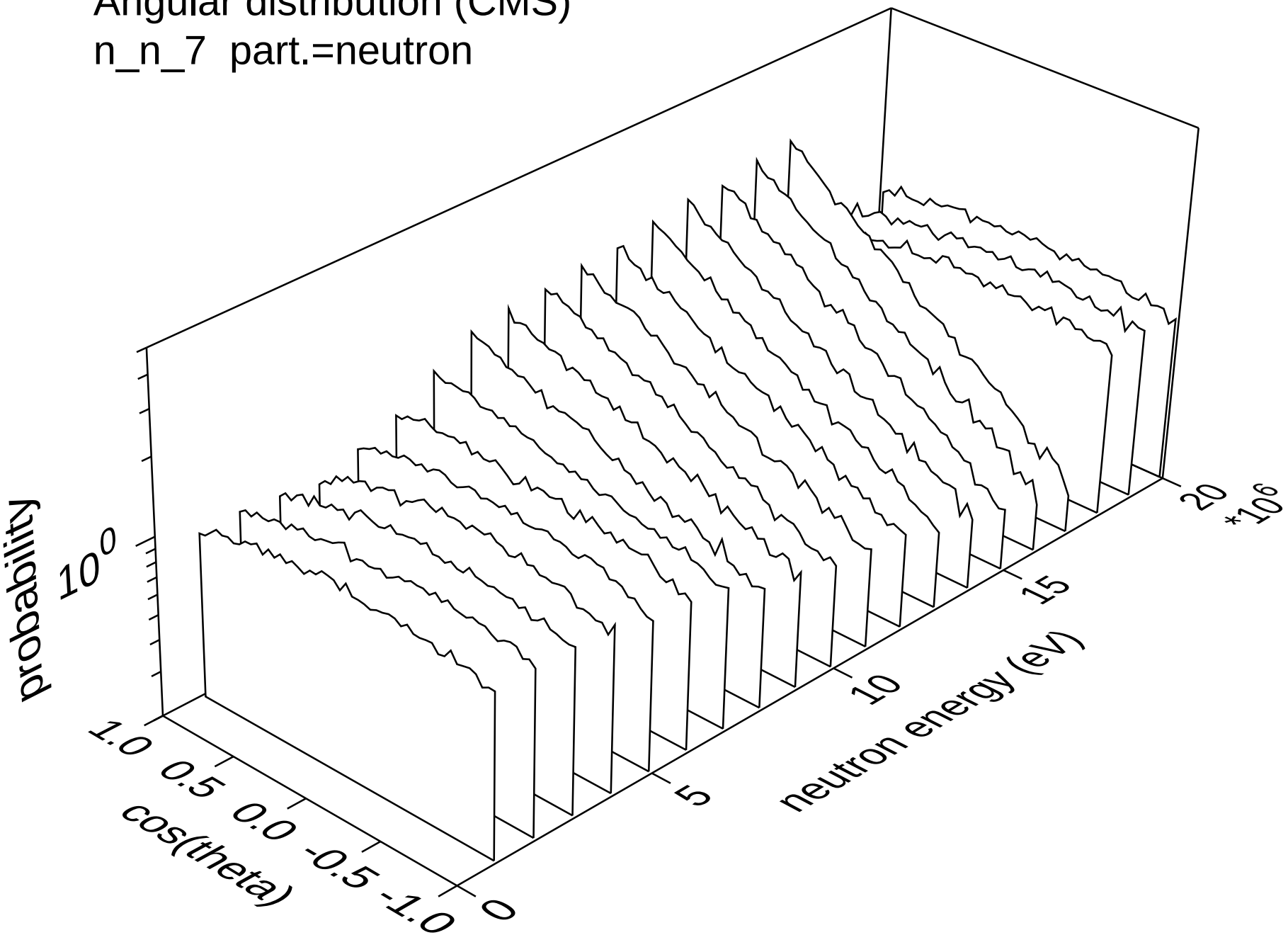

Angular distribution (CMS)
n_n_4 part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

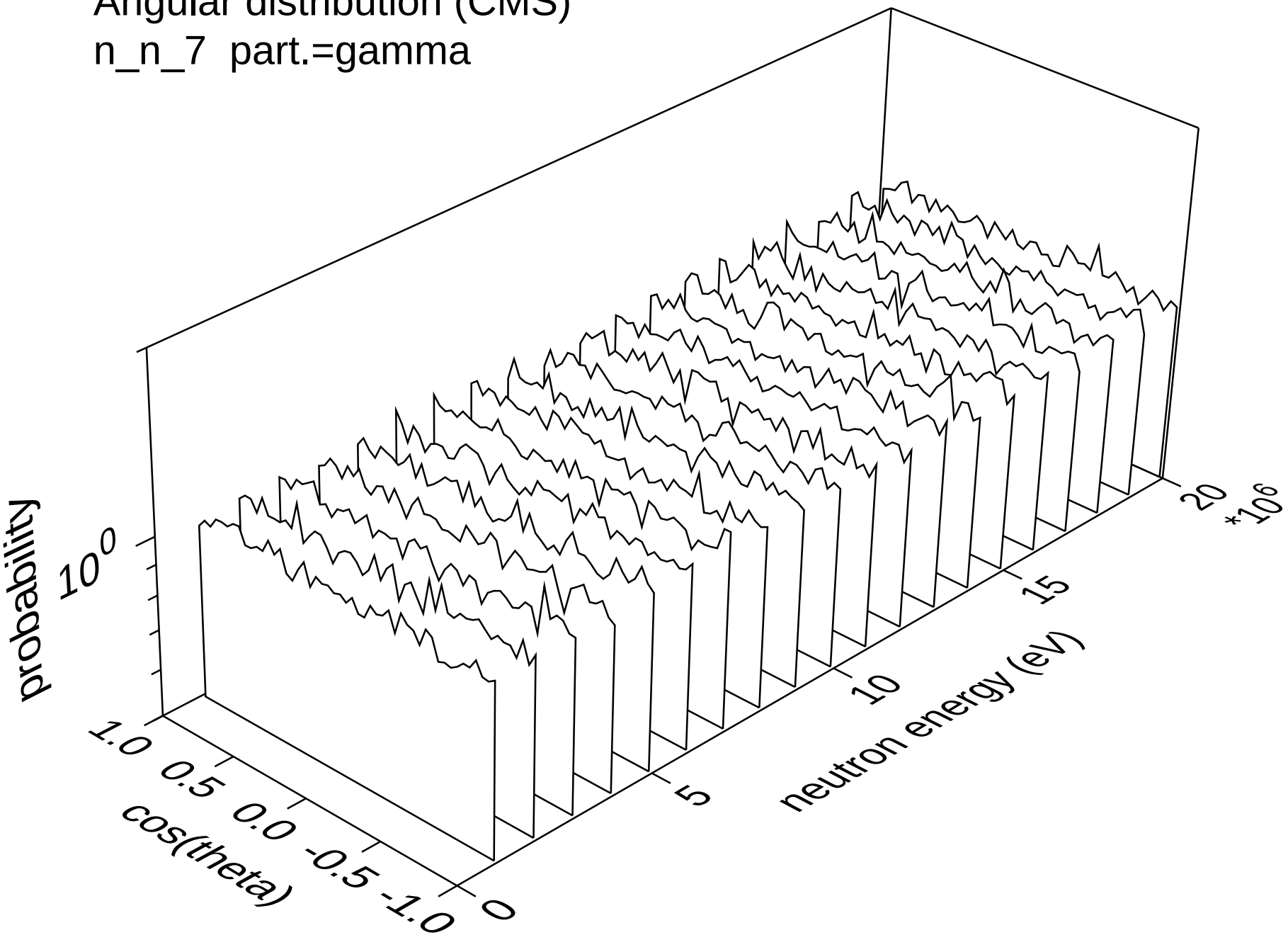

Angular distribution (CMS)
n_n_5 part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

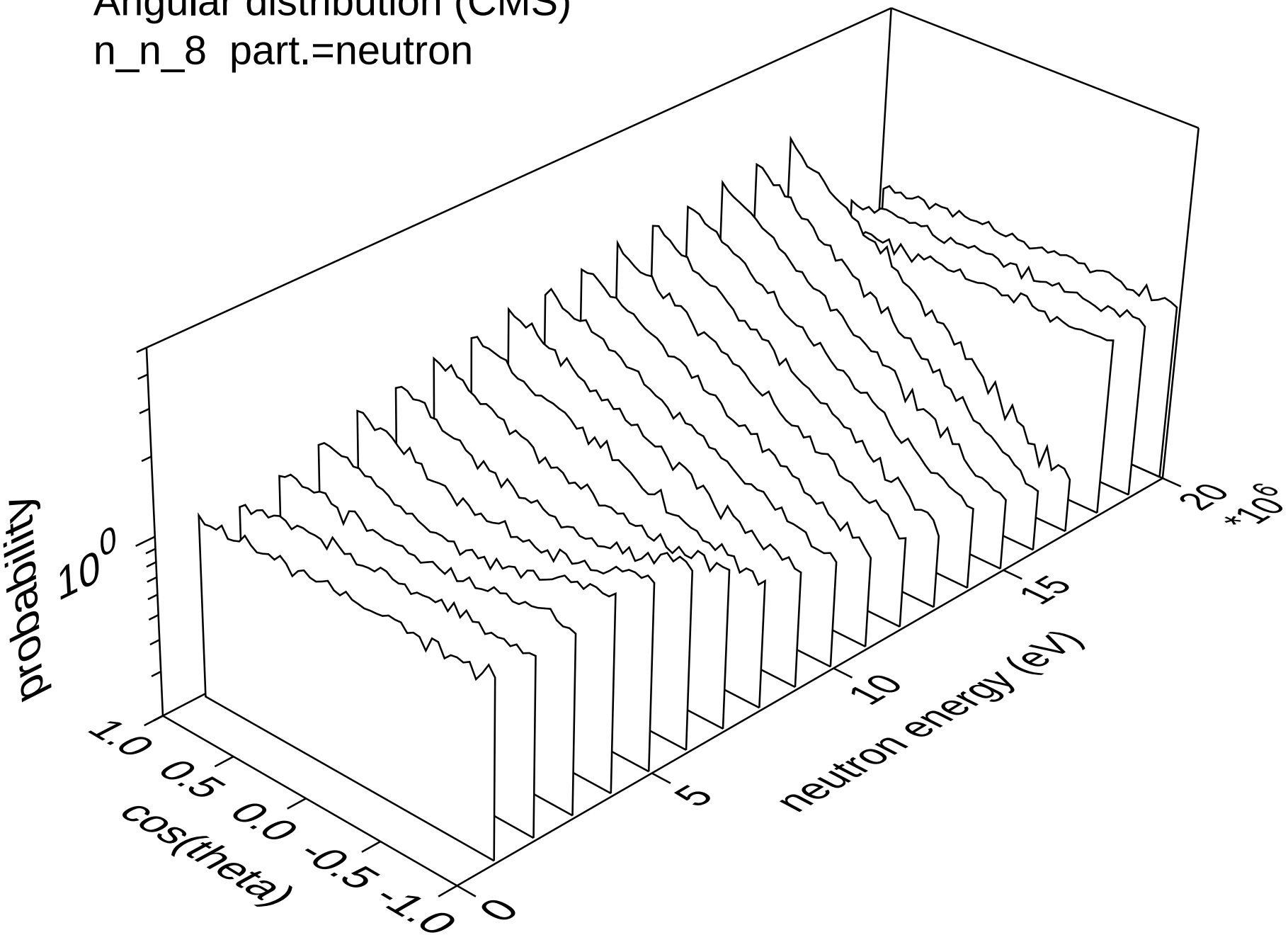

Angular distribution (CMS)
n_n_5 part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

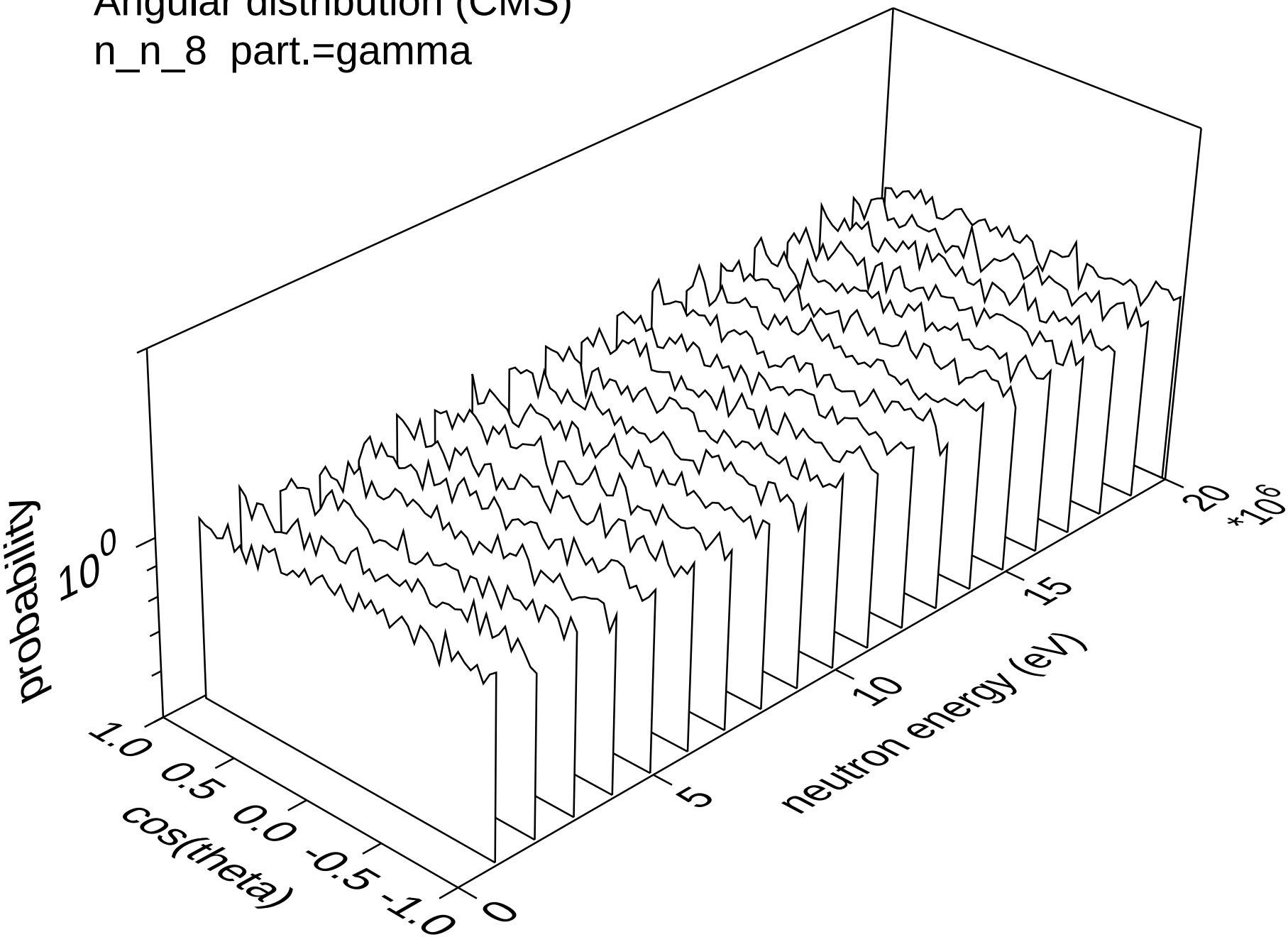

Angular distribution (CMS)
n_n_6 part.=neutron
probability
$10^{0}$
$10^{-1}$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

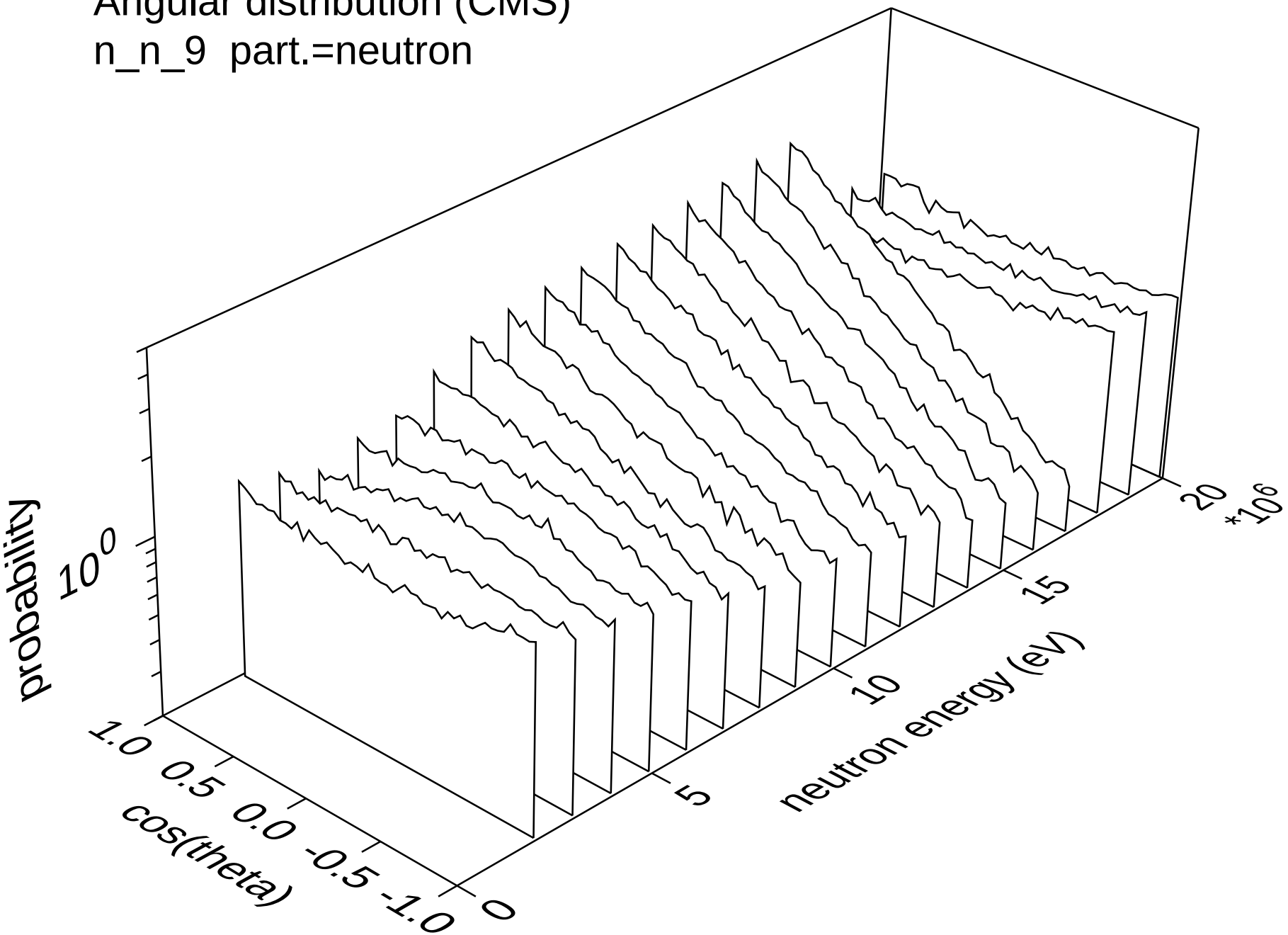

Angular distribution (CMS)
n_n_6 part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

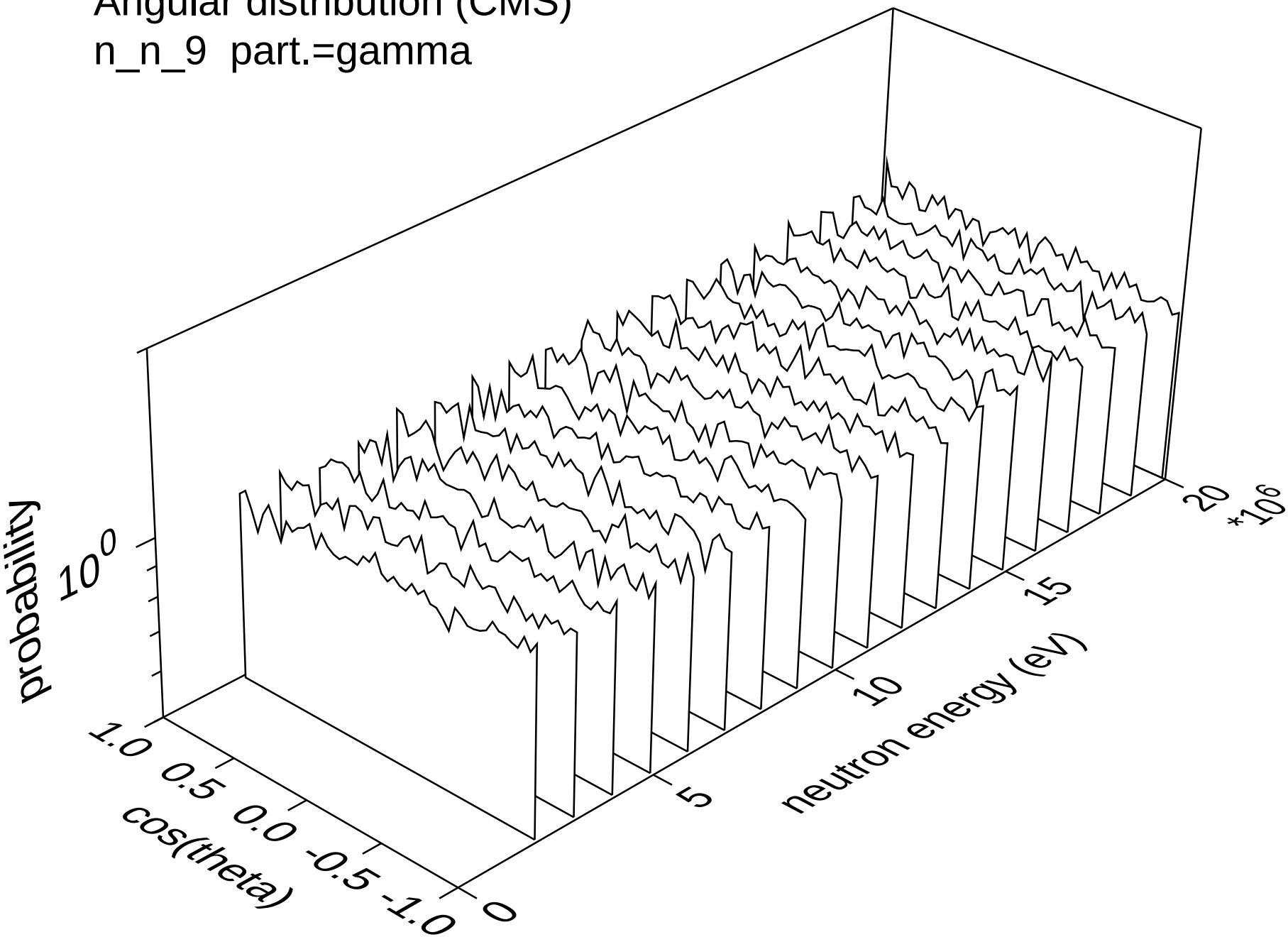

Angular distribution (CMS)
n_n_7 part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

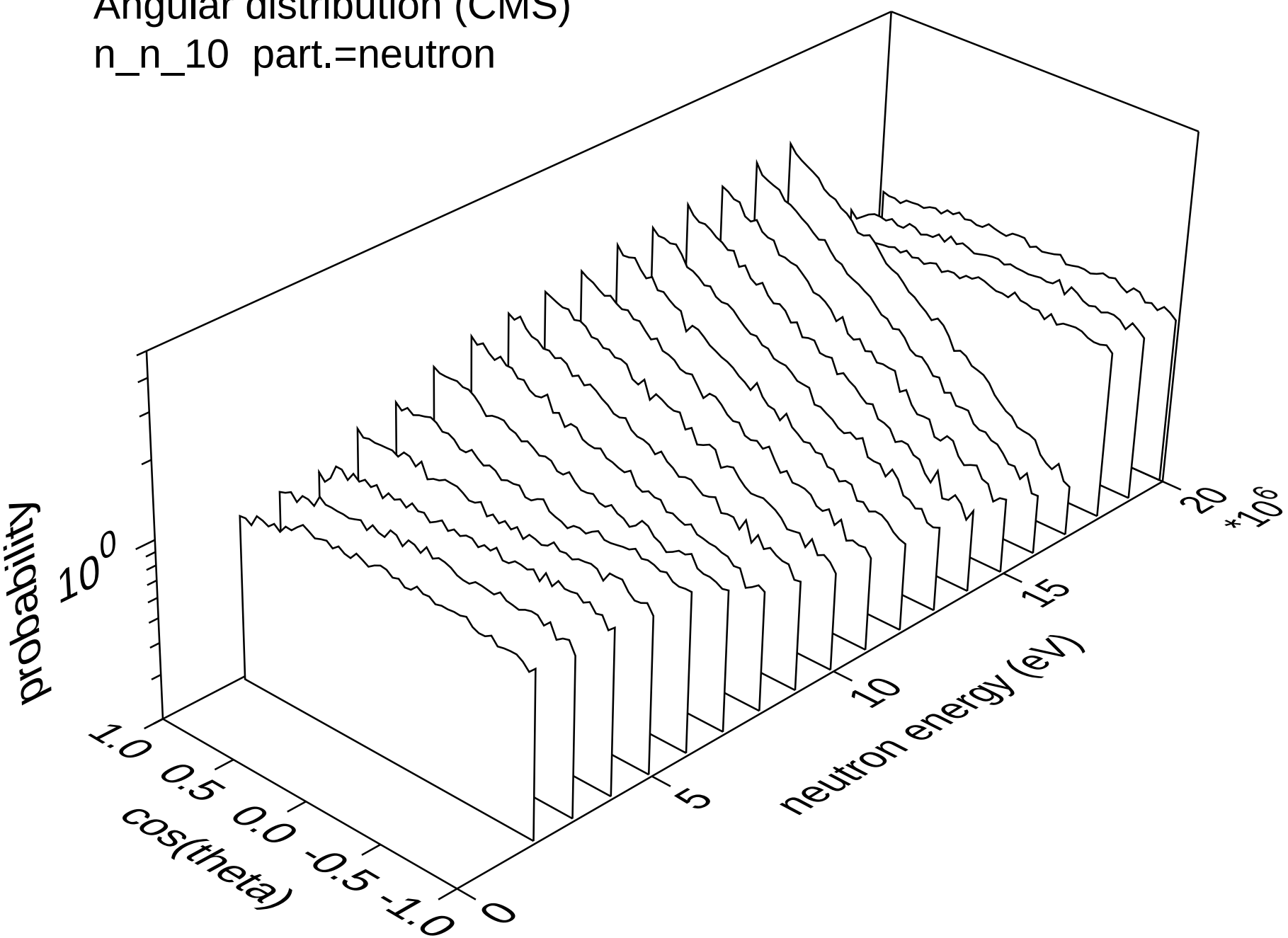

Angular distribution (CMS)
n_n_7 part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

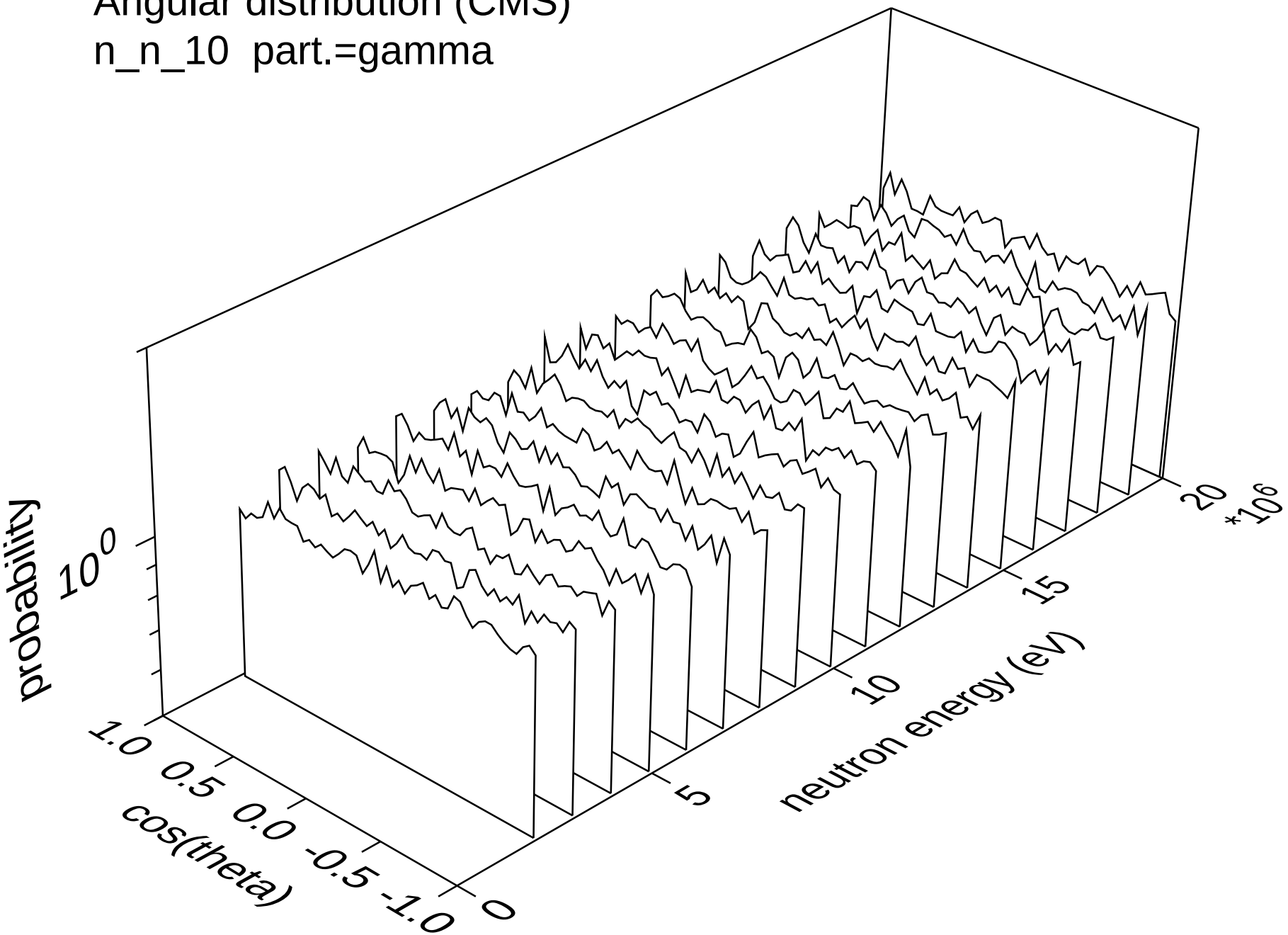

Angular distribution (CMS)
n_n_8 part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

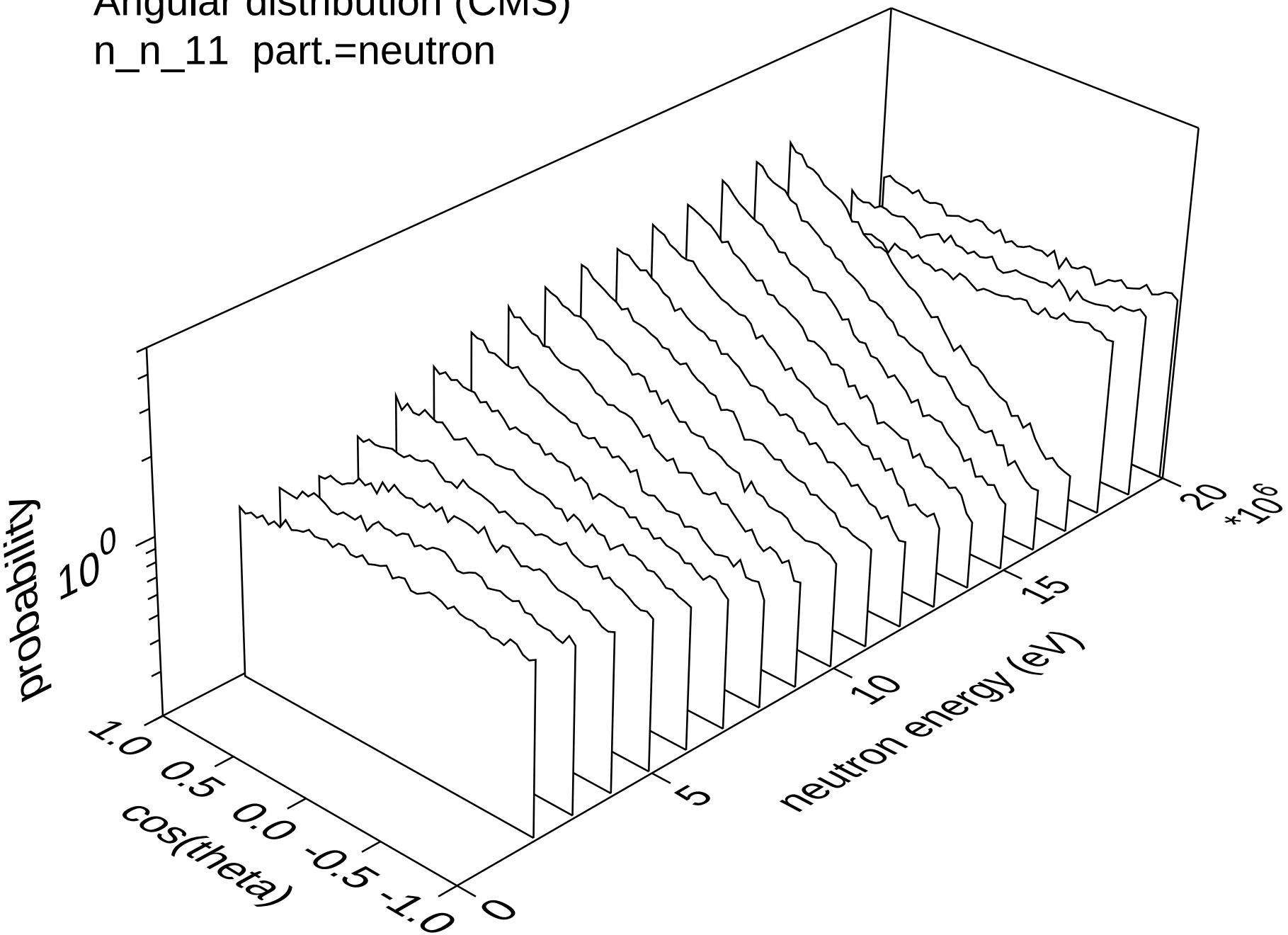

Angular distribution (CMS)
n_n_8 part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

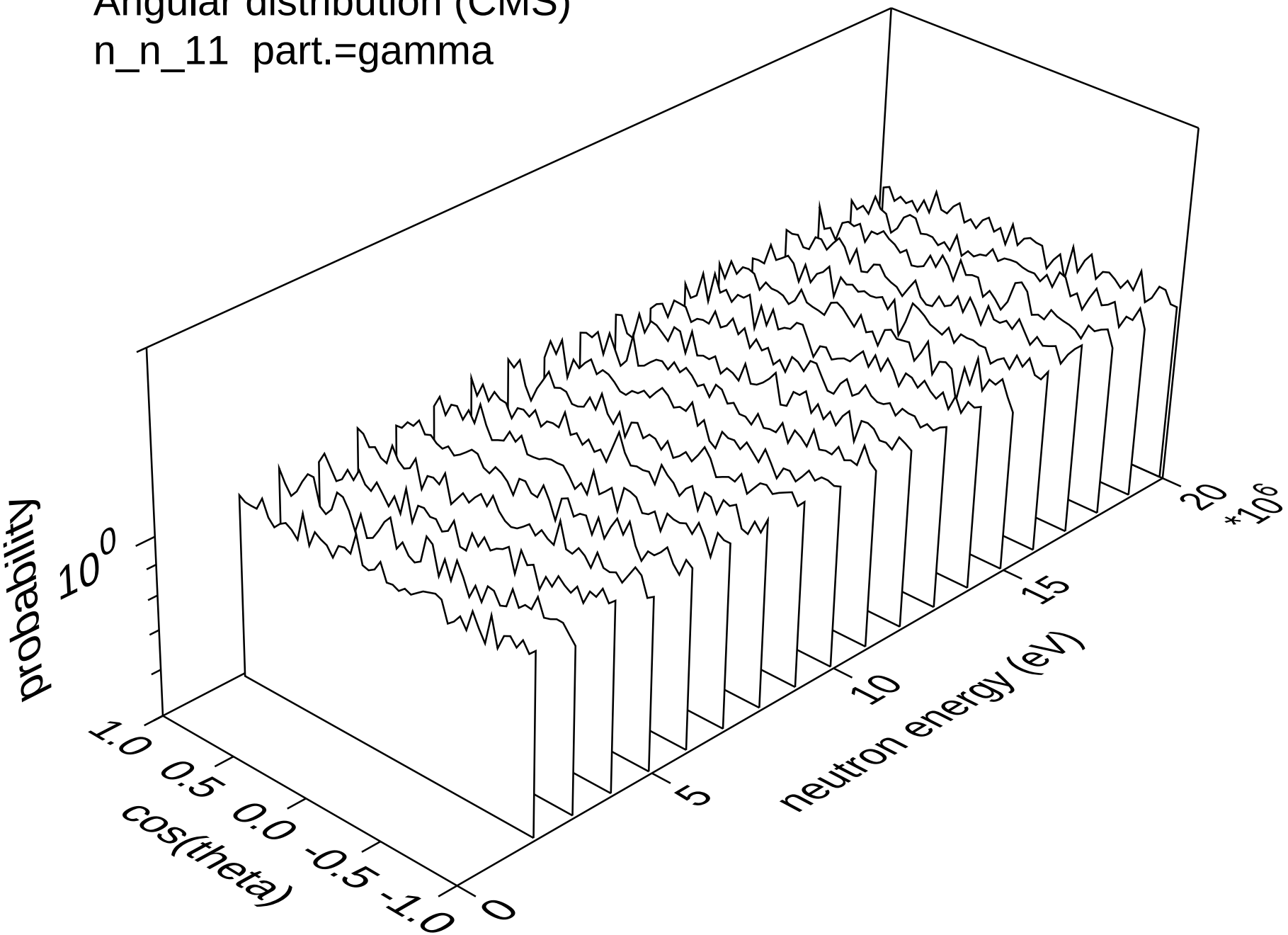

Angular distribution (CMS)
n_n_9 part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

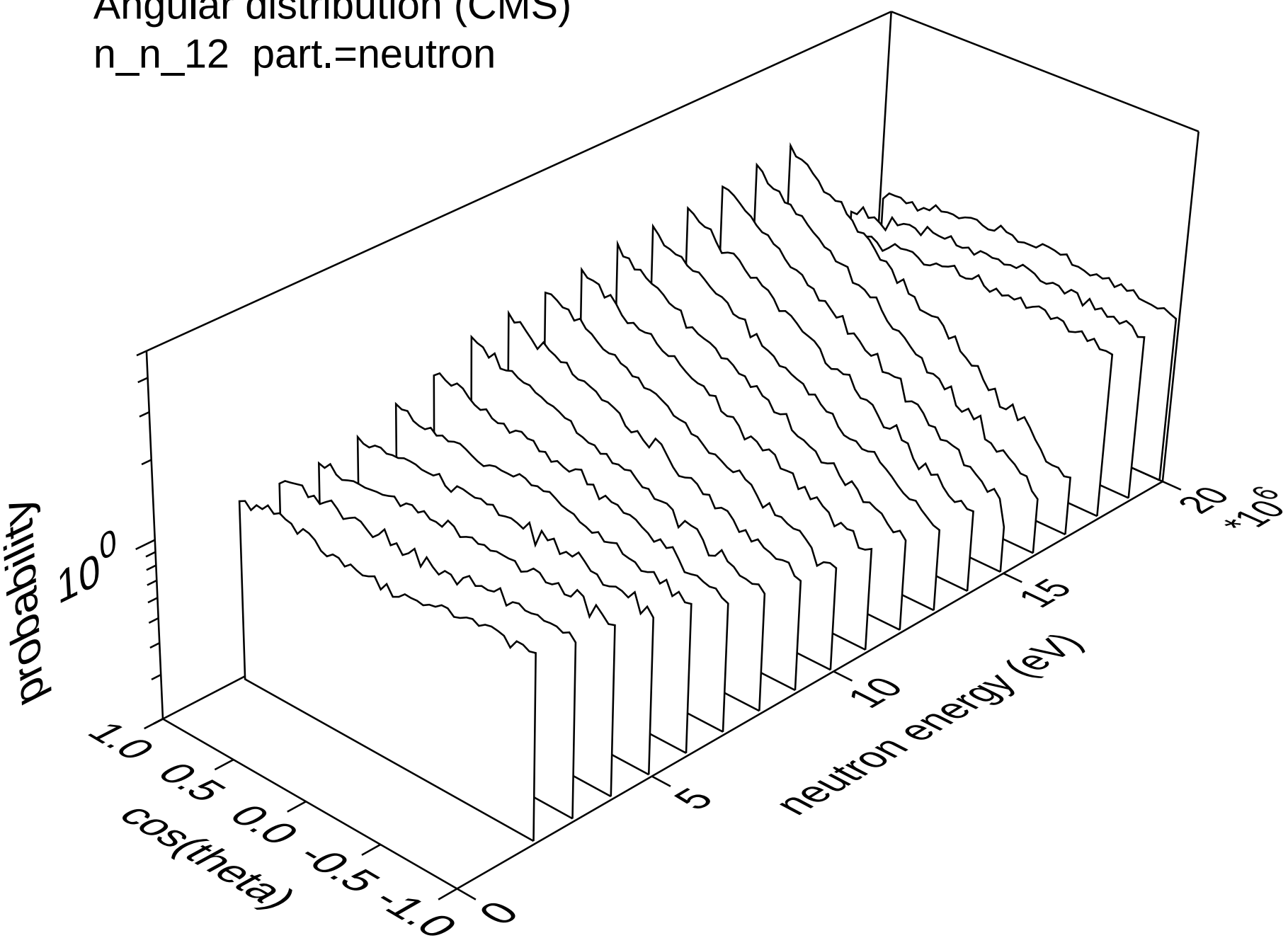

Angular distribution (CMS)
n_n_9 part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

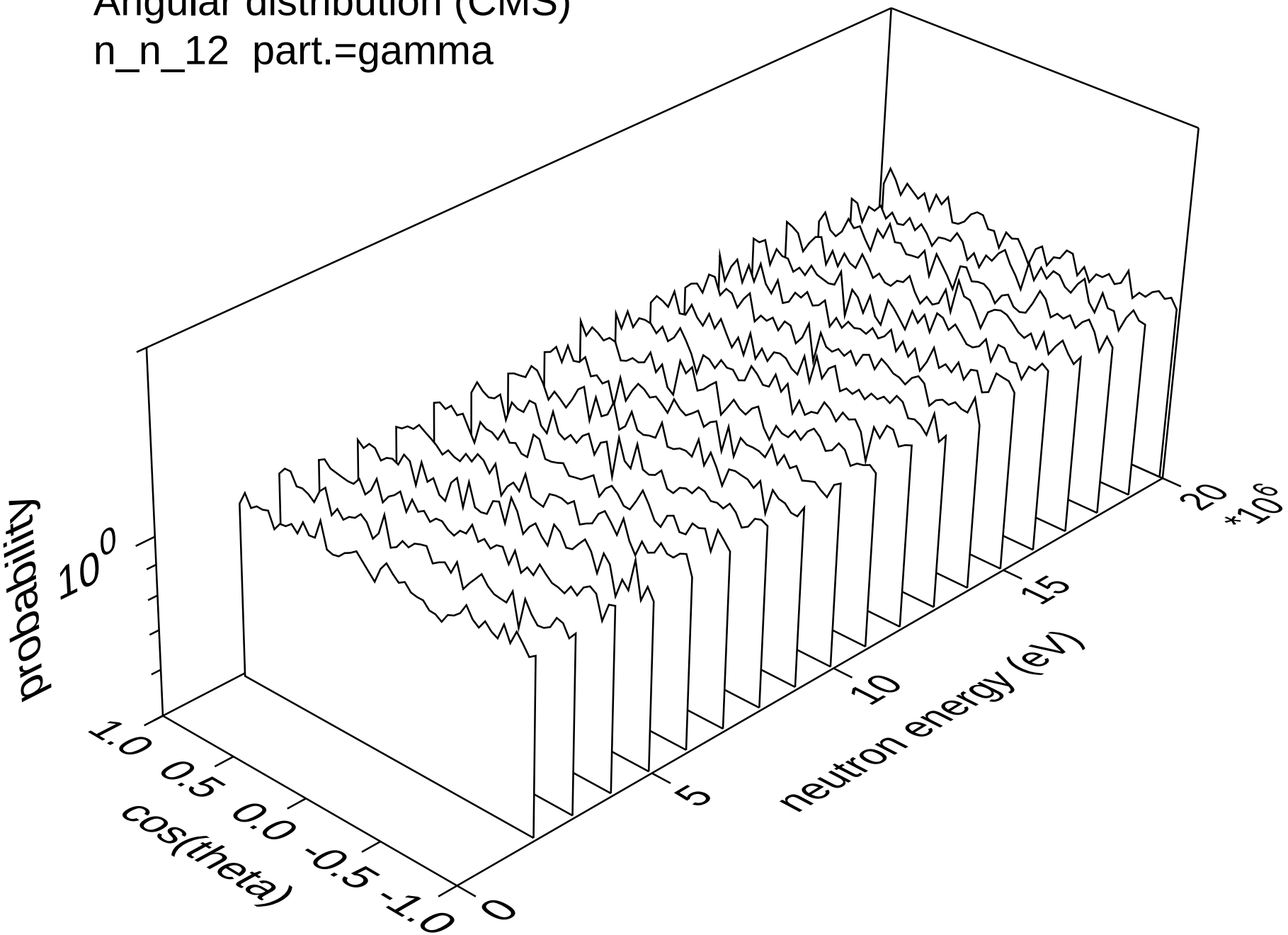

Angular distribution (CMS)
n_n_10 part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

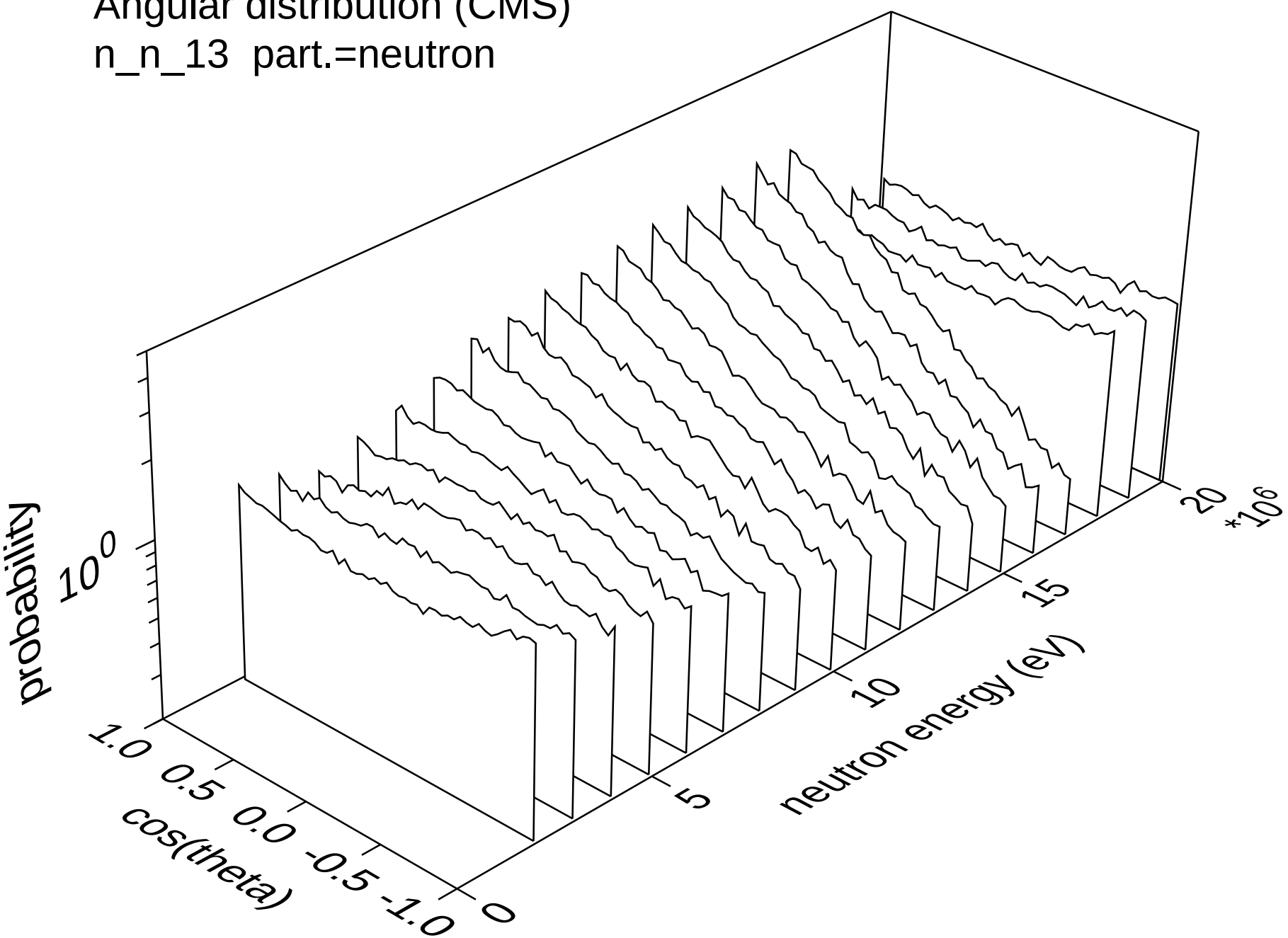

Angular distribution (CMS)
n_n_10 part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

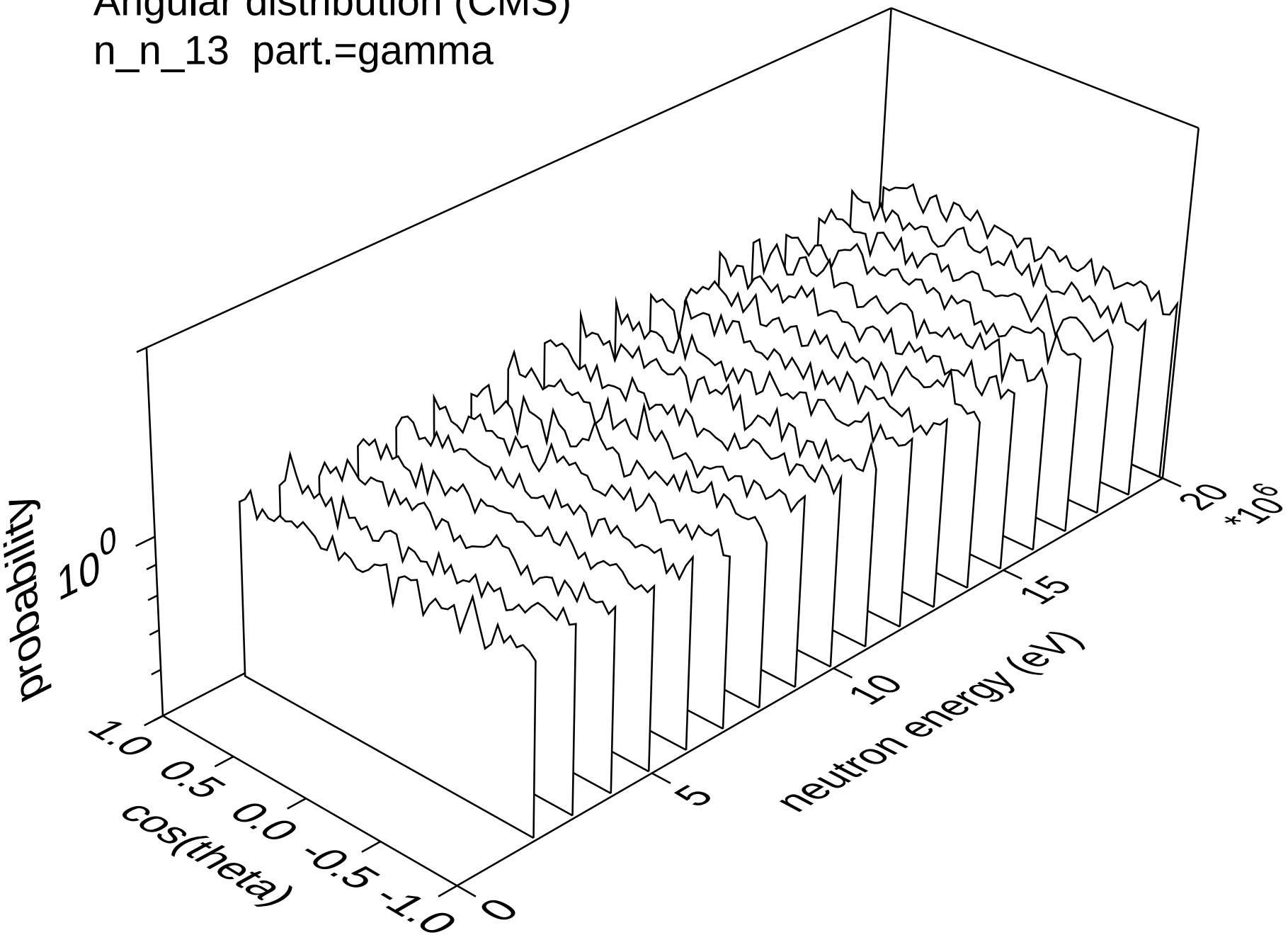

Angular distribution (CMS)
n_n_11 part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

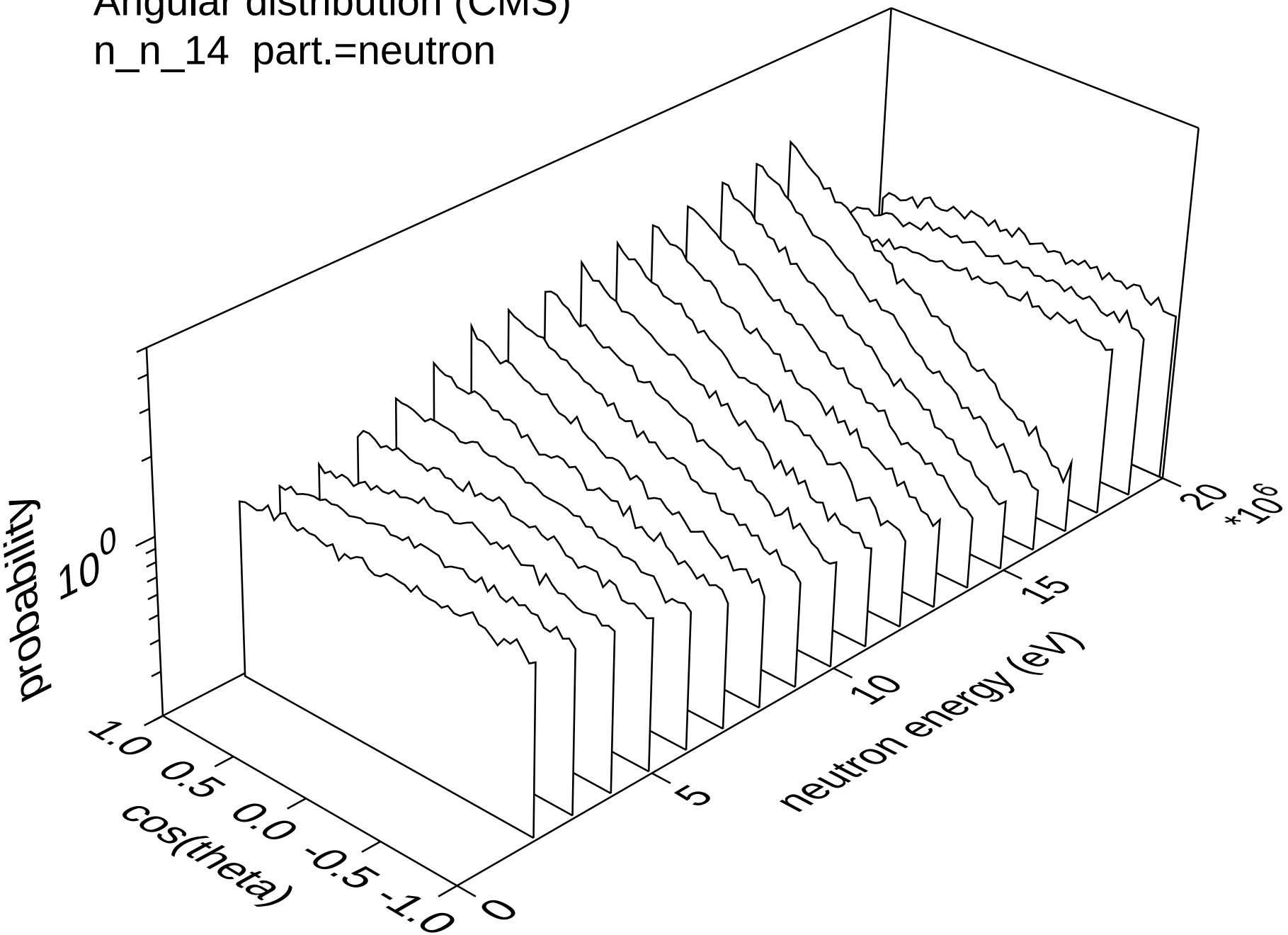

Angular distribution (CMS)
n_n_11 part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

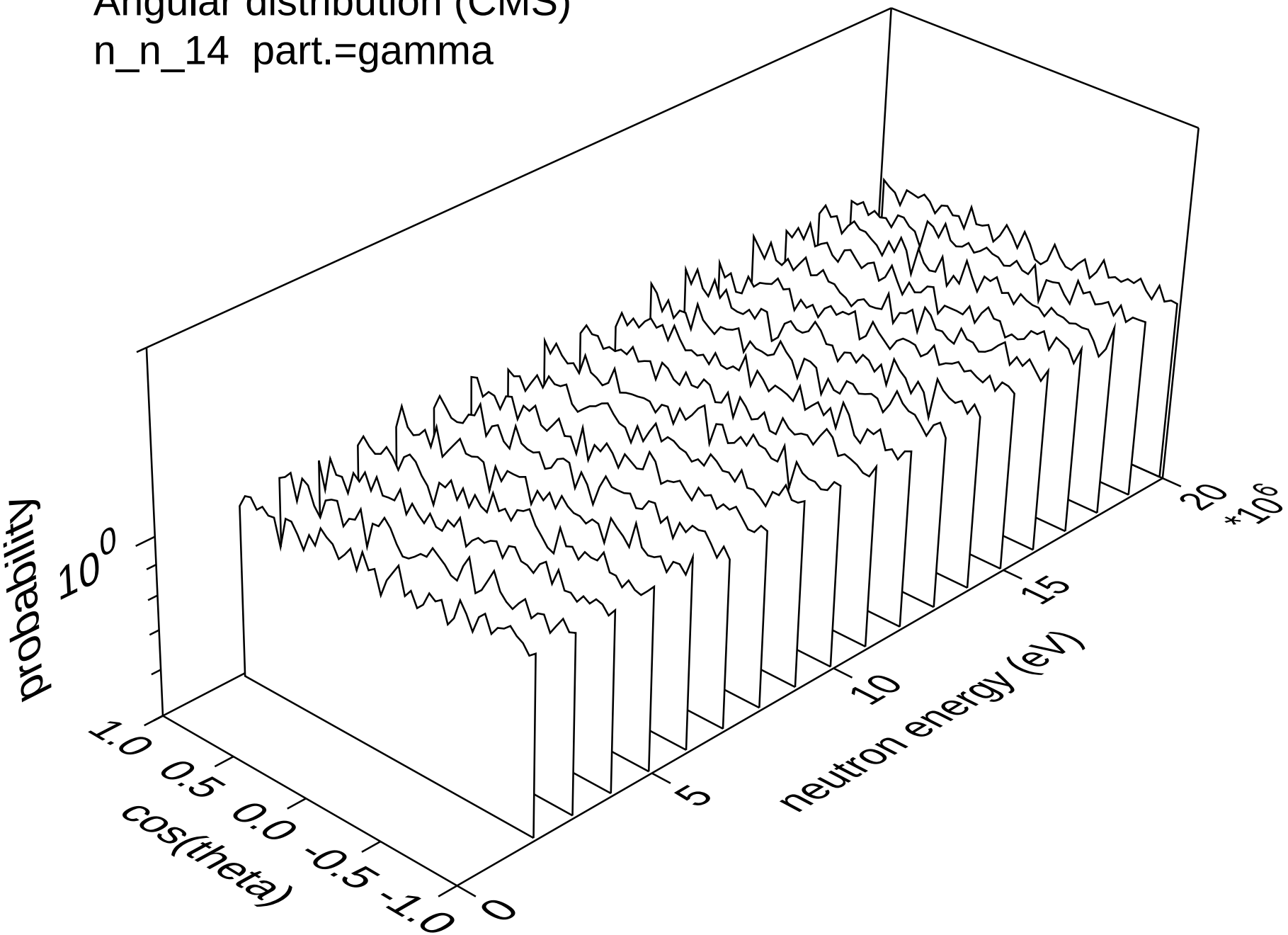

Angular distribution (CMS)
n_n_12 part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

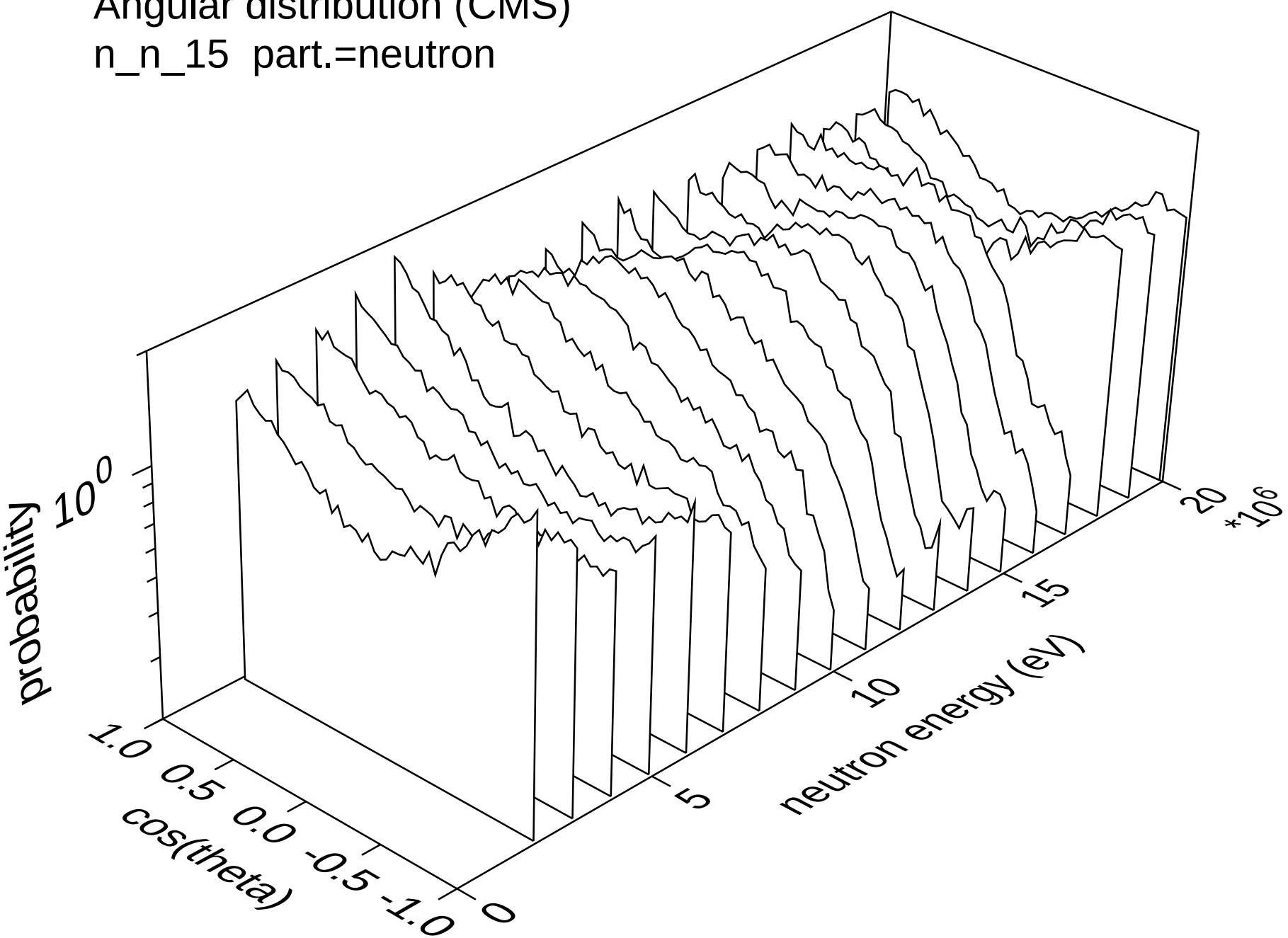

Angular distribution (CMS)
n_n_12 part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

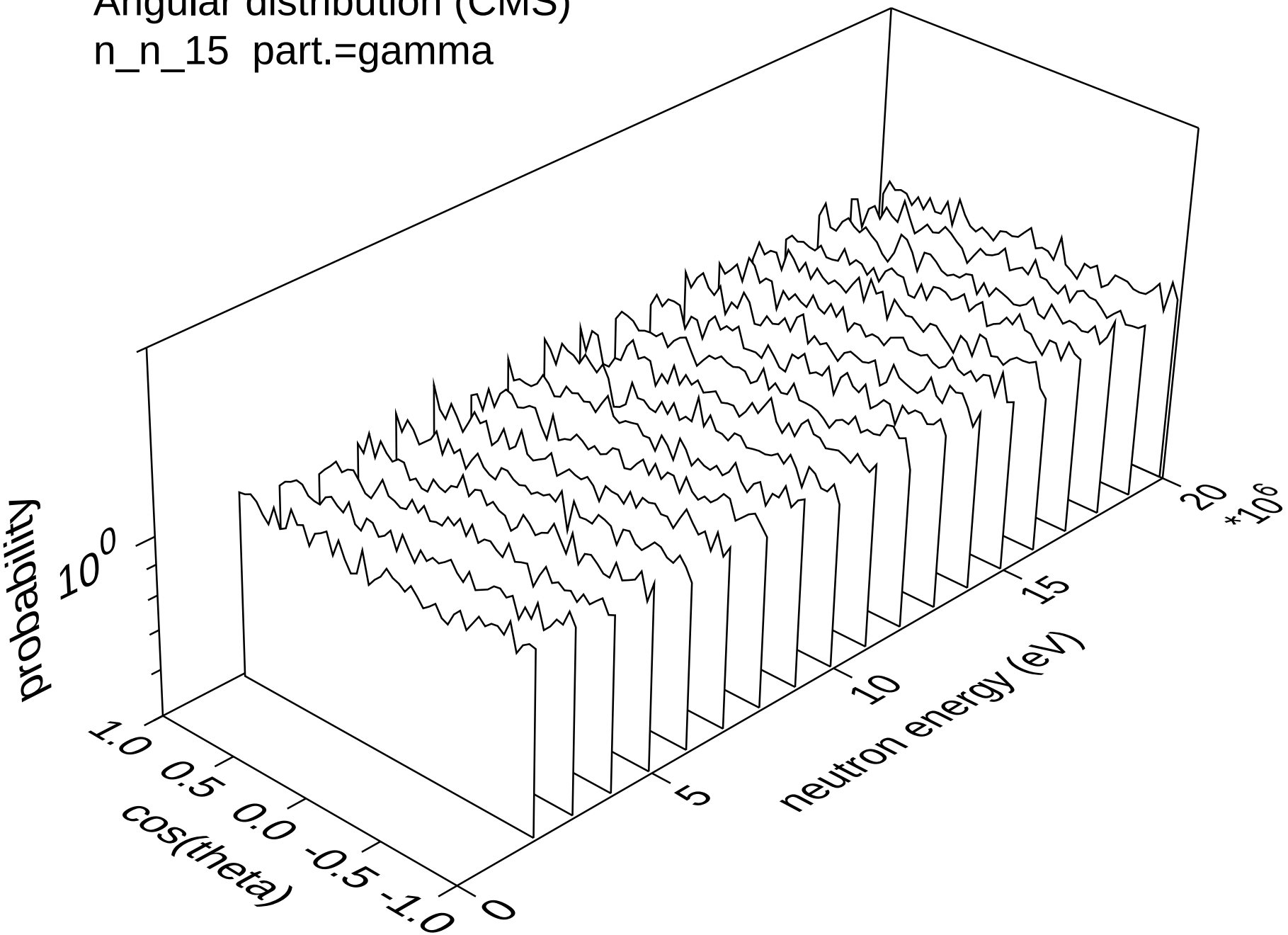

Angular distribution (CMS)
n_n_13 part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

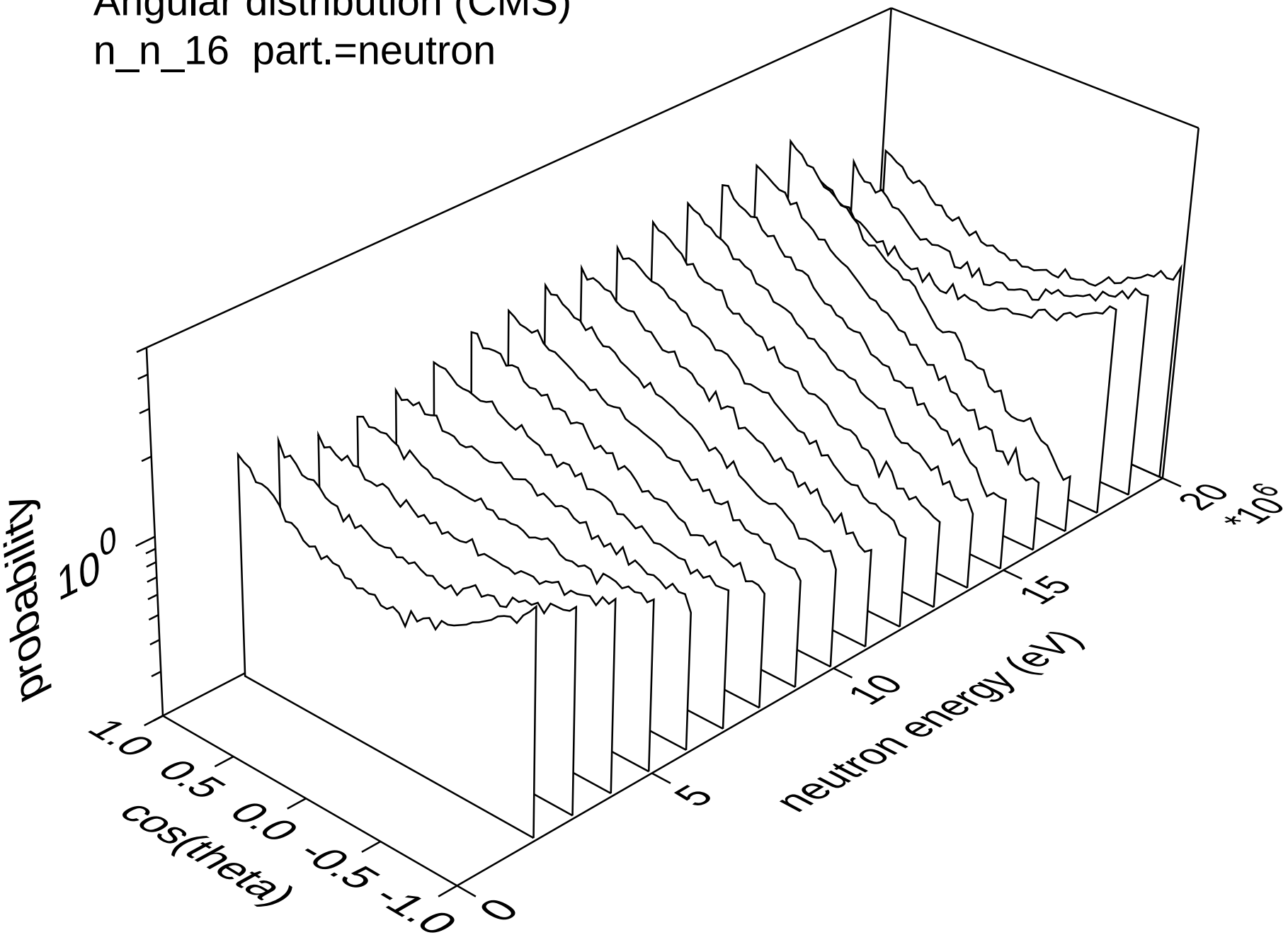

Angular distribution (CMS)
n_n_13 part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

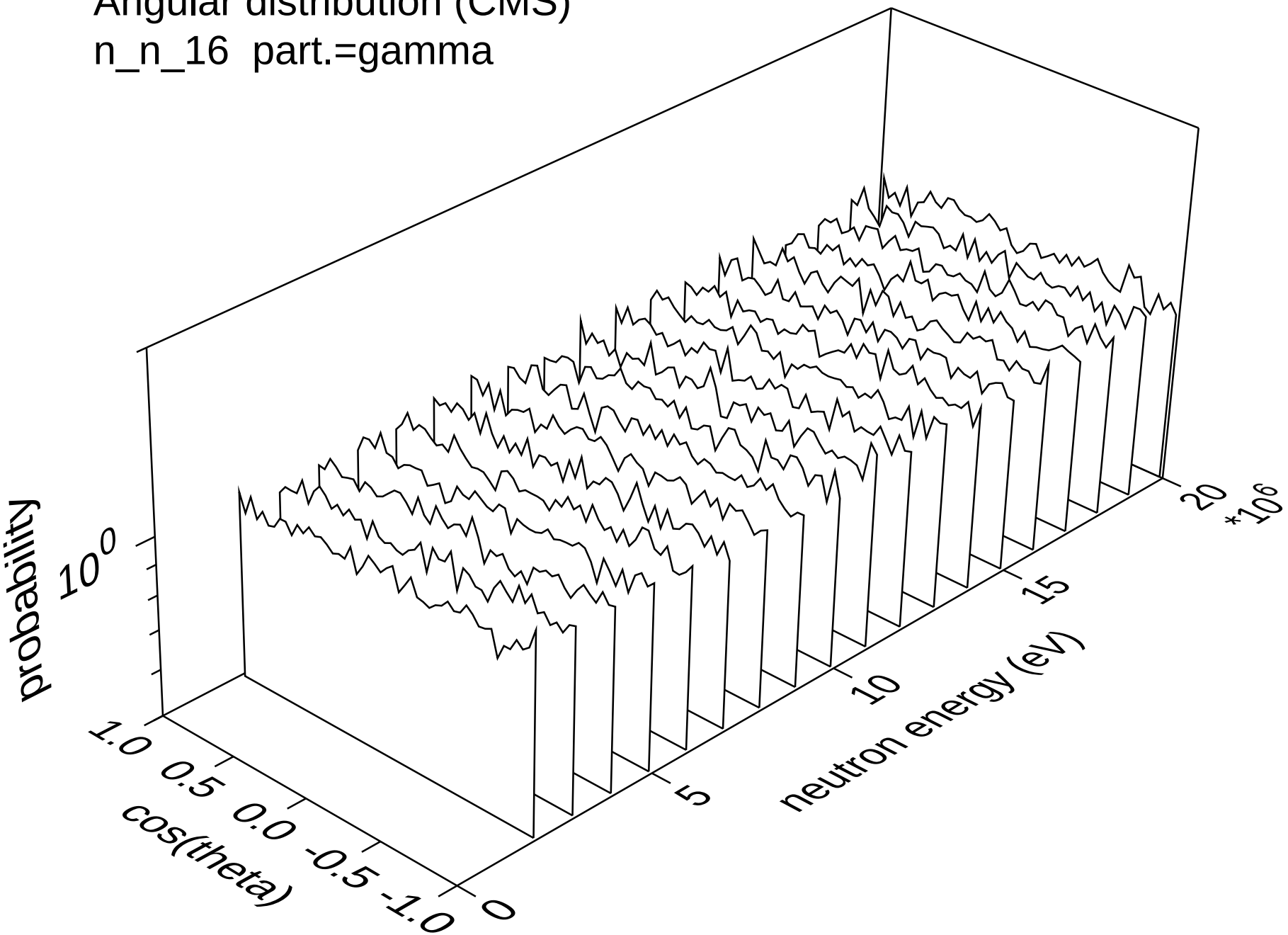

Angular distribution (CMS)
n_n_14 part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

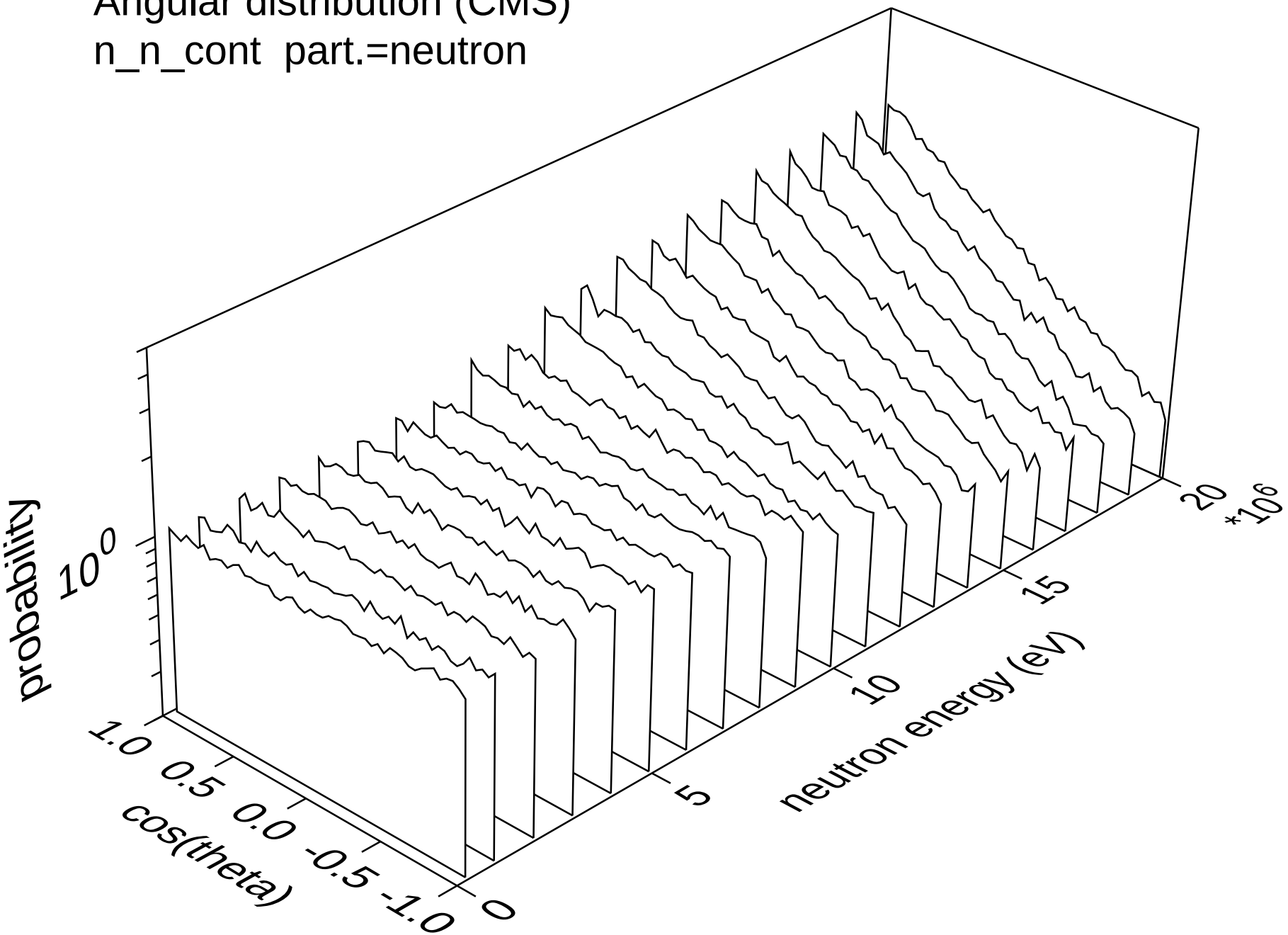

Angular distribution (CMS)
n_n_14 part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

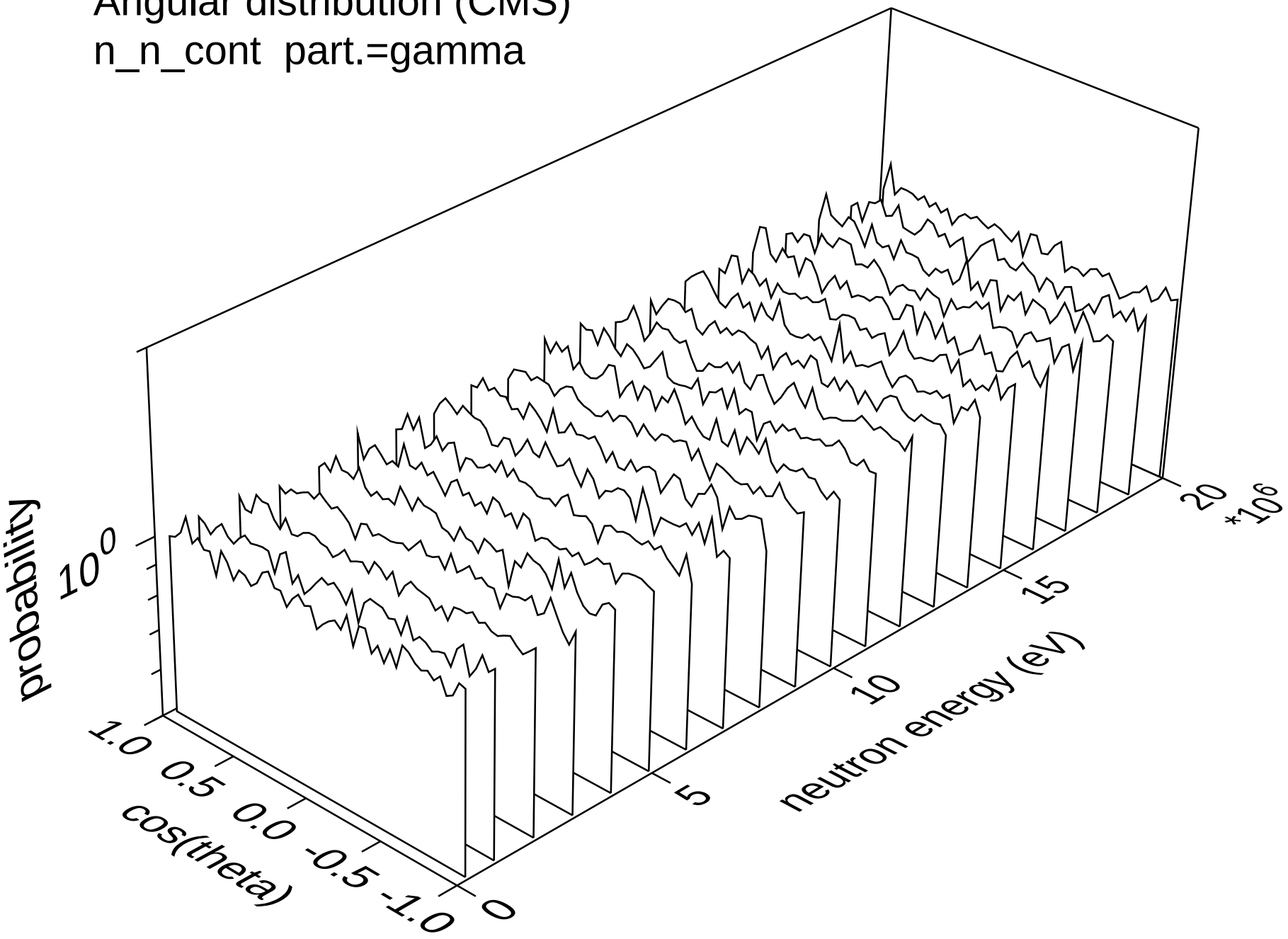

Angular distribution (CMS)
n_n_15 part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

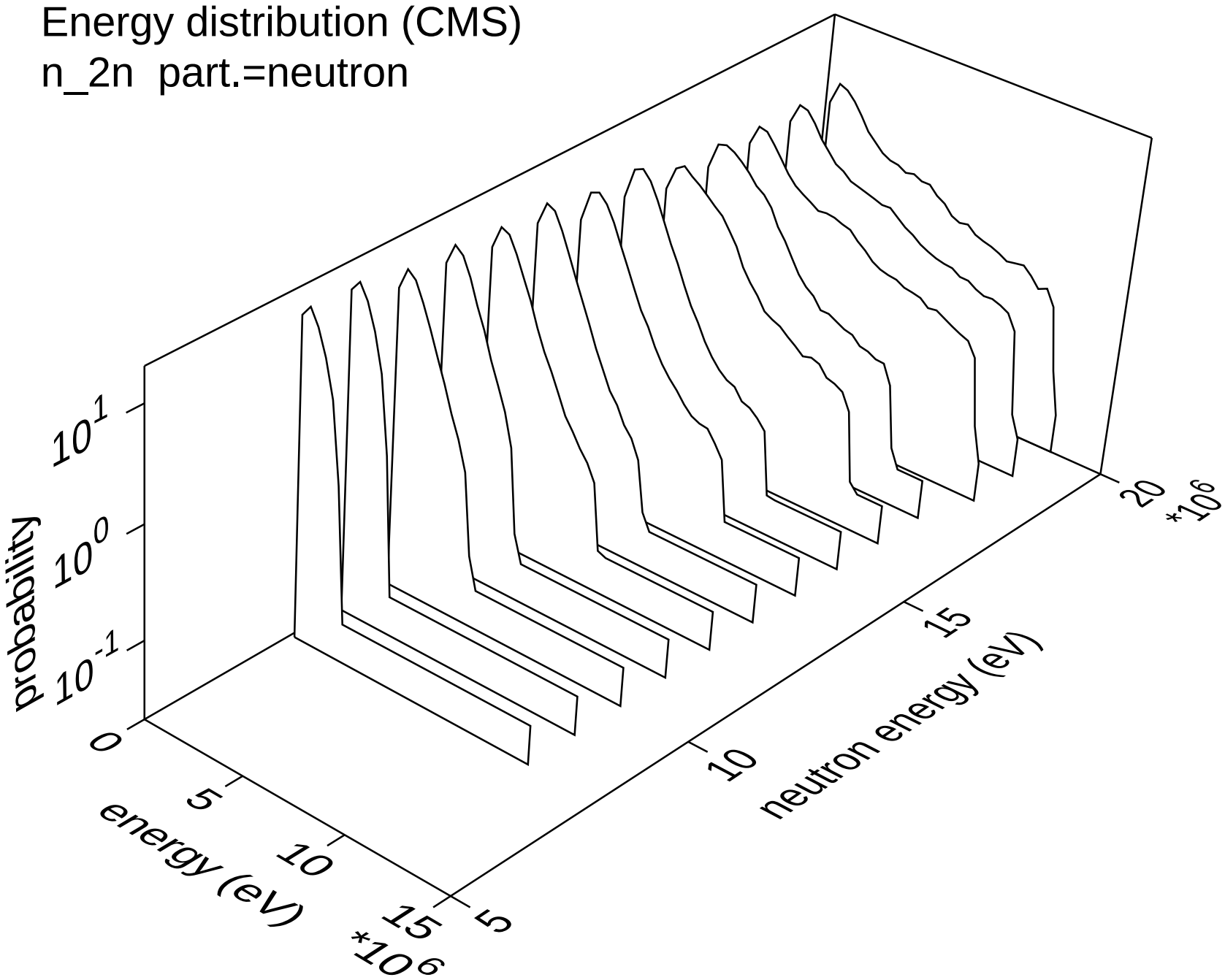

Angular distribution (CMS)
n_n_15 part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

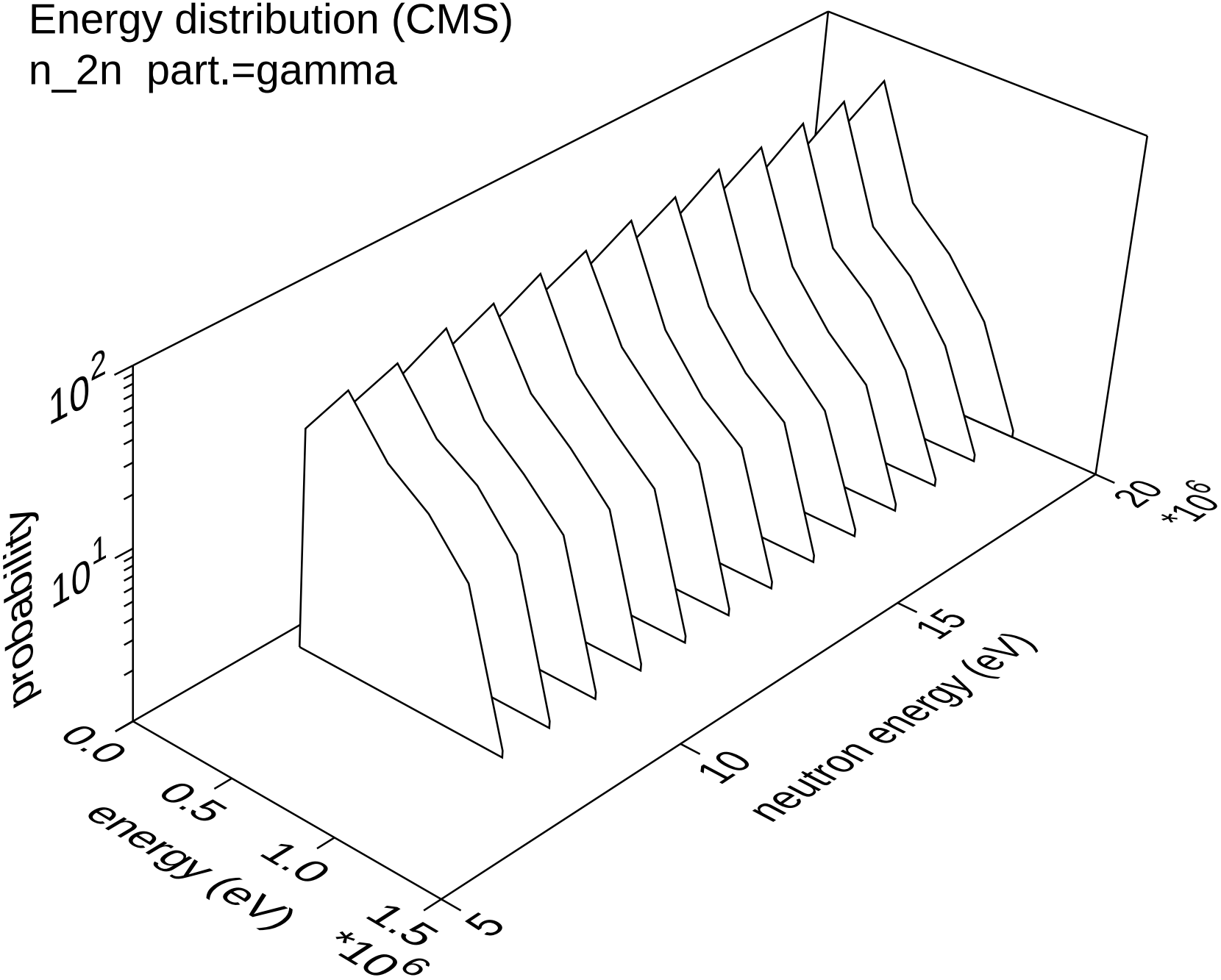

Angular distribution (CMS)
n_n_16 part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

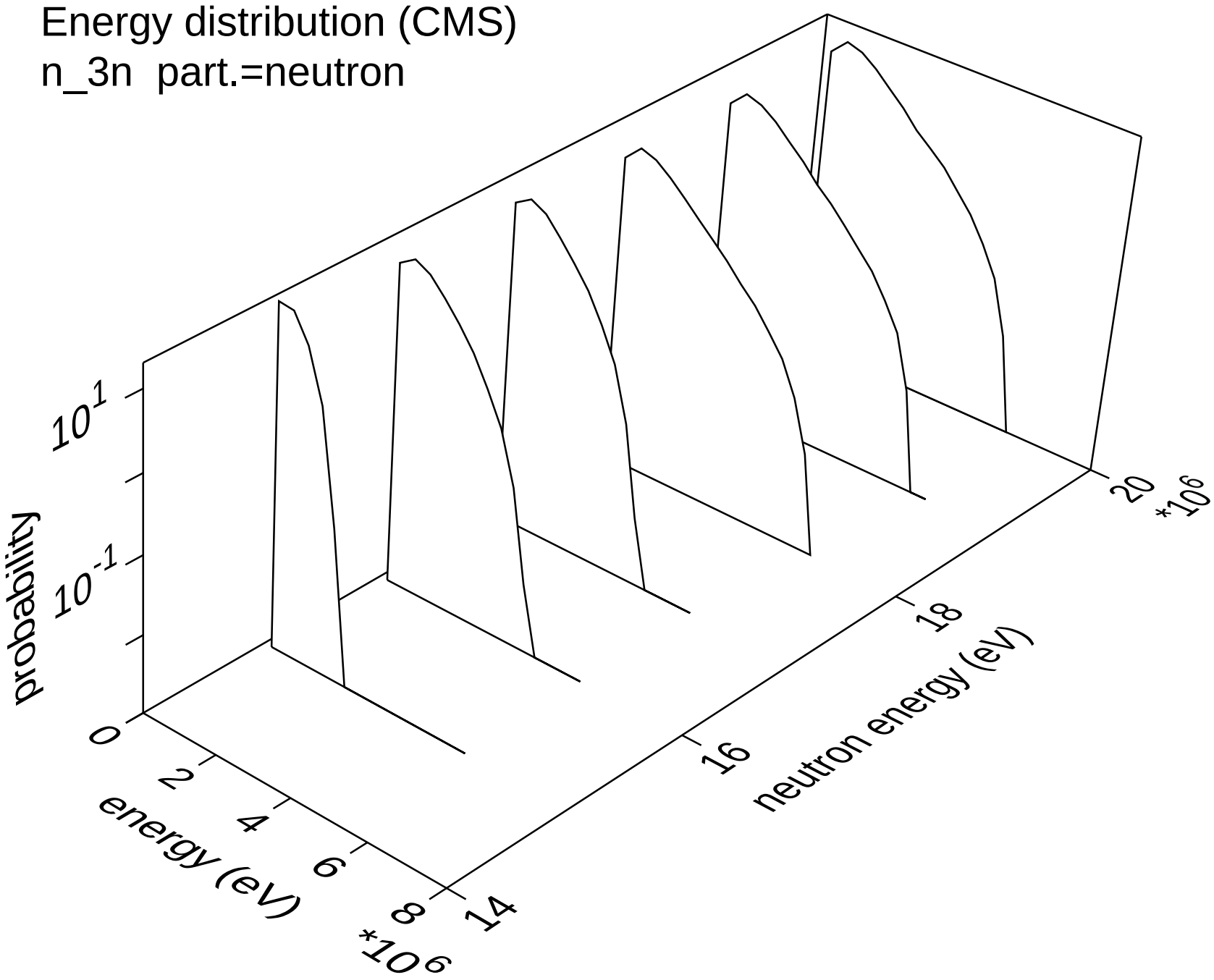

Angular distribution (CMS)
n_n_16 part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

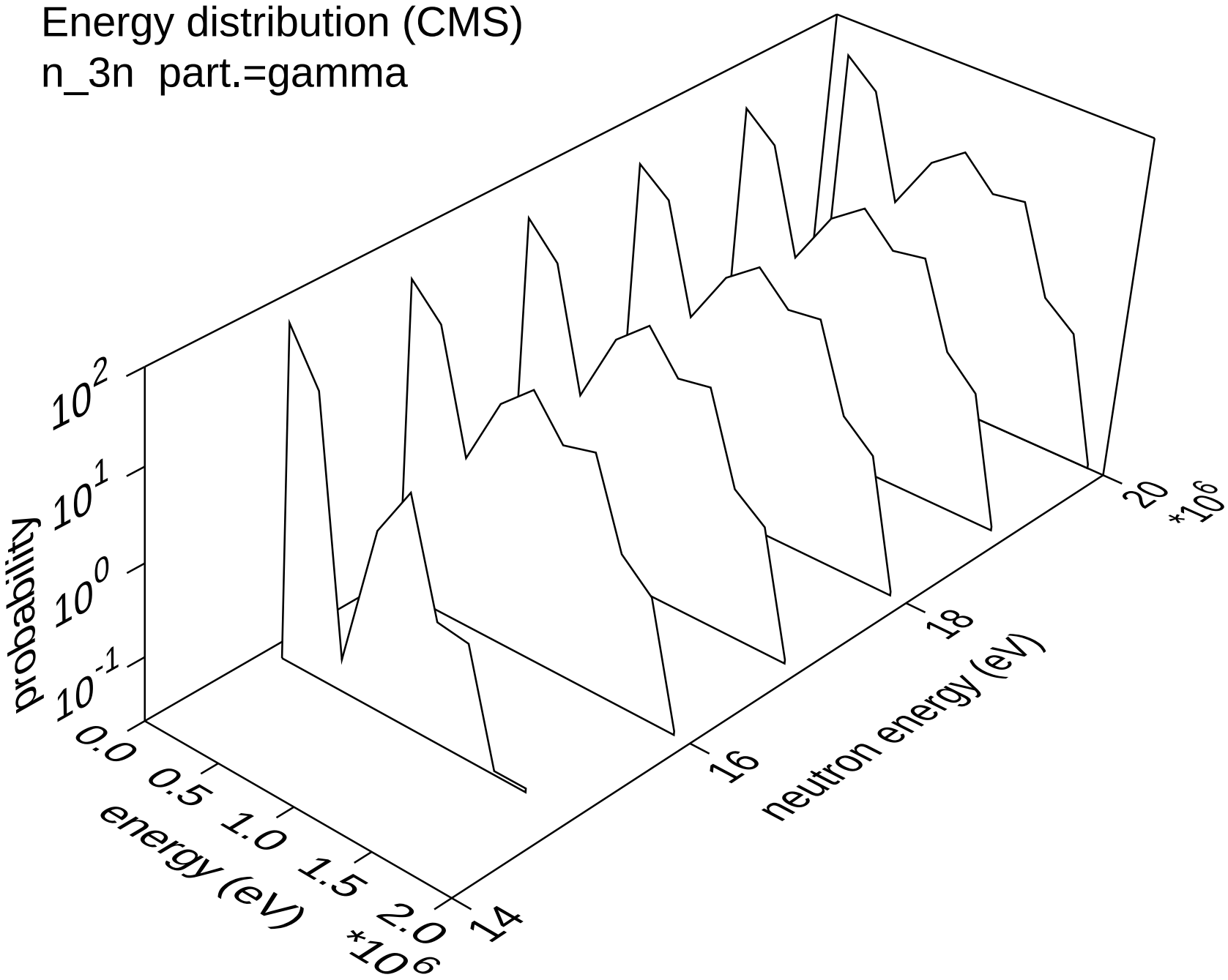

Angular distribution (CMS)
n_n_cont part.=neutron
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

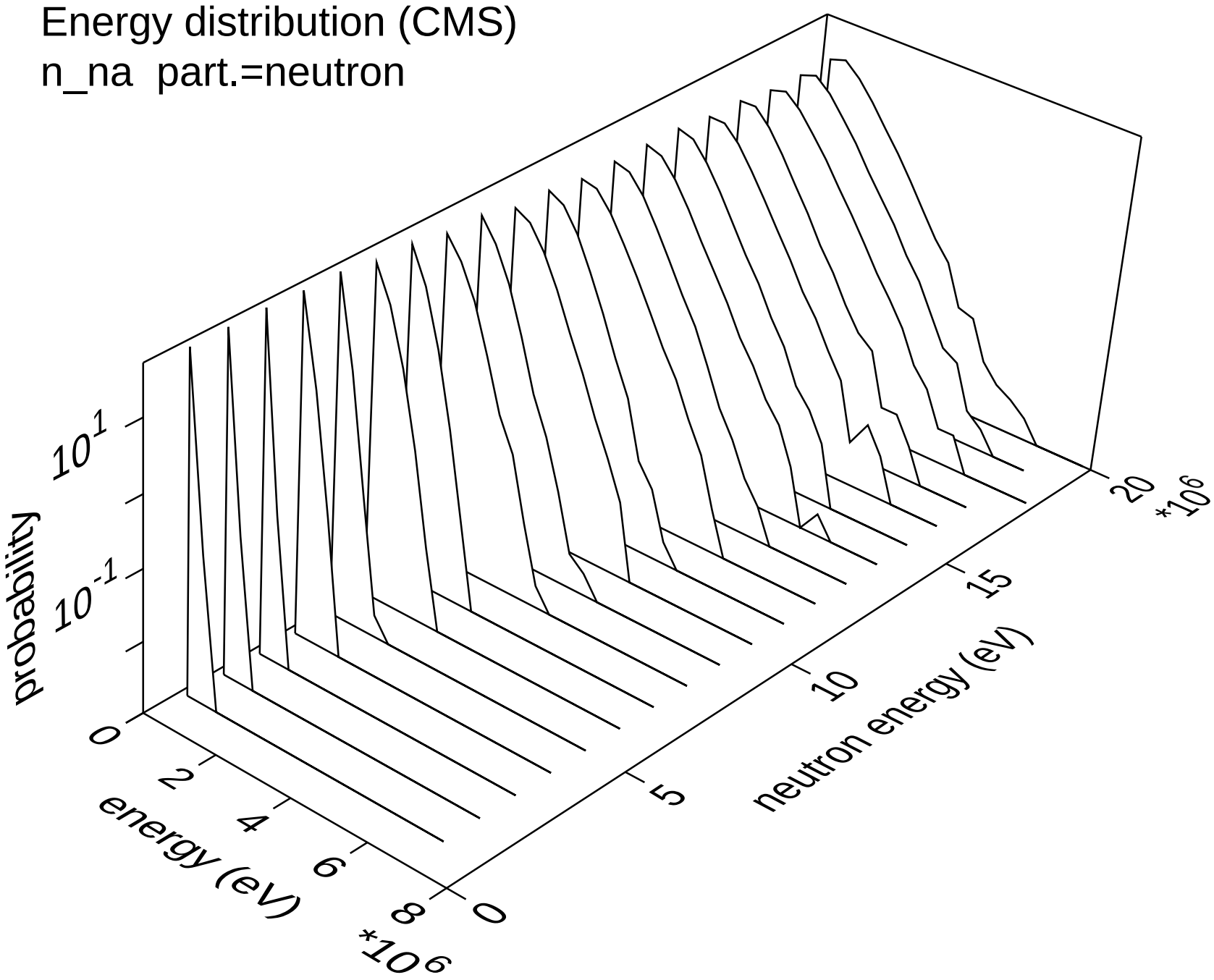

Angular distribution (CMS)
n_n_cont part.=gamma
probability
$10^0$
1.0
0.5
0.0
-0.5
-1.0
cos(theta)
0
5
10
15
20
*10^6
neutron energy (eV)

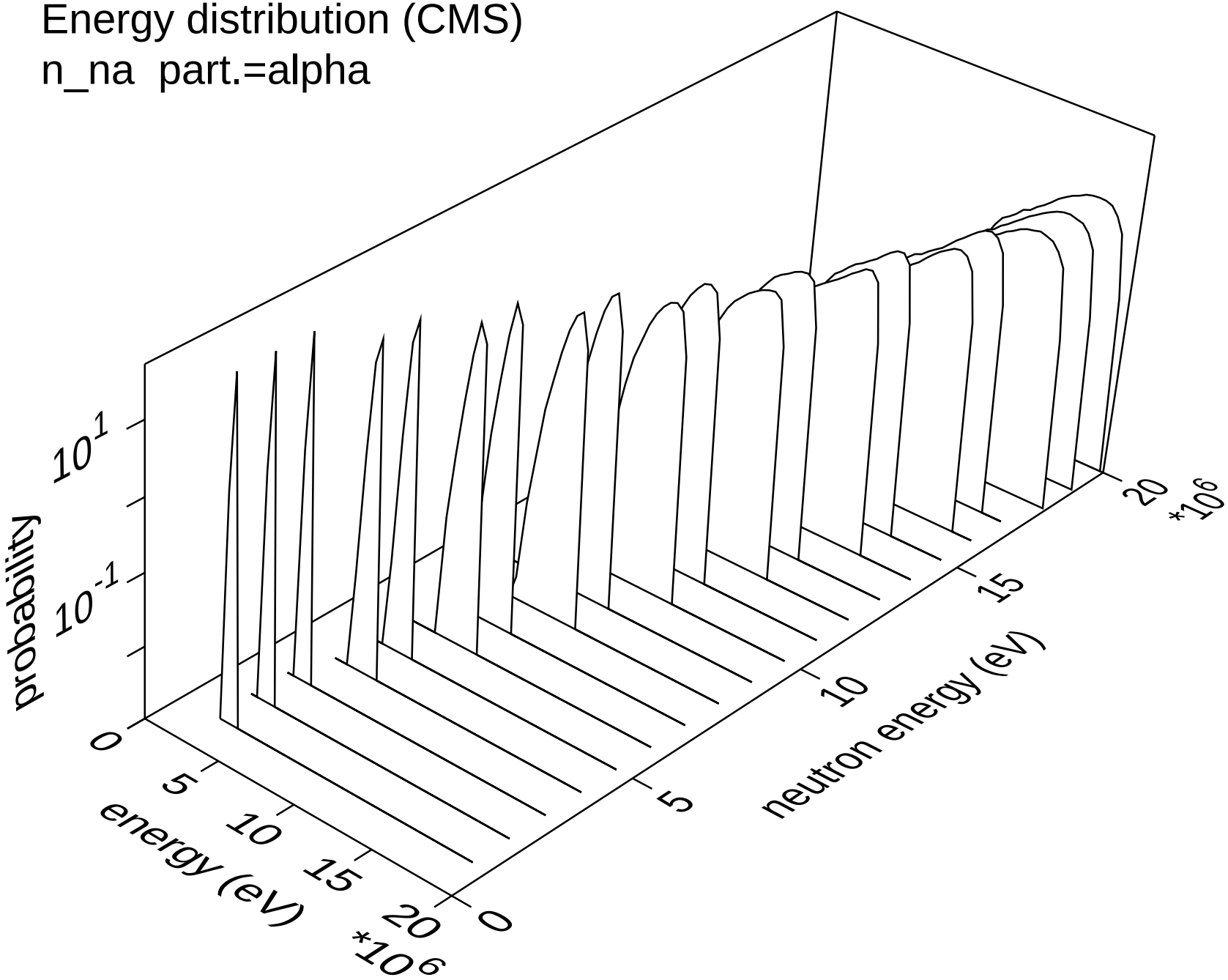

Energy distribution (CMS)
n_2n part.=neutron
probability
$10^{1}$
$10^{0}$
$10^{-1}$
0
5
10
15
energy (eV)
*10^6
5
10
15
20
neutron energy (eV)
*10^6

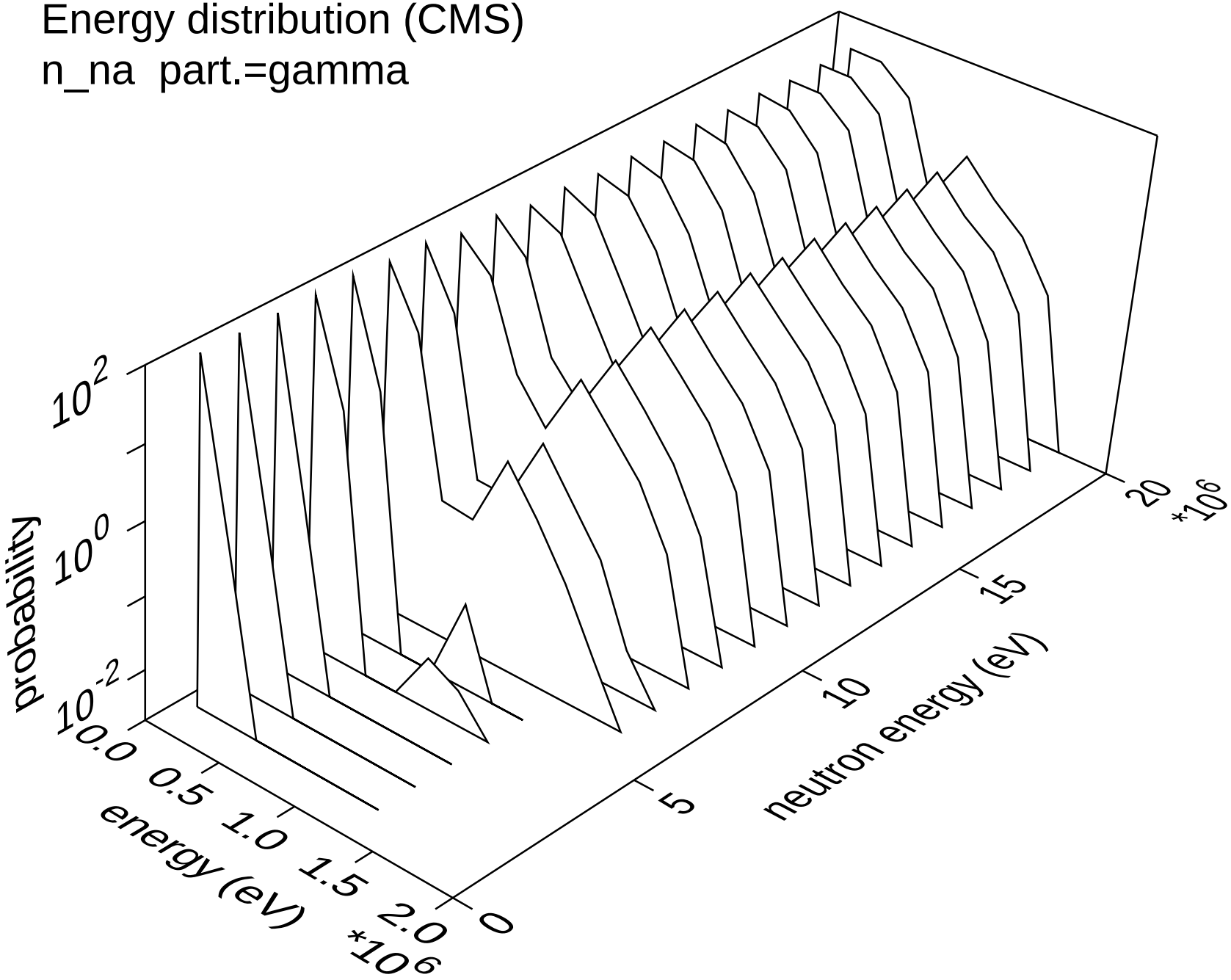

Energy distribution (CMS)
n_2n part.=gamma
probability
$10^2$
$10^1$
0.0
0.5
1.0
1.5
energy (eV)
*10^6
5
10
15
20
neutron energy (eV)
*10^6

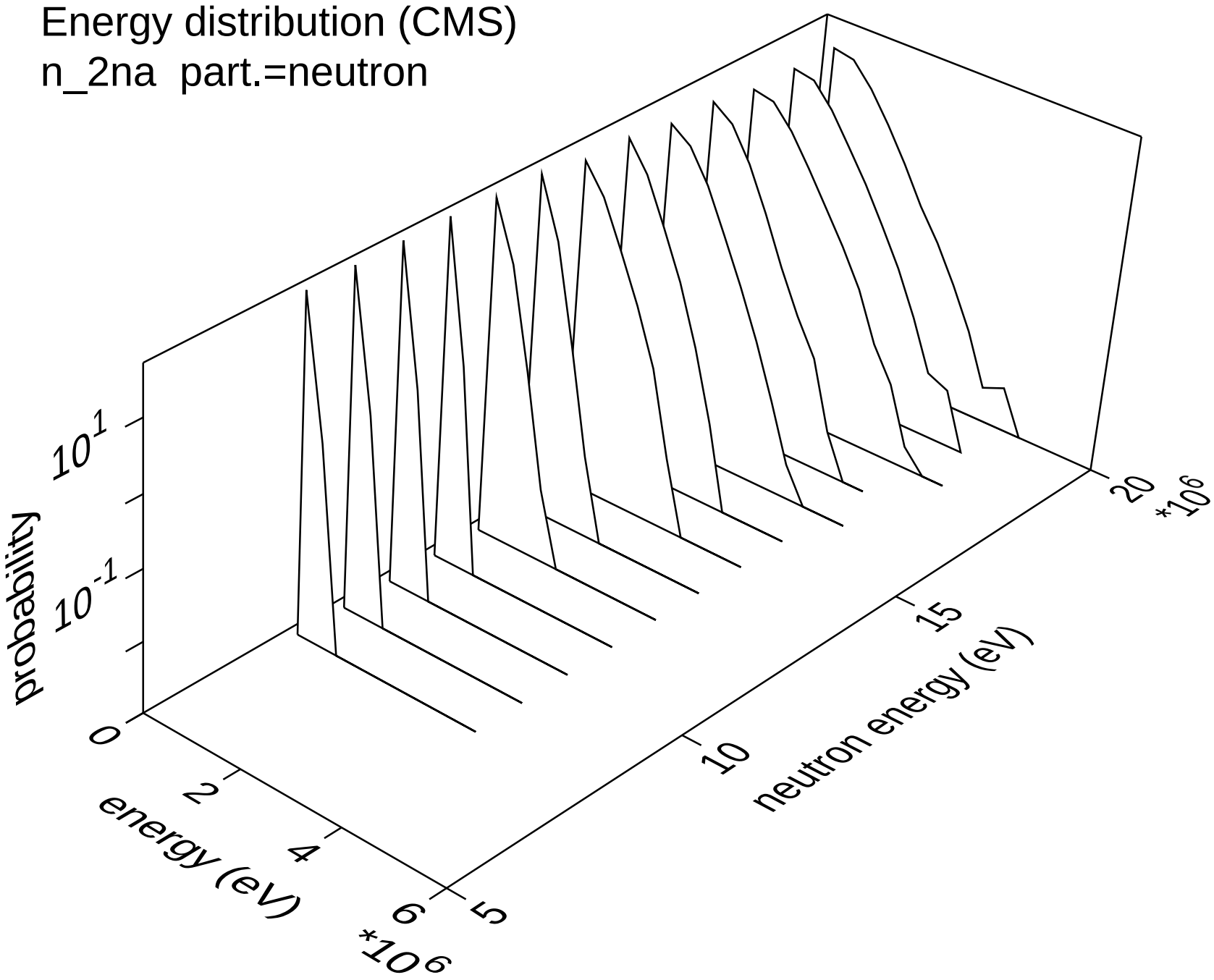

Energy distribution (CMS)
n_3n part.=neutron
probability
$10^{1}$
$10^{-1}$
0
2
4
6
8
*10 6
energy (eV)
14
16
18
20
*10^6
neutron energy (eV)

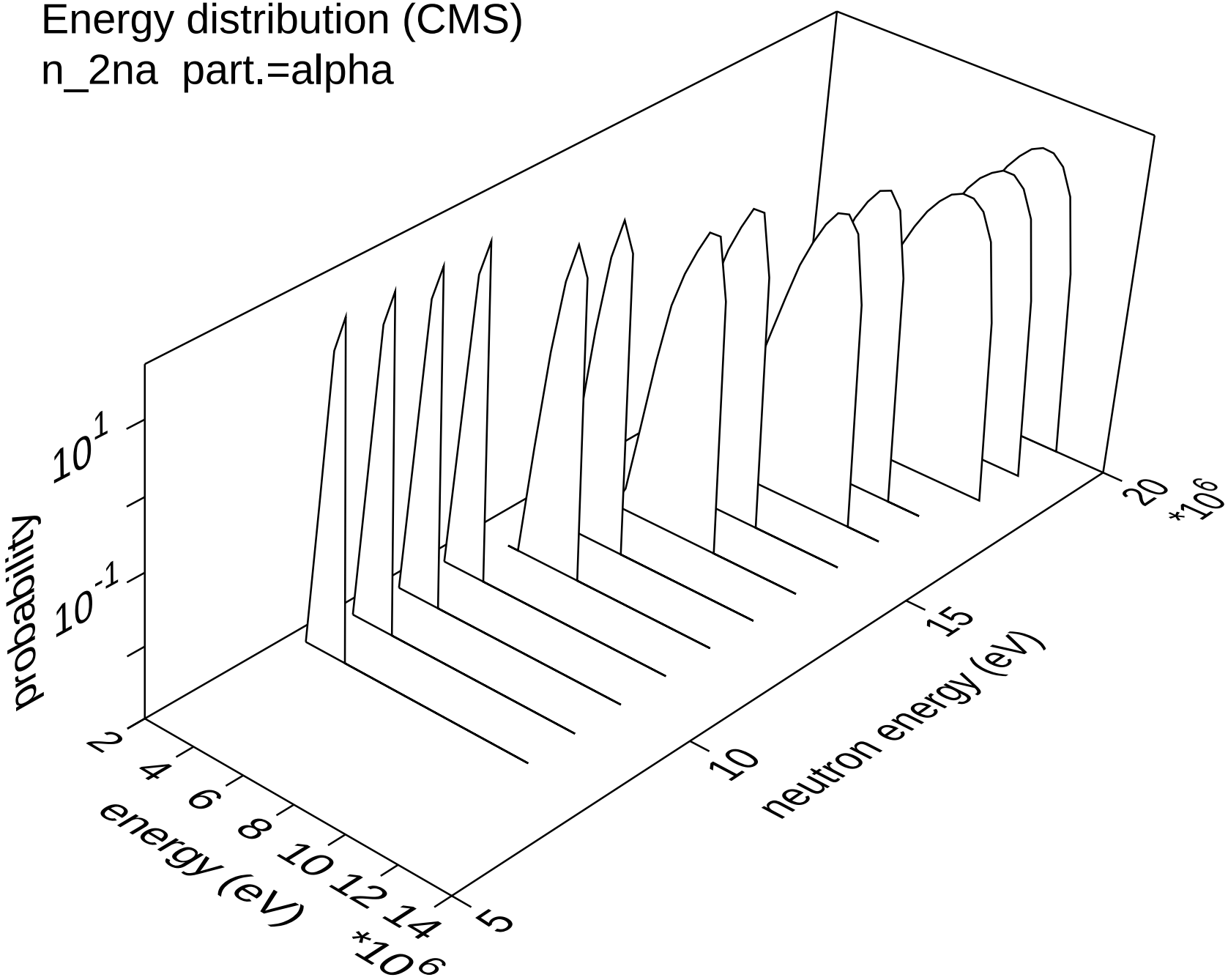

Energy distribution (CMS)
n_3n part.=gamma
probability
$10^{2}$
$10^{1}$
$10^{0}$
$10^{-1}$
0.0
0.5
1.0
1.5
2.0
energy (eV)
*10^6
14
16
18
20
neutron energy (eV)
*10^6

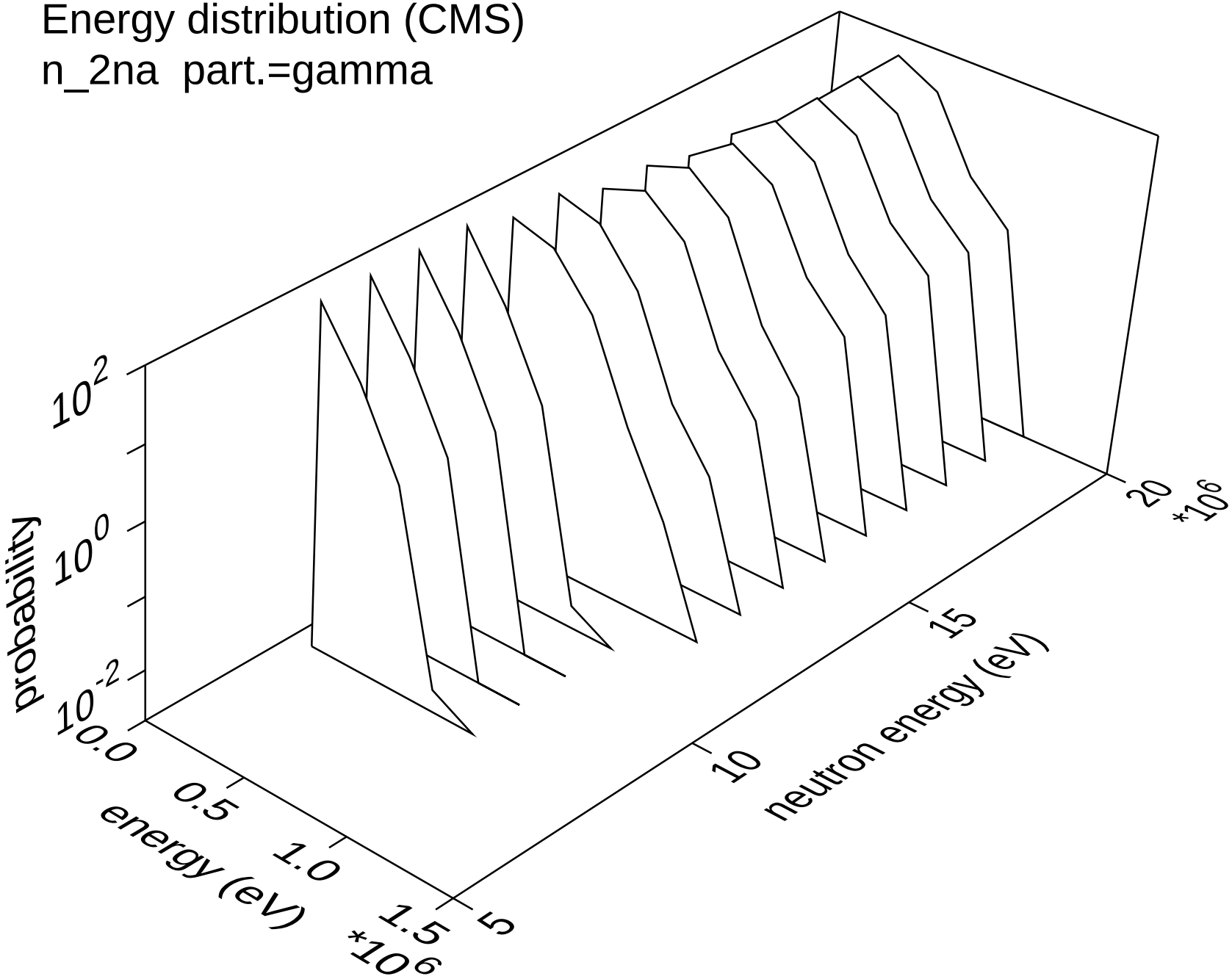

Energy distribution (CMS)
n_na part.=neutron
probability
$10^{1}$
$10^{-1}$
0
2
4
6
8
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

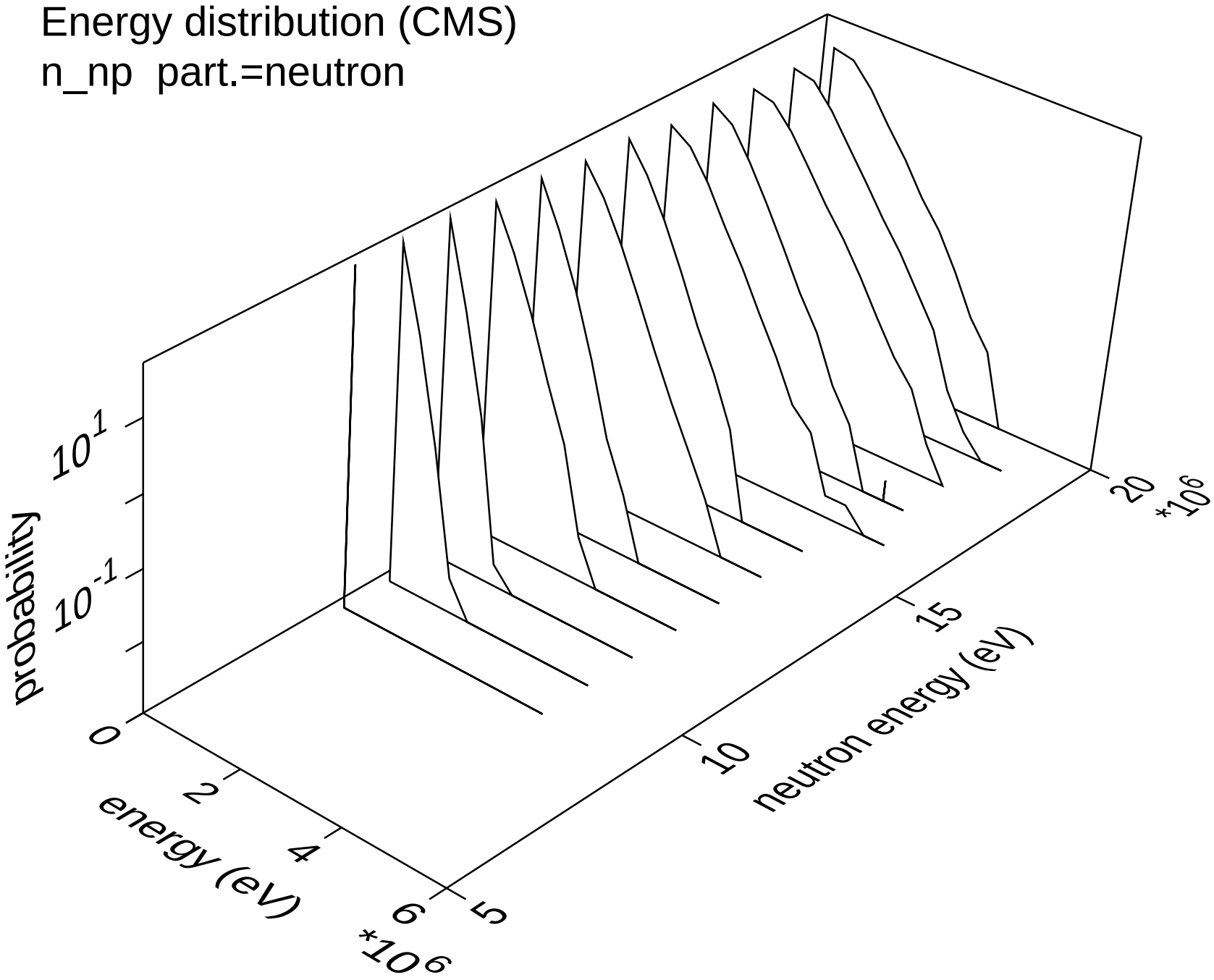

Energy distribution (CMS)
n_na part.=alpha
probability
$10^{1}$
$10^{-1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

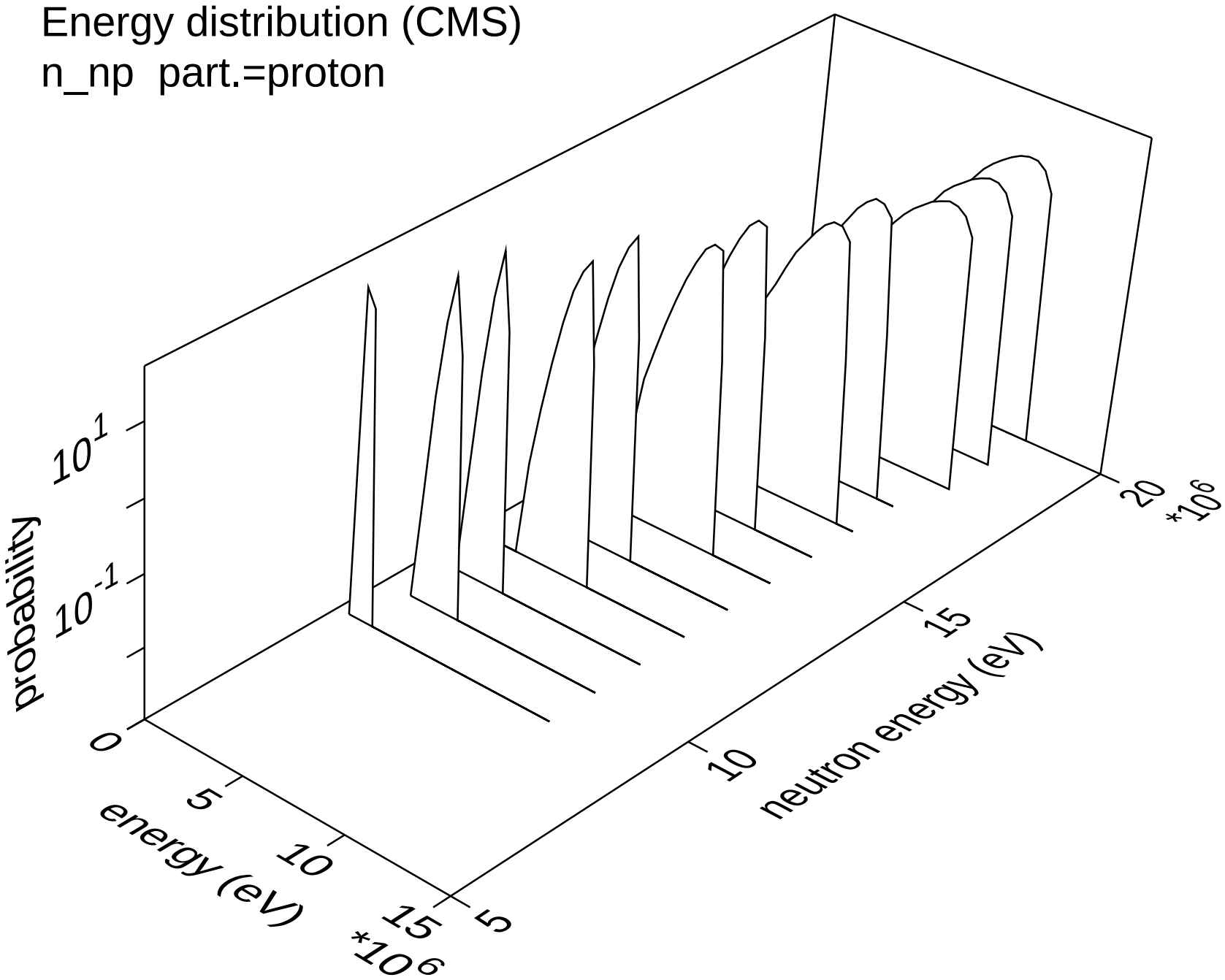

Energy distribution (CMS)
n_na part.=gamma
probability
$10^{2}$
$10^{0}$
$10^{-2}$
0.0
0.5
1.0
1.5
2.0
energy (eV)
*10^6
0
5
10
15
20
neutron energy (eV)
*10^6

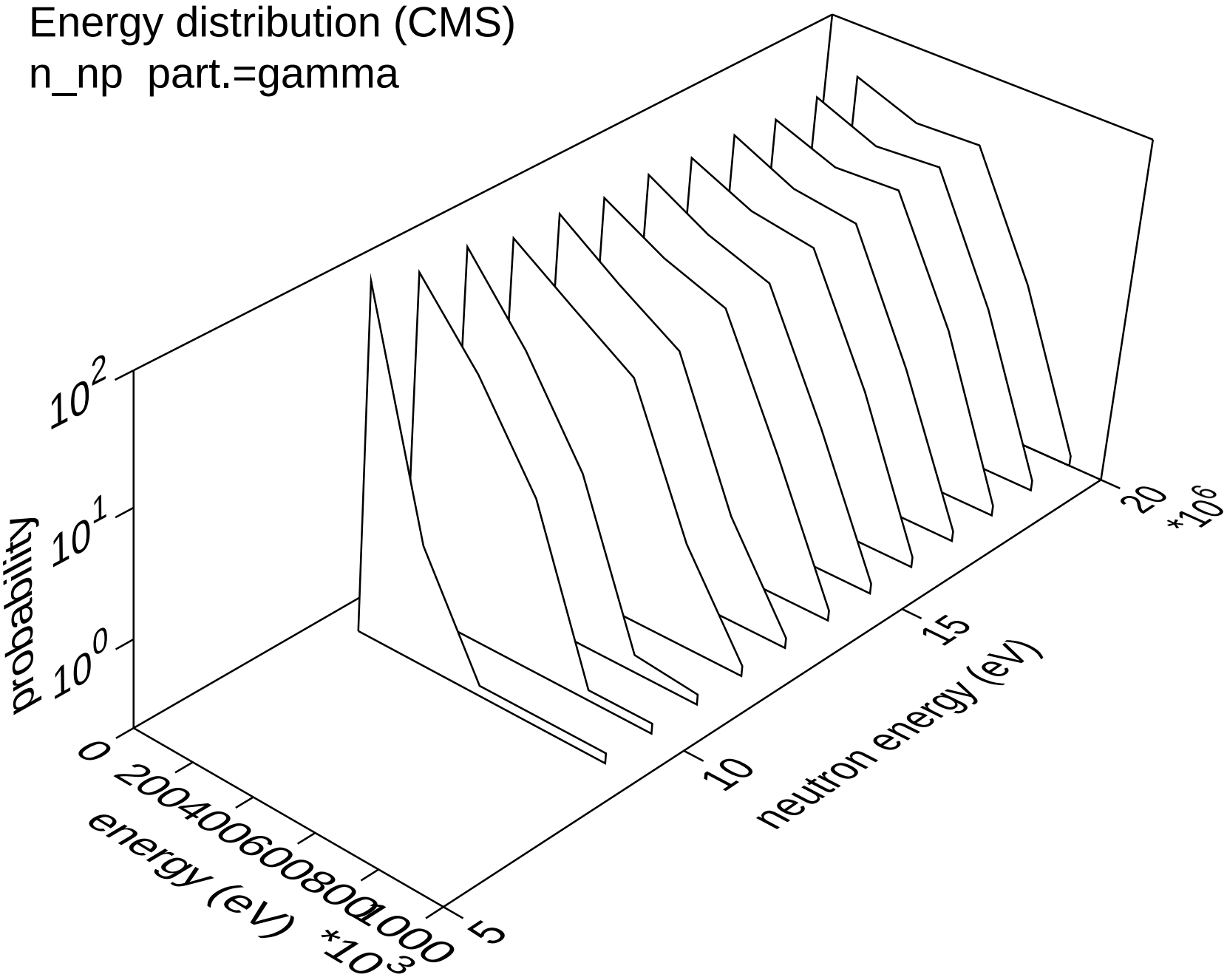

Energy distribution (CMS)
n_2na part.=neutron
probability
$10^{1}$
$10^{-1}$
0
2
4
6
*10^6
energy (eV)
5
10
15
20
*10^6
neutron energy (eV)

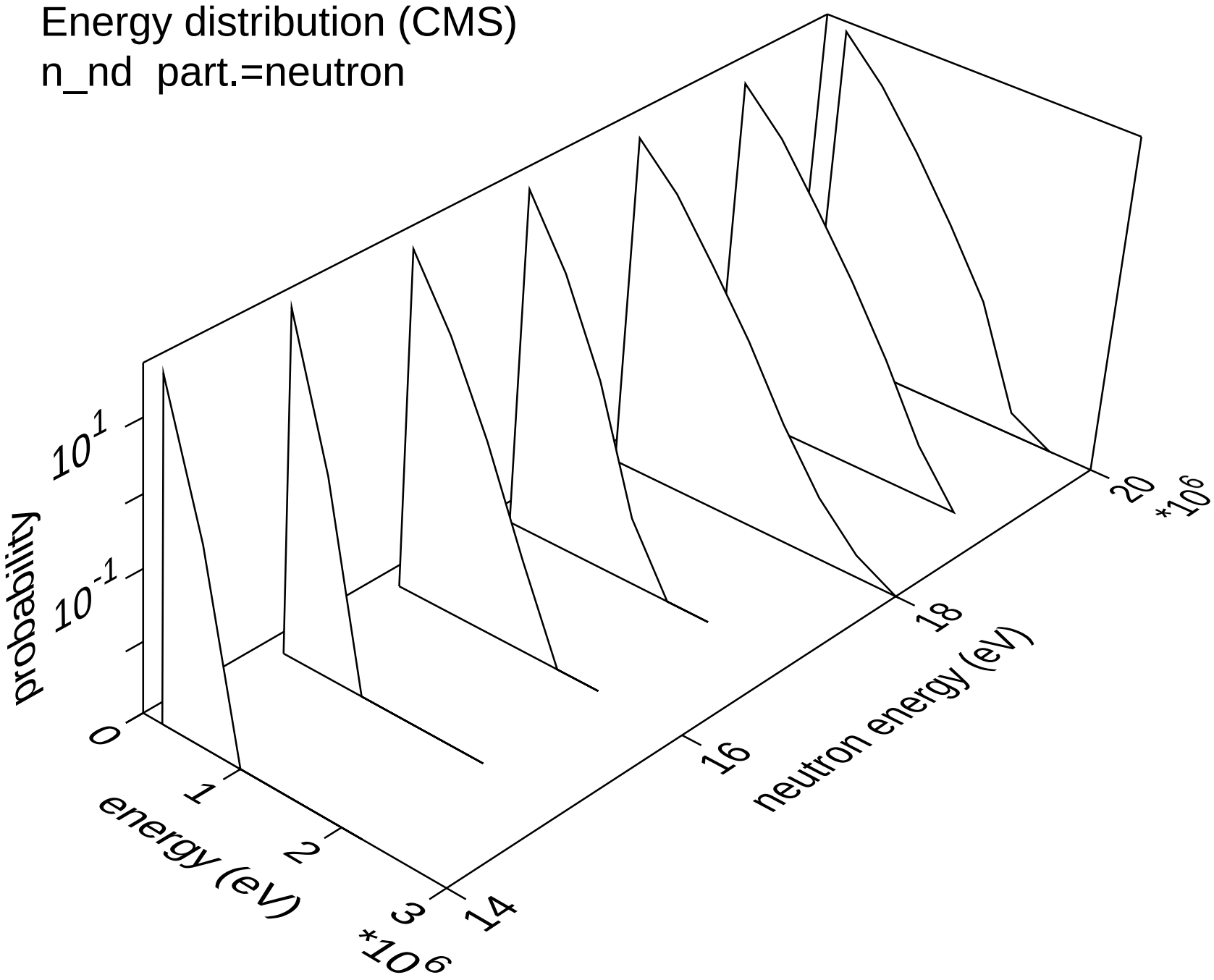

Energy distribution (CMS)
n_2na part.=alpha
probability
$10^{1}$
$10^{-1}$
2
4
6
8
10
12
14
*10 6
energy (eV)
5
10
15
20
*10^6
neutron energy (eV)

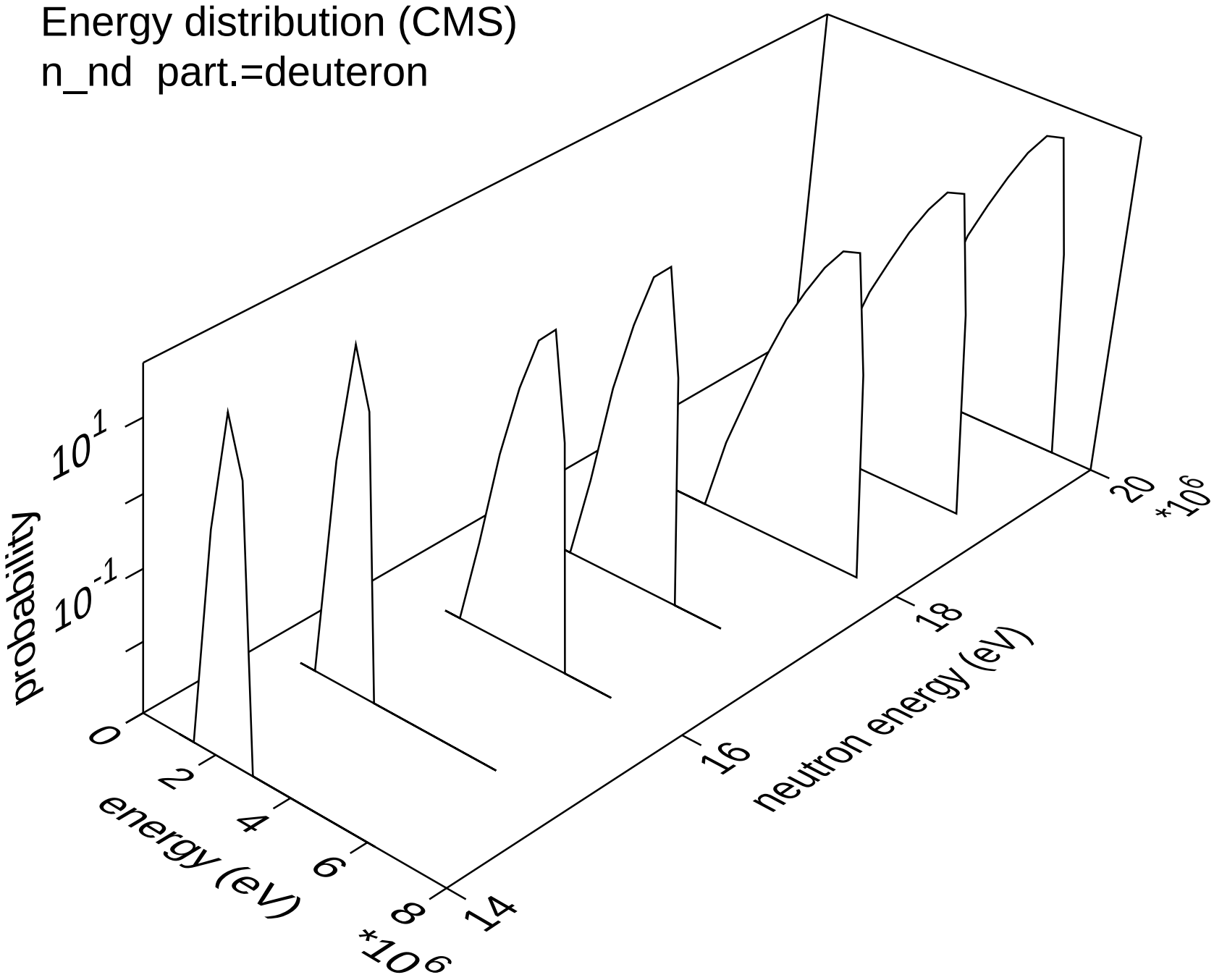

Energy distribution (CMS)
n_2na part.=gamma
probability
$10^{2}$
$10^{0}$
$10^{-2}$
0.0
0.5
1.0
1.5
energy (eV)
*10^6
5
10
15
20
neutron energy (eV)
*10^6

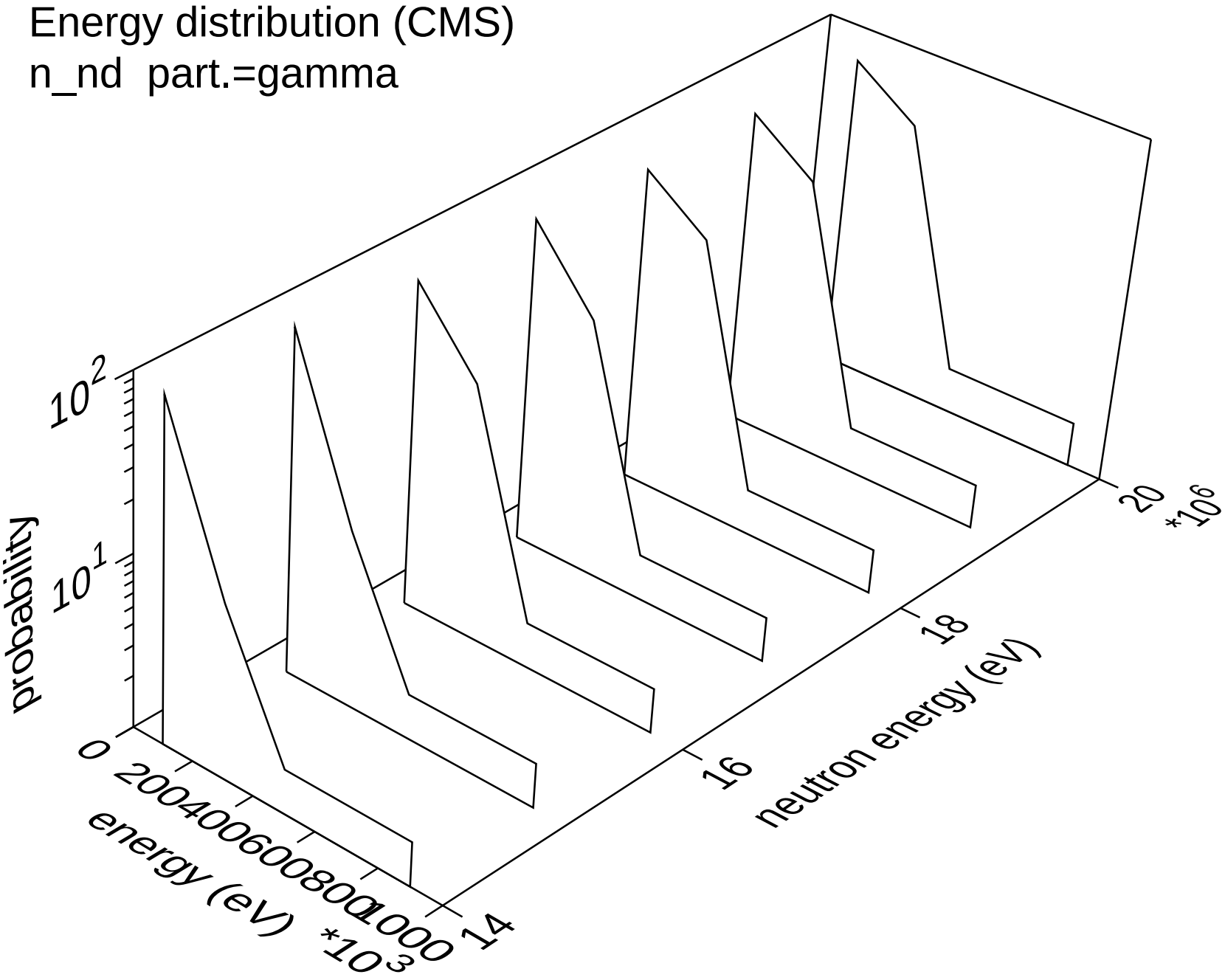

Energy distribution (CMS)
n_np part.=neutron
probability
$10^{1}$
$10^{-1}$
0
2
4
6
*10^6
energy (eV)
5
10
15
20
*10^6
neutron energy (eV)

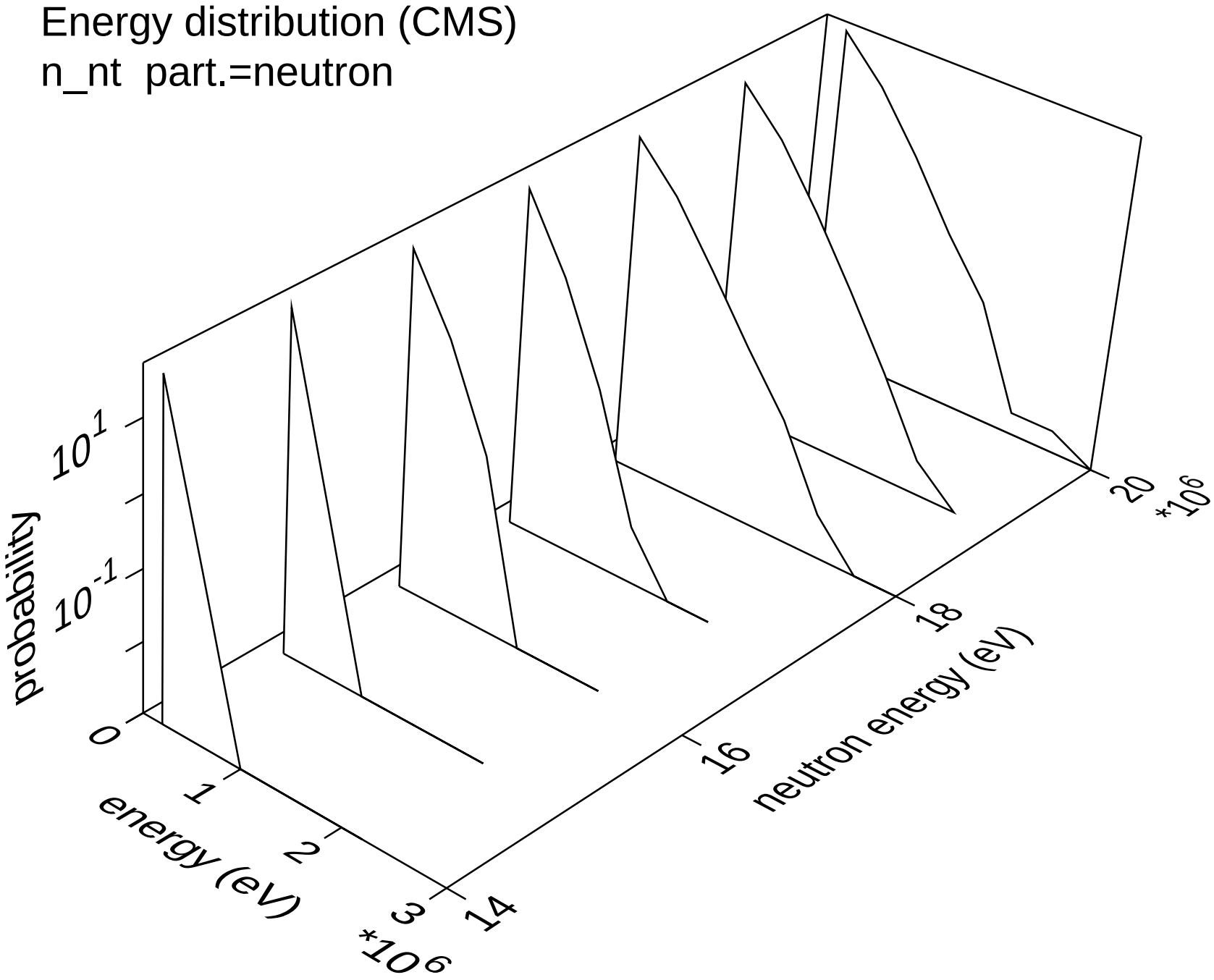

Energy distribution (CMS)
n_np part.=proton
probability
$10^{1}$
$10^{-1}$
0
5
10
15
energy (eV)
*10^6
5
10
15
20
neutron energy (eV)
*10^6

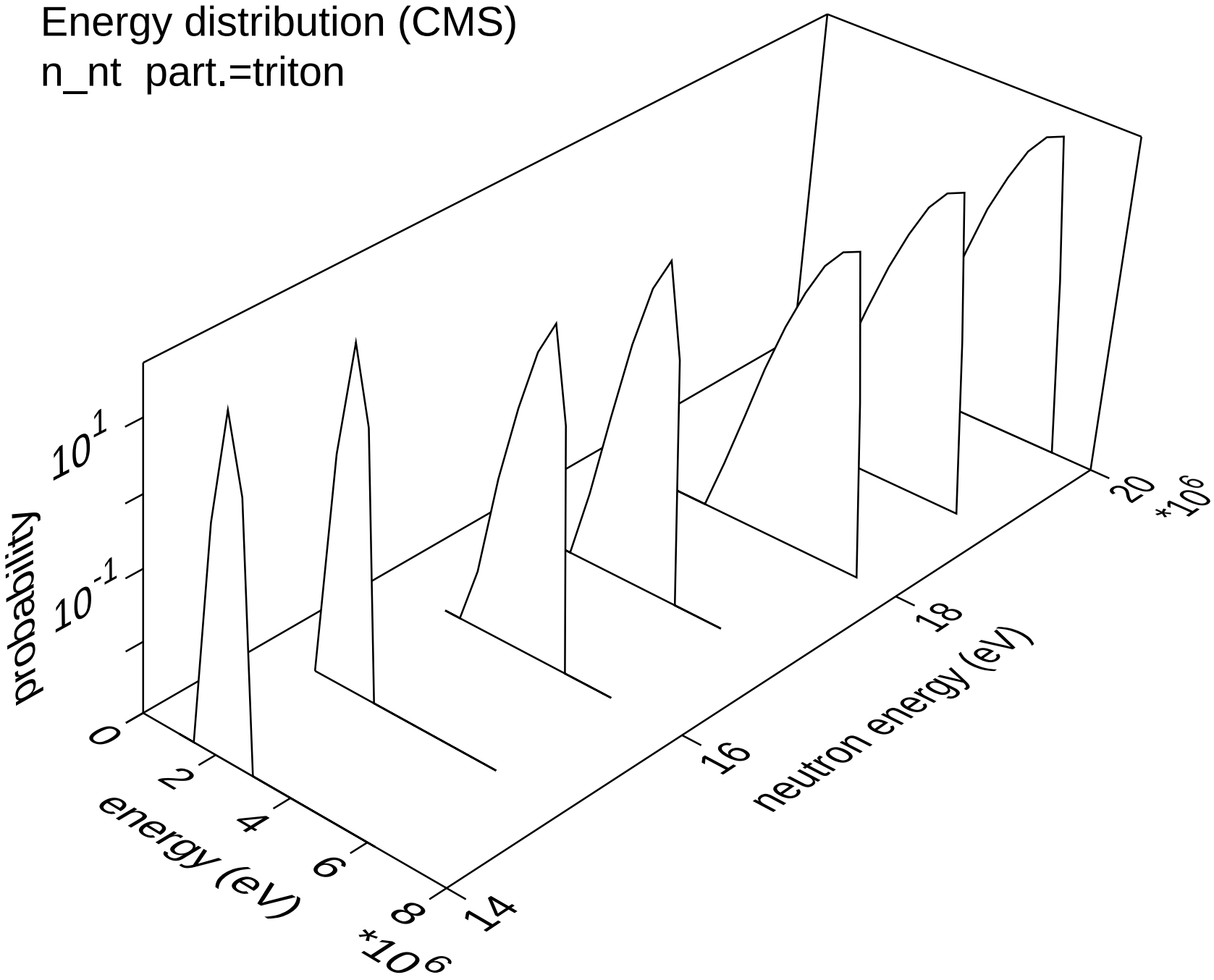

Energy distribution (CMS)
n_np part.=gamma
probability
$10^2$
$10^1$
$10^0$
0
200
400
600
800
1000
energy (eV) *$10^3$
5
10
15
20
neutron energy (eV) *$10^6$

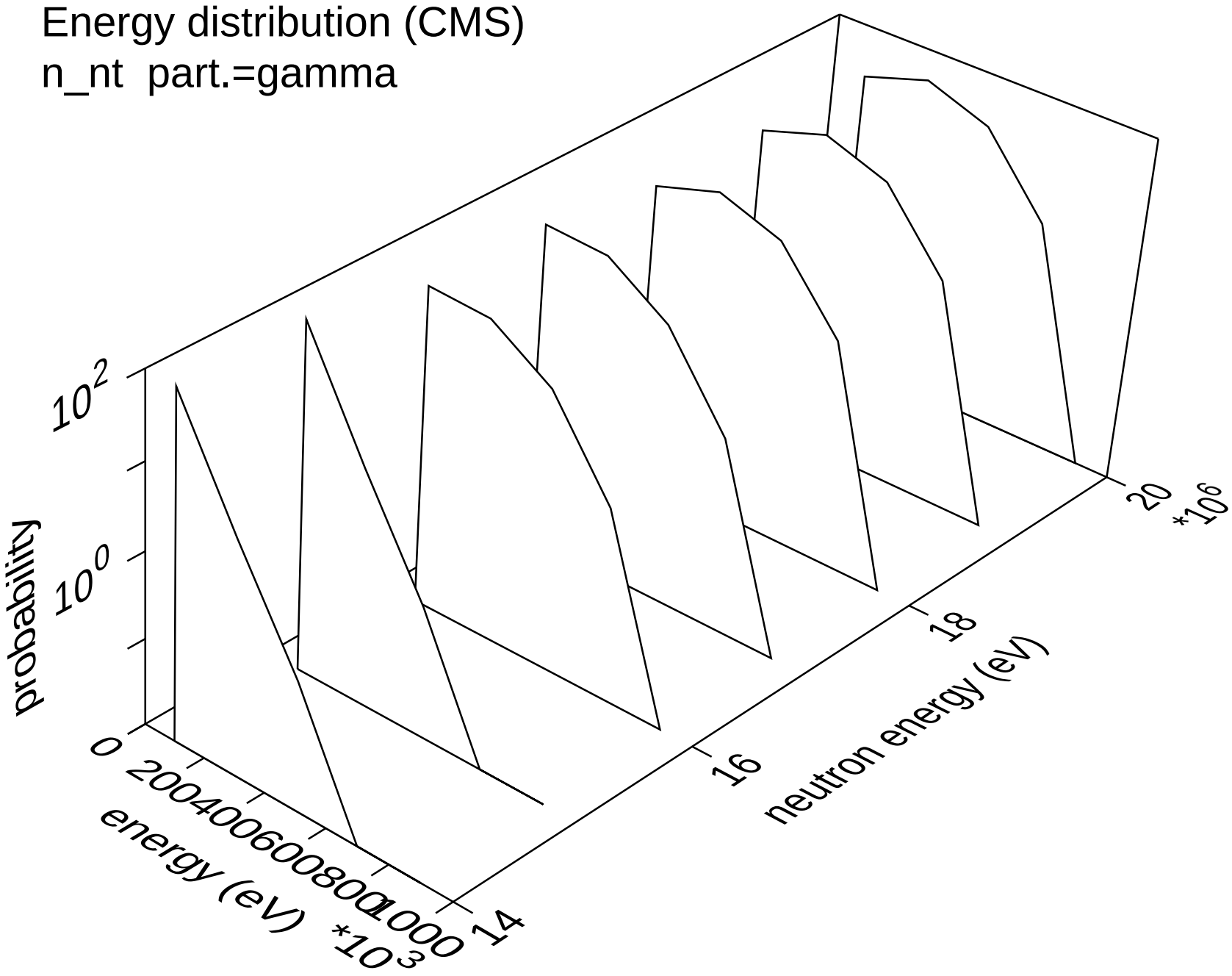

Energy distribution (CMS)
n_nd part.=neutron
probability
$10^{1}$
$10^{-1}$
0
energy (eV)
1
2
3
*10 6
14
16
18
20
*10⁶
neutron energy (eV)

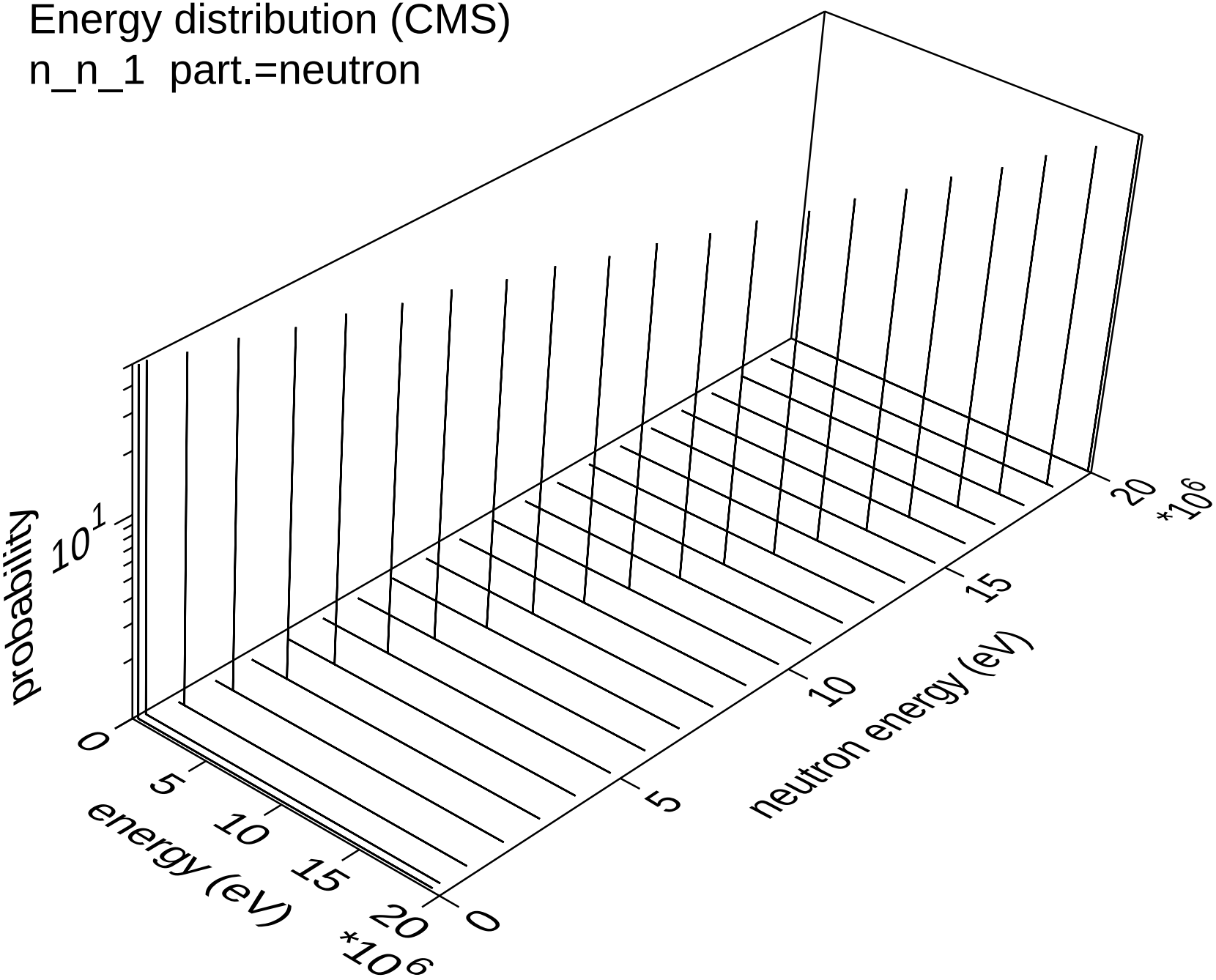

Energy distribution (CMS)
n_nd part.=deuteron
probability
$10^{1}$
$10^{-1}$
0
2
4
6
8
*10 6
energy (eV)
14
16
18
20
*10^6
neutron energy (eV)

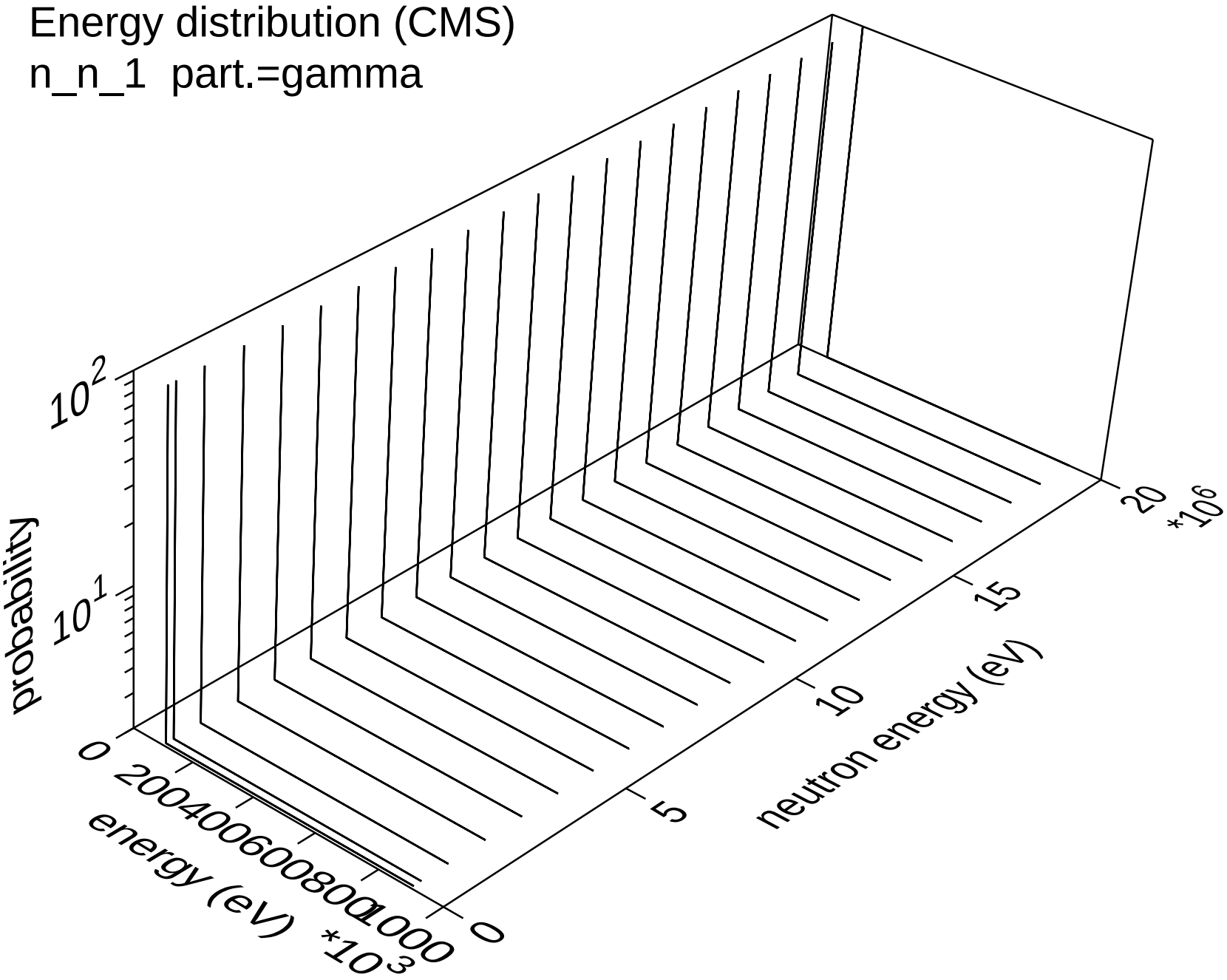

Energy distribution (CMS)
n_nd part.=gamma
probability
$10^2$
$10^1$
0
200
400
600
800
1000
14
16
18
20
$*10^6$
energy (eV) $*10^3$
neutron energy (eV)

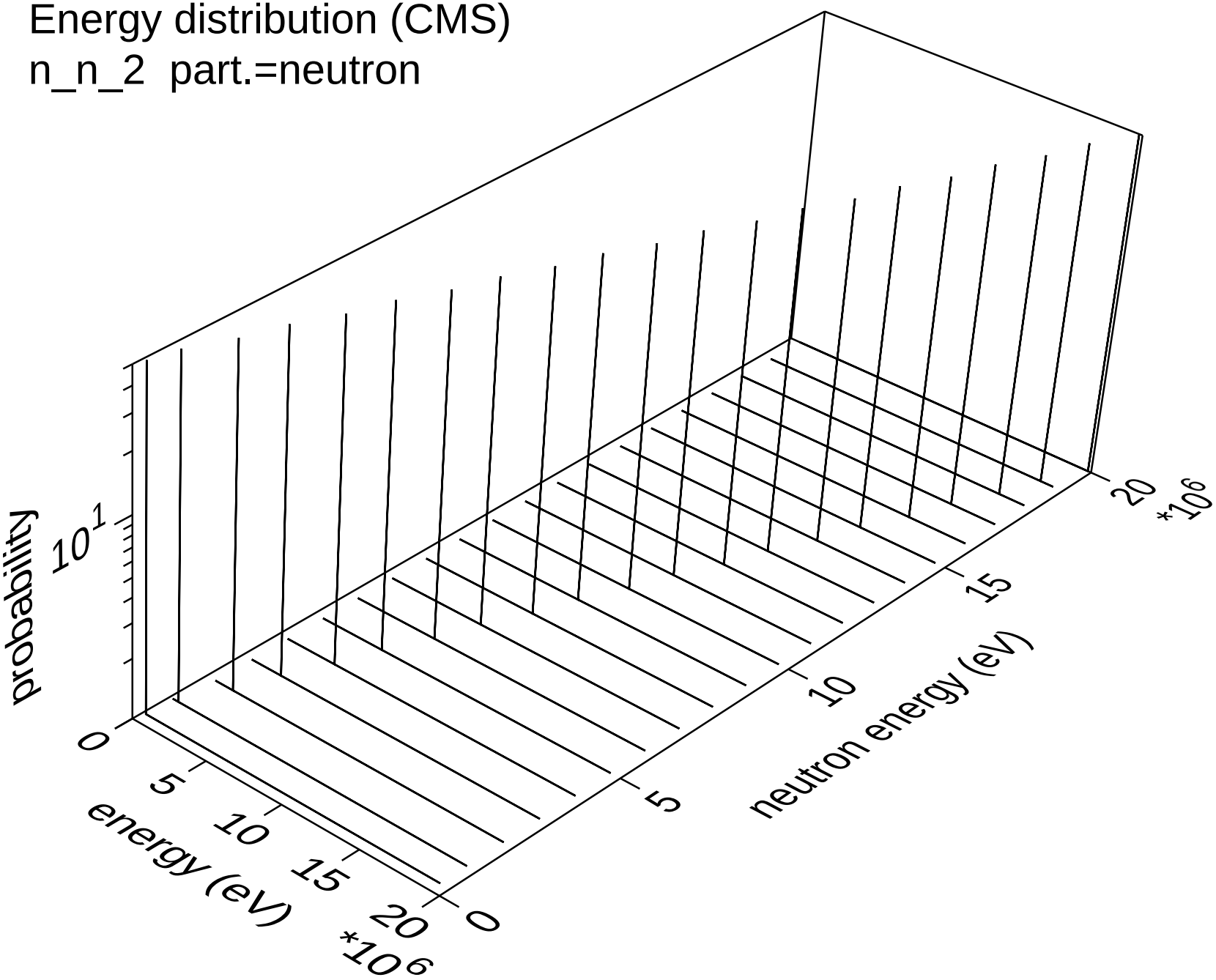

Energy distribution (CMS)
n_nt part.=neutron
probability
$10^{1}$
$10^{-1}$
0
energy (eV)
1
2
3
*10 6
14
16
18
neutron energy (eV)
20
*10^6

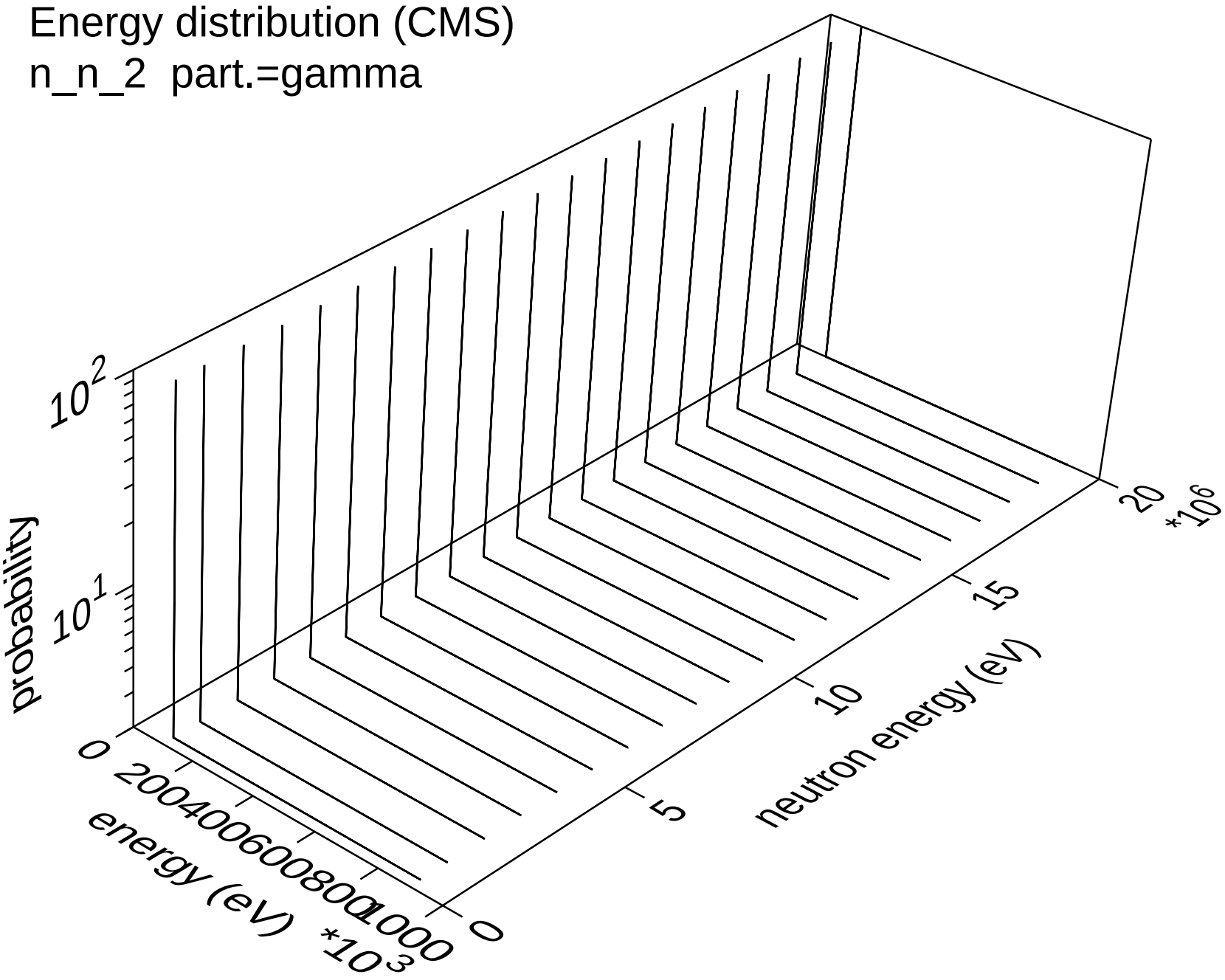

Energy distribution (CMS)
n_nt part.=triton
probability
$10^{1}$
$10^{-1}$
0
2
4
6
8
*10 6
energy (eV)
14
16
18
20
*10^6
neutron energy (eV)

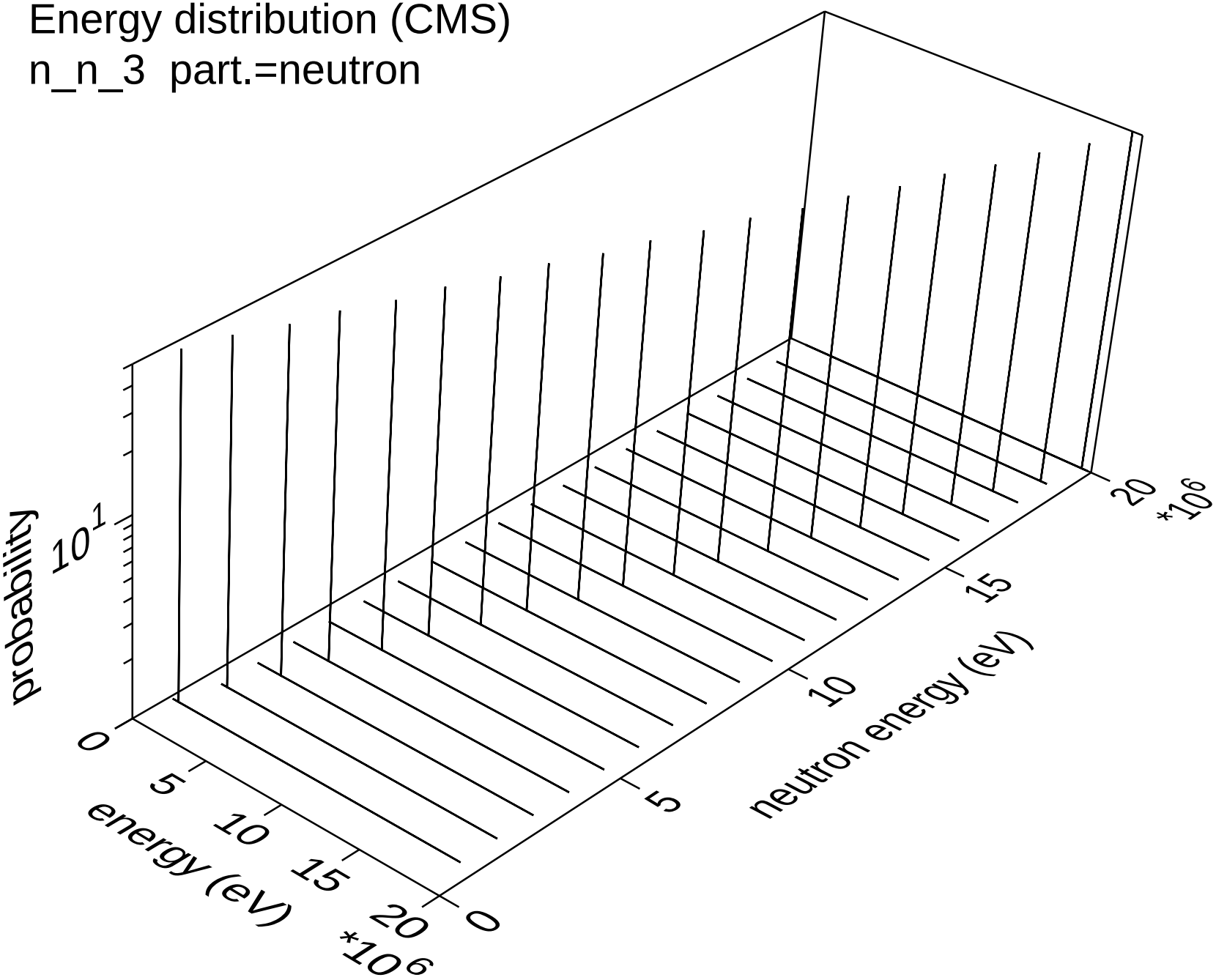

Energy distribution (CMS)
n_nt part.=gamma
probability
$10^2$
$10^0$
0
200
400
600
800
1000
energy (eV) *$10^3$
14
16
18
20
neutron energy (eV) *$10^6$

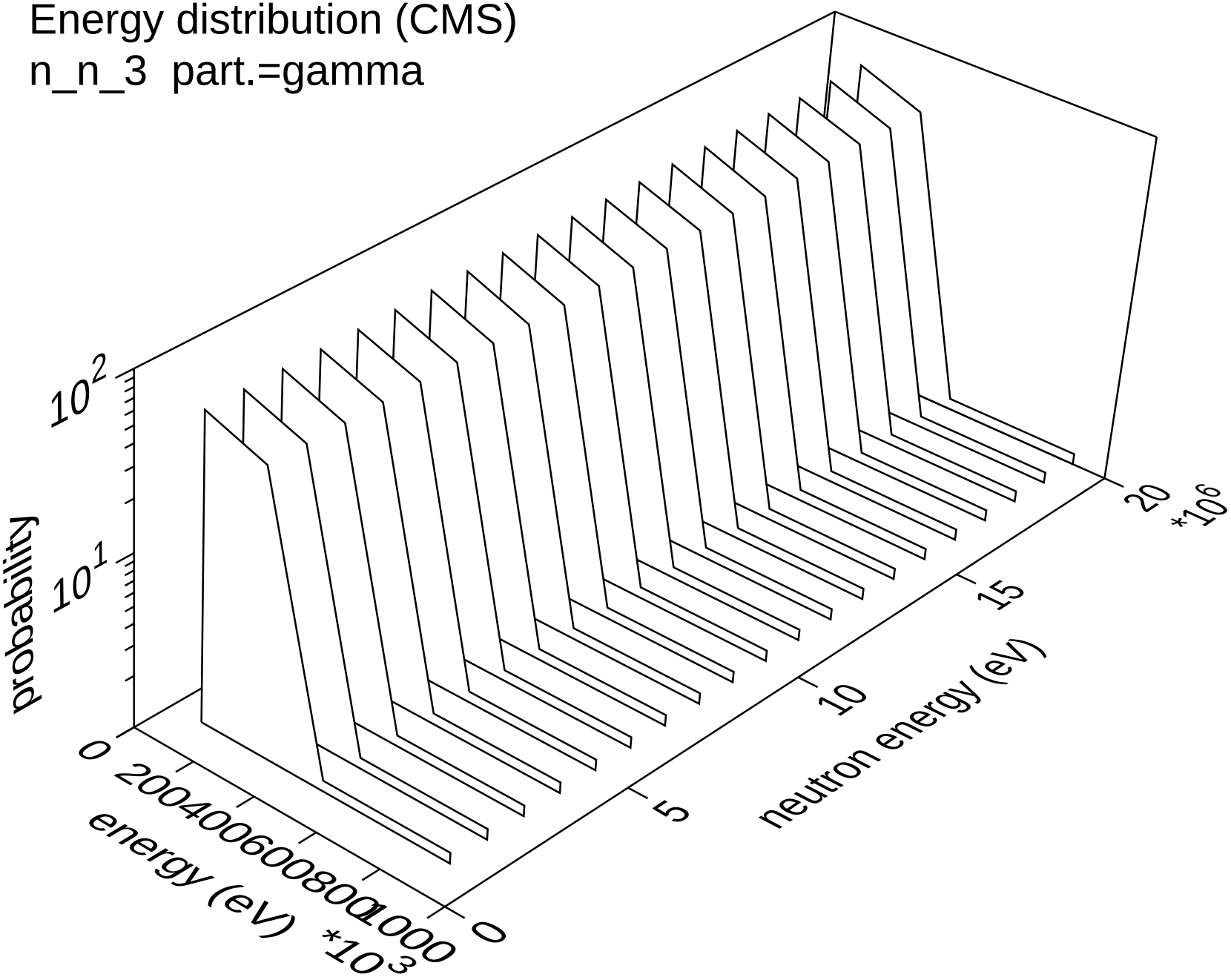

Energy distribution (CMS)
n_n_1 part.=neutron
probability
$10^{-1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

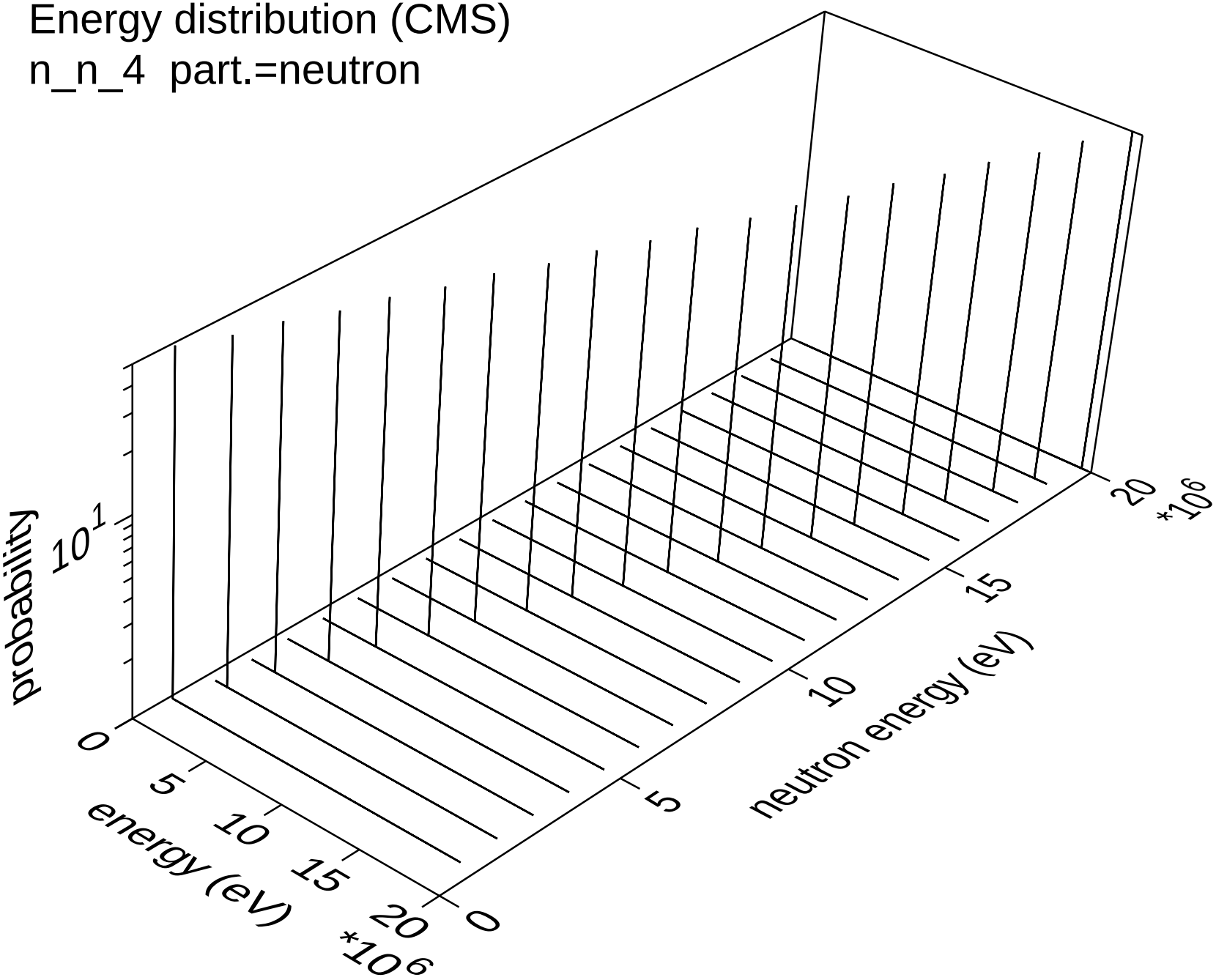

Energy distribution (CMS)
n_n_1 part.=gamma
probability
$10^2$
$10^1$
0
200
400
600
800
1000
energy (eV) *10^3
0
5
10
15
20
neutron energy (eV) *10^6

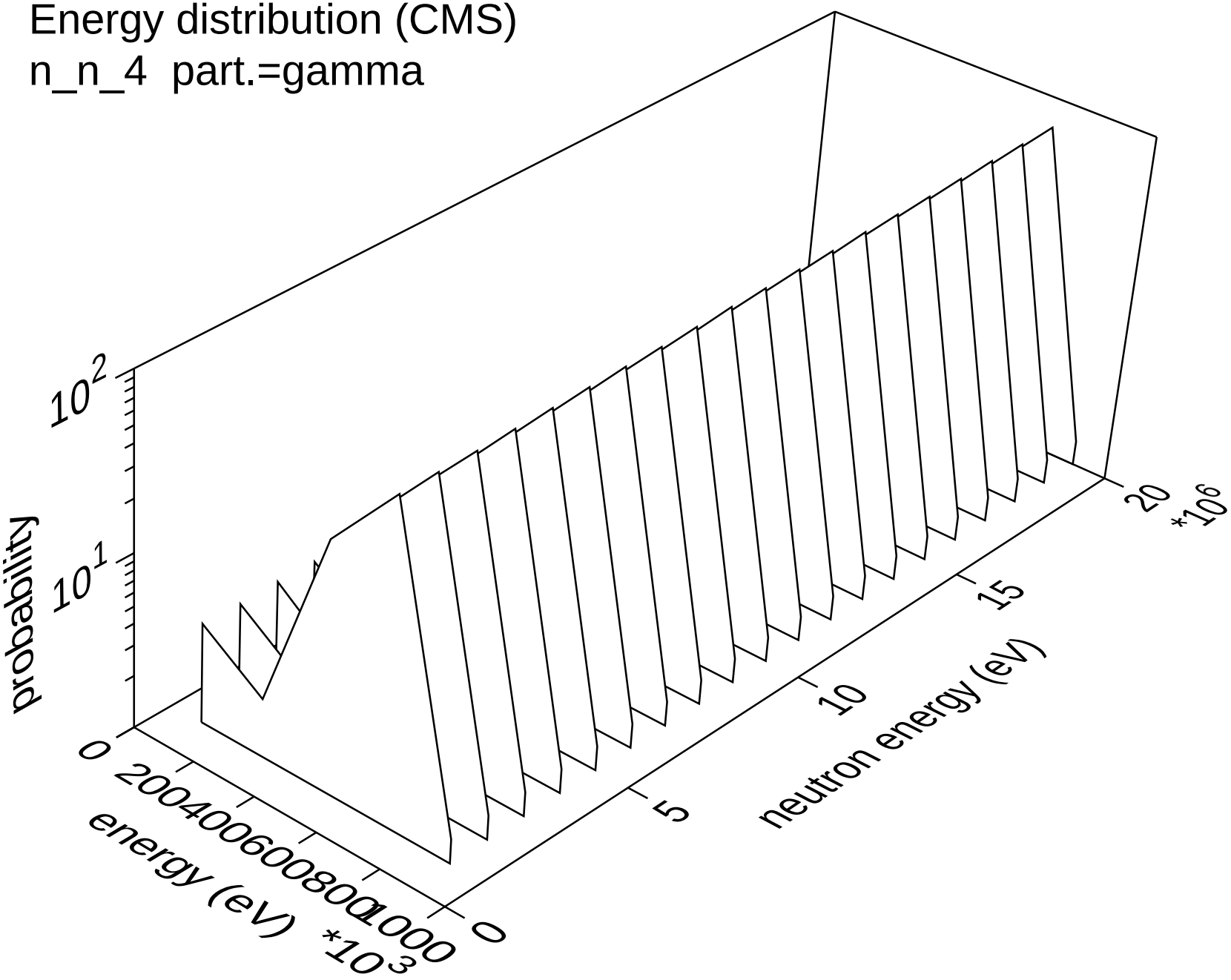

Energy distribution (CMS)
n_n_2 part.=neutron
probability
$10^{-1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

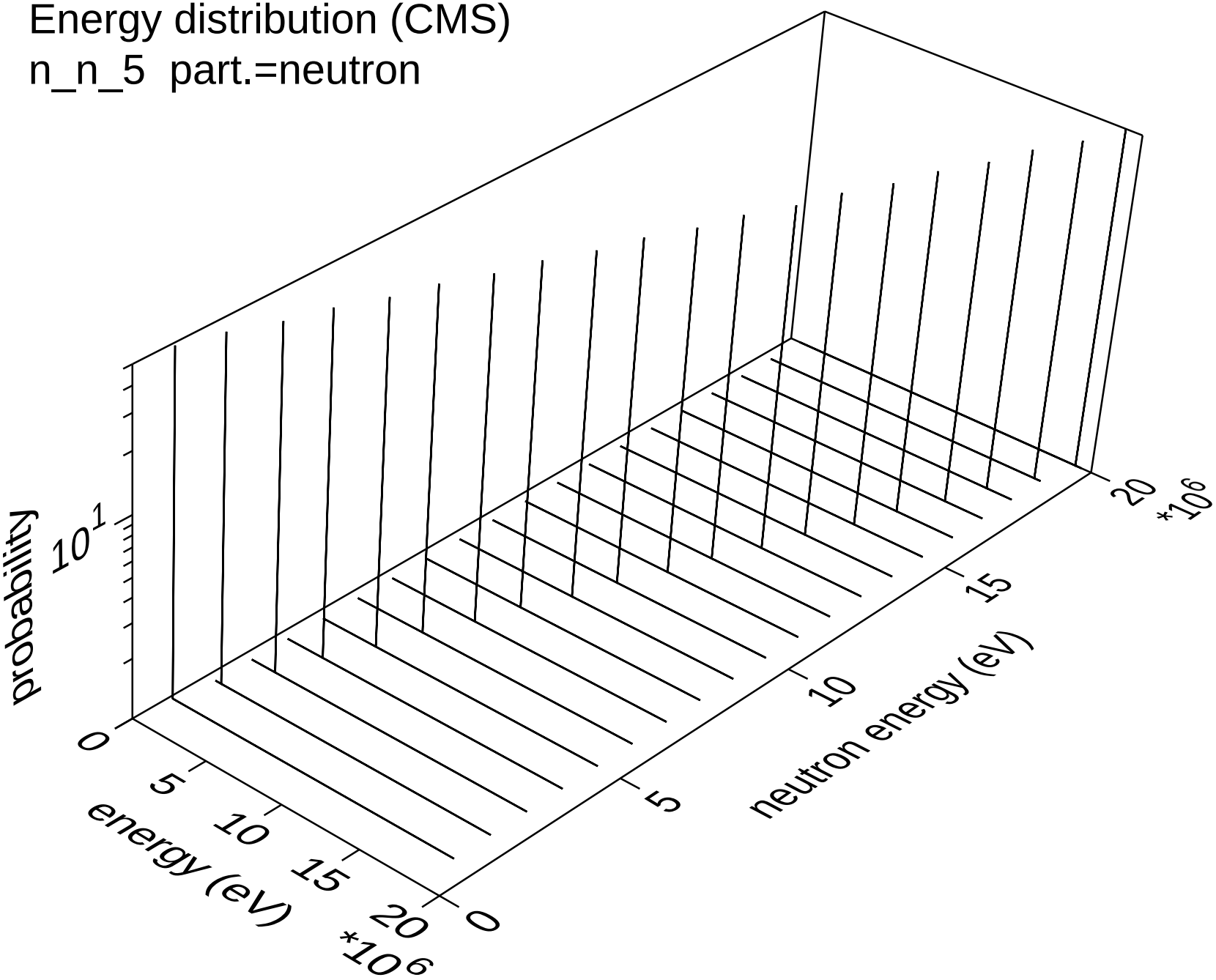

Energy distribution (CMS)
n_n_2 part.=gamma
probability
$10^2$
$10^1$
0
200
400
600
800
1000
energy (eV) *$10^3$
0
5
10
15
20
neutron energy (eV) *$10^6$

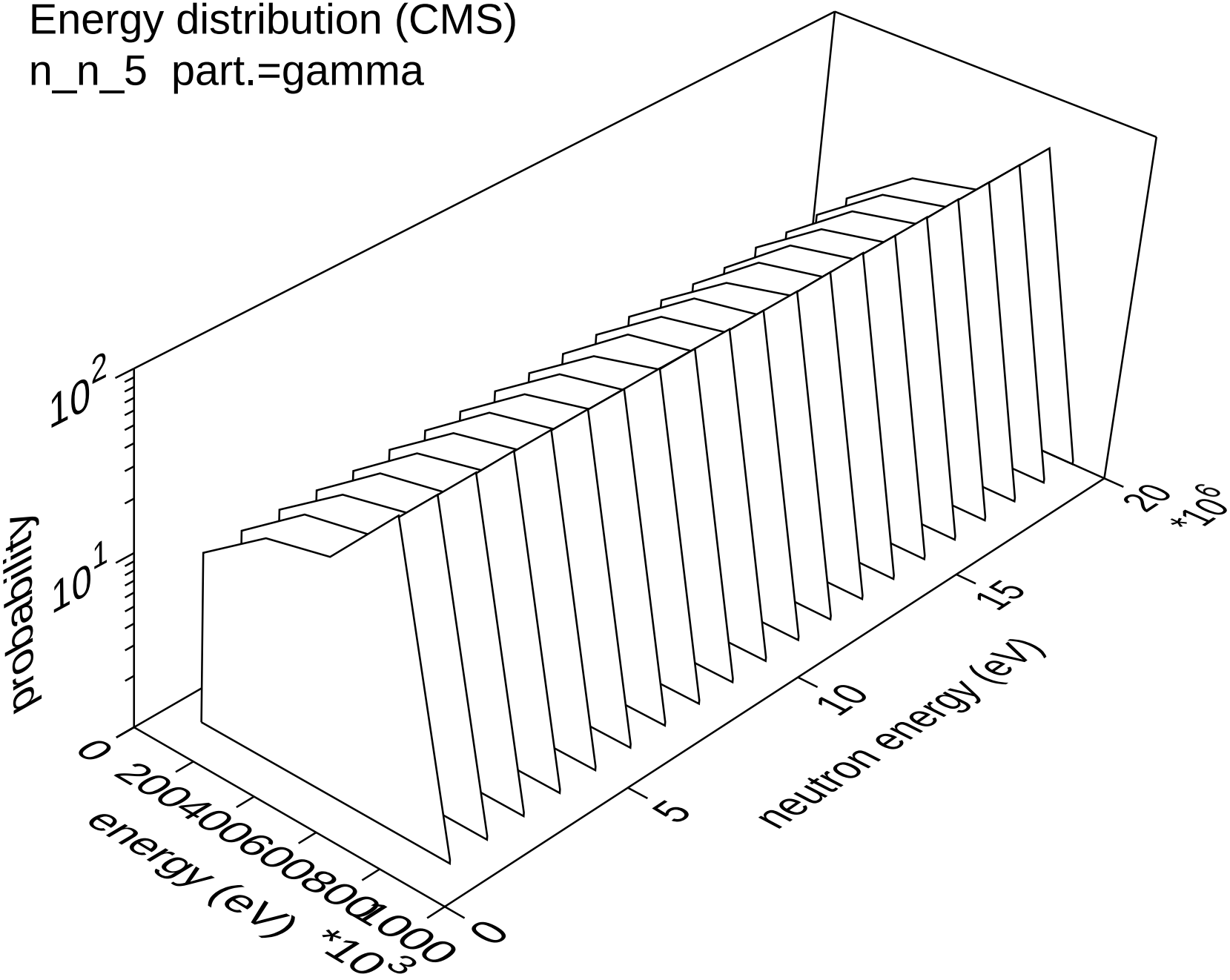

Energy distribution (CMS)
n_n_3 part.=neutron
probability
$10^{-1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

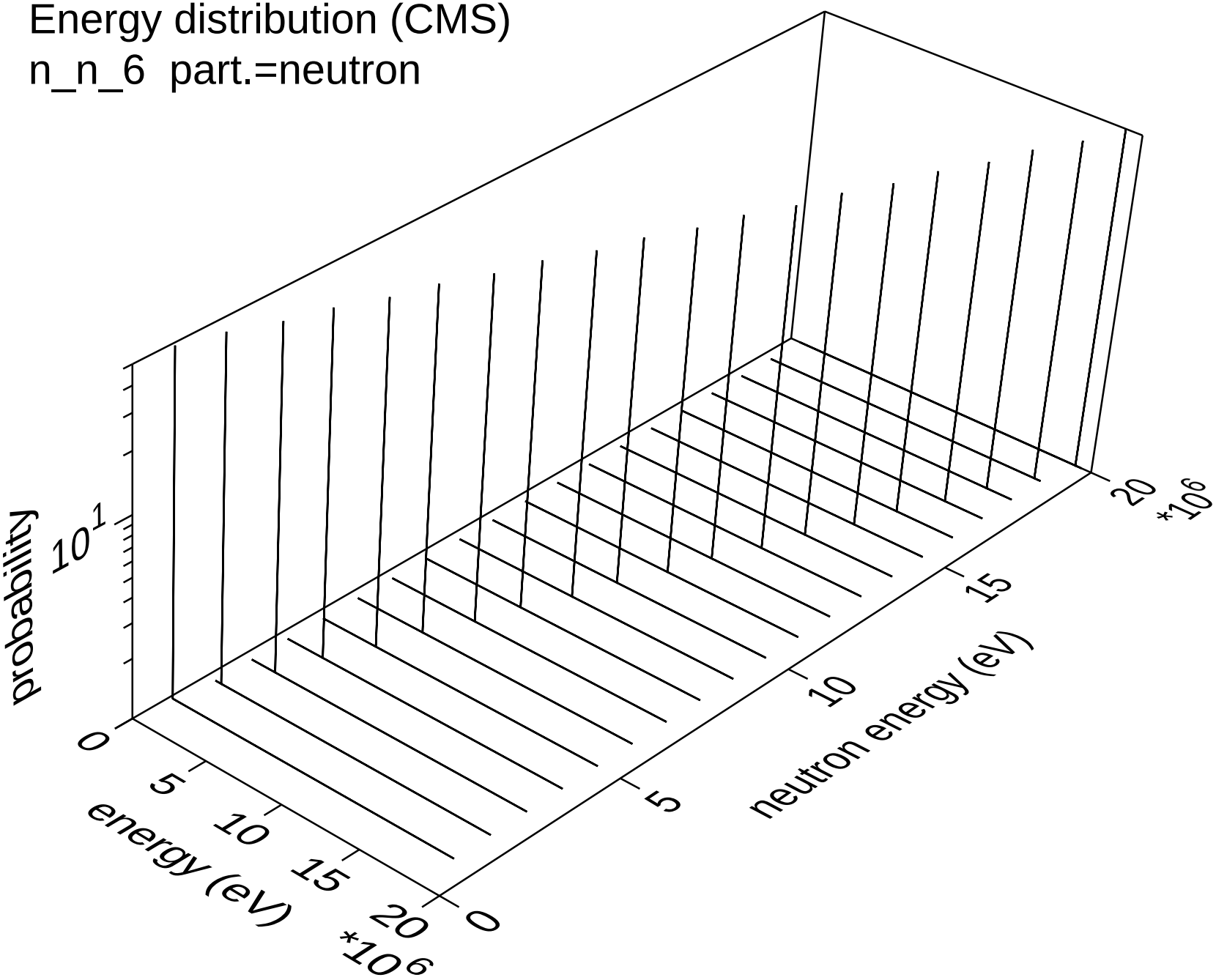

Energy distribution (CMS)
n_n_3 part.=gamma
probability
$10^2$
$10^1$
0
200
400
600
800
1000
energy (eV) *$10^3$
0
5
10
15
20
neutron energy (eV) *$10^6$

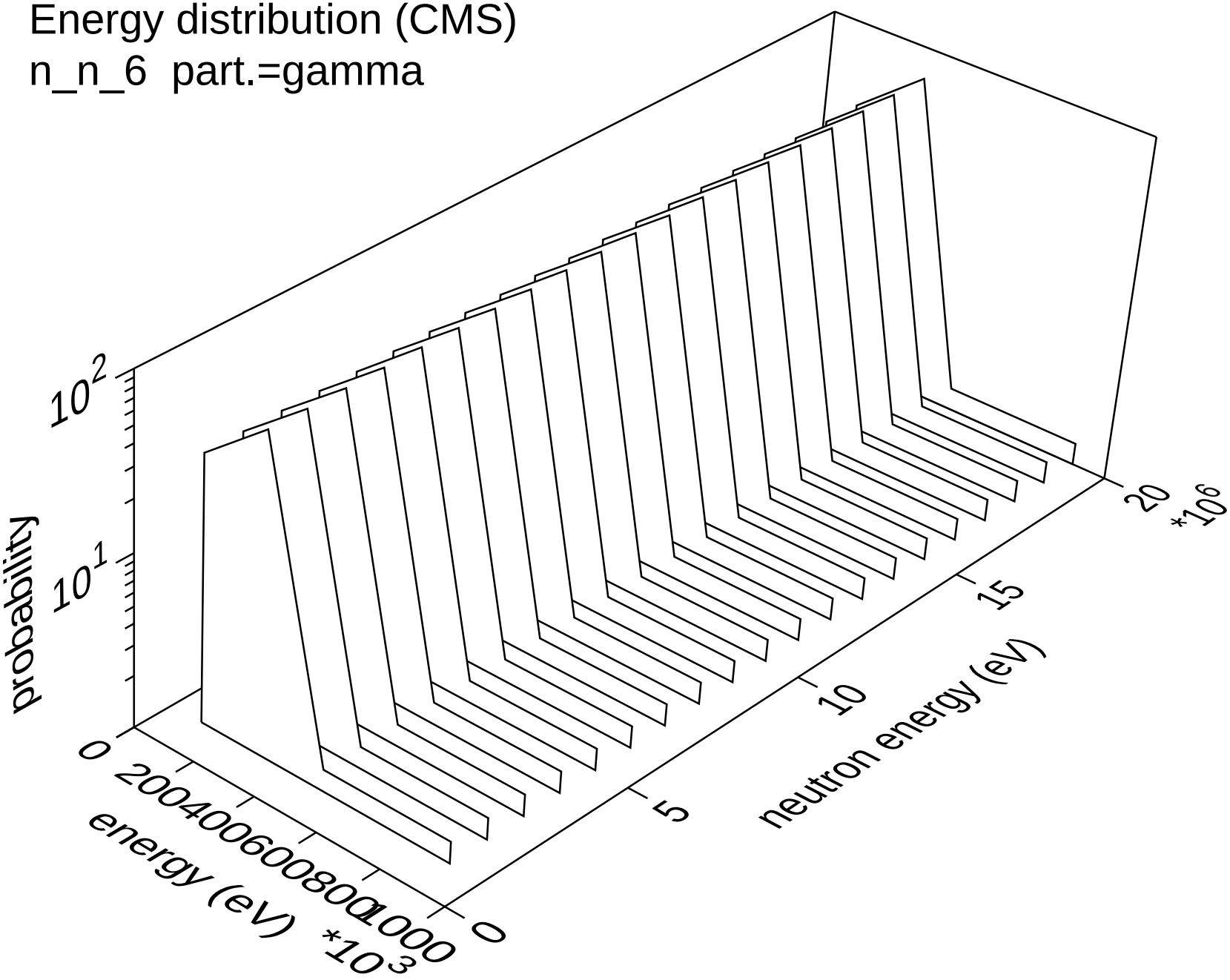

Energy distribution (CMS)
n_n_4 part.=neutron
probability
$10^{-1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

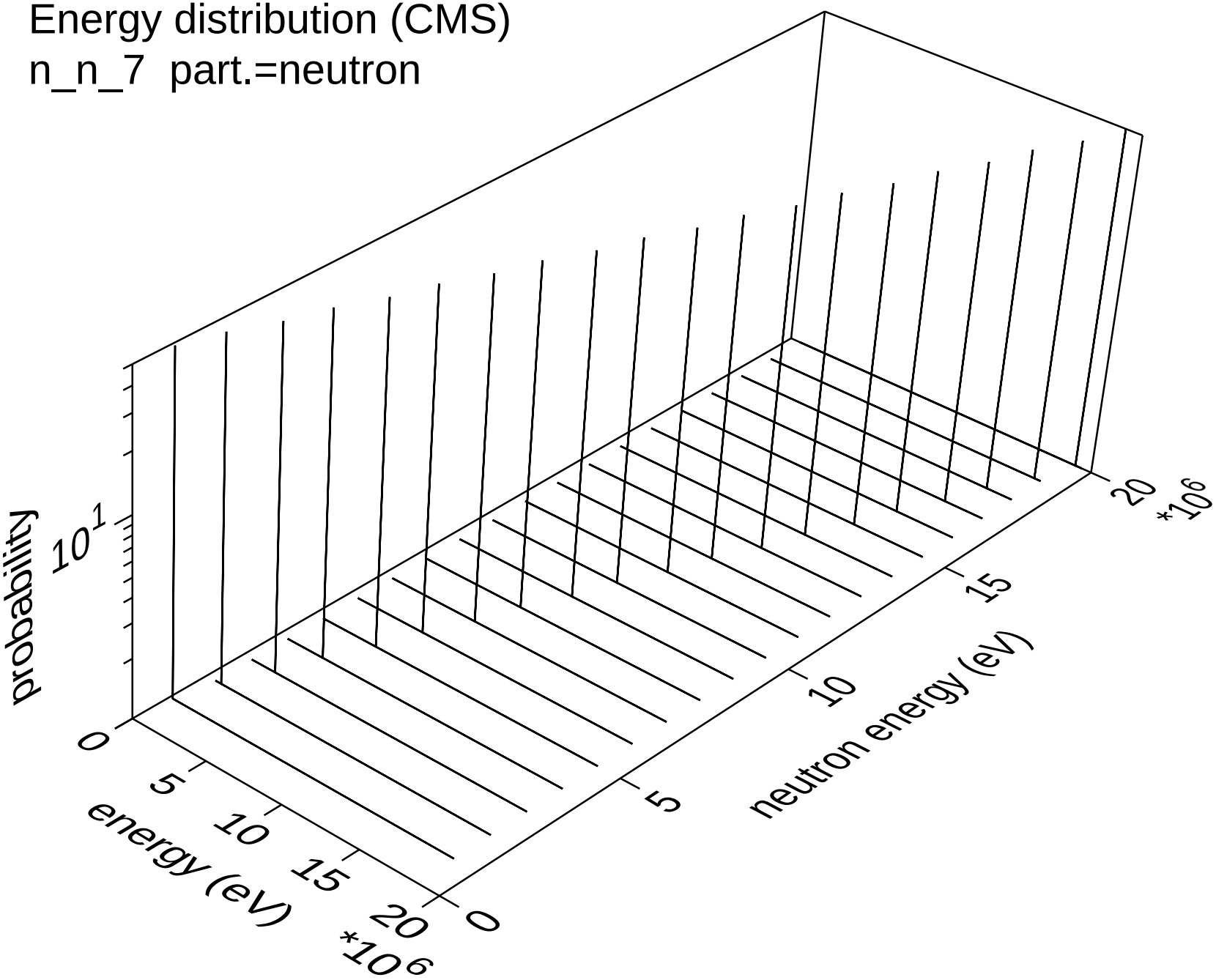

Energy distribution (CMS)
n_n_4 part.=gamma
probability
$10^2$
$10^1$
0
200
400
600
800
1000
0
energy (eV) *10^3
5
10
15
20
neutron energy (eV) *10^6

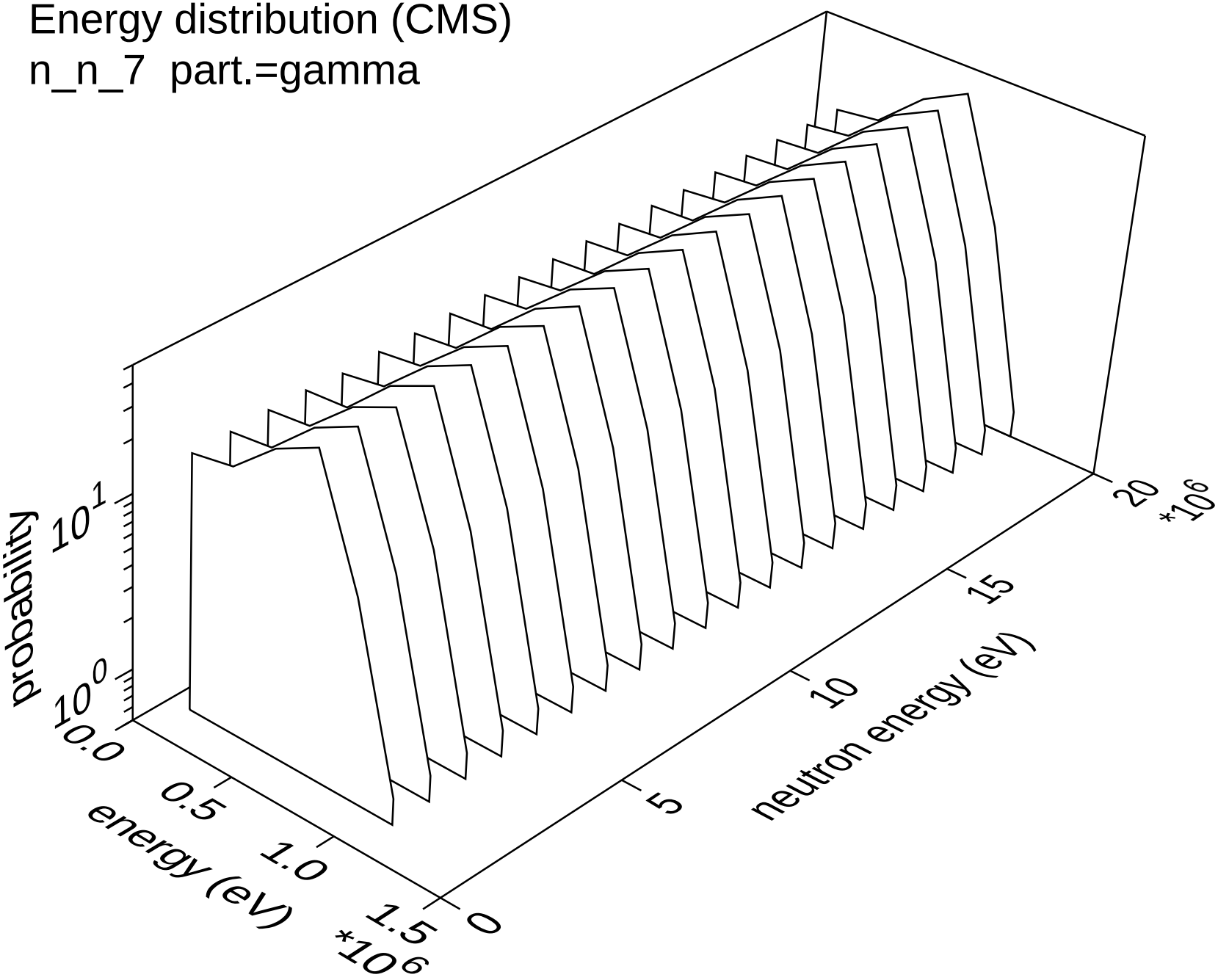

Energy distribution (CMS)
n_n_5 part.=neutron
probability
$10^{1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

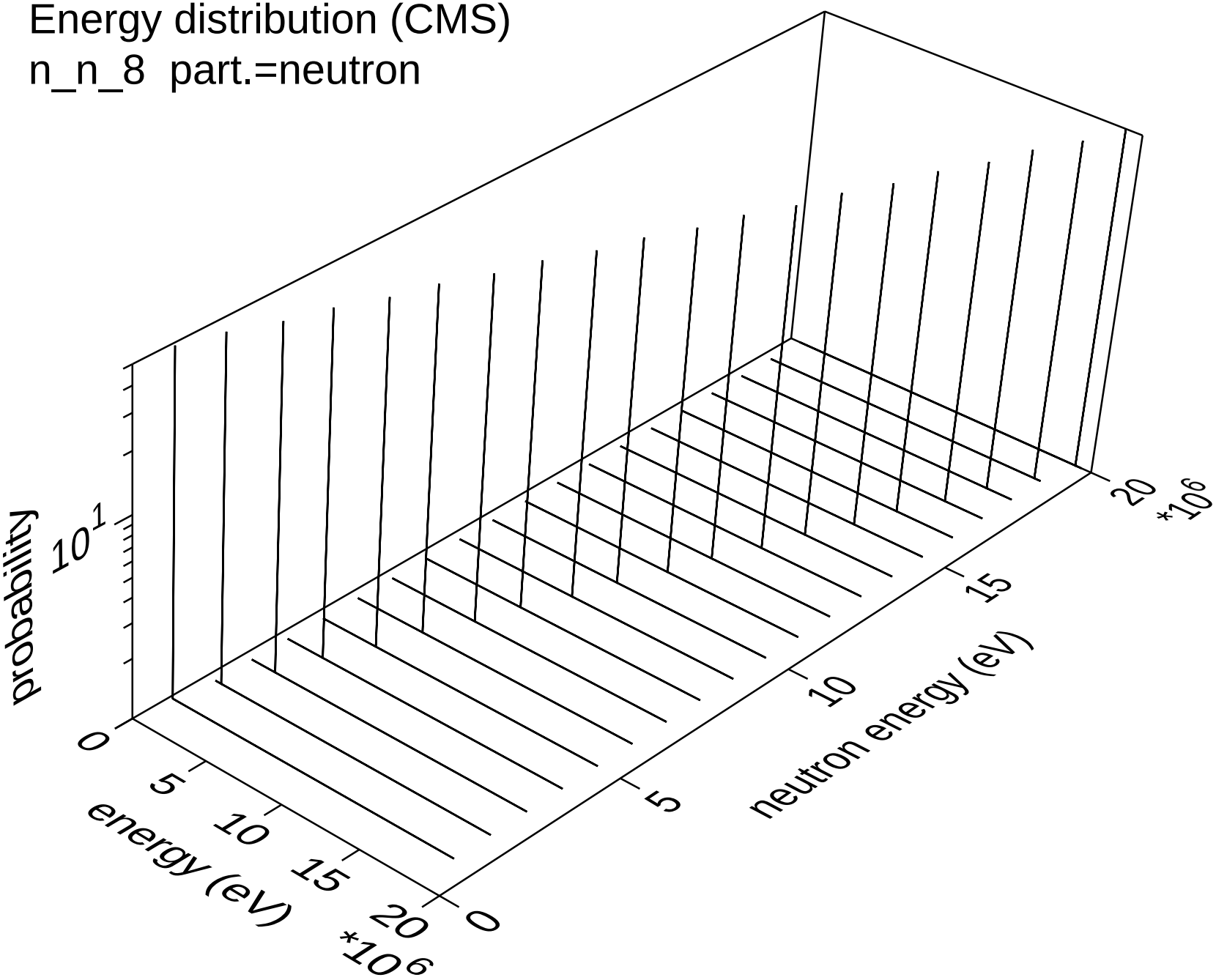

Energy distribution (CMS)
n_n_5 part.=gamma
probability
$10^2$
$10^1$
0
200
400
600
800
1000
0
energy (eV) *10^3
5
10
15
20
*10^6
neutron energy (eV)

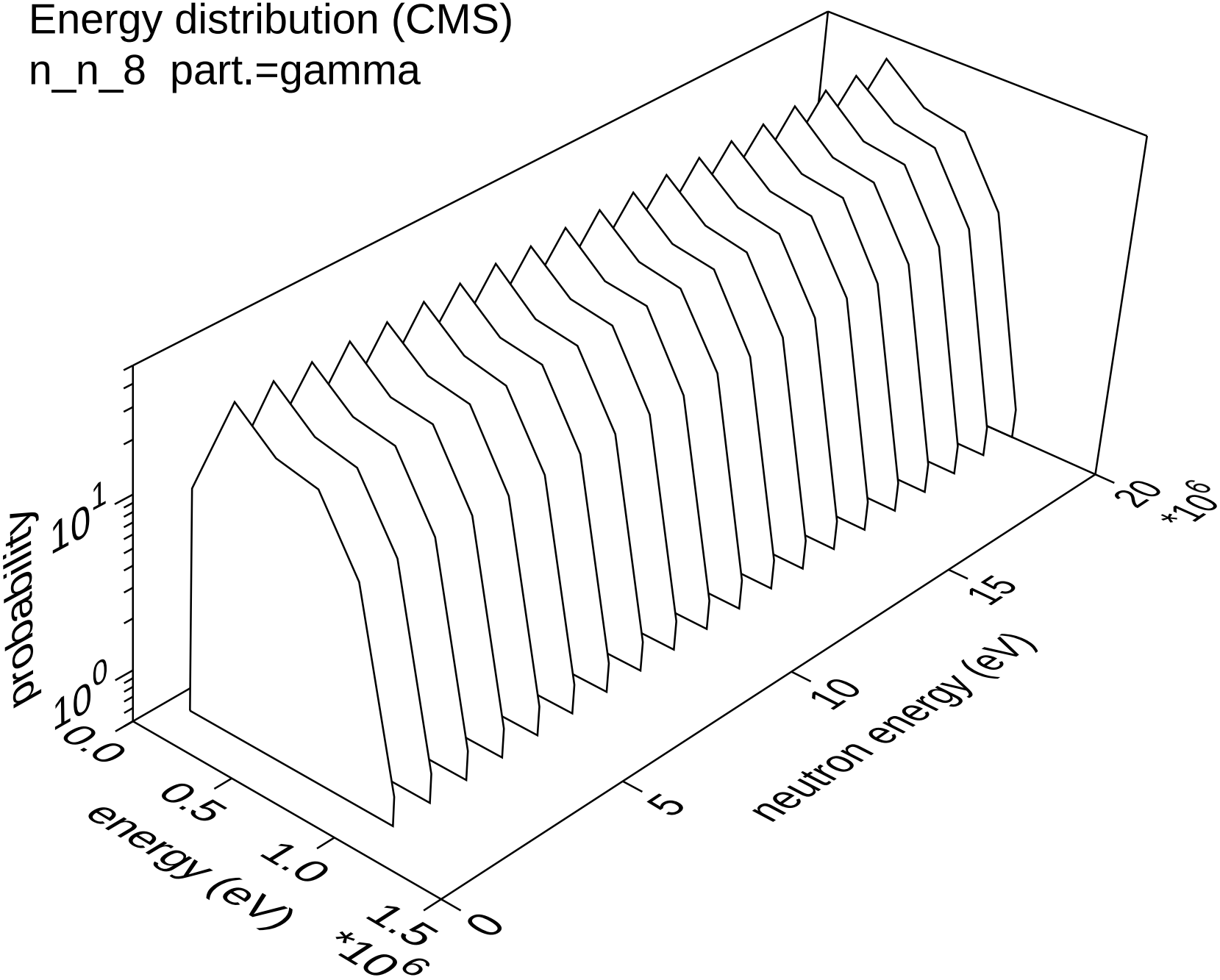

Energy distribution (CMS)
n_n_6 part.=neutron
probability
$10^{-1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

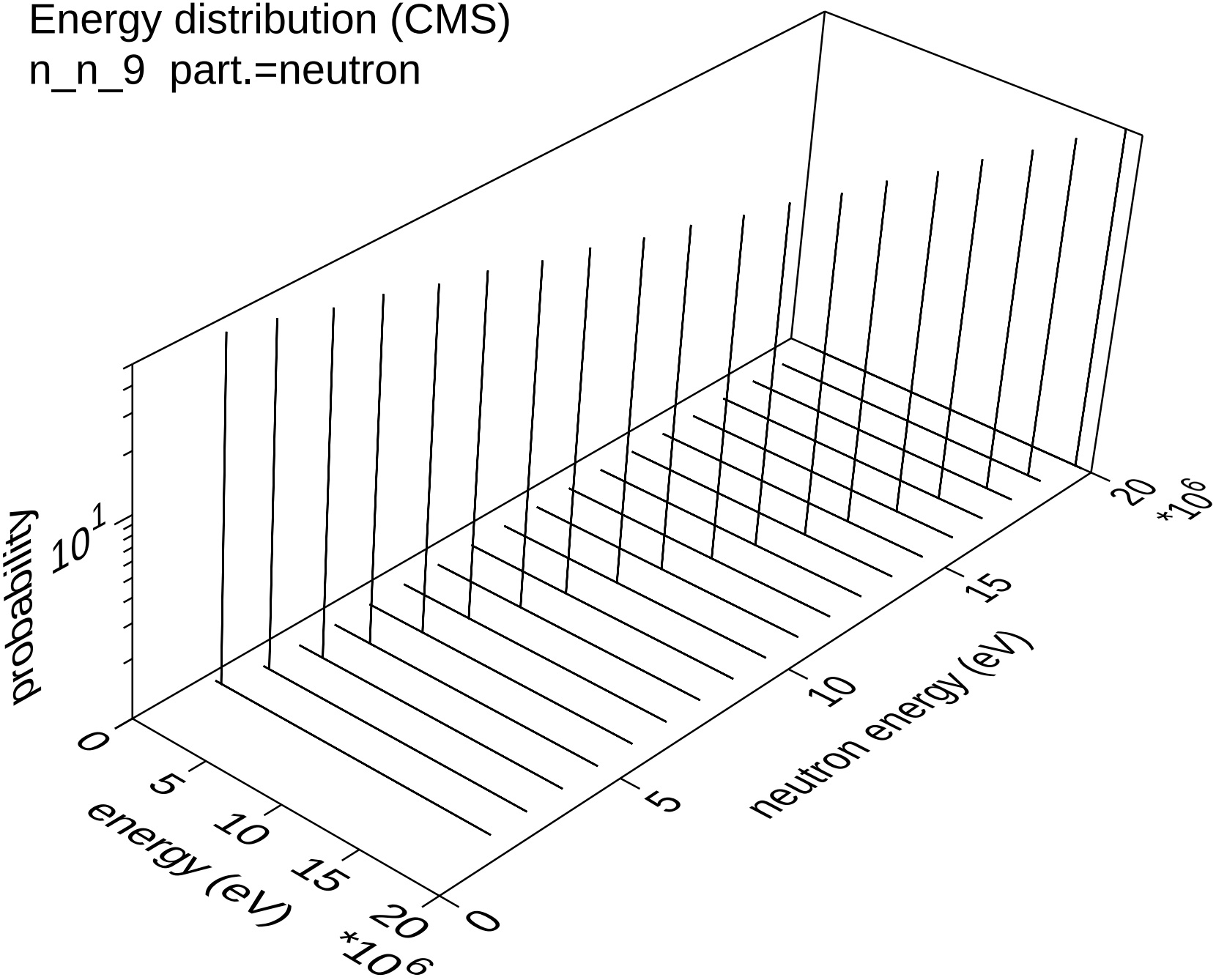

Energy distribution (CMS)
n_n_6 part.=gamma
probability
$10^2$
$10^1$
0
200
400
600
800
1000
energy (eV) *$10^3$
0
5
10
15
20
neutron energy (eV) *$10^6$

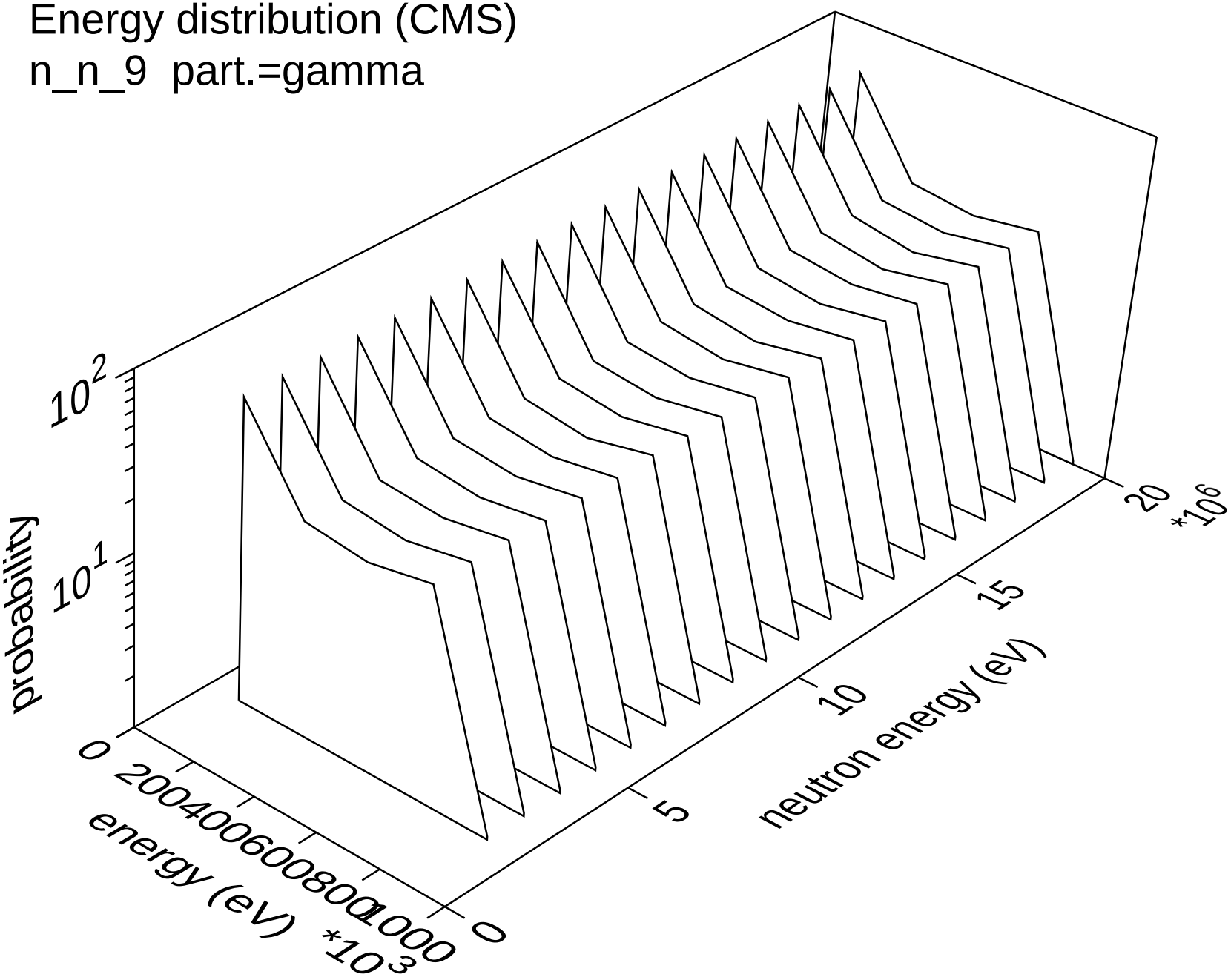

Energy distribution (CMS)
n_n_7 part.=neutron
probability
$10^{-1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

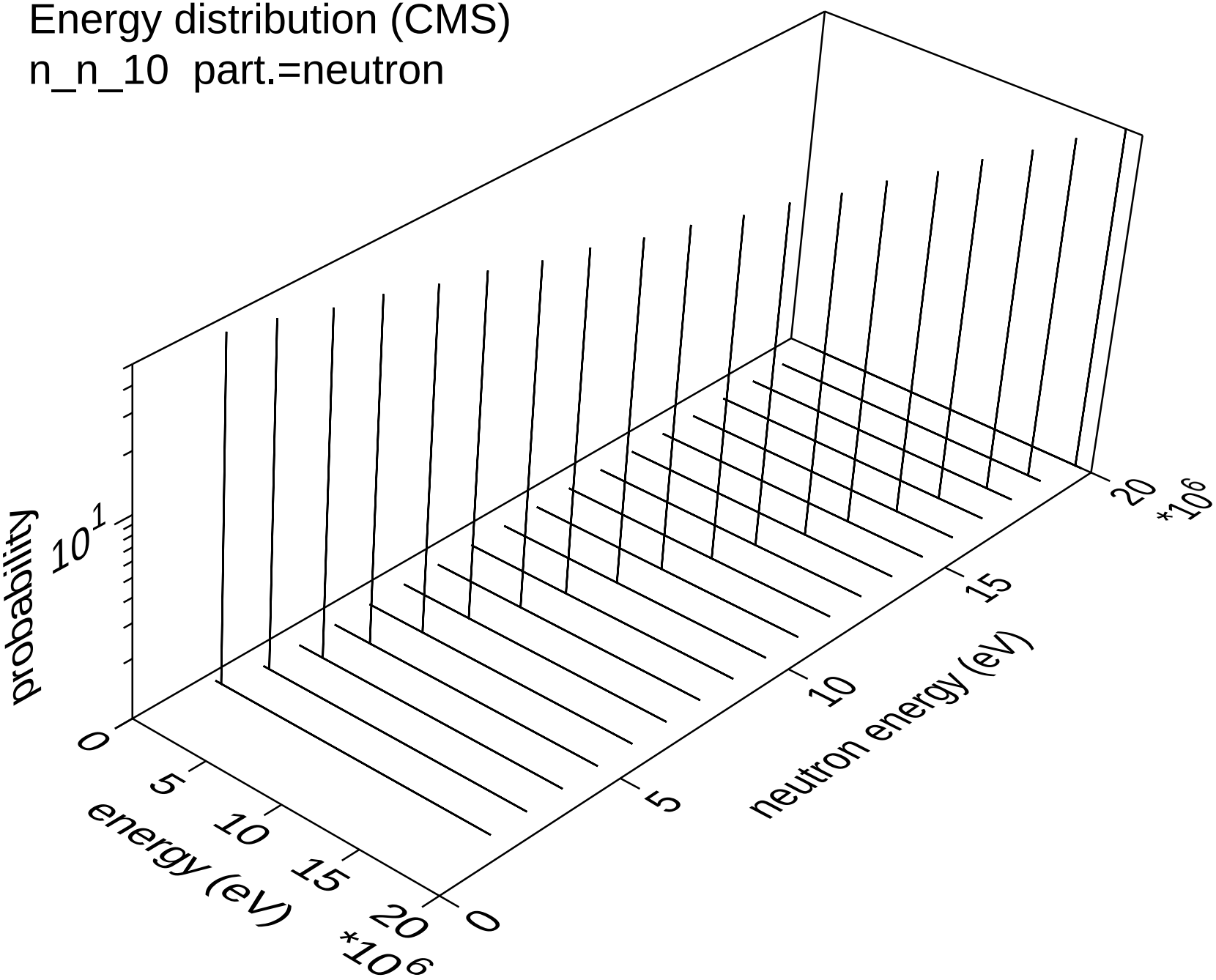

Energy distribution (CMS)
n_n_7 part.=gamma
probability
$10^1$
$10^0$
10.0
0.5
1.0
1.5
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

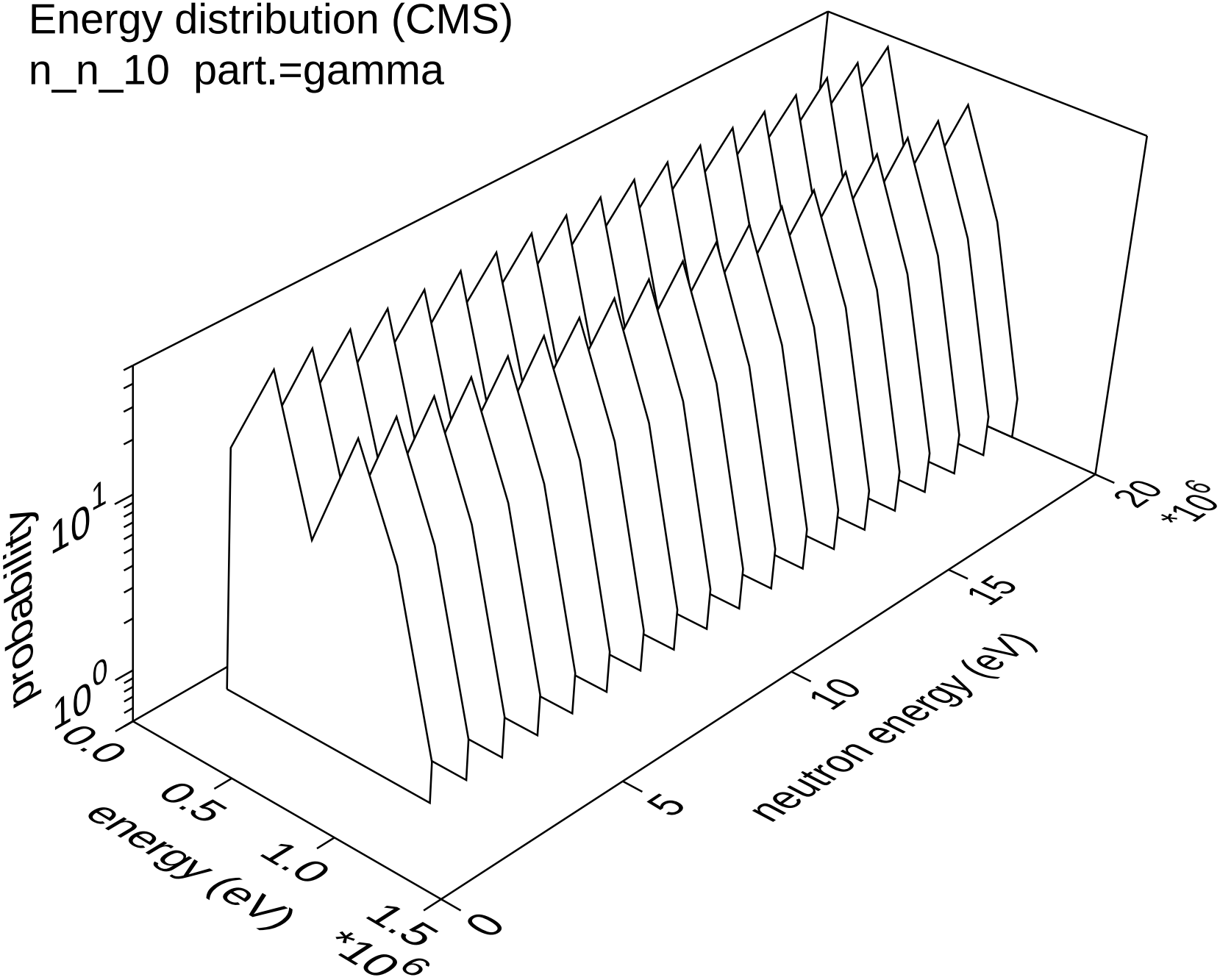

Energy distribution (CMS)
n_n_8 part.=neutron
probability
$10^{-1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

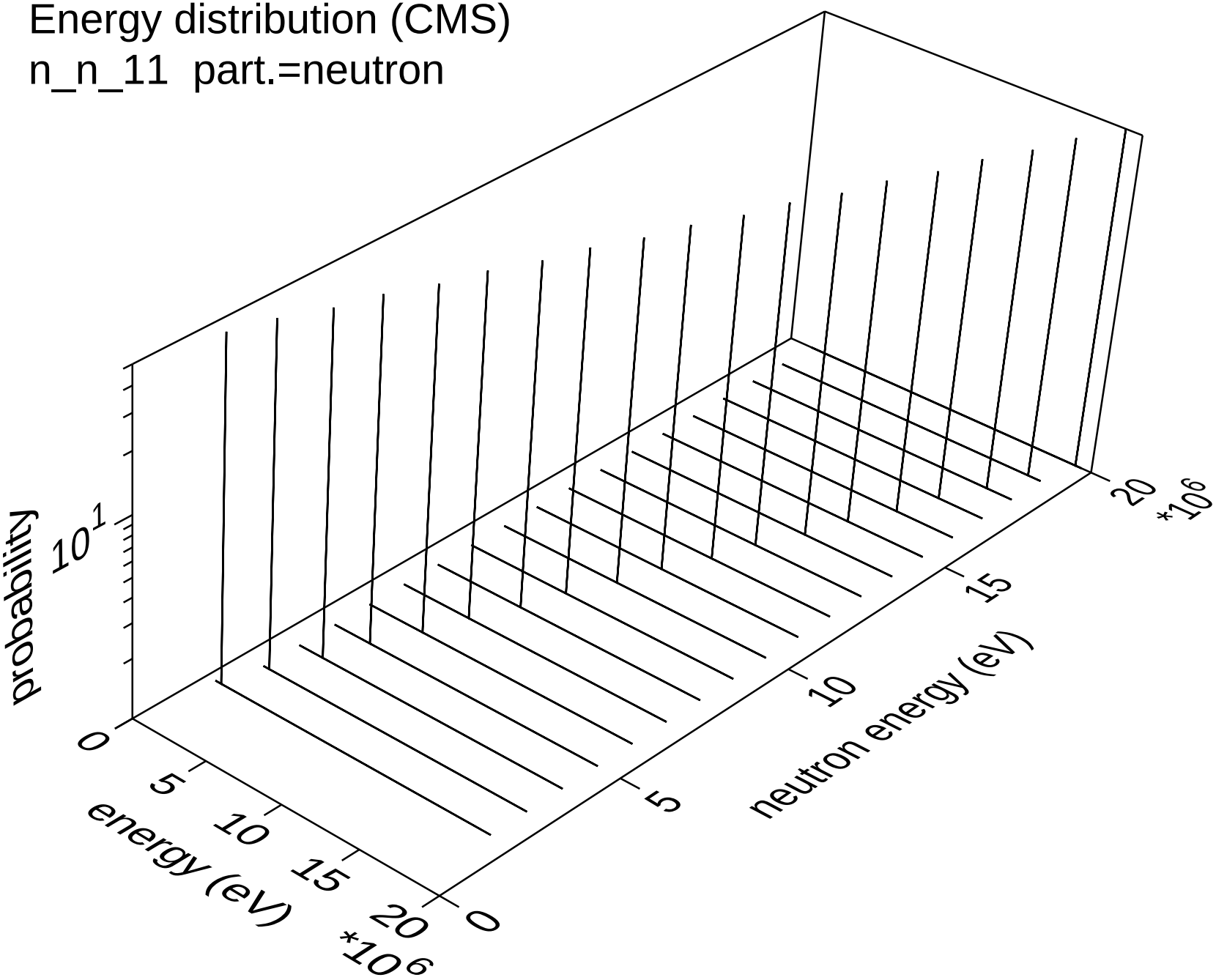

Energy distribution (CMS)
n_n_8 part.=gamma
probability
$10^1$
$10^0$
10.0
0.5
1.0
1.5
0
energy (eV)
*10^6
5
10
15
20
neutron energy (eV)
*10^6

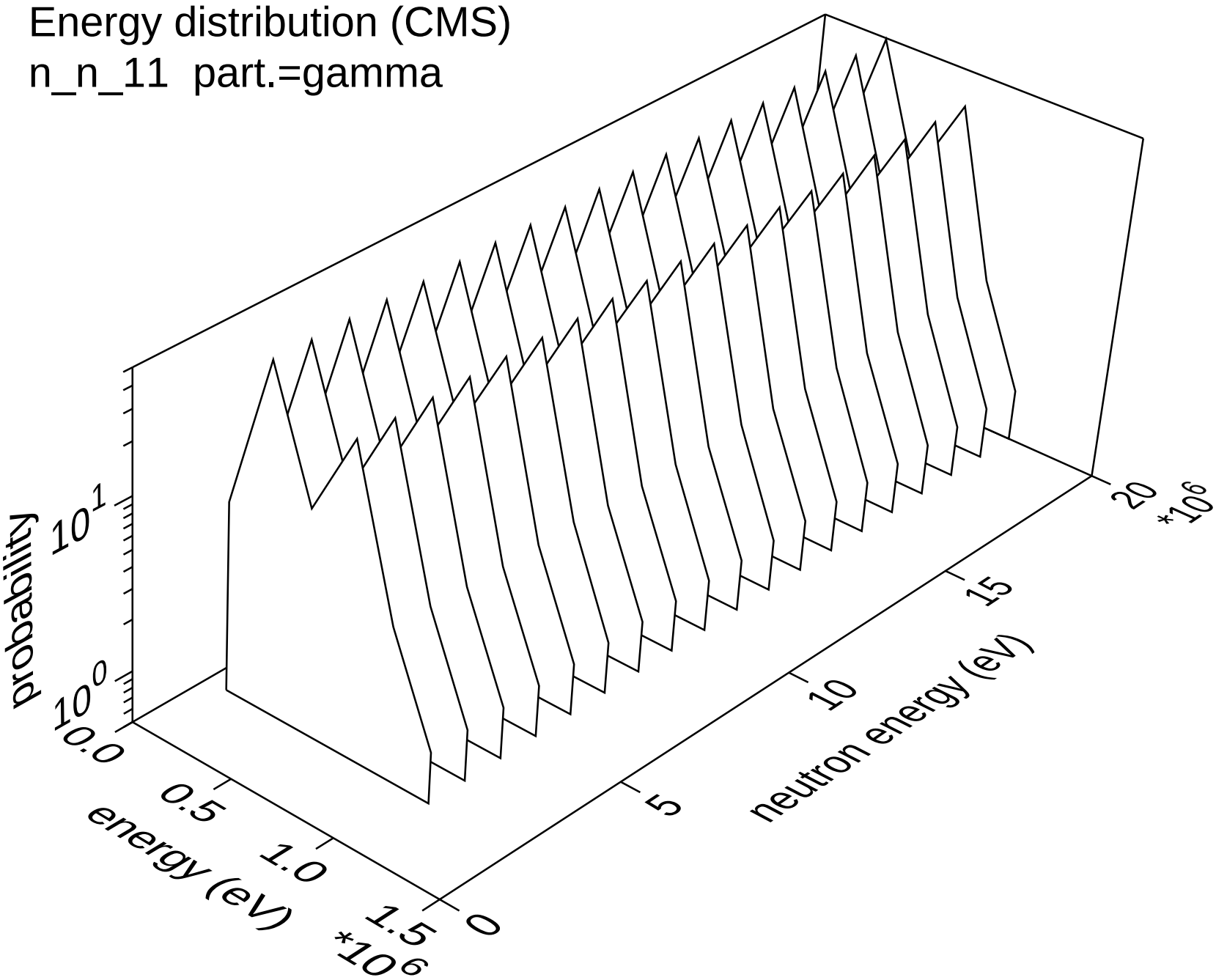

Energy distribution (CMS)
n_n_9 part.=neutron
probability
$10^{-1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

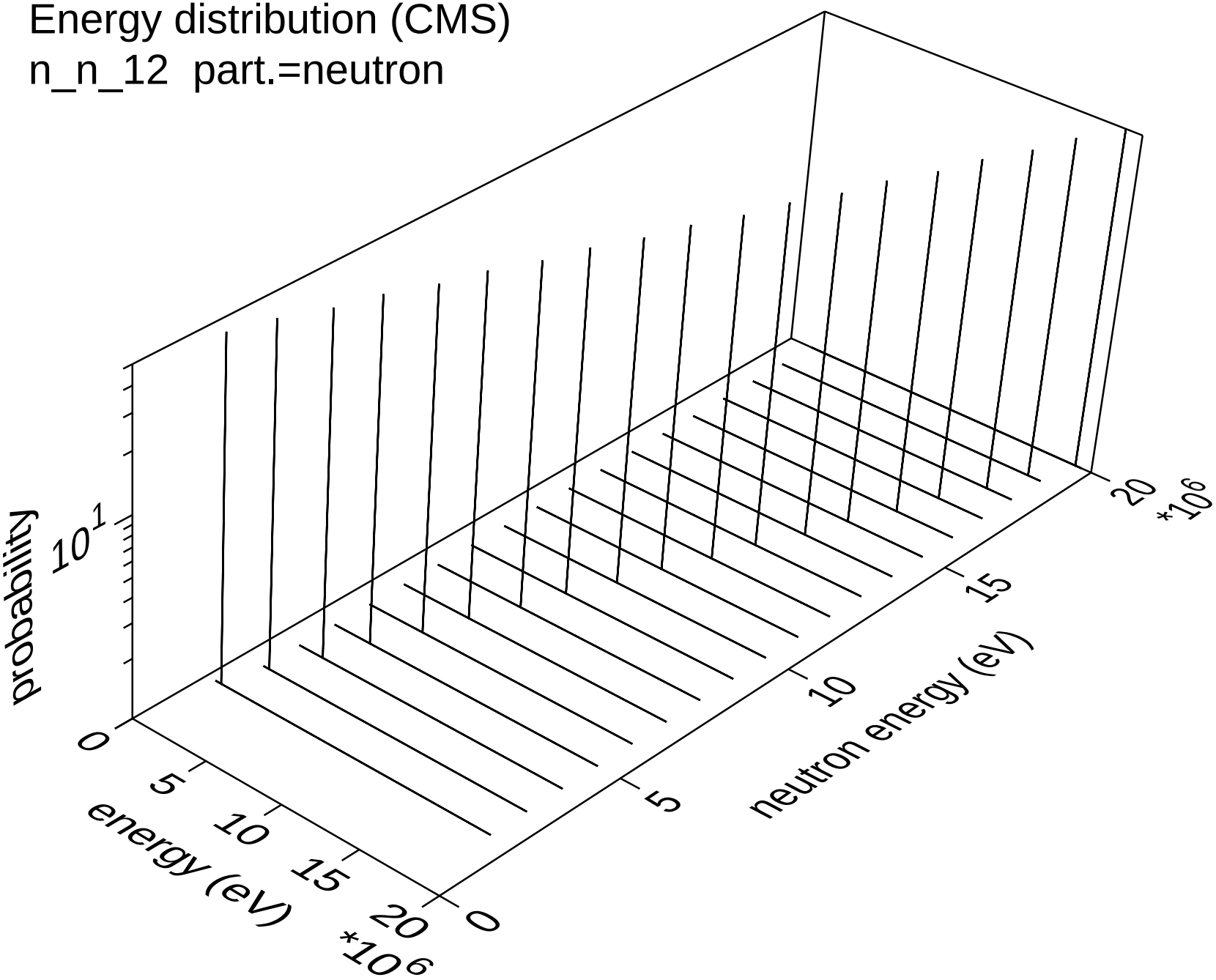

Energy distribution (CMS)
n_n_9 part.=gamma
probability
$10^2$
$10^1$
0
200
400
600
800
1000
energy (eV) *$10^3$
0
5
10
15
20
neutron energy (eV) *$10^6$

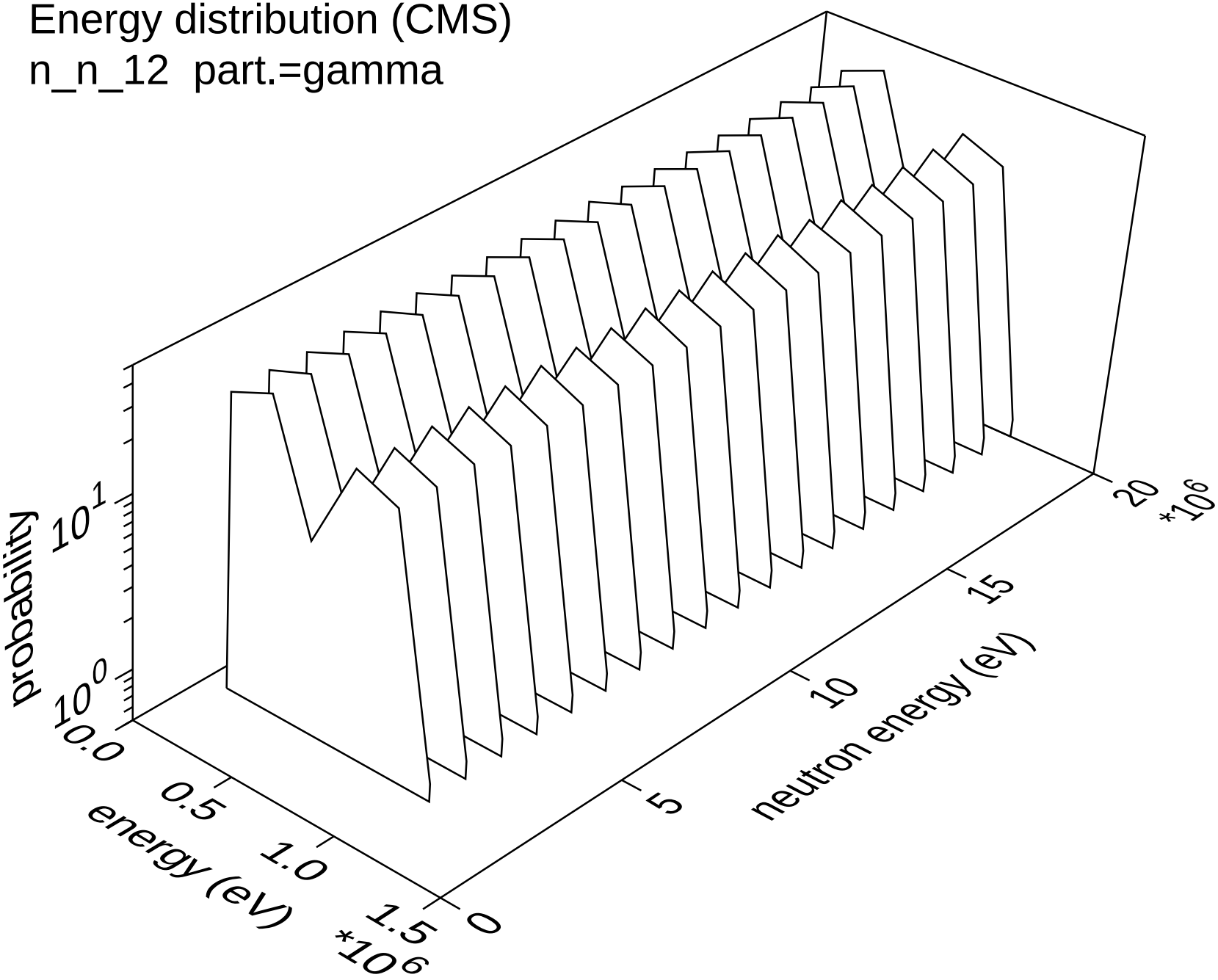

Energy distribution (CMS)
n_n_10 part.=neutron
probability
$10^{1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

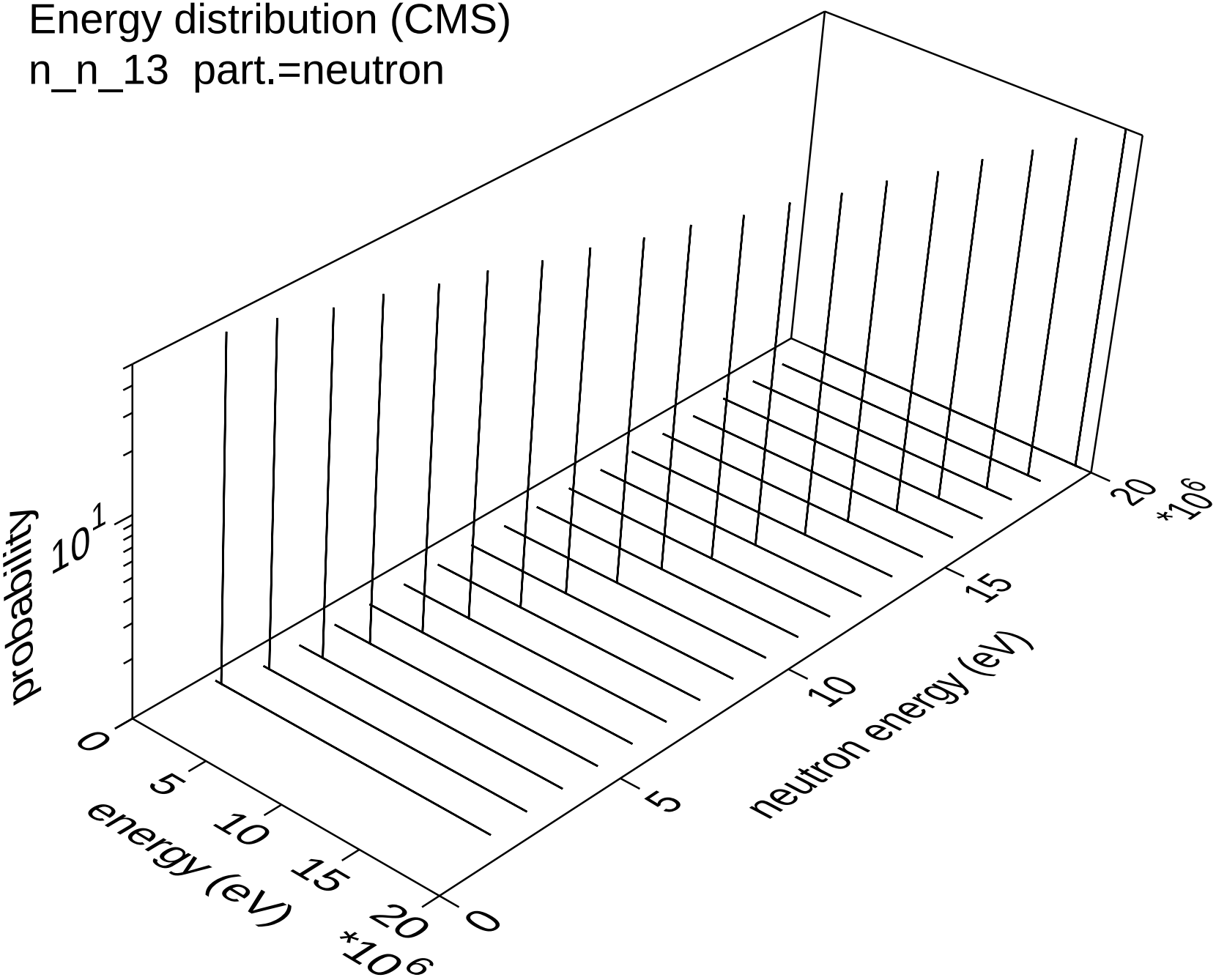

Energy distribution (CMS)
n_n_10 part.=gamma
probability
$10^1$
$10^0$
10.0
0.5
1.0
1.5
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

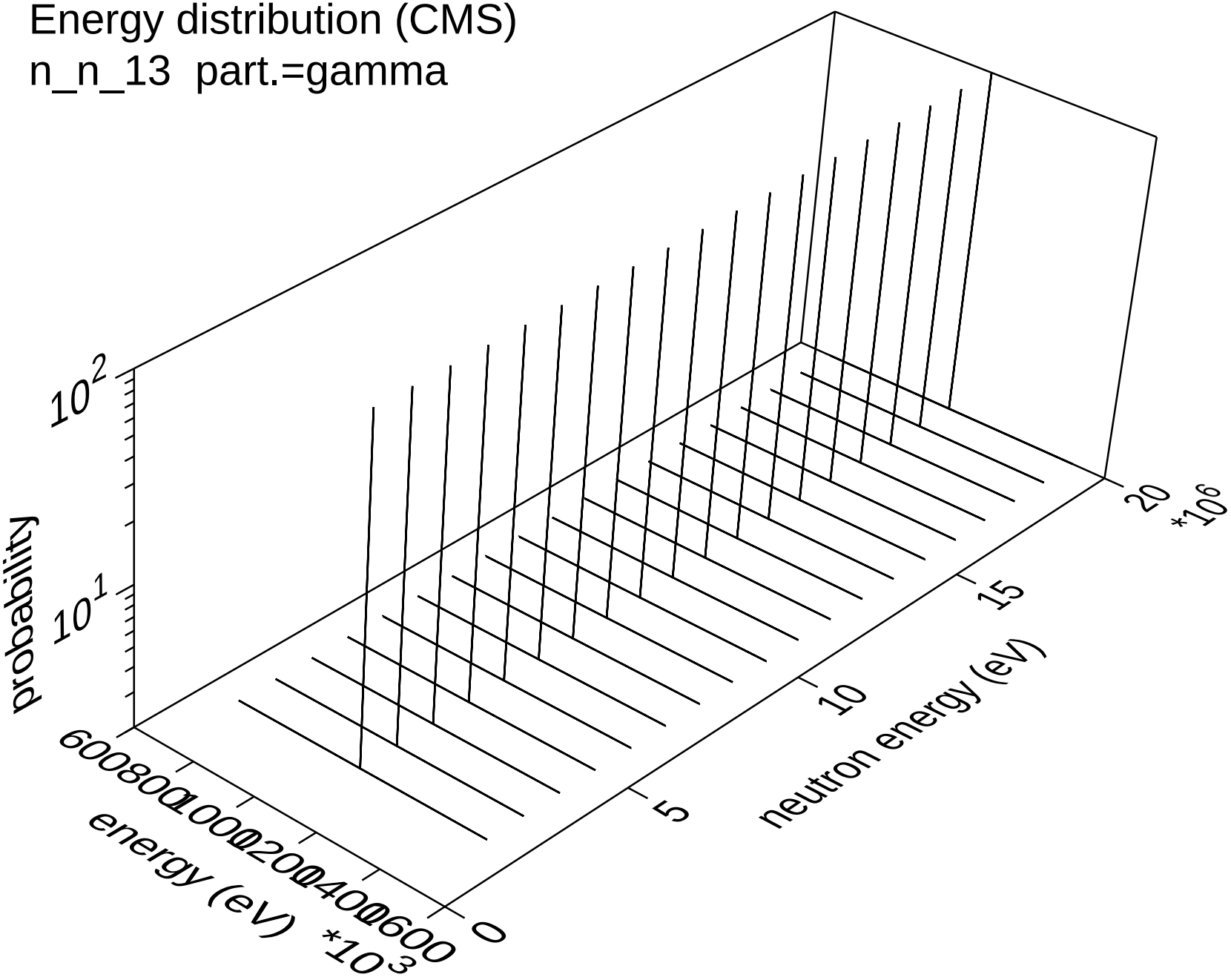

Energy distribution (CMS)
n_n_11 part.=neutron
probability
$10^{1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

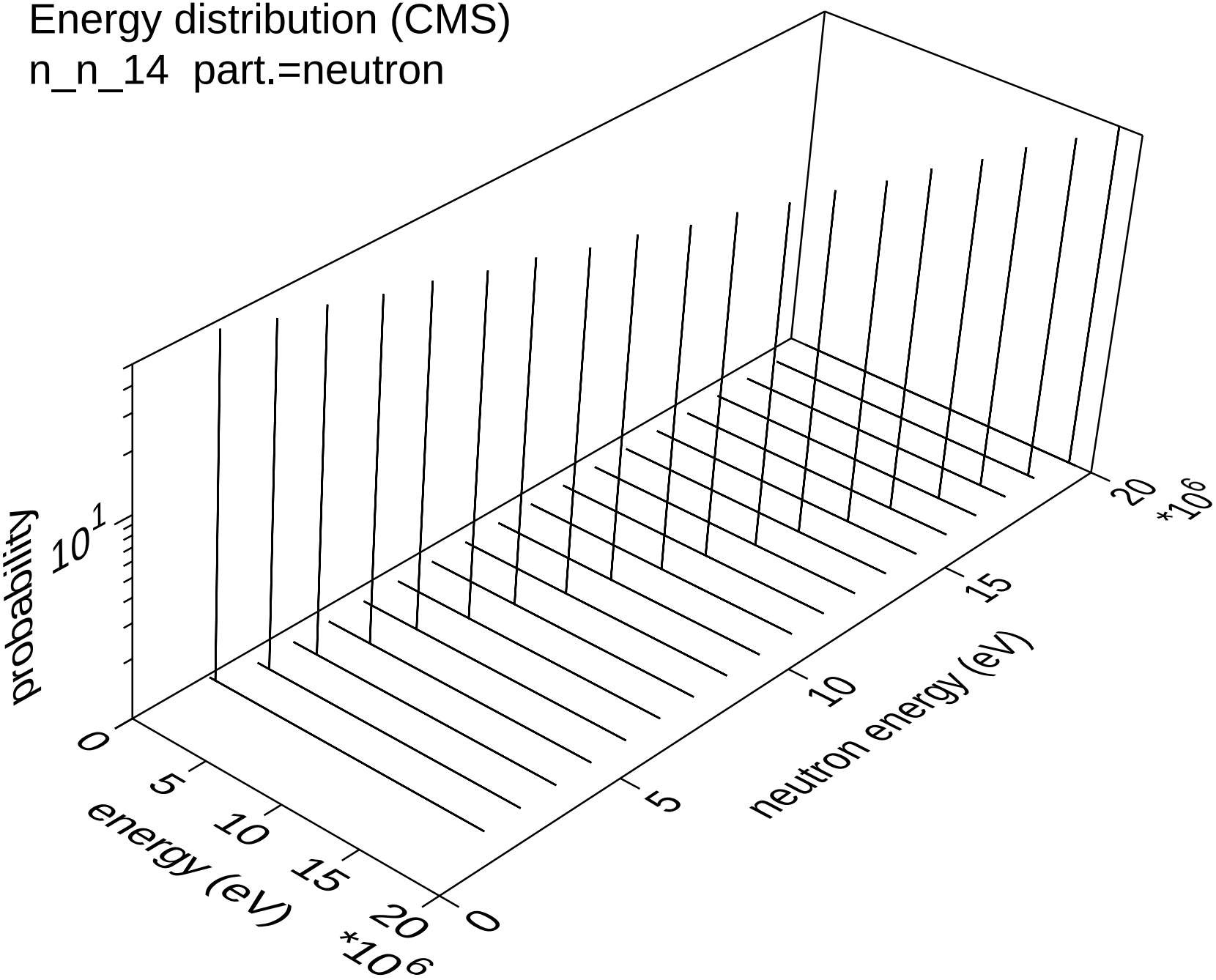

Energy distribution (CMS)
n_n_11 part.=gamma
probability
$10^1$
$10^0$
10.0
0.5
1.0
1.5
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

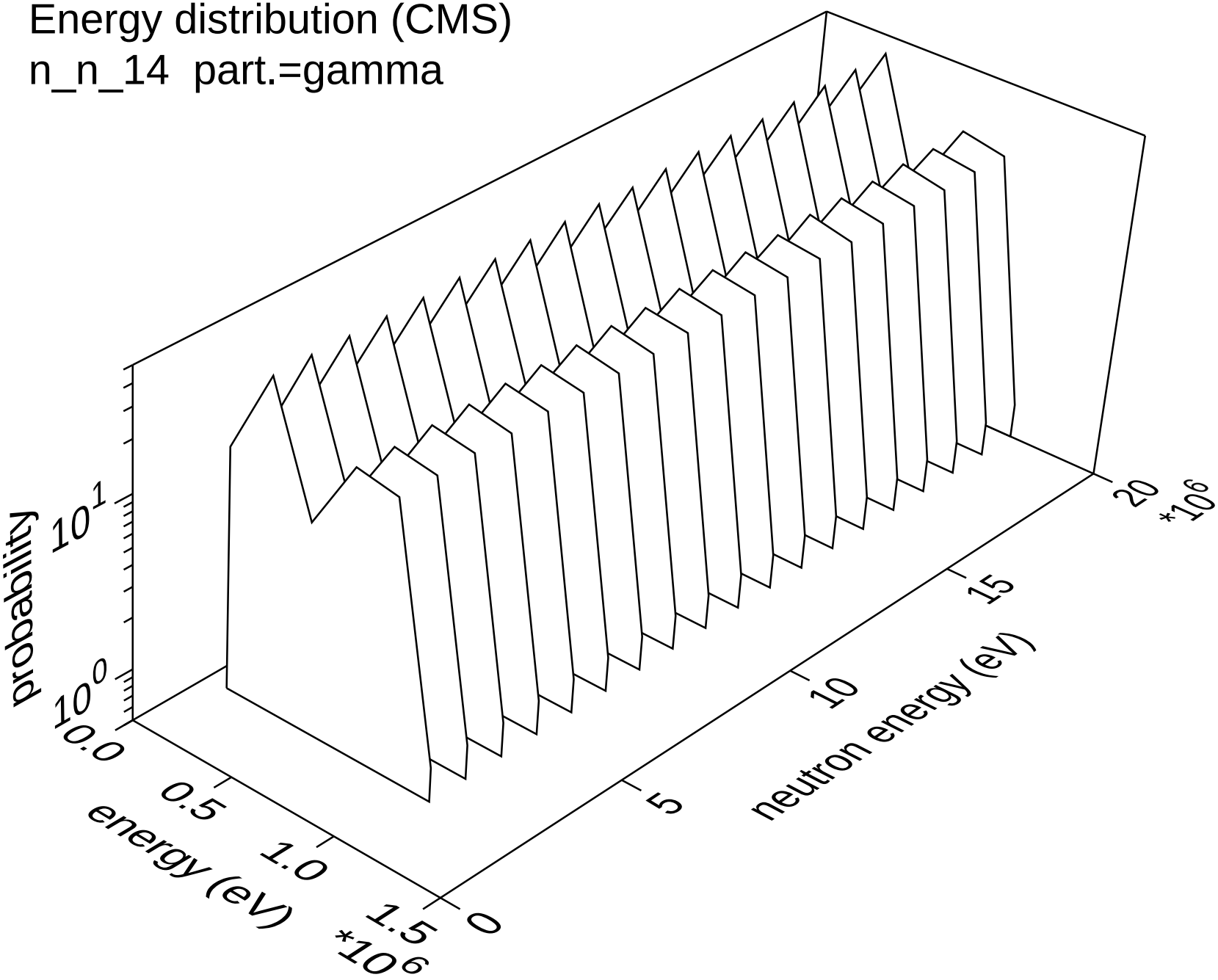

Energy distribution (CMS)
n_n_12 part.=neutron
probability
$10^{1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

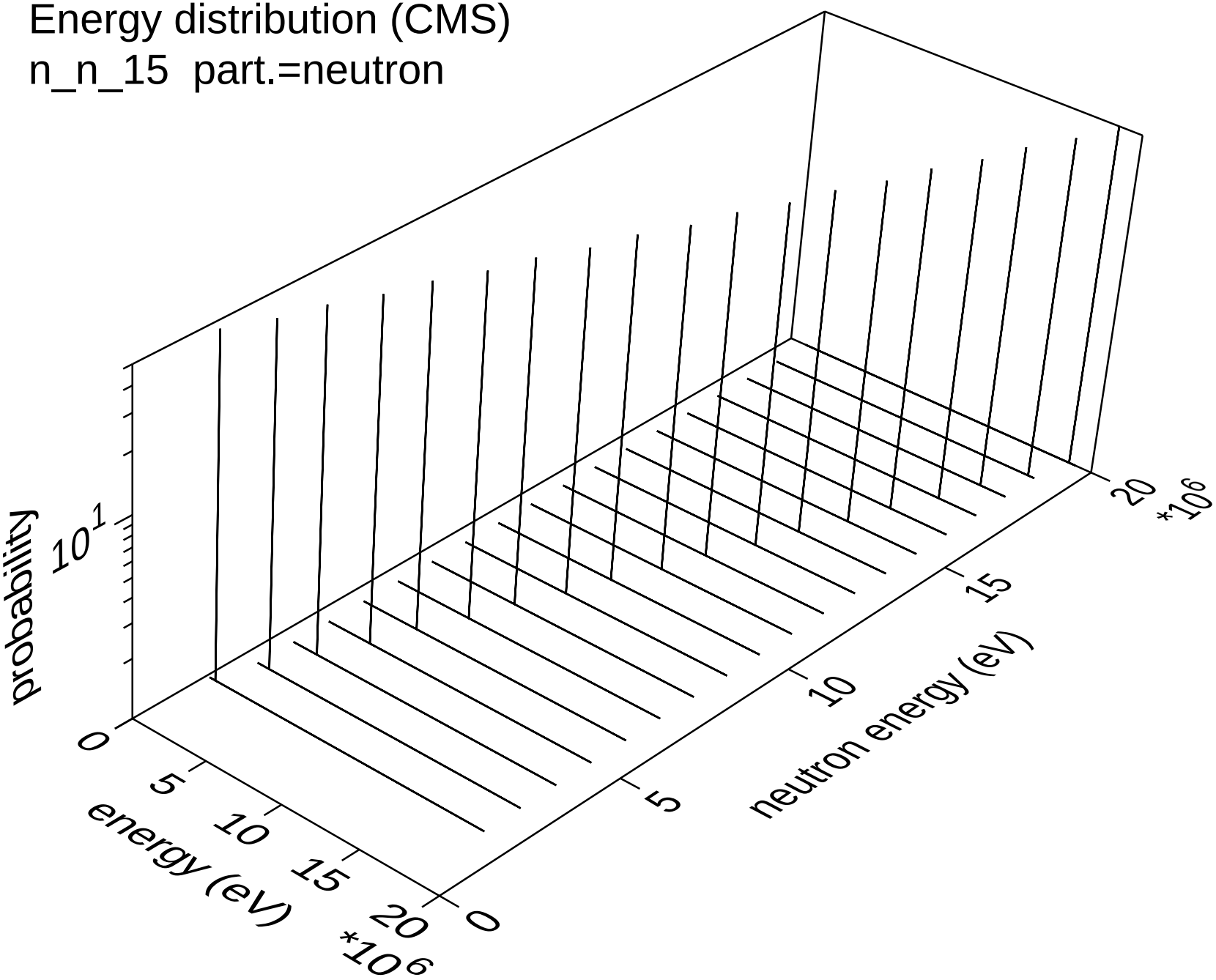

Energy distribution (CMS)
n_n_12 part.=gamma
probability
$10^1$
$10^0$
10.0
0.5
1.0
1.5
0
energy (eV)
*10^6
5
10
15
20
neutron energy (eV)
*10^6

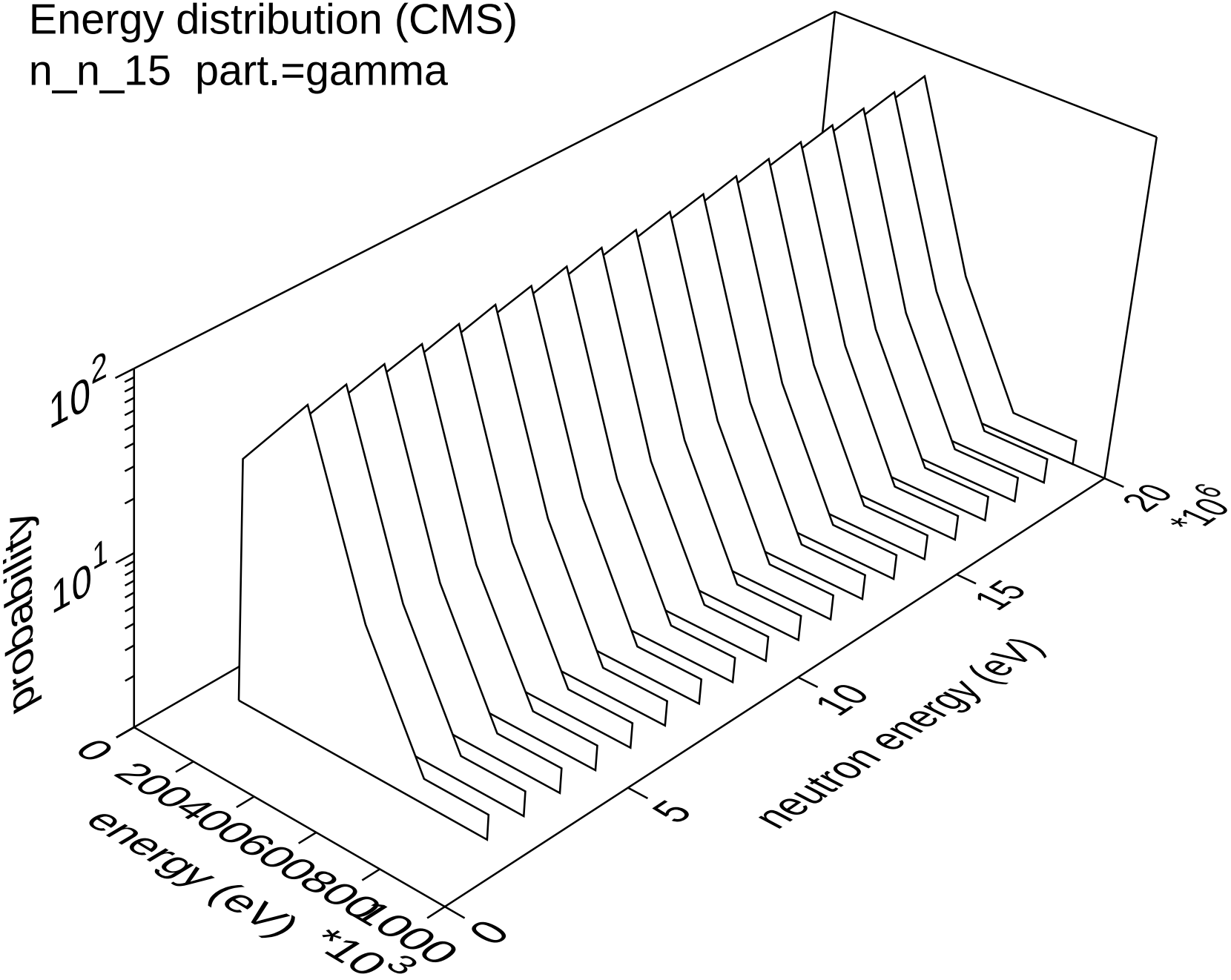

Energy distribution (CMS)
n_n_13 part.=neutron
probability
$10^{-1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

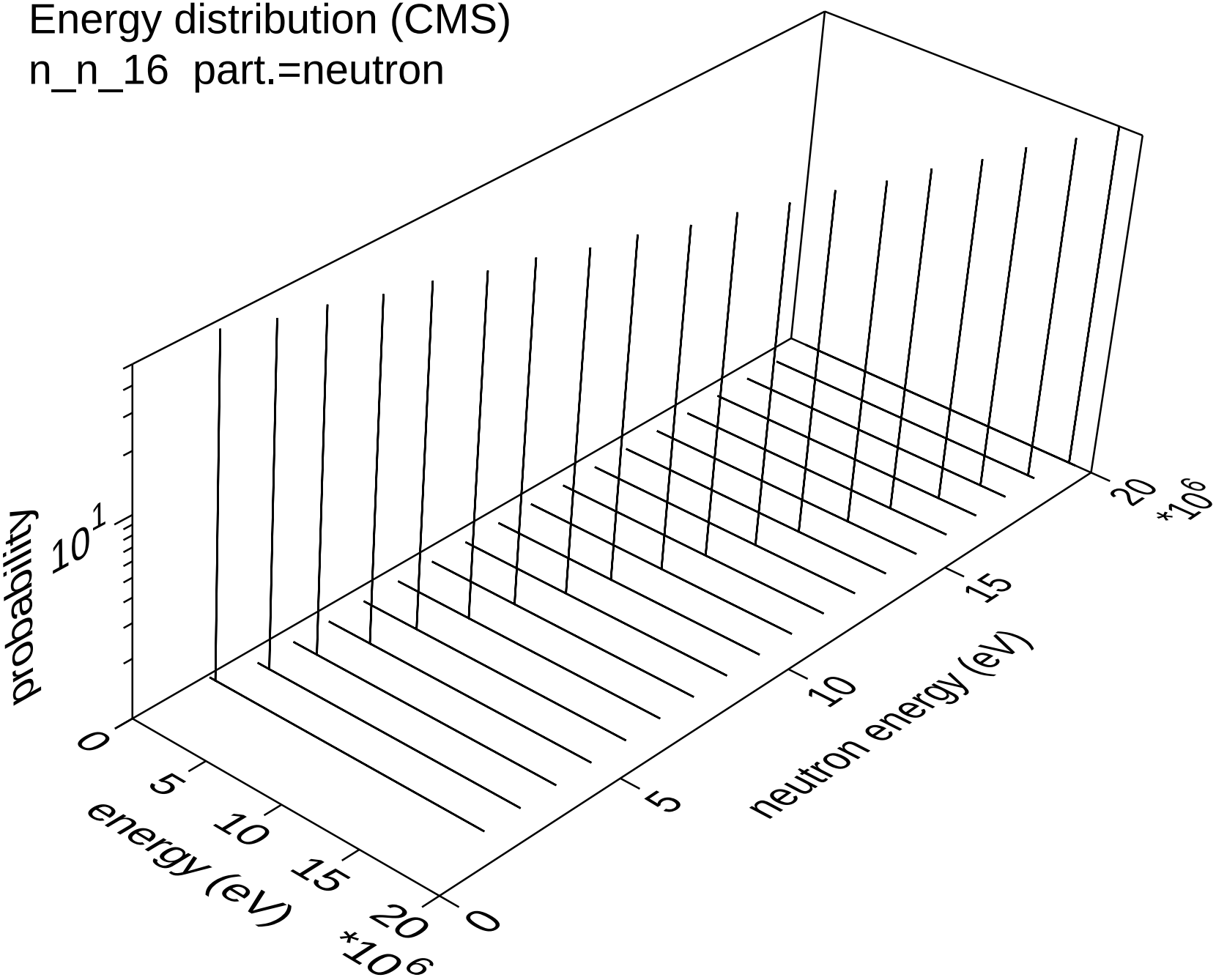

Energy distribution (CMS)
n_n_13 part.=gamma
probability
$10^2$
$10^1$
energy (eV) *$10^3$
0
200
400
600
800
1000
neutron energy (eV)
5
10
15
20
*$10^6$

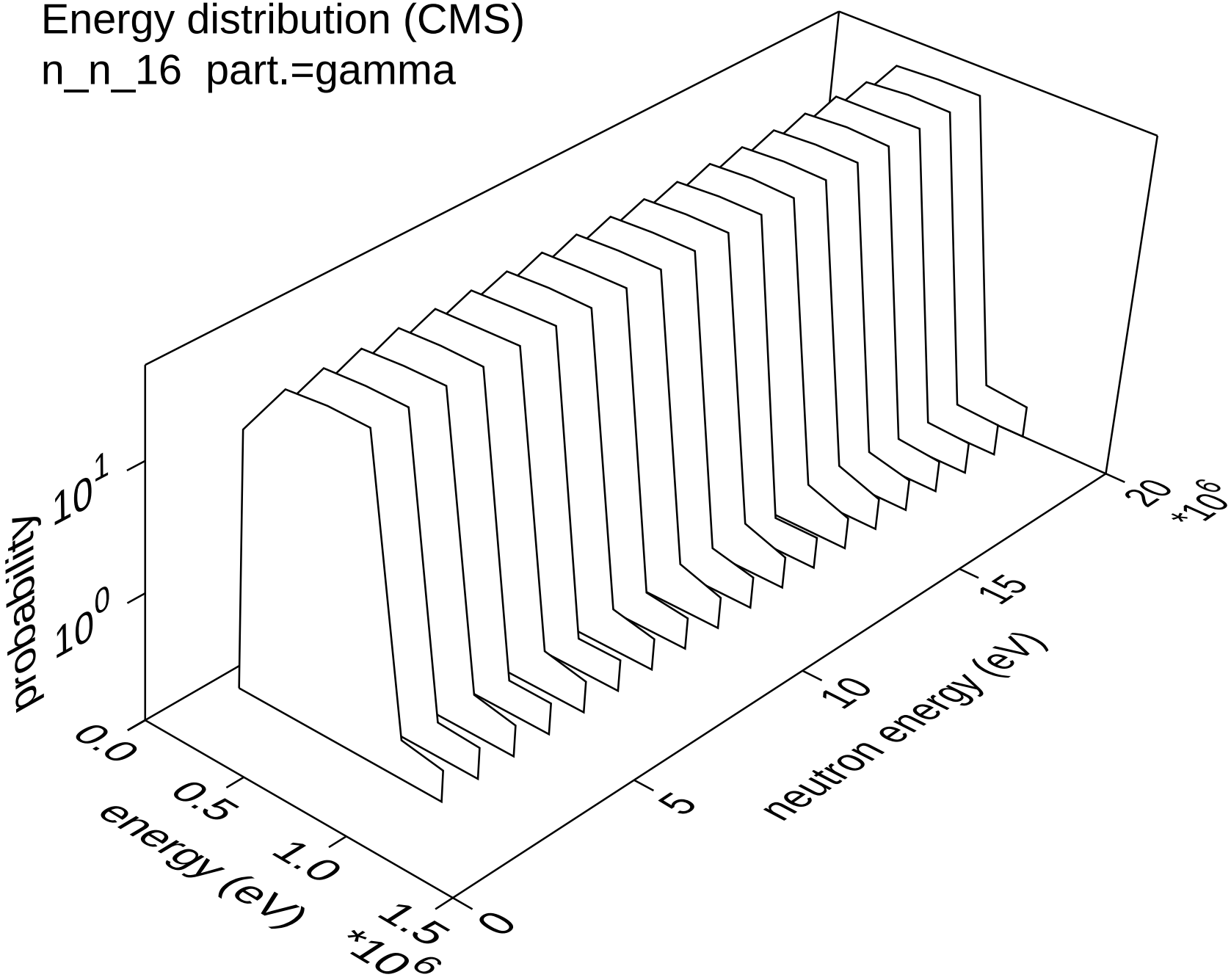

Energy distribution (CMS)
n_n_14 part.=neutron
probability
$10^{1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

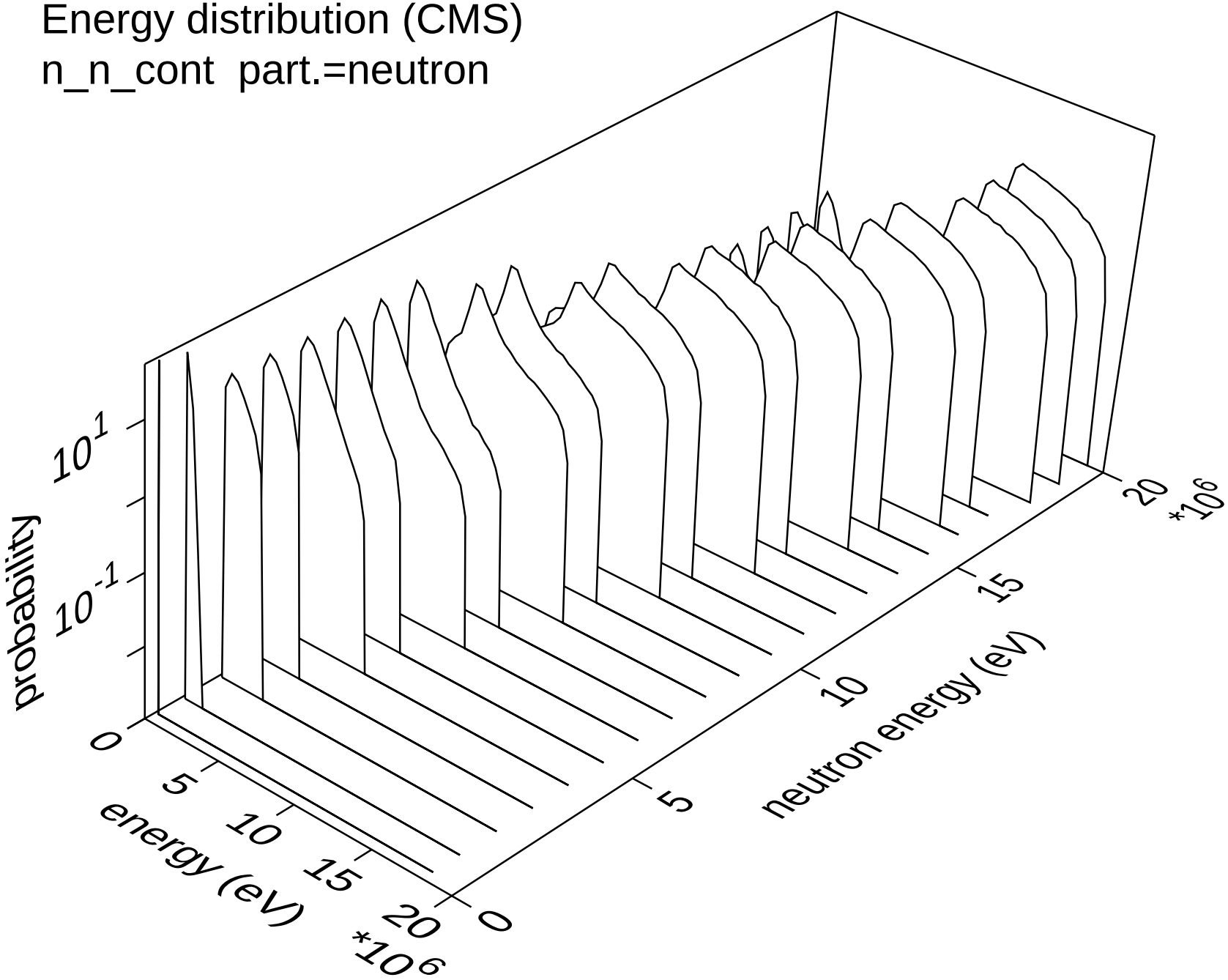

Energy distribution (CMS)
n_n_14 part.=gamma
probability
$10^1$
$10^0$
10.0
0.5
1.0
1.5
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)

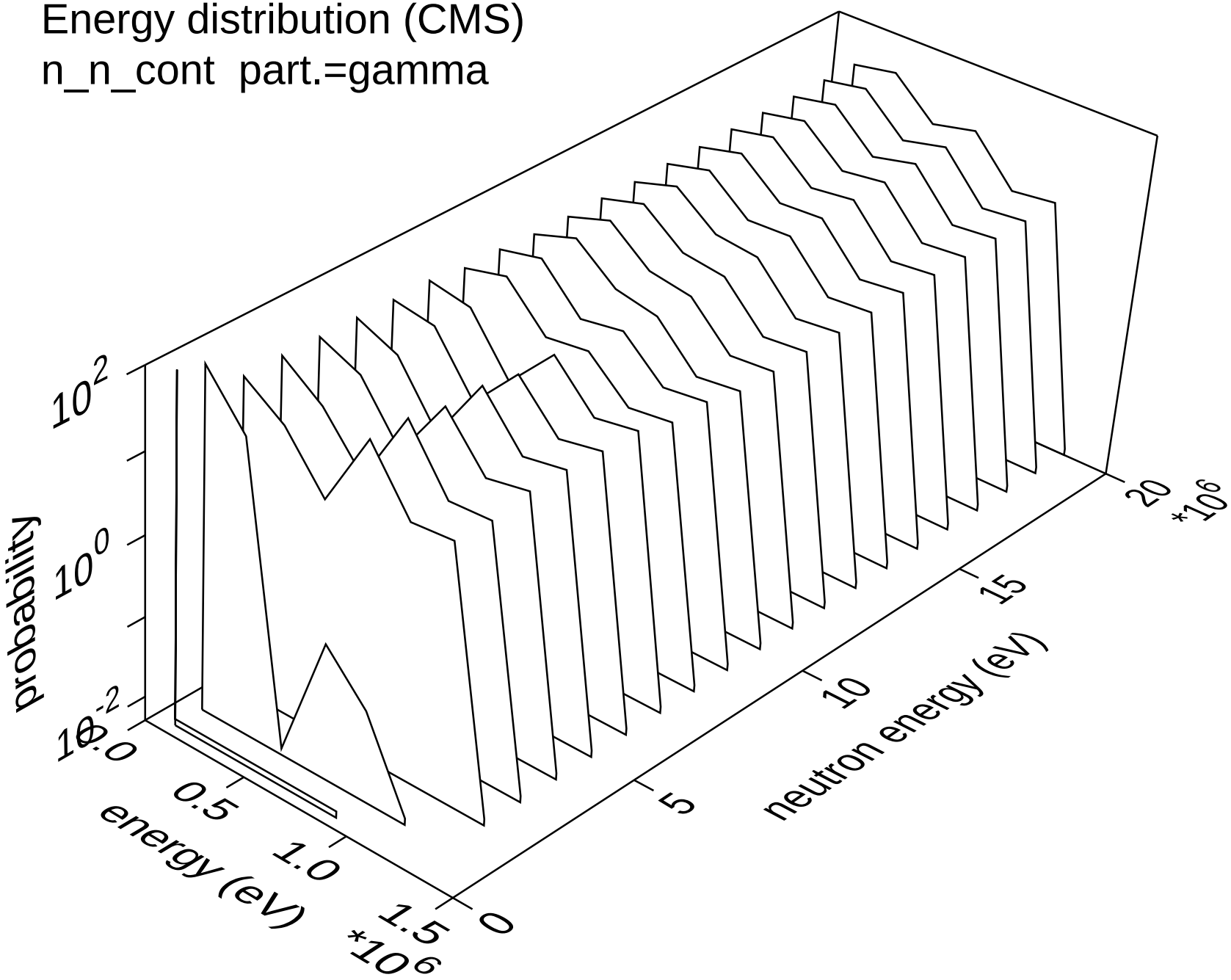

Energy distribution (CMS)
n_n_15 part.=neutron
probability
$10^{-1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)


Energy distribution (CMS)
n_n_15 part.=gamma
probability
$10^2$
$10^1$
0
200
400
600
800
1000
energy (eV) *10^3
0
5
10
15
20
neutron energy (eV) *10^6


Energy distribution (CMS)
n_n_16 part.=neutron
probability
$10^{-1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)


Energy distribution (CMS)
n_n_16 part.=gamma
probability
$10^1$
$10^0$
0.0
0.5
1.0
1.5
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)


Energy distribution (CMS)
n_n_cont part.=neutron
probability
$10^{1}$
$10^{-1}$
0
5
10
15
20
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)


Energy distribution (CMS)
n_n_cont part.=gamma
probability
$10^2$
$10^0$
$10^{-2}$
0.0
0.5
1.0
1.5
*10^6
energy (eV)
0
5
10
15
20
*10^6
neutron energy (eV)