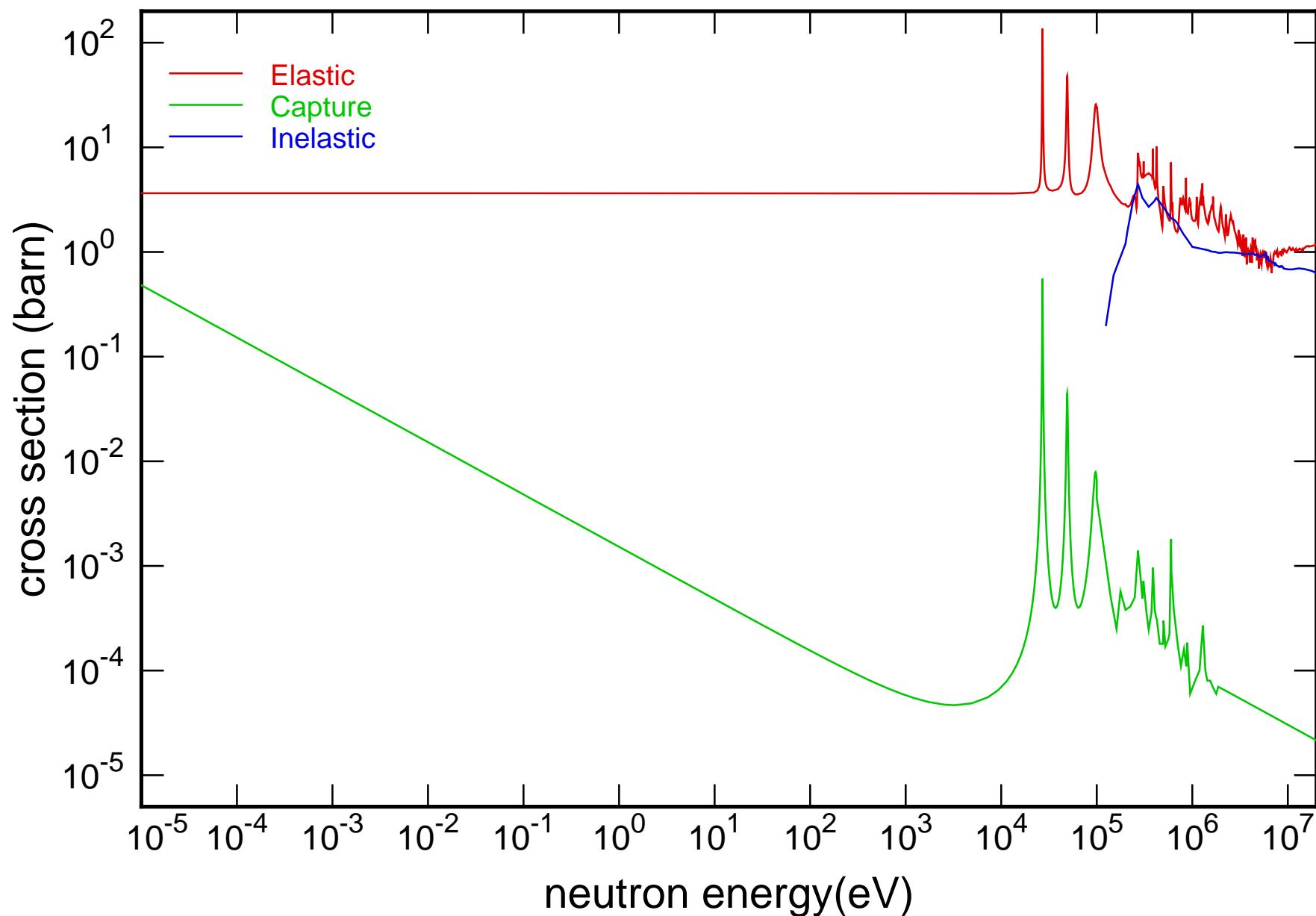
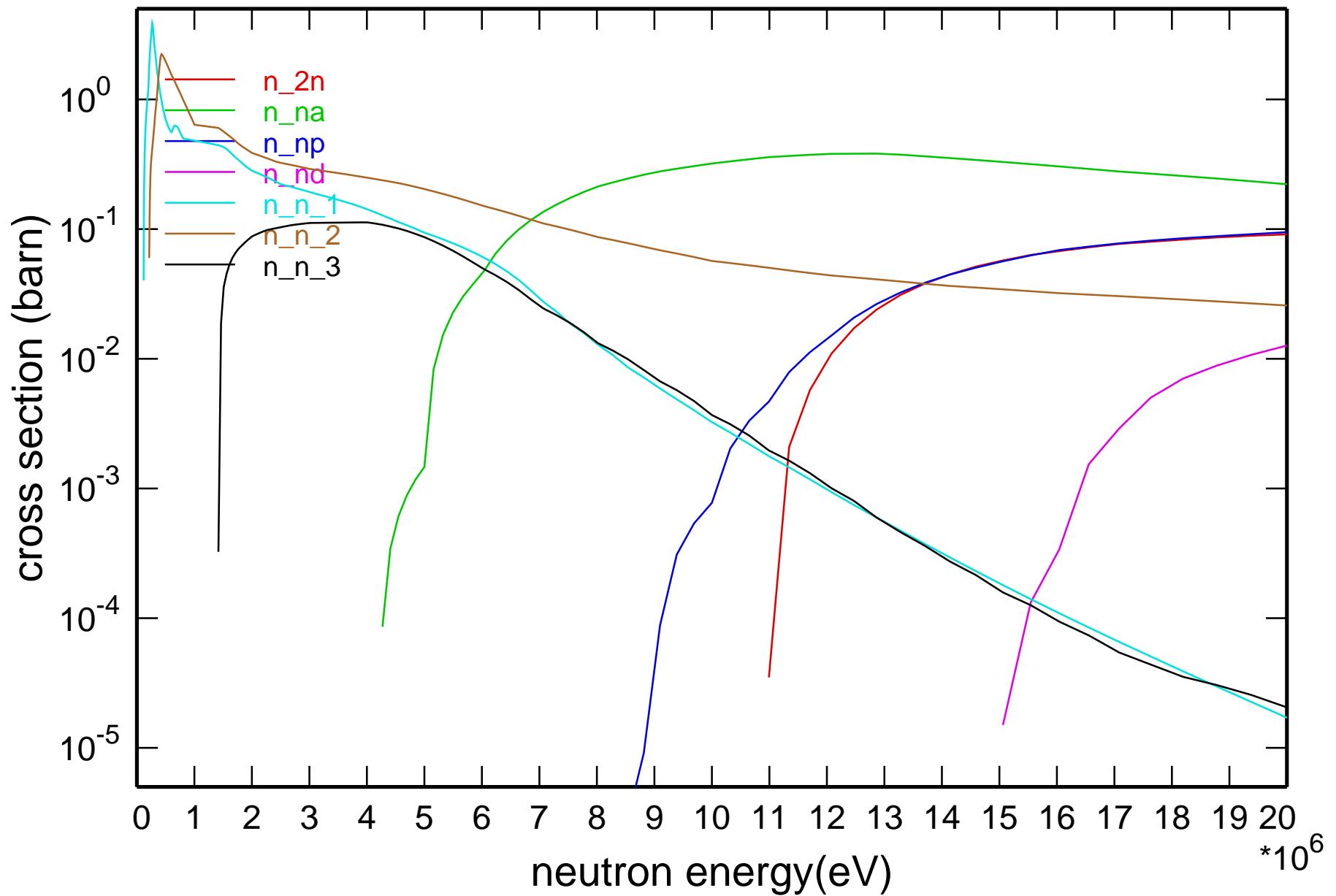


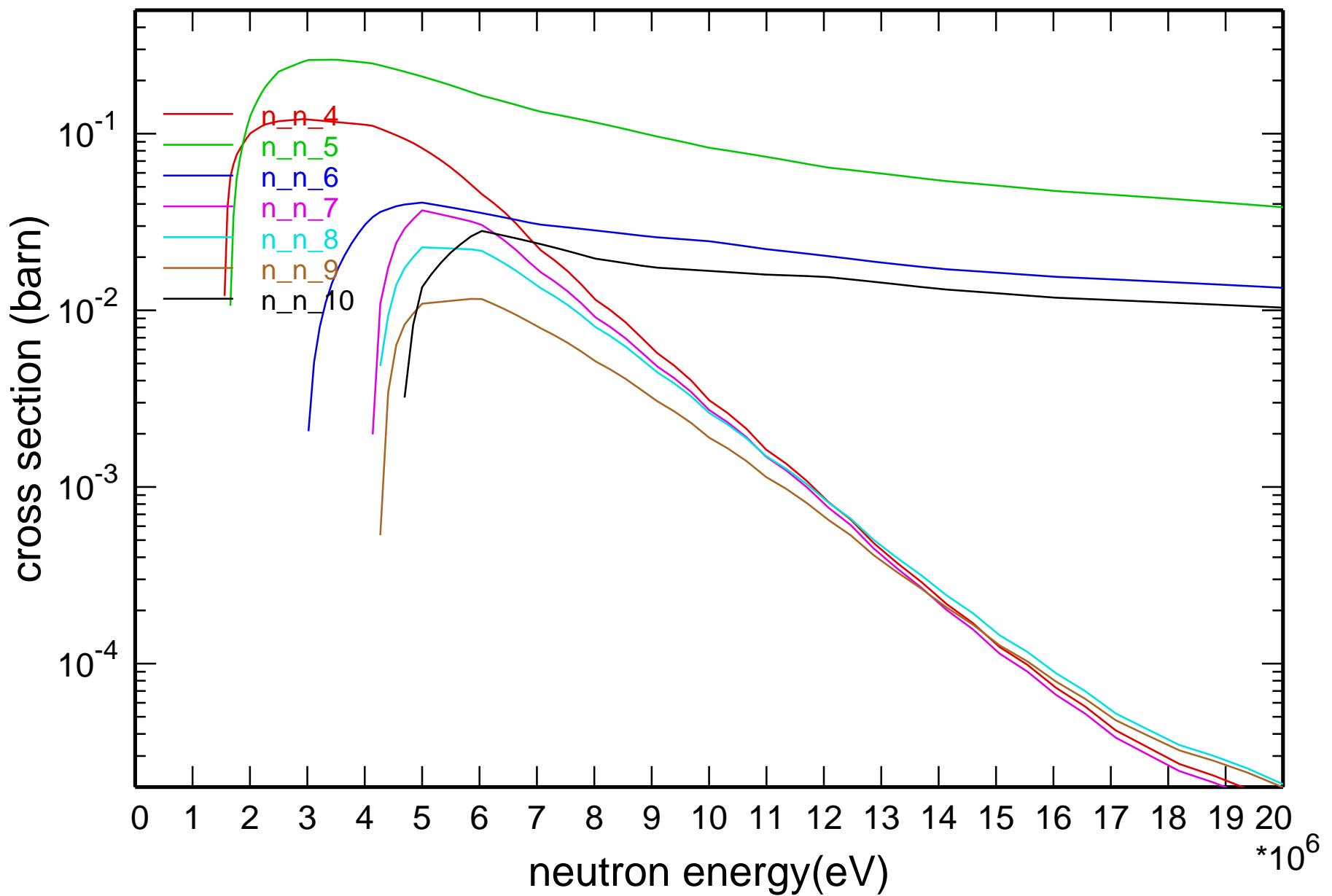
Main Cross Sections



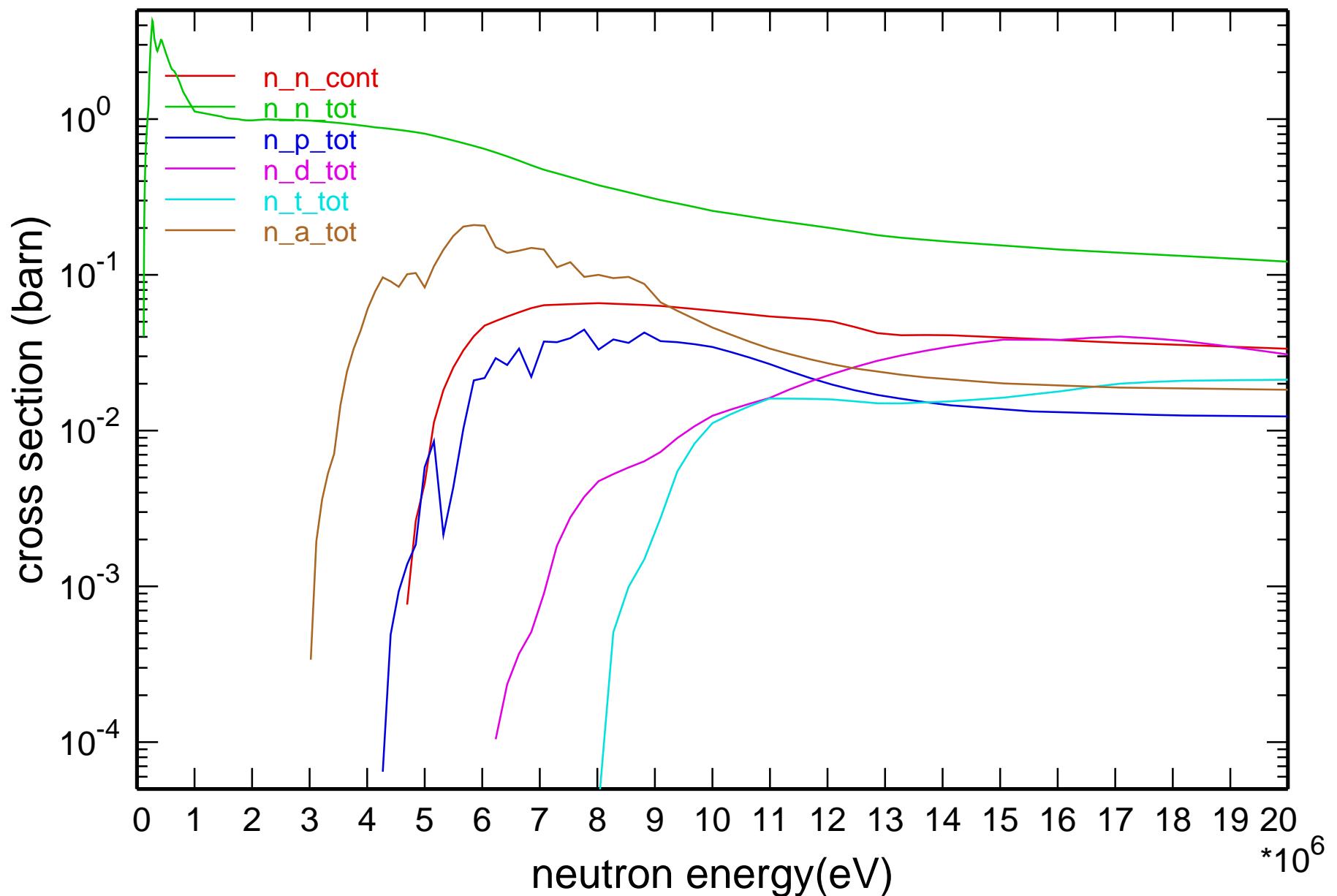
Cross Section

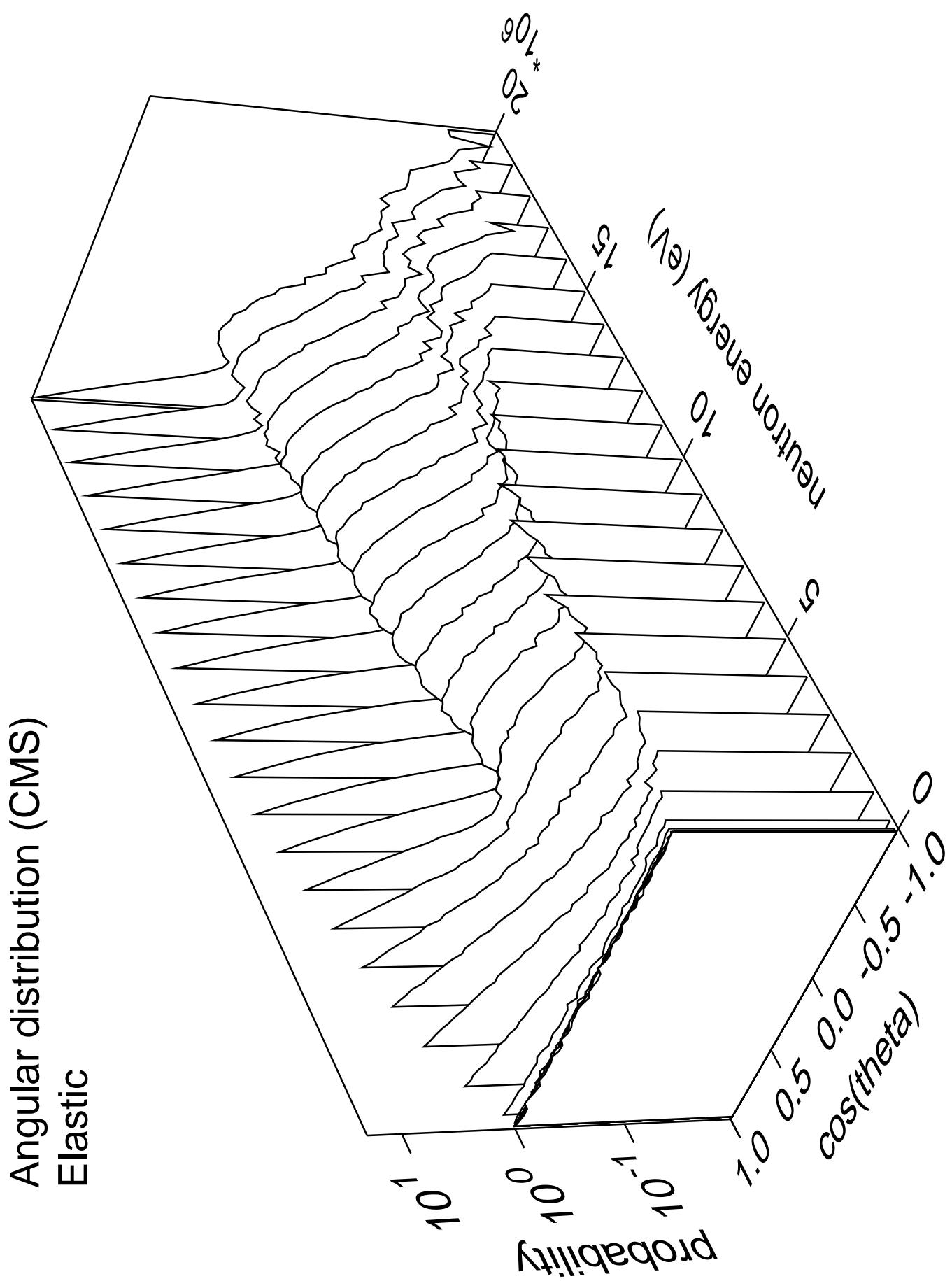


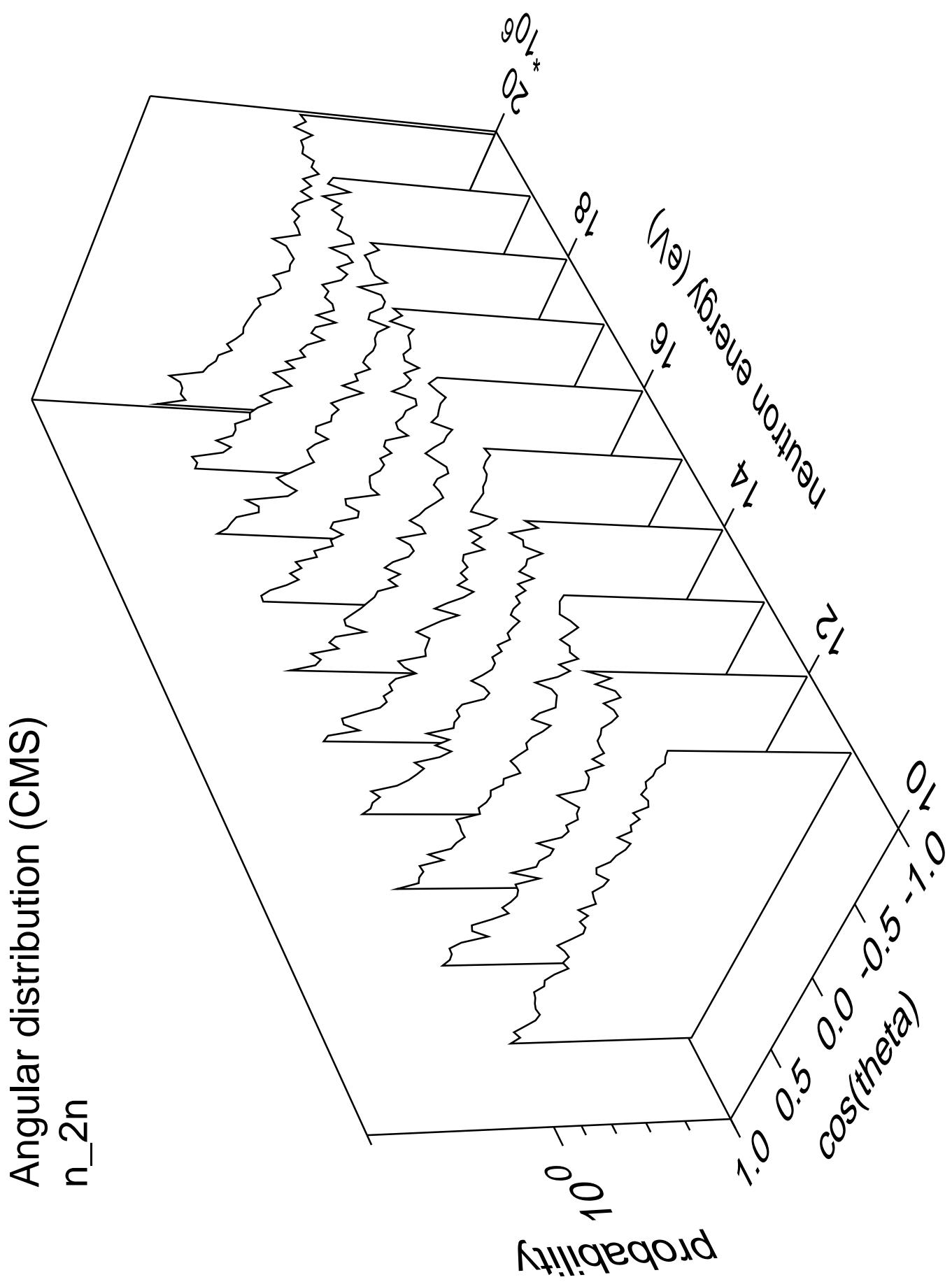
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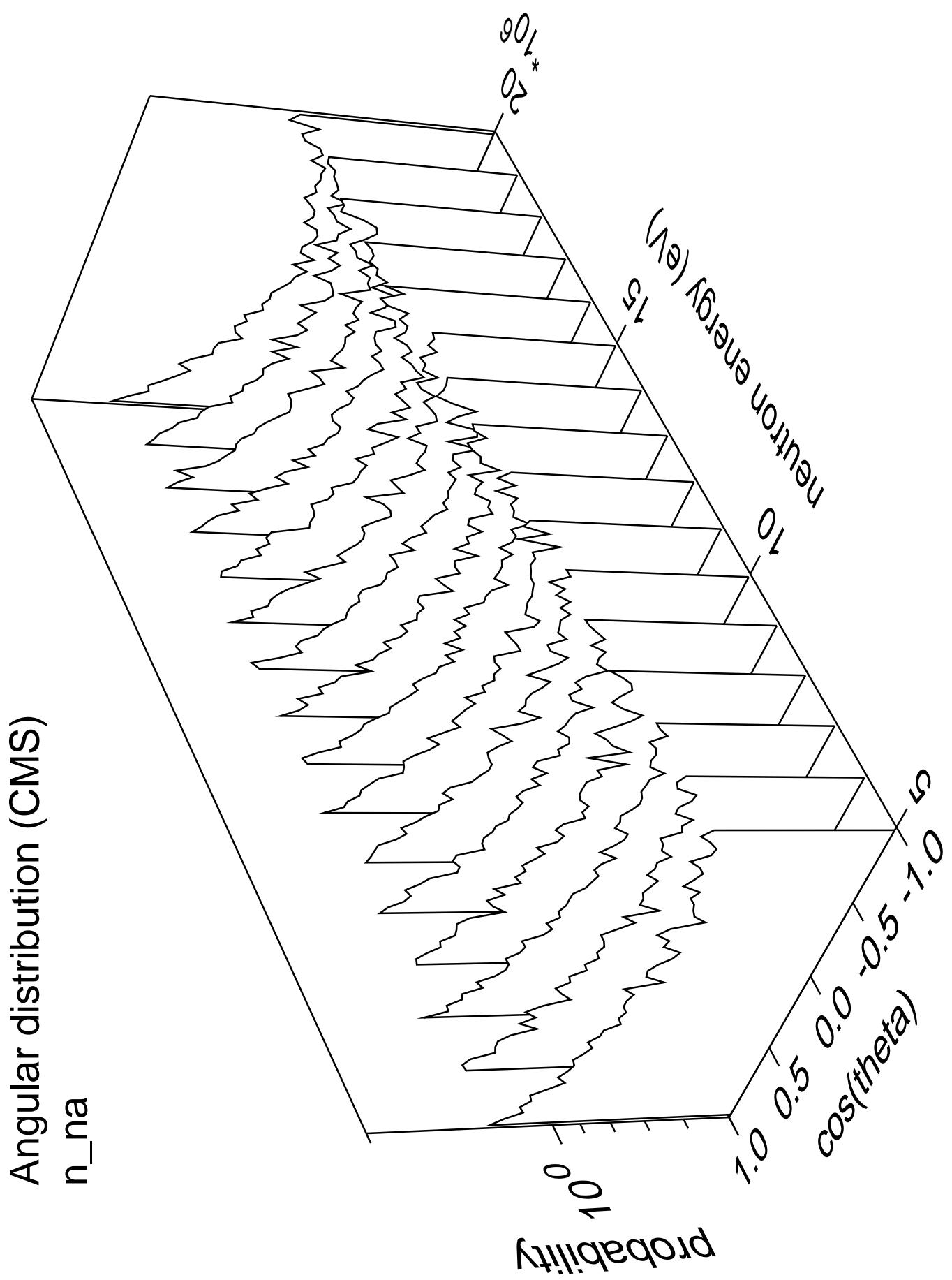


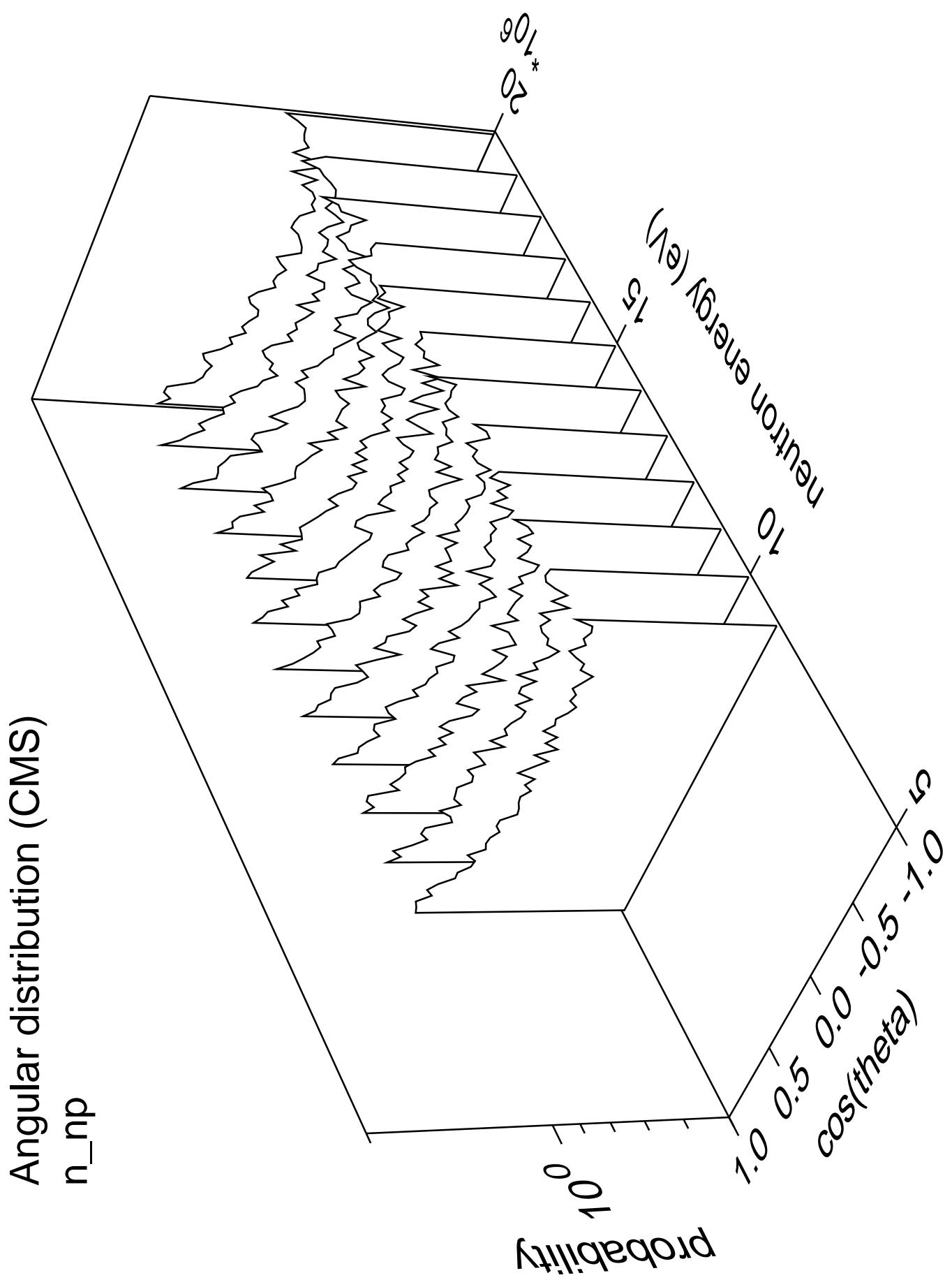
Cross Section

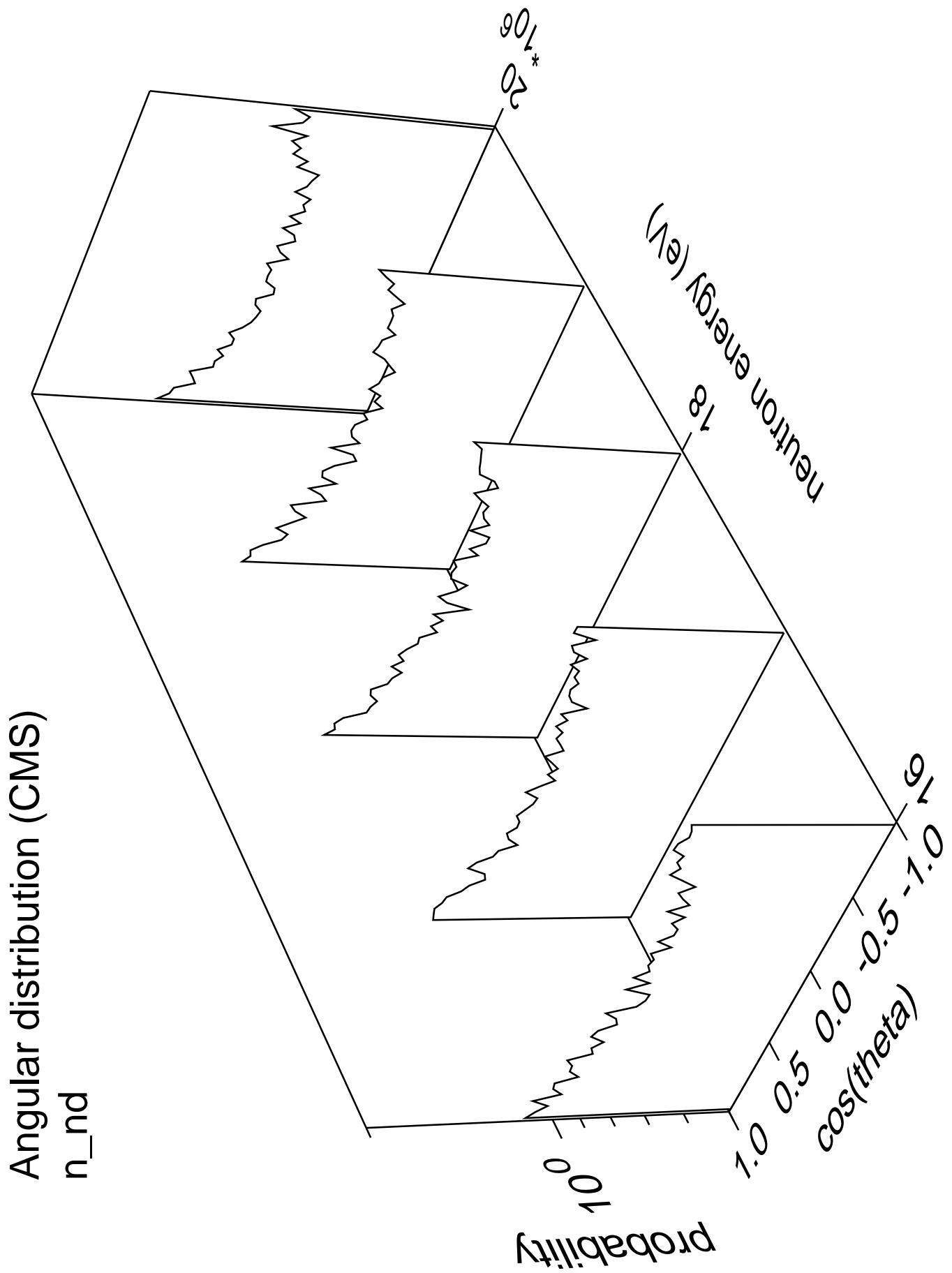


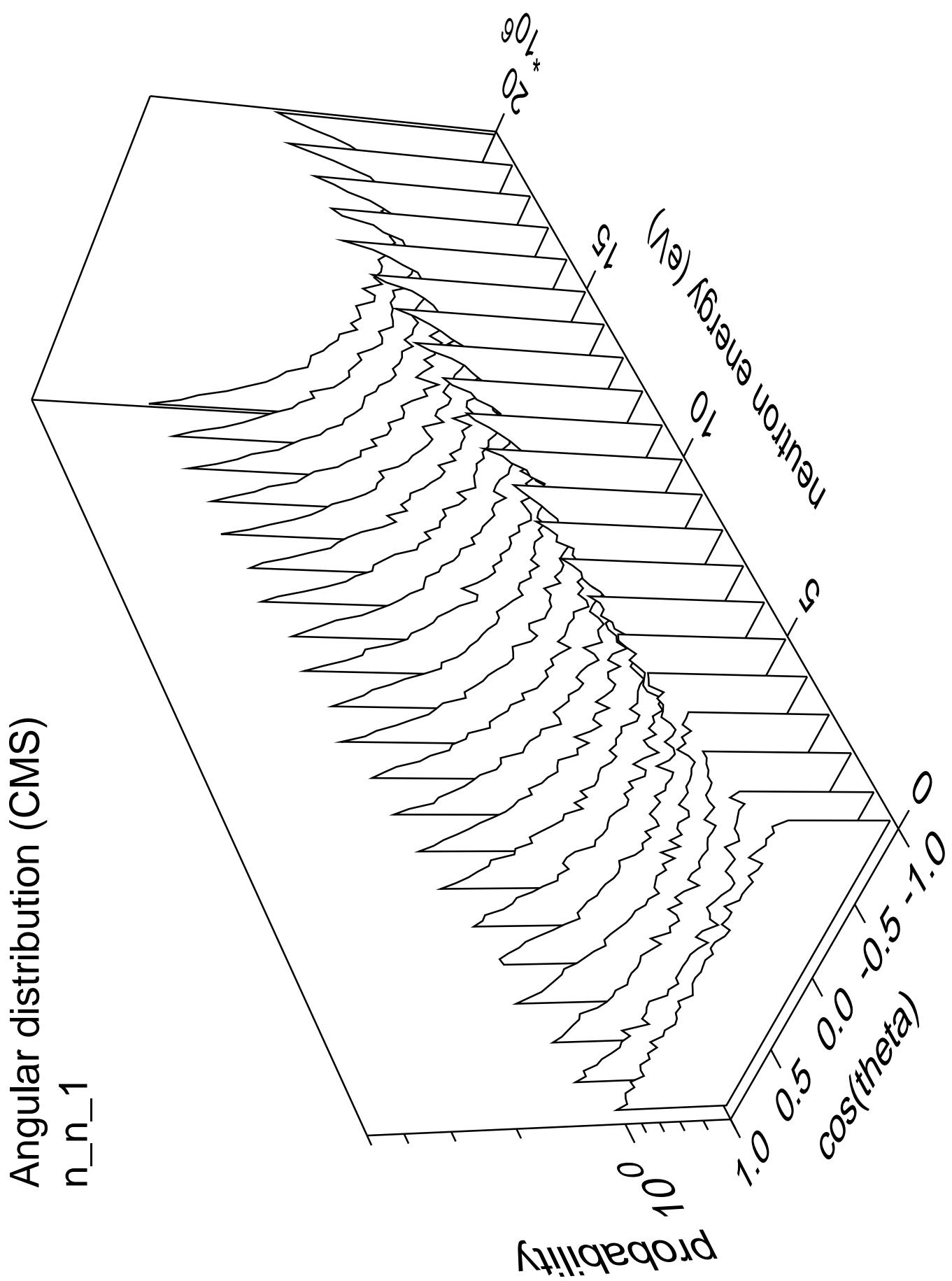


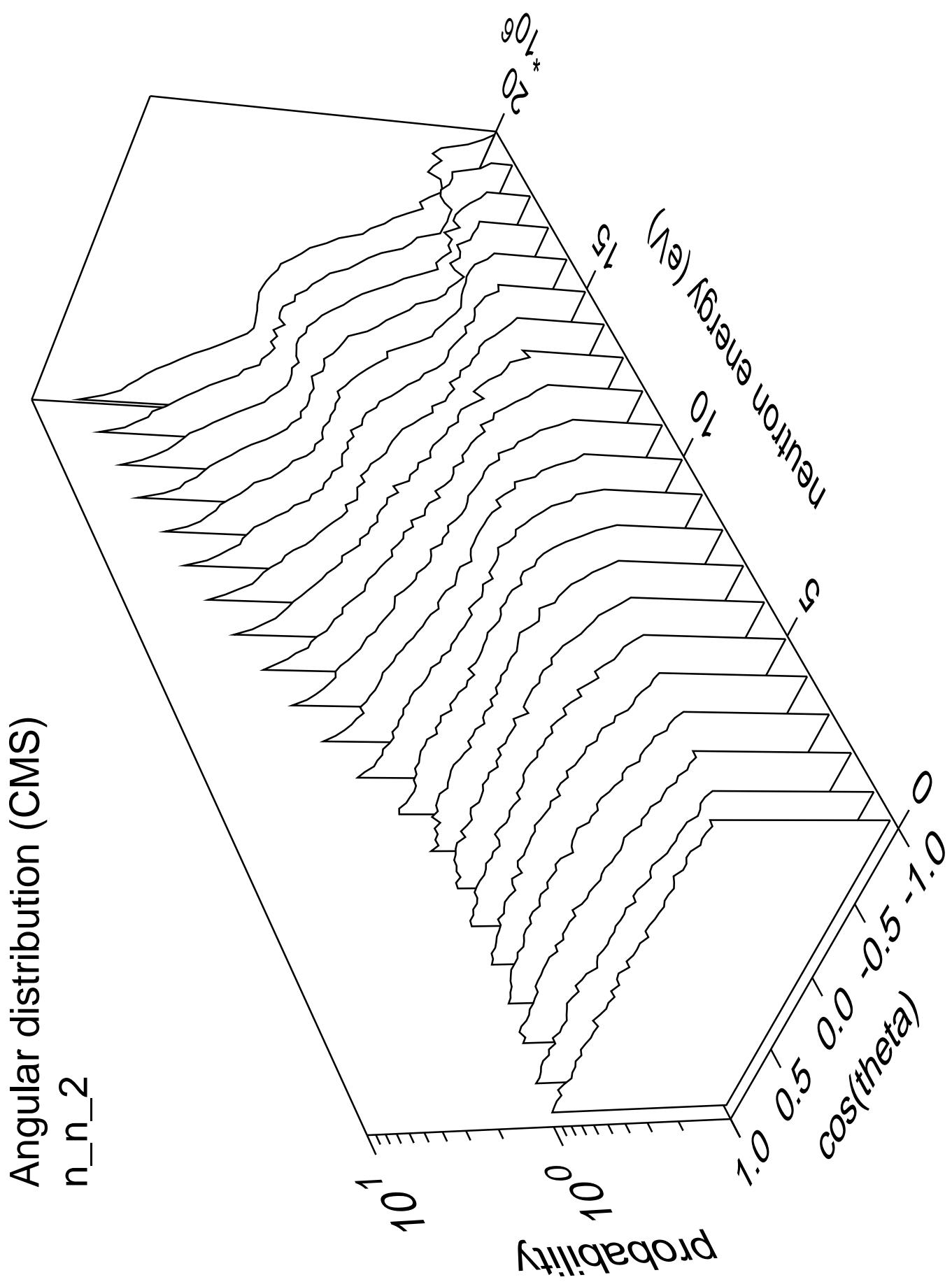


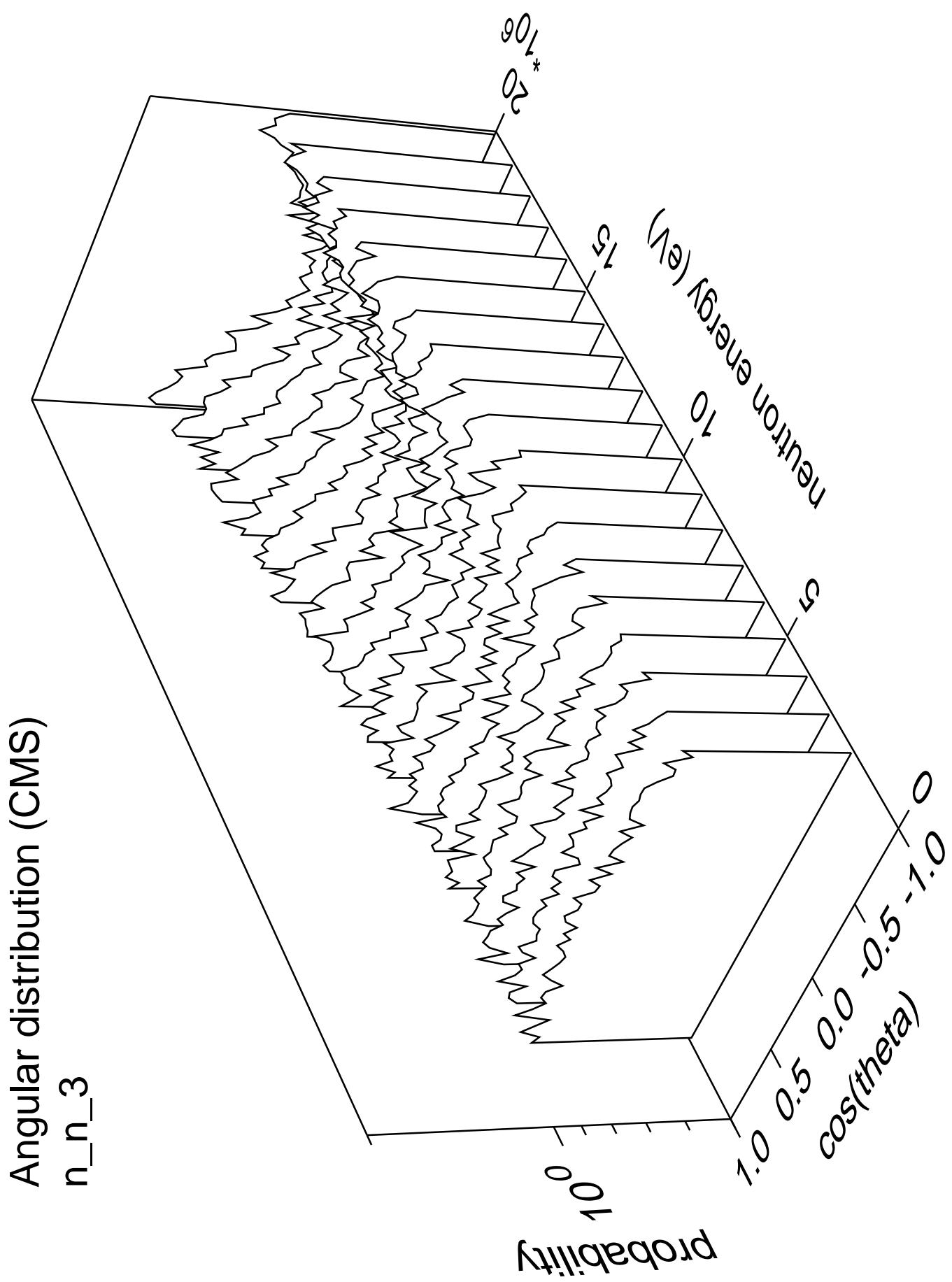


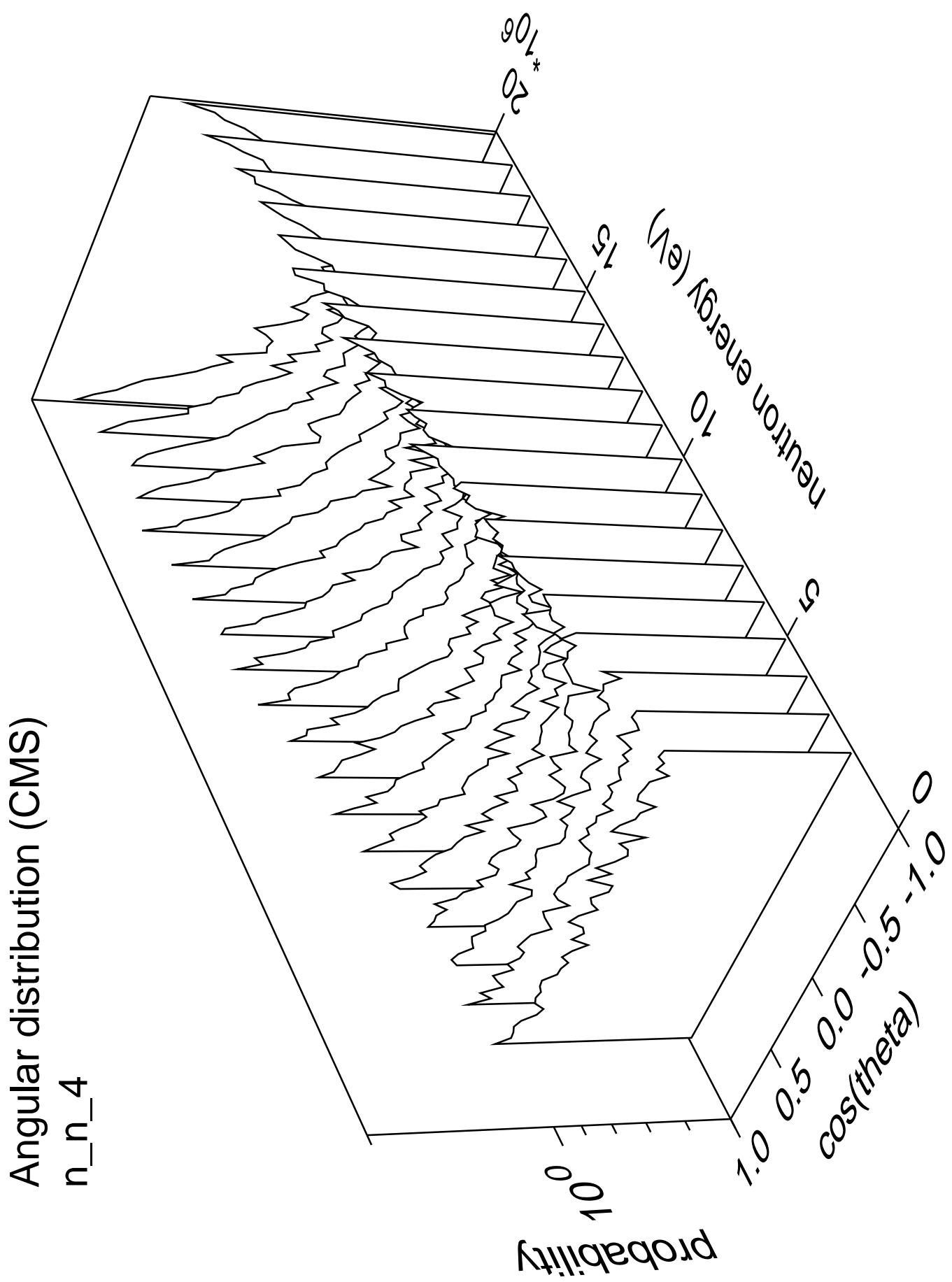


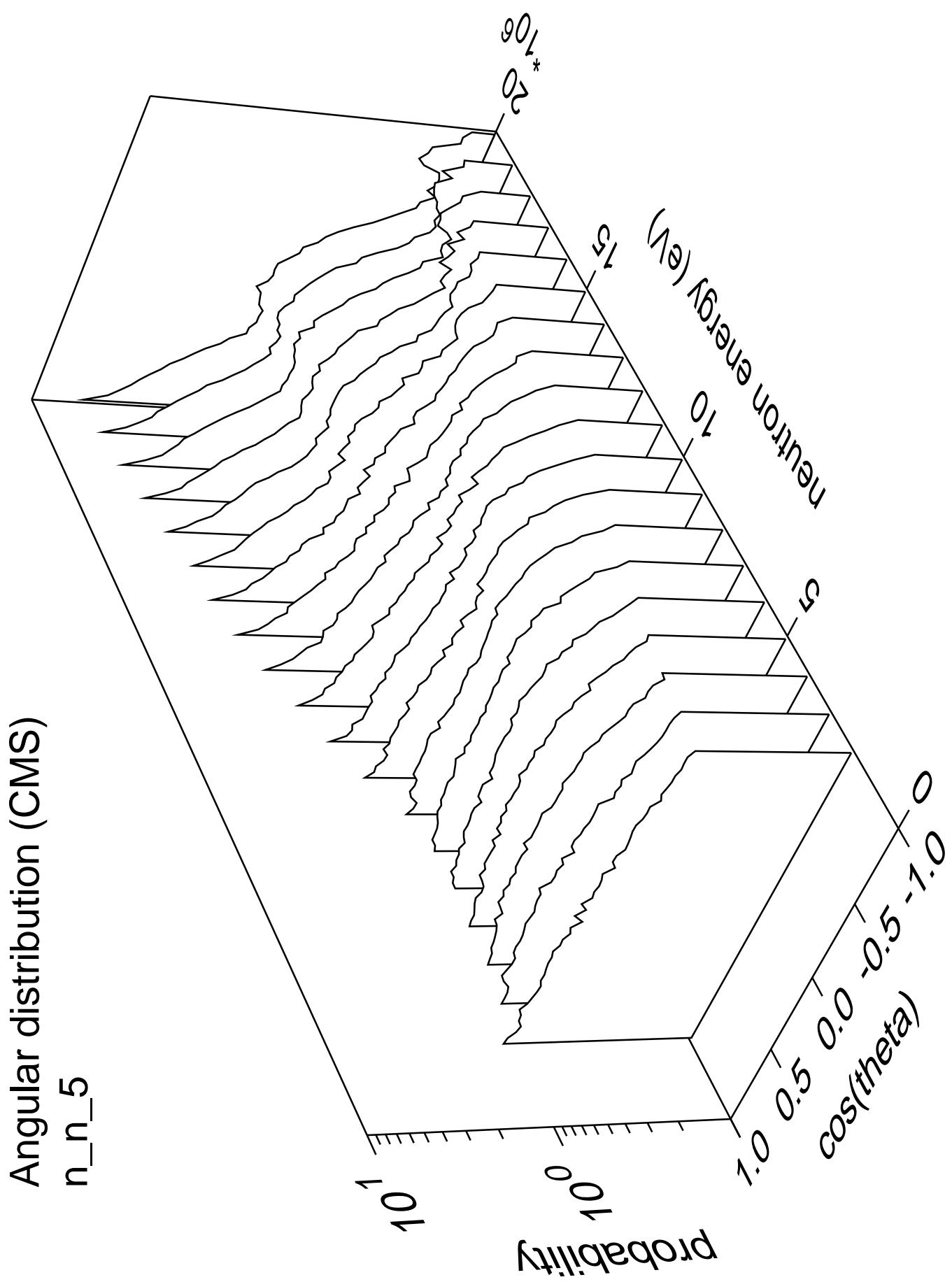


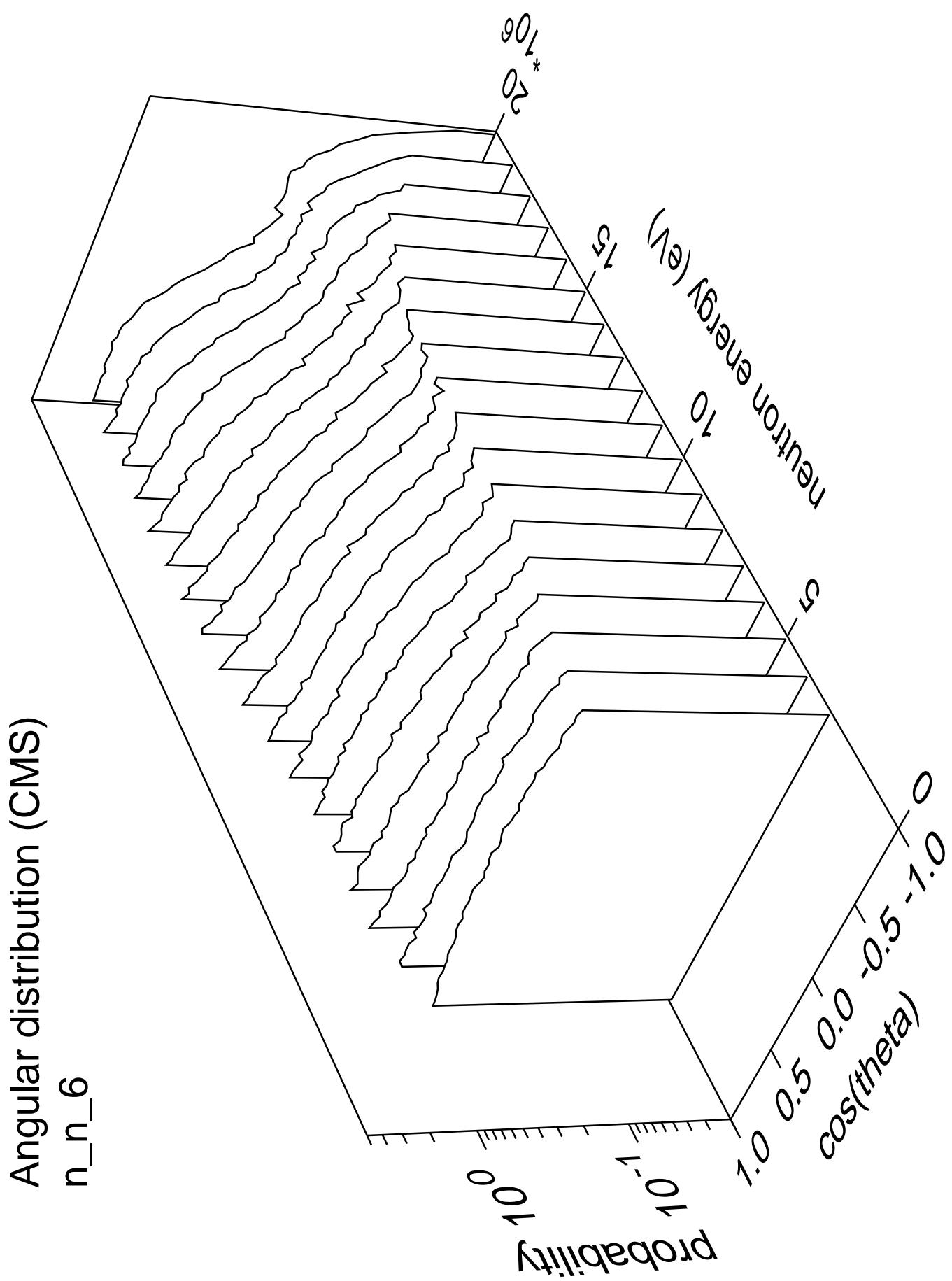


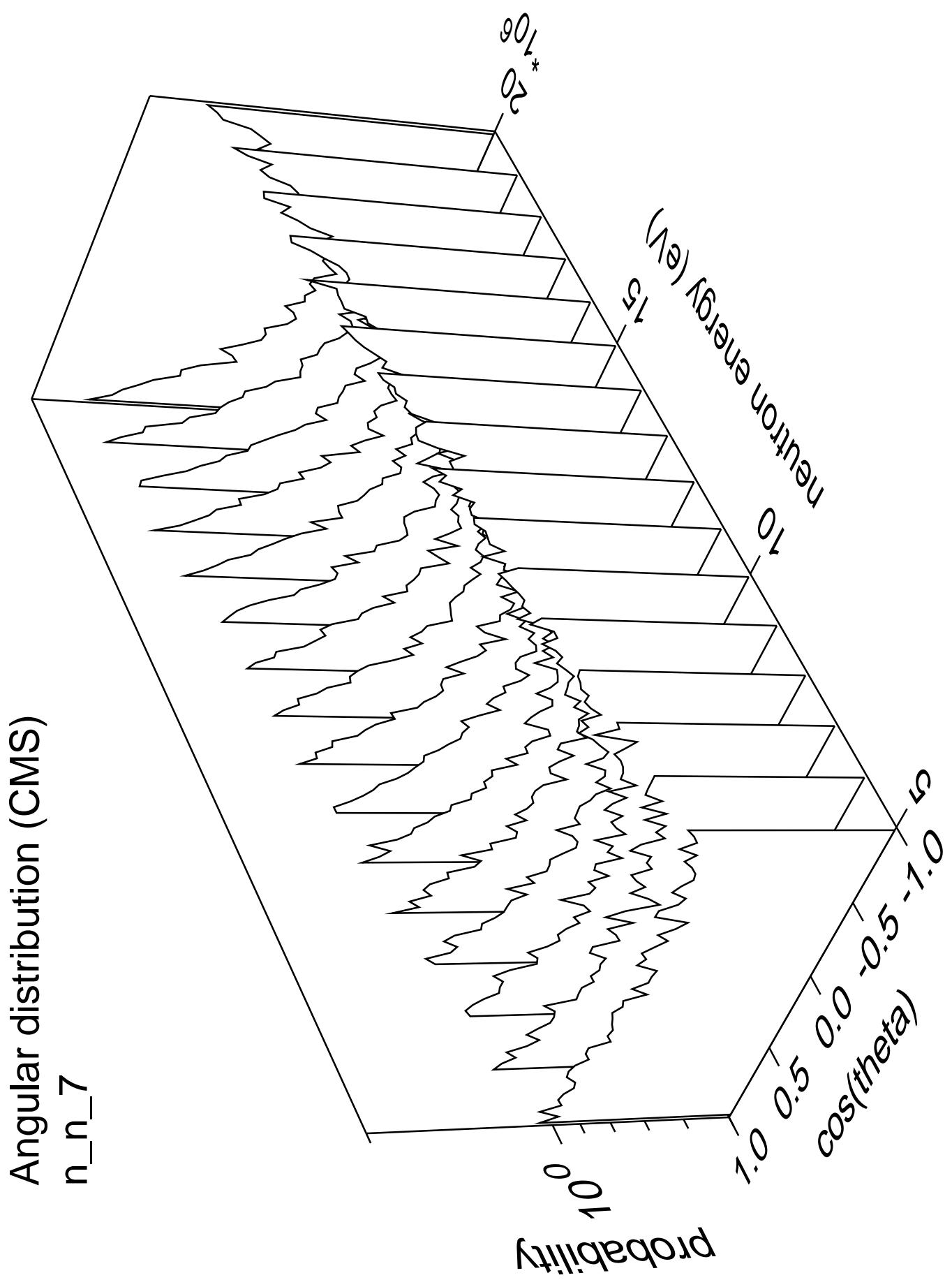


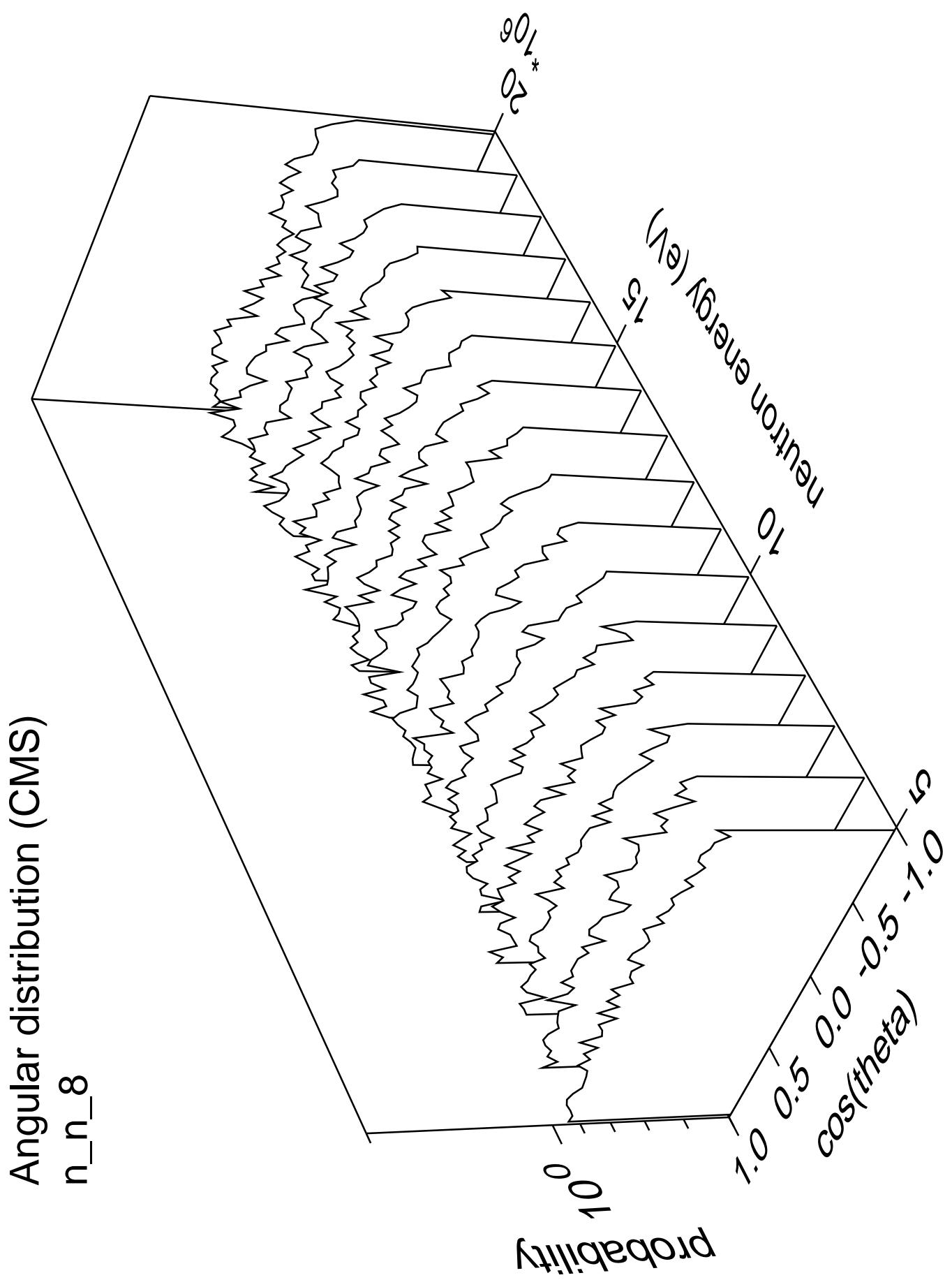


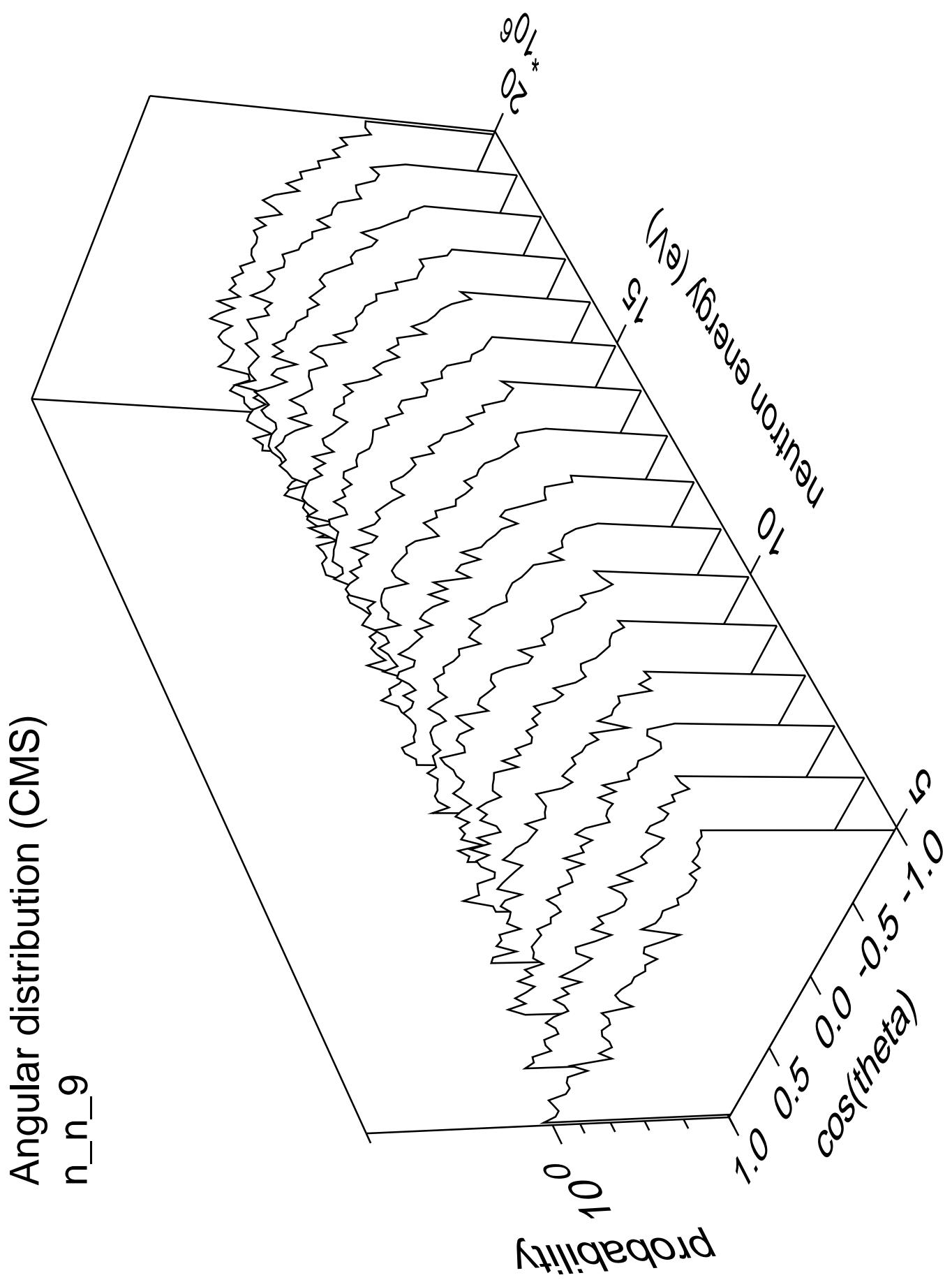


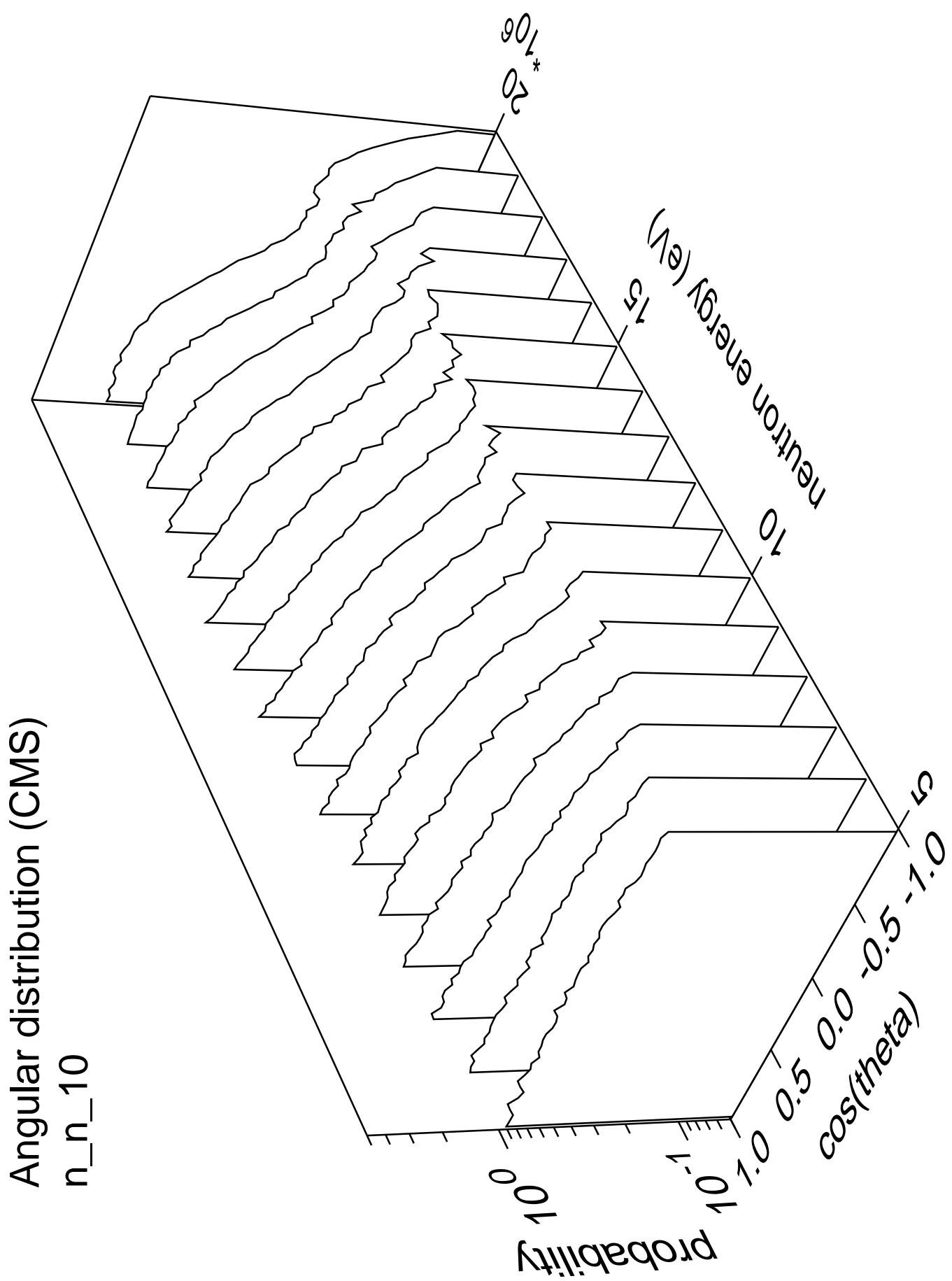


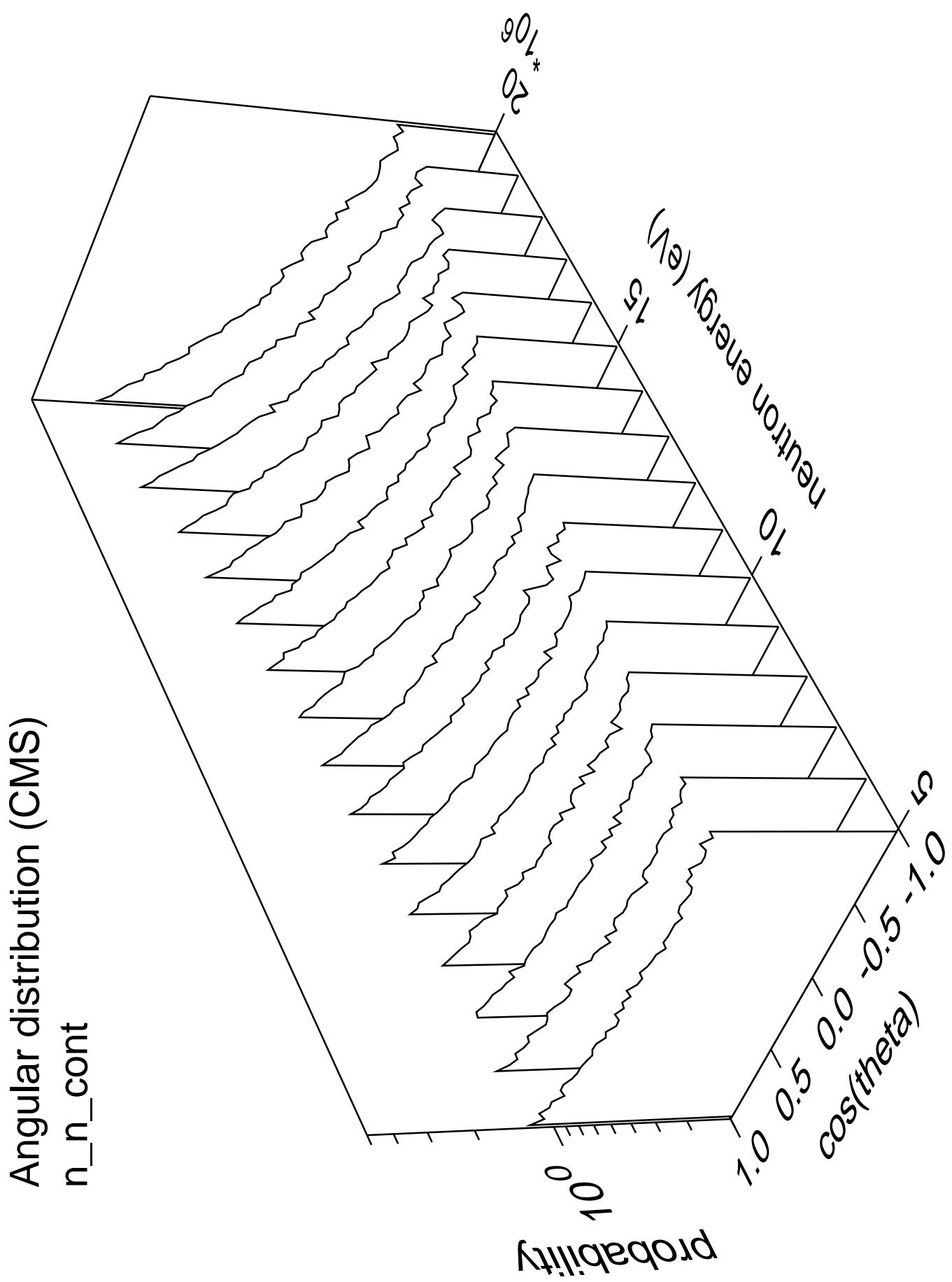


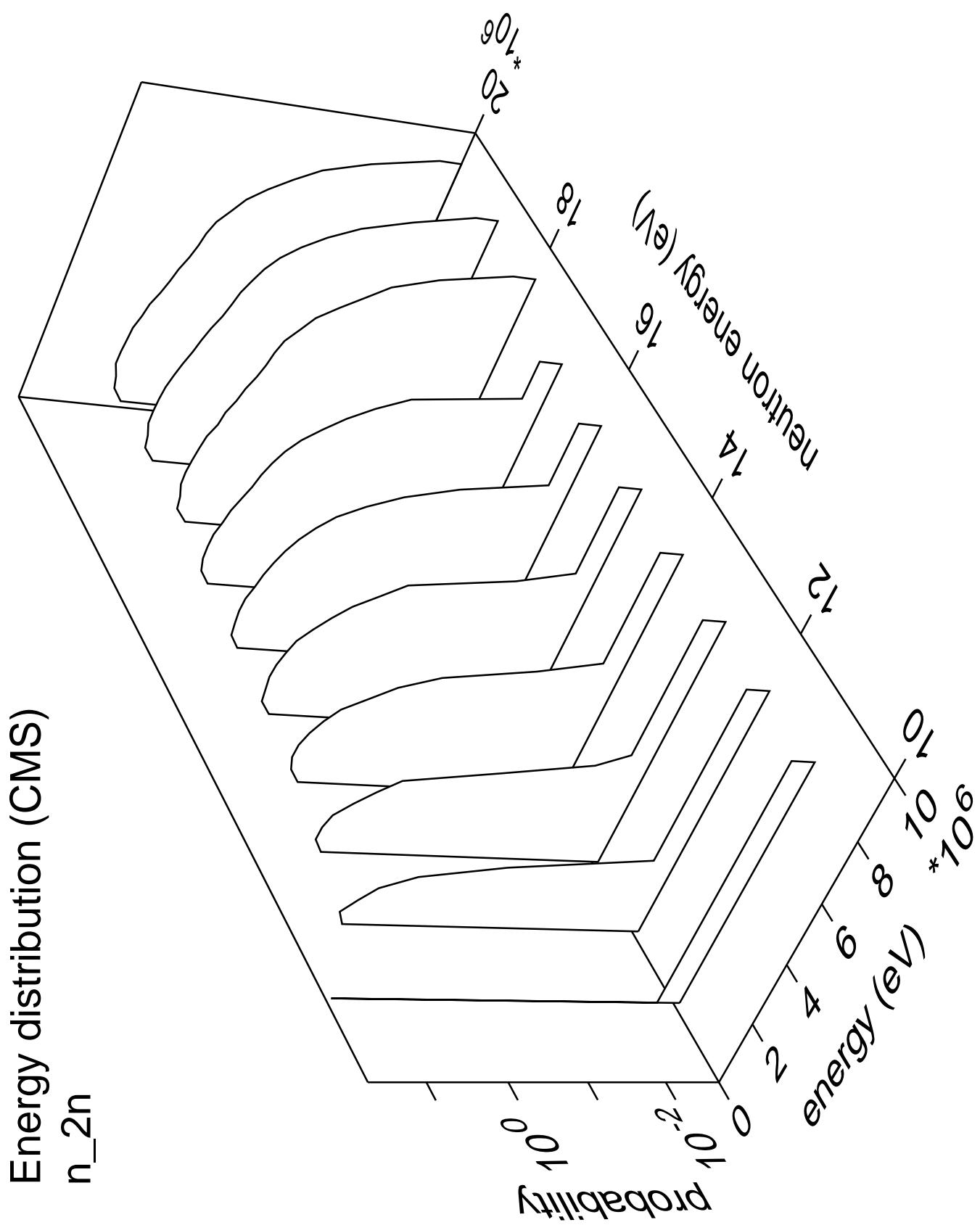


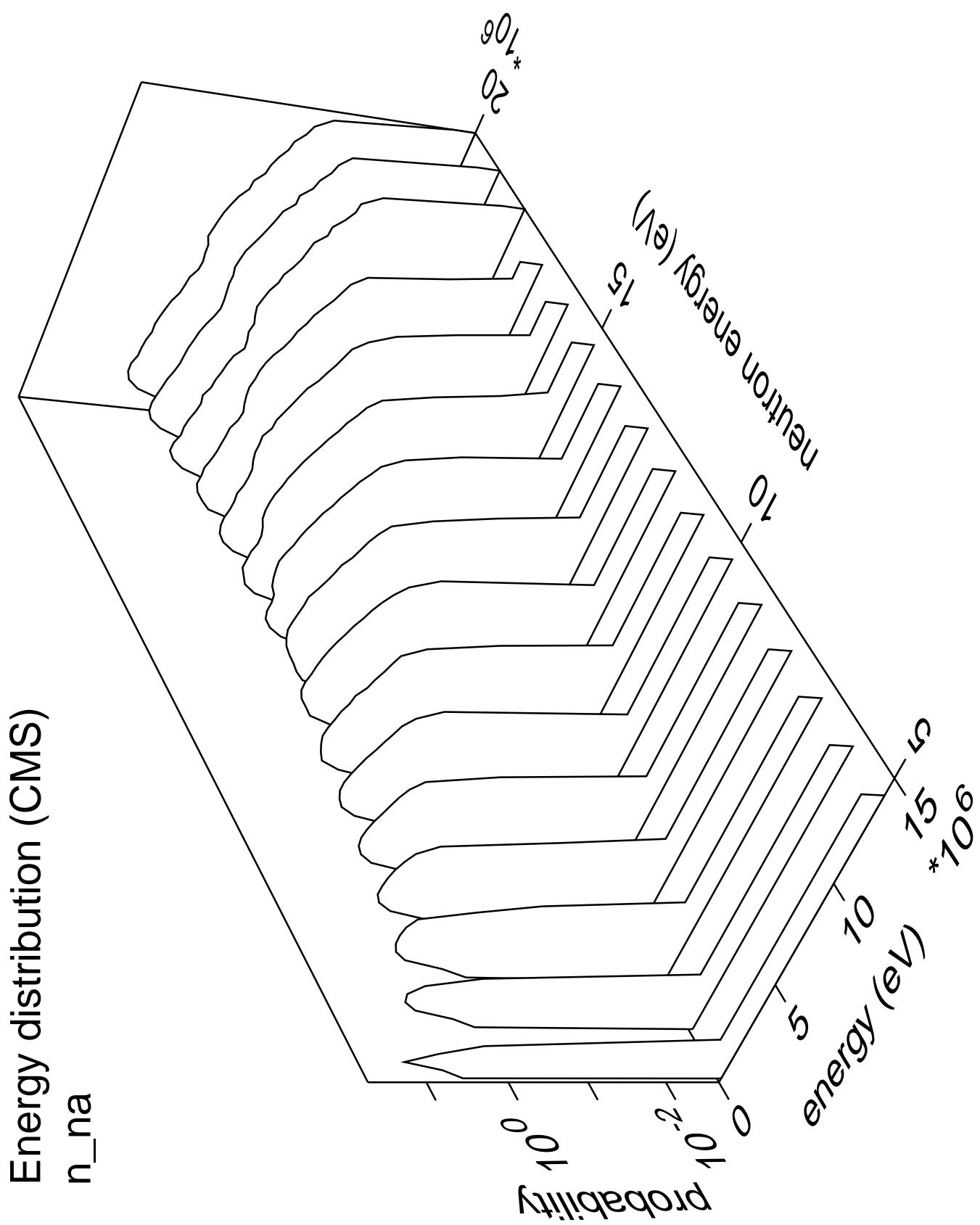


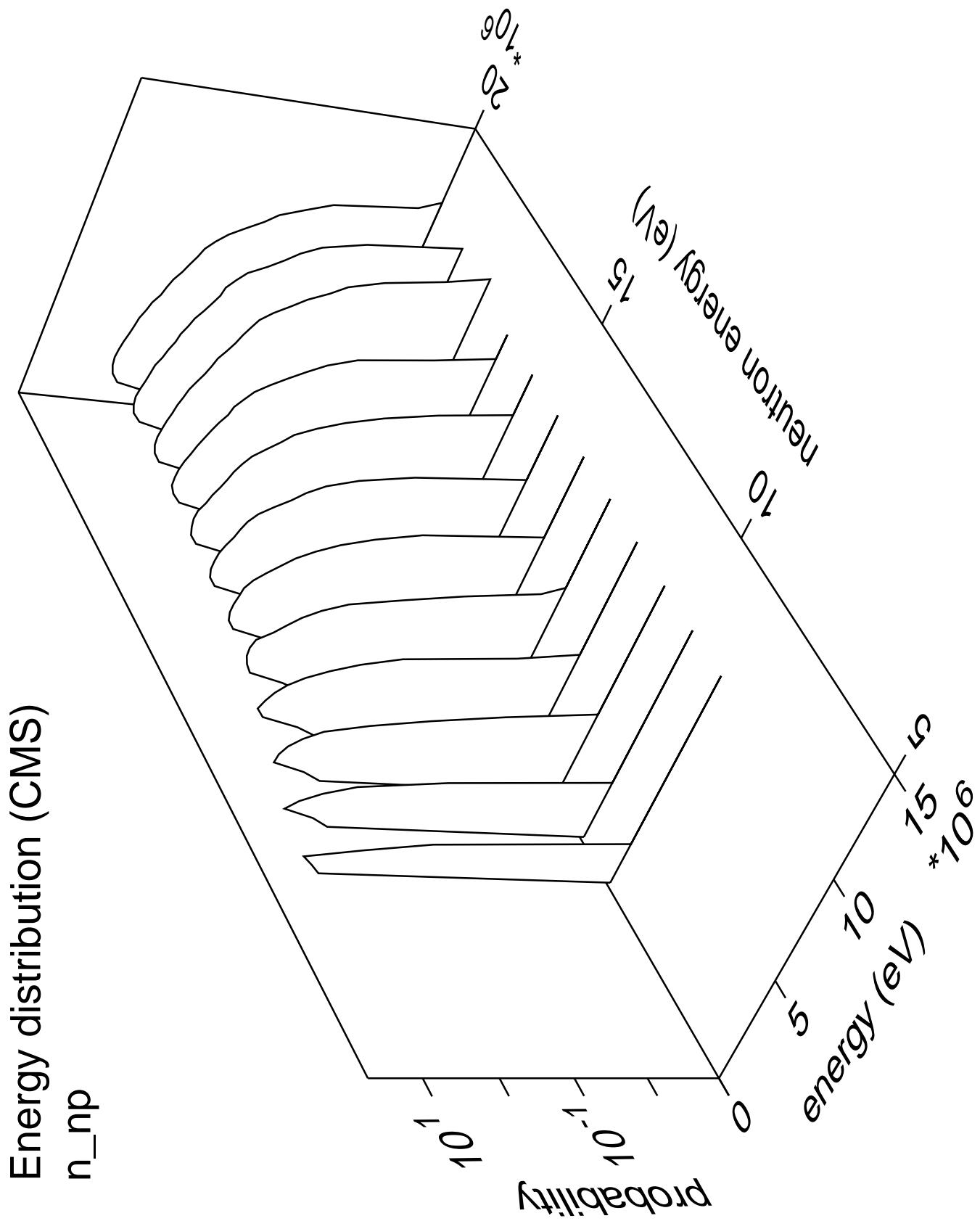


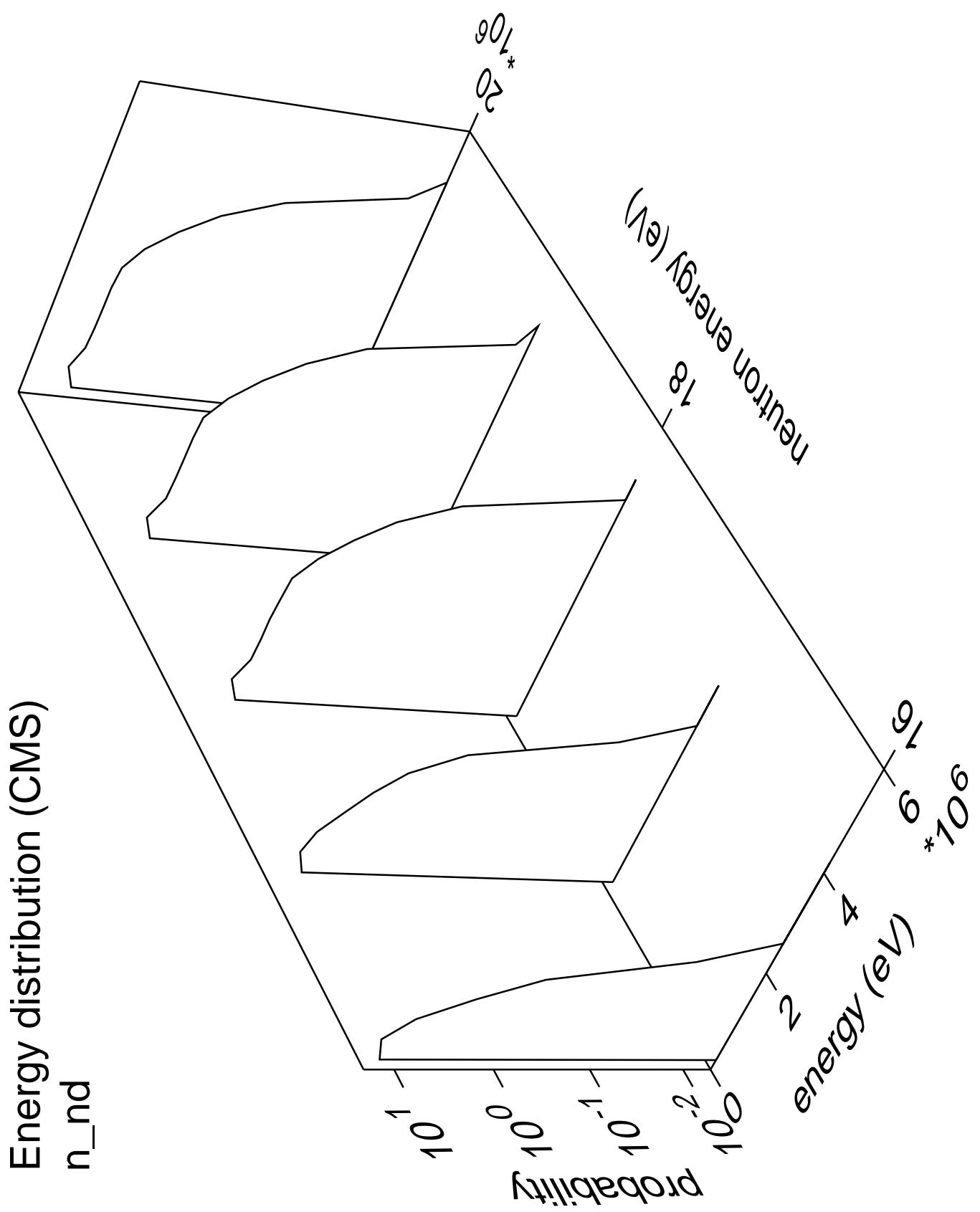


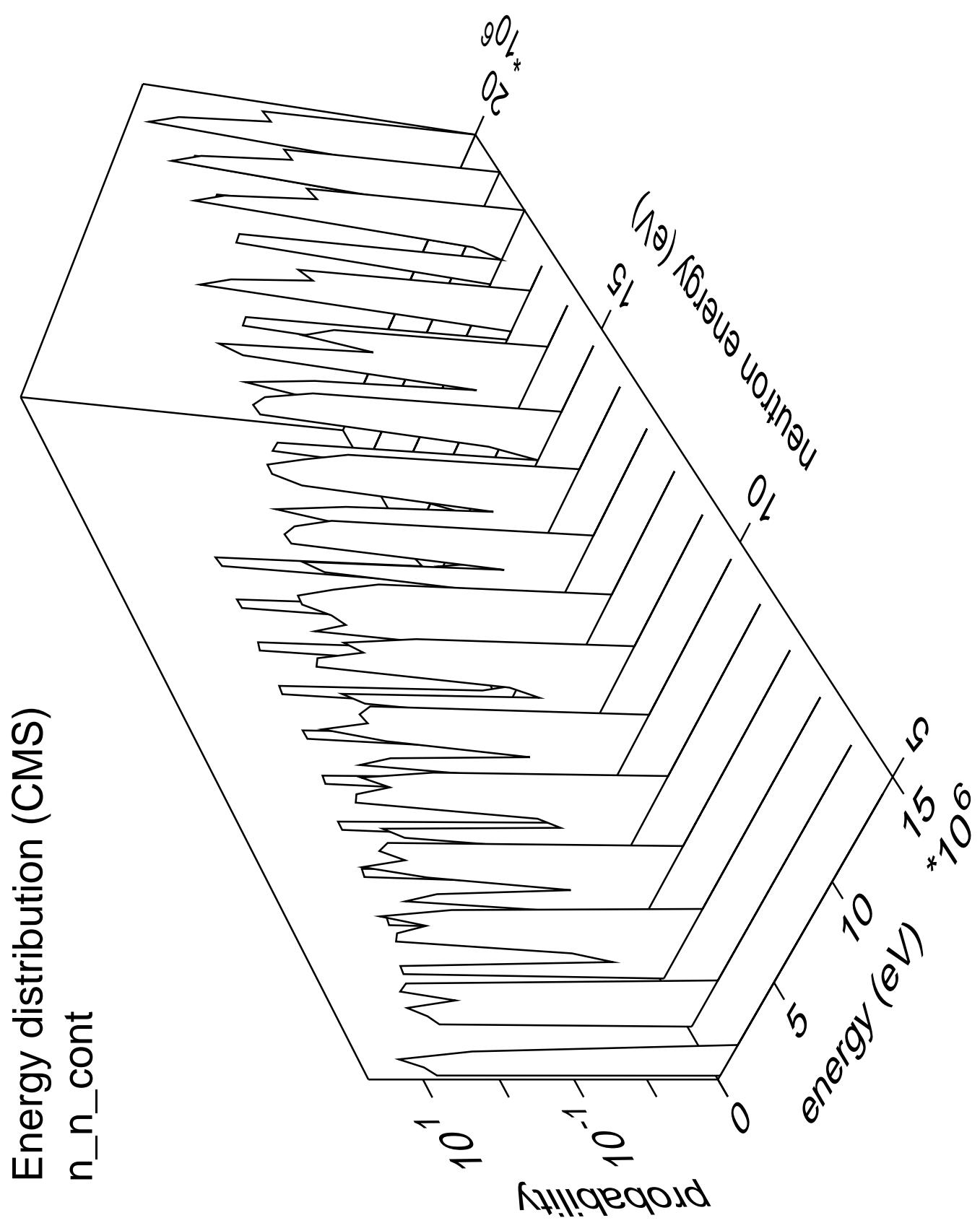




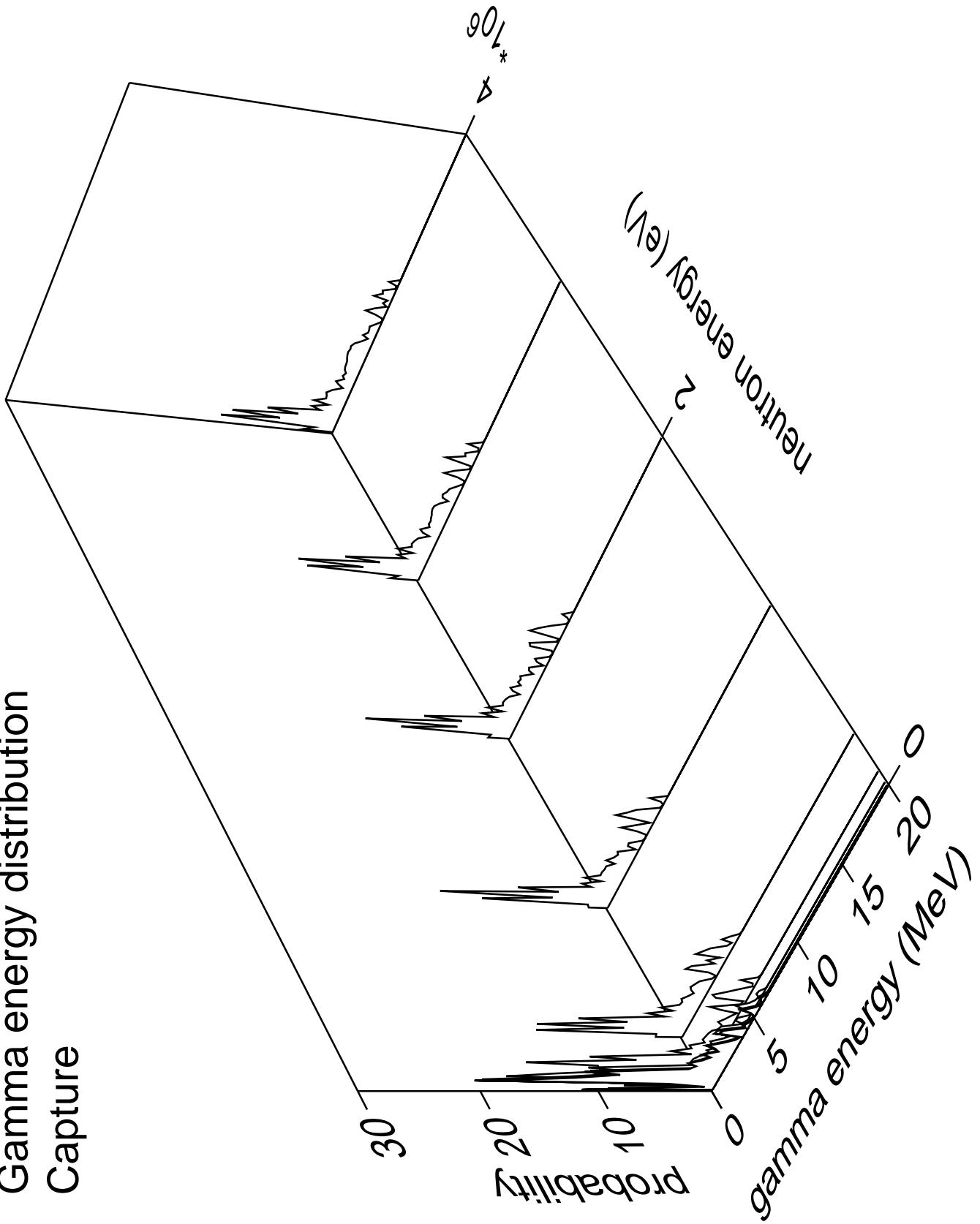




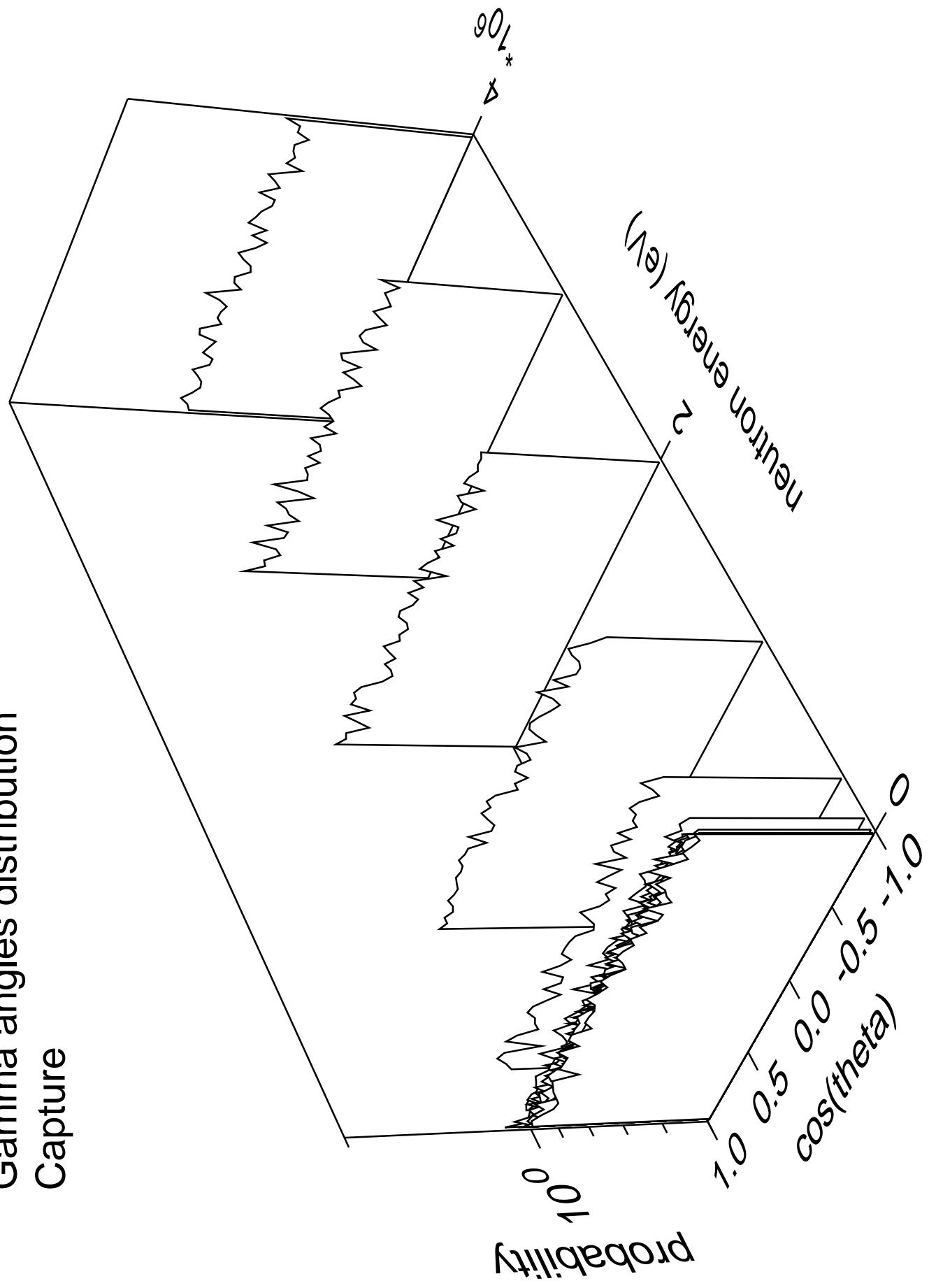




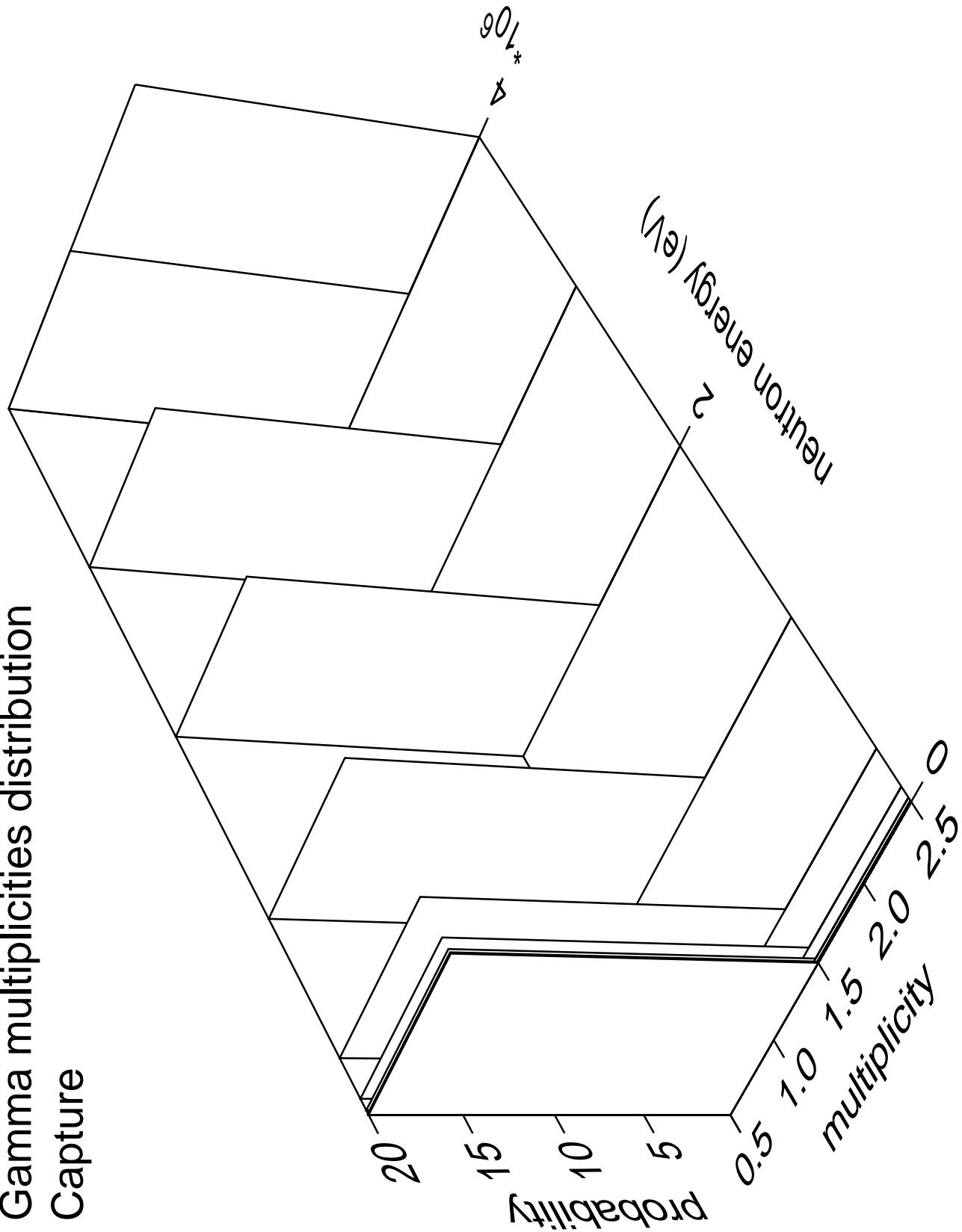
Gamma energy distribution Capture

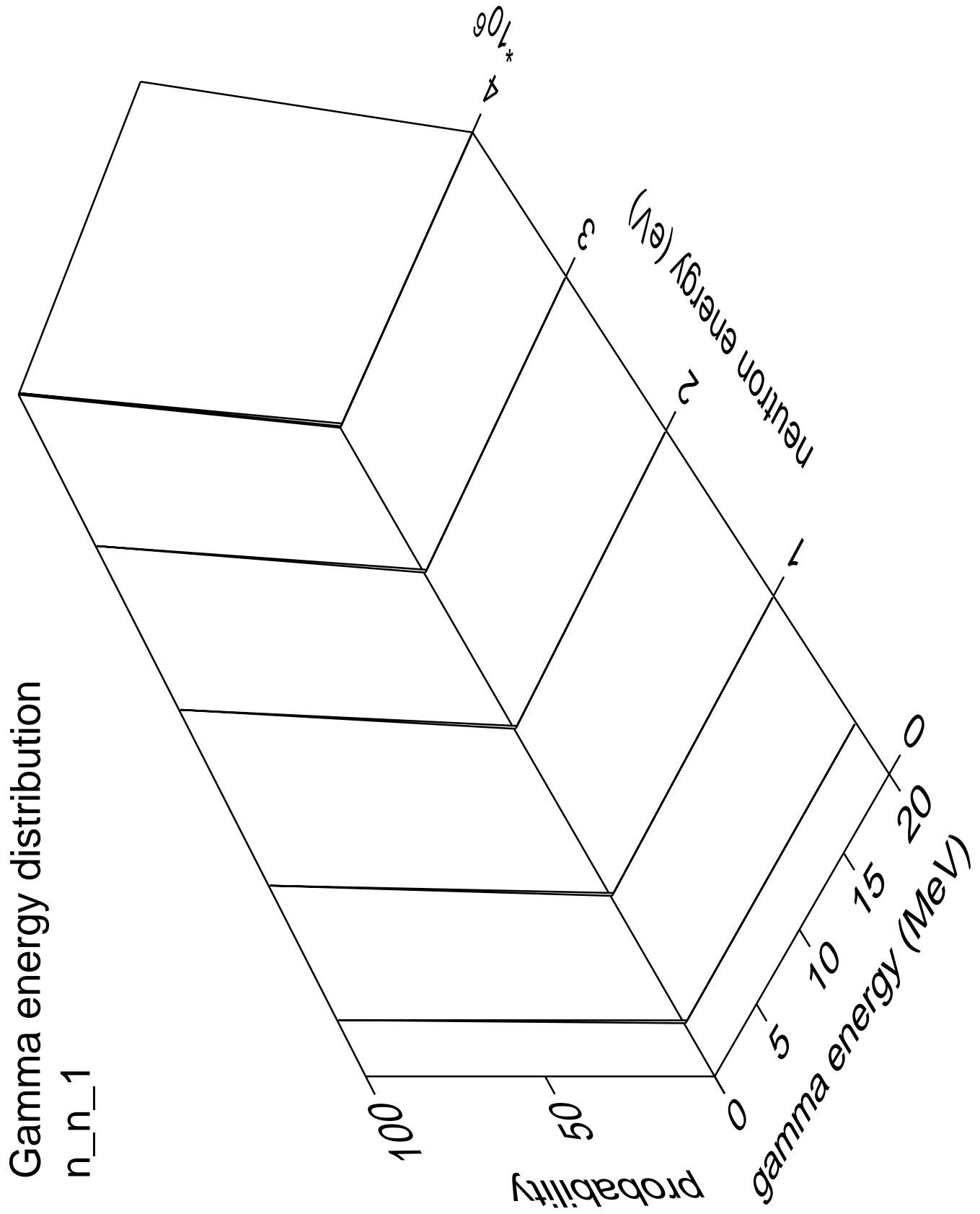


Gamma angles distribution Capture

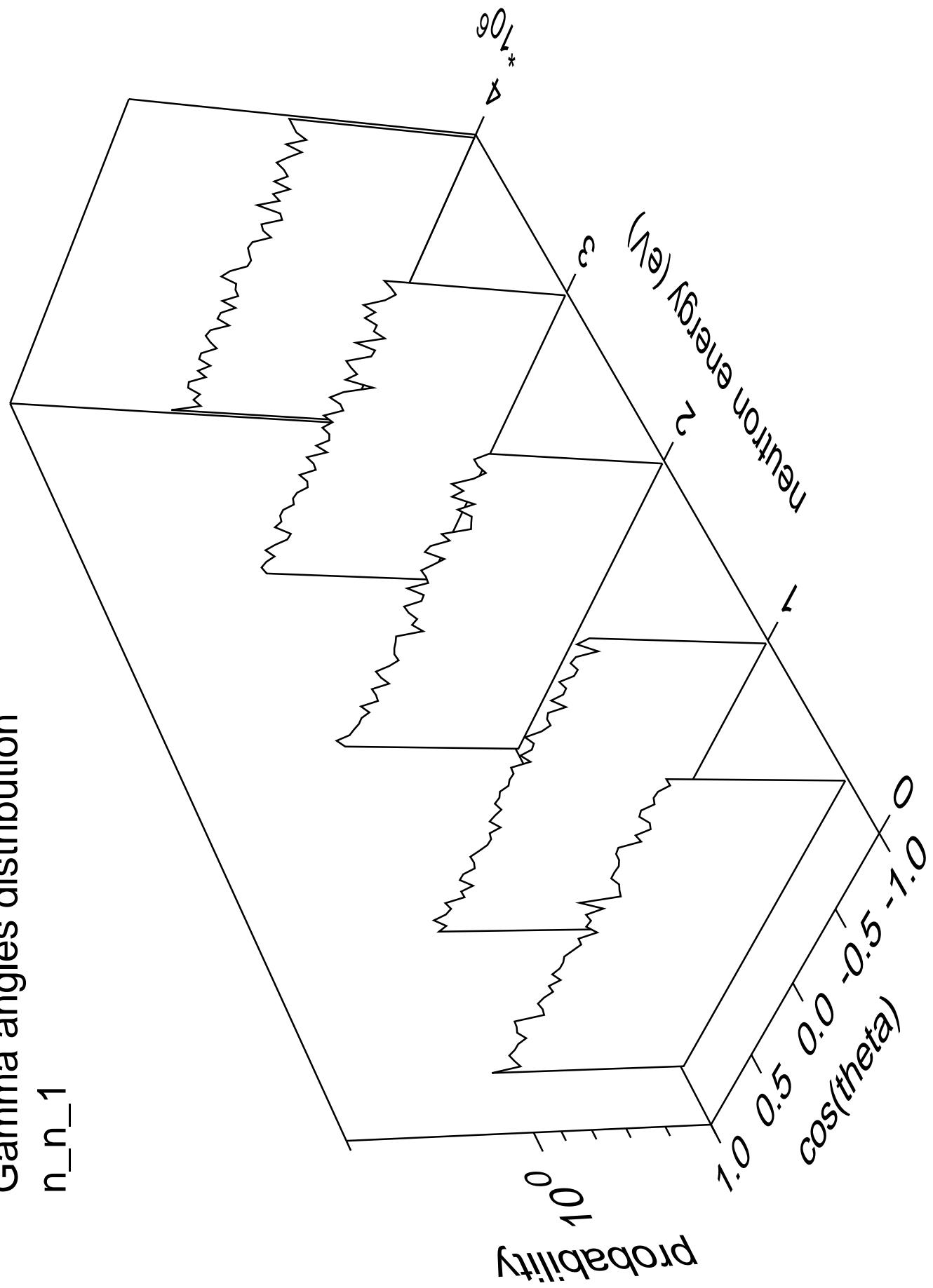


Gamma multiplicities distribution Capture

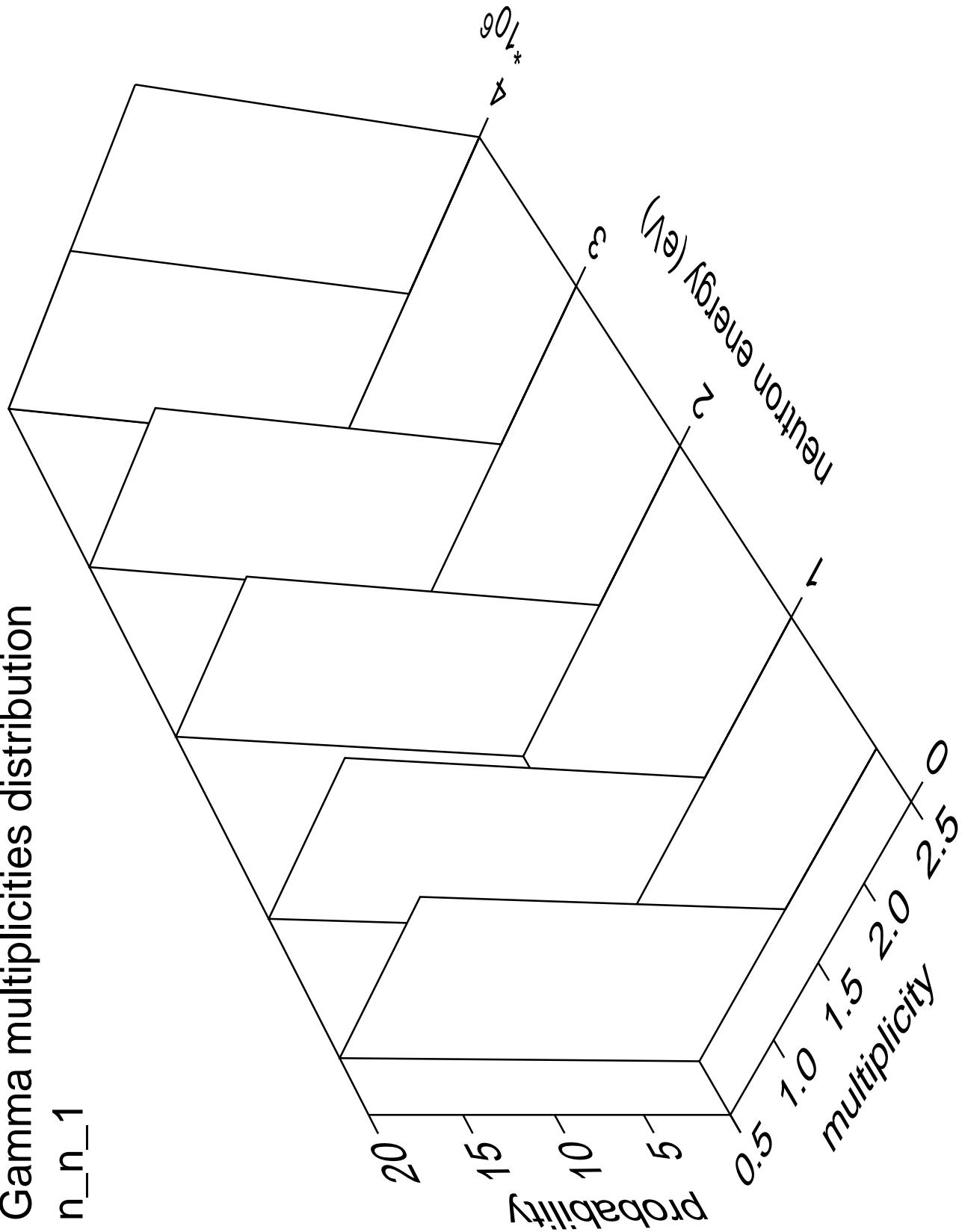


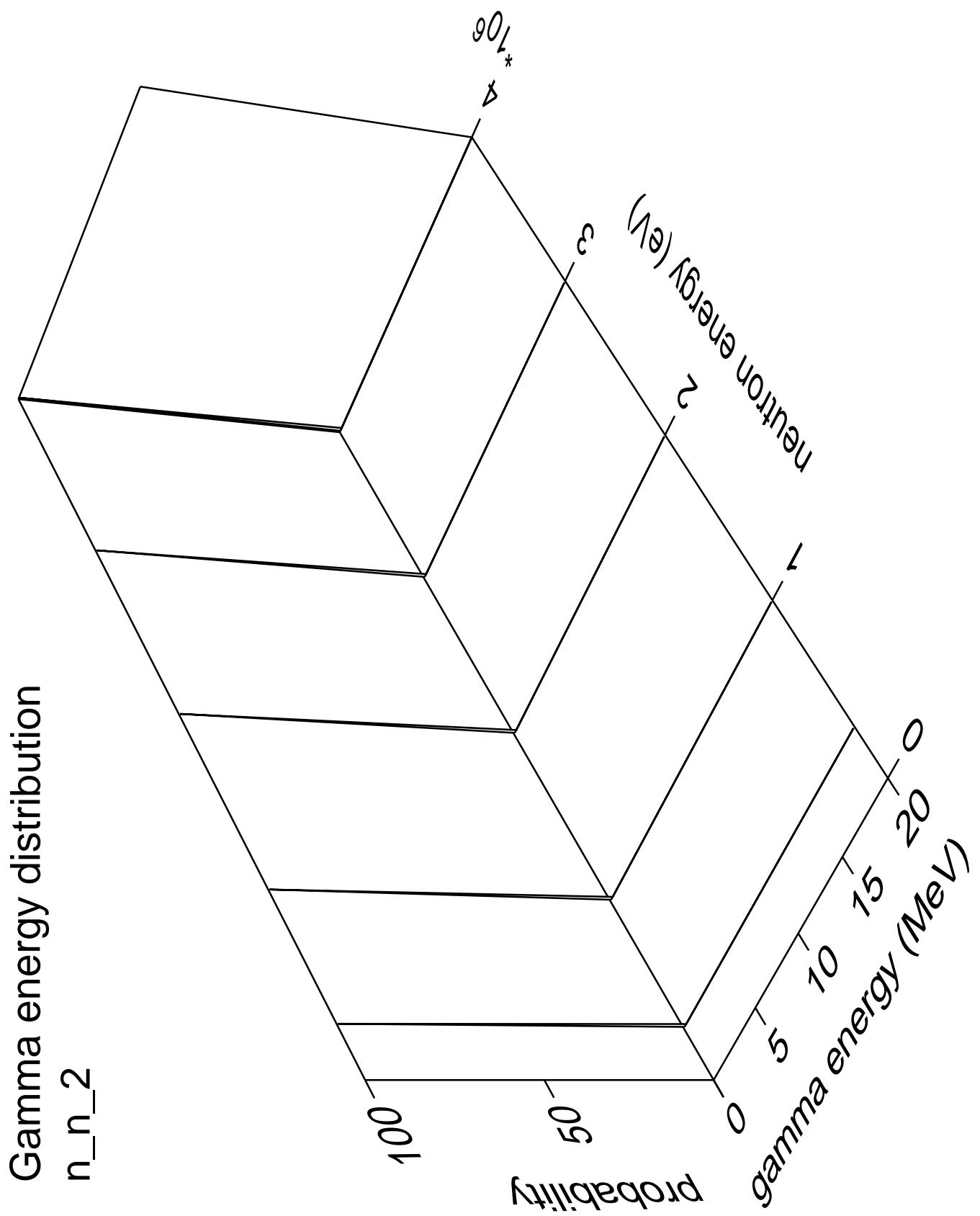


Gamma angles distribution
 n_{n_1}



Gamma multiplicities distribution n_n_1





Gamma angles distribution

n_n_2

Probability

10^0

10^6

*

Δ

c_3

c_2

c_1

c_0

c_{-1}

c_{-2}

c_{-3}

c_{-4}

c_{-5}

c_{-6}

c_{-7}

c_{-8}

c_{-9}

c_{-10}

c_{-11}

c_{-12}

c_{-13}

c_{-14}

c_{-15}

c_{-16}

c_{-17}

c_{-18}

c_{-19}

c_{-20}

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c_{-238}

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c_{-244}

c_{-245}

c_{-246}

c_{-247}

c_{-248}

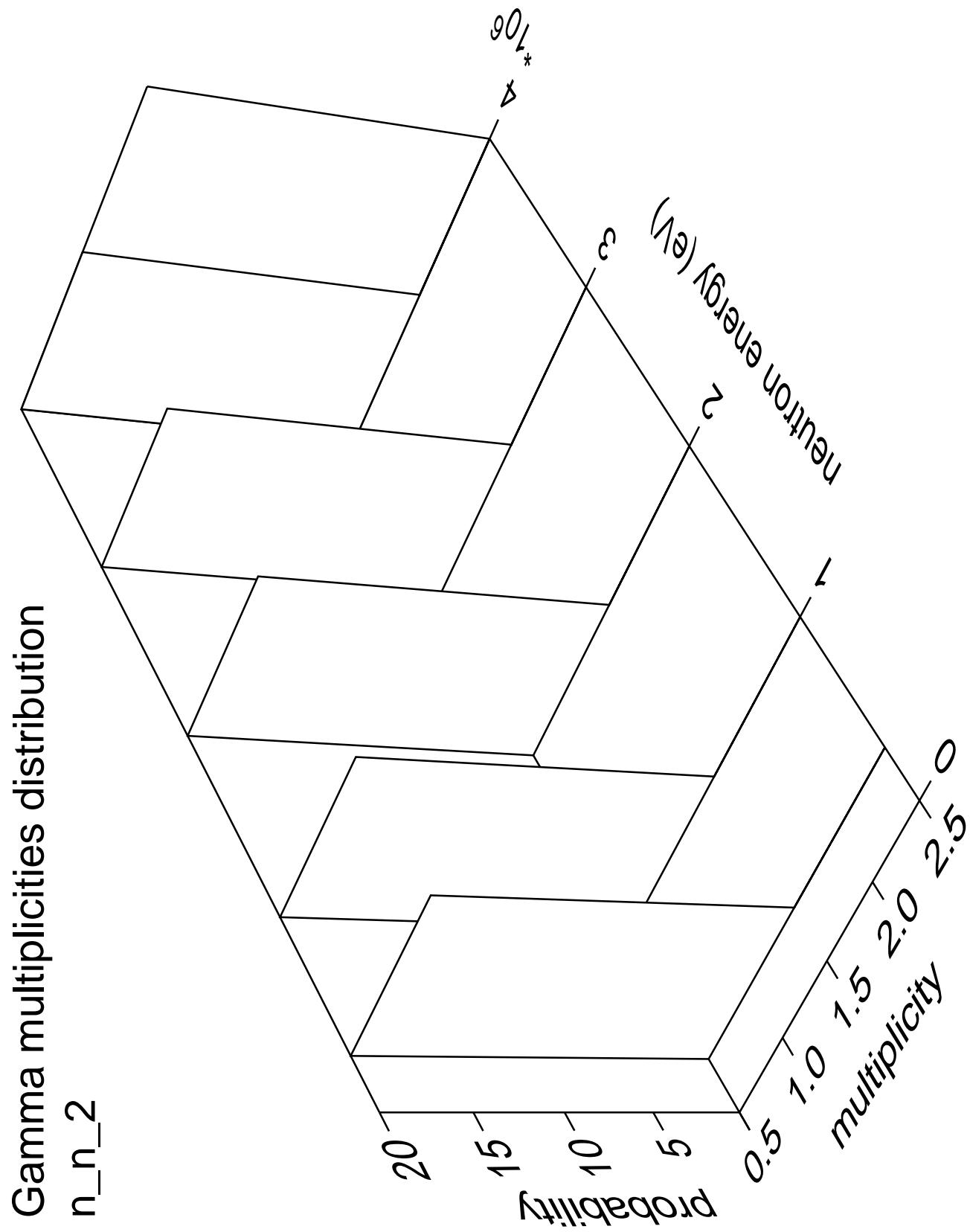
c_{-249}

c_{-250}

c_{-251}

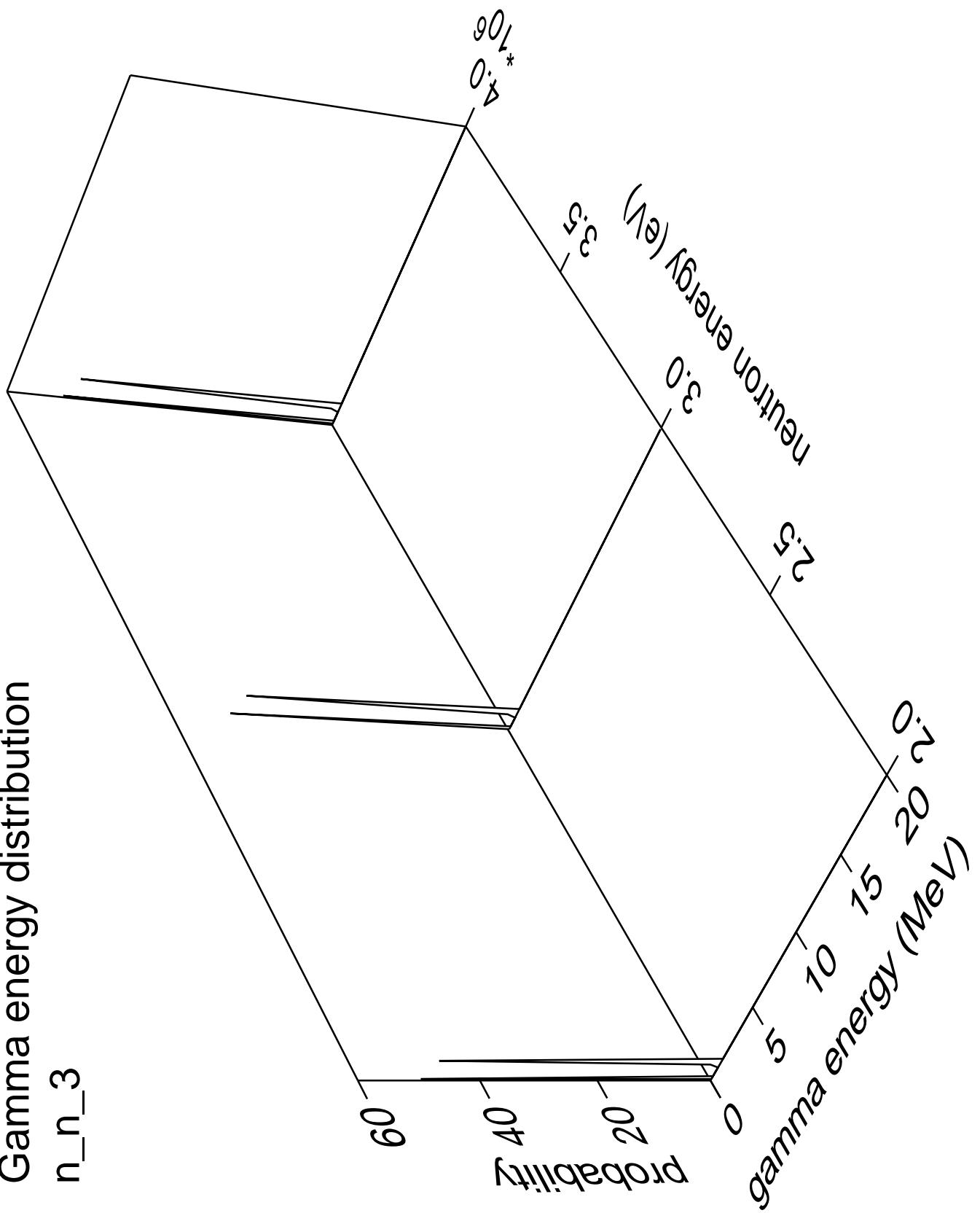
c_{-252}

c_{-253}



Gamma energy distribution

n_n_3



Gamma angles distribution

n_n_3

Probability

10^0

10^*

10^0

10^-1

10^-2

10^-3

10^-4

10^-5

10^-6

10^-7

10^-8

10^-9

10^-10

10^-11

10^-12

10^-13

10^-14

10^-15

10^-16

10^-17

10^-18

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10^-241

10^-242

10^-243

10^-244

10^-245

10^-246

10^-247

10^-248

10^-249

10^-250

10^-251

10

Gamma multiplicities distribution

n_n_3

8

6

4

2

0

Probability

10

5

15 n^0

2

3.0

2.5

1.0

0.6

0.2

0.0

0.4

0.8

1.2

1.6

2.0

2.4

2.8

3.2

3.6

4.0

4.4

4.8

5.2

5.6

6.0

6.4

6.8

7.2

7.6

8.0

8.4

8.8

9.2

9.6

10.0

10.4

10.8

11.2

11.6

12.0

12.4

12.8

13.2

13.6

14.0

14.4

14.8

15.2

15.6

16.0

16.4

16.8

17.2

17.6

18.0

18.4

18.8

19.2

19.6

20.0

20.4

20.8

21.2

21.6

22.0

22.4

22.8

23.2

23.6

24.0

24.4

24.8

25.2

25.6

26.0

26.4

26.8

27.2

27.6

28.0

28.4

28.8

29.2

29.6

30.0

30.4

30.8

31.2

31.6

32.0

32.4

32.8

33.2

33.6

34.0

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38.0

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38.8

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110.8

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111.6

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112.8

113.2

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116.4

116.8

117.2

117.6

118.0

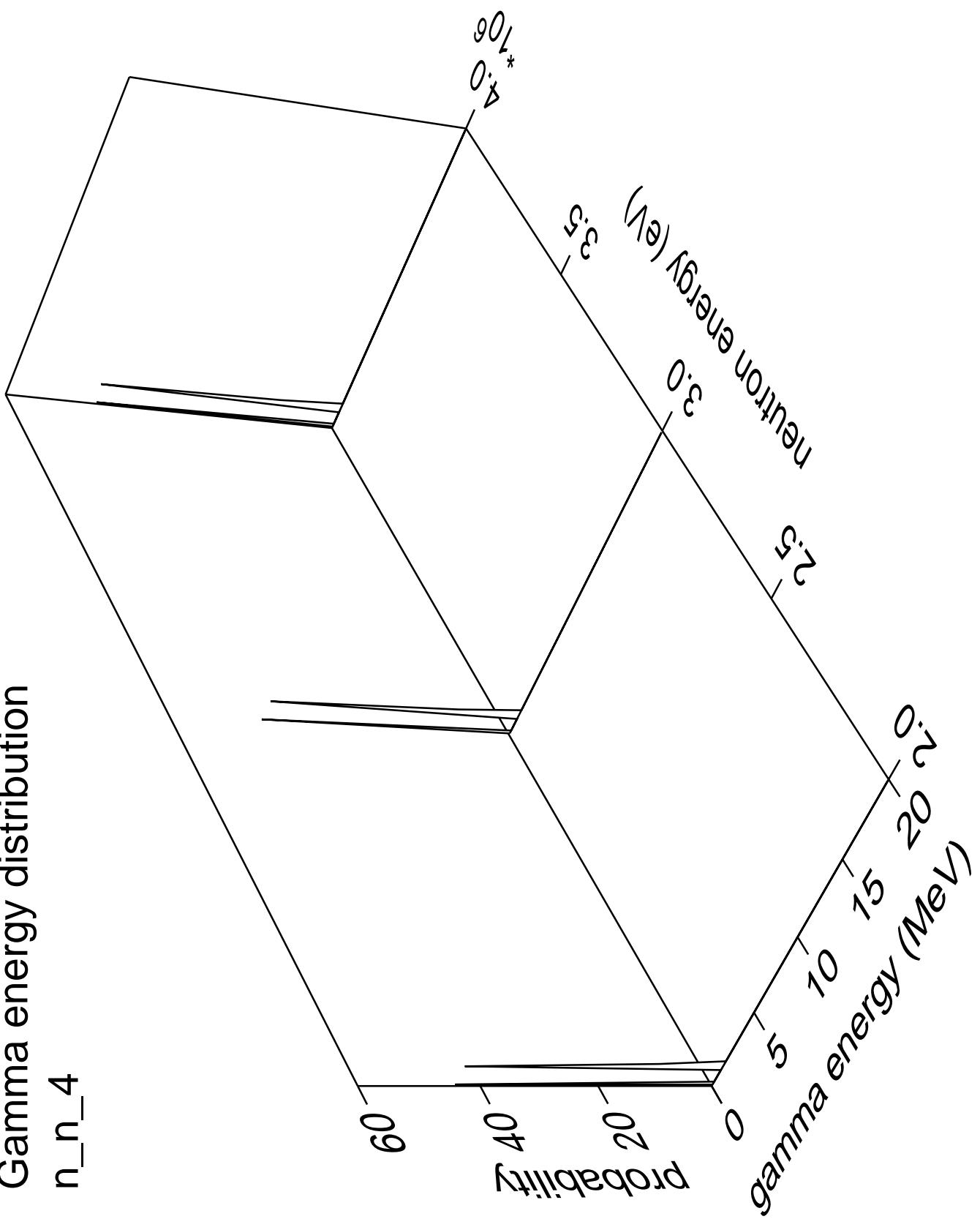
118.4

118.8

119.2

</

Gamma energy distribution n_n_4

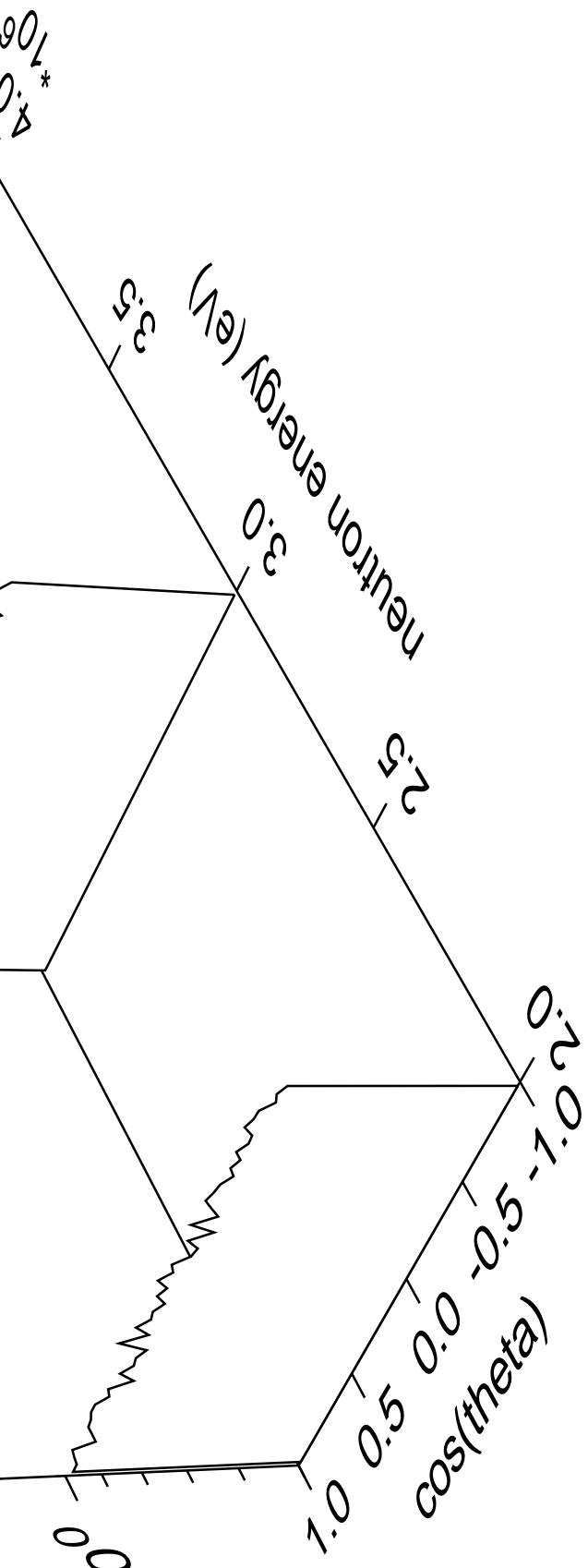


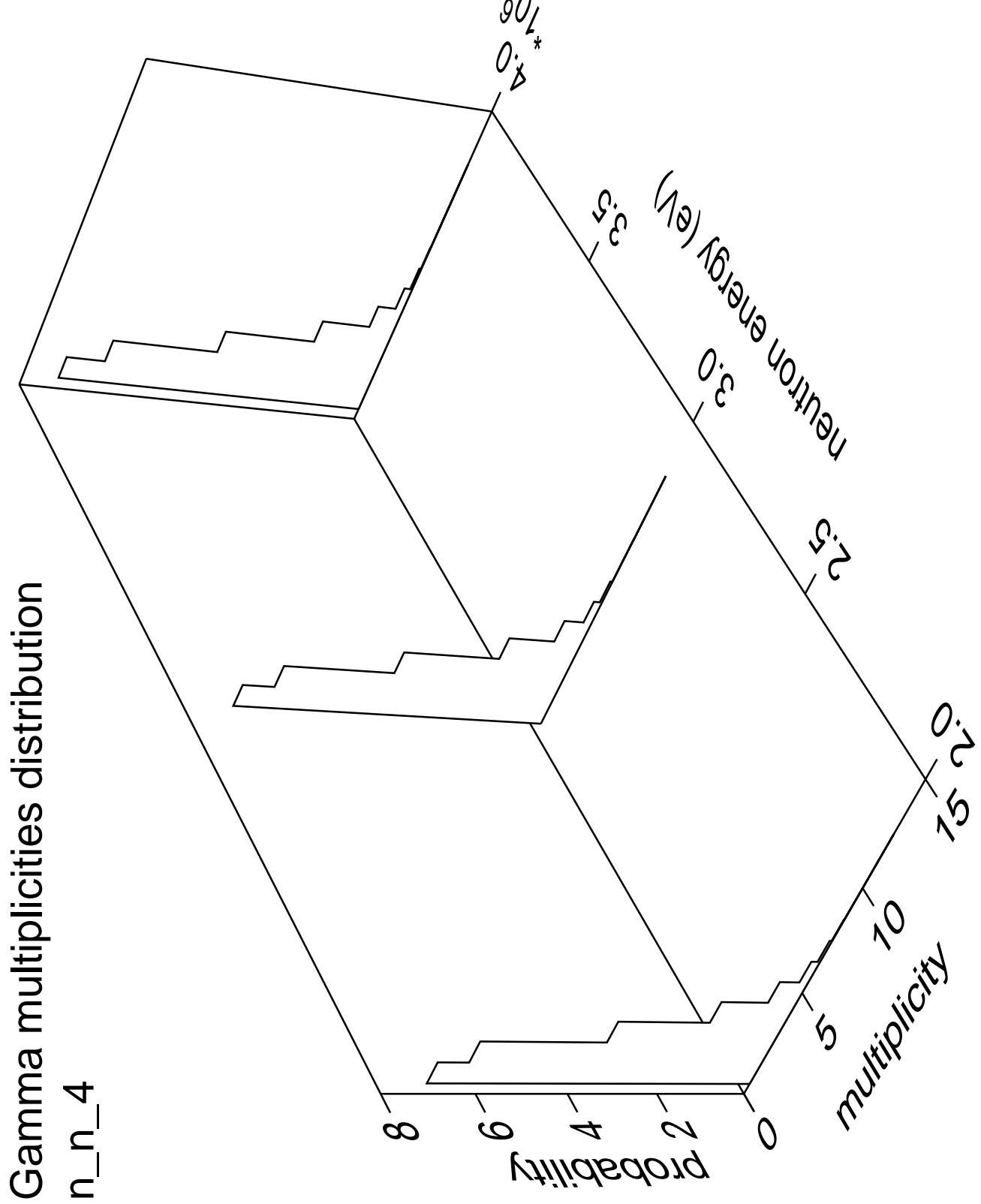
Gamma angles distribution

n_n_4

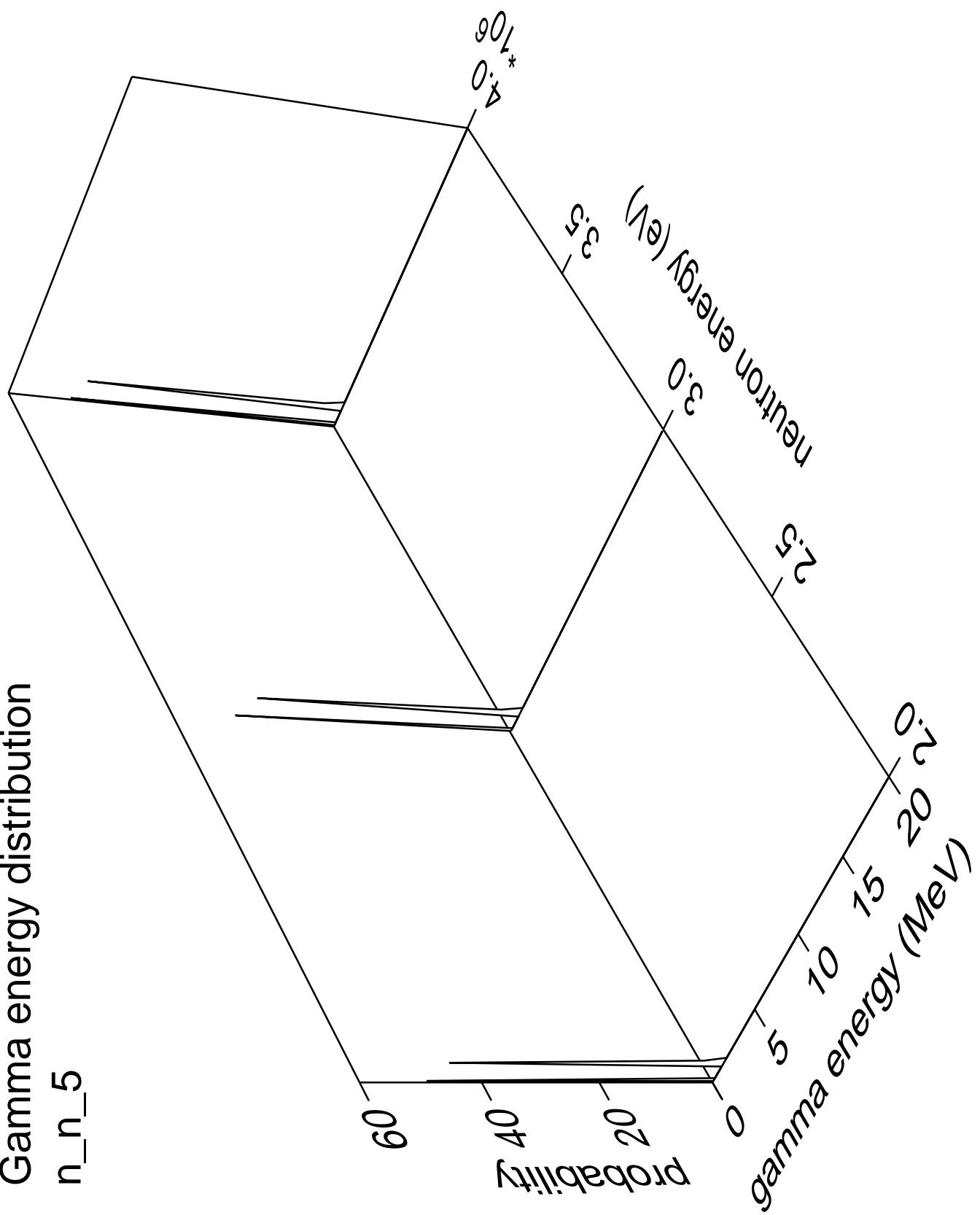
Probability

10^0



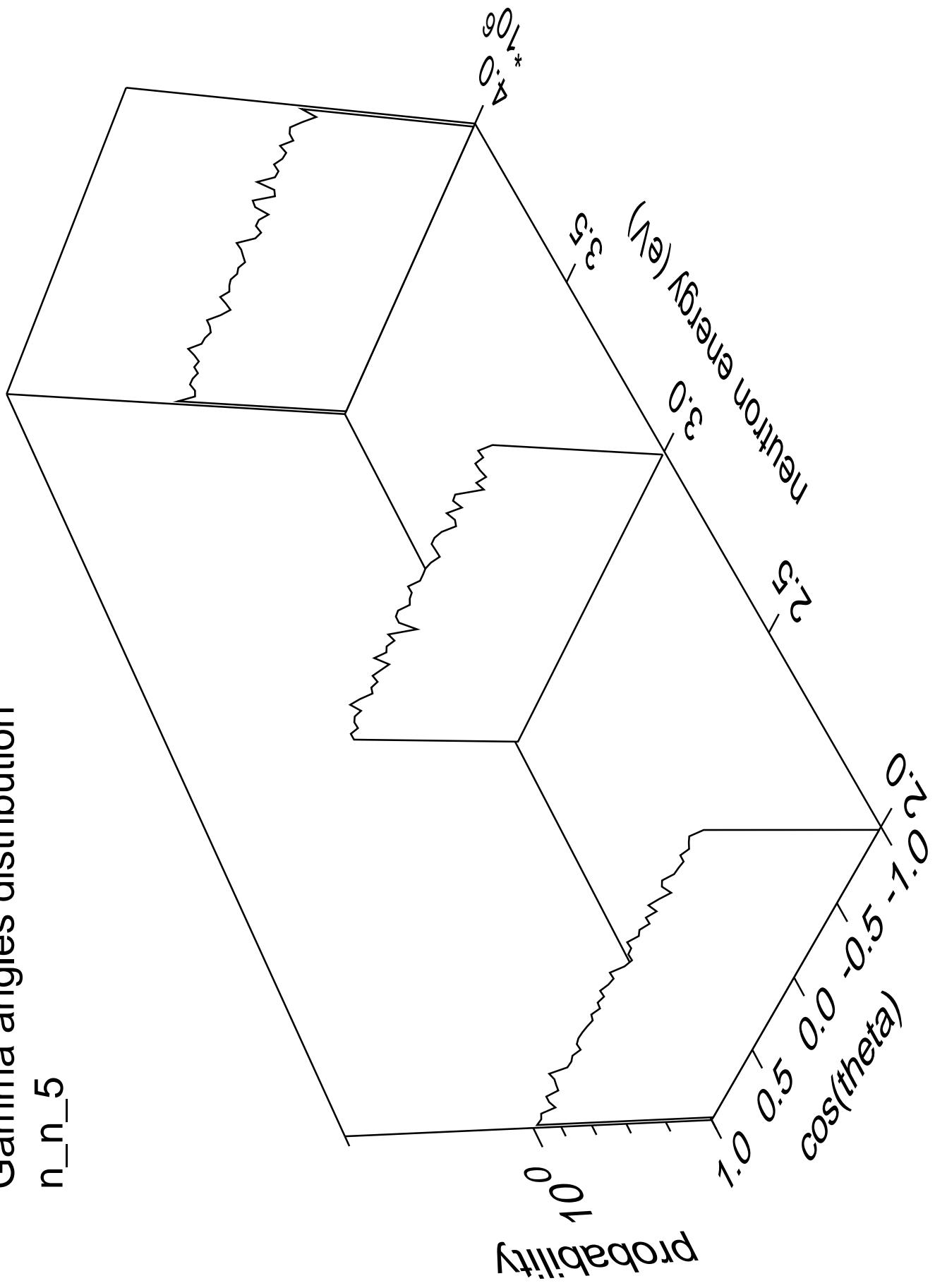


Gamma energy distribution



Gamma angles distribution

n_n_5



Gamma multiplicities distribution

n_n_5

8

6

4

2

0

Probability

5

10
multiplicity

15 π^0

20

25

30

35

40

45

50

55

60

65

70

75

80

85

90

95

100

105

110

115

120

125

130

135

140

145

150

155

160

165

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805

810

815

820

825

830

835

840

845

850

855

860

865

870

875

880

885

890

895

900

905

910

915

920

925

930

935

940

945

950

955

960

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970

975

980

985

990

995

1000

Gamma multiplicities distribution

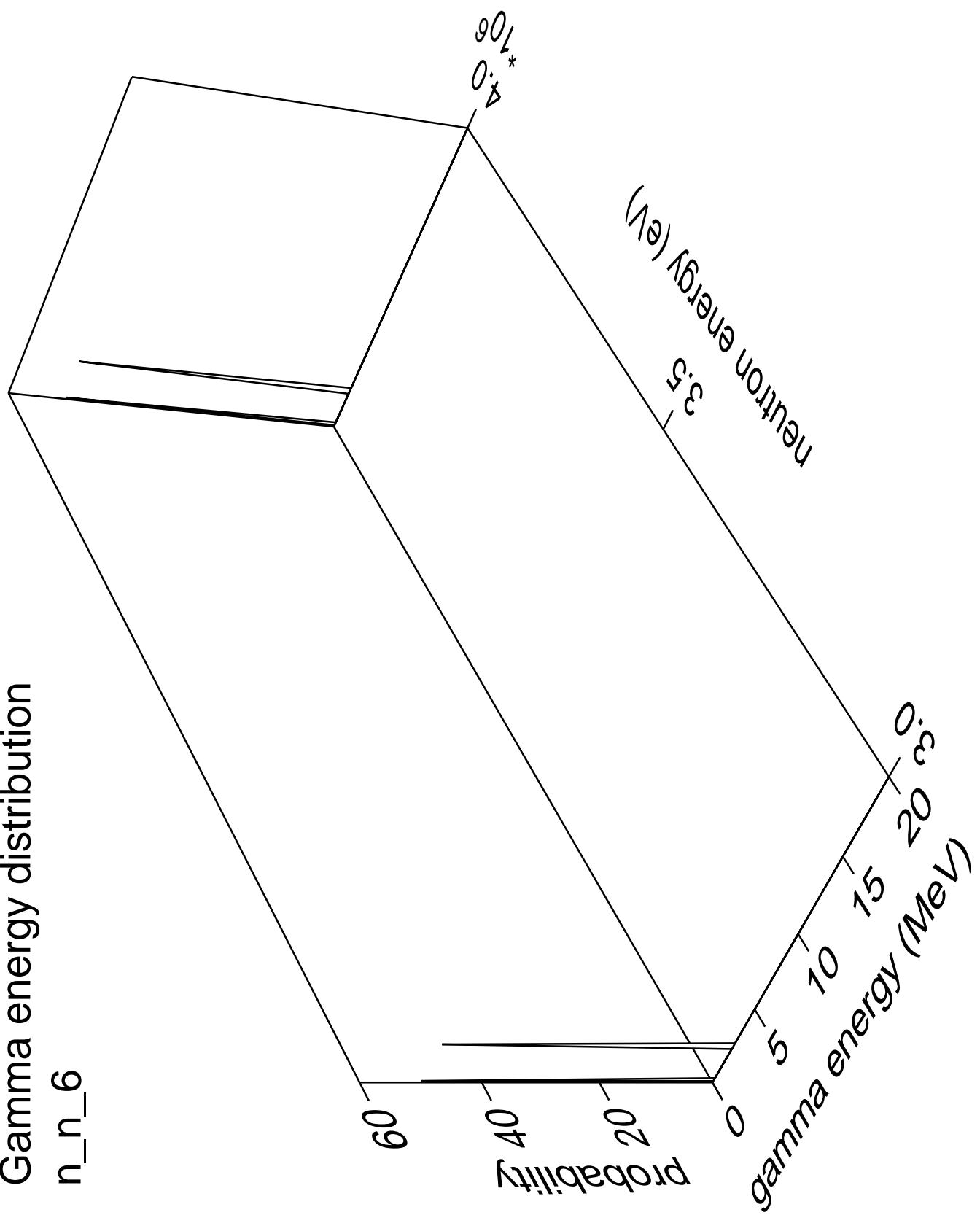
Probability

multiplicity

Neutron energy (eV)

10⁶

Gamma energy distribution



Gamma angles distribution

n_n_6

Probability

10^0

10^*

10^0

10^-1

Neutron energy (eV)

$\cos(\theta)$

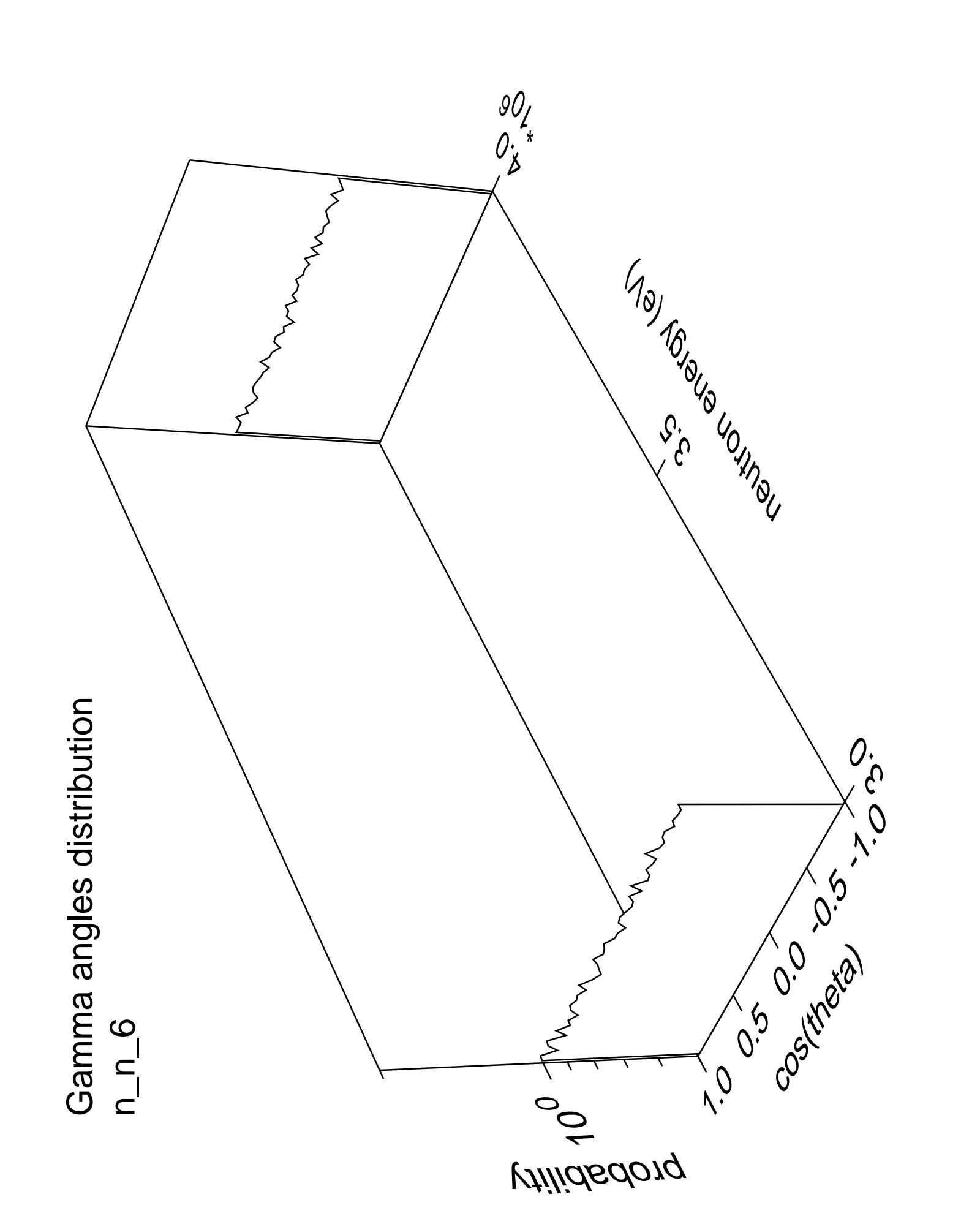
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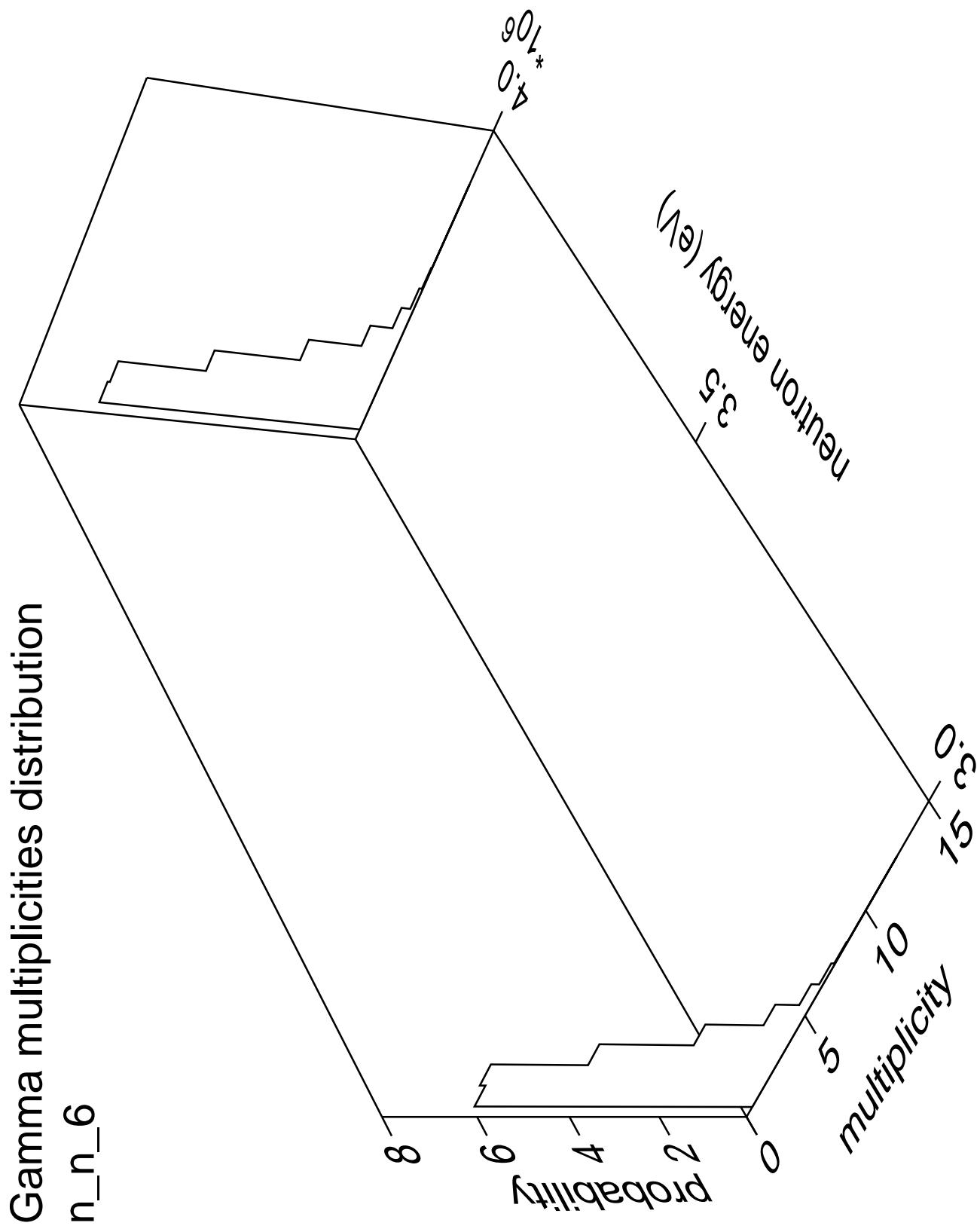
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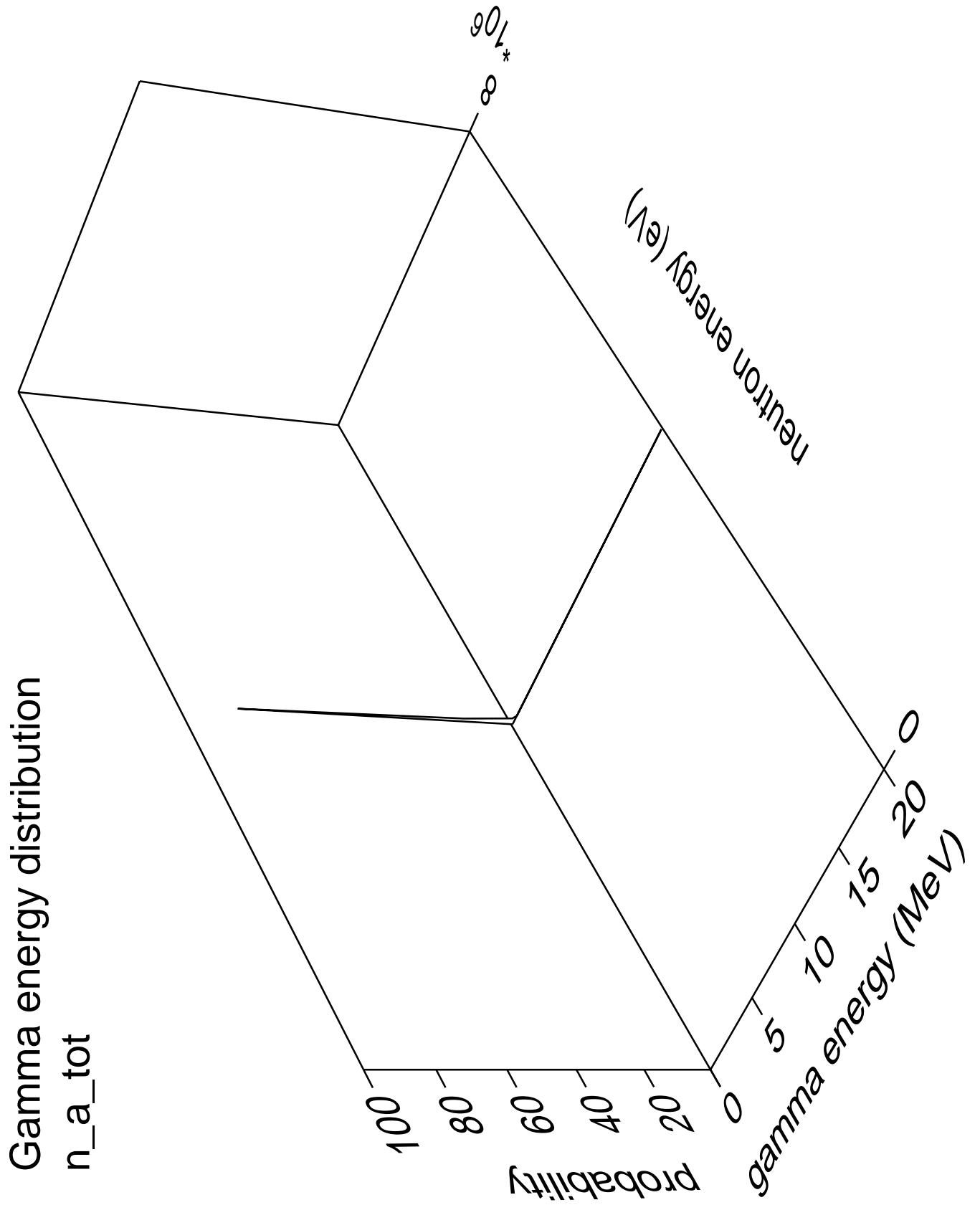
0.0

-0.5

-1.0







Gamma angles distribution
 n_a_{tot}

