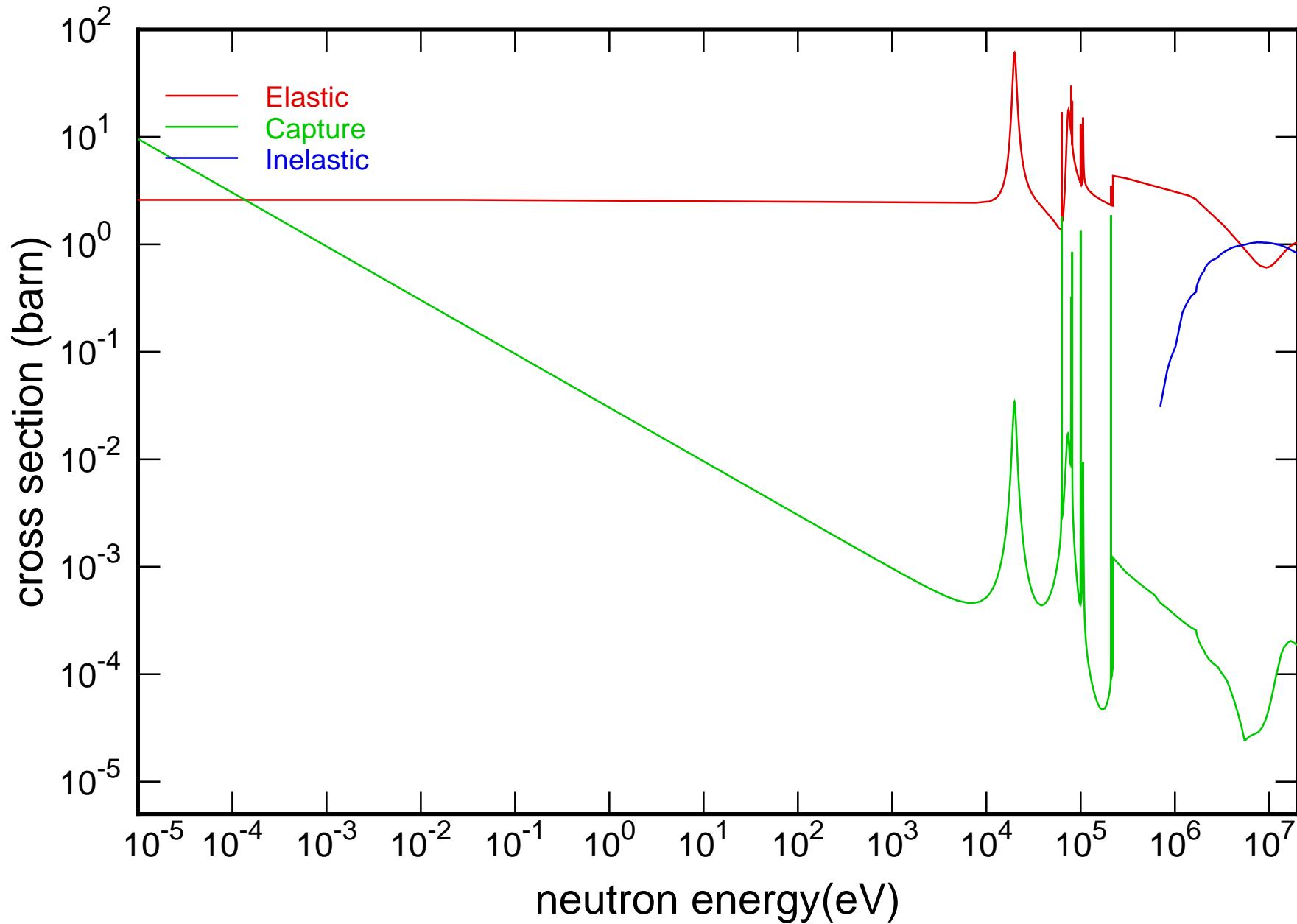
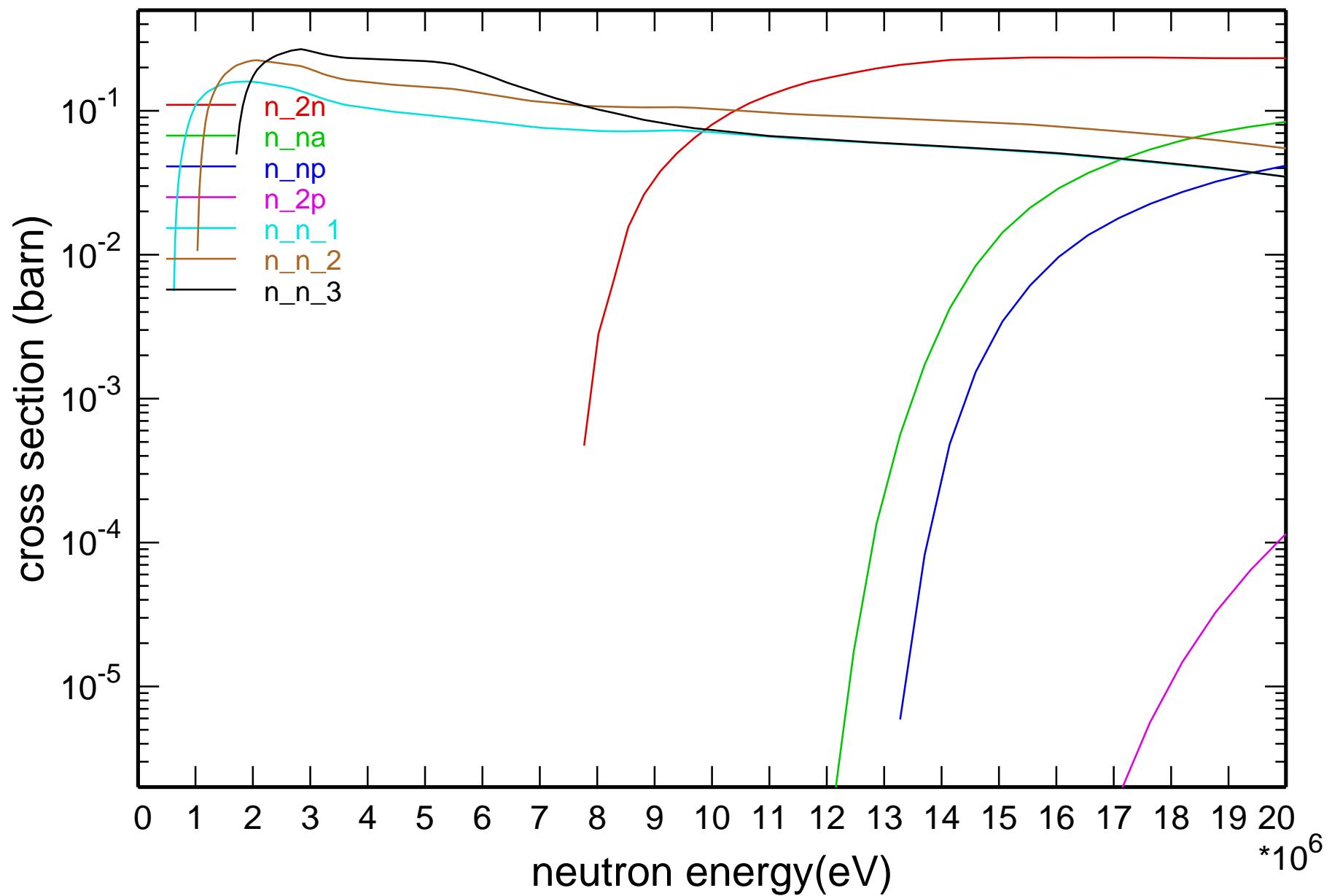


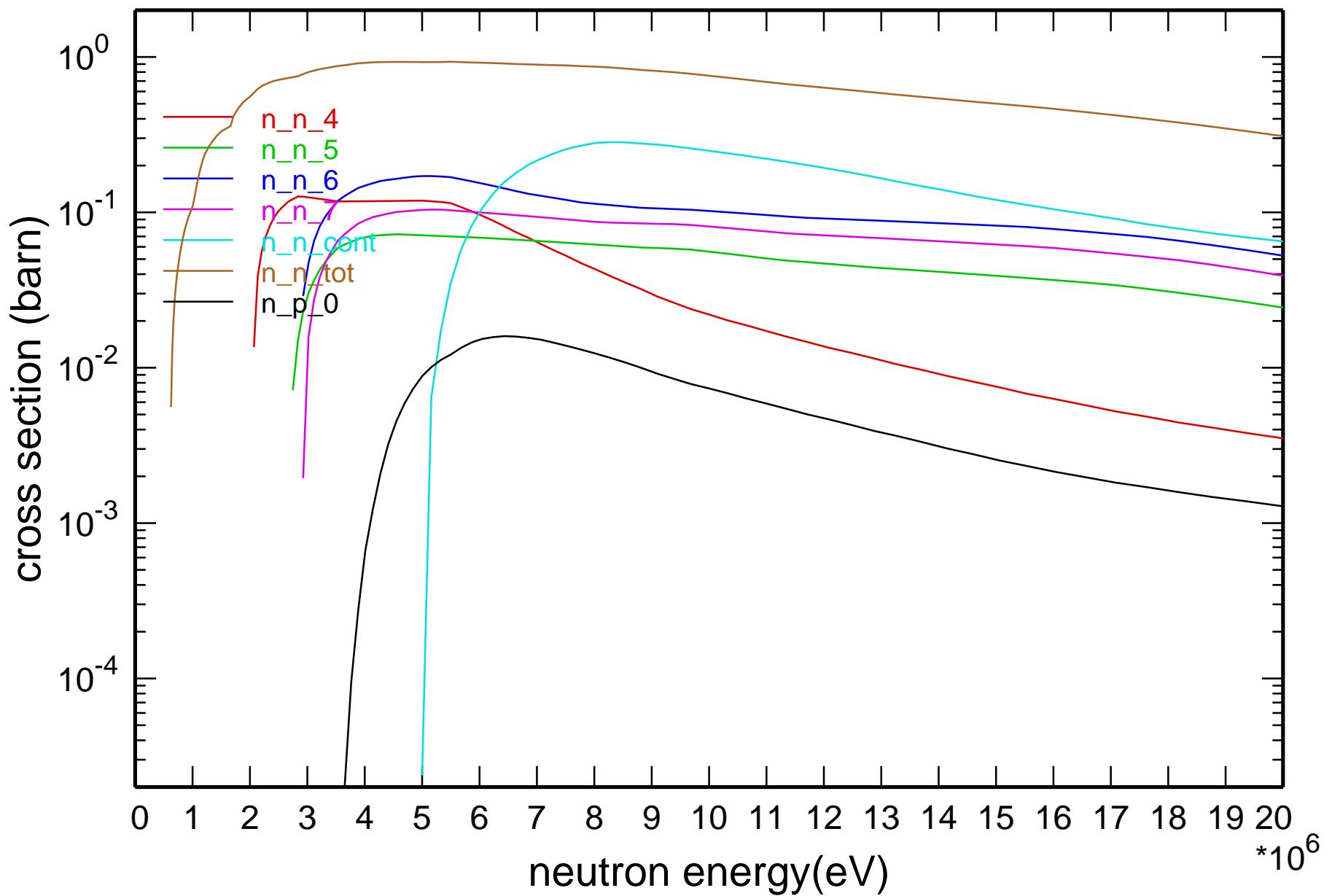
Main Cross Sections

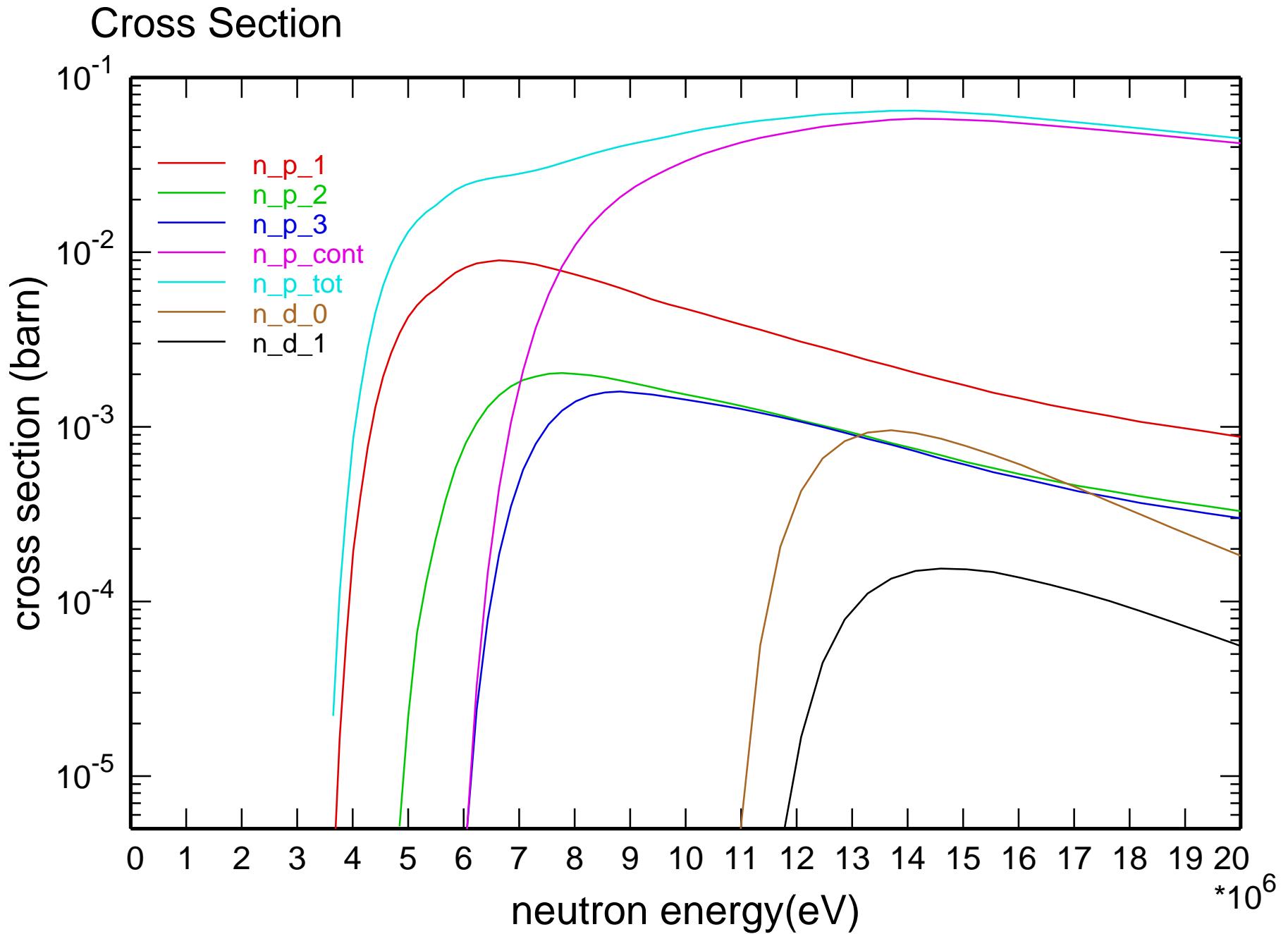


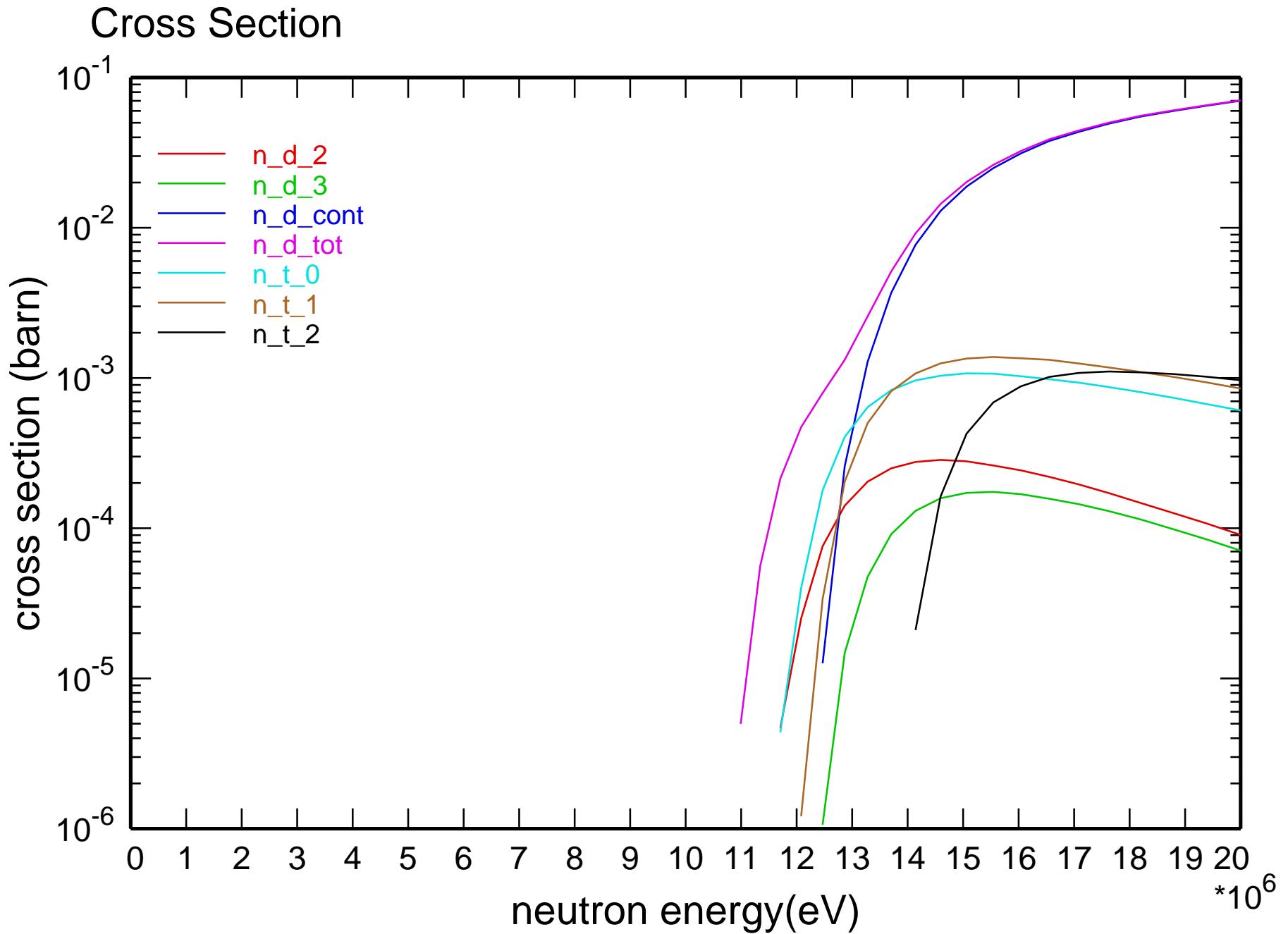
Cross Section



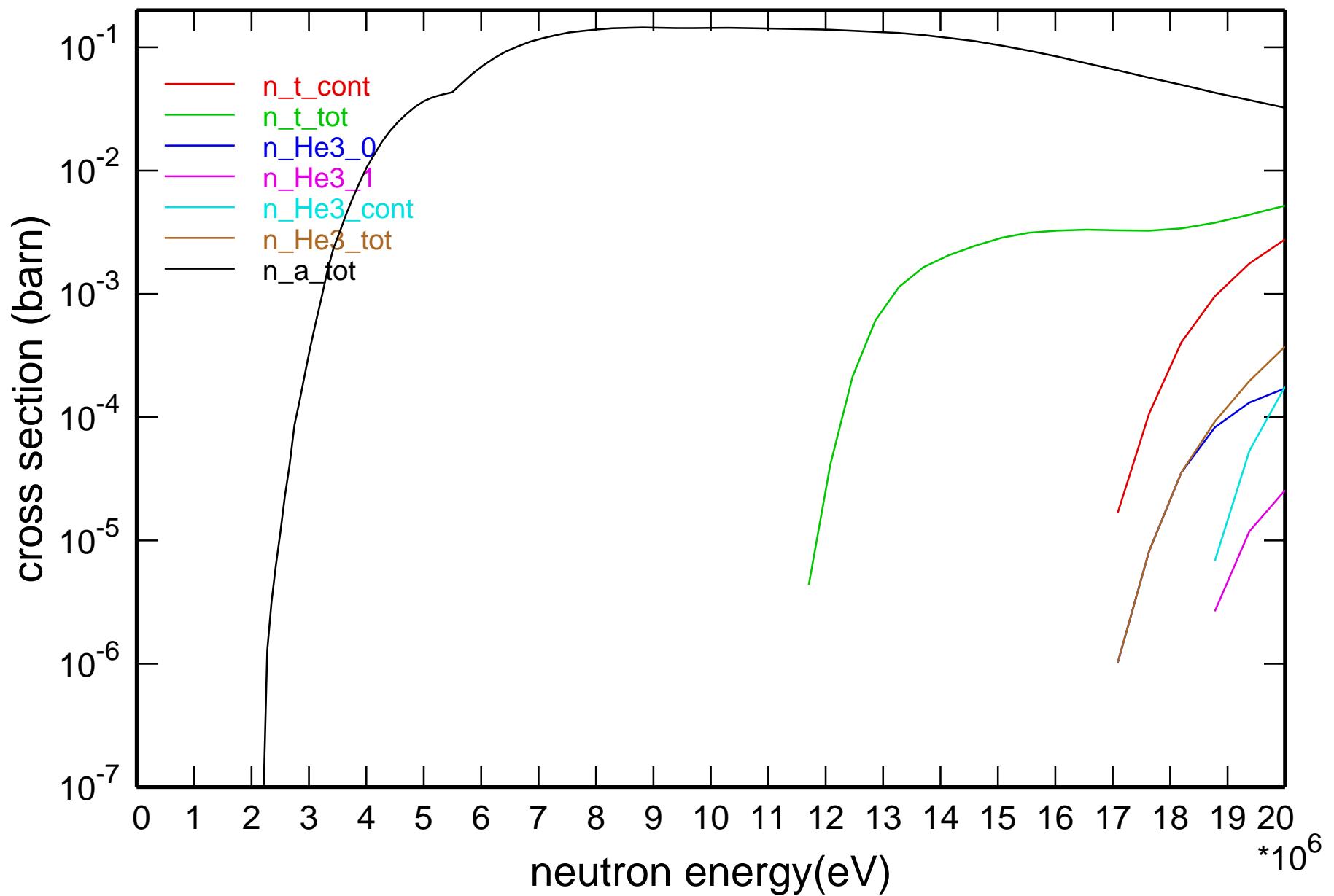
Cross Section

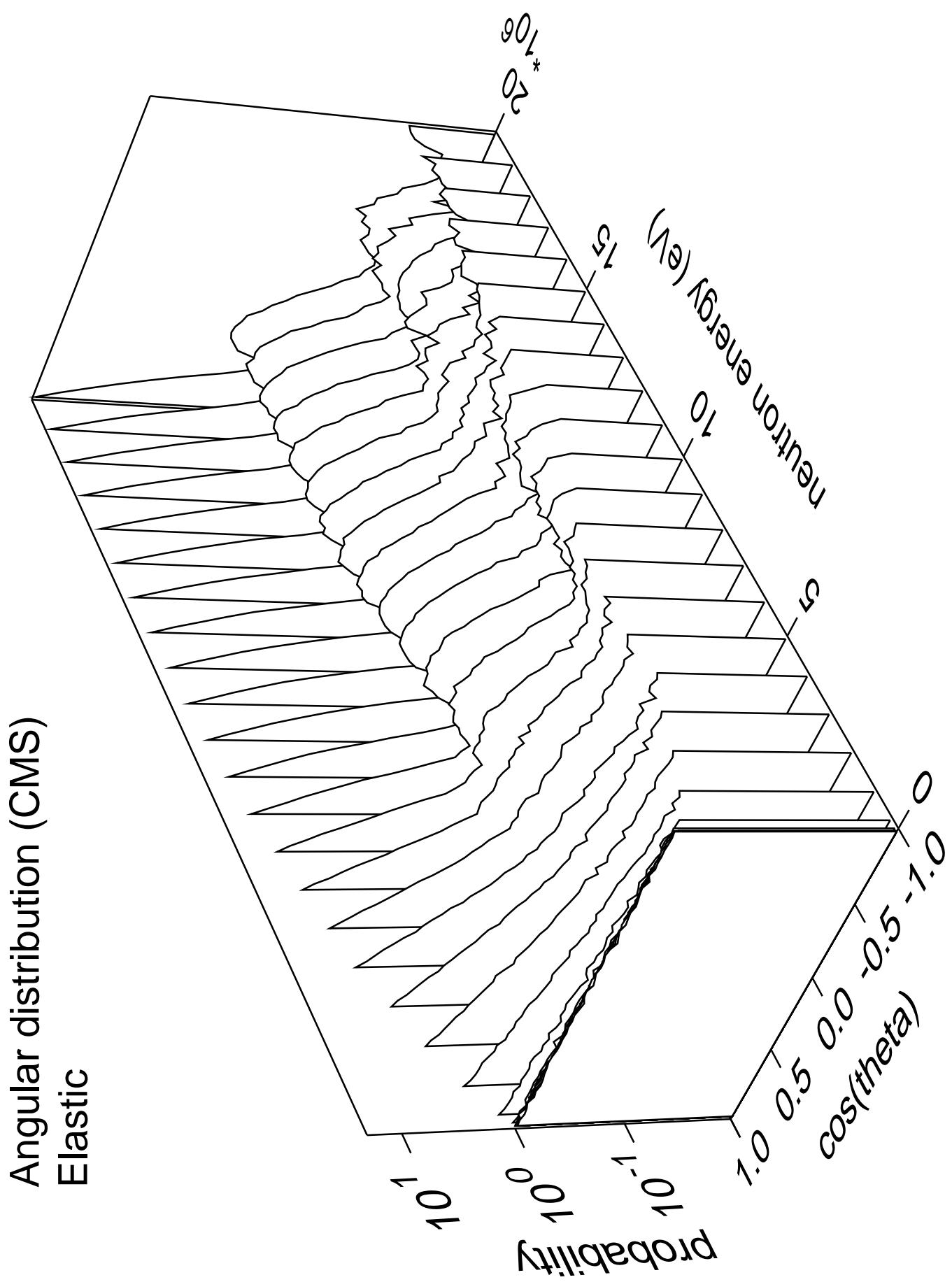


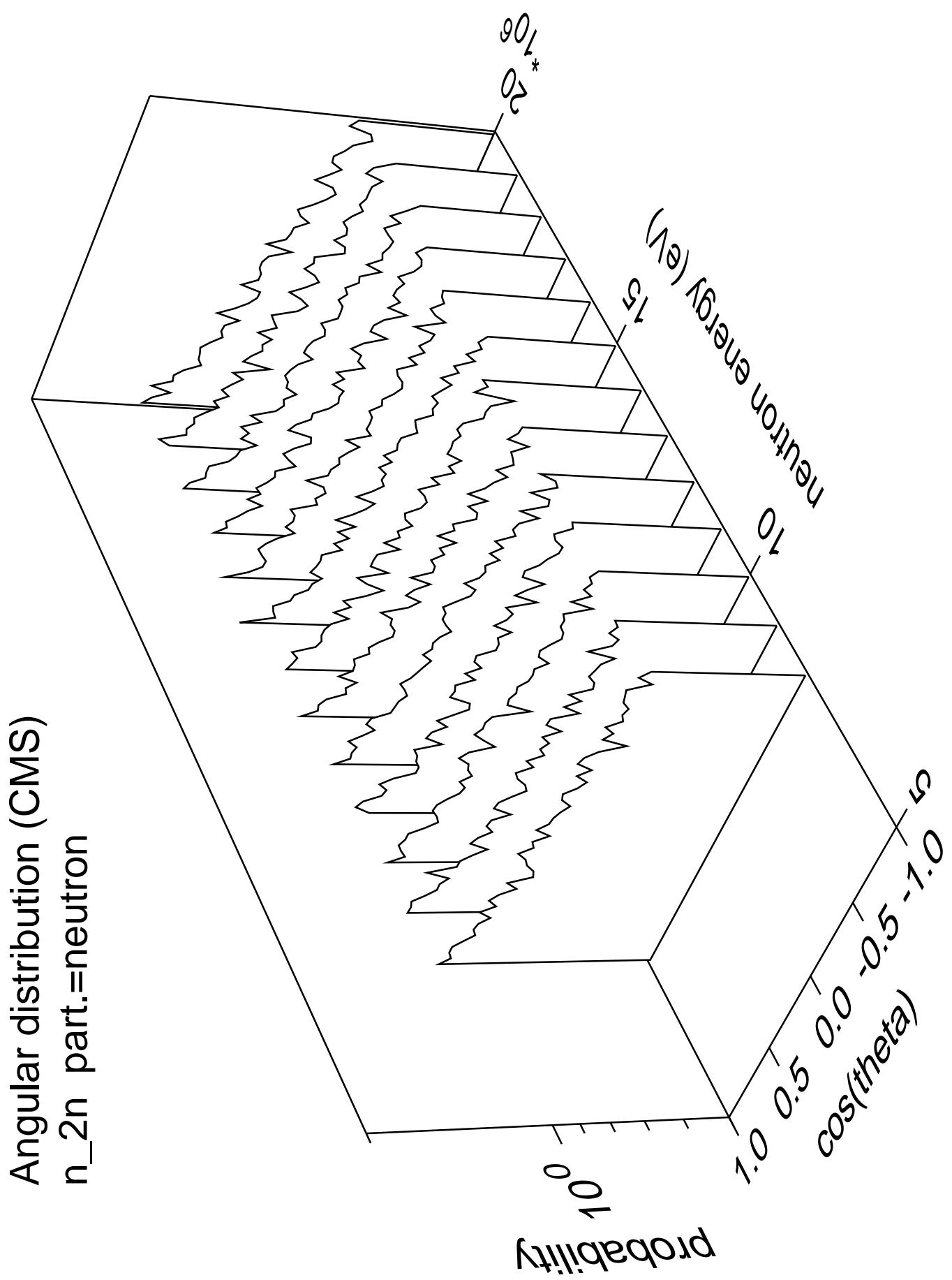




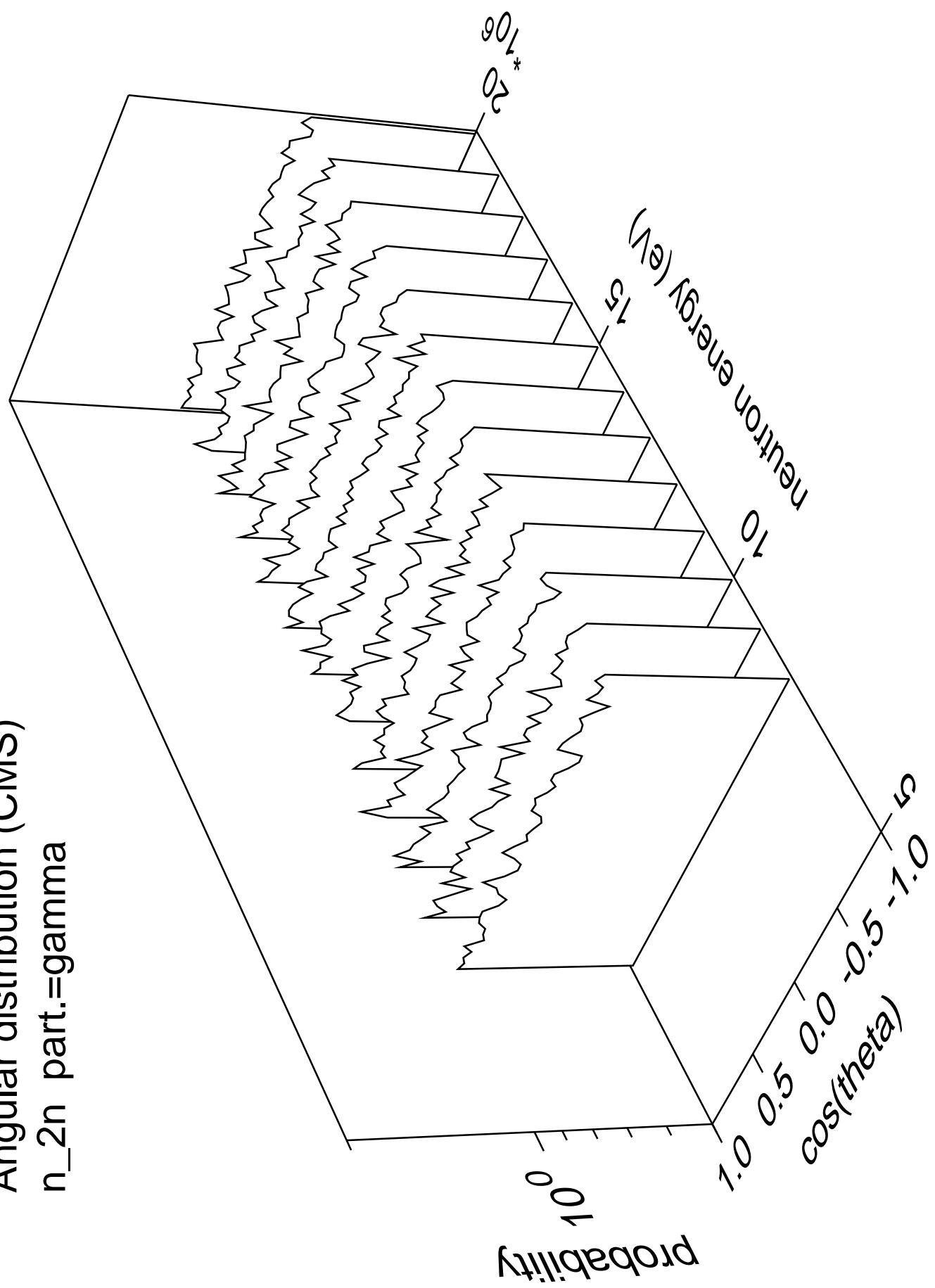
Cross Section



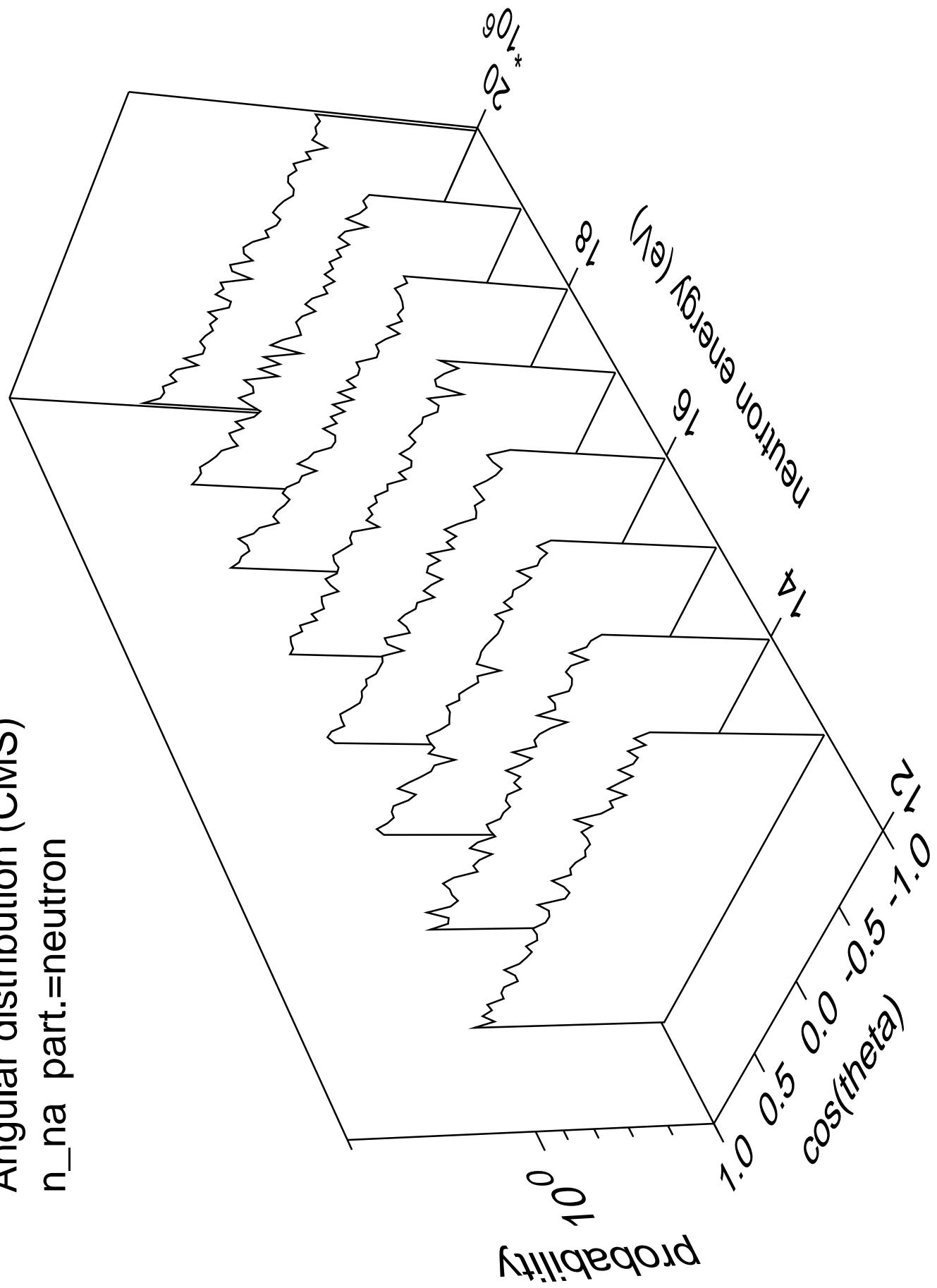




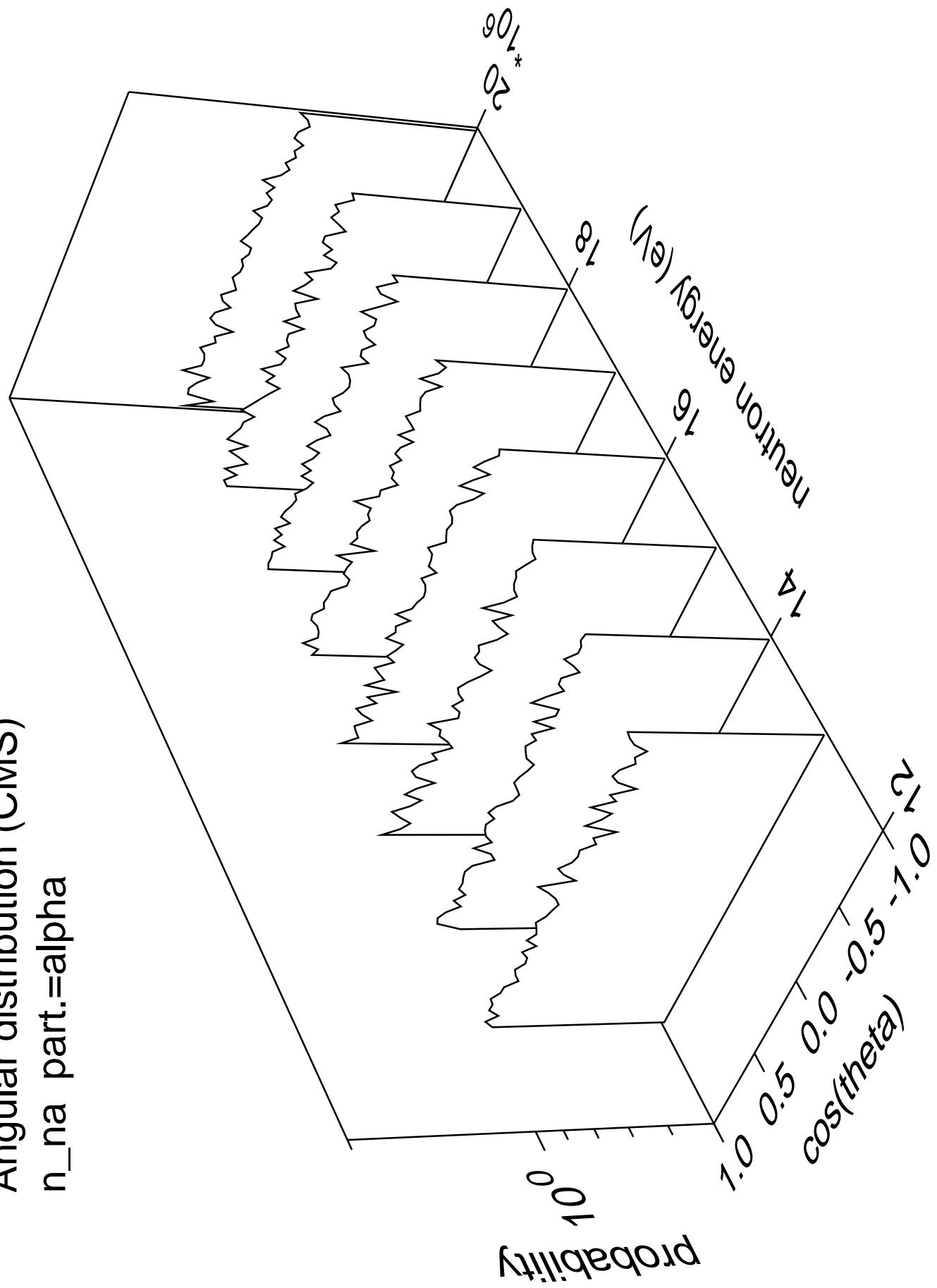
Angular distribution (CMS)
 n_{2n} part.=gamma



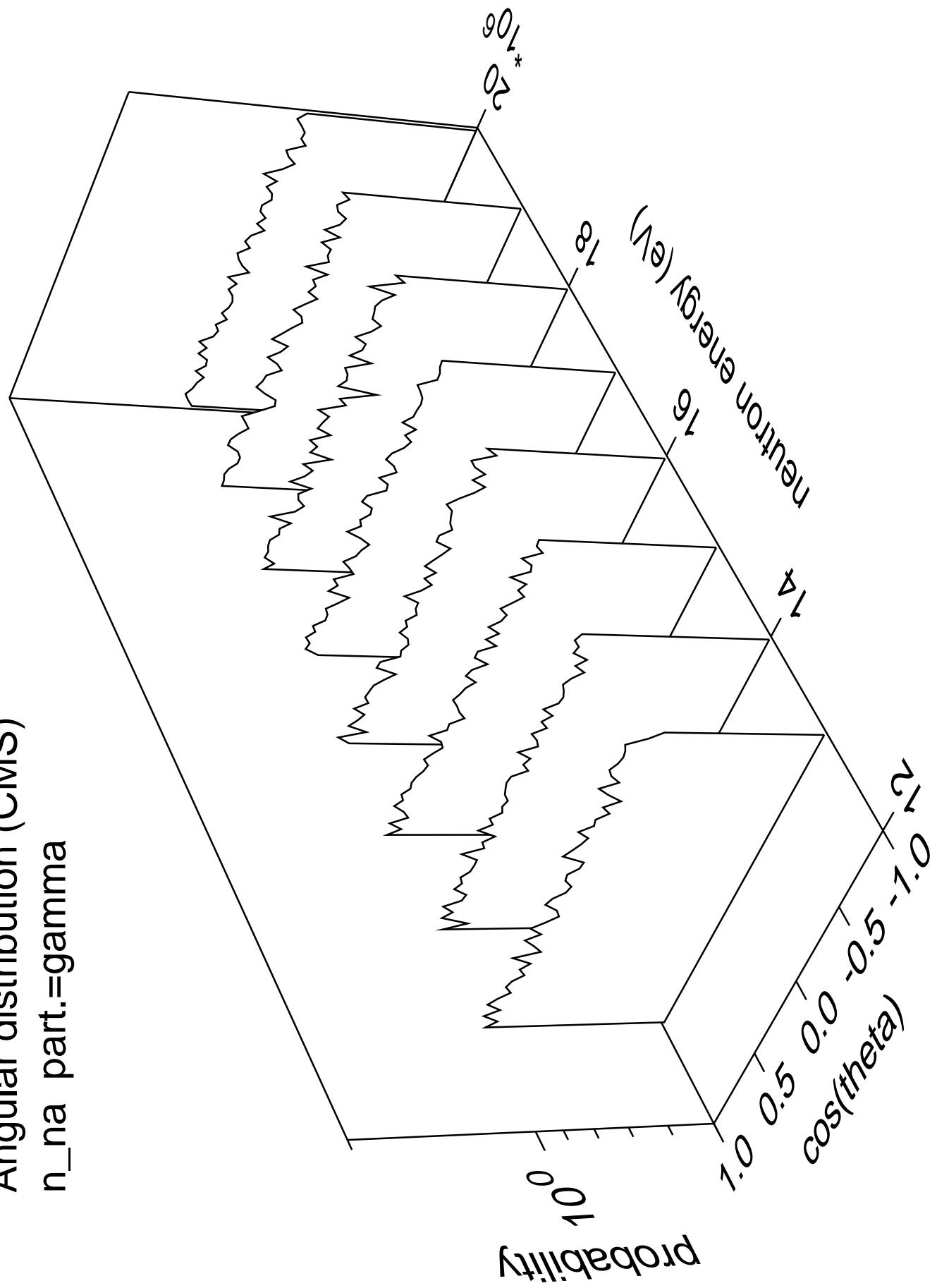
Angular distribution (CMS)
 n_{na} part.=neutron

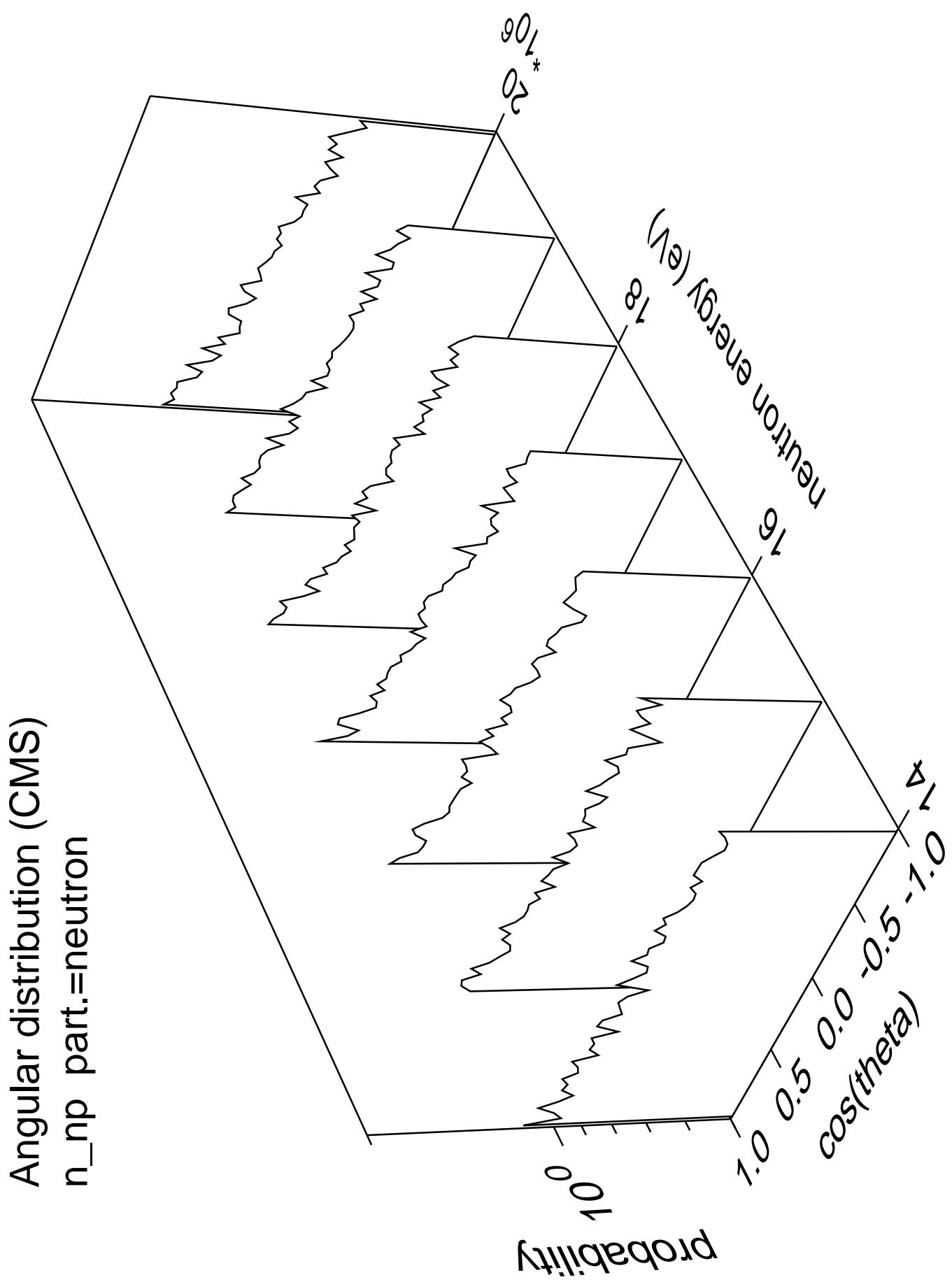


Angular distribution (CMS)
 n_{na} part.=alpha

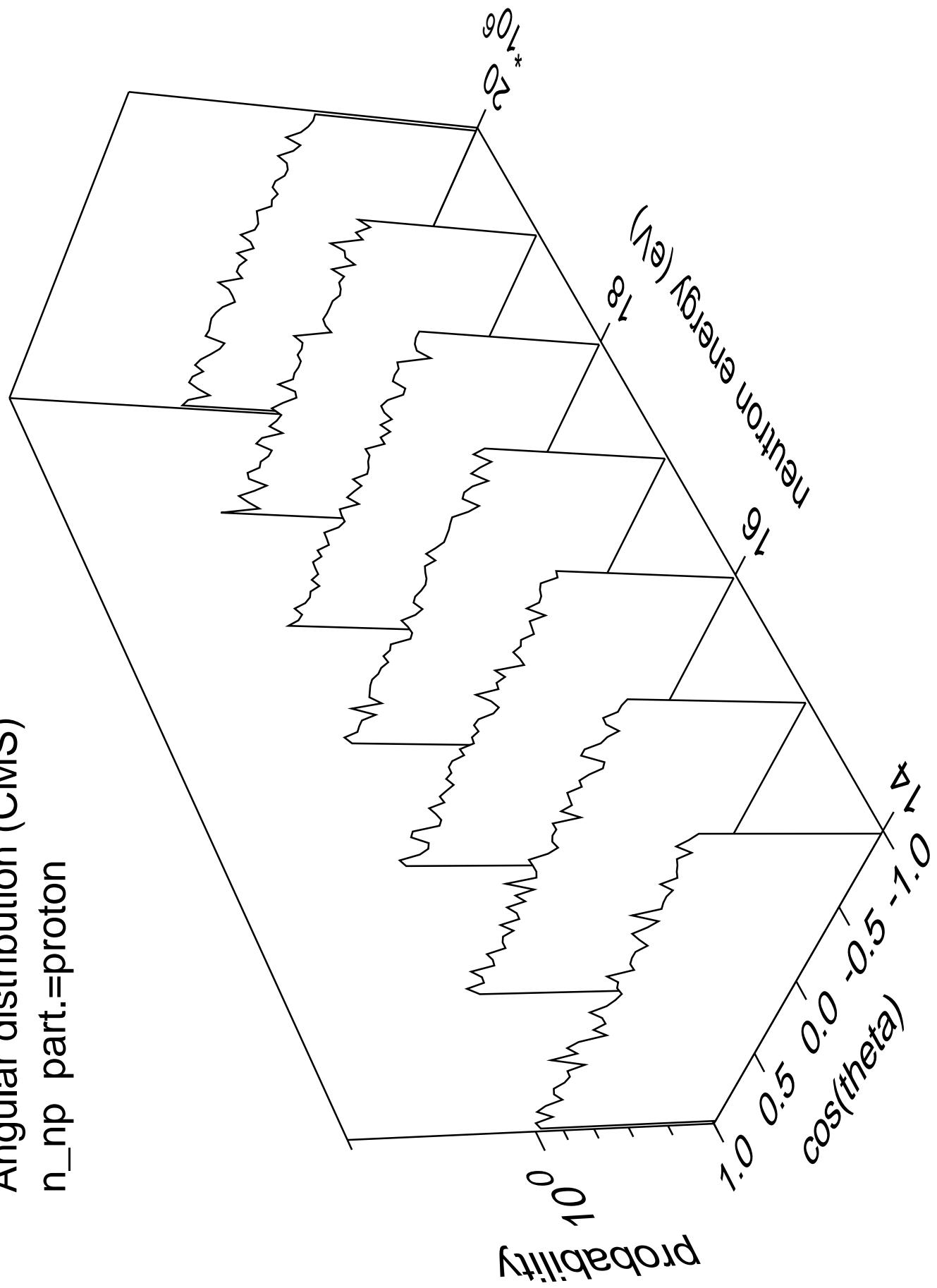


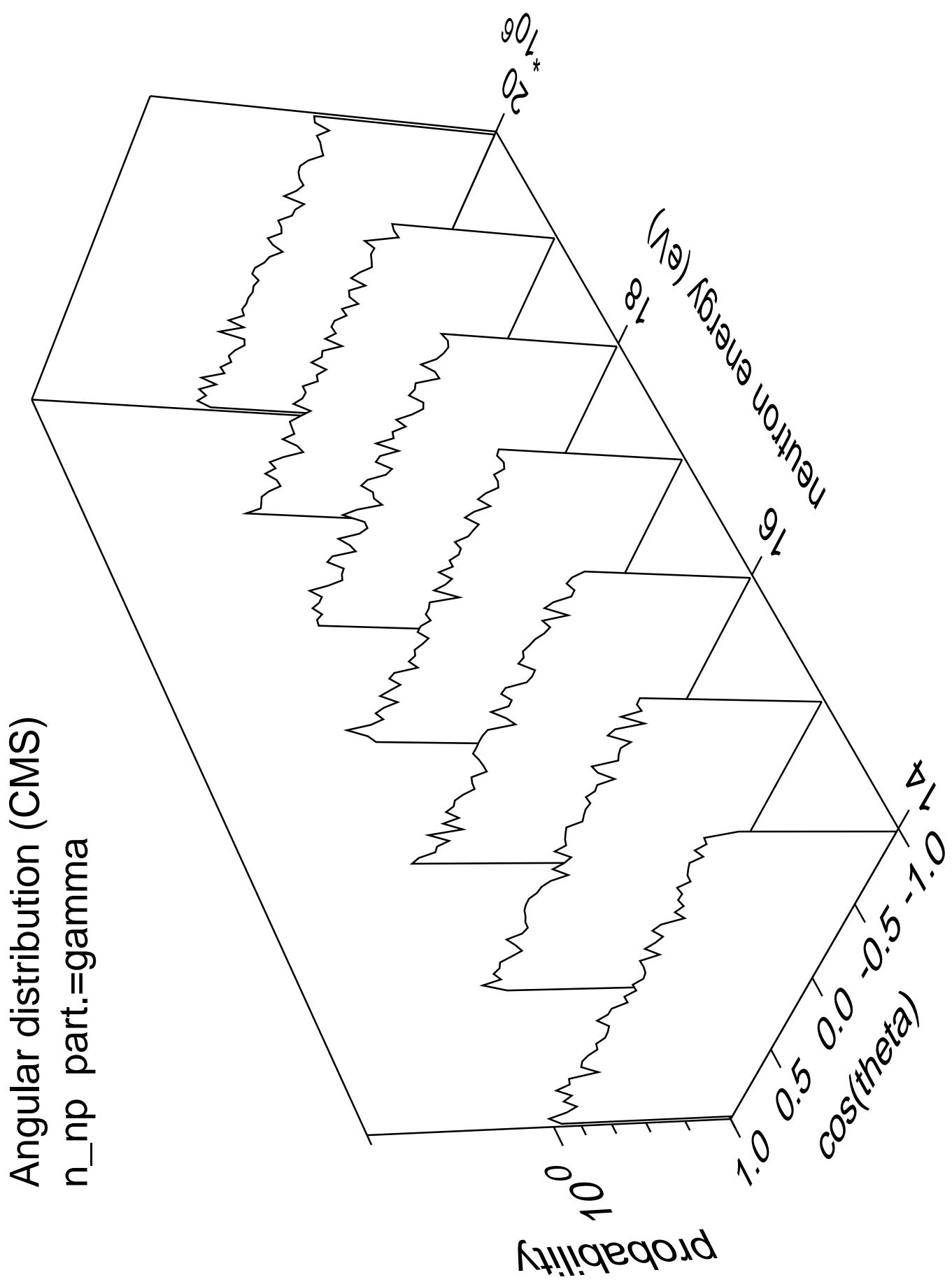
Angular distribution (CMS)
 n_{na} part.=gamma

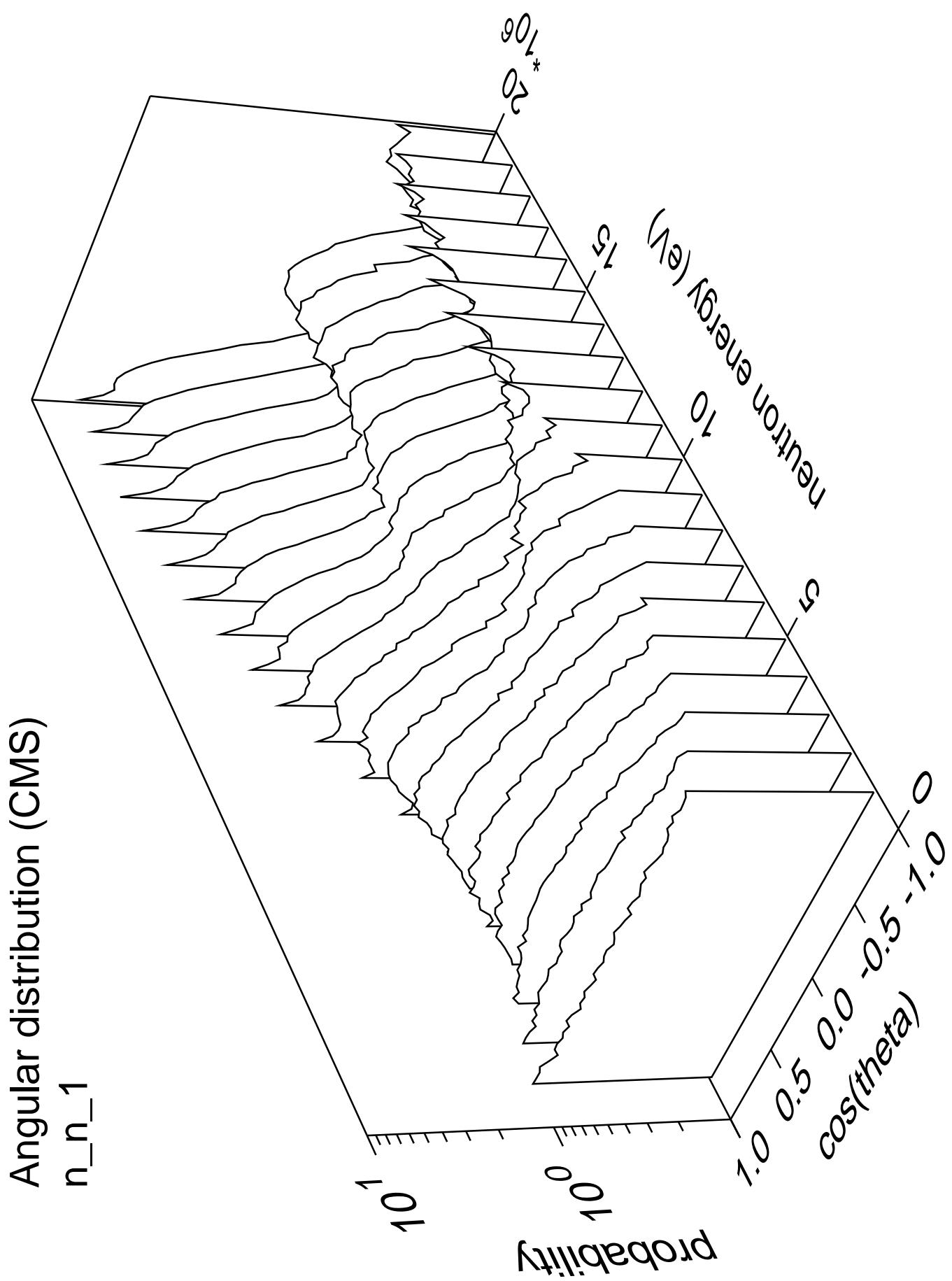


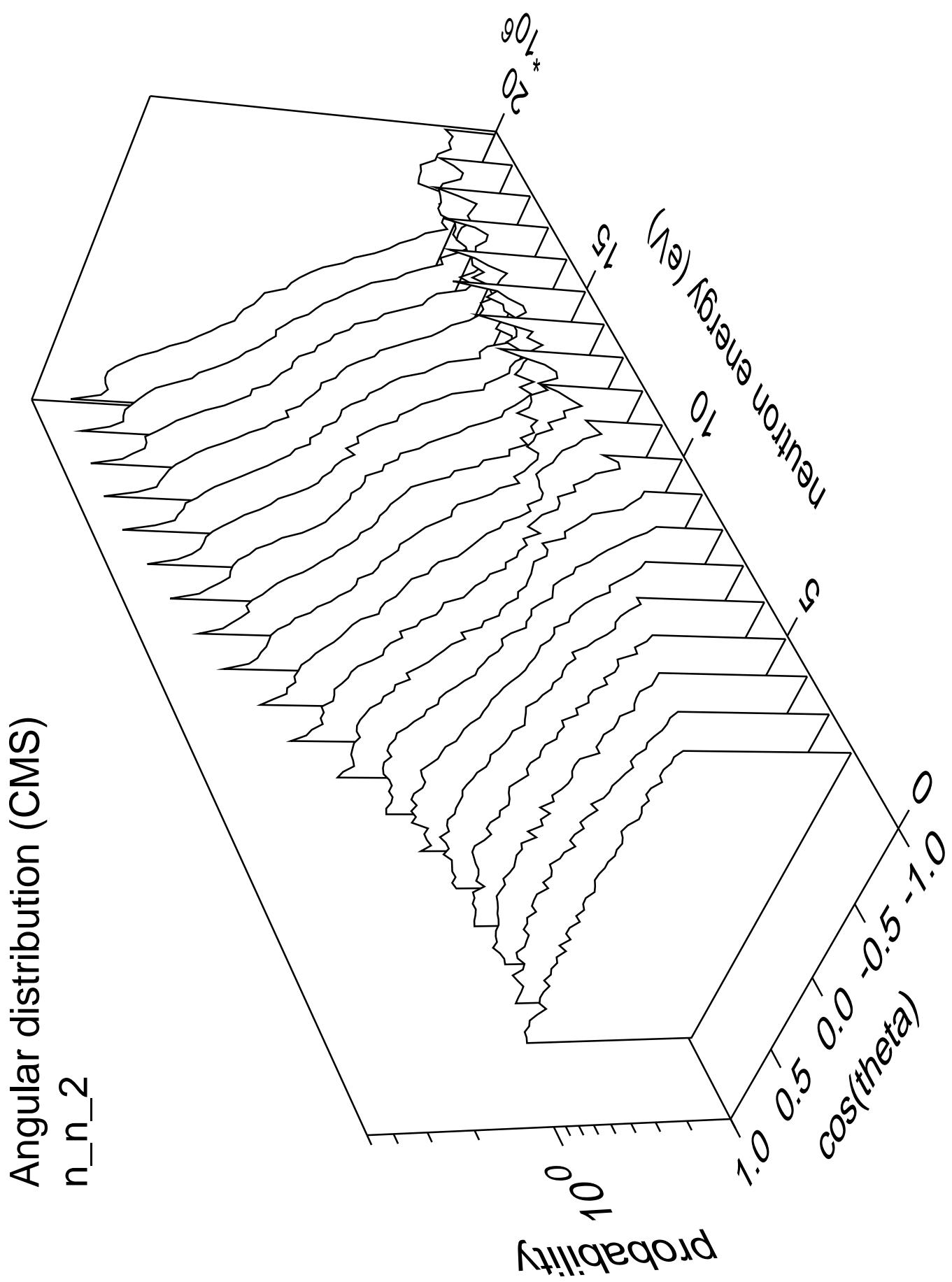


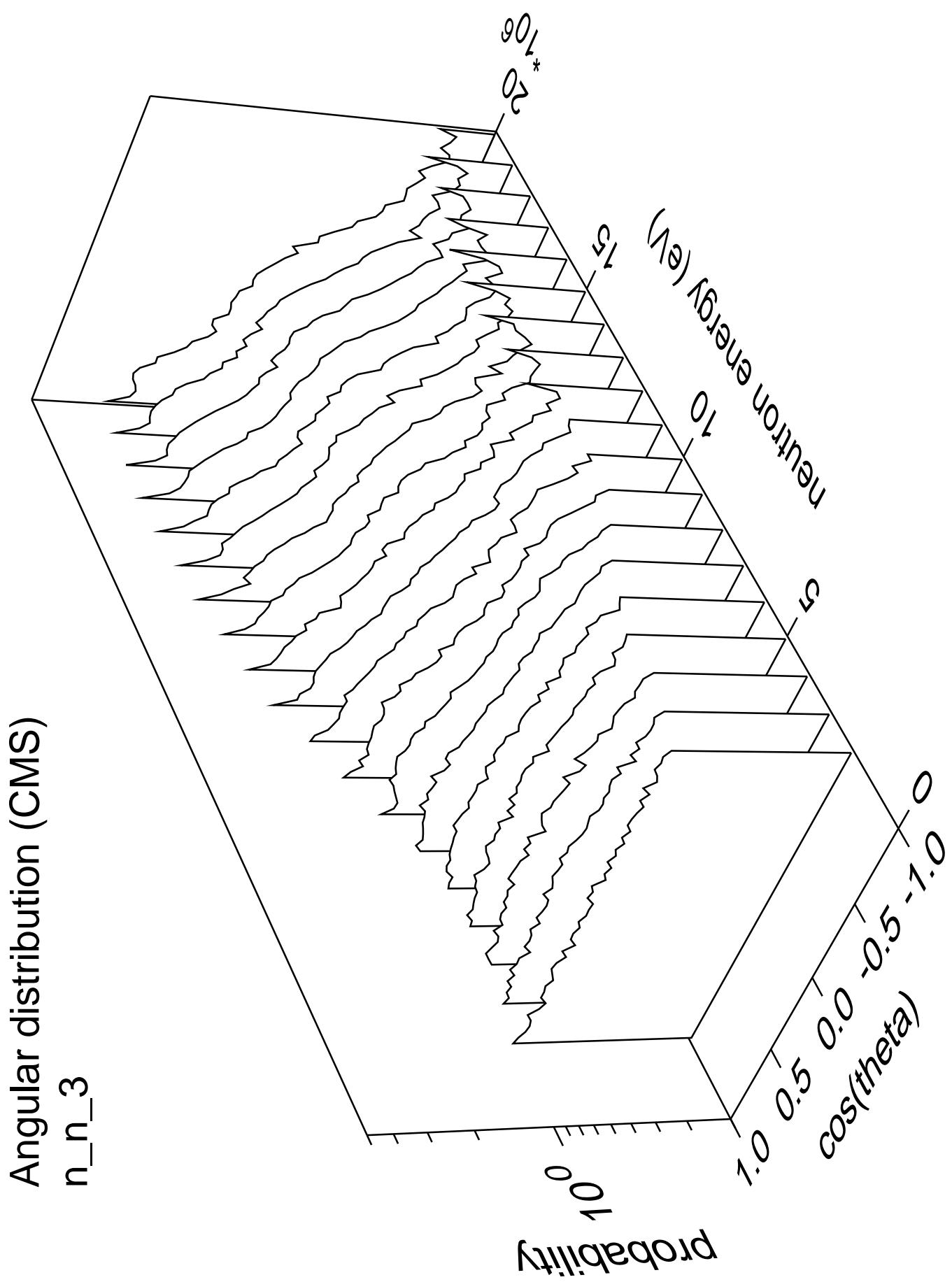
Angular distribution (CMS)
 n_{np} part.=proton

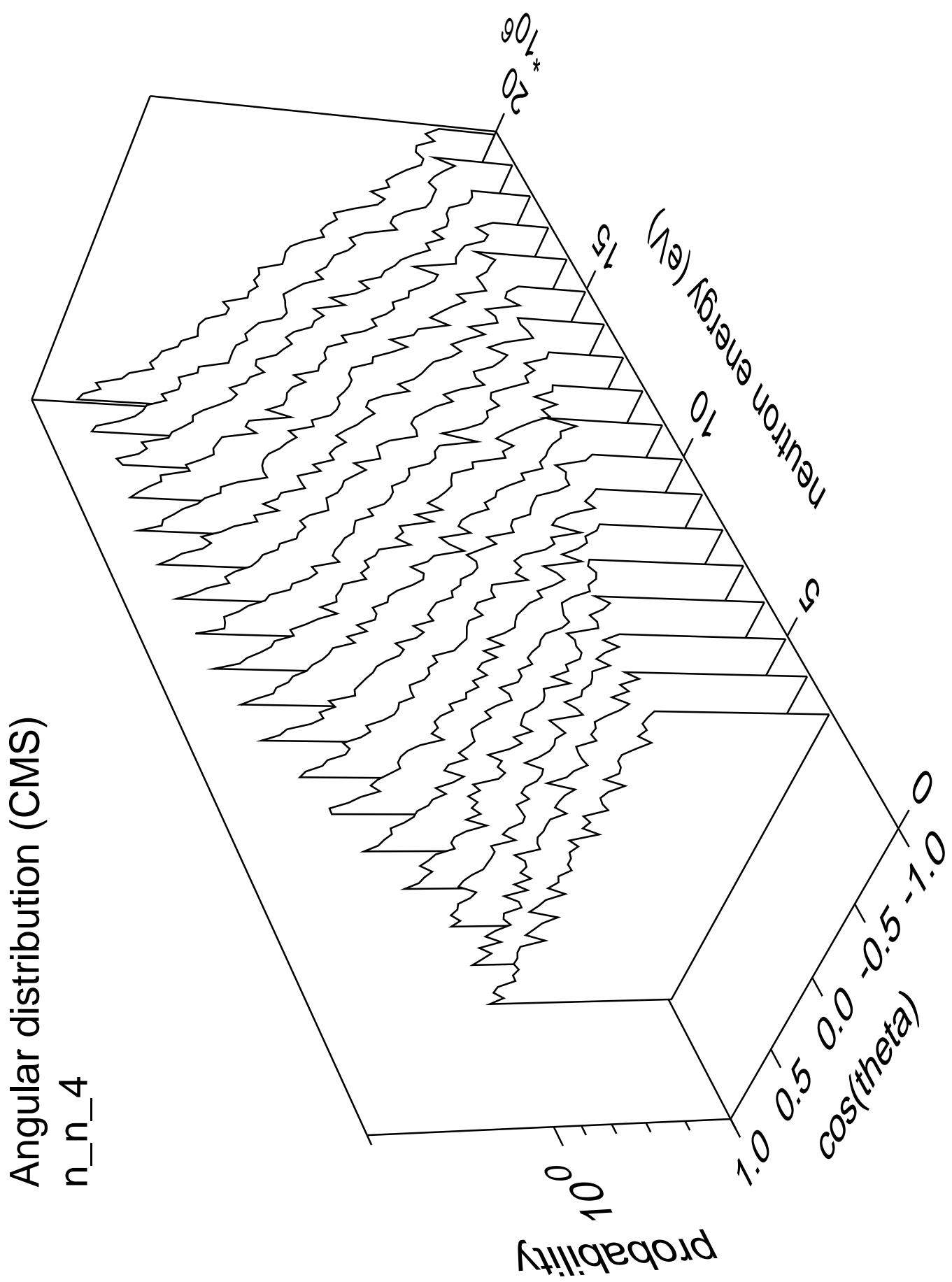


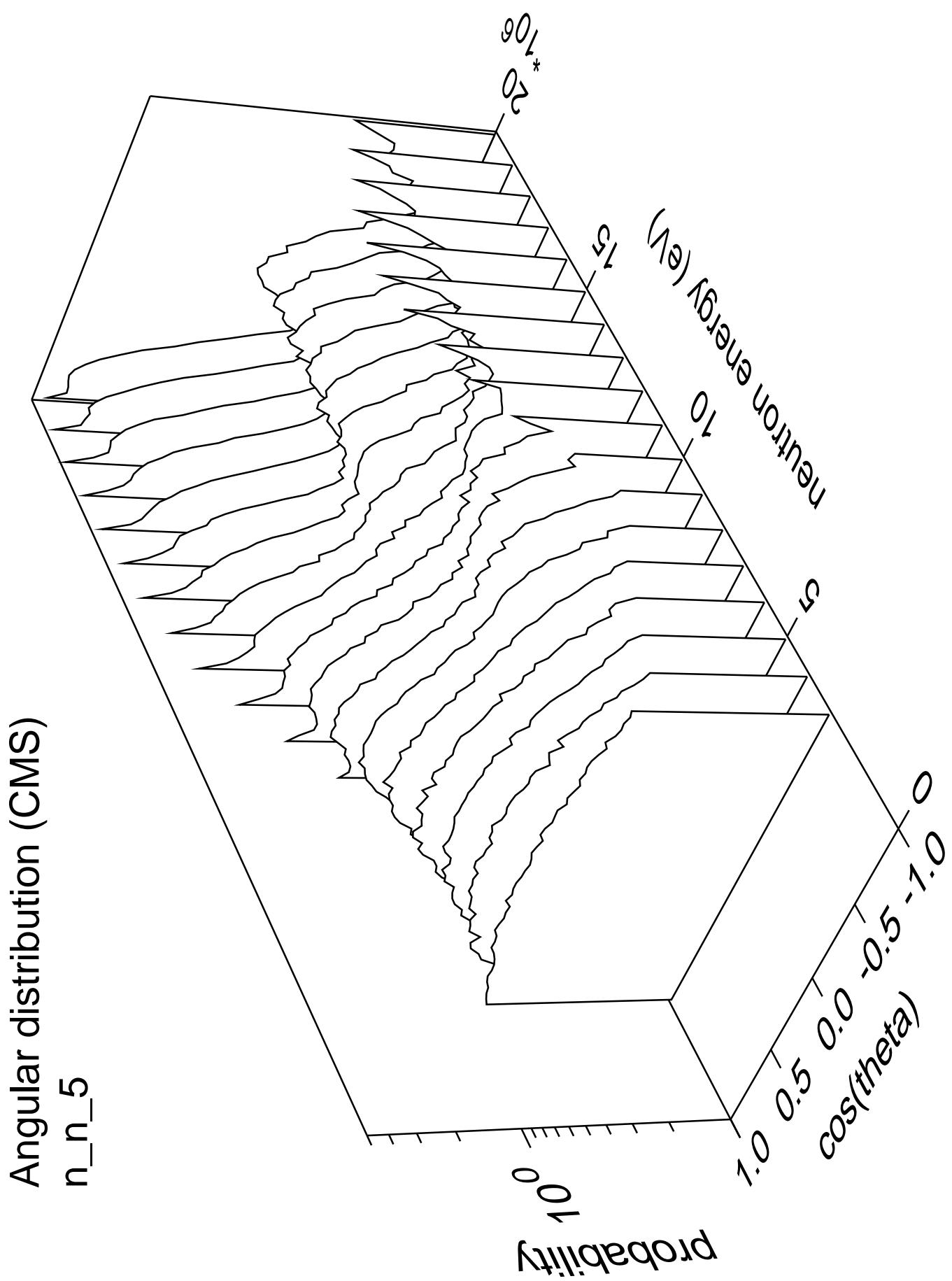


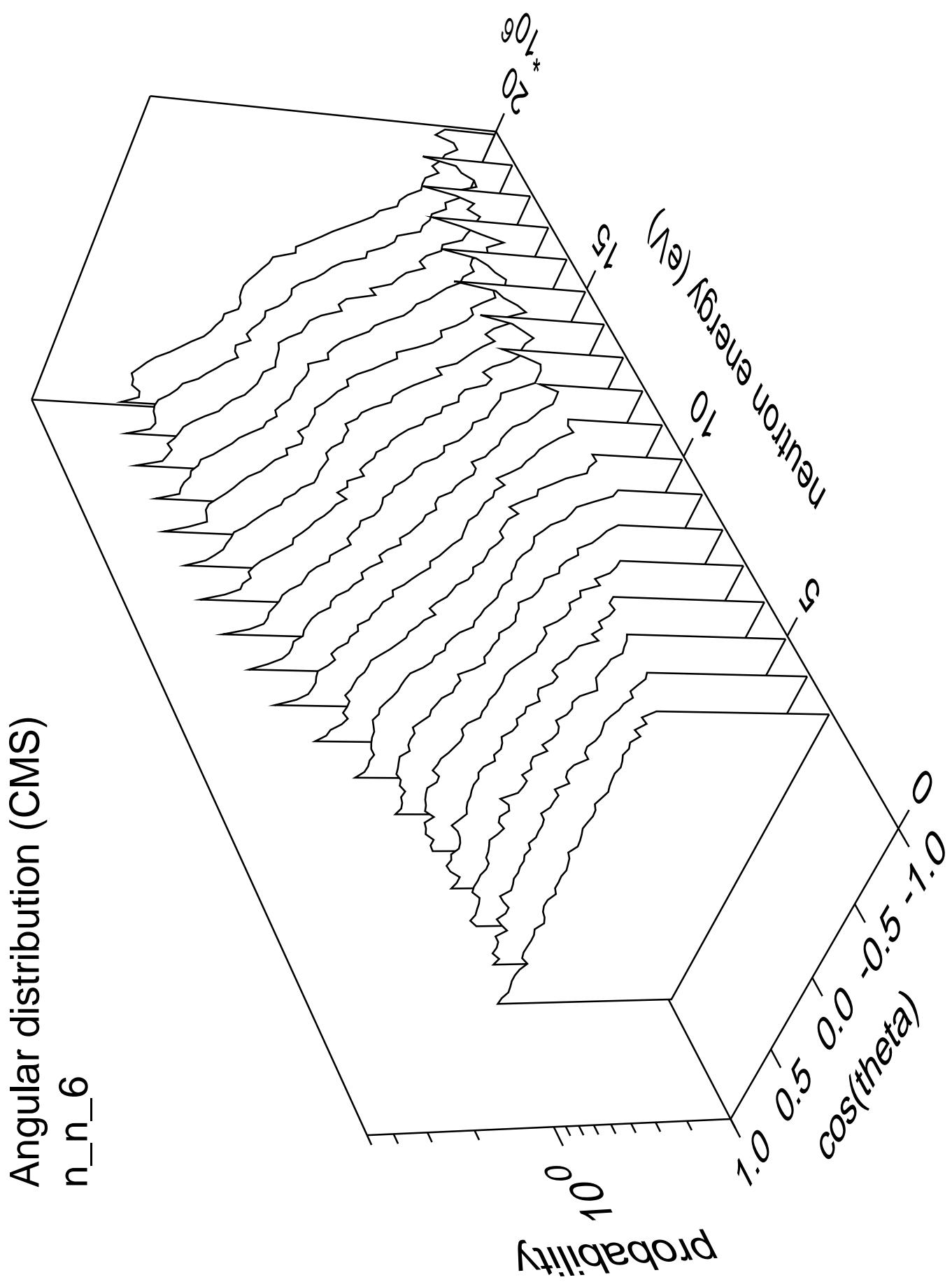


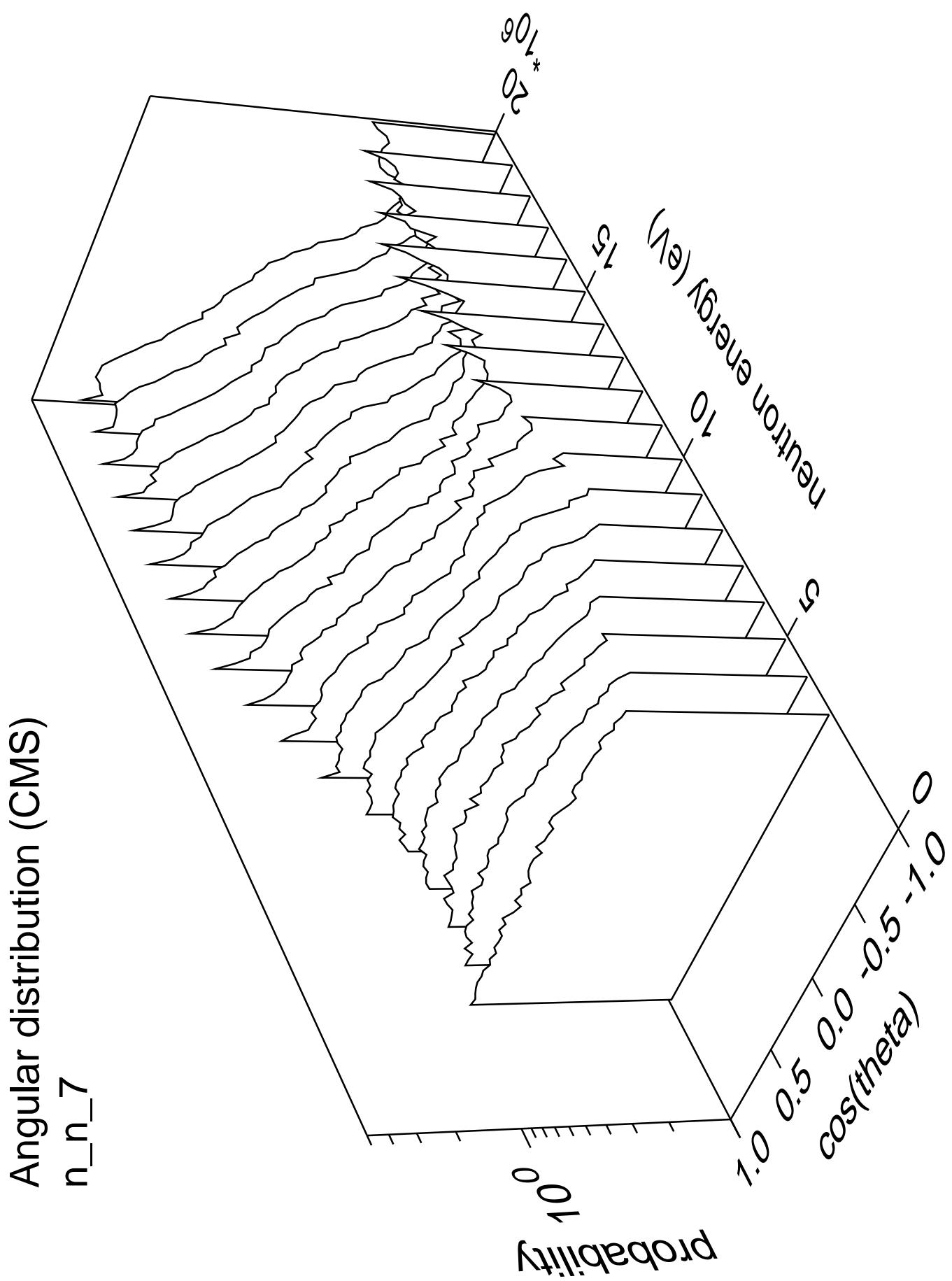




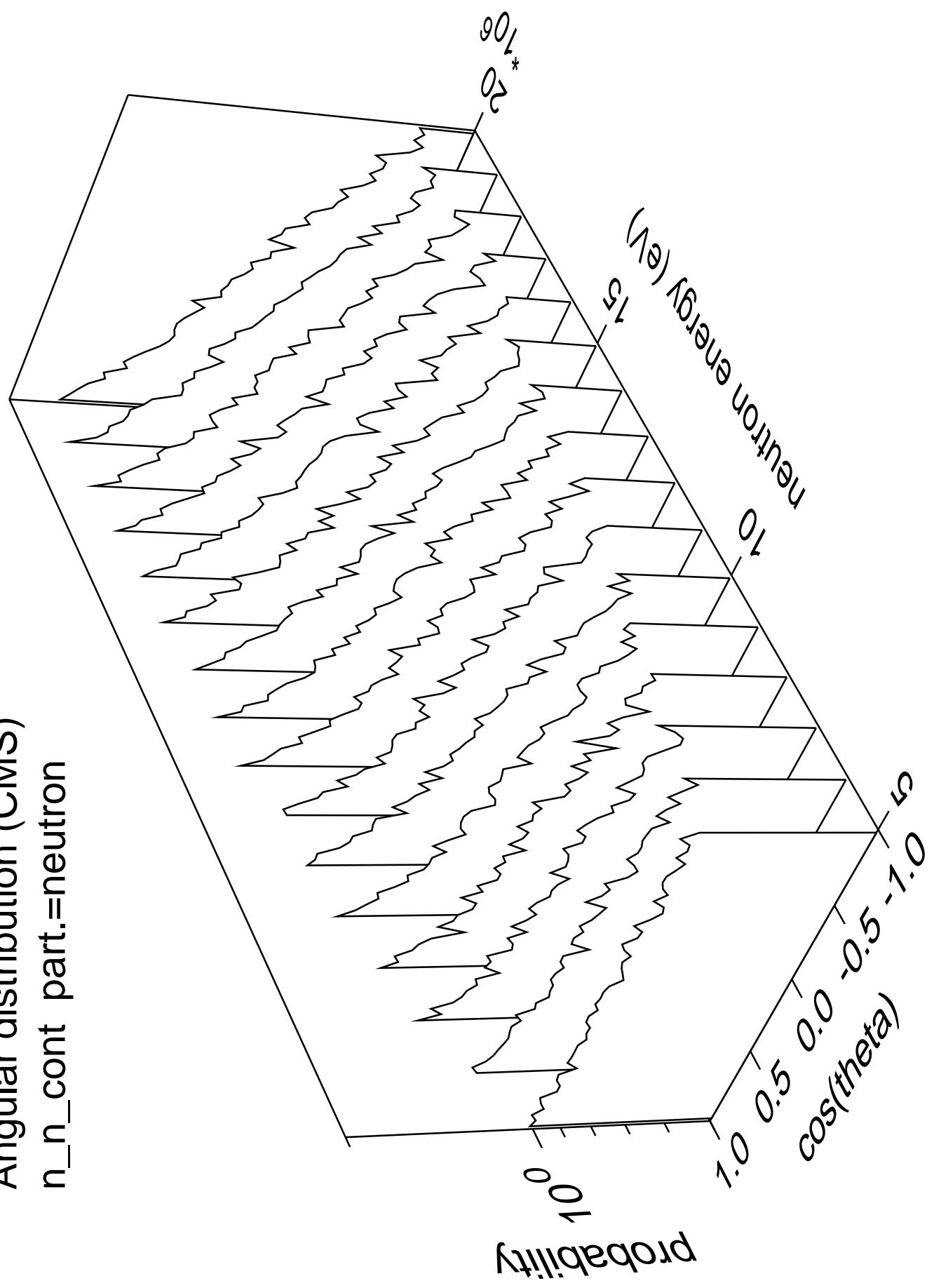




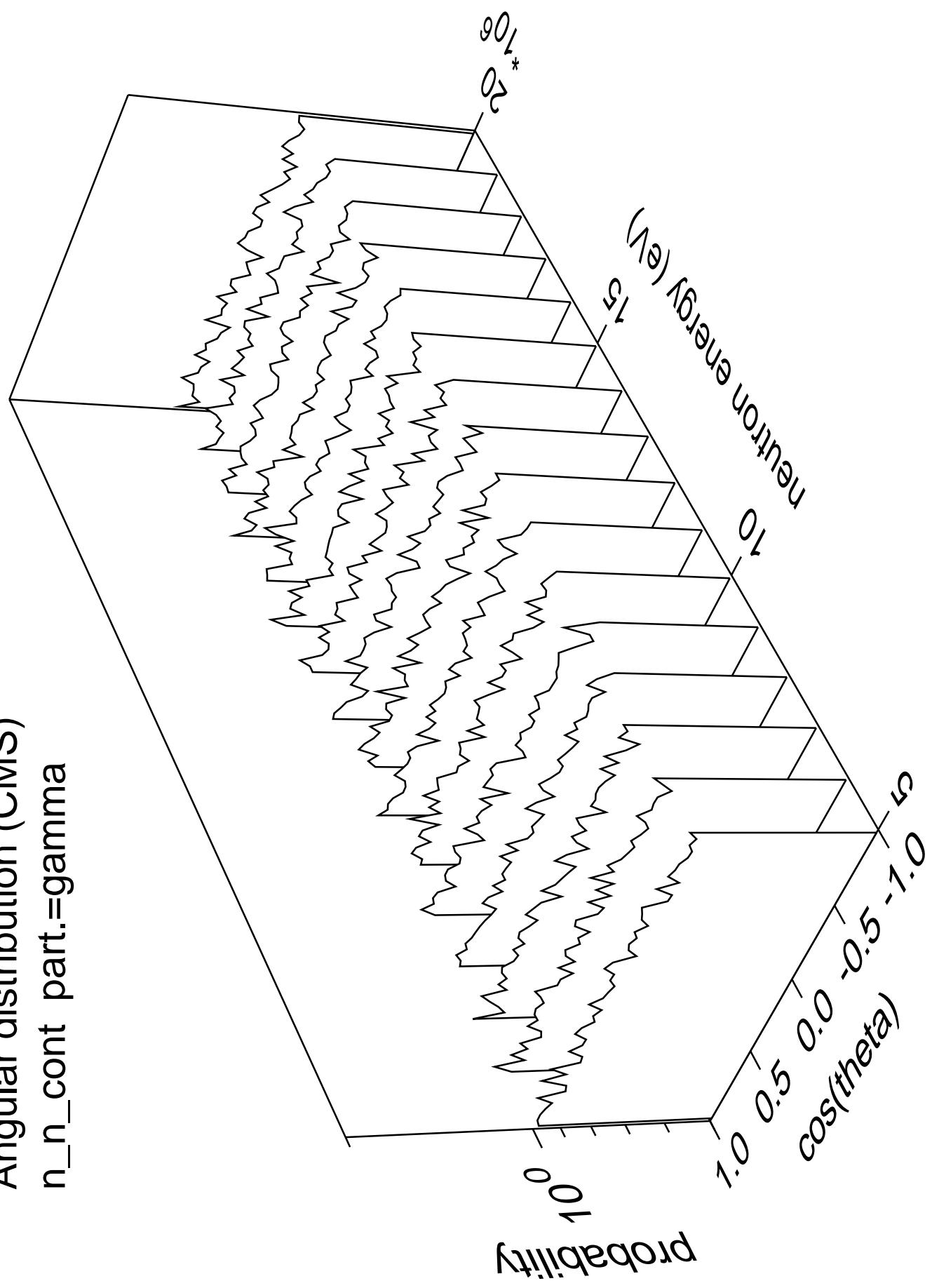


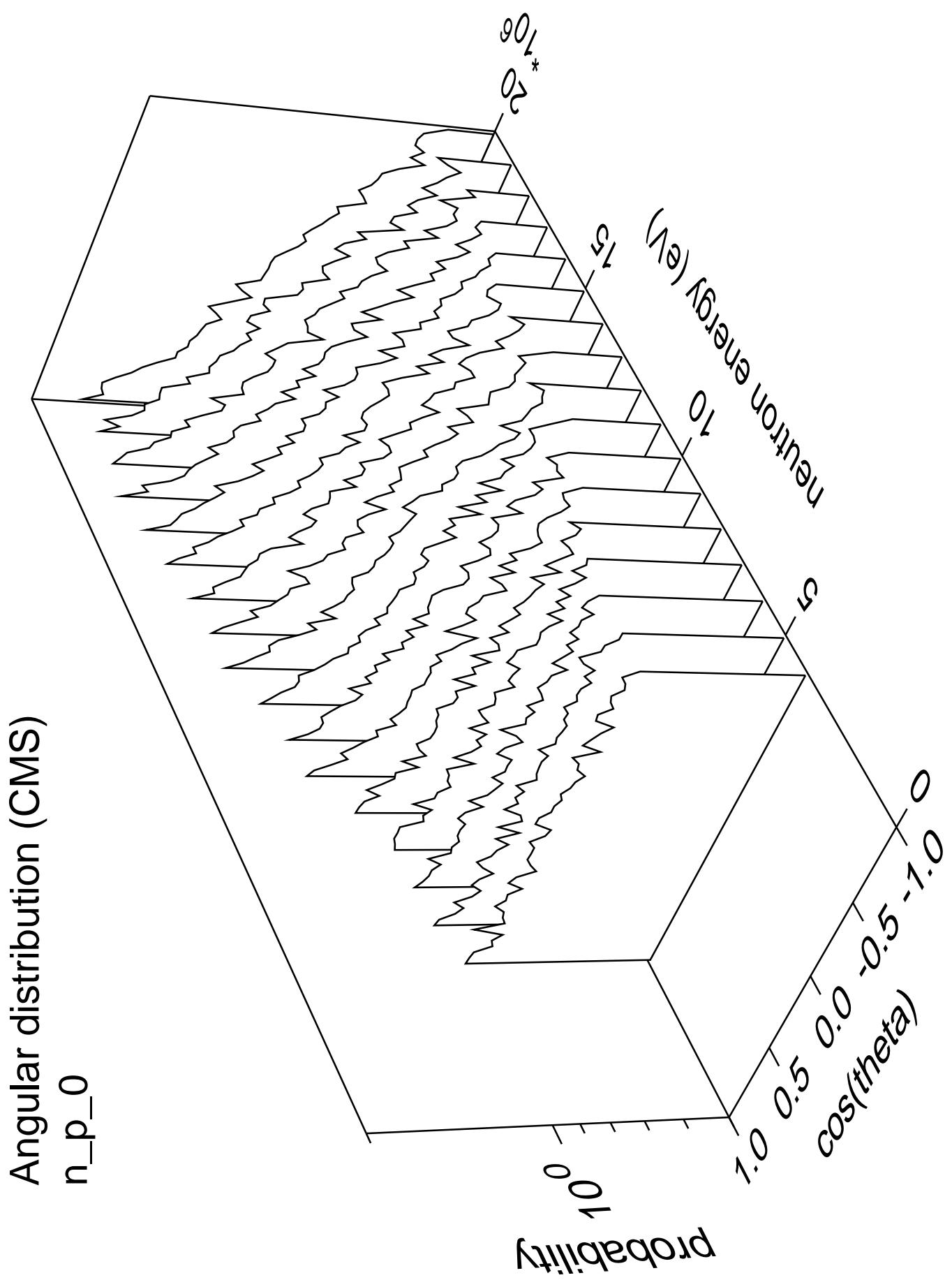


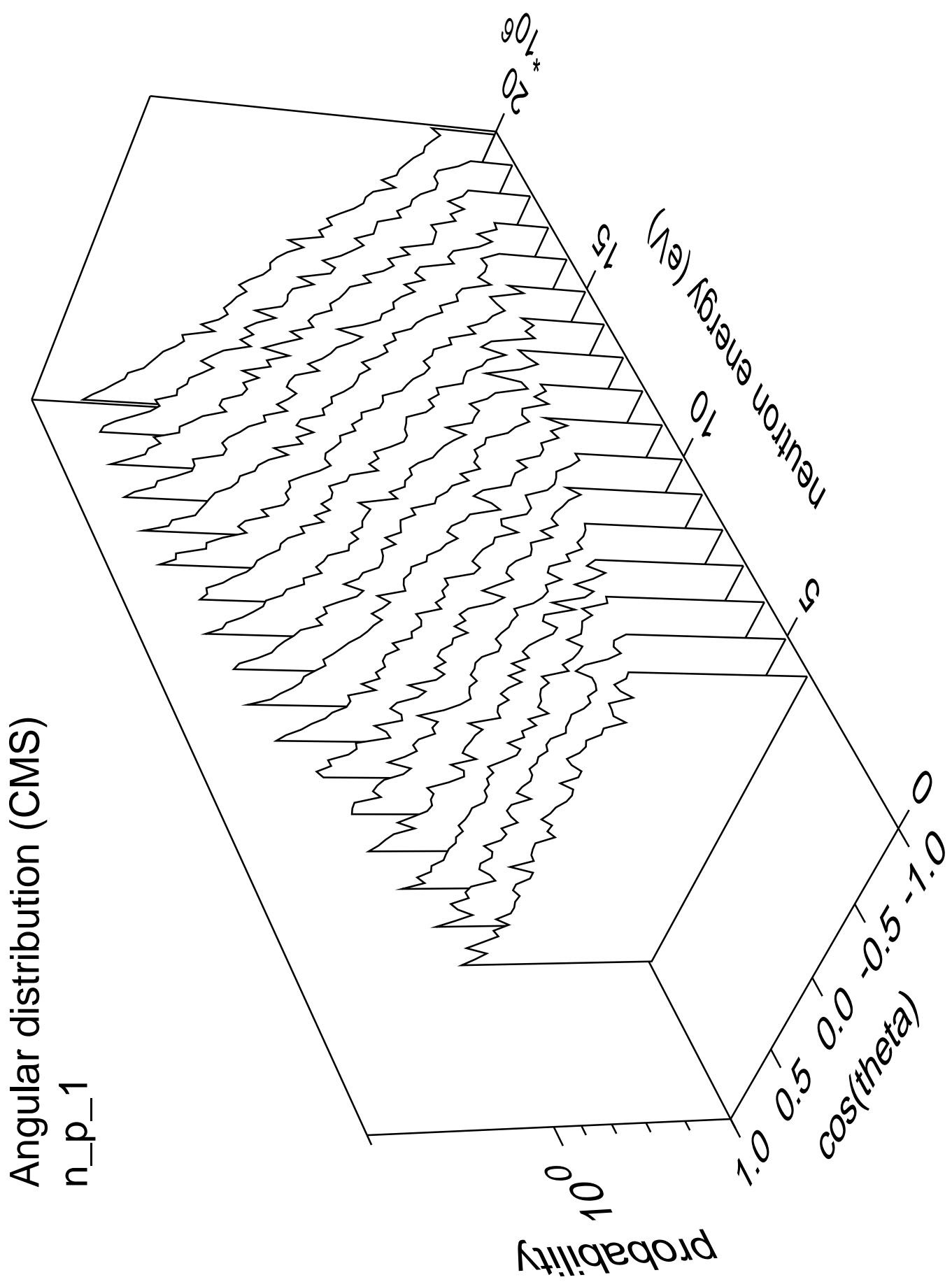
Angular distribution (CMS)
 n_n_{cont} part.=neutron

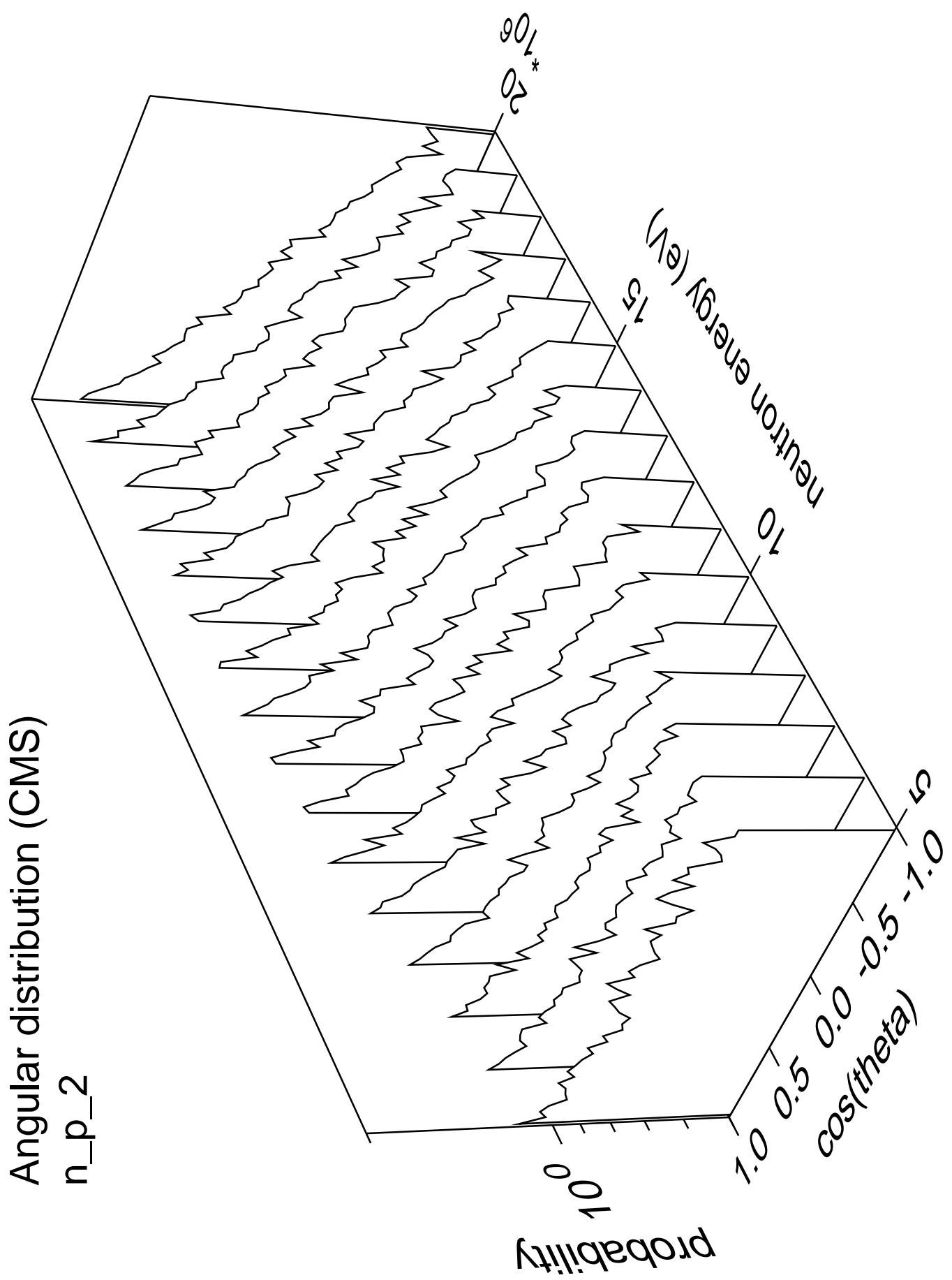


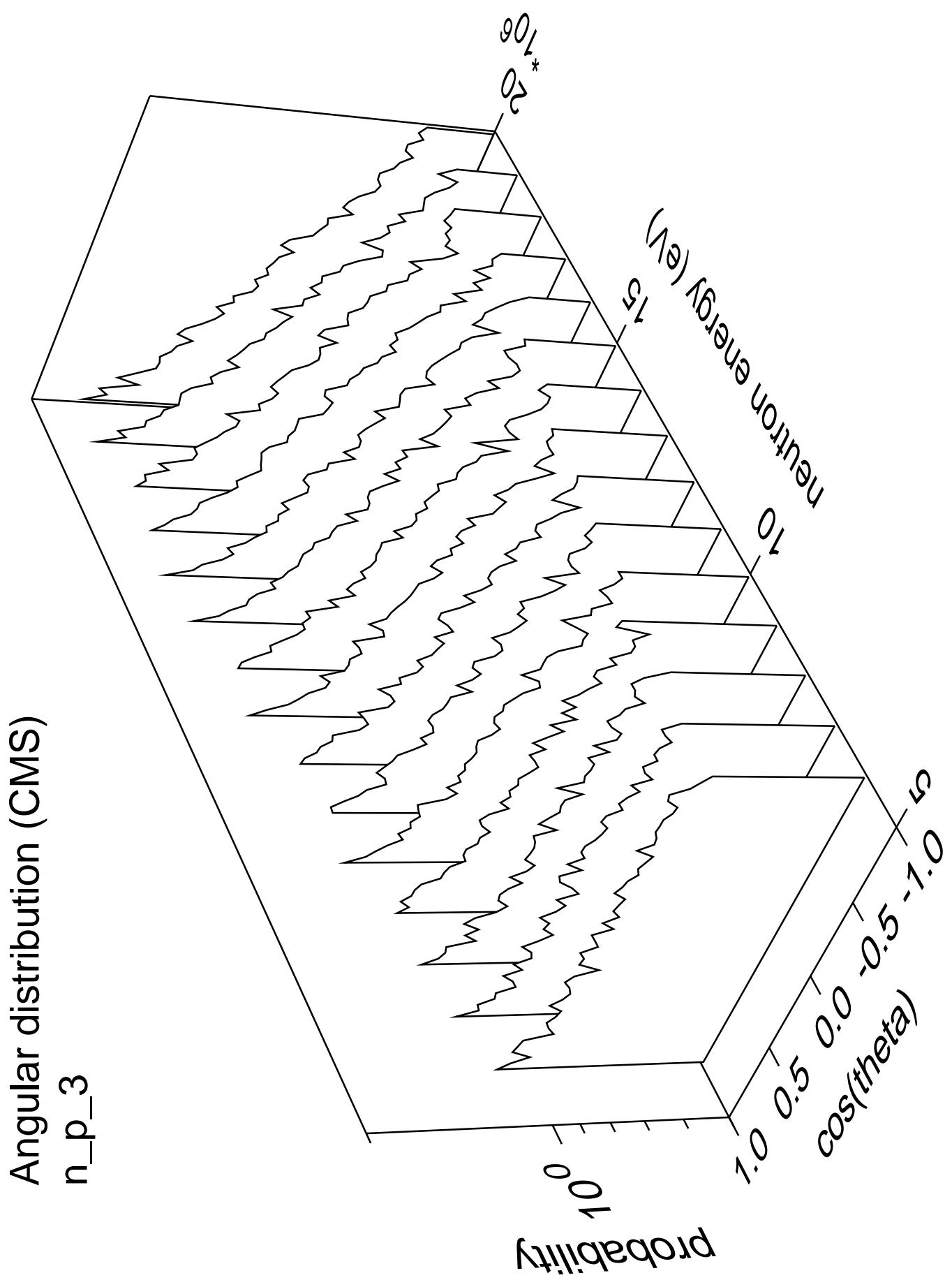
Angular distribution (CMS)
n_n_cont part.=gamma

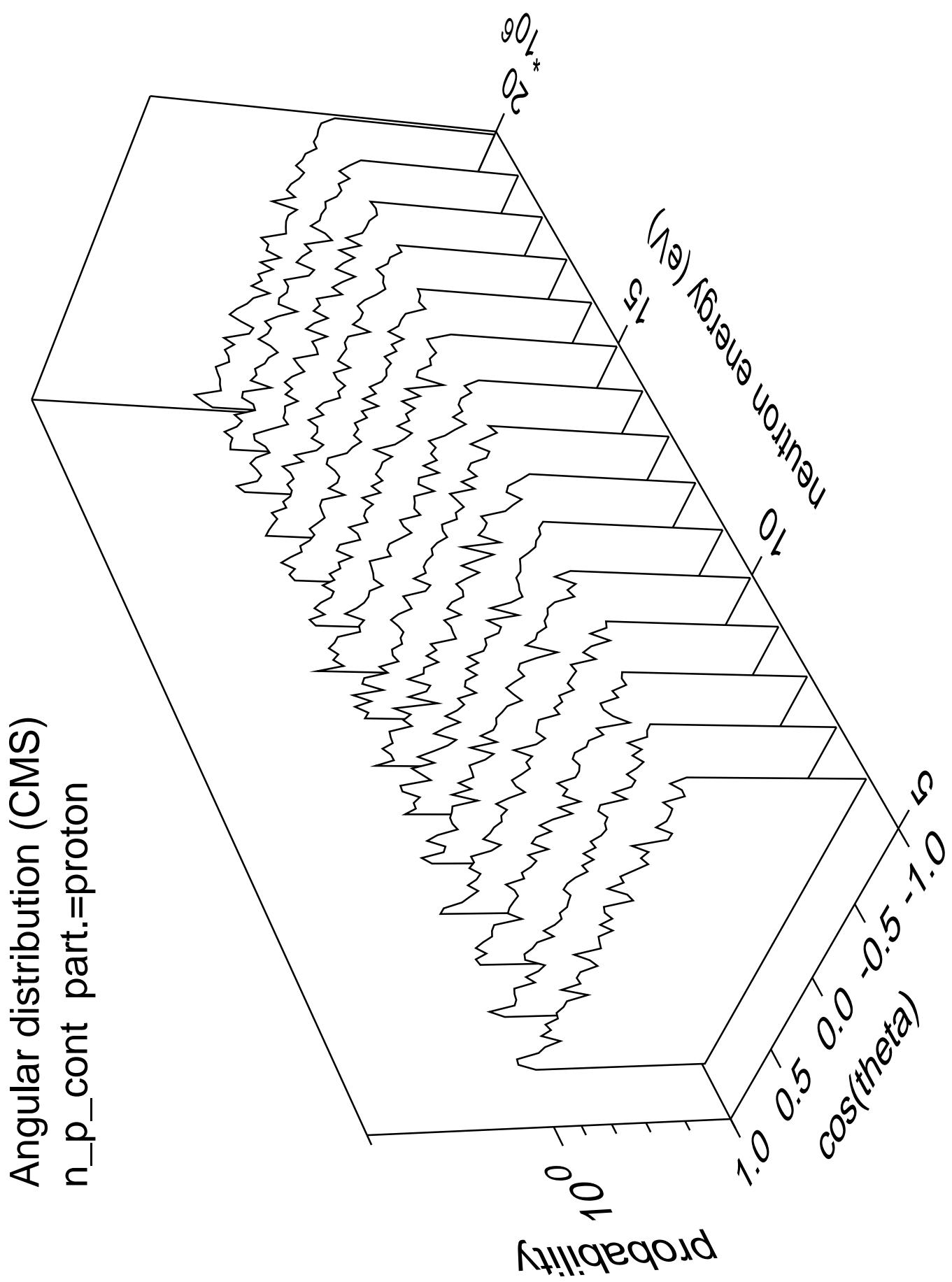




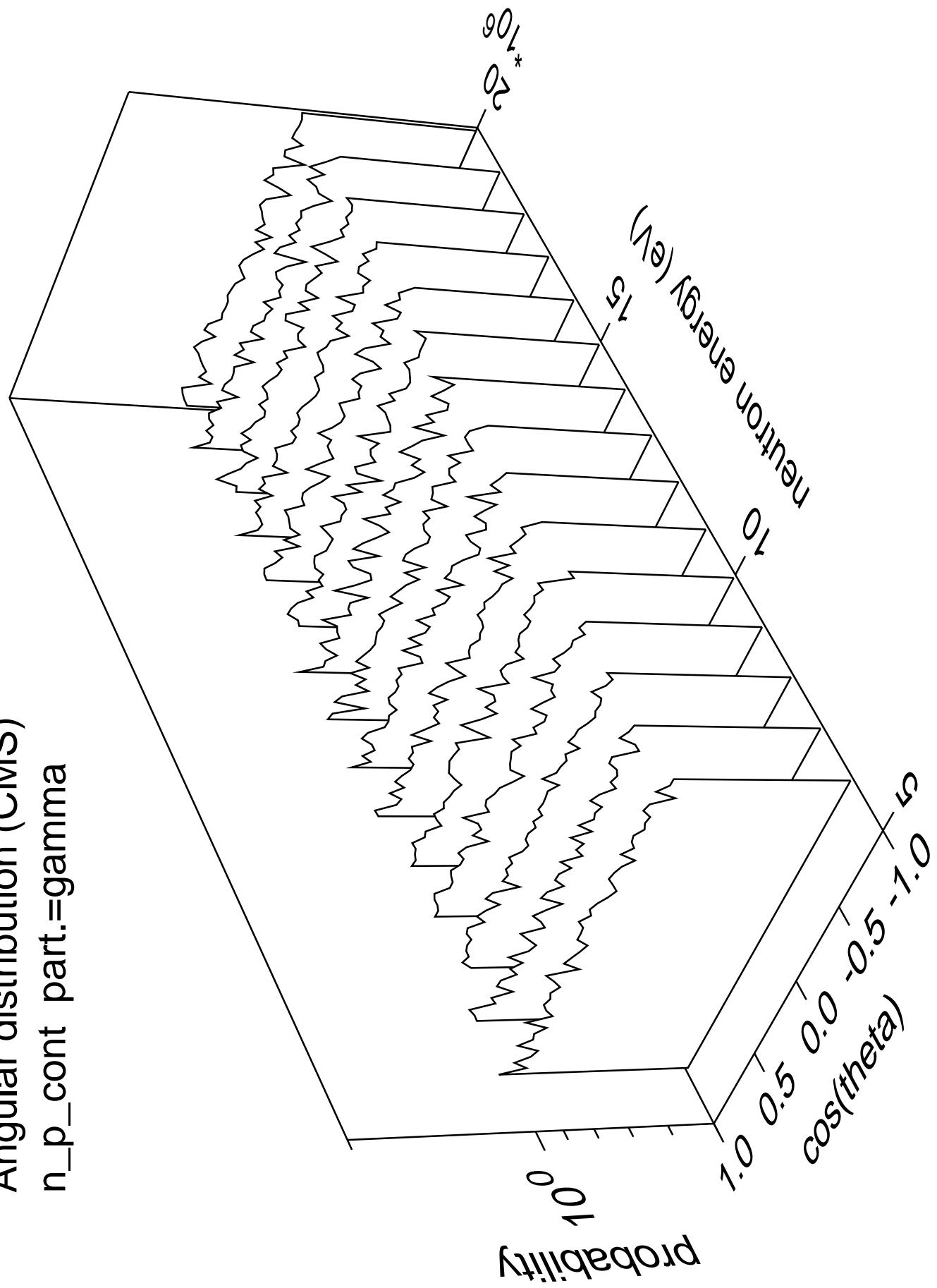


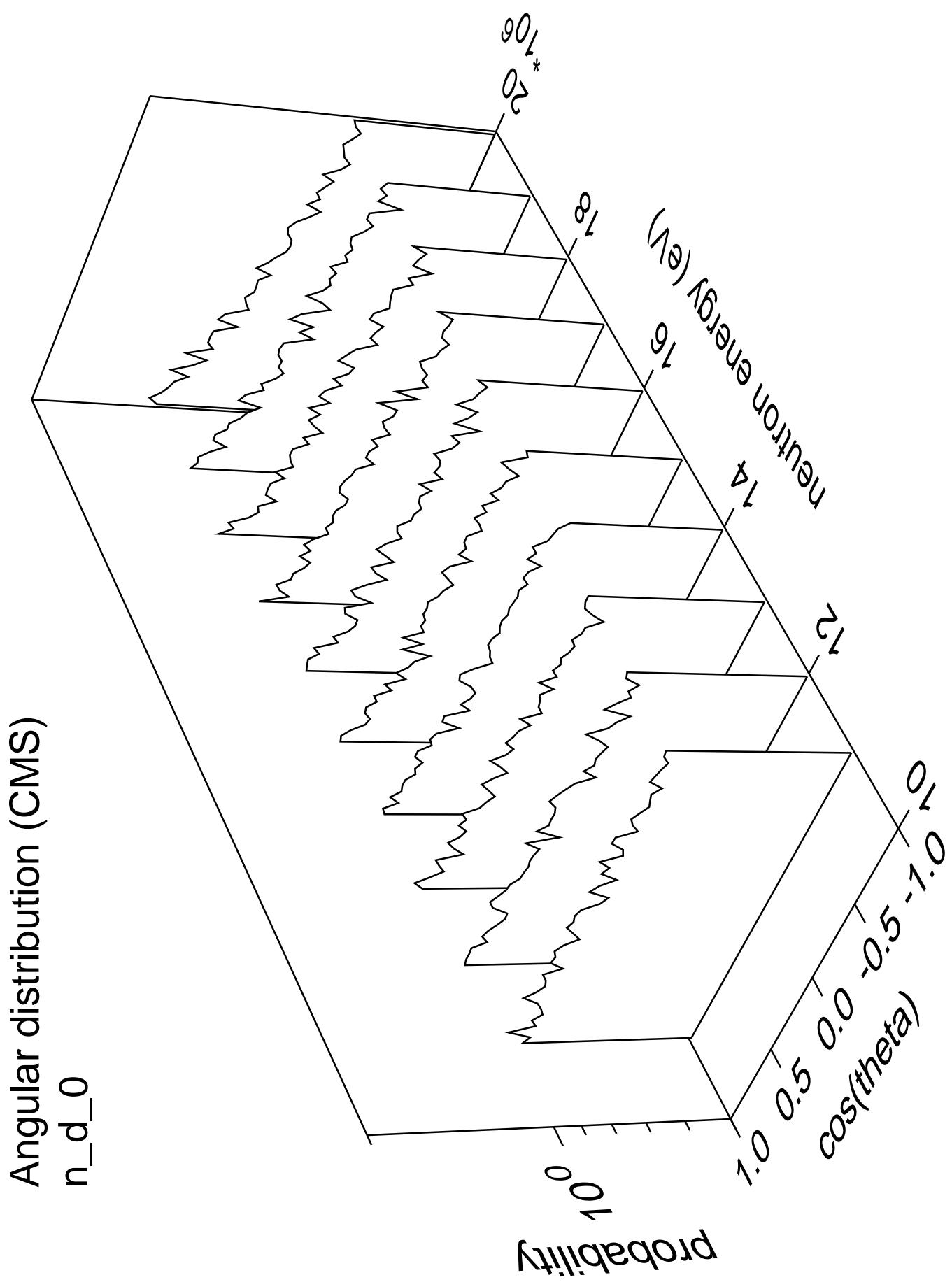


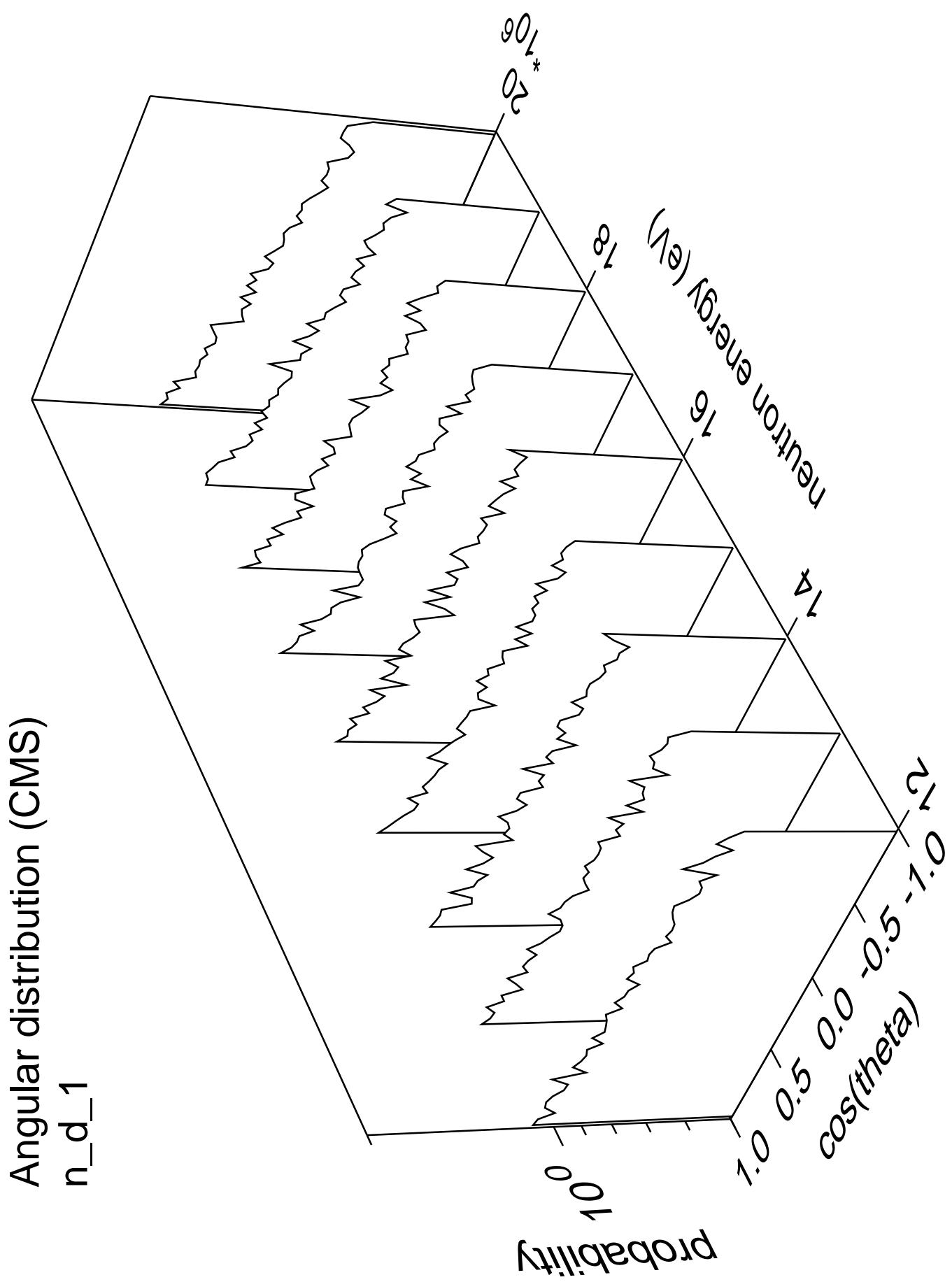


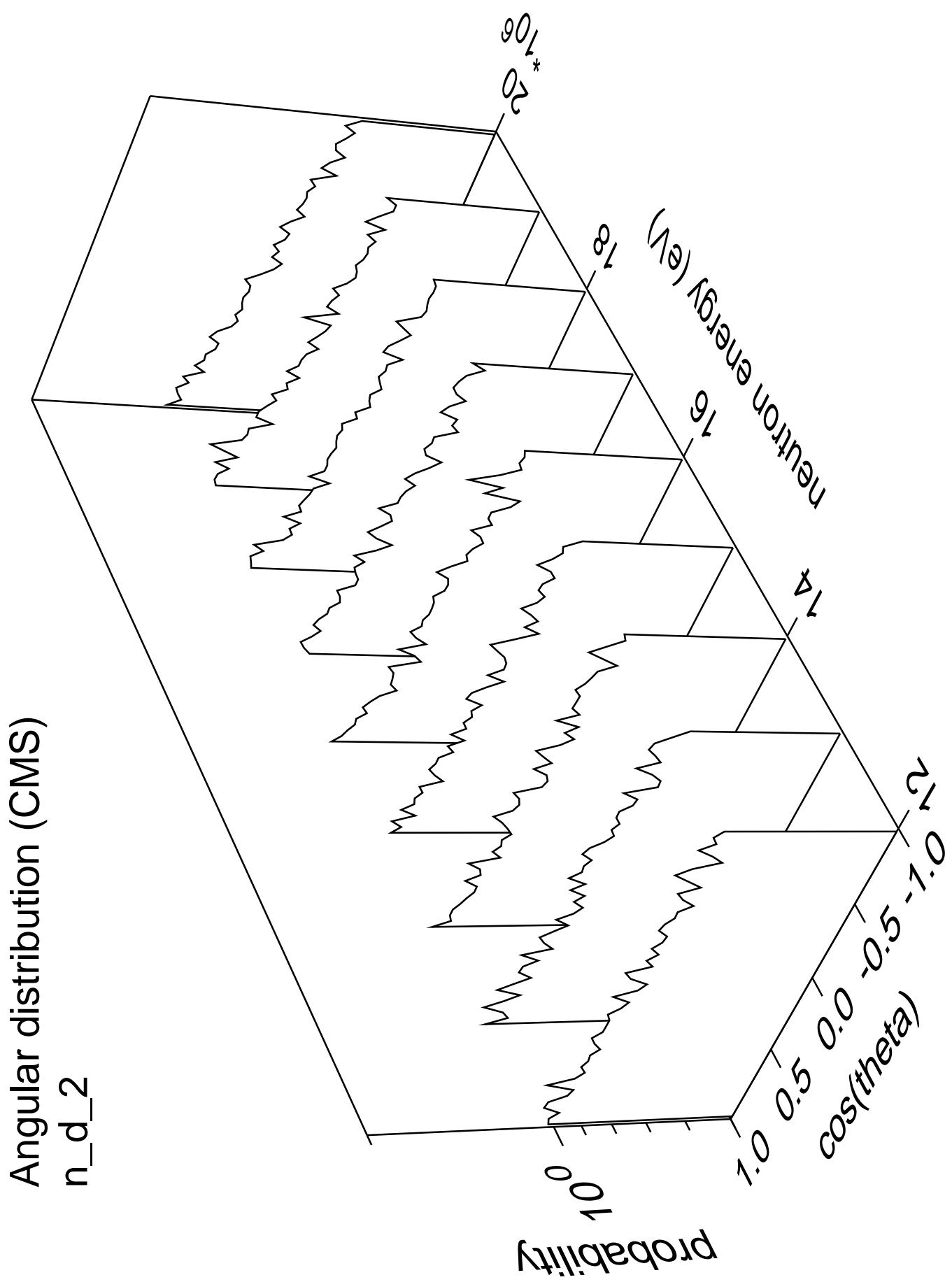


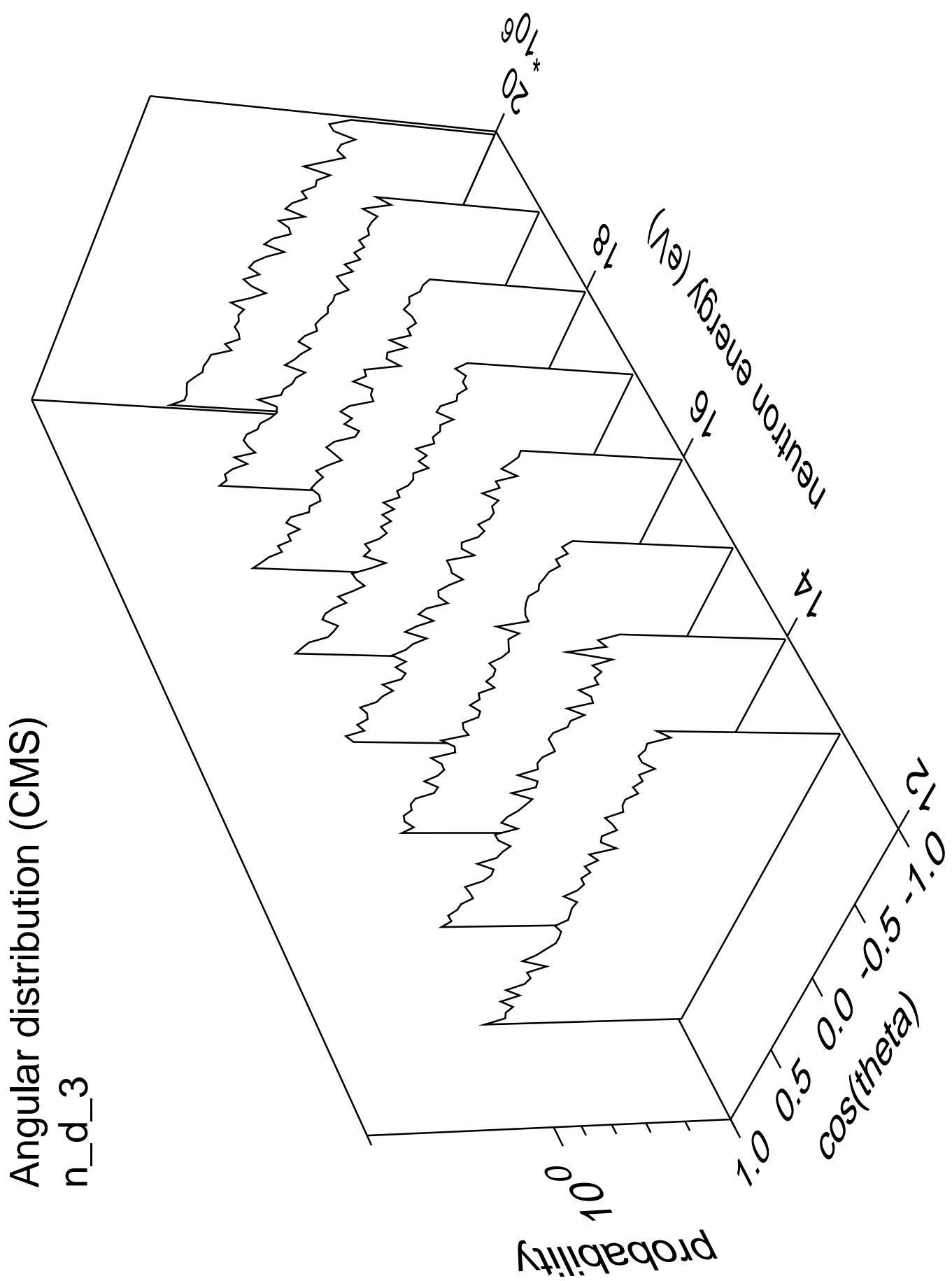
Angular distribution (CMS)
n_p_cont part.=gamma

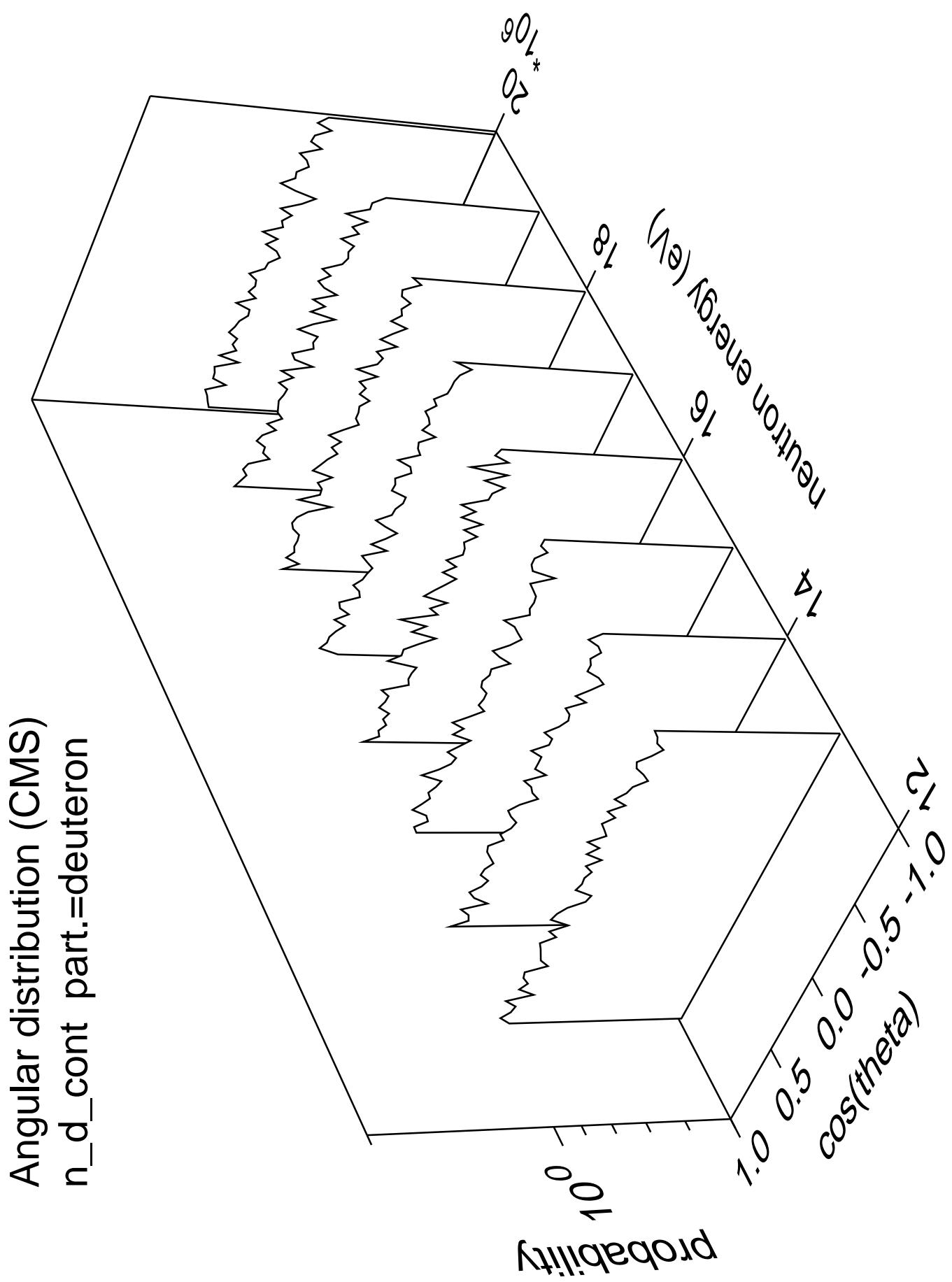




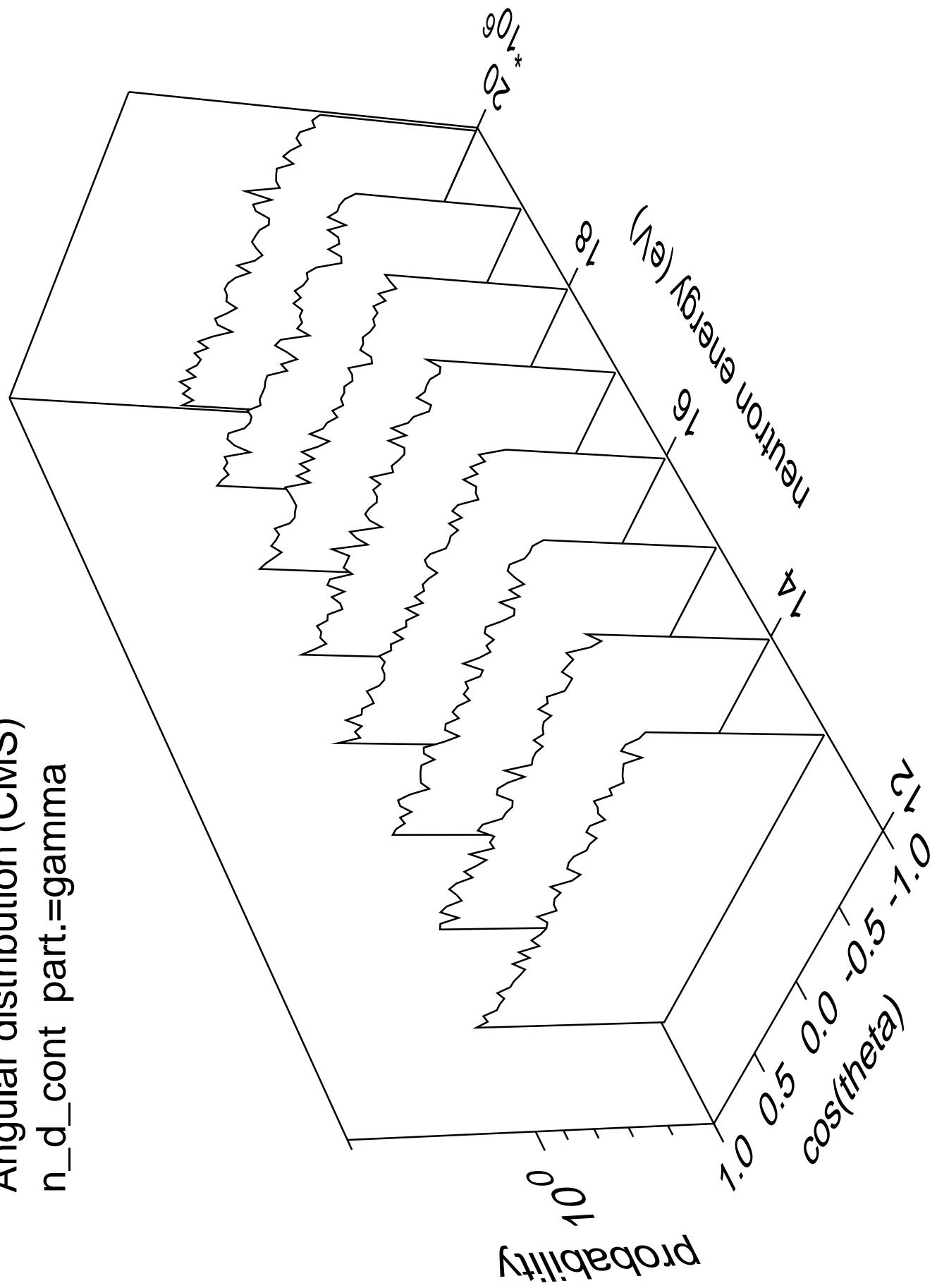


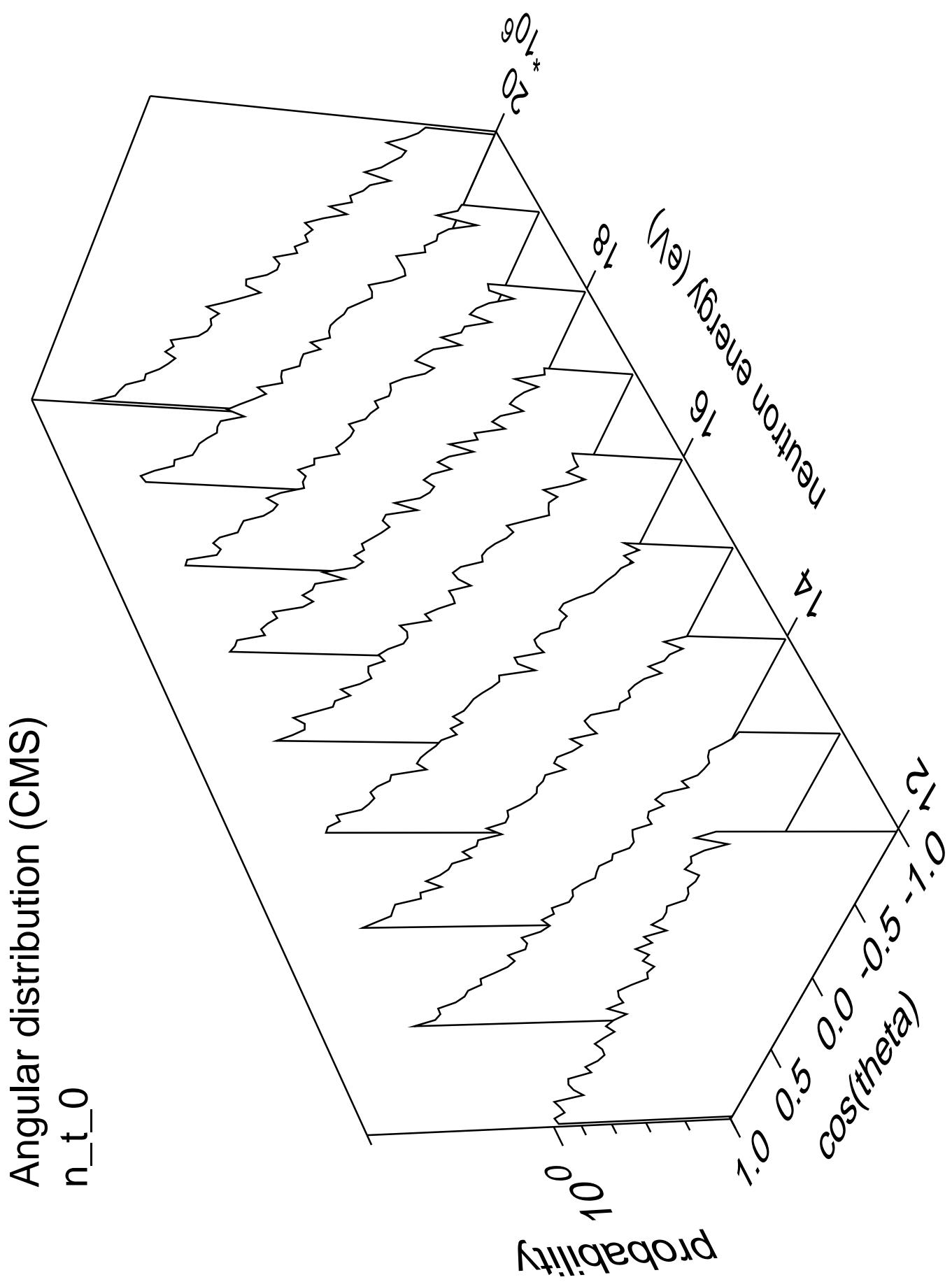


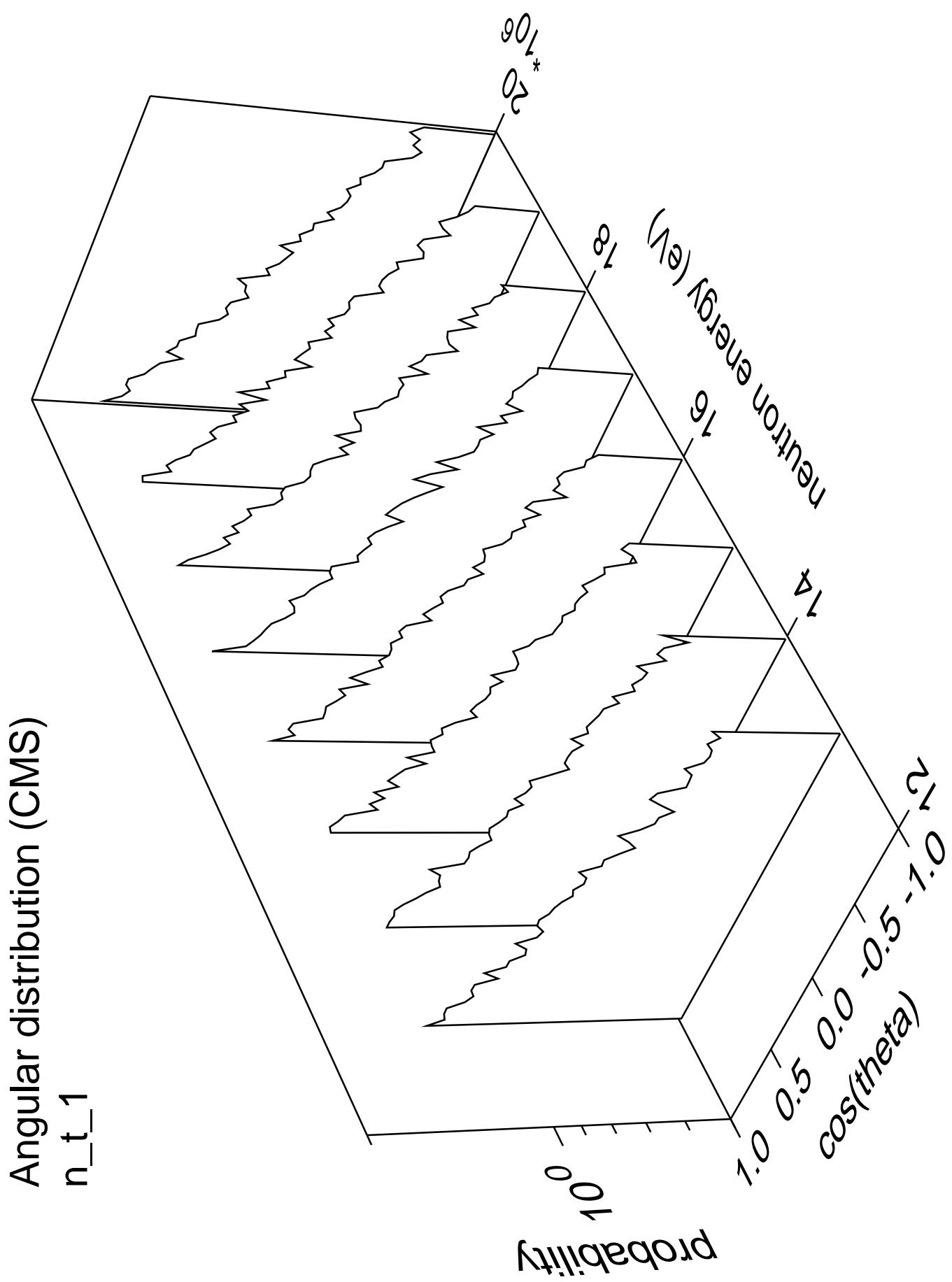


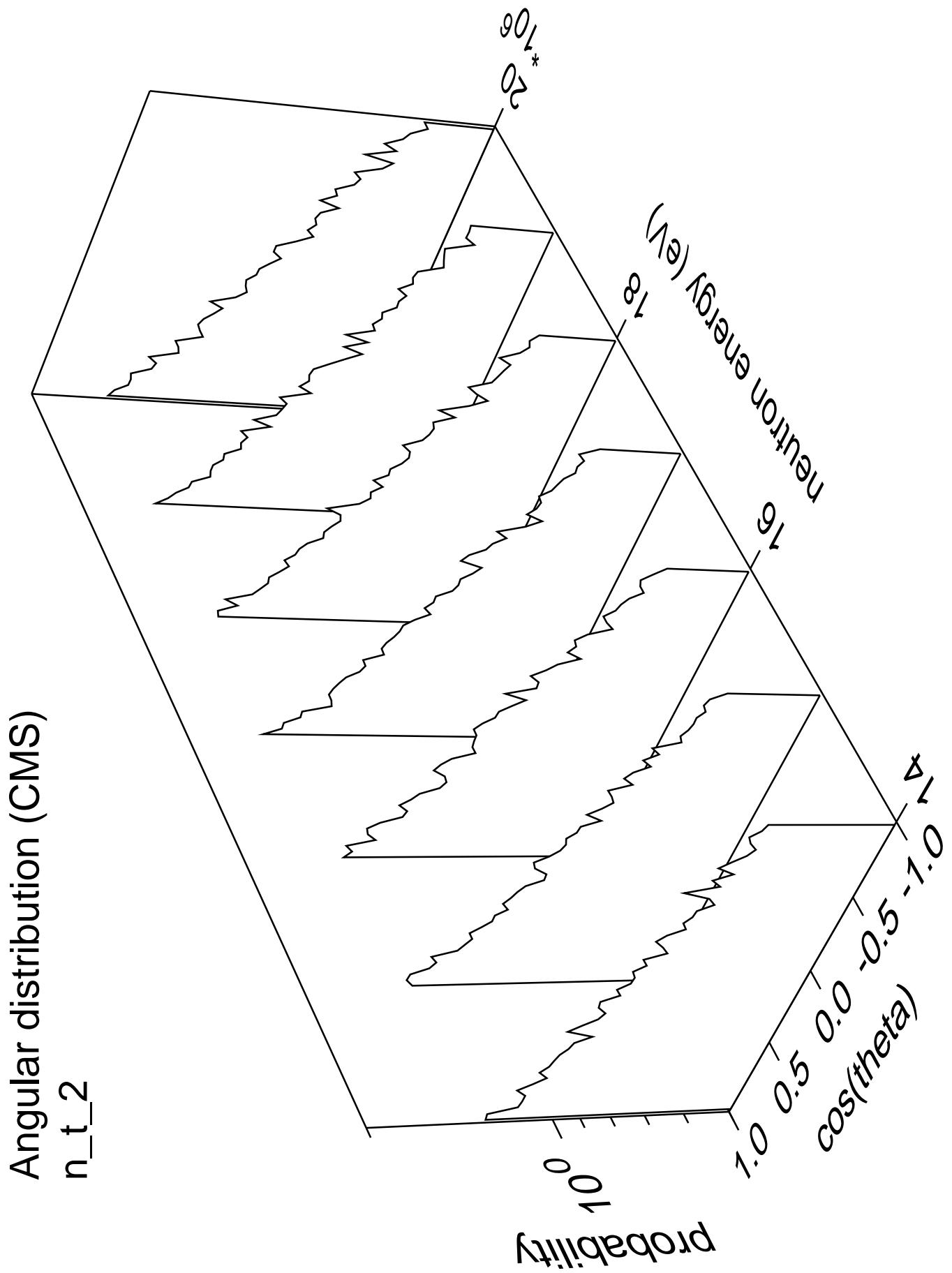


Angular distribution (CMS)
n_d_cont part.=gamma

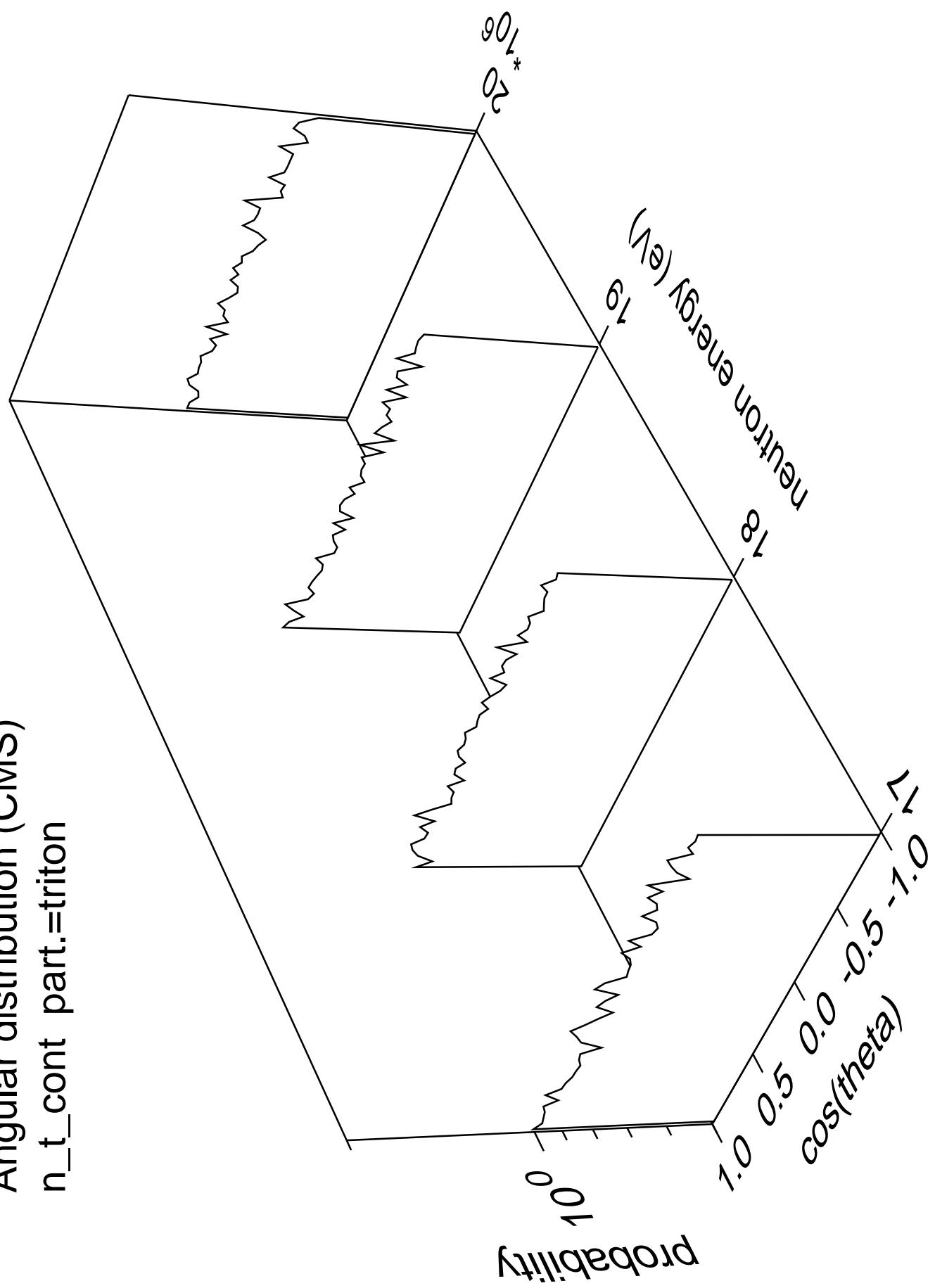




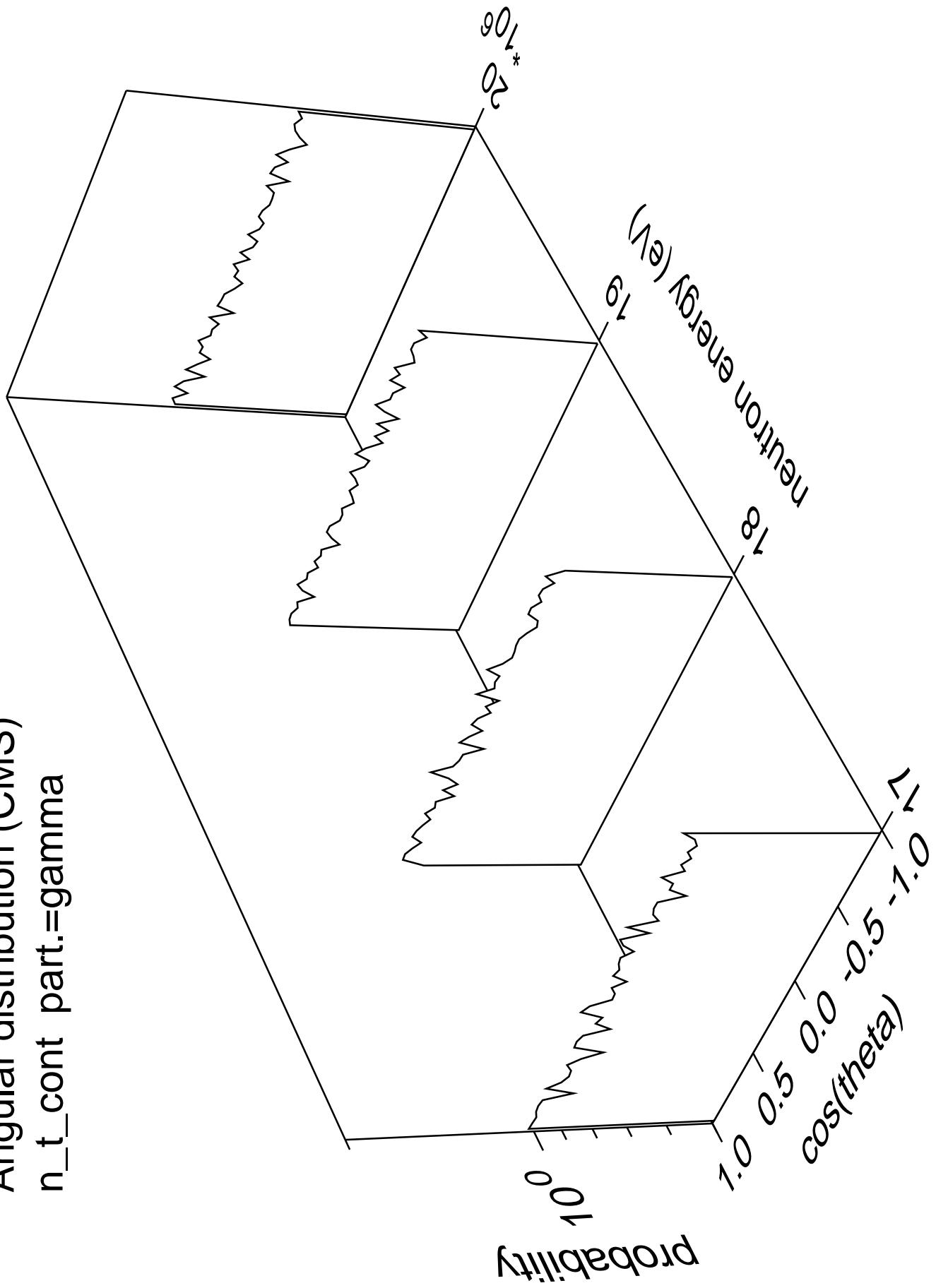


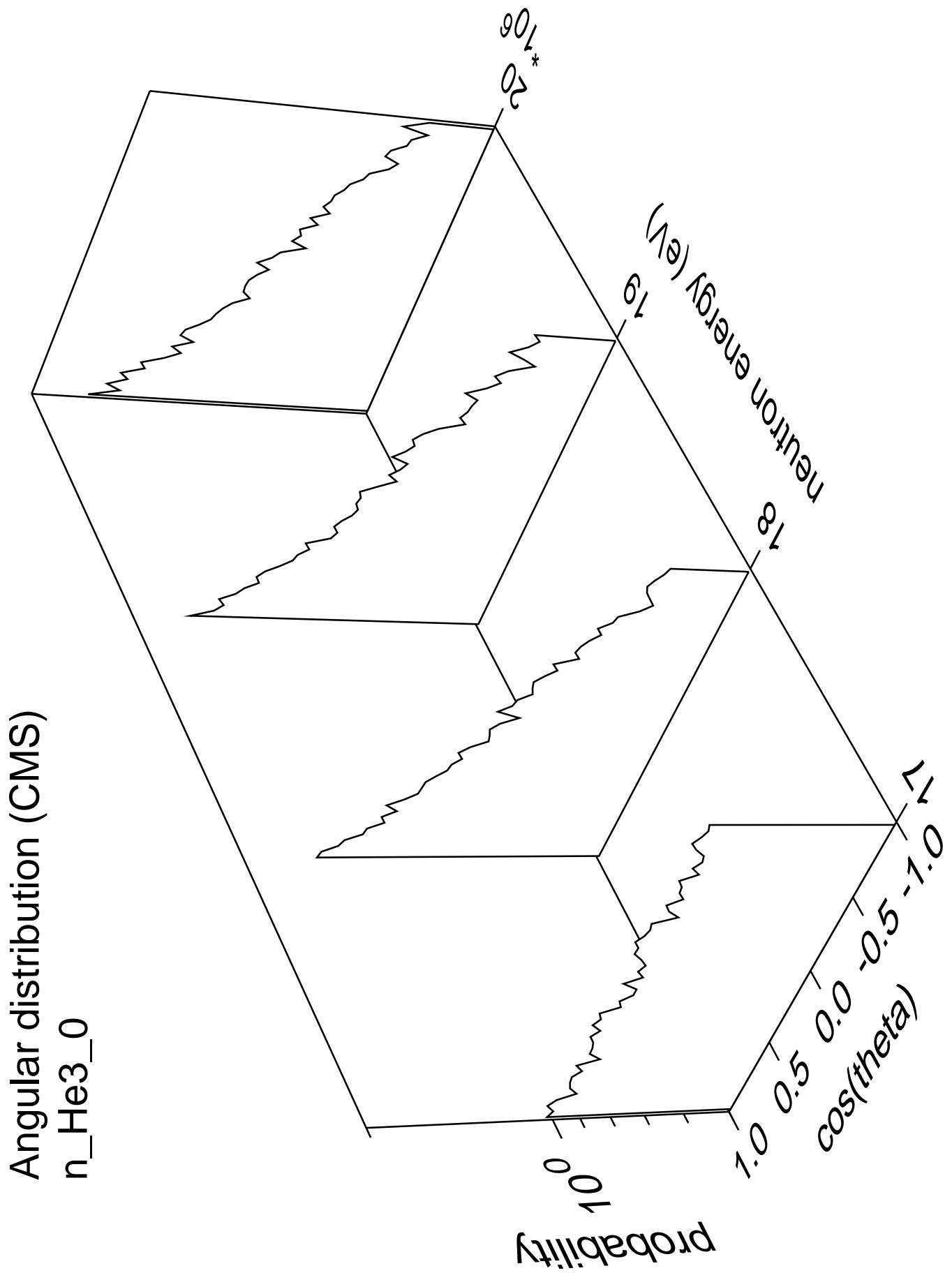


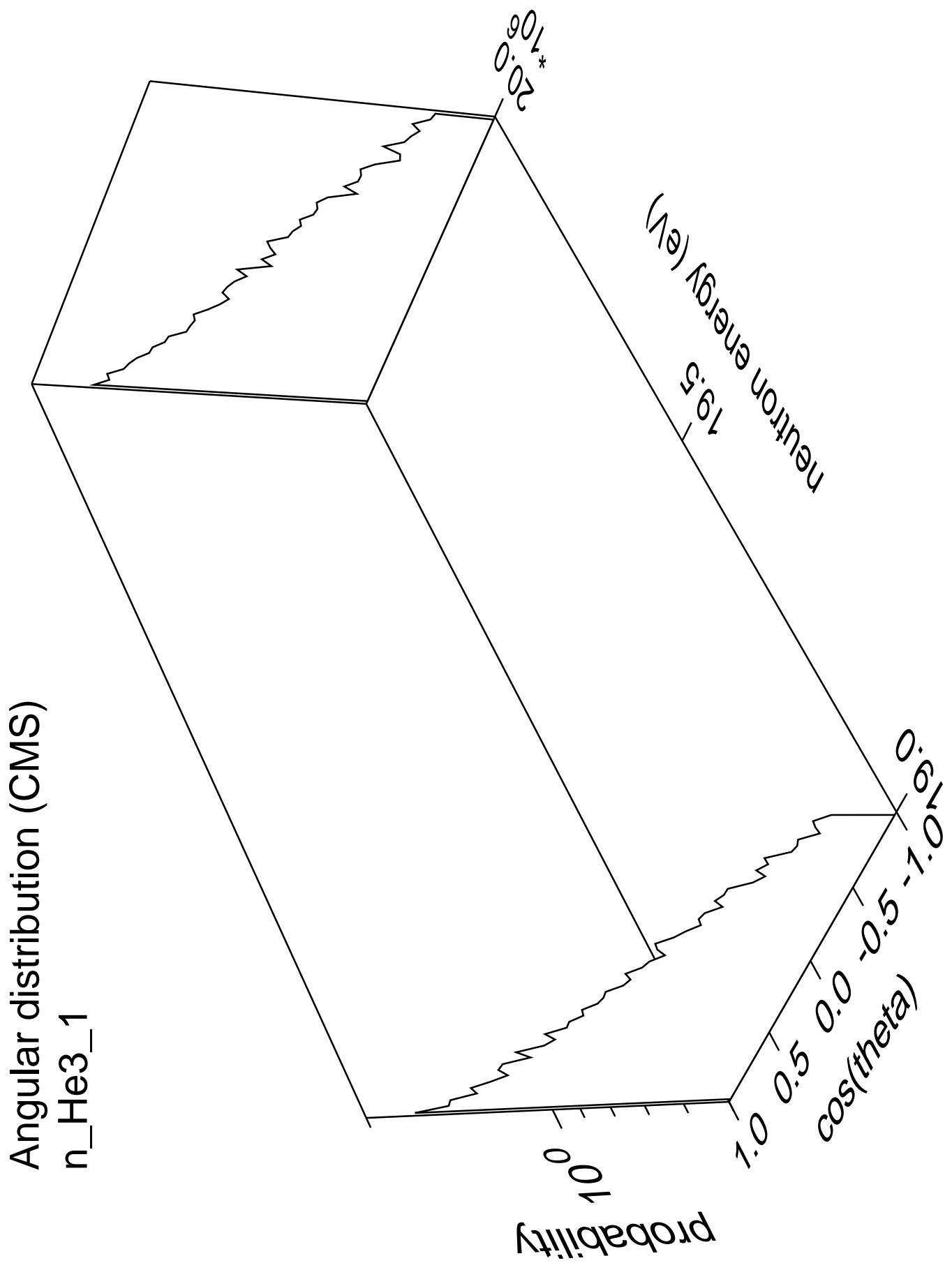
Angular distribution (CMS)
 n_t cont part.=triton



Angular distribution (CMS)
 n_t cont part.=gamma







Angular distribution (CMS)
 $n_{\text{He3}} \text{ cont part.} = 3\text{He}$

Probability

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}

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10^{262}

10^{263}

10^{264}

Angular distribution (CMS)
n_He3_cont part.=gamma

probability

10^0

$\cos(\theta)$

1.0

0.5

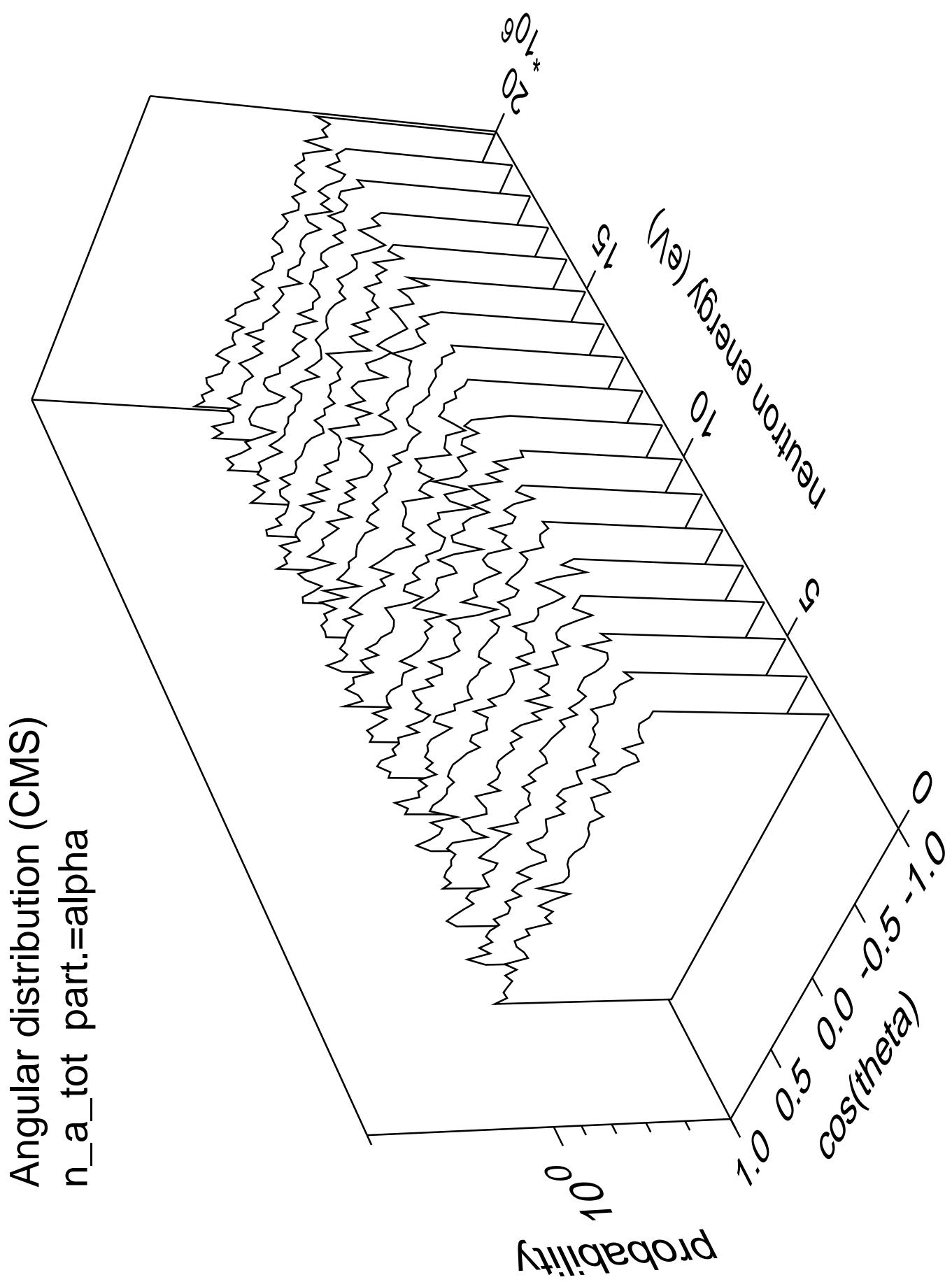
0.0

neutron energy (eV)

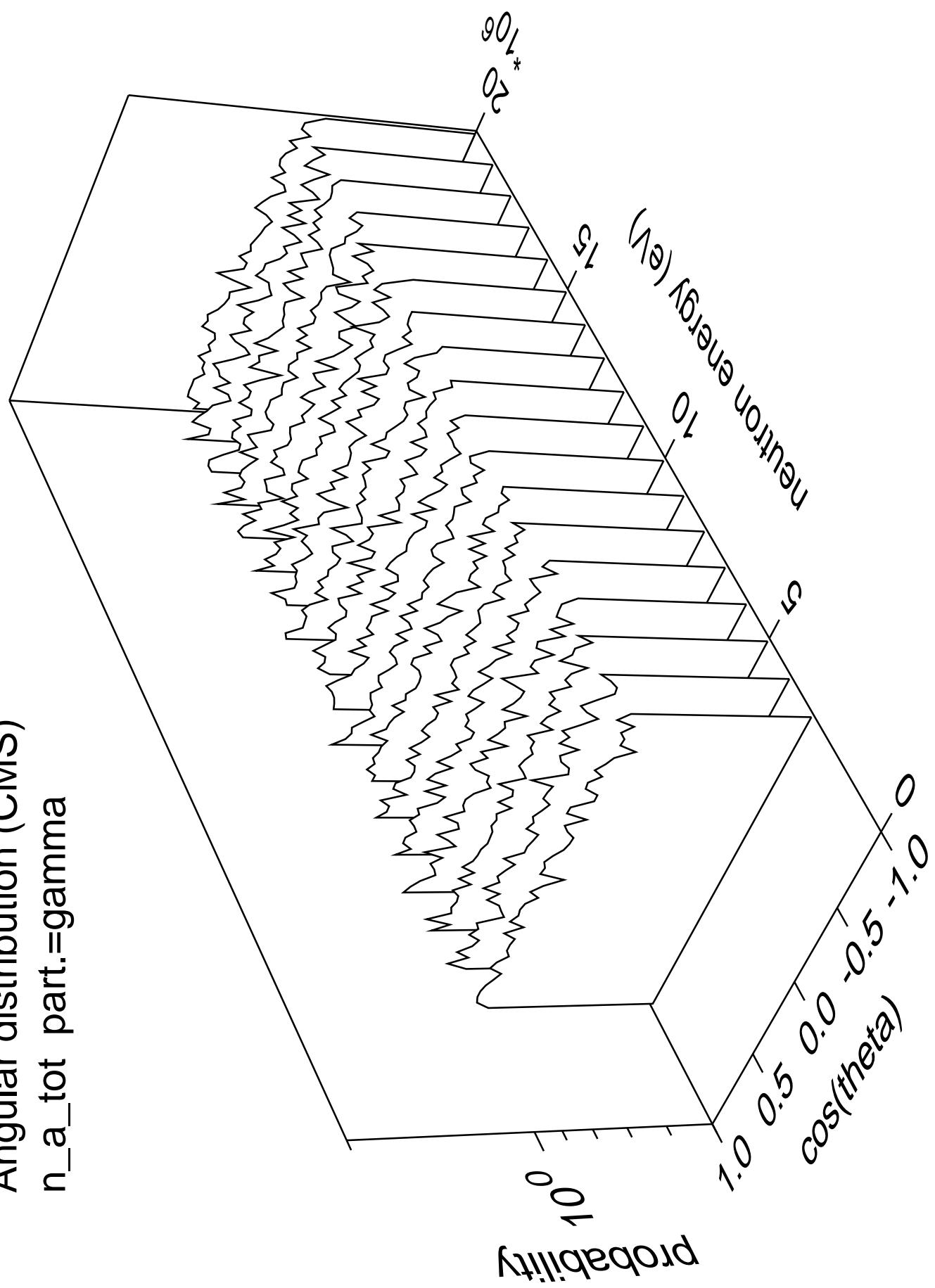
20.0×10^6

20.0×10^6

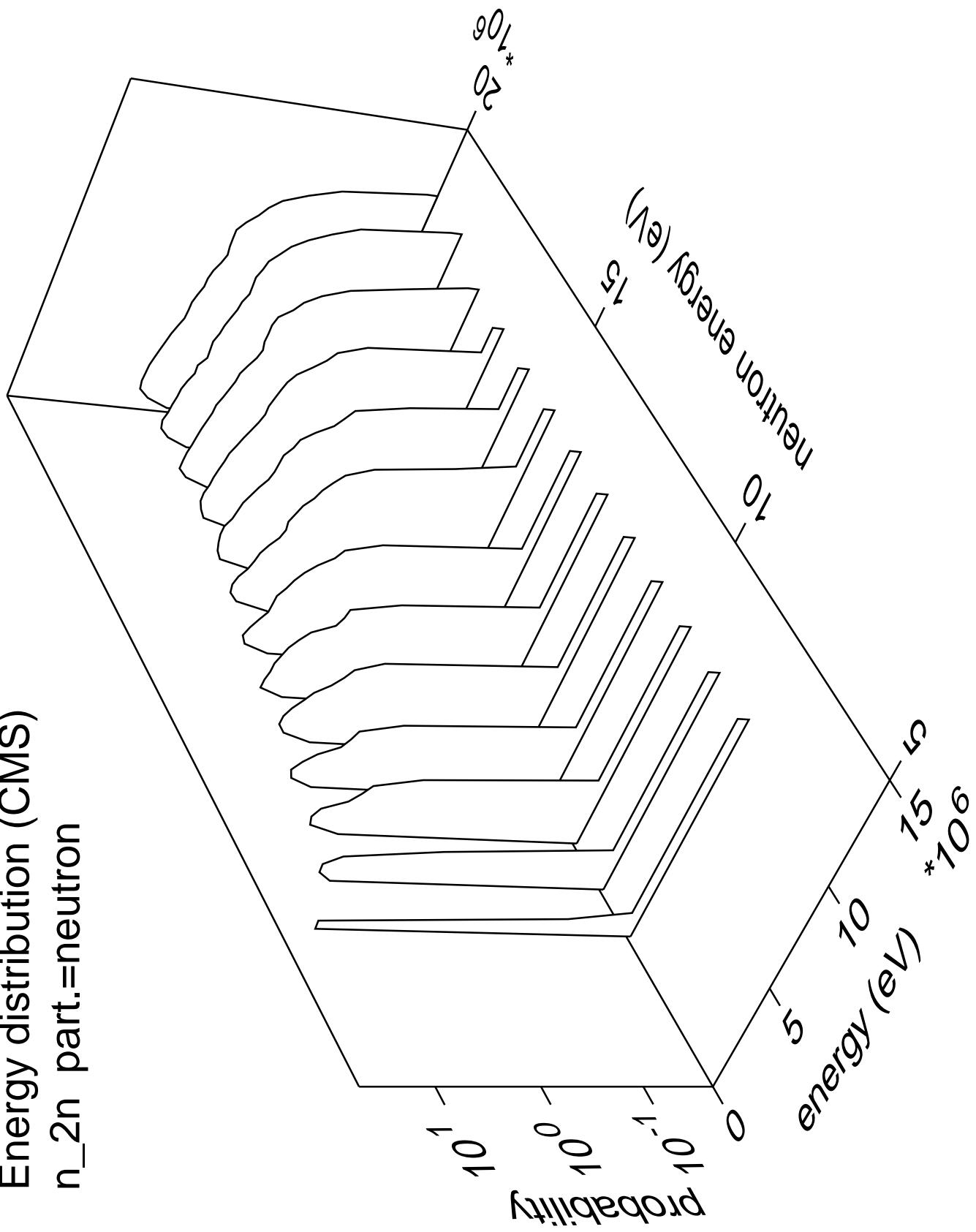
20.0×10^6



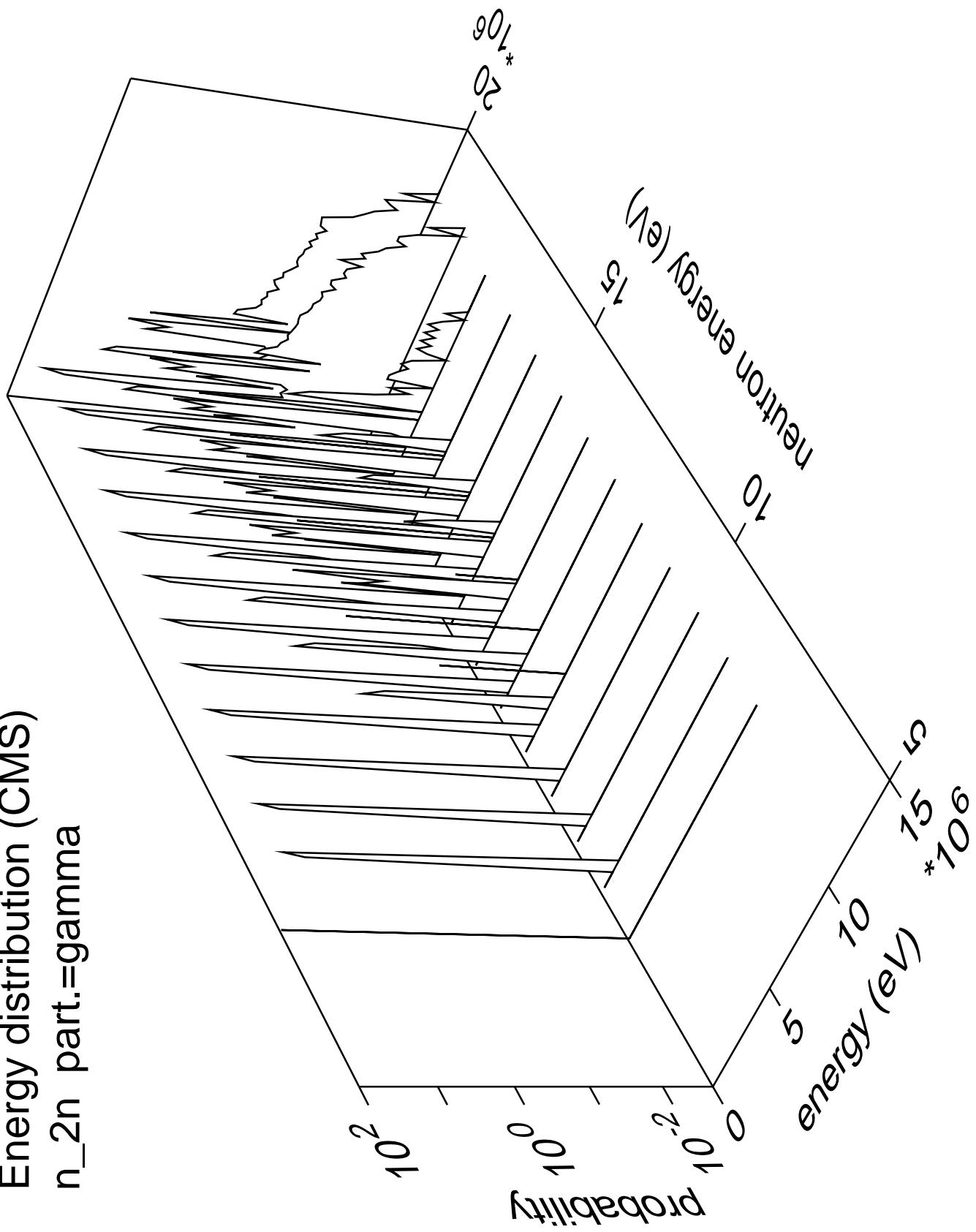
Angular distribution (CMS)
 n_a_{tot} part.=gamma



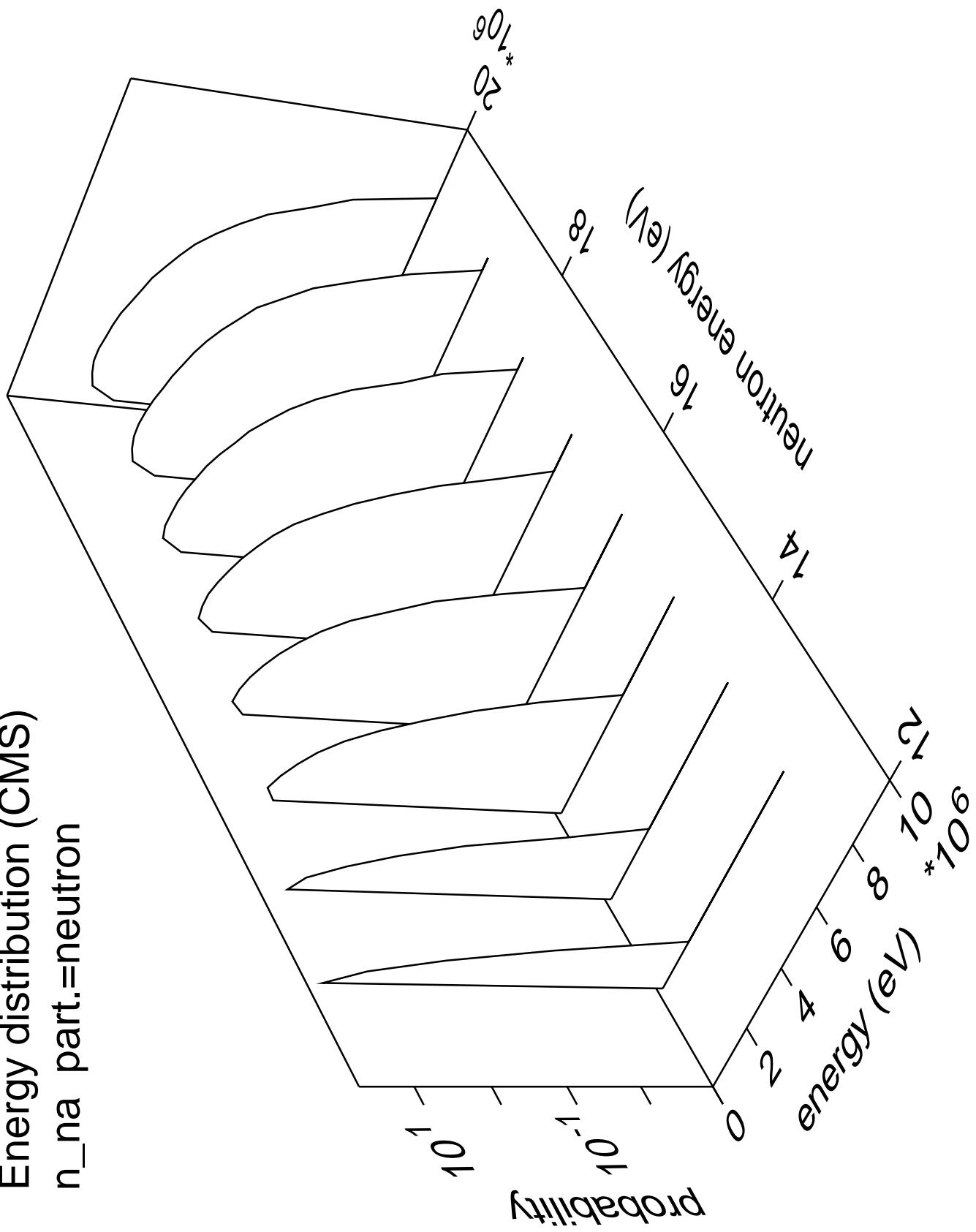
Energy distribution (CMS)
 n_{2n} part.=neutron



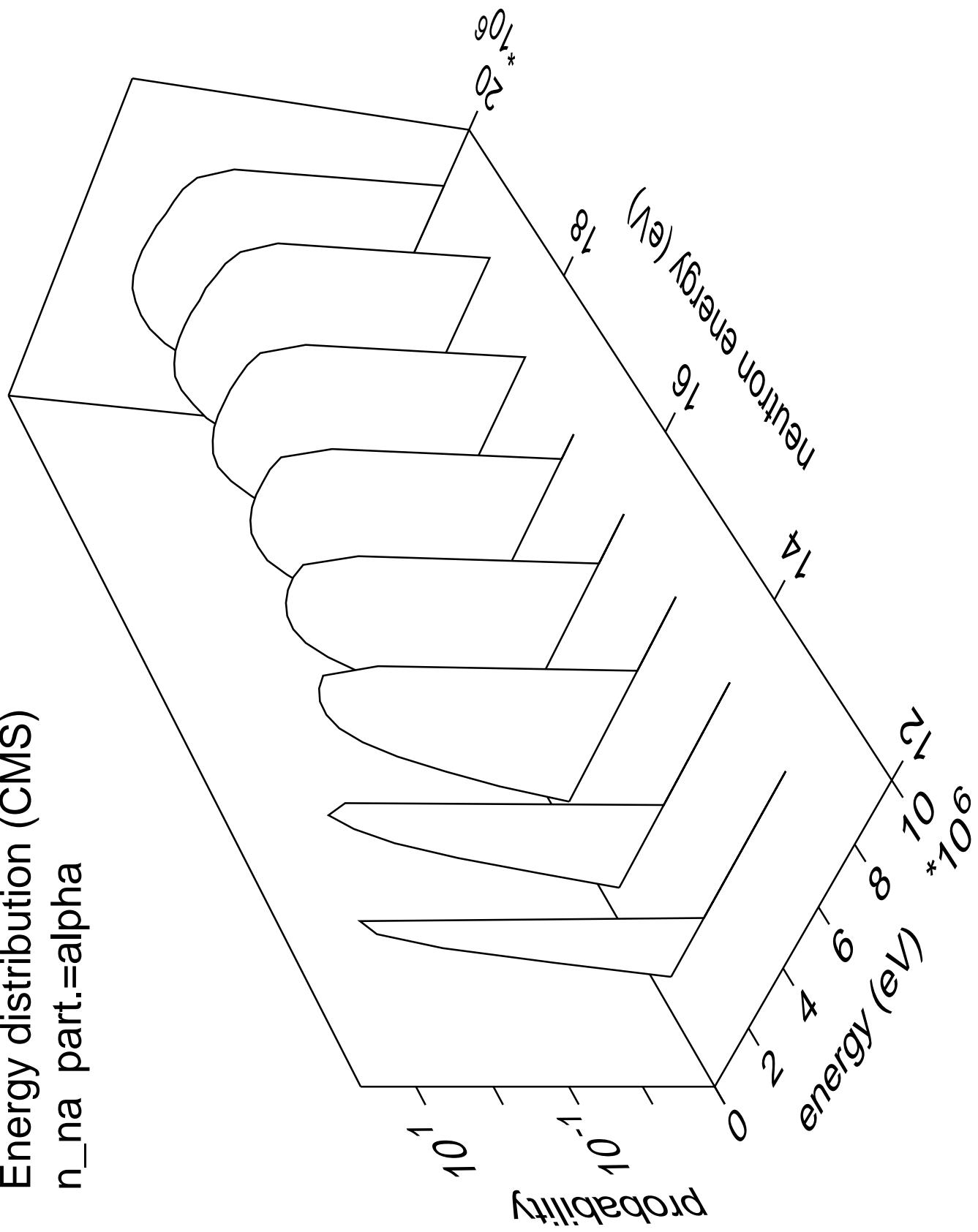
Energy distribution (CMS)
 n_{2n} part.=gamma



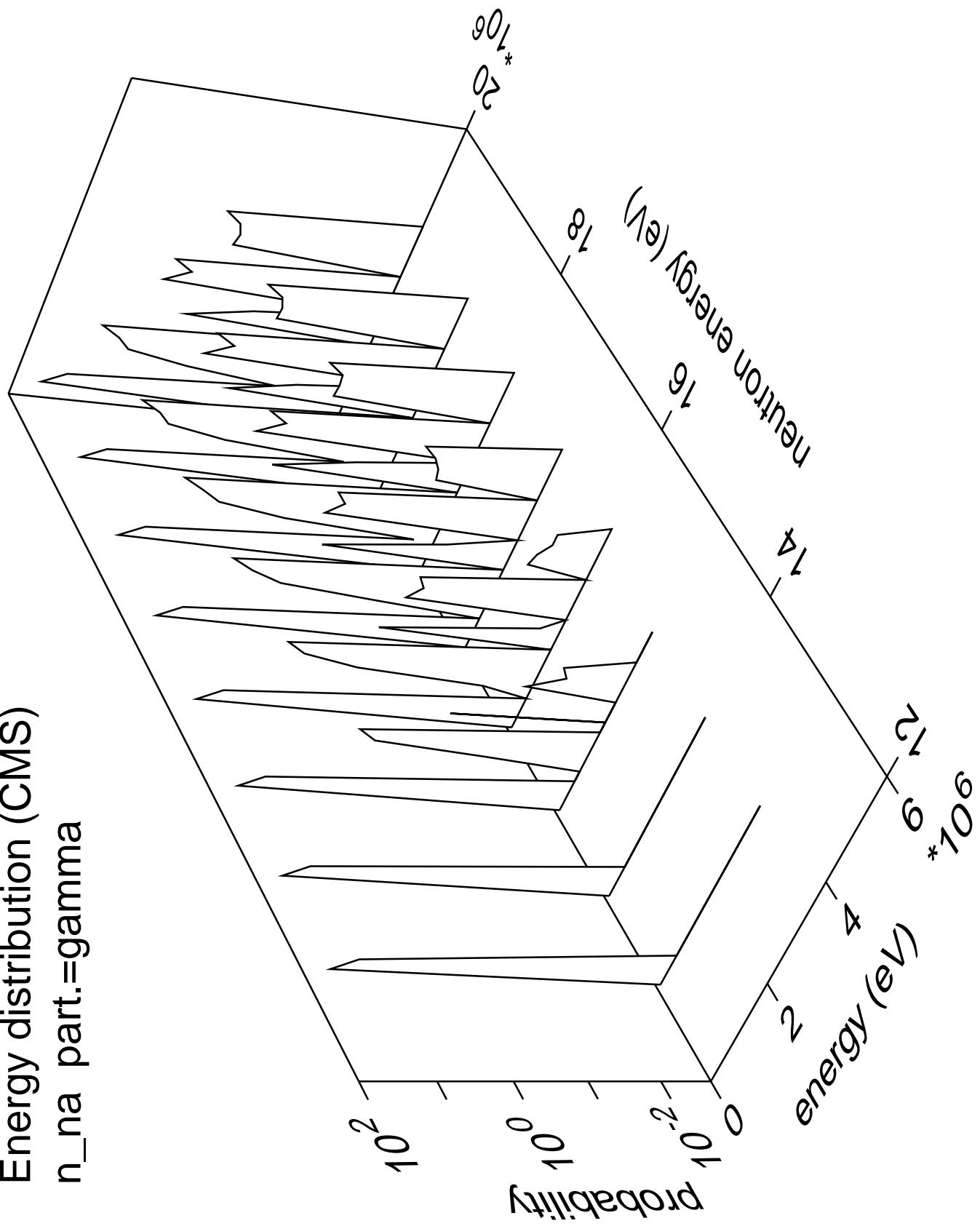
Energy distribution (CMS)
 $n_{\text{na}} \text{ part.} = \text{neutron}$

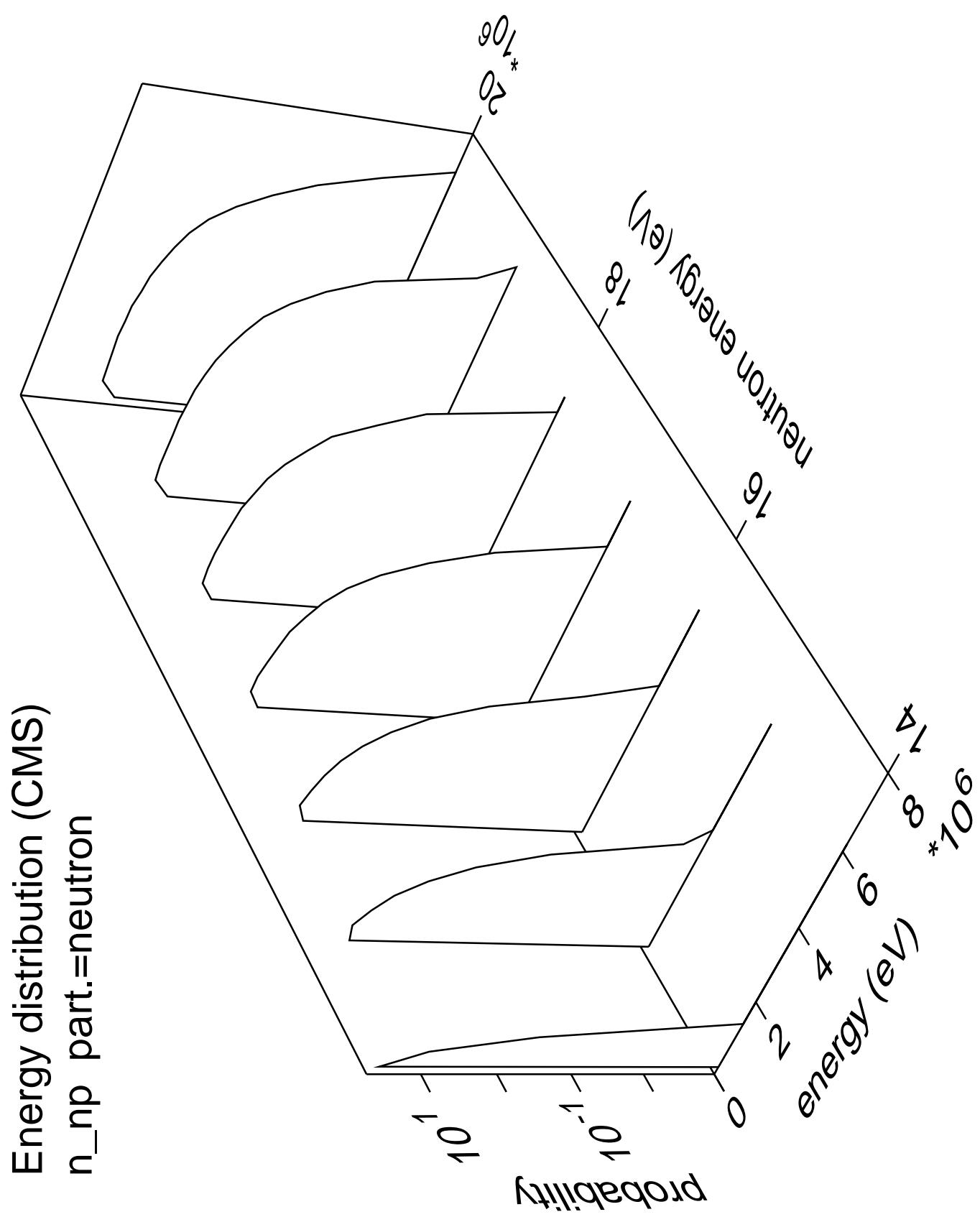


Energy distribution (CMS)
 n_{na} part.=alpha

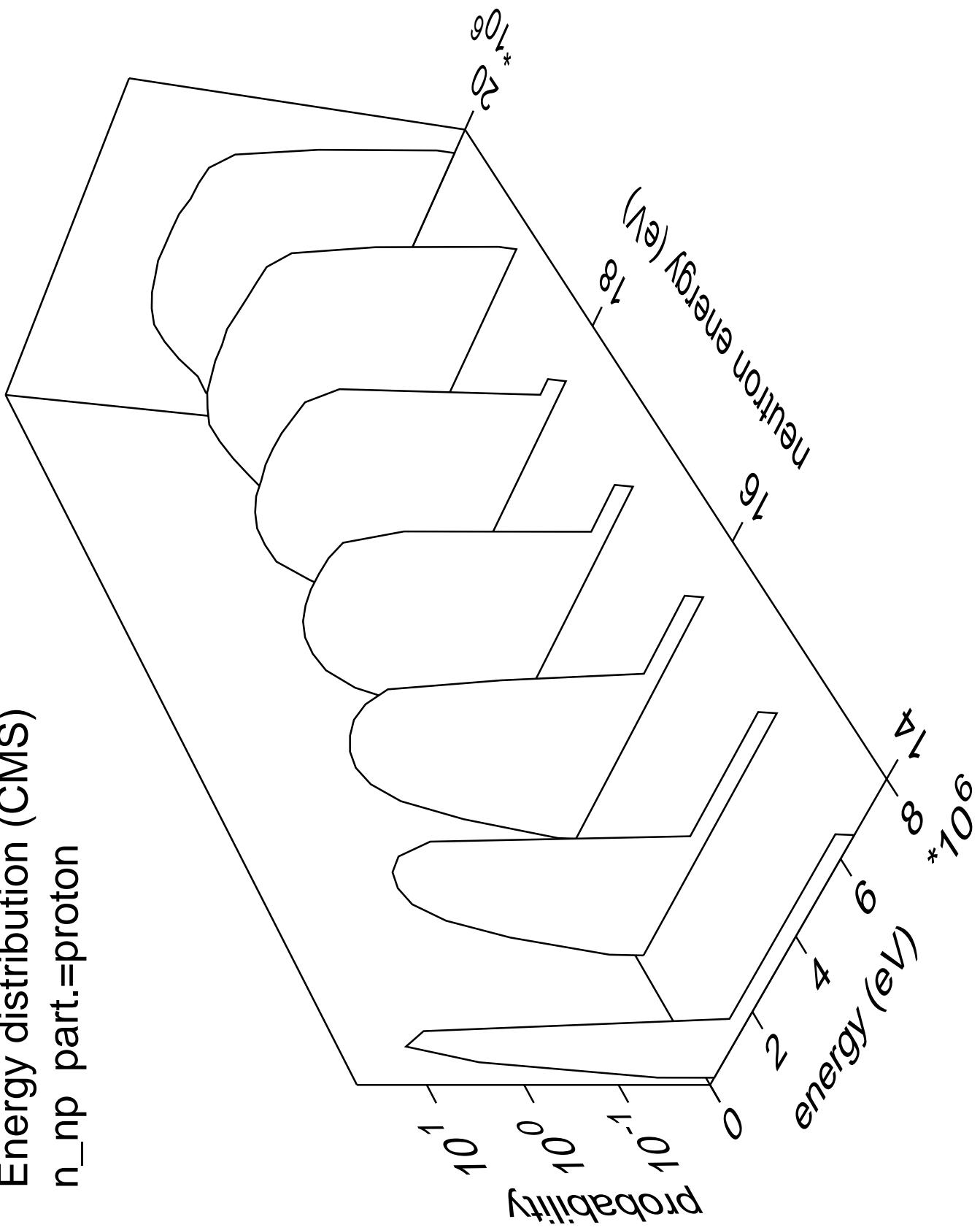


Energy distribution (CMS)
 n_{na} part.=gamma

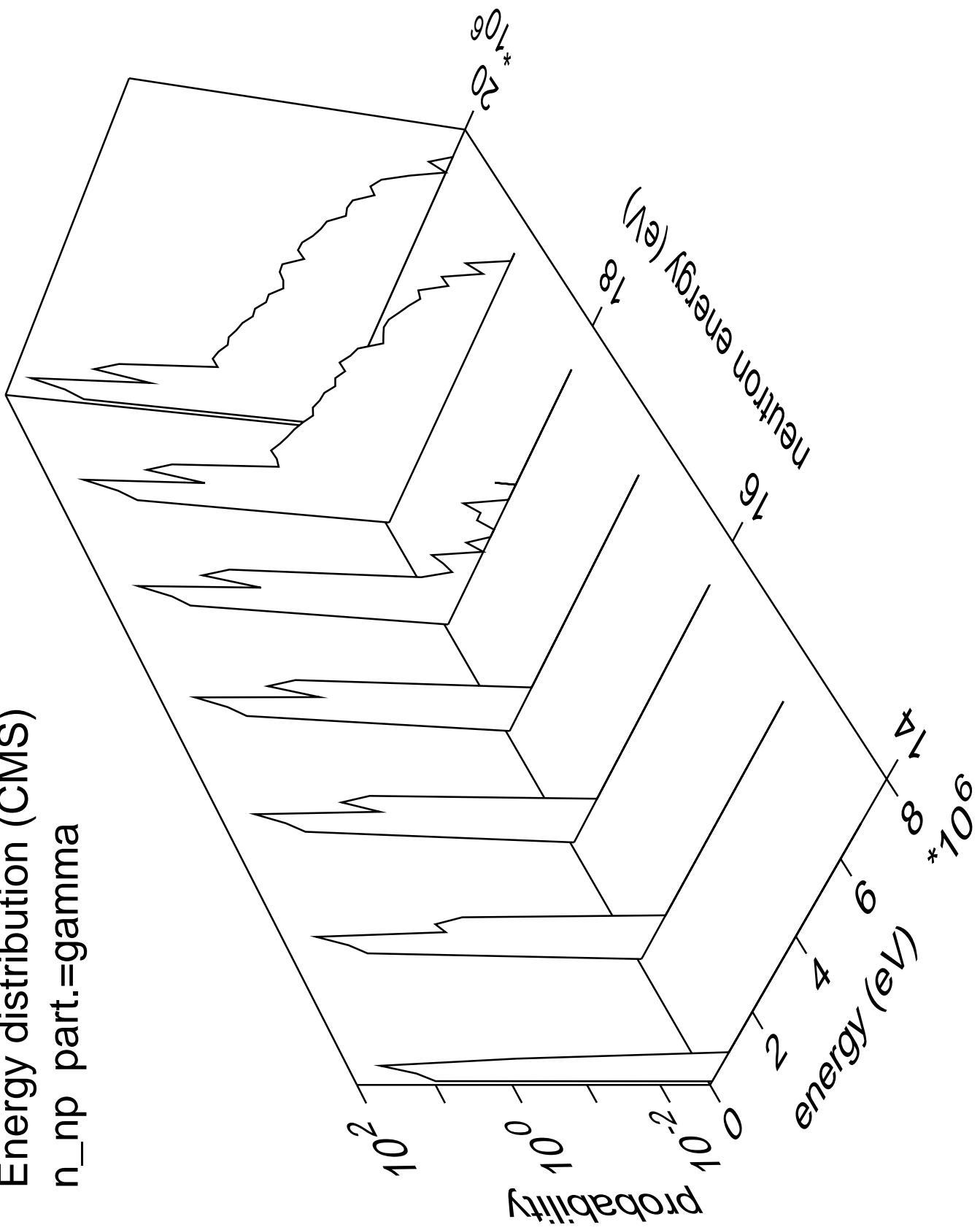




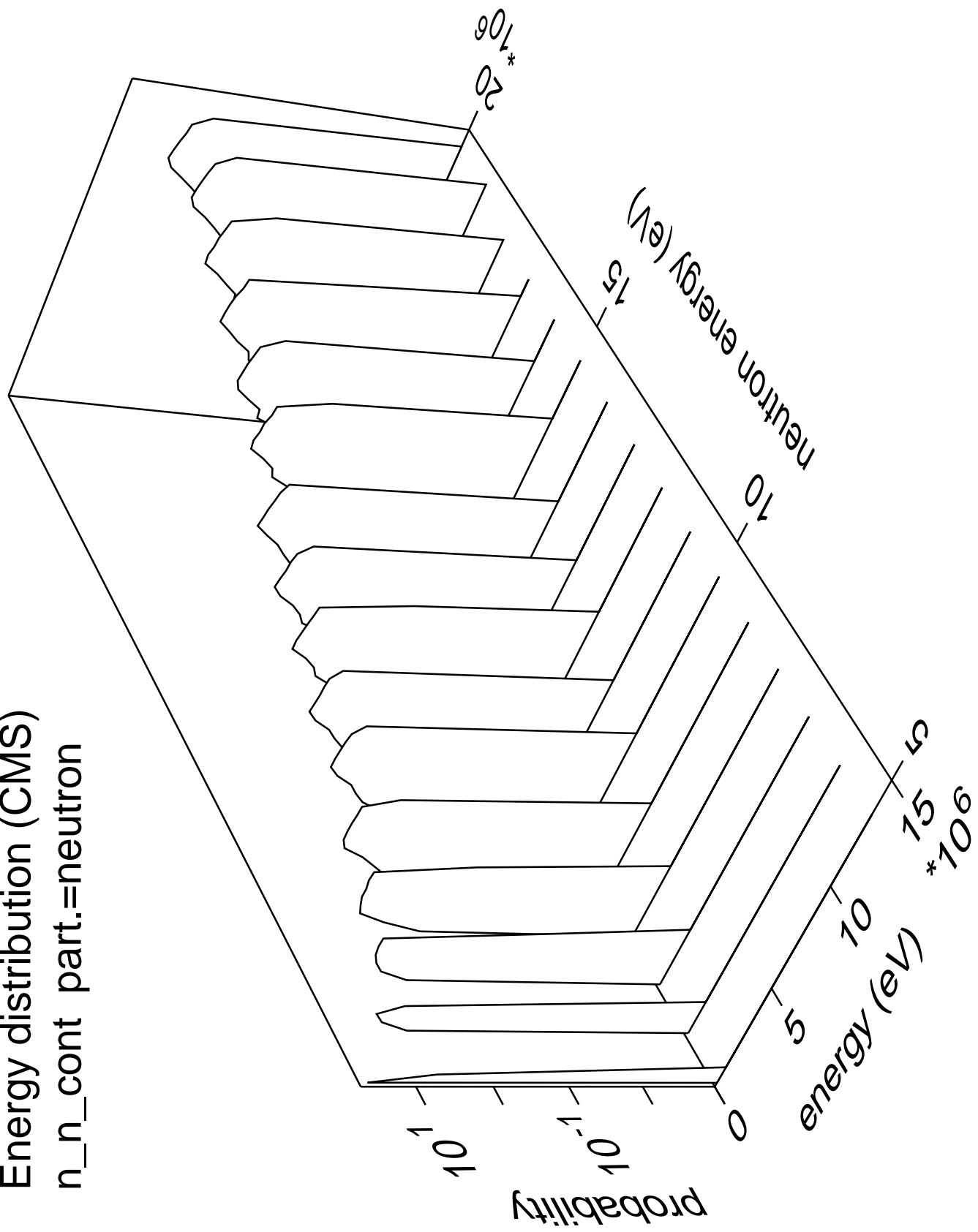
Energy distribution (CMS)
 n_{np} part.=proton



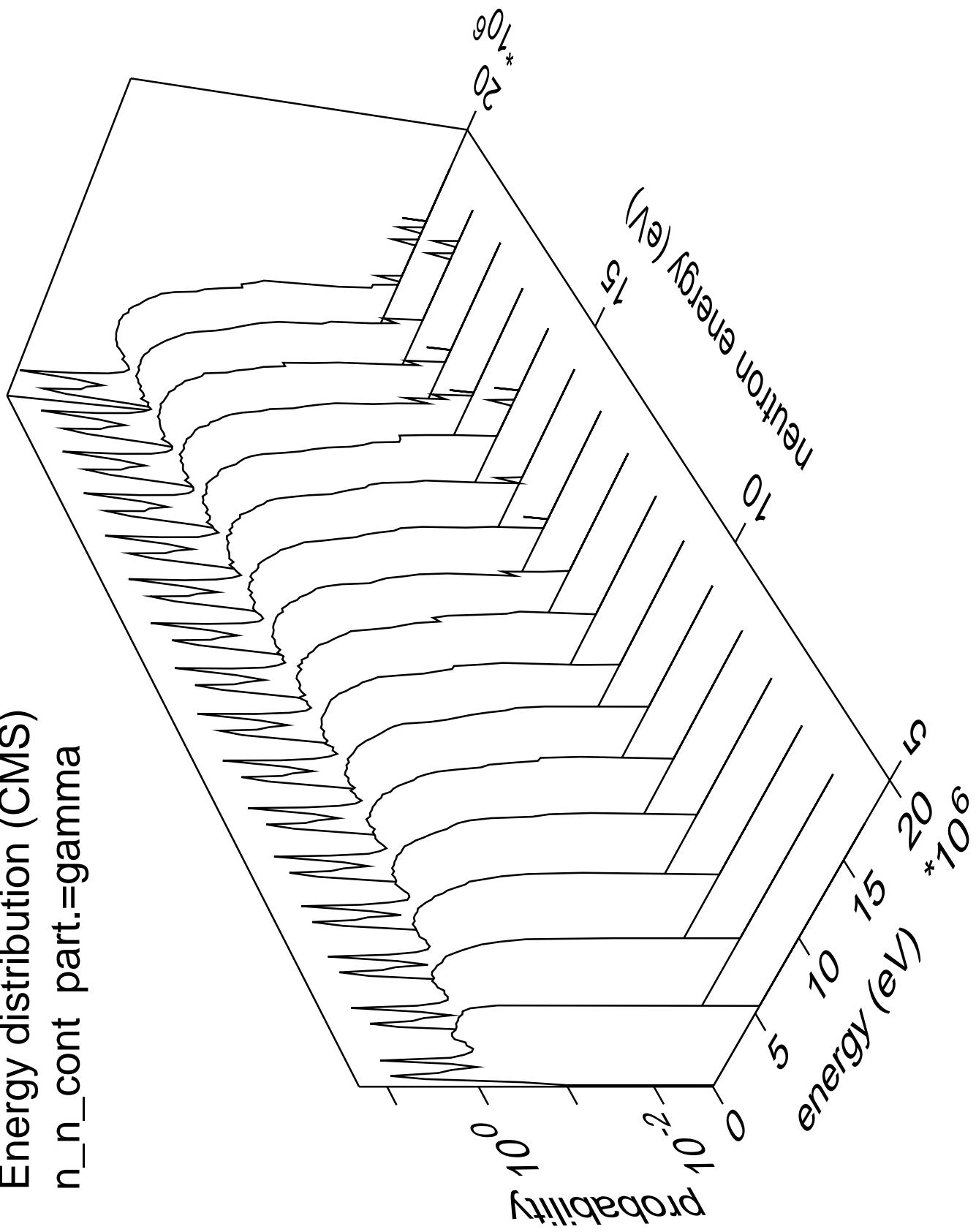
Energy distribution (CMS)
 n_{np} part.=gamma



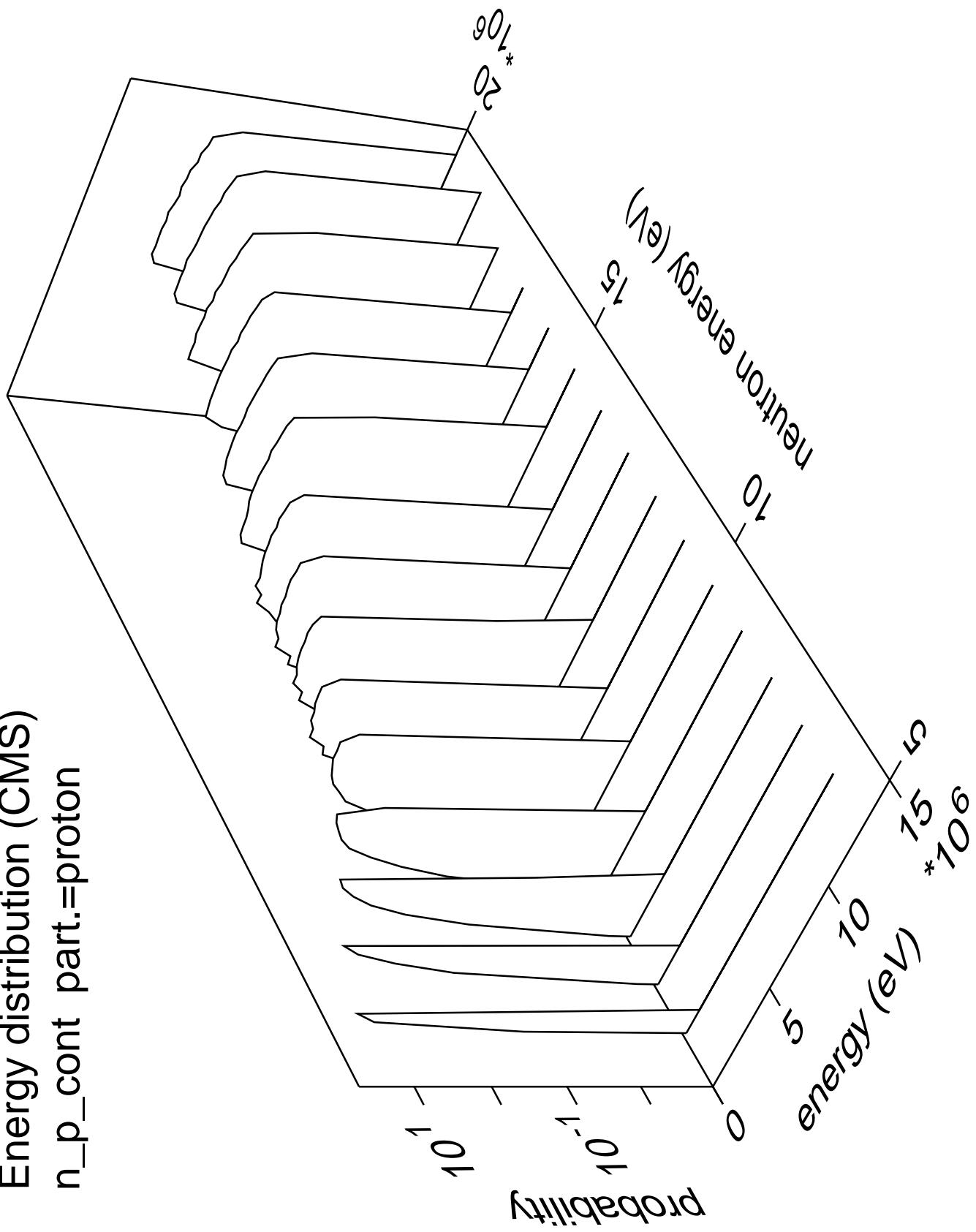
Energy distribution (CMS)
n_n_cont part.=neutron



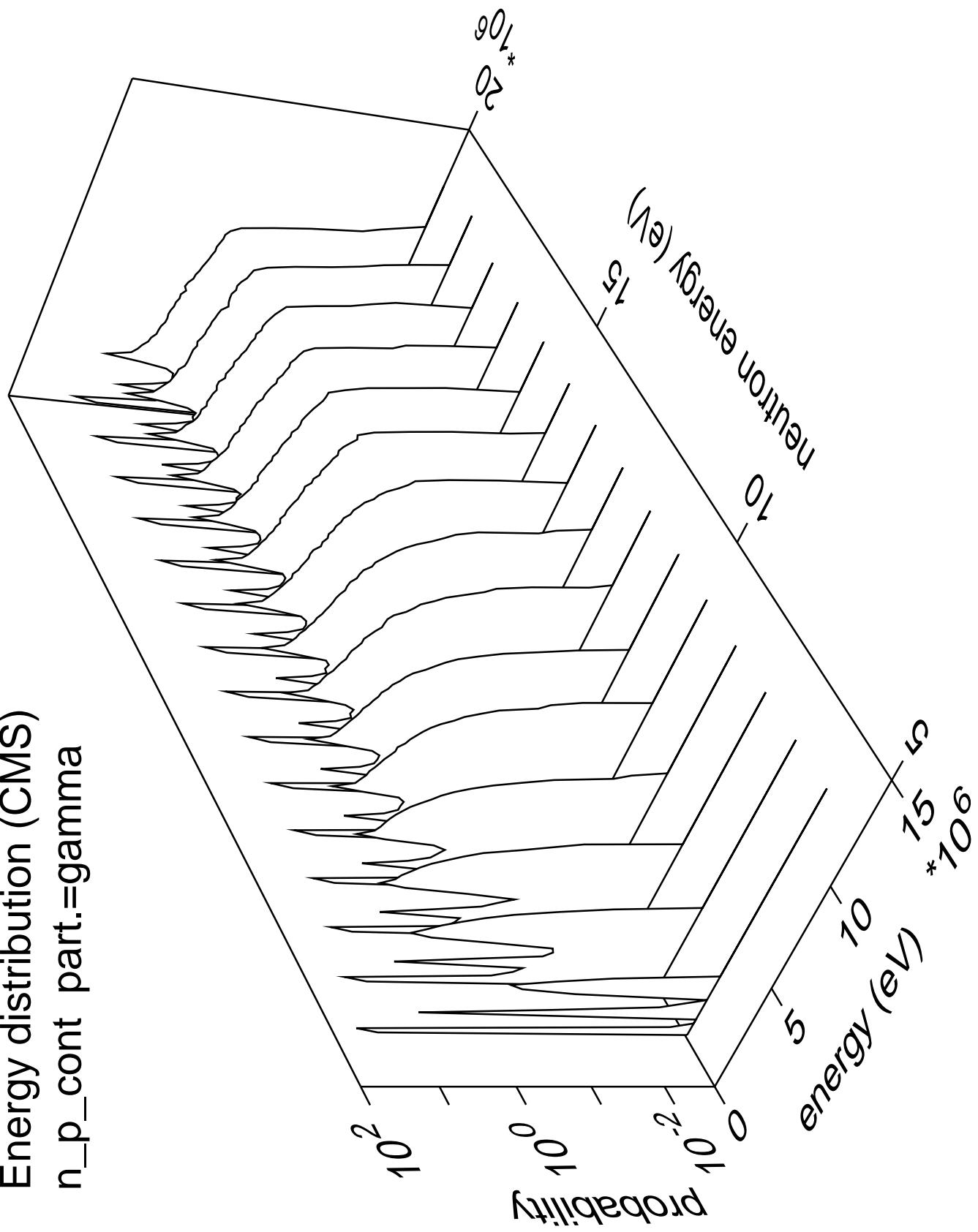
Energy distribution (CMS)
 n_n_{cont} part.=gamma

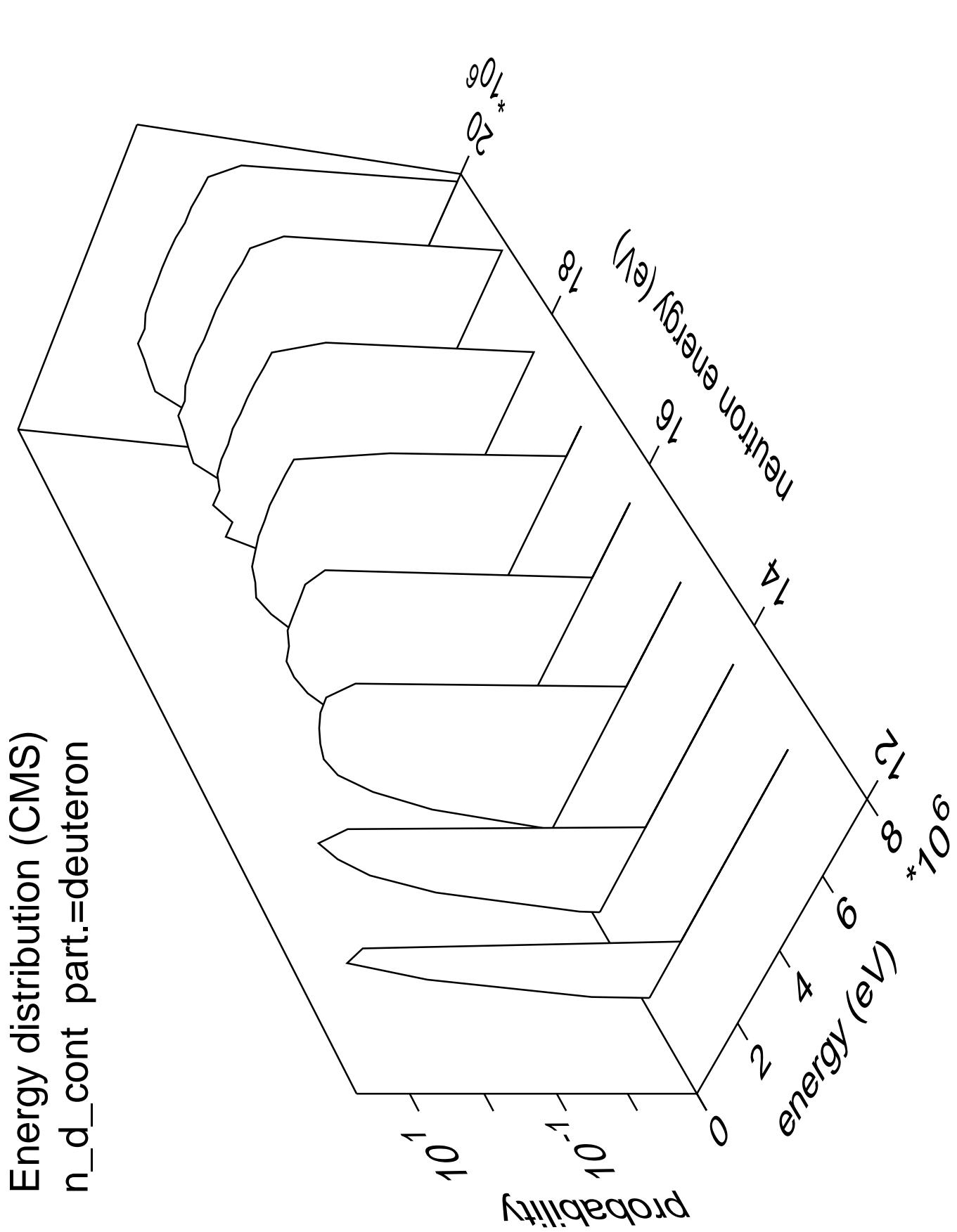


Energy distribution (CMS)
 $n_p_{\text{cont}} \text{ part.} = \text{proton}$

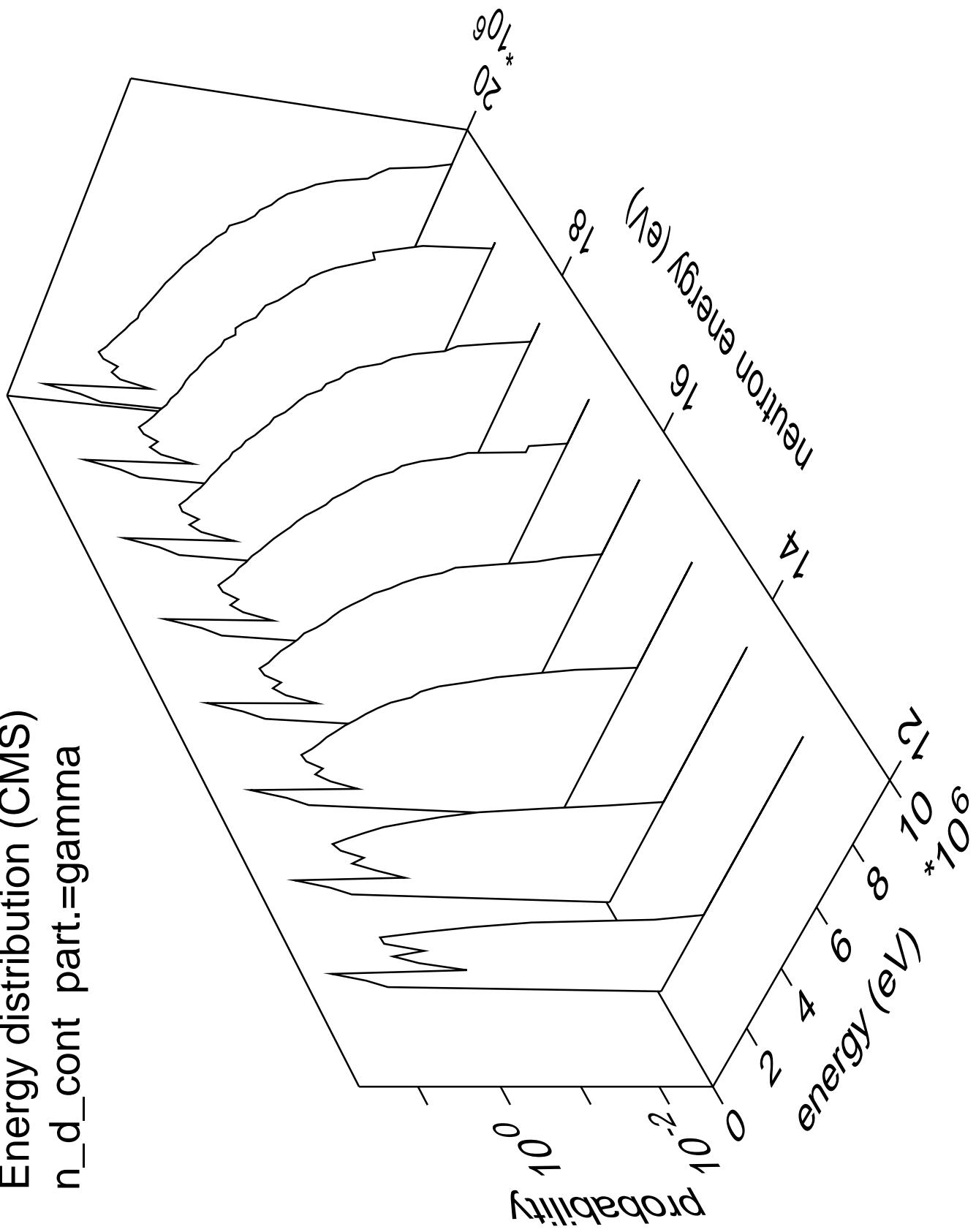


Energy distribution (CMS)
 $n_{p\text{ cont}} \text{ part.} = \text{gamma}$

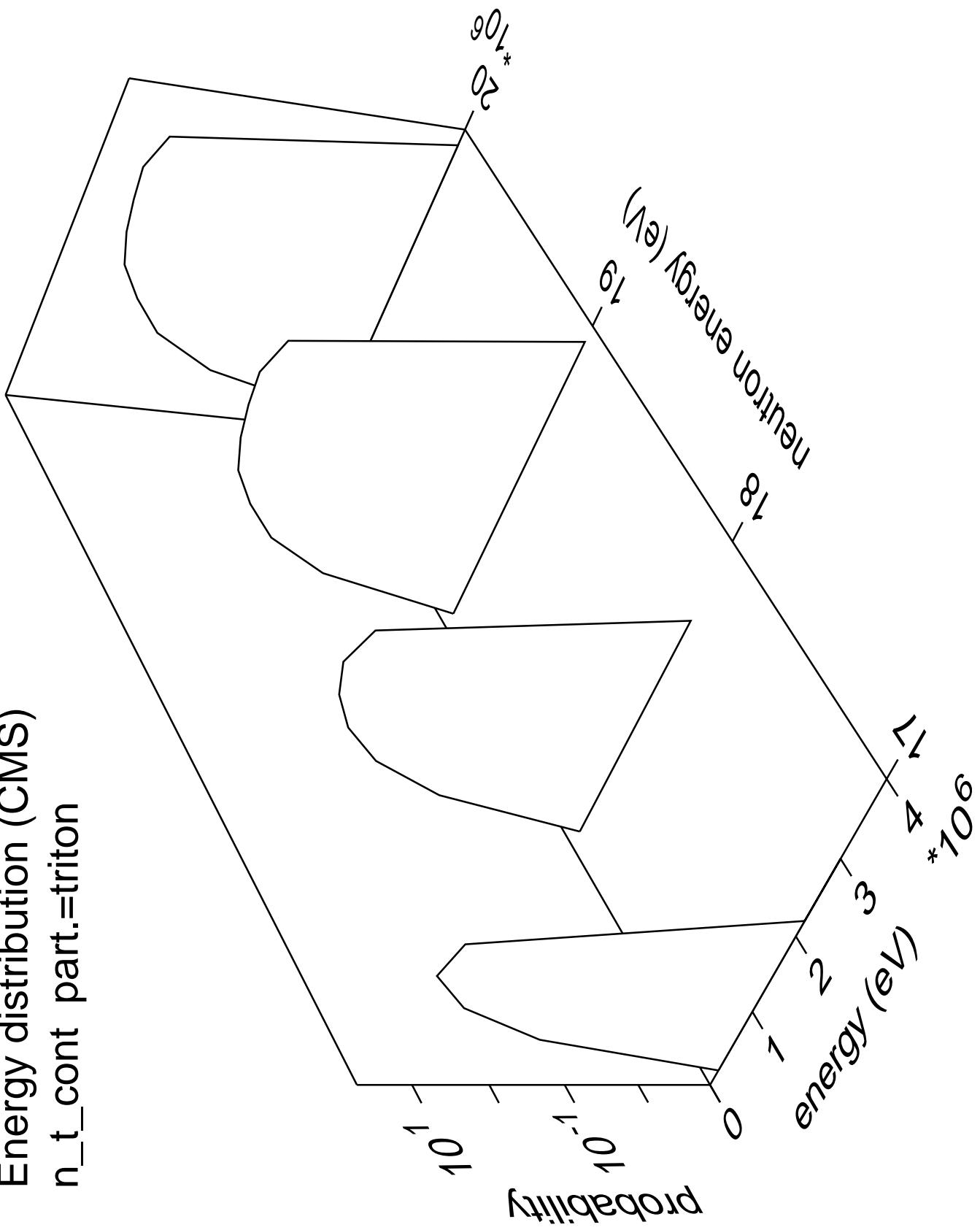




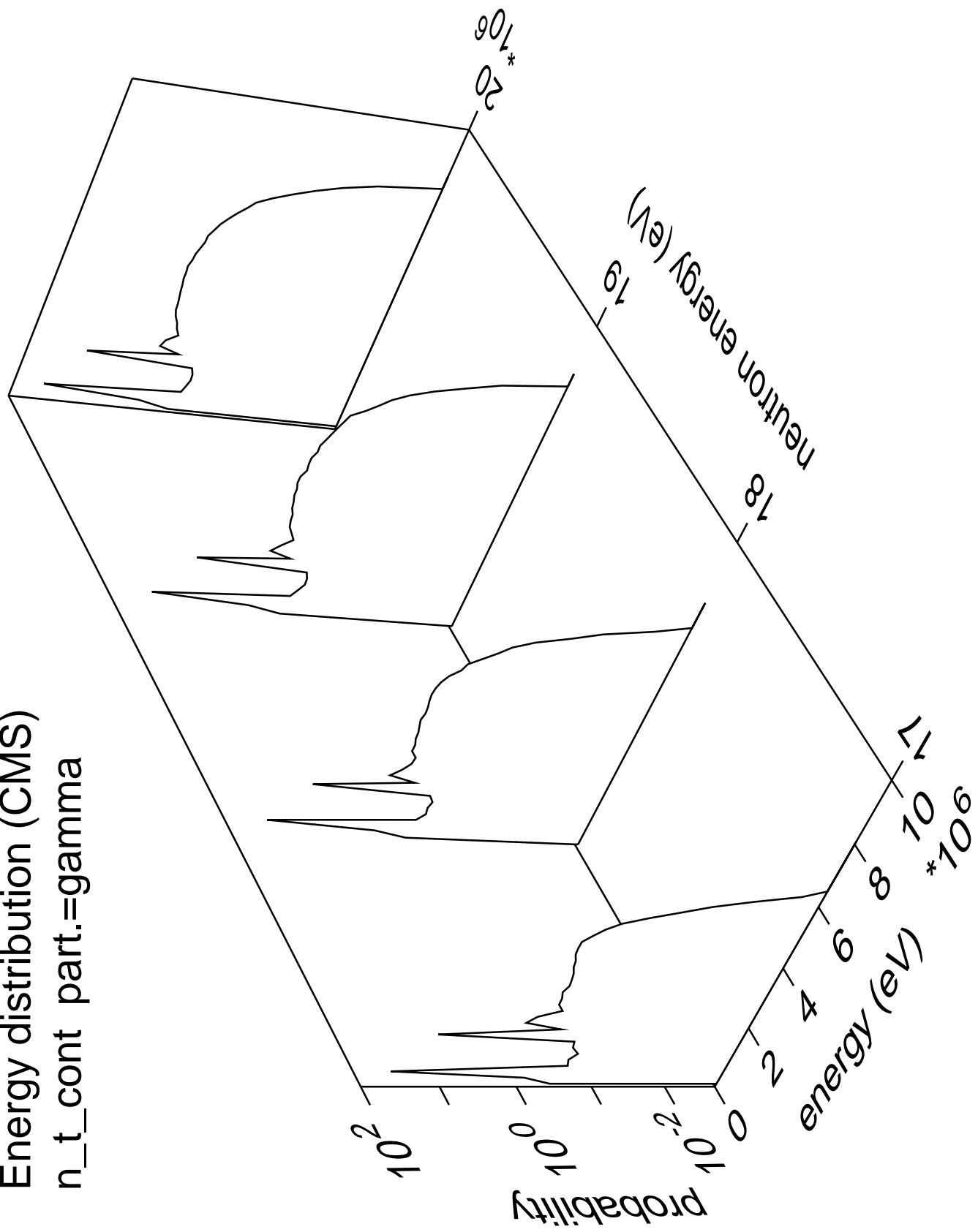
Energy distribution (CMS)
n_d_cont part.=gamma



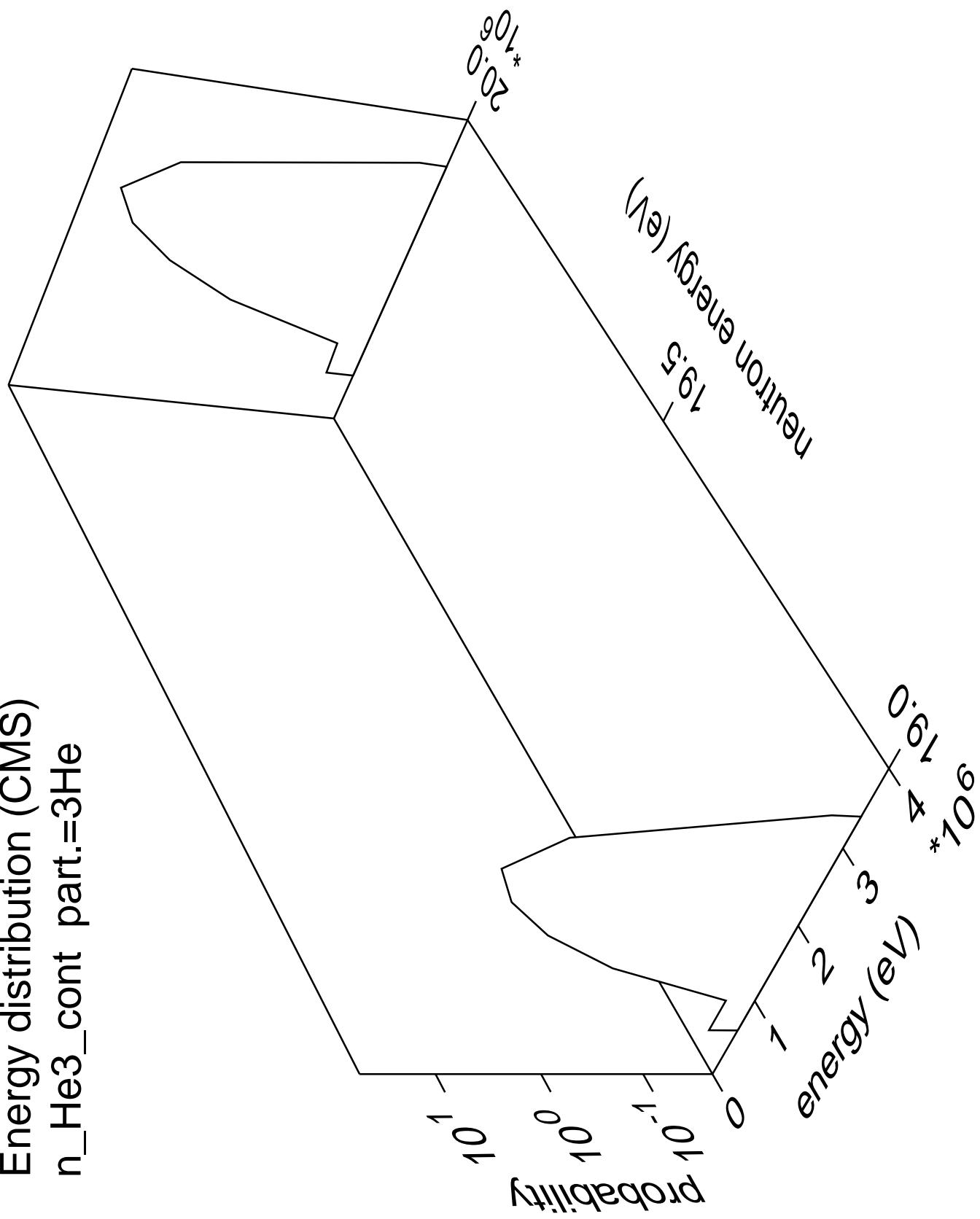
Energy distribution (CMS)
 n_t cont part.=triton



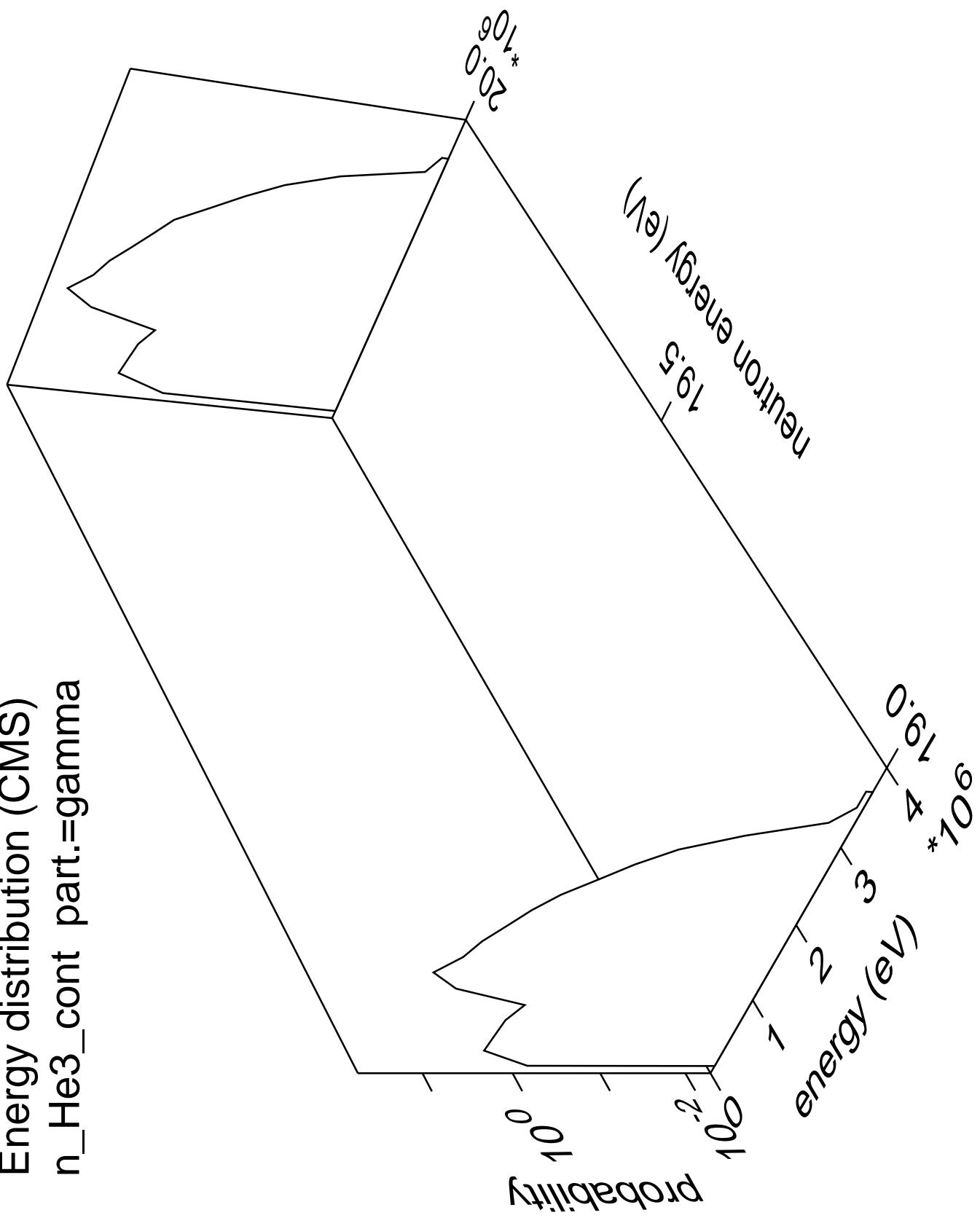
Energy distribution (CMS)
 n_t cont part.=gamma



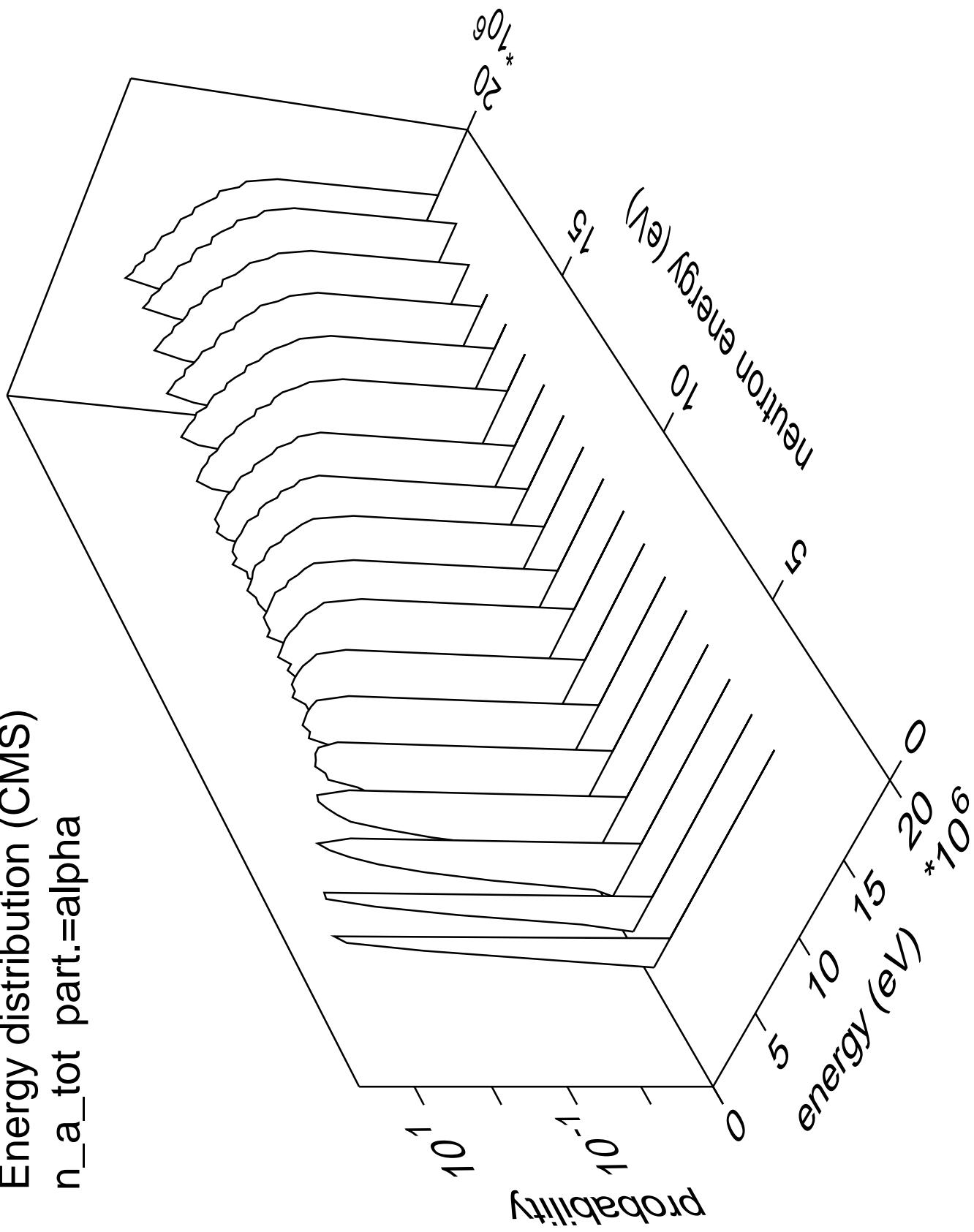
Energy distribution (CMS)
 $n_{\text{He3_cont}}$ part.=3He



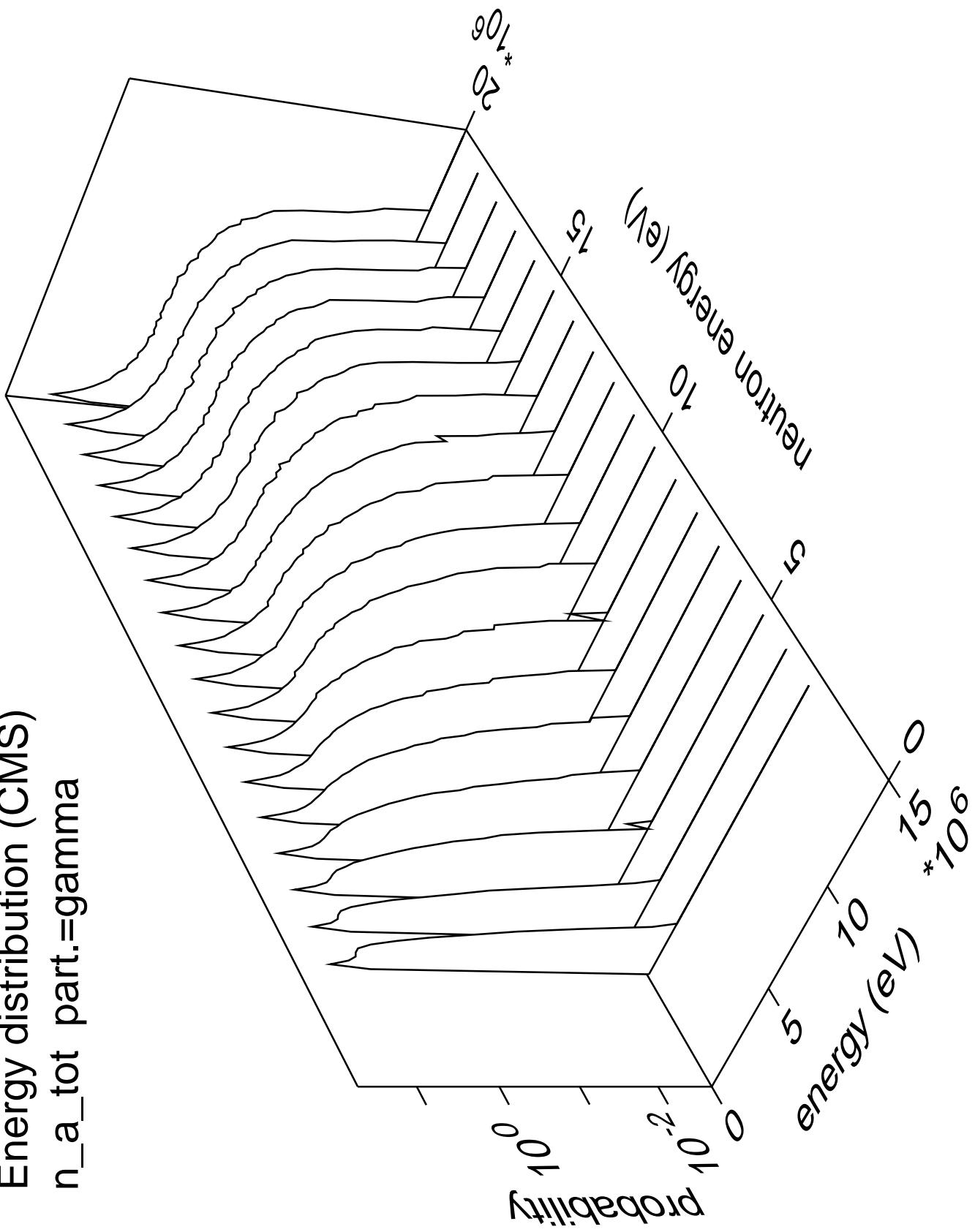
Energy distribution (CMS)
 $n_{\text{He3_cont}}$ part.=gamma



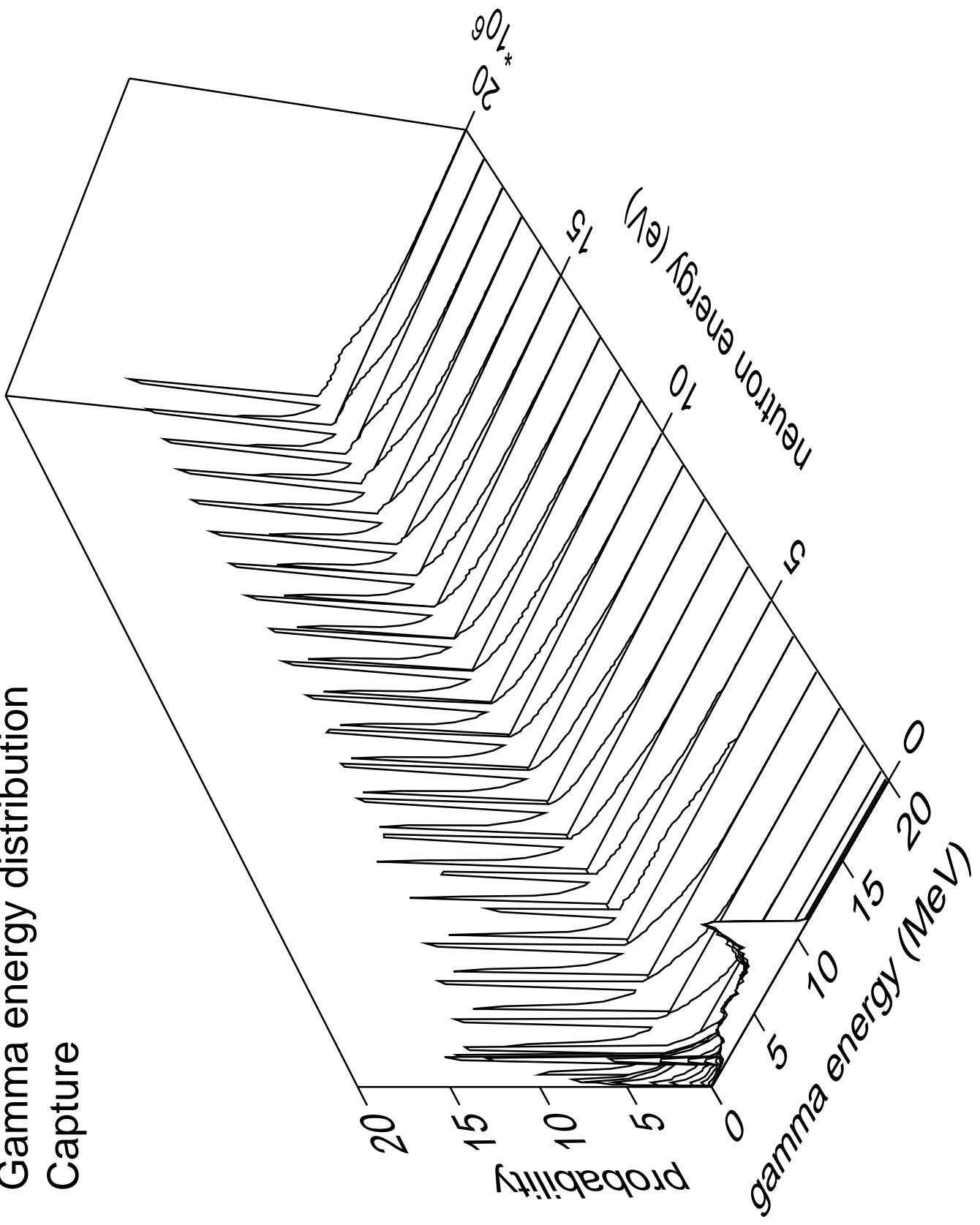
Energy distribution (CMS)
 n_a_{tot} part.=alpha



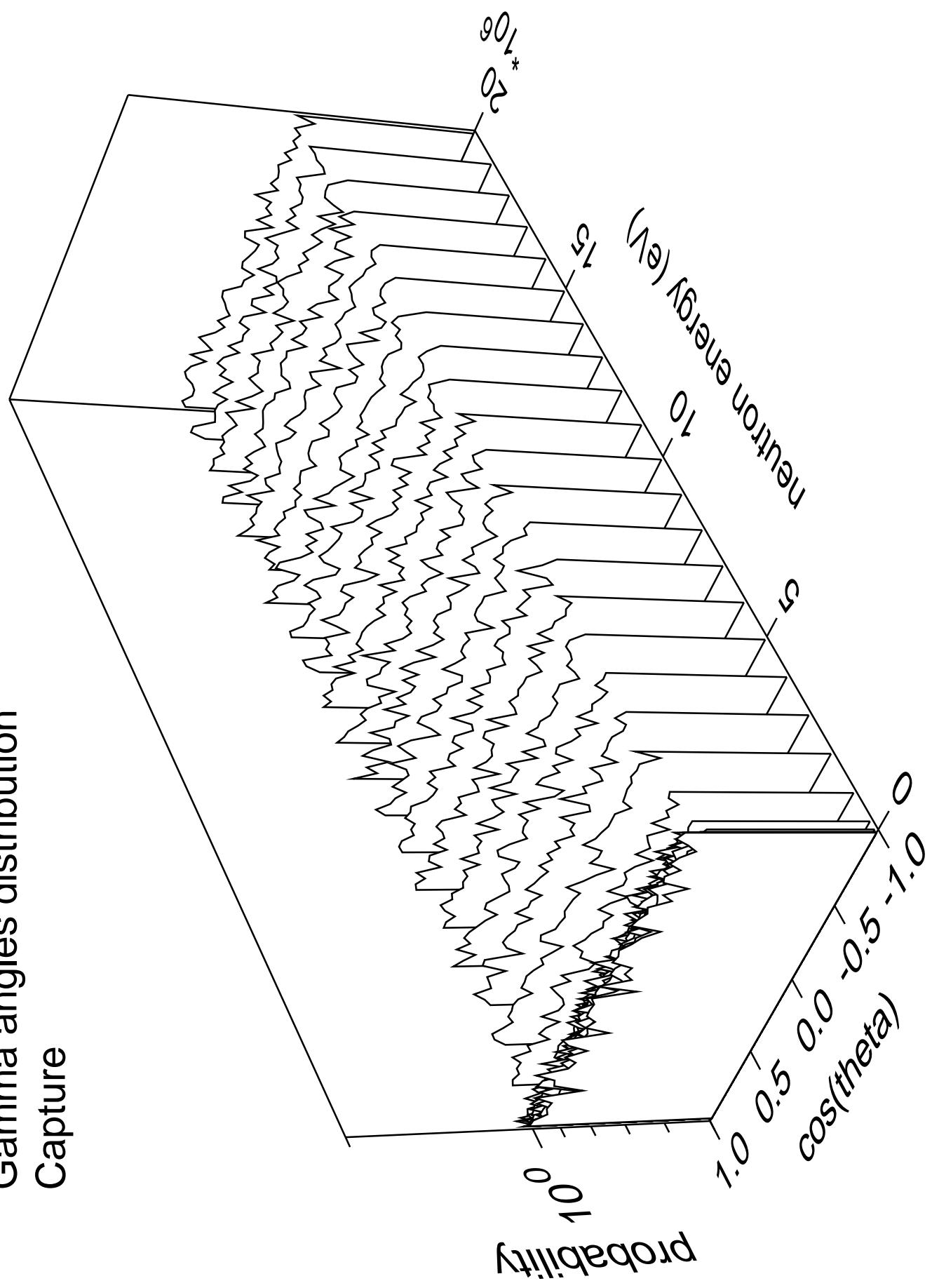
Energy distribution (CMS)
 n_a_{tot} part.=gamma



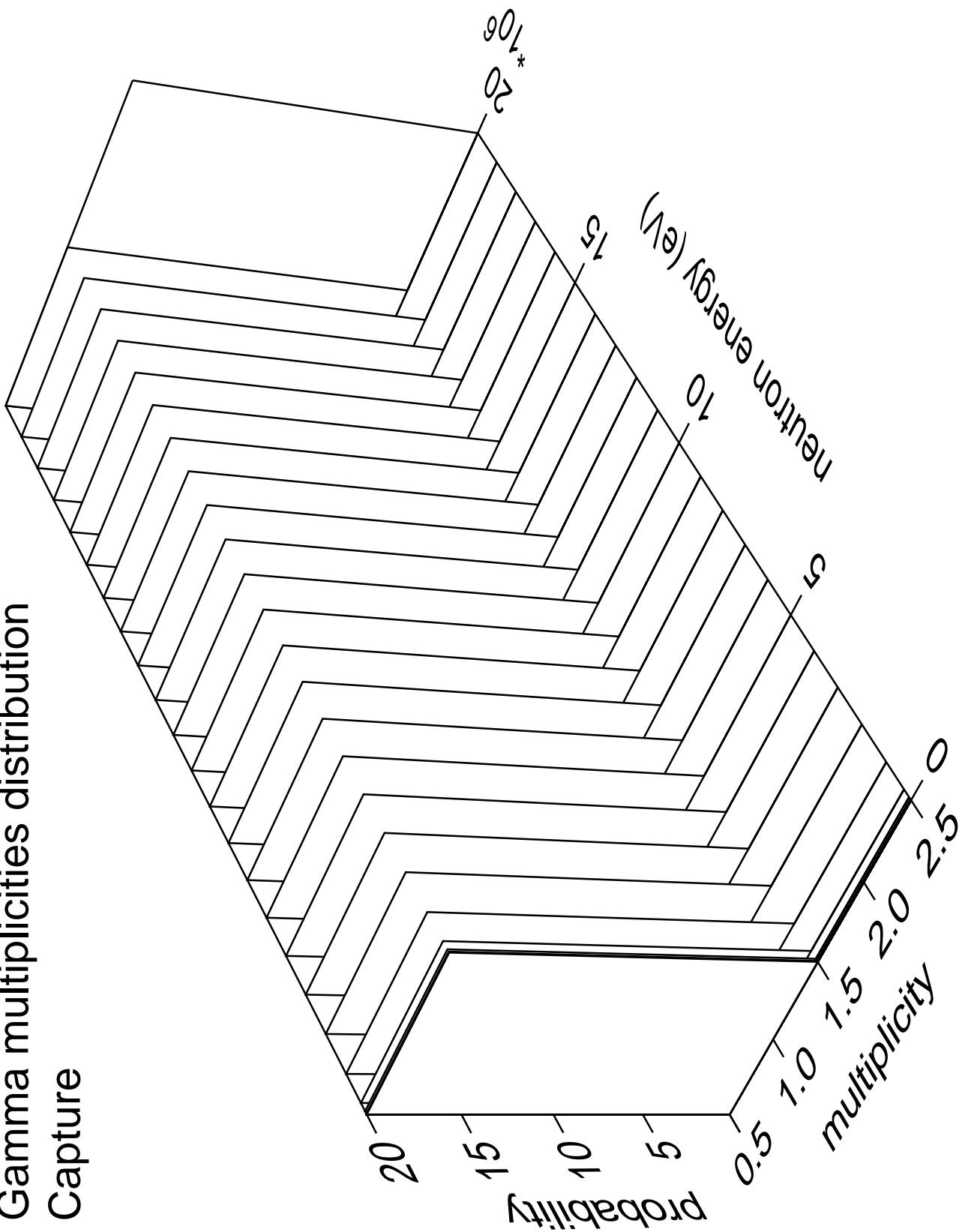
Gamma energy distribution Capture

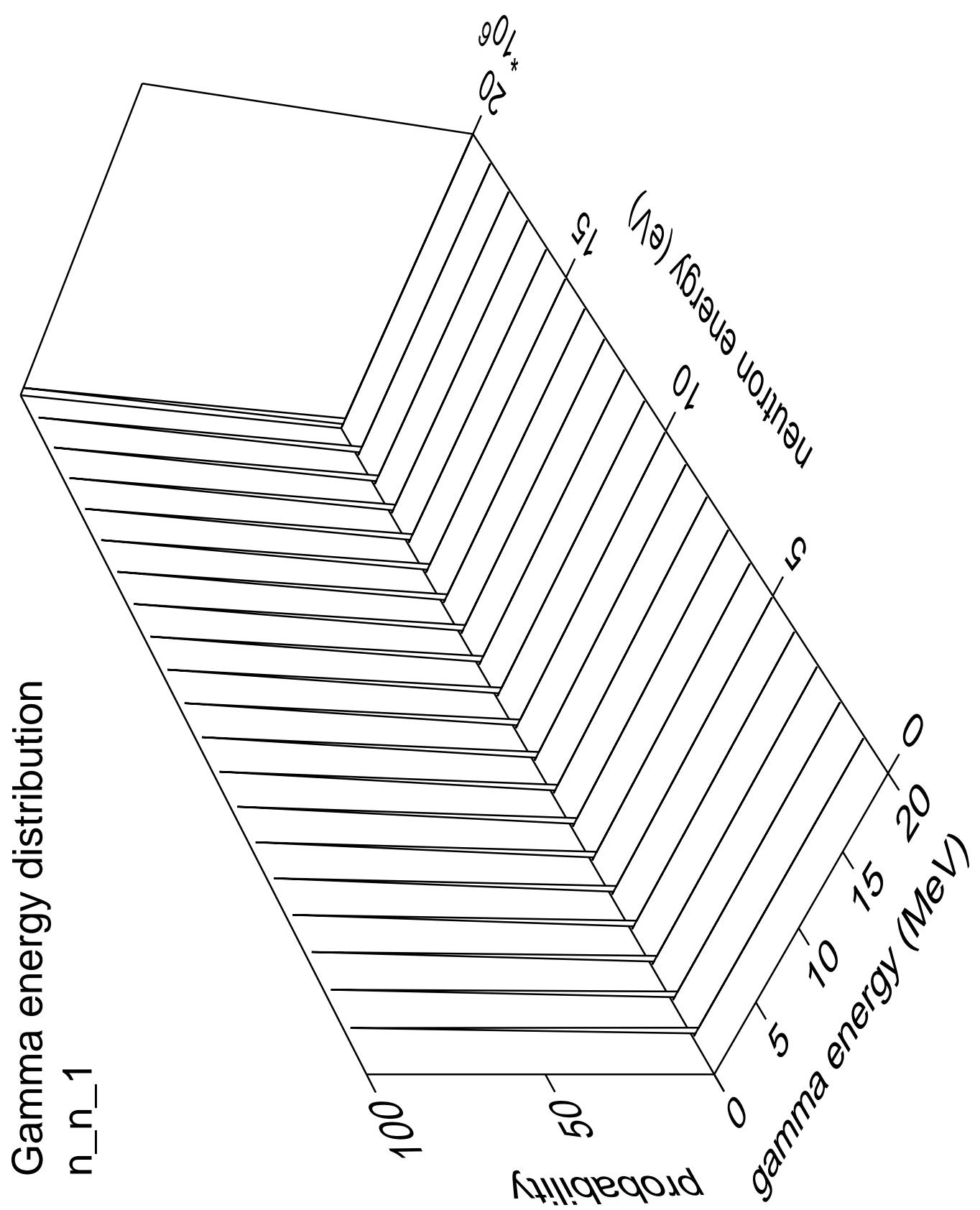


Gamma angles distribution Capture



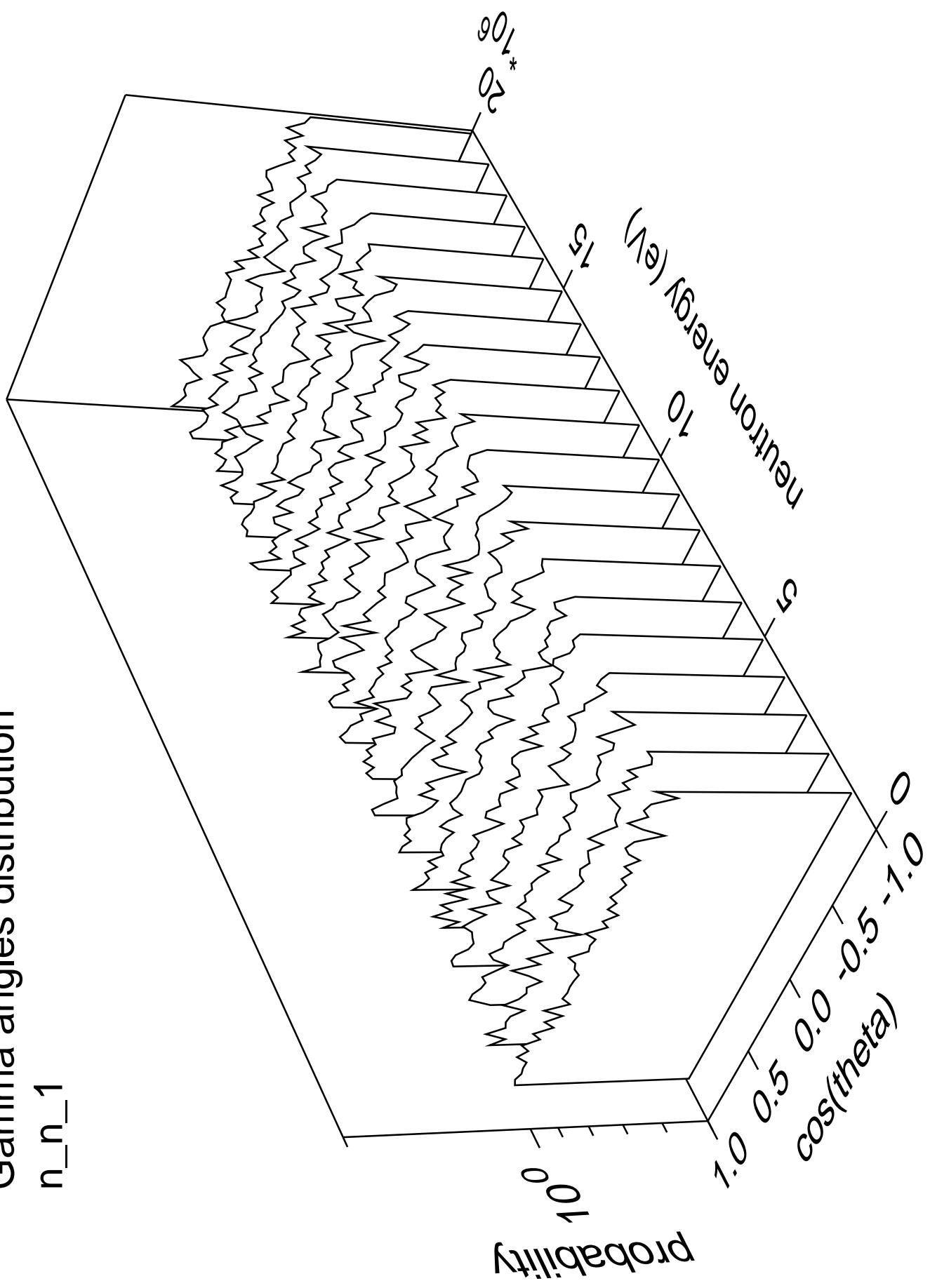
Gamma multiplicities distribution Capture



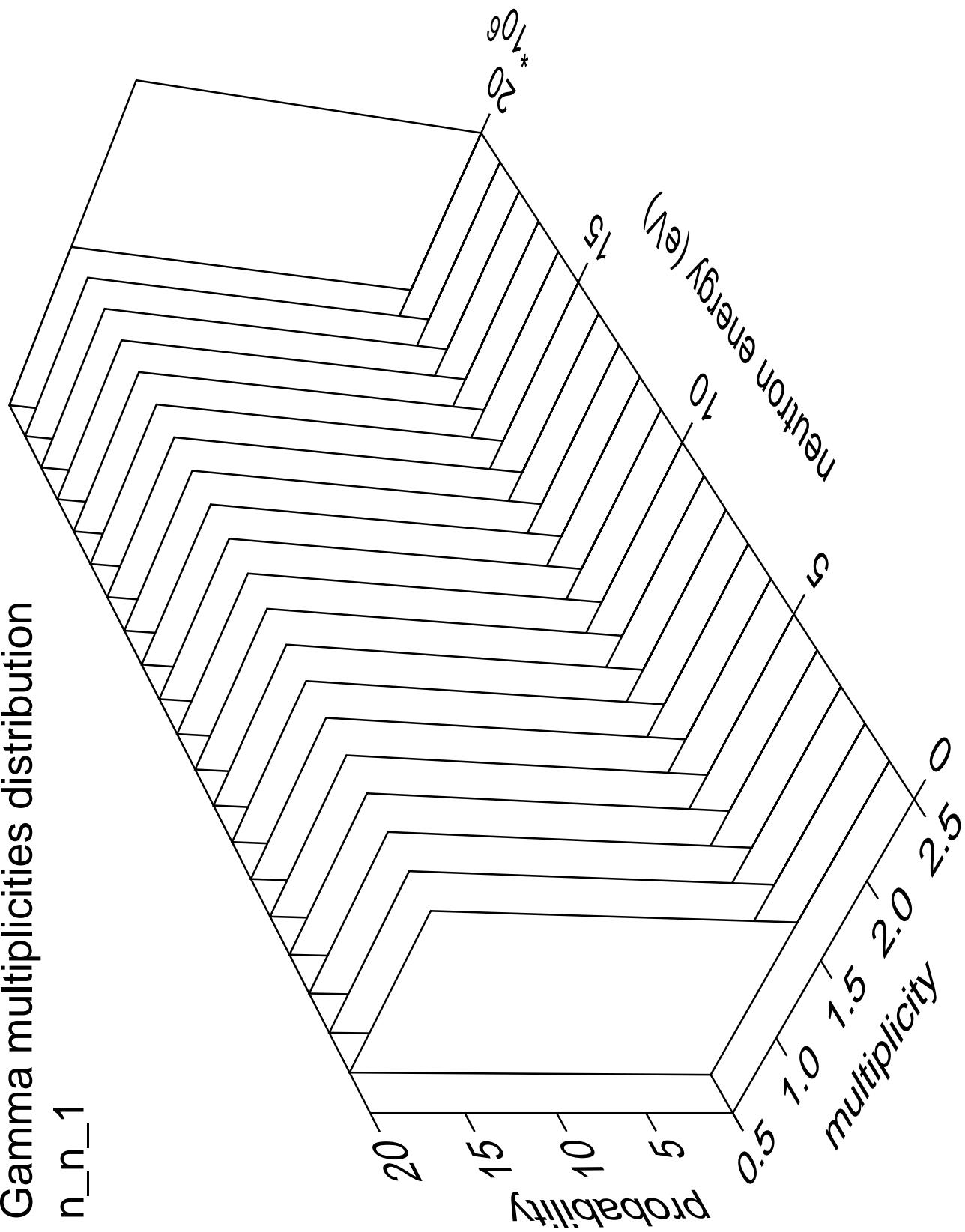


Gamma angles distribution

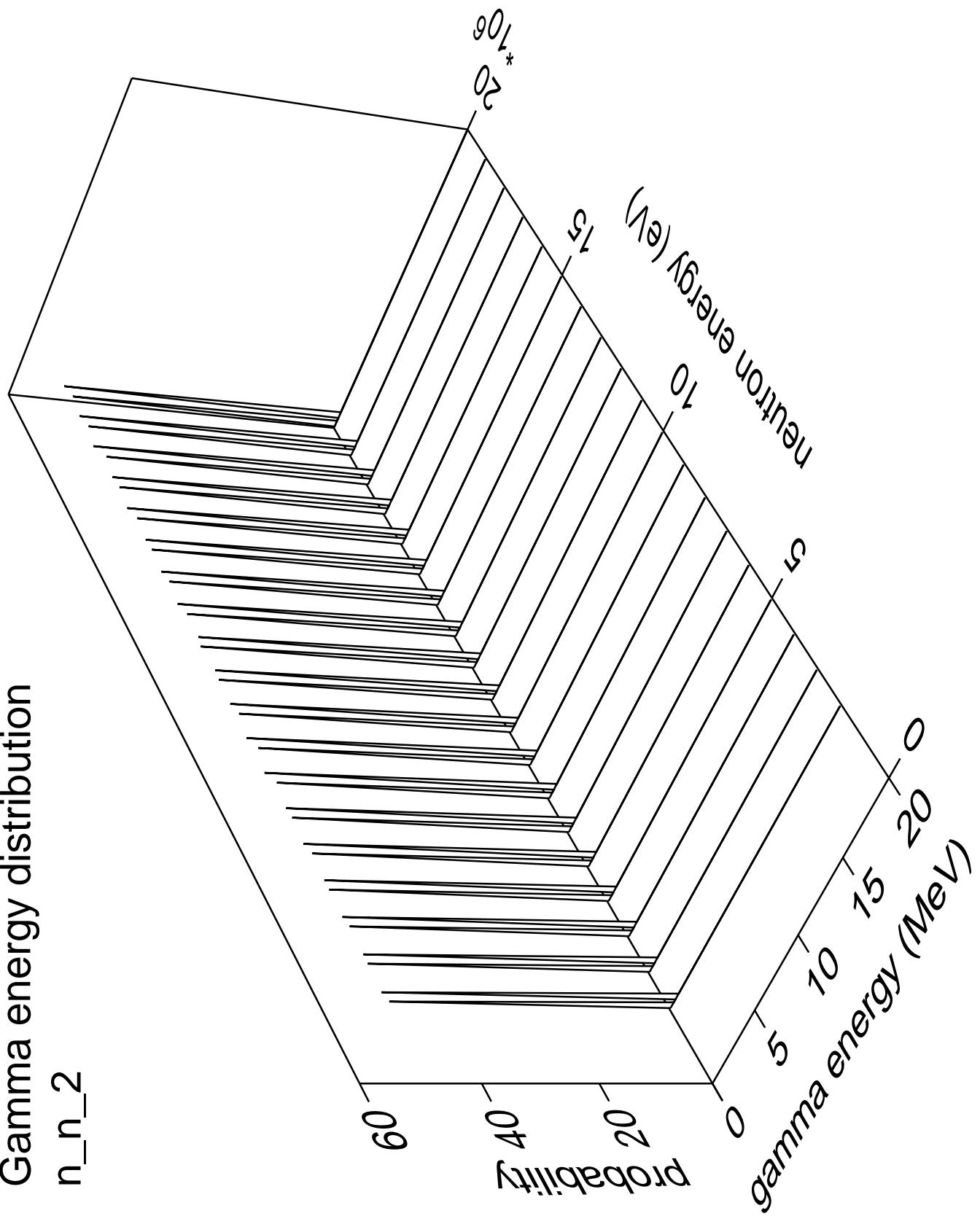
n_{n_1}



Gamma multiplicities distribution

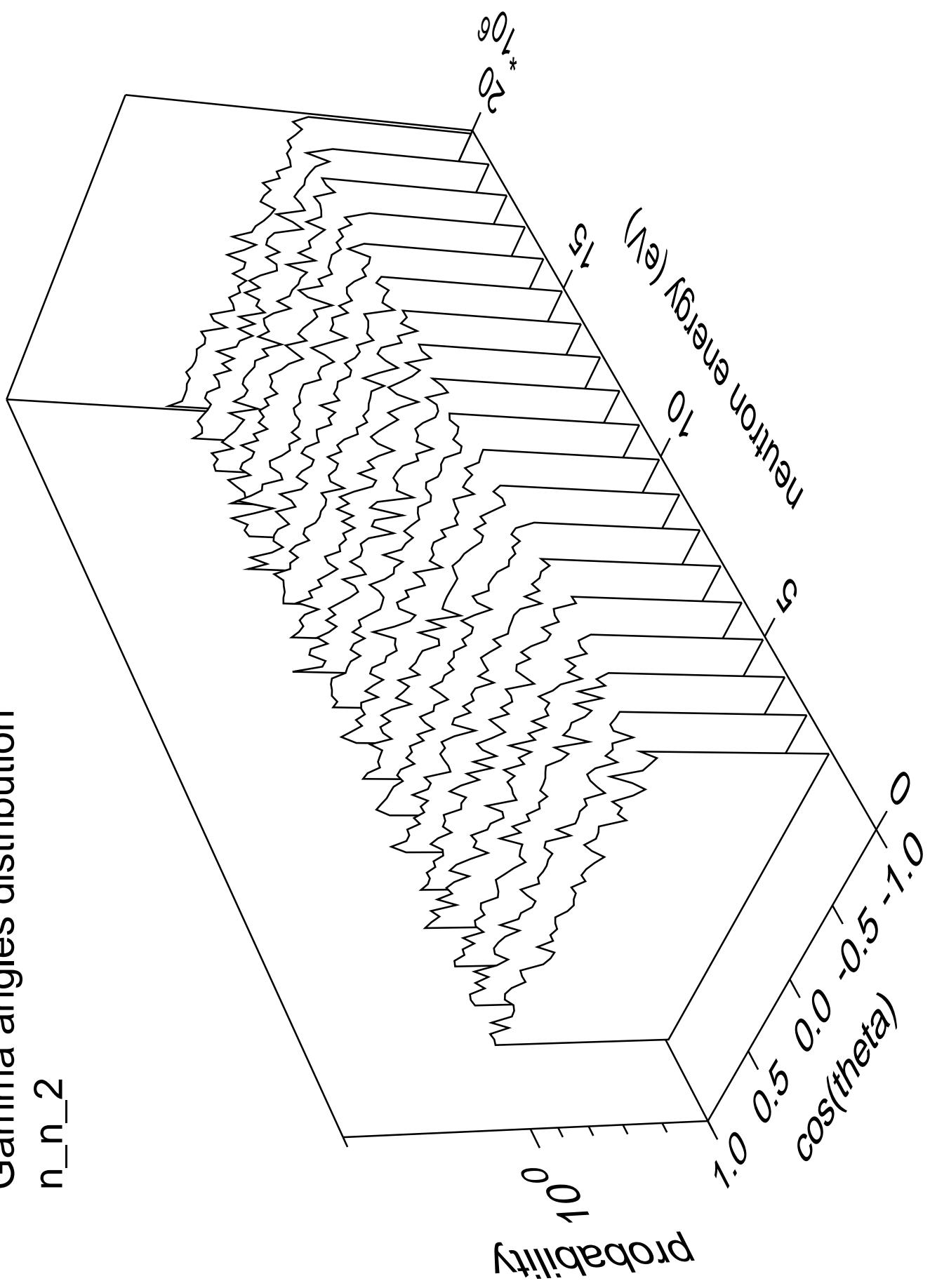


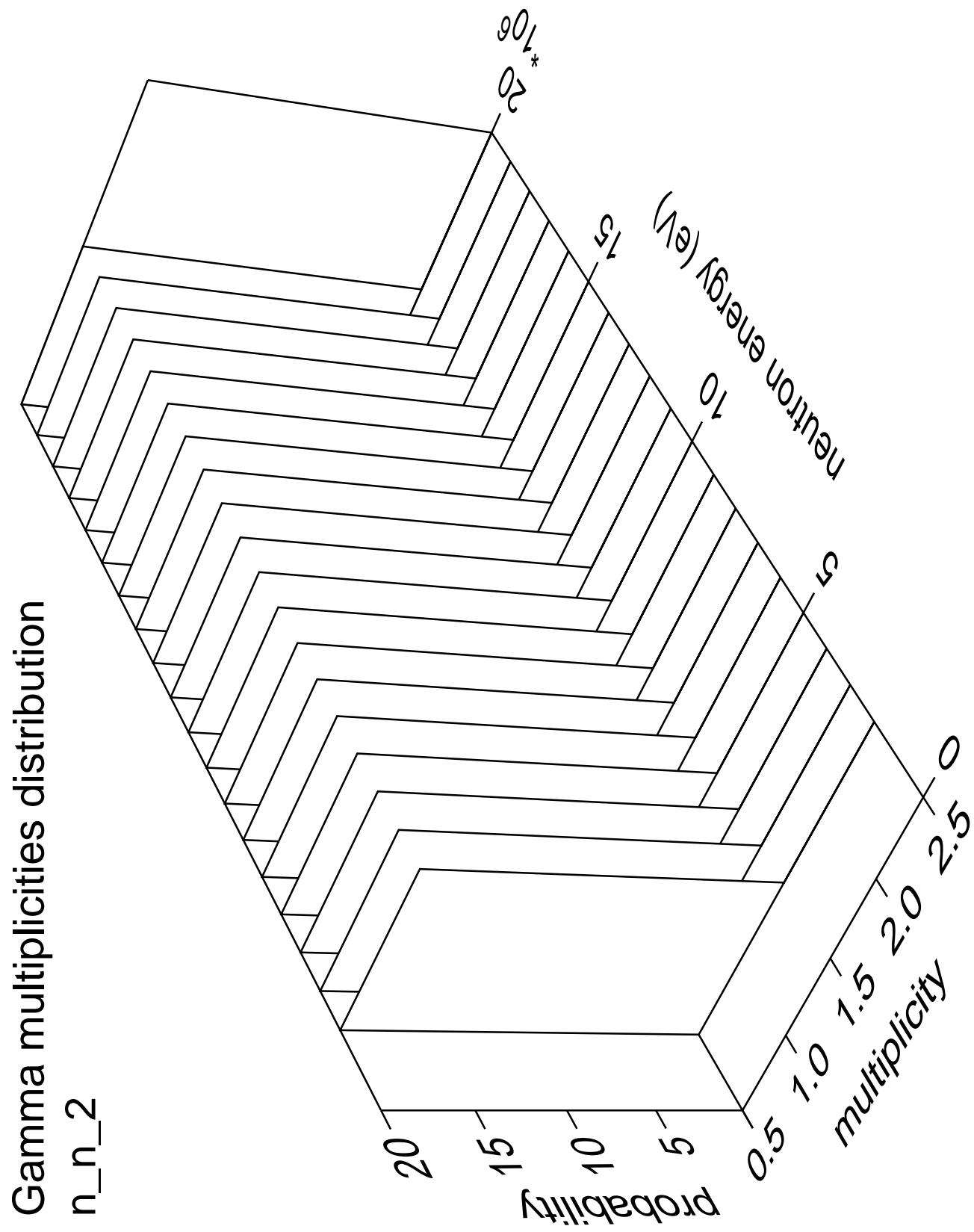
Gamma energy distribution

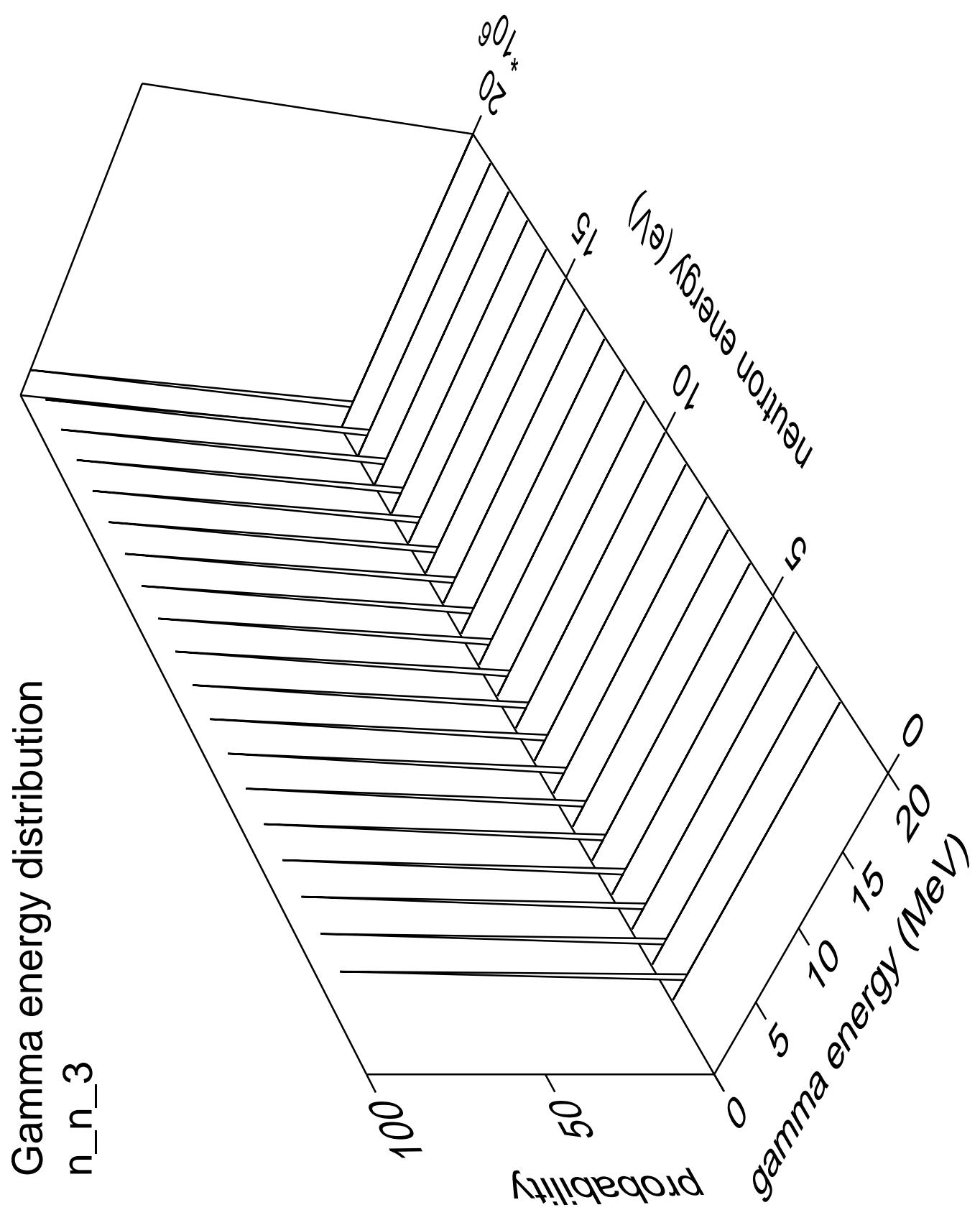


Gamma angles distribution

n_n_2

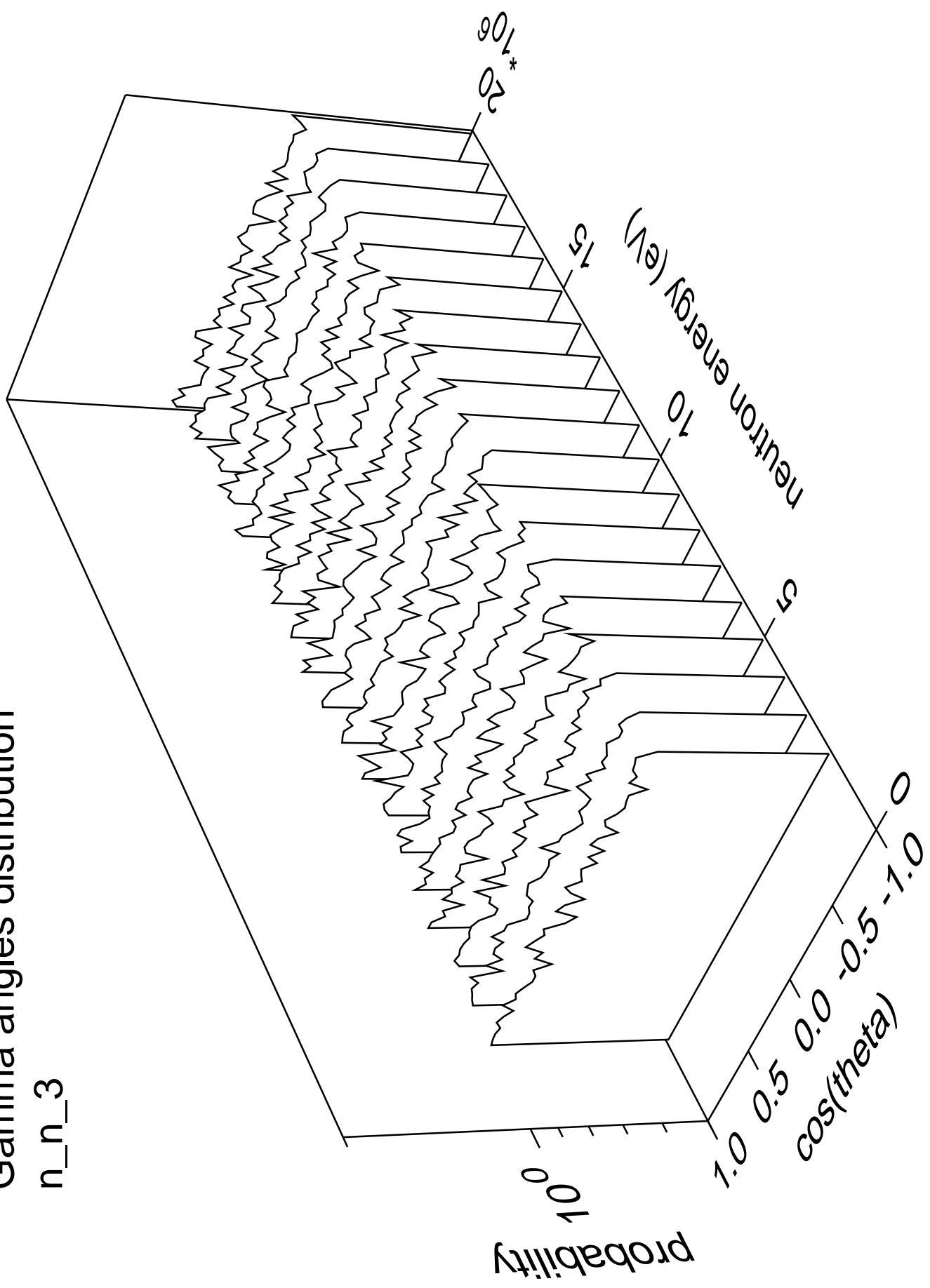




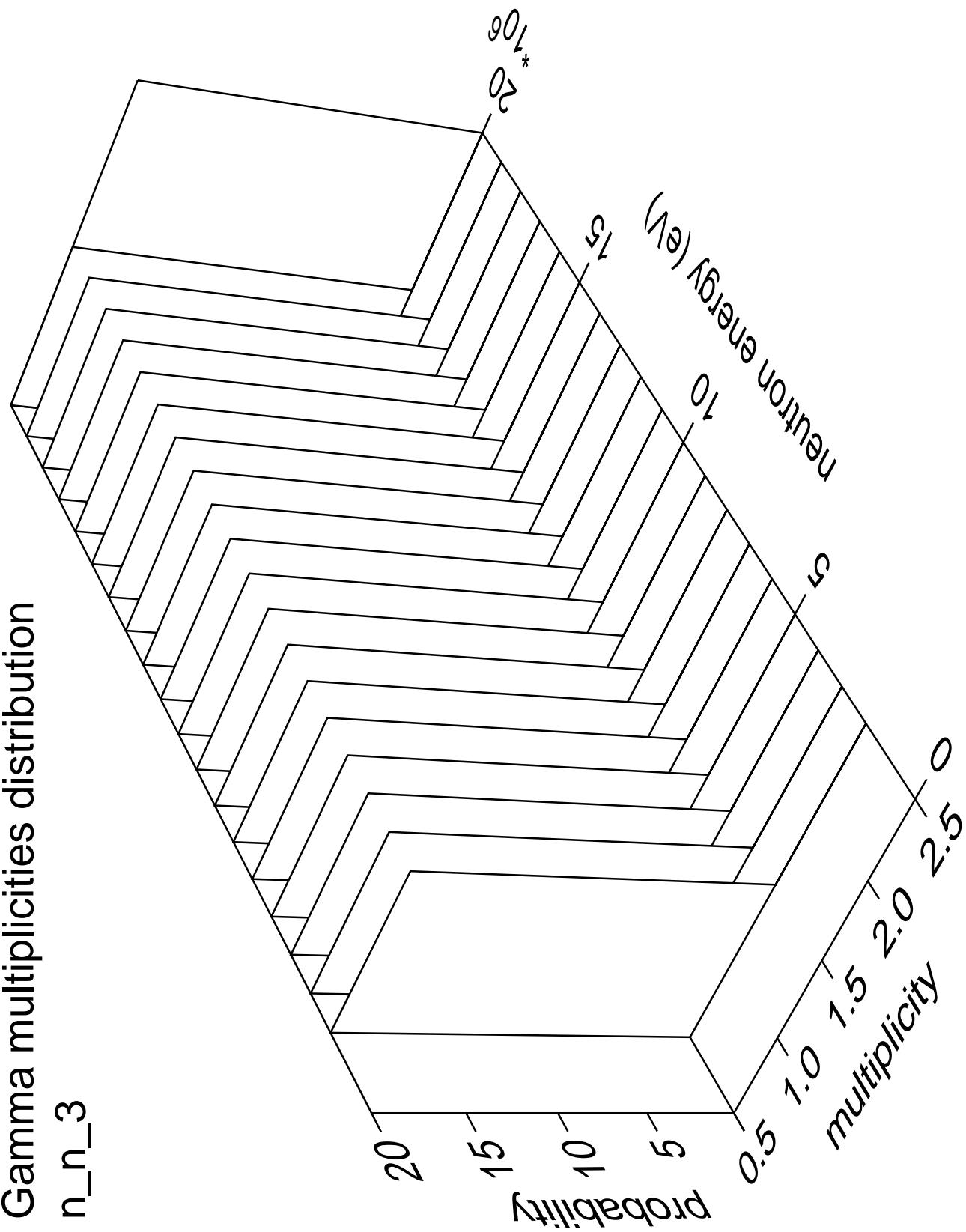


Gamma angles distribution

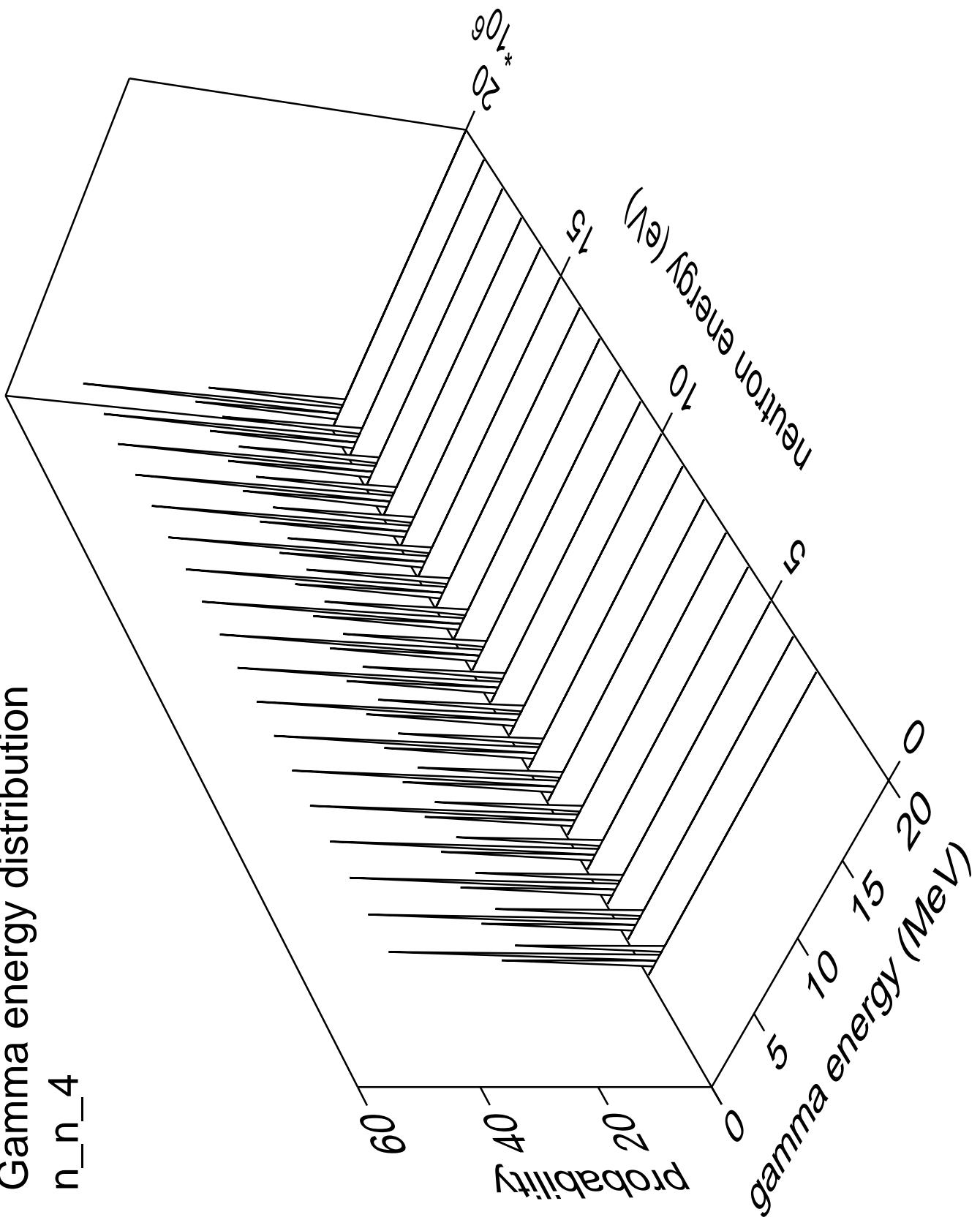
n_n_3



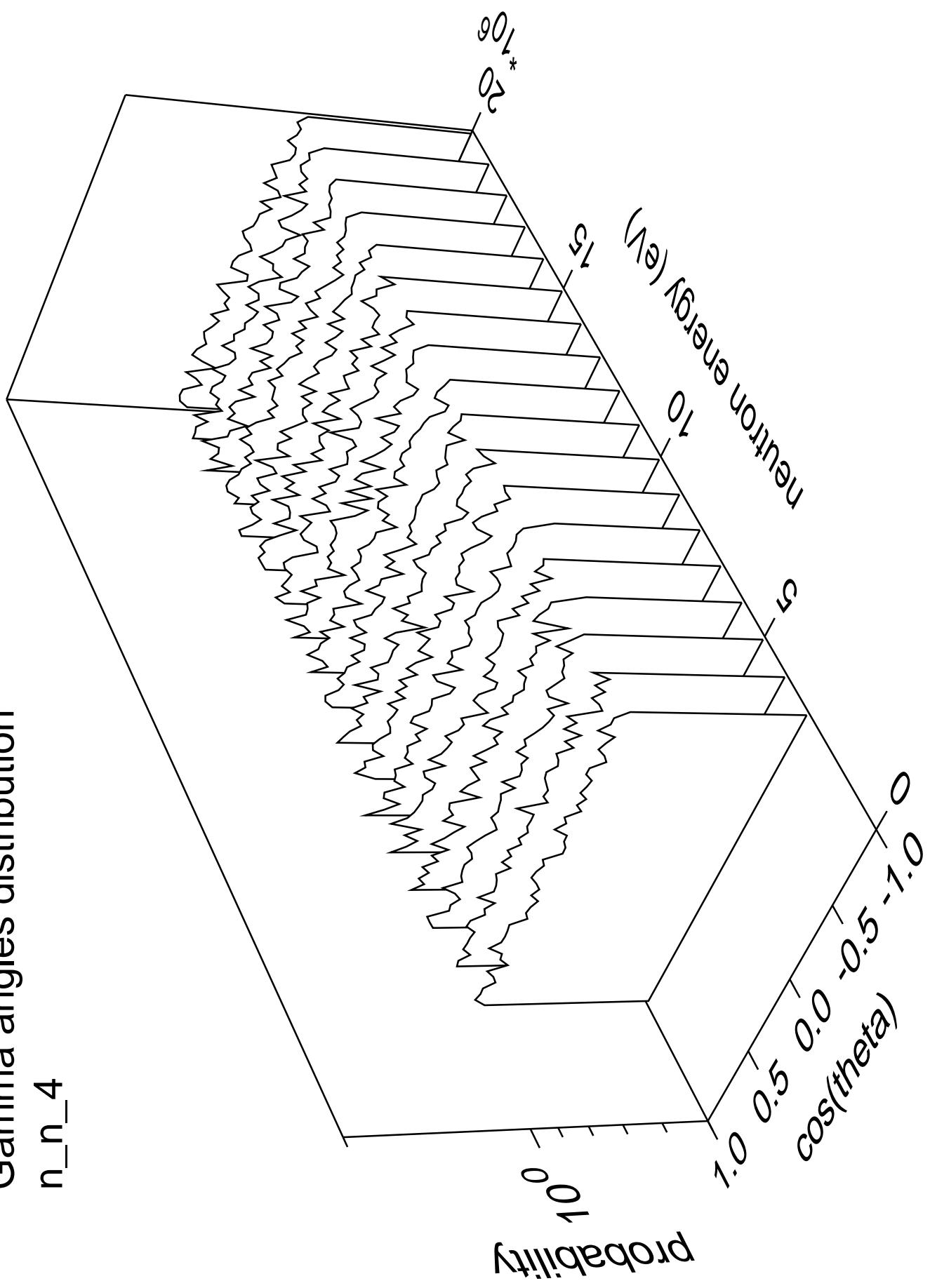
Gamma multiplicities distribution



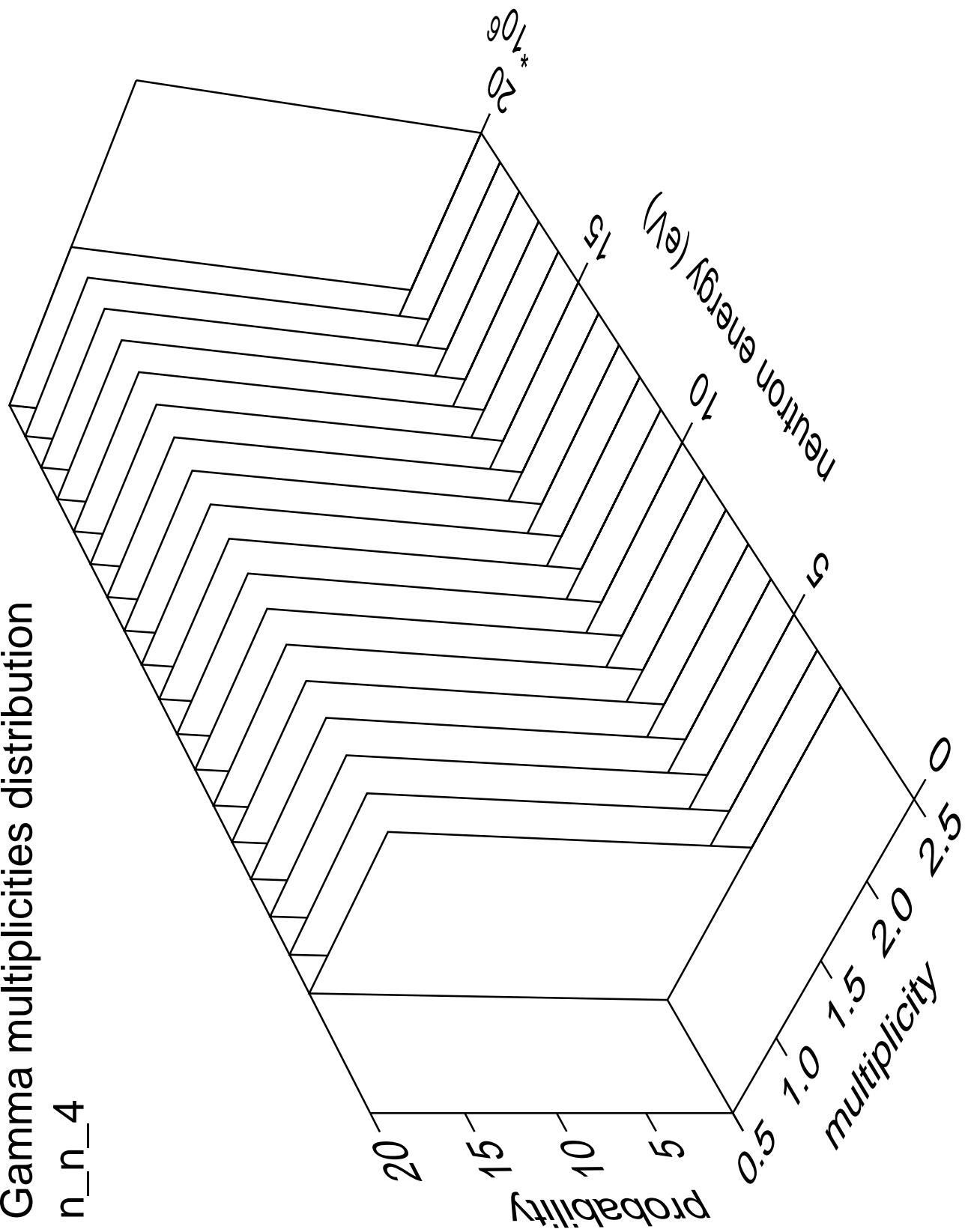
Gamma energy distribution n_n_4

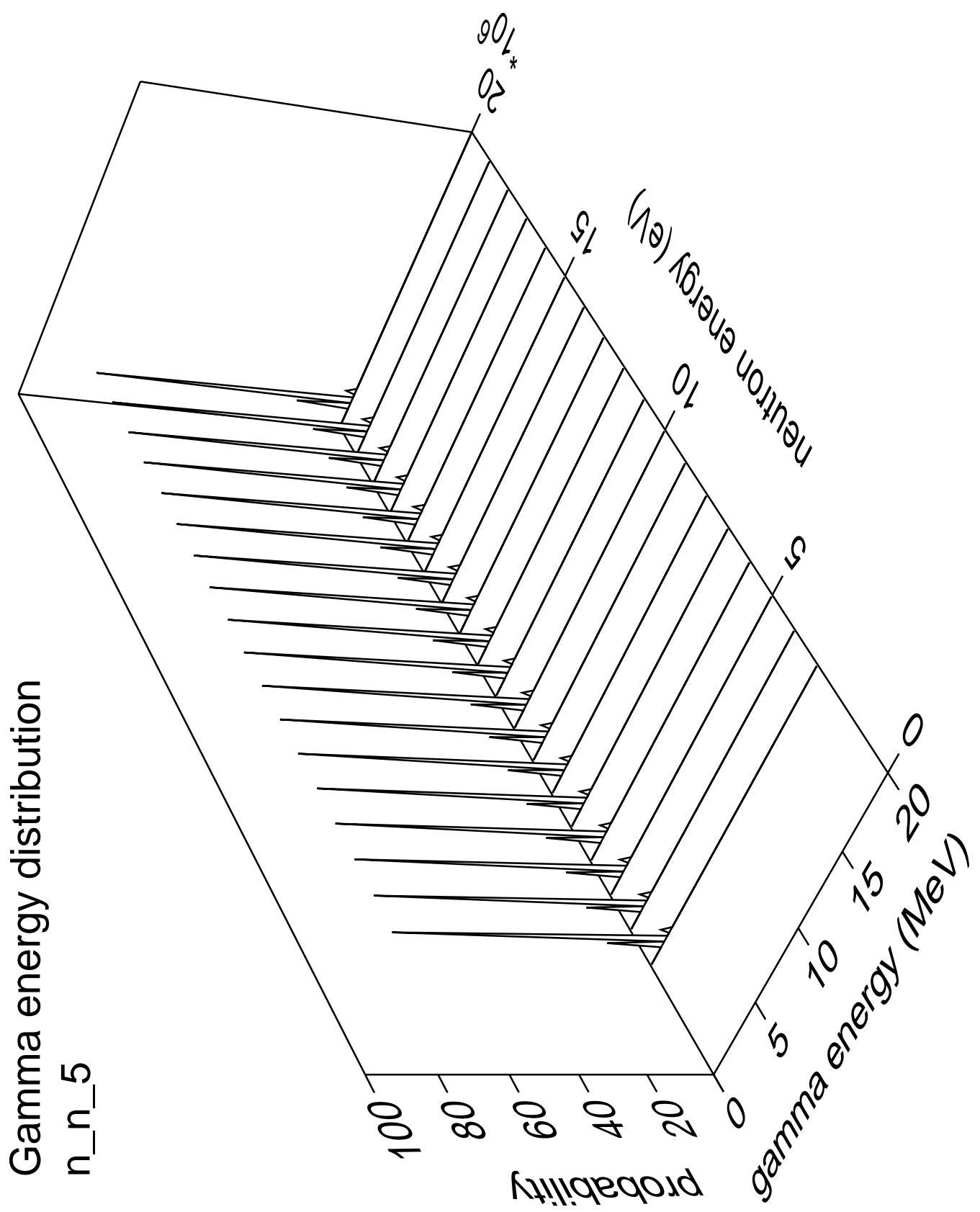


Gamma angles distribution



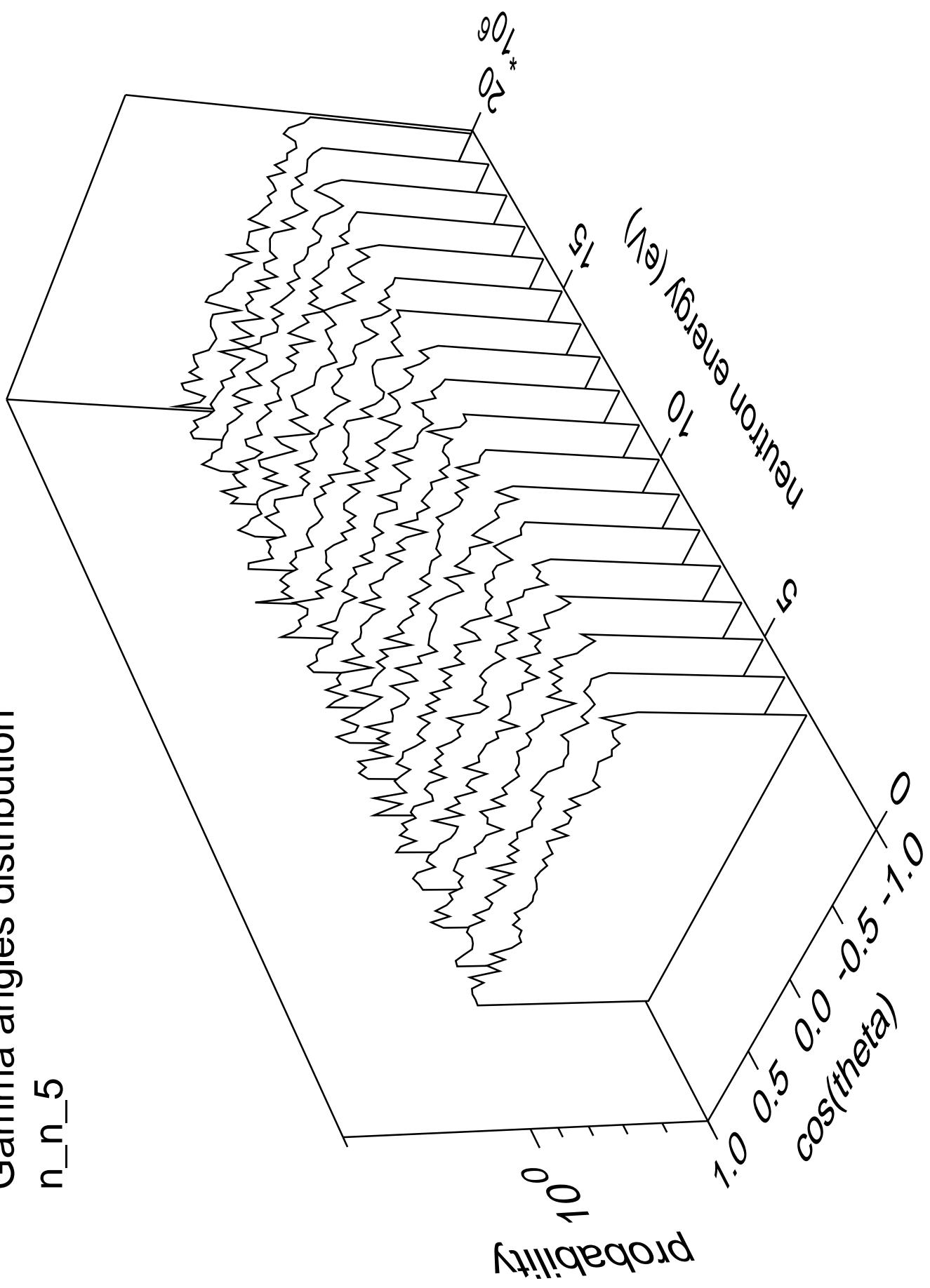
Gamma multiplicities distribution



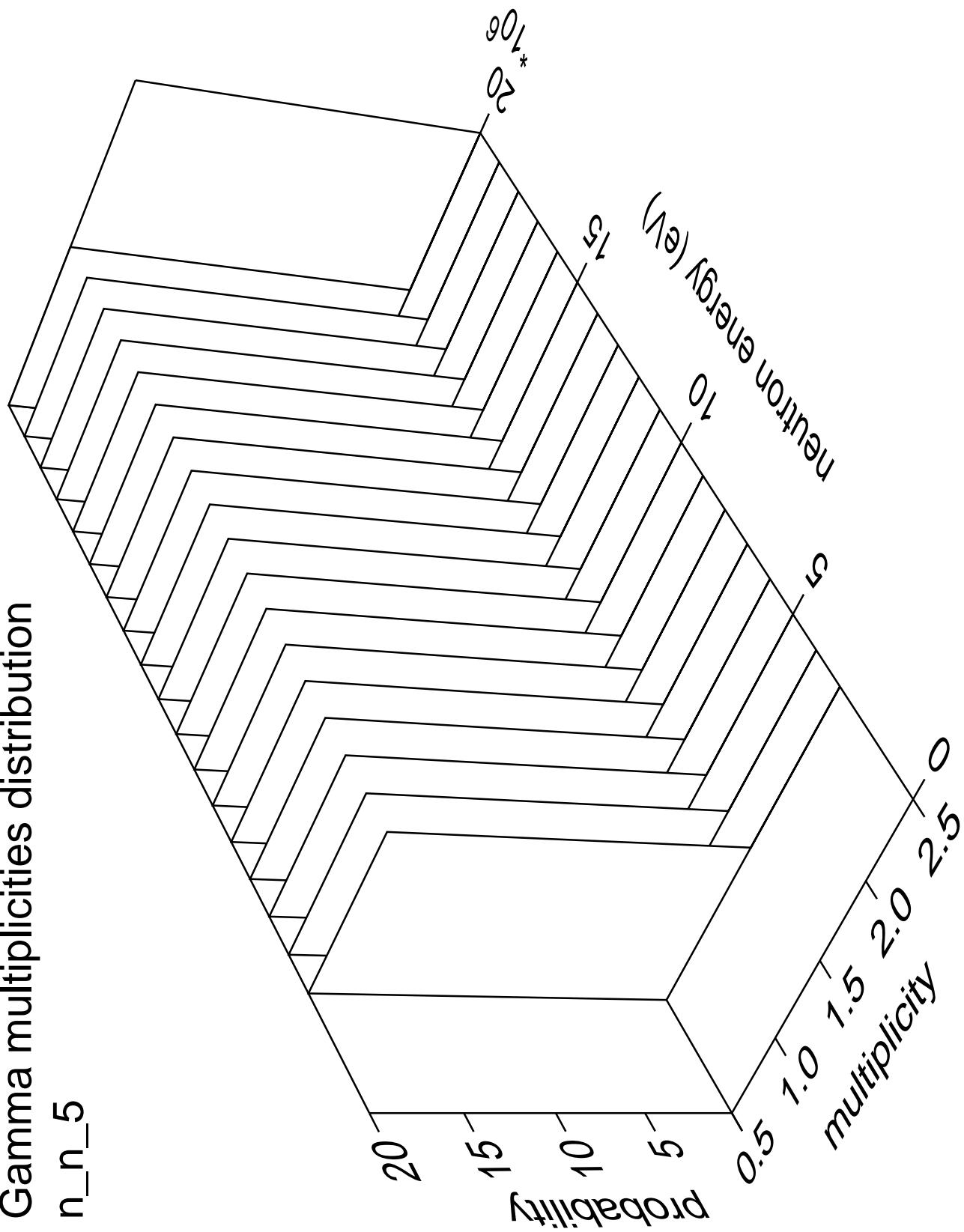


Gamma angles distribution

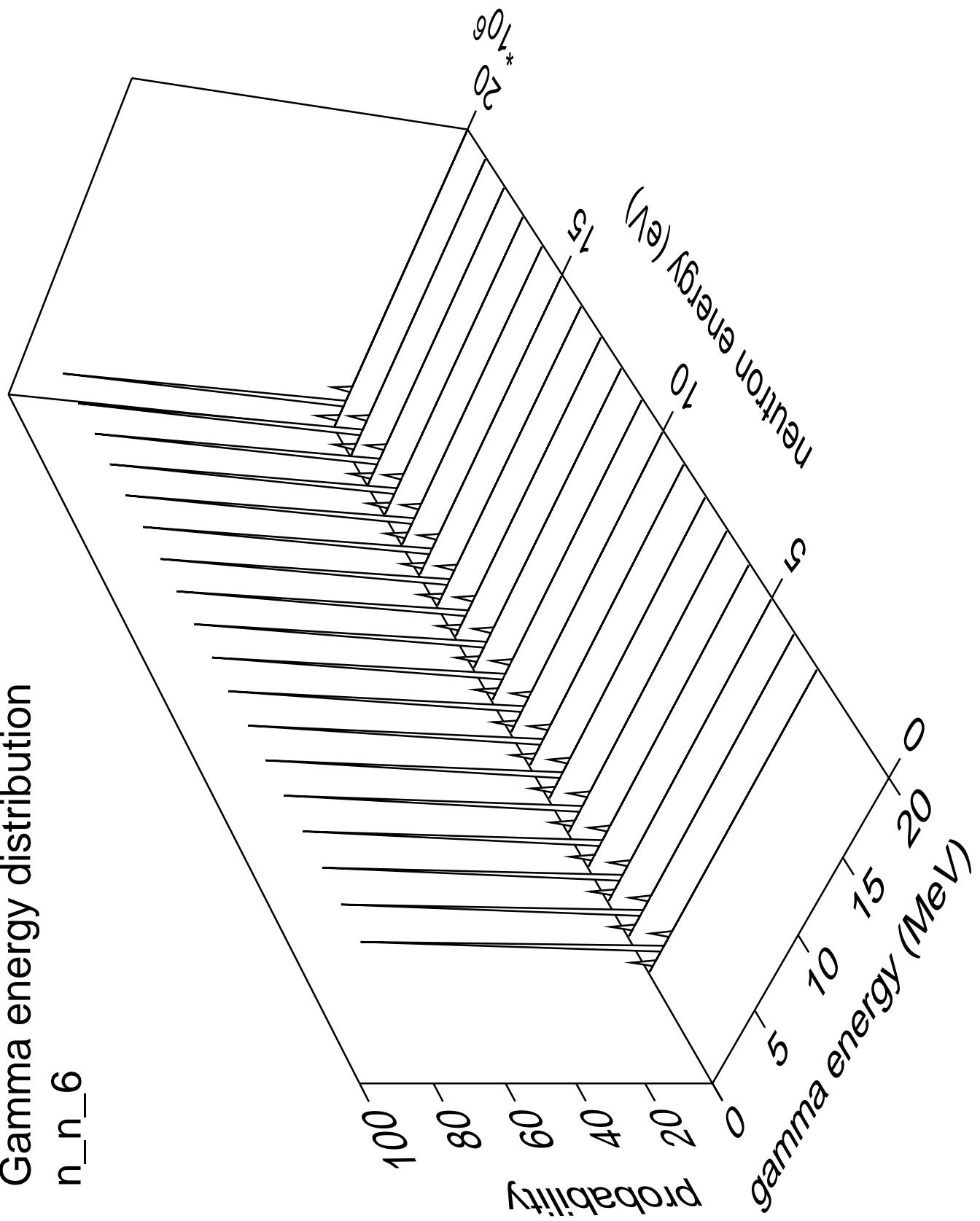
n_n_5



Gamma multiplicities distribution

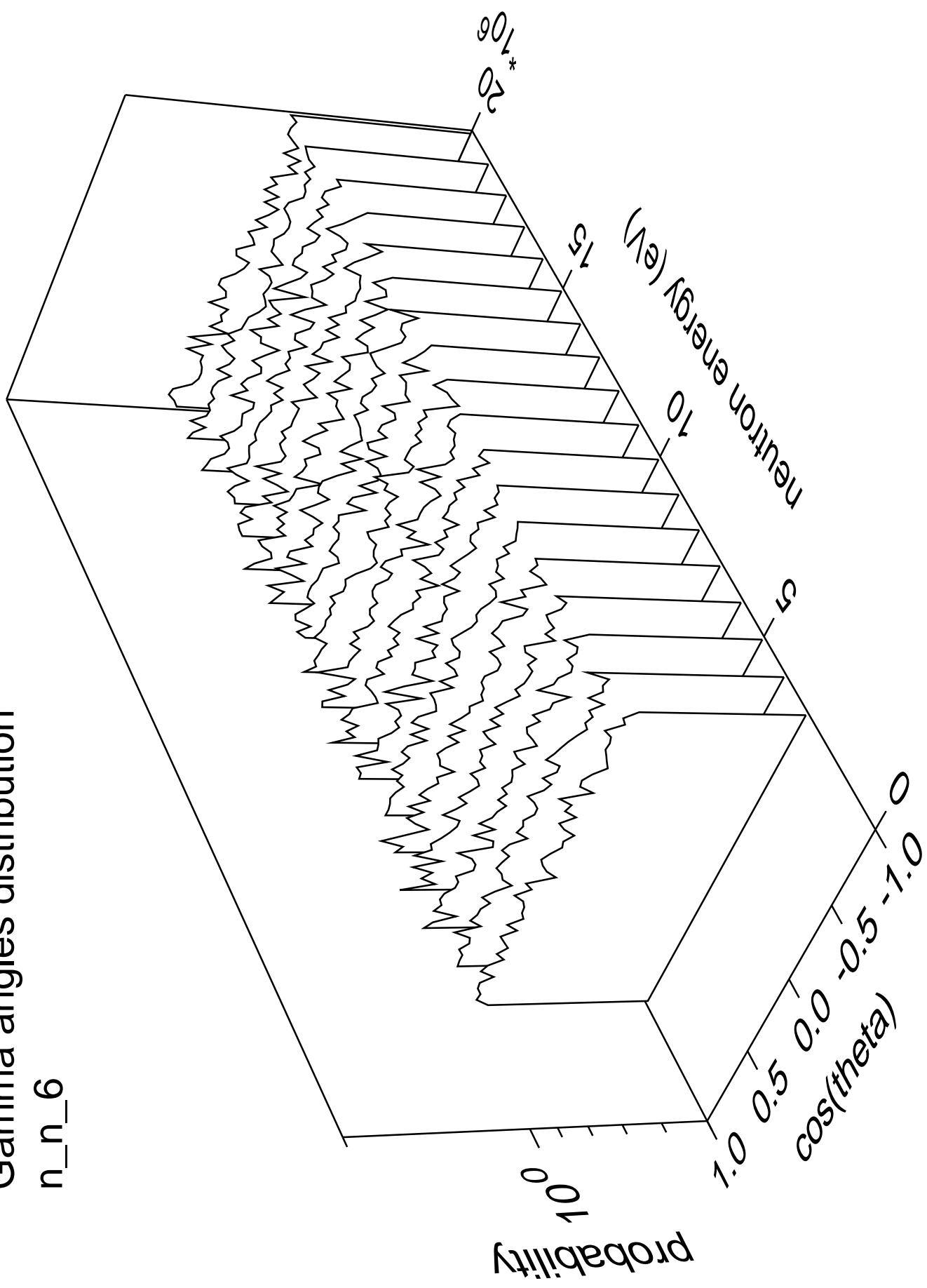


Gamma energy distribution

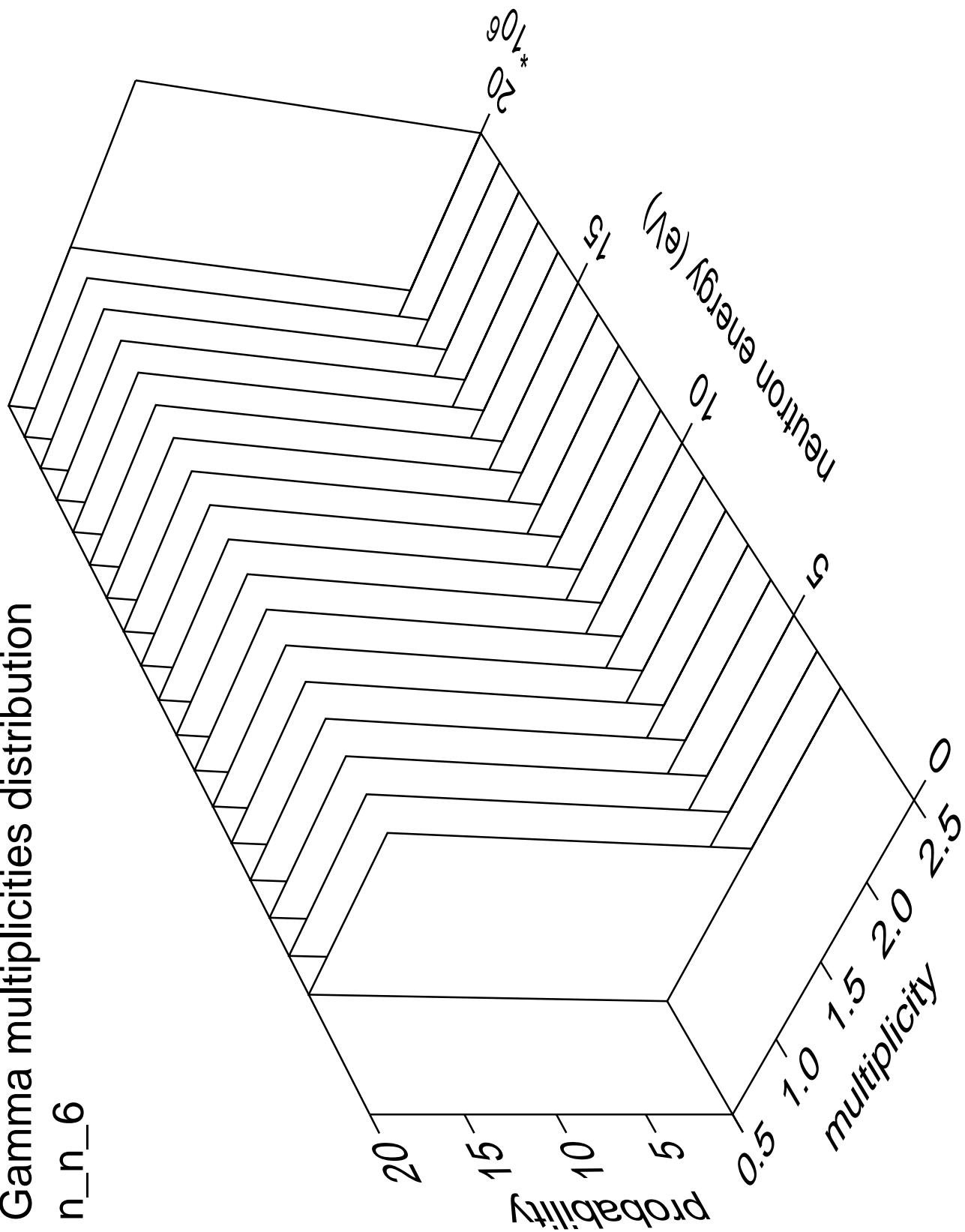


Gamma angles distribution

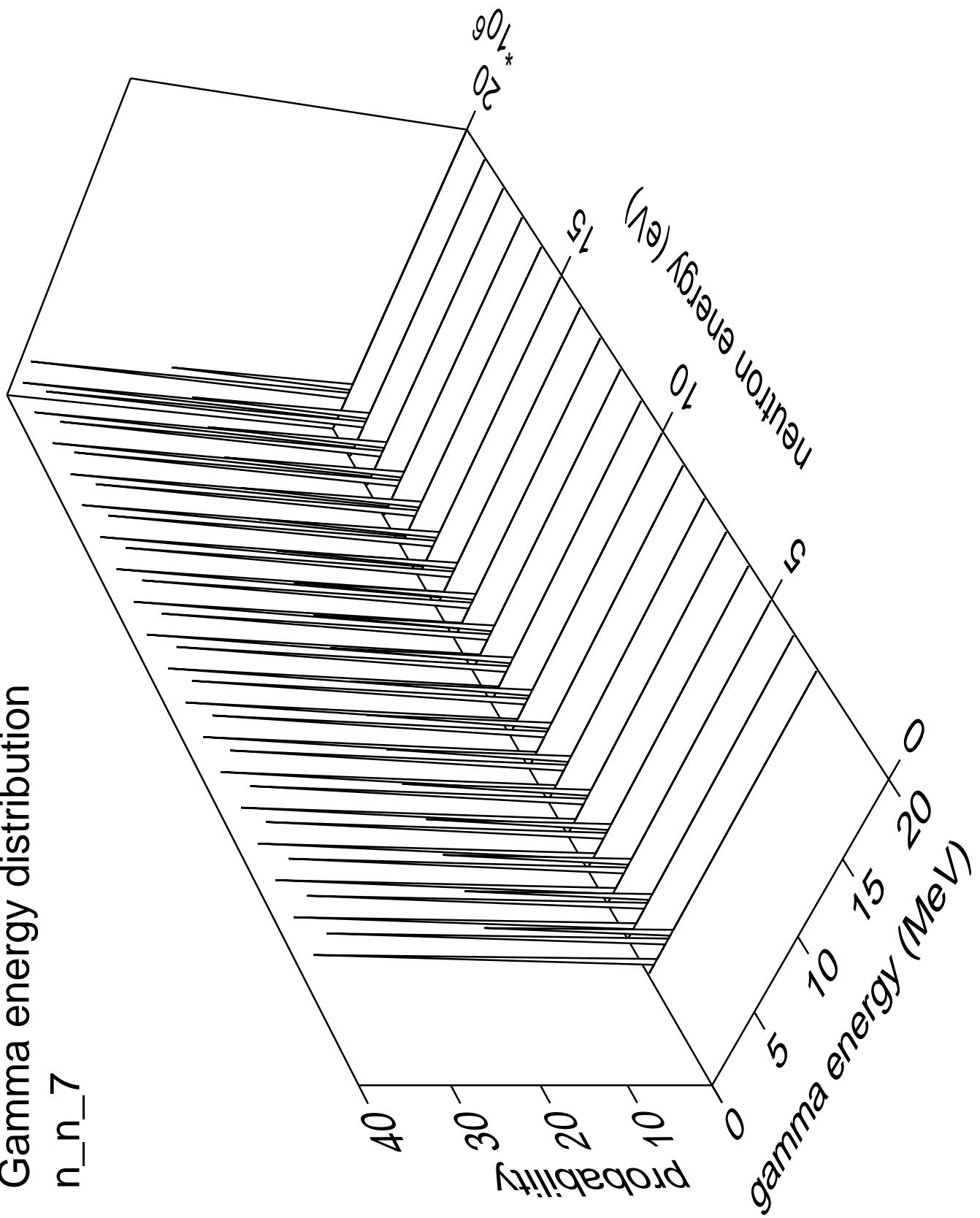
n_n_6



Gamma multiplicities distribution

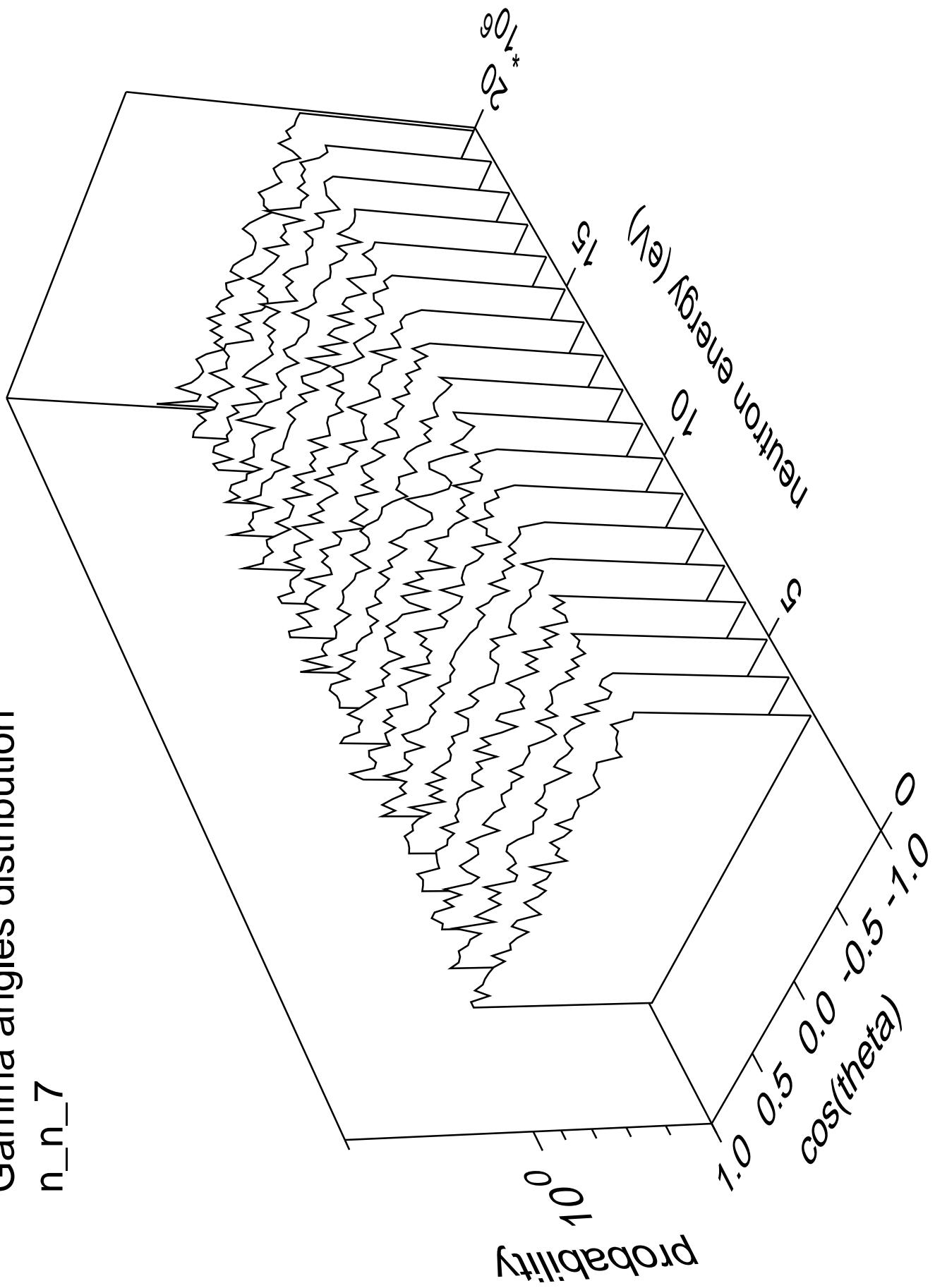


Gamma energy distribution

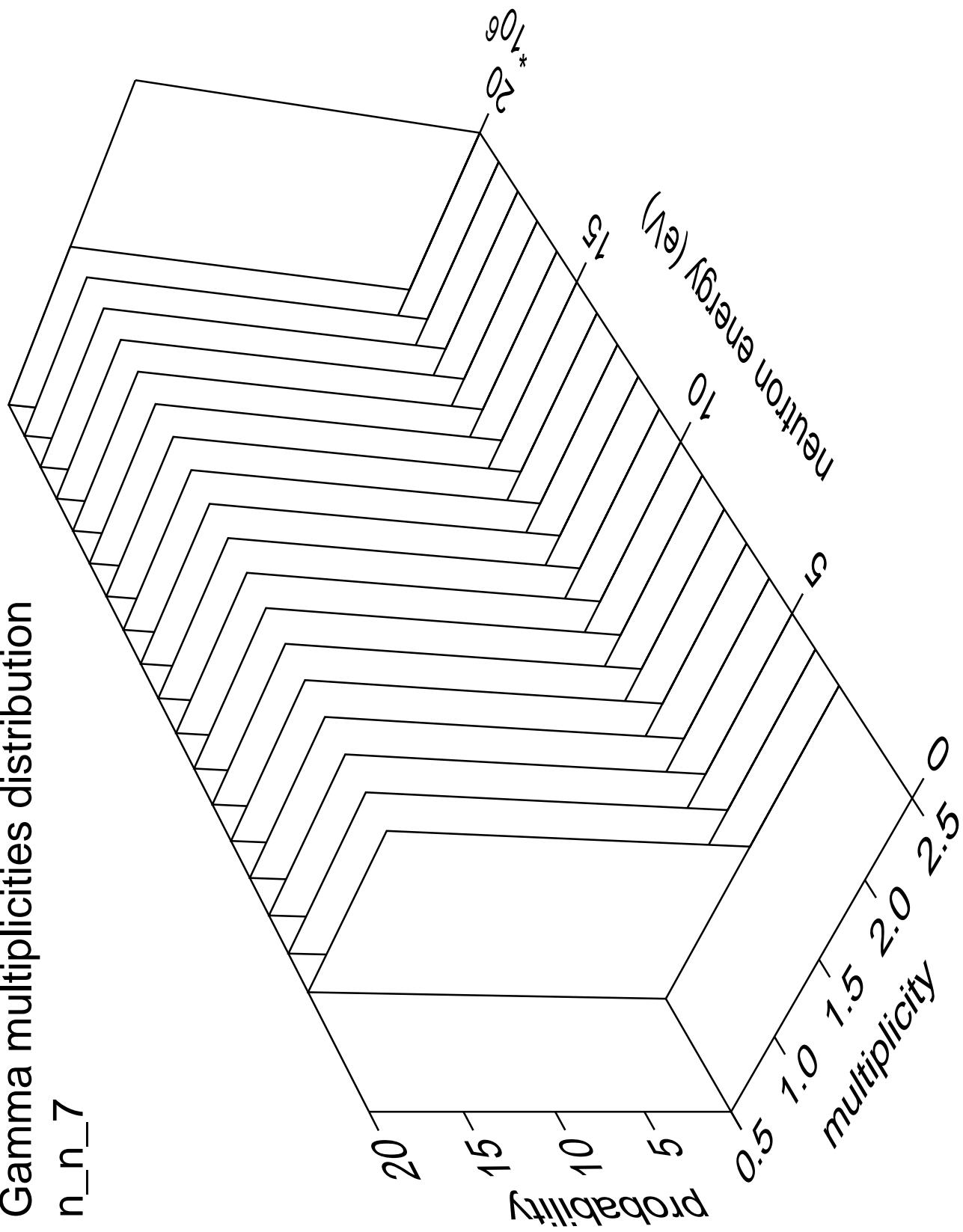


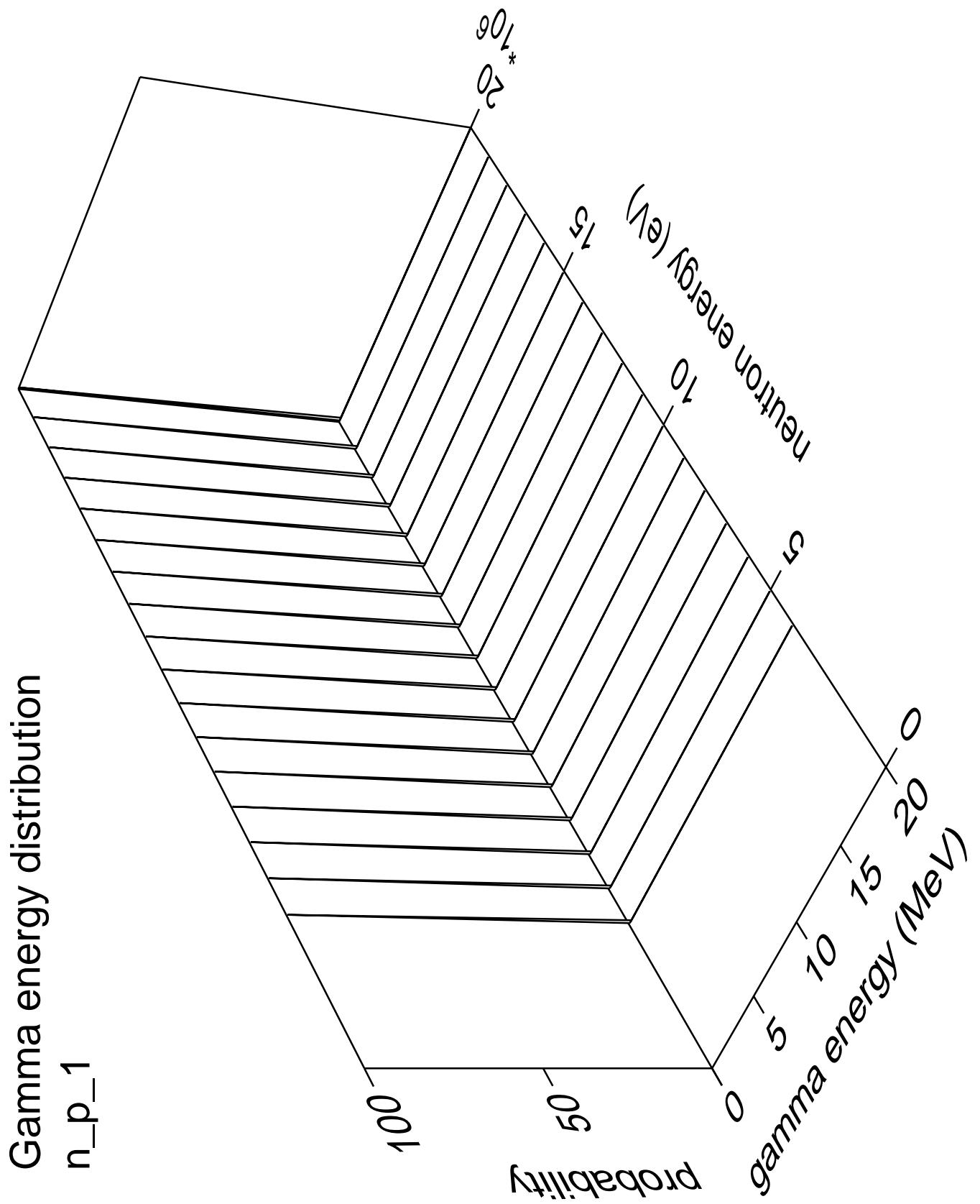
Gamma angles distribution

n_n_7



Gamma multiplicities distribution





Gamma angles distribution

n_{p_1}

Probability

10^0

10^{-1}

10^{-2}

10^{-3}

10^{-4}

10^{-5}

10^{-6}

1.0

0.5

0.0

-0.5

-1.0

$\cos(\theta)$

0

5

10

15

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

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165

170

175

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990

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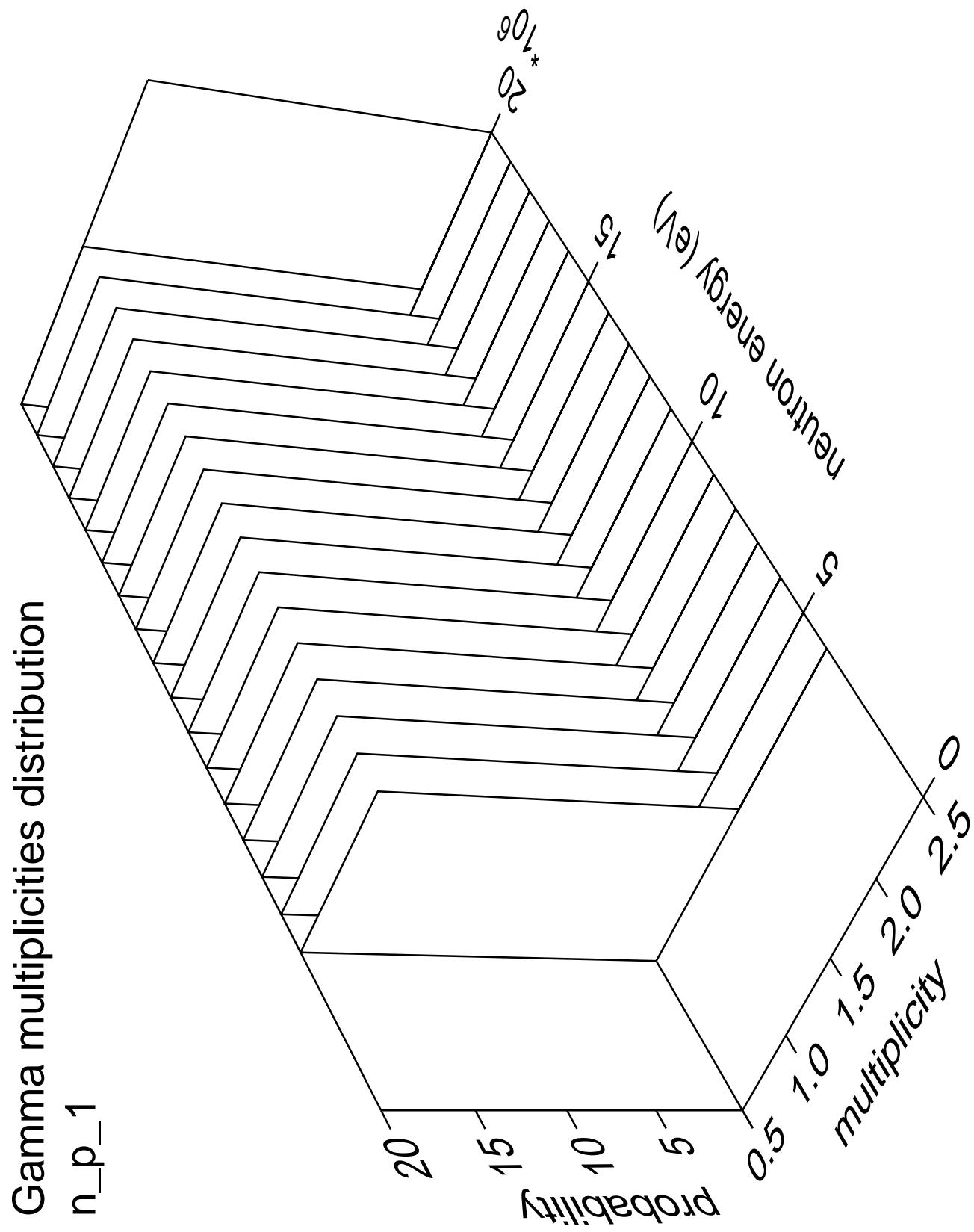
1270

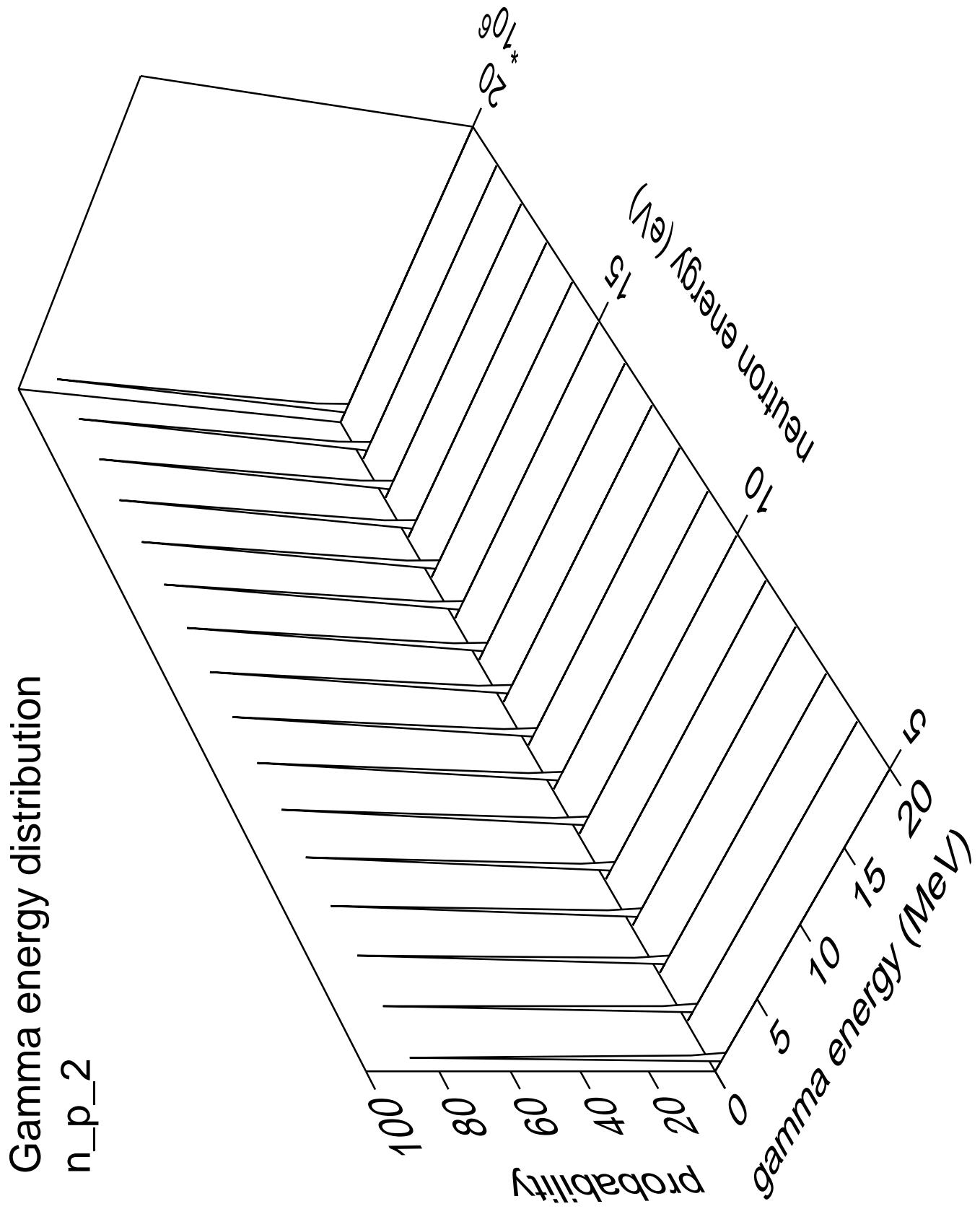
1275

1280

1285

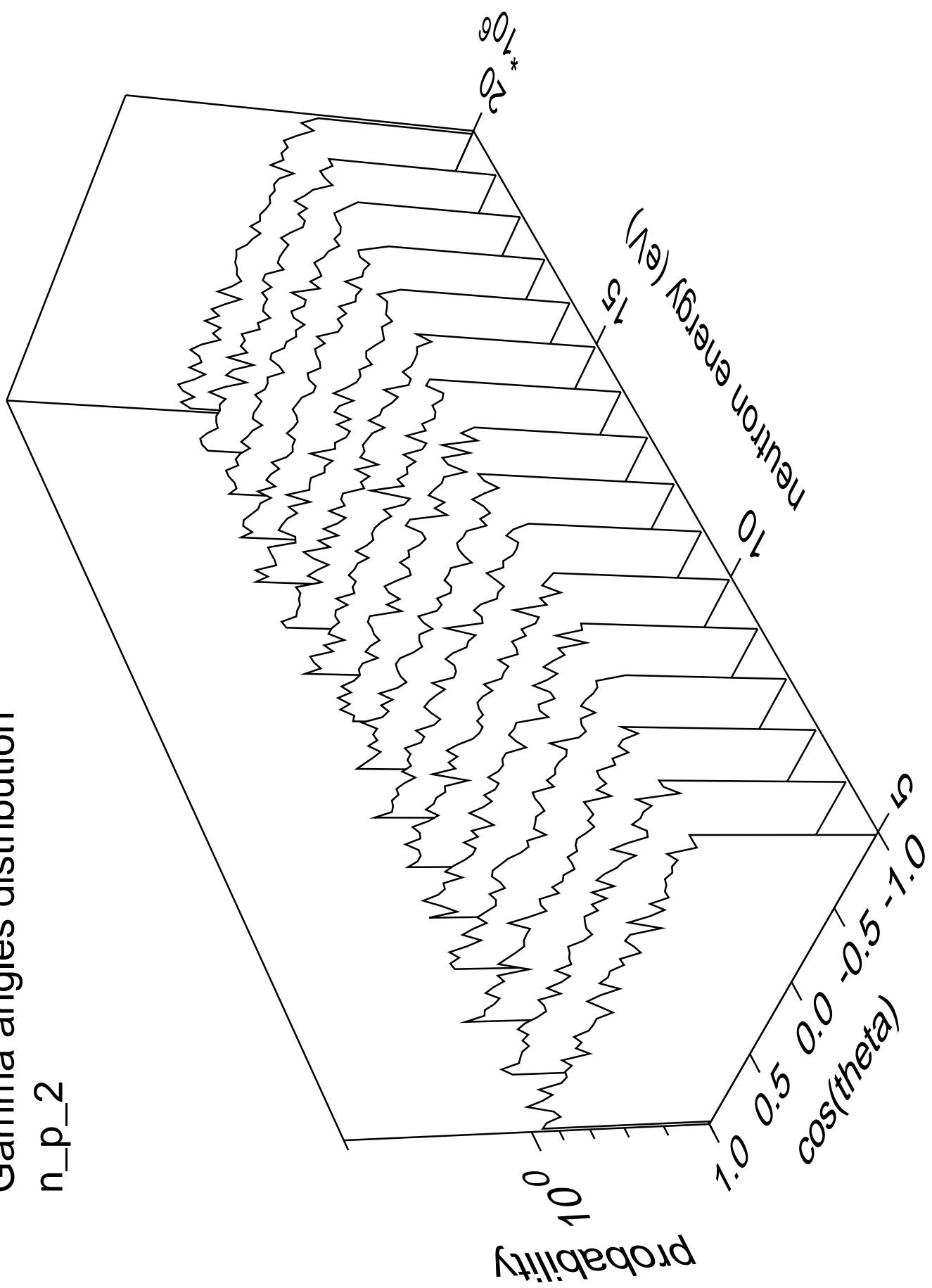
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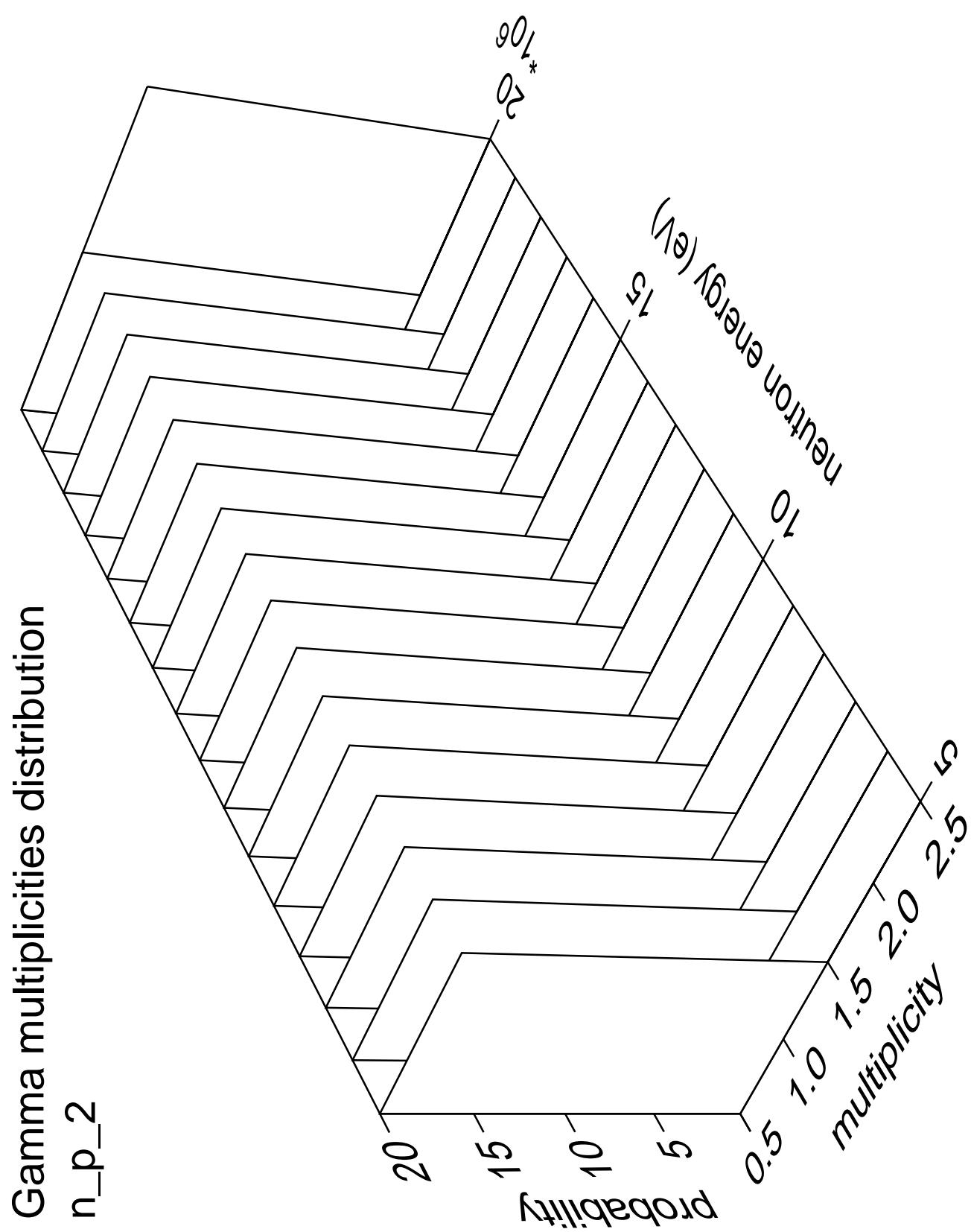




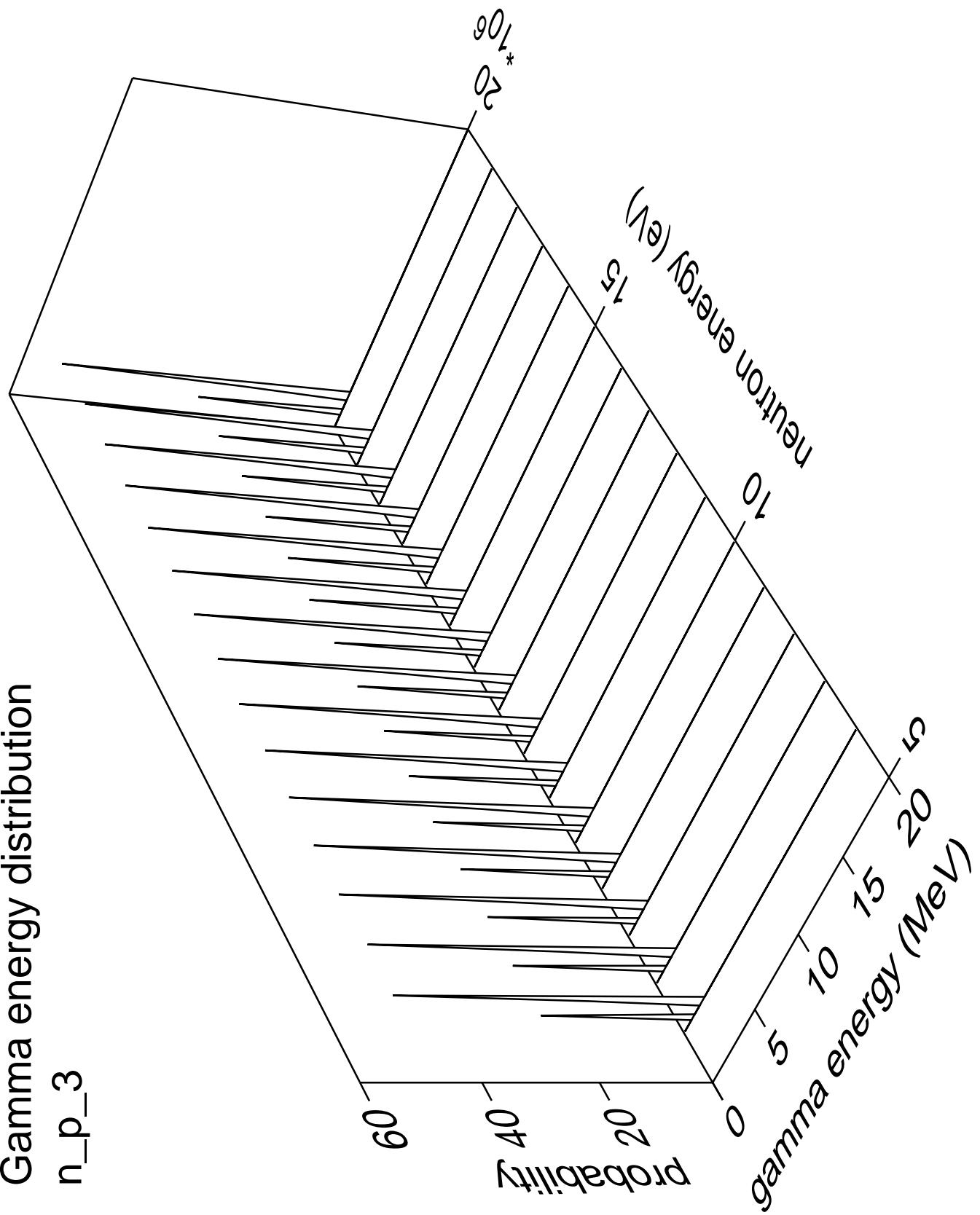
Gamma angles distribution

n_p_2



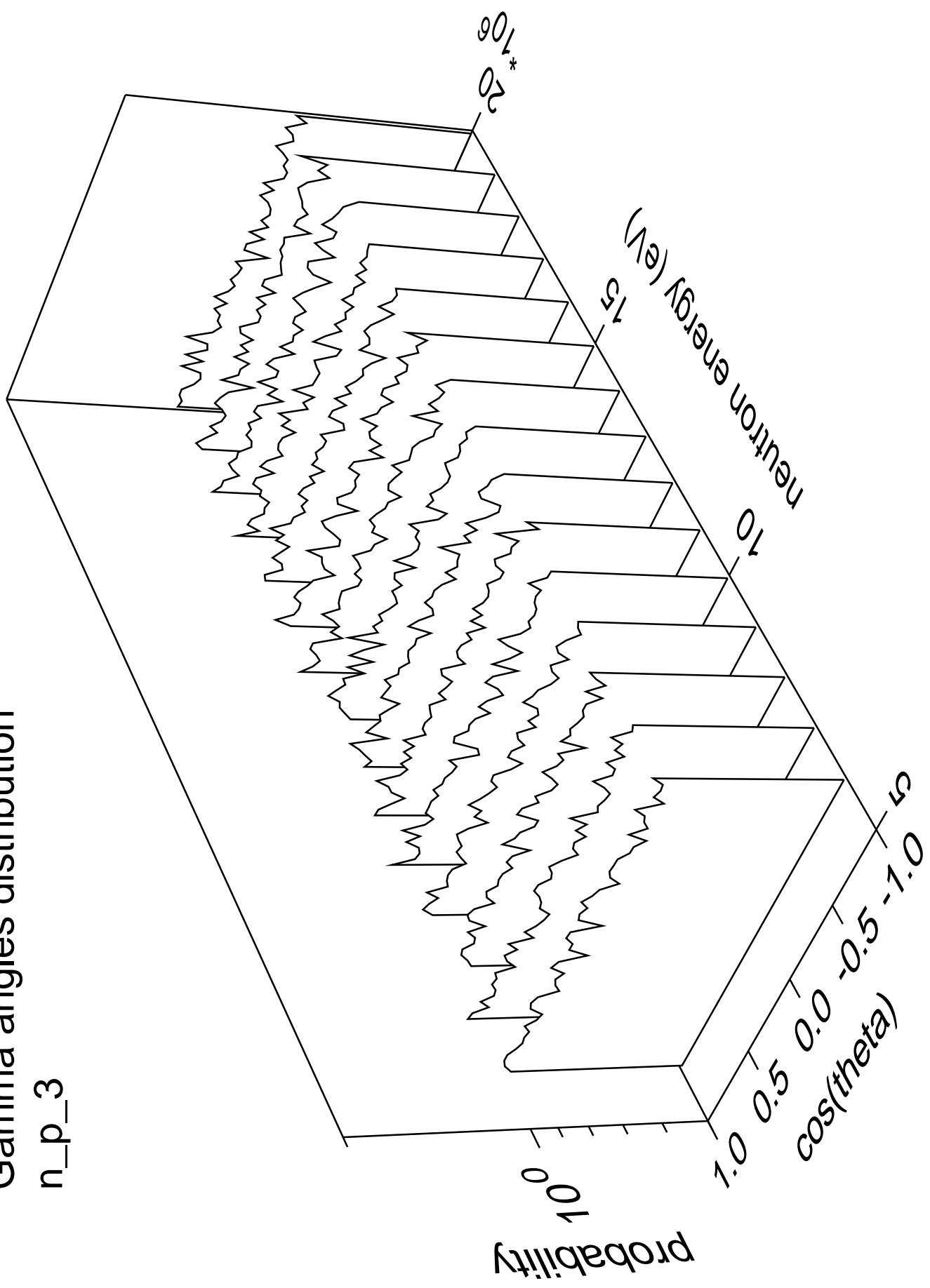


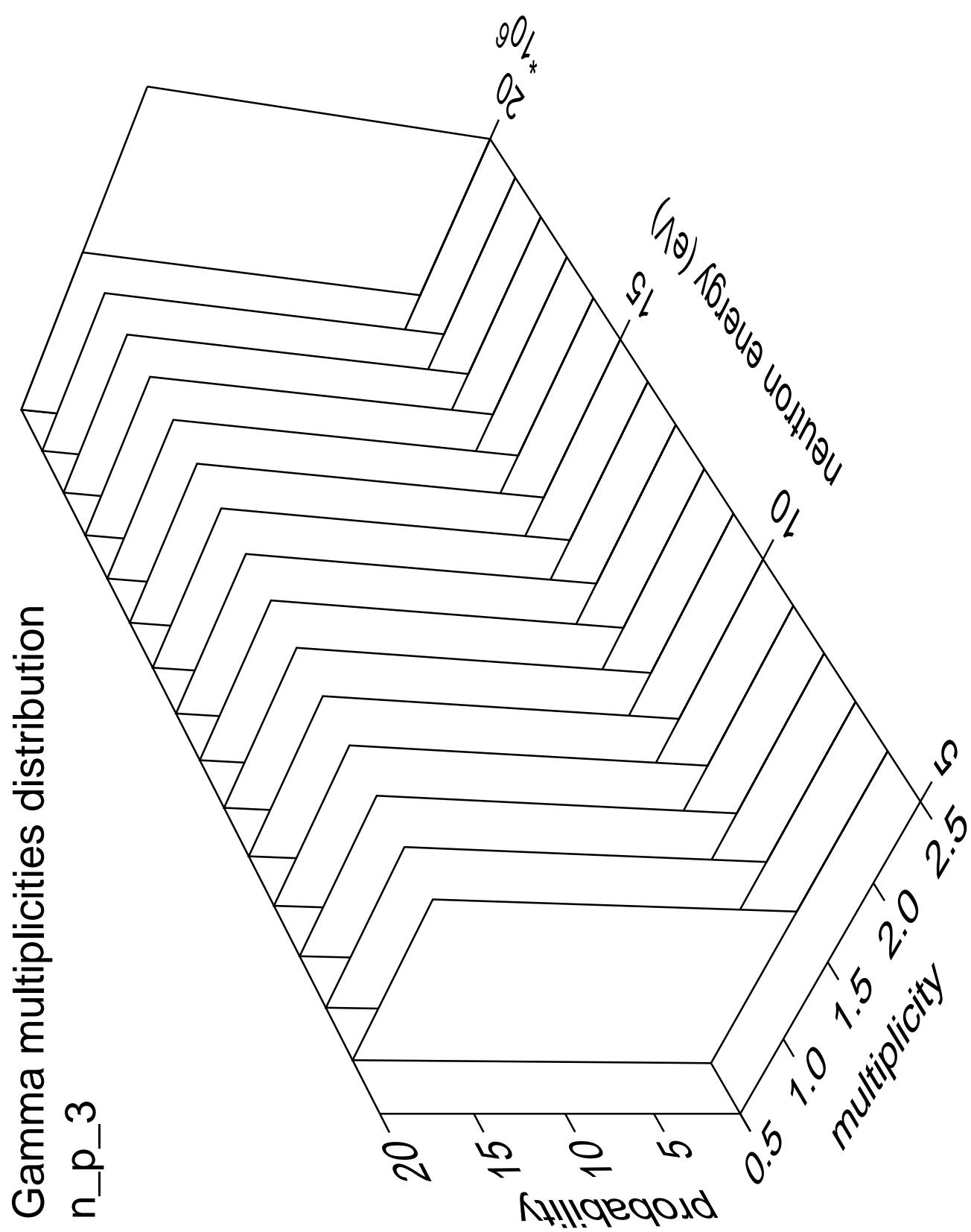
Gamma energy distribution

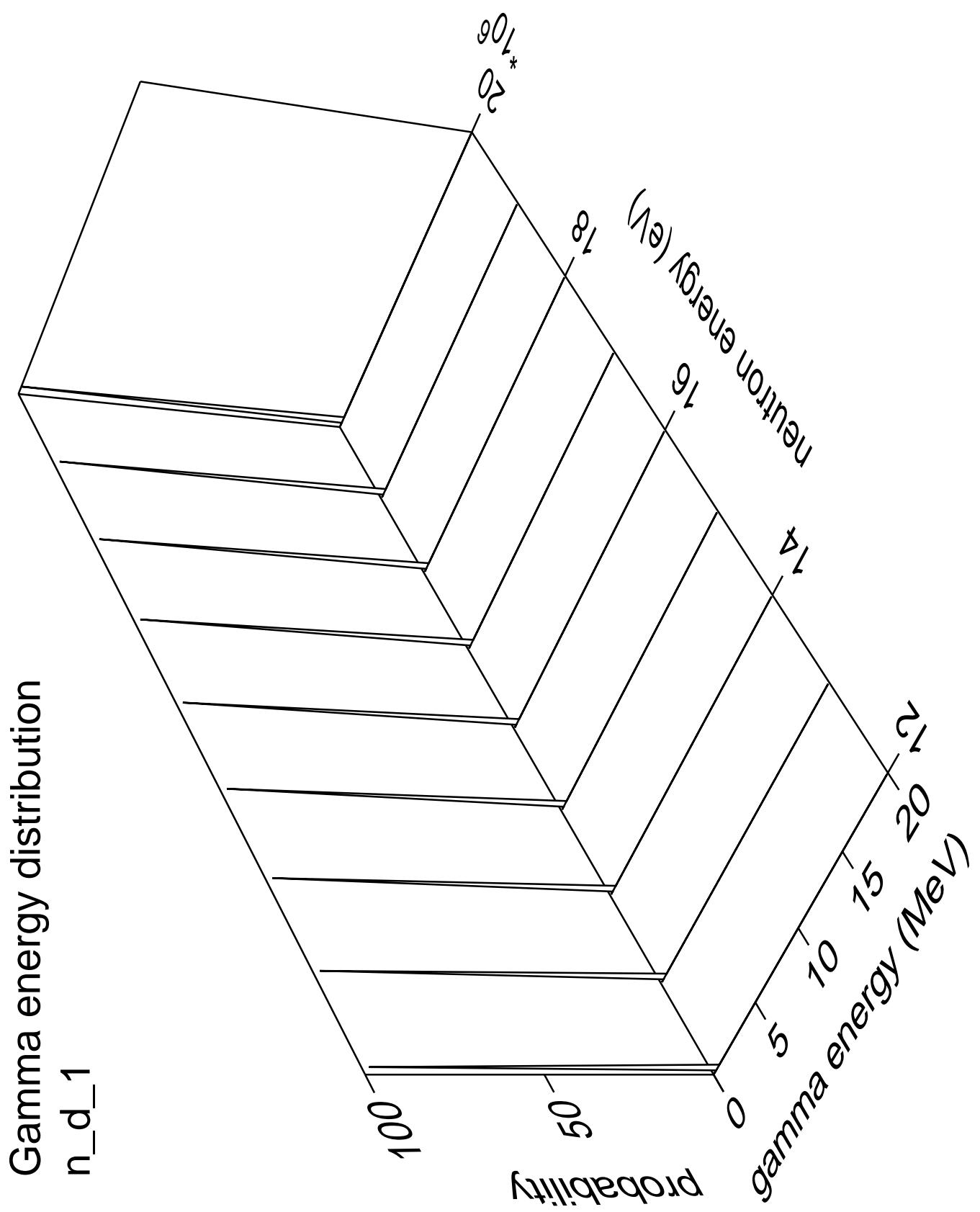


Gamma angles distribution

n_{p_3}







Gamma angles distribution

n_{d_1}

Probability

10^0

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

Neutron energy (eV)

10^6

2×10^6

10^7

2×10^7

10^8

2×10^8

10^9

2×10^9

10^{10}

2×10^{10}

10^{11}

2×10^{11}

10^{12}

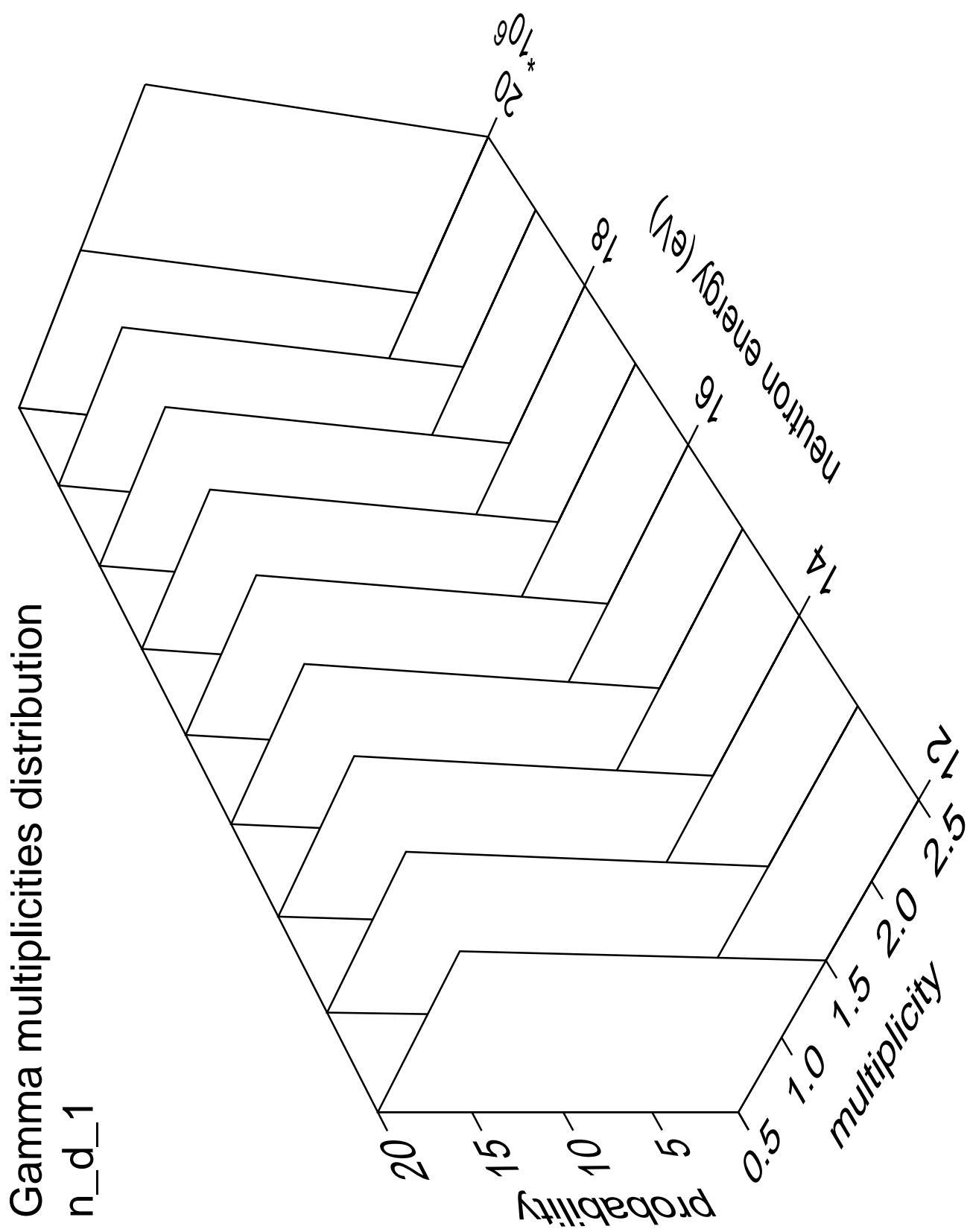
2×10^{12}

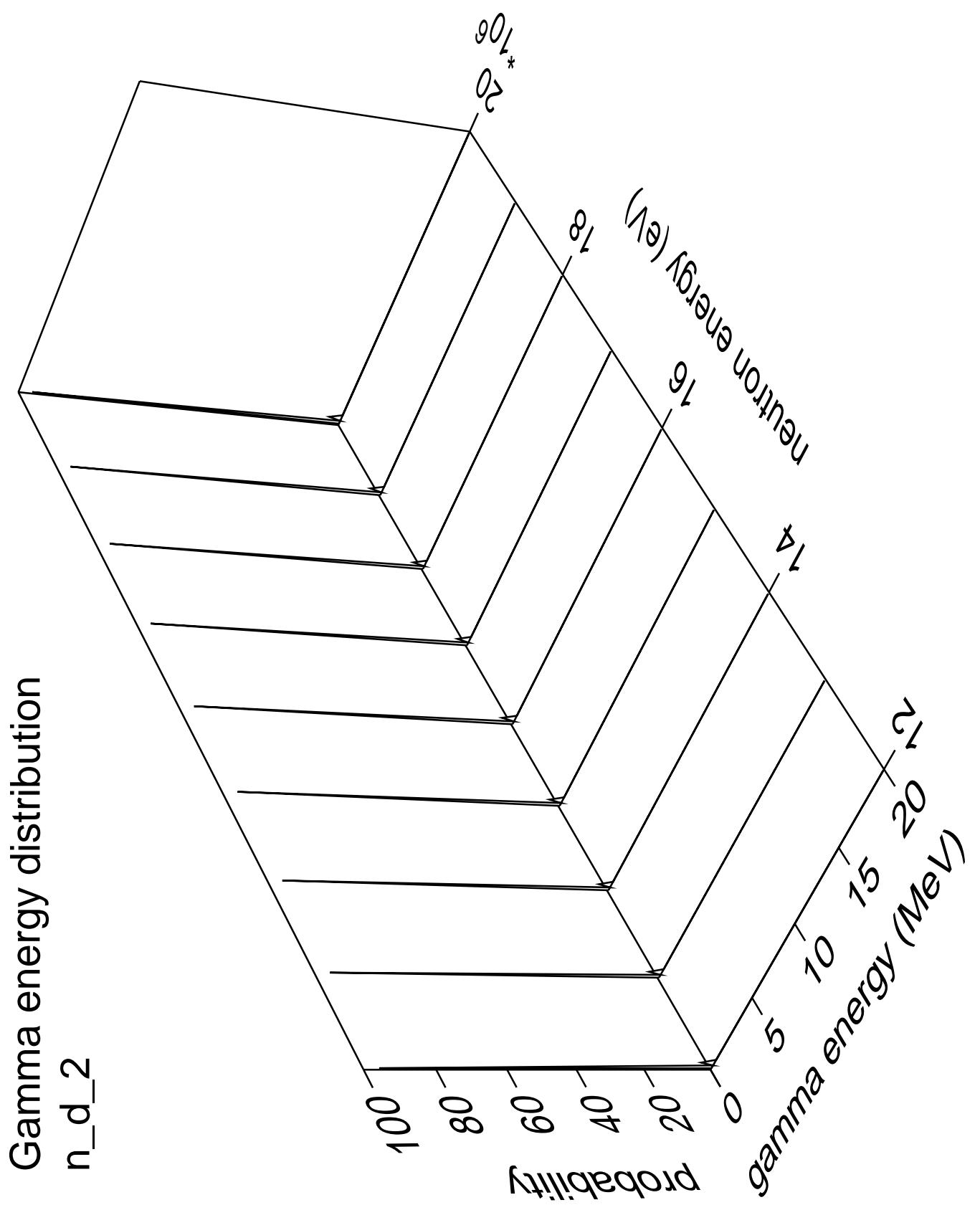
10^{13}

2×10^{13}

10^{14}

2×10^{14}





Gamma angles distribution

n_d_2

Probability

10^0

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

Neutron energy (eV)

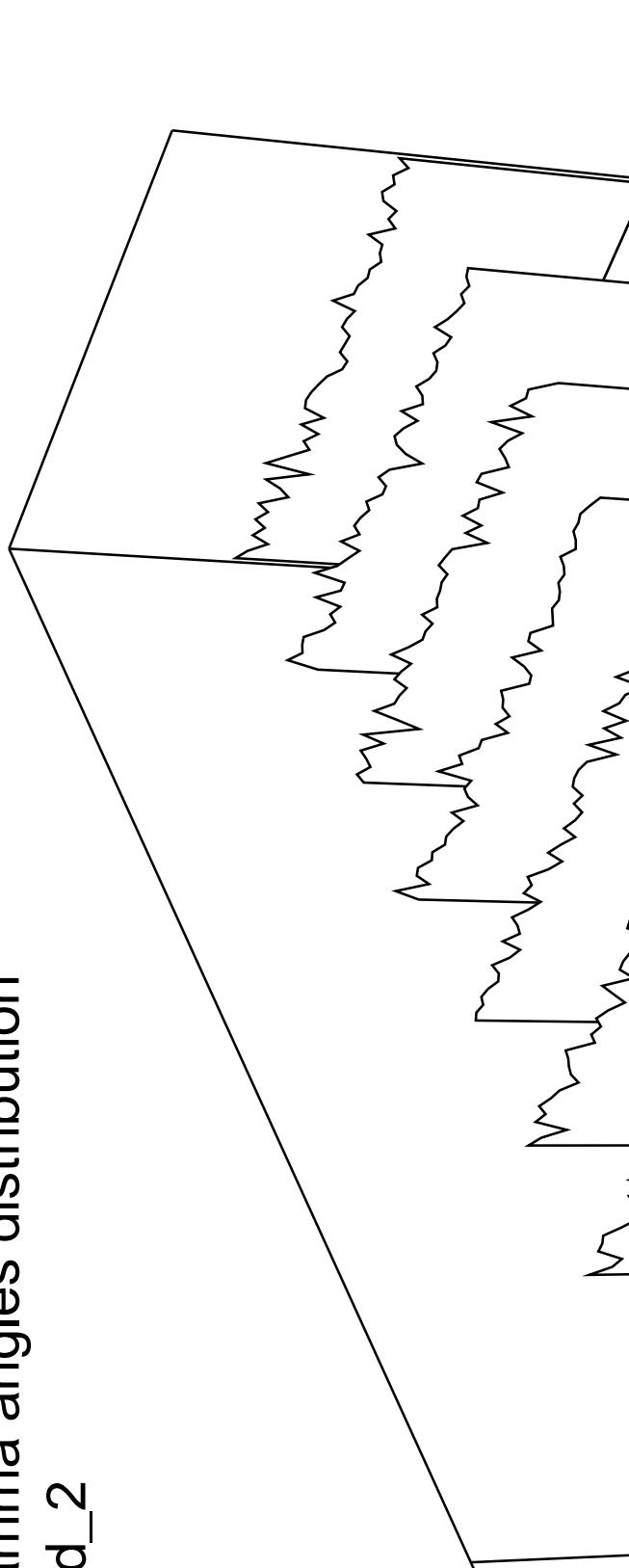
16

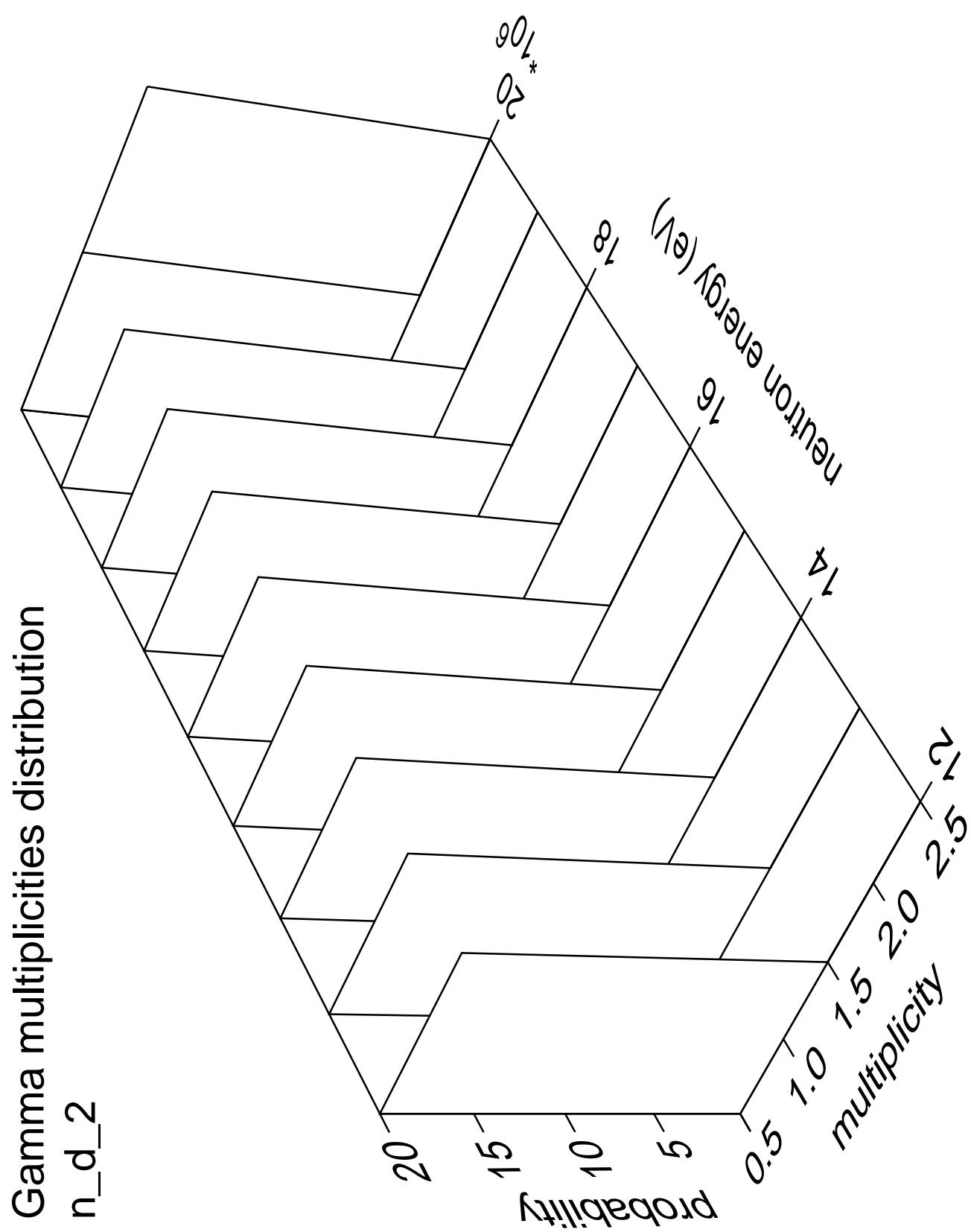
18

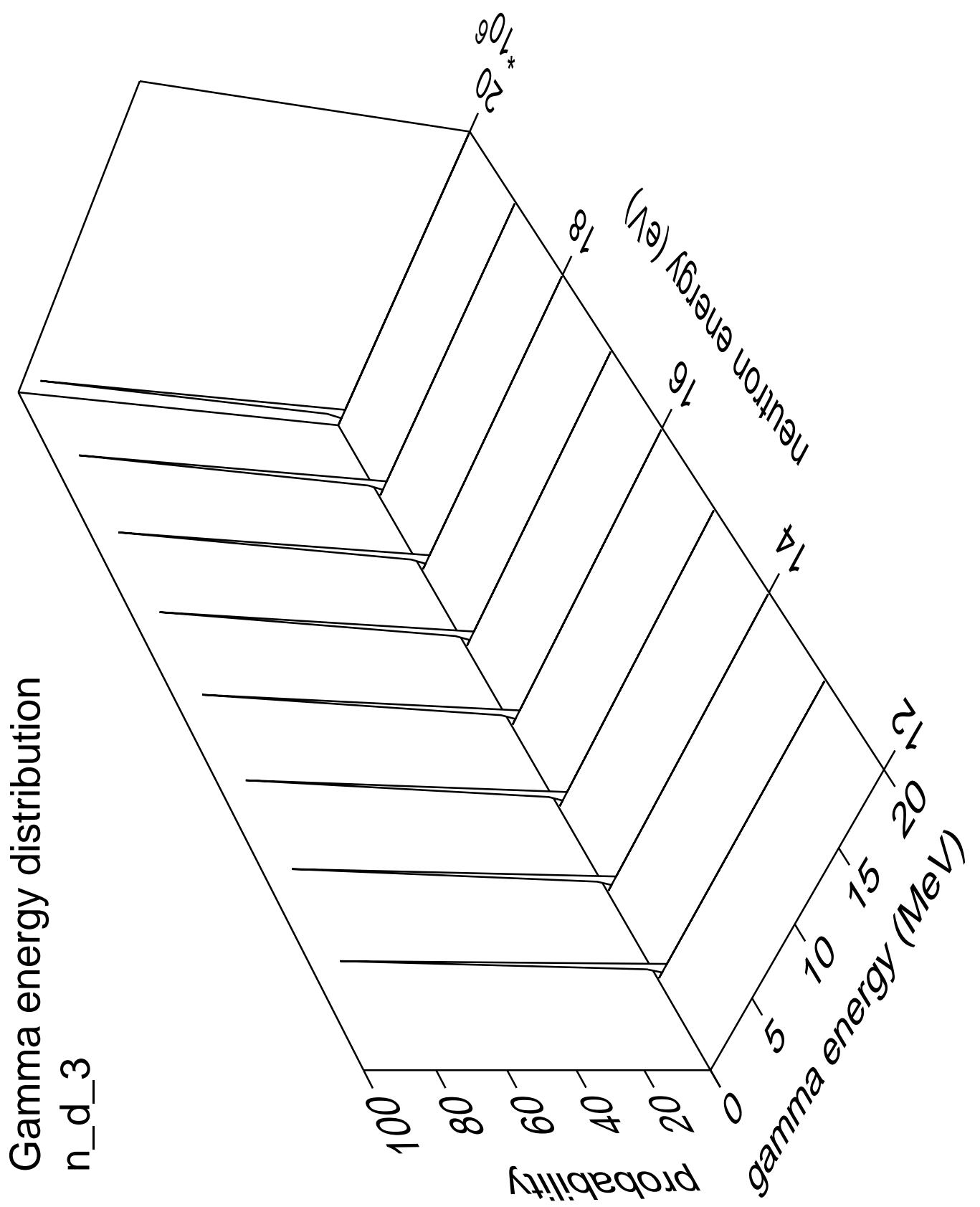
20

100

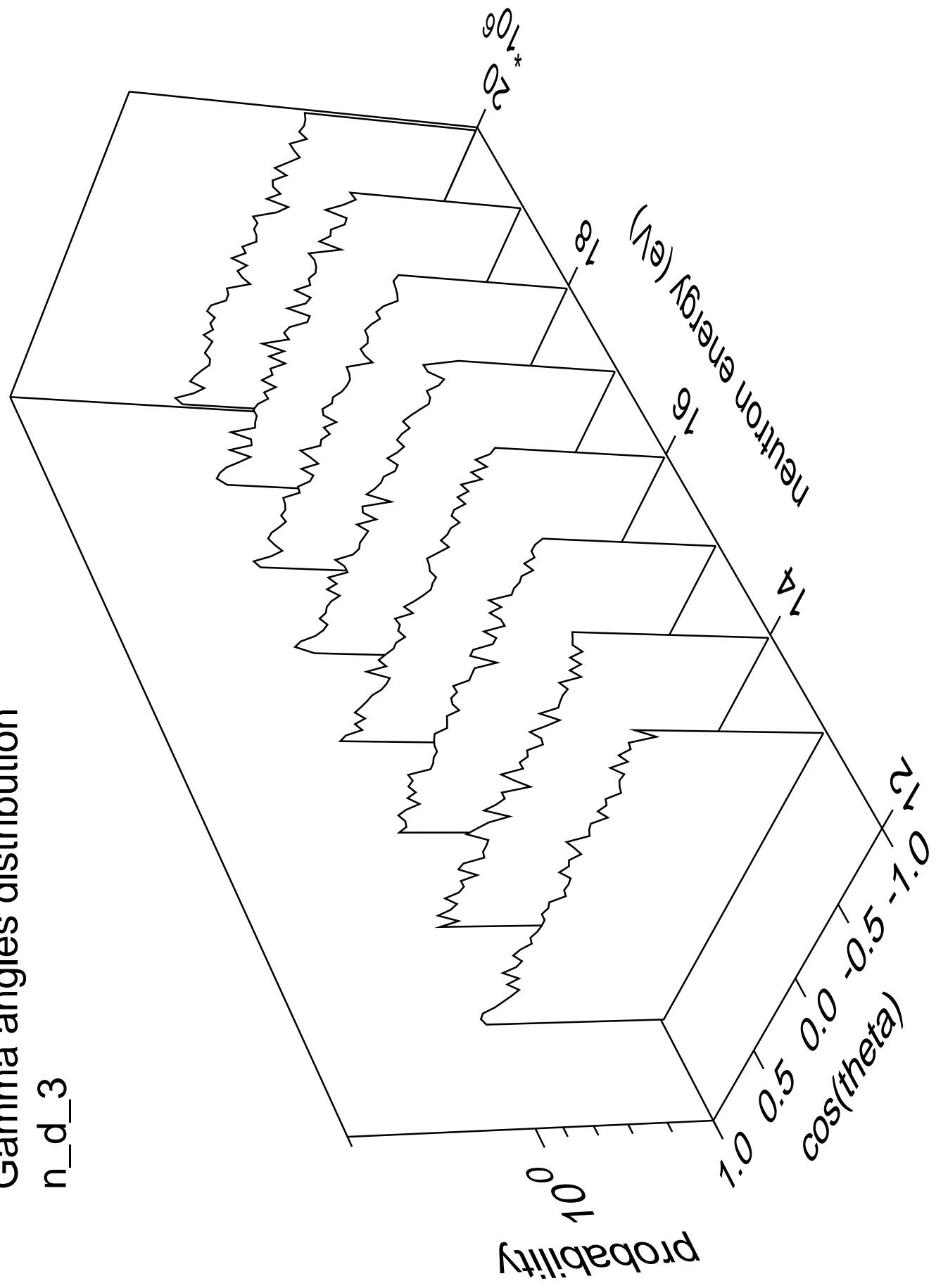
100
20
20
100

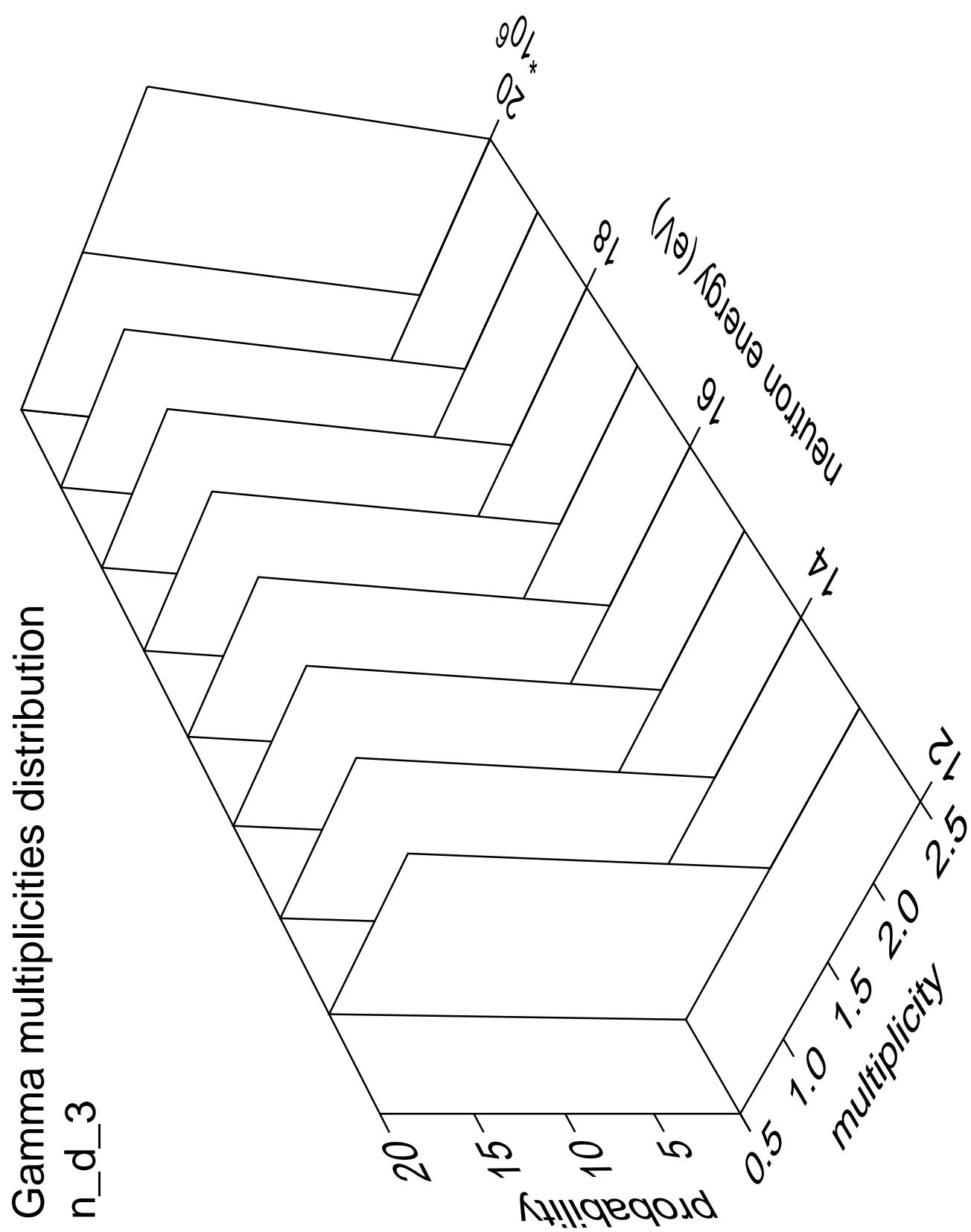


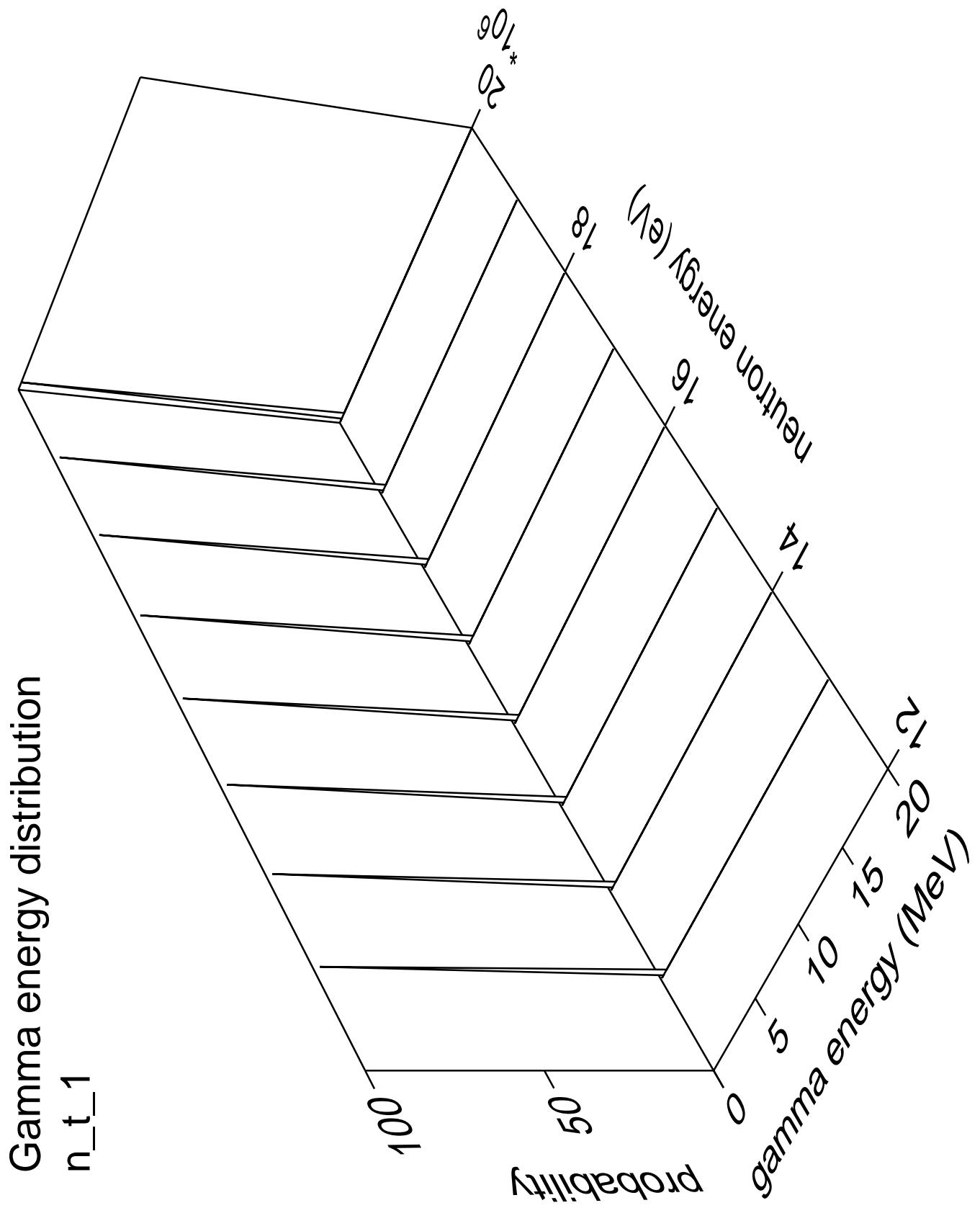




Gamma angles distribution
n_d_3

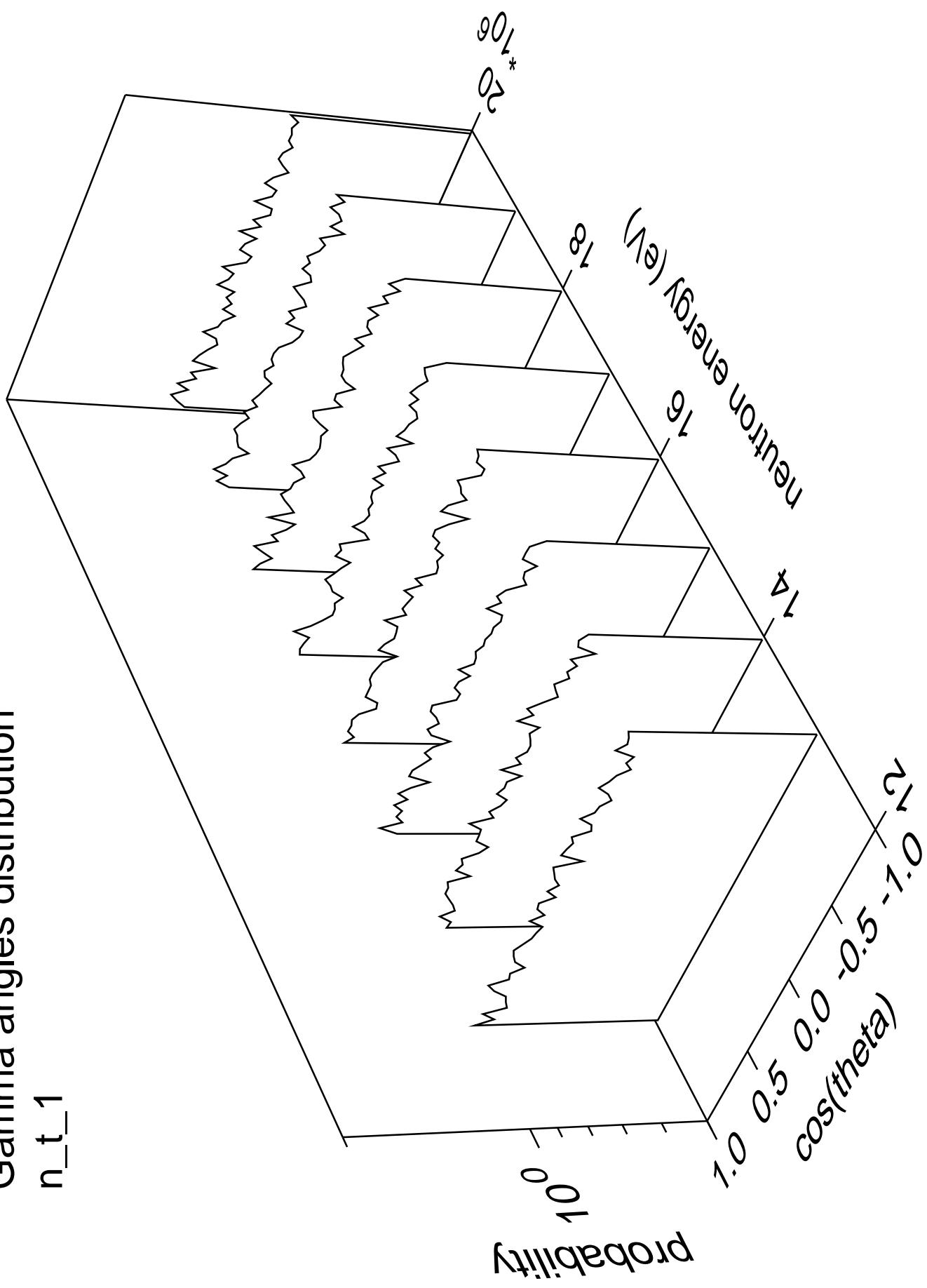


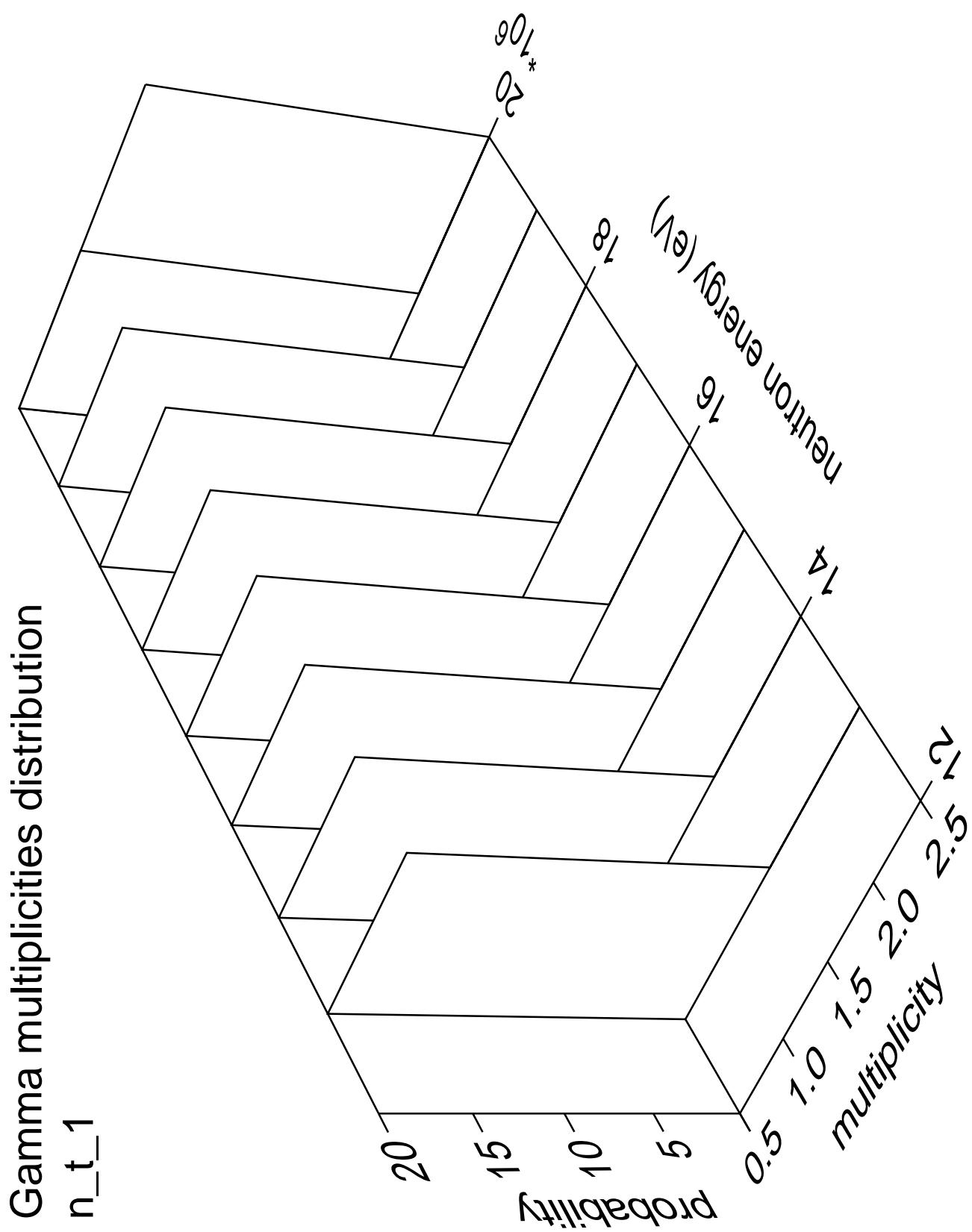




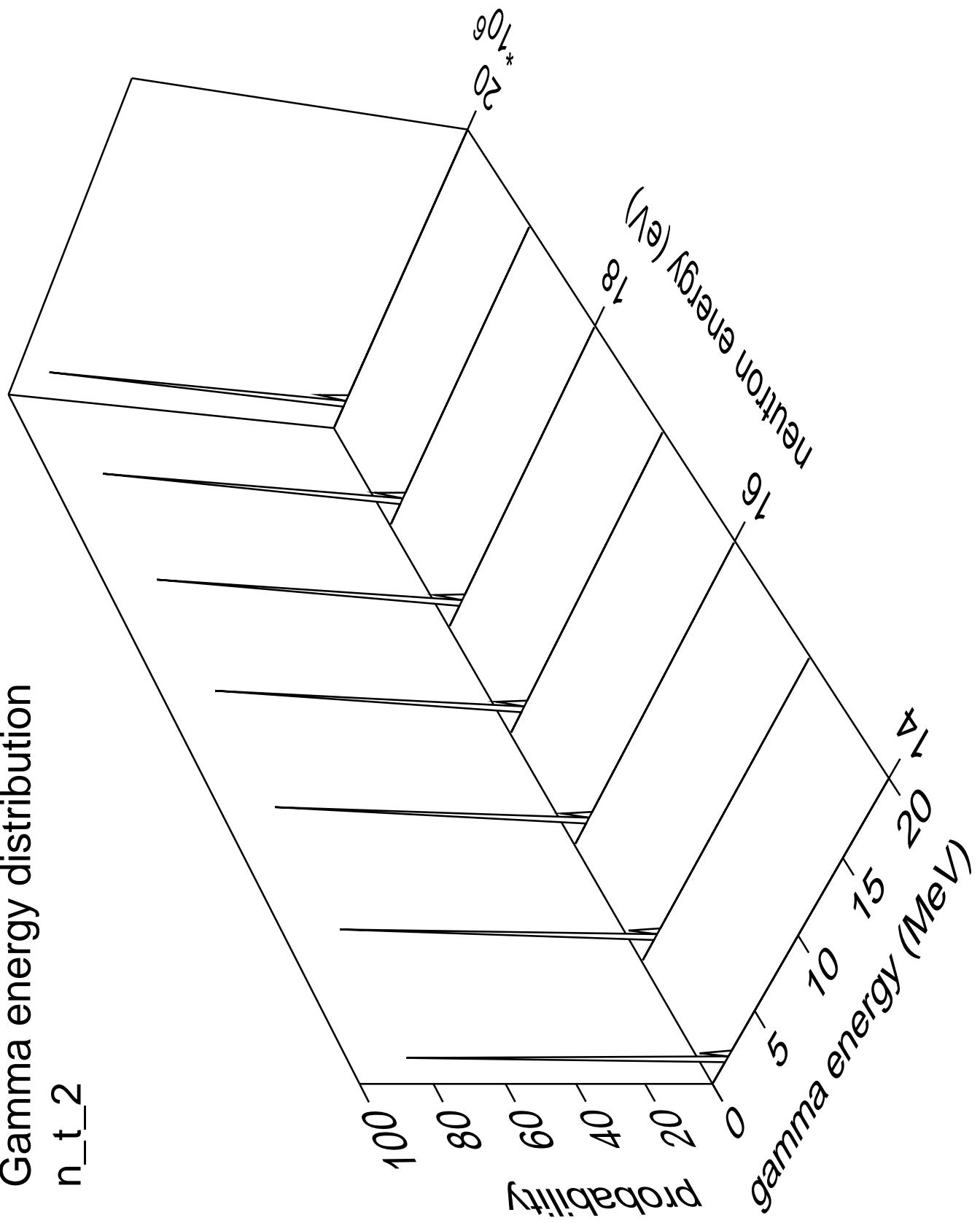
Gamma angles distribution

n_{t_1}





Gamma energy distribution
n_t_2



Gamma angles distribution

n_{t_2}

Probability

10^0

10^6

10^2

10^8

10^4

10^1

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}

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10^{-248}

Gamma multiplicities distribution

n_t_2

Probability

n_t_2

multiplicity

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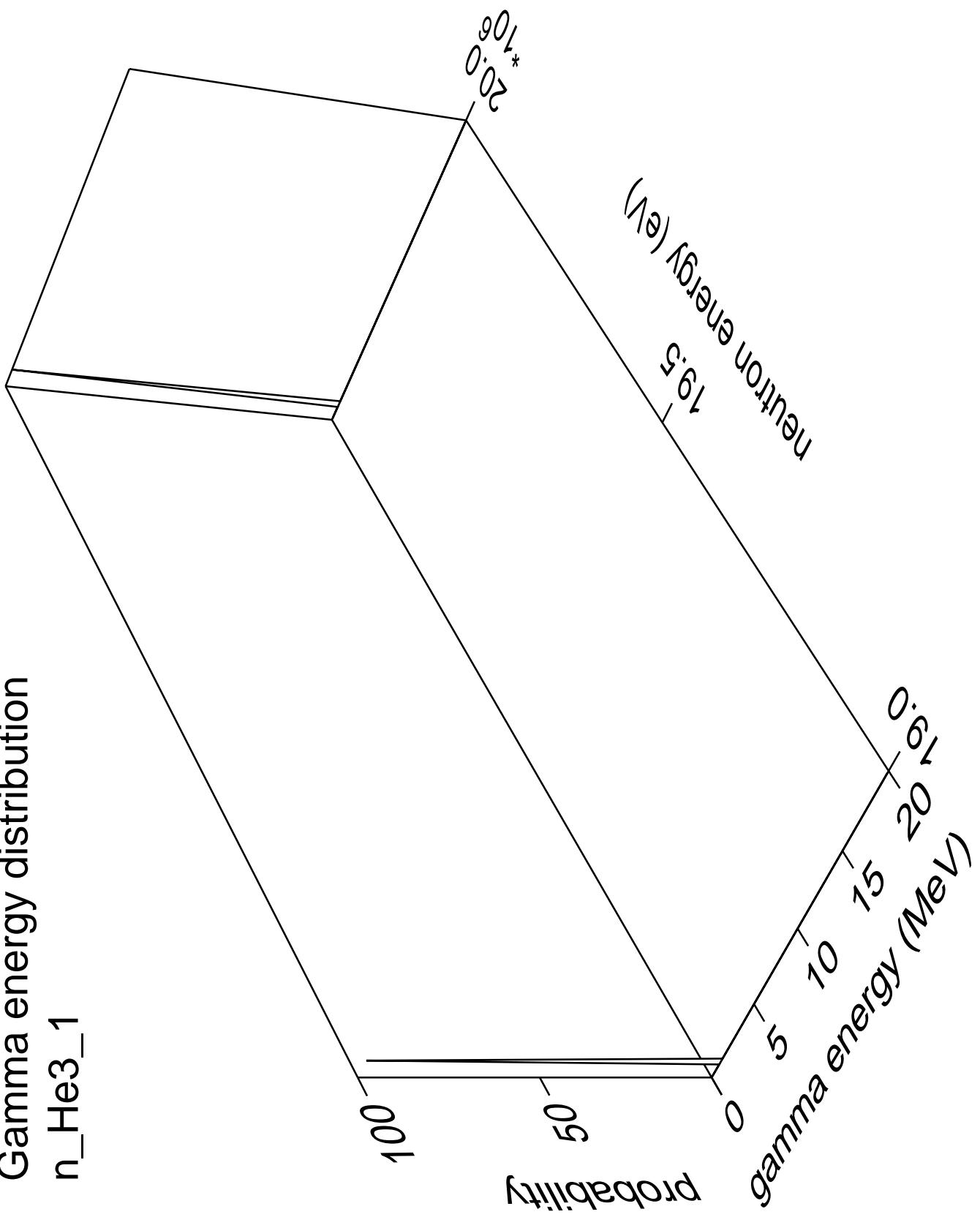
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Gamma energy distribution n_{He3} _1



Gamma angles distribution

n_He3_1

Probability

10^0

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

Neutron energy (eV)

19.5

20.0

20.0

Gamma multiplicities distribution $n_{\text{He3_1}}$

