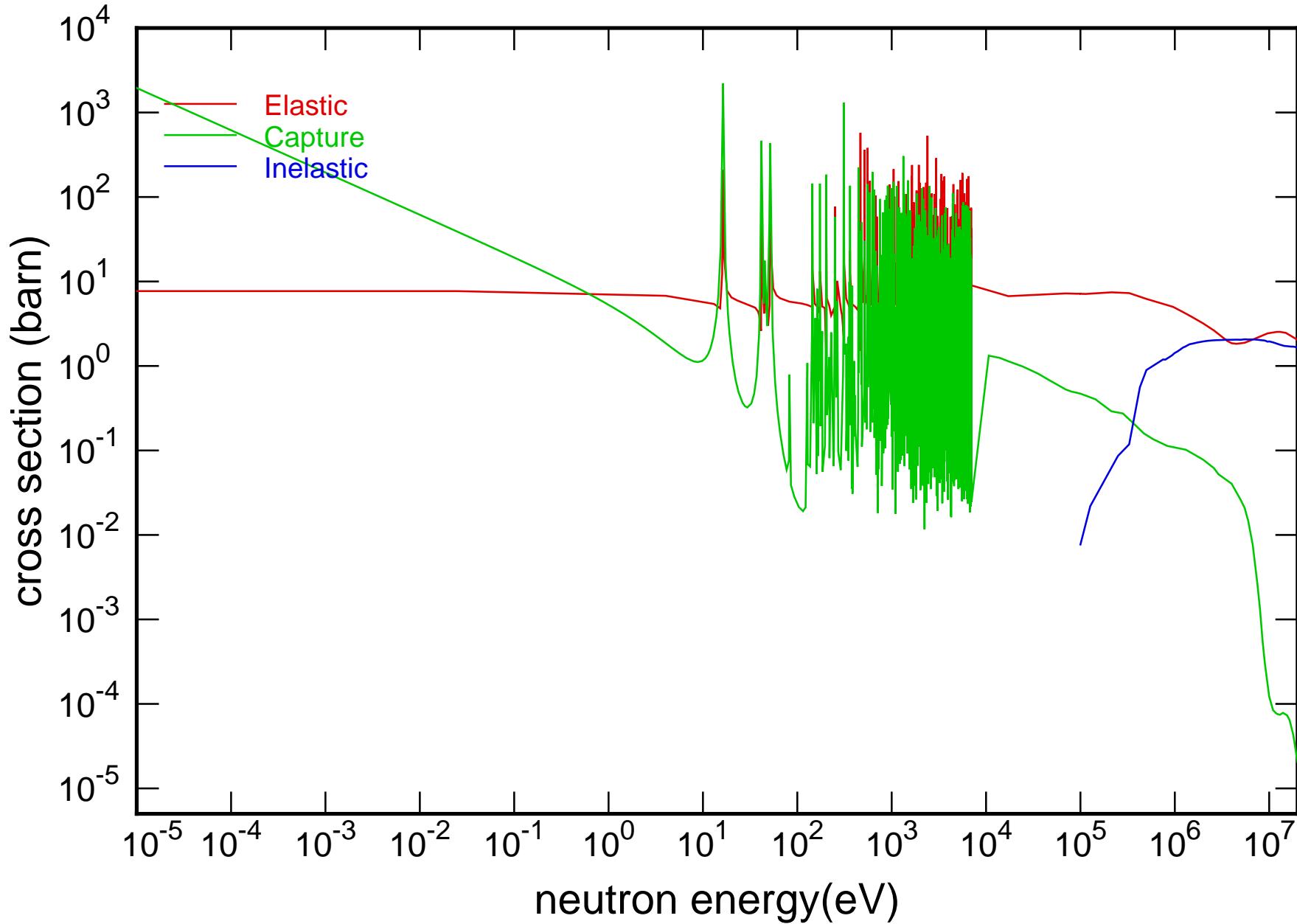
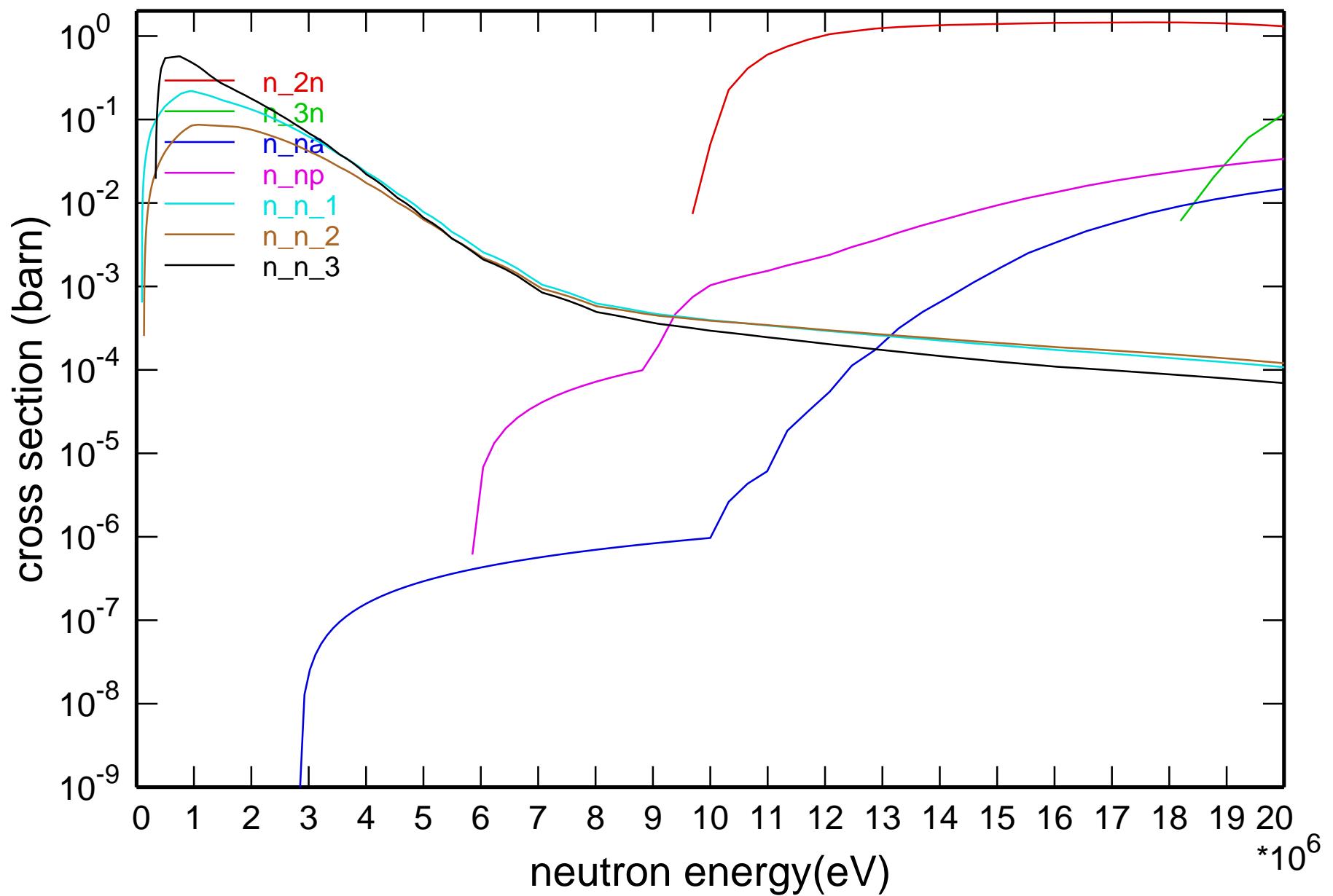


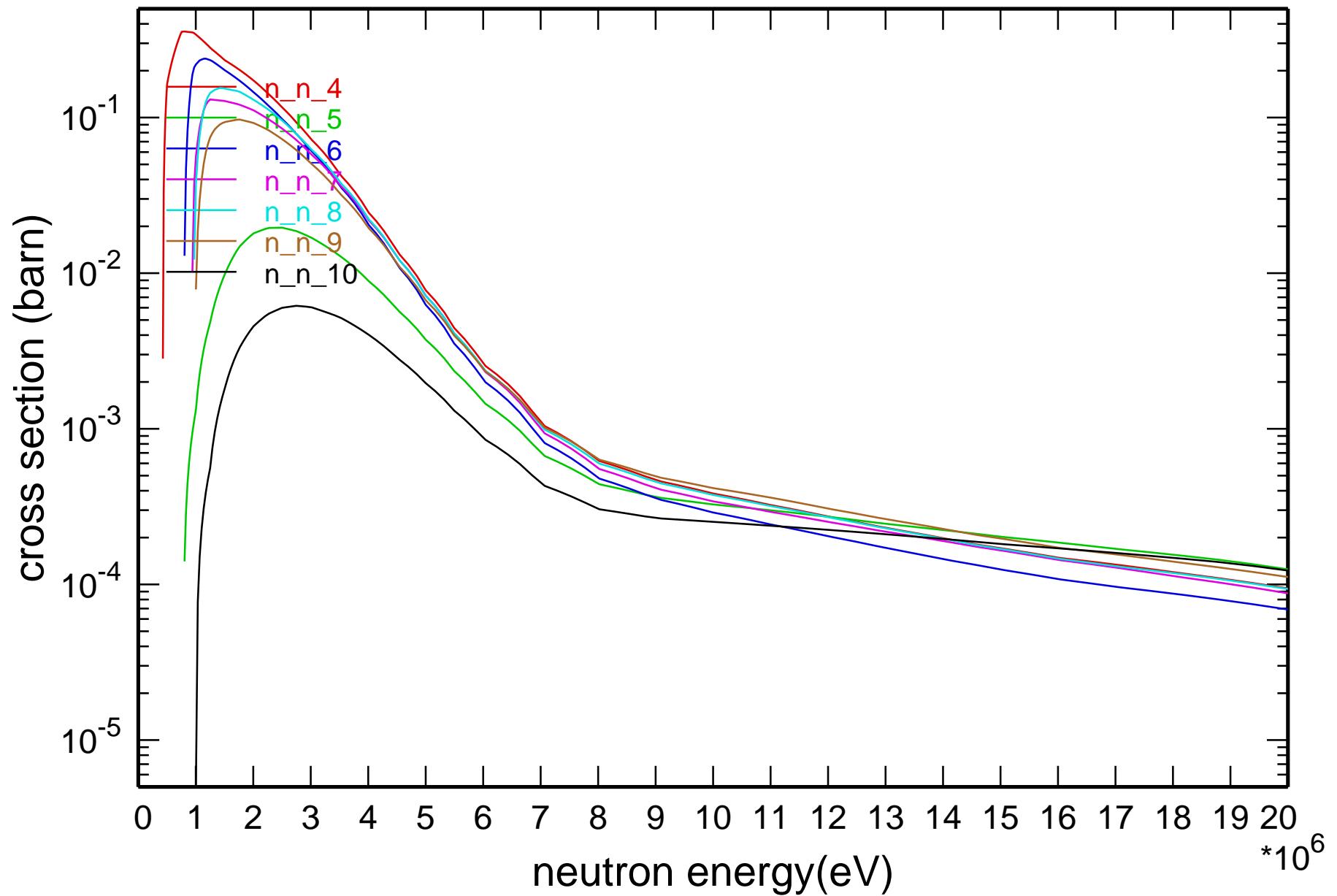
Main Cross Sections



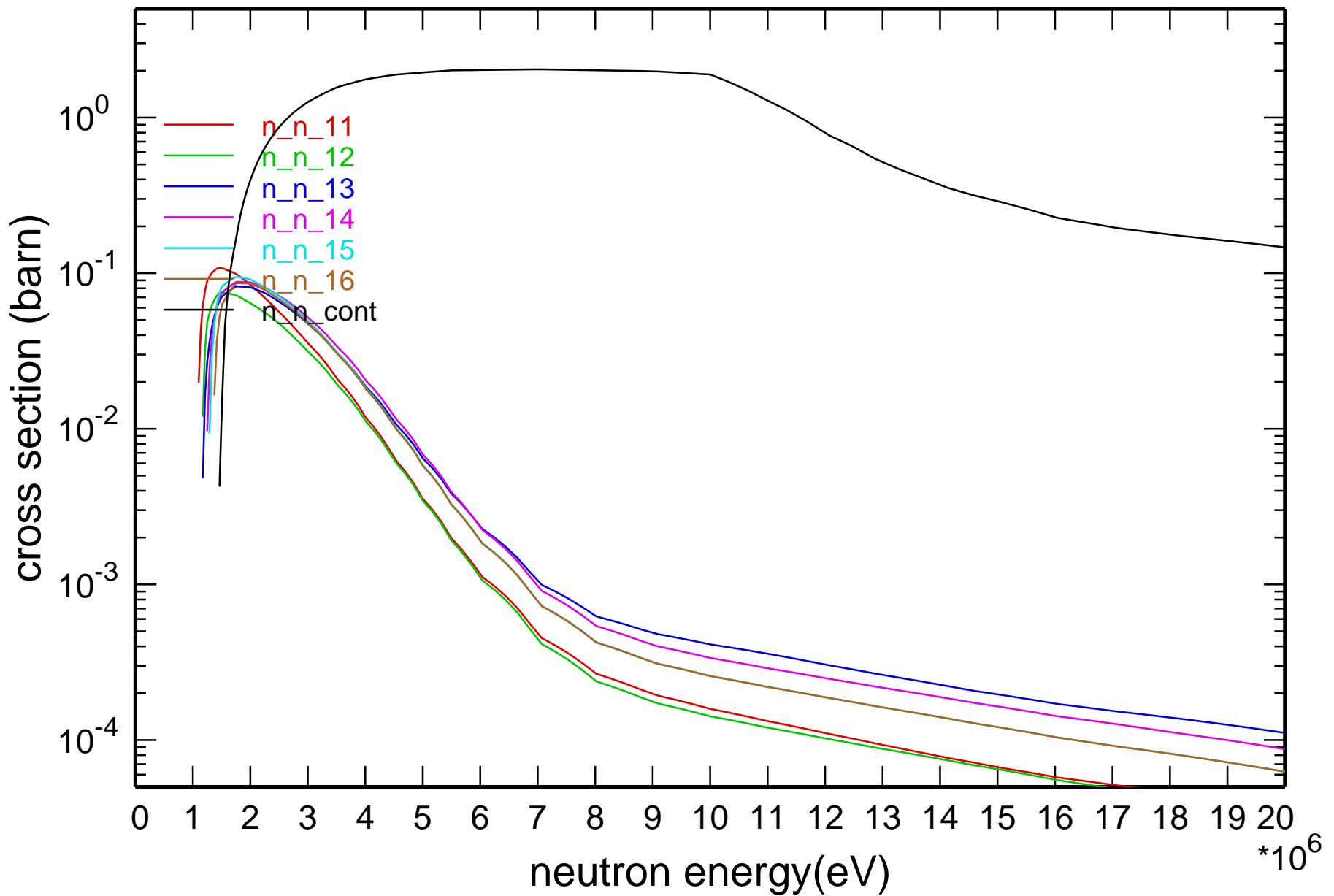
Cross Section



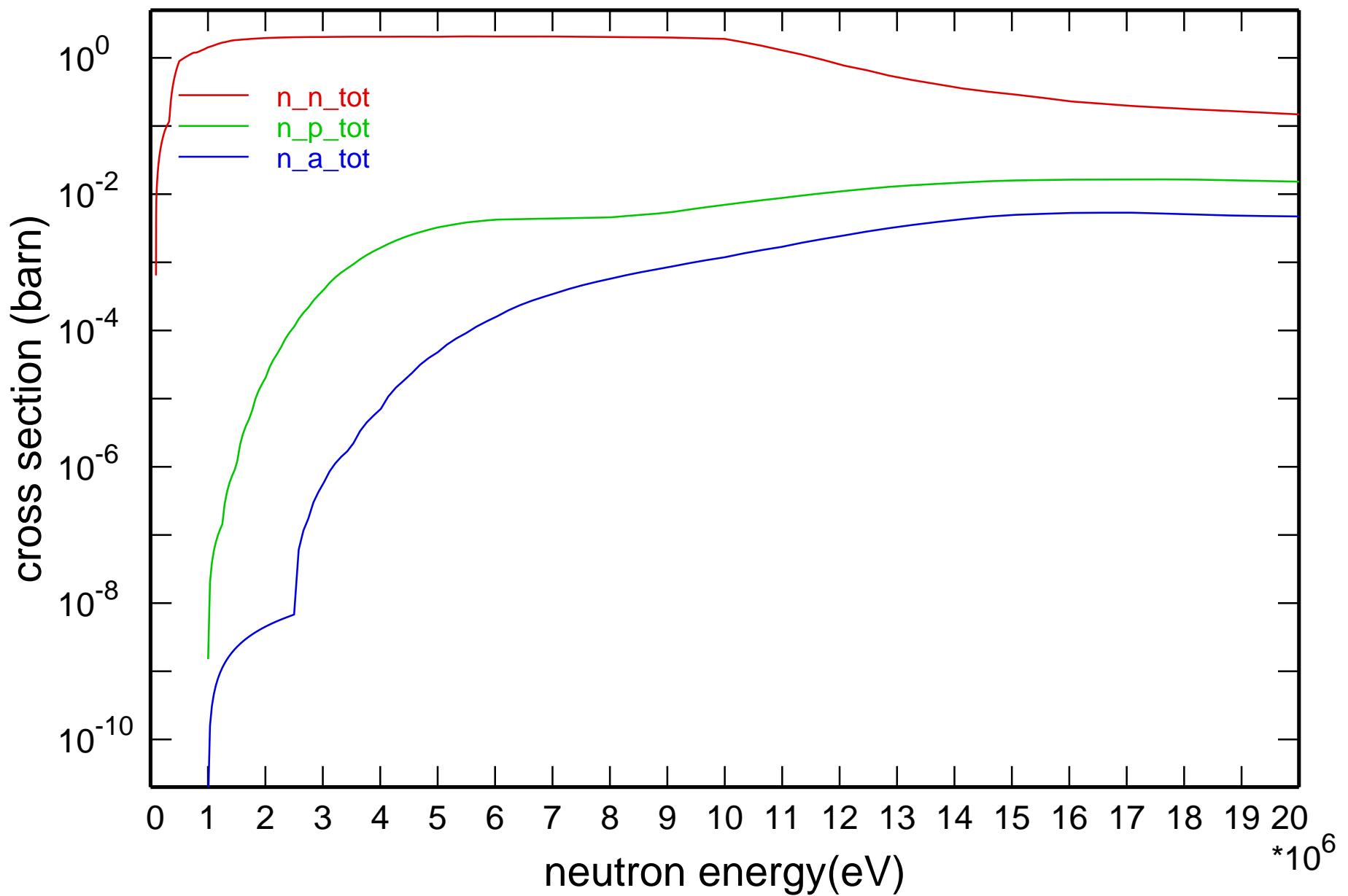
Cross Section

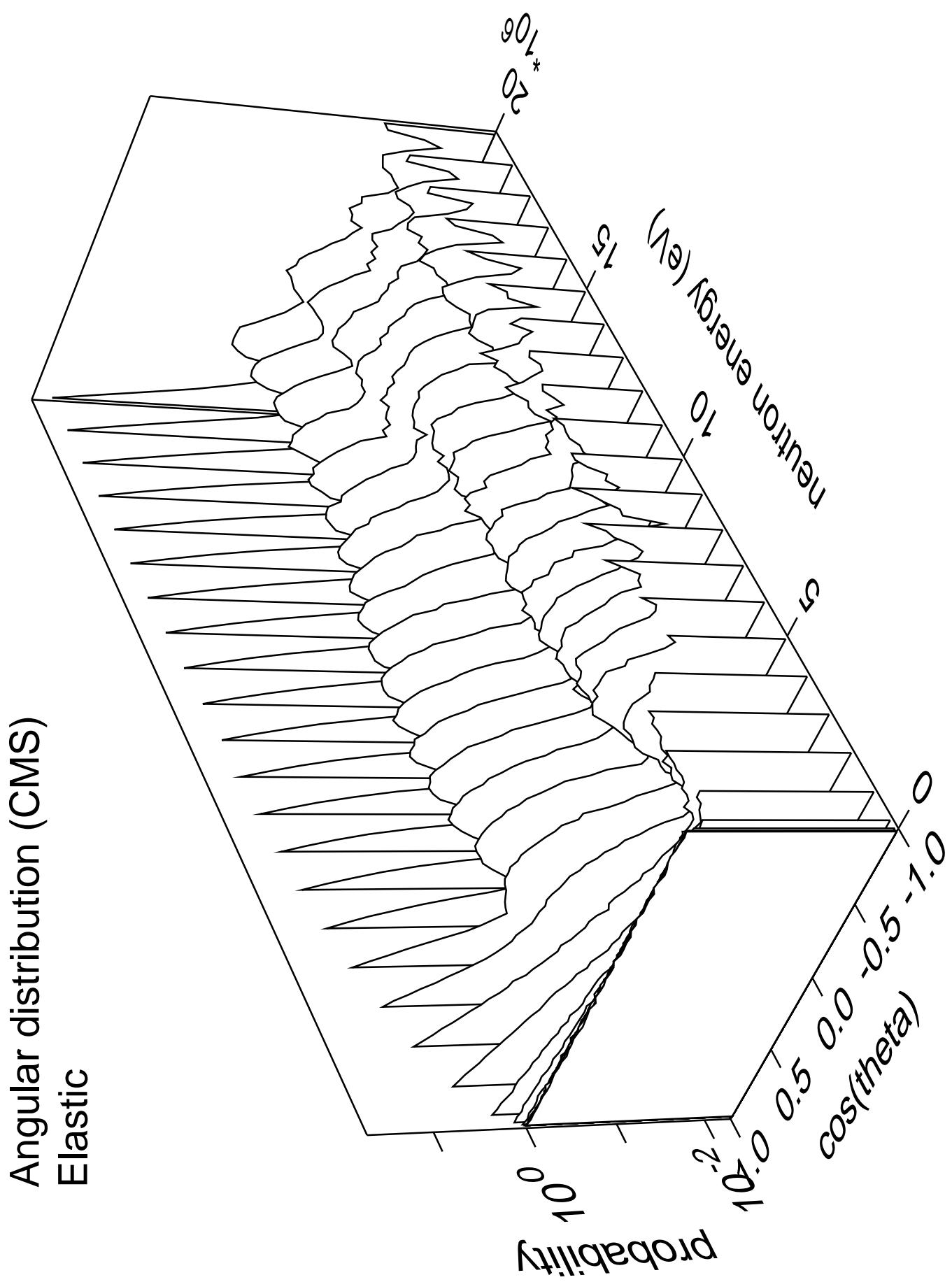


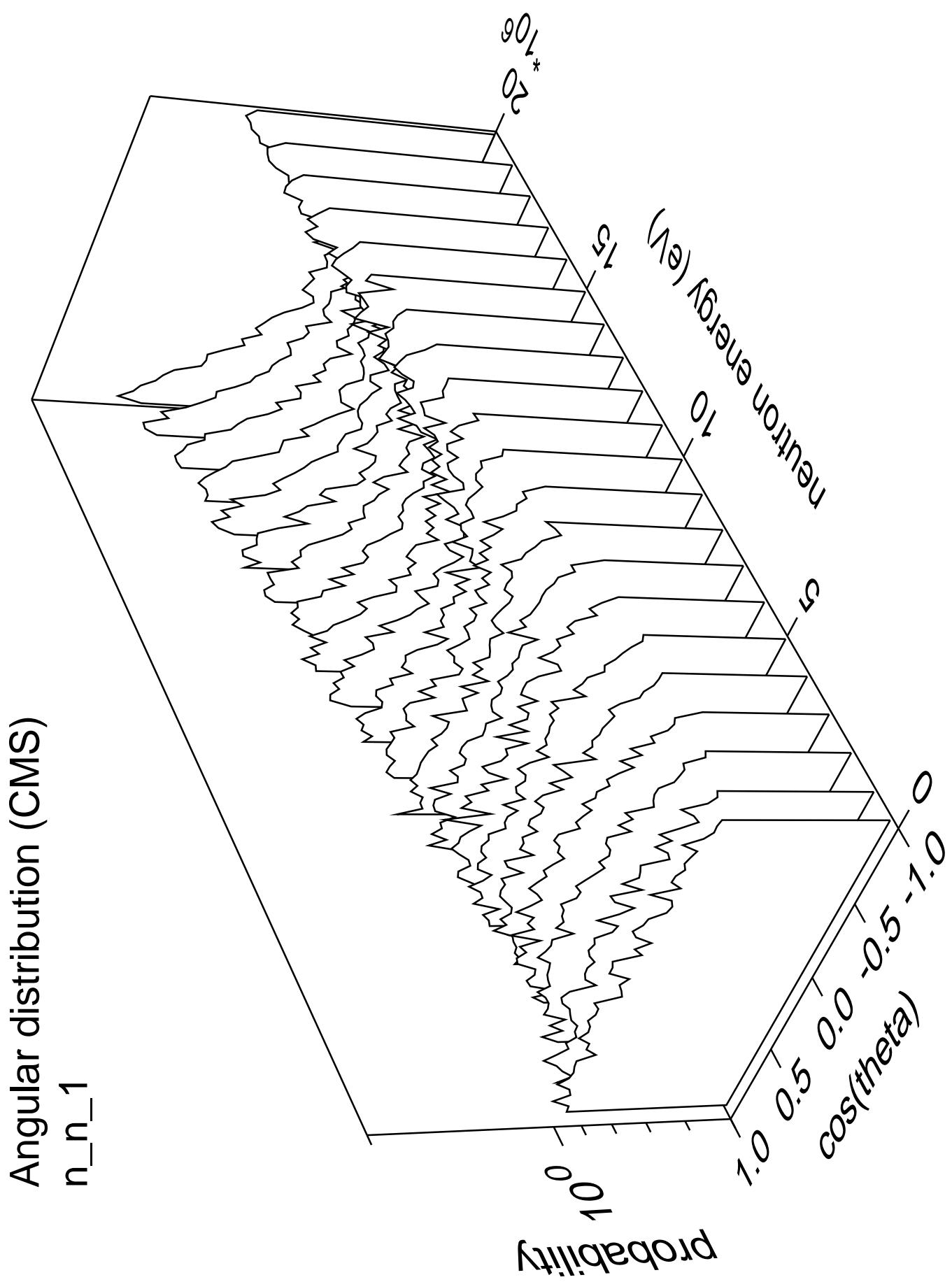
Cross Section

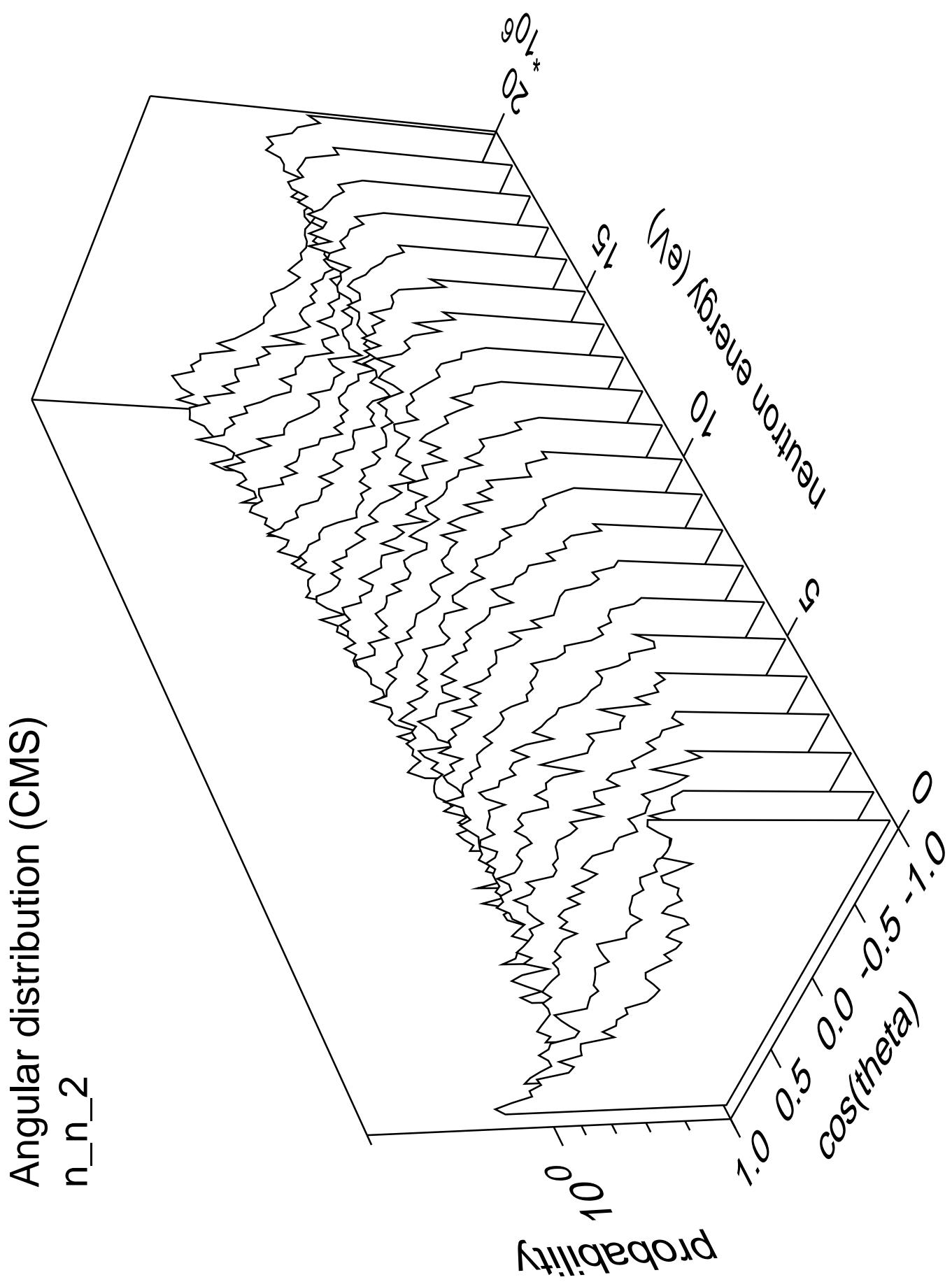


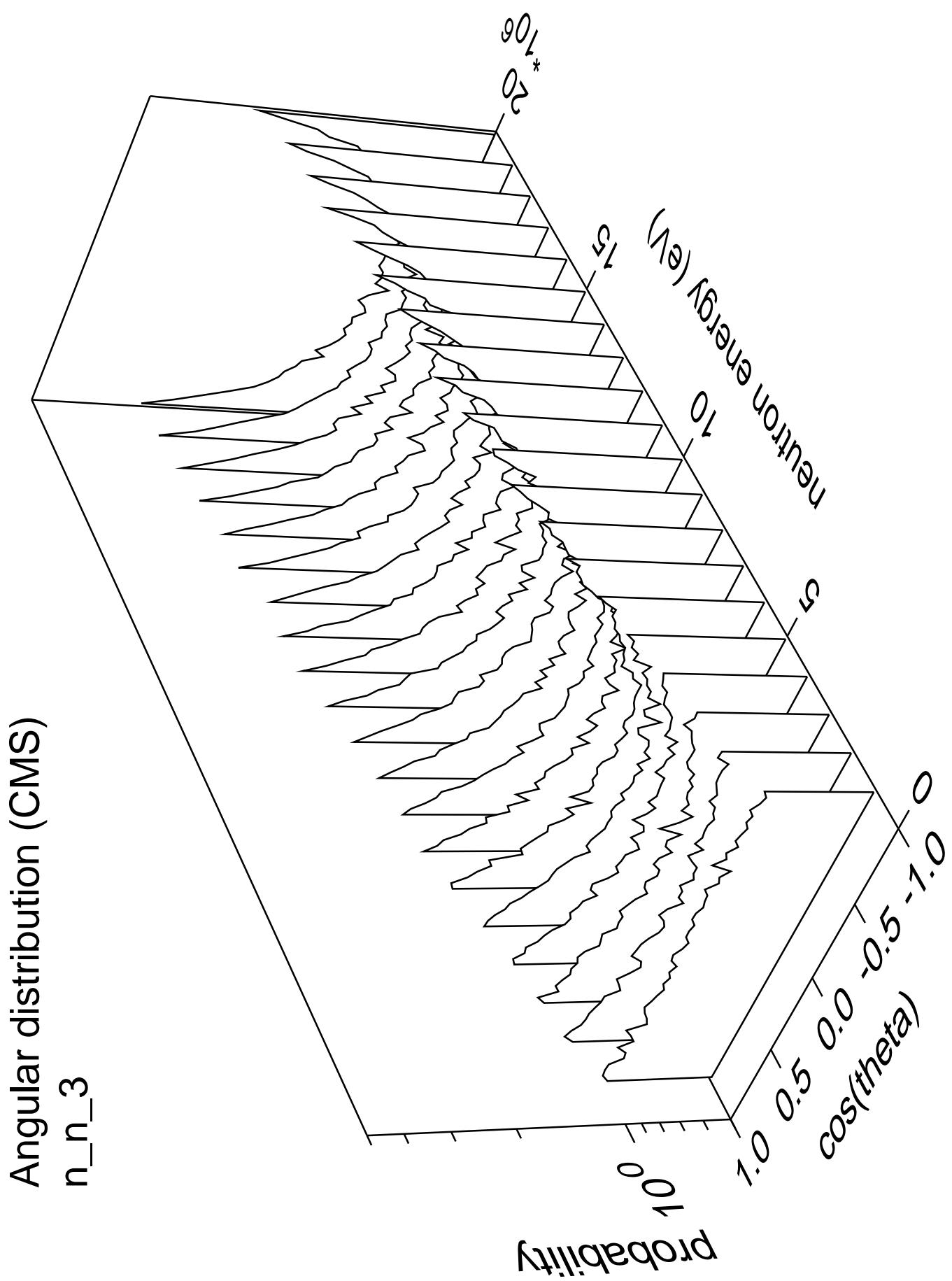
Cross Section

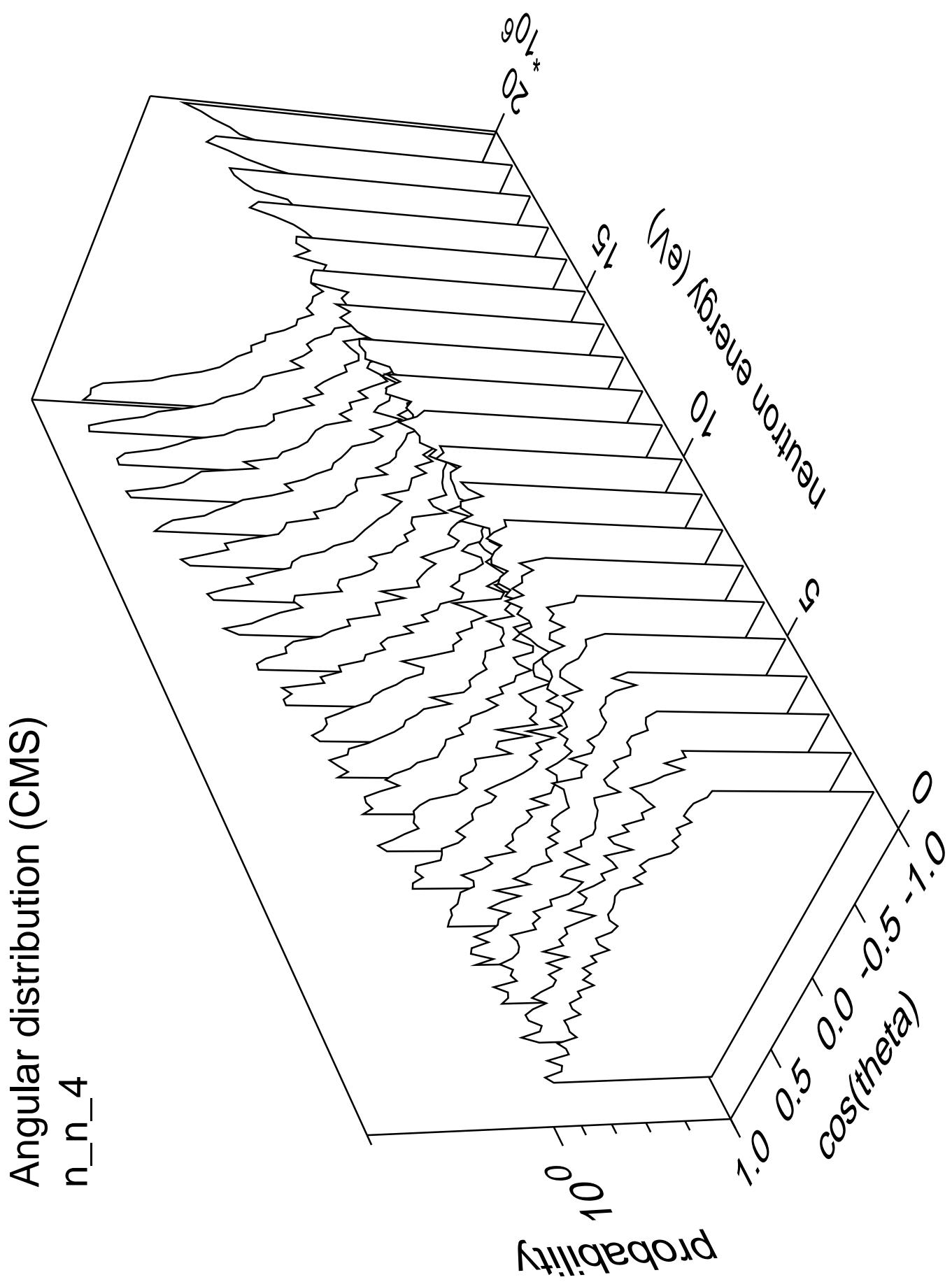


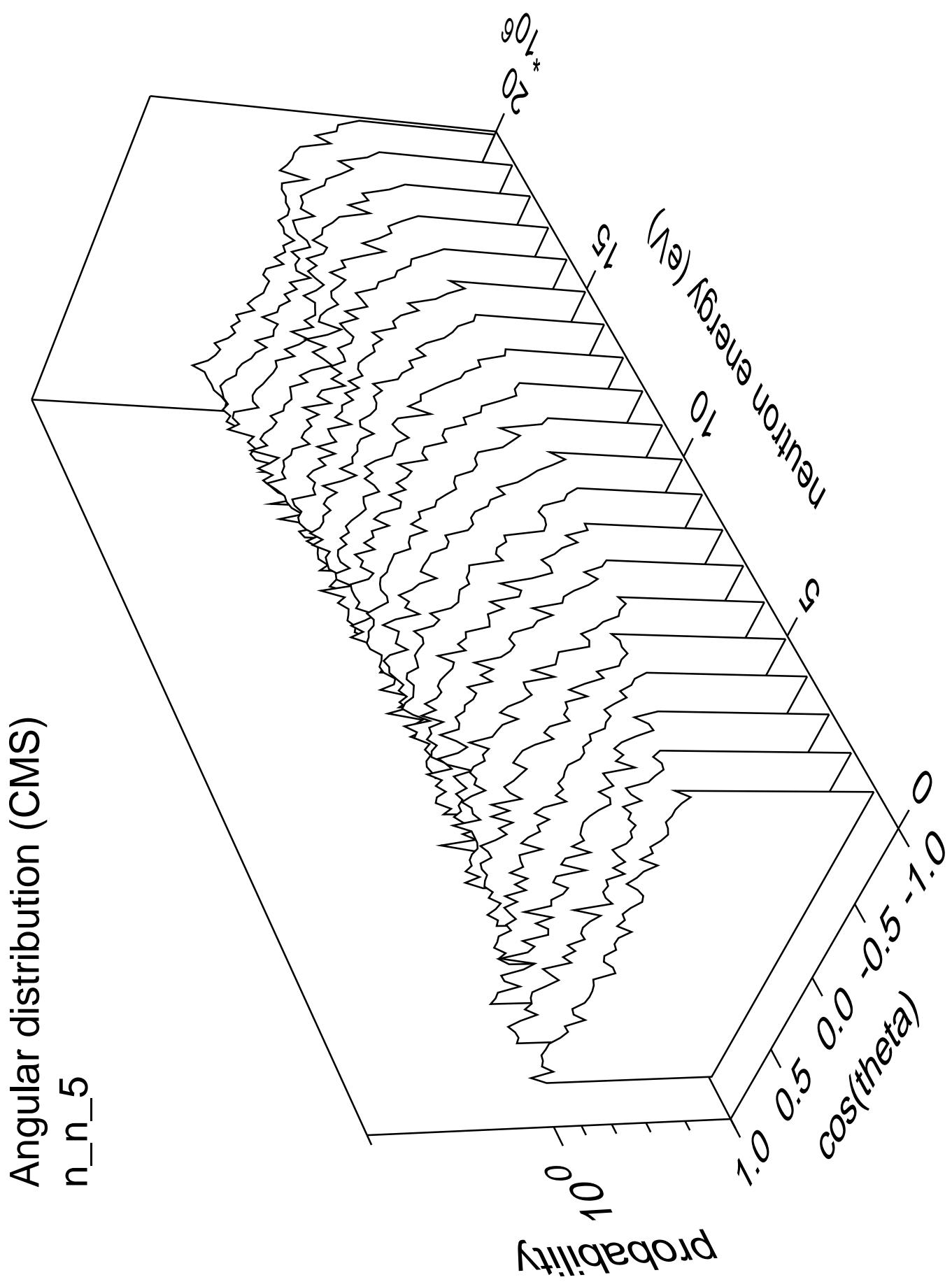


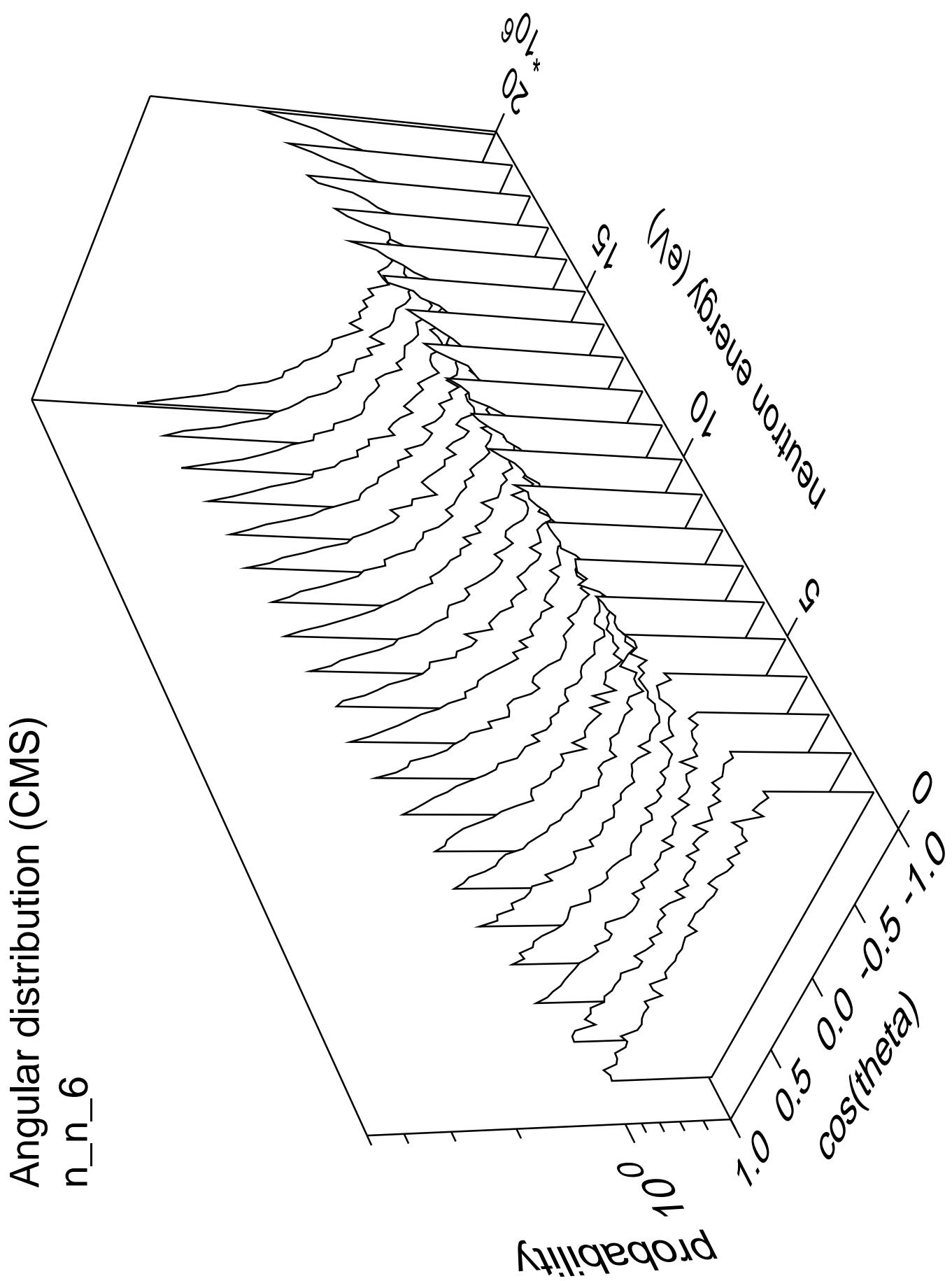


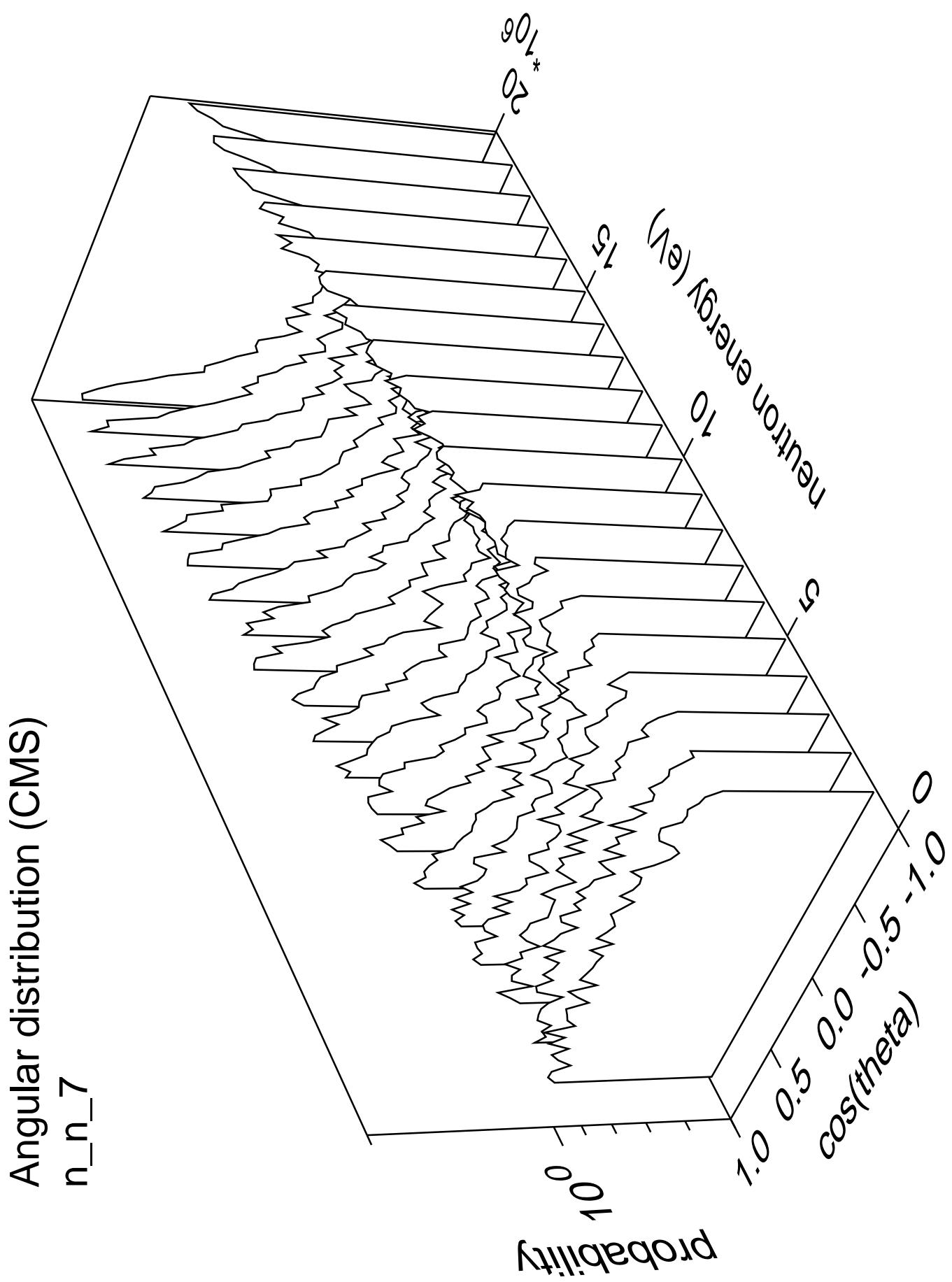


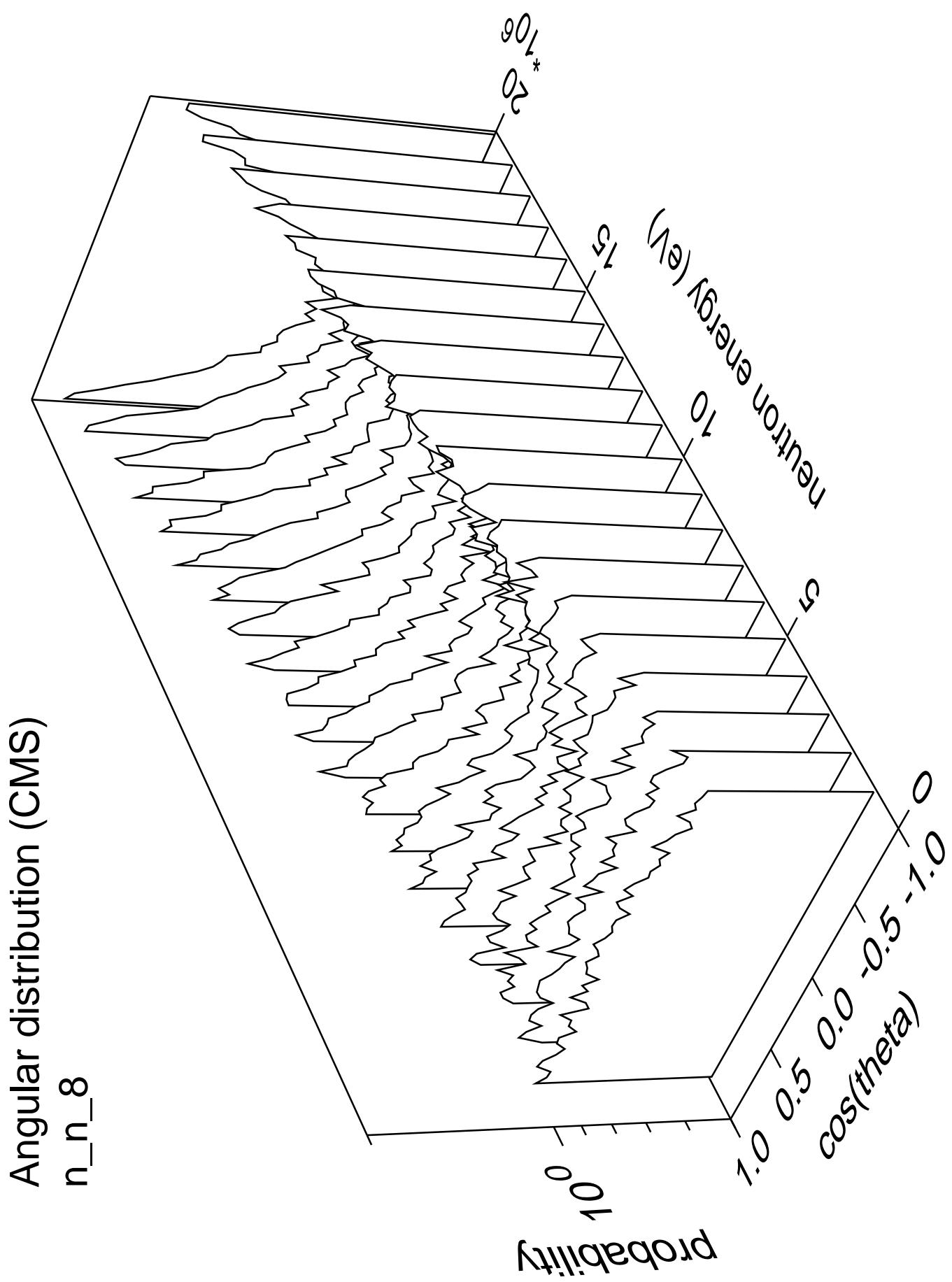


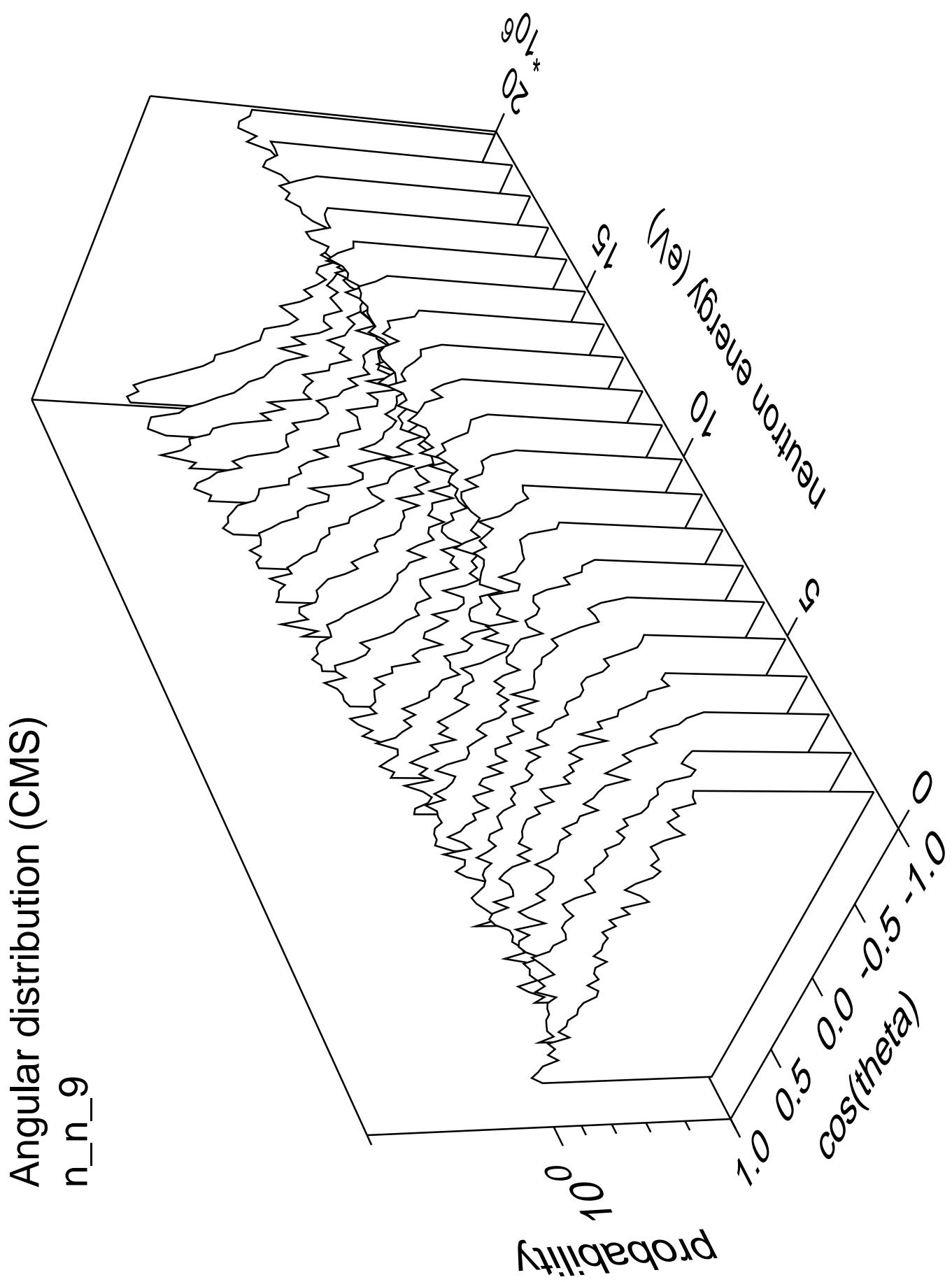


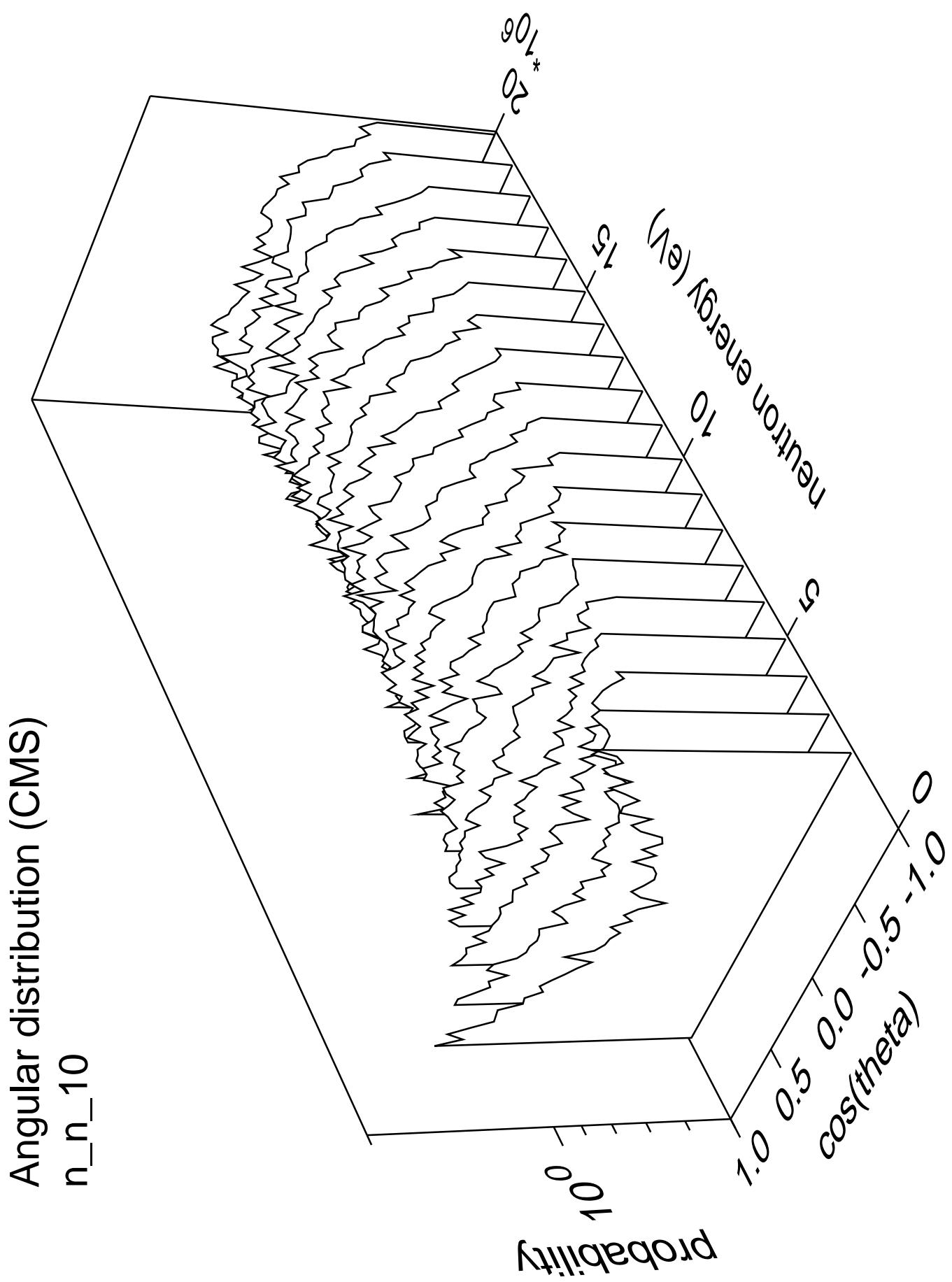


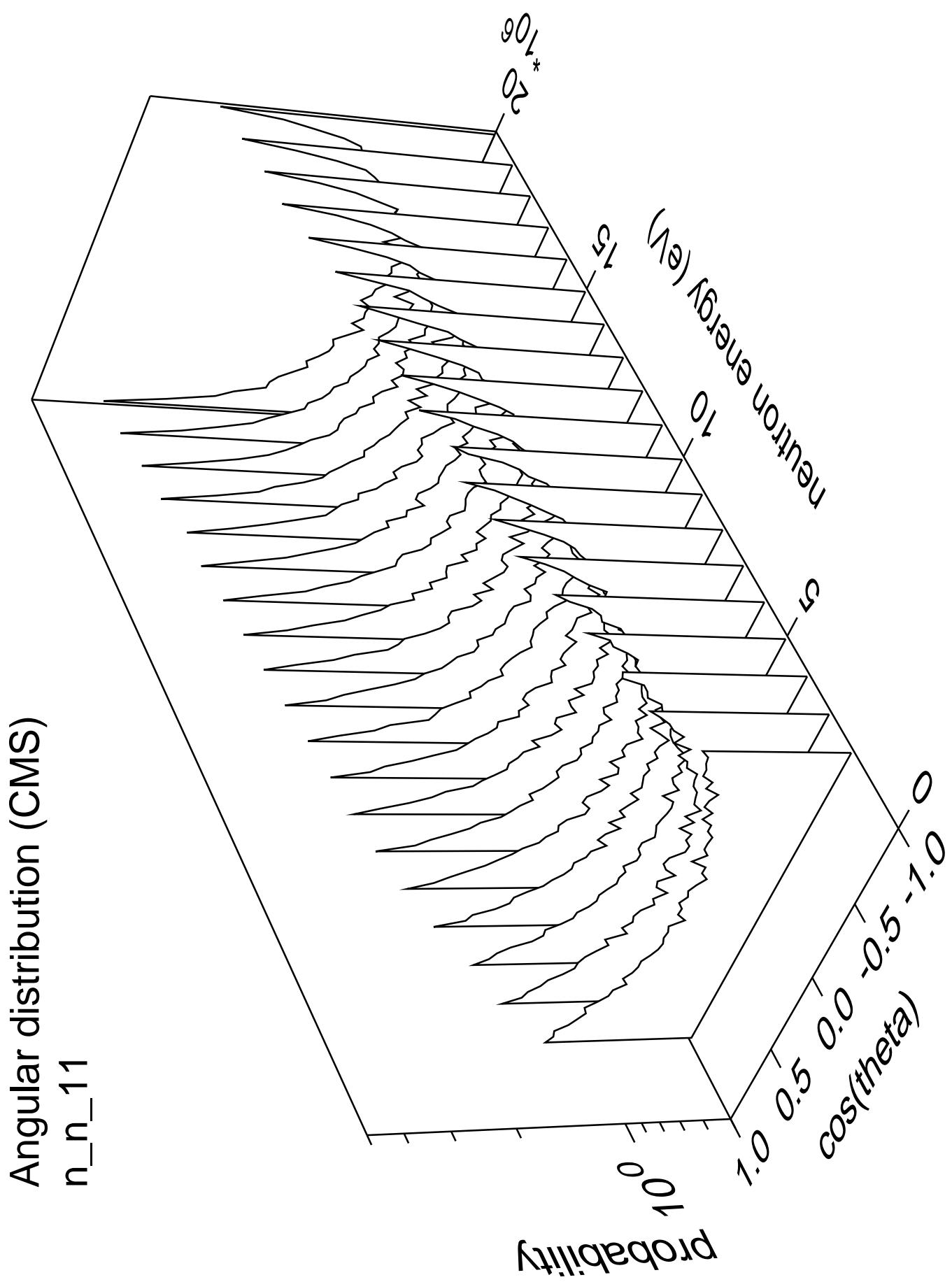


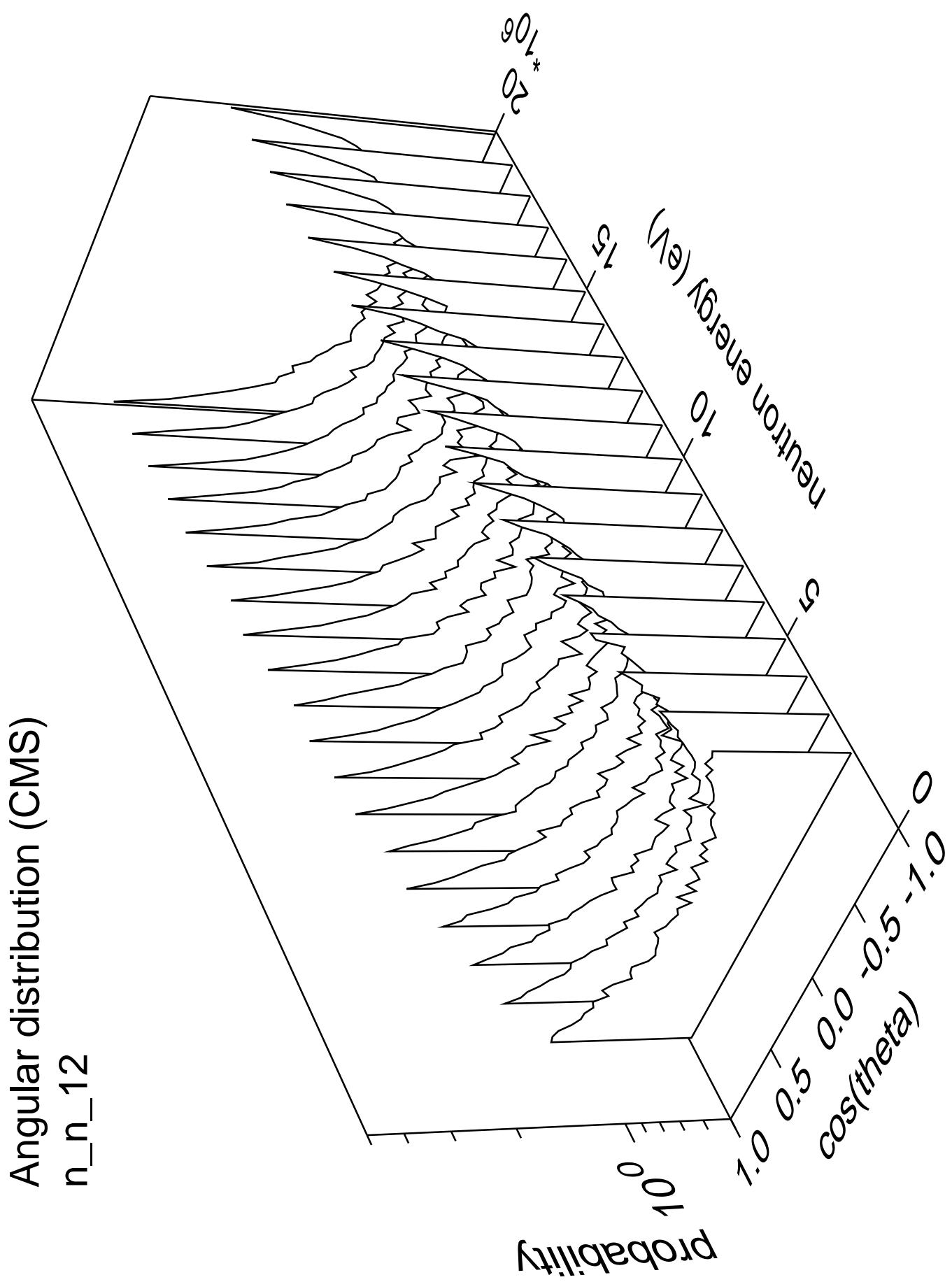


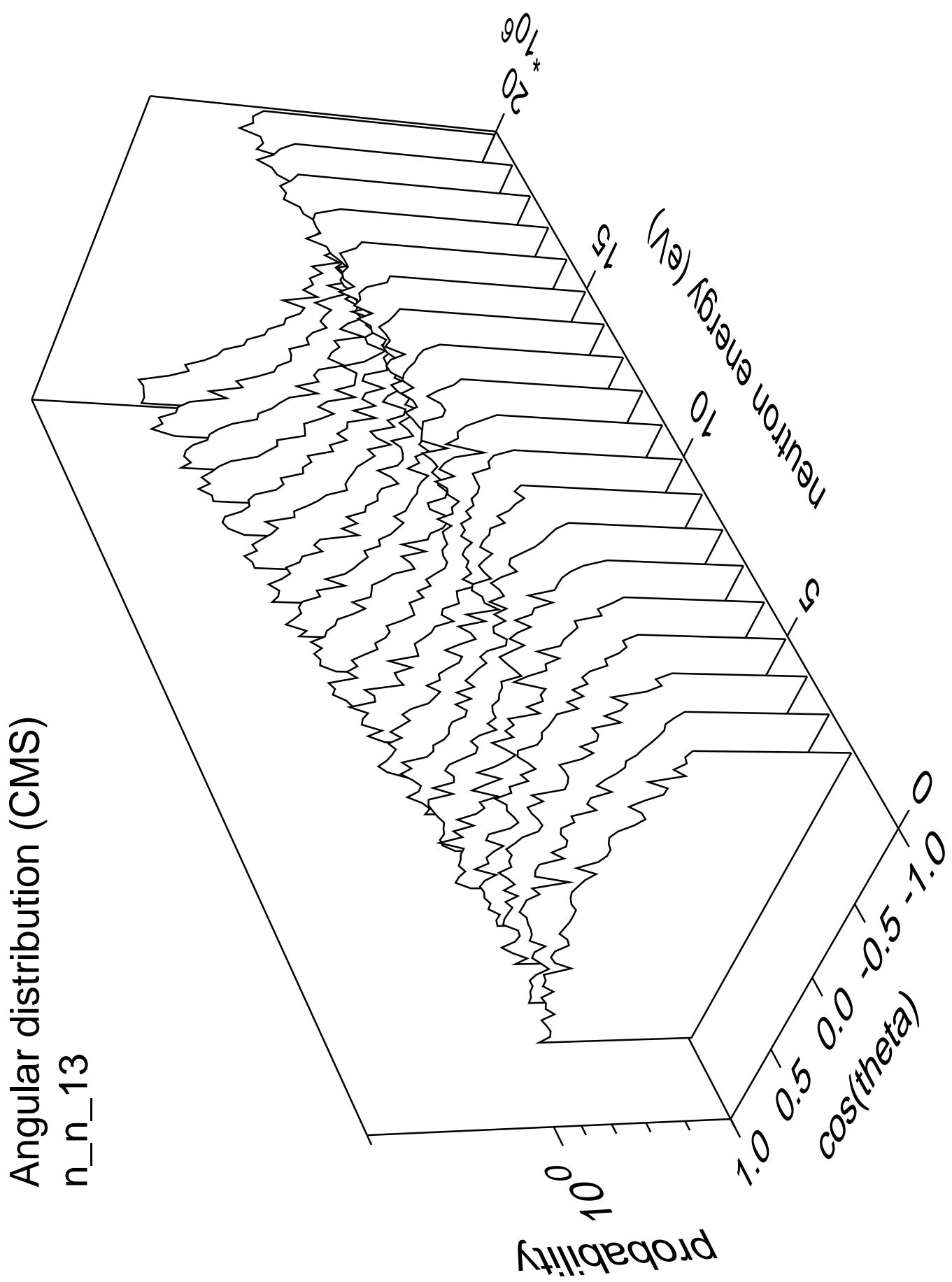


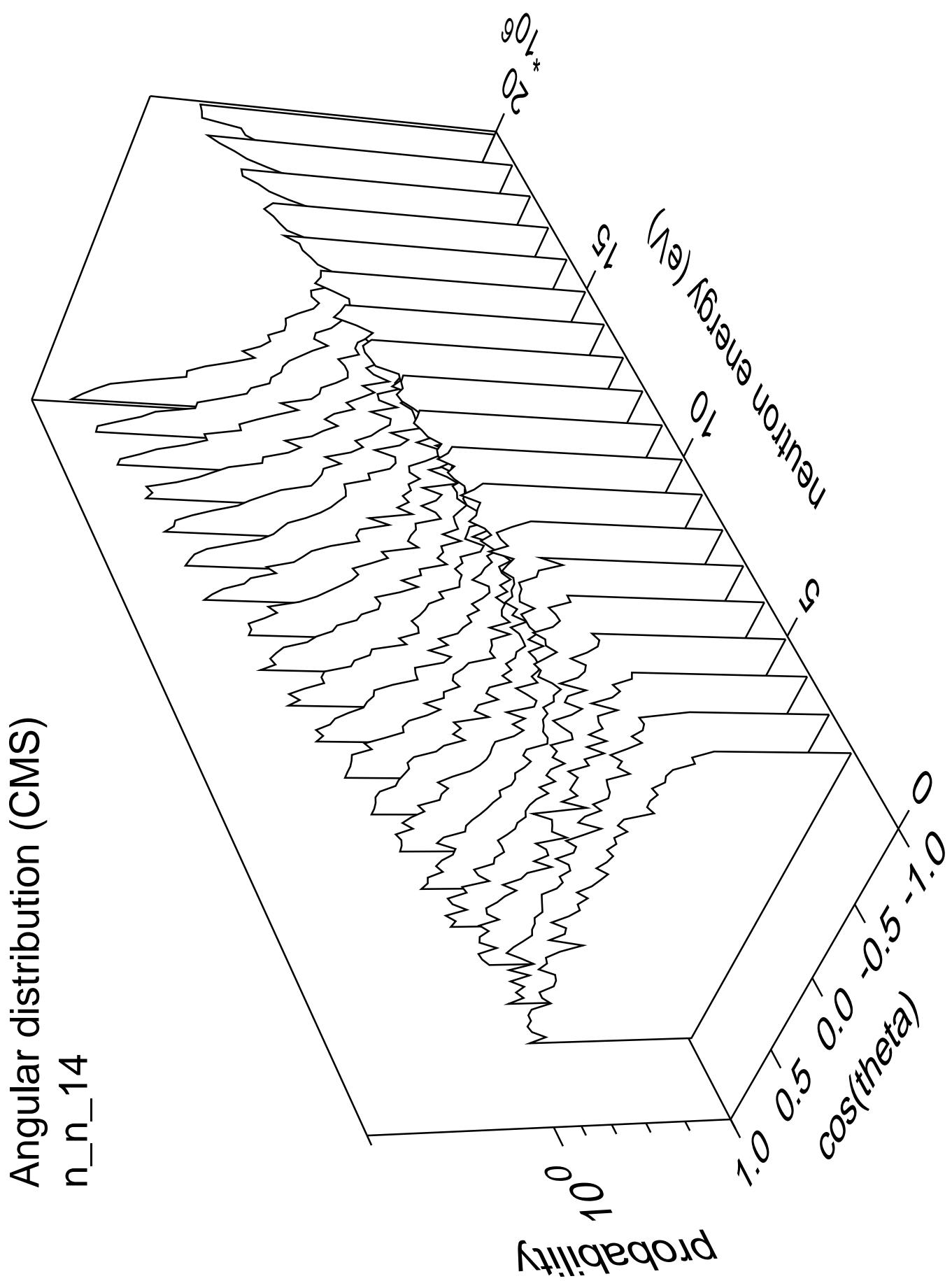


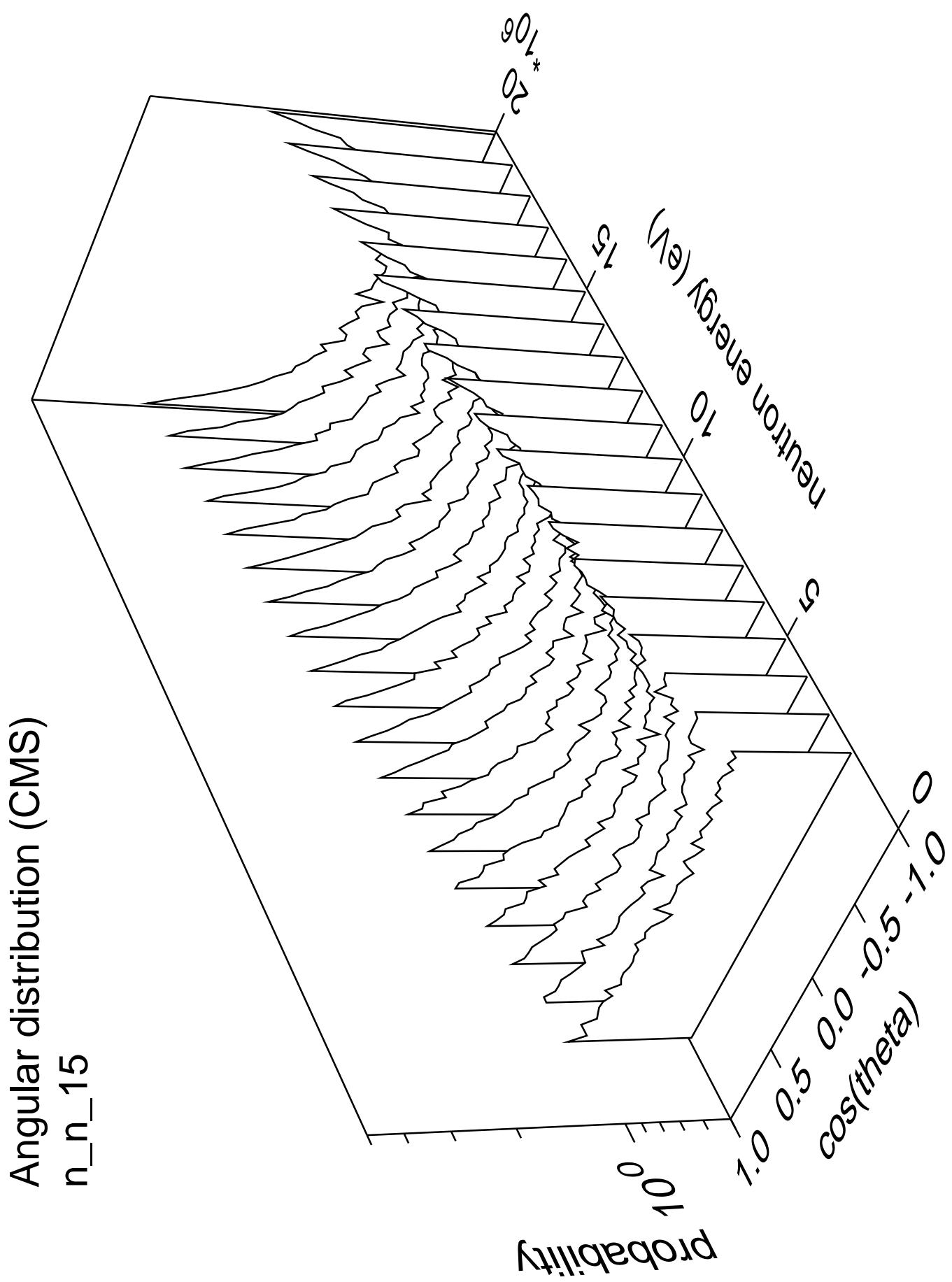


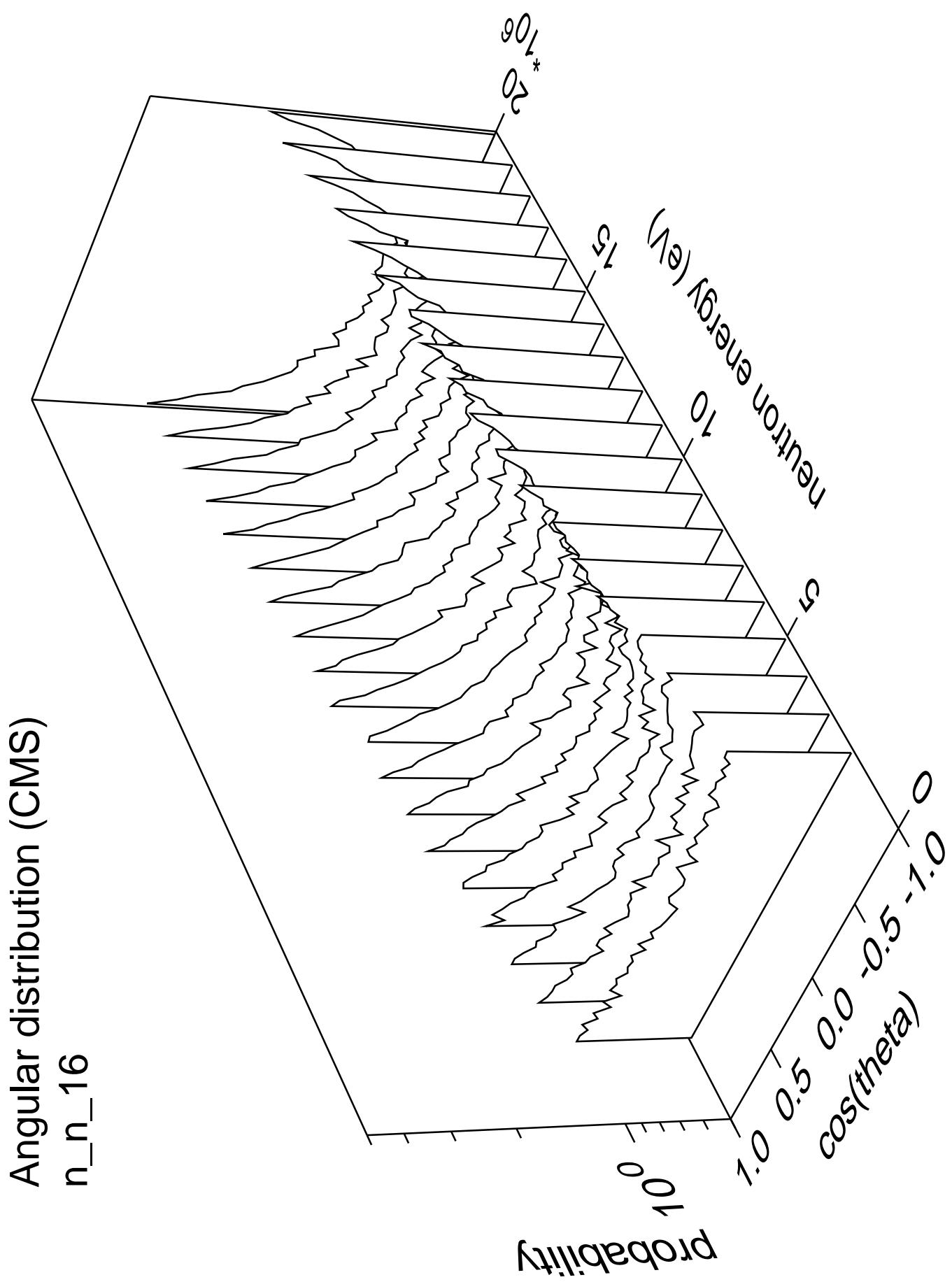


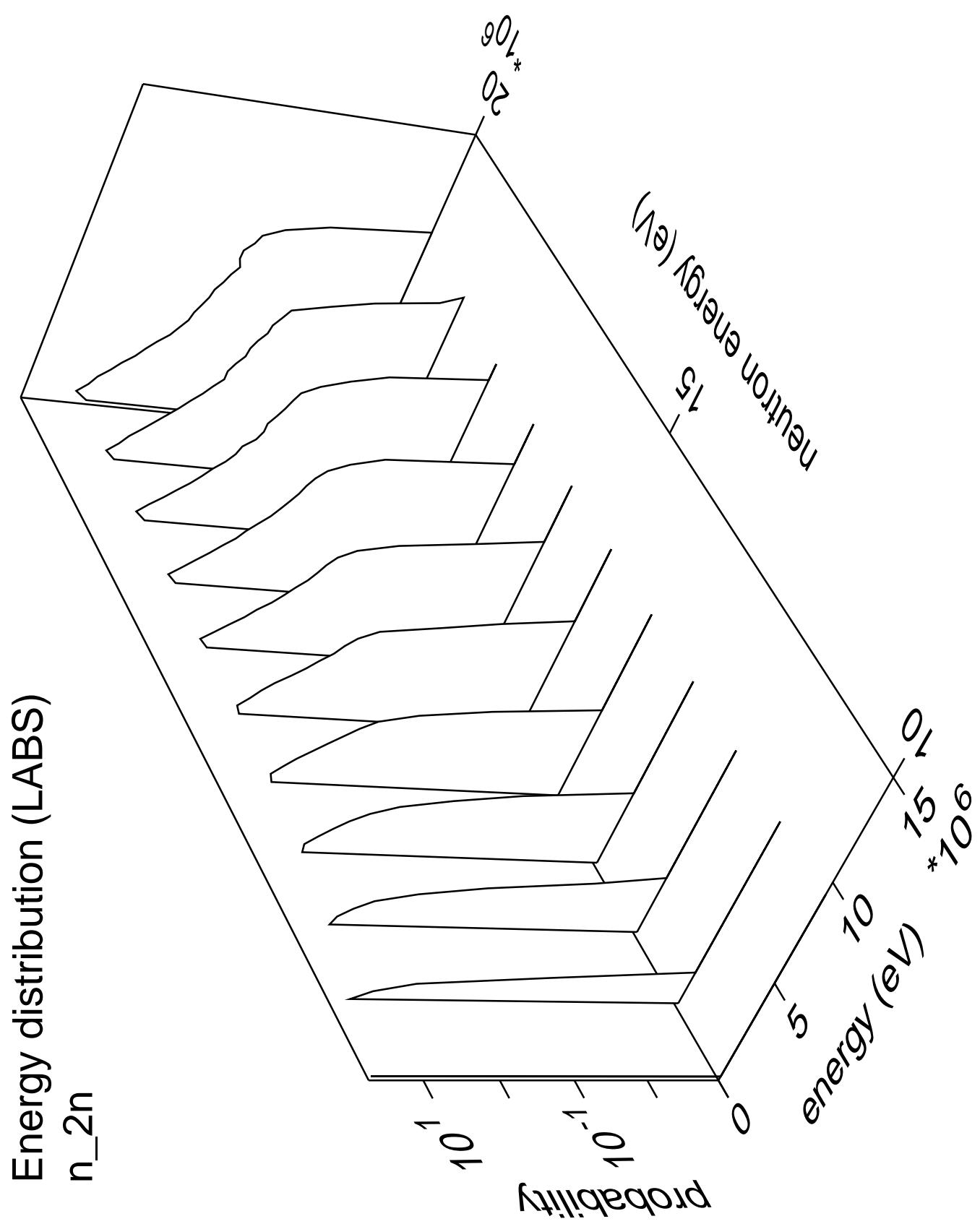


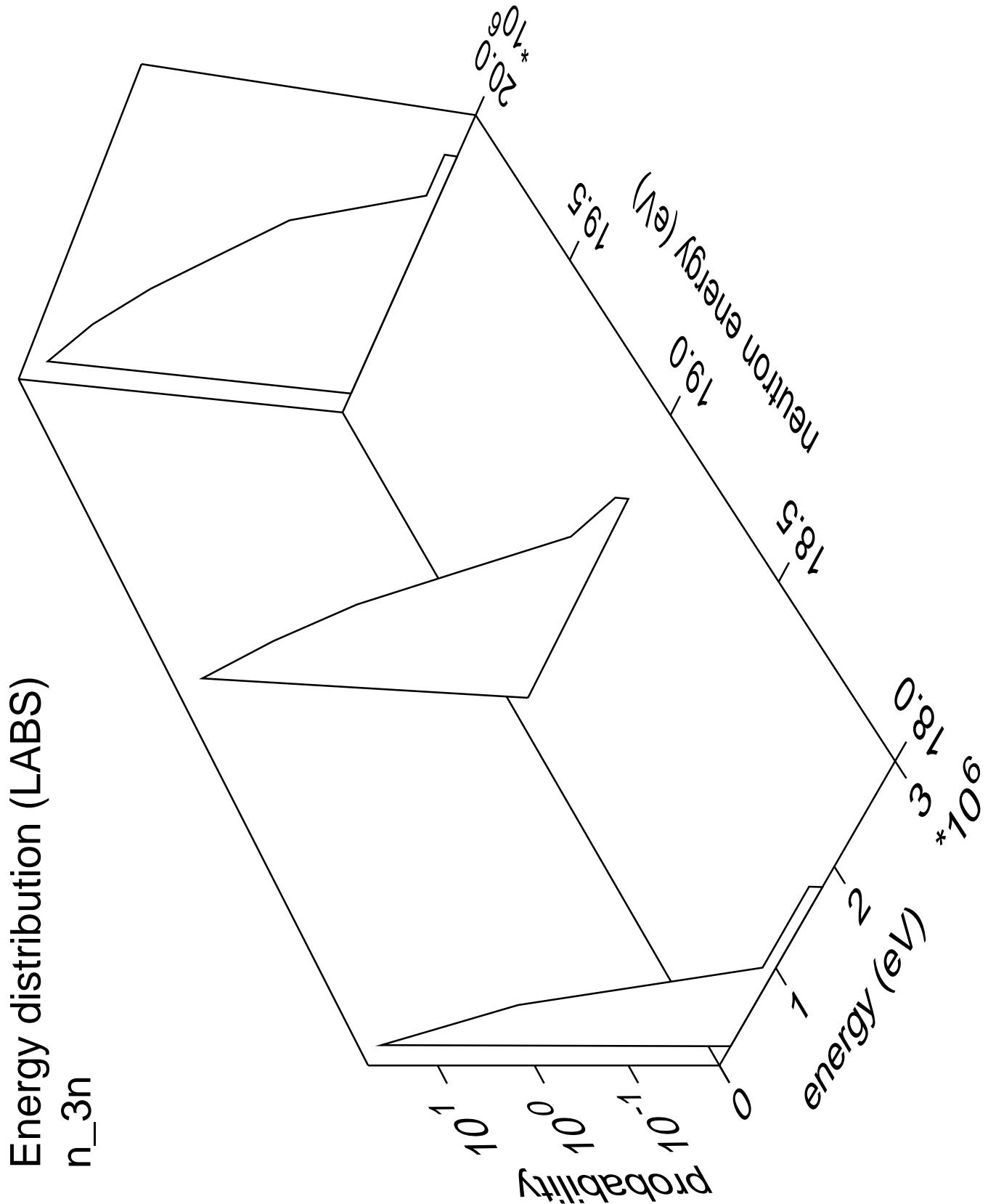


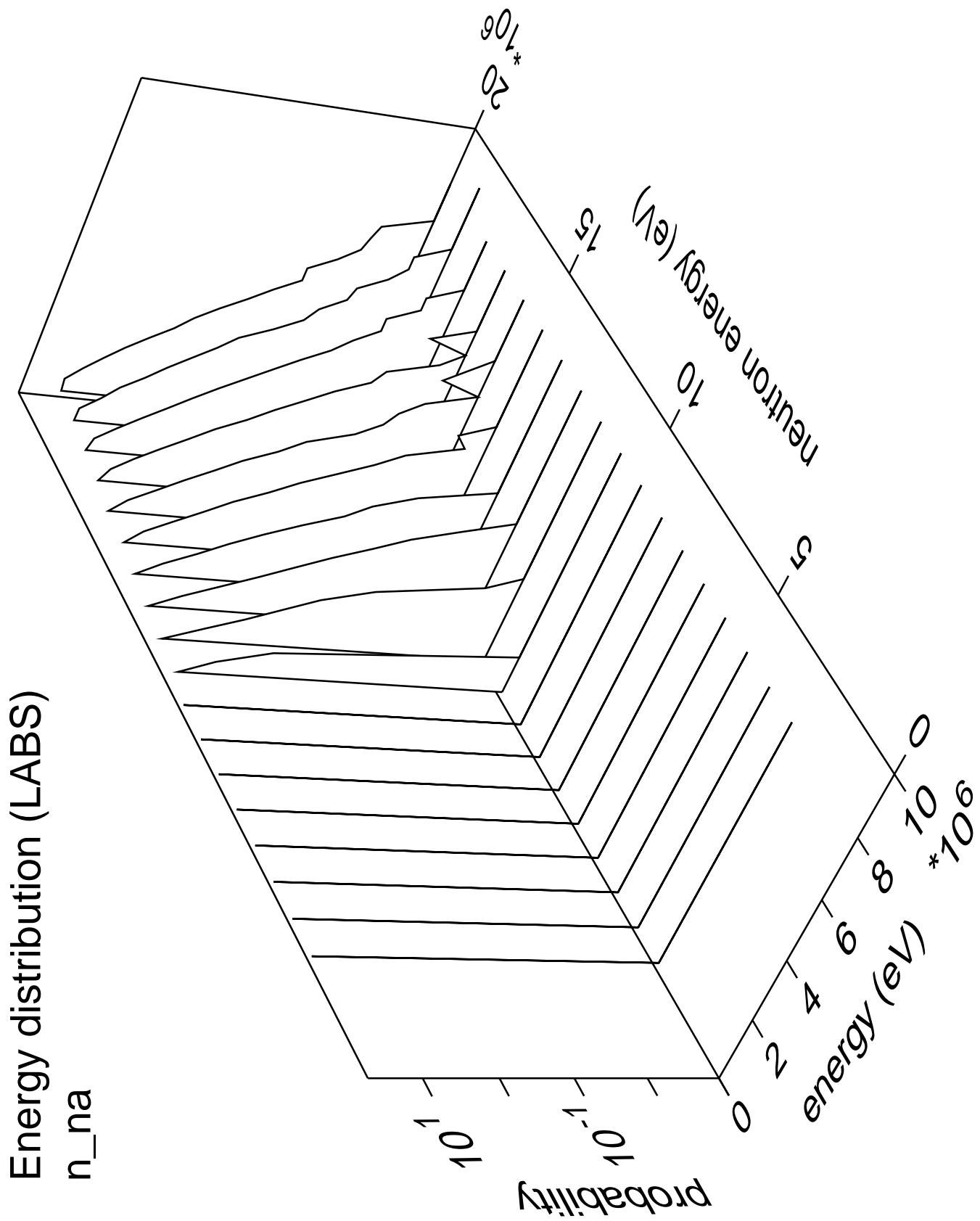


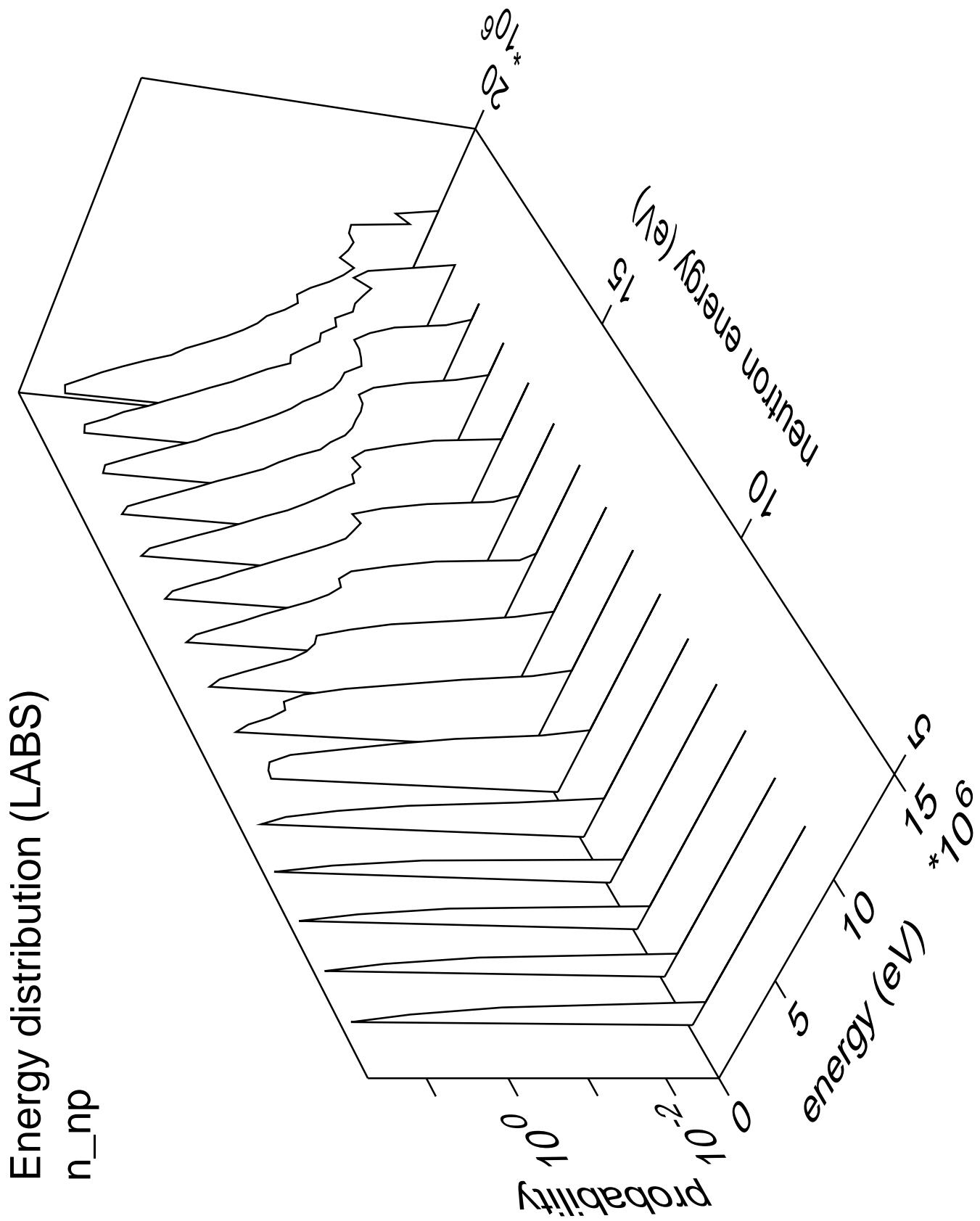


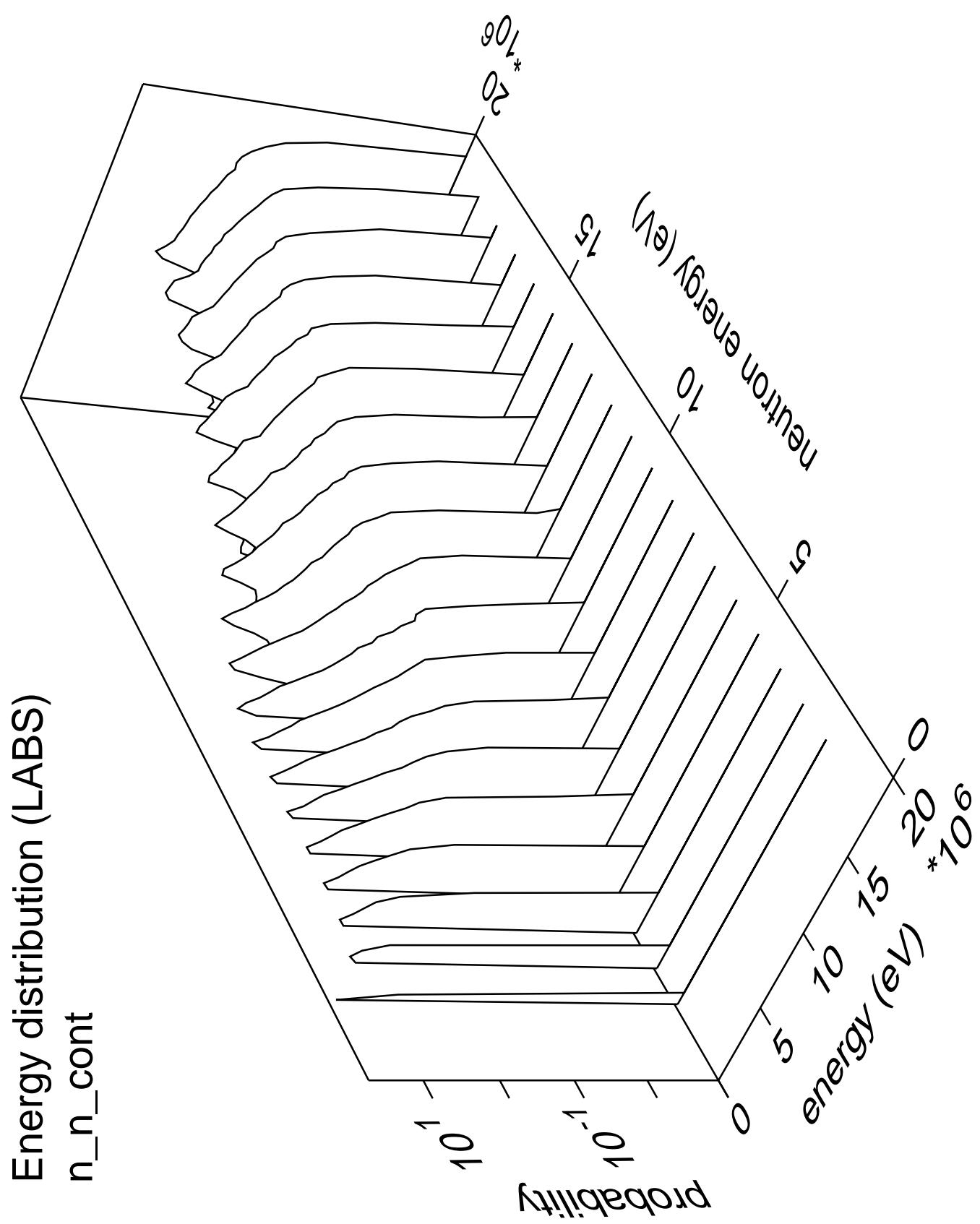




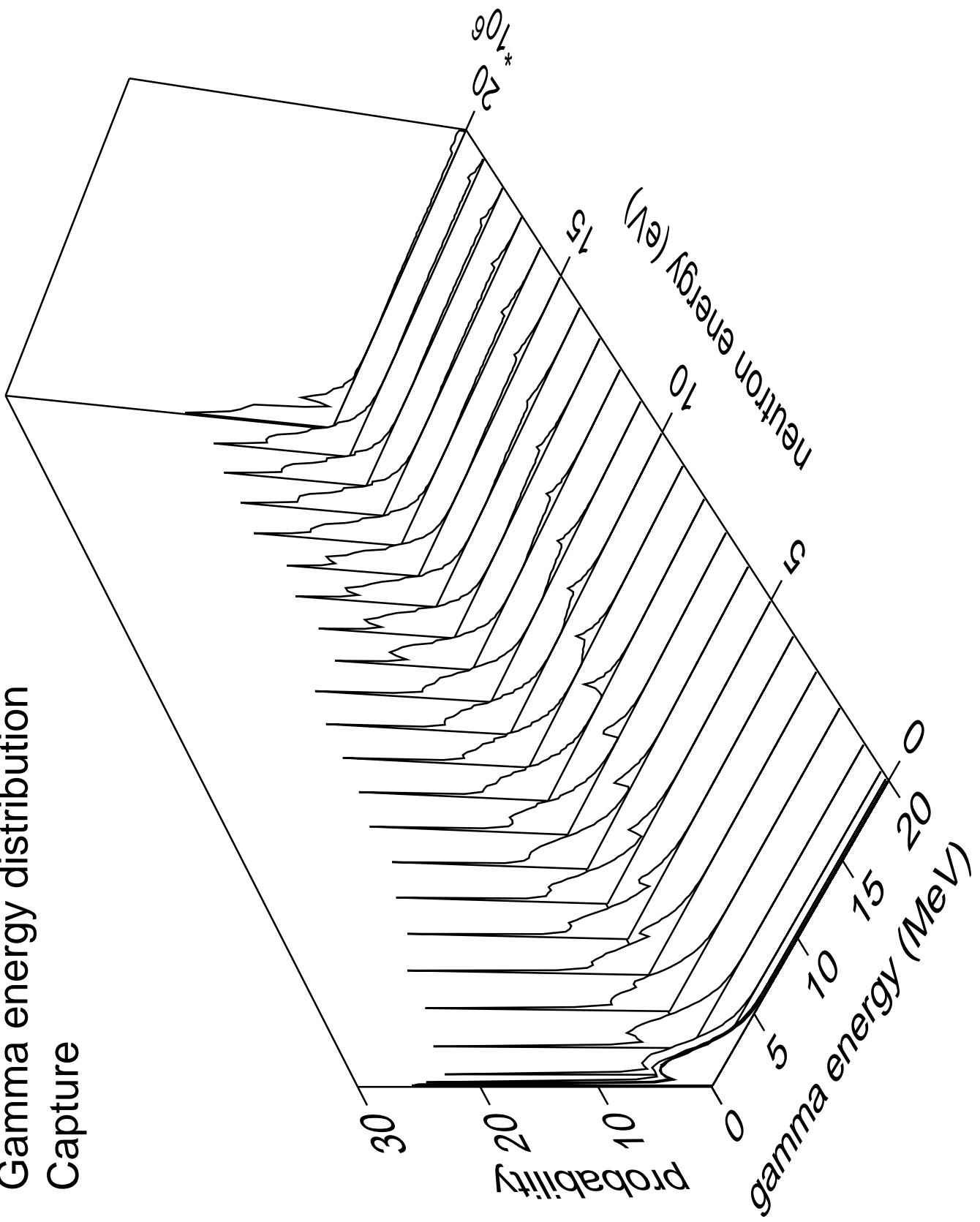




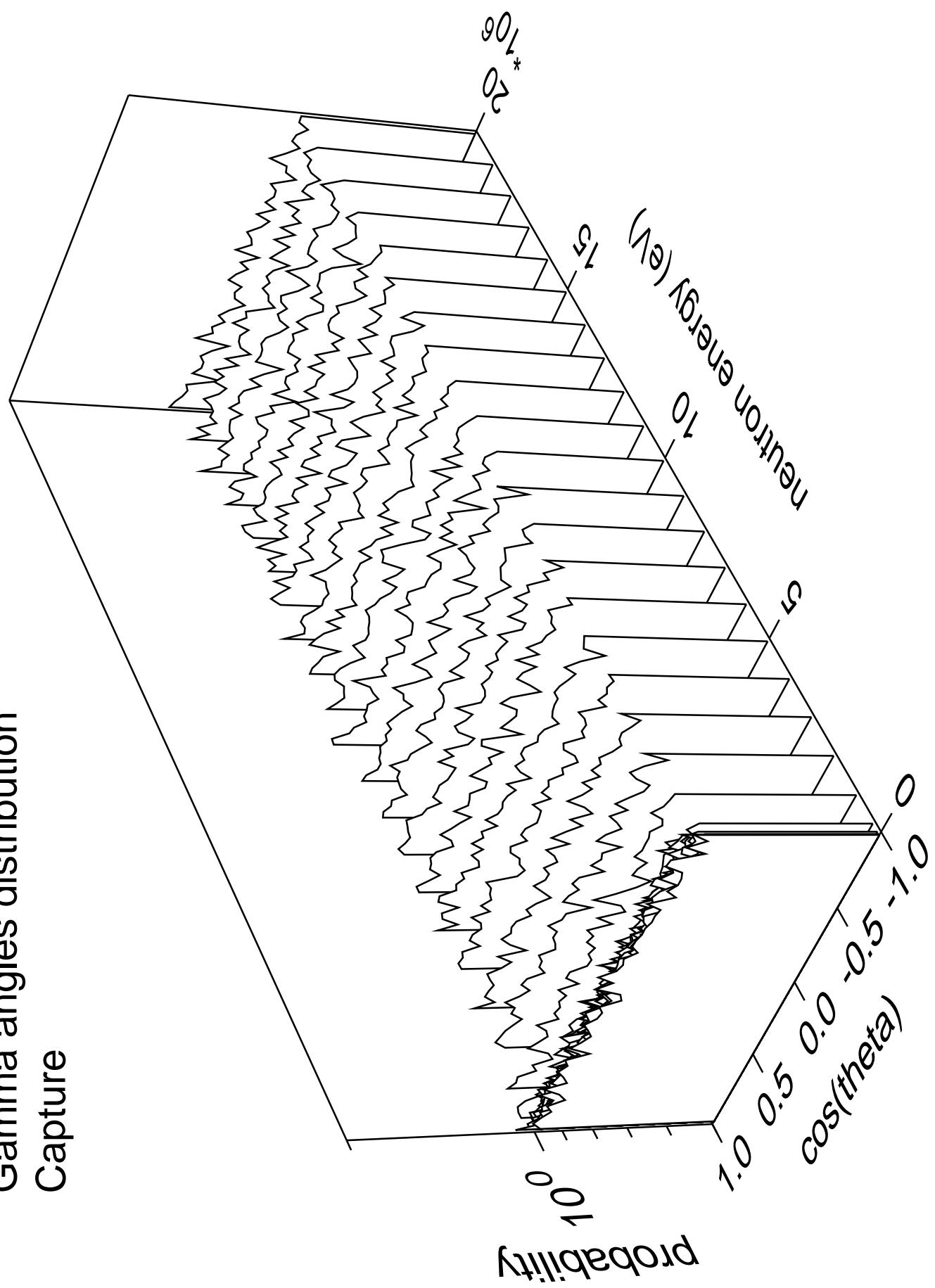




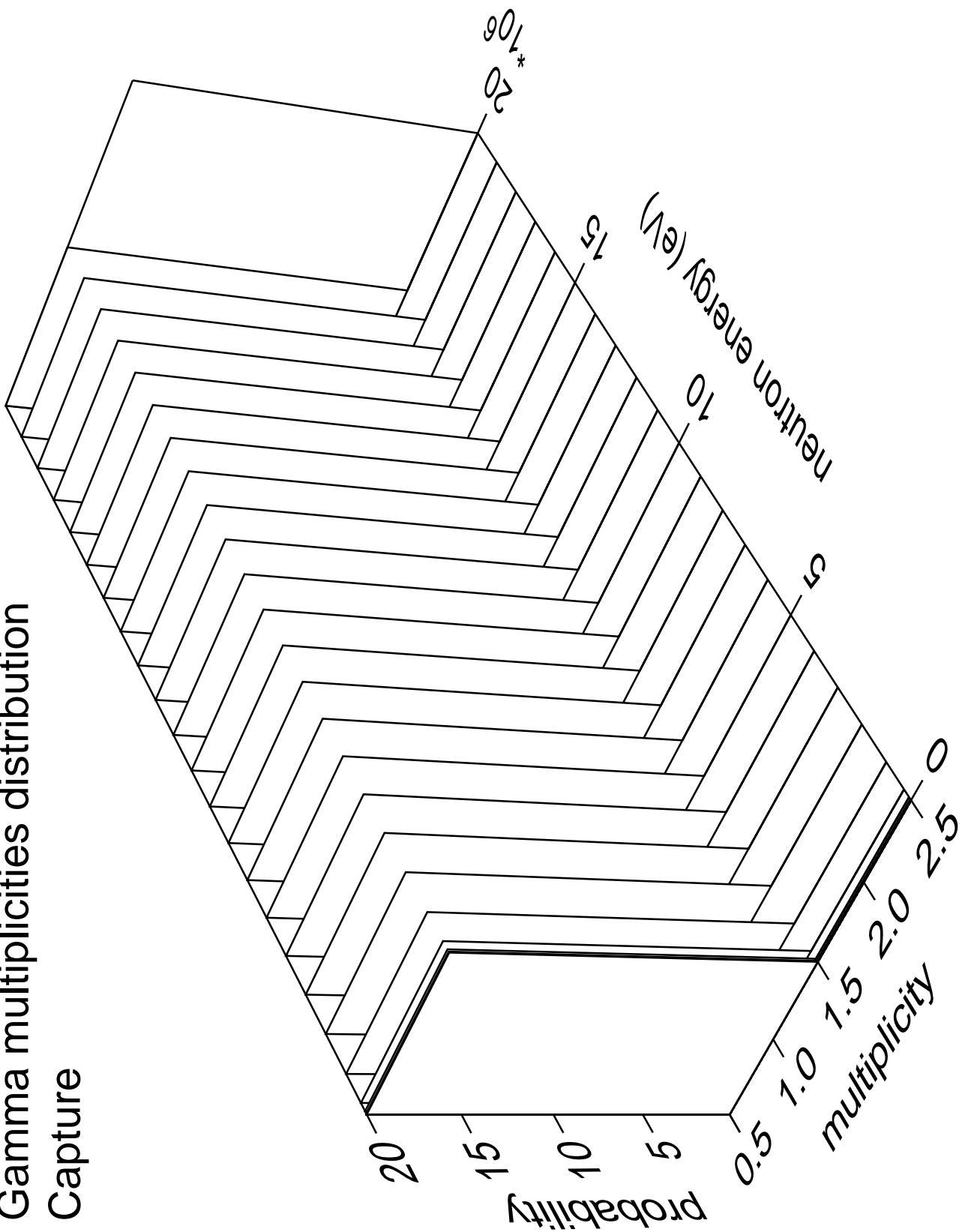
Gamma energy distribution Capture



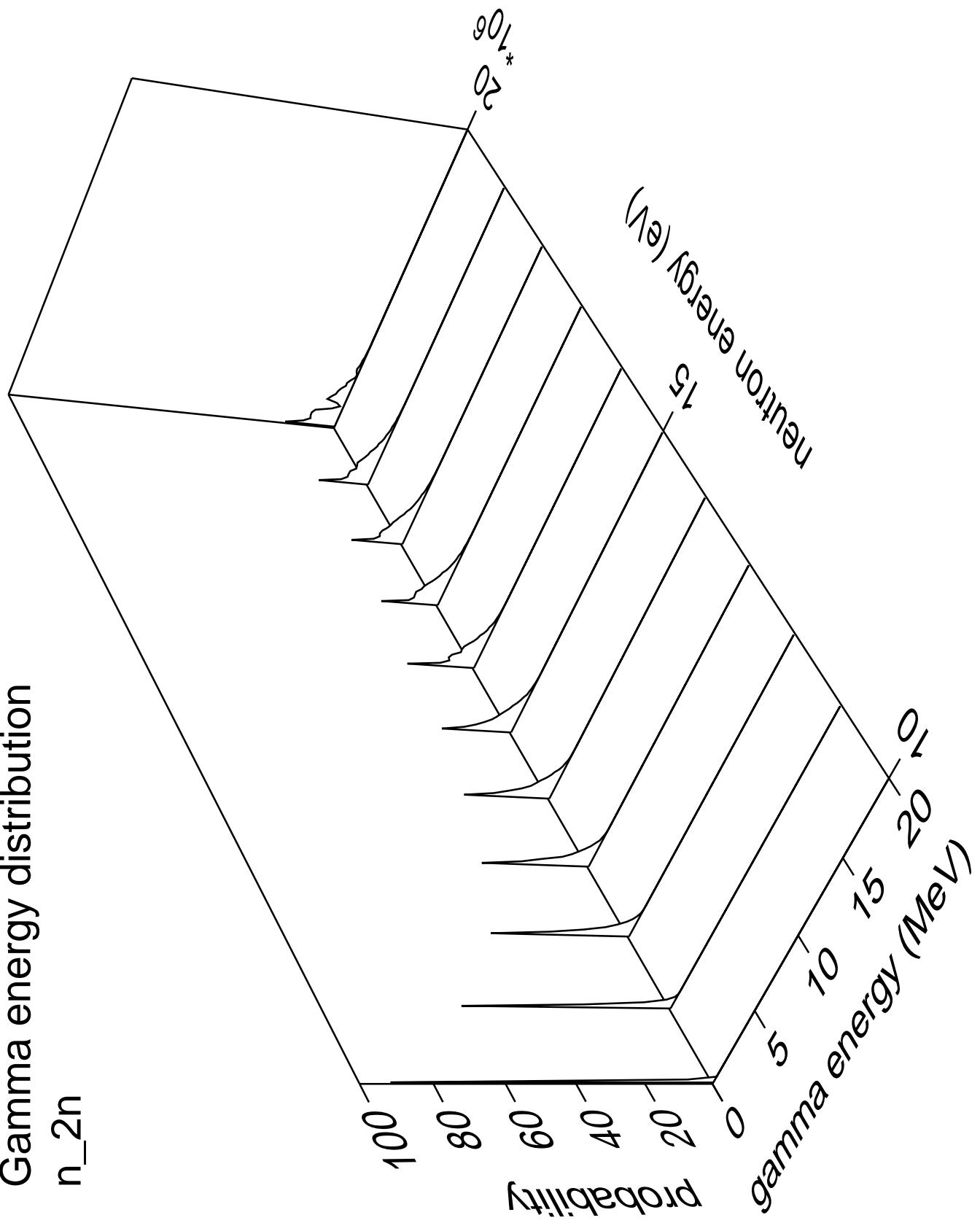
Gamma angles distribution Capture



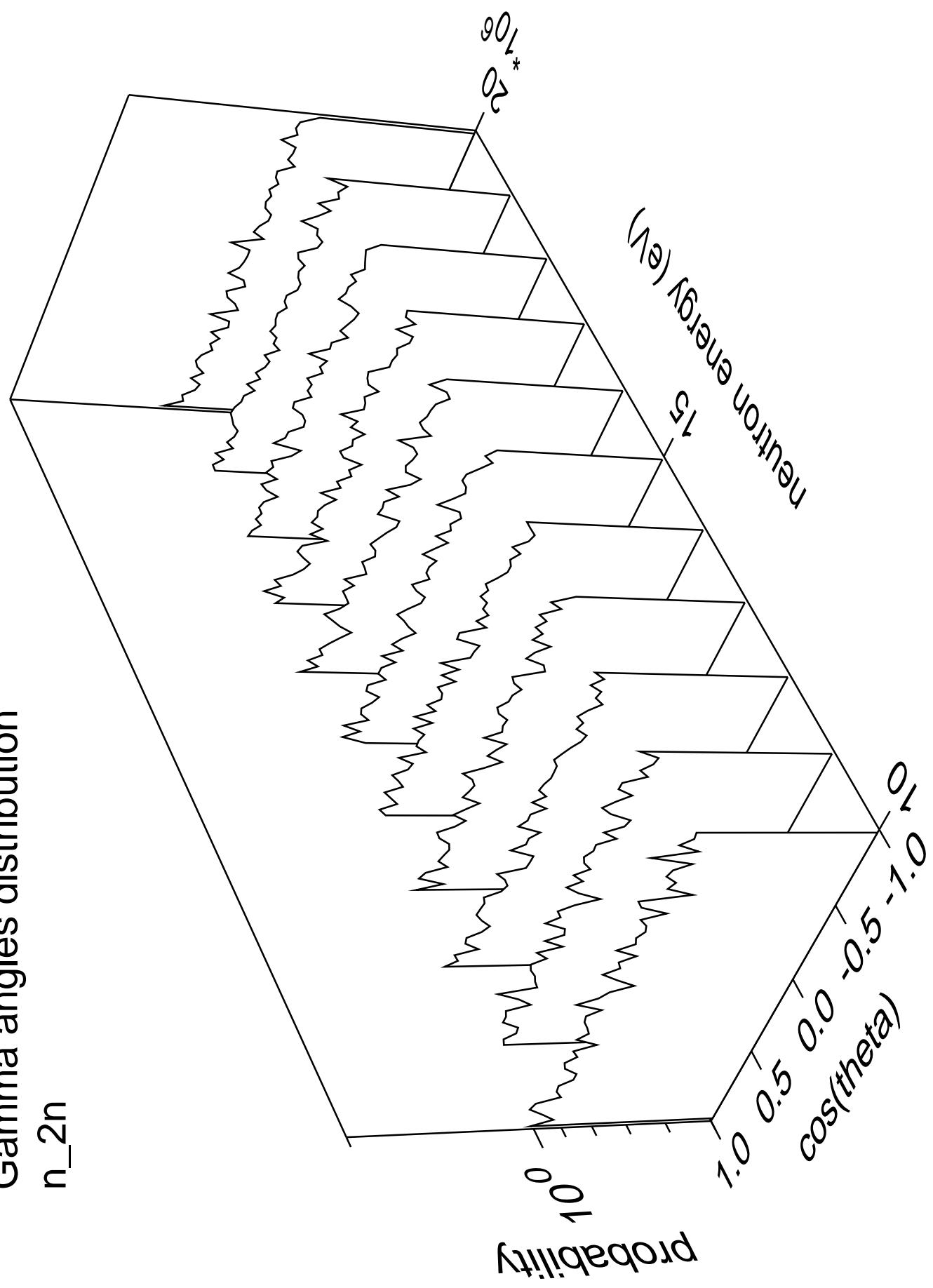
Gamma multiplicities distribution Capture

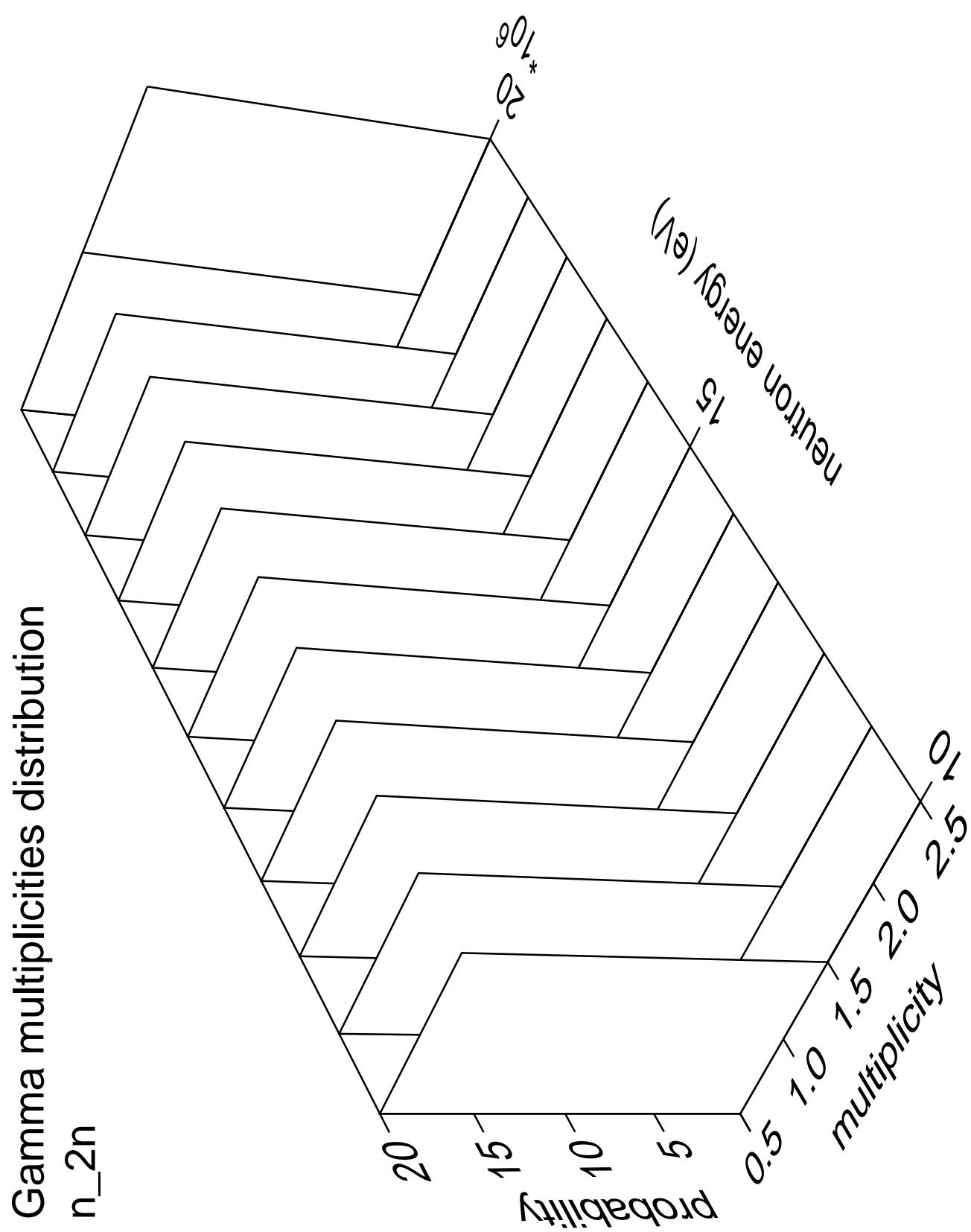


Gamma energy distribution
n_2n

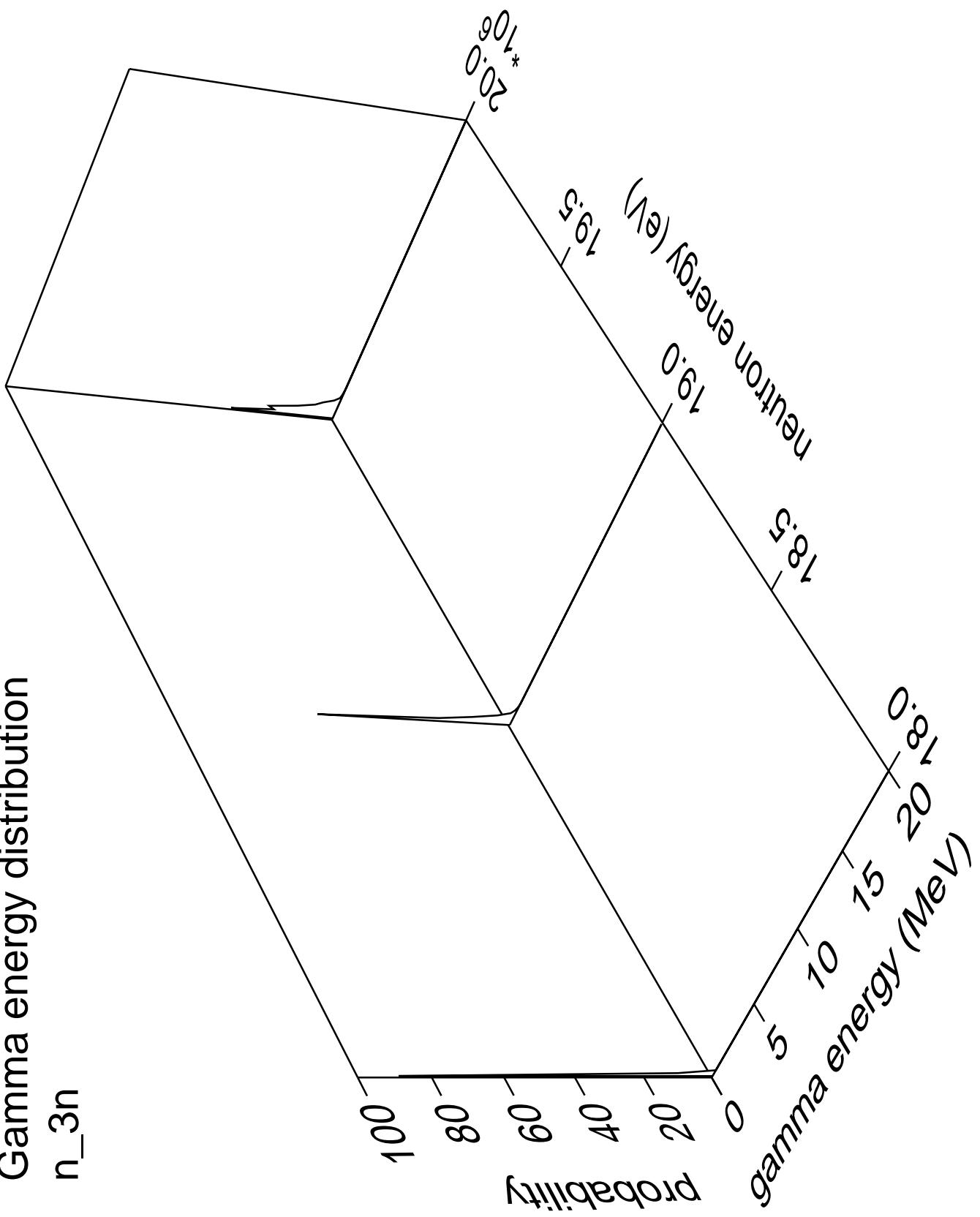


Gamma angles distribution
n_2n





Gamma energy distribution n_{3n}



Gamma angles distribution

n_{3n}

Probability

10^0

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-0.8

-1.0

20.0

10^6

$\text{neutron energy (eV)}$

$1.9 \cdot 10^5$

$1.9 \cdot 10^6$

$1.9 \cdot 10^7$

$1.9 \cdot 10^8$

$1.9 \cdot 10^9$

$1.9 \cdot 10^{10}$

$1.9 \cdot 10^{11}$

$1.9 \cdot 10^{12}$

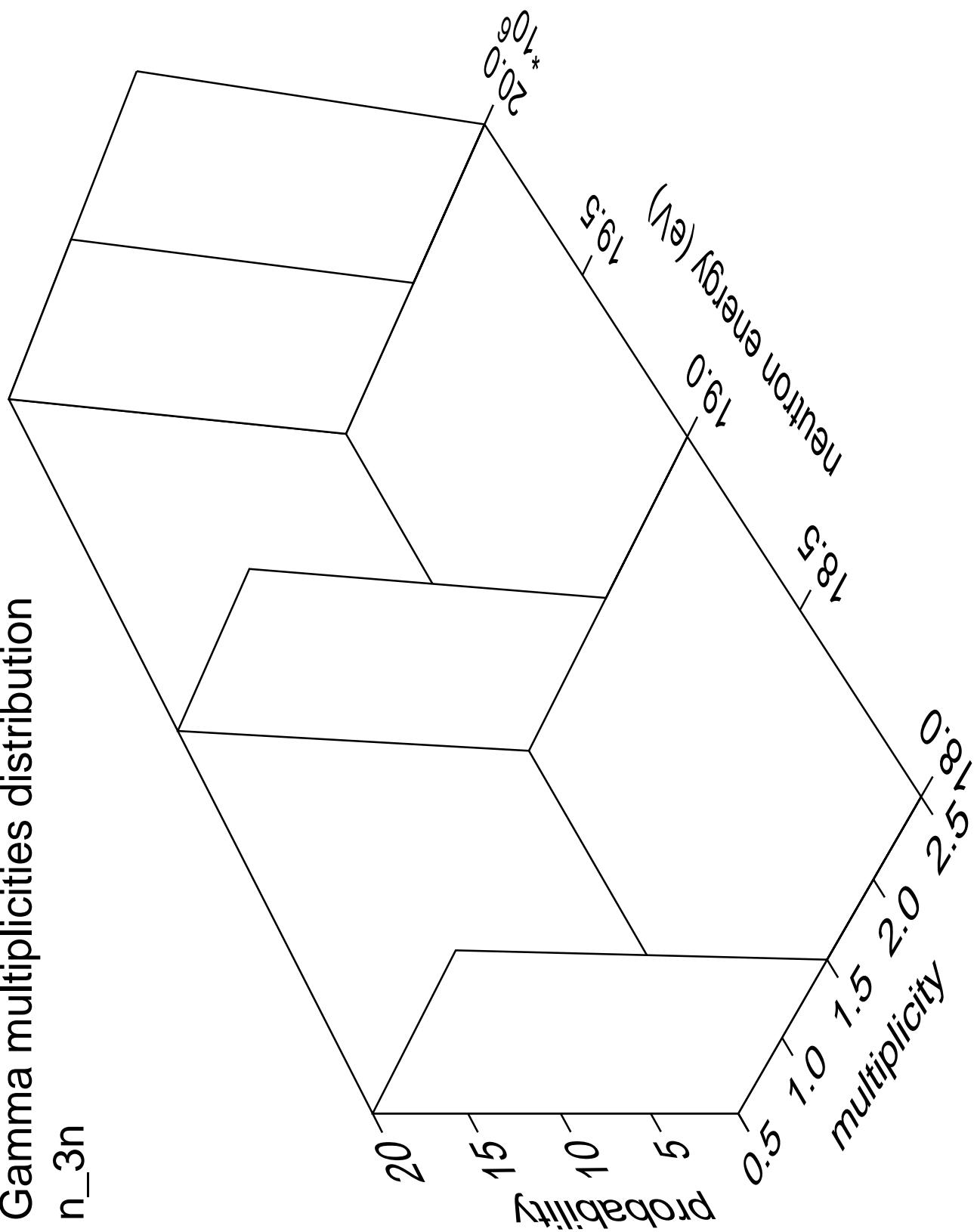
$1.9 \cdot 10^{13}$

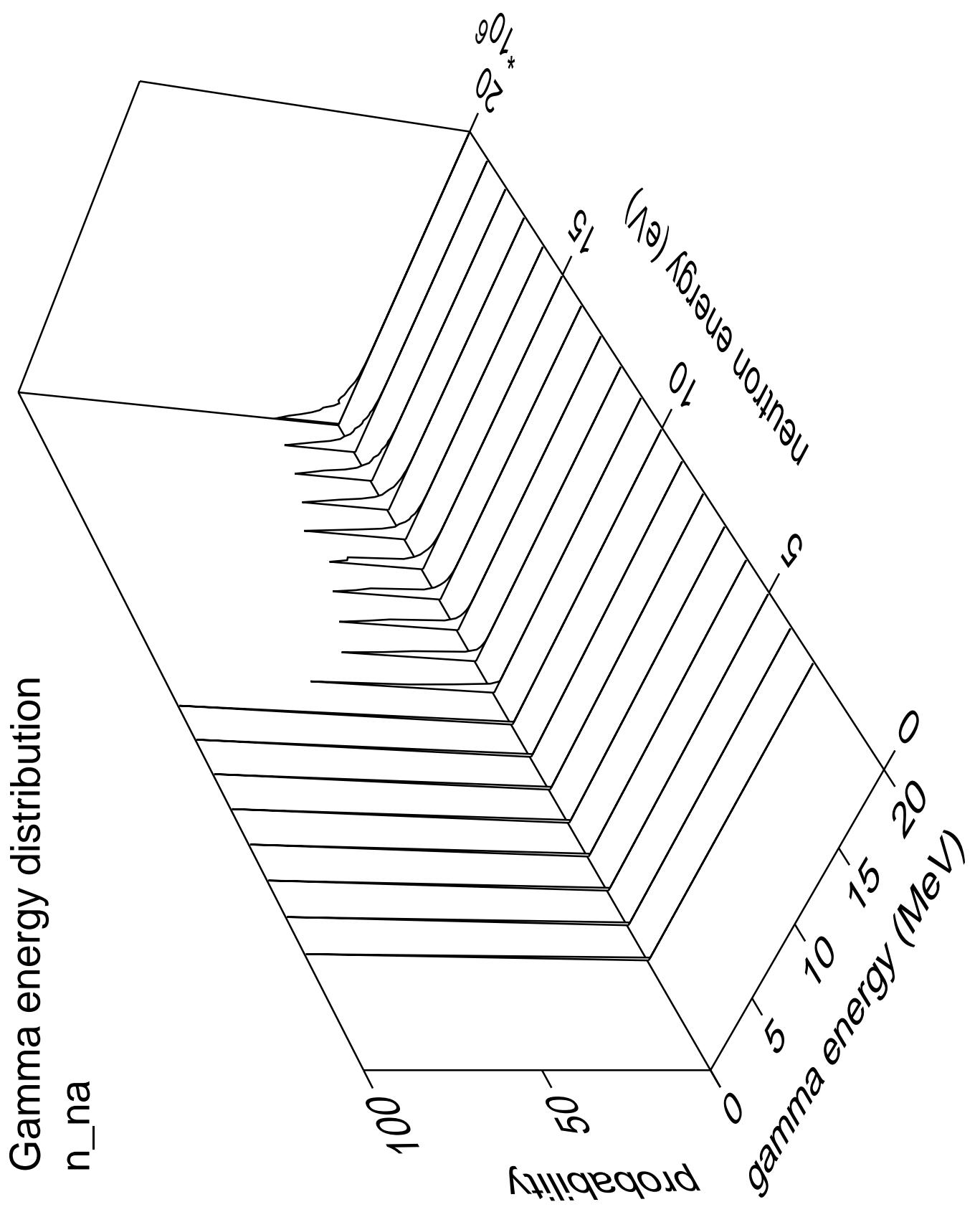
$1.9 \cdot 10^{14}$

$1.9 \cdot 10^{15}$

$1.9 \cdot 10^{16}$

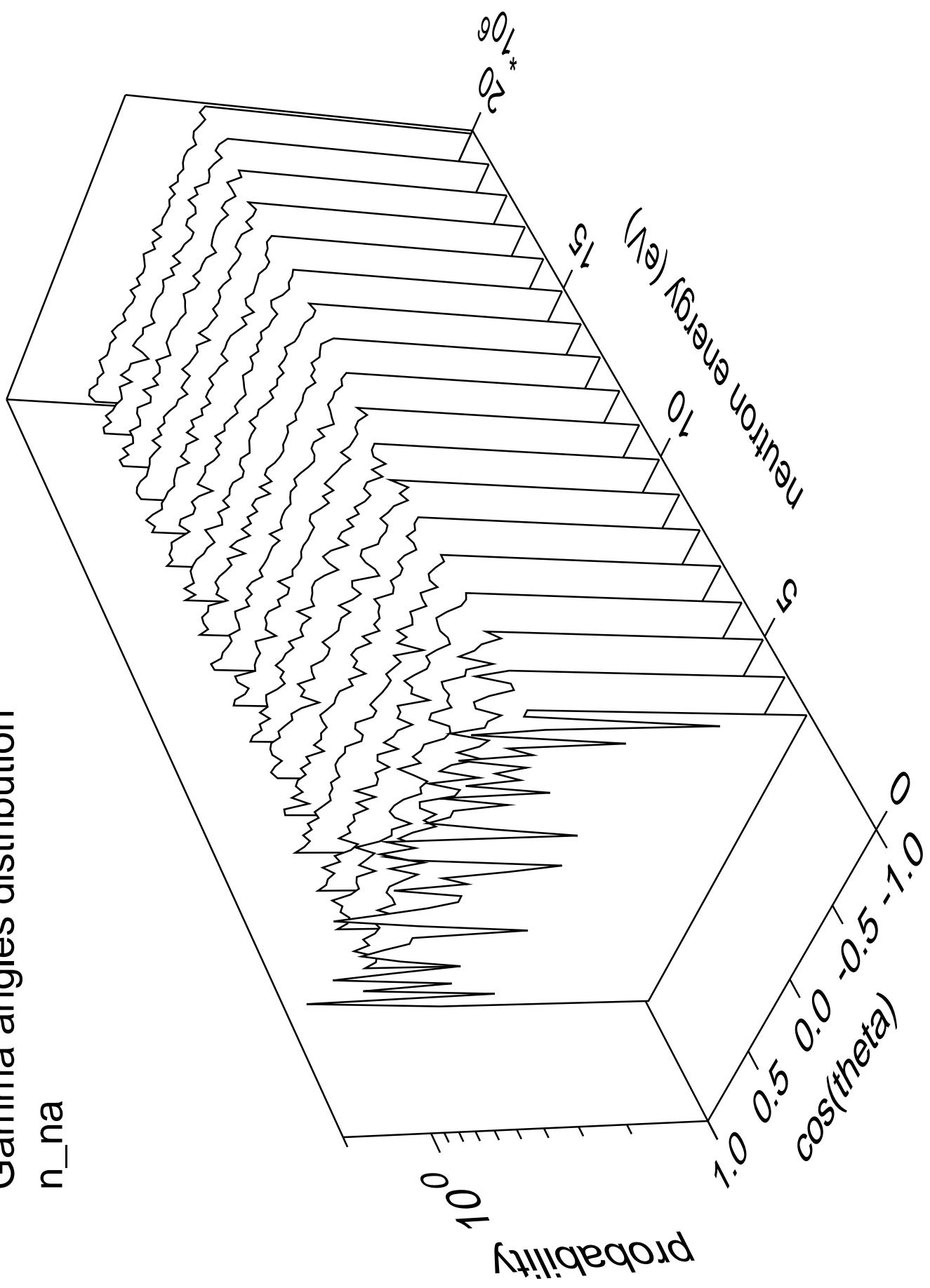
Gamma multiplicities distribution n_{3n}

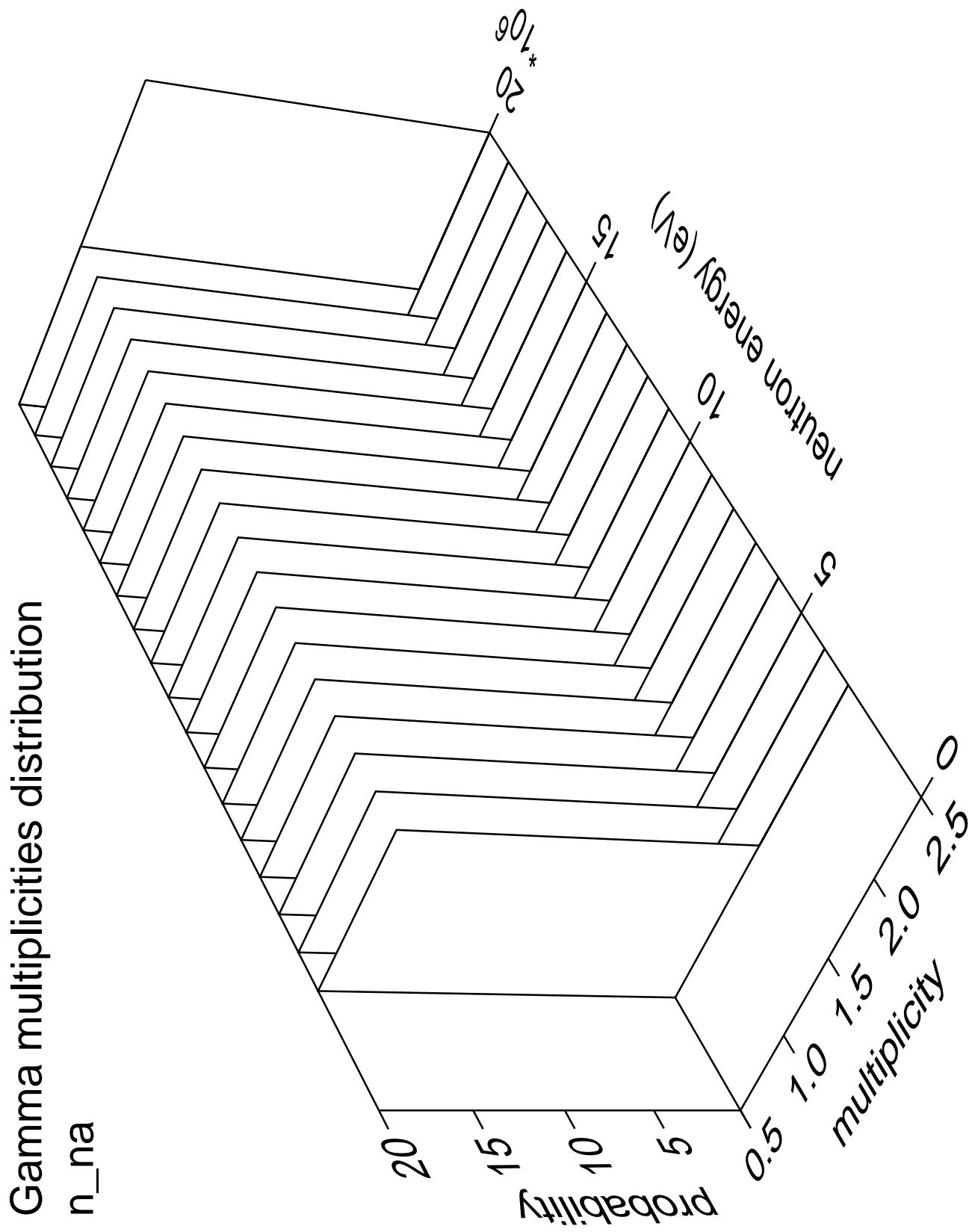




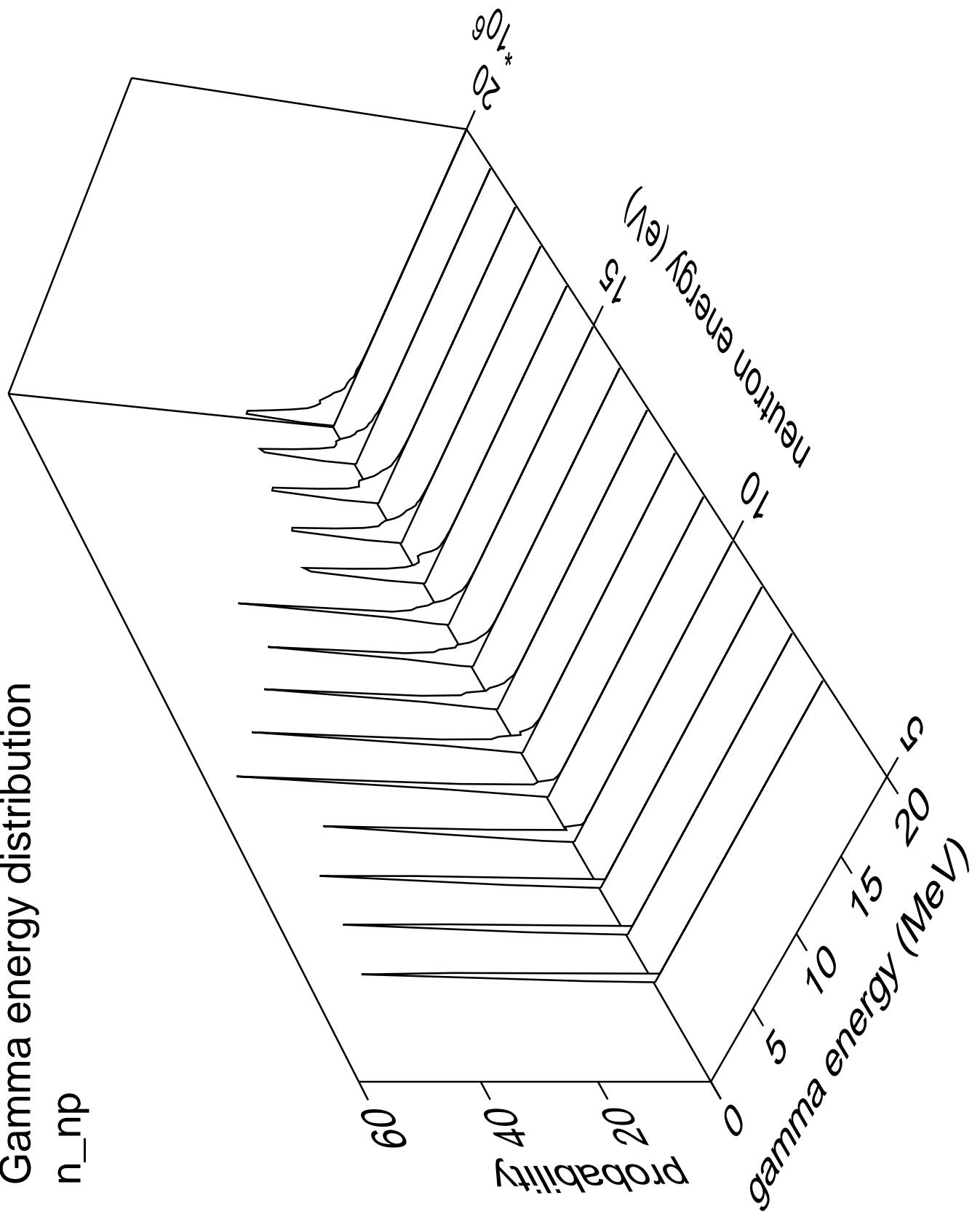
Gamma angles distribution

n_{na}



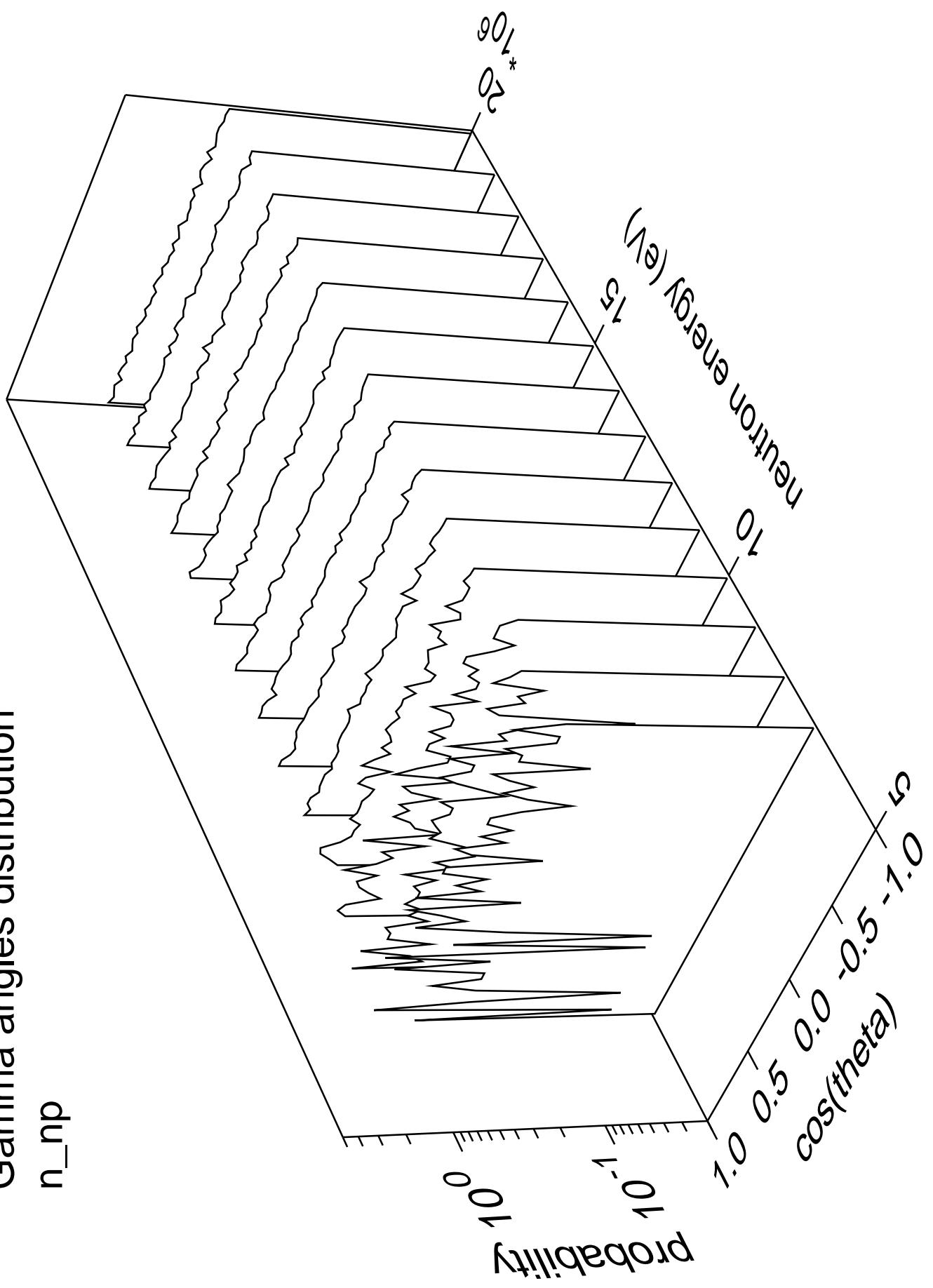


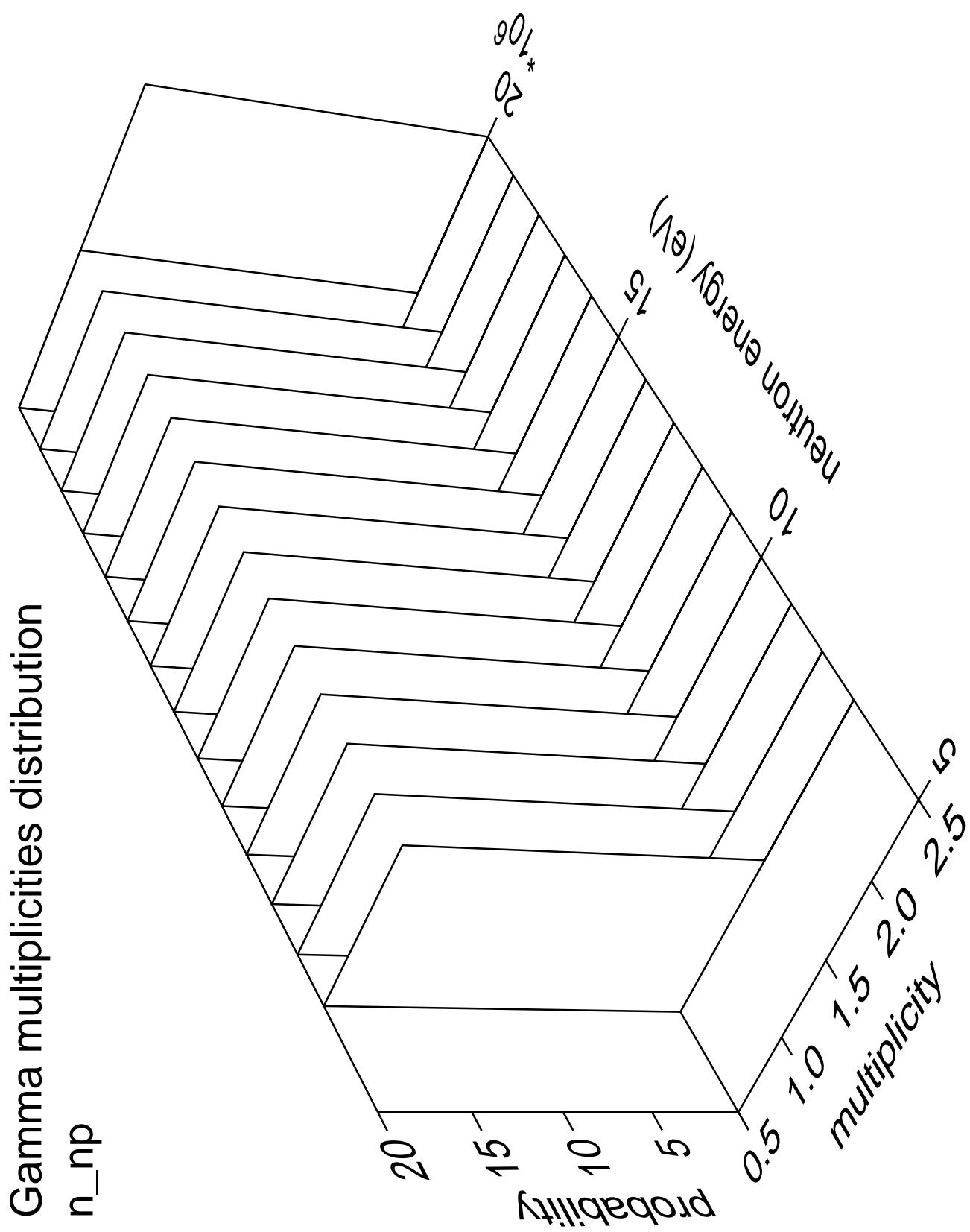
Gamma energy distribution
 n_{np}

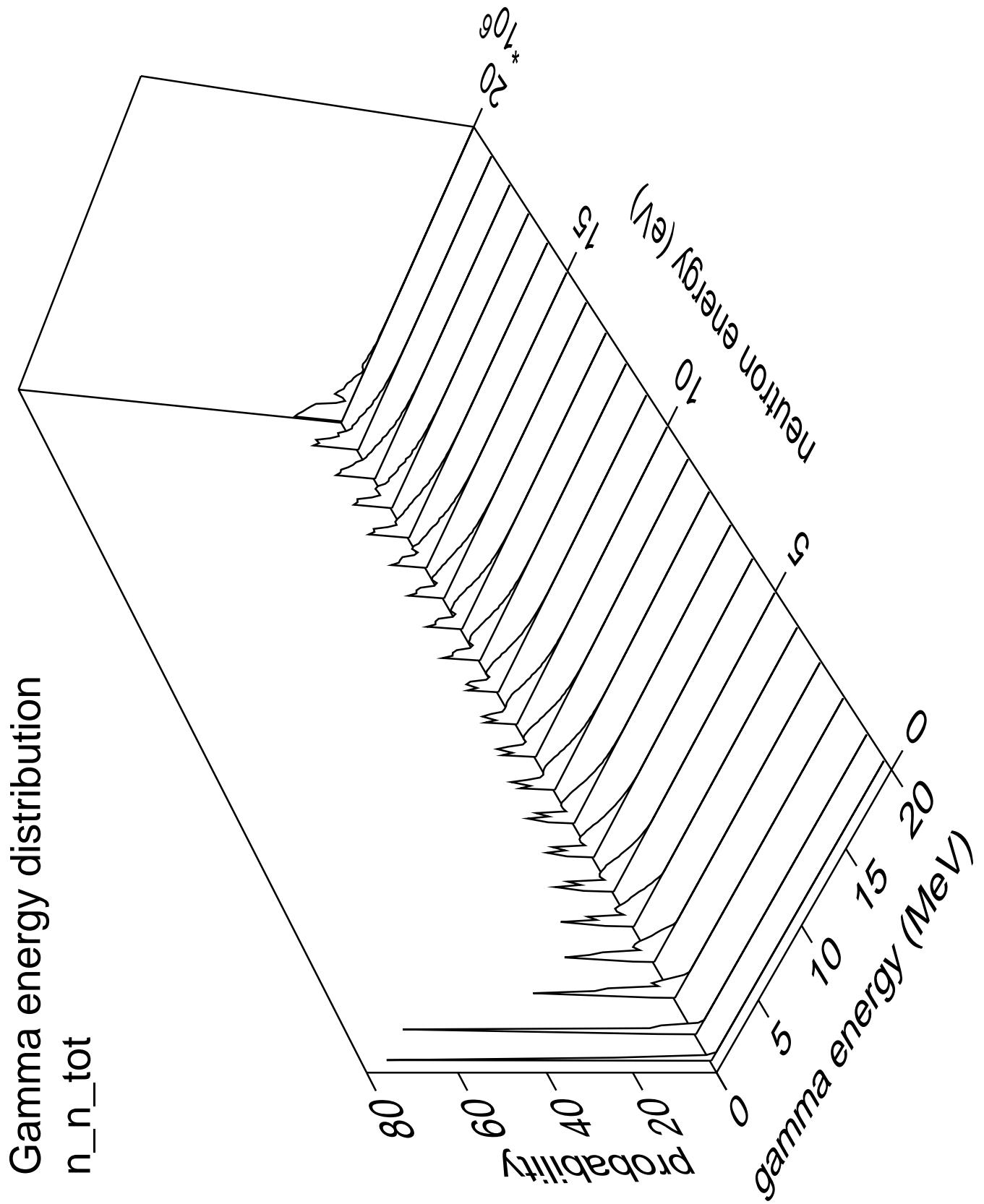


Gamma angles distribution

n_{np}







Gamma angles distribution

n_n_{tot}

Probability

10^0

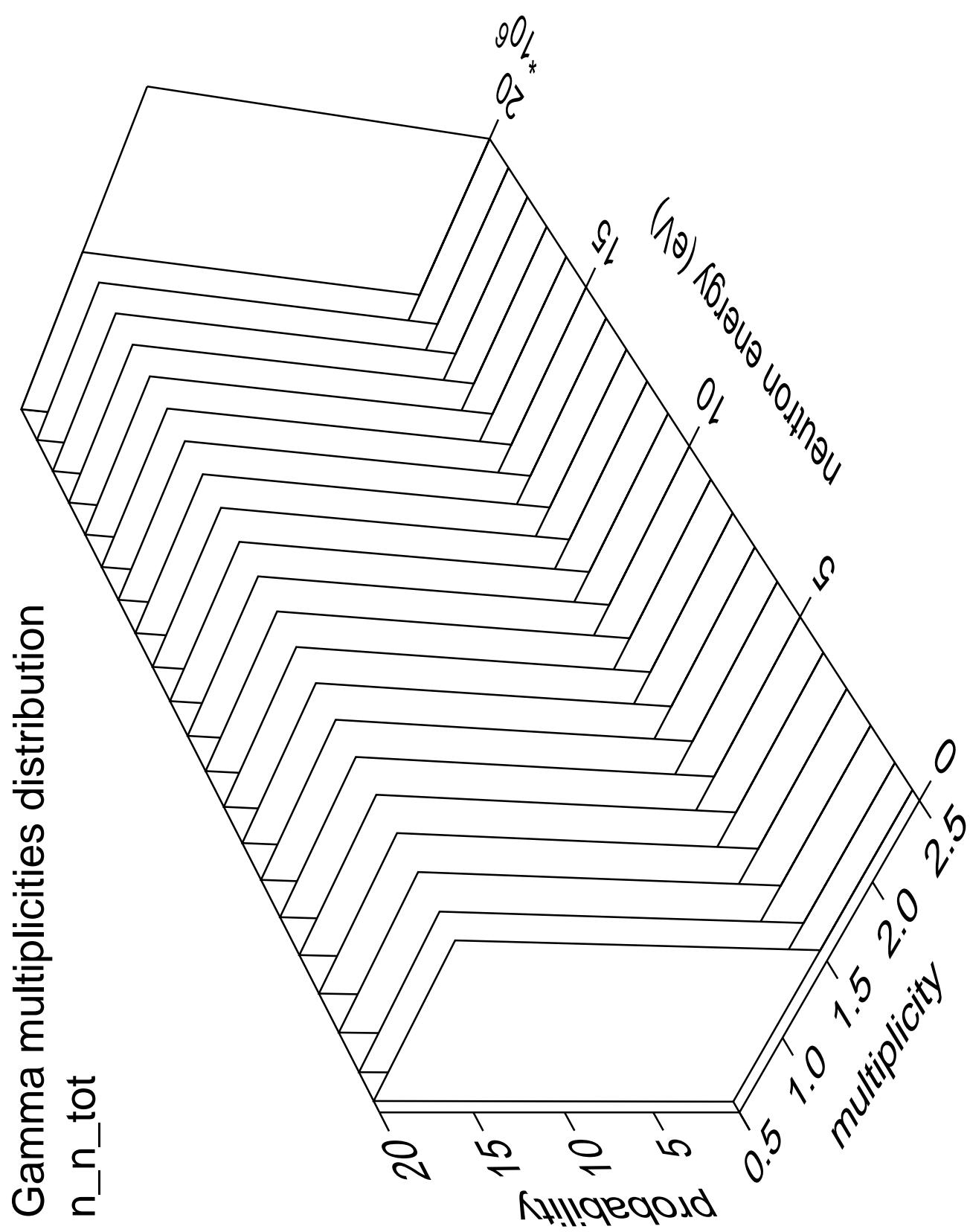
Neutron energy (eV)

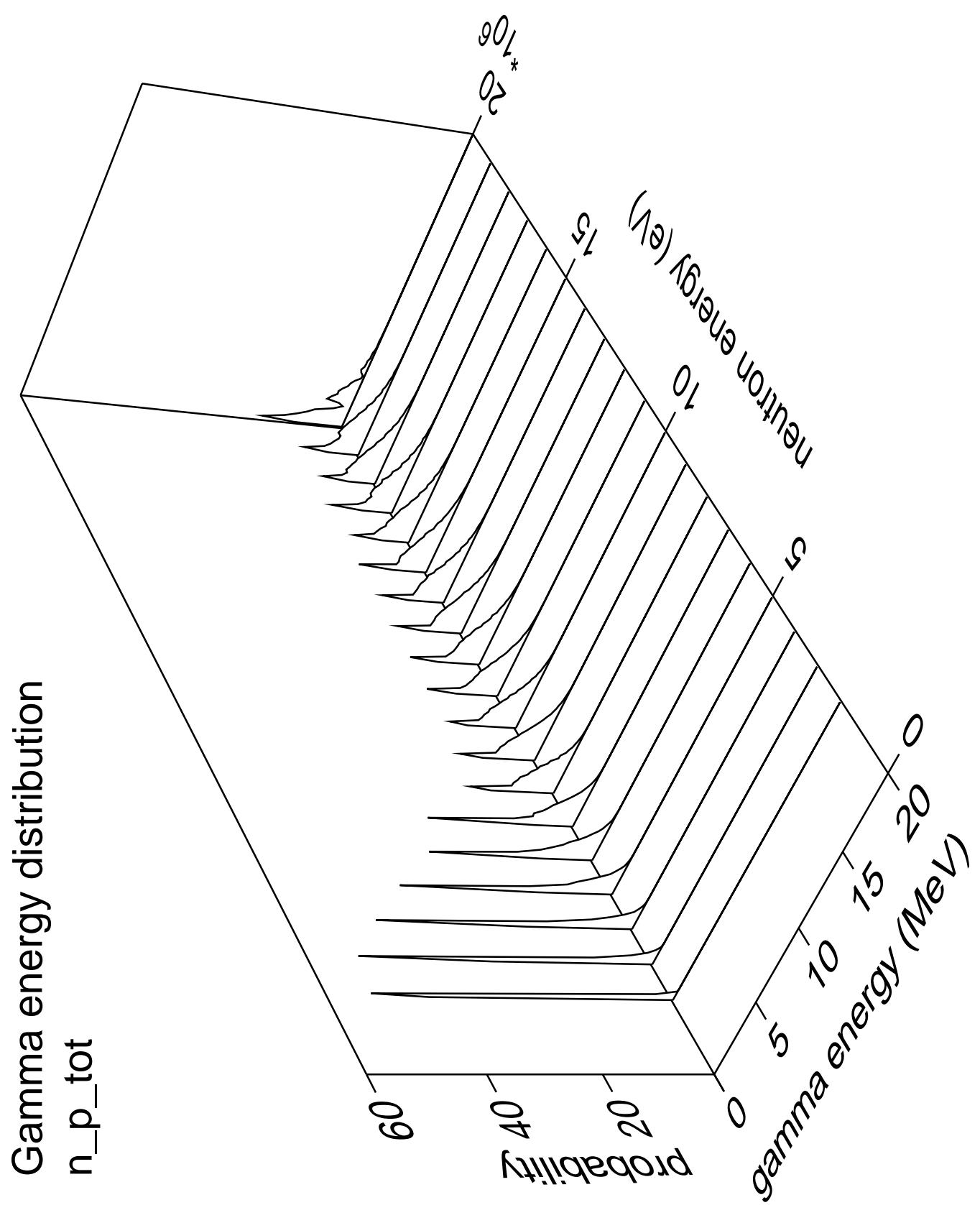
10⁶
20
15
10
5

$\cos(\theta)$

1.0
0.5
0.0

-0.5
-0.0
1.0





Gamma angles distribution

$n_{p_{tot}}$

Probability

10^0

*

10^{-1}

*

10^{-2}

*

10^{-3}

*

10^{-4}

*

10^{-5}

*

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

neutron energy (eV)

10

5

2

1

0.5

0.2

0.1

0.05

0.02

0.01

0.005

0.002

0.001

0.0005

10⁶

20

30

40

50

60

70

80

90

100

110

120

130

140

150

160

170

180

190

200

210

220

230

240

250

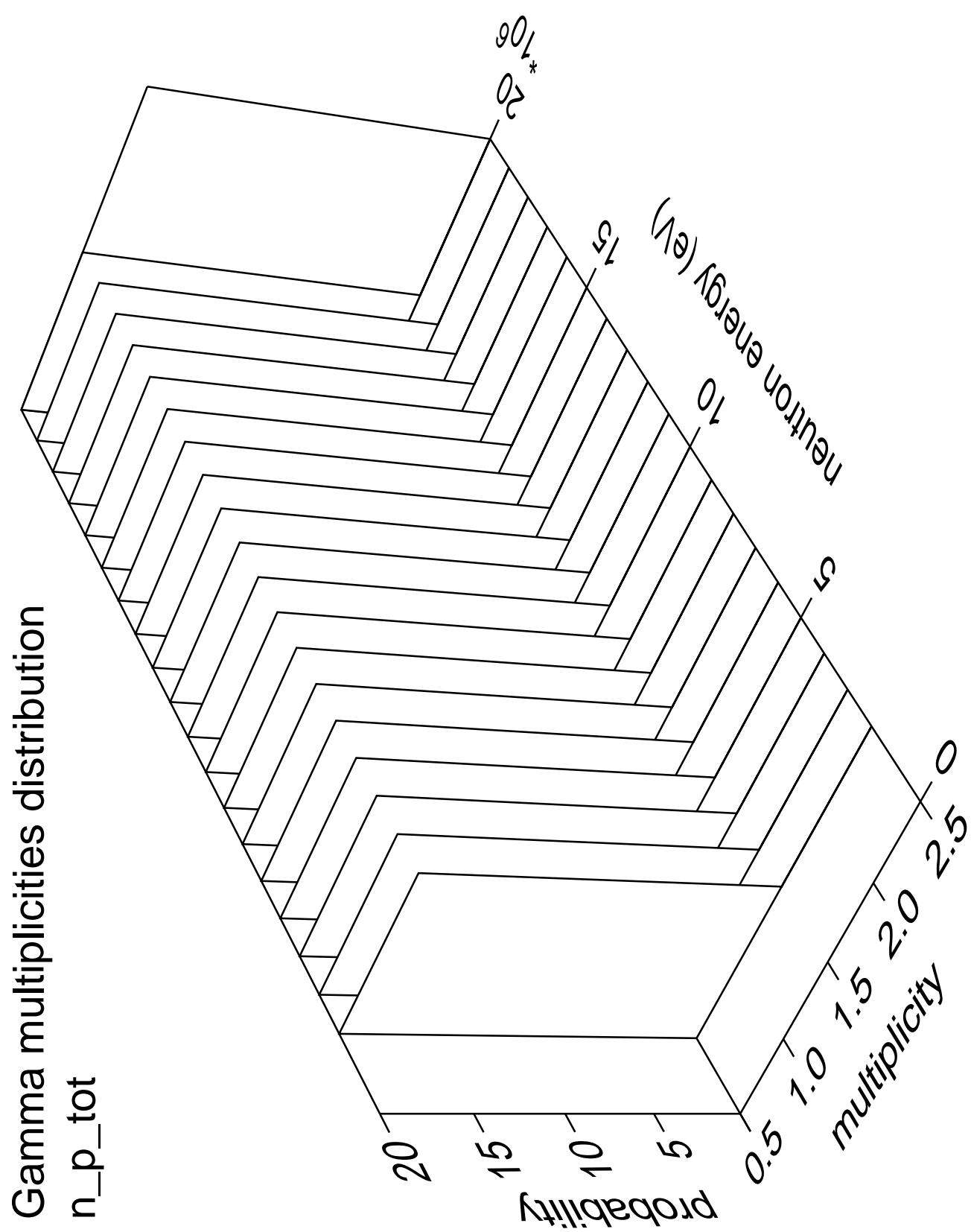
260

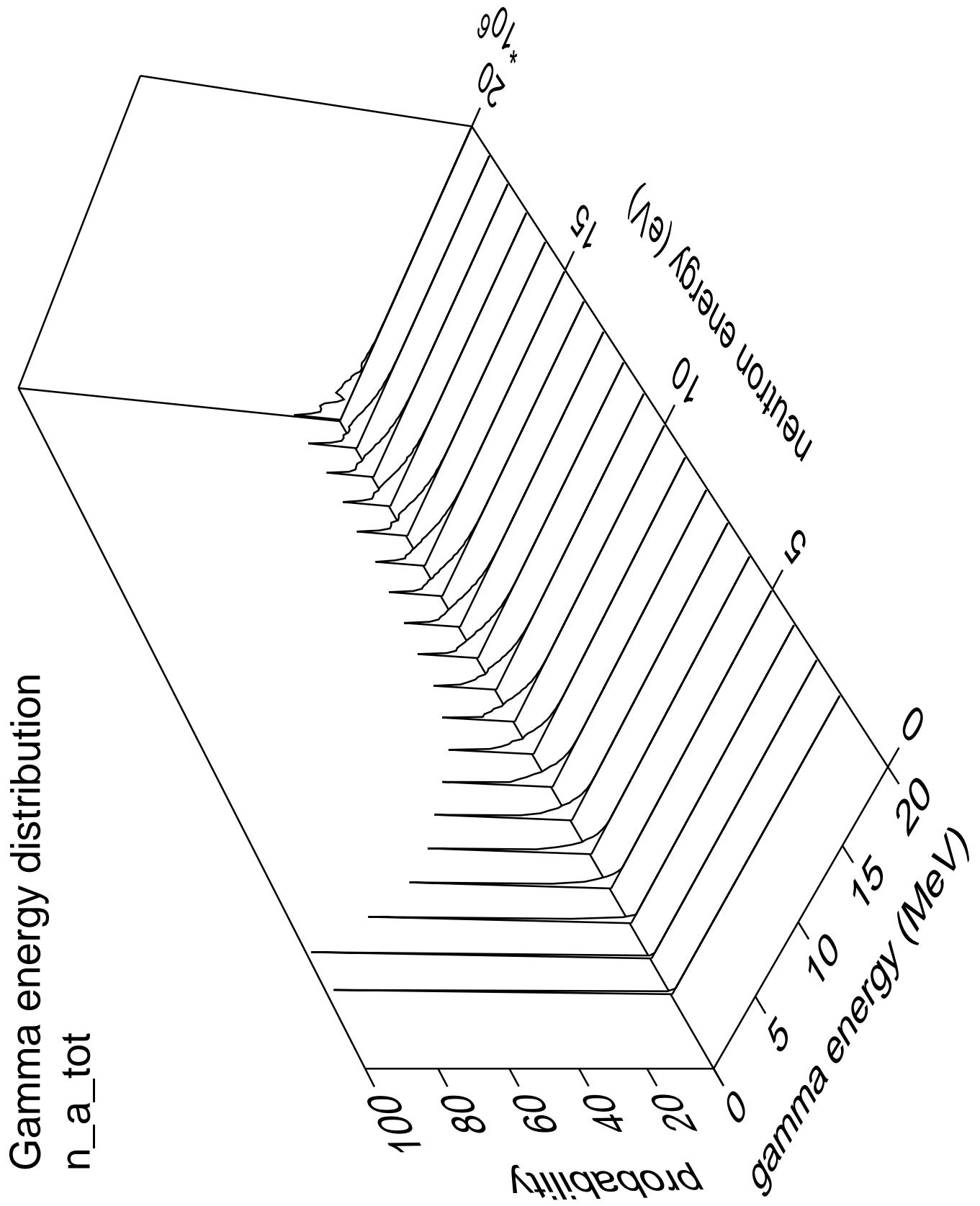
270

280

290

300





Gamma angles distribution

n_a_{tot}

