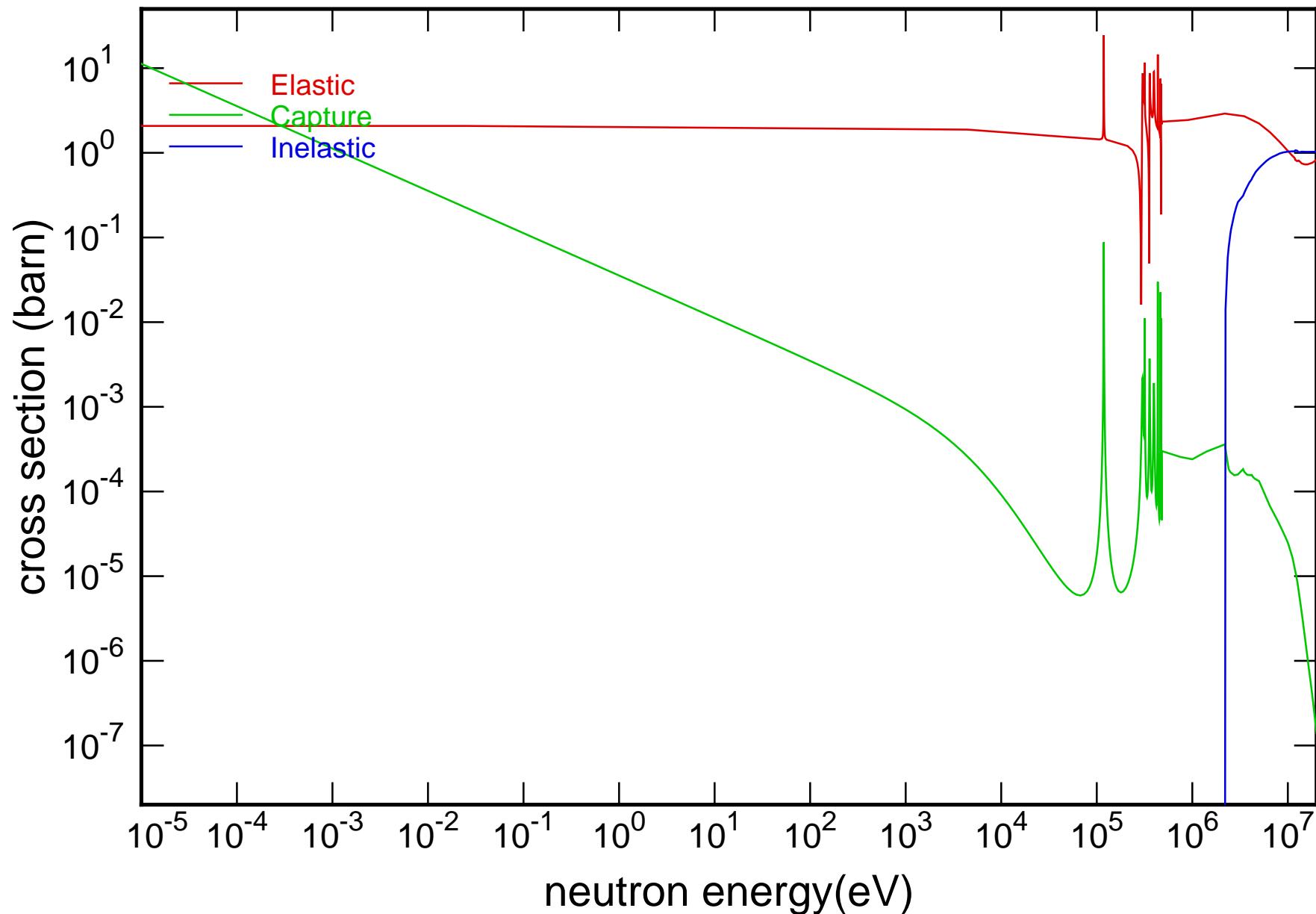
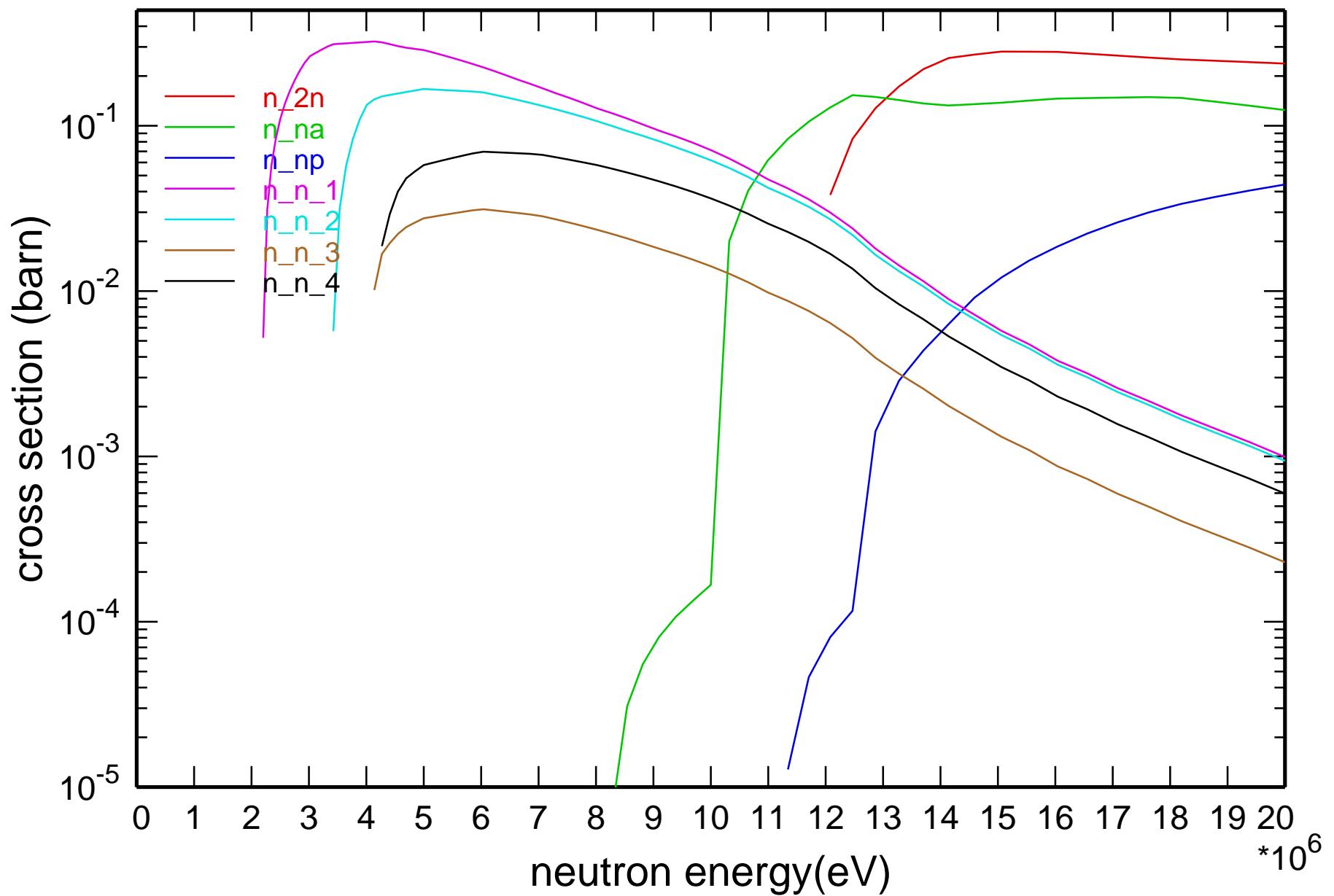


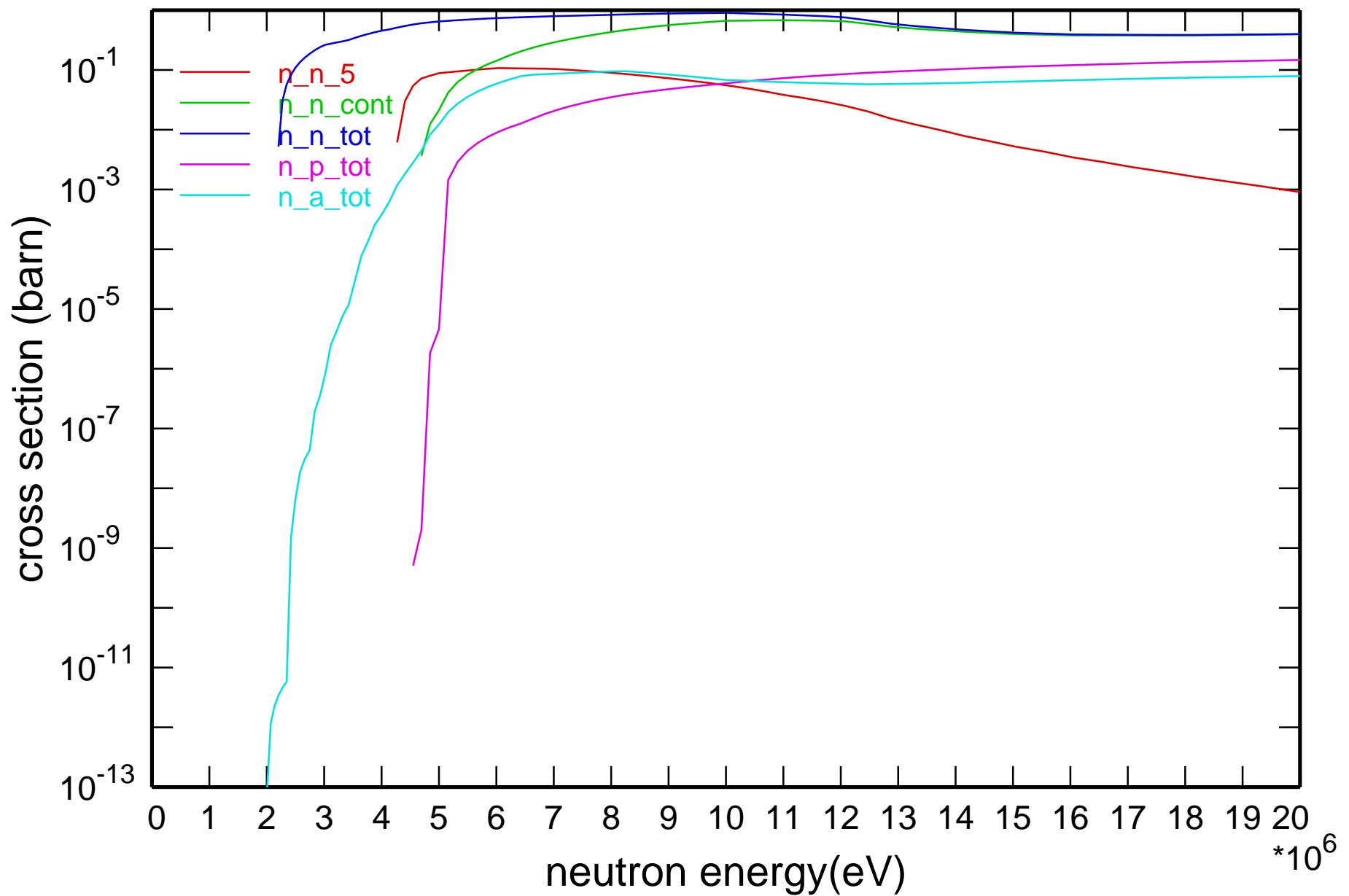
## Main Cross Sections

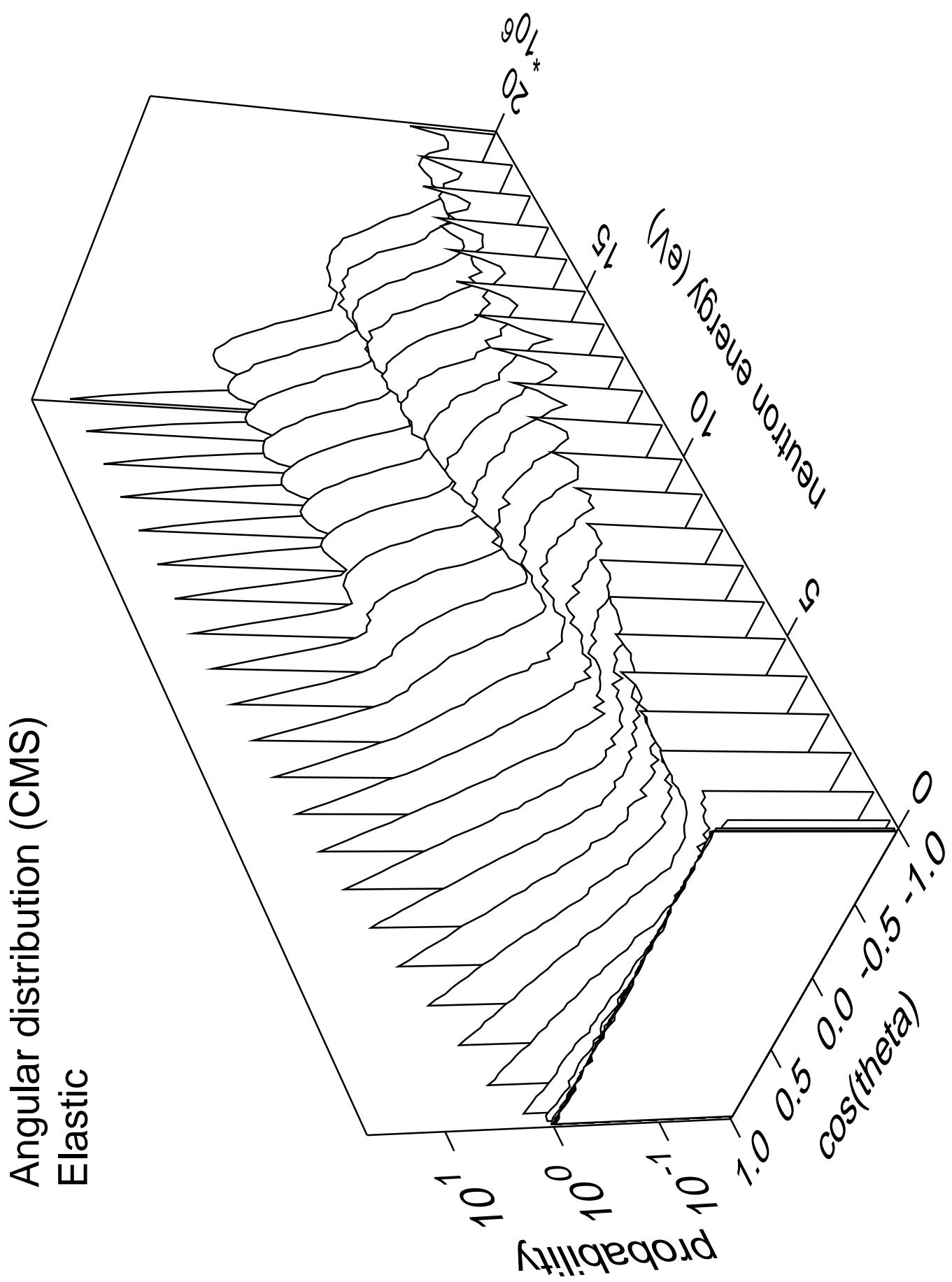


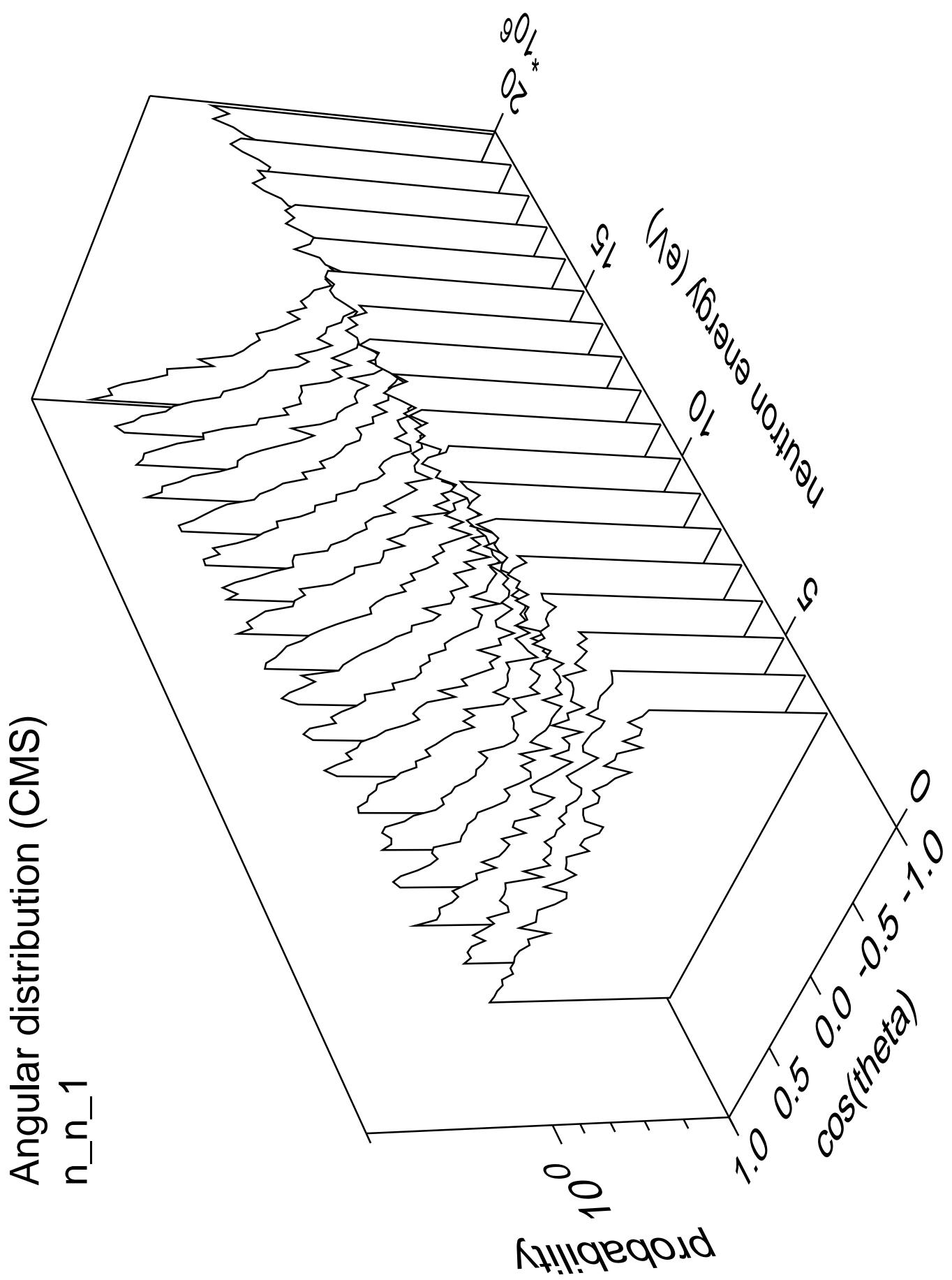
# Cross Section

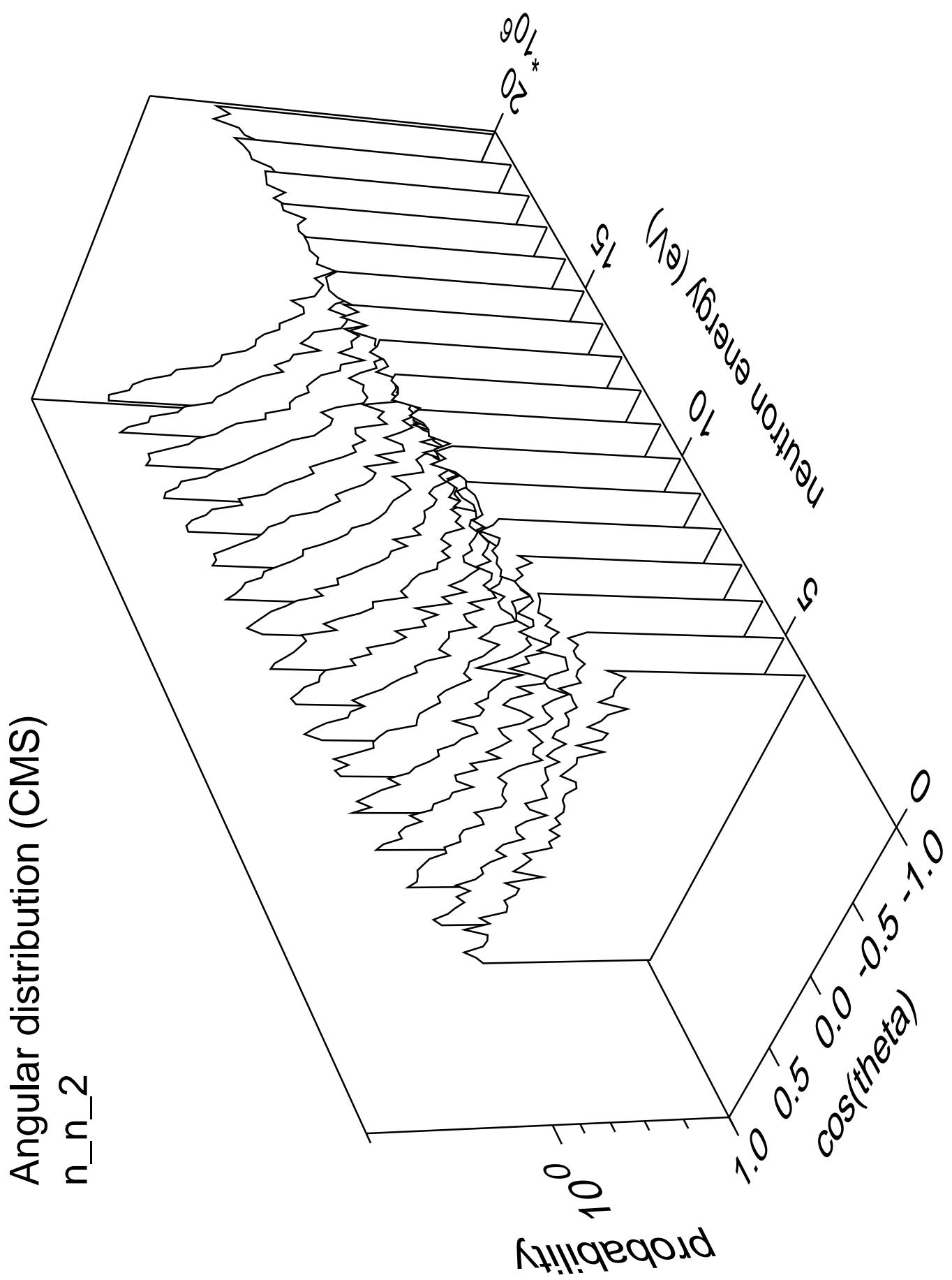


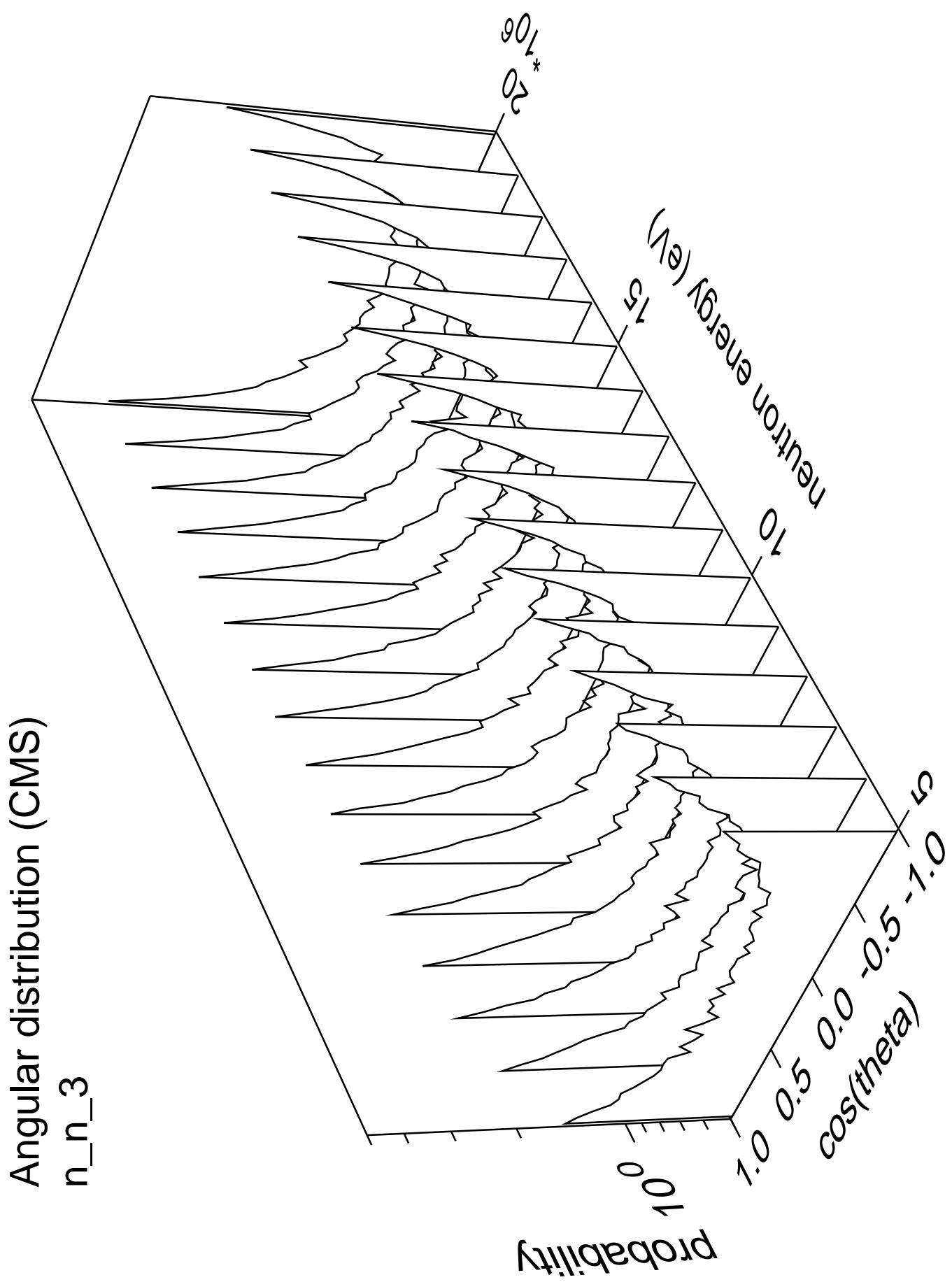
# Cross Section

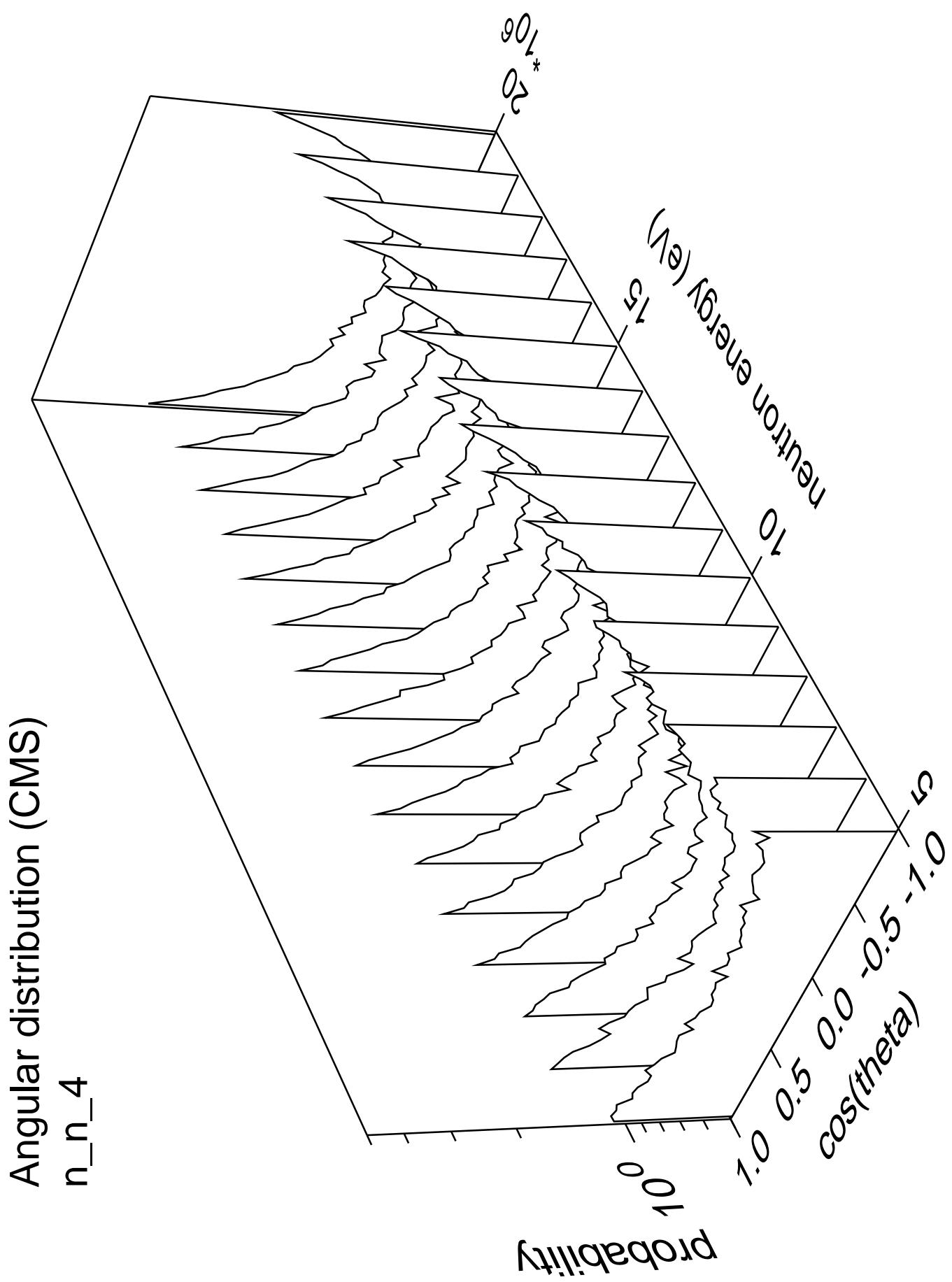


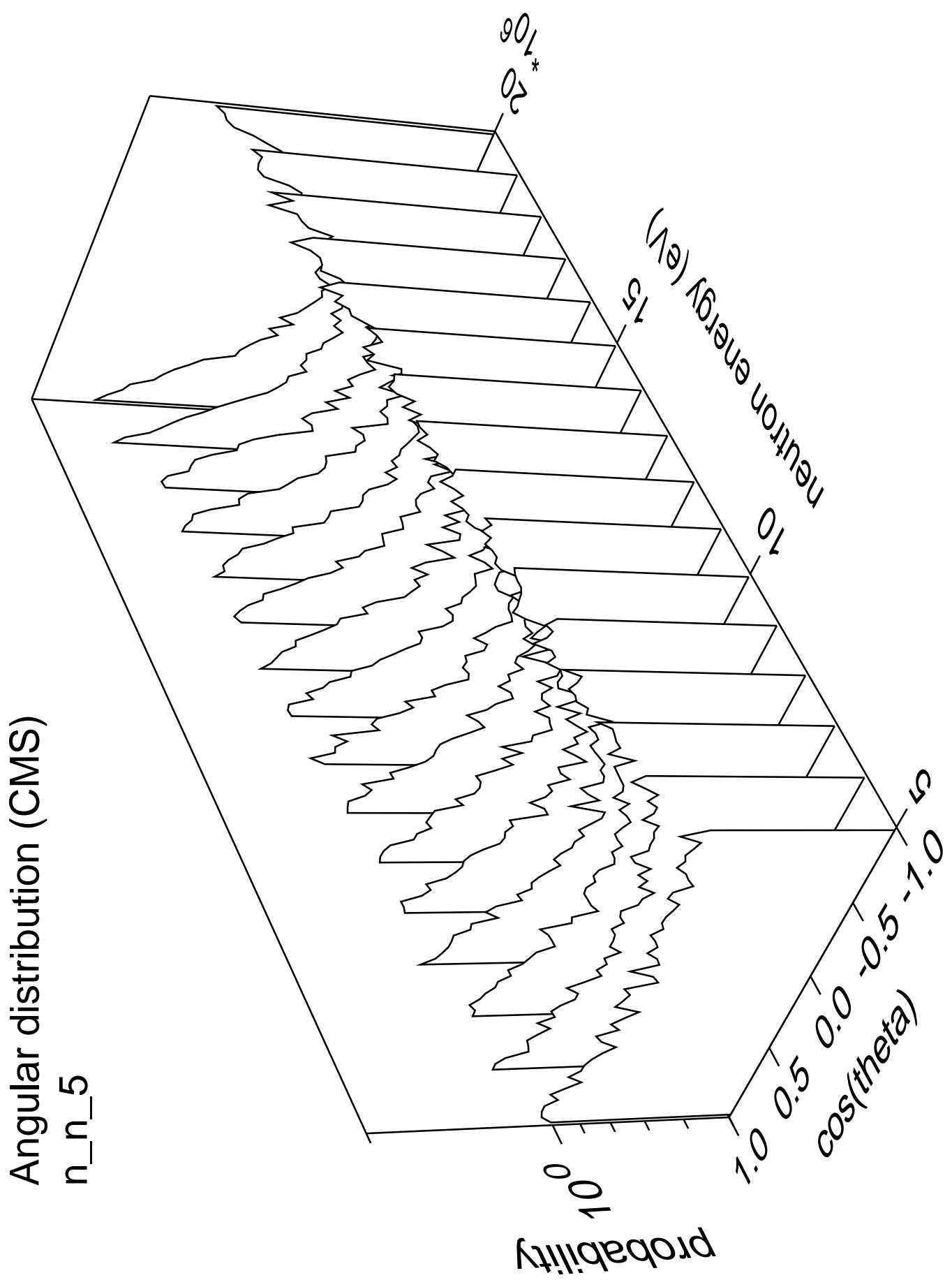


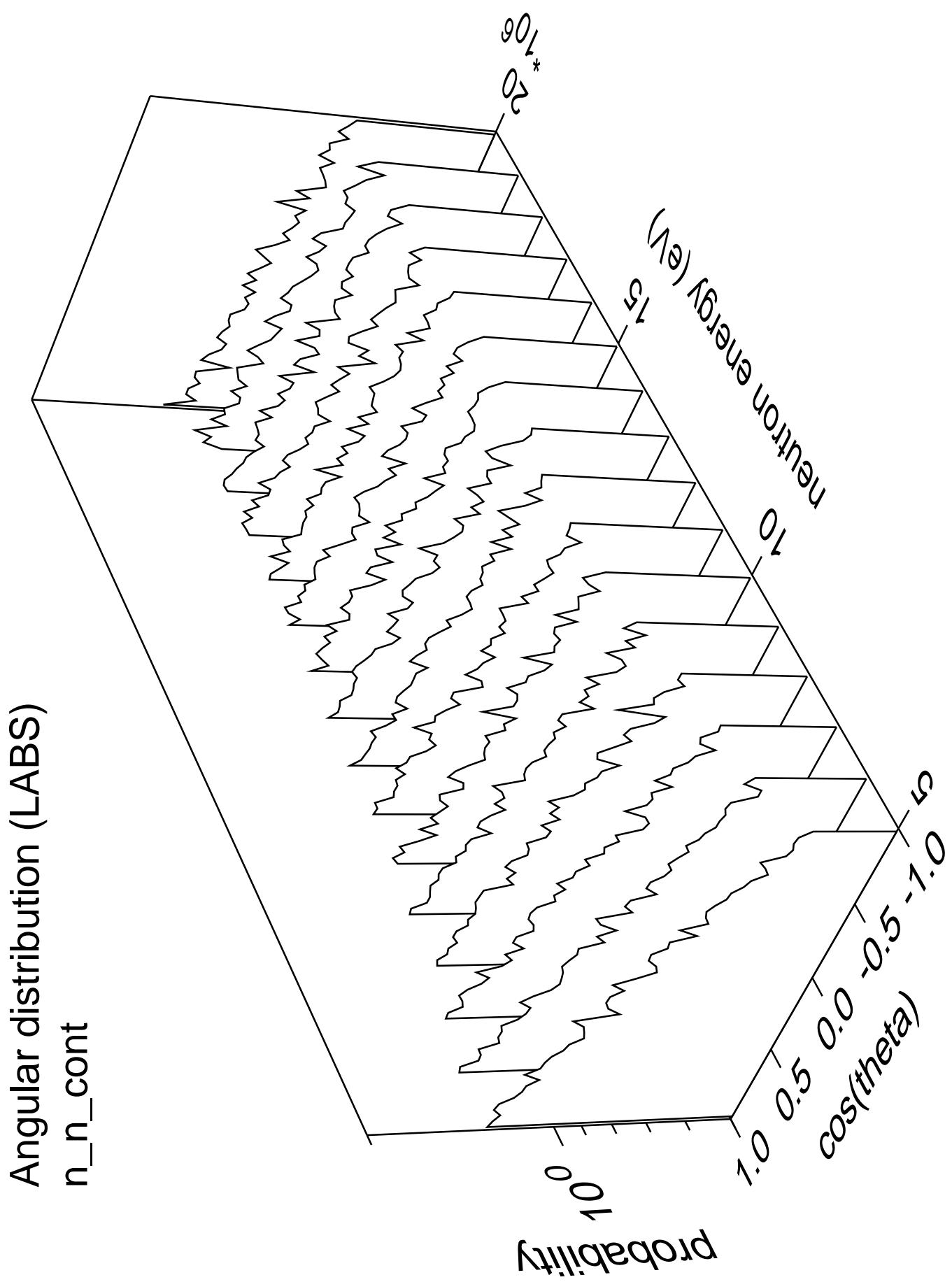


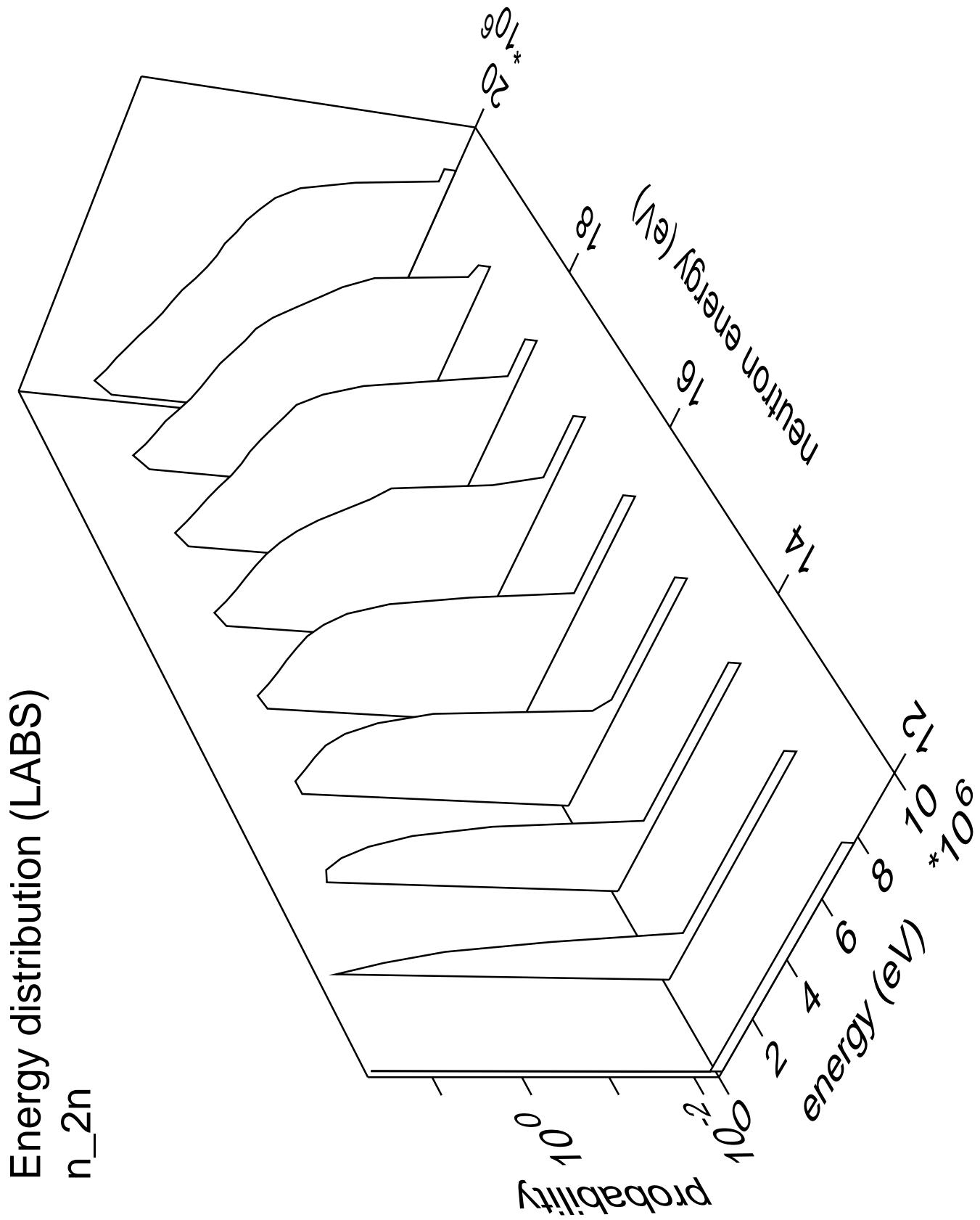


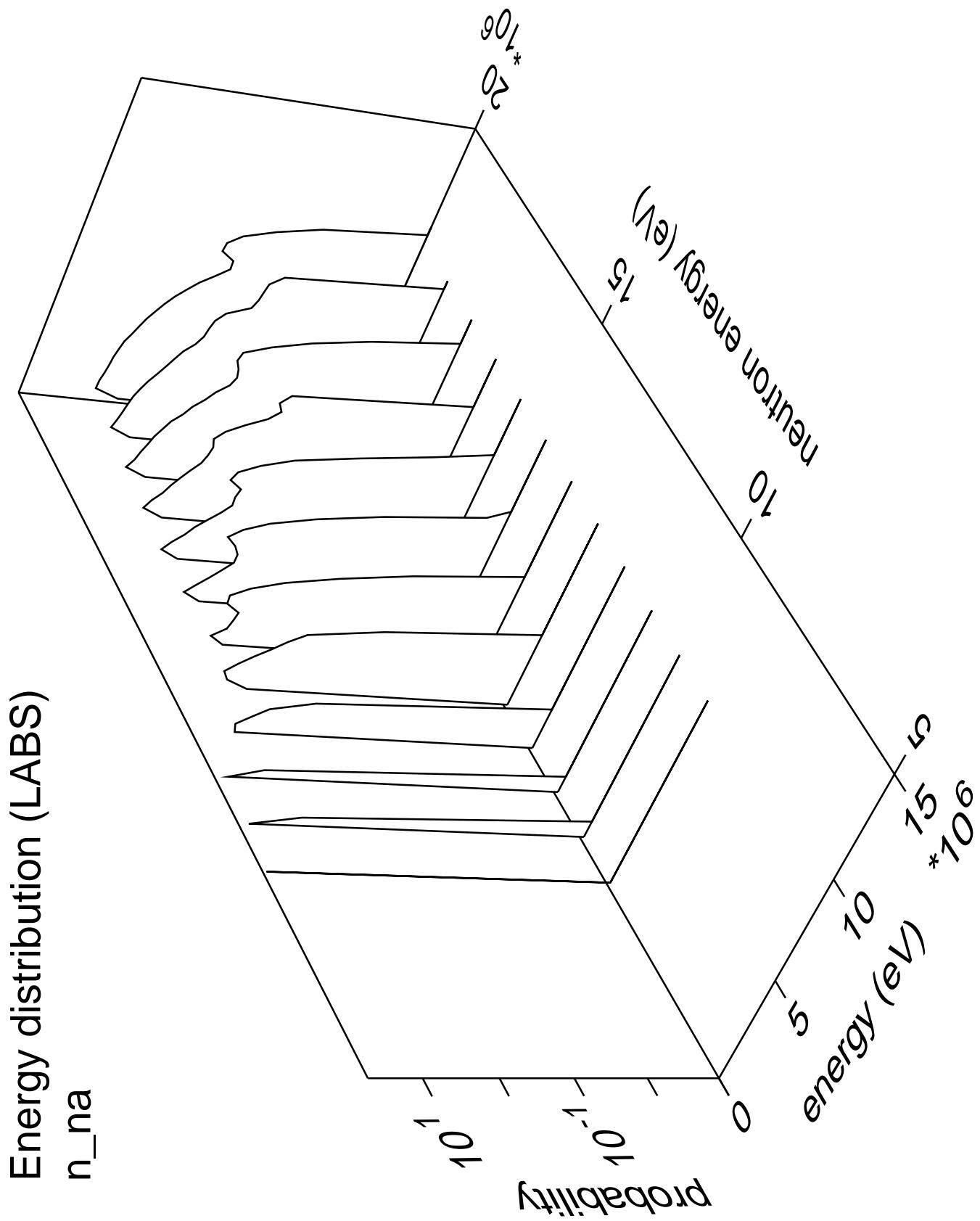


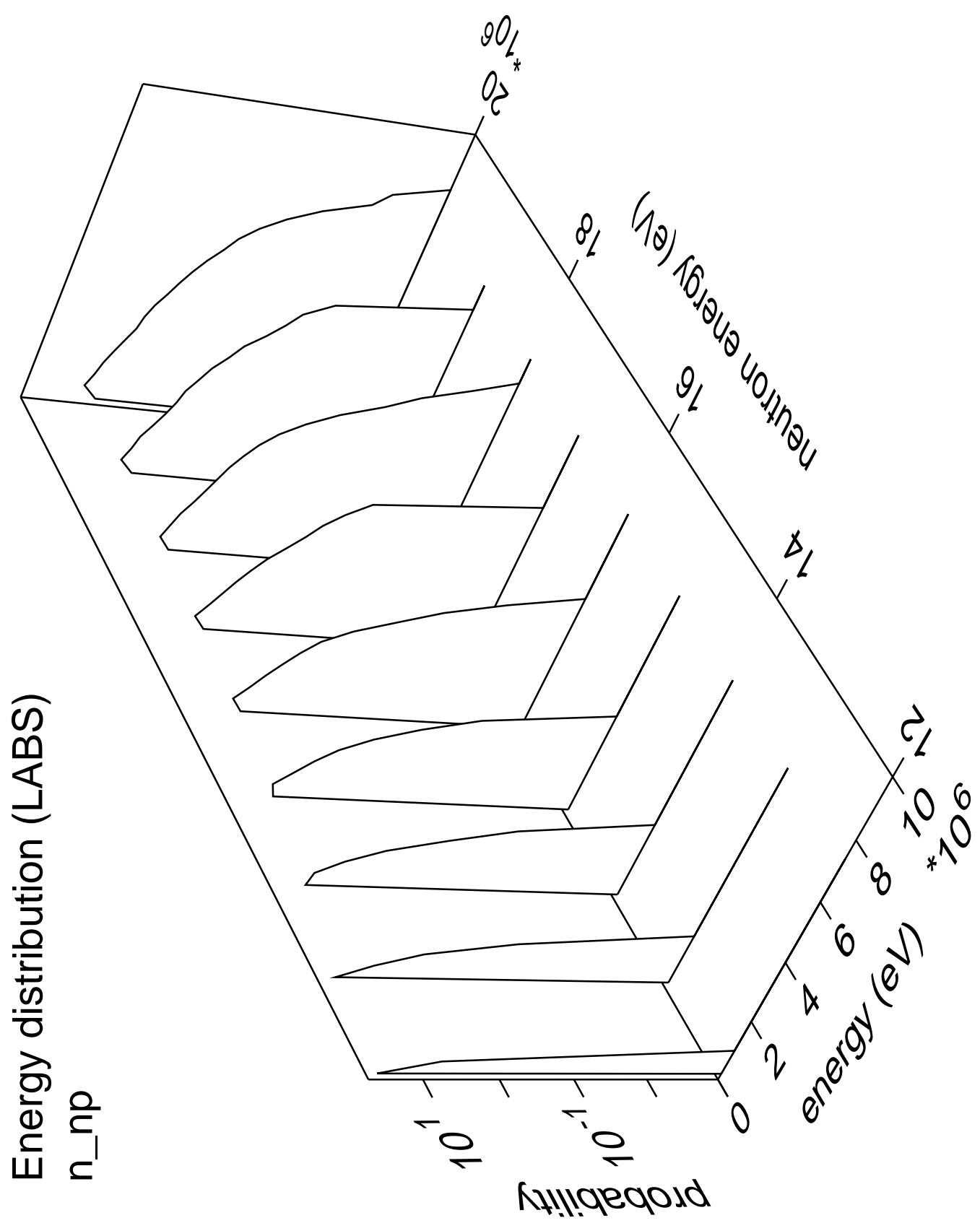


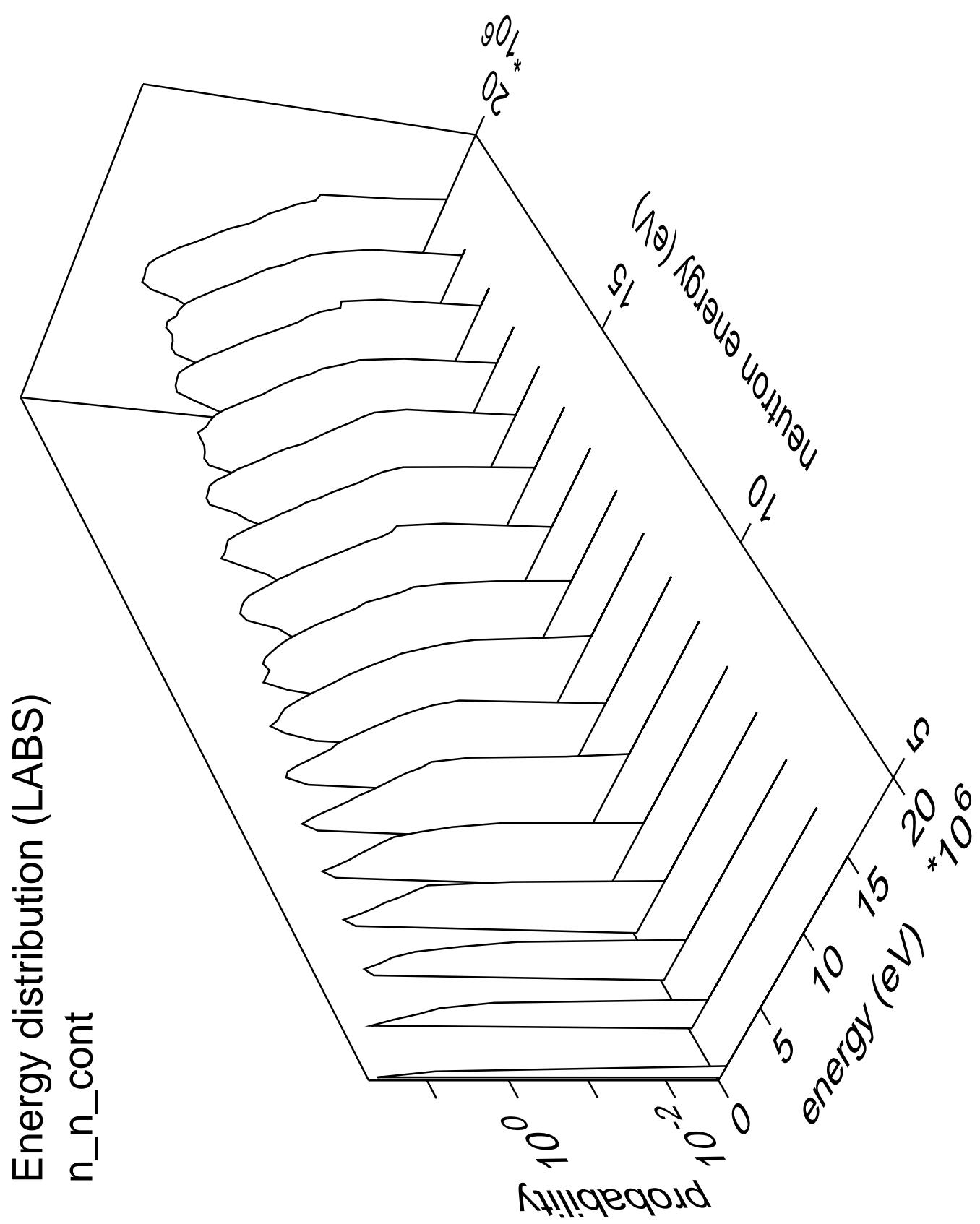




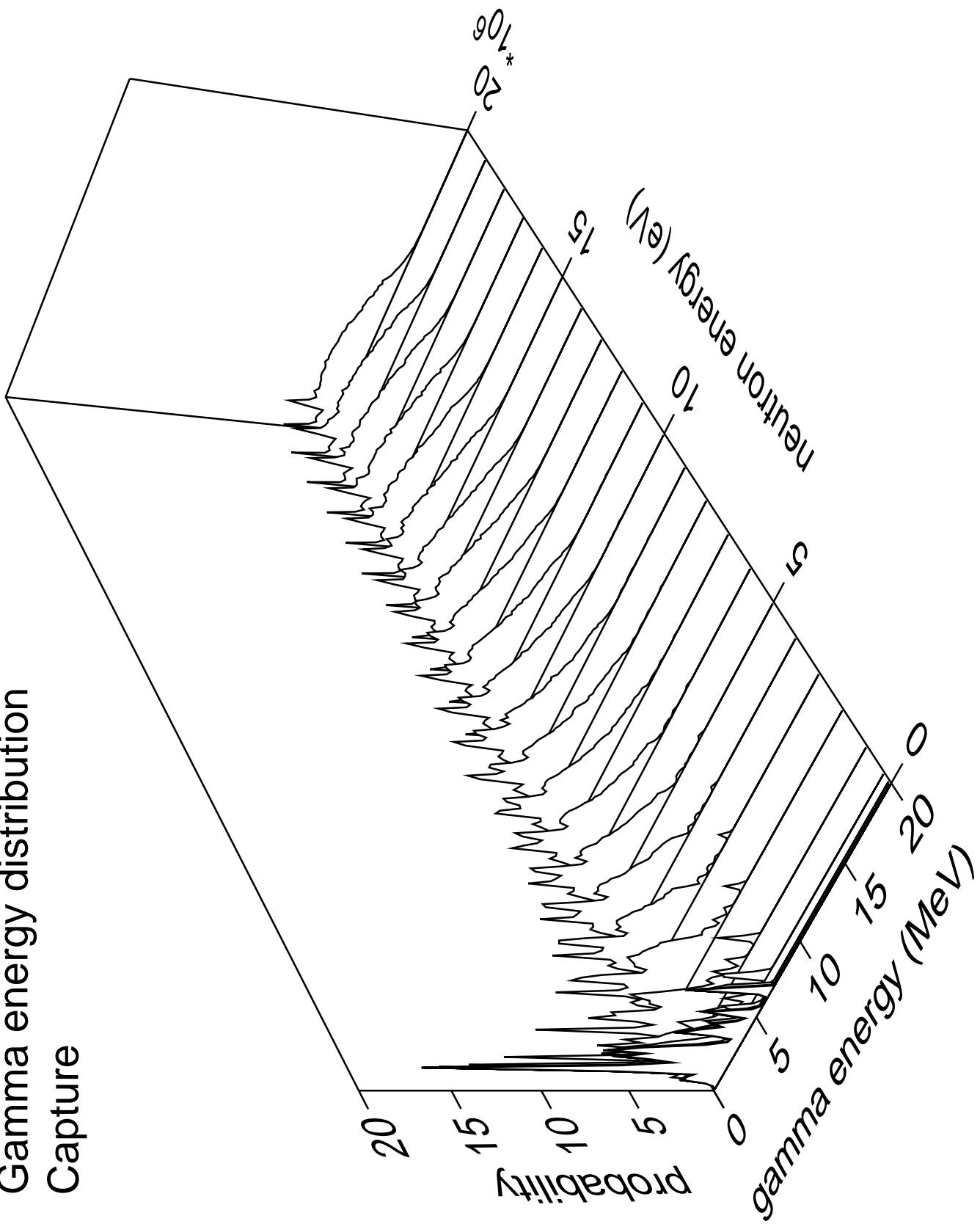




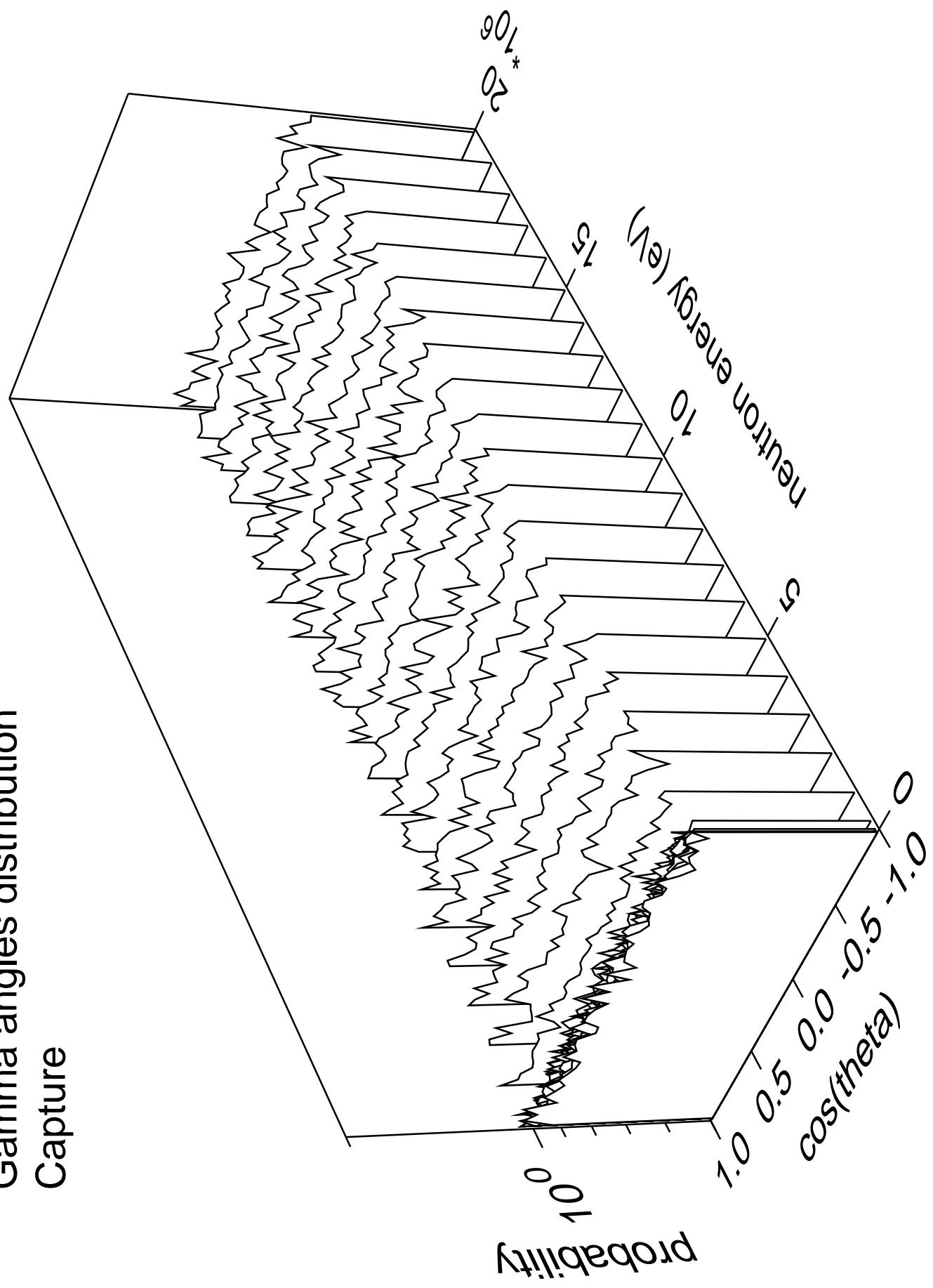




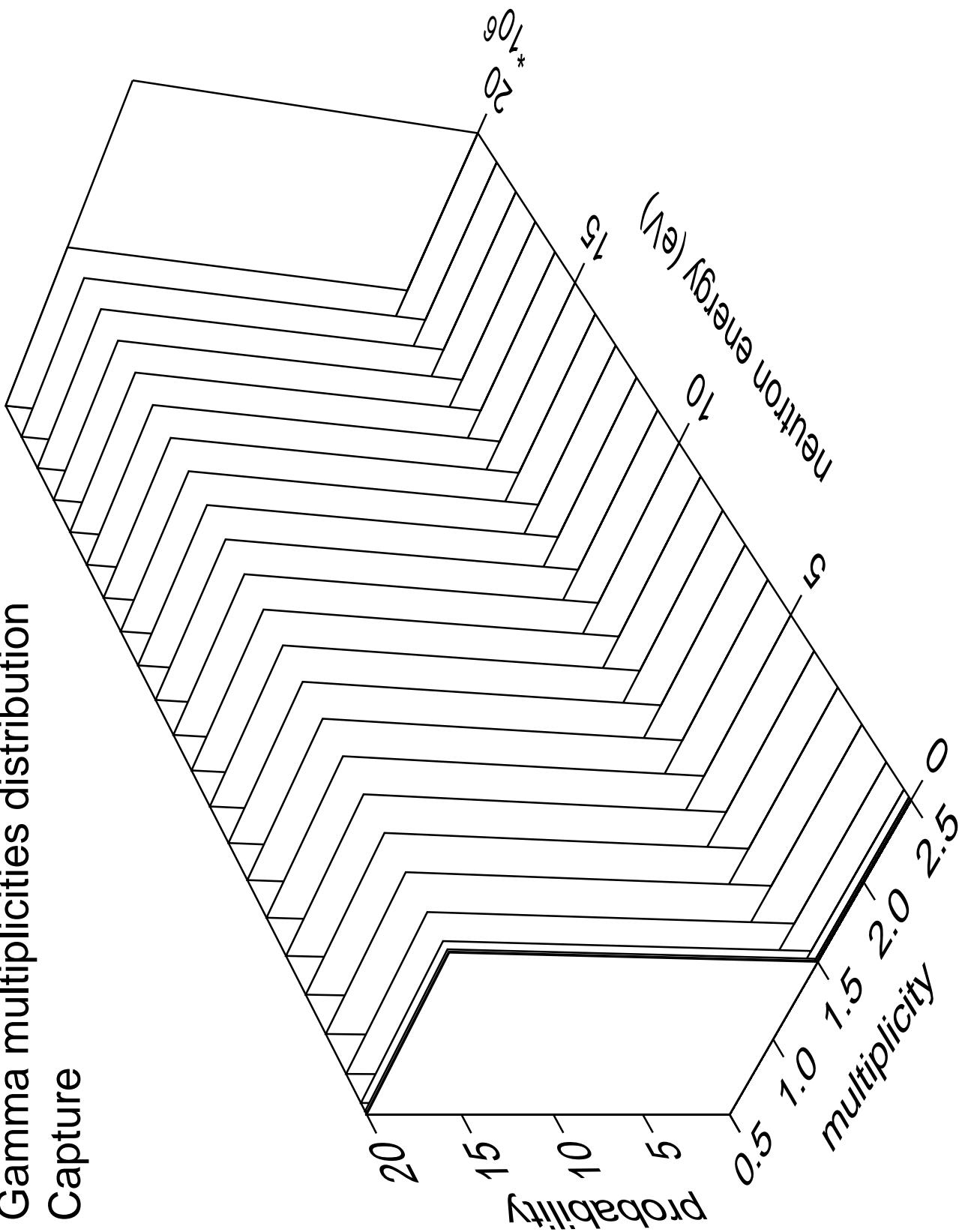
# Gamma energy distribution Capture



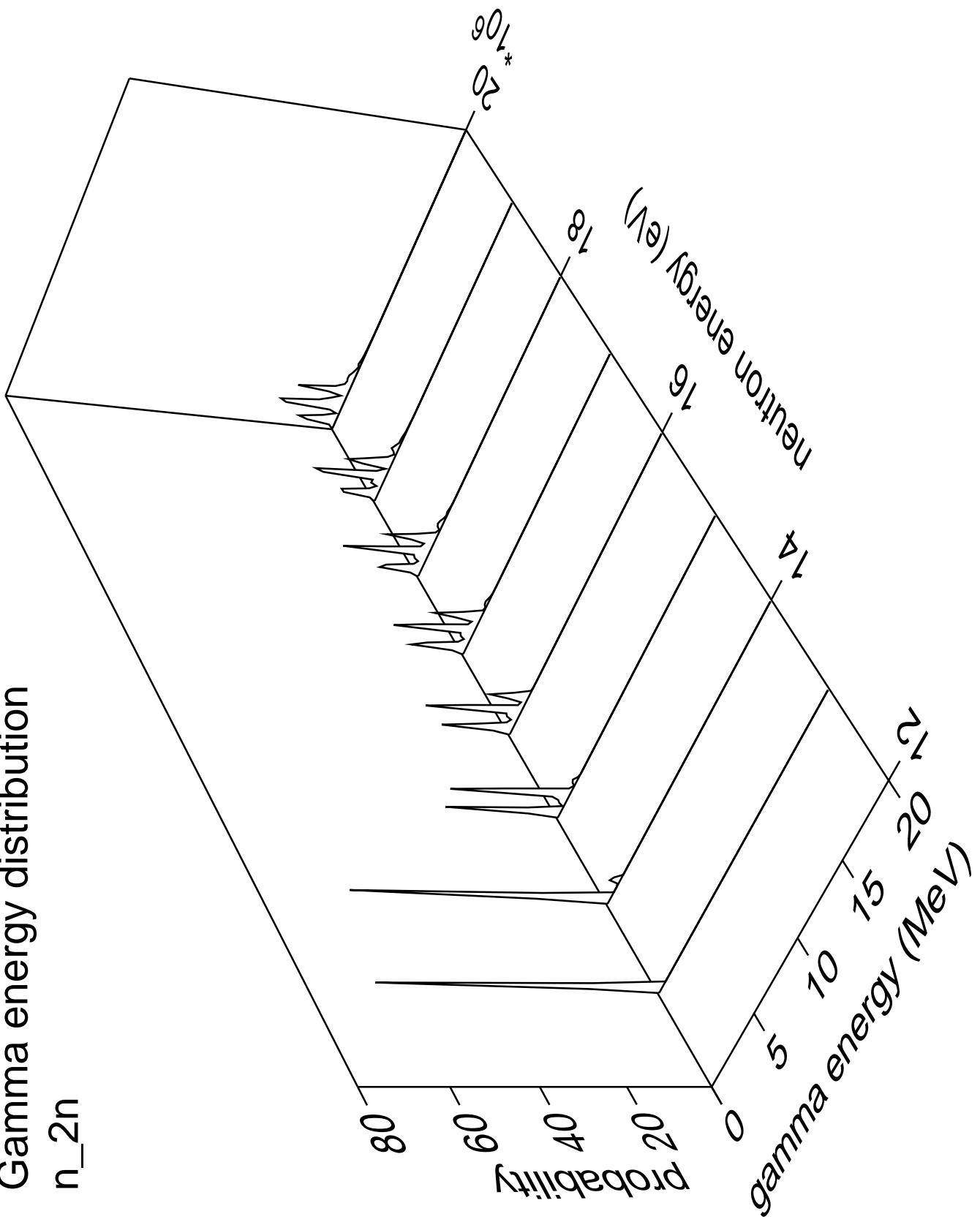
# Gamma angles distribution Capture



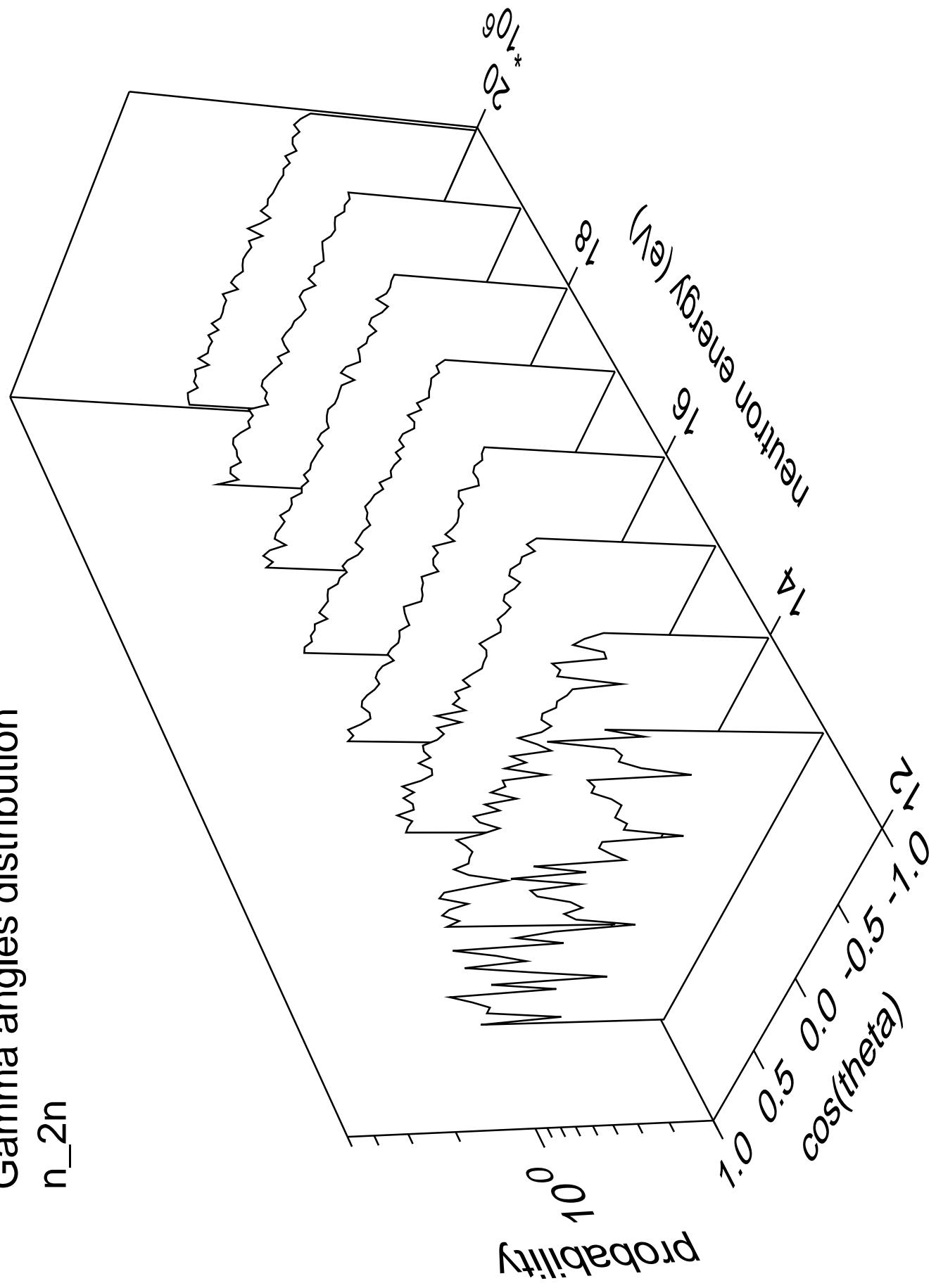
# Gamma multiplicities distribution Capture

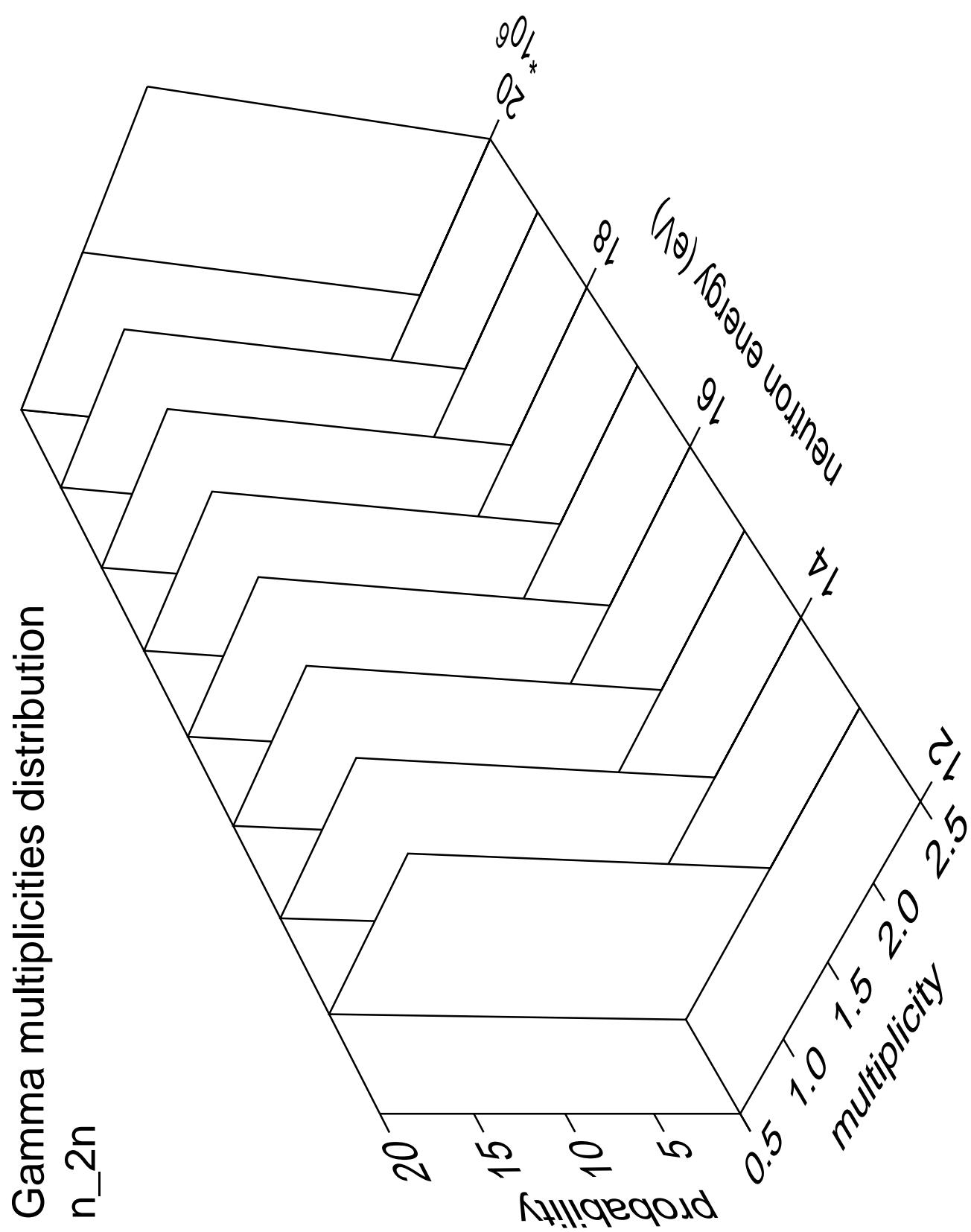


# Gamma energy distribution $n_{2n}$

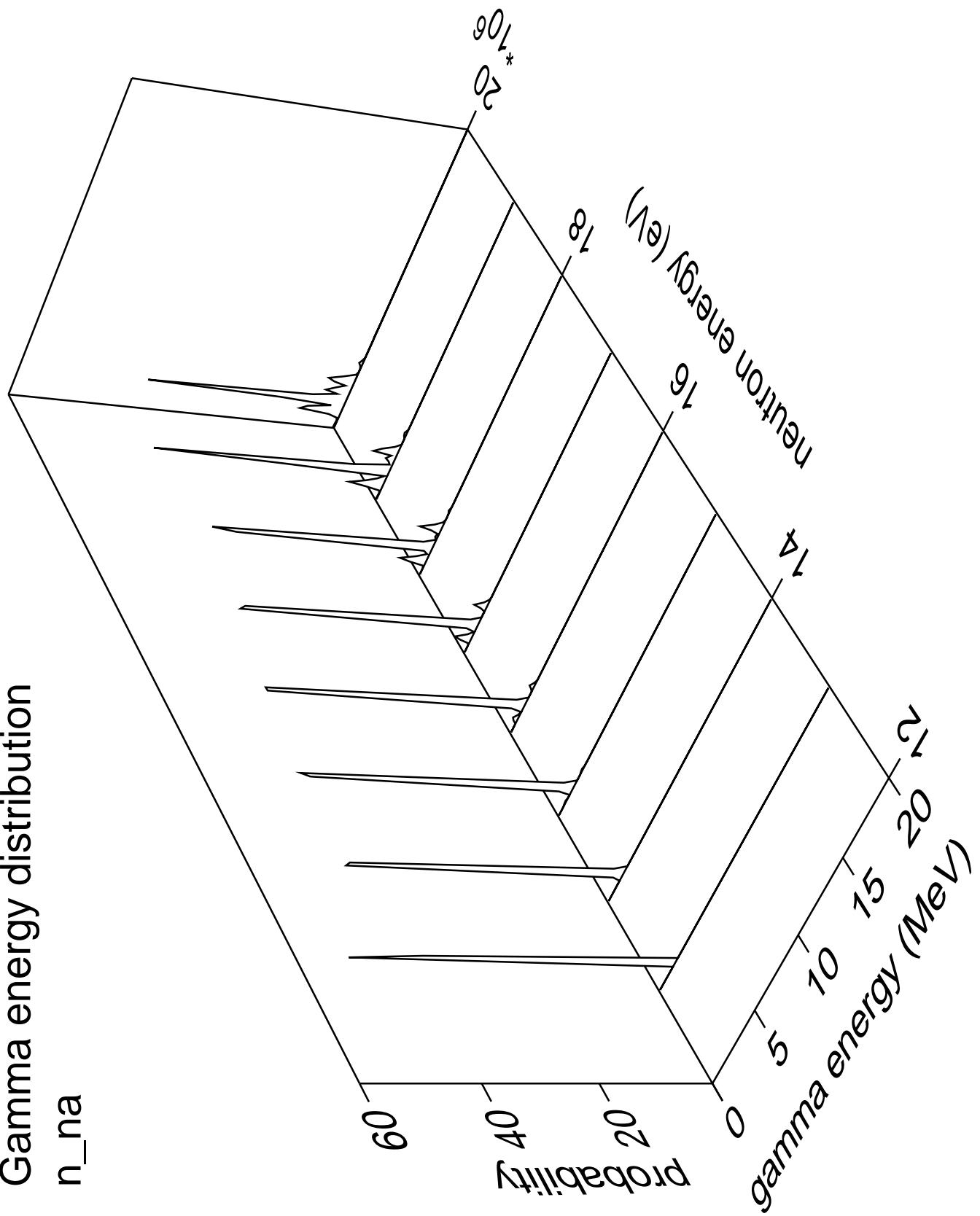


Gamma angles distribution  
 $n_{2n}$





## Gamma energy distribution



Gamma angles distribution

$n_{na}$

$10^1$

$10^0$

Probability

$10^0$

$1.0$

$0.5$

$0.0$

$-0.5$

$-1.0$

$\cos(\theta)$

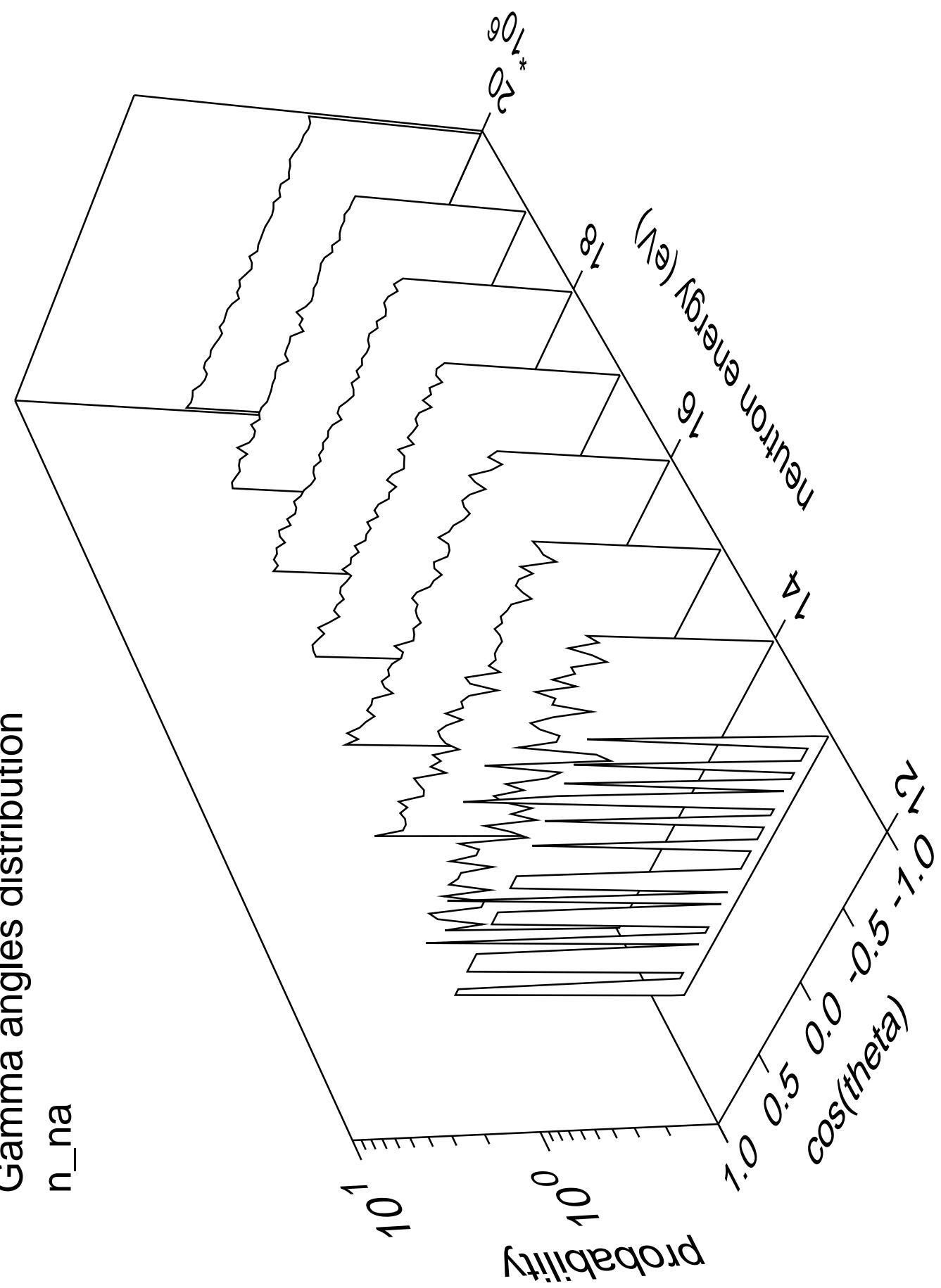
Neutron energy (eV)

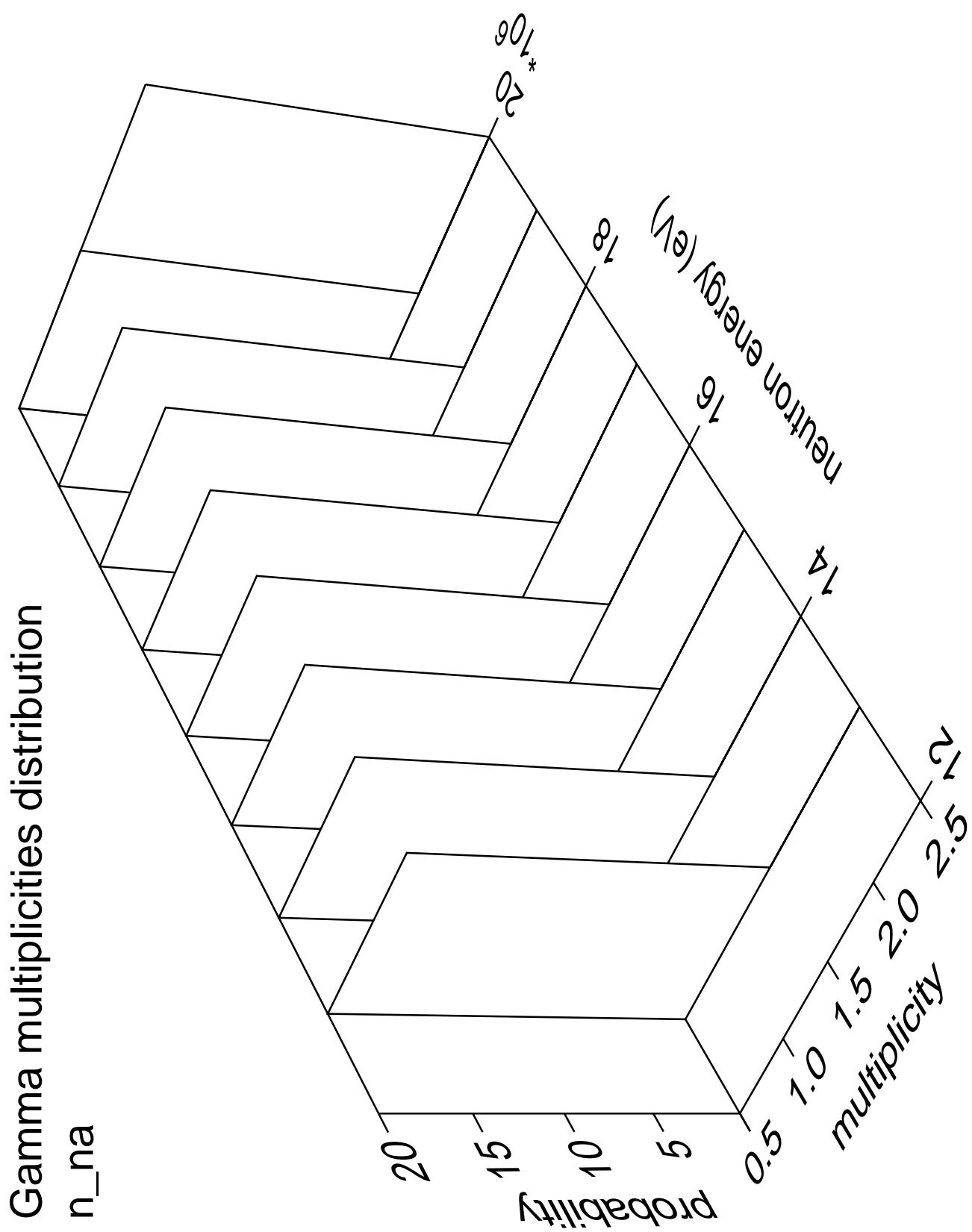
$16$

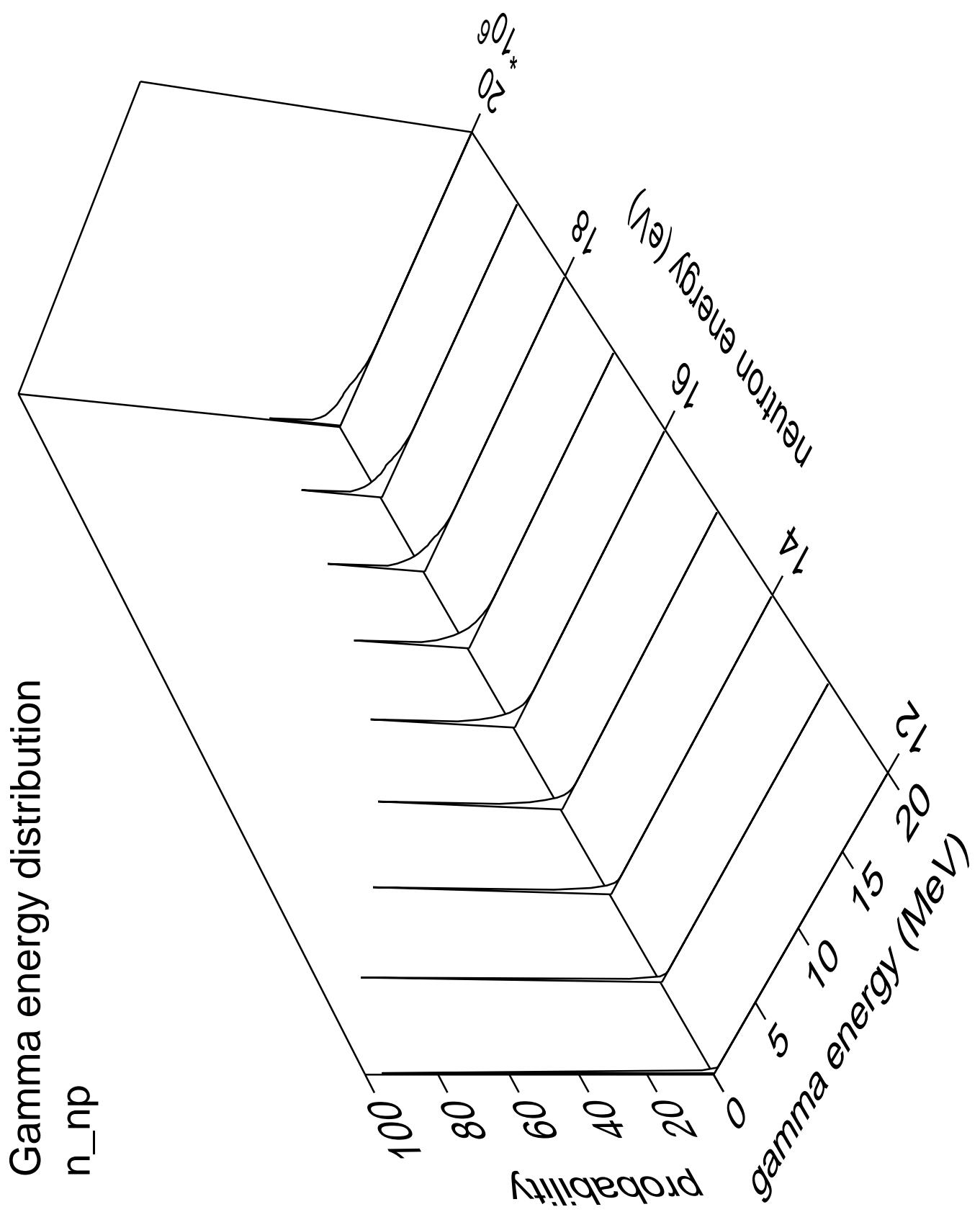
$18$

$20$

$10^6$







Gamma angles distribution

$n_{np}$

Probability

$10^0$

$10^{-1}$

$10^{-1}$

$\cos(\theta)$

$1.0$

$0.5$

$0.0$

$-0.5$

$-1.0$

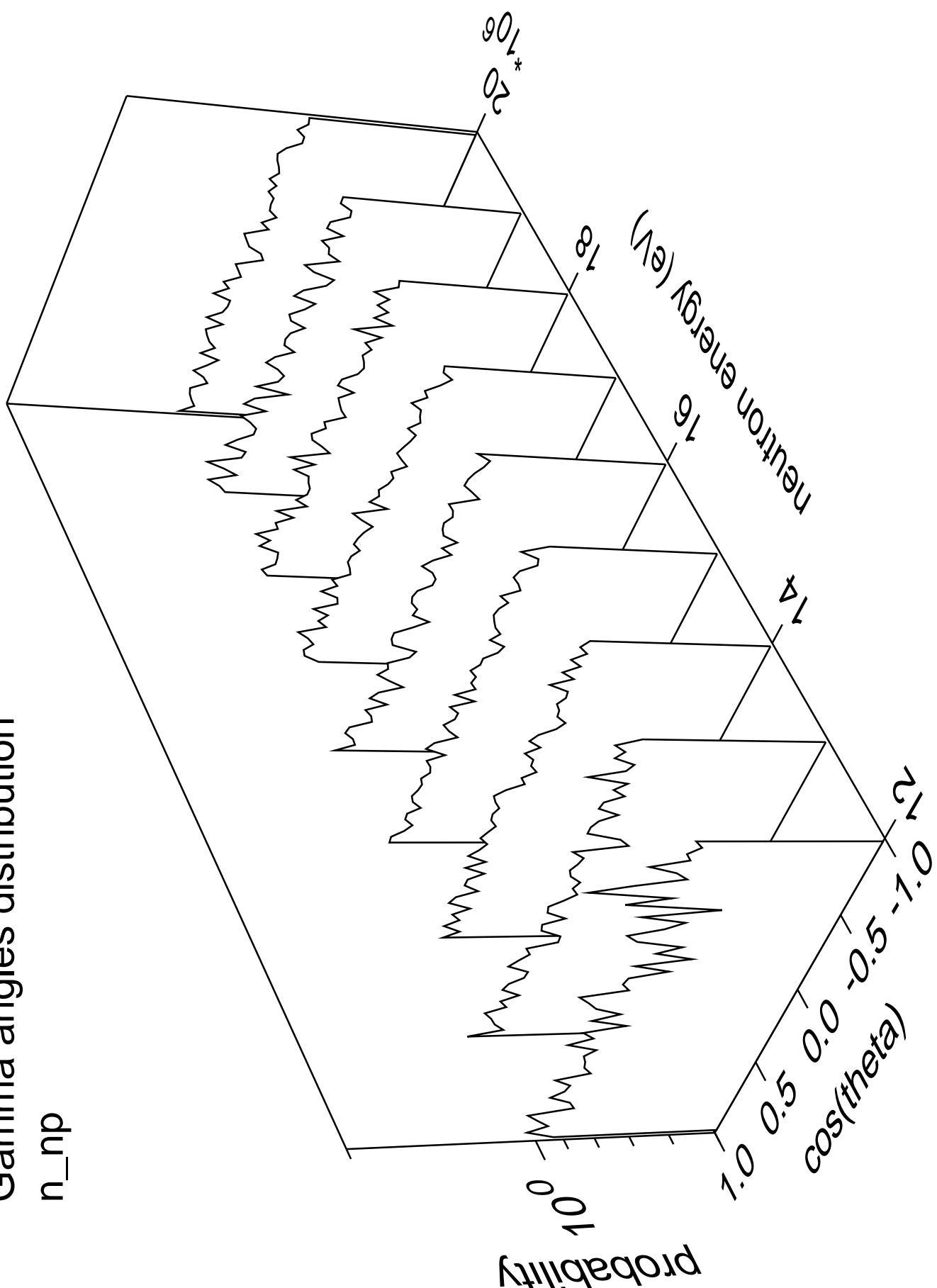
neutron energy (eV)

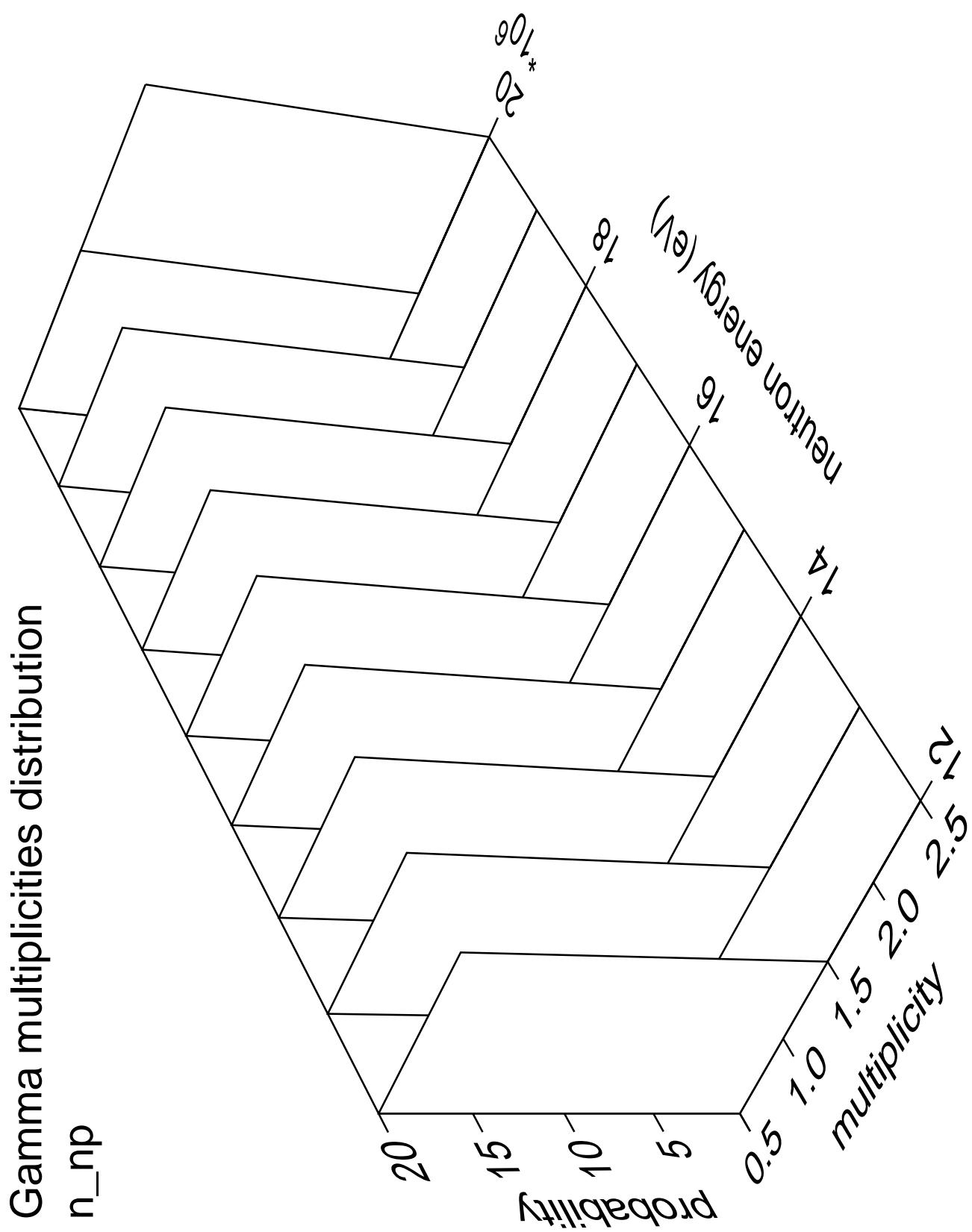
$16$

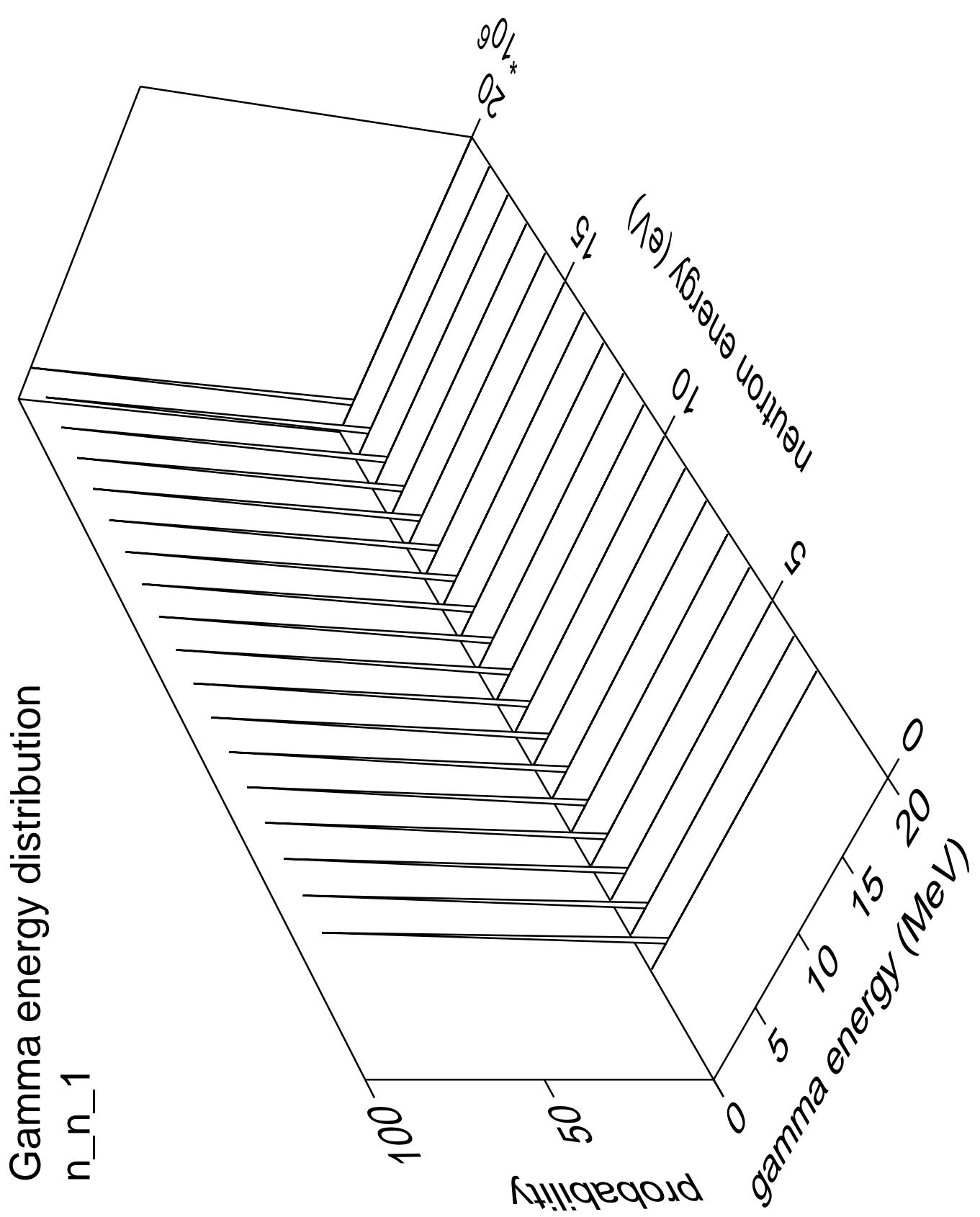
$18$

$20$

$10^6$







Gamma angles distribution

$n_{n_1}$

Probability

$10^0$

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

$1.0$

$0.5$

$0.0$

$-0.5$

$-1.0$

$\cos(\theta)$

$0$

$5$

$10$

$15$

$20$

$25$

$30$

$35$

$40$

$45$

$50$

$55$

$60$

$65$

$70$

$75$

$80$

$85$

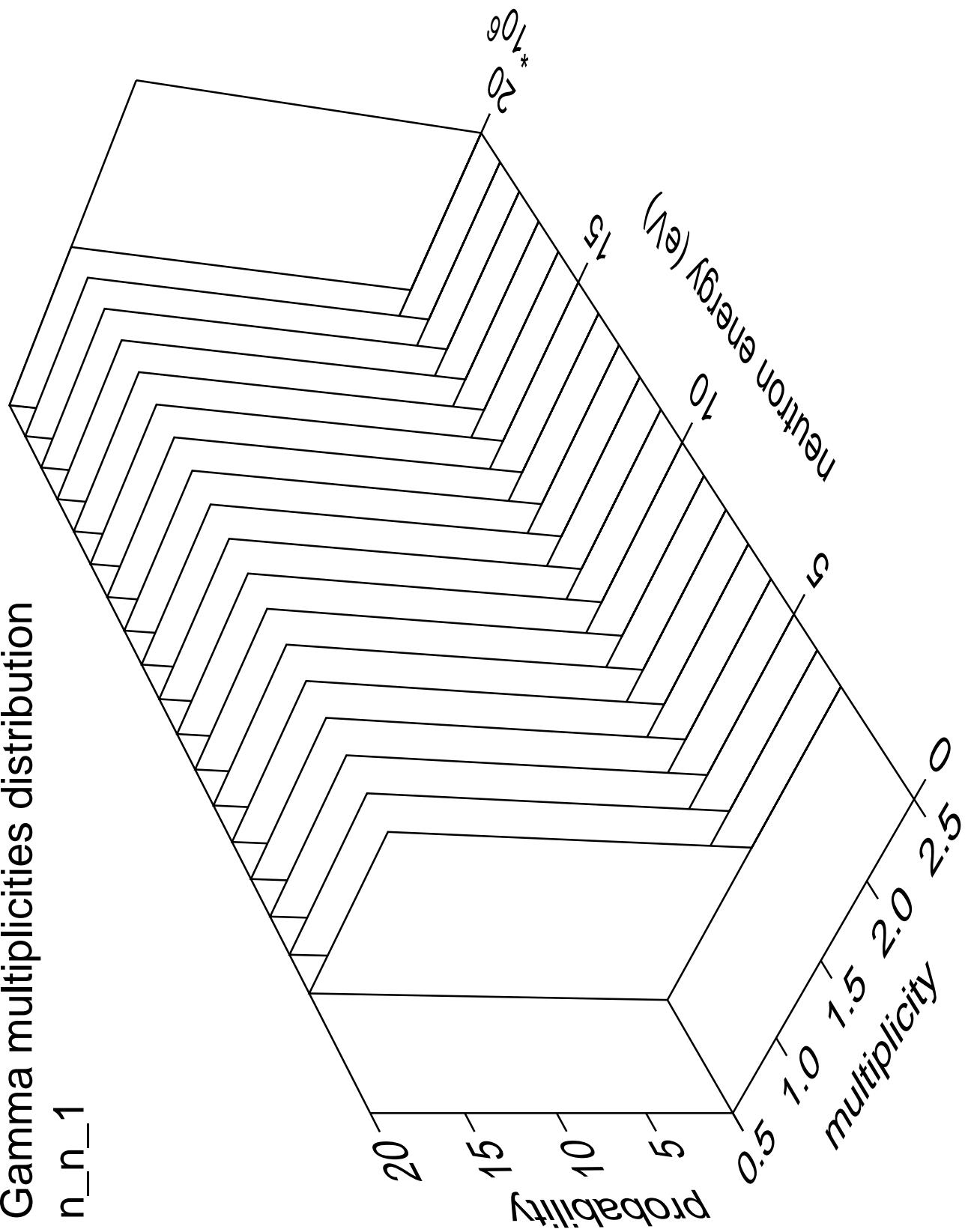
$90$

$95$

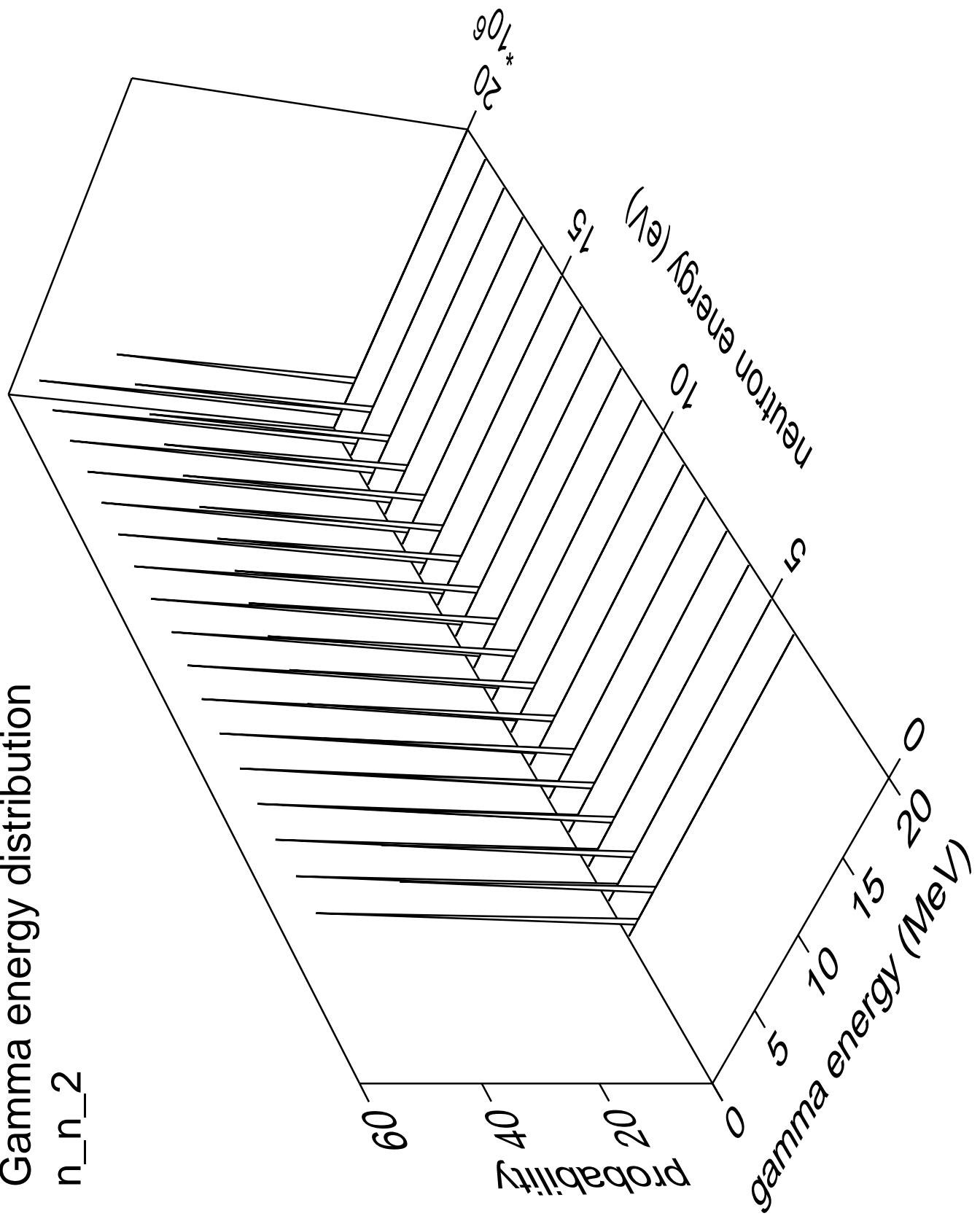
$100$

neutron energy (eV)

# Gamma multiplicities distribution

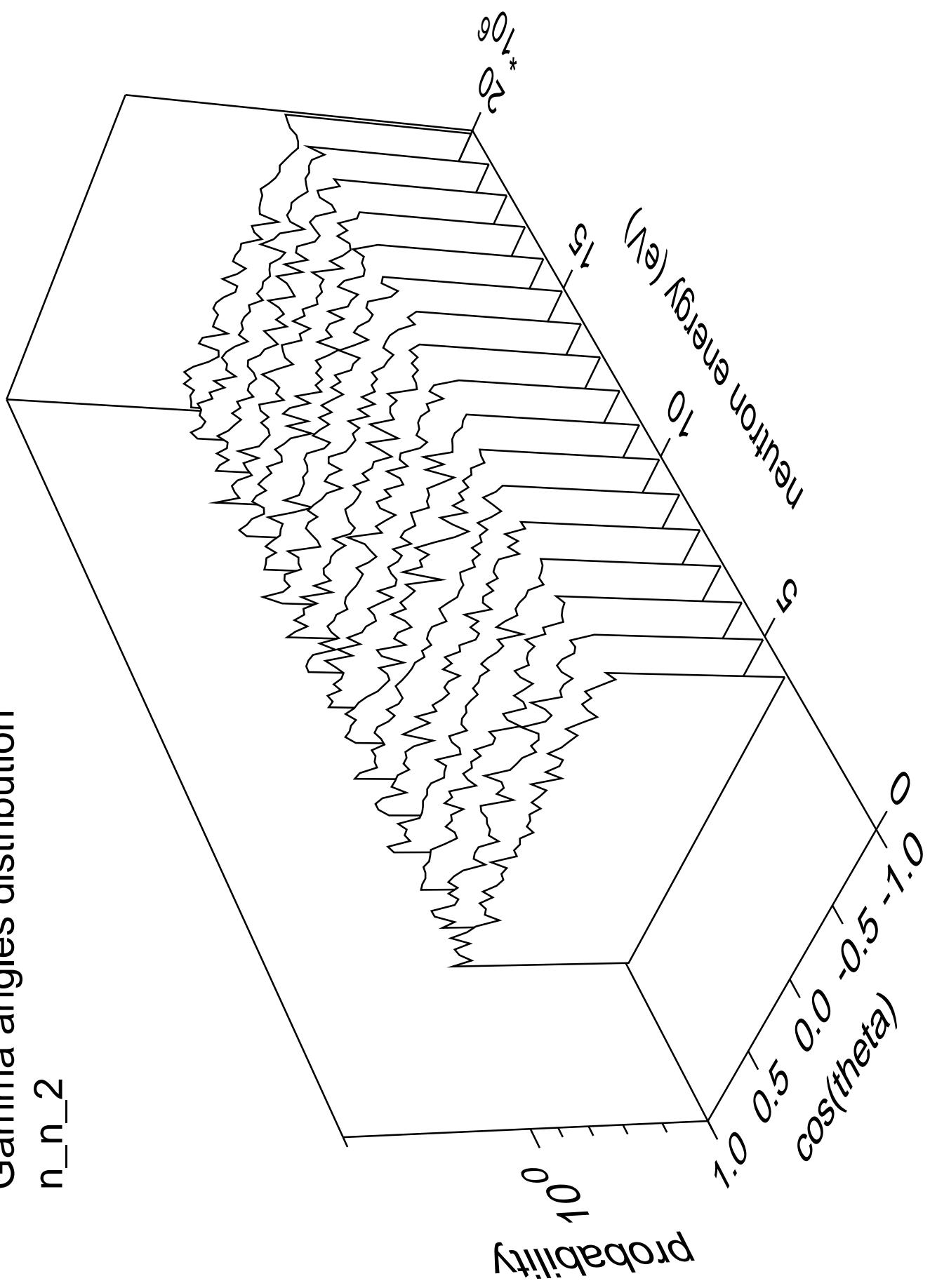


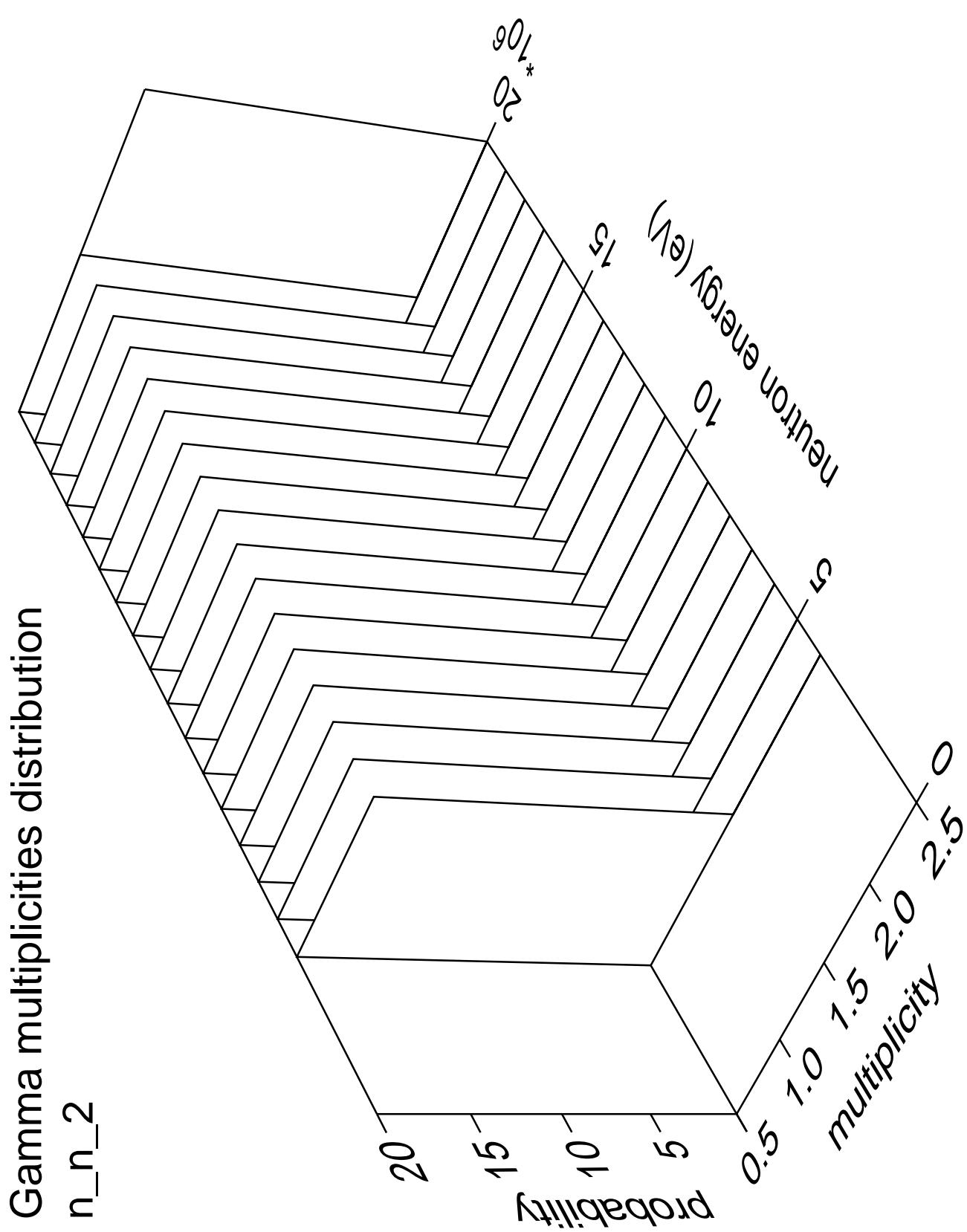
## Gamma energy distribution



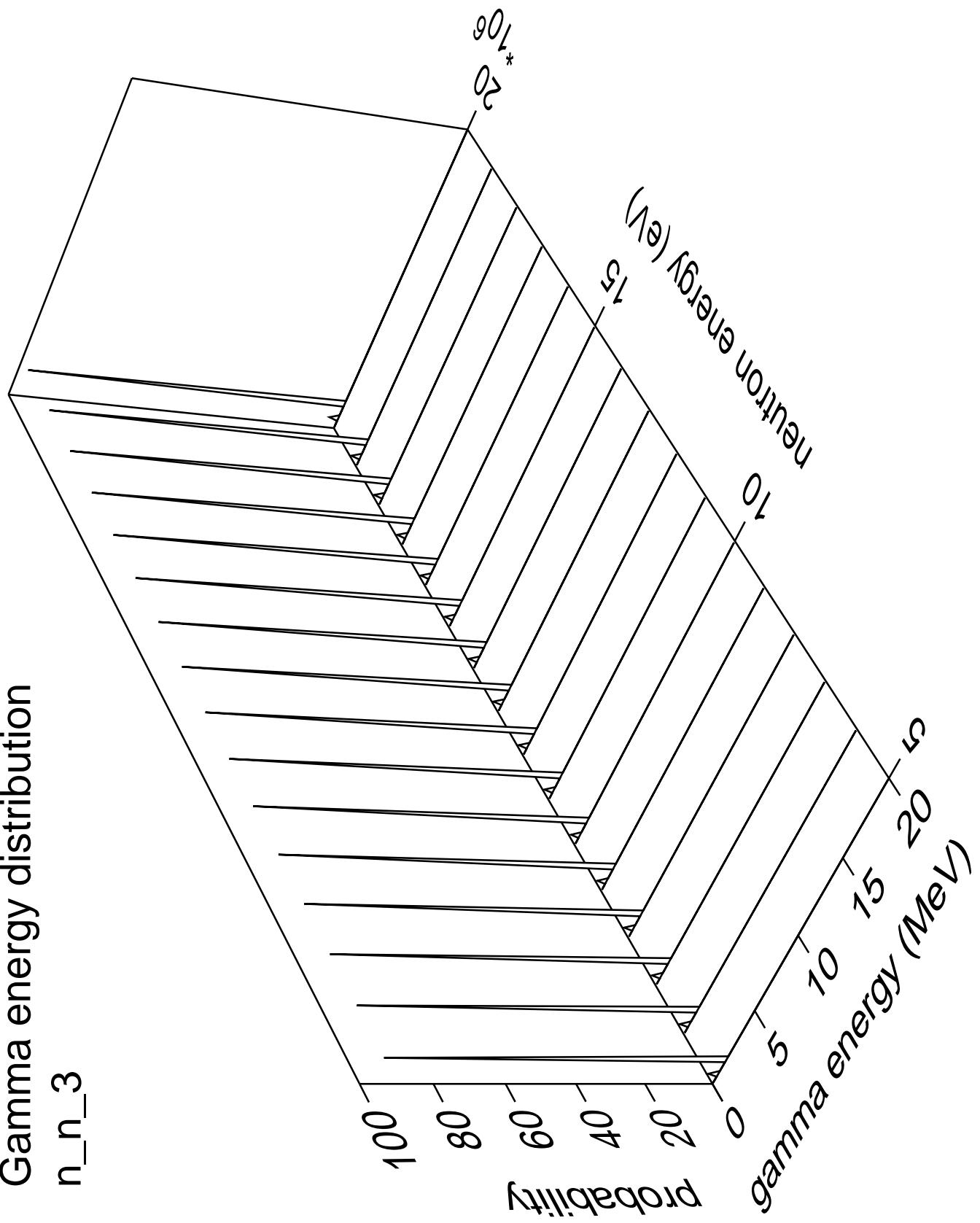
Gamma angles distribution

n\_n\_2



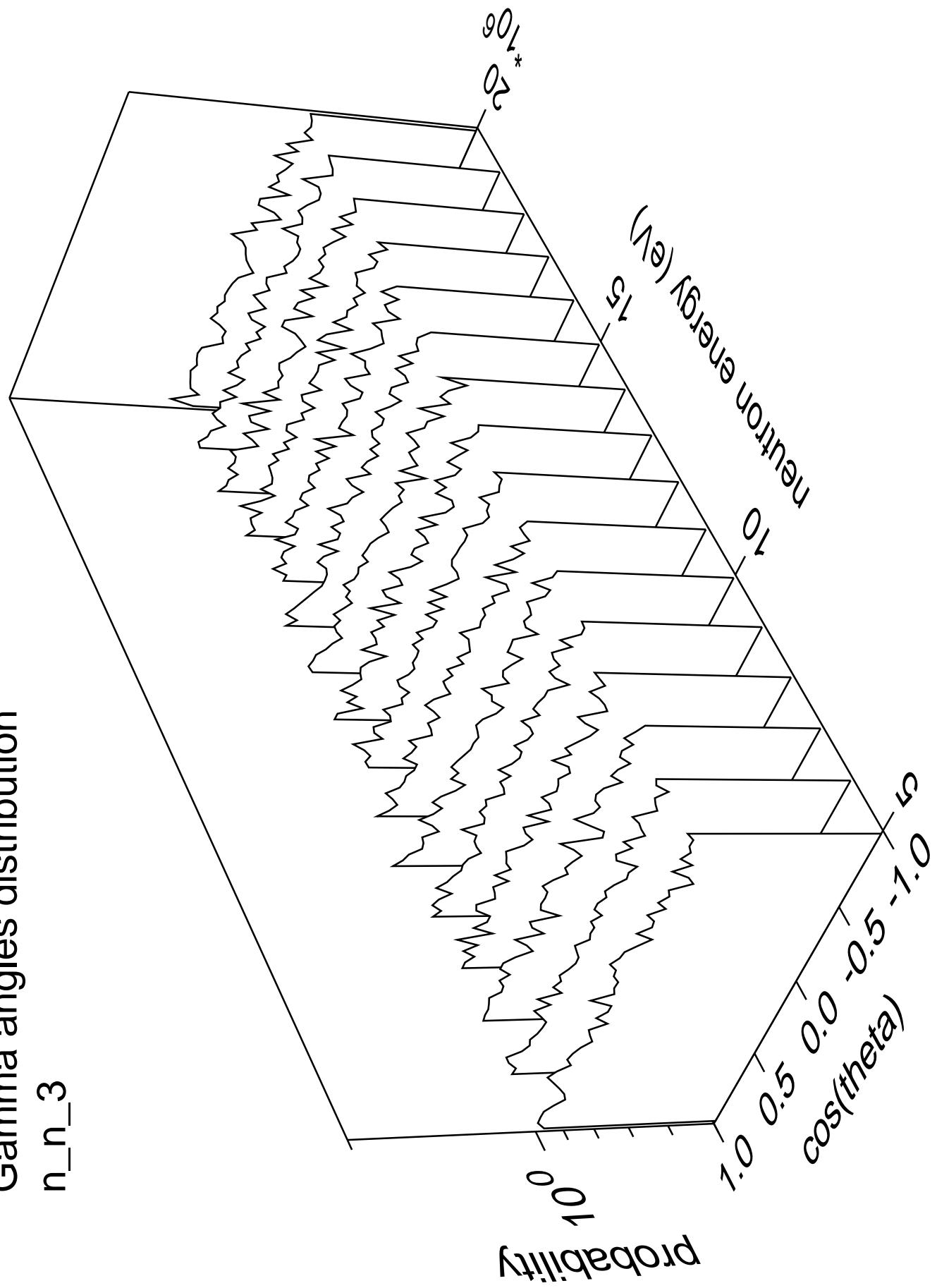


### Gamma energy distribution

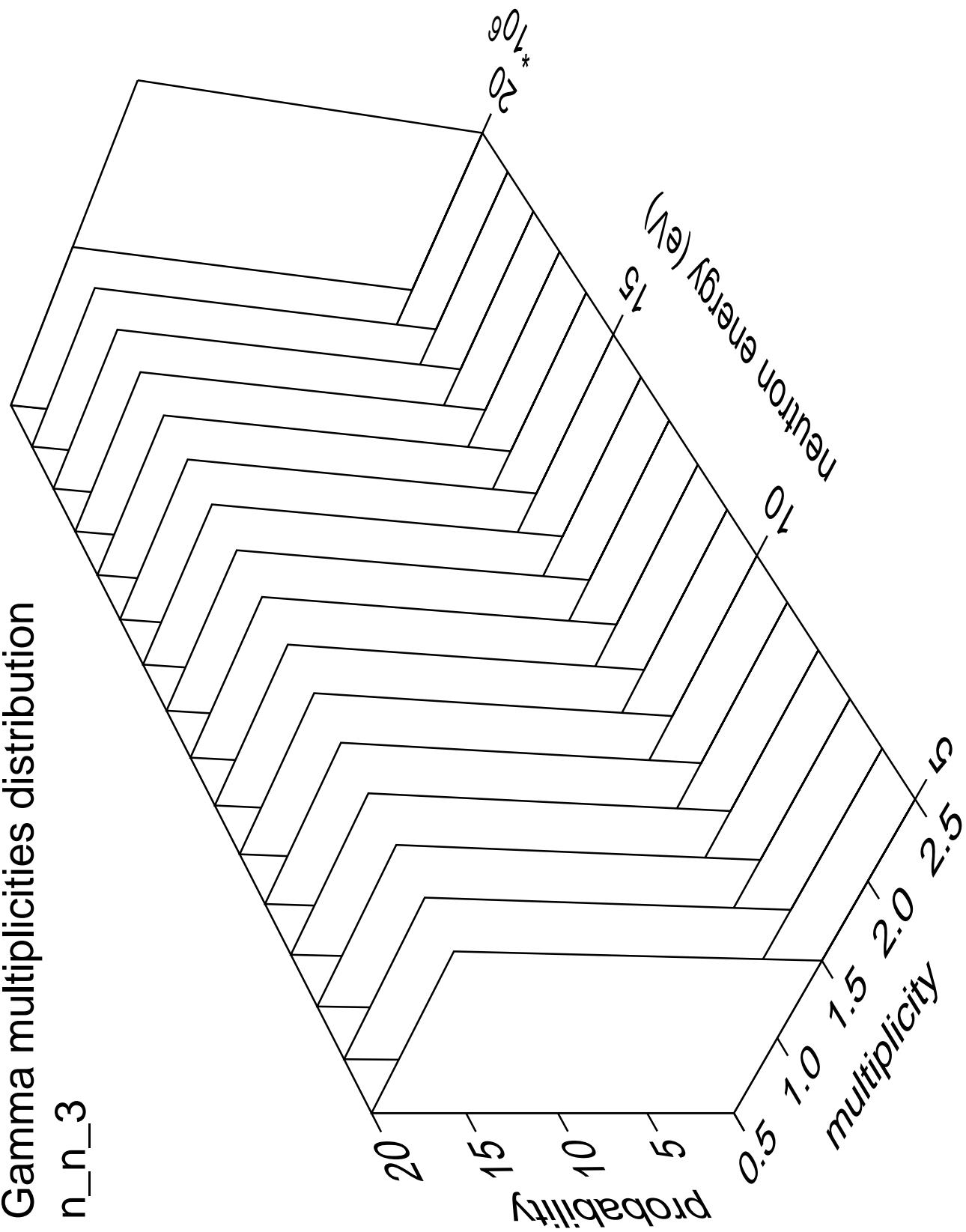


# Gamma angles distribution

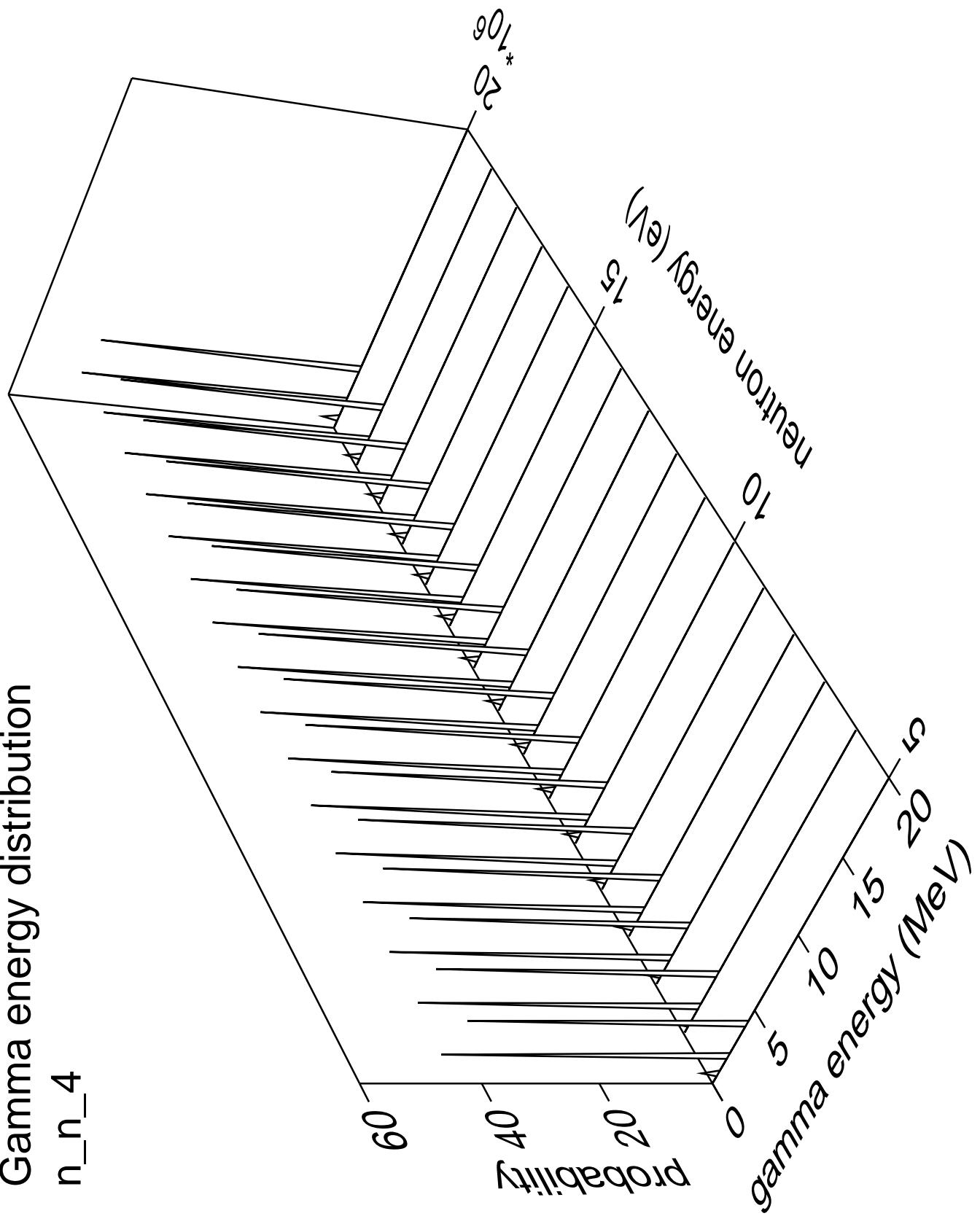
n\_n\_3



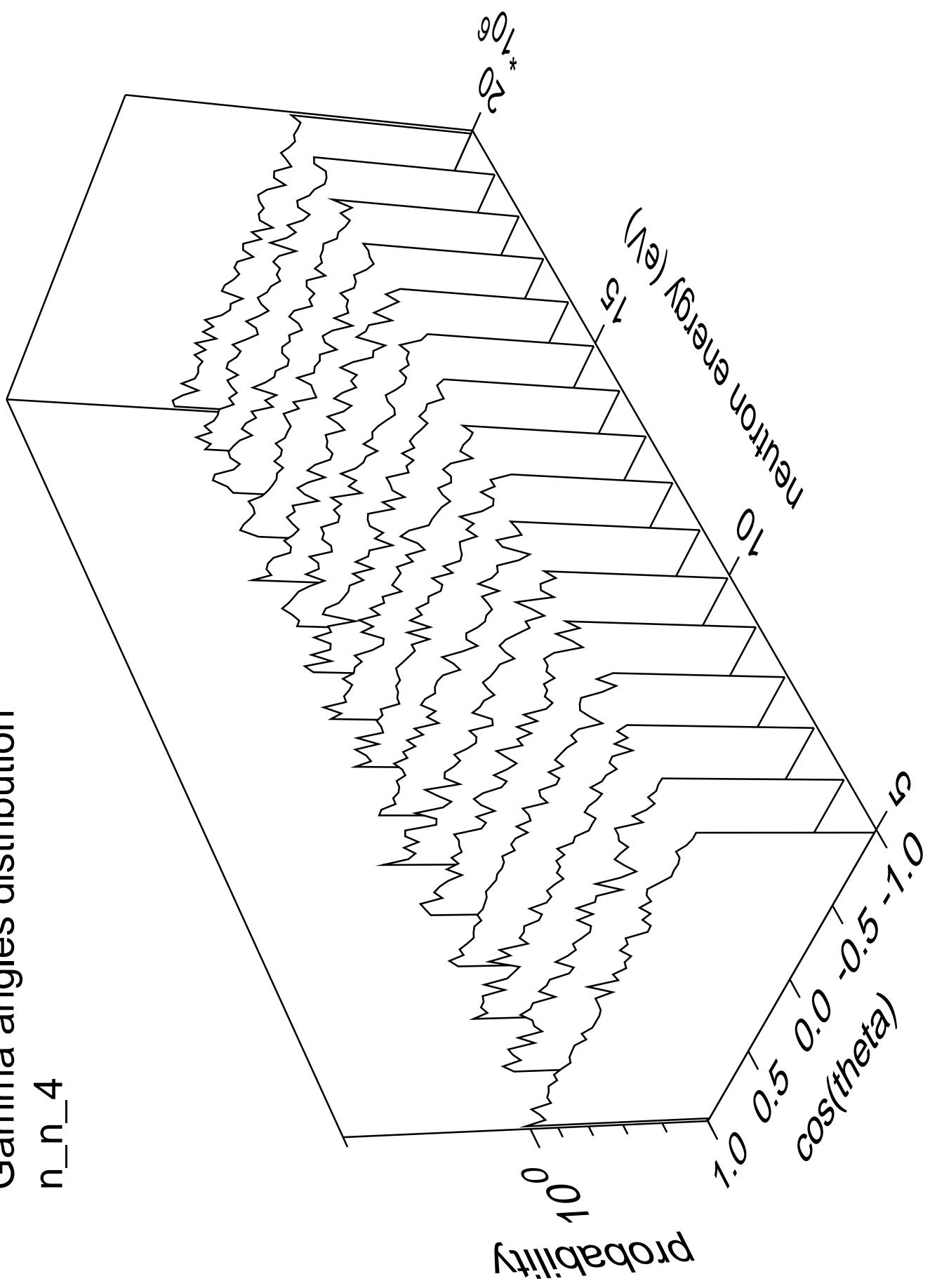
### Gamma multiplicities distribution



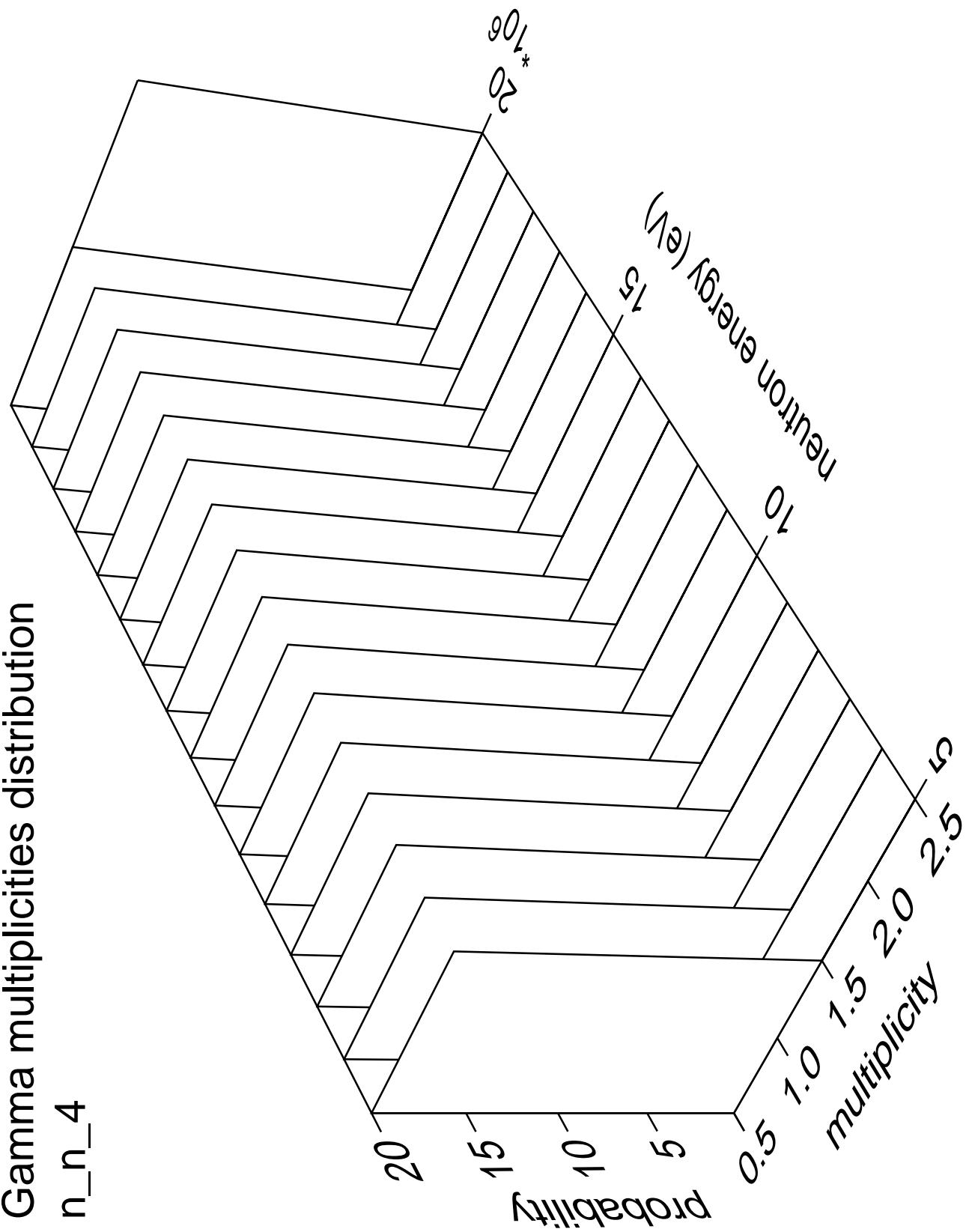
# Gamma energy distribution n\_n\_4



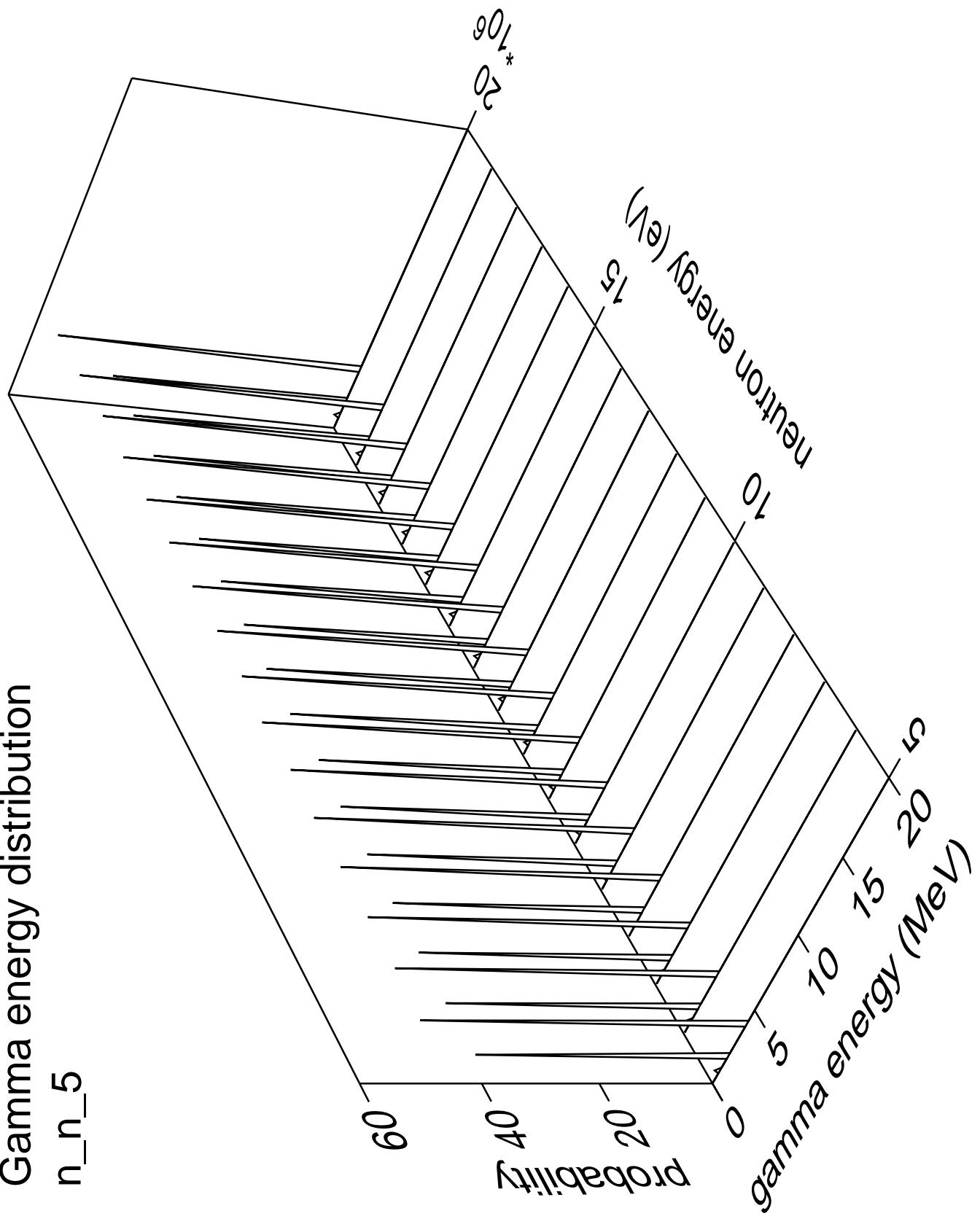
# Gamma angles distribution



## Gamma multiplicities distribution

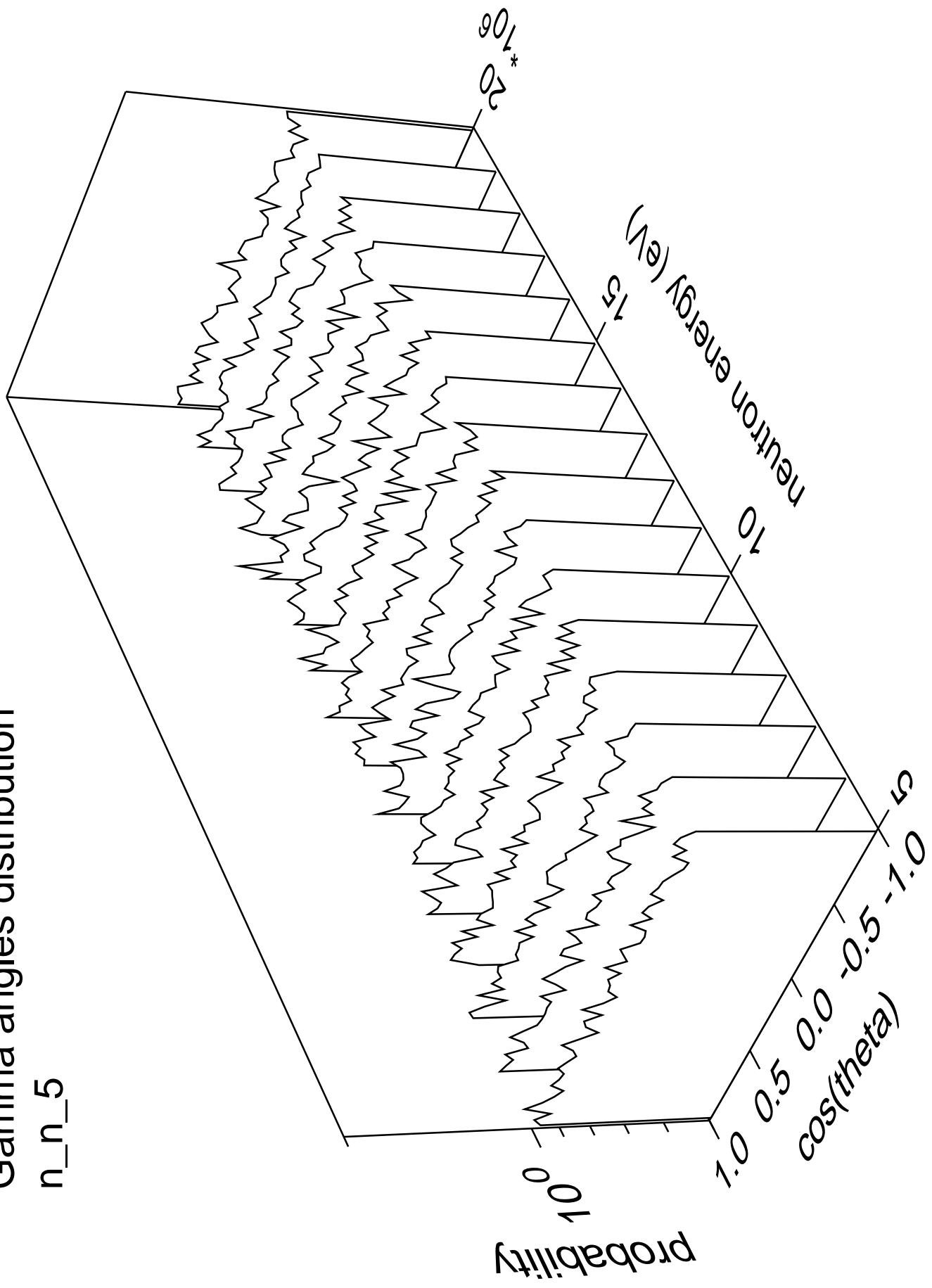


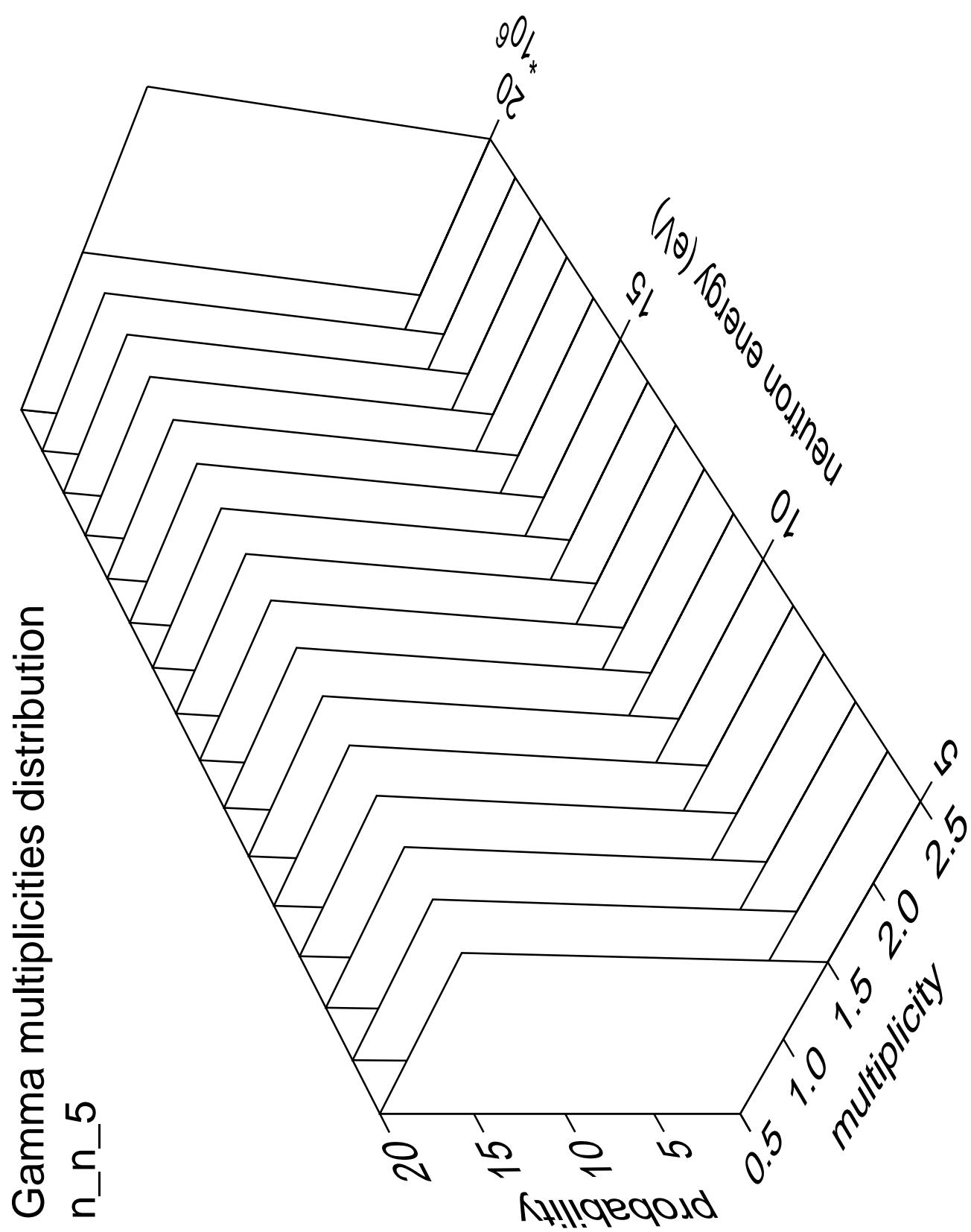
## Gamma energy distribution



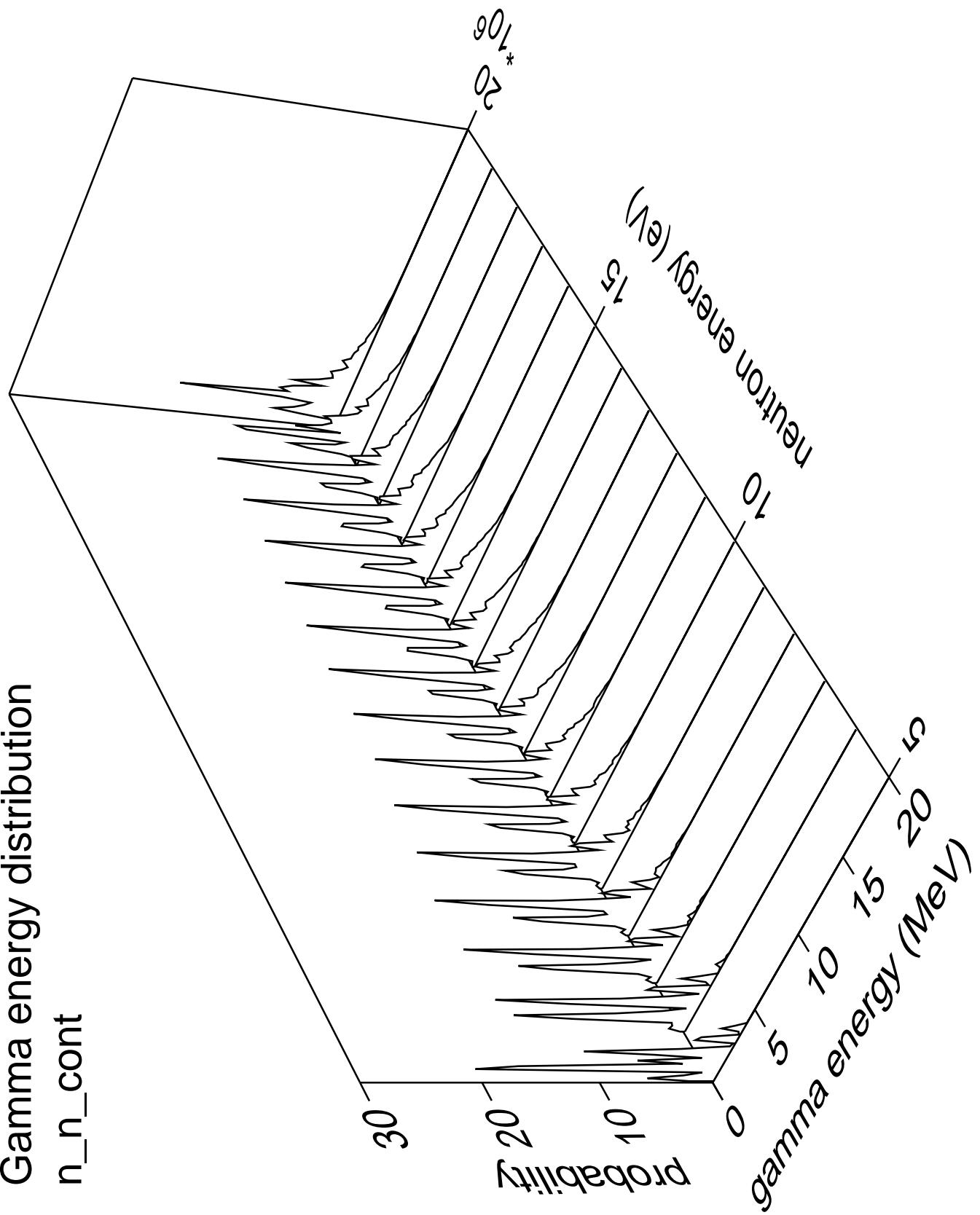
Gamma angles distribution

n\_n\_5



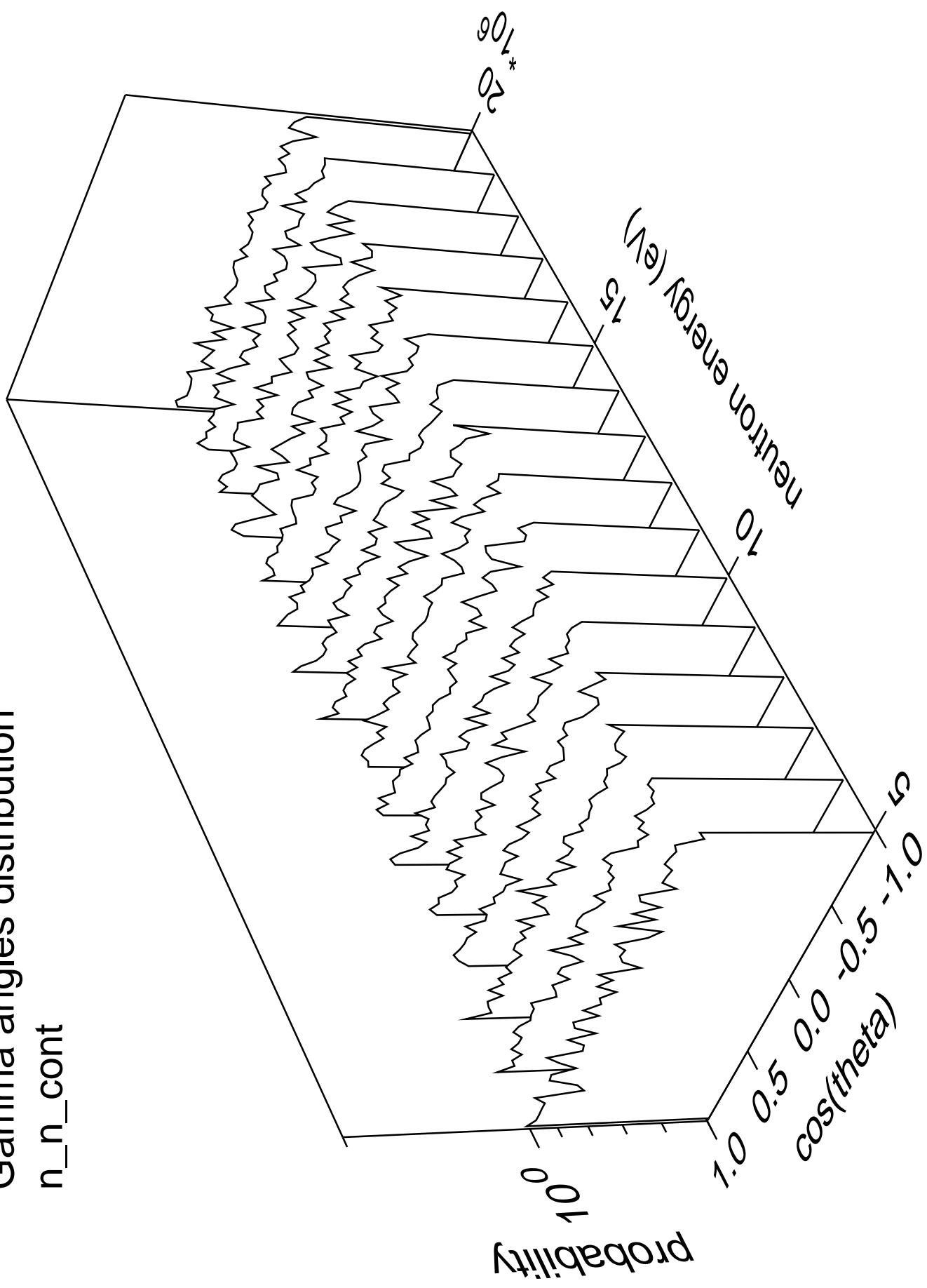


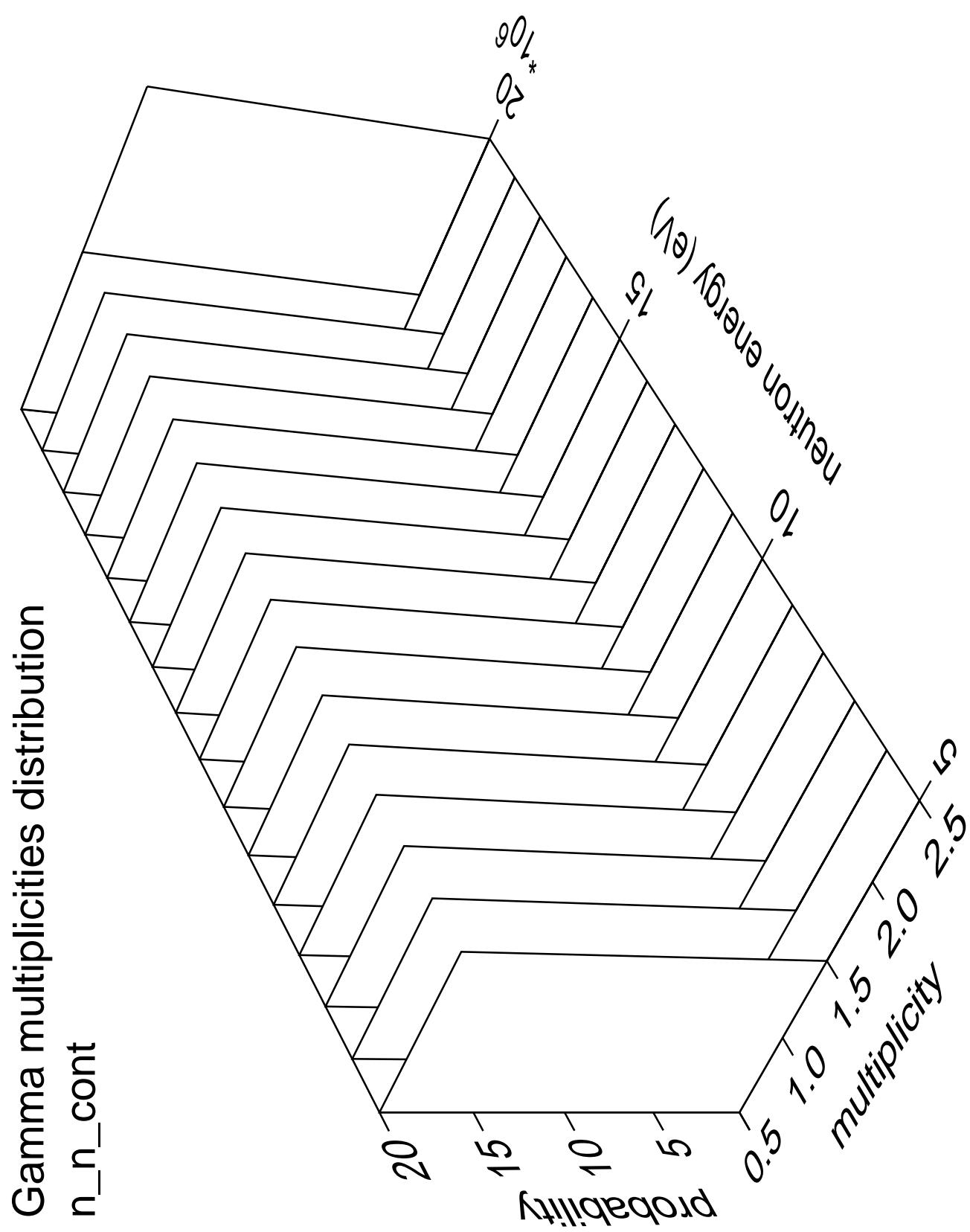
Gamma energy distribution  
n\_n\_cont

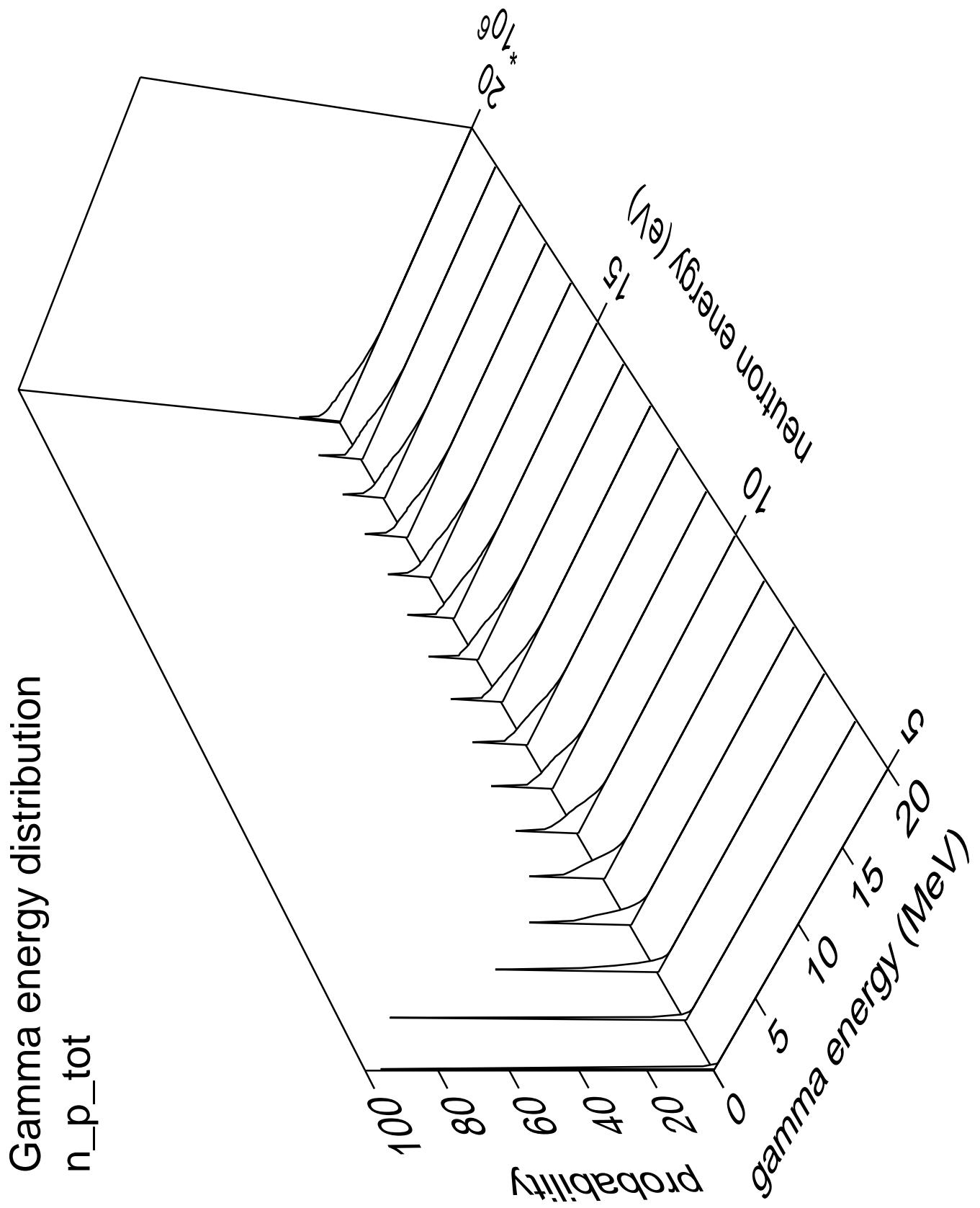


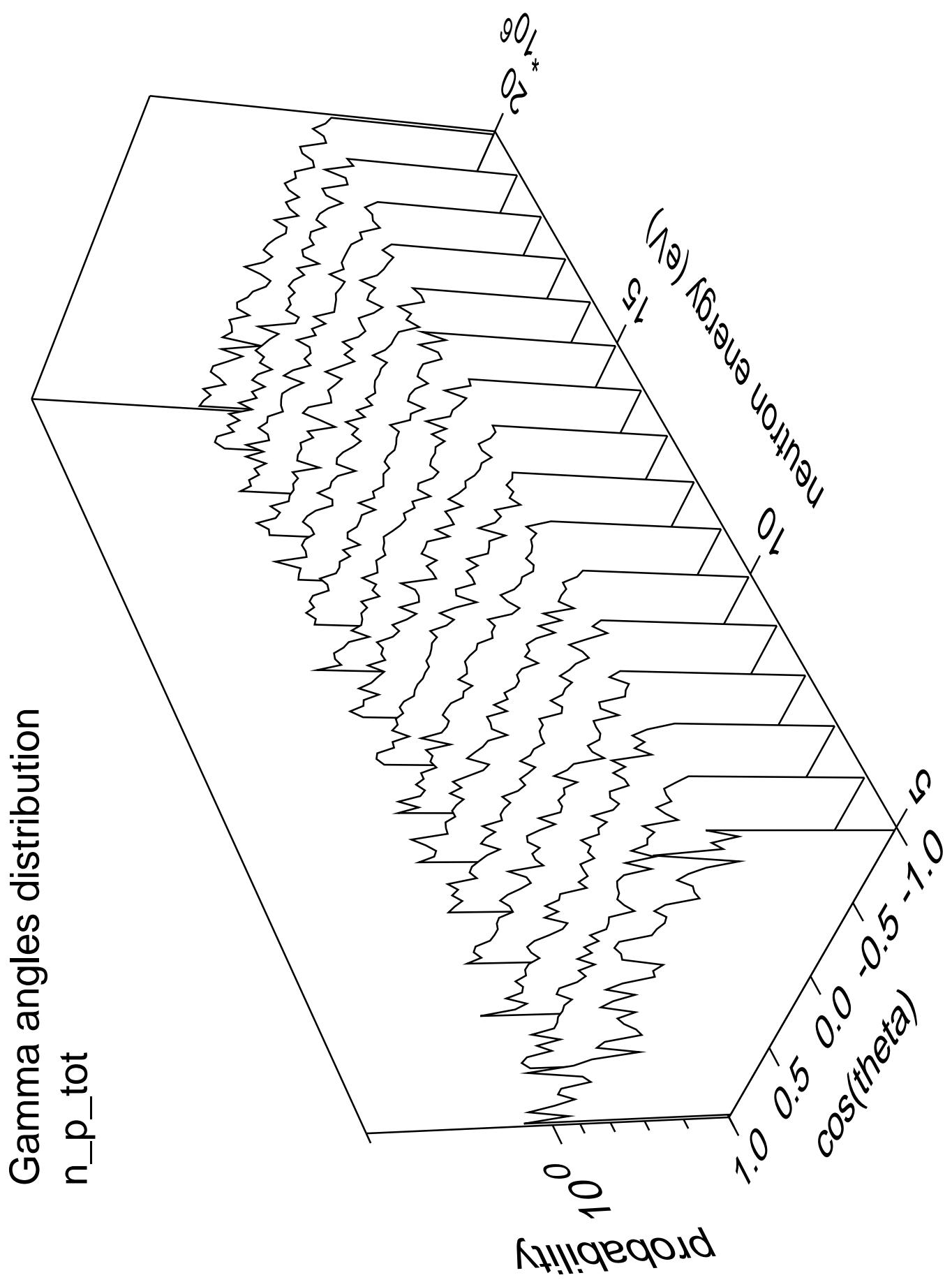
Gamma angles distribution

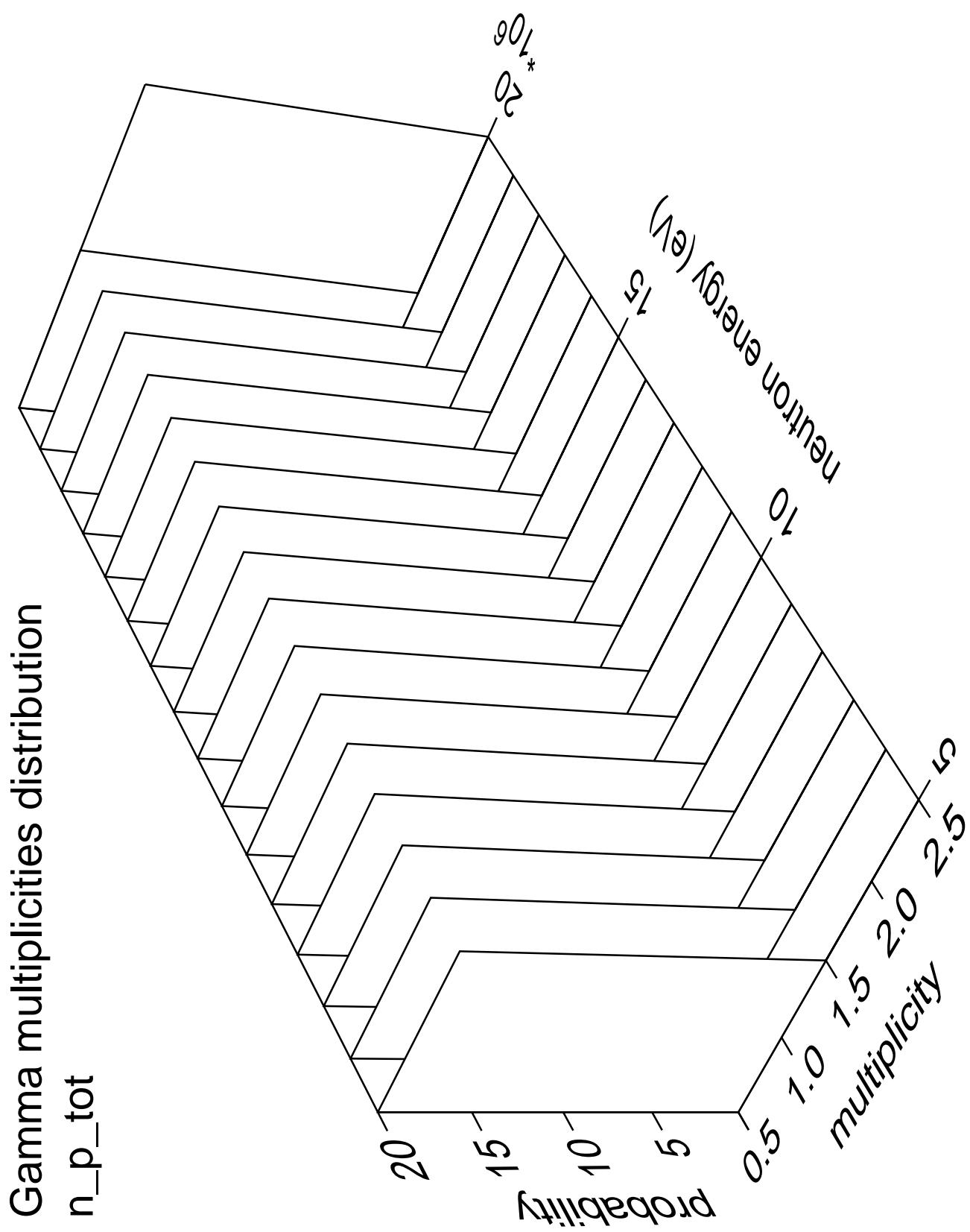
n\_n\_cont

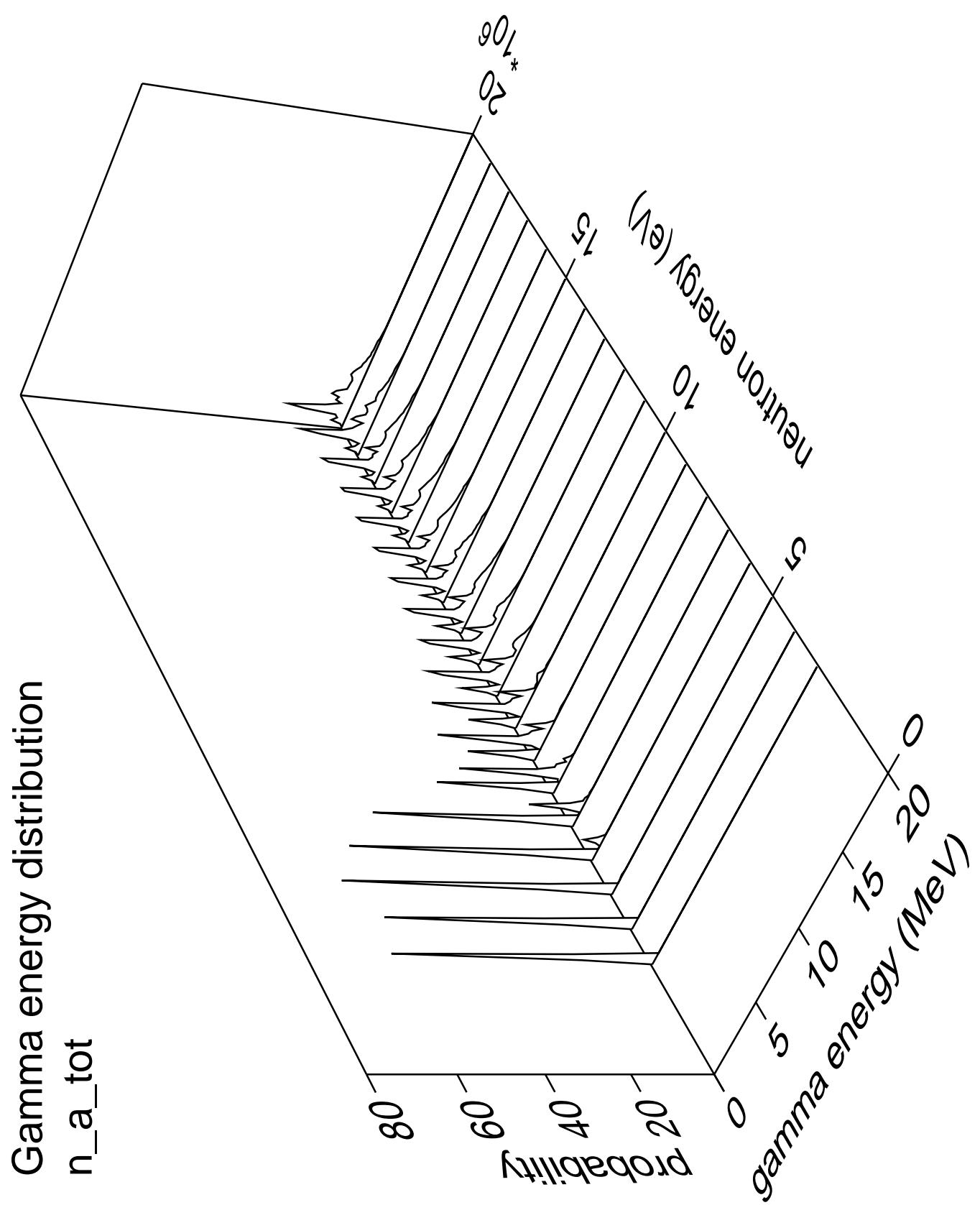












Gamma angles distribution

$n_a_{tot}$

Probability

$10^0$

Neutron energy (eV)

10

5

0

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

10<sup>6</sup>

20

30

40

50

60

70

80

90

100

110

120

130

140

150

160

170

180

190

200

210

220

230

