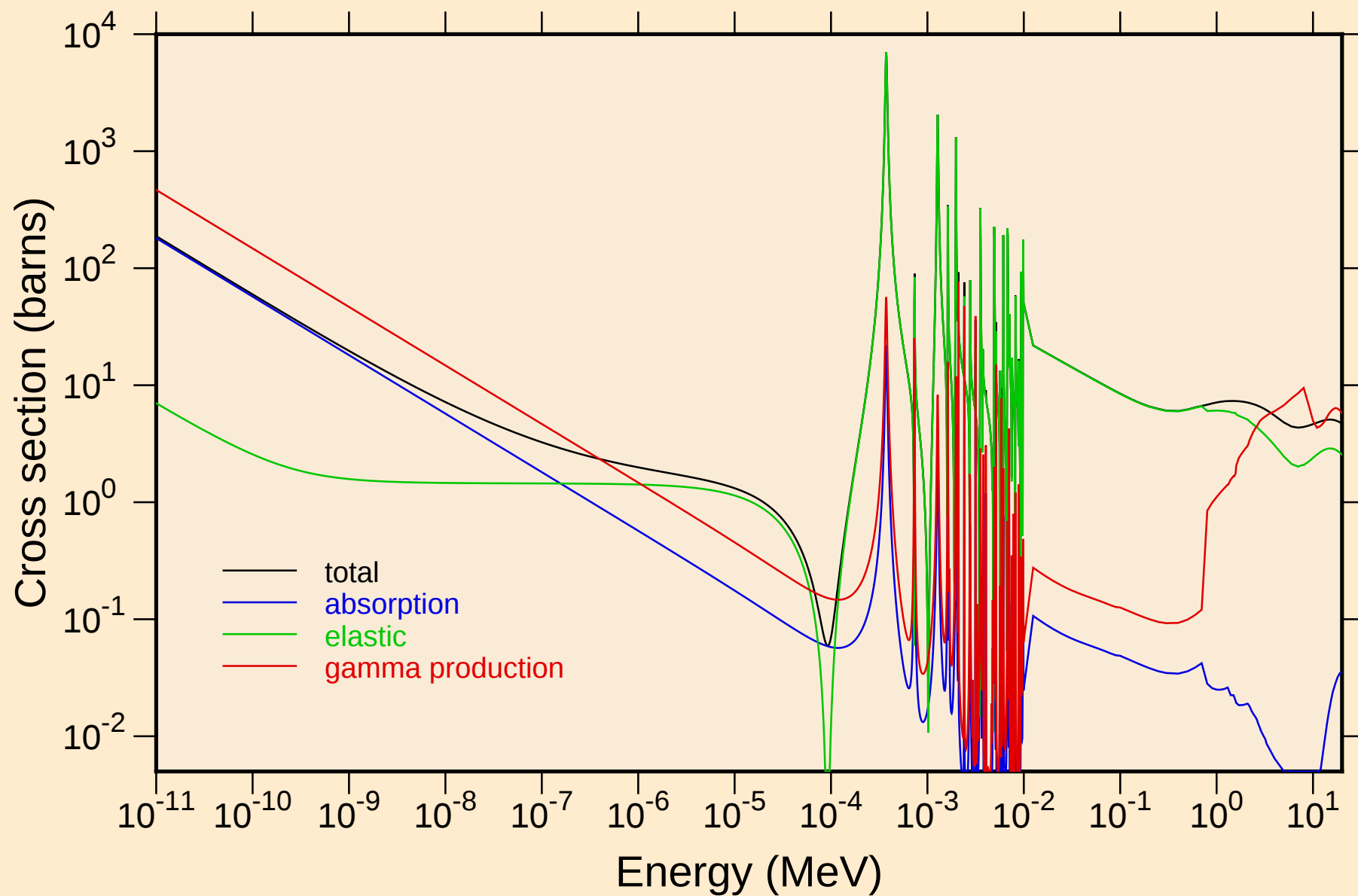
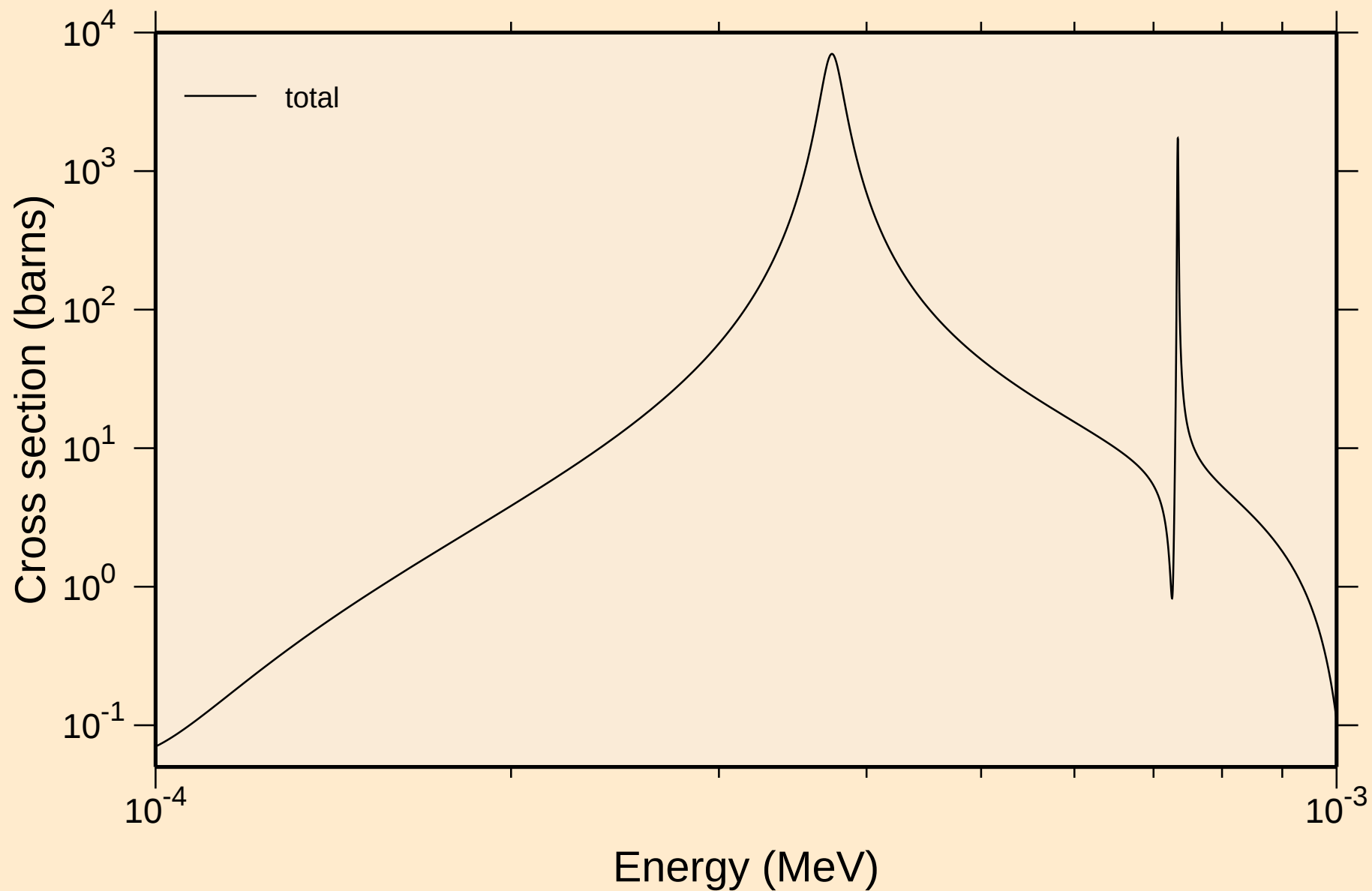


ENDF/B-VII.1 ND-144

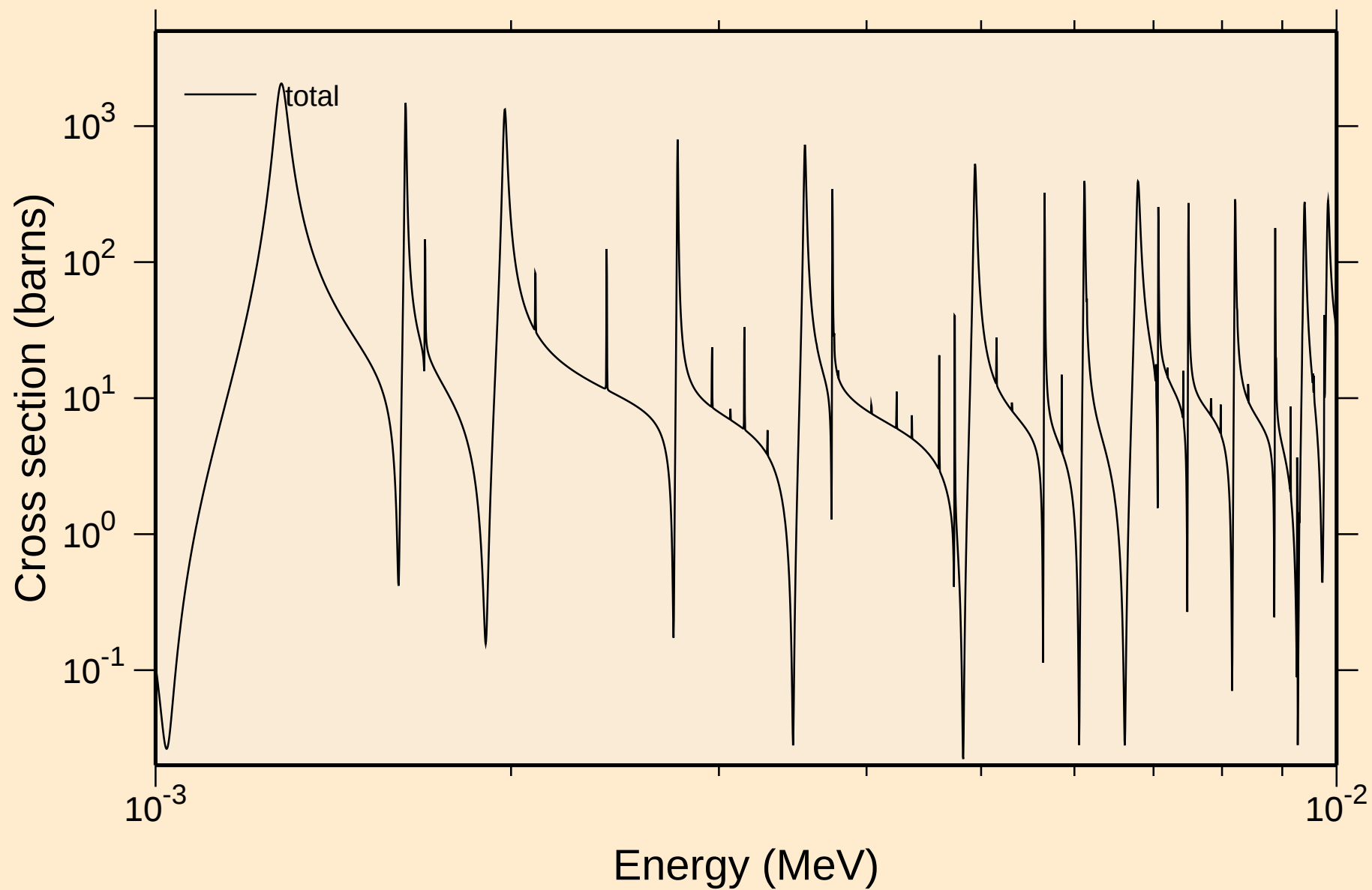
Principal cross sections



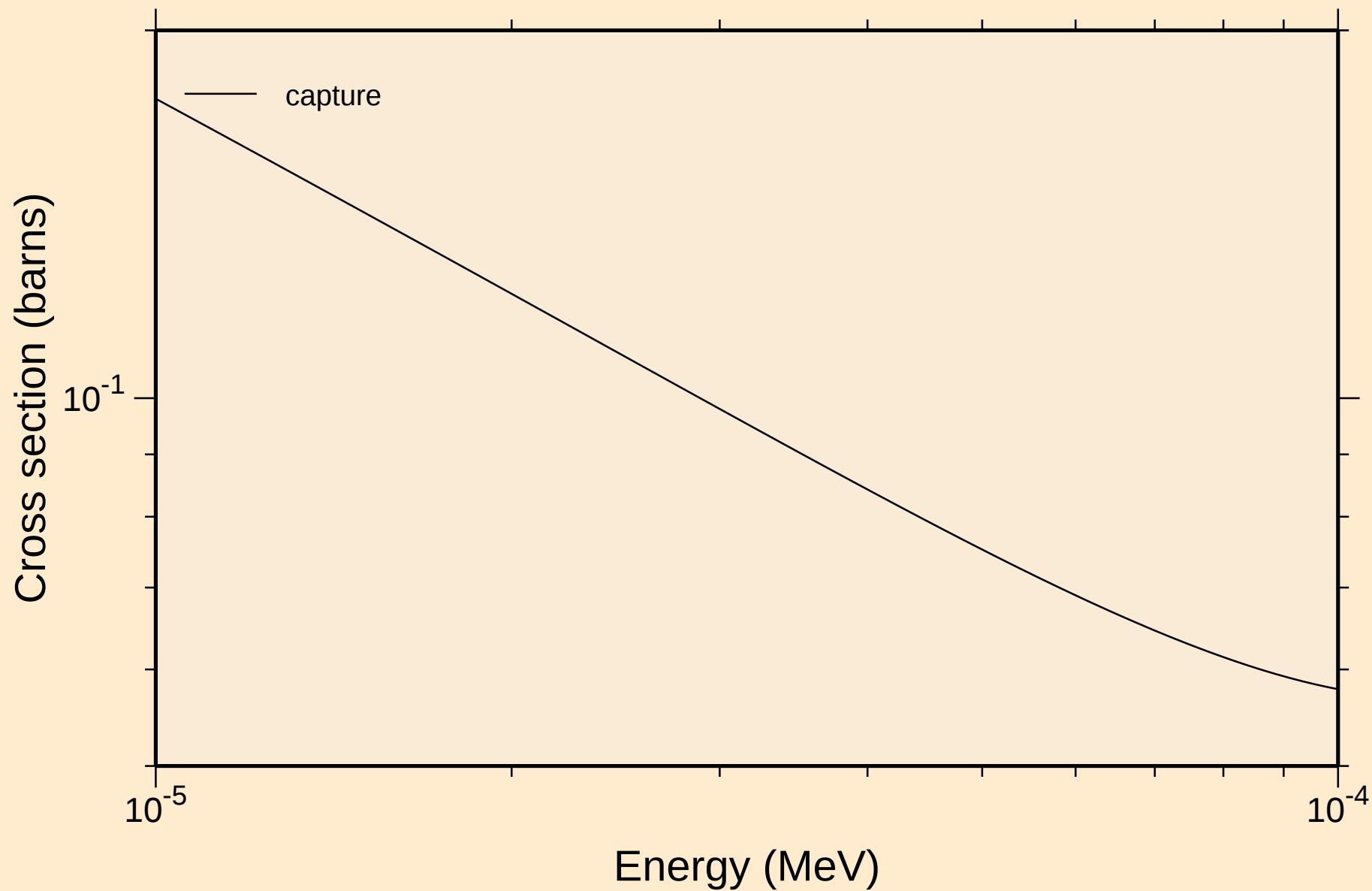
ENDF/B-VII.1 ND-144
resonance total cross section



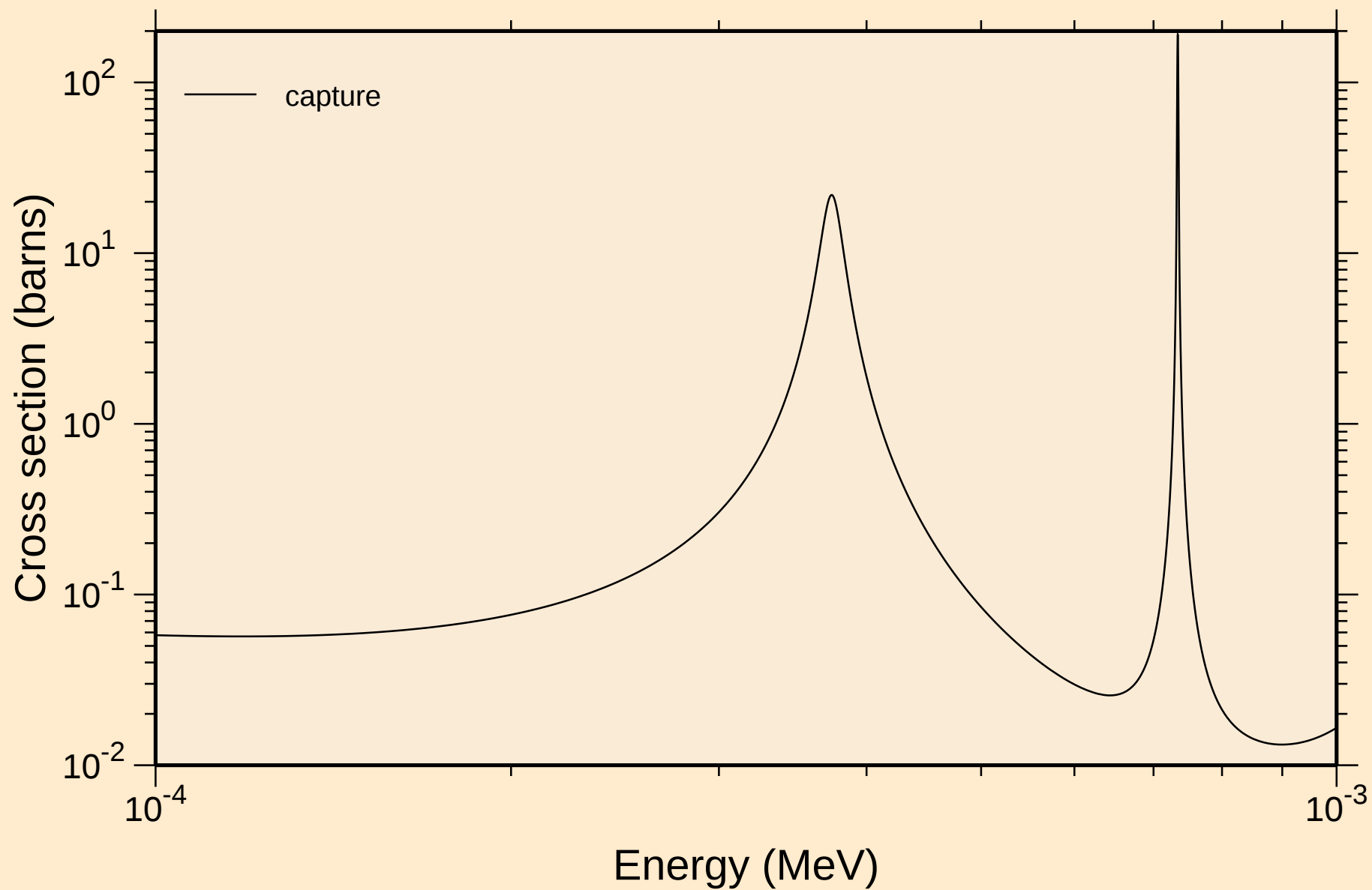
ENDF/B-VII.1 ND-144
resonance total cross section



ENDF/B-VII.1 ND-144
resonance absorption cross sections

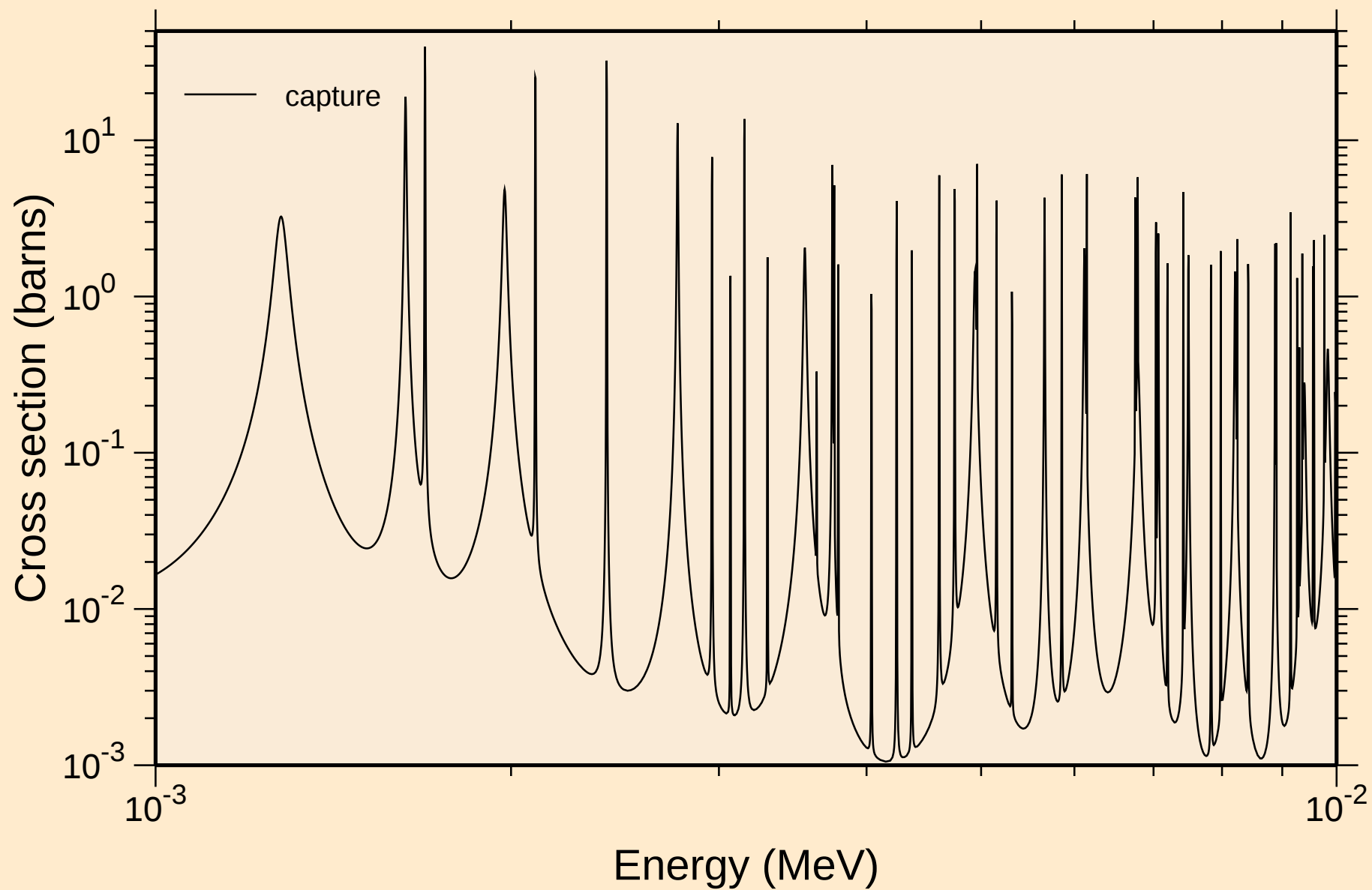


ENDF/B-VII.1 ND-144
resonance absorption cross sections



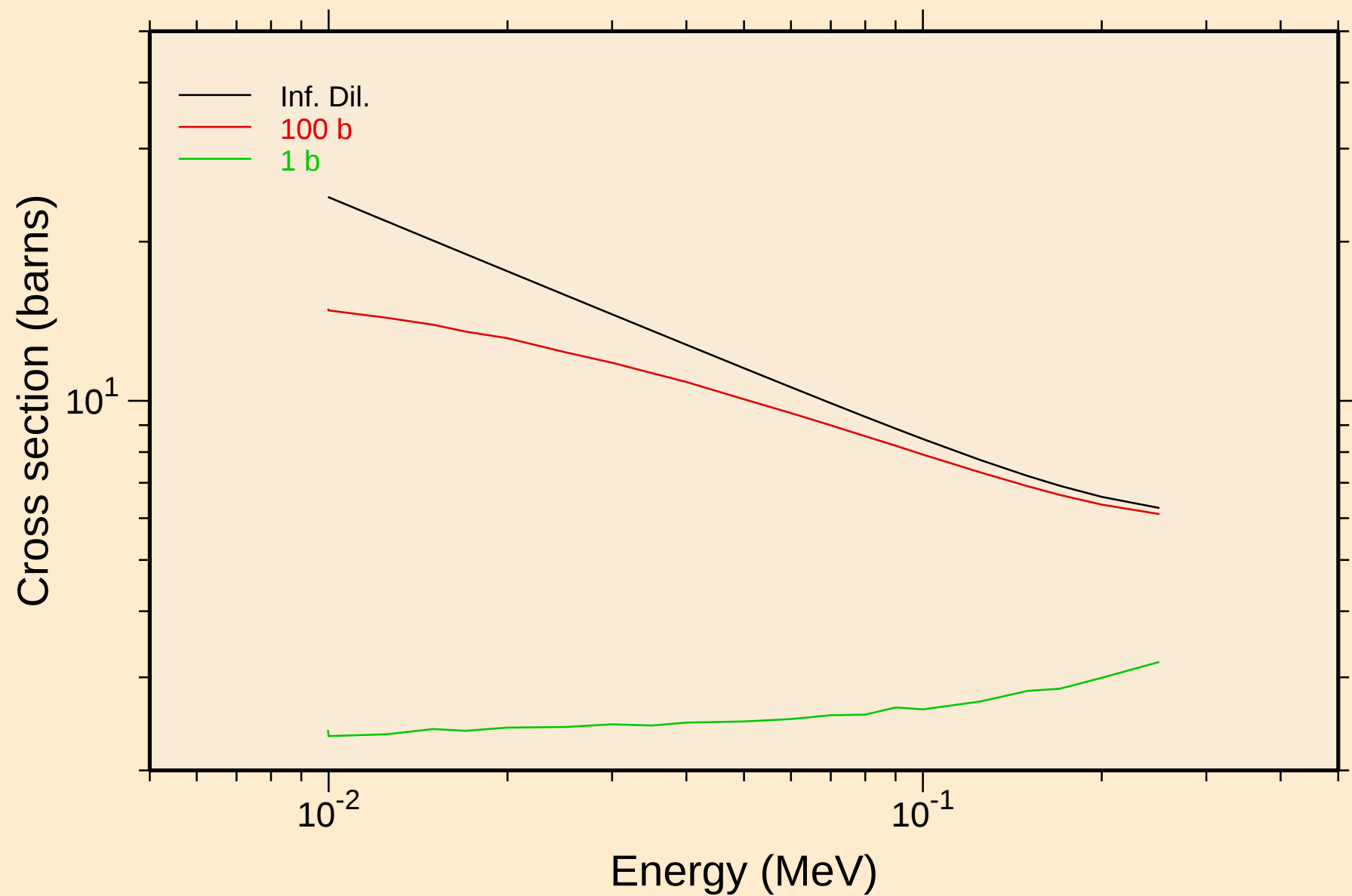
ENDF/B-VII.1 ND-144

resonance absorption cross sections

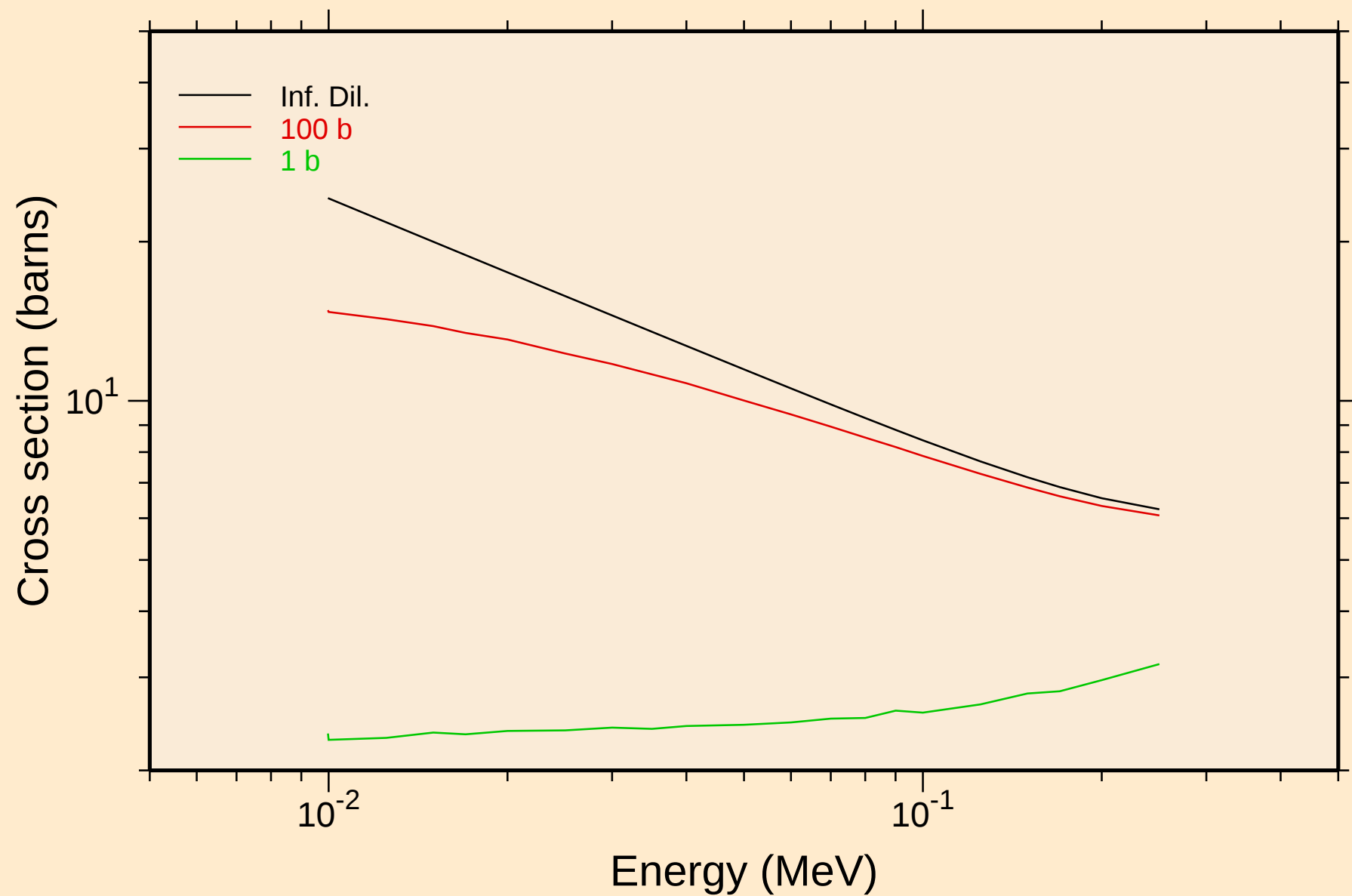


ENDF/B-VII.1 ND-144

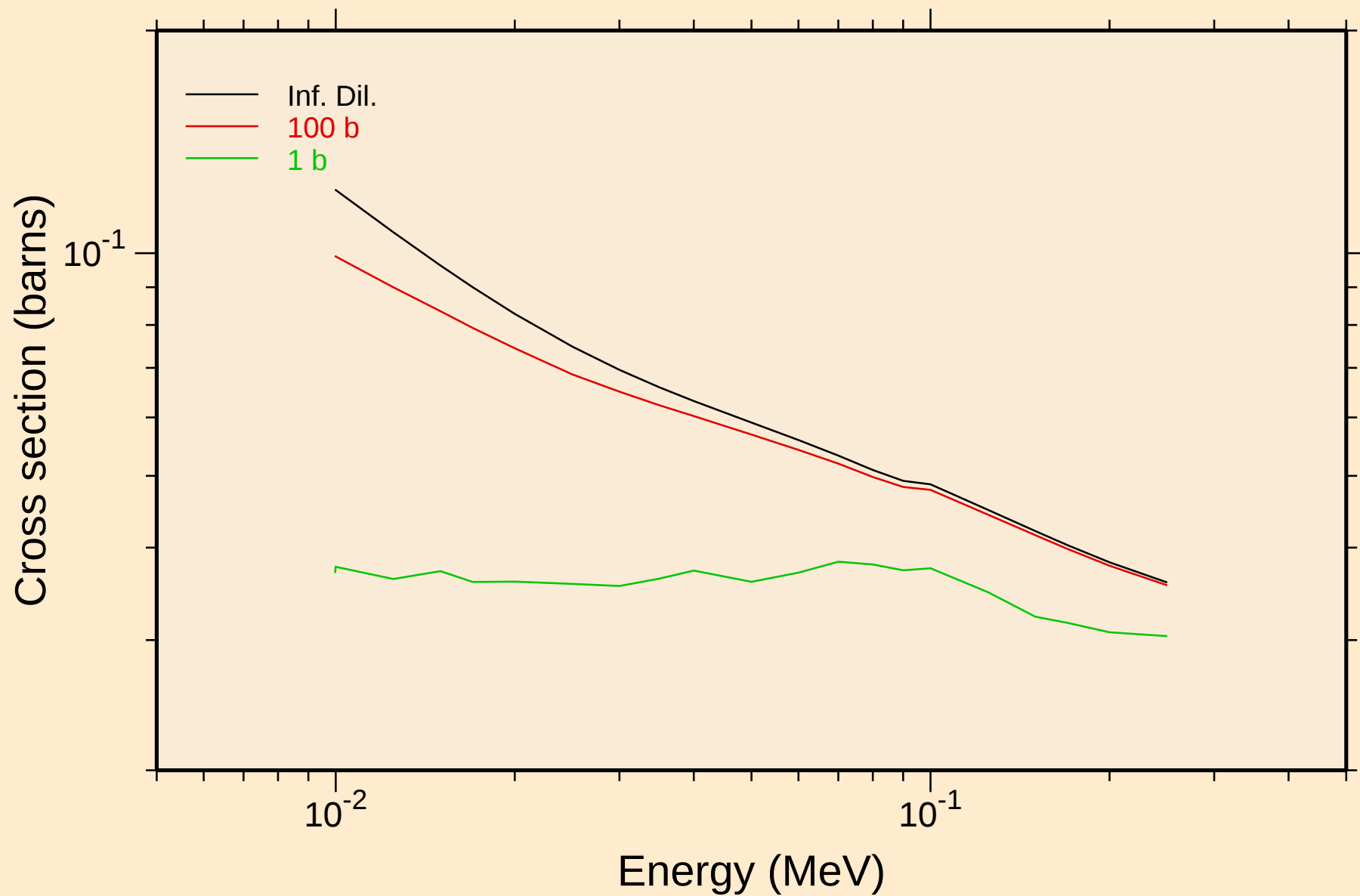
UR total cross section



ENDF/B-VII.1 ND-144
UR elastic cross section

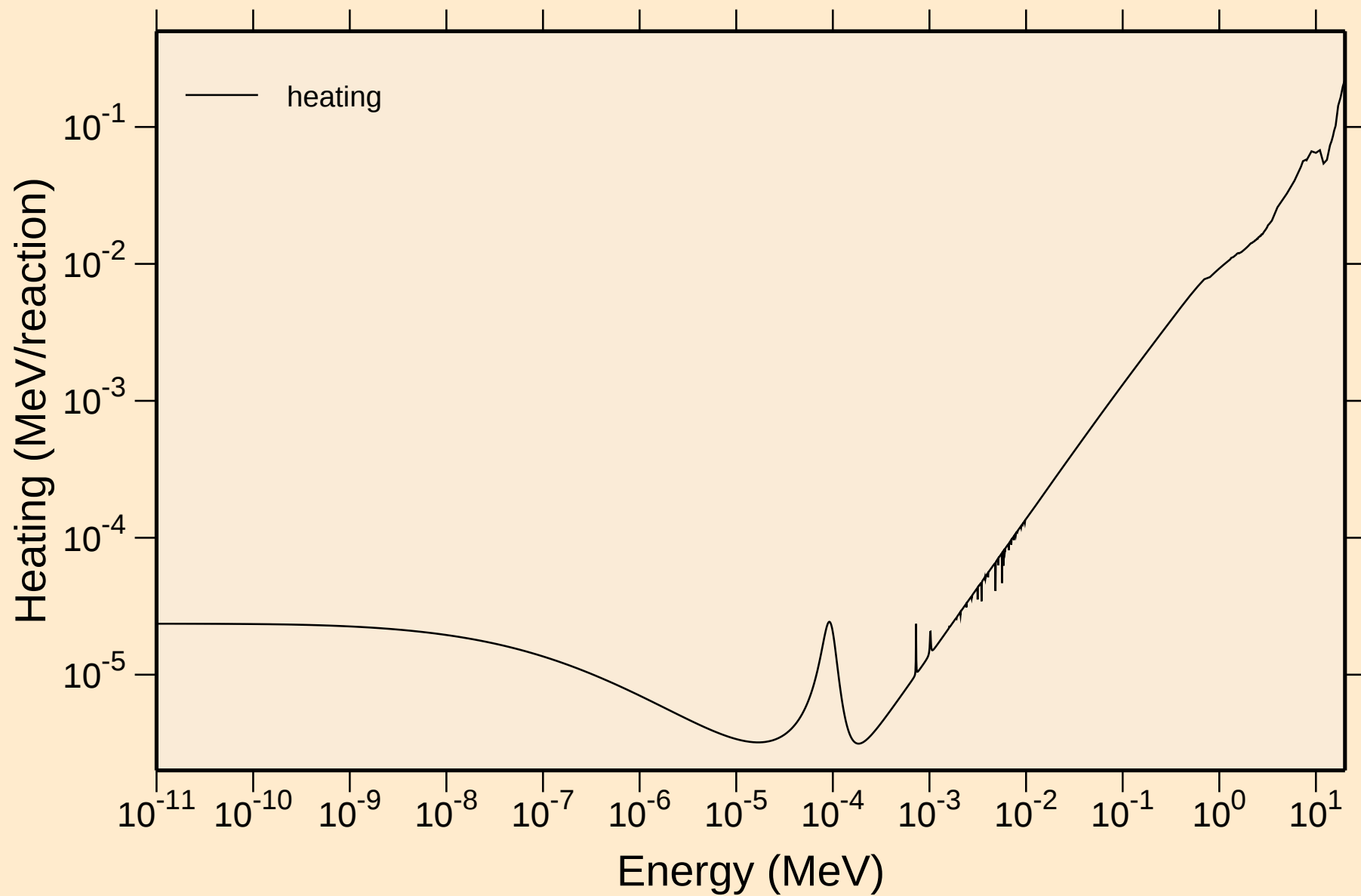


ENDF/B-VII.1 ND-144
UR capture cross section



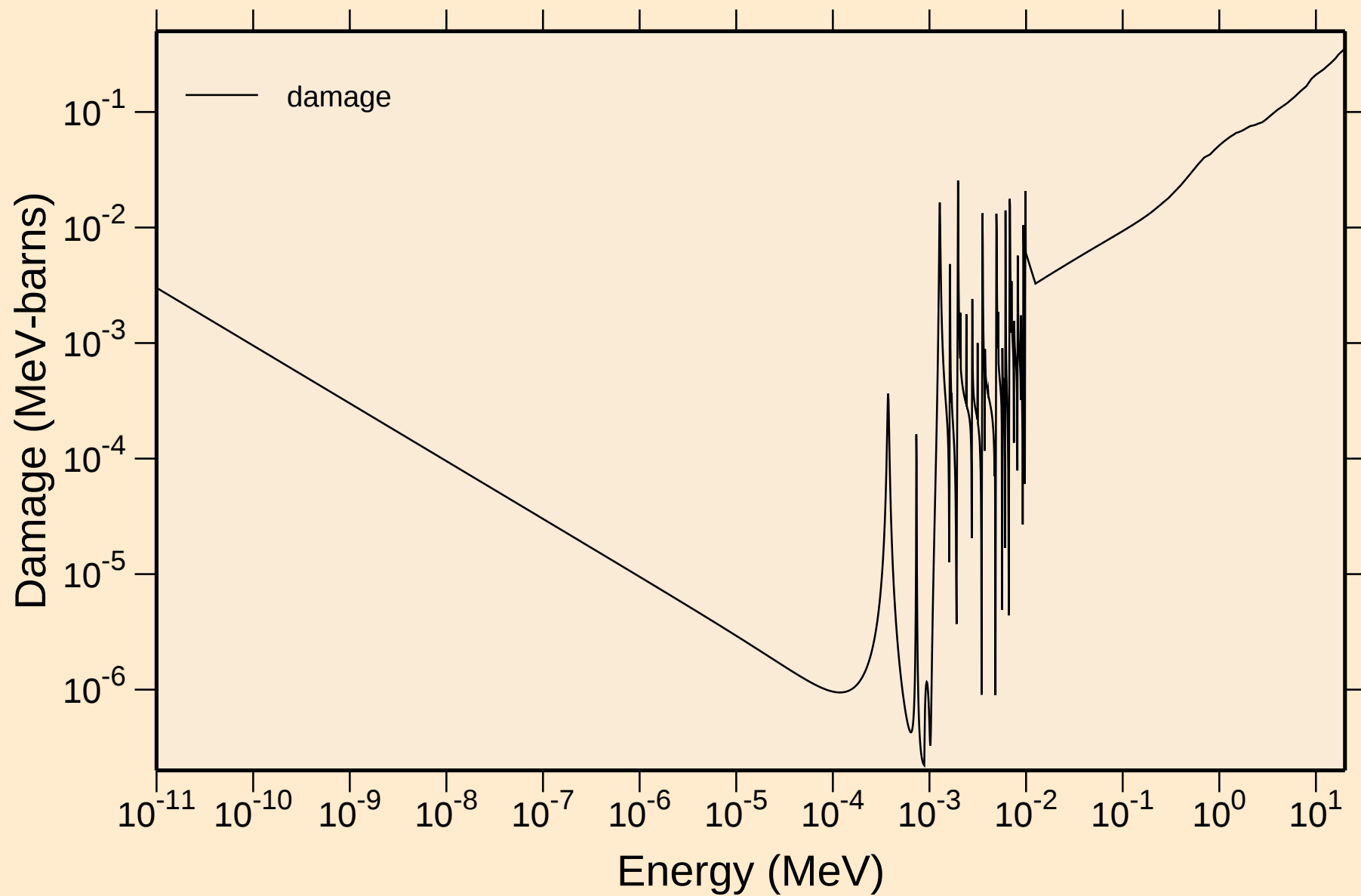
ENDF/B-VII.1 ND-144

Heating

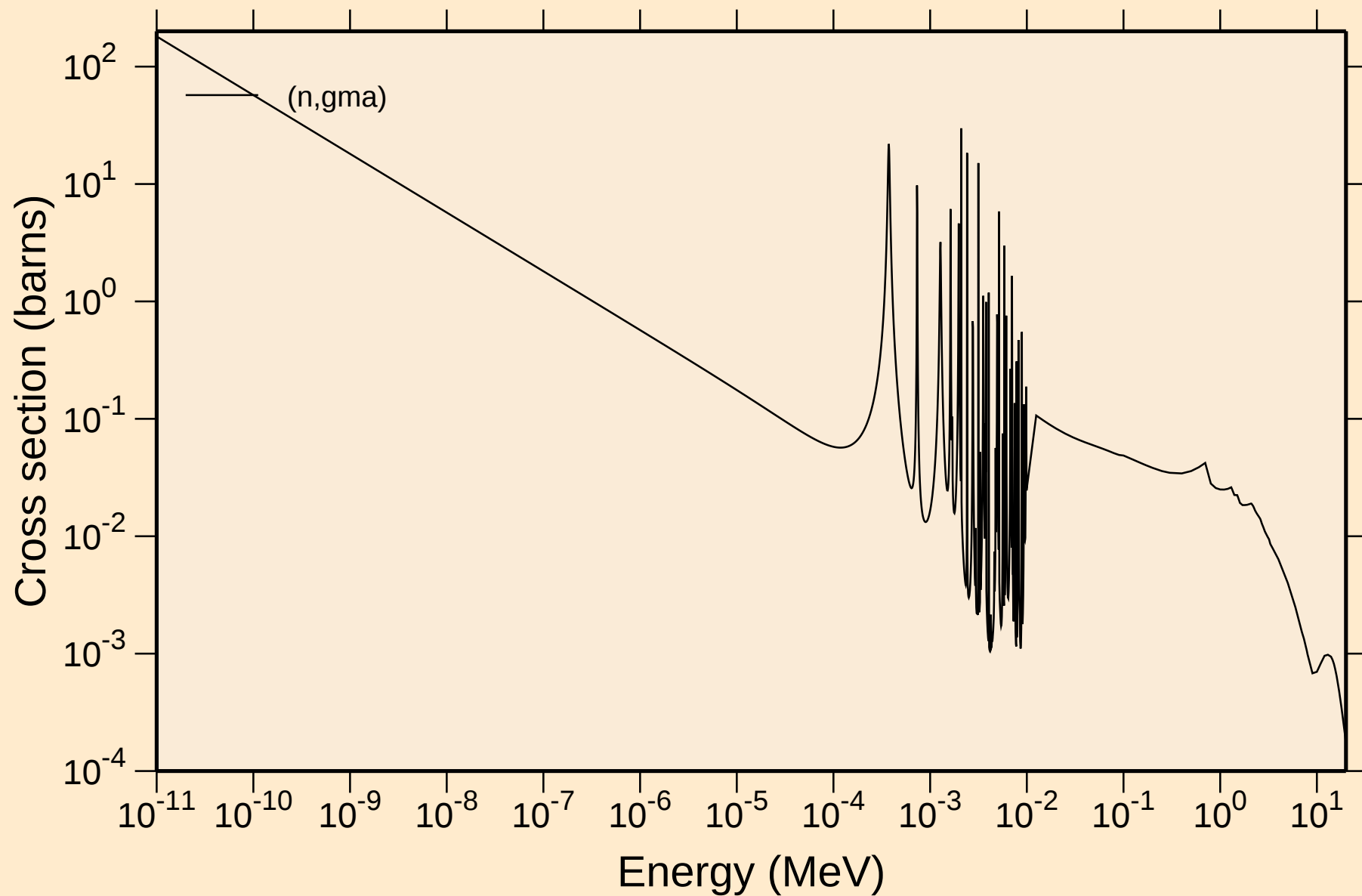


ENDF/B-VII.1 ND-144

Damage

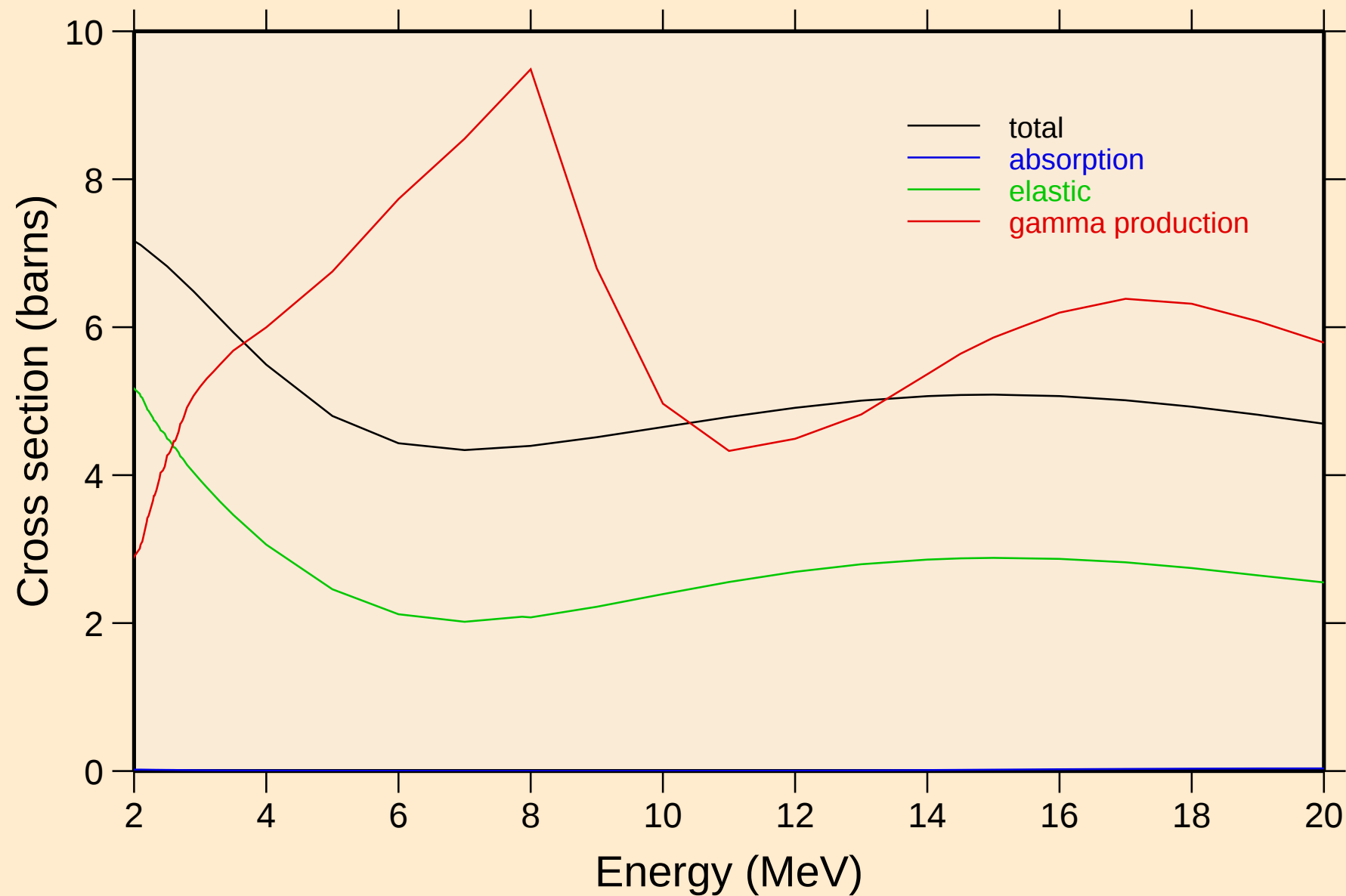


ENDF/B-VII.1 ND-144
Non-threshold reactions



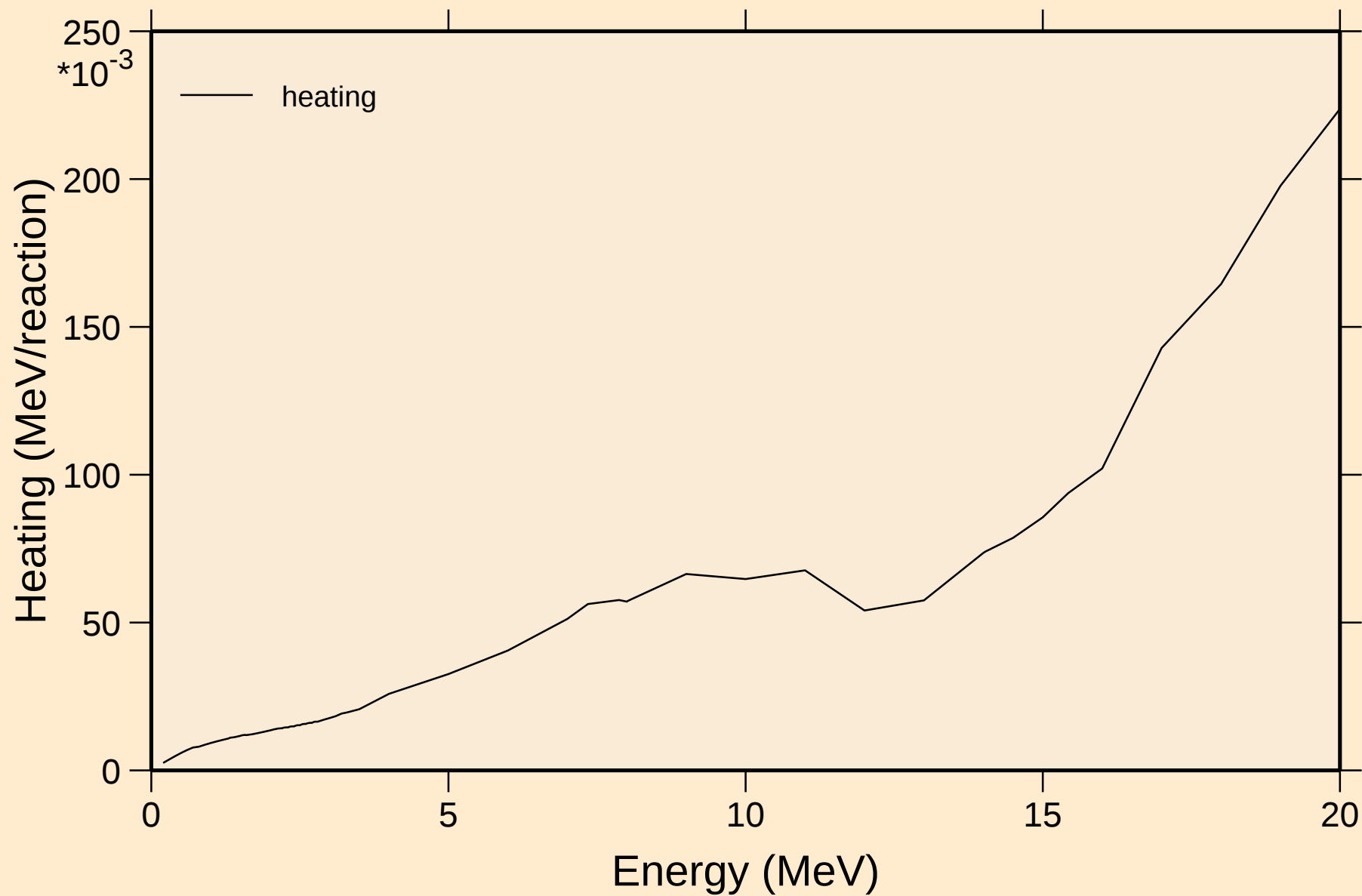
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Principal cross sections



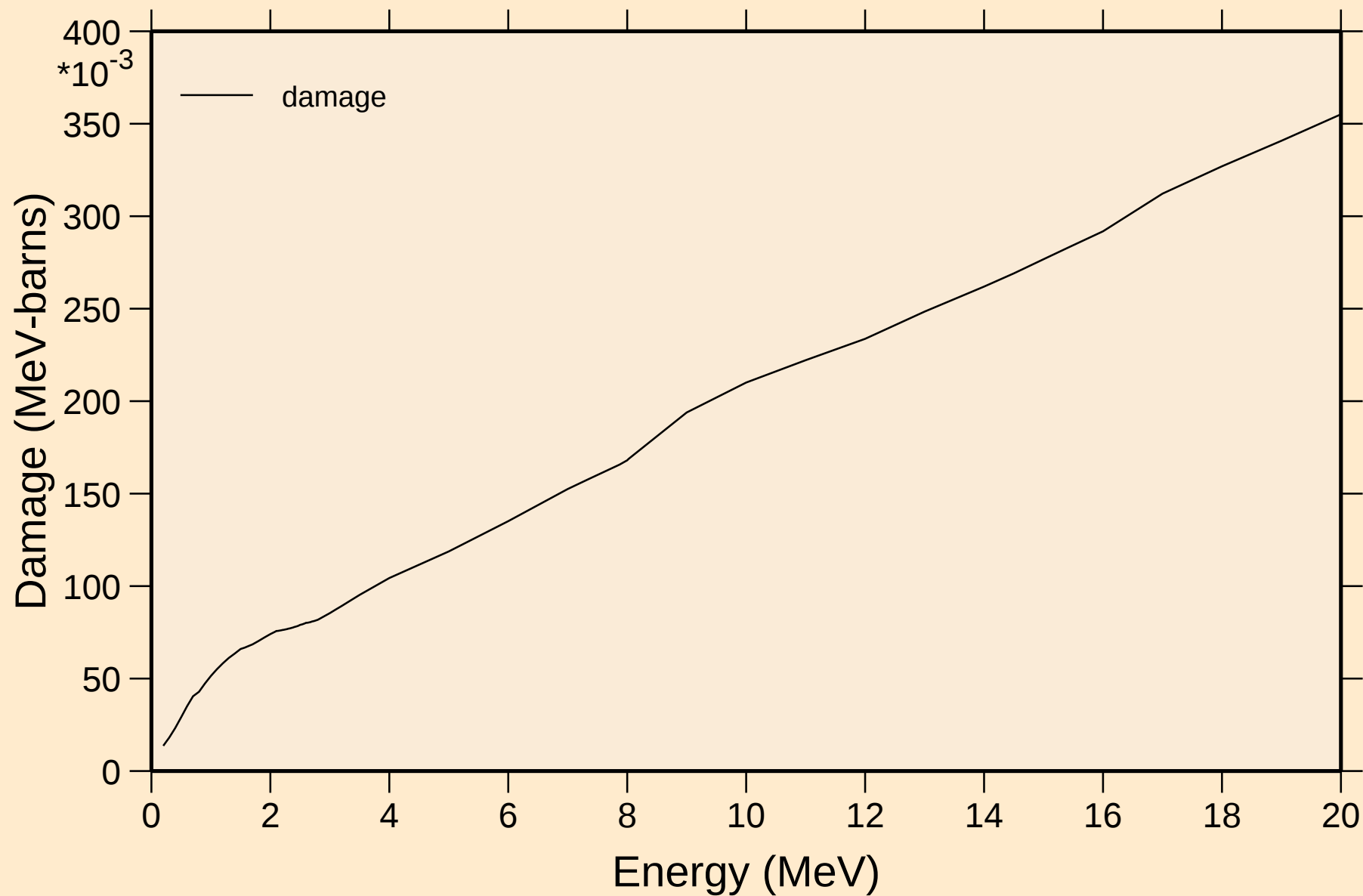
ENDF/B-VII.1 ND-144

Heating

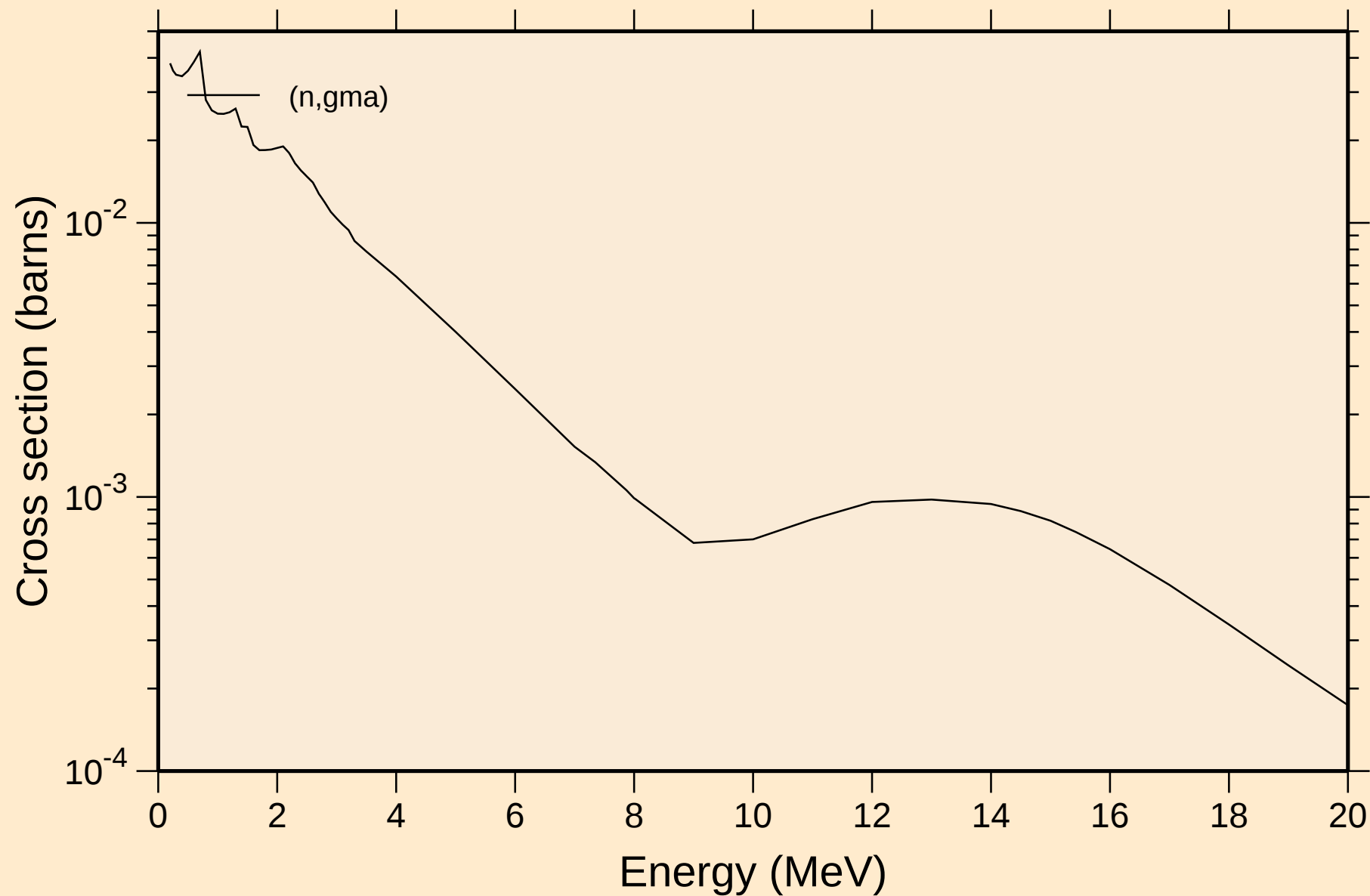


ENDF/B-VII.1 ND-144

Damage

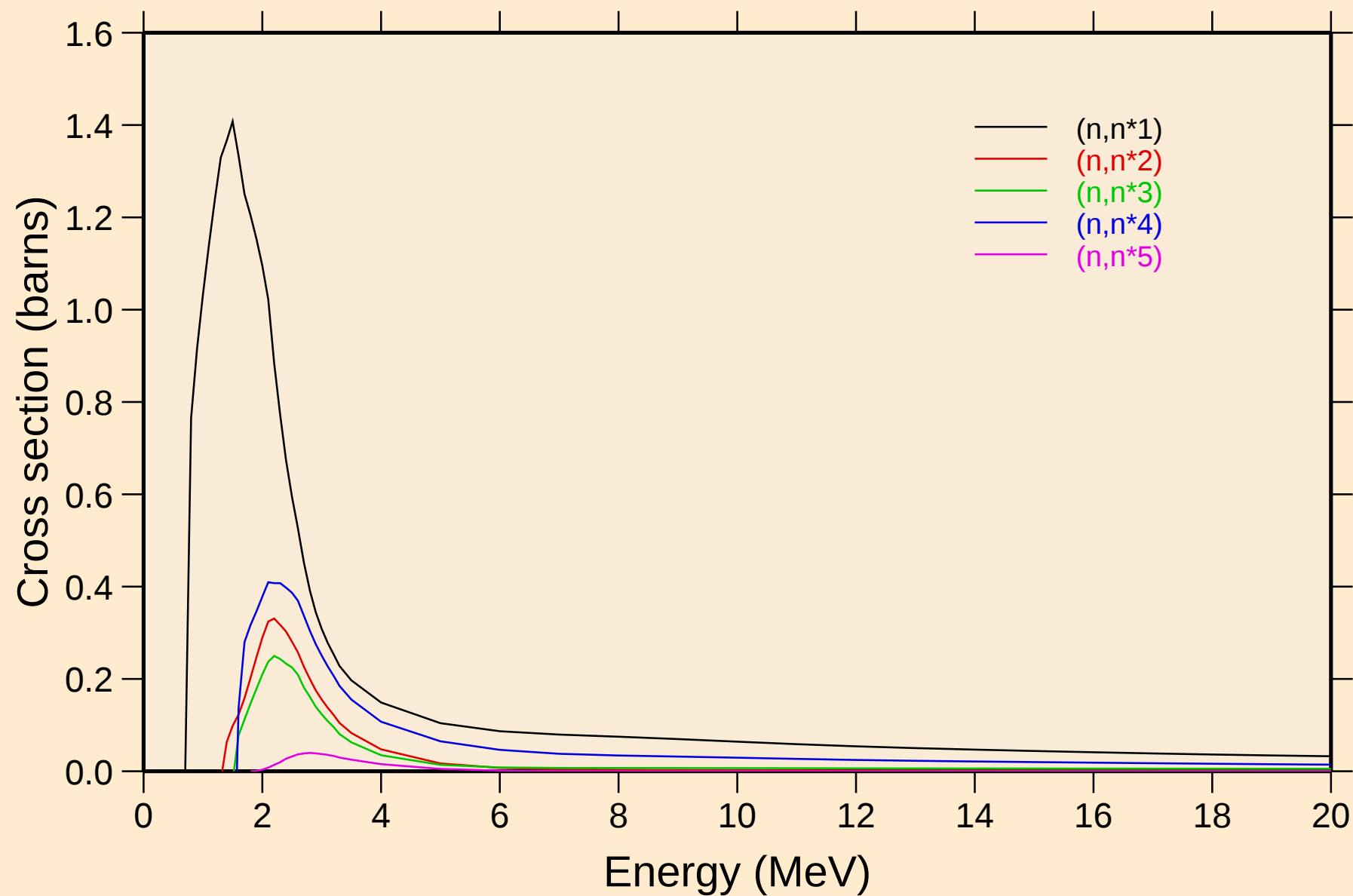


ENDF/B-VII.1 ND-144
Non-threshold reactions



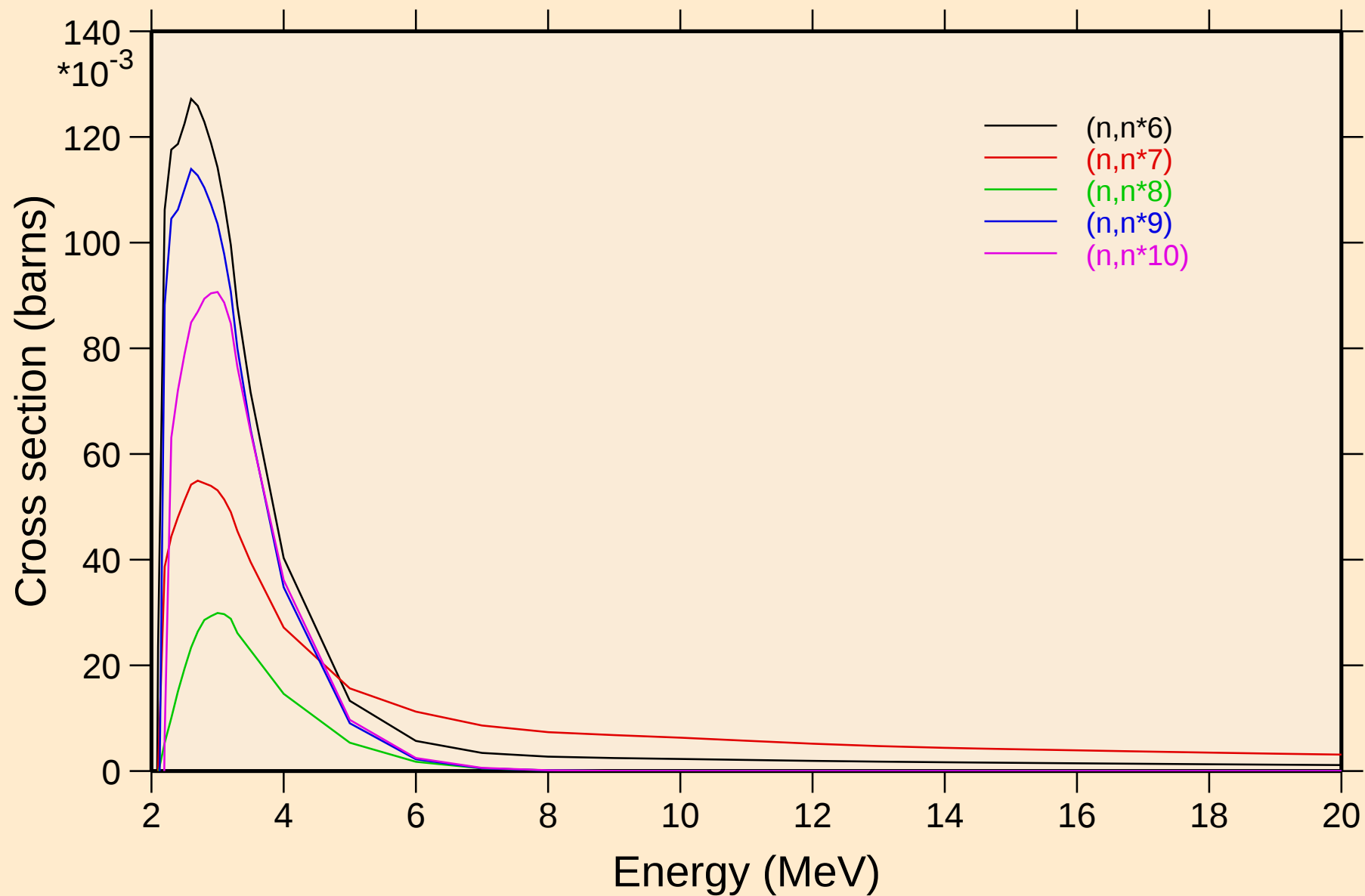
ENDF/B-VII.1 ND-144

Inelastic levels



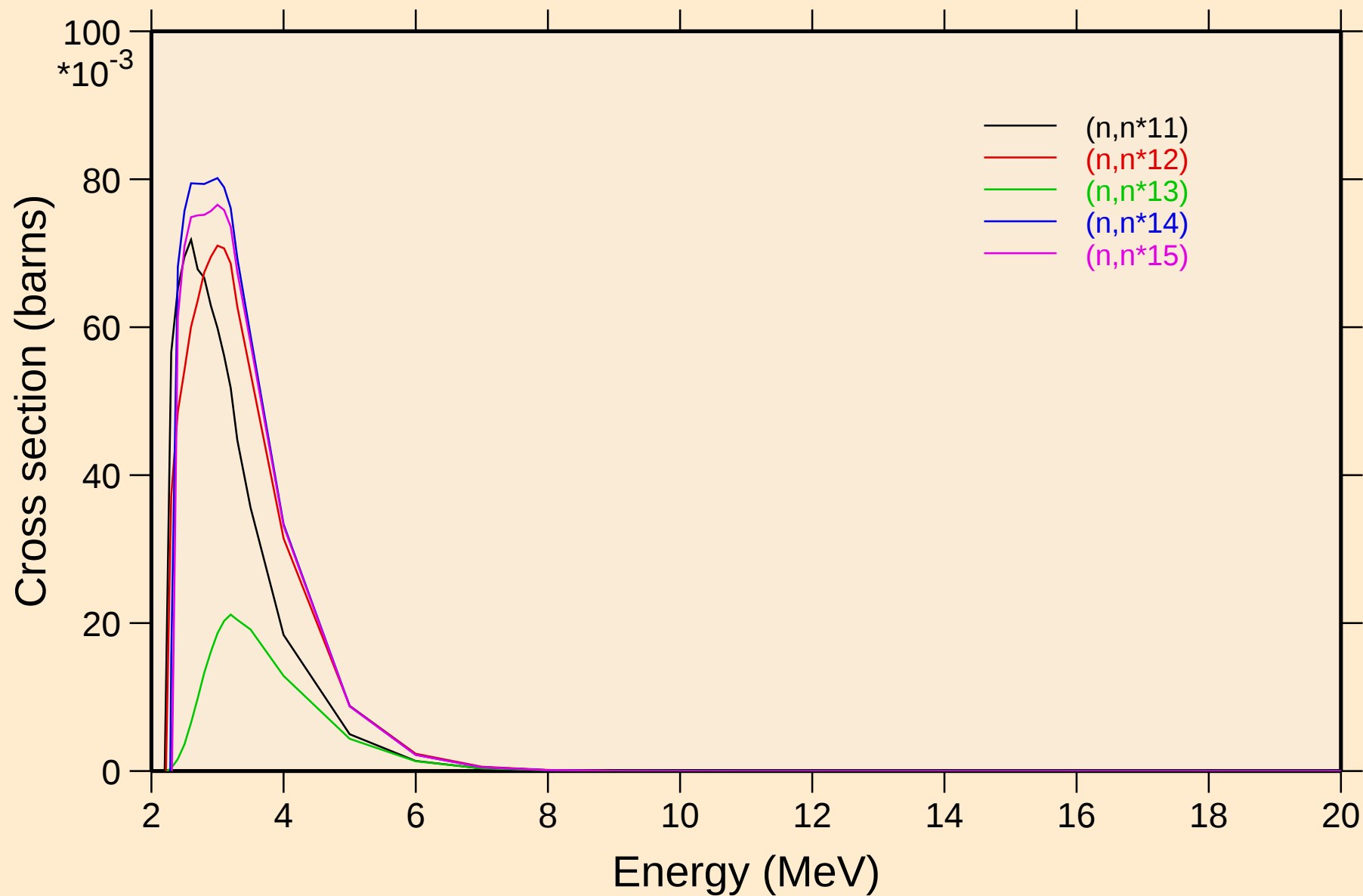
ENDF/B-VII.1 ND-144

Inelastic levels



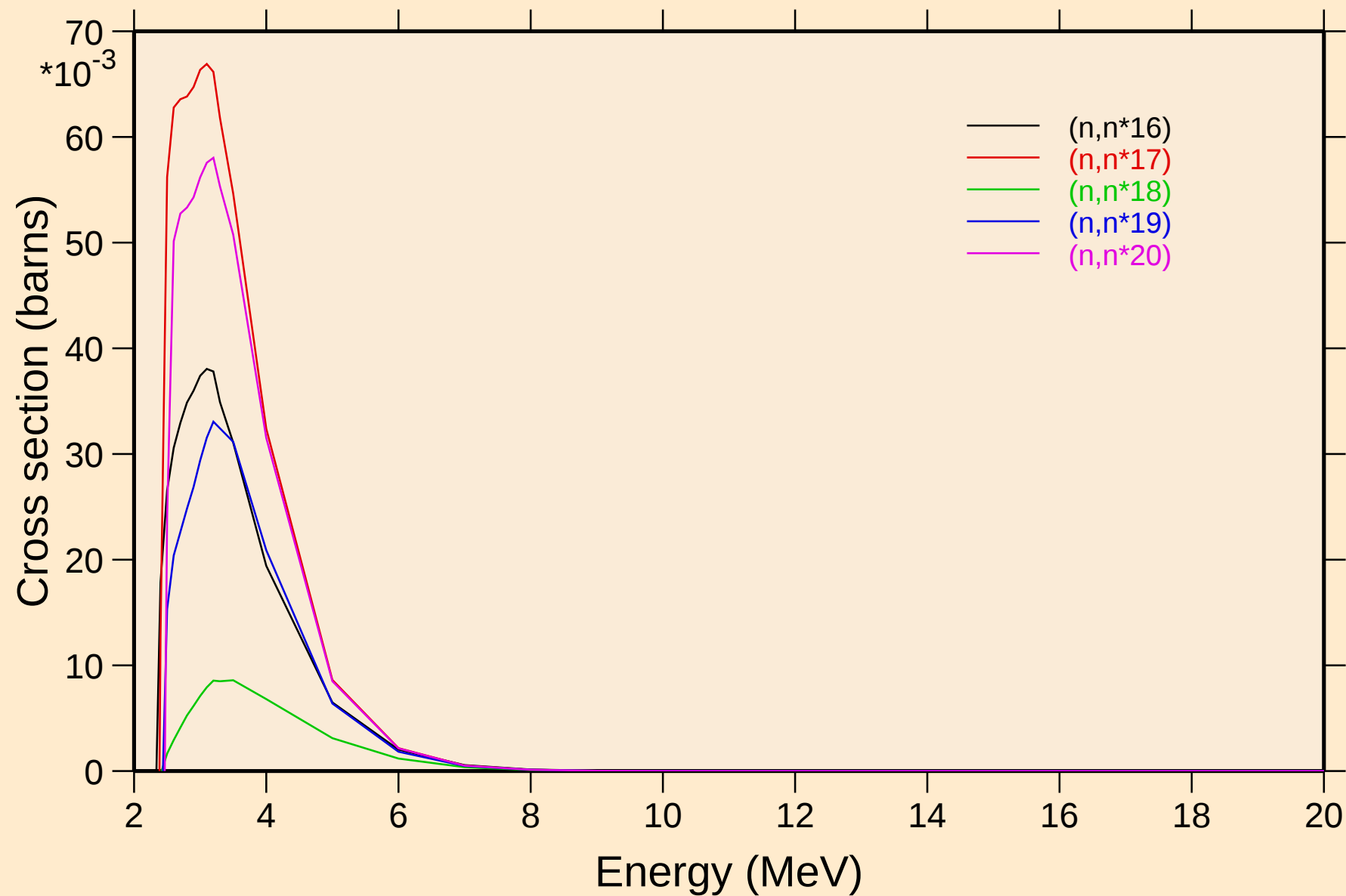
ENDF/B-VII.1 ND-144

Inelastic levels



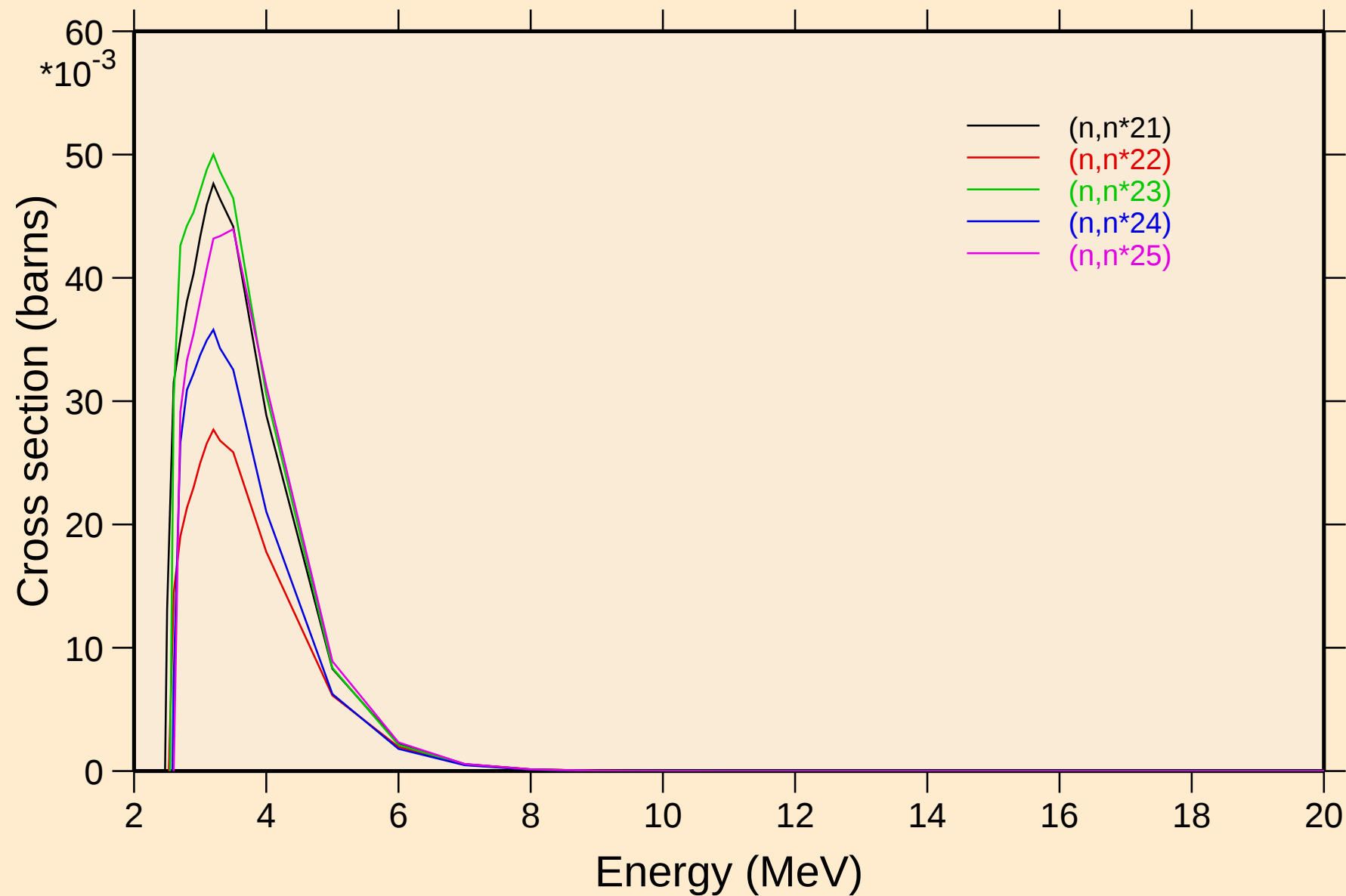
ENDF/B-VII.1 ND-144

Inelastic levels



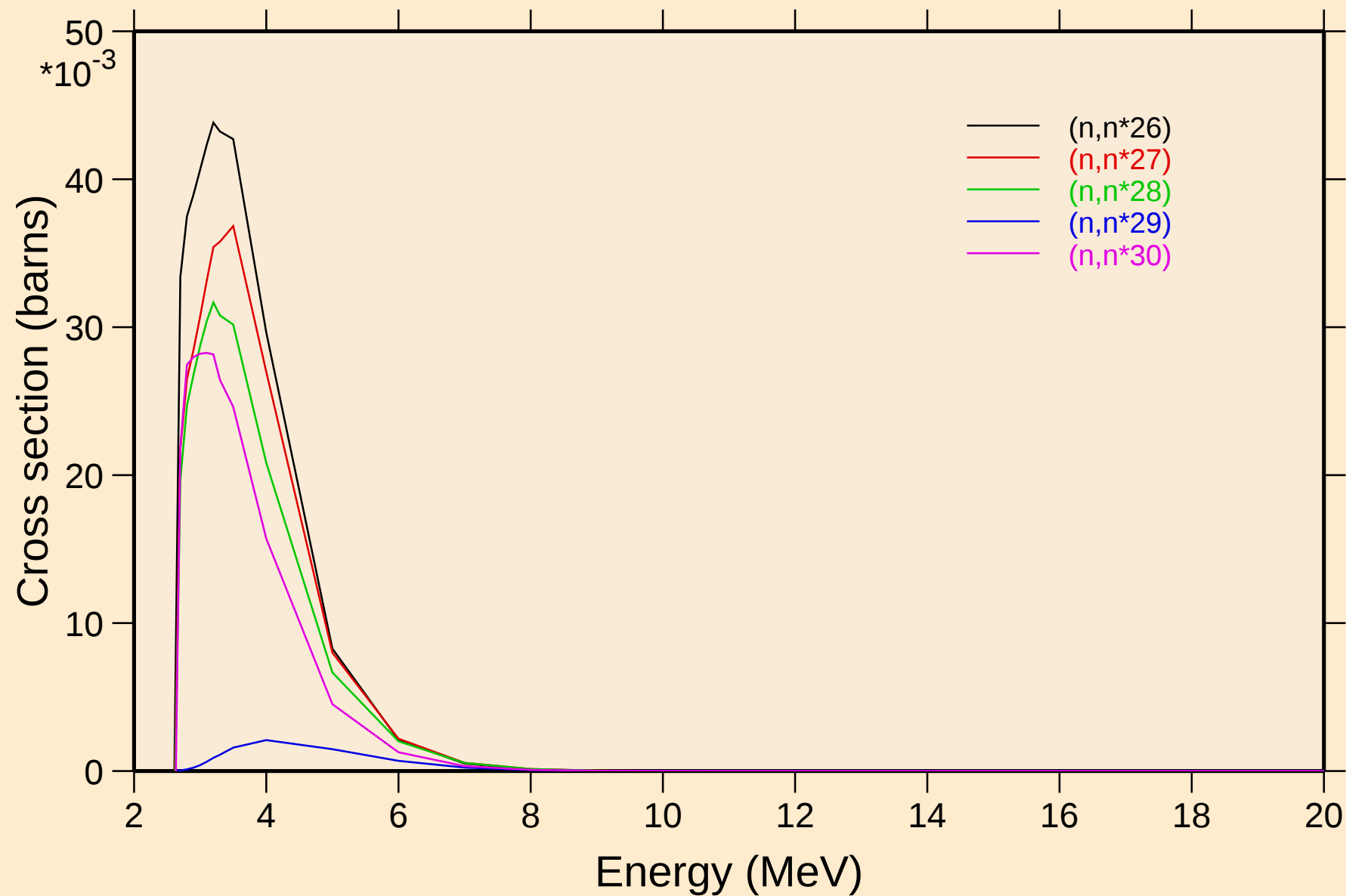
ENDF/B-VII.1 ND-144

Inelastic levels



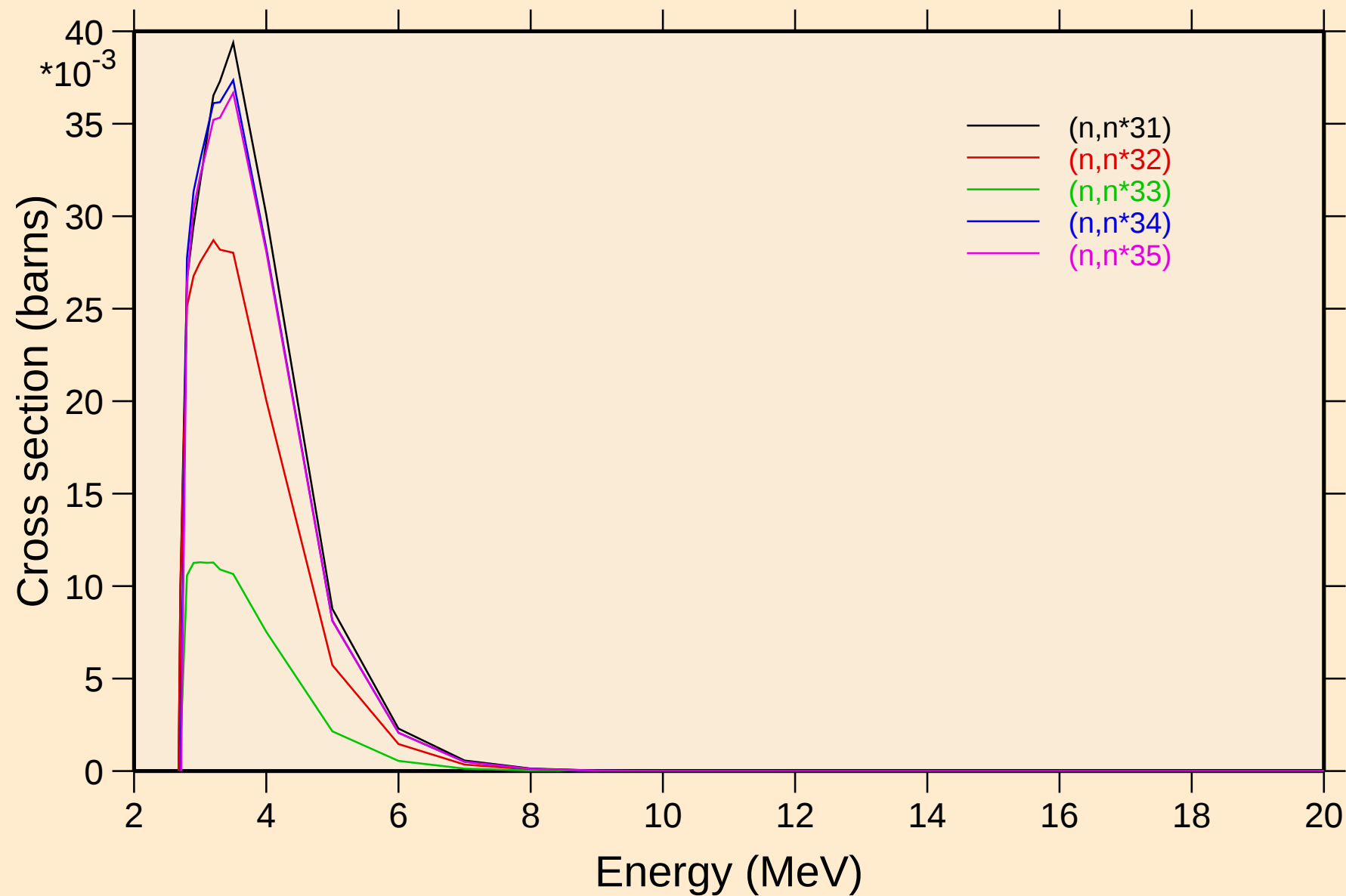
ENDF/B-VII.1 ND-144

Inelastic levels



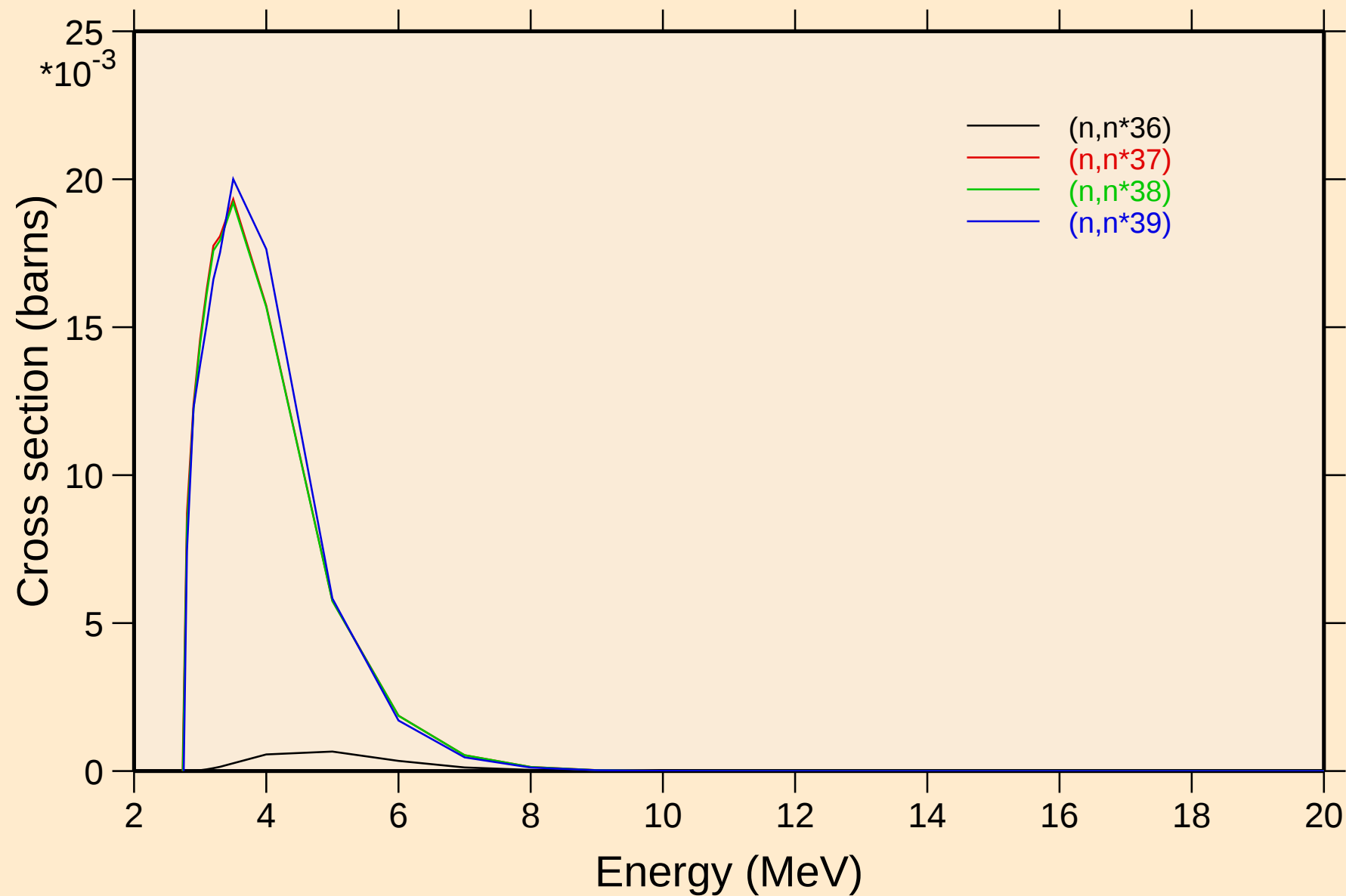
ENDF/B-VII.1 ND-144

Inelastic levels



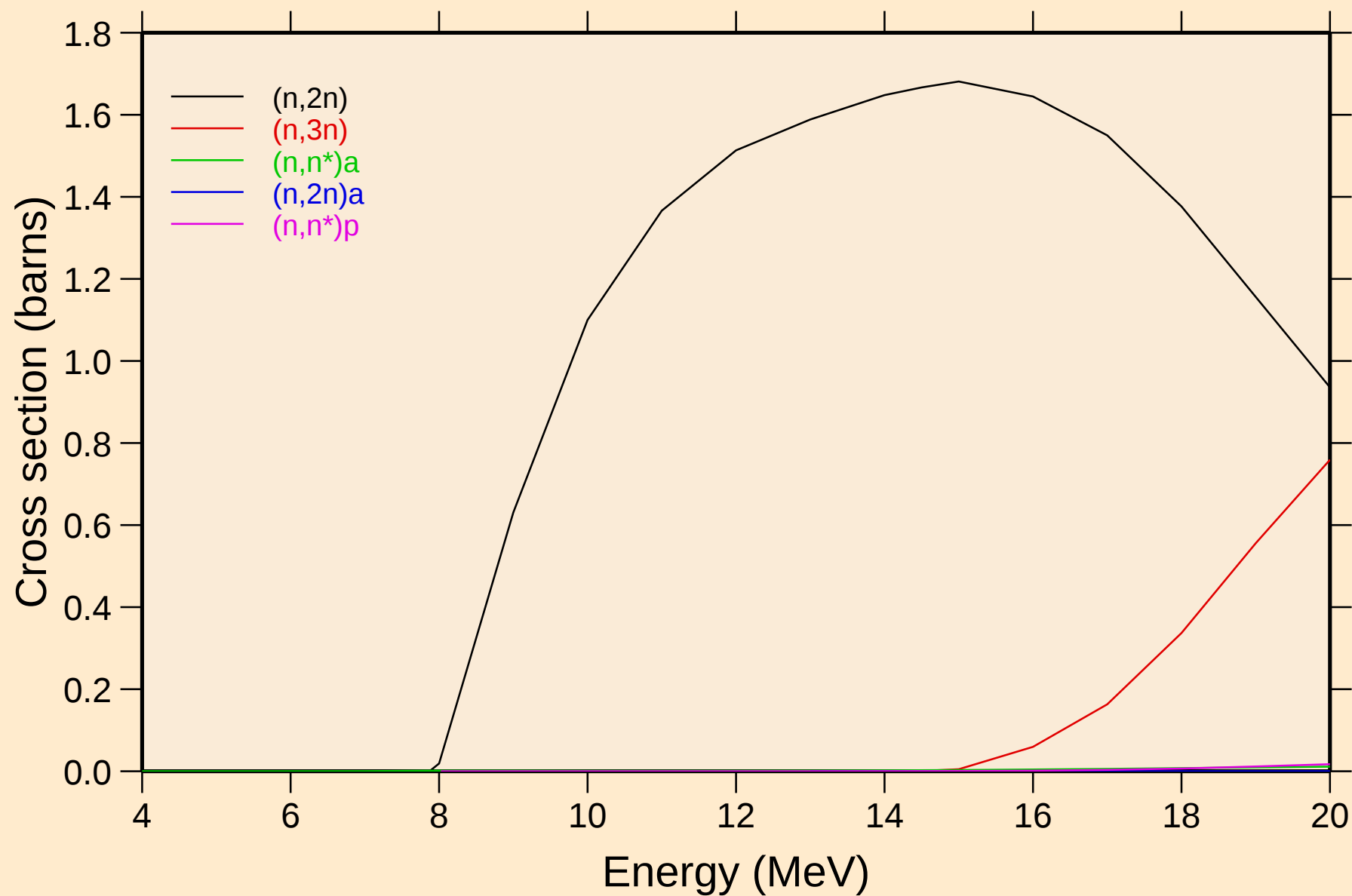
ENDF/B-VII.1 ND-144

Inelastic levels



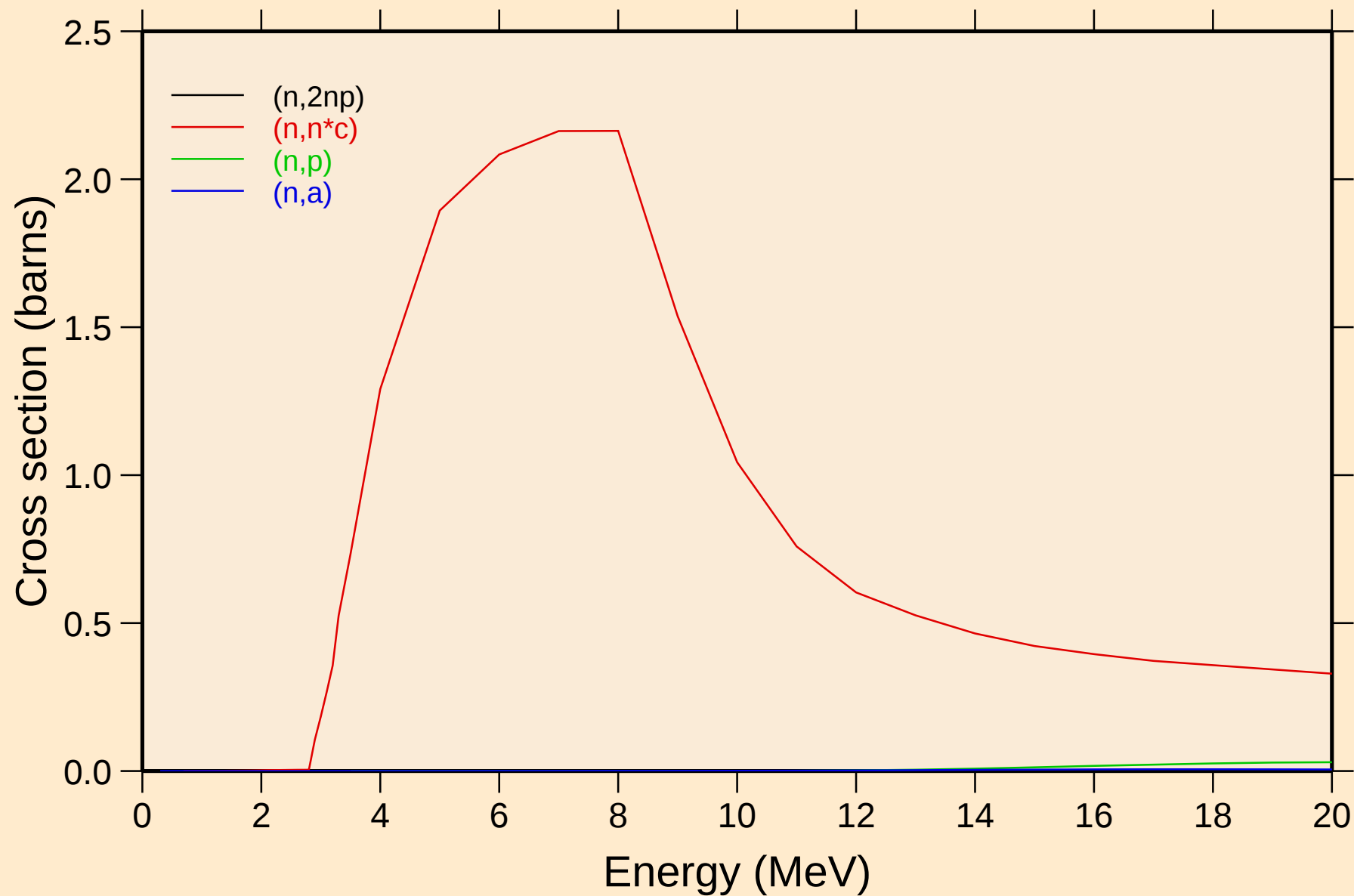
ENDF/B-VII.1 ND-144

Threshold reactions



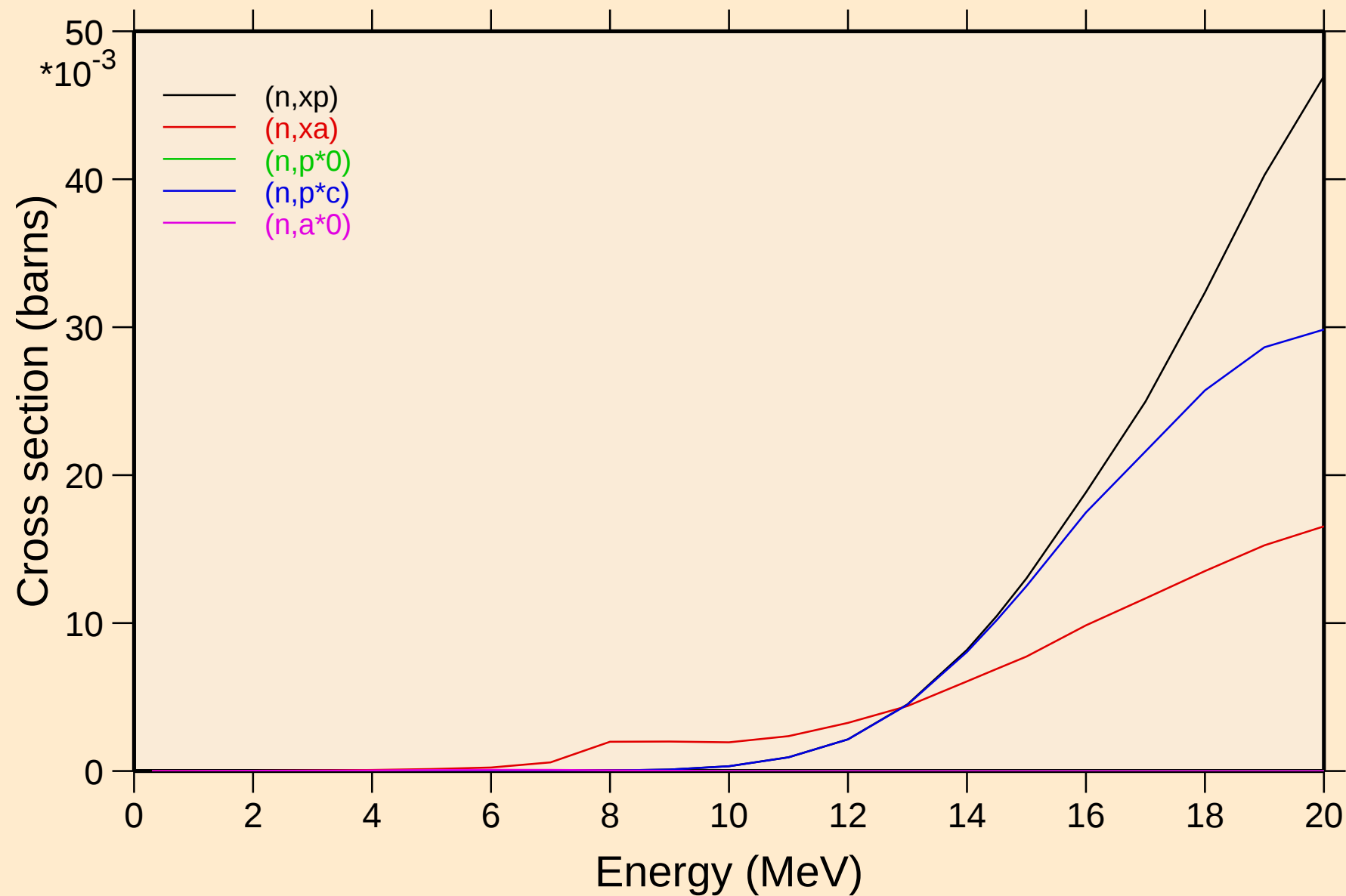
ENDF/B-VII.1 ND-144

Threshold reactions



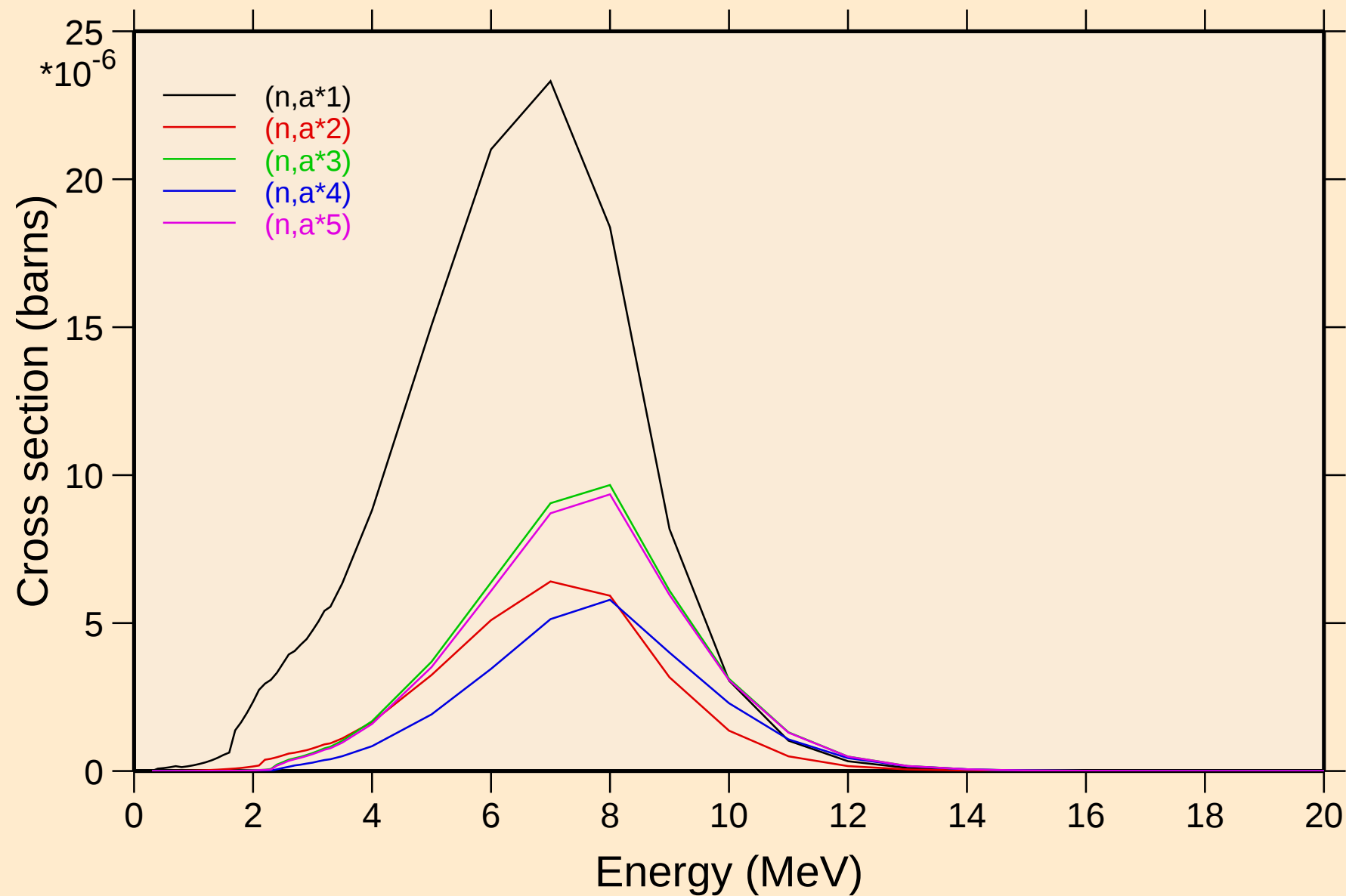
ENDF/B-VII.1 ND-144

Threshold reactions



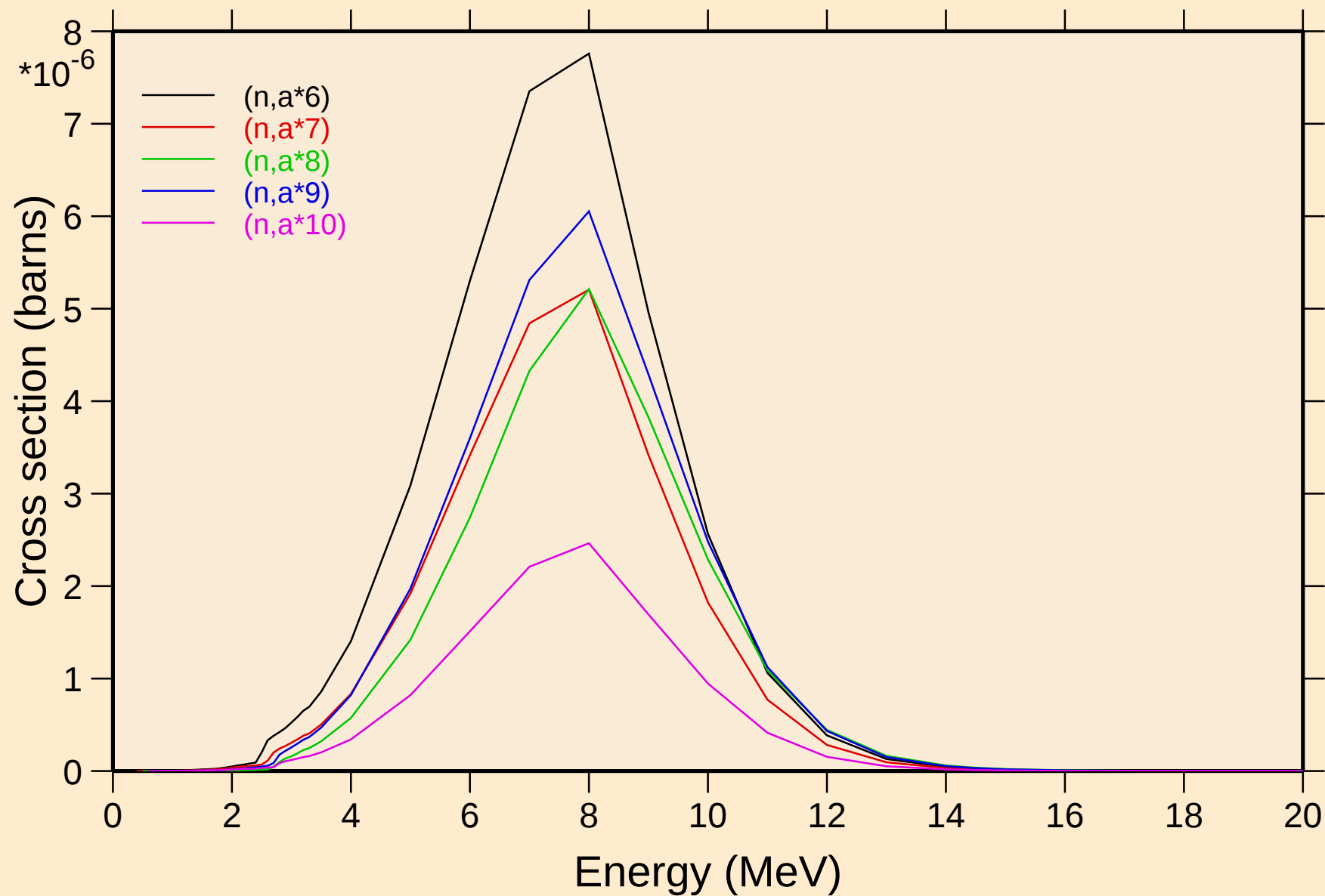
ENDF/B-VII.1 ND-144

Threshold reactions



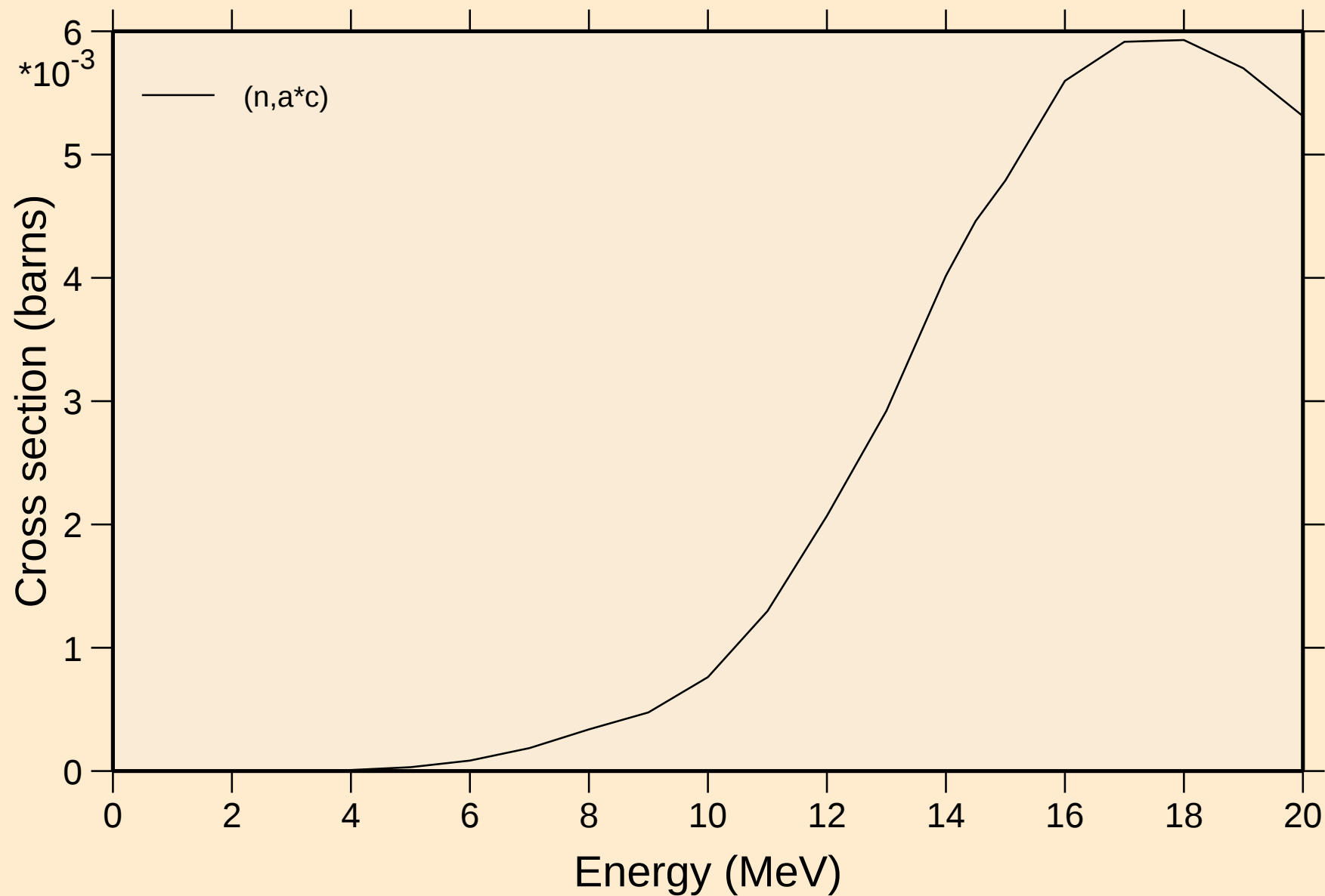
ENDF/B-VII.1 ND-144

Threshold reactions

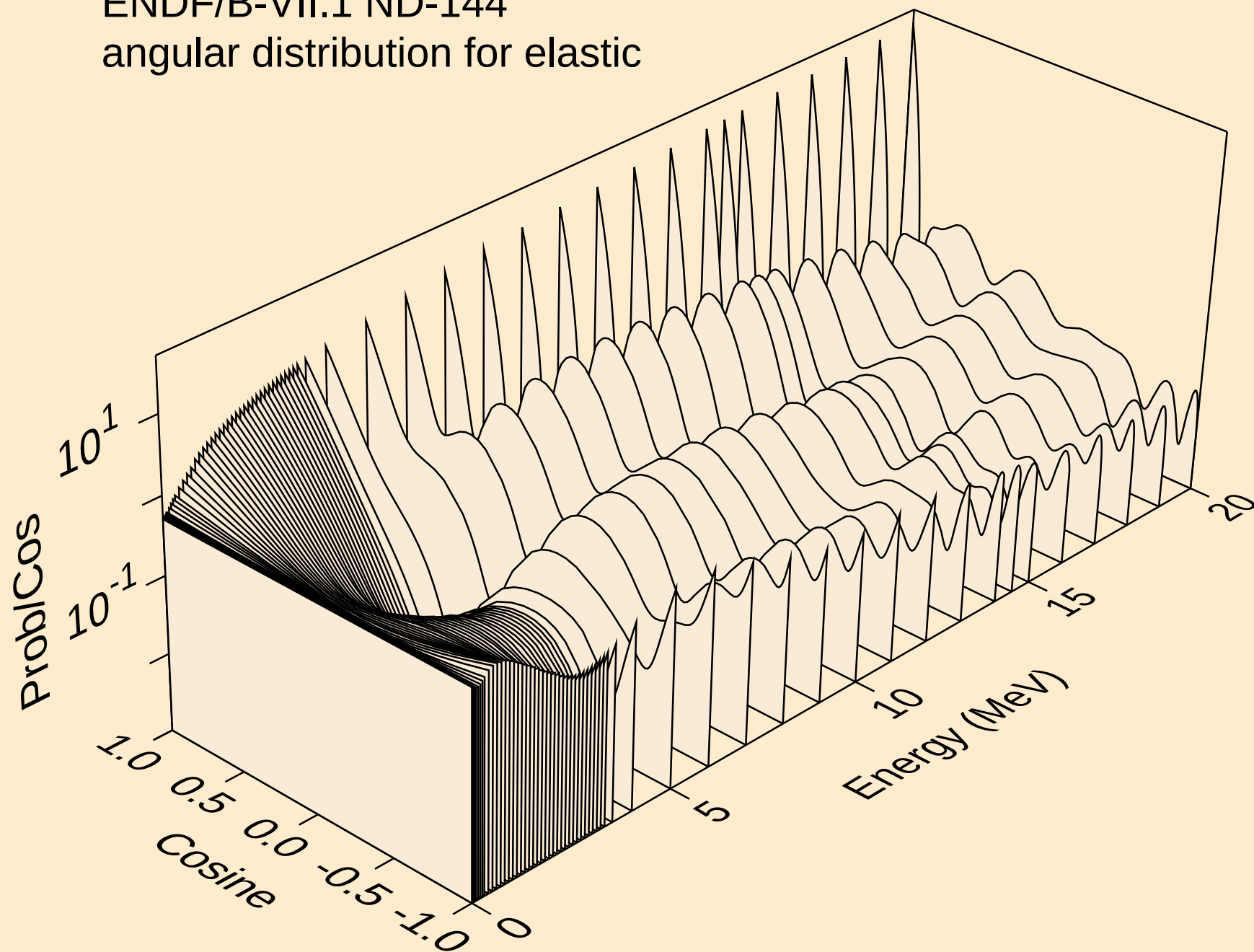


ENDF/B-VII.1 ND-144

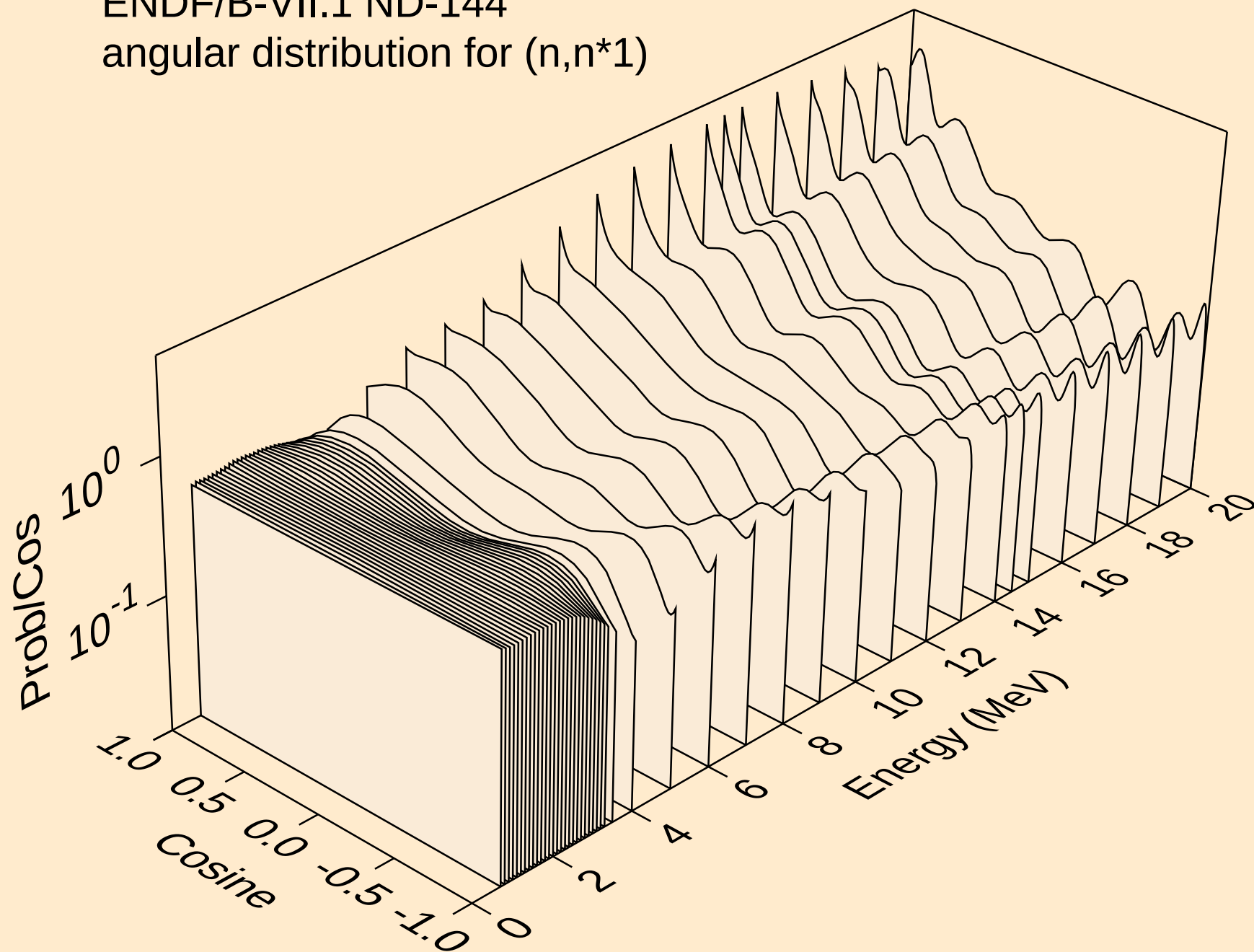
Threshold reactions



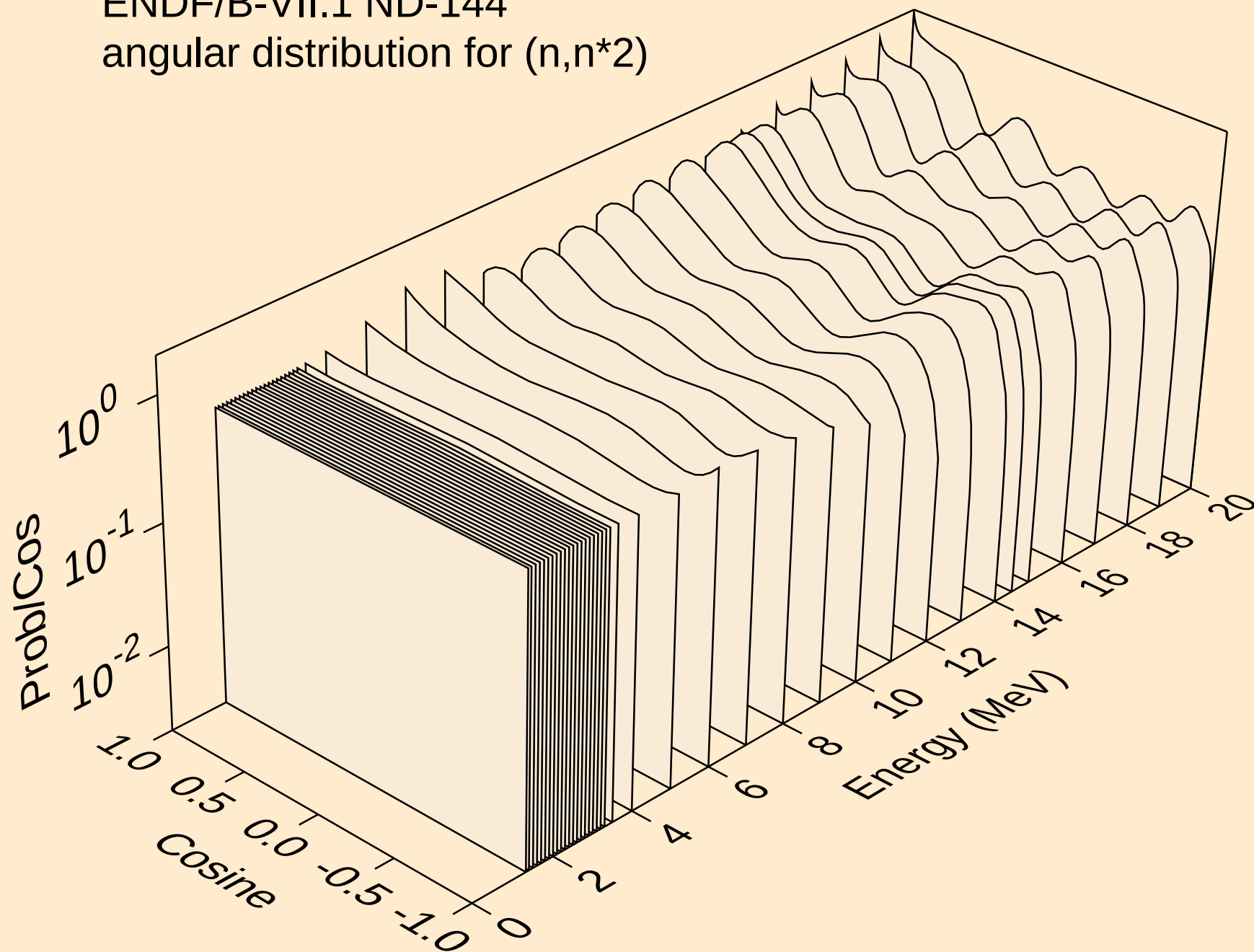
ENDF/B-VII.1 ND-144
angular distribution for elastic



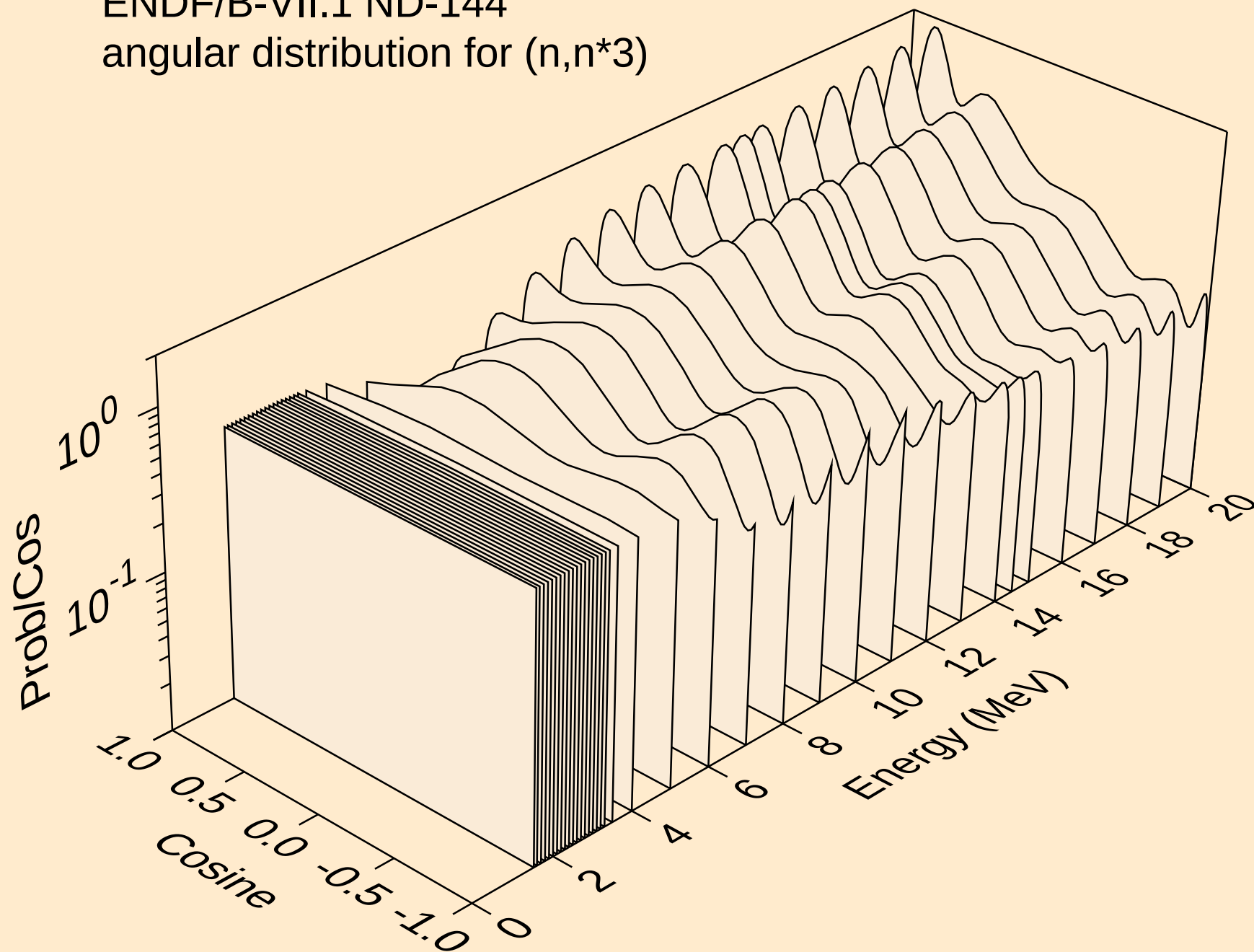
ENDF/B-VII.1 ND-144
angular distribution for (n,n*1)



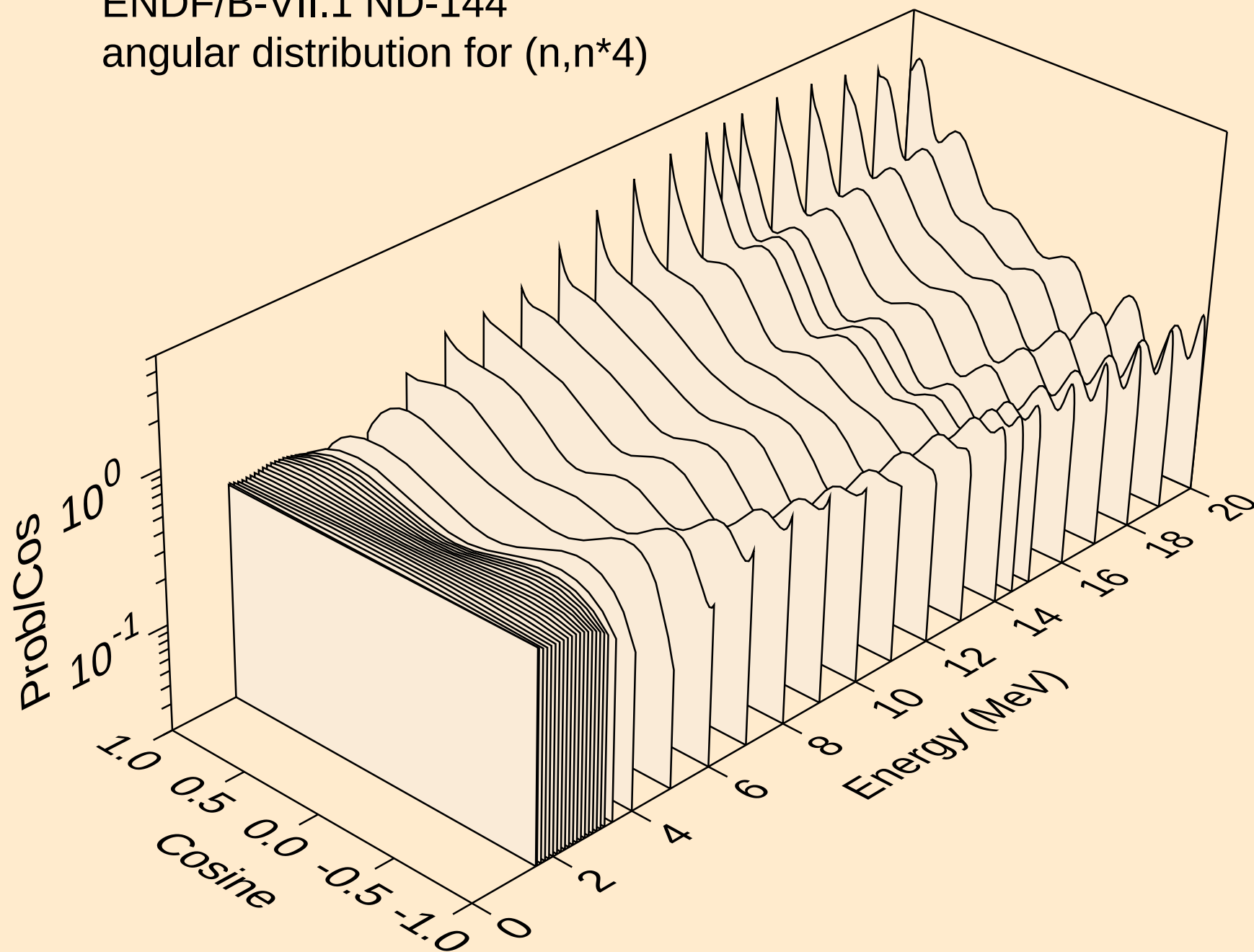
ENDF/B-VII.1 ND-144
angular distribution for (n,n*2)



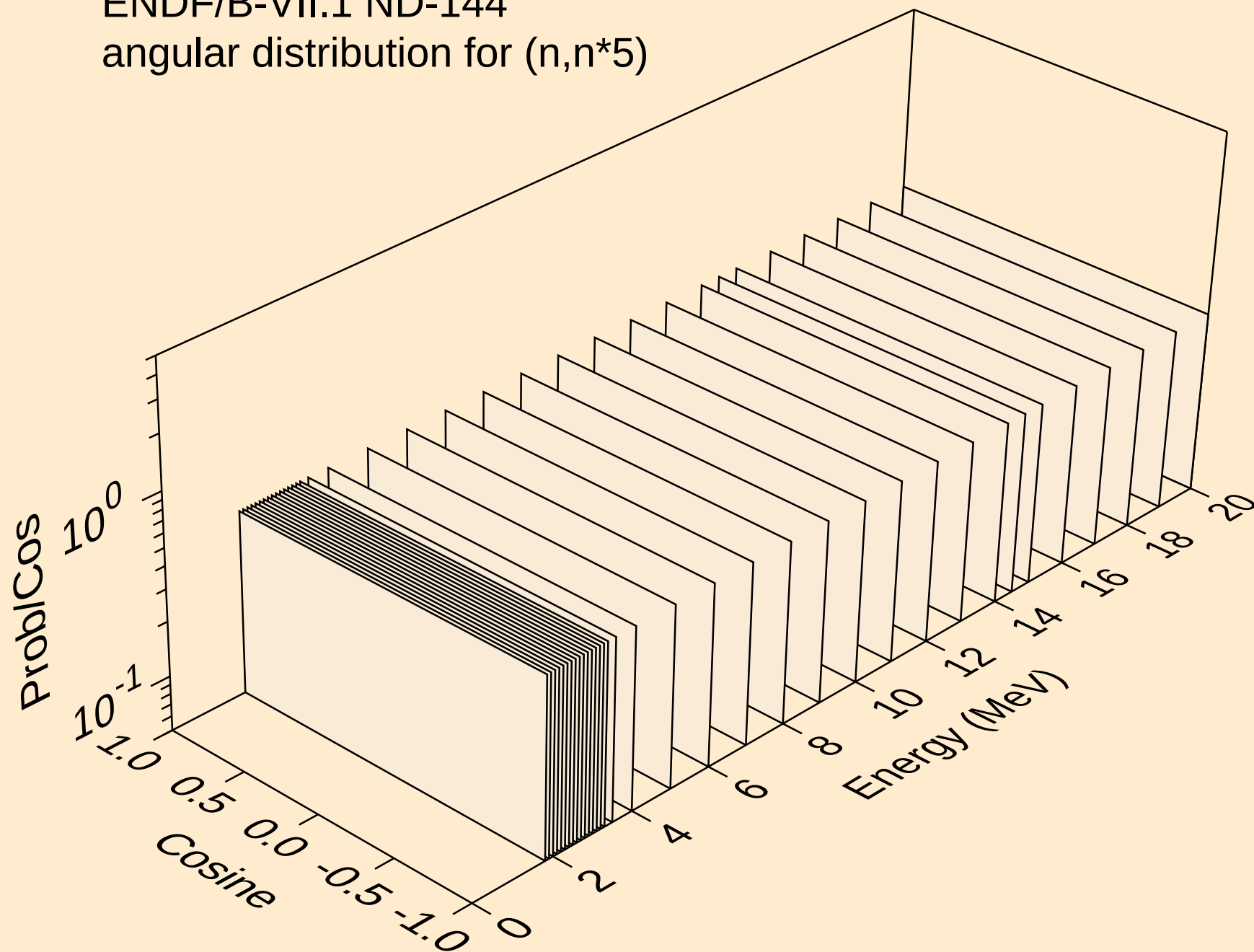
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angular distribution for (n,n*3)



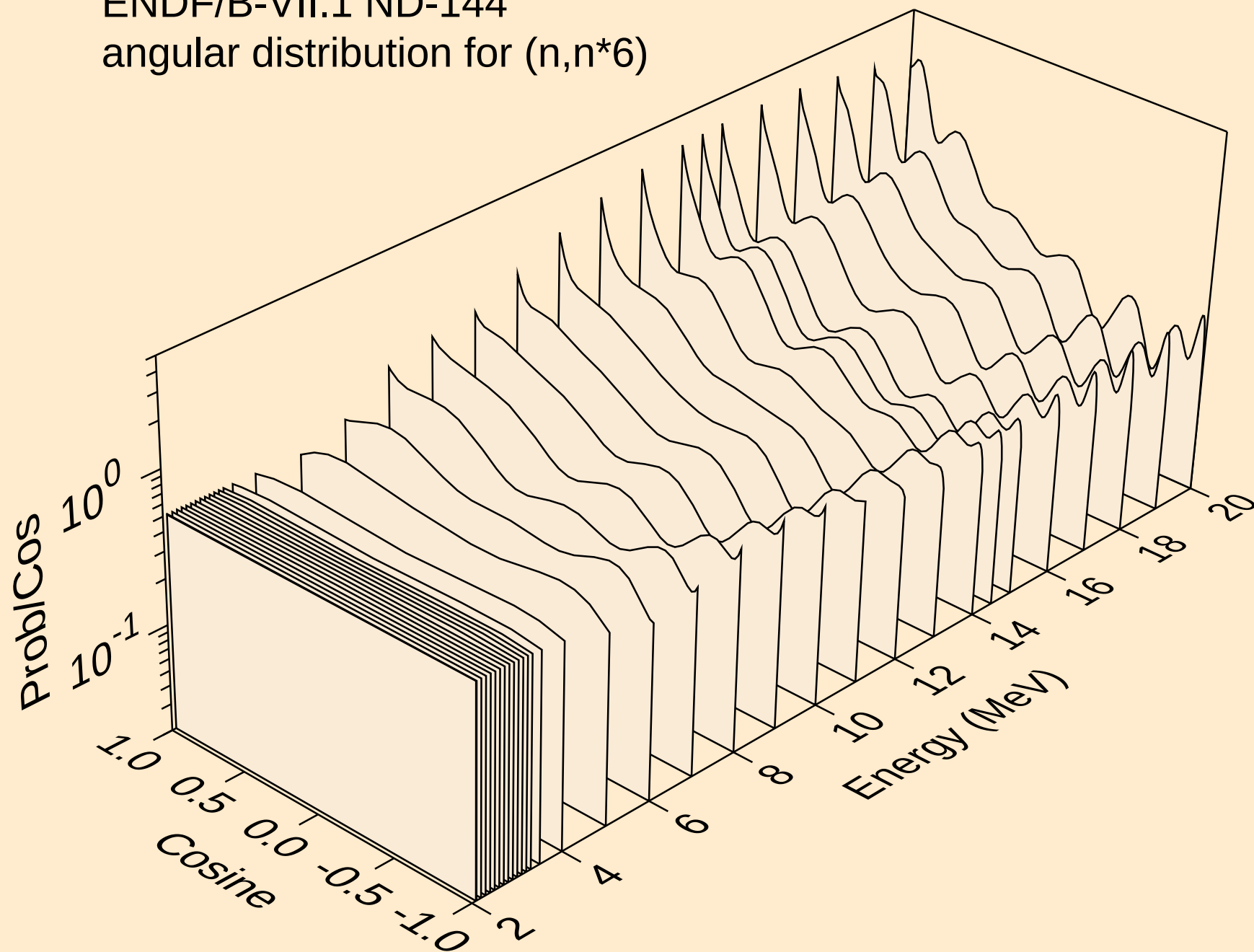
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angular distribution for (n,n*4)



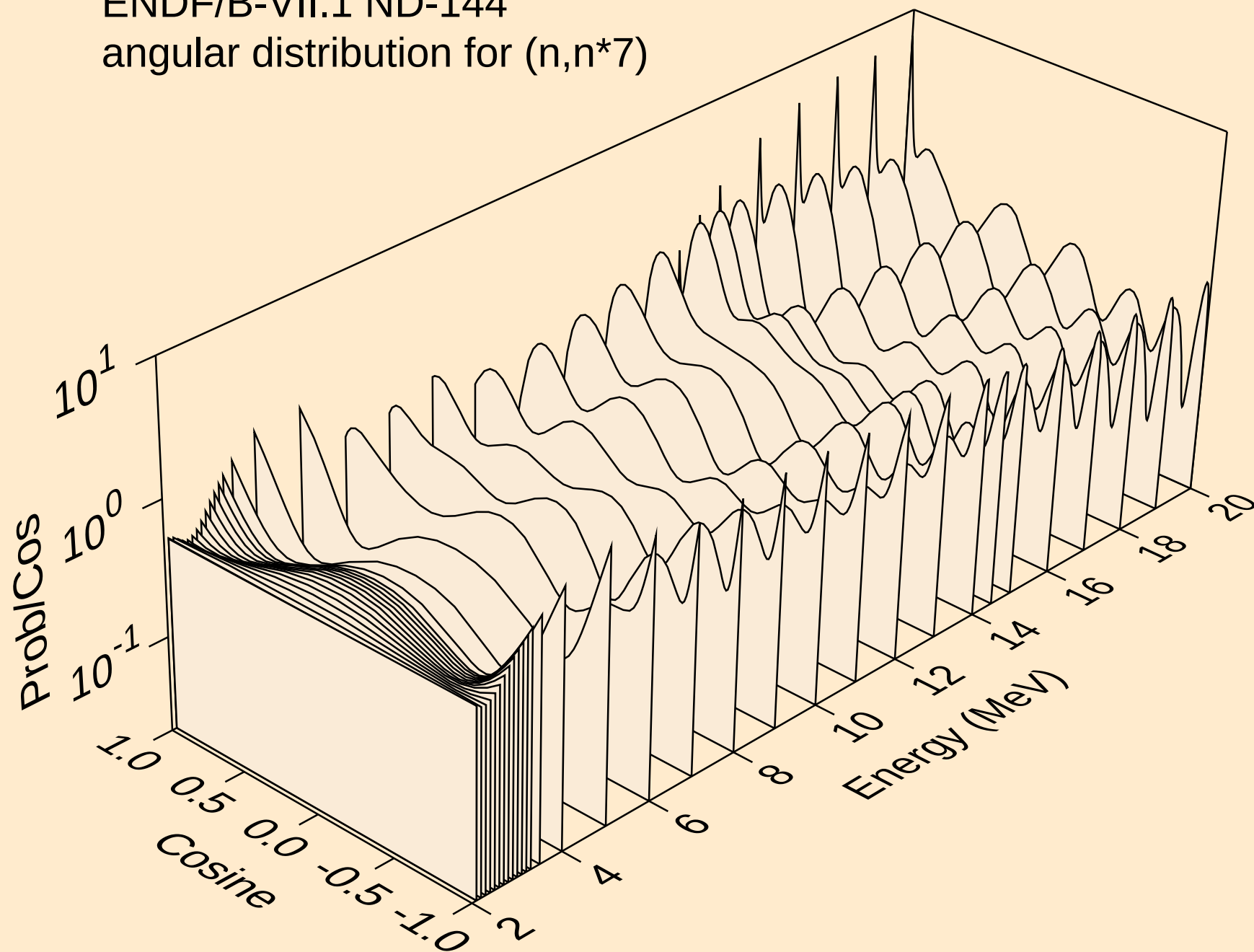
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angular distribution for (n,n*5)



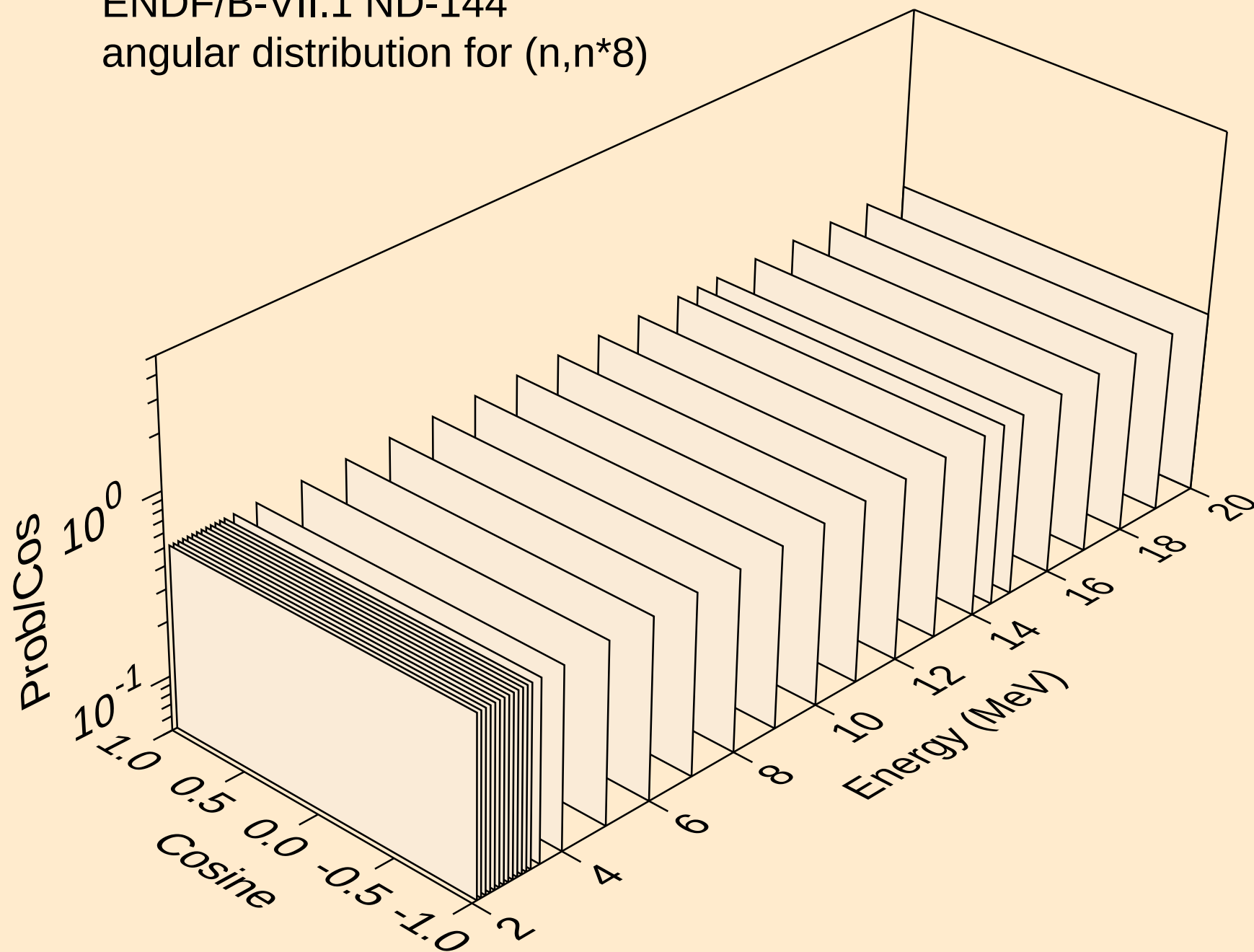
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angular distribution for (n,n*6)



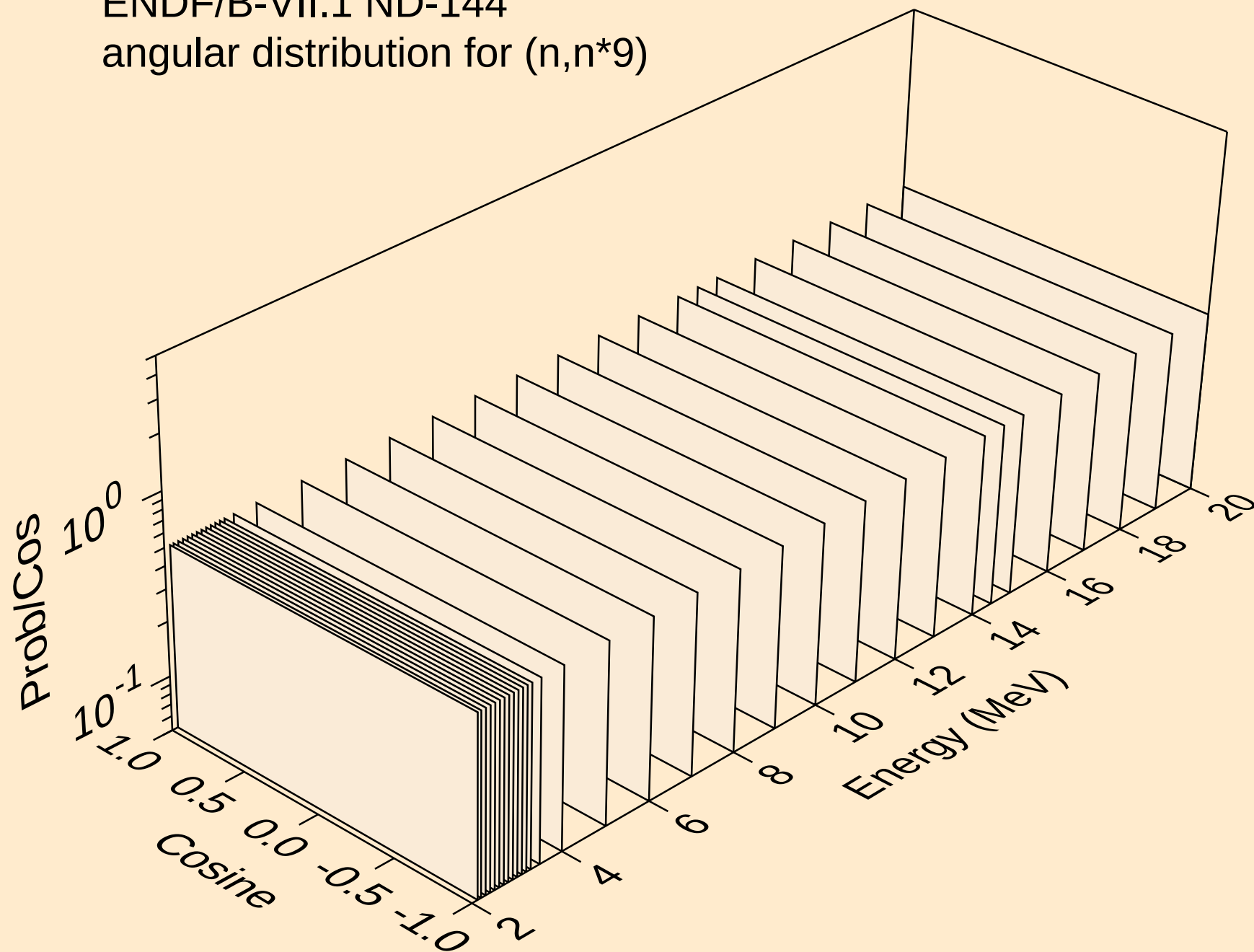
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angular distribution for (n,n*7)



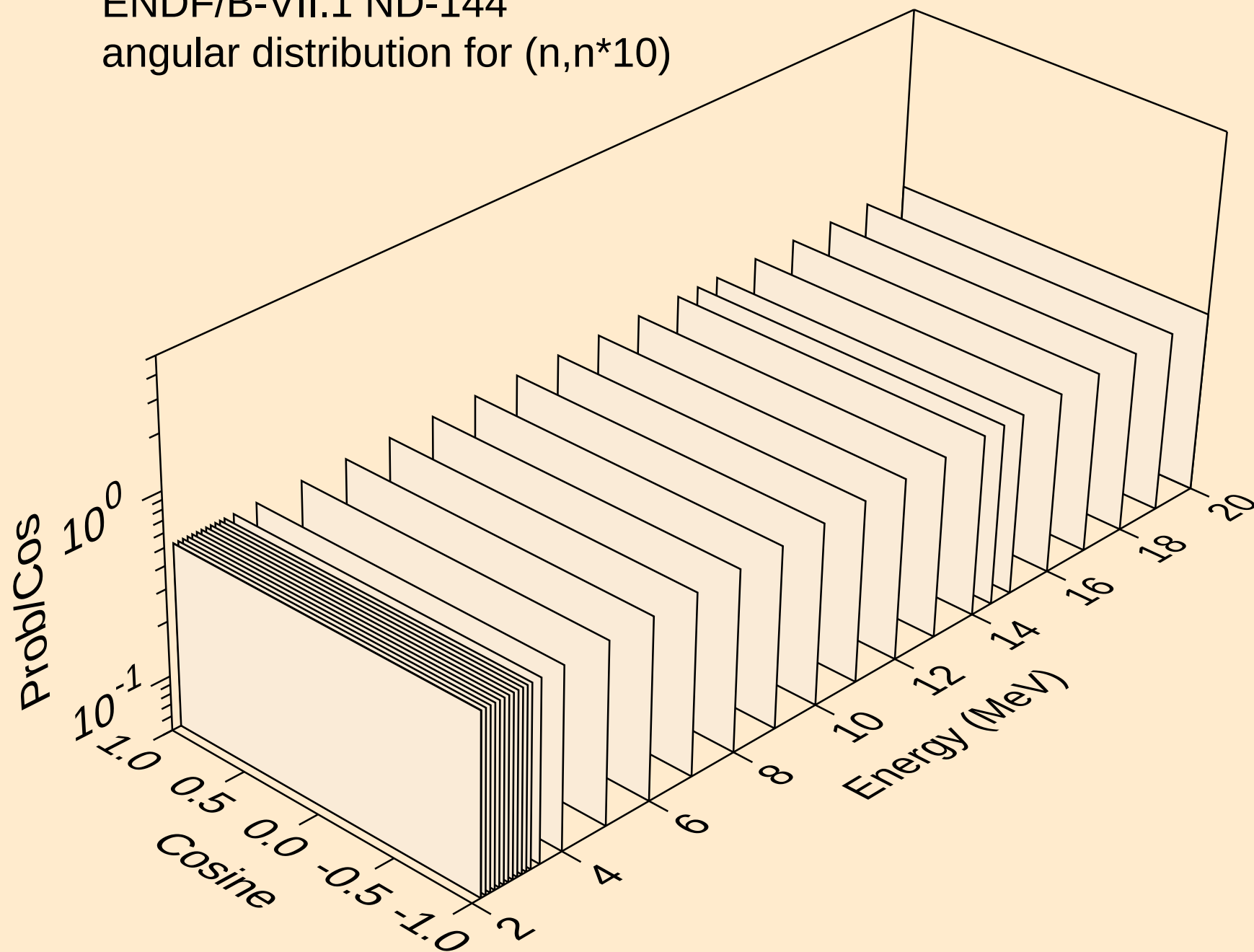
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angular distribution for (n,n*8)



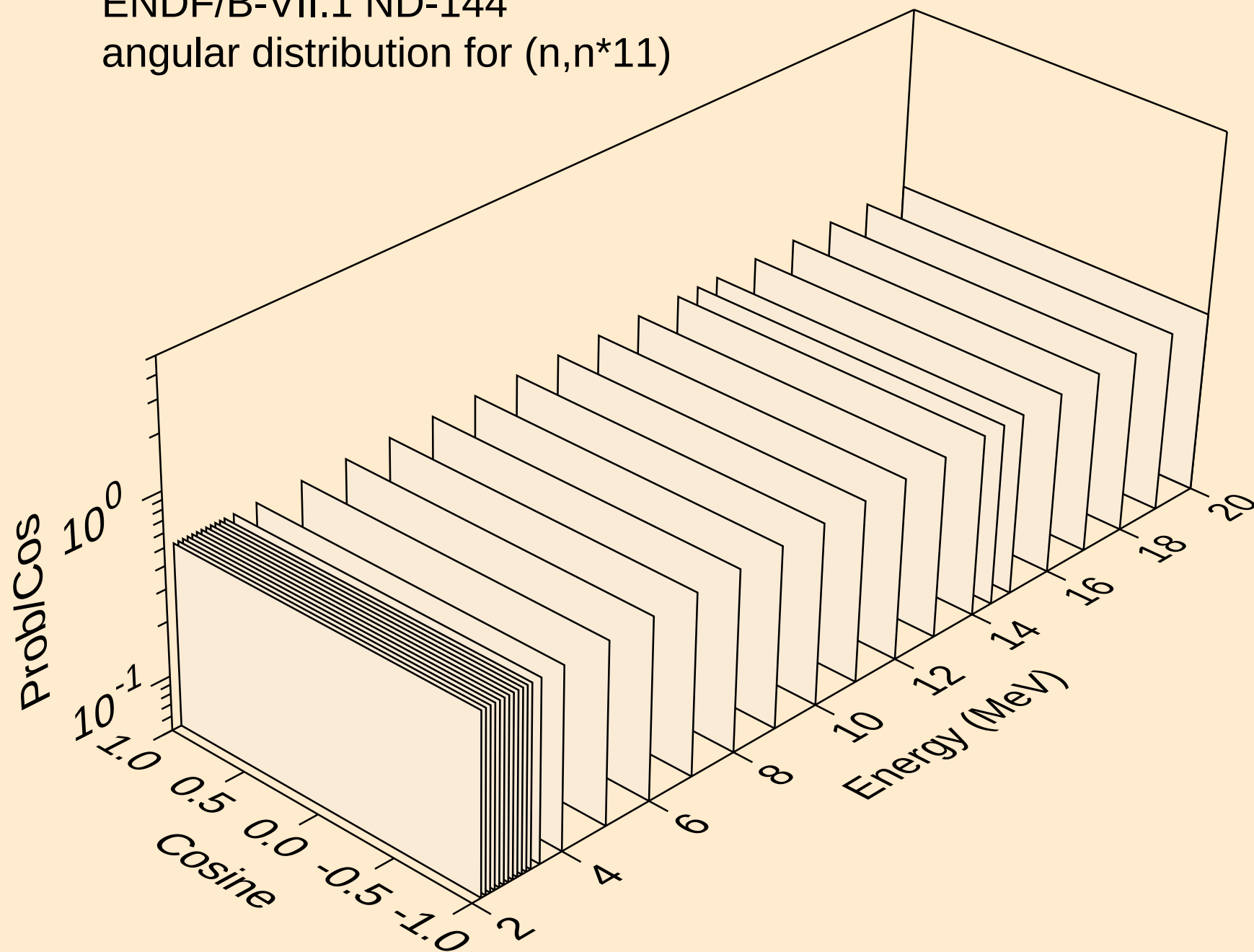
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angular distribution for (n,n*9)



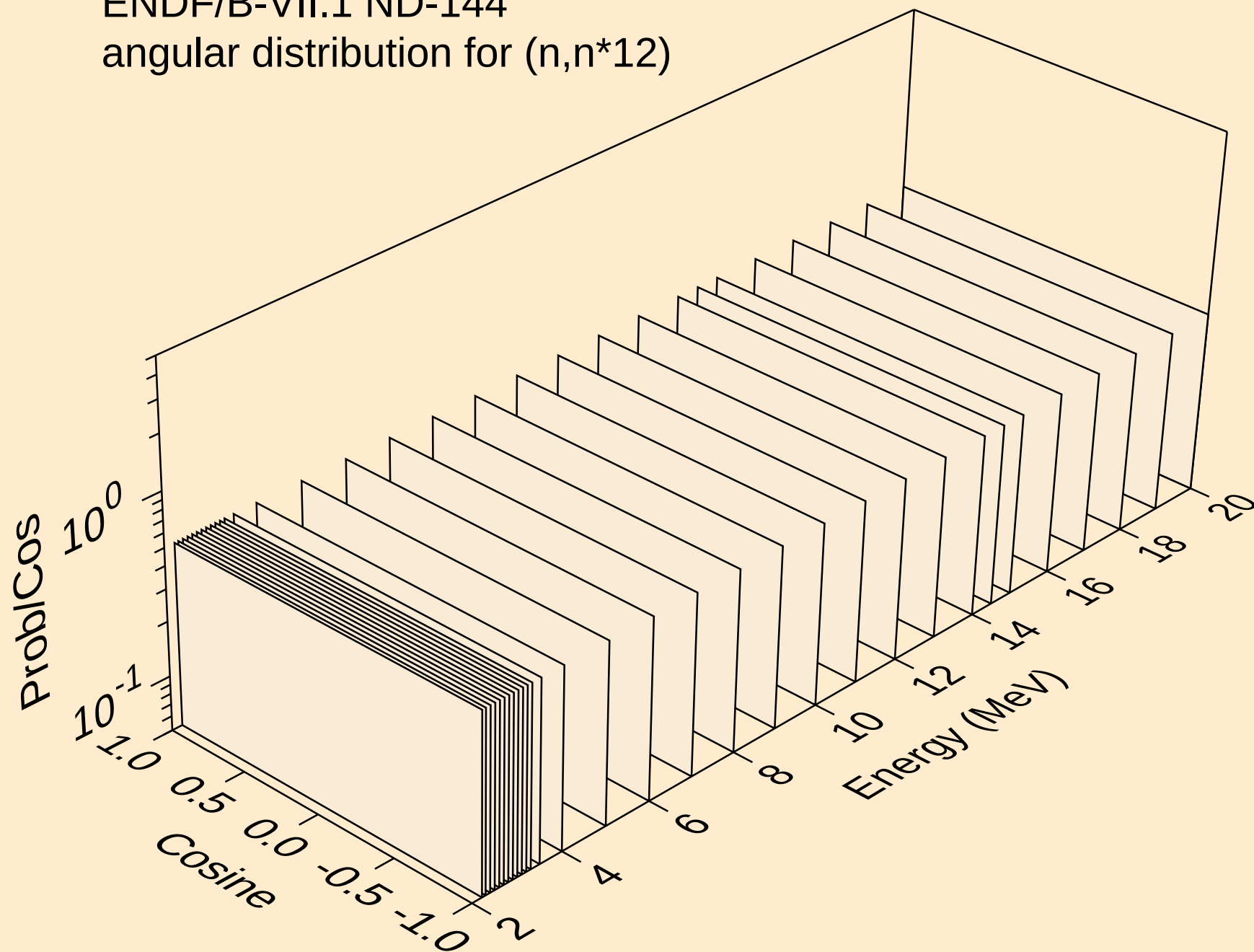
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angular distribution for (n,n*10)



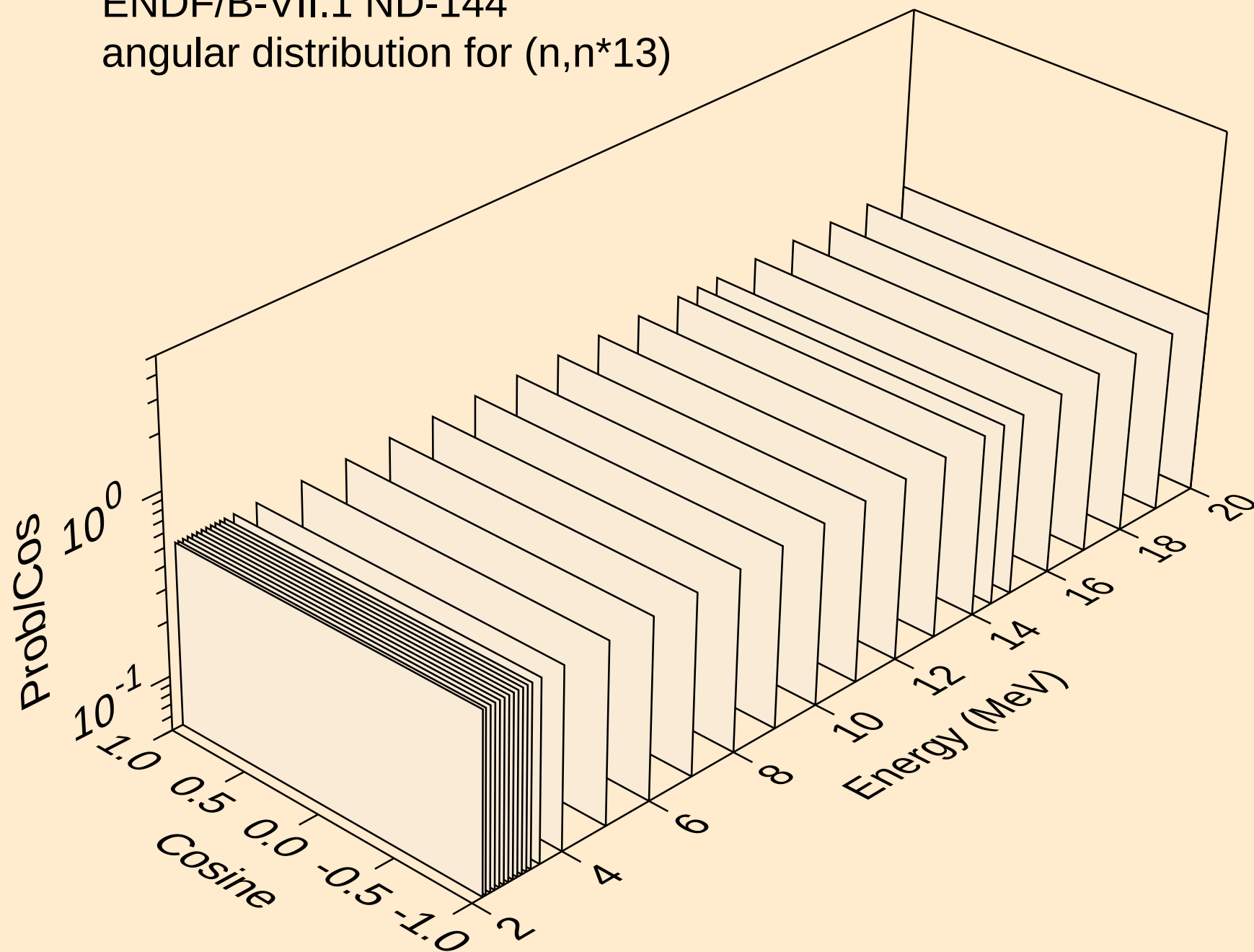
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angular distribution for (n,n*11)



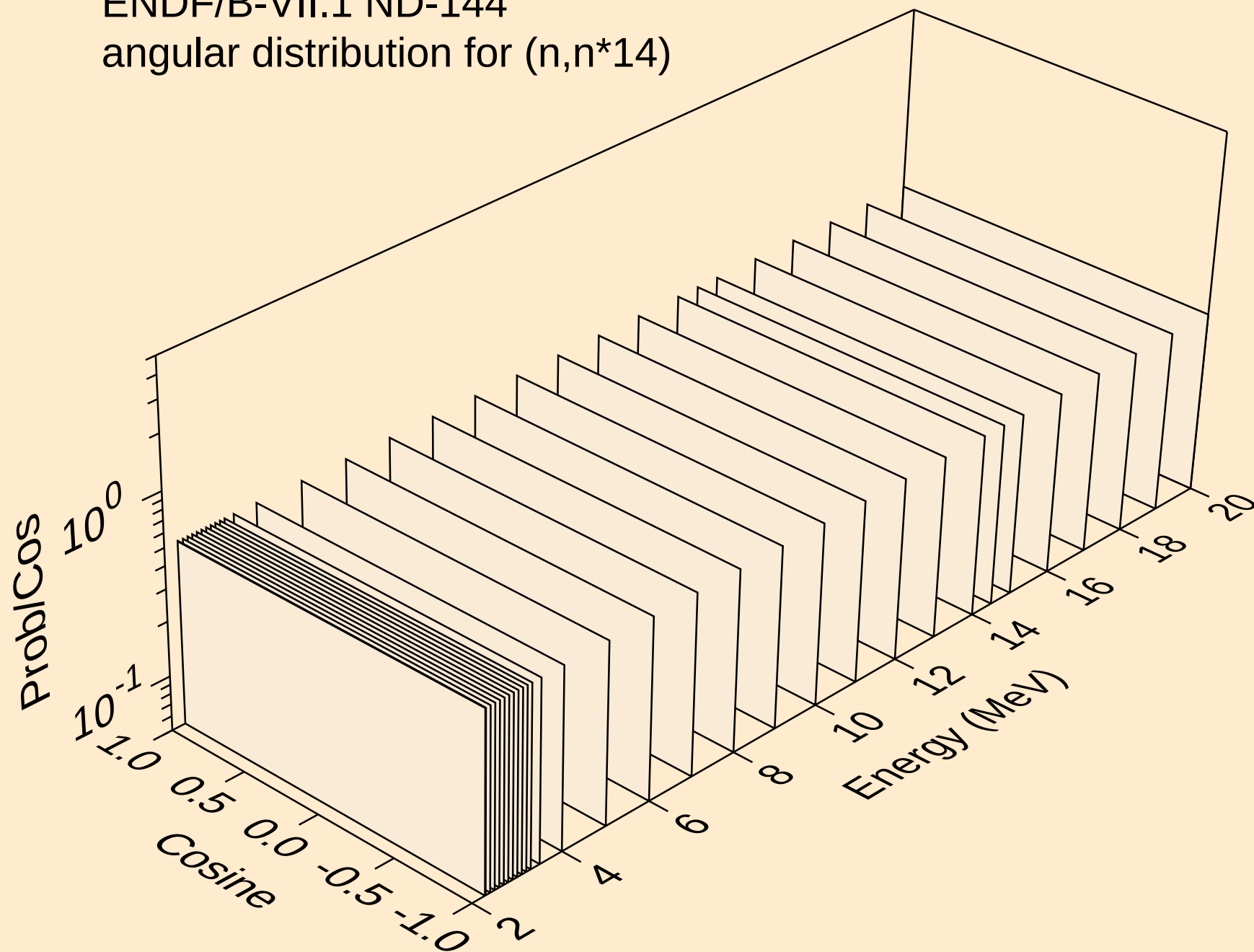
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angular distribution for (n,n*12)



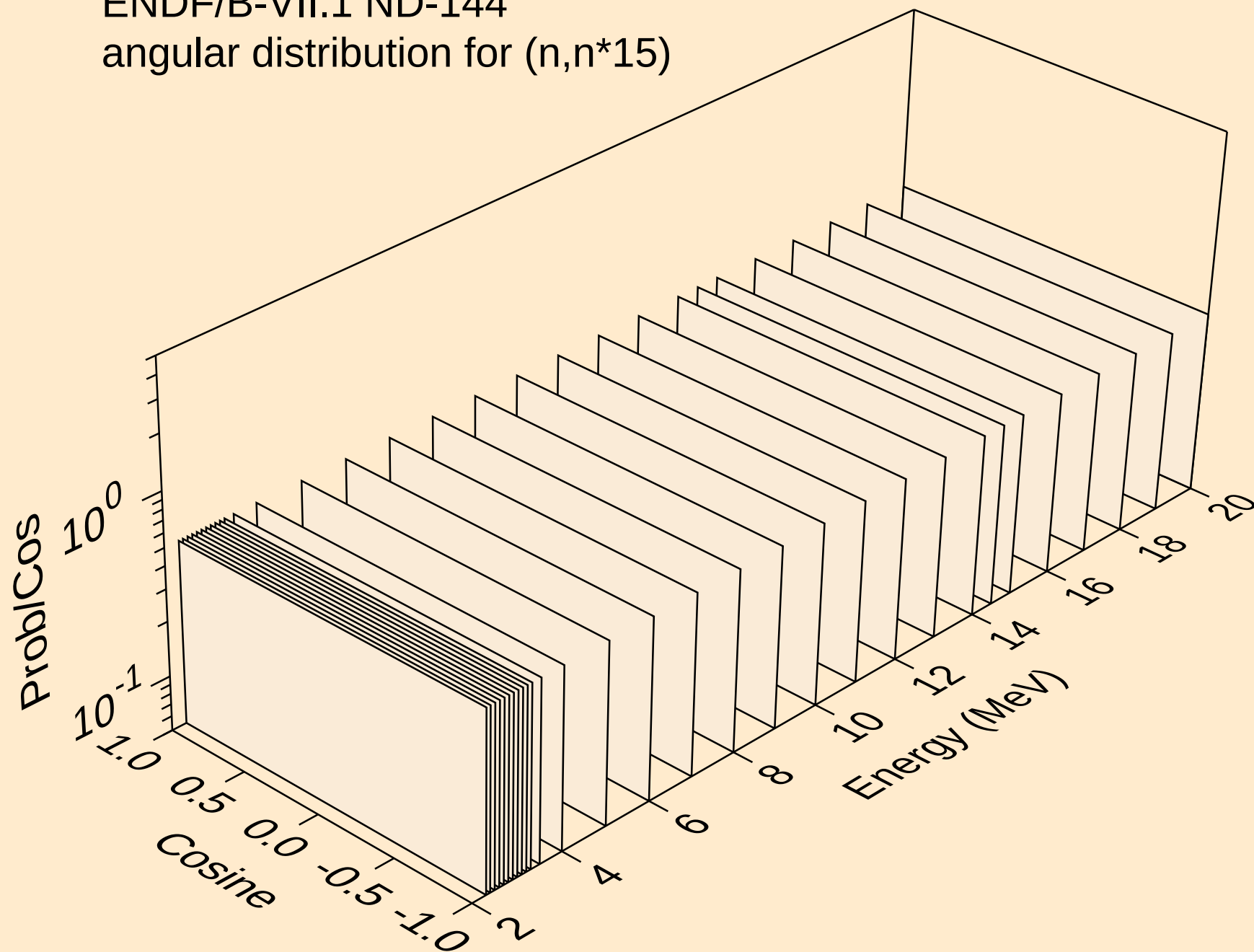
ENDF/B-VII.1 ND-144
angular distribution for (n,n*13)



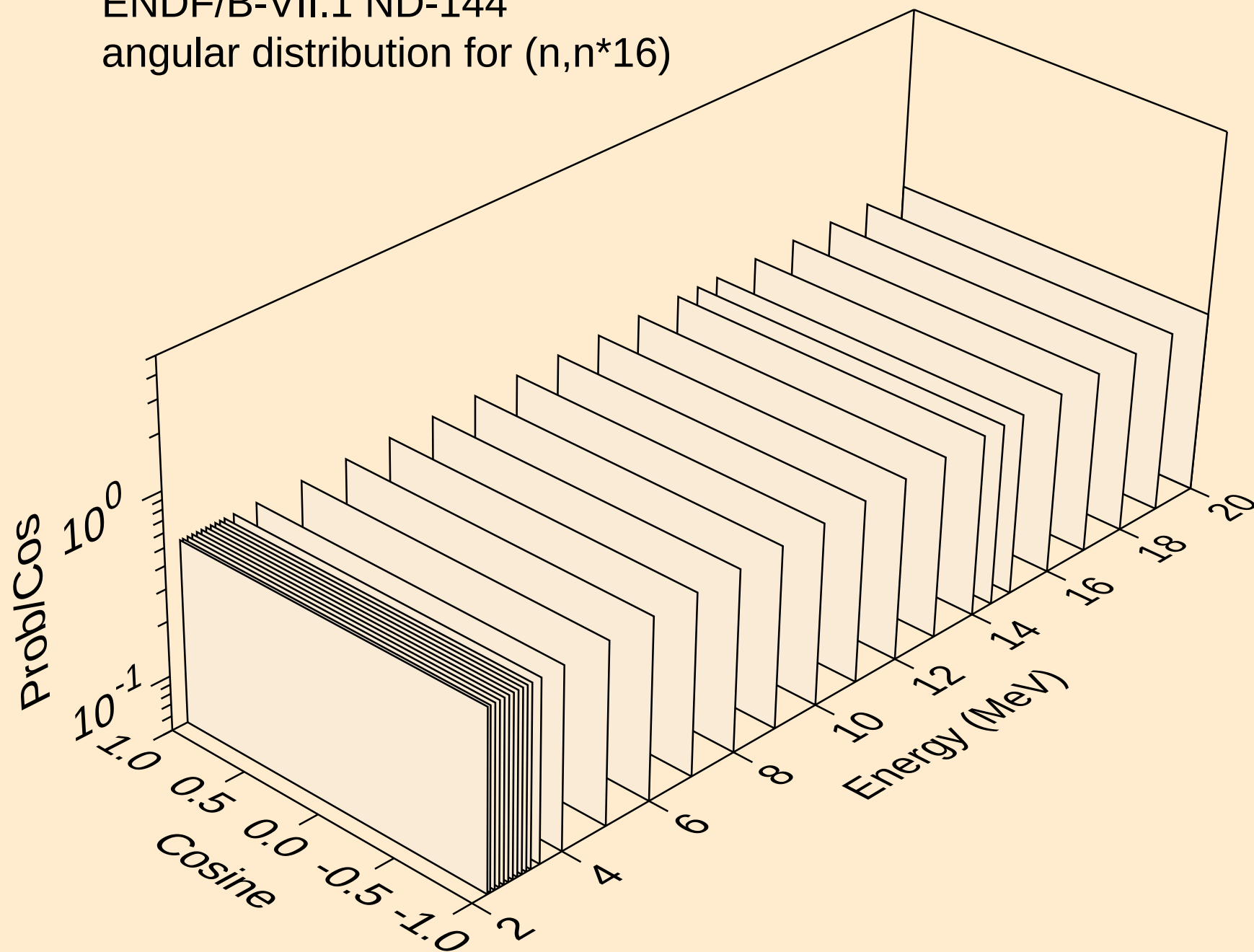
ENDF/B-VII.1 ND-144
angular distribution for (n,n*14)



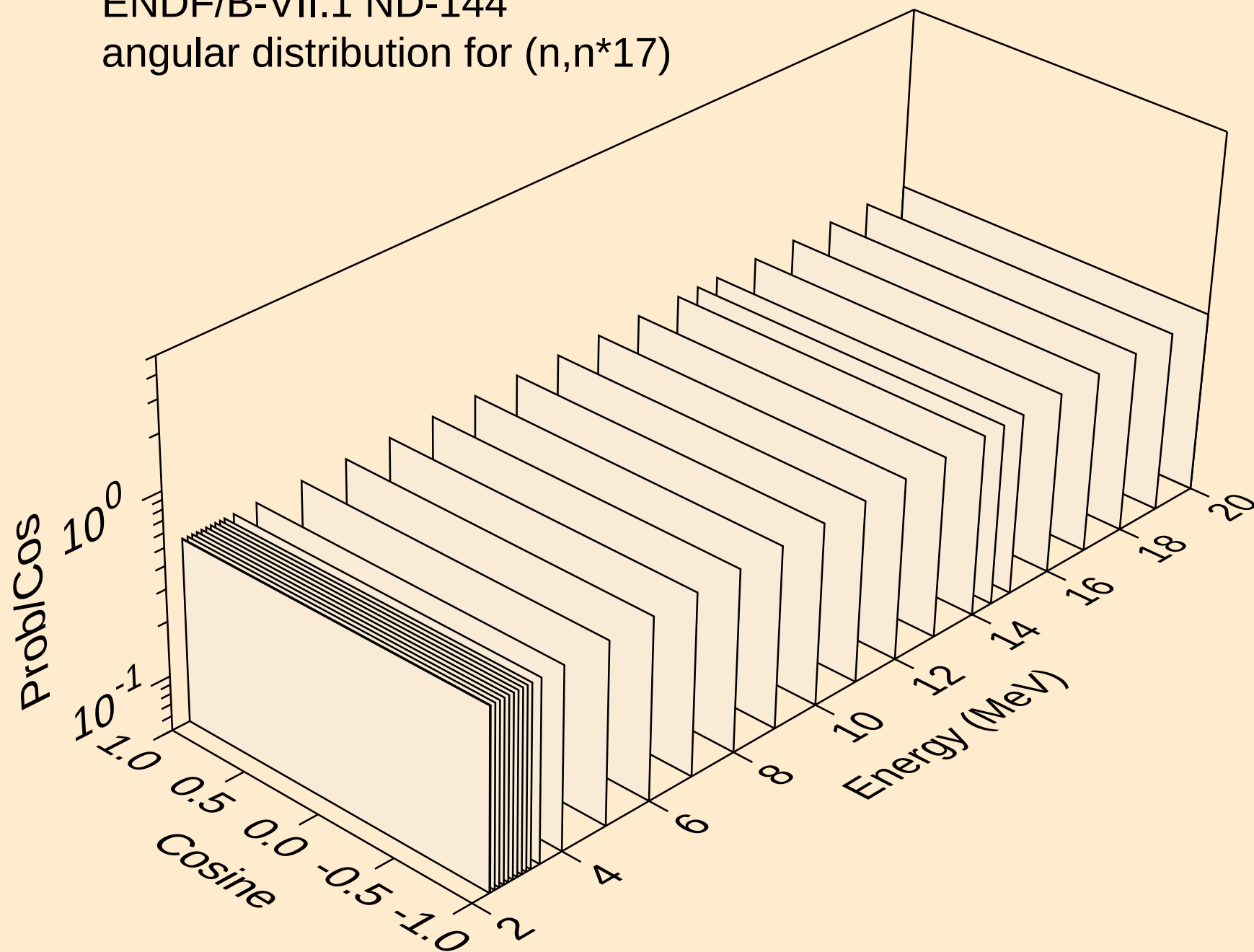
ENDF/B-VII.1 ND-144
angular distribution for (n,n*15)



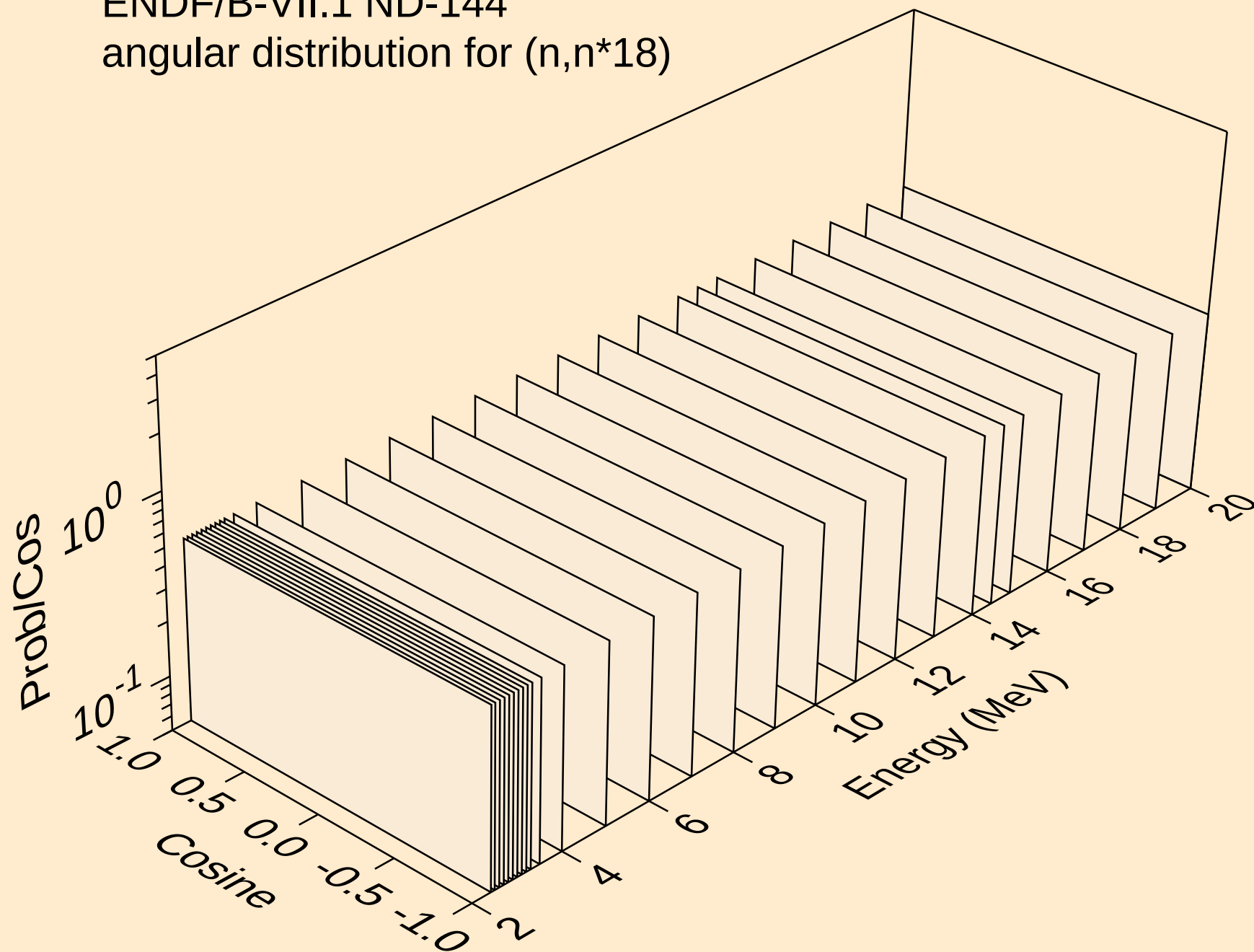
ENDF/B-VII.1 ND-144
angular distribution for (n,n*16)



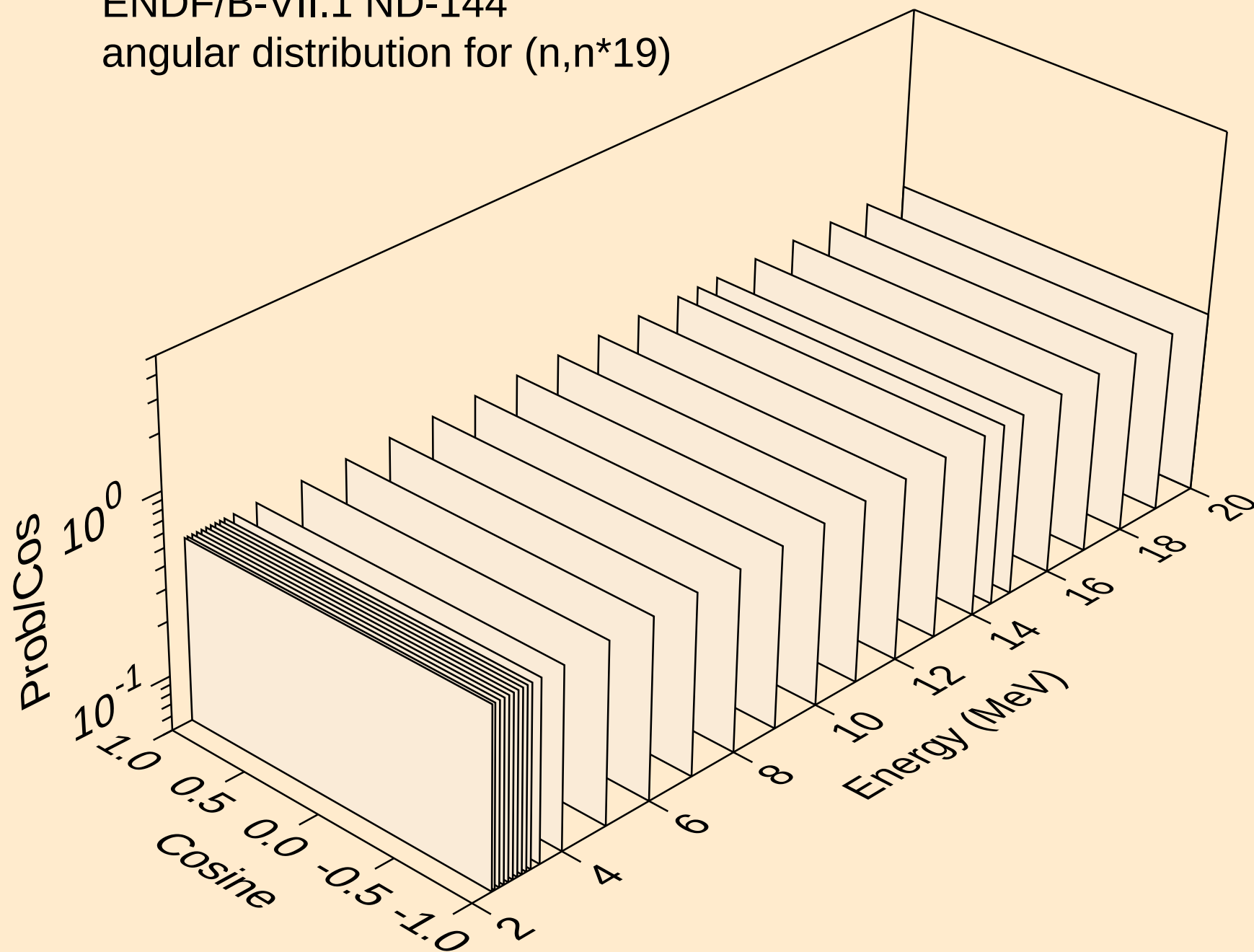
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angular distribution for (n,n*17)



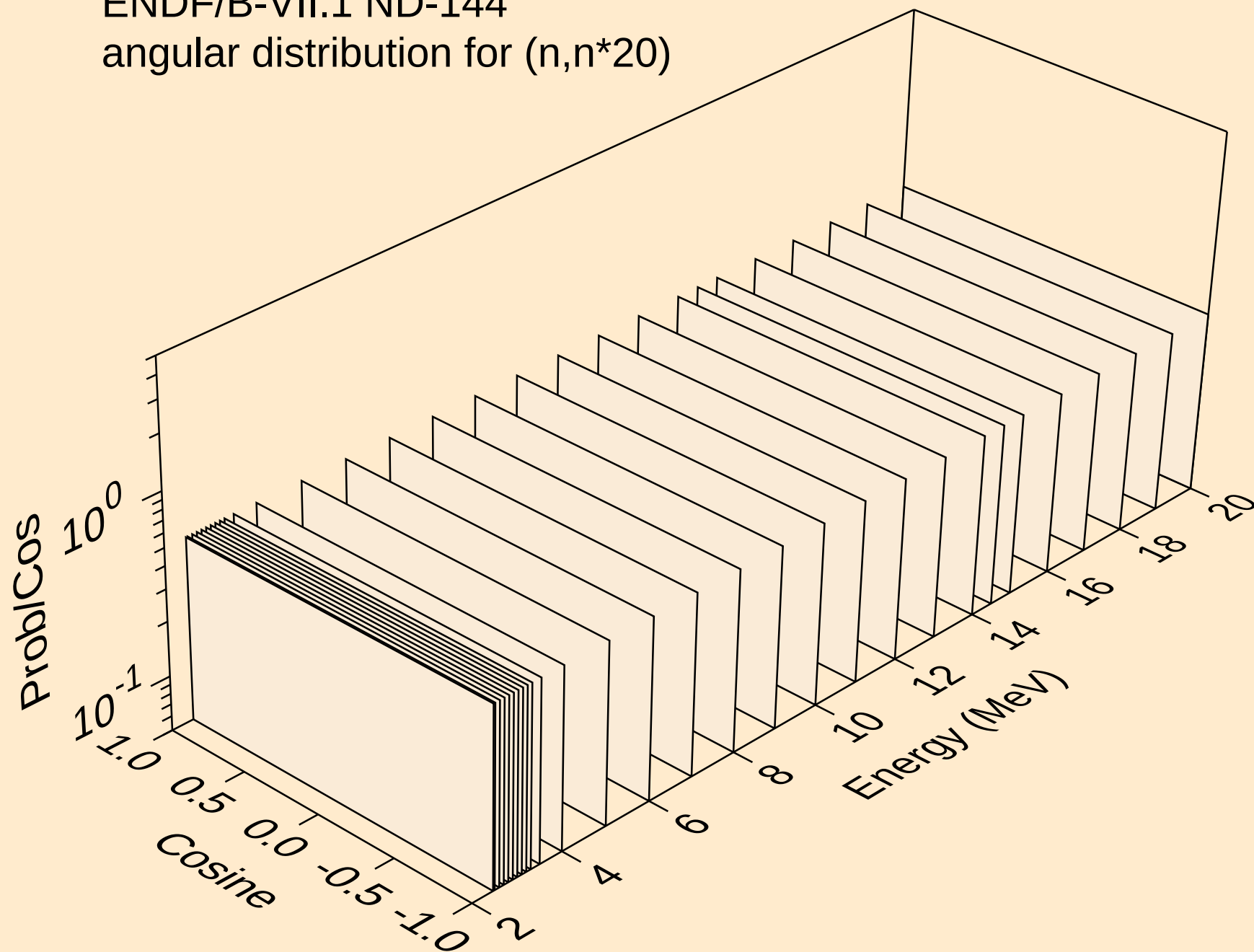
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angular distribution for (n,n*18)



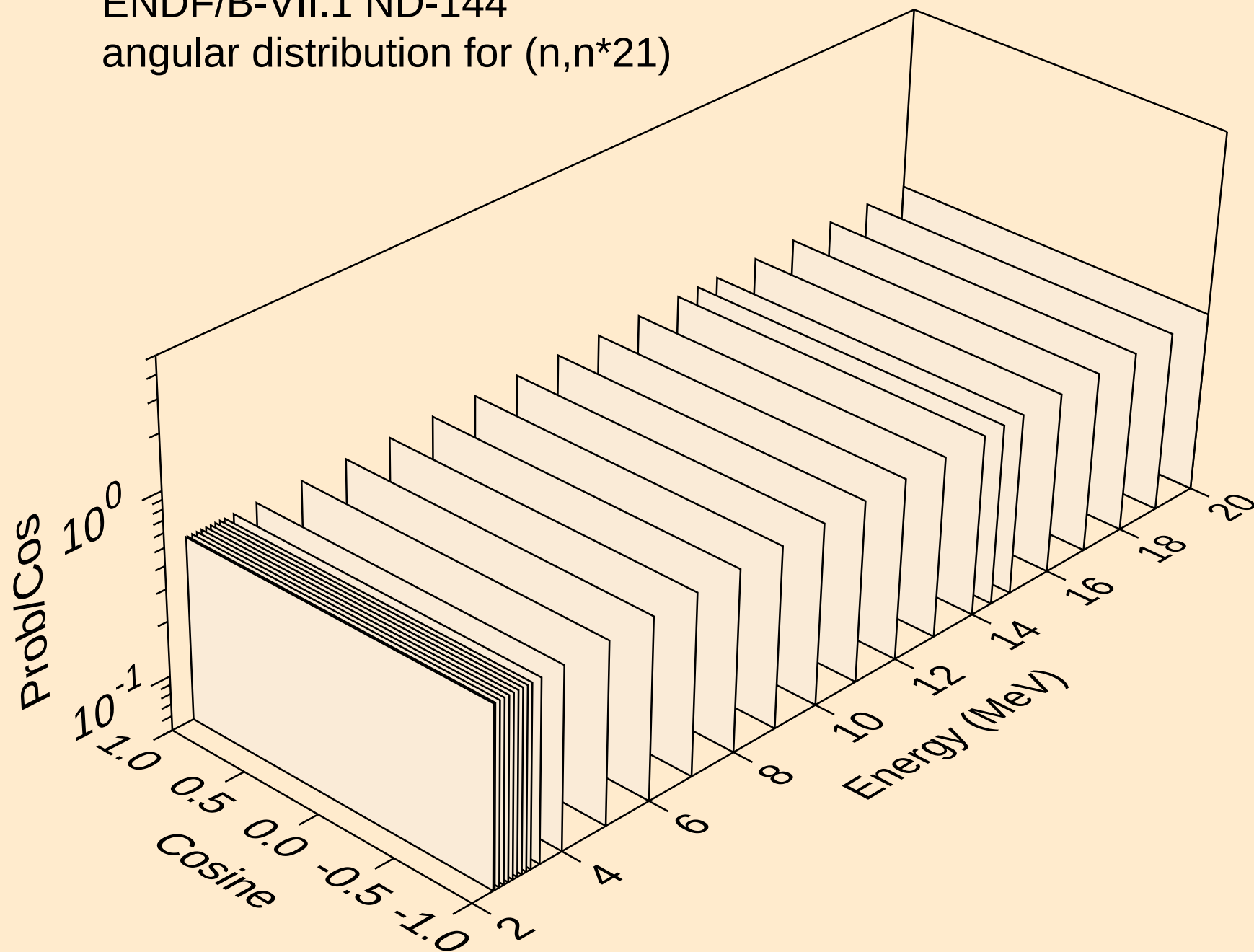
ENDF/B-VII.1 ND-144
angular distribution for (n,n*19)



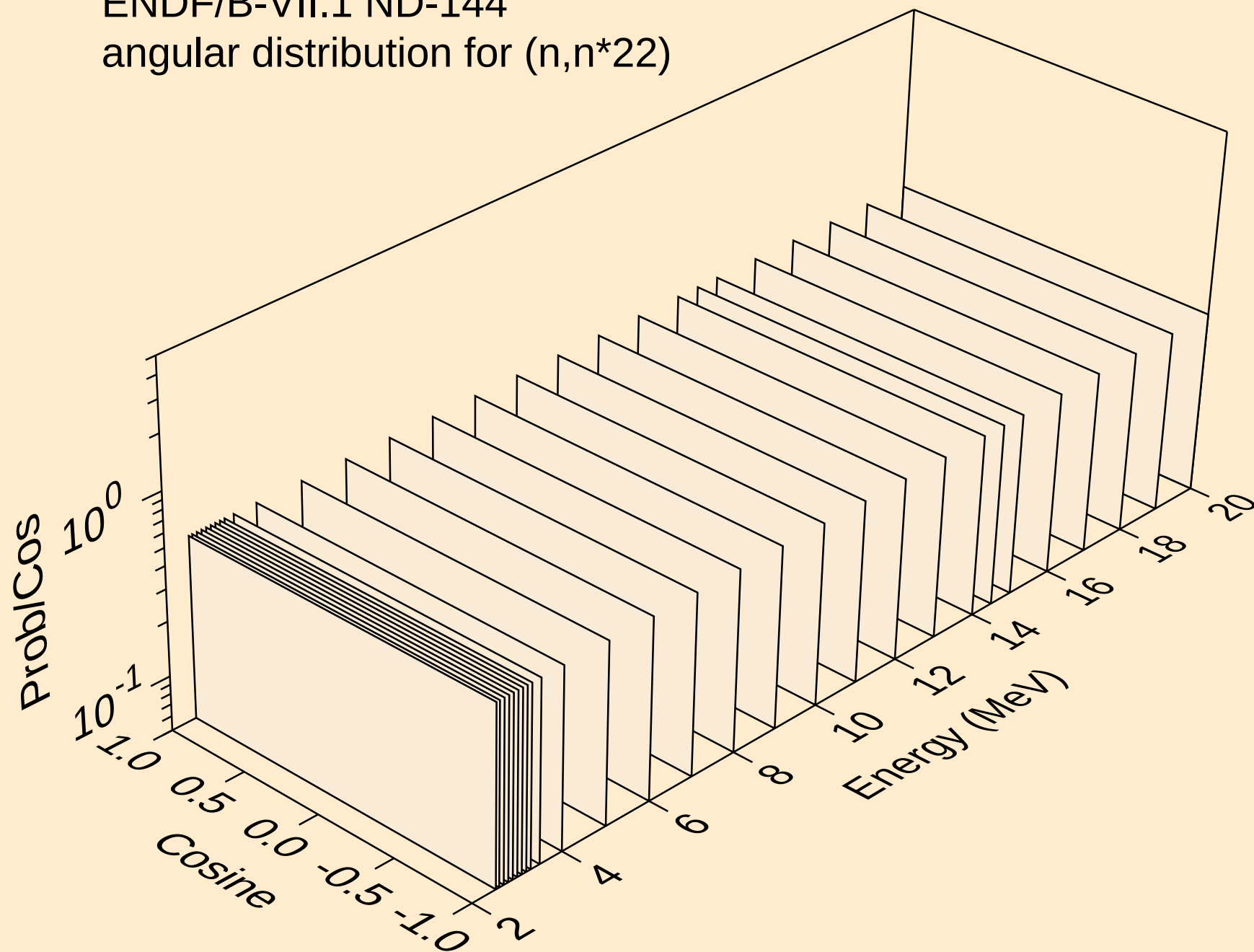
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angular distribution for (n,n*20)



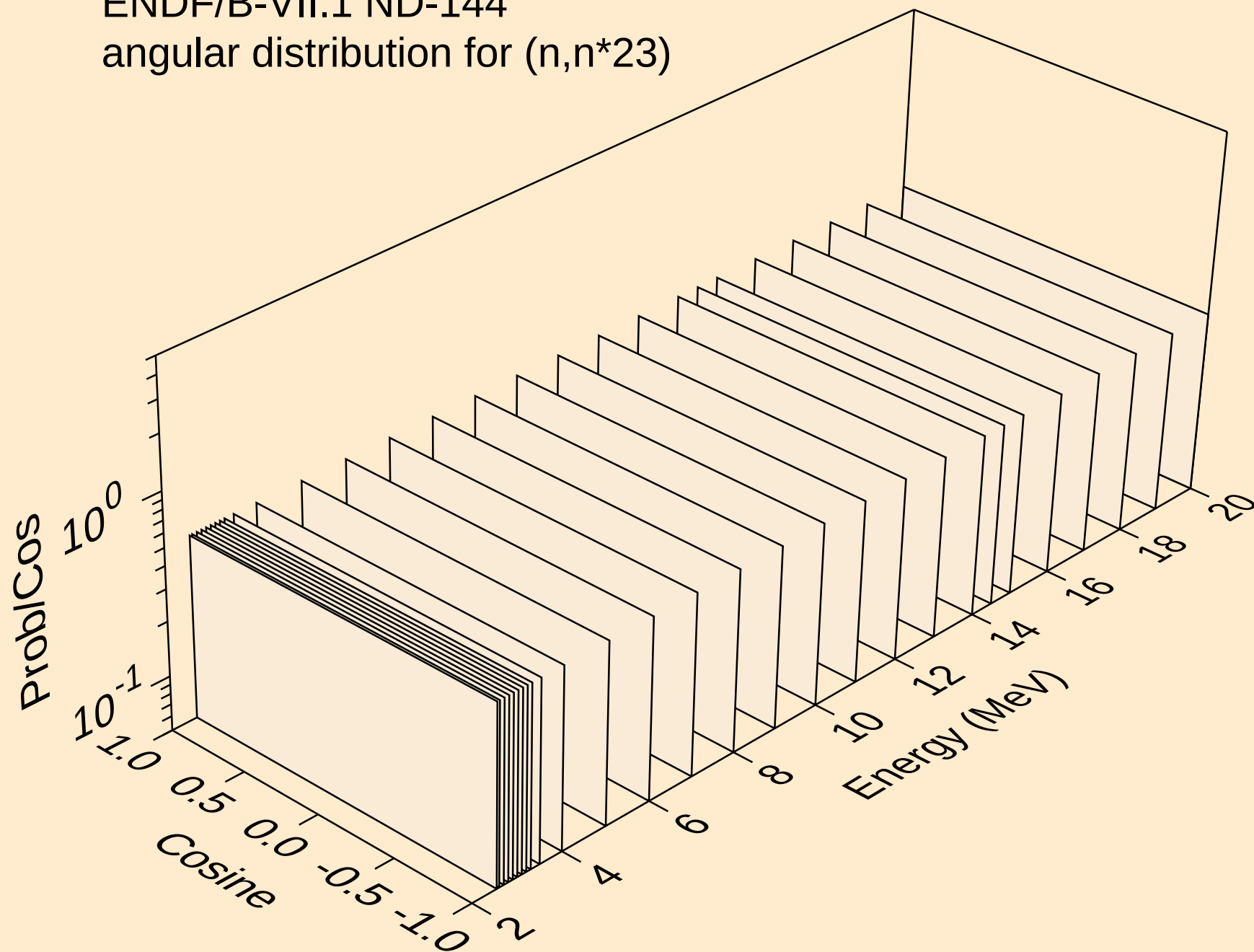
ENDF/B-VII.1 ND-144
angular distribution for (n,n*21)



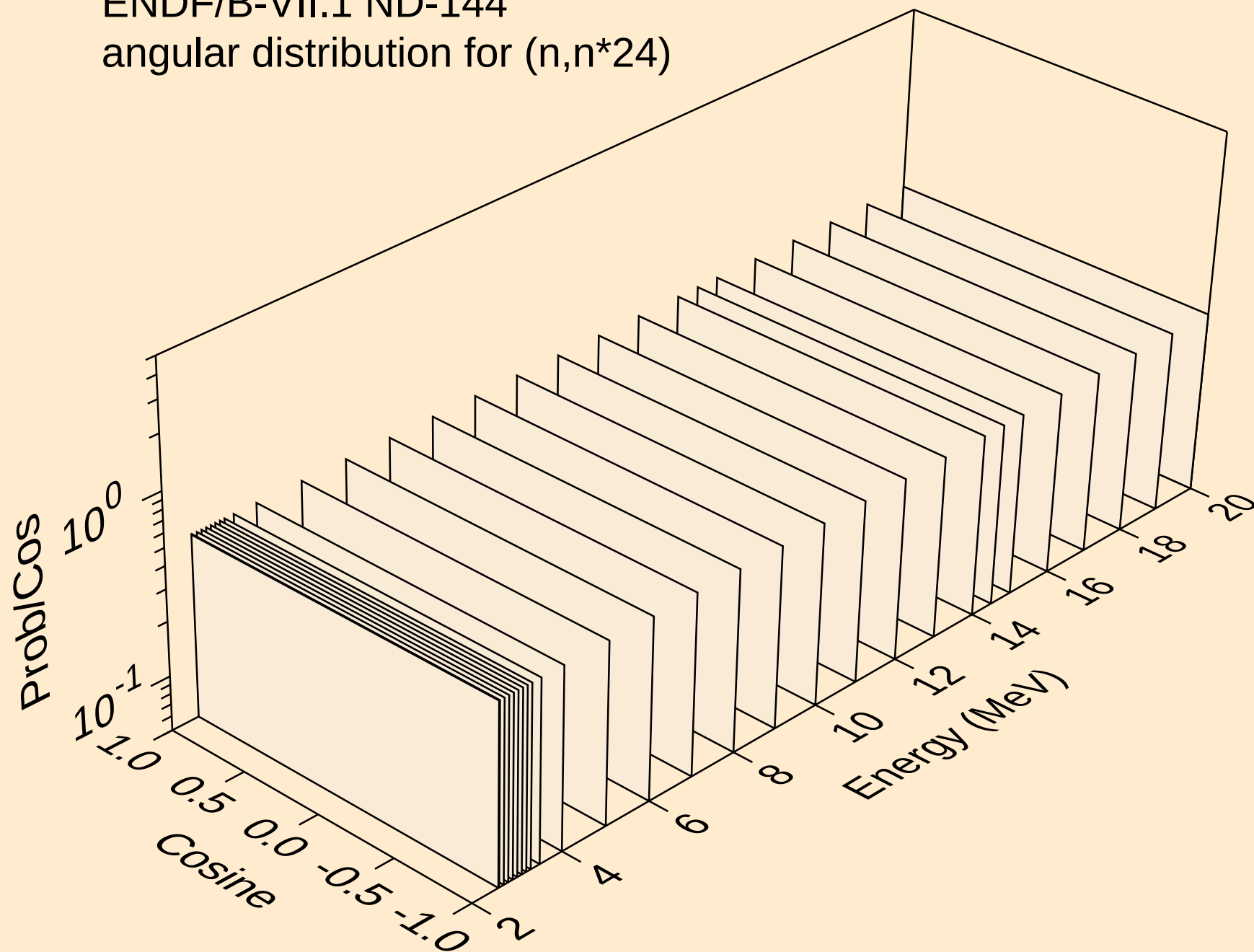
ENDF/B-VII.1 ND-144
angular distribution for (n,n*22)



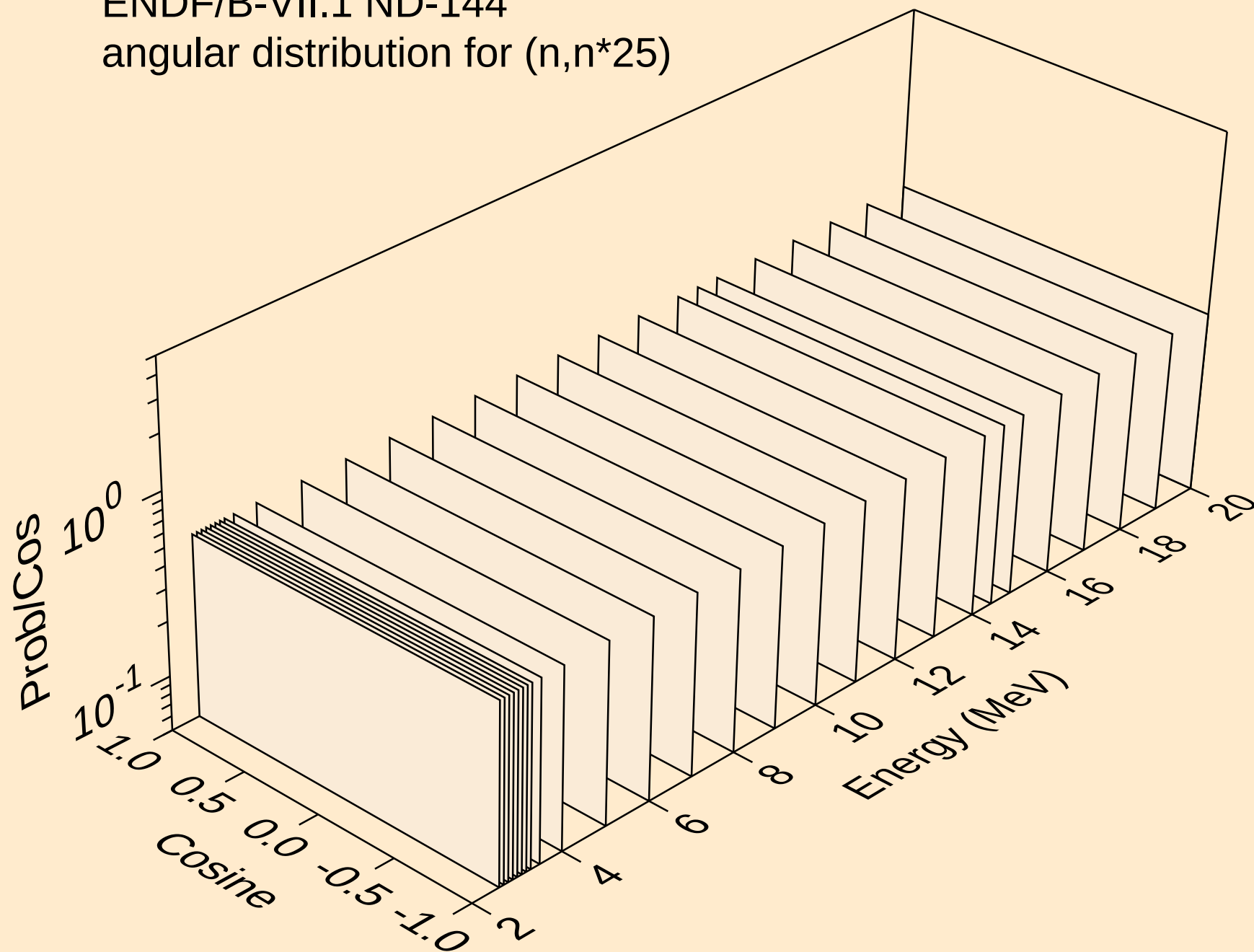
ENDF/B-VII.1 ND-144
angular distribution for (n,n*23)



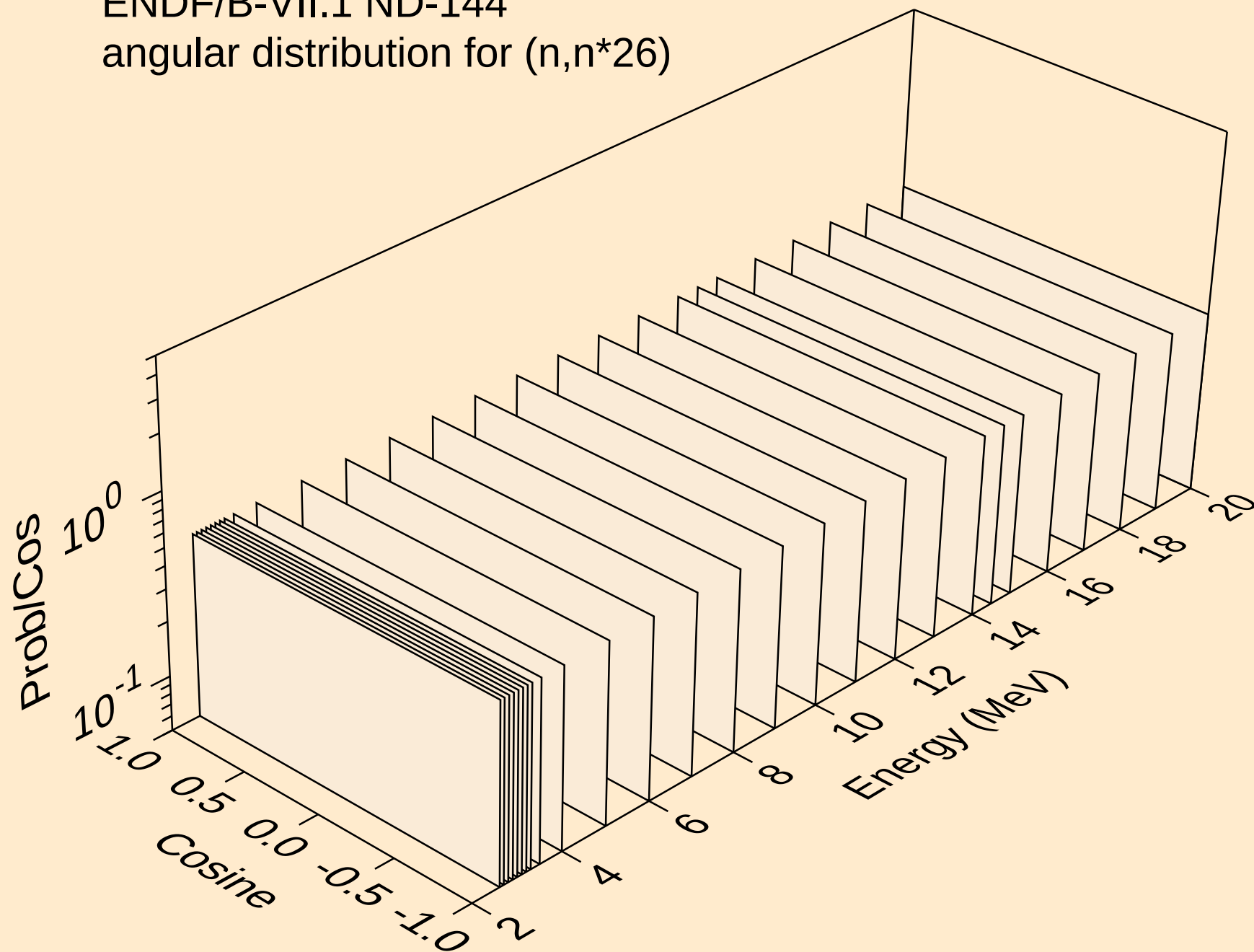
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angular distribution for (n,n*24)



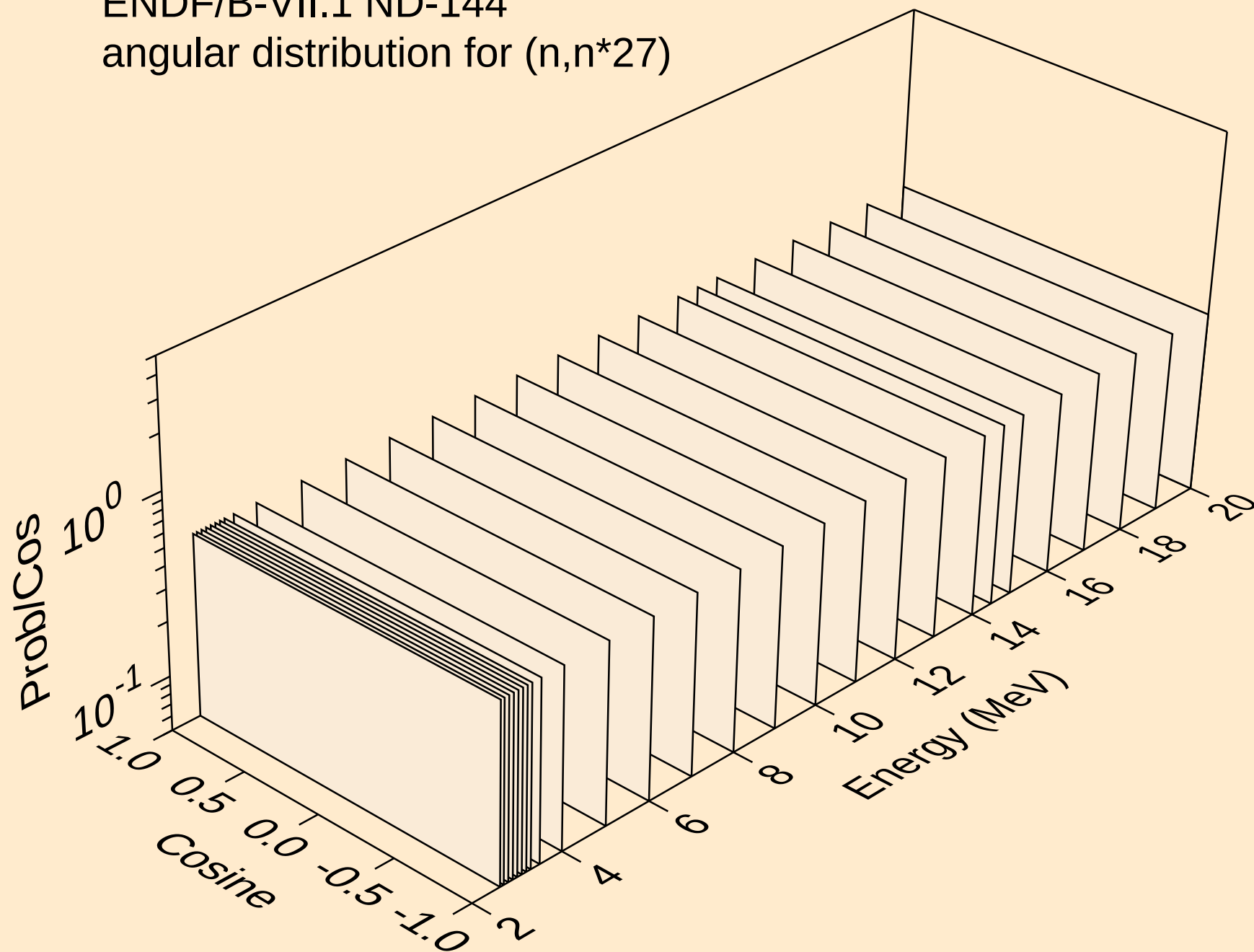
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angular distribution for (n,n*25)



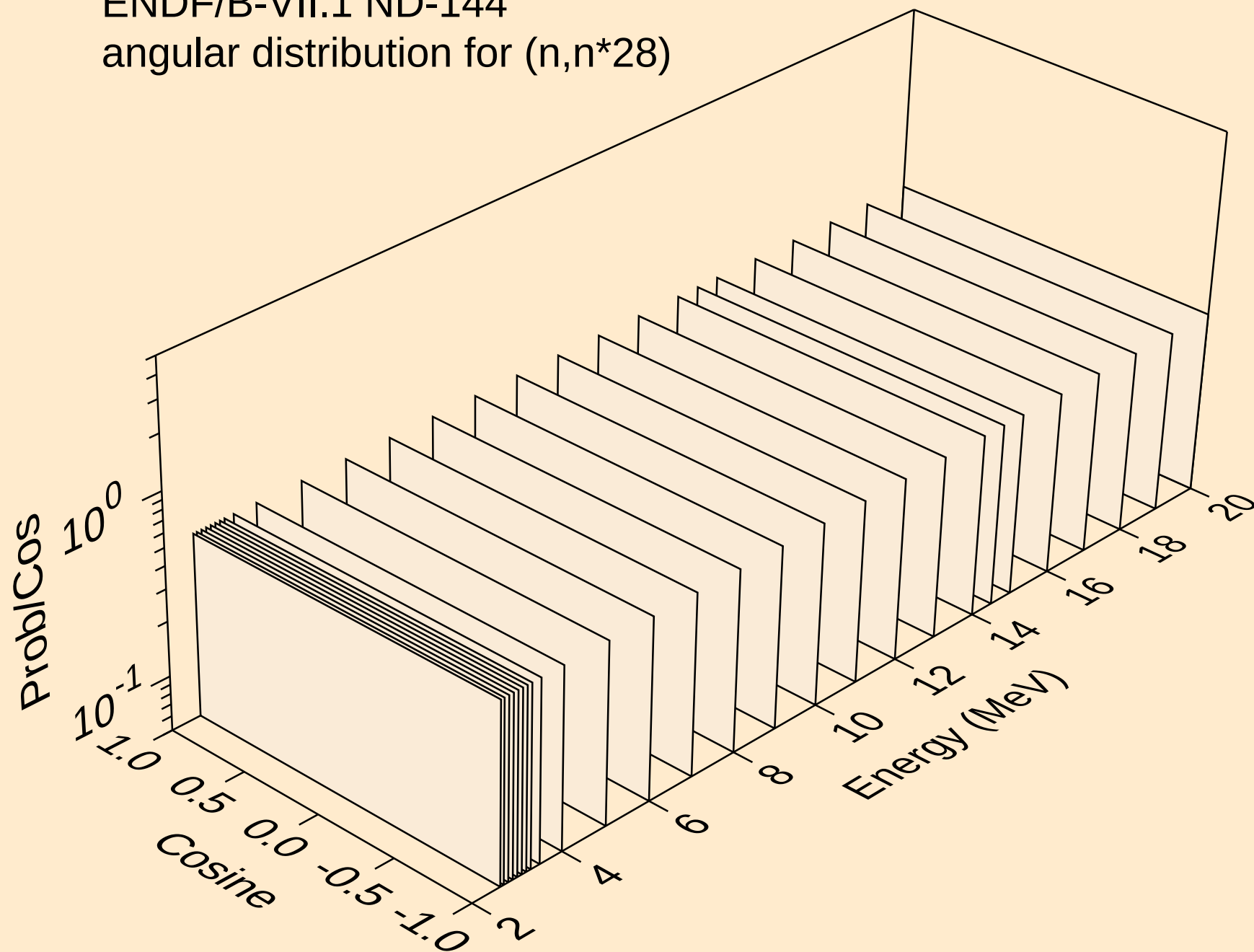
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angular distribution for (n,n*26)



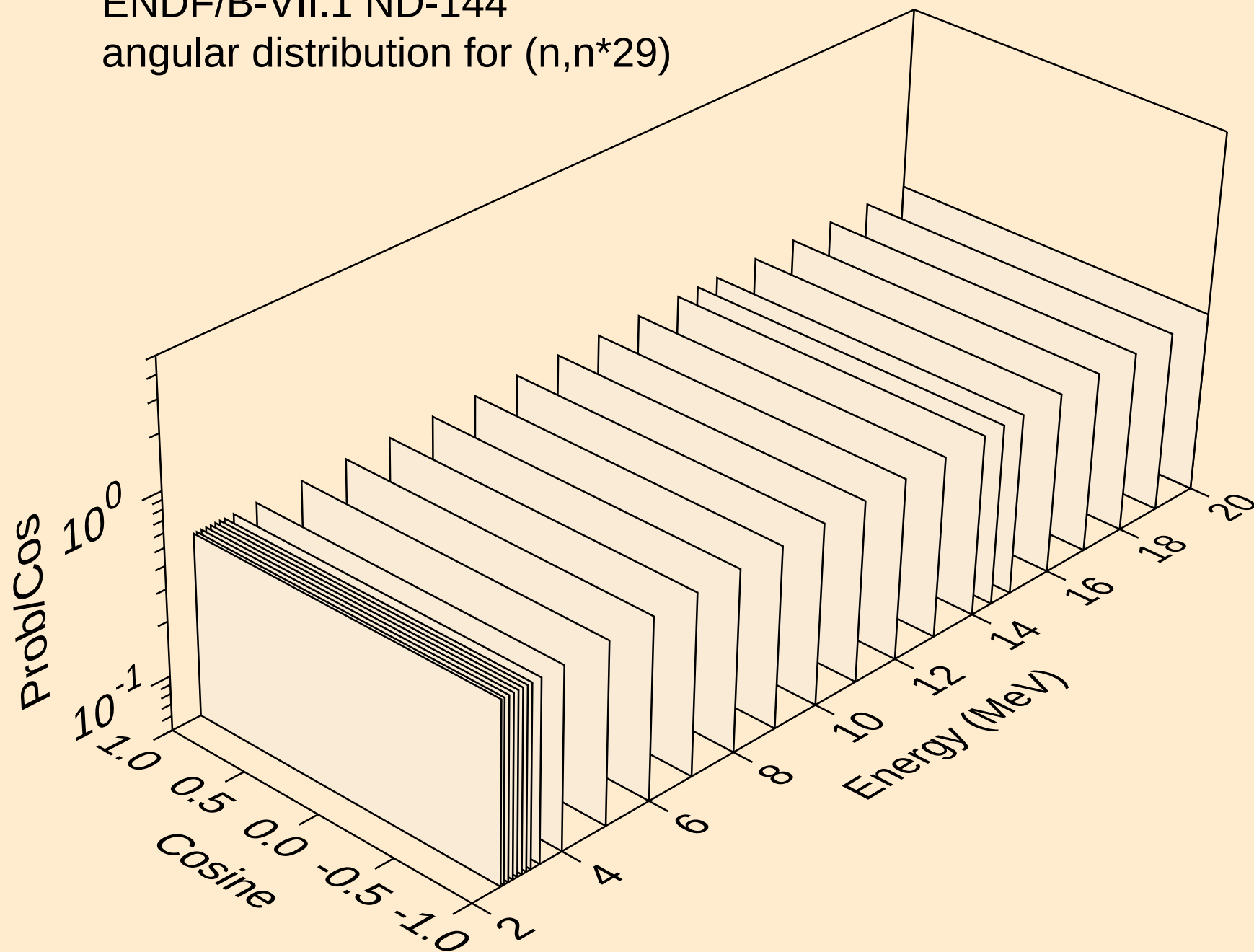
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angular distribution for (n,n*27)



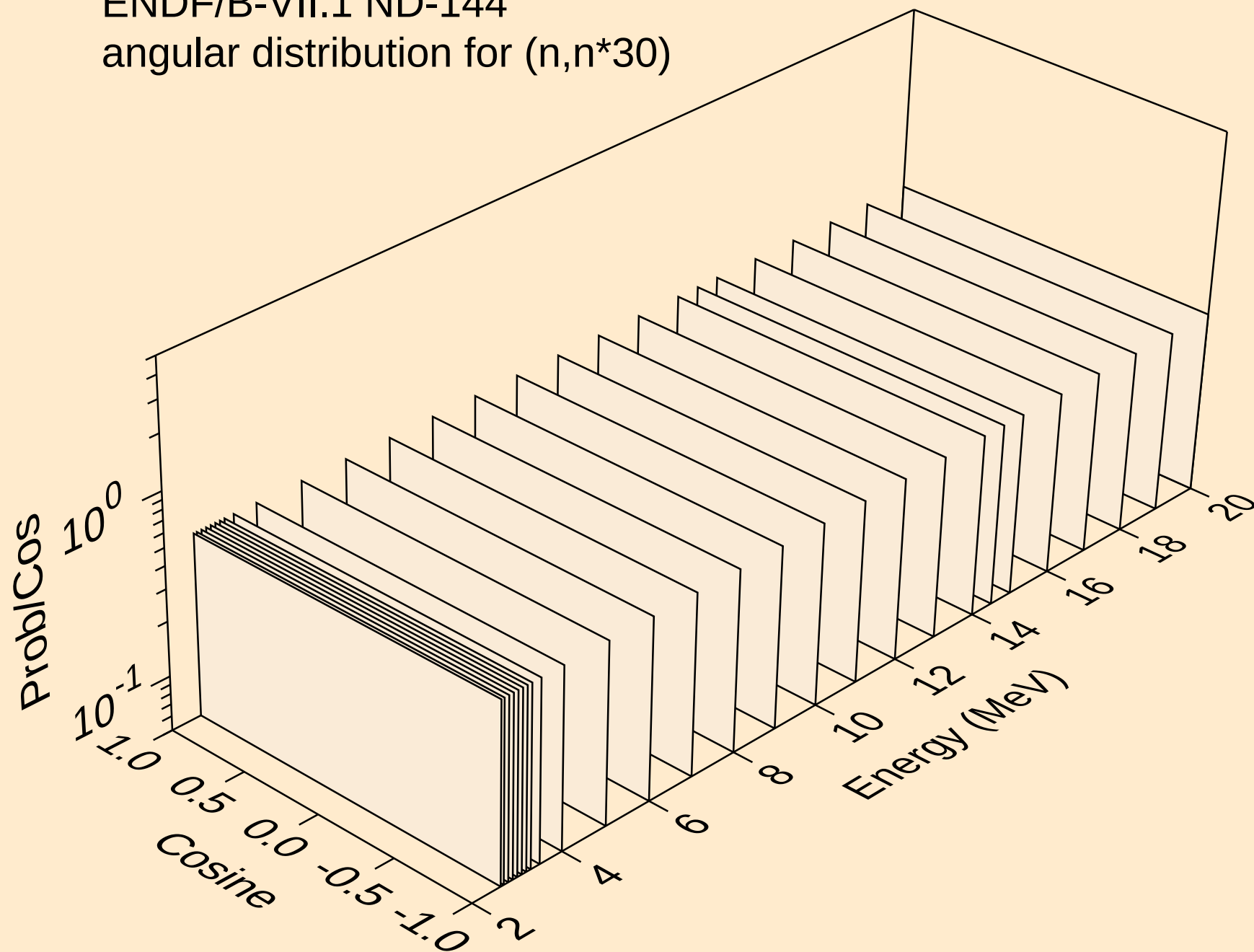
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angular distribution for (n,n*28)



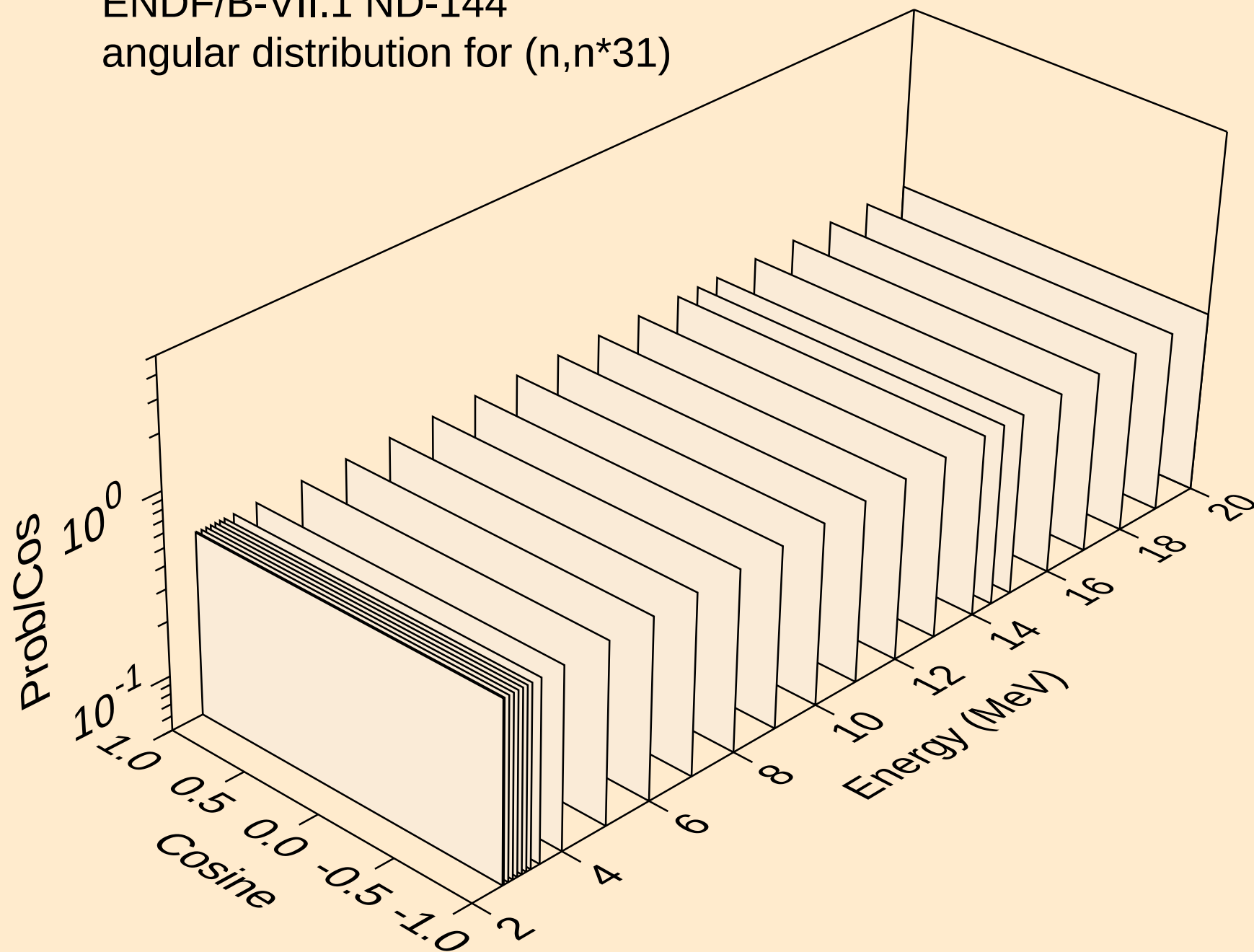
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angular distribution for (n,n*29)



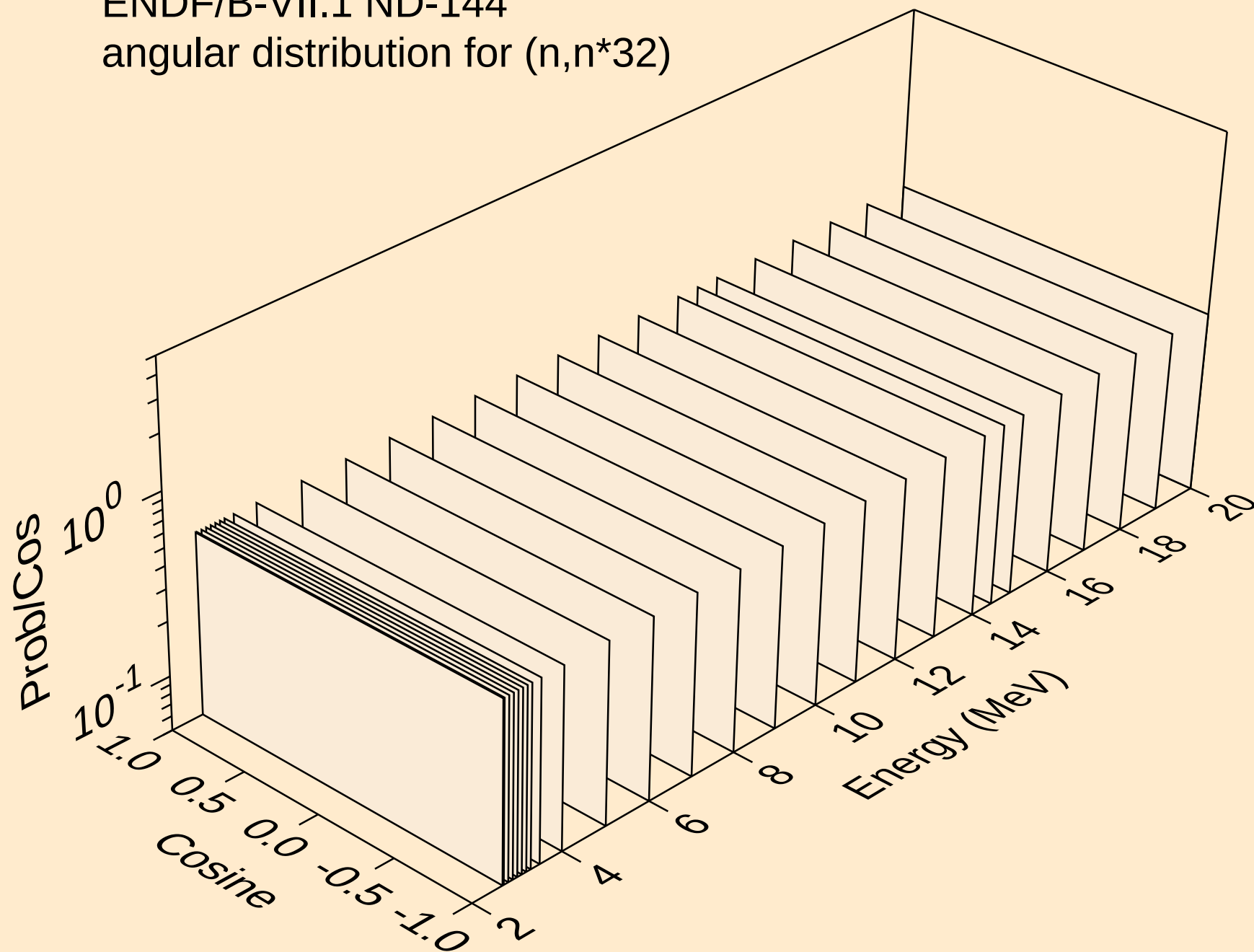
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angular distribution for (n,n*30)



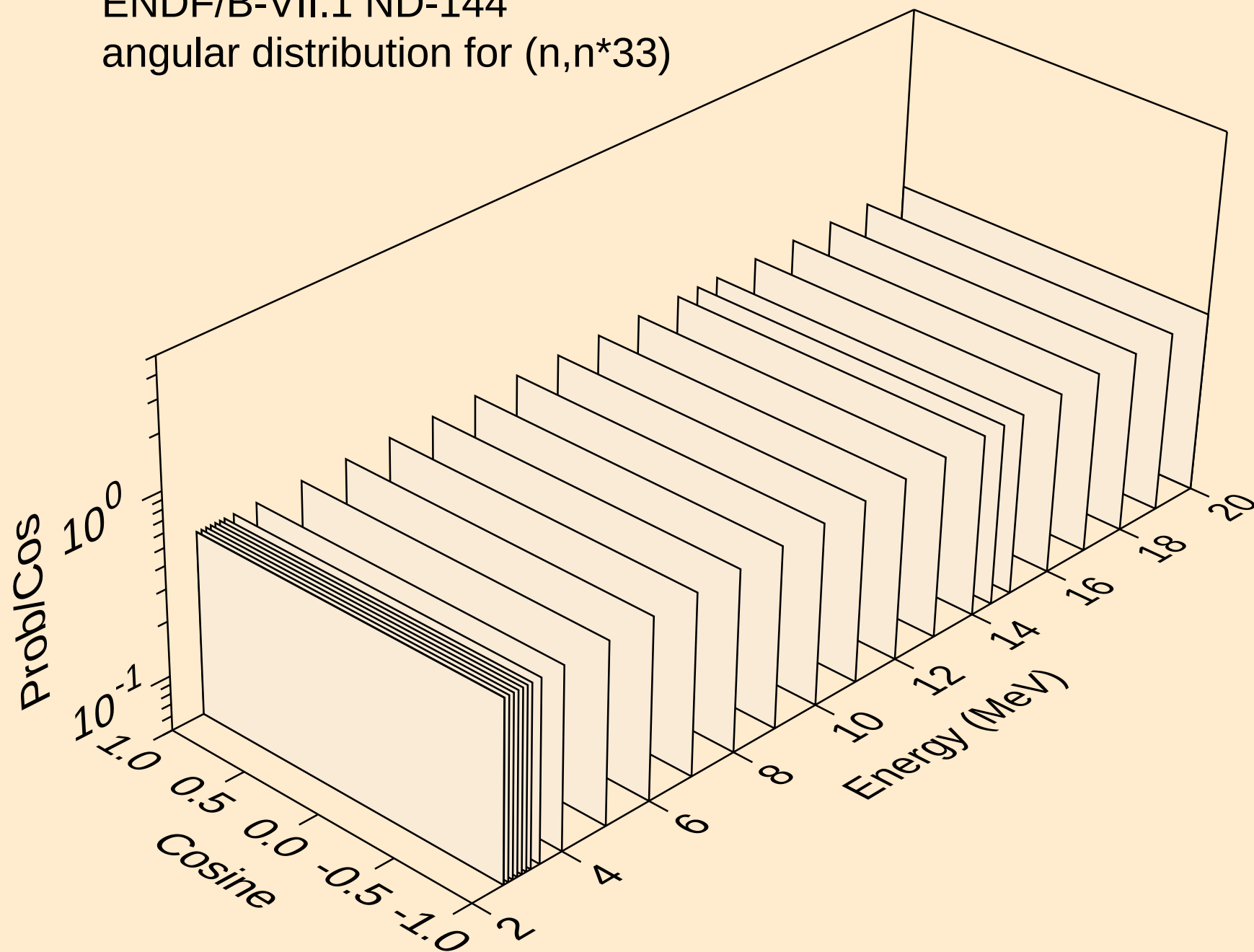
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angular distribution for (n,n*31)



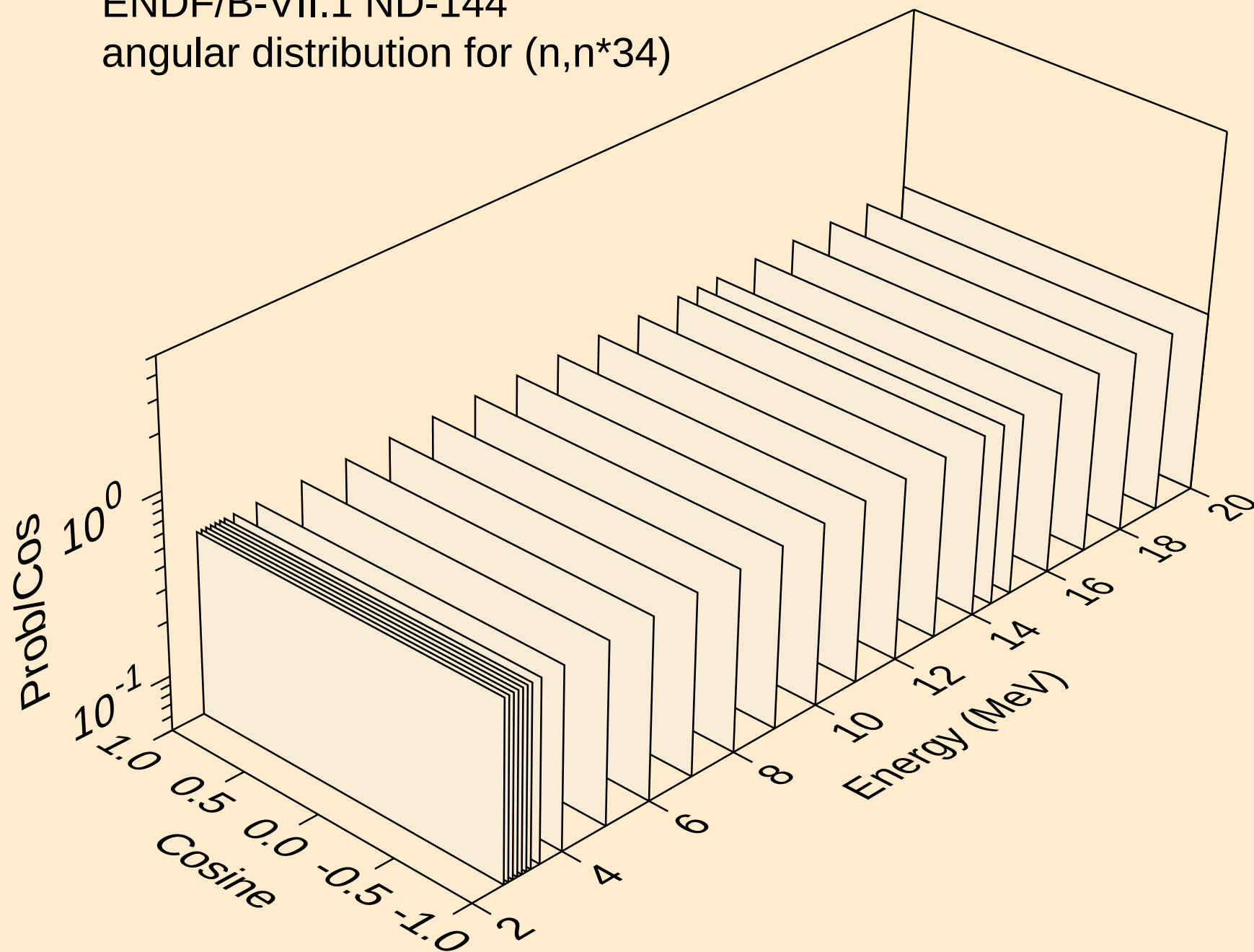
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angular distribution for (n,n*32)



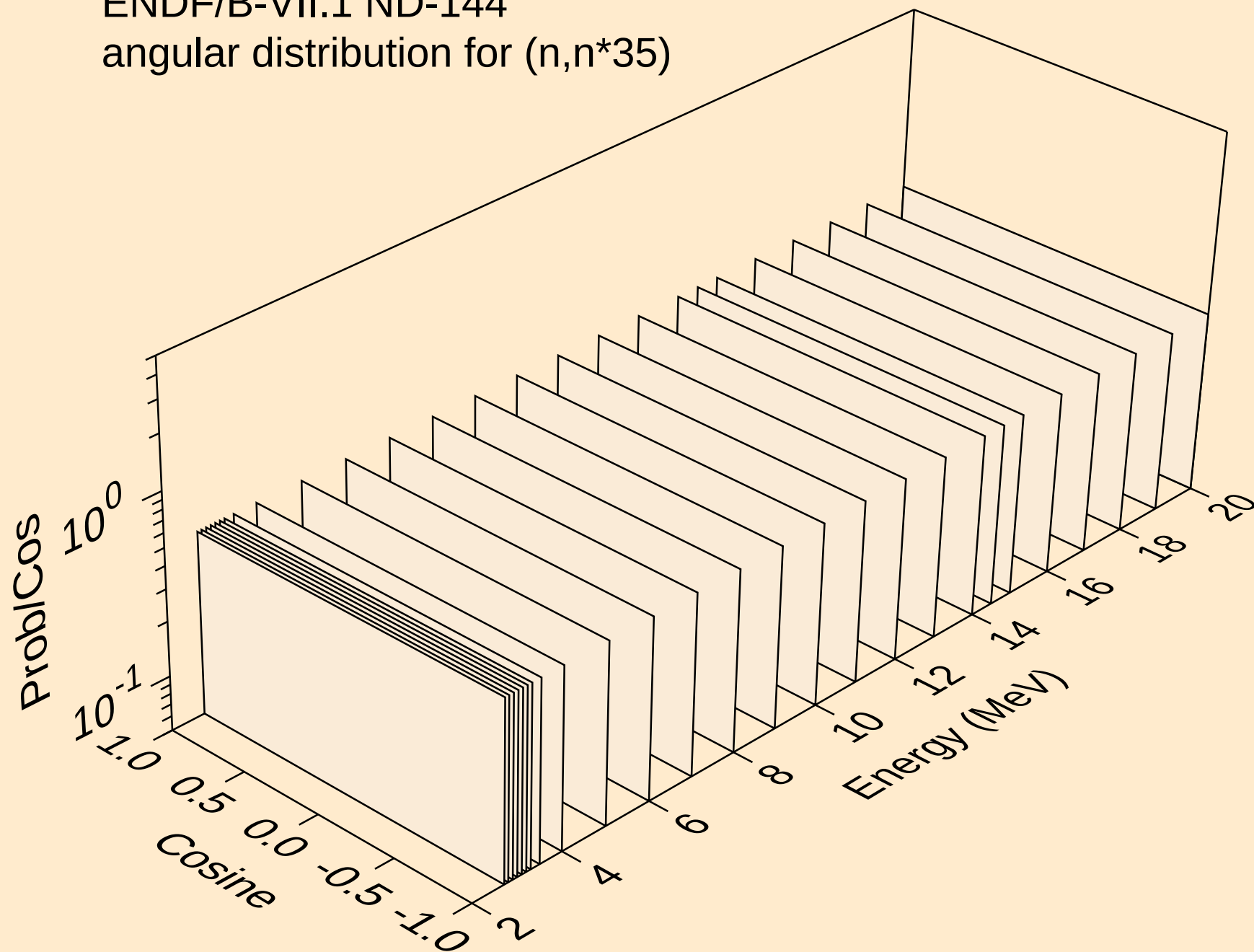
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angular distribution for (n,n*33)



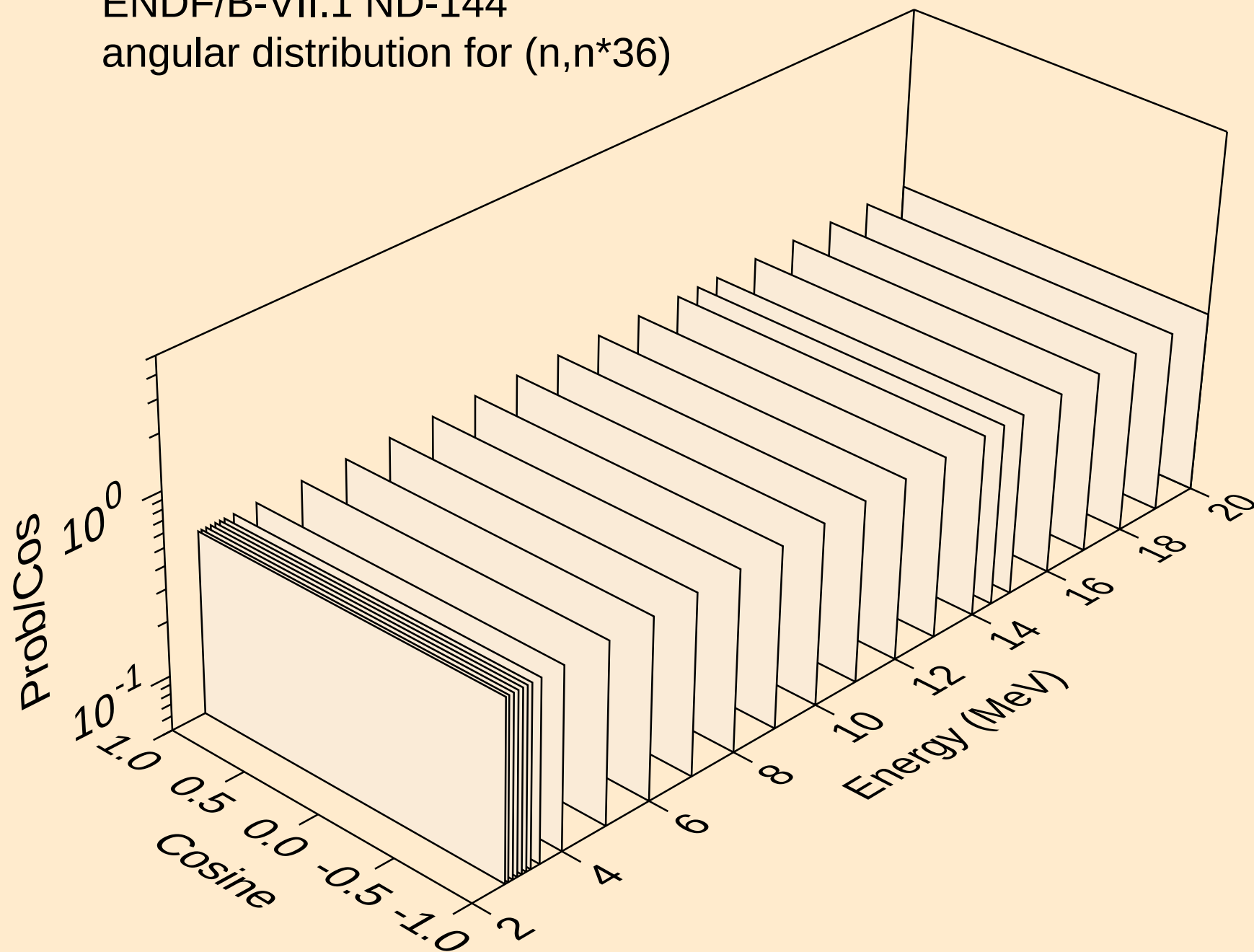
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angular distribution for (n,n*34)



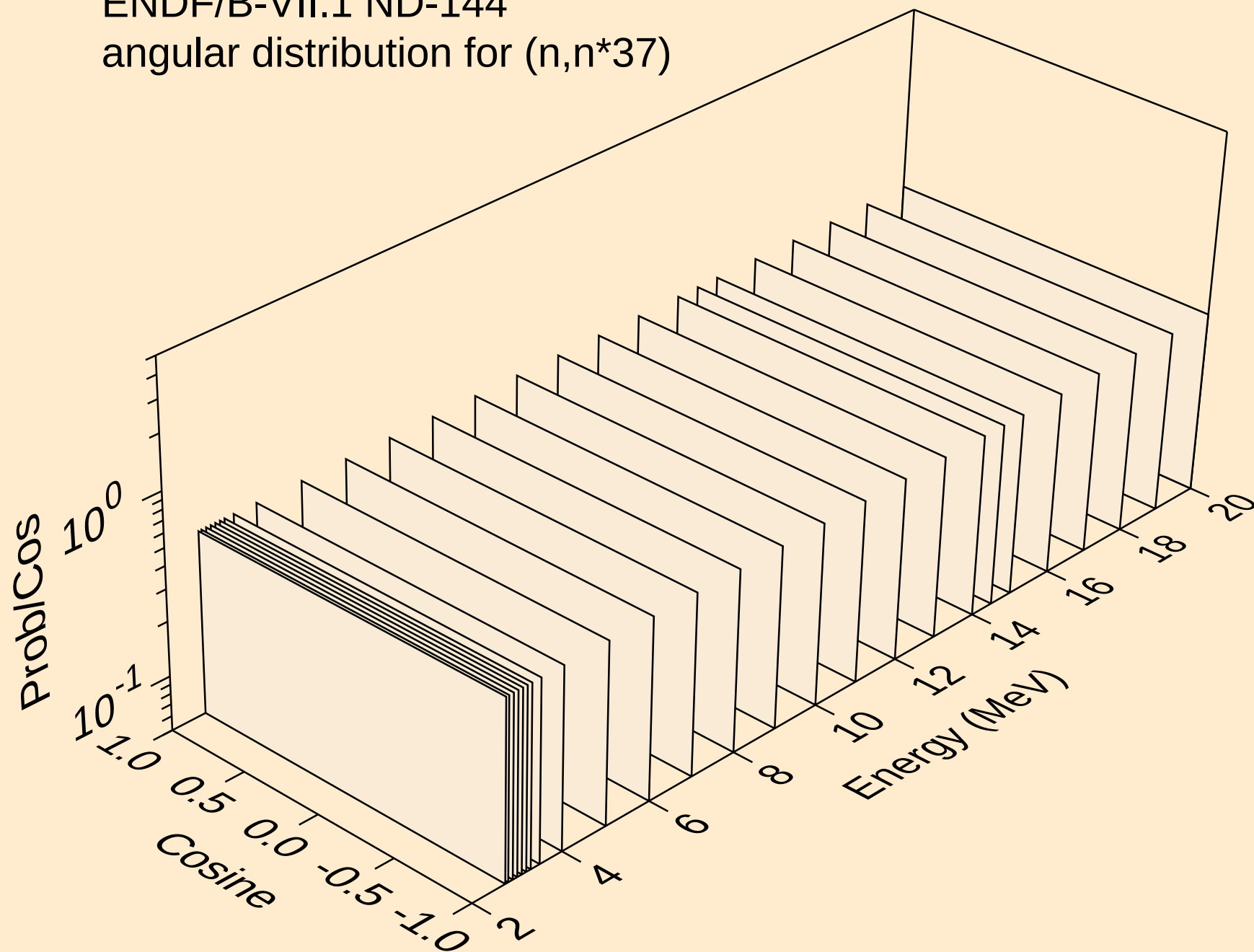
ENDF/B-VII.1 ND-144
angular distribution for (n,n*35)



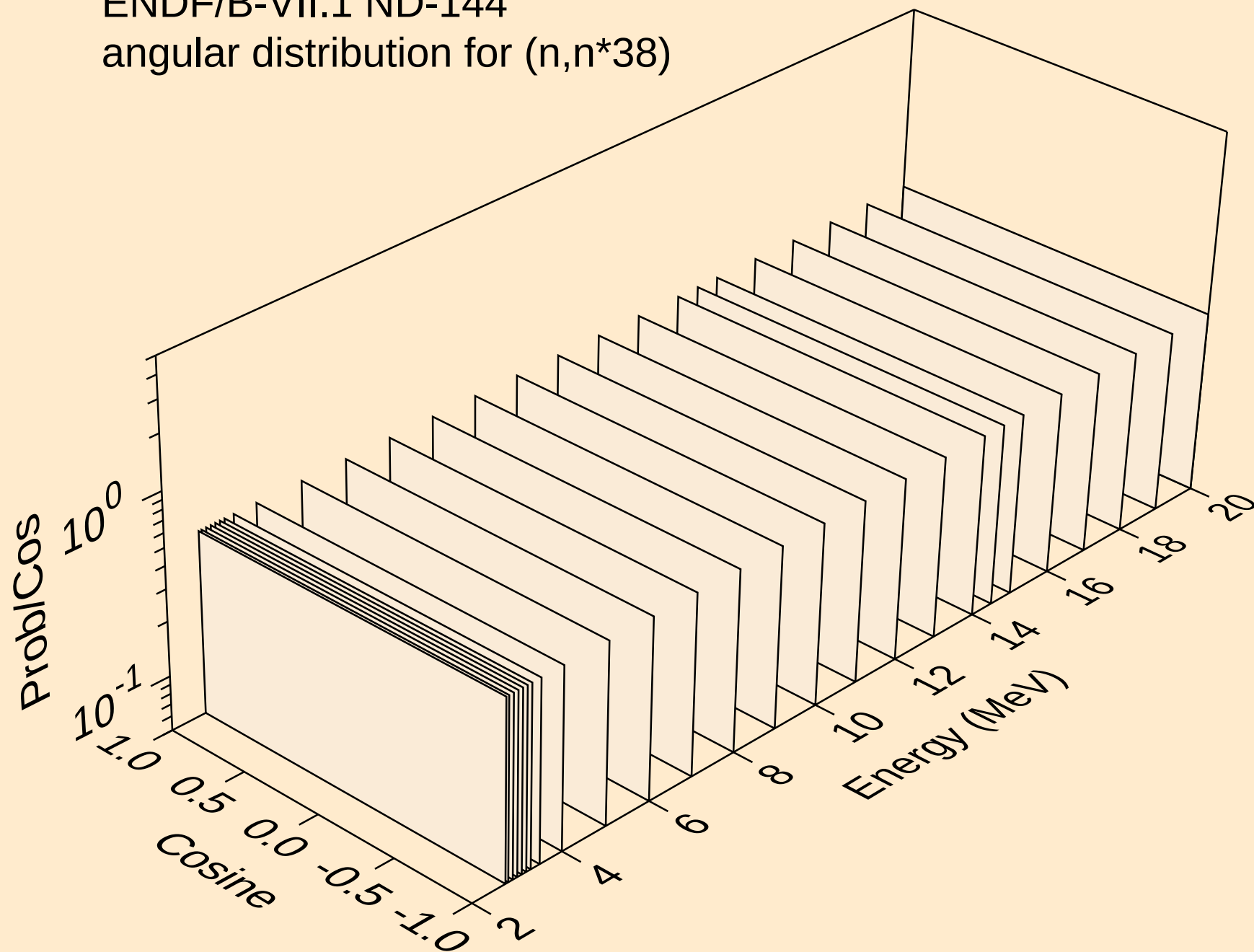
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angular distribution for (n,n*36)



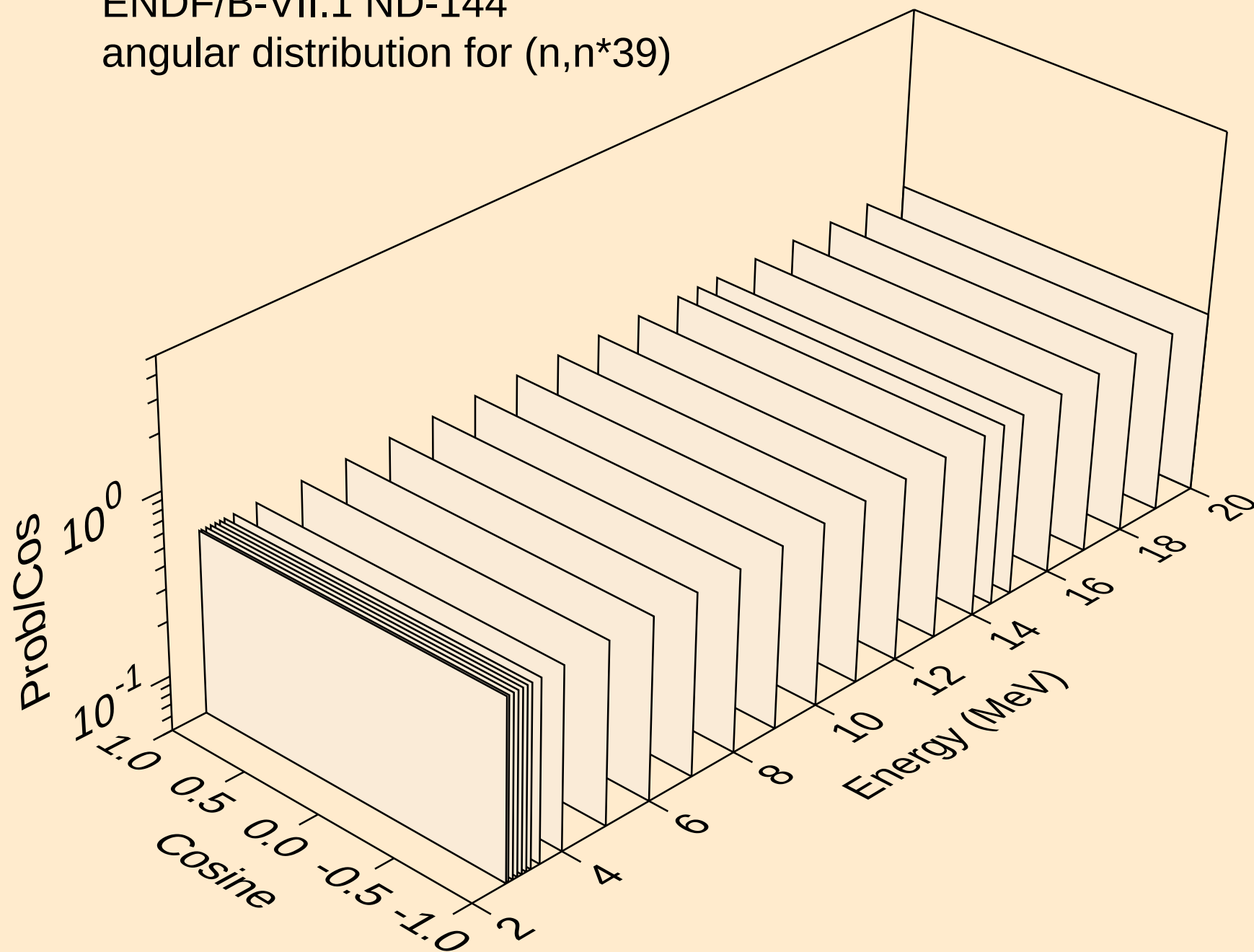
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angular distribution for (n,n*37)



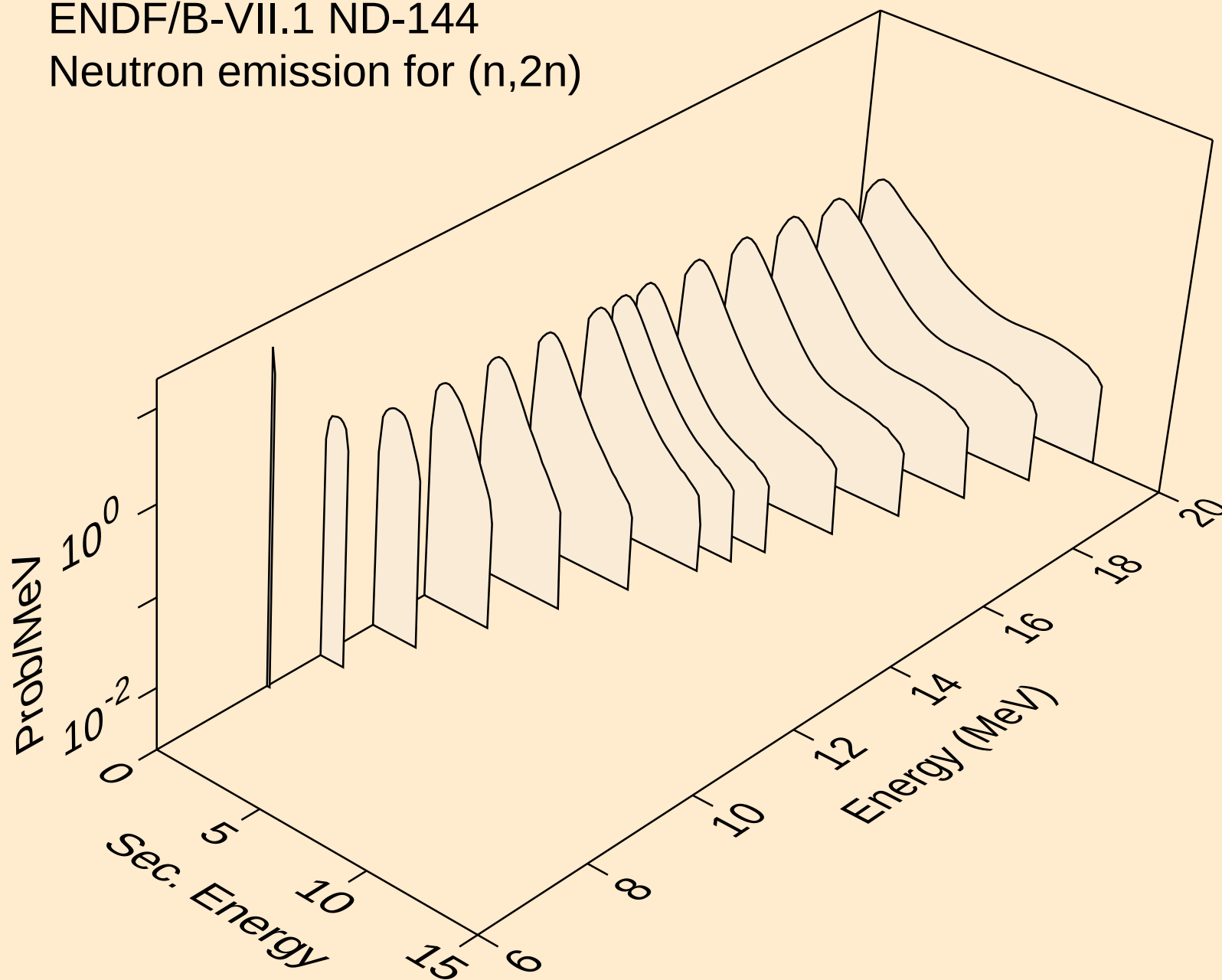
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angular distribution for (n,n*38)



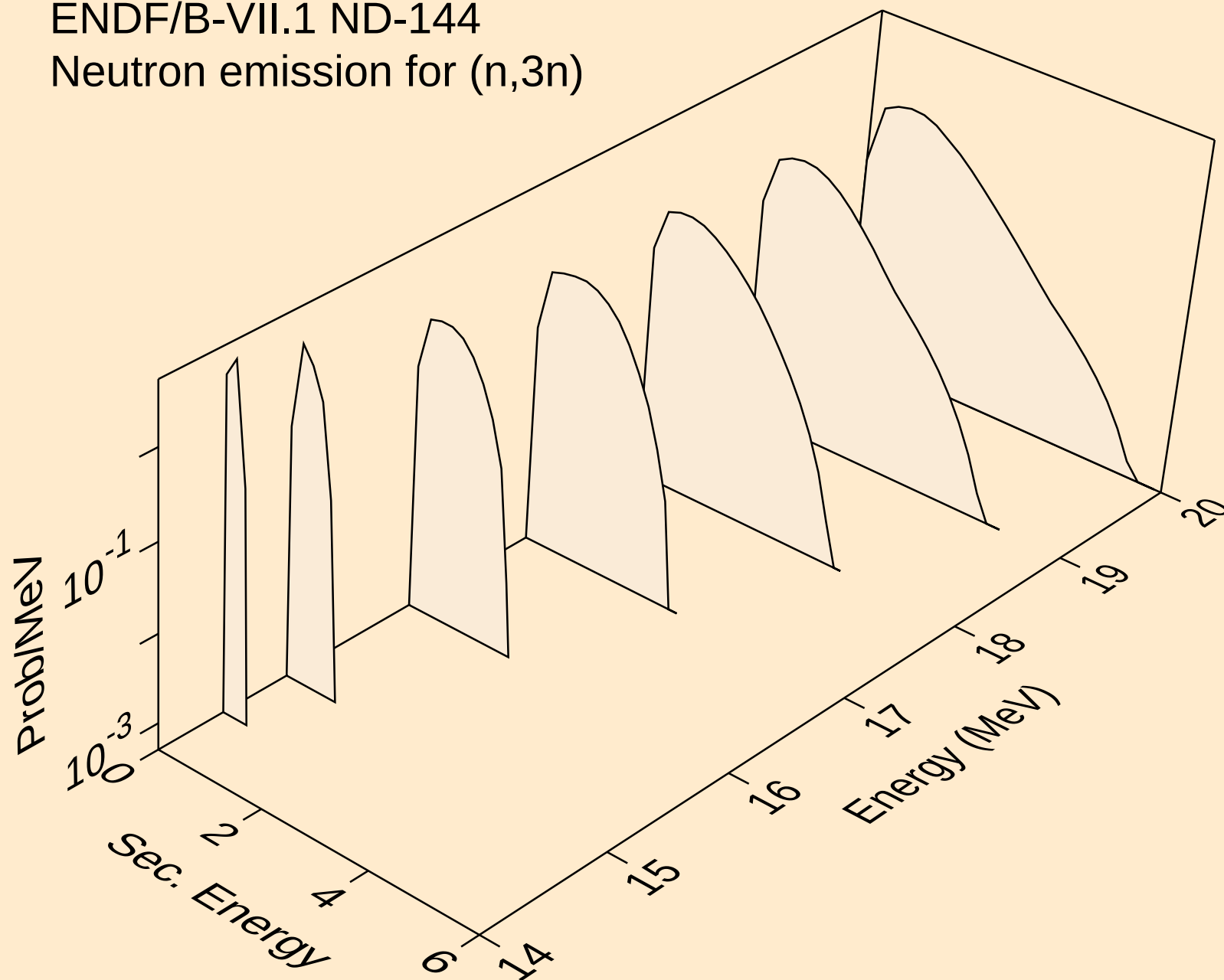
ENDF/B-VII.1 ND-144
angular distribution for (n,n*39)



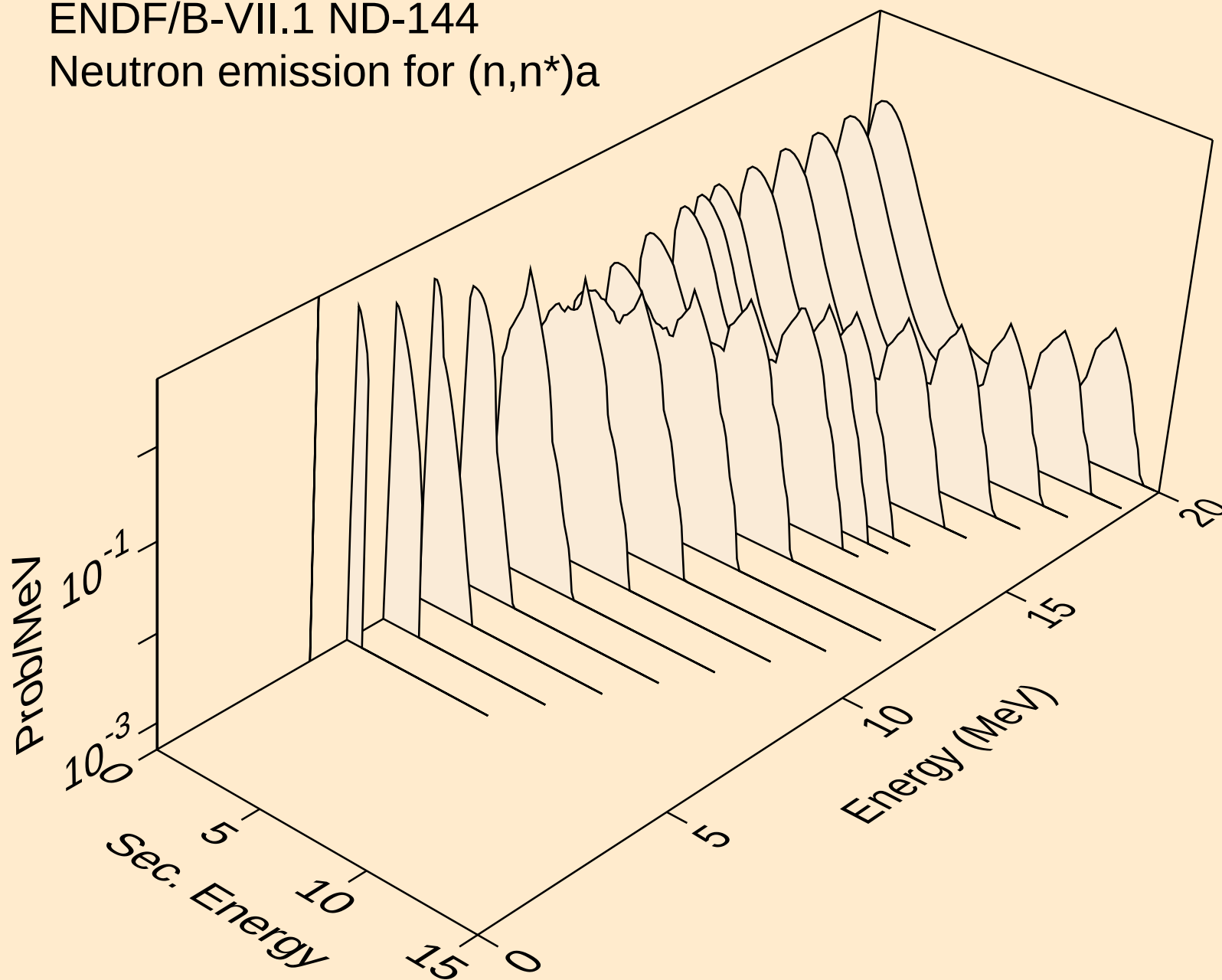
ENDF/B-VII.1 ND-144
Neutron emission for (n,2n)



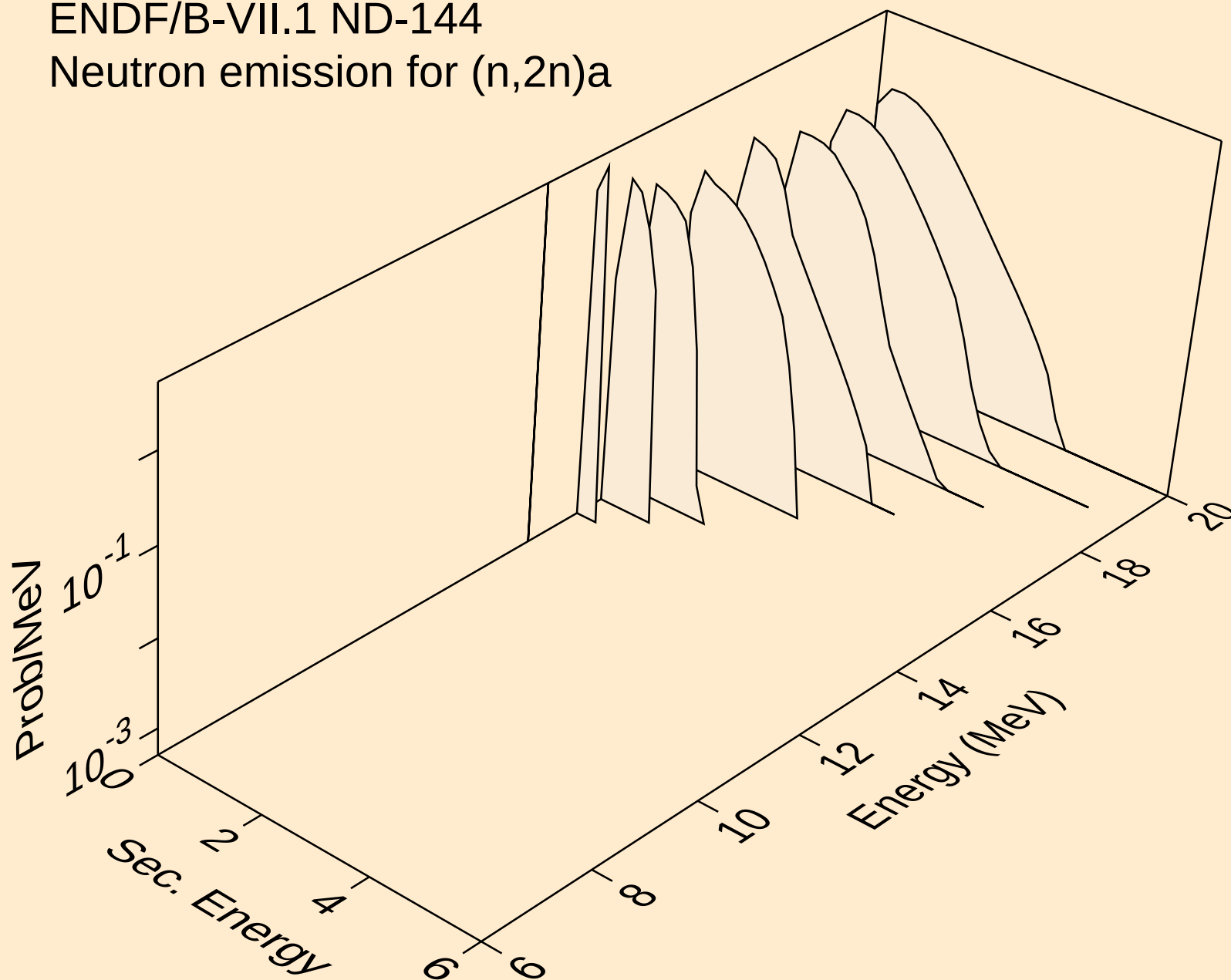
ENDF/B-VII.1 ND-144
Neutron emission for (n,3n)



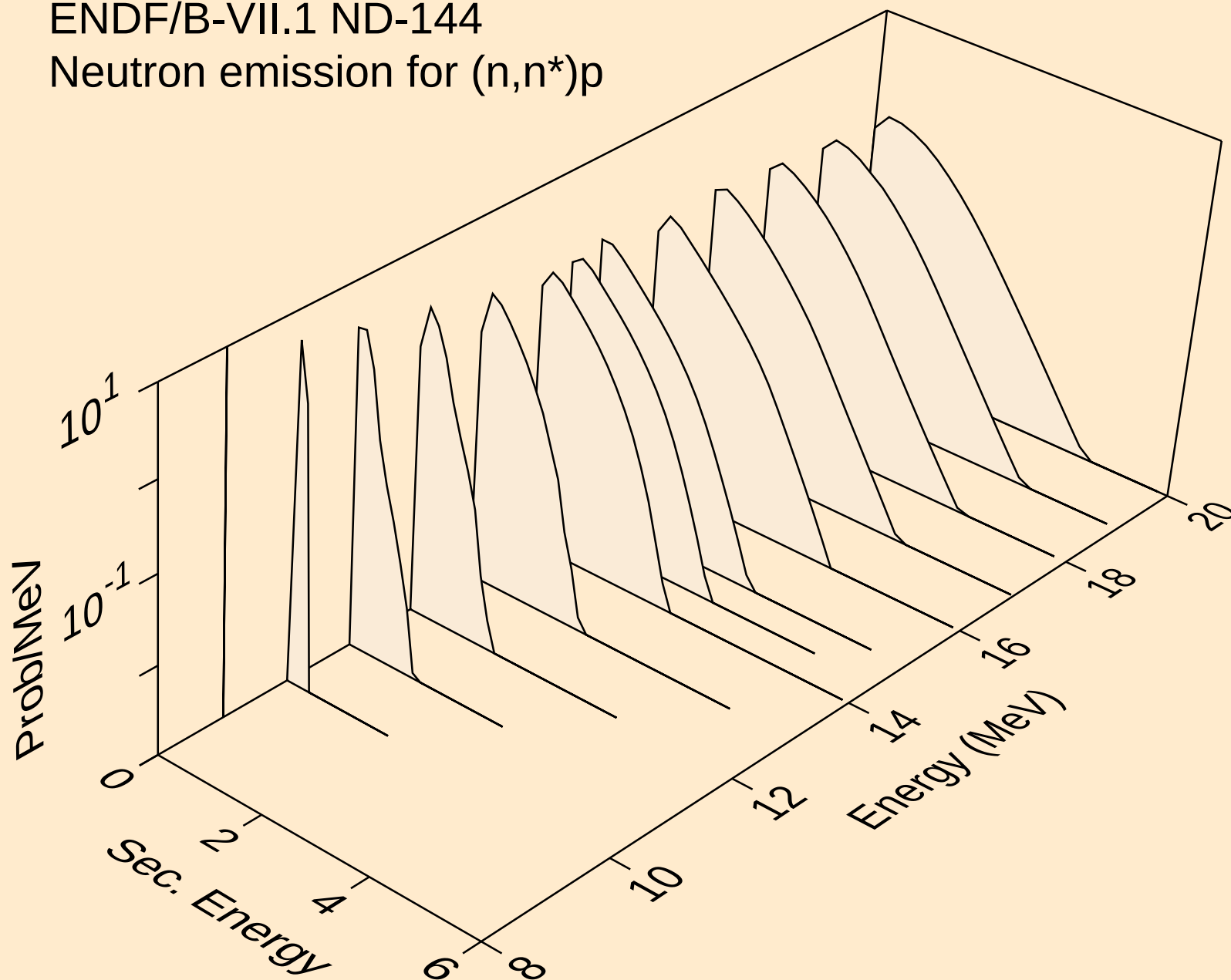
ENDF/B-VII.1 ND-144
Neutron emission for (n,n*)a



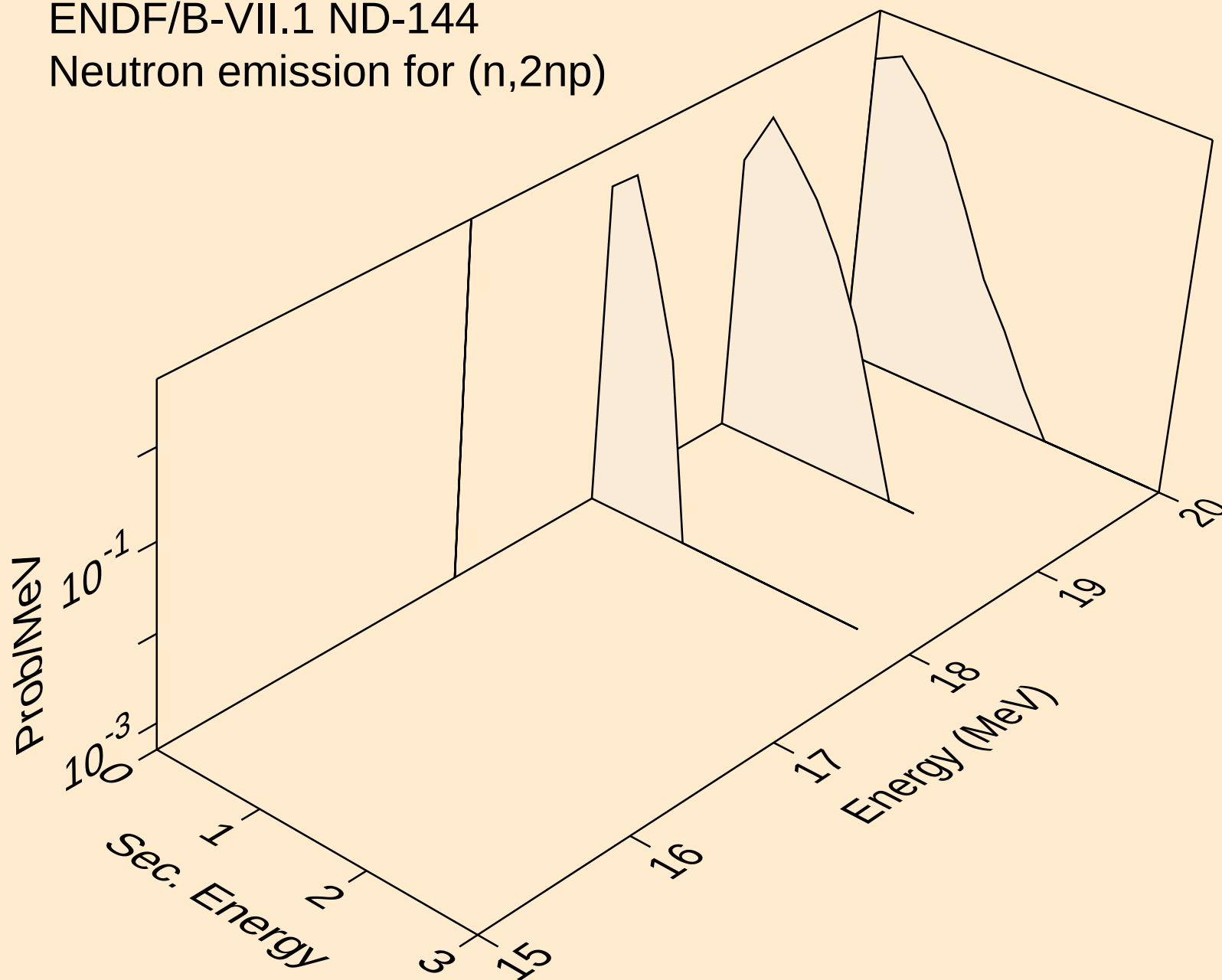
ENDF/B-VII.1 ND-144
Neutron emission for (n,2n)a



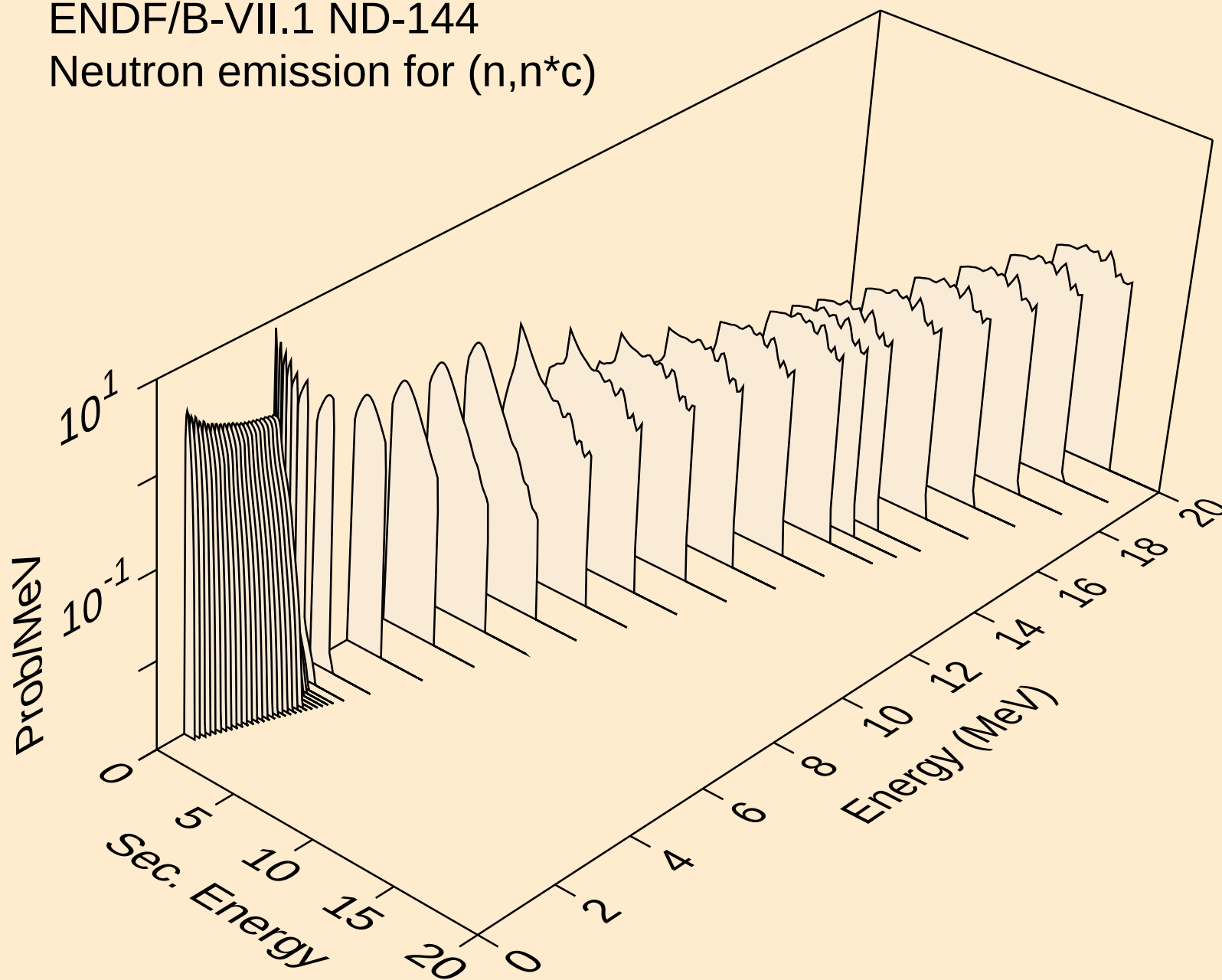
ENDF/B-VII.1 ND-144
Neutron emission for (n,n*)p



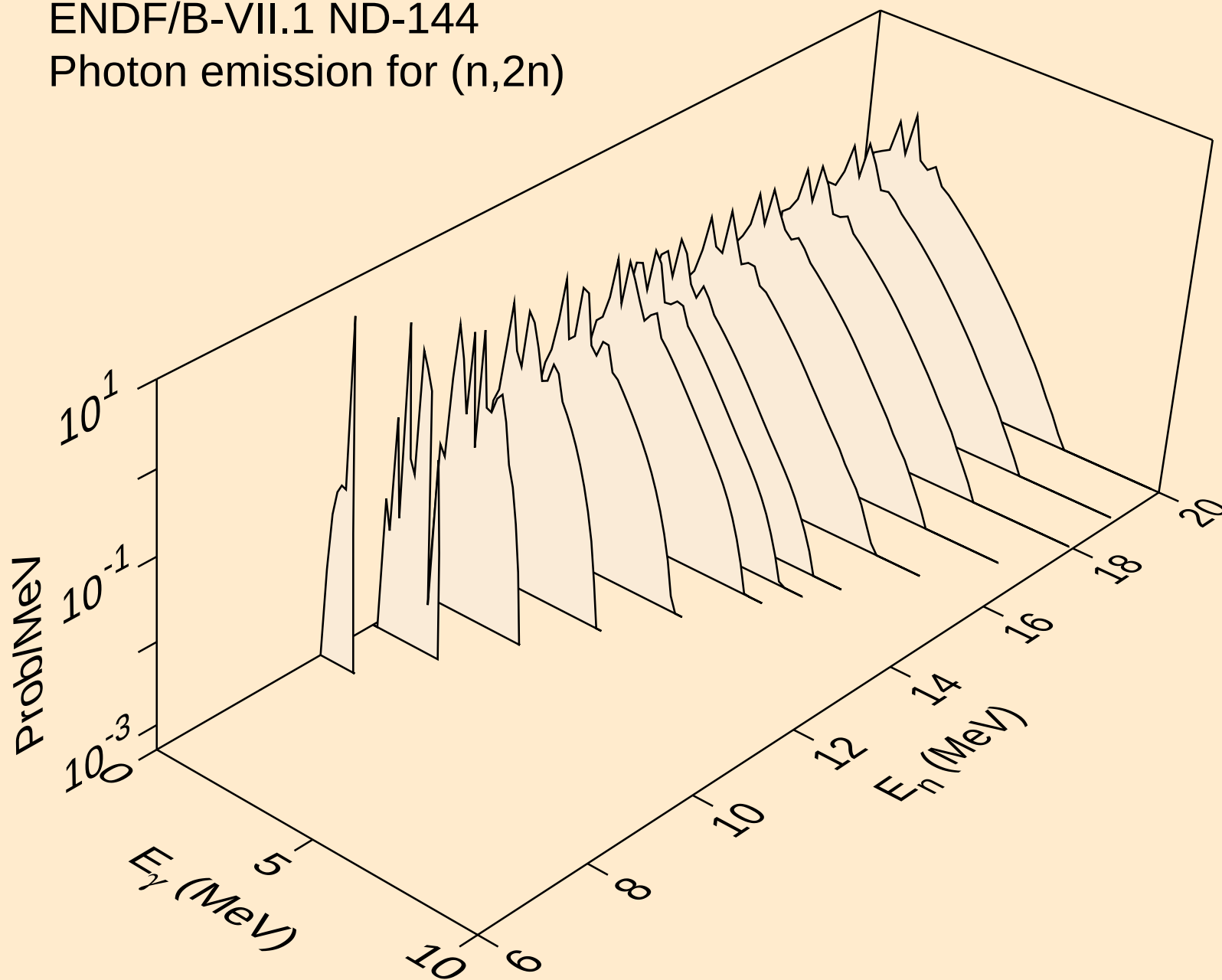
ENDF/B-VII.1 ND-144
Neutron emission for (n,2np)



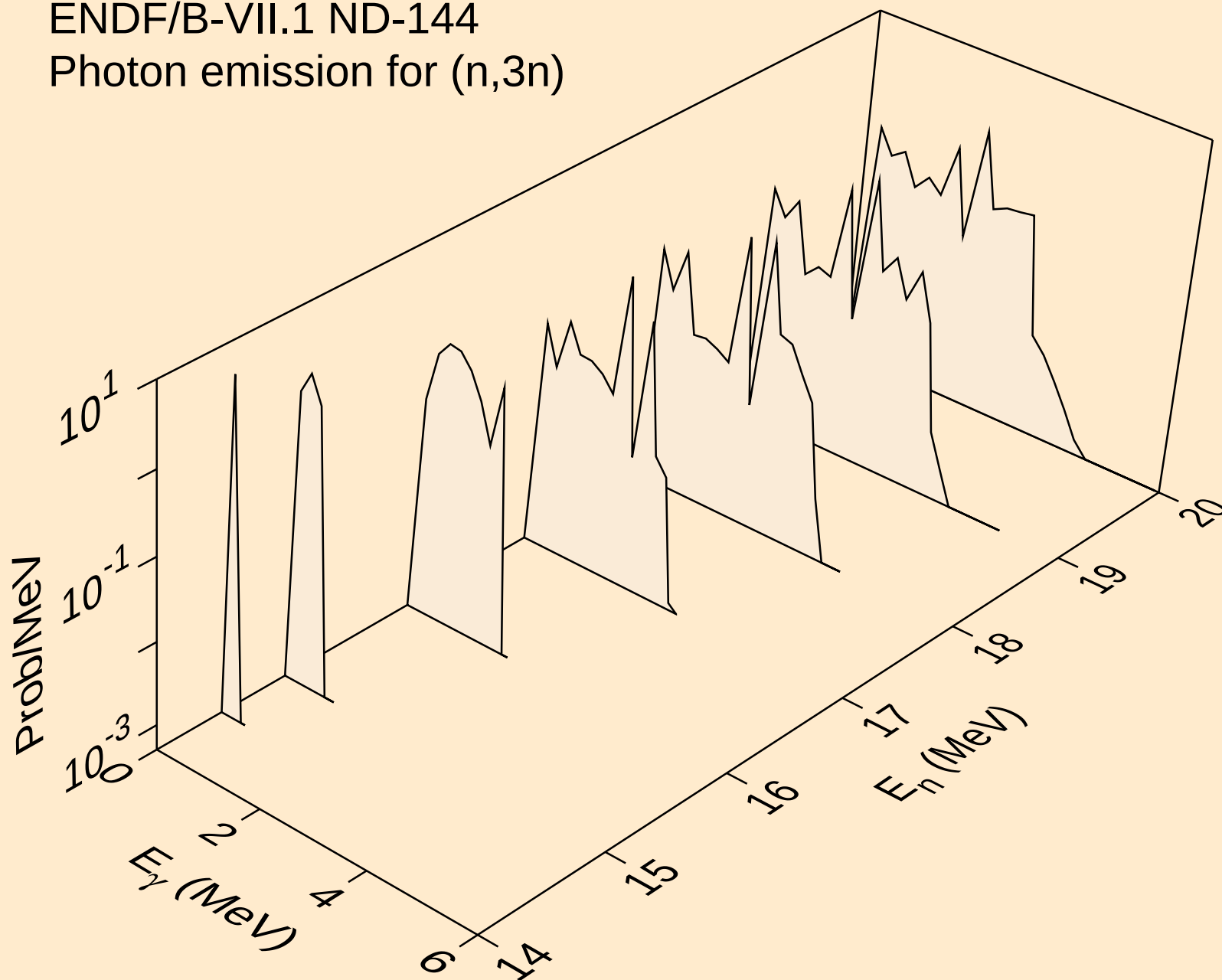
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Neutron emission for (n,n*c)



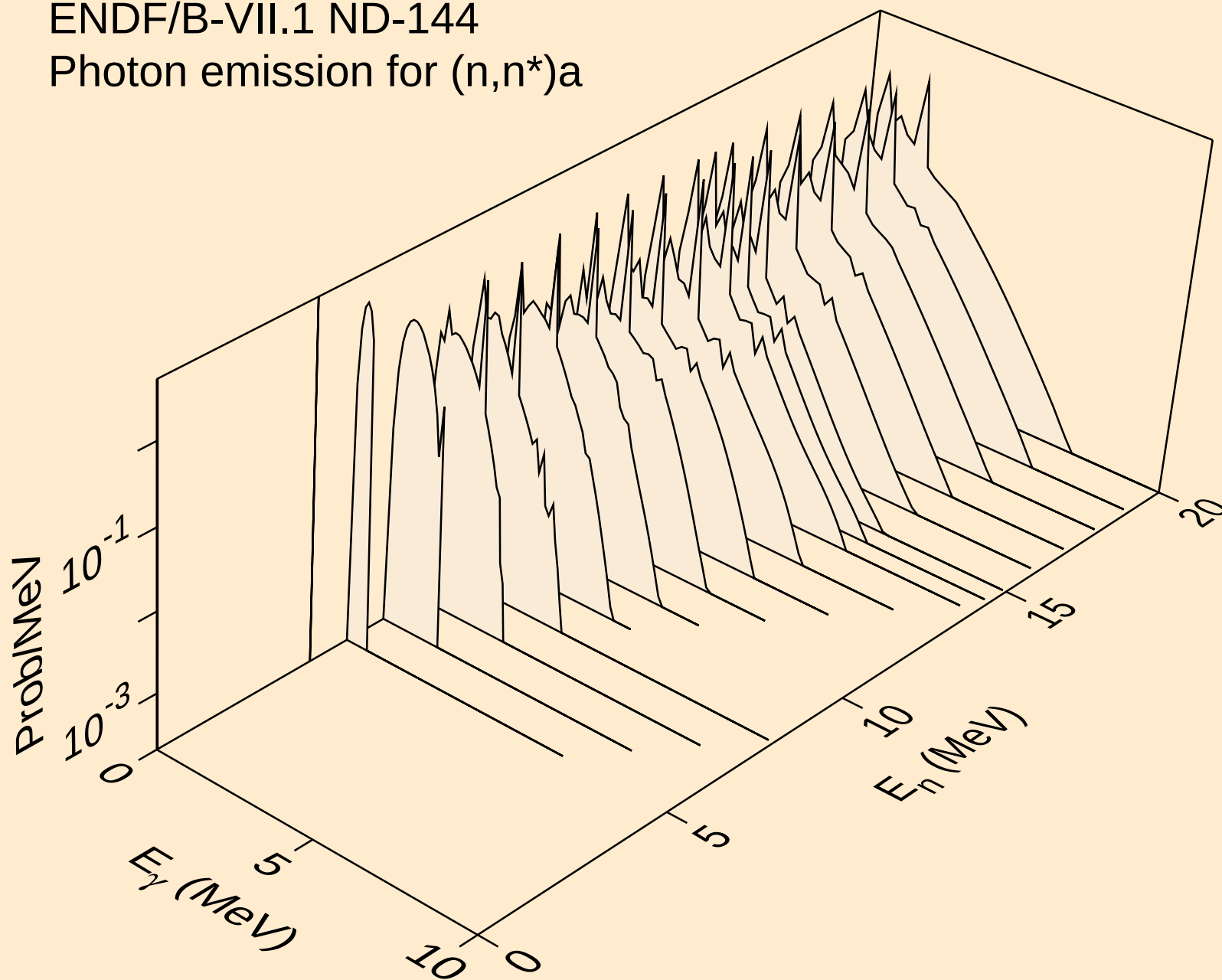
ENDF/B-VII.1 ND-144
Photon emission for (n,2n)



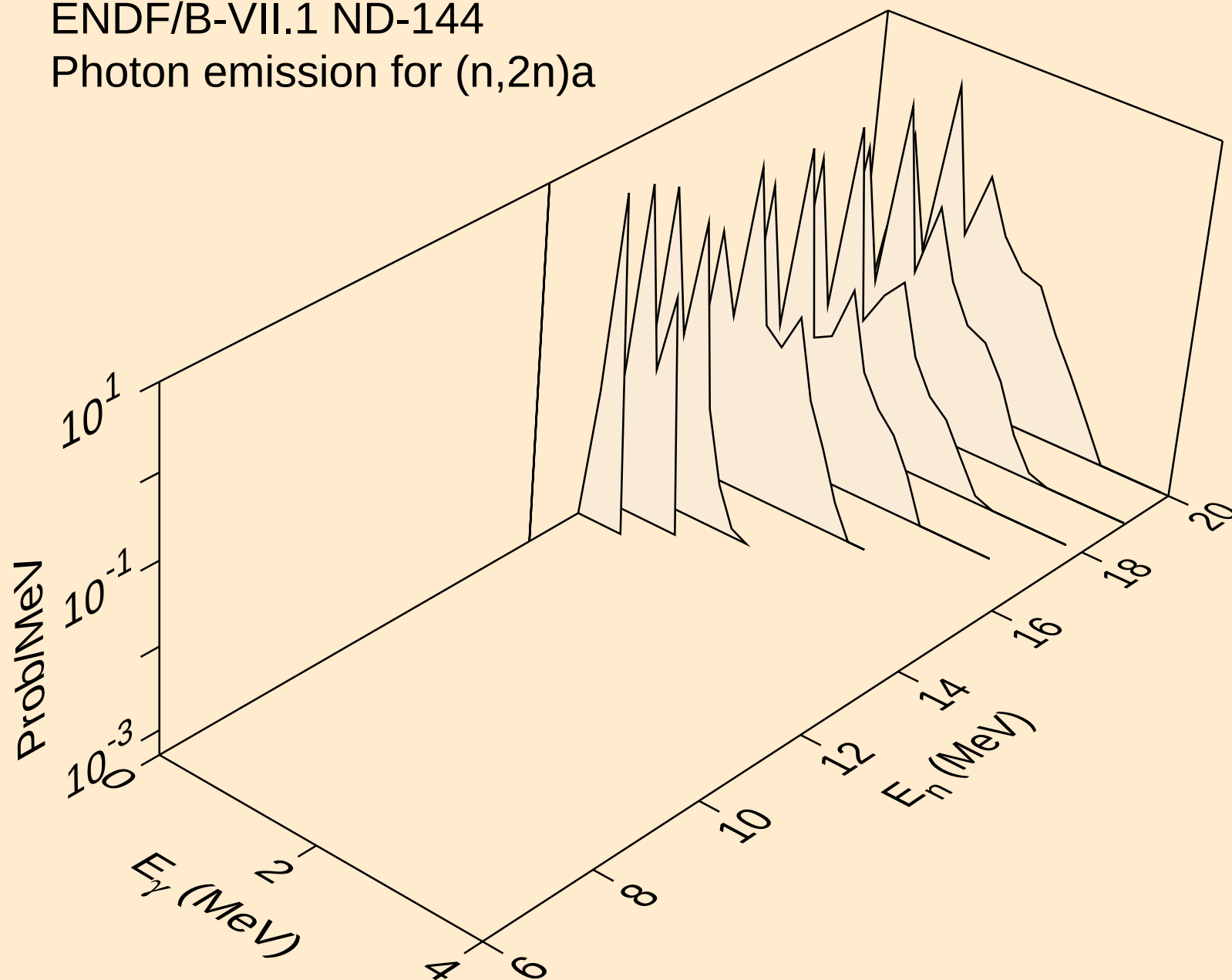
ENDF/B-VII.1 ND-144
Photon emission for (n,3n)



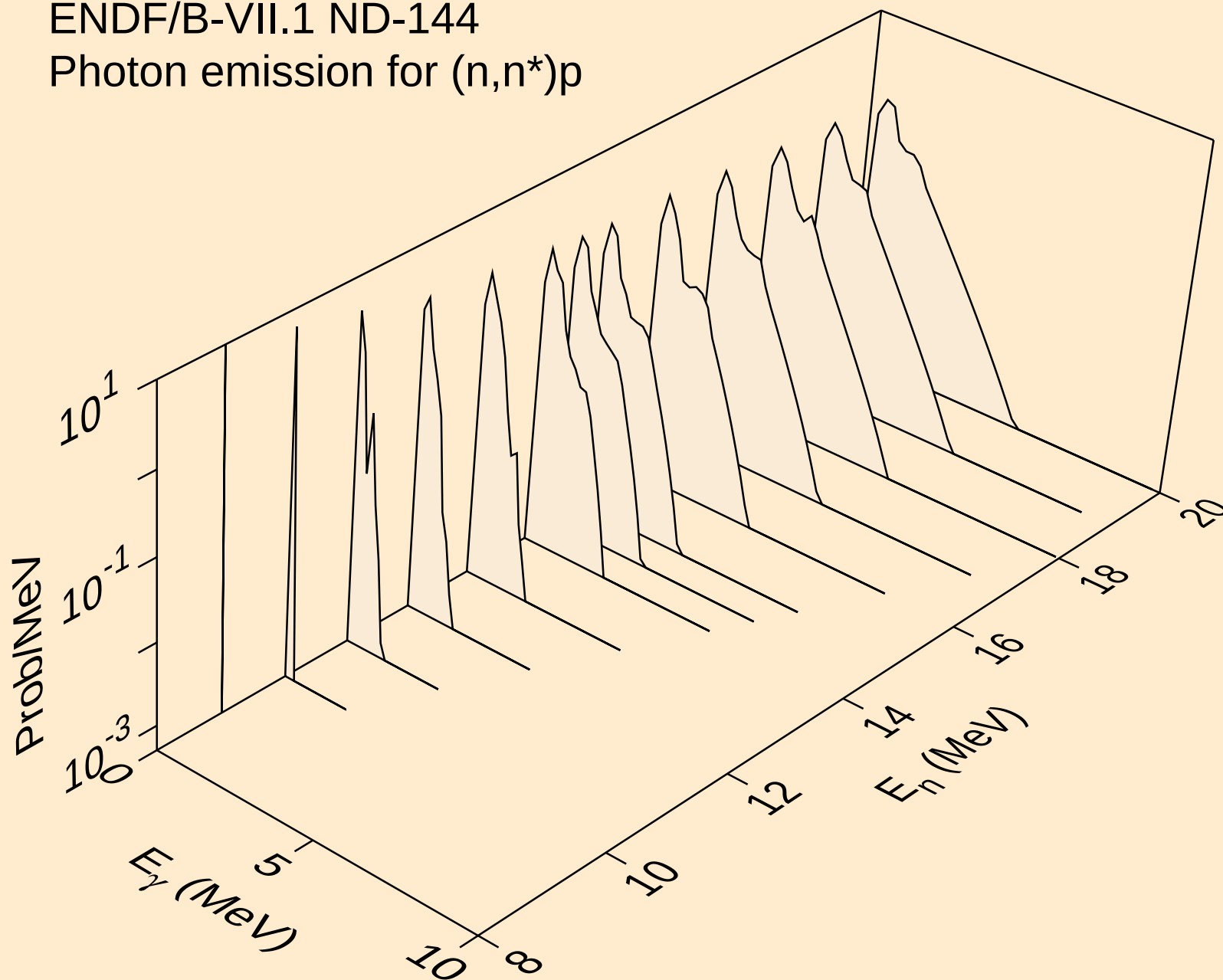
ENDF/B-VII.1 ND-144
Photon emission for (n,n*)a



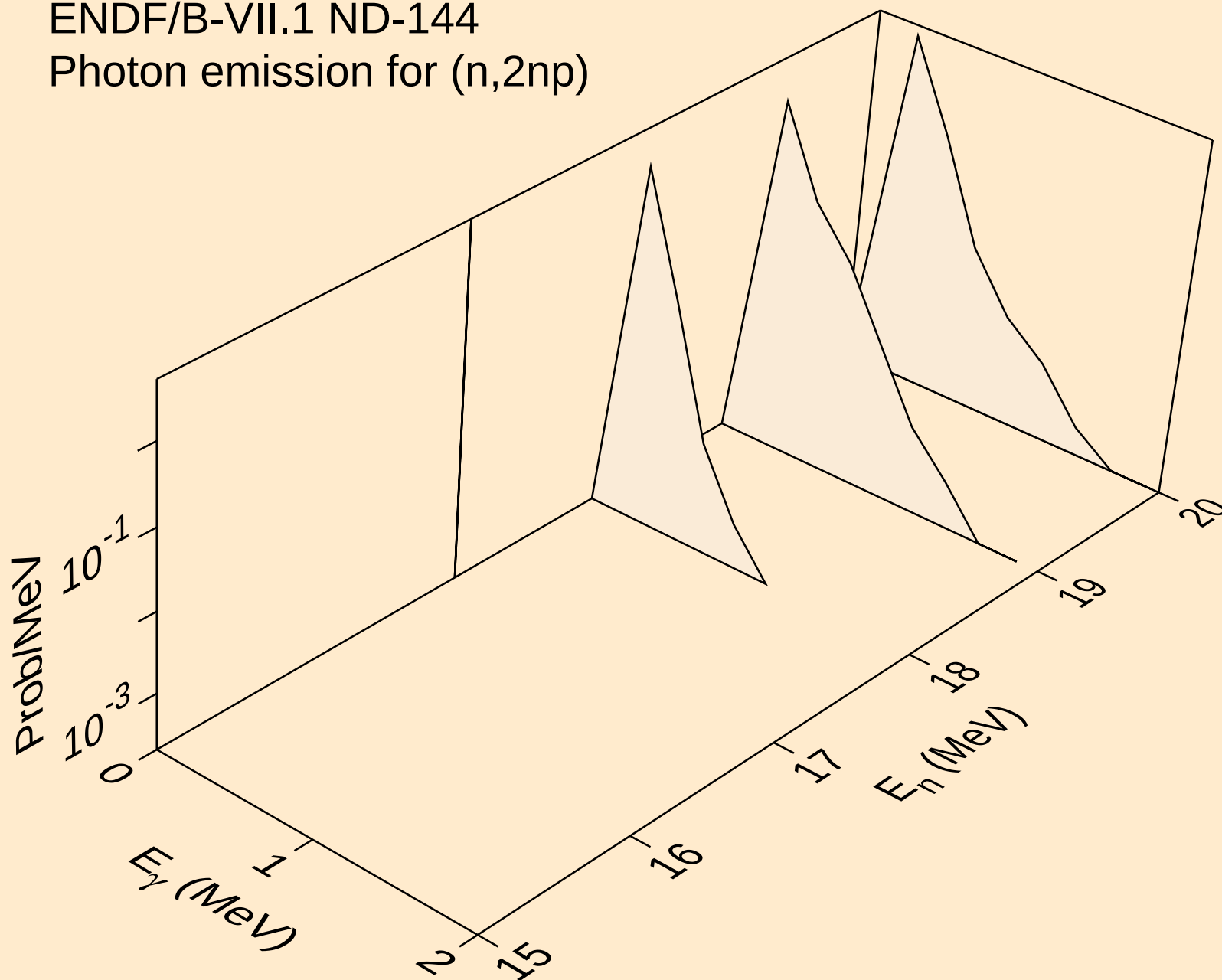
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Photon emission for (n,2n)a



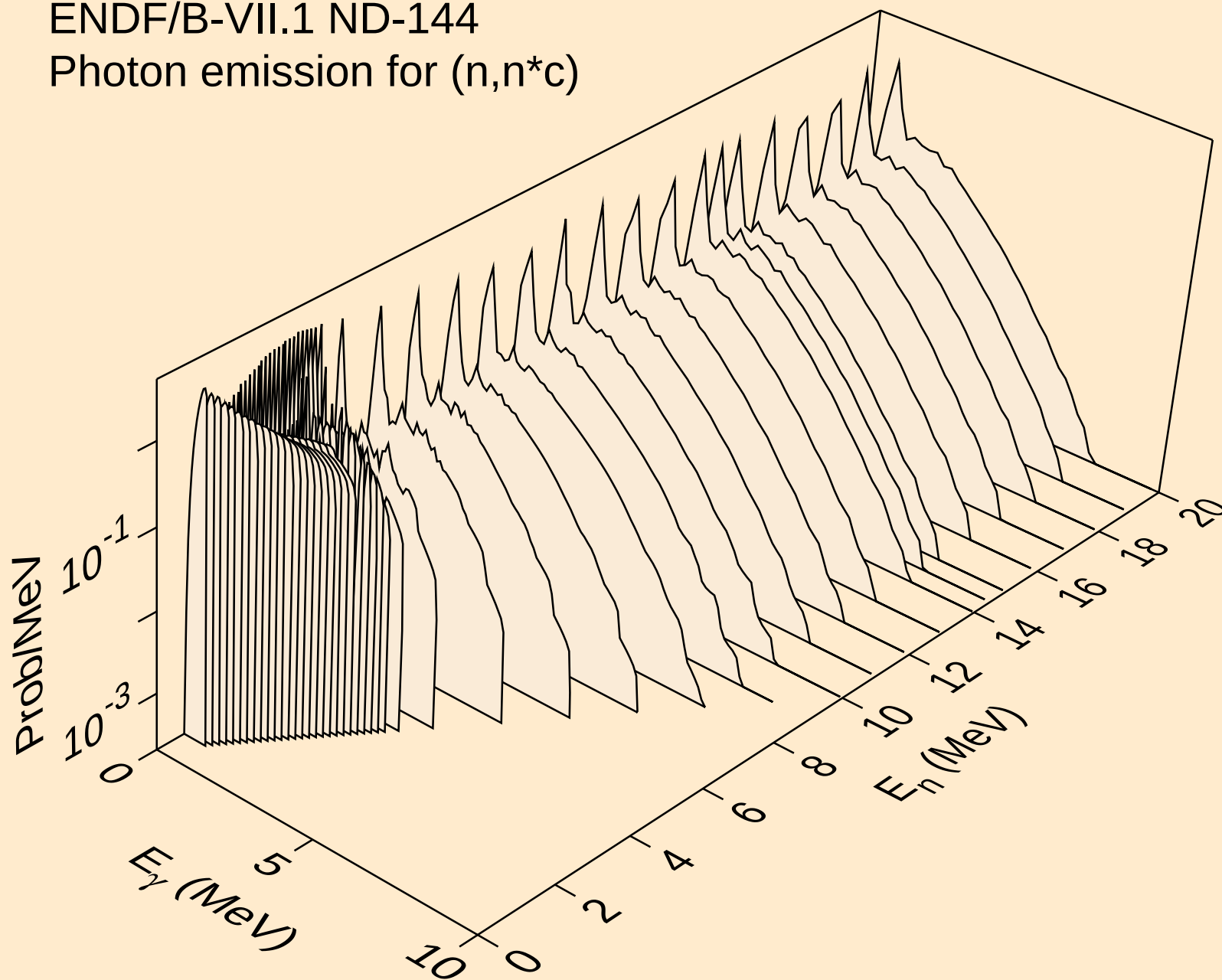
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Photon emission for (n,n*)p



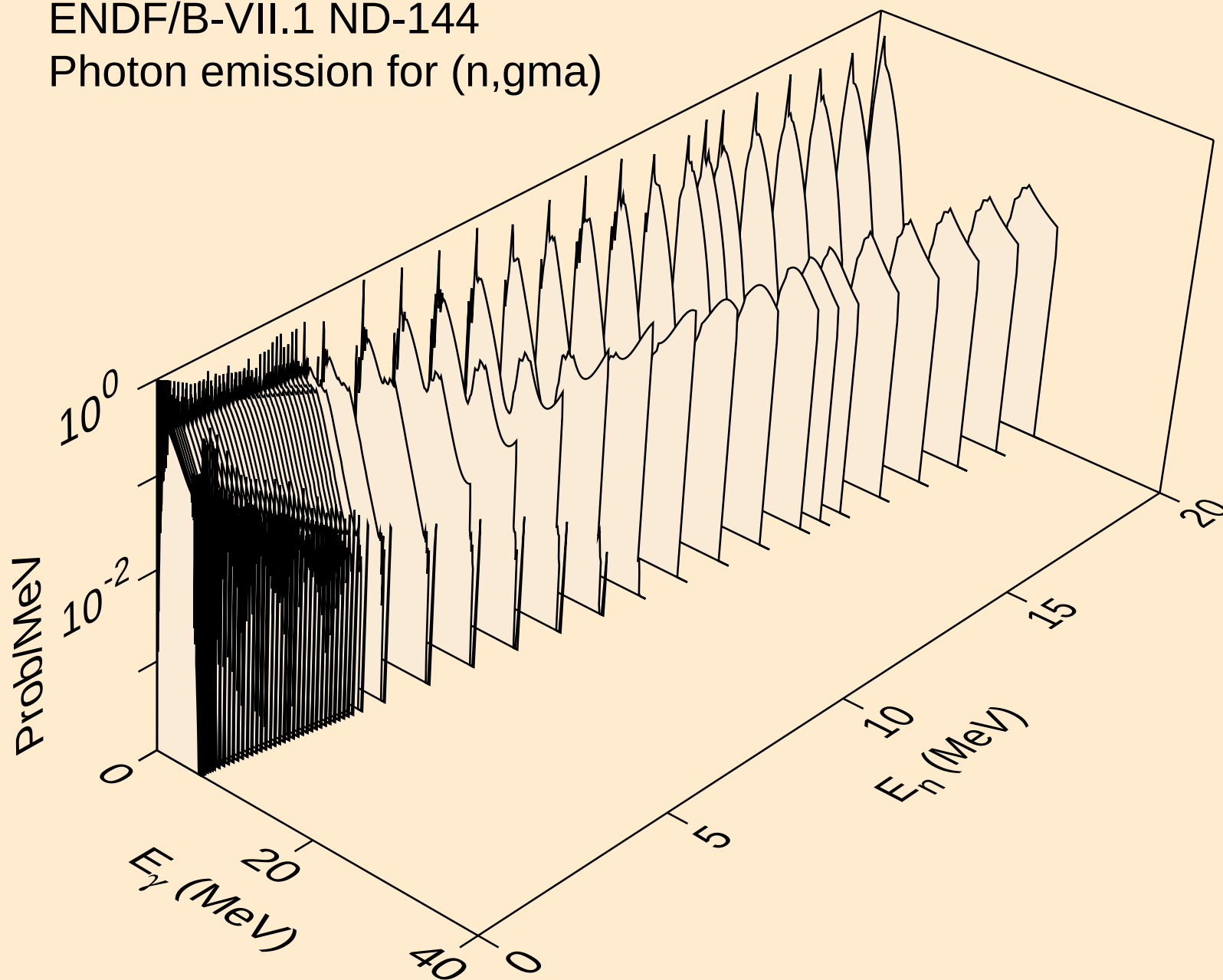
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Photon emission for (n,2np)



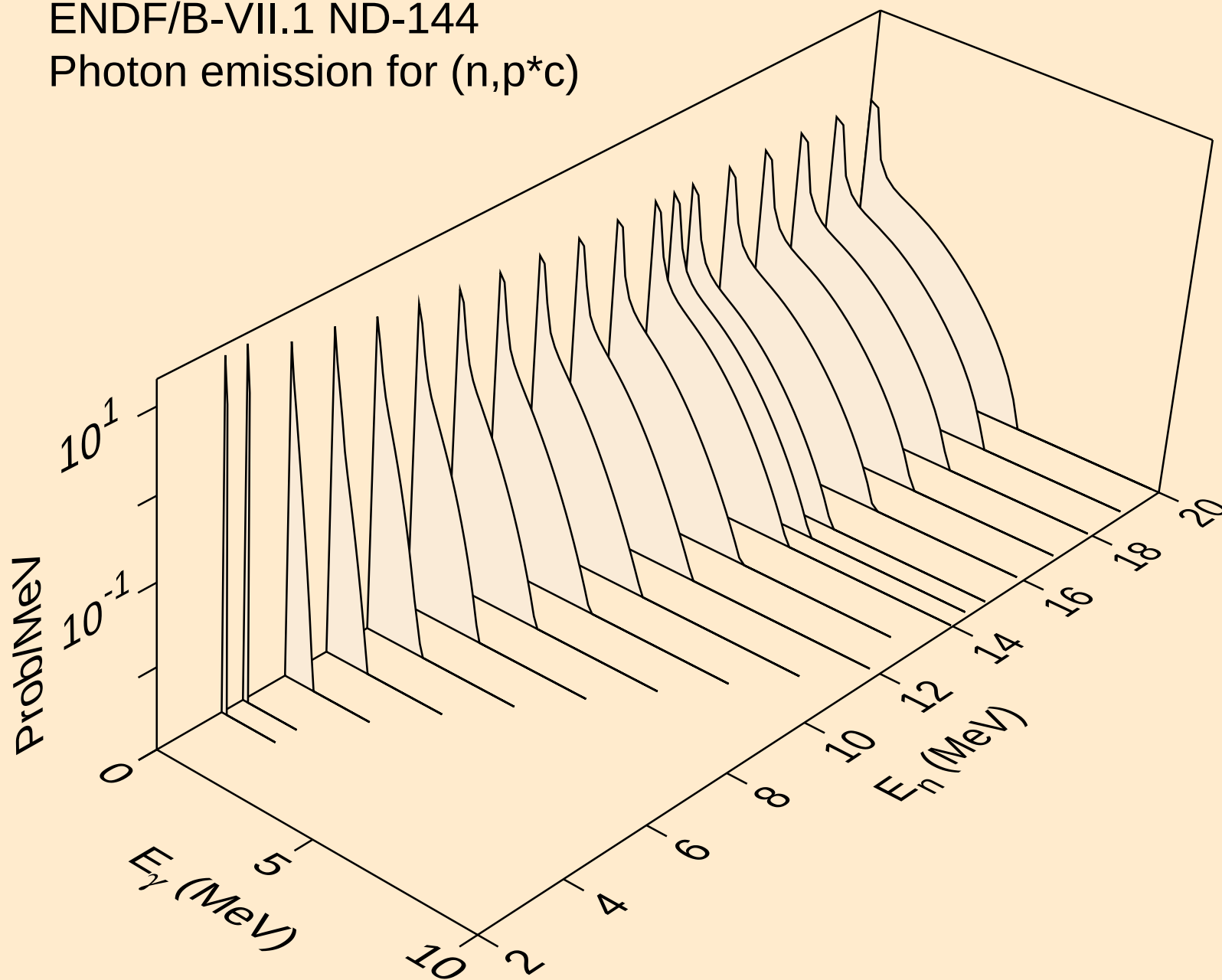
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Photon emission for (n,n*c)



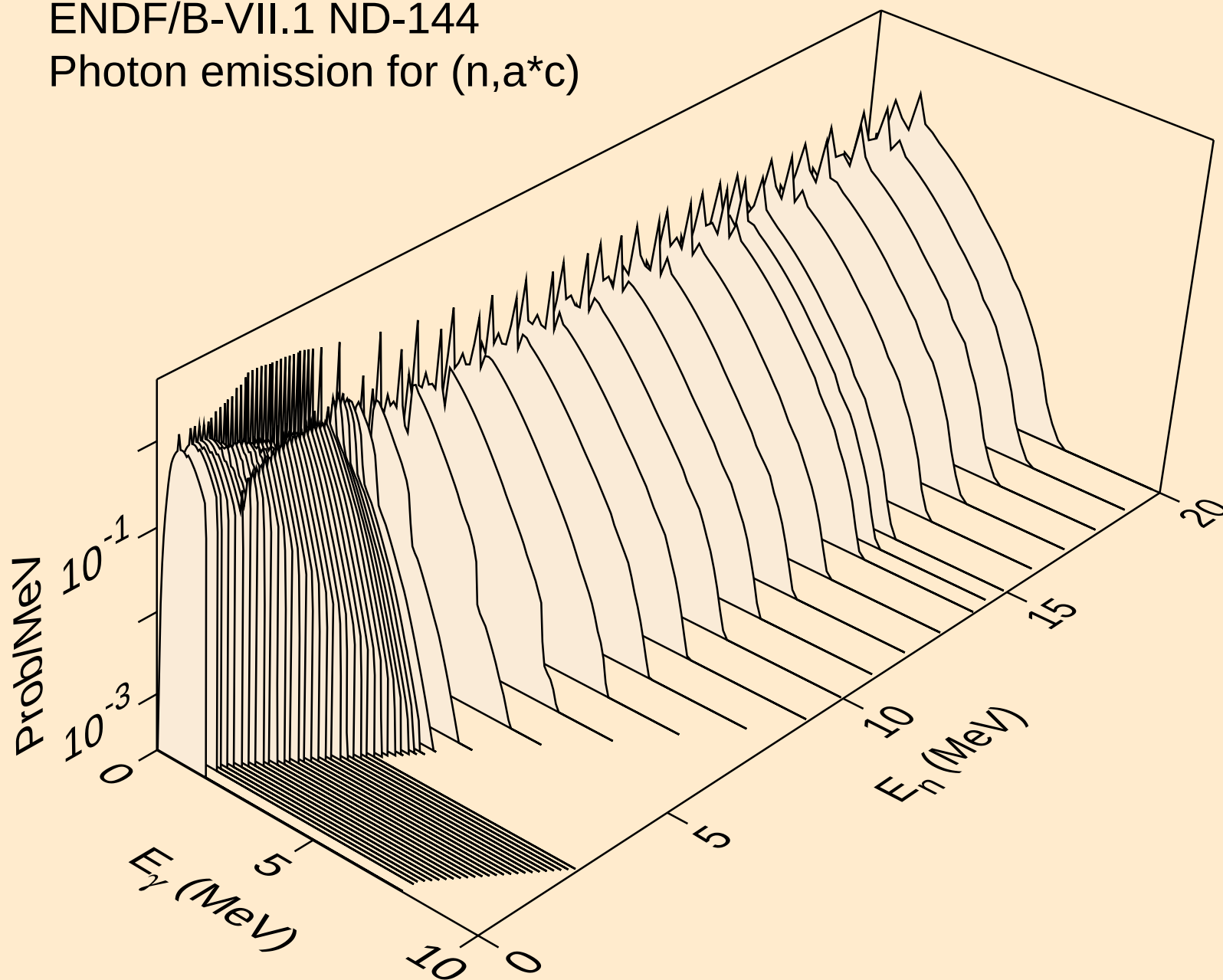
ENDF/B-VII.1 ND-144
Photon emission for (n,gma)



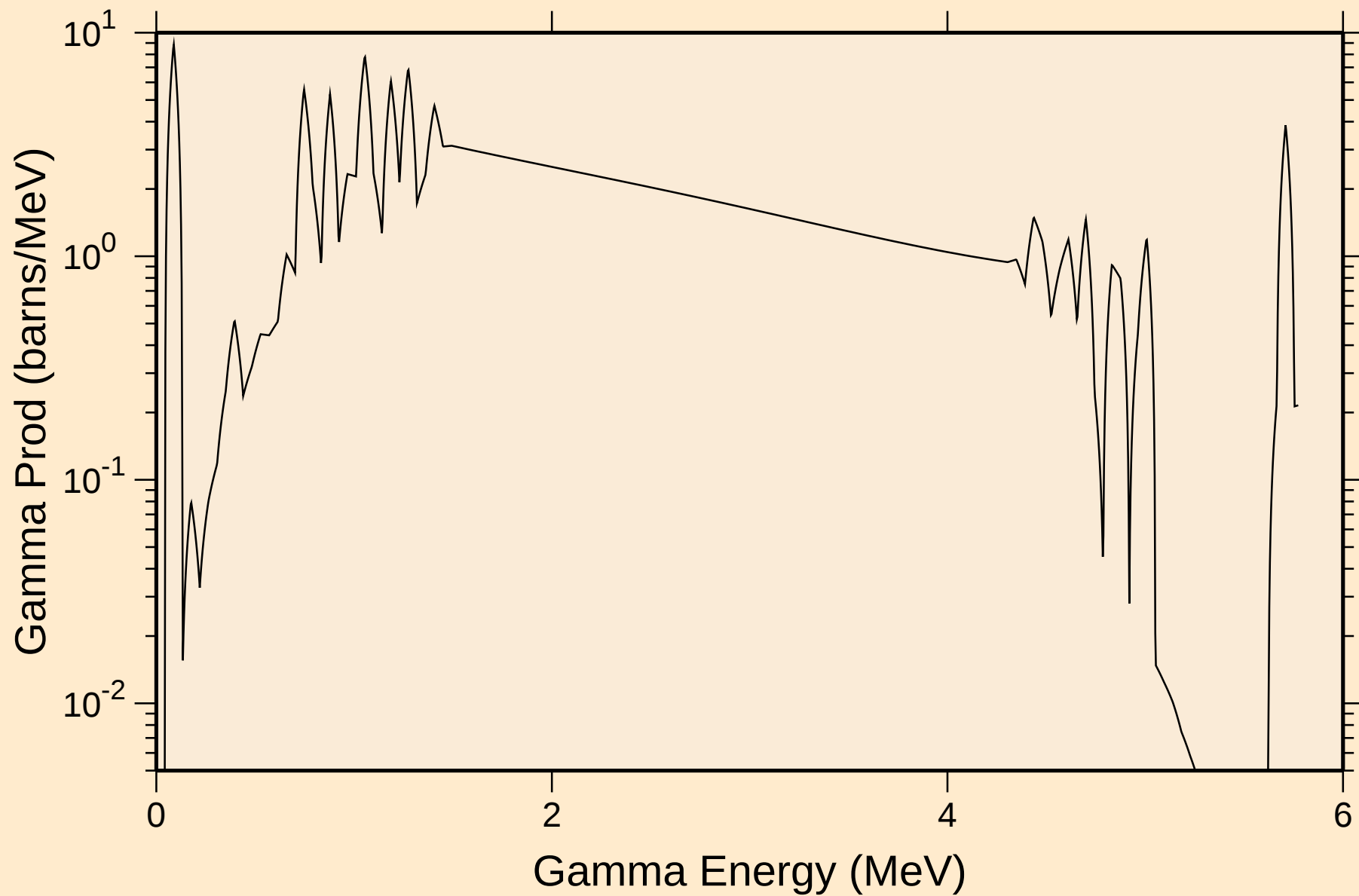
ENDF/B-VII.1 ND-144
Photon emission for (n,p*c)



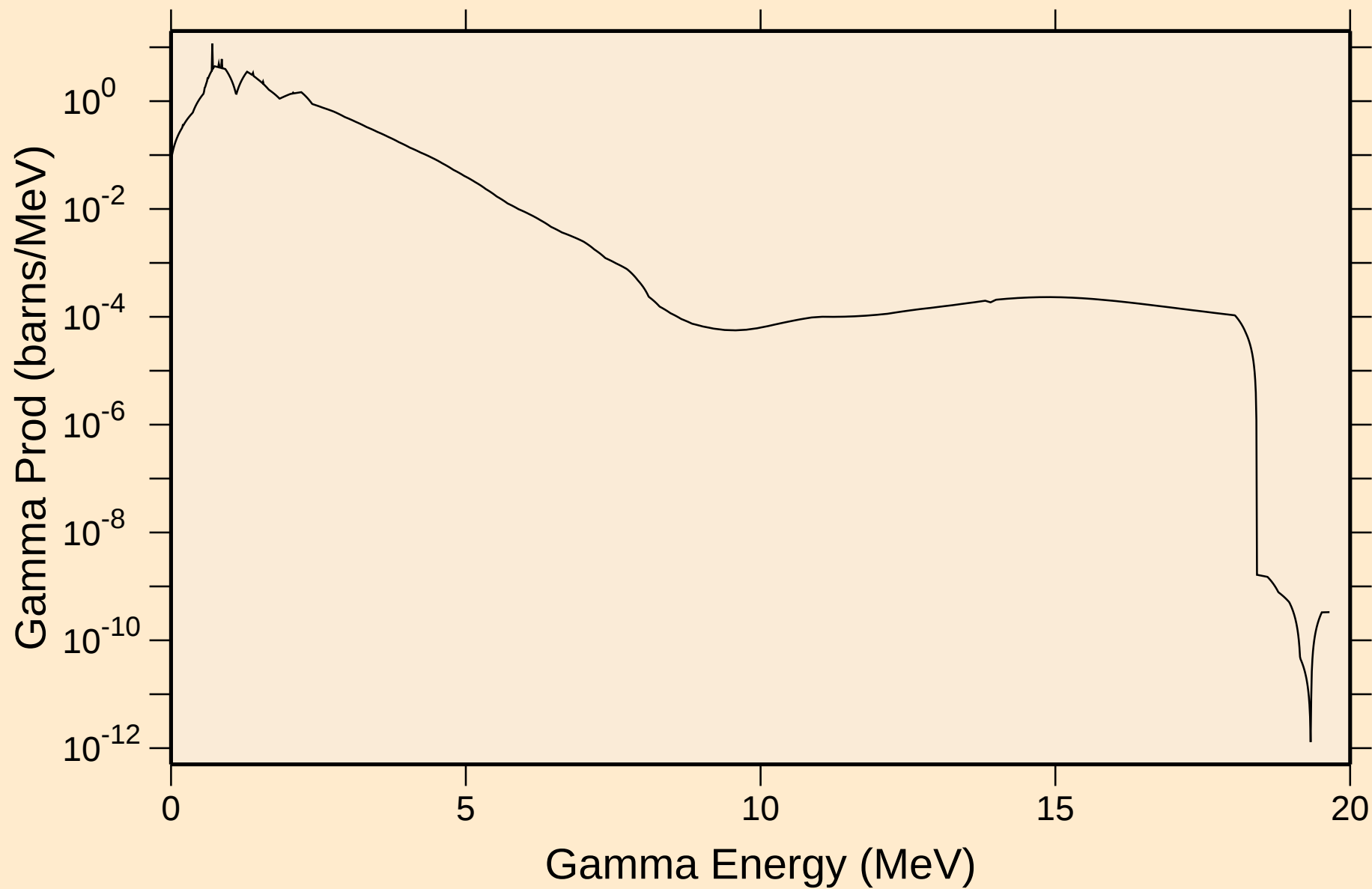
ENDF/B-VII.1 ND-144
Photon emission for (n,a*c)



ENDF/B-VII.1 ND-144
thermal capture photon spectrum

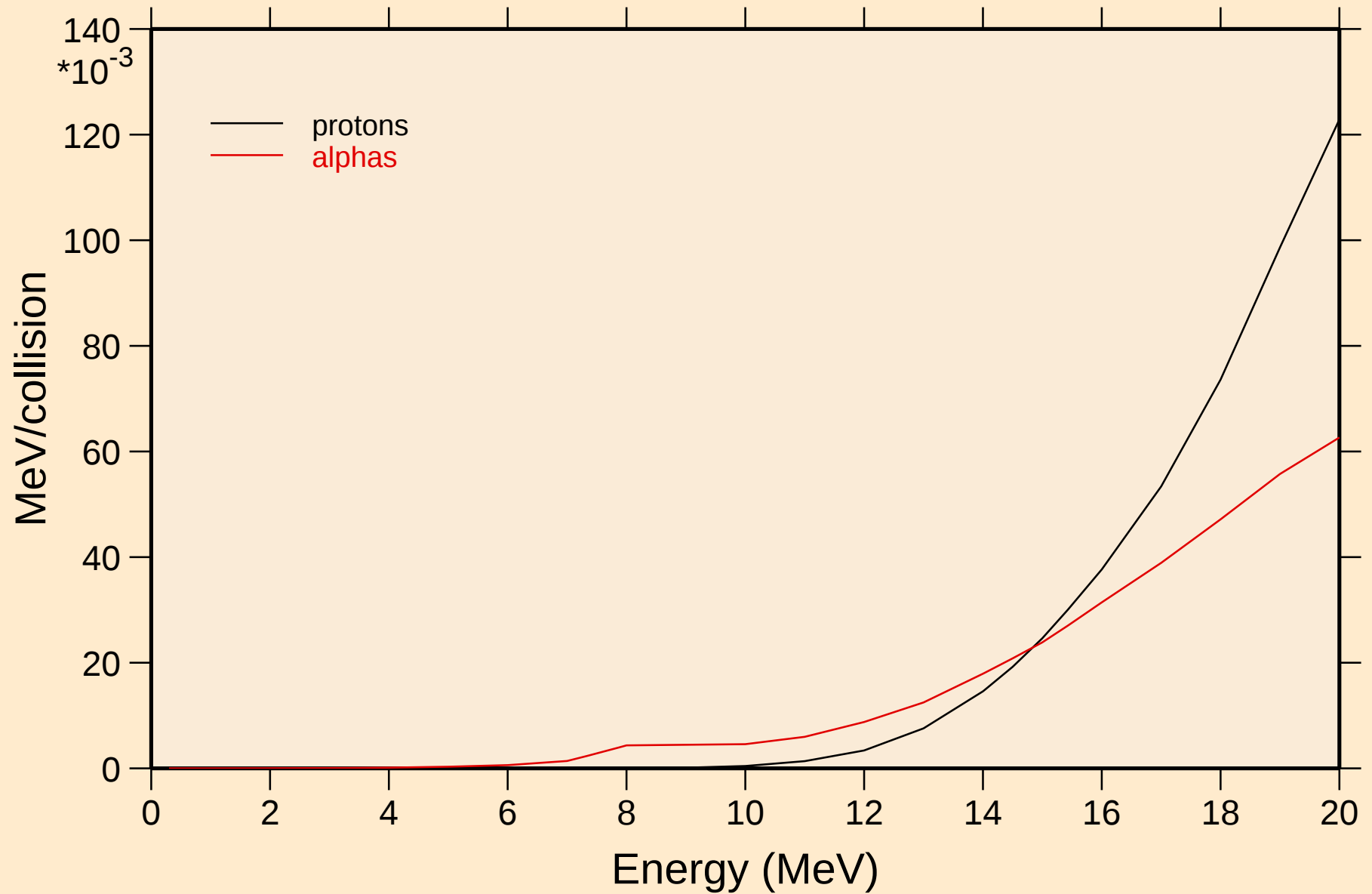


ENDF/B-VII.1 ND-144
14 MeV photon spectrum



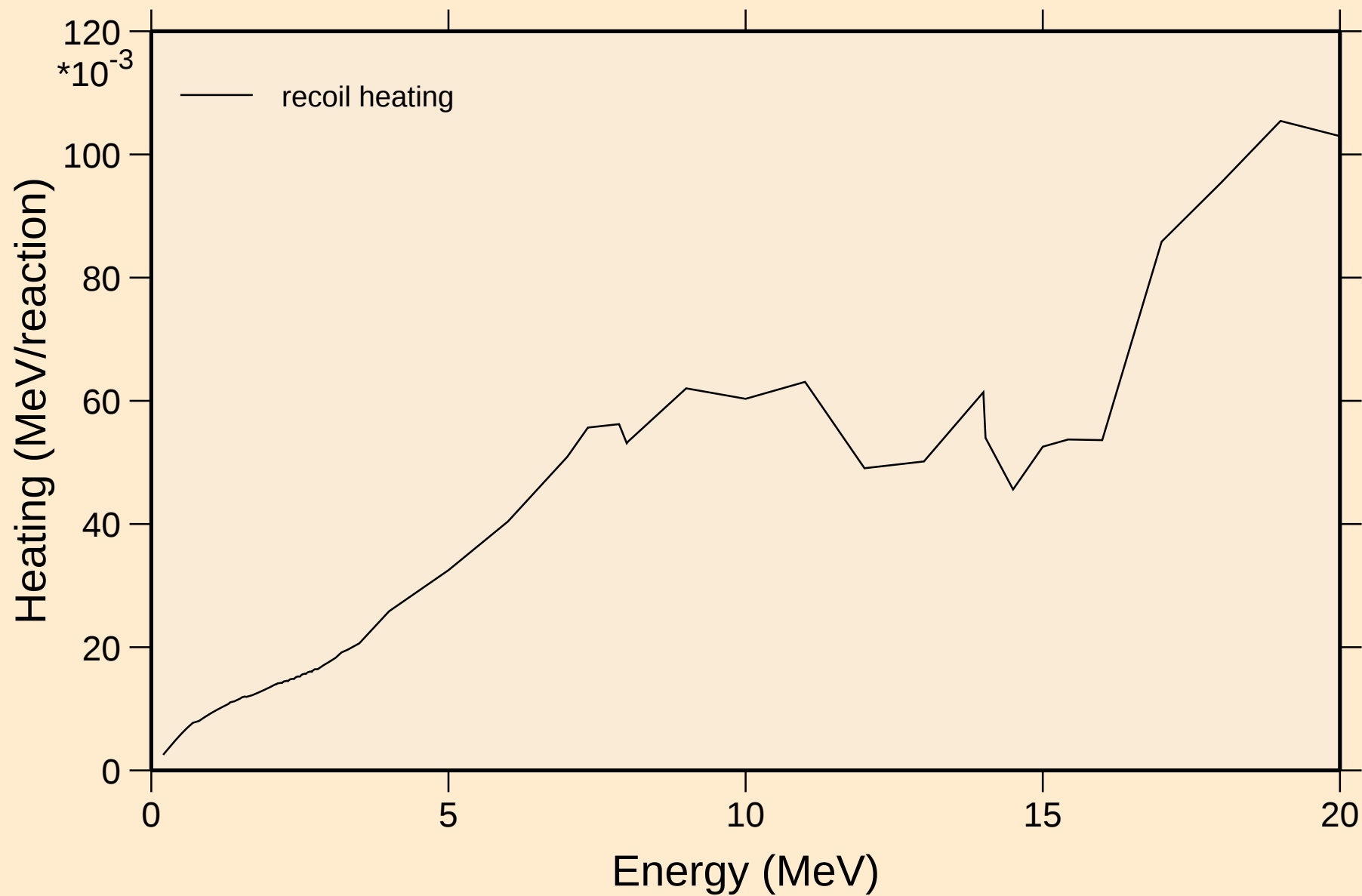
ENDF/B-VII.1 ND-144

Particle heating contributions



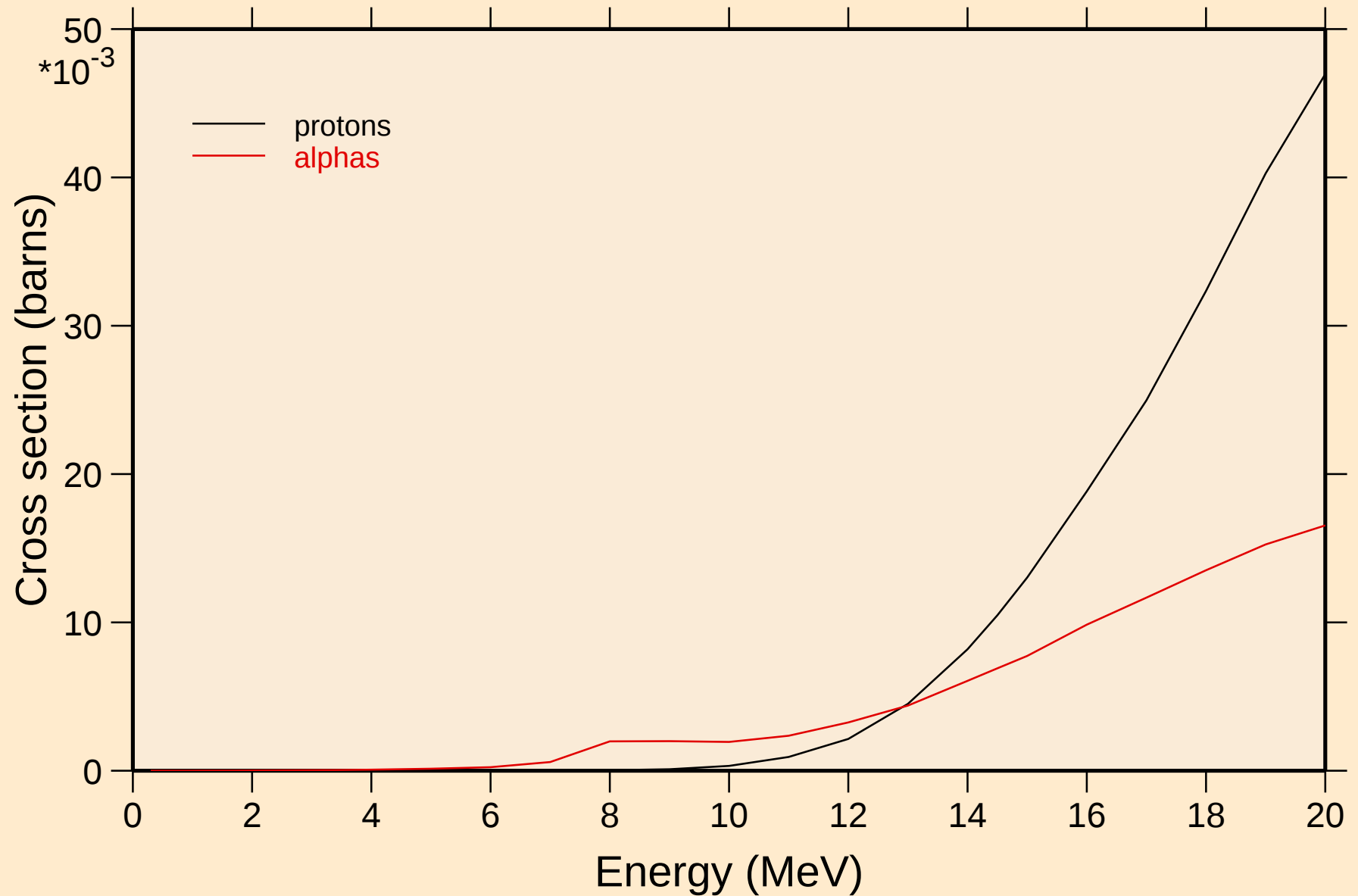
ENDF/B-VII.1 ND-144

Recoil Heating

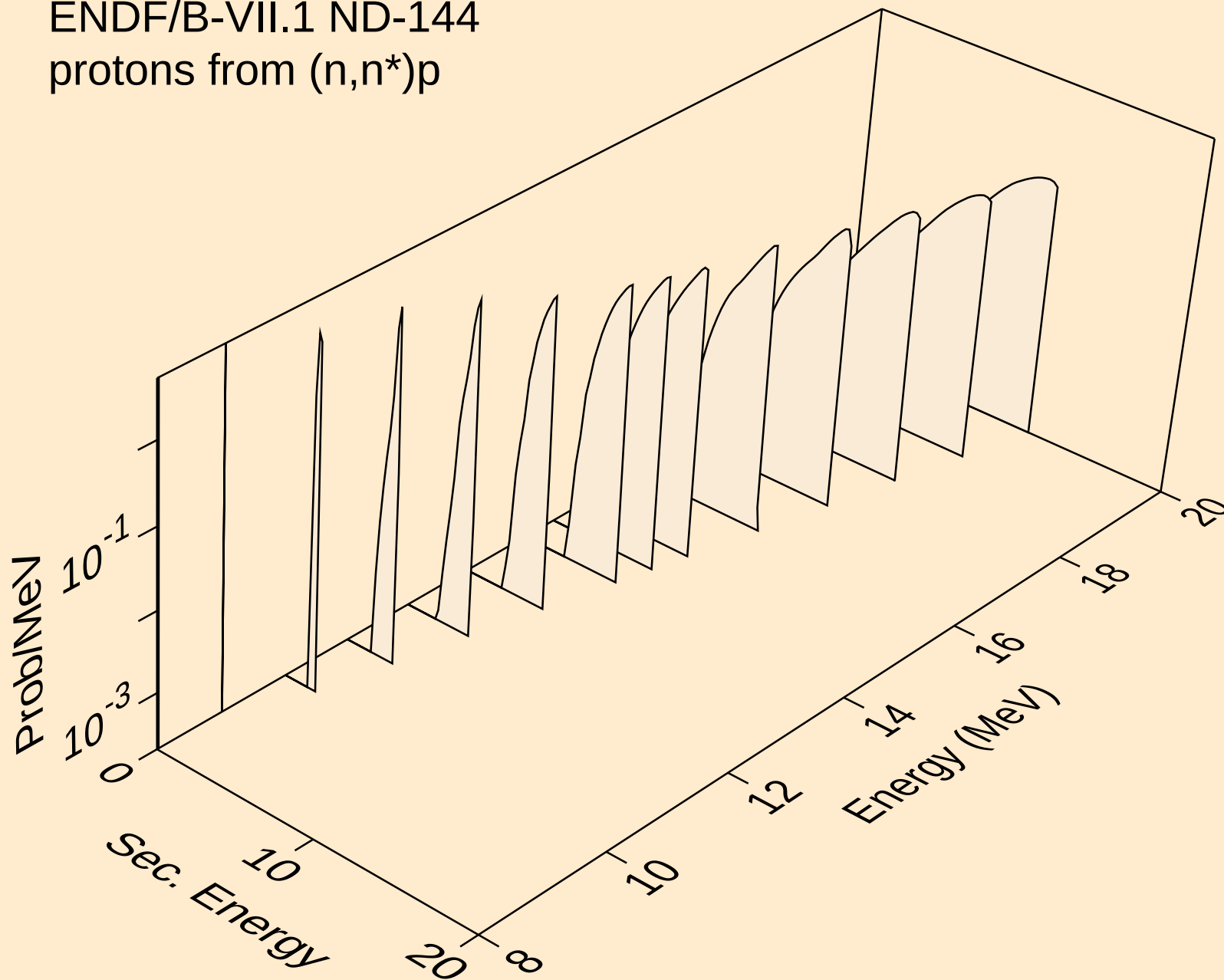


ENDF/B-VII.1 ND-144

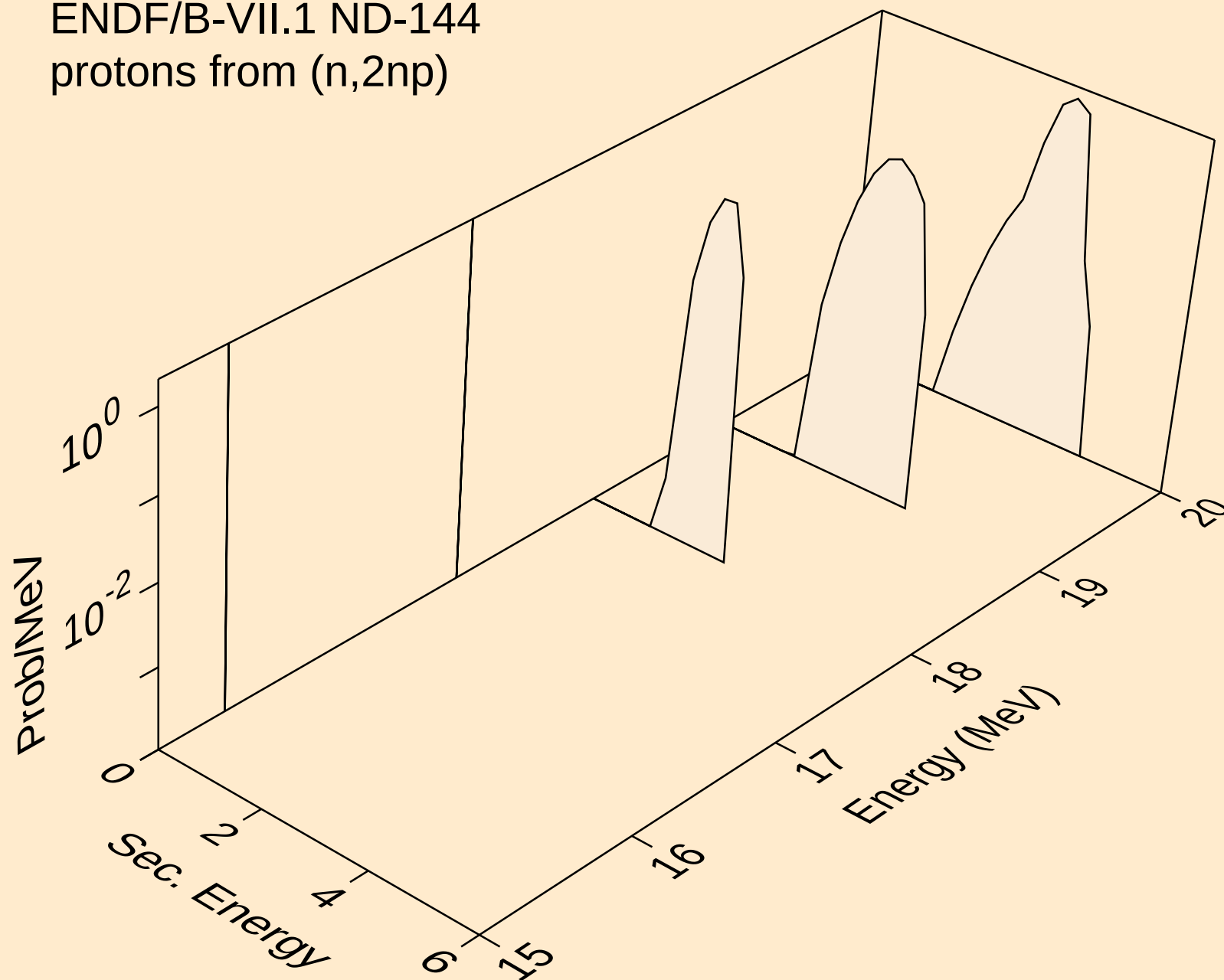
Particle production cross sections



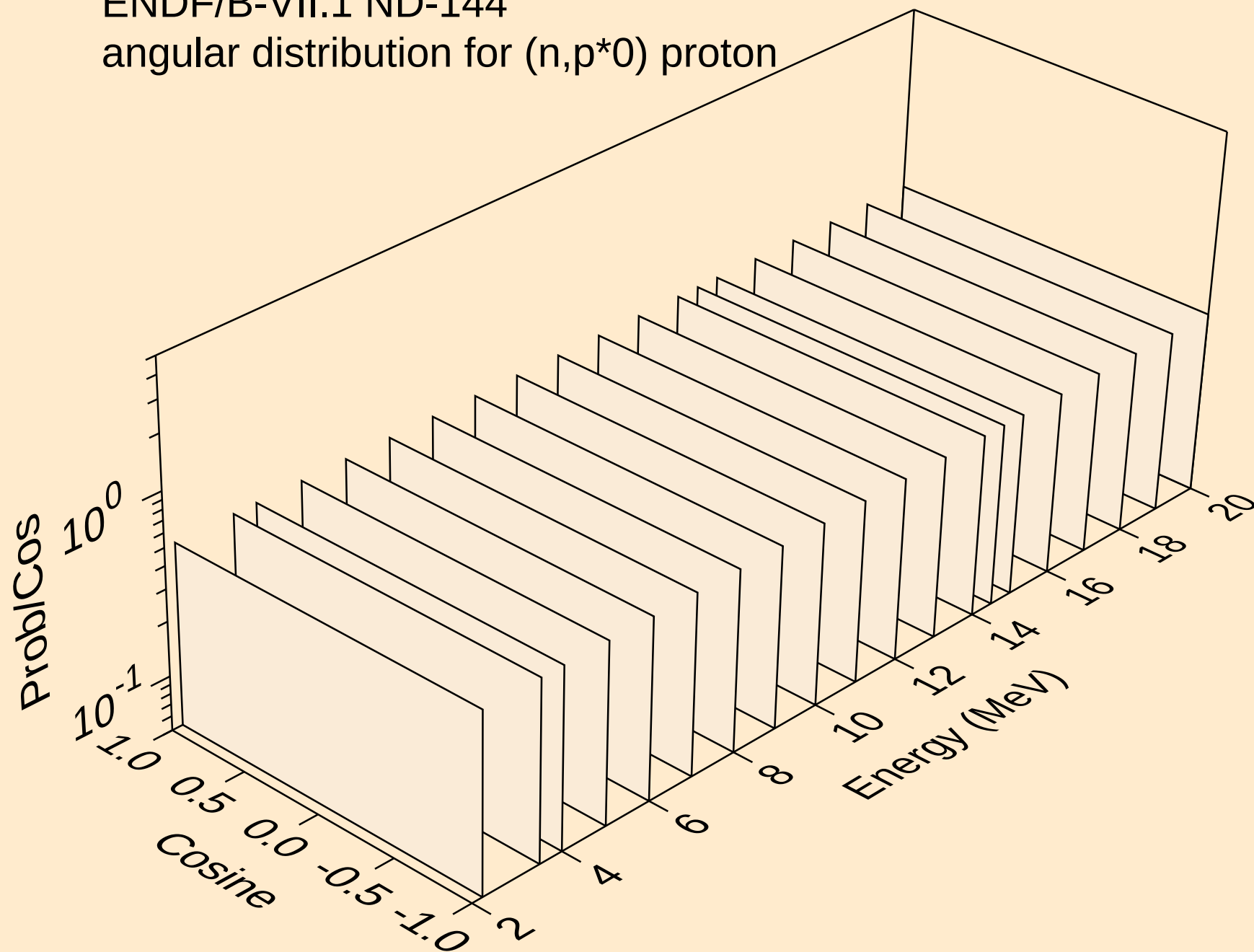
ENDF/B-VII.1 ND-144
protons from (n,n*)p



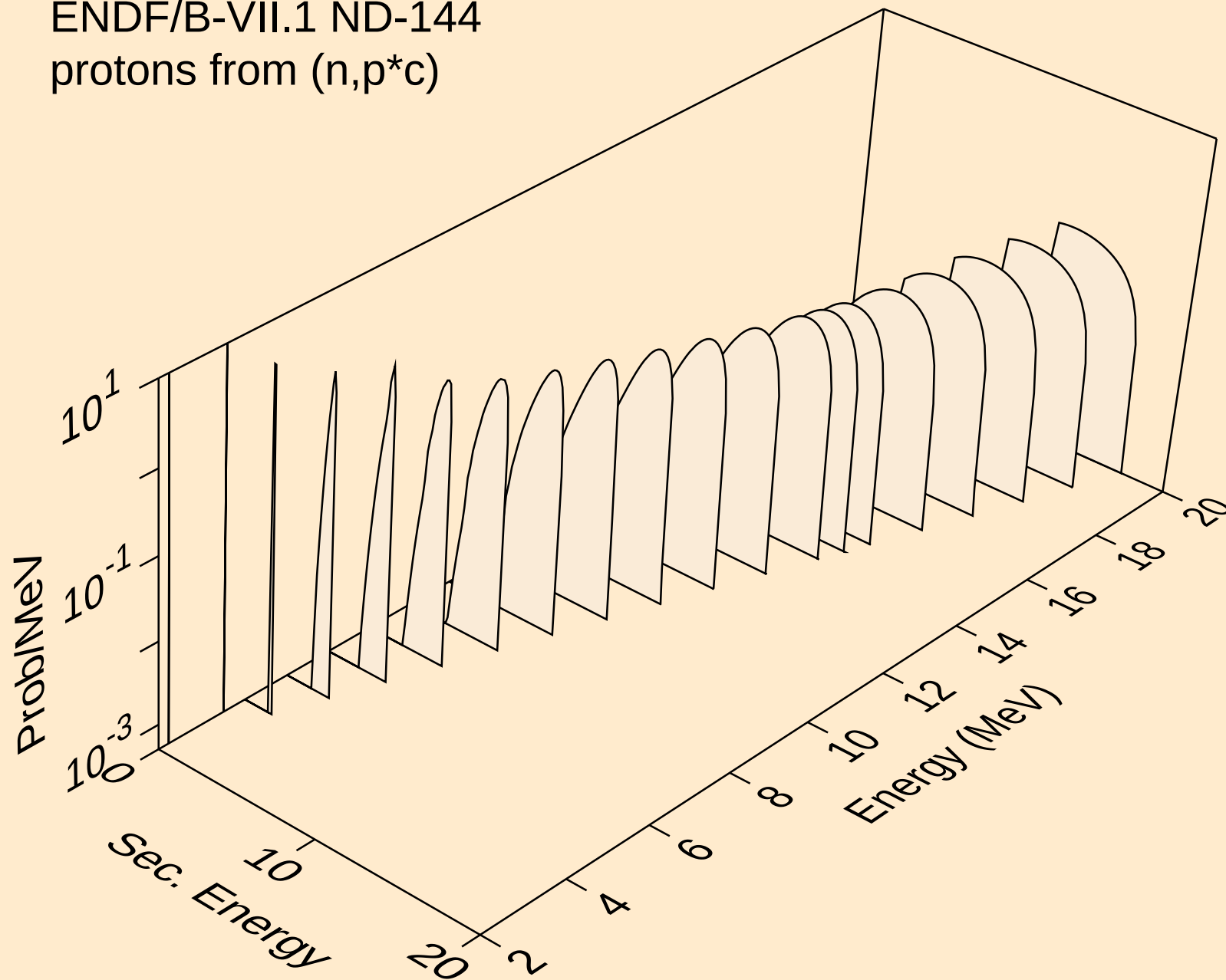
ENDF/B-VII.1 ND-144
protons from (n,2np)



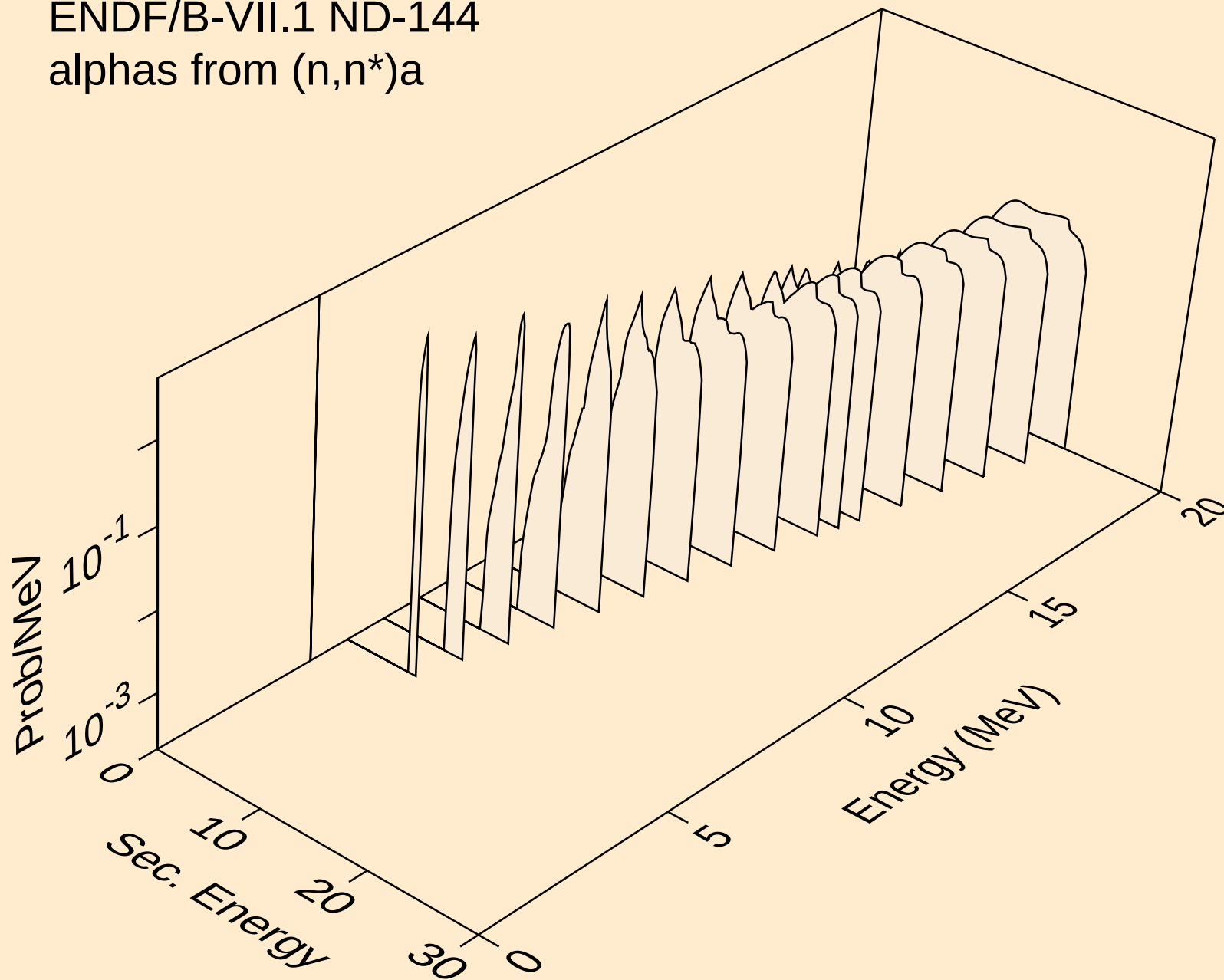
ENDF/B-VII.1 ND-144
angular distribution for (n,p*0) proton



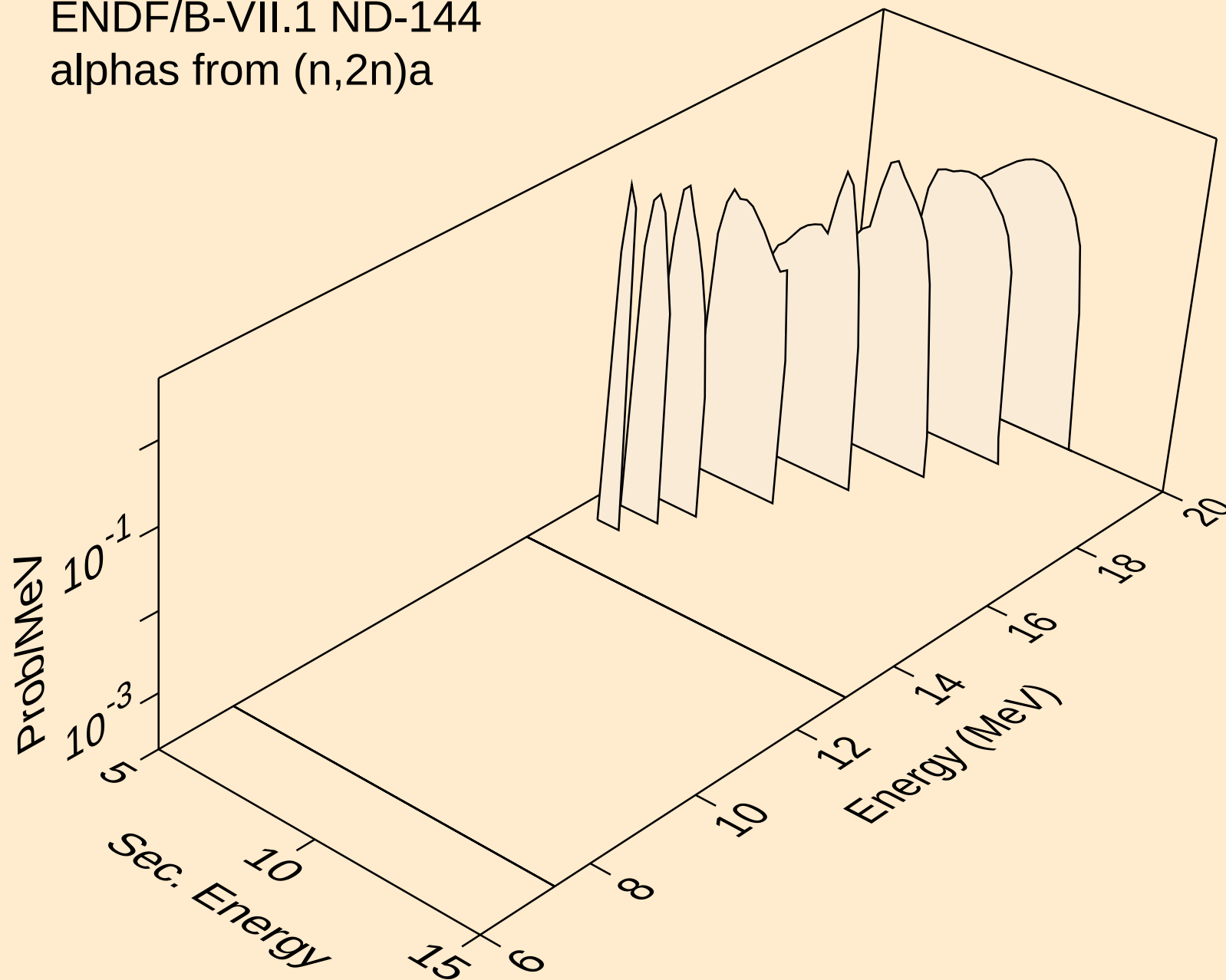
ENDF/B-VII.1 ND-144
protons from (n,p*c)



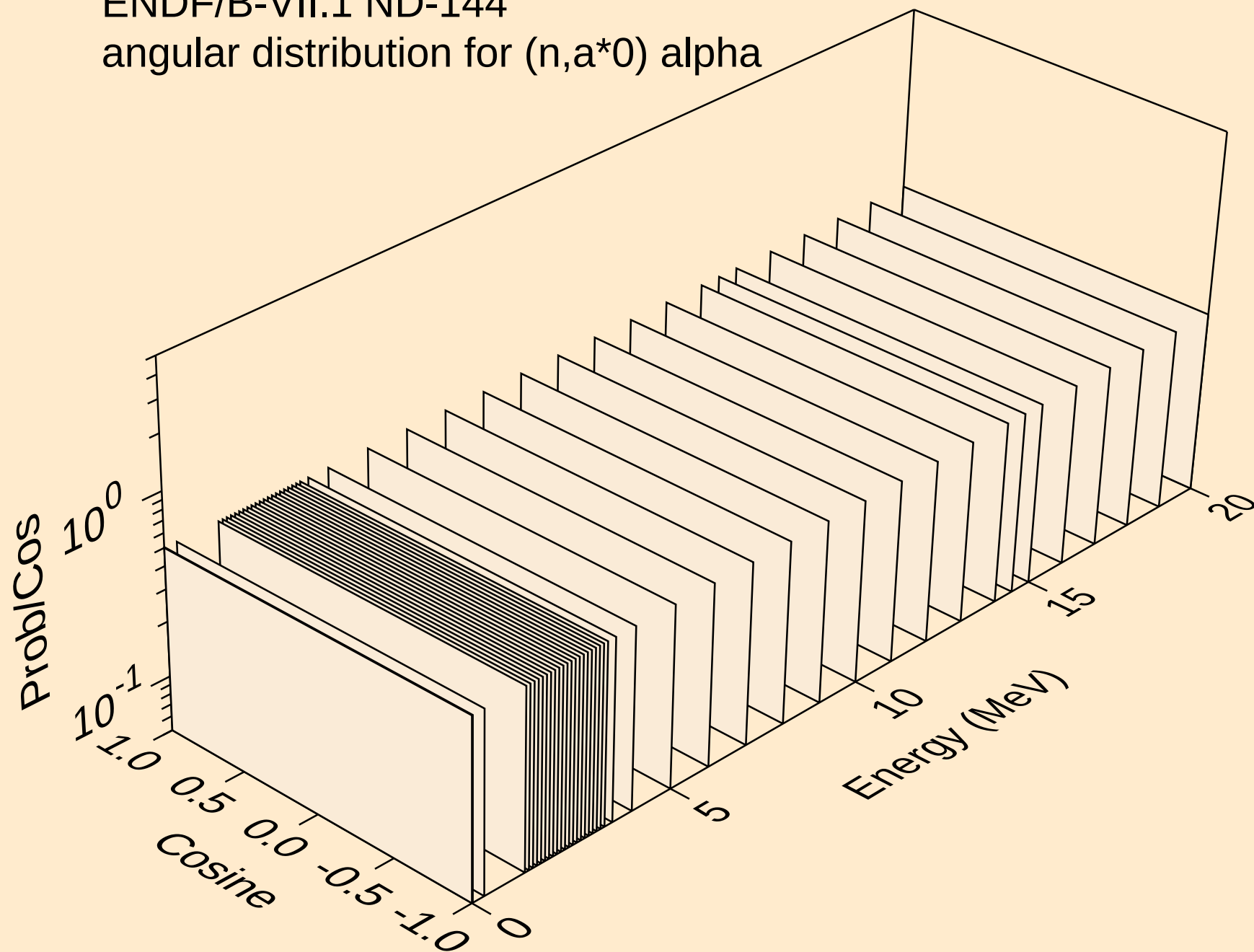
ENDF/B-VII.1 ND-144
alphas from (n,n*)a



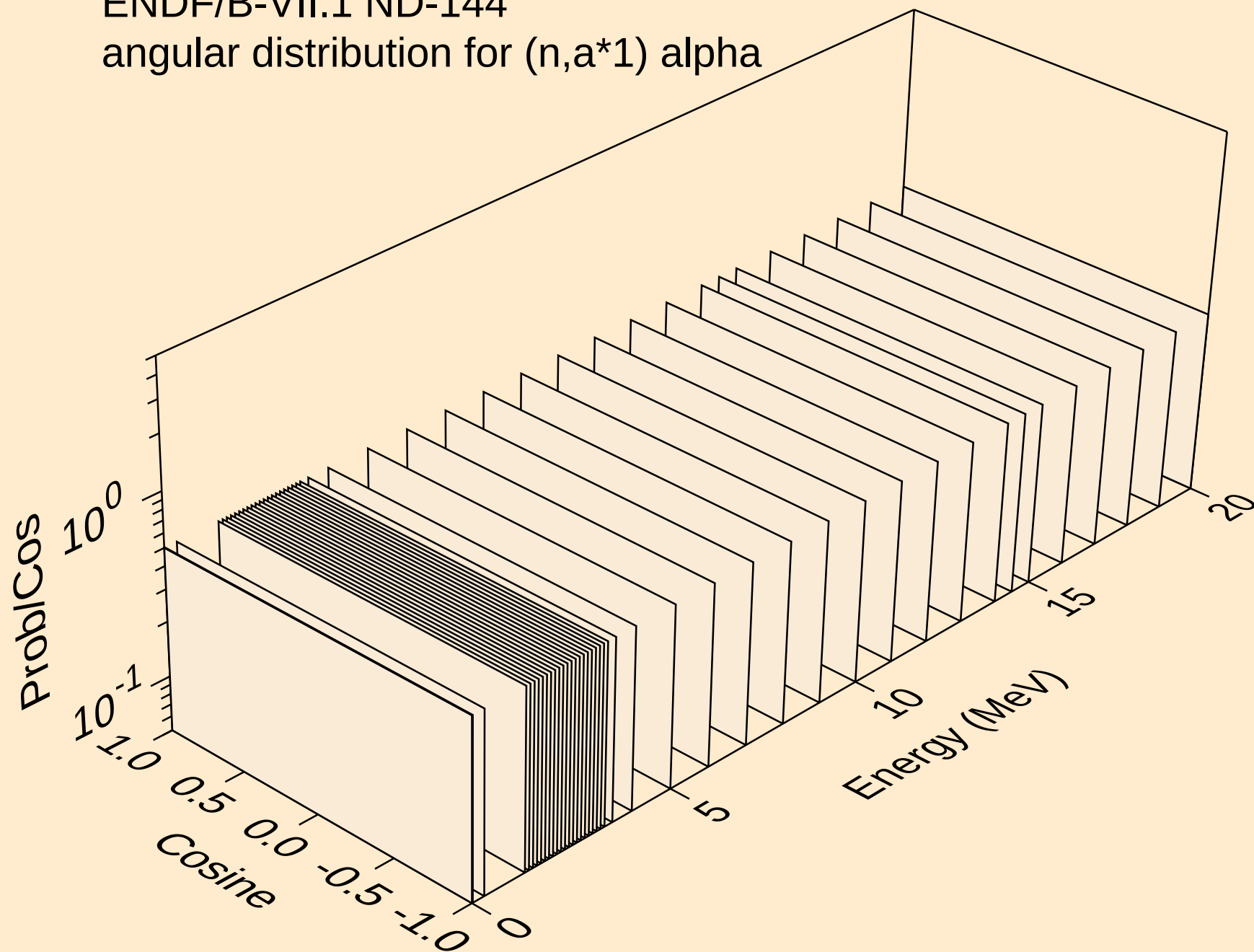
ENDF/B-VII.1 ND-144
alphas from (n,2n)_a



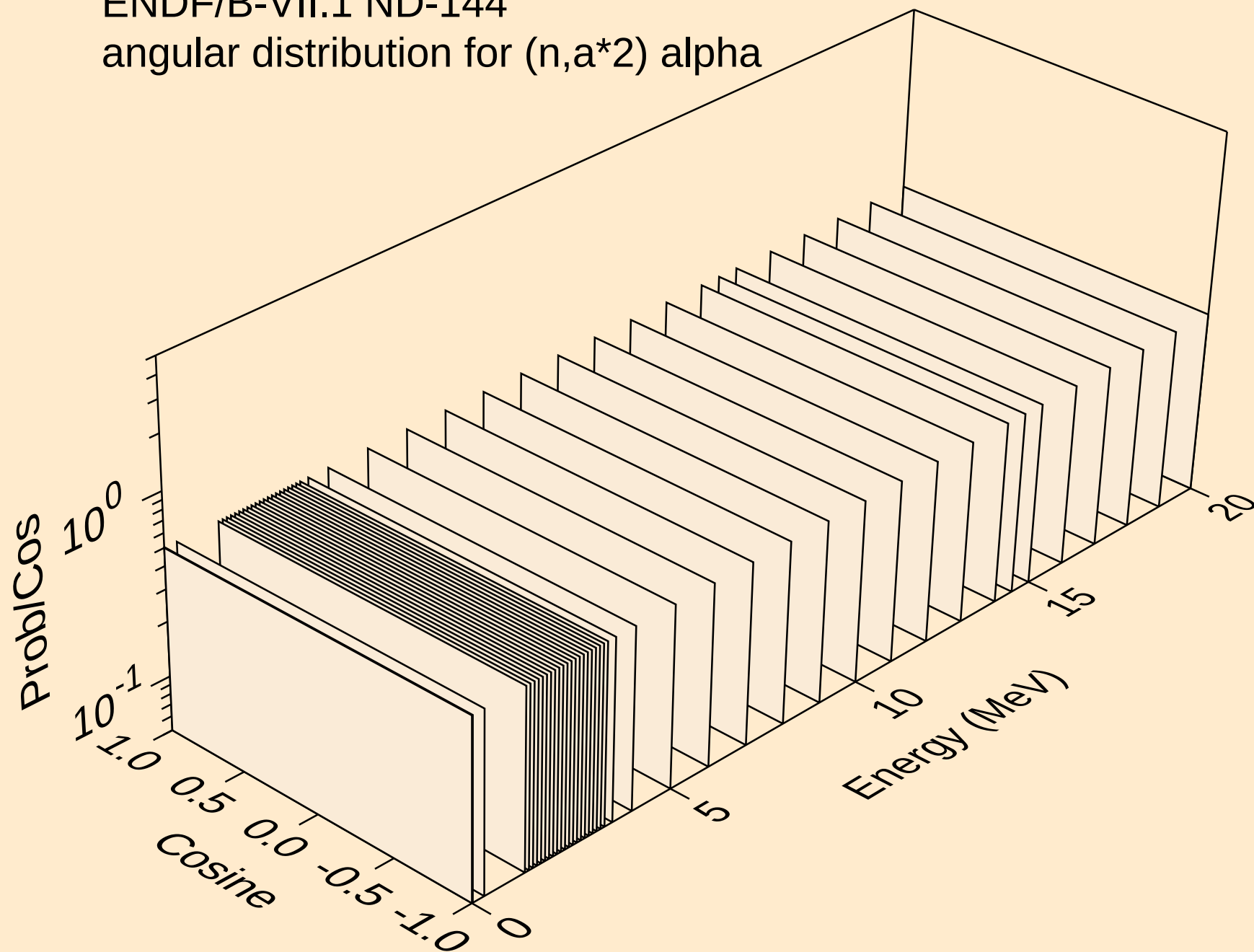
ENDF/B-VII.1 ND-144
angular distribution for (n, α) alpha



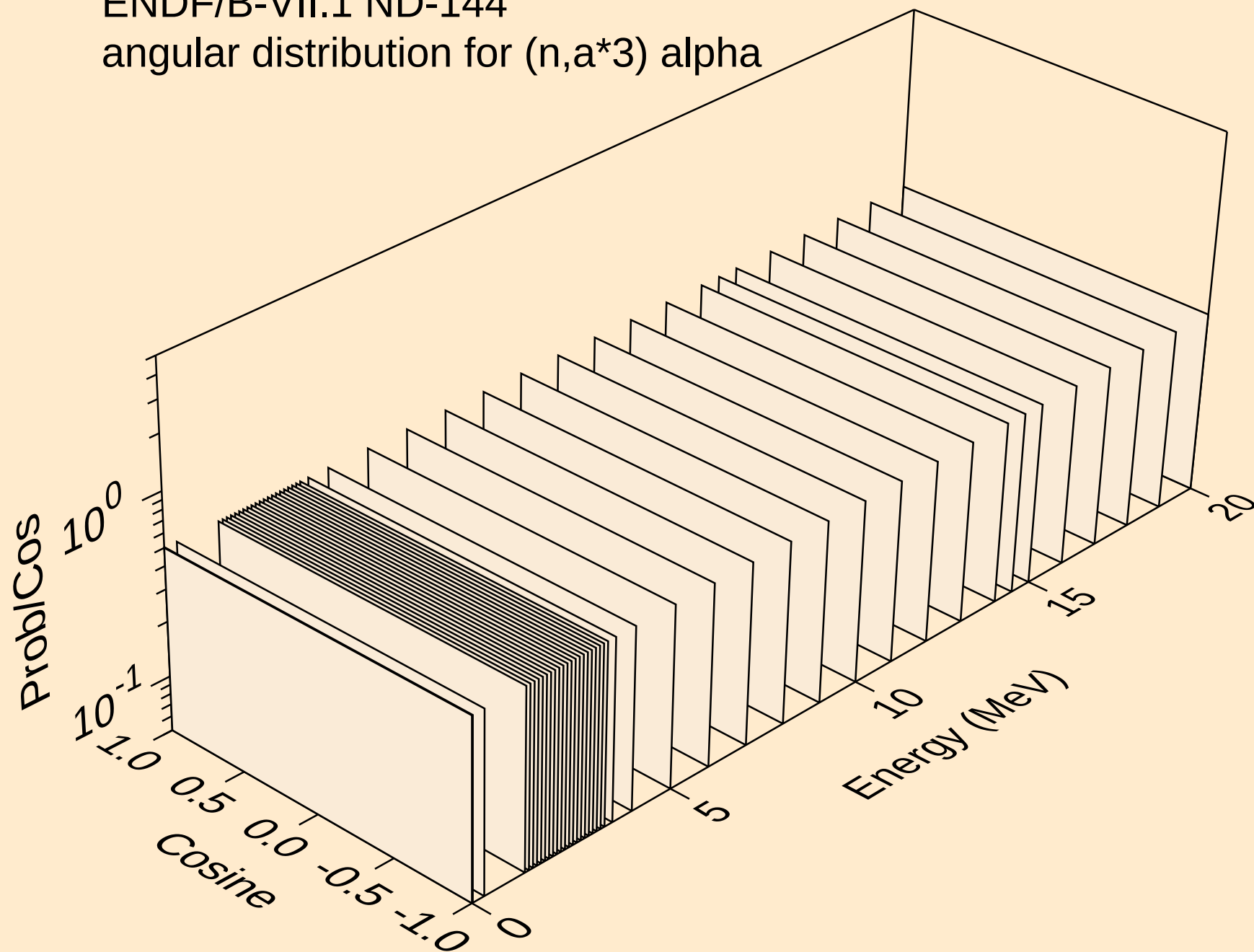
ENDF/B-VII.1 ND-144
angular distribution for (n, α) alpha



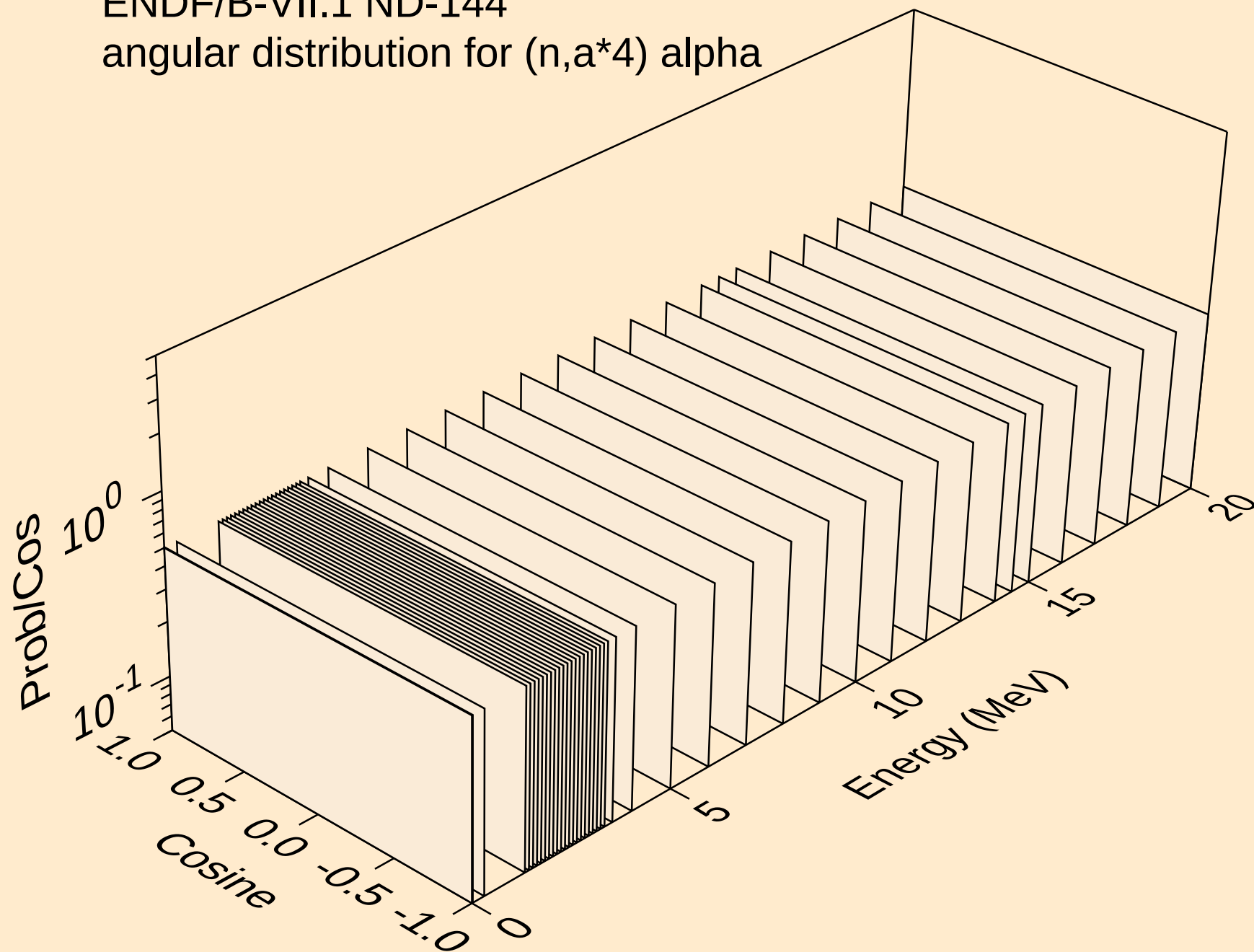
ENDF/B-VII.1 ND-144
angular distribution for (n, α) alpha



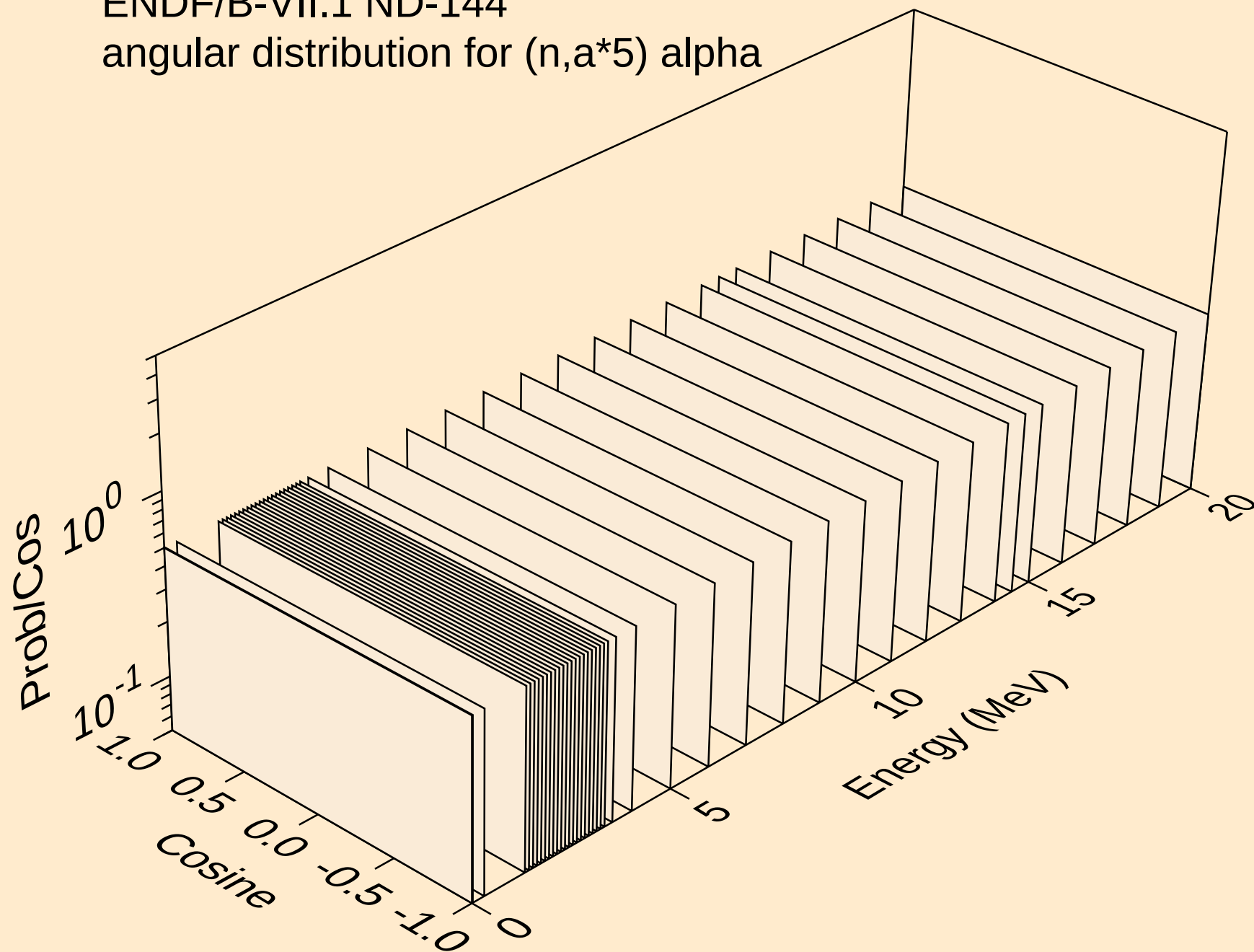
ENDF/B-VII.1 ND-144
angular distribution for (n, α) alpha



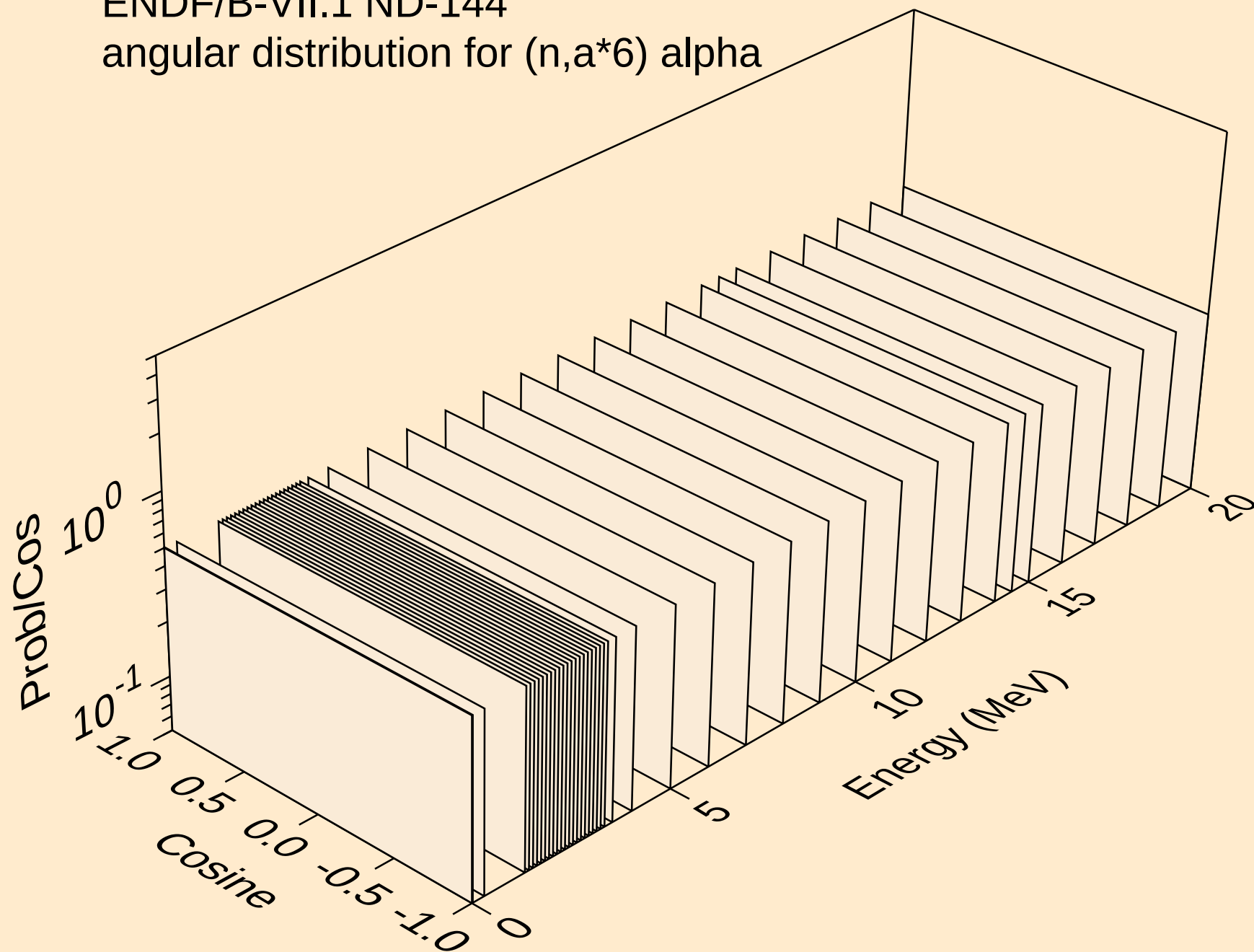
ENDF/B-VII.1 ND-144
angular distribution for (n, α) alpha



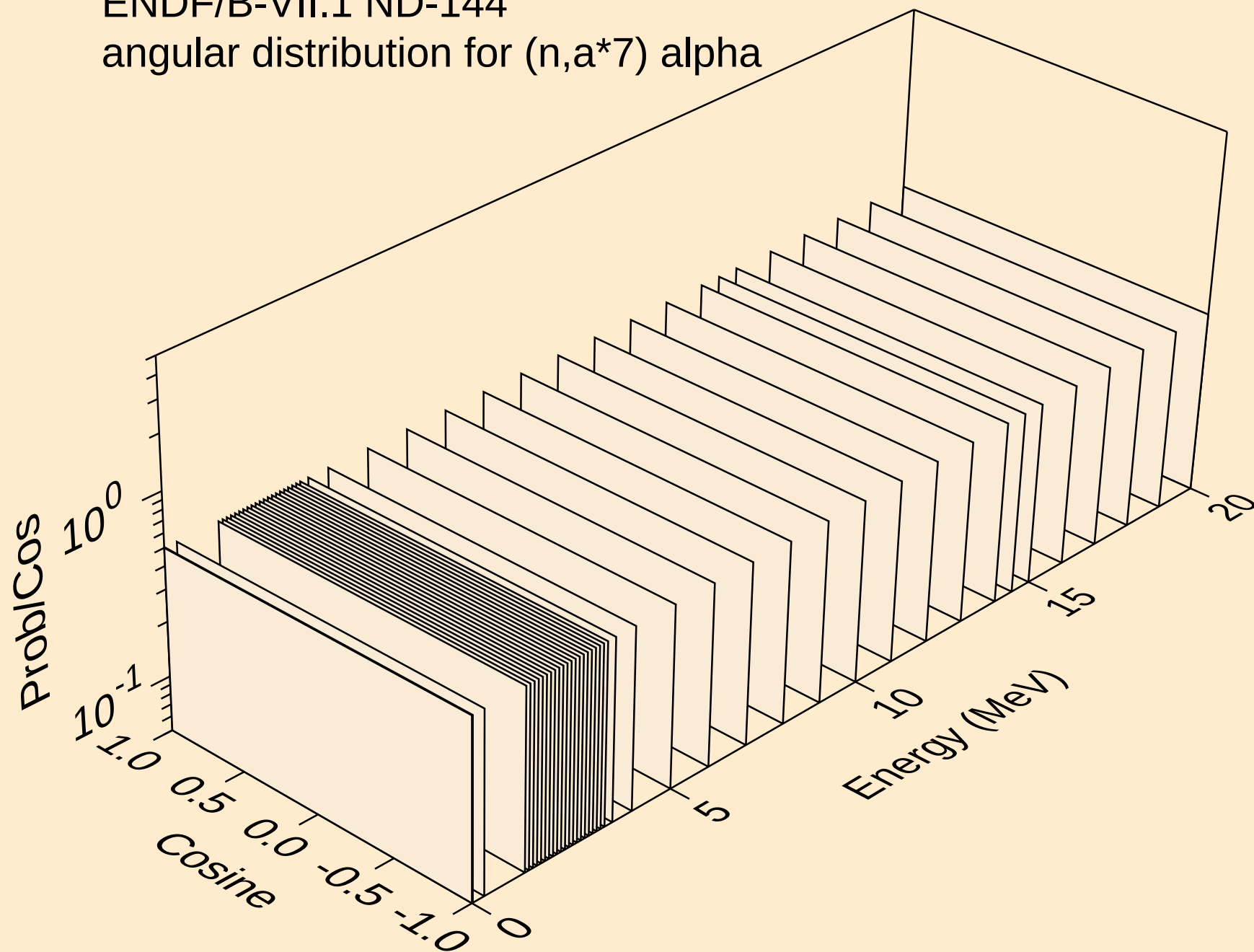
ENDF/B-VII.1 ND-144
angular distribution for (n, α) alpha



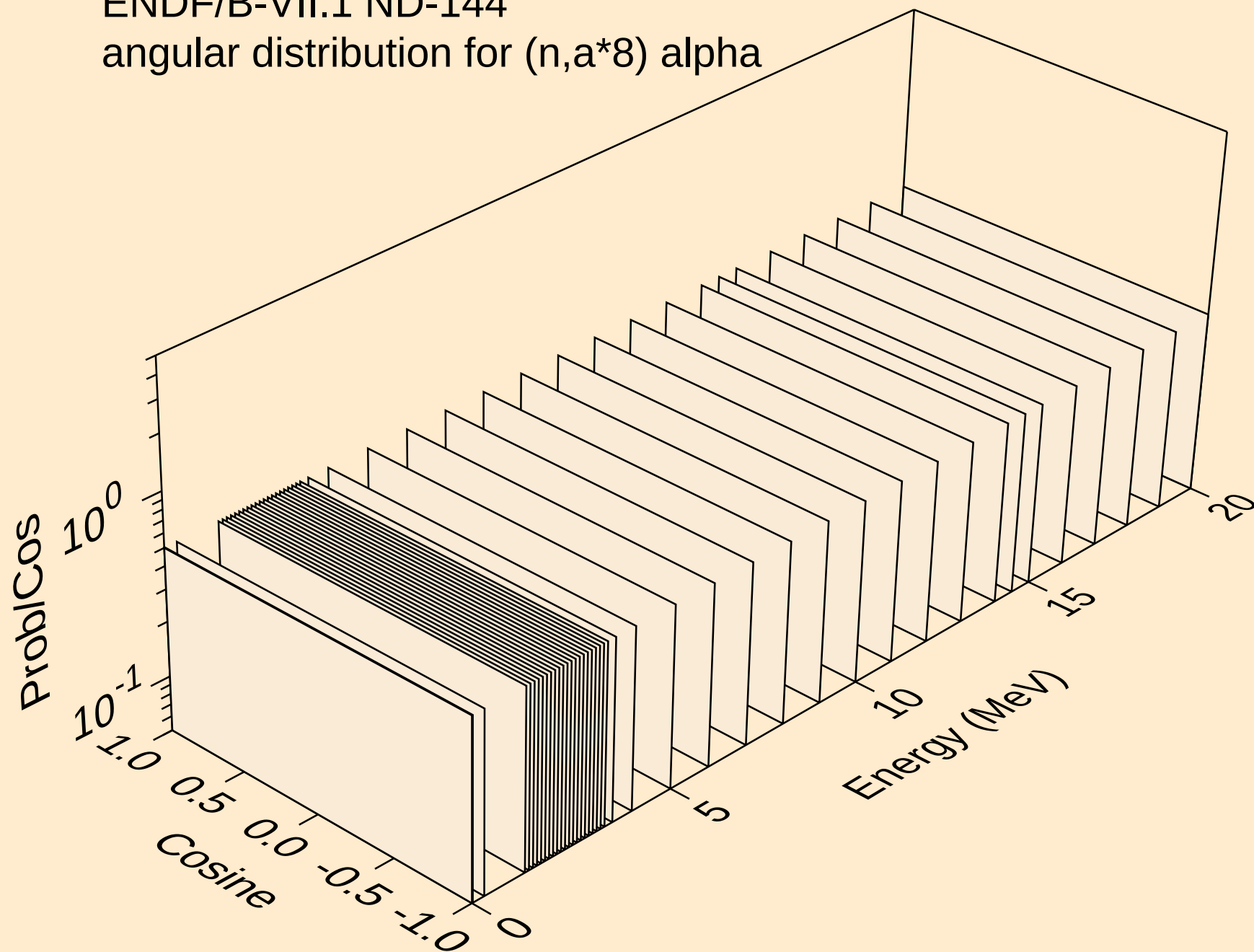
ENDF/B-VII.1 ND-144
angular distribution for (n, α 6) alpha



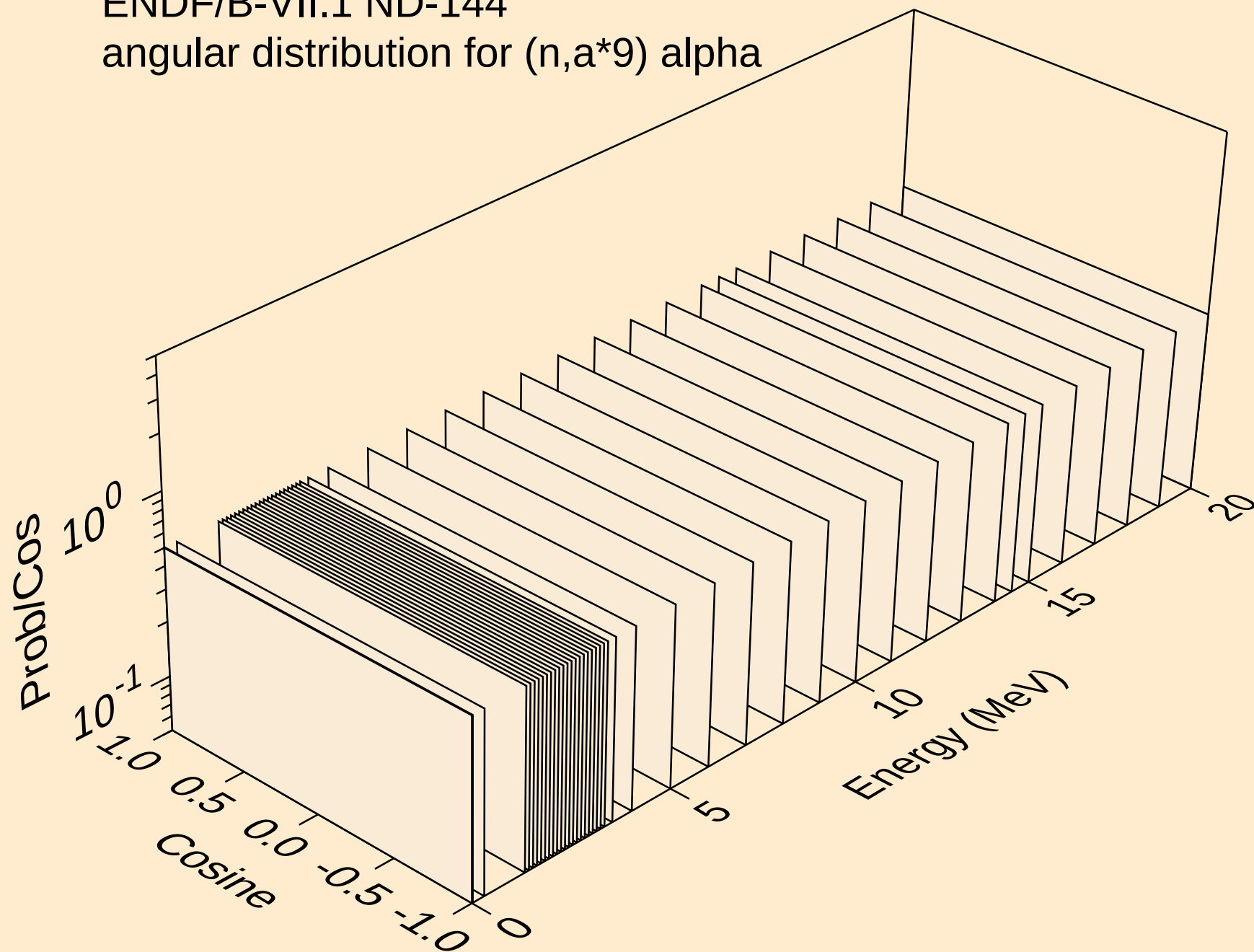
ENDF/B-VII.1 ND-144
angular distribution for (n, α *7) alpha



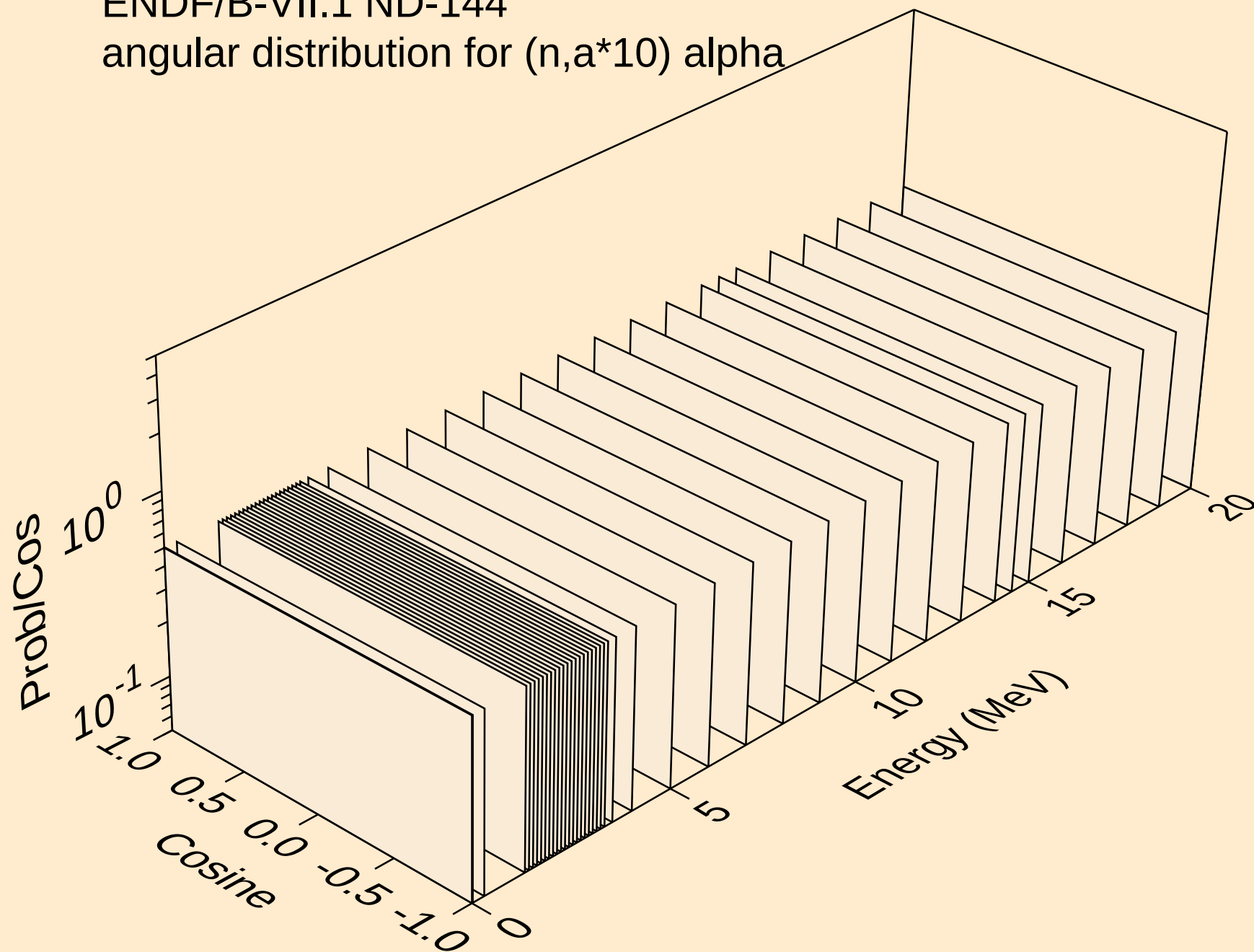
ENDF/B-VII.1 ND-144
angular distribution for (n, α *8) alpha



ENDF/B-VII.1 ND-144
angular distribution for (n, α) alpha



ENDF/B-VII.1 ND-144
angular distribution for (n, α *10) alpha



ENDF/B-VII.1 ND-144
alphas from (n,a*c)

