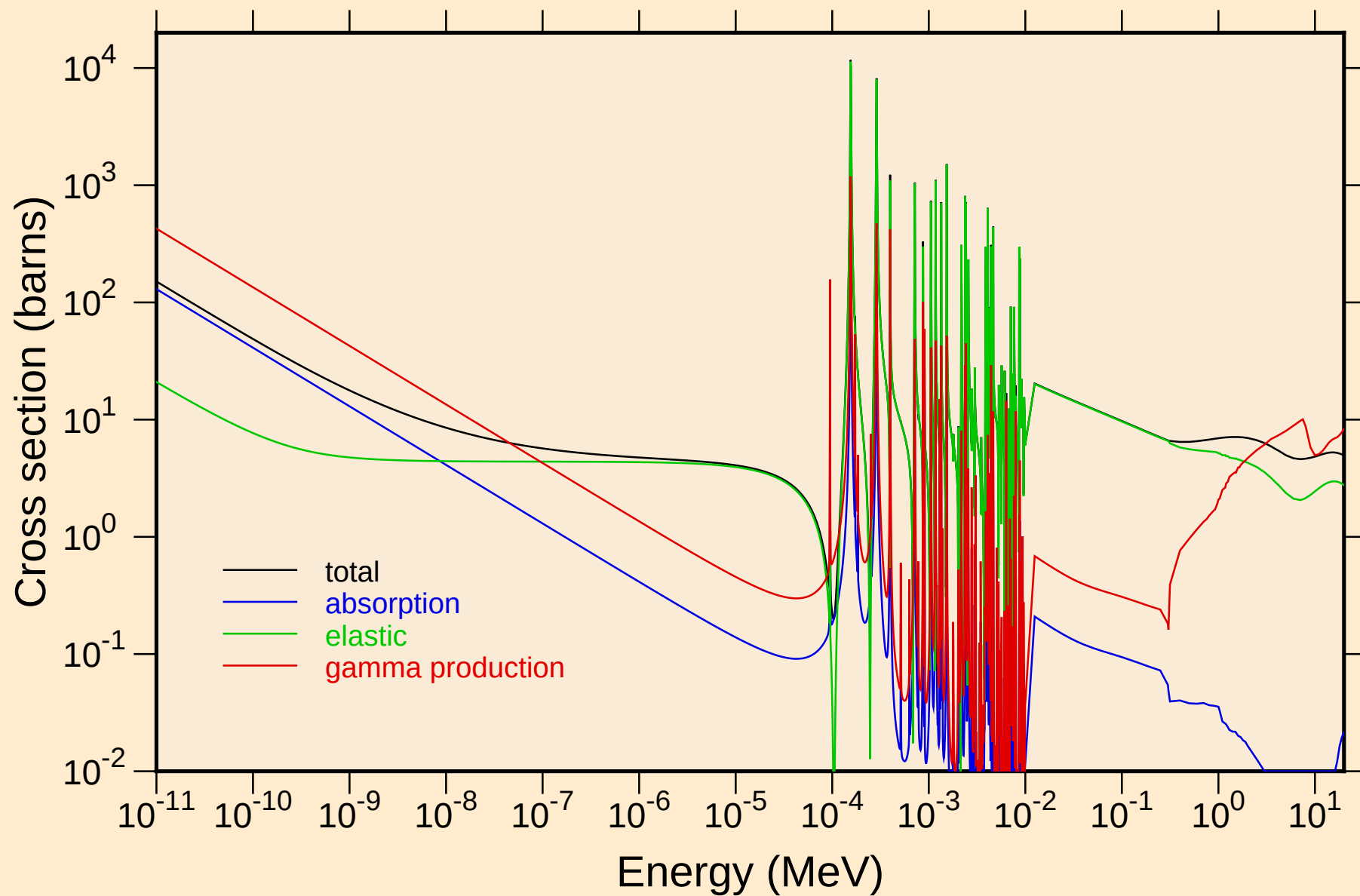
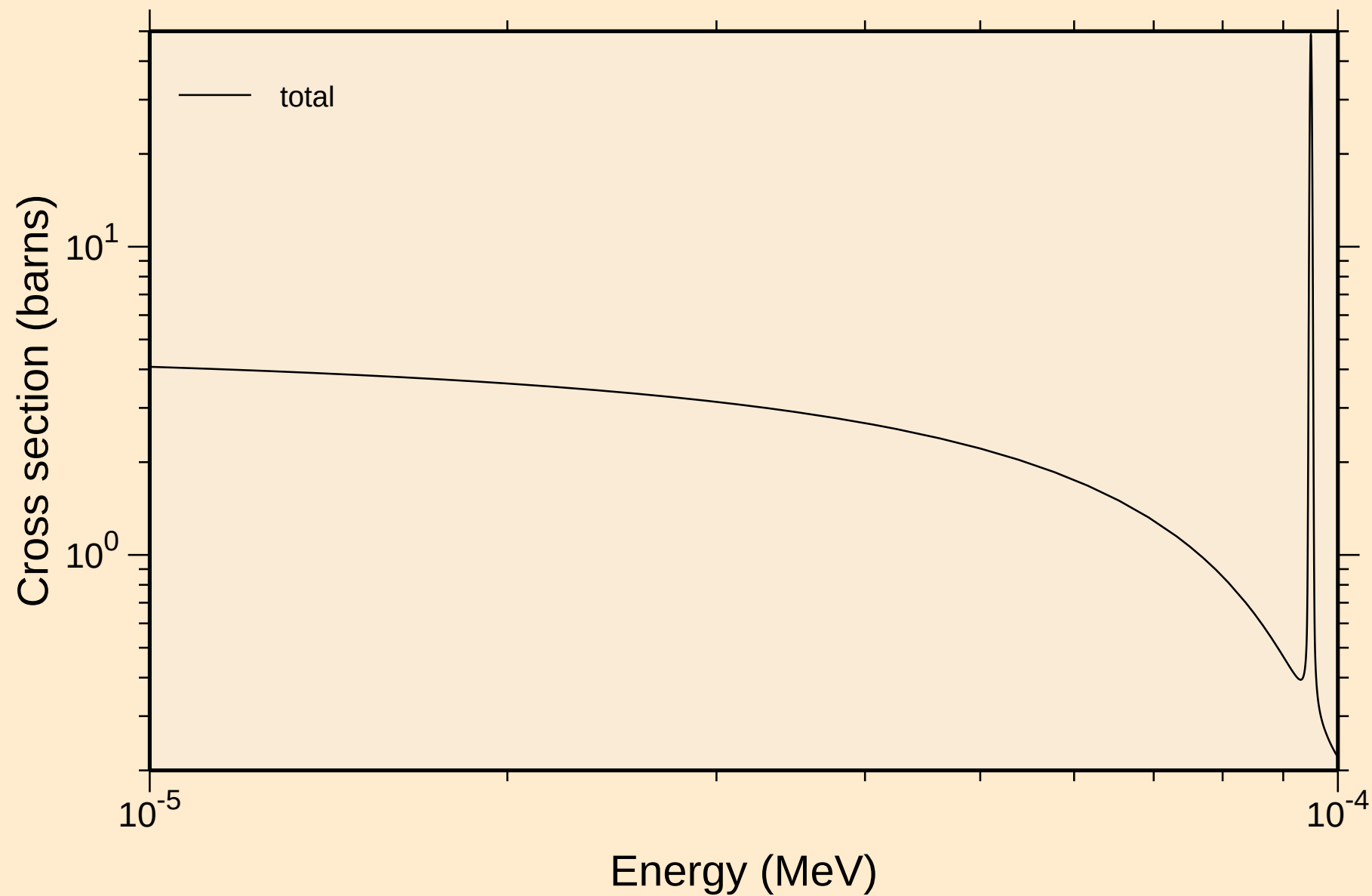


ENDF/B-VII.1 ND-148

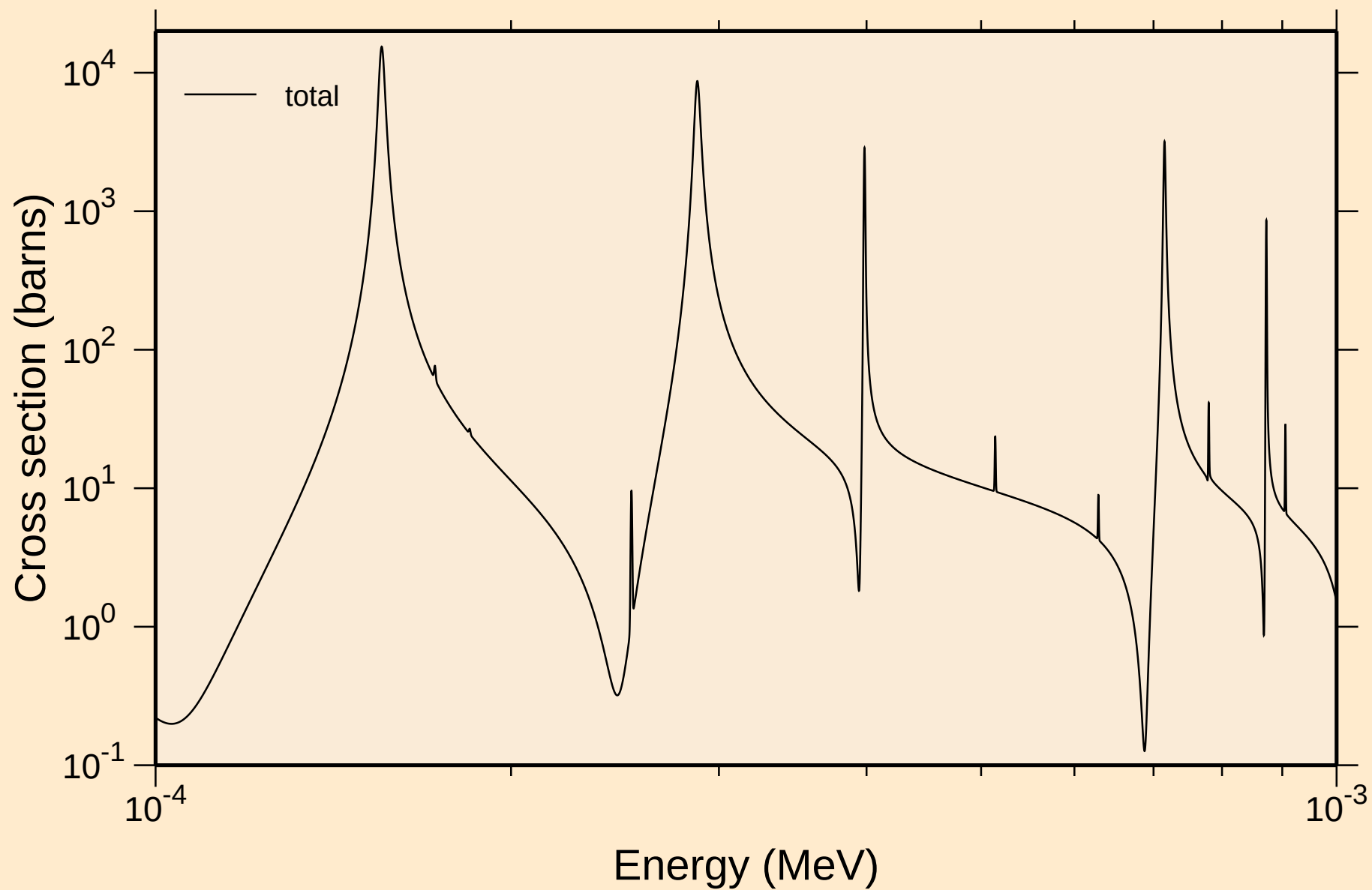
Principal cross sections



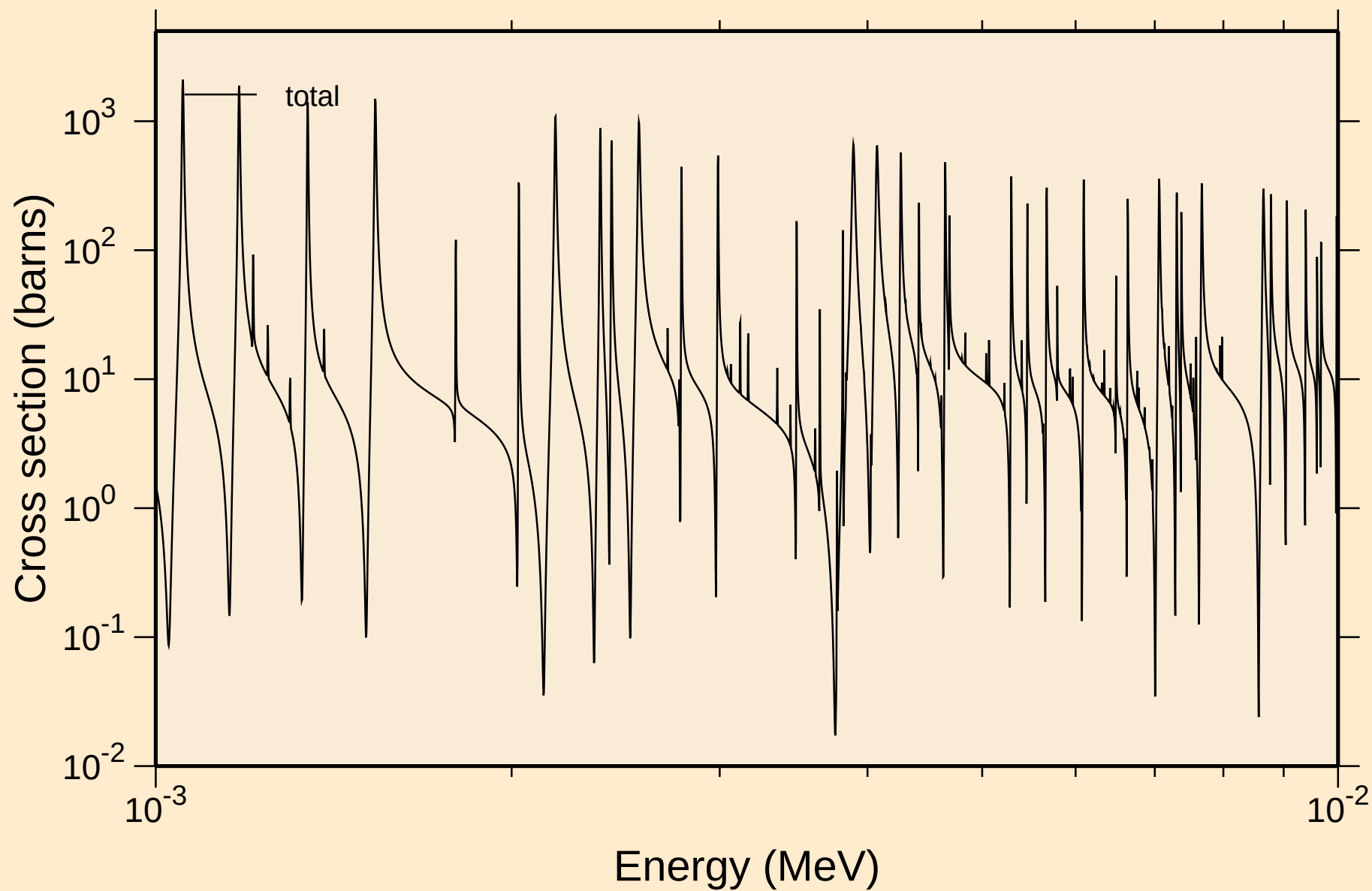
ENDF/B-VII.1 ND-148
resonance total cross section



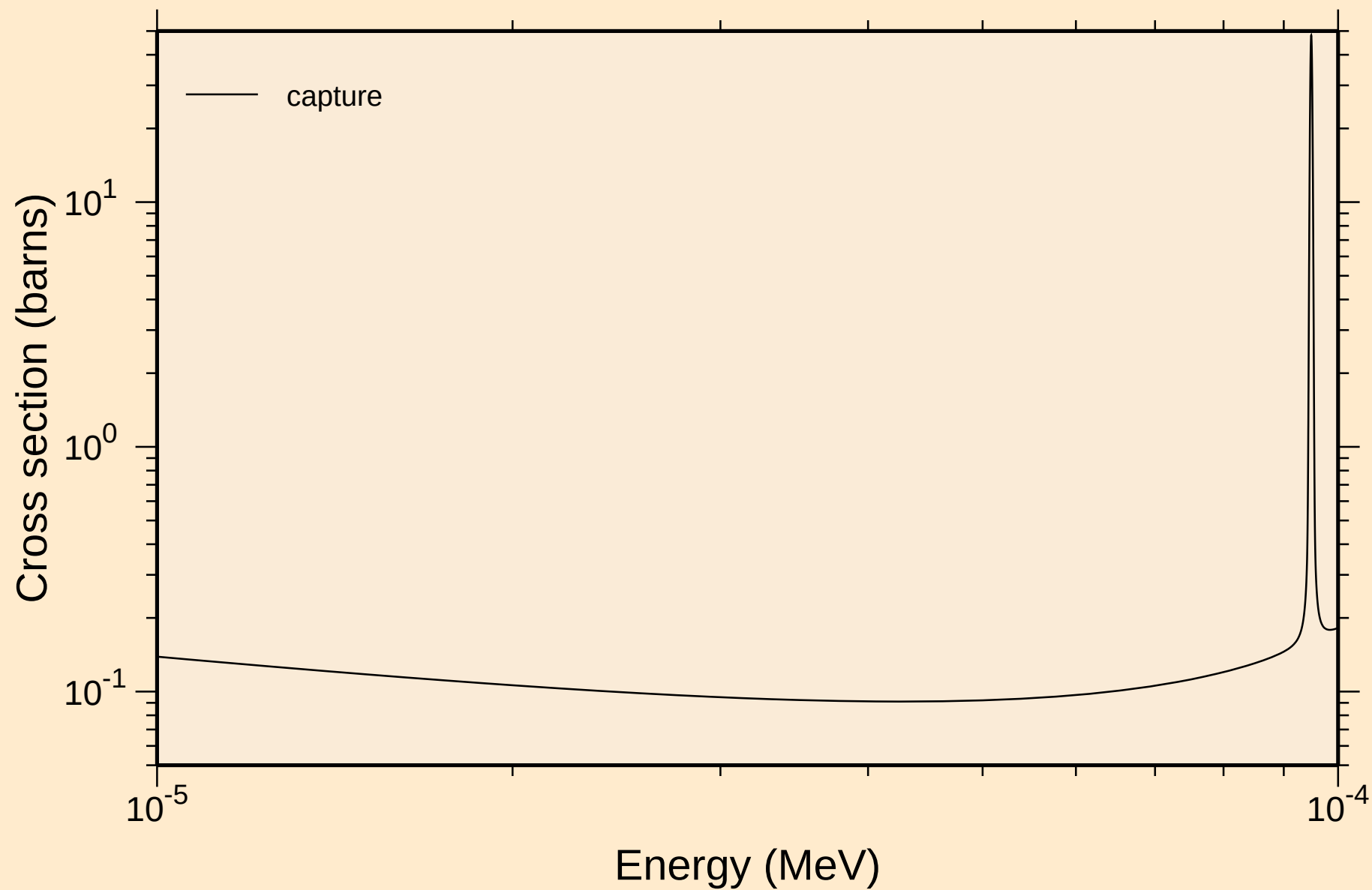
ENDF/B-VII.1 ND-148
resonance total cross section



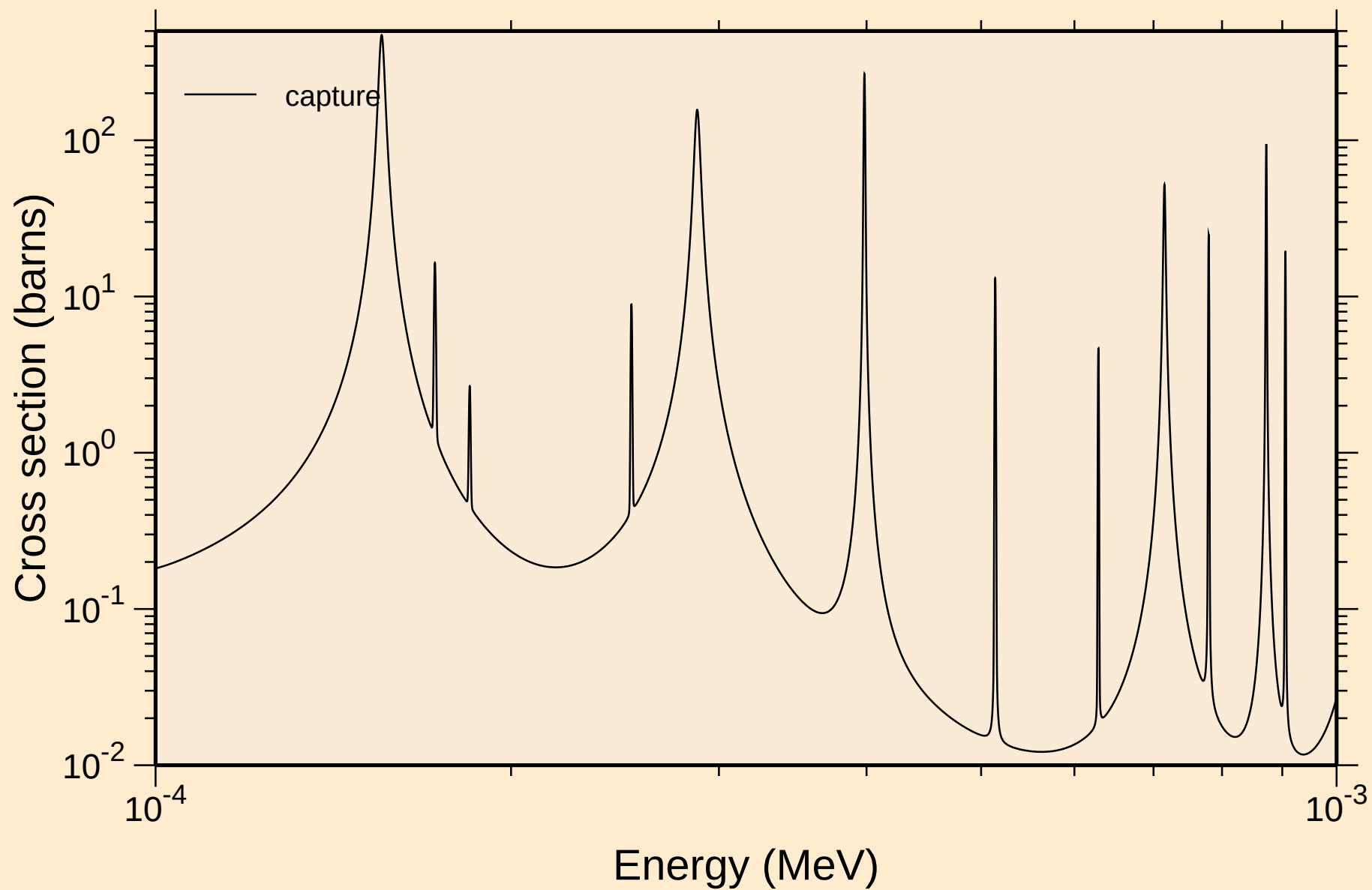
ENDF/B-VII.1 ND-148
resonance total cross section



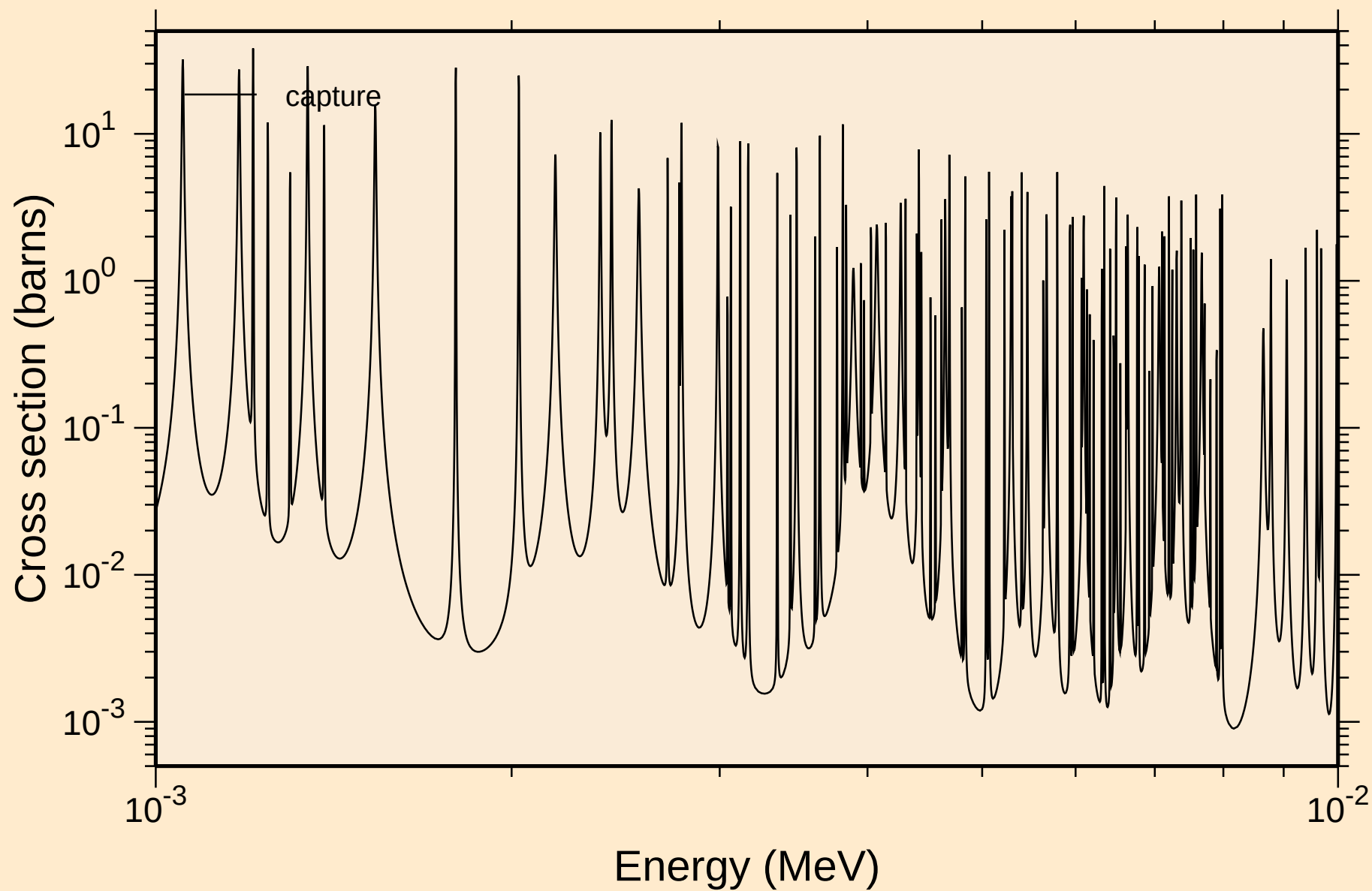
ENDF/B-VII.1 ND-148
resonance absorption cross sections



ENDF/B-VII.1 ND-148
resonance absorption cross sections

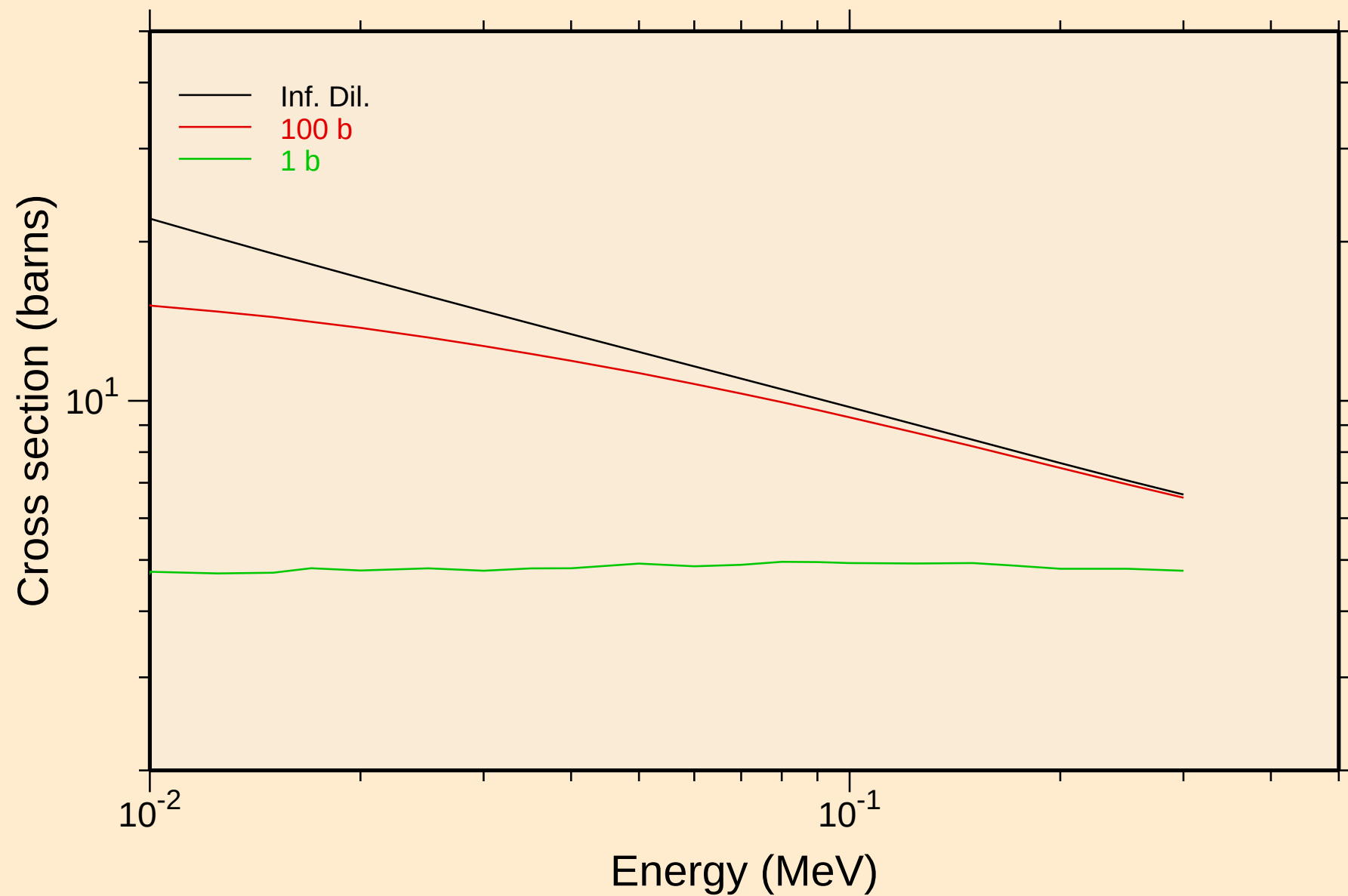


ENDF/B-VII.1 ND-148
resonance absorption cross sections

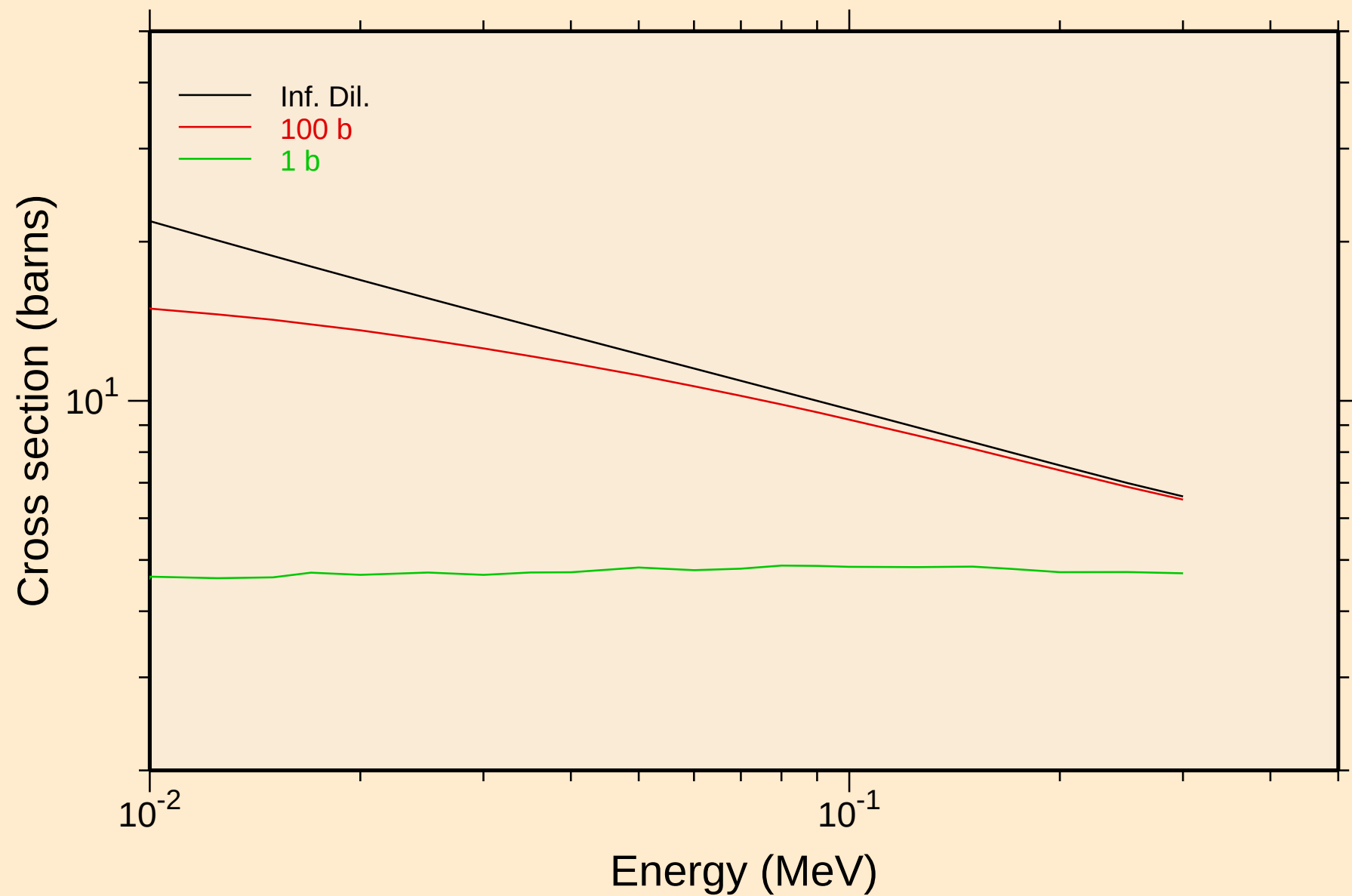


ENDF/B-VII.1 ND-148

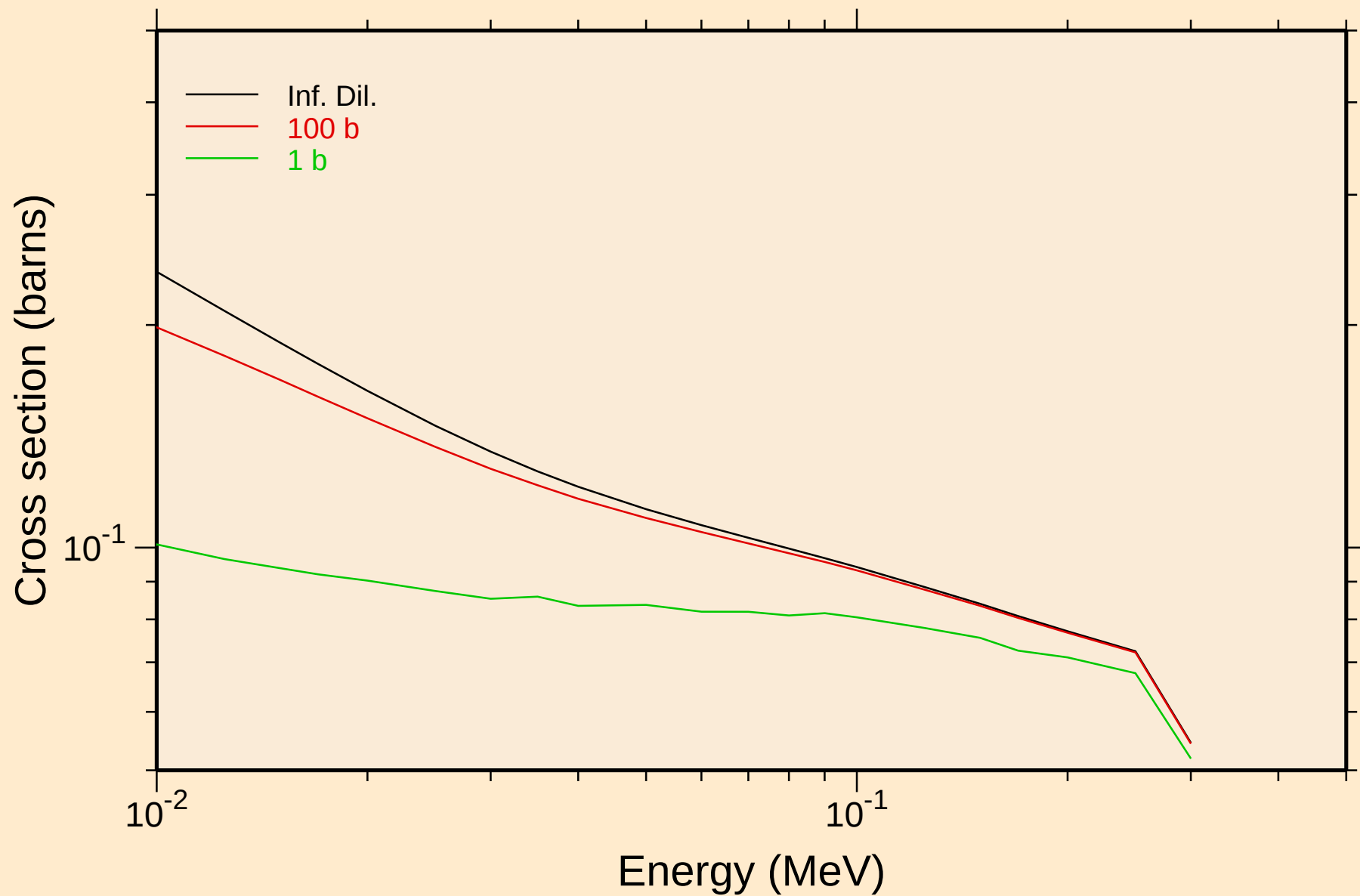
UR total cross section



ENDF/B-VII.1 ND-148
UR elastic cross section

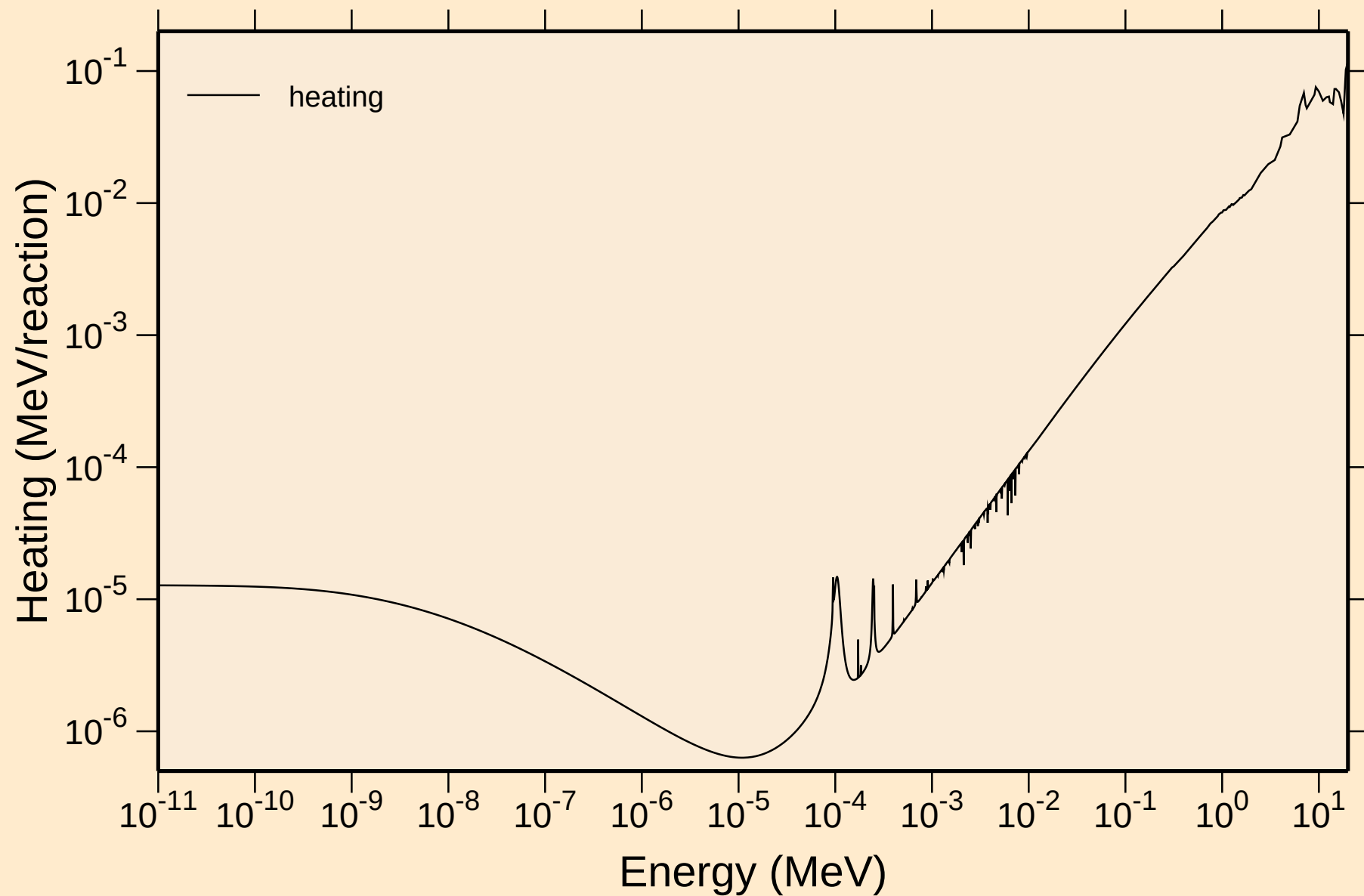


ENDF/B-VII.1 ND-148
UR capture cross section



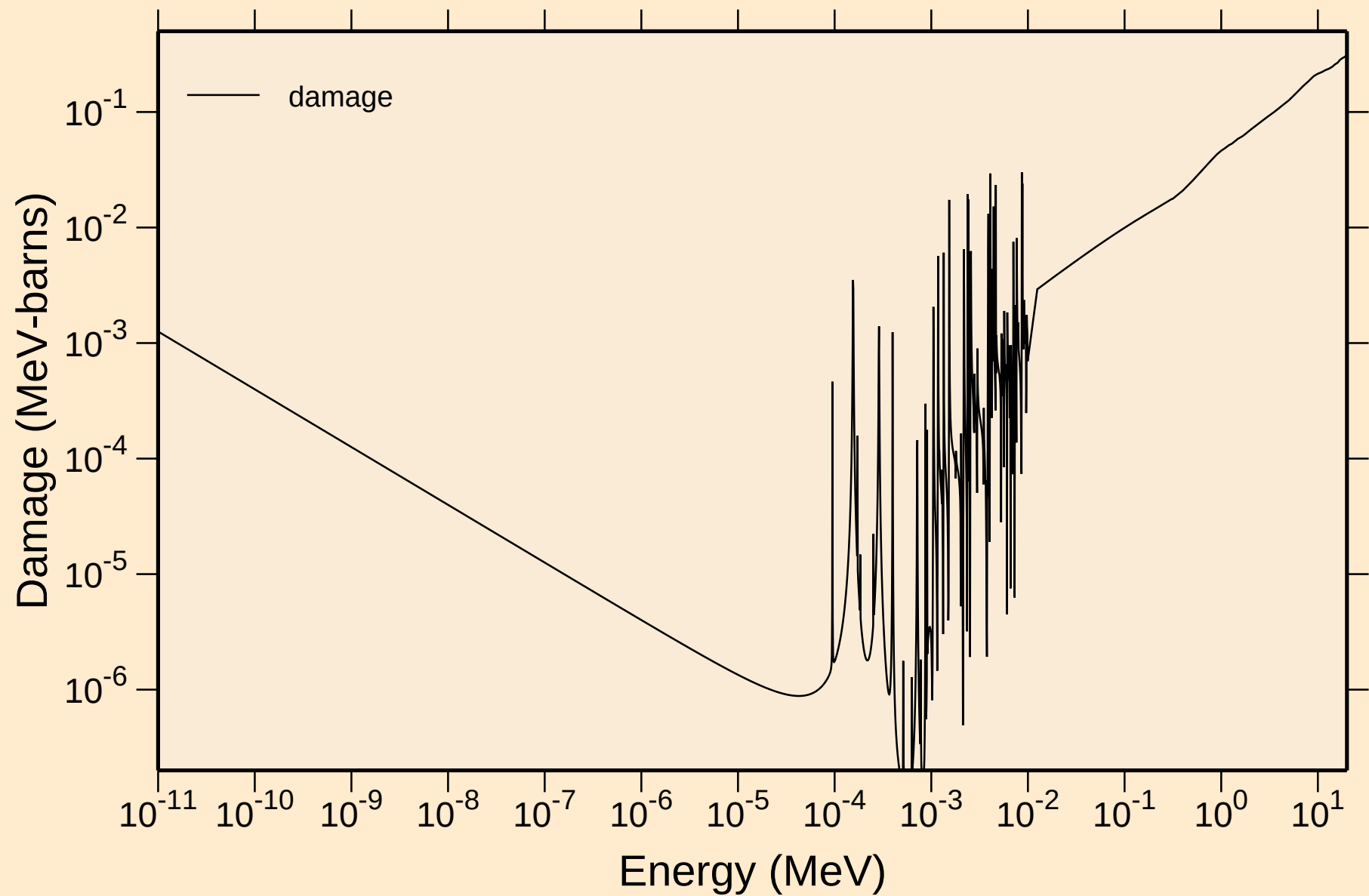
ENDF/B-VII.1 ND-148

Heating

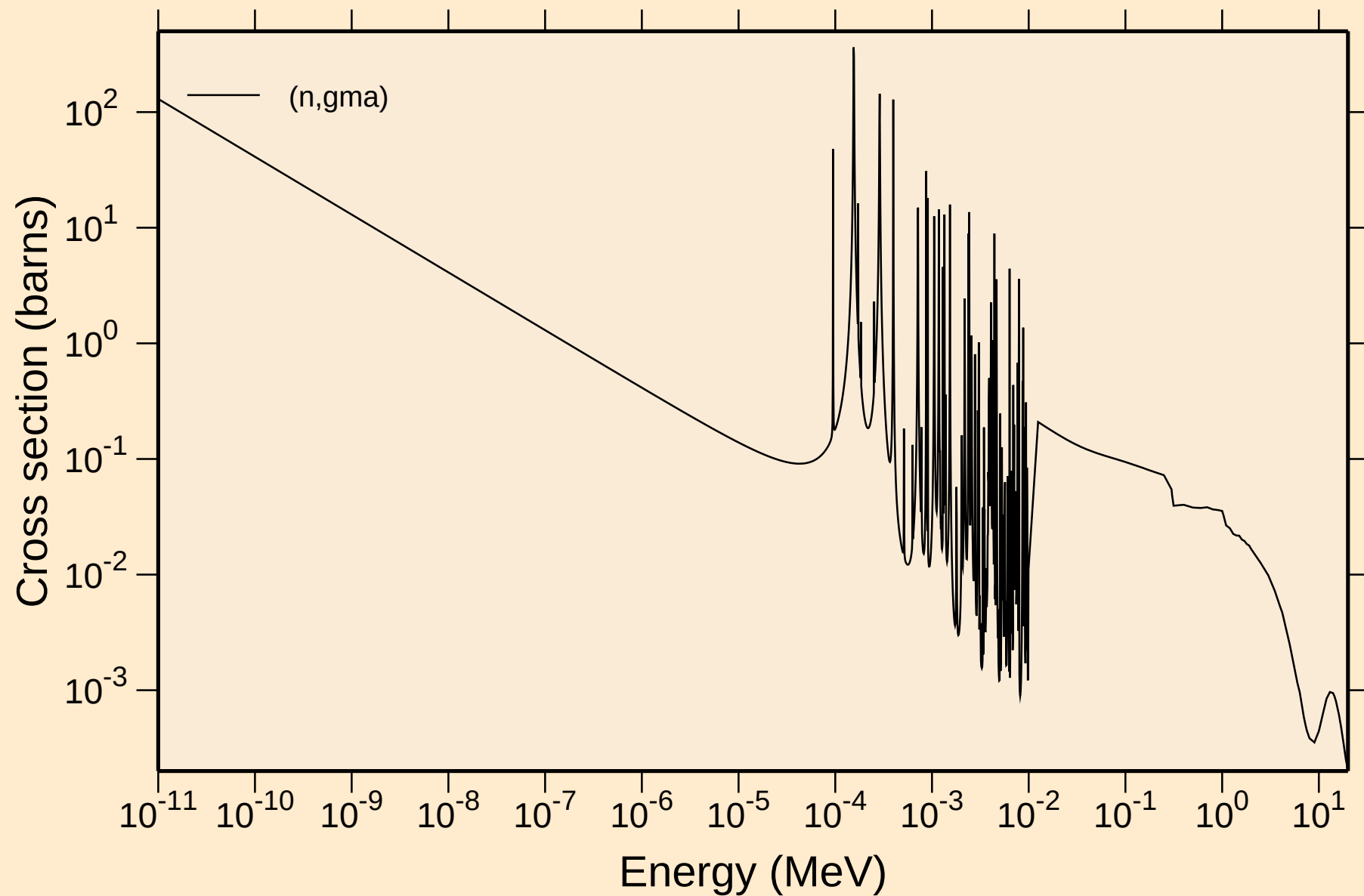


ENDF/B-VII.1 ND-148

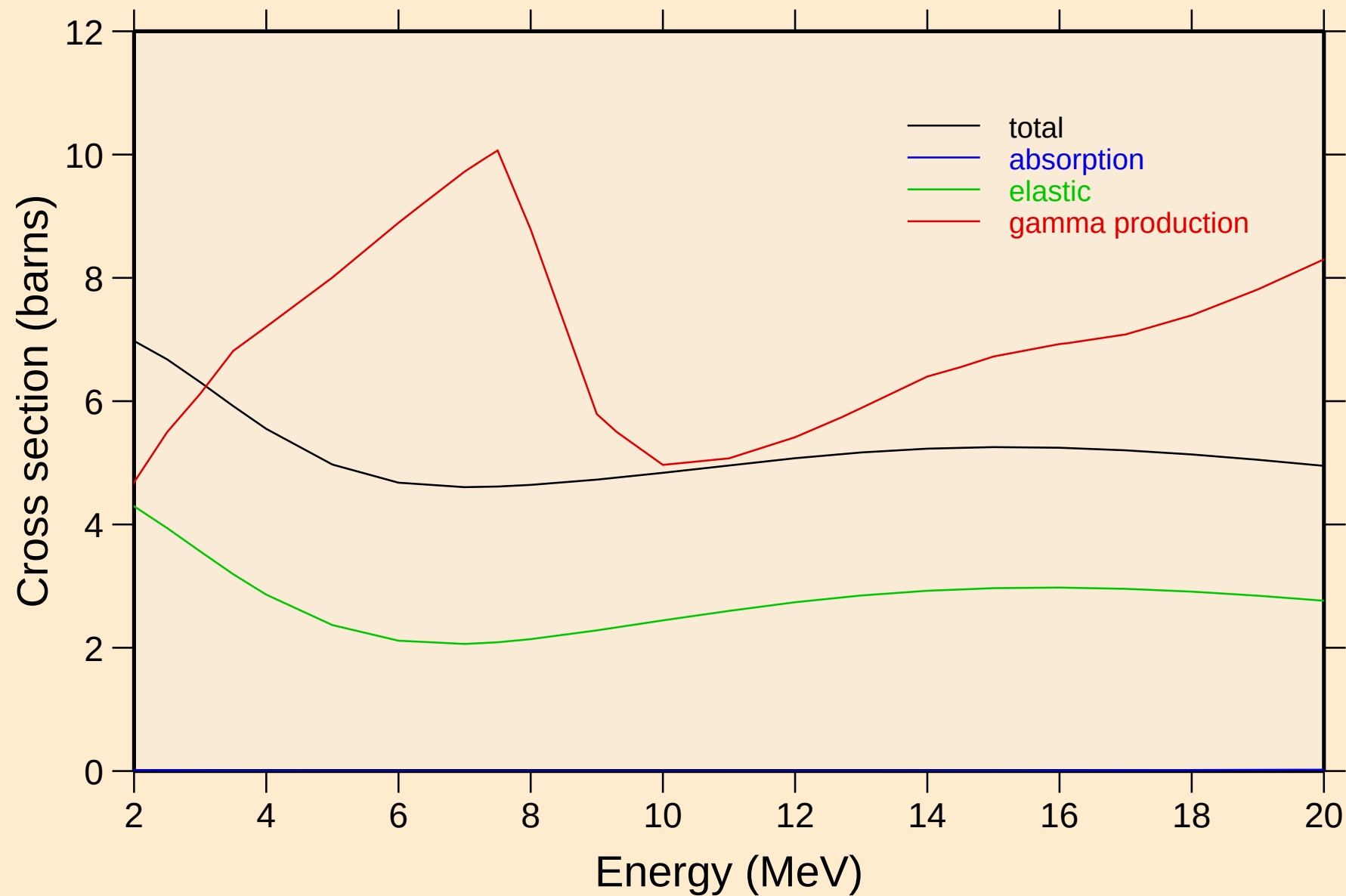
Damage



ENDF/B-VII.1 ND-148
Non-threshold reactions

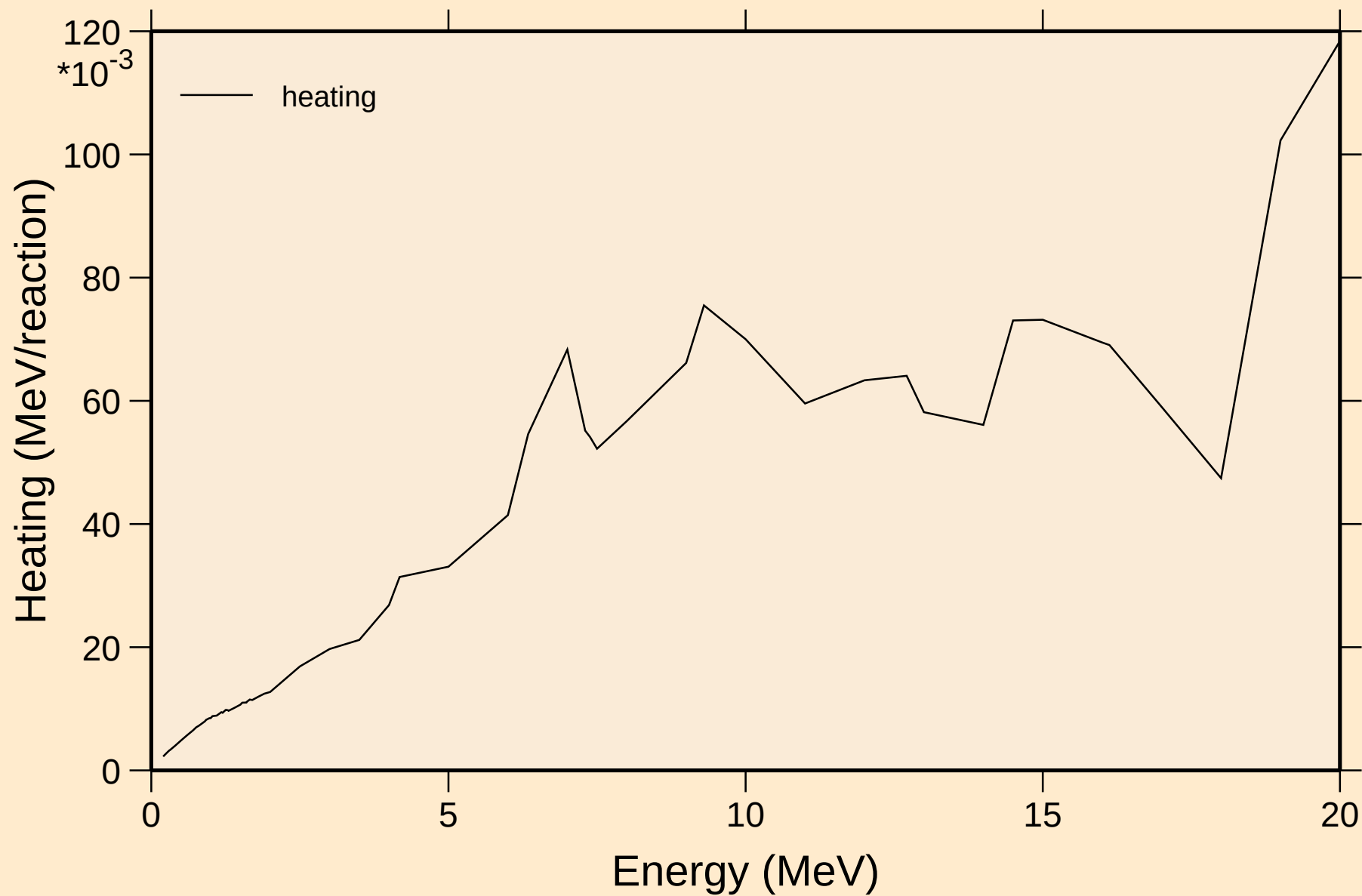


ENDF/B-VII.1 ND-148
Principal cross sections



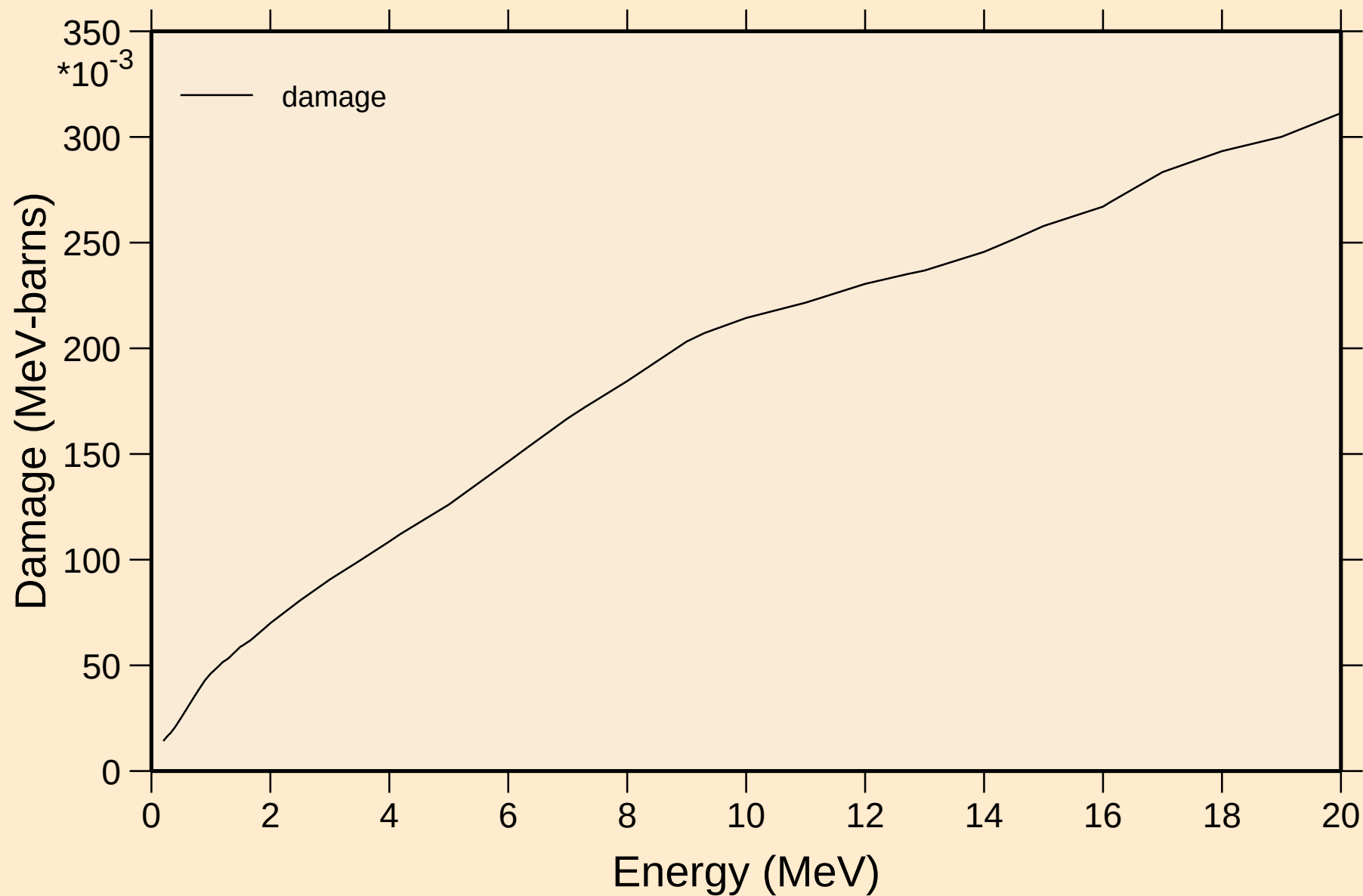
ENDF/B-VII.1 ND-148

Heating

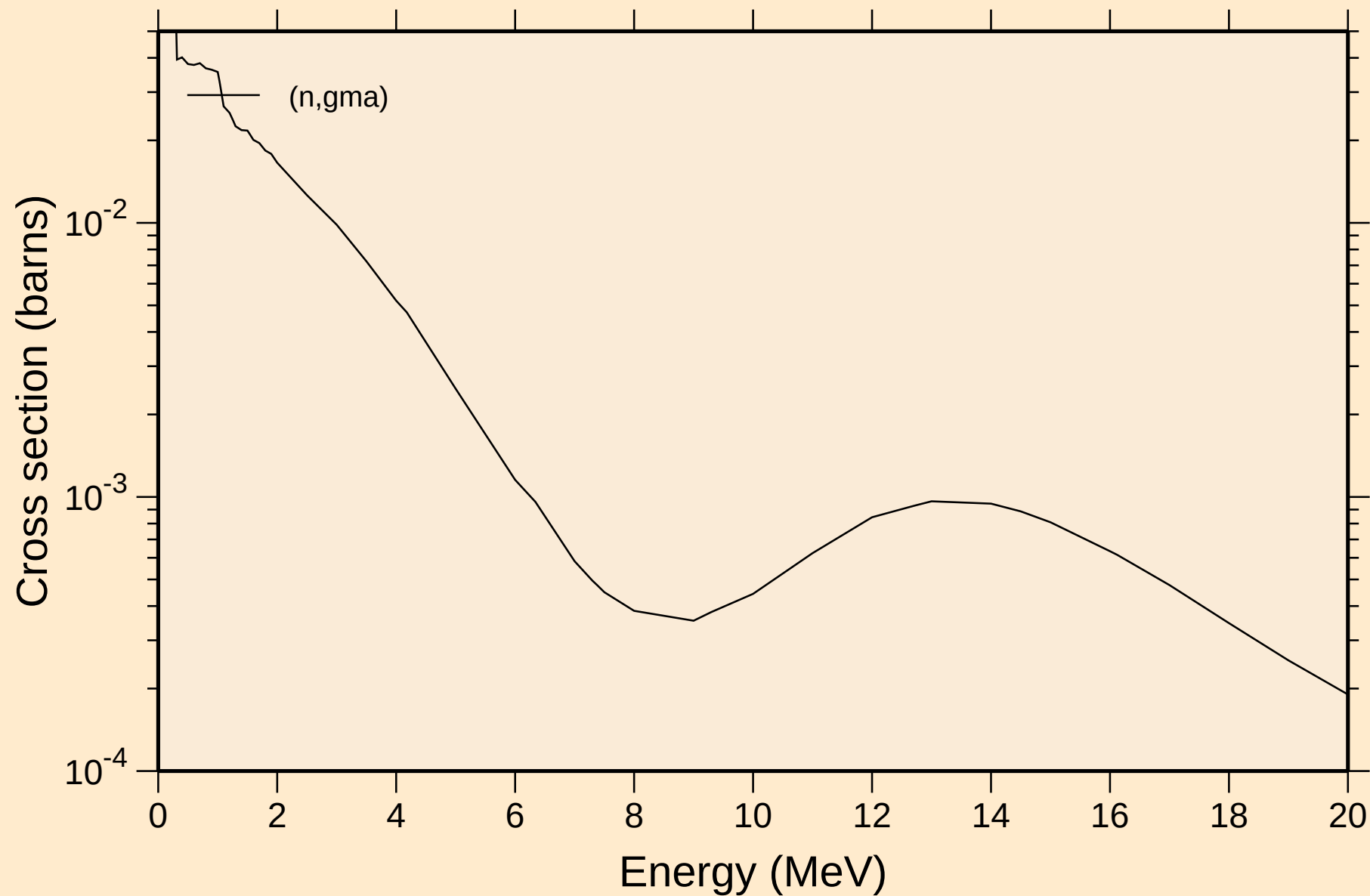


ENDF/B-VII.1 ND-148

Damage

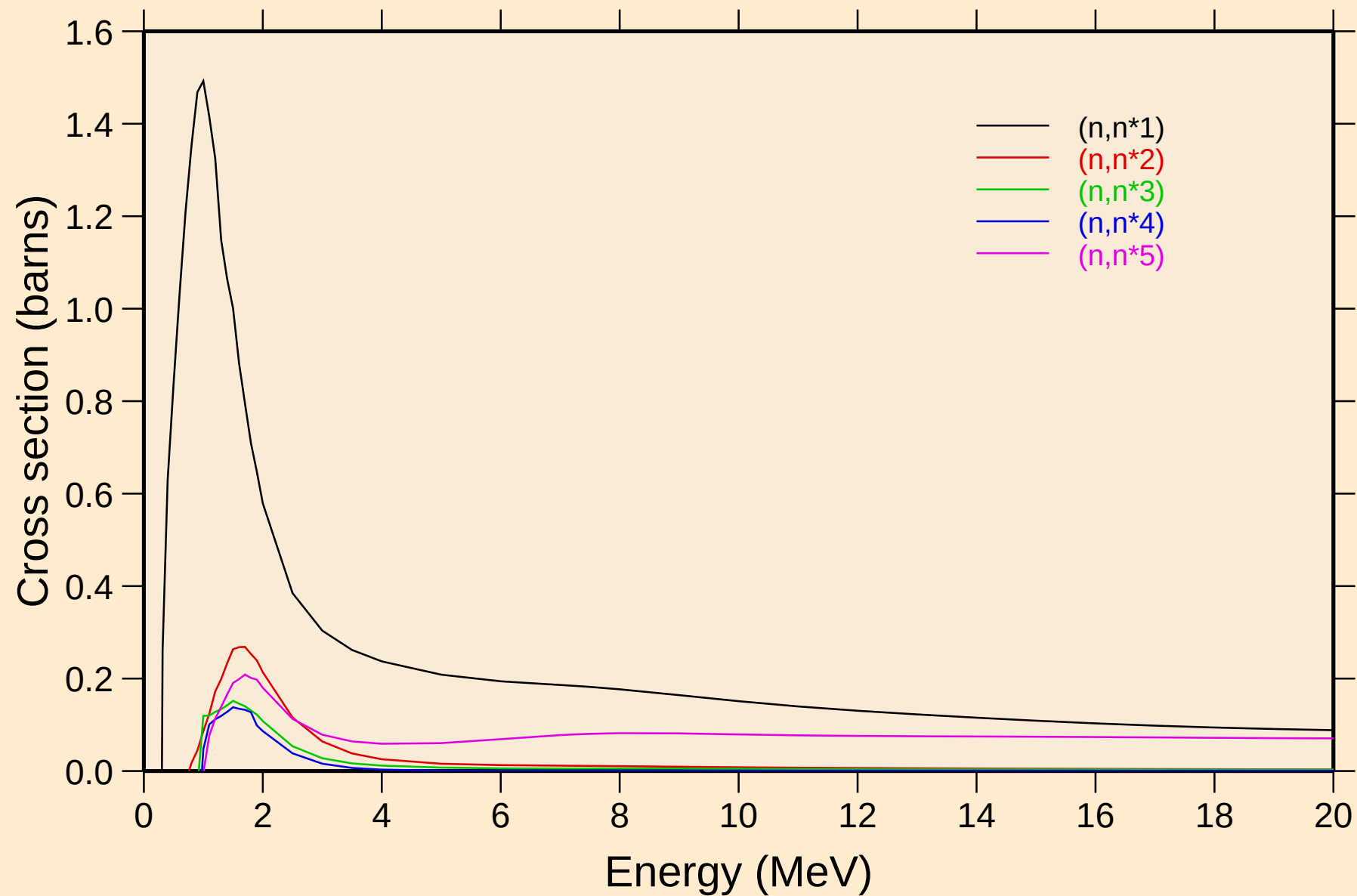


ENDF/B-VII.1 ND-148
Non-threshold reactions



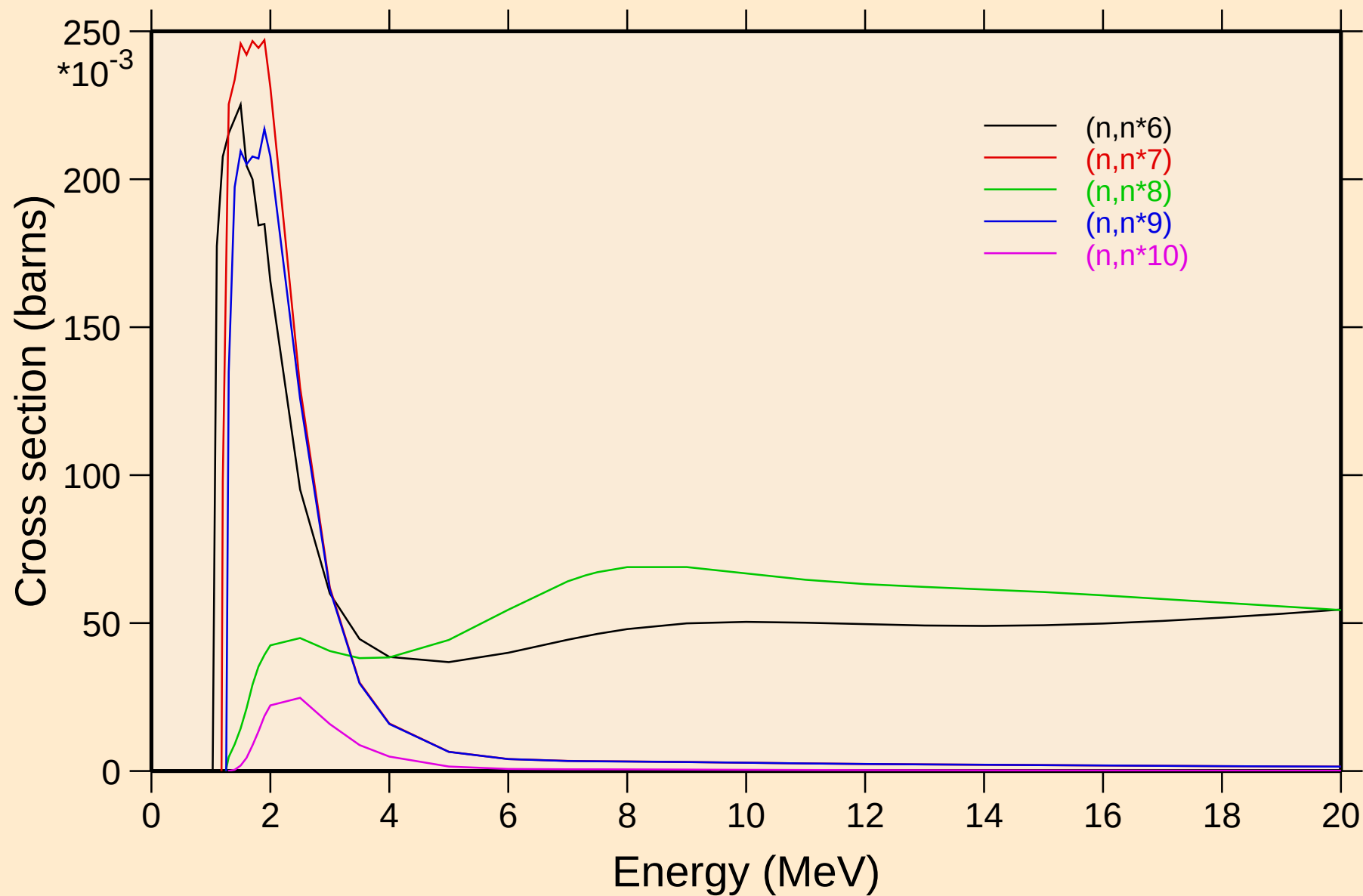
ENDF/B-VII.1 ND-148

Inelastic levels



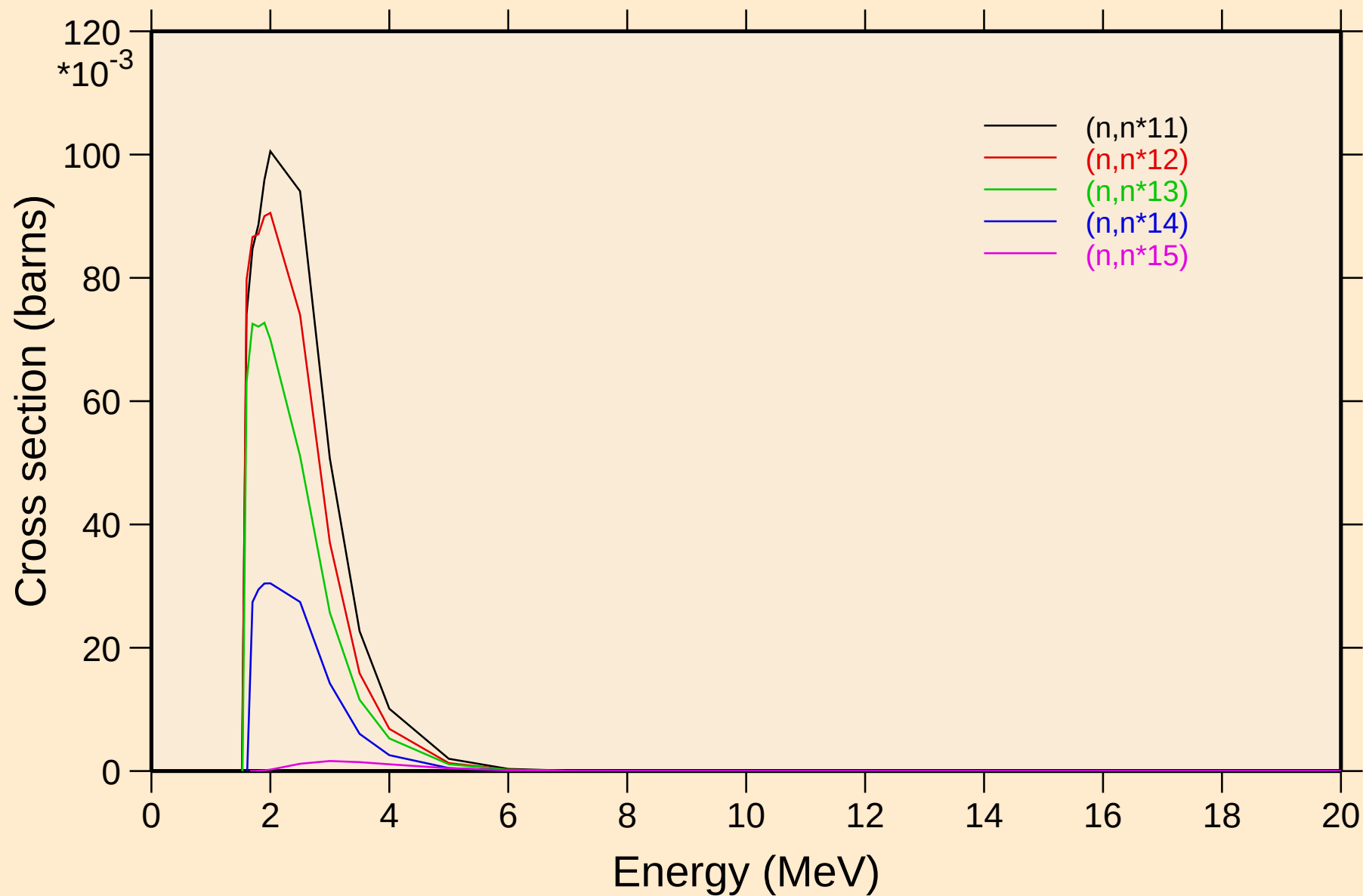
ENDF/B-VII.1 ND-148

Inelastic levels



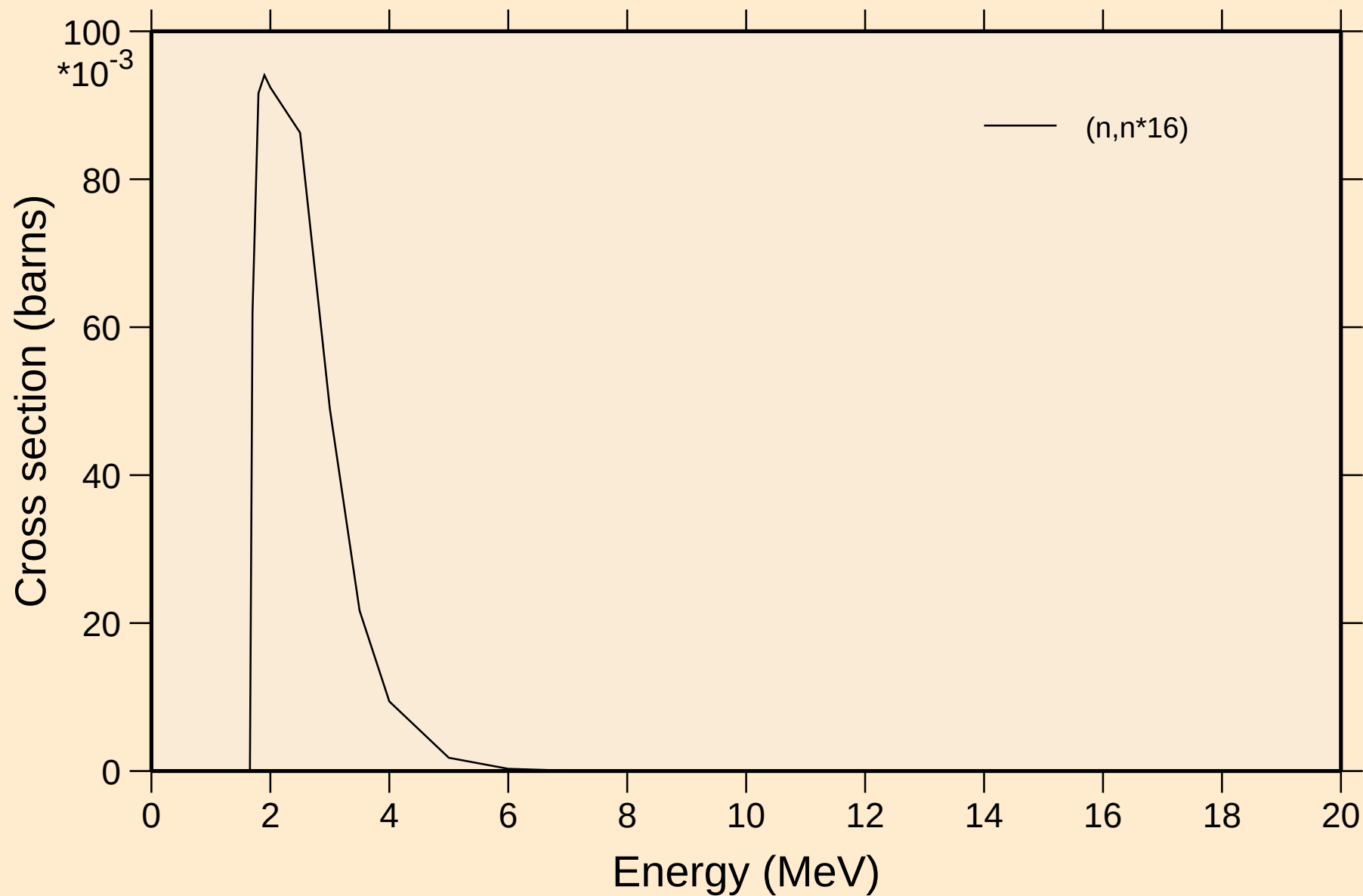
ENDF/B-VII.1 ND-148

Inelastic levels



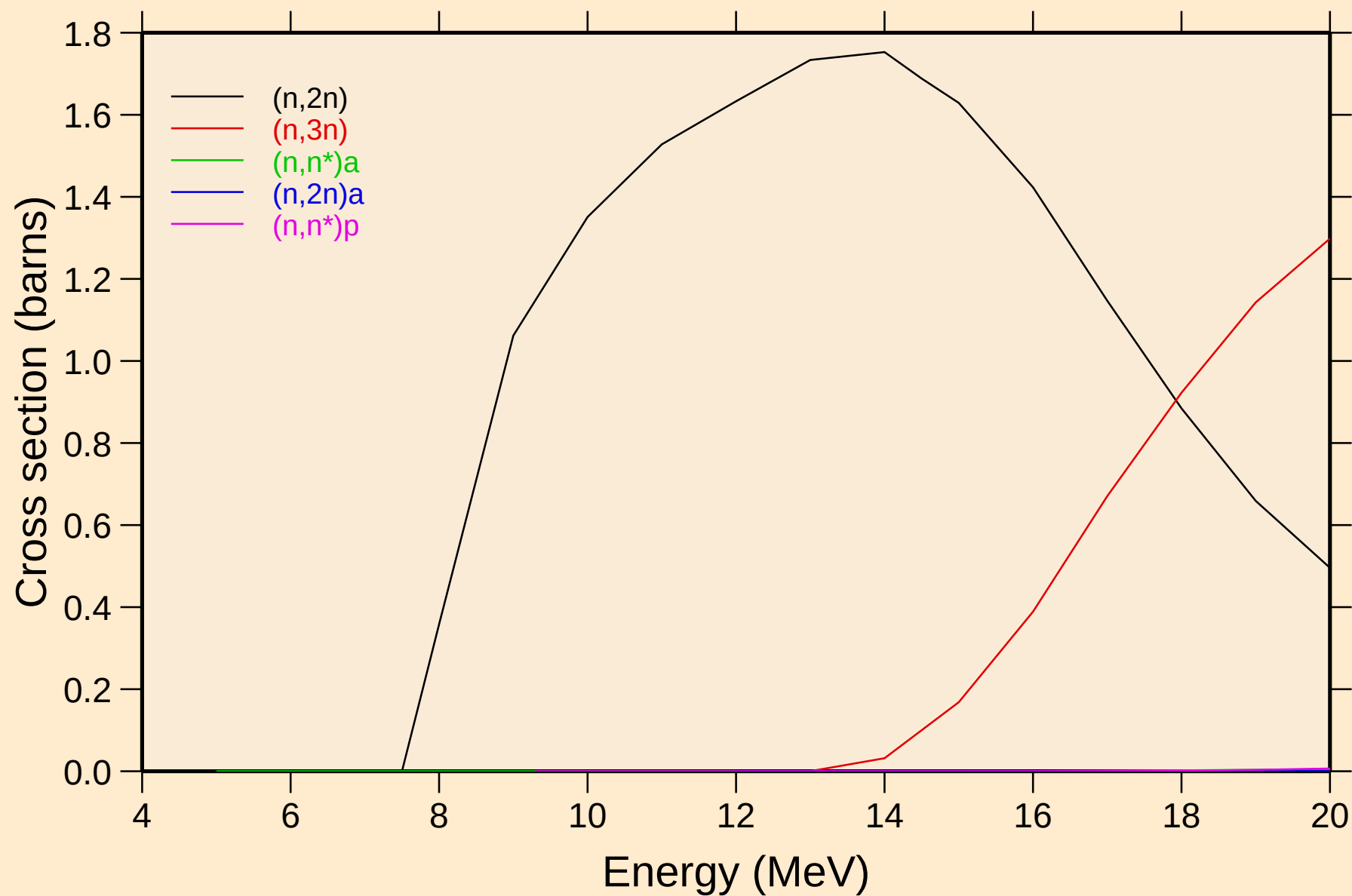
ENDF/B-VII.1 ND-148

Inelastic levels



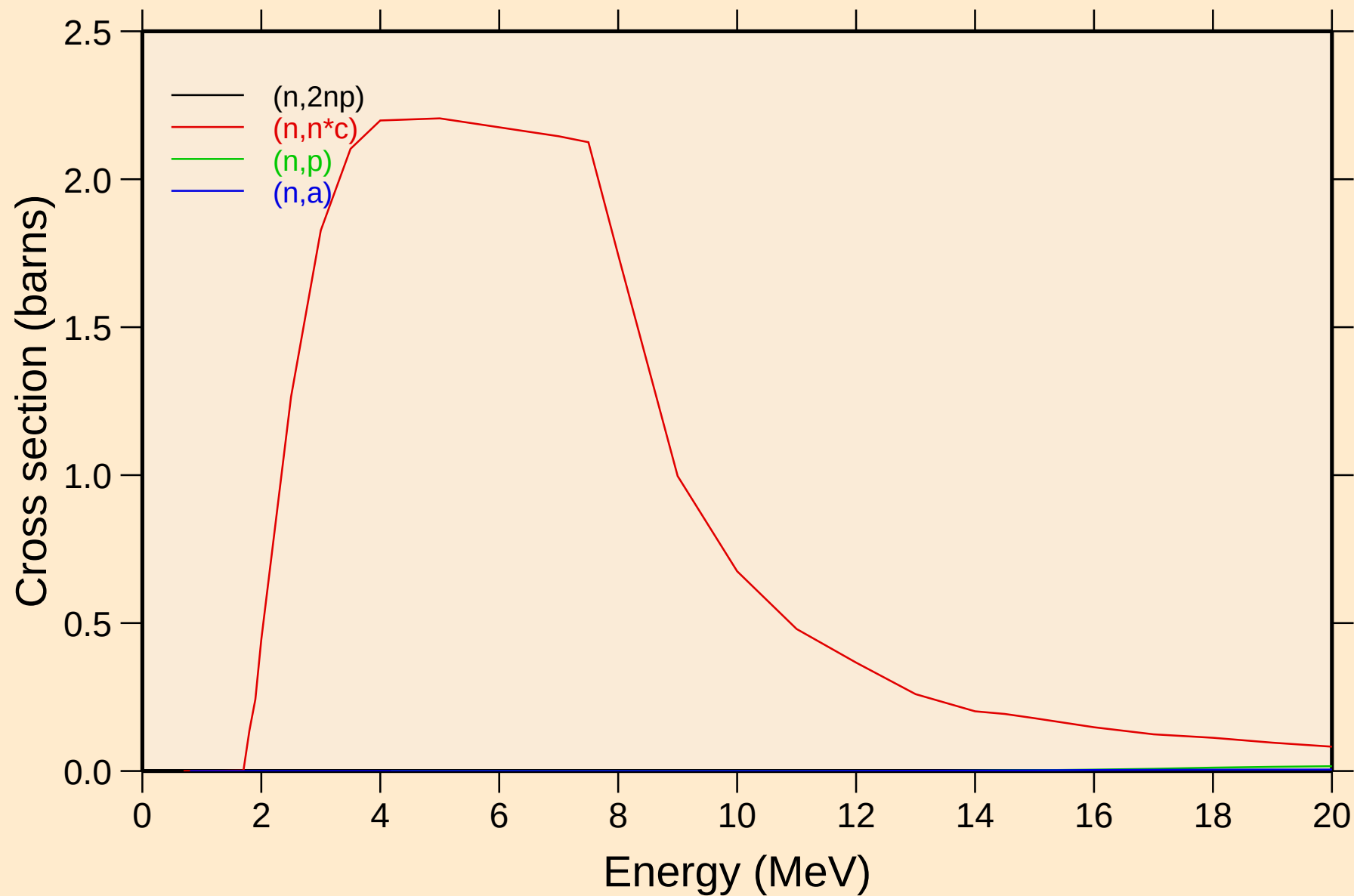
ENDF/B-VII.1 ND-148

Threshold reactions



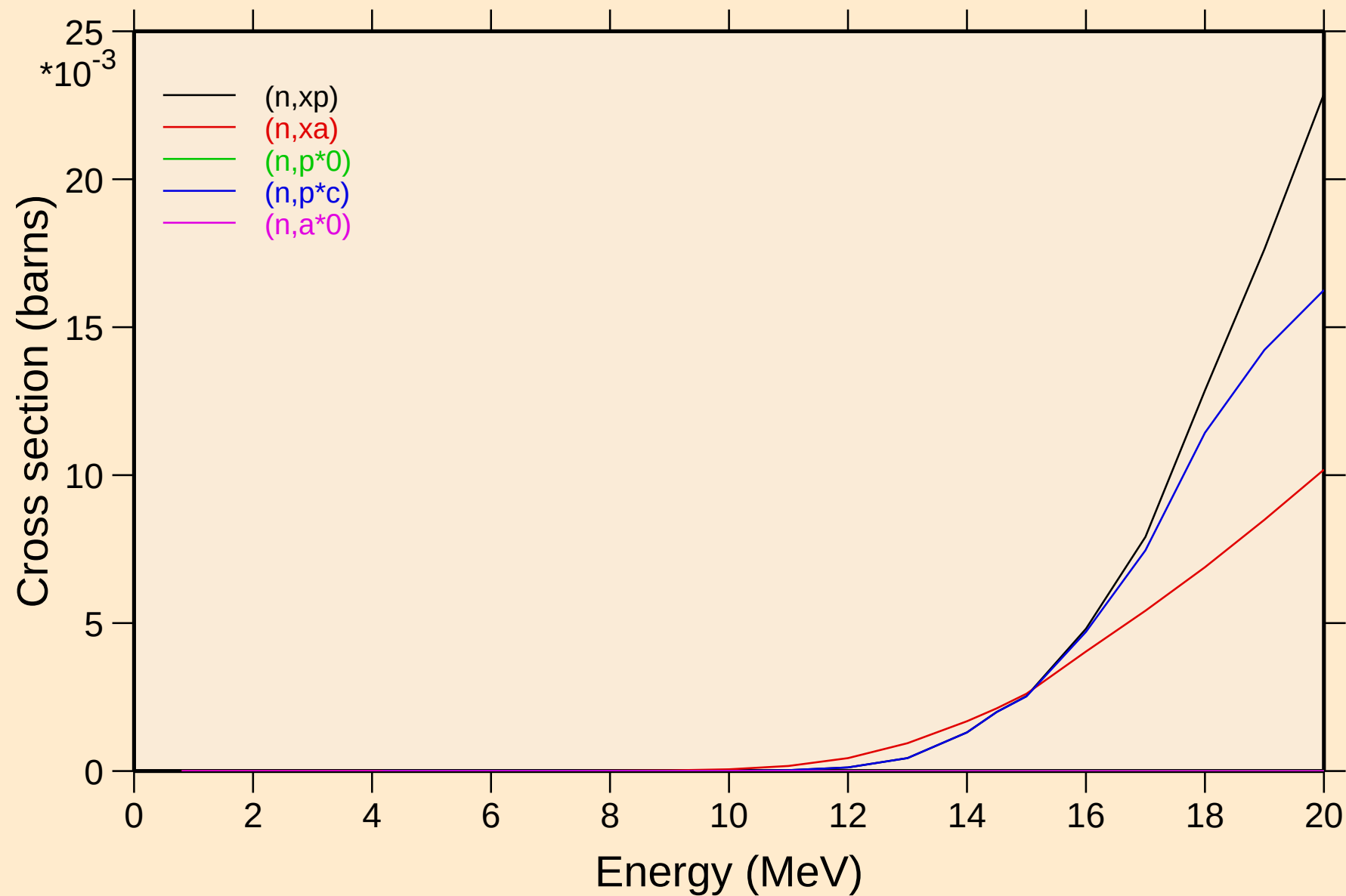
ENDF/B-VII.1 ND-148

Threshold reactions



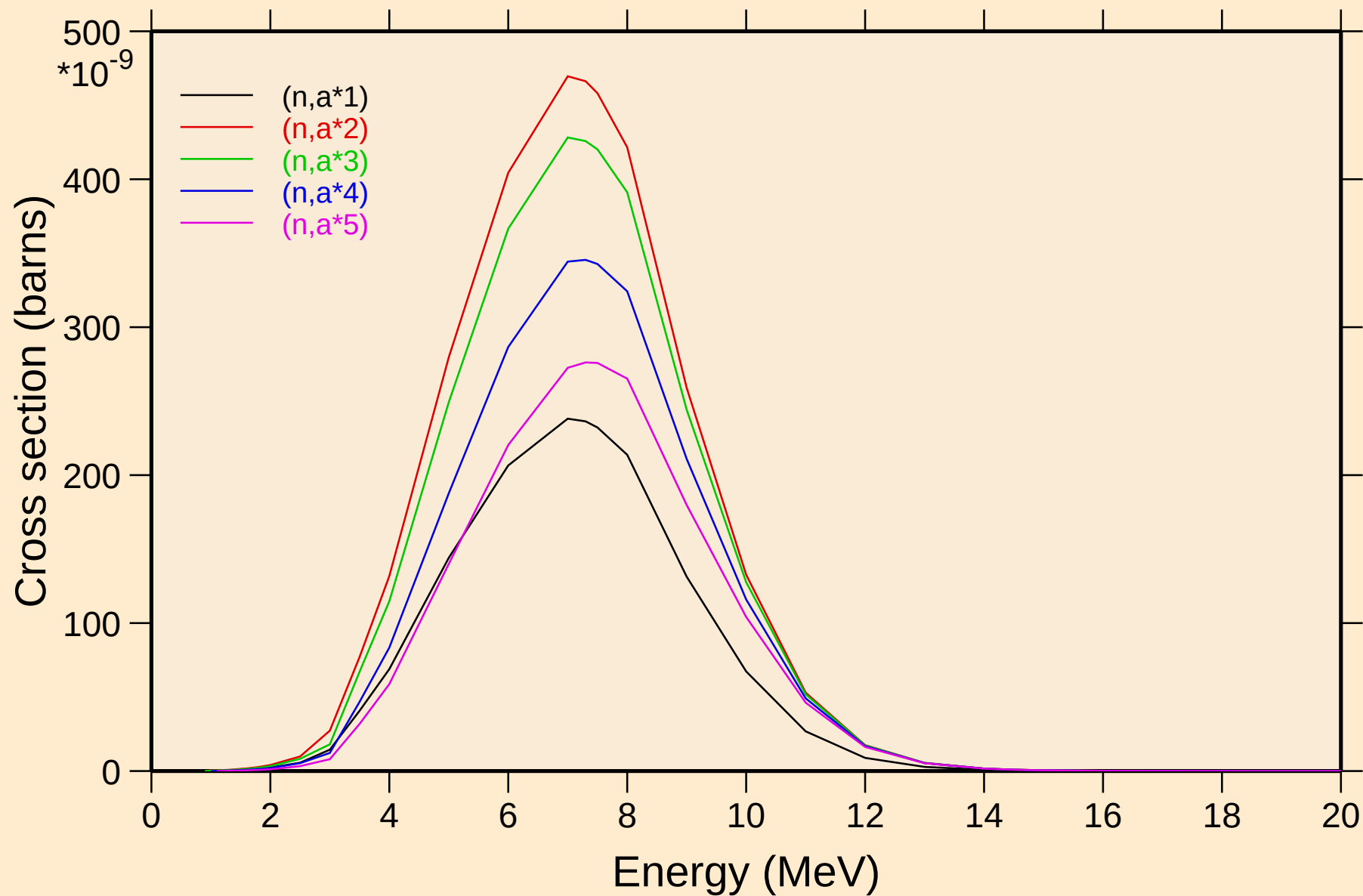
ENDF/B-VII.1 ND-148

Threshold reactions



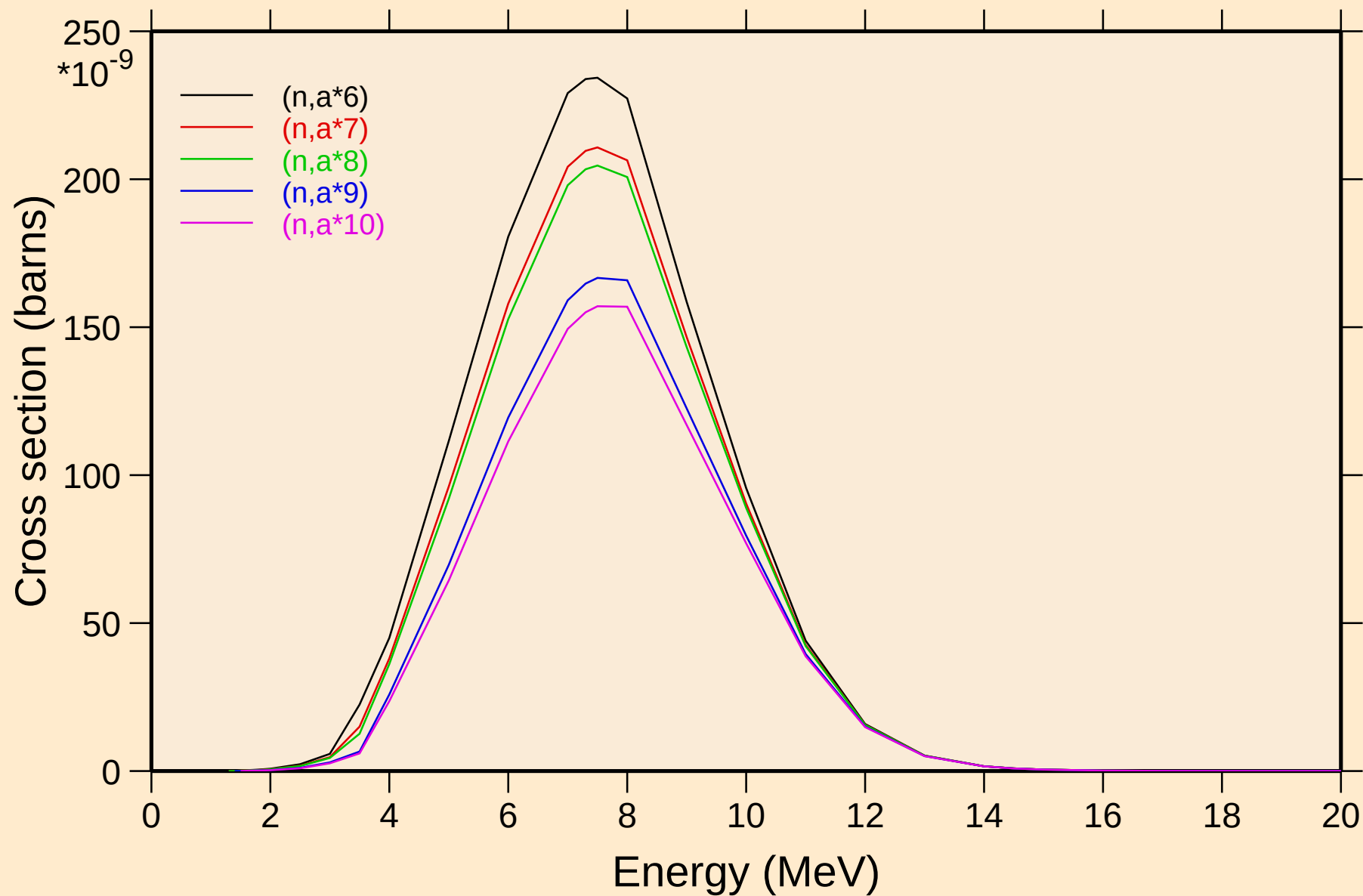
ENDF/B-VII.1 ND-148

Threshold reactions



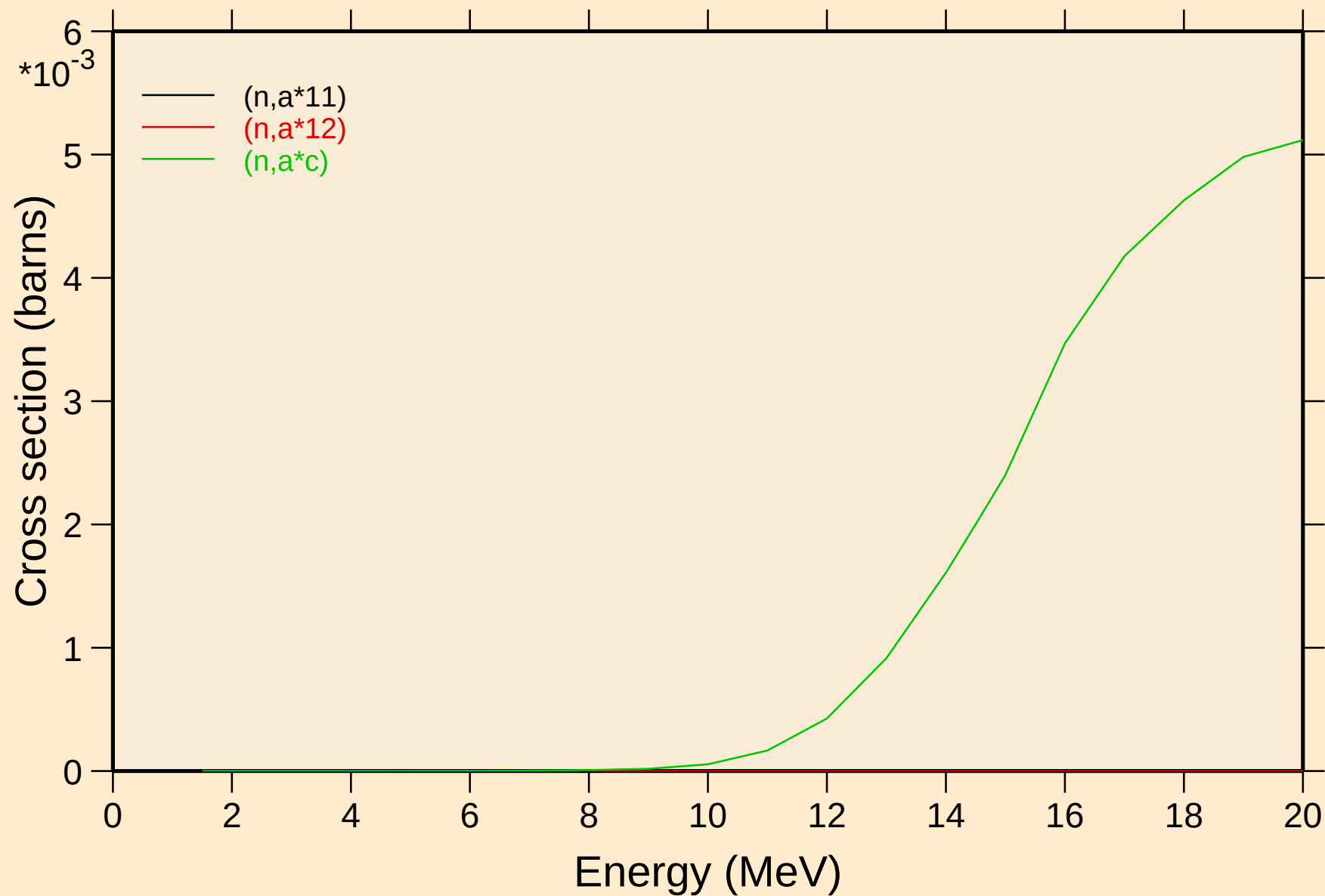
ENDF/B-VII.1 ND-148

Threshold reactions

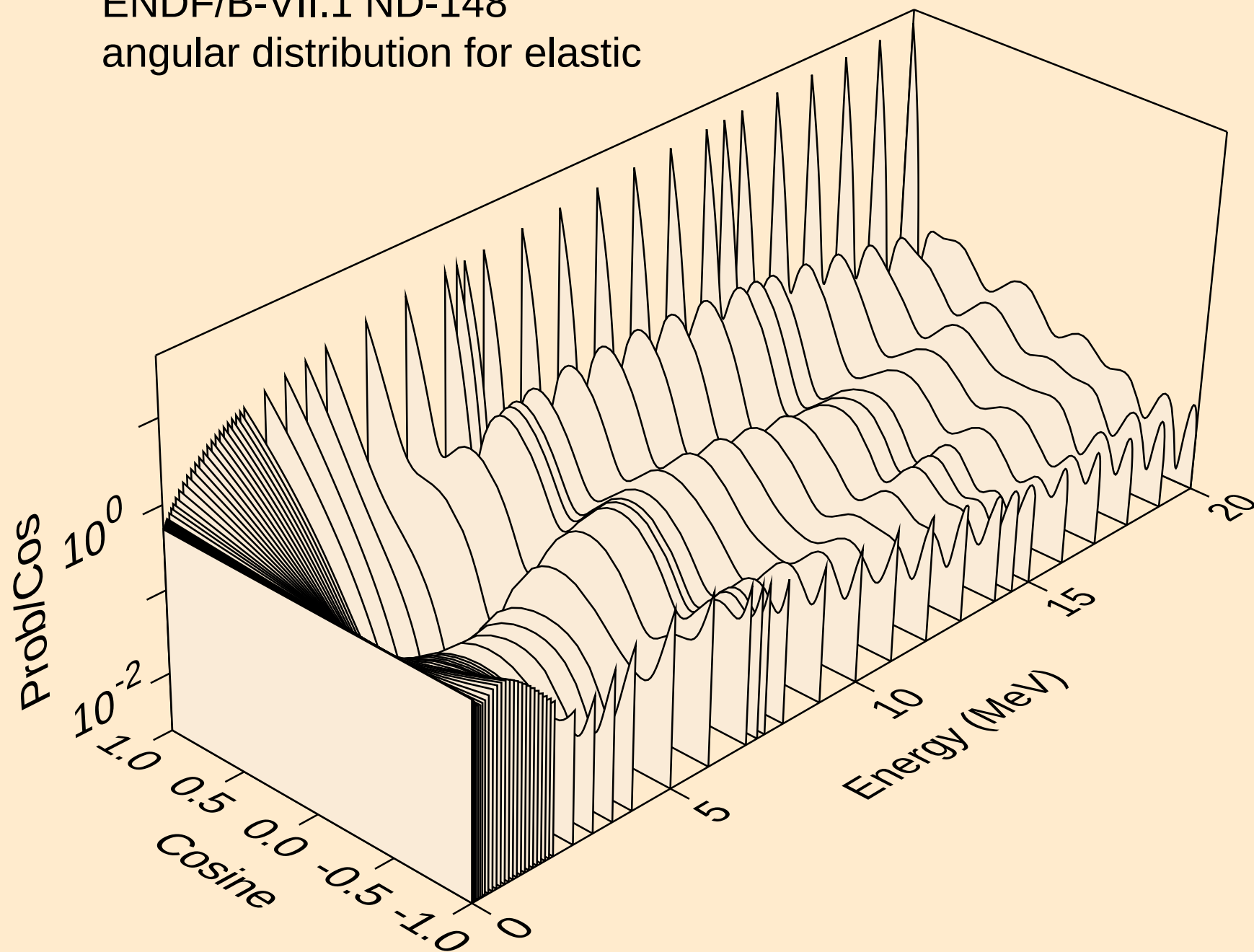


ENDF/B-VII.1 ND-148

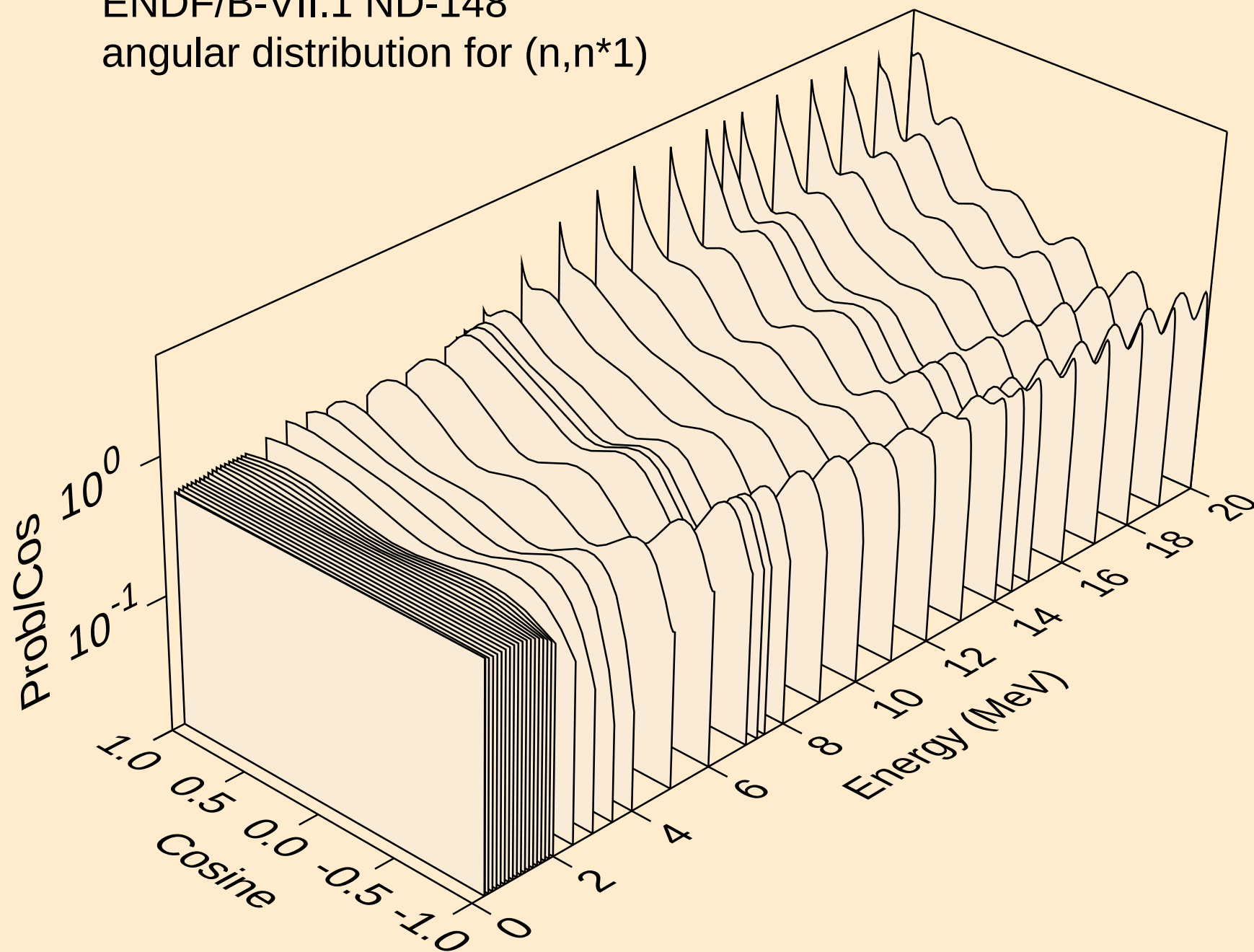
Threshold reactions



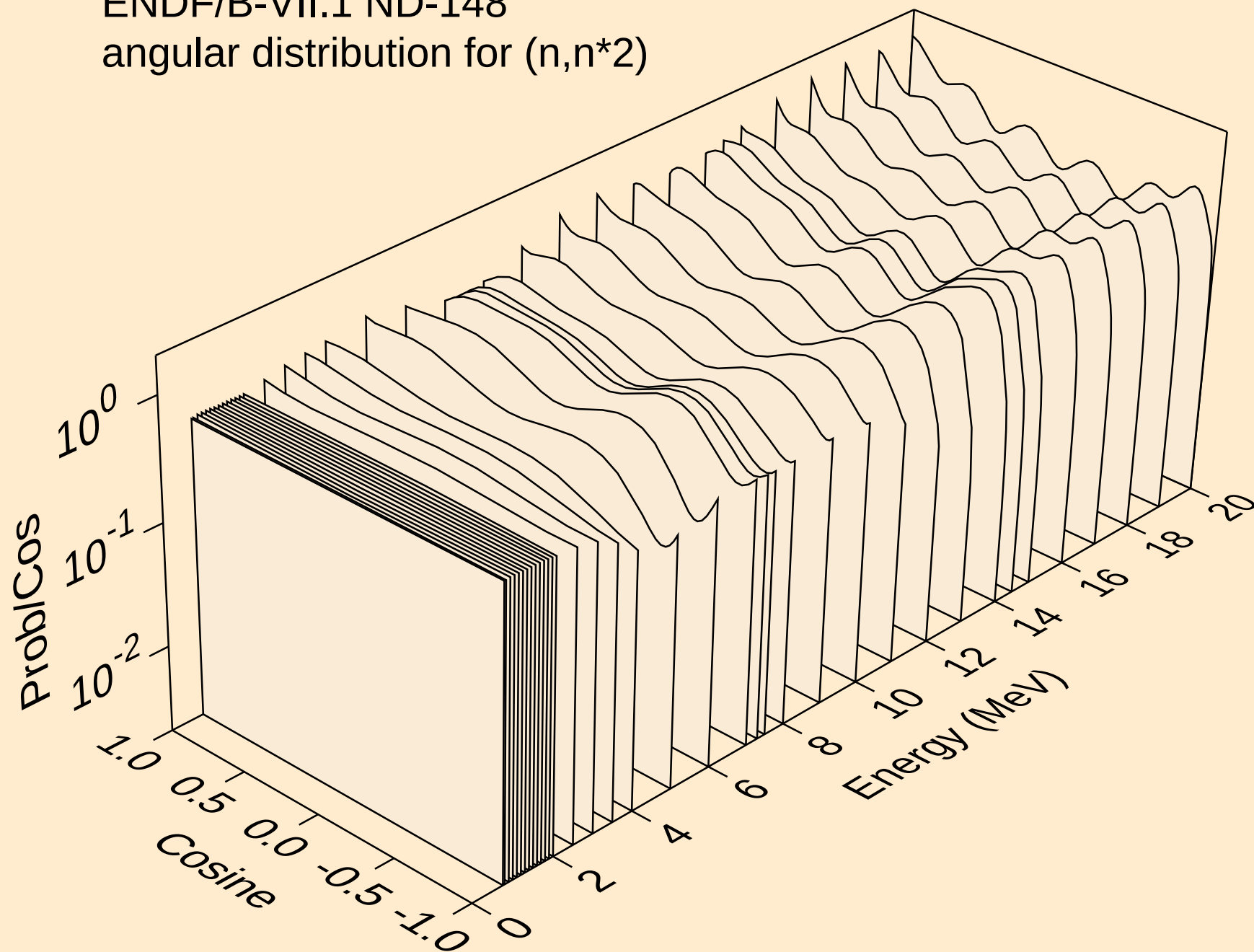
ENDF/B-VII.1 ND-148
angular distribution for elastic



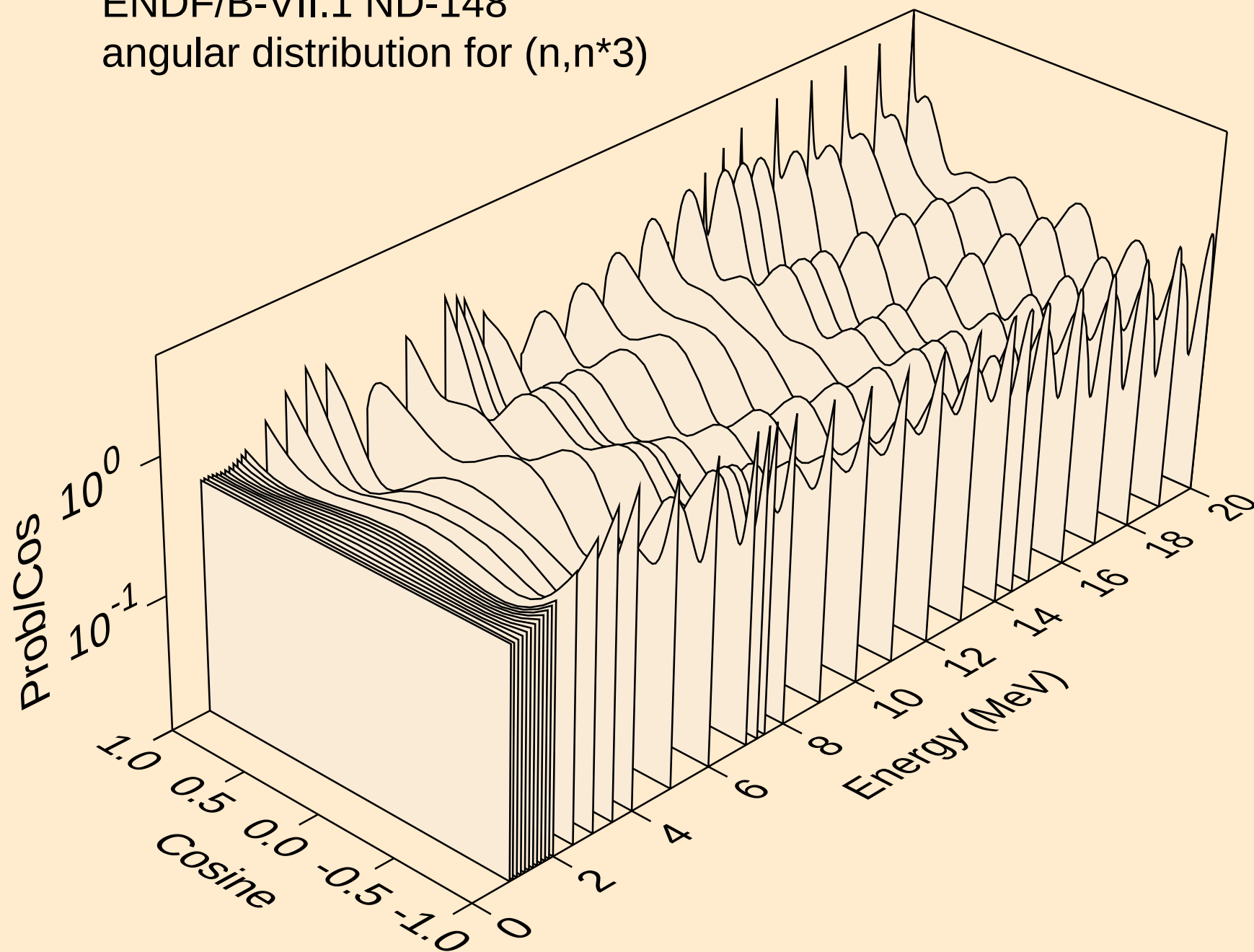
ENDF/B-VII.1 ND-148
angular distribution for (n,n*1)



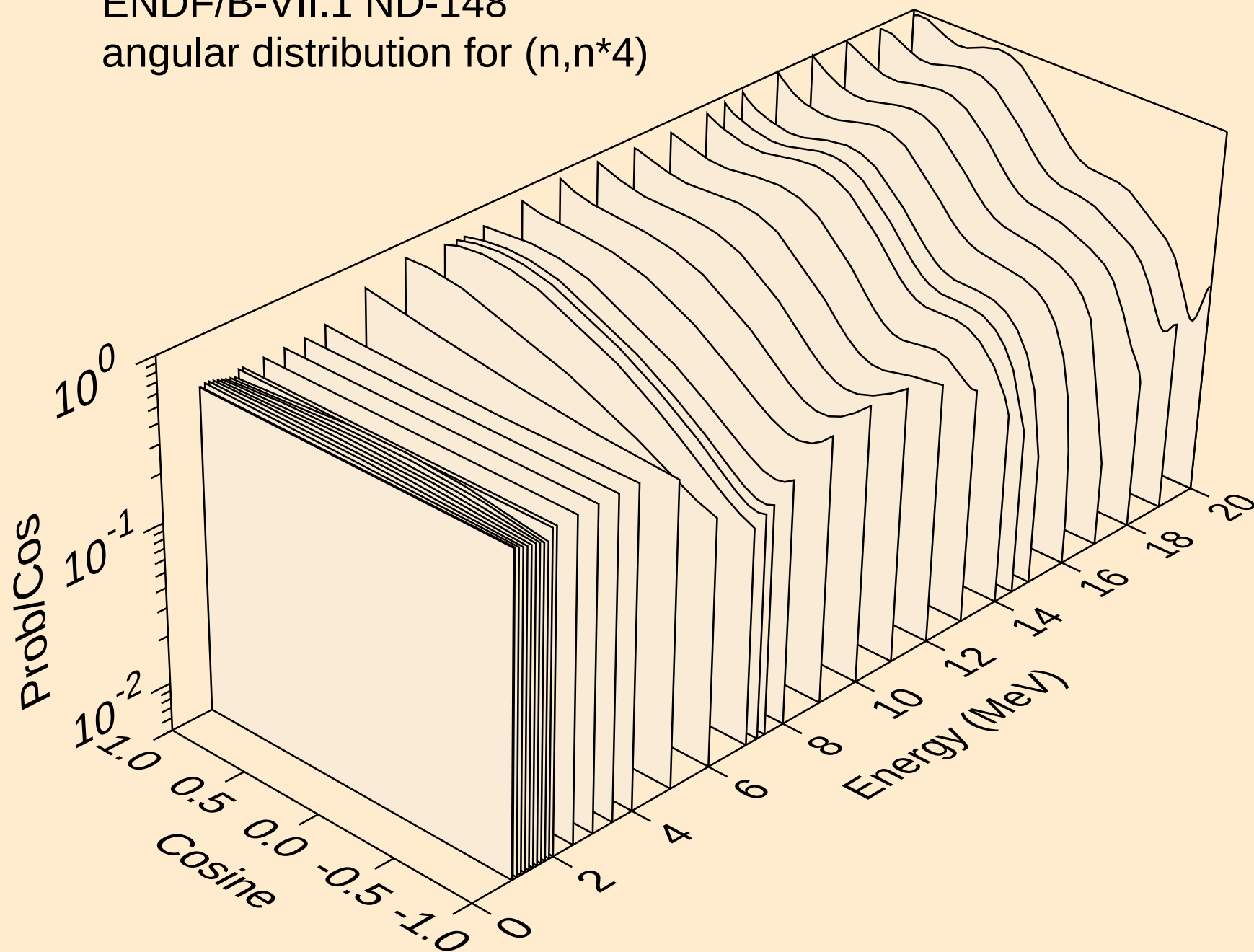
ENDF/B-VII.1 ND-148
angular distribution for (n,n*2)



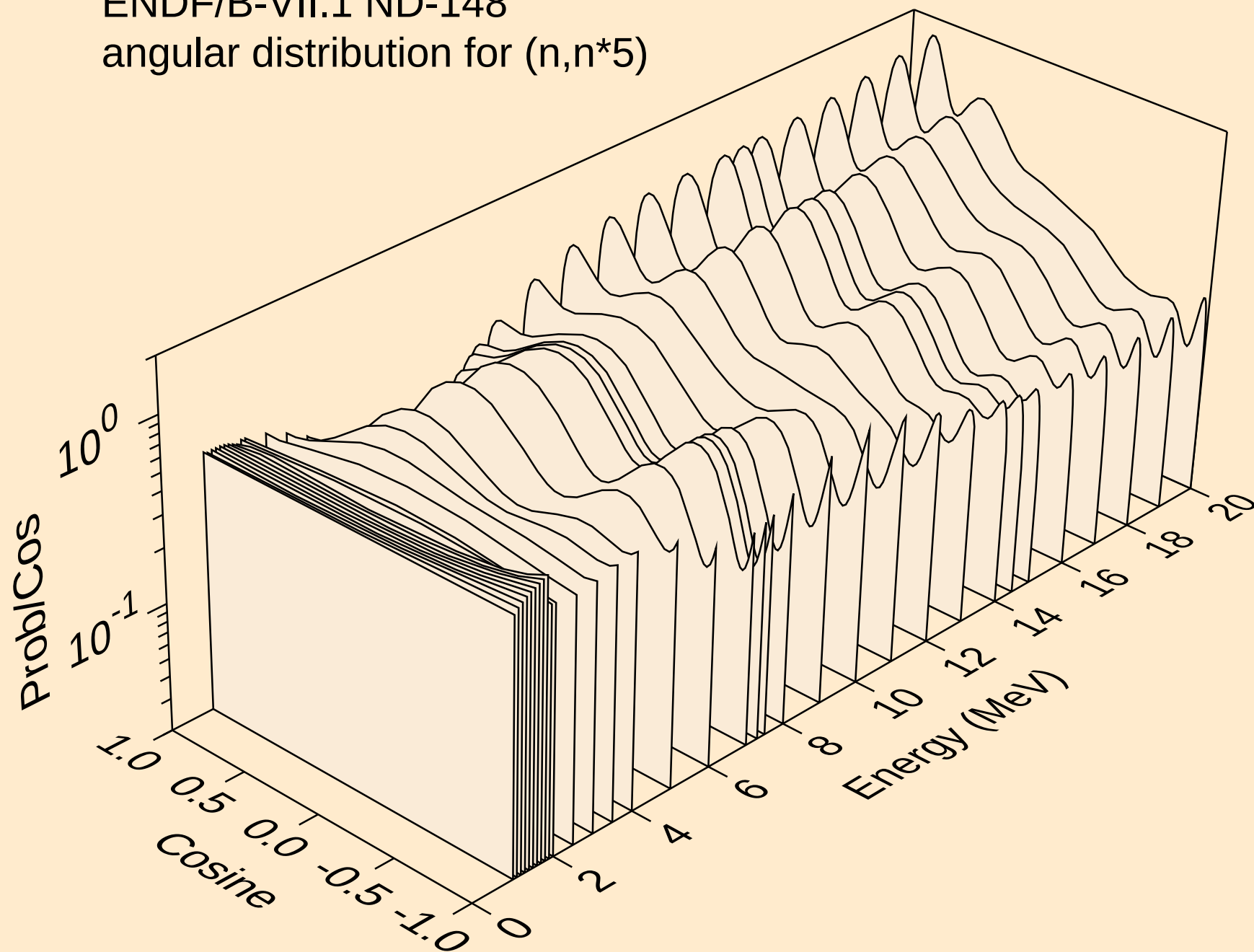
ENDF/B-VII.1 ND-148
angular distribution for (n,n*3)



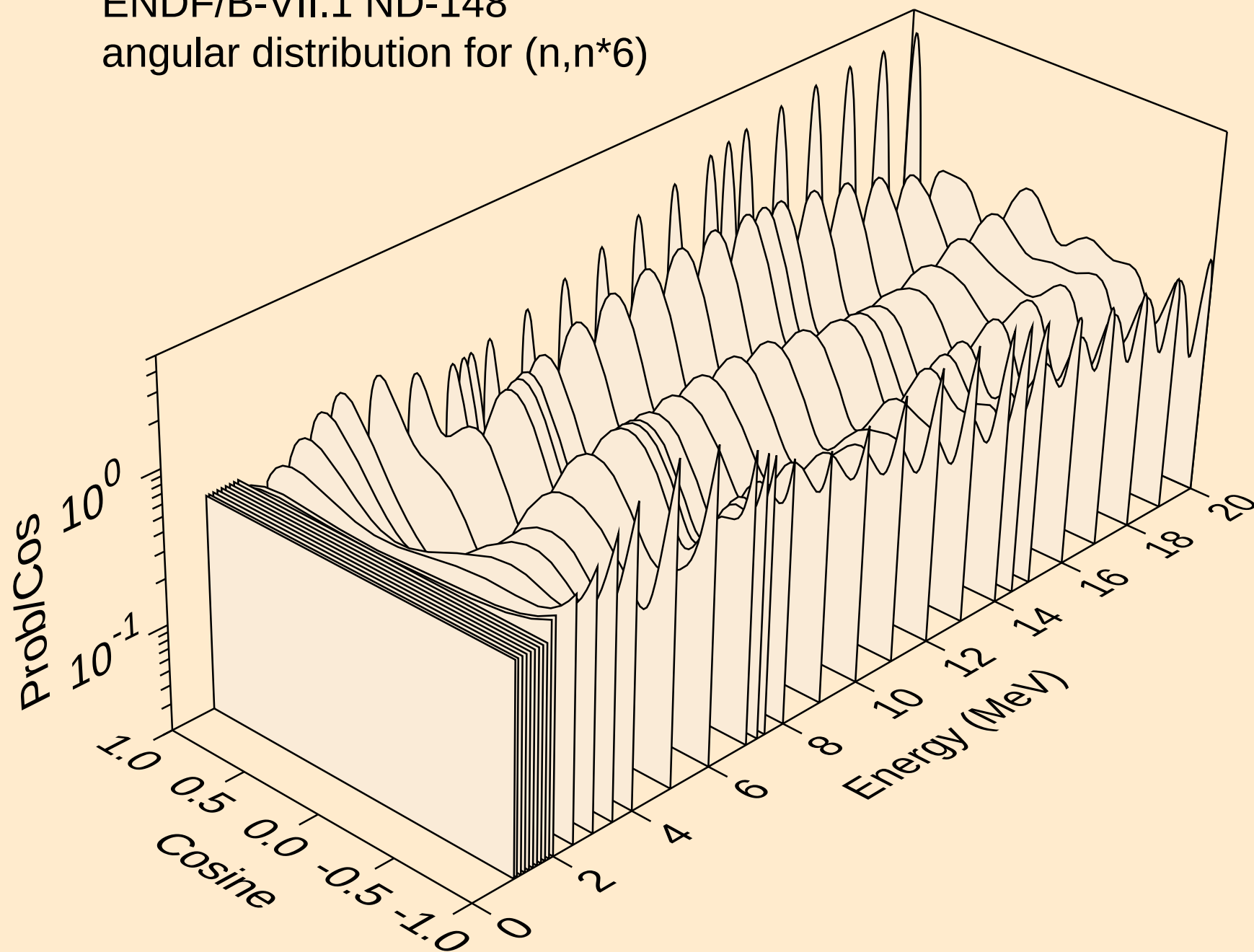
ENDF/B-VII.1 ND-148
angular distribution for (n,n*4)



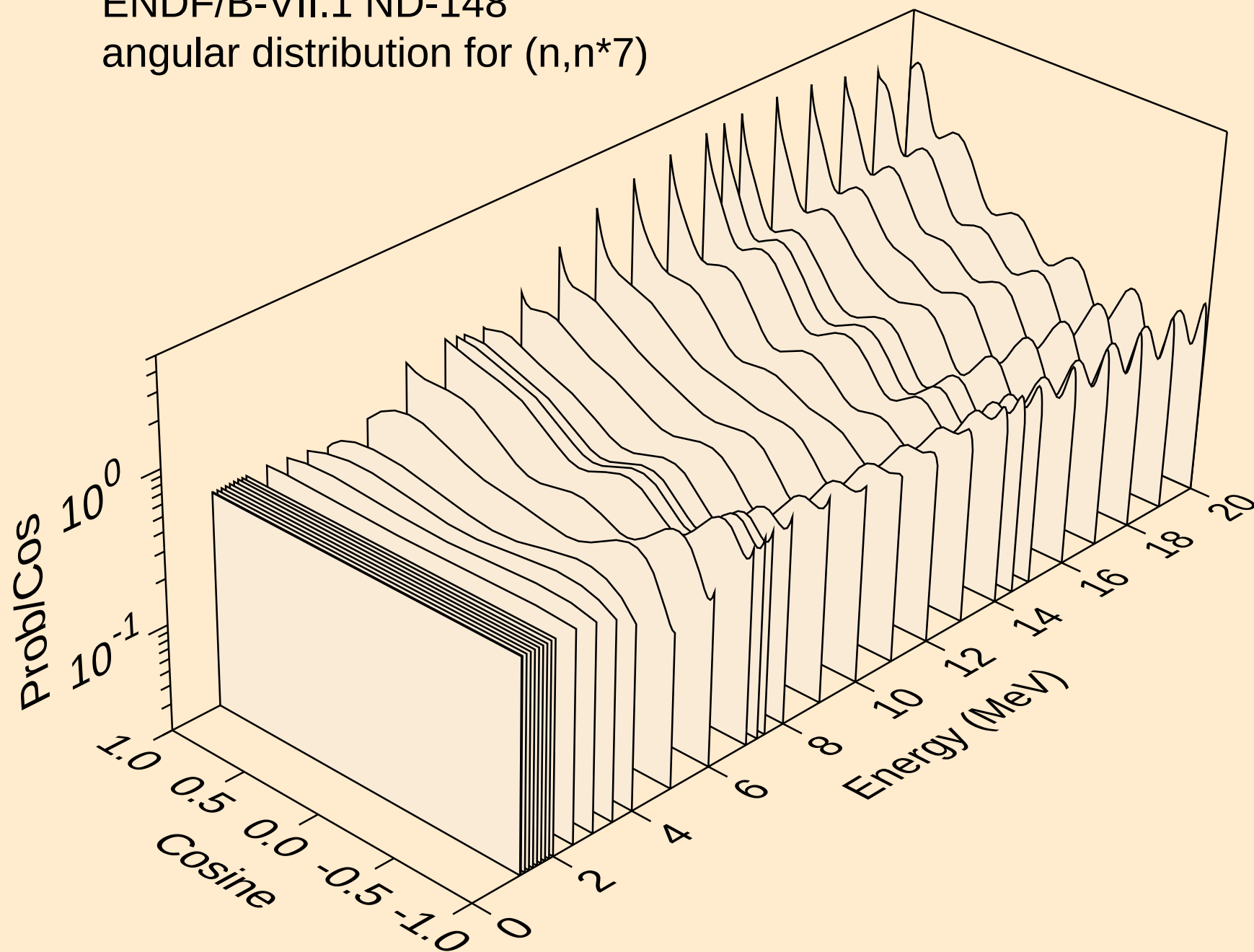
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angular distribution for (n,n*5)



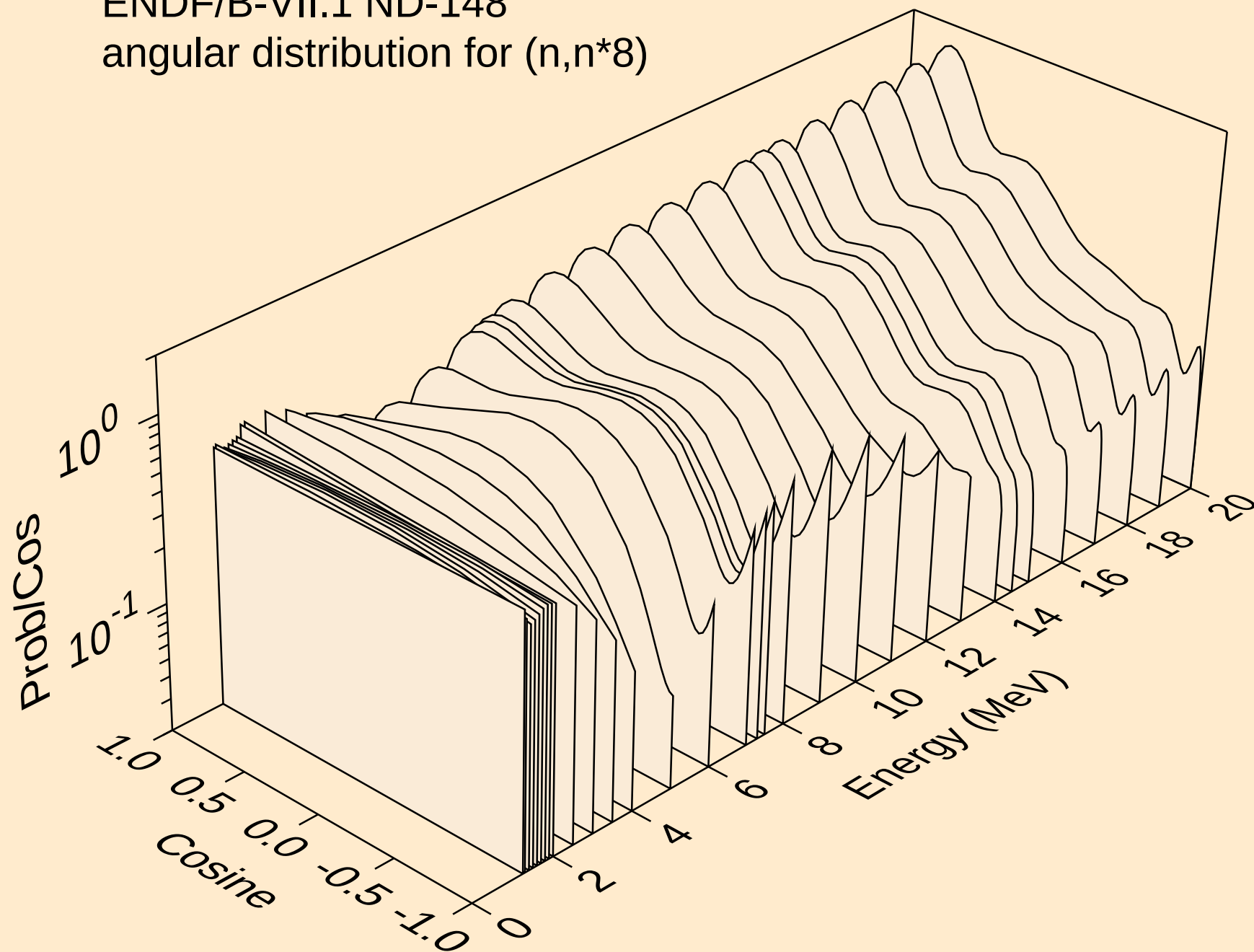
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angular distribution for (n,n*6)



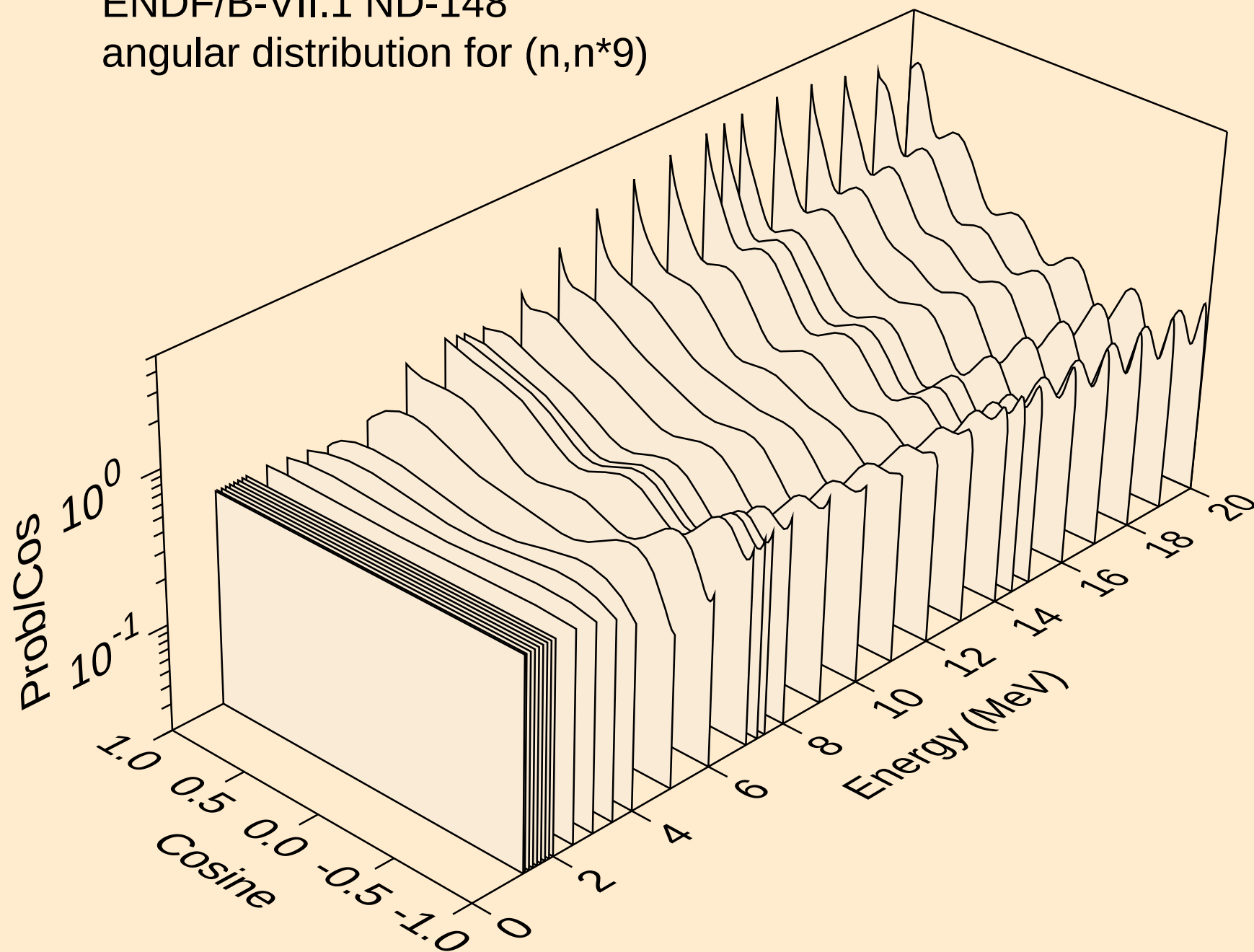
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angular distribution for (n,n*7)



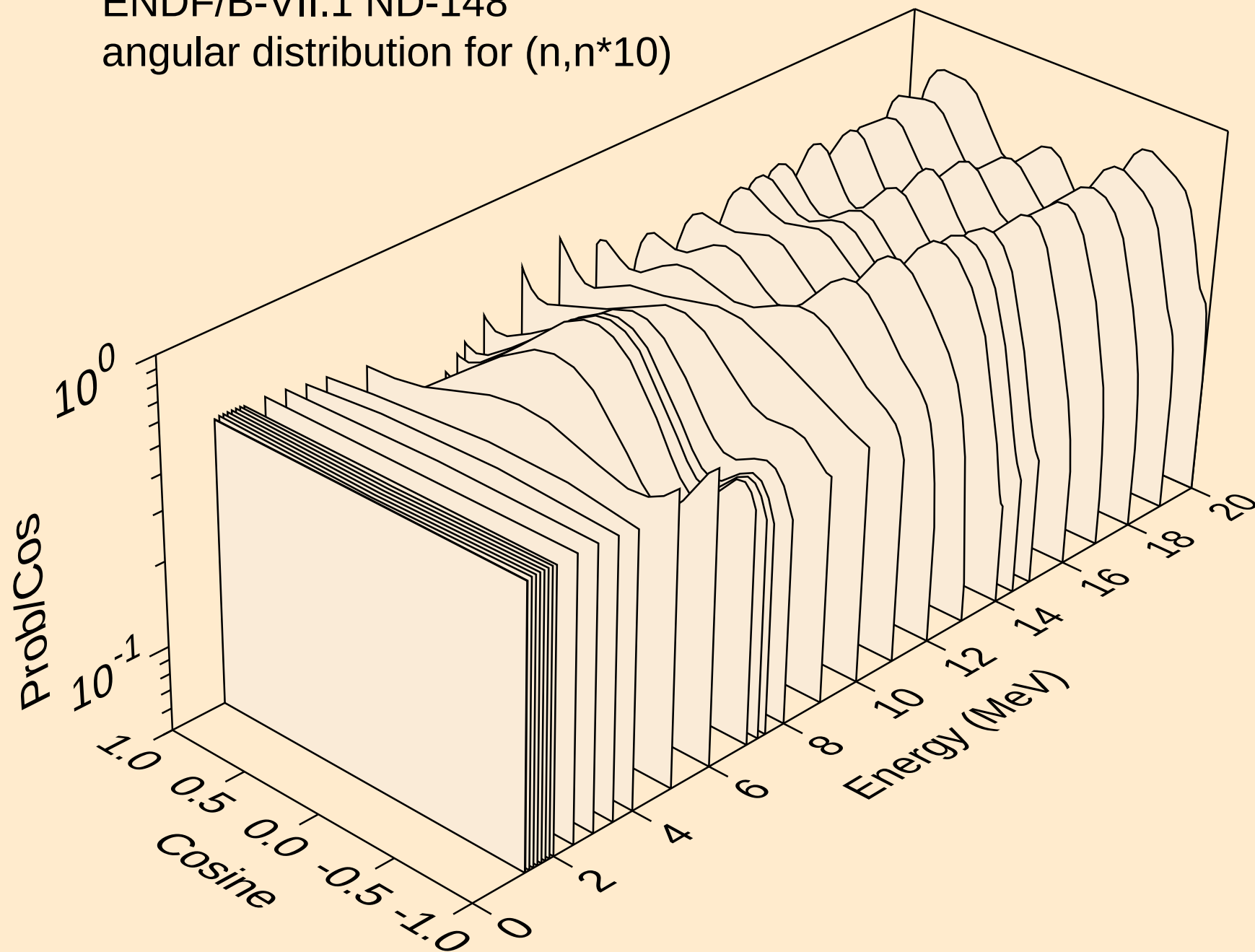
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angular distribution for (n,n*8)



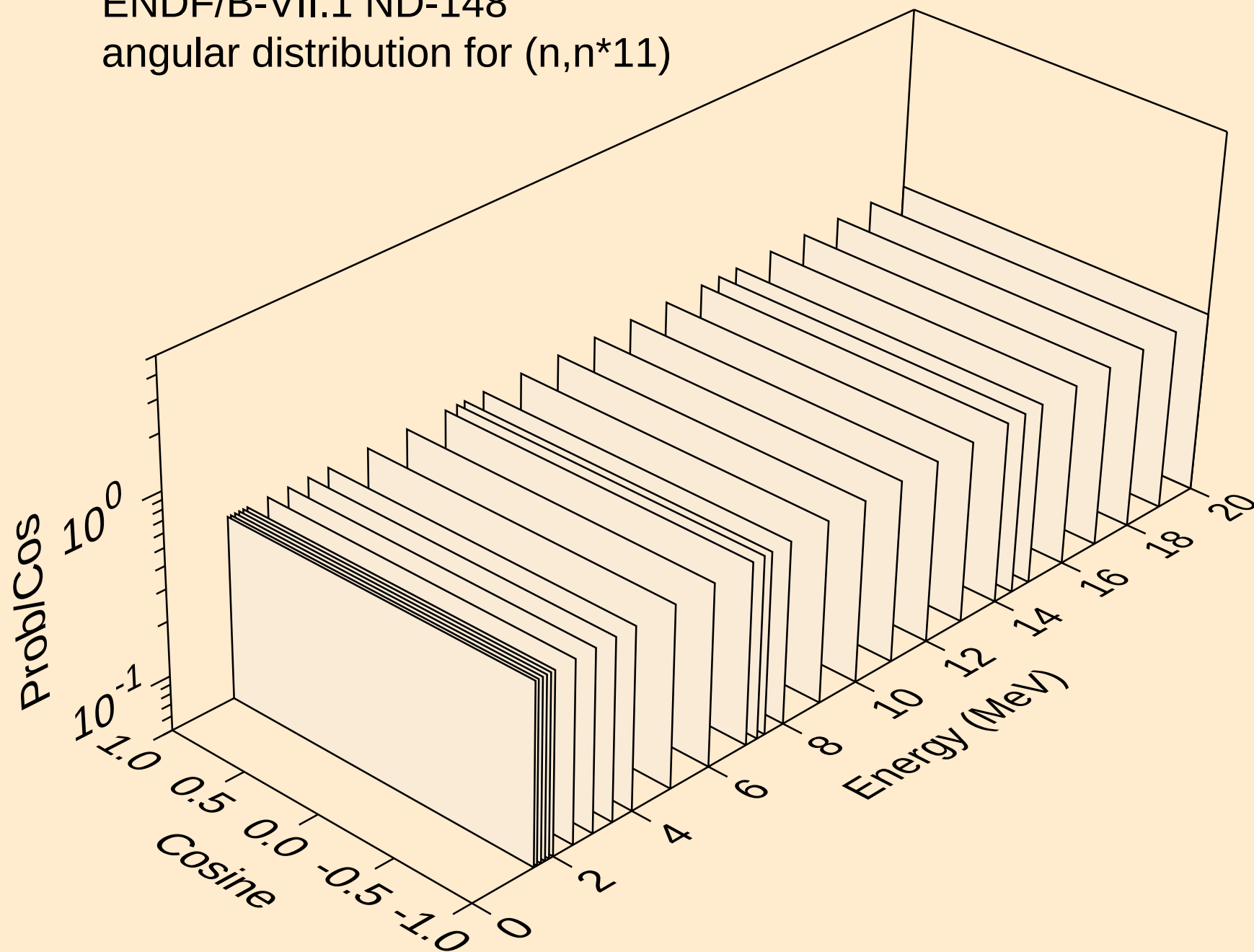
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angular distribution for (n,n*9)



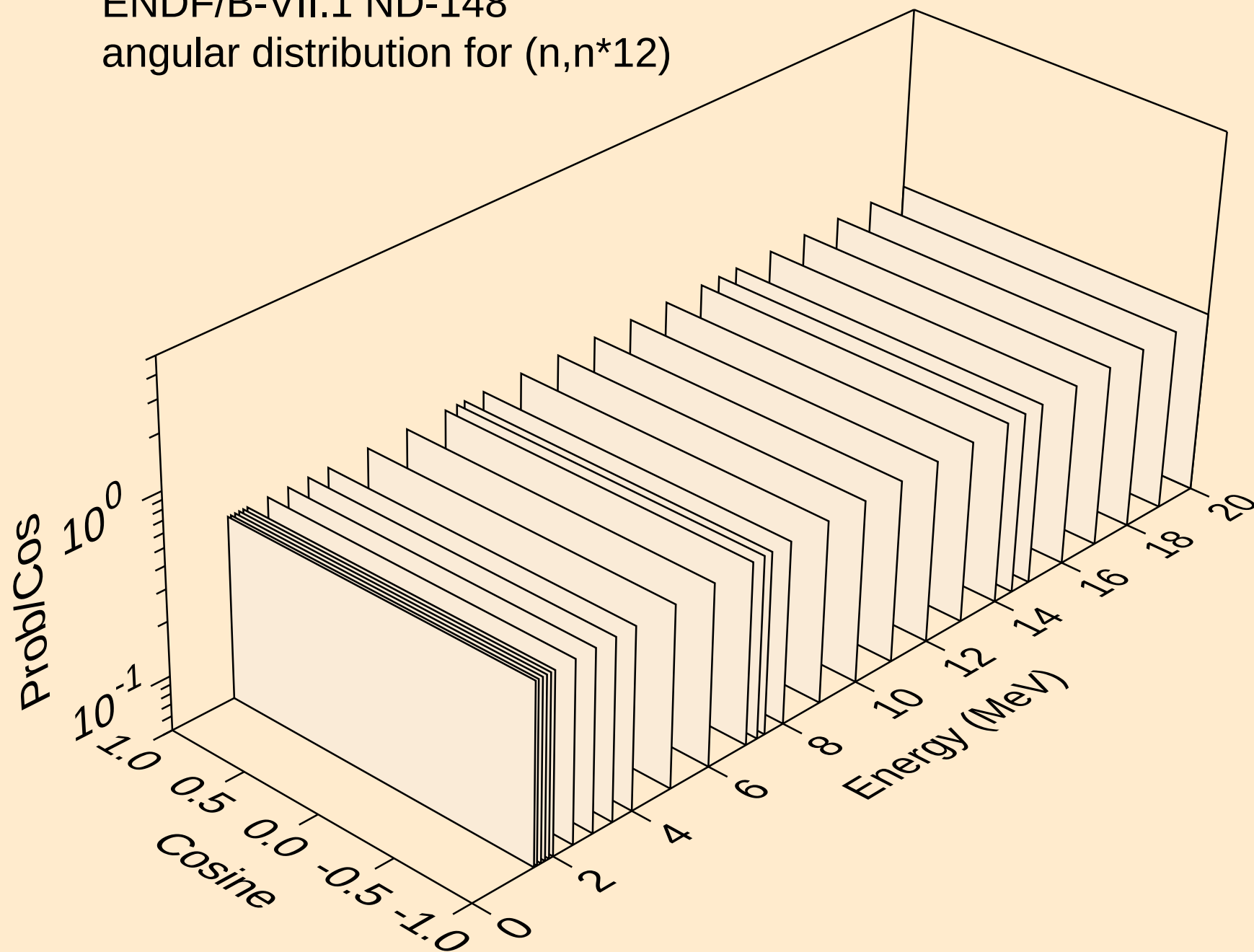
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angular distribution for (n,n*10)



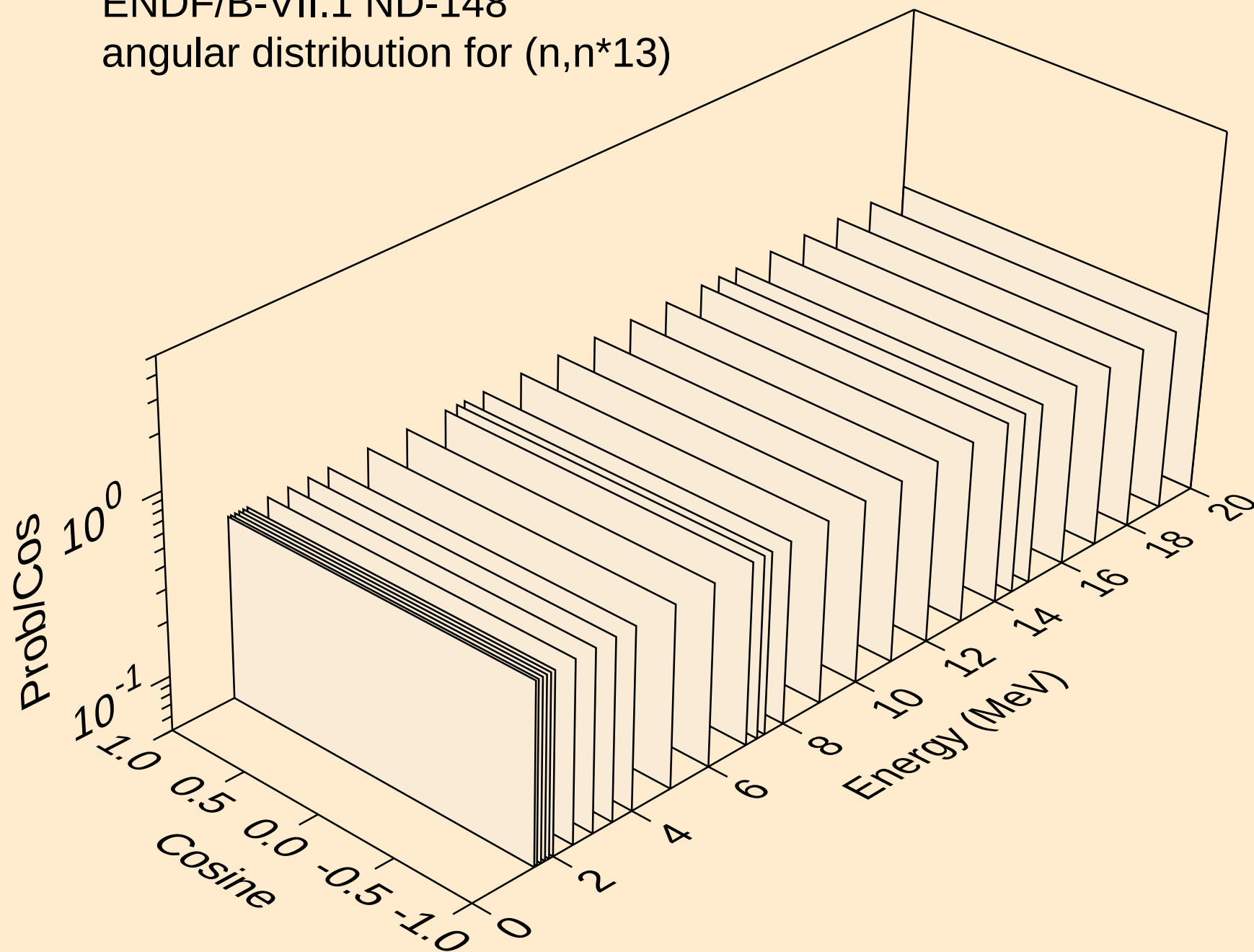
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angular distribution for (n,n*11)



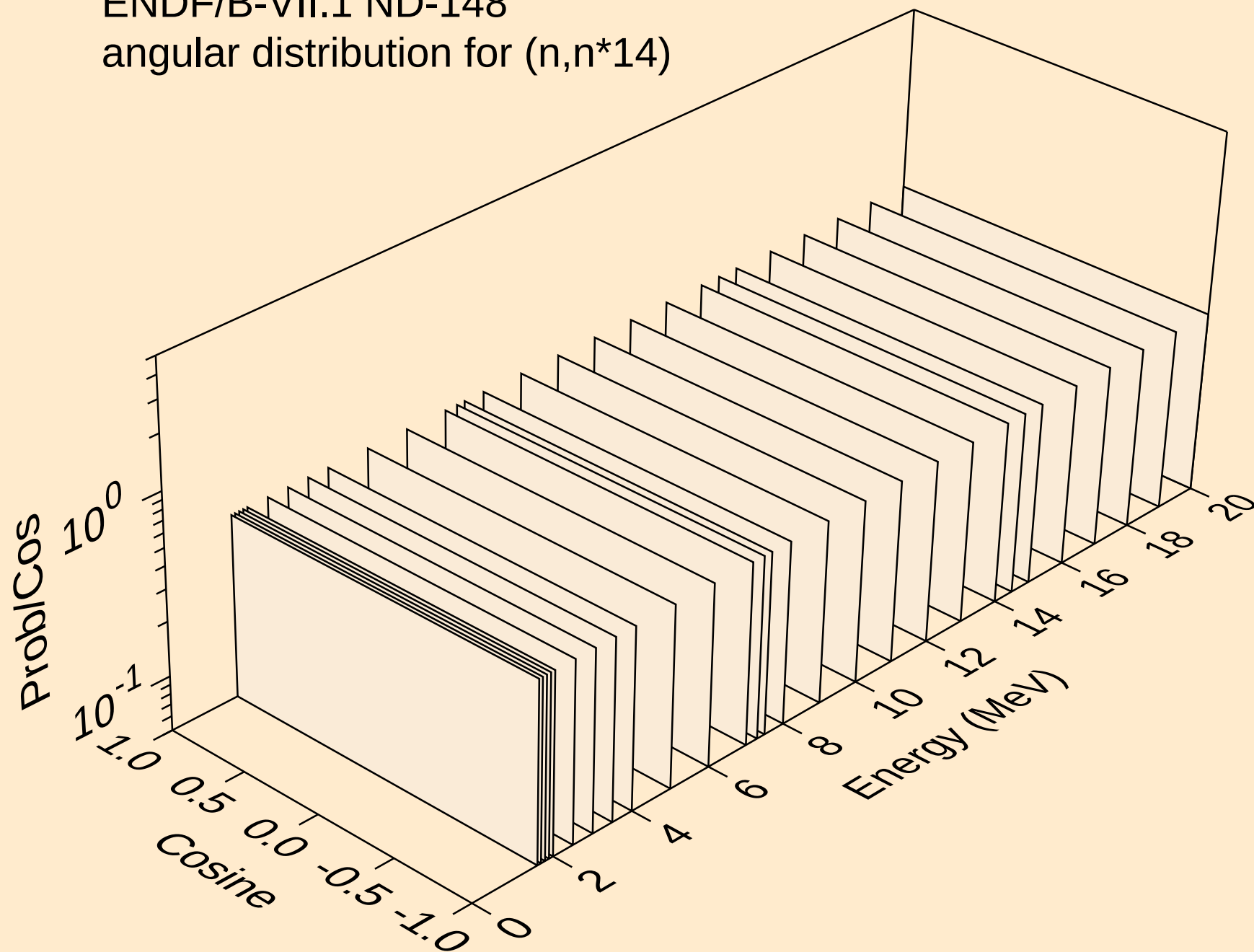
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angular distribution for (n,n*12)



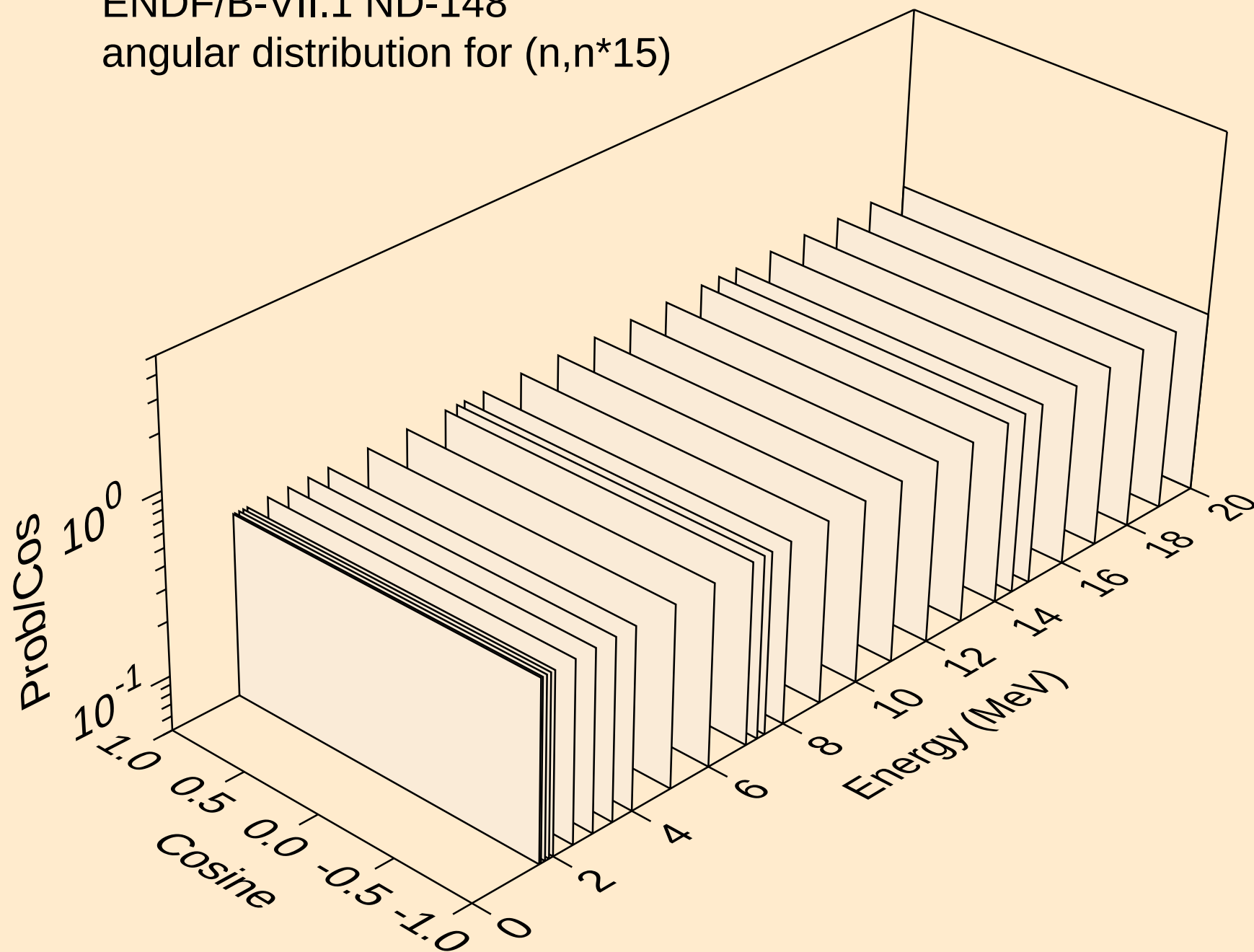
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angular distribution for (n,n*13)



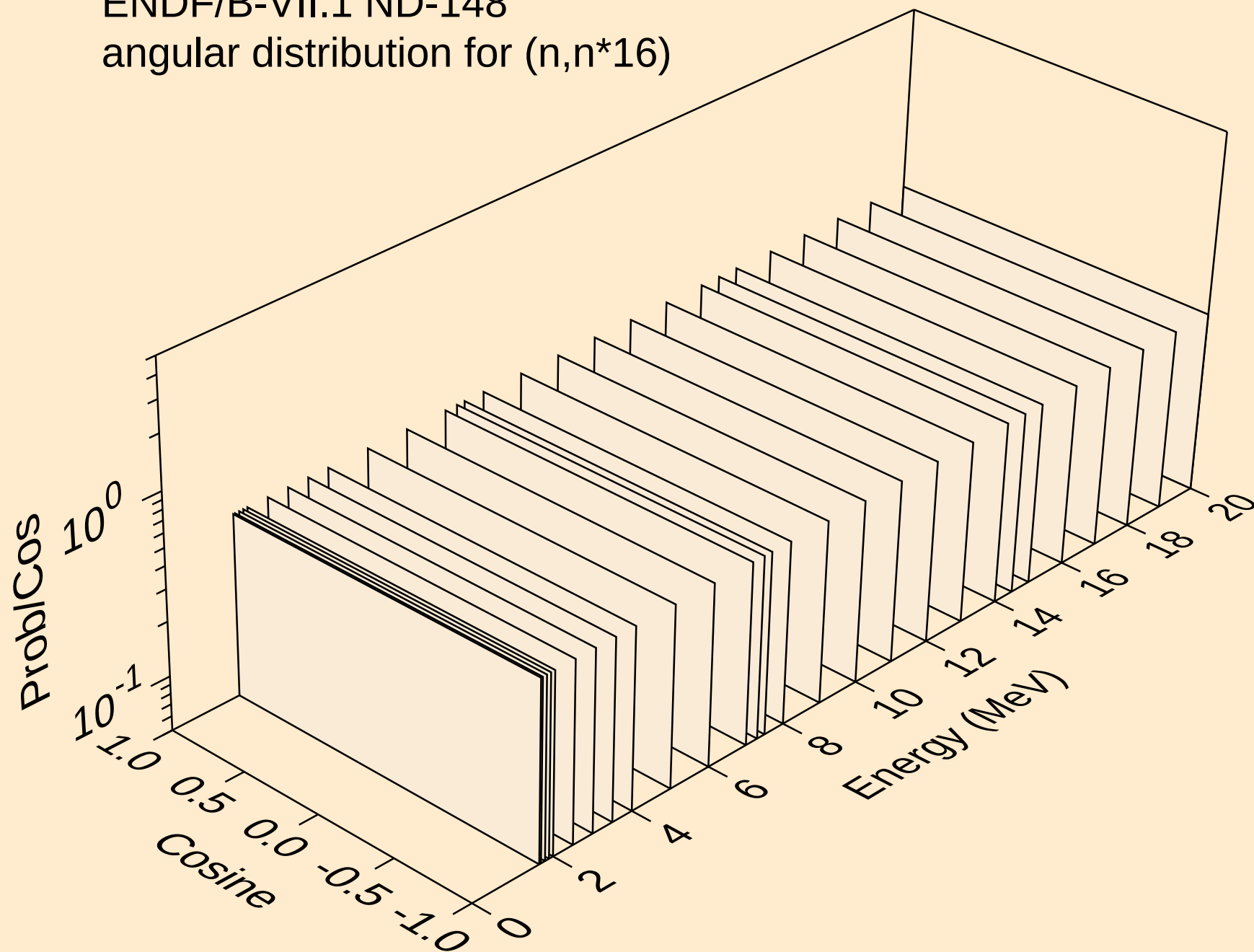
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angular distribution for (n,n*14)



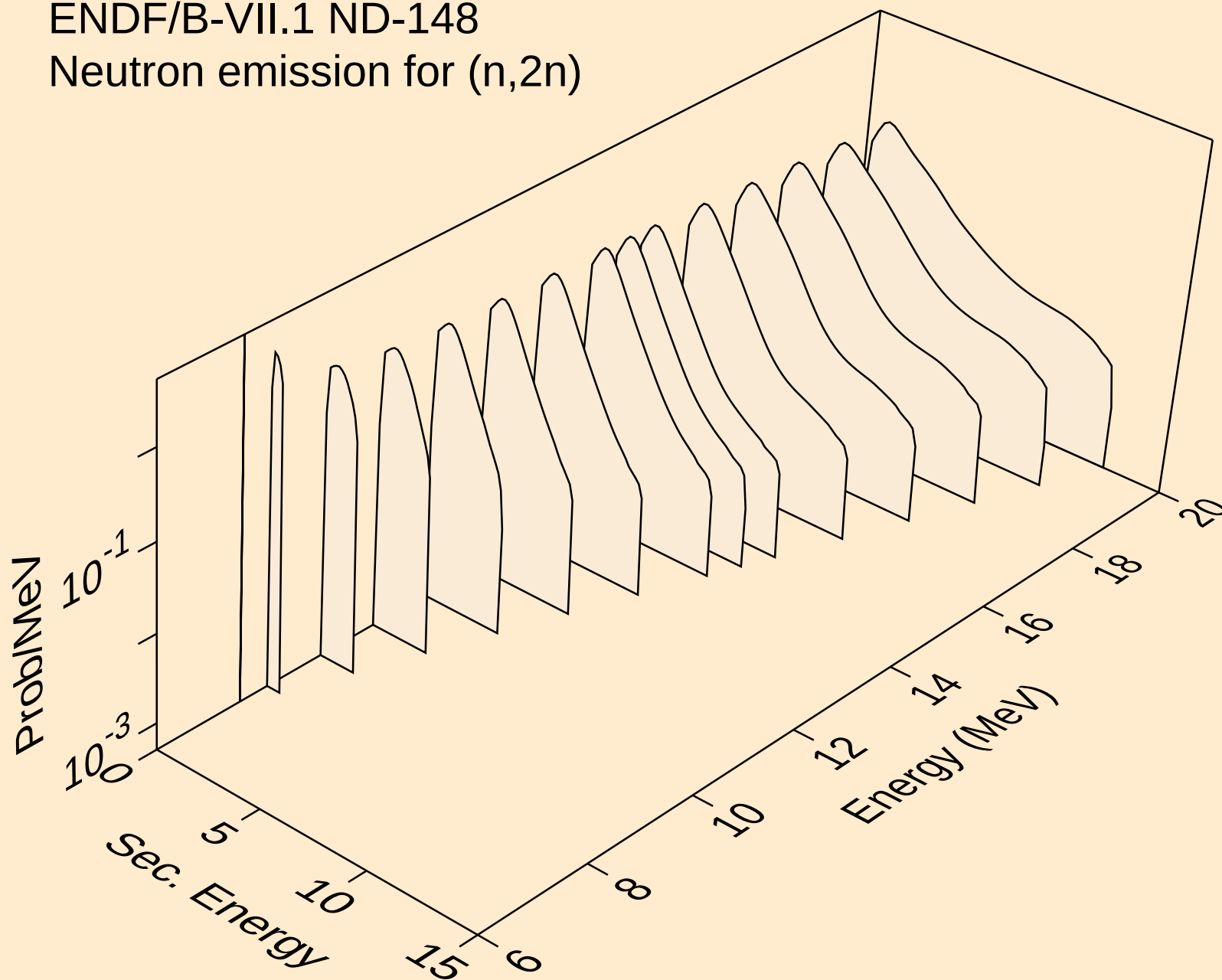
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angular distribution for (n,n*15)



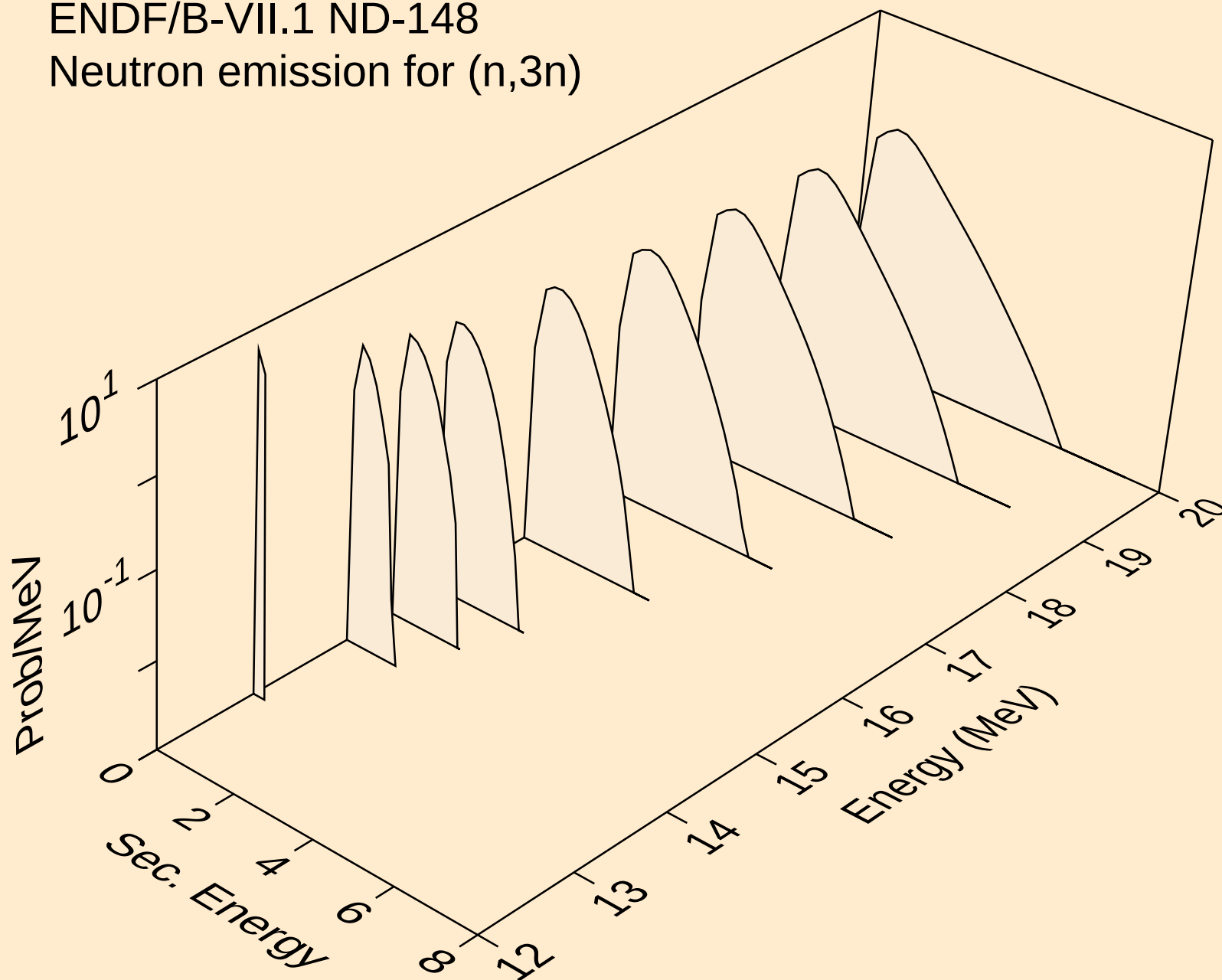
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angular distribution for (n,n*16)



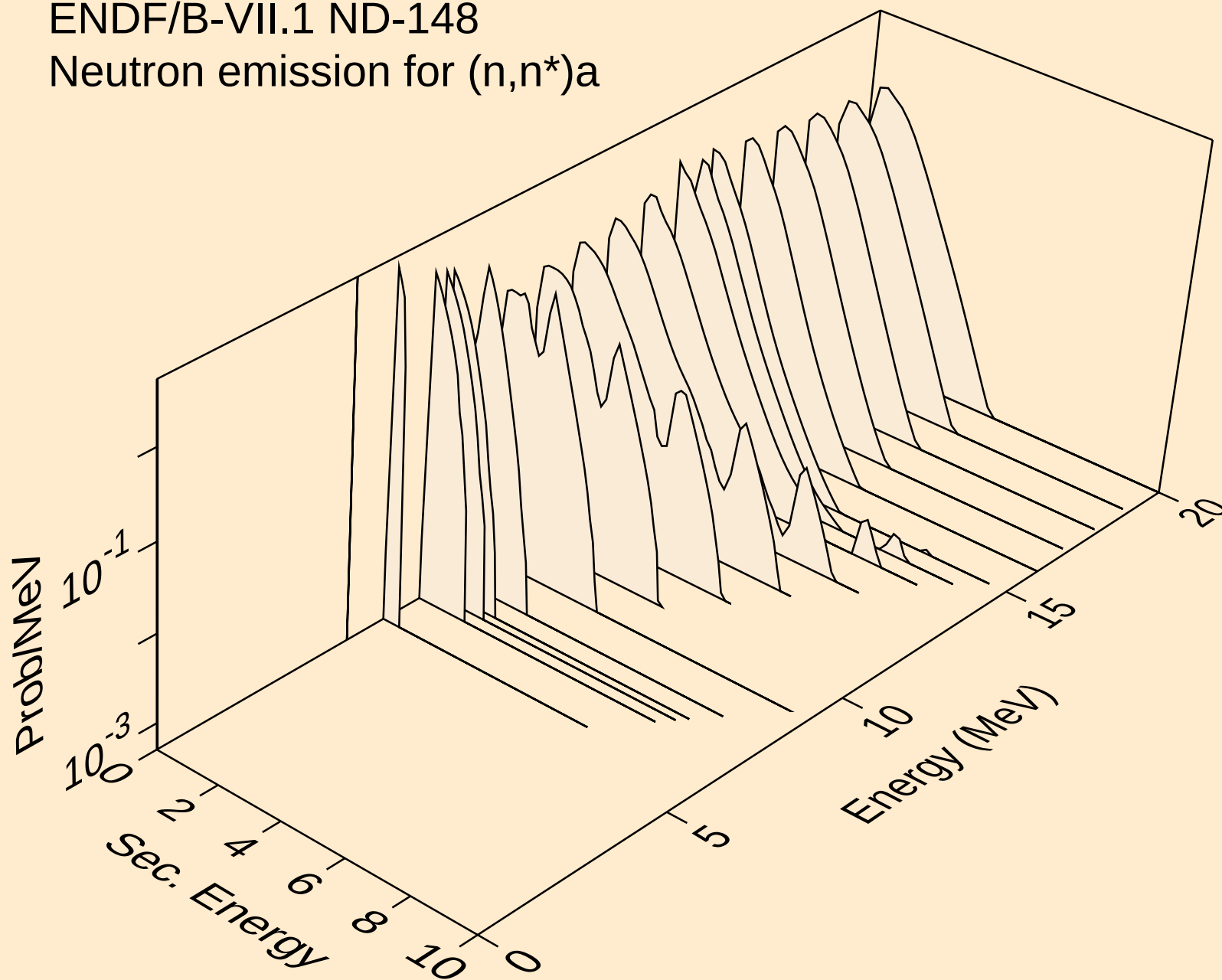
ENDF/B-VII.1 ND-148
Neutron emission for (n,2n)



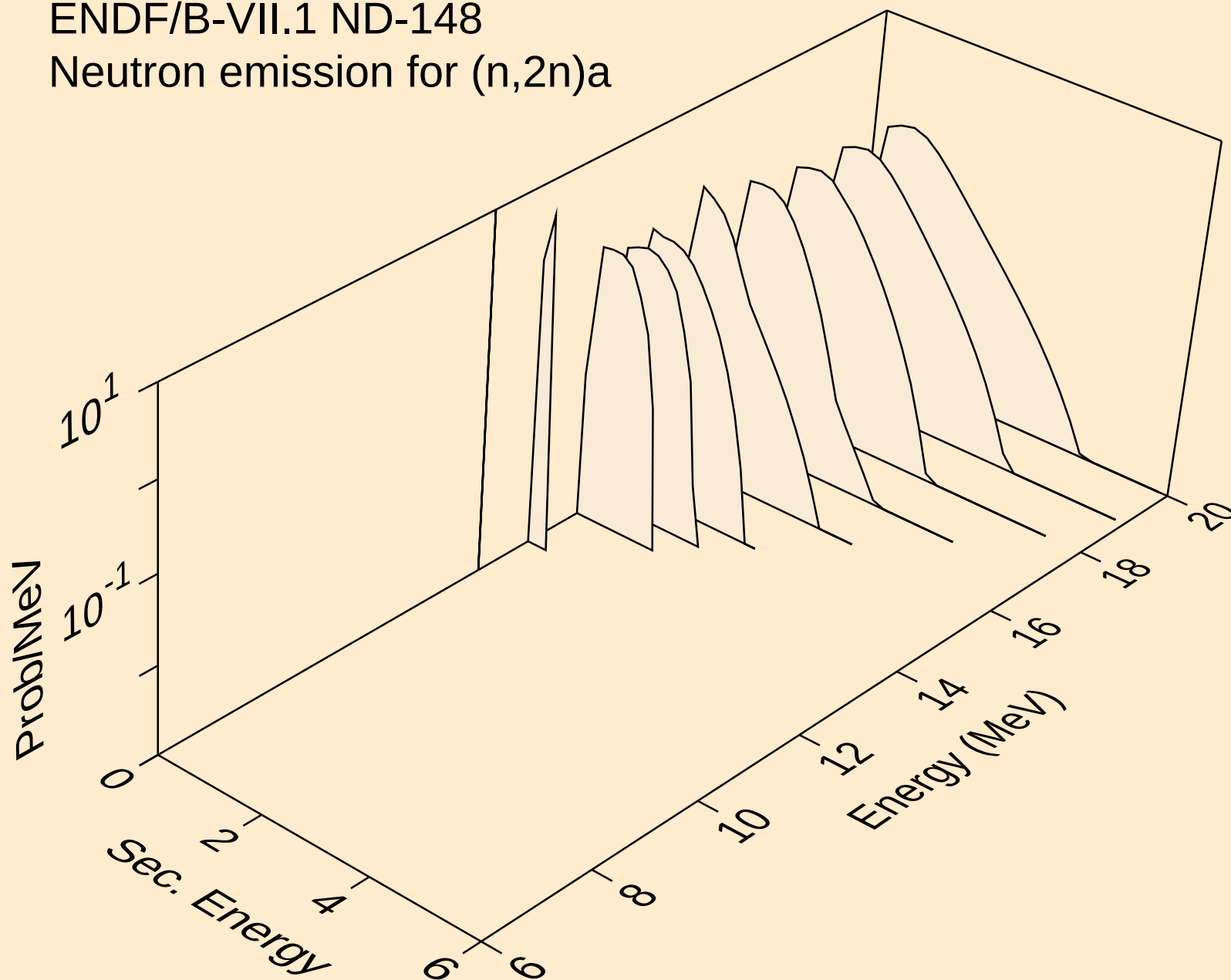
ENDF/B-VII.1 ND-148
Neutron emission for (n,3n)



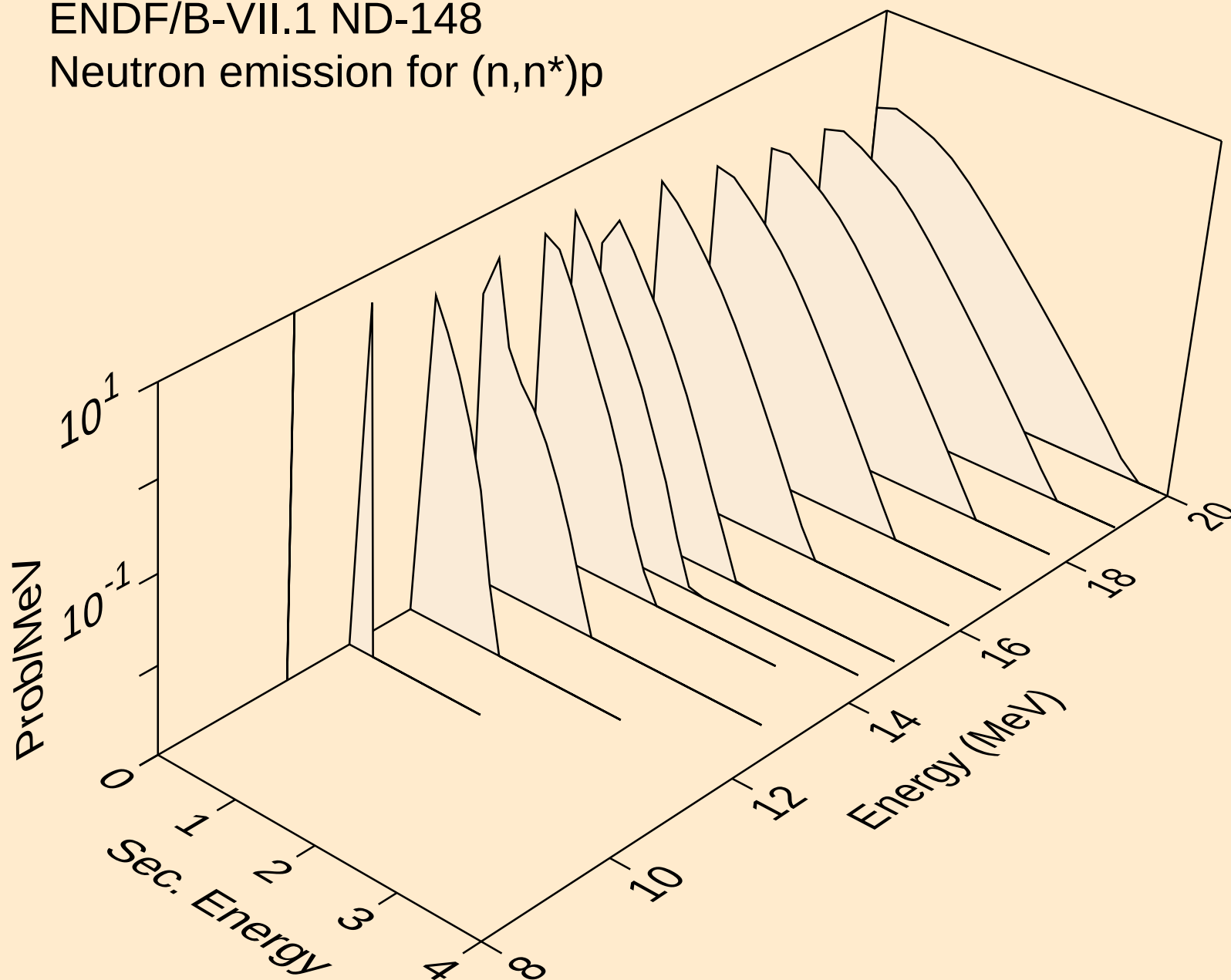
ENDF/B-VII.1 ND-148
Neutron emission for (n,n*)a



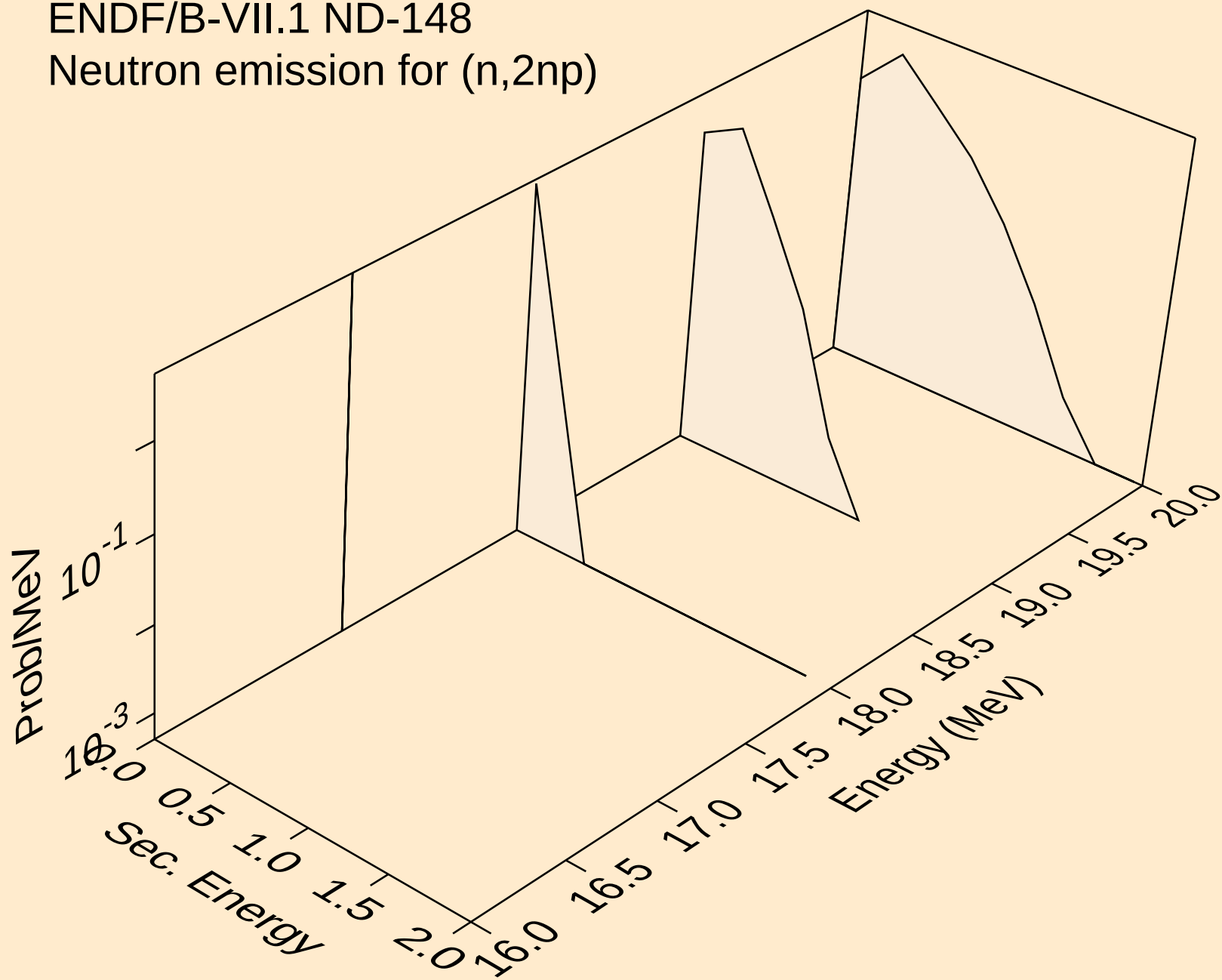
ENDF/B-VII.1 ND-148
Neutron emission for (n,2n)a



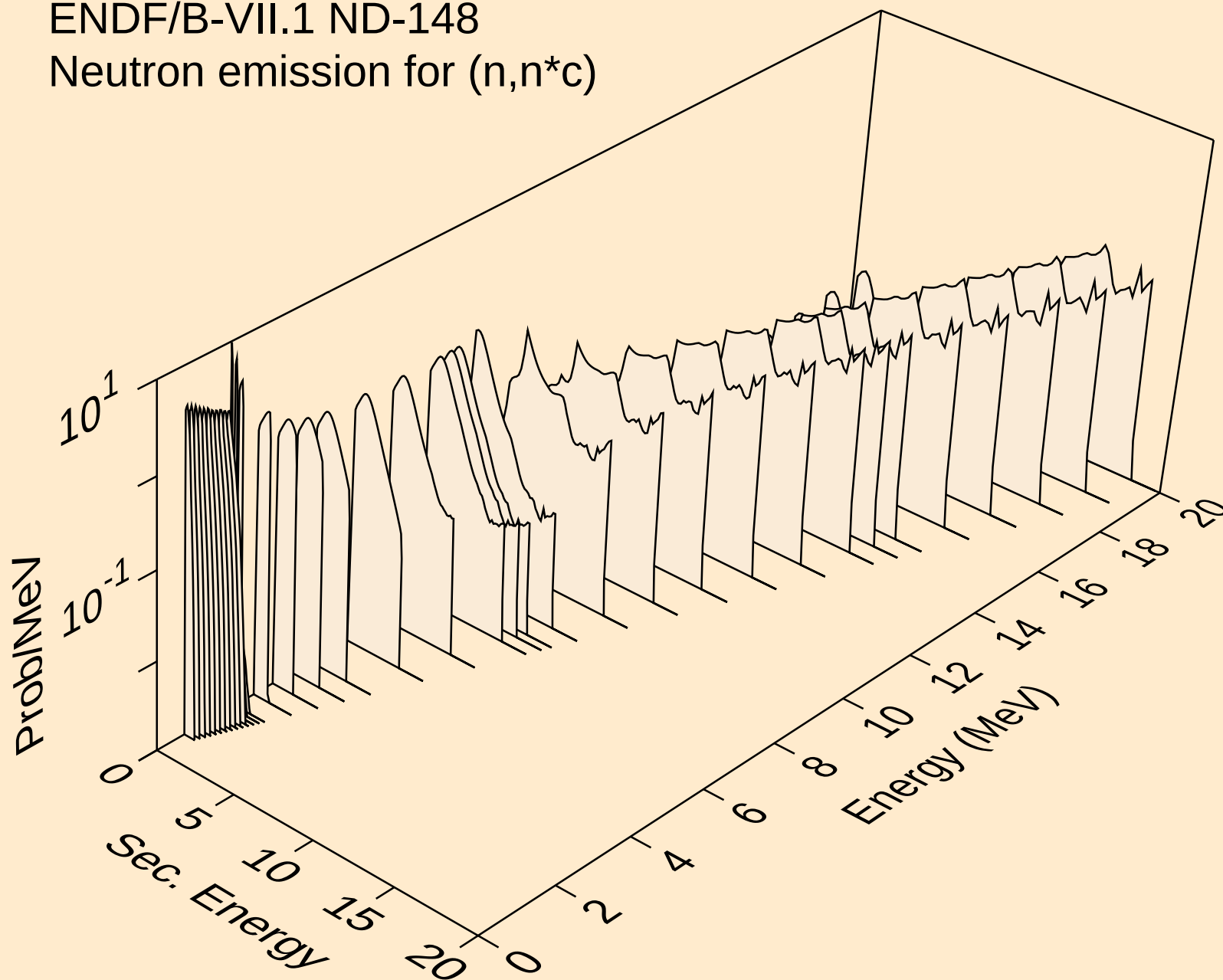
ENDF/B-VII.1 ND-148
Neutron emission for (n,n*)p



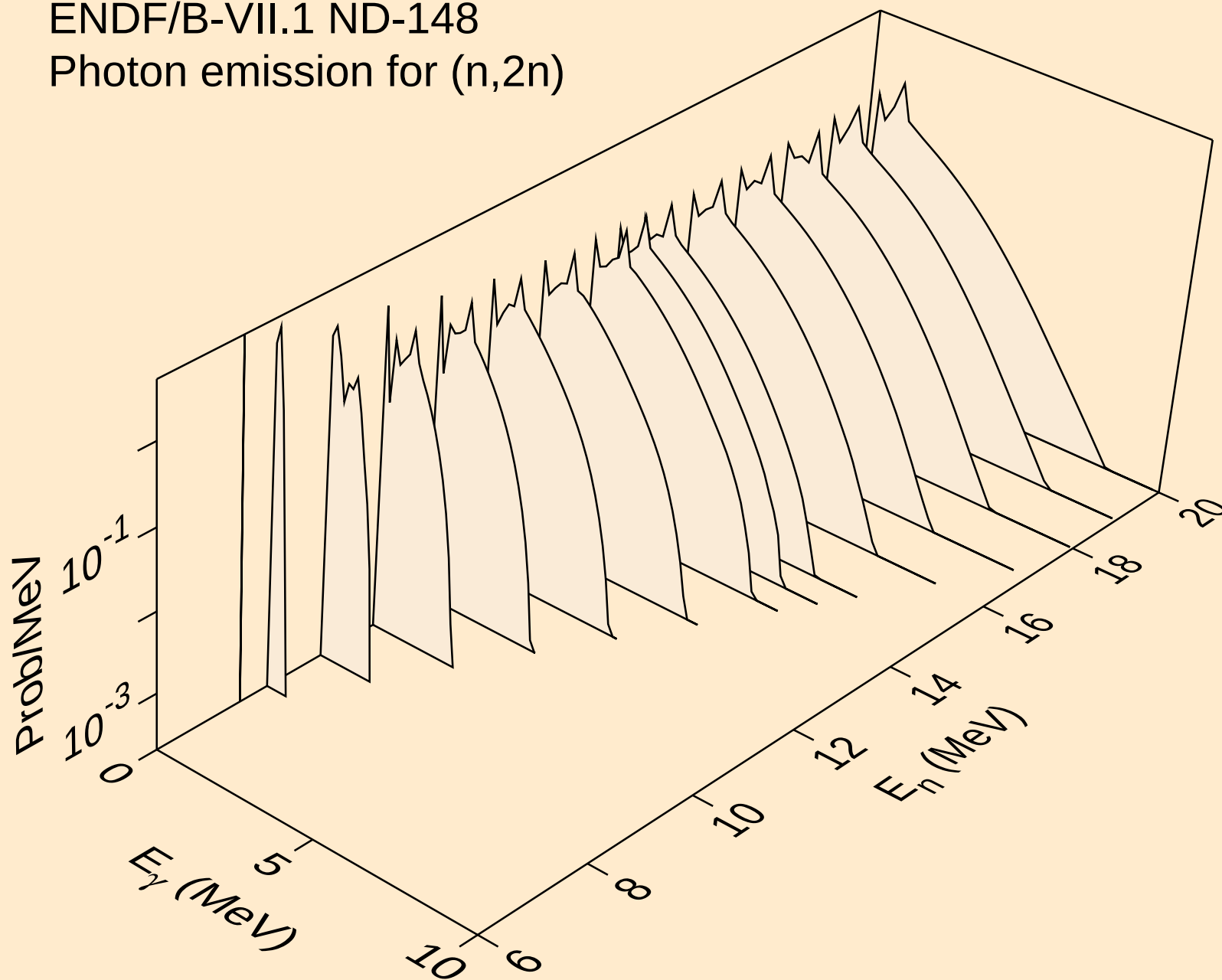
ENDF/B-VII.1 ND-148
Neutron emission for (n,2np)



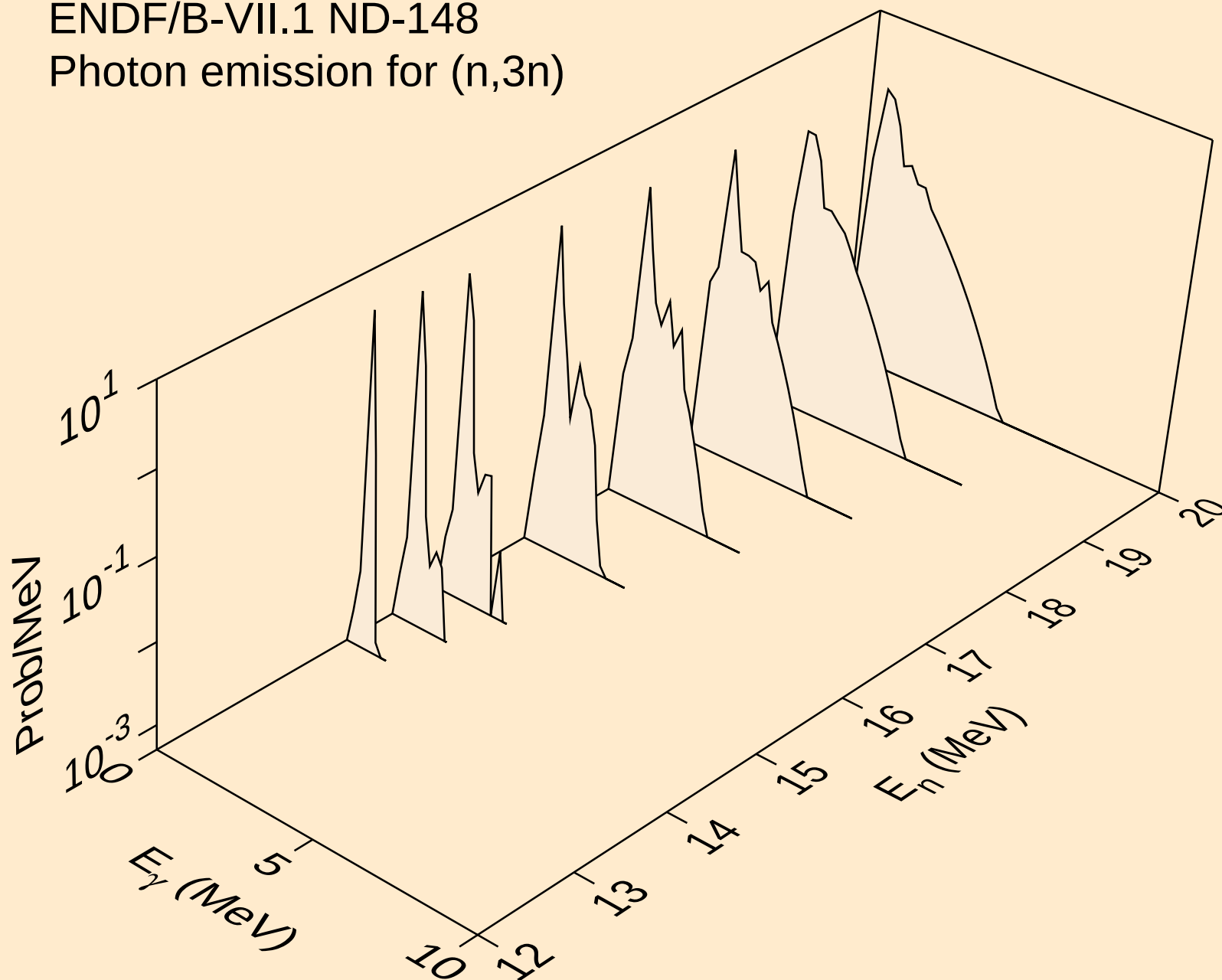
ENDF/B-VII.1 ND-148
Neutron emission for (n,n*c)



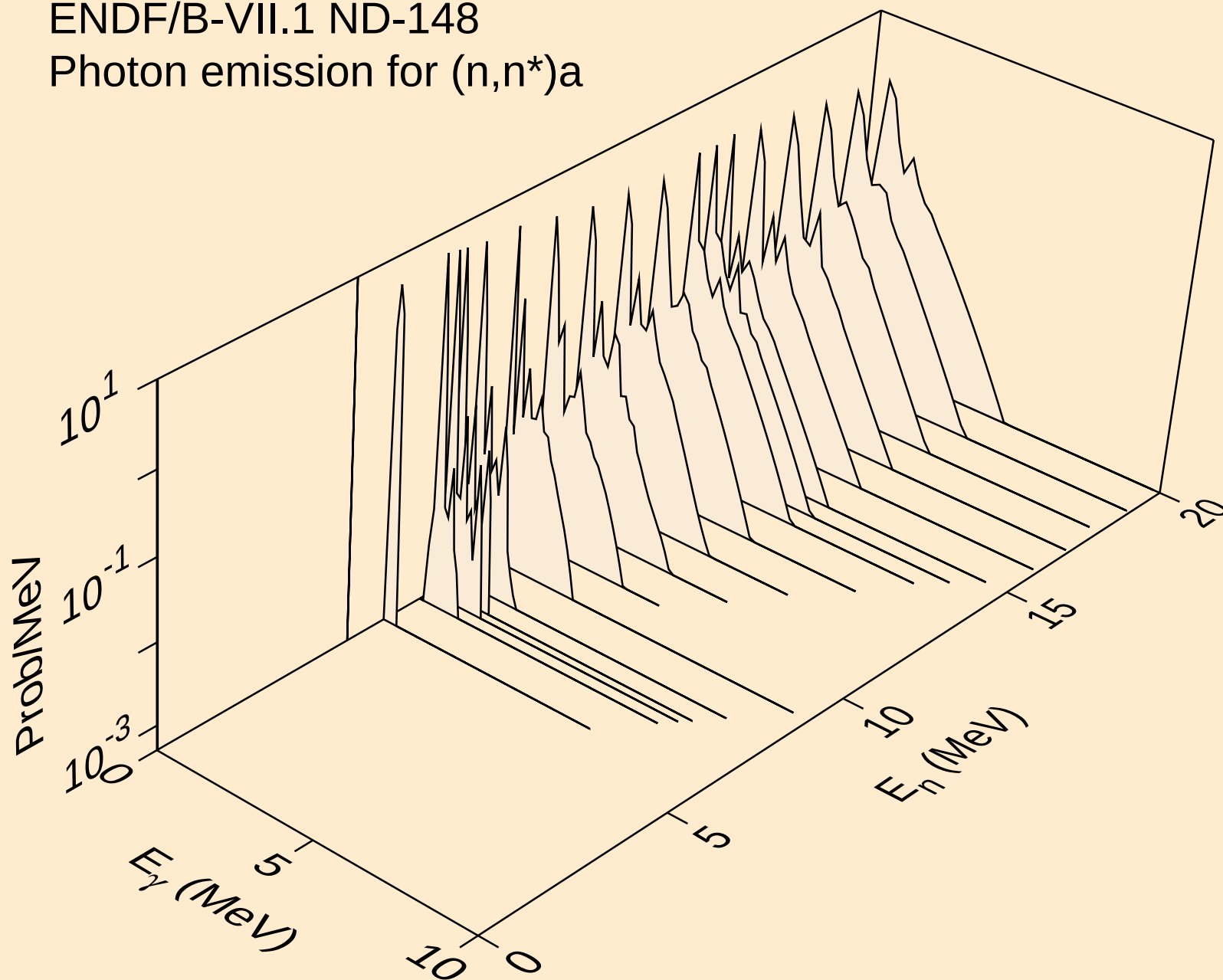
ENDF/B-VII.1 ND-148
Photon emission for (n,2n)



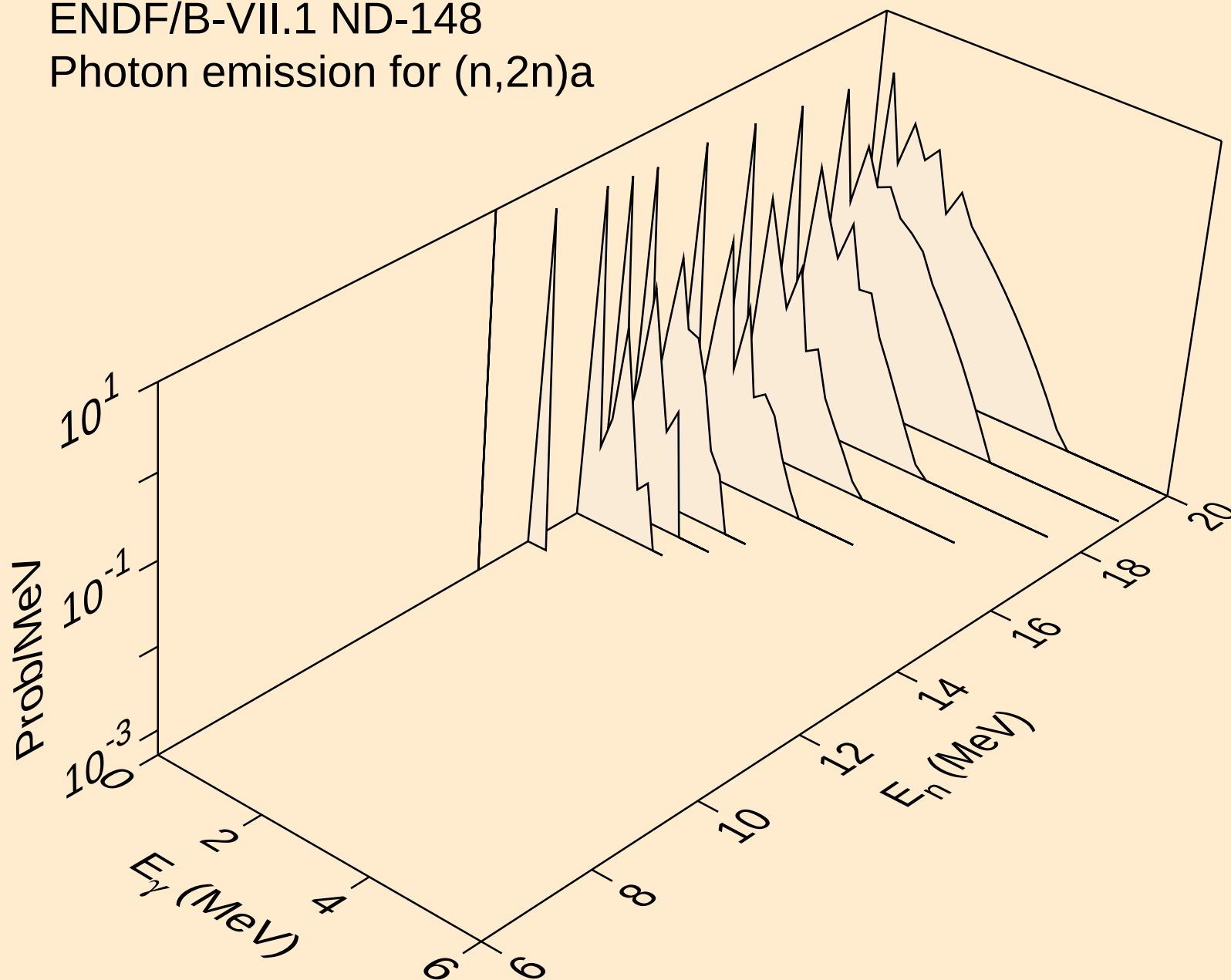
ENDF/B-VII.1 ND-148
Photon emission for (n,3n)



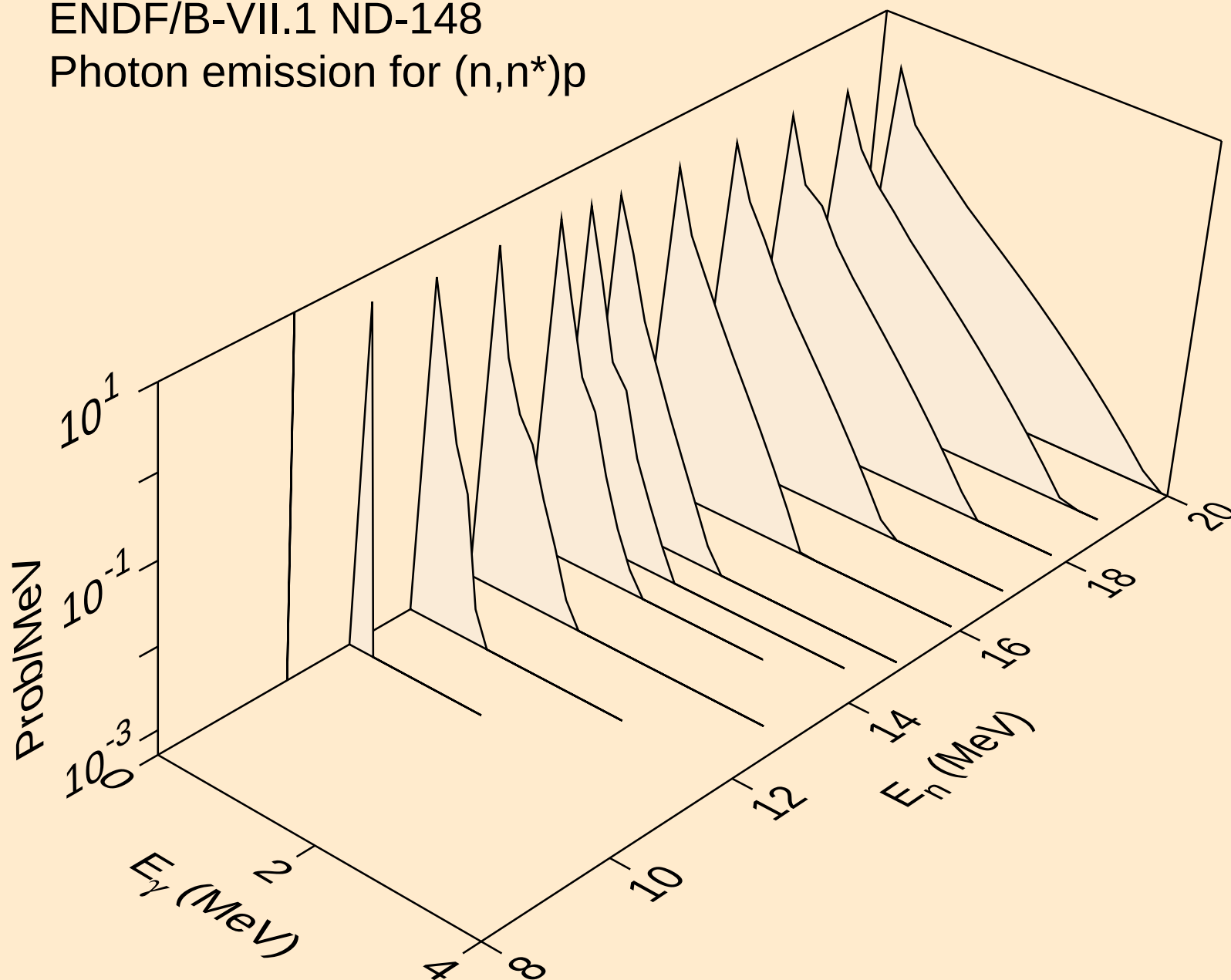
ENDF/B-VII.1 ND-148
Photon emission for (n,n*)a



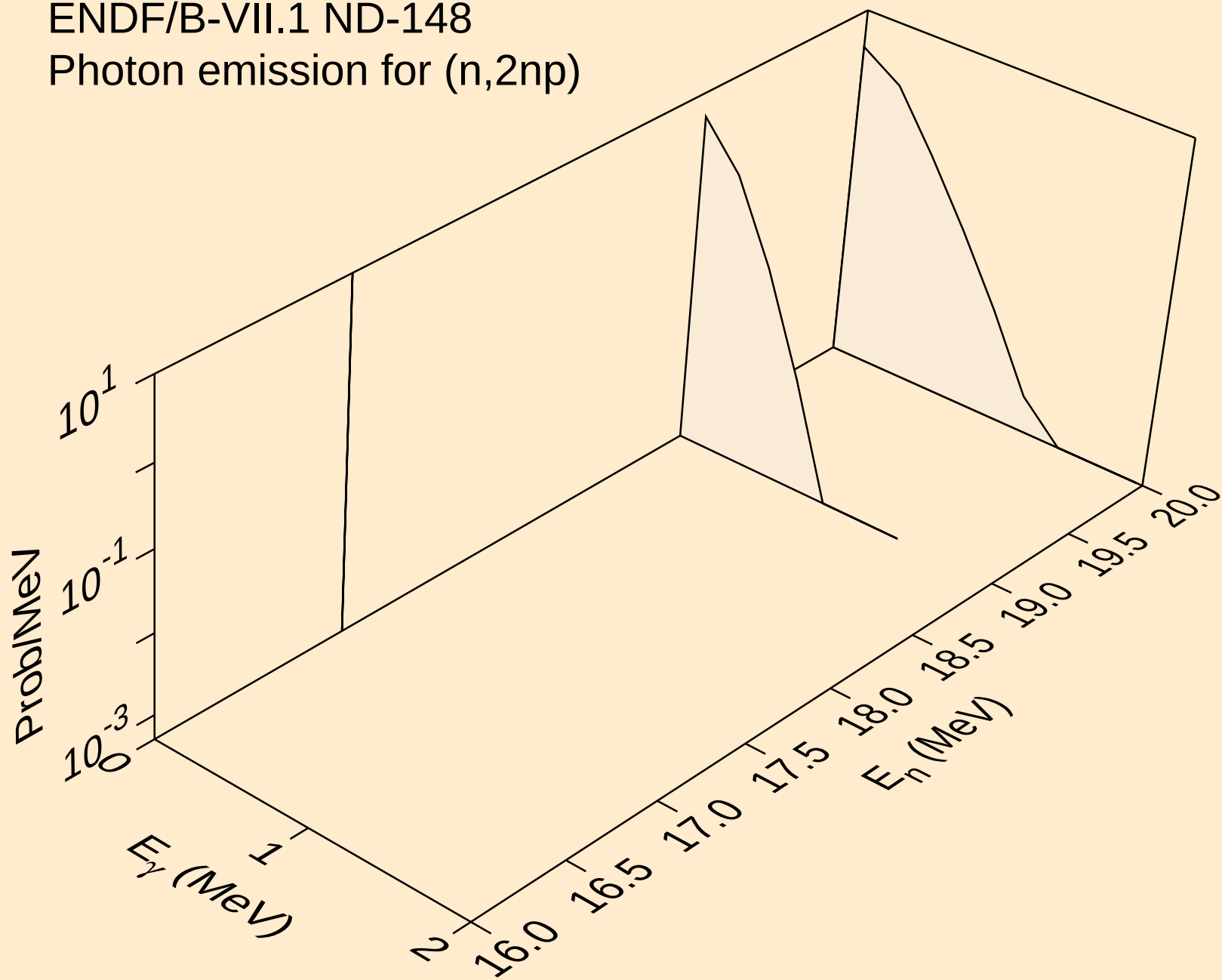
ENDF/B-VII.1 ND-148
Photon emission for (n,2n)a



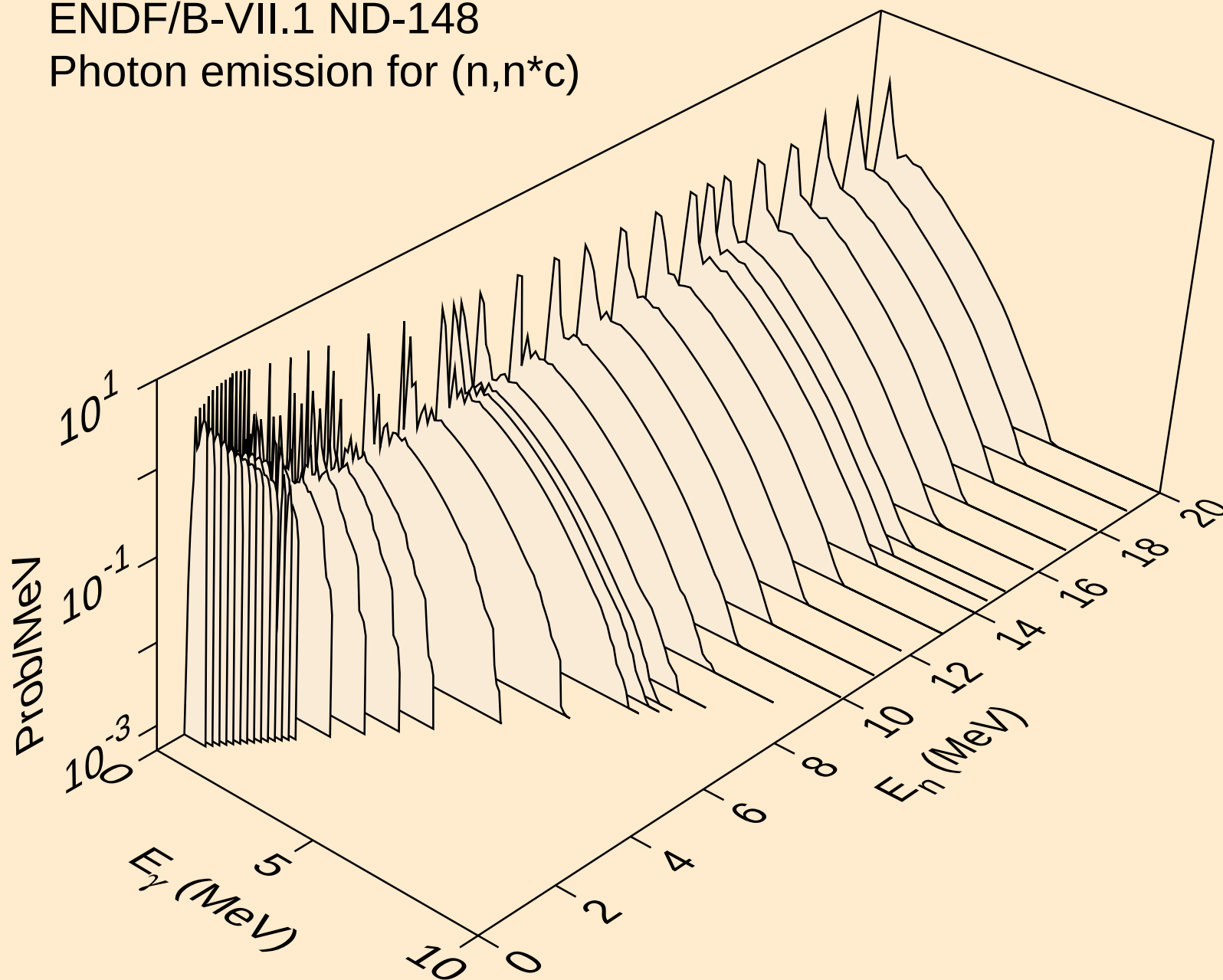
ENDF/B-VII.1 ND-148
Photon emission for (n,n*)p



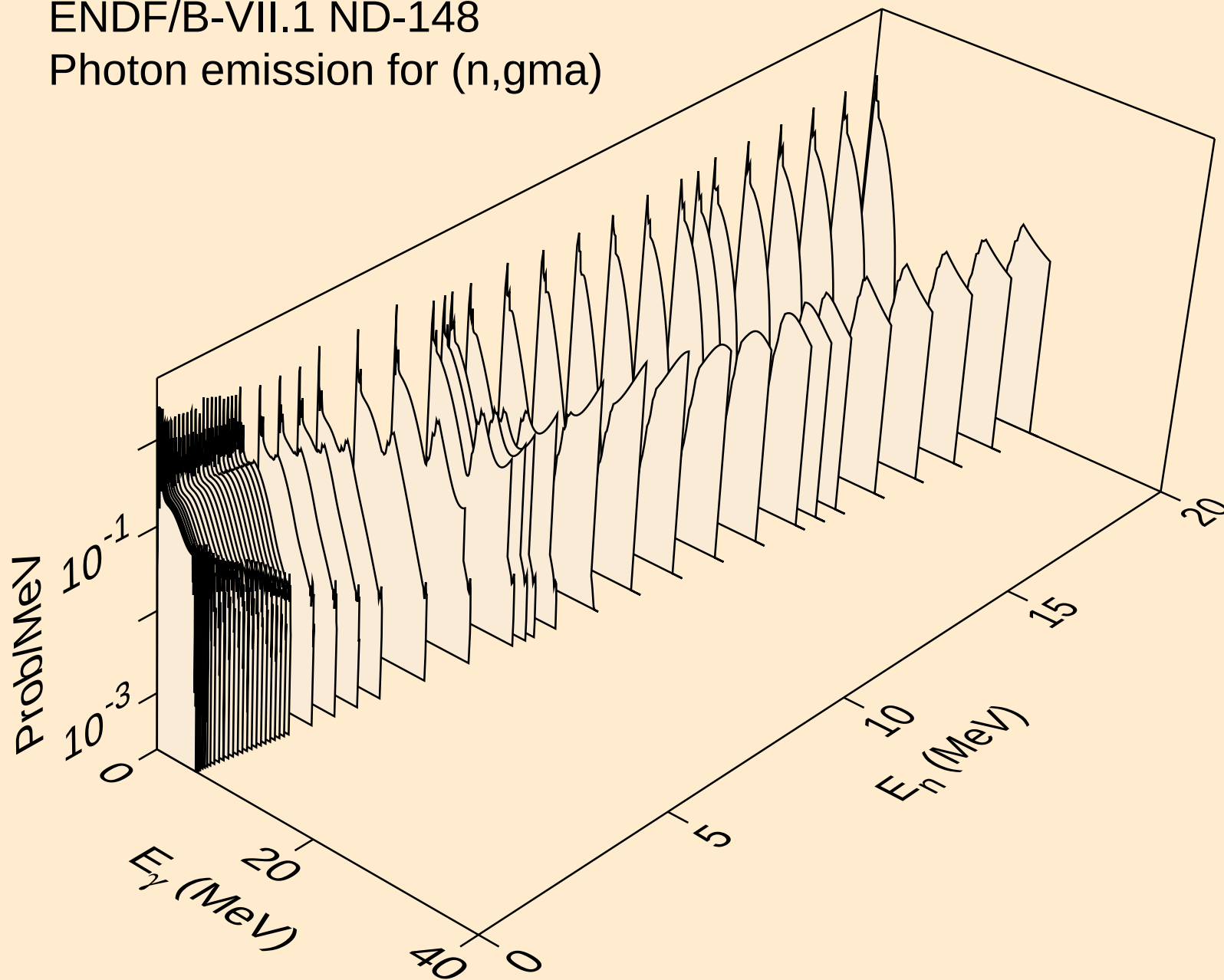
ENDF/B-VII.1 ND-148
Photon emission for (n,2np)



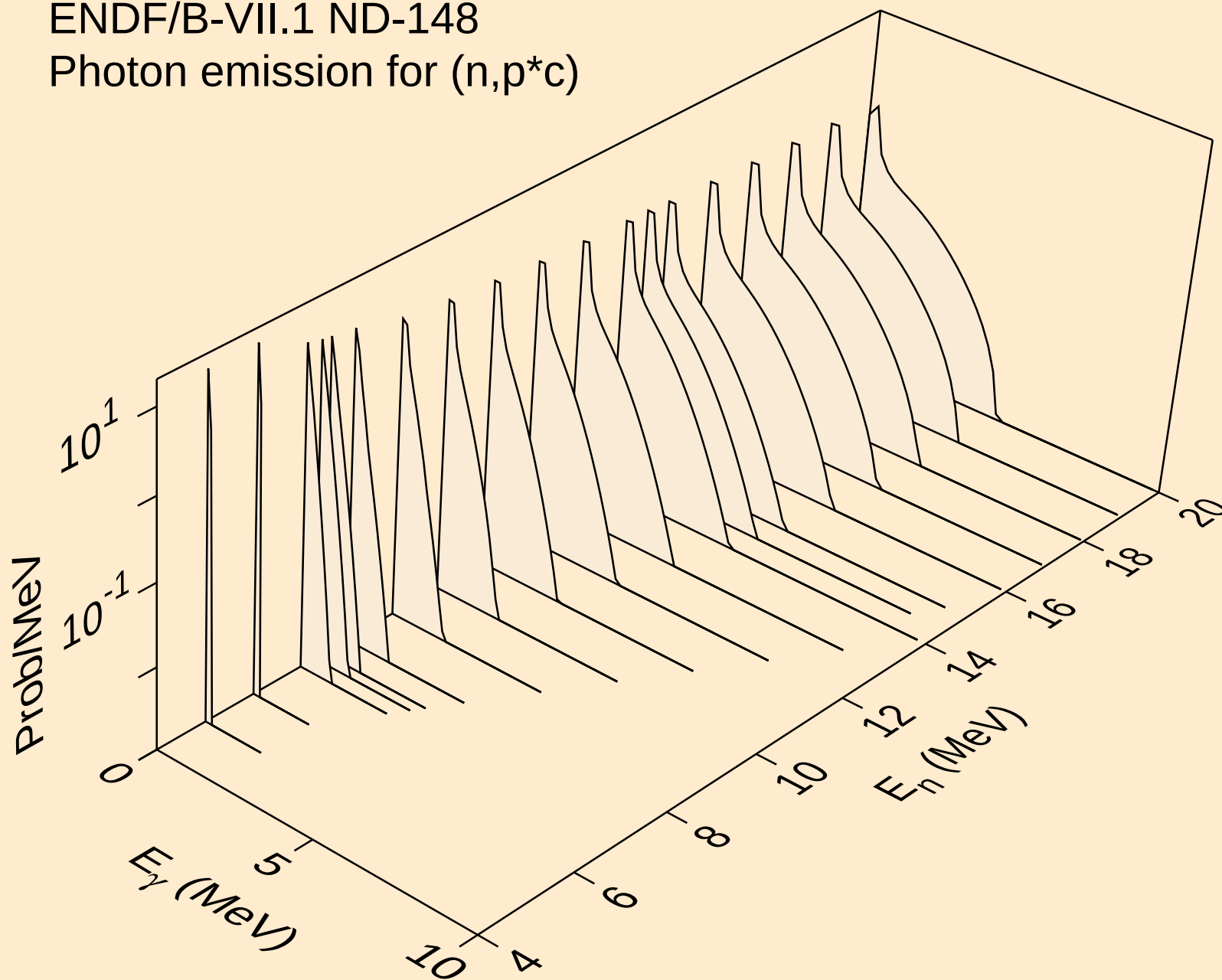
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Photon emission for (n,n*c)



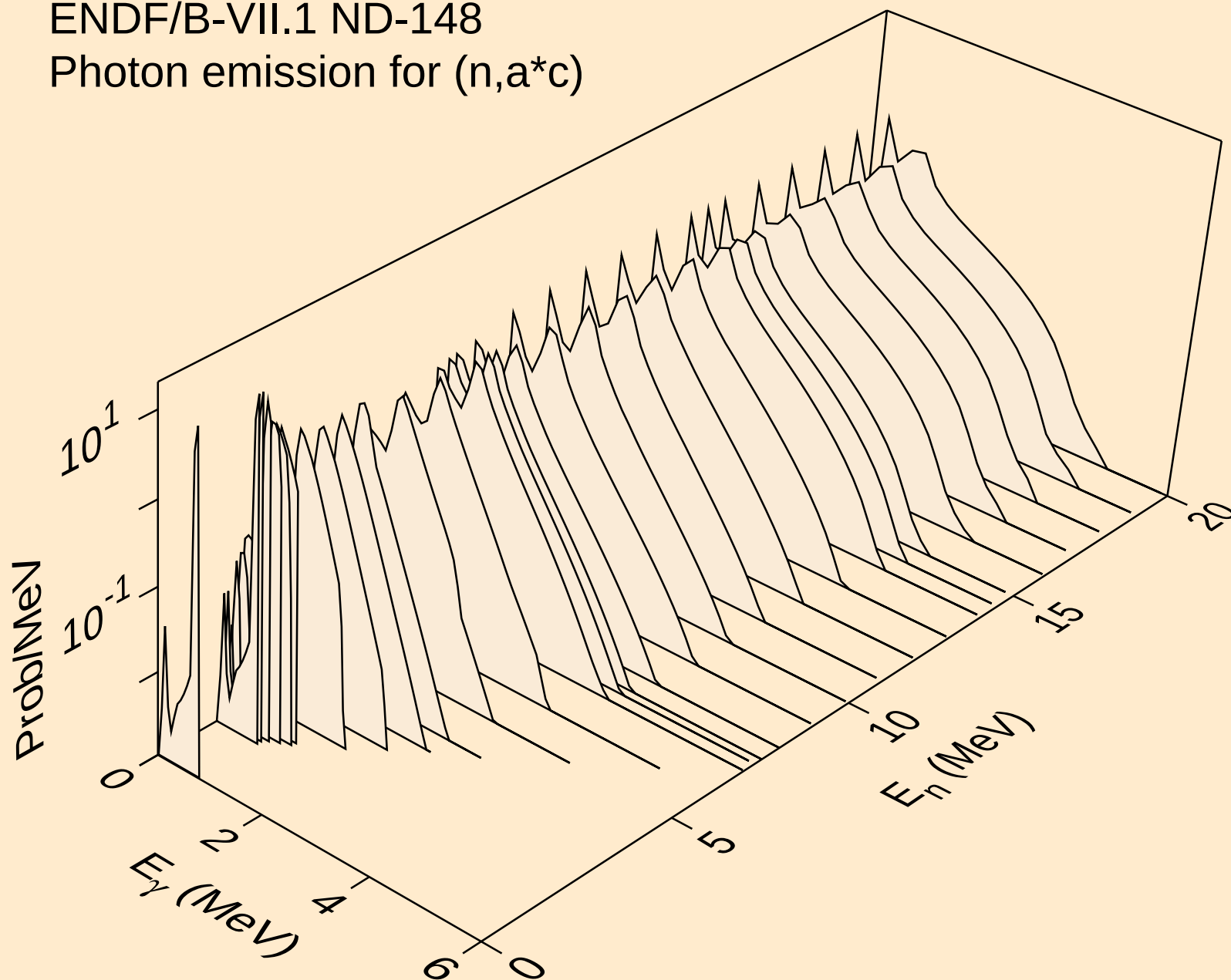
ENDF/B-VII.1 ND-148
Photon emission for (n,gma)



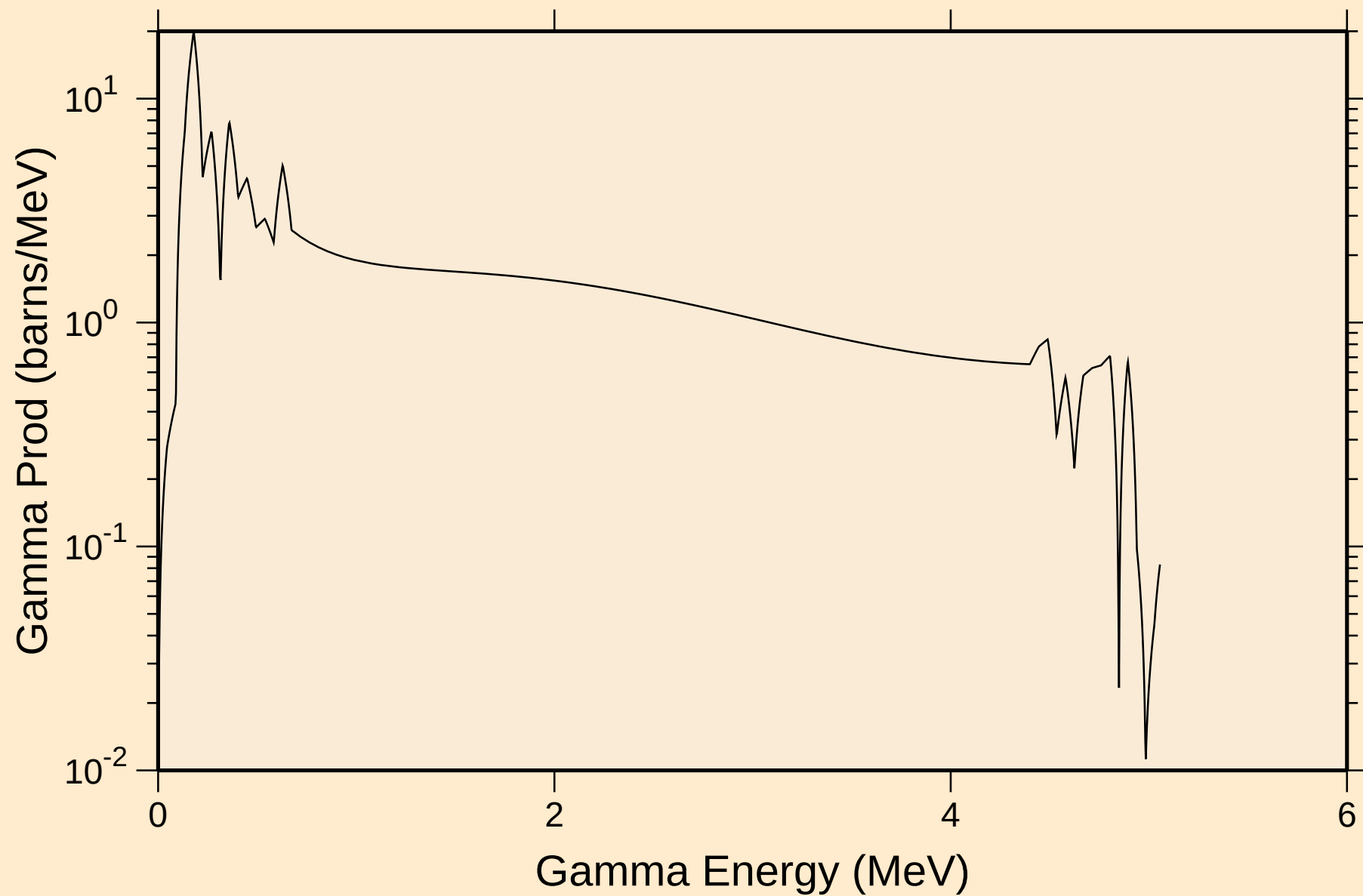
ENDF/B-VII.1 ND-148
Photon emission for (n,p*c)



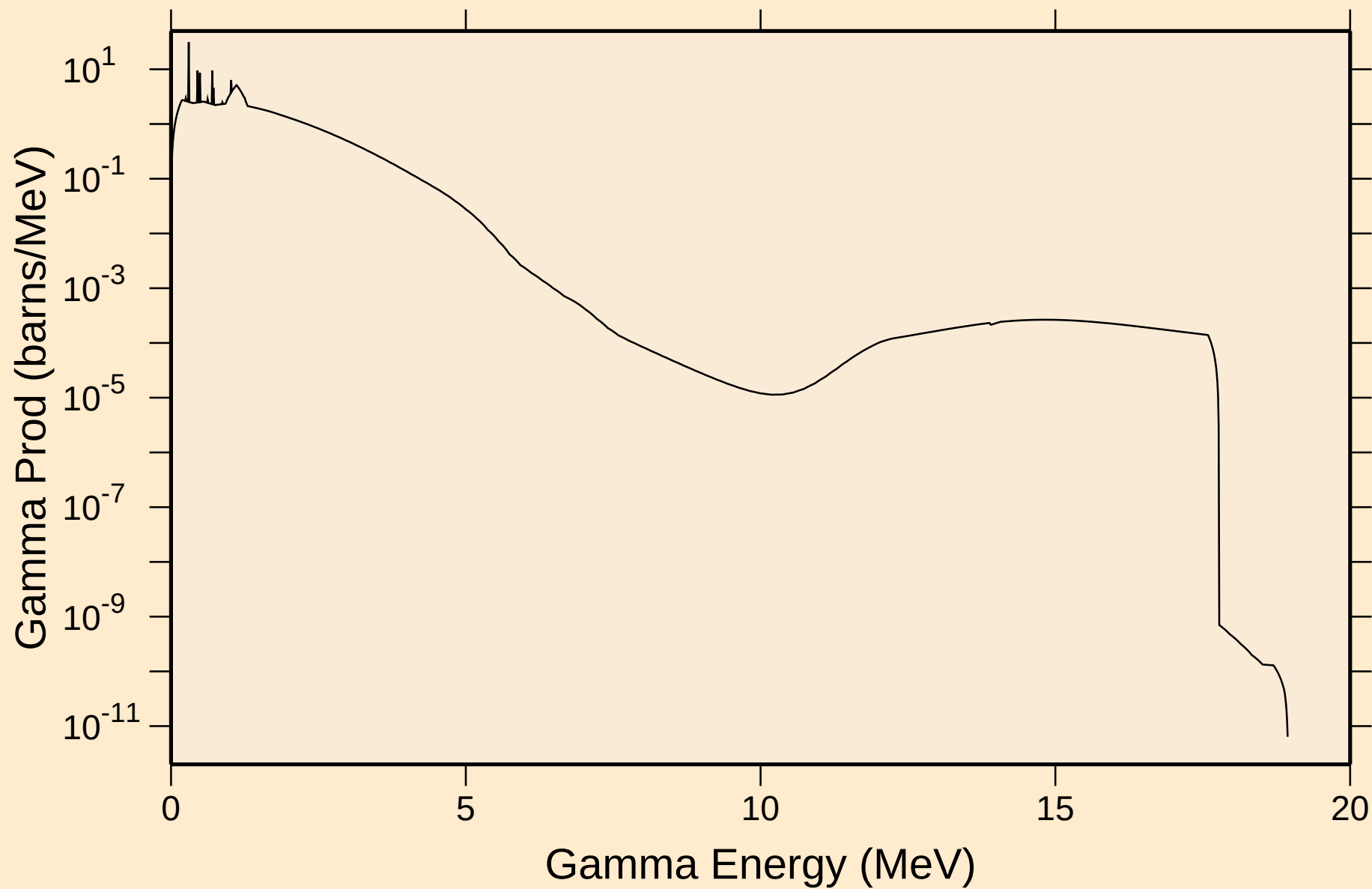
ENDF/B-VII.1 ND-148
Photon emission for (n,a*c)



ENDF/B-VII.1 ND-148
thermal capture photon spectrum

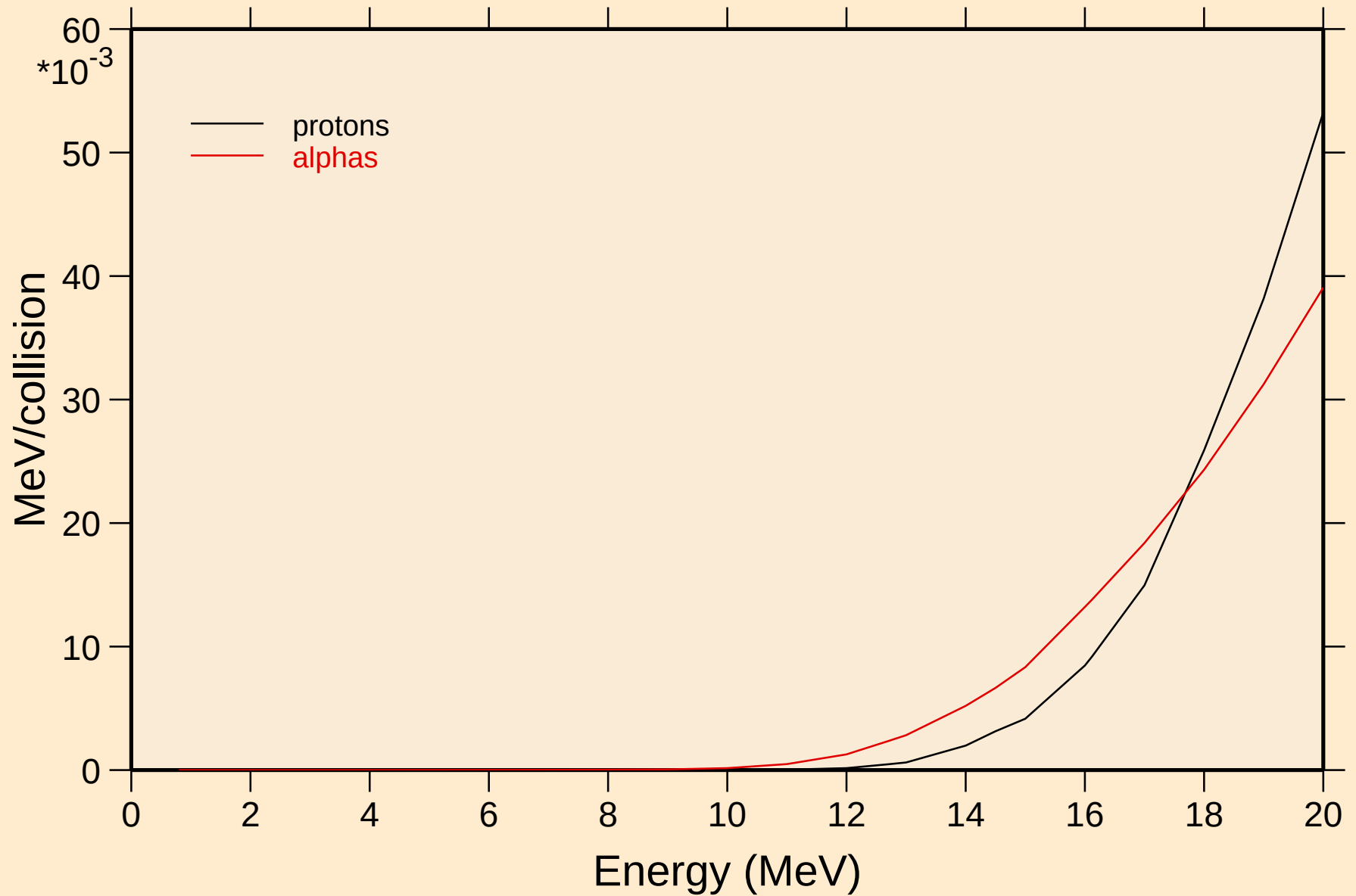


ENDF/B-VII.1 ND-148
14 MeV photon spectrum



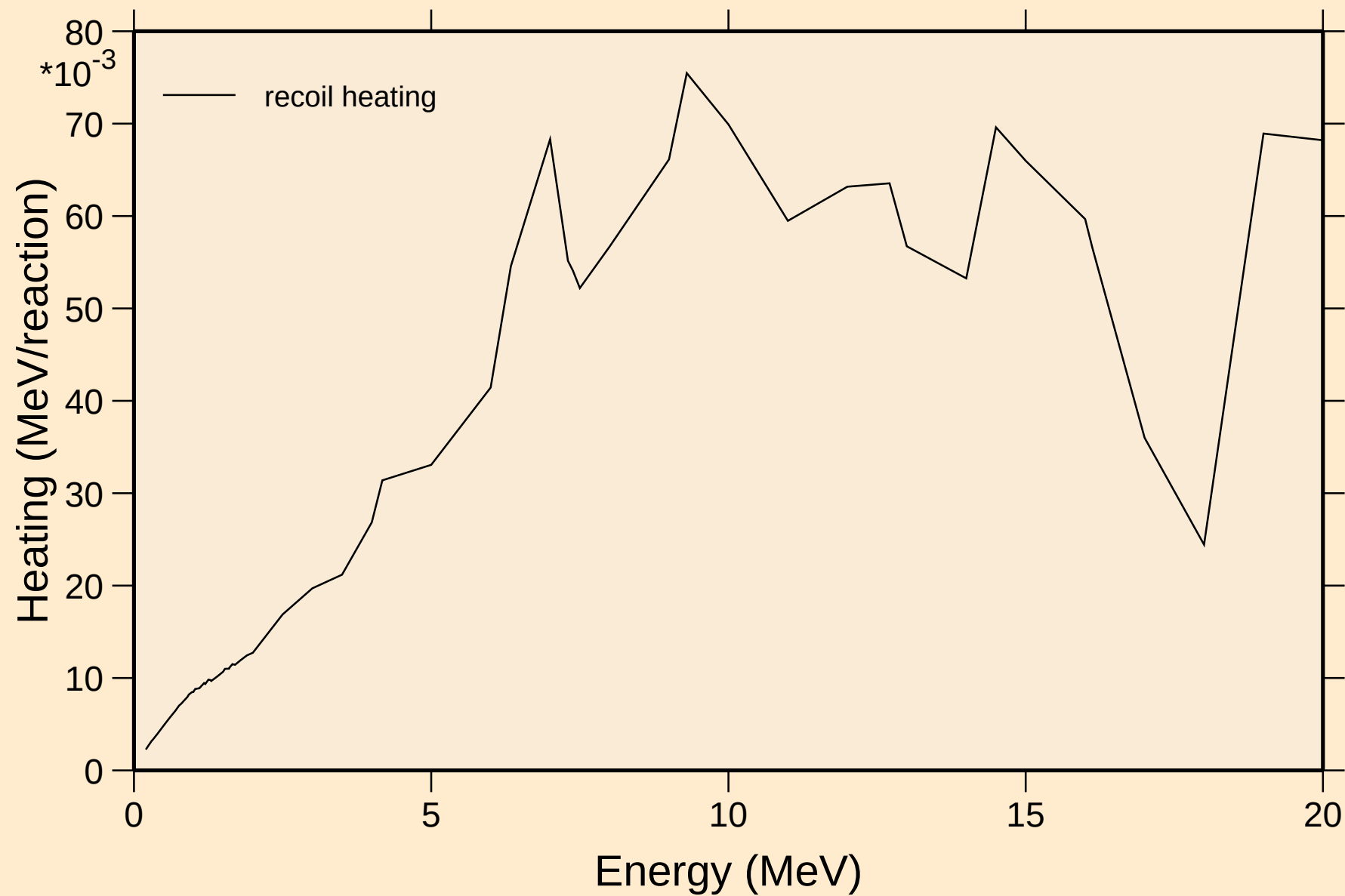
ENDF/B-VII.1 ND-148

Particle heating contributions



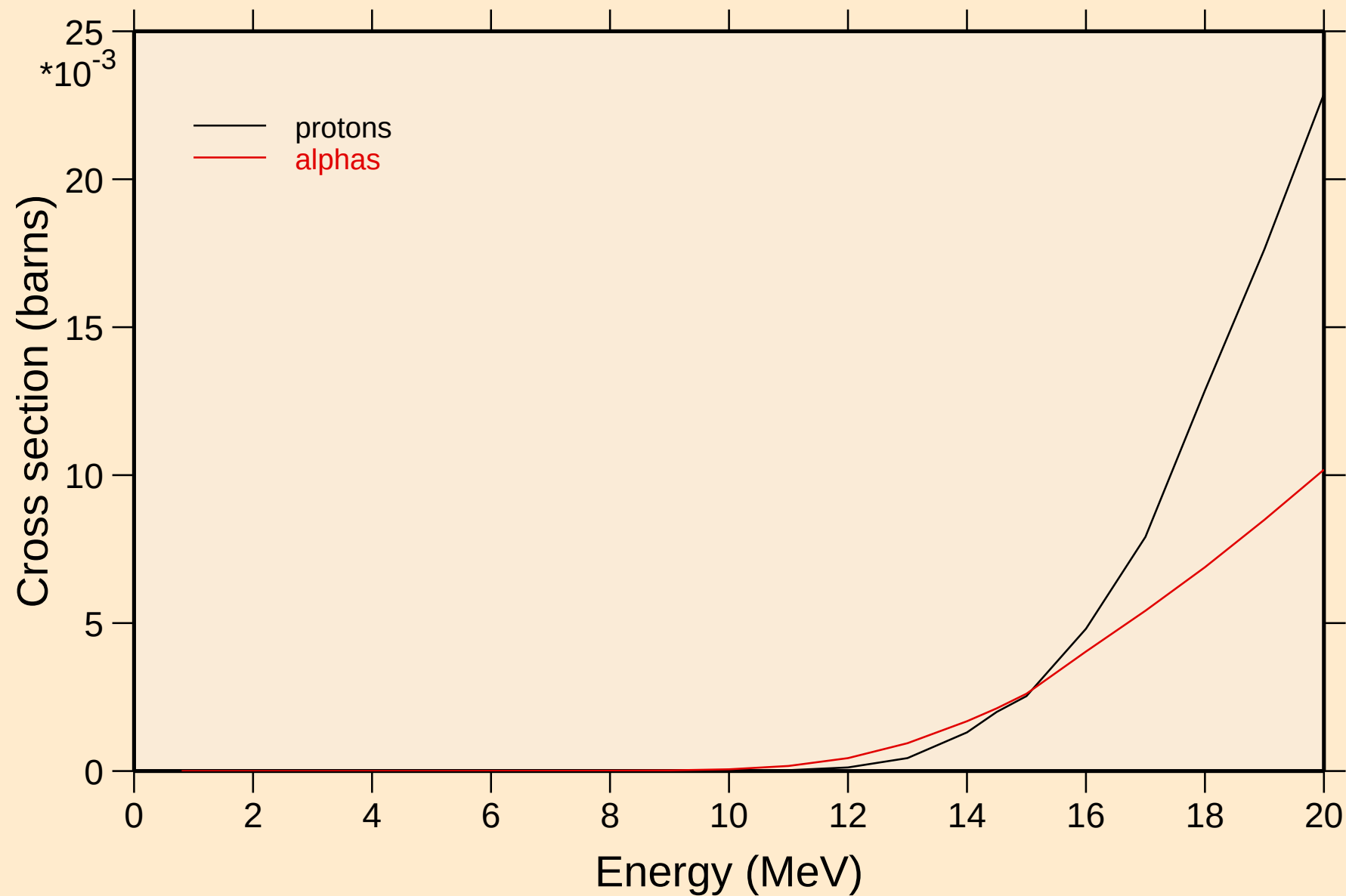
ENDF/B-VII.1 ND-148

Recoil Heating

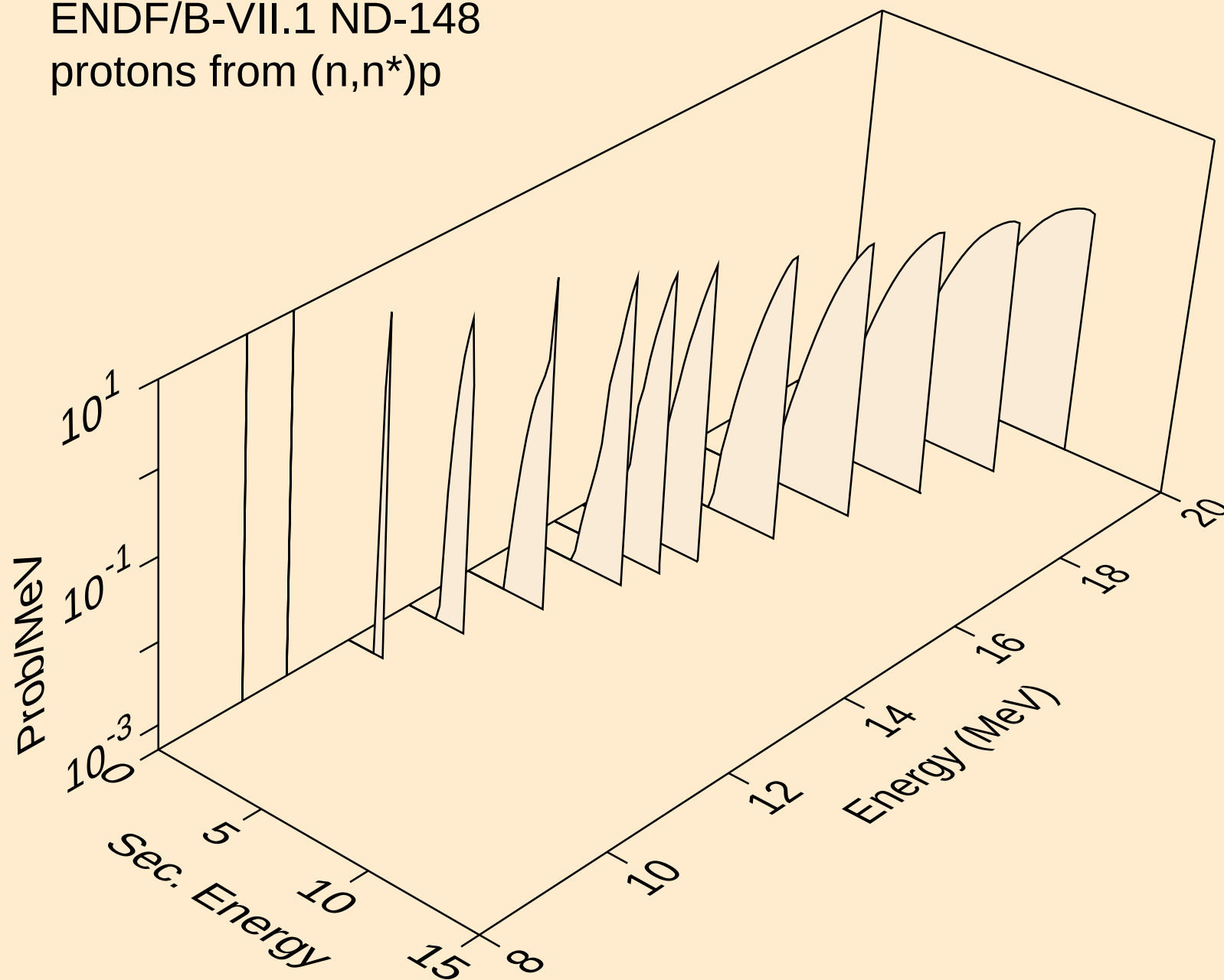


ENDF/B-VII.1 ND-148

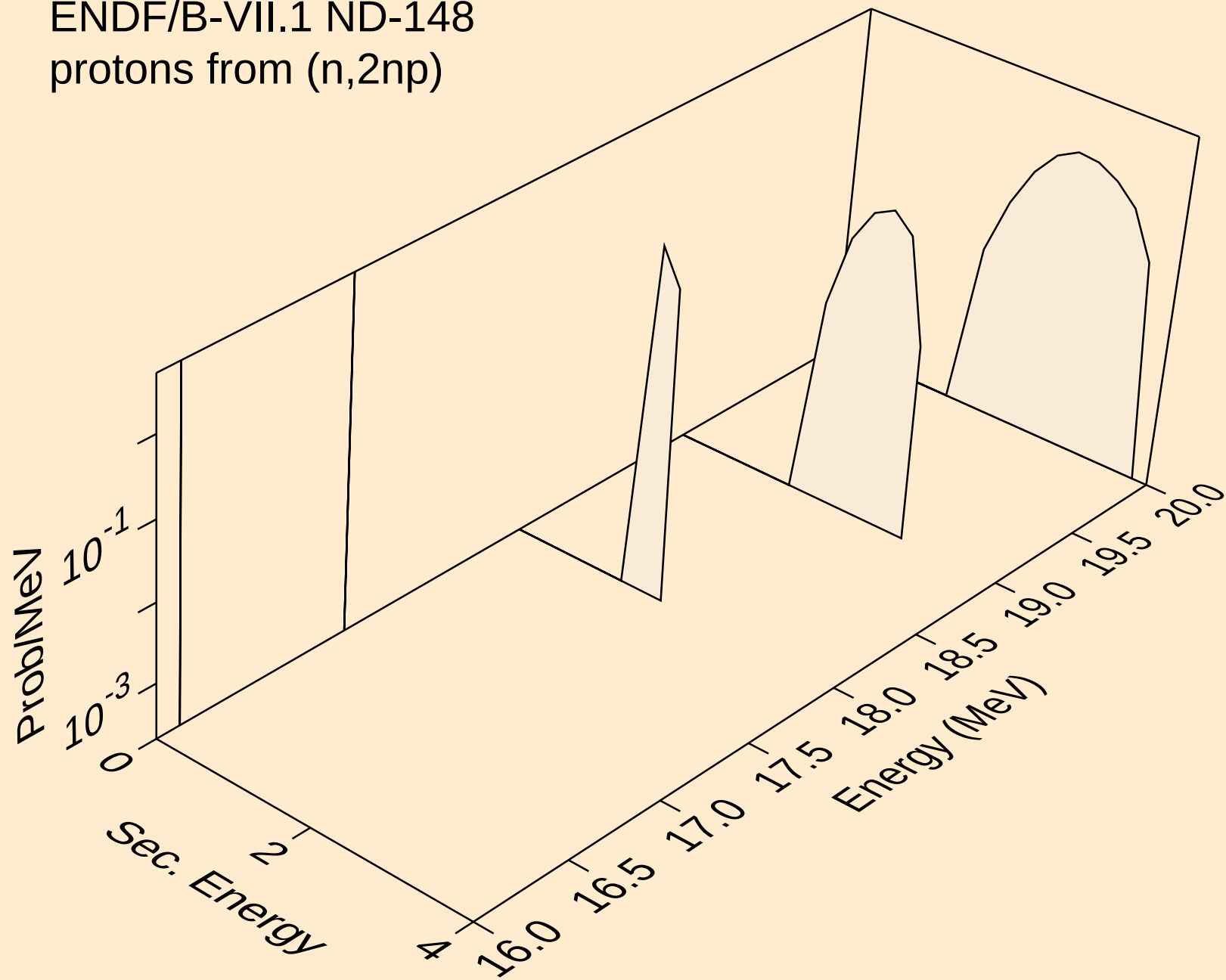
Particle production cross sections



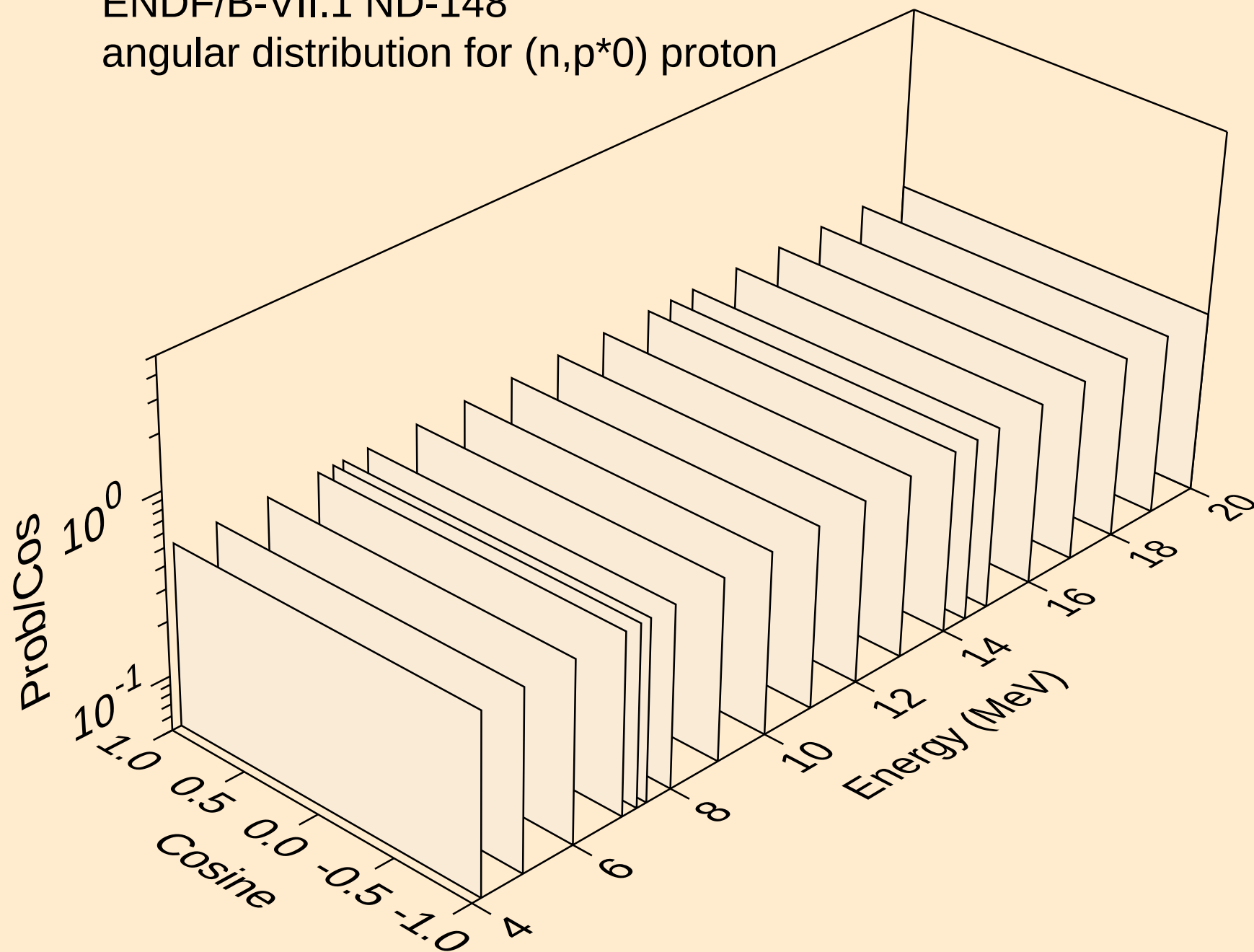
ENDF/B-VII.1 ND-148
protons from (n,n*)p



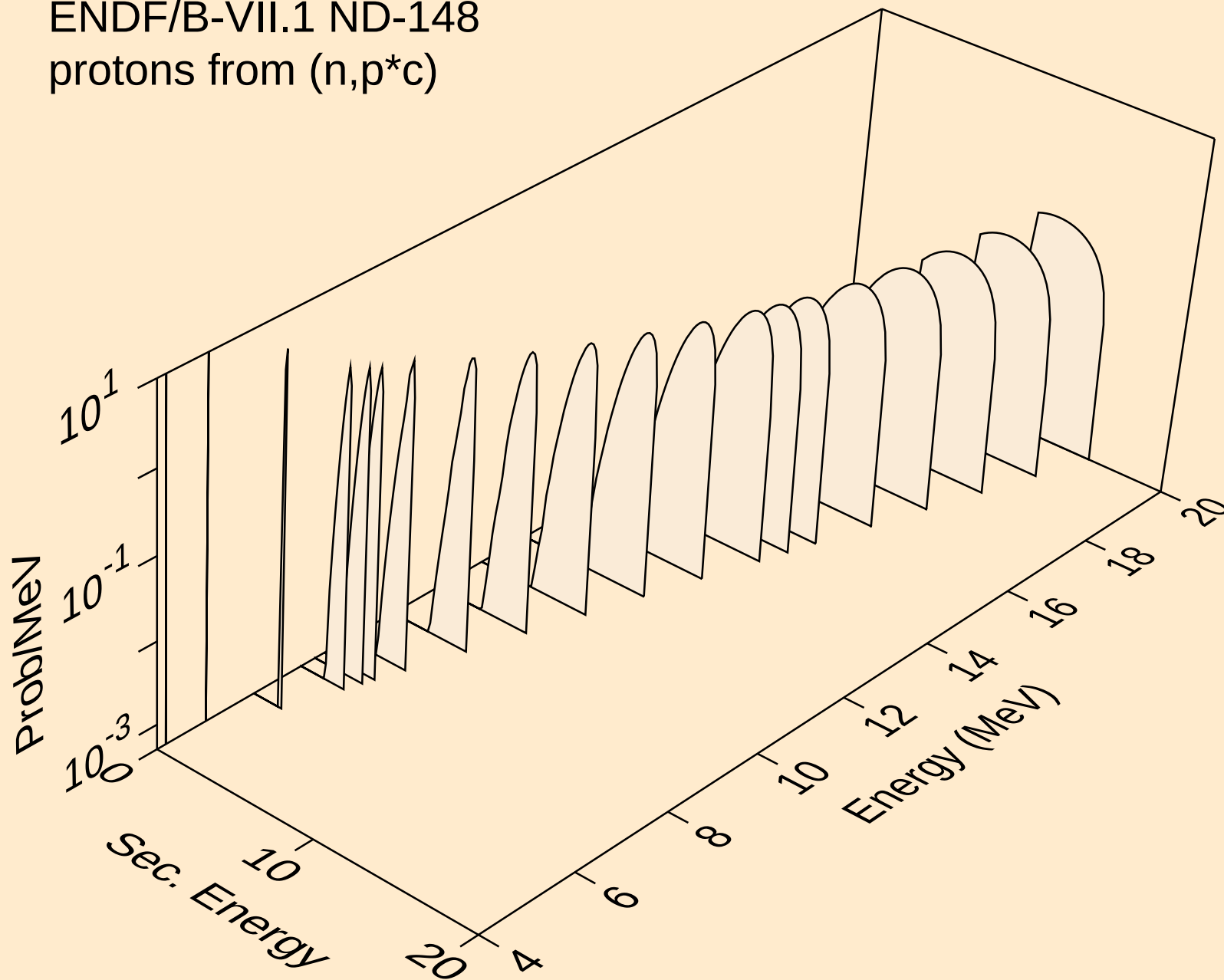
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protons from (n,2np)



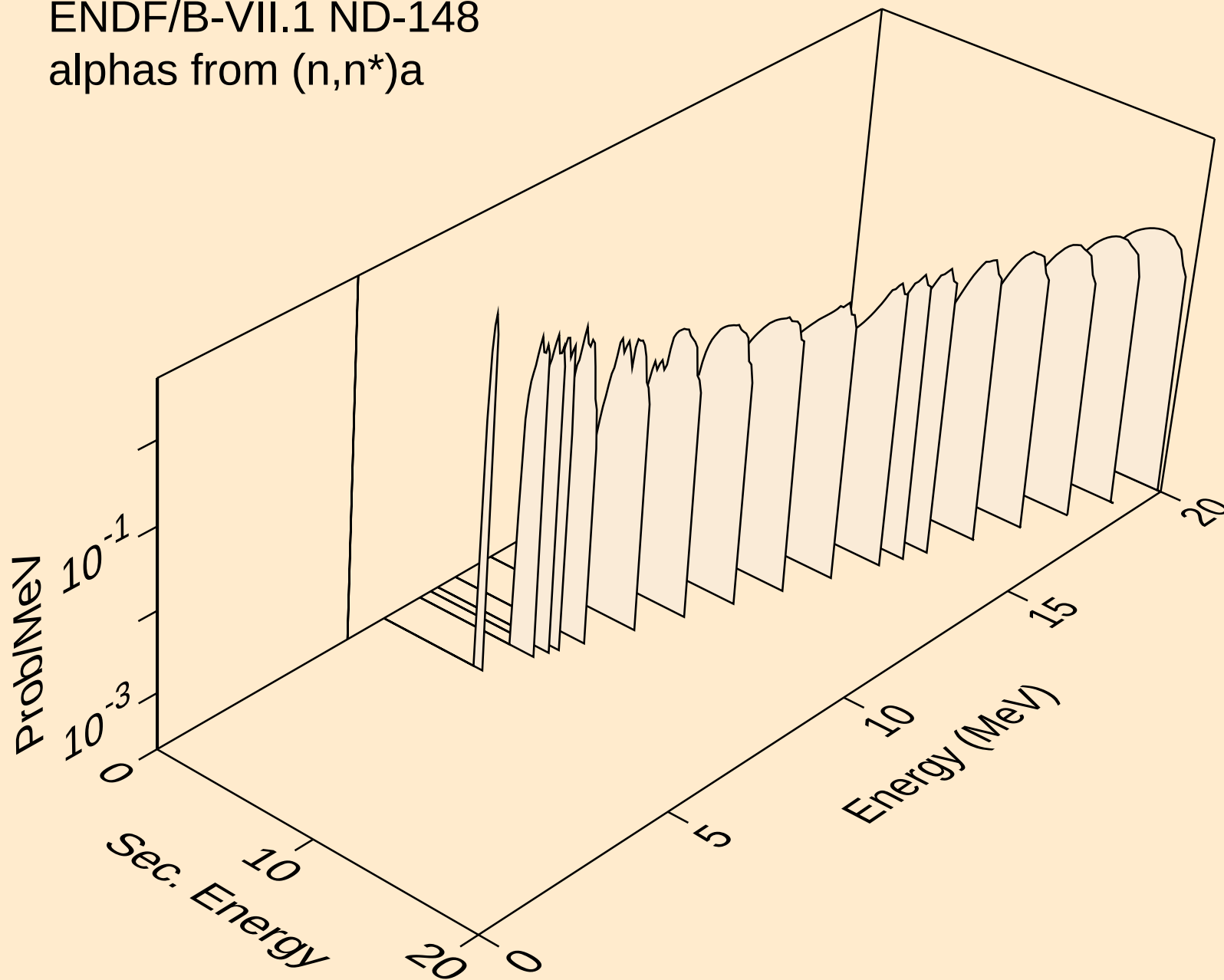
ENDF/B-VII.1 ND-148
angular distribution for (n,p*0) proton



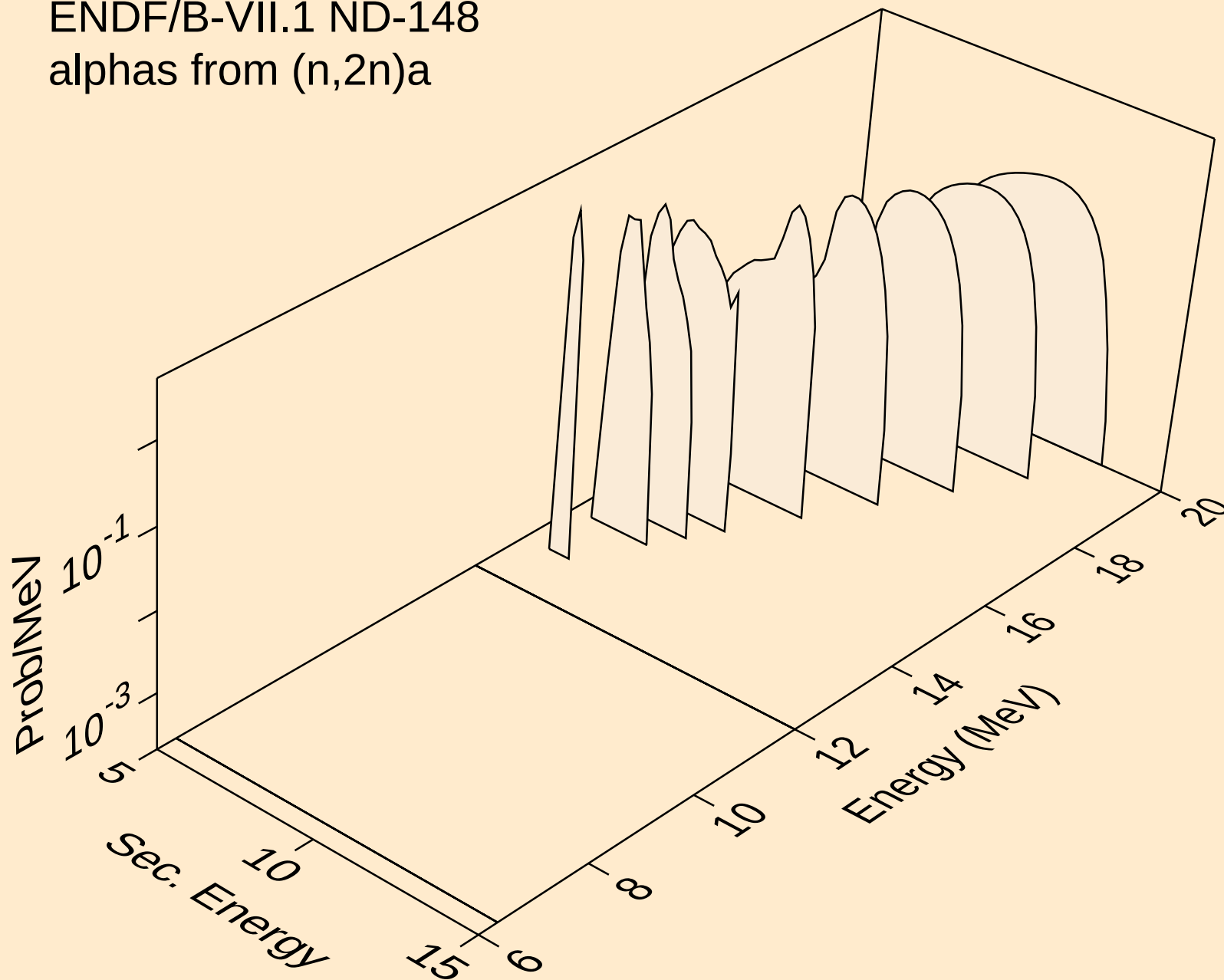
ENDF/B-VII.1 ND-148
protons from (n,p*c)



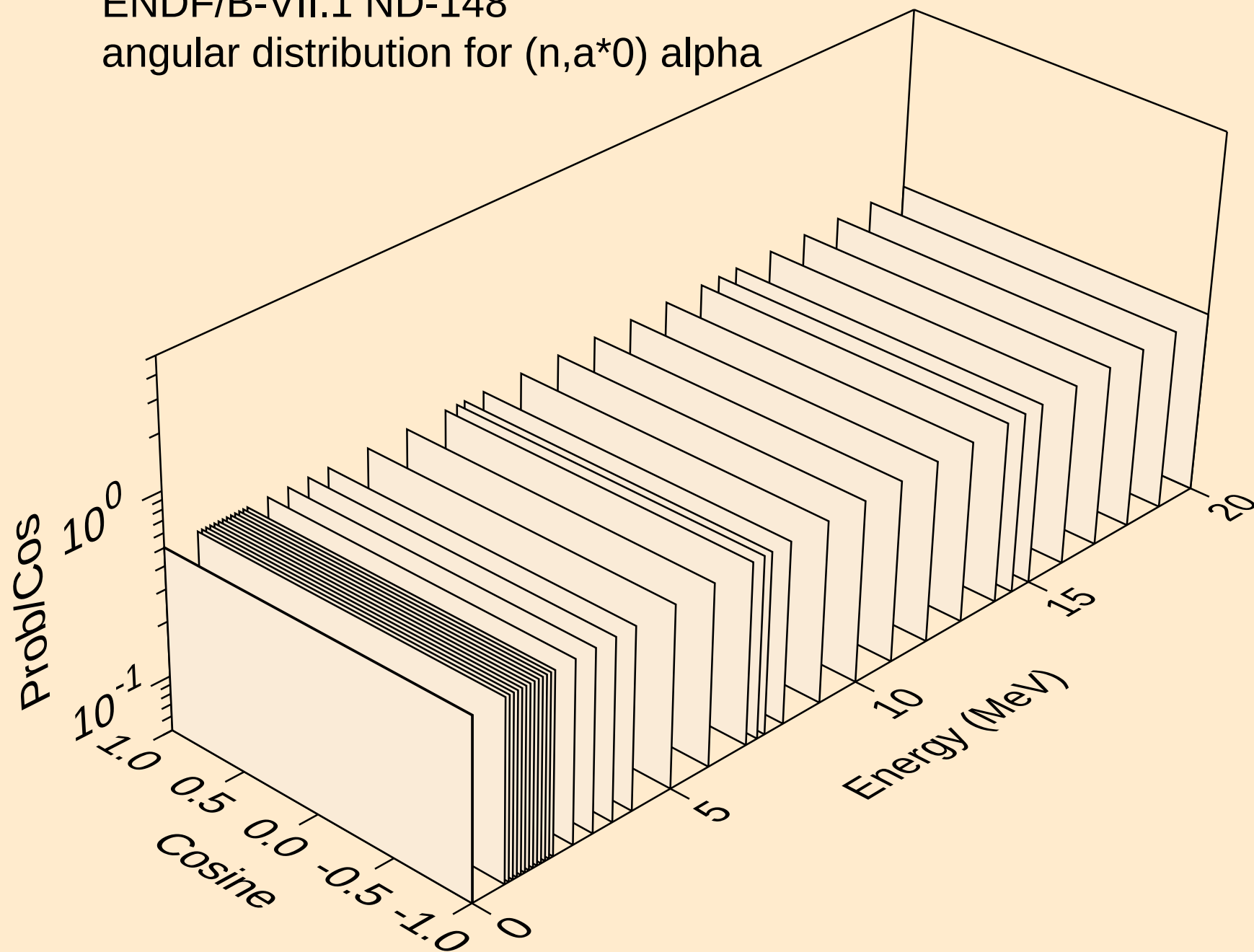
ENDF/B-VII.1 ND-148
alphas from (n,n*)a



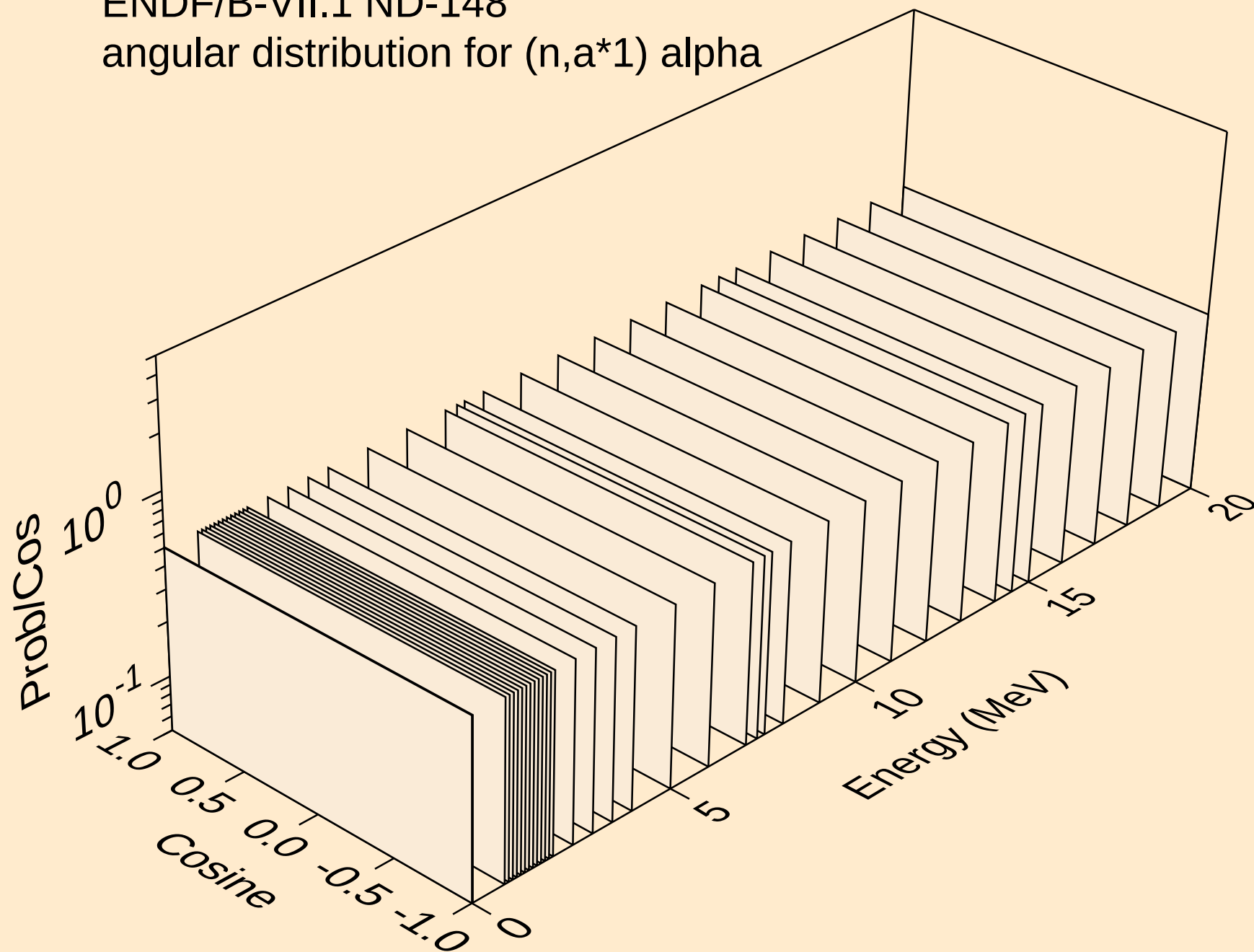
ENDF/B-VII.1 ND-148
alphas from (n,2n) α



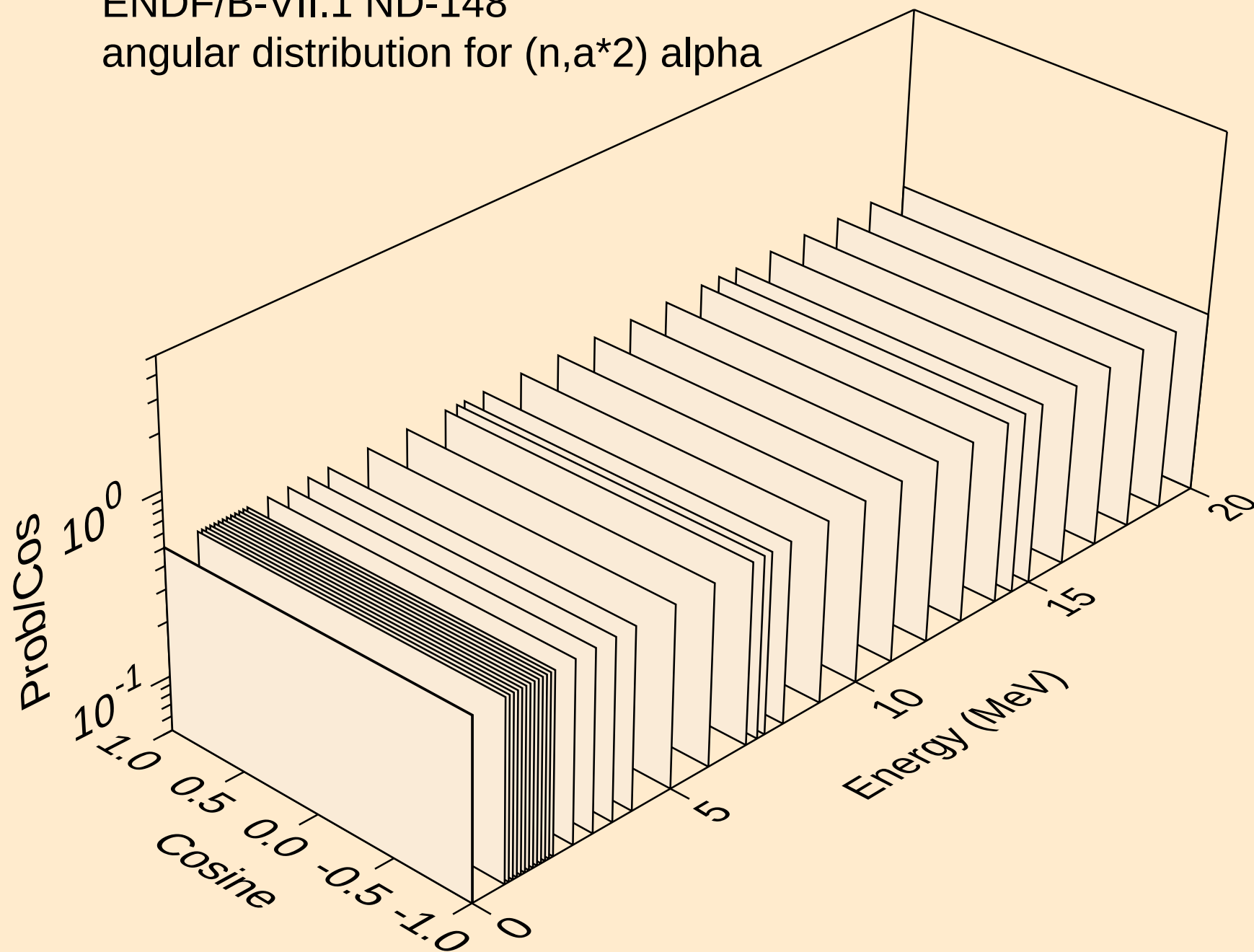
ENDF/B-VII.1 ND-148
angular distribution for (n, α) alpha



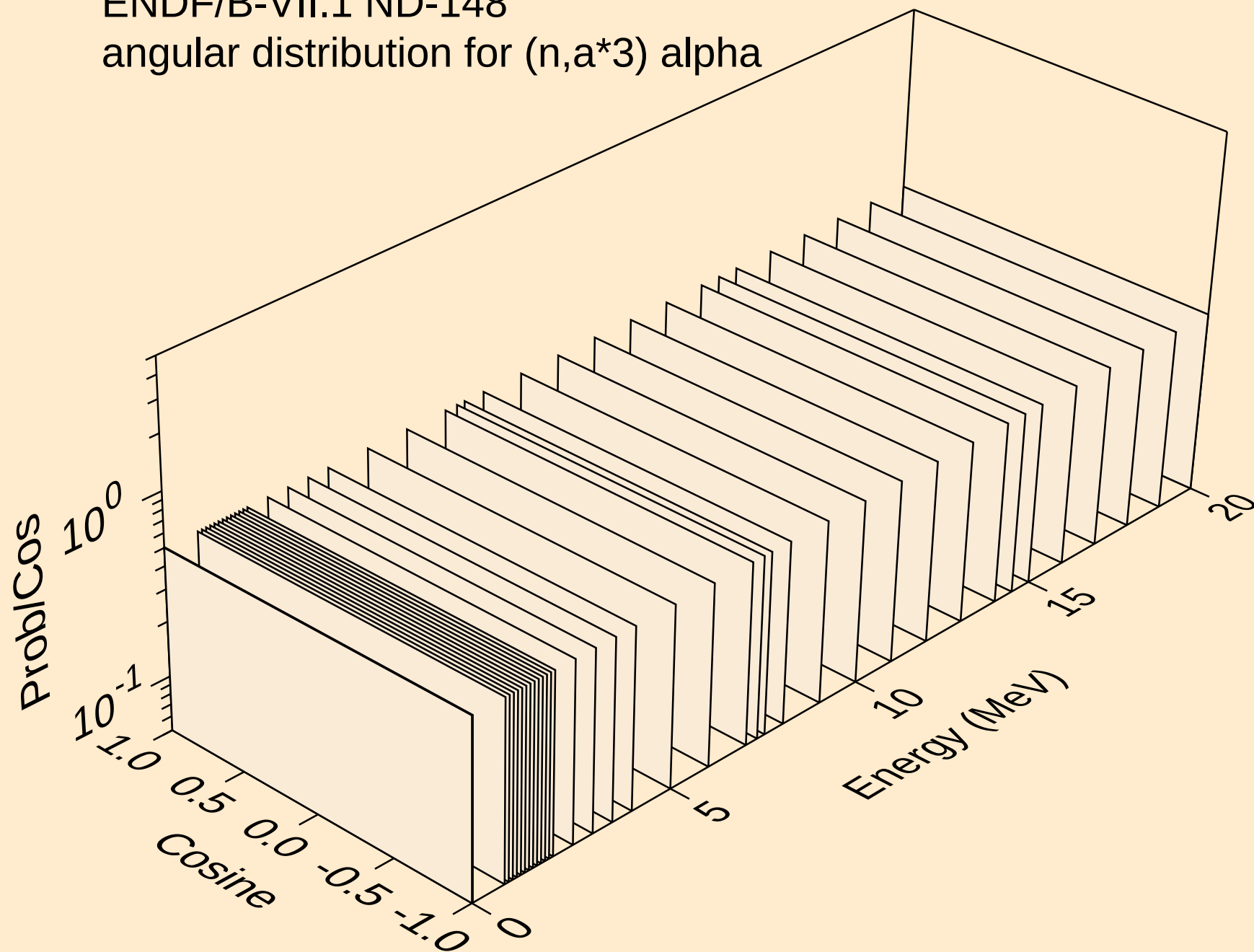
ENDF/B-VII.1 ND-148
angular distribution for (n, α 1) alpha



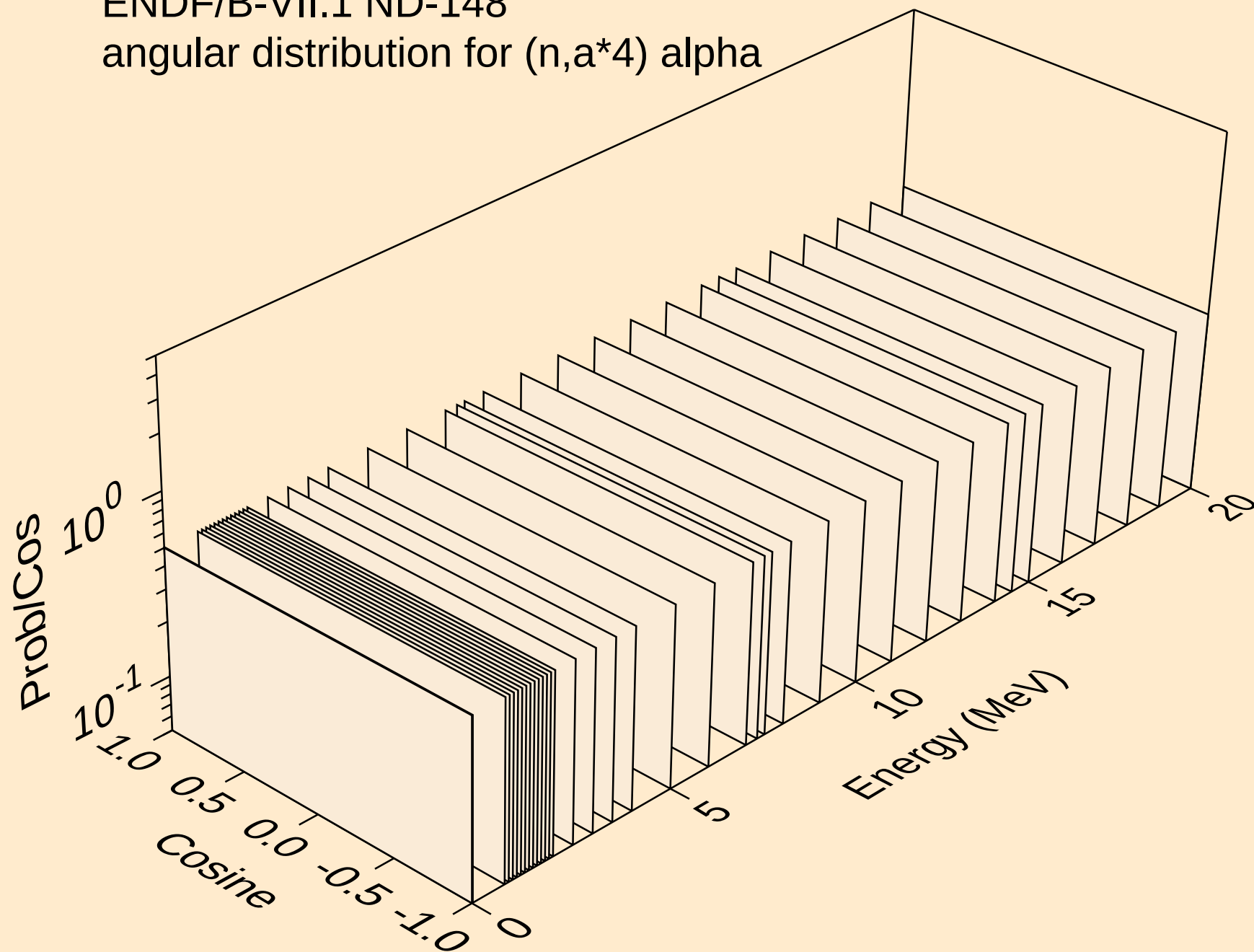
ENDF/B-VII.1 ND-148
angular distribution for (n, α) alpha



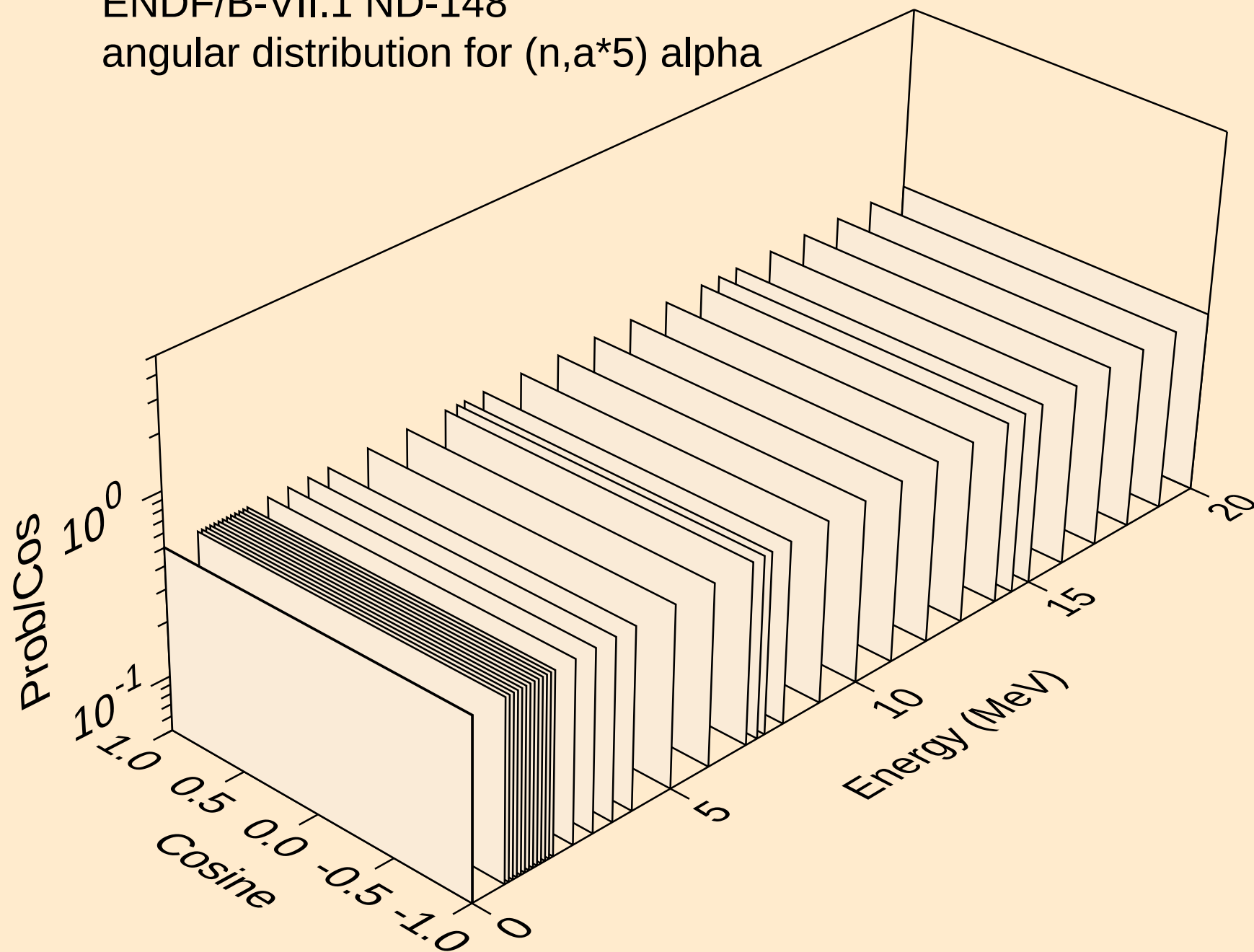
ENDF/B-VII.1 ND-148
angular distribution for (n, α^3) alpha



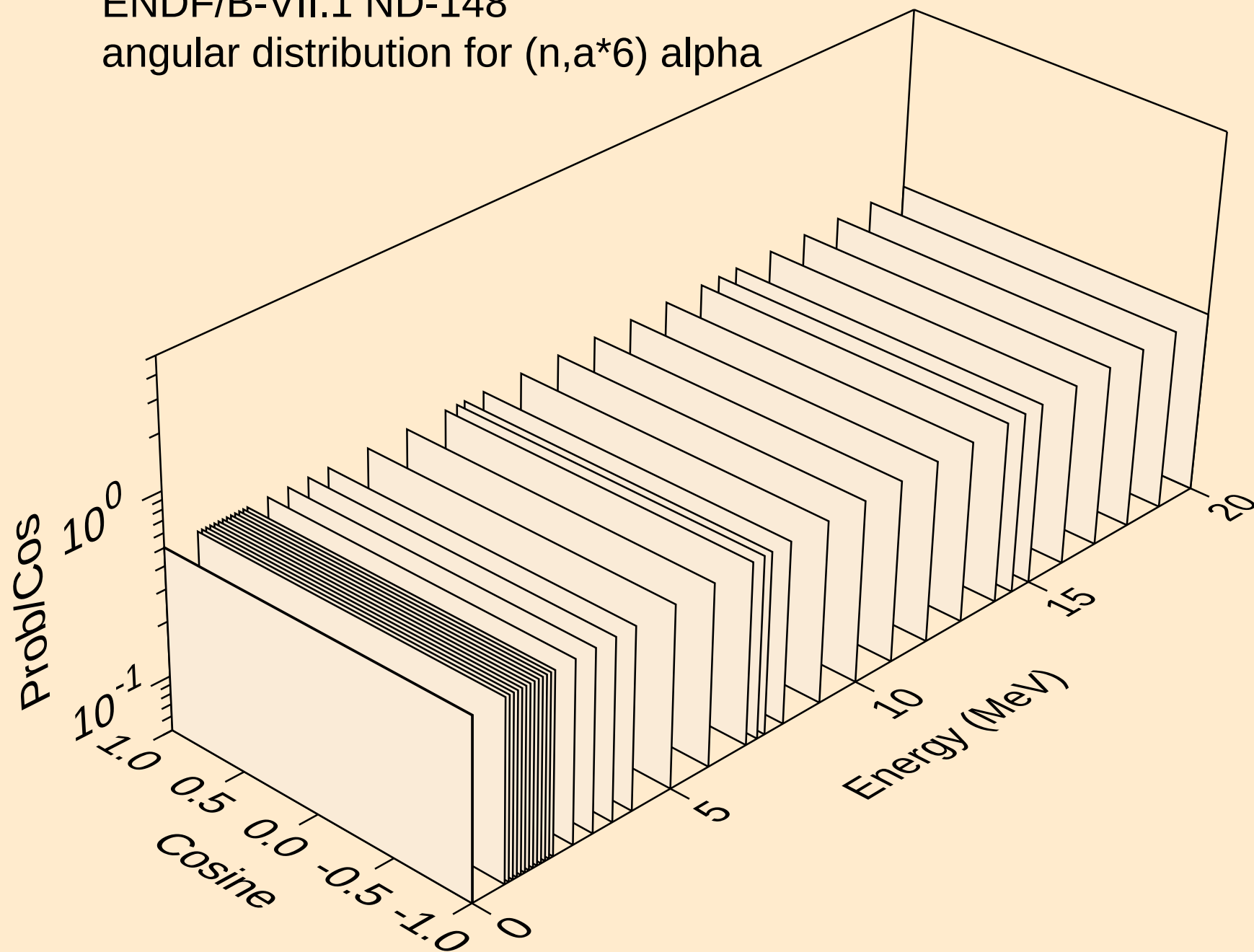
ENDF/B-VII.1 ND-148
angular distribution for (n, α) alpha



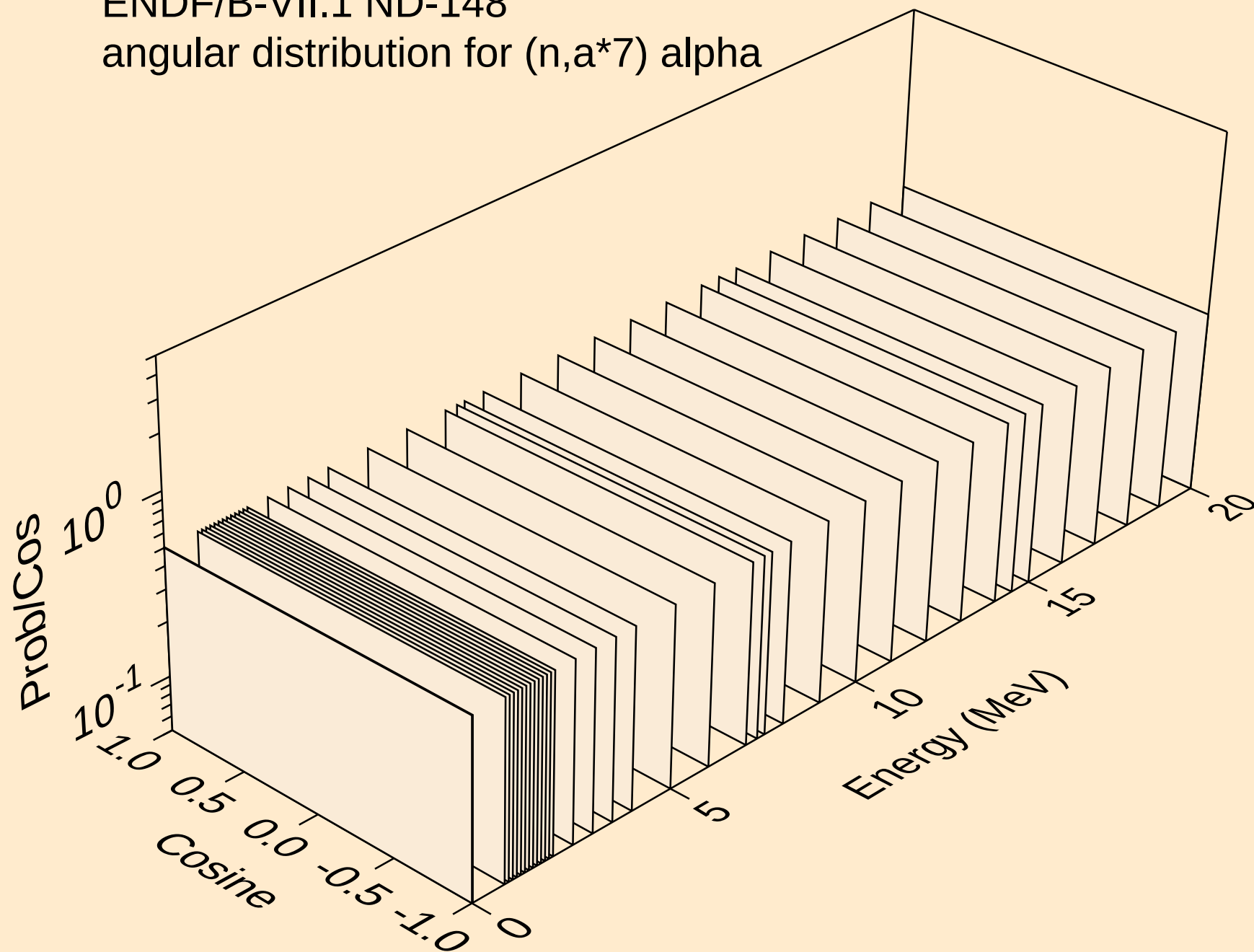
ENDF/B-VII.1 ND-148
angular distribution for (n, α) alpha



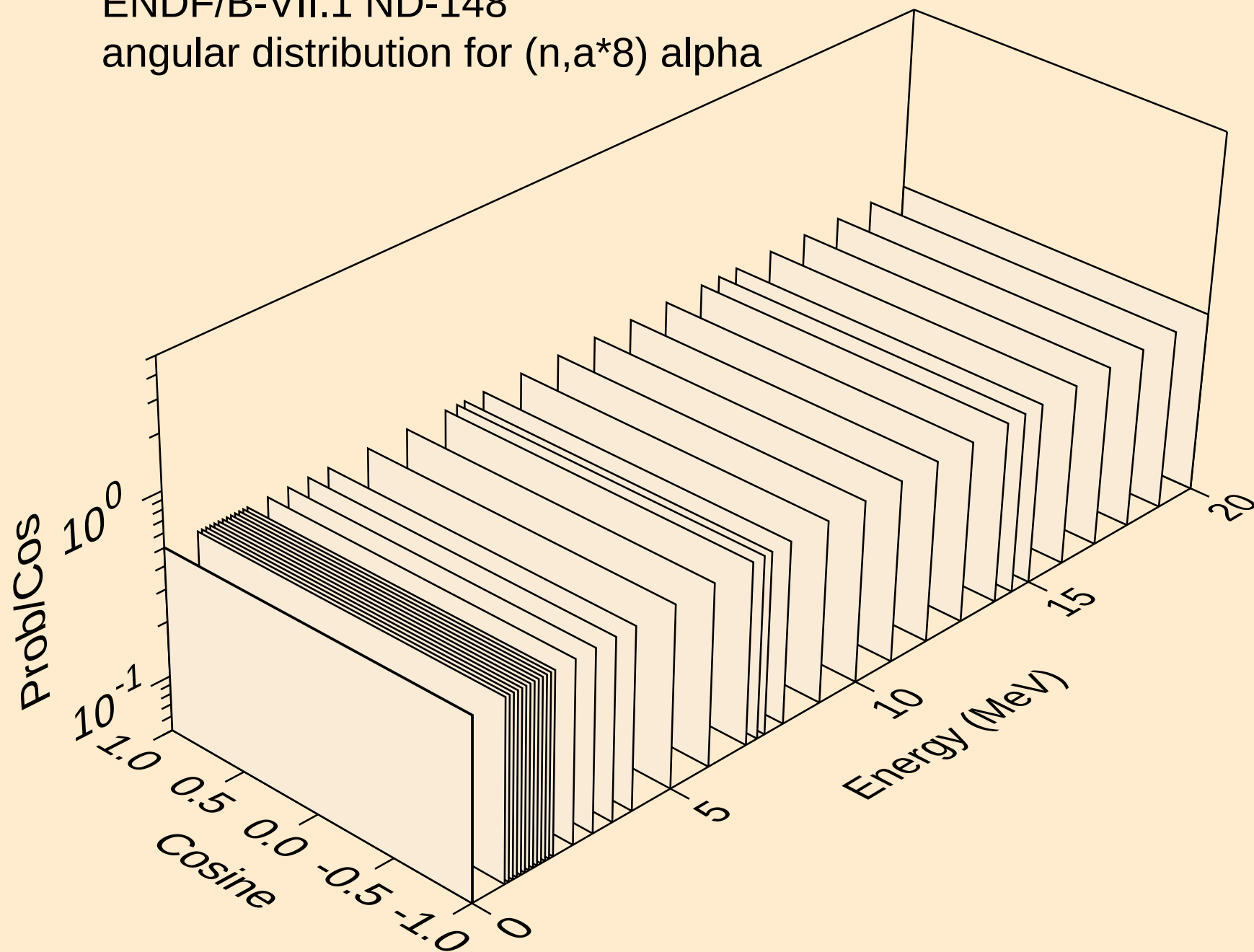
ENDF/B-VII.1 ND-148
angular distribution for (n, α *6) alpha



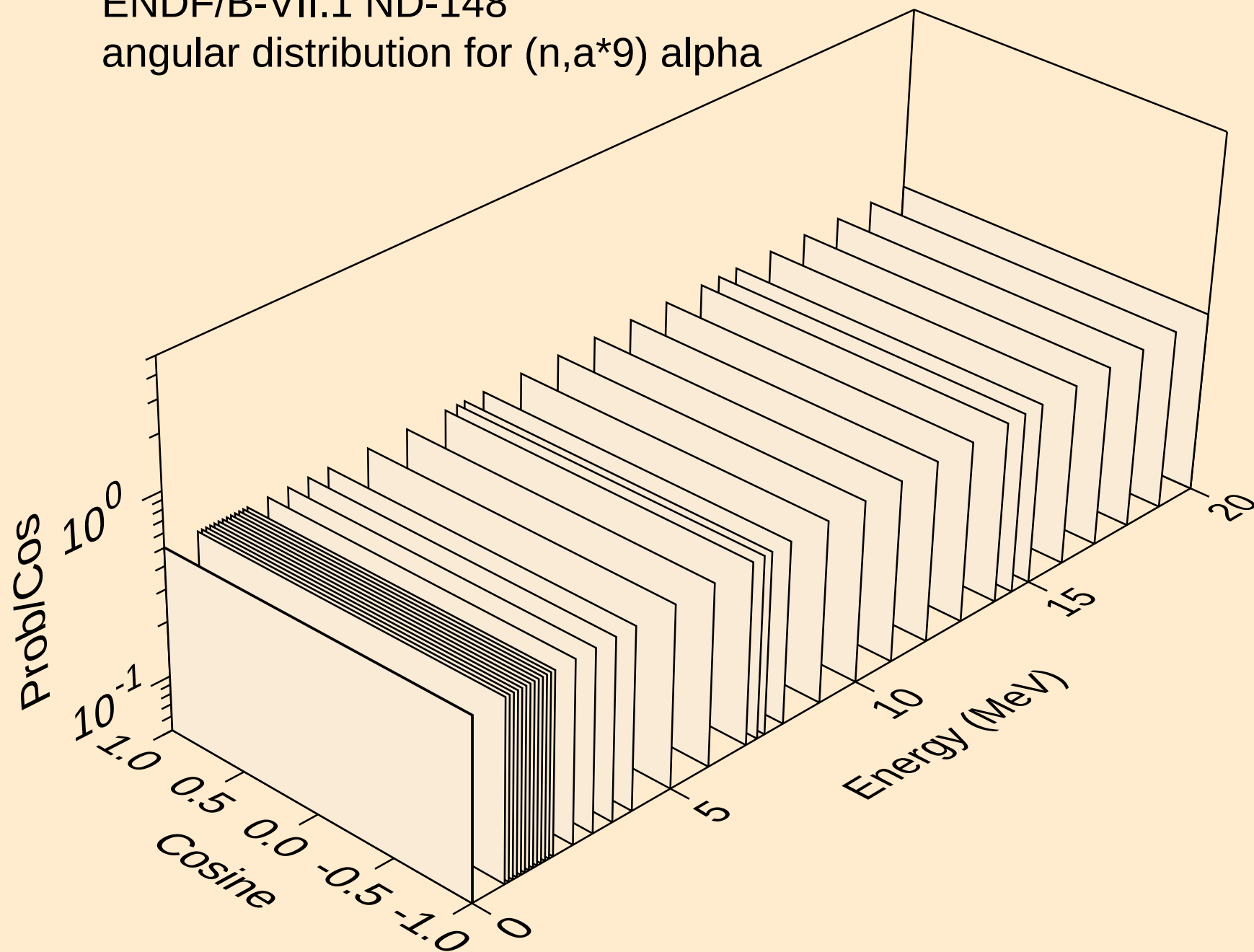
ENDF/B-VII.1 ND-148
angular distribution for (n, α) alpha



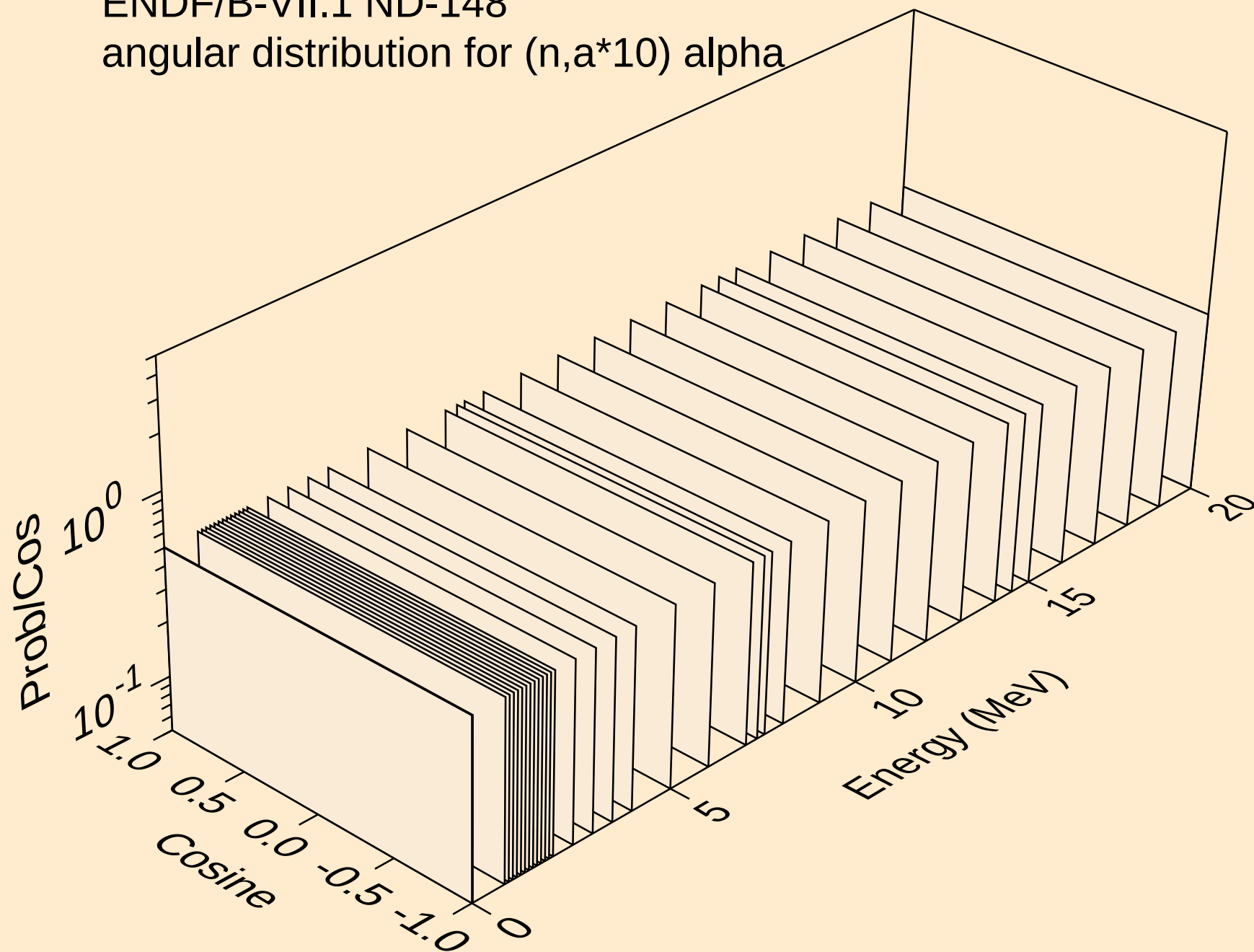
ENDF/B-VII.1 ND-148
angular distribution for (n, α *8) alpha



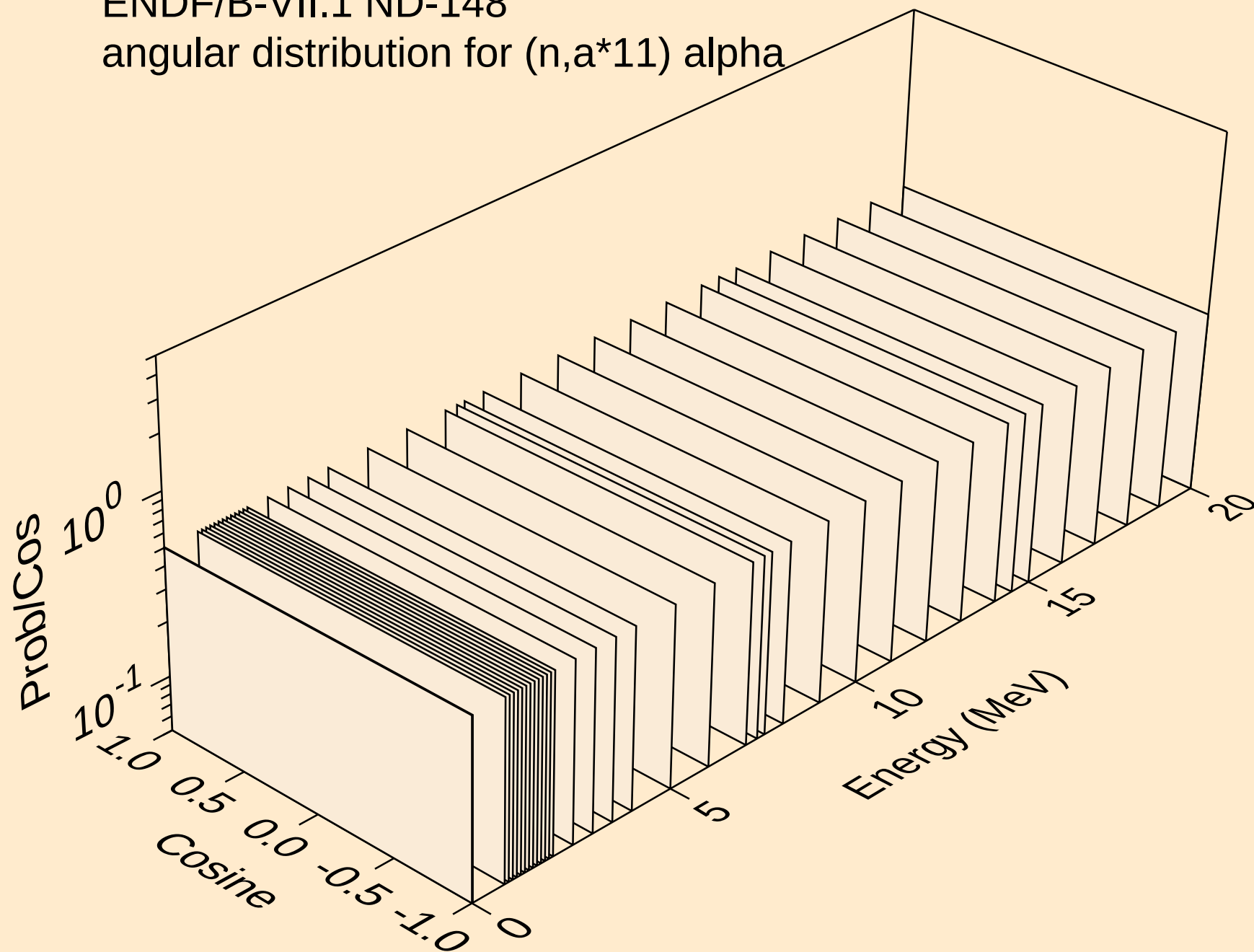
ENDF/B-VII.1 ND-148
angular distribution for (n, α) alpha



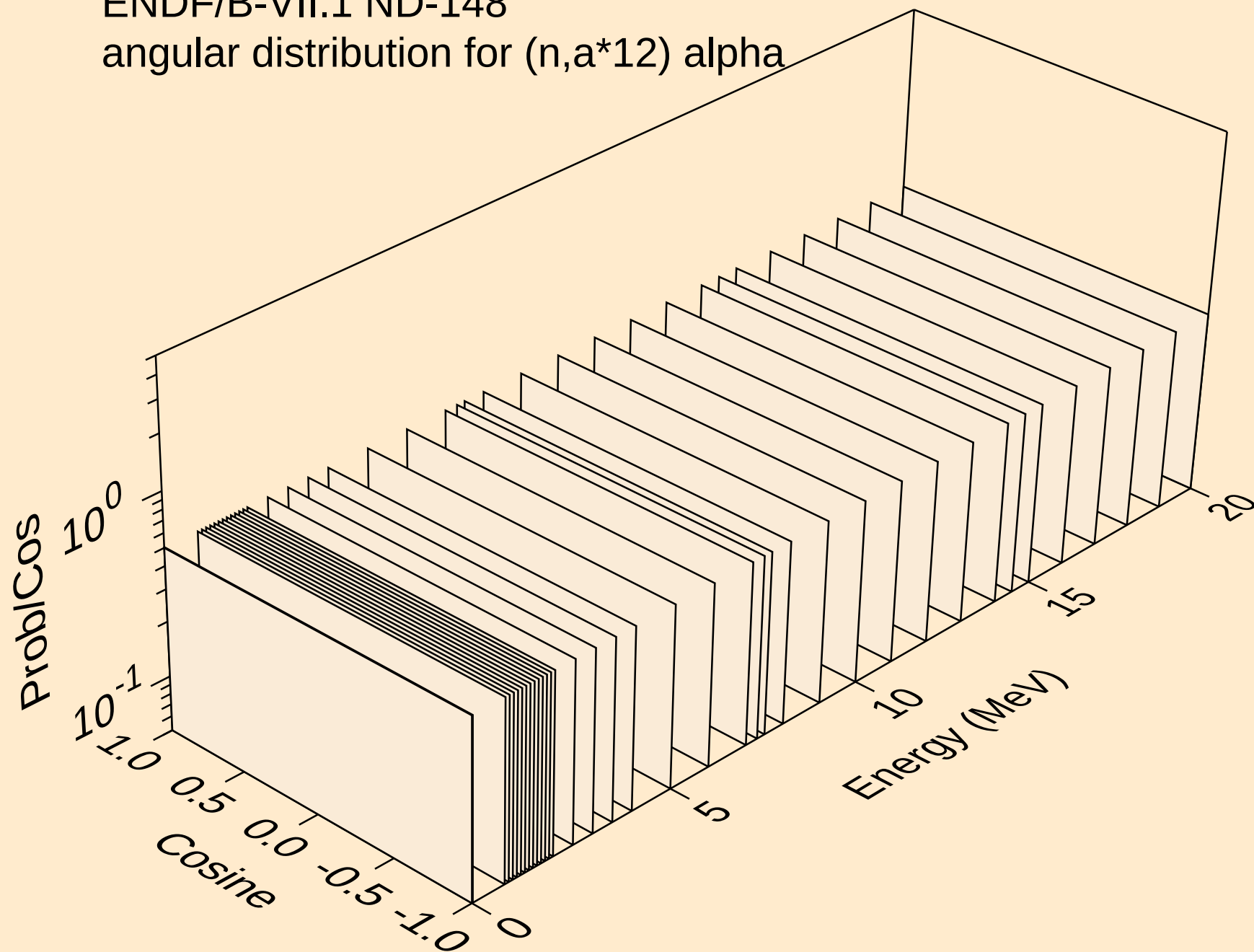
ENDF/B-VII.1 ND-148
angular distribution for (n, α *10) alpha



ENDF/B-VII.1 ND-148
angular distribution for (n, α *11) alpha



ENDF/B-VII.1 ND-148
angular distribution for (n, α *12) alpha



ENDF/B-VII.1 ND-148
alphas from (n,a*c)

