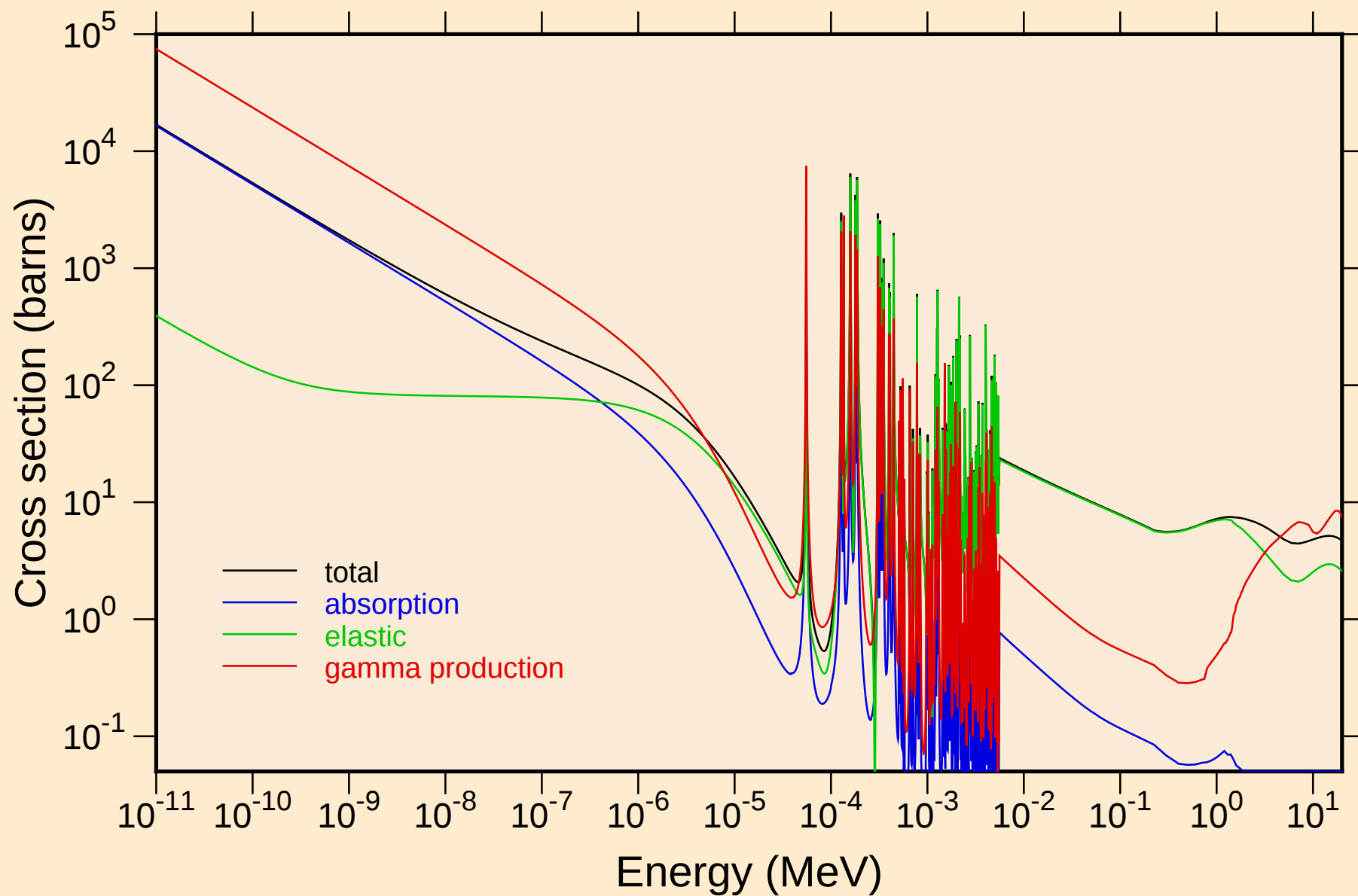
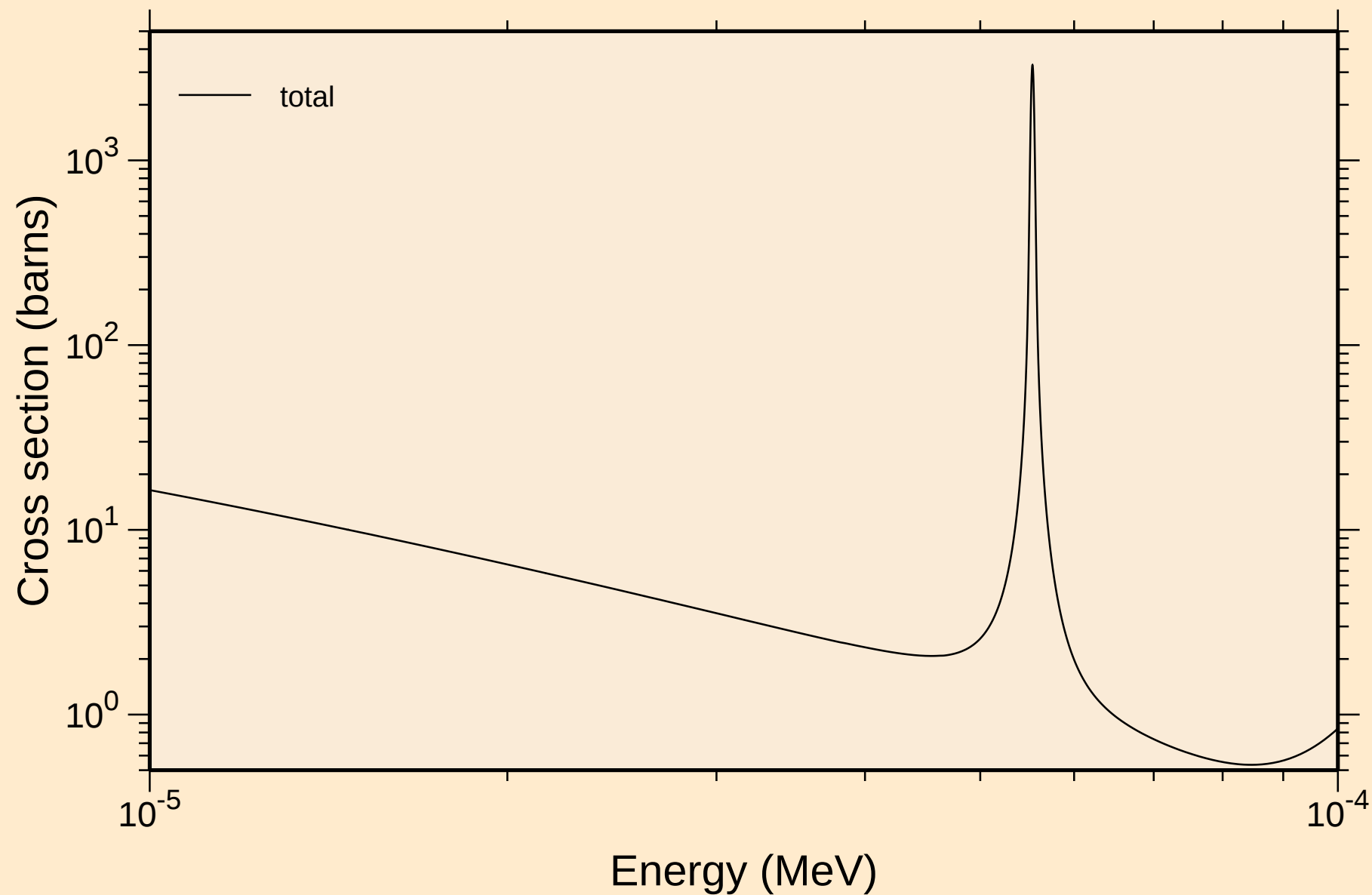


ENDF/B-VII.1 ND-143

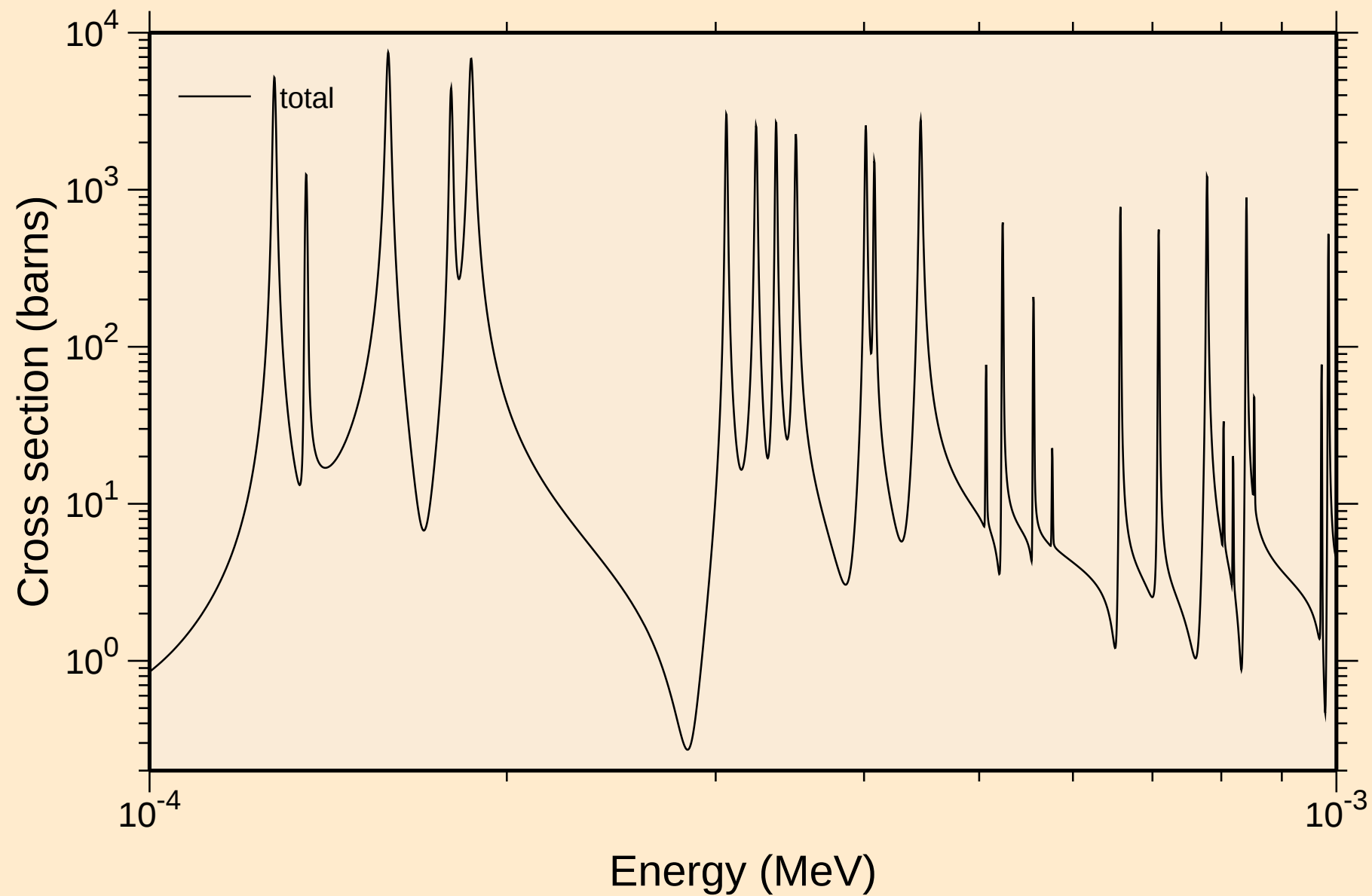
Principal cross sections



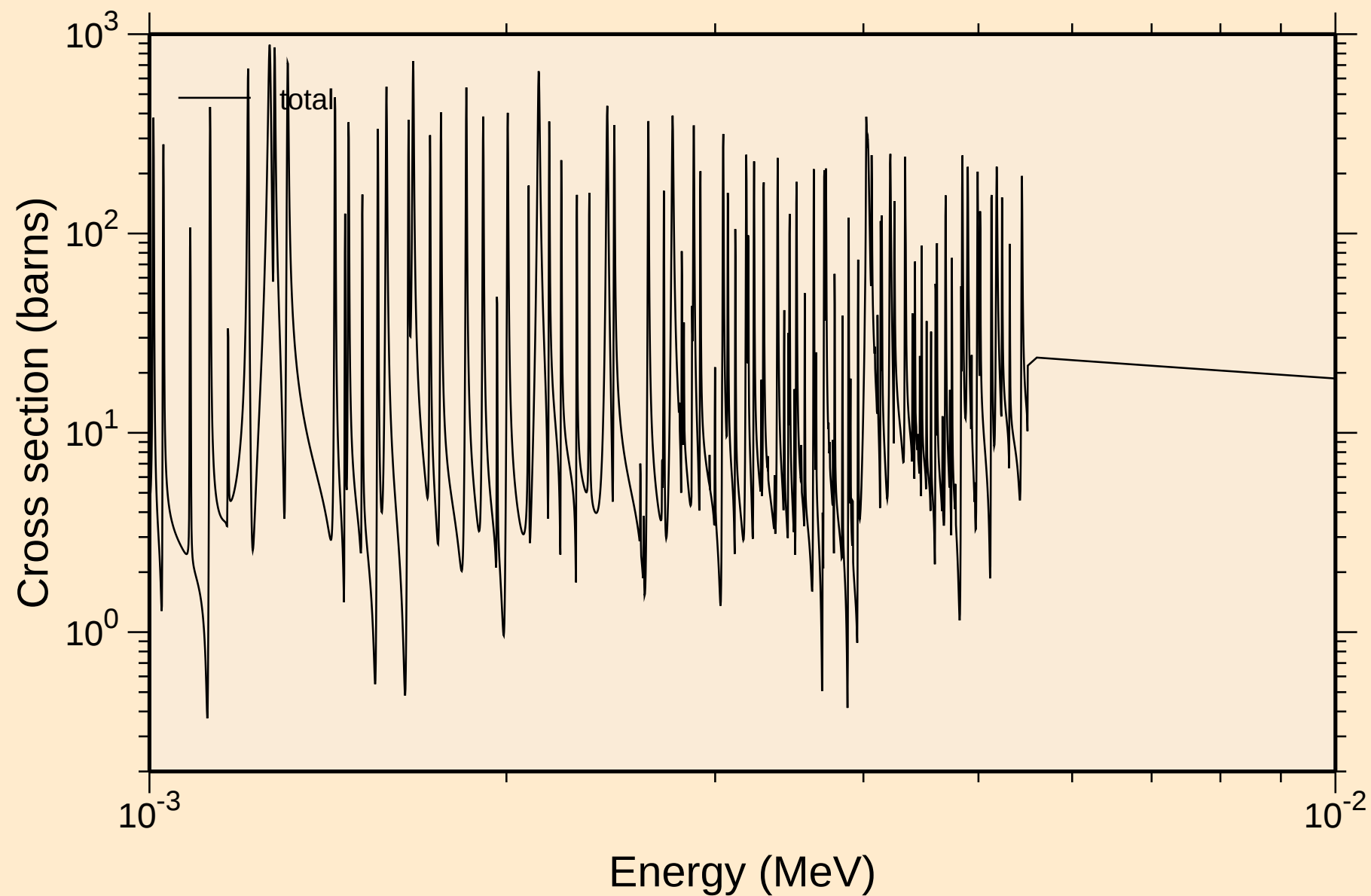
ENDF/B-VII.1 ND-143
resonance total cross section



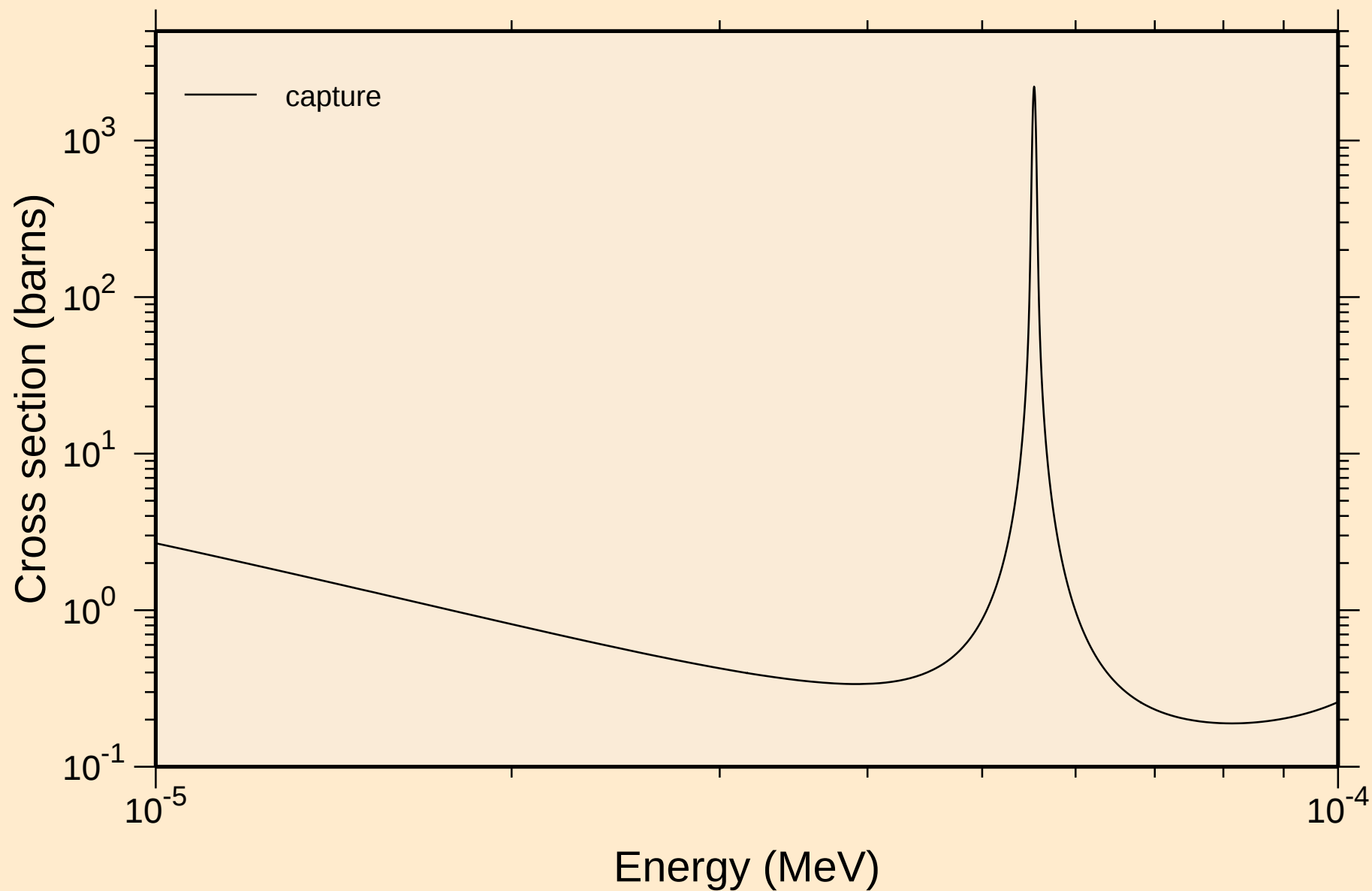
ENDF/B-VII.1 ND-143
resonance total cross section



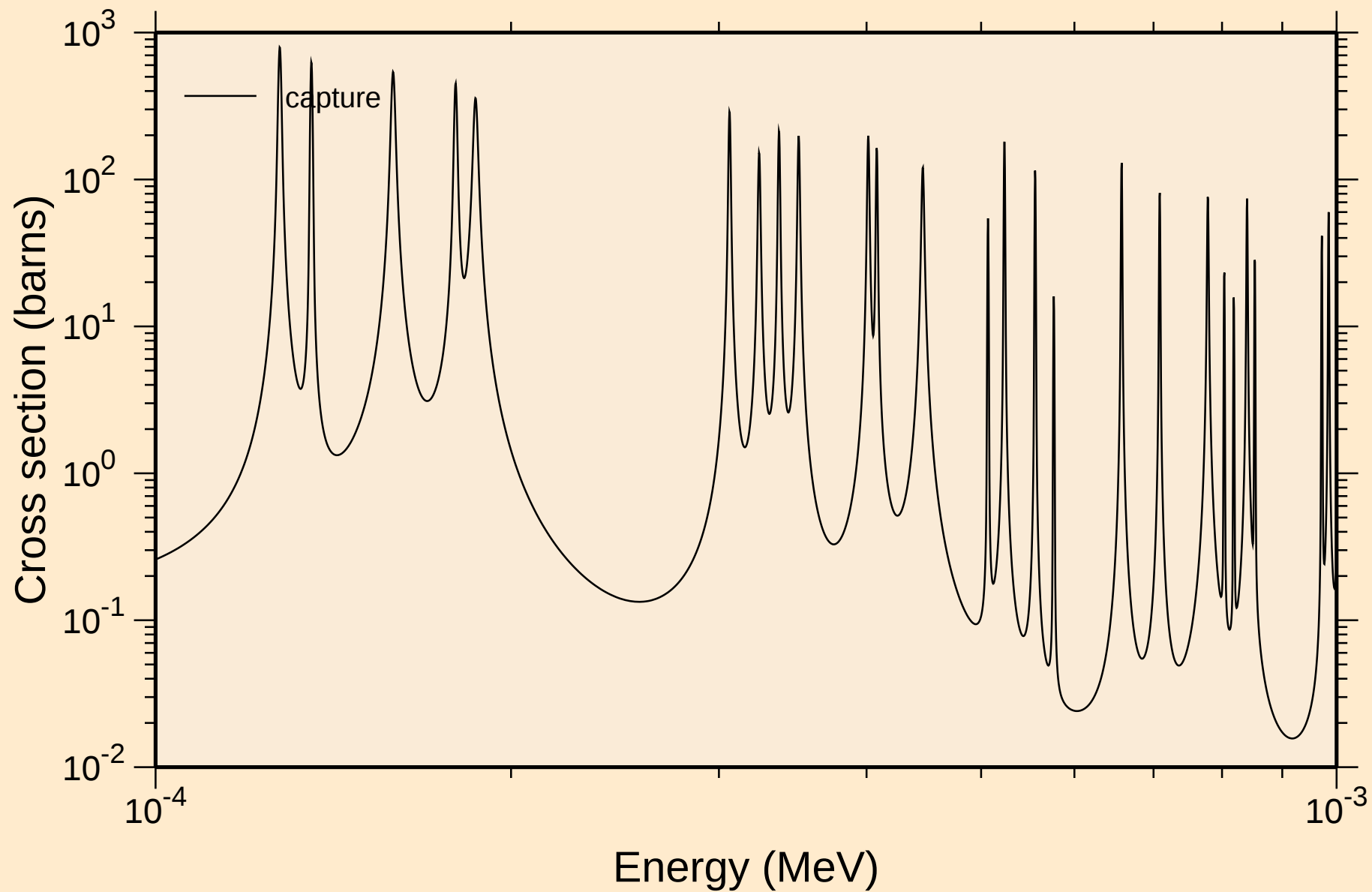
ENDF/B-VII.1 ND-143
resonance total cross section



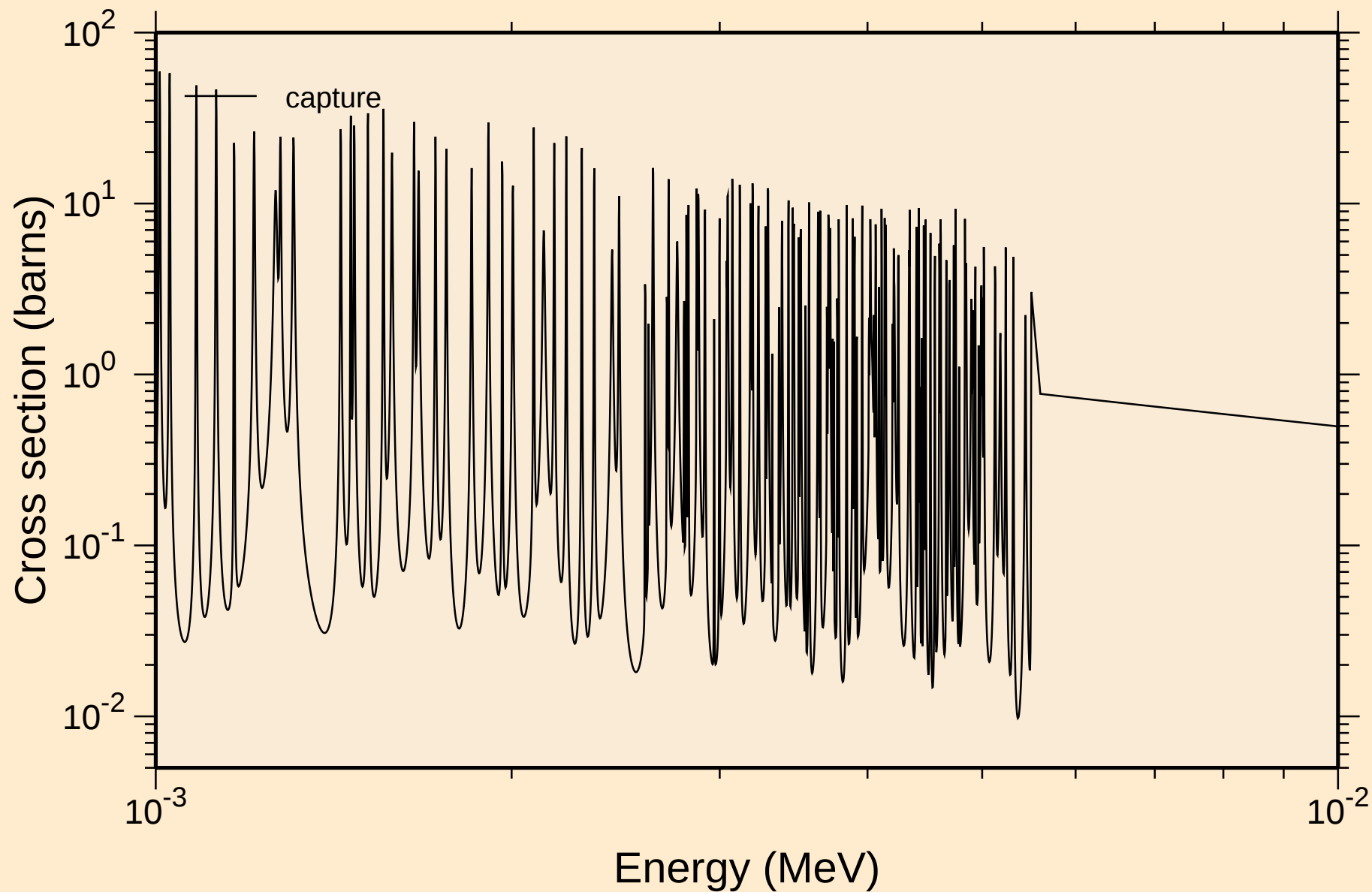
ENDF/B-VII.1 ND-143
resonance absorption cross sections



ENDF/B-VII.1 ND-143
resonance absorption cross sections

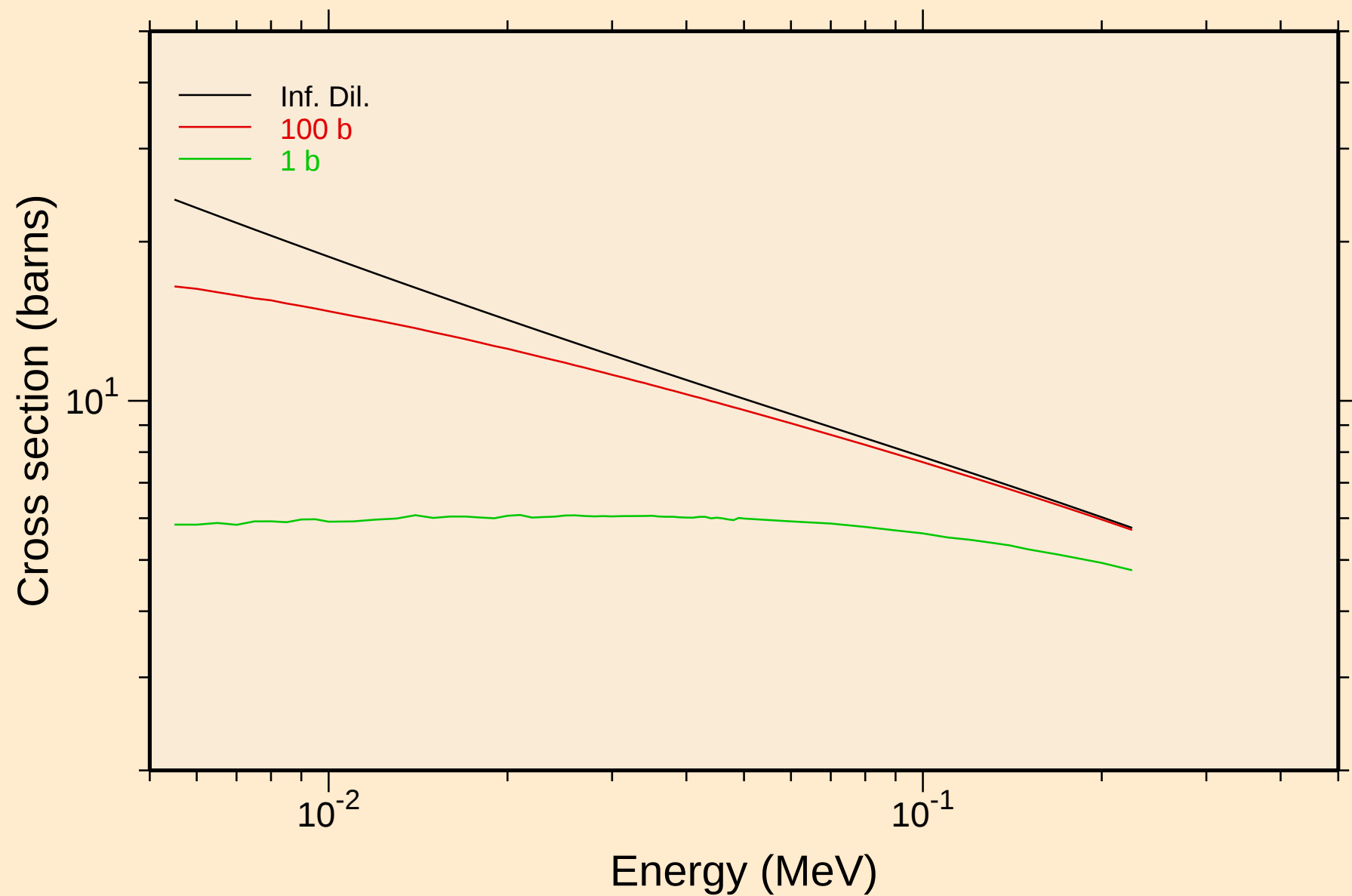


ENDF/B-VII.1 ND-143
resonance absorption cross sections

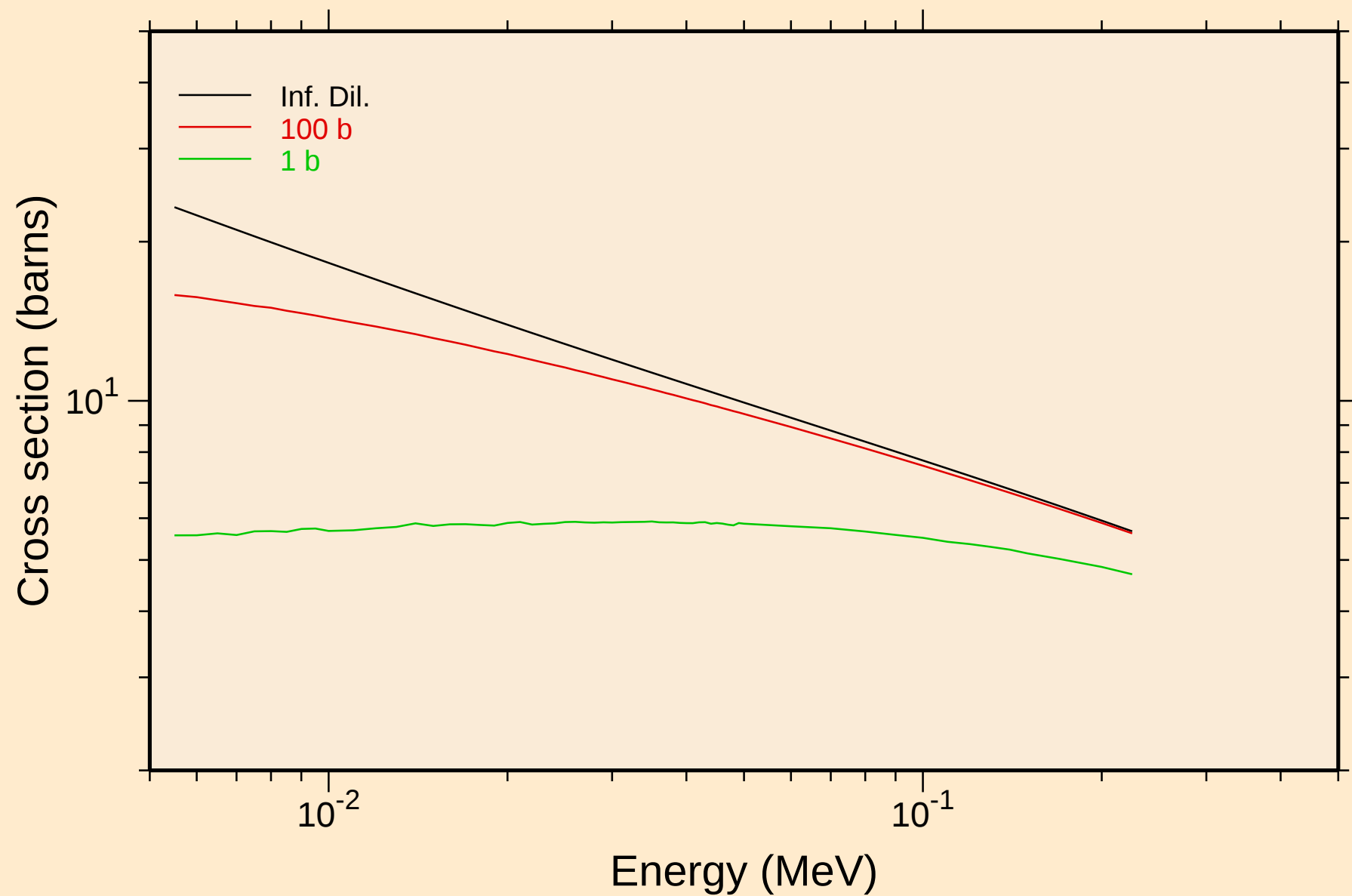


ENDF/B-VII.1 ND-143

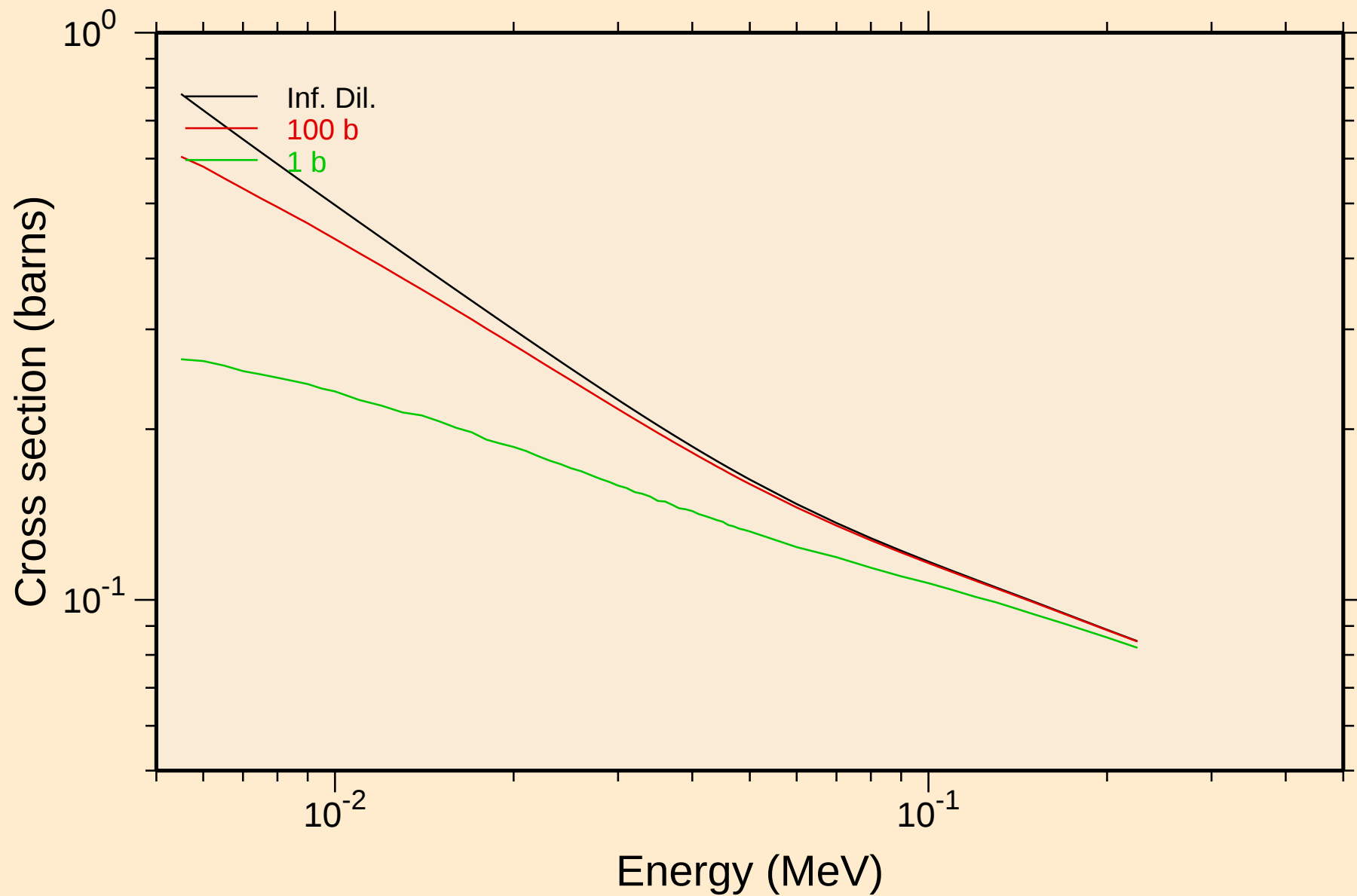
UR total cross section



ENDF/B-VII.1 ND-143
UR elastic cross section

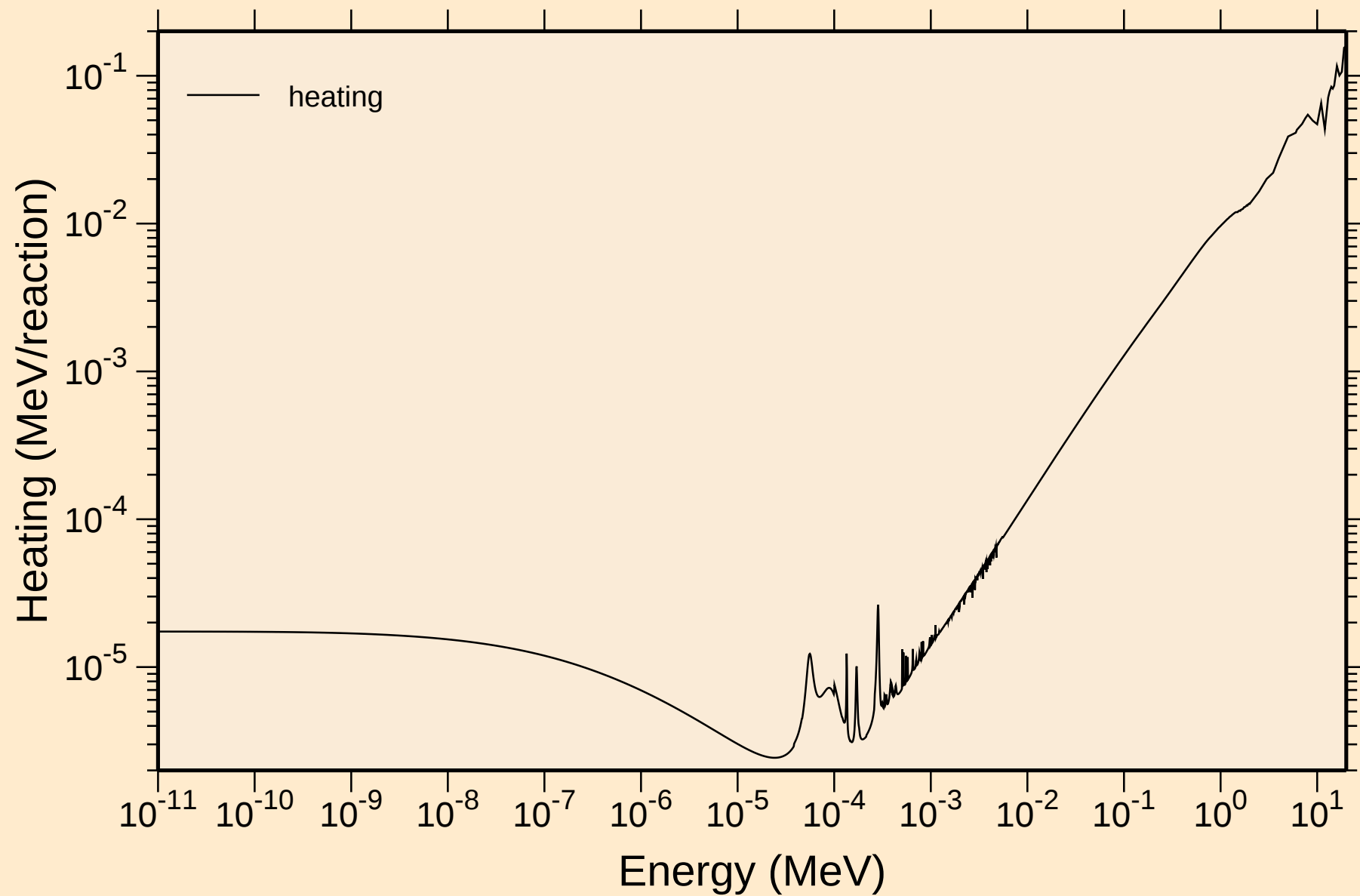


ENDF/B-VII.1 ND-143
UR capture cross section



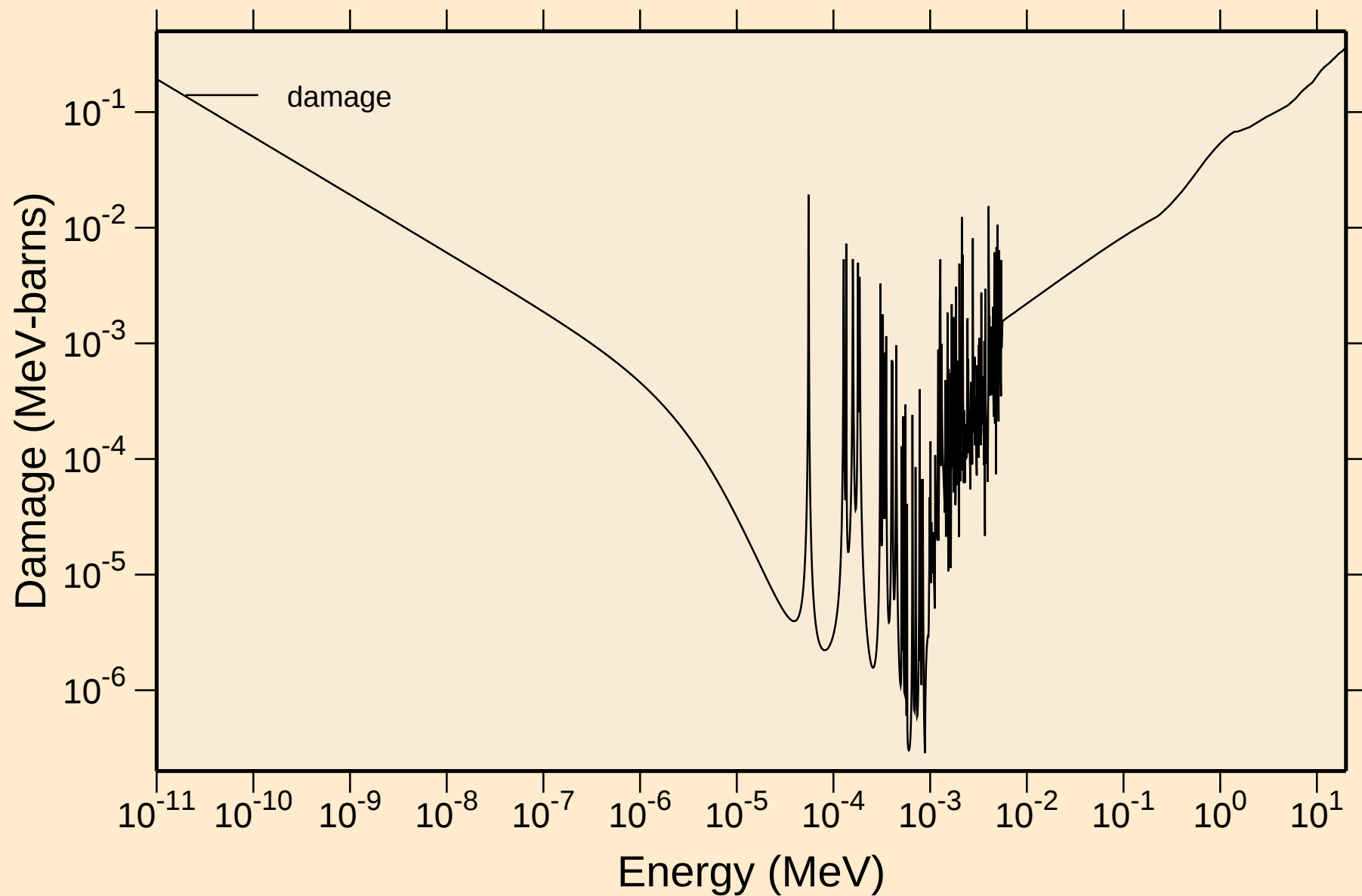
ENDF/B-VII.1 ND-143

Heating



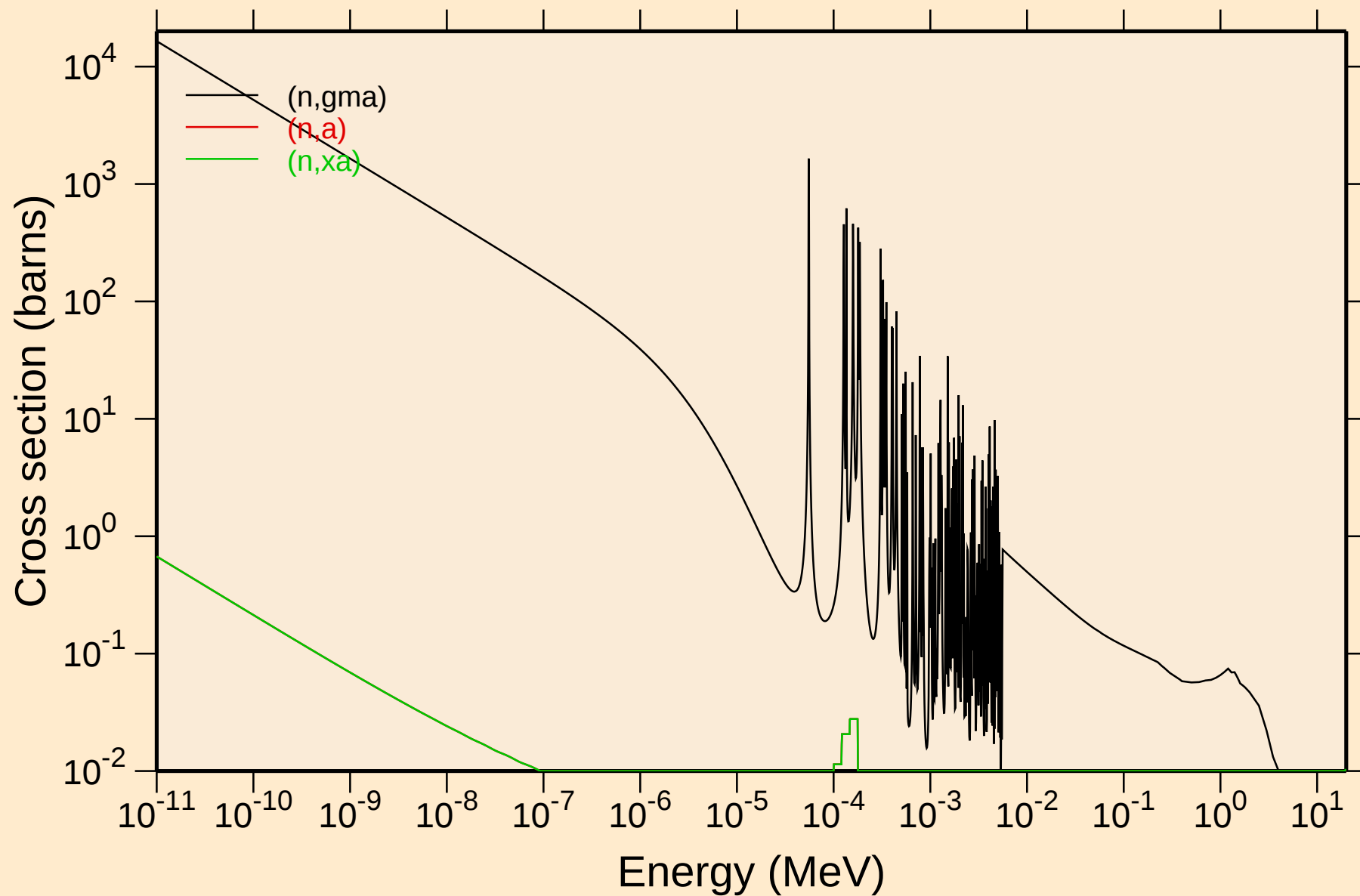
ENDF/B-VII.1 ND-143

Damage

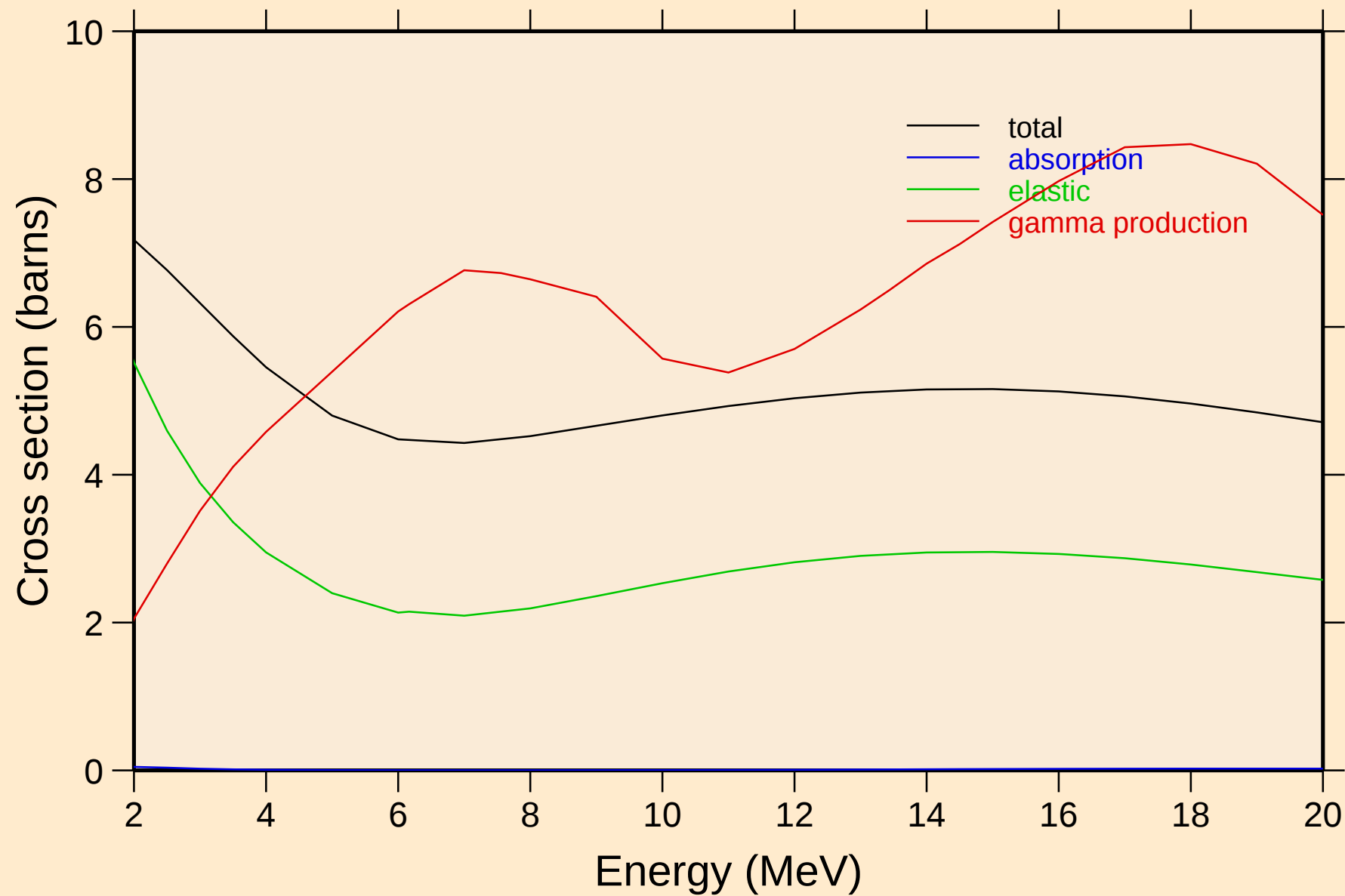


ENDF/B-VII.1 ND-143

Non-threshold reactions

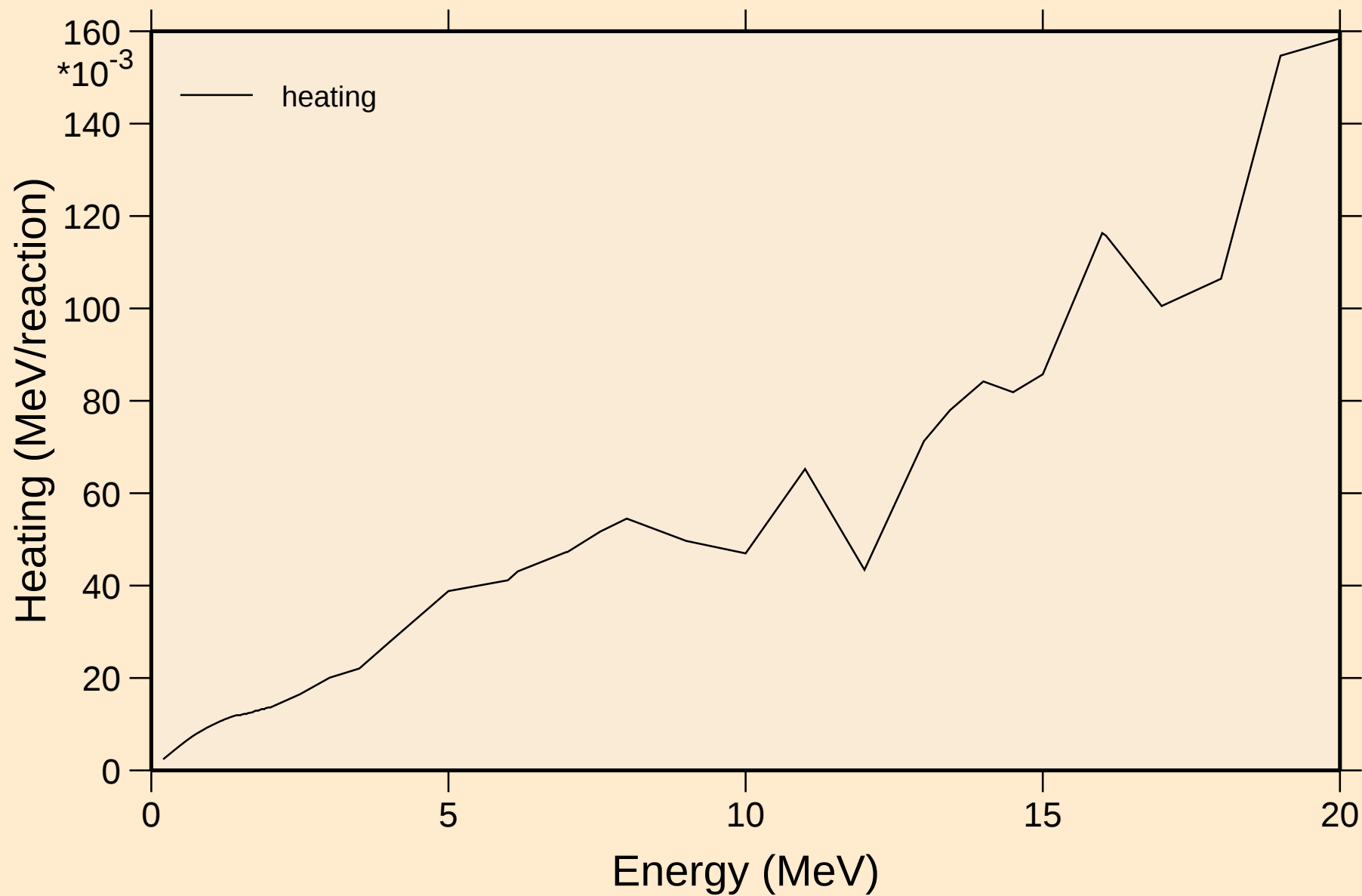


ENDF/B-VII.1 ND-143
Principal cross sections



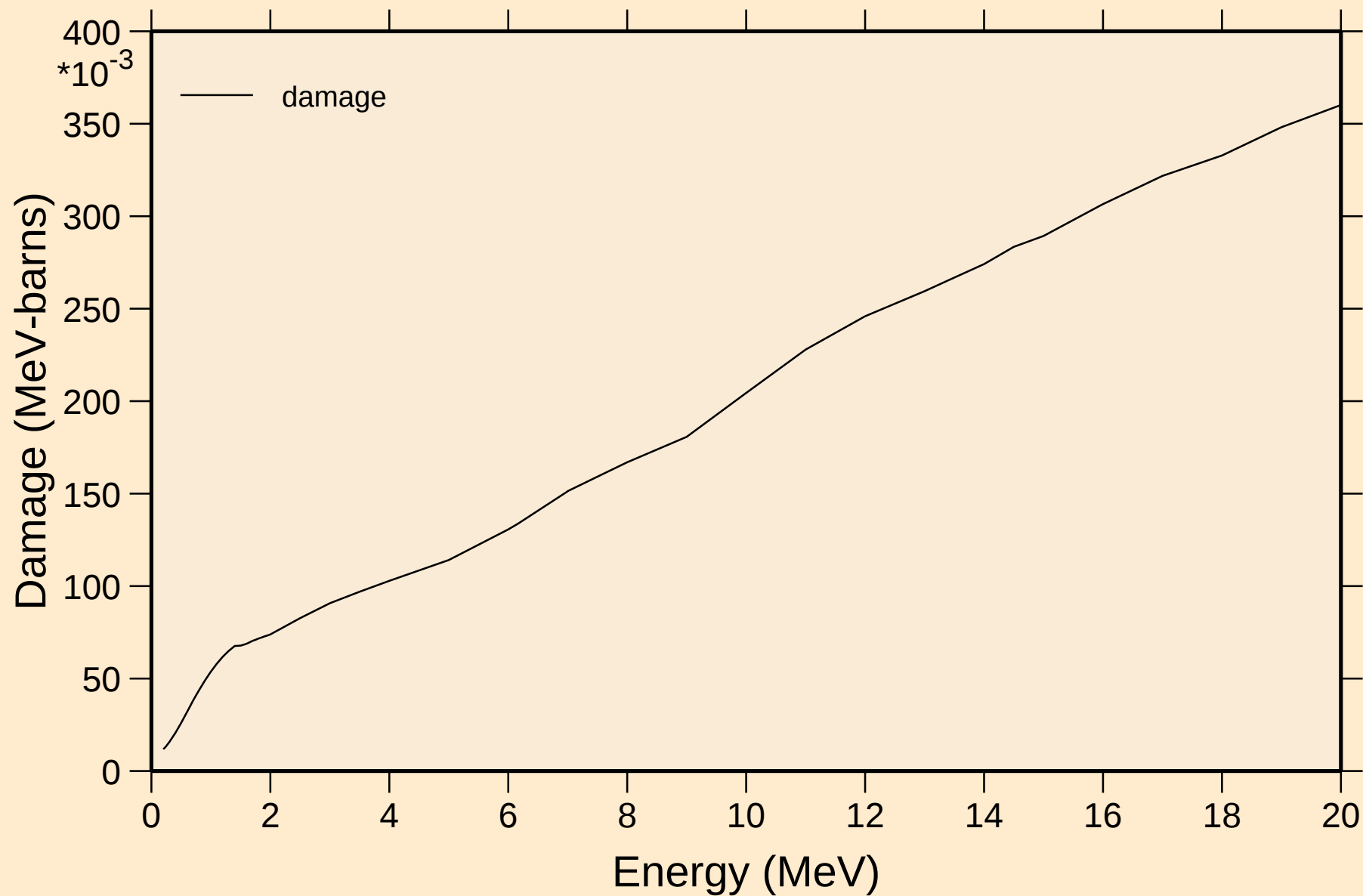
ENDF/B-VII.1 ND-143

Heating



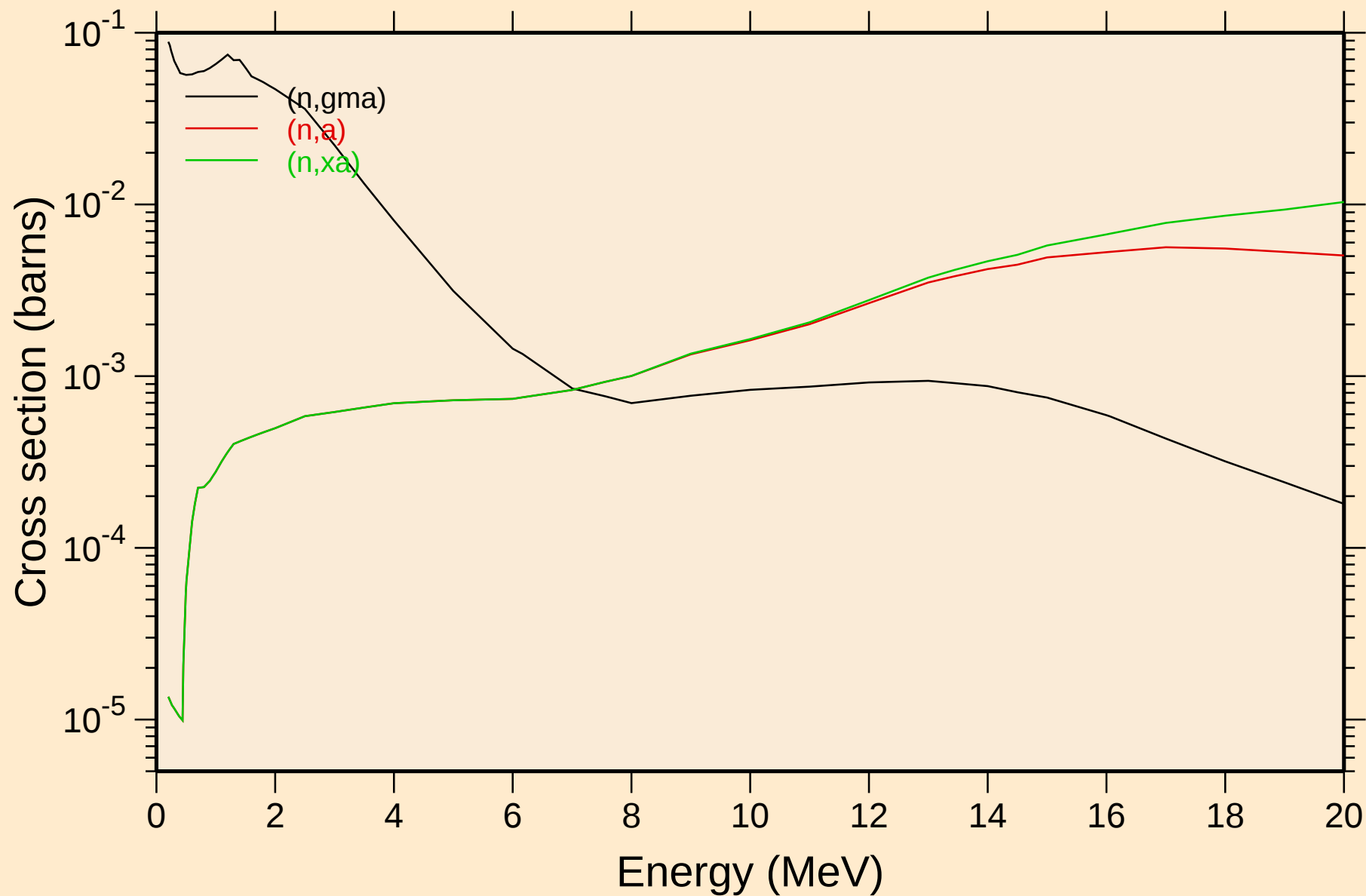
ENDF/B-VII.1 ND-143

Damage



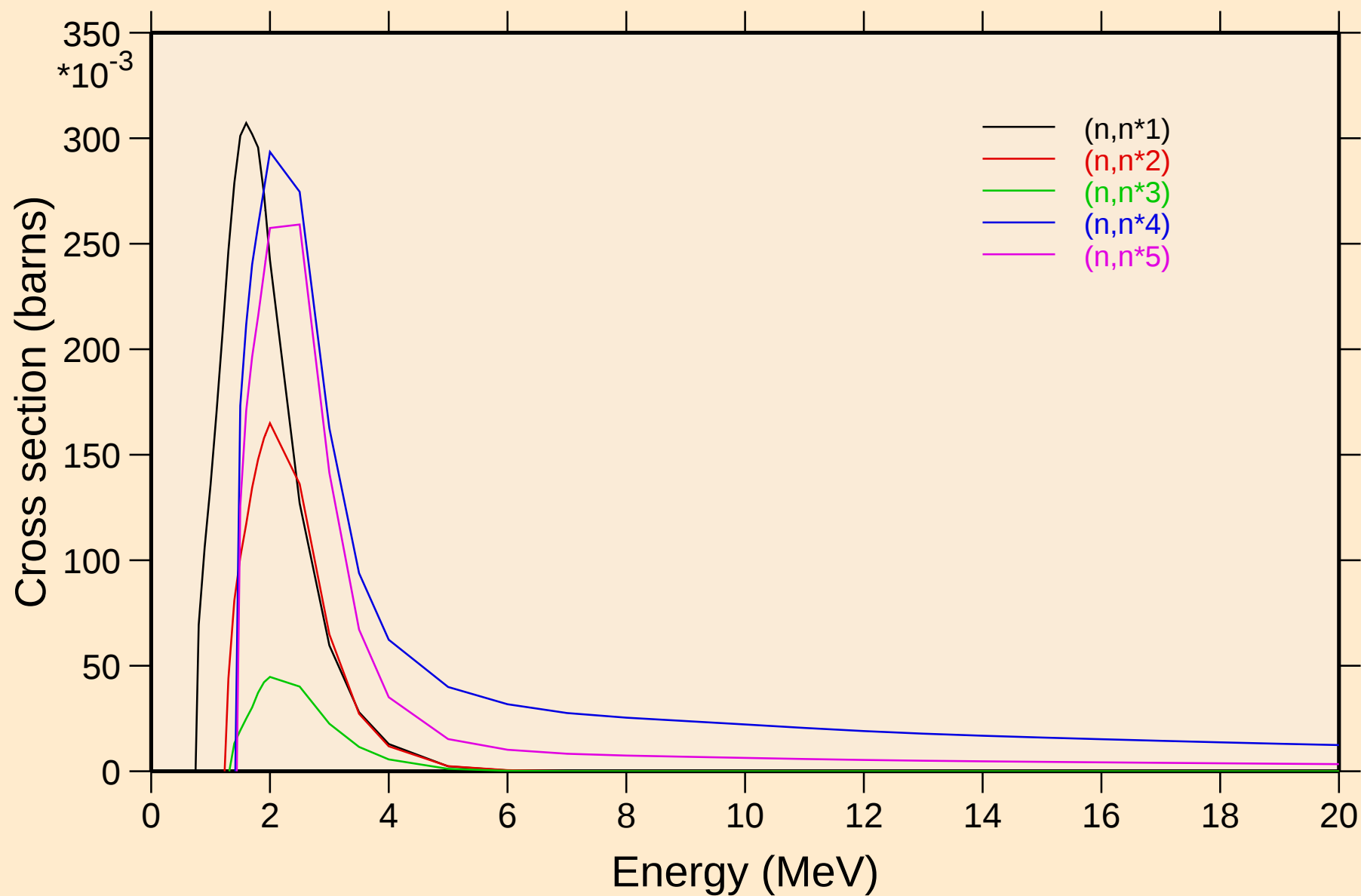
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Non-threshold reactions



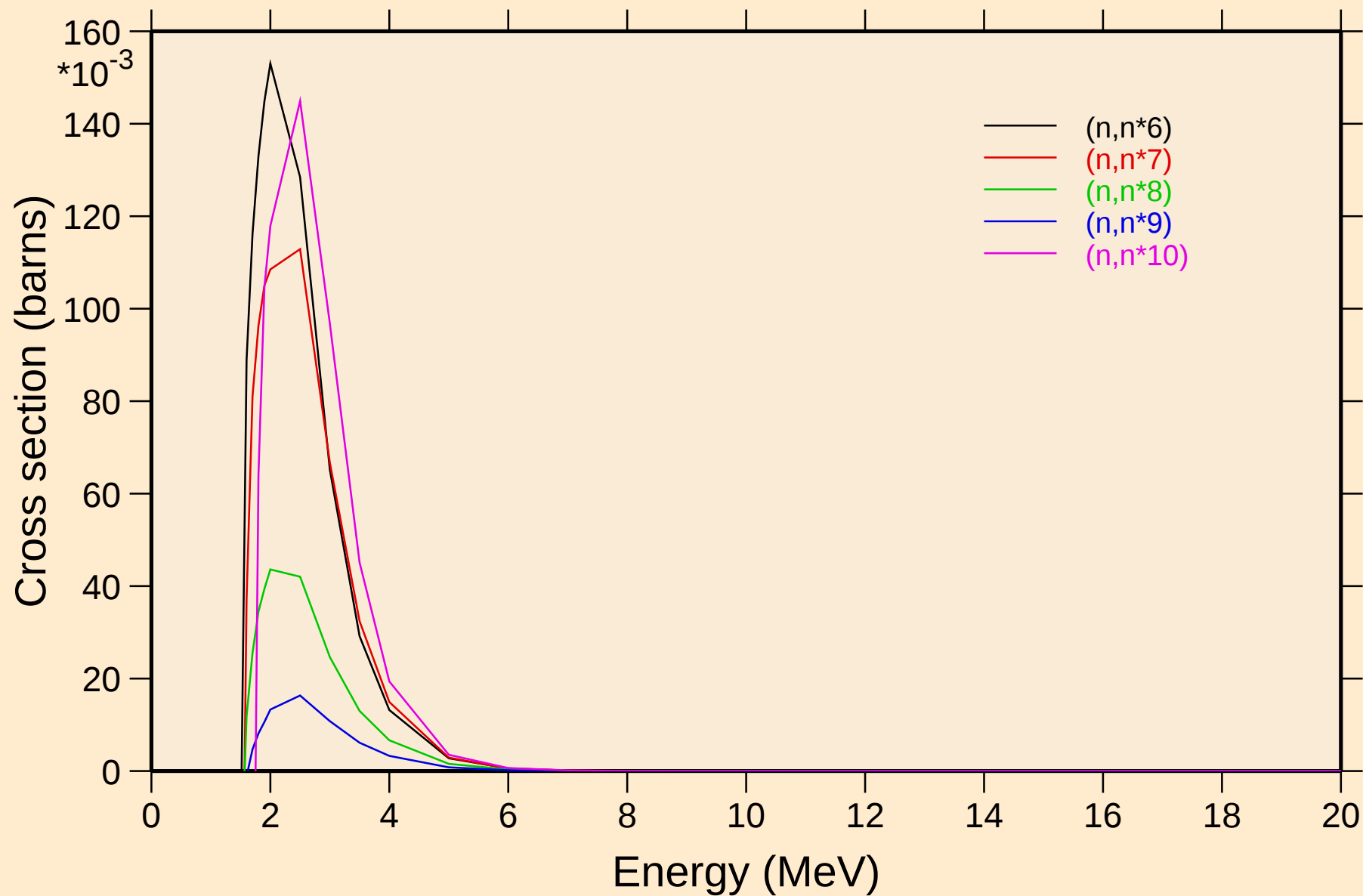
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Inelastic levels



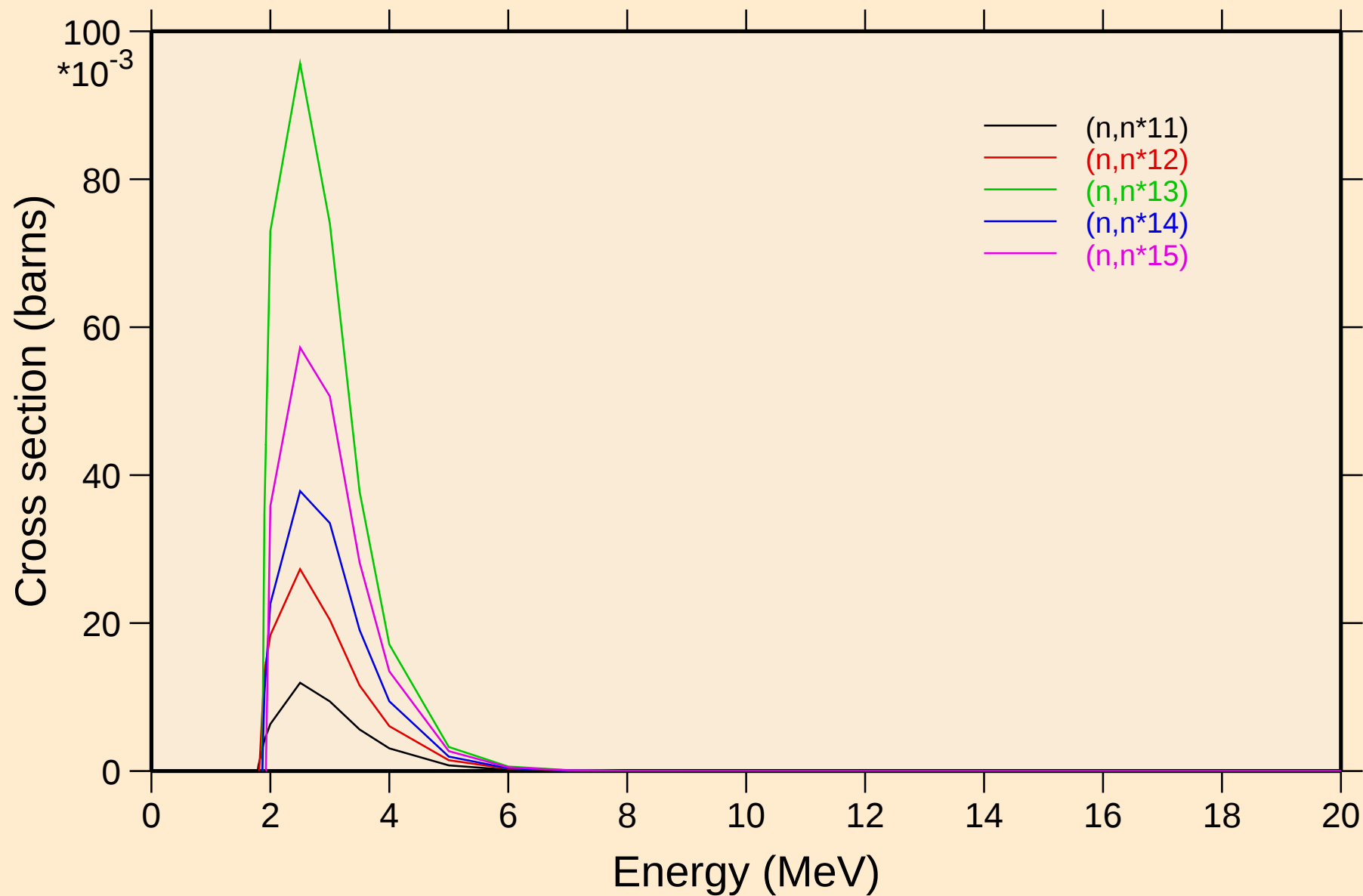
ENDF/B-VII.1 ND-143

Inelastic levels



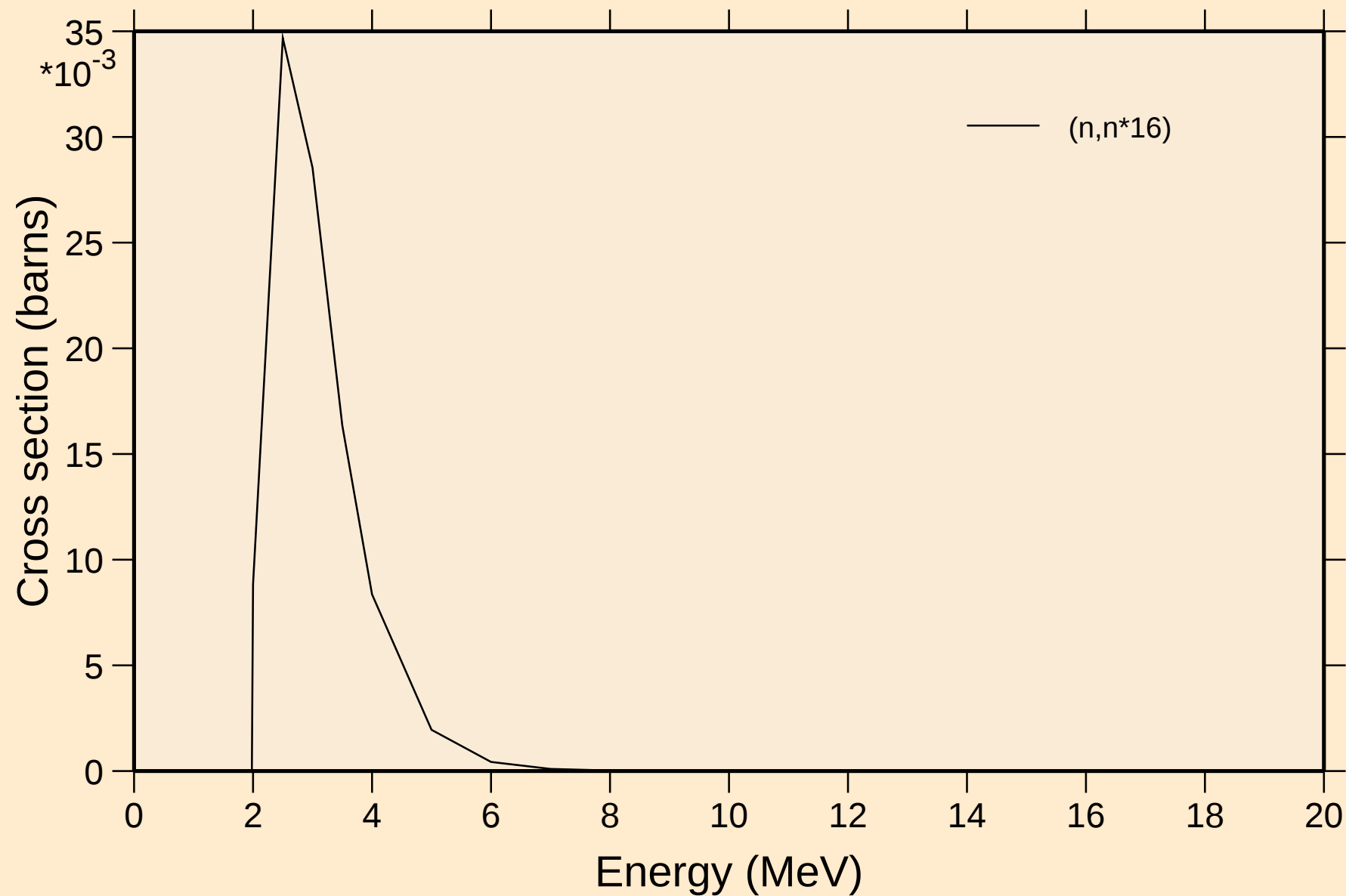
ENDF/B-VII.1 ND-143

Inelastic levels



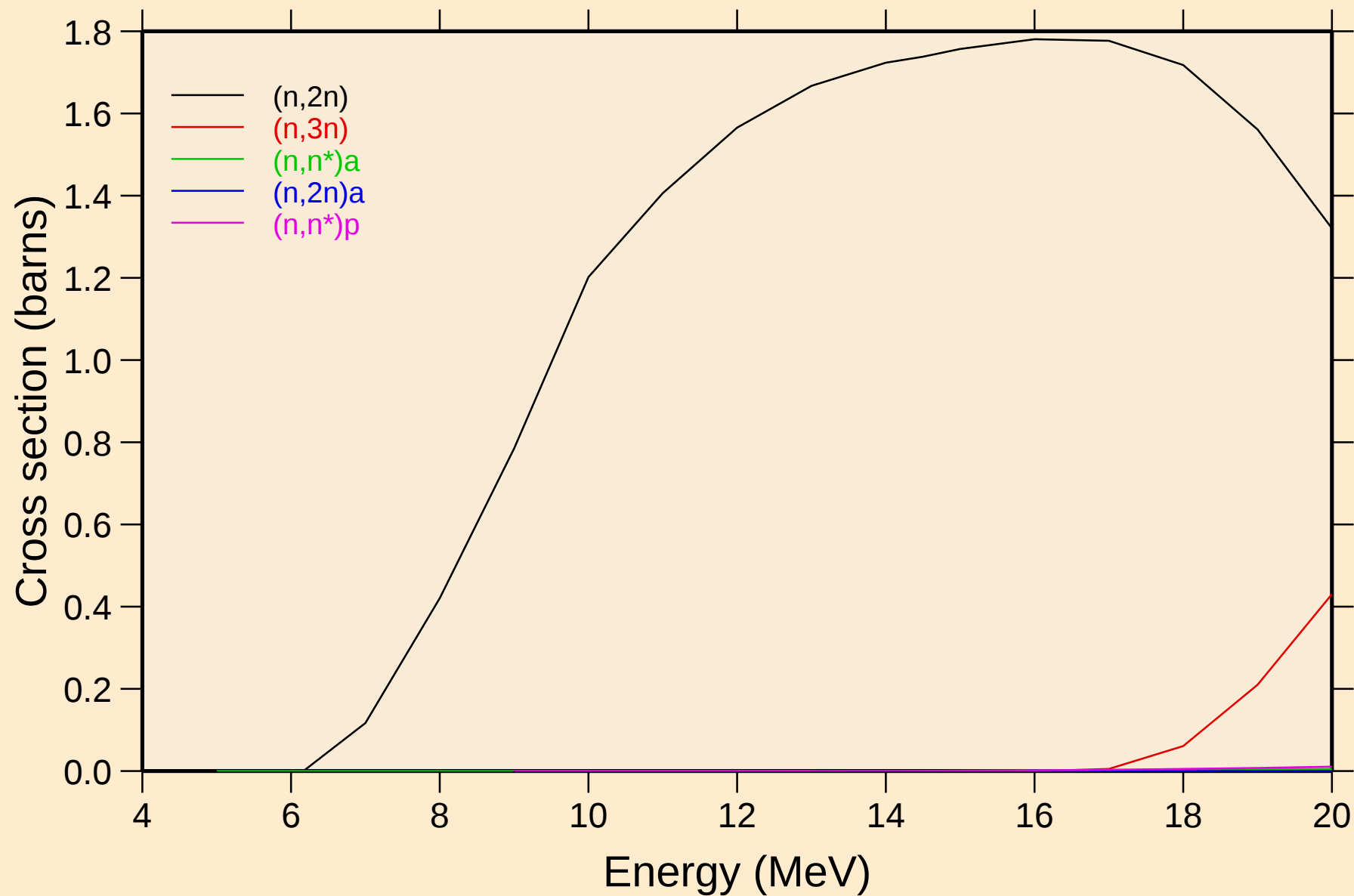
ENDF/B-VII.1 ND-143

Inelastic levels



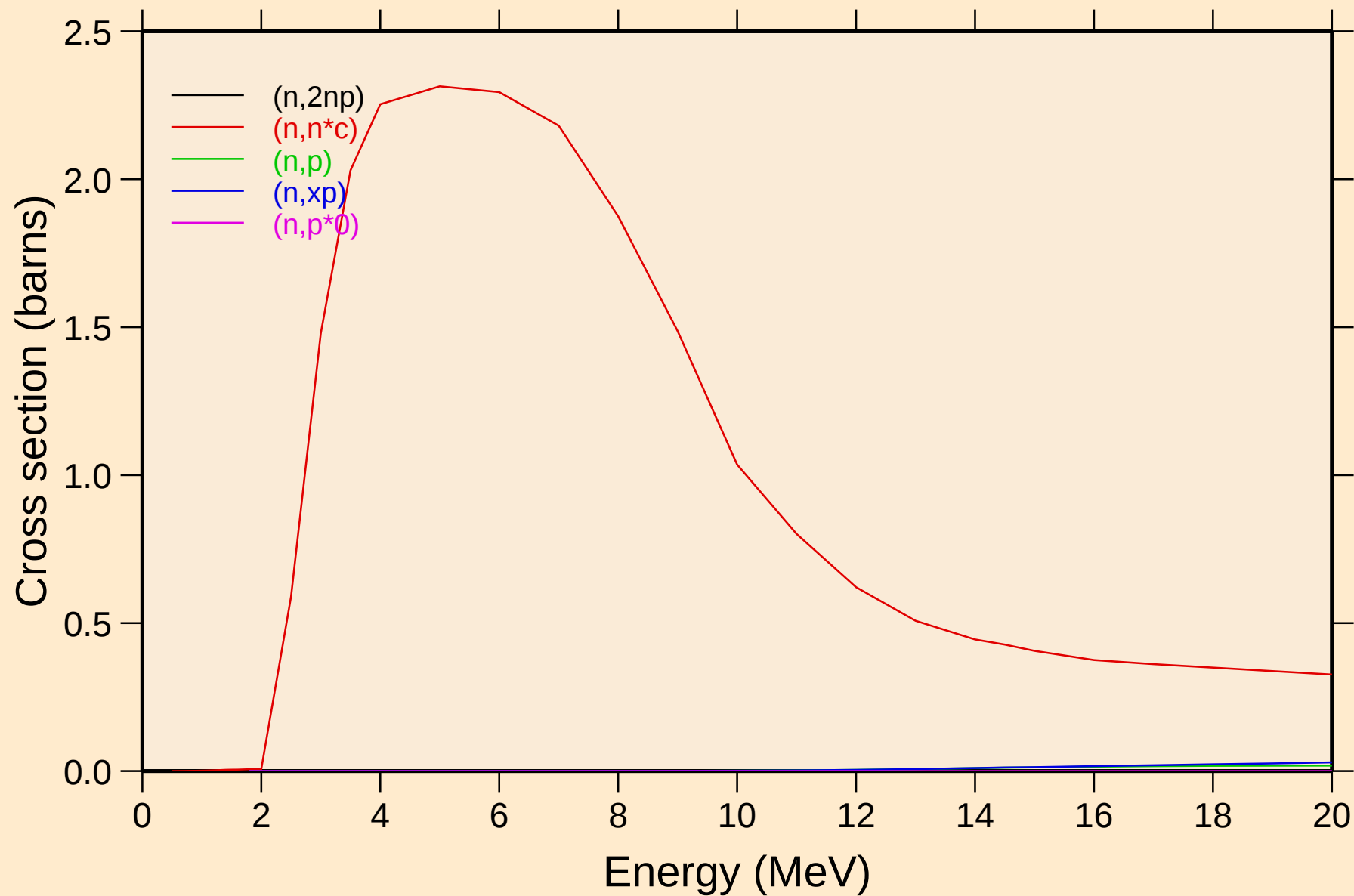
ENDF/B-VII.1 ND-143

Threshold reactions



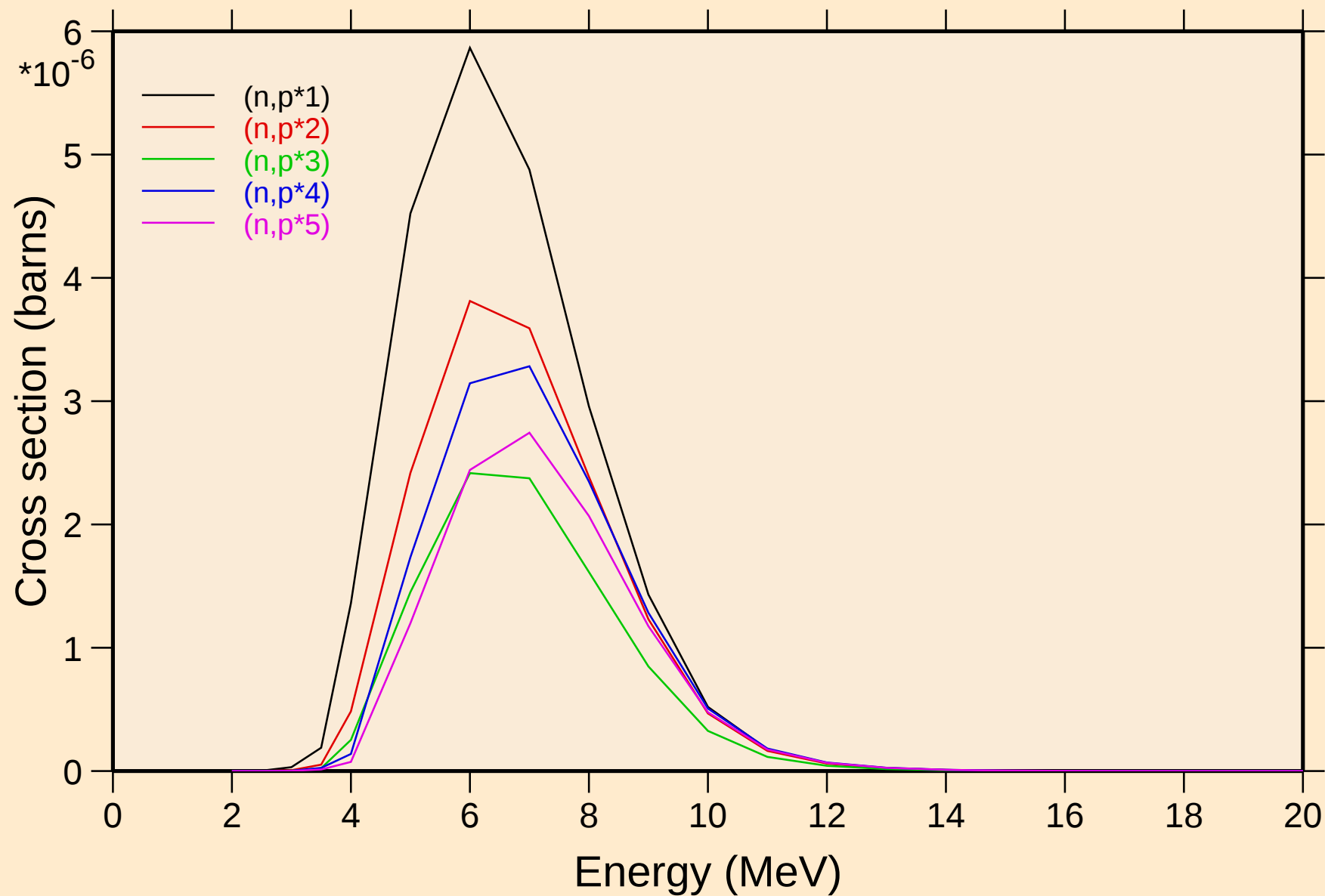
ENDF/B-VII.1 ND-143

Threshold reactions



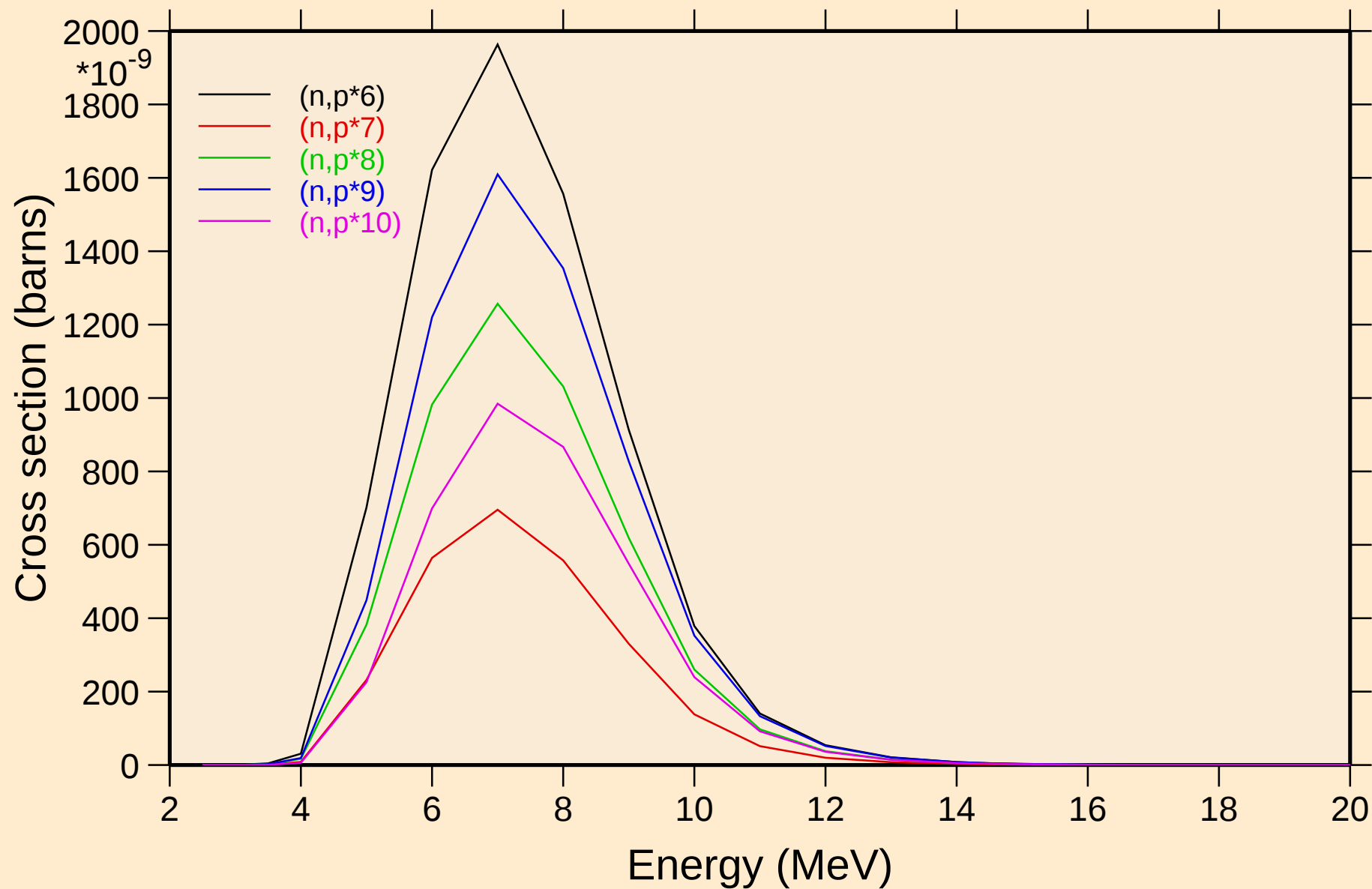
ENDF/B-VII.1 ND-143

Threshold reactions



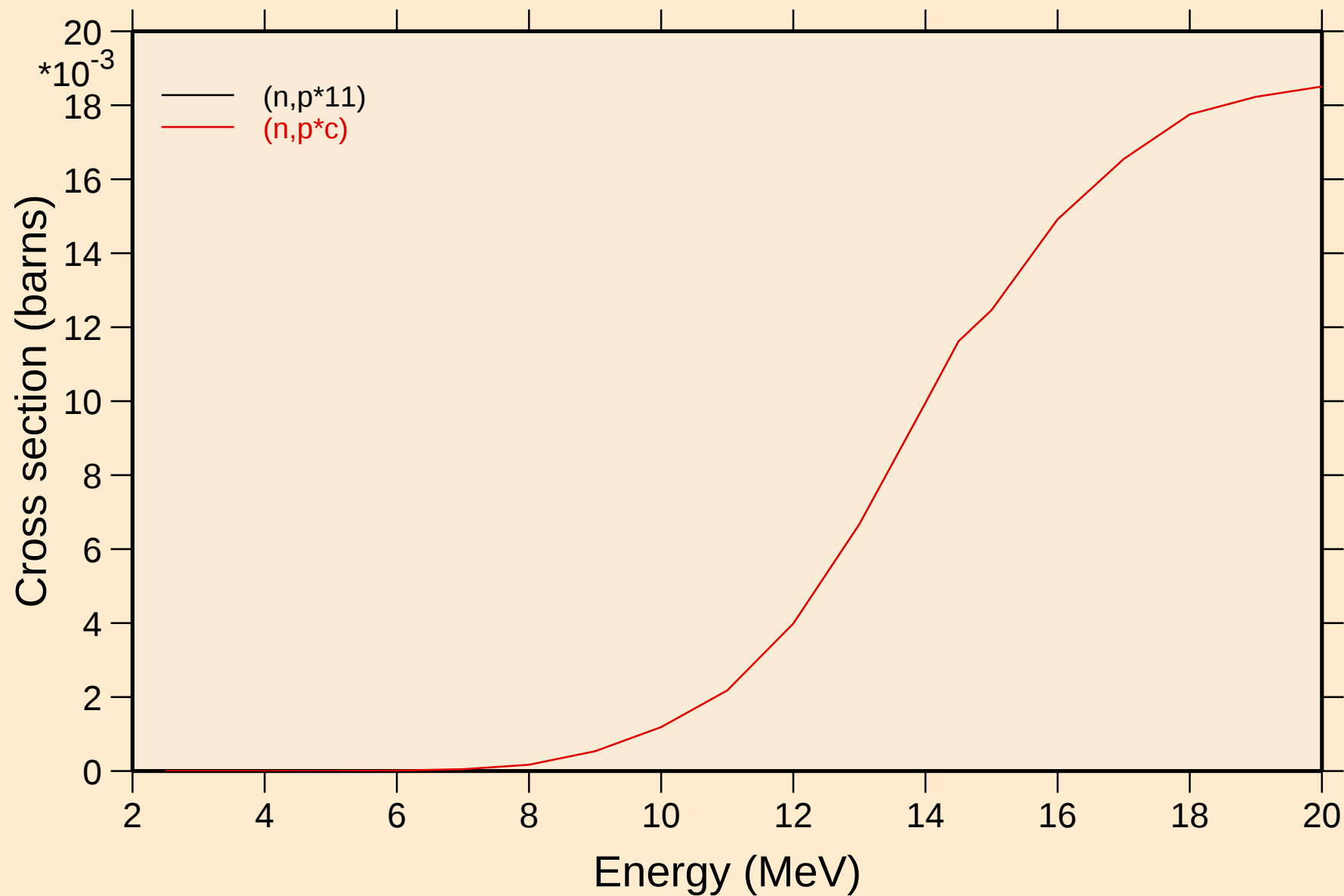
ENDF/B-VII.1 ND-143

Threshold reactions

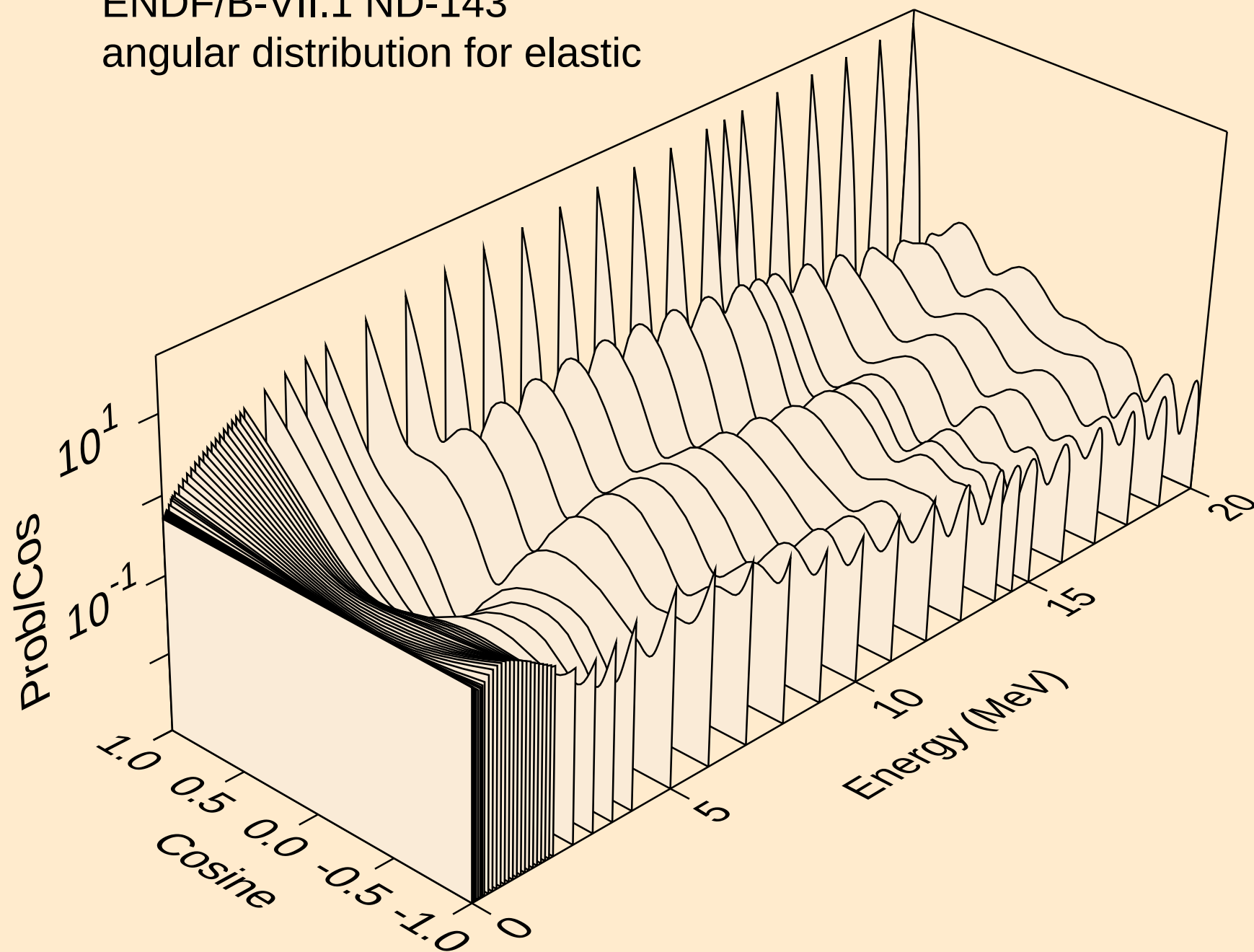


ENDF/B-VII.1 ND-143

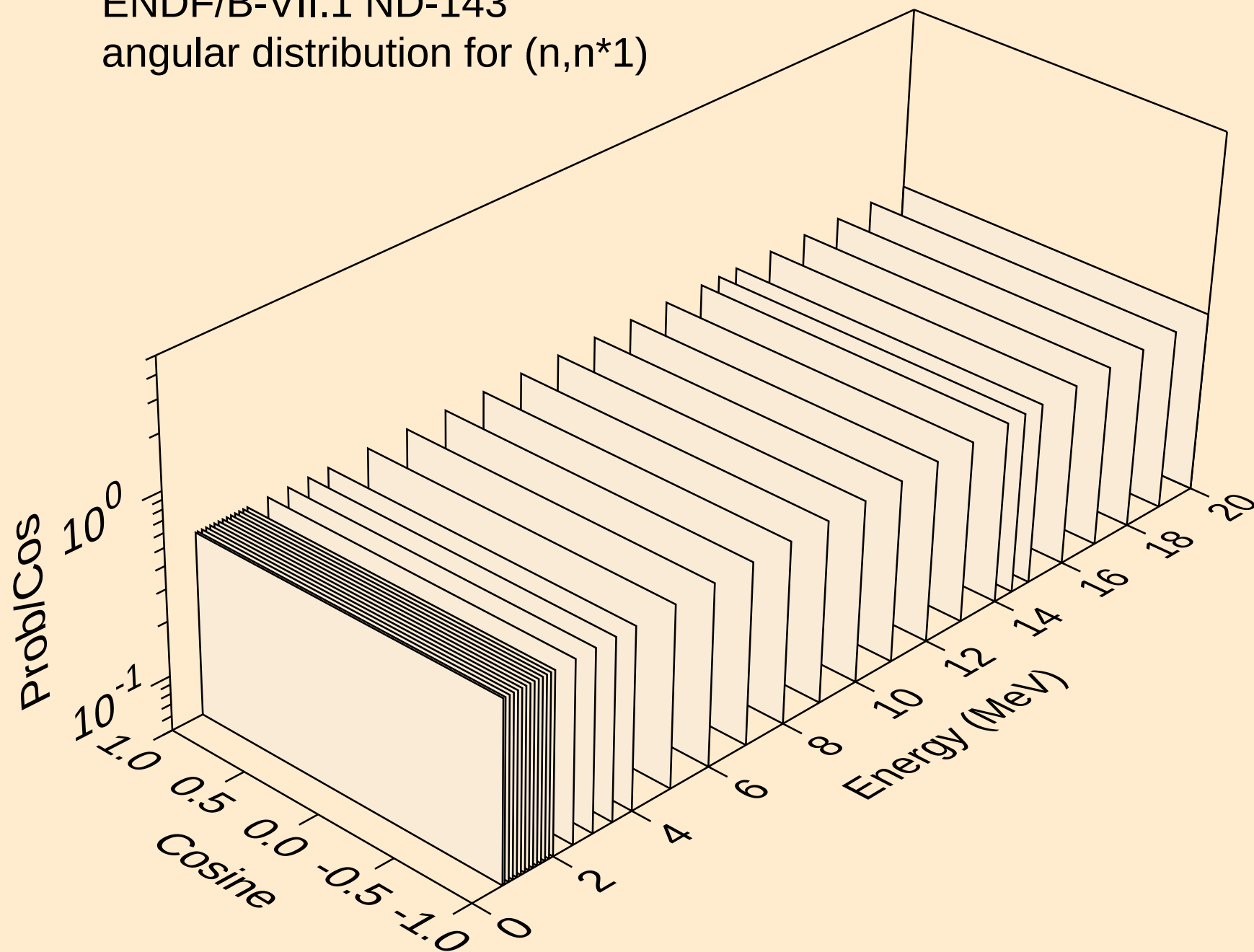
Threshold reactions



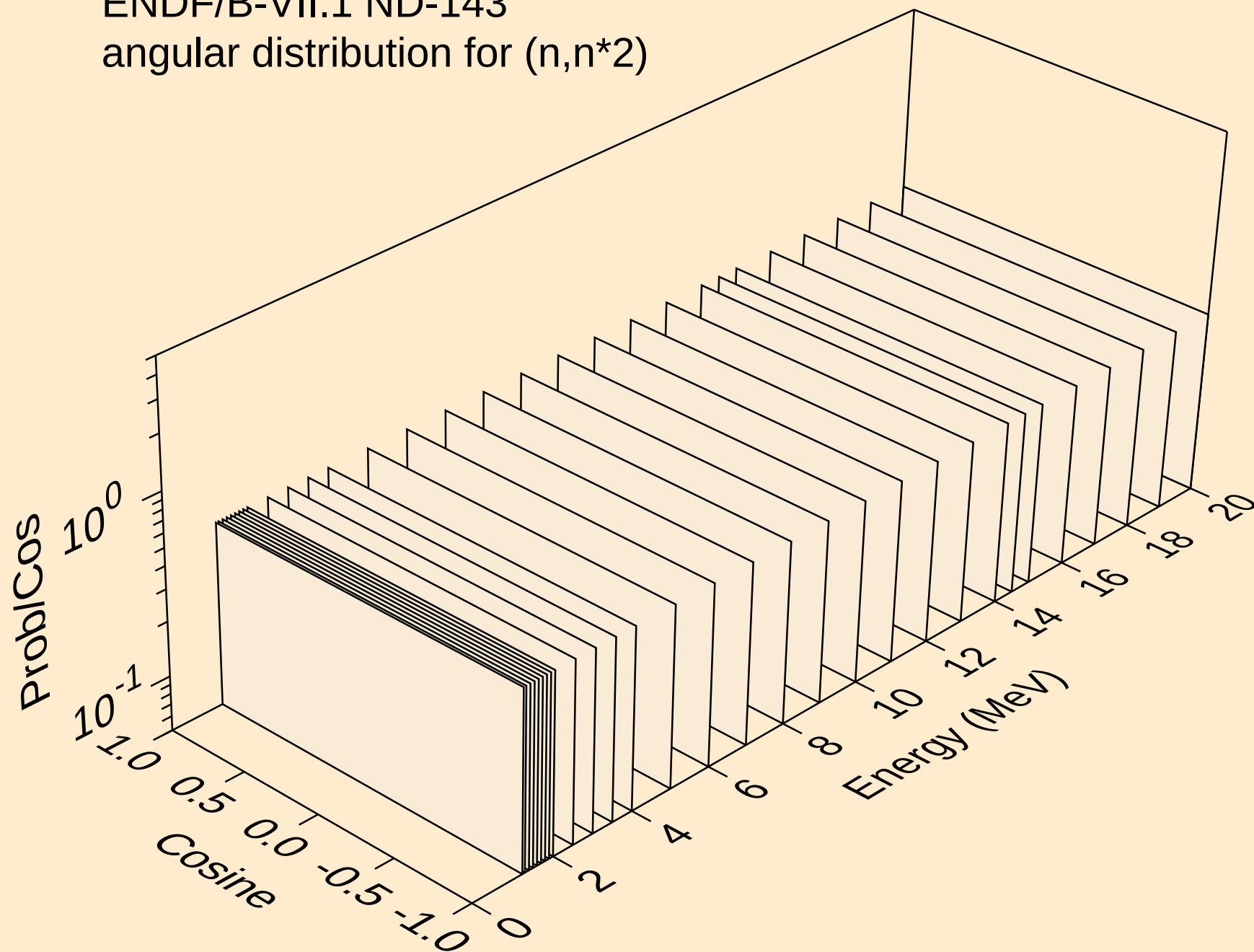
ENDF/B-VII.1 ND-143
angular distribution for elastic



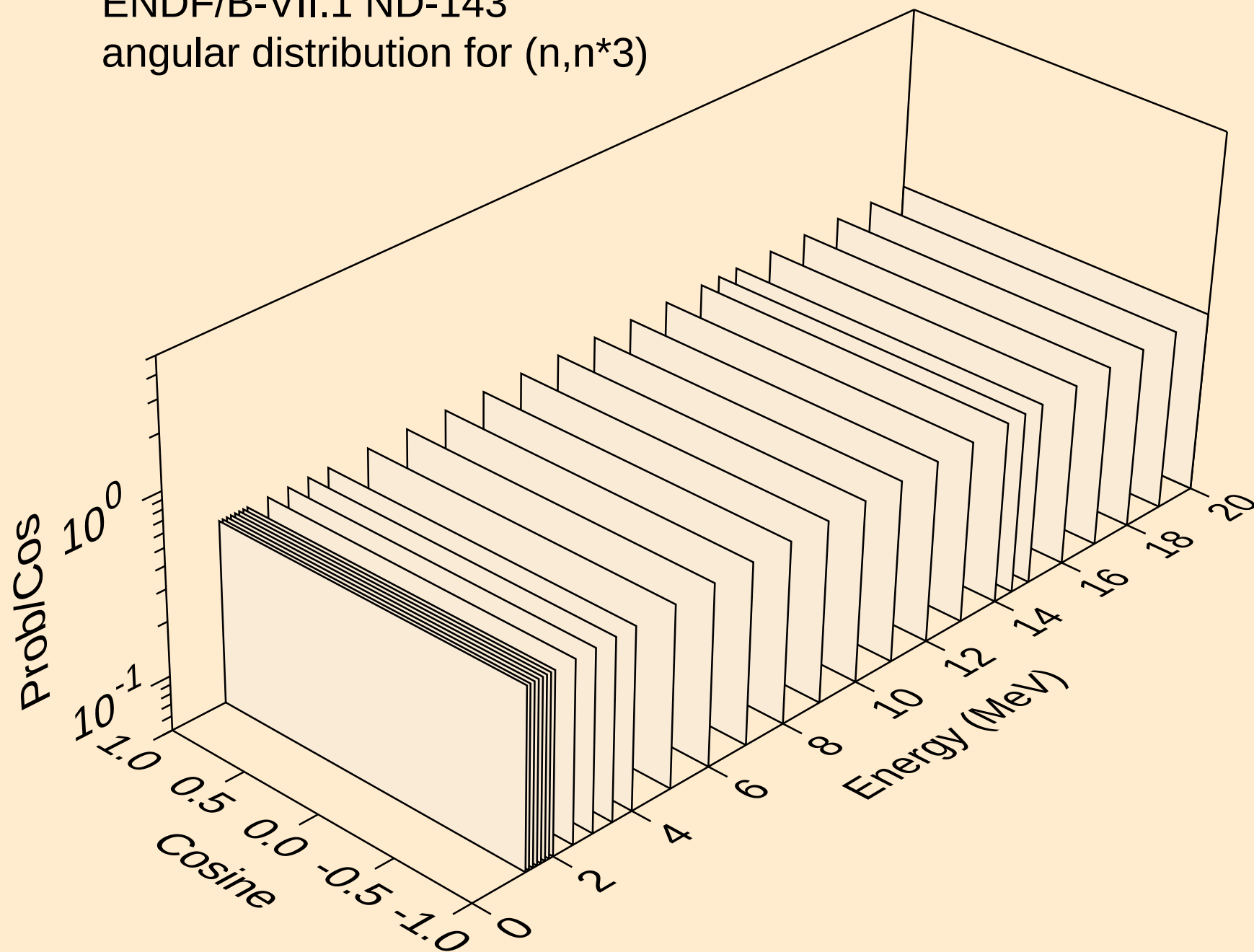
ENDF/B-VII.1 ND-143
angular distribution for (n,n*1)



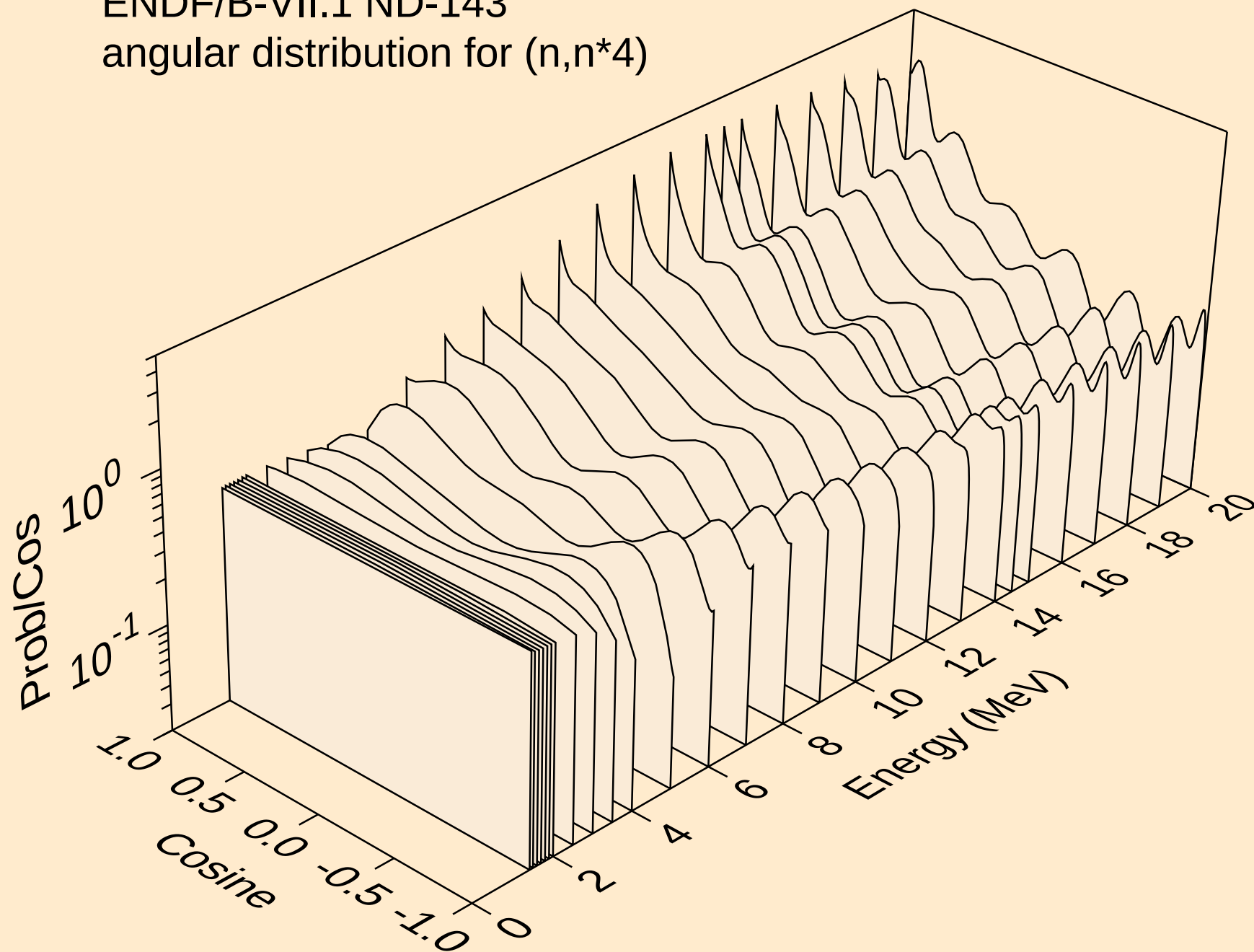
ENDF/B-VII.1 ND-143
angular distribution for (n,n*2)



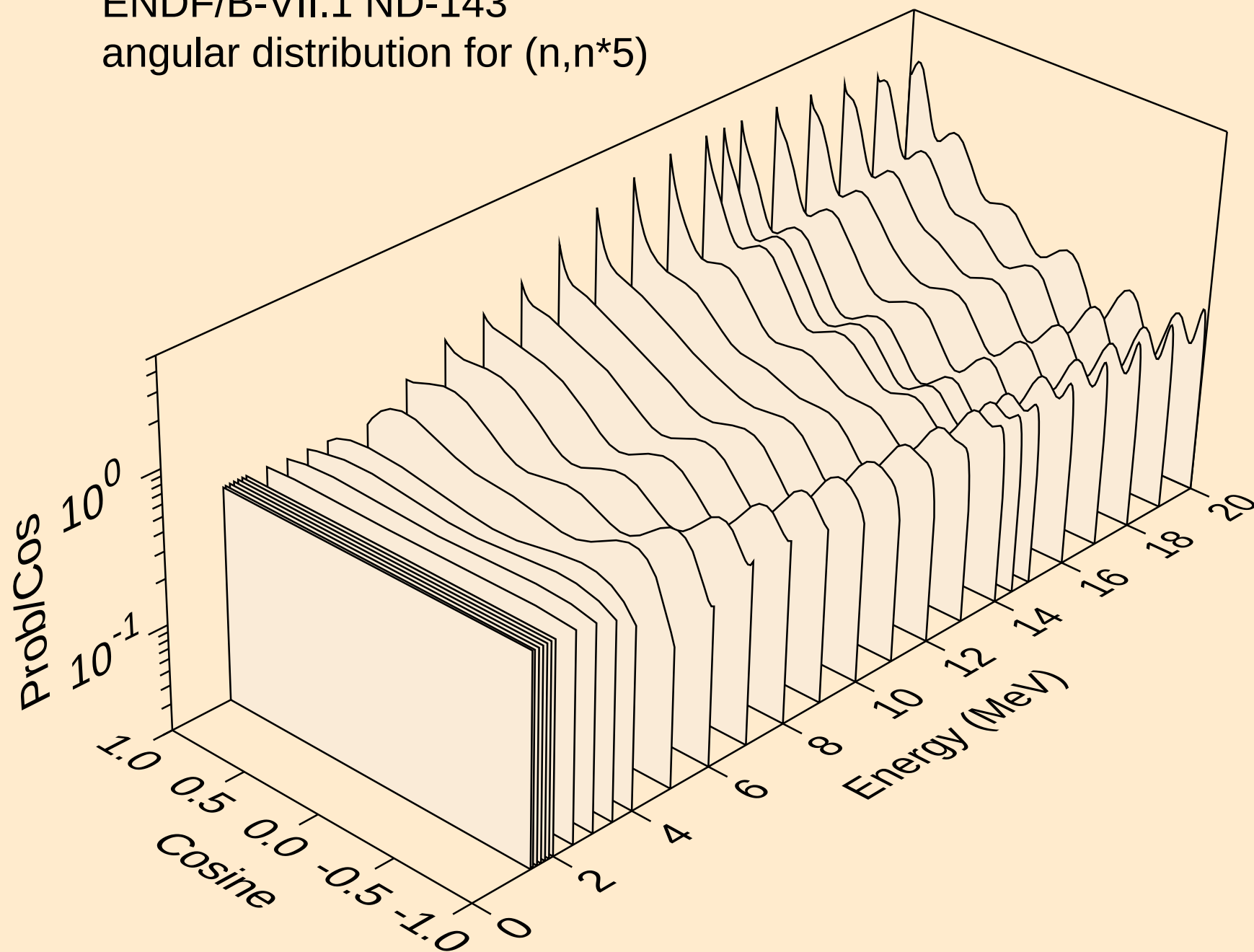
ENDF/B-VII.1 ND-143
angular distribution for (n,n*3)



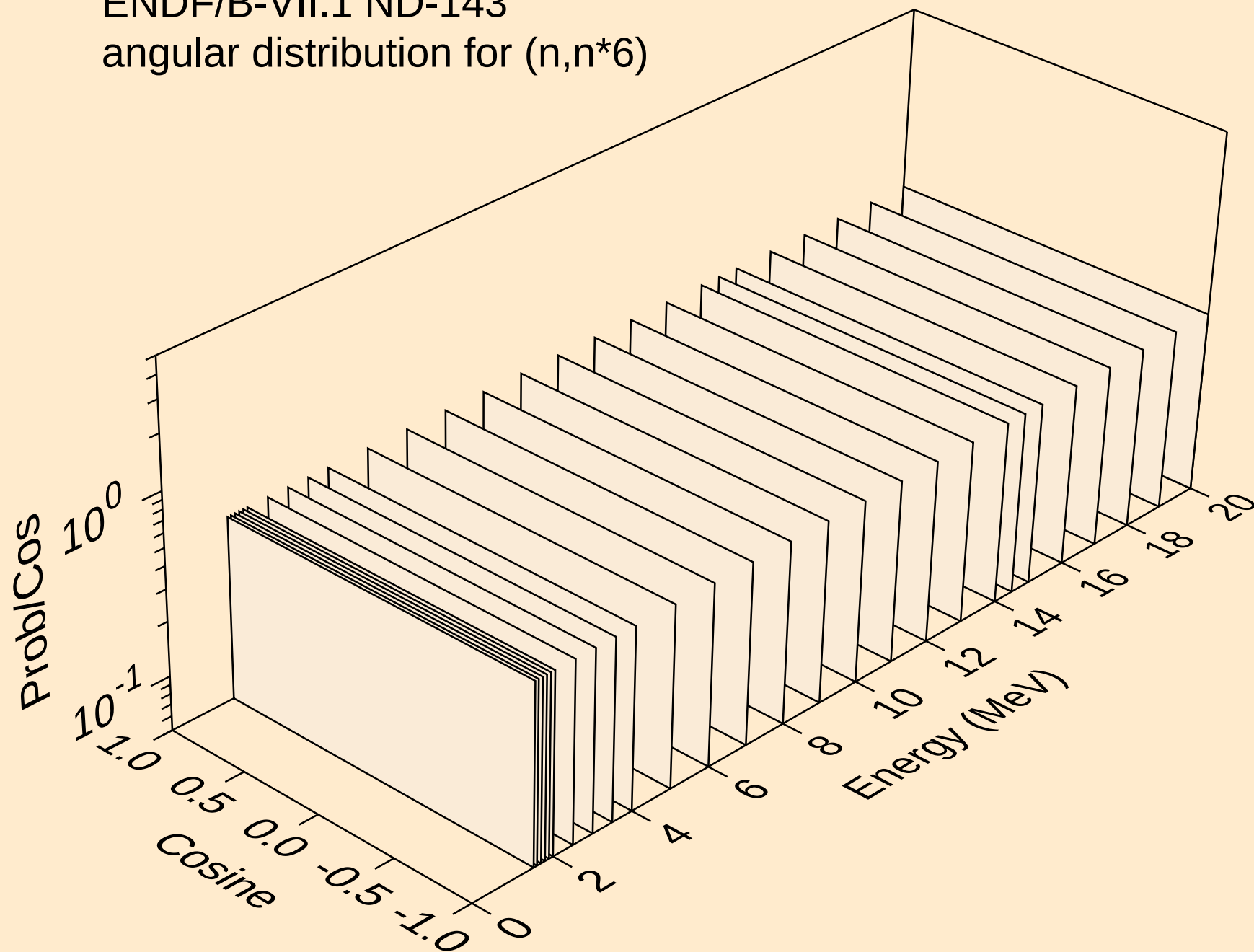
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angular distribution for (n,n*4)



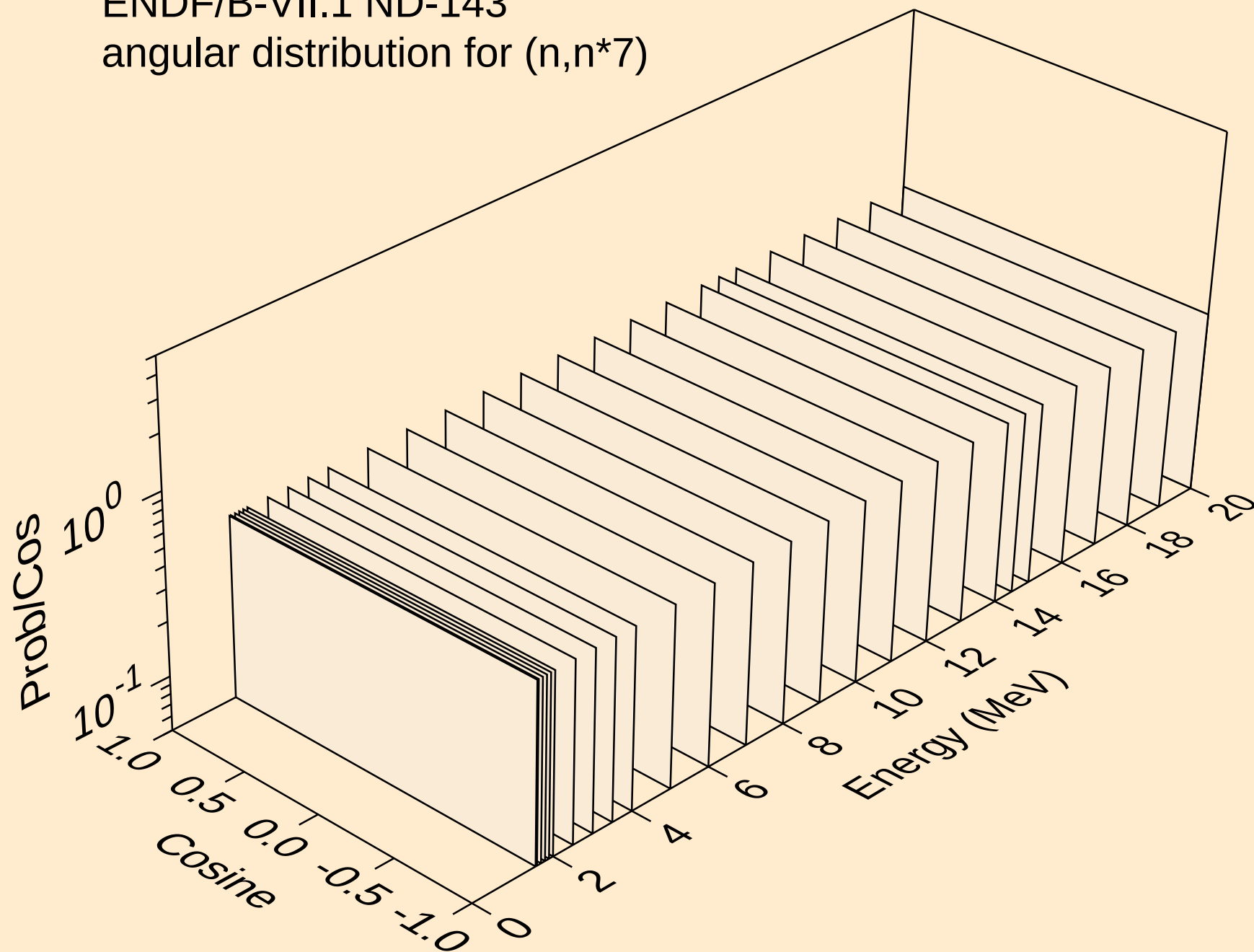
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angular distribution for (n,n*5)



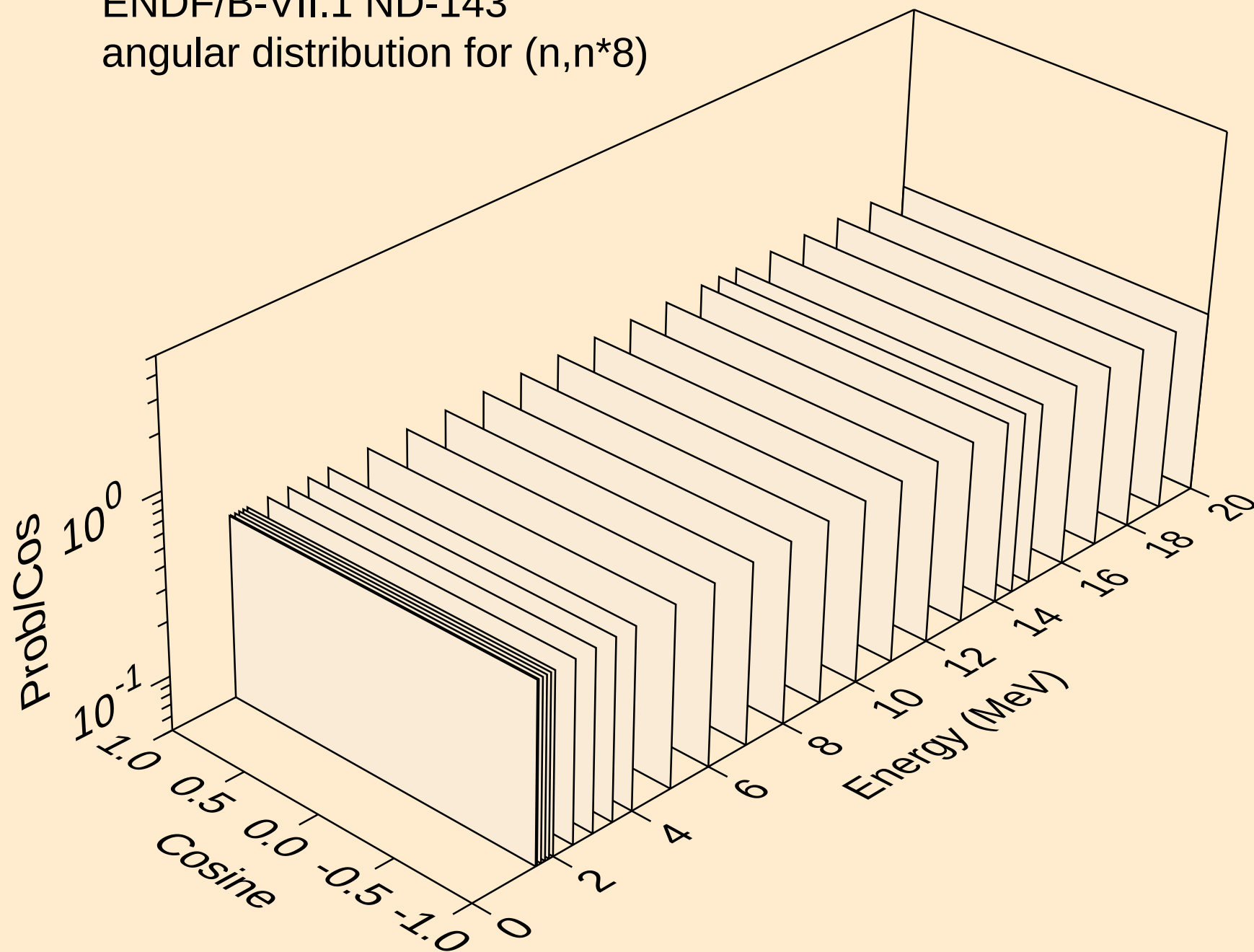
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angular distribution for (n,n*6)



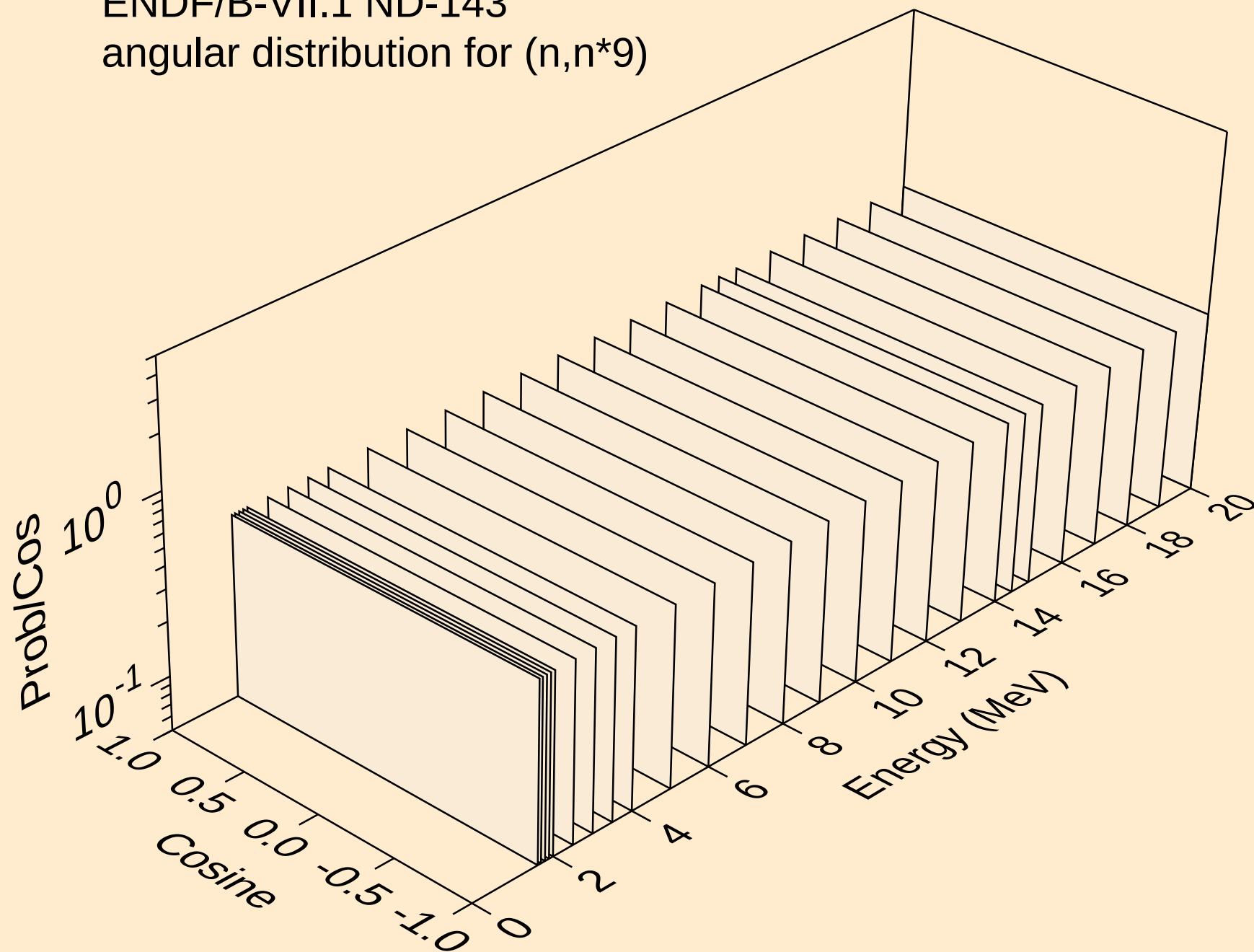
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angular distribution for (n,n*7)



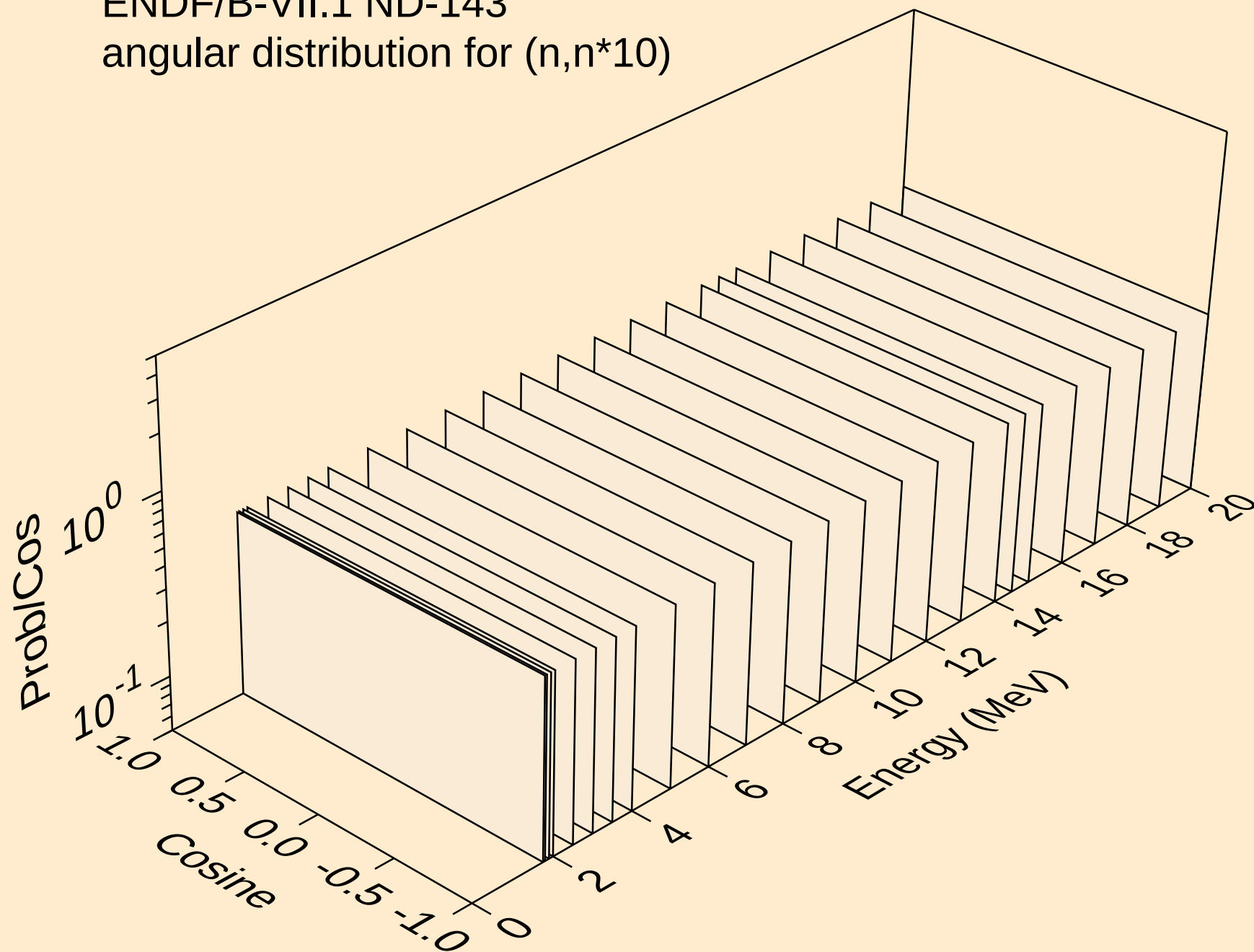
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angular distribution for (n,n*8)



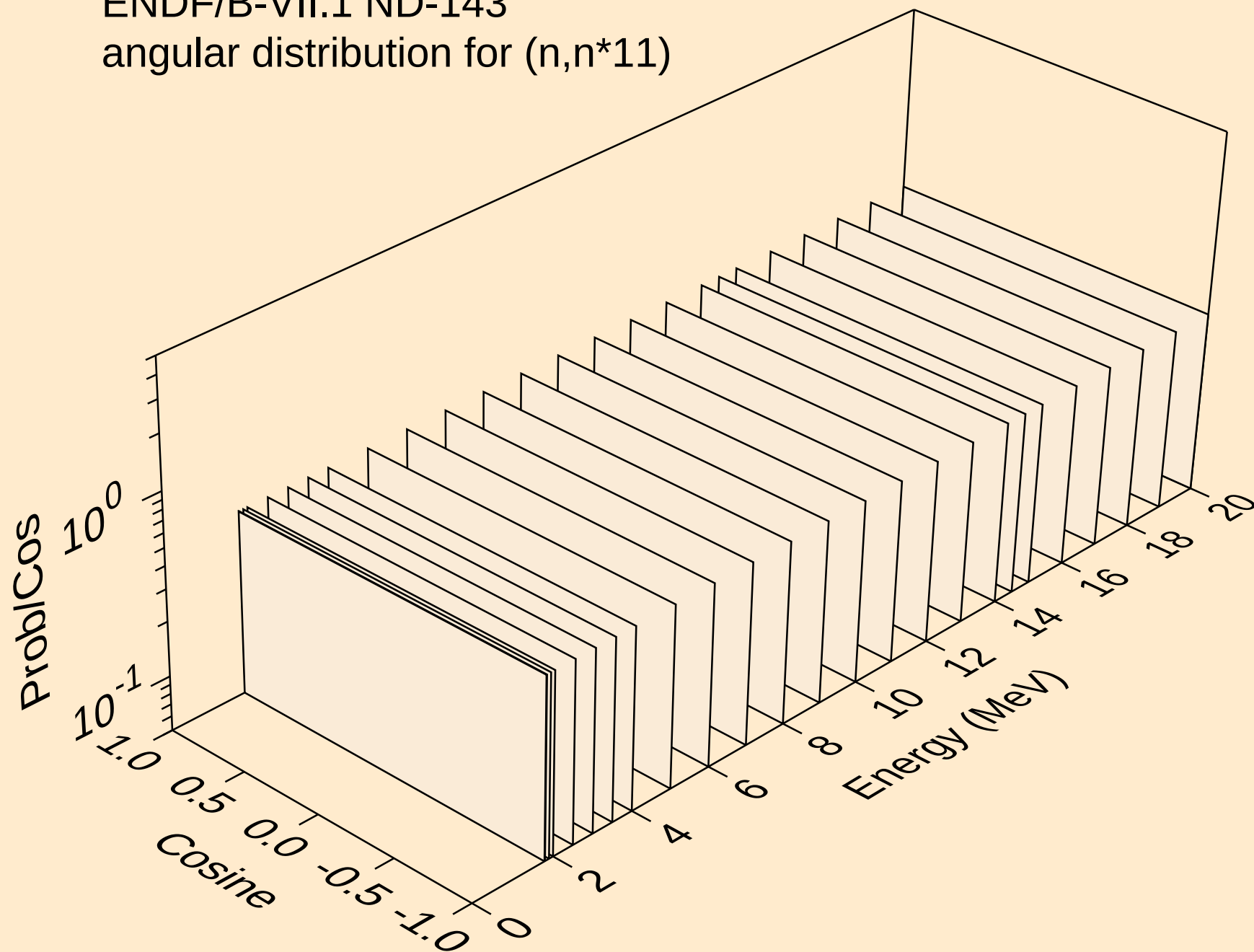
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angular distribution for (n,n*9)



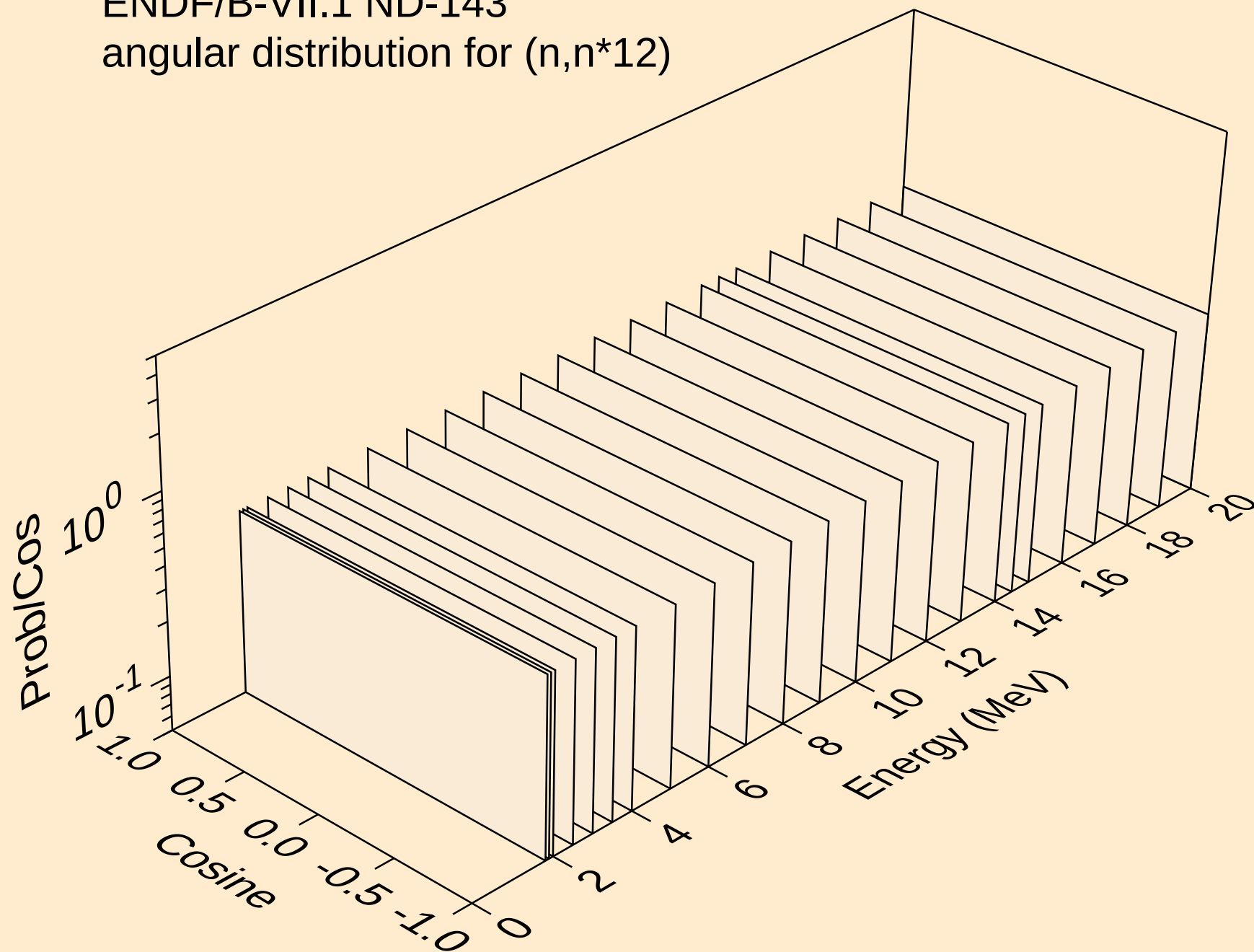
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angular distribution for (n,n*10)



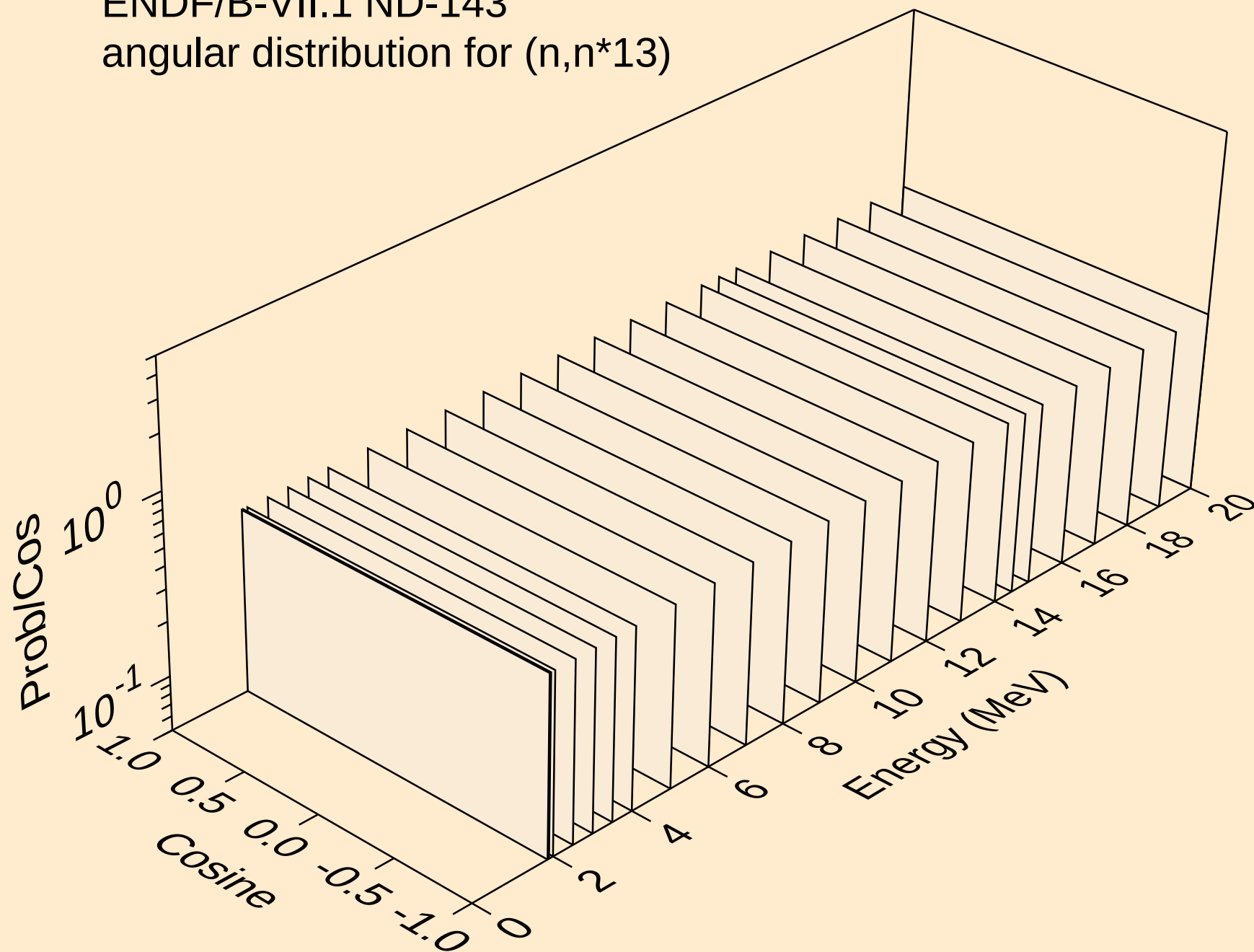
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angular distribution for (n,n*11)



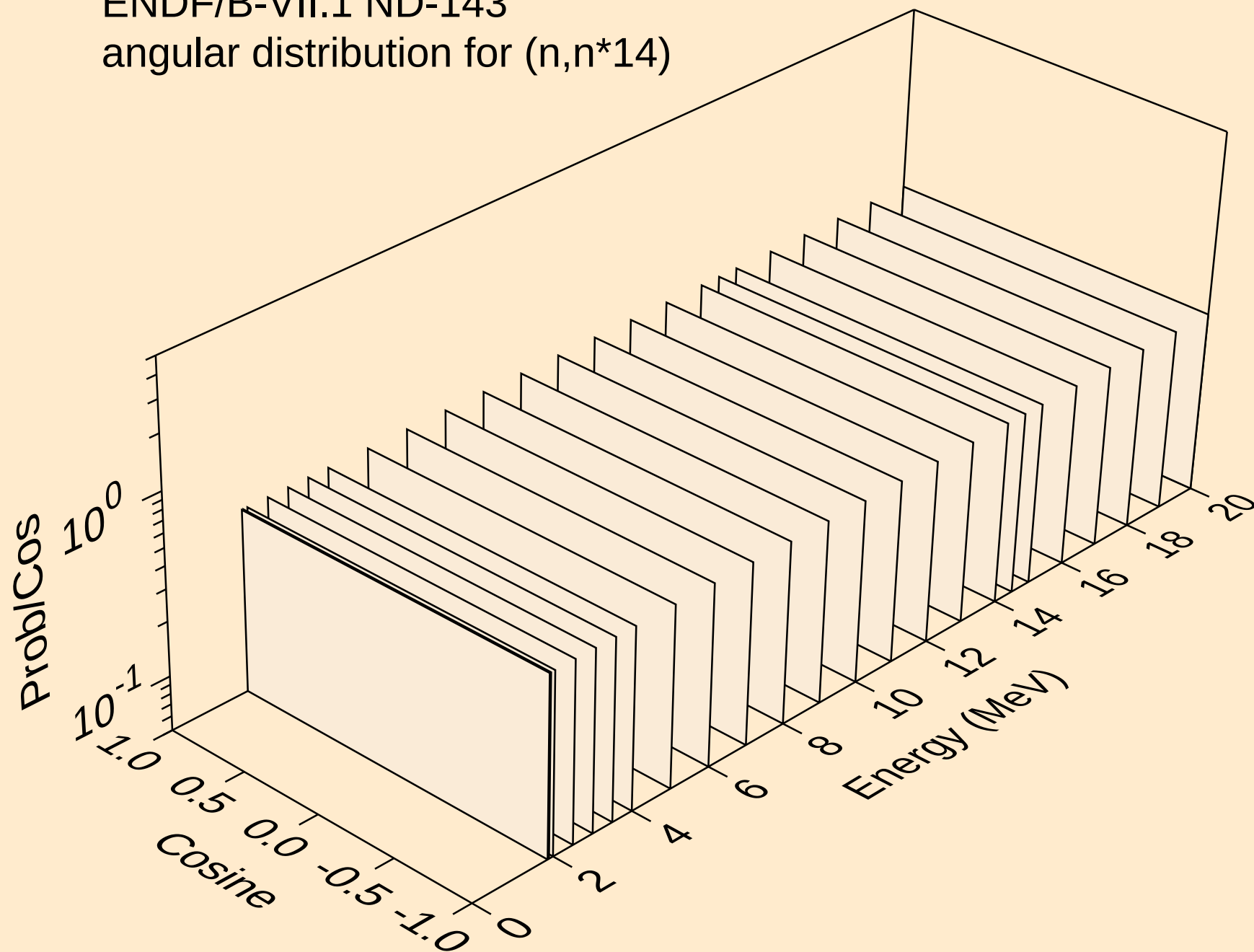
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angular distribution for (n,n*12)



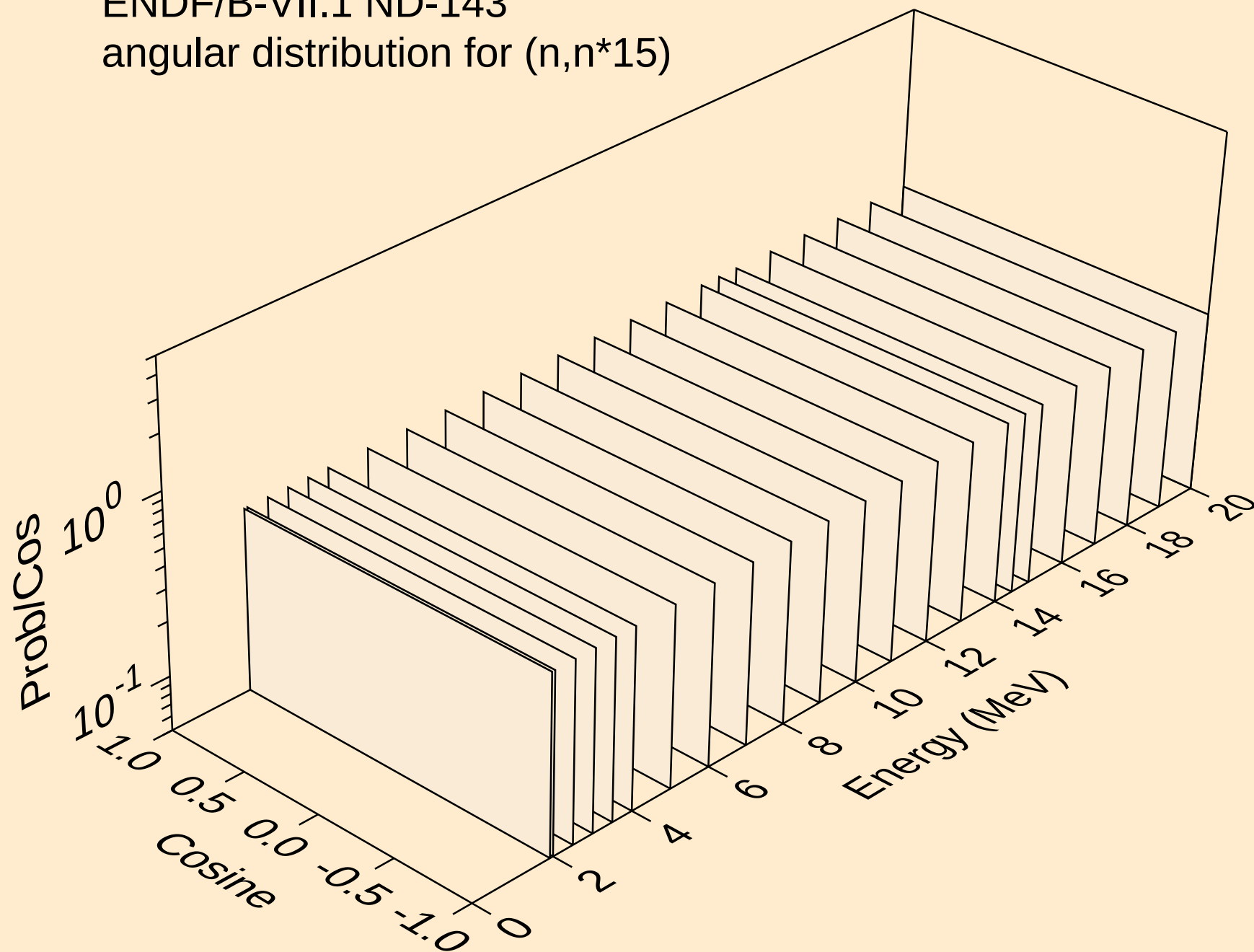
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angular distribution for (n,n*13)



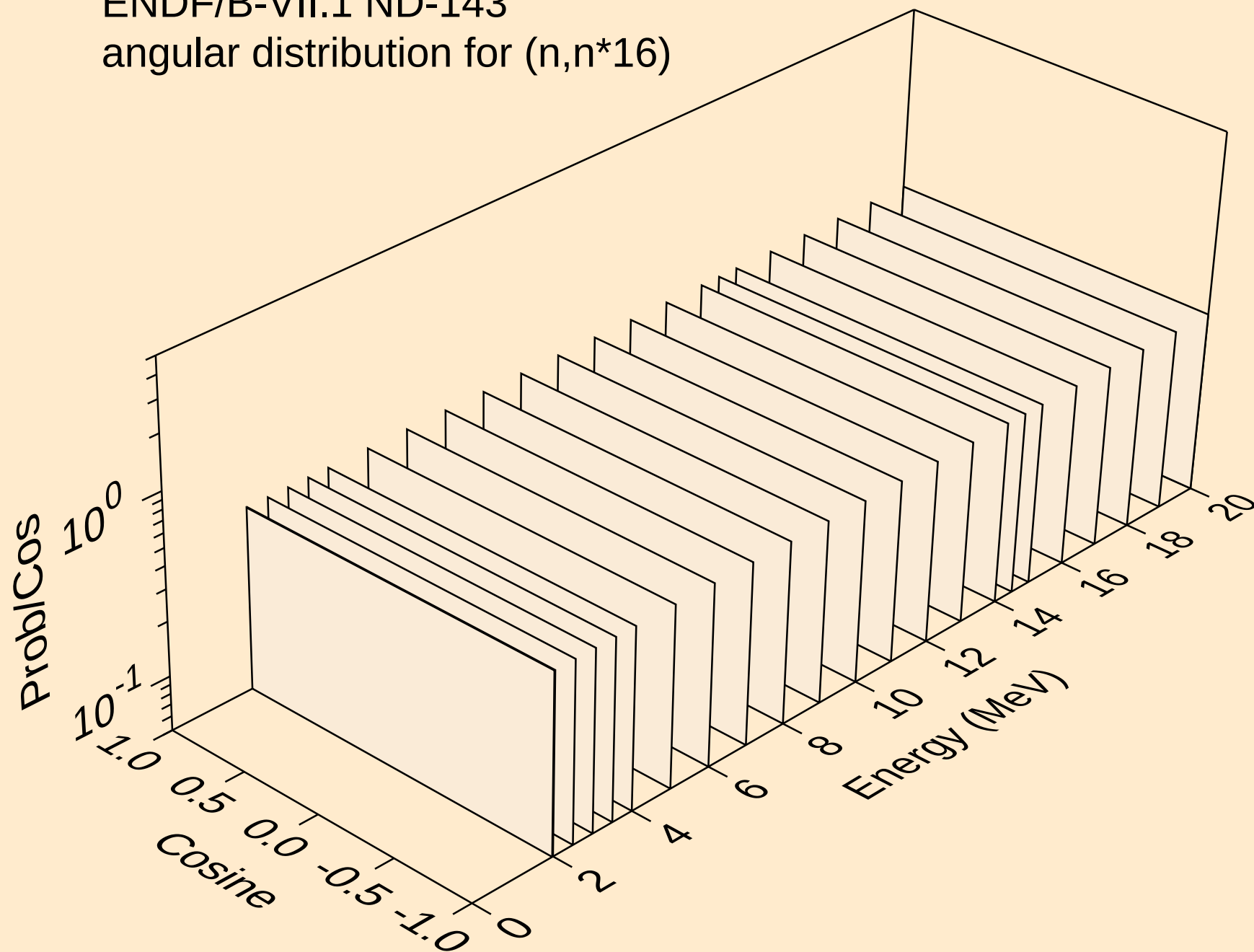
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angular distribution for (n,n*14)



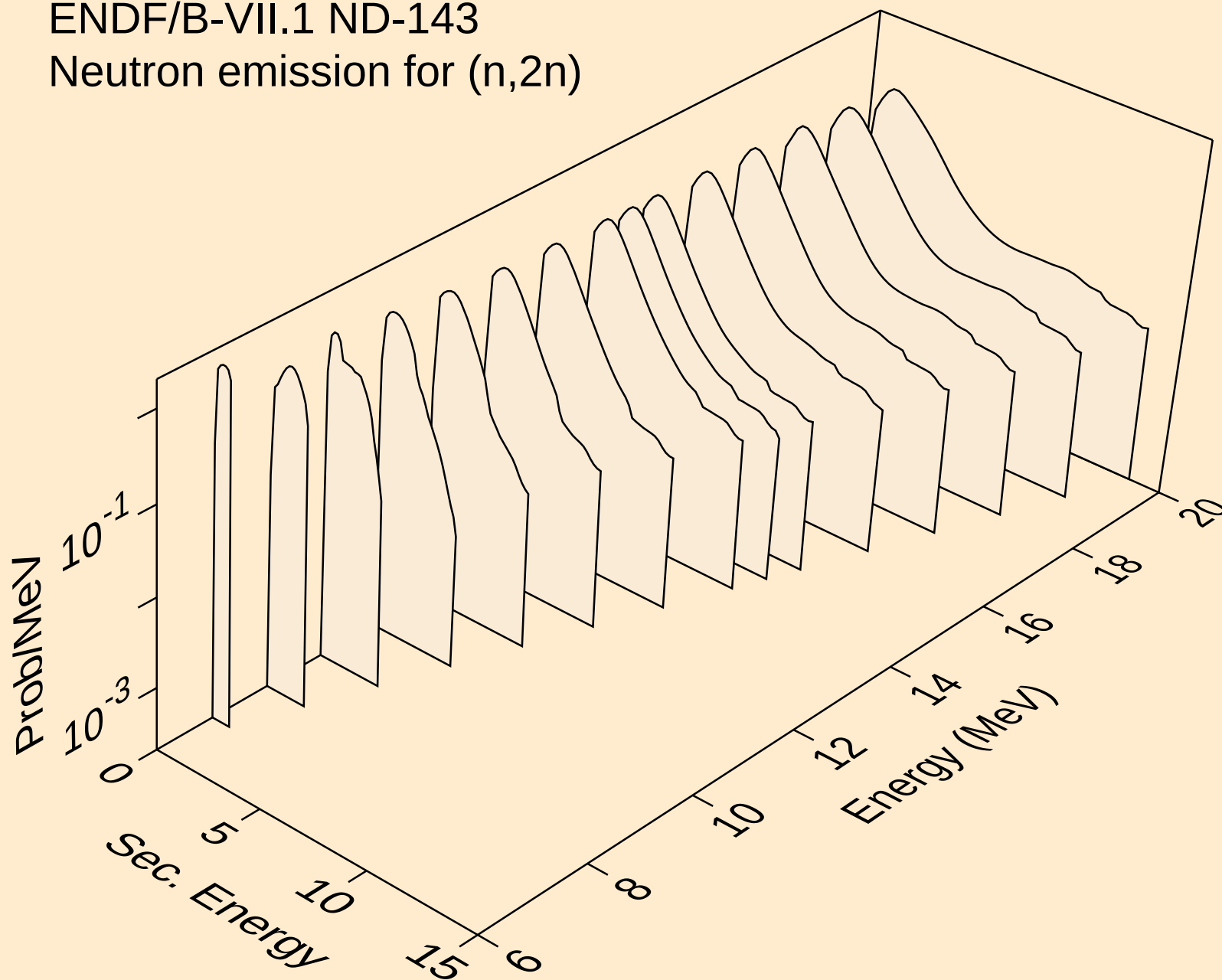
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angular distribution for (n,n*15)



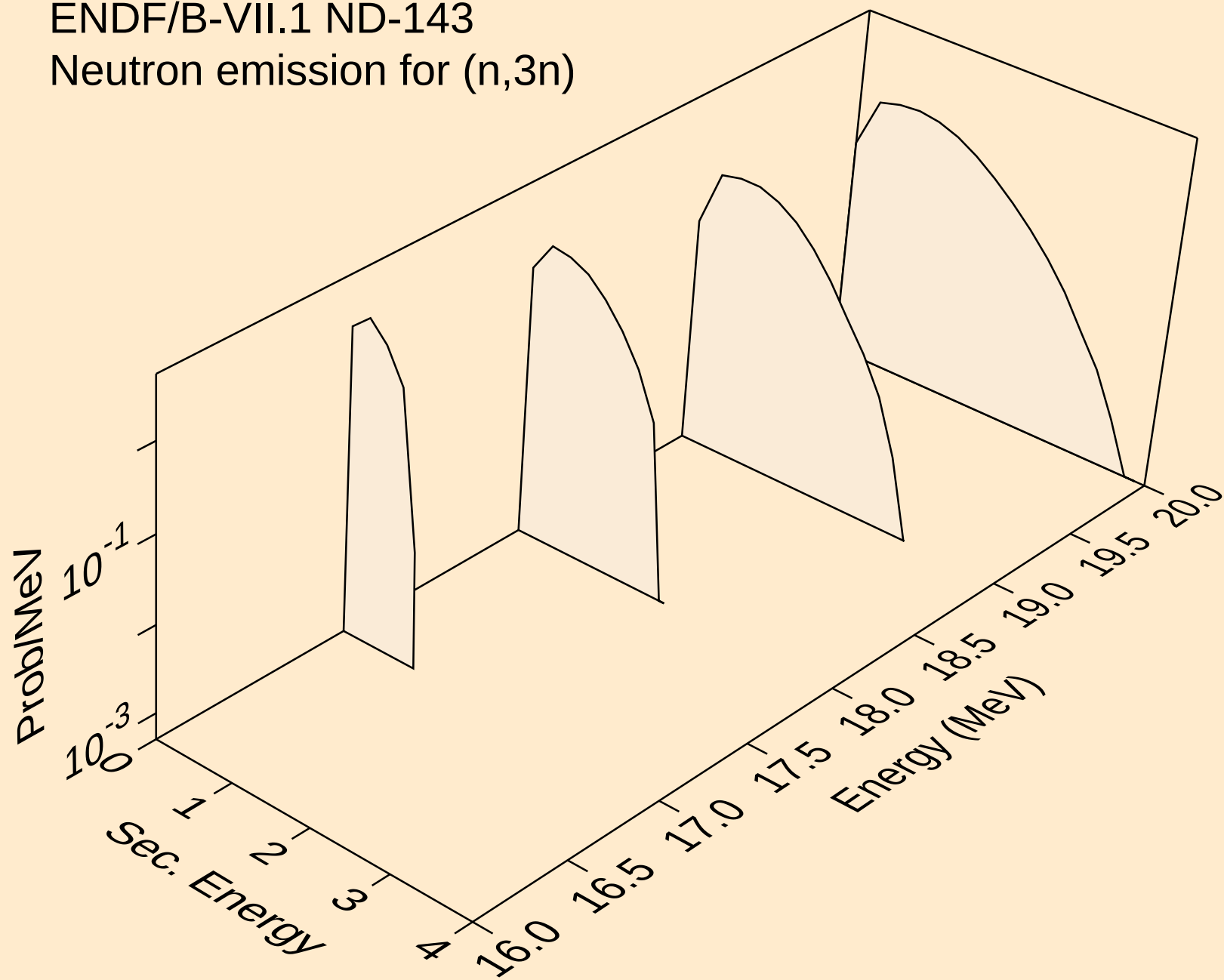
ENDF/B-VII.1 ND-143
angular distribution for (n,n*16)



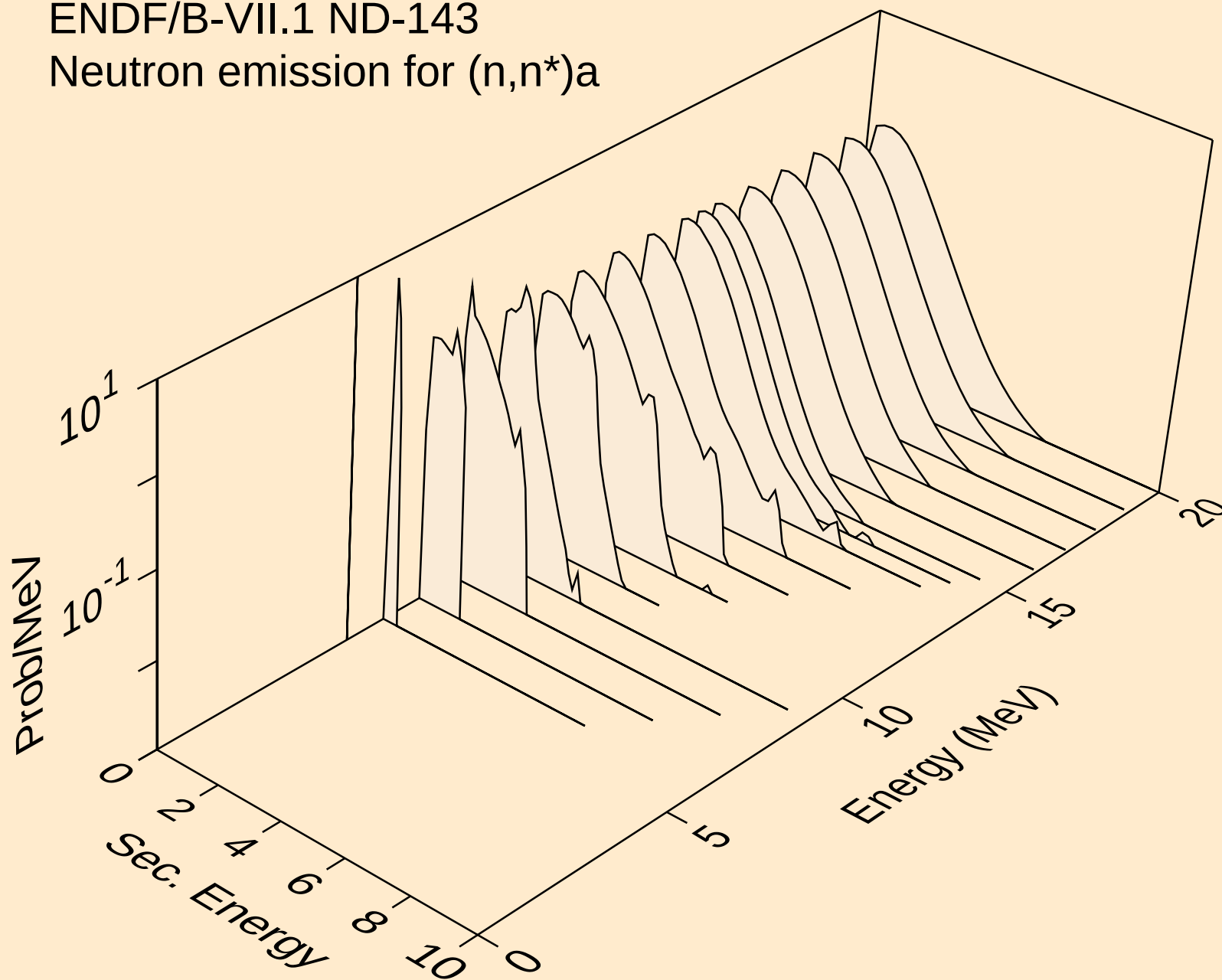
ENDF/B-VII.1 ND-143
Neutron emission for (n,2n)



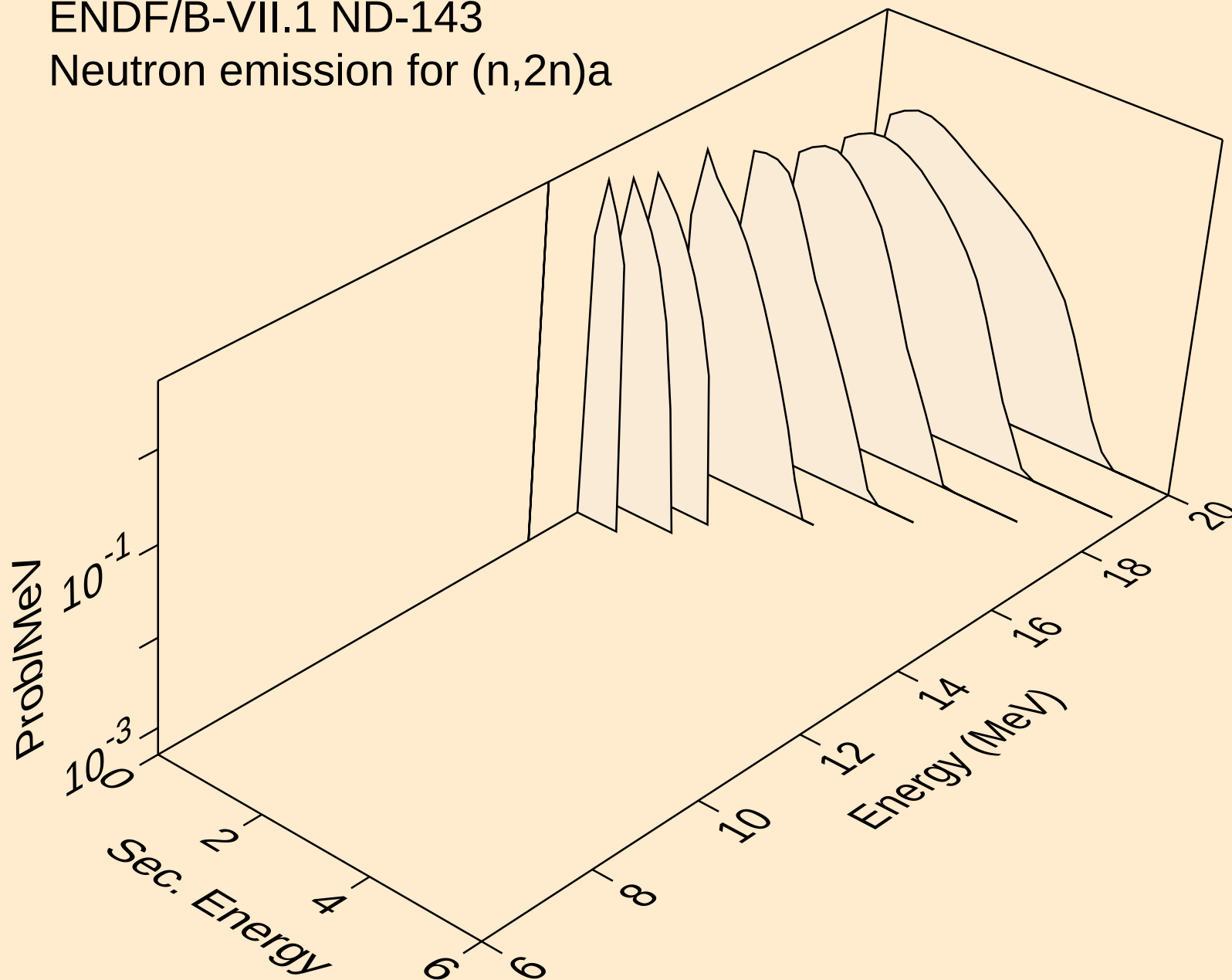
ENDF/B-VII.1 ND-143
Neutron emission for (n,3n)



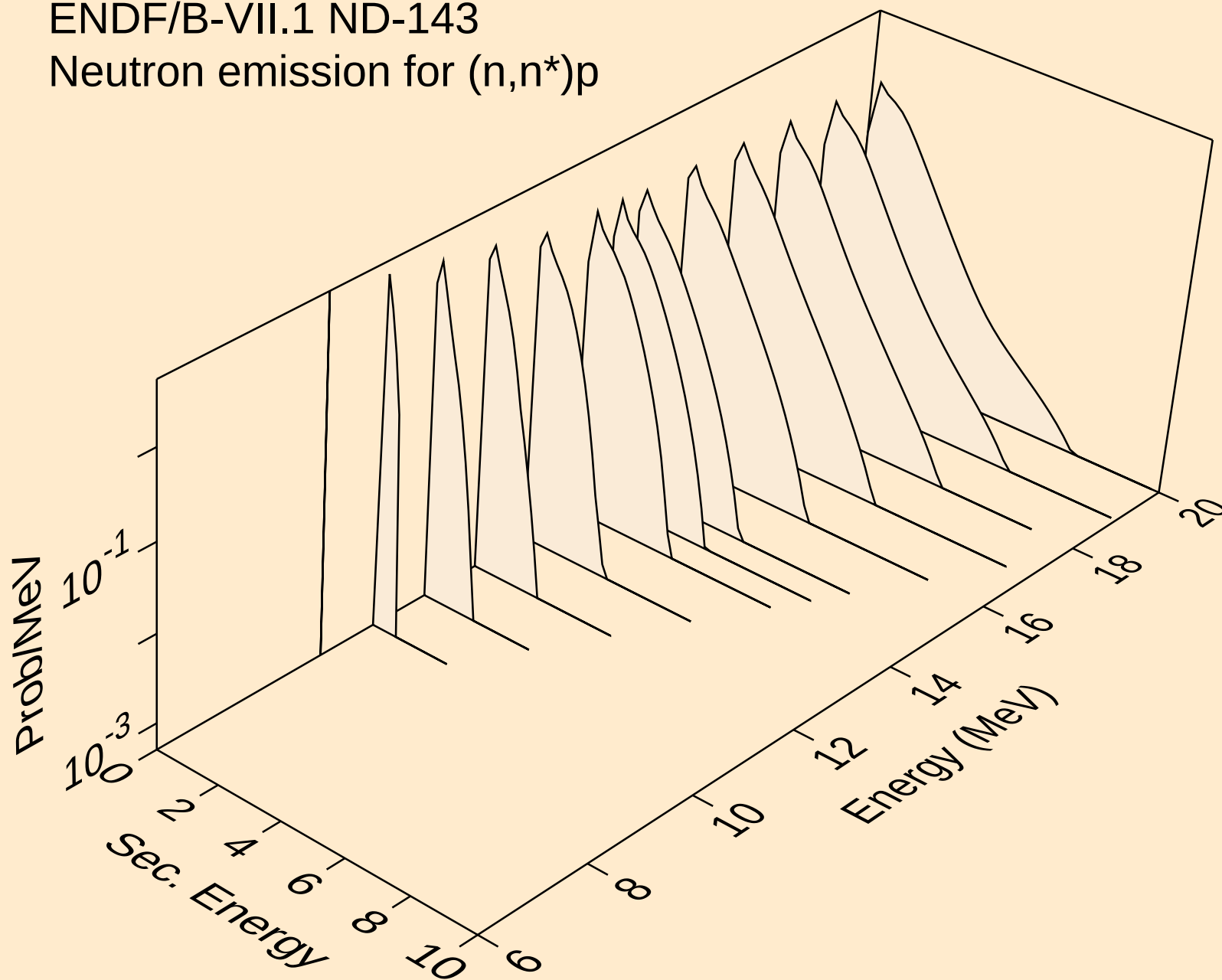
ENDF/B-VII.1 ND-143
Neutron emission for (n,n*)a



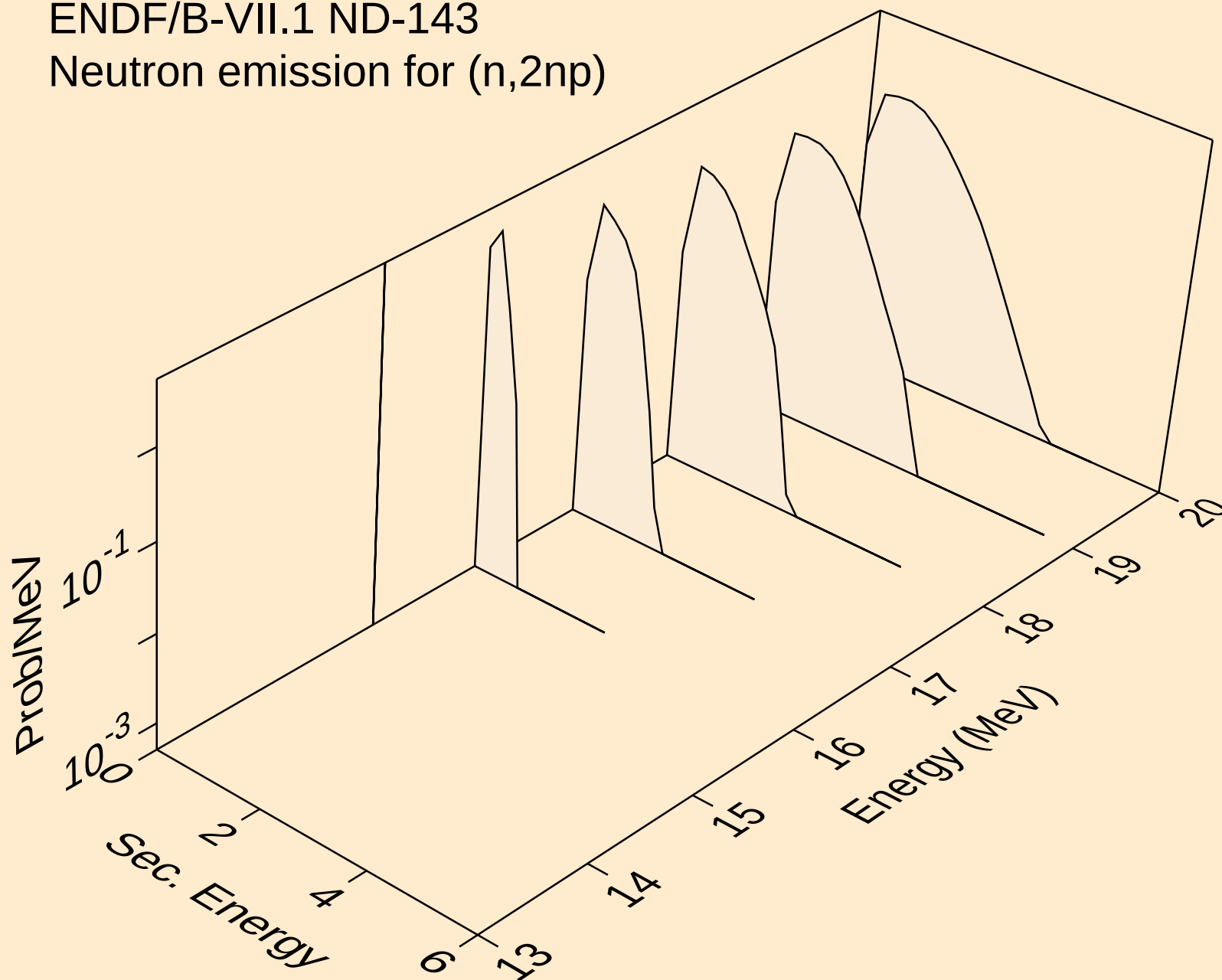
ENDF/B-VII.1 ND-143
Neutron emission for (n,2n)a



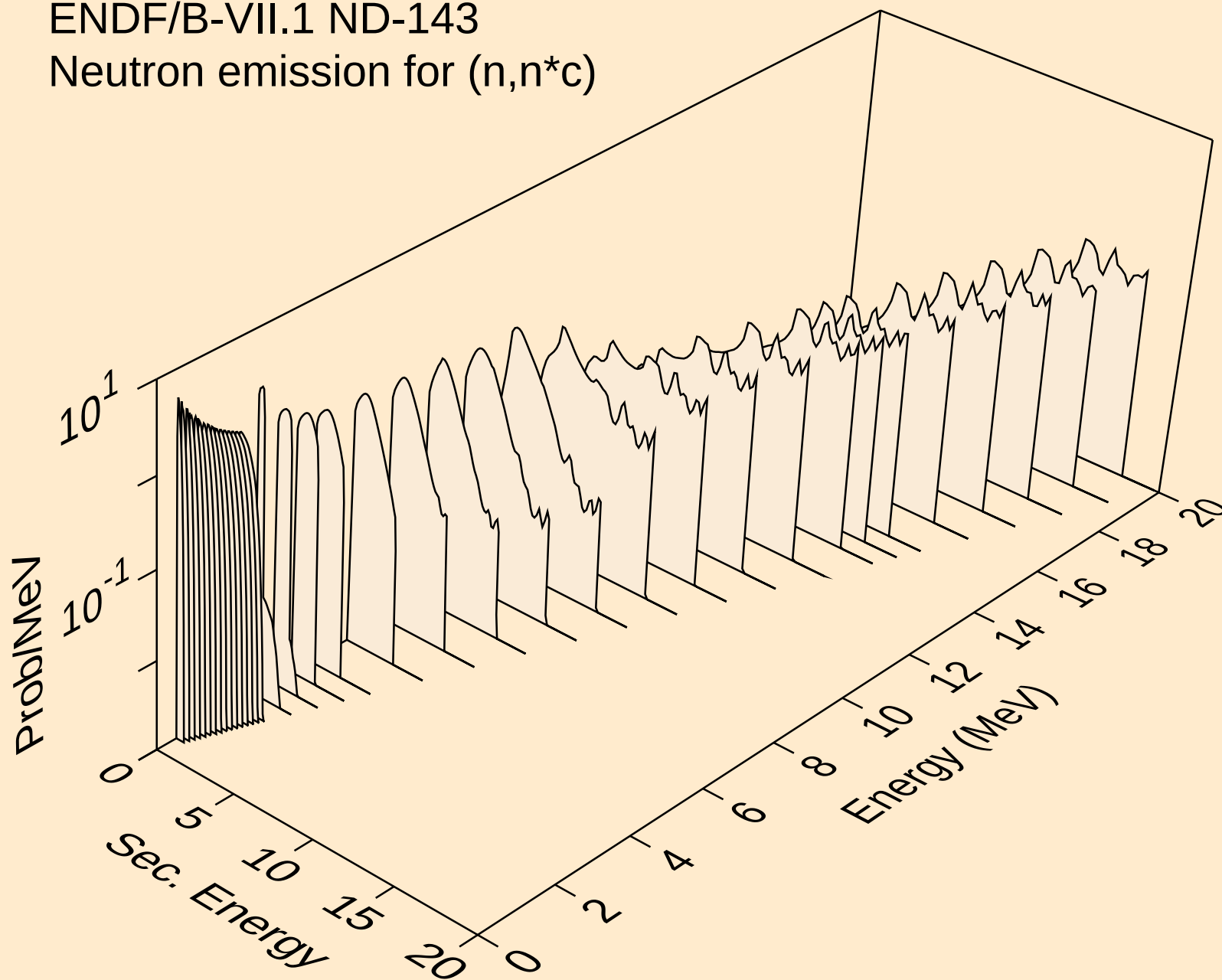
ENDF/B-VII.1 ND-143
Neutron emission for (n,n*)p



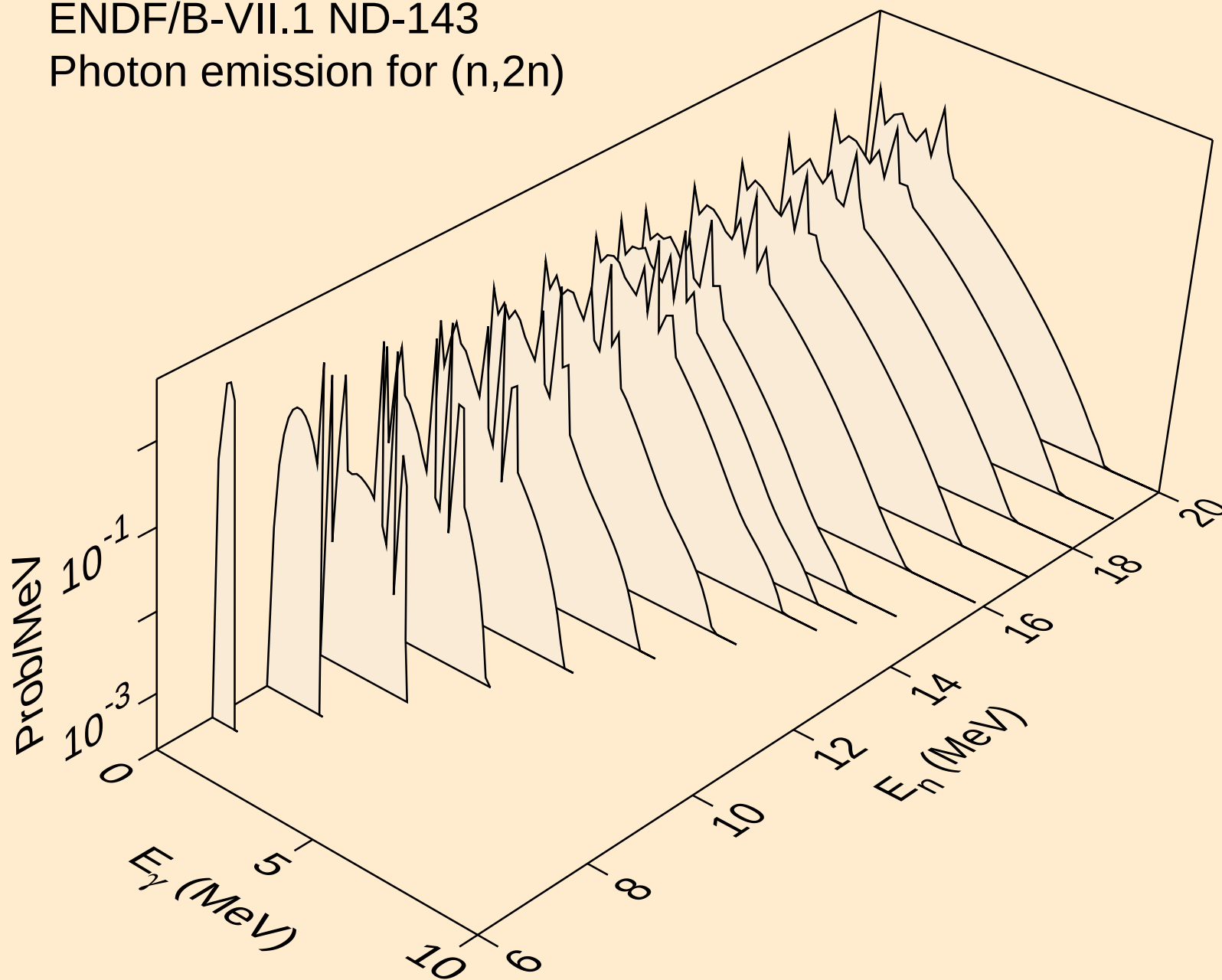
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Neutron emission for (n,2np)



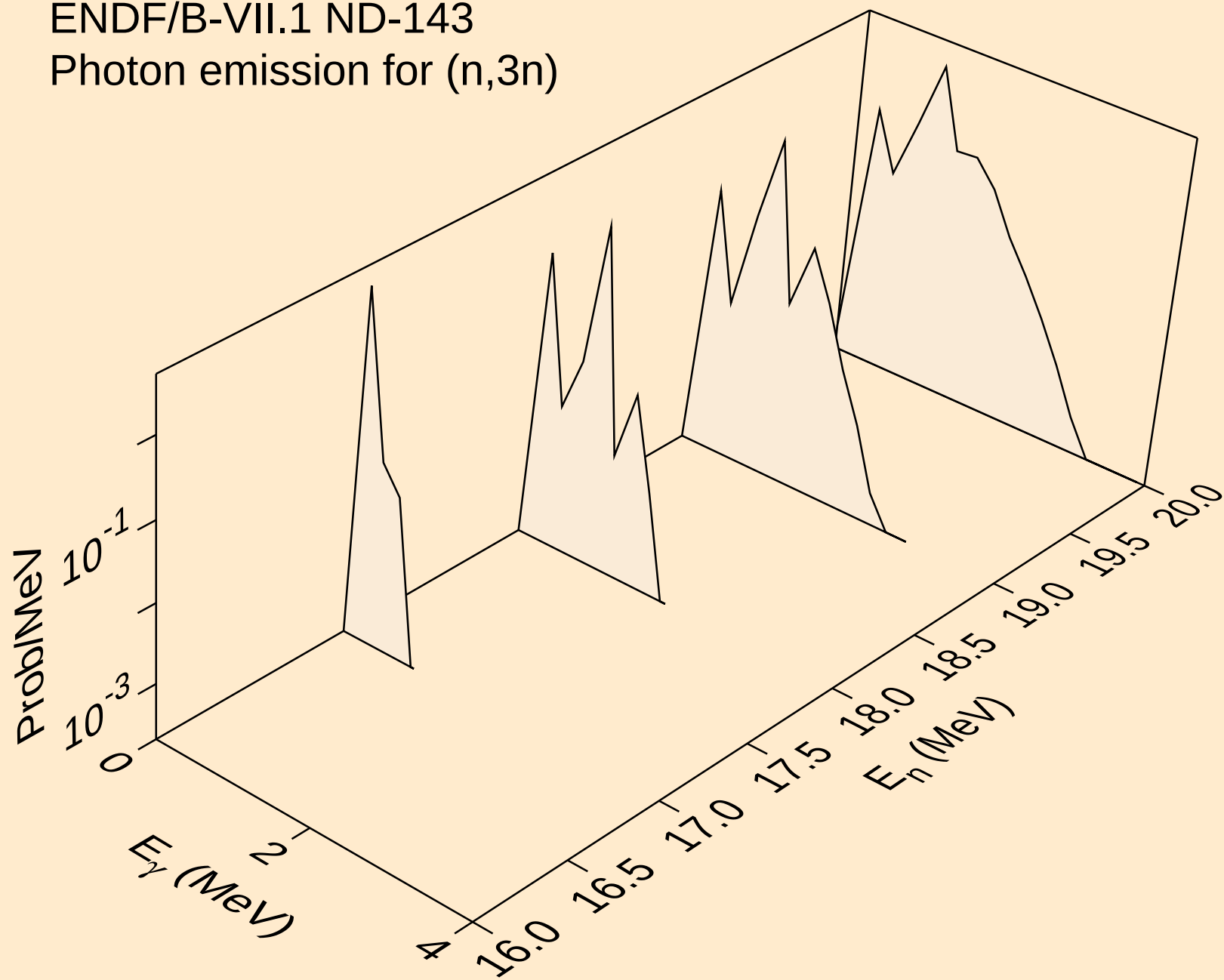
ENDF/B-VII.1 ND-143
Neutron emission for (n,n*c)



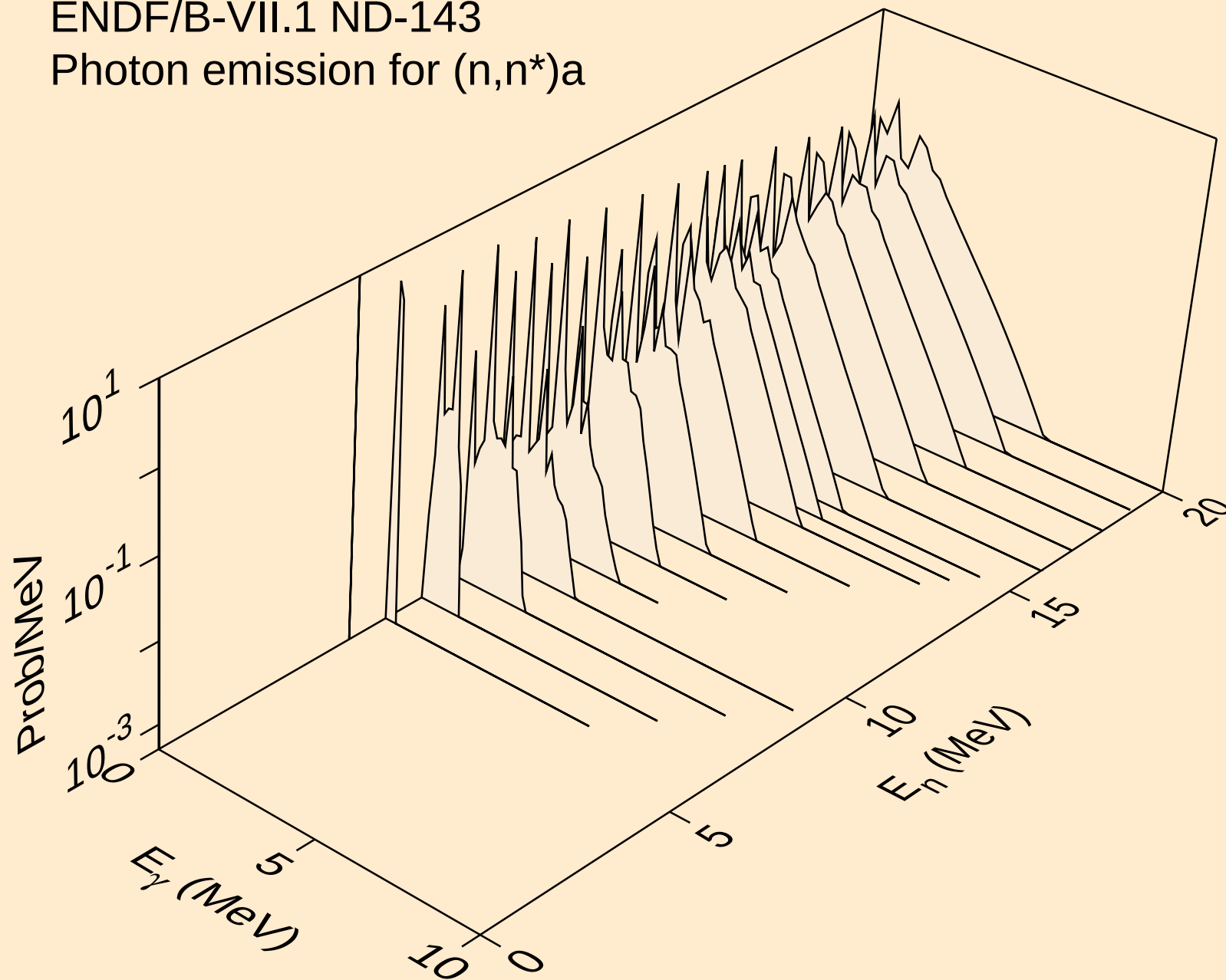
ENDF/B-VII.1 ND-143
Photon emission for (n,2n)



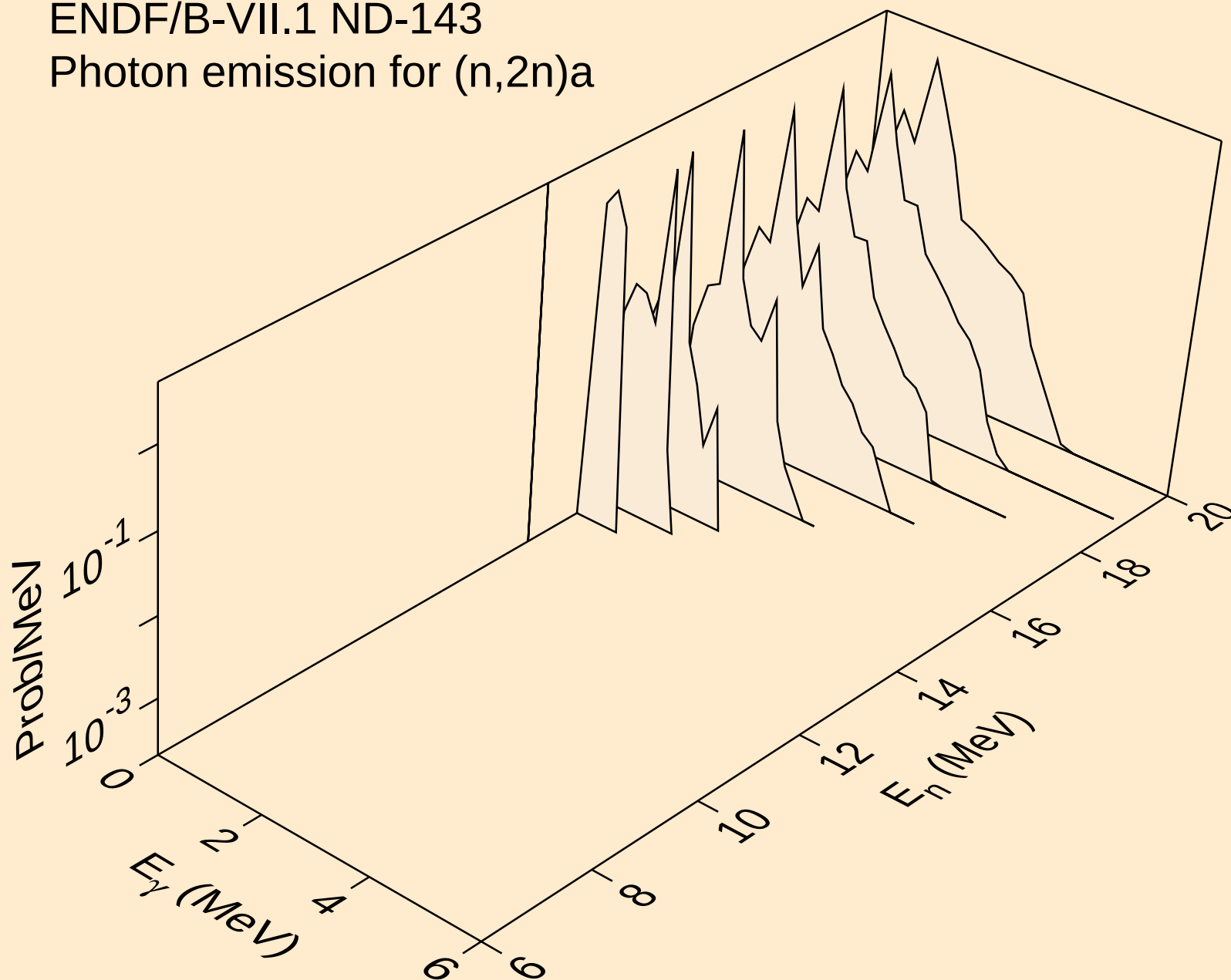
ENDF/B-VII.1 ND-143
Photon emission for (n,3n)



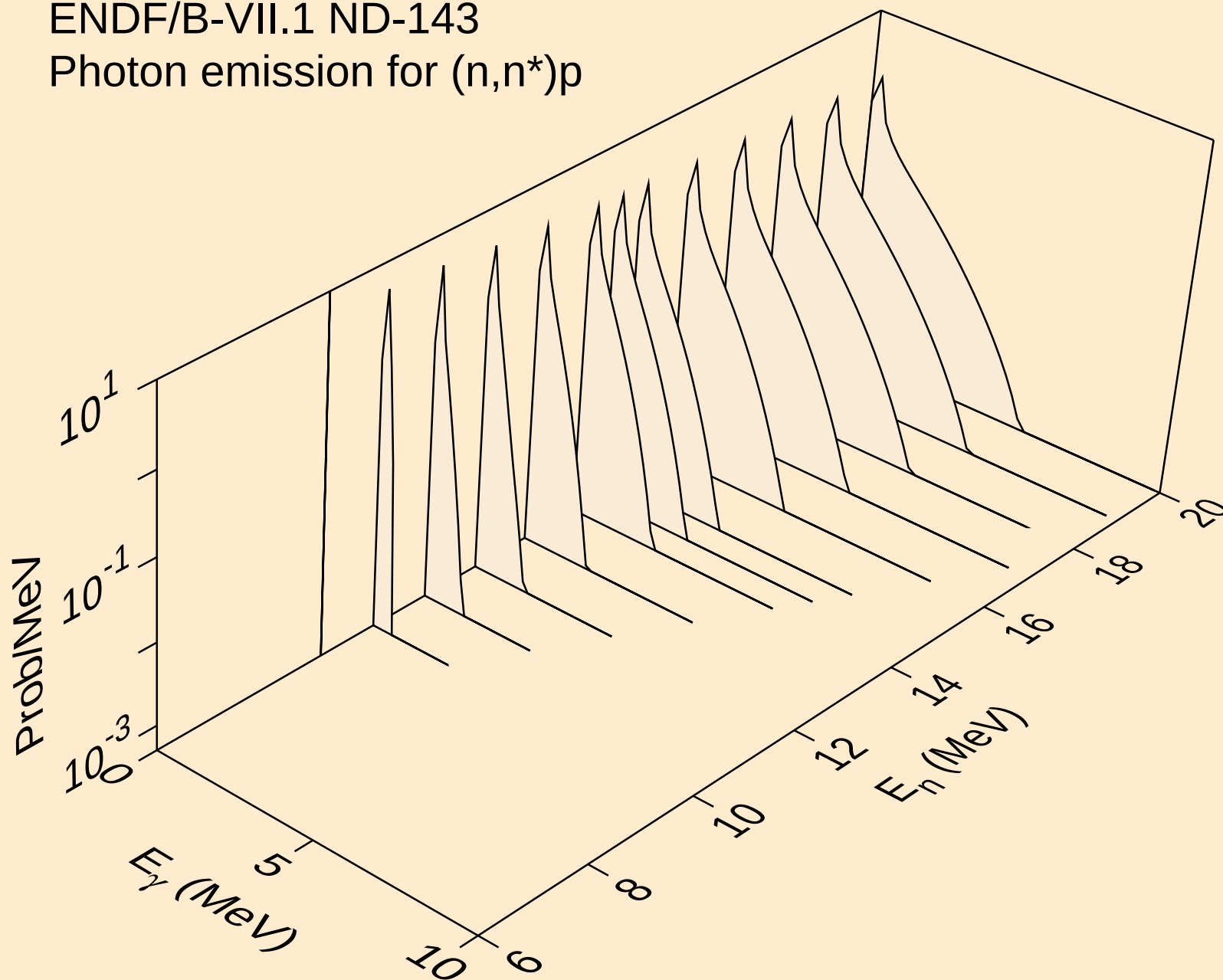
ENDF/B-VII.1 ND-143
Photon emission for (n,n*)a



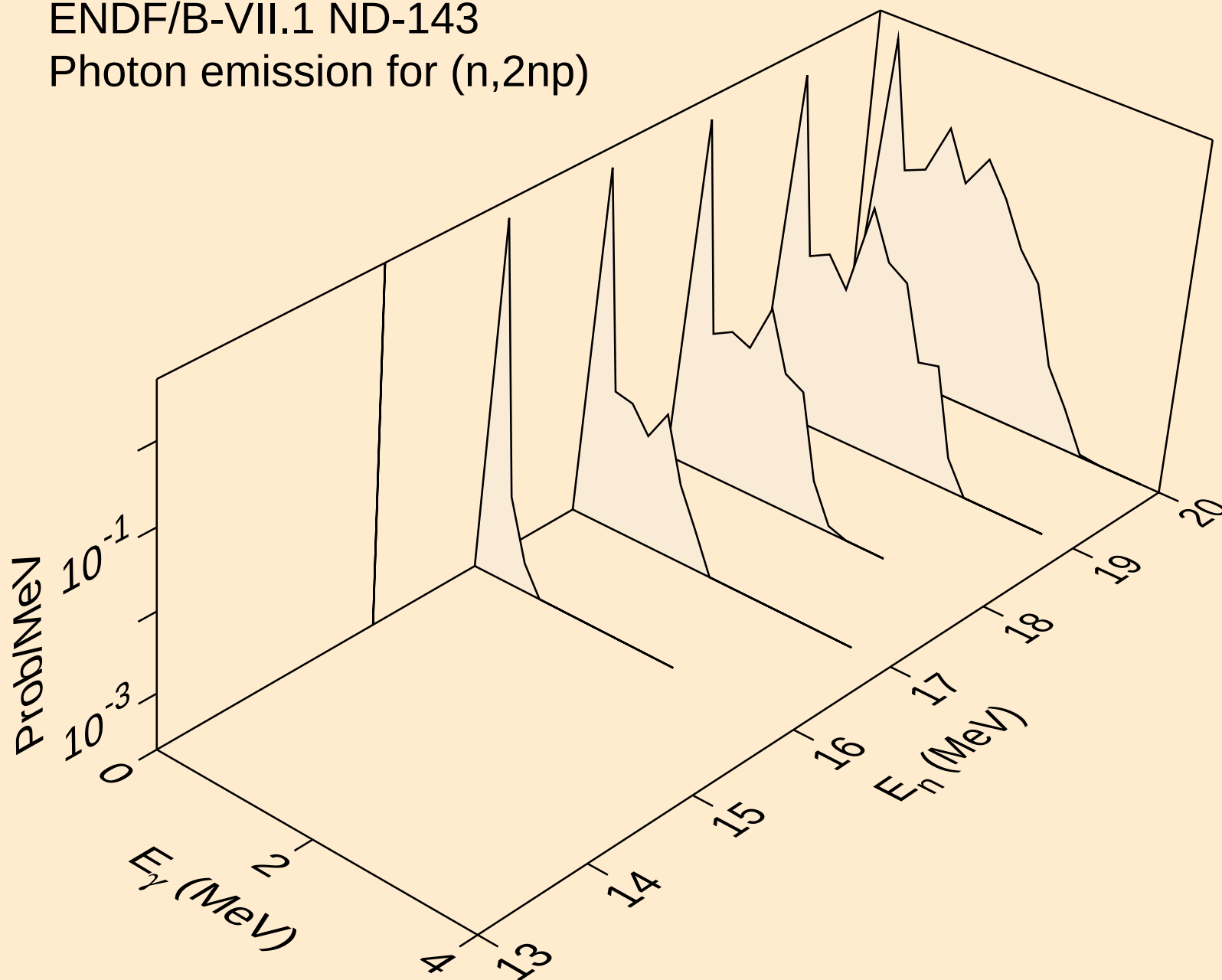
ENDF/B-VII.1 ND-143
Photon emission for (n,2n)a



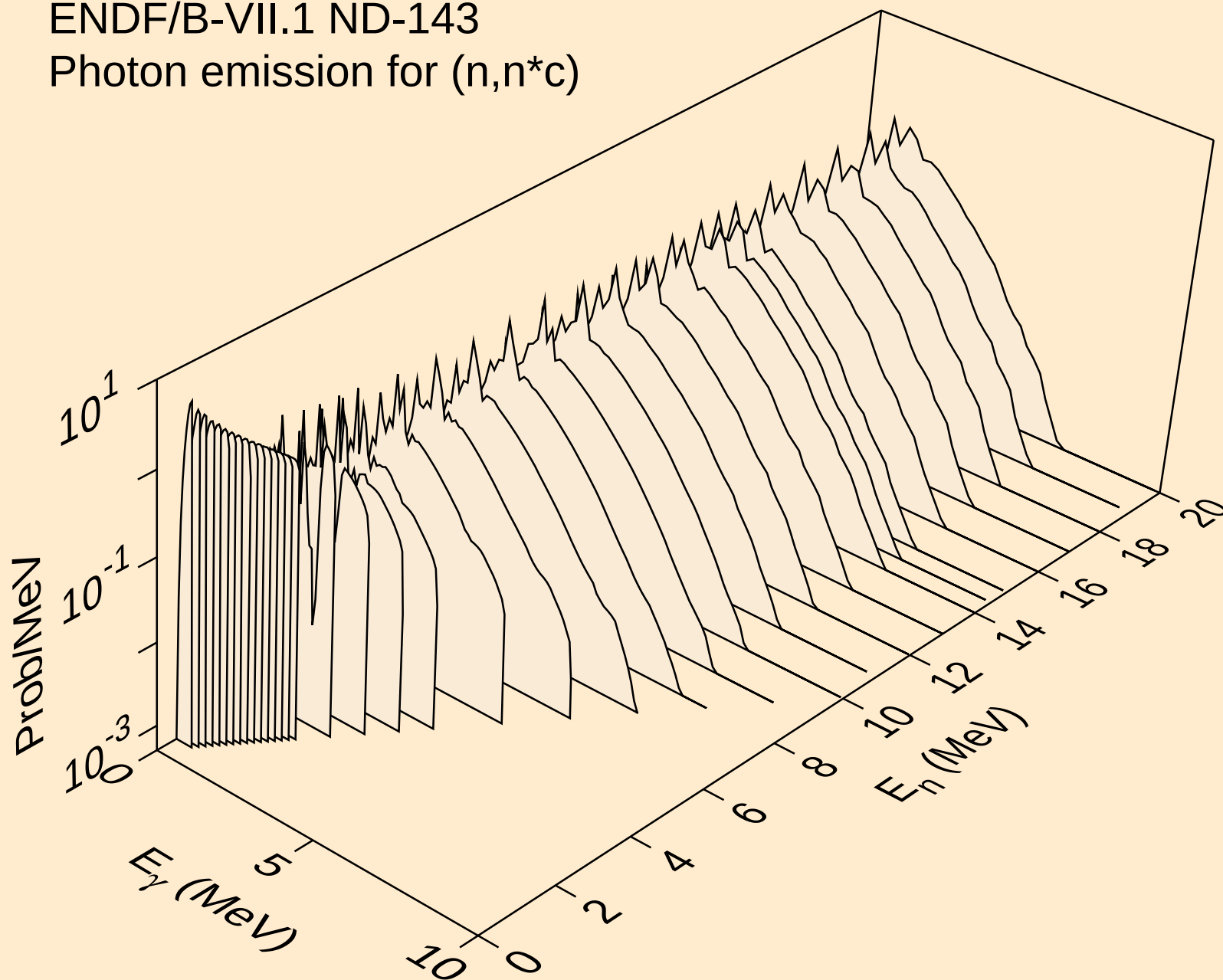
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Photon emission for (n,n*)p



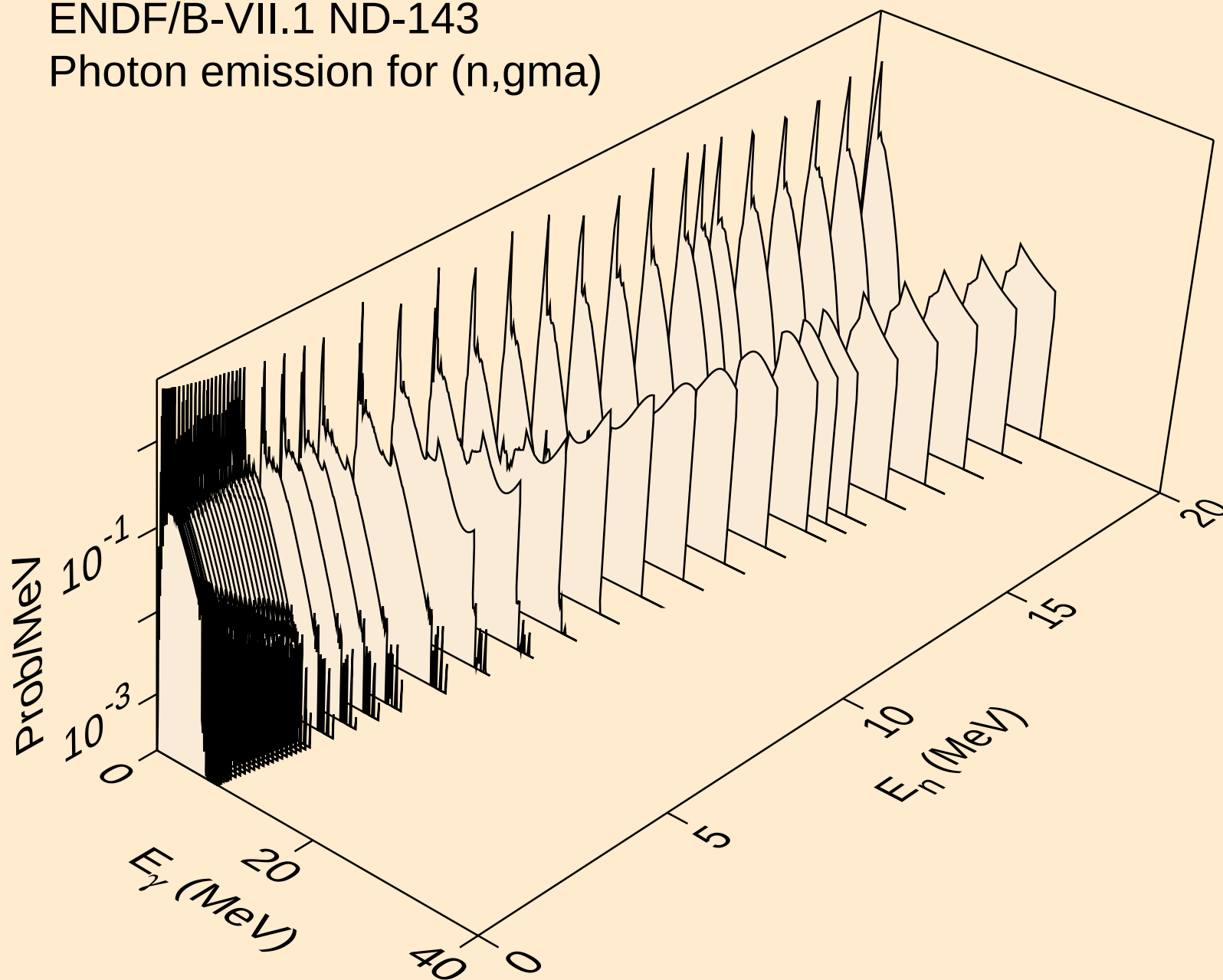
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Photon emission for (n,2np)



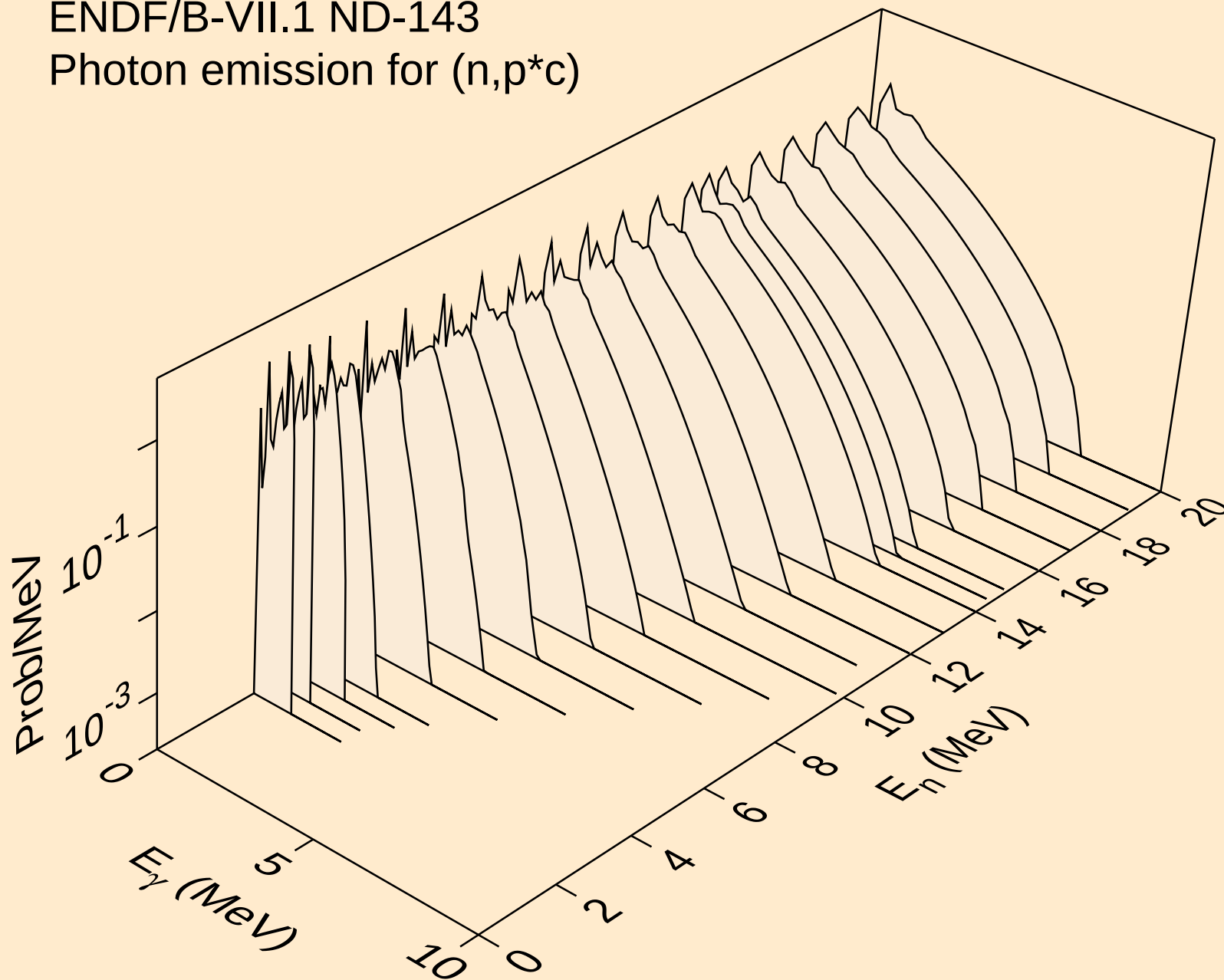
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Photon emission for (n,n*c)



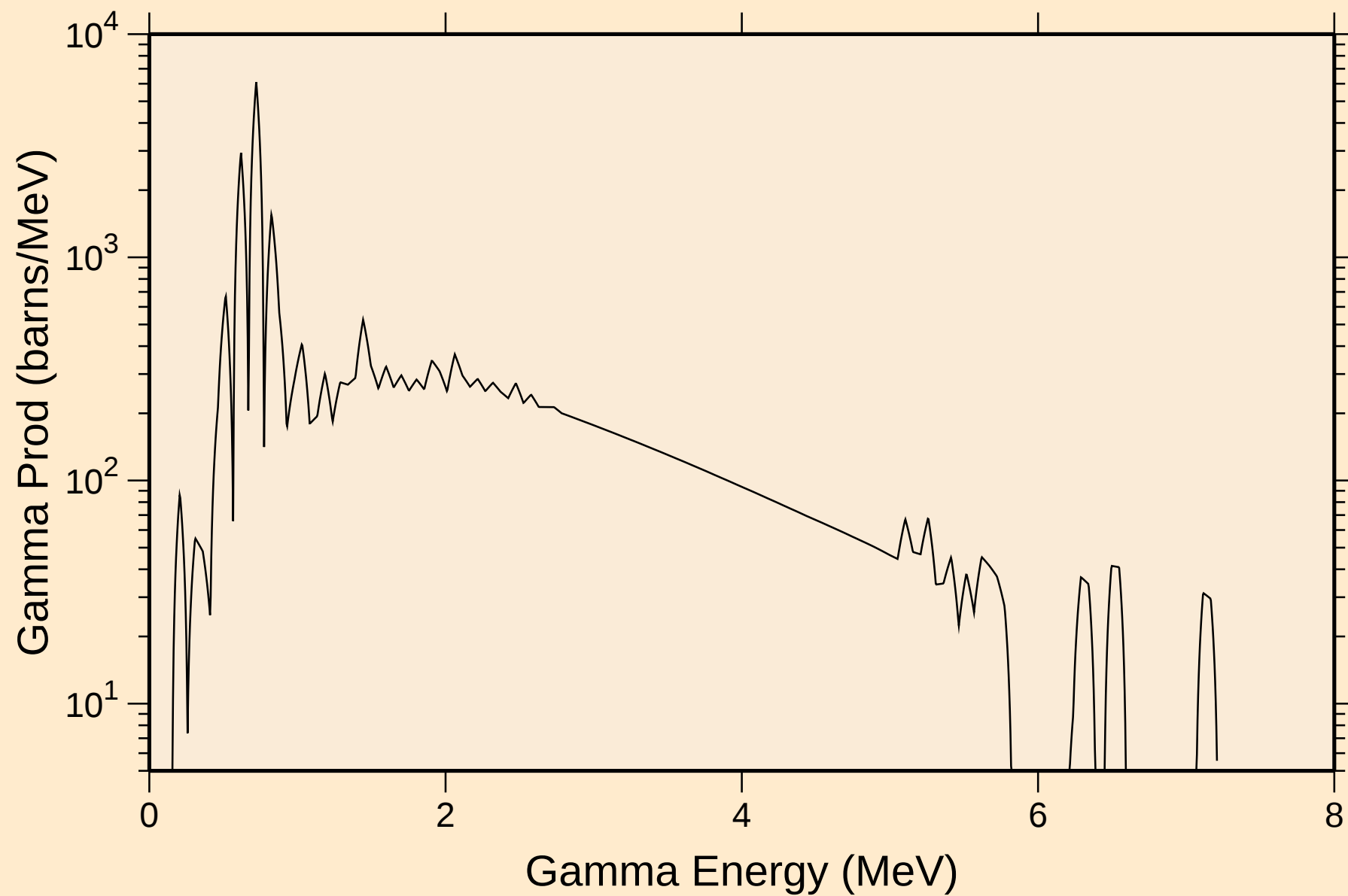
ENDF/B-VII.1 ND-143
Photon emission for (n,gma)



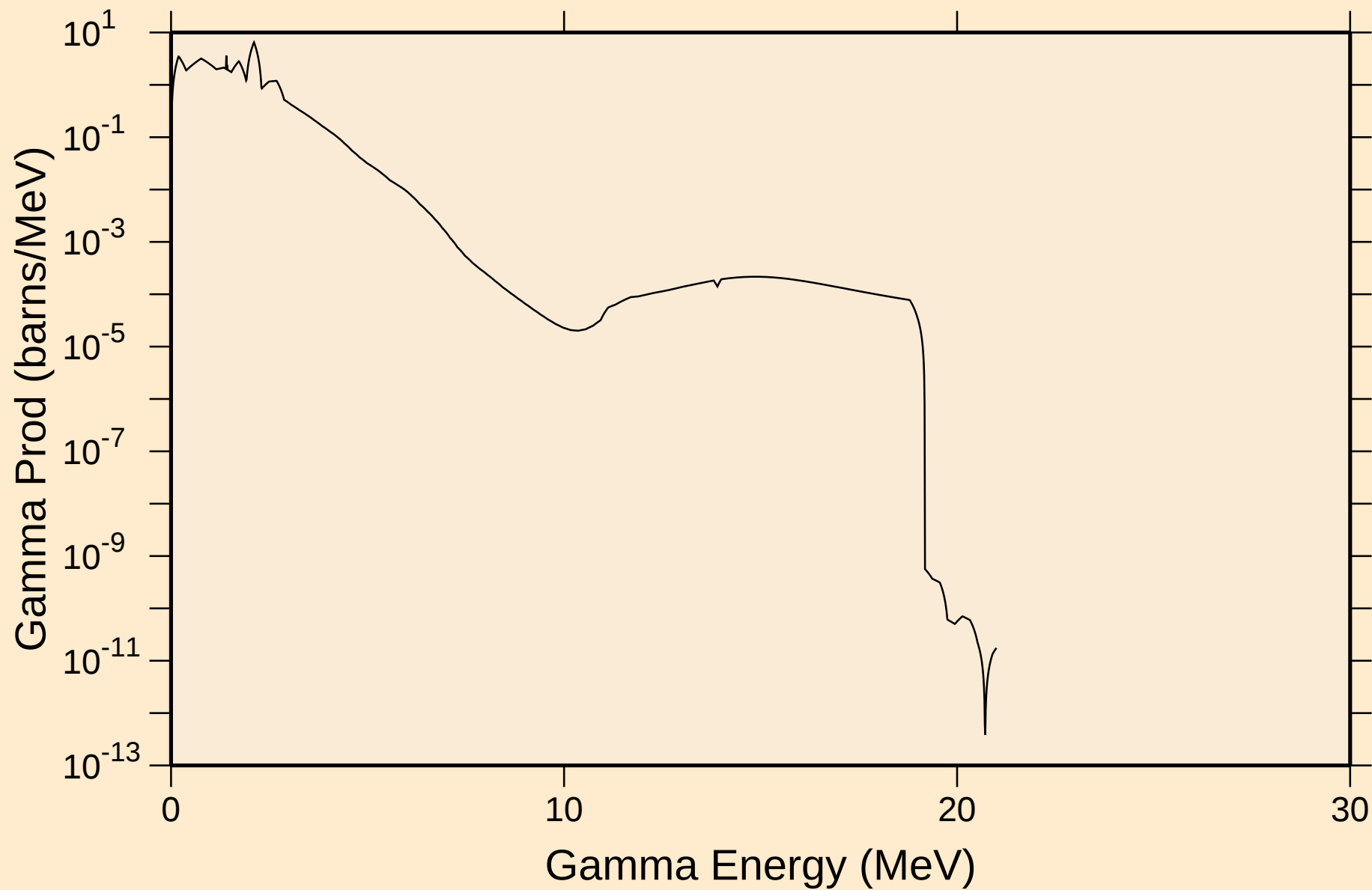
ENDF/B-VII.1 ND-143
Photon emission for (n,p*c)



ENDF/B-VII.1 ND-143
thermal capture photon spectrum

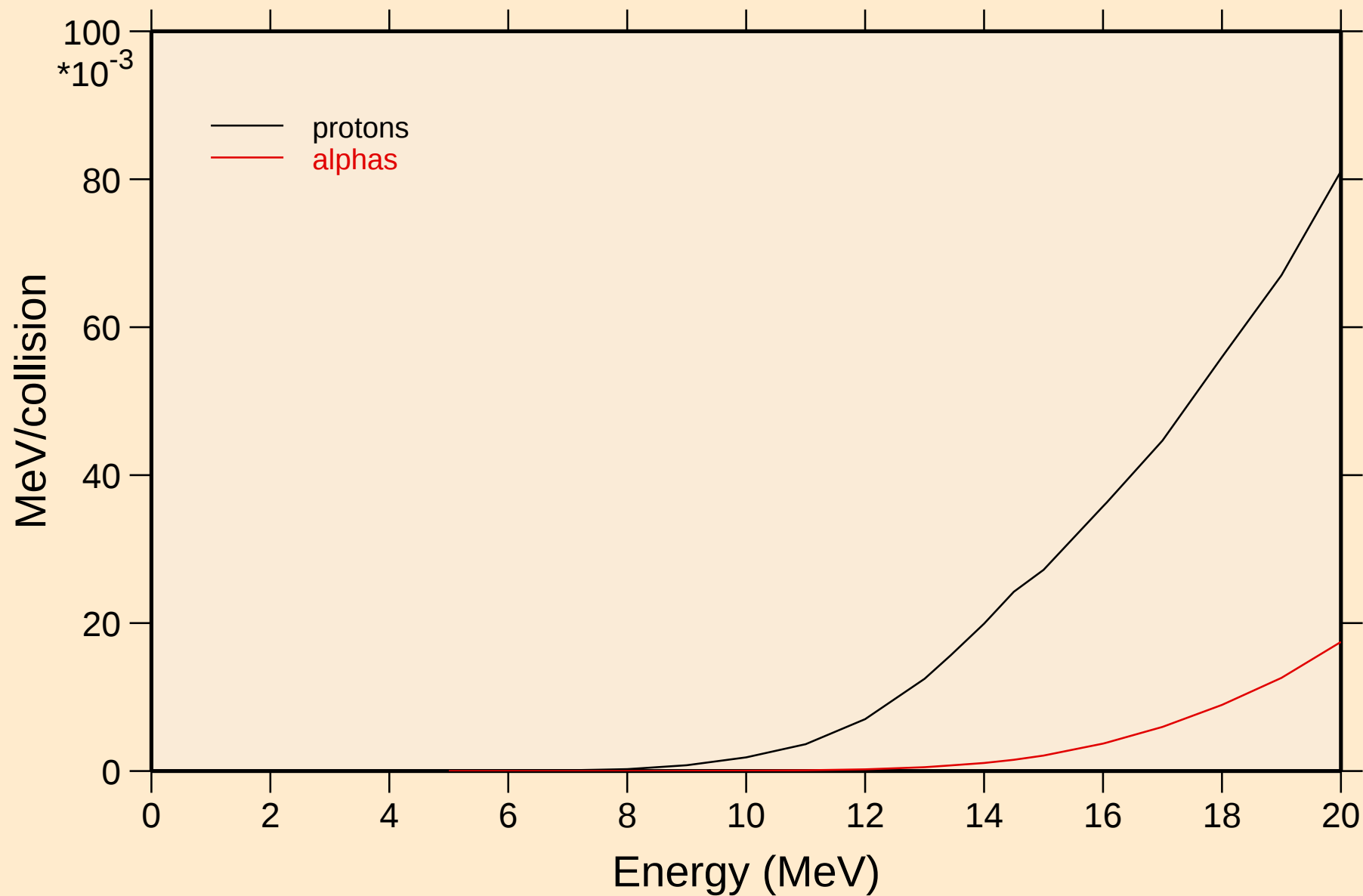


ENDF/B-VII.1 ND-143
14 MeV photon spectrum



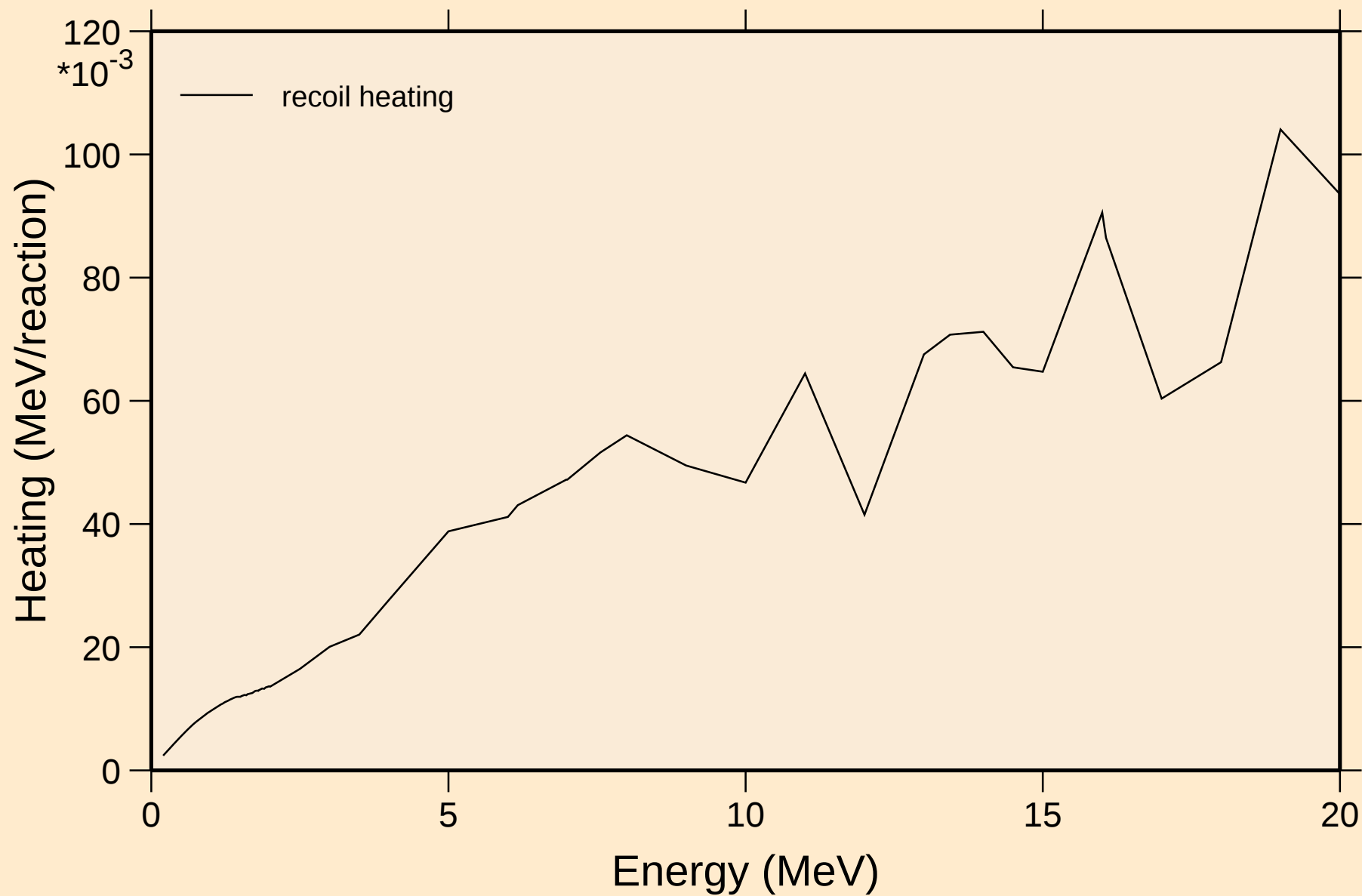
ENDF/B-VII.1 ND-143

Particle heating contributions



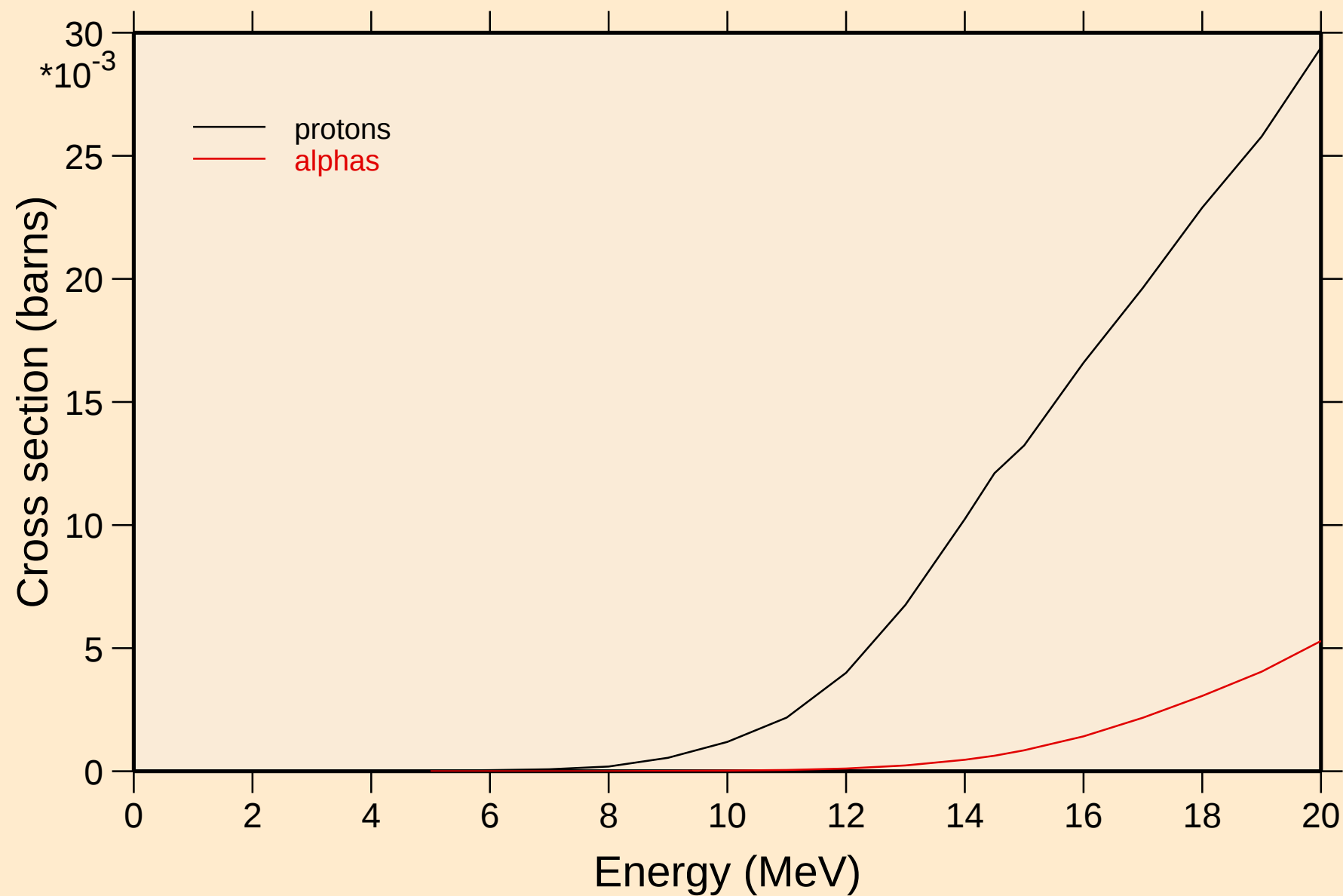
ENDF/B-VII.1 ND-143

Recoil Heating

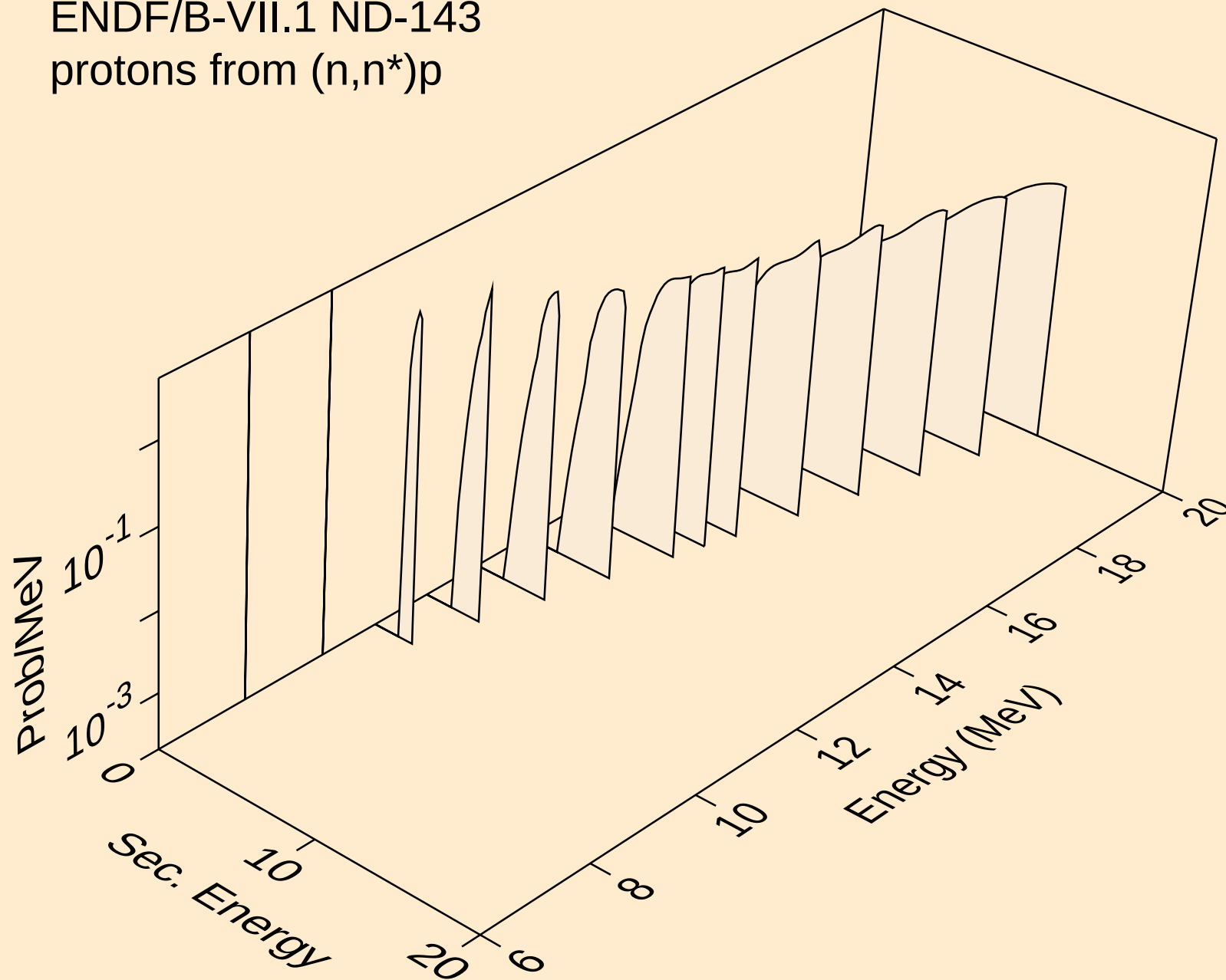


ENDF/B-VII.1 ND-143

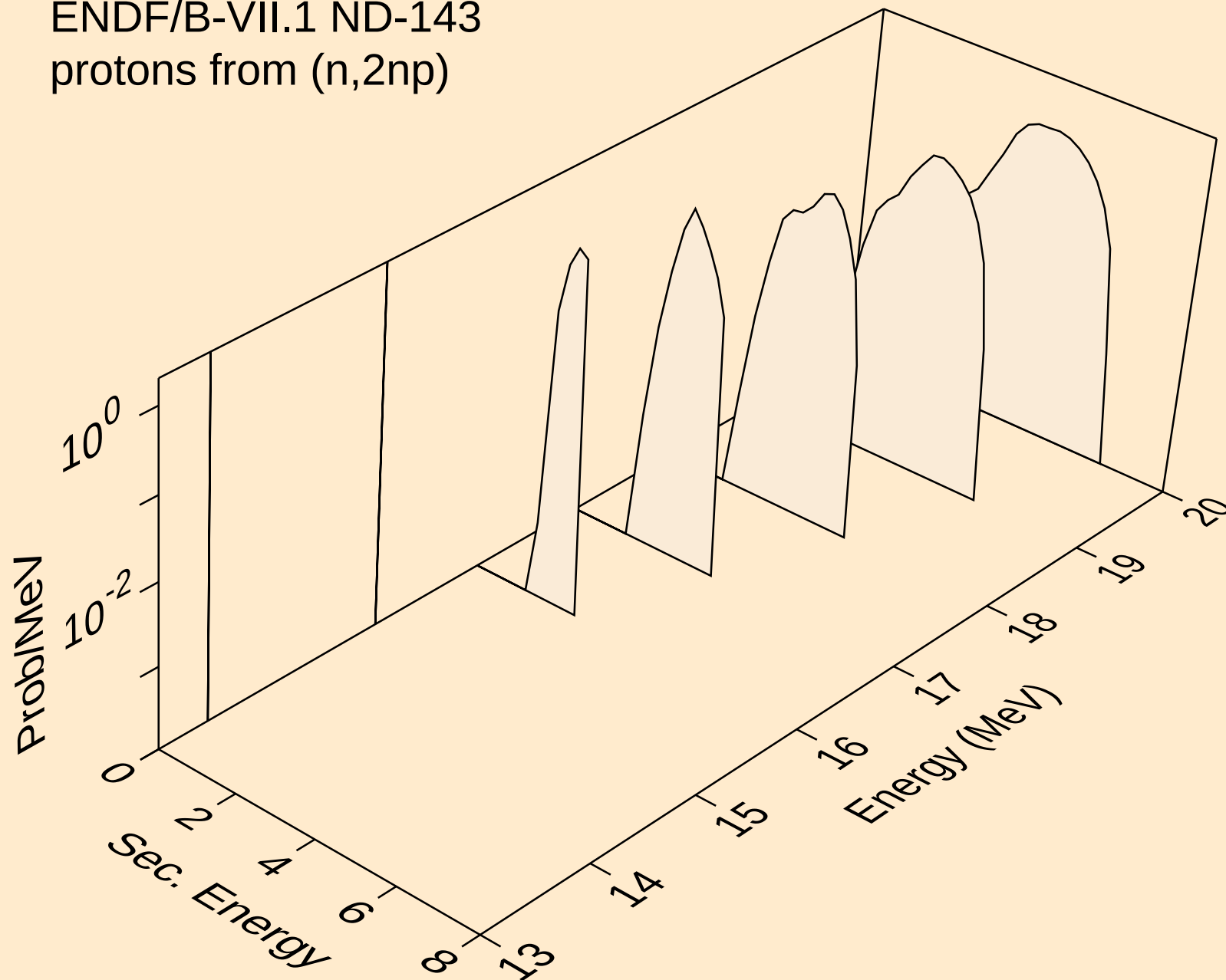
Particle production cross sections



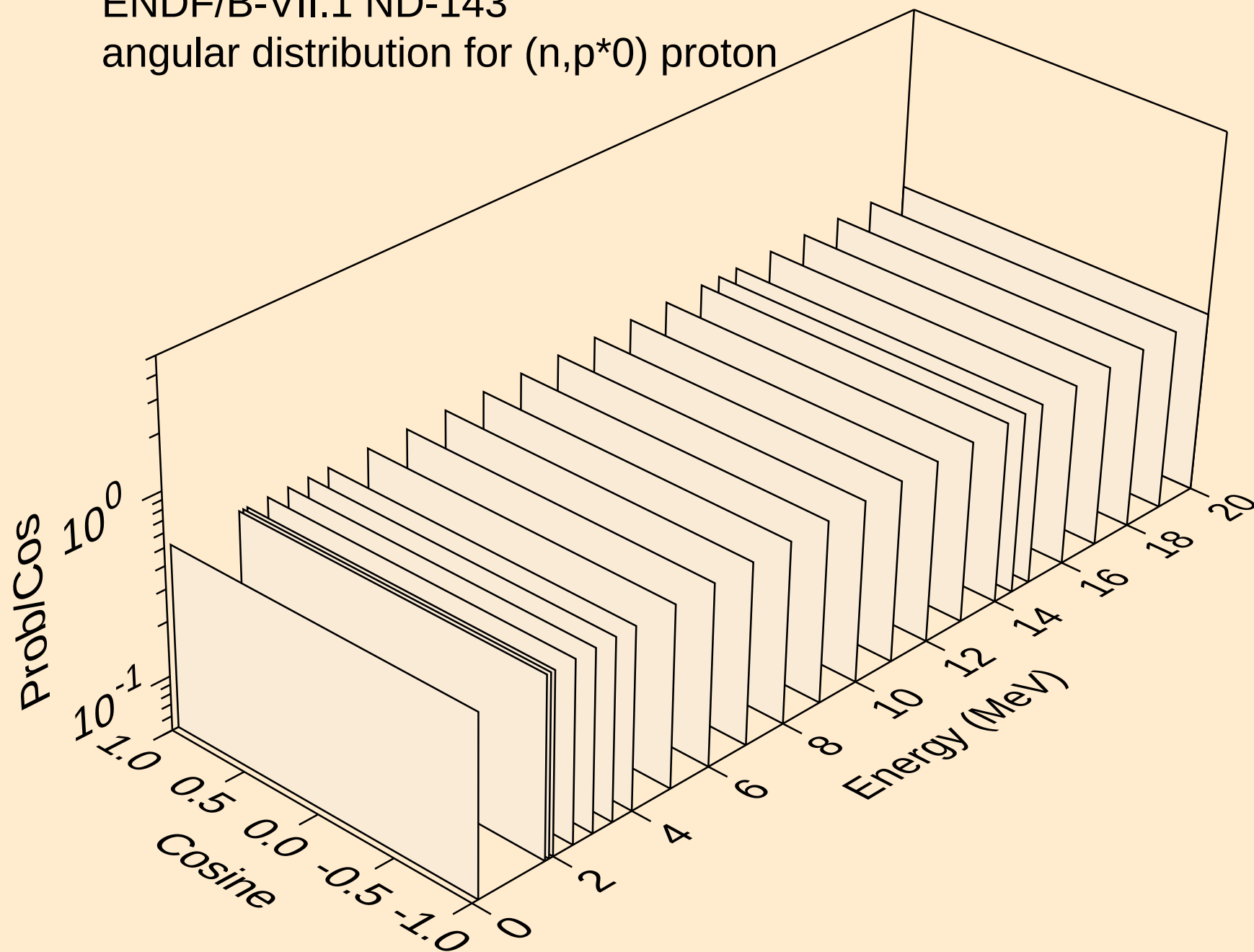
ENDF/B-VII.1 ND-143
protons from (n,n*)p



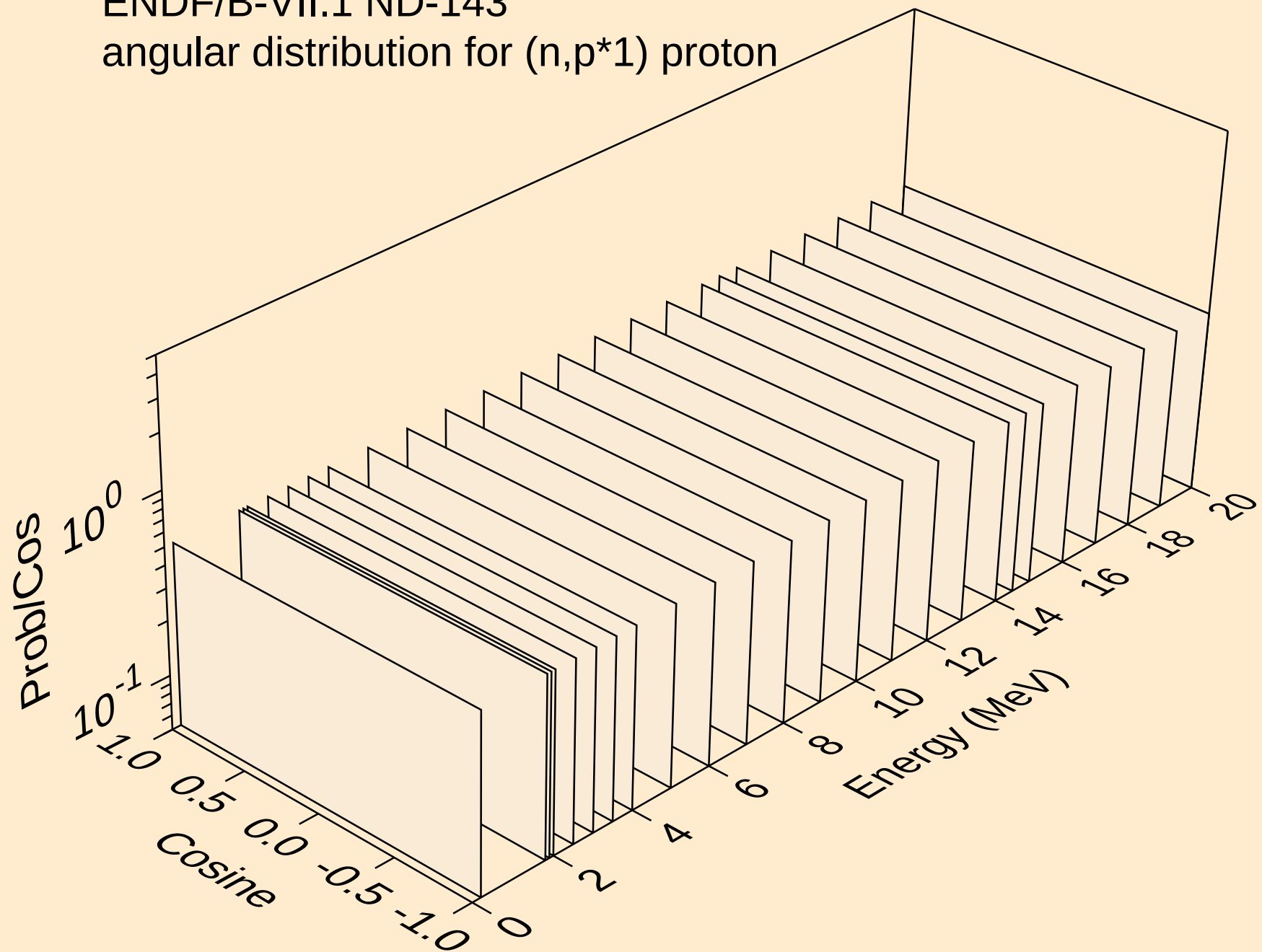
ENDF/B-VII.1 ND-143
protons from (n,2np)



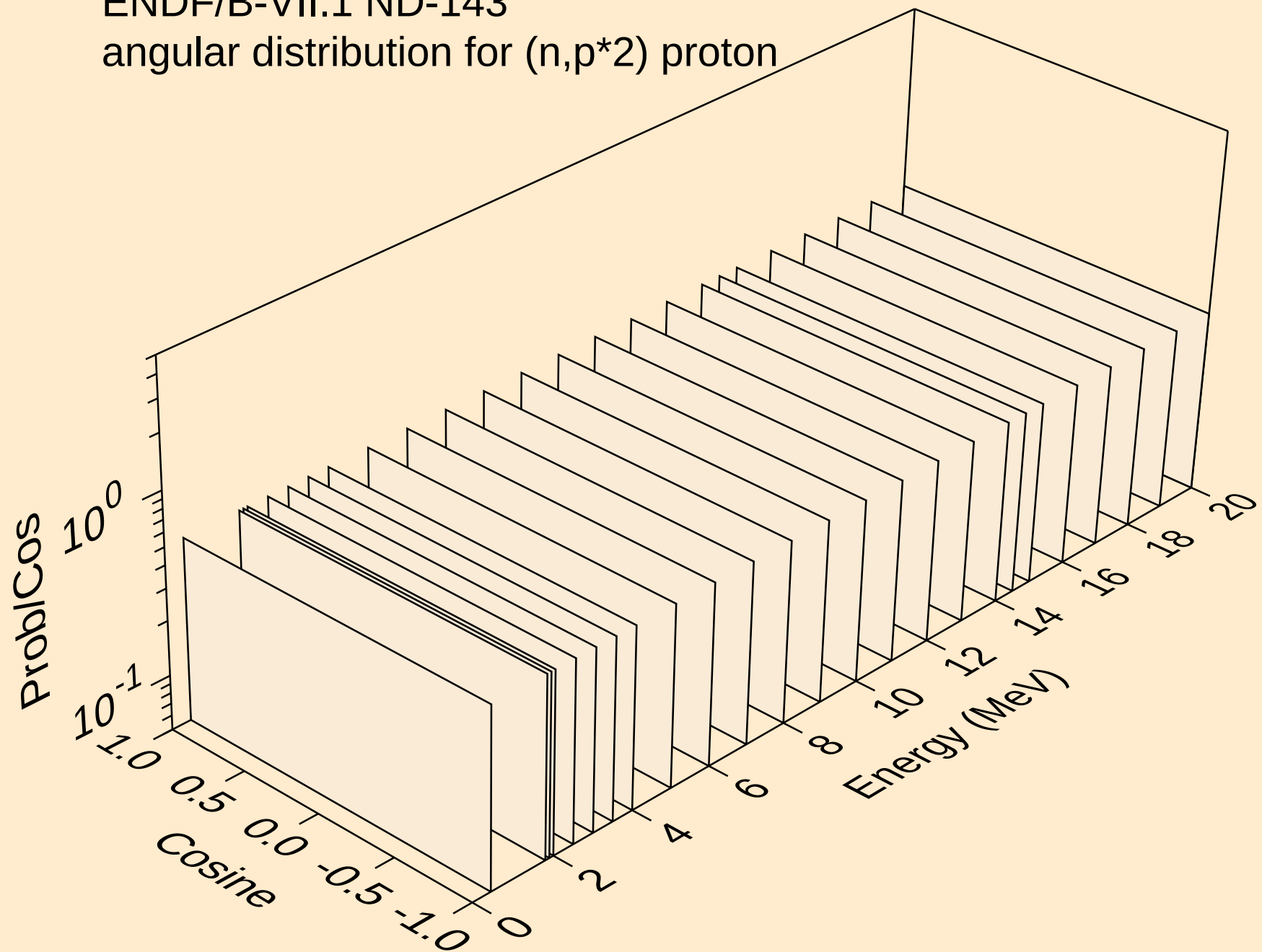
ENDF/B-VII.1 ND-143
angular distribution for (n,p*0) proton



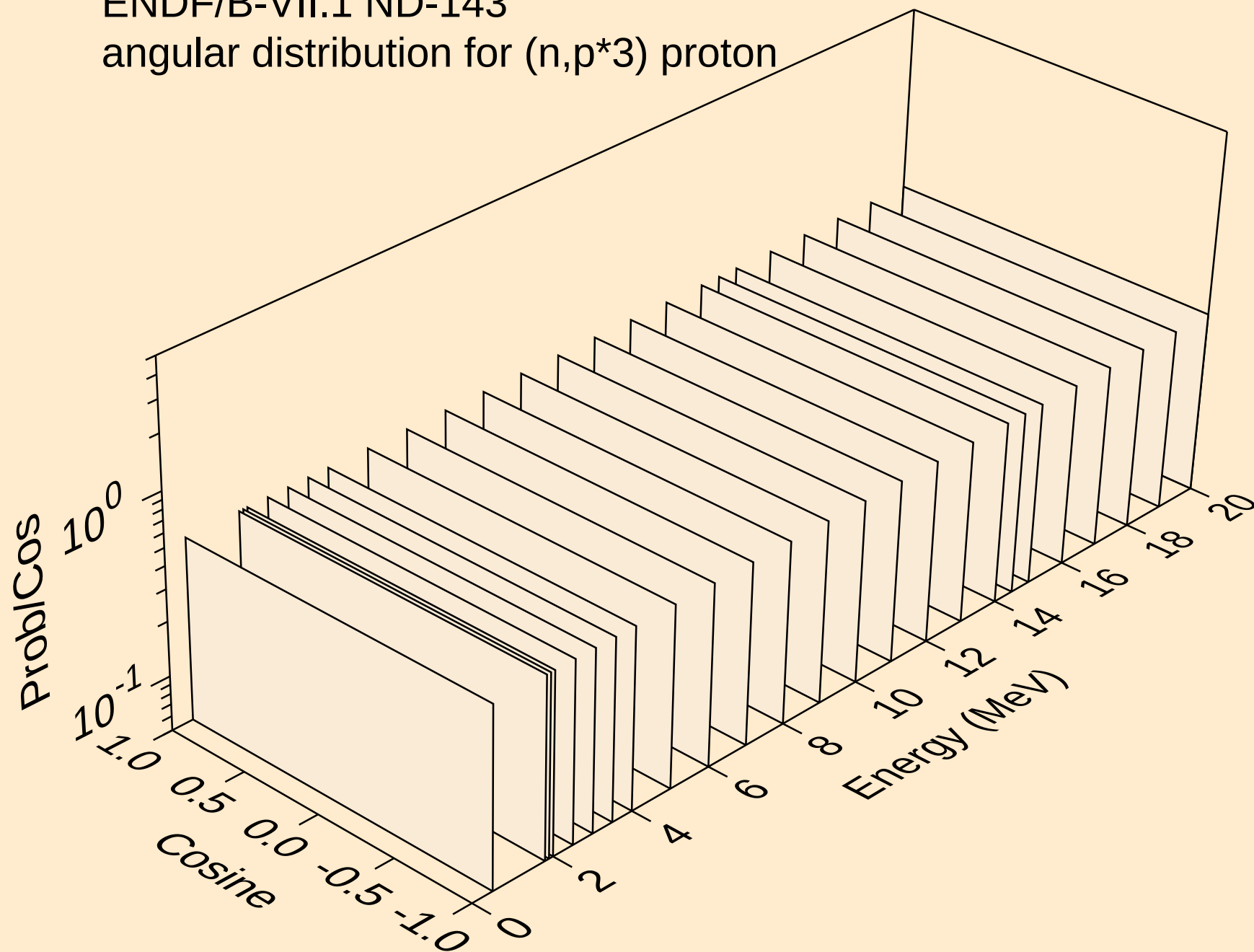
ENDF/B-VII.1 ND-143
angular distribution for (n,p*1) proton



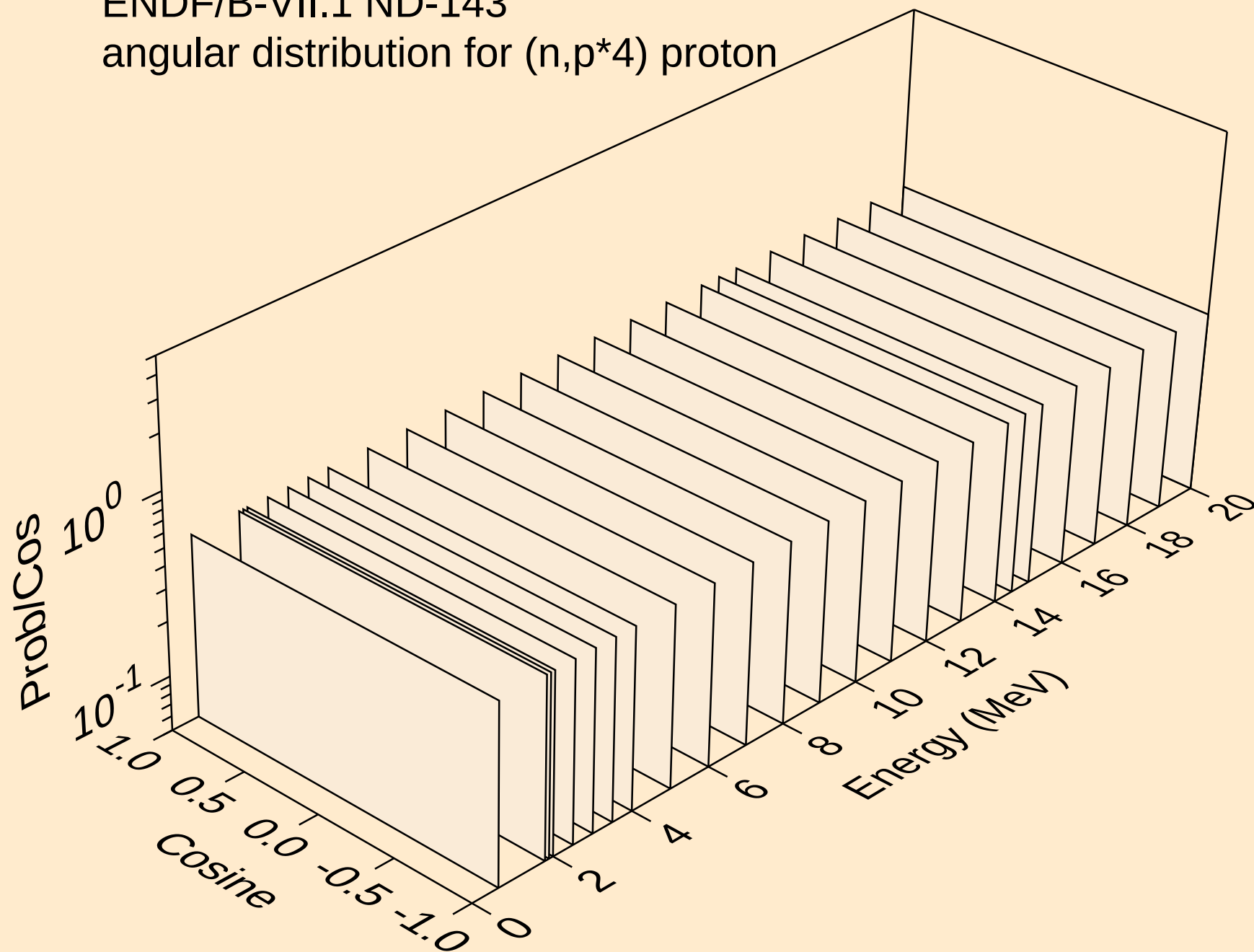
ENDF/B-VII.1 ND-143
angular distribution for (n,p*2) proton



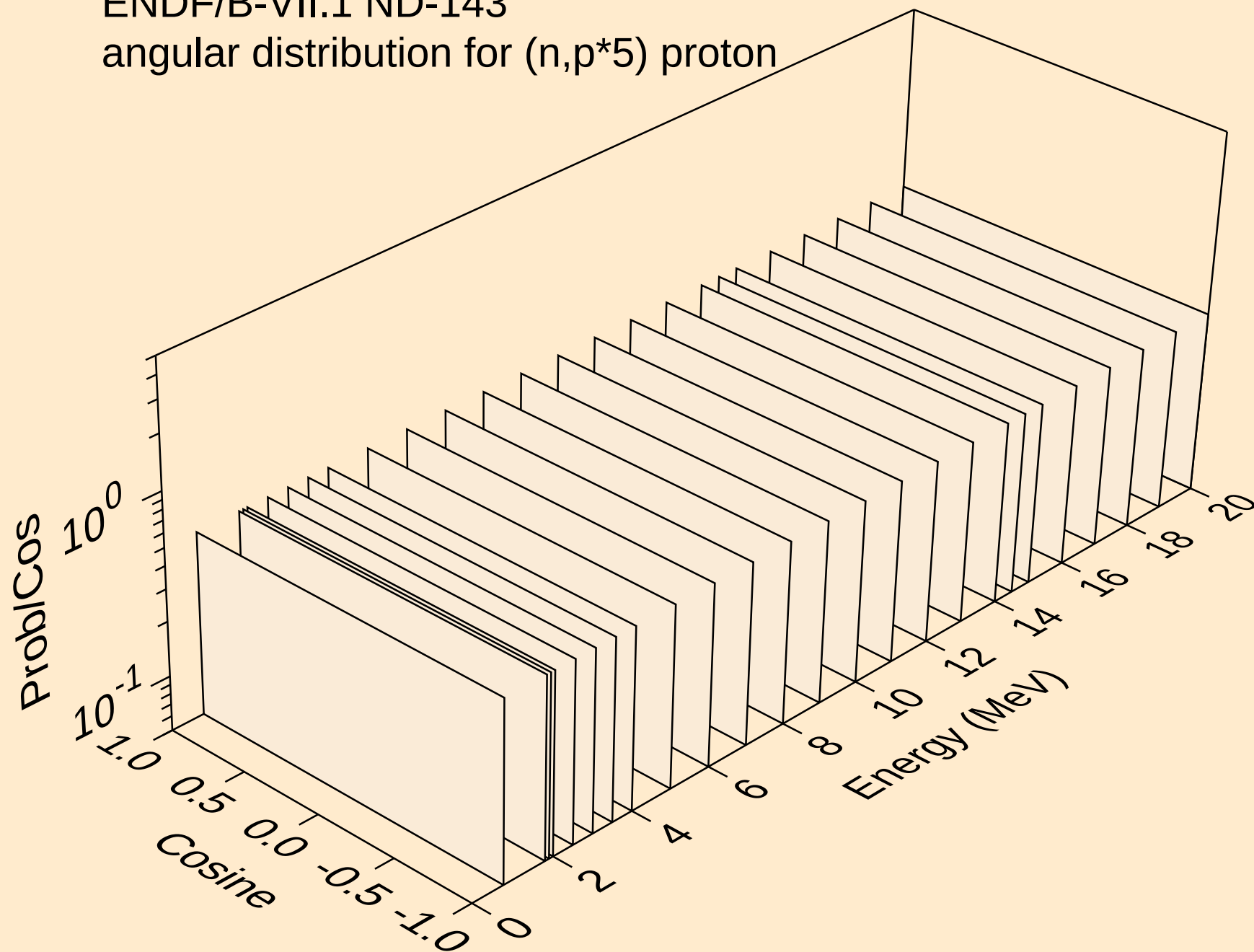
ENDF/B-VII.1 ND-143
angular distribution for (n,p*3) proton



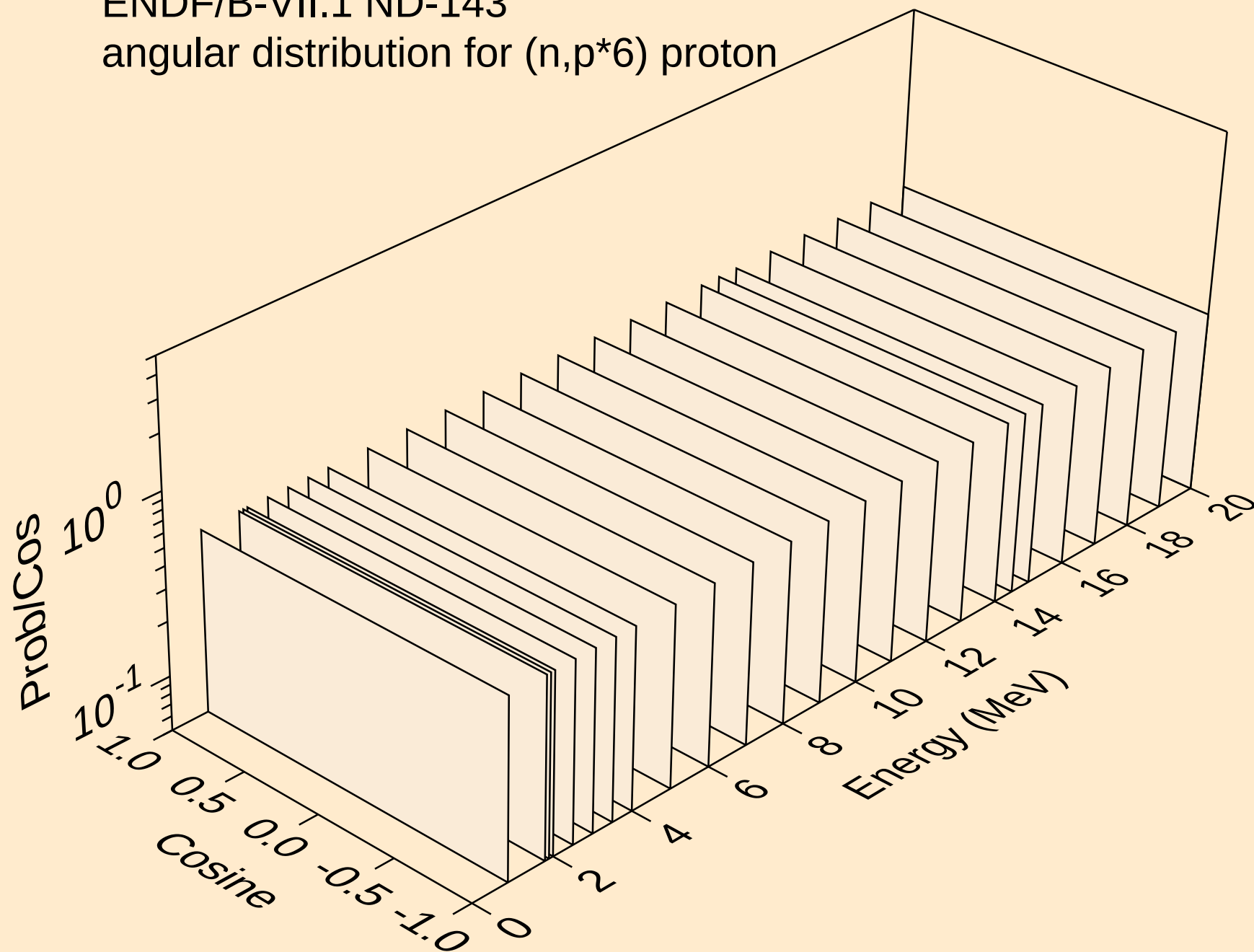
ENDF/B-VII.1 ND-143
angular distribution for (n,p*4) proton



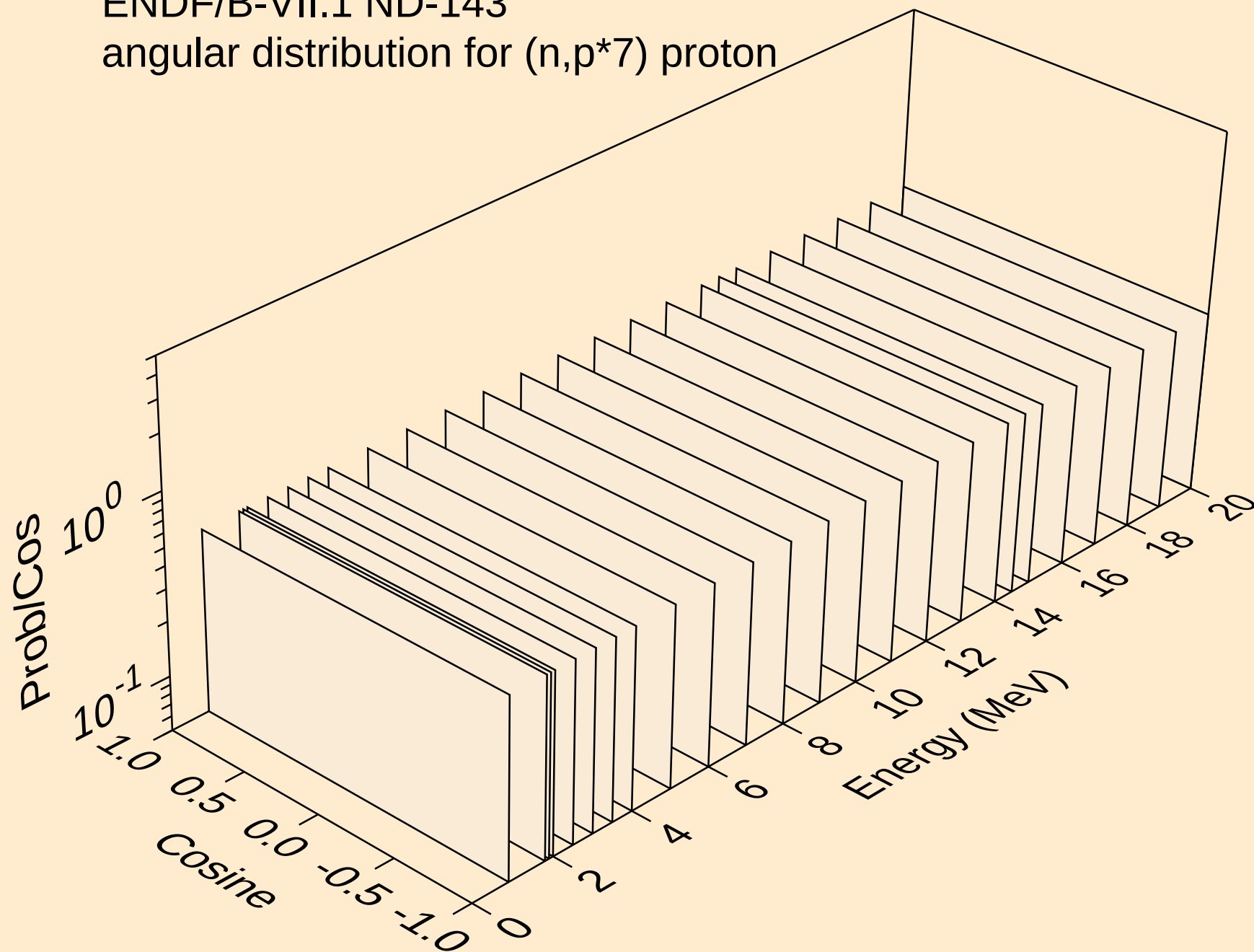
ENDF/B-VII.1 ND-143
angular distribution for (n,p*5) proton



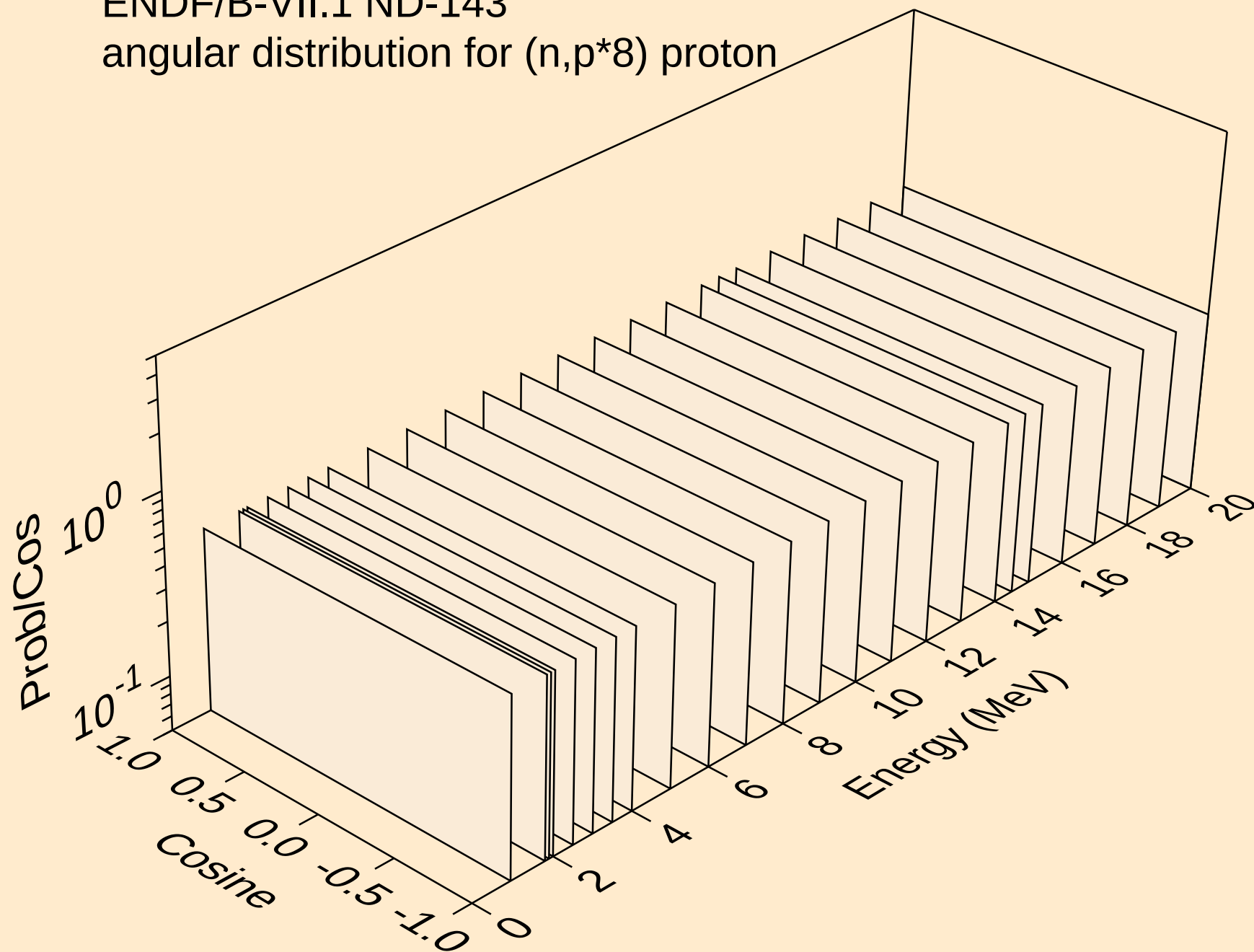
ENDF/B-VII.1 ND-143
angular distribution for (n,p*6) proton



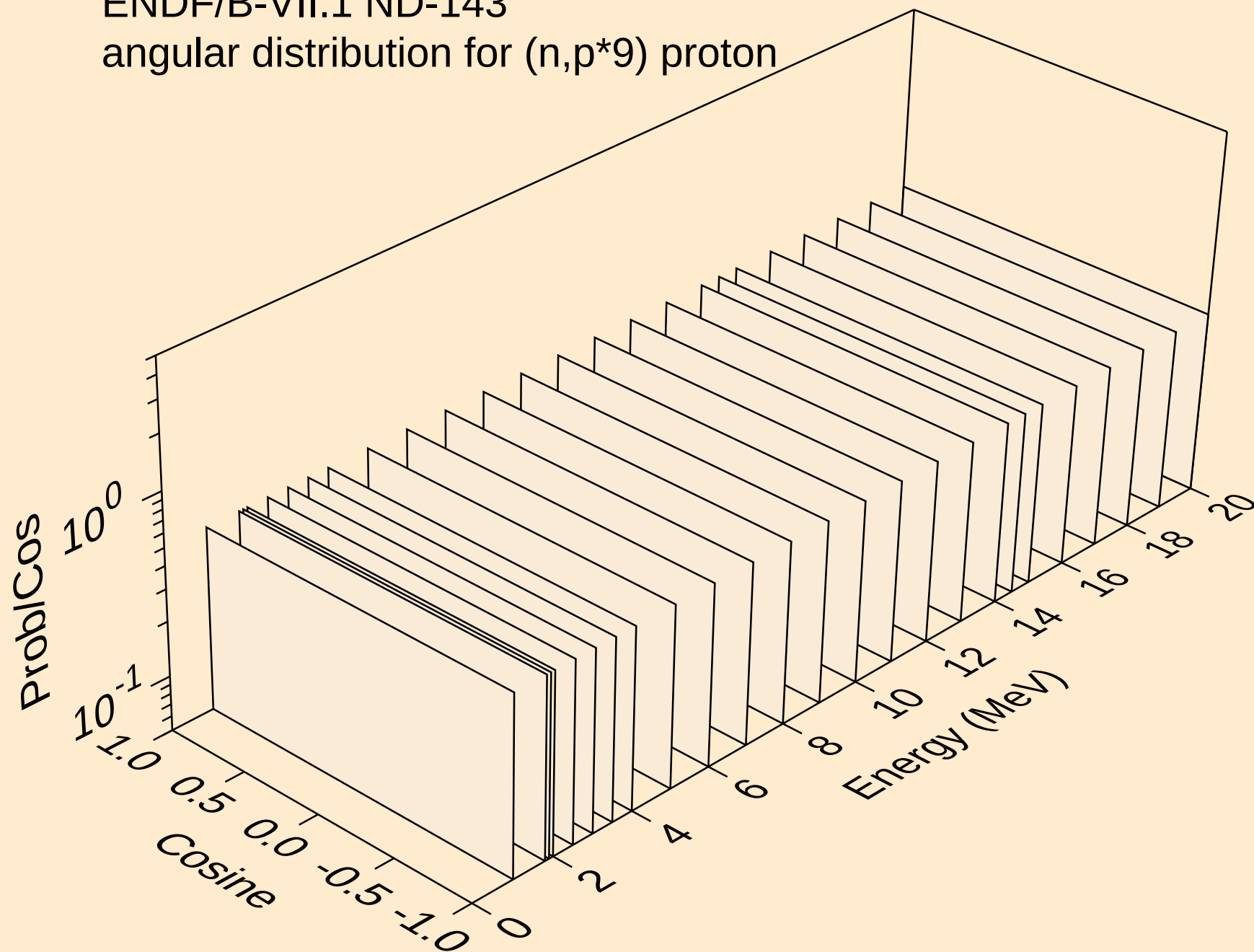
ENDF/B-VII.1 ND-143
angular distribution for (n,p*7) proton



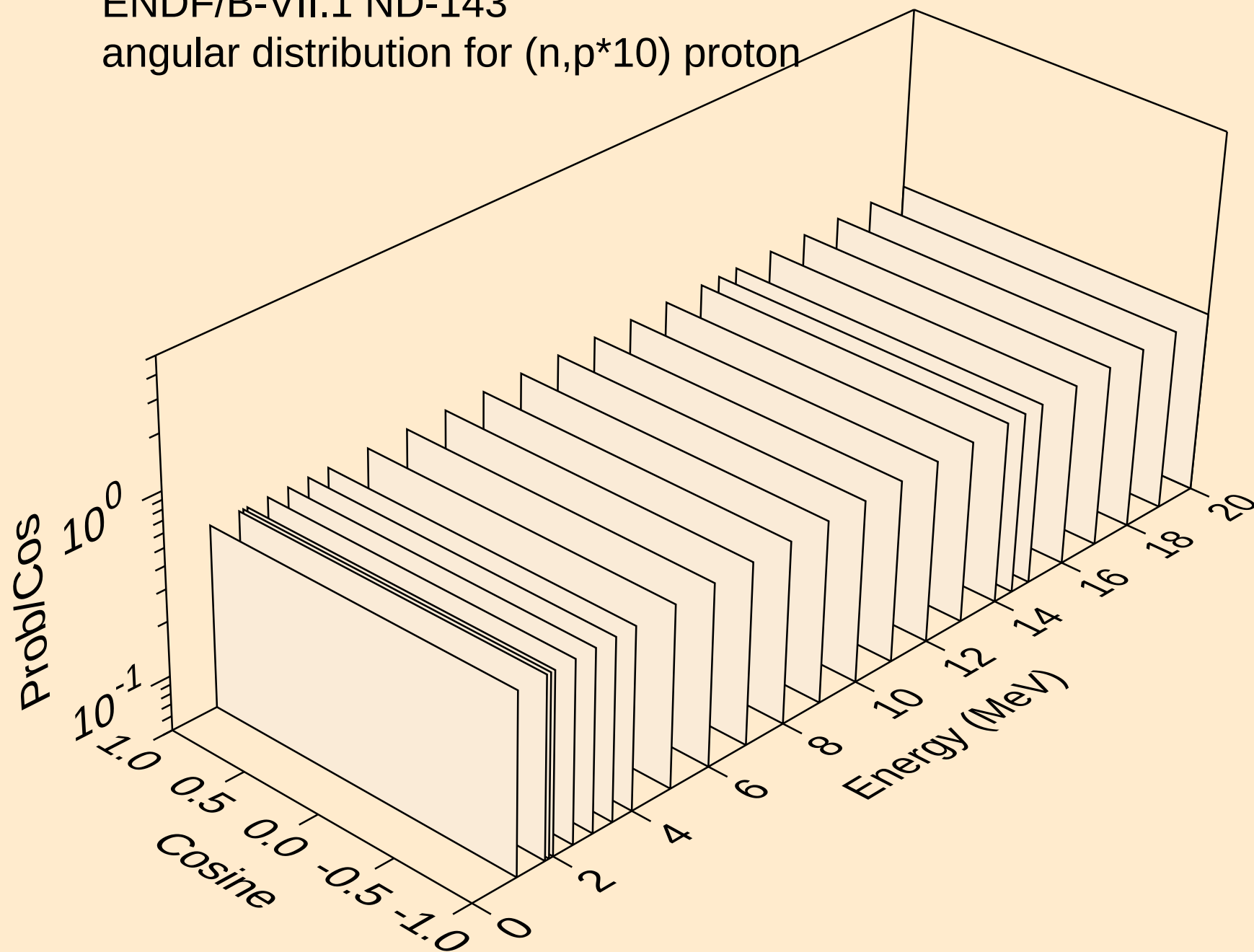
ENDF/B-VII.1 ND-143
angular distribution for (n,p*8) proton



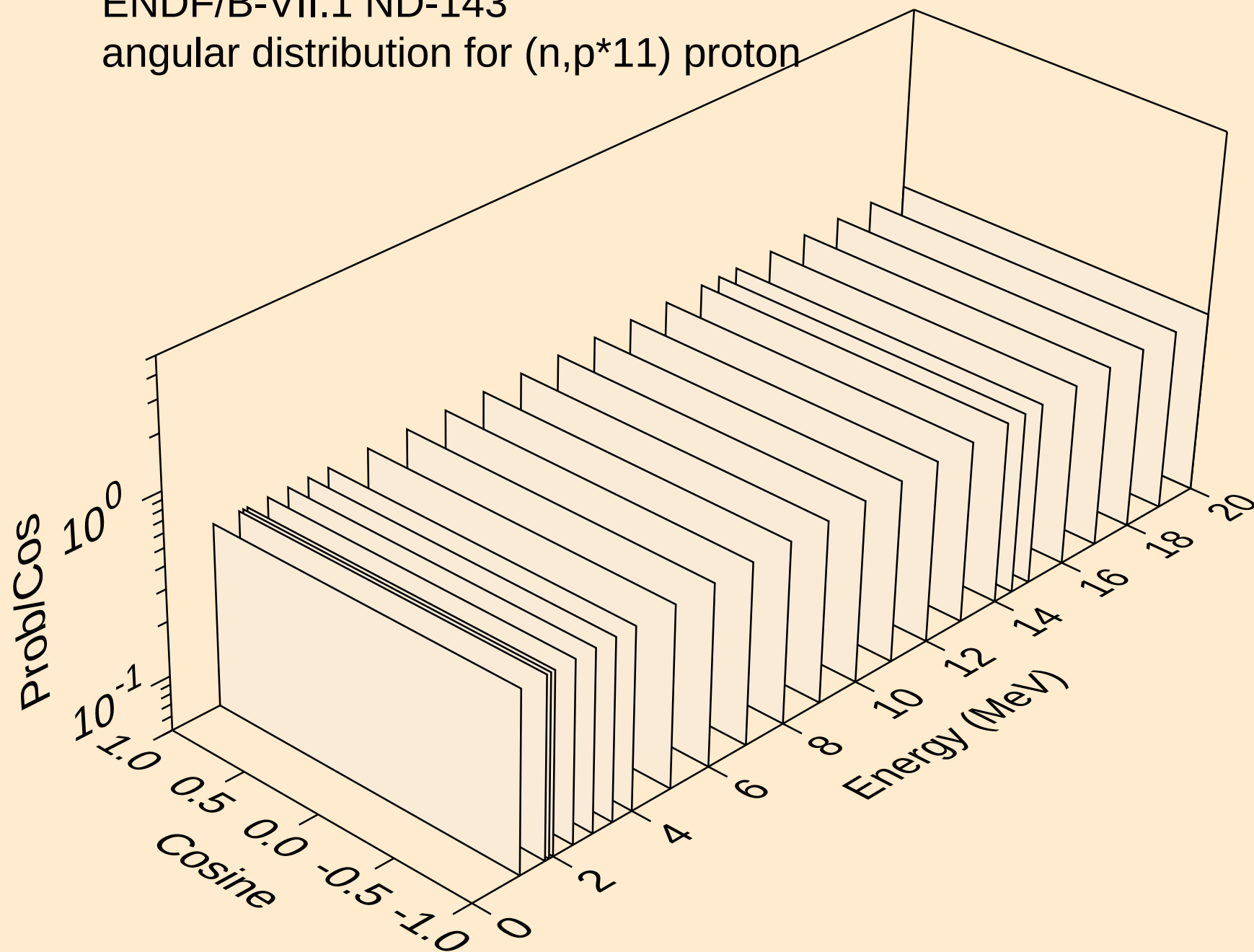
ENDF/B-VII.1 ND-143
angular distribution for (n,p*9) proton



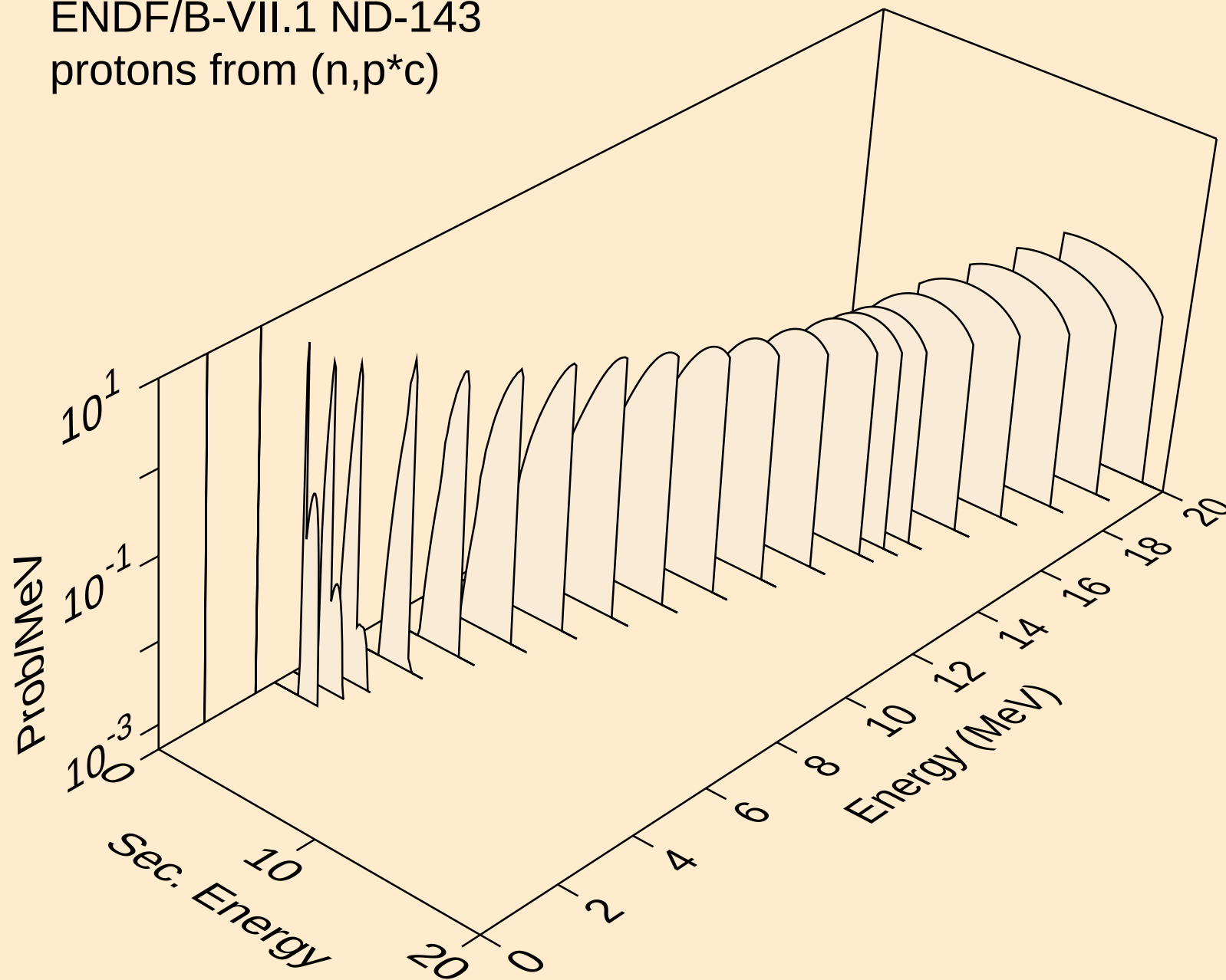
ENDF/B-VII.1 ND-143
angular distribution for (n,p*10) proton



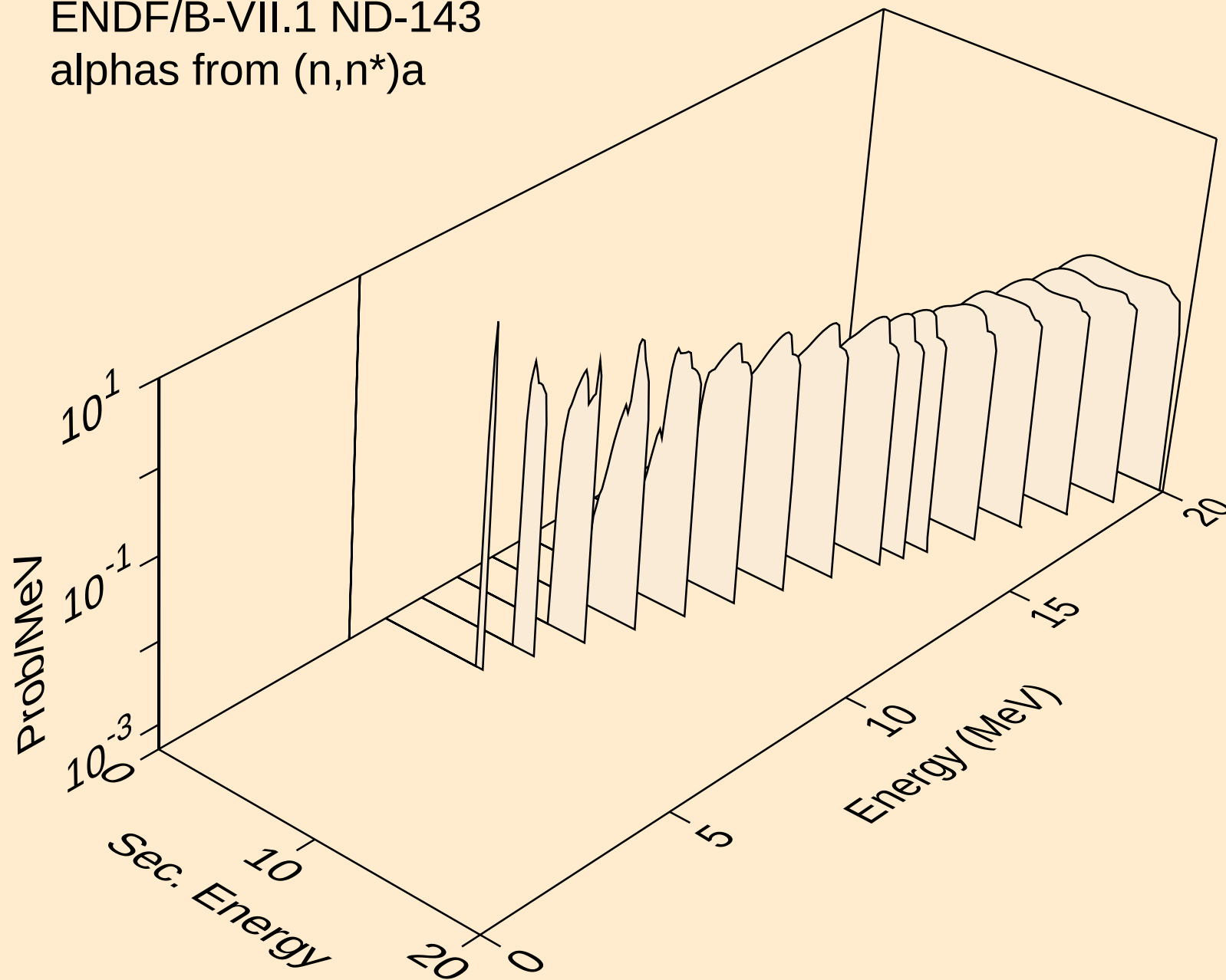
ENDF/B-VII.1 ND-143
angular distribution for (n,p*11) proton



ENDF/B-VII.1 ND-143
protons from (n,p*c)



ENDF/B-VII.1 ND-143
alphas from (n,n*)a



ENDF/B-VII.1 ND-143
alphas from (n,2n) α

