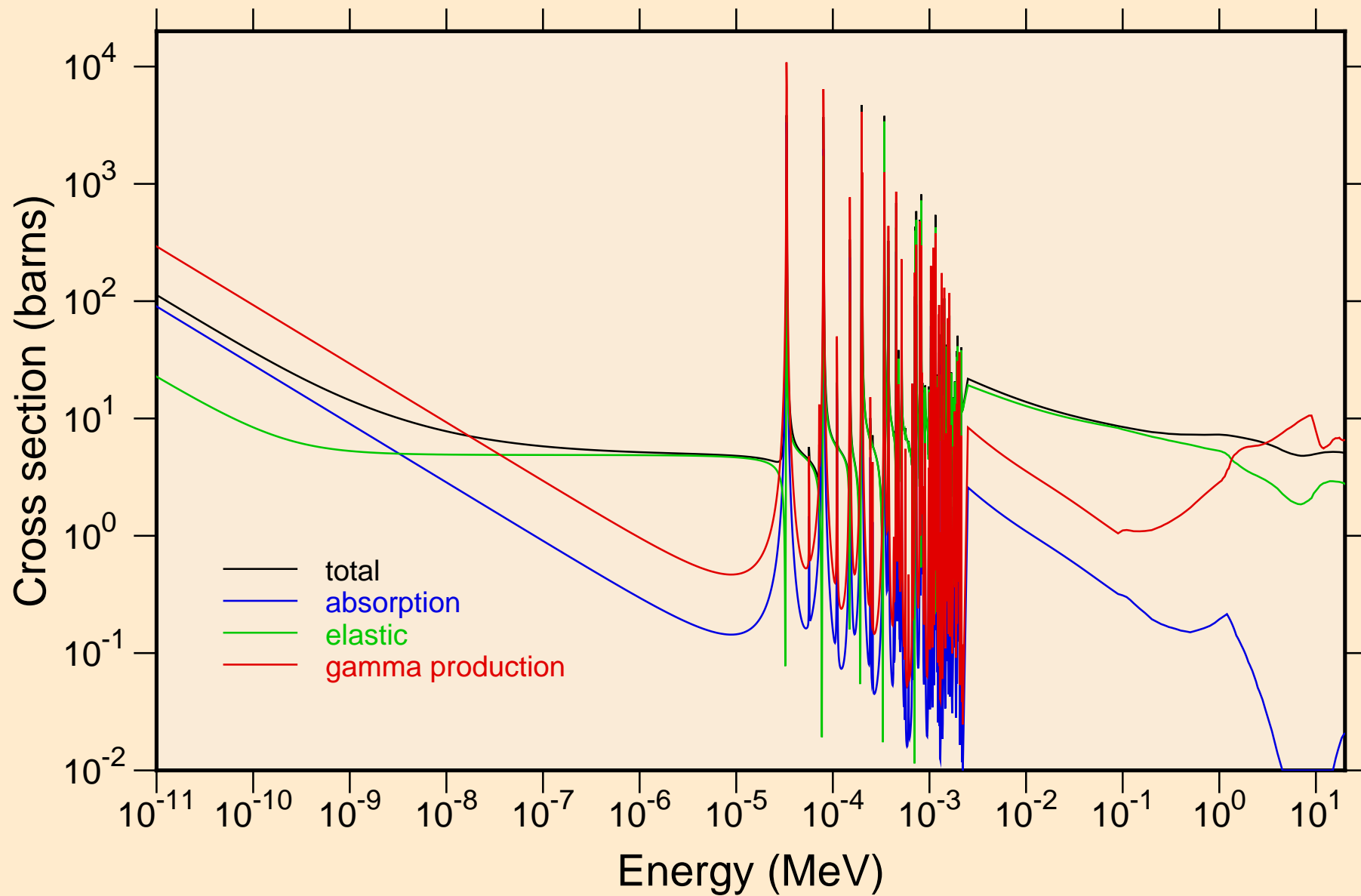
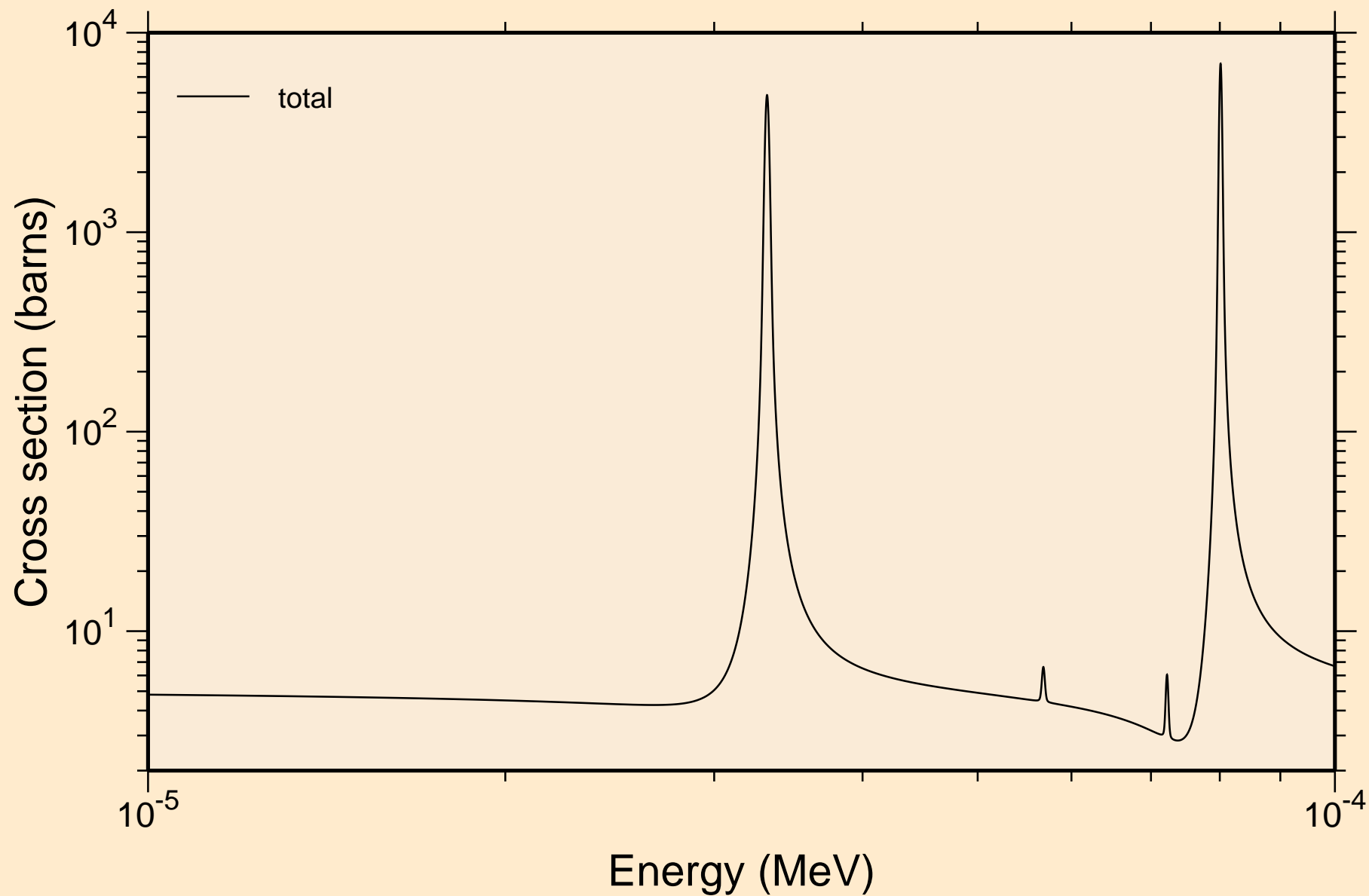


ENDF/B-VII.1 GD-156

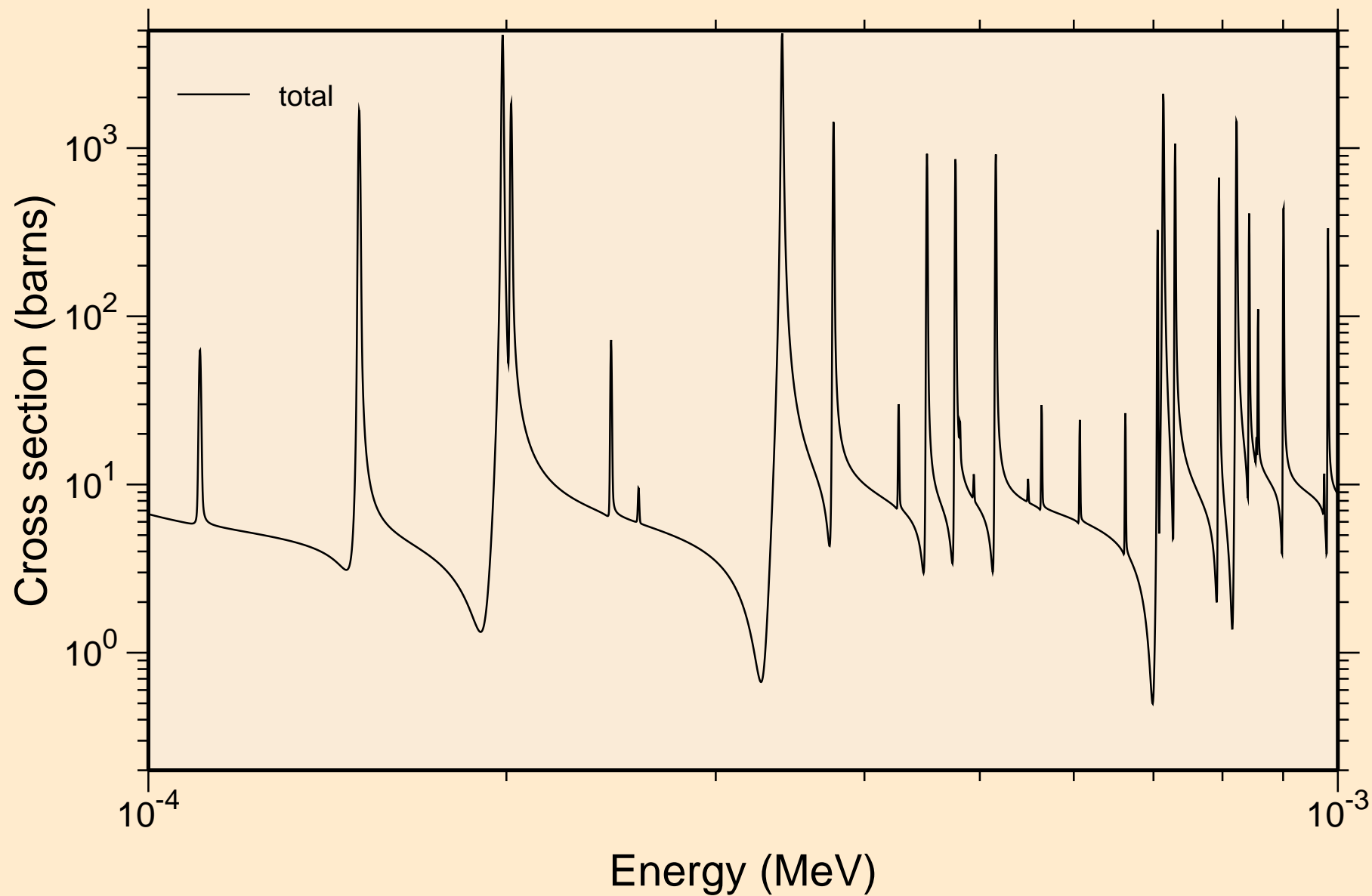
Principal cross sections



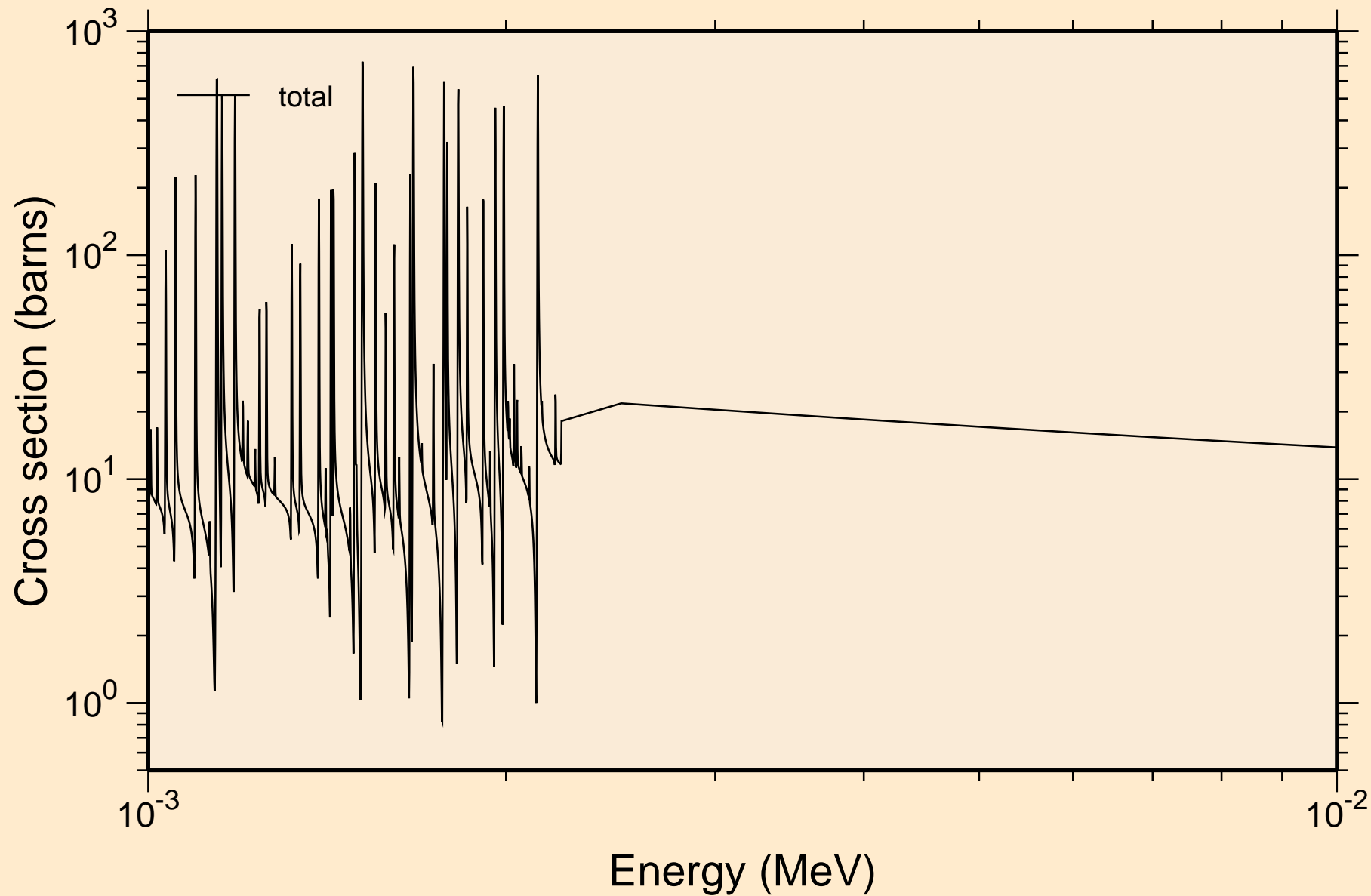
ENDF/B-VII.1 GD-156
resonance total cross section



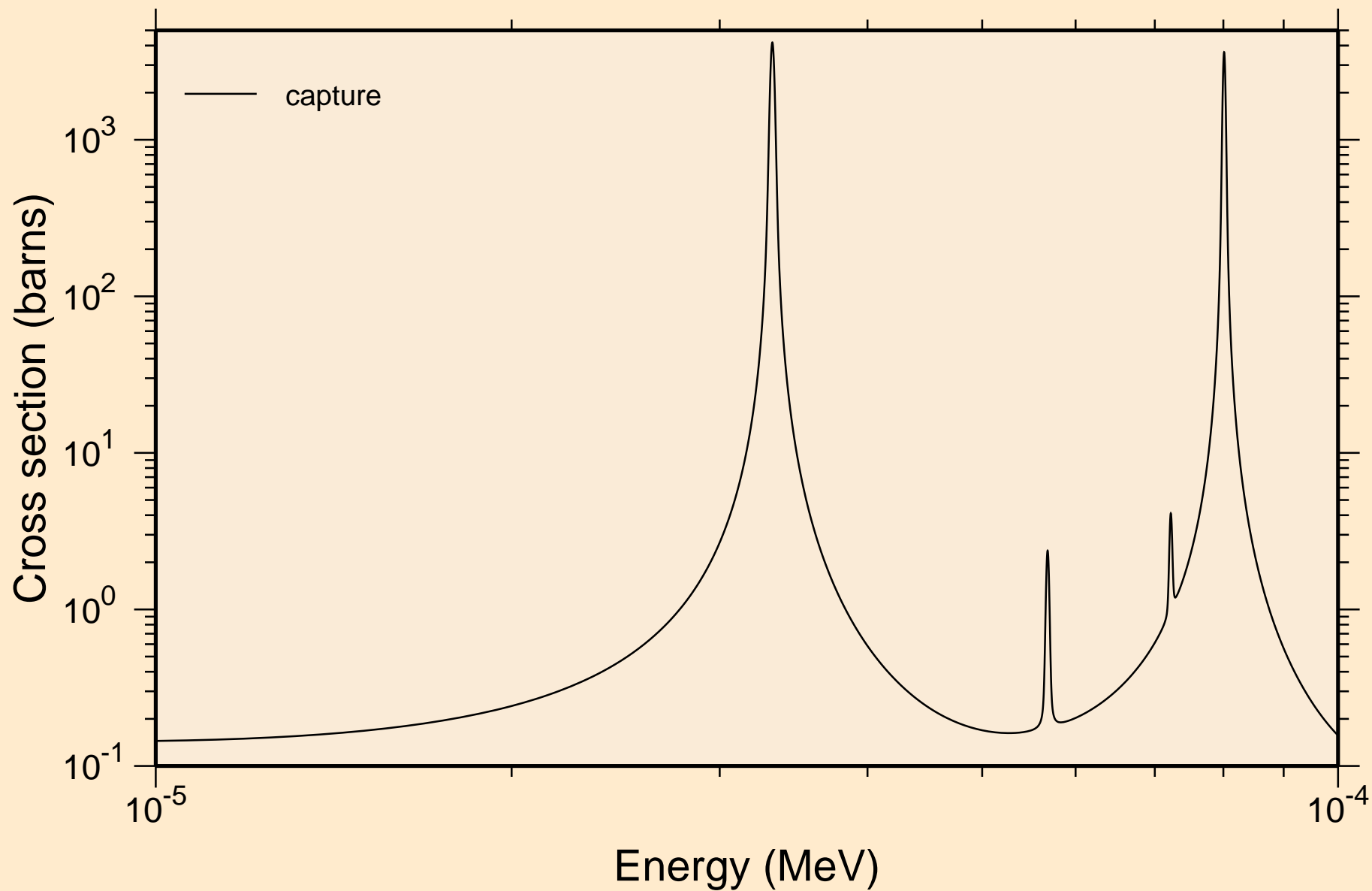
ENDF/B-VII.1 GD-156
resonance total cross section



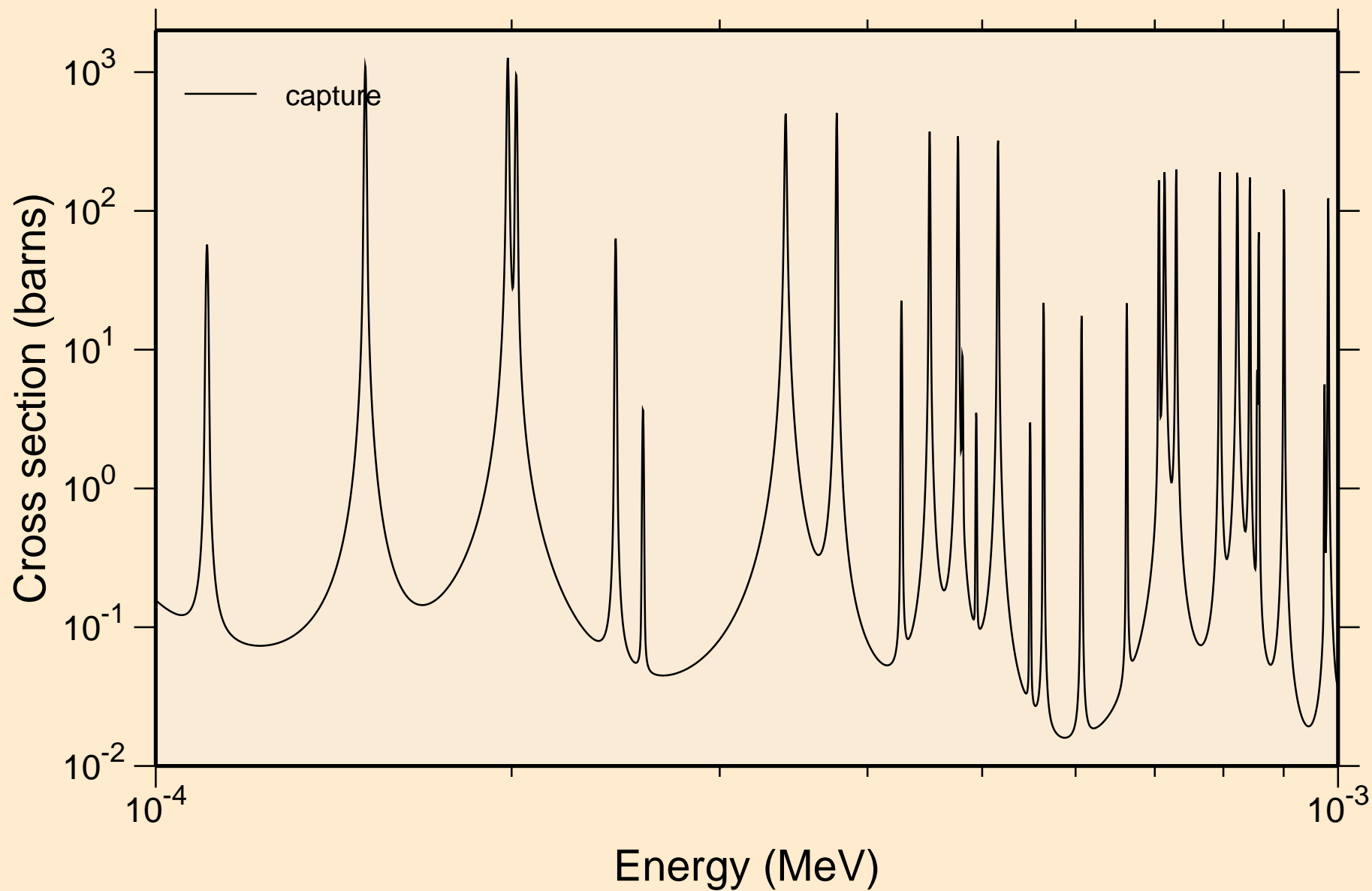
ENDF/B-VII.1 GD-156
resonance total cross section



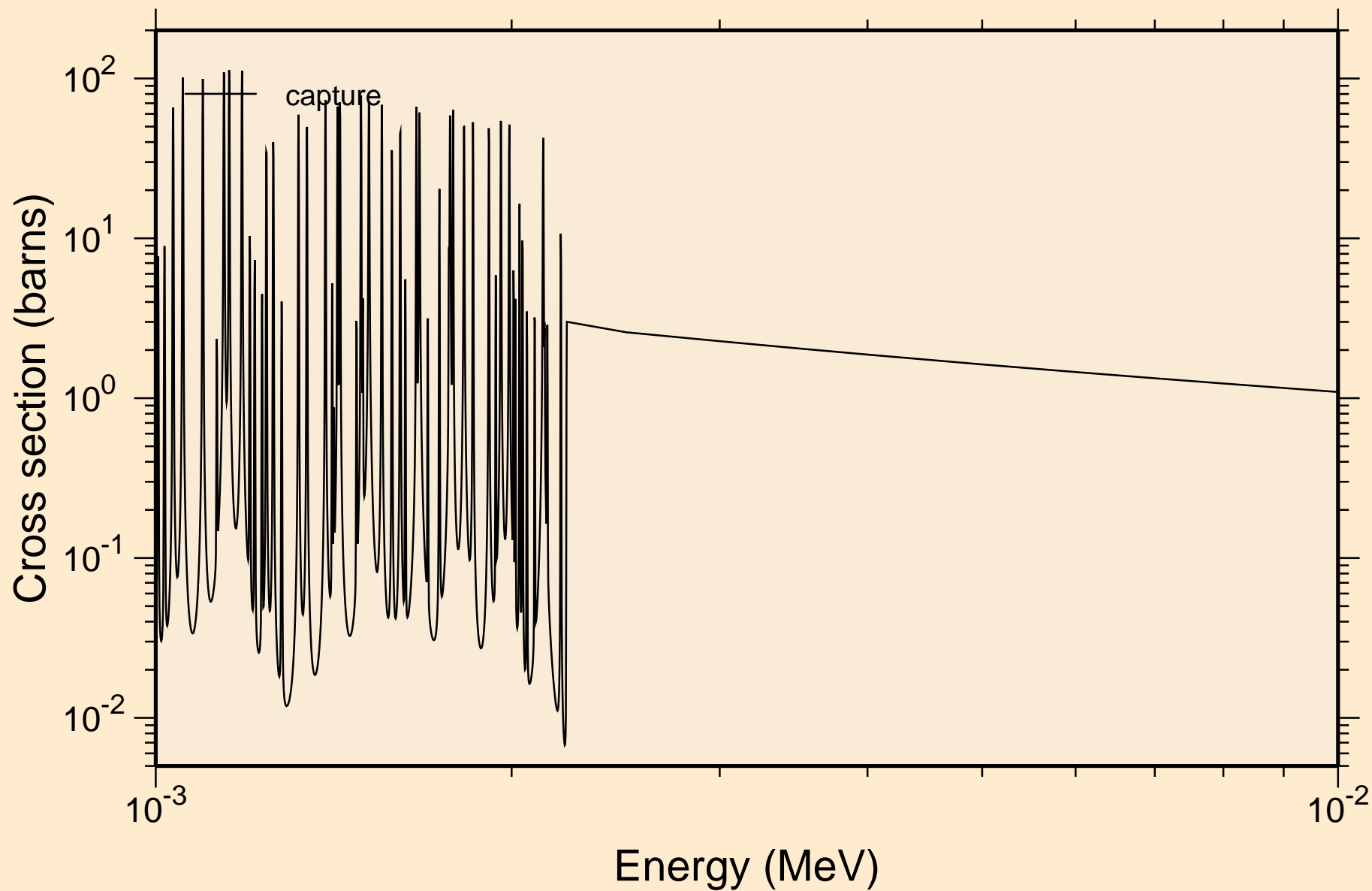
ENDF/B-VII.1 GD-156
resonance absorption cross sections



ENDF/B-VII.1 GD-156
resonance absorption cross sections

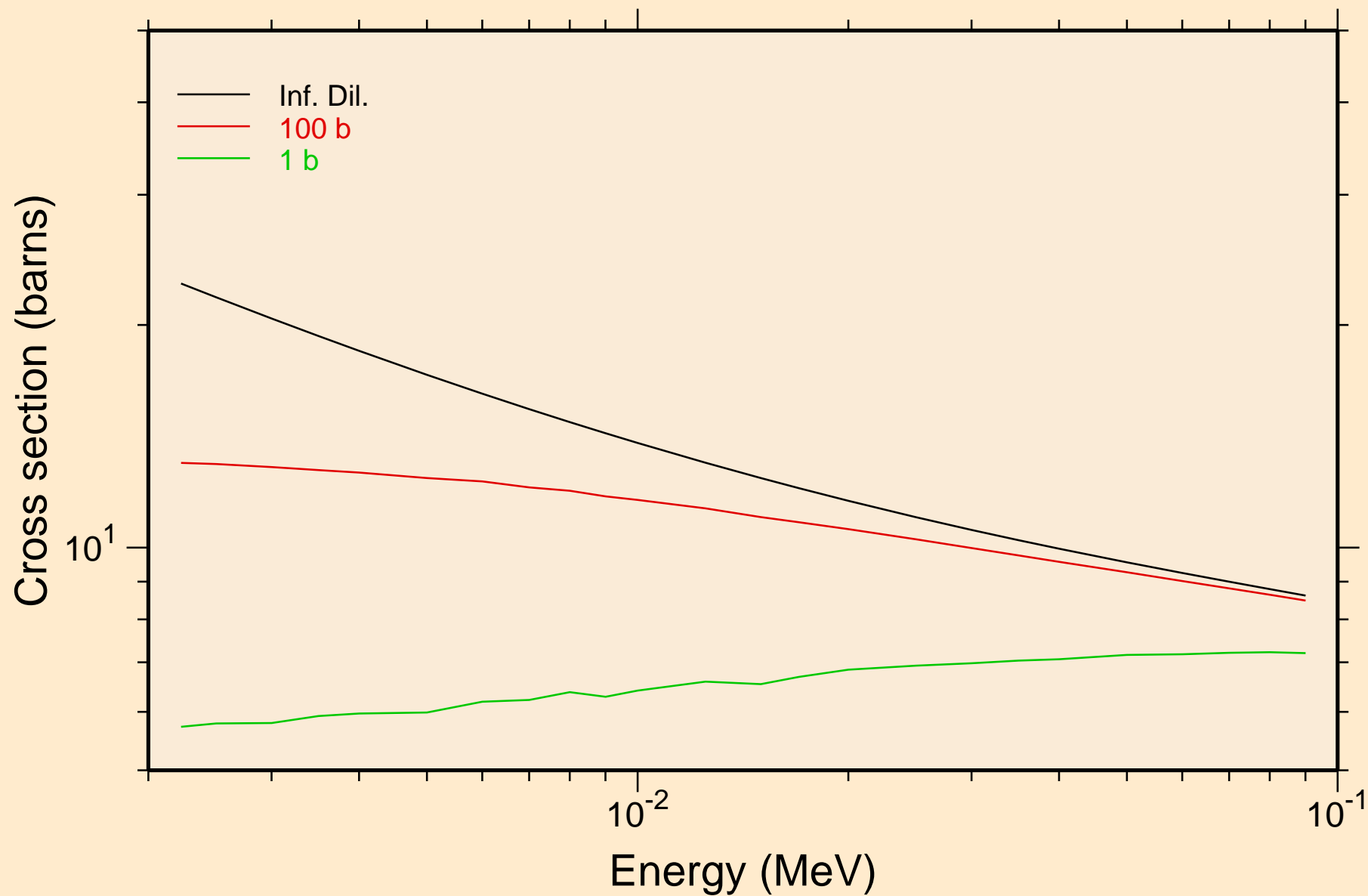


ENDF/B-VII.1 GD-156
resonance absorption cross sections

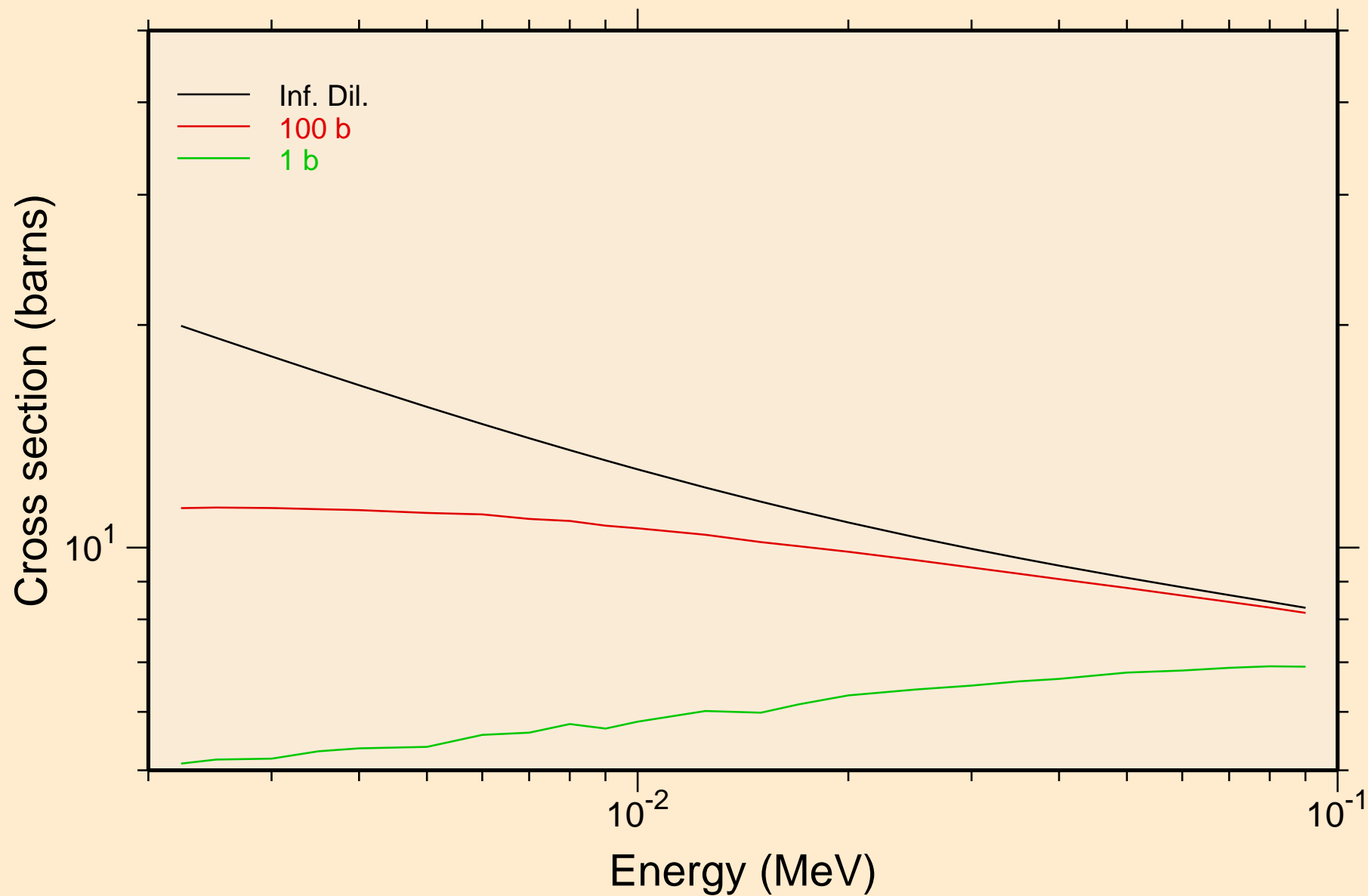


ENDF/B-VII.1 GD-156

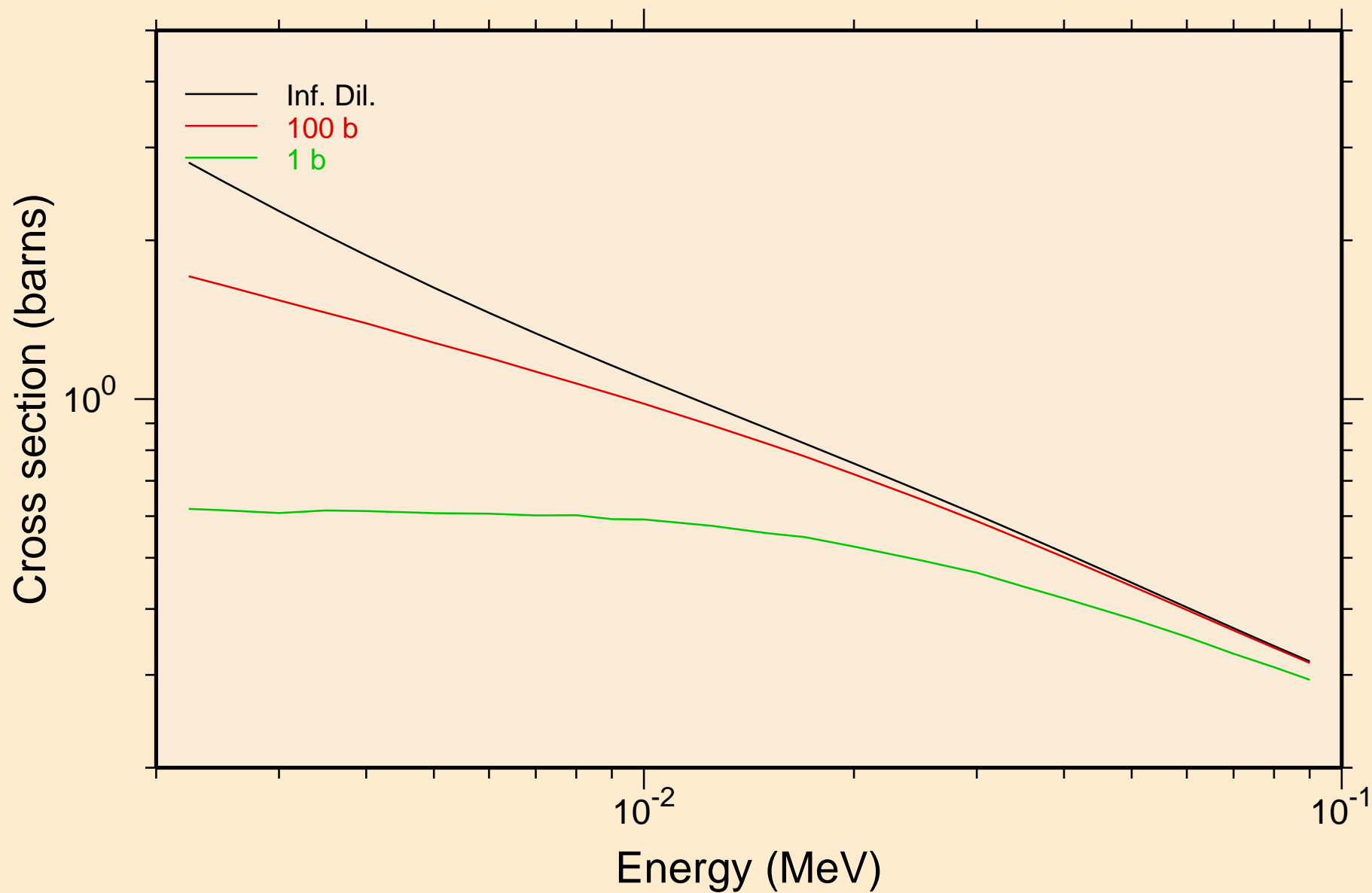
UR total cross section



ENDF/B-VII.1 GD-156
UR elastic cross section

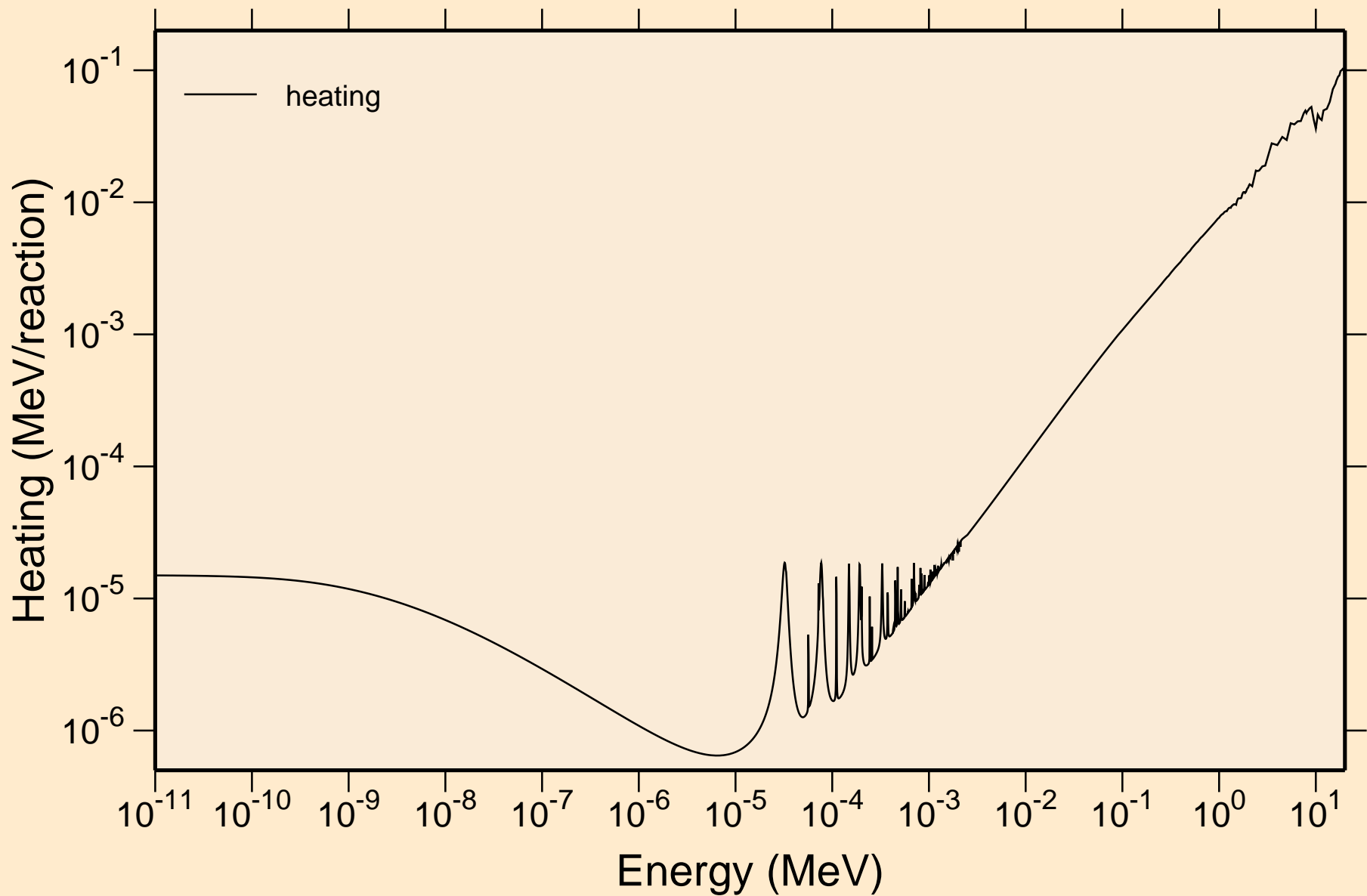


ENDF/B-VII.1 GD-156
UR capture cross section



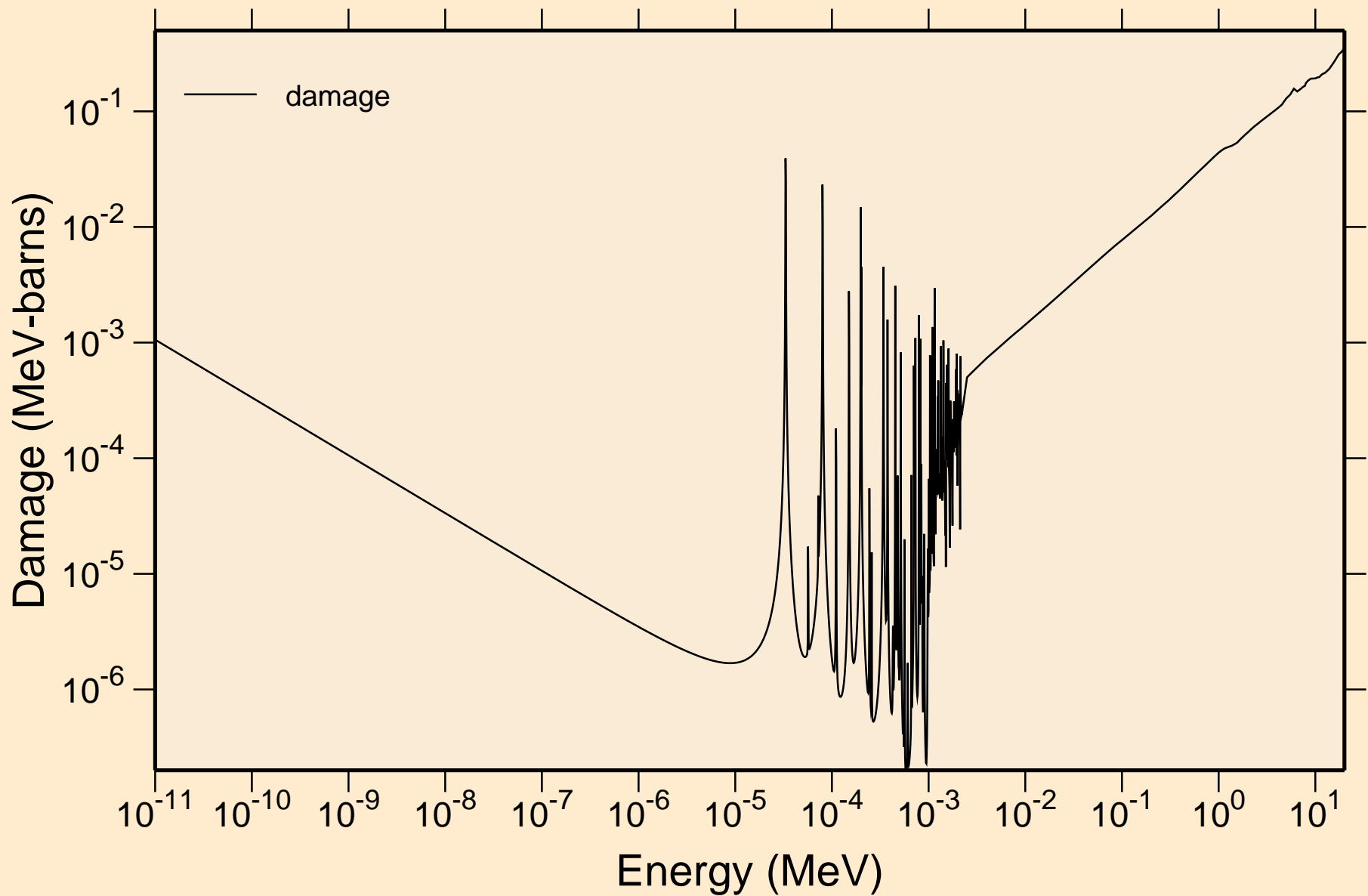
ENDF/B-VII.1 GD-156

Heating

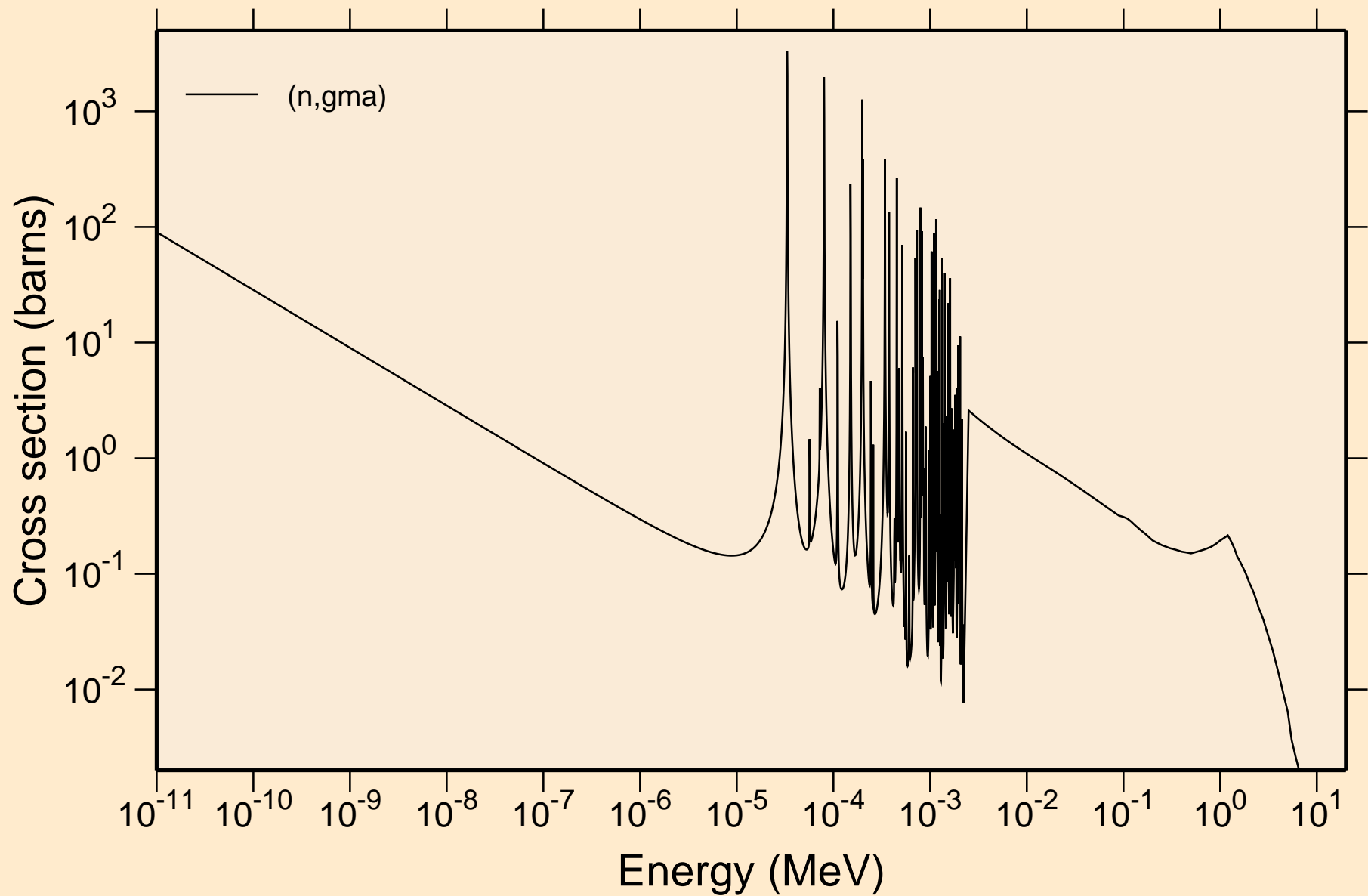


ENDF/B-VII.1 GD-156

Damage

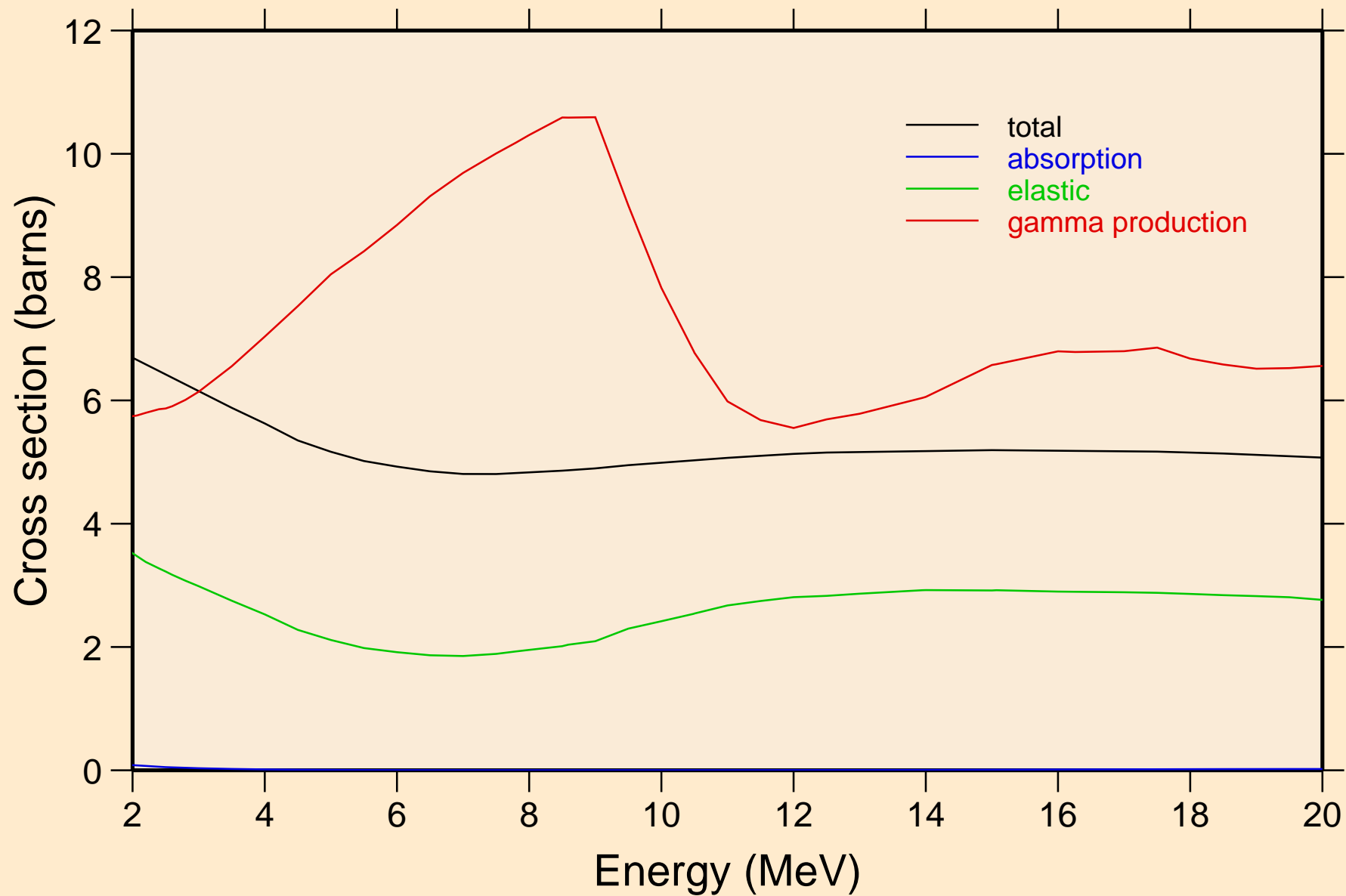


ENDF/B-VII.1 GD-156
Non-threshold reactions



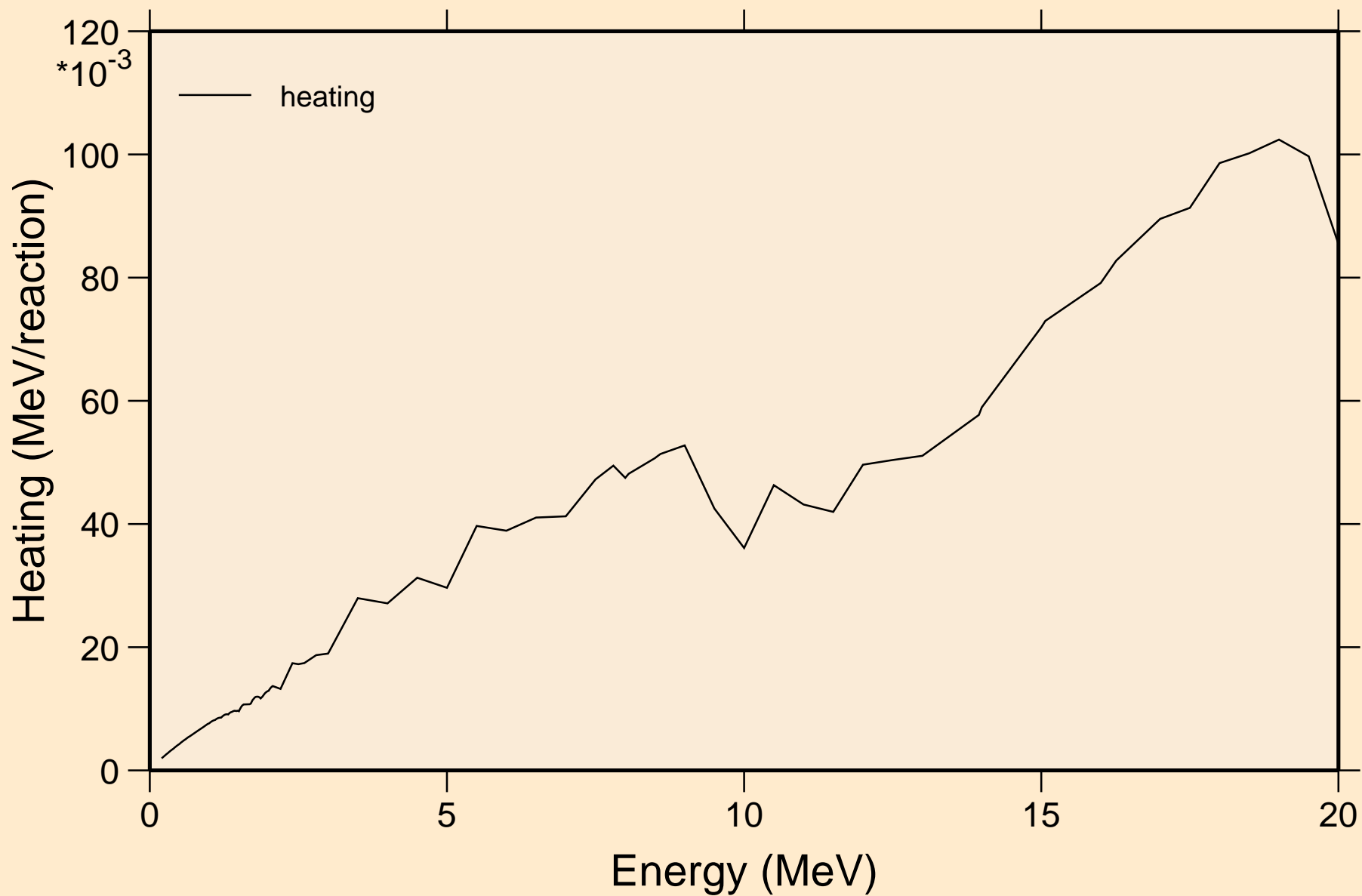
ENDF/B-VII.1 GD-156

Principal cross sections



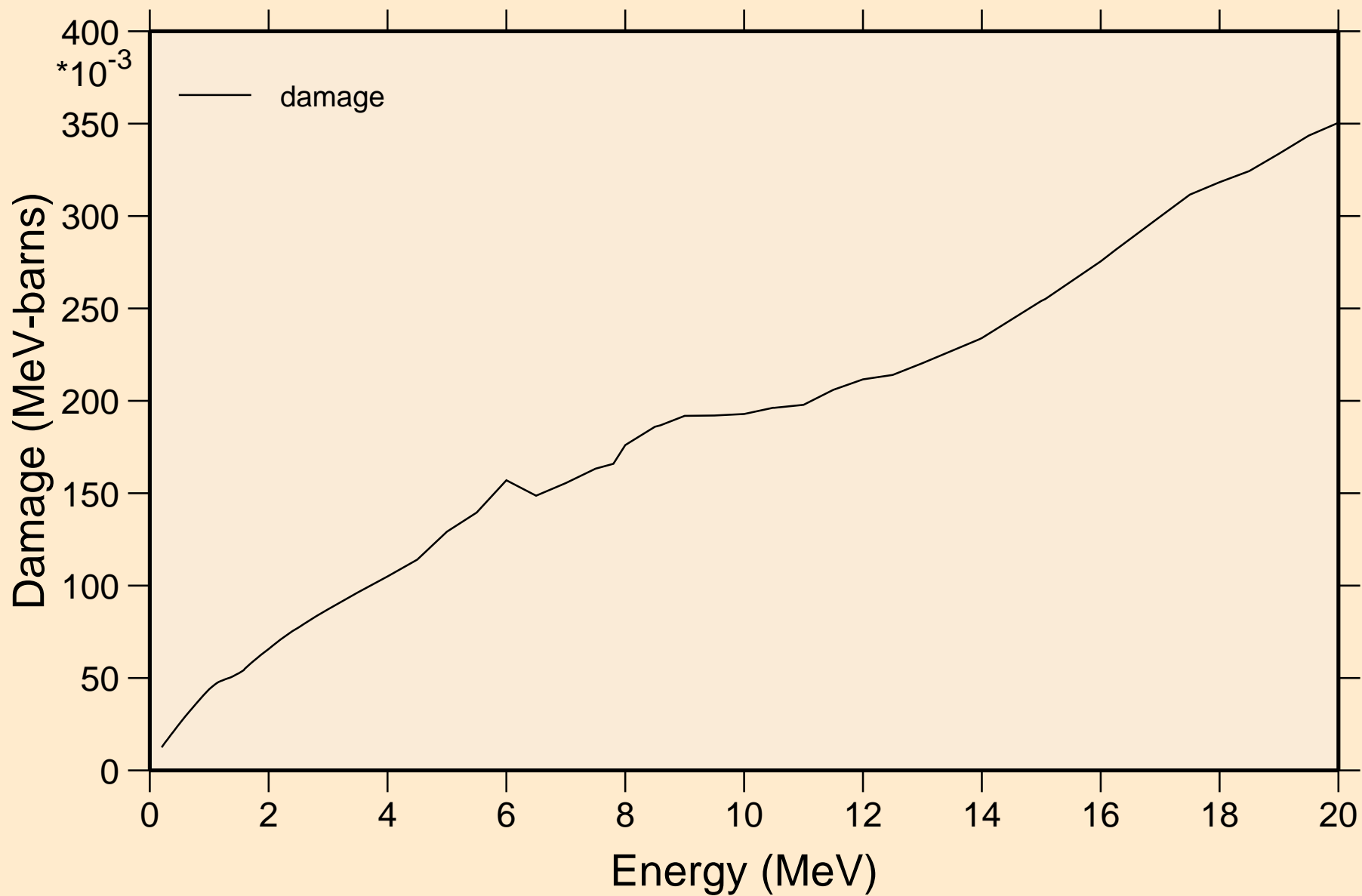
ENDF/B-VII.1 GD-156

Heating

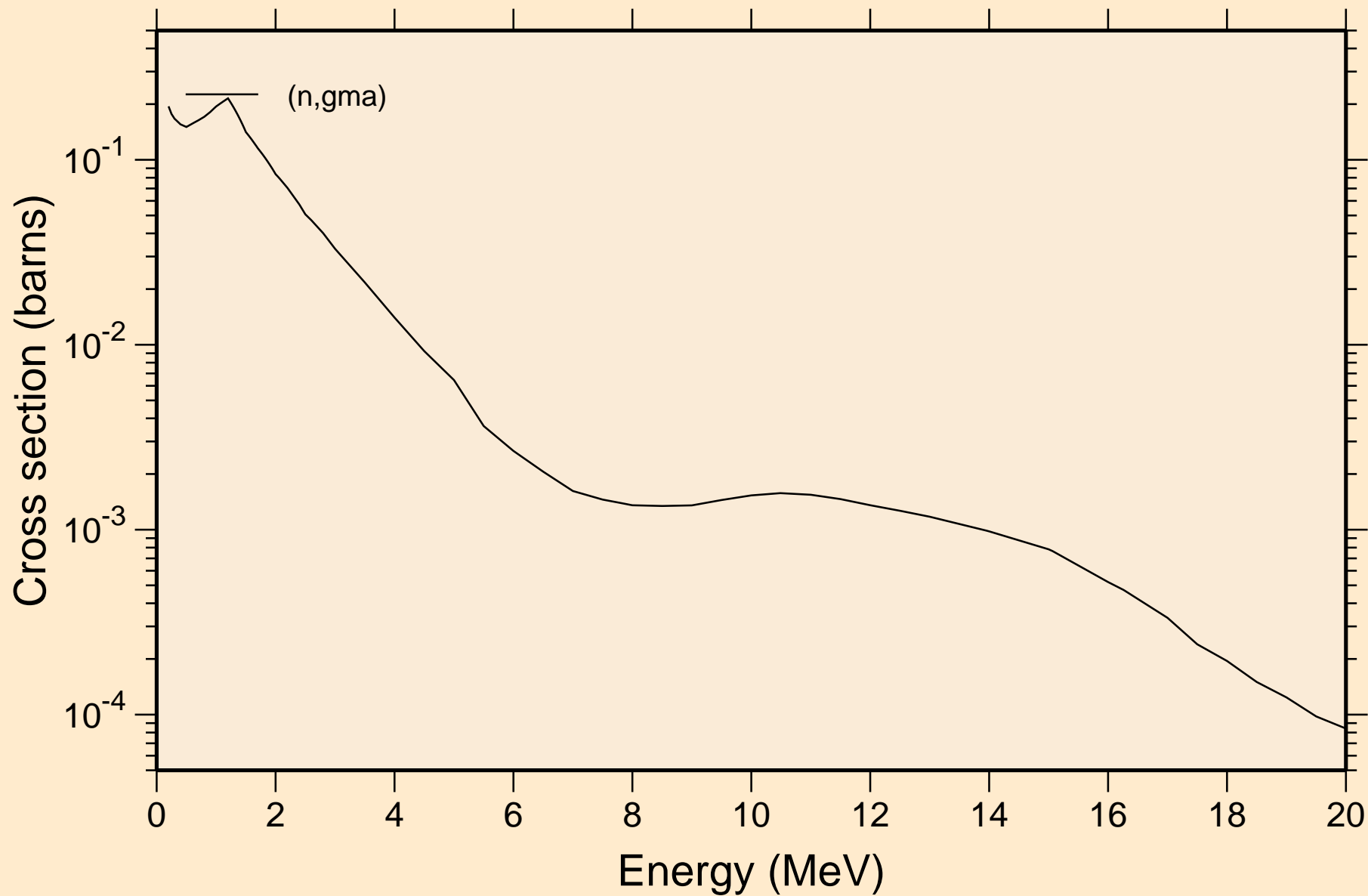


ENDF/B-VII.1 GD-156

Damage

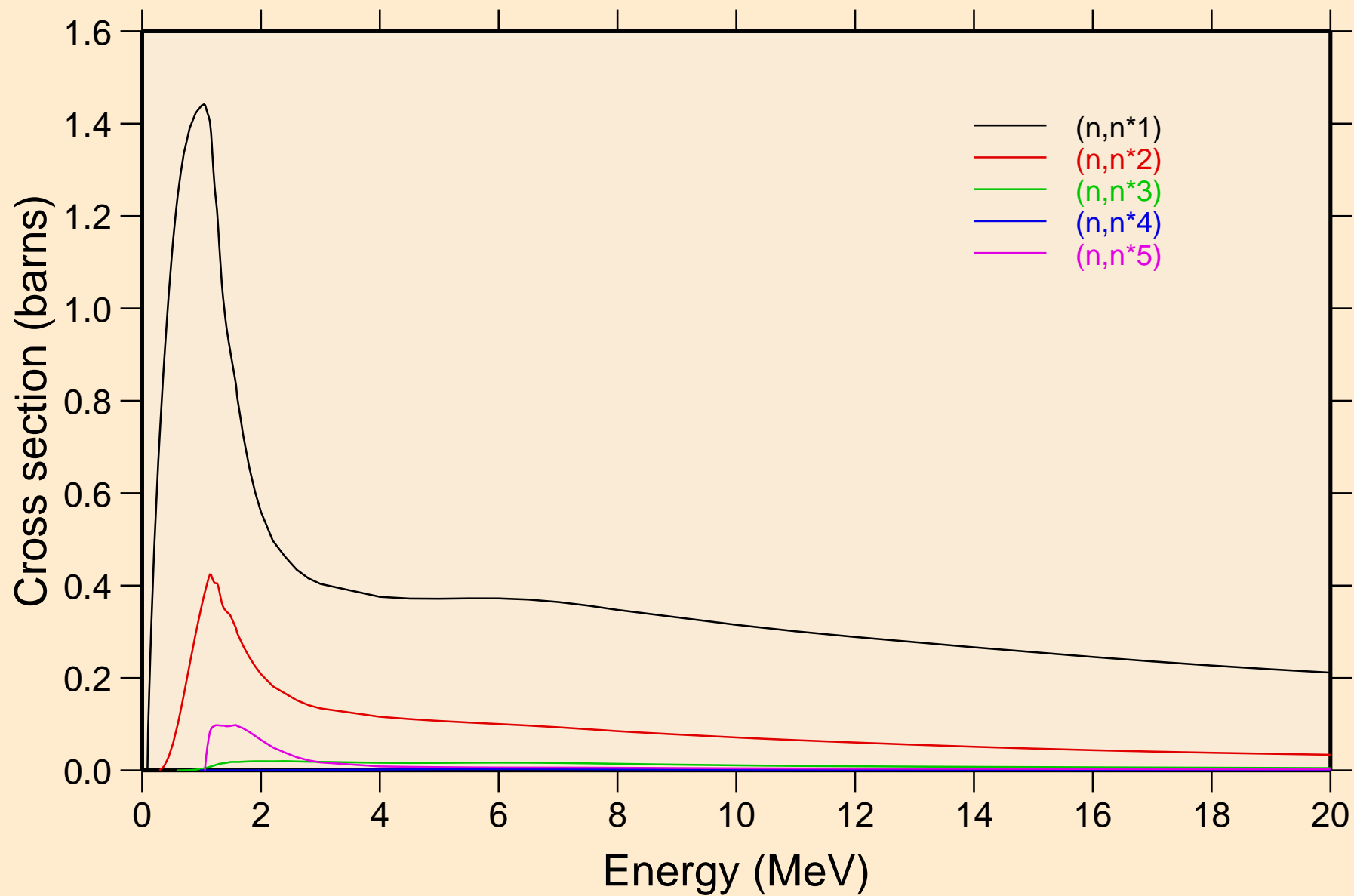


ENDF/B-VII.1 GD-156
Non-threshold reactions



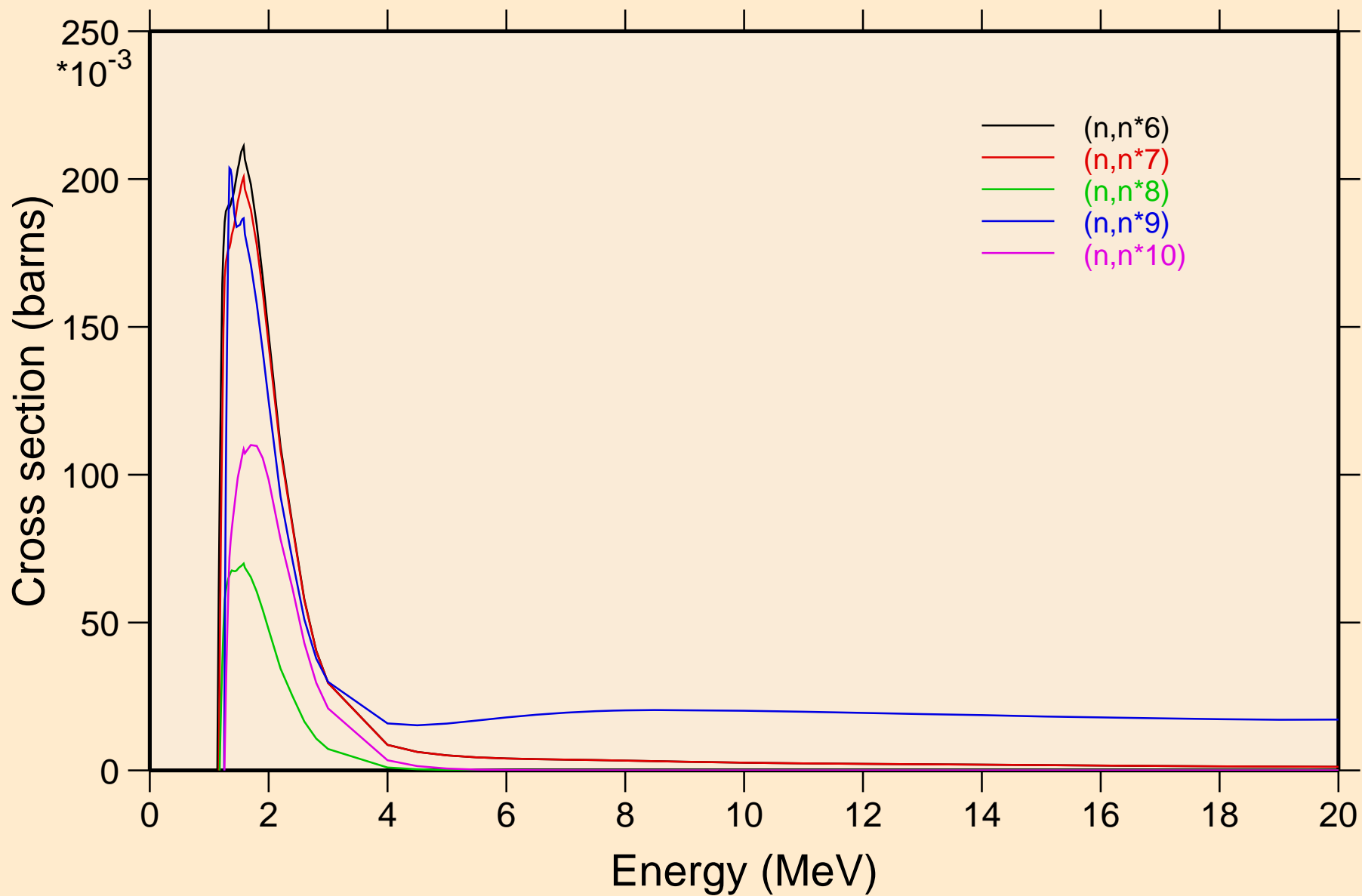
ENDF/B-VII.1 GD-156

Inelastic levels



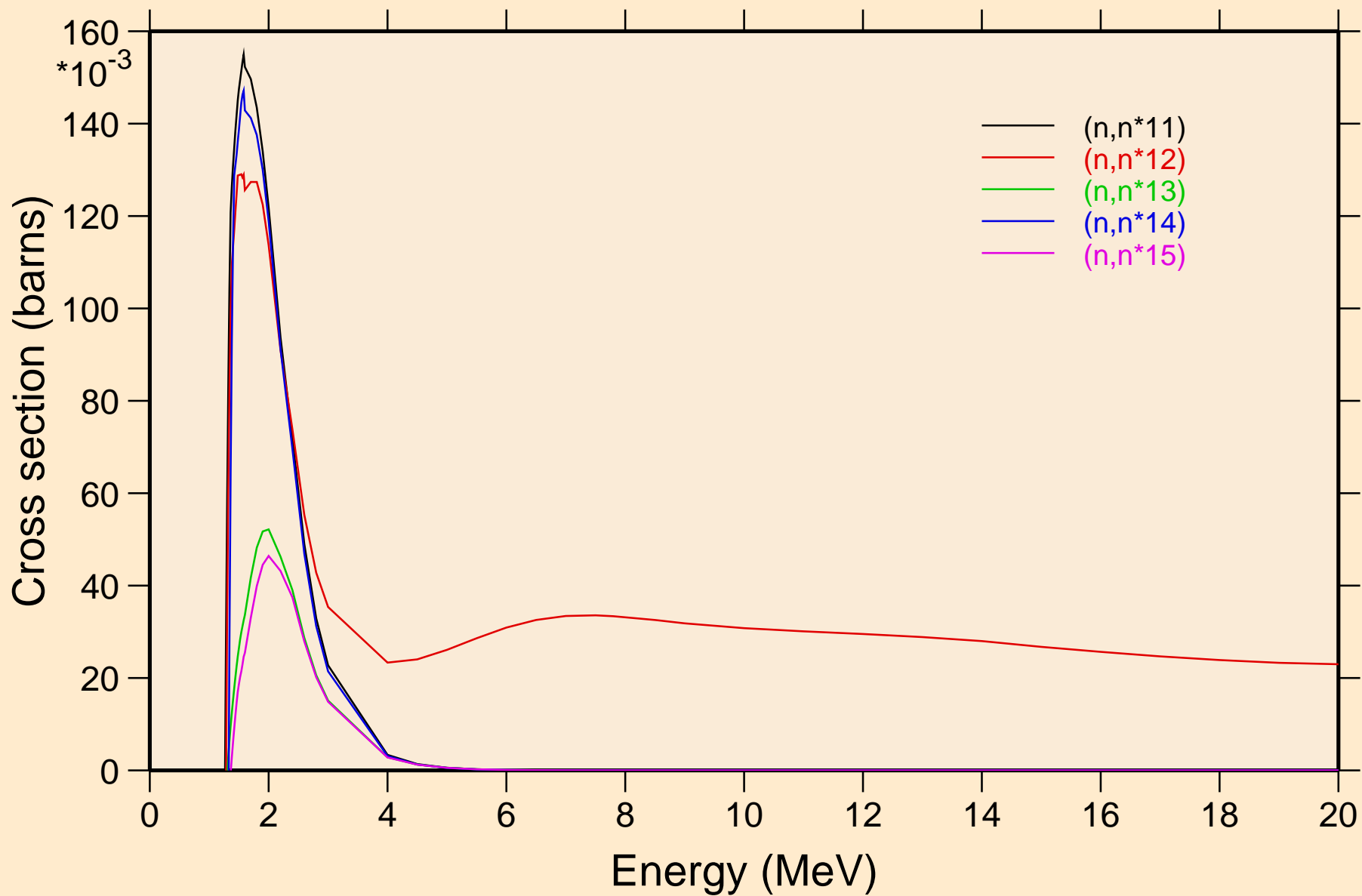
ENDF/B-VII.1 GD-156

Inelastic levels



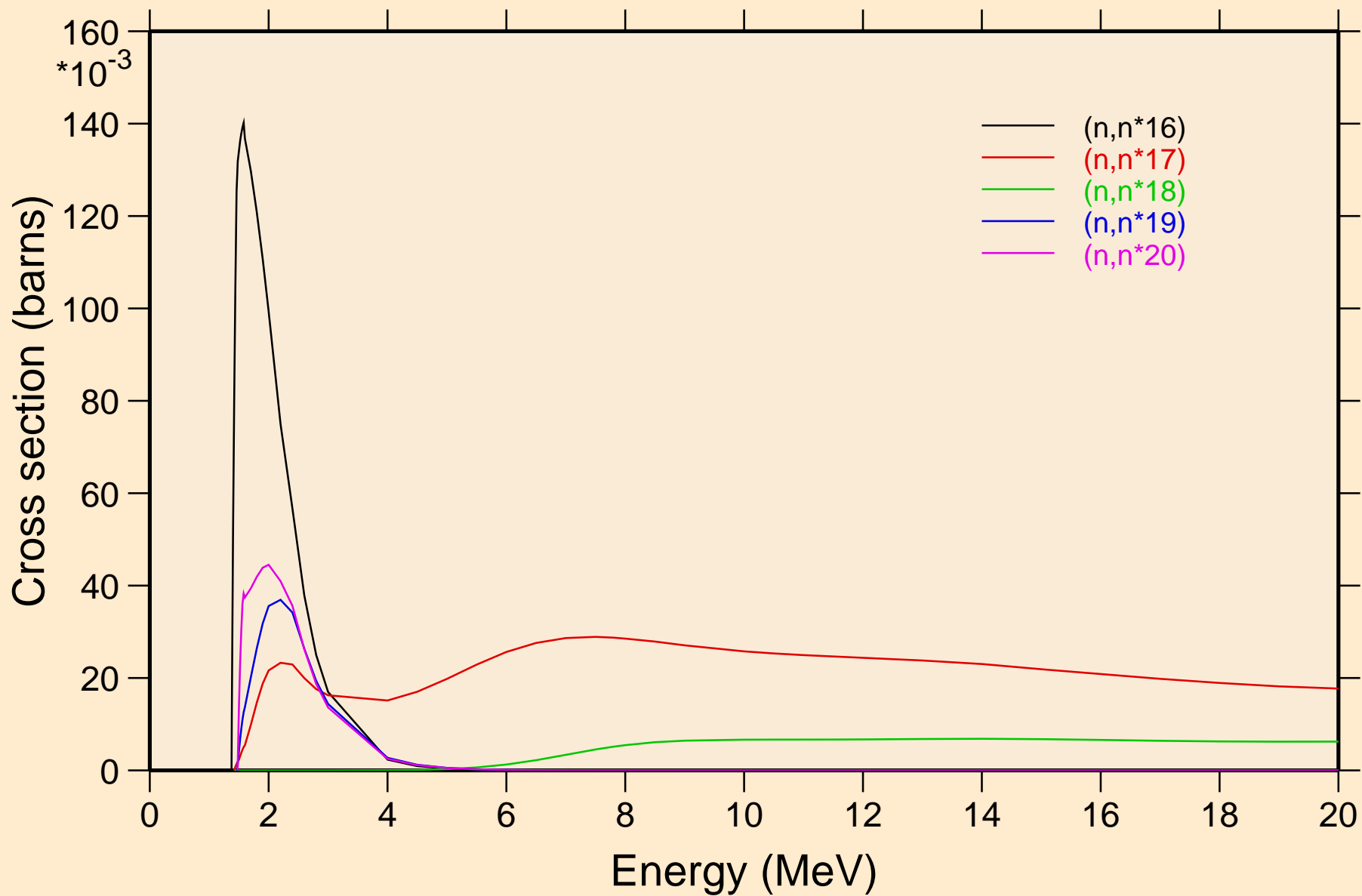
ENDF/B-VII.1 GD-156

Inelastic levels



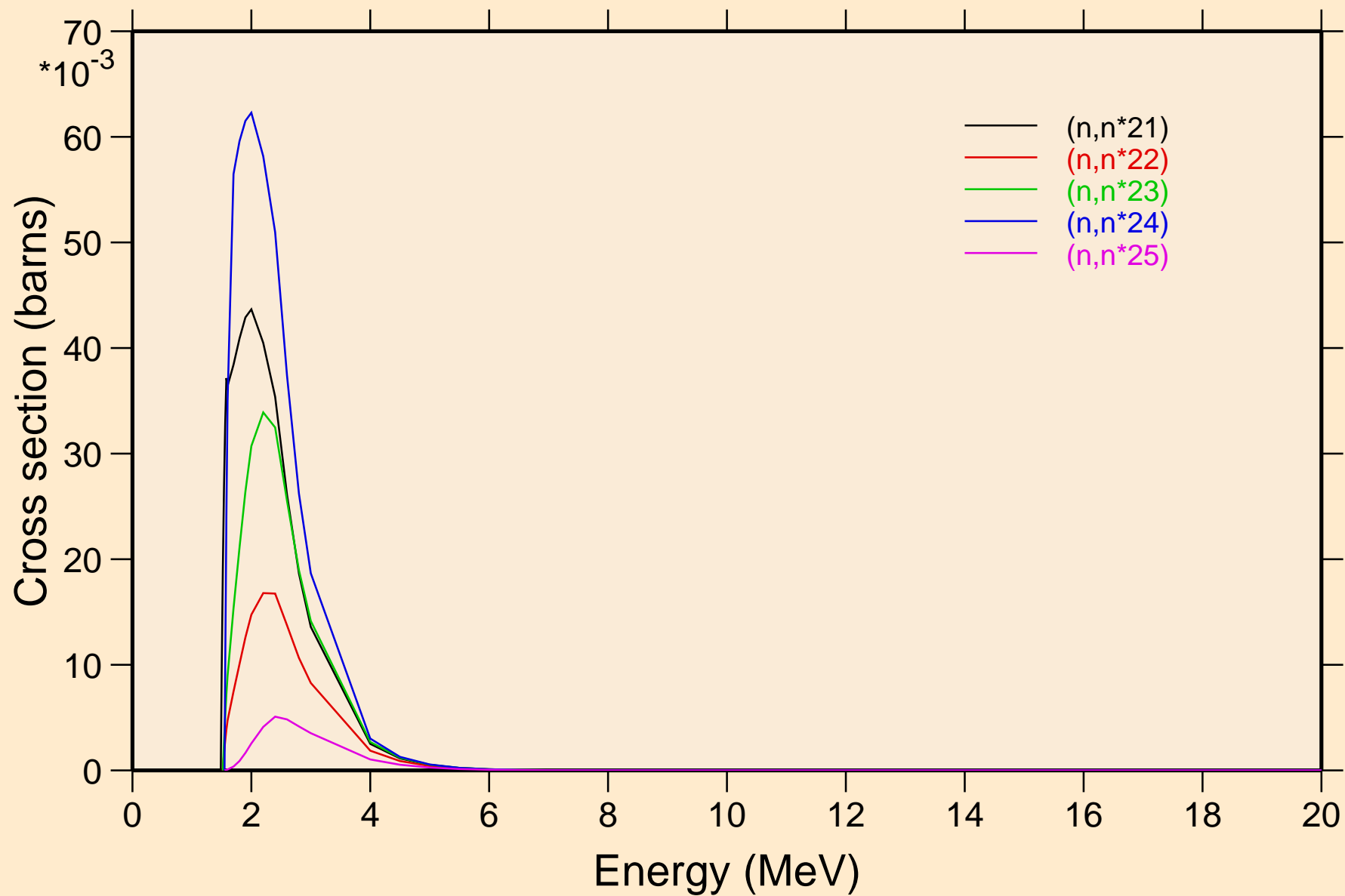
ENDF/B-VII.1 GD-156

Inelastic levels



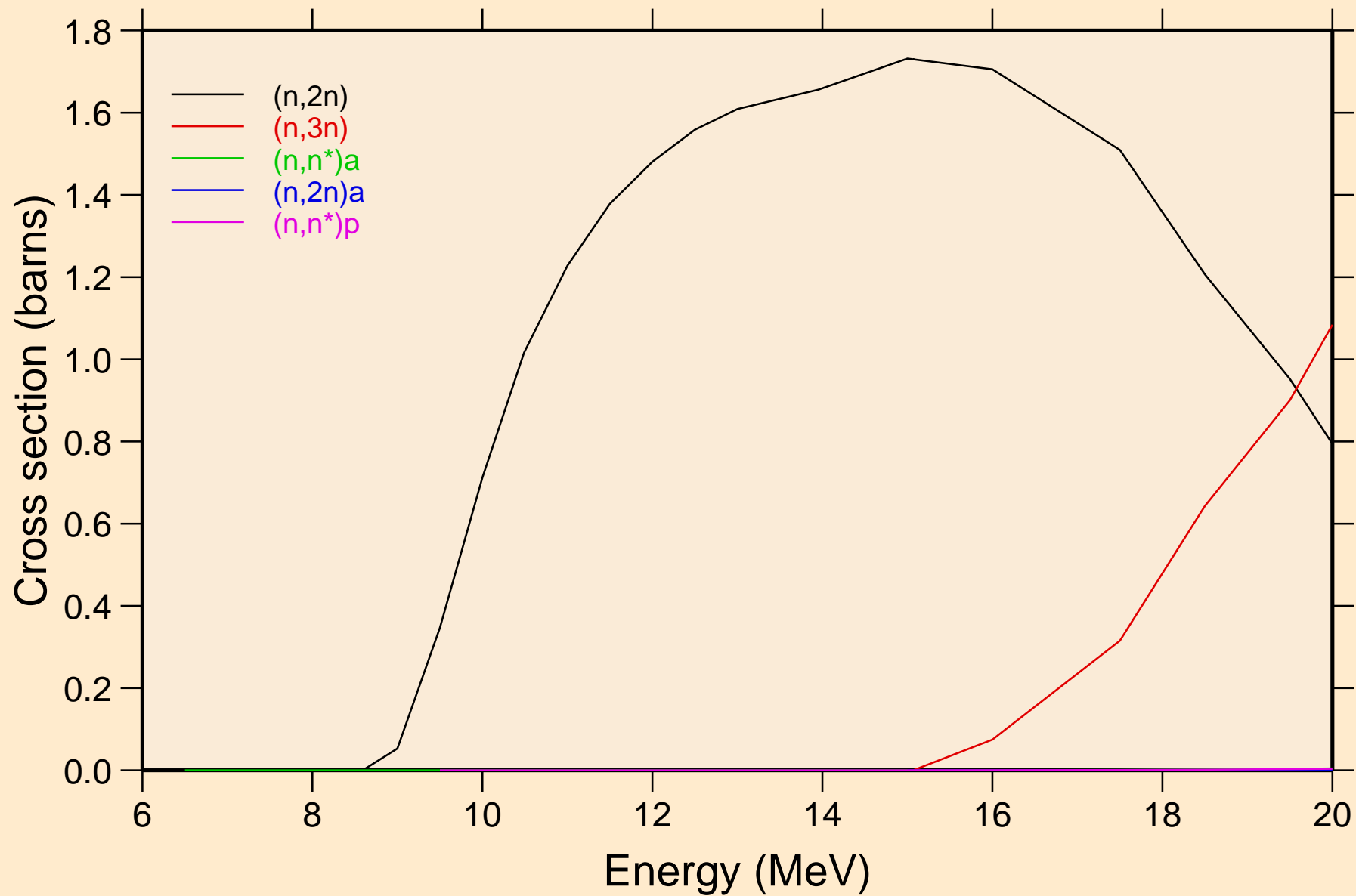
ENDF/B-VII.1 GD-156

Inelastic levels



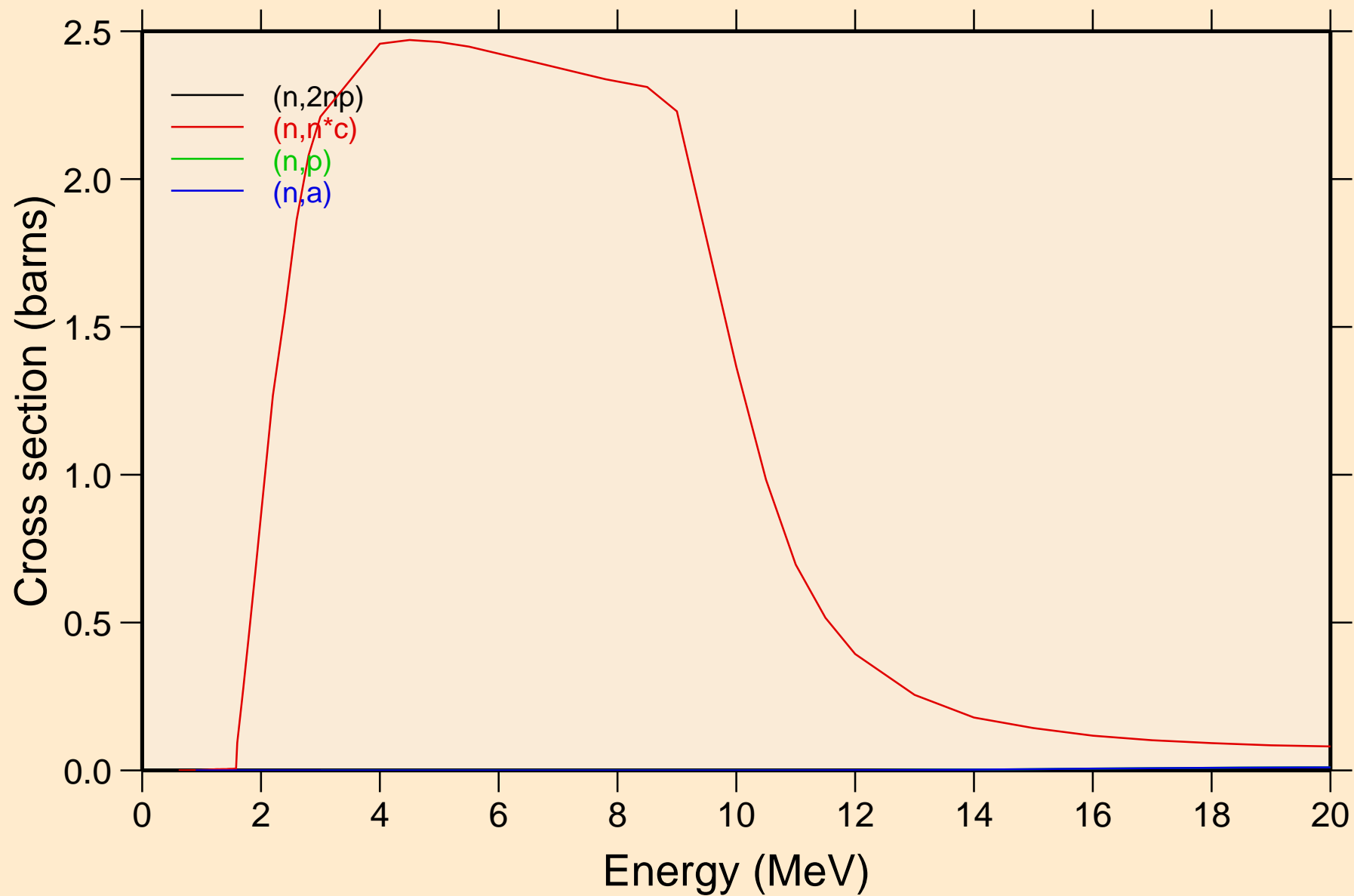
ENDF/B-VII.1 GD-156

Threshold reactions



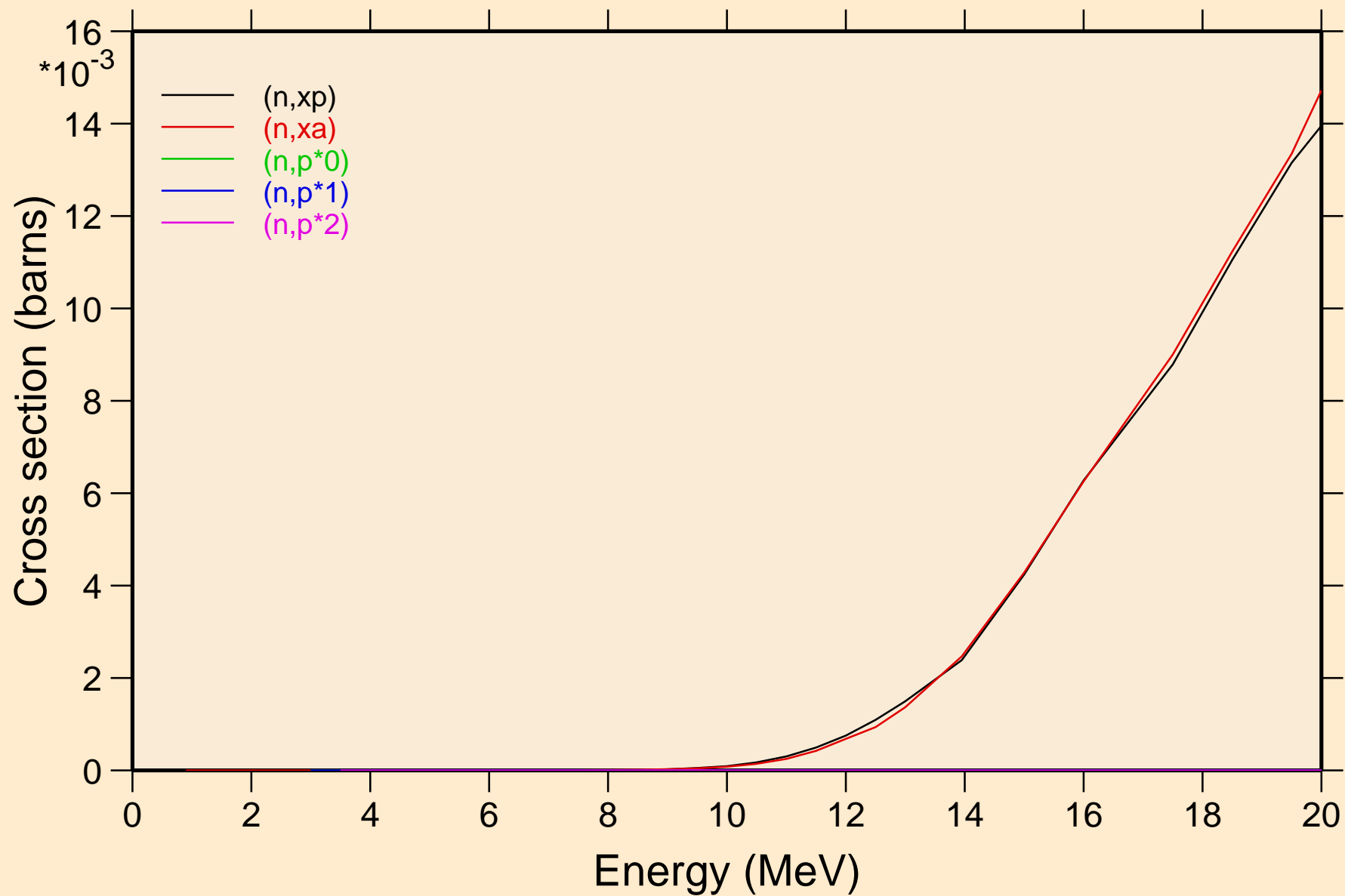
ENDF/B-VII.1 GD-156

Threshold reactions



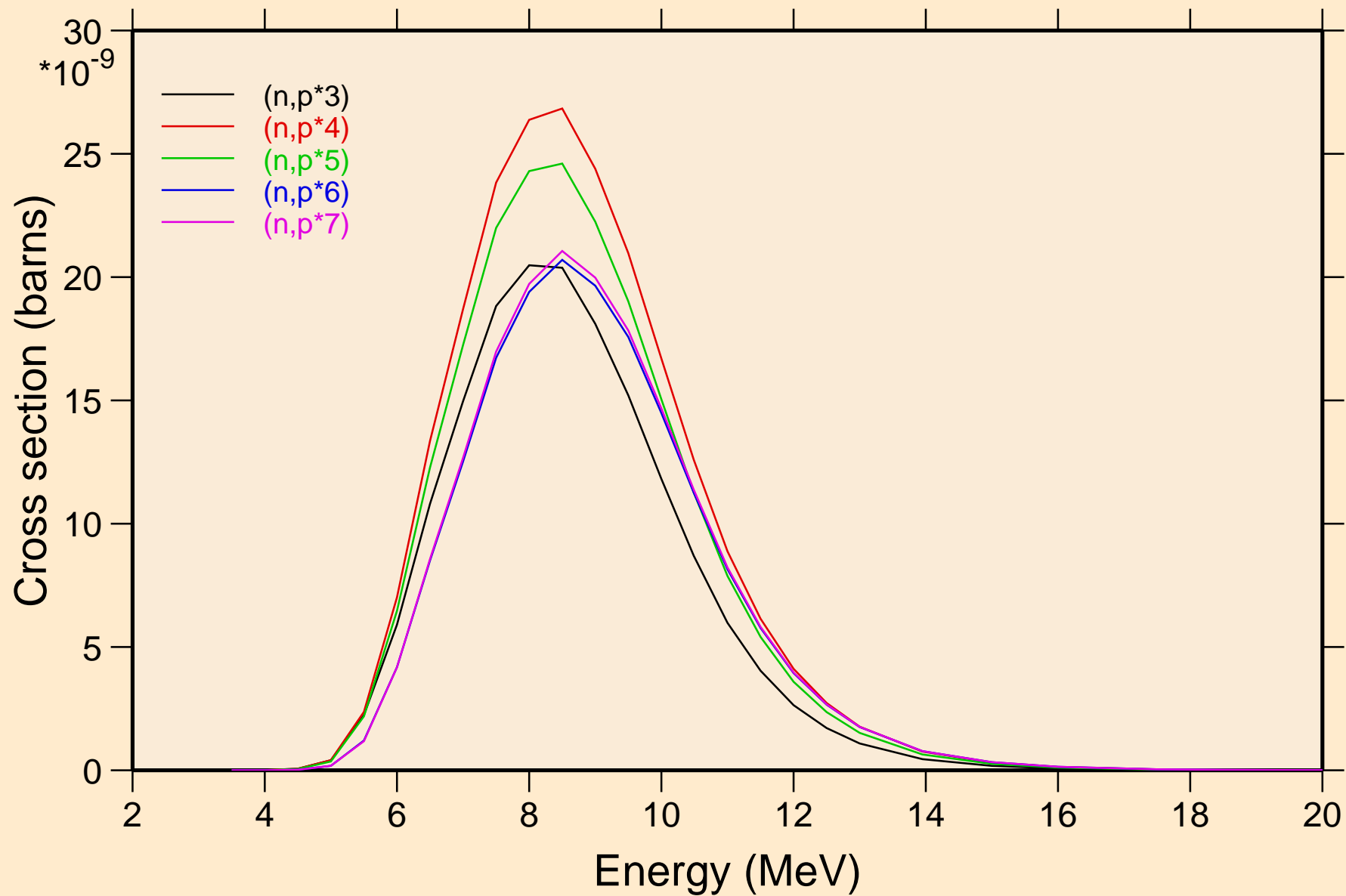
ENDF/B-VII.1 GD-156

Threshold reactions



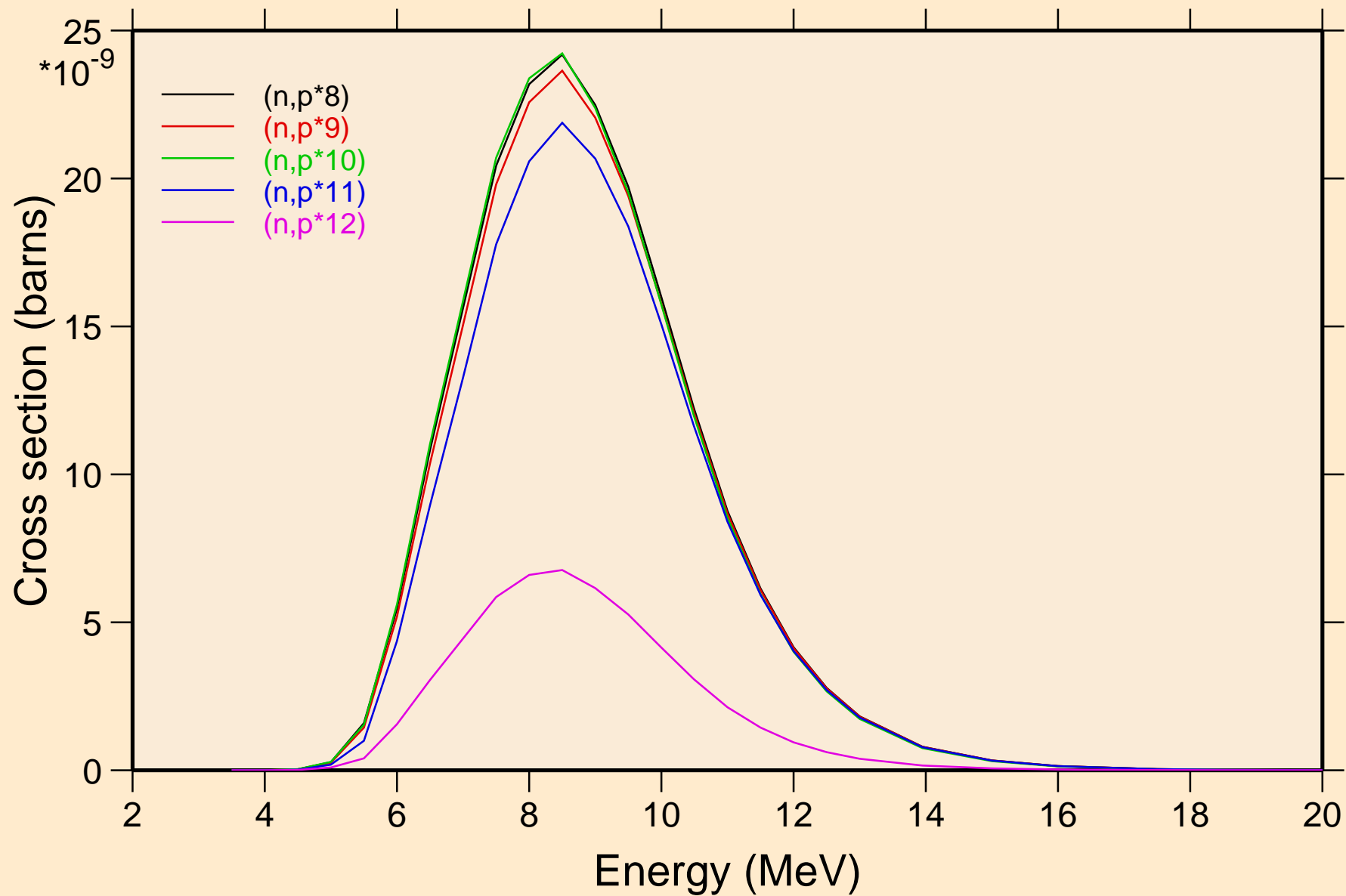
ENDF/B-VII.1 GD-156

Threshold reactions



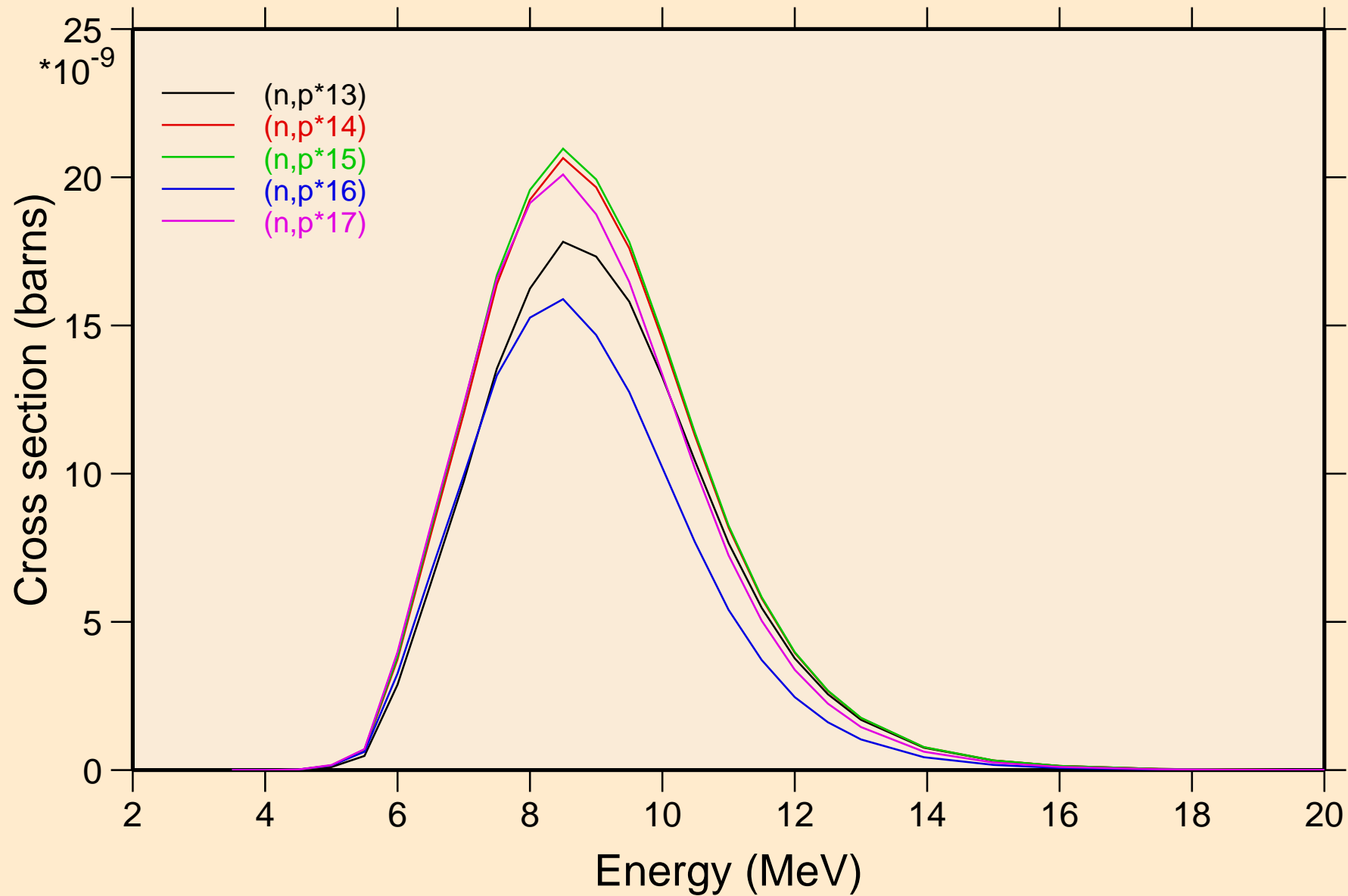
ENDF/B-VII.1 GD-156

Threshold reactions



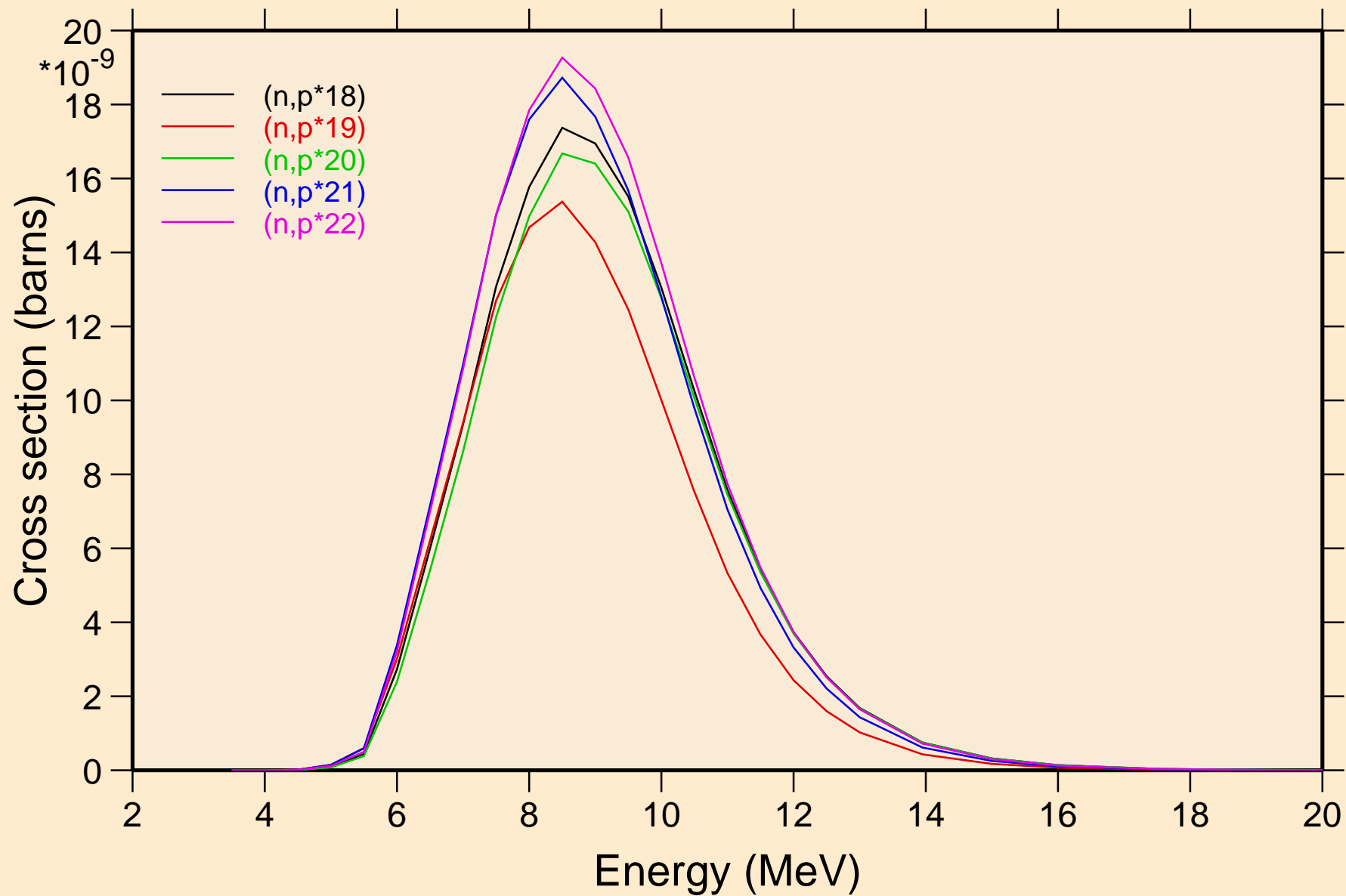
ENDF/B-VII.1 GD-156

Threshold reactions



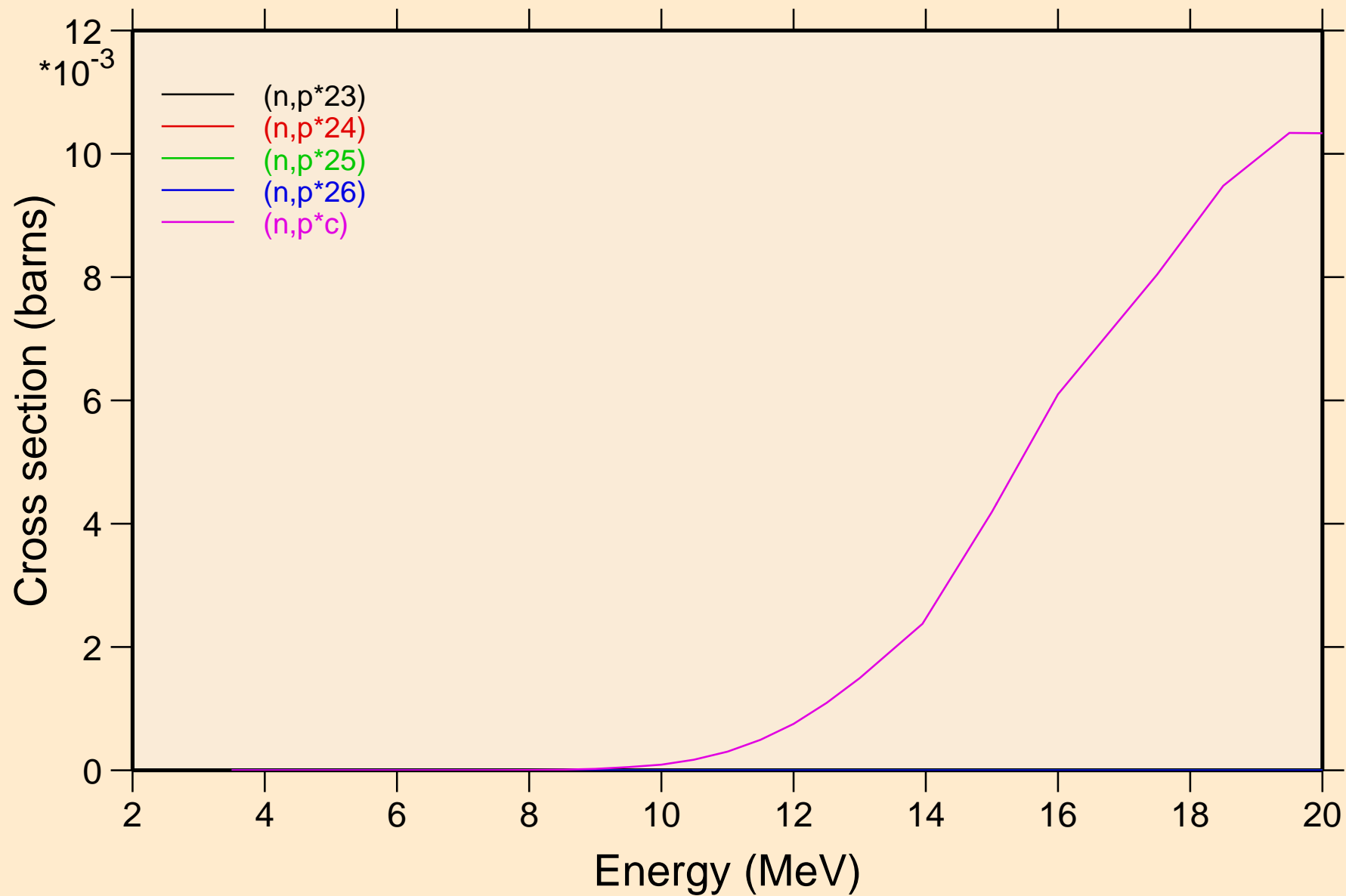
ENDF/B-VII.1 GD-156

Threshold reactions



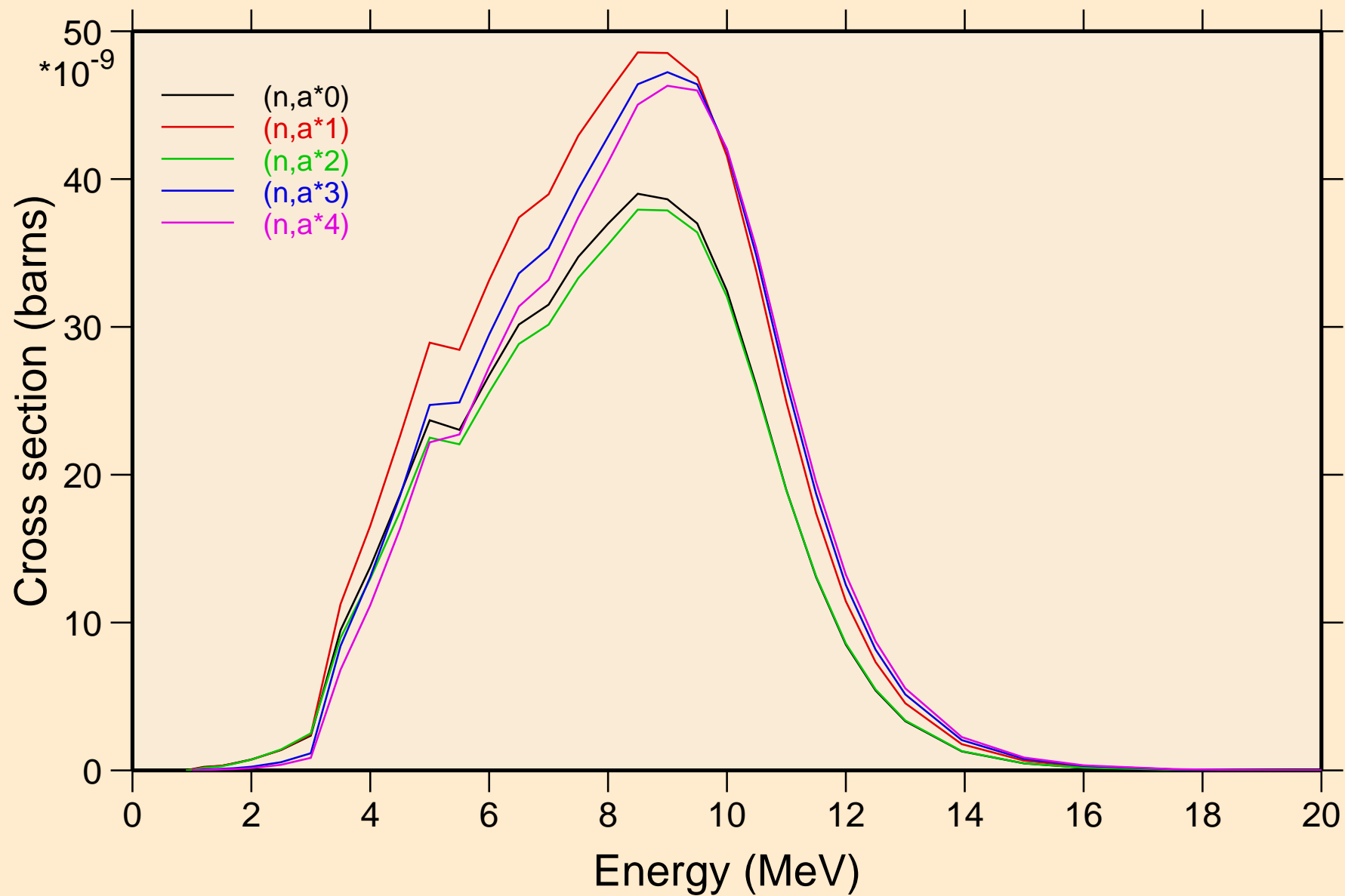
ENDF/B-VII.1 GD-156

Threshold reactions



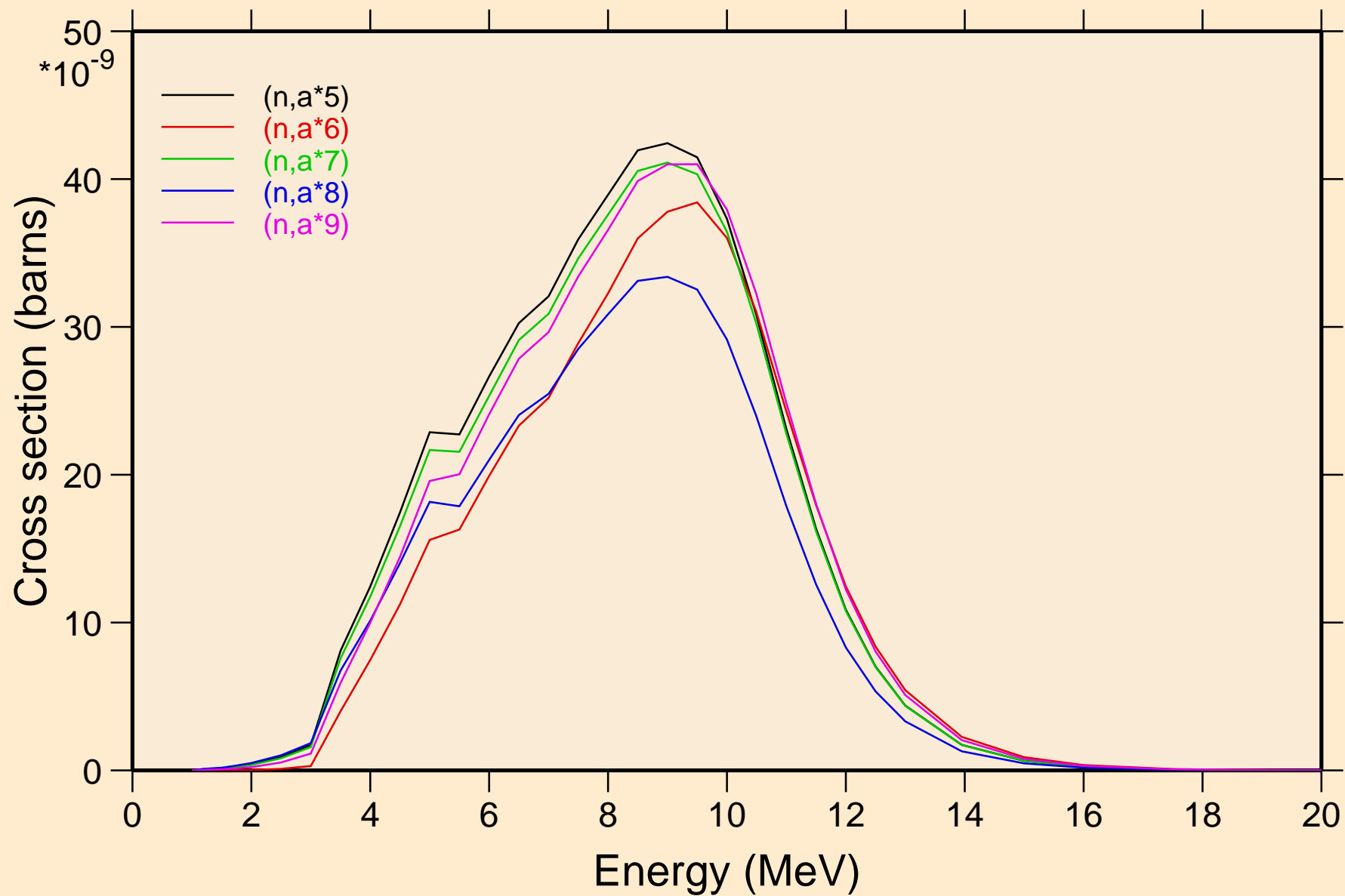
ENDF/B-VII.1 GD-156

Threshold reactions



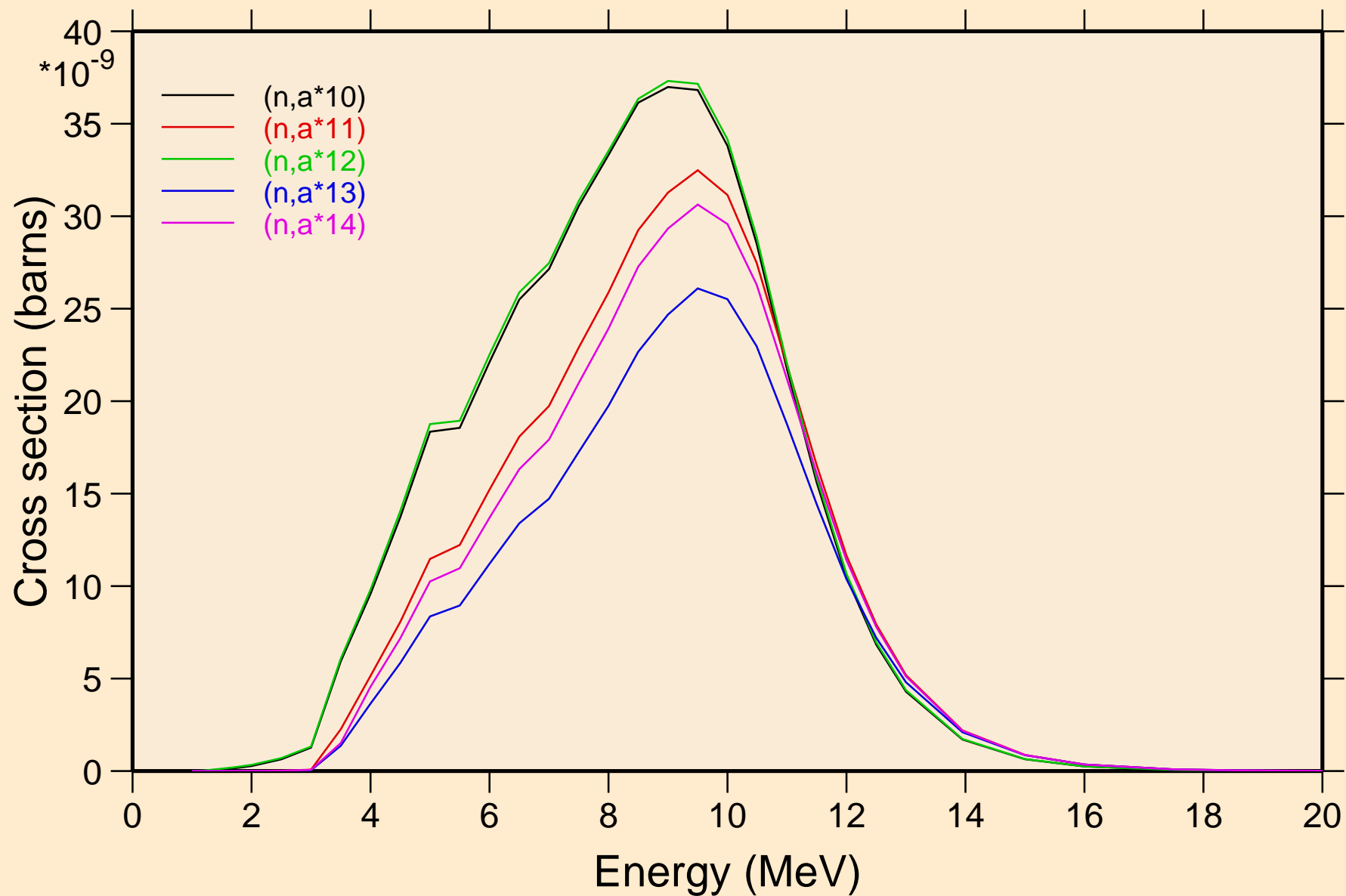
ENDF/B-VII.1 GD-156

Threshold reactions



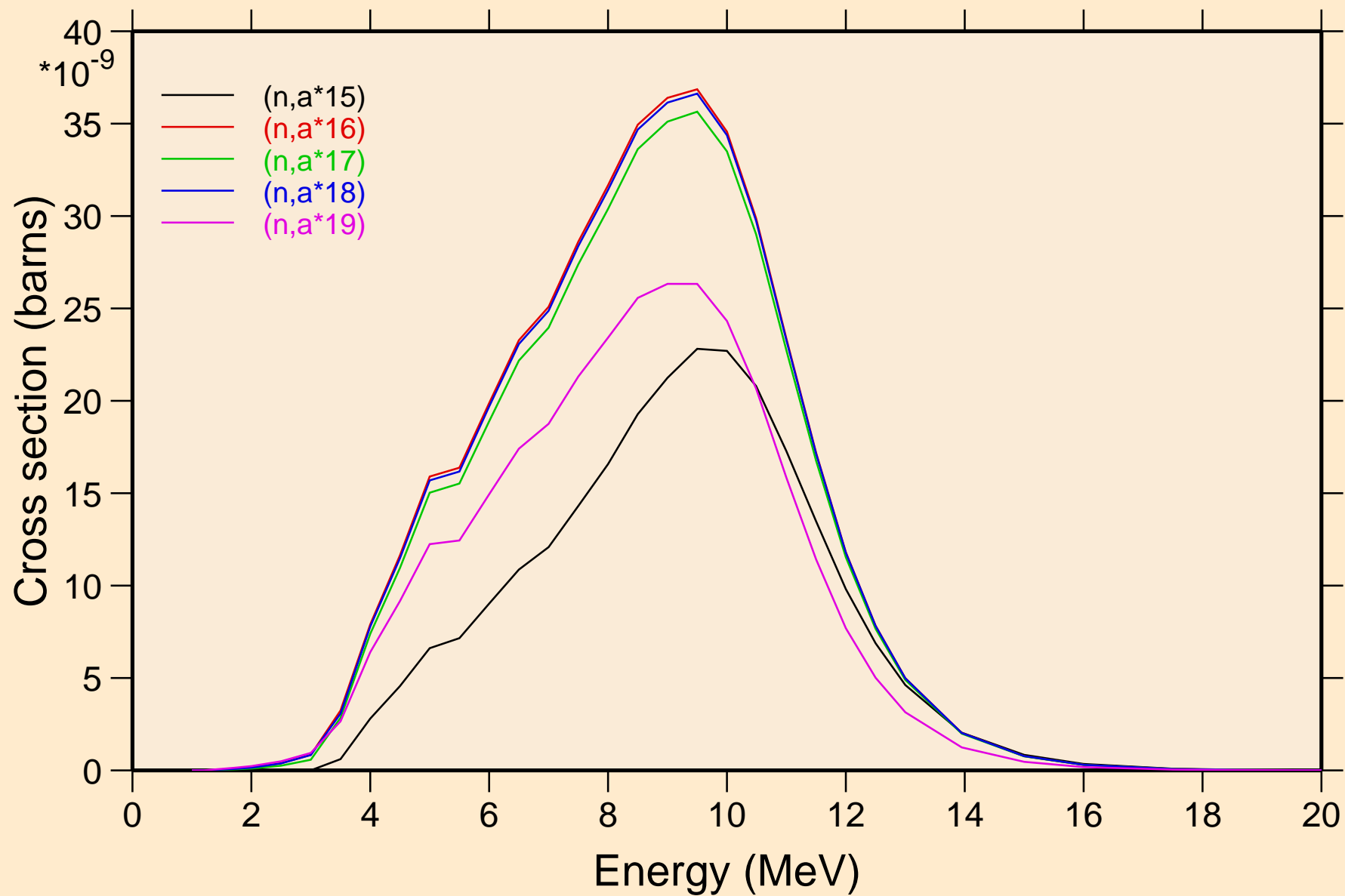
ENDF/B-VII.1 GD-156

Threshold reactions



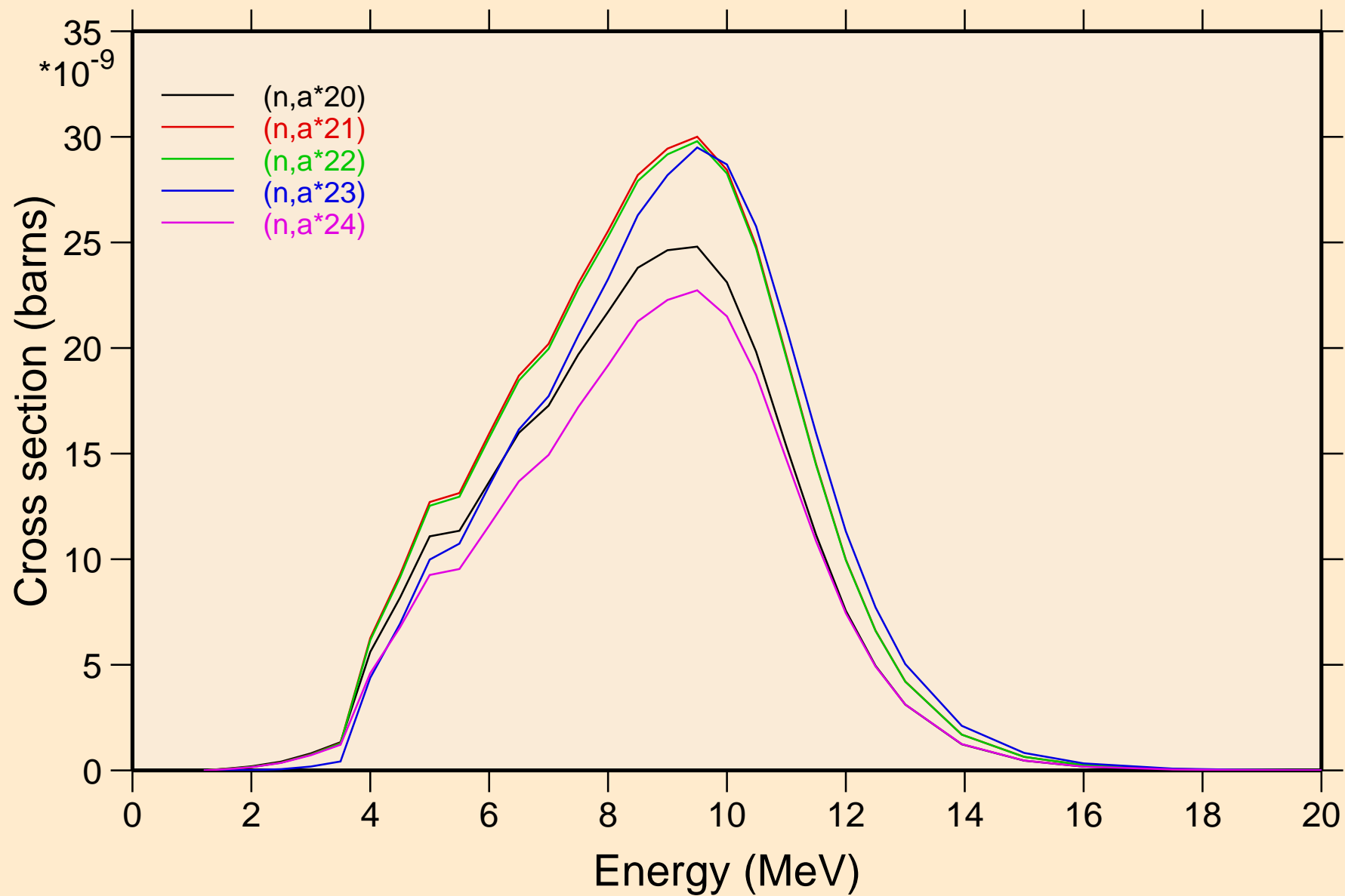
ENDF/B-VII.1 GD-156

Threshold reactions



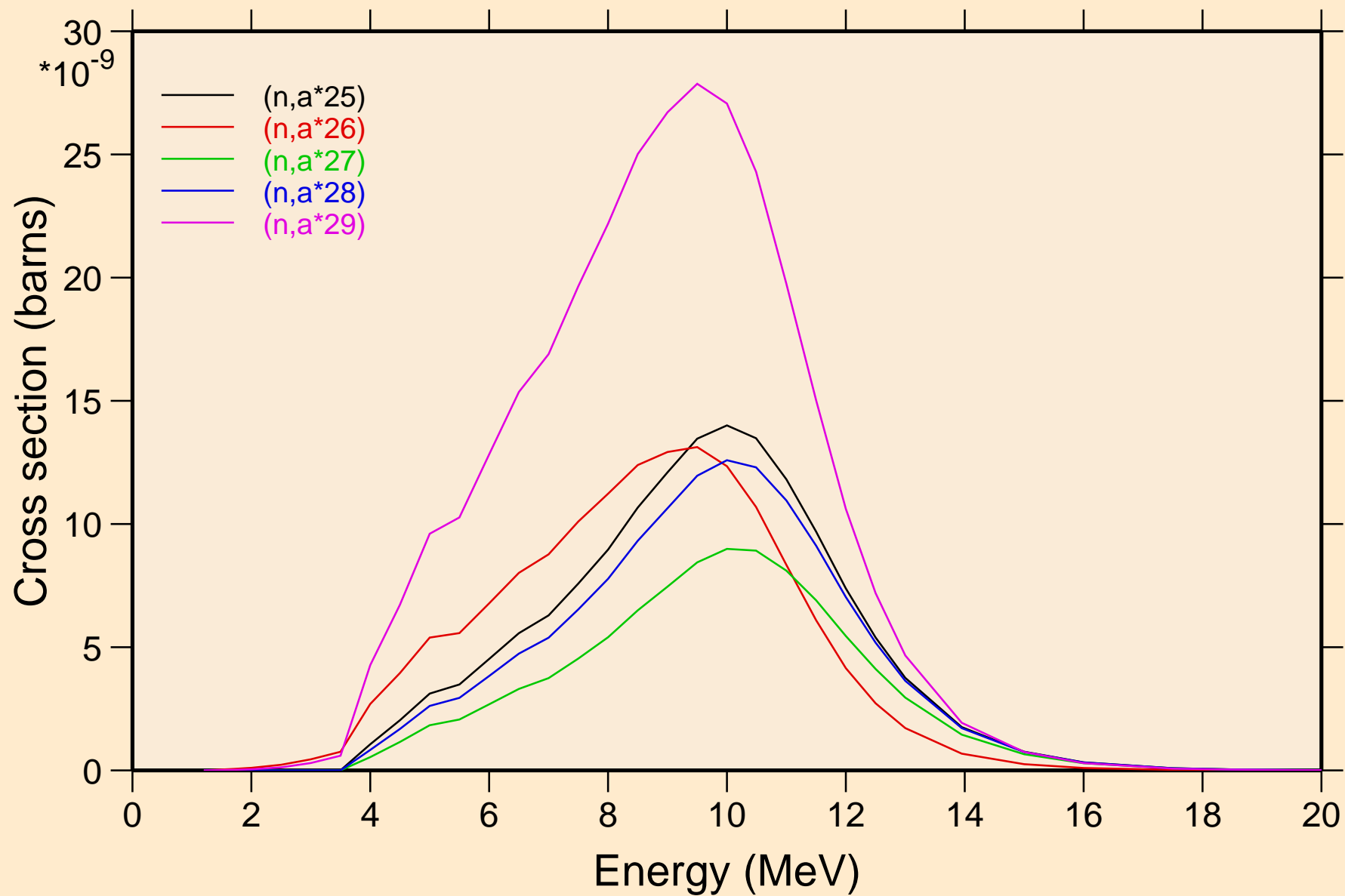
ENDF/B-VII.1 GD-156

Threshold reactions



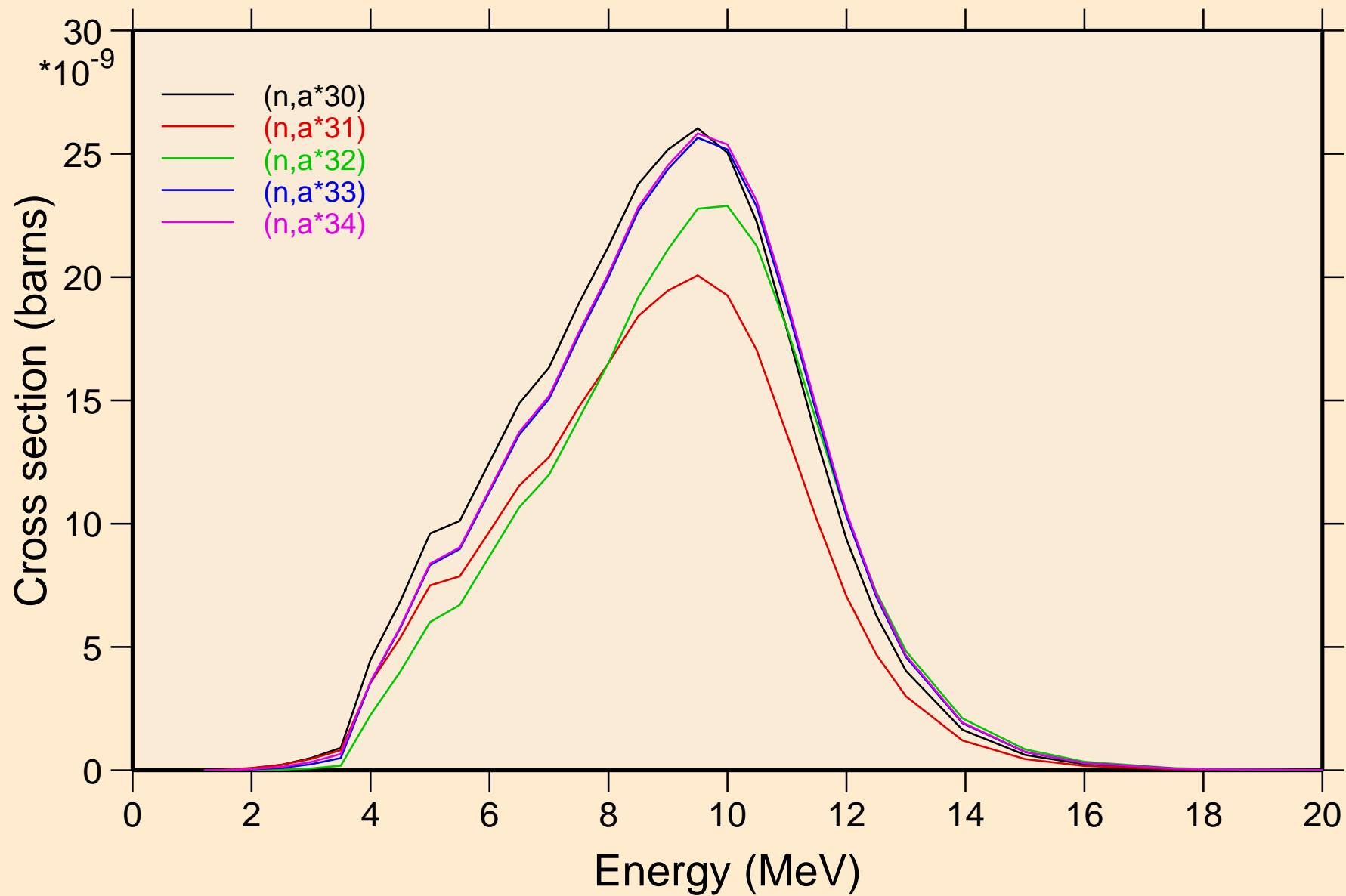
ENDF/B-VII.1 GD-156

Threshold reactions



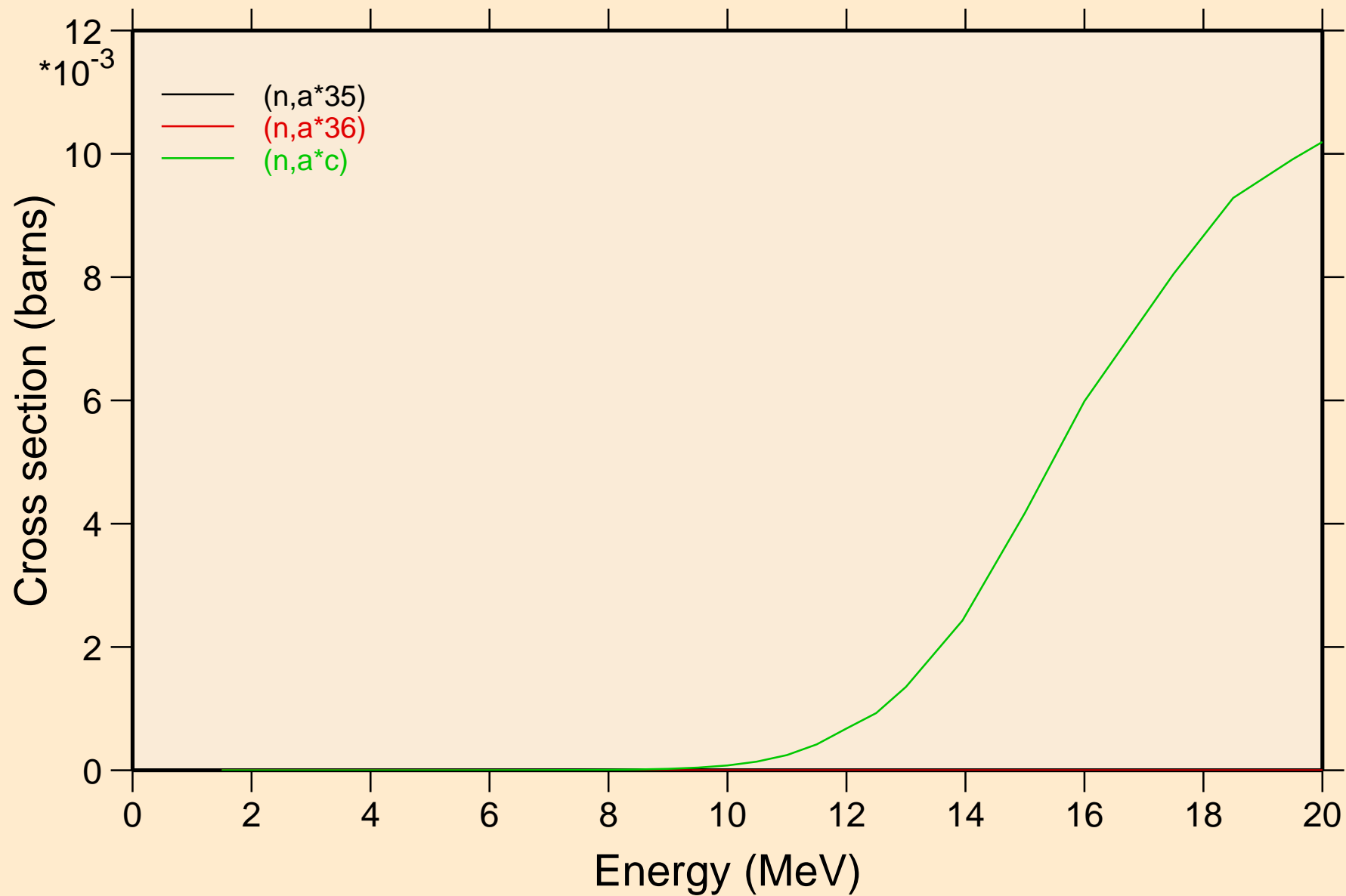
ENDF/B-VII.1 GD-156

Threshold reactions

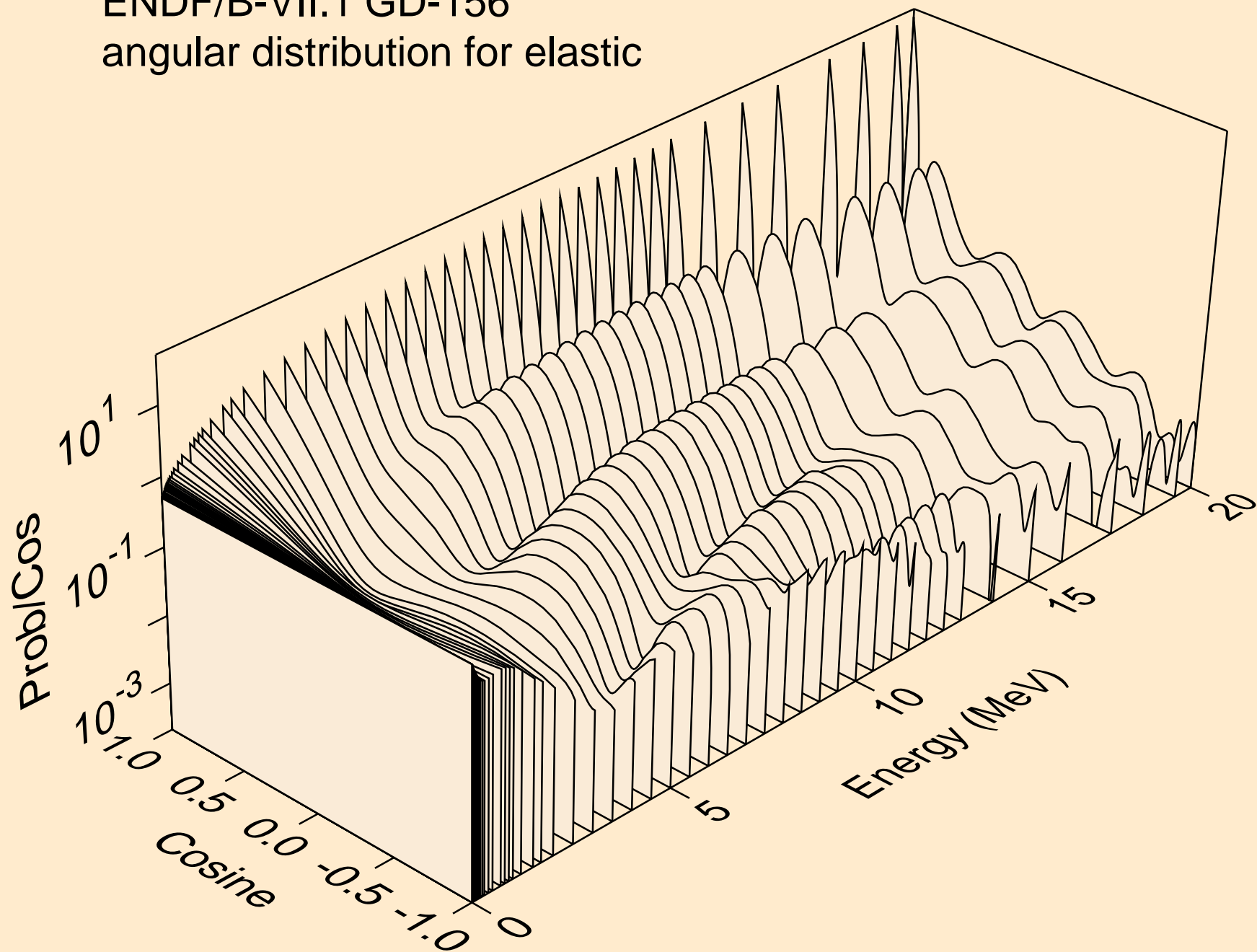


ENDF/B-VII.1 GD-156

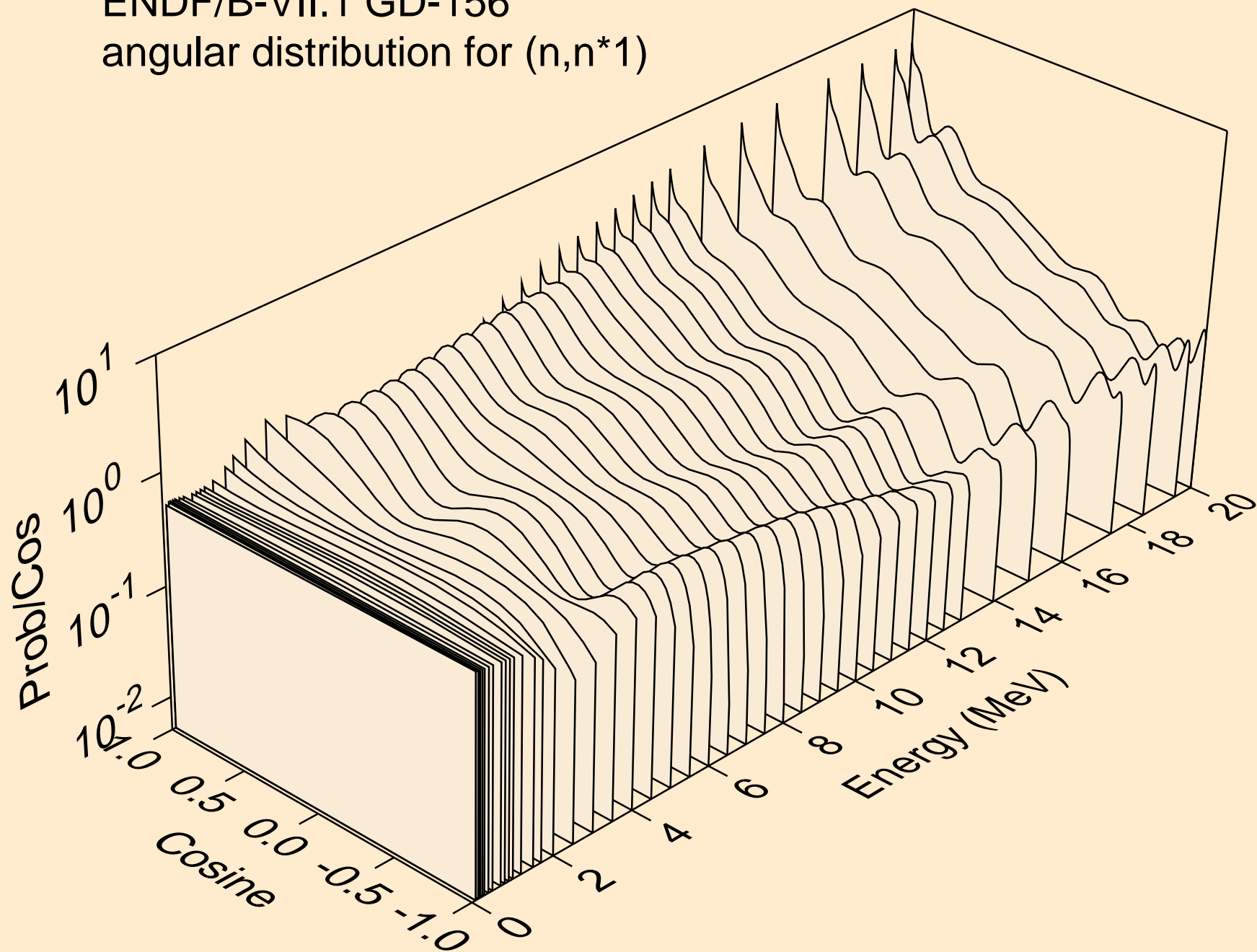
Threshold reactions



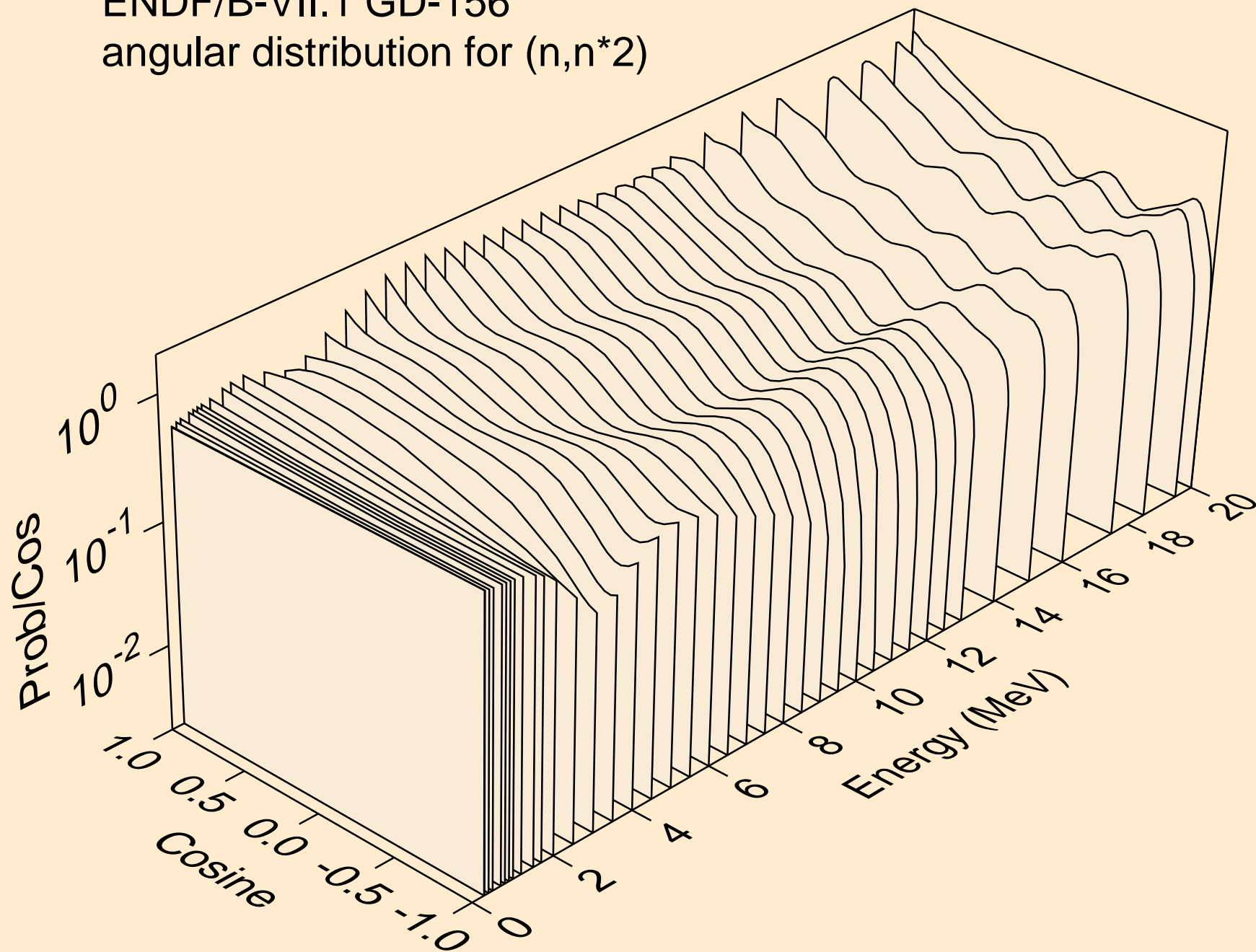
ENDF/B-VII.1 GD-156
angular distribution for elastic



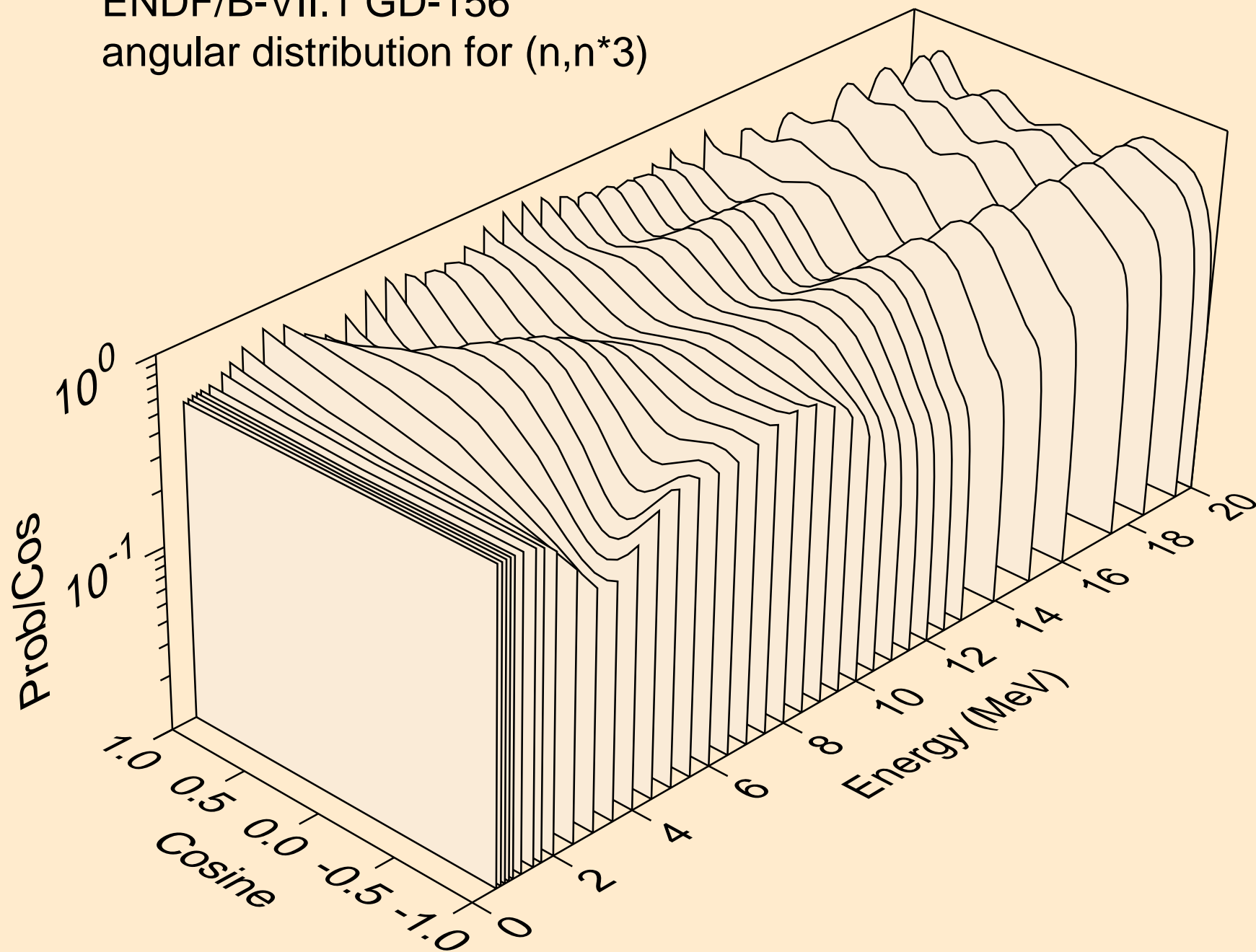
ENDF/B-VII.1 GD-156
angular distribution for (n,n*1)



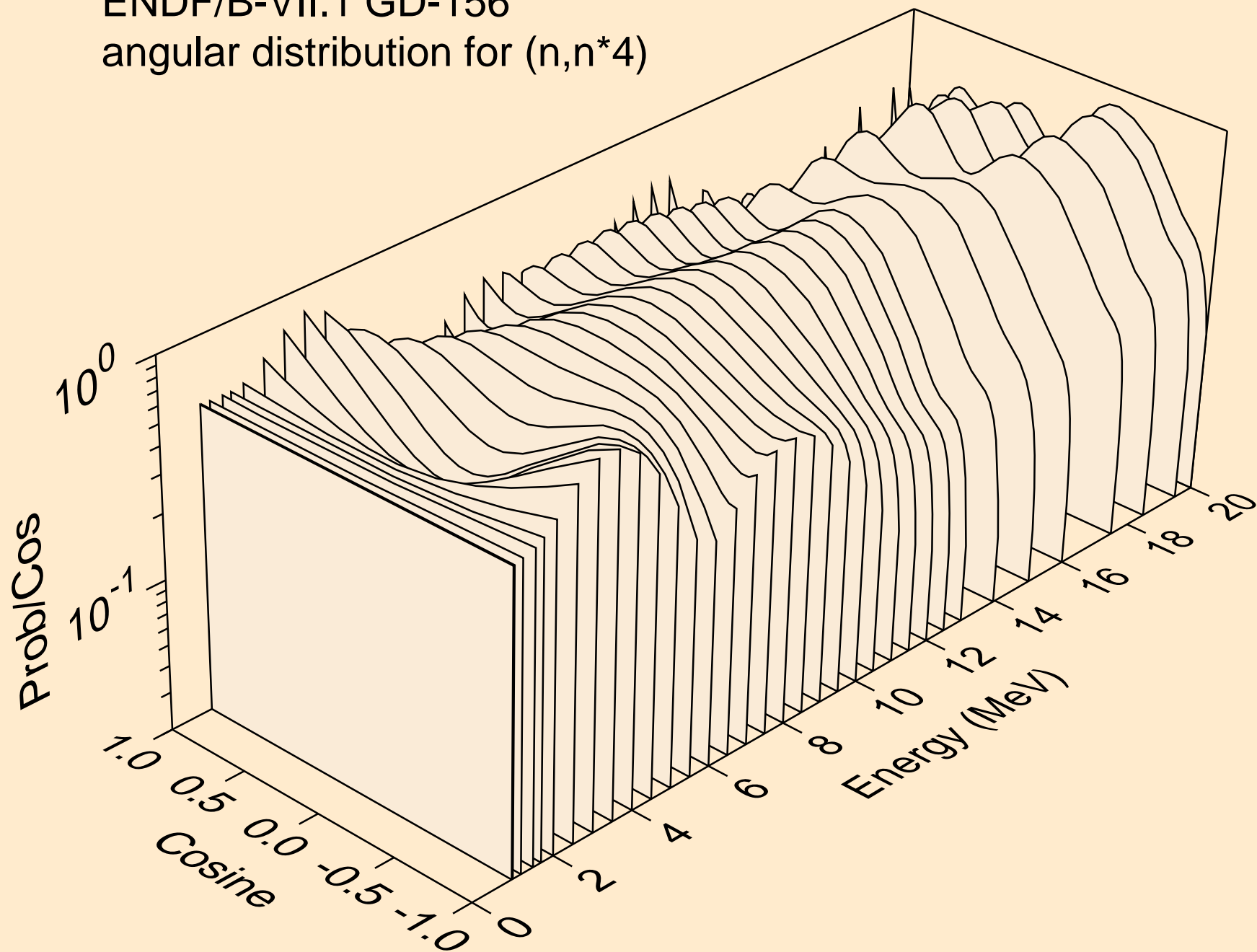
ENDF/B-VII.1 GD-156
angular distribution for (n,n*2)



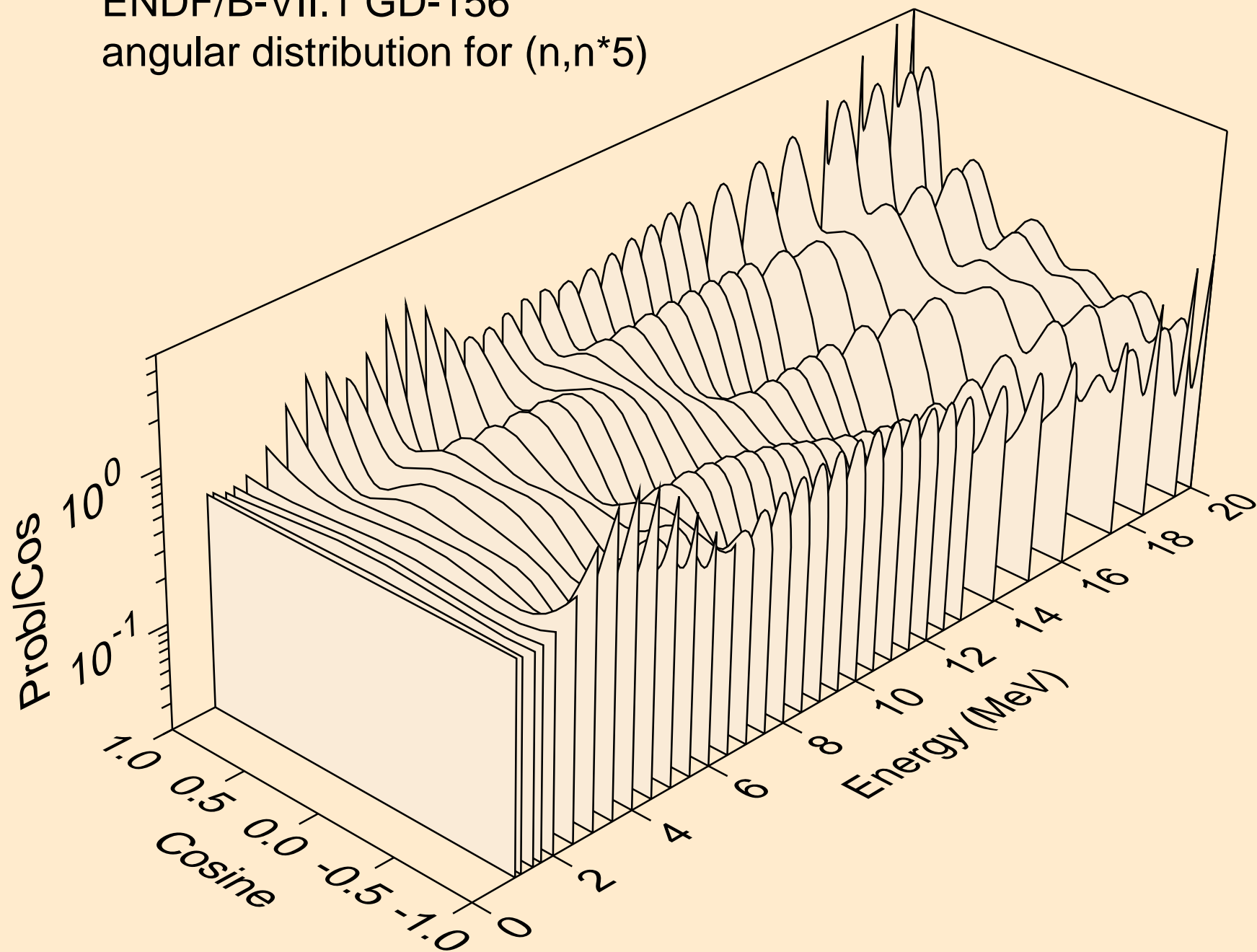
ENDF/B-VII.1 GD-156
angular distribution for (n,n*3)



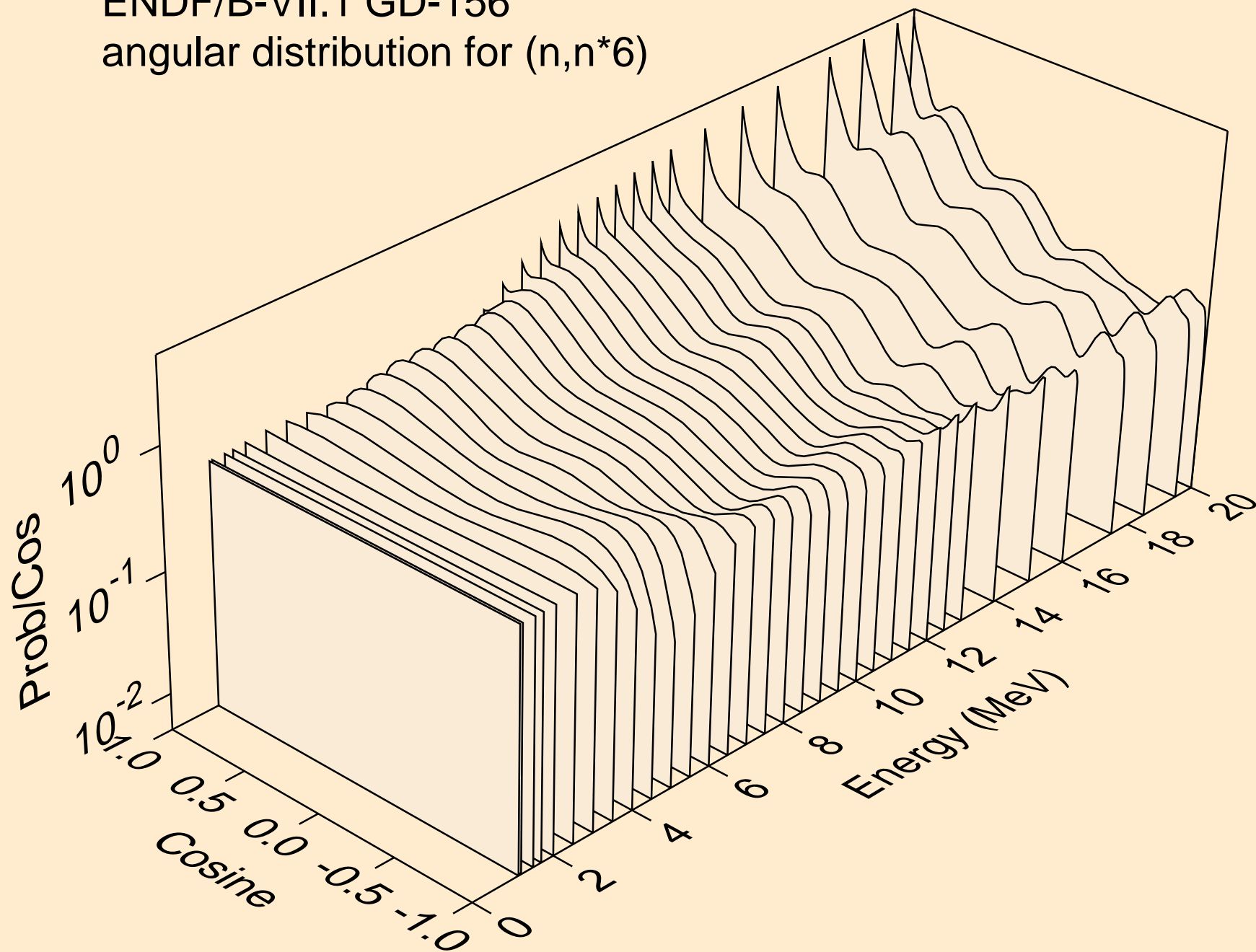
ENDF/B-VII.1 GD-156
angular distribution for (n,n*4)



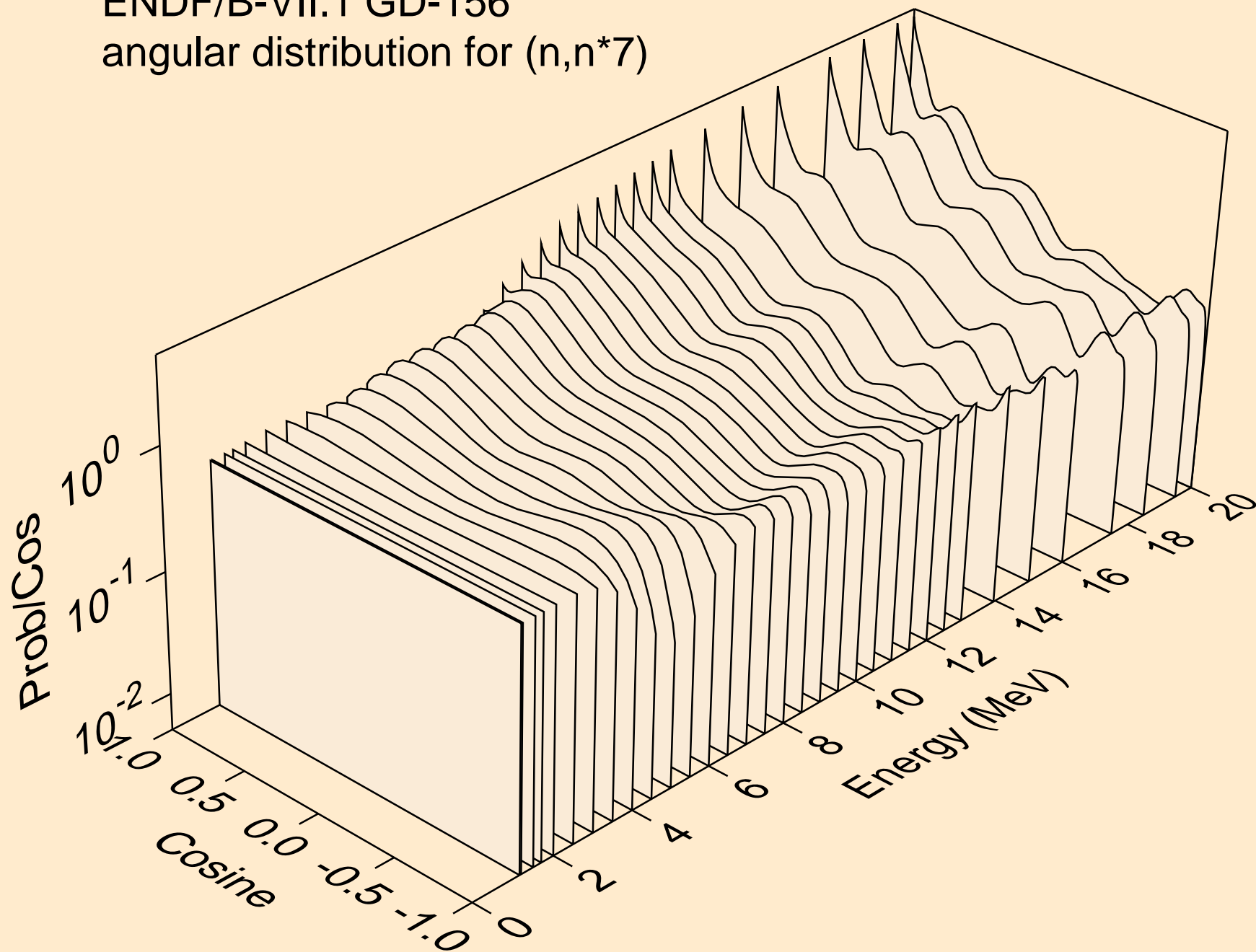
ENDF/B-VII.1 GD-156
angular distribution for (n,n*5)



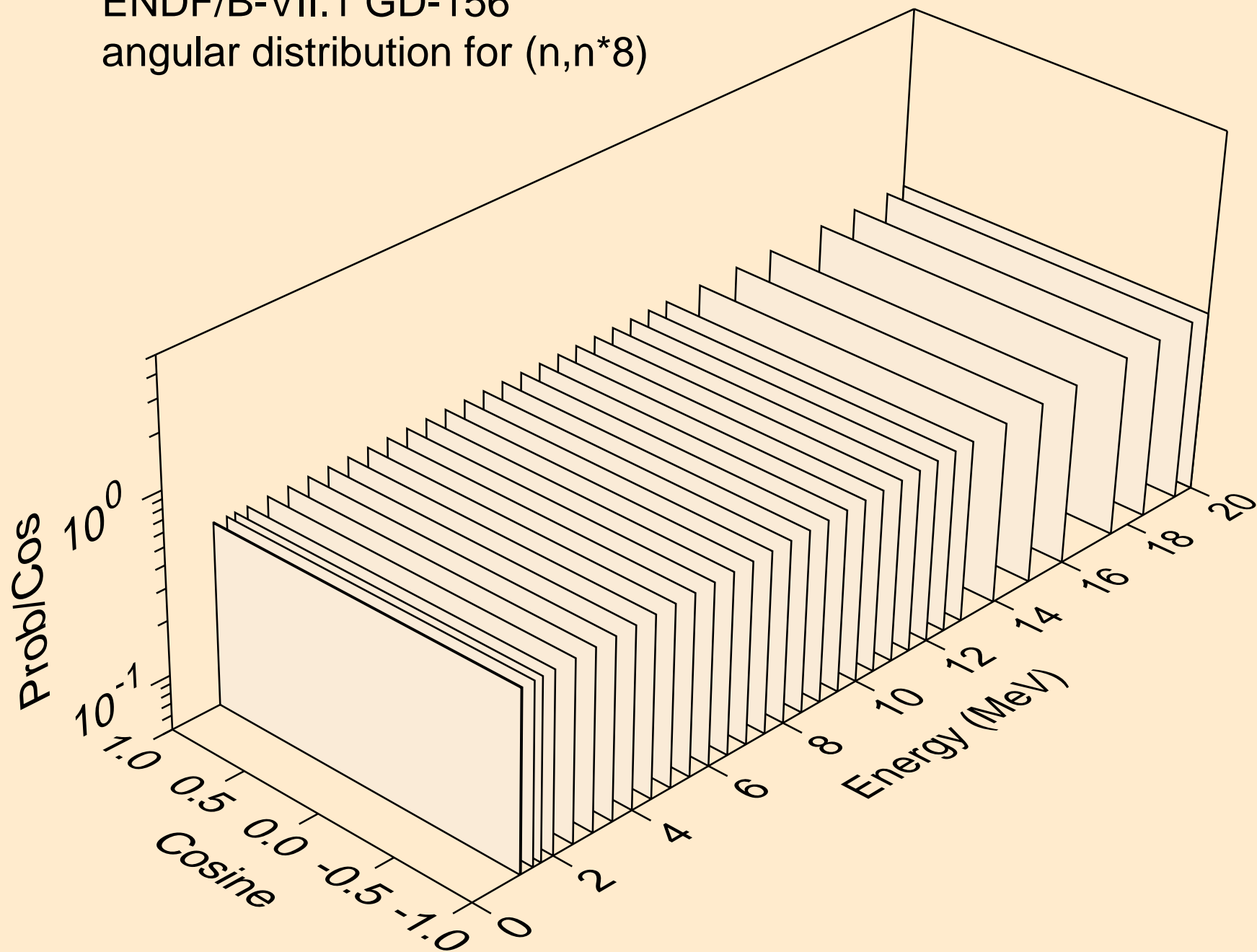
ENDF/B-VII.1 GD-156
angular distribution for (n,n*6)



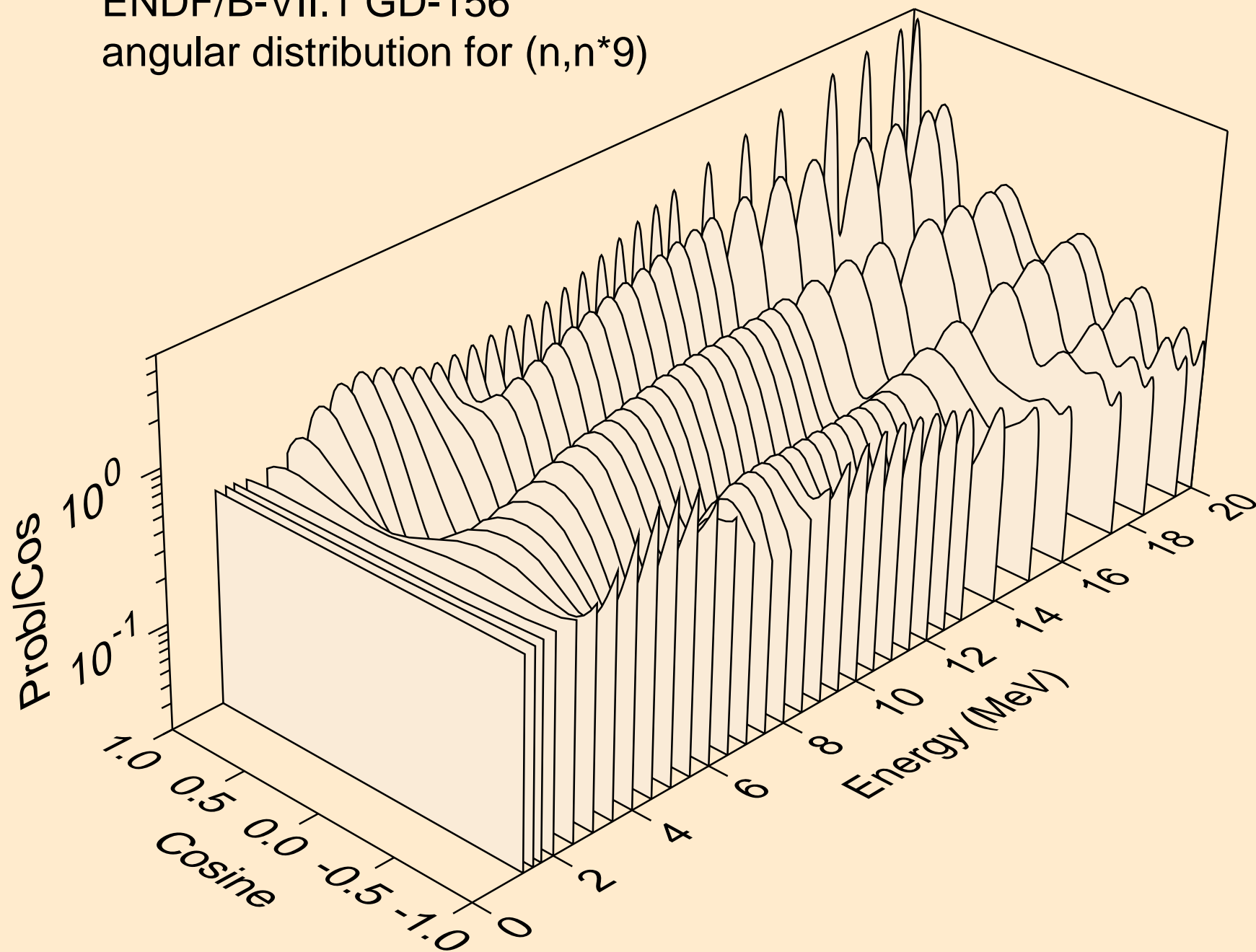
ENDF/B-VII.1 GD-156
angular distribution for (n,n*7)



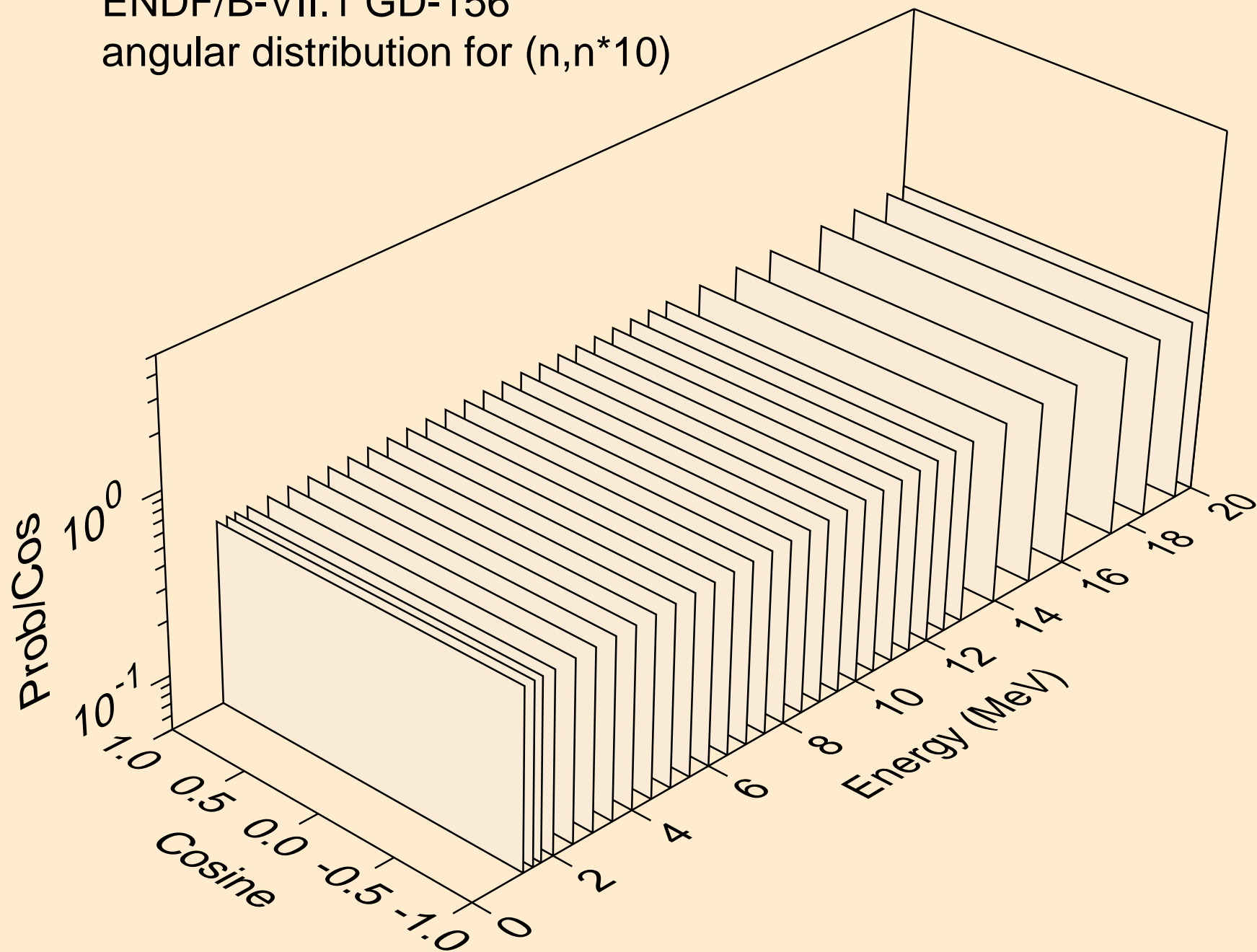
ENDF/B-VII.1 GD-156
angular distribution for (n,n*8)



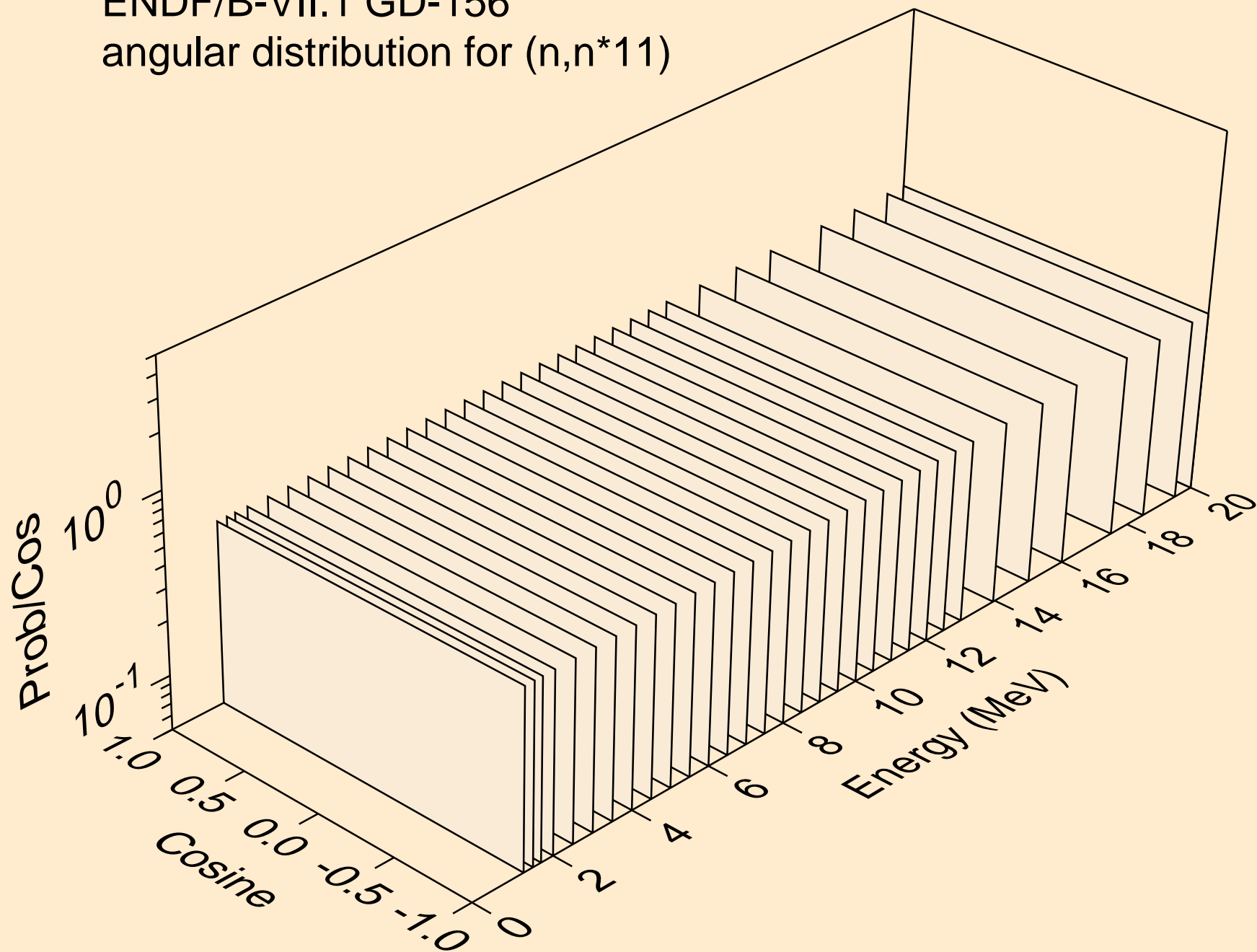
ENDF/B-VII.1 GD-156
angular distribution for (n,n*9)



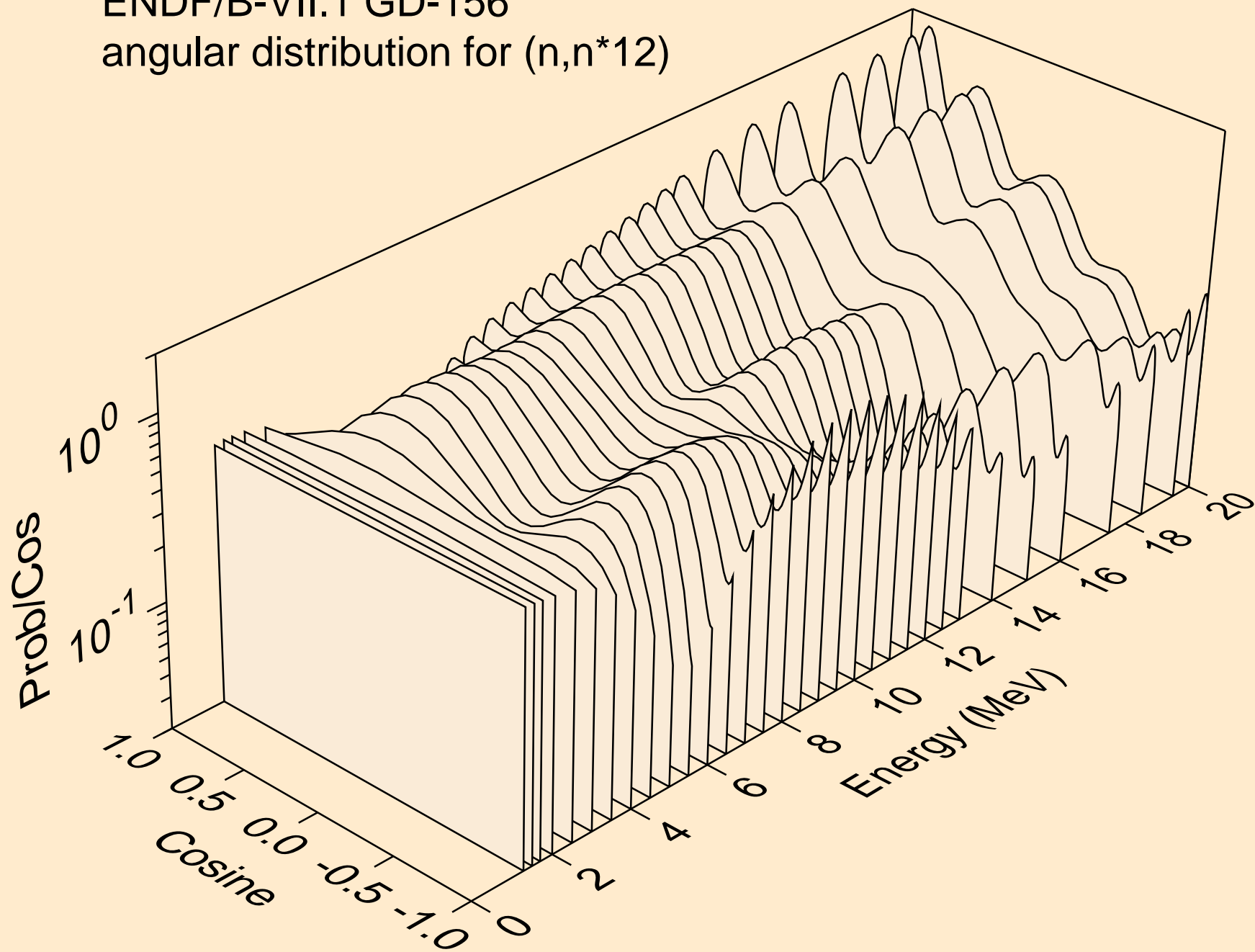
ENDF/B-VII.1 GD-156
angular distribution for (n,n*10)



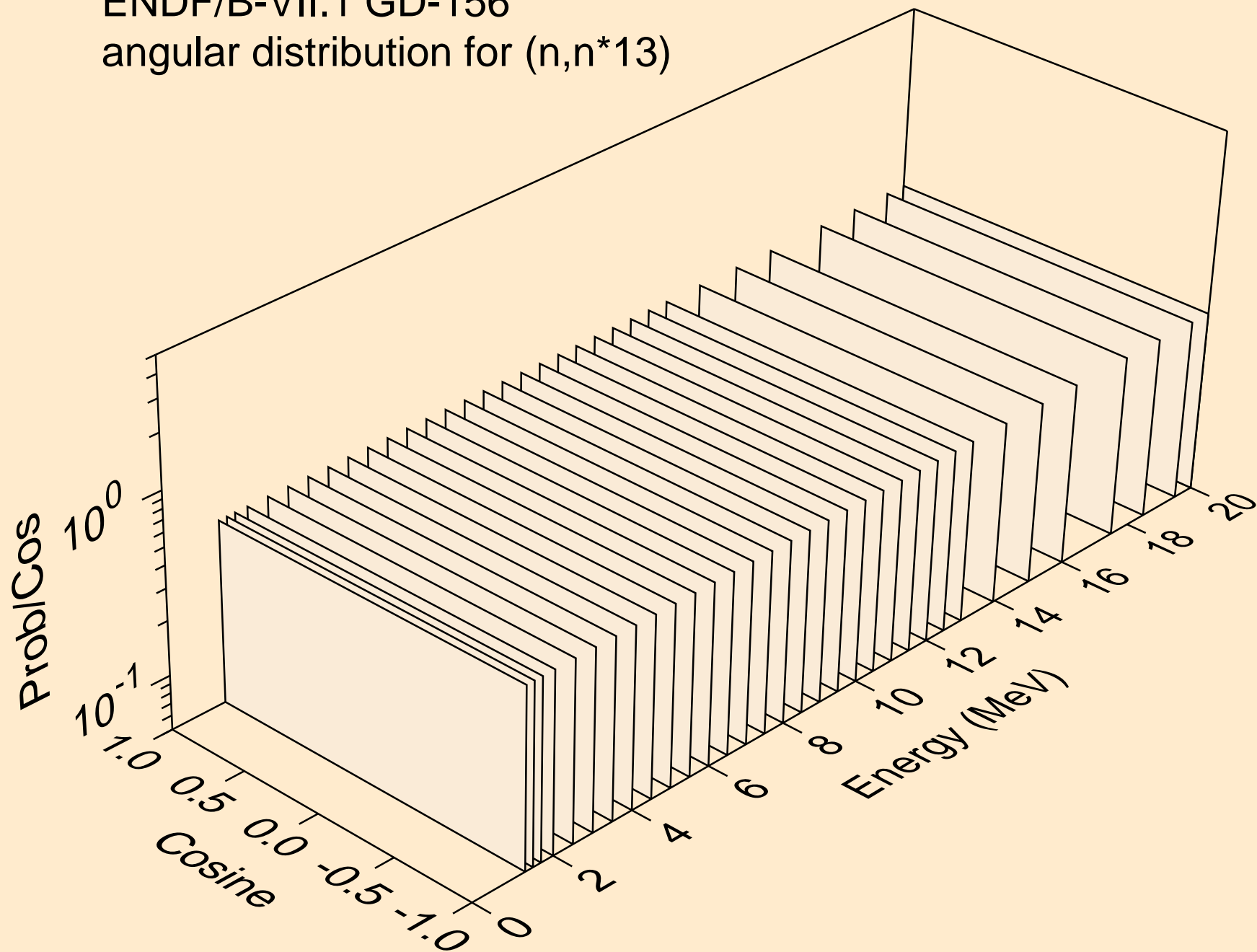
ENDF/B-VII.1 GD-156
angular distribution for (n,n*11)



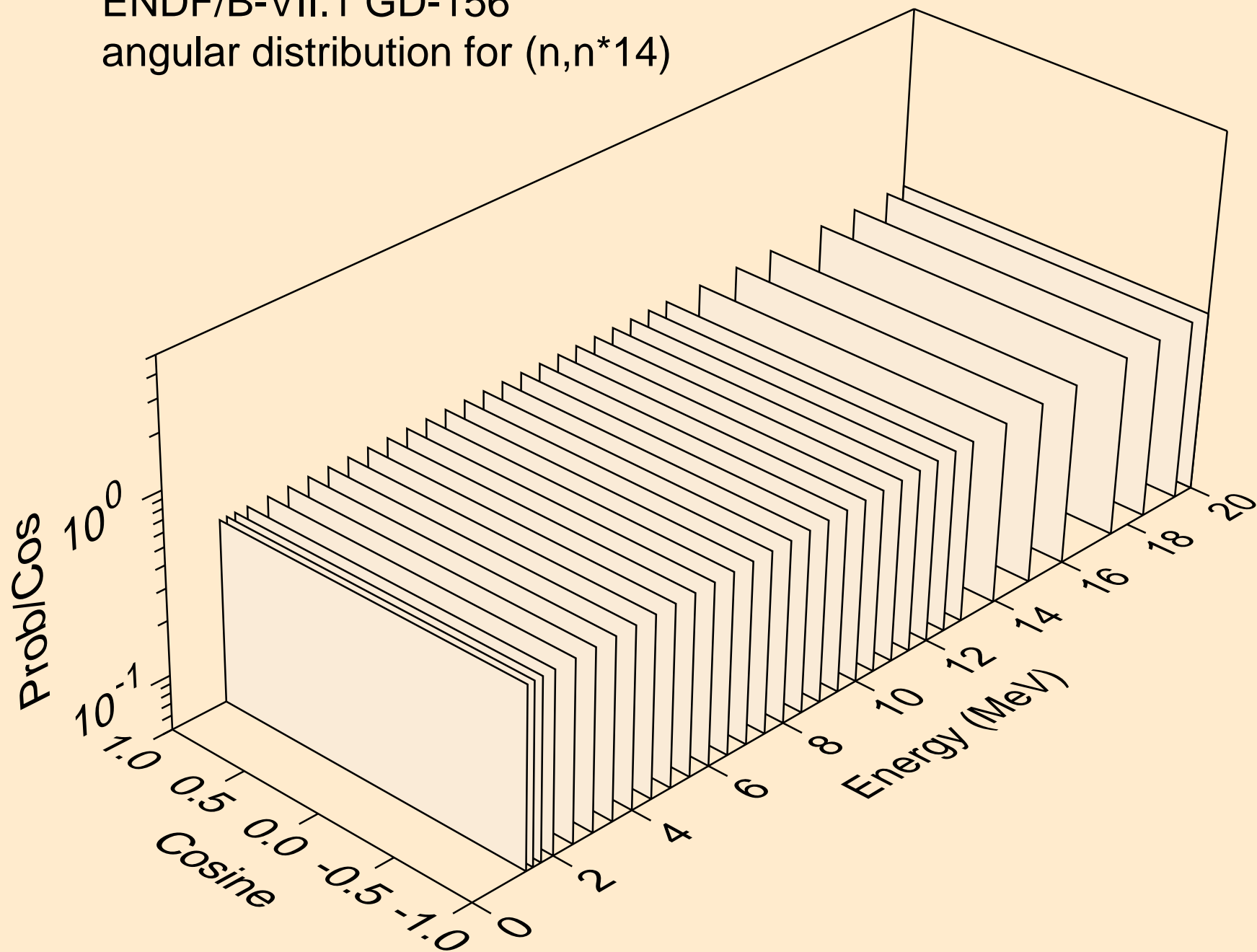
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angular distribution for (n,n*12)



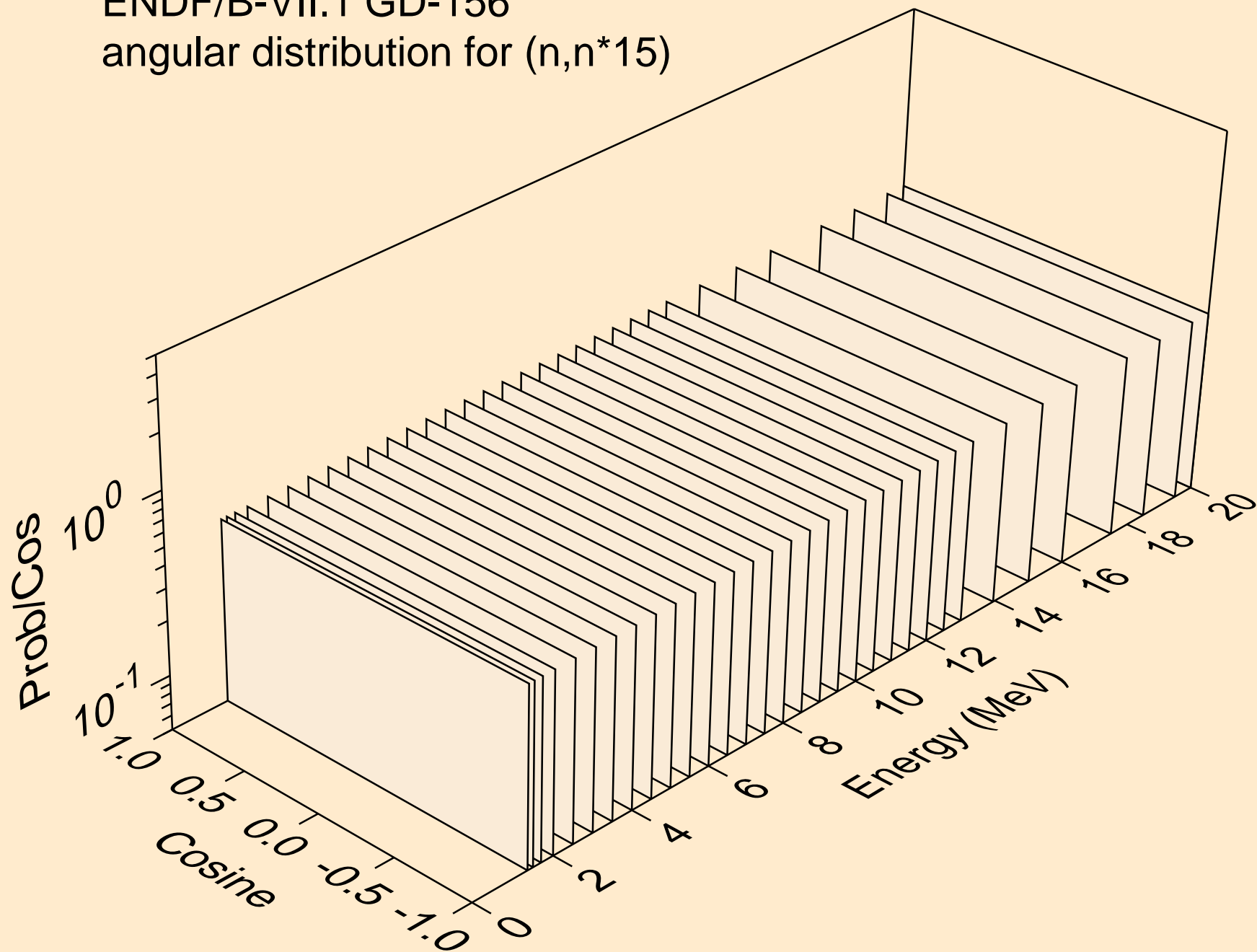
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angular distribution for (n,n*13)



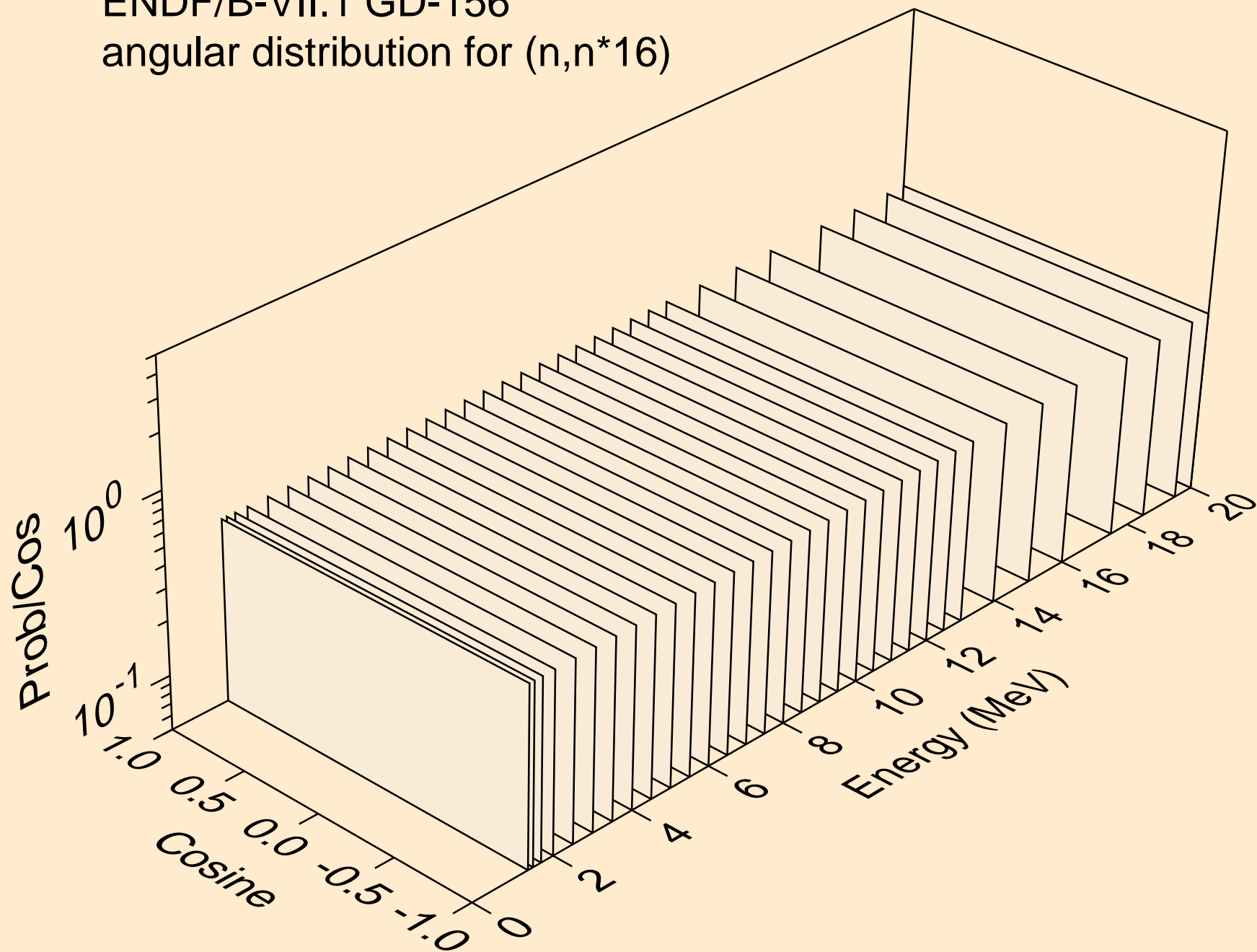
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angular distribution for (n,n*14)



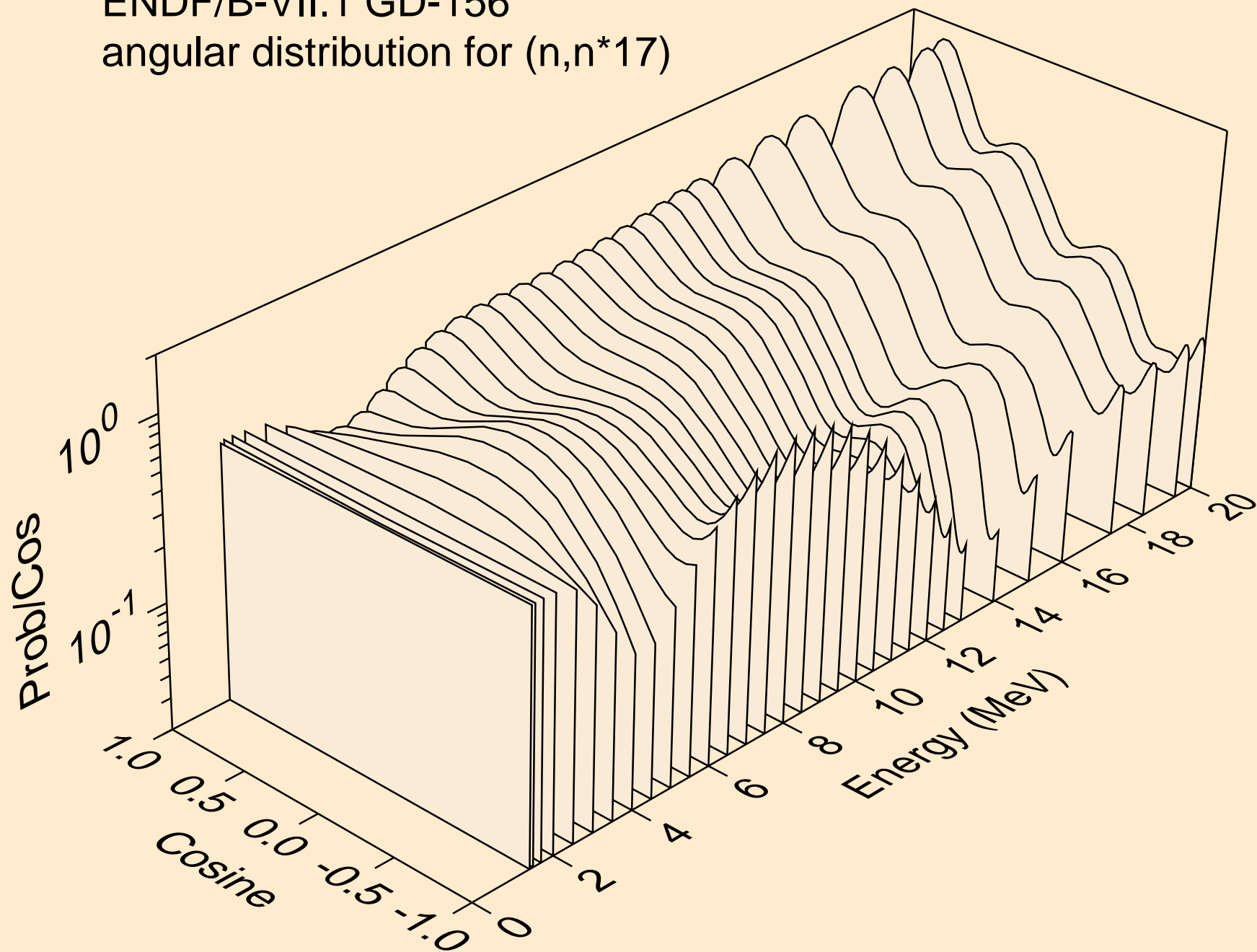
ENDF/B-VII.1 GD-156
angular distribution for (n,n*15)



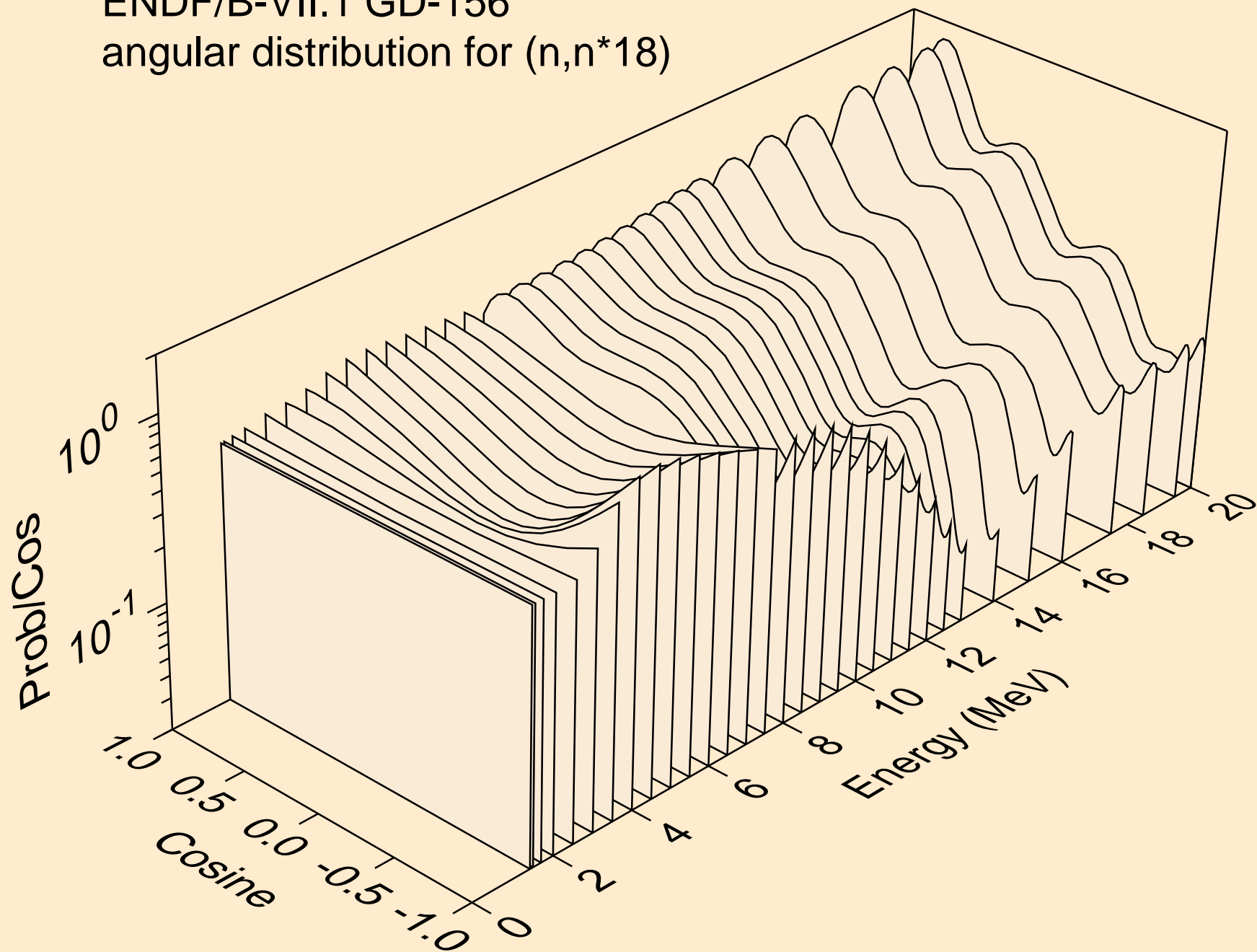
ENDF/B-VII.1 GD-156
angular distribution for (n,n*16)



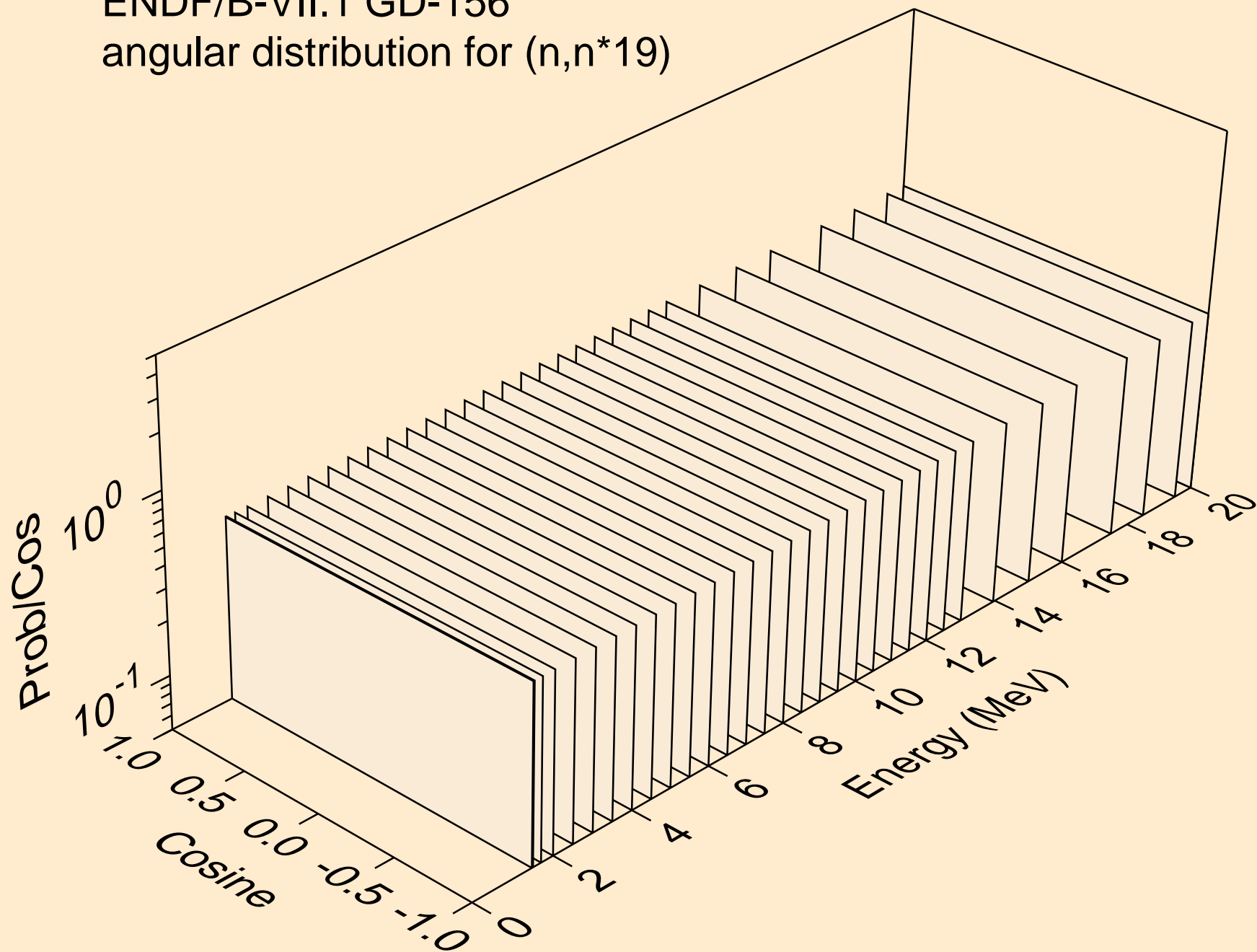
ENDF/B-VII.1 GD-156
angular distribution for (n,n*17)



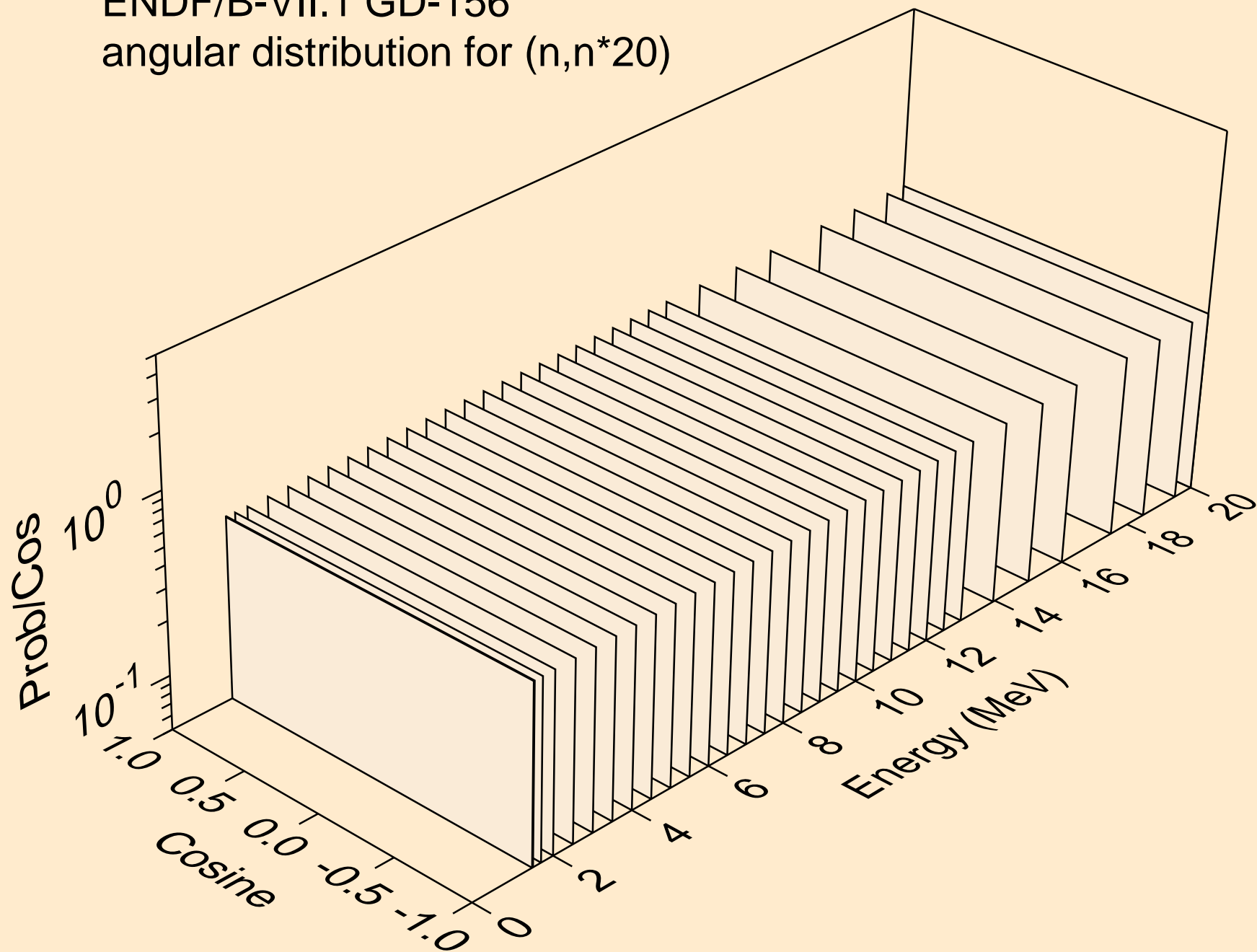
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angular distribution for (n,n*18)



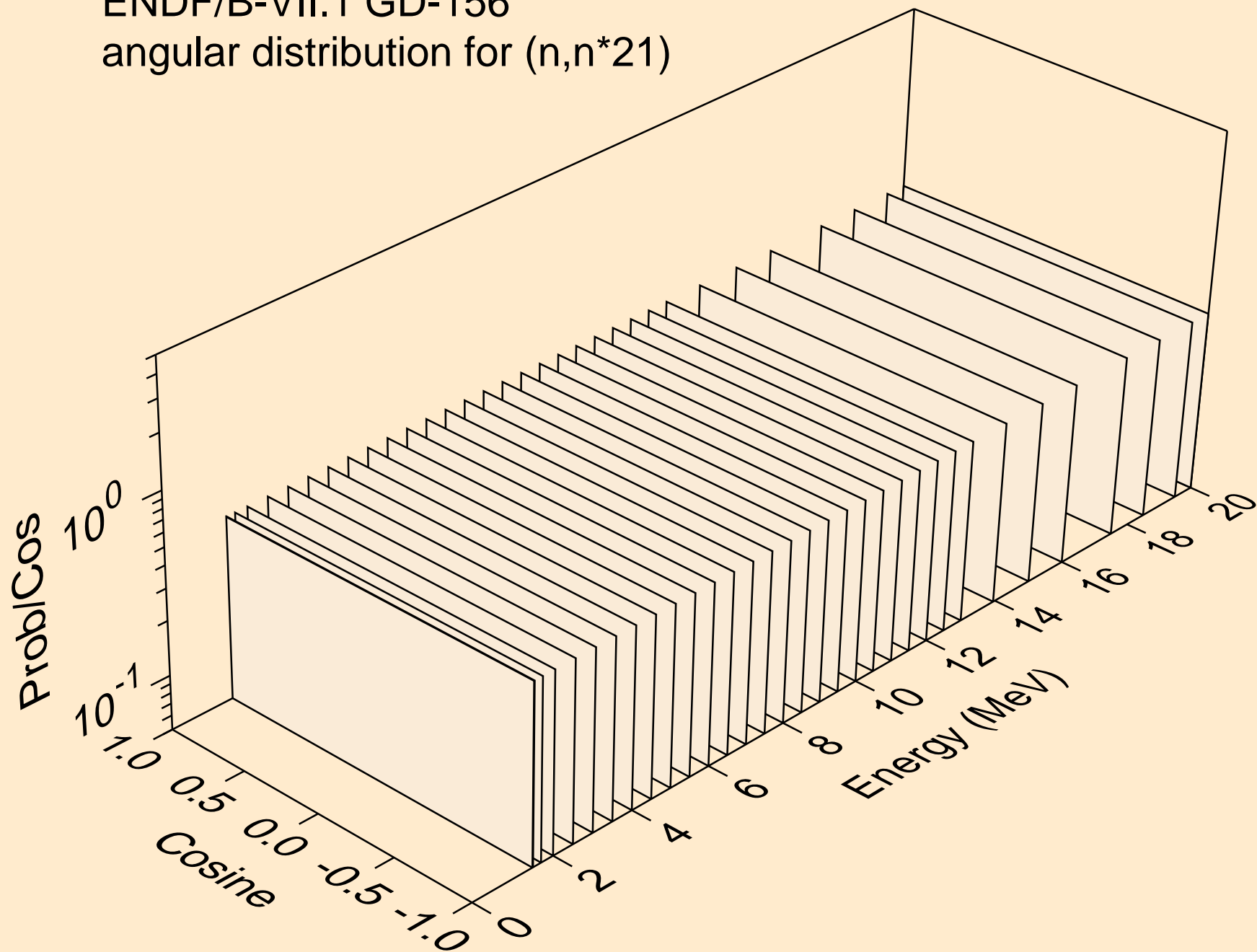
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angular distribution for (n,n*19)



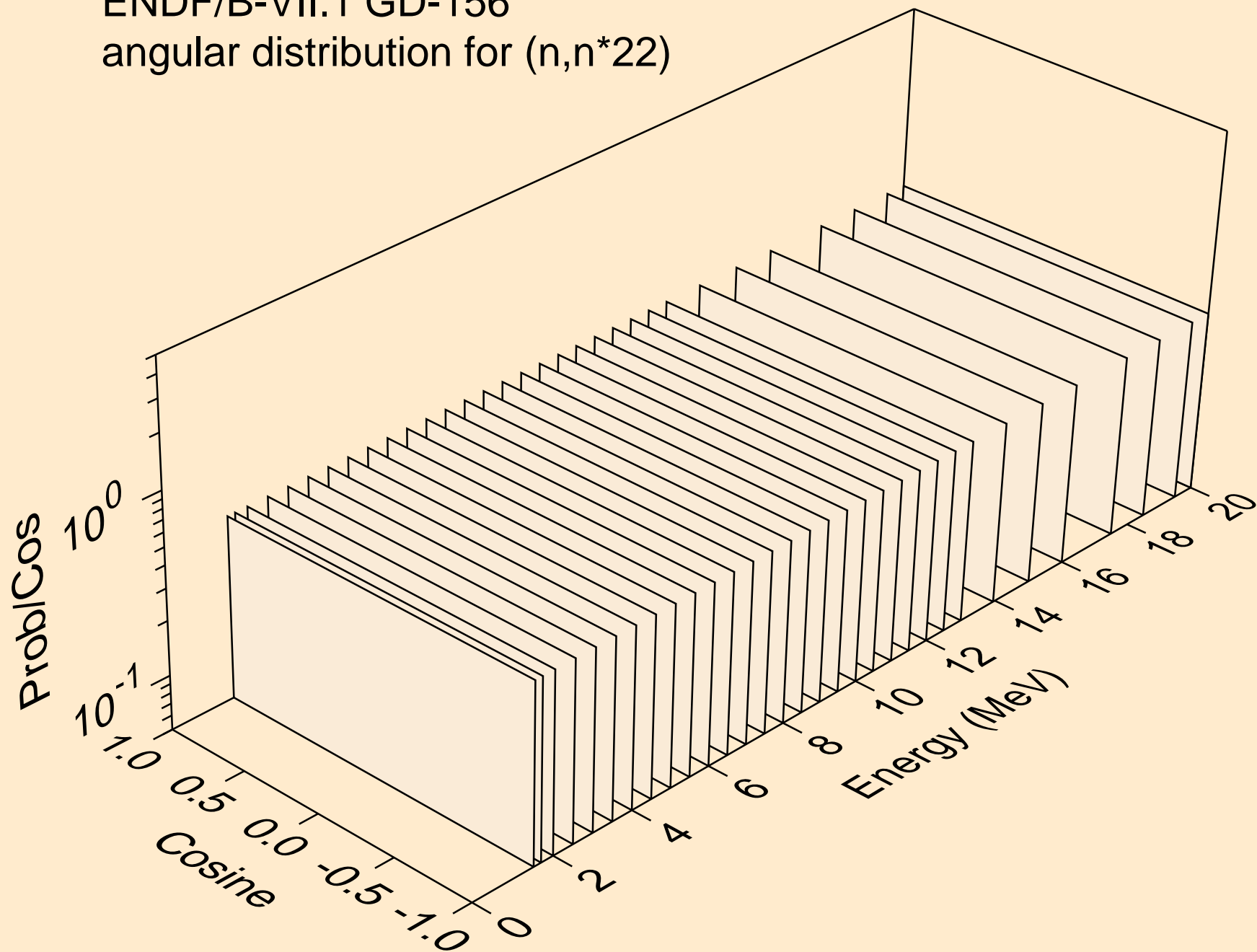
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angular distribution for (n,n*20)



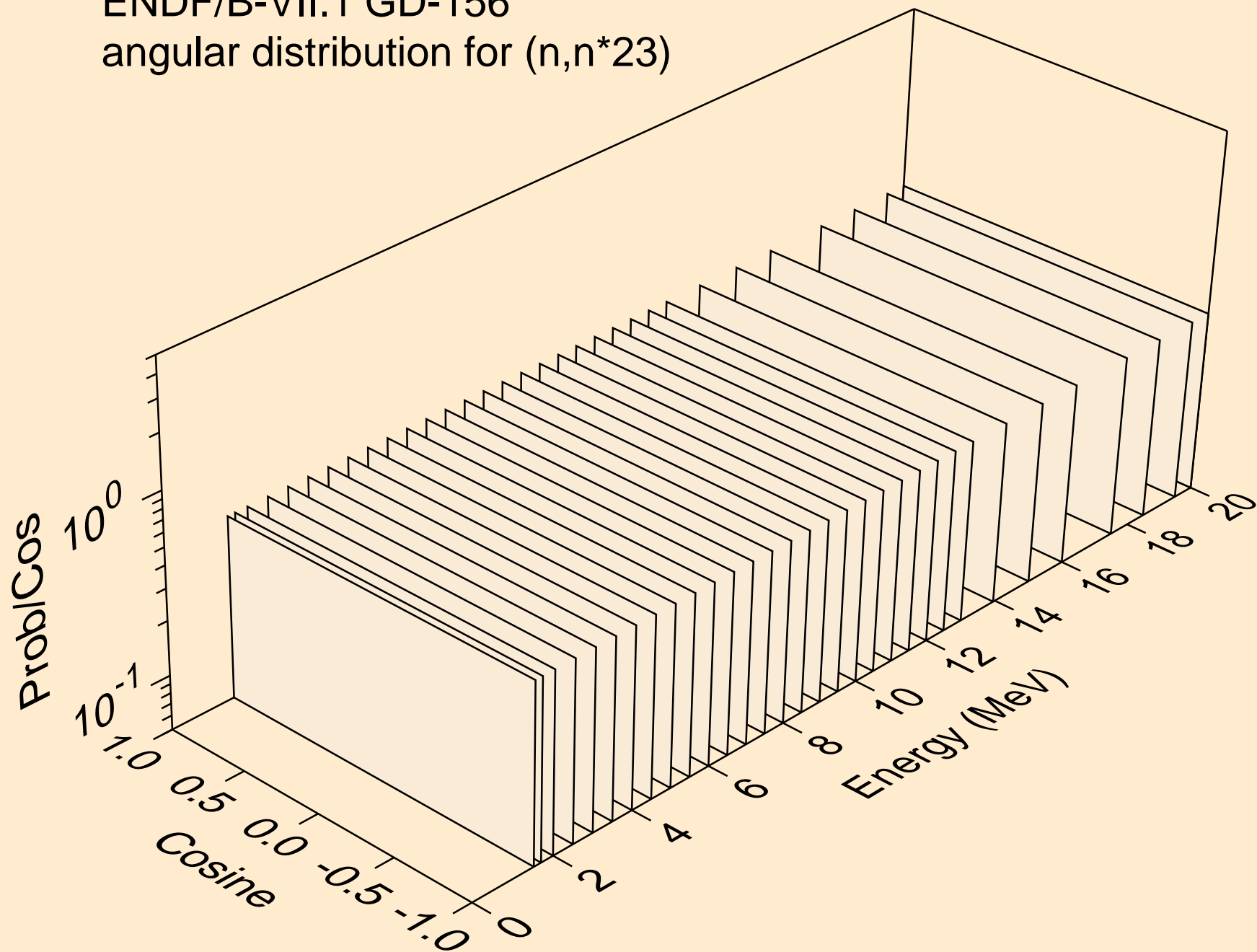
ENDF/B-VII.1 GD-156
angular distribution for (n,n*21)



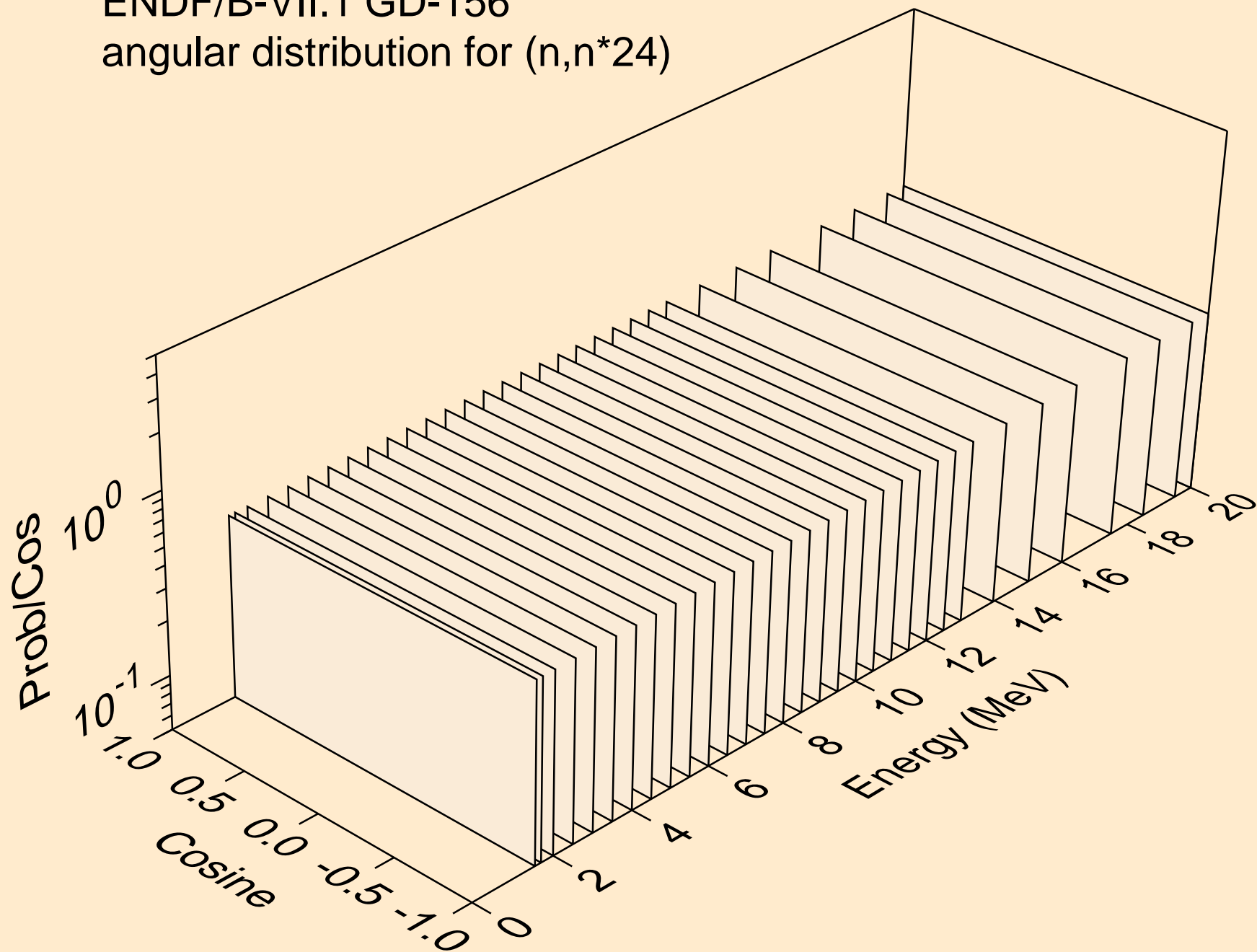
ENDF/B-VII.1 GD-156
angular distribution for (n,n*22)



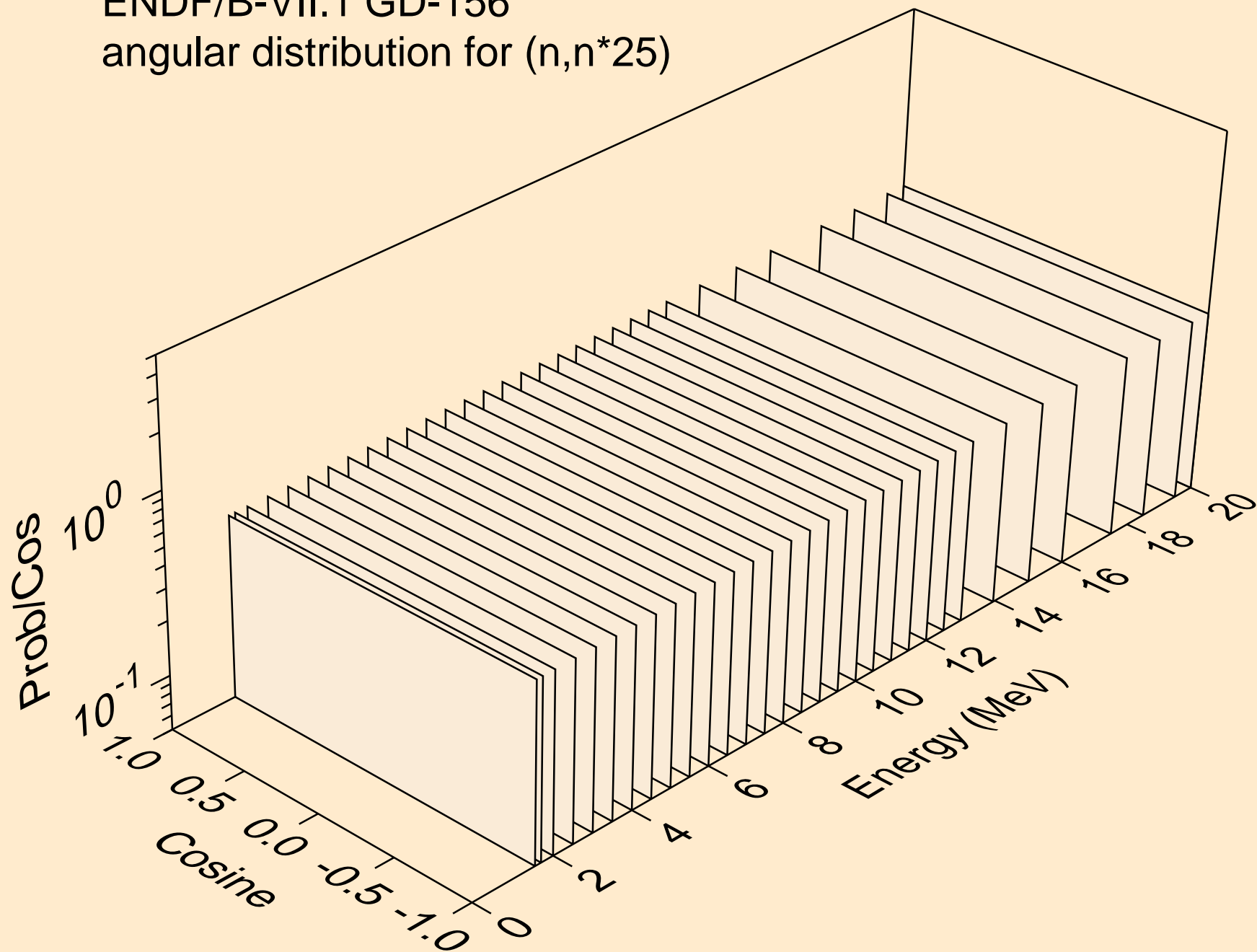
ENDF/B-VII.1 GD-156
angular distribution for (n,n*23)



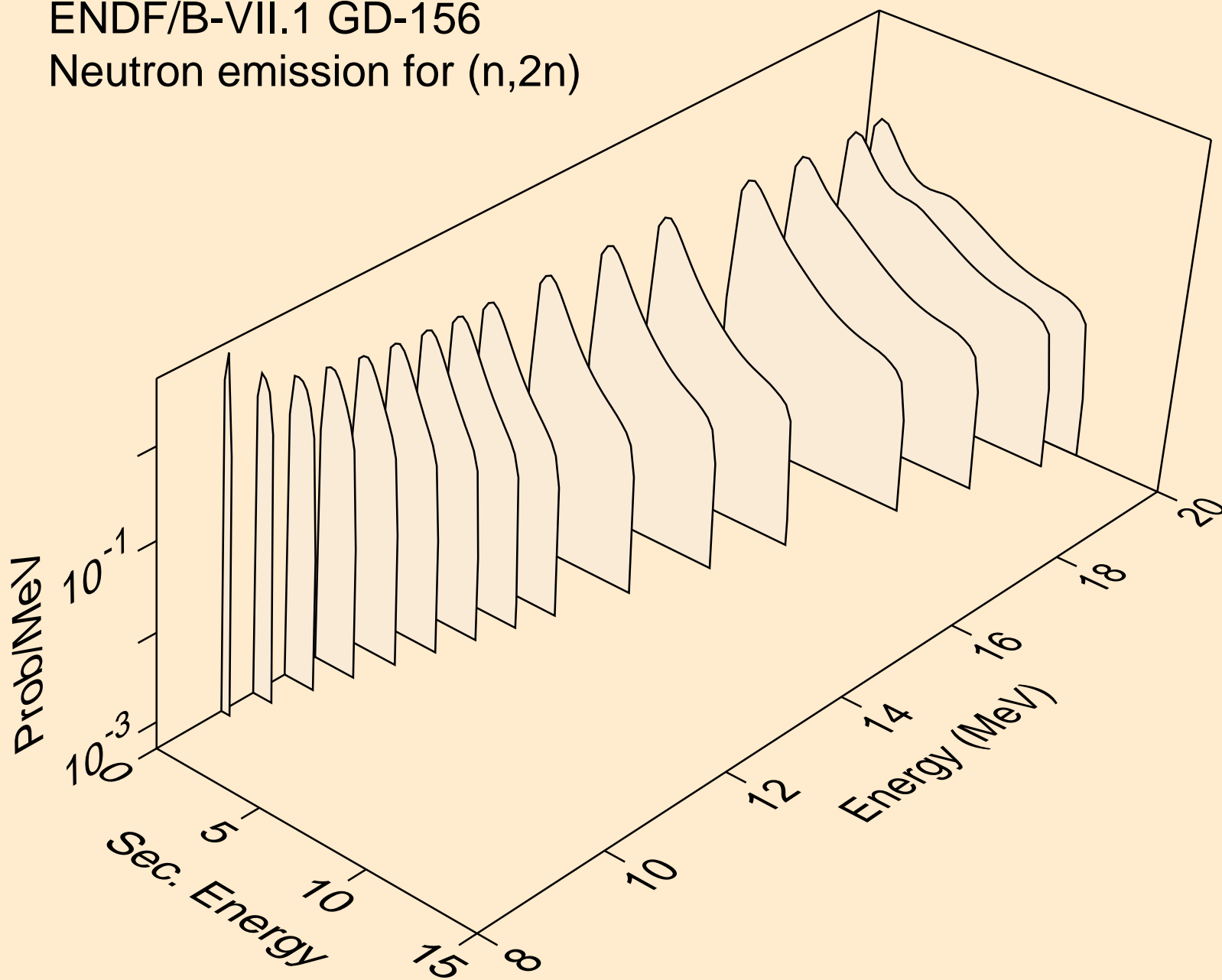
ENDF/B-VII.1 GD-156
angular distribution for (n,n*24)



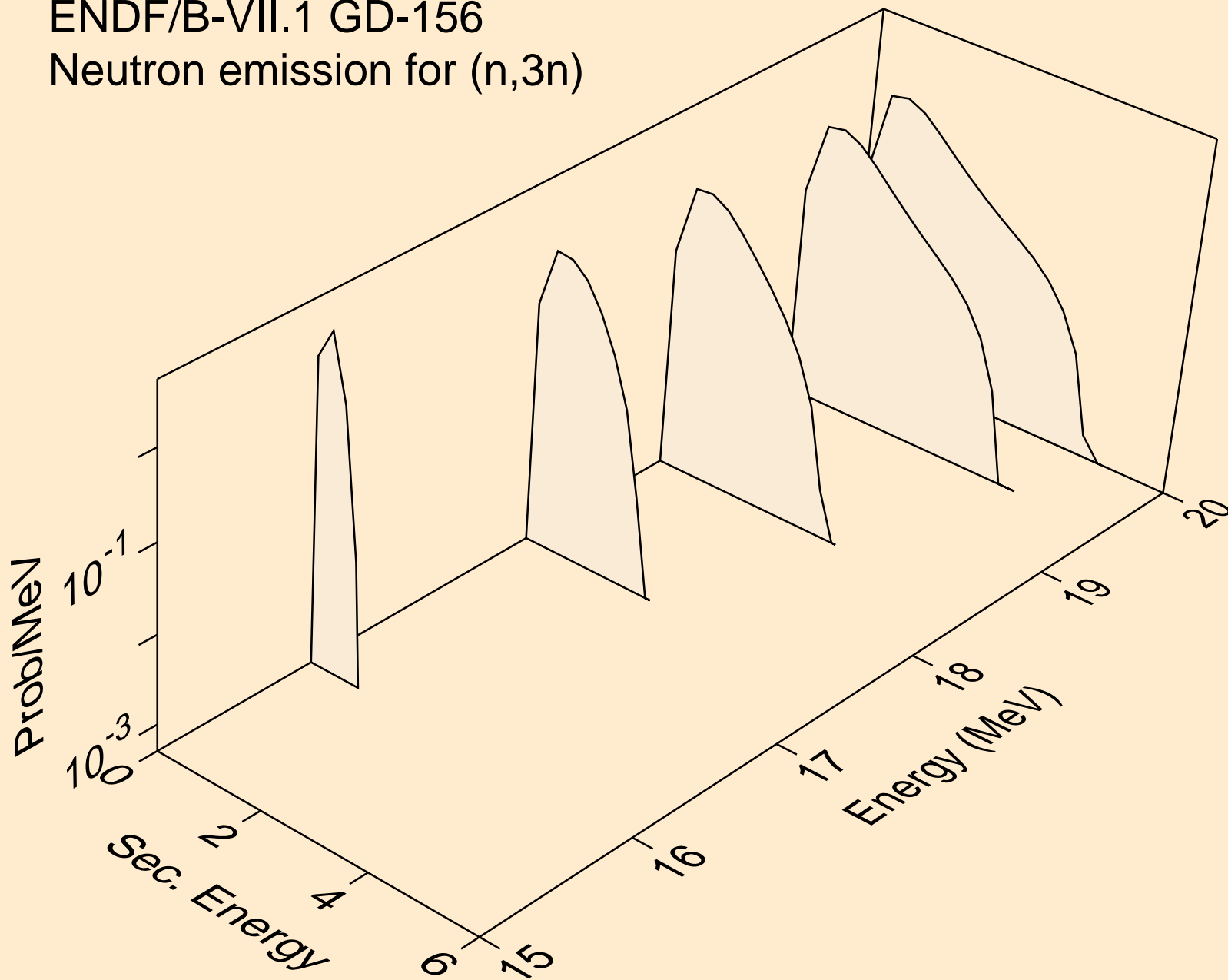
ENDF/B-VII.1 GD-156
angular distribution for (n,n*25)



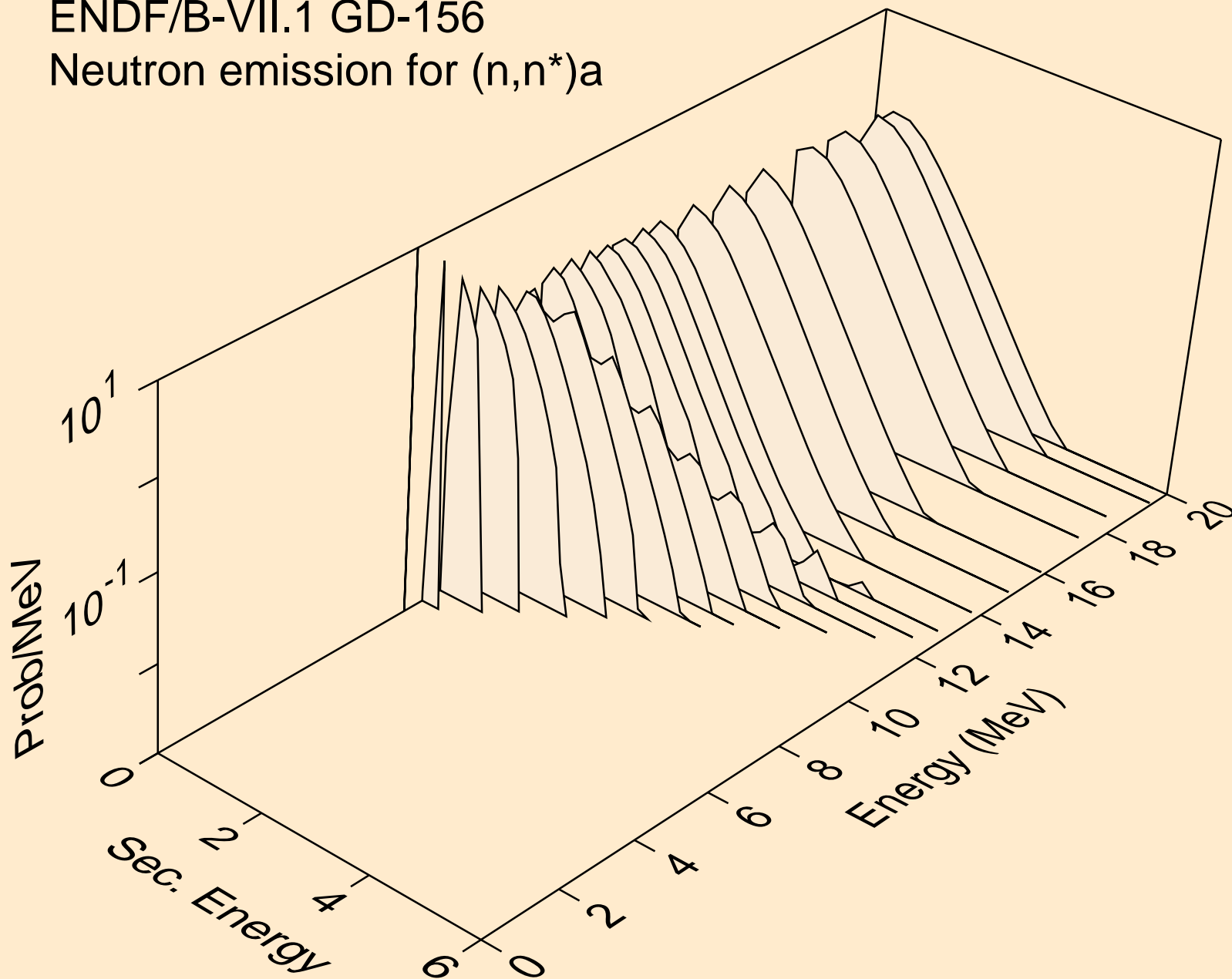
ENDF/B-VII.1 GD-156
Neutron emission for (n,2n)



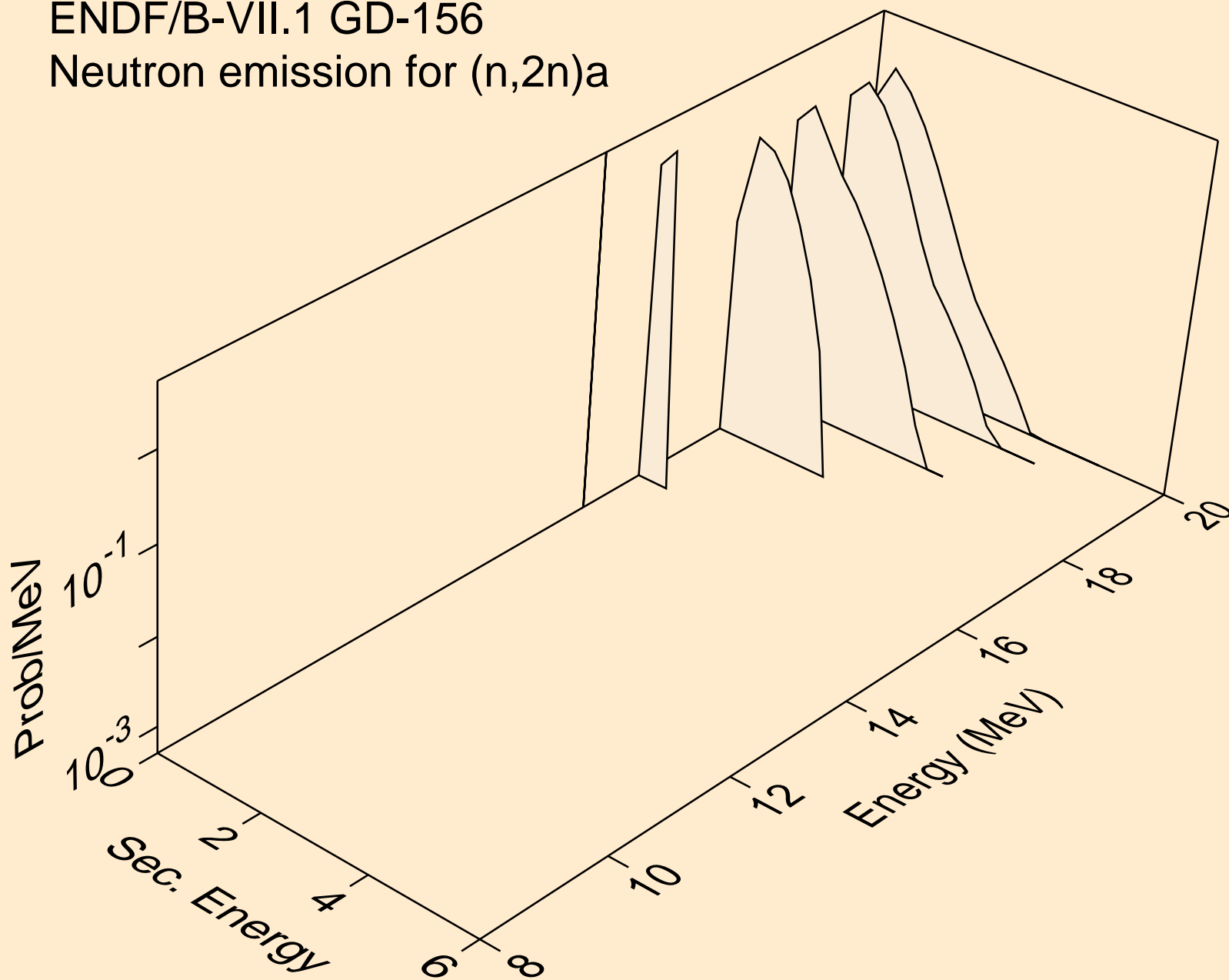
ENDF/B-VII.1 GD-156
Neutron emission for (n,3n)



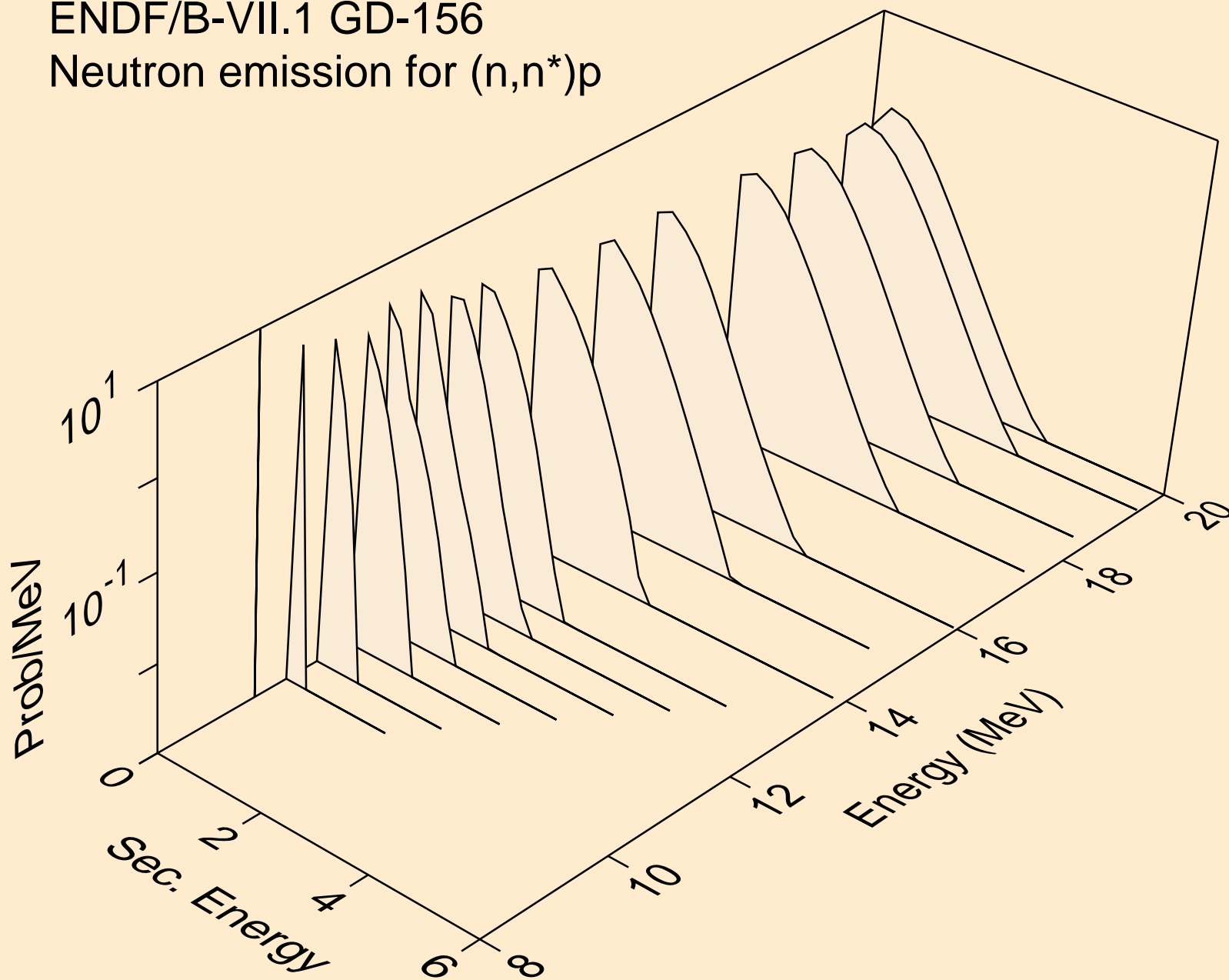
ENDF/B-VII.1 GD-156
Neutron emission for (n,n*)a



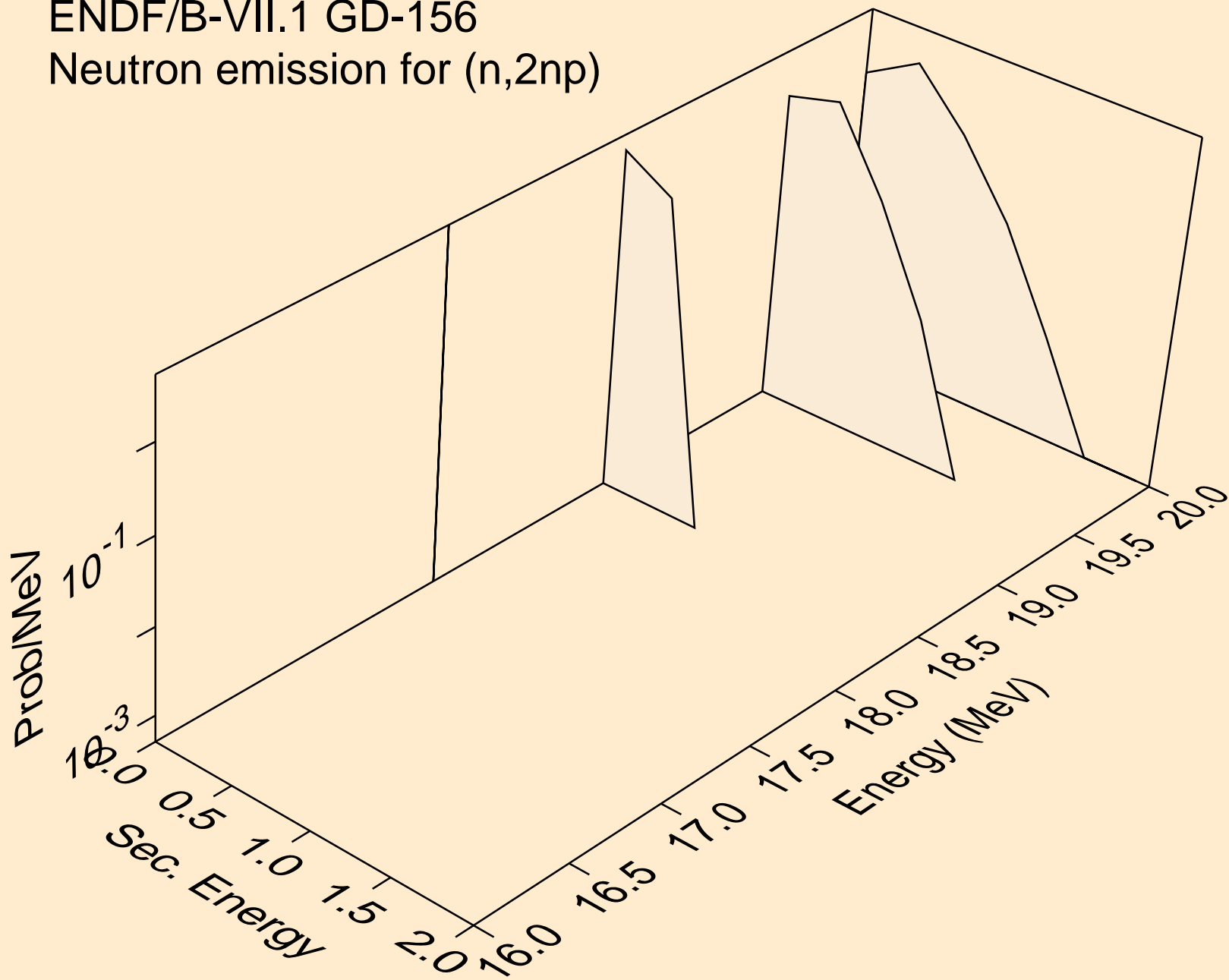
ENDF/B-VII.1 GD-156
Neutron emission for (n,2n)a



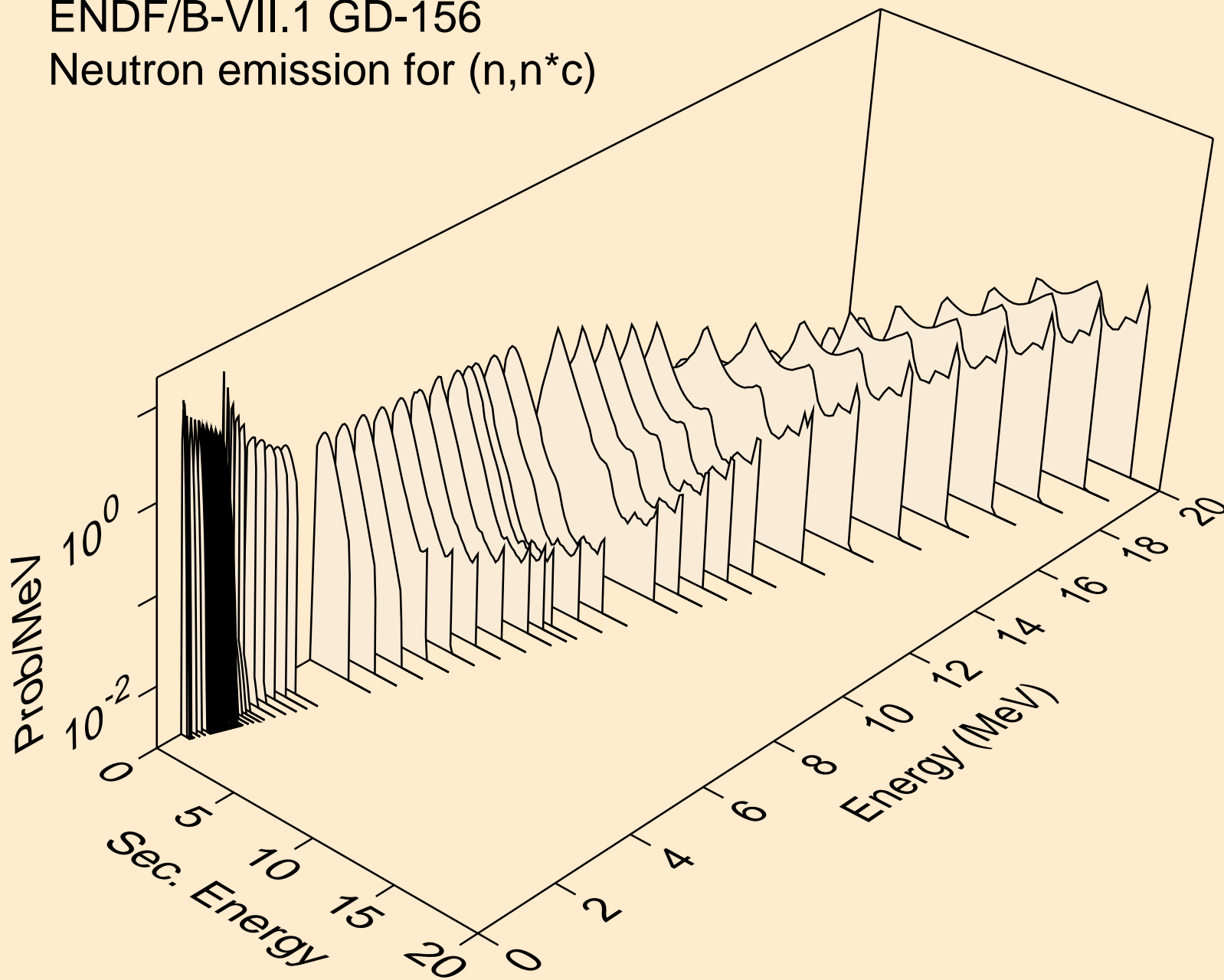
ENDF/B-VII.1 GD-156
Neutron emission for (n,n*)p



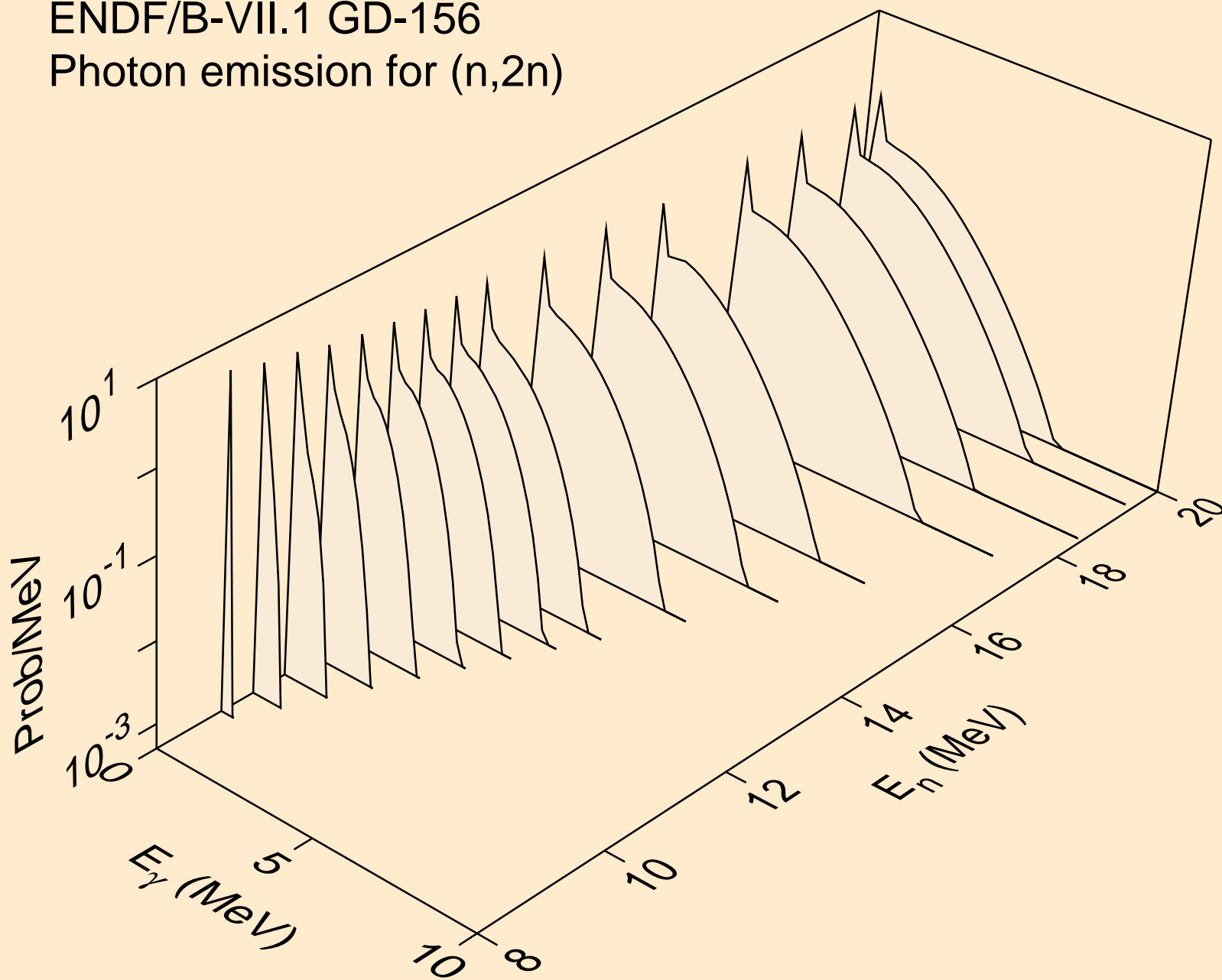
ENDF/B-VII.1 GD-156
Neutron emission for (n,2np)



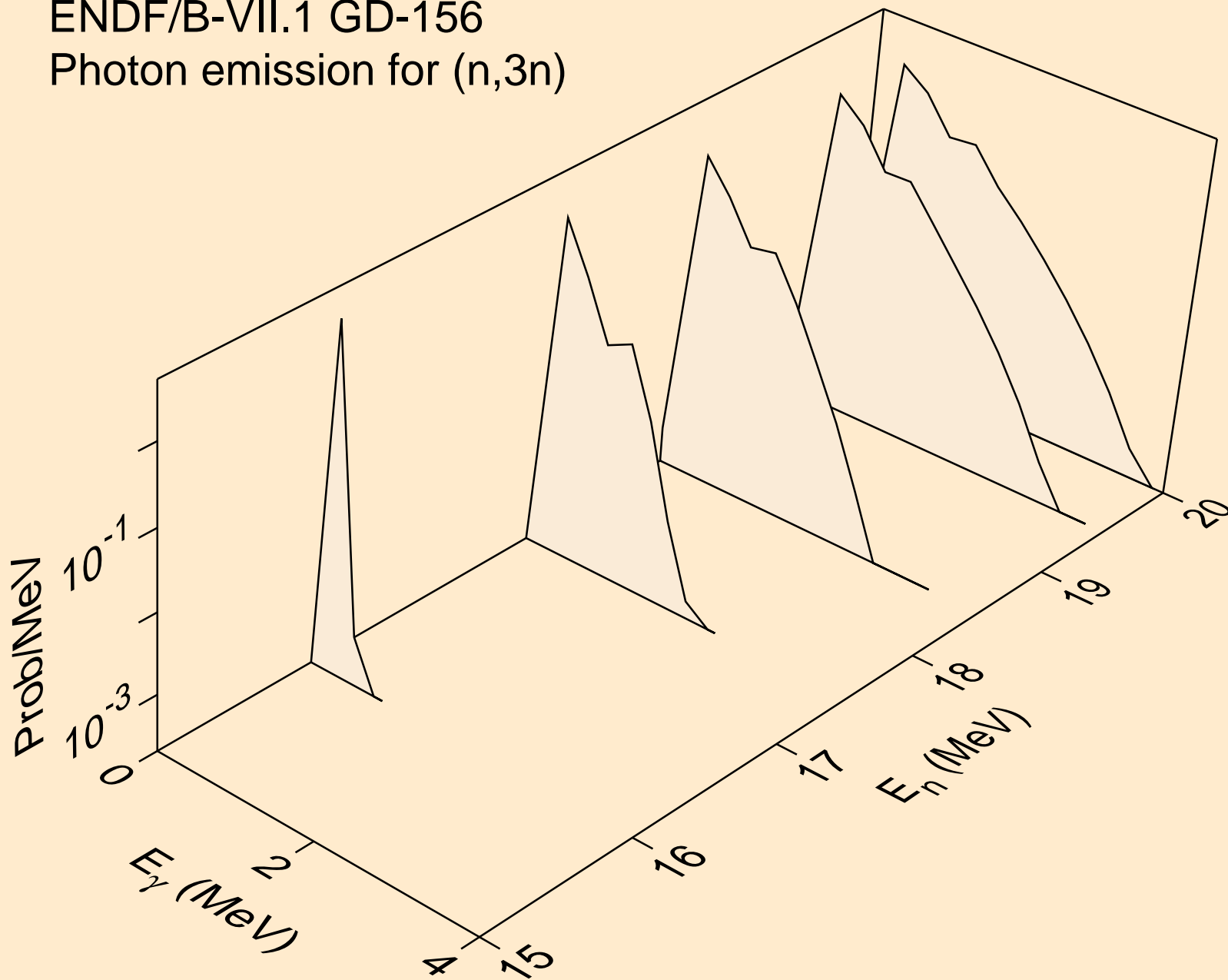
ENDF/B-VII.1 GD-156
Neutron emission for (n,n*c)



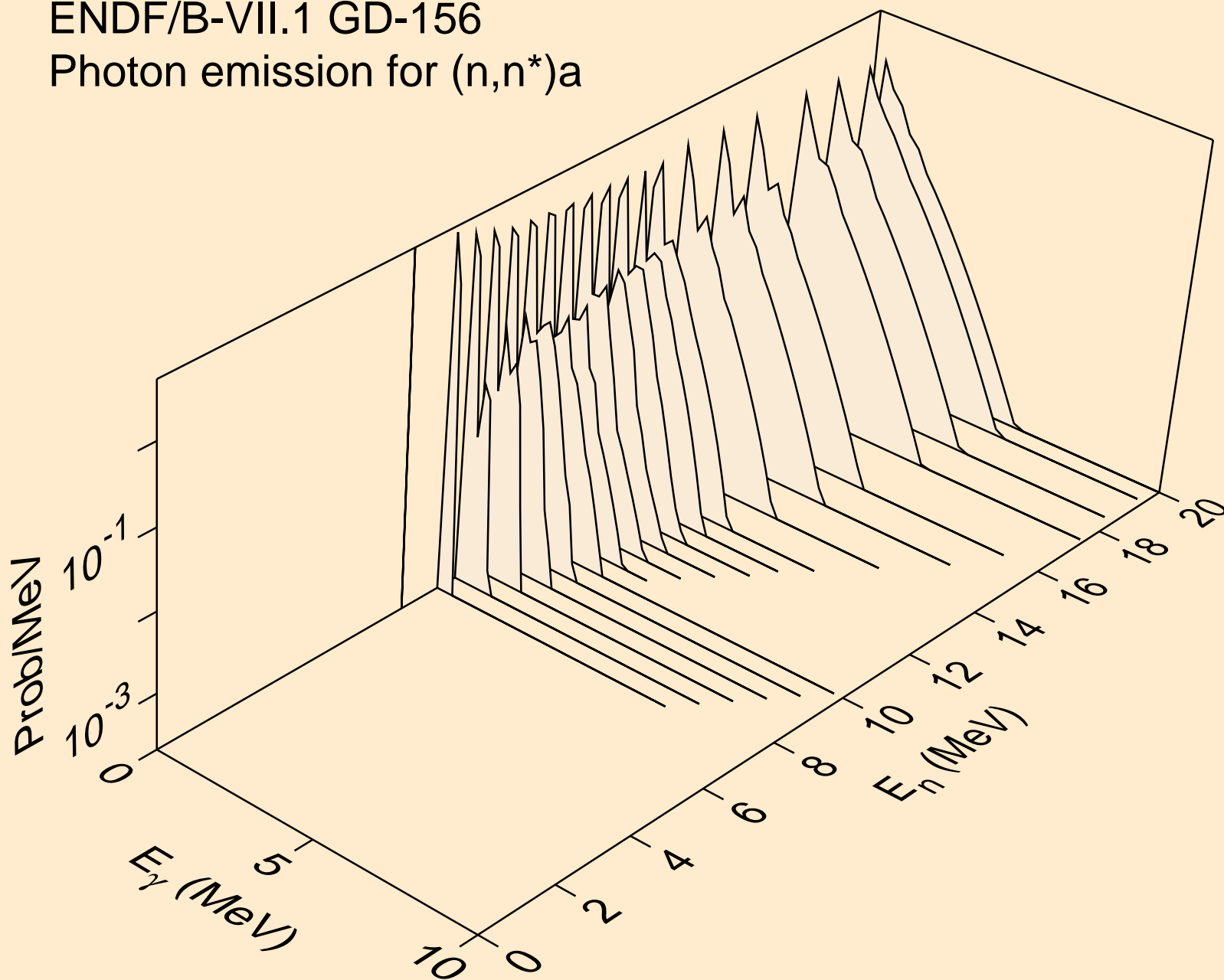
ENDF/B-VII.1 GD-156
Photon emission for (n,2n)



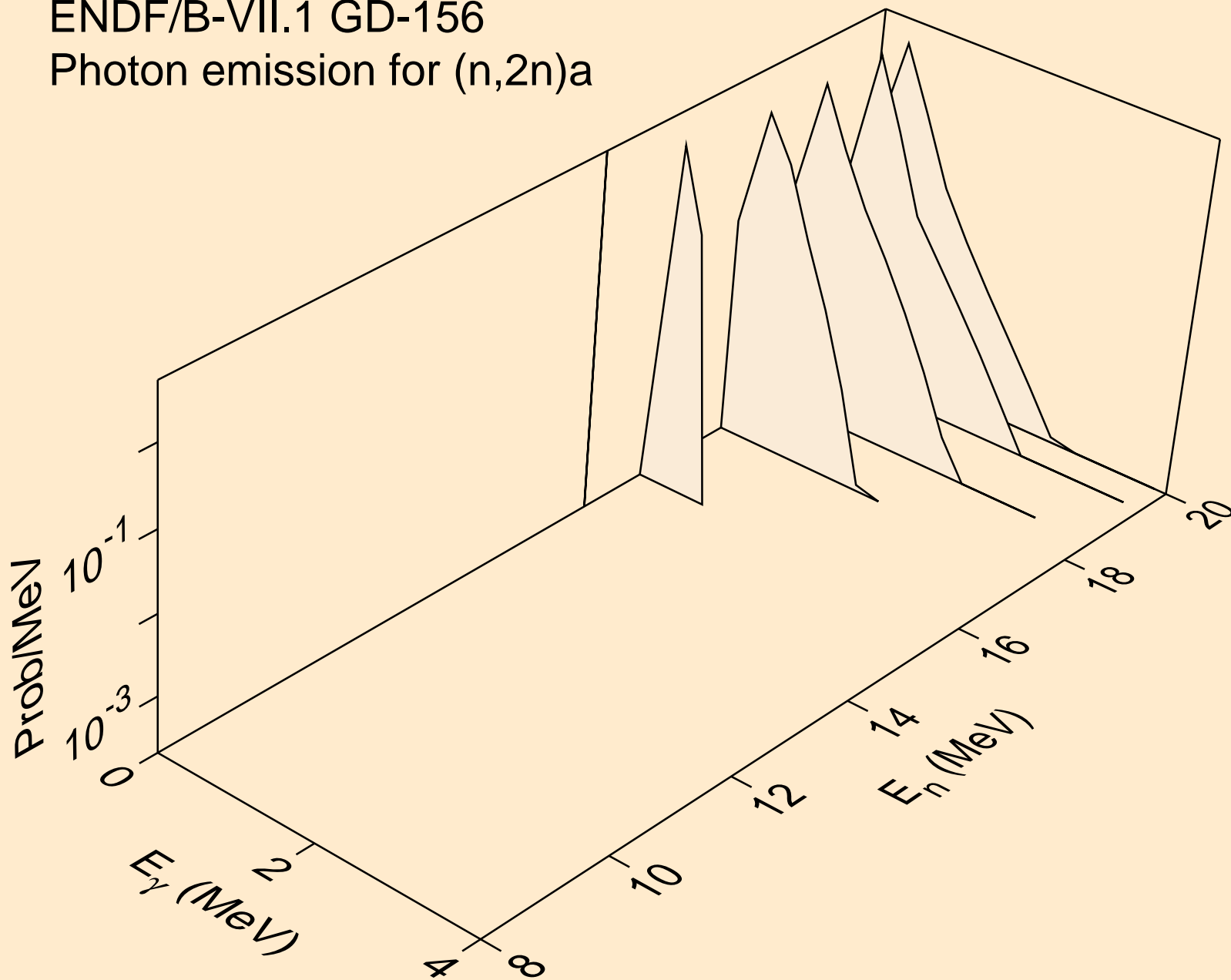
ENDF/B-VII.1 GD-156
Photon emission for (n,3n)



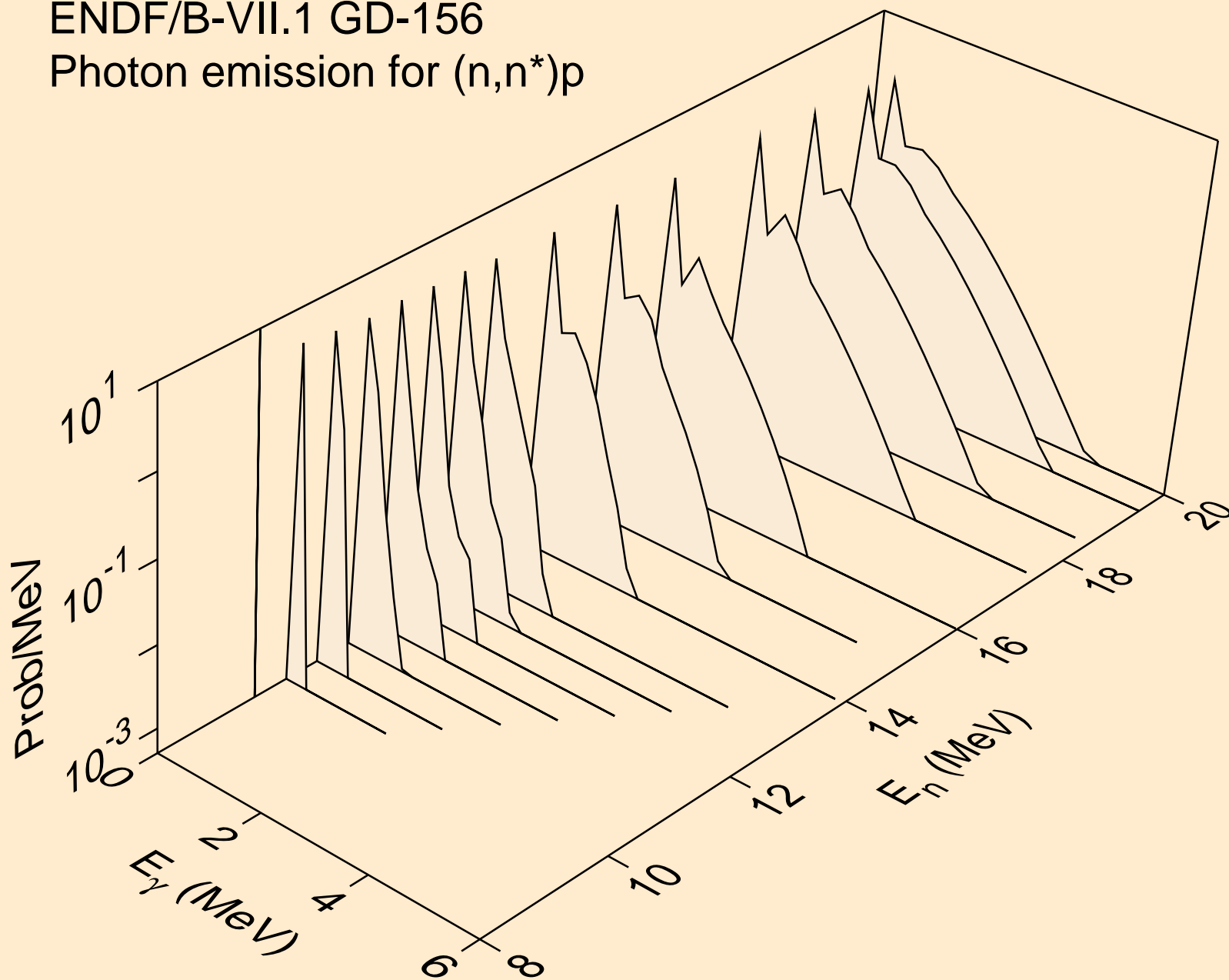
ENDF/B-VII.1 GD-156
Photon emission for (n,n*)a



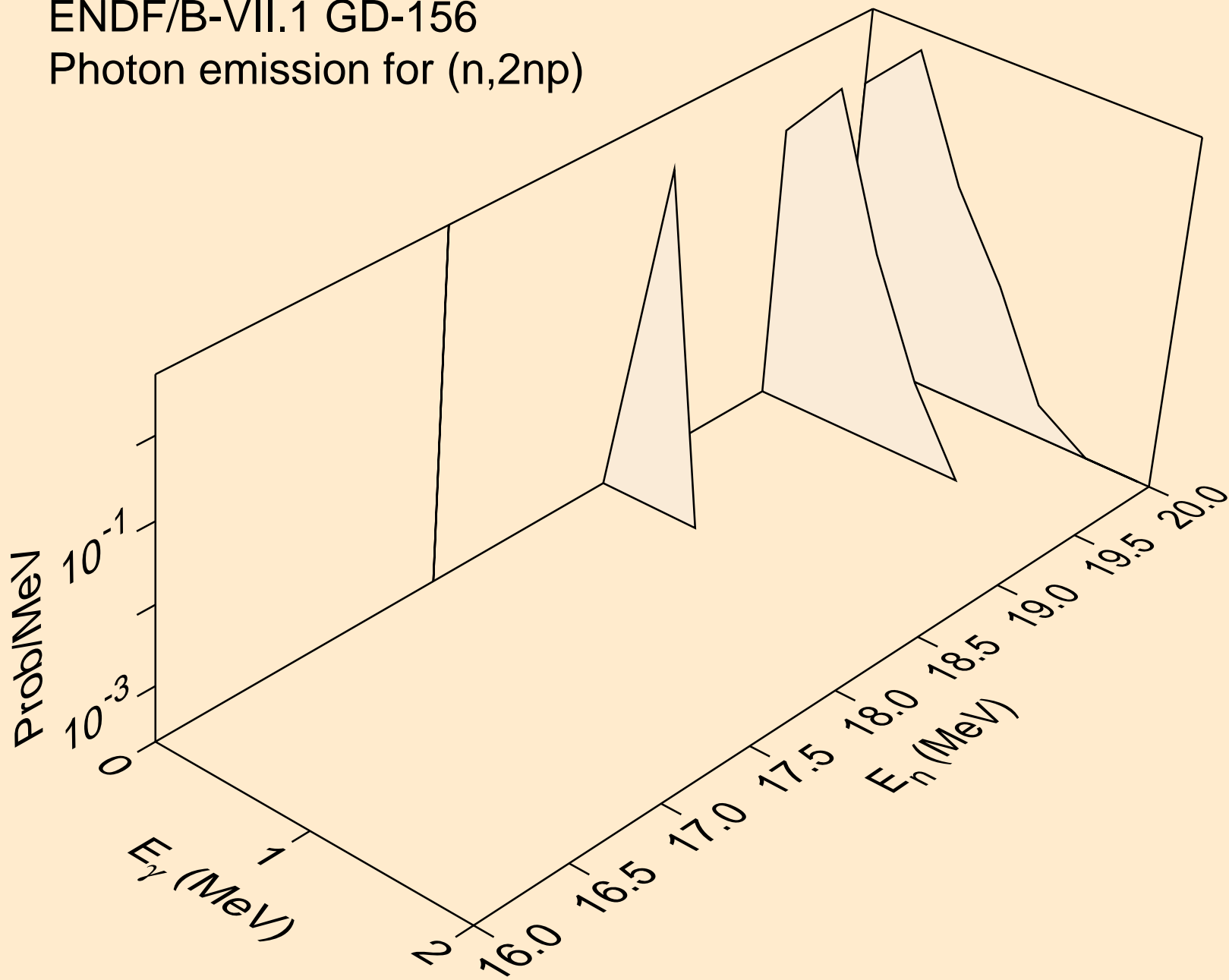
ENDF/B-VII.1 GD-156
Photon emission for (n,2n)a



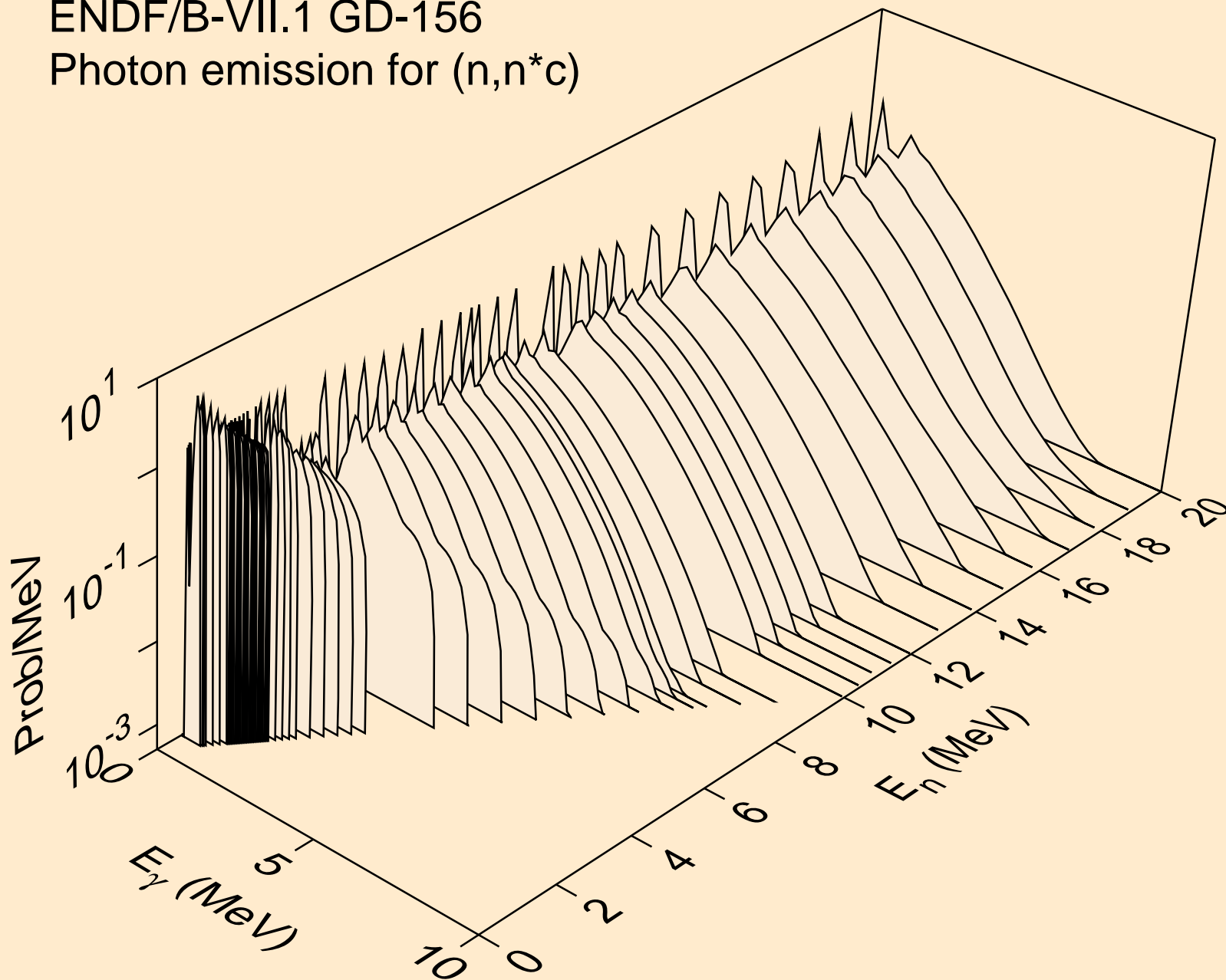
ENDF/B-VII.1 GD-156
Photon emission for (n,n*)p



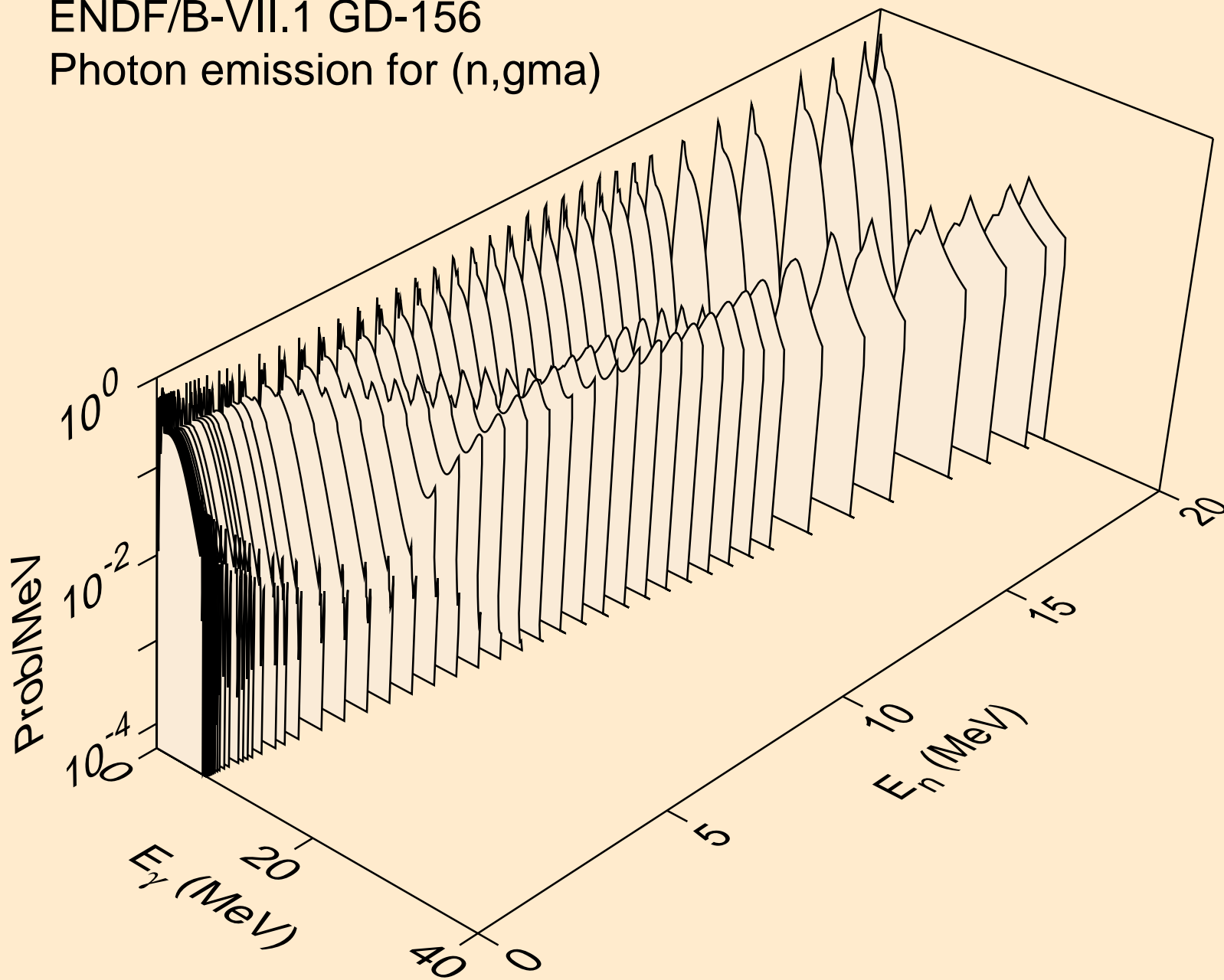
ENDF/B-VII.1 GD-156
Photon emission for (n,2np)



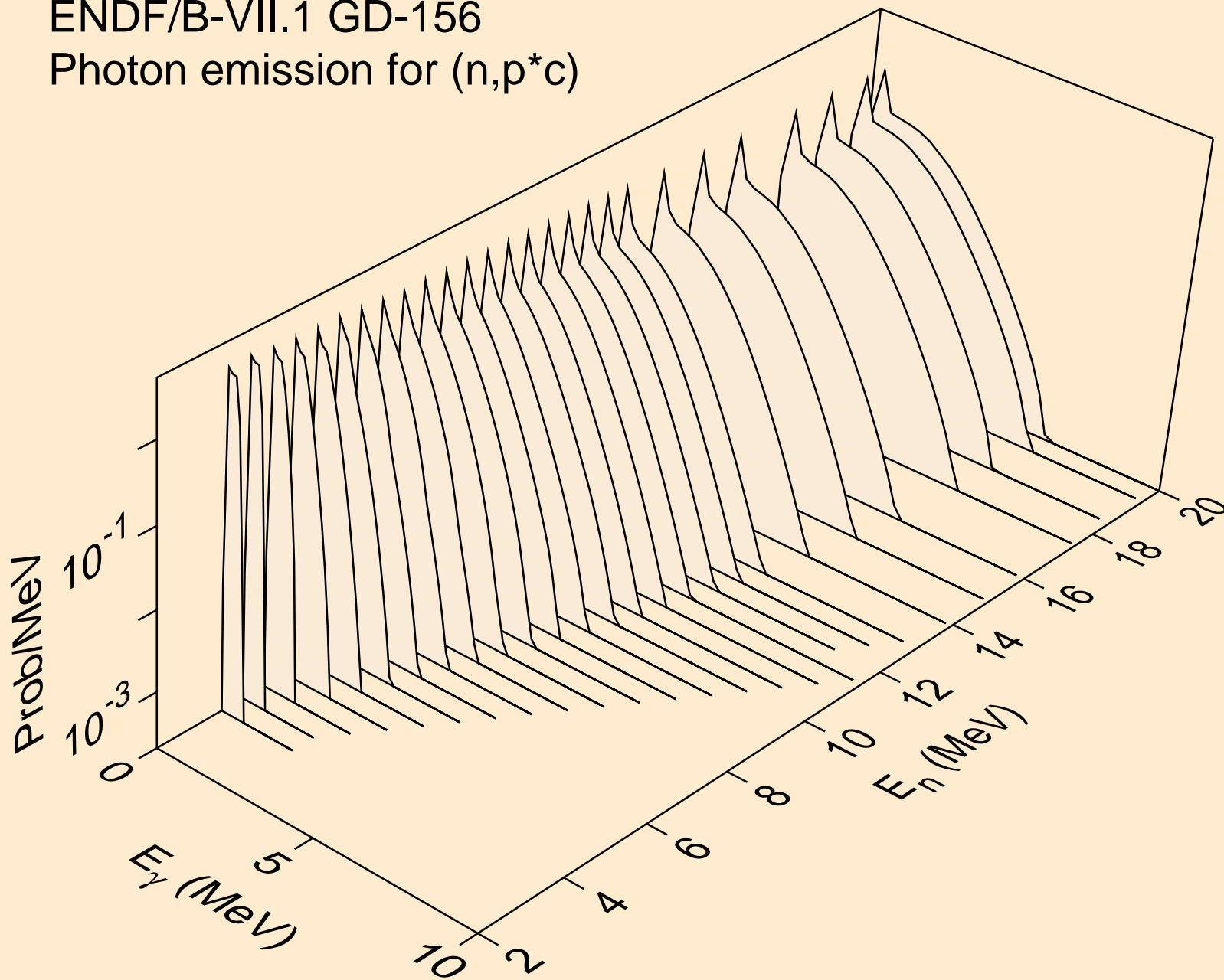
ENDF/B-VII.1 GD-156
Photon emission for (n,n*c)



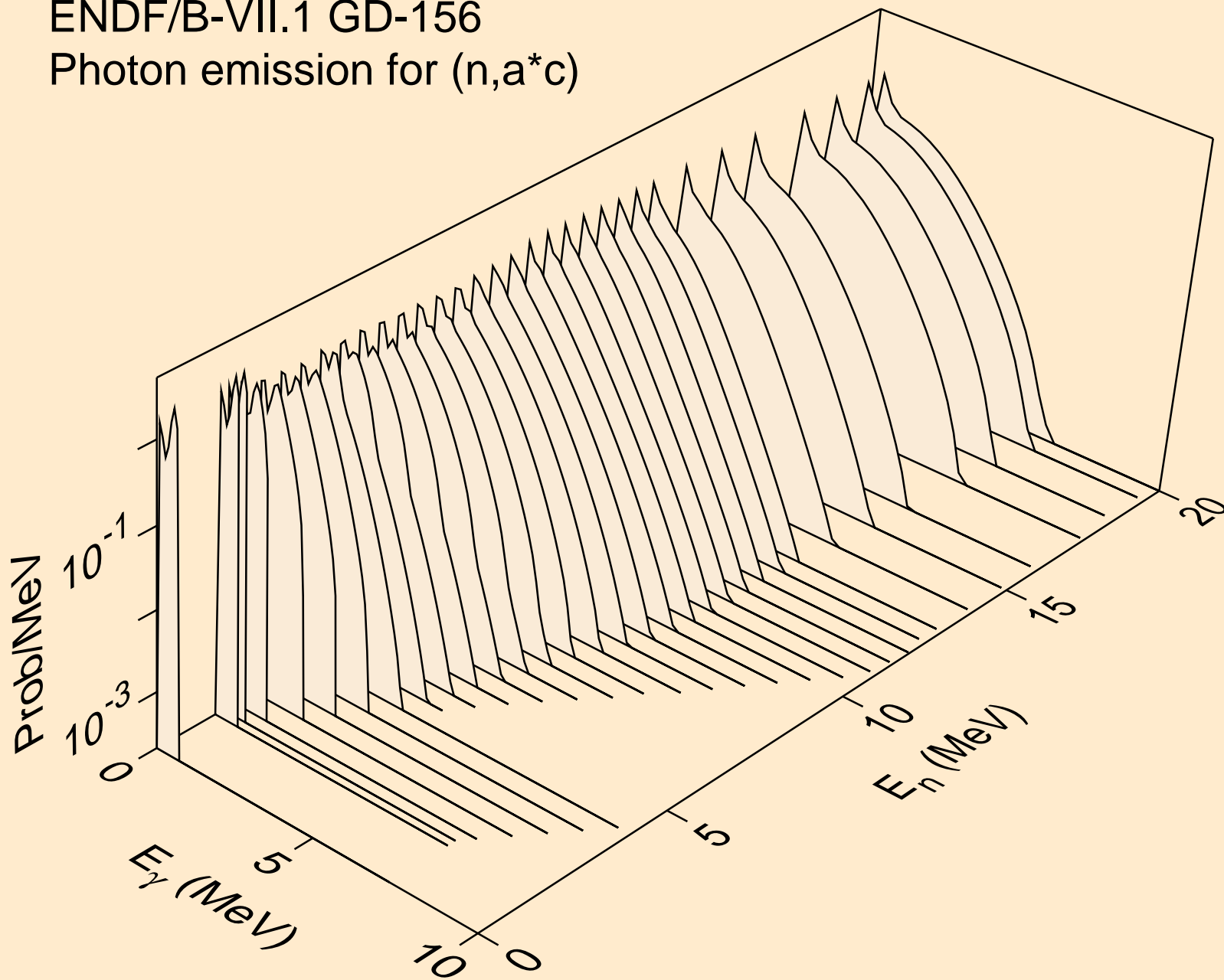
ENDF/B-VII.1 GD-156
Photon emission for (n,gma)



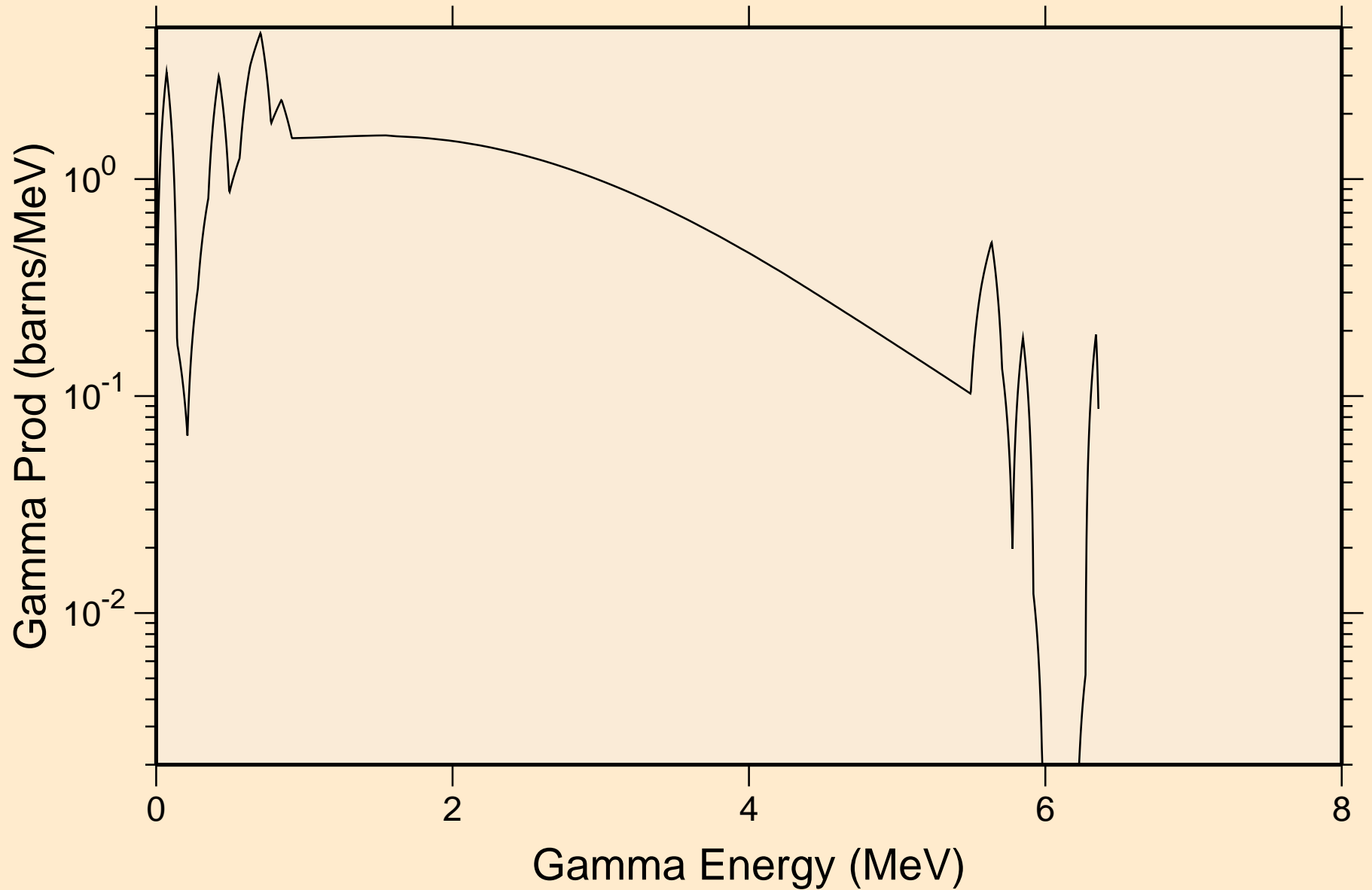
ENDF/B-VII.1 GD-156
Photon emission for (n,p*c)



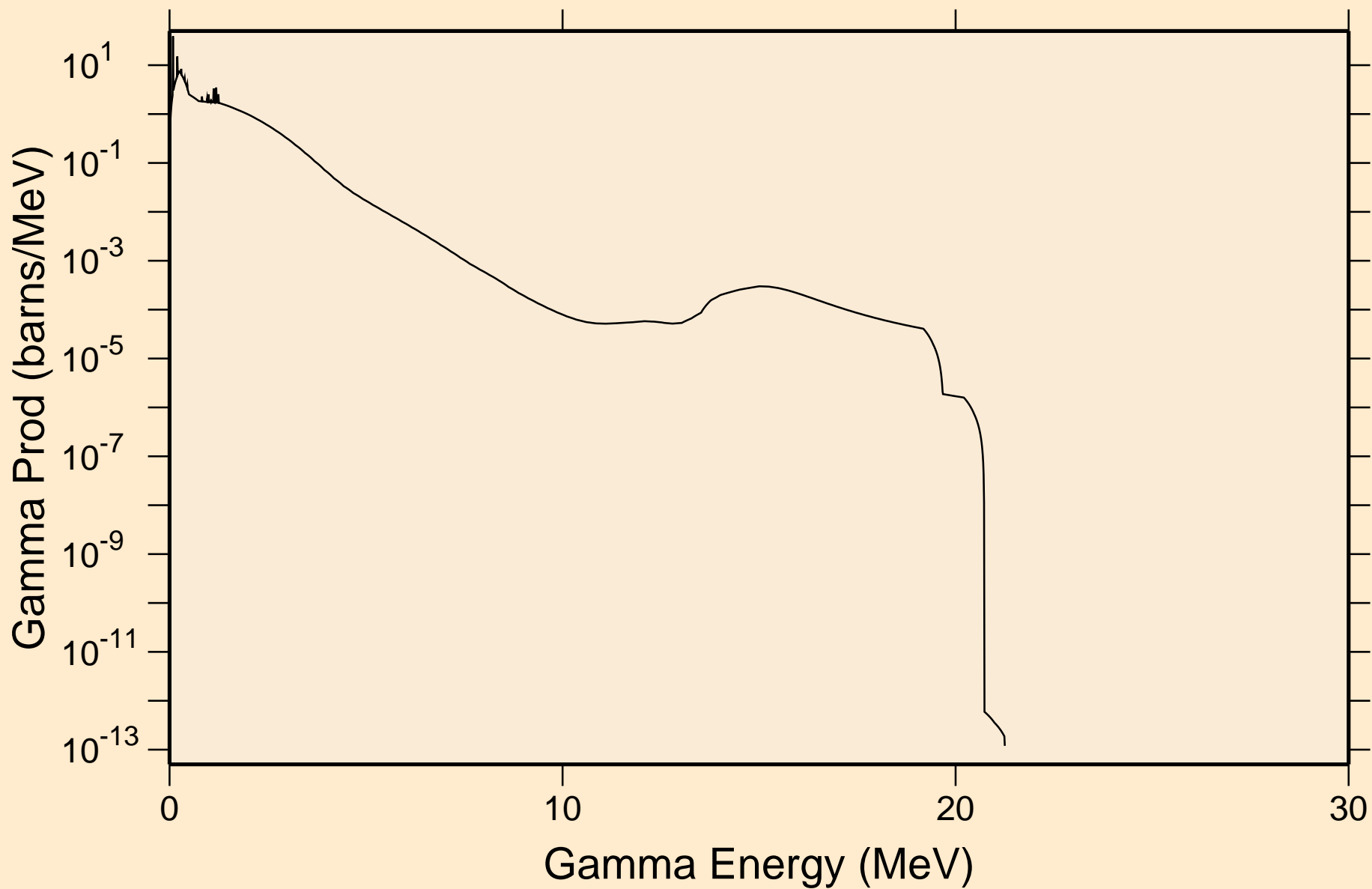
ENDF/B-VII.1 GD-156
Photon emission for (n,a*c)



ENDF/B-VII.1 GD-156
thermal capture photon spectrum

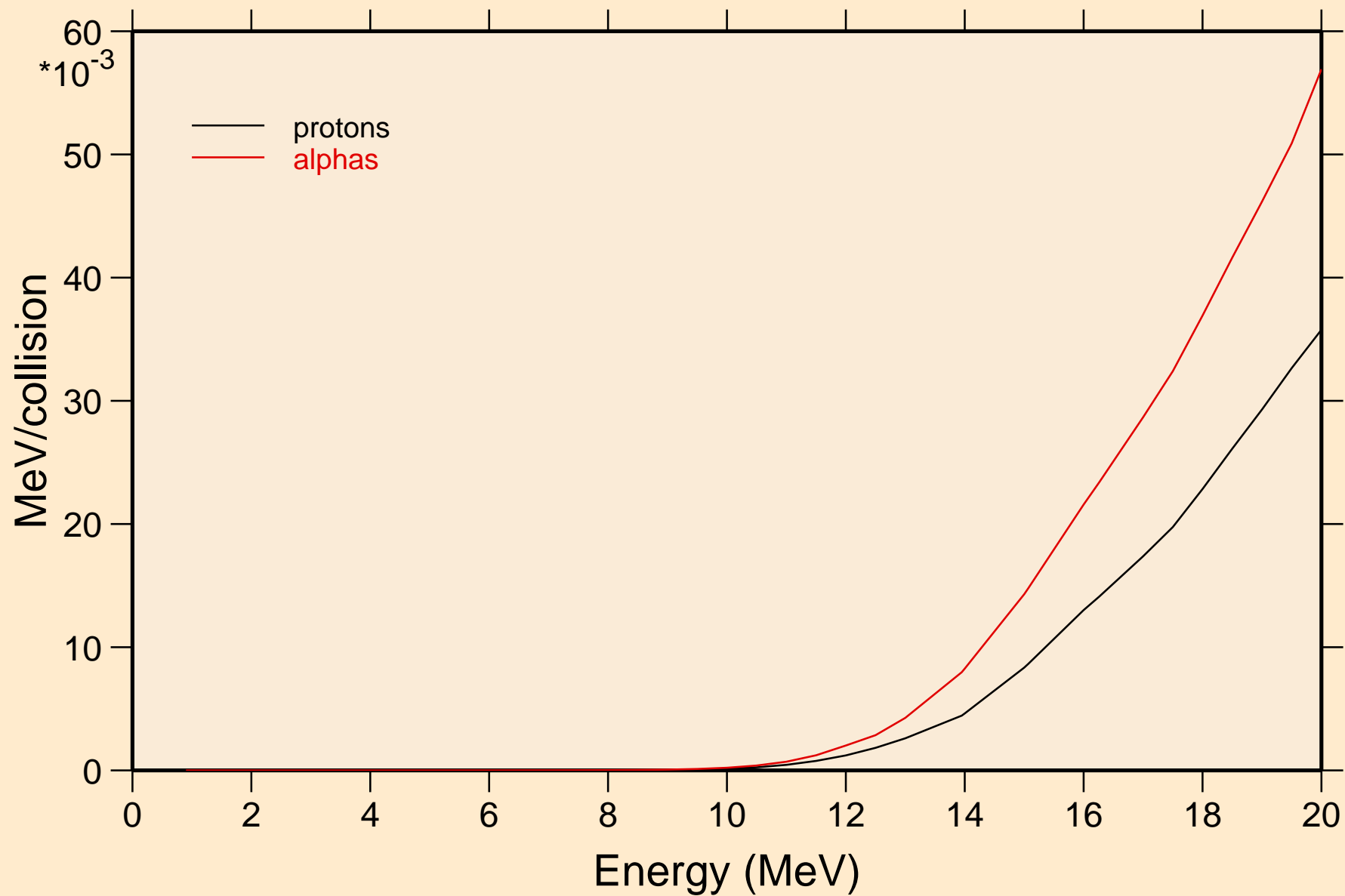


ENDF/B-VII.1 GD-156
14 MeV photon spectrum



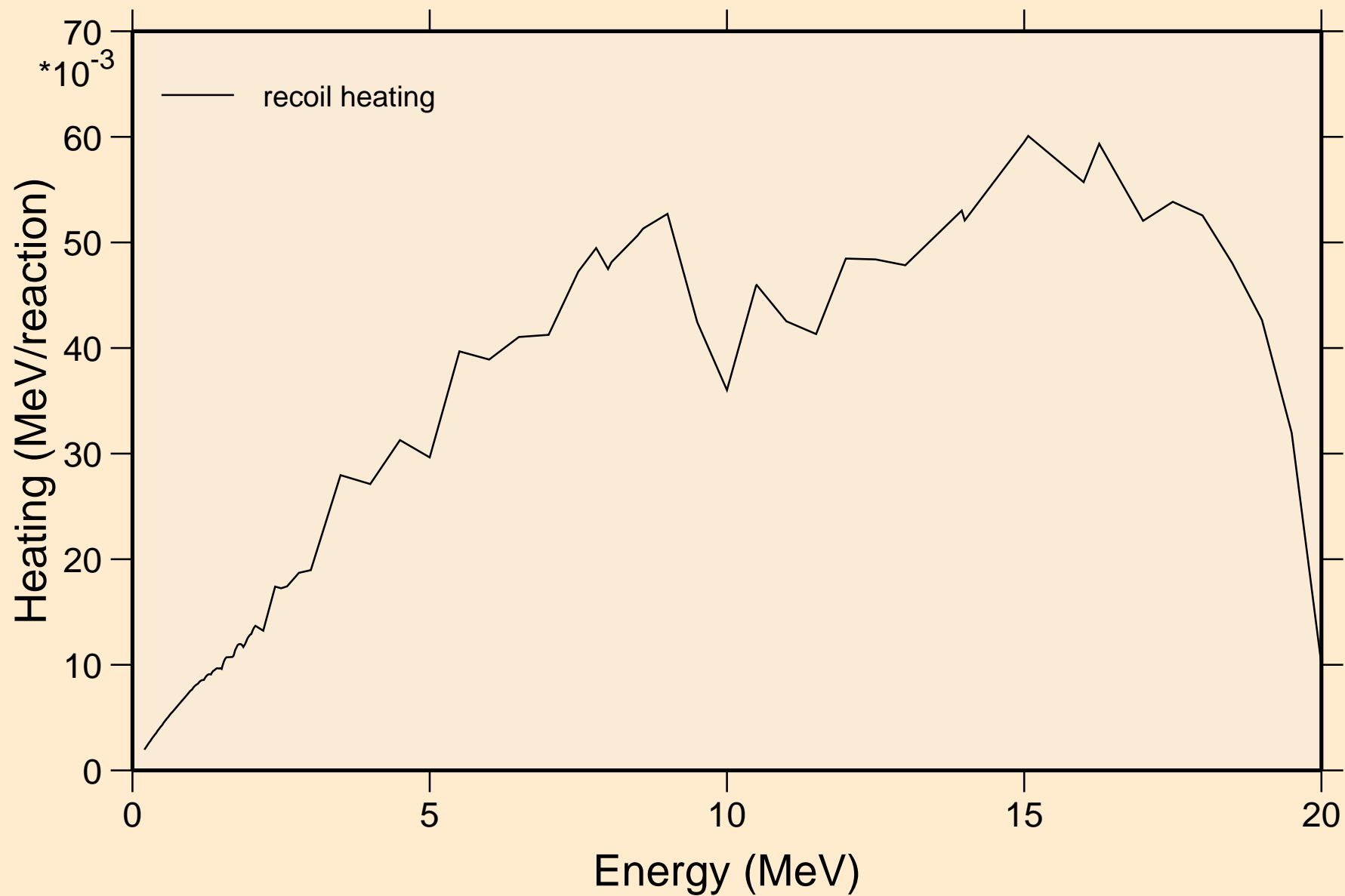
ENDF/B-VII.1 GD-156

Particle heating contributions



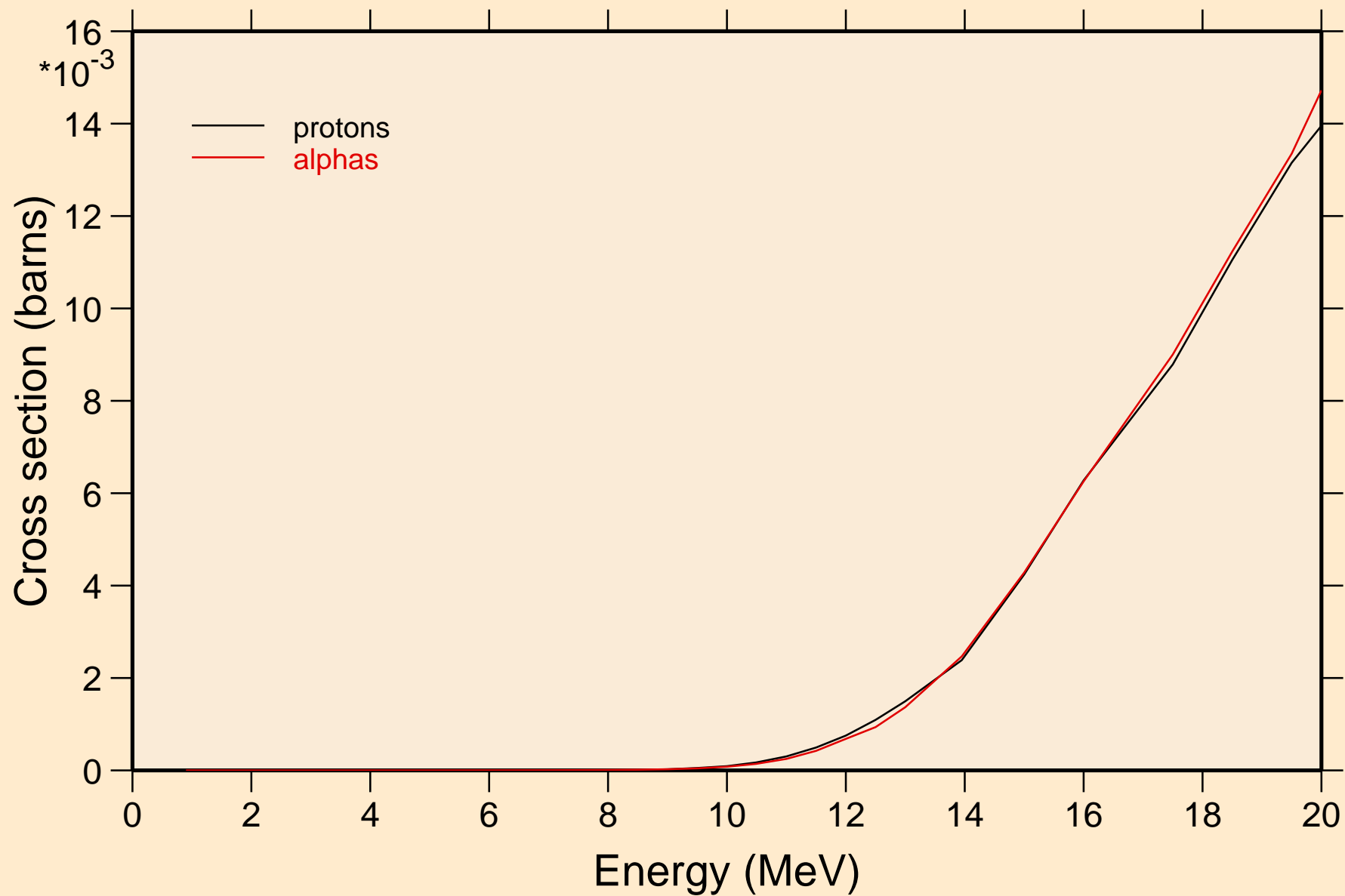
ENDF/B-VII.1 GD-156

Recoil Heating

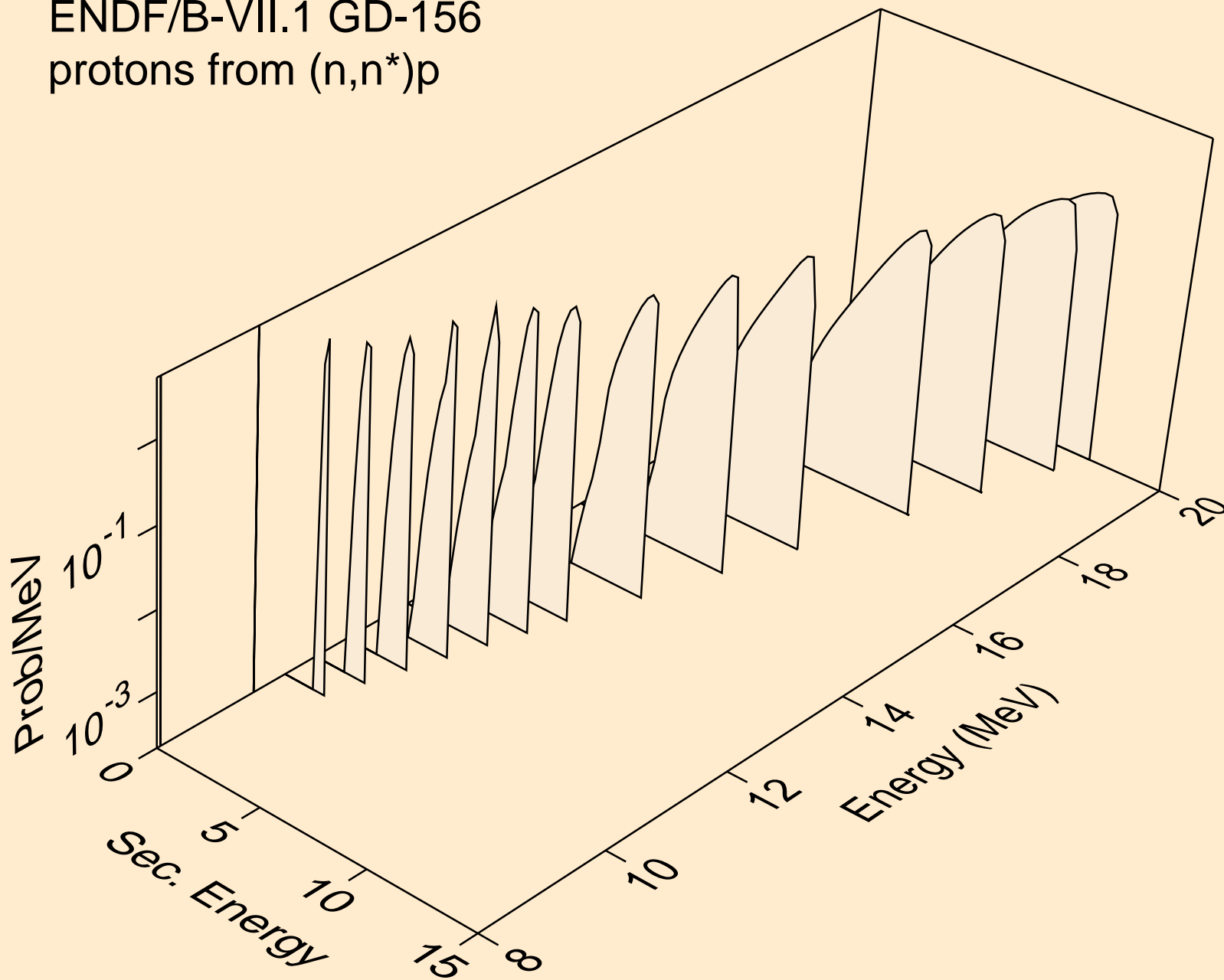


ENDF/B-VII.1 GD-156

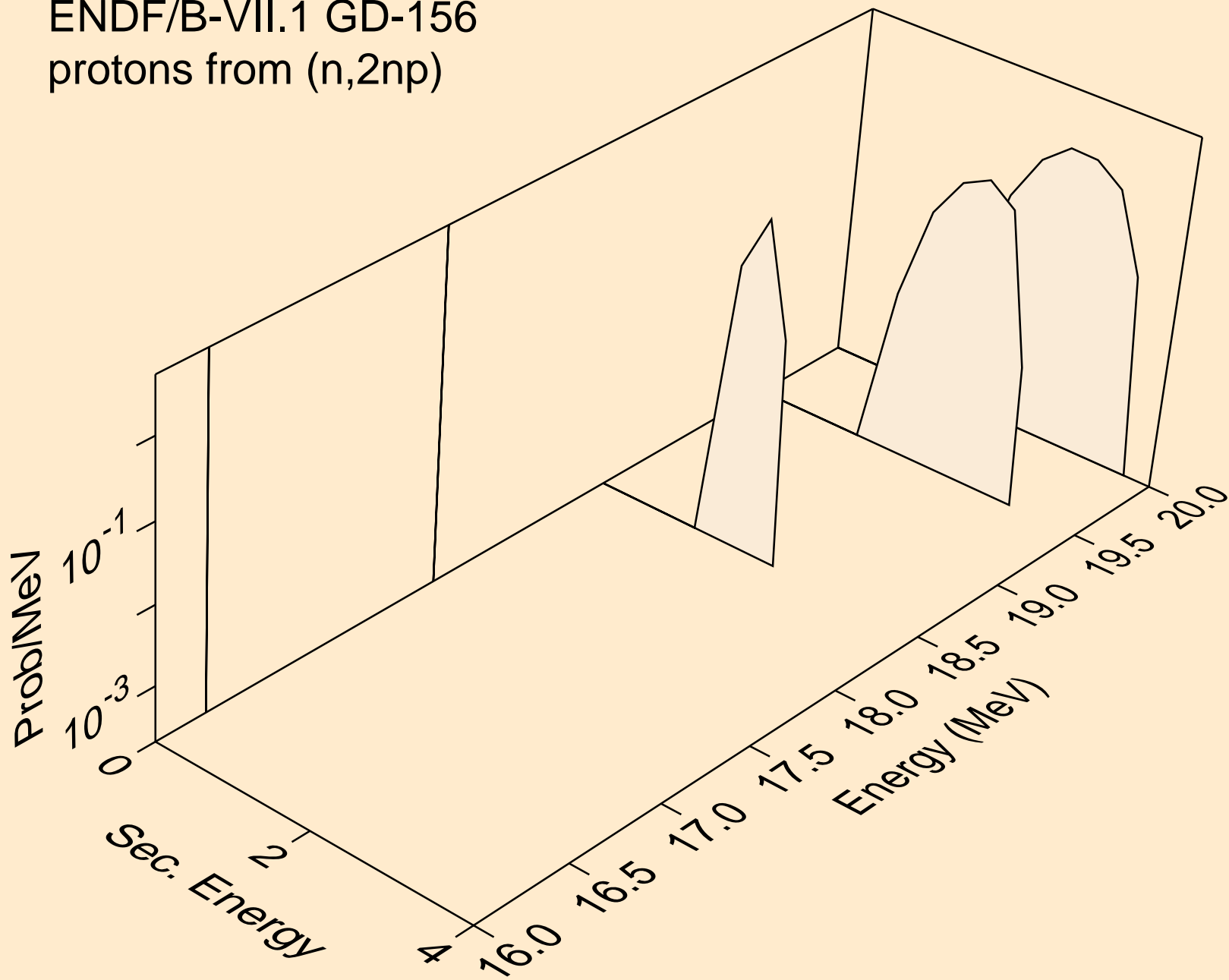
Particle production cross sections



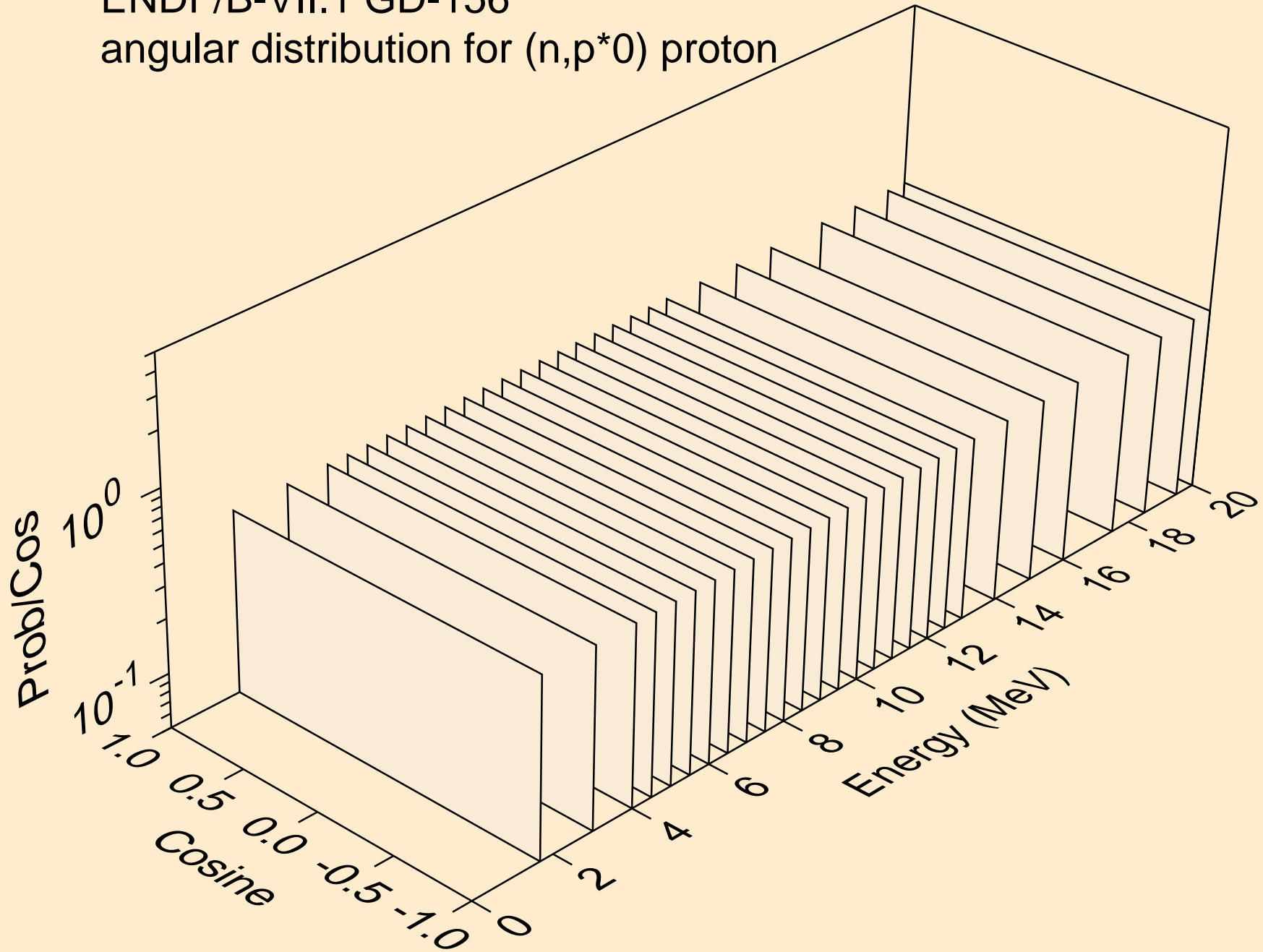
ENDF/B-VII.1 GD-156
protons from (n,n*)p



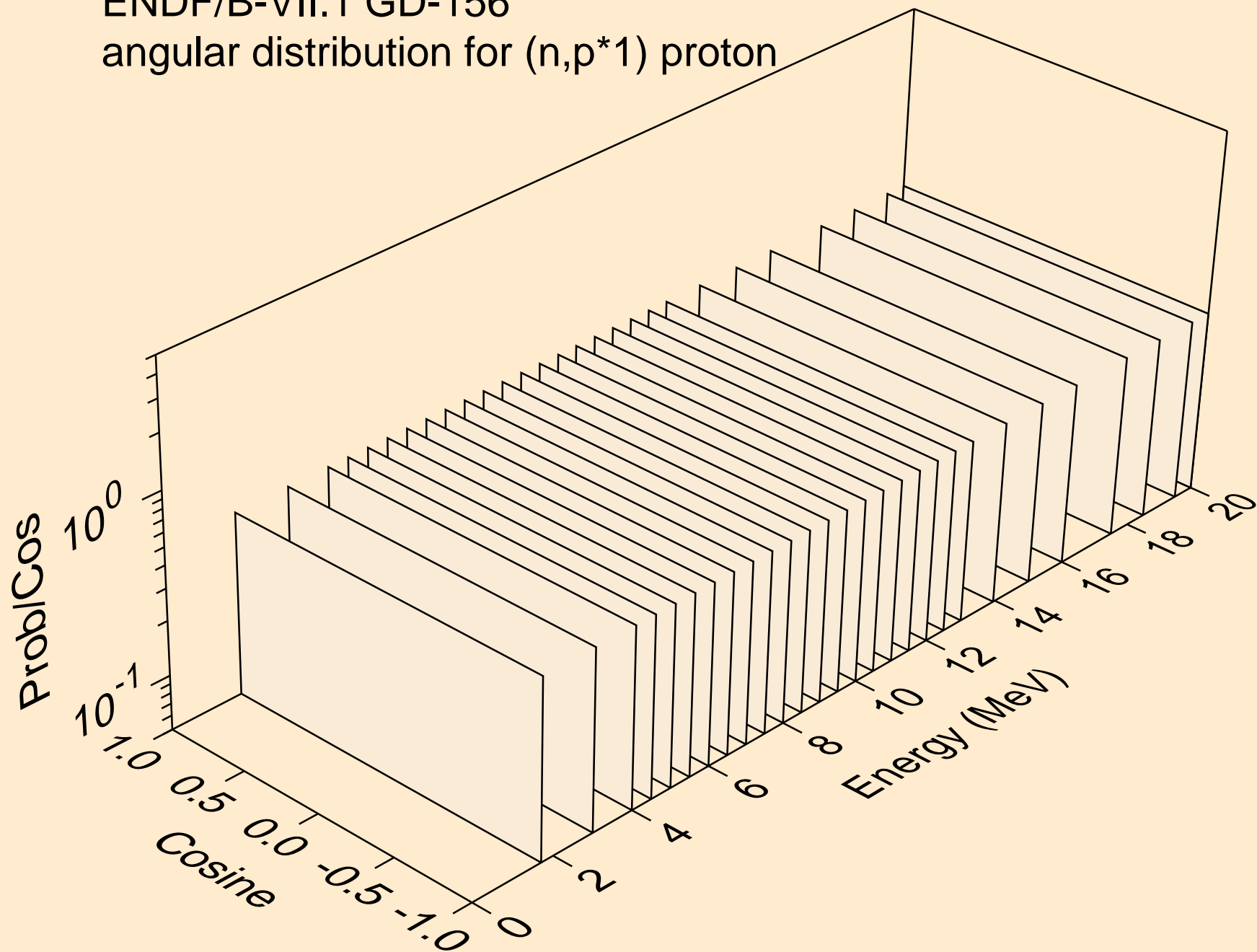
ENDF/B-VII.1 GD-156
protons from (n,2np)



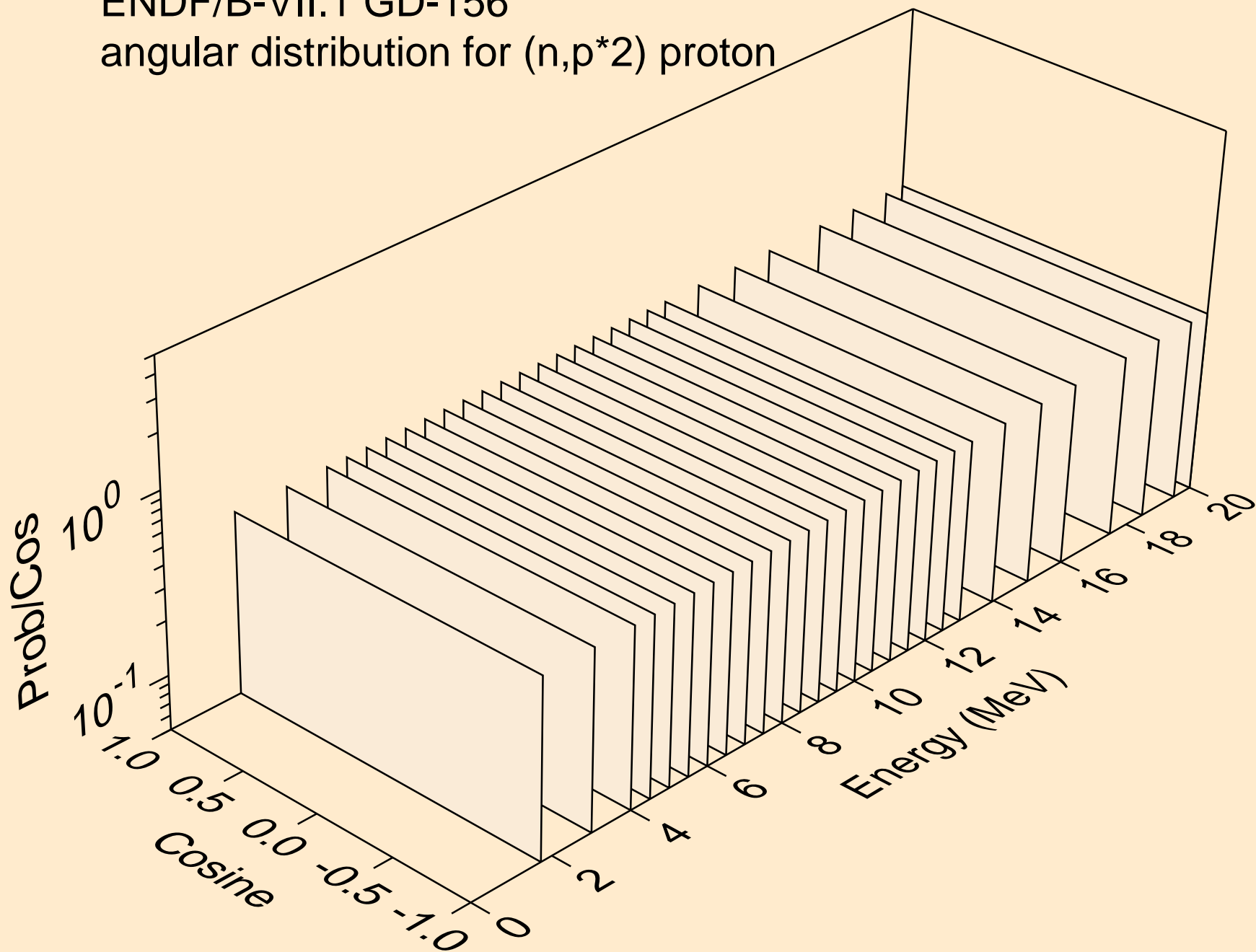
ENDF/B-VII.1 GD-156
angular distribution for (n,p*0) proton



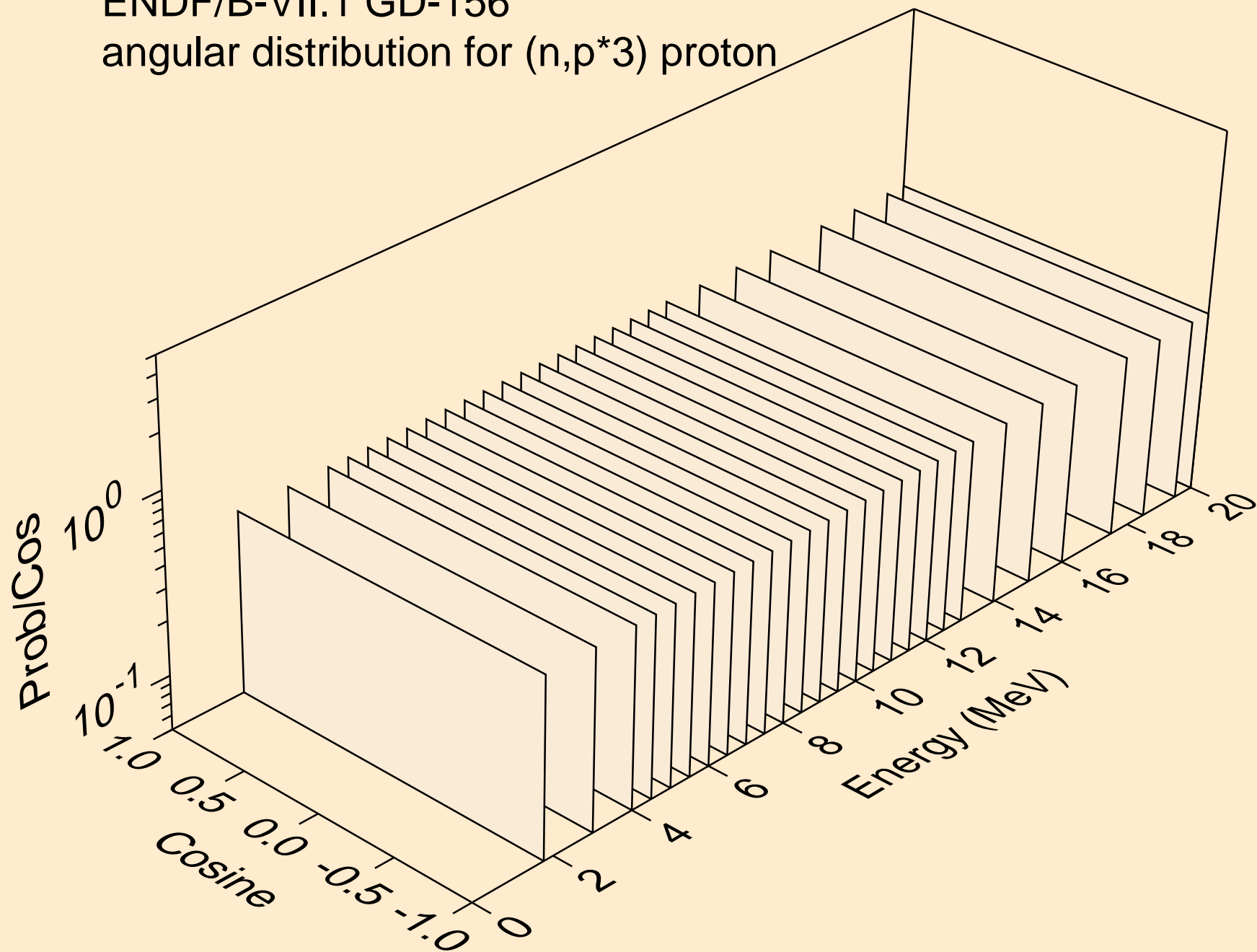
ENDF/B-VII.1 GD-156
angular distribution for (n,p*1) proton



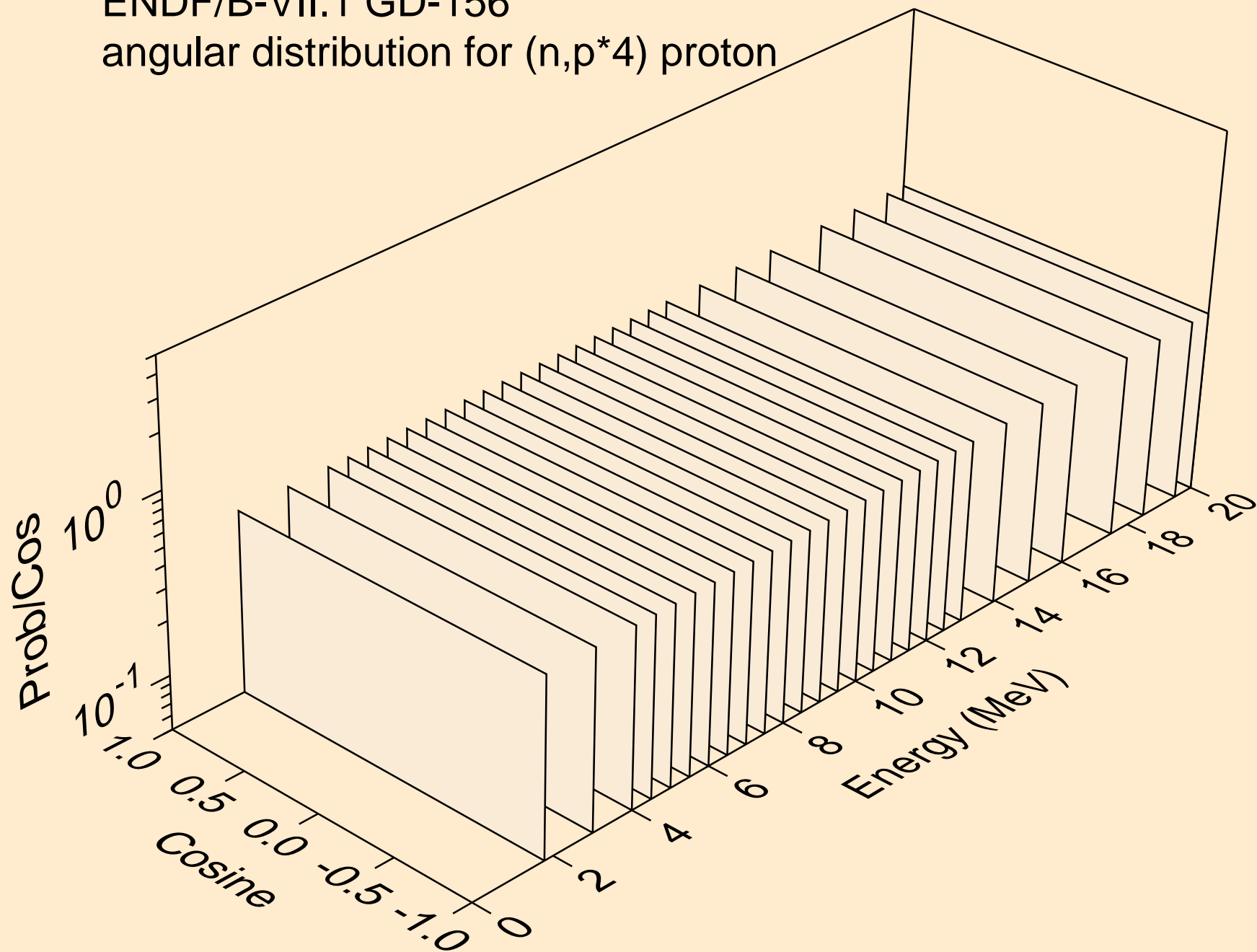
ENDF/B-VII.1 GD-156
angular distribution for (n,p*2) proton



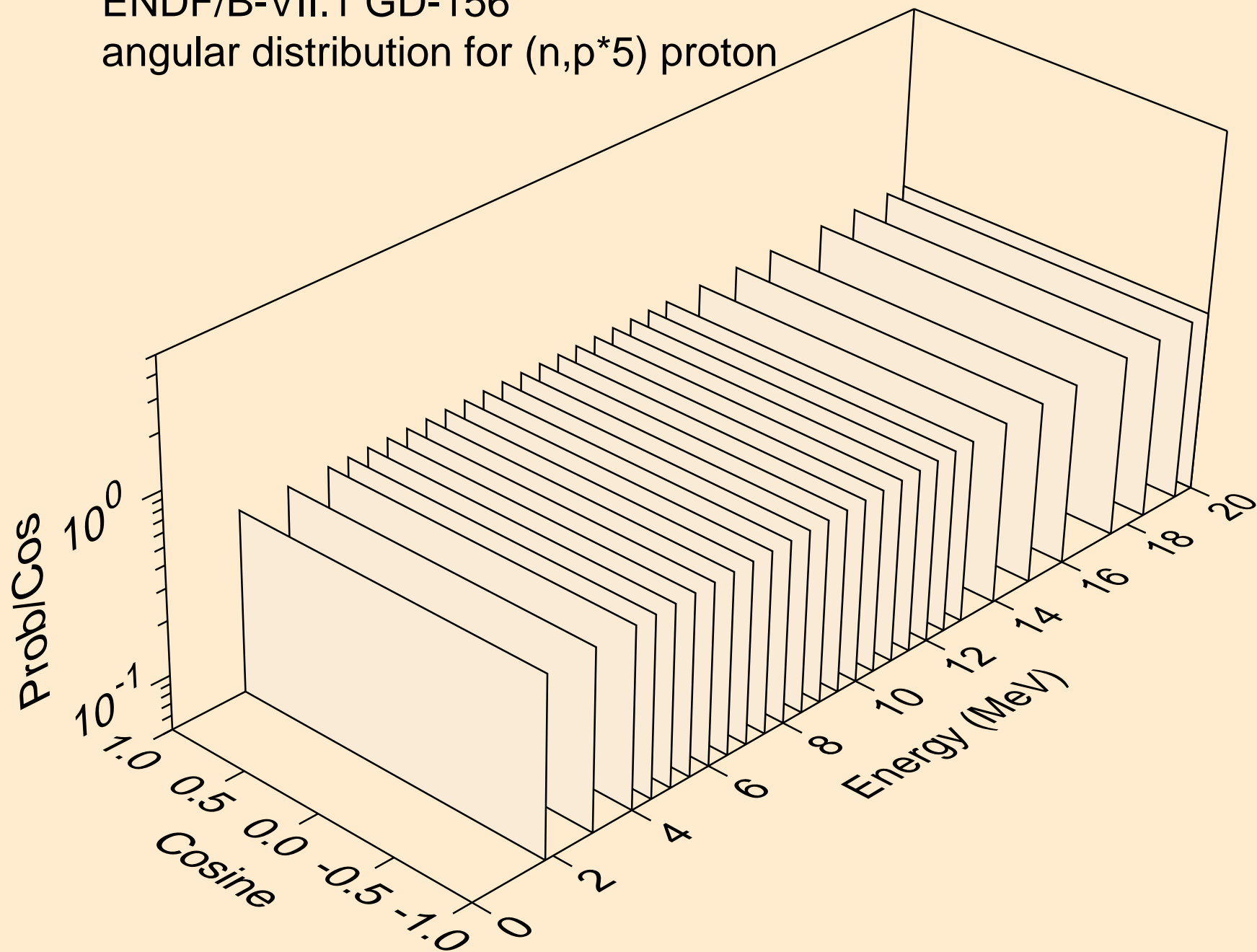
ENDF/B-VII.1 GD-156
angular distribution for (n,p*3) proton



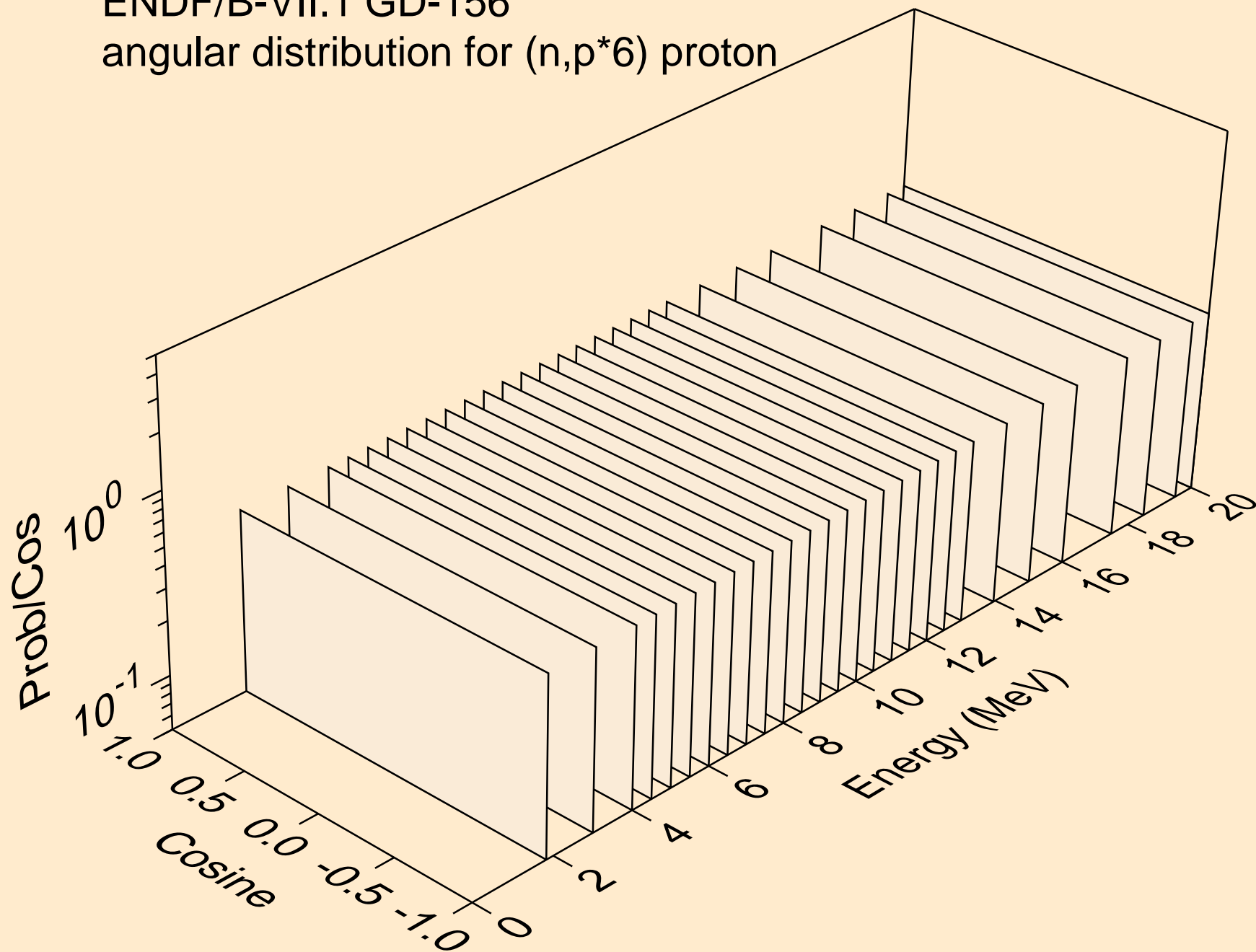
ENDF/B-VII.1 GD-156
angular distribution for (n,p*4) proton



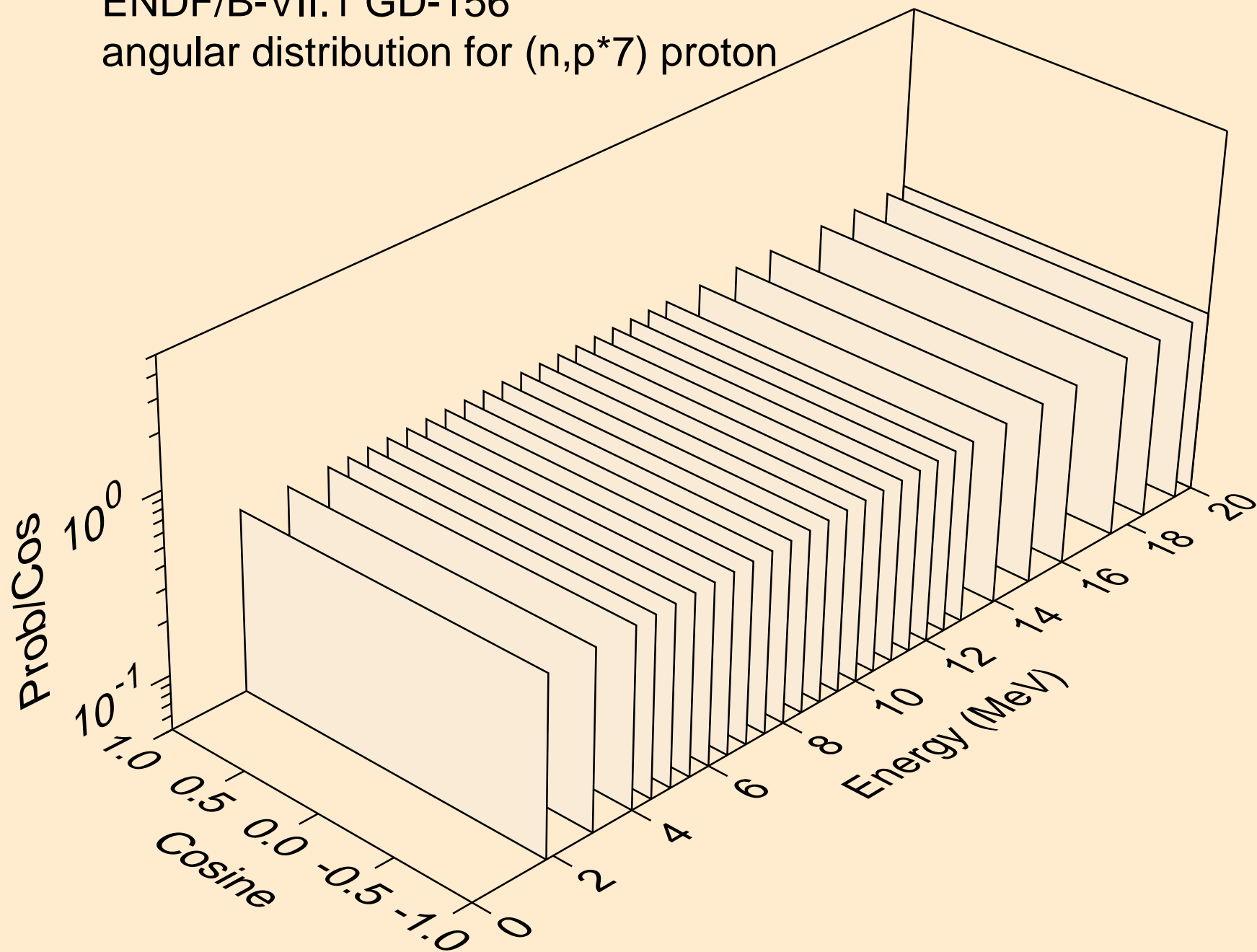
ENDF/B-VII.1 GD-156
angular distribution for (n,p*5) proton



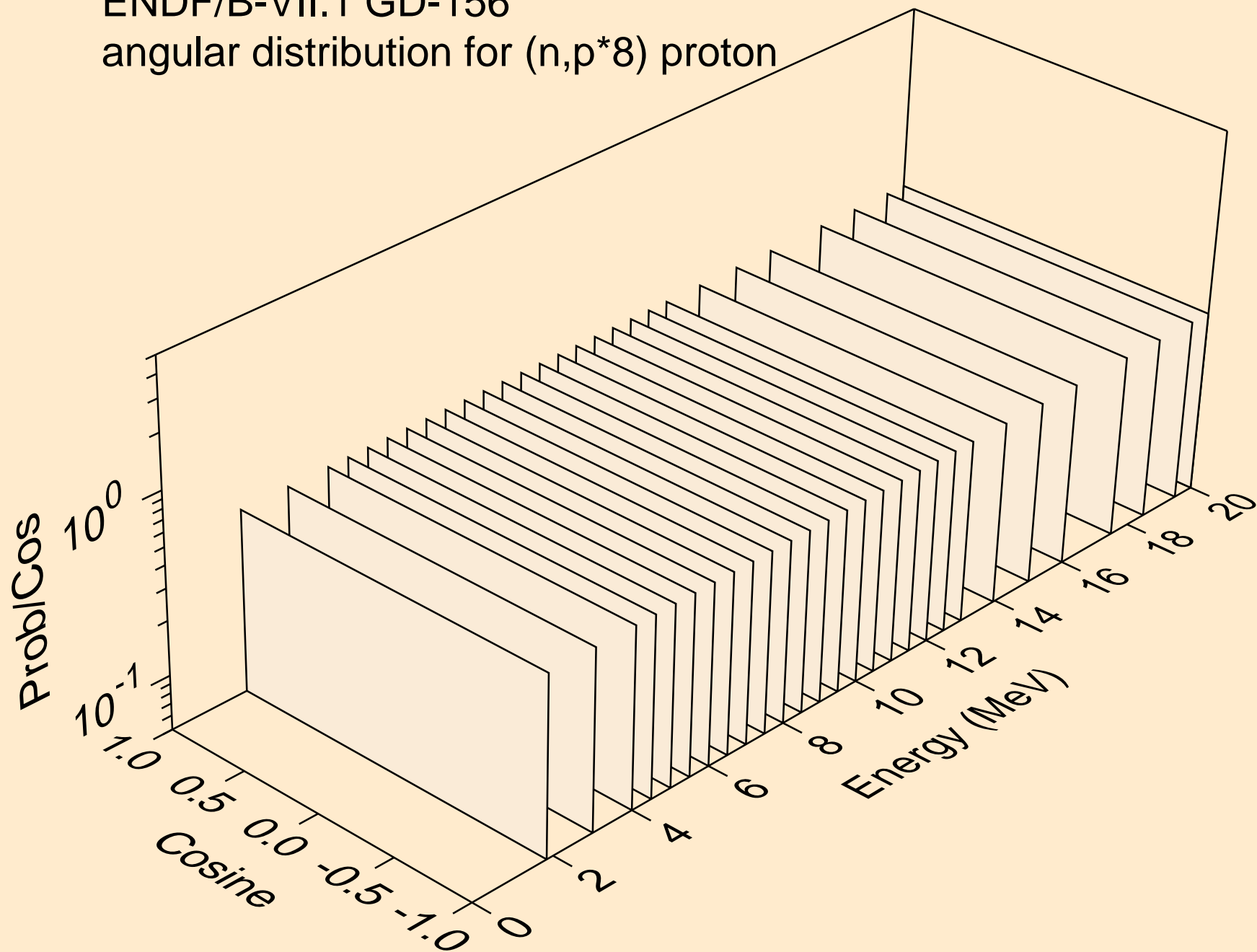
ENDF/B-VII.1 GD-156
angular distribution for (n,p*6) proton



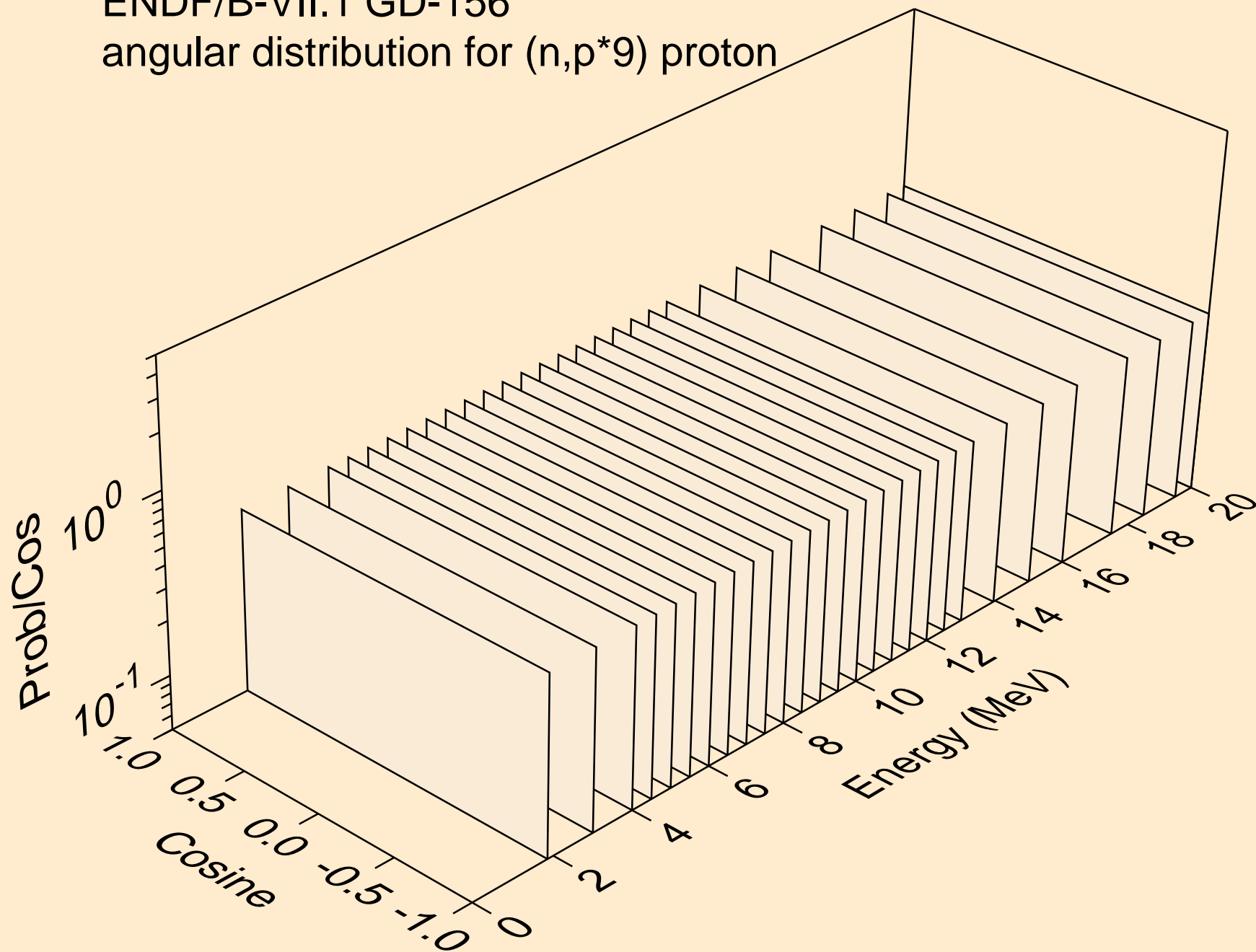
ENDF/B-VII.1 GD-156
angular distribution for (n,p*7) proton



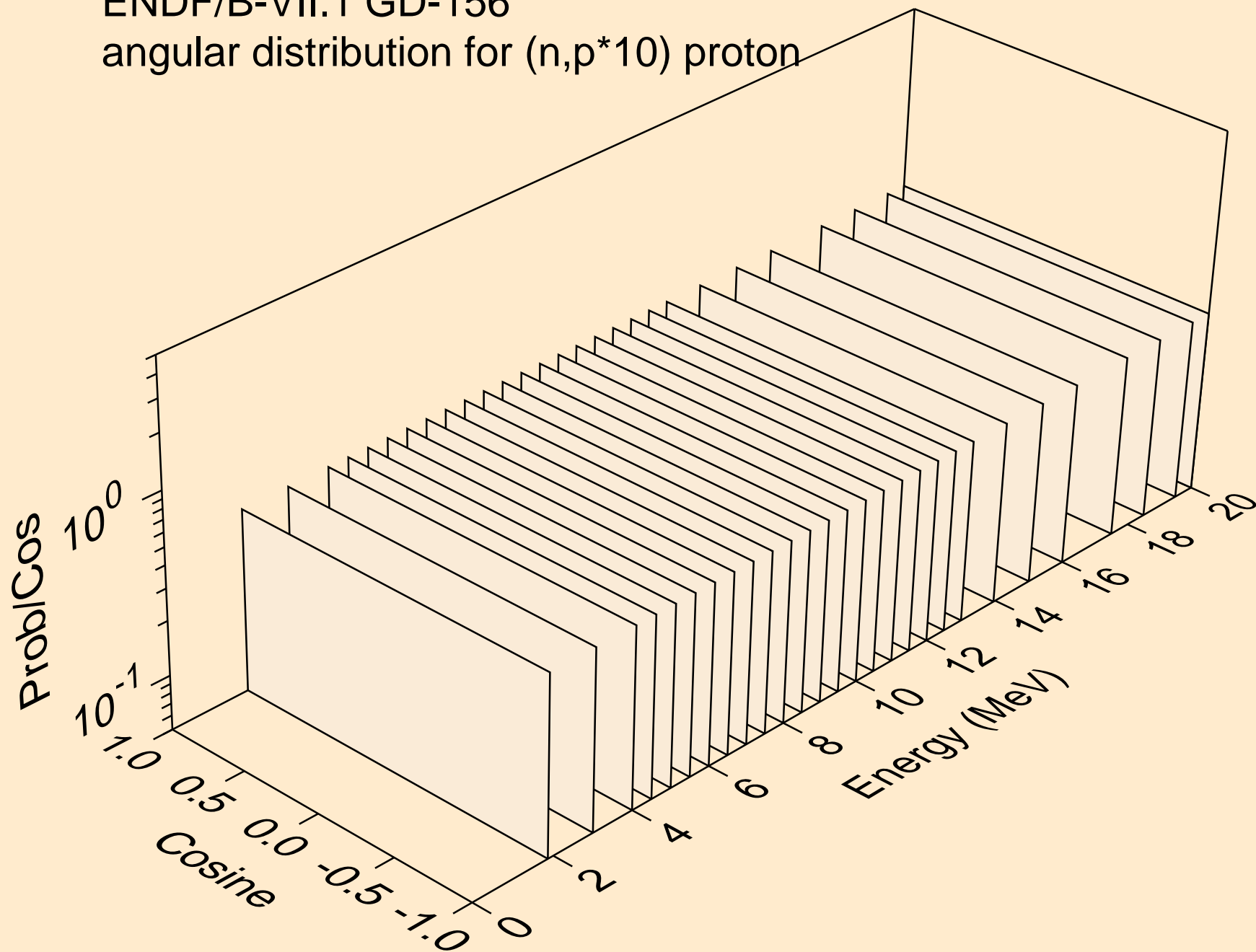
ENDF/B-VII.1 GD-156
angular distribution for (n,p*8) proton



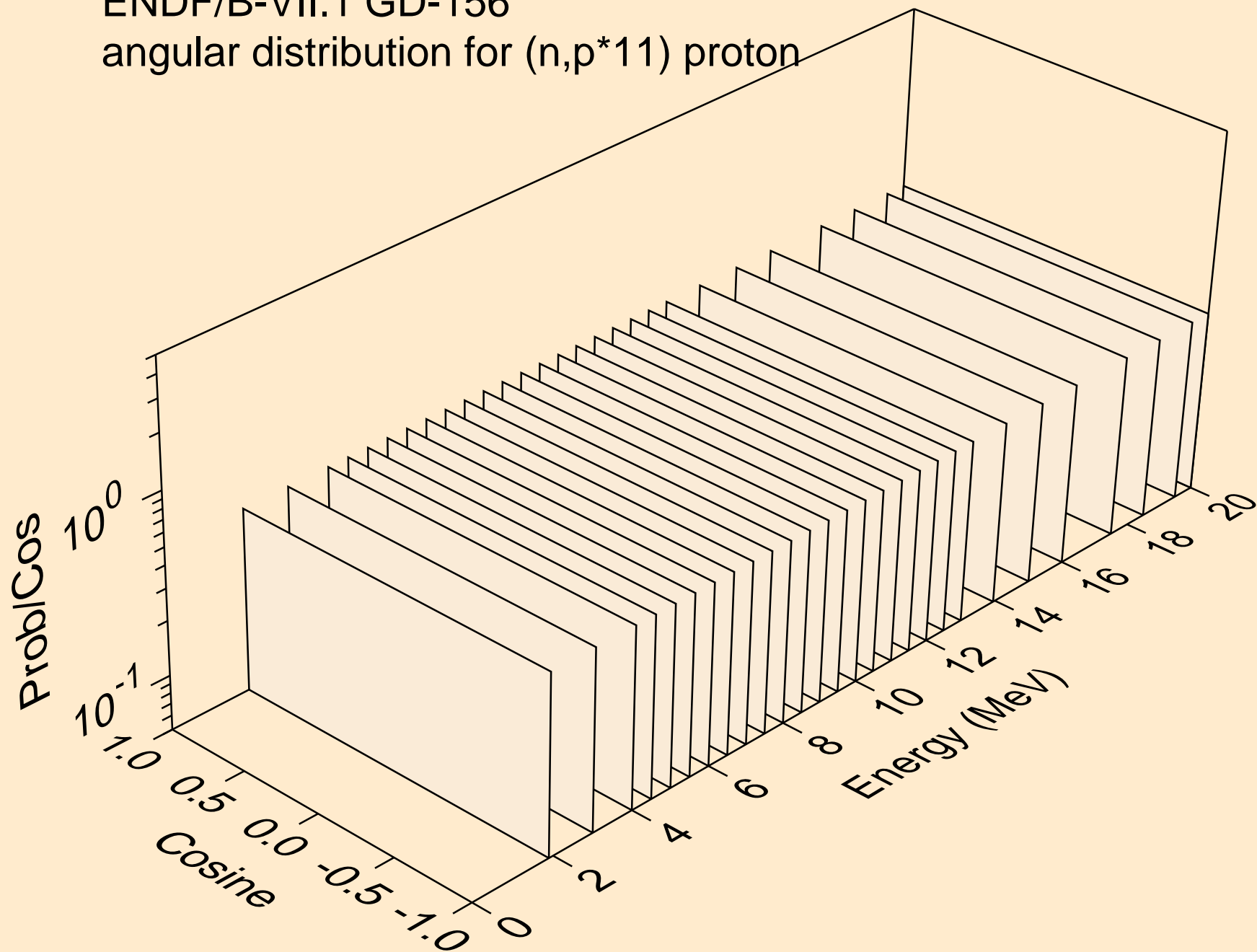
ENDF/B-VII.1 GD-156
angular distribution for (n,p*9) proton



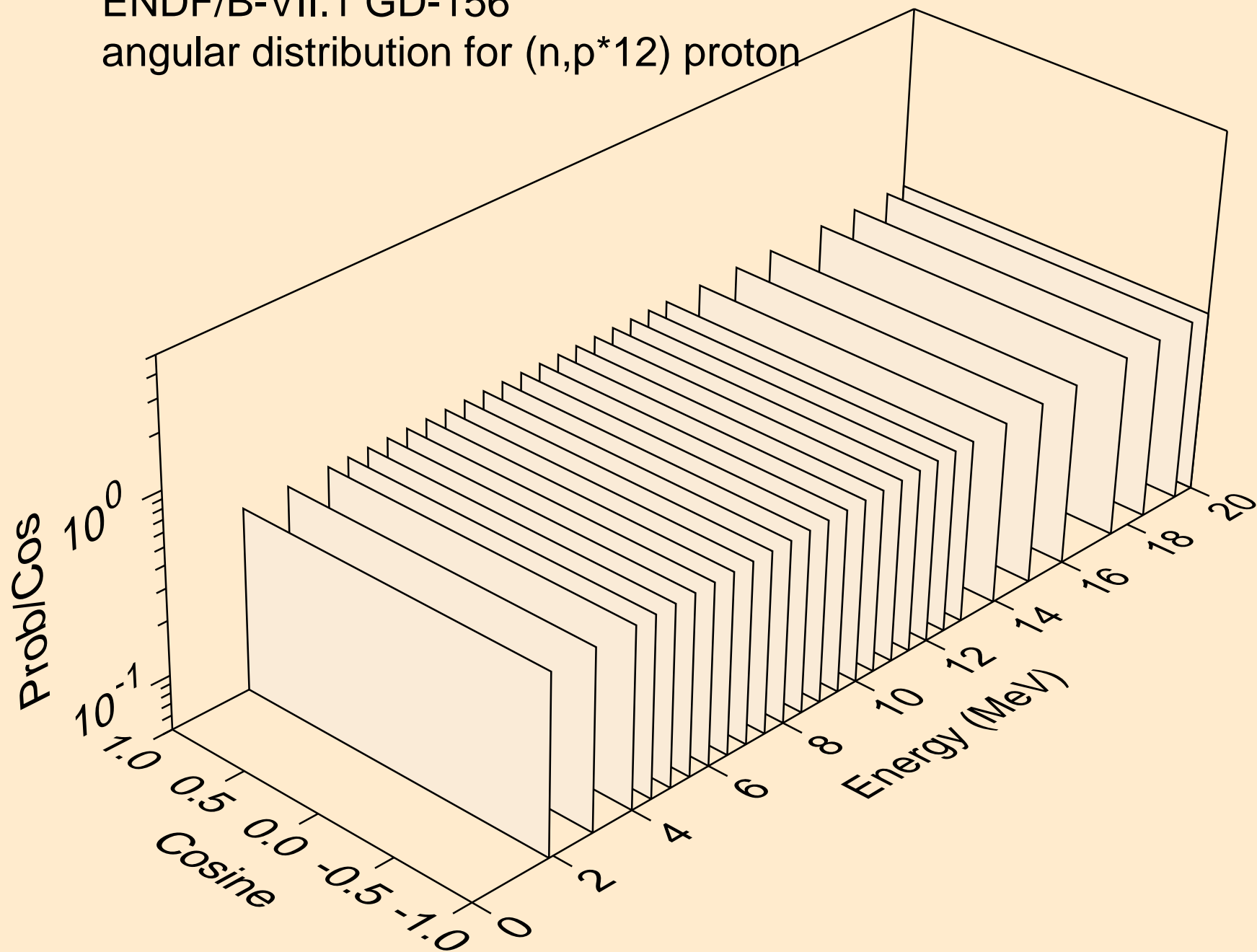
ENDF/B-VII.1 GD-156
angular distribution for (n,p*10) proton



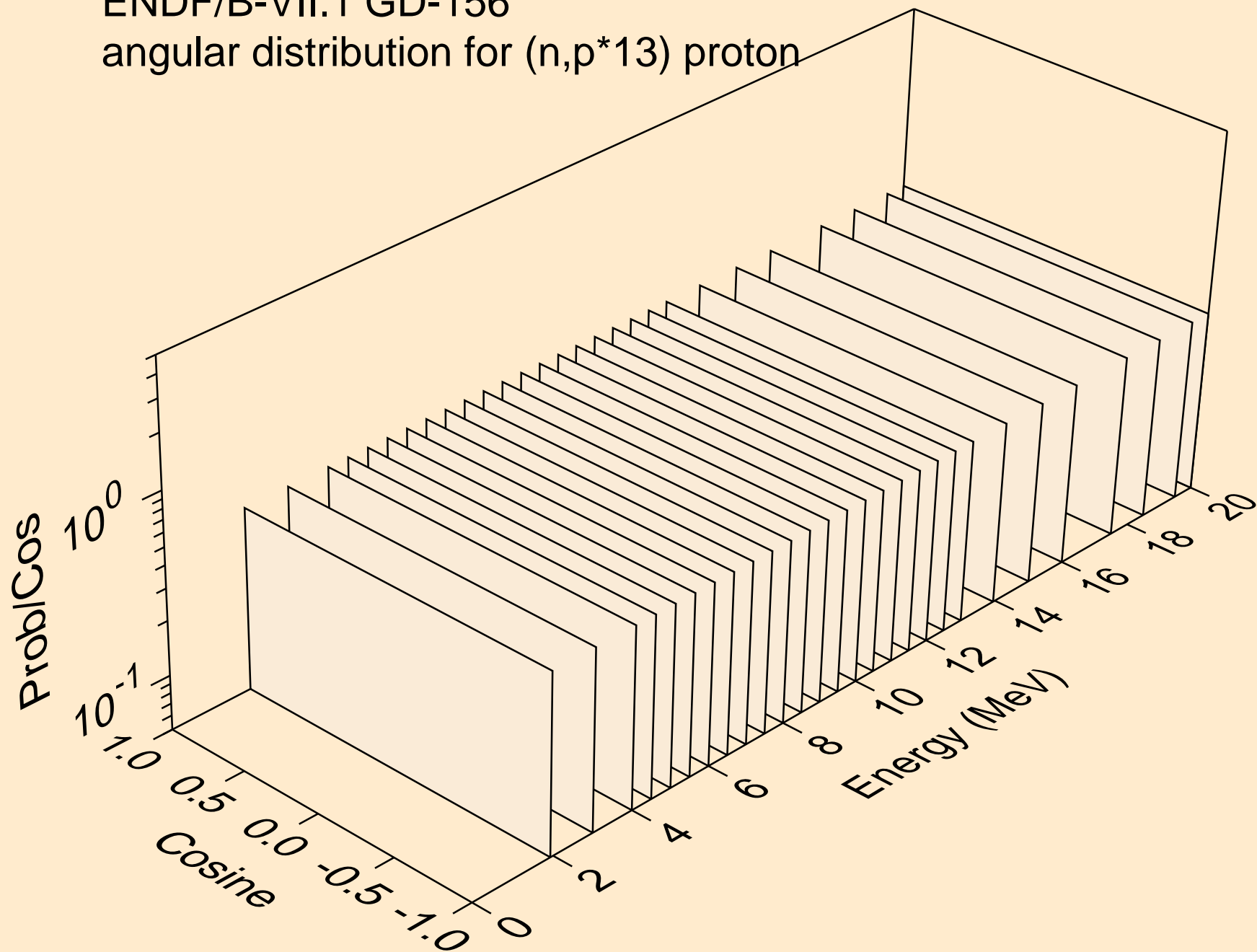
ENDF/B-VII.1 GD-156
angular distribution for (n,p*11) proton



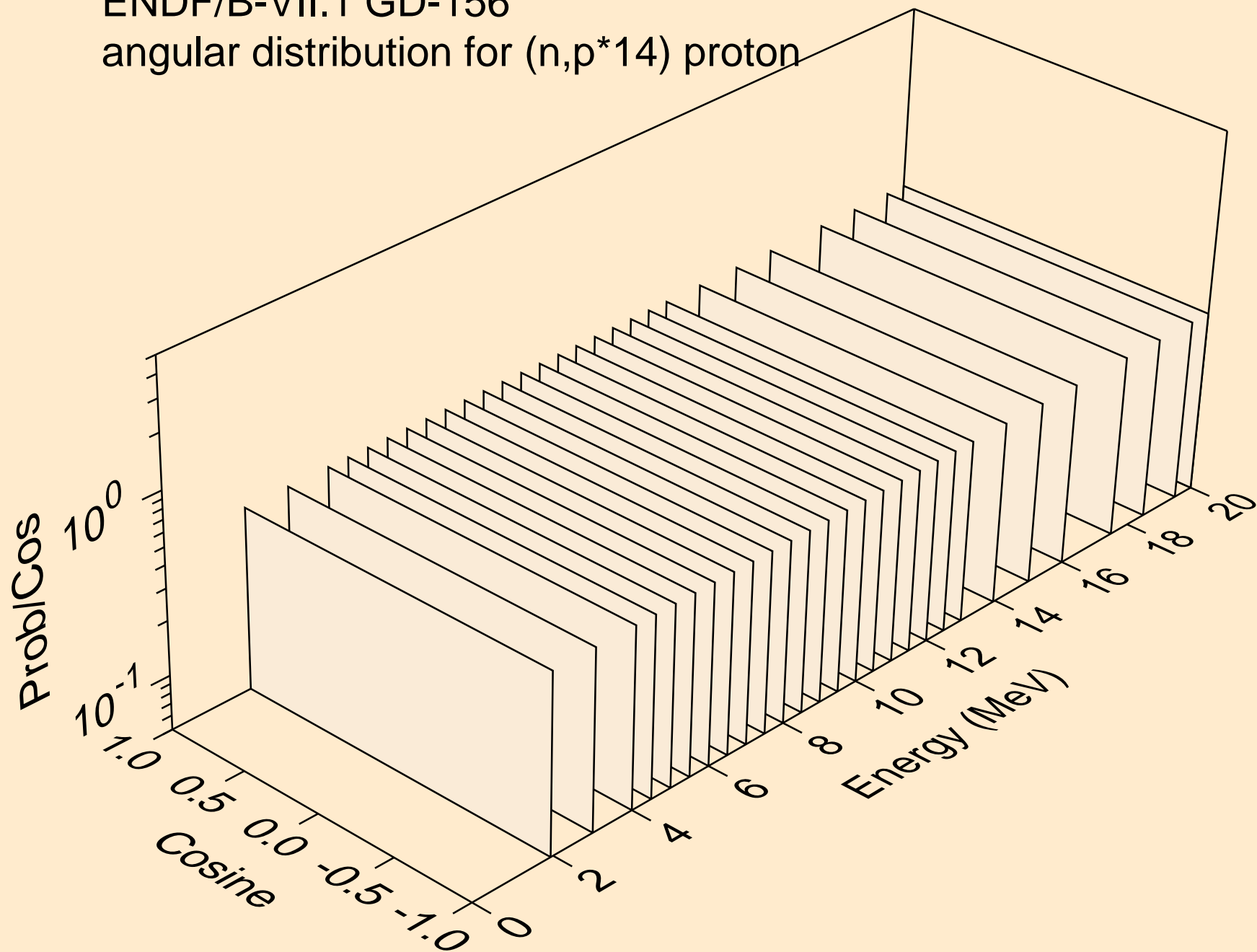
ENDF/B-VII.1 GD-156
angular distribution for (n,p*12) proton



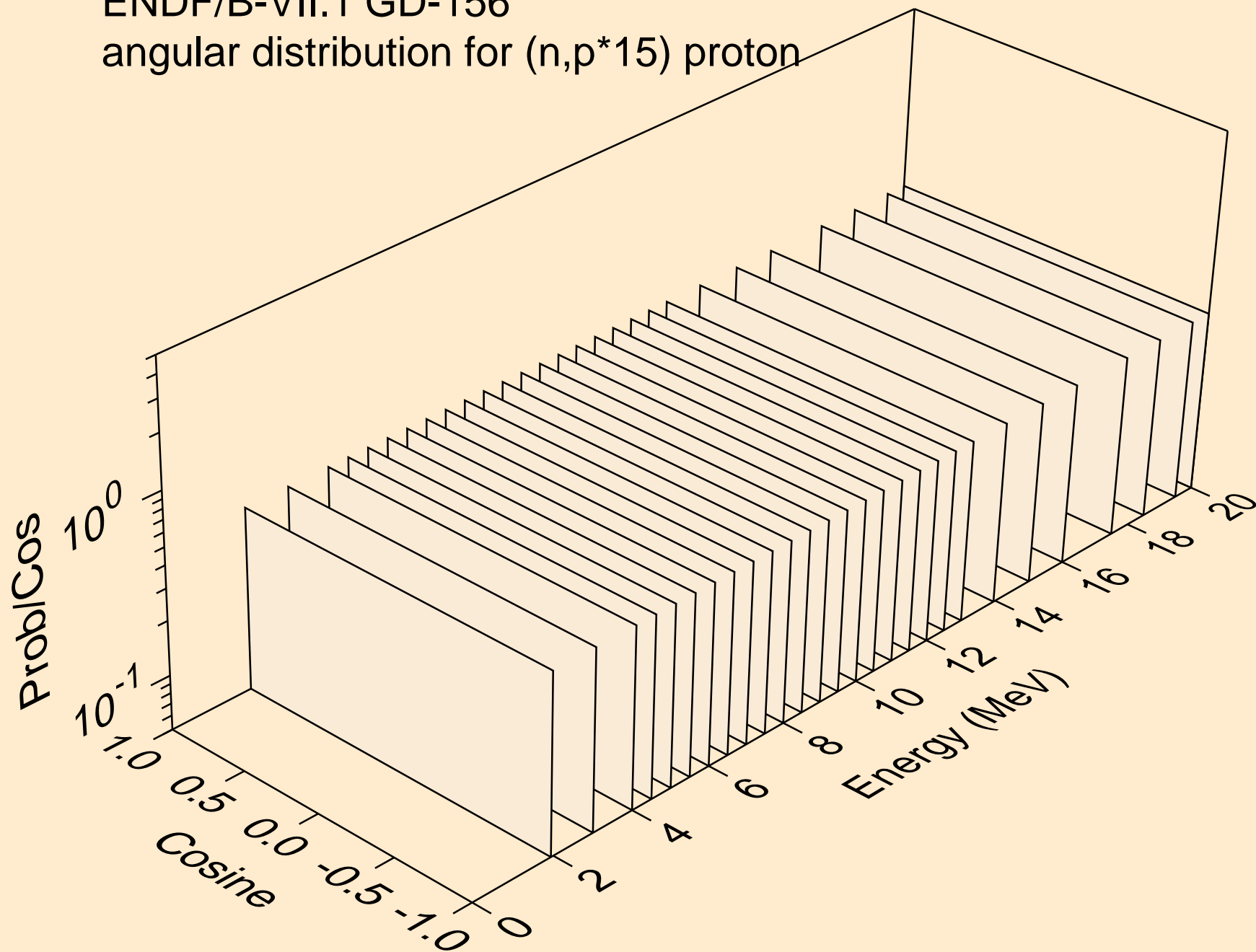
ENDF/B-VII.1 GD-156
angular distribution for (n,p*13) proton



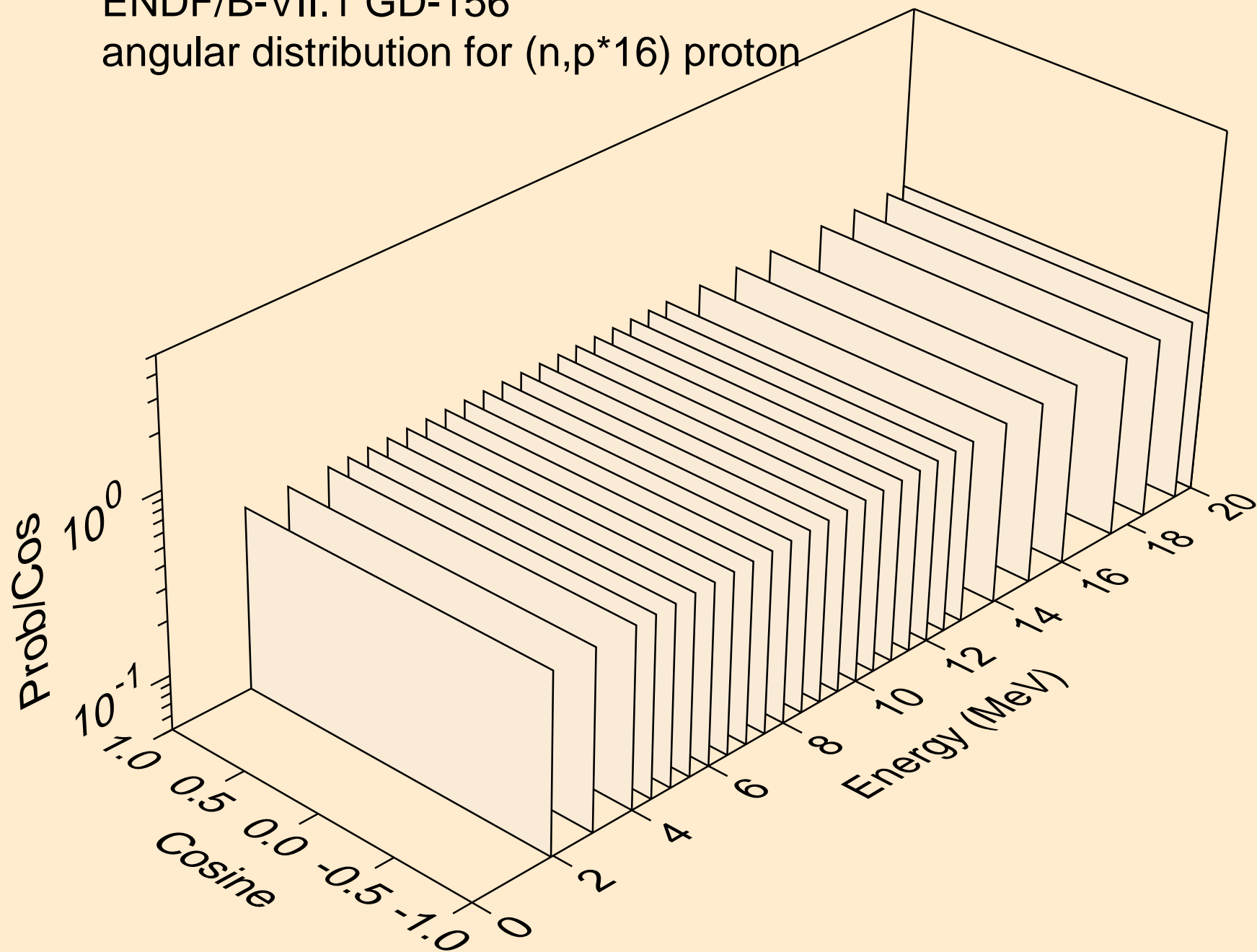
ENDF/B-VII.1 GD-156
angular distribution for (n,p*14) proton



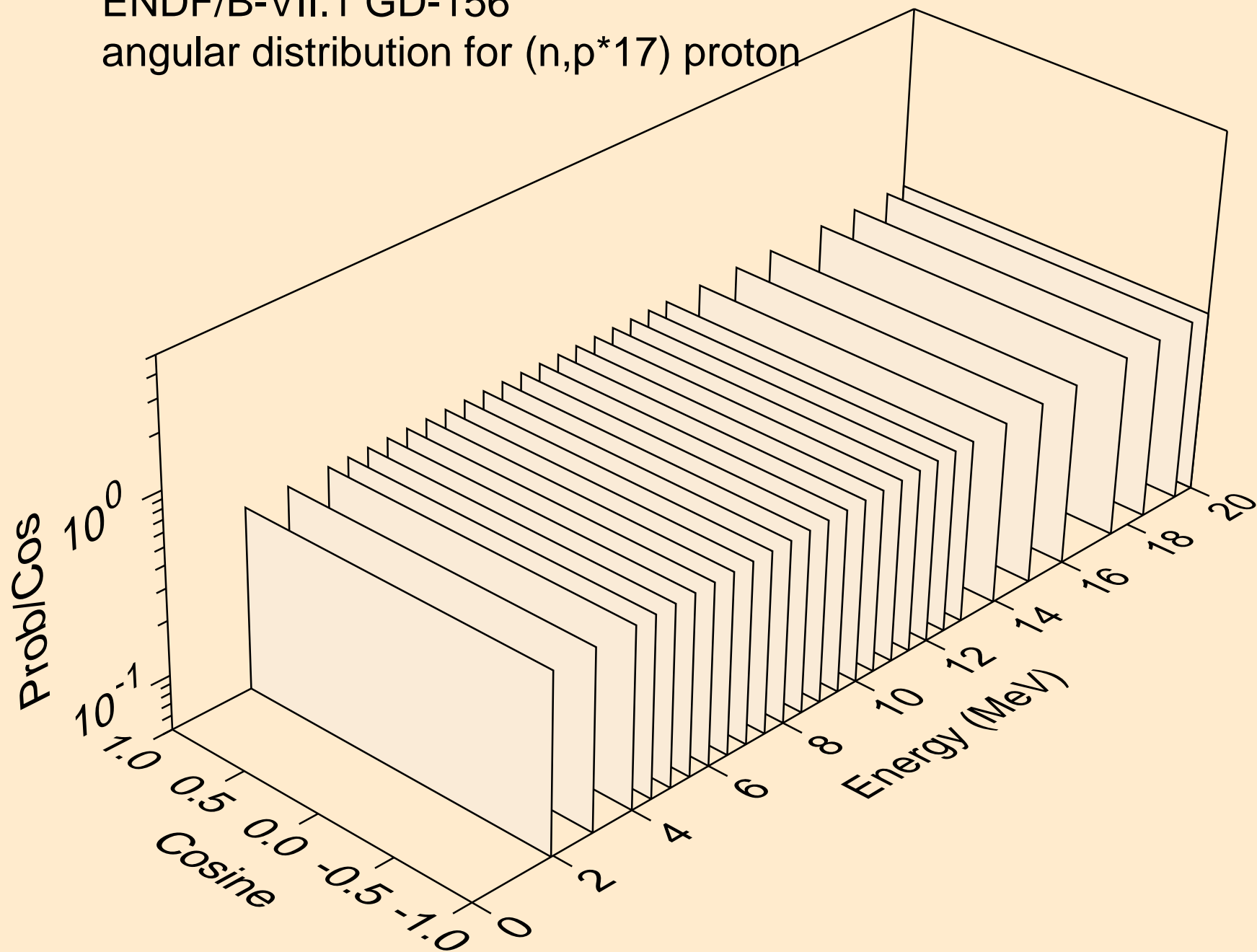
ENDF/B-VII.1 GD-156
angular distribution for (n,p*15) proton



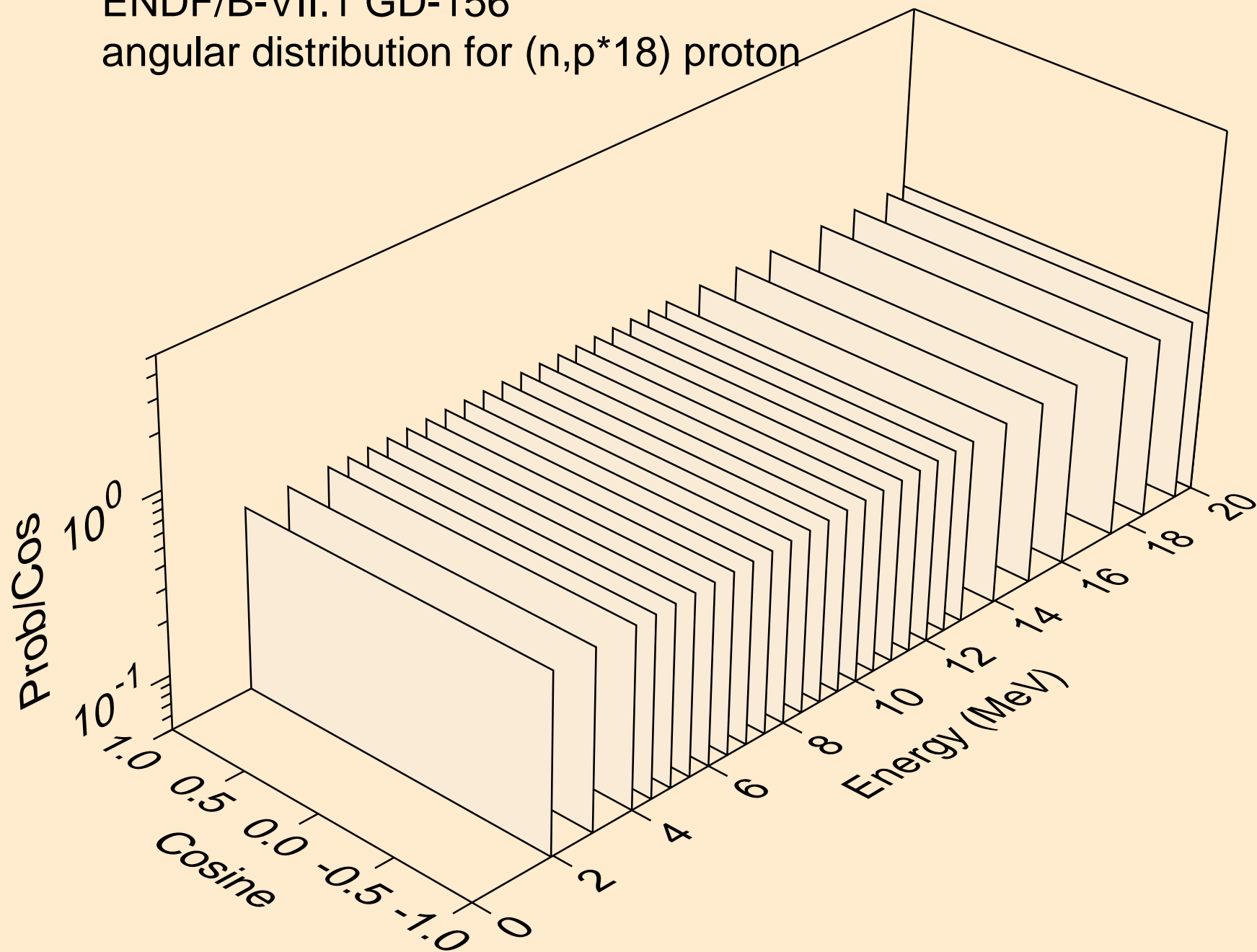
ENDF/B-VII.1 GD-156
angular distribution for (n,p*16) proton



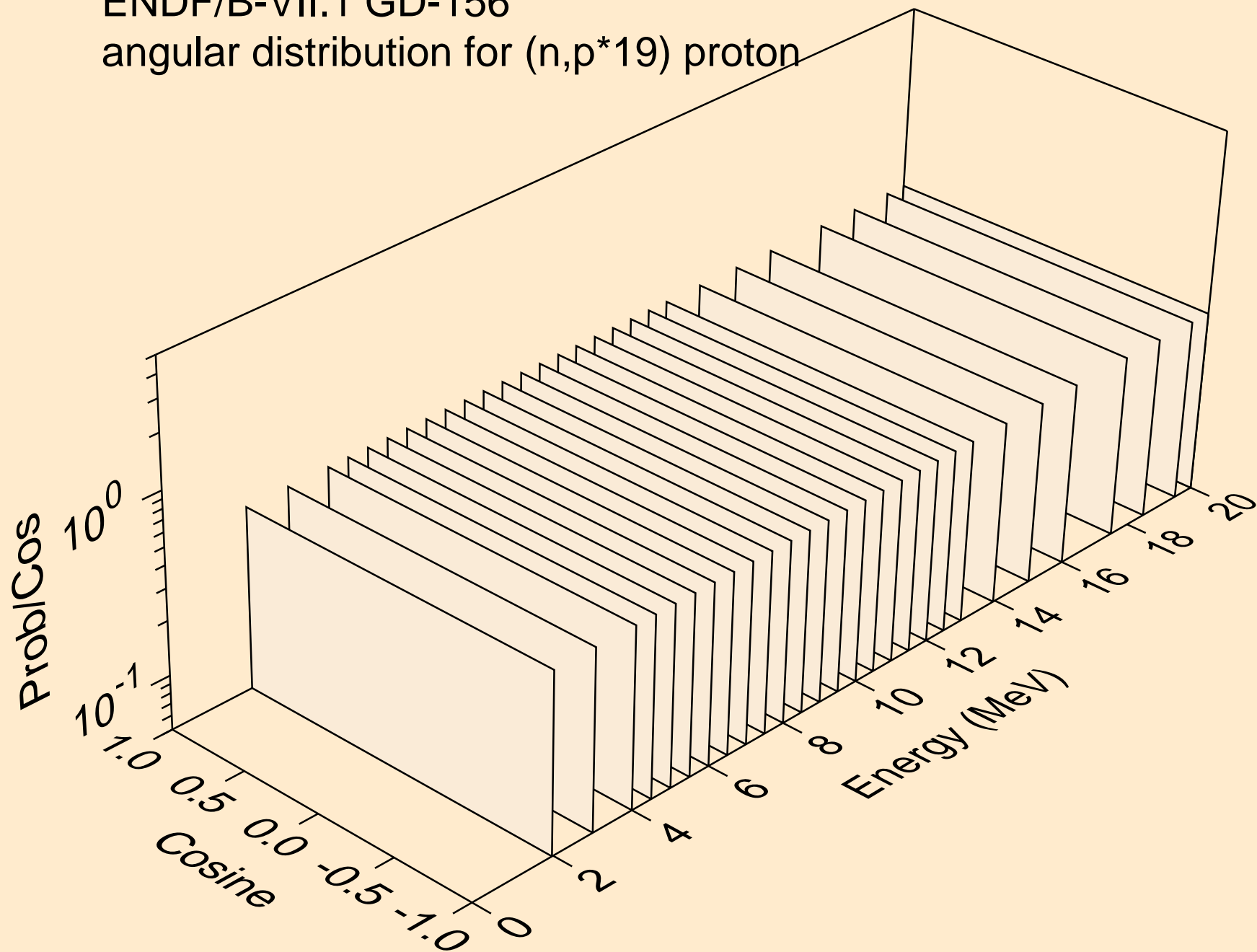
ENDF/B-VII.1 GD-156
angular distribution for (n,p*17) proton



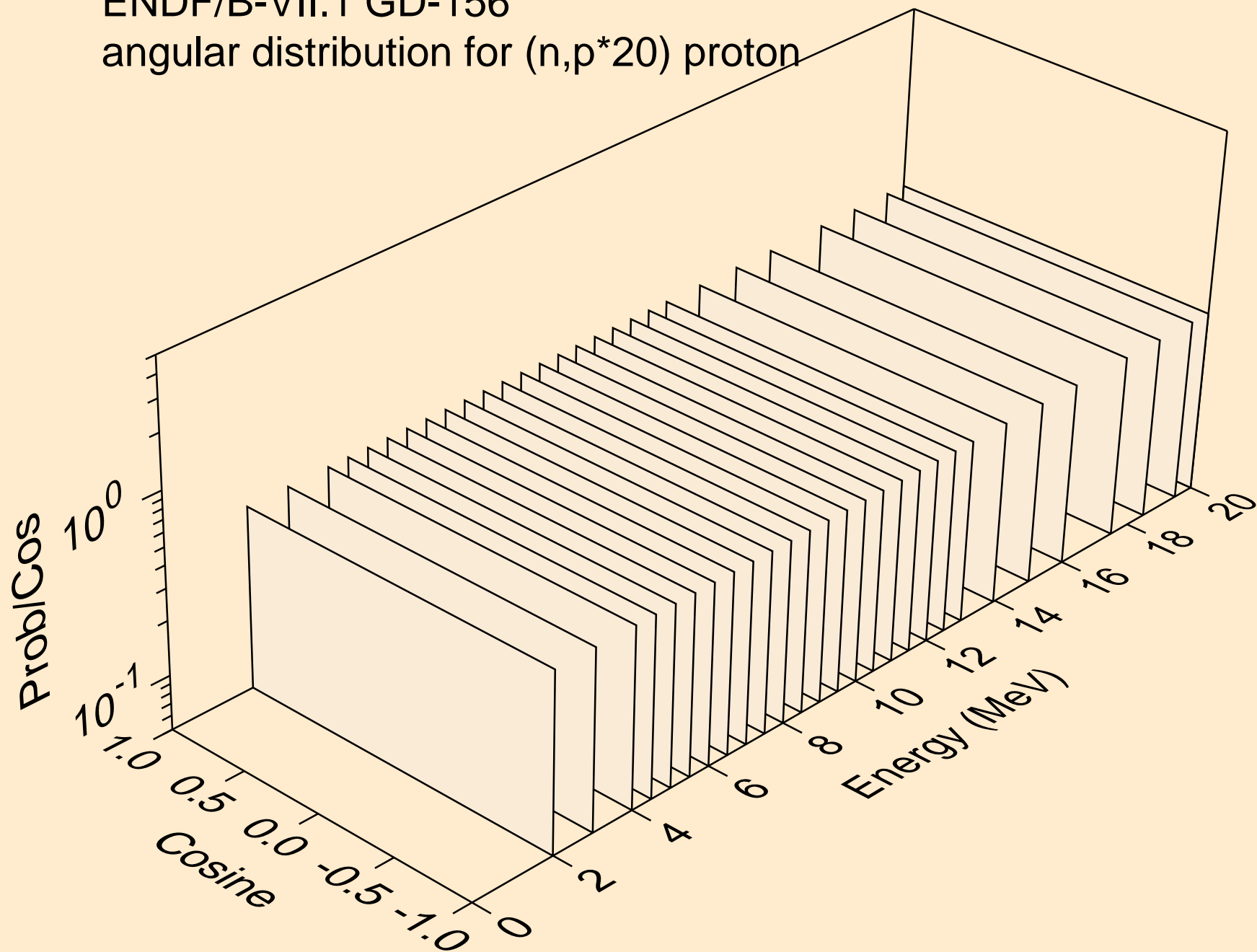
ENDF/B-VII.1 GD-156
angular distribution for (n,p*18) proton



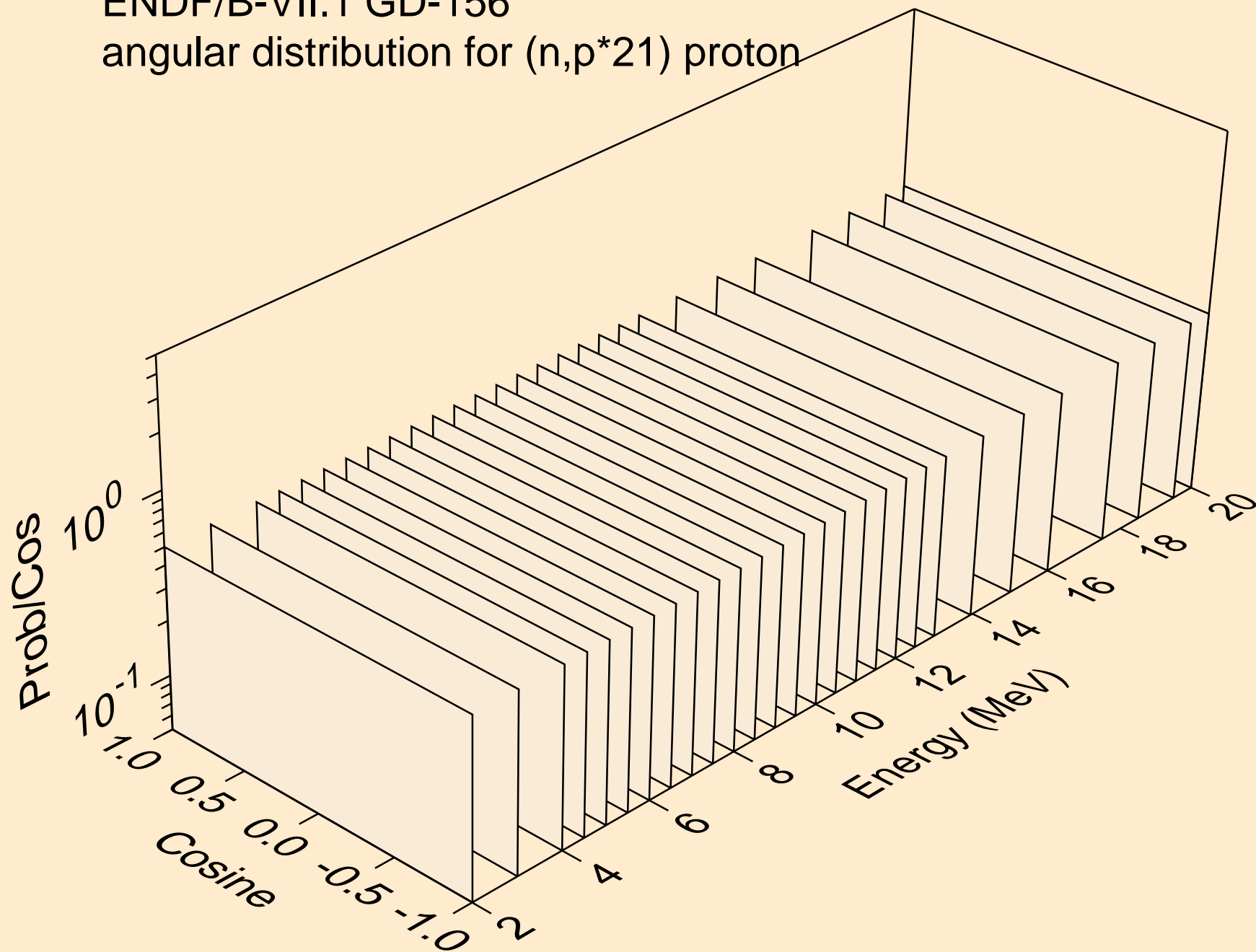
ENDF/B-VII.1 GD-156
angular distribution for (n,p*19) proton



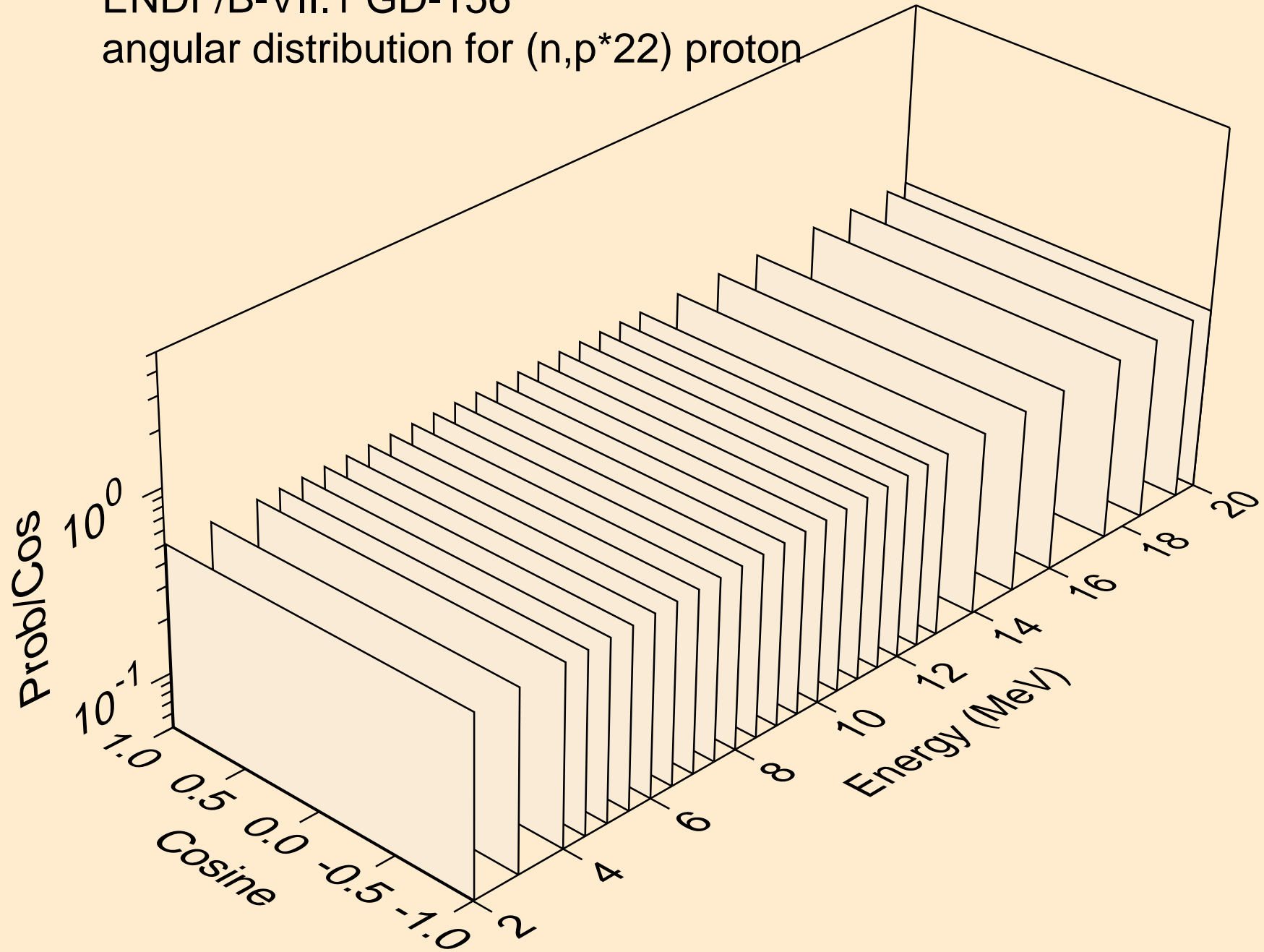
ENDF/B-VII.1 GD-156
angular distribution for (n,p*20) proton



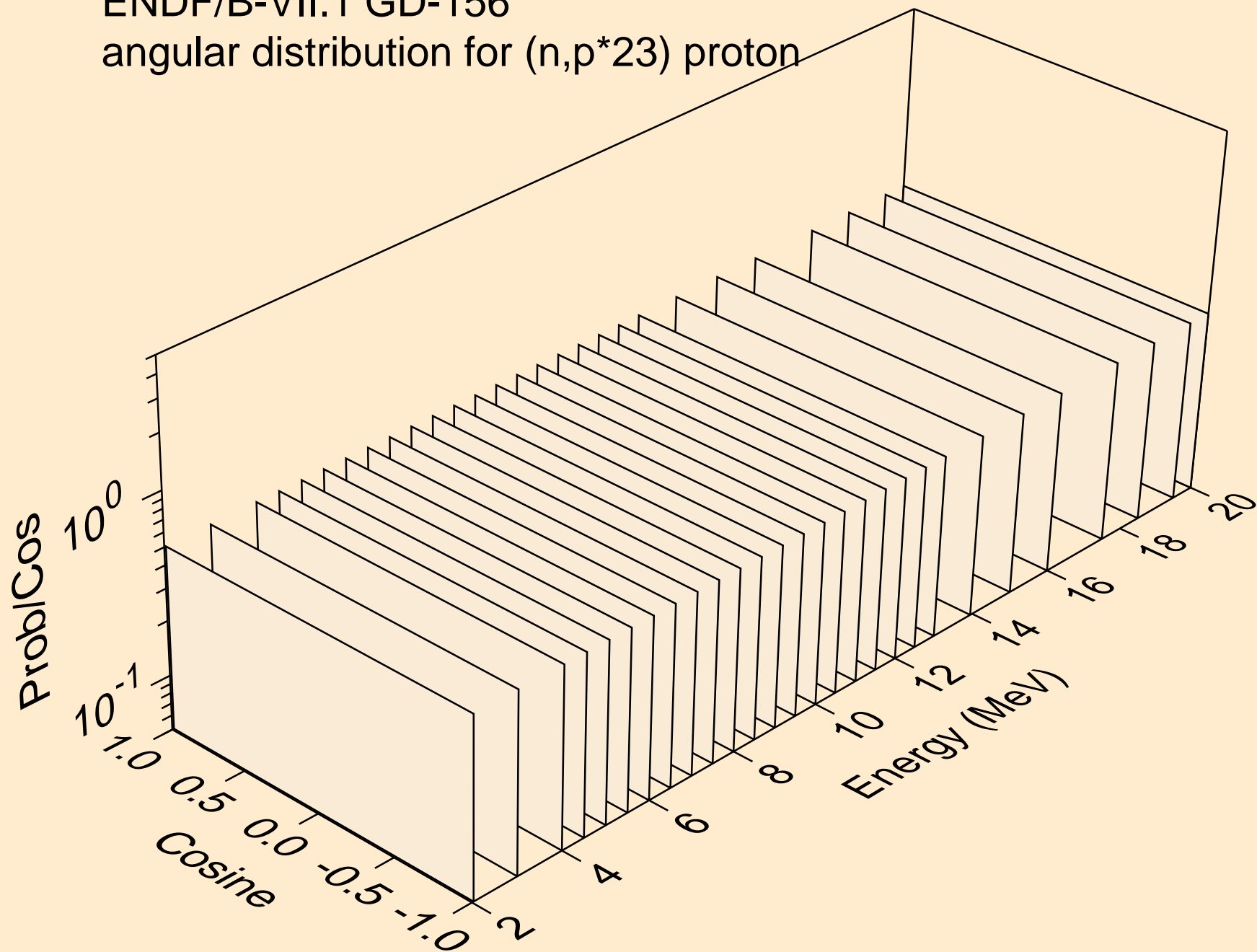
ENDF/B-VII.1 GD-156
angular distribution for (n,p*21) proton



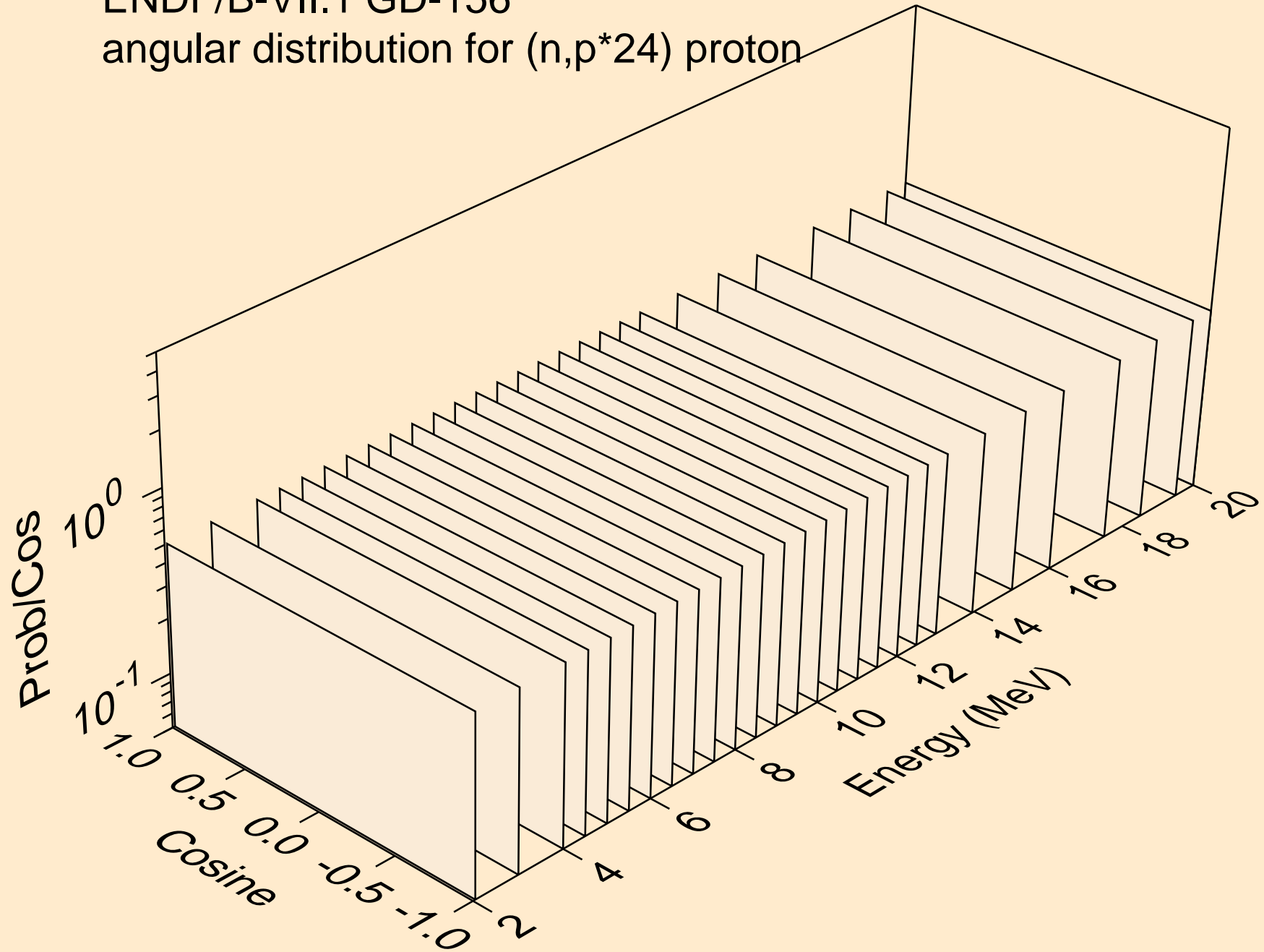
ENDF/B-VII.1 GD-156
angular distribution for (n,p*22) proton



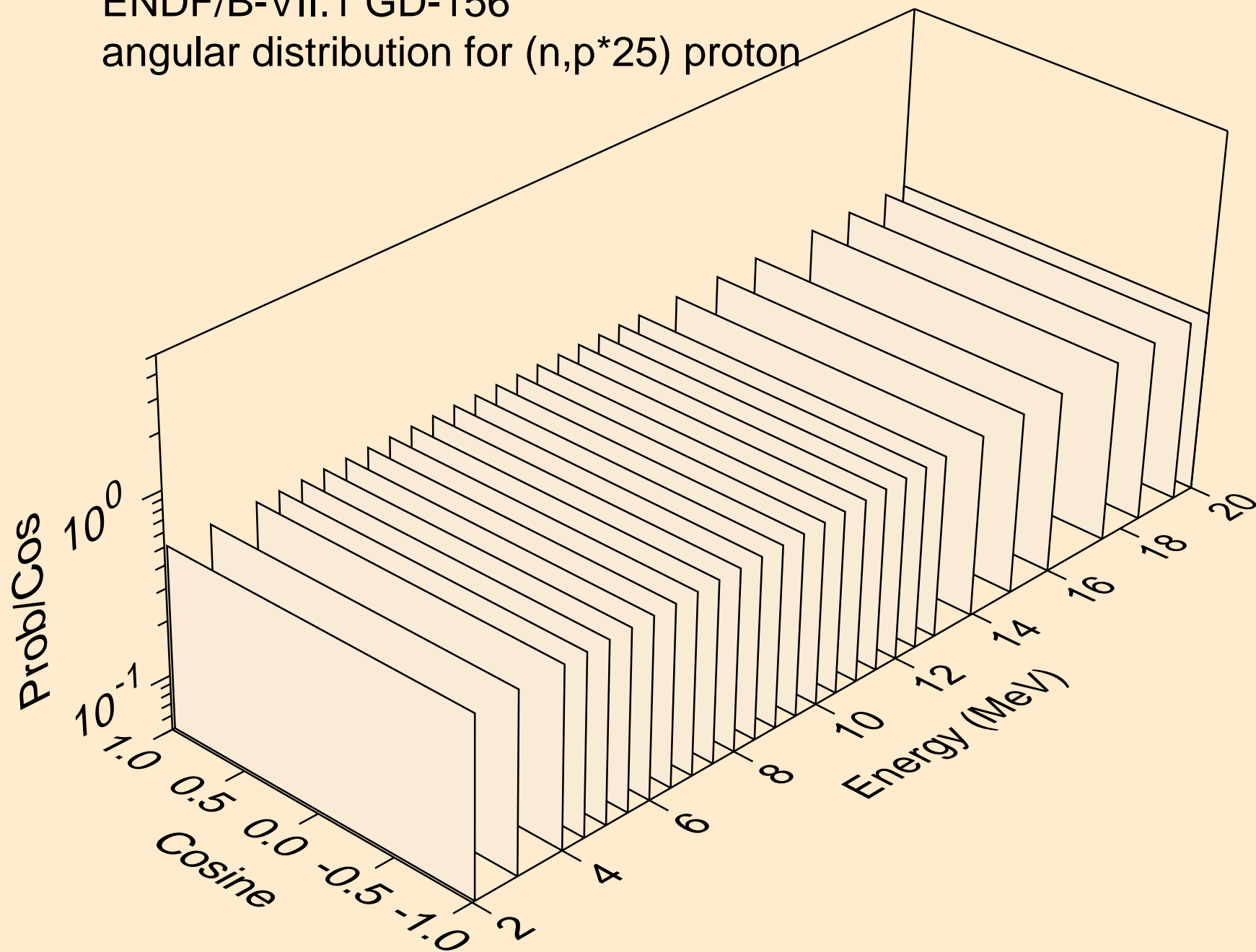
ENDF/B-VII.1 GD-156
angular distribution for (n,p*23) proton



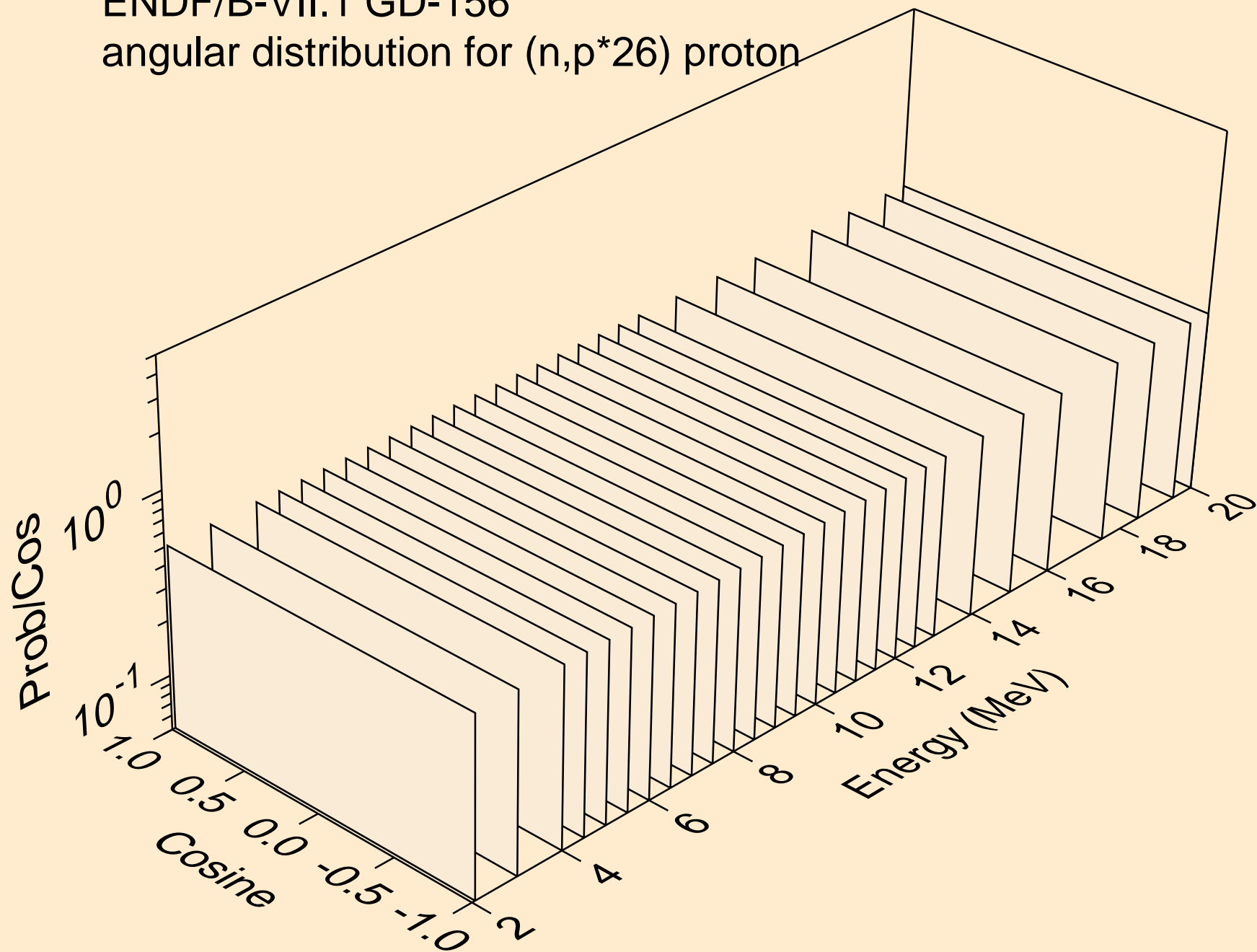
ENDF/B-VII.1 GD-156
angular distribution for (n,p*24) proton



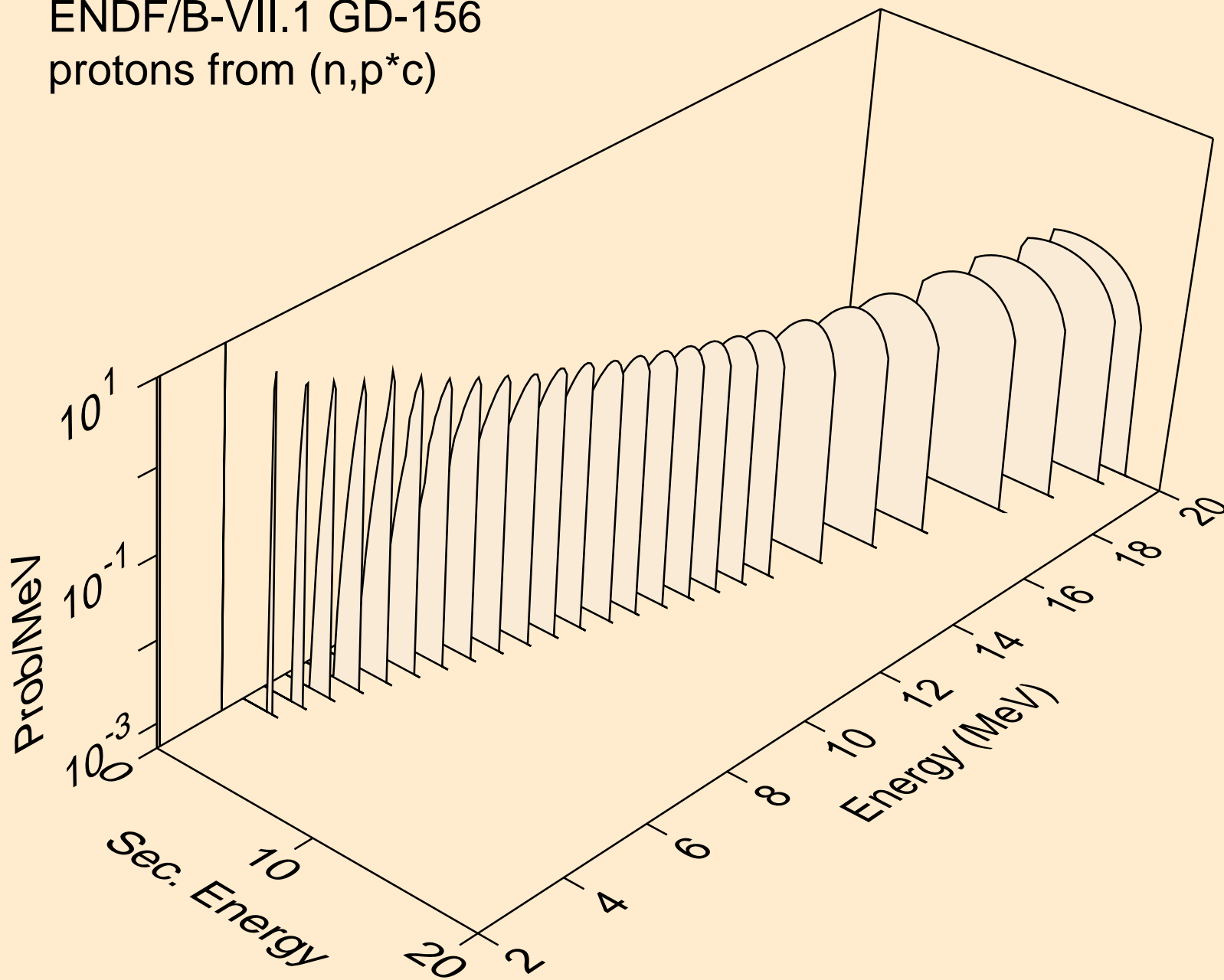
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angular distribution for (n,p*25) proton



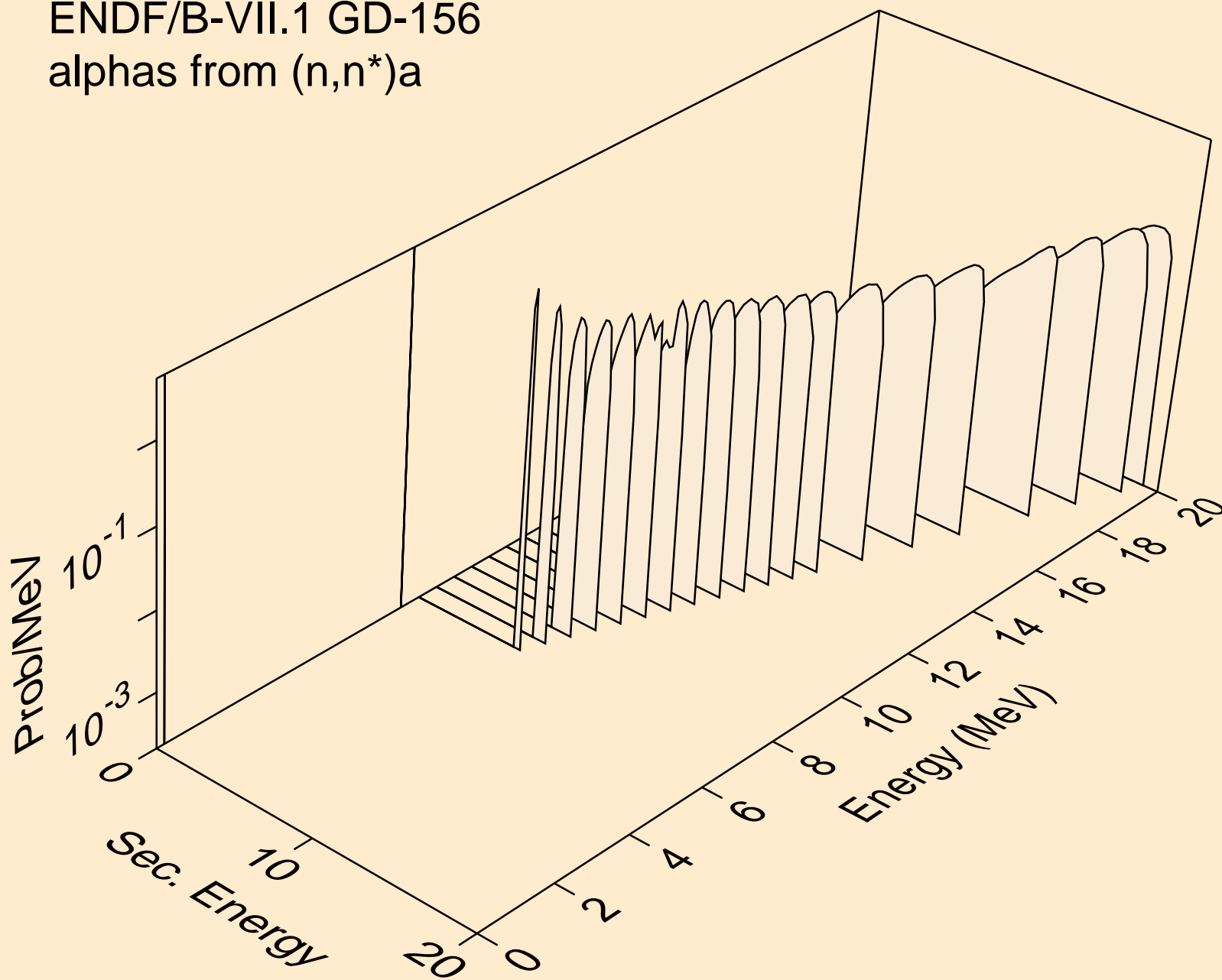
ENDF/B-VII.1 GD-156
angular distribution for (n,p*26) proton



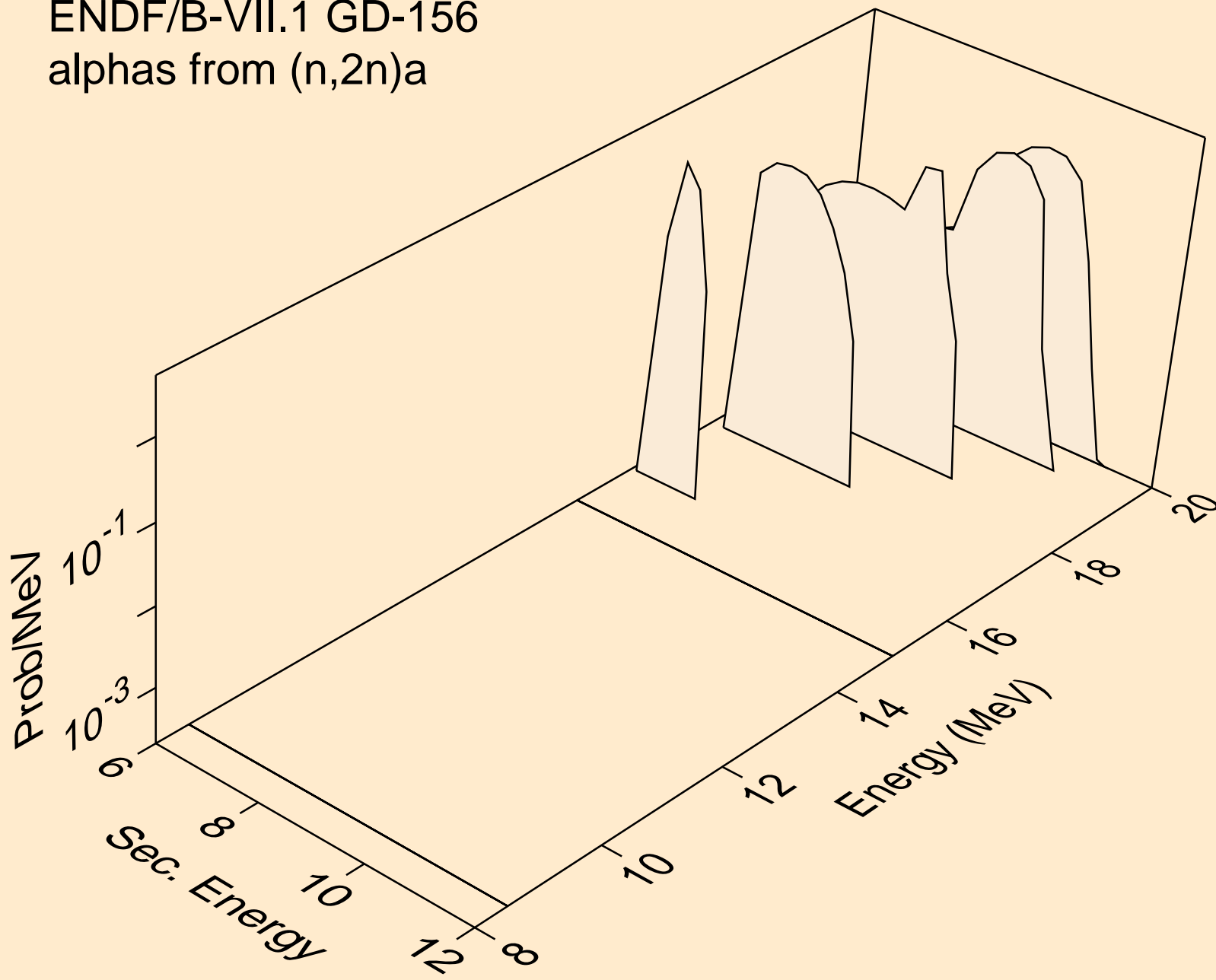
ENDF/B-VII.1 GD-156
protons from (n,p*c)



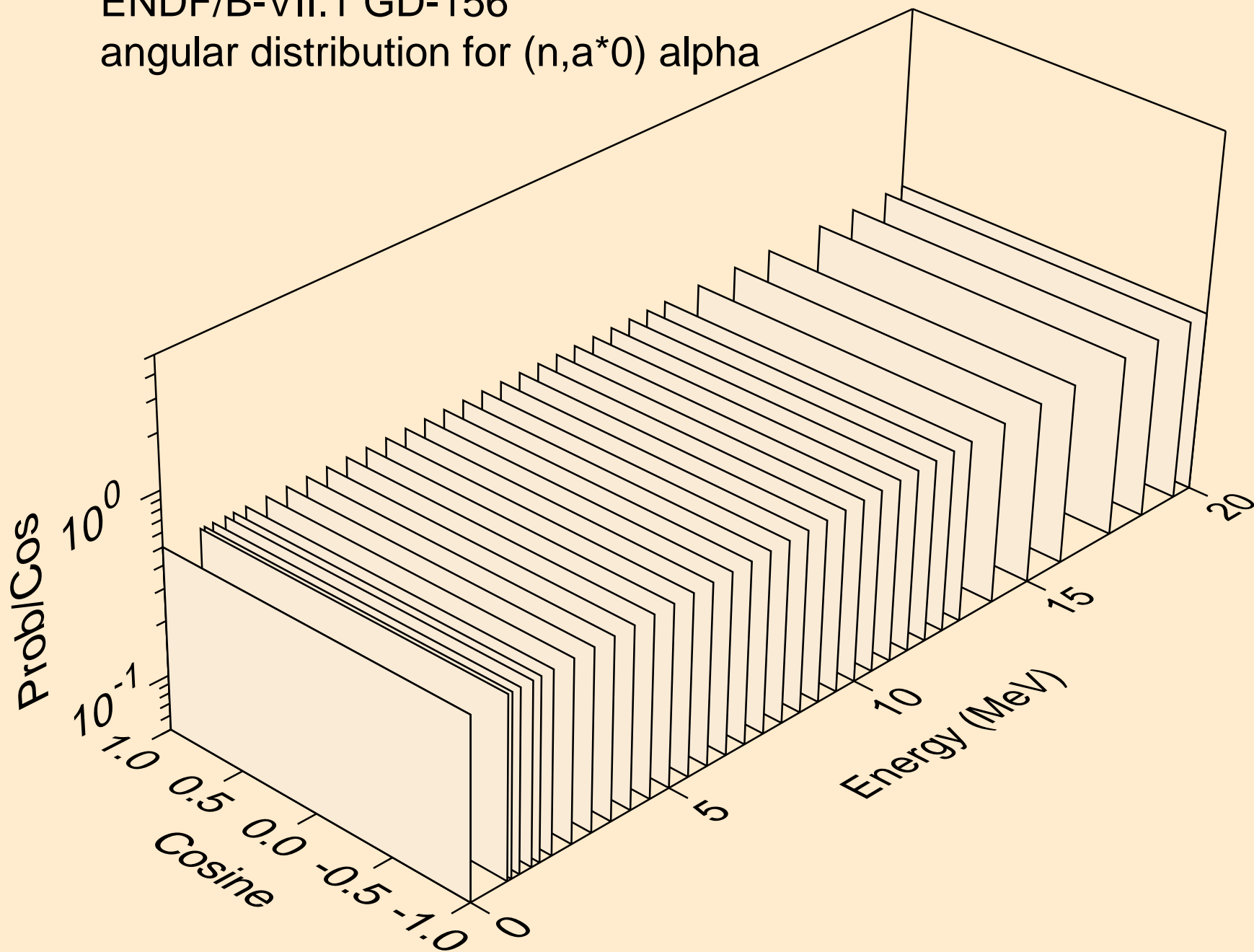
ENDF/B-VII.1 GD-156
alphas from (n,n*)a



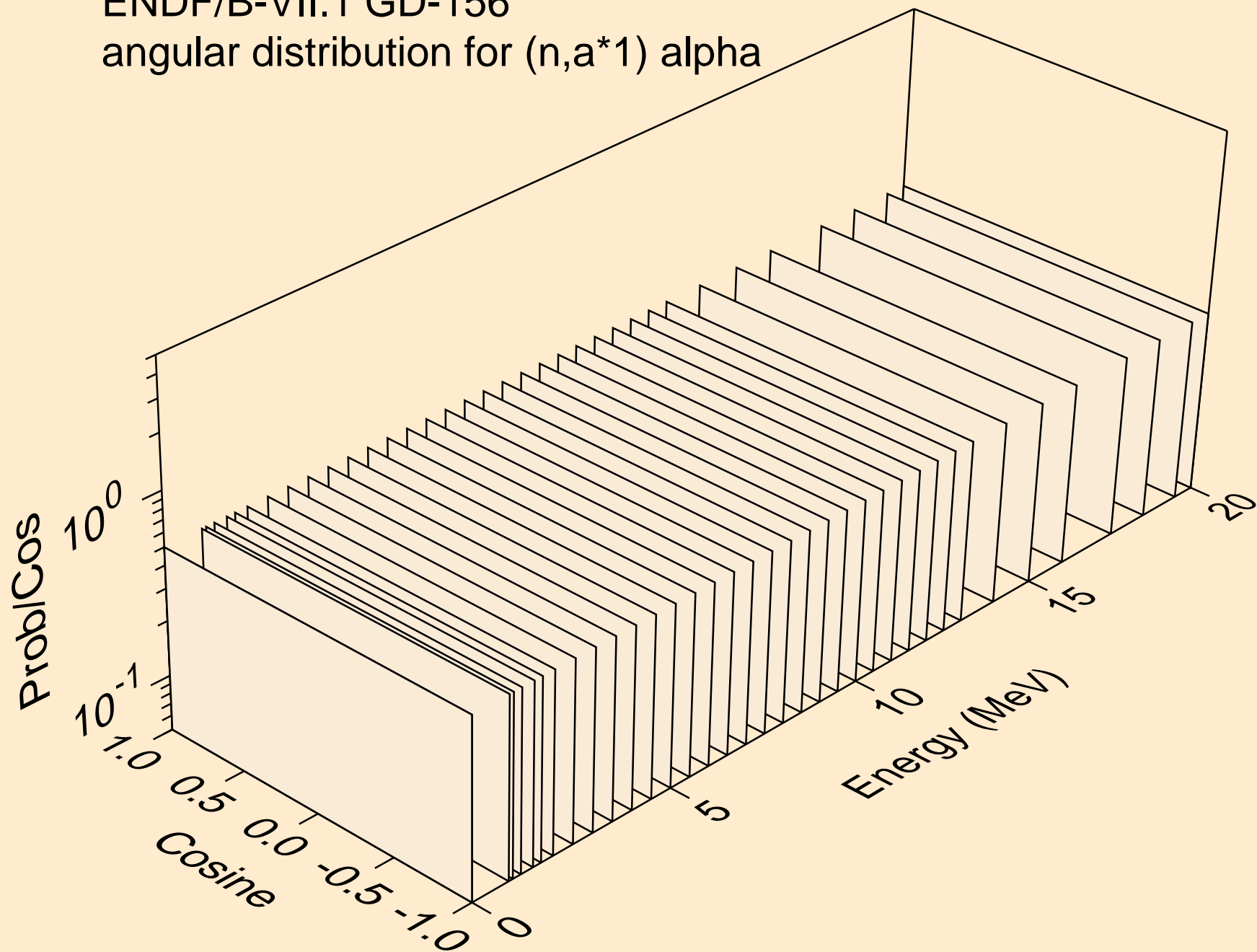
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alphas from (n,2n)a



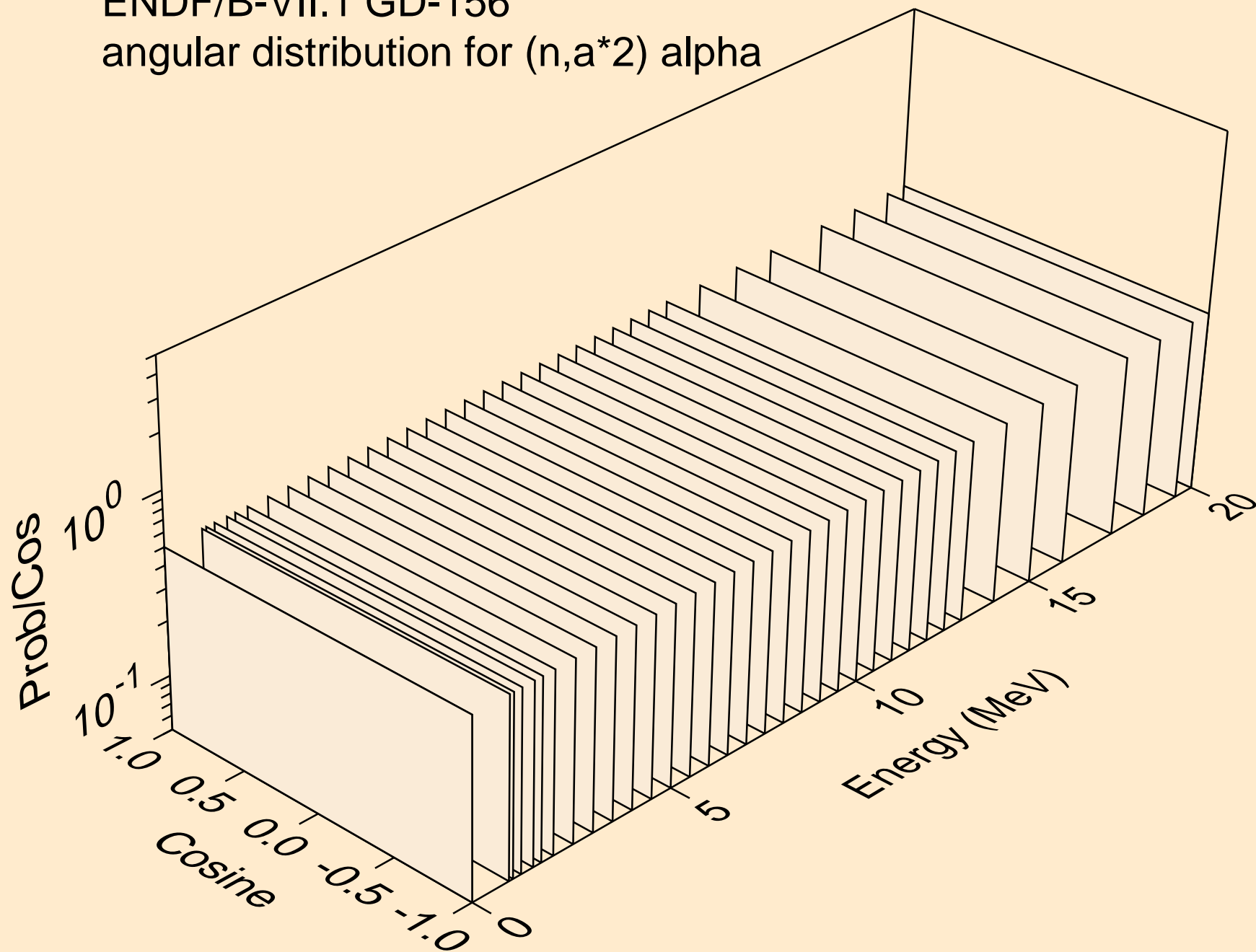
ENDF/B-VII.1 GD-156
angular distribution for (n,a*0) alpha



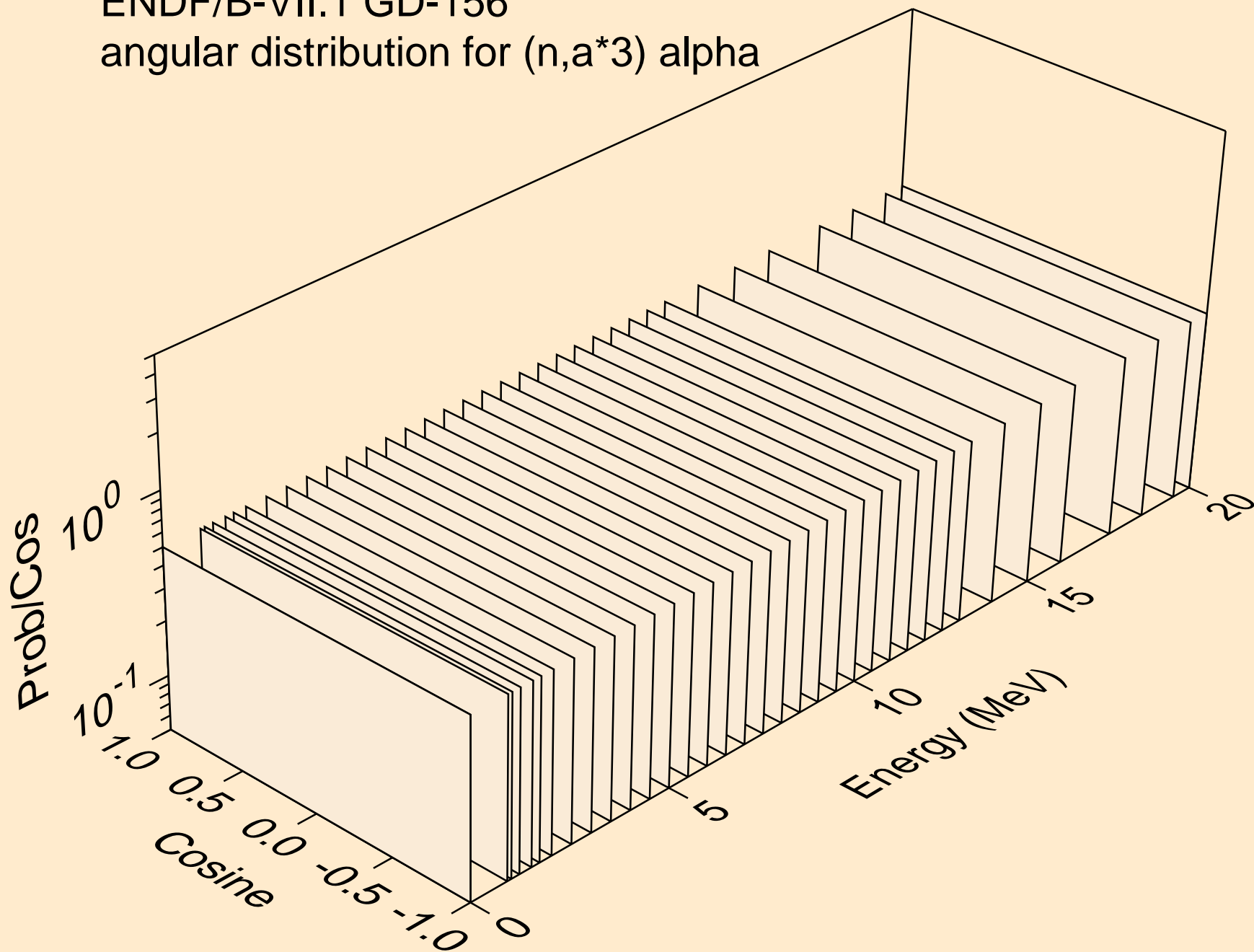
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angular distribution for (n,a*1) alpha



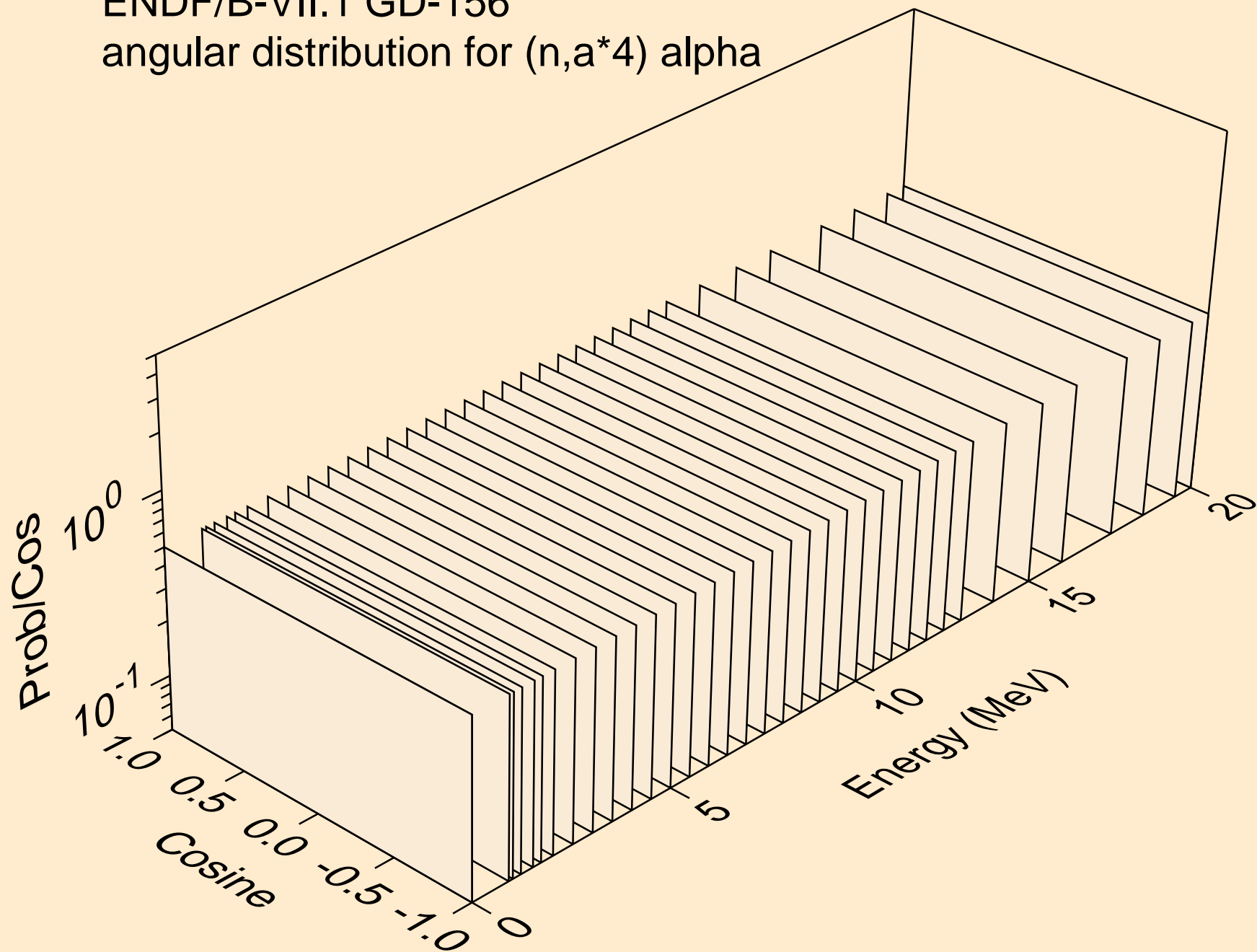
ENDF/B-VII.1 GD-156
angular distribution for (n,a*2) alpha



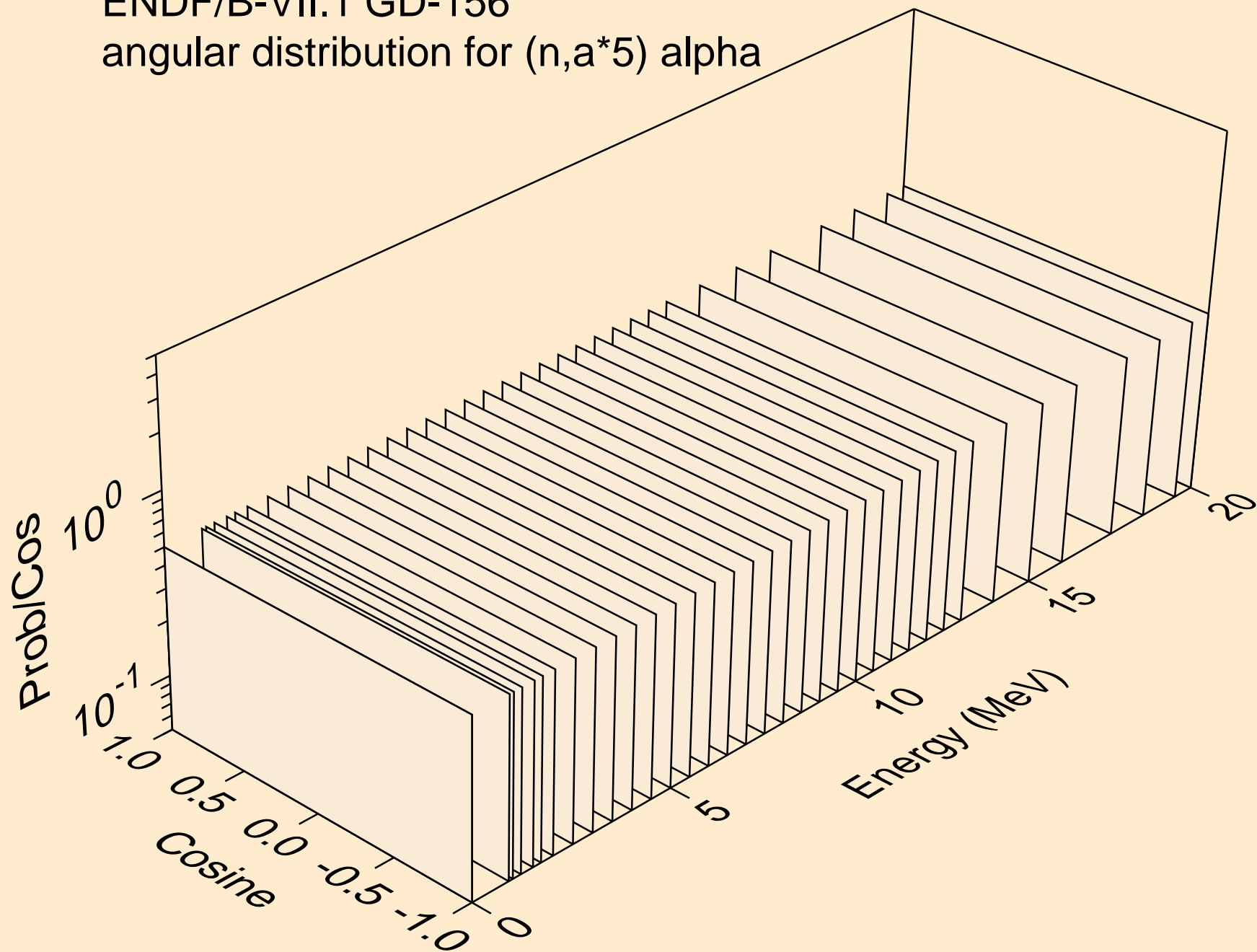
ENDF/B-VII.1 GD-156
angular distribution for (n,a*3) alpha



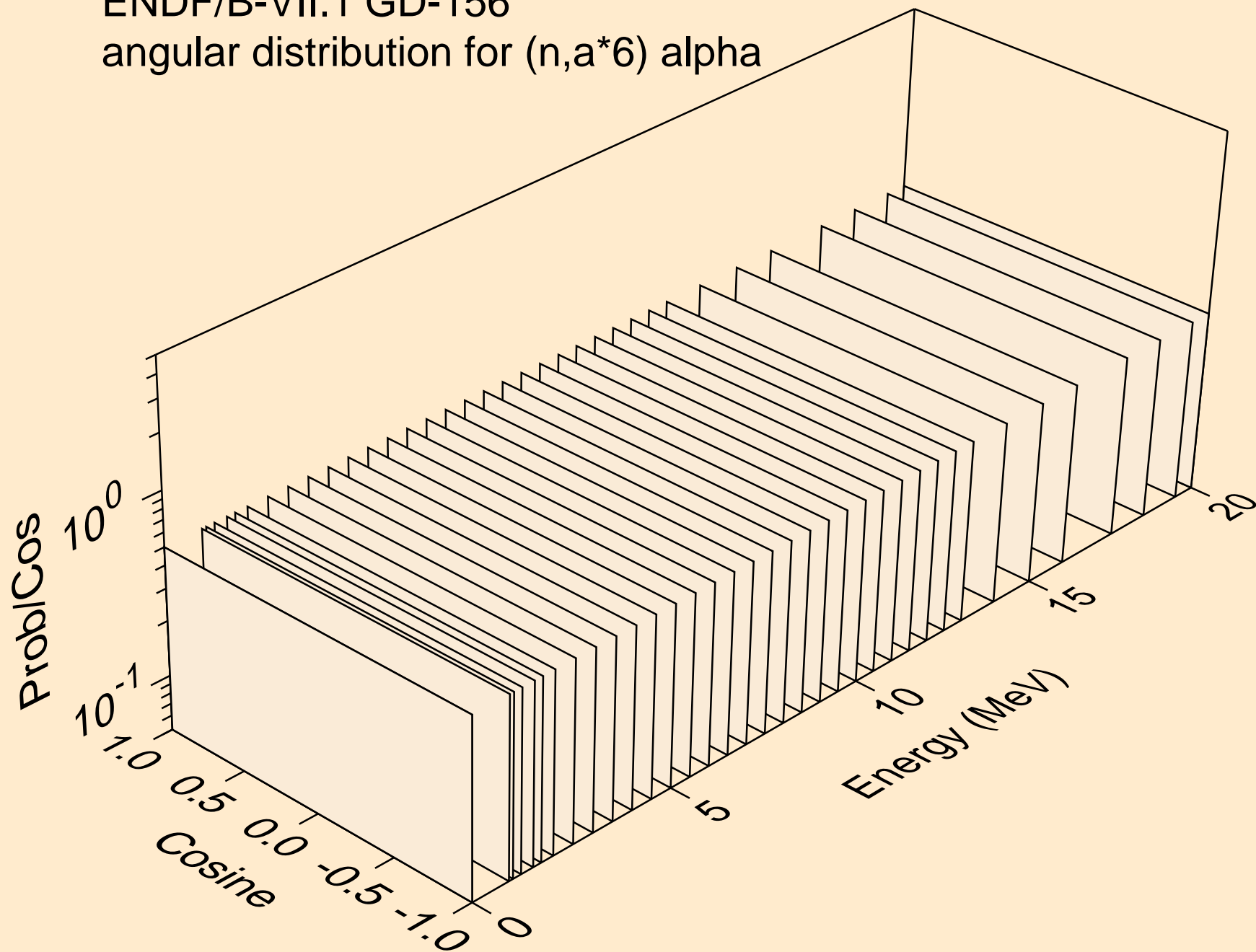
ENDF/B-VII.1 GD-156
angular distribution for (n,a*4) alpha



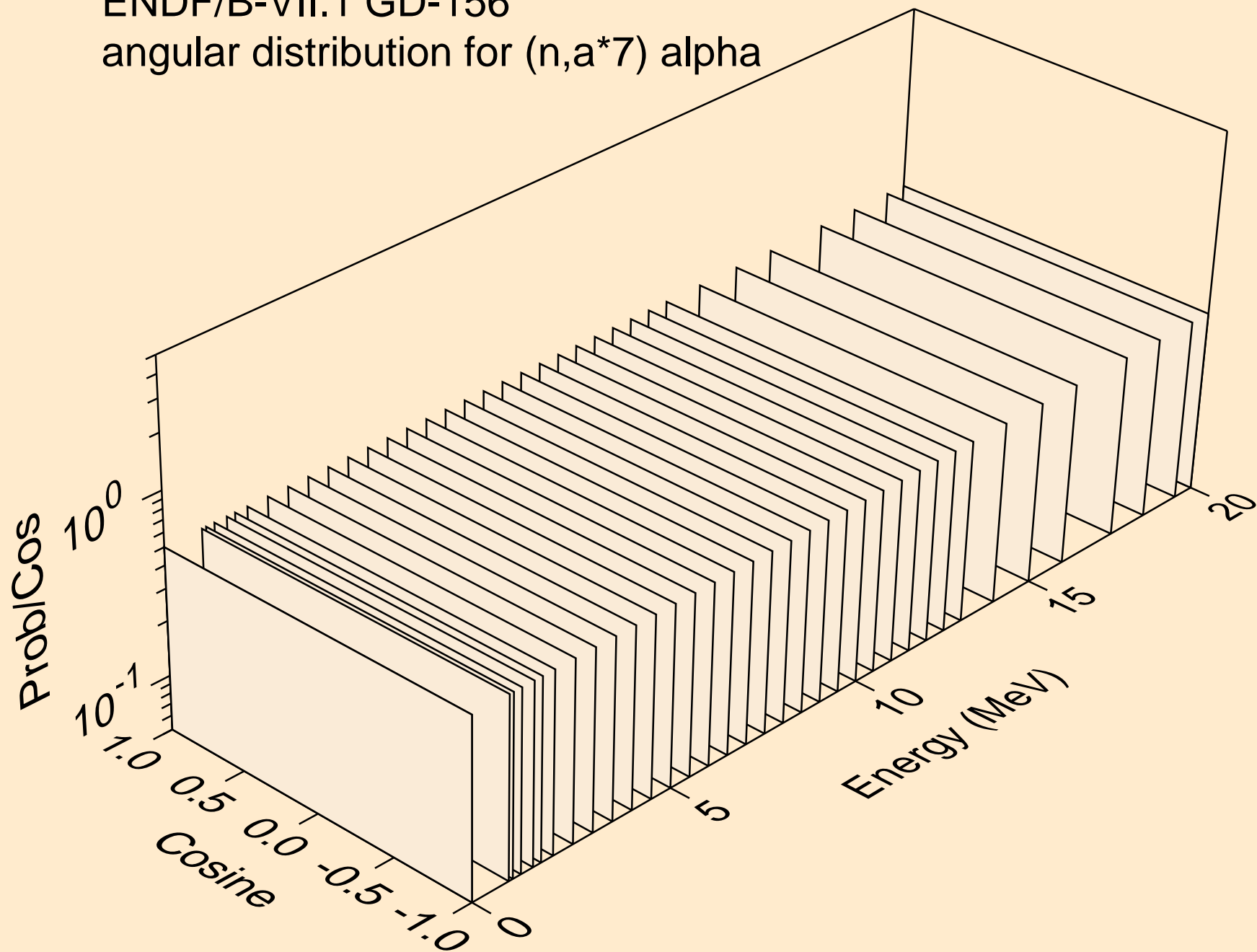
ENDF/B-VII.1 GD-156
angular distribution for (n,a*5) alpha



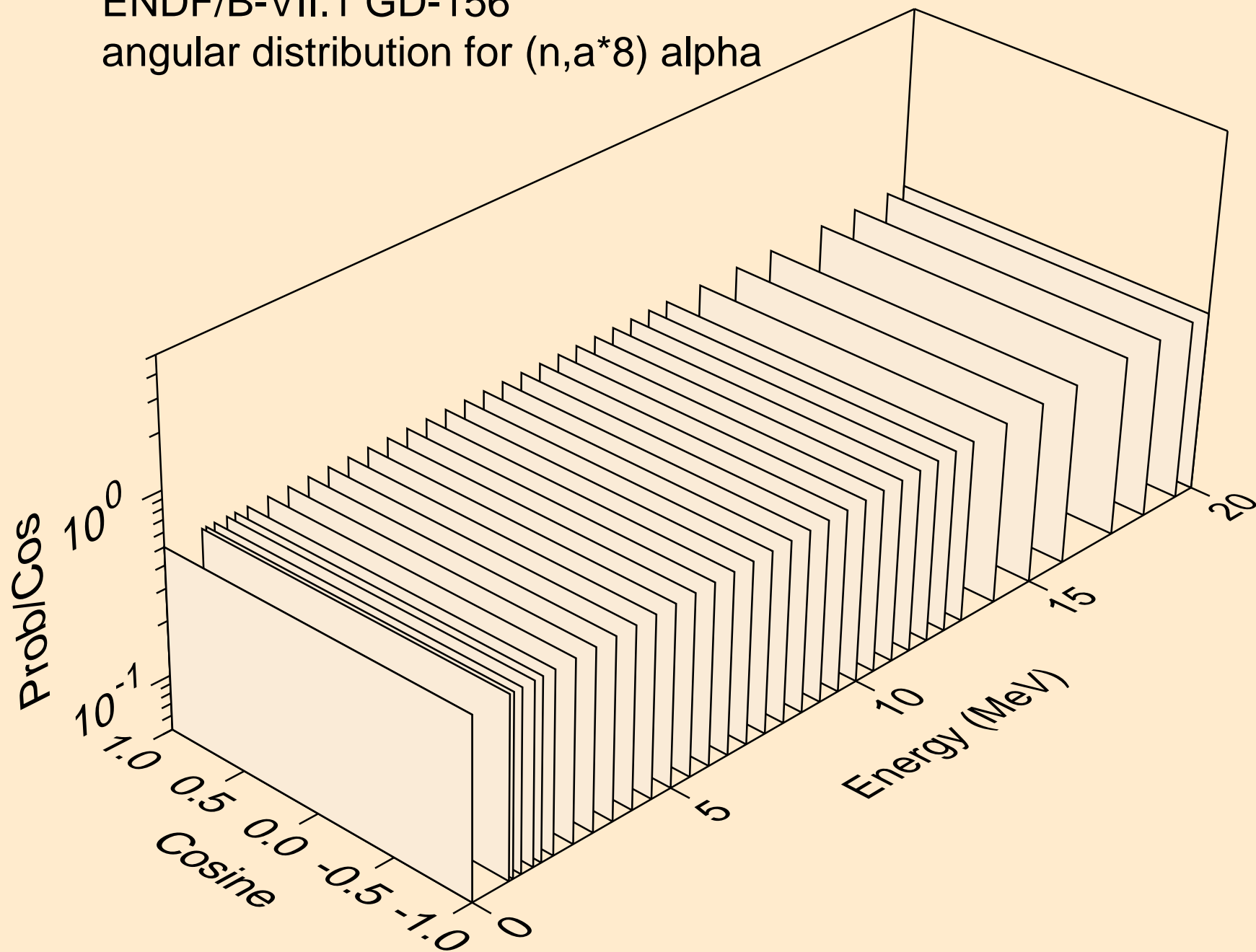
ENDF/B-VII.1 GD-156
angular distribution for (n,a*6) alpha



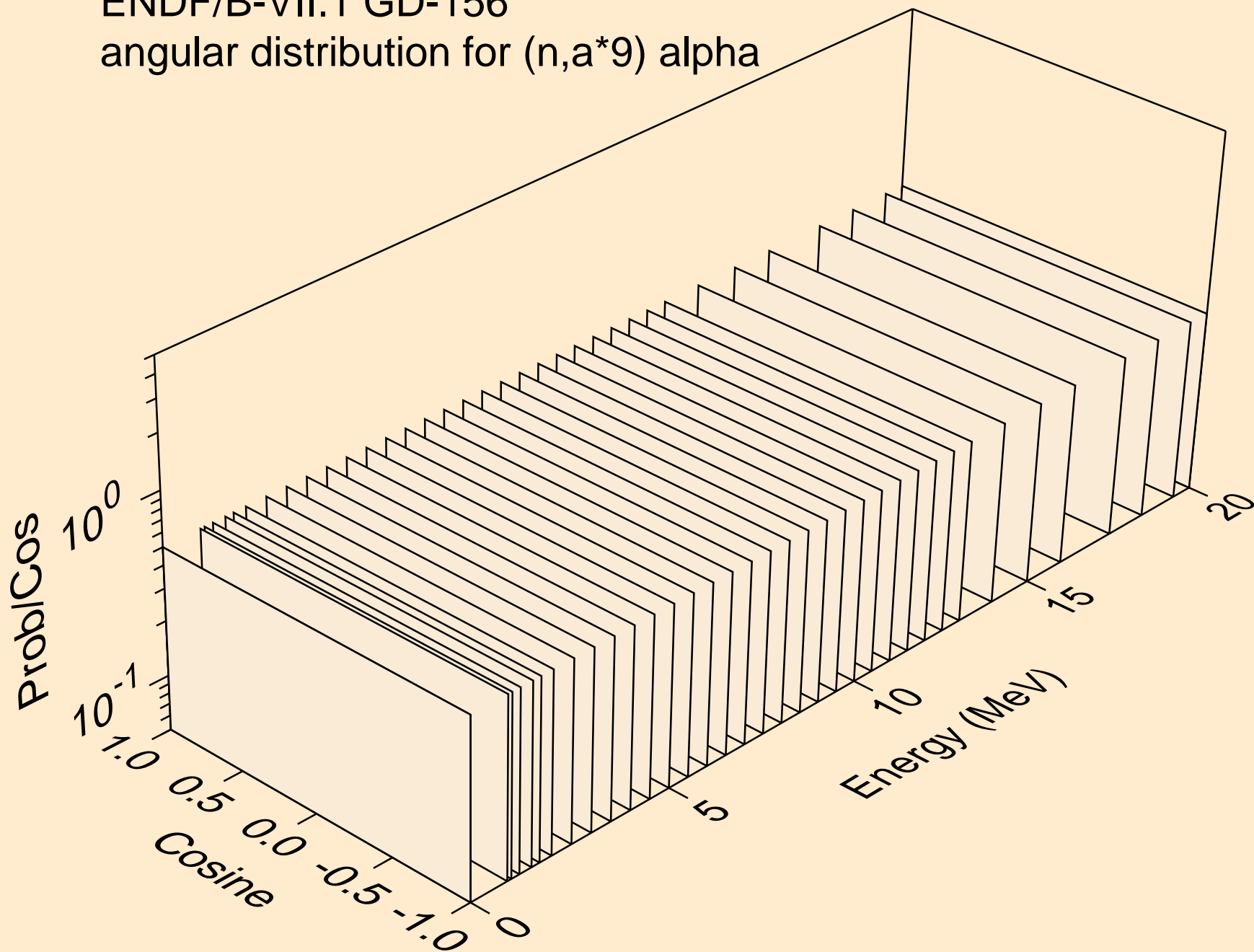
ENDF/B-VII.1 GD-156
angular distribution for (n, α *7) alpha



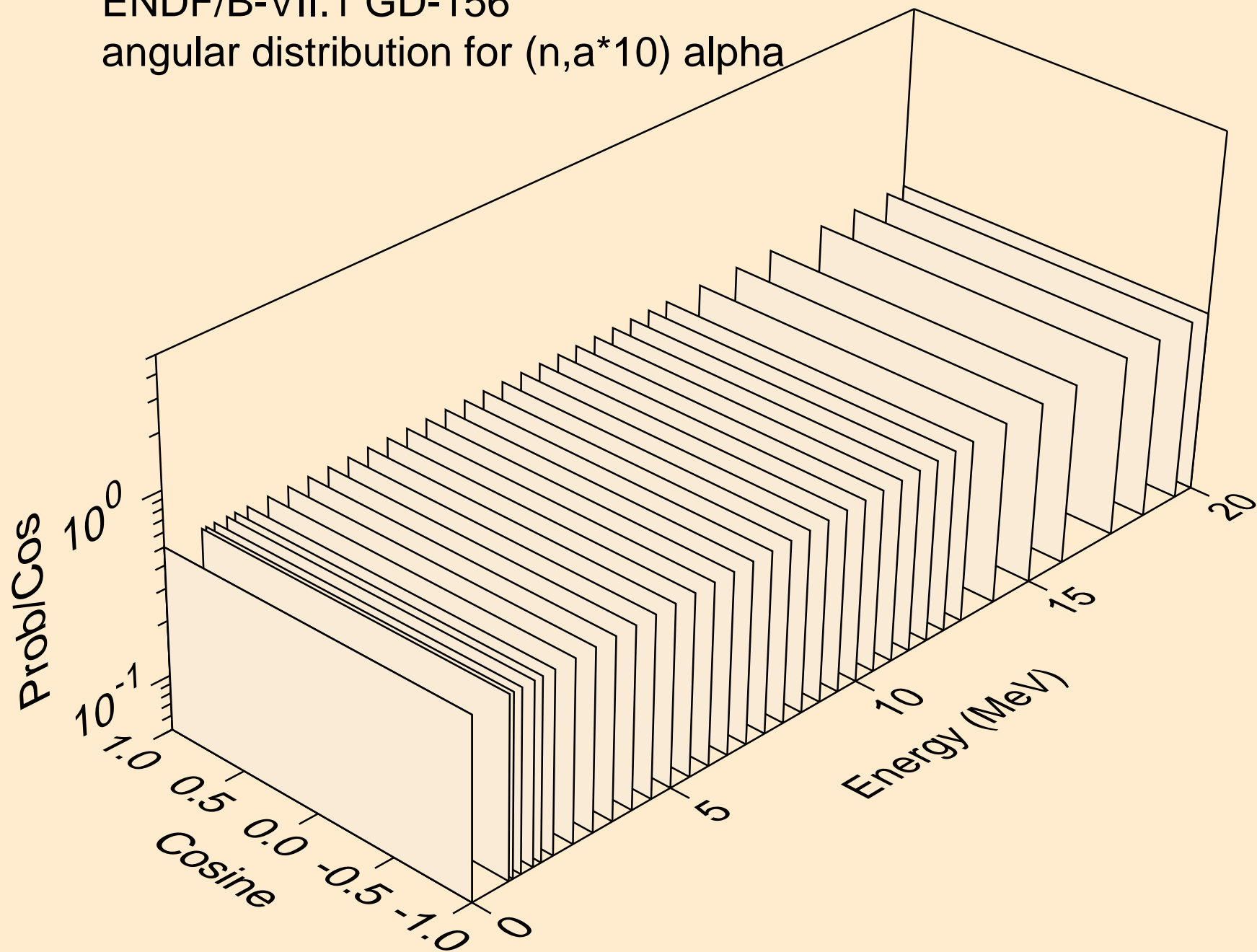
ENDF/B-VII.1 GD-156
angular distribution for (n,a*8) alpha



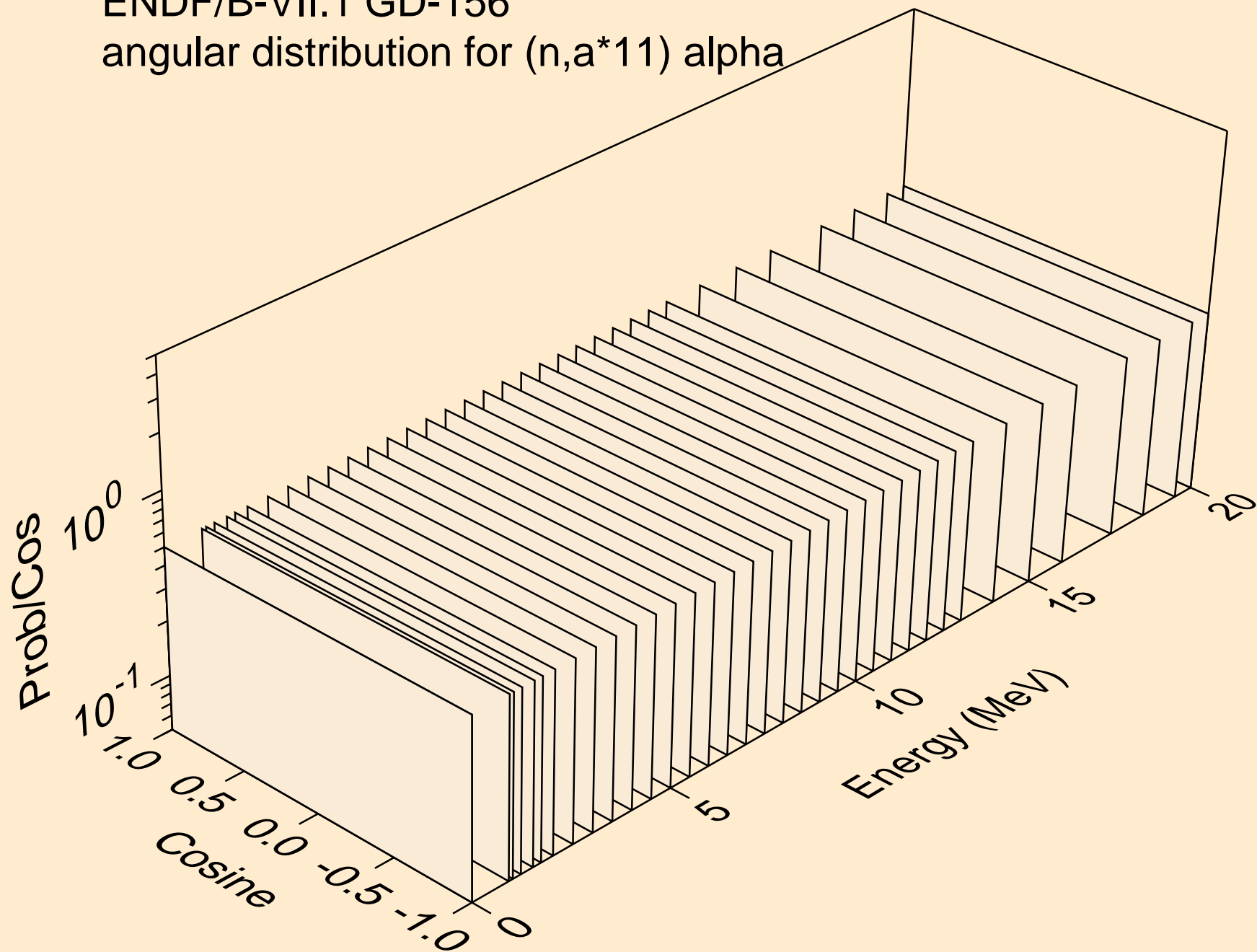
ENDF/B-VII.1 GD-156
angular distribution for (n,a*9) alpha



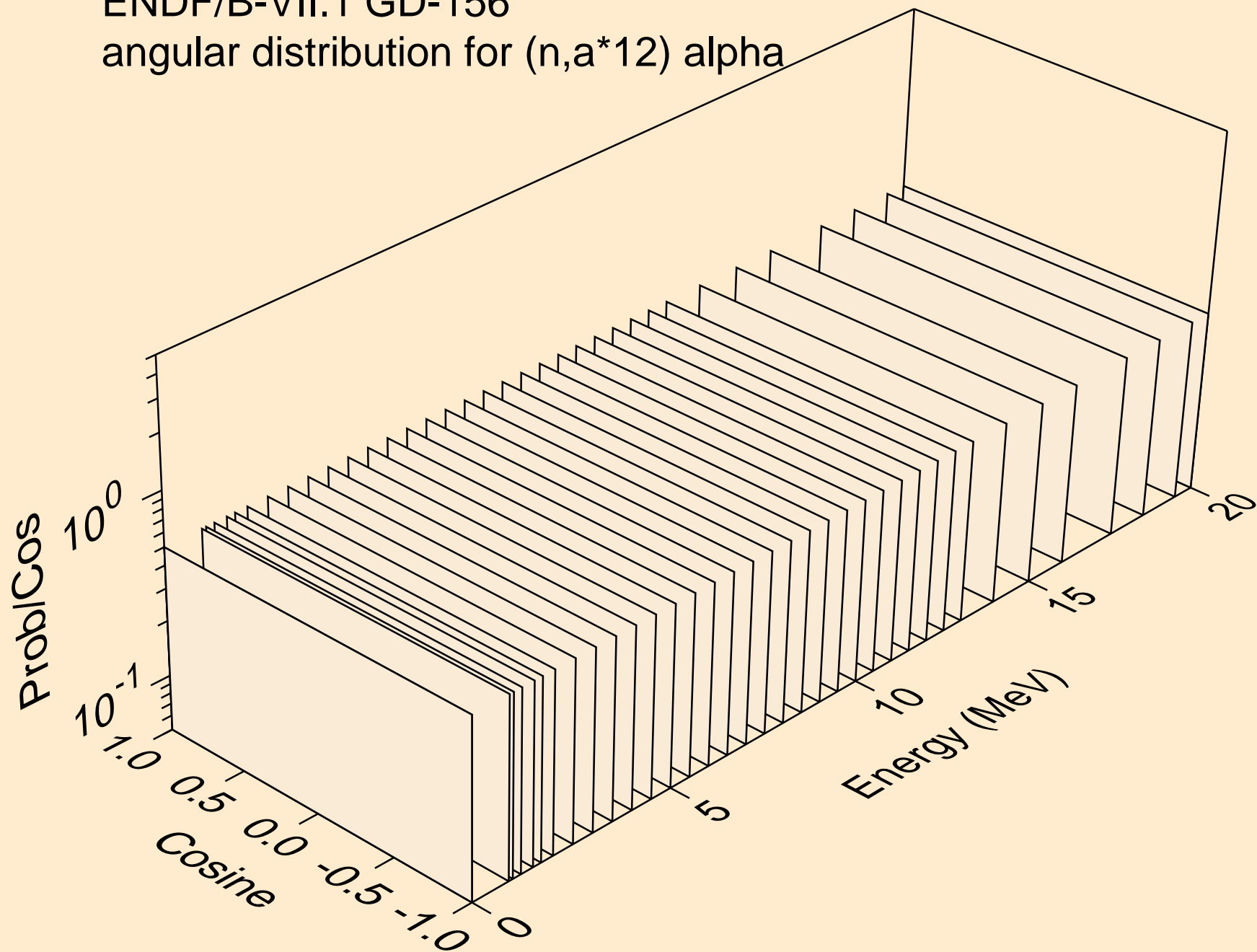
ENDF/B-VII.1 GD-156
angular distribution for (n,a*10) alpha



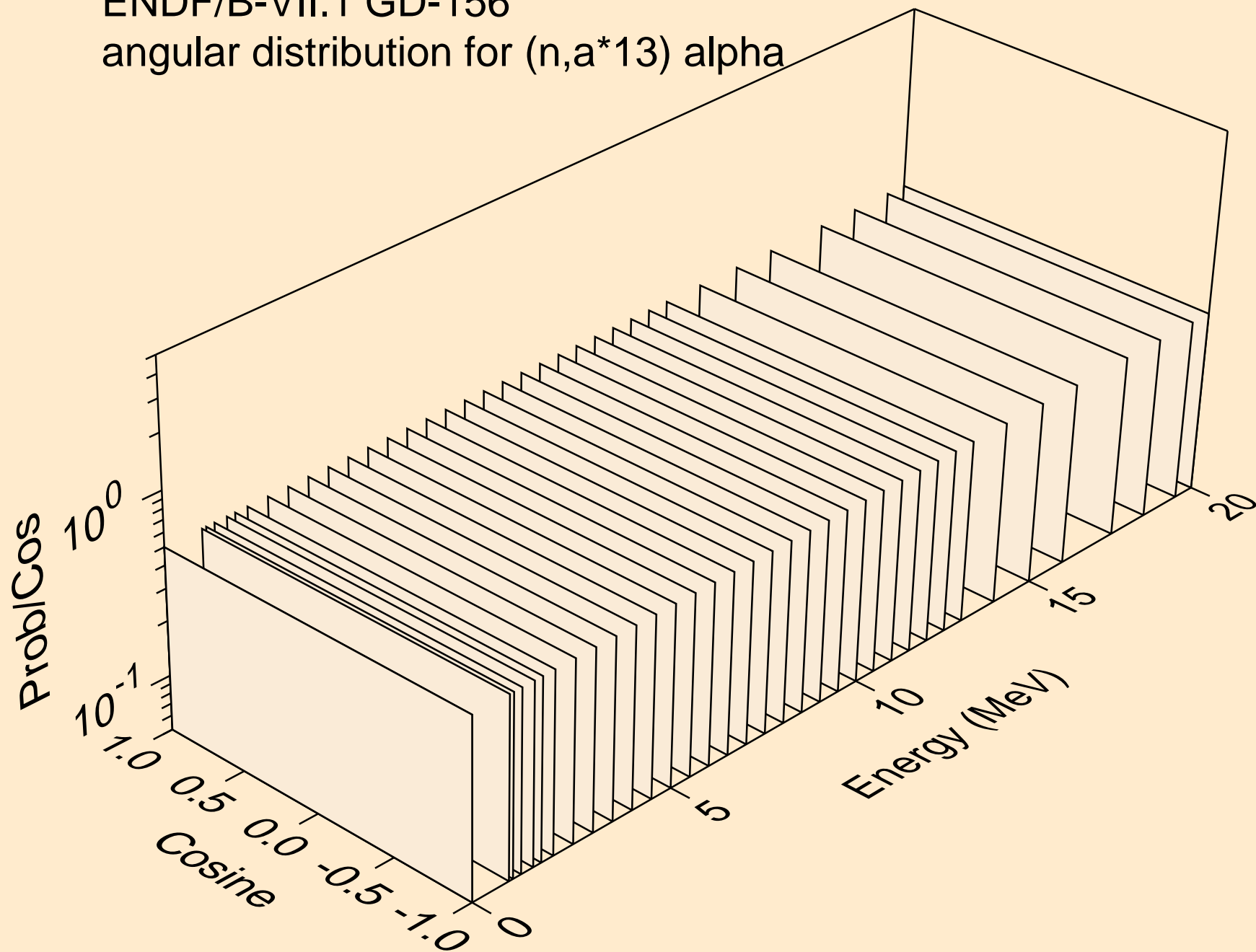
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angular distribution for (n,a*11) alpha



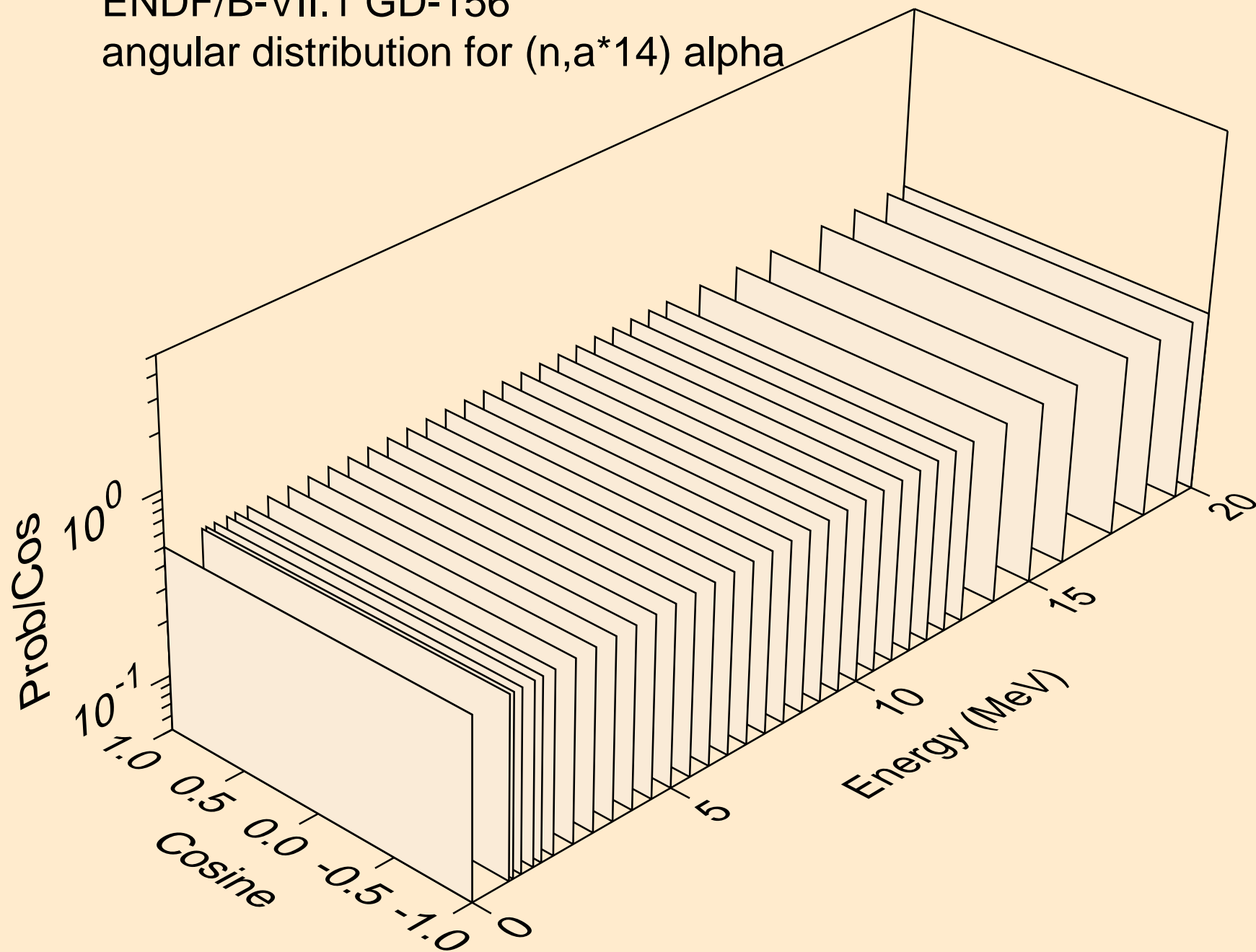
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angular distribution for (n, α *12) alpha



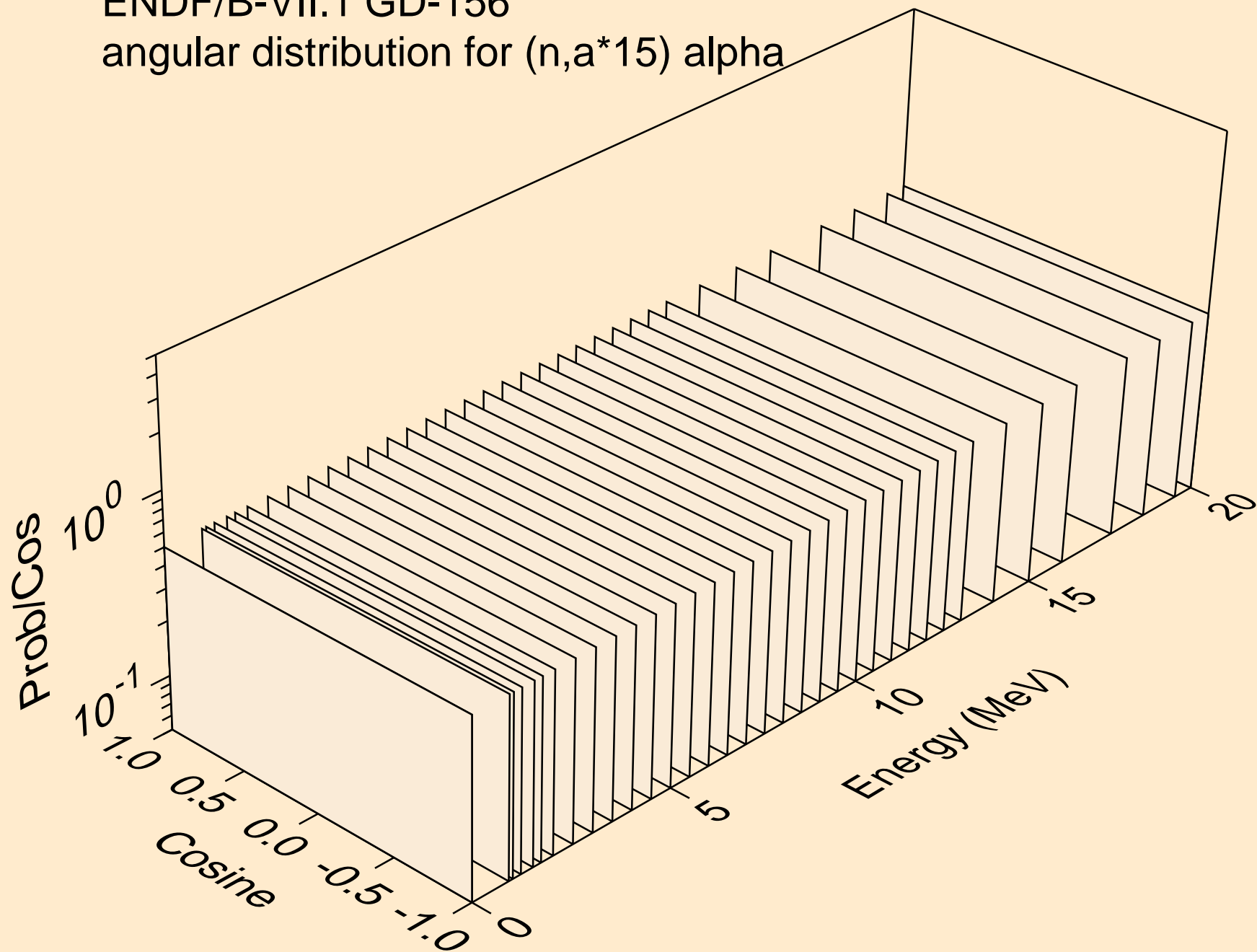
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angular distribution for (n, α *13) alpha



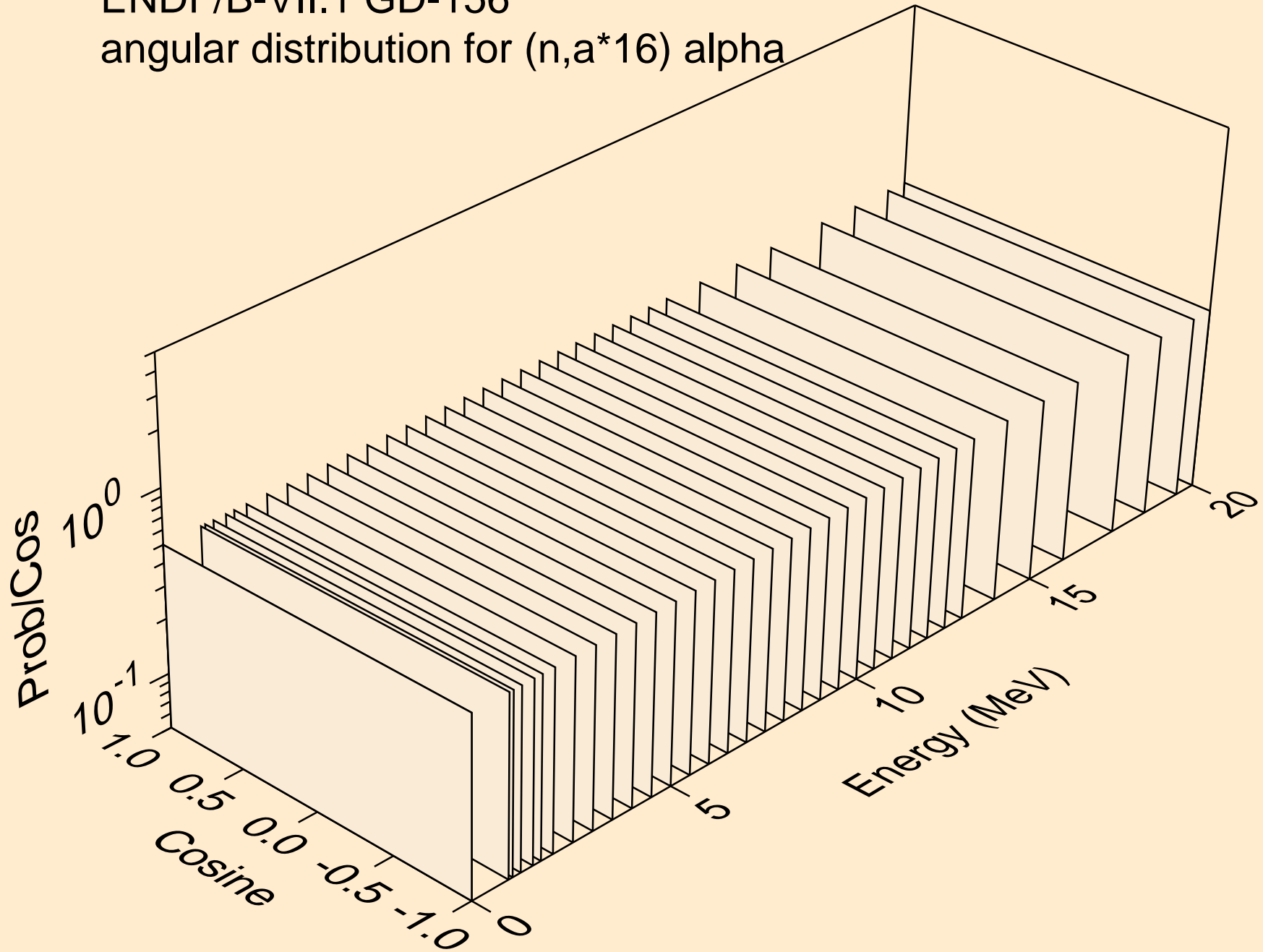
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angular distribution for (n,a*14) alpha



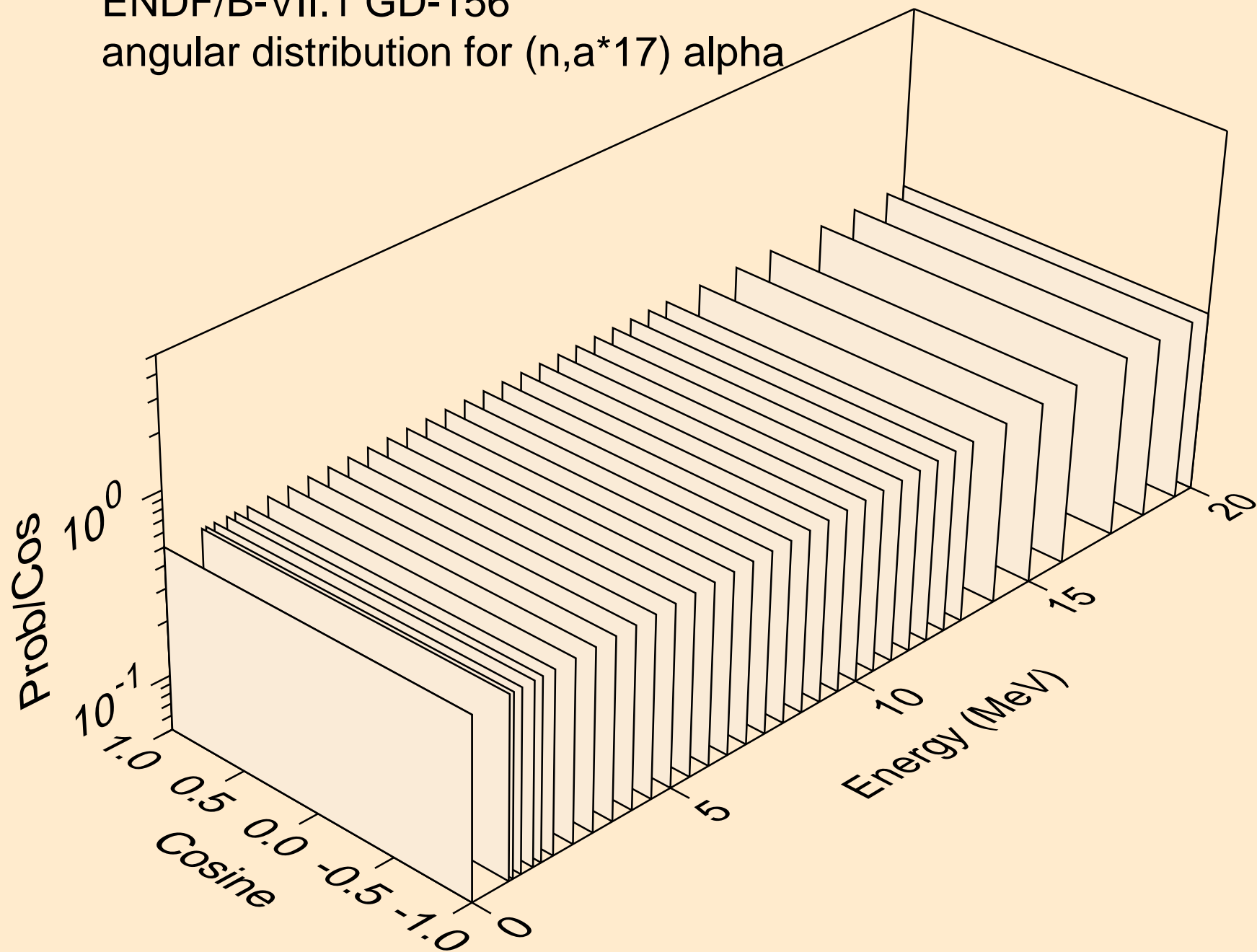
ENDF/B-VII.1 GD-156
angular distribution for (n,a*15) alpha



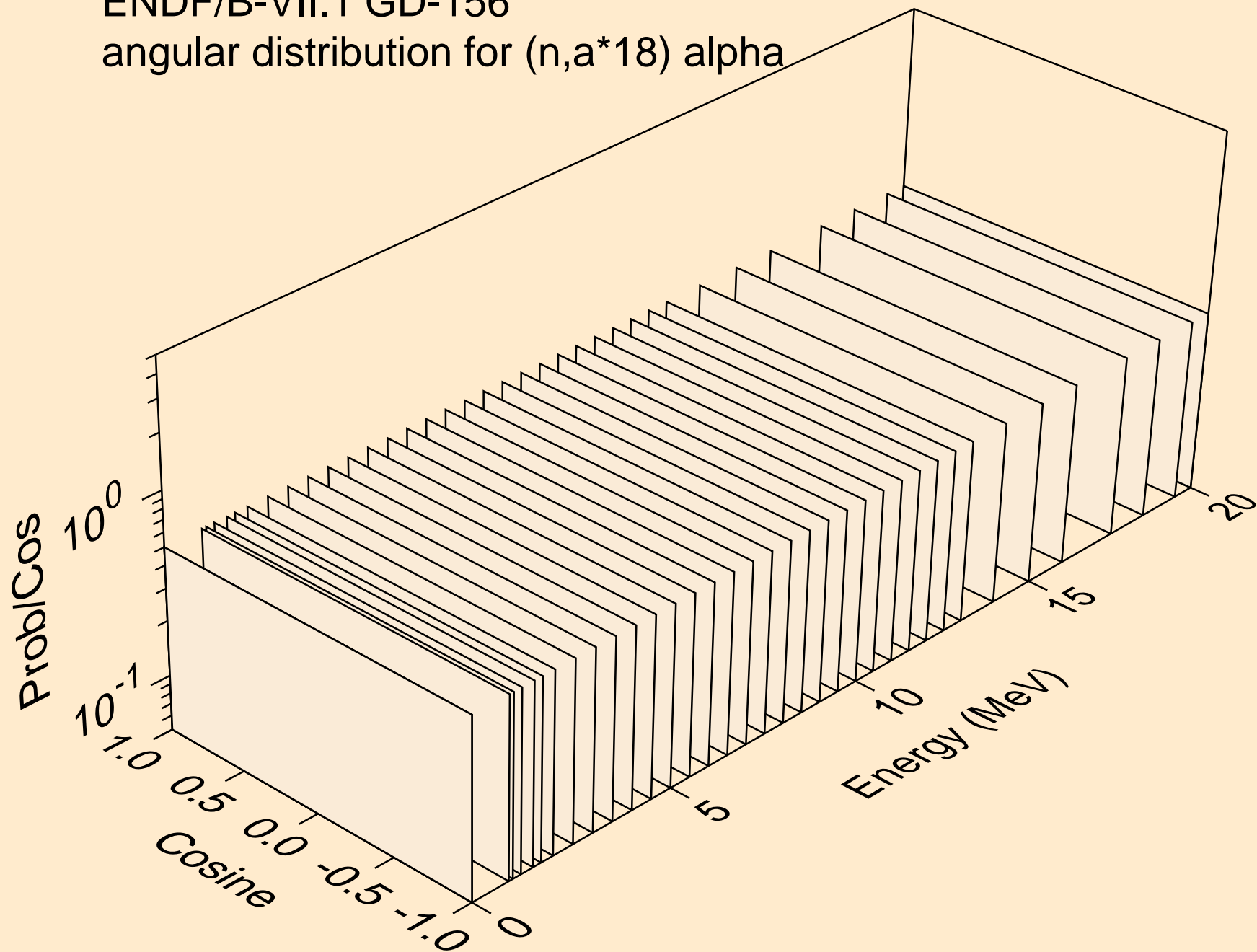
ENDF/B-VII.1 GD-156
angular distribution for (n,a*16) alpha



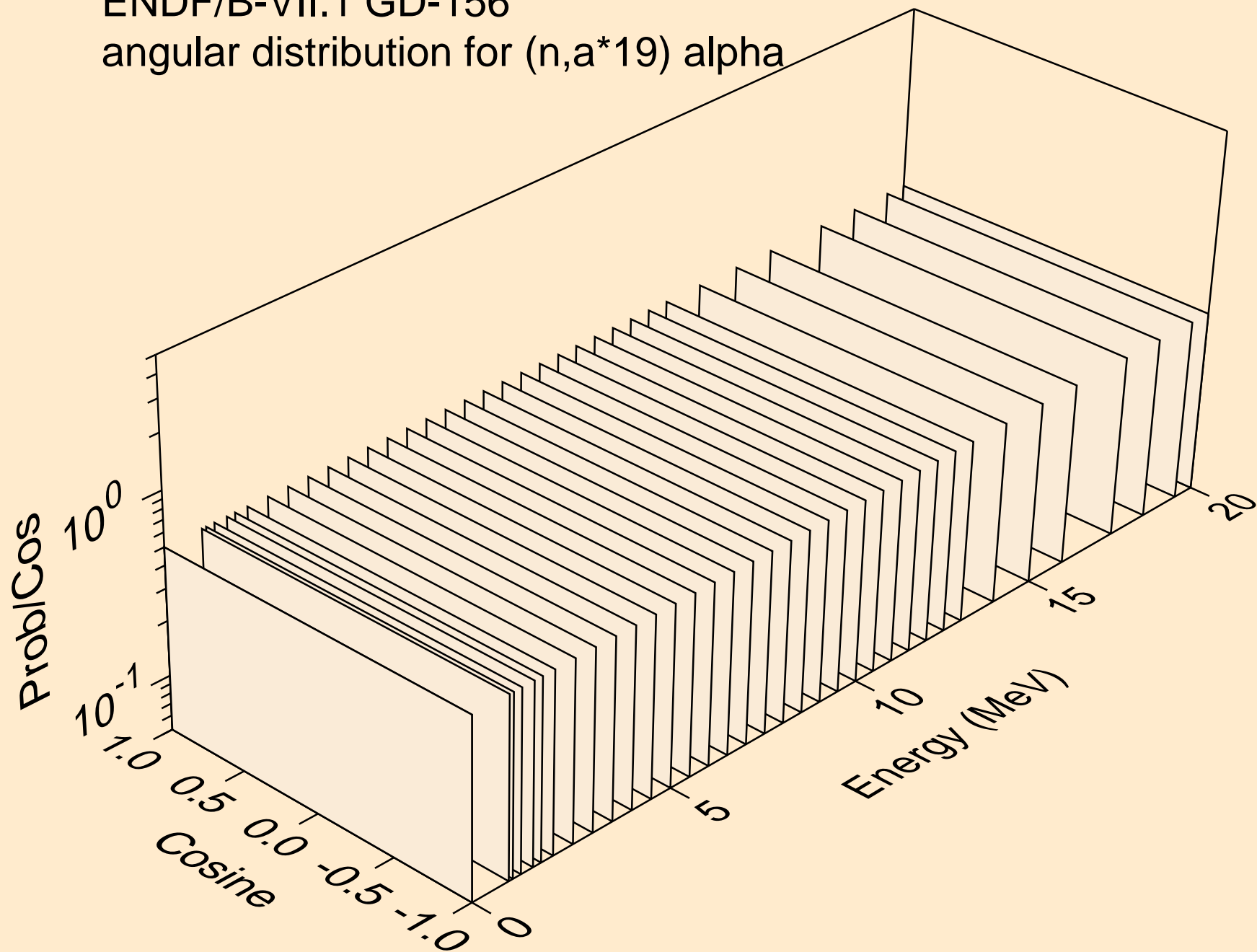
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angular distribution for (n,a*17) alpha



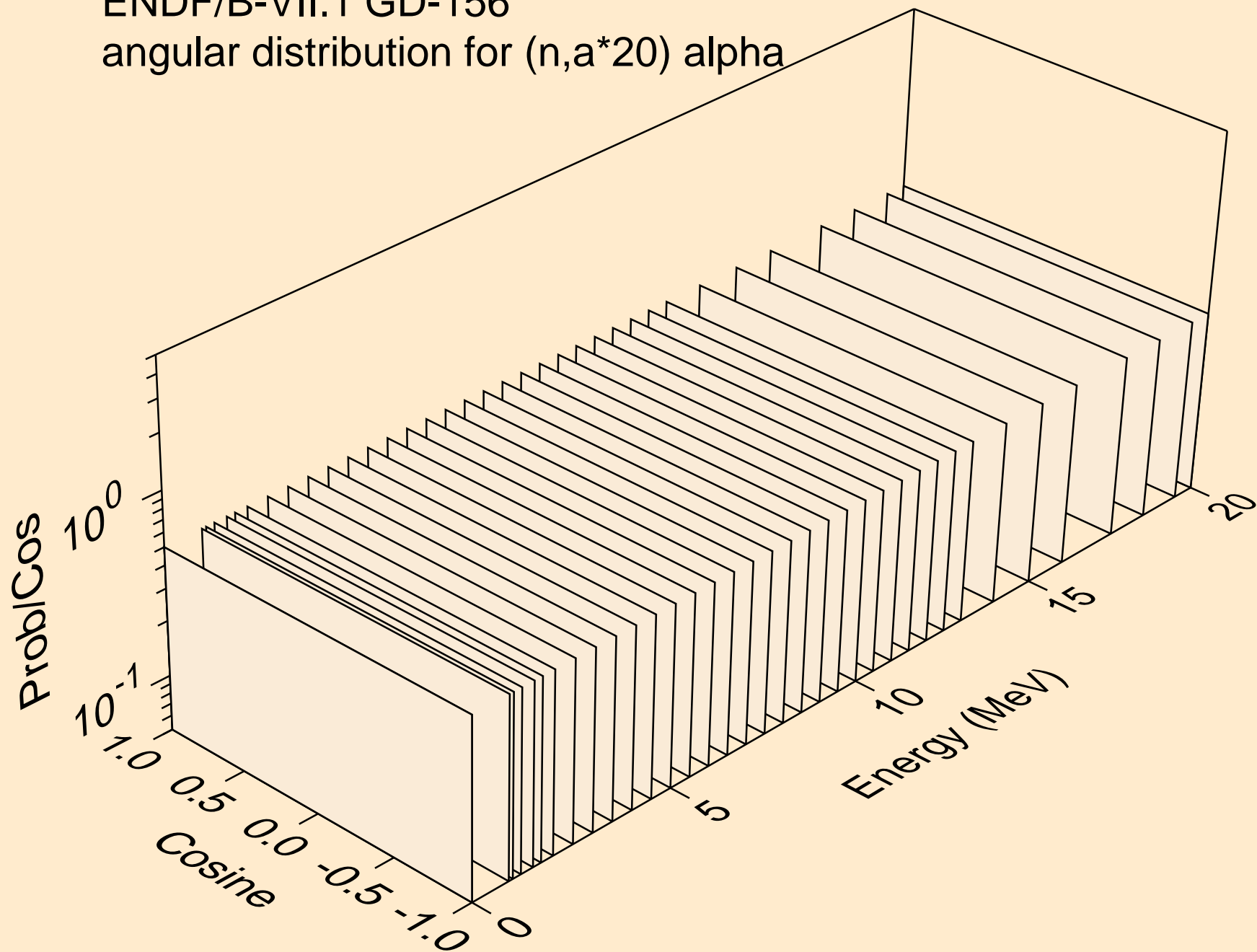
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angular distribution for (n,a*18) alpha



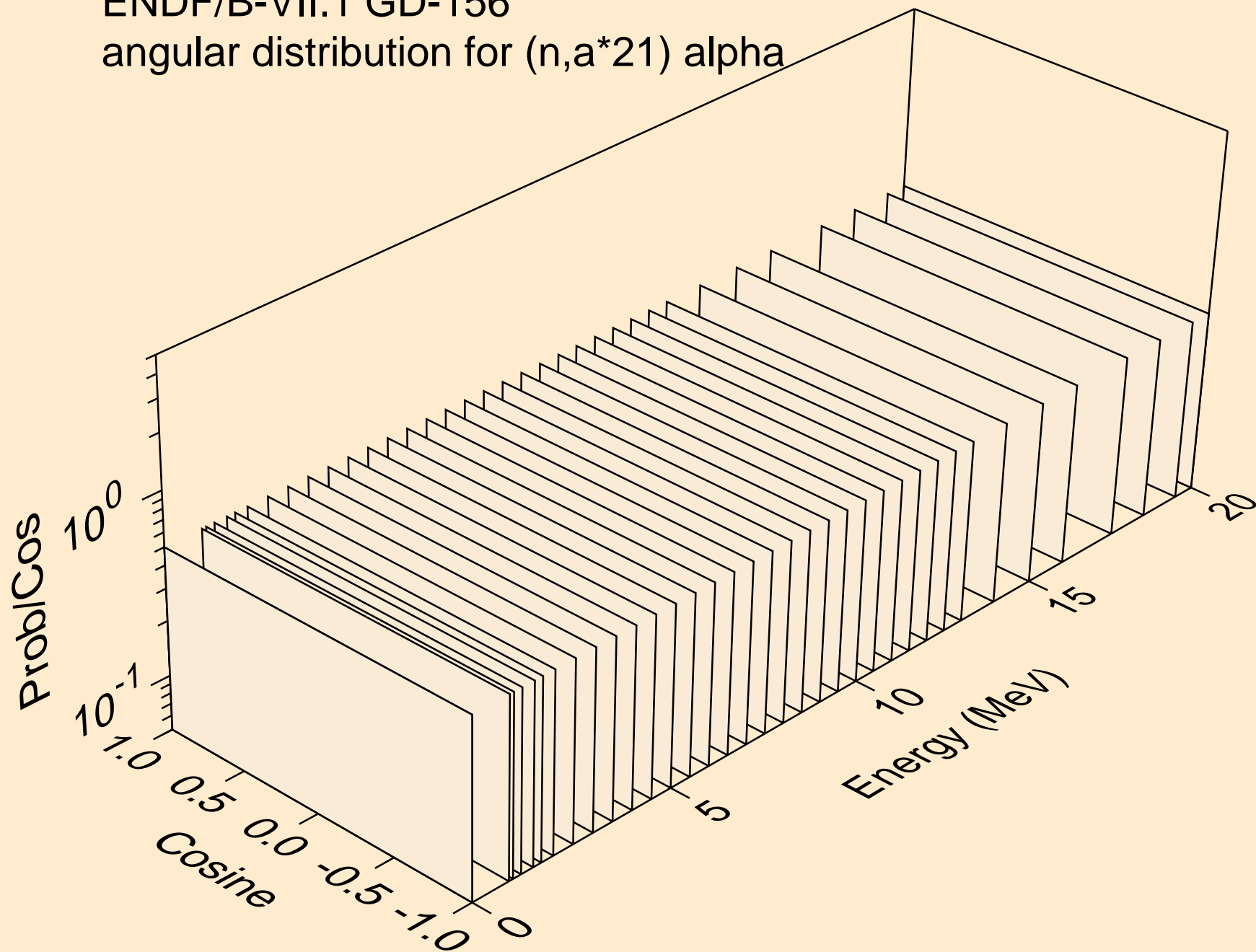
ENDF/B-VII.1 GD-156
angular distribution for (n, α *19) alpha



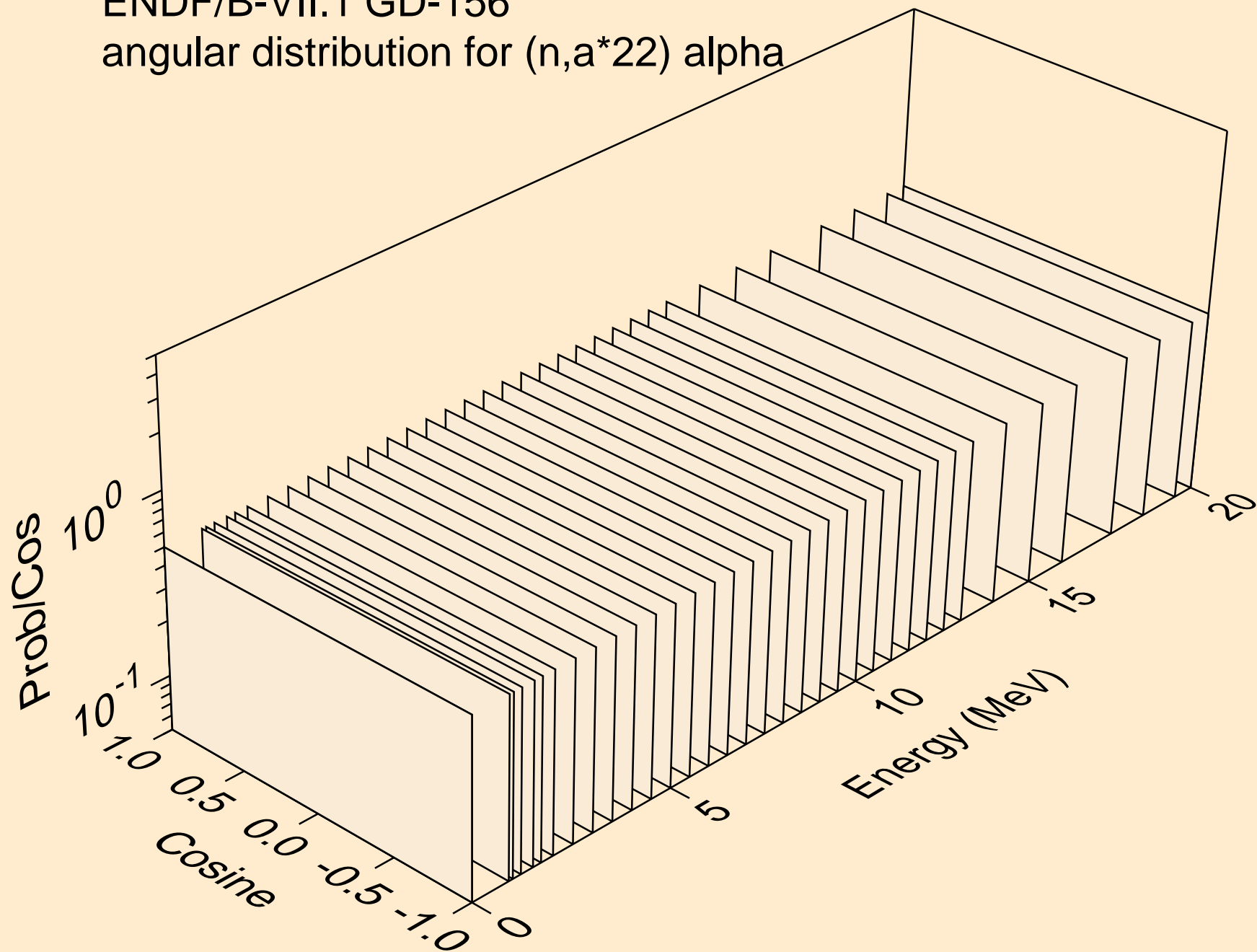
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angular distribution for (n,a*20) alpha



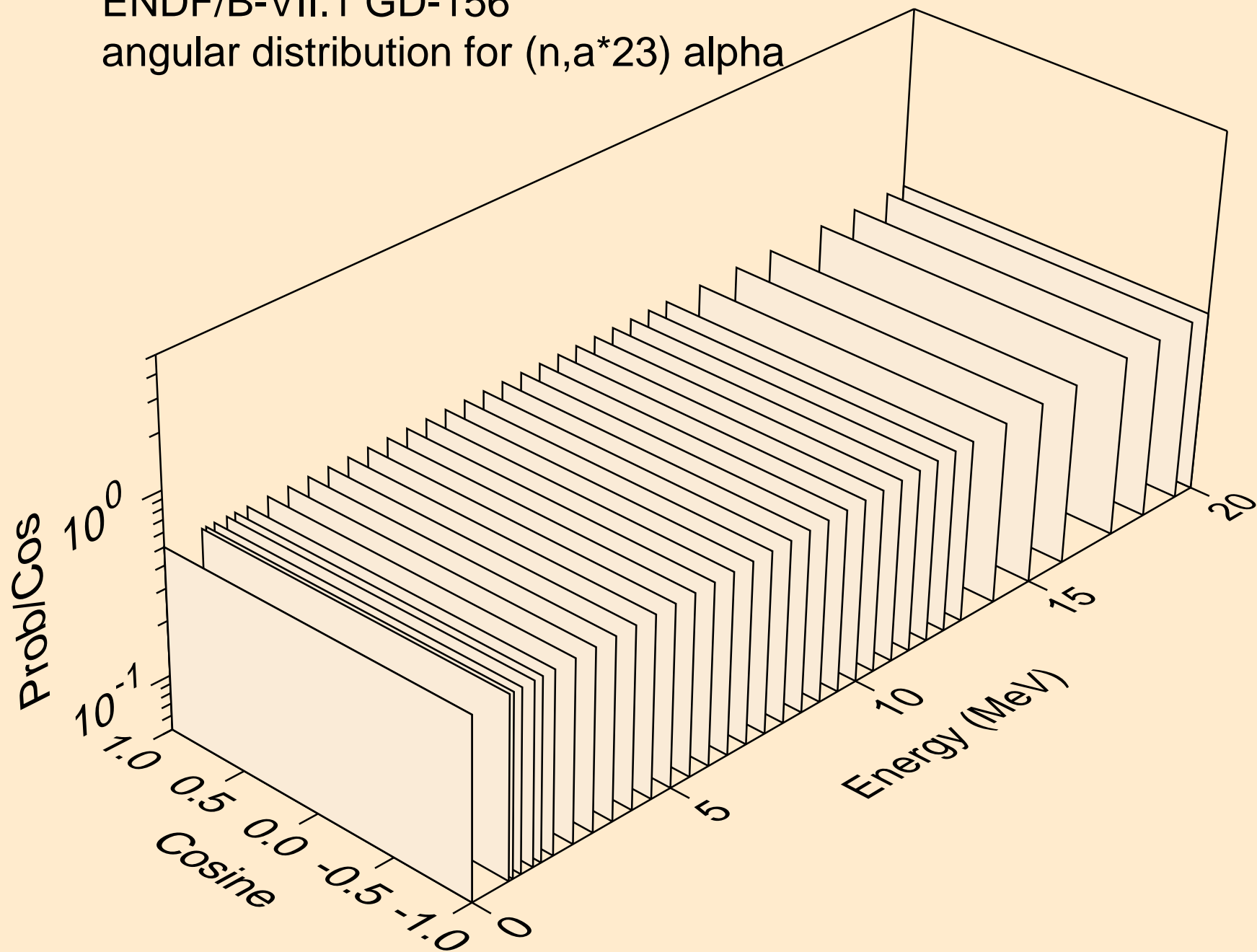
ENDF/B-VII.1 GD-156
angular distribution for (n, α *21) alpha



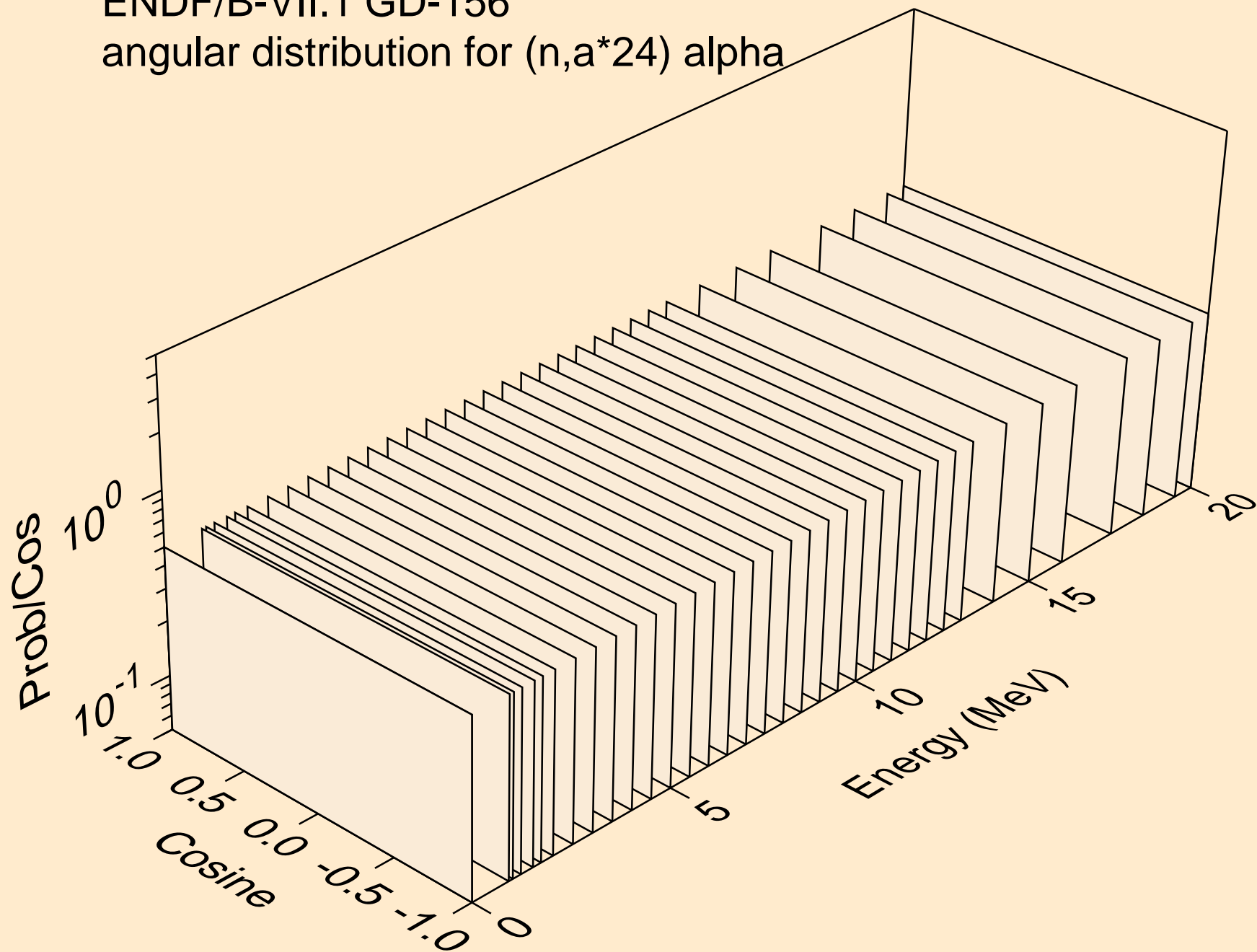
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angular distribution for (n, α *22) alpha



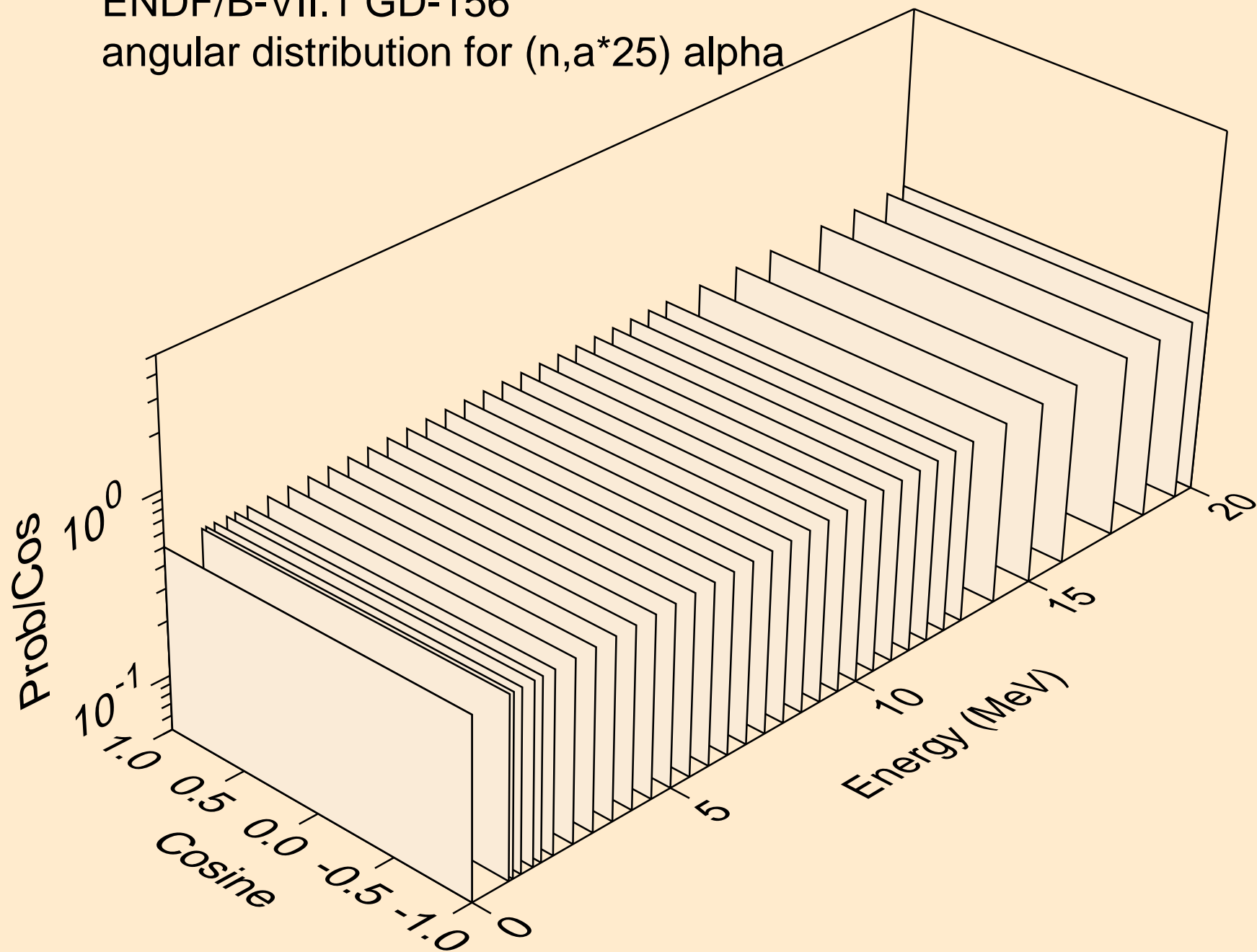
ENDF/B-VII.1 GD-156
angular distribution for (n, α *23) alpha



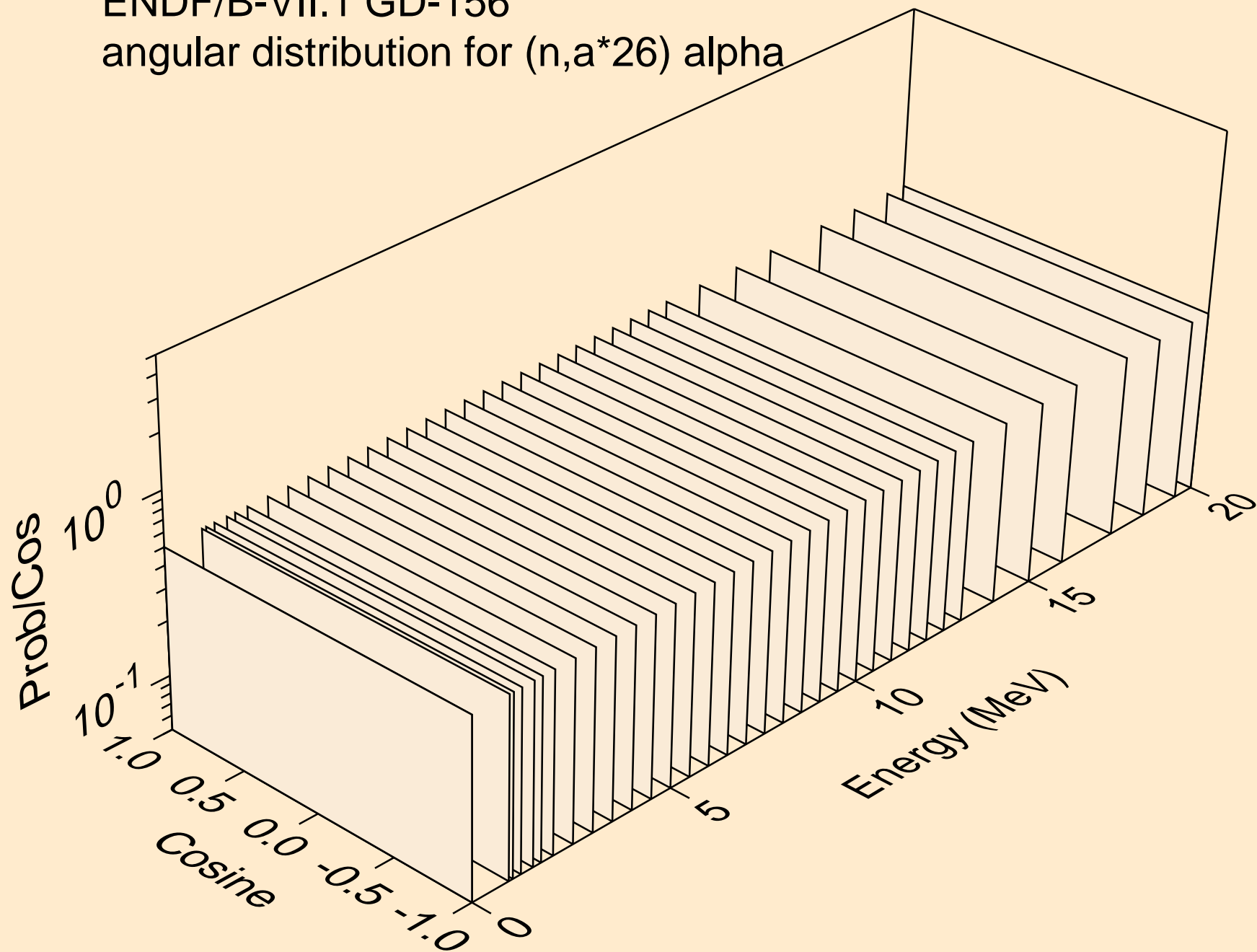
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angular distribution for (n, α *24) alpha



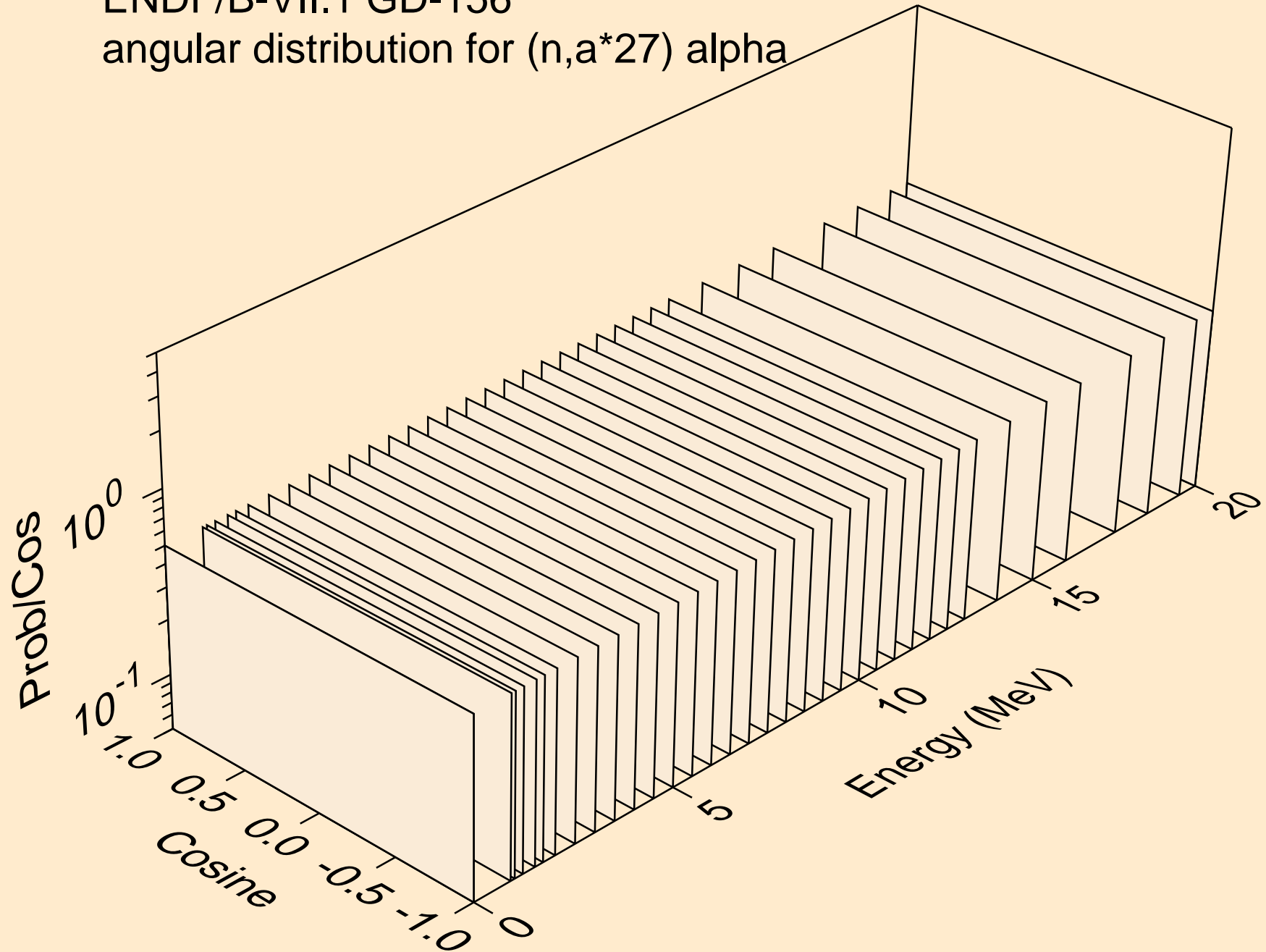
ENDF/B-VII.1 GD-156
angular distribution for (n,a*25) alpha



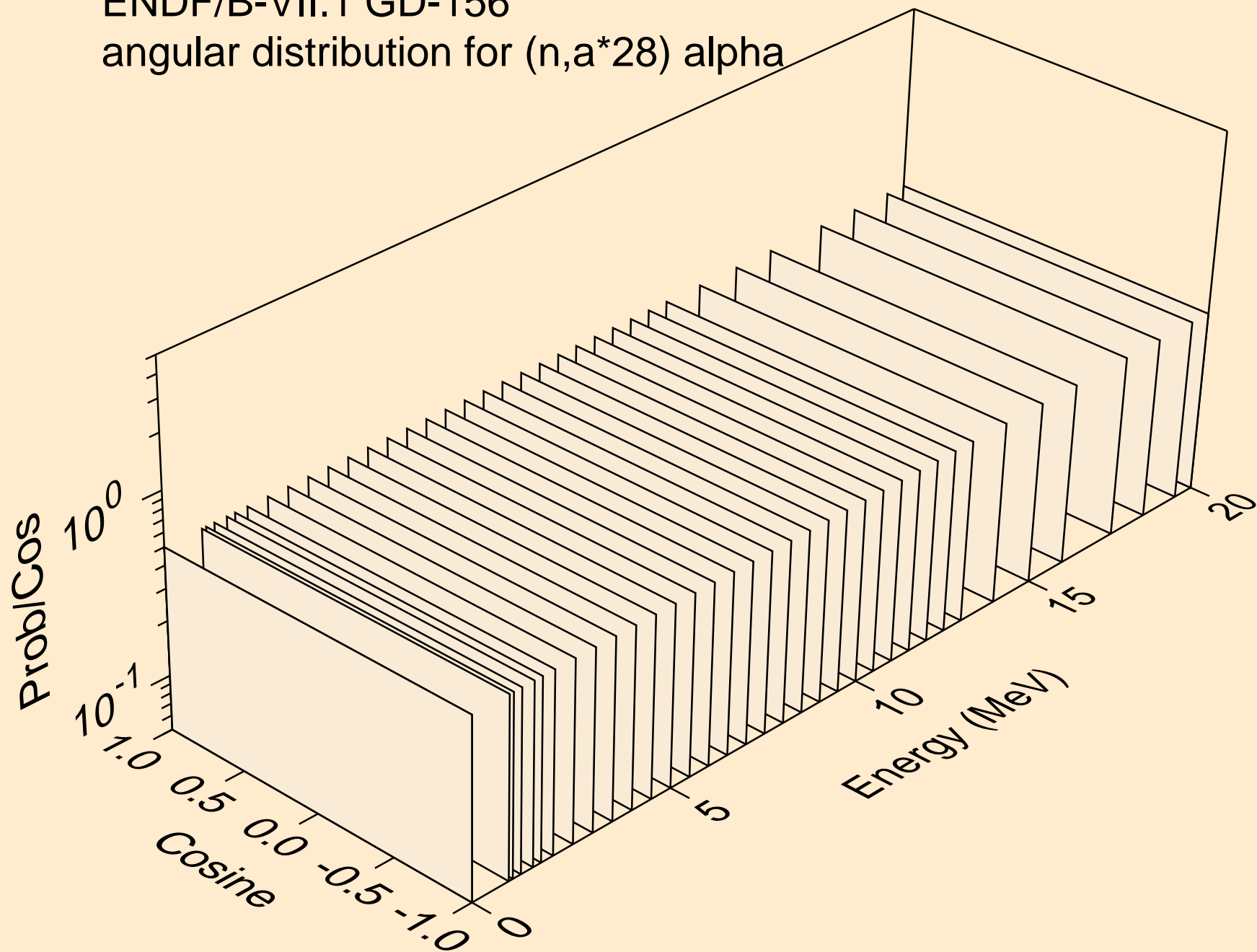
ENDF/B-VII.1 GD-156
angular distribution for (n, α *26) alpha



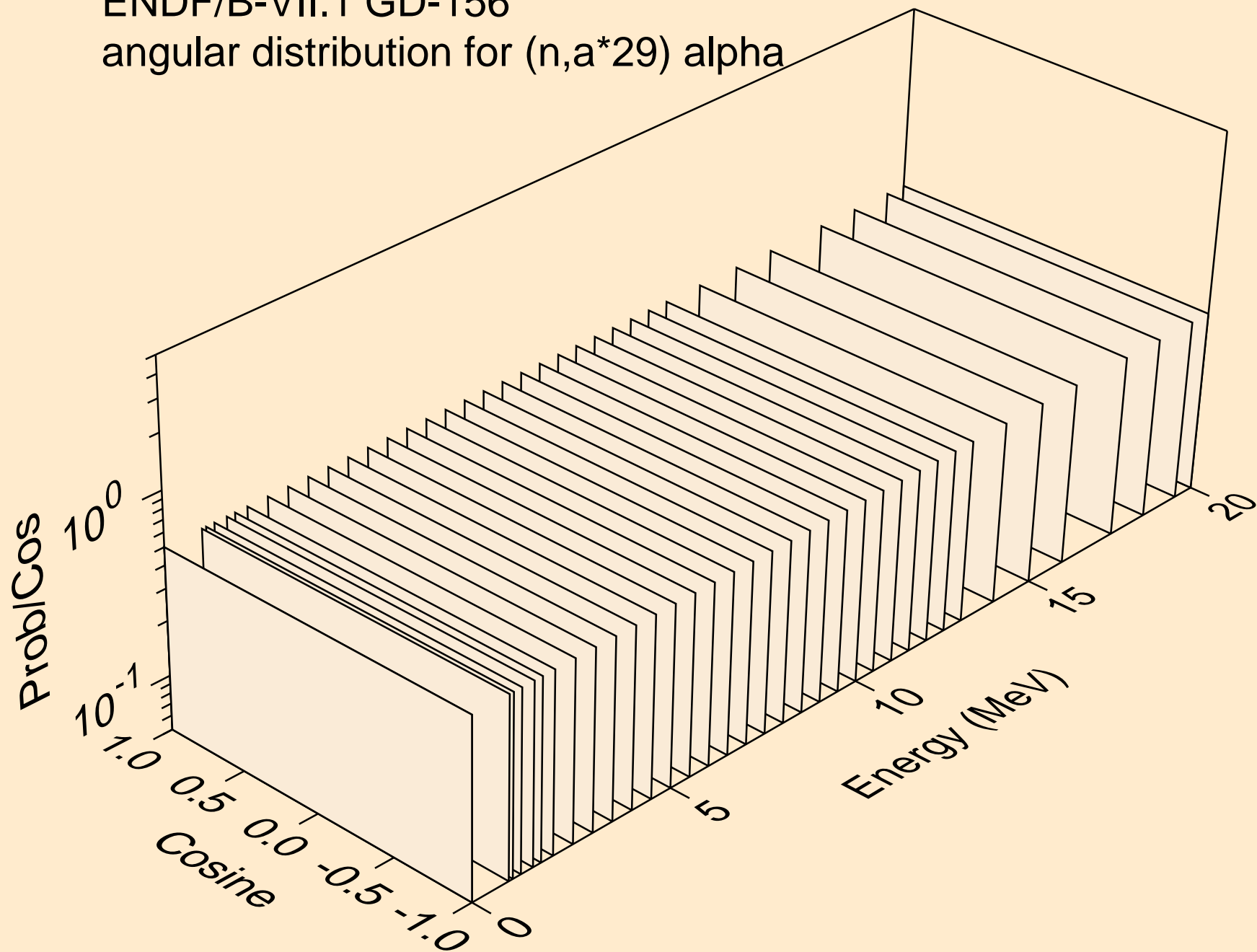
ENDF/B-VII.1 GD-156
angular distribution for (n, α *27) alpha



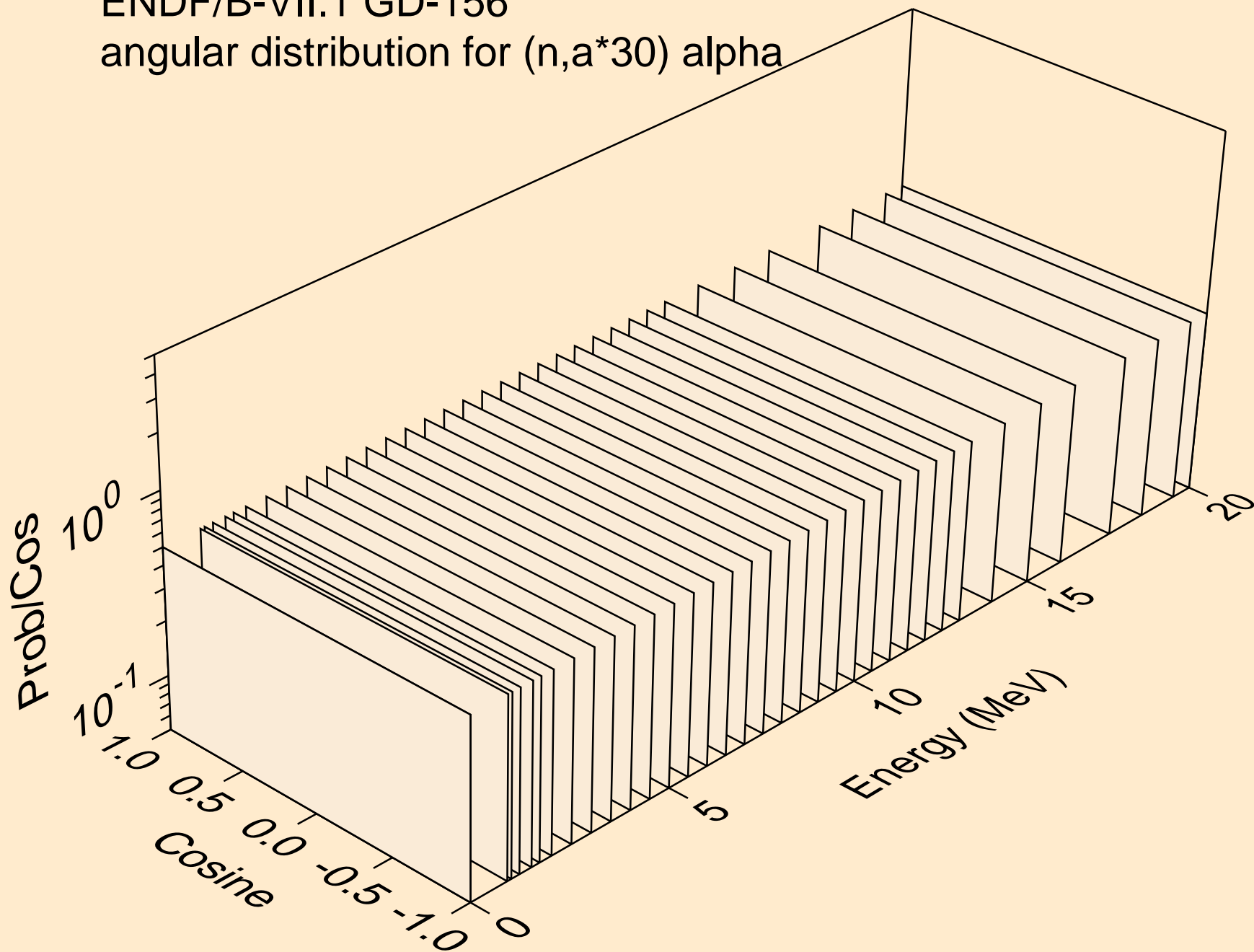
ENDF/B-VII.1 GD-156
angular distribution for (n, α *28) alpha



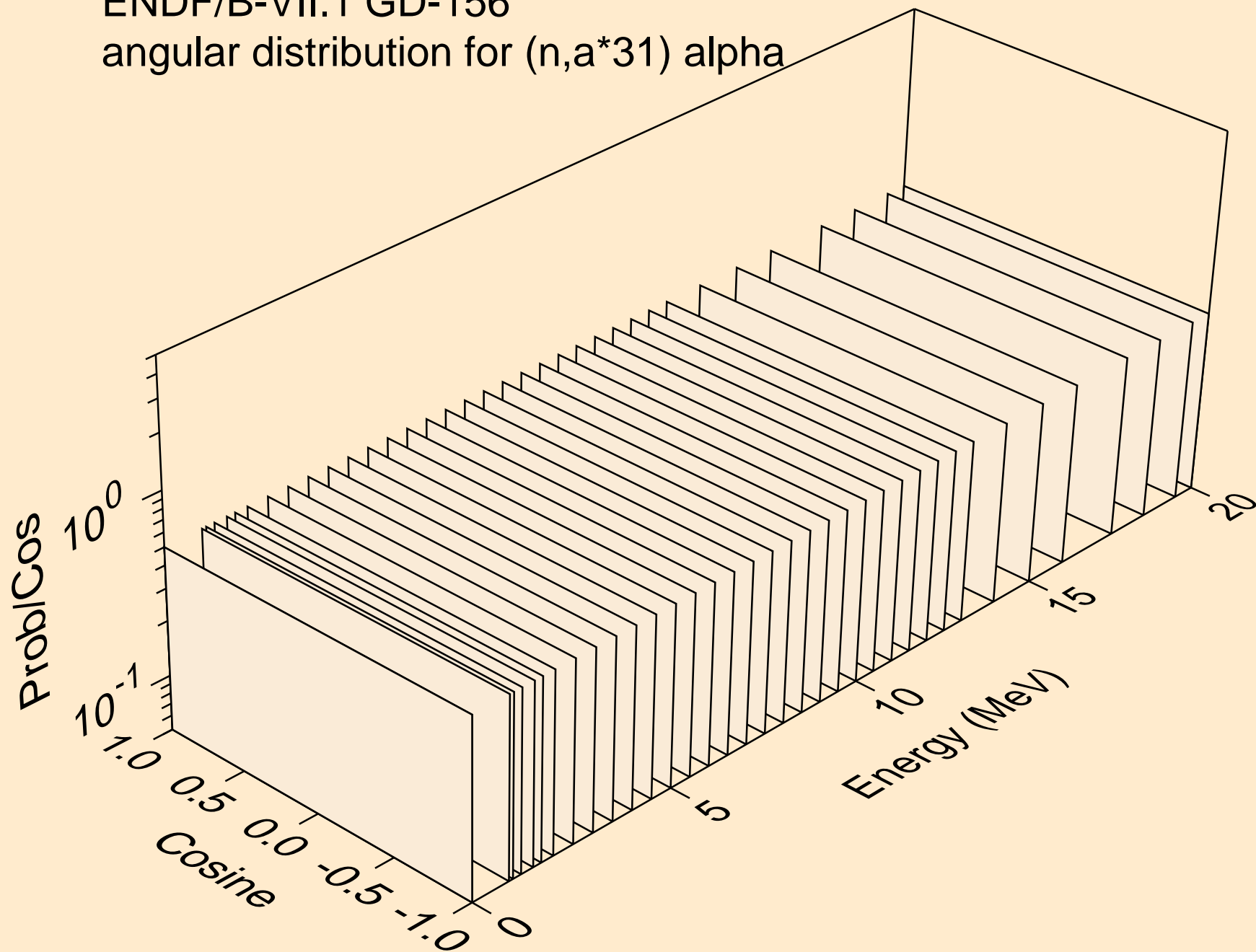
ENDF/B-VII.1 GD-156
angular distribution for (n, α *29) alpha



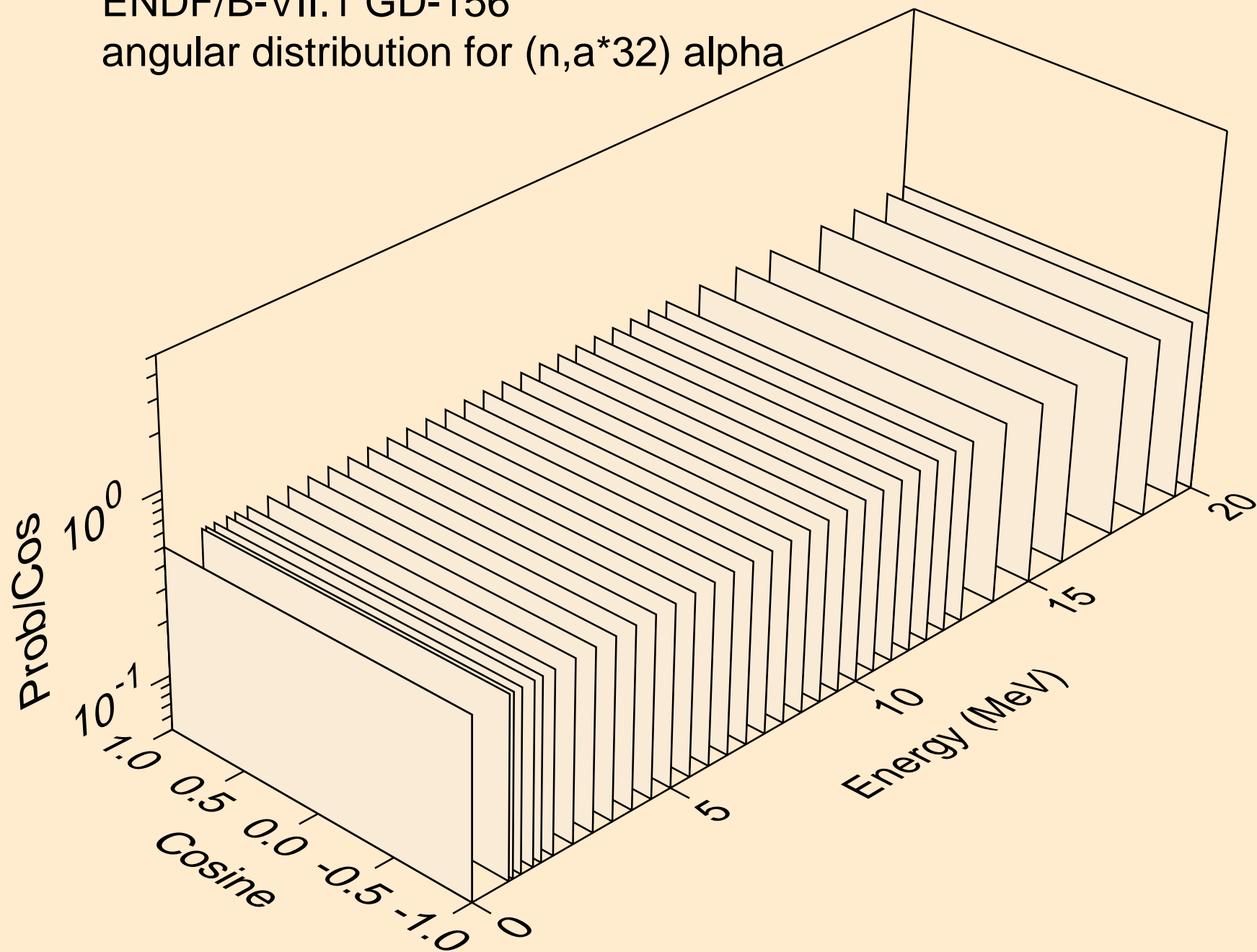
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angular distribution for (n,a*30) alpha



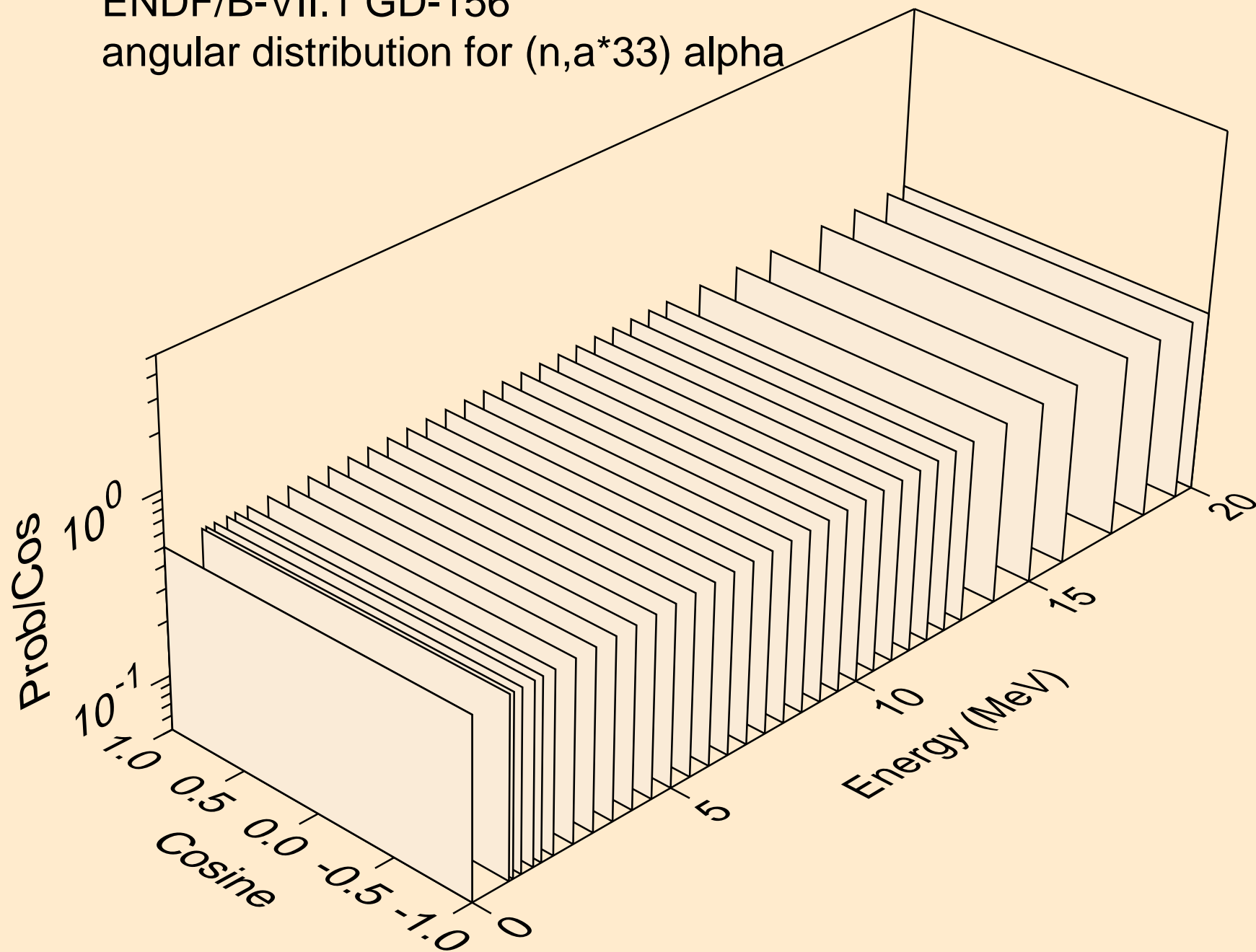
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angular distribution for (n, α *31) alpha



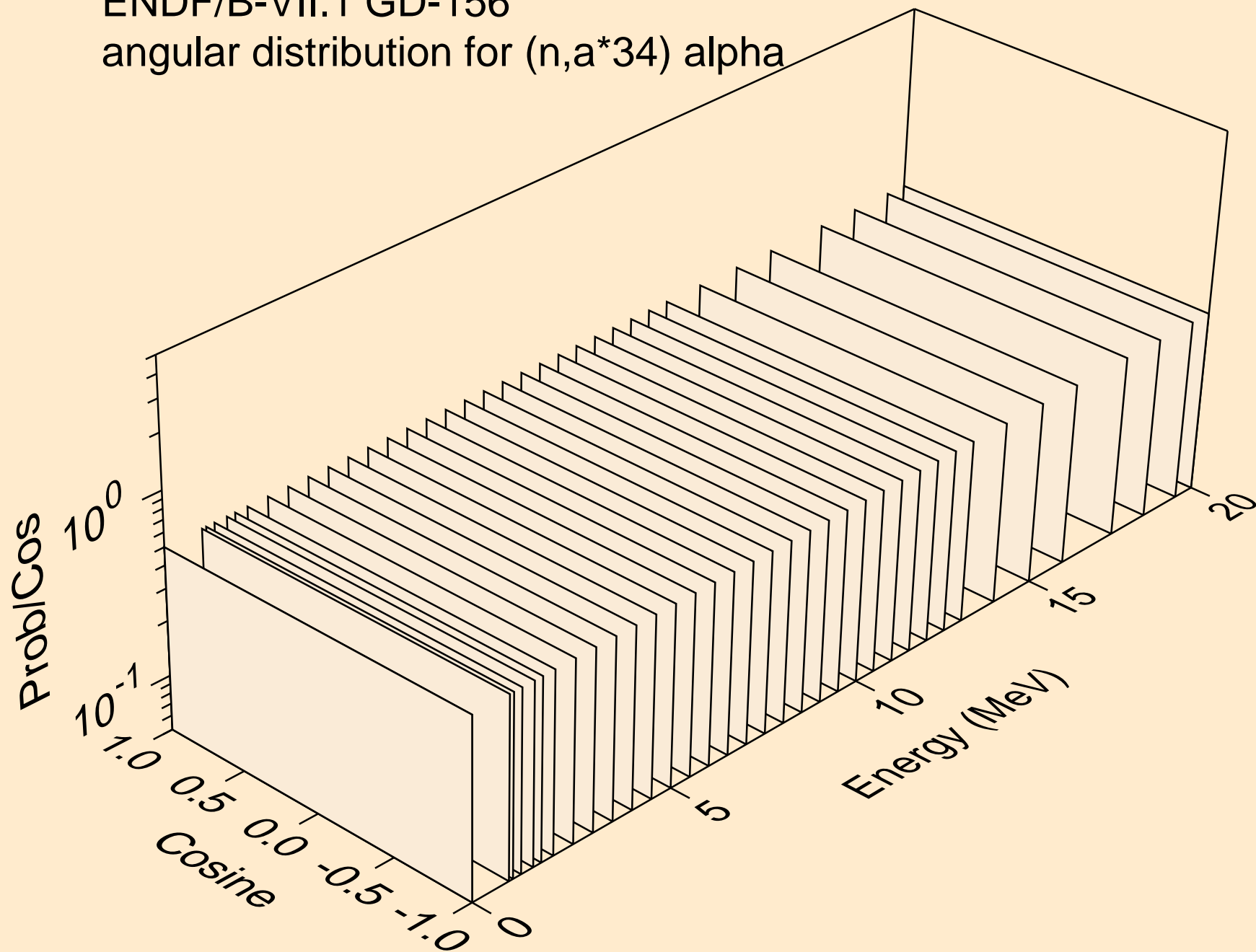
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angular distribution for (n, α *32) alpha



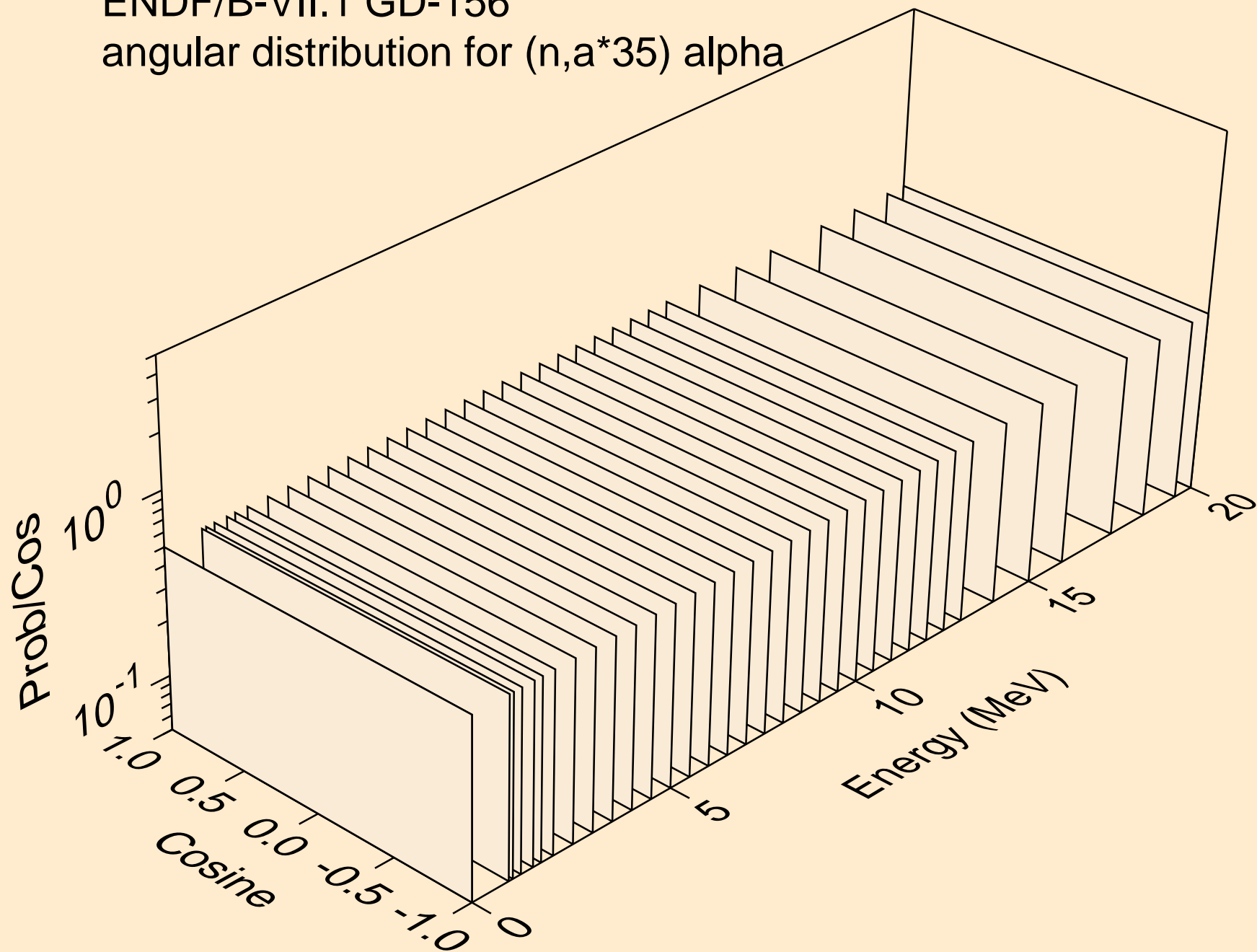
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angular distribution for (n, α *33) alpha



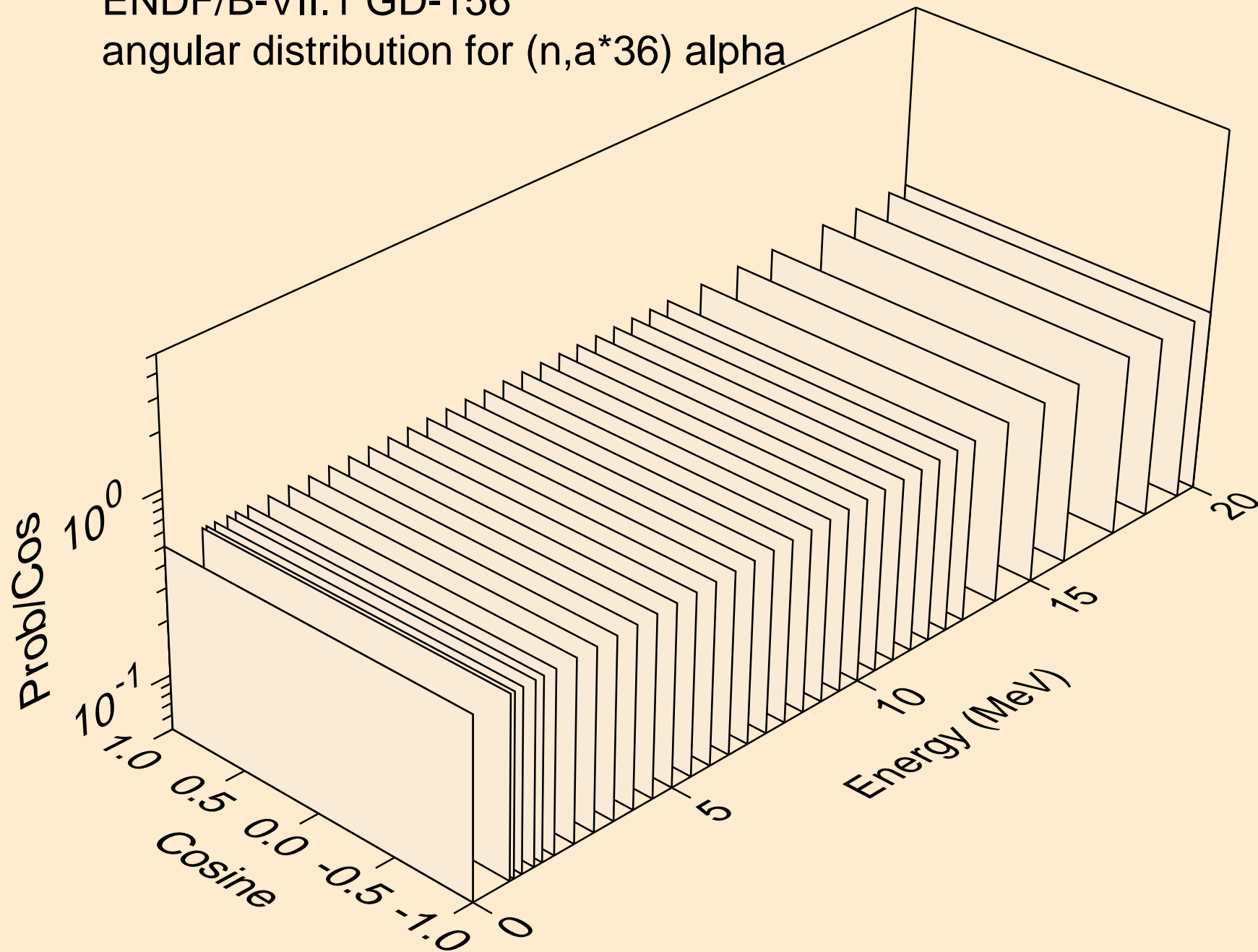
ENDF/B-VII.1 GD-156
angular distribution for (n, α *34) alpha



ENDF/B-VII.1 GD-156
angular distribution for (n, α *35) alpha



ENDF/B-VII.1 GD-156
angular distribution for (n, α *36) alpha



ENDF/B-VII.1 GD-156
alphas from (n,a*c)

