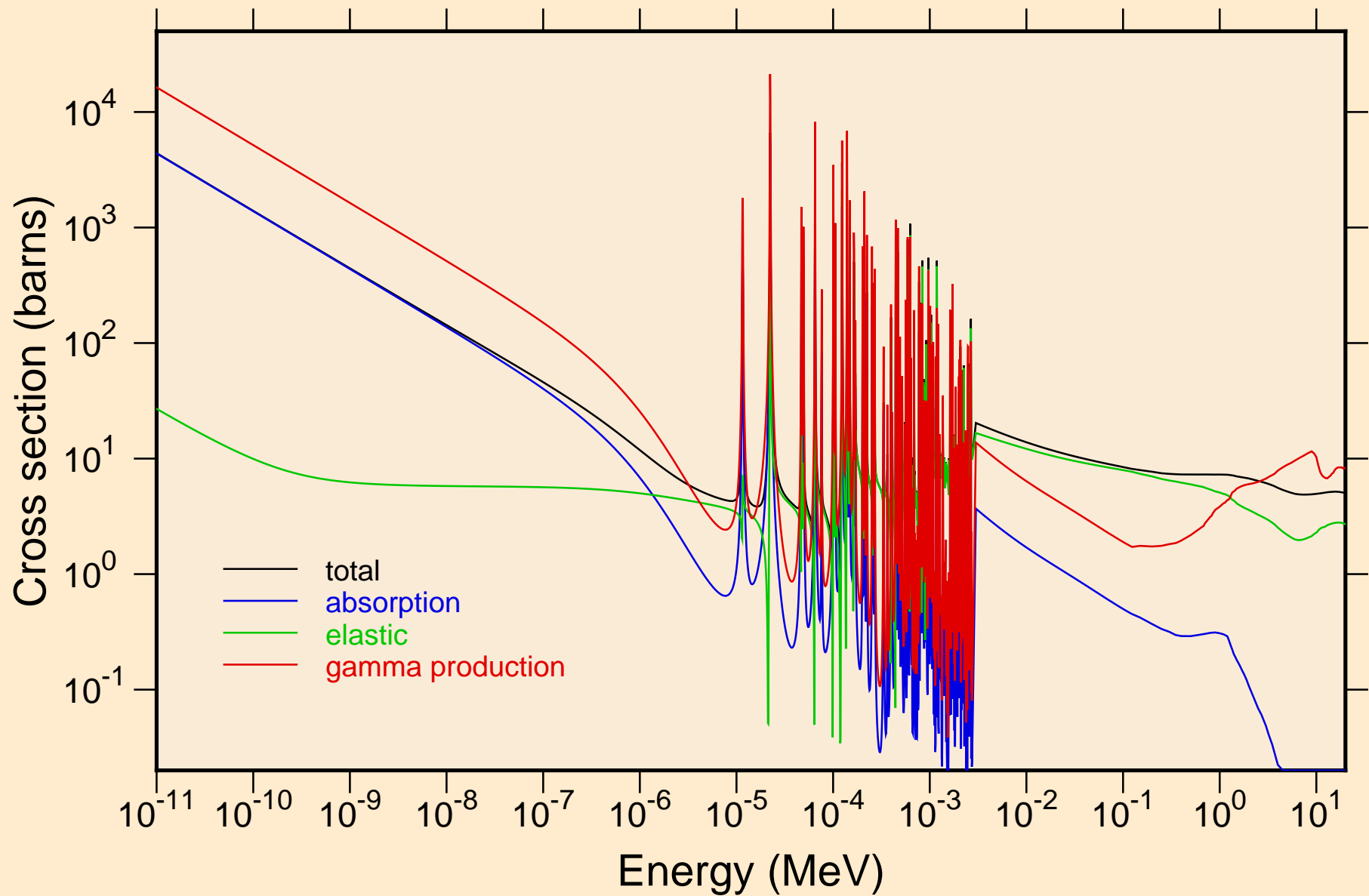
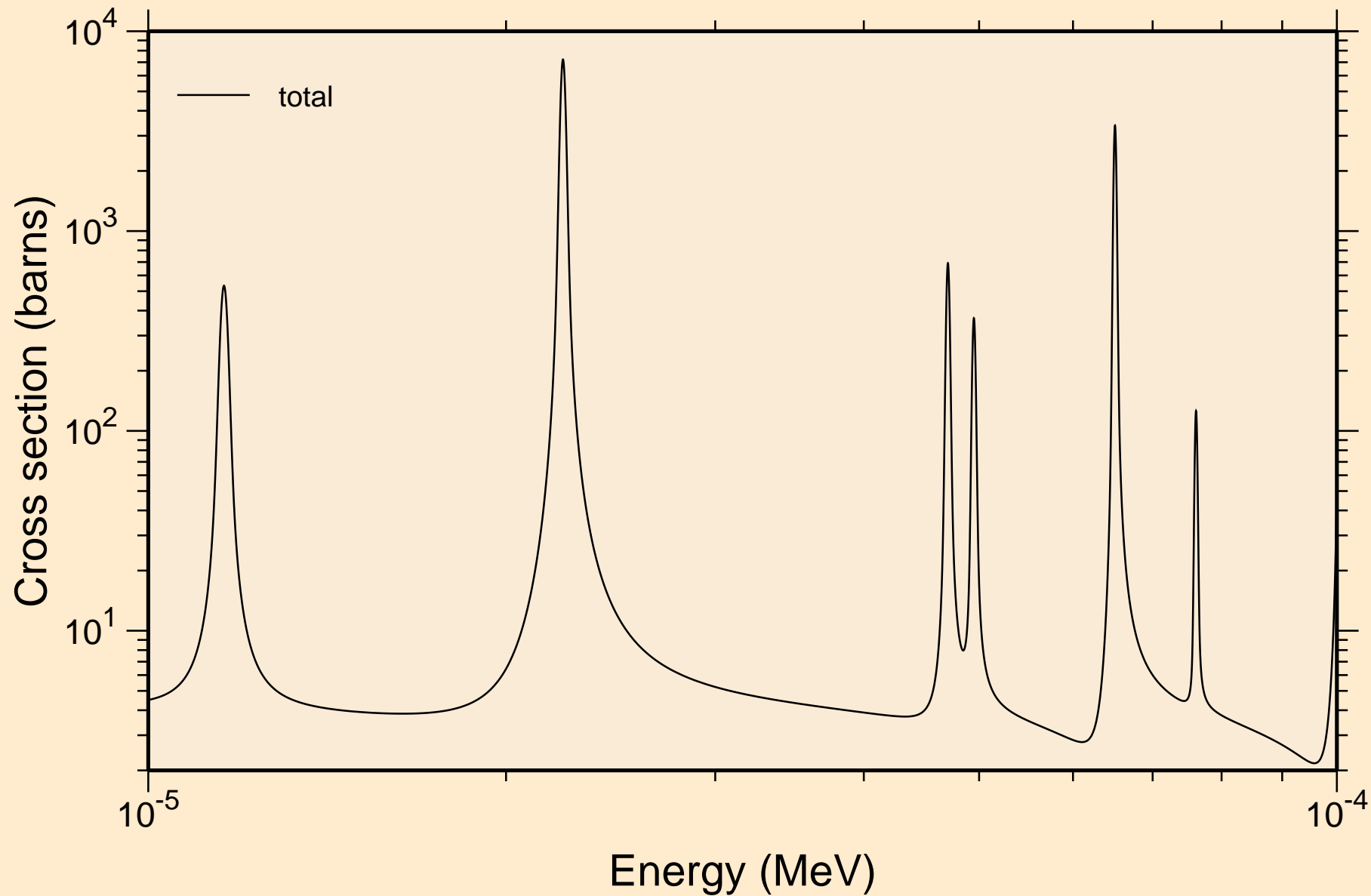


ENDF/B-VII GD-154

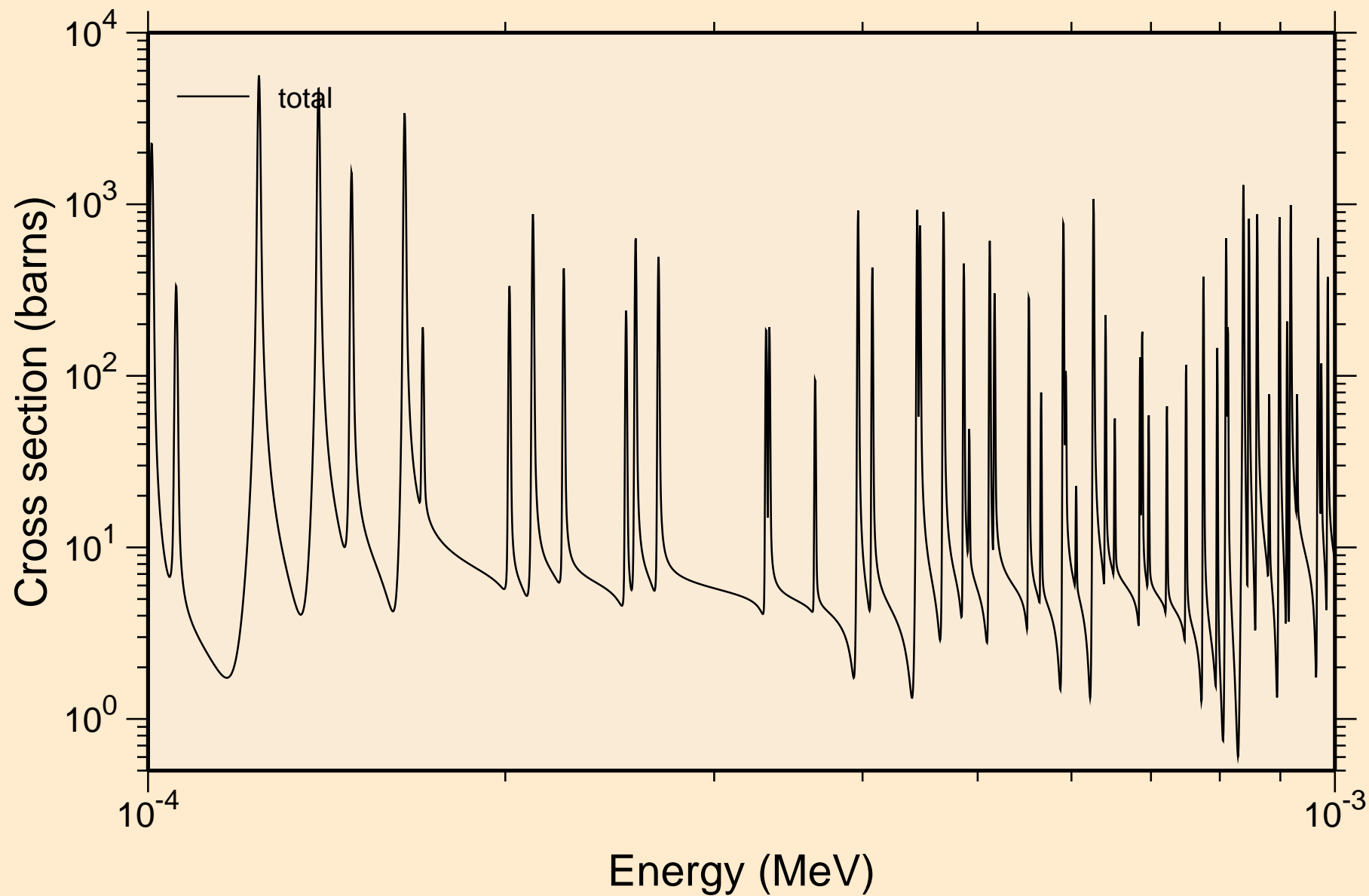
Principal cross sections



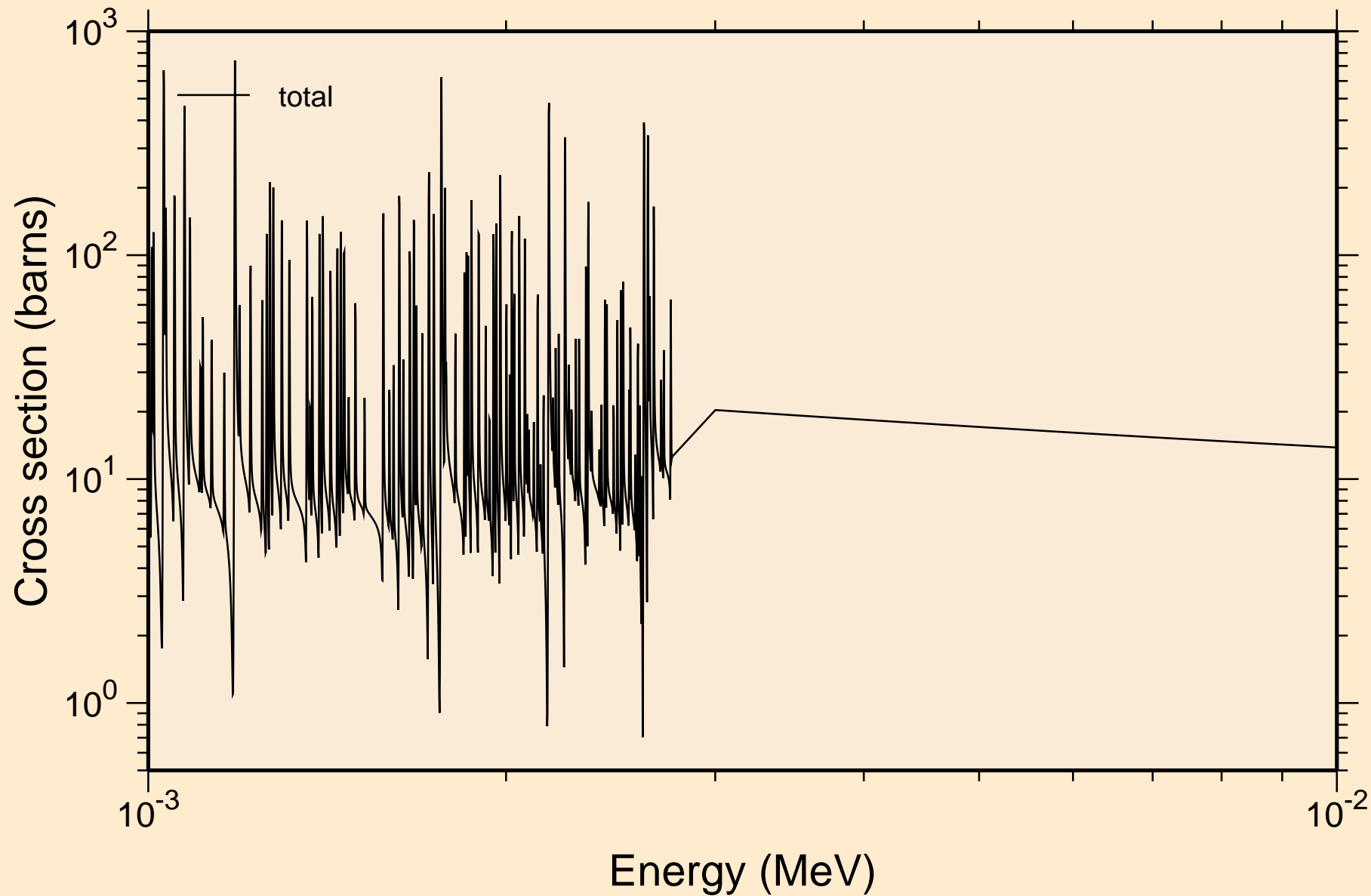
ENDF/B-VII GD-154
resonance total cross section



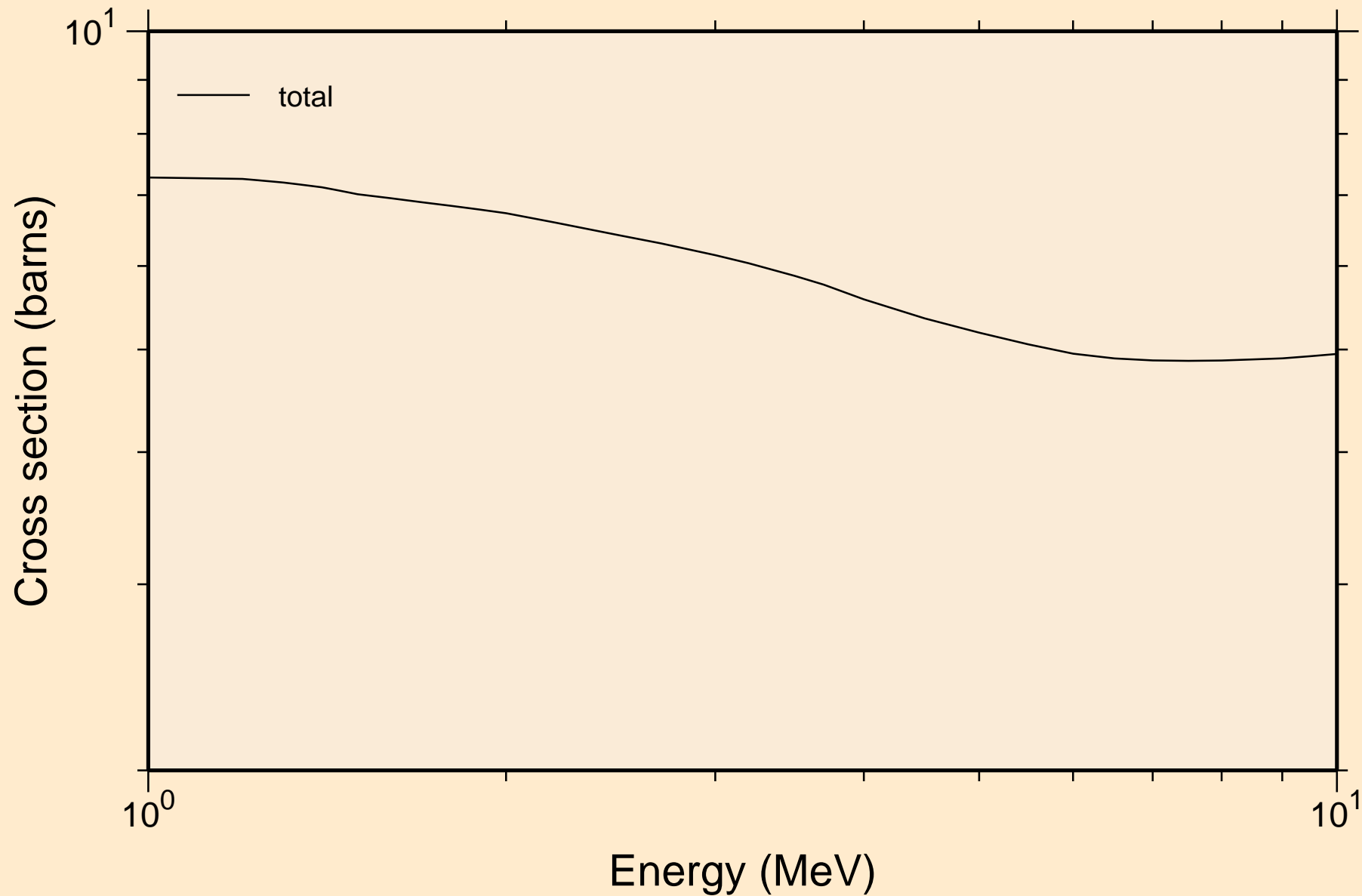
ENDF/B-VII GD-154 resonance total cross section



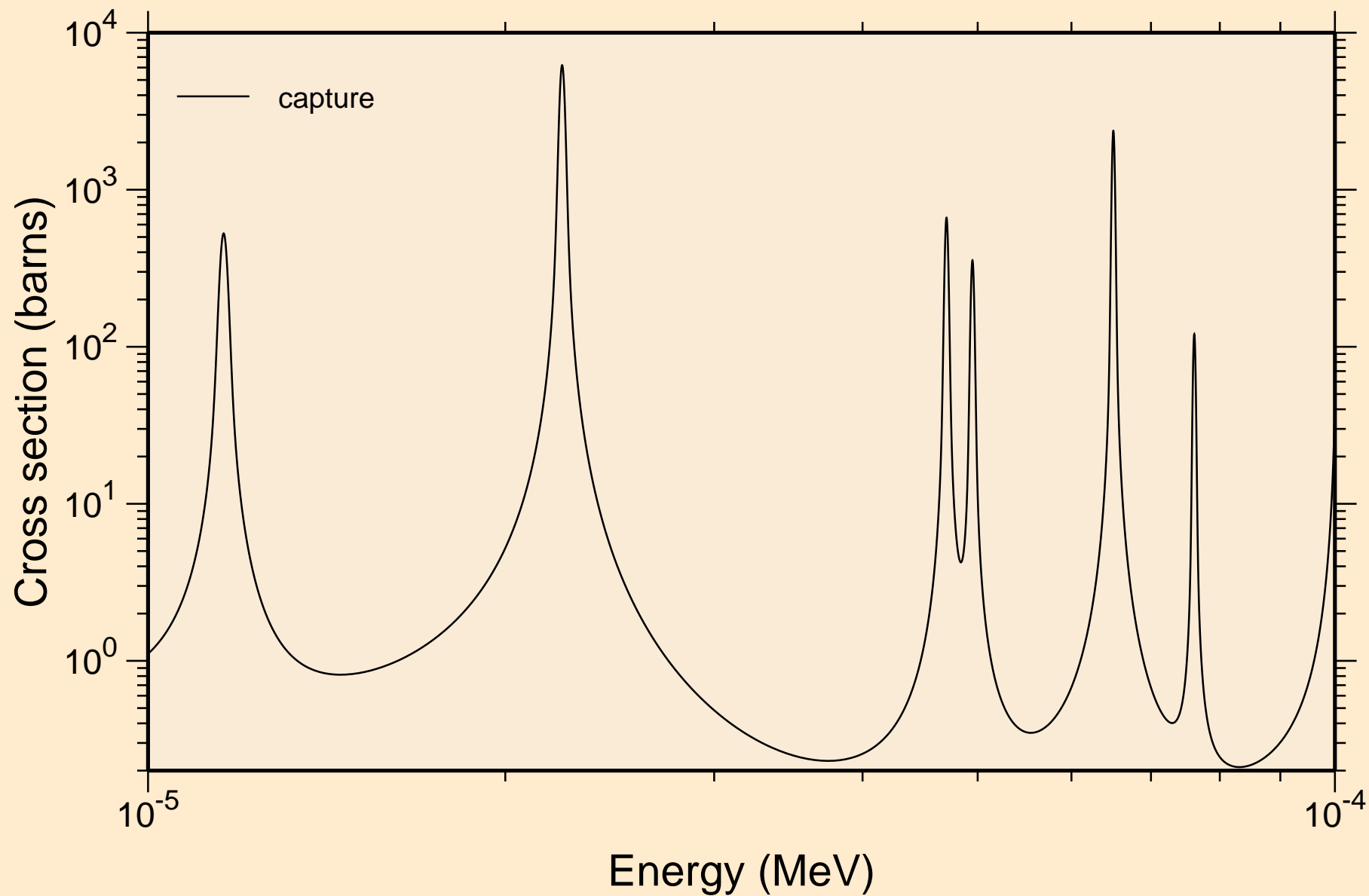
ENDF/B-VII GD-154
resonance total cross section



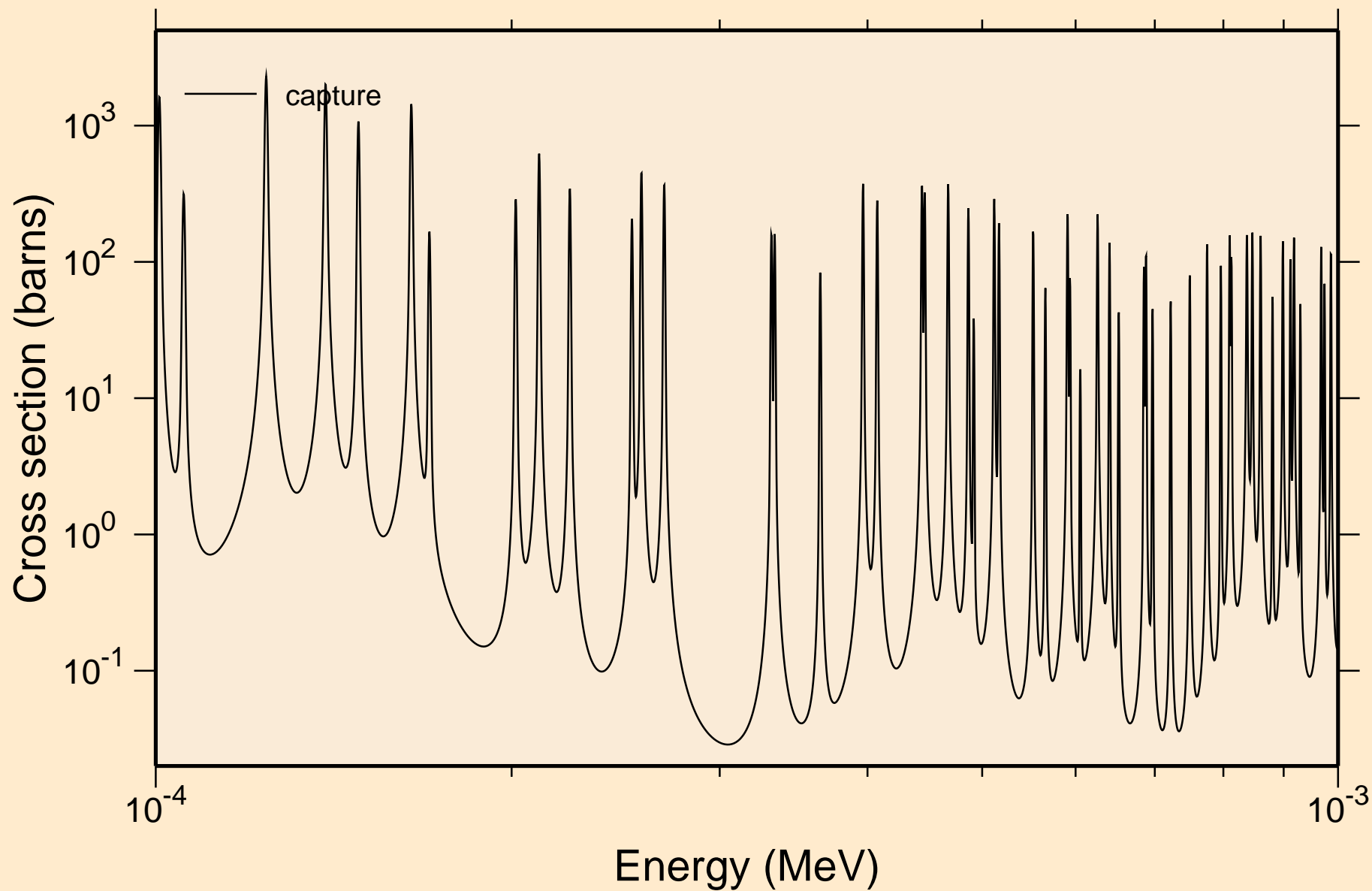
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resonance total cross section



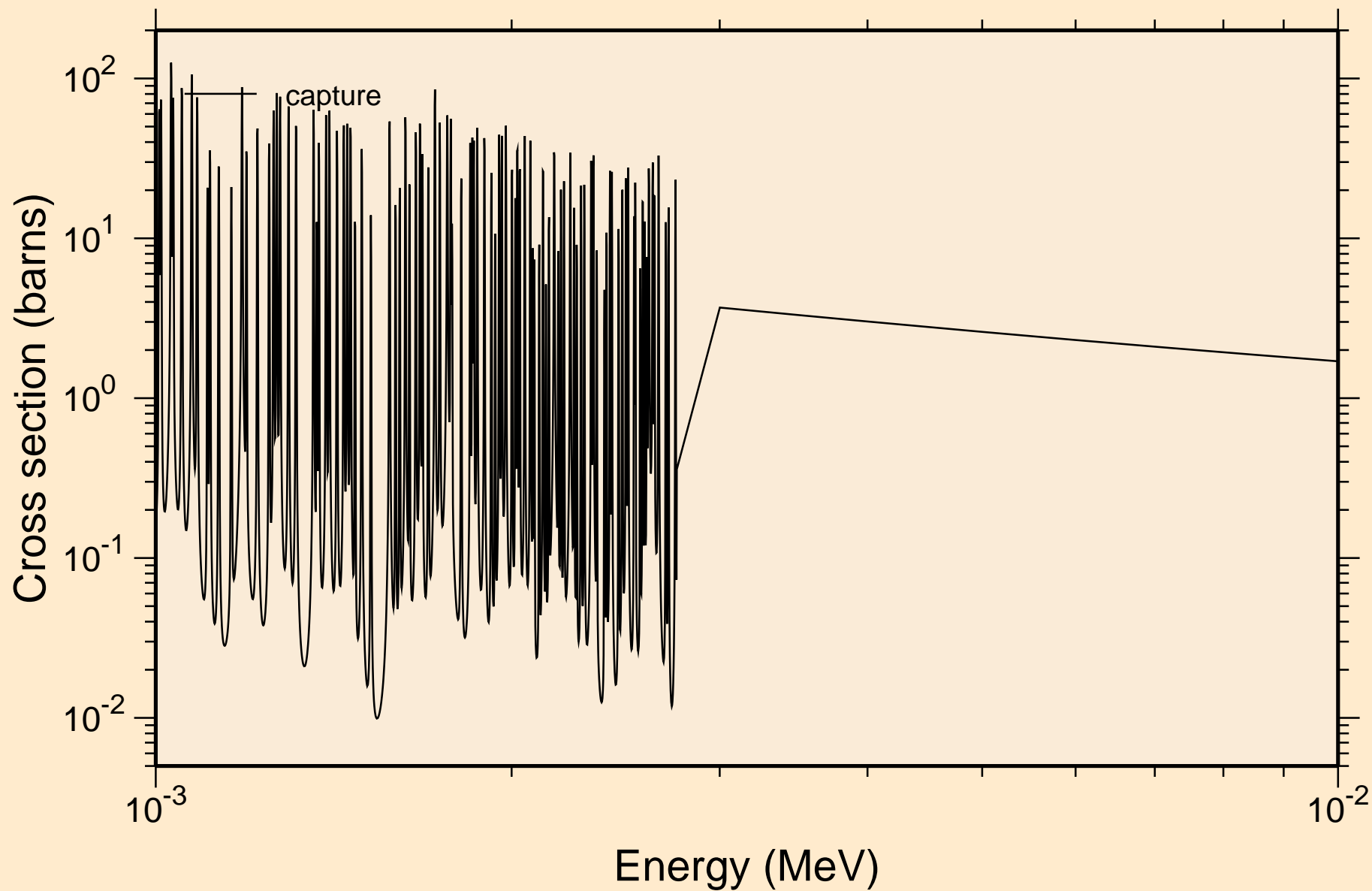
ENDF/B-VII GD-154 resonance absorption cross sections



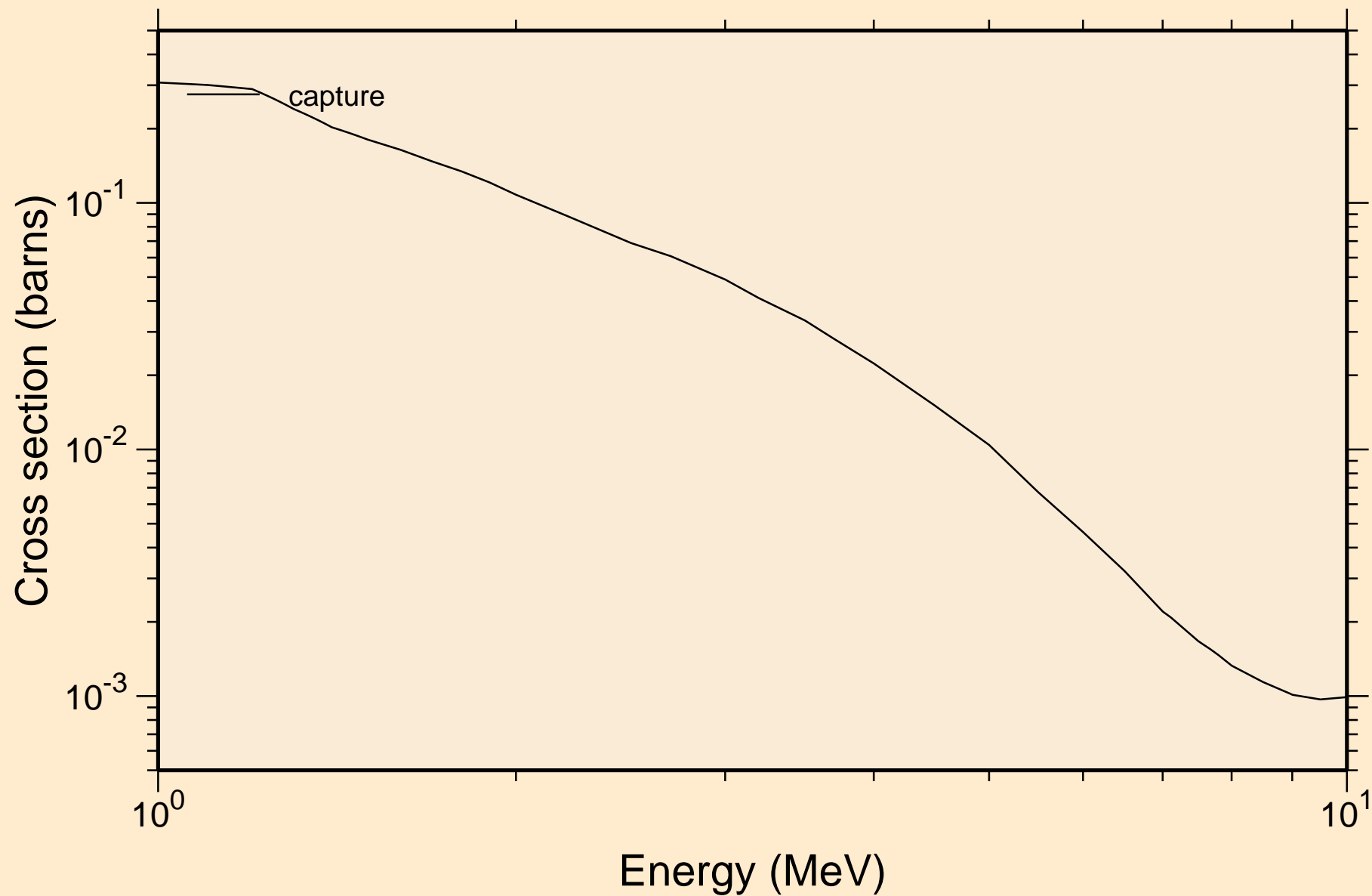
ENDF/B-VII GD-154
resonance absorption cross sections



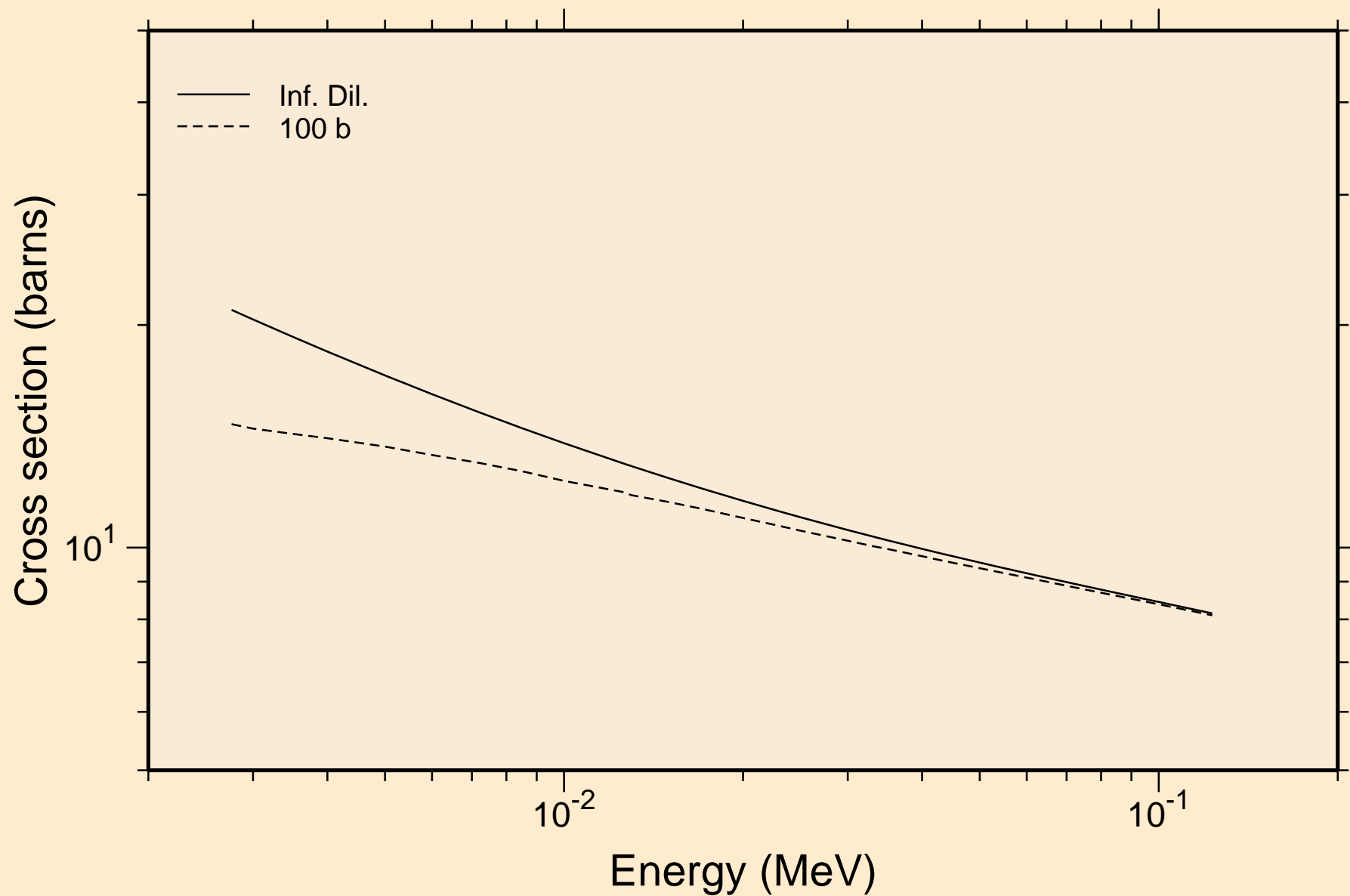
ENDF/B-VII GD-154
resonance absorption cross sections



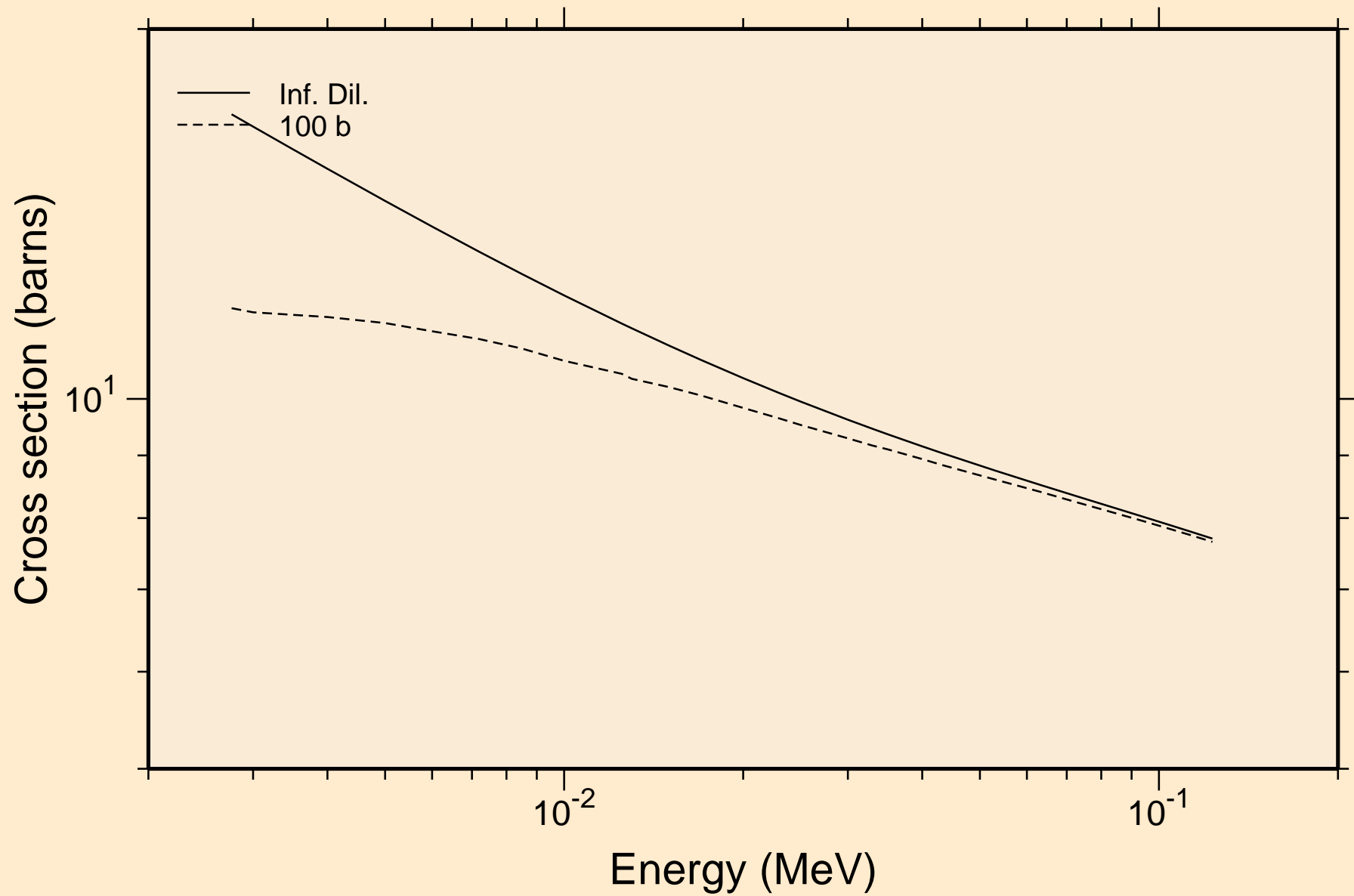
ENDF/B-VII GD-154
resonance absorption cross sections



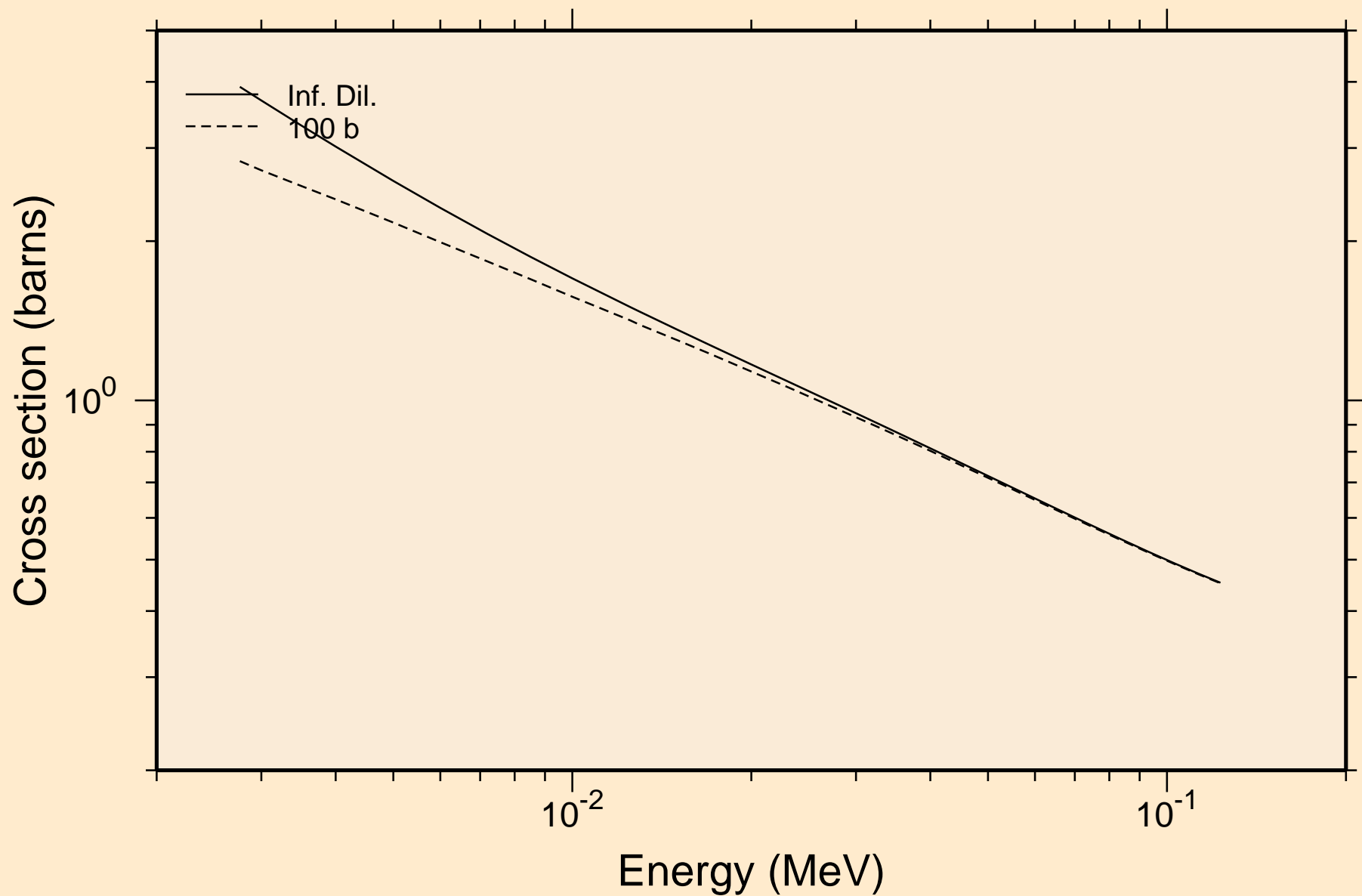
ENDF/B-VII GD-154
UR total cross section



ENDF/B-VII GD-154
UR elastic cross section

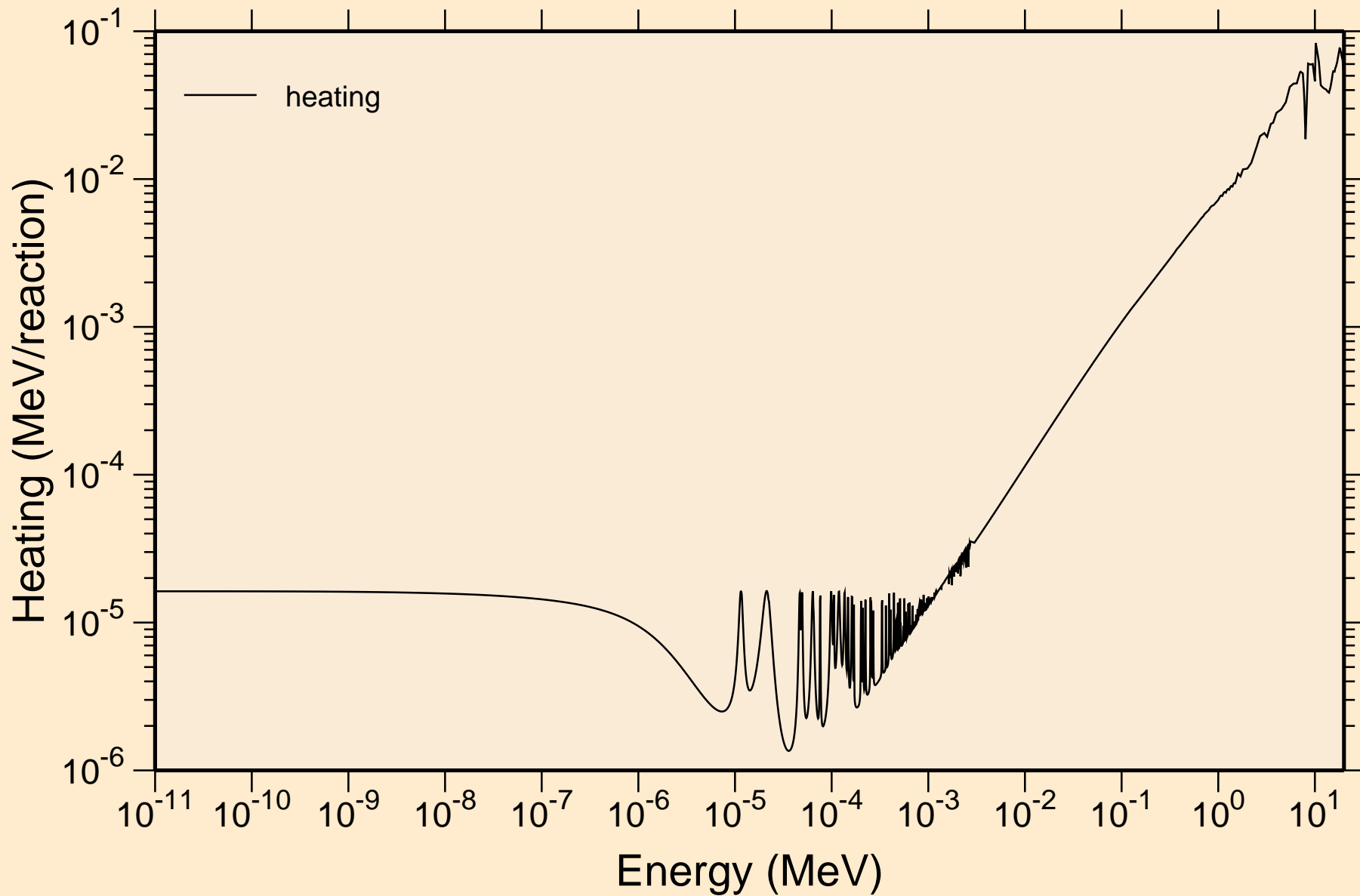


ENDF/B-VII GD-154
UR capture cross section



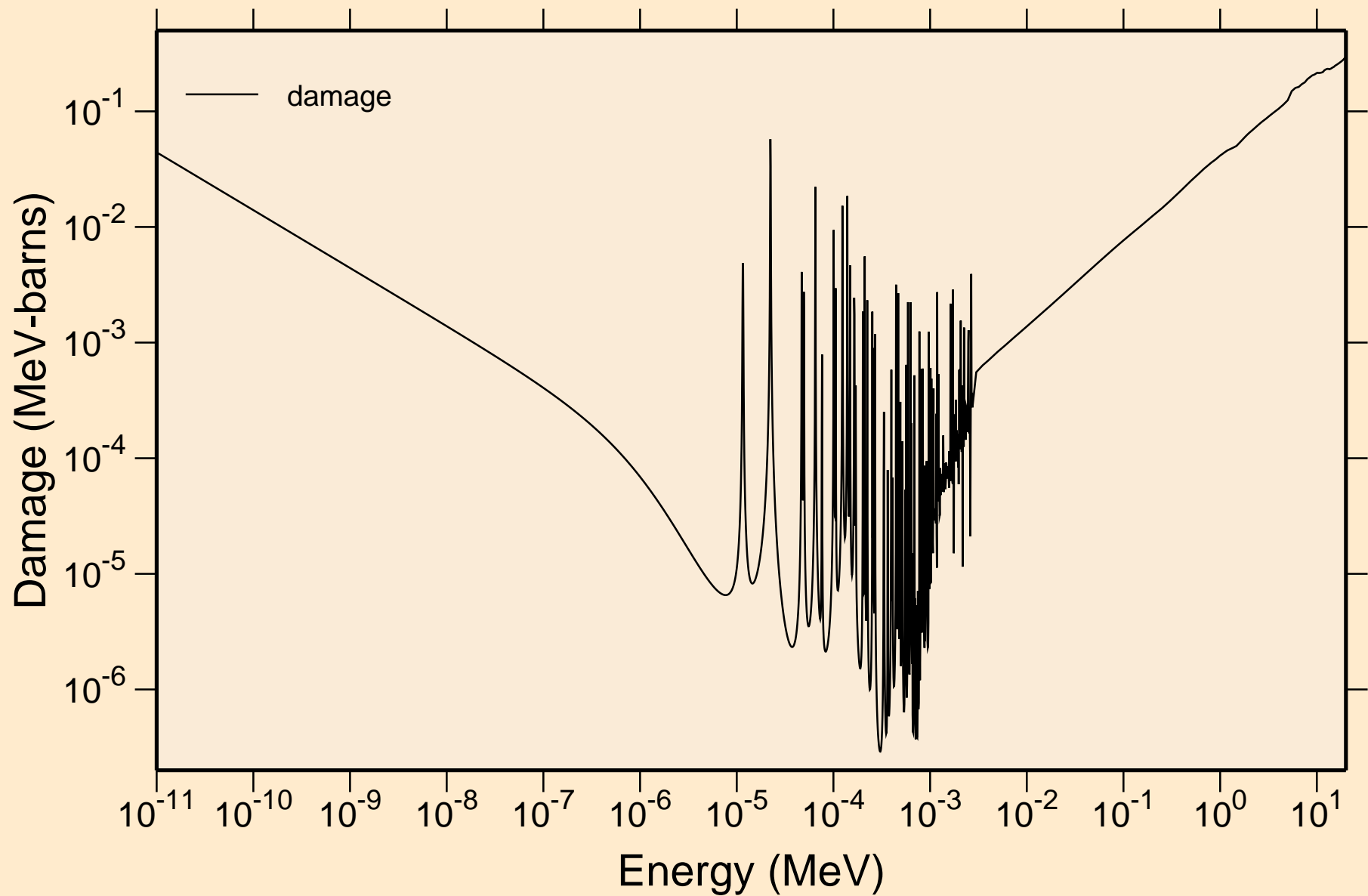
ENDF/B-VII GD-154

Heating

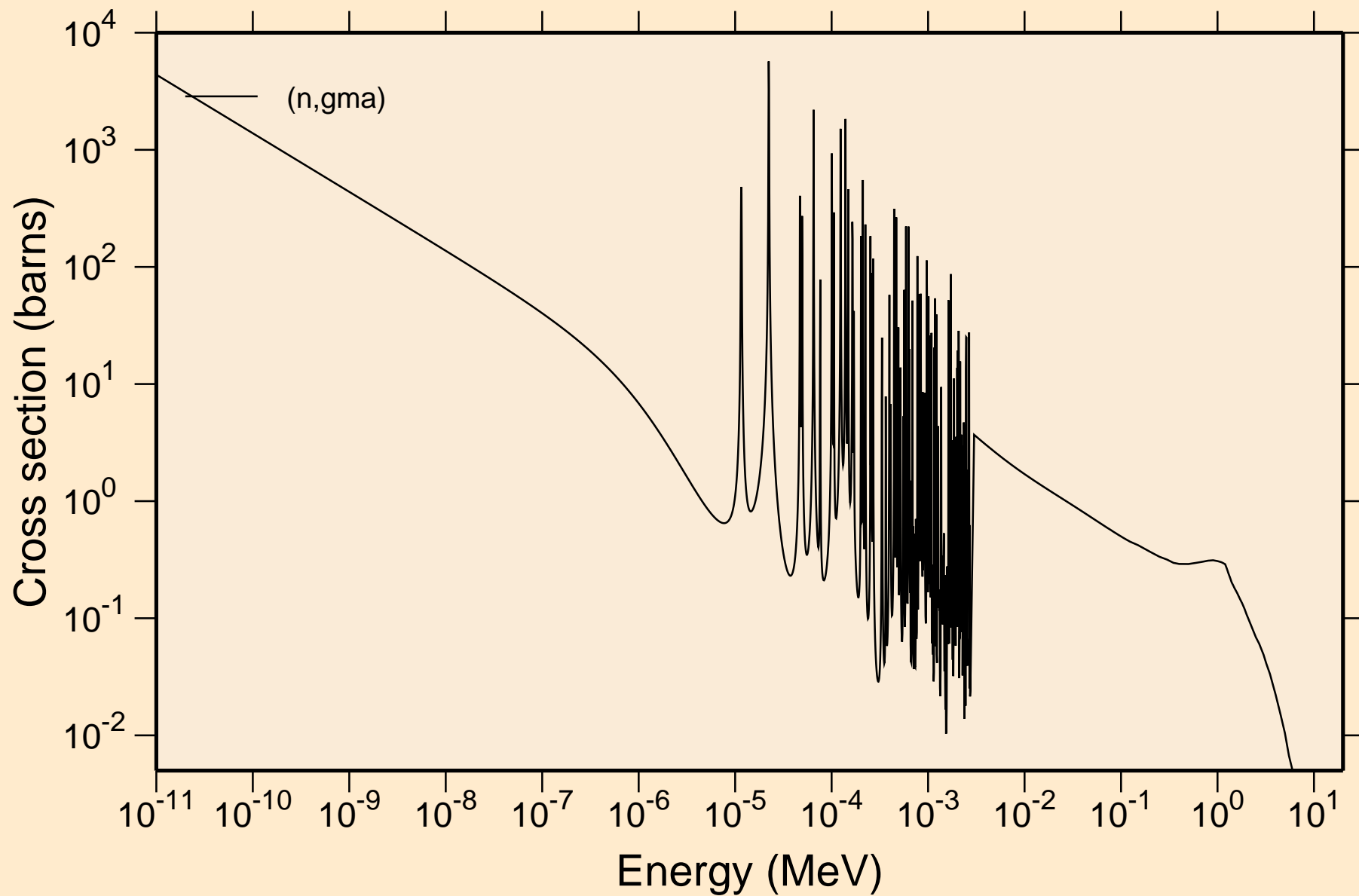


ENDF/B-VII GD-154

Damage

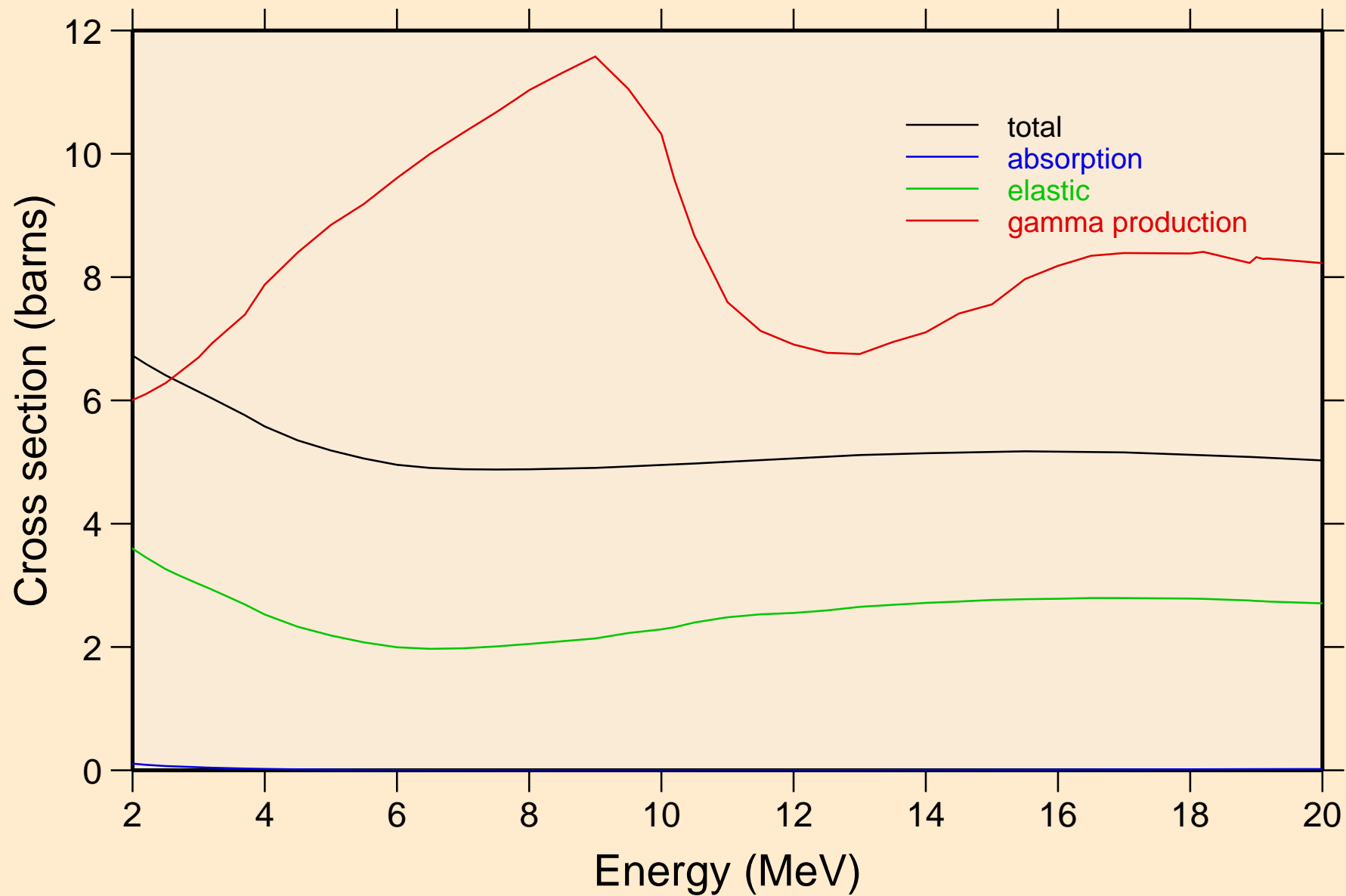


ENDF/B-VII GD-154
Non-threshold reactions



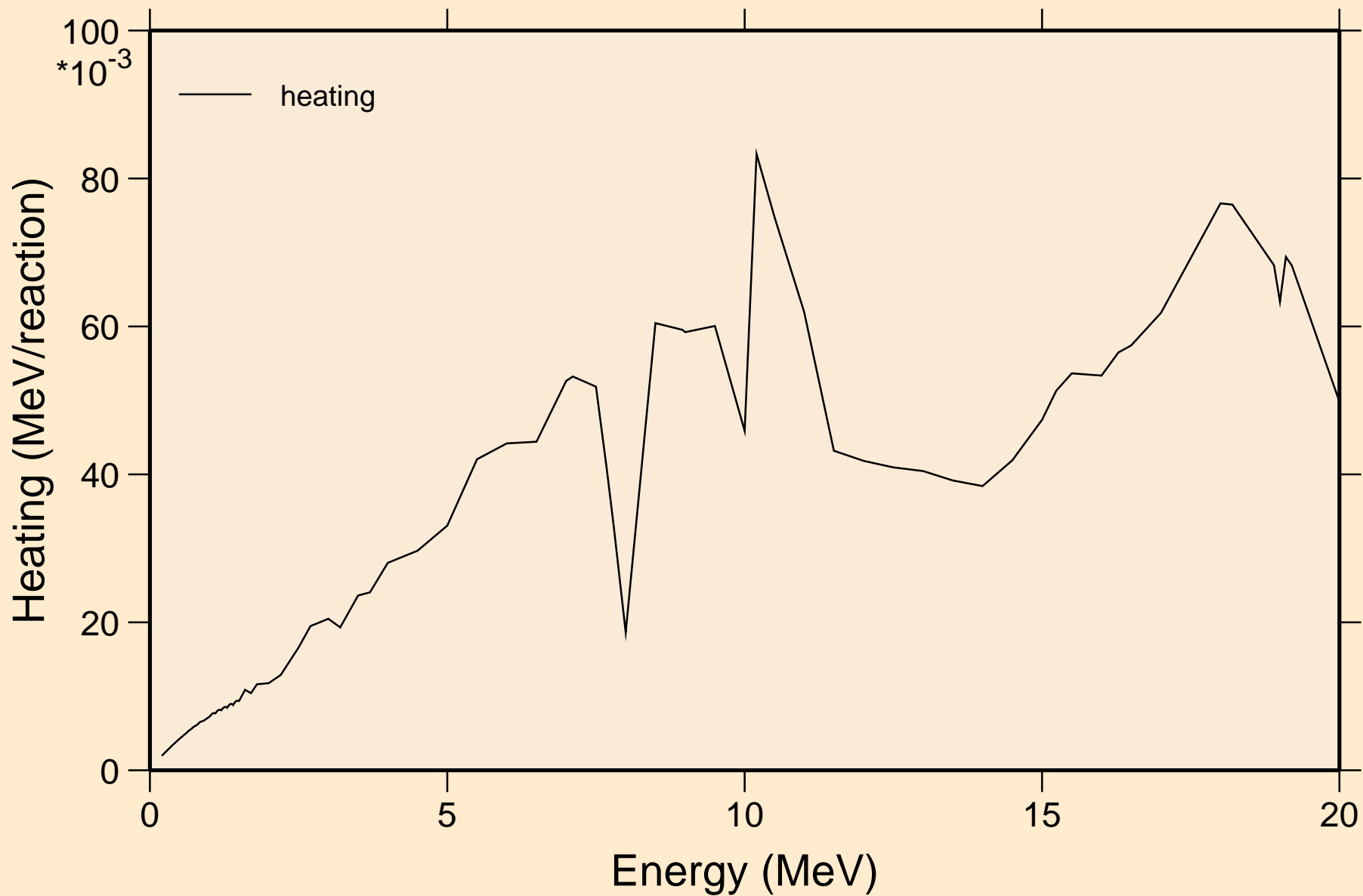
ENDF/B-VII GD-154

Principal cross sections



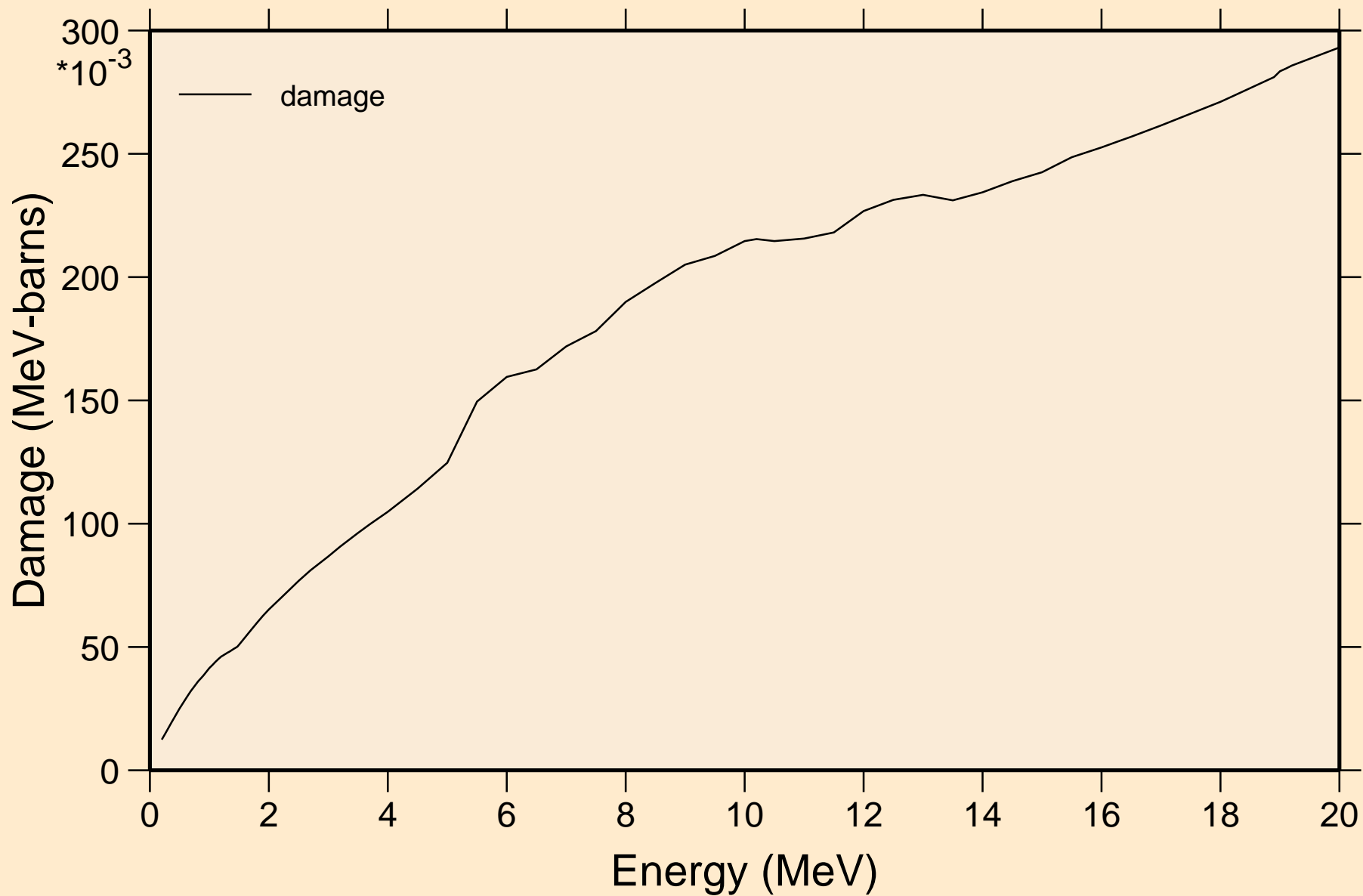
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Heating

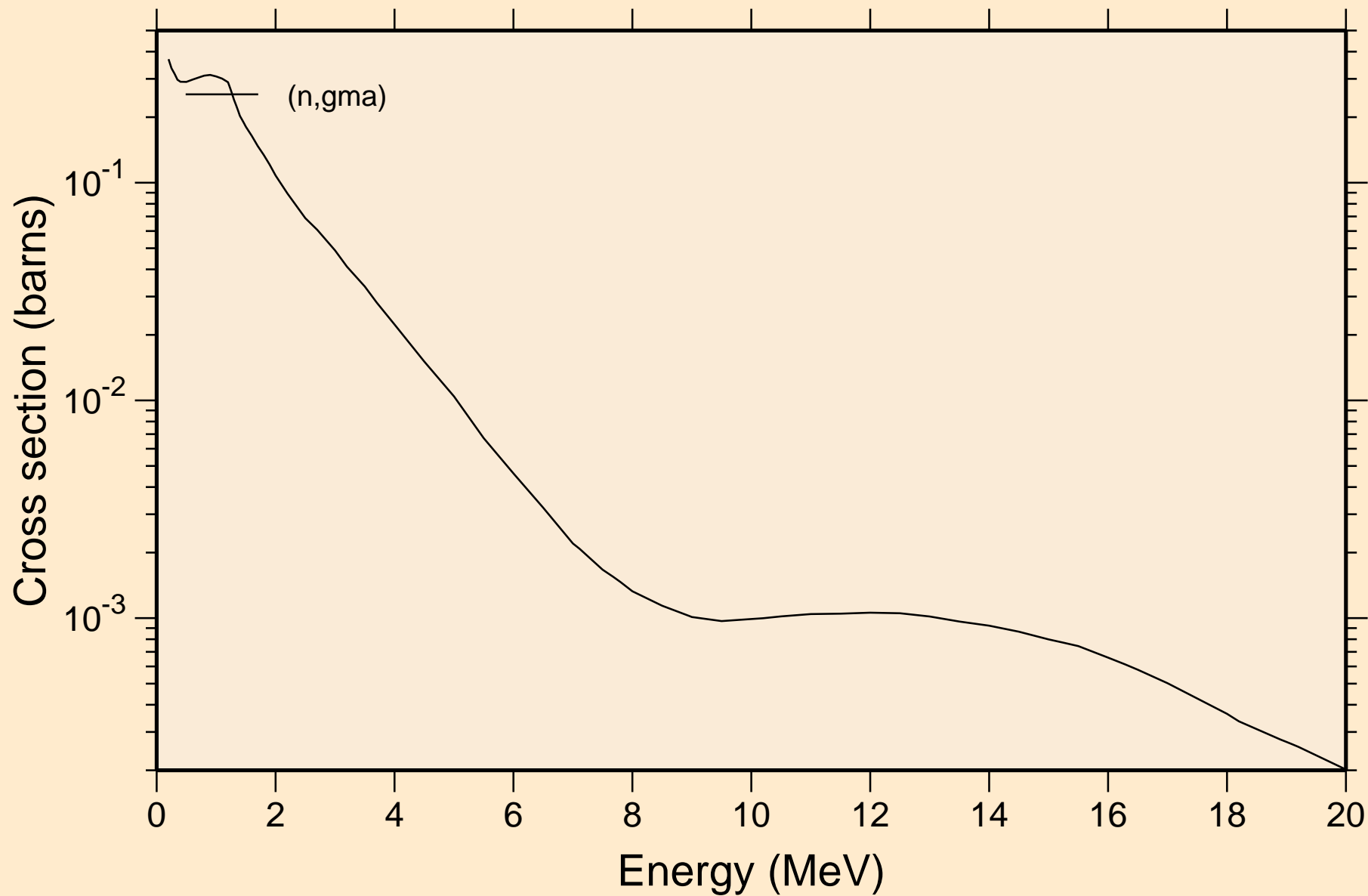


ENDF/B-VII GD-154

Damage

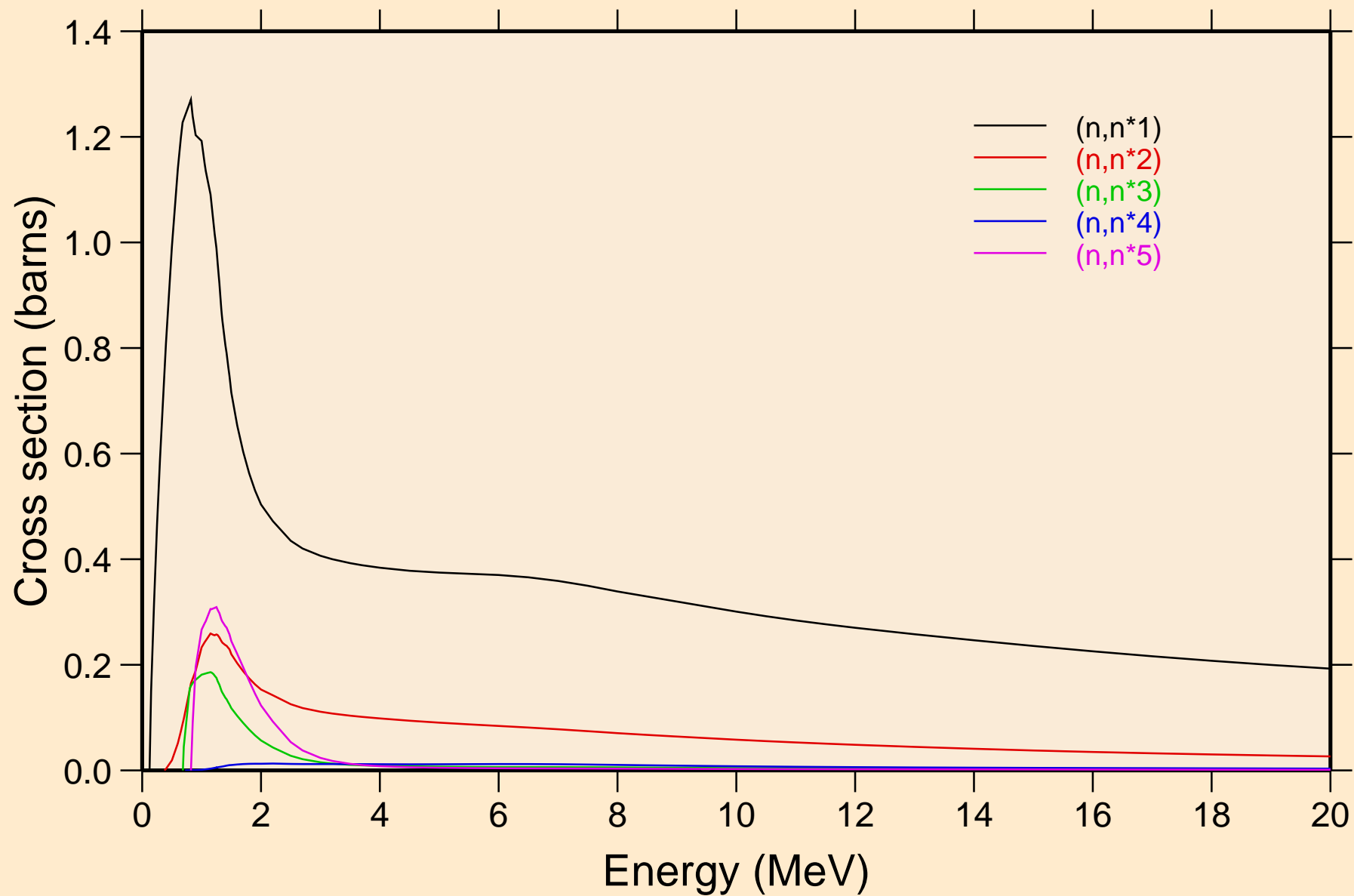


ENDF/B-VII GD-154
Non-threshold reactions



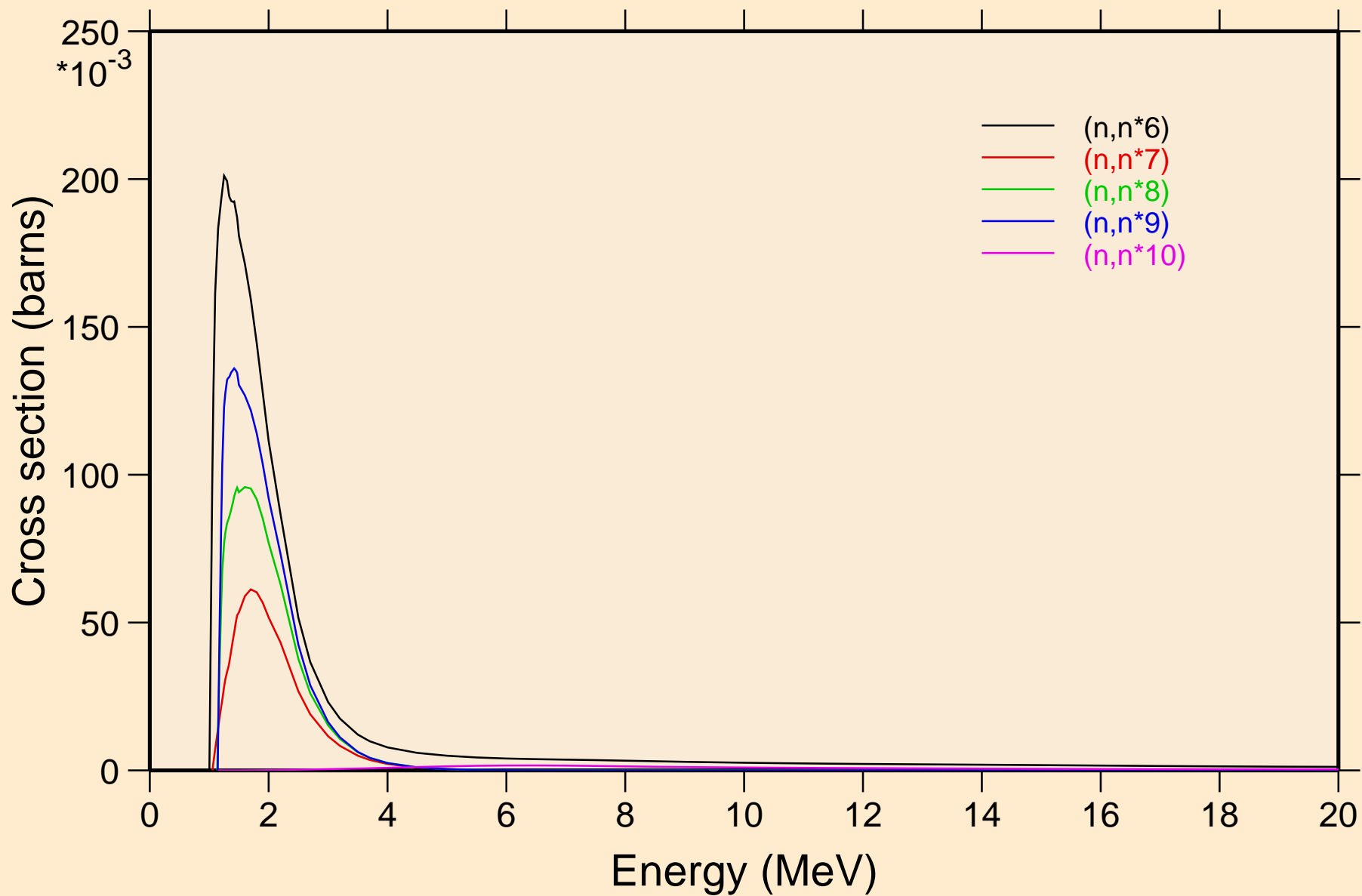
ENDF/B-VII GD-154

Inelastic levels



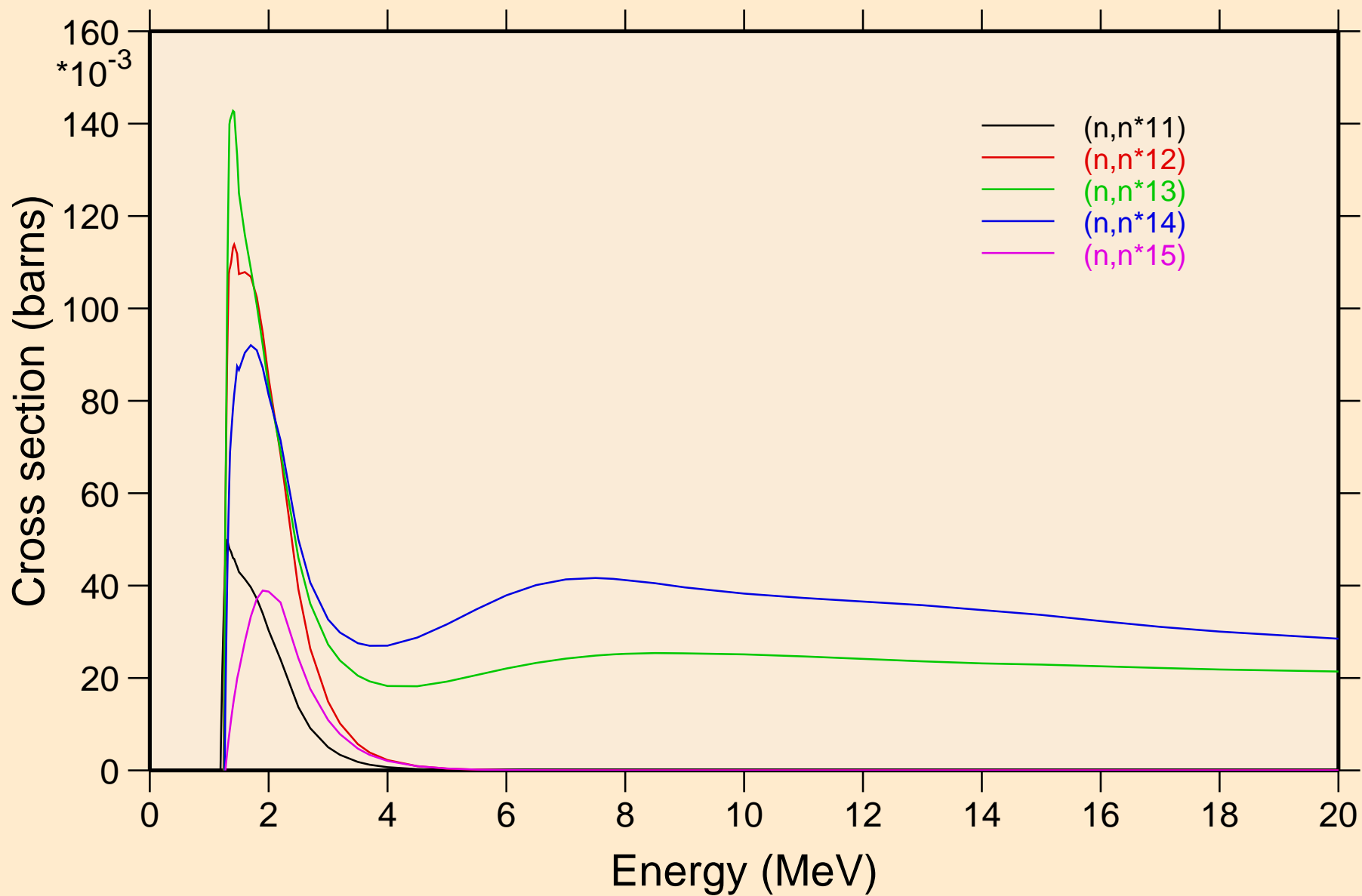
ENDF/B-VII GD-154

Inelastic levels



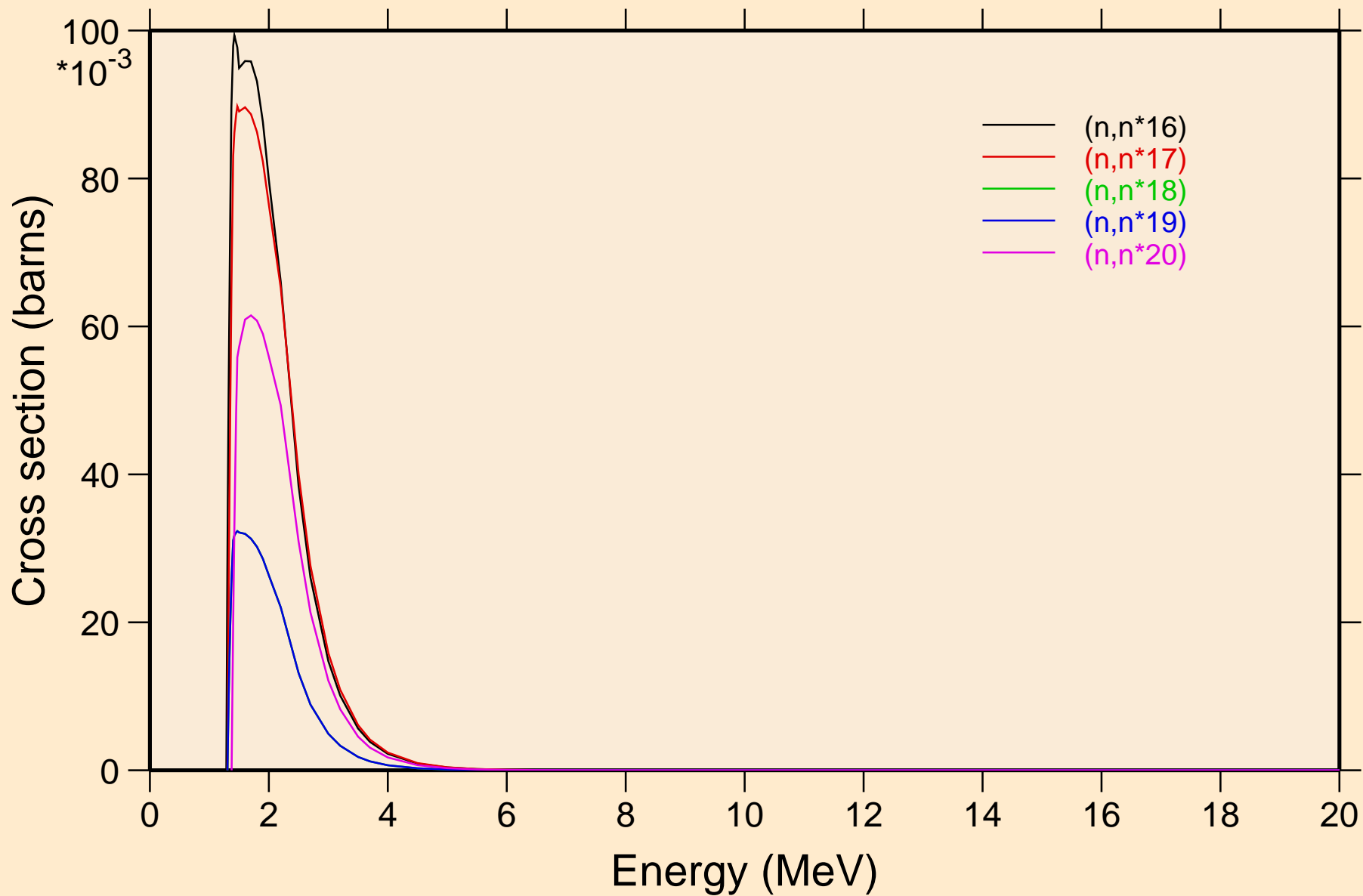
ENDF/B-VII GD-154

Inelastic levels



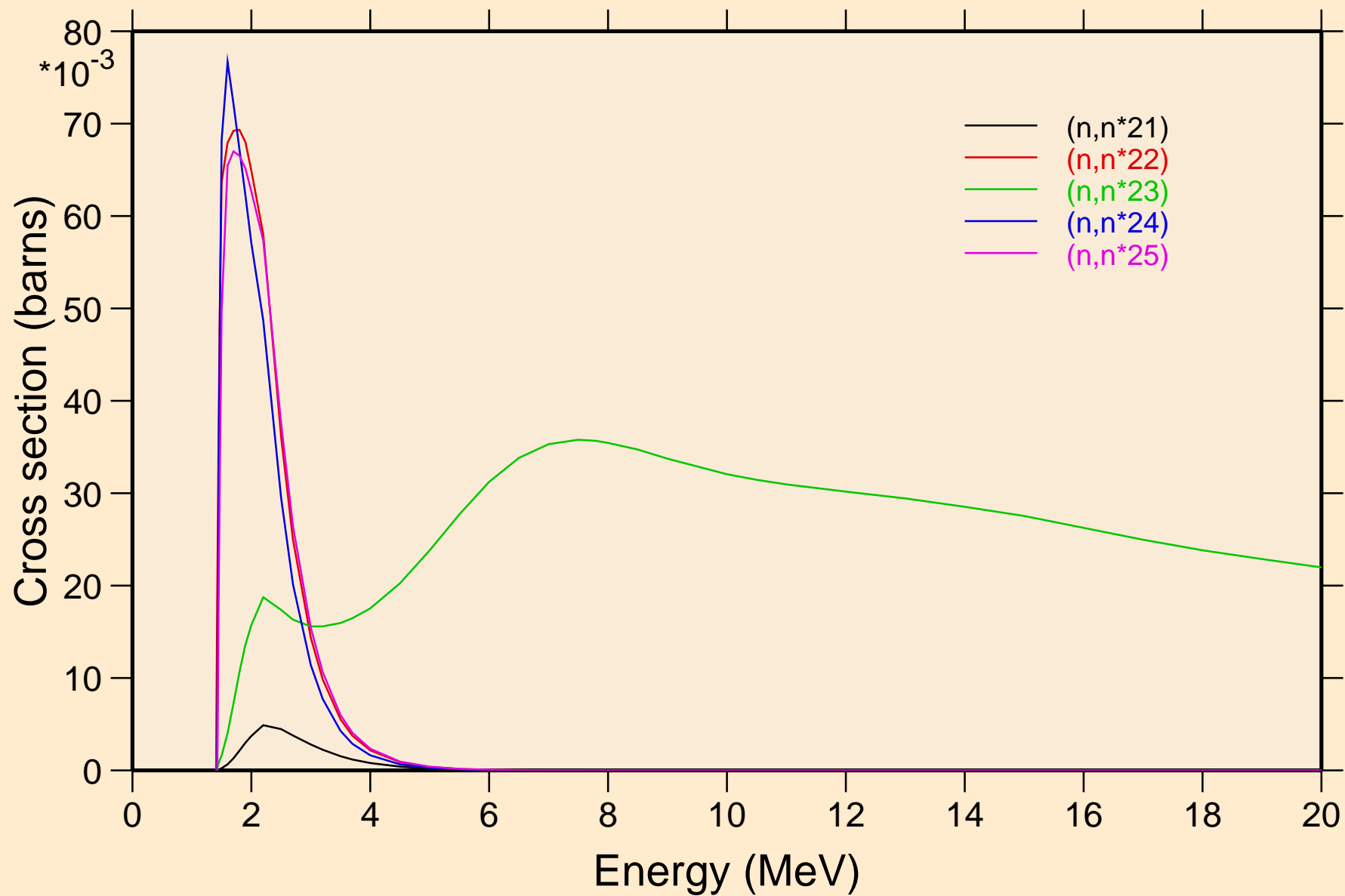
ENDF/B-VII GD-154

Inelastic levels



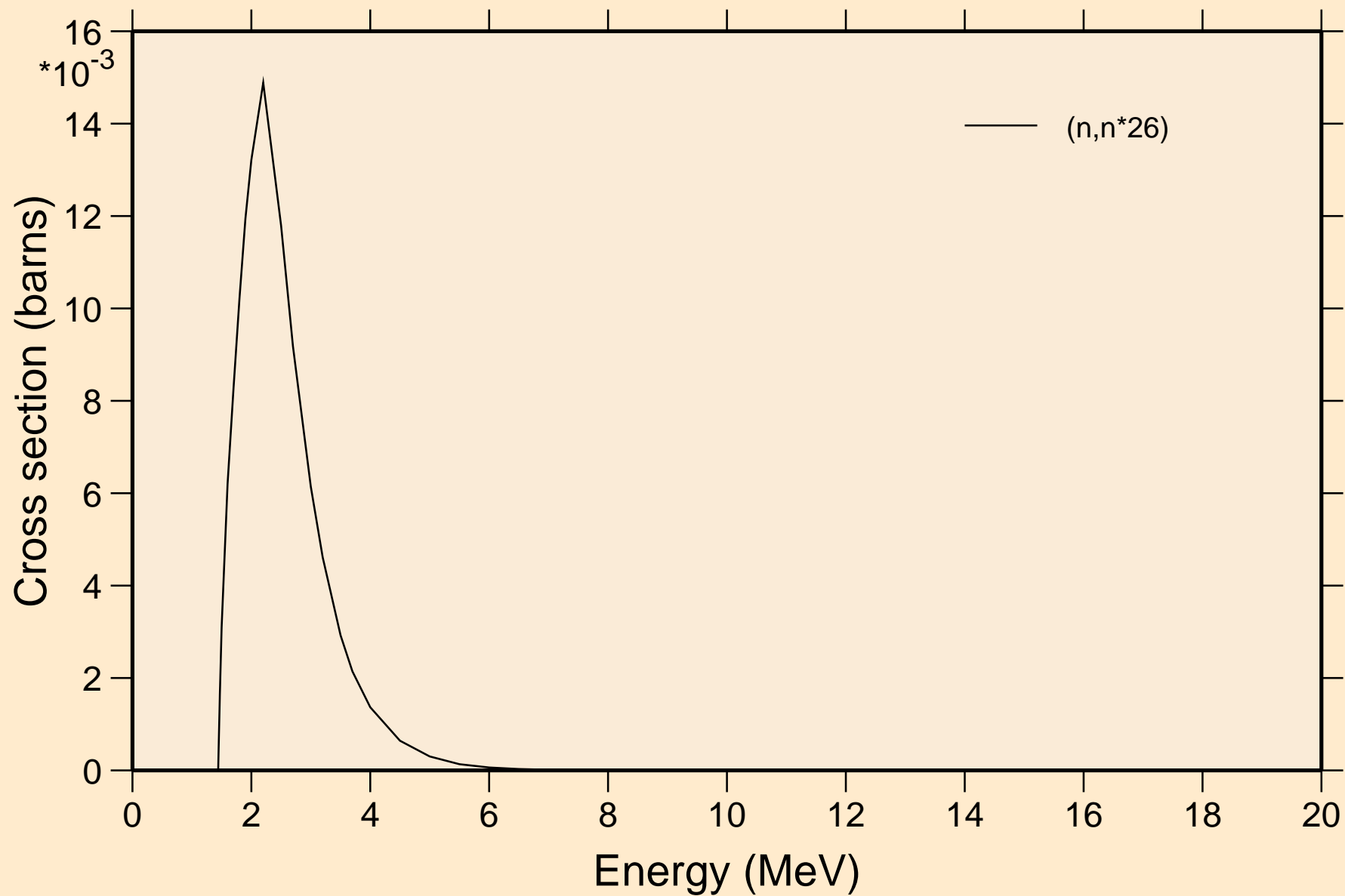
ENDF/B-VII GD-154

Inelastic levels



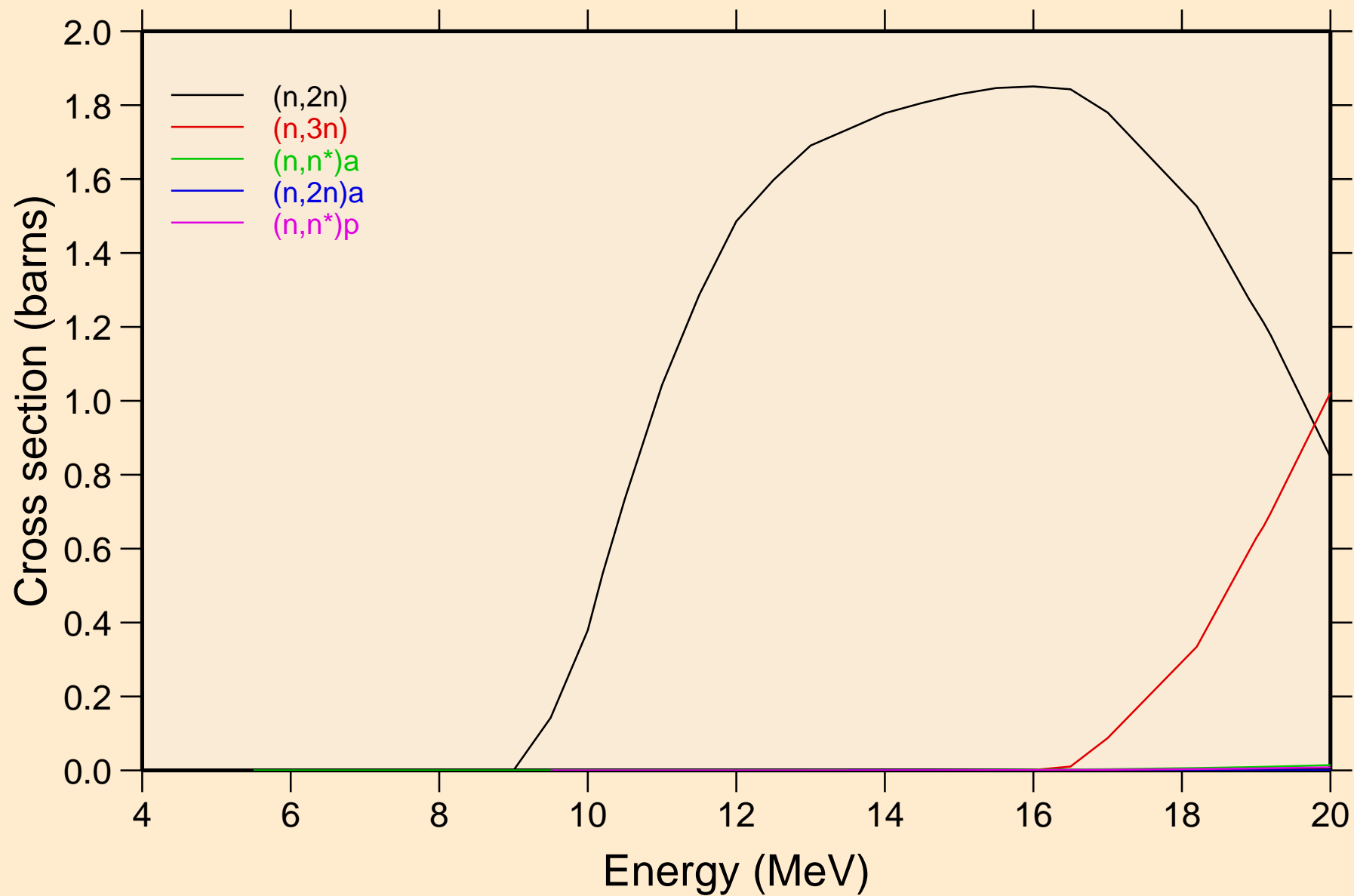
ENDF/B-VII GD-154

Inelastic levels



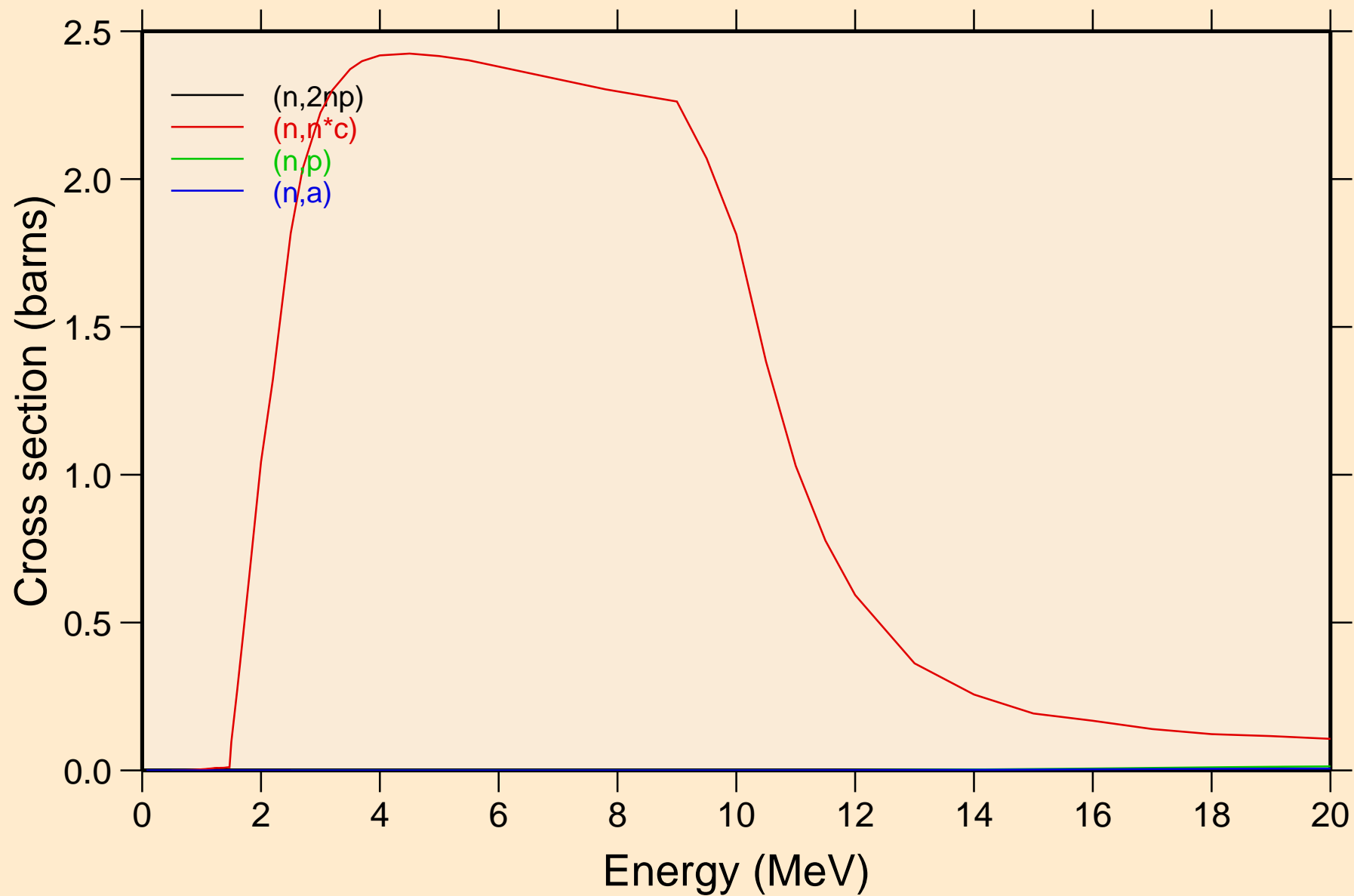
ENDF/B-VII GD-154

Threshold reactions



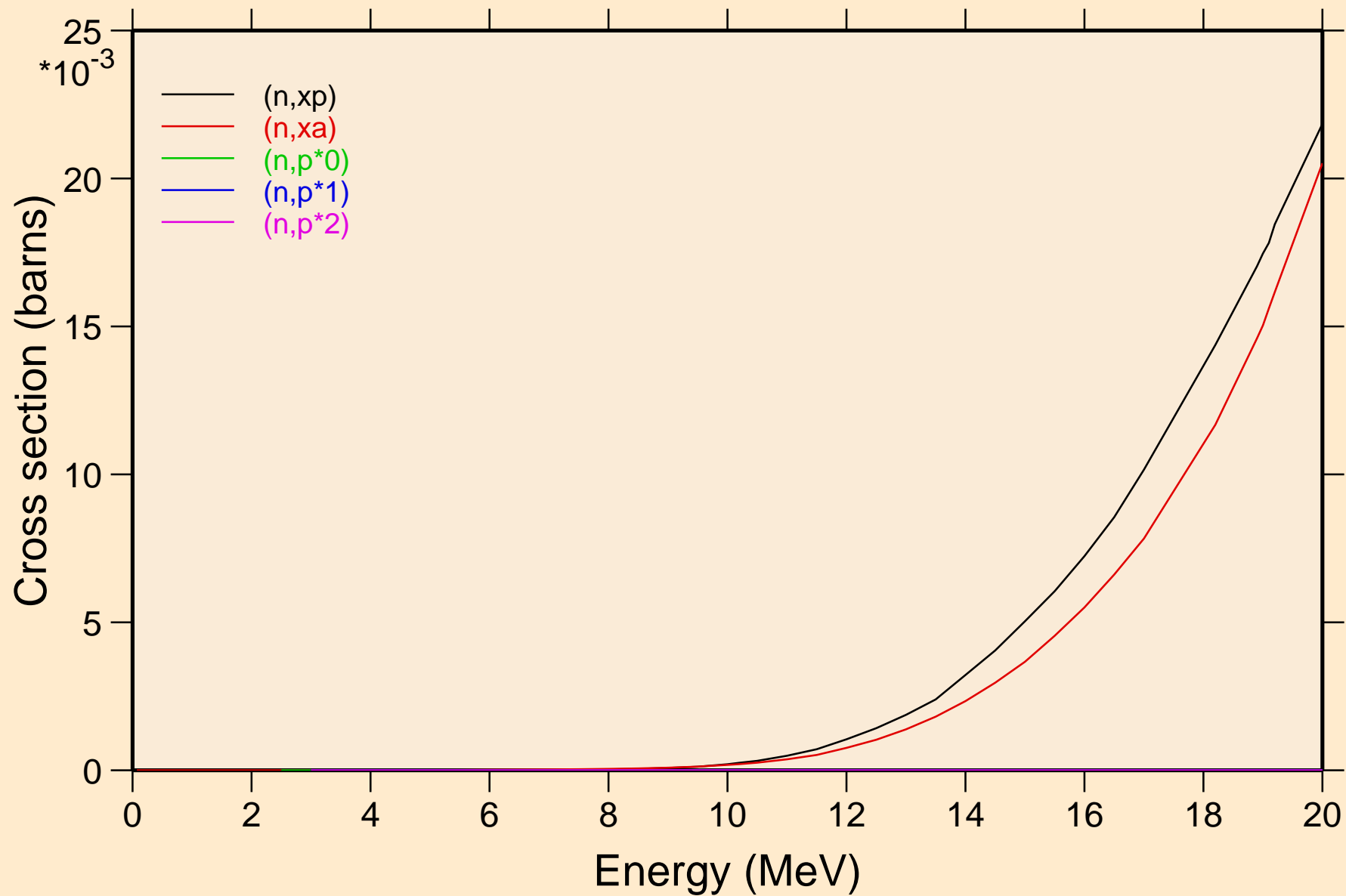
ENDF/B-VII GD-154

Threshold reactions



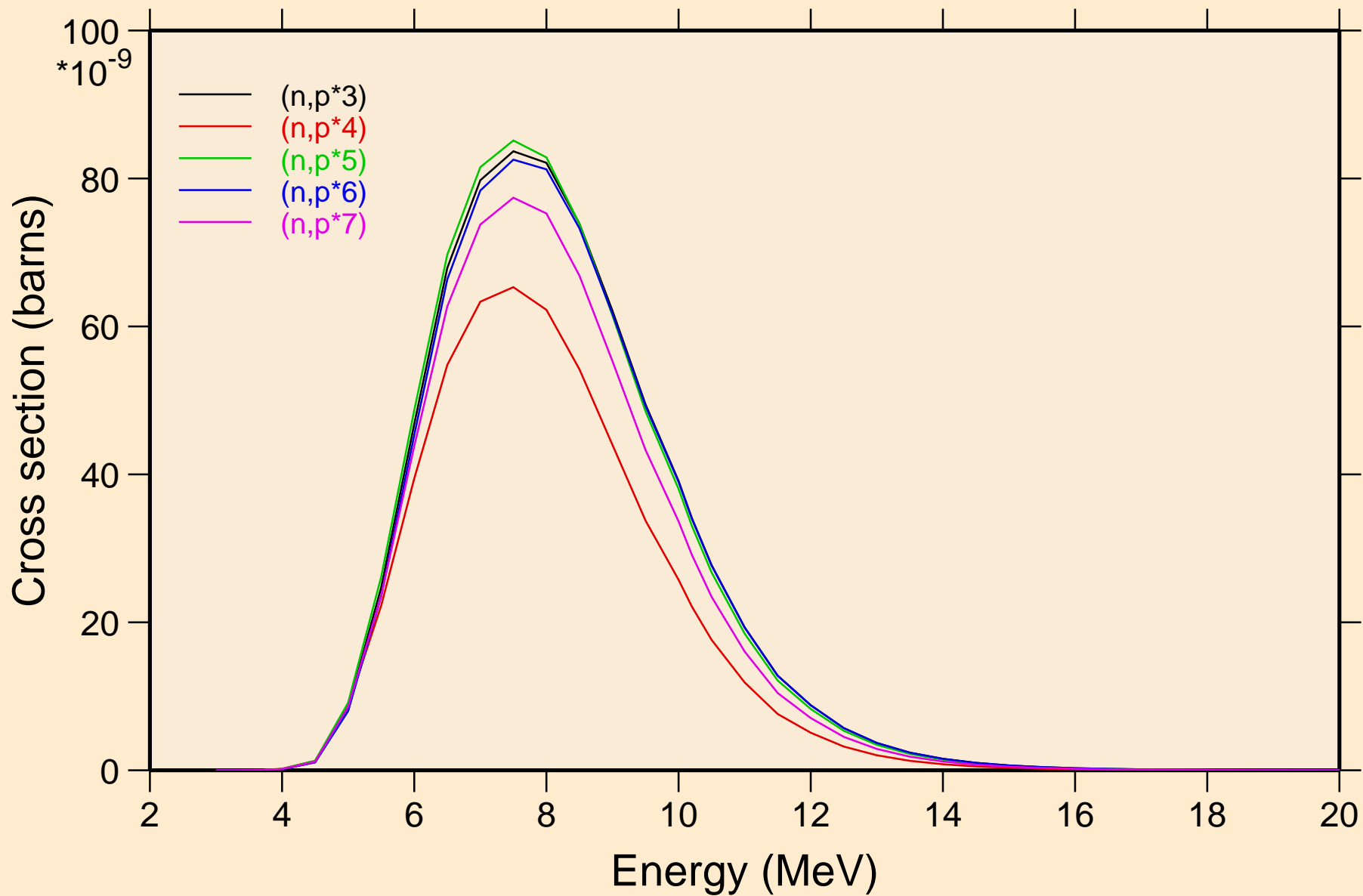
ENDF/B-VII GD-154

Threshold reactions



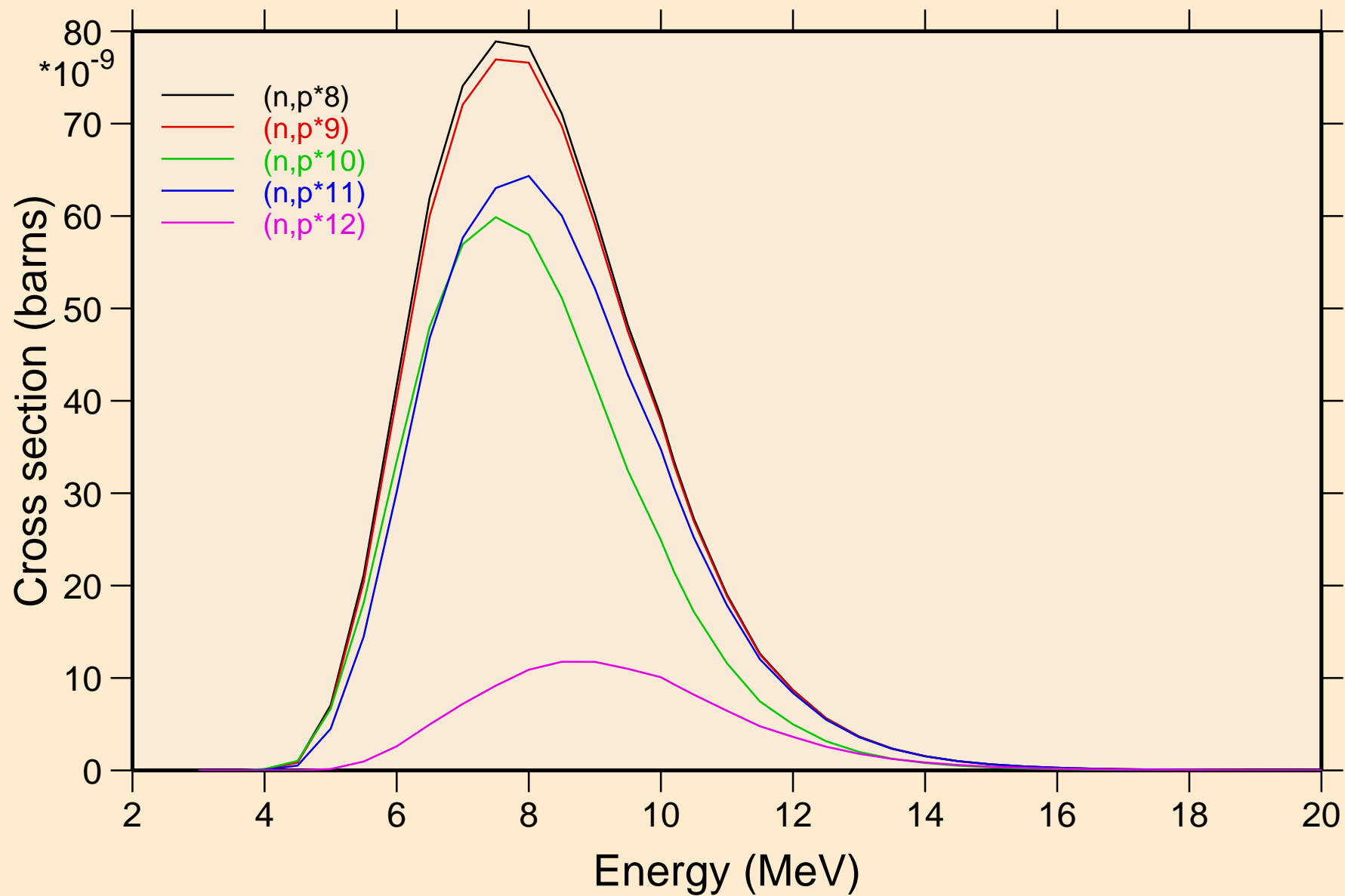
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Threshold reactions



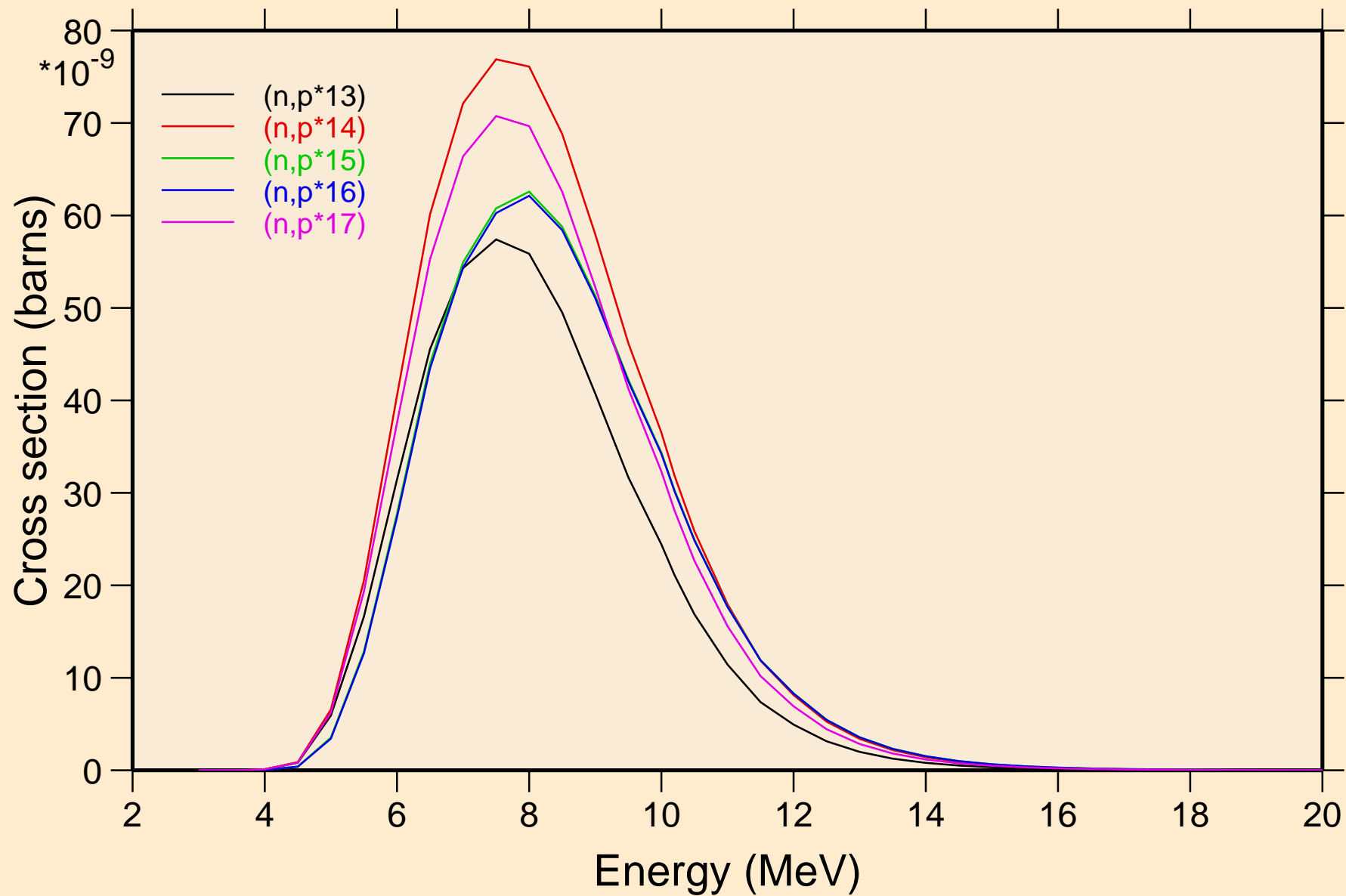
ENDF/B-VII GD-154

Threshold reactions



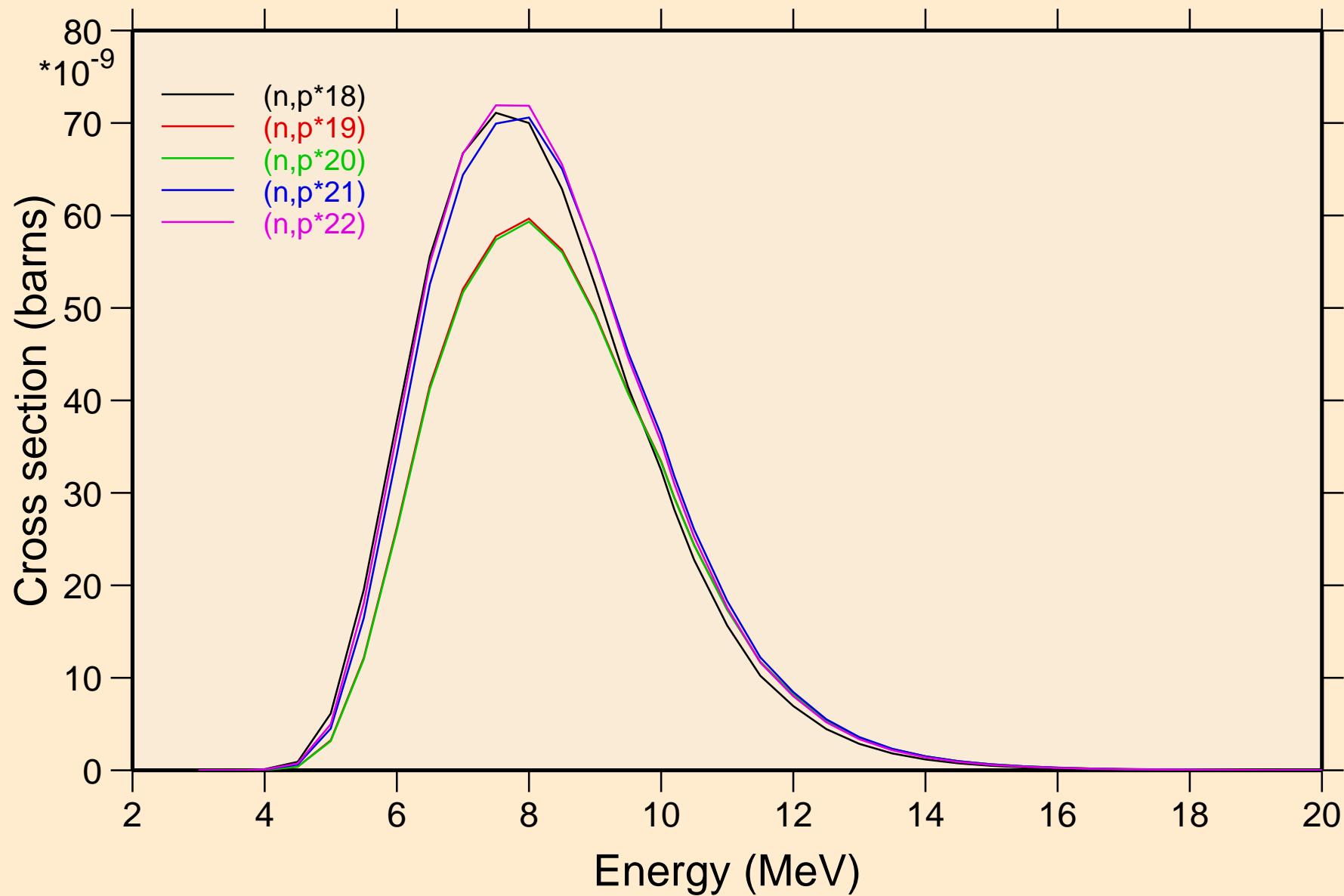
ENDF/B-VII GD-154

Threshold reactions



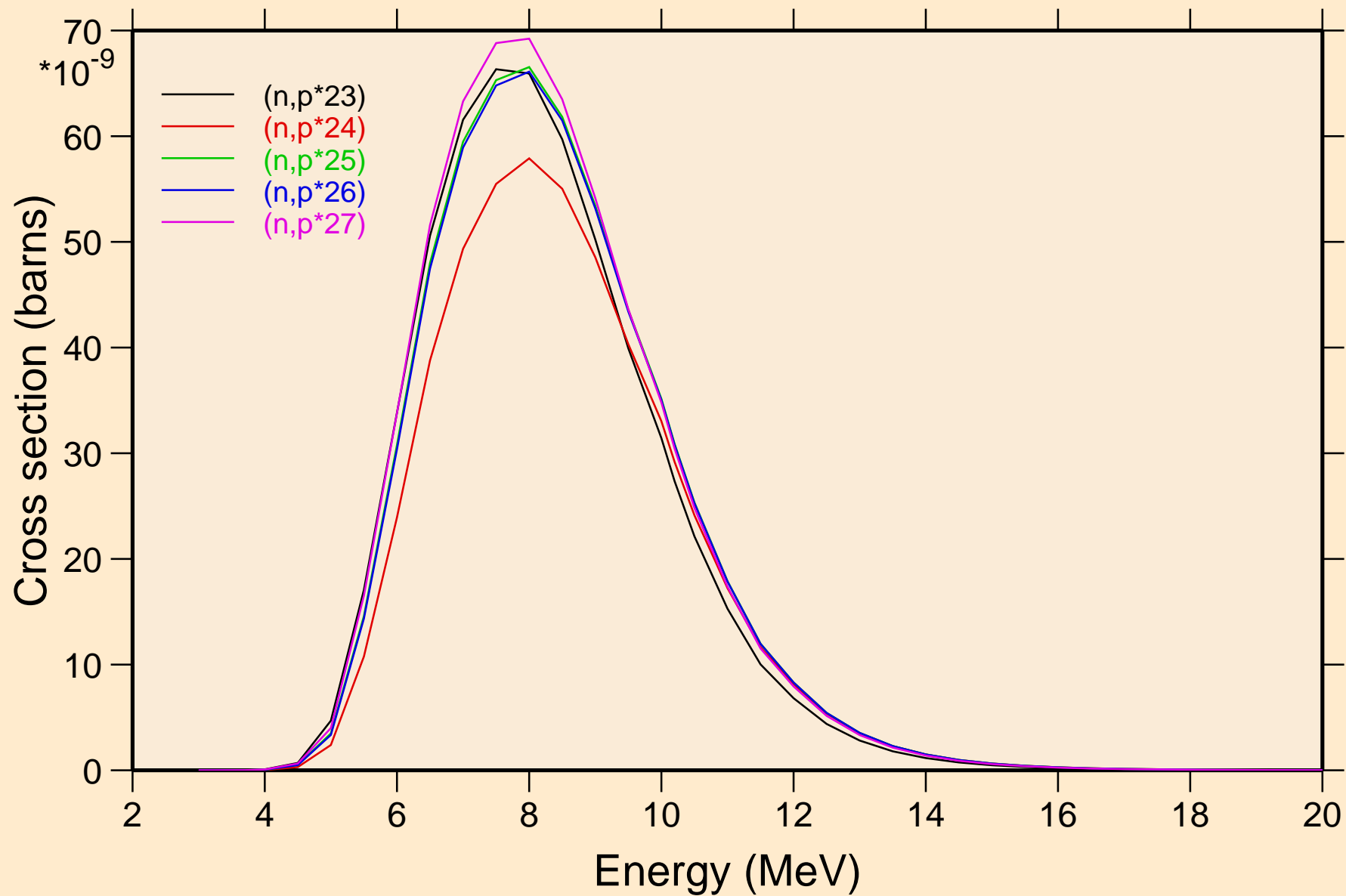
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Threshold reactions



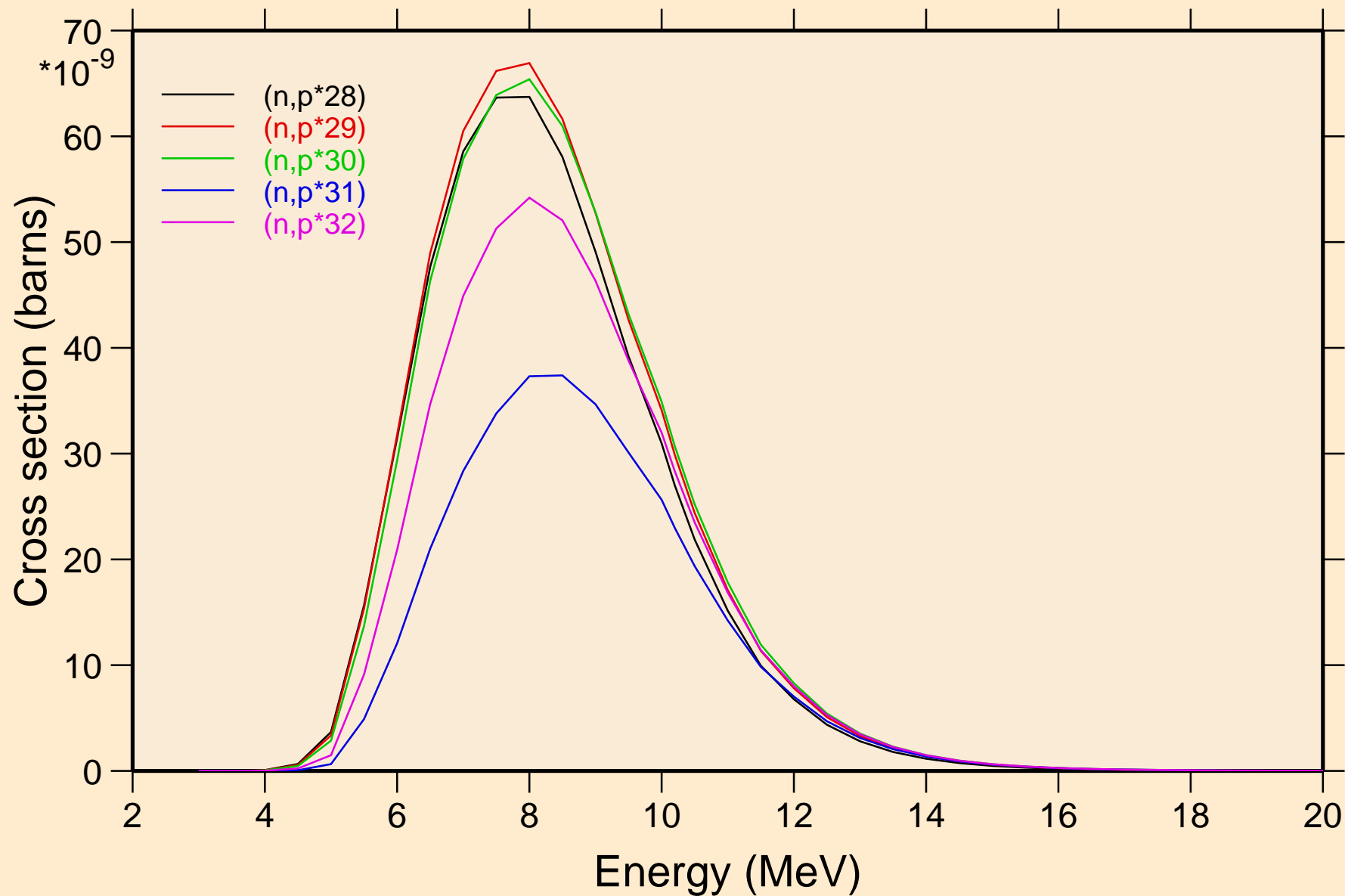
ENDF/B-VII GD-154

Threshold reactions



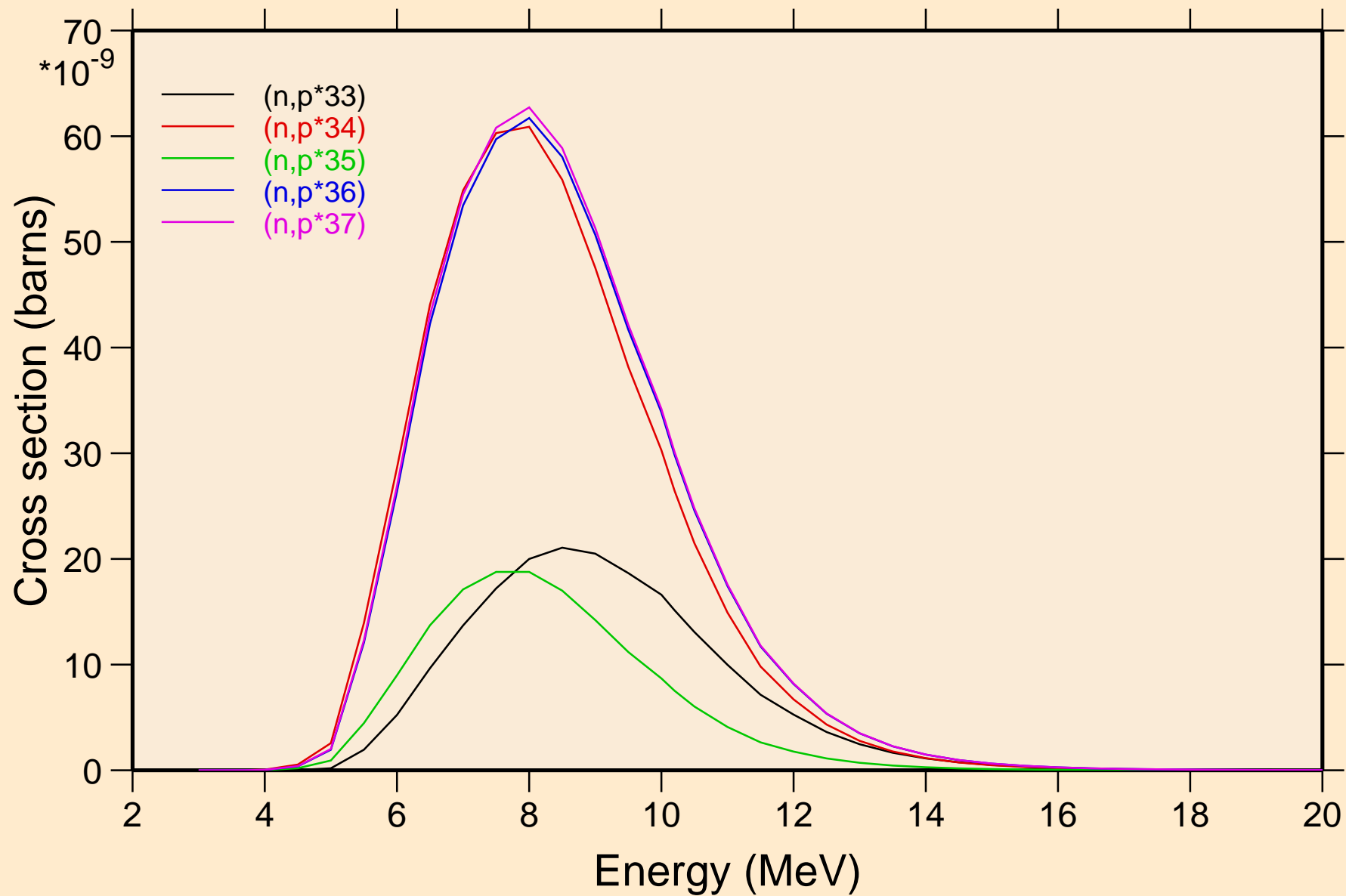
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Threshold reactions



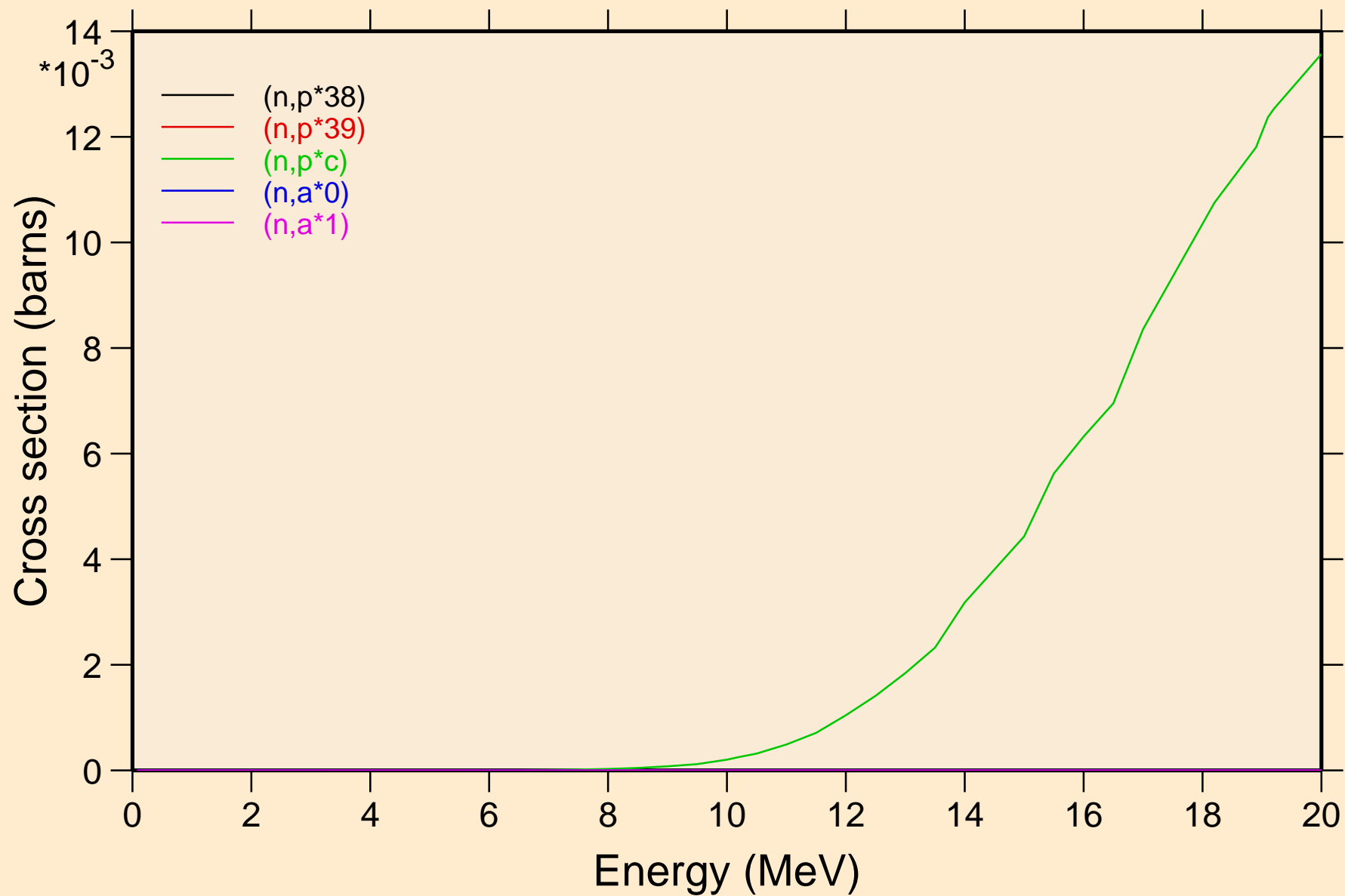
ENDF/B-VII GD-154

Threshold reactions



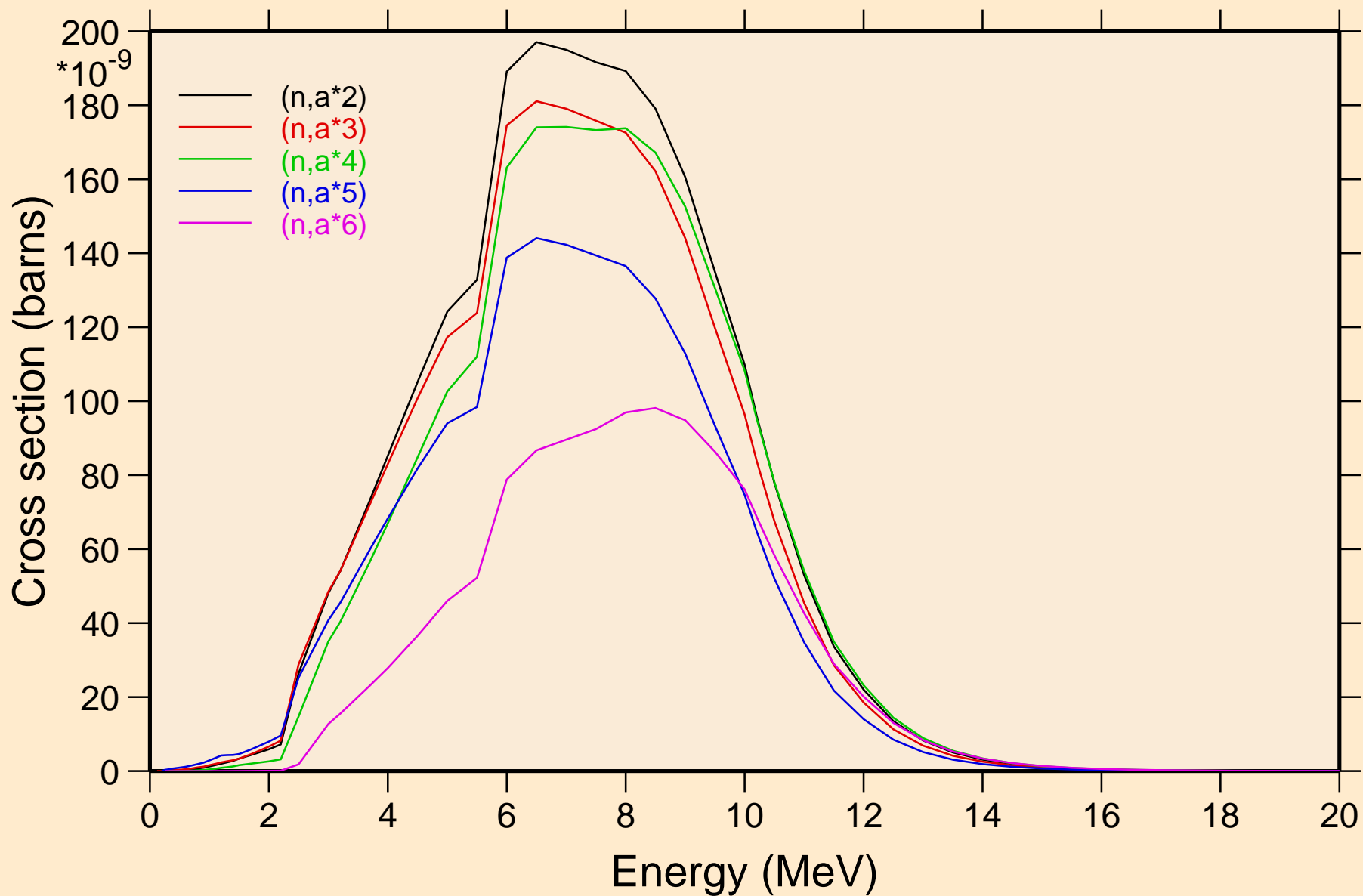
ENDF/B-VII GD-154

Threshold reactions



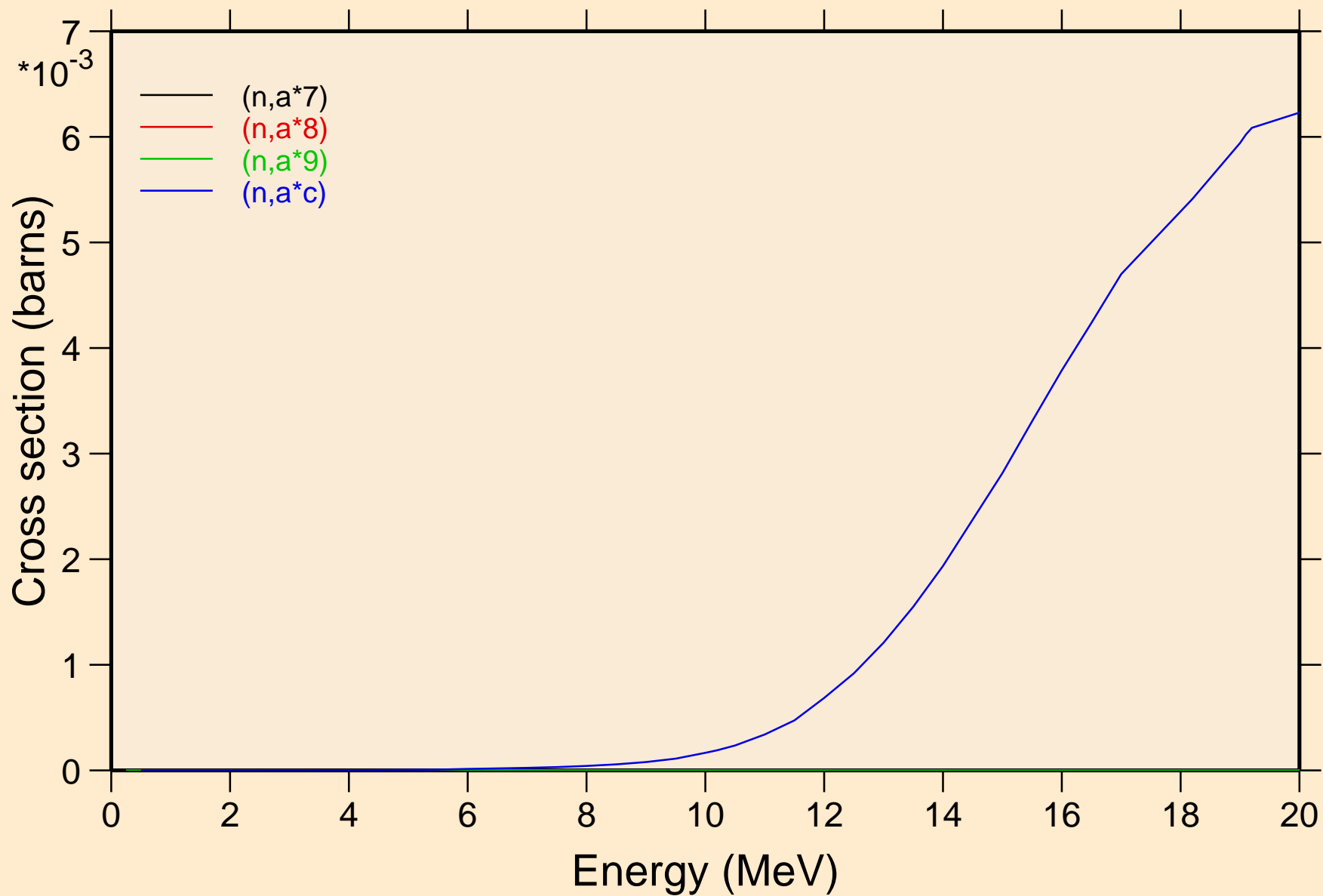
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Threshold reactions

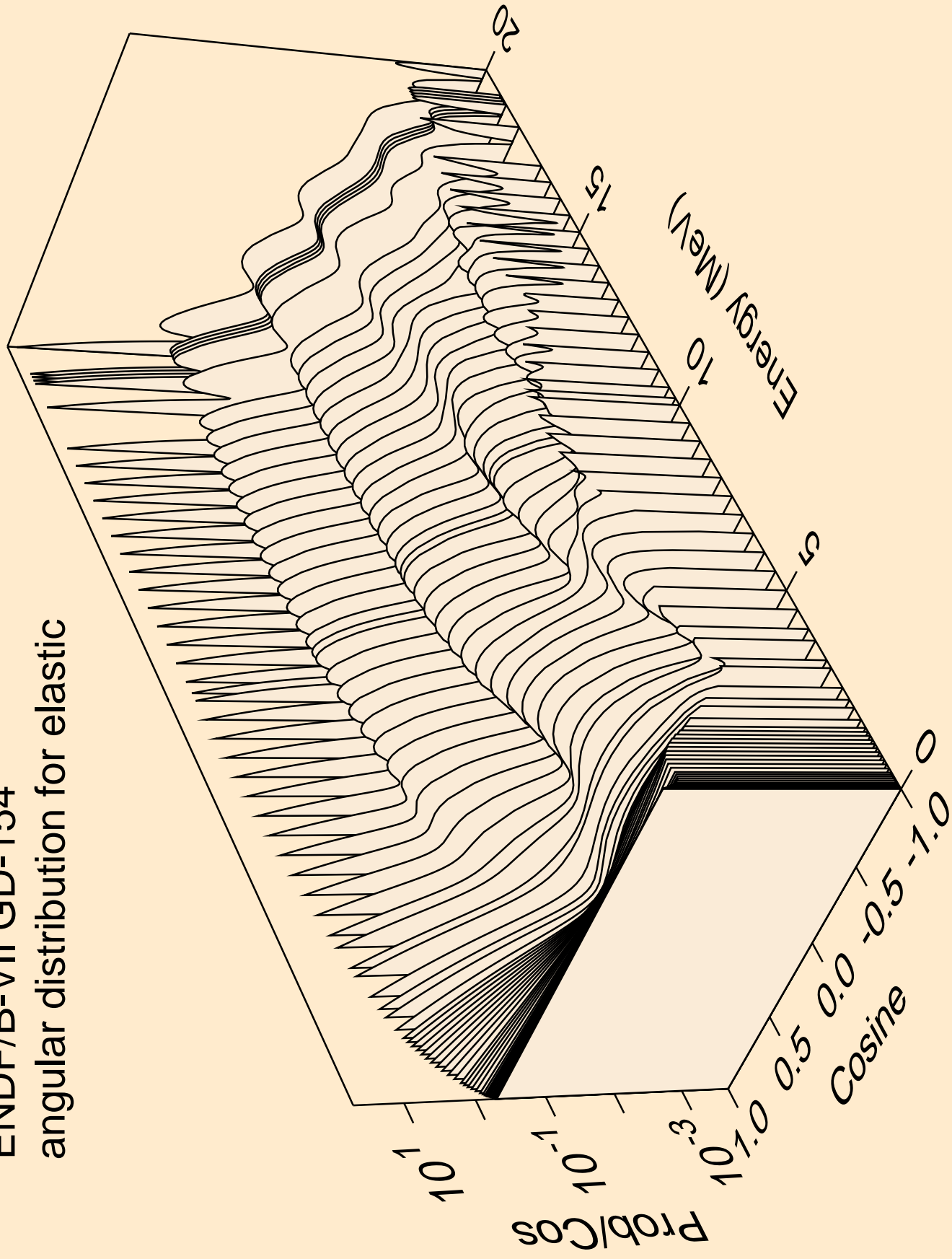


ENDF/B-VII GD-154

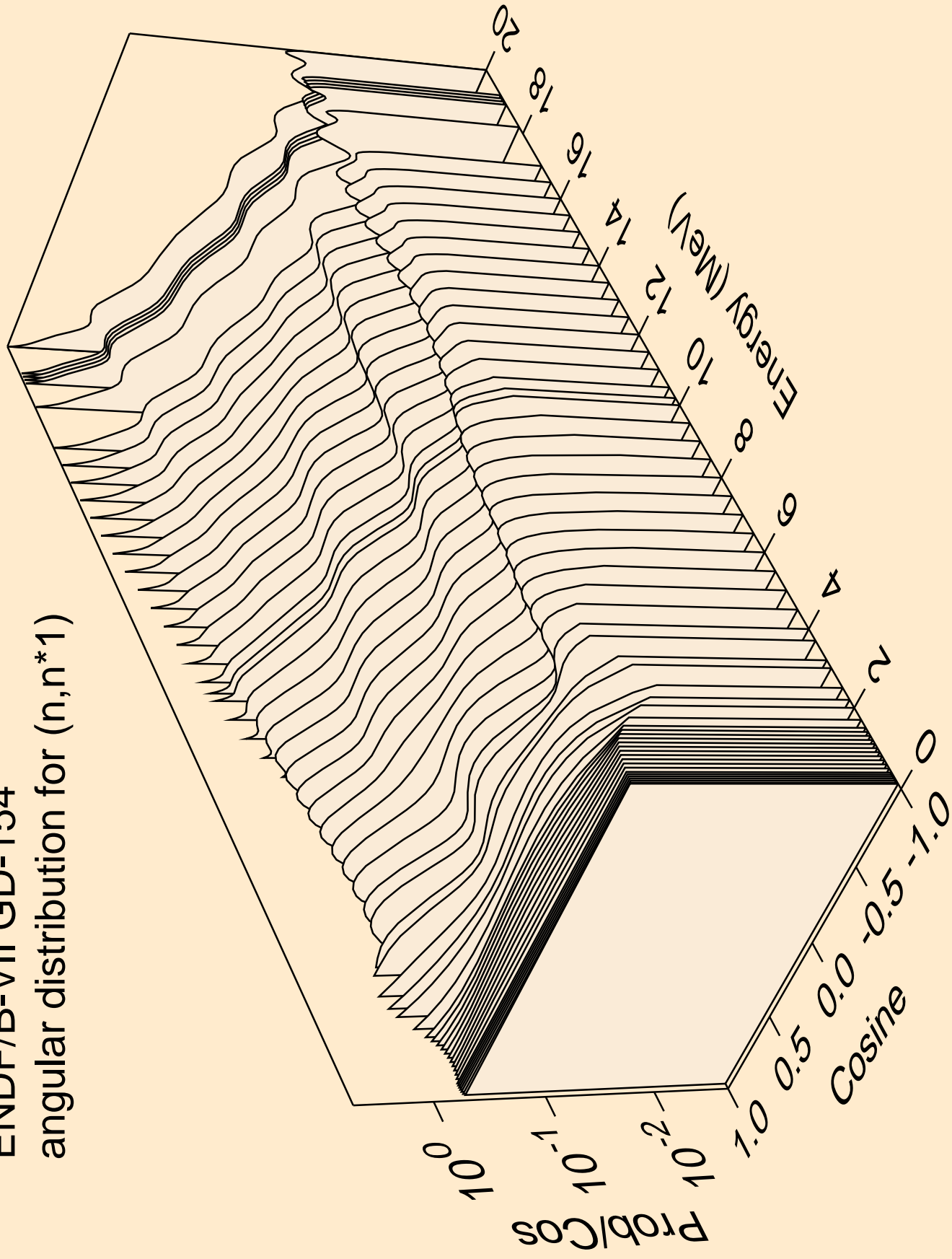
Threshold reactions



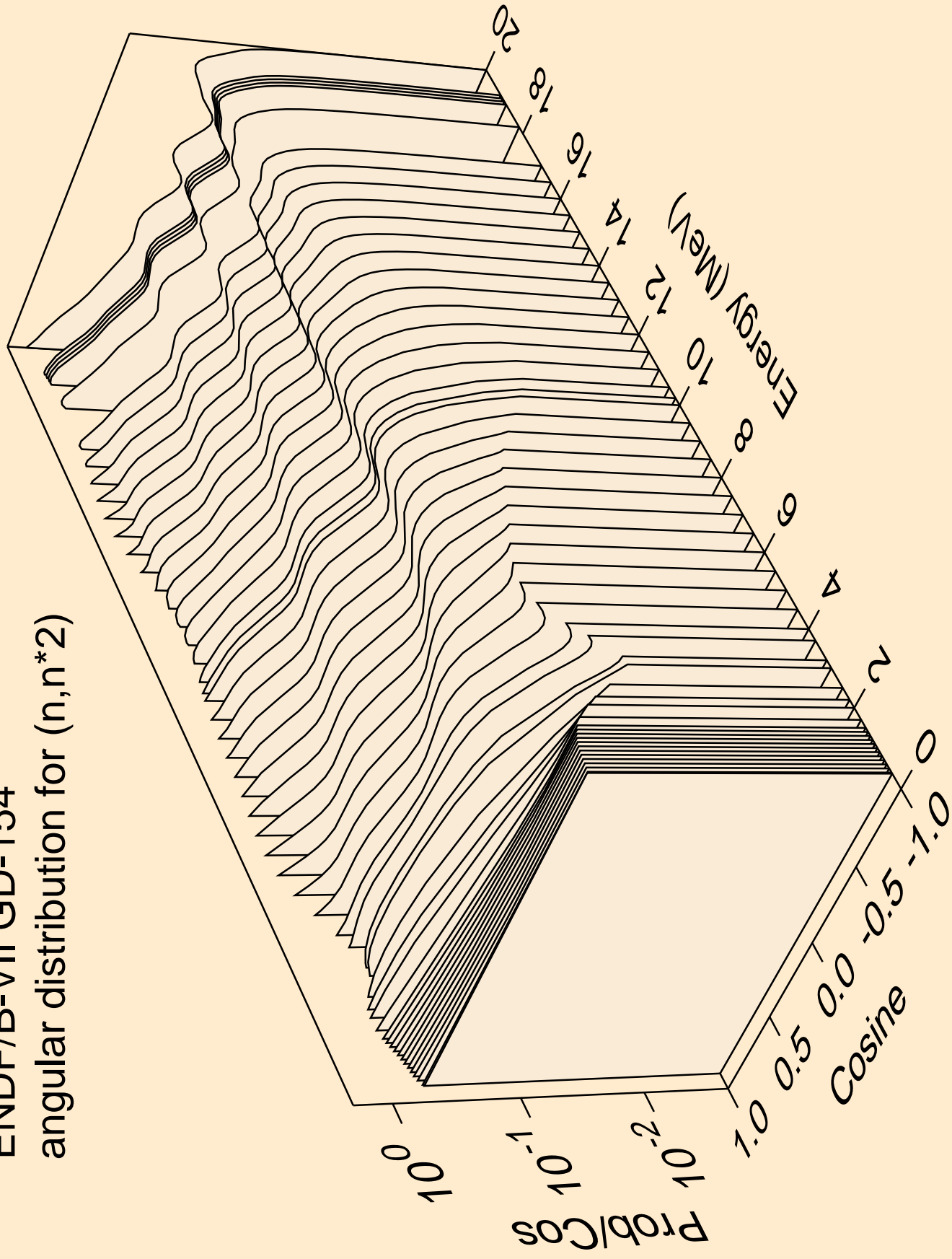
ENDF/B-VII GD-154
angular distribution for elastic



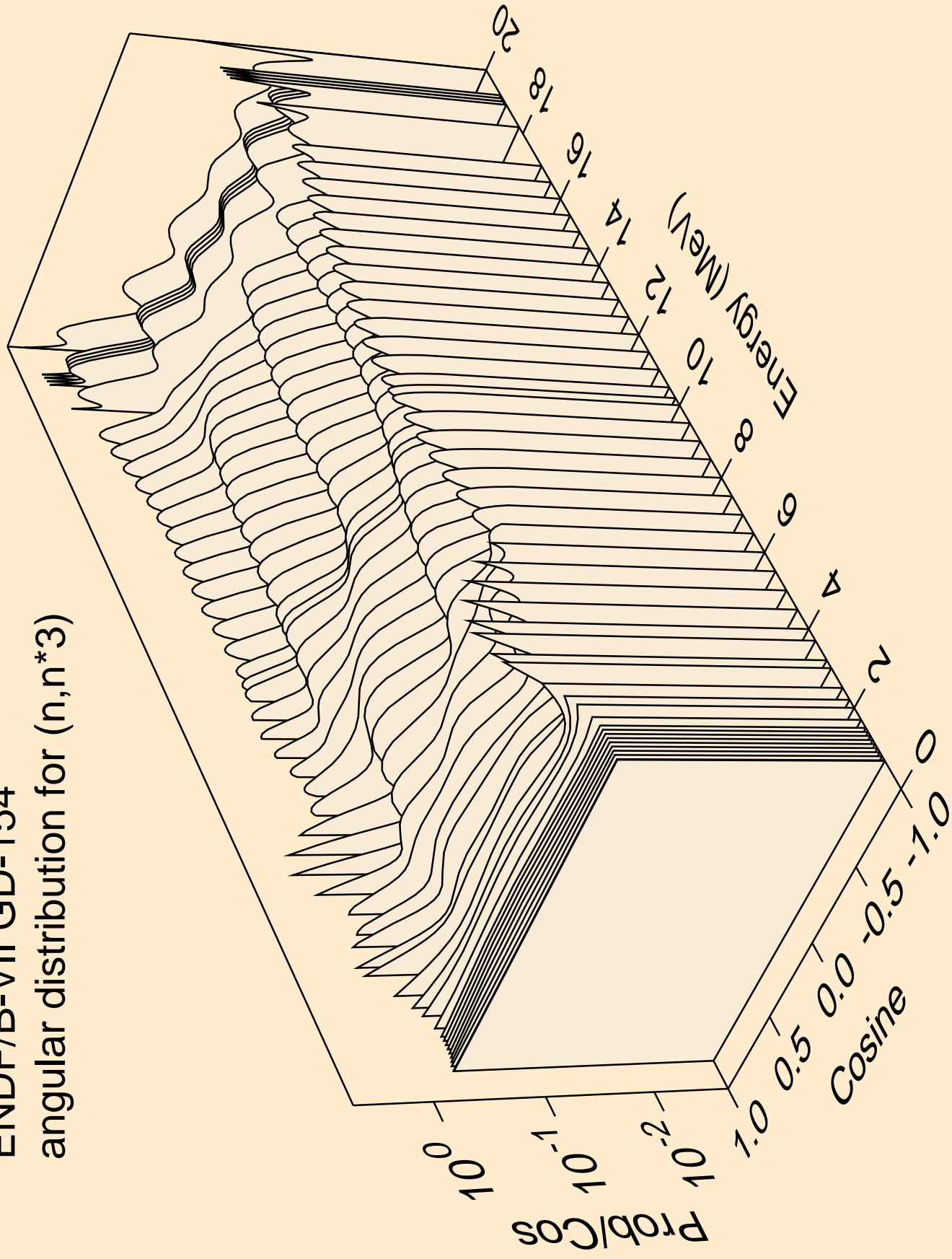
ENDF/B-VII GD-154
angular distribution for (n,n*1)



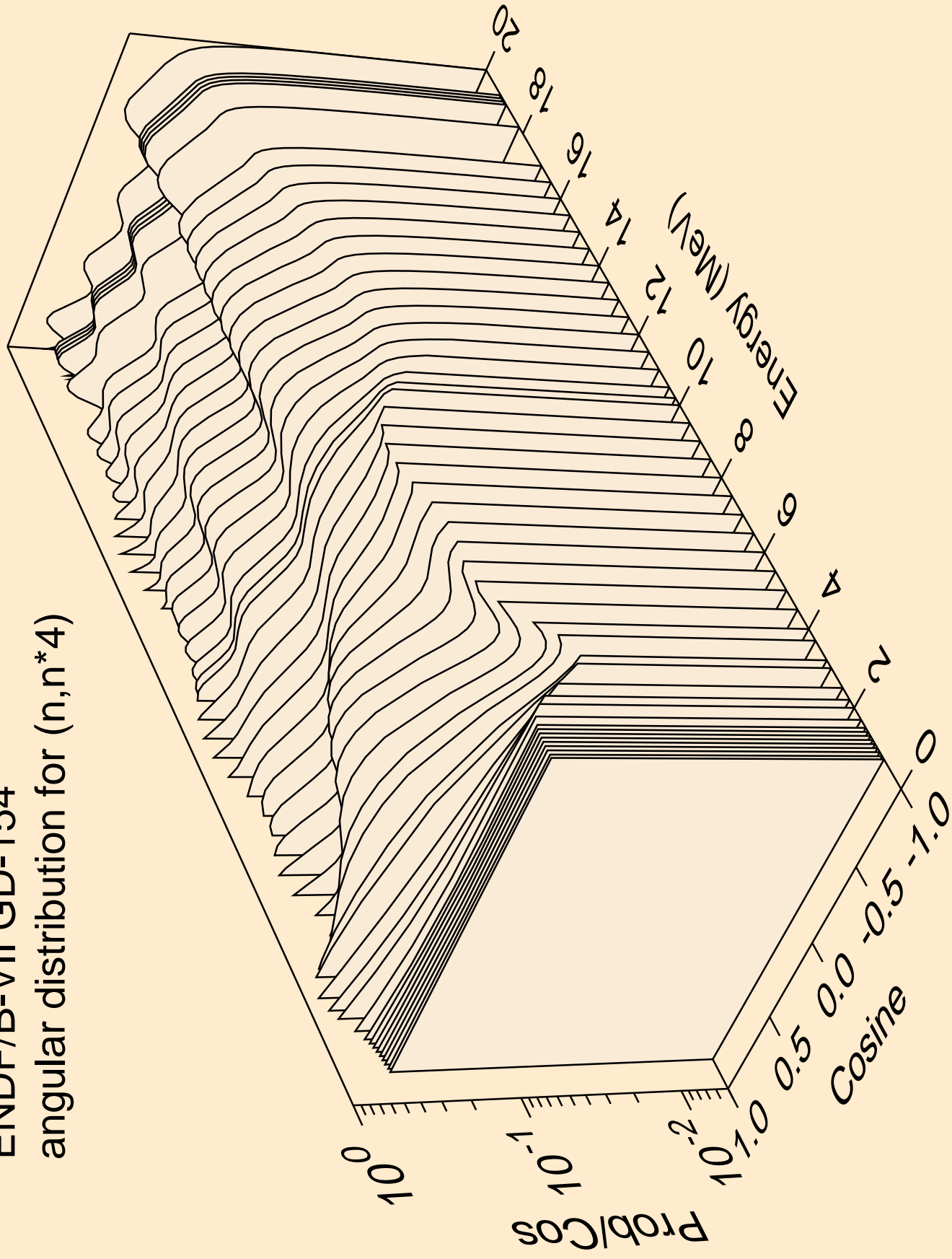
ENDF/B-VII GD-154
angular distribution for (n,n*2)



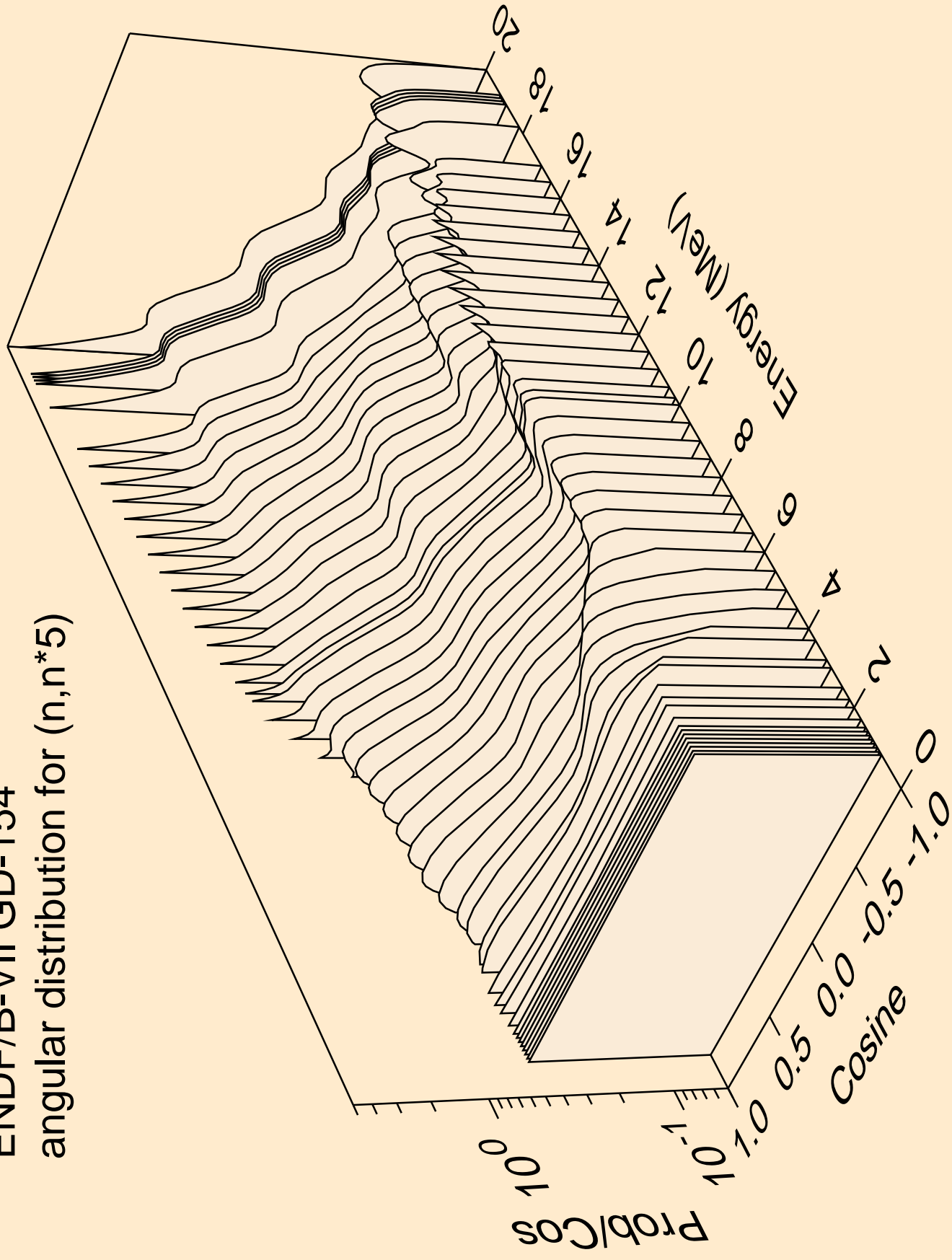
ENDF/B-VII GD-154
angular distribution for (n,n*3)



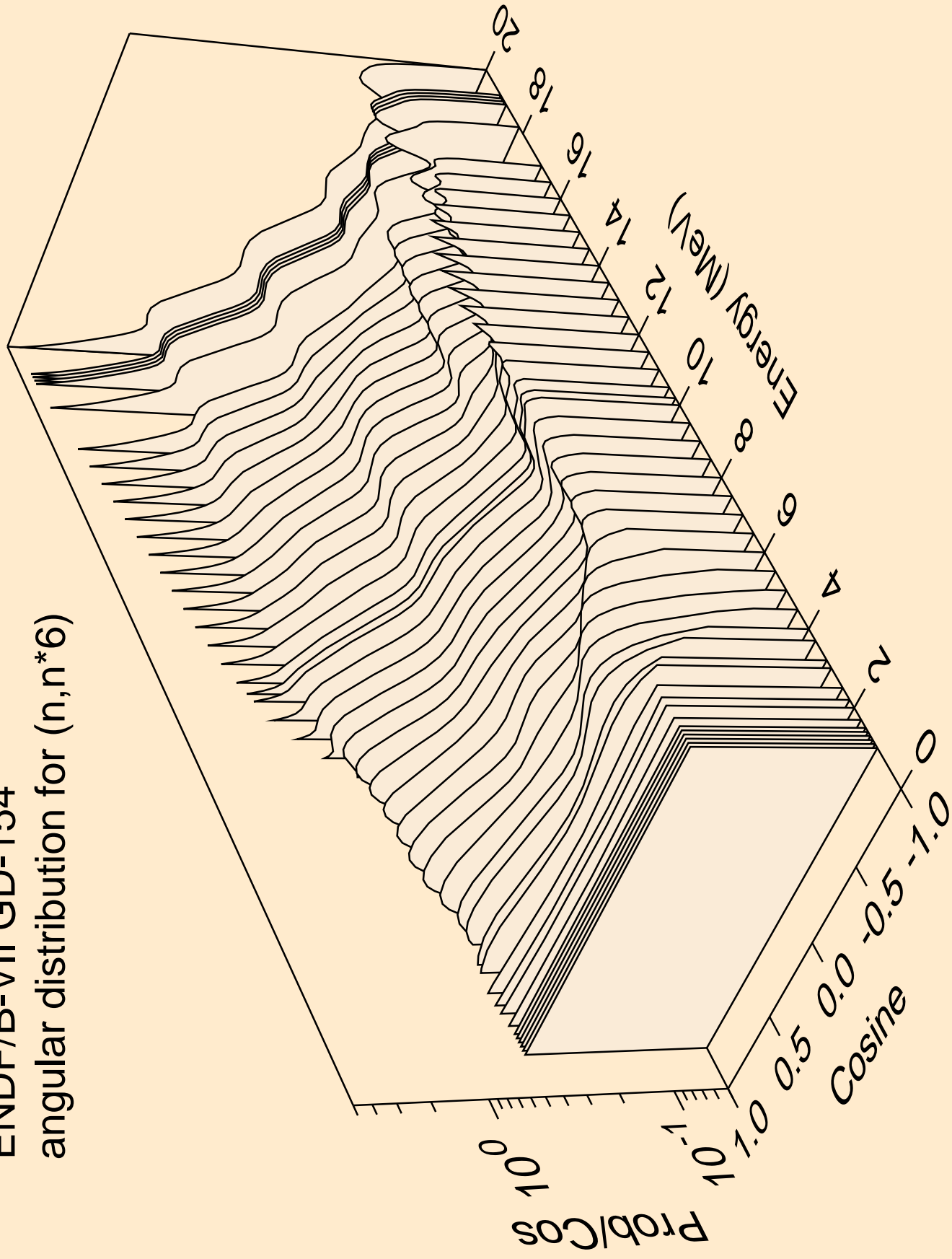
ENDF/B-VII GD-154
angular distribution for (n,n*4)



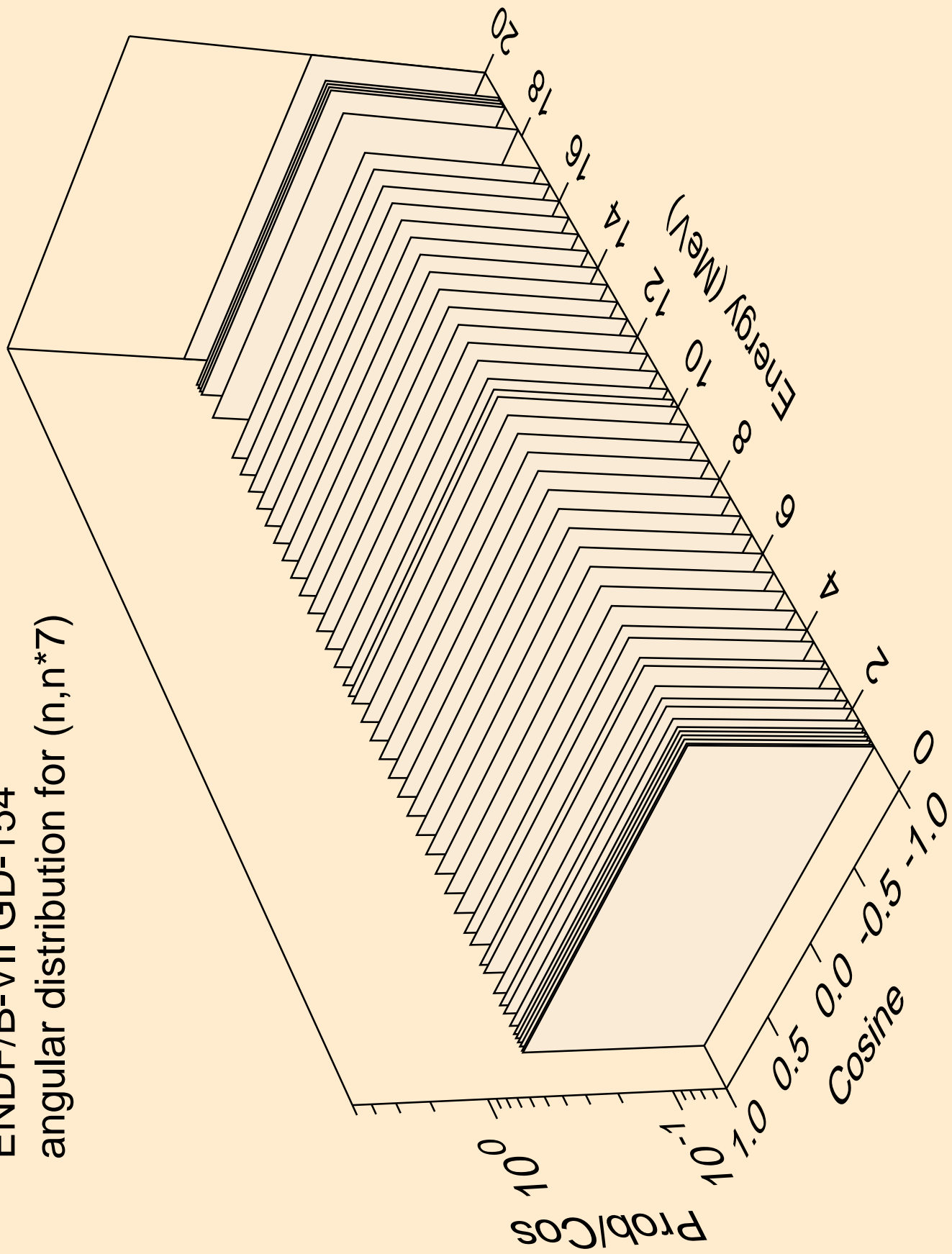
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angular distribution for (n,n*5)



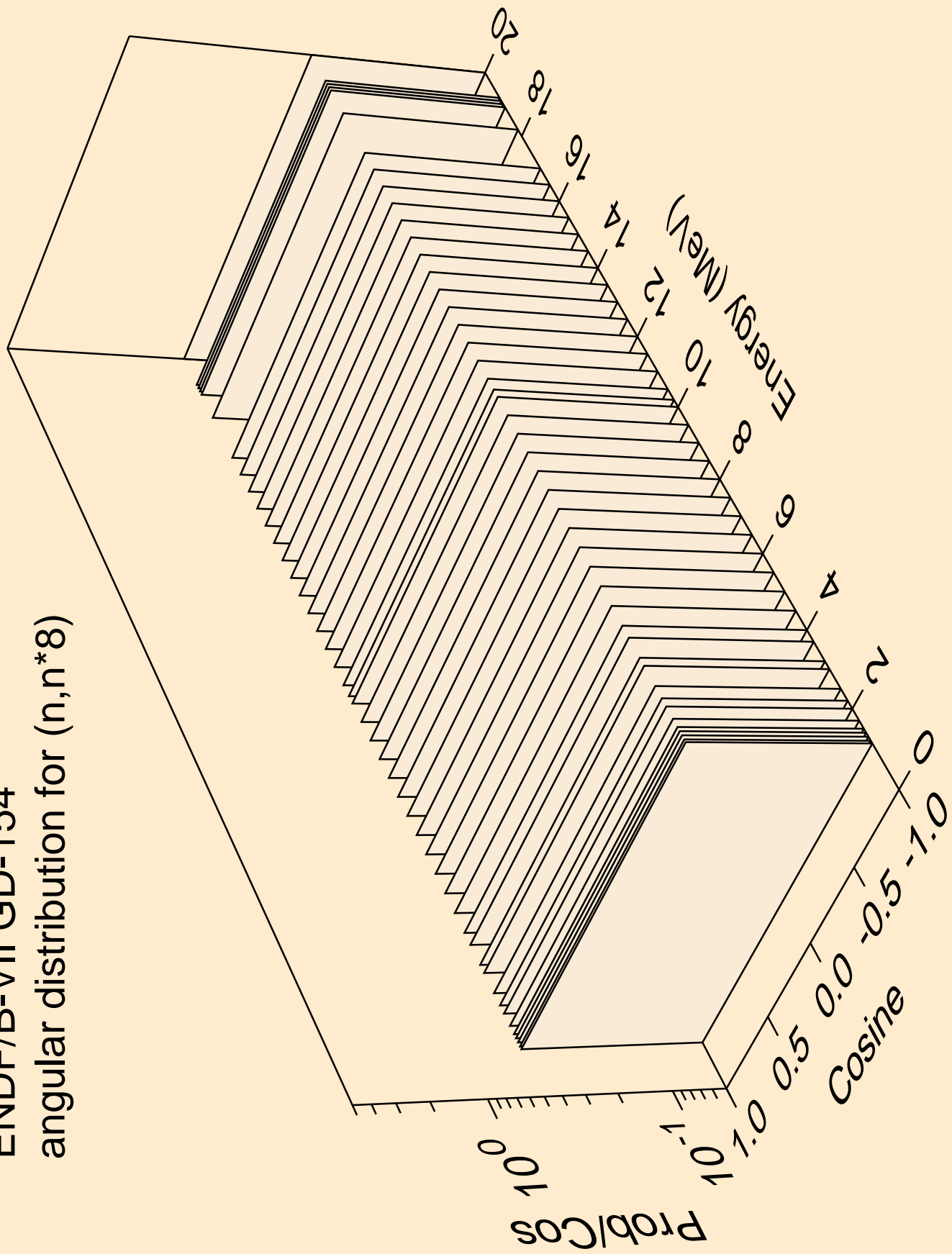
ENDF/B-VII GD-154
angular distribution for (n,n*6)



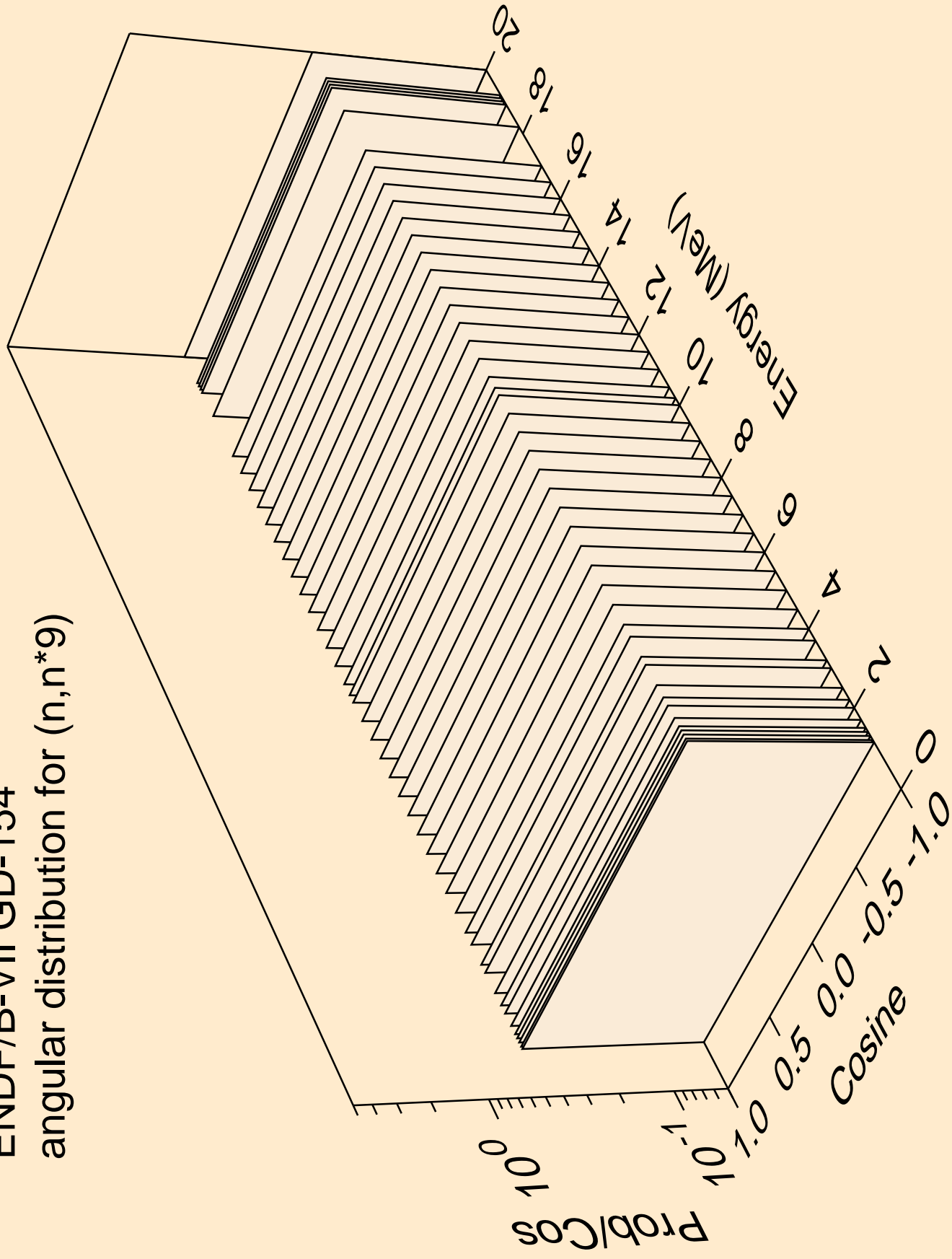
ENDF/B-VII GD-154
angular distribution for (n,n*7)



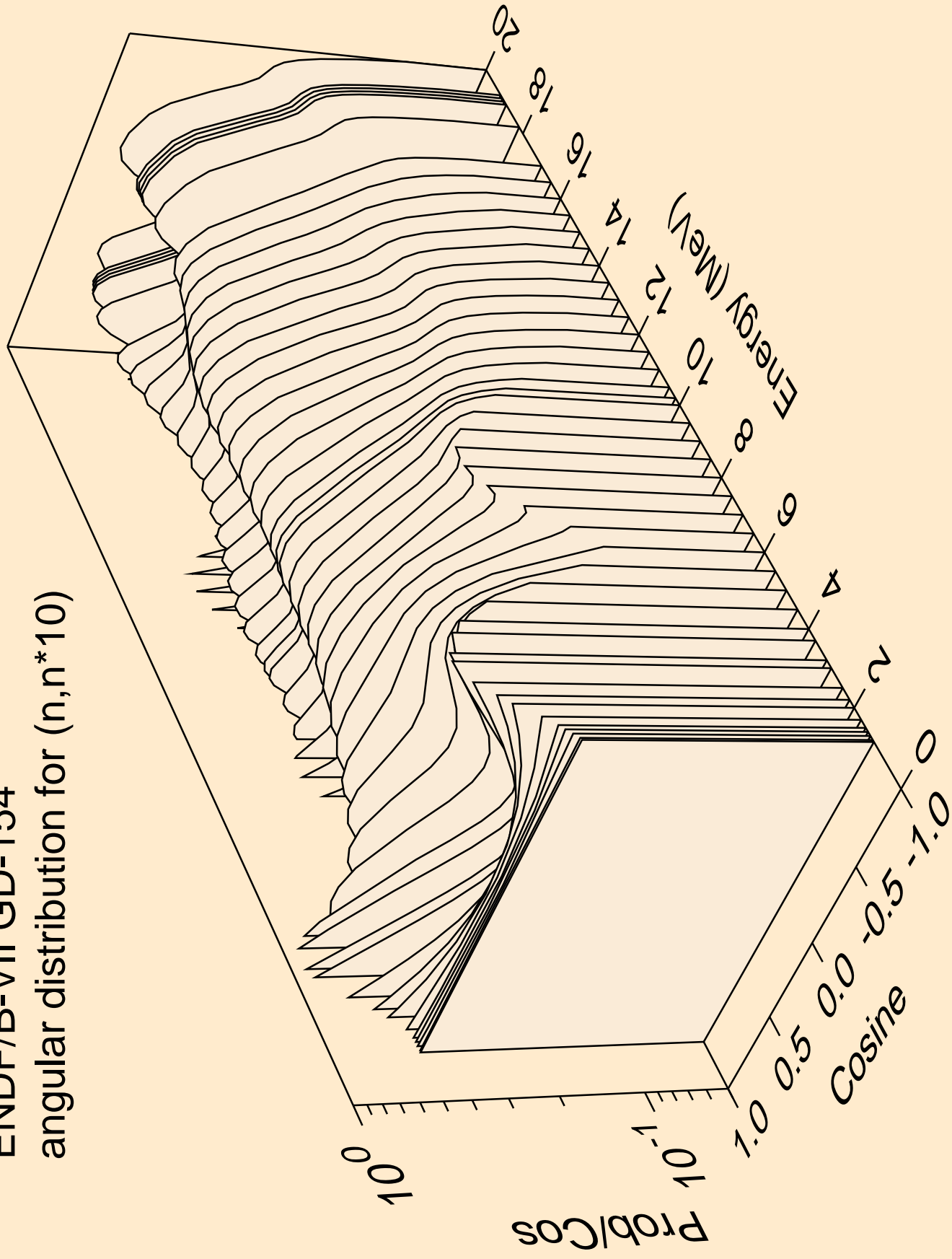
ENDF/B-VII GD-154
angular distribution for (n,n*8)



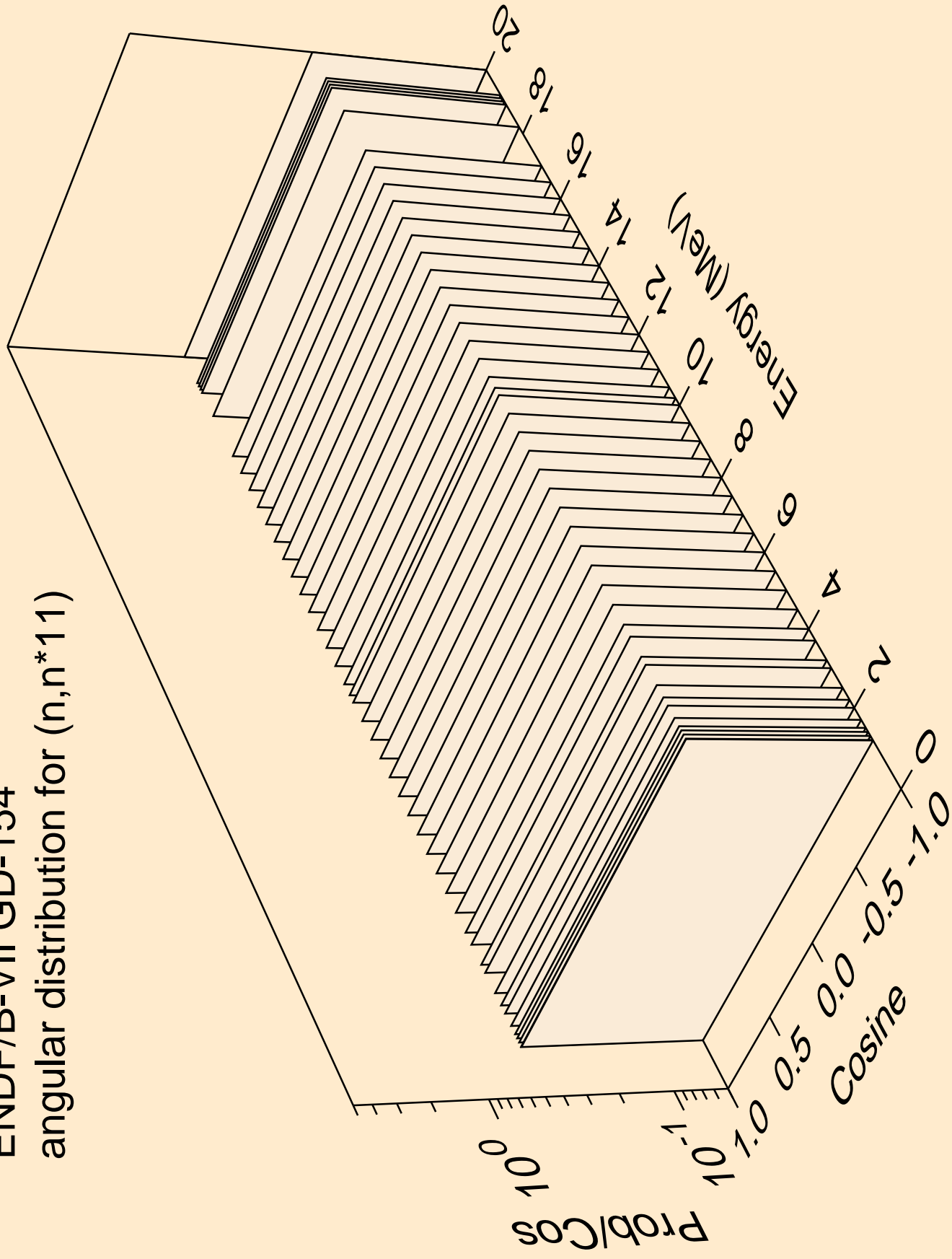
ENDF/B-VII GD-154
angular distribution for (n,n*9)



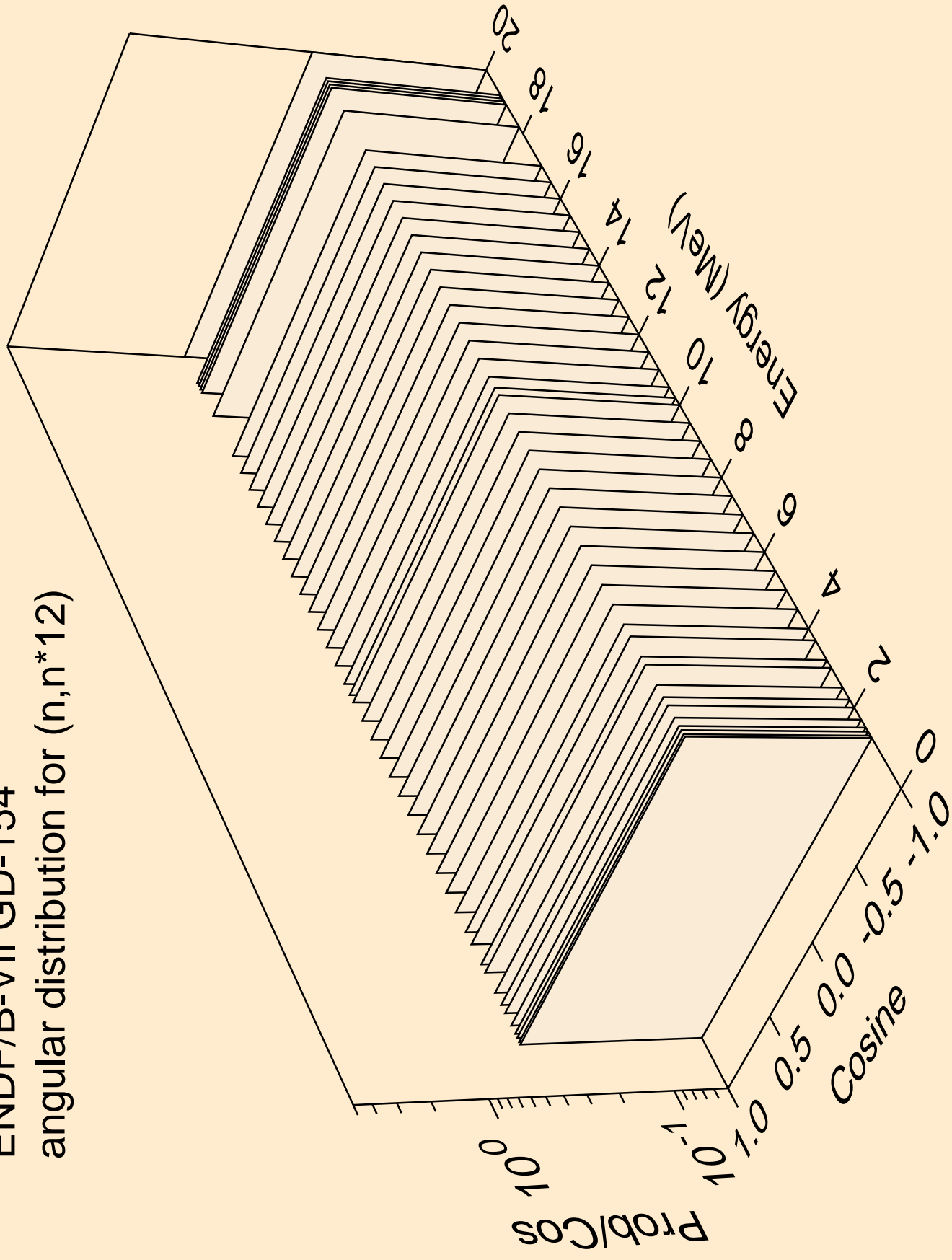
ENDF/B-VII GD-154
angular distribution for (n,n*10)



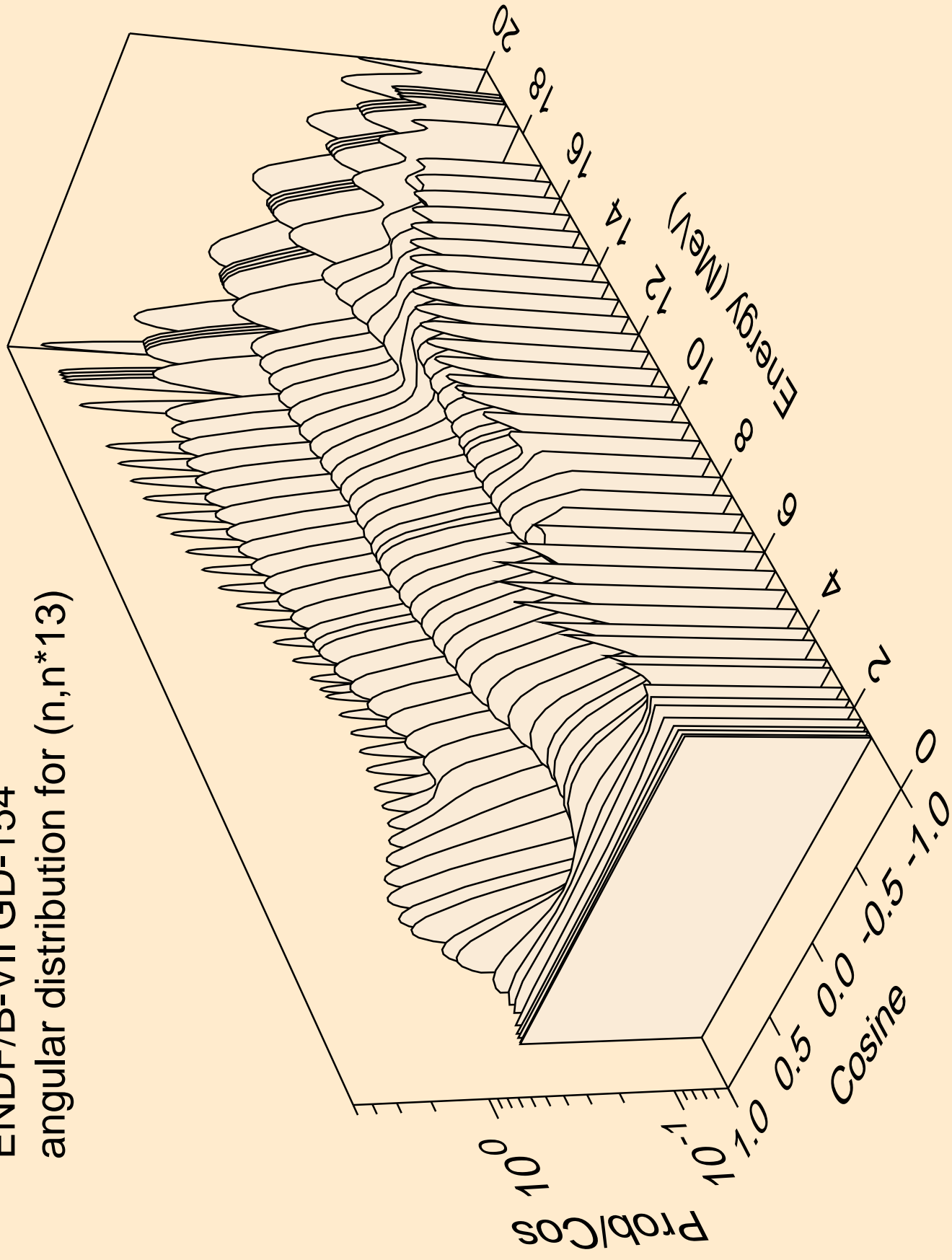
ENDF/B-VII GD-154
angular distribution for (n,n*11)



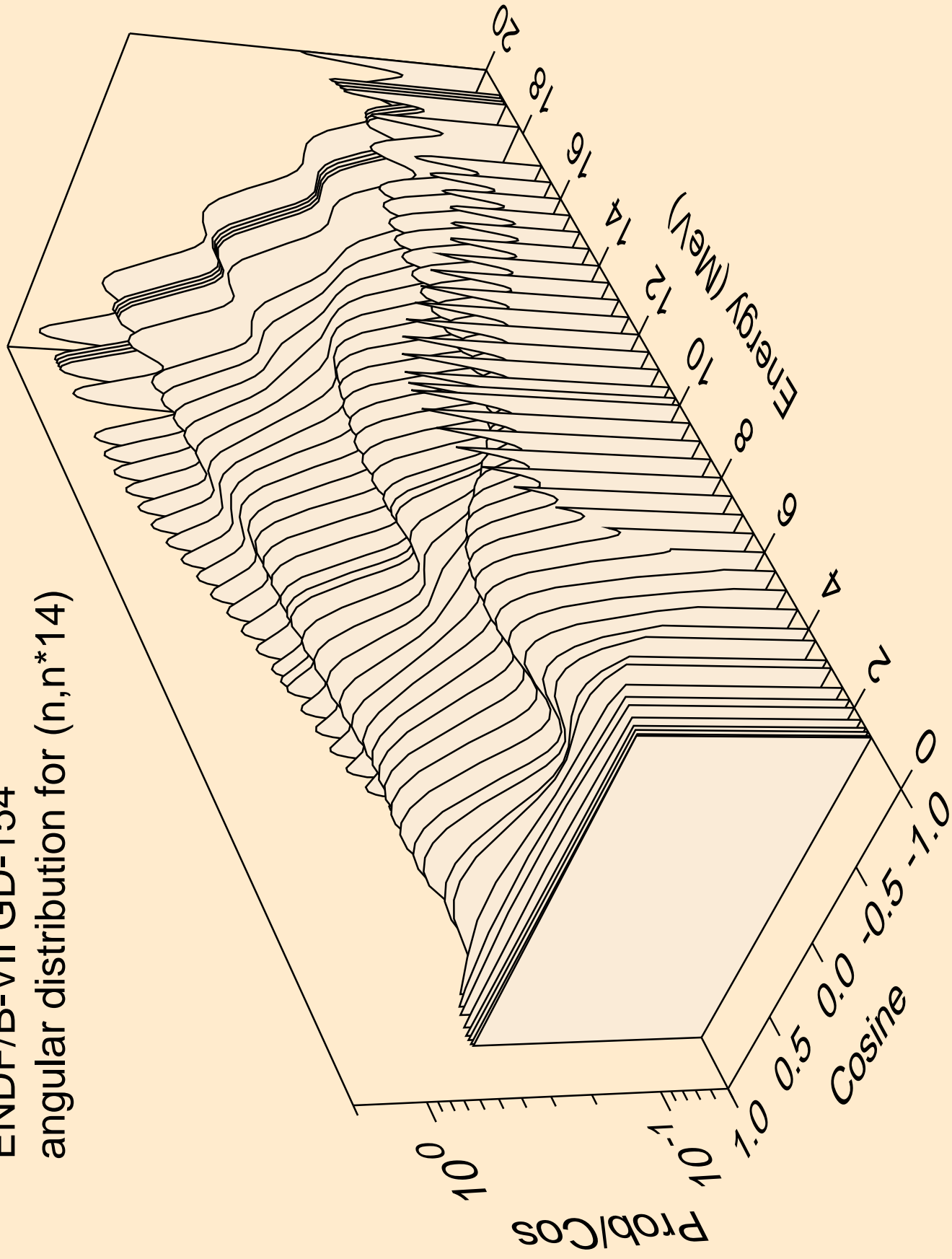
ENDF/B-VII GD-154
angular distribution for (n,n*12)



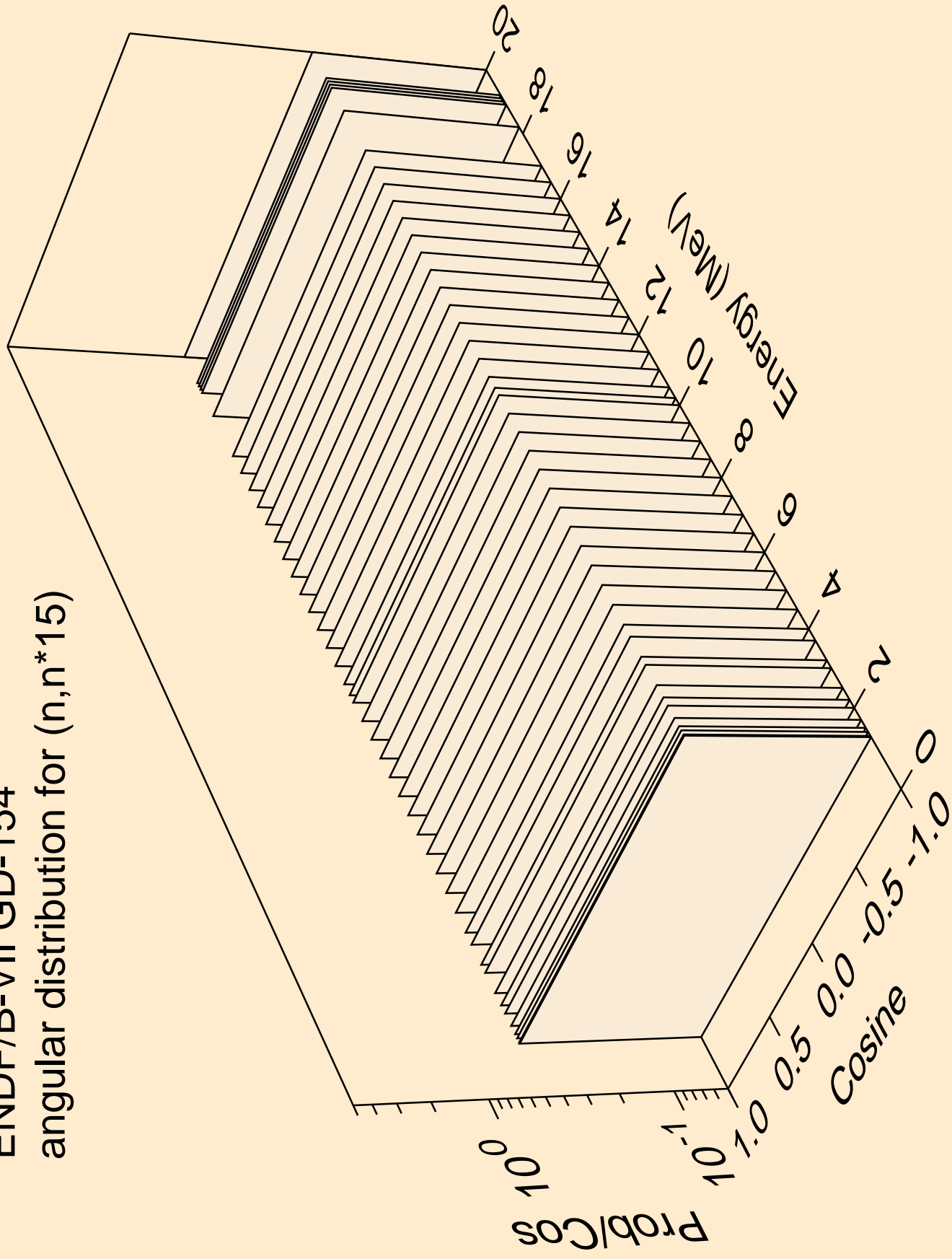
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angular distribution for (n,n*13)



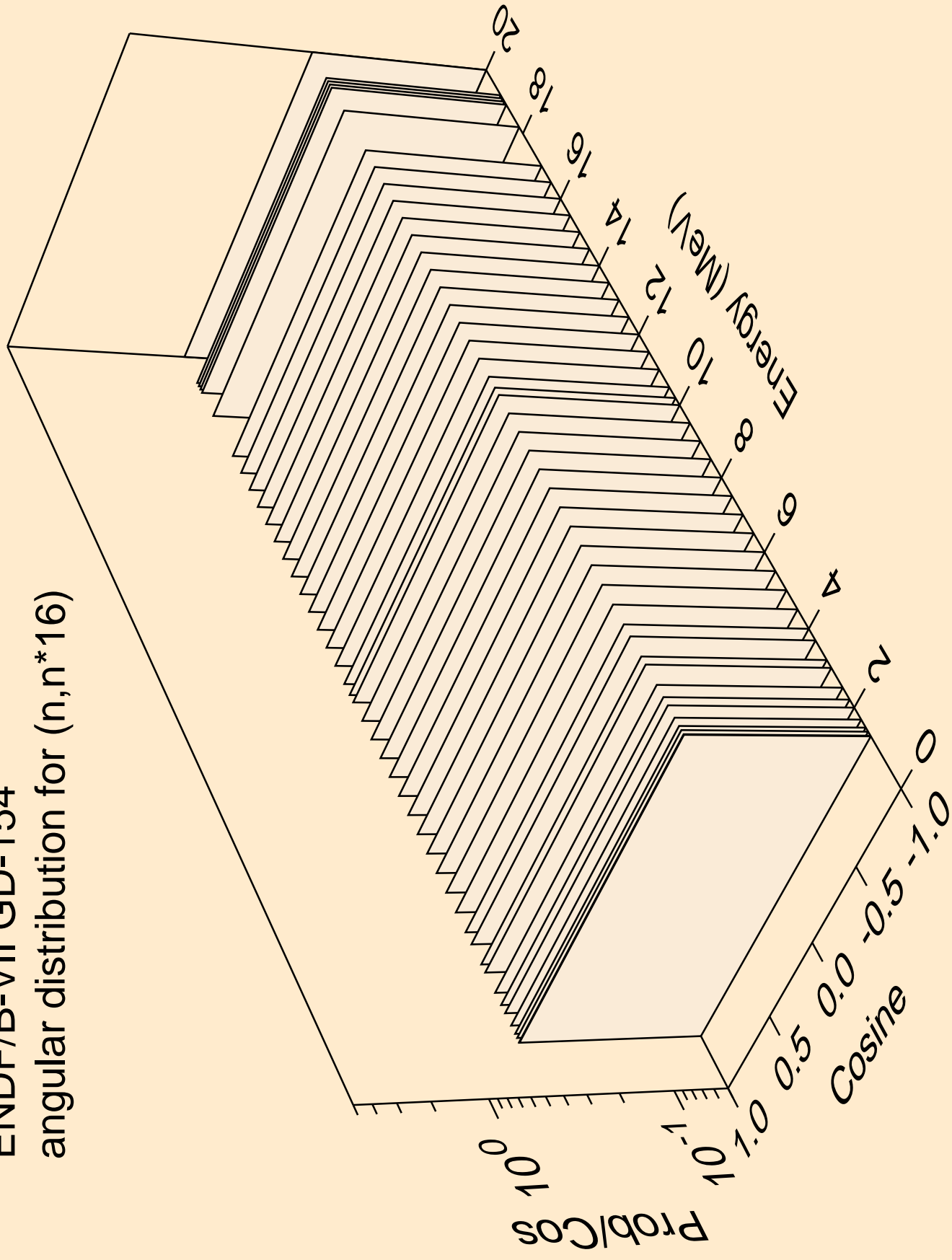
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angular distribution for (n,n*14)



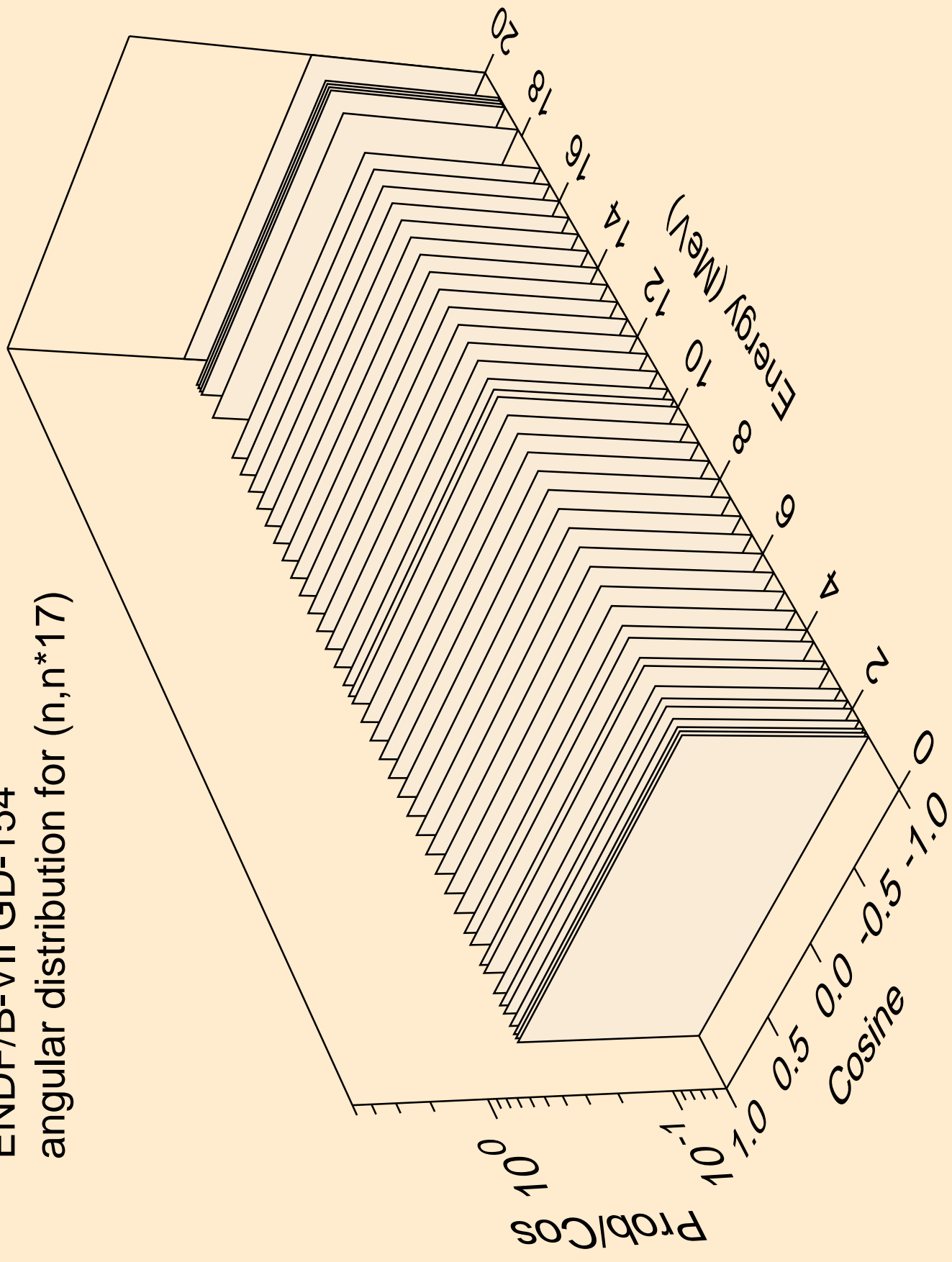
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angular distribution for (n,n*15)



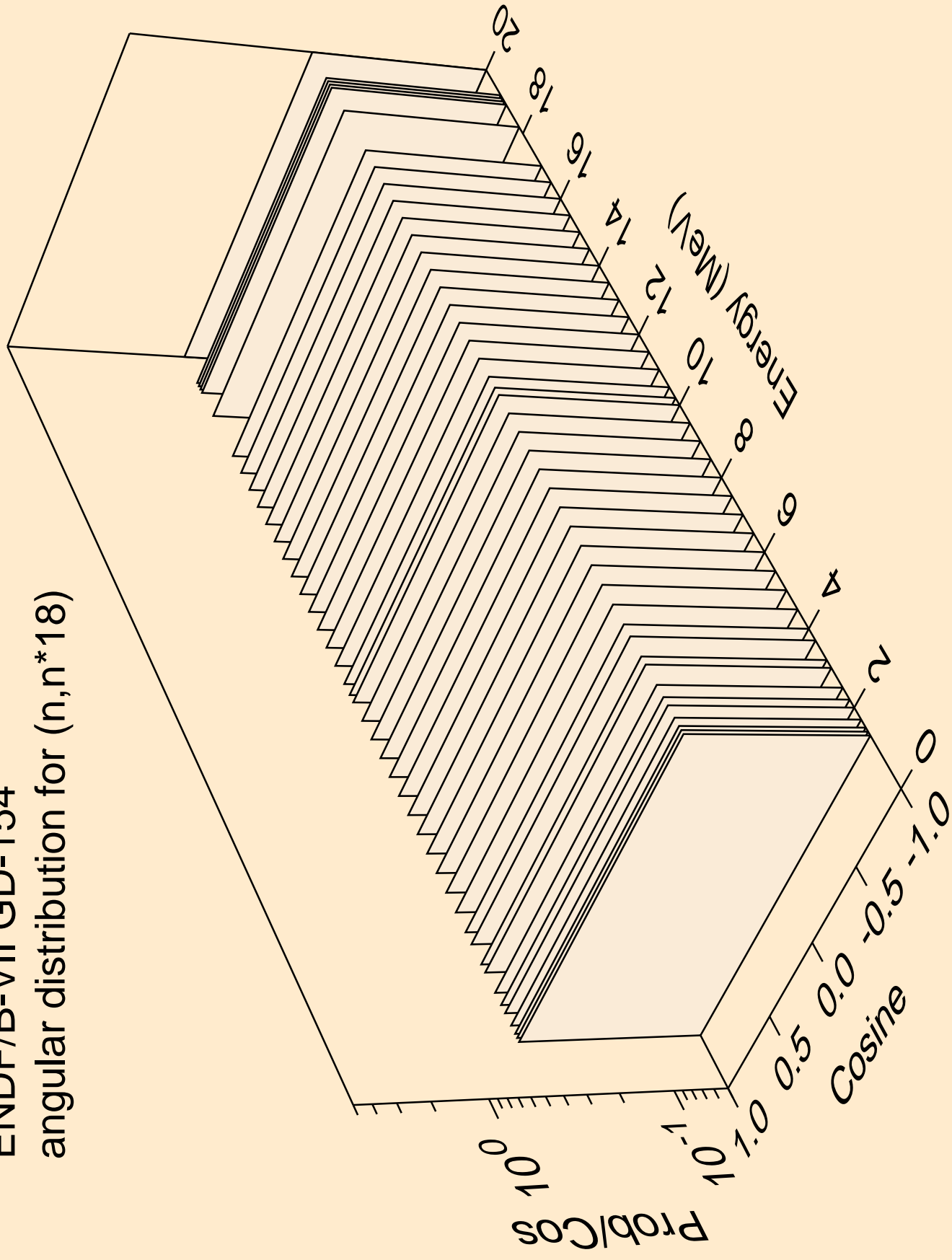
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angular distribution for (n,n*16)



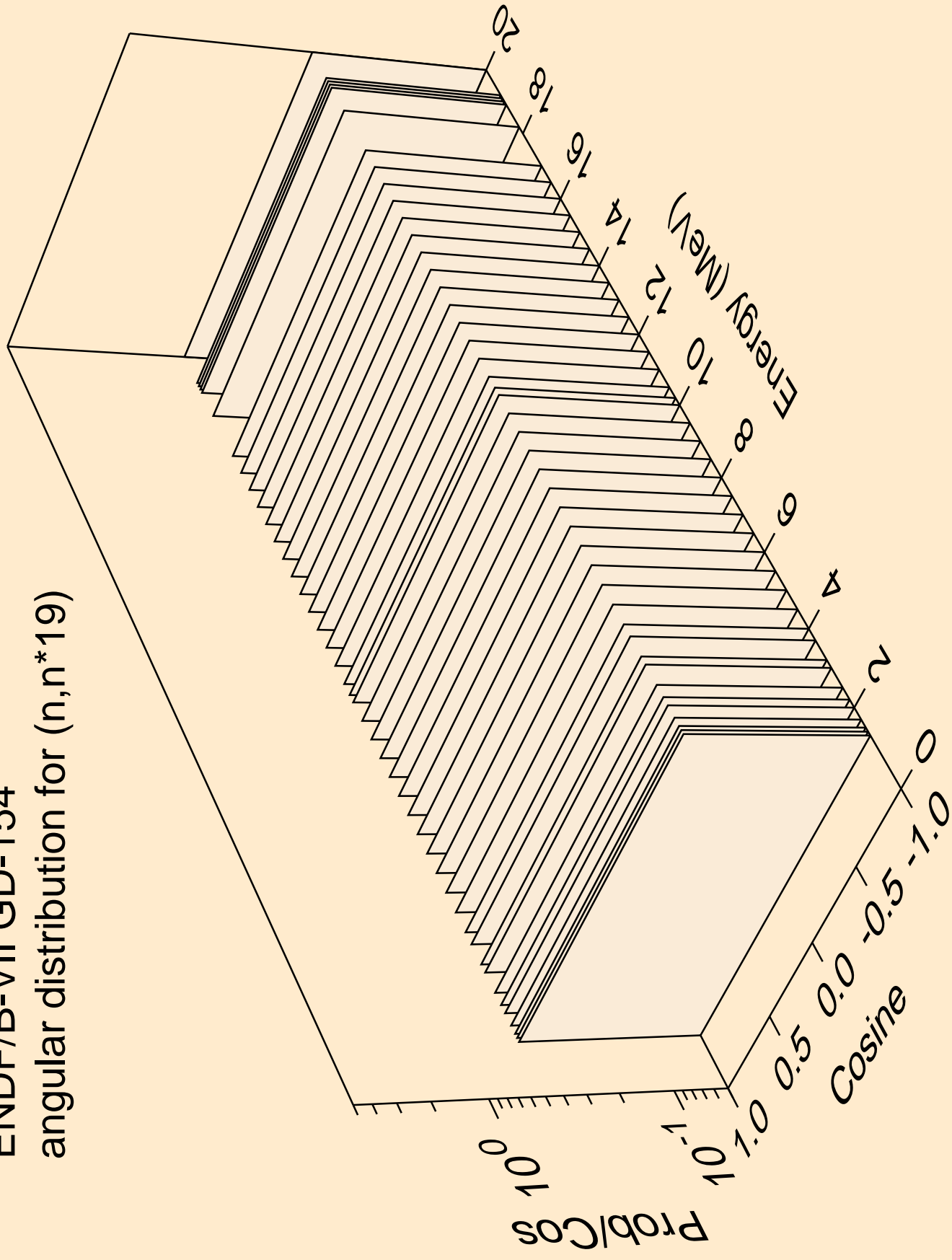
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angular distribution for (n,n*17)



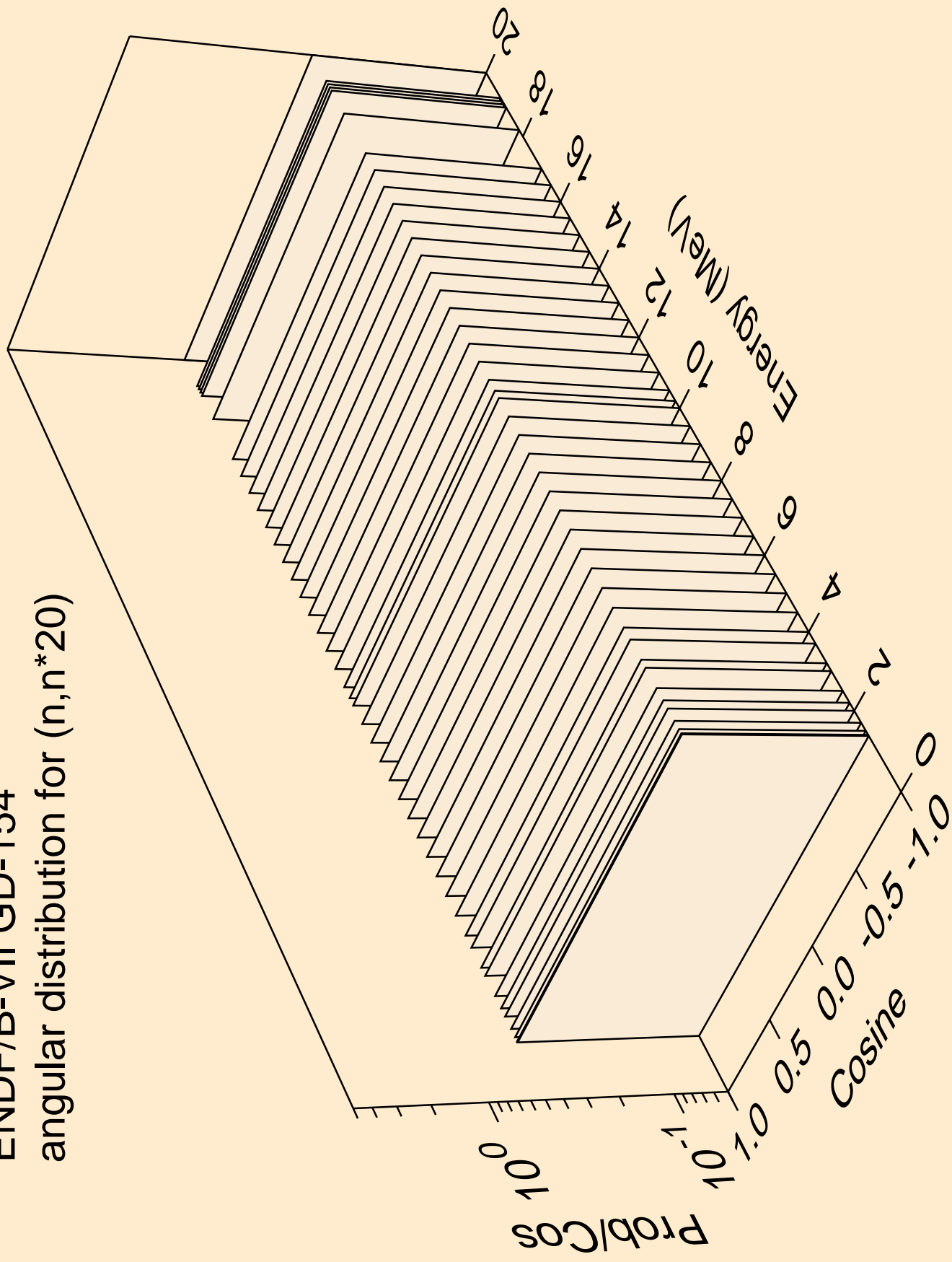
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angular distribution for (n,n*18)



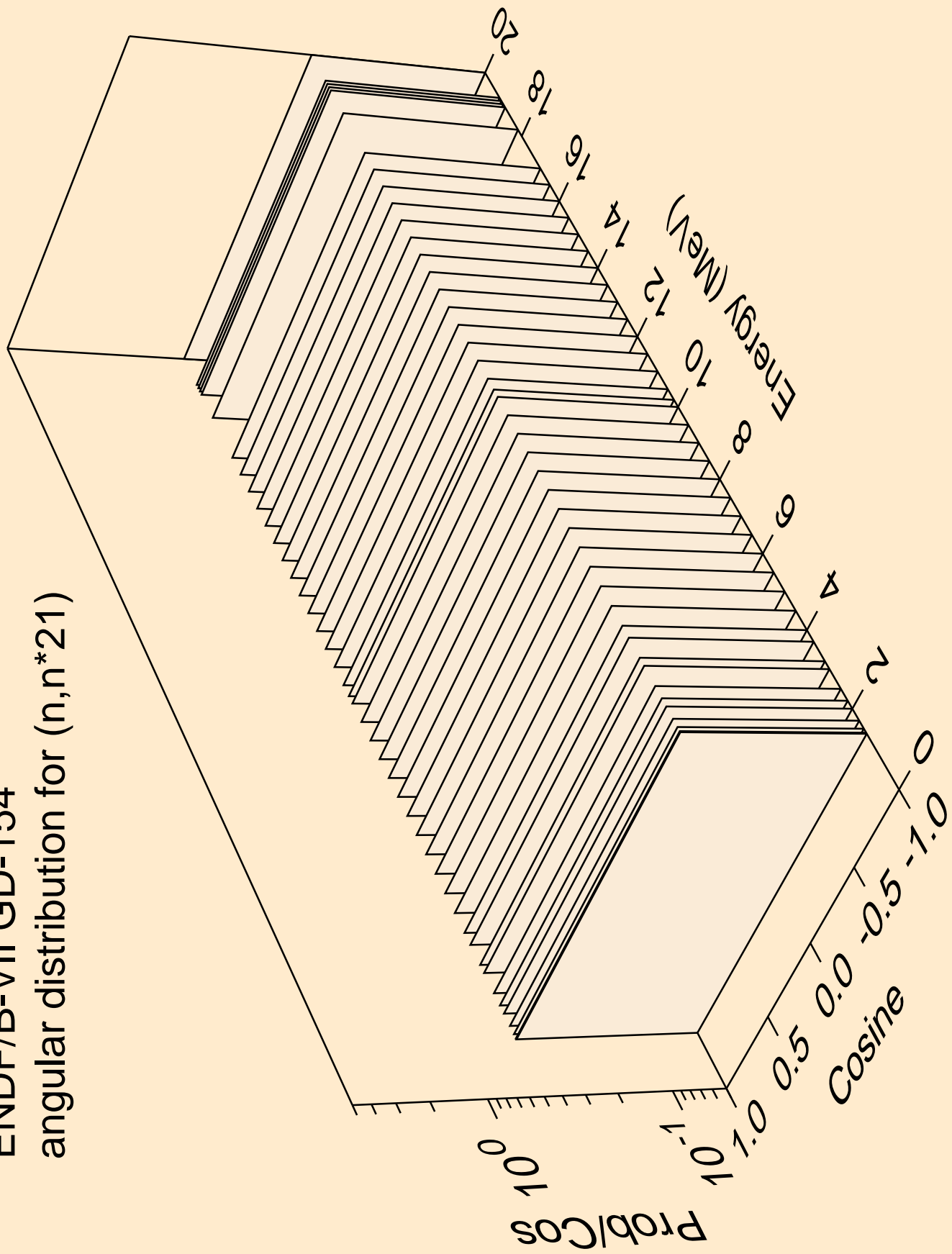
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angular distribution for (n,n*19)



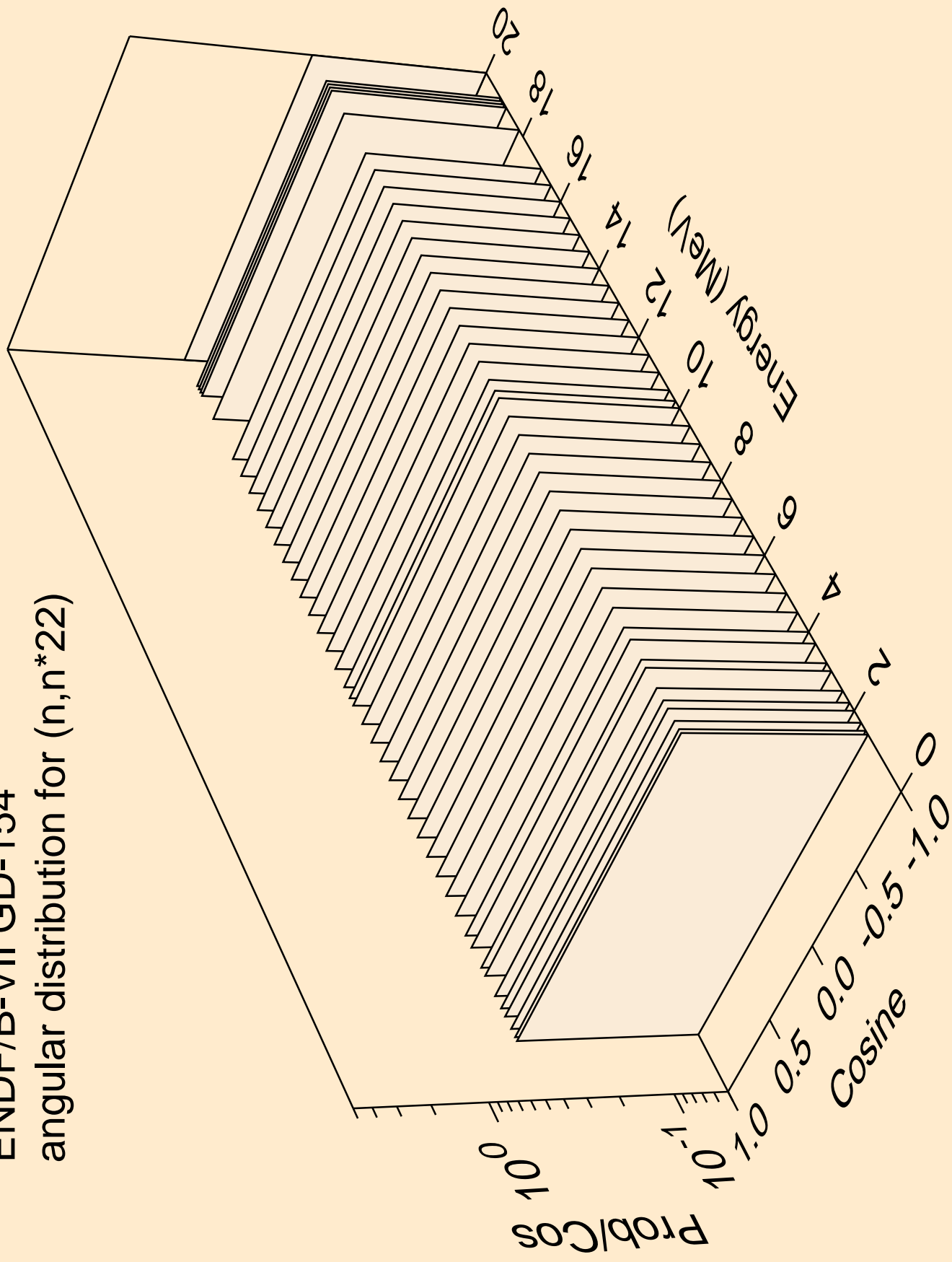
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angular distribution for (n,n*20)



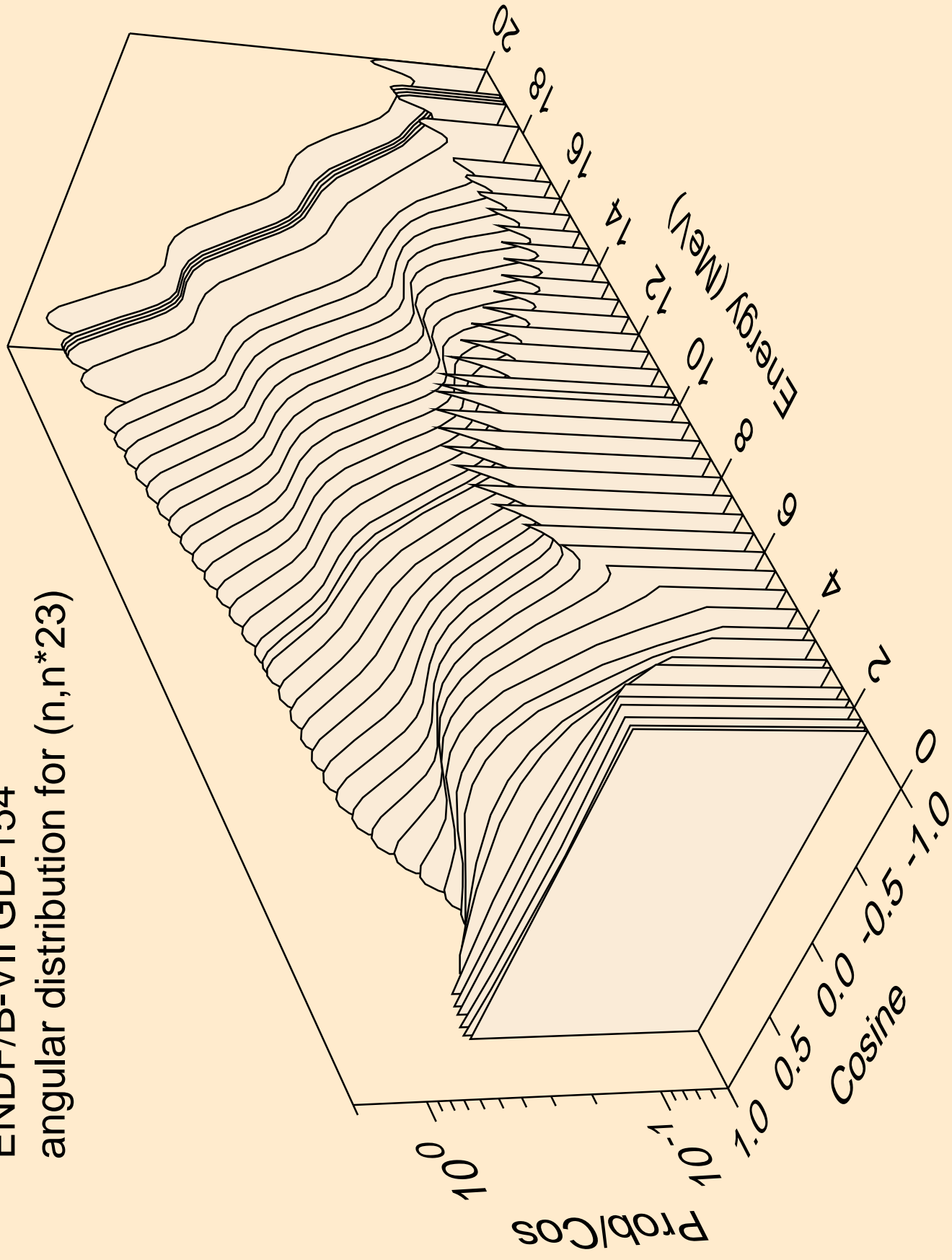
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angular distribution for (n,n*21)



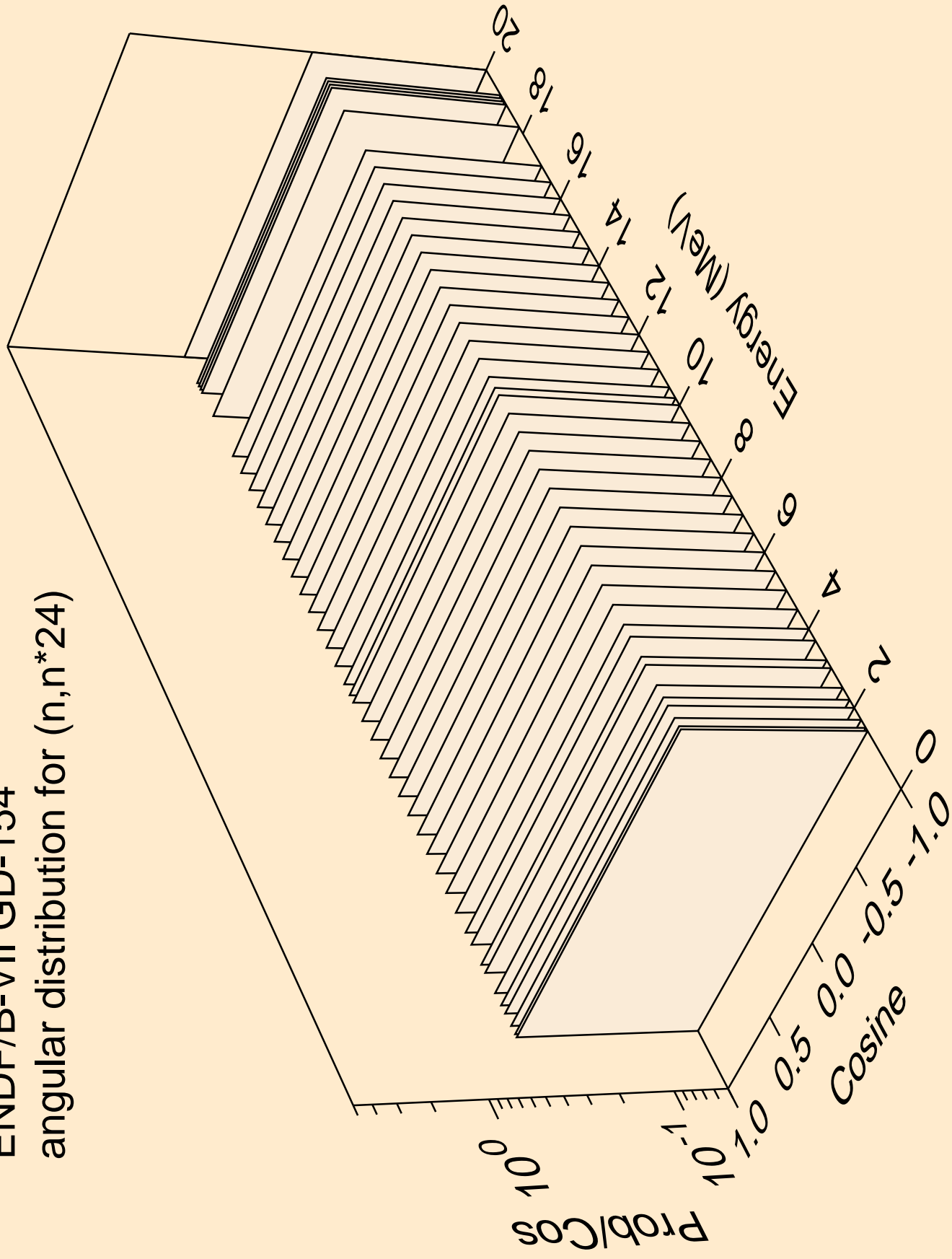
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angular distribution for (n,n*22)



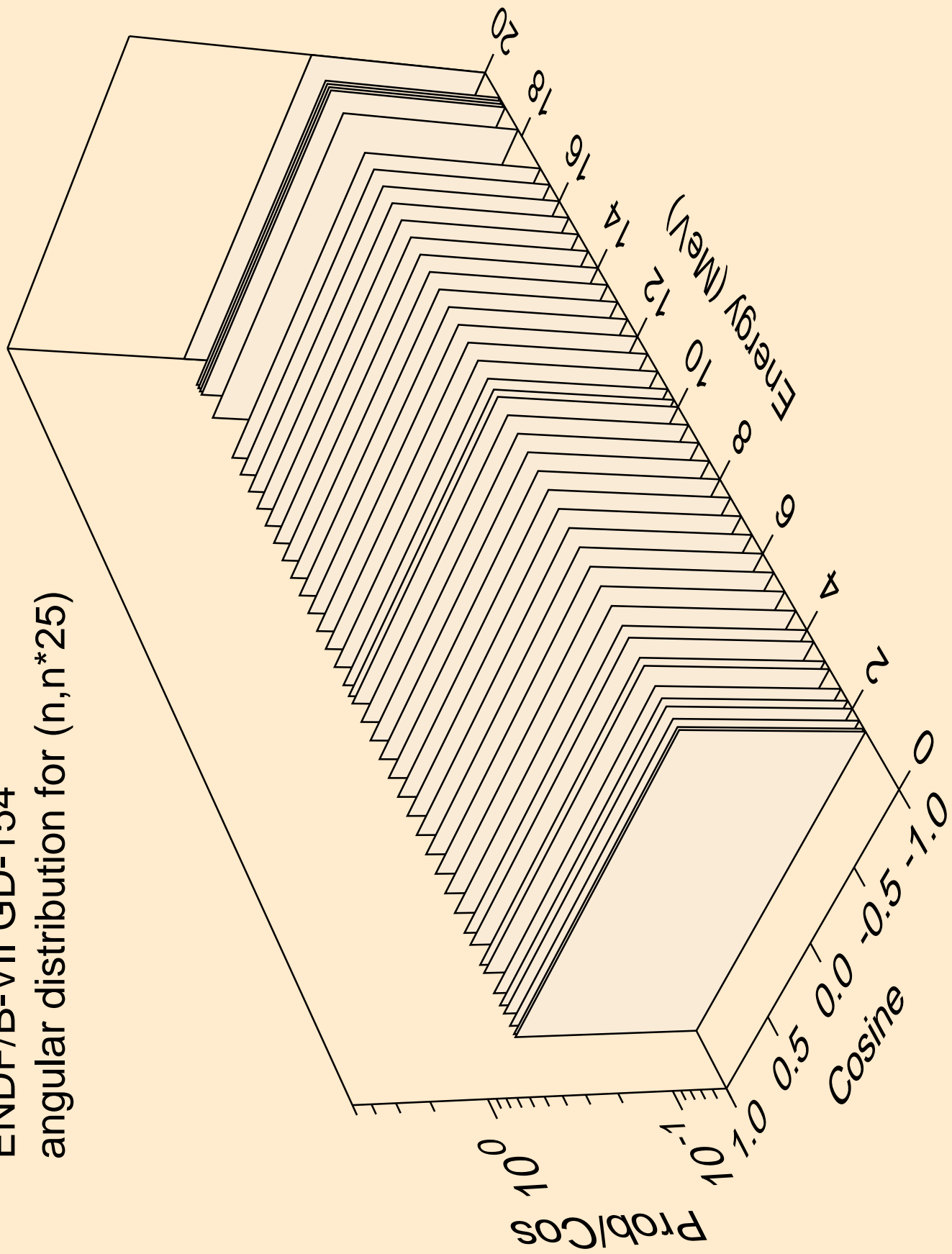
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angular distribution for (n,n*23)



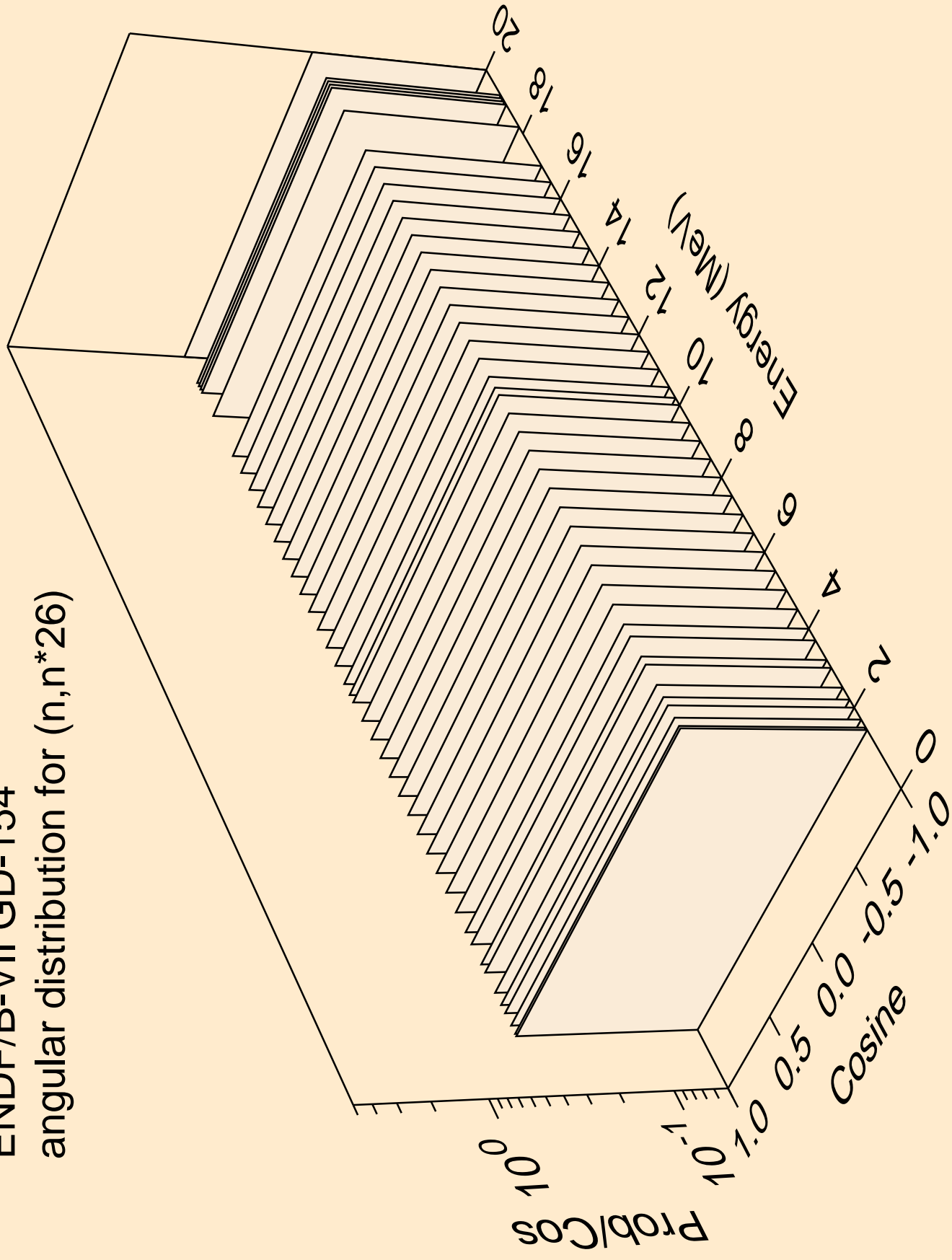
ENDF/B-VII GD-154
angular distribution for (n,n*24)



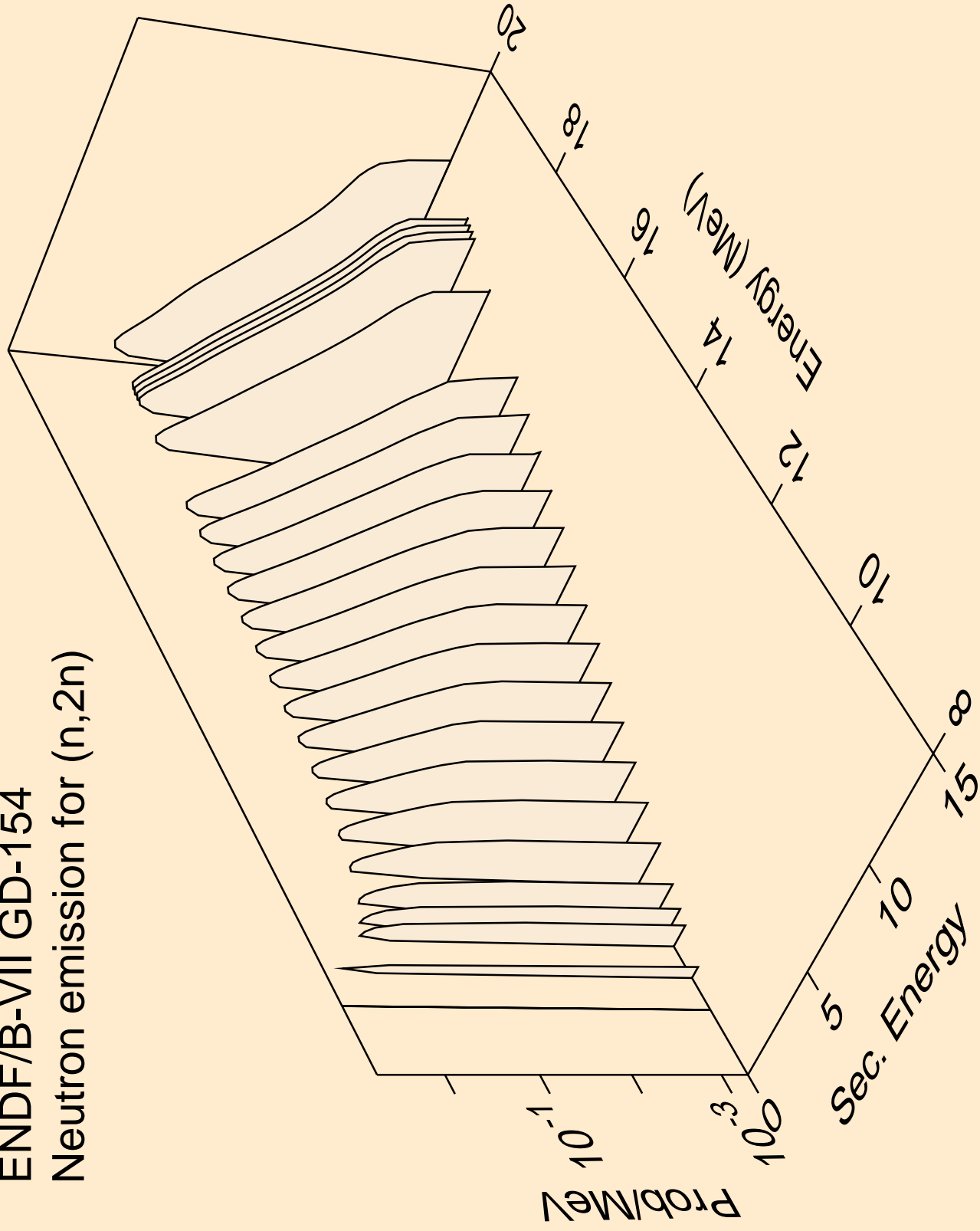
ENDF/B-VII GD-154
angular distribution for (n,n*25)



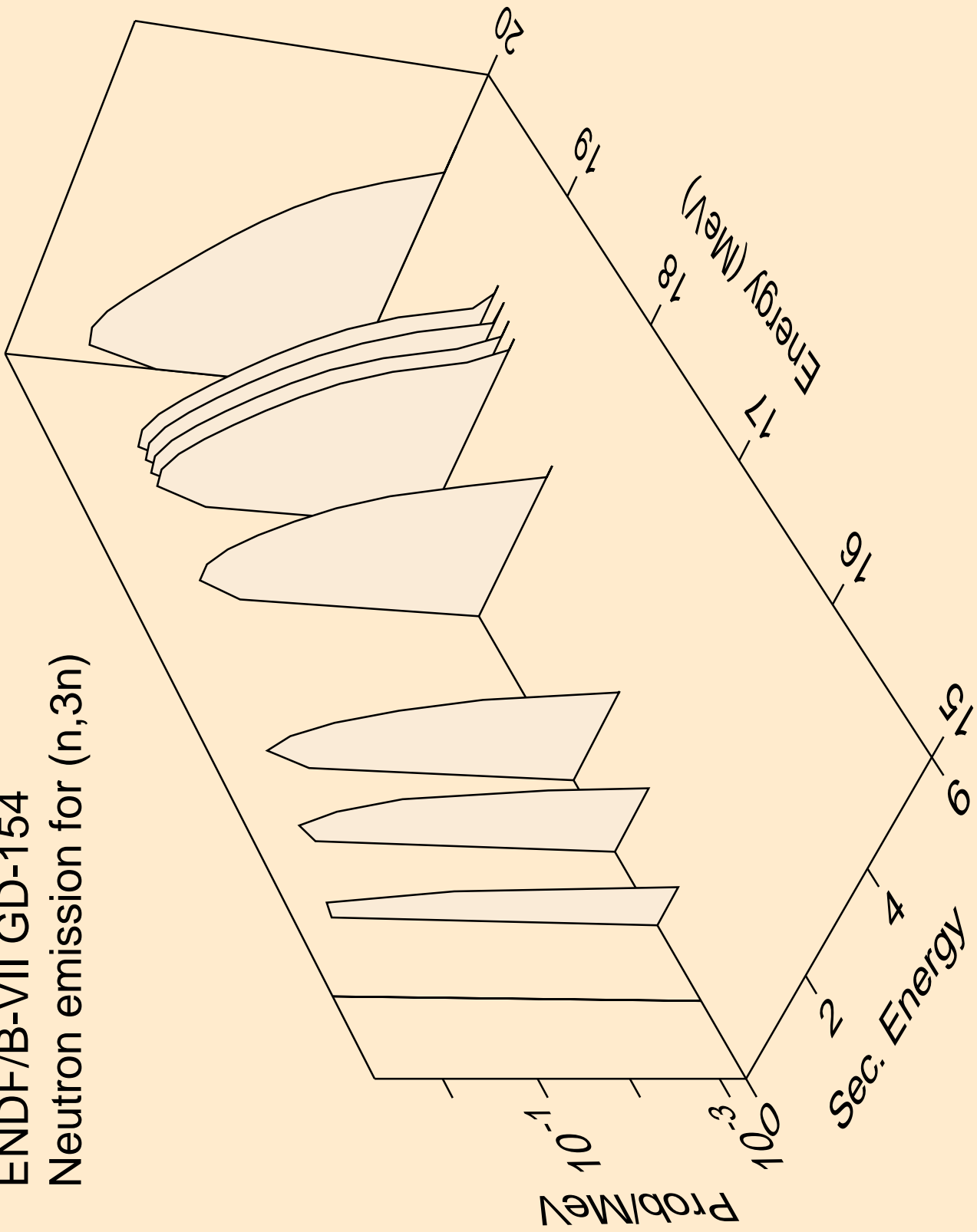
ENDF/B-VII GD-154
angular distribution for (n,n*26)



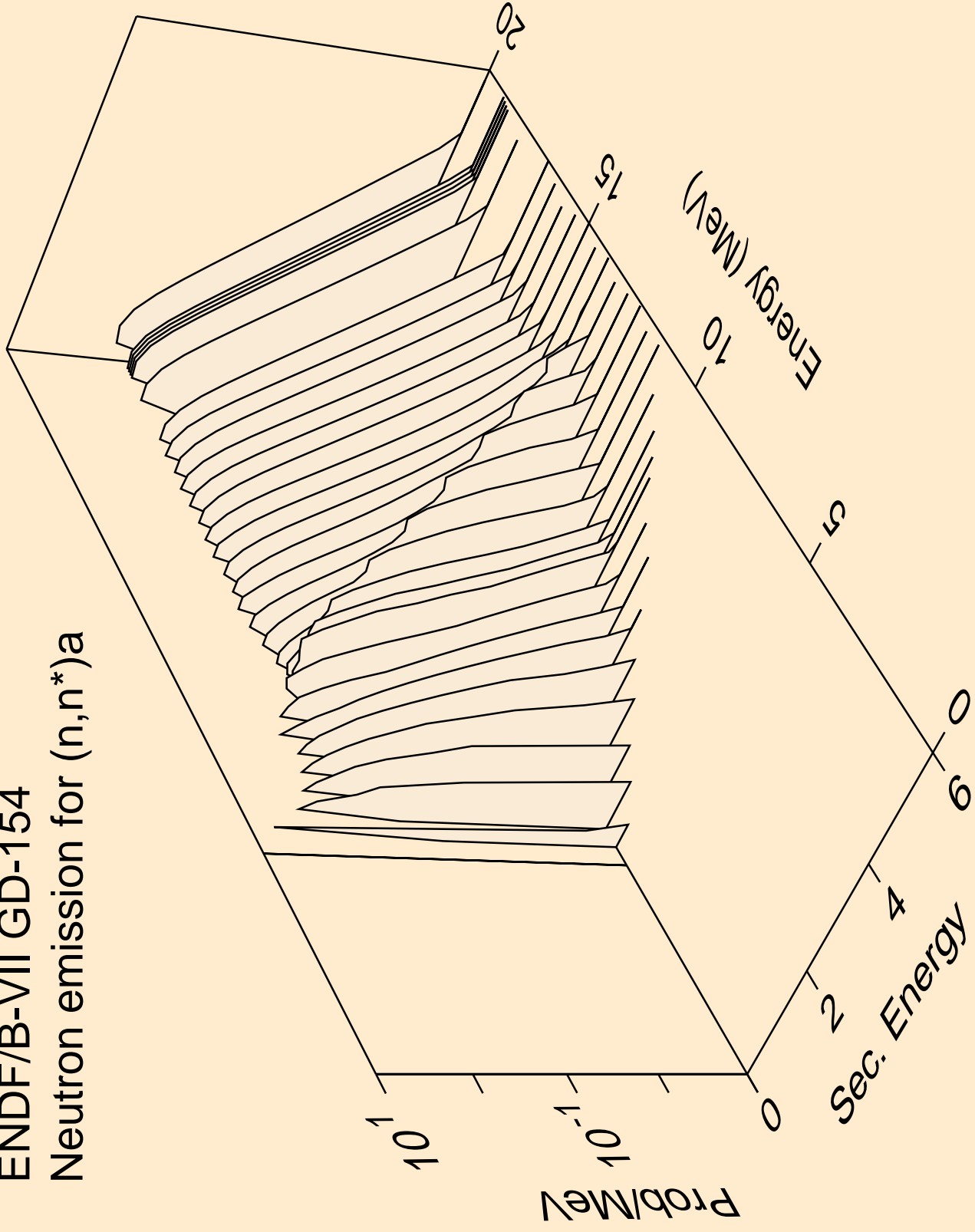
ENDF/B-VII GD-154
Neutron emission for (n,2n)



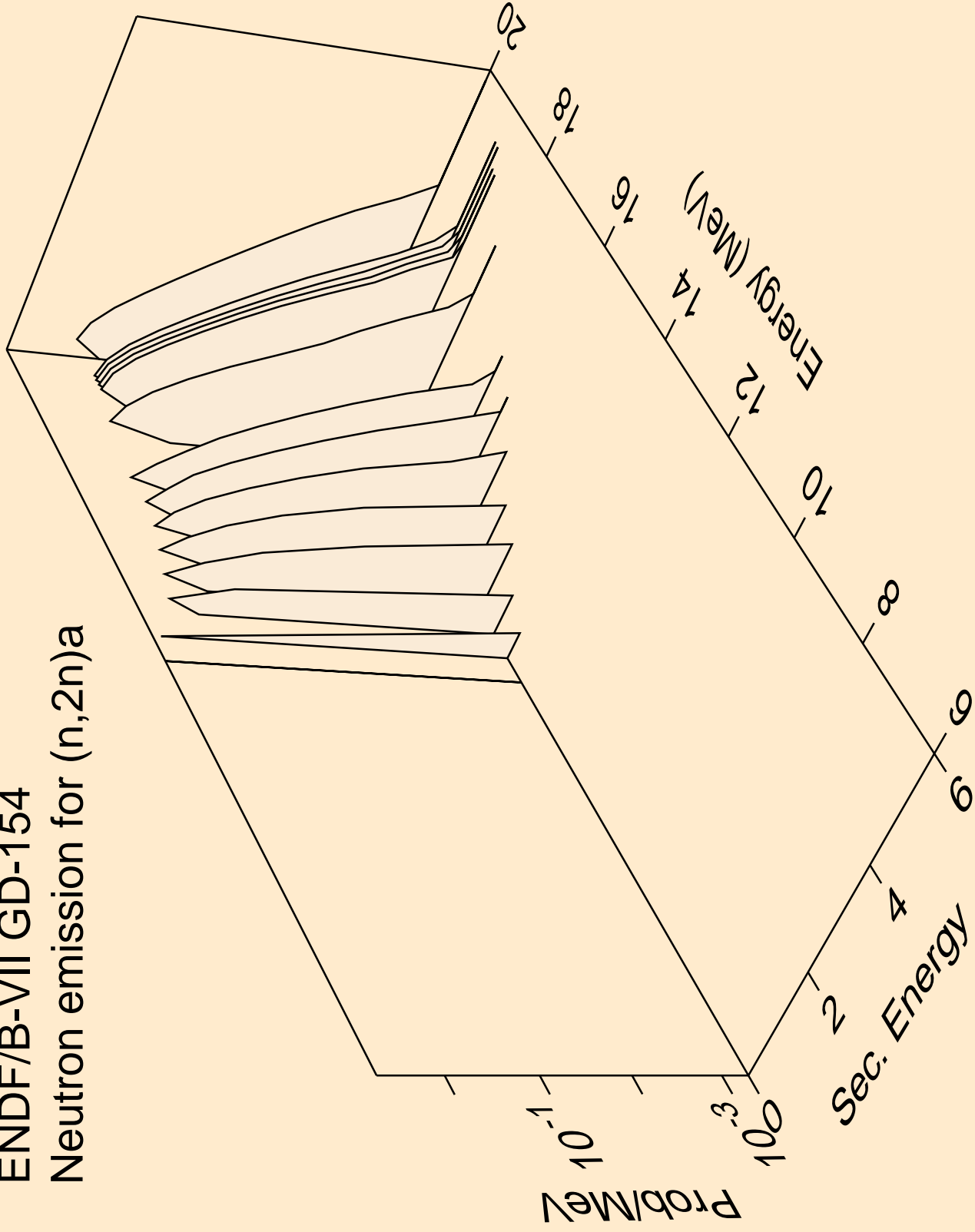
ENDF/B-VII GD-154
Neutron emission for (n,3n)



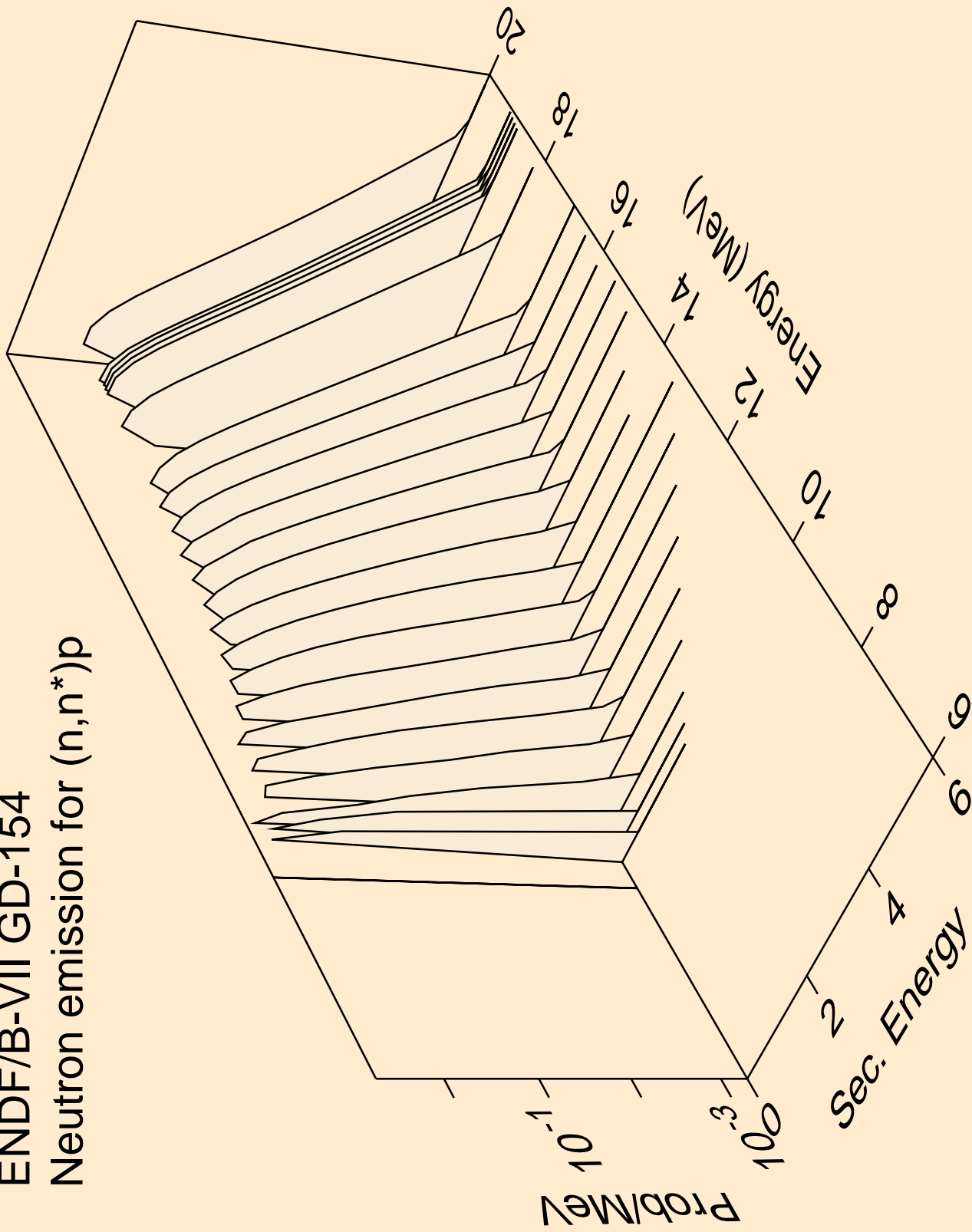
ENDF/B-VII GD-154
Neutron emission for (n,n*)a



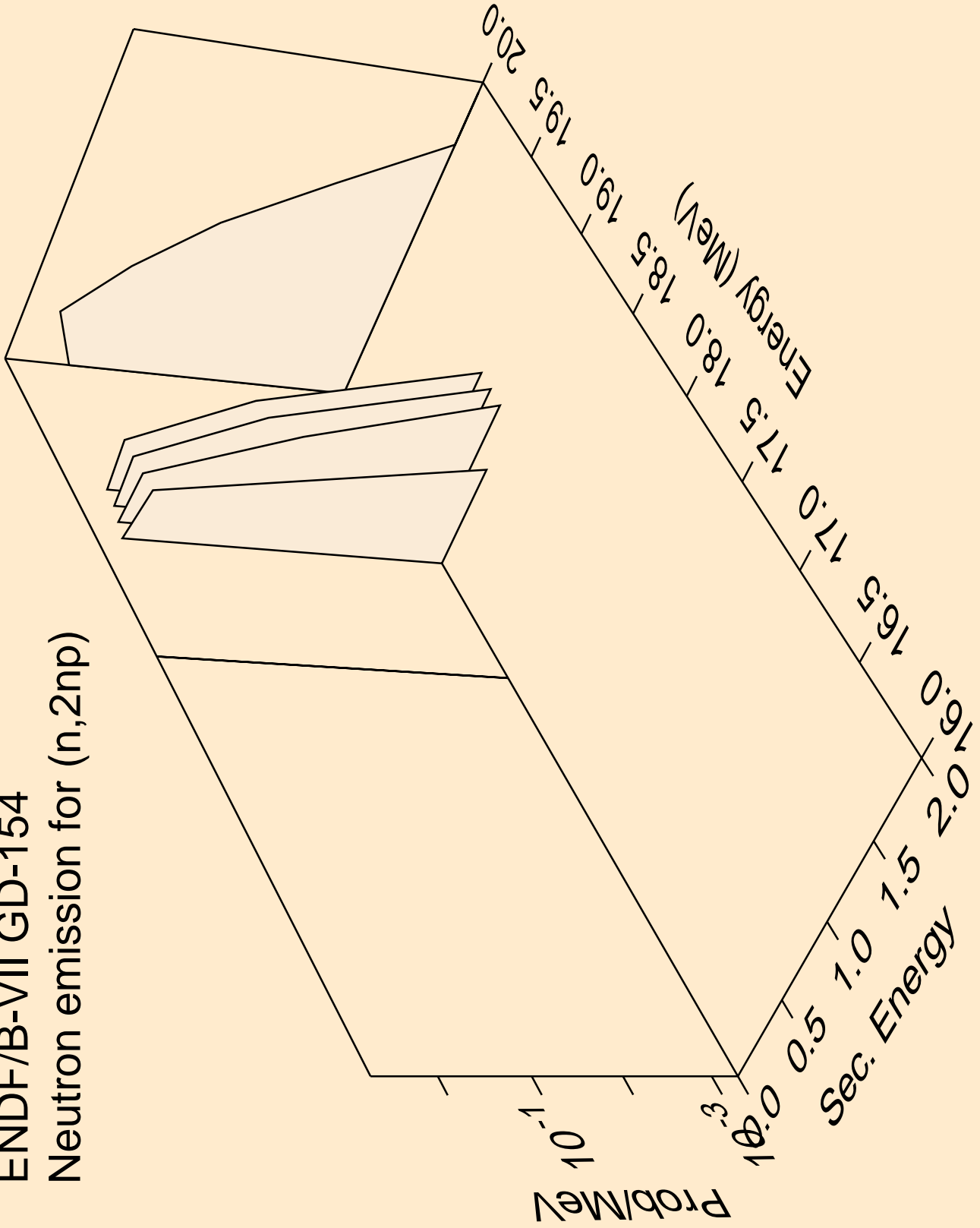
ENDF/B-VII GD-154
Neutron emission for (n,2n)a



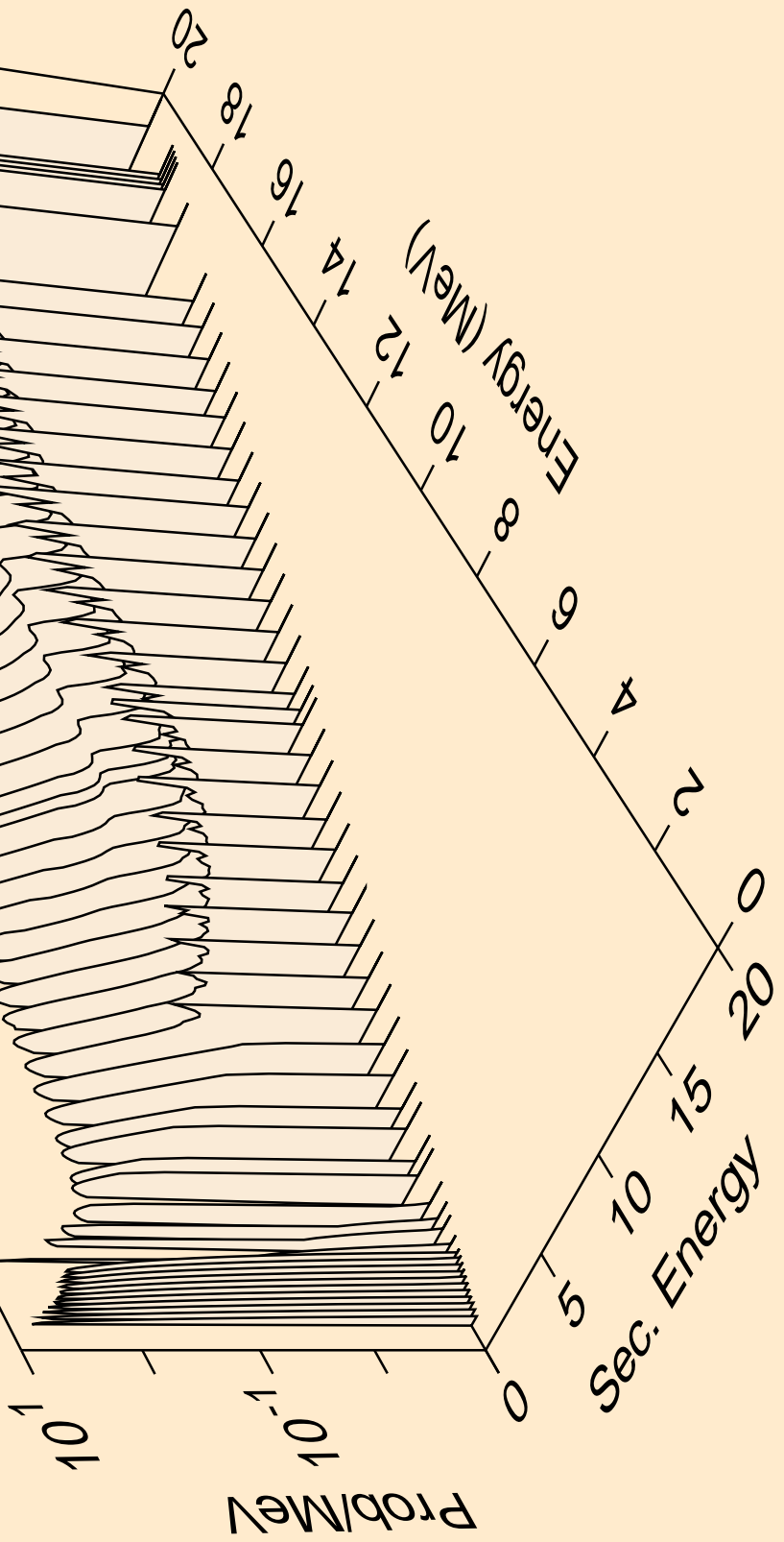
ENDF/B-VII GD-154
Neutron emission for $(n,n^*)p$



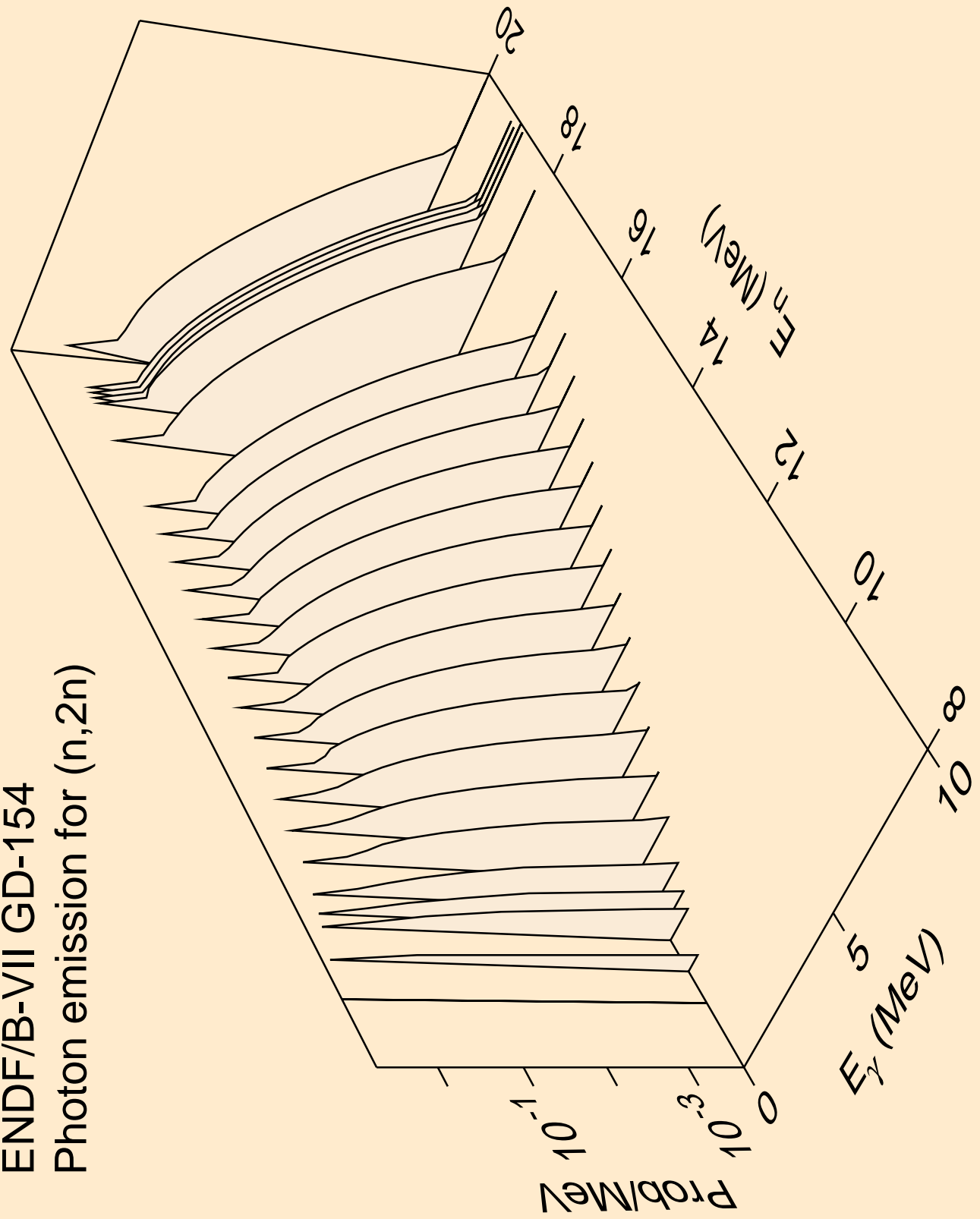
ENDF/B-VII GD-154
Neutron emission for (n,2np)



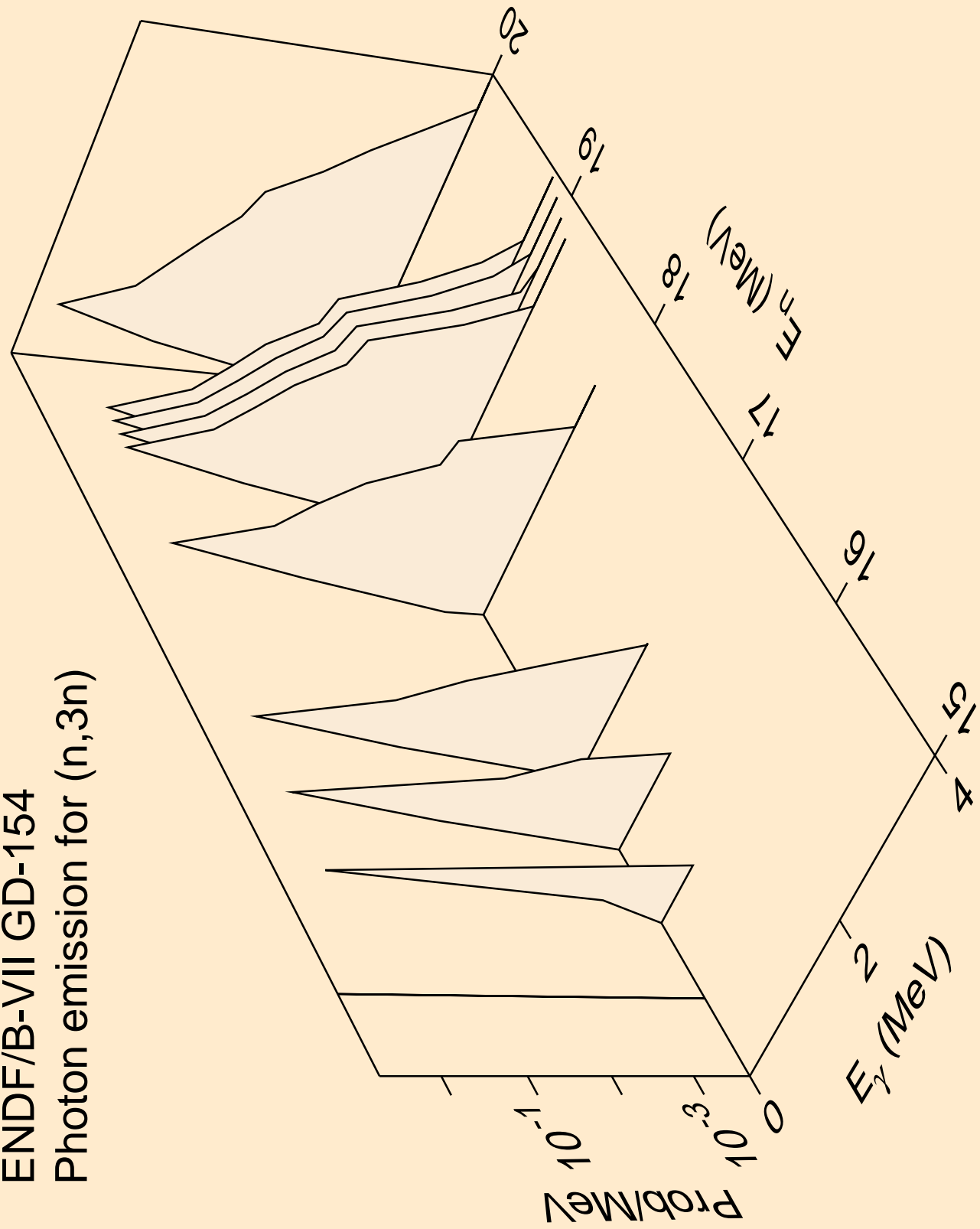
ENDF/B-VII GD-154
Neutron emission for (n,n*c)



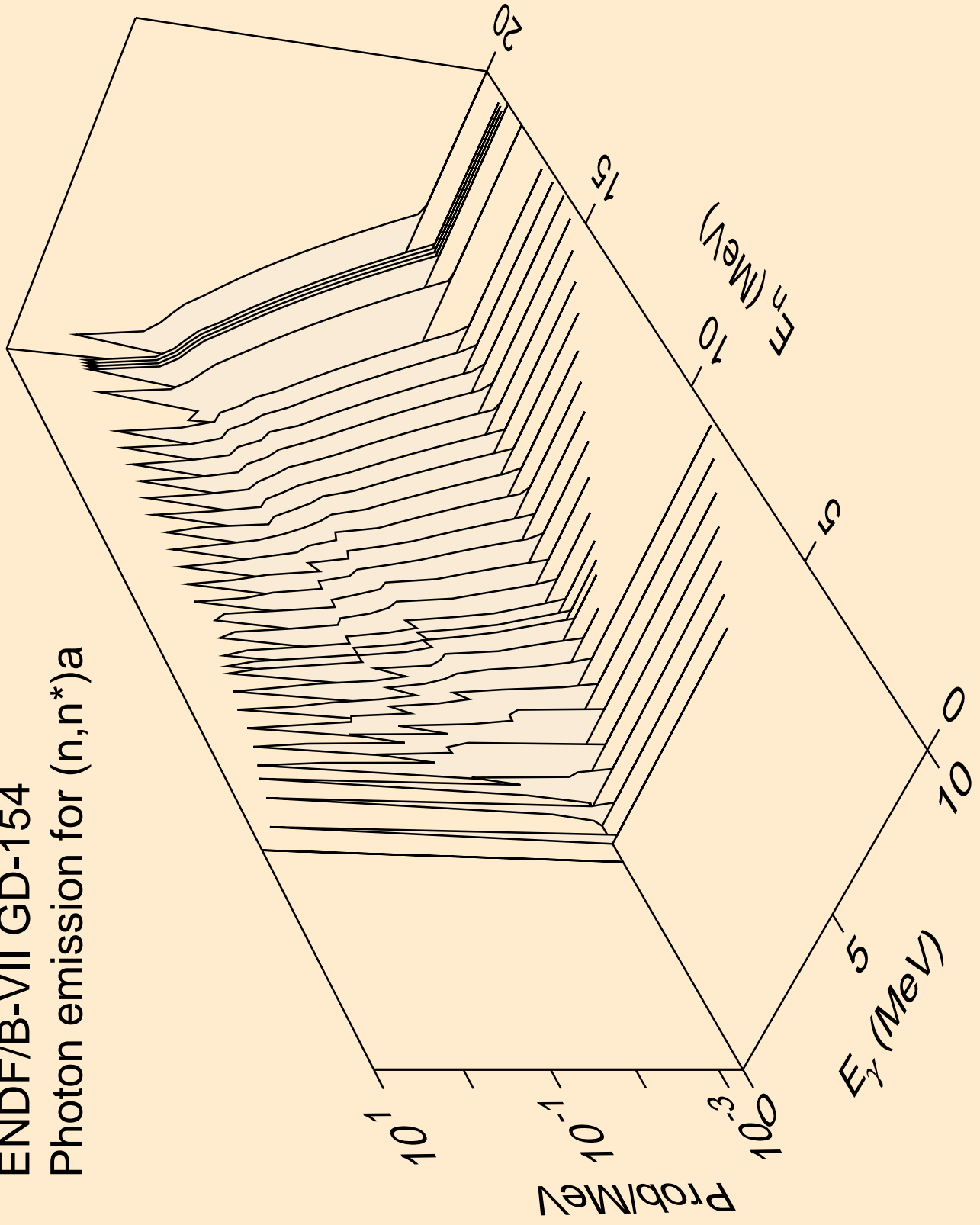
ENDF/B-VII GD-154
Photon emission for (n,2n)



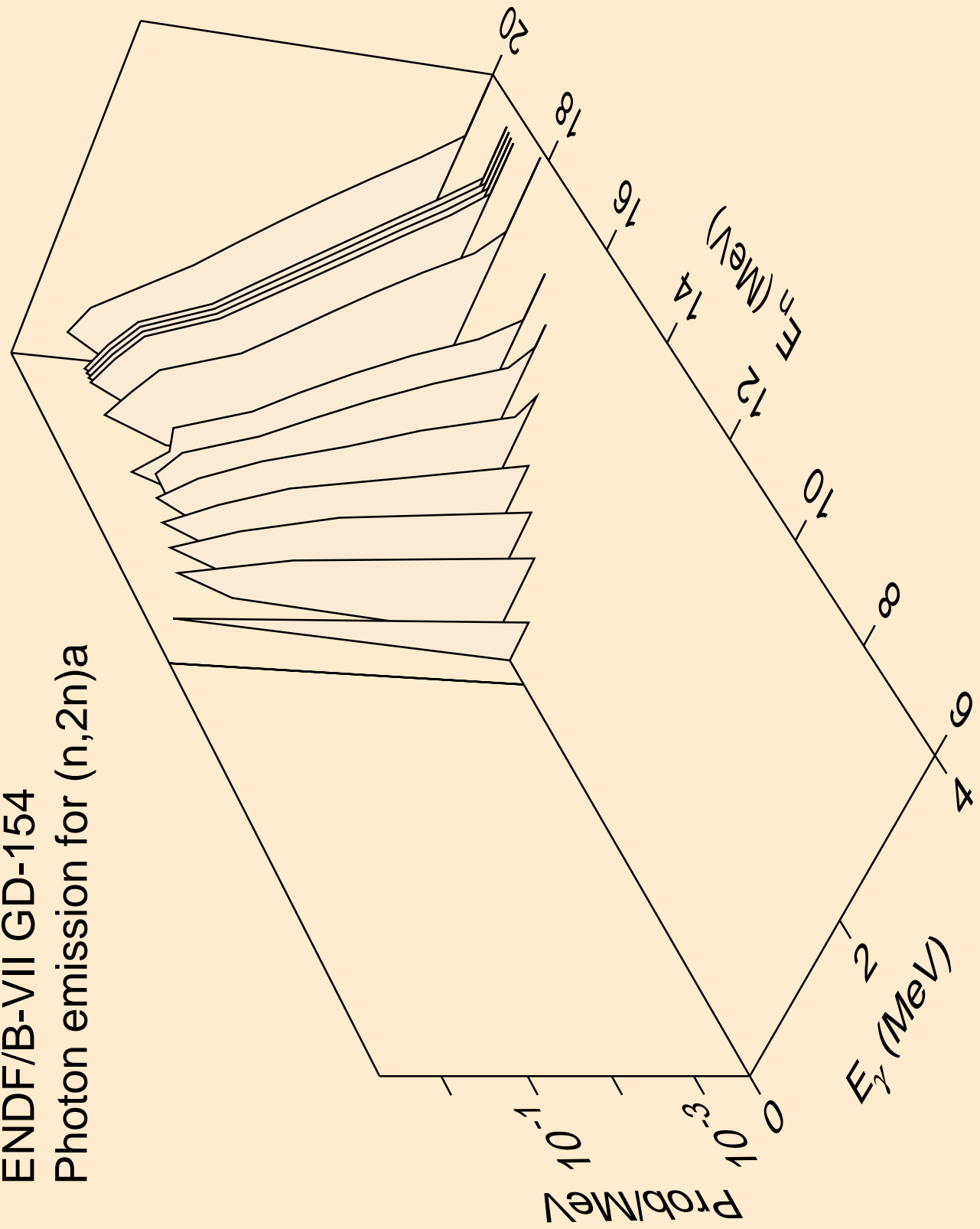
ENDF/B-VII GD-154
Photon emission for (n,3n)



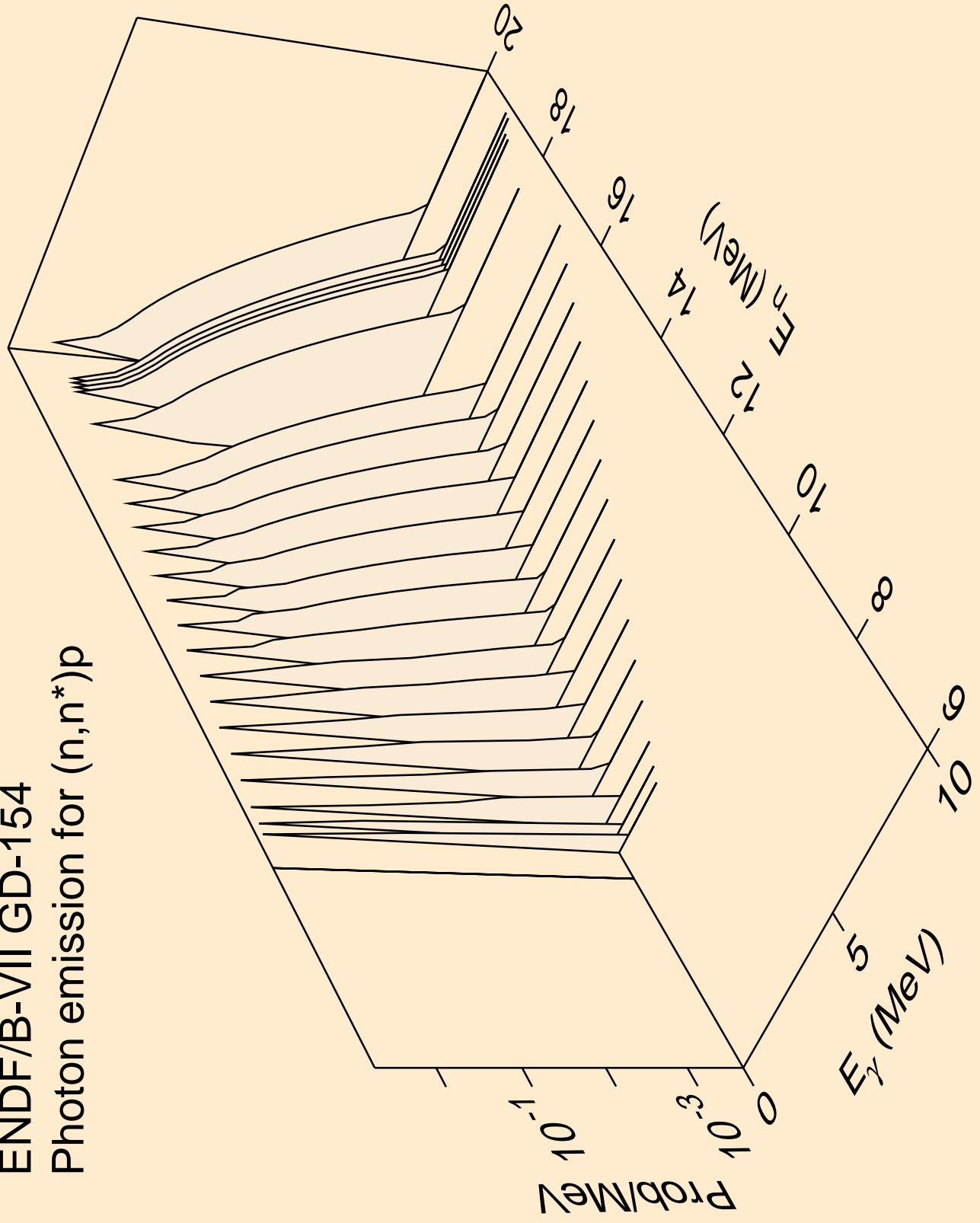
ENDF/B-VII GD-154
Photon emission for (n,n*)a



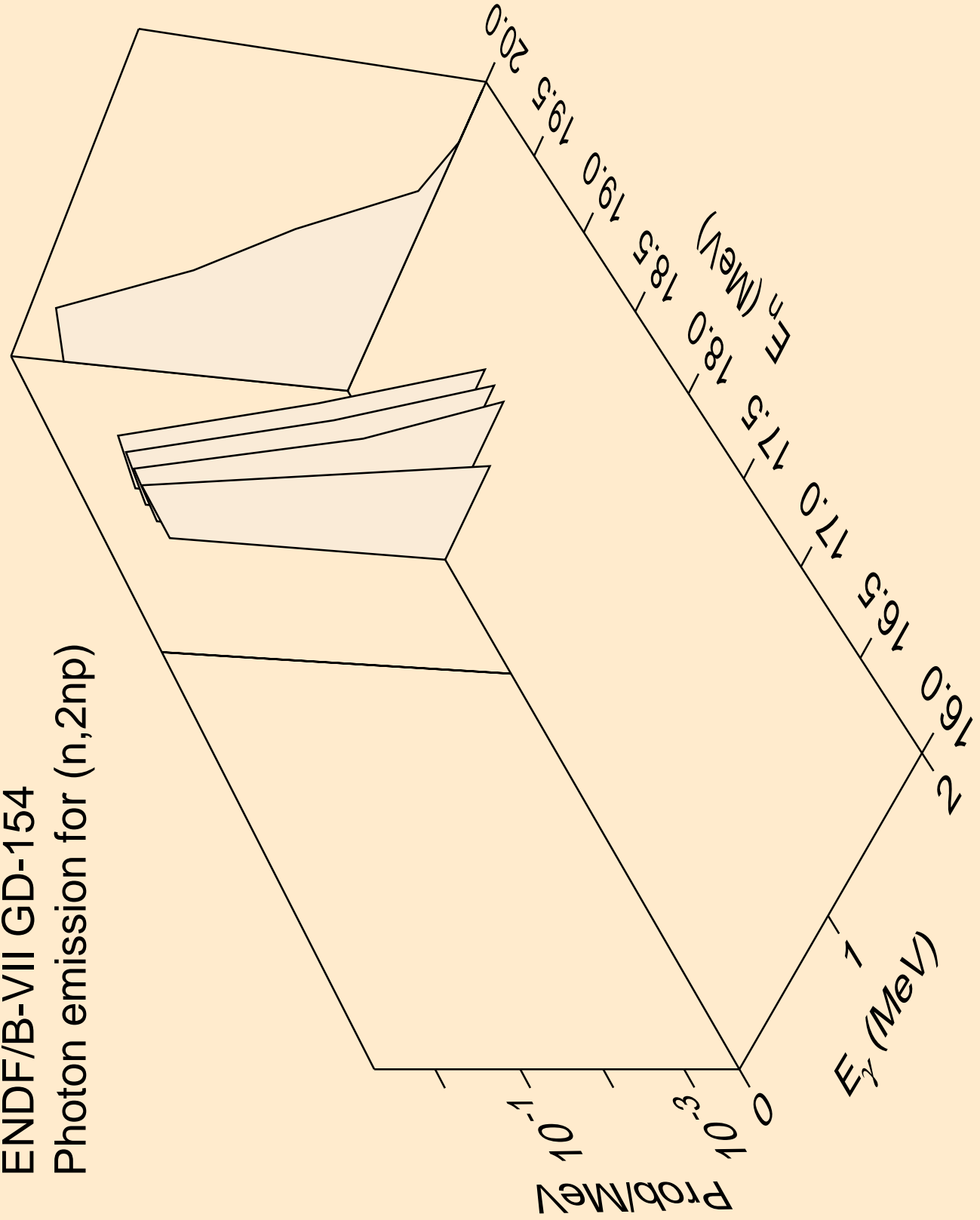
ENDF/B-VII GD-154
Photon emission for (n,2n)a



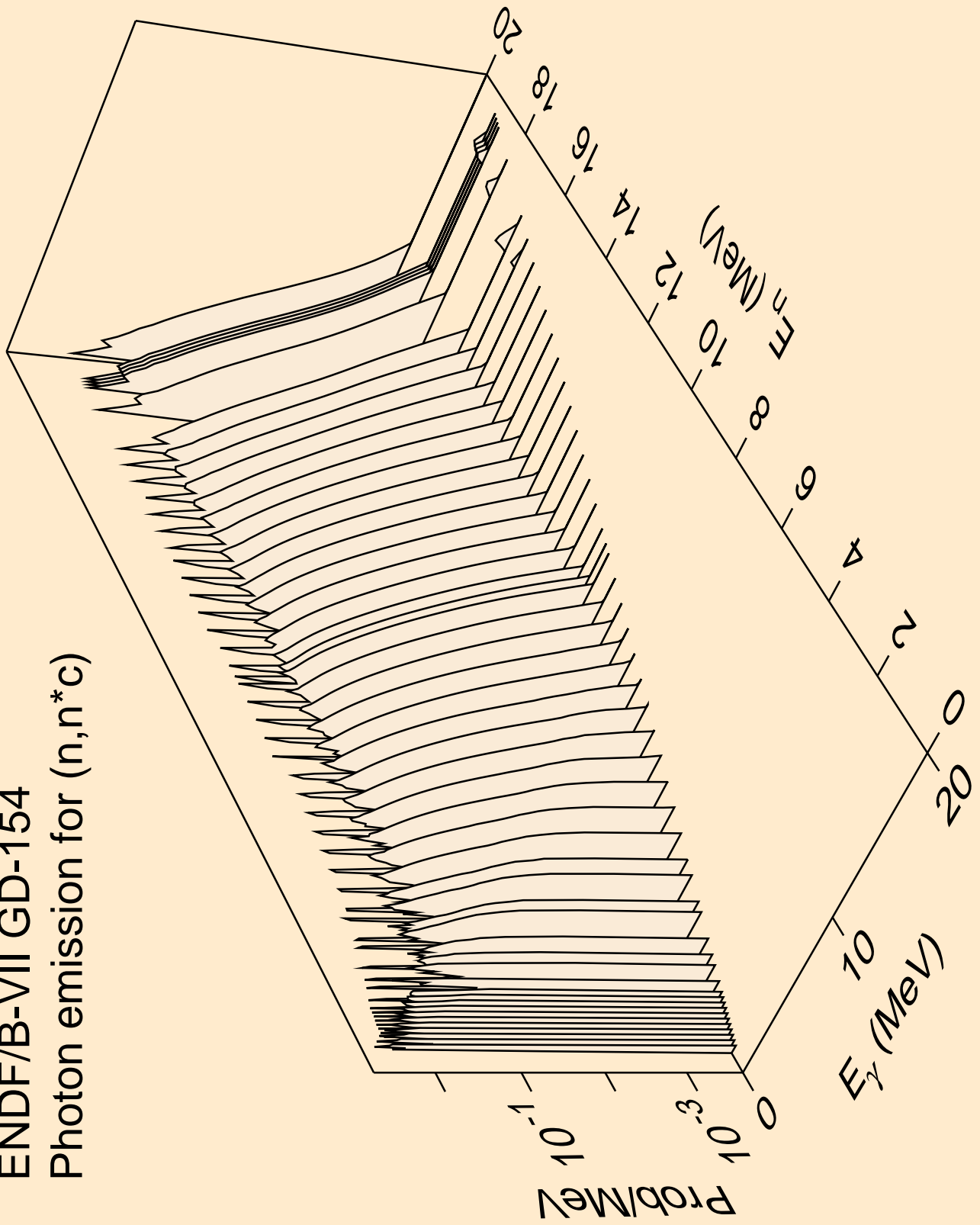
ENDF/B-VII GD-154
Photon emission for $(n,n^*)p$



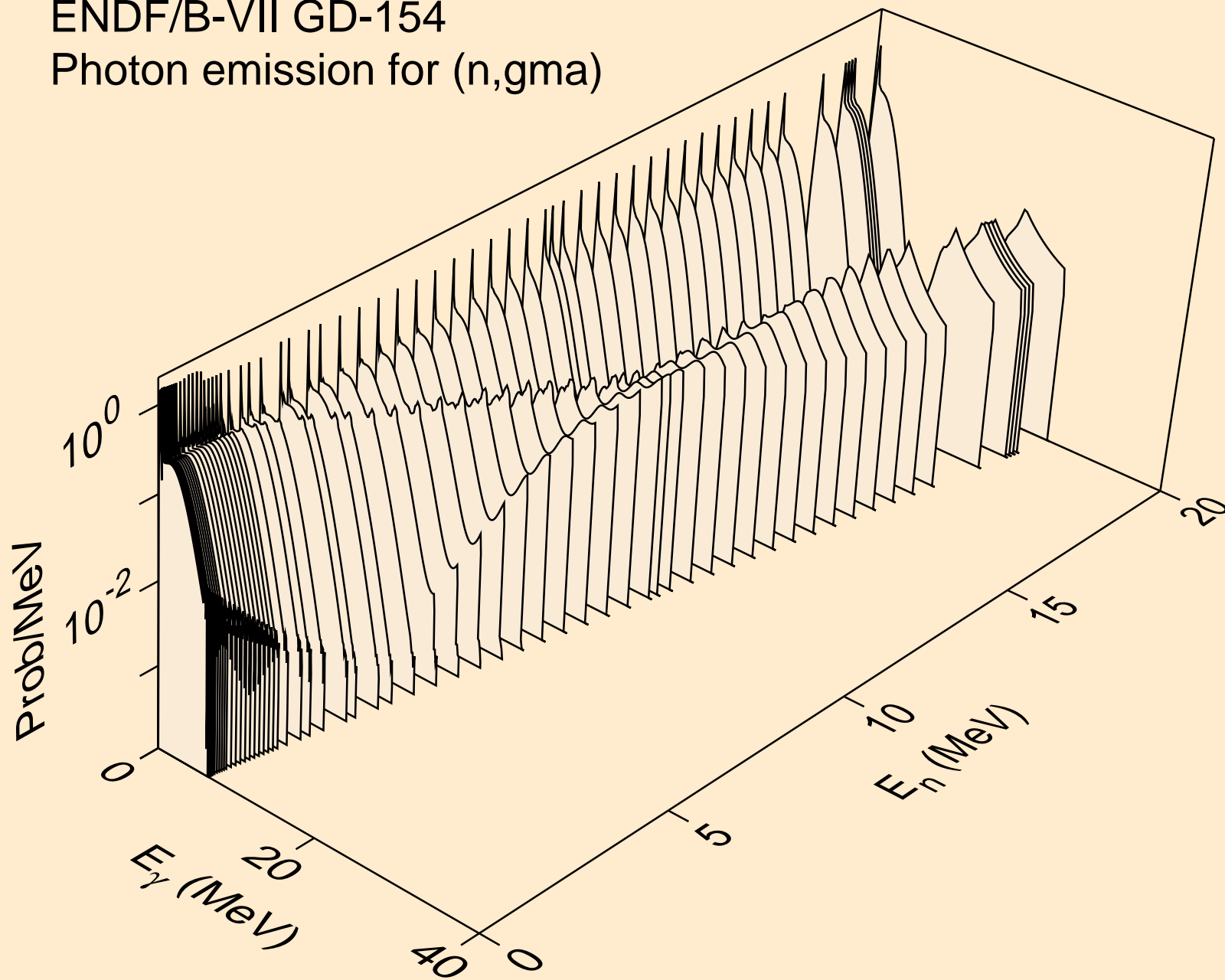
ENDF/B-VII GD-154
Photon emission for (n,2np)



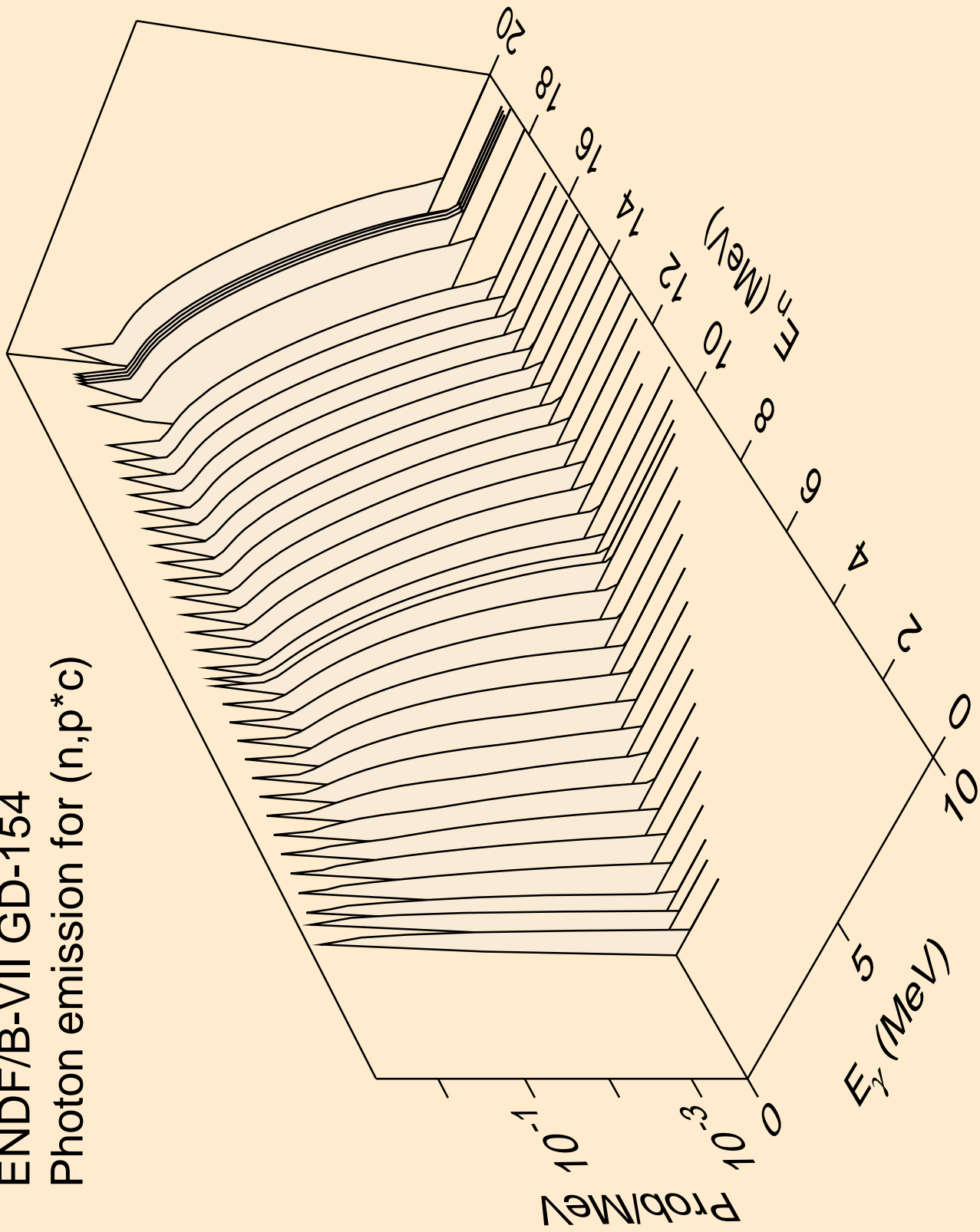
ENDF/B-VII GD-154
Photon emission for (n,n*c)



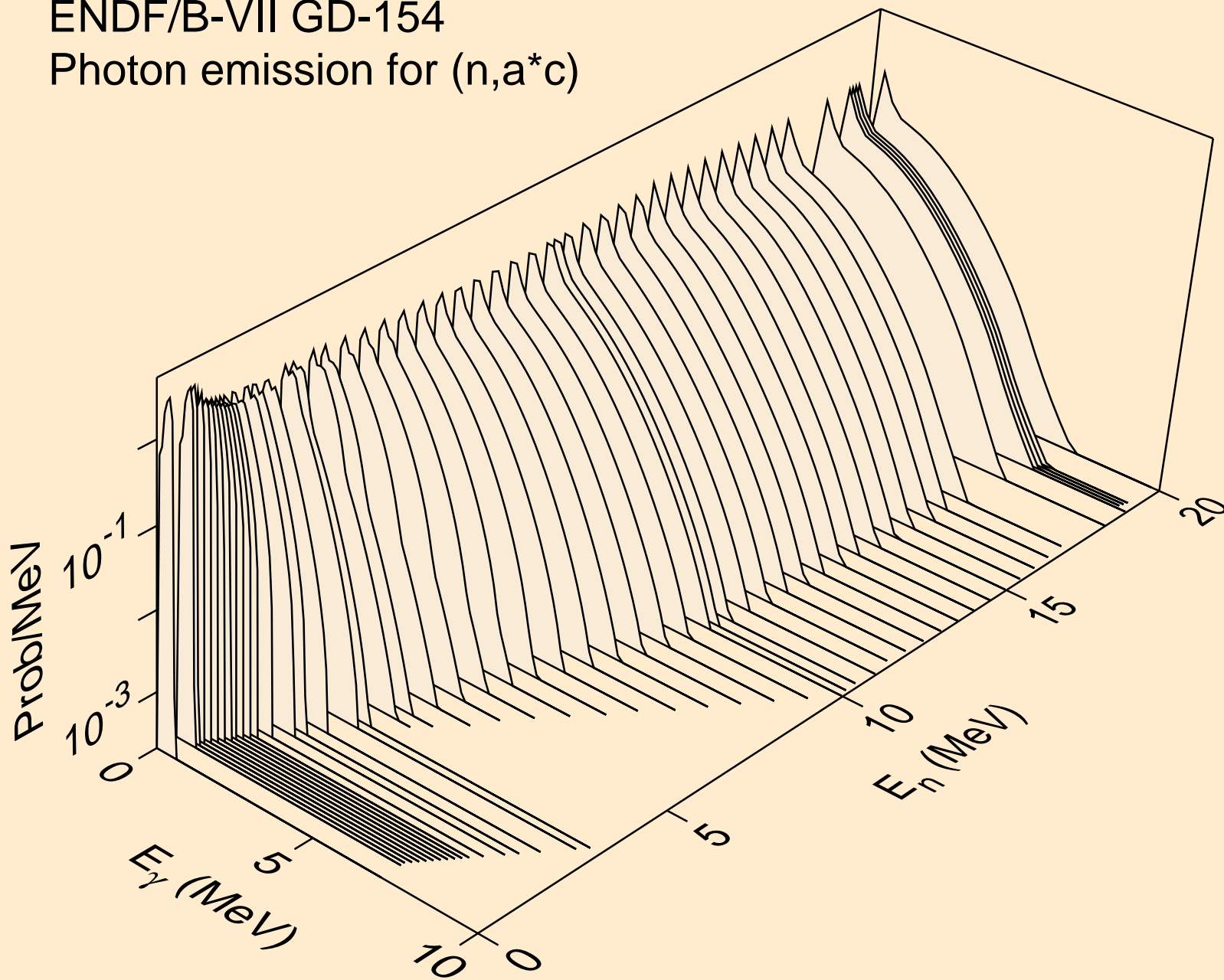
ENDF/B-VII GD-154
Photon emission for (n,gma)



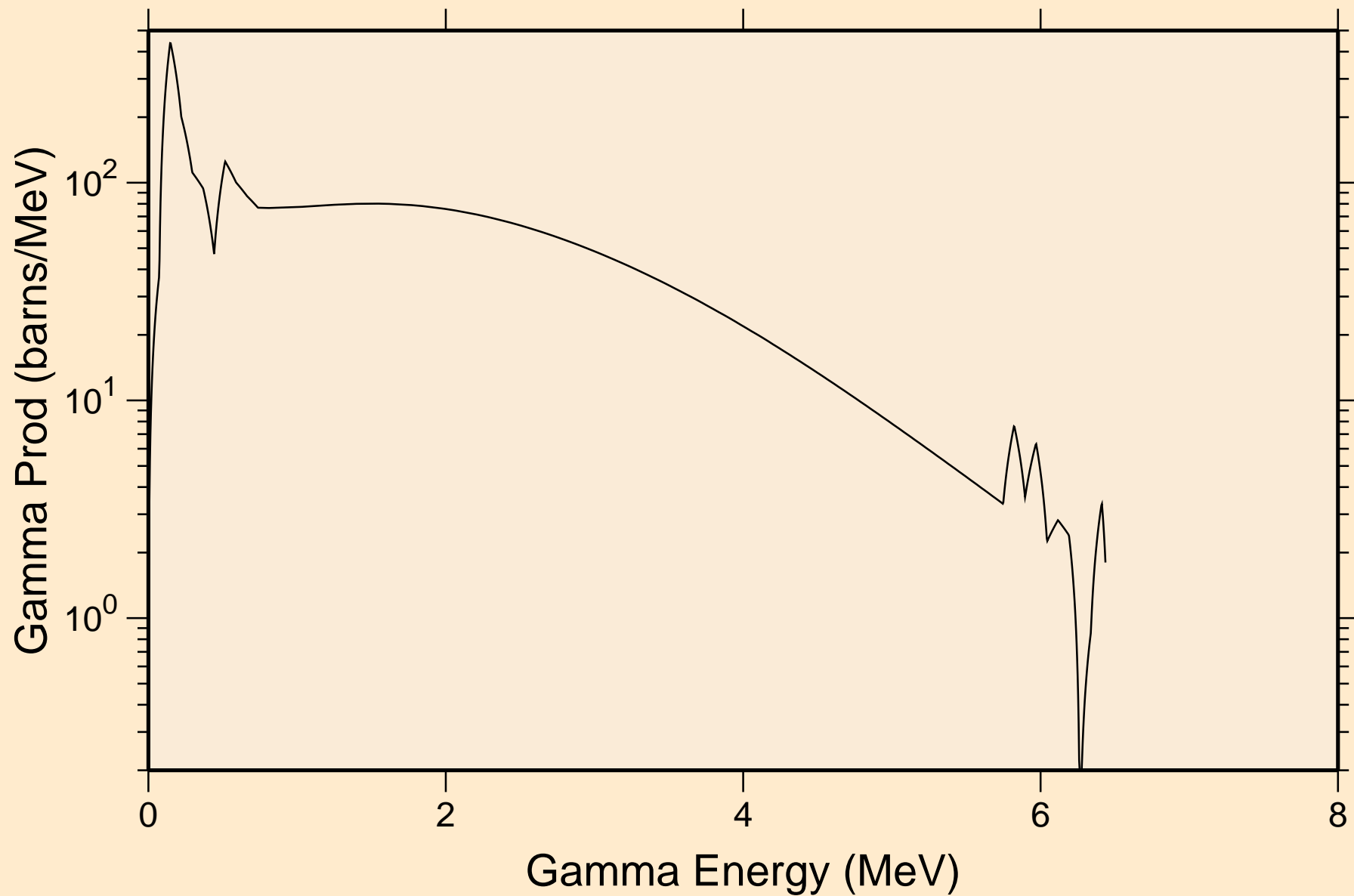
ENDF/B-VII GD-154
Photon emission for (n,p*c)



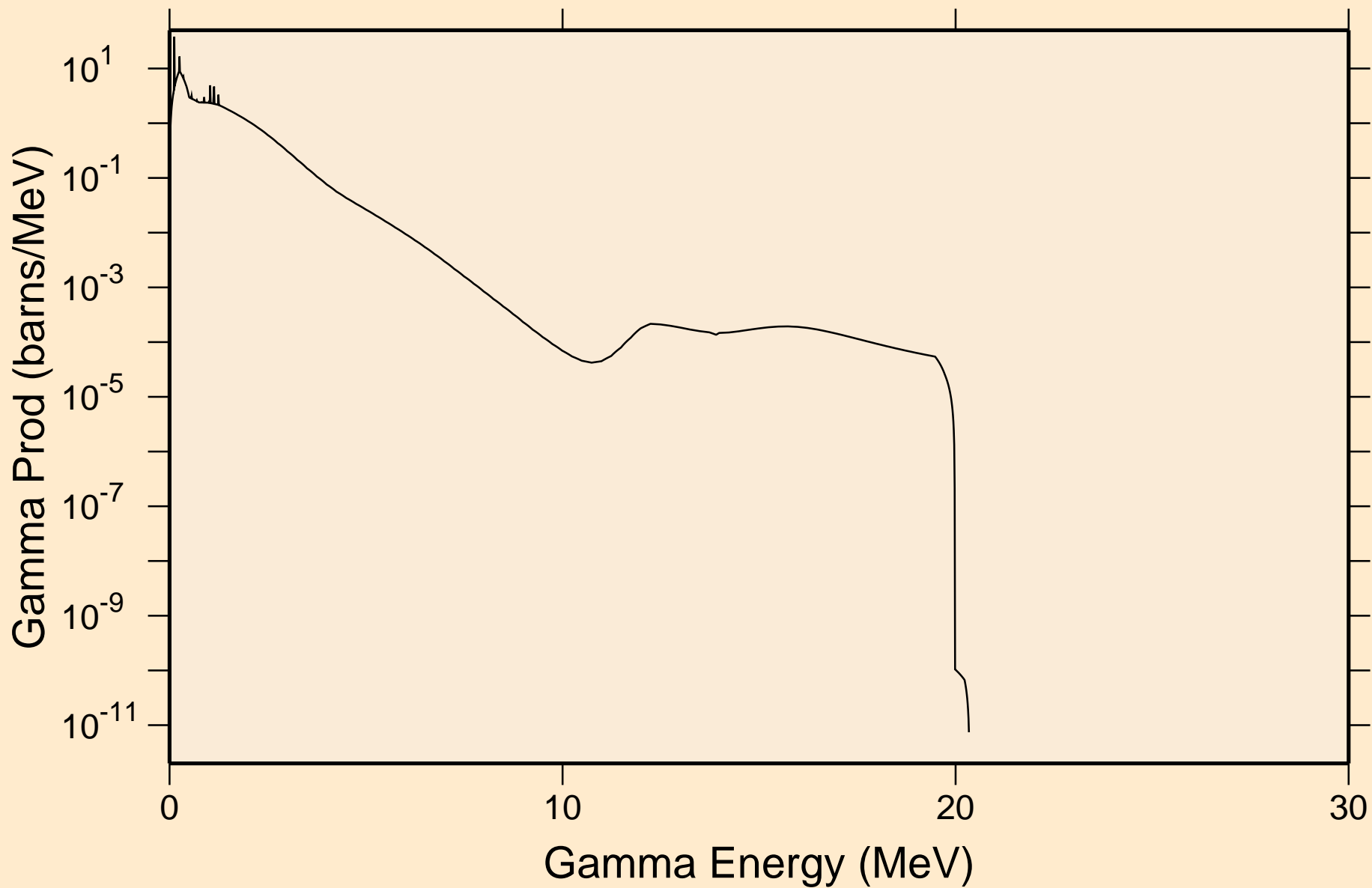
ENDF/B-VII GD-154
Photon emission for (n,a*c)



ENDF/B-VII GD-154
thermal capture photon spectrum

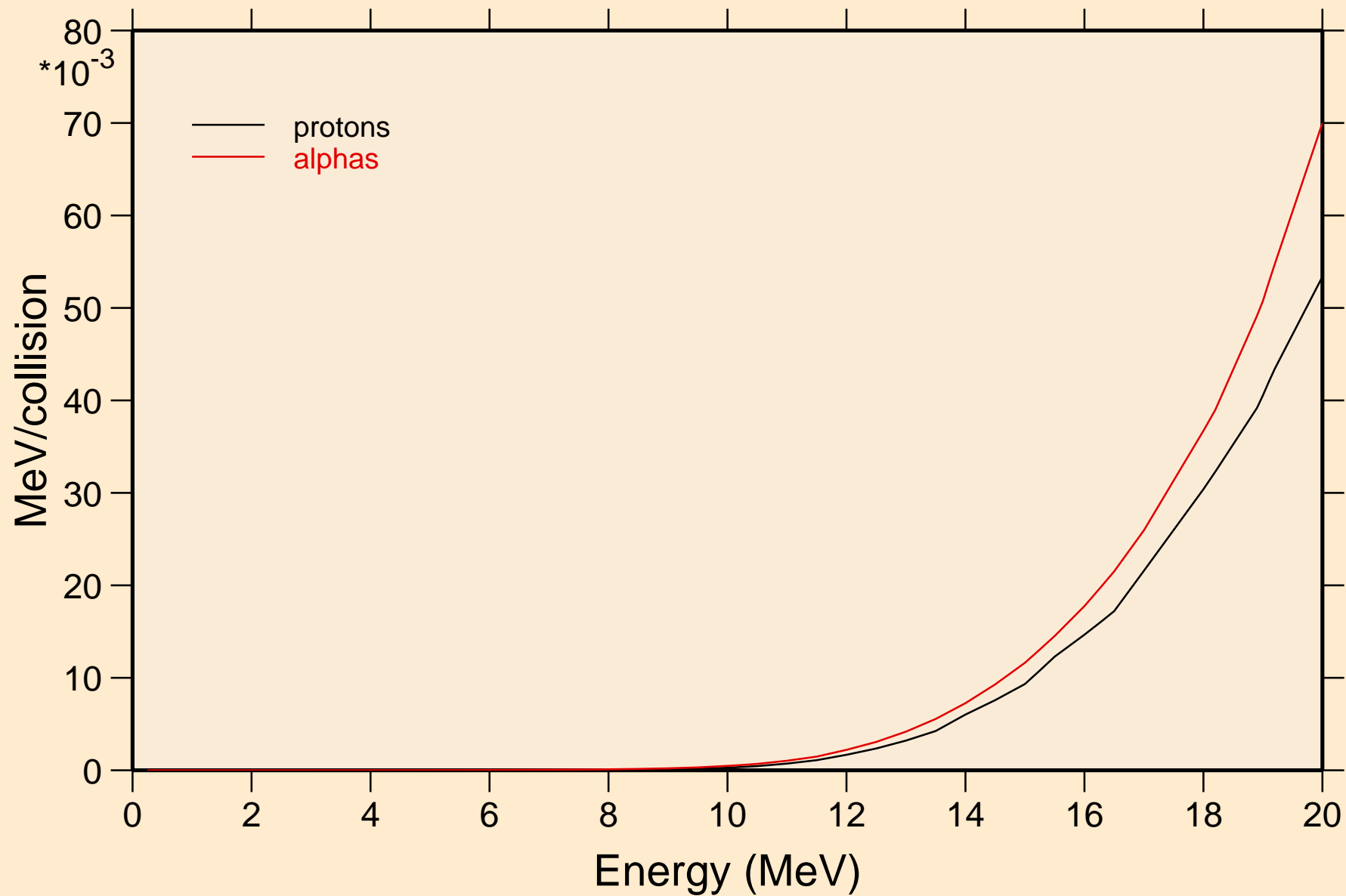


ENDF/B-VII GD-154
14 MeV photon spectrum



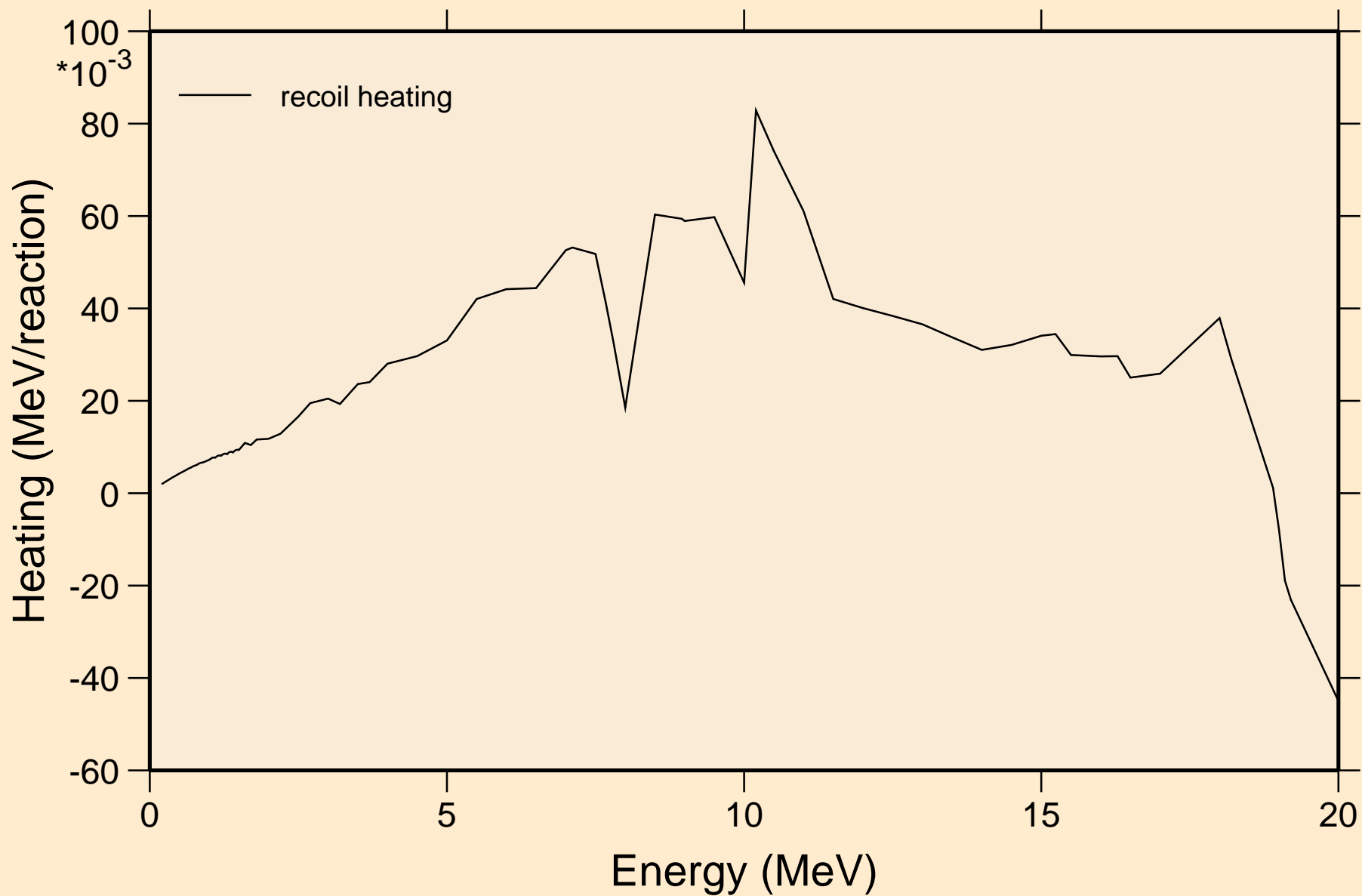
ENDF/B-VII GD-154

Particle heating contributions



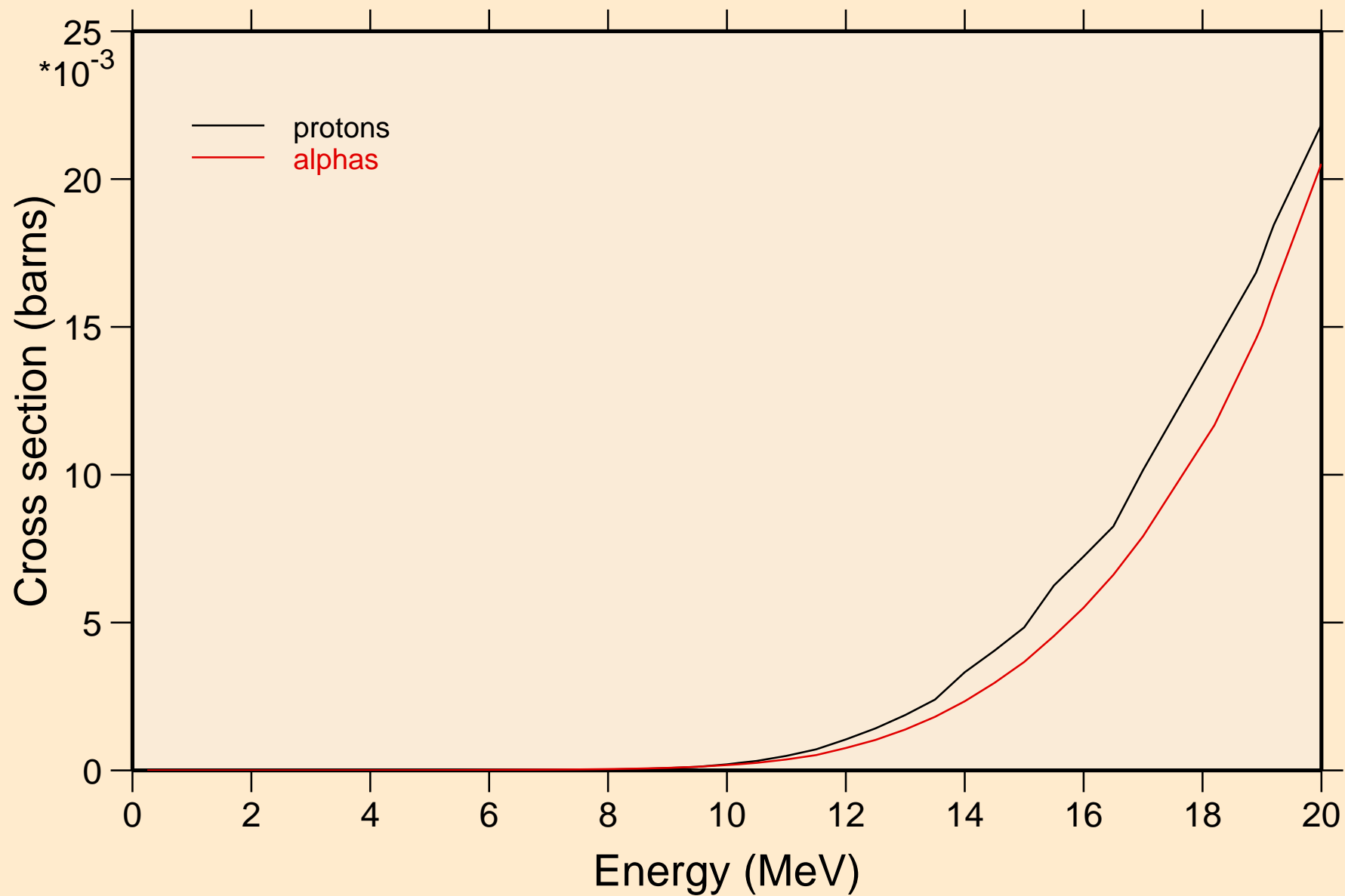
ENDF/B-VII GD-154

Recoil Heating

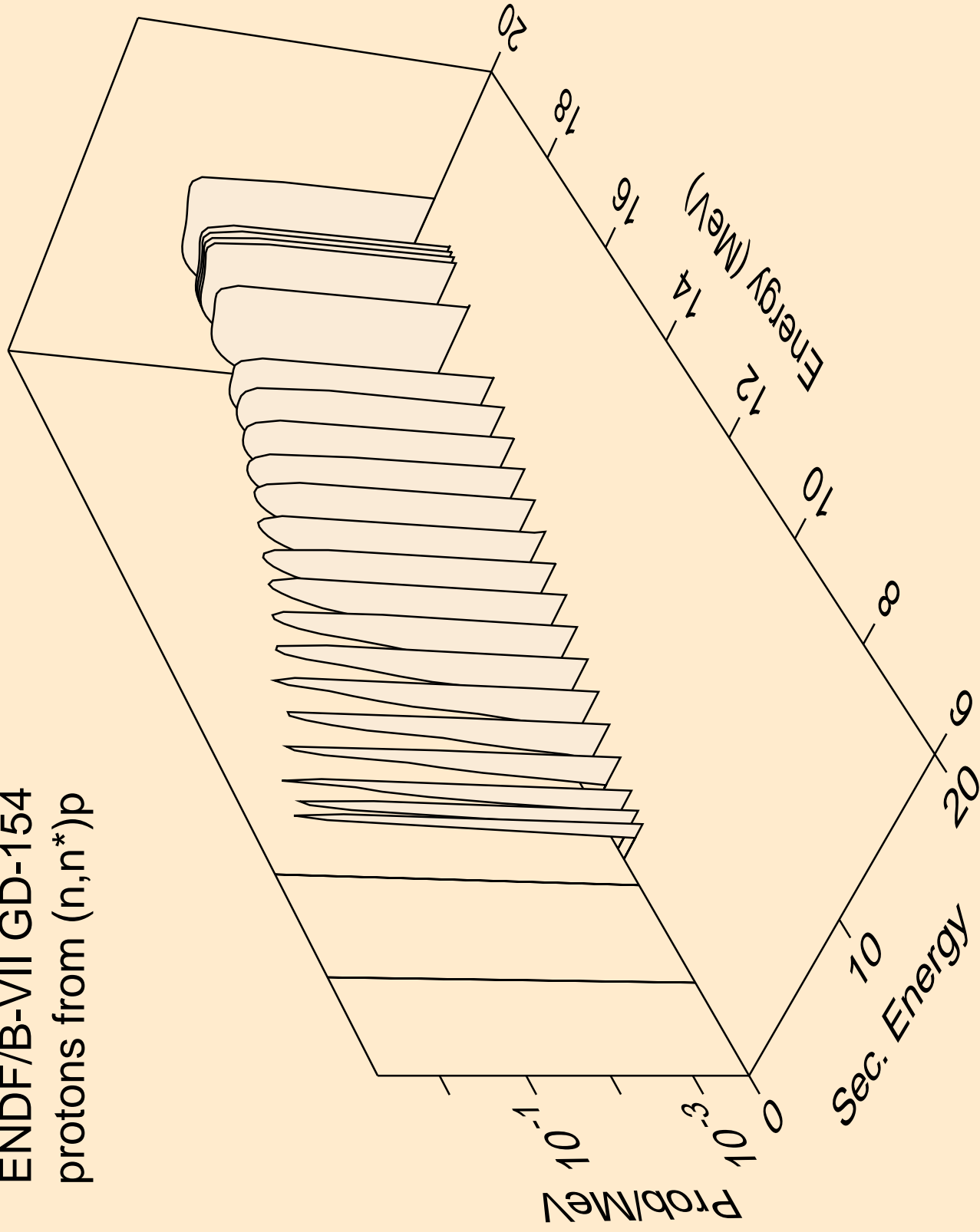


ENDF/B-VII GD-154

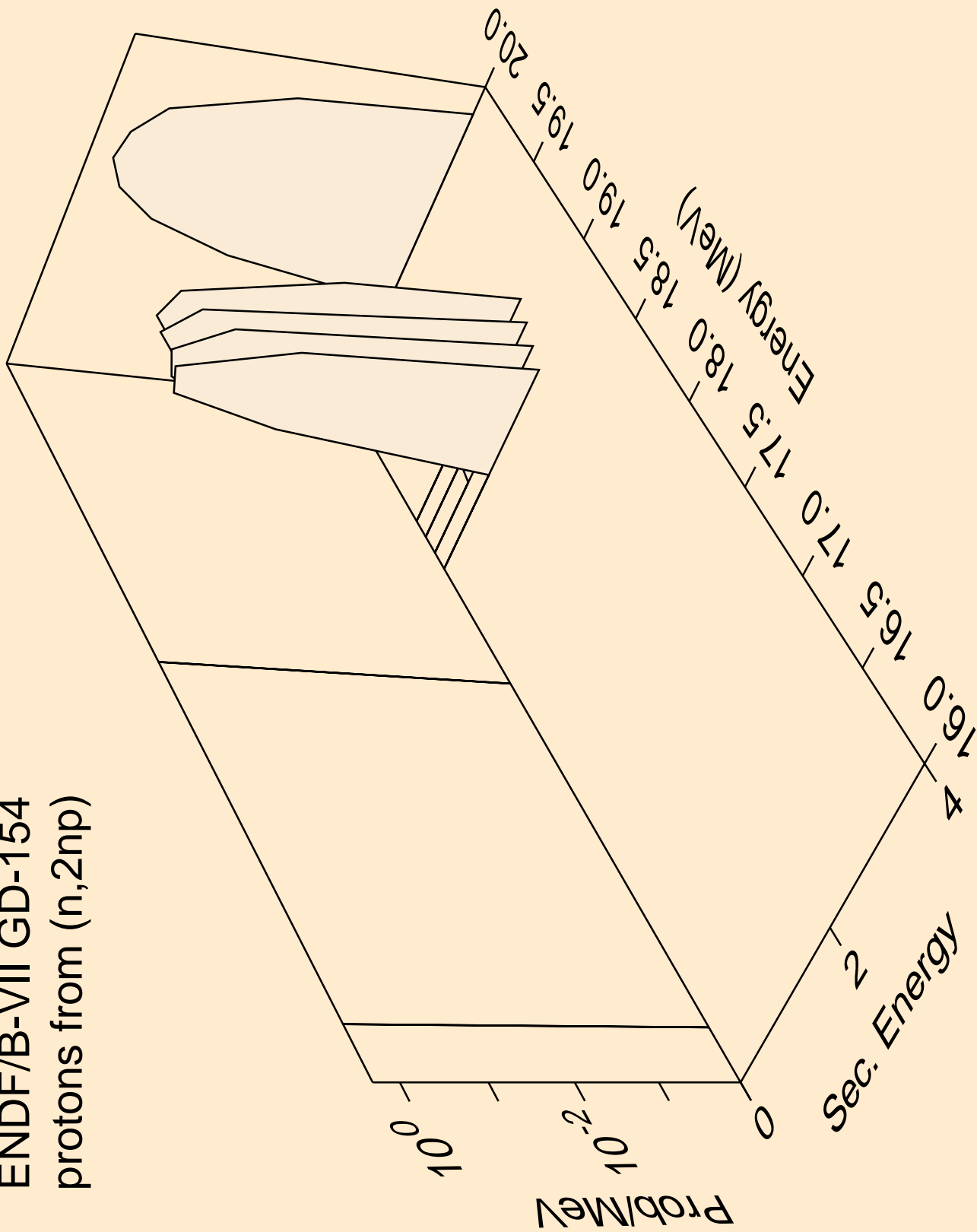
Particle production cross sections



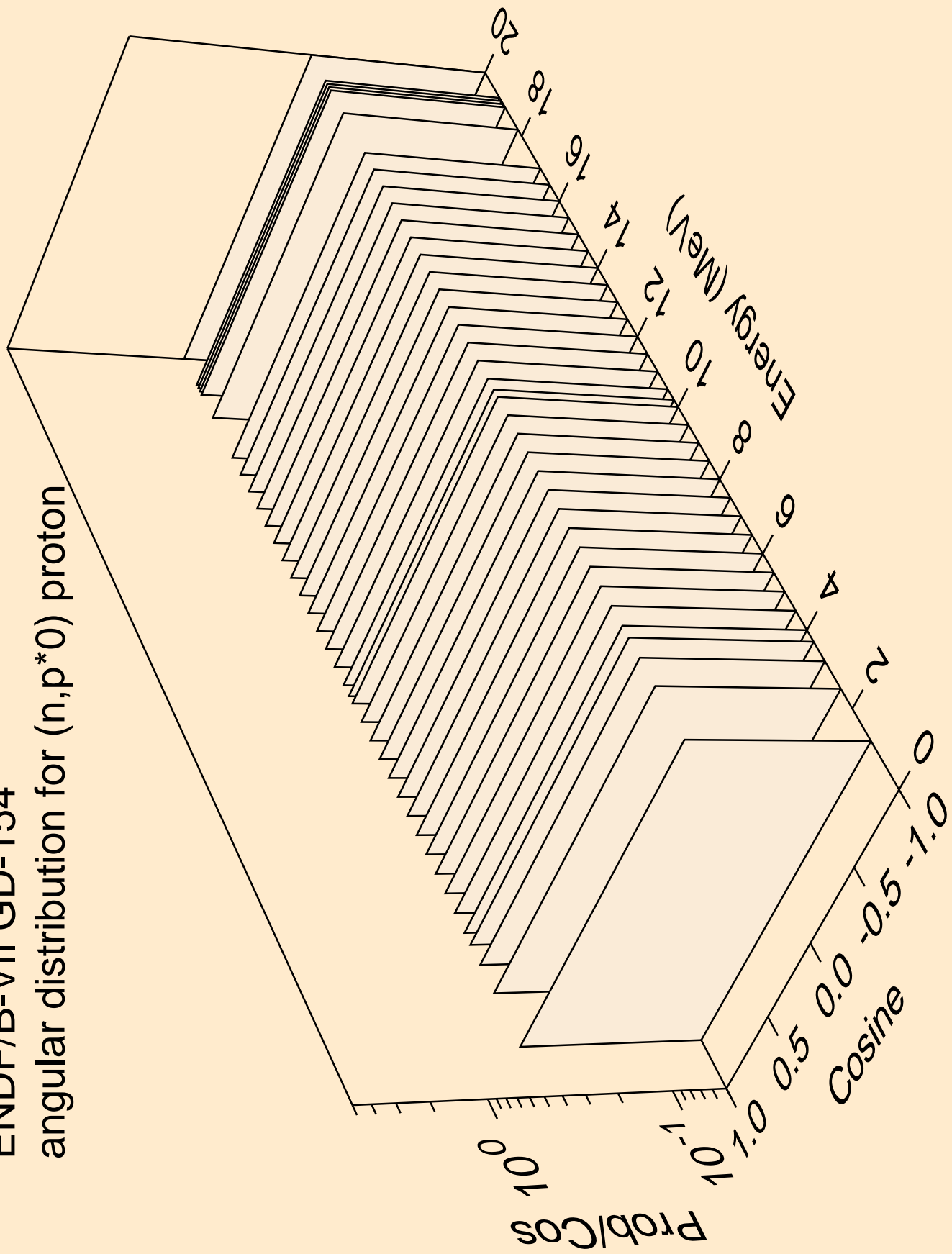
ENDF/B-VII GD-154
protons from $(n, n^*)p$



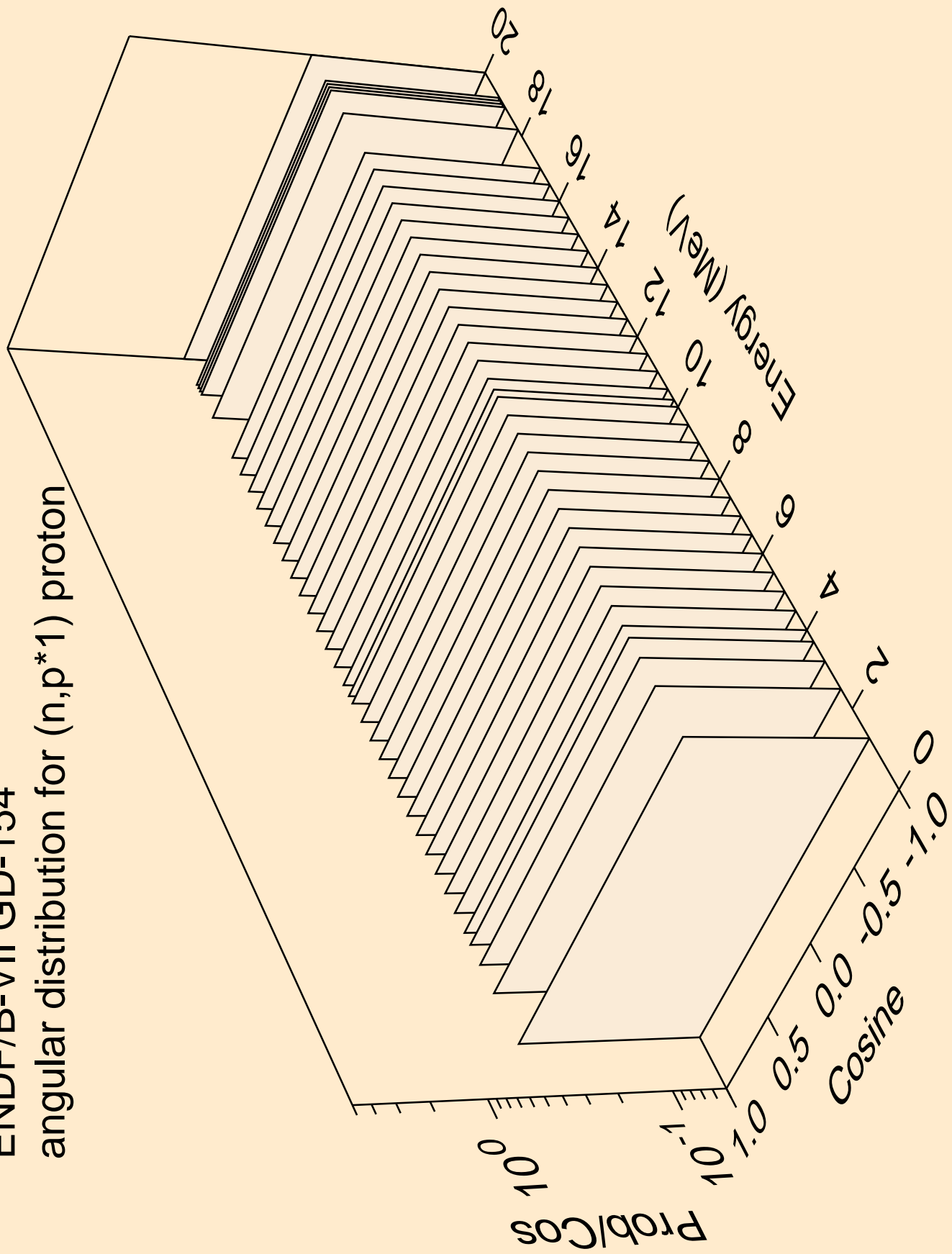
ENDF/B-VII GD-154
protons from (n,2np)



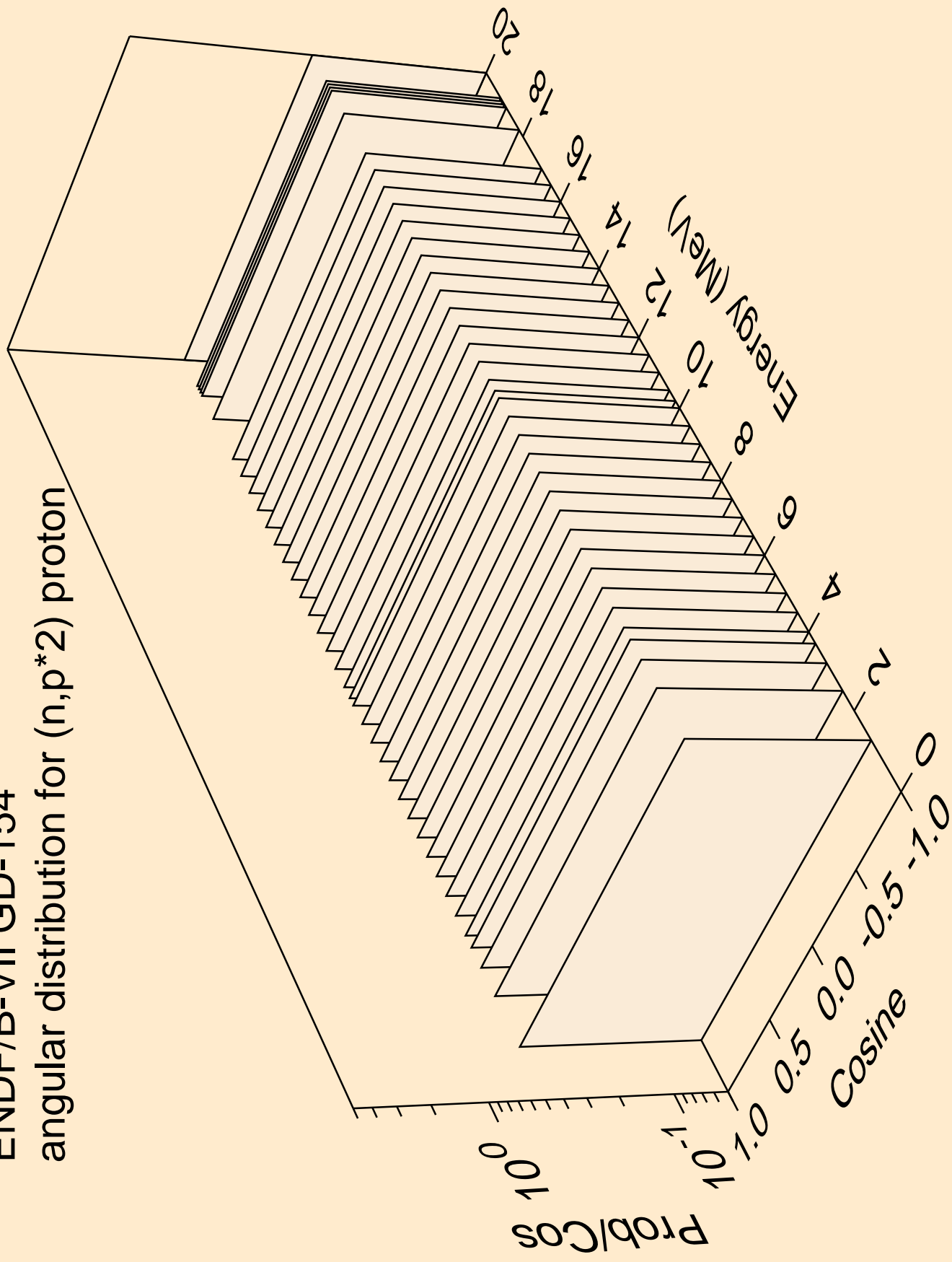
ENDF/B-VII GD-154
angular distribution for (n,p*0) proton



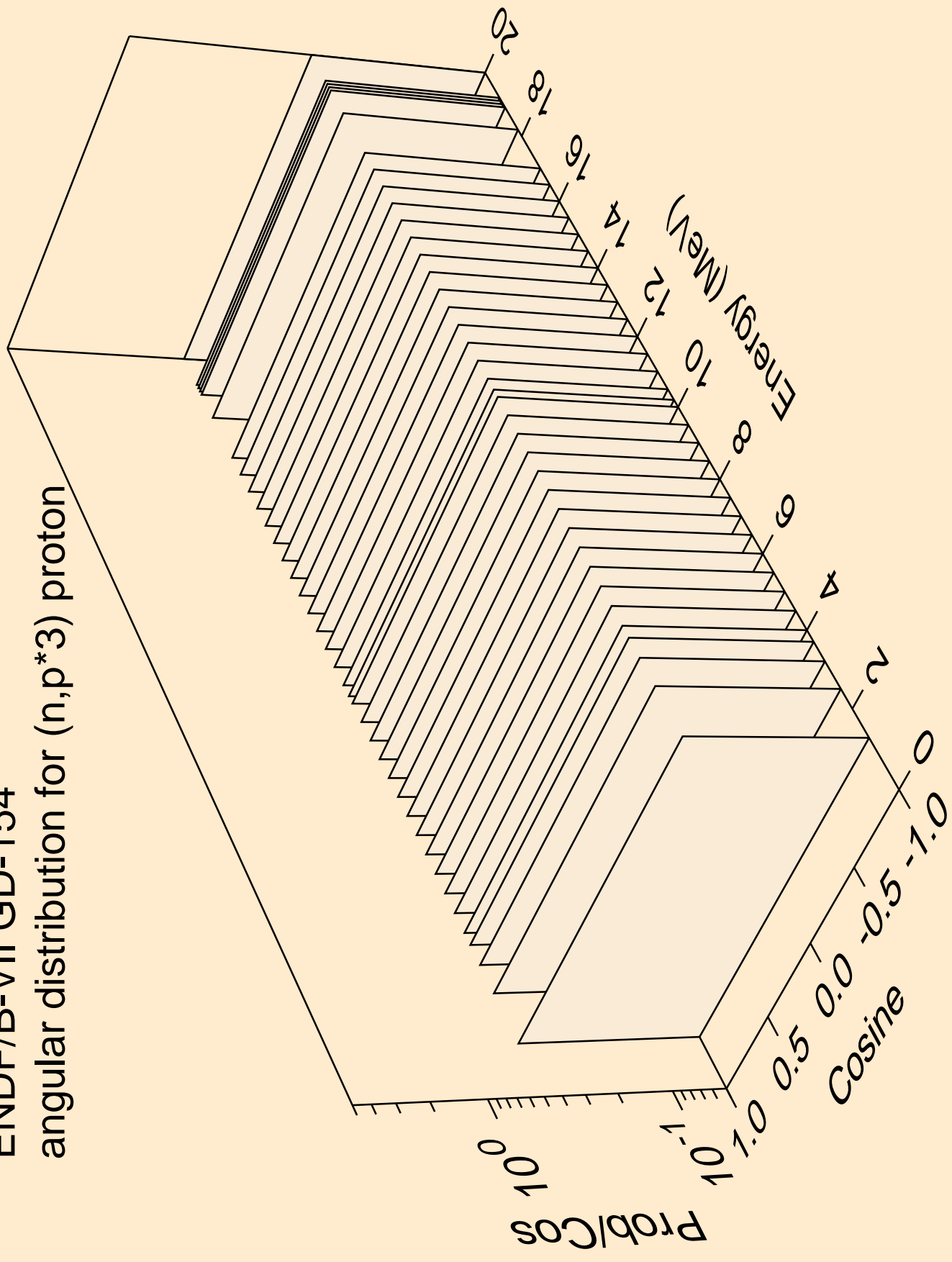
ENDF/B-VII GD-154
angular distribution for (n,p*1) proton



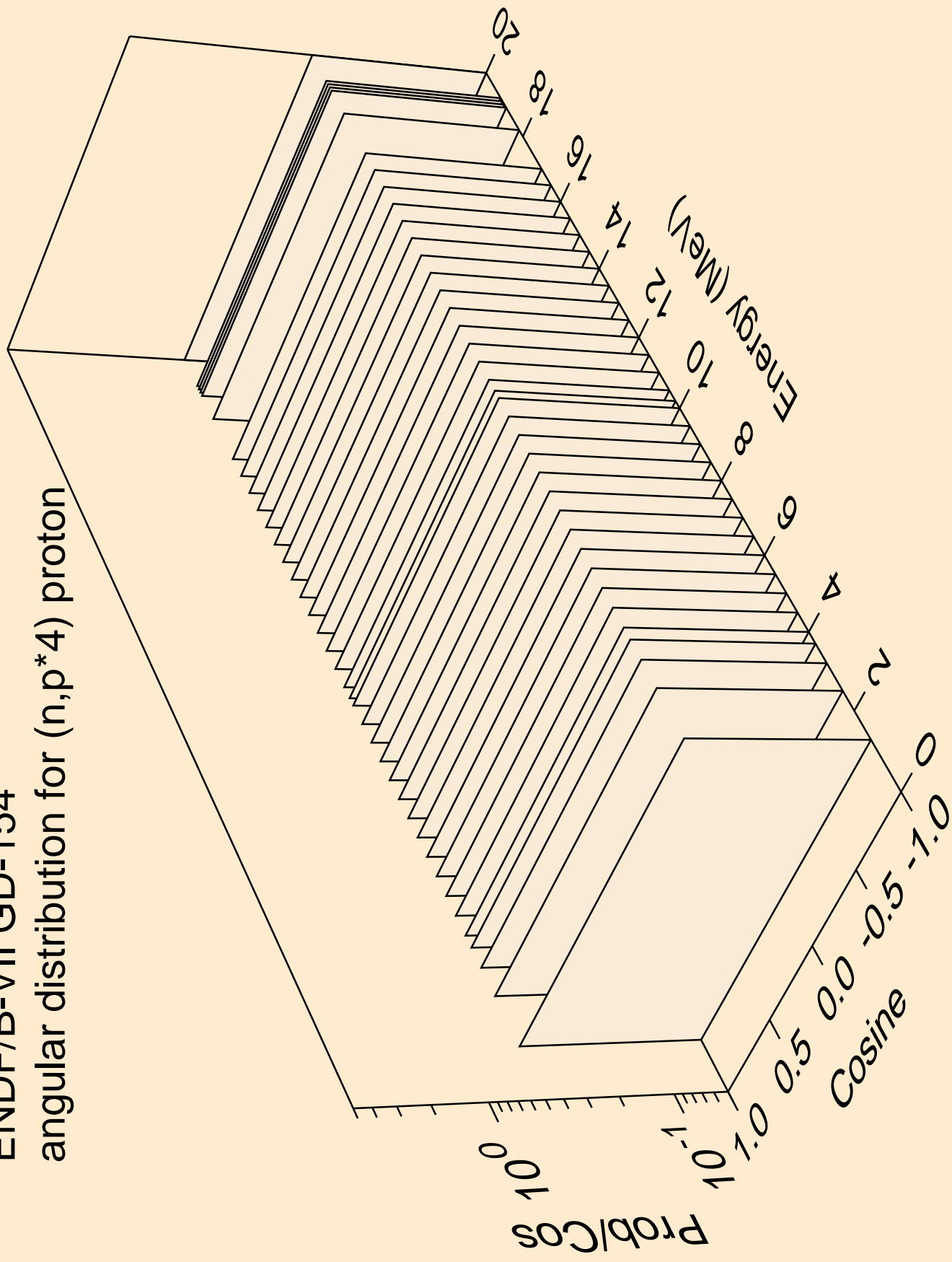
ENDF/B-VII GD-154
angular distribution for (n,p*2) proton



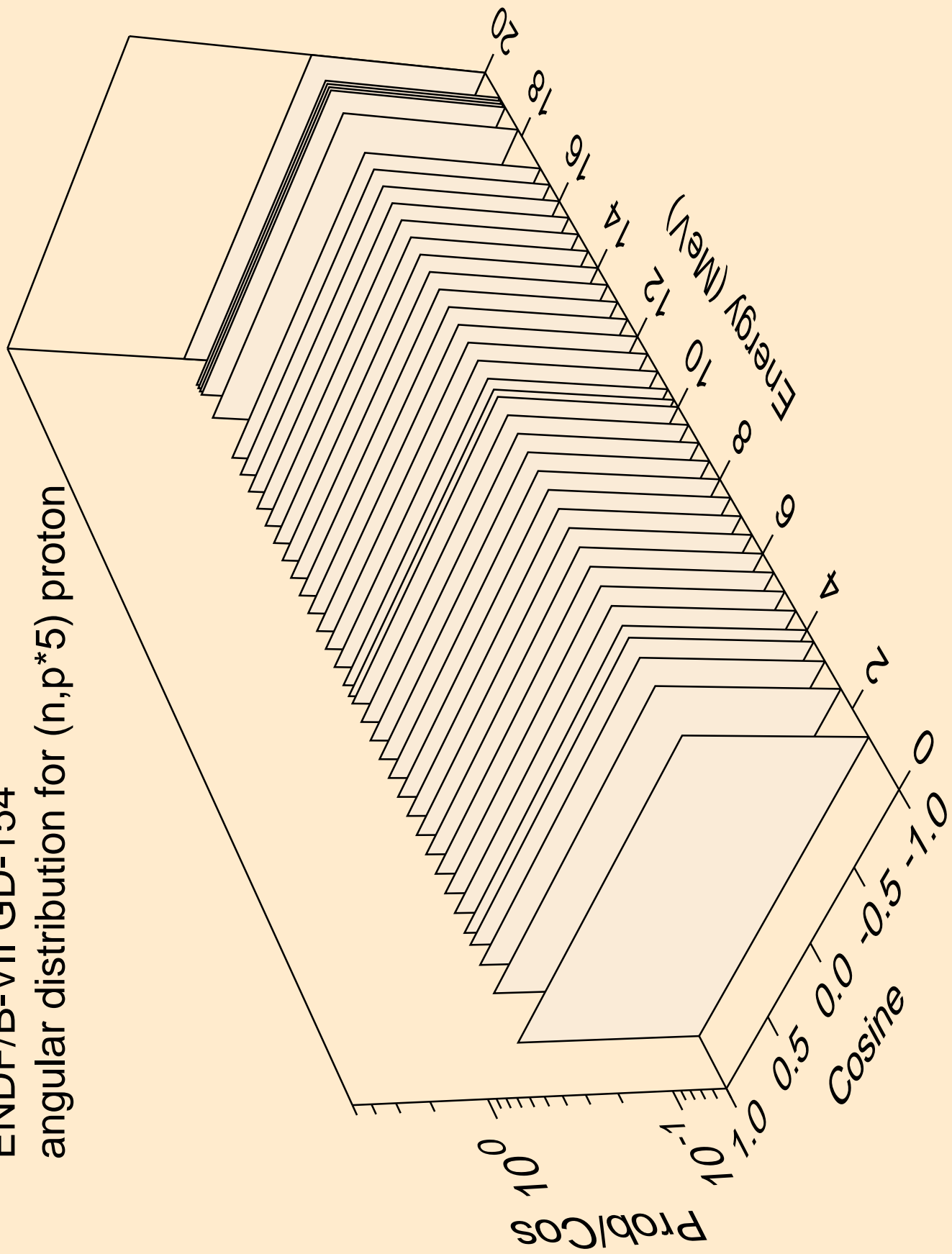
ENDF/B-VII GD-154
angular distribution for (n,p*3) proton



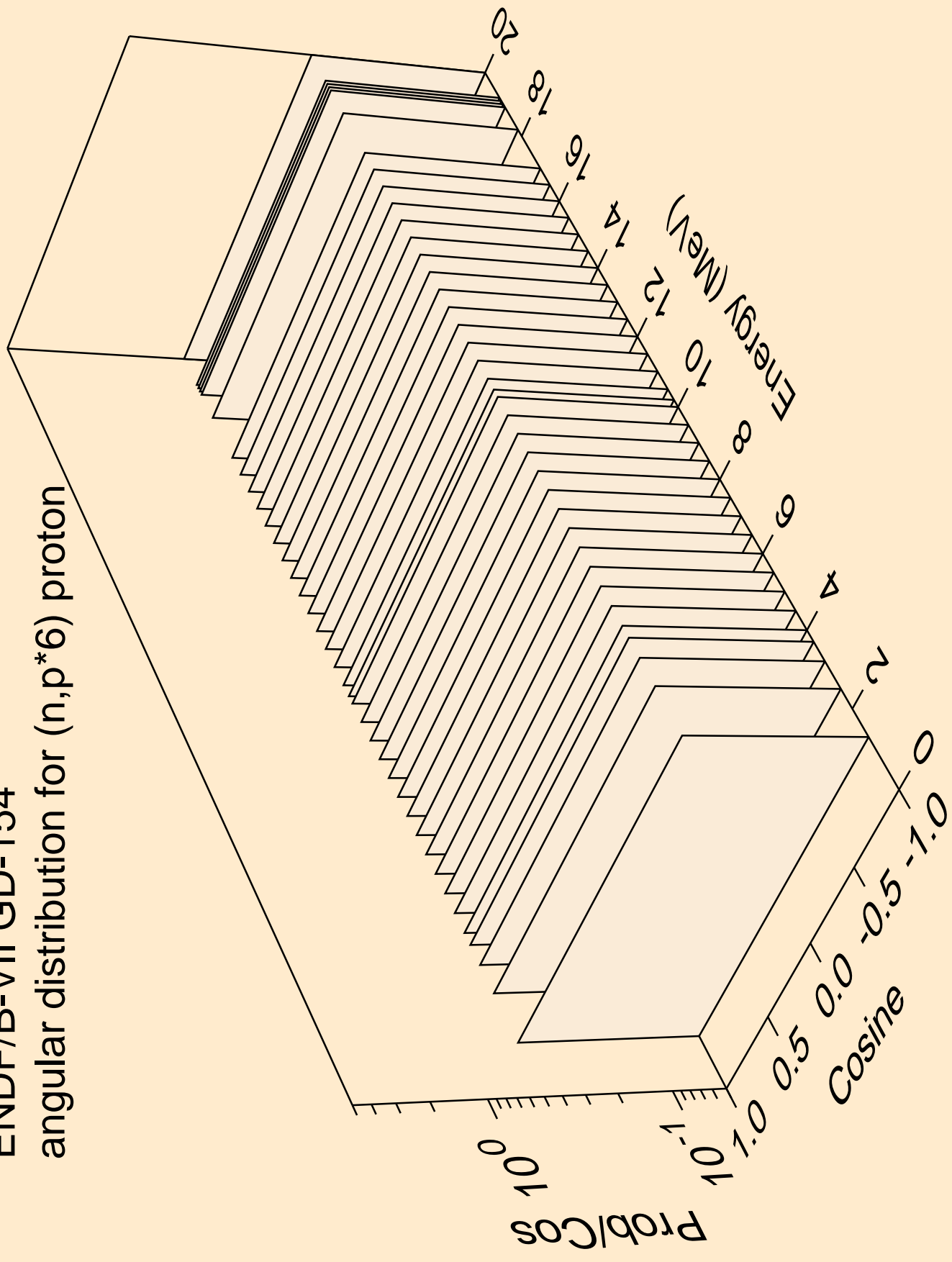
ENDF/B-VII GD-154
angular distribution for (n,p*4) proton



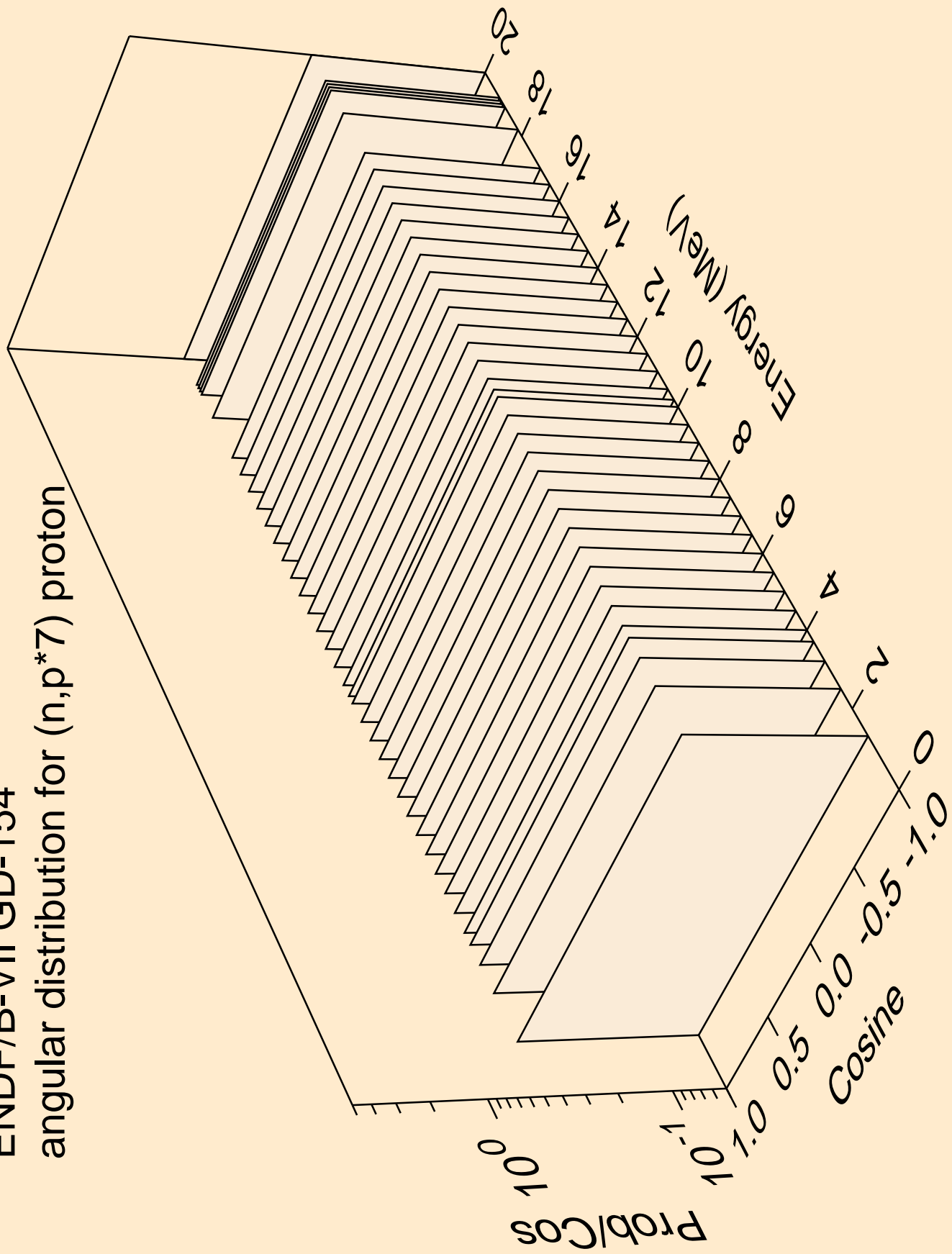
ENDF/B-VII GD-154
angular distribution for (n,p*5) proton



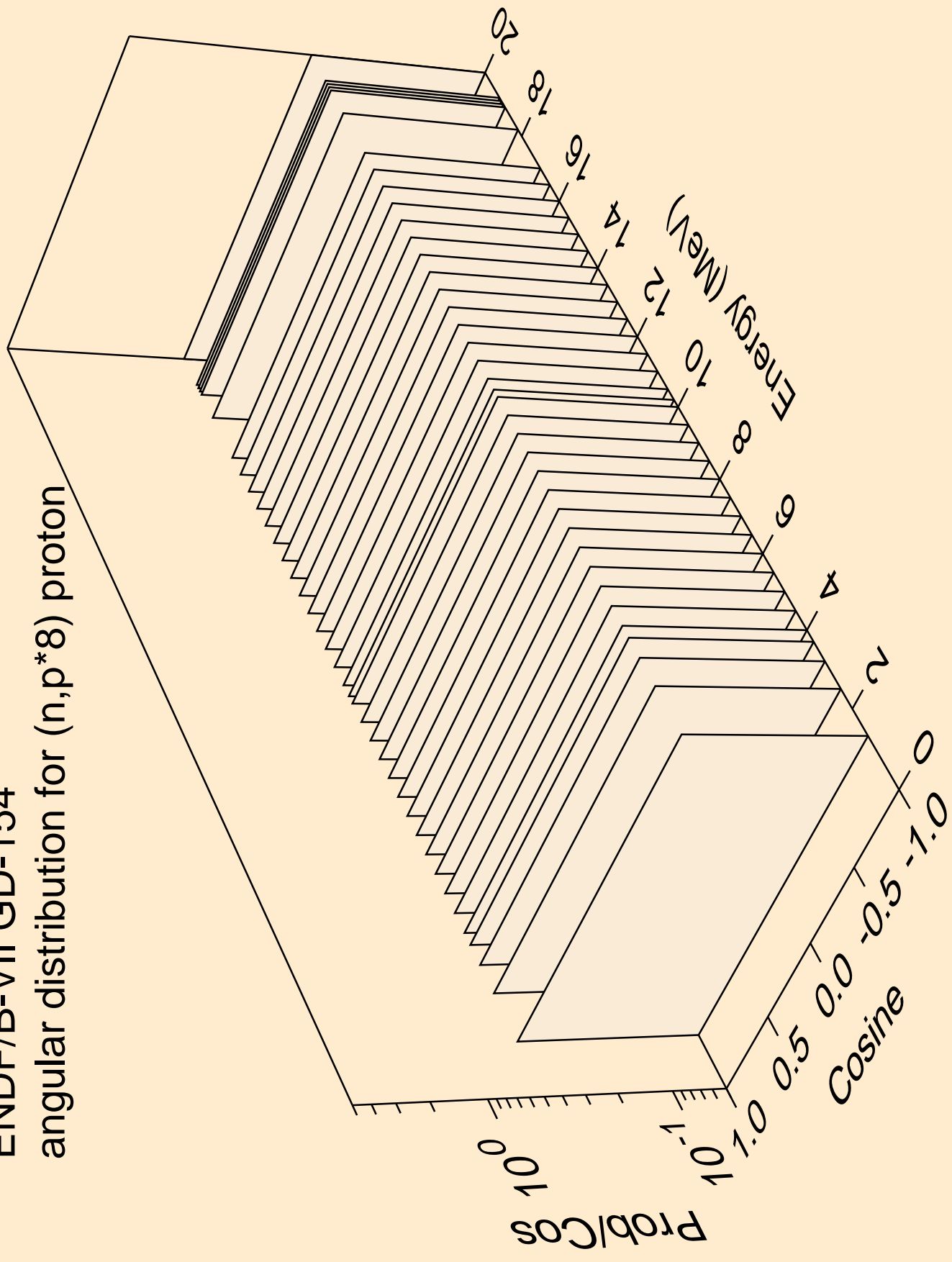
ENDF/B-VII GD-154
angular distribution for (n,p*6) proton



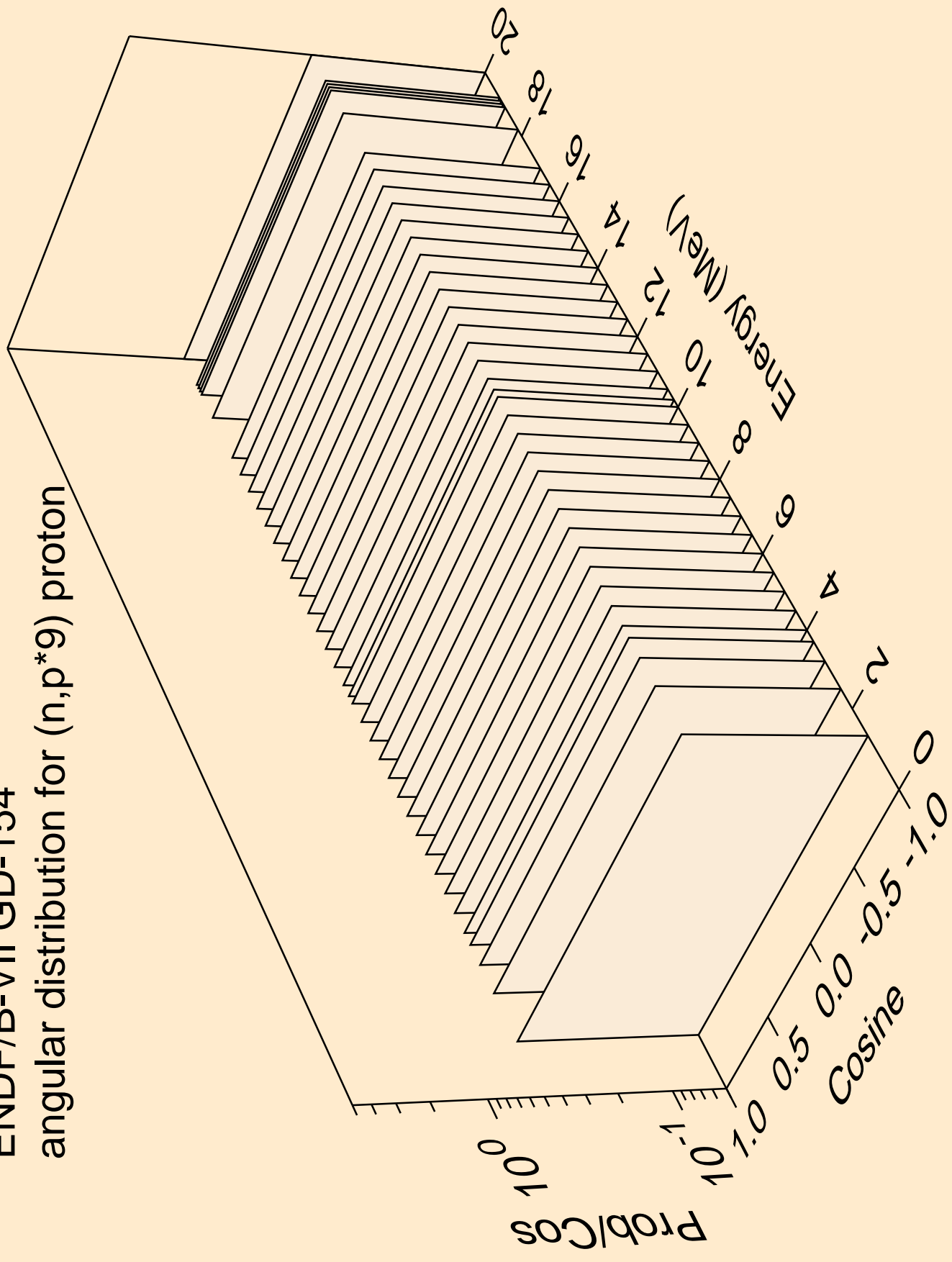
ENDF/B-VII GD-154
angular distribution for (n,p*7) proton



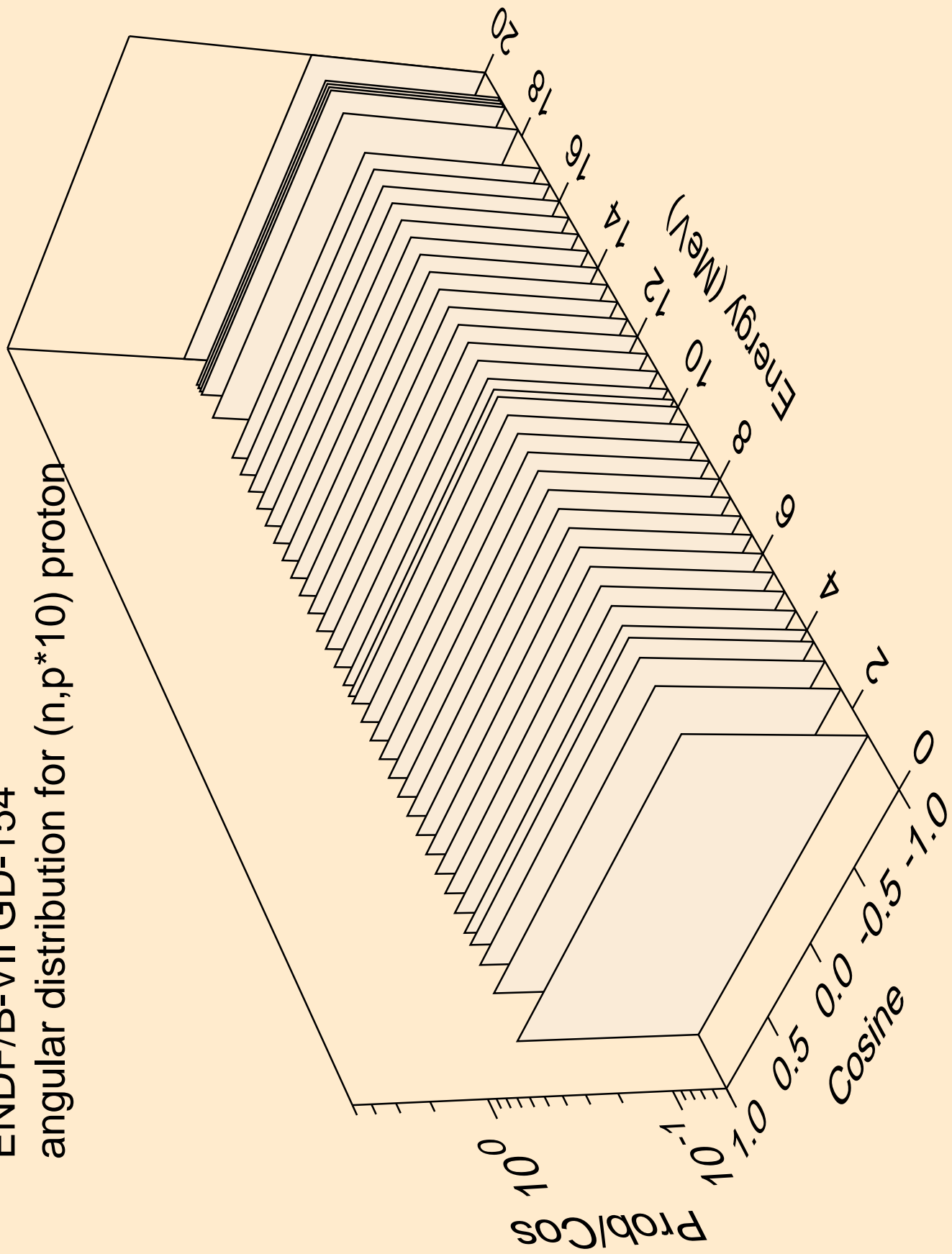
ENDF/B-VII GD-154
angular distribution for (n,p*8) proton



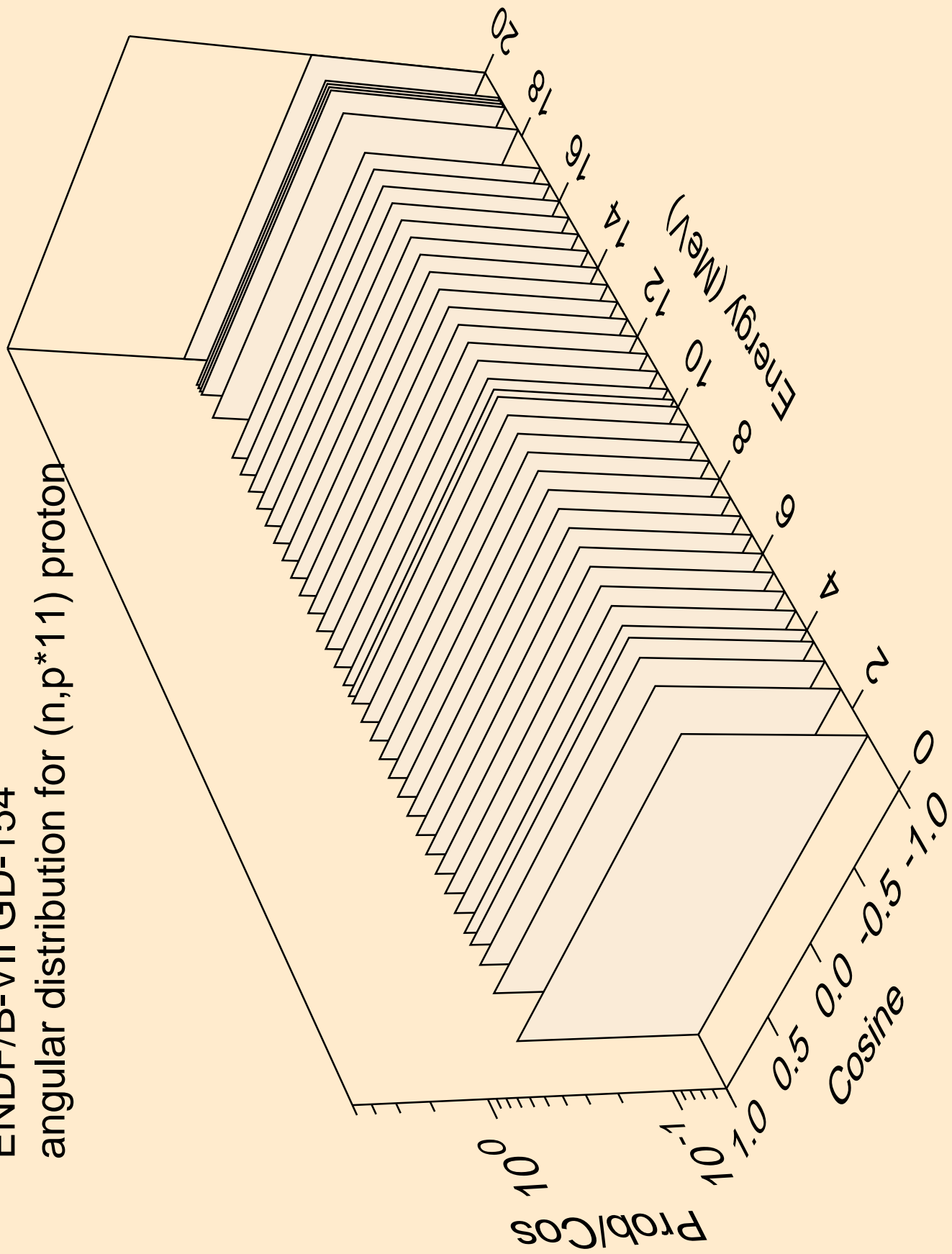
ENDF/B-VII GD-154
angular distribution for (n,p*9) proton



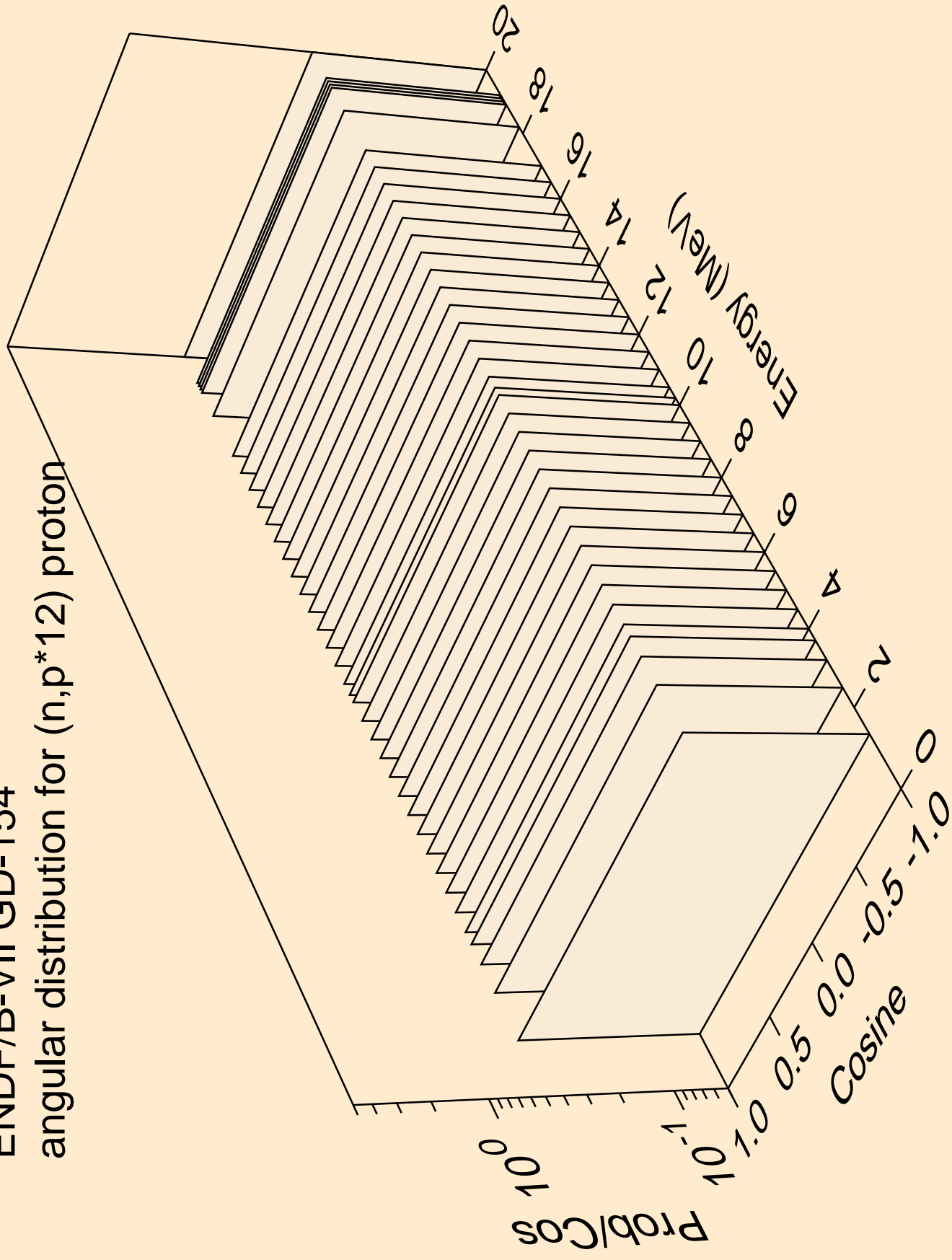
ENDF/B-VII GD-154
angular distribution for (n,p*10) proton



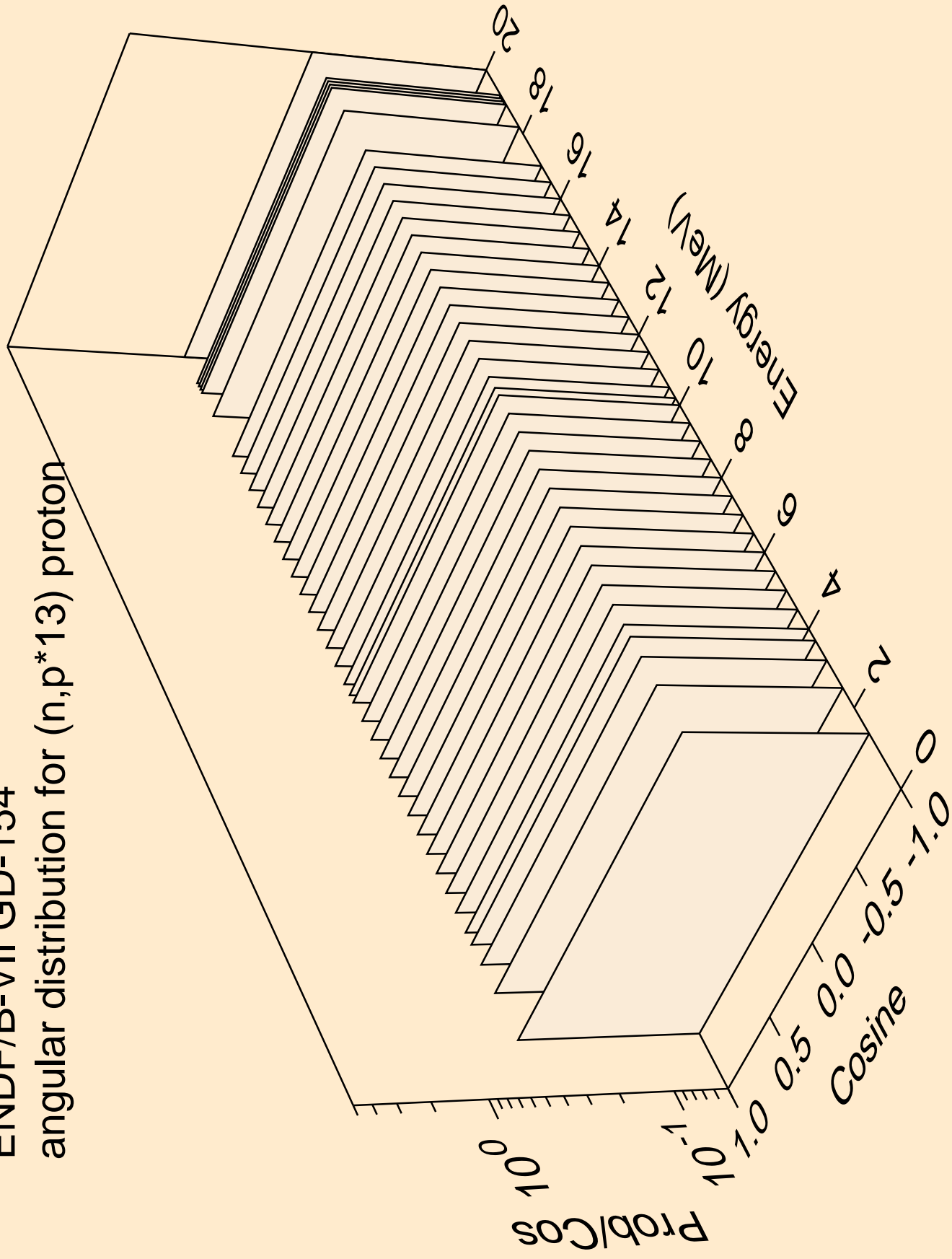
ENDF/B-VII GD-154
angular distribution for (n,p*11) proton



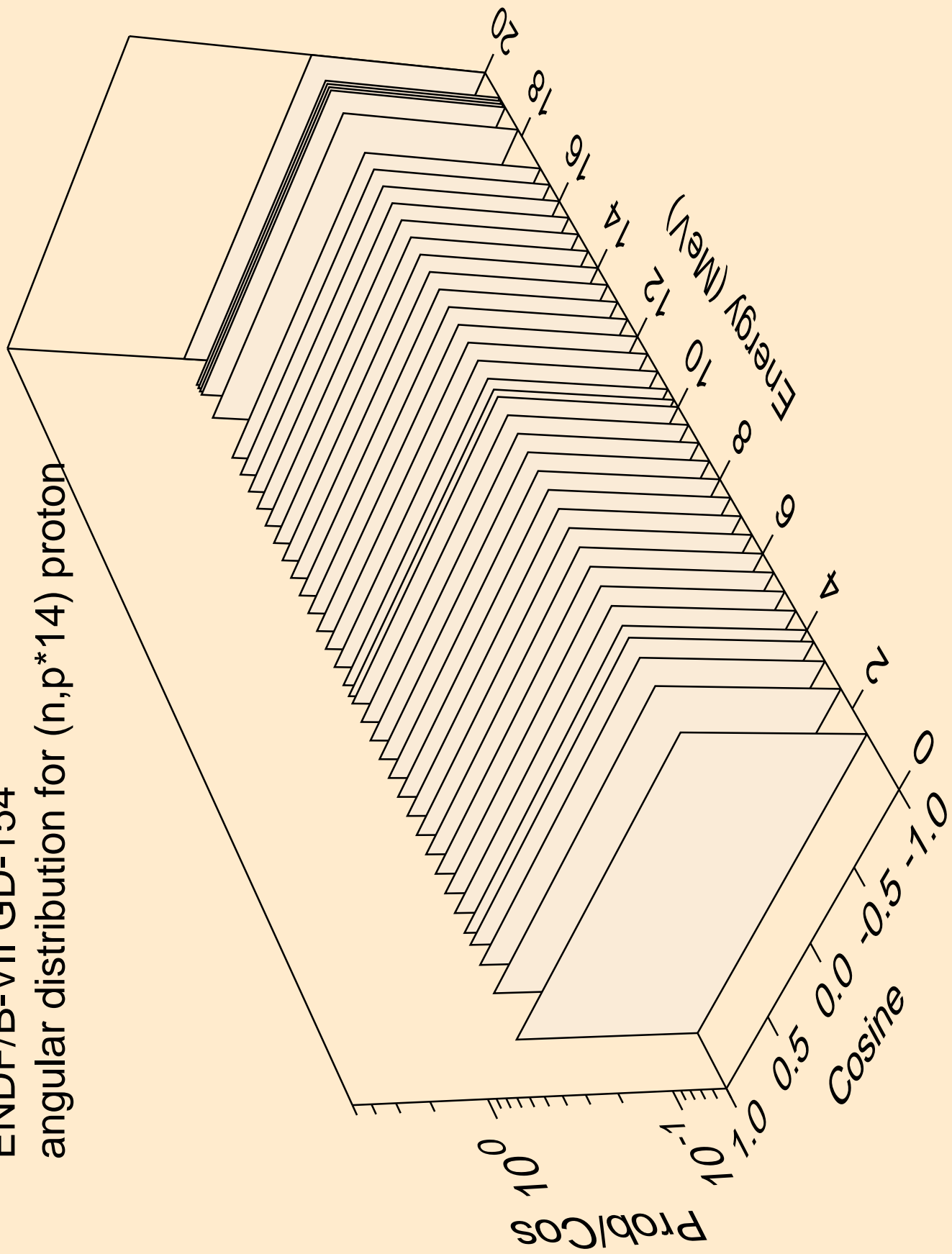
ENDF/B-VII GD-154
angular distribution for (n,p*12) proton



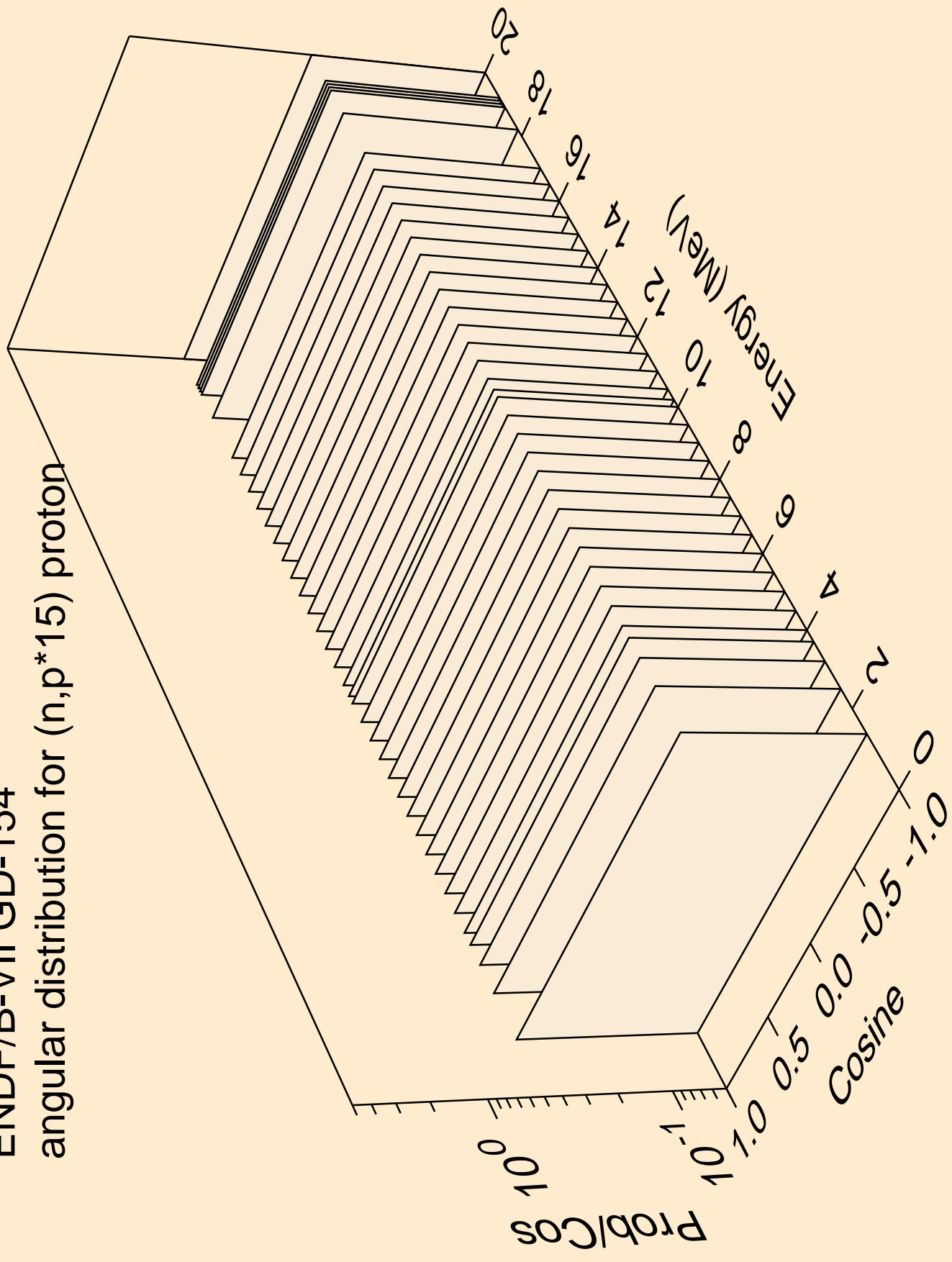
ENDF/B-VII GD-154
angular distribution for (n,p*13) proton



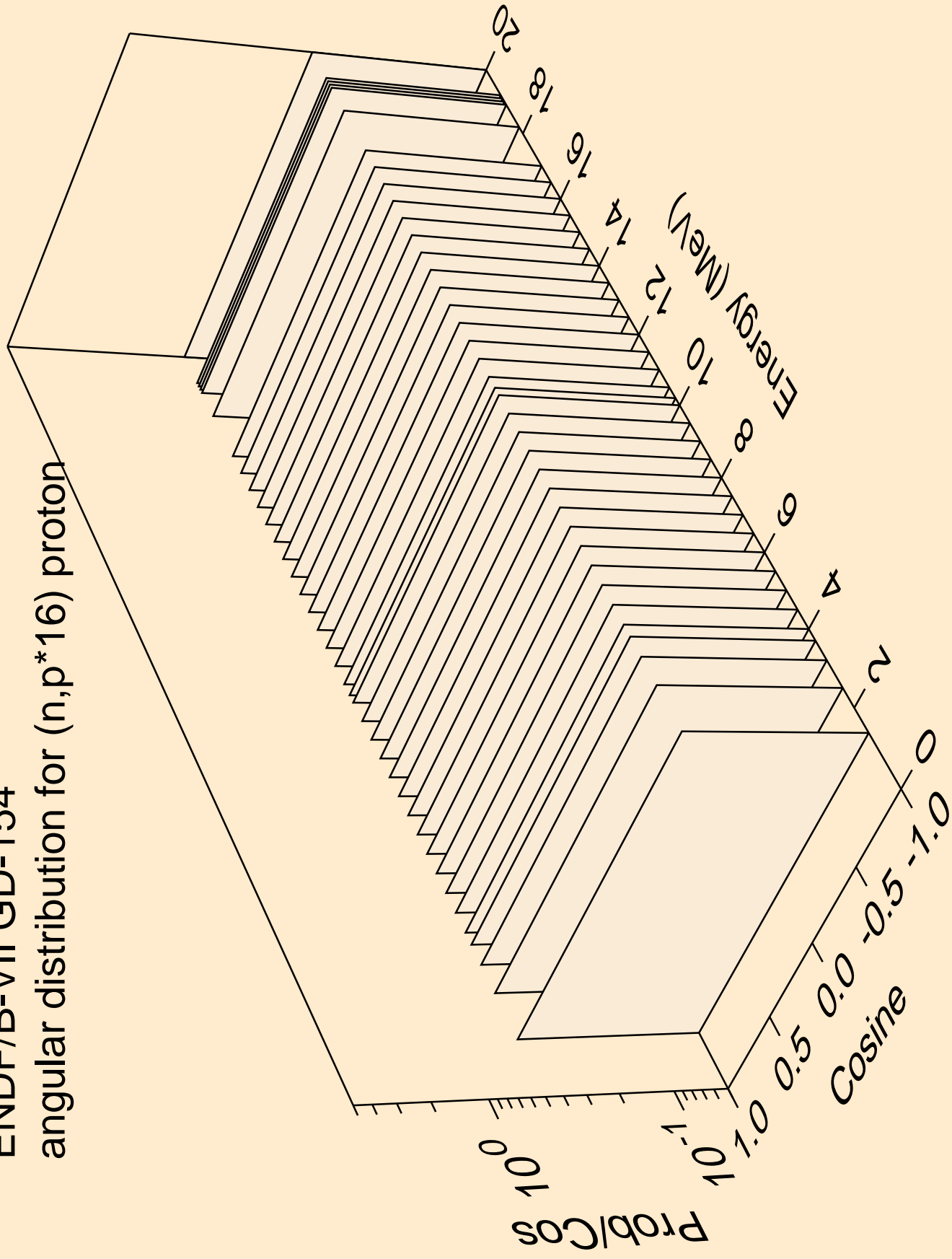
ENDF/B-VII GD-154
angular distribution for (n,p*14) proton



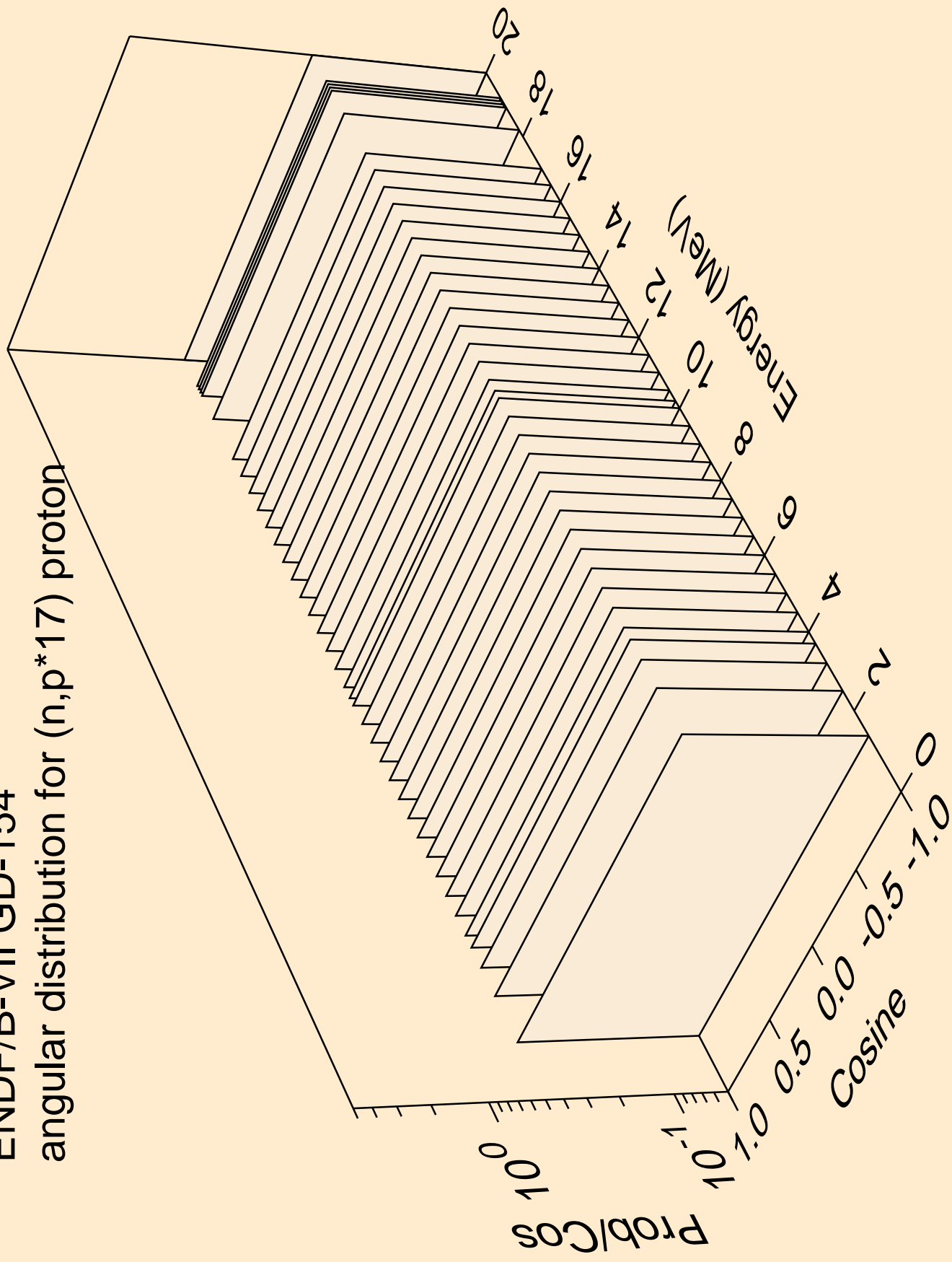
ENDF/B-VII GD-154
angular distribution for (n,p*15) proton



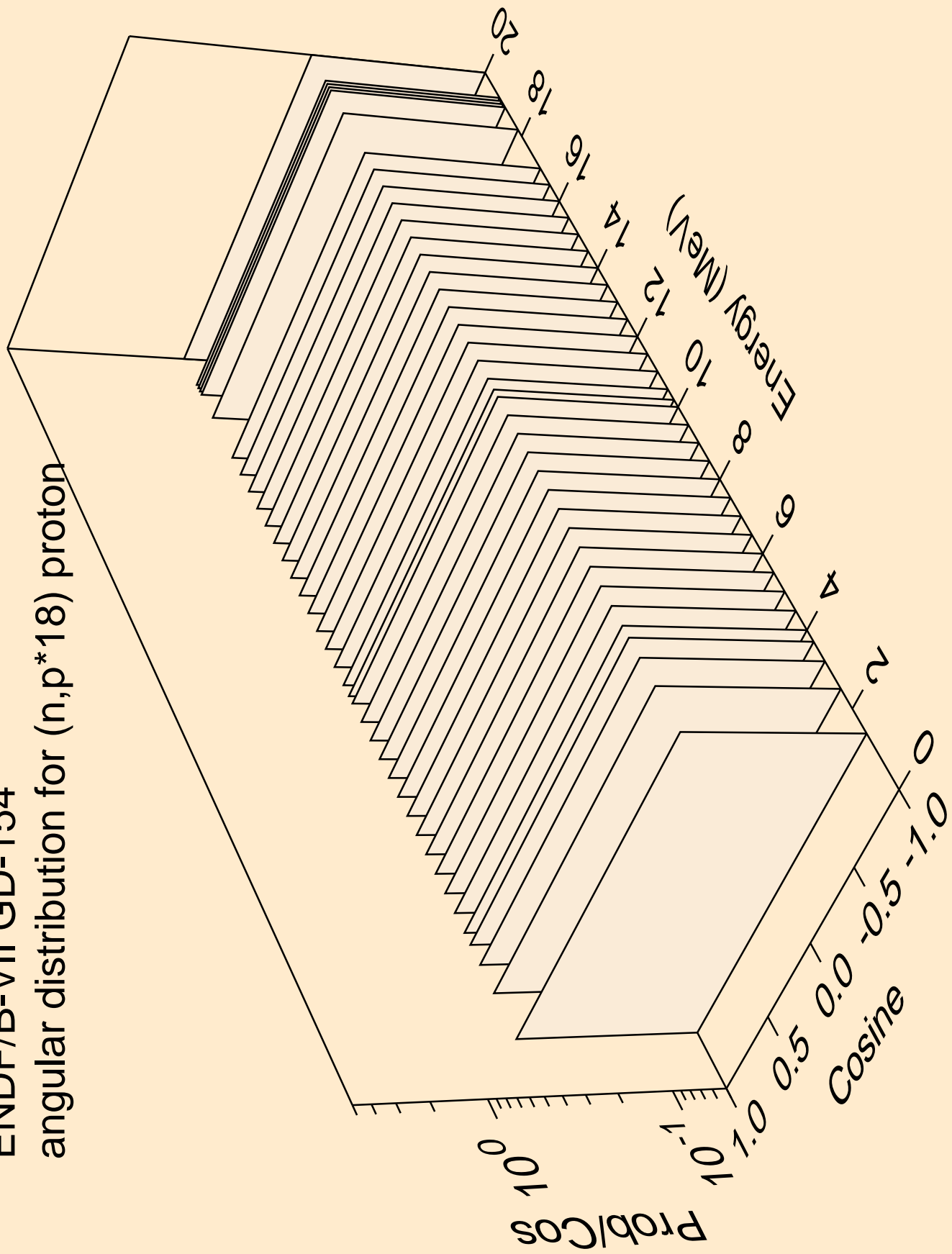
ENDF/B-VII GD-154
angular distribution for (n,p*16) proton



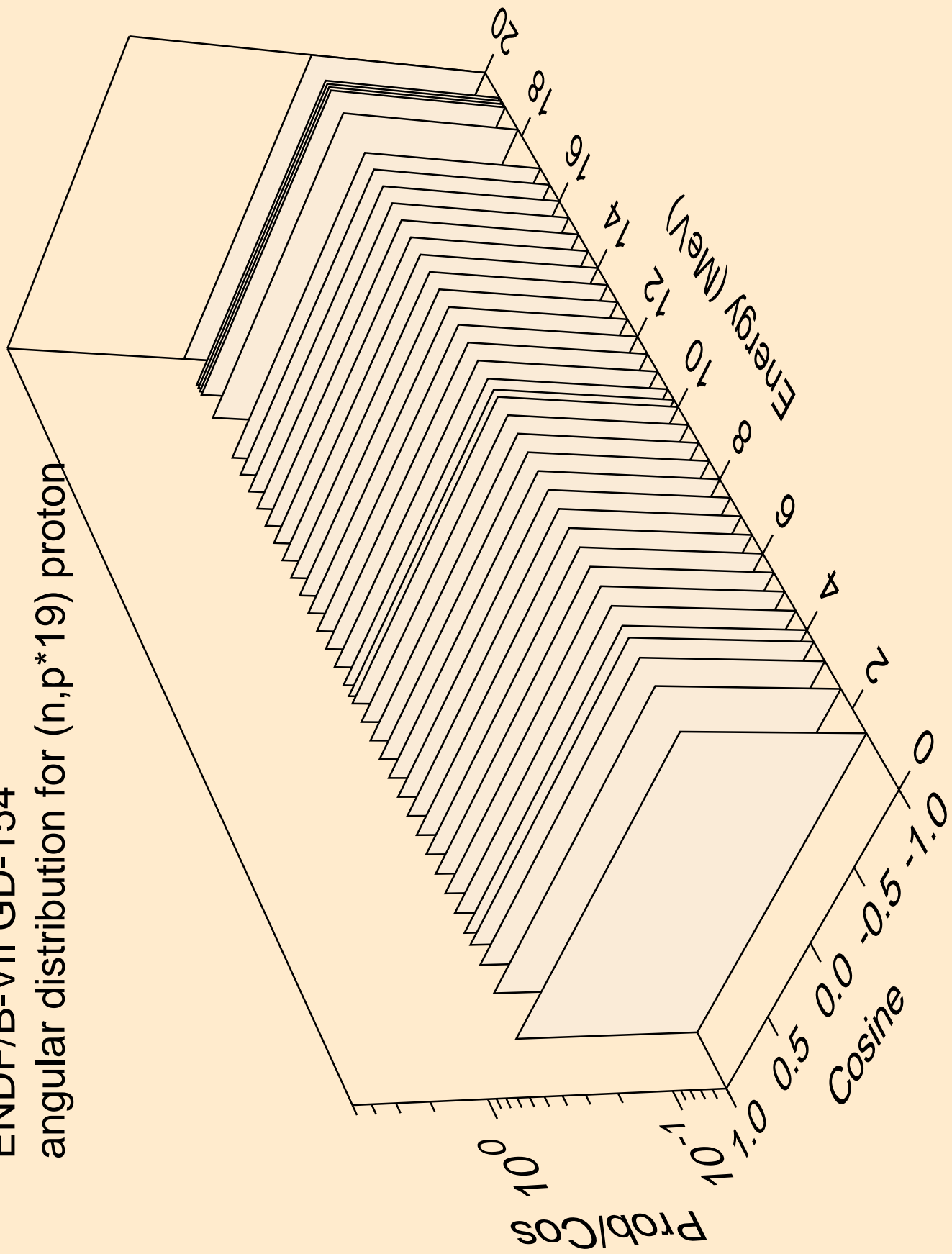
ENDF/B-VII GD-154
angular distribution for (n,p*17) proton



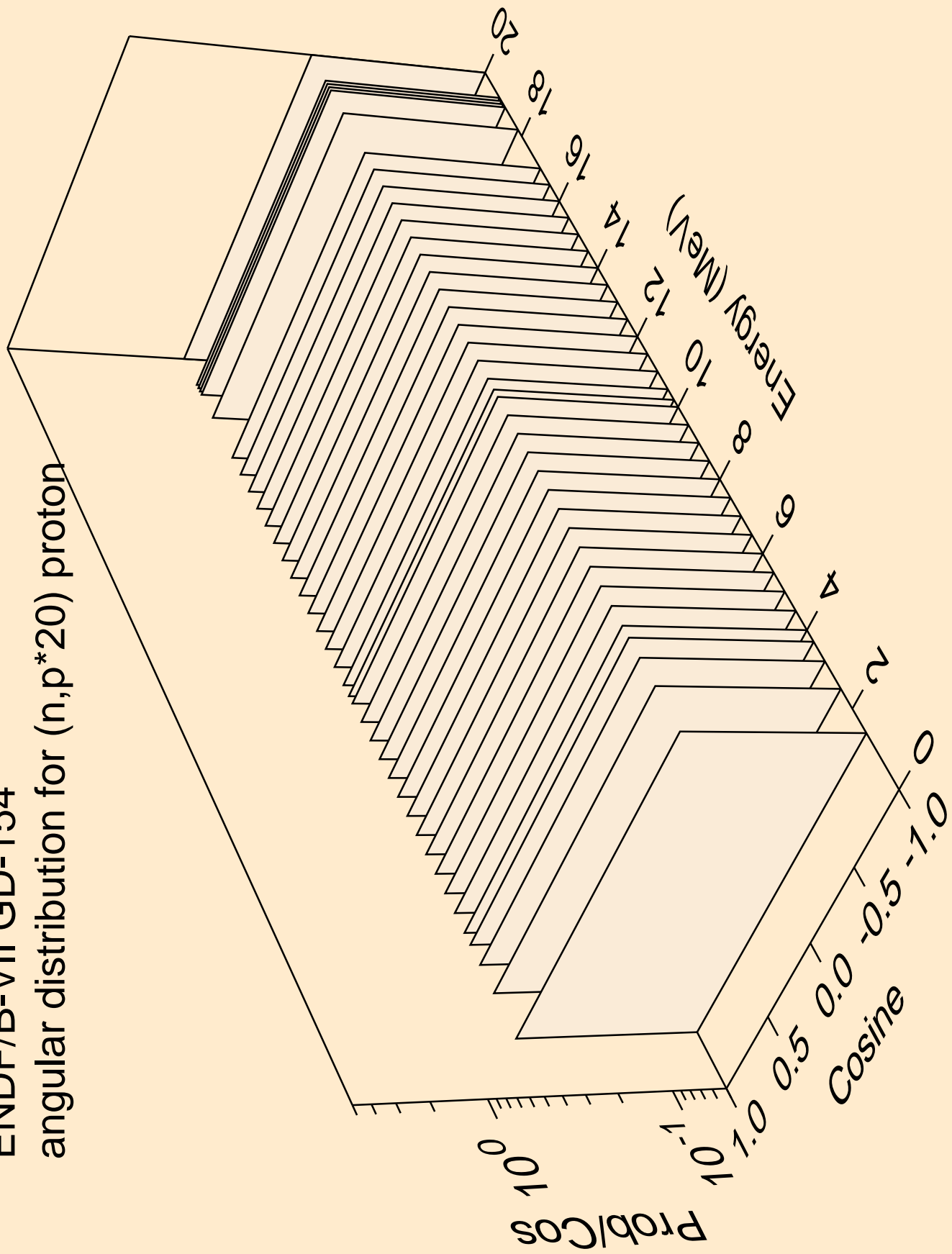
ENDF/B-VII GD-154
angular distribution for (n,p*18) proton



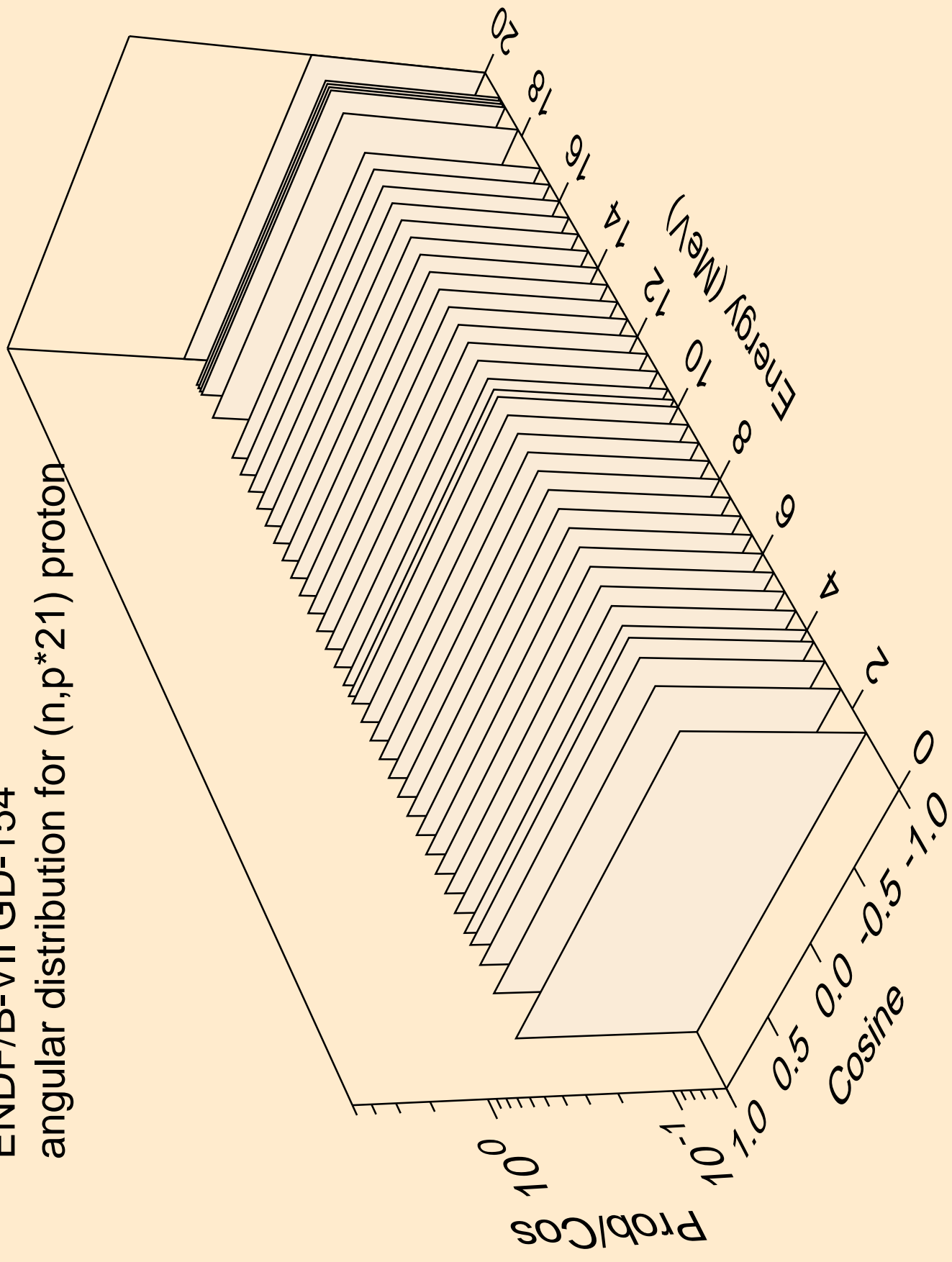
ENDF/B-VII GD-154
angular distribution for (n,p*19) proton



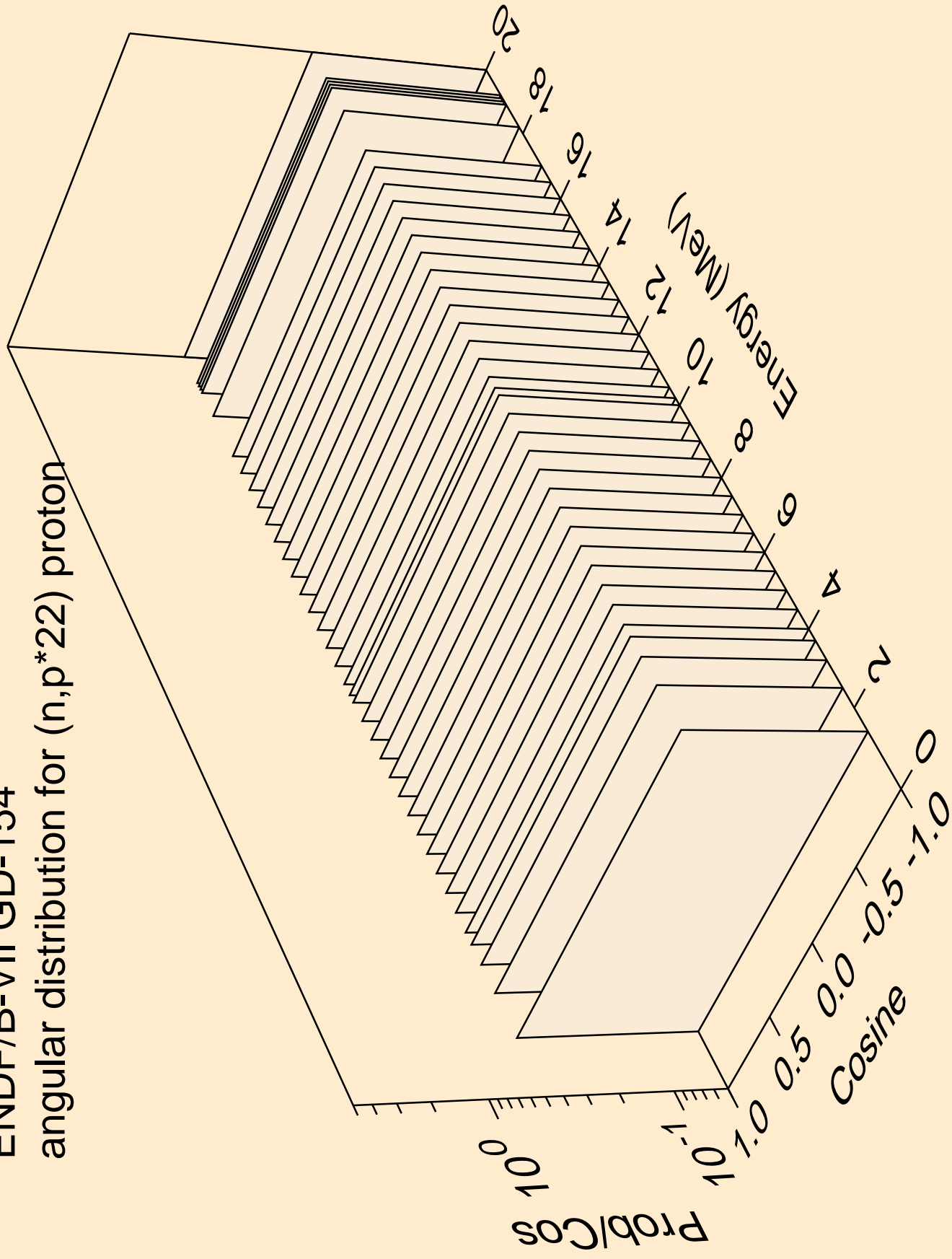
ENDF/B-VII GD-154
angular distribution for (n,p*20) proton



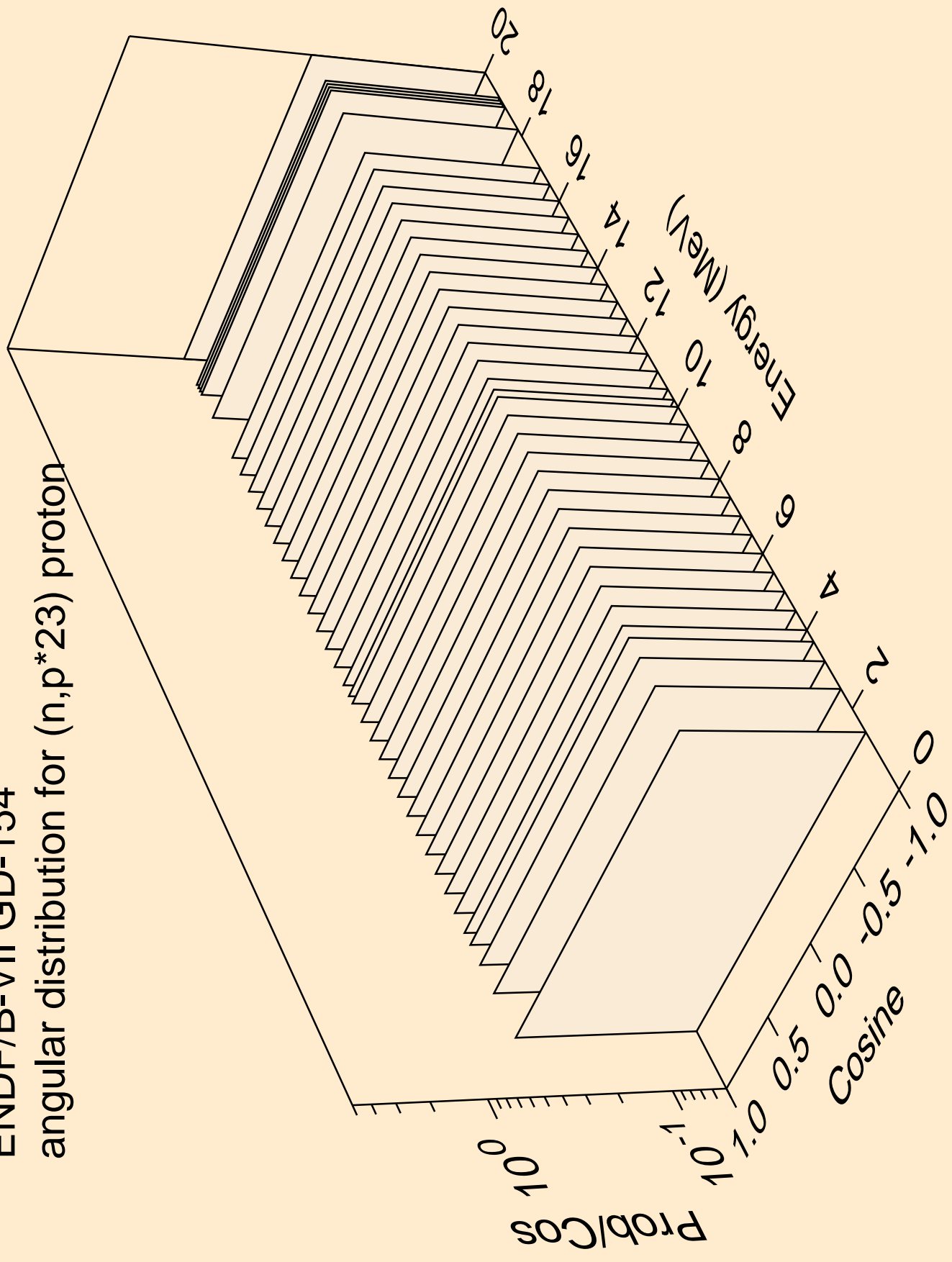
ENDF/B-VII GD-154
angular distribution for (n,p*21) proton



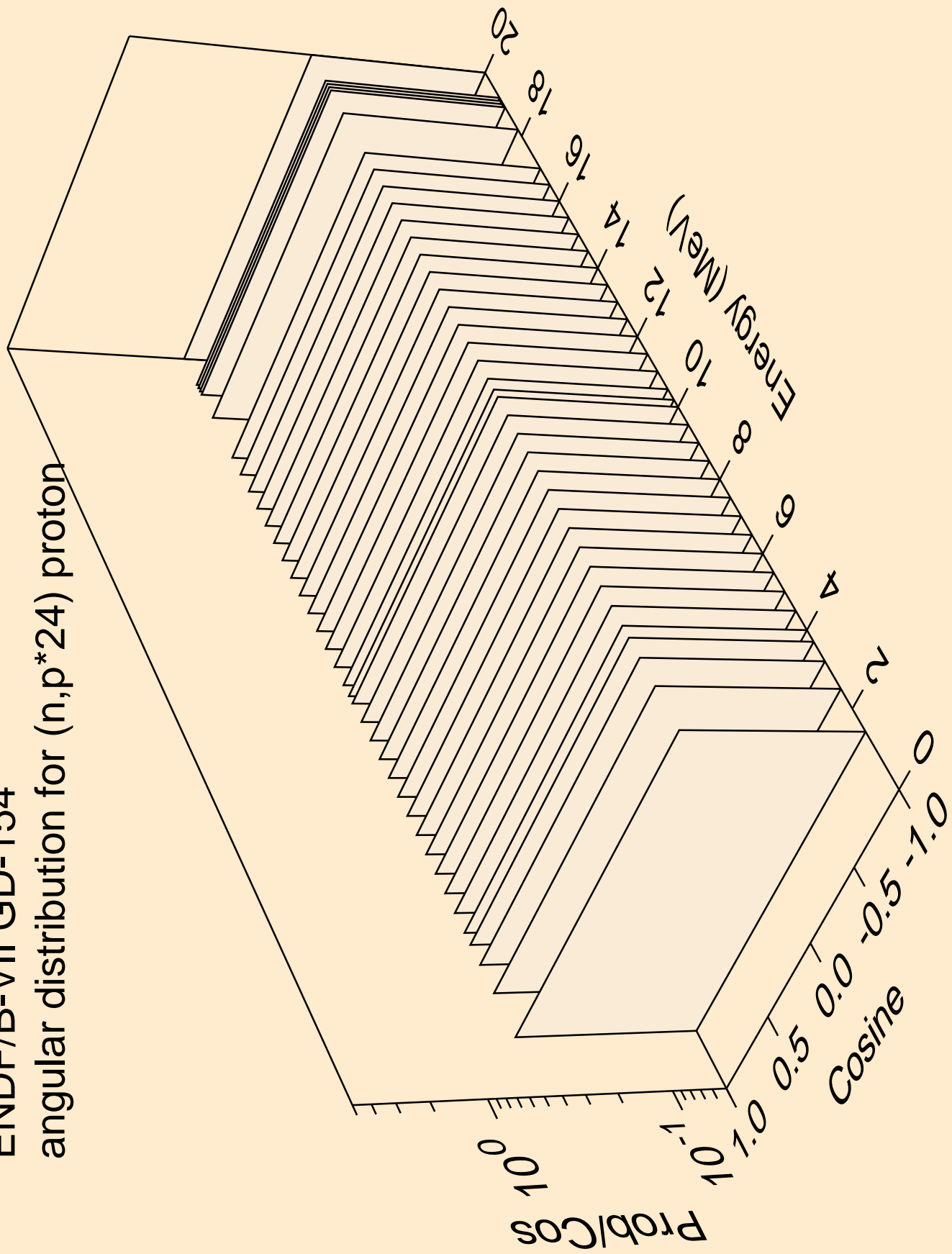
ENDF/B-VII GD-154
angular distribution for (n,p*22) proton



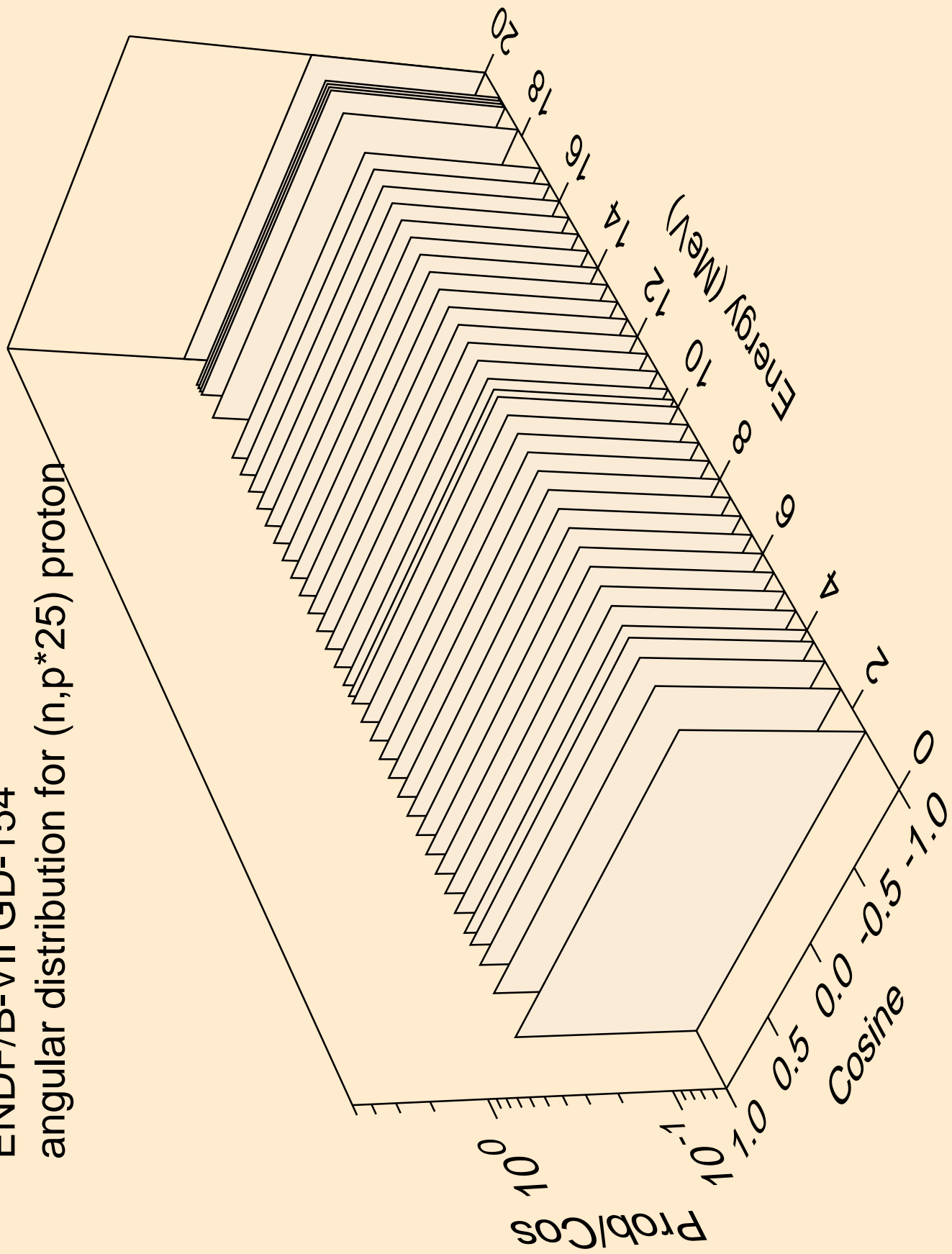
ENDF/B-VII GD-154
angular distribution for (n,p*23) proton



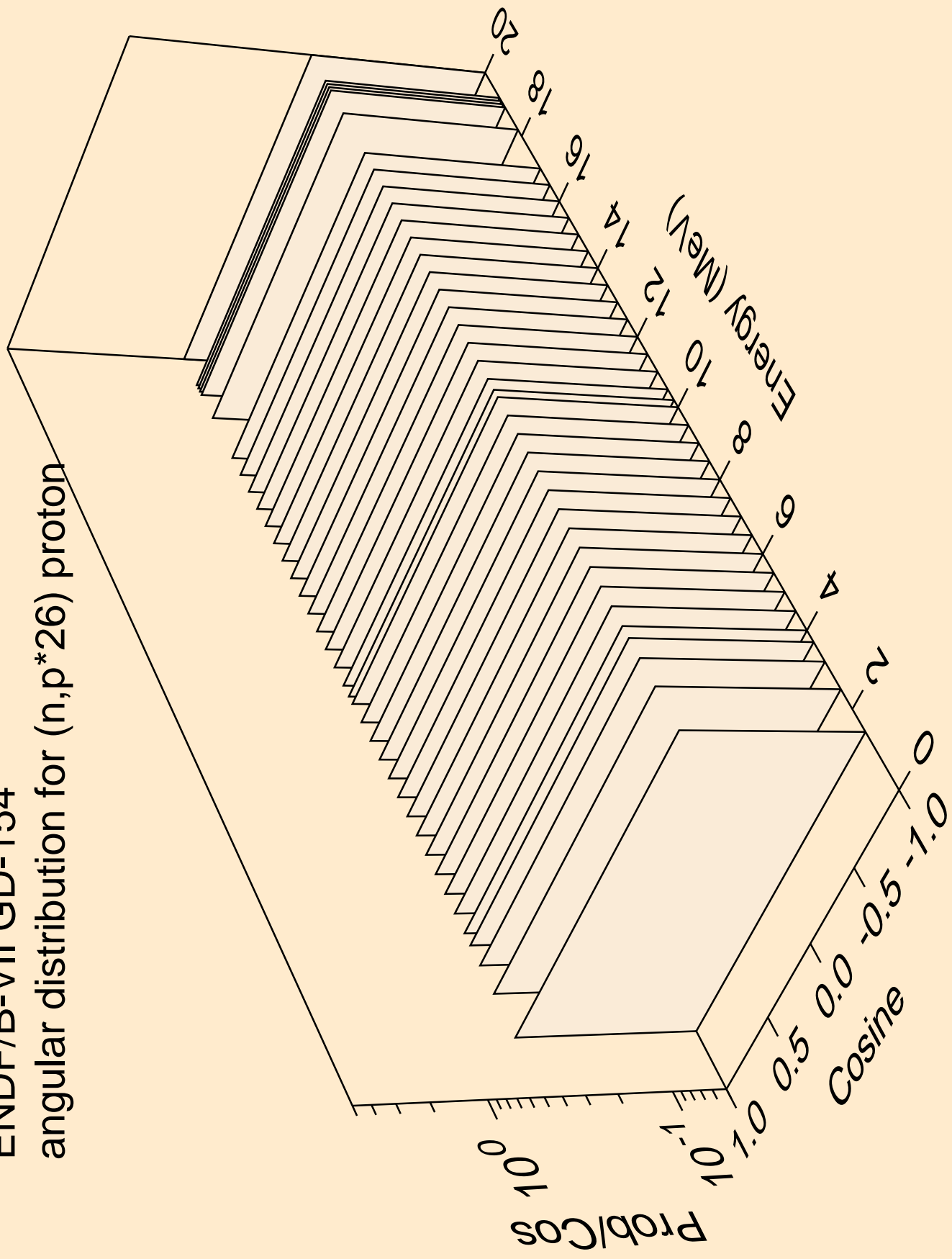
ENDF/B-VII GD-154
angular distribution for (n,p*24) proton



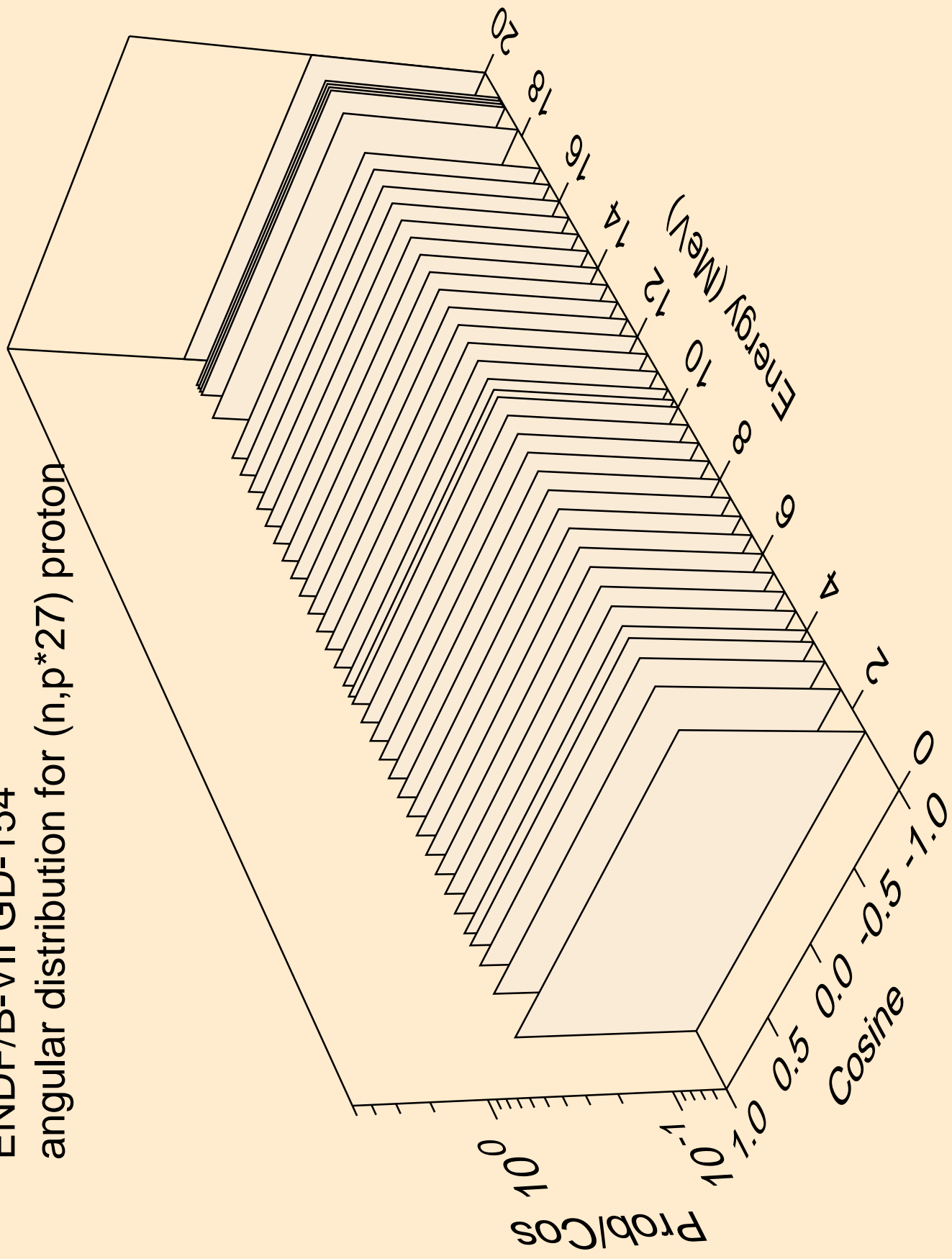
ENDF/B-VII GD-154
angular distribution for (n,p*25) proton



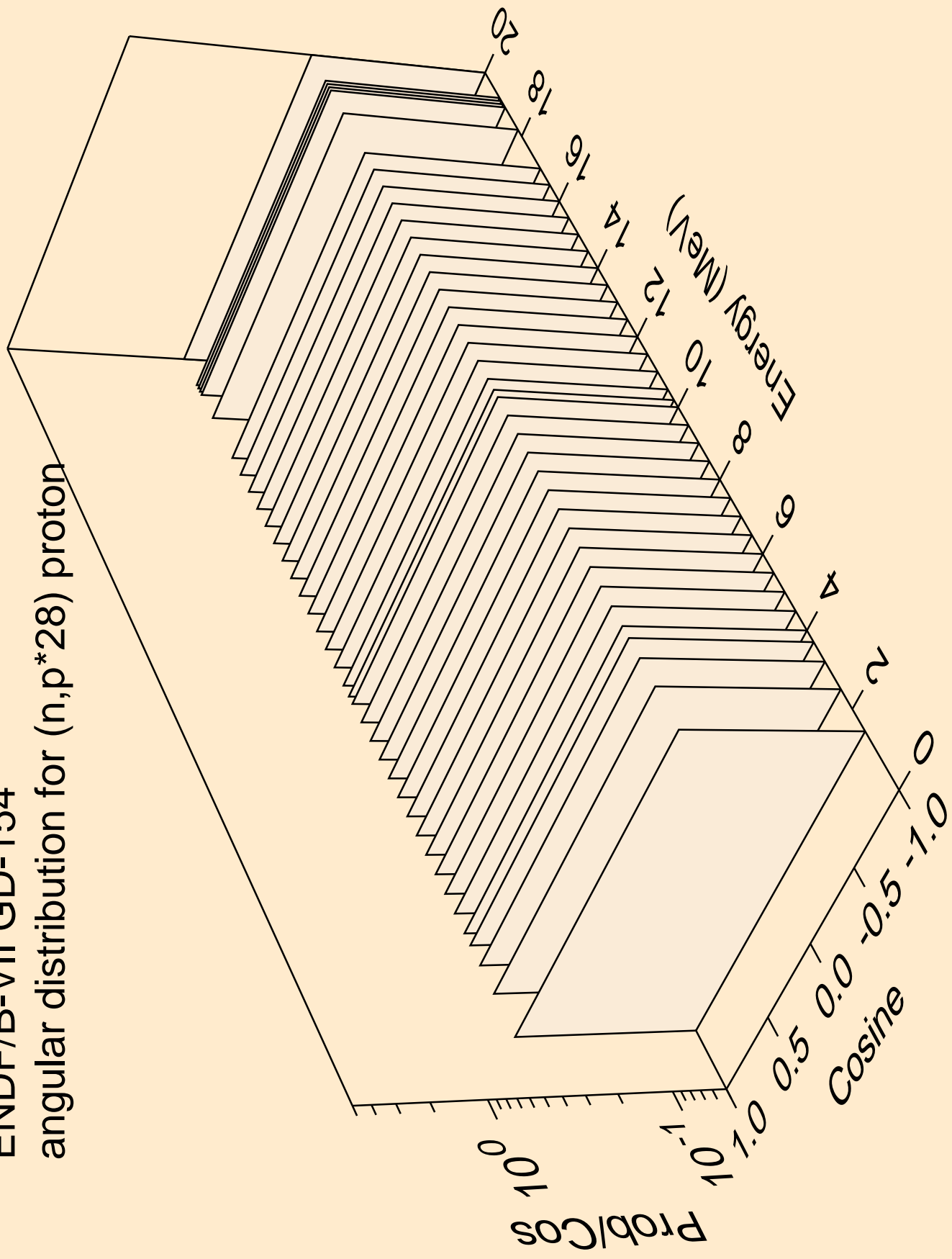
ENDF/B-VII GD-154
angular distribution for (n,p*26) proton



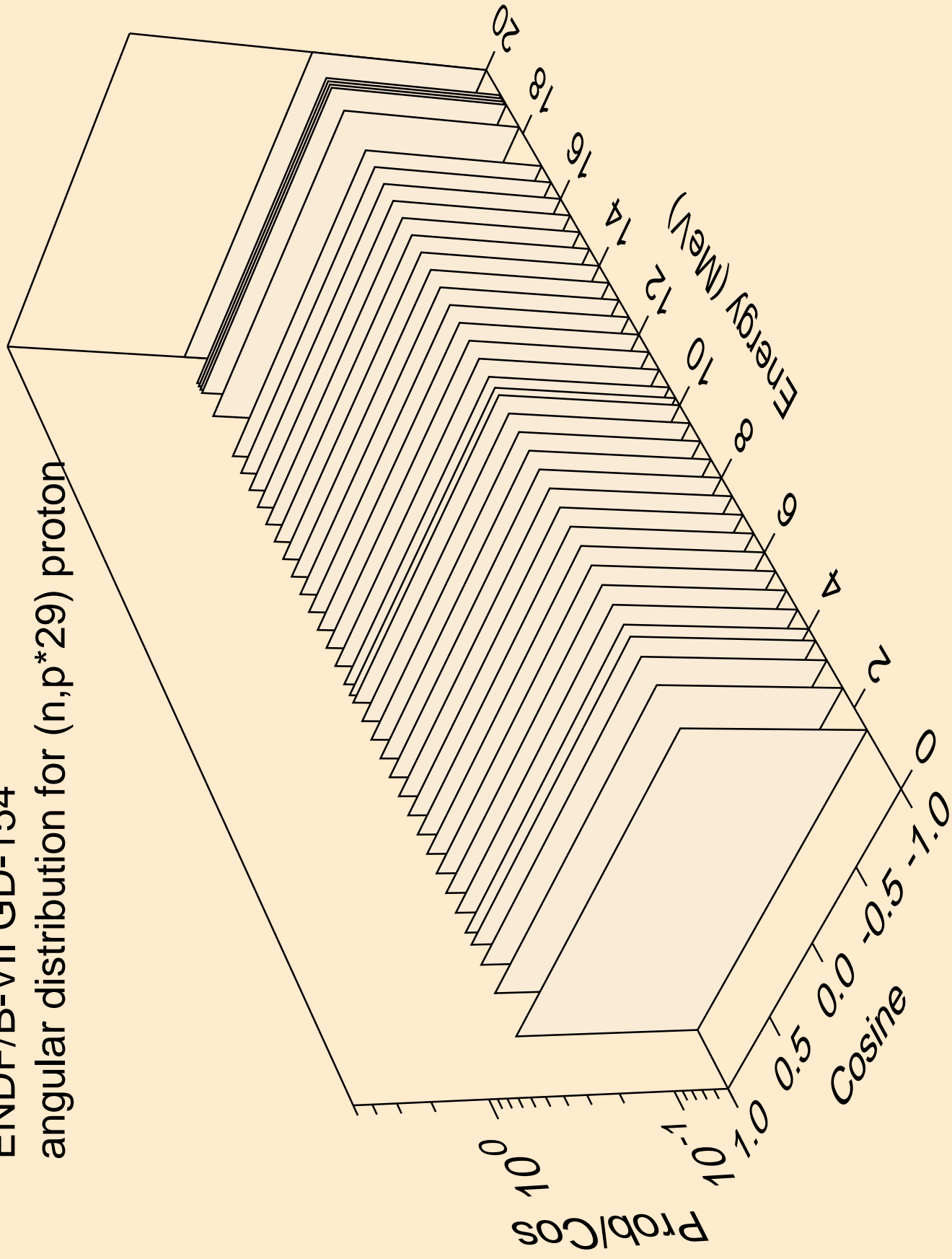
ENDF/B-VII GD-154
angular distribution for (n,p*27) proton



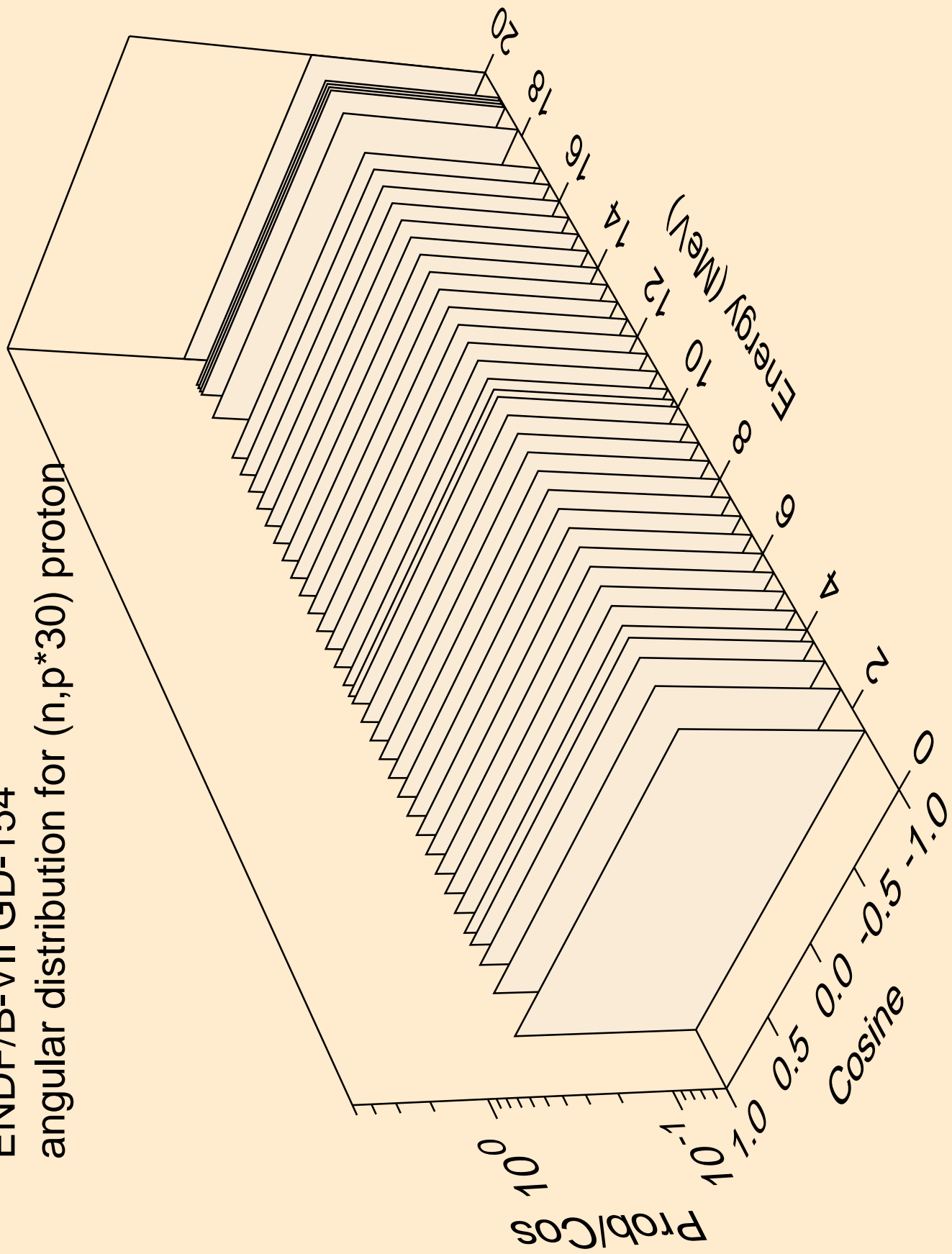
ENDF/B-VII GD-154
angular distribution for (n,p*28) proton



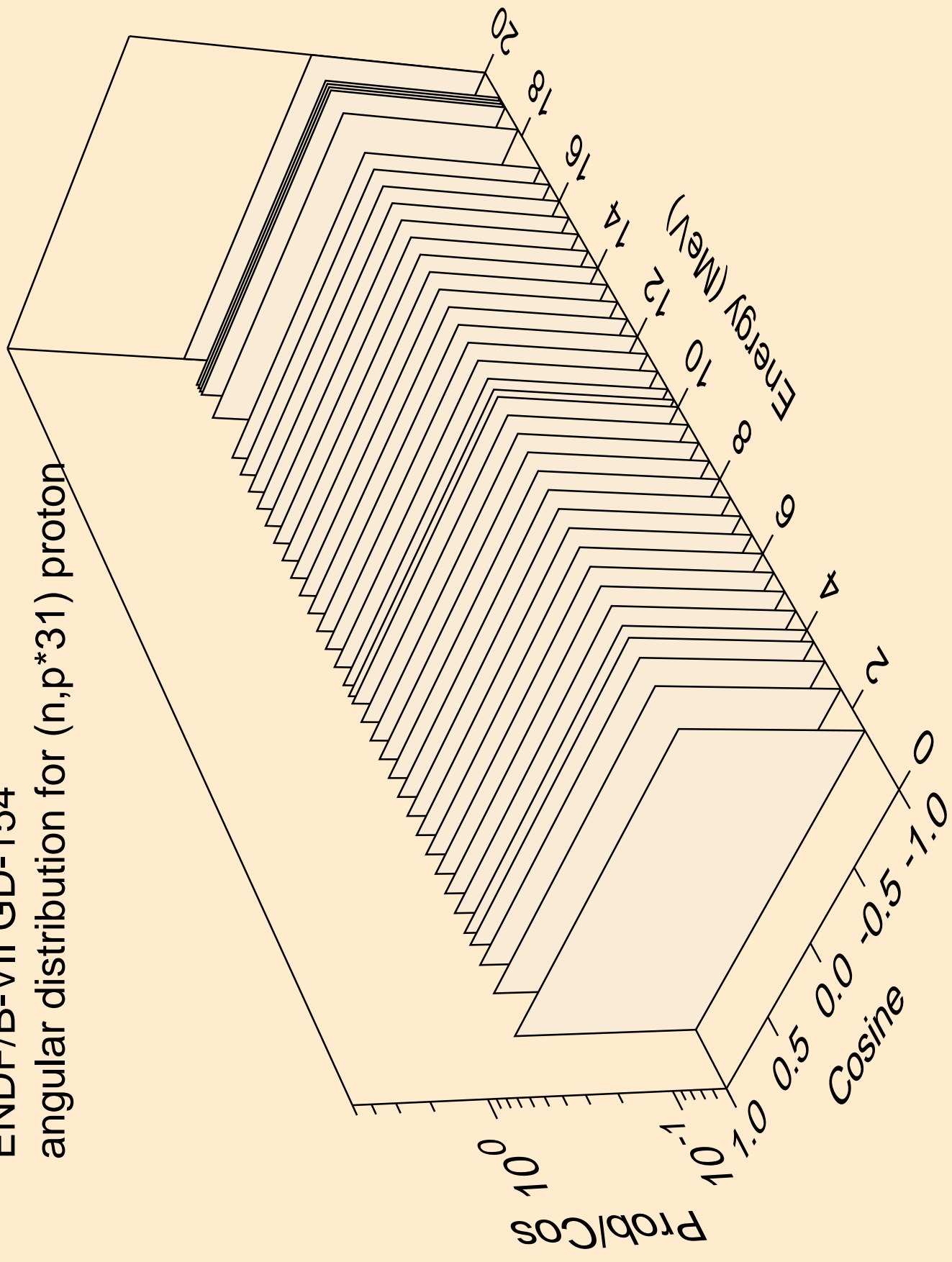
ENDF/B-VII GD-154
angular distribution for (n,p*29) proton



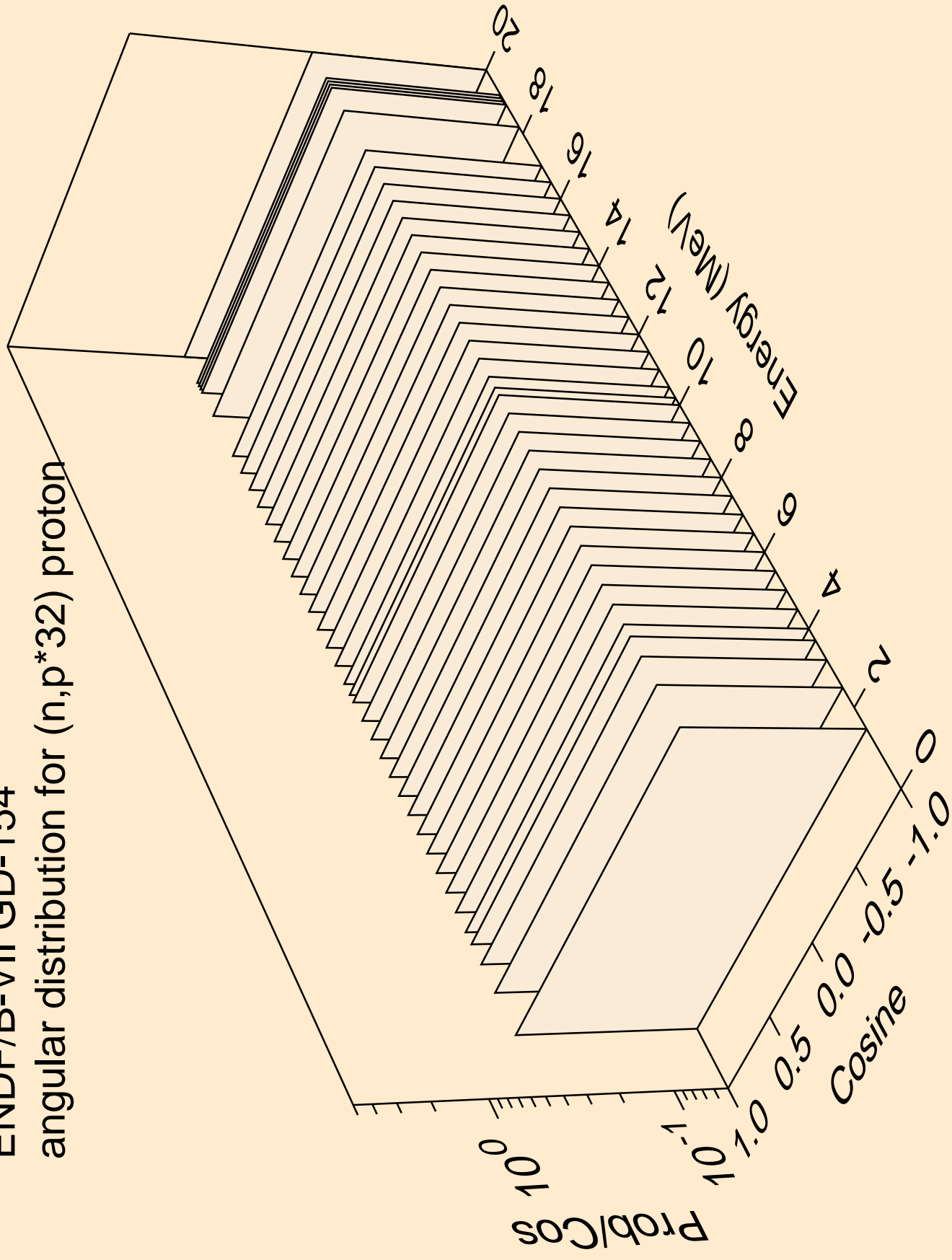
ENDF/B-VII GD-154
angular distribution for (n,p*30) proton



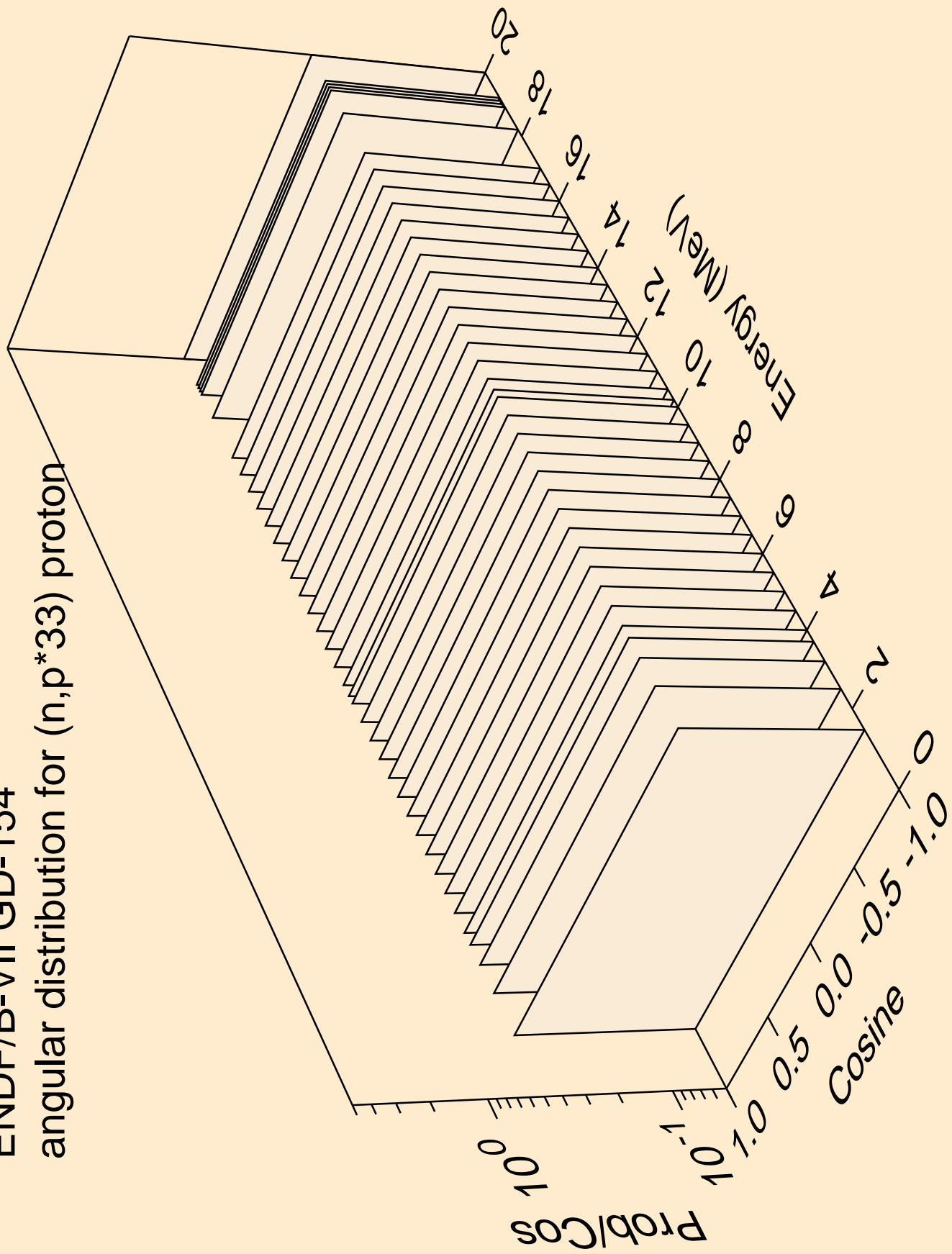
ENDF/B-VII GD-154
angular distribution for (n,p*31) proton



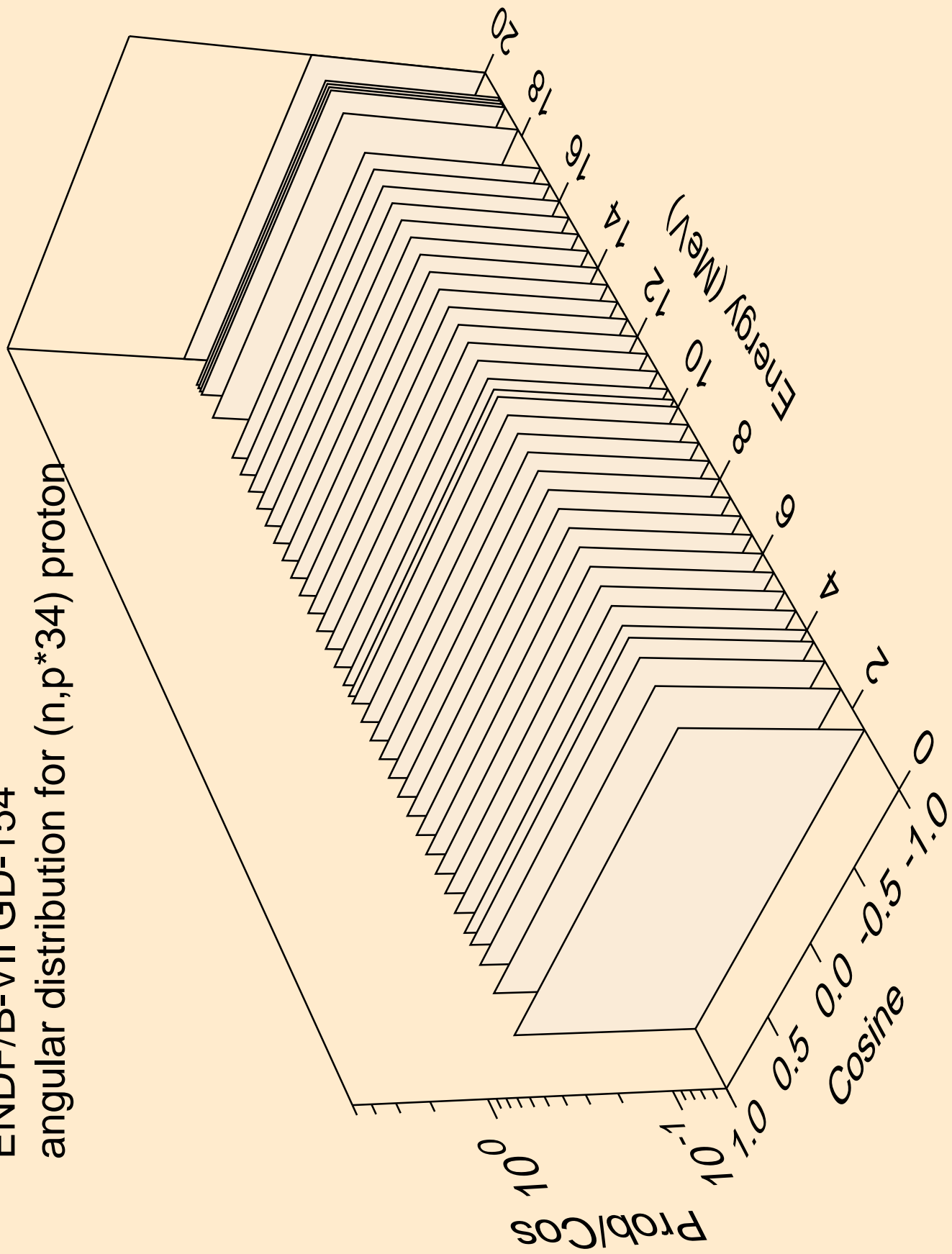
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angular distribution for (n,p*32) proton



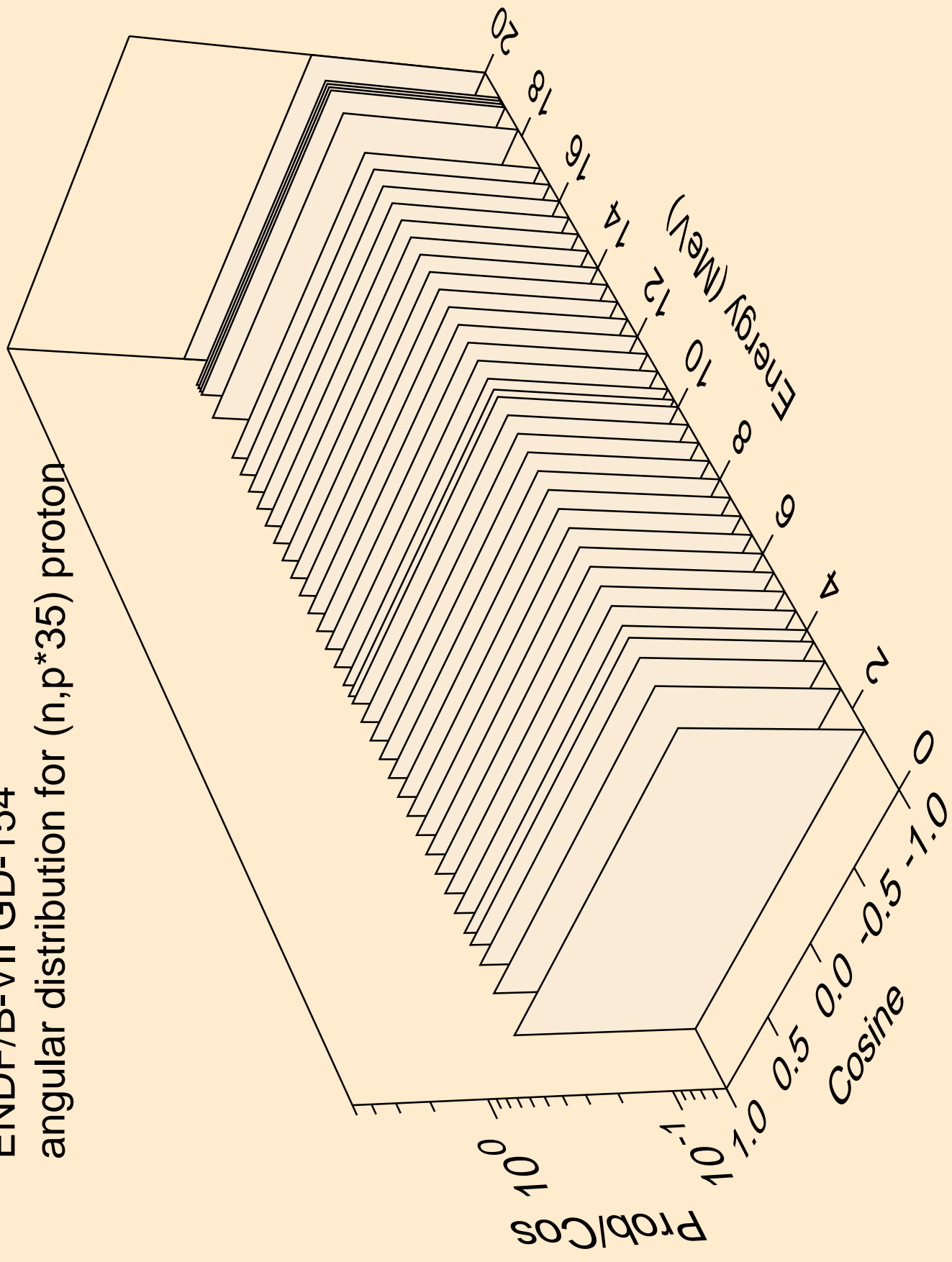
ENDF/B-VII GD-154
angular distribution for (n,p*33) proton



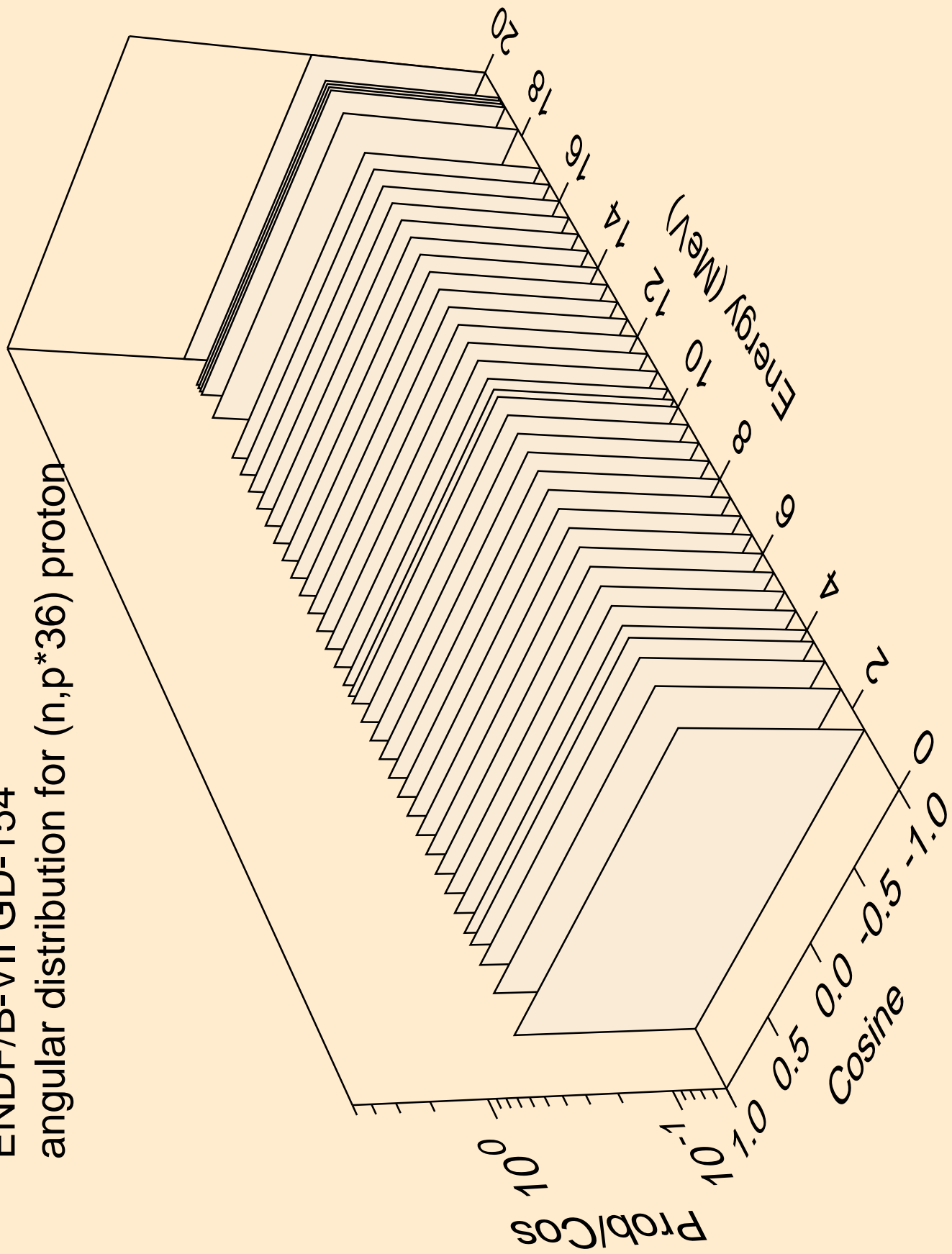
ENDF/B-VII GD-154
angular distribution for (n,p*34) proton



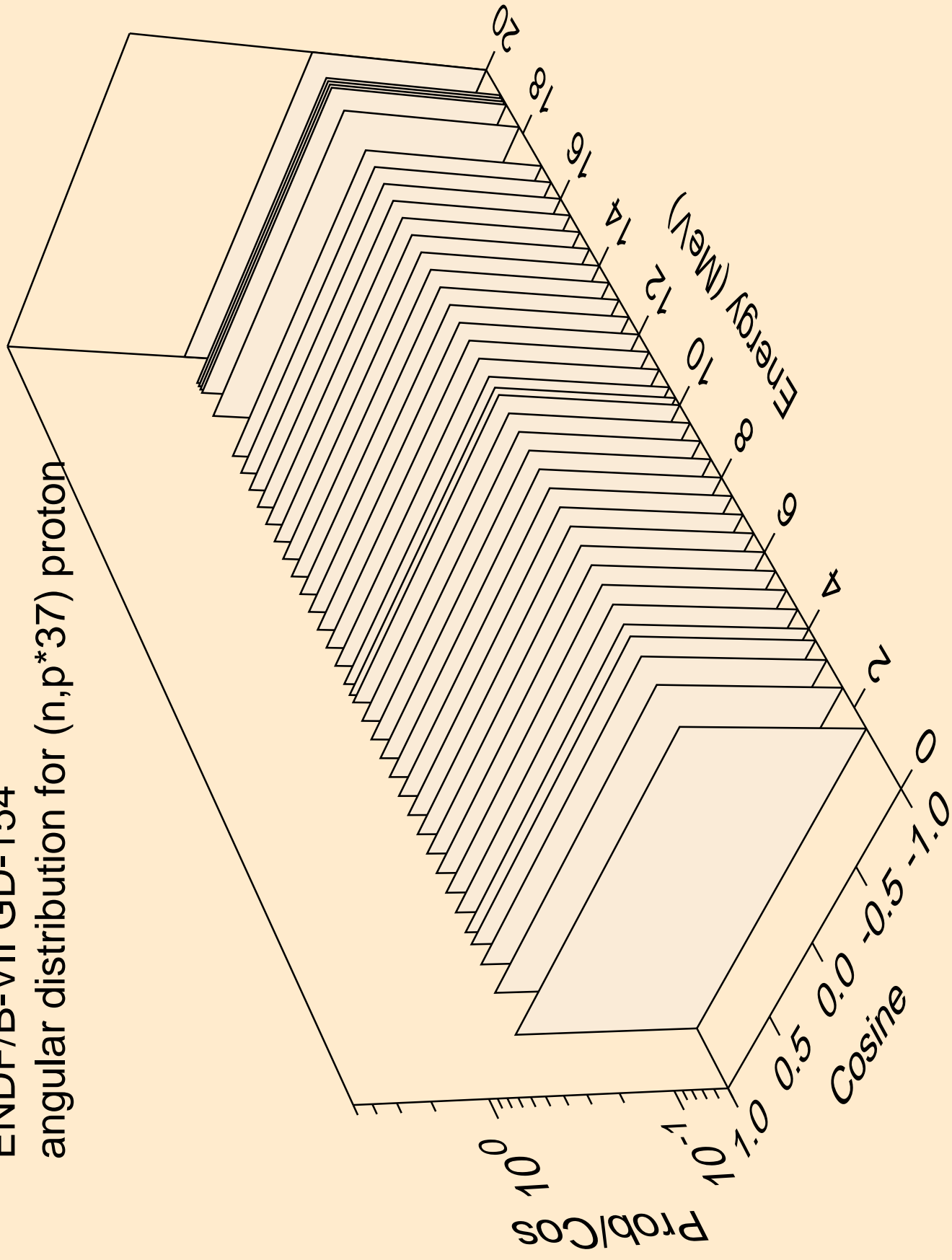
ENDF/B-VII GD-154
angular distribution for (n,p*35) proton



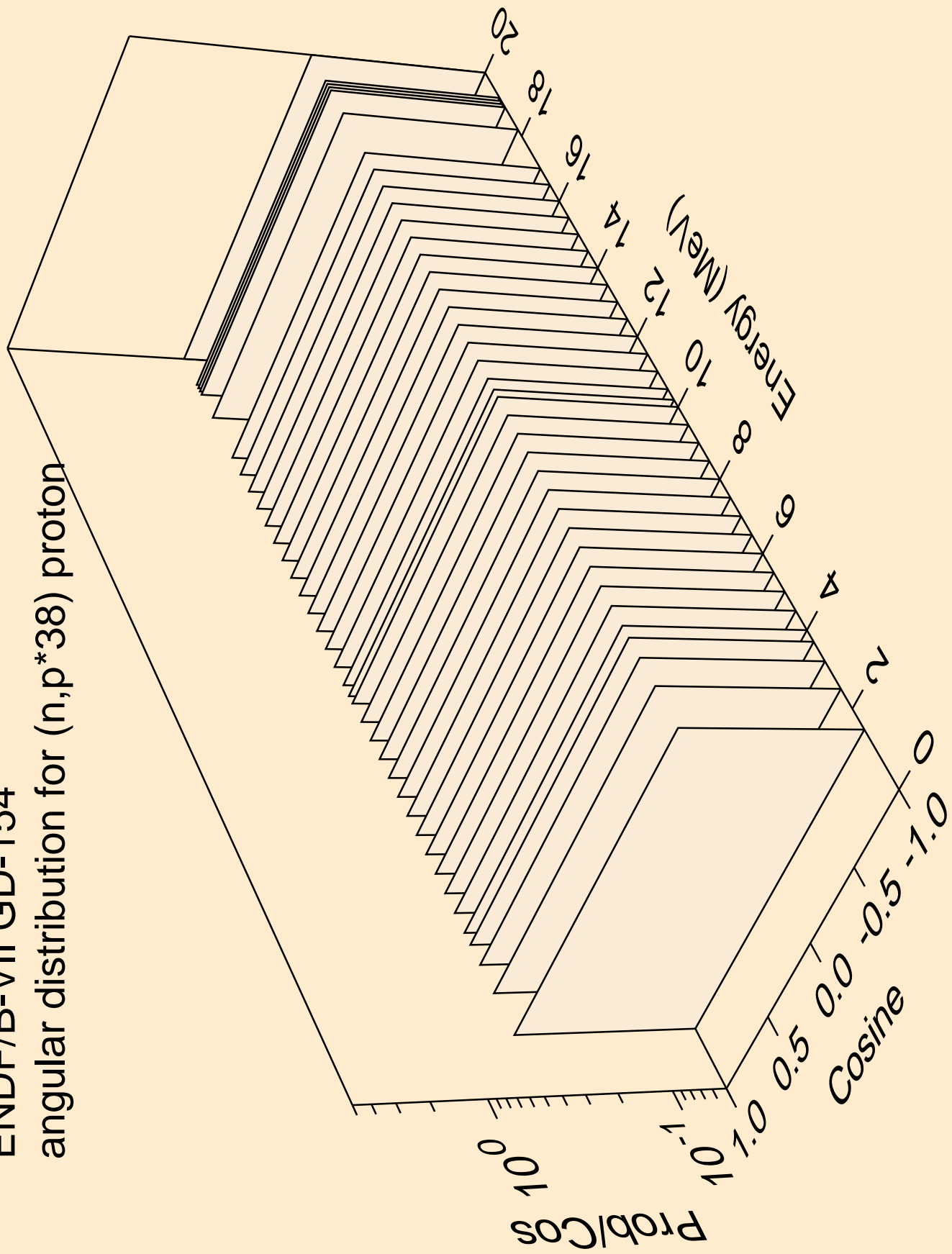
ENDF/B-VII GD-154
angular distribution for (n,p*36) proton



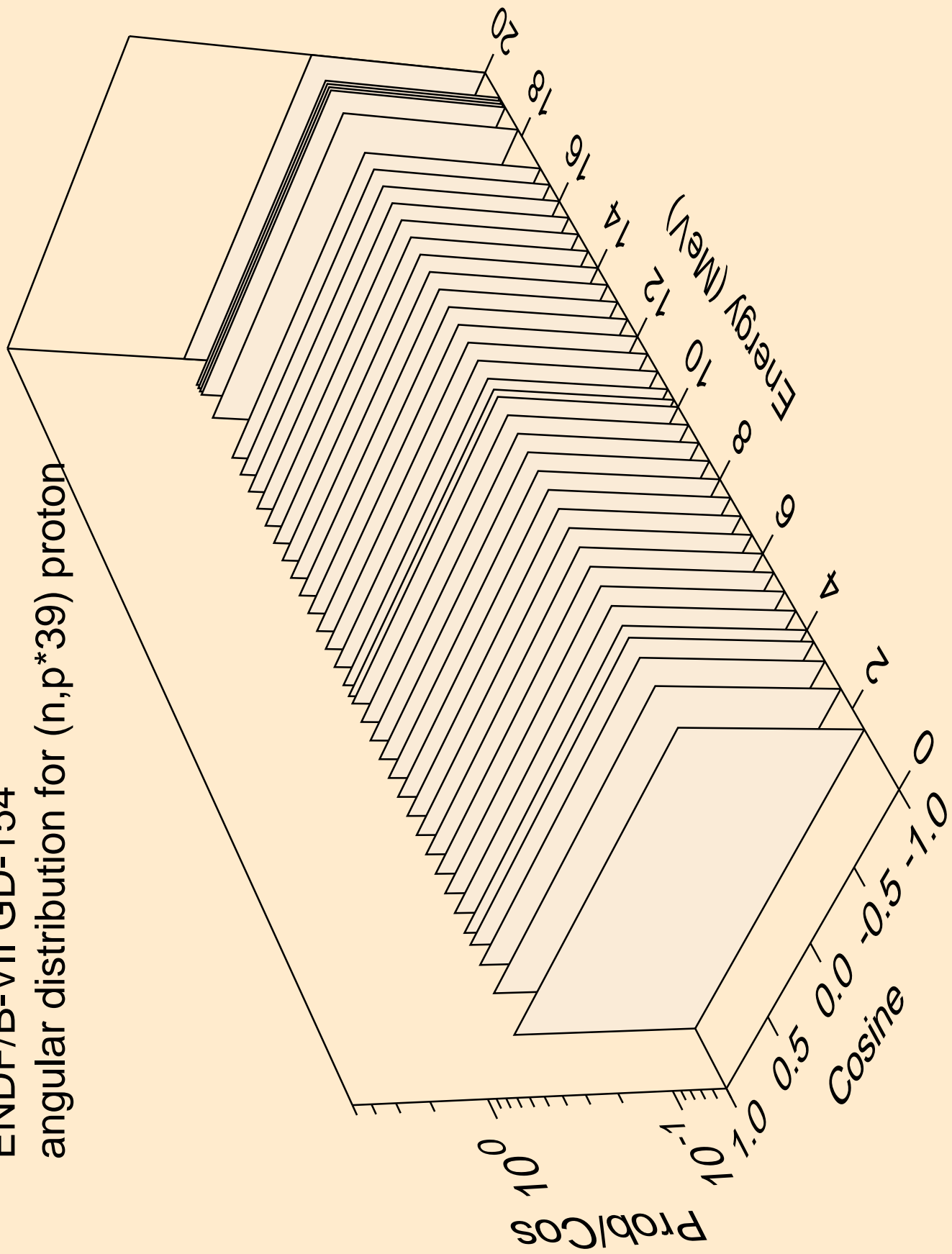
ENDF/B-VII GD-154
angular distribution for (n,p*37) proton



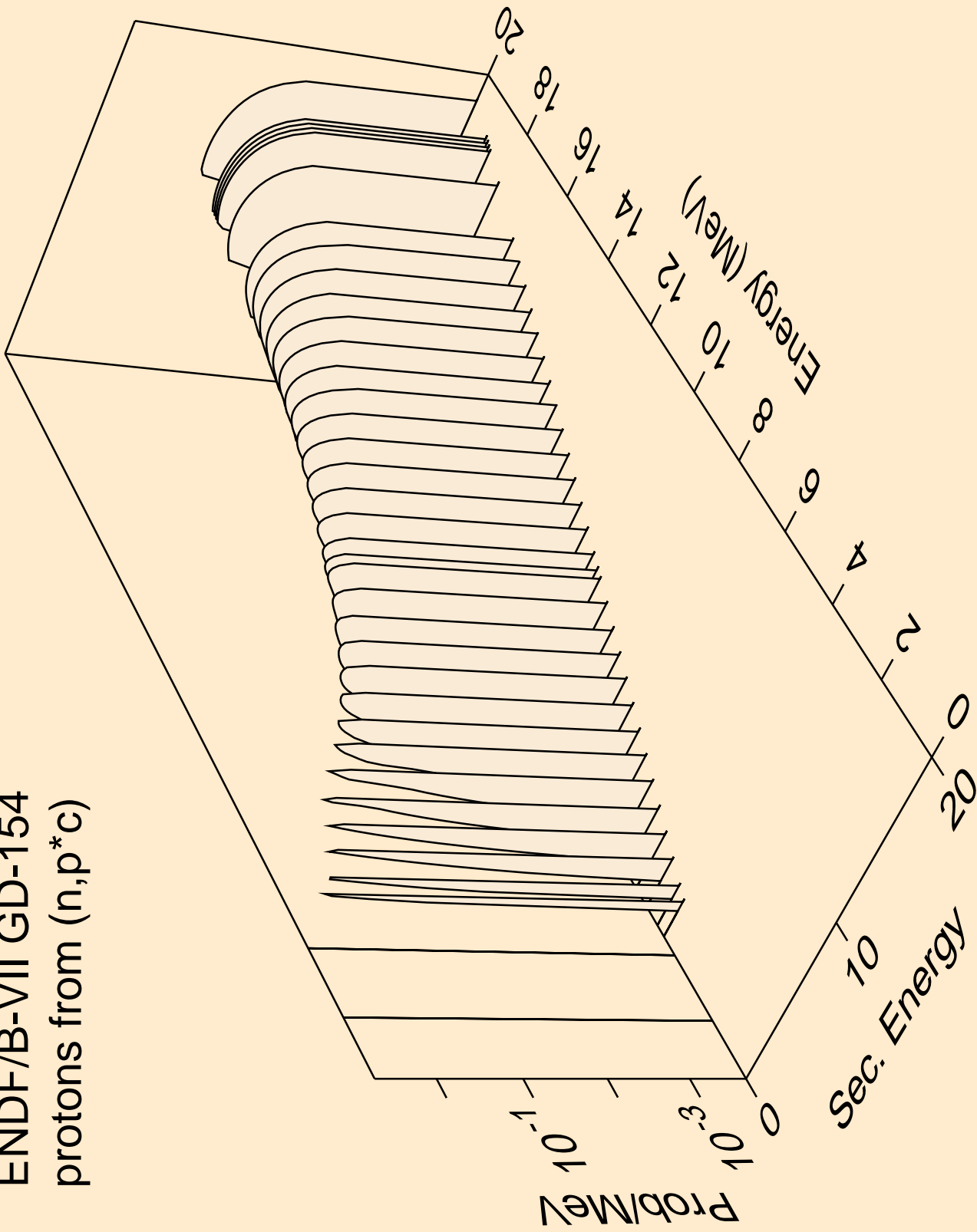
ENDF/B-VII GD-154
angular distribution for (n,p*38) proton



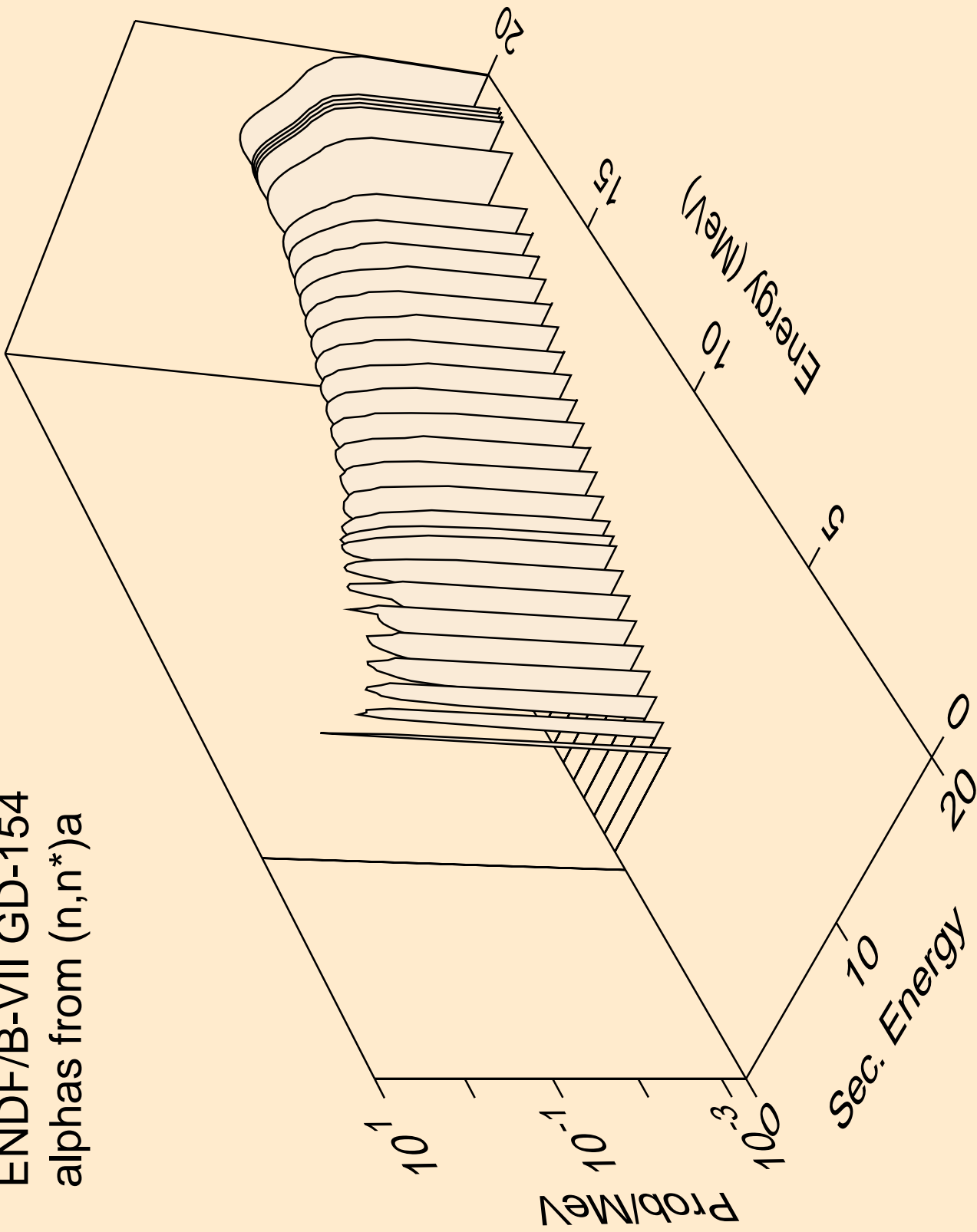
ENDF/B-VII GD-154
angular distribution for (n,p*39) proton



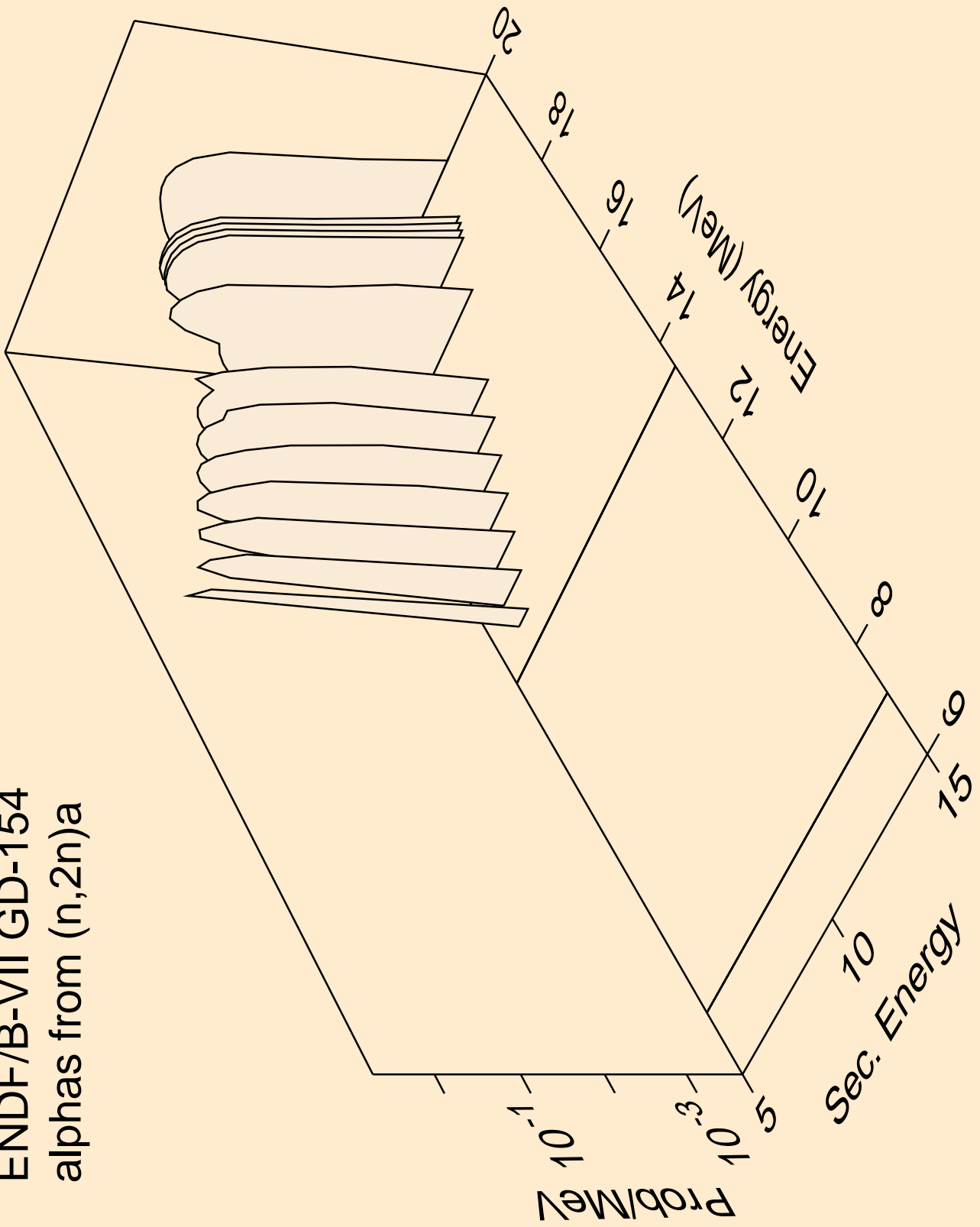
ENDF/B-VII GD-154
protons from (n,p*c)



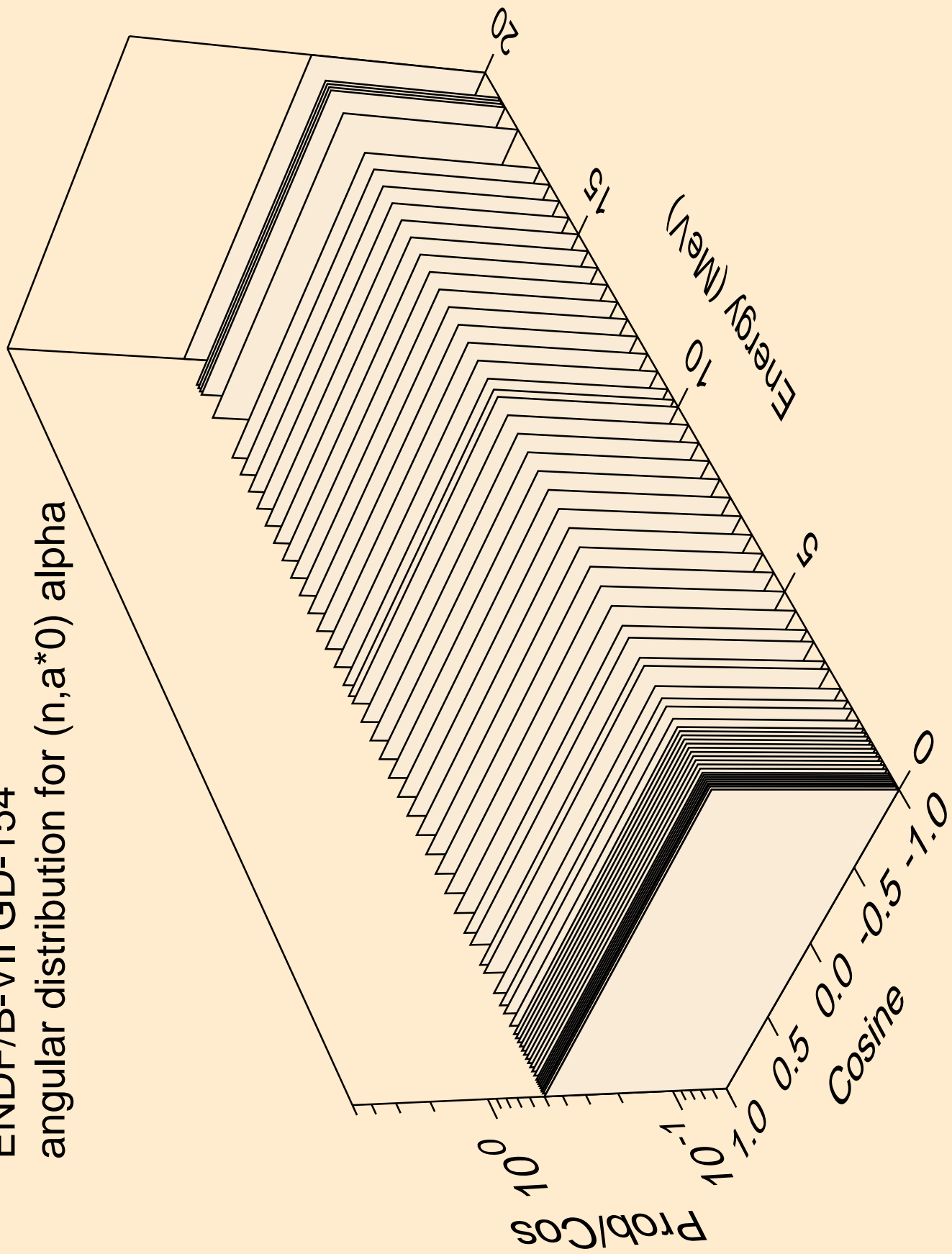
ENDF/B-VII GD-154
alphas from (n,n*)a



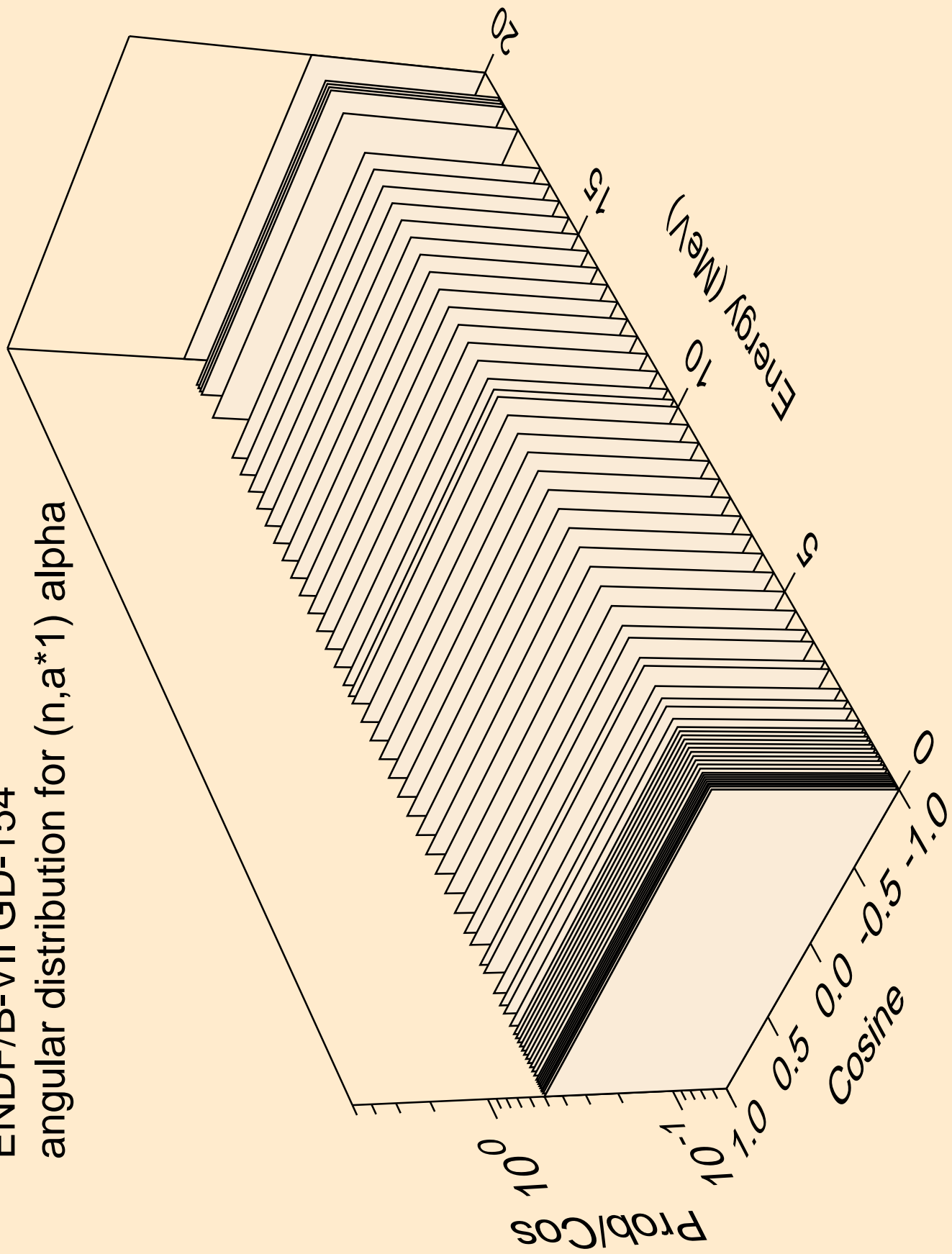
ENDF/B-VII GD-154
alphas from (n,2n)a



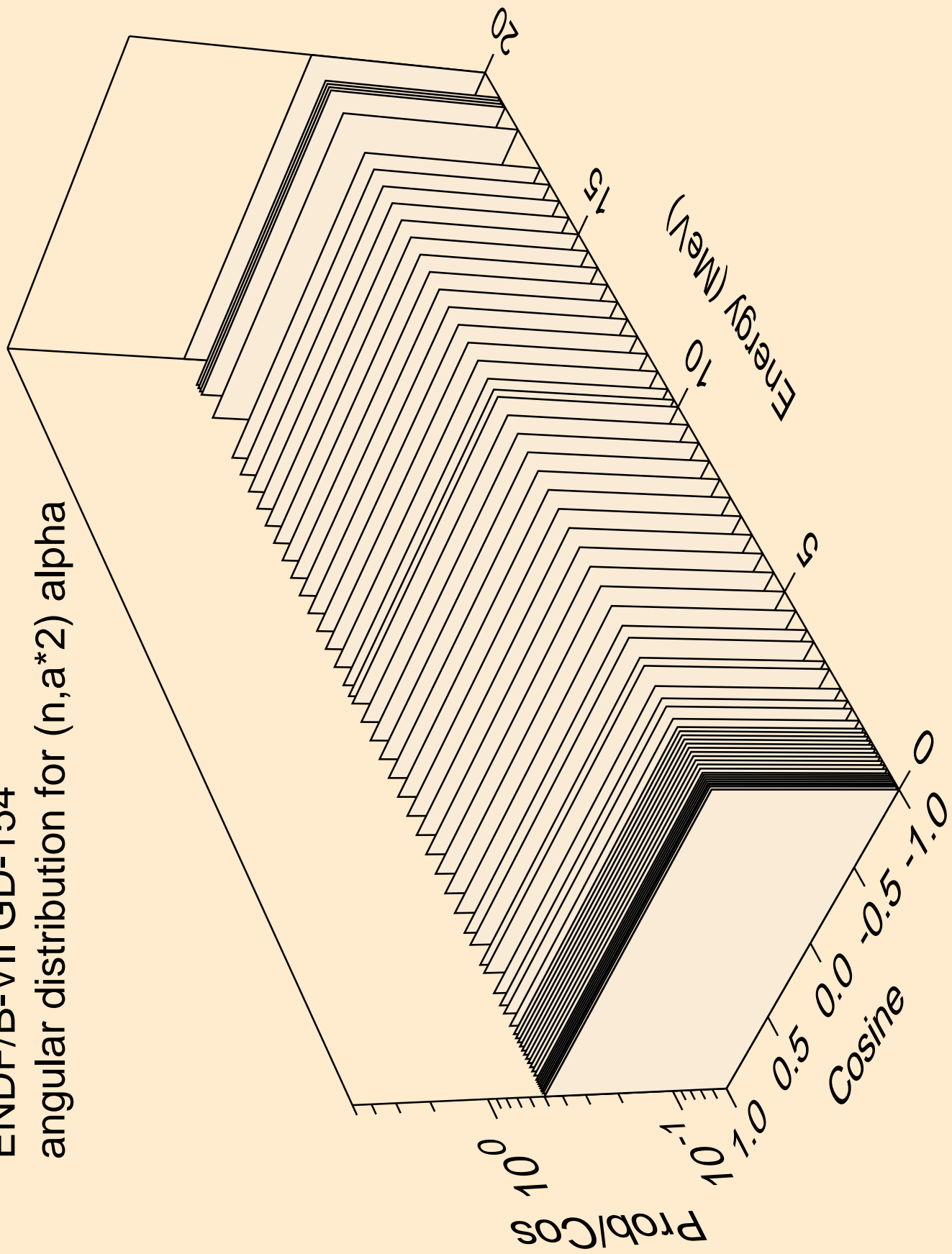
ENDF/B-VII GD-154
angular distribution for (n,a*0) alpha



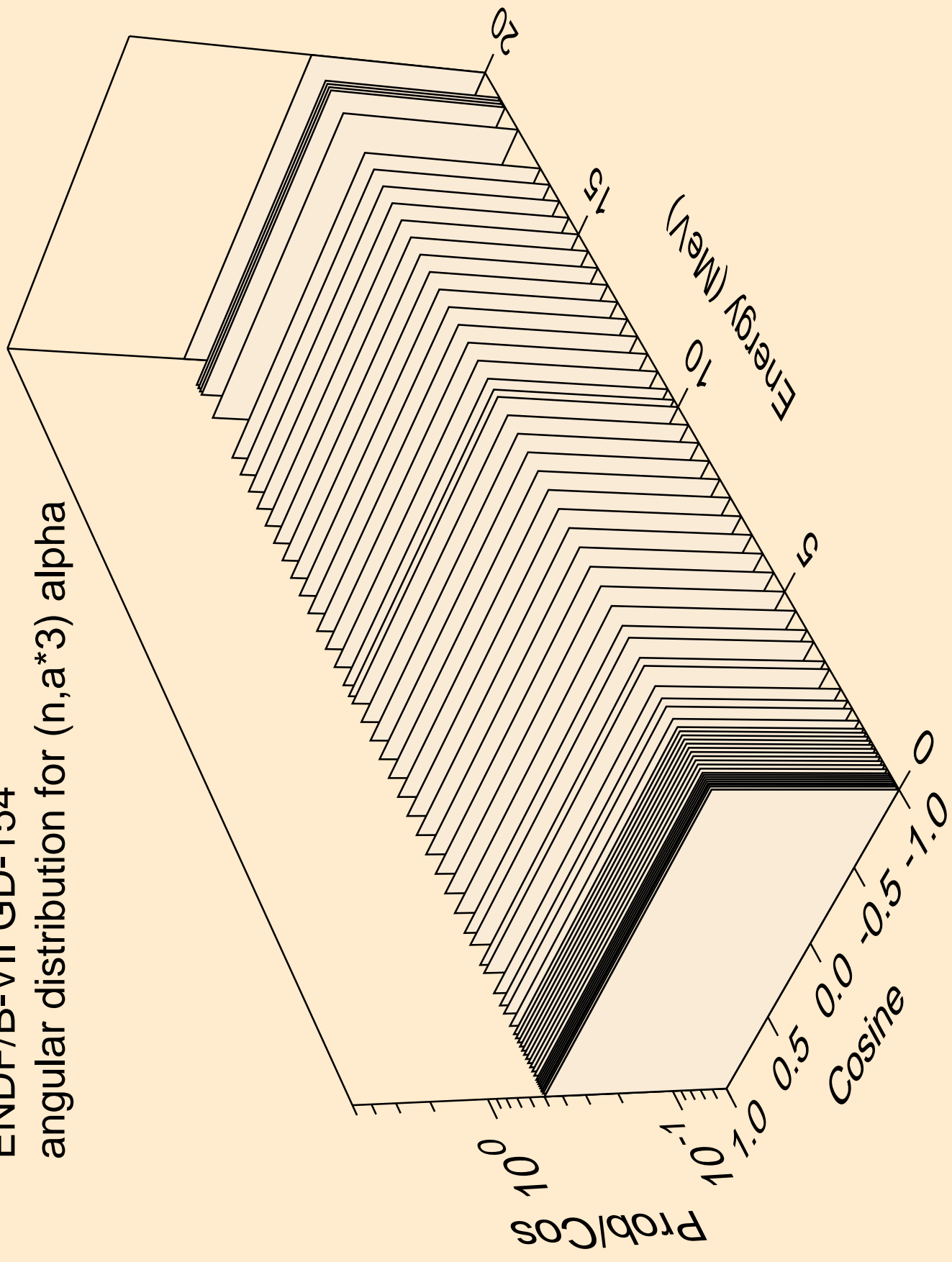
ENDF/B-VII GD-154
angular distribution for (n,a*1) alpha



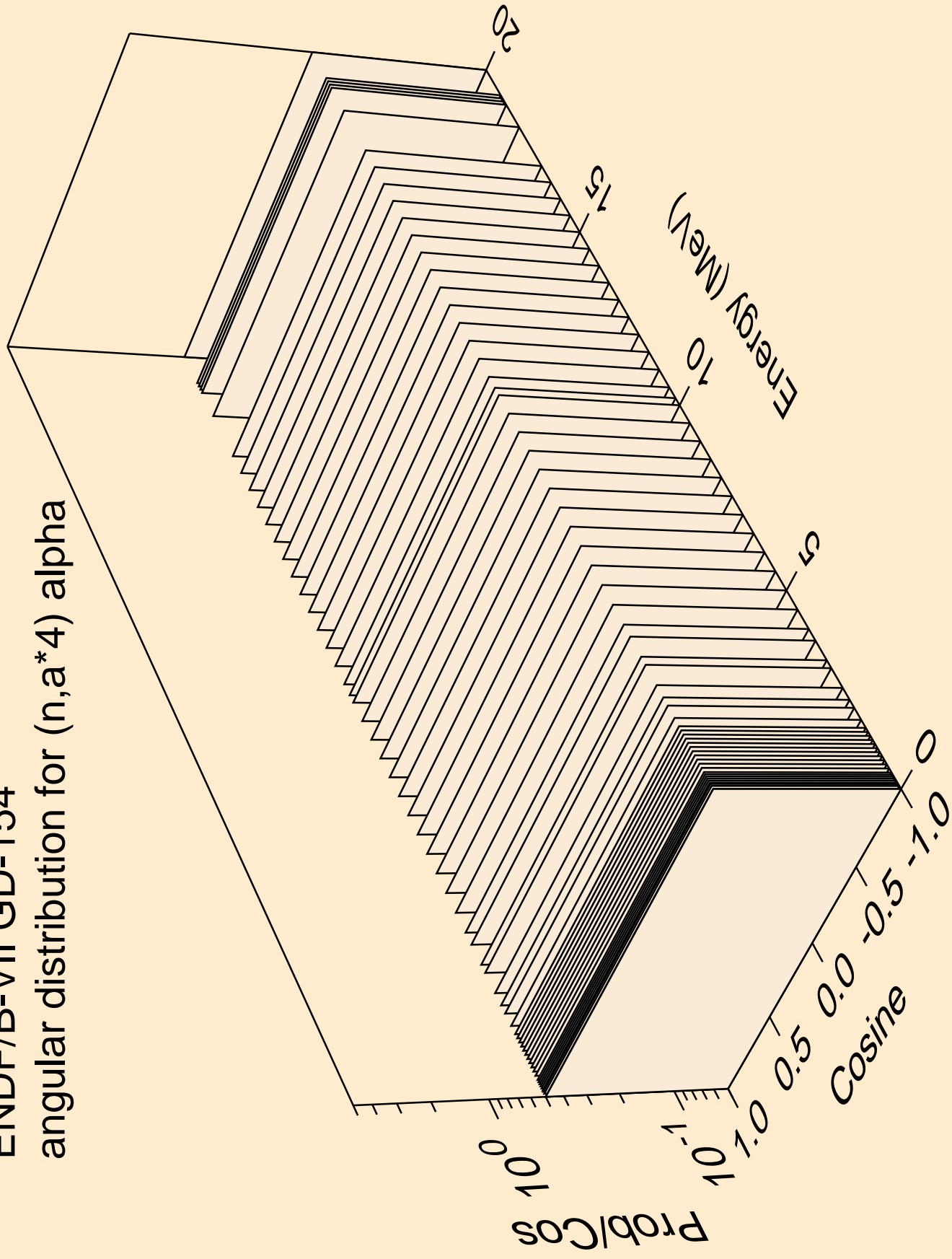
ENDF/B-VII GD-154
angular distribution for (n,a*2) alpha



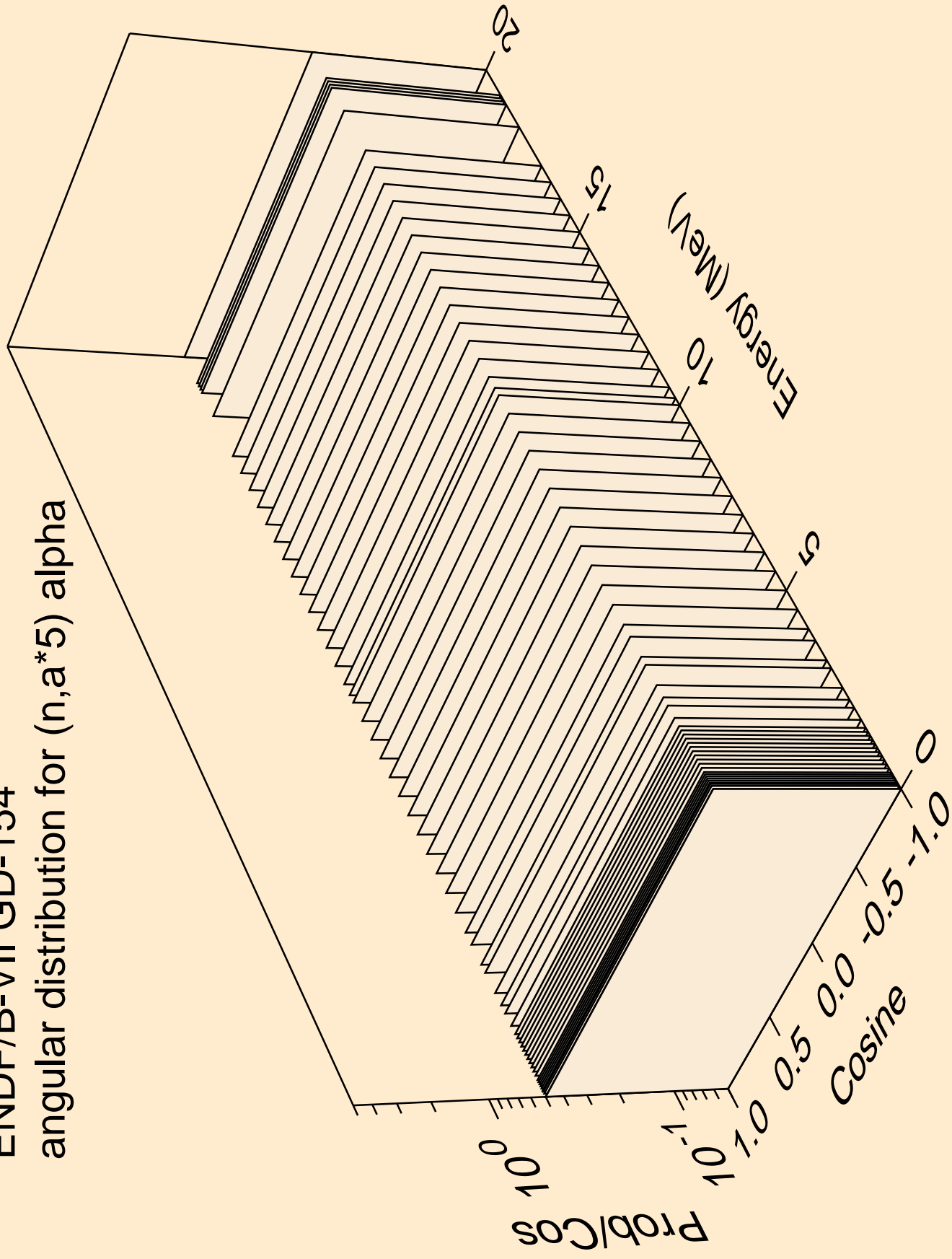
ENDF/B-VII GD-154
angular distribution for (n,a*3) alpha



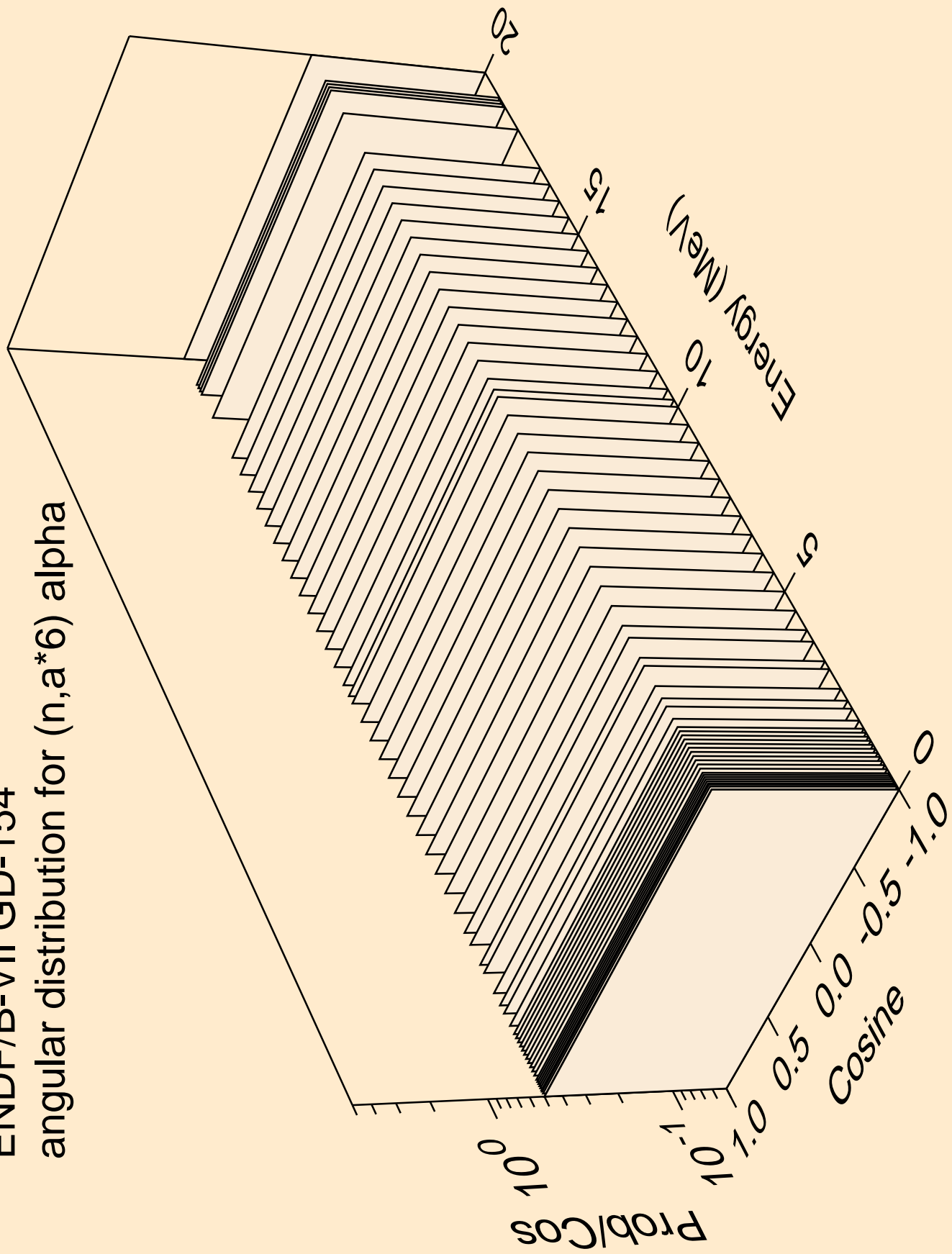
ENDF/B-VII GD-154
angular distribution for (n,a*4) alpha



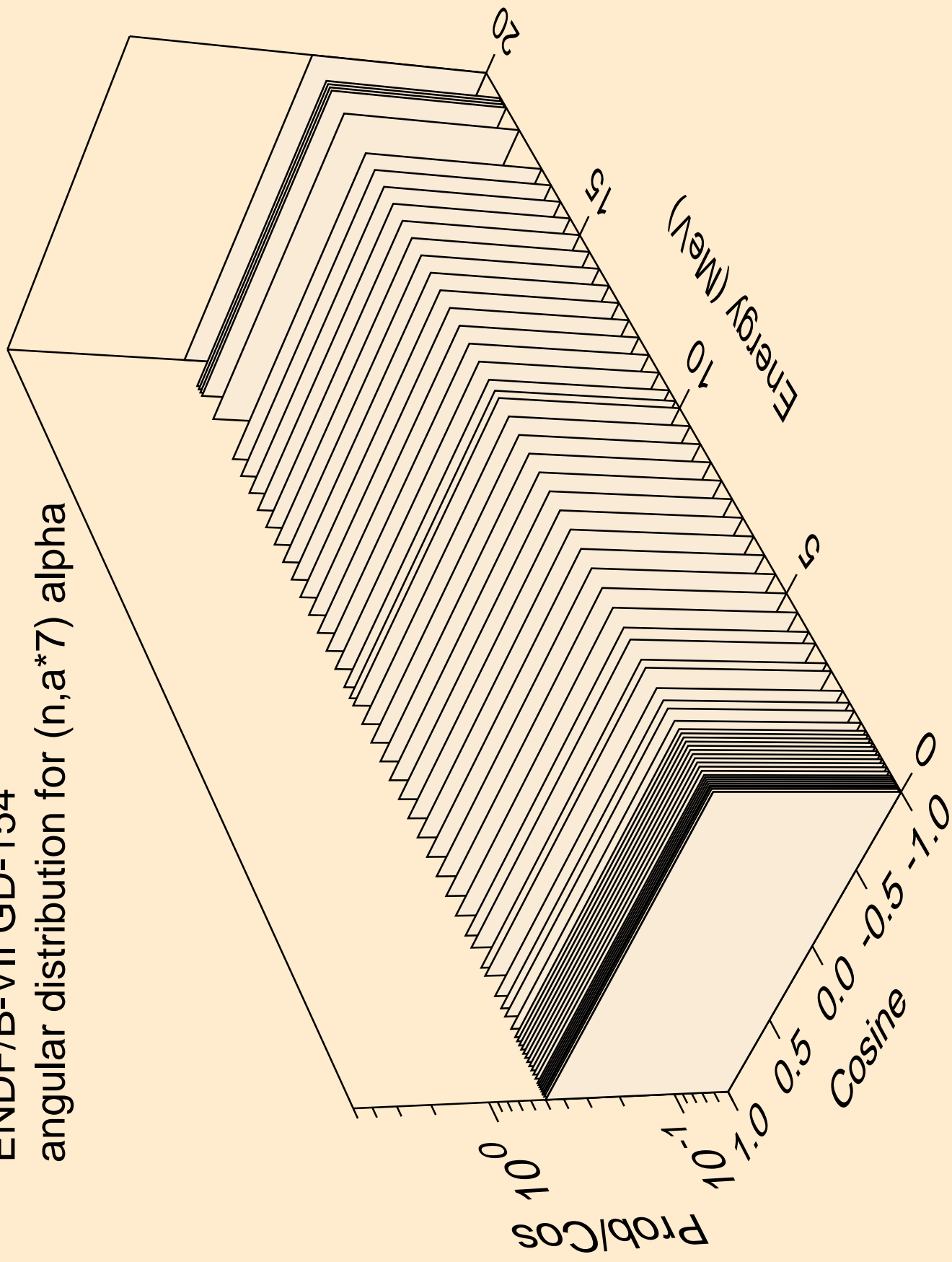
ENDF/B-VII GD-154
angular distribution for (n,a*5) alpha



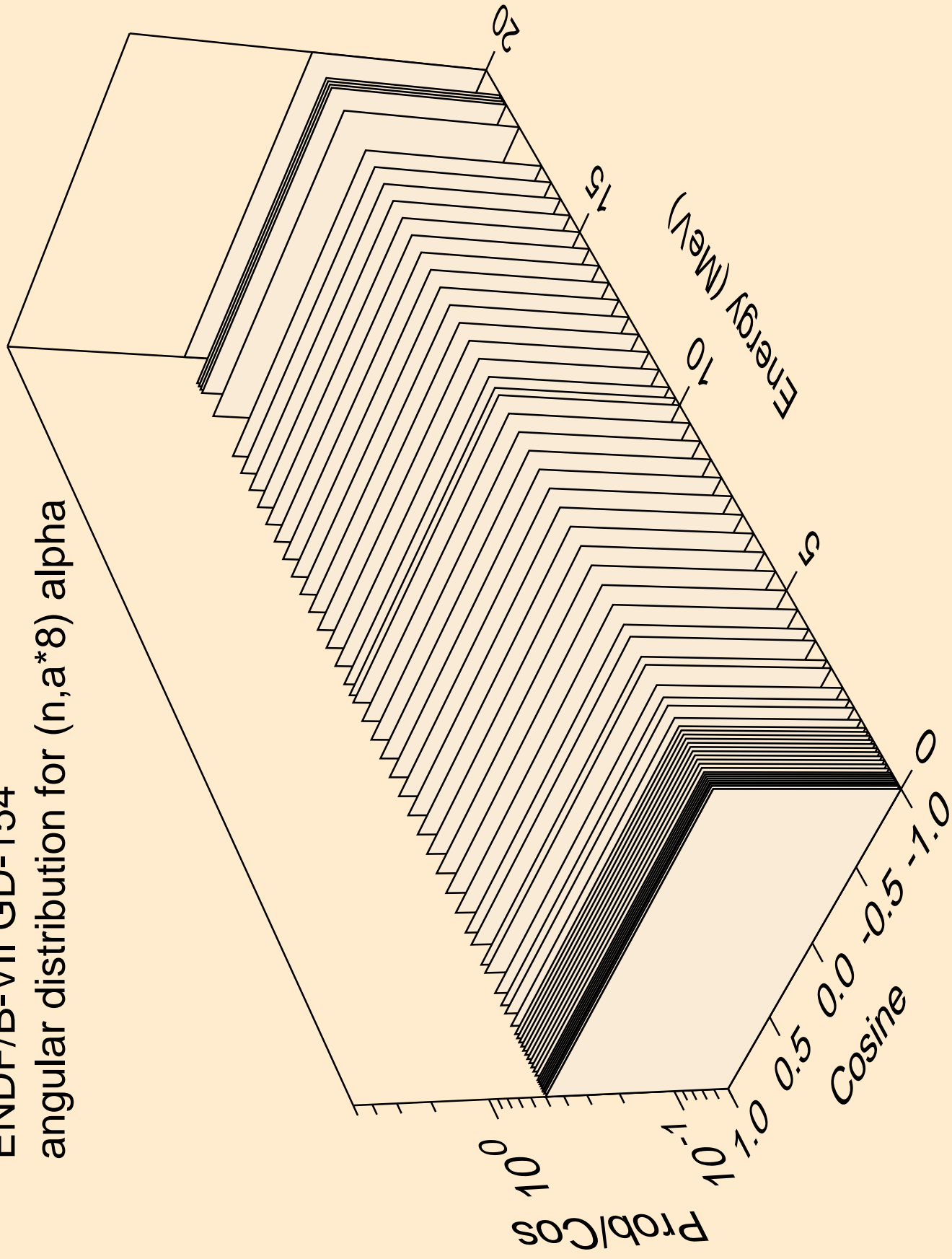
ENDF/B-VII GD-154
angular distribution for (n,a*6) alpha



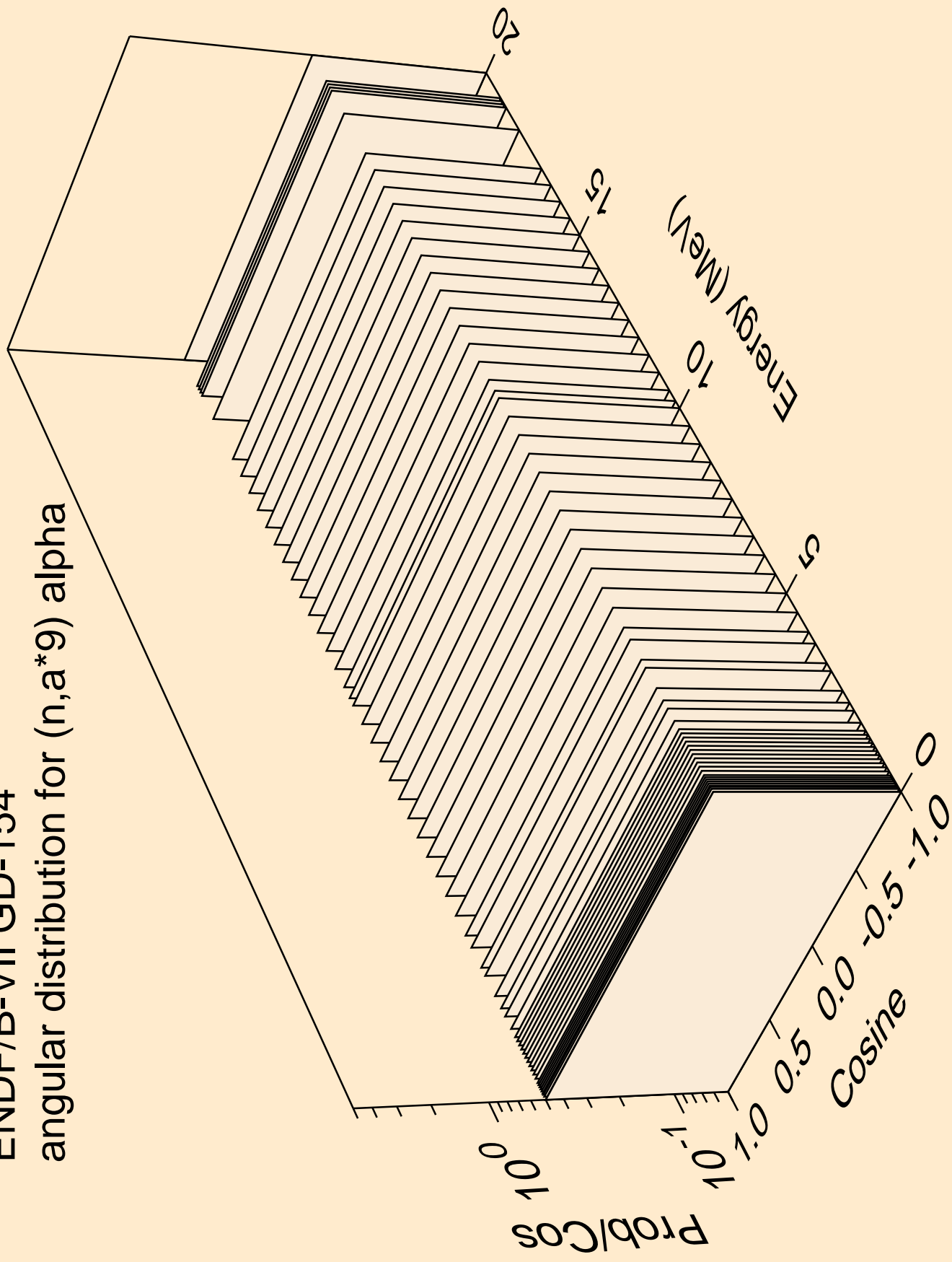
ENDF/B-VII GD-154
angular distribution for (n,a*7) alpha



ENDF/B-VII GD-154
angular distribution for (n,a*8) alpha



ENDF/B-VII GD-154
angular distribution for (n,a*9) alpha



ENDF/B-VII GD-154
alphas from (n,a*c)

