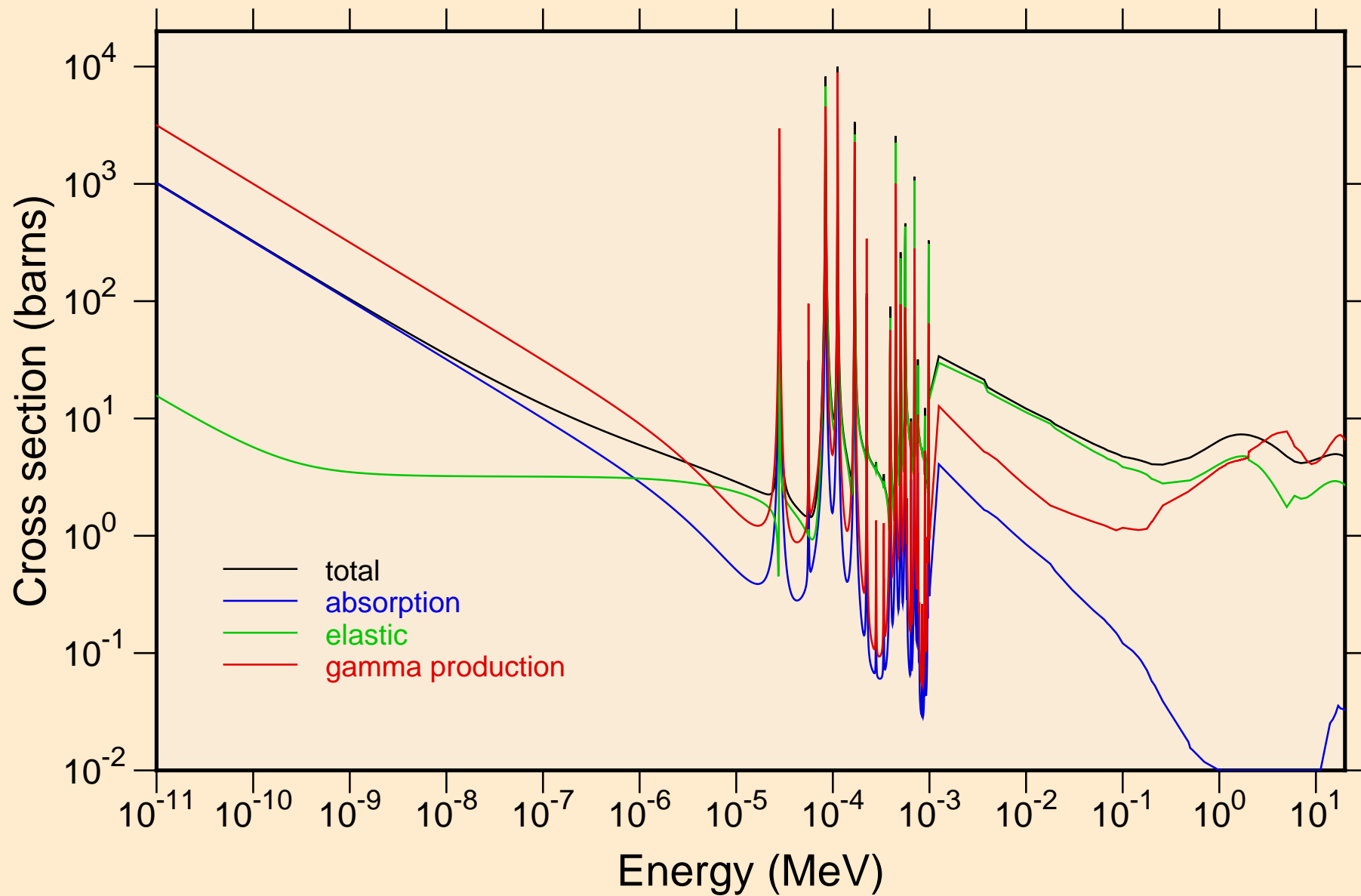
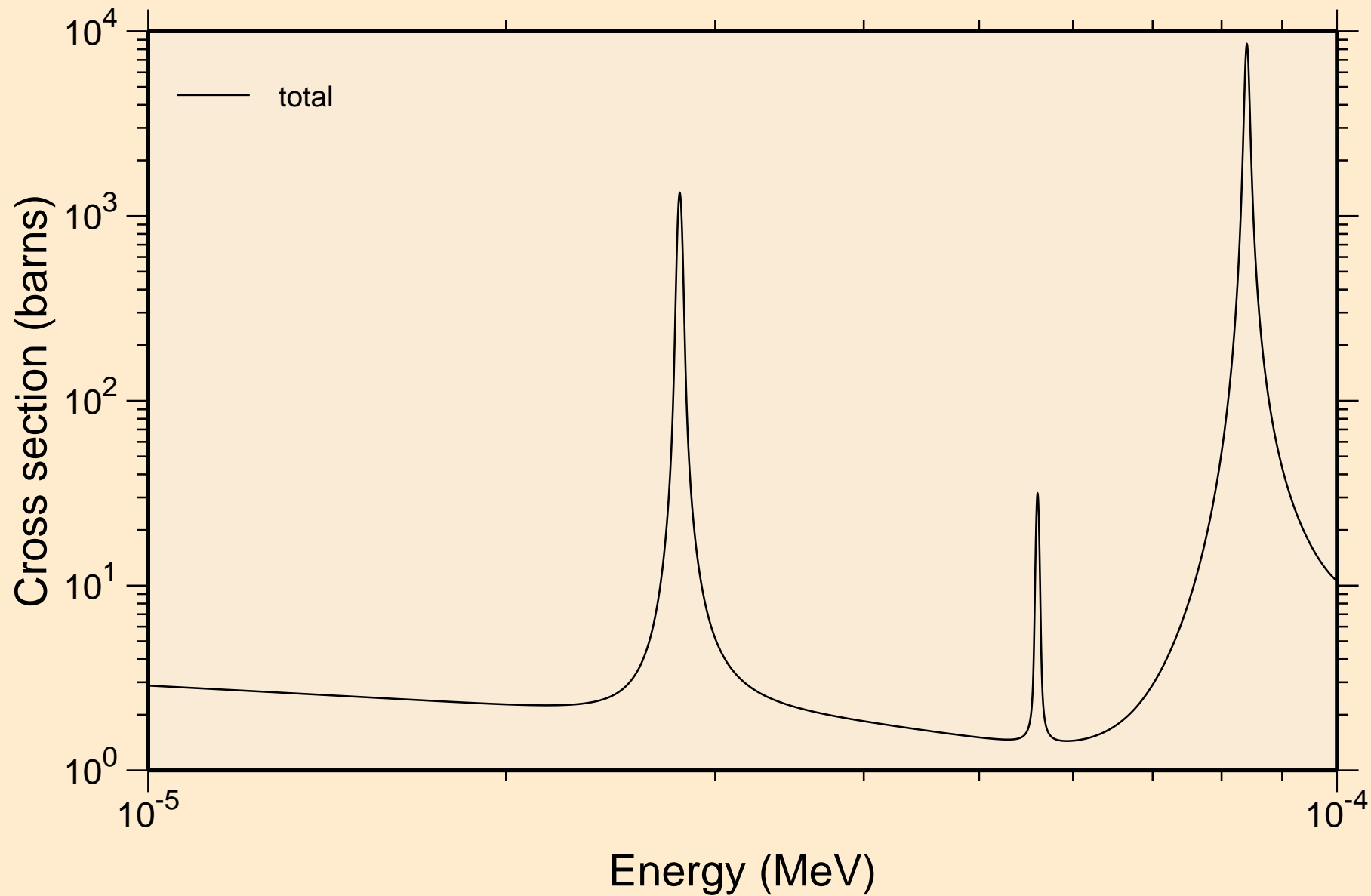


ENDF/B-VII PR-142

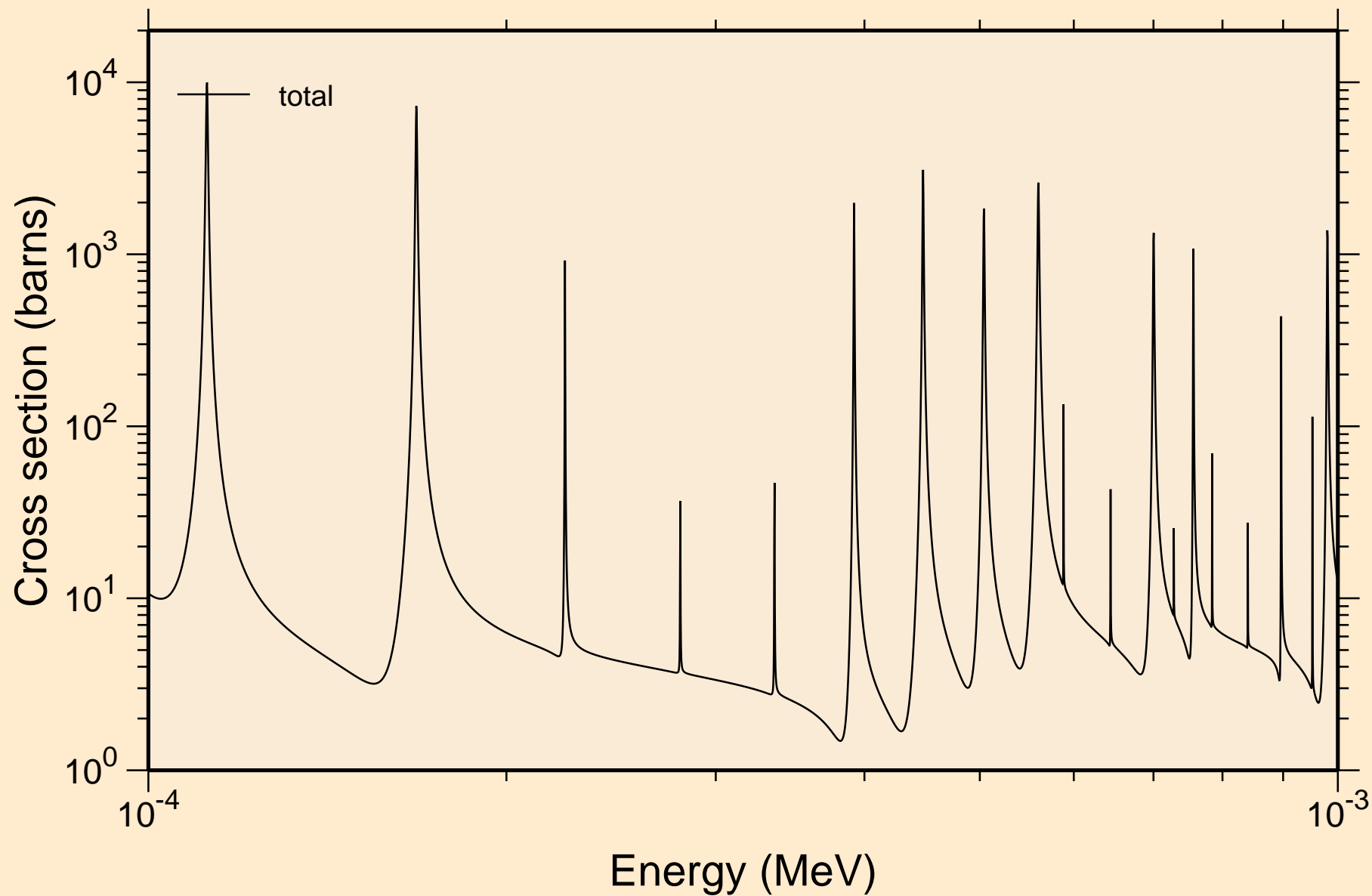
Principal cross sections



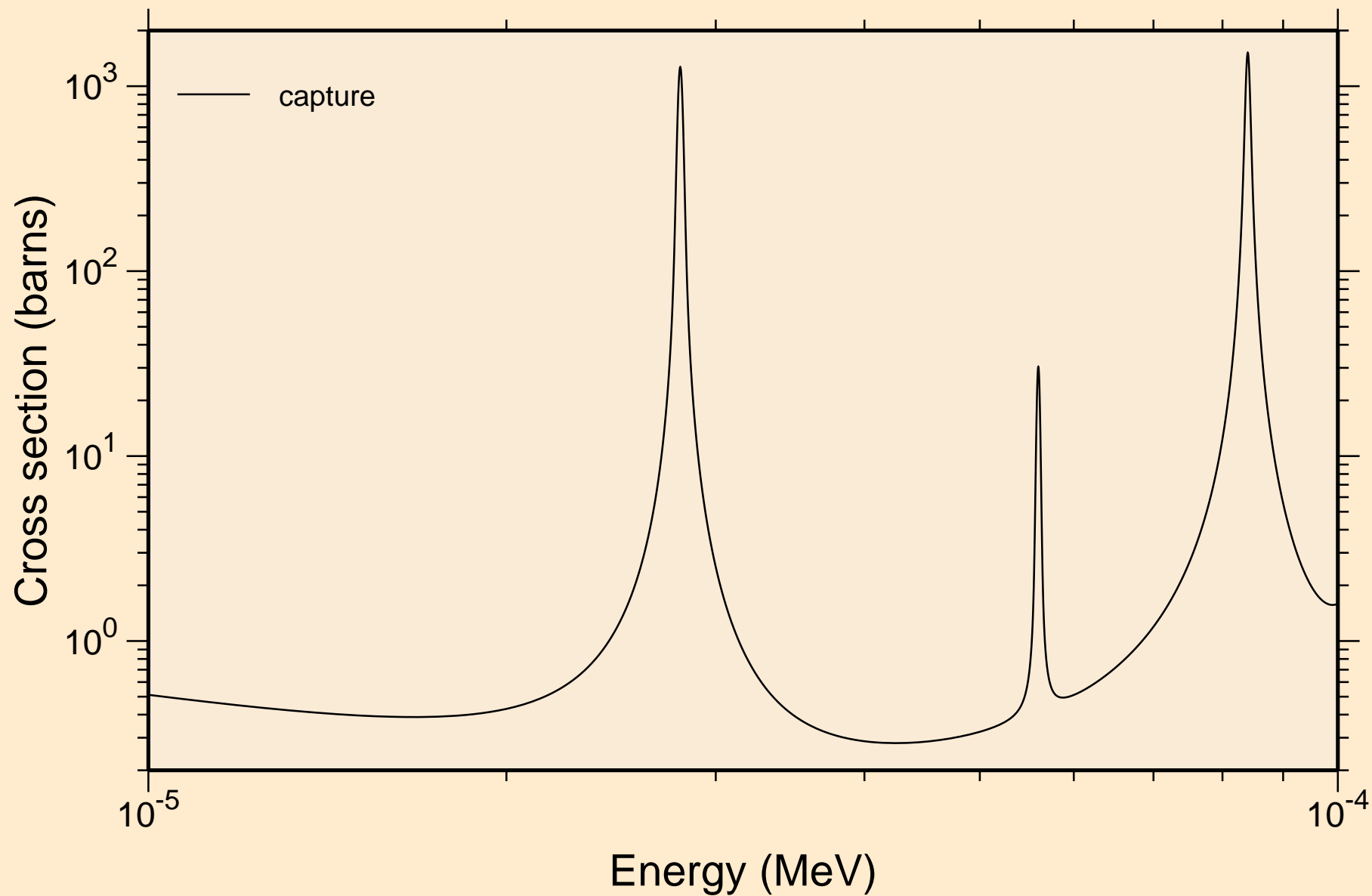
ENDF/B-VII PR-142
resonance total cross section



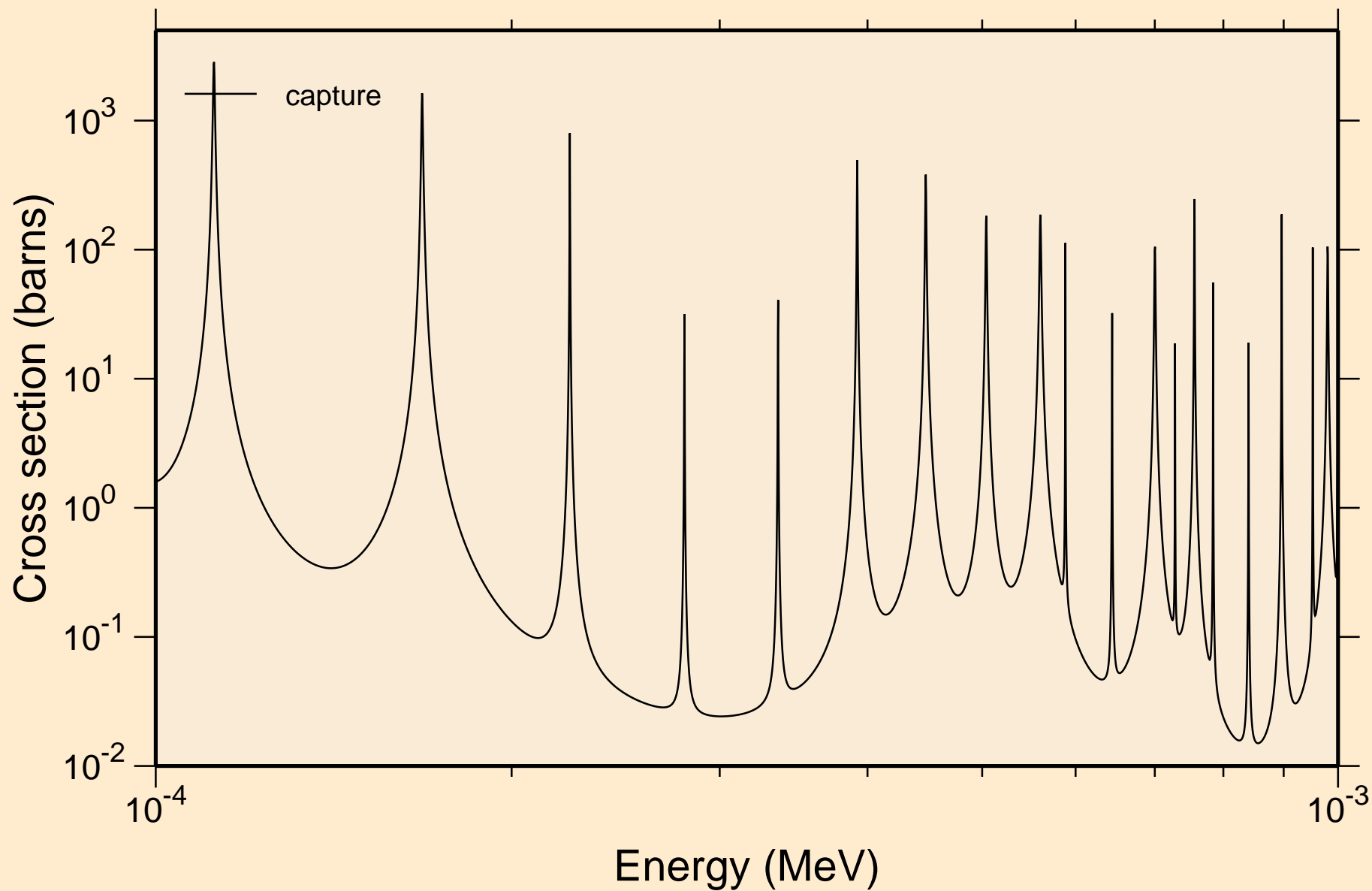
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resonance total cross section



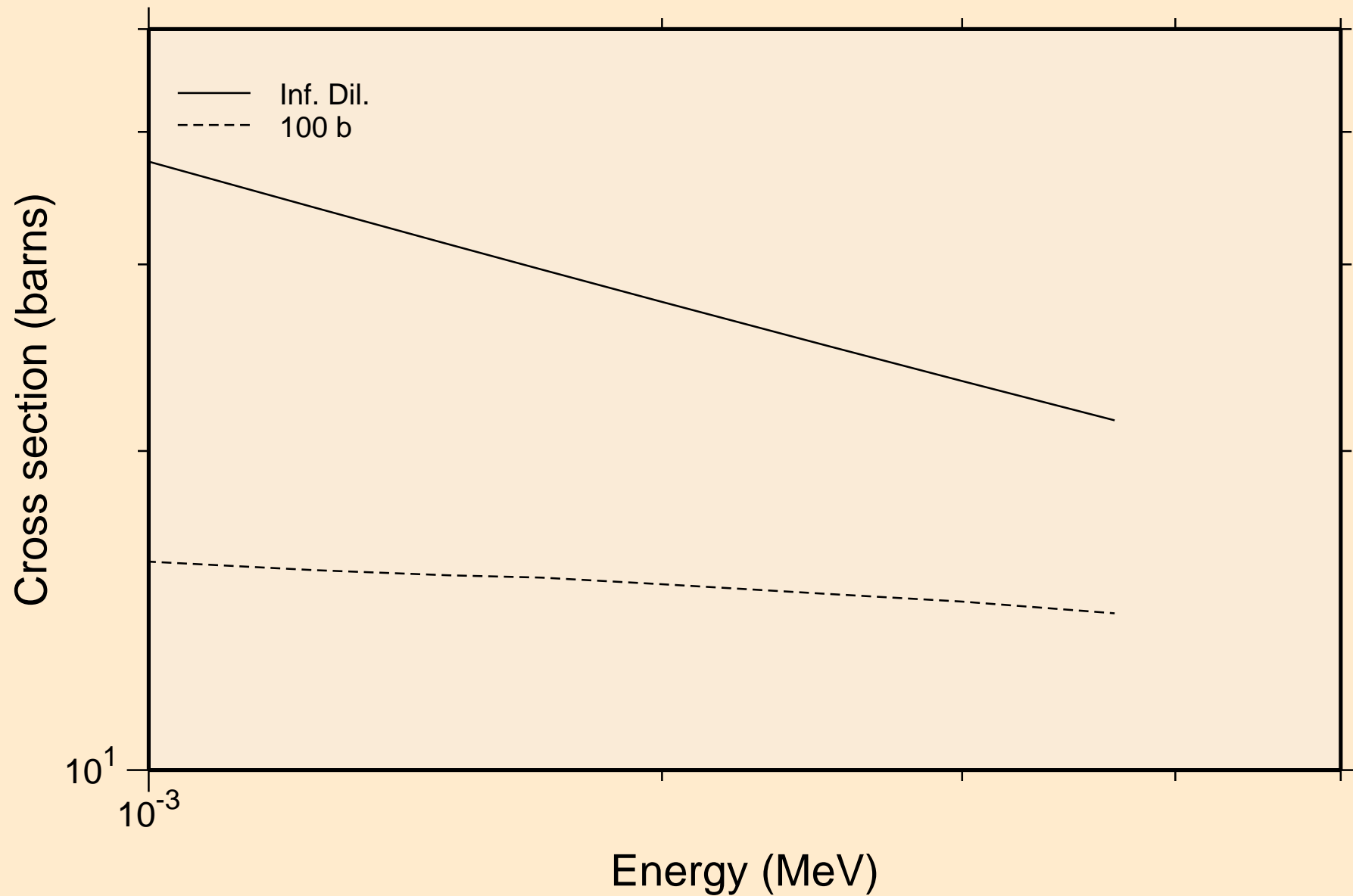
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resonance absorption cross sections



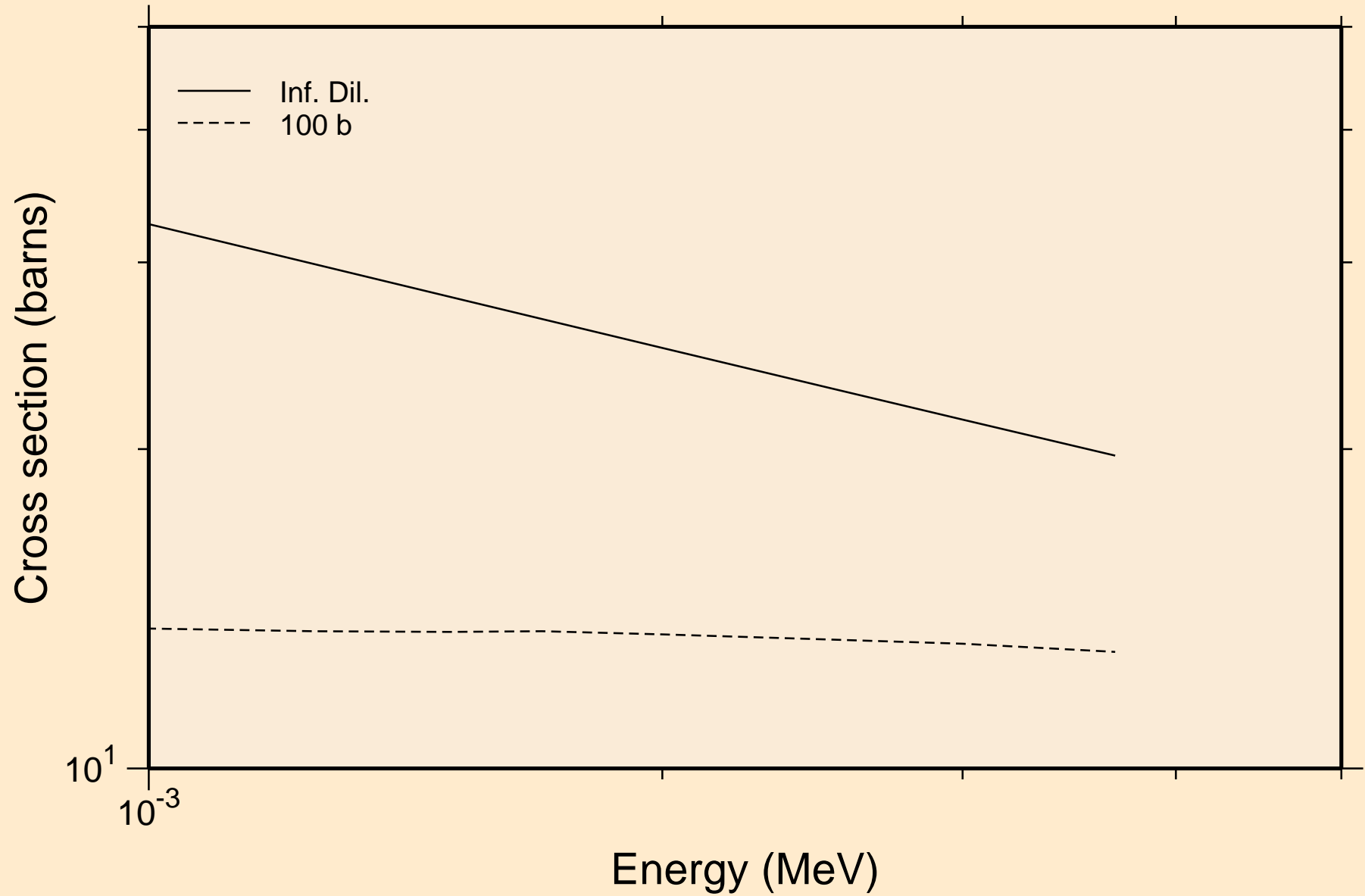
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resonance absorption cross sections



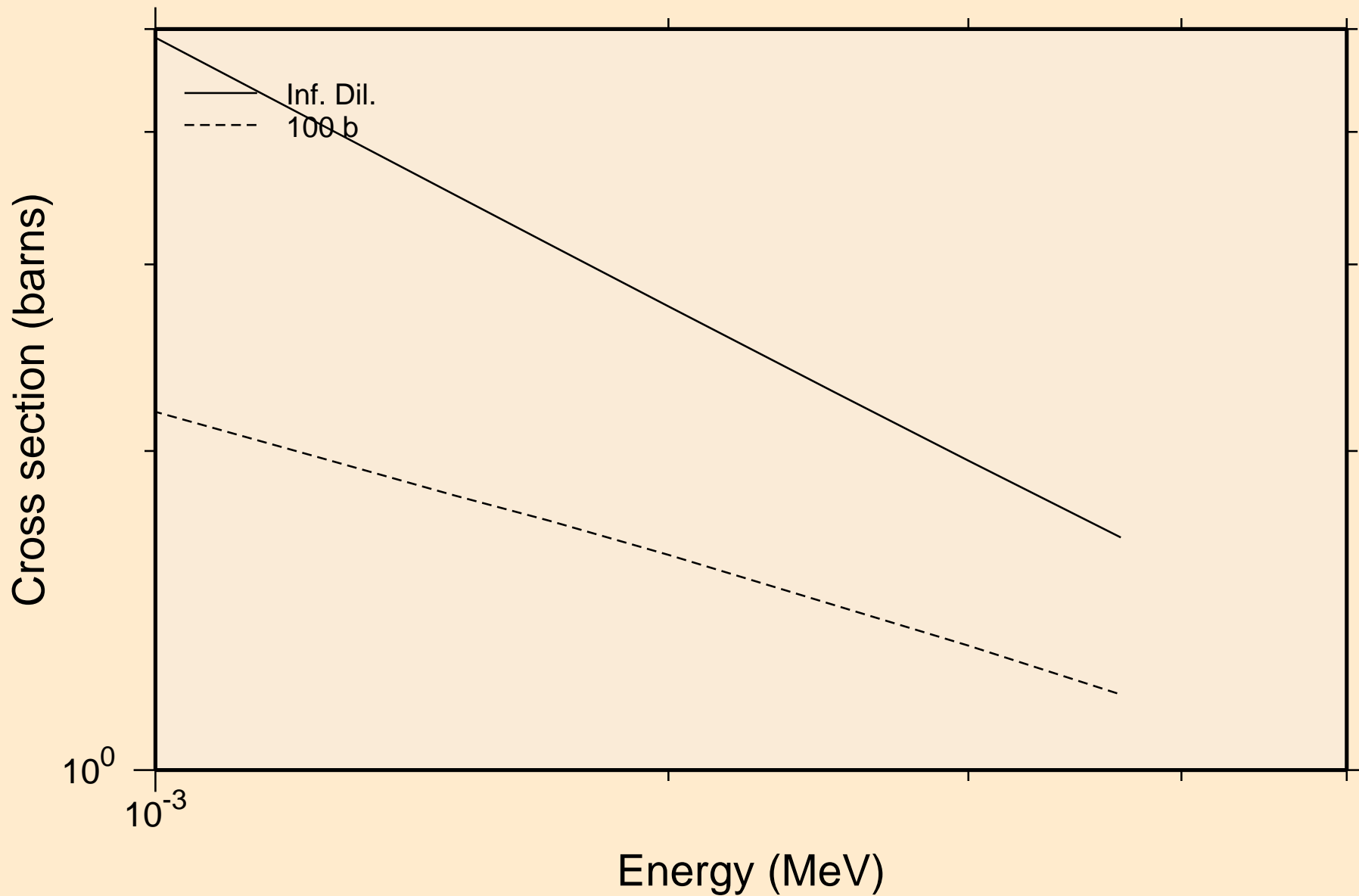
ENDF/B-VII PR-142
UR total cross section



ENDF/B-VII PR-142
UR elastic cross section

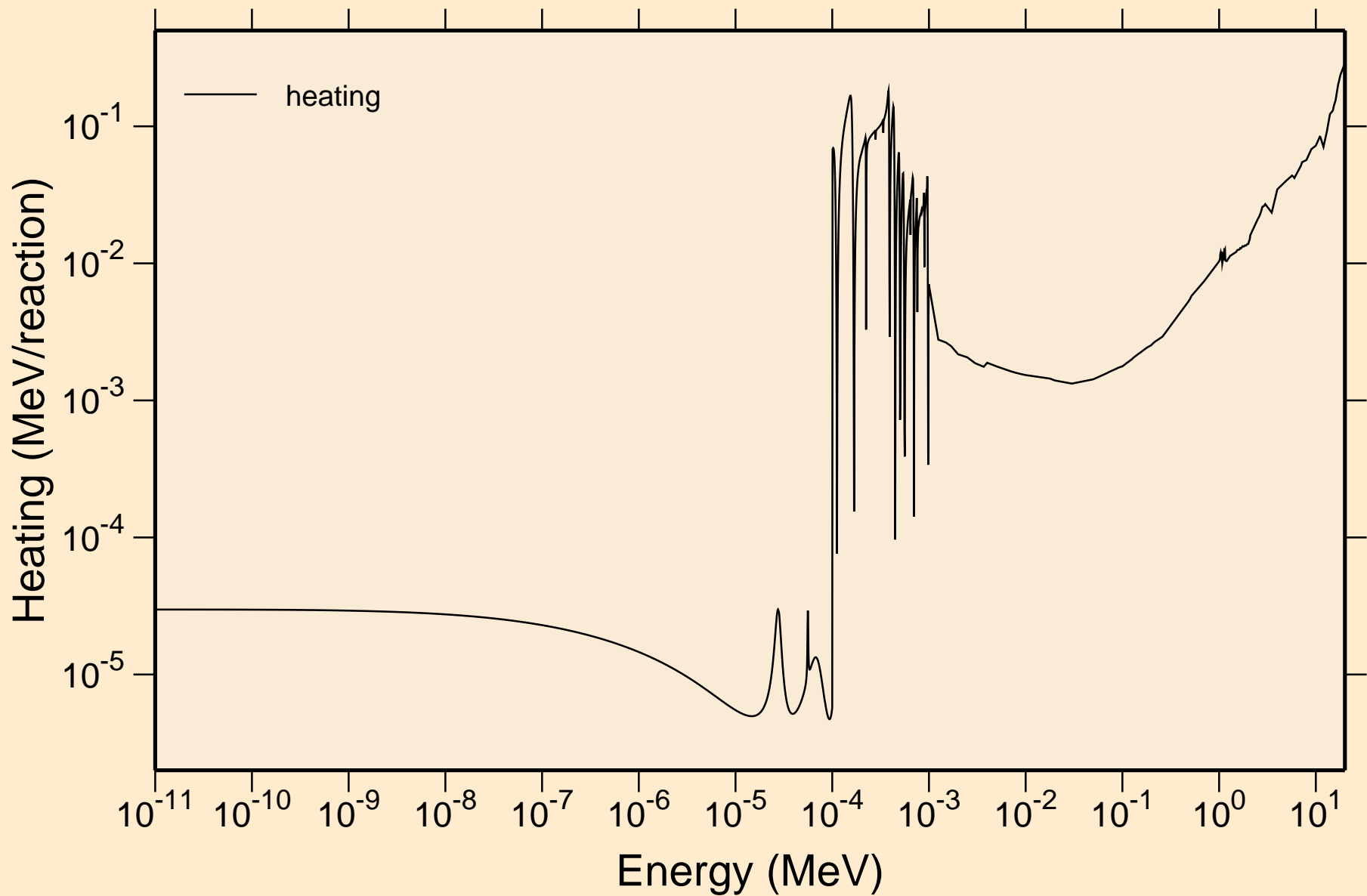


ENDF/B-VII PR-142
UR capture cross section



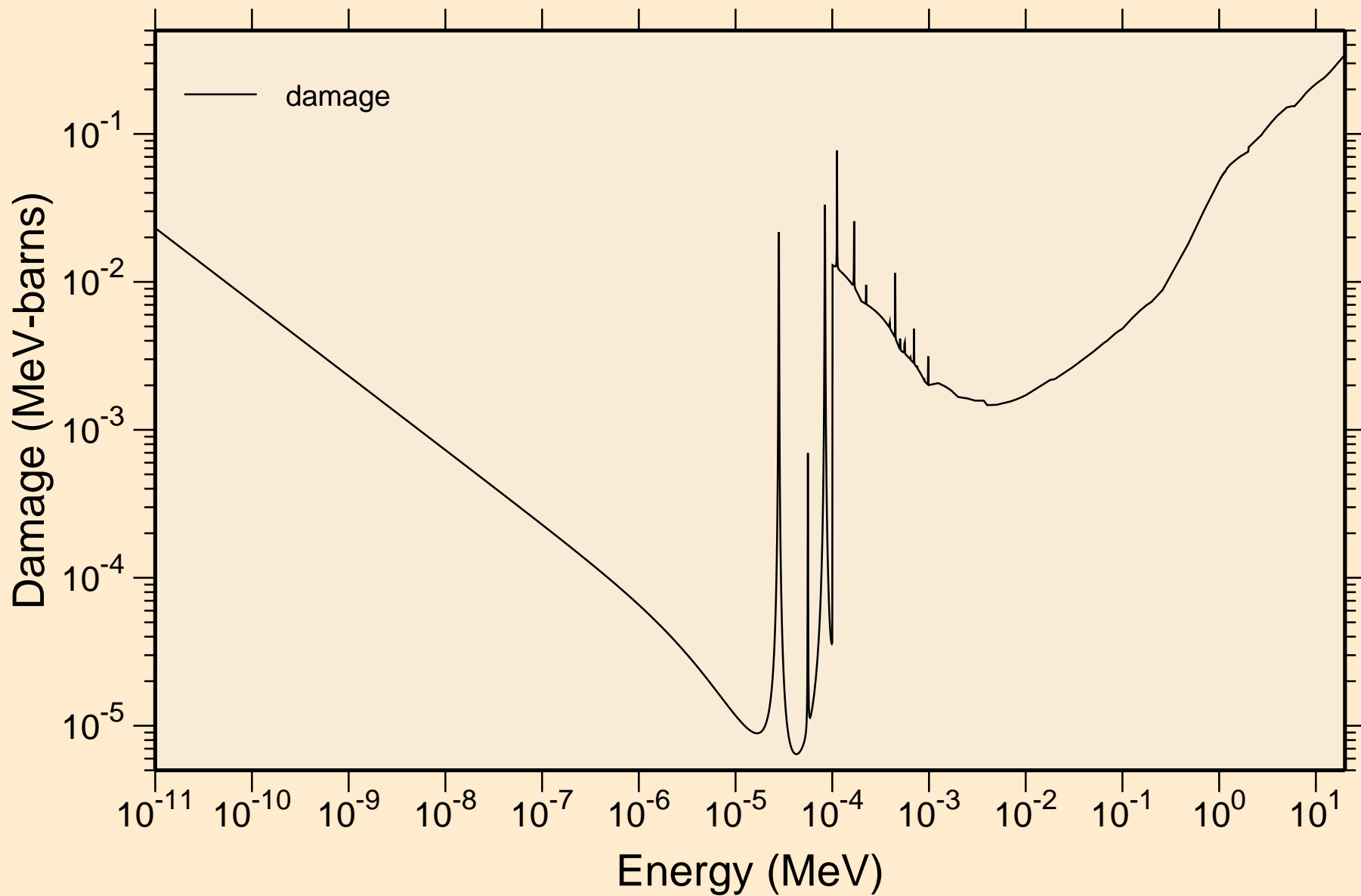
ENDF/B-VII PR-142

Heating

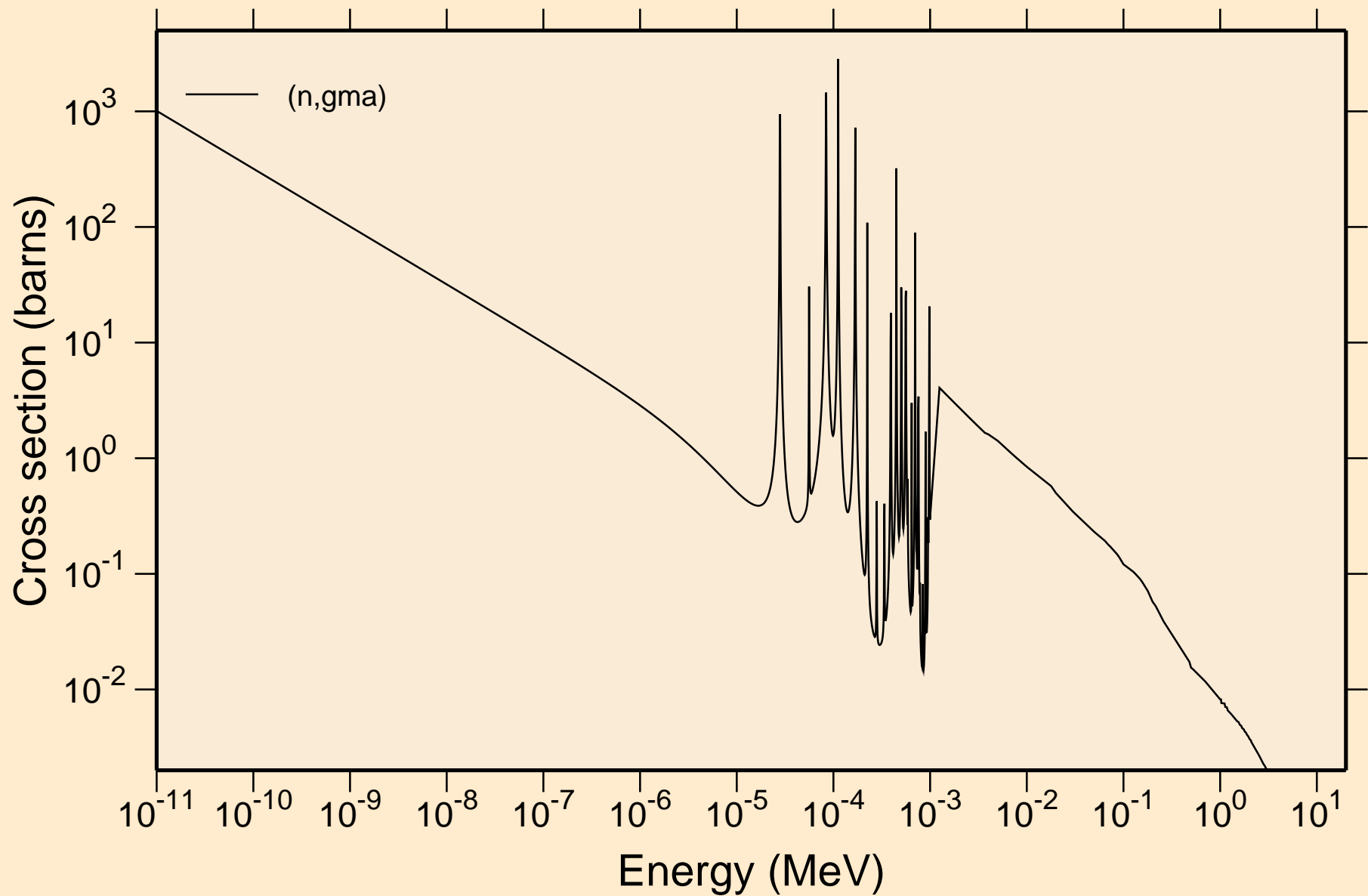


ENDF/B-VII PR-142

Damage

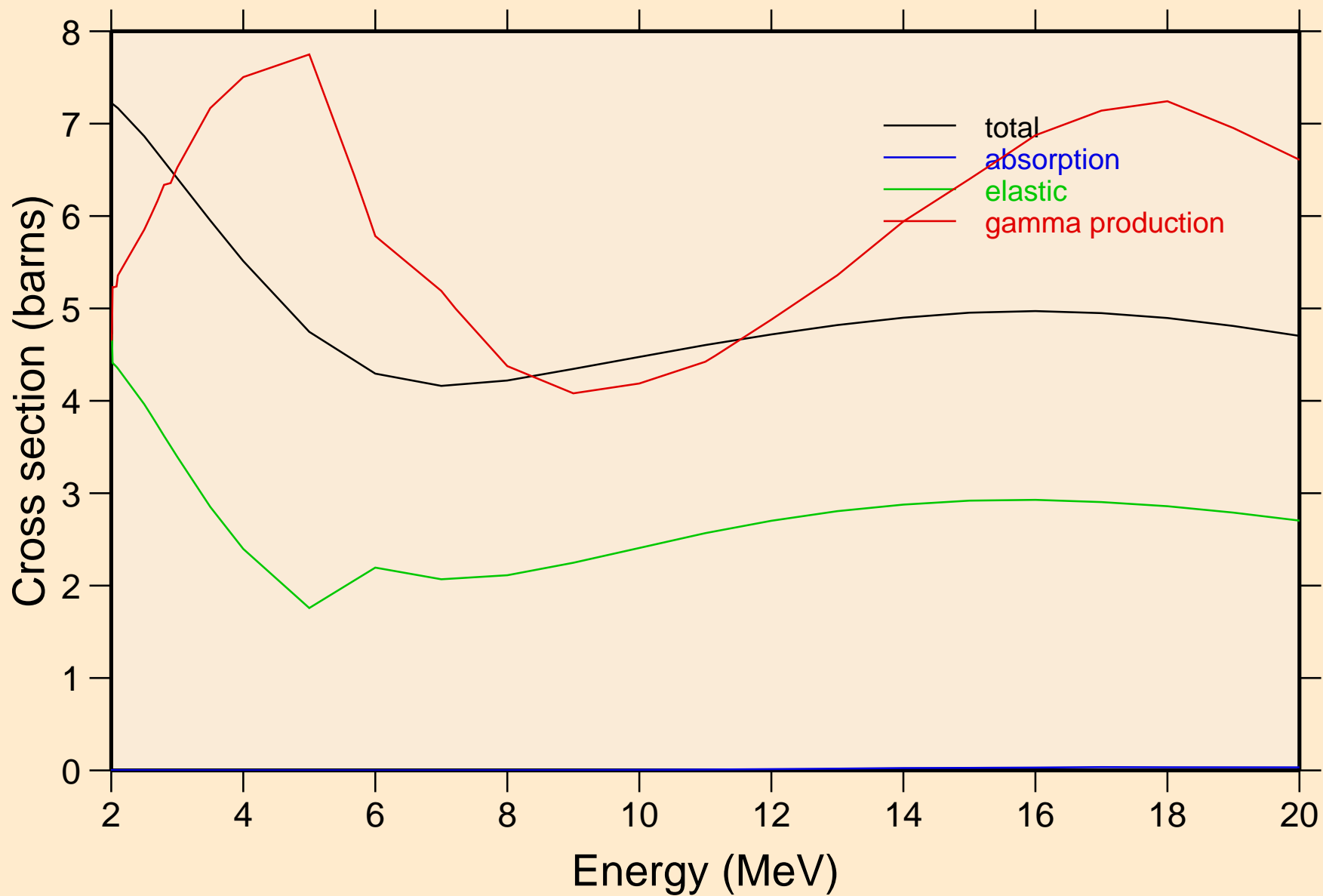


ENDF/B-VII PR-142
Non-threshold reactions



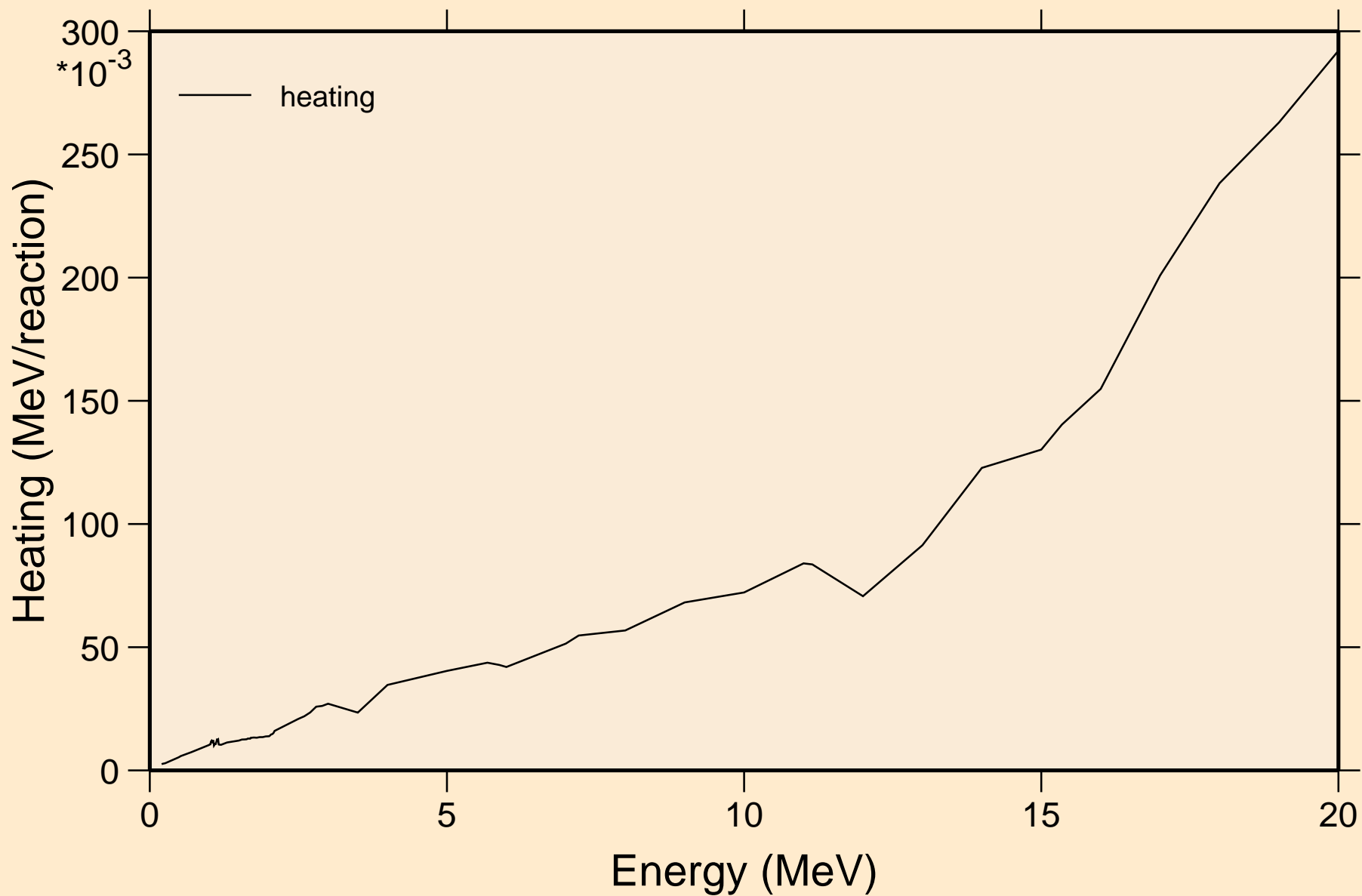
ENDF/B-VII PR-142

Principal cross sections



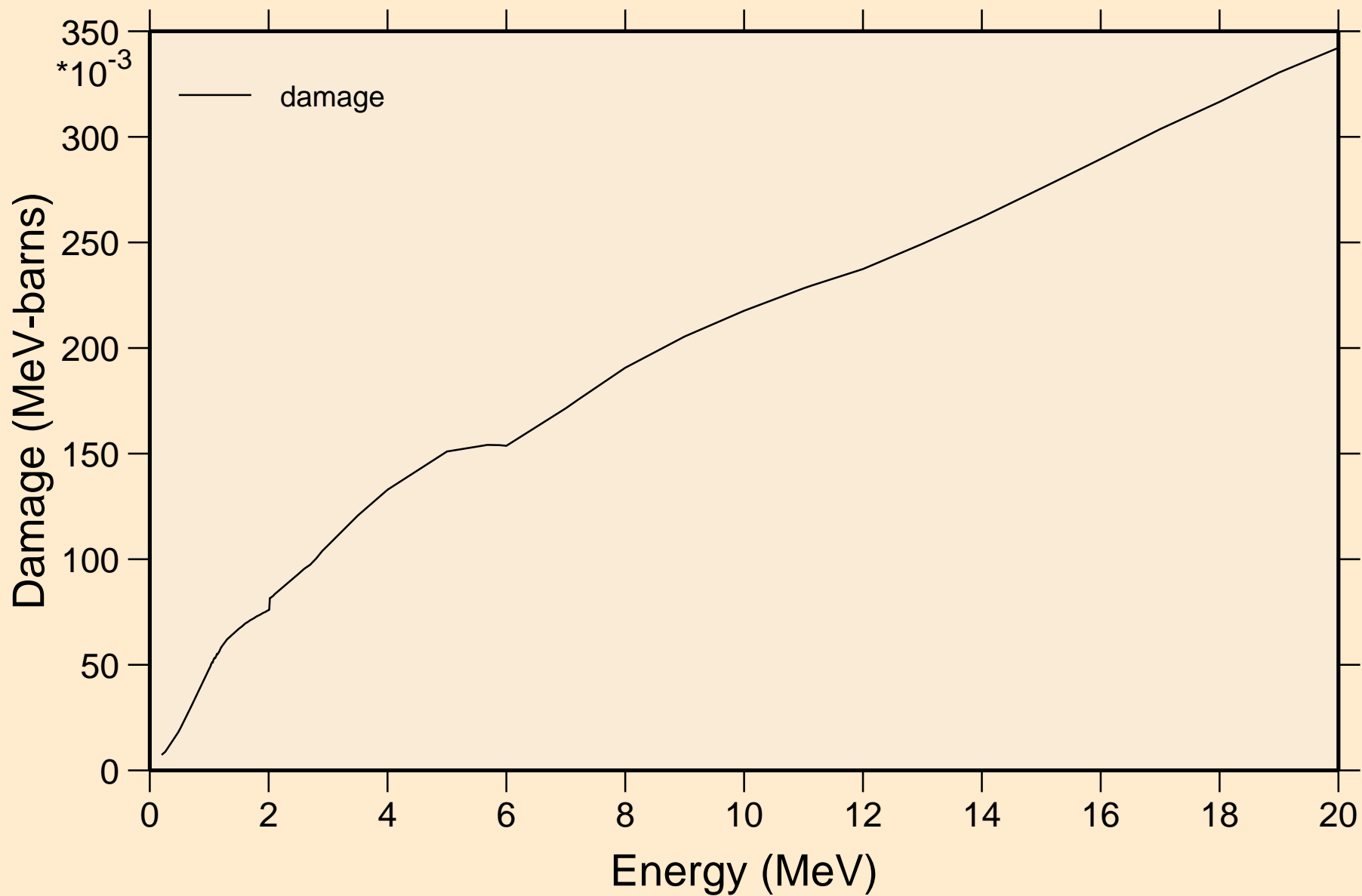
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Heating

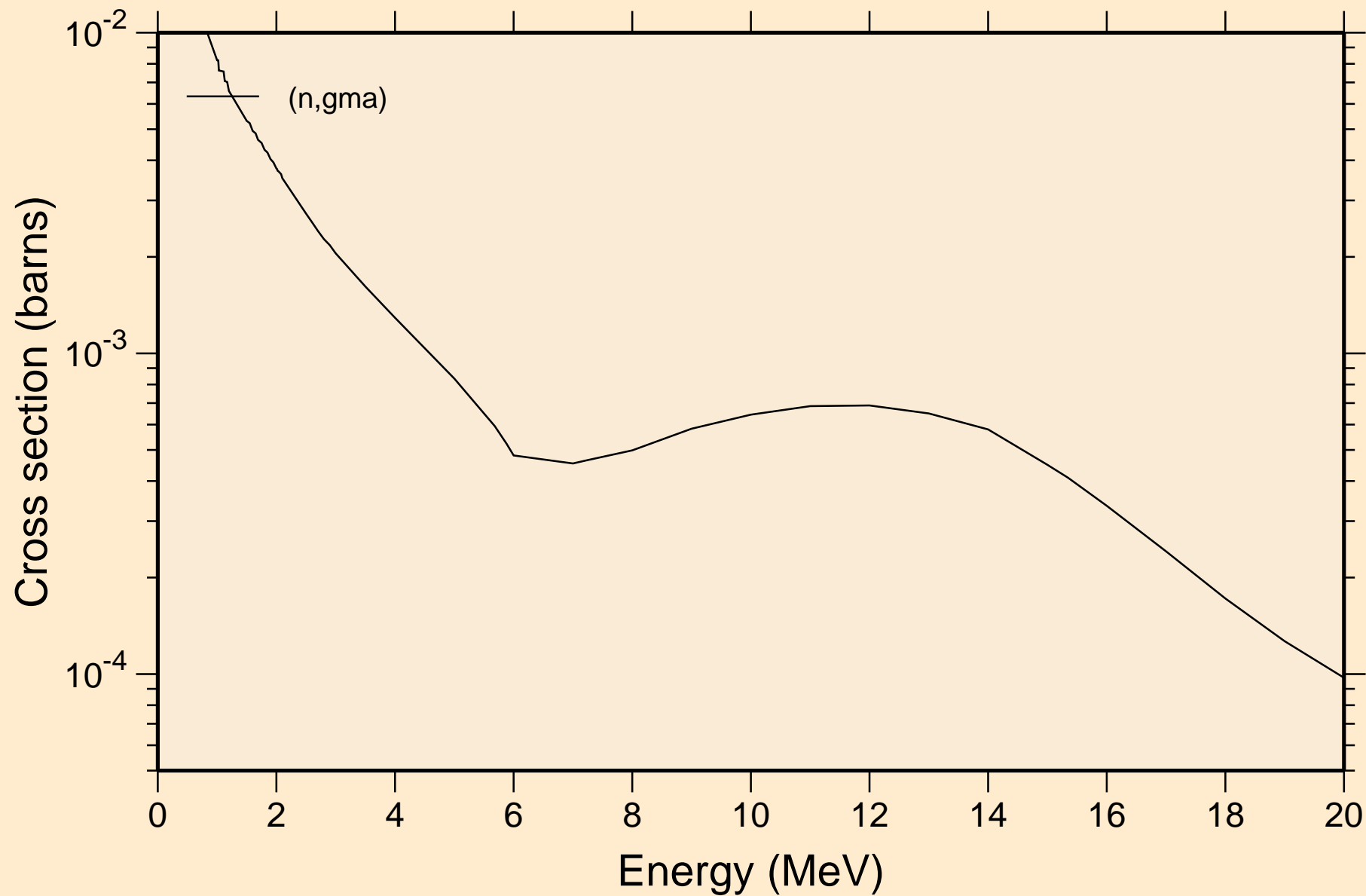


ENDF/B-VII PR-142

Damage

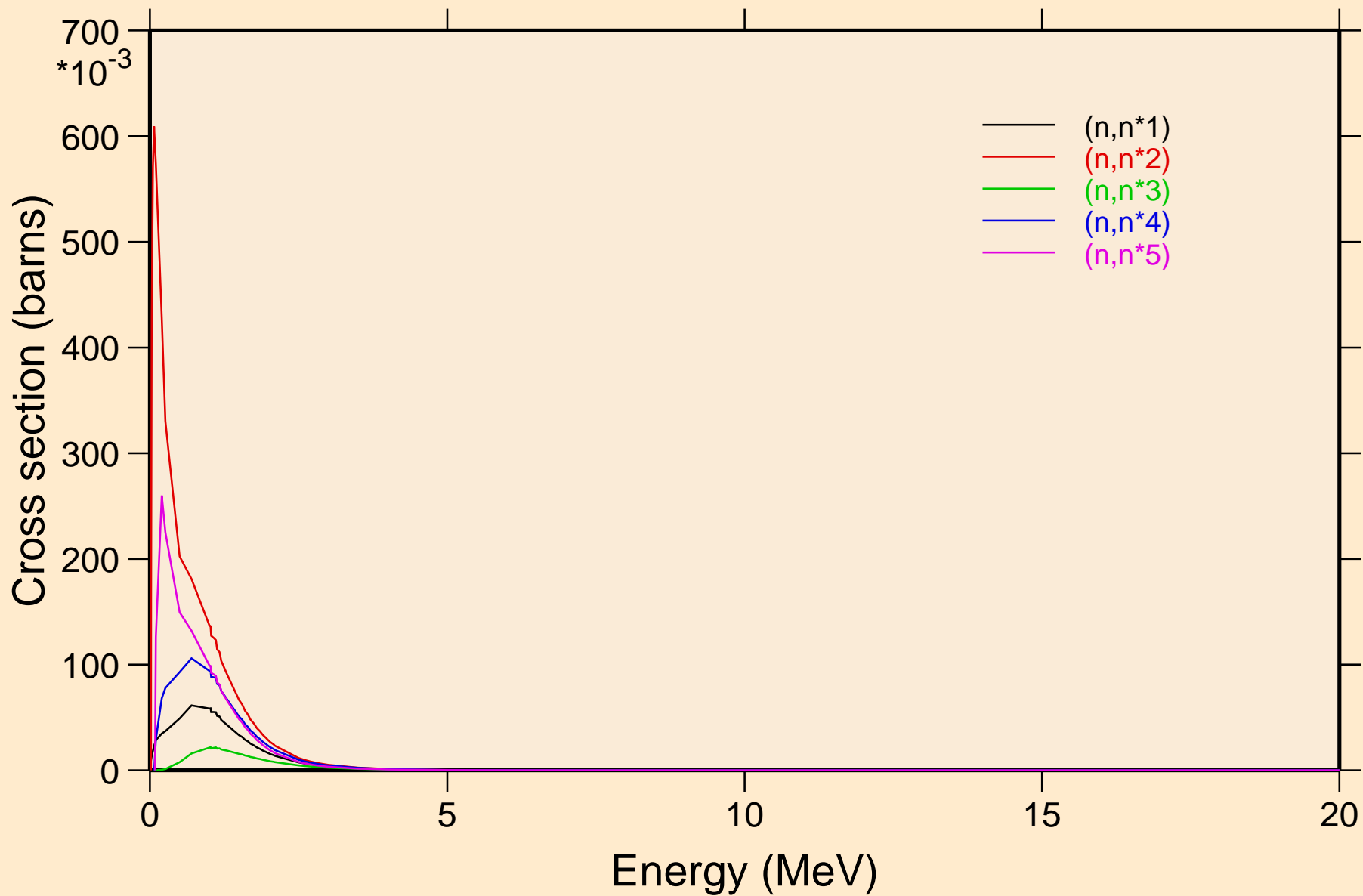


ENDF/B-VII PR-142
Non-threshold reactions



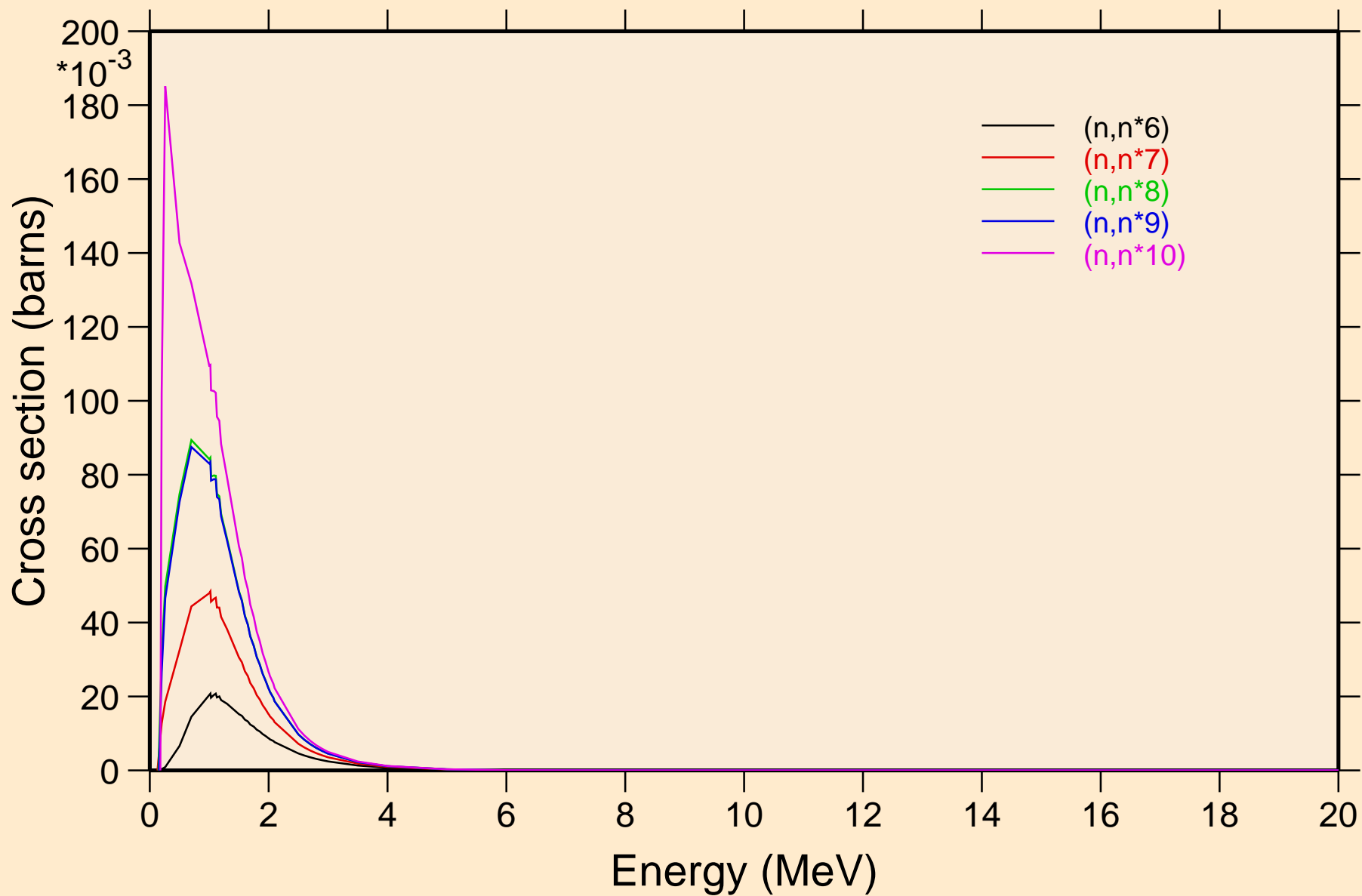
ENDF/B-VII PR-142

Inelastic levels



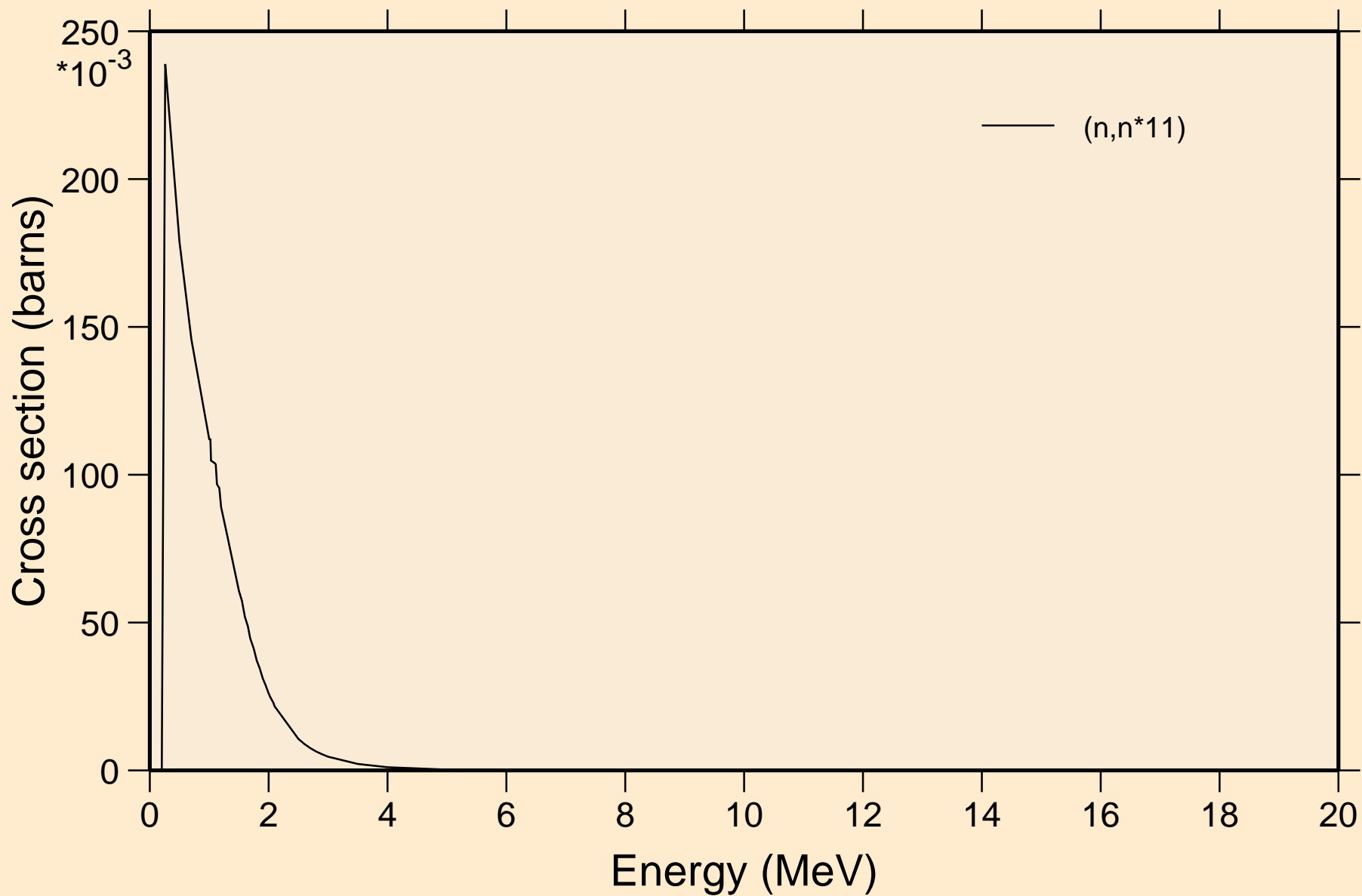
ENDF/B-VII PR-142

Inelastic levels



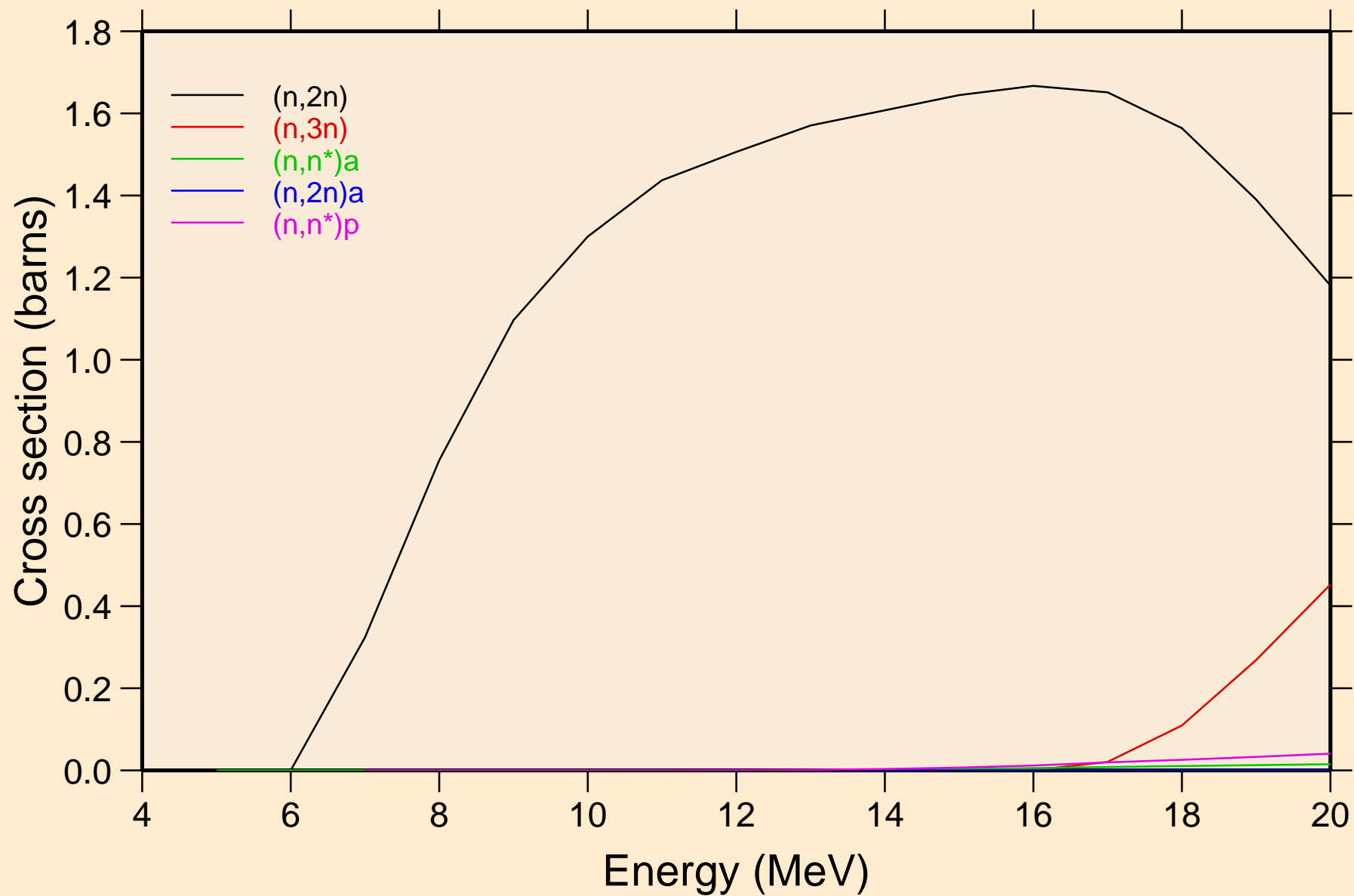
ENDF/B-VII PR-142

Inelastic levels



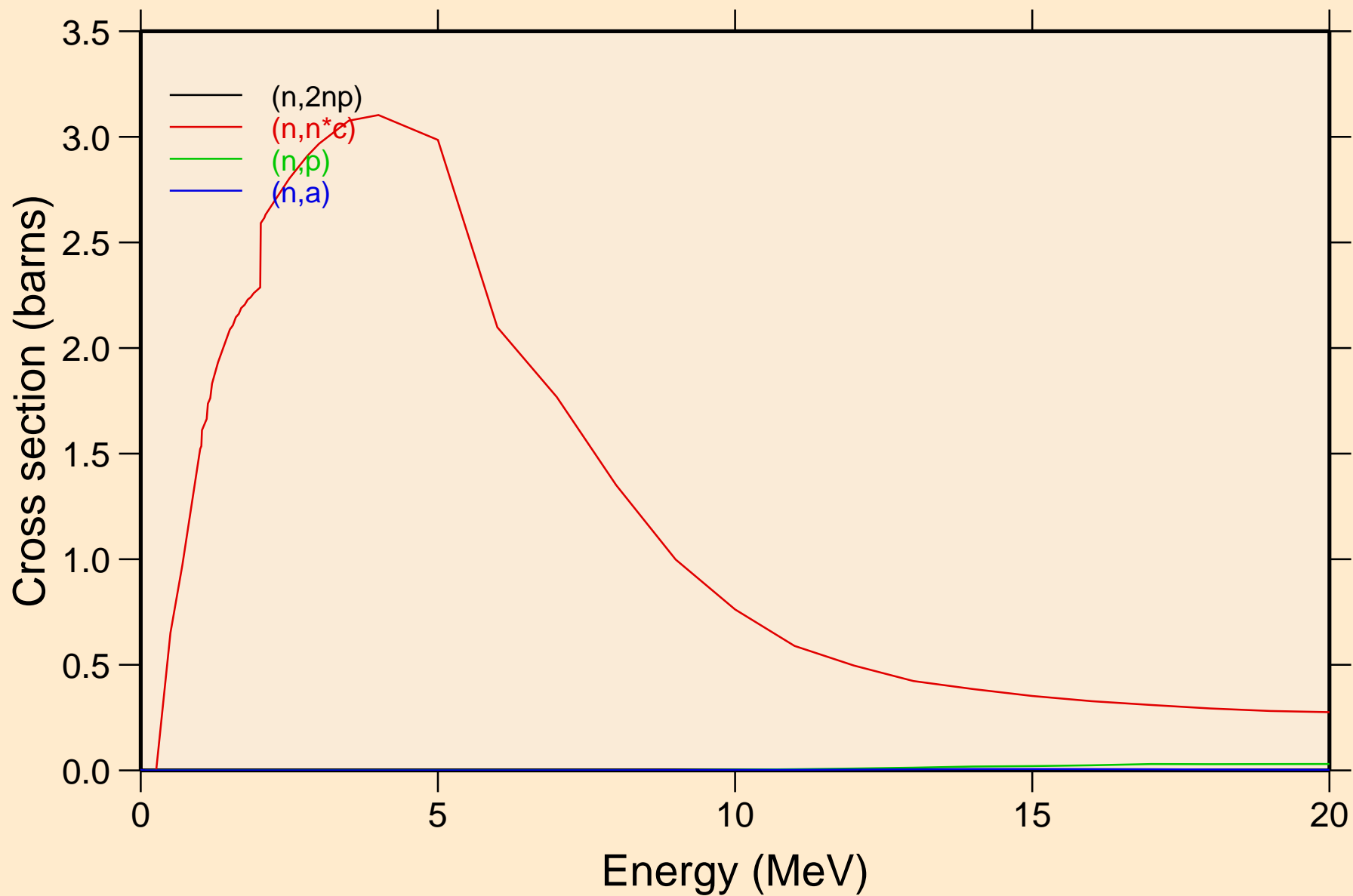
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Threshold reactions



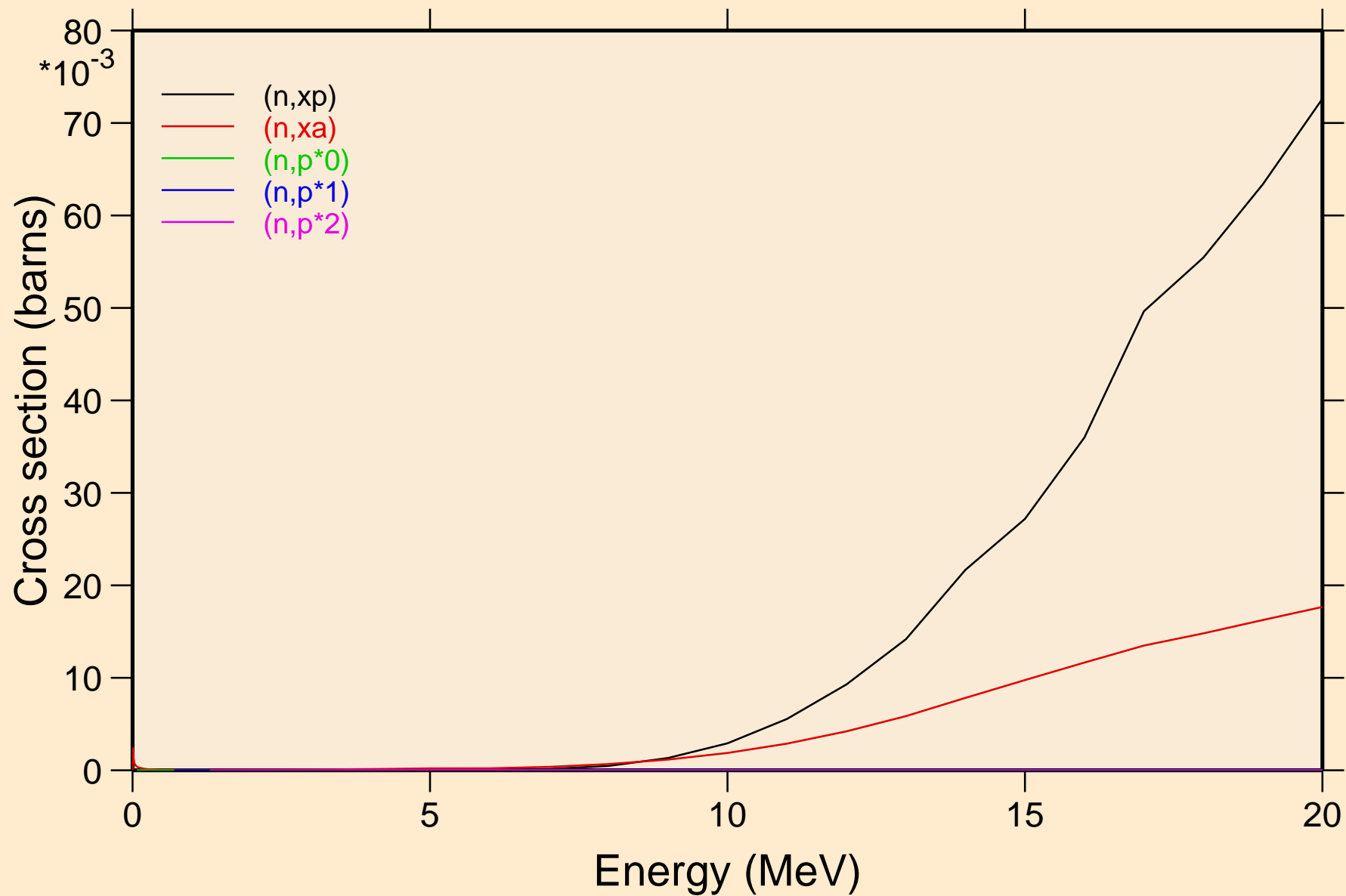
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Threshold reactions



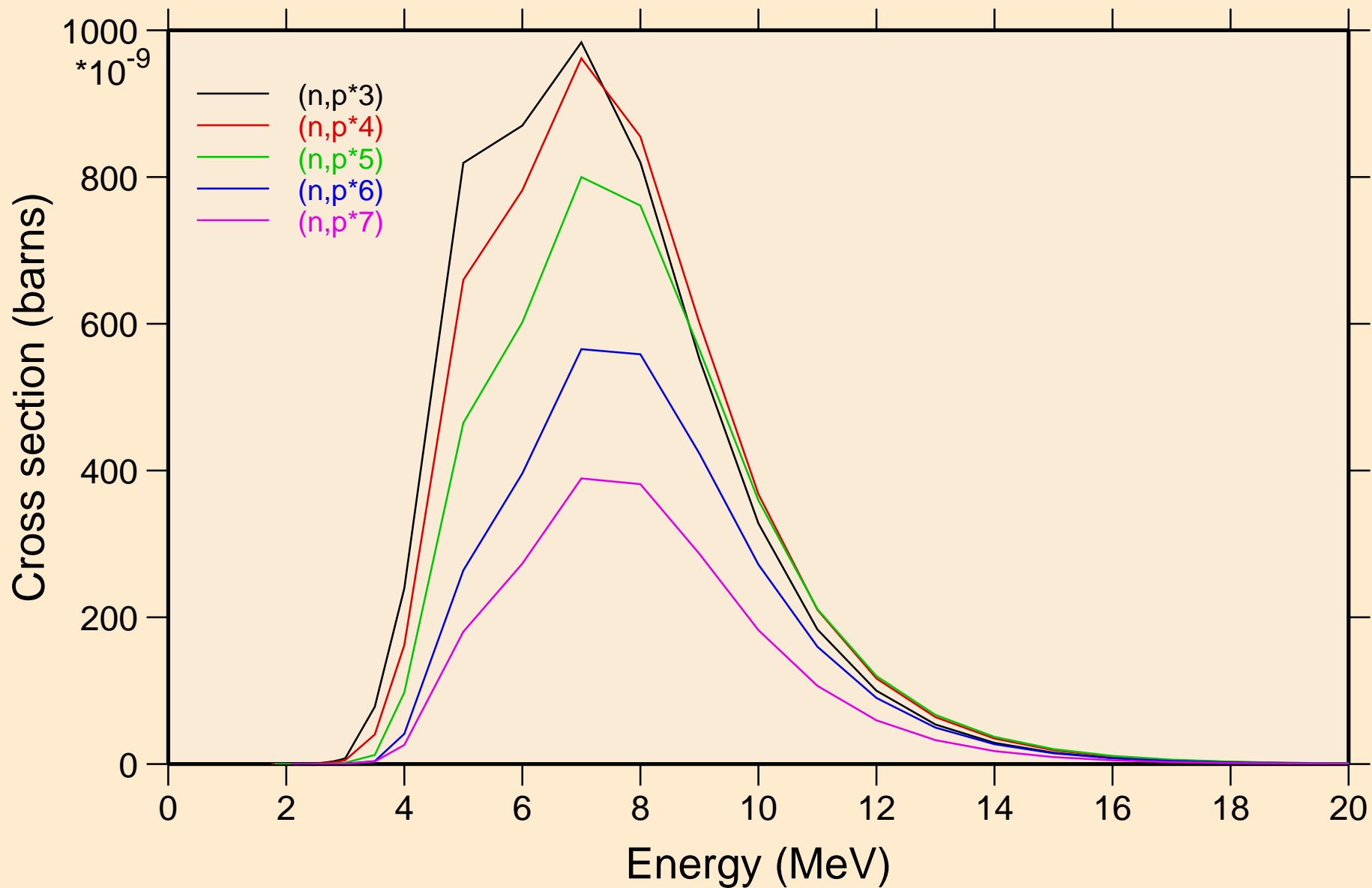
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Threshold reactions



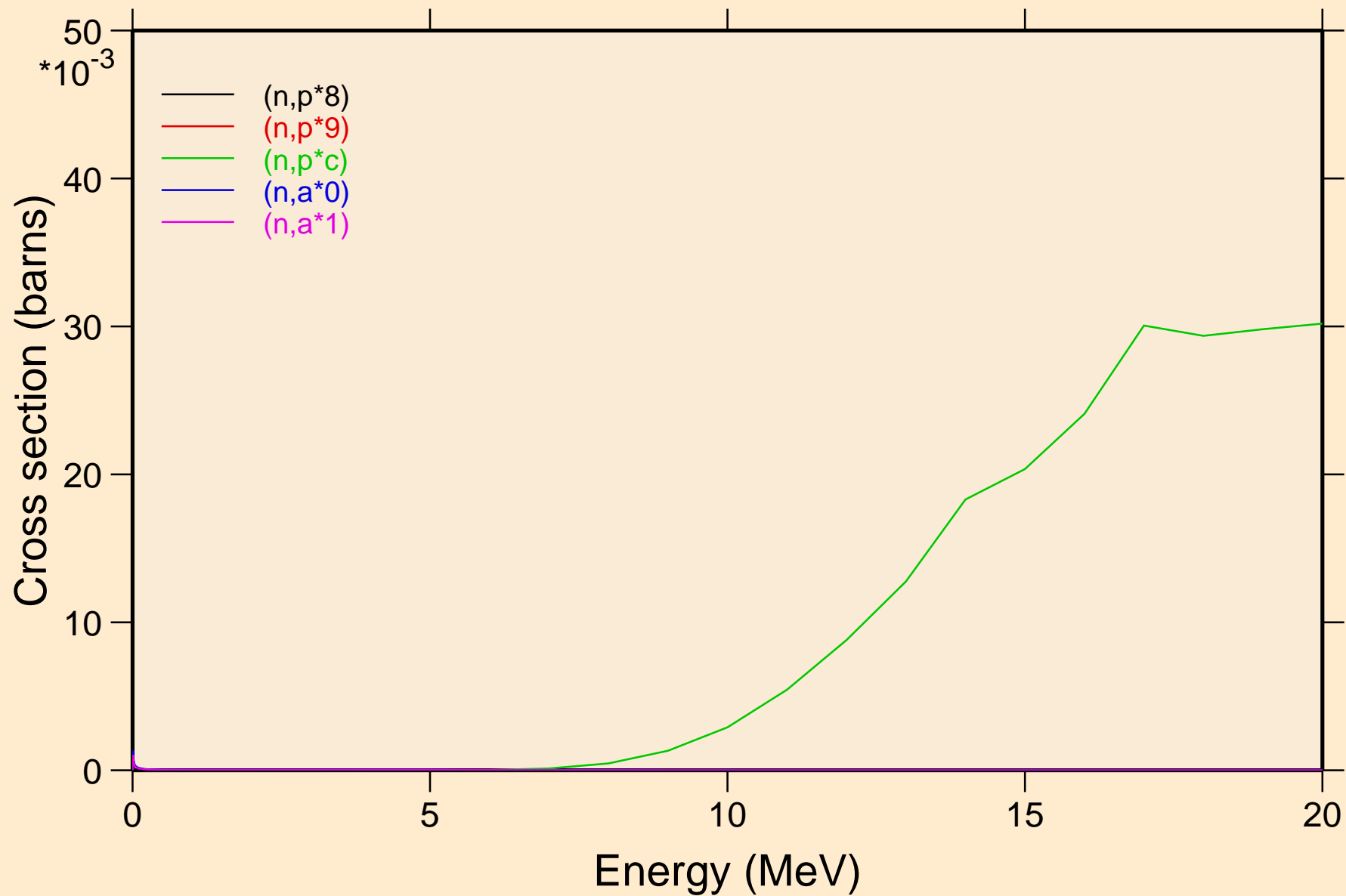
ENDF/B-VII PR-142

Threshold reactions



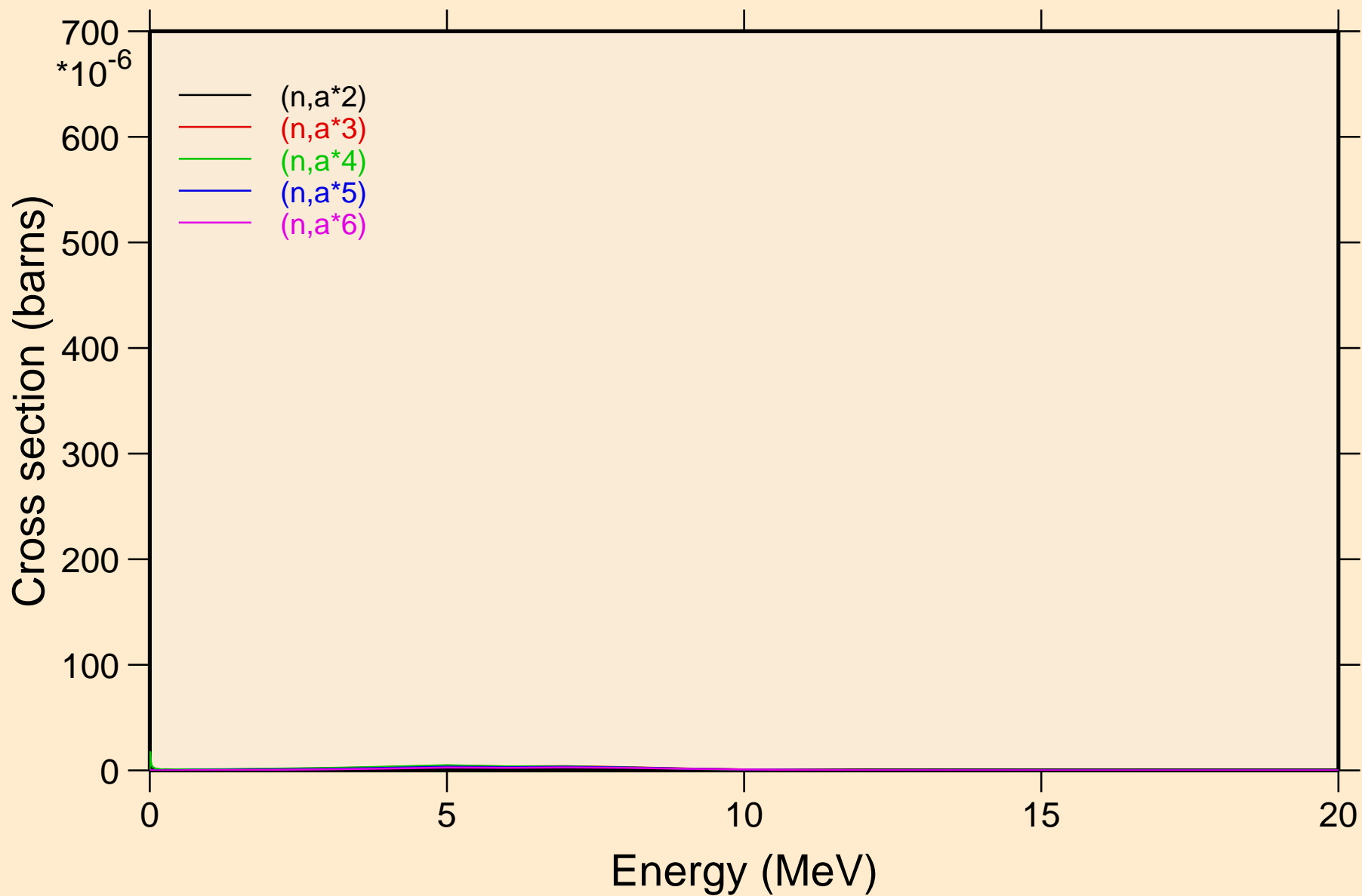
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Threshold reactions



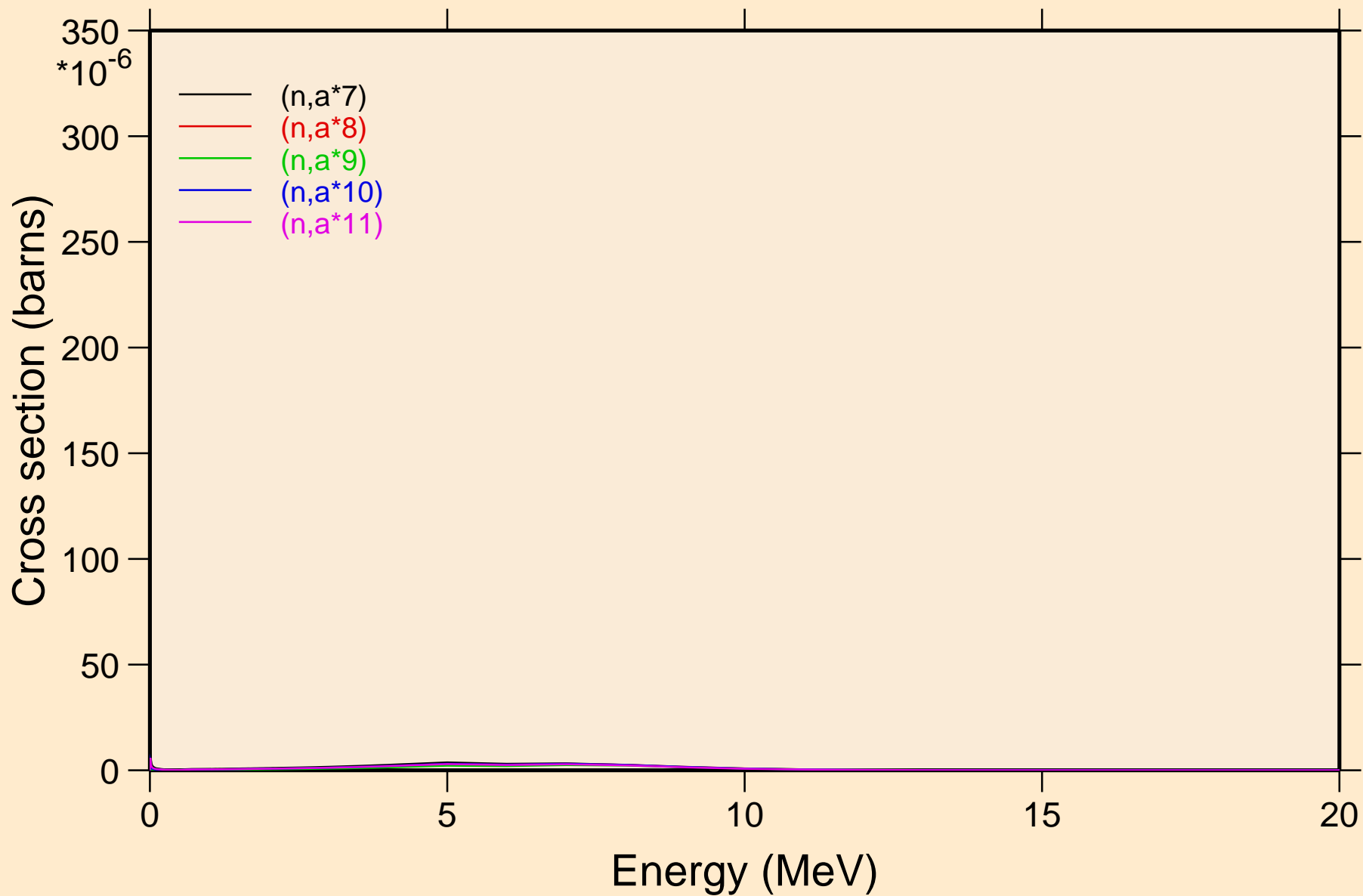
ENDF/B-VII PR-142

Threshold reactions



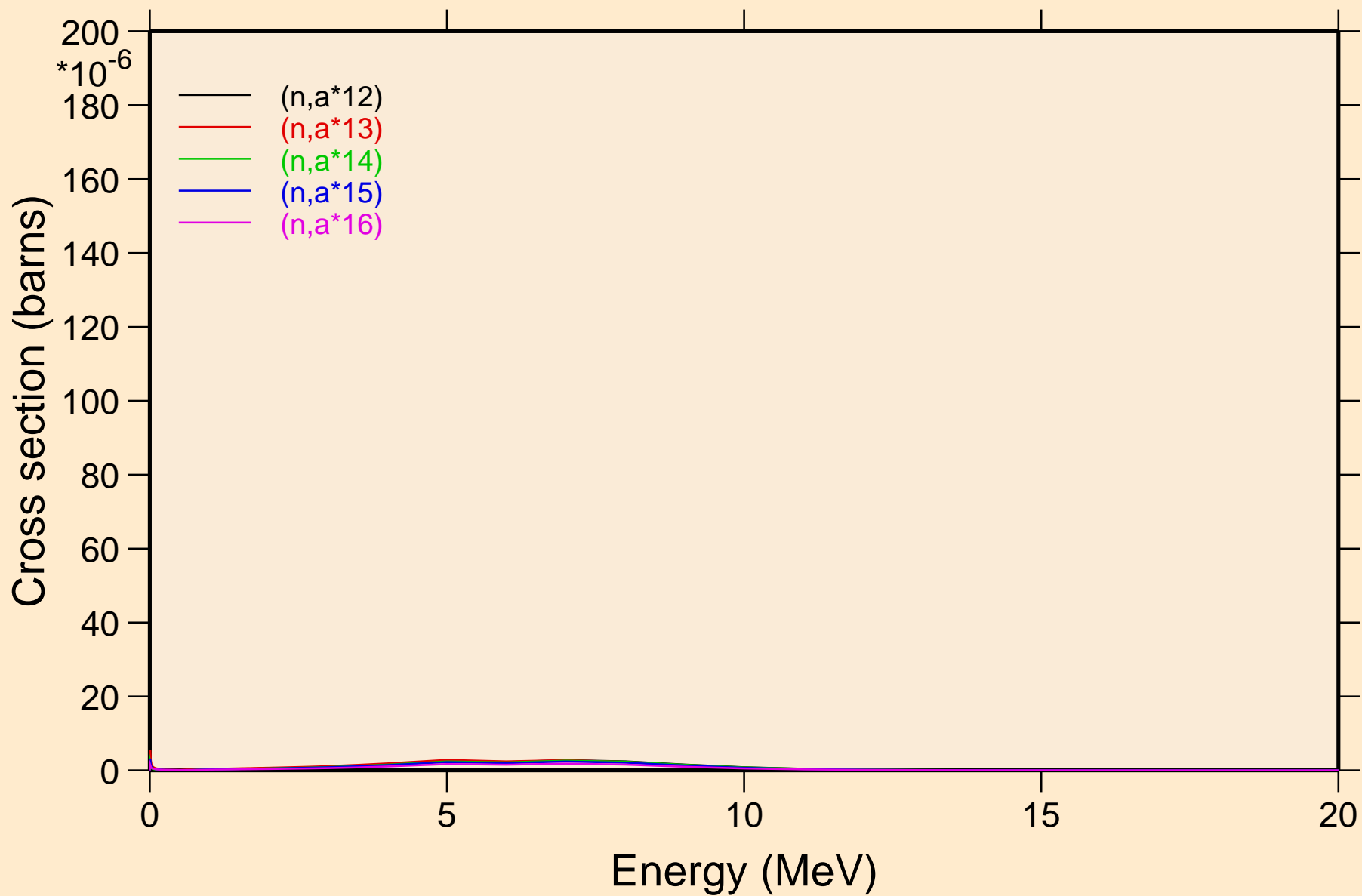
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Threshold reactions



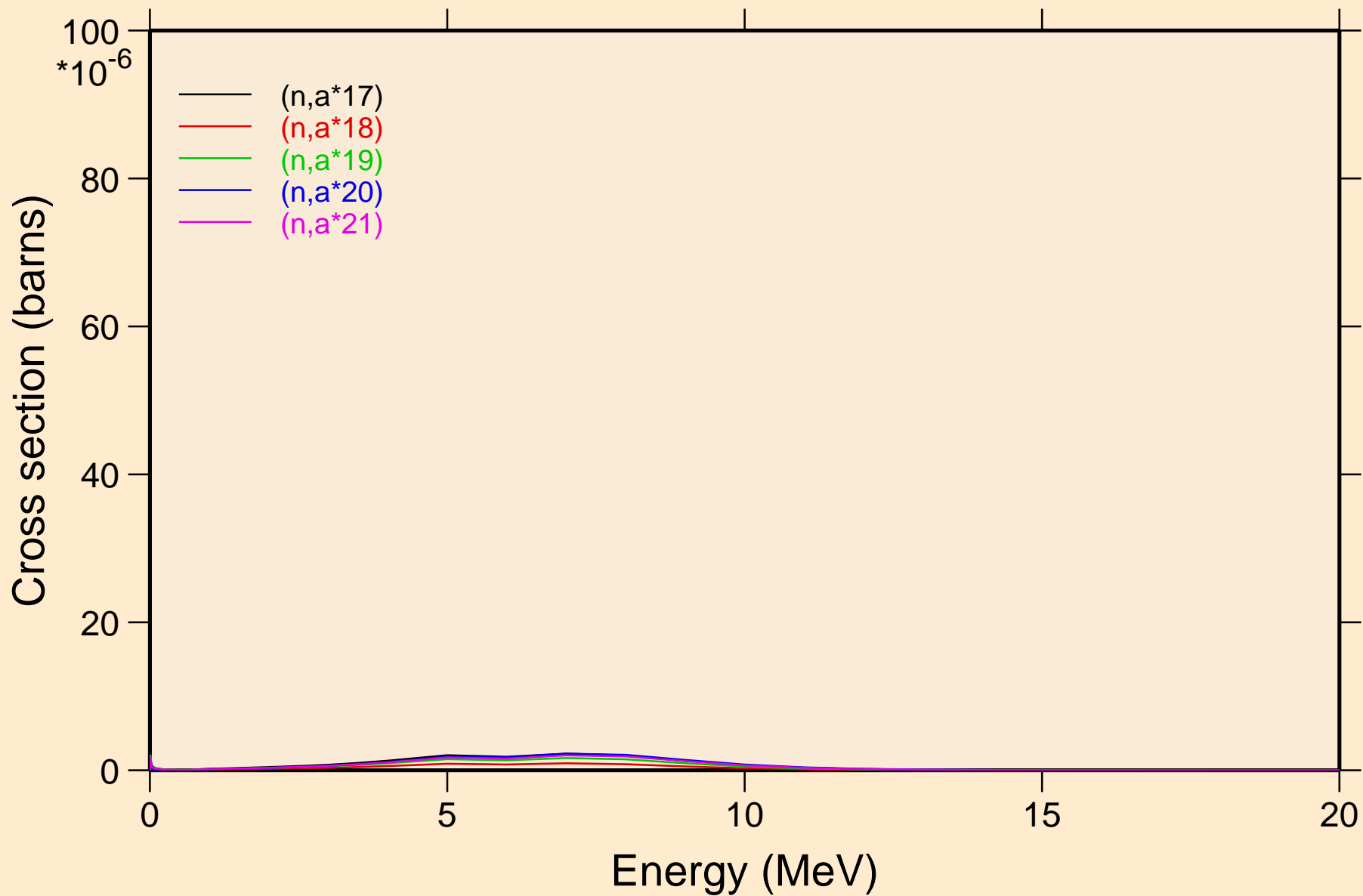
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Threshold reactions



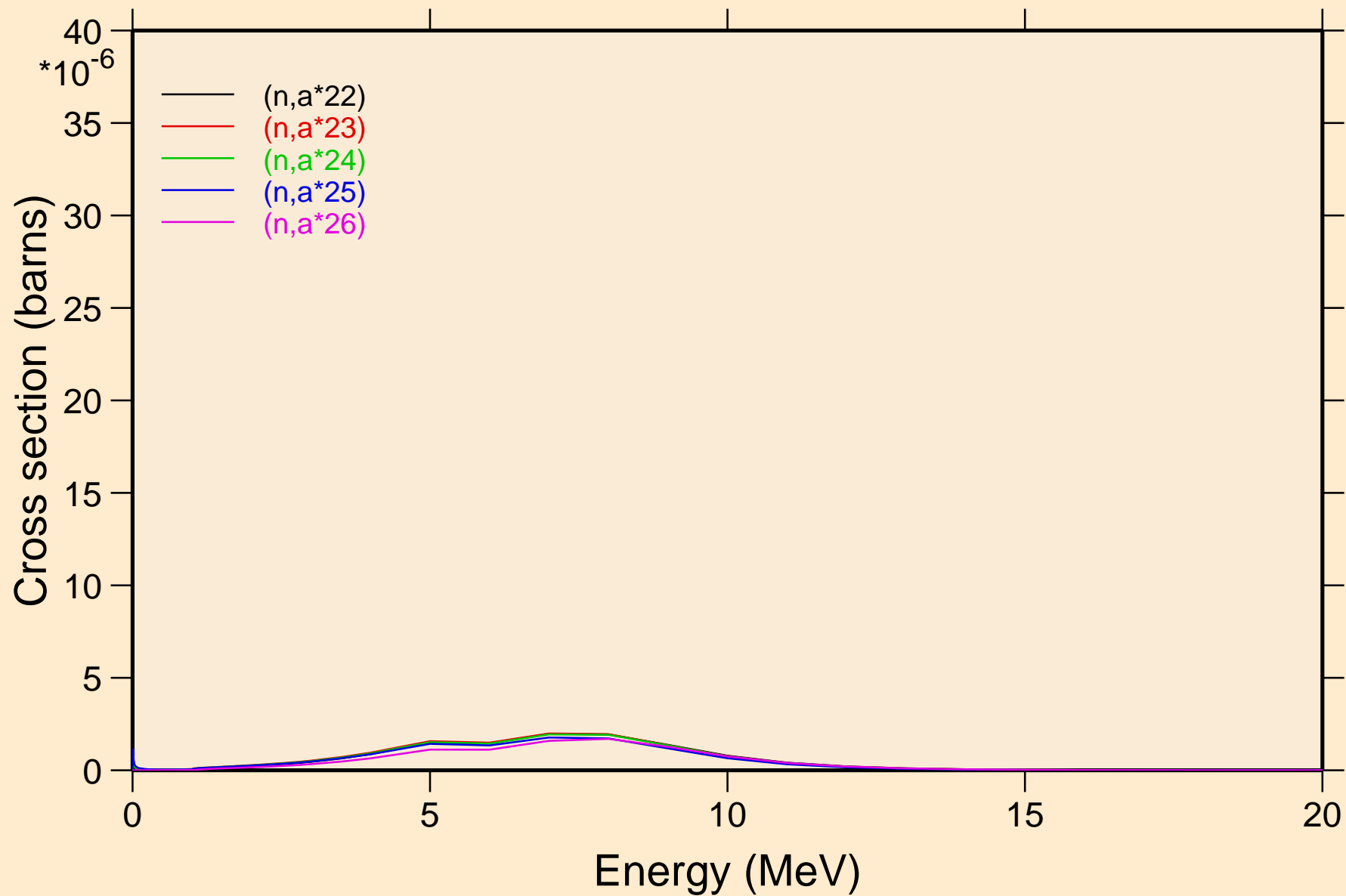
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Threshold reactions



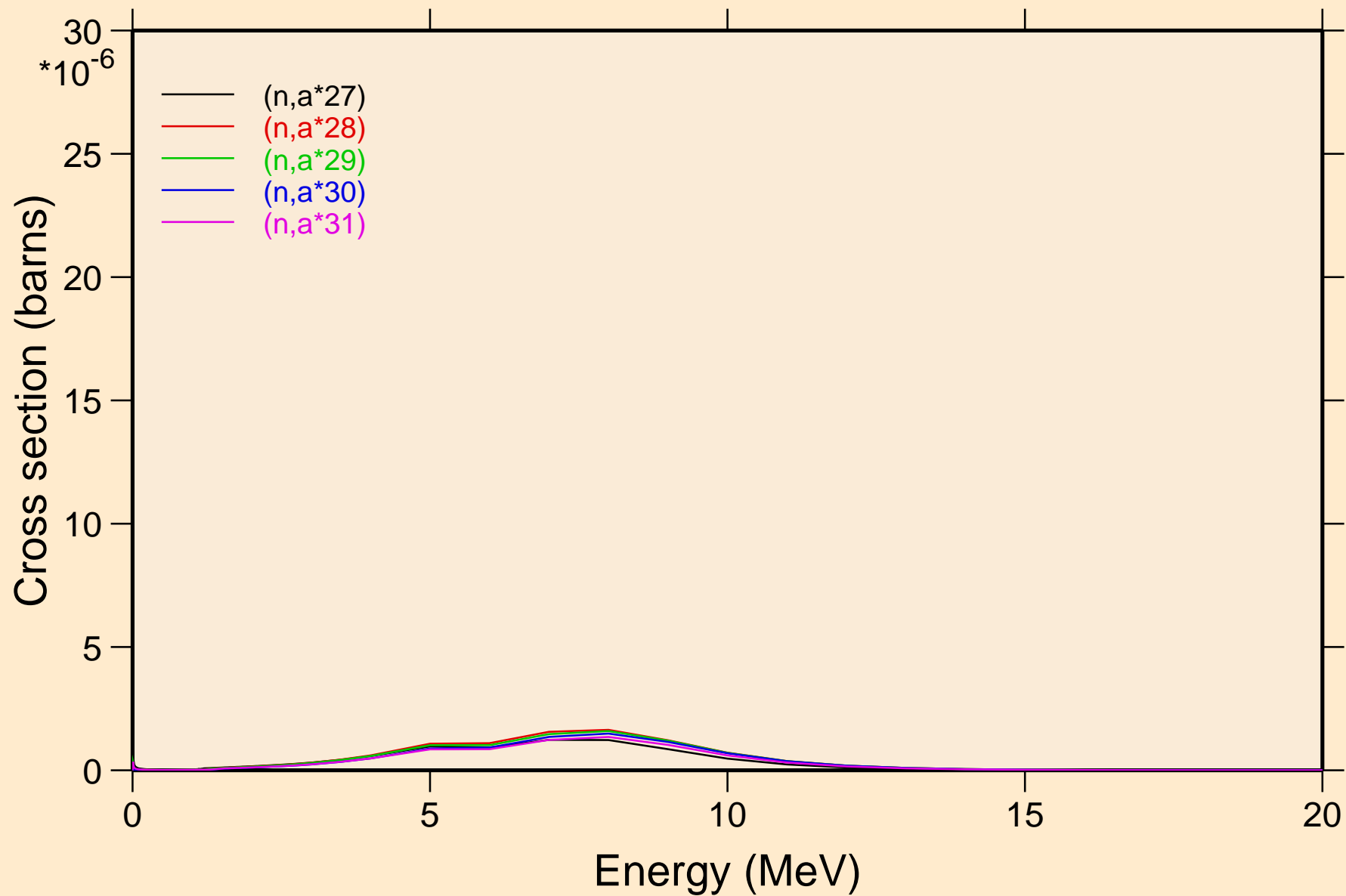
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Threshold reactions



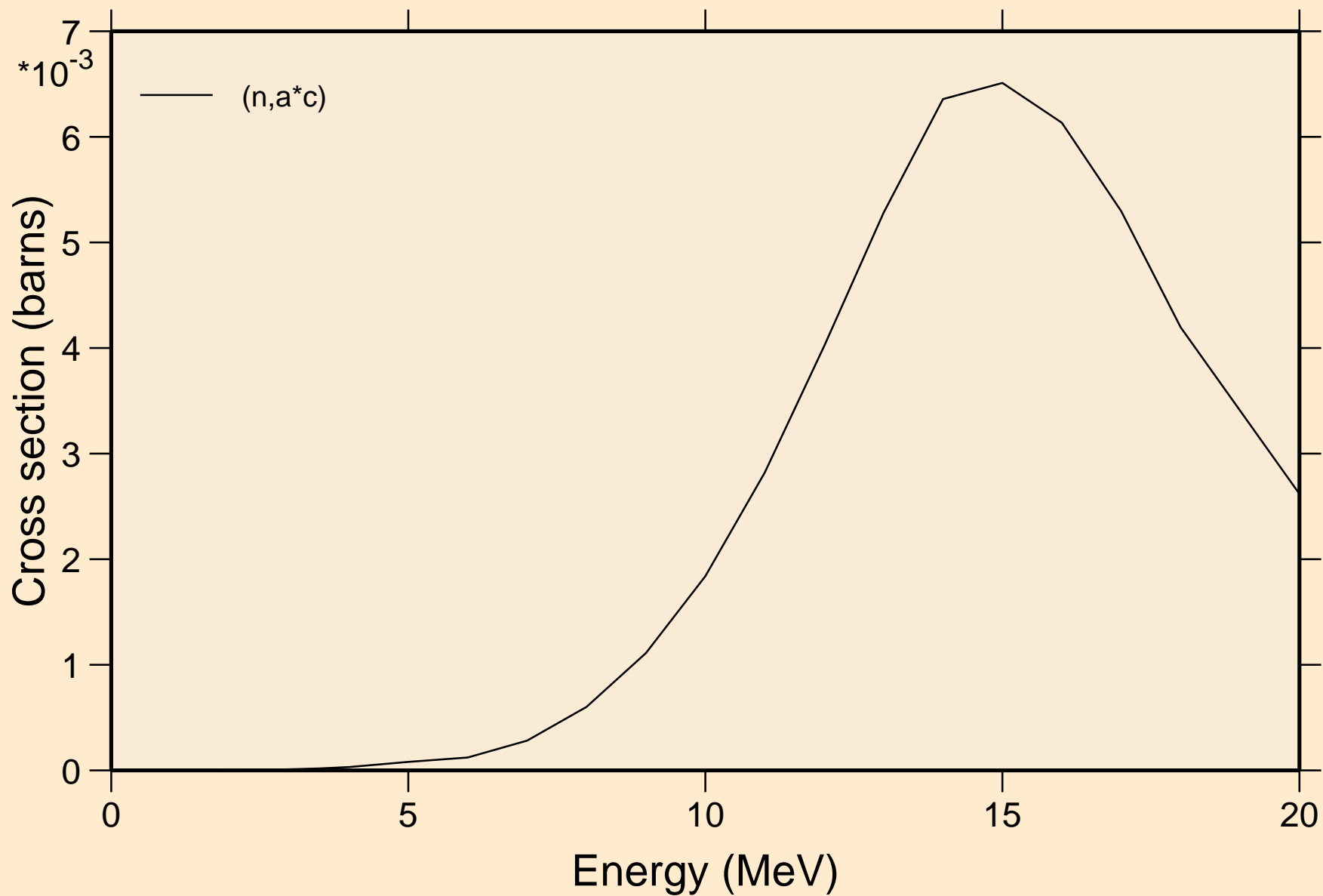
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Threshold reactions

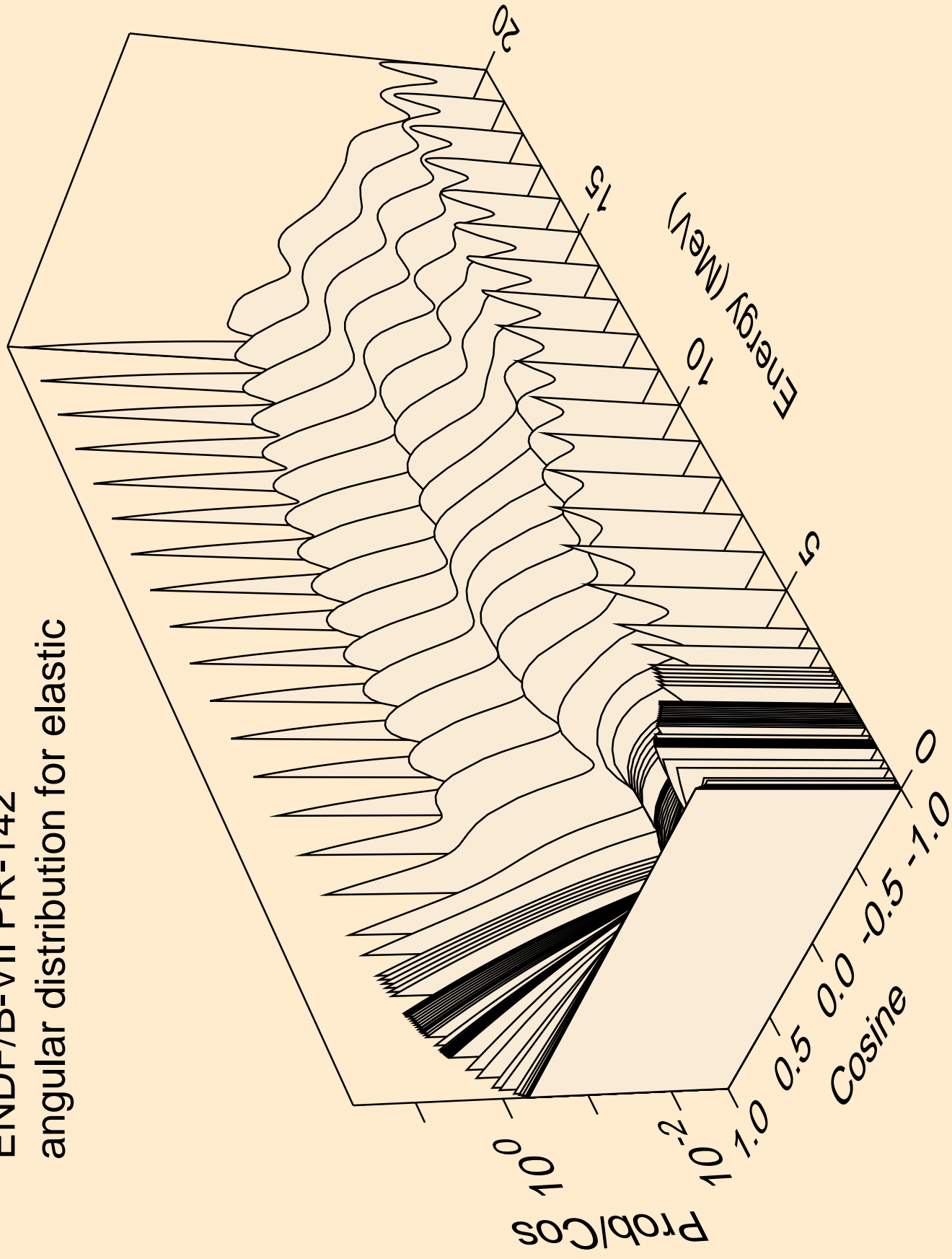


ENDF/B-VII PR-142

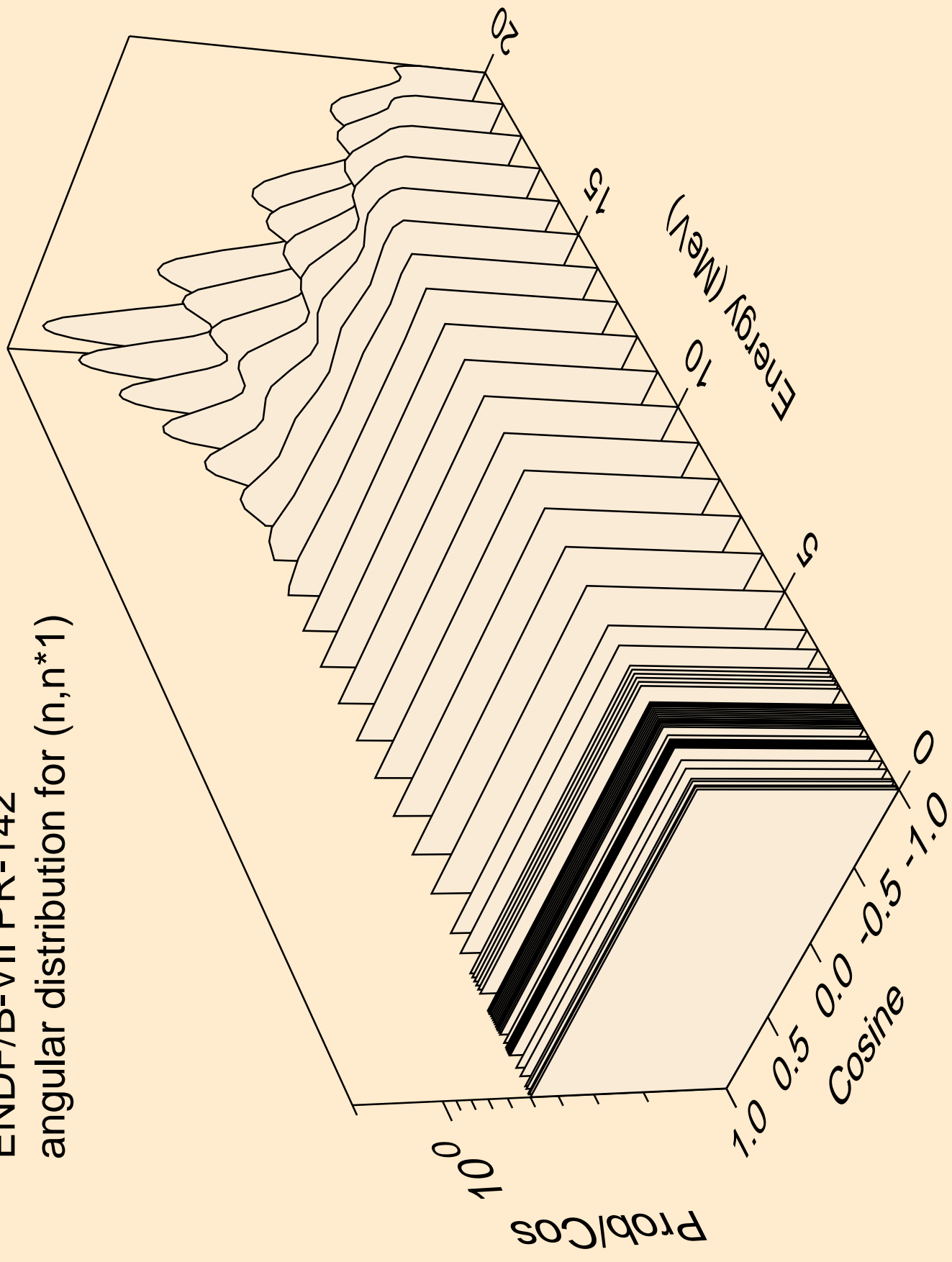
Threshold reactions



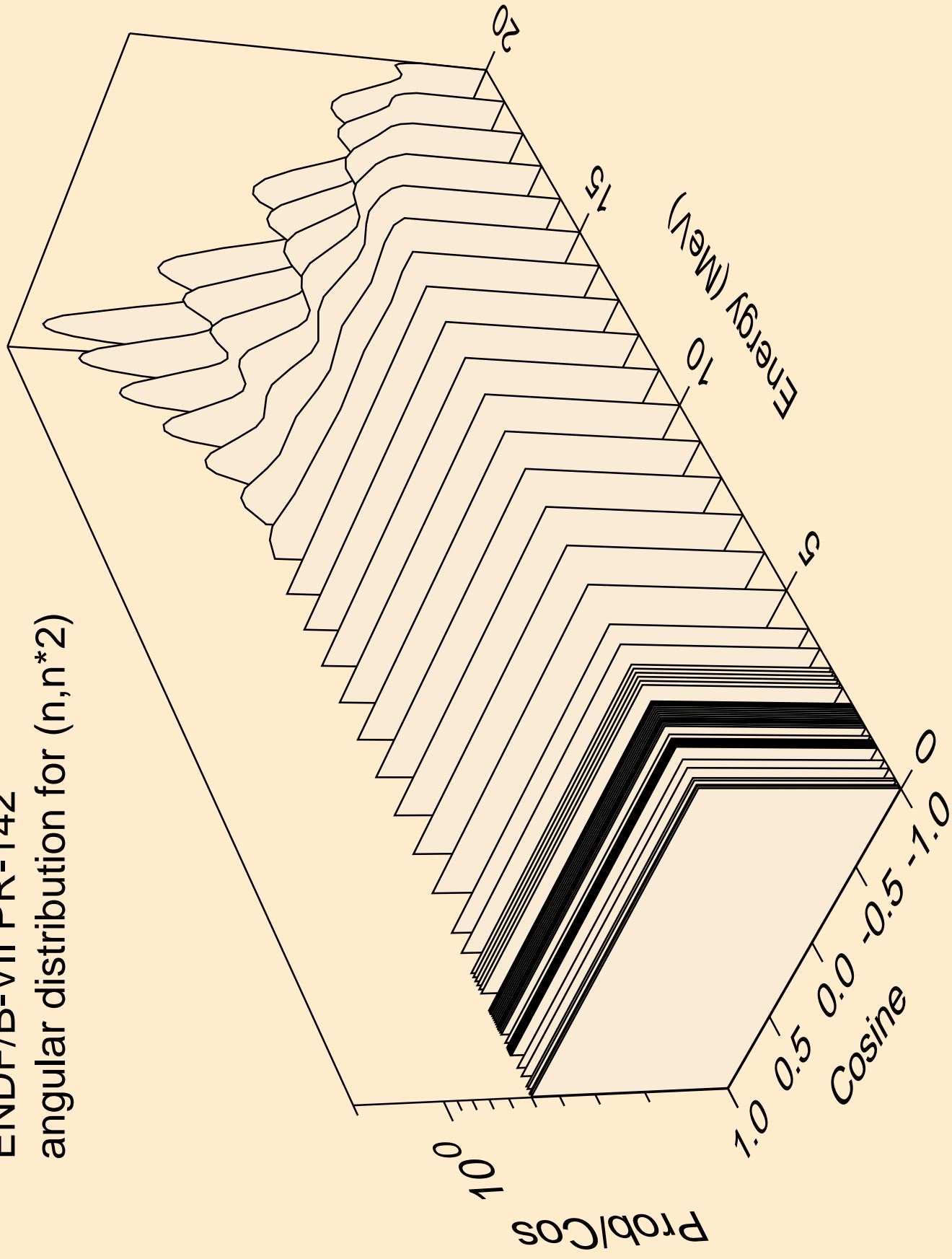
ENDF/B-VII PR-142
angular distribution for elastic



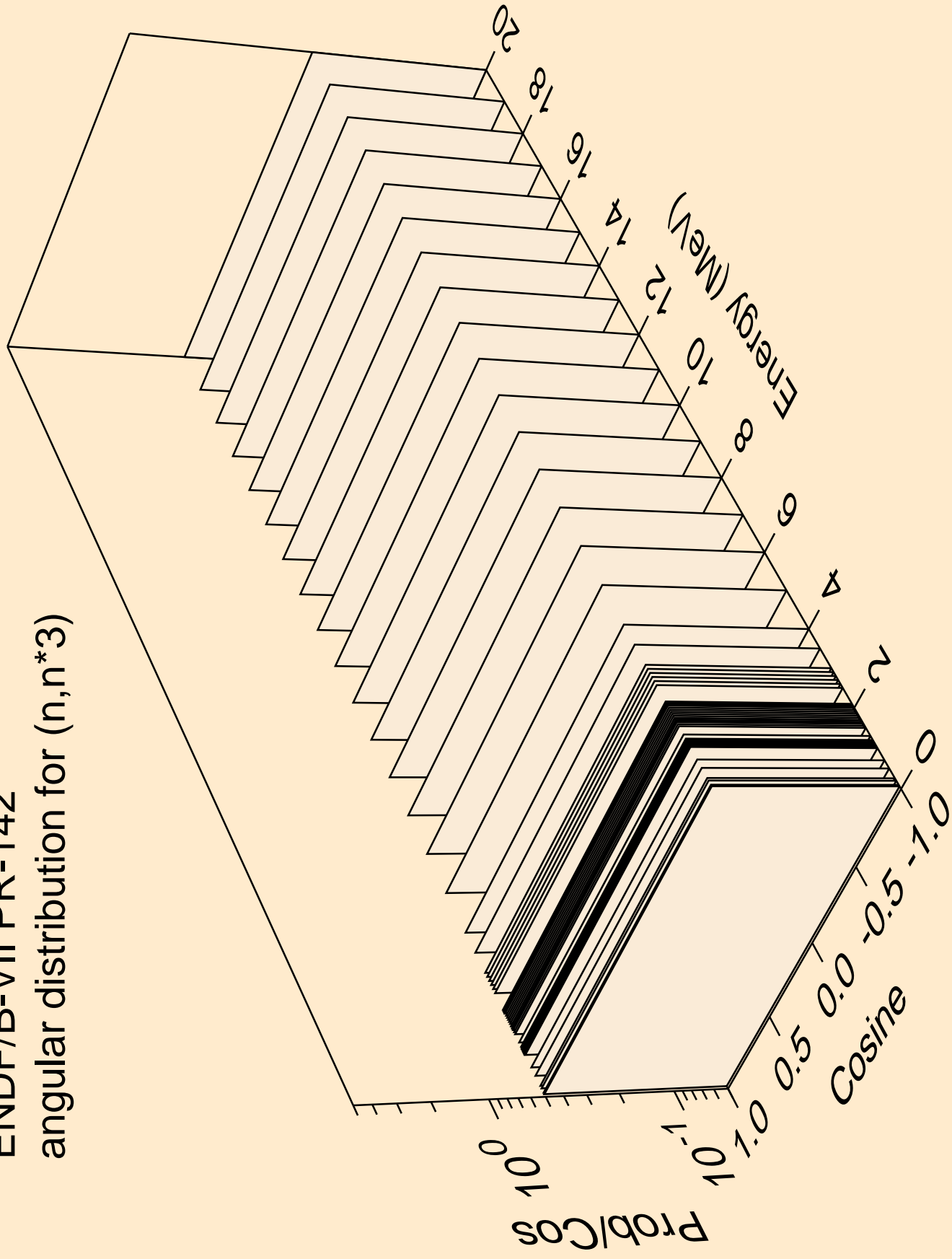
ENDF/B-VII PR-142
angular distribution for (n,n*1)



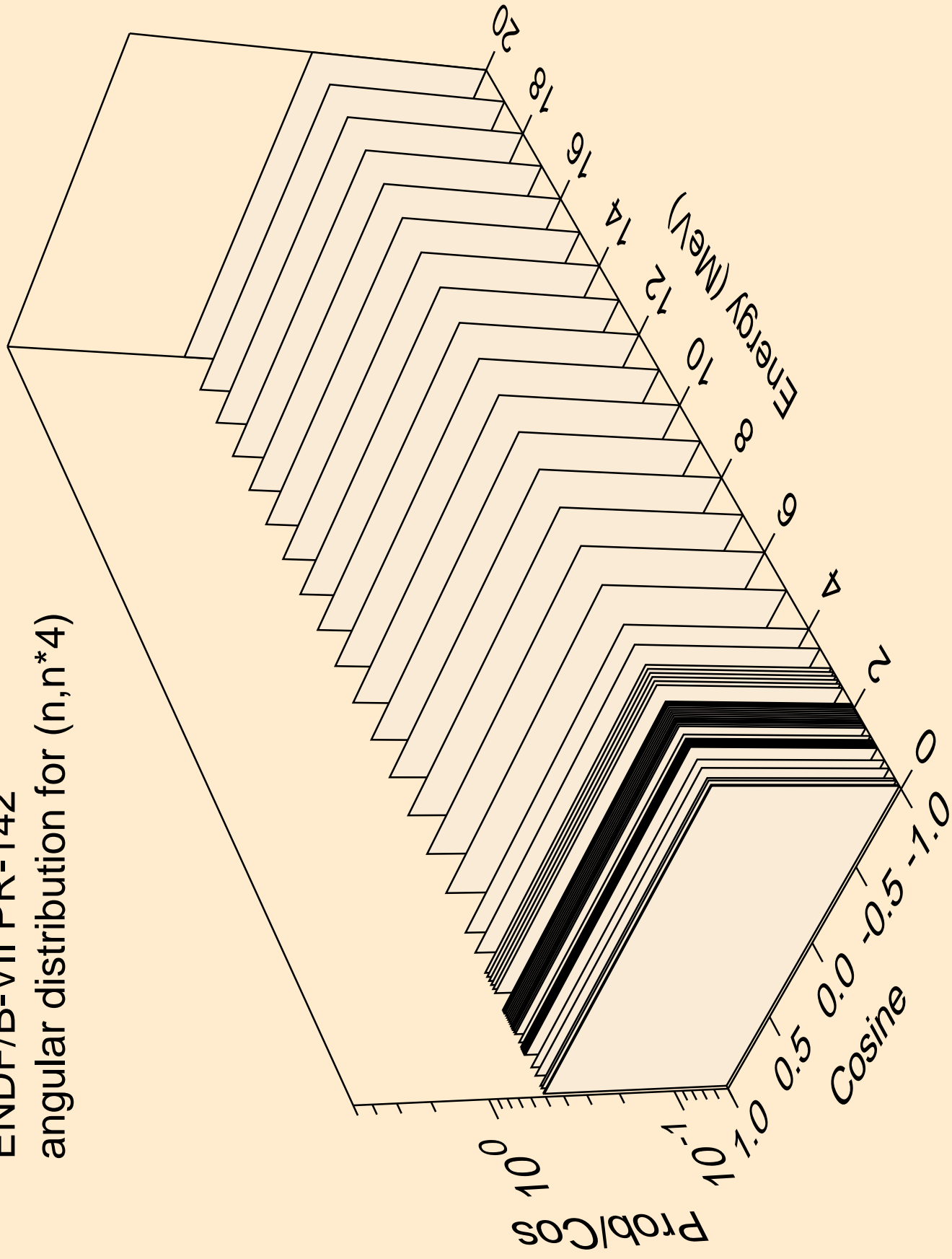
ENDF/B-VII PR-142
angular distribution for (n,n*2)



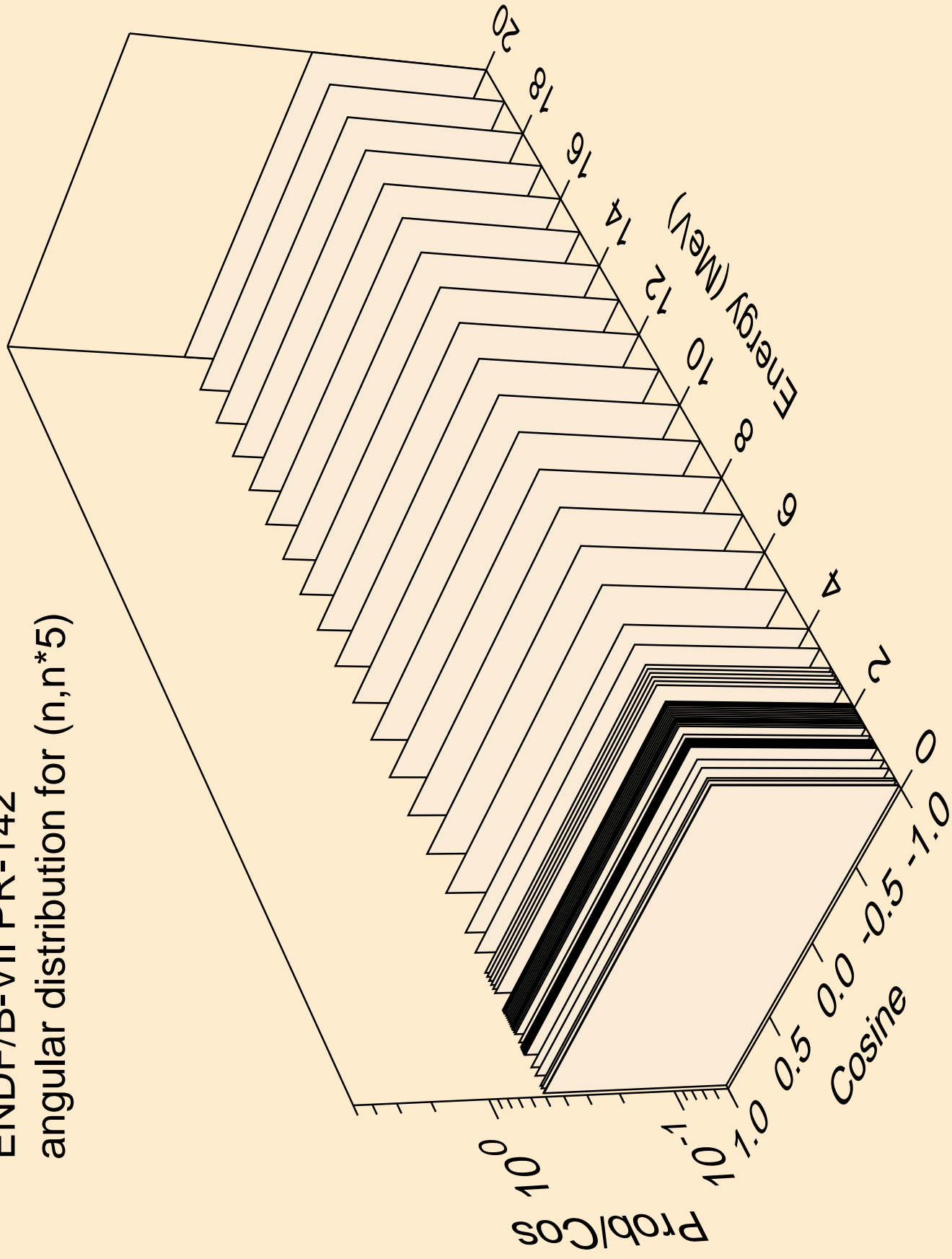
ENDF/B-VII PR-142
angular distribution for (n,n*3)



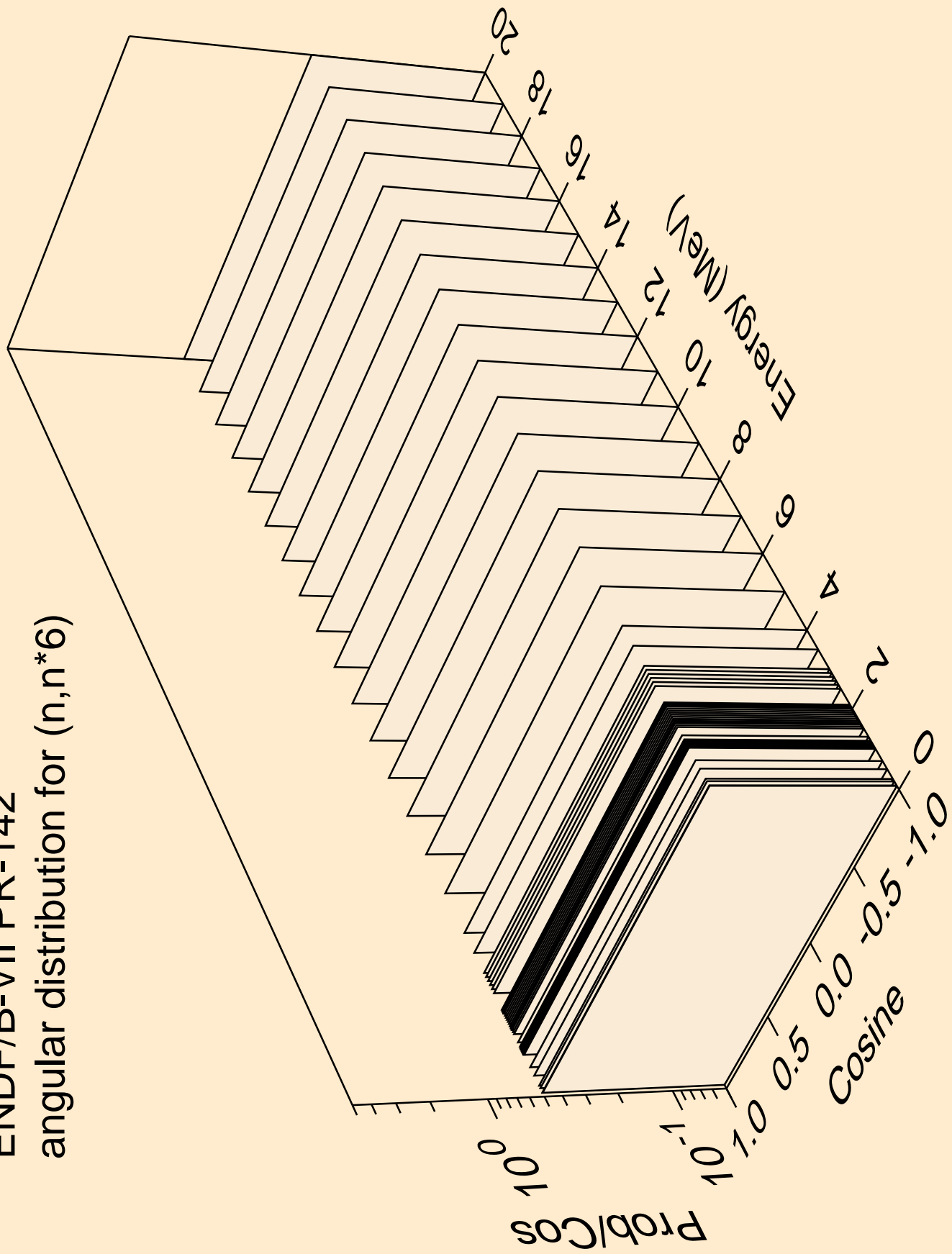
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angular distribution for (n,n*4)



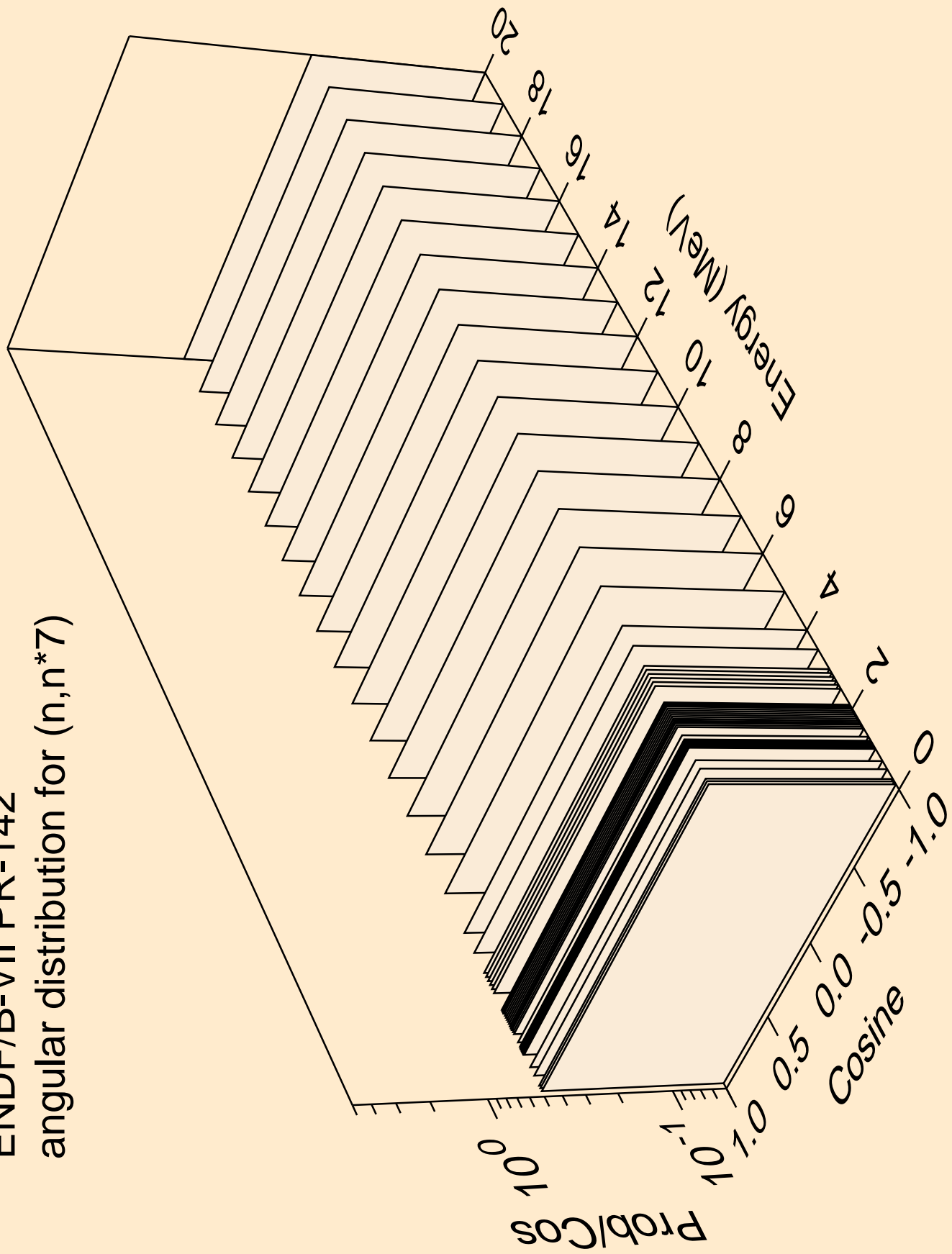
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angular distribution for (n,n*5)



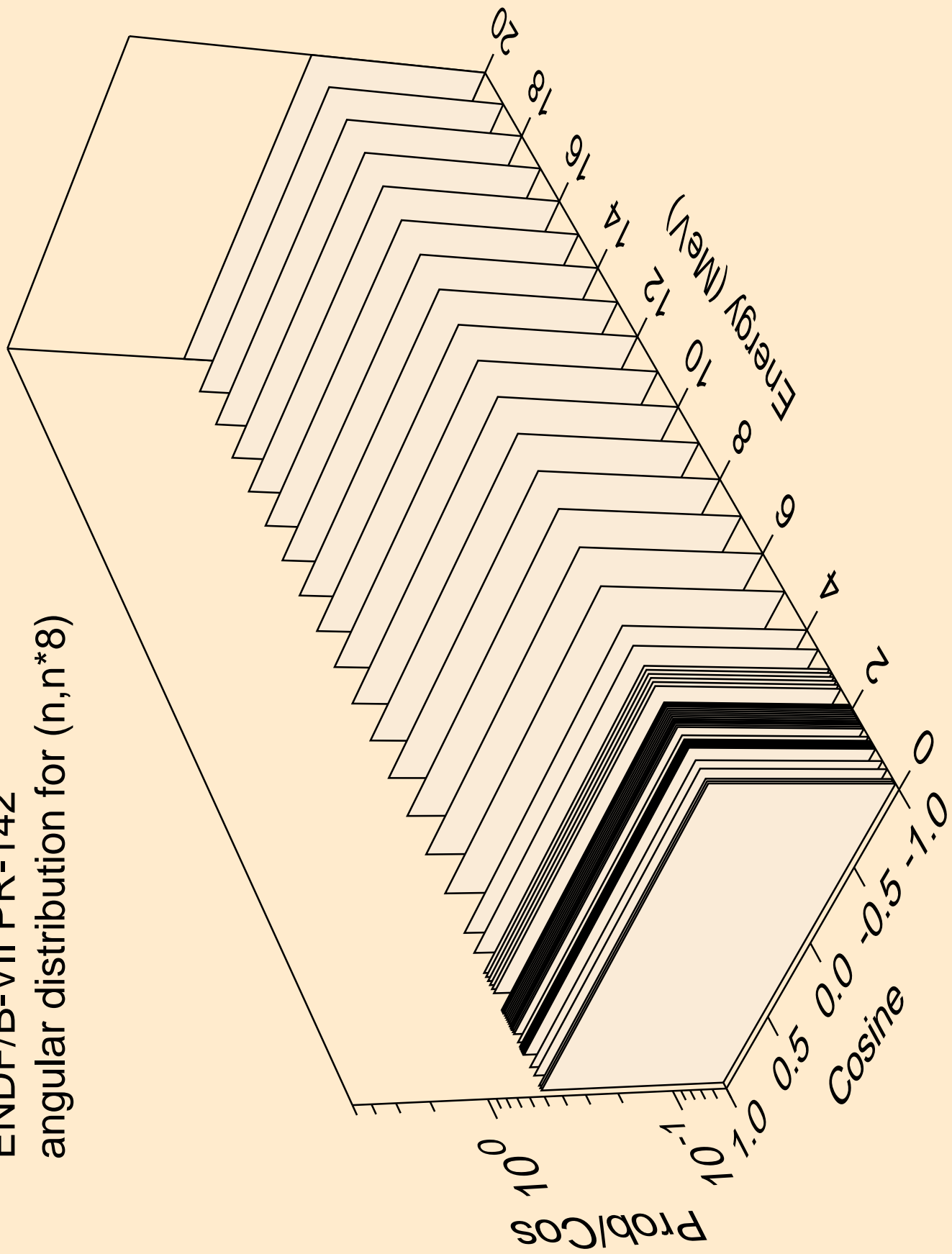
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angular distribution for (n,n*6)



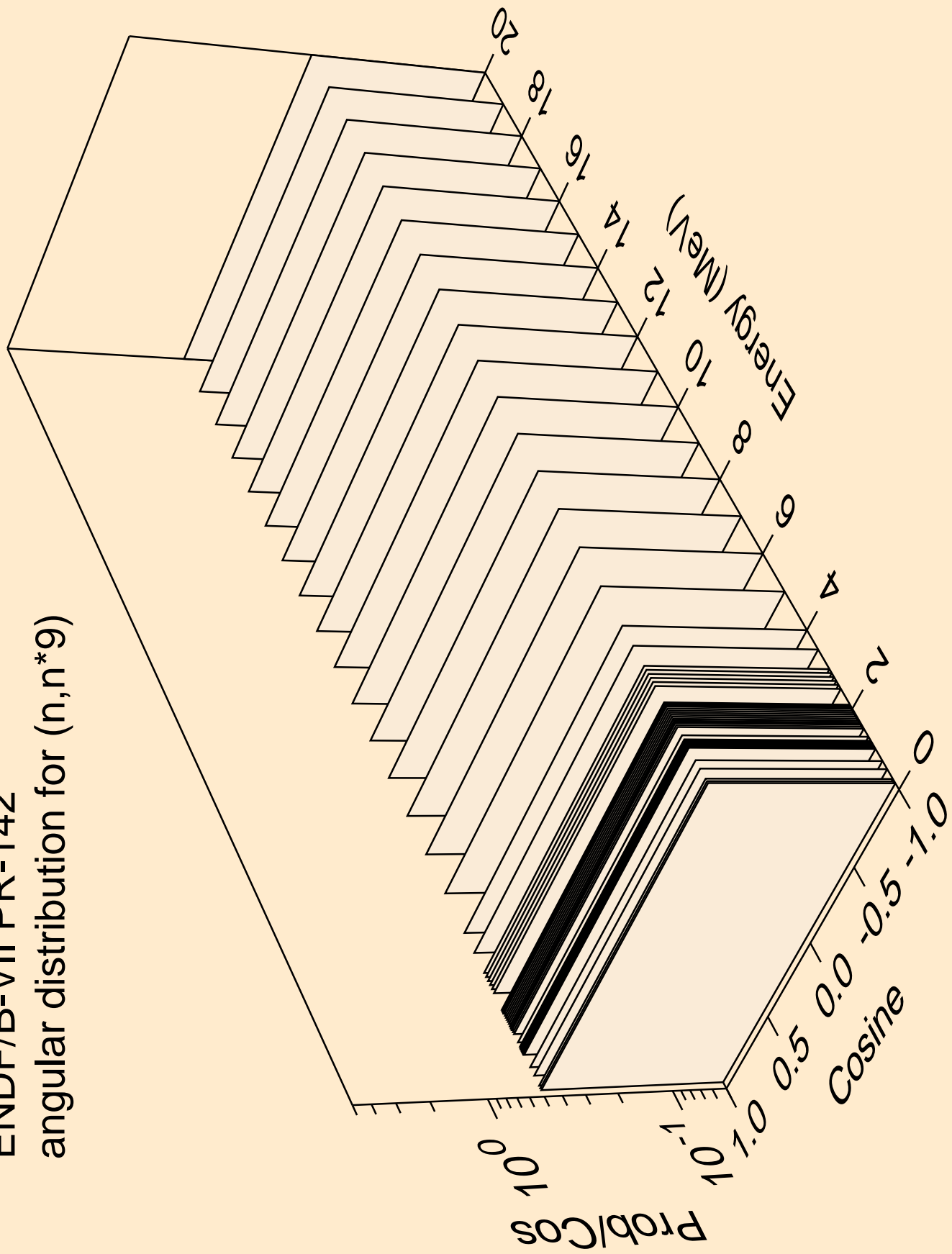
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angular distribution for (n,n*7)



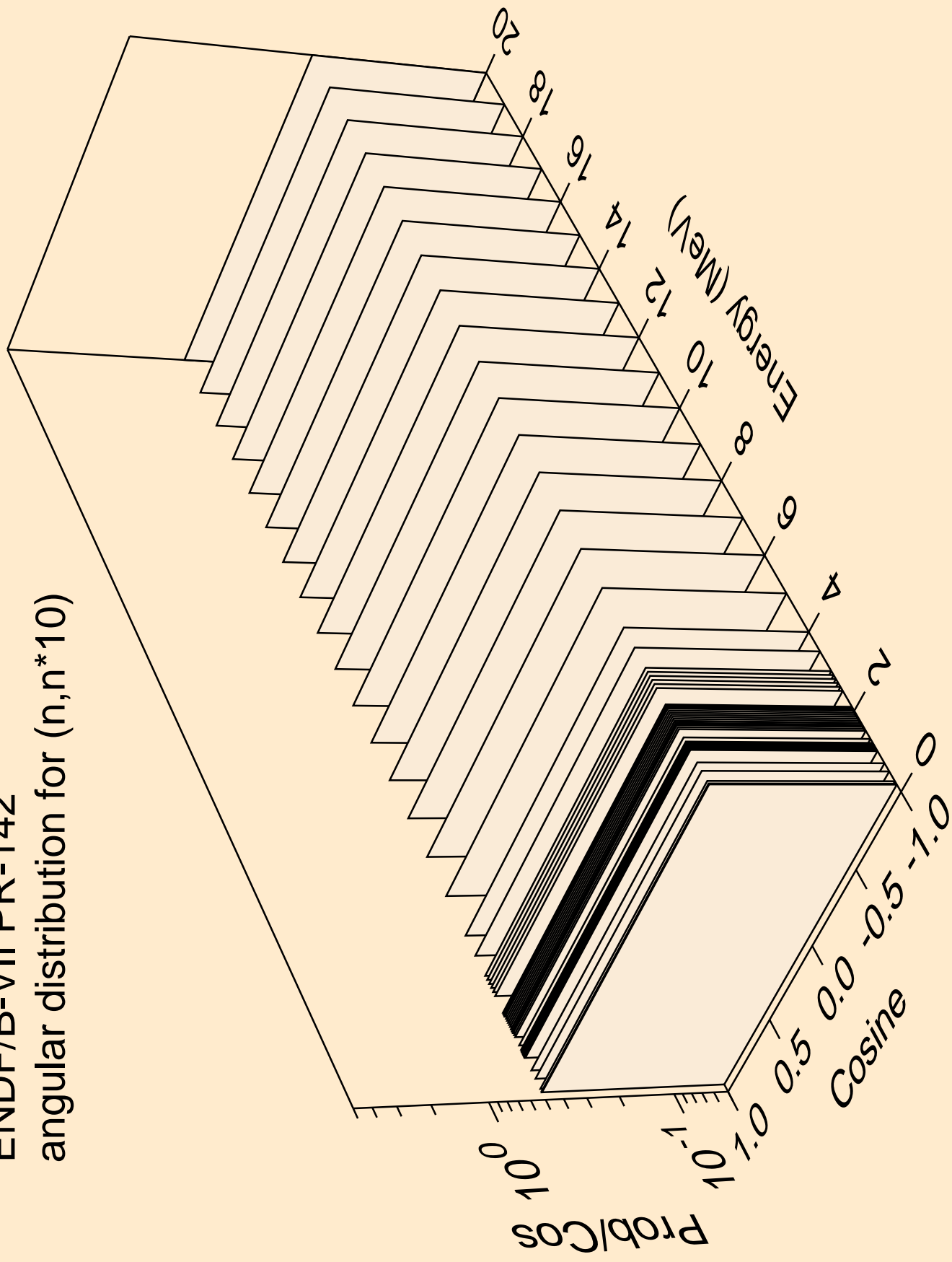
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angular distribution for (n,n*8)



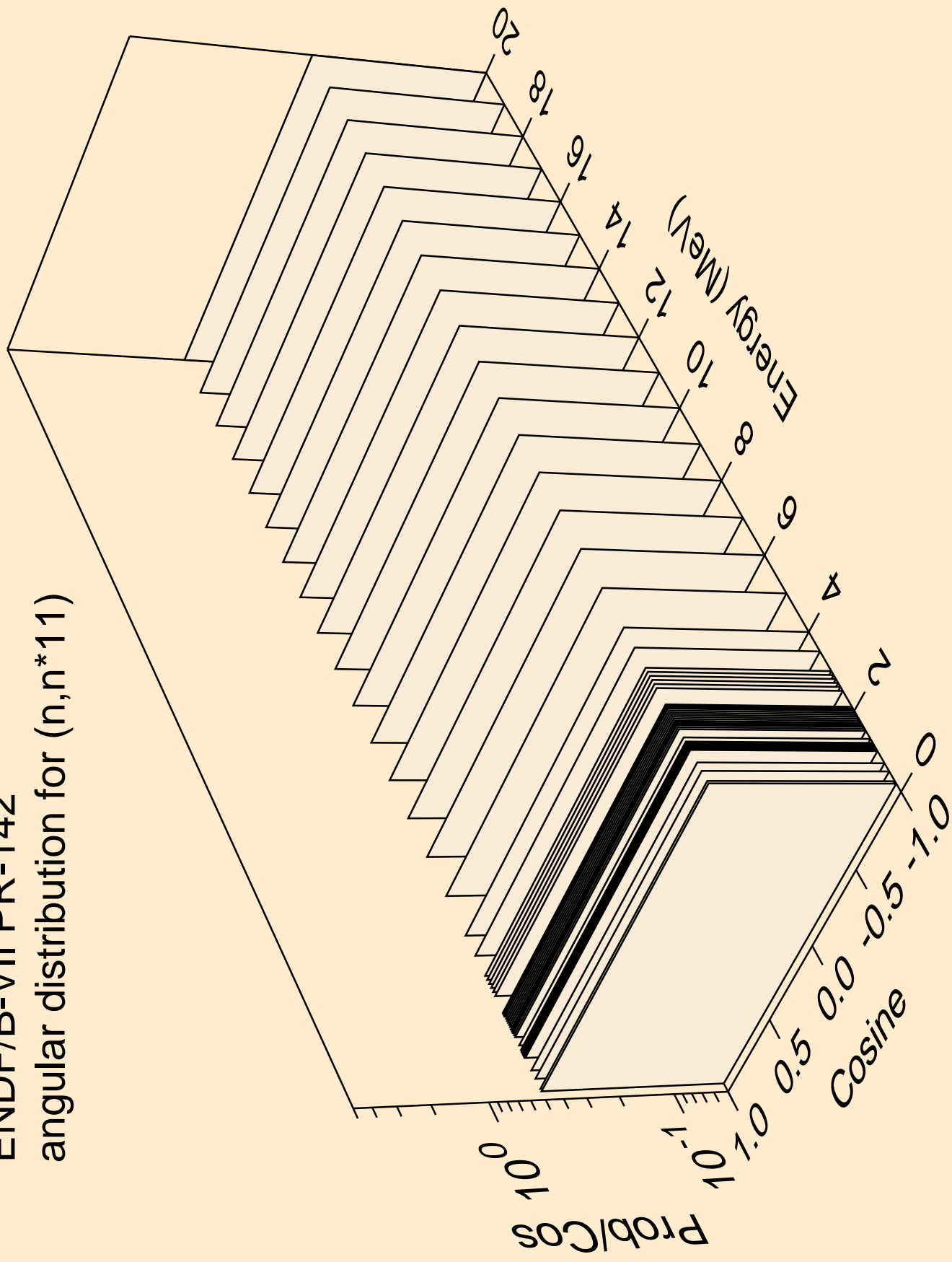
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angular distribution for (n,n*9)



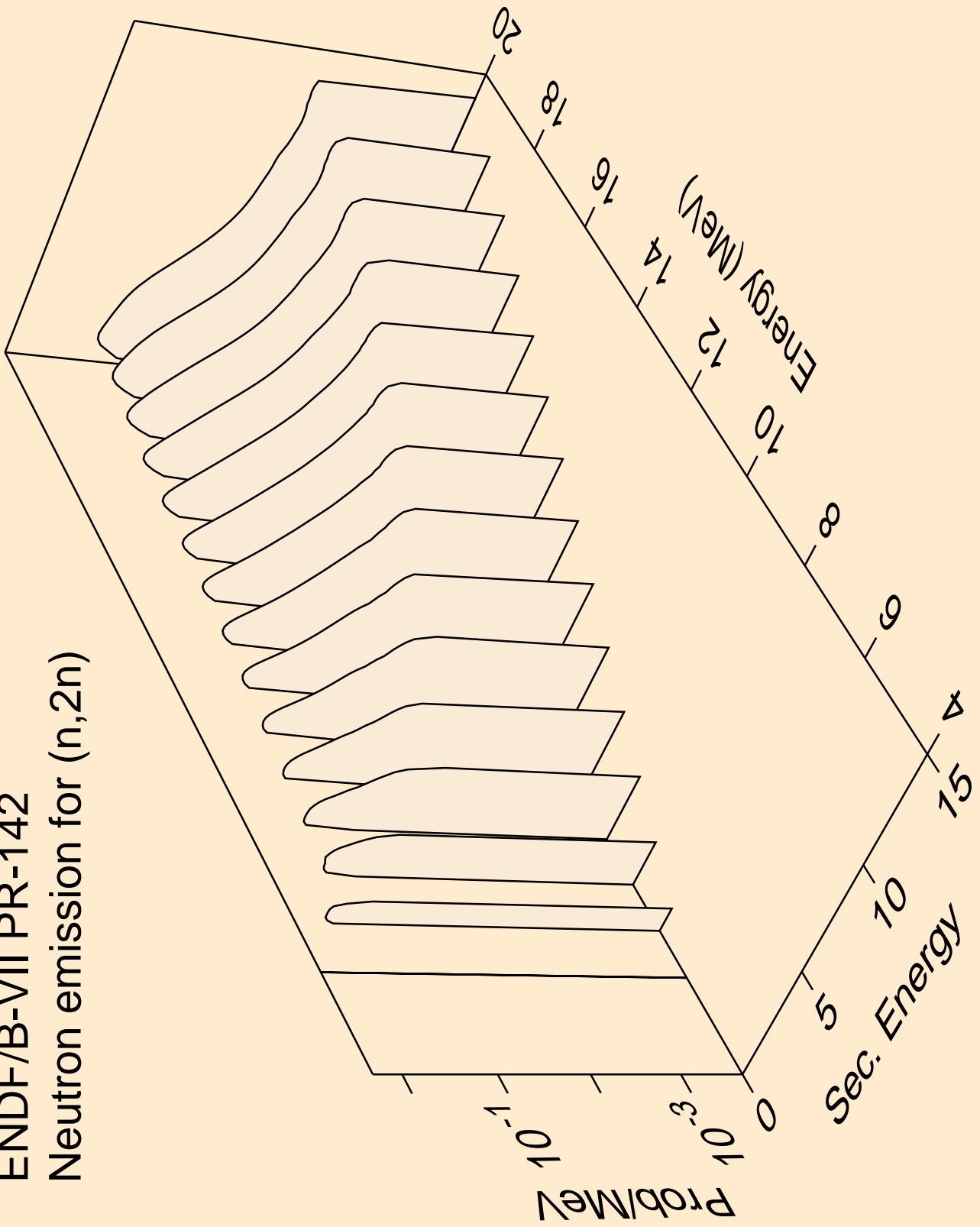
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angular distribution for (n,n*10)



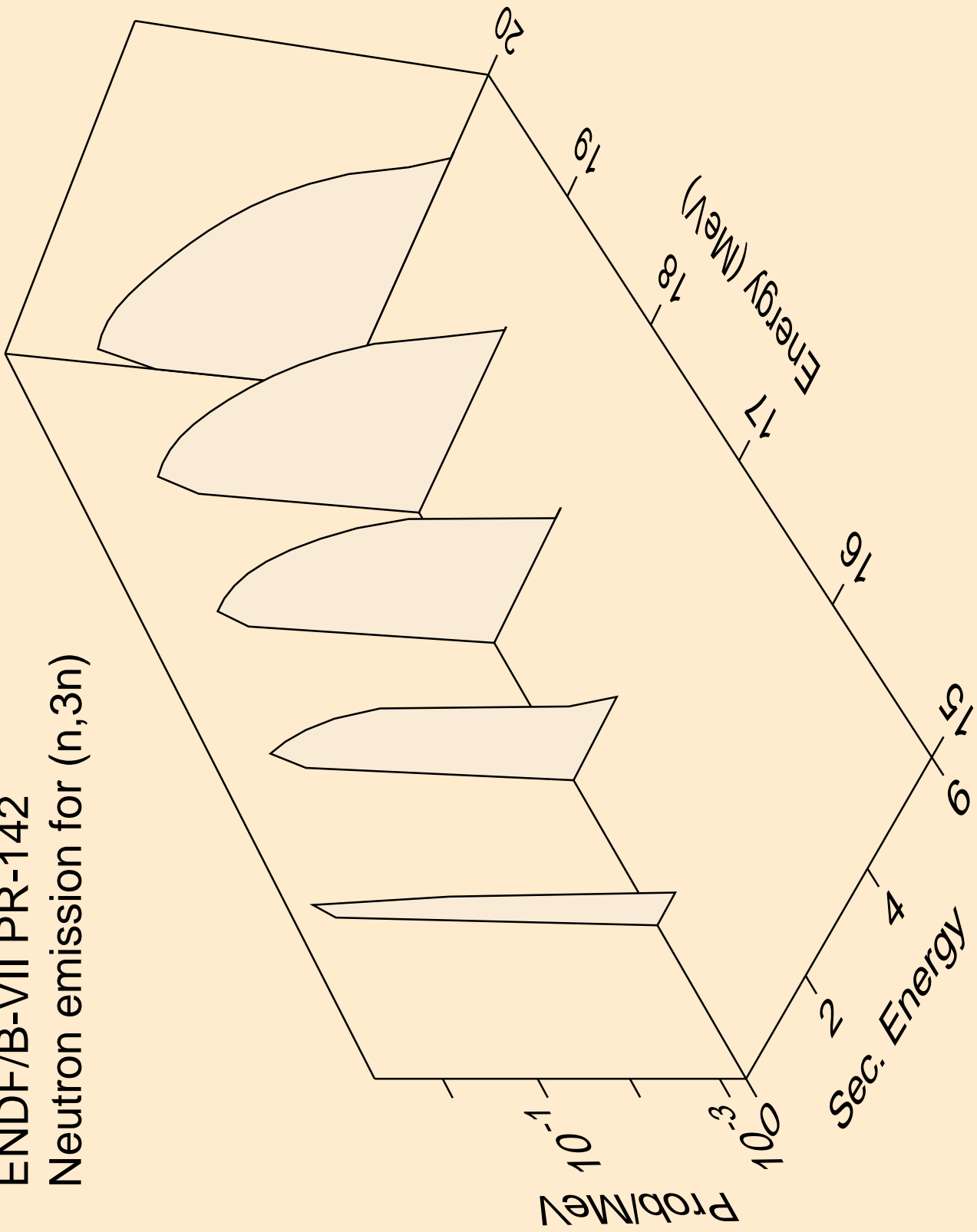
ENDF/B-VII PR-142
angular distribution for (n,n*11)



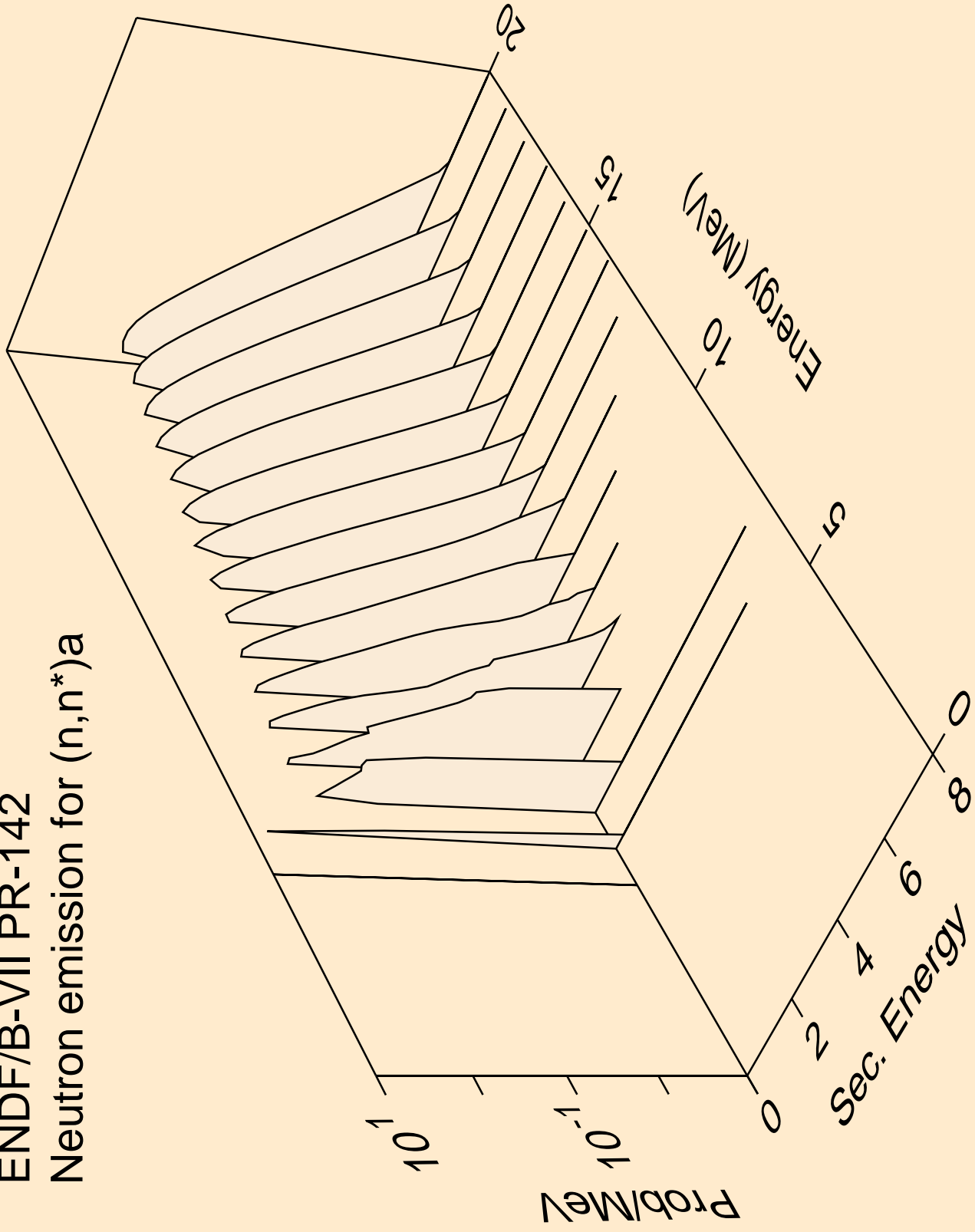
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Neutron emission for (n,2n)



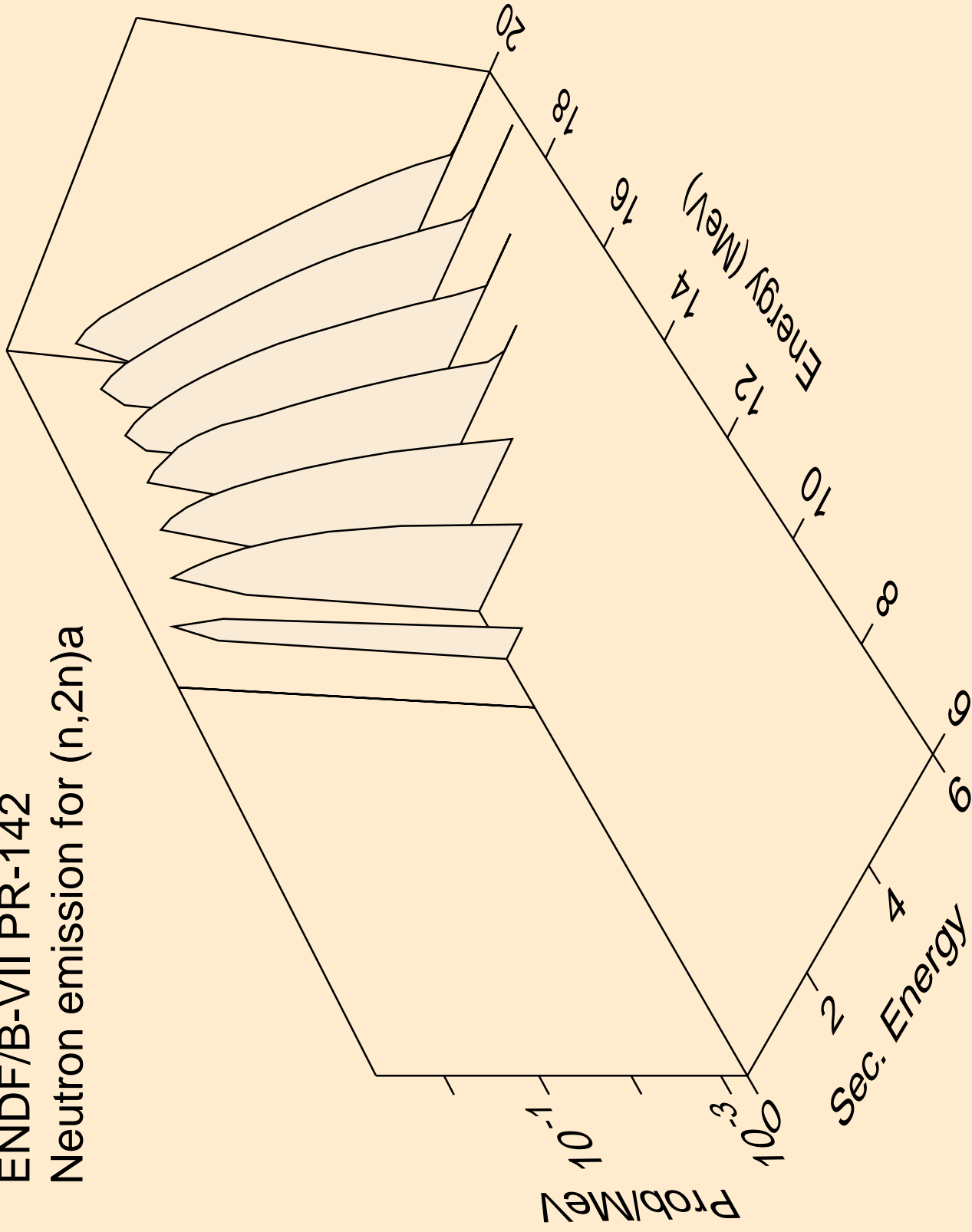
ENDF/B-VII PR-142
Neutron emission for (n,3n)



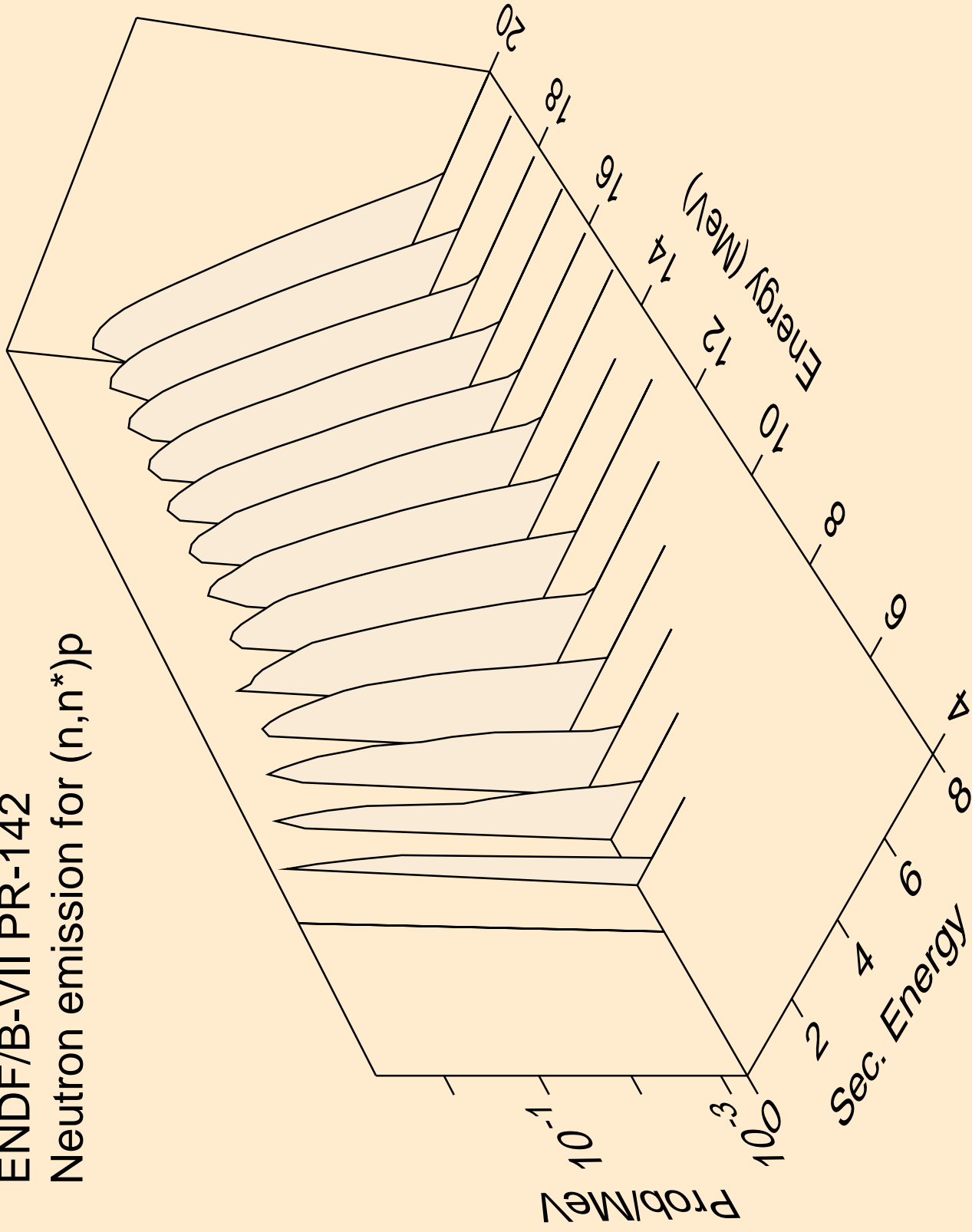
ENDF/B-VII PR-142
Neutron emission for $(n,n^*)_a$



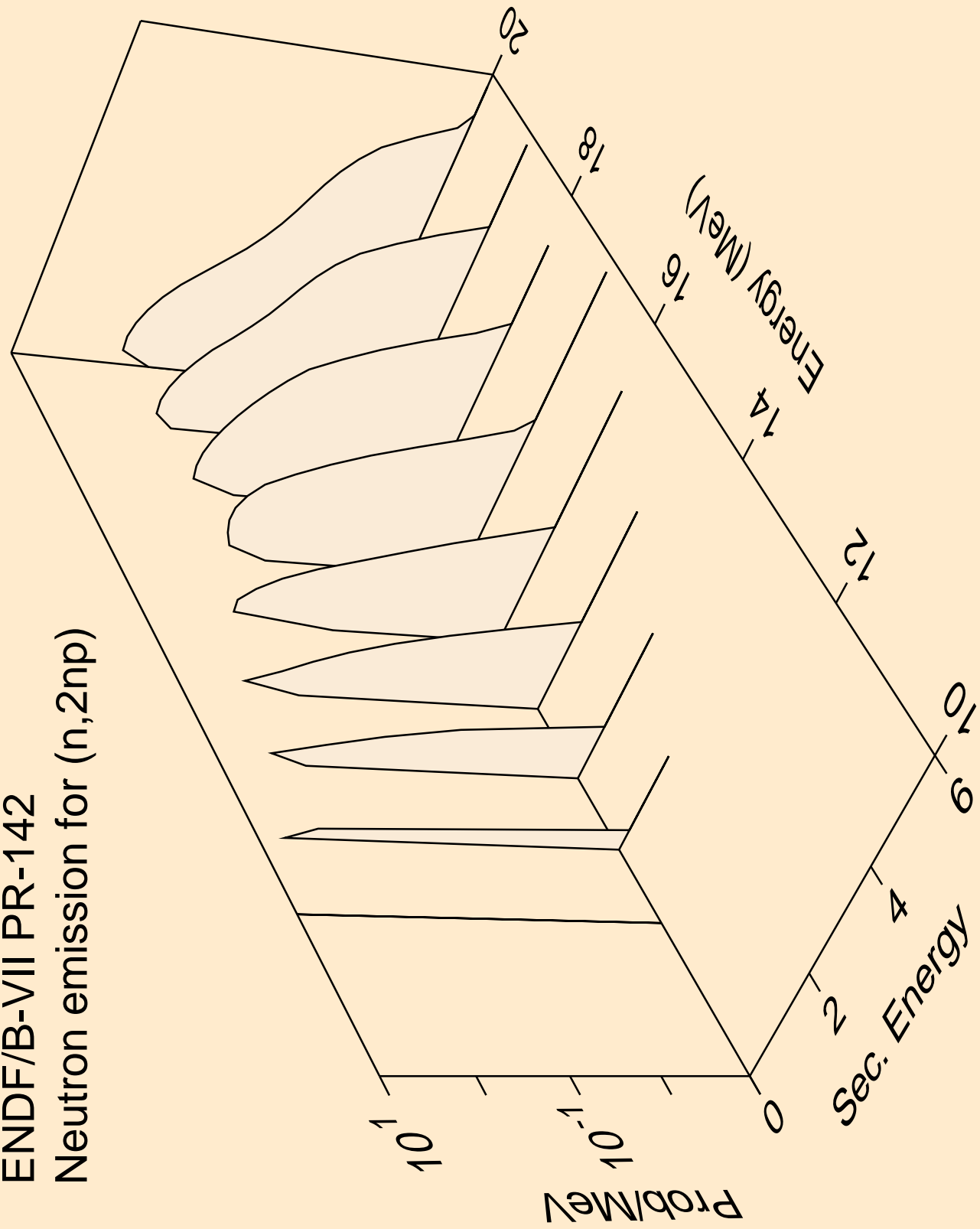
ENDF/B-VII PR-142
Neutron emission for (n,2n)a



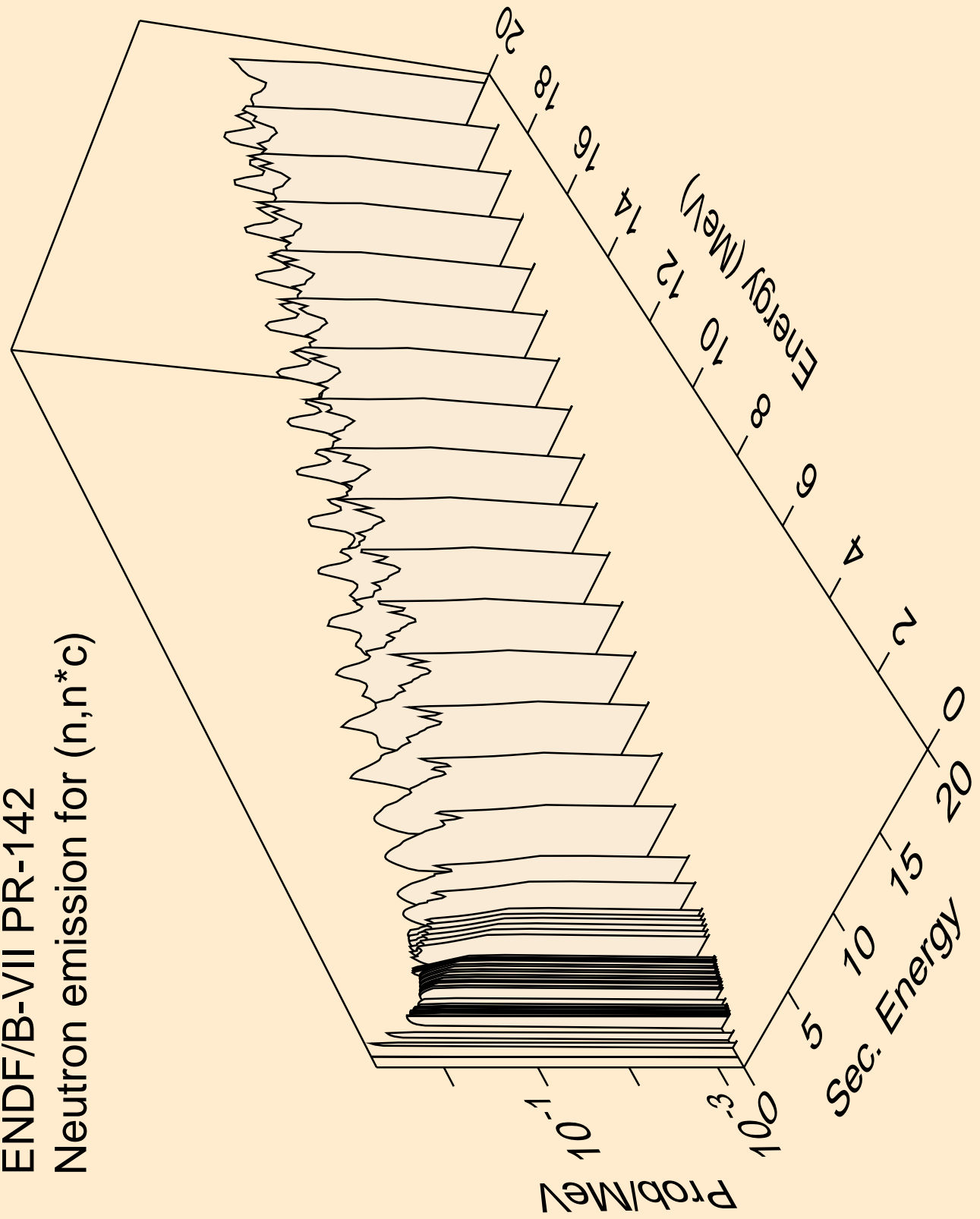
ENDF/B-VII PR-142
Neutron emission for (n,n*)p



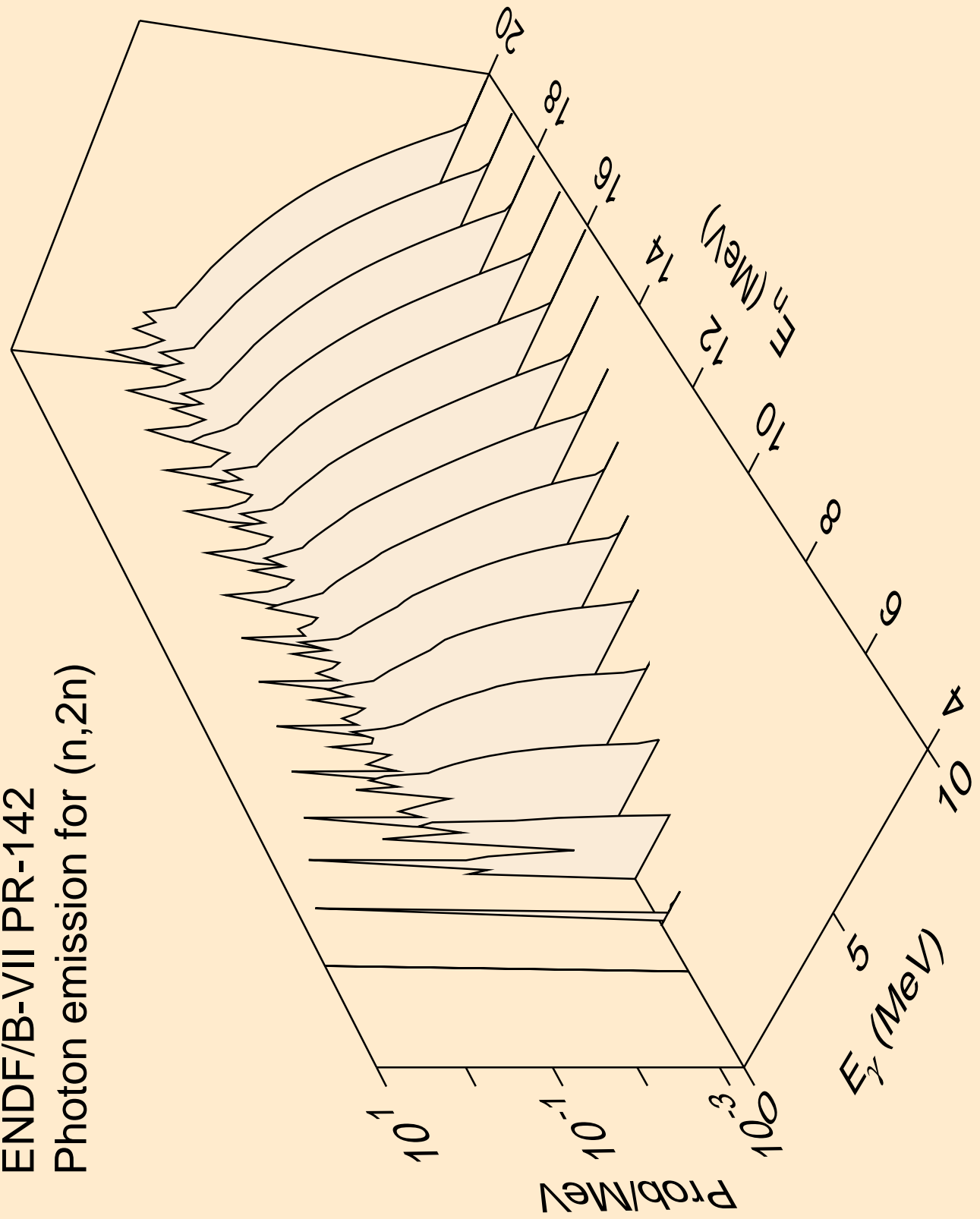
ENDF/B-VII PR-142
Neutron emission for (n,2np)



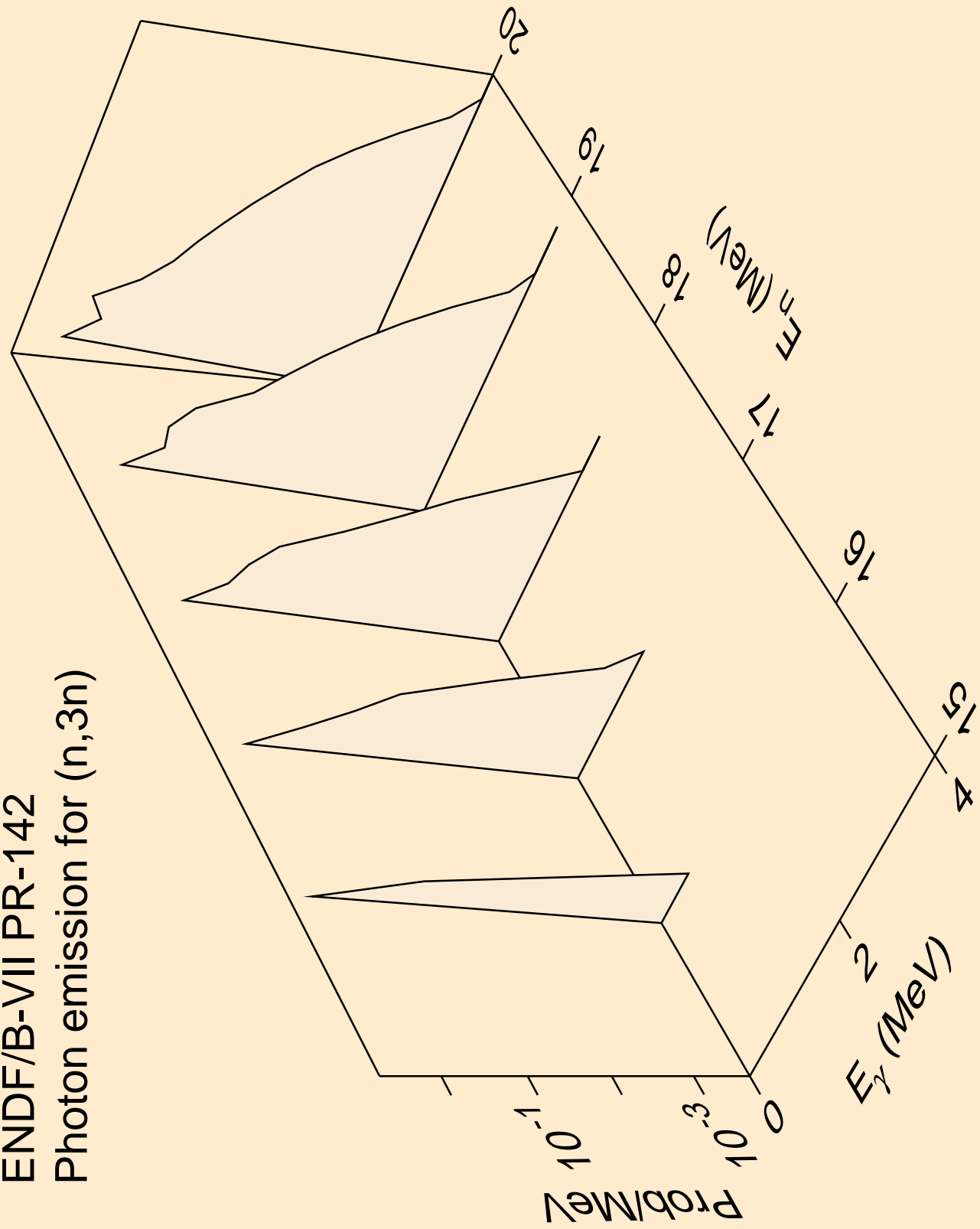
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Neutron emission for (n,n*c)



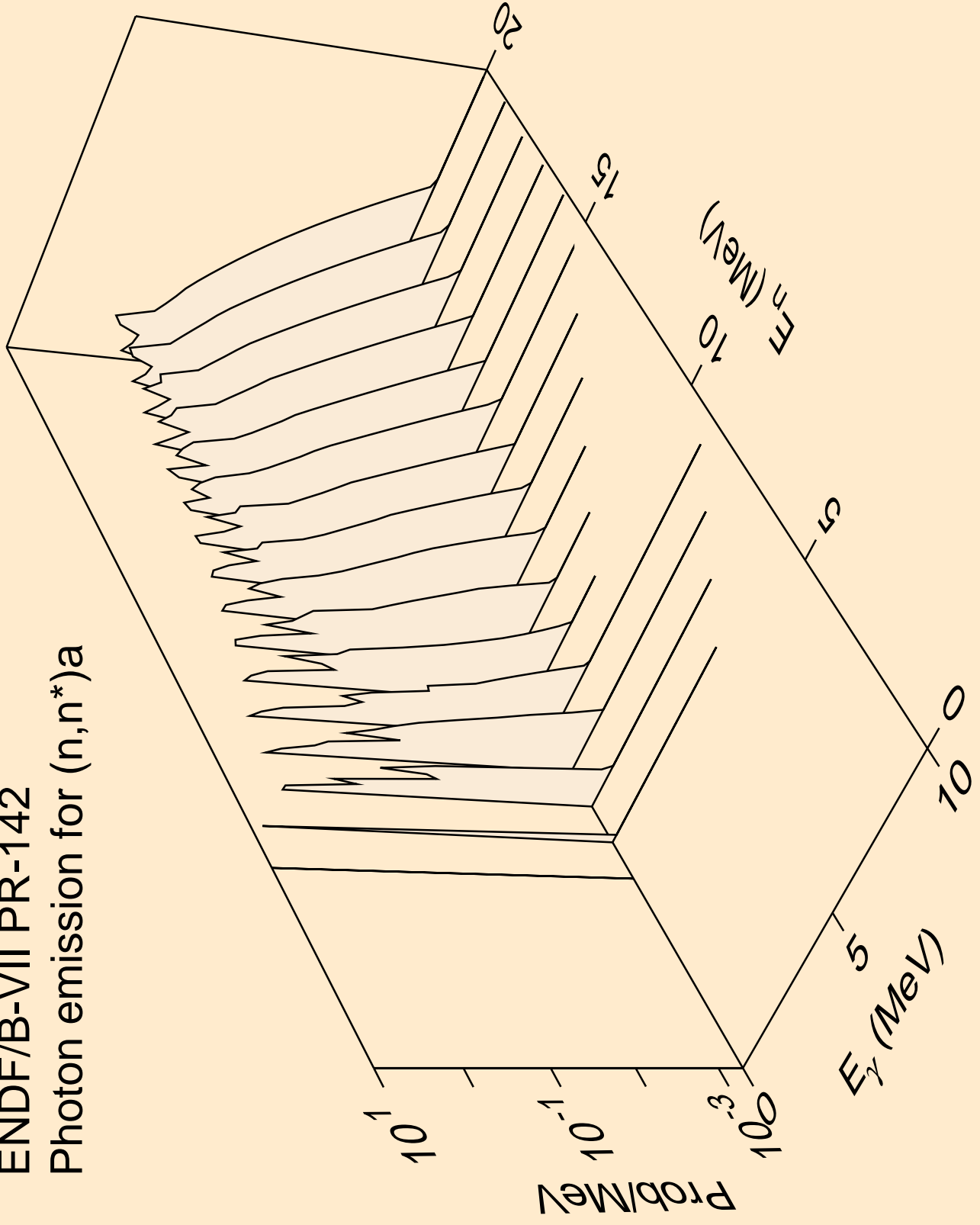
ENDF/B-VII PR-142
Photon emission for (n,2n)



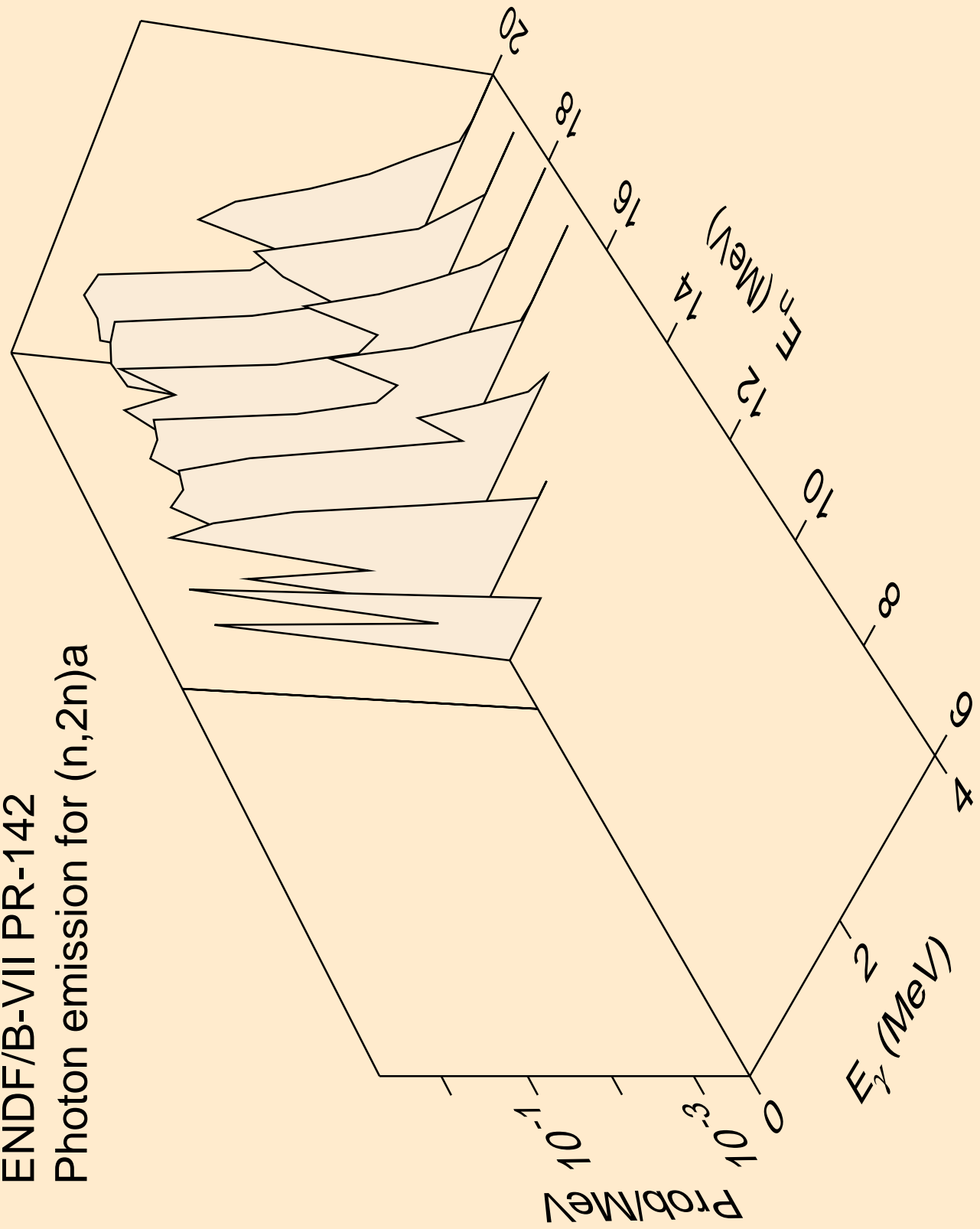
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Photon emission for (n,3n)



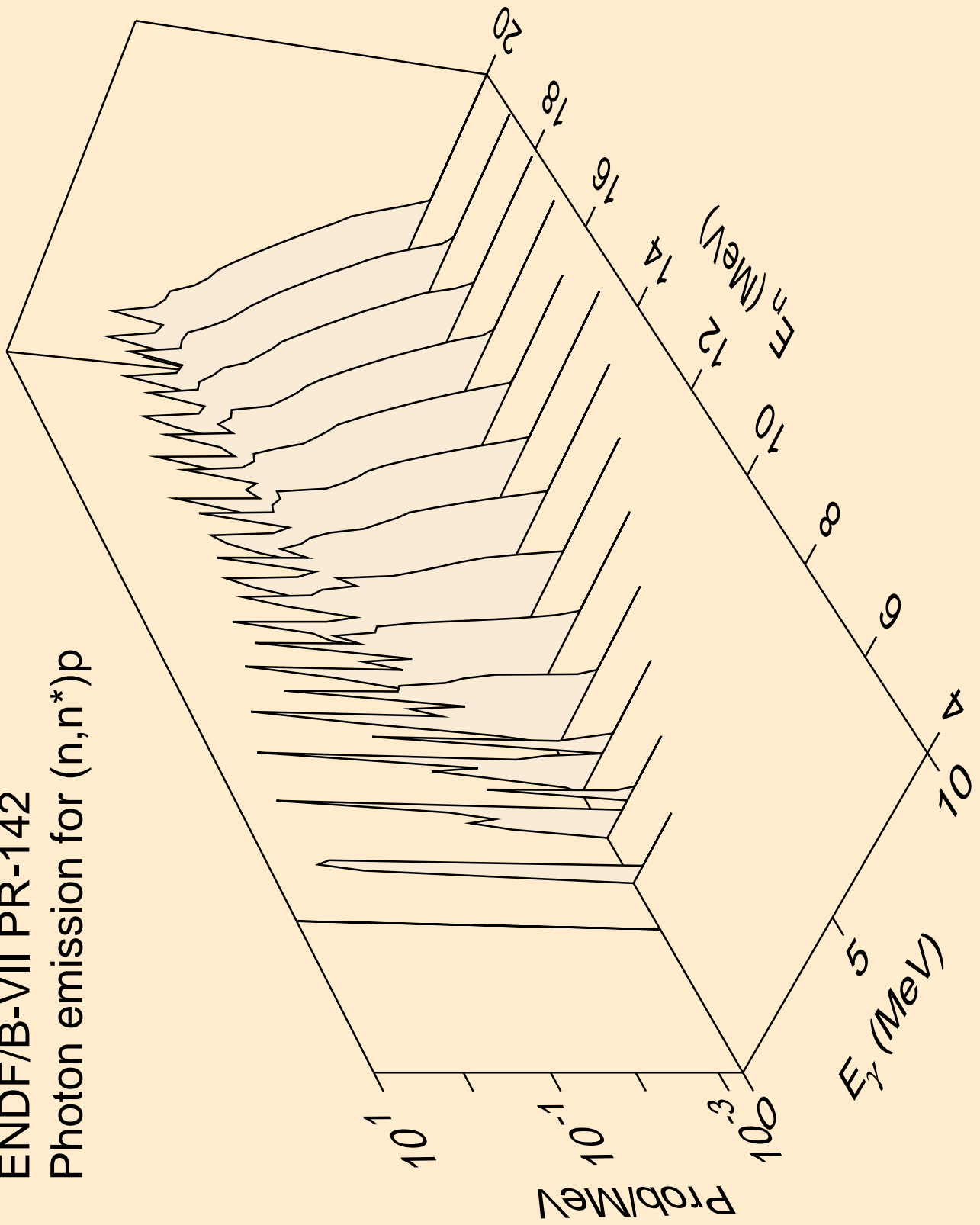
ENDF/B-VII PR-142
Photon emission for (n,n*)a



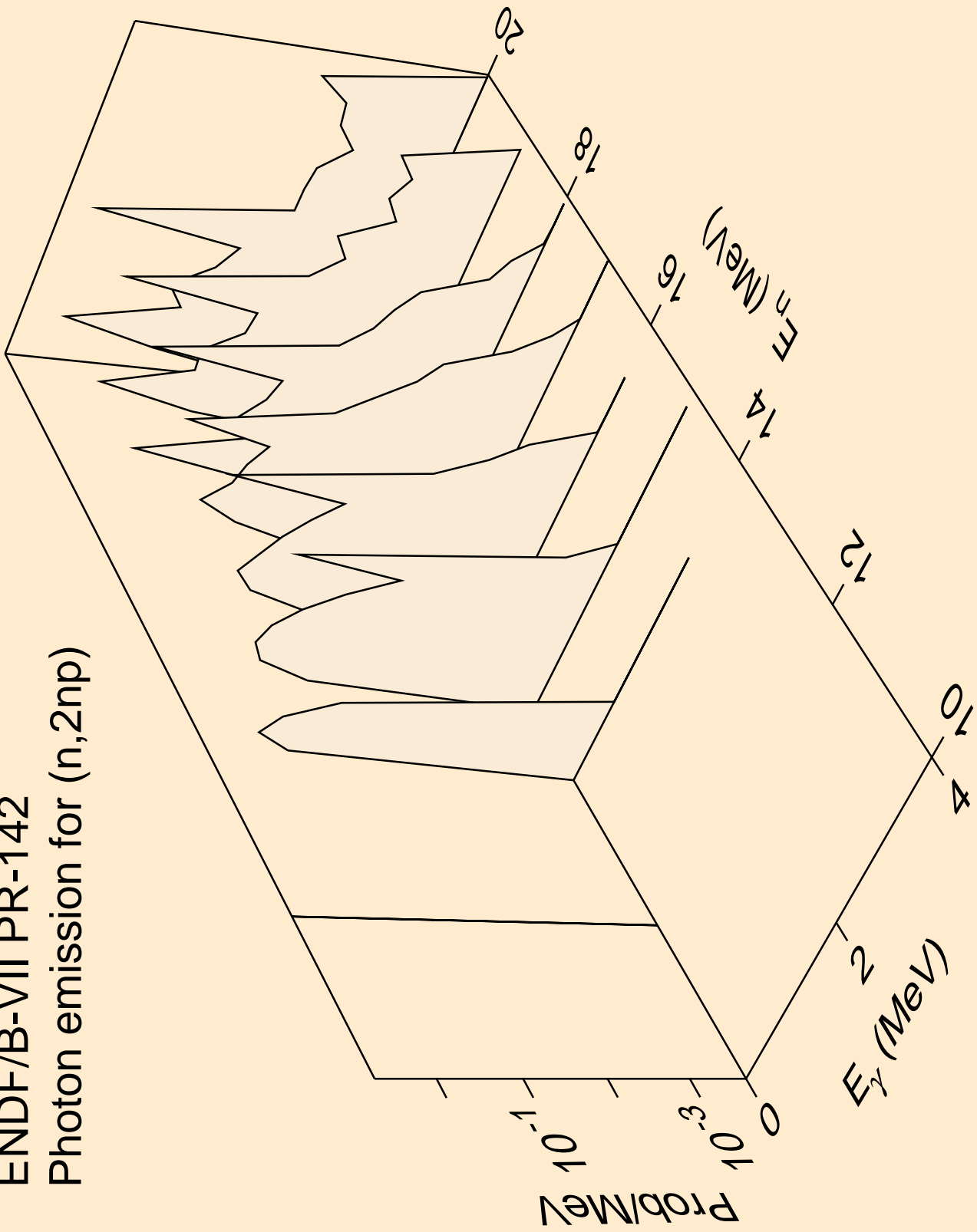
ENDF/B-VII PR-142
Photon emission for (n,2n)a



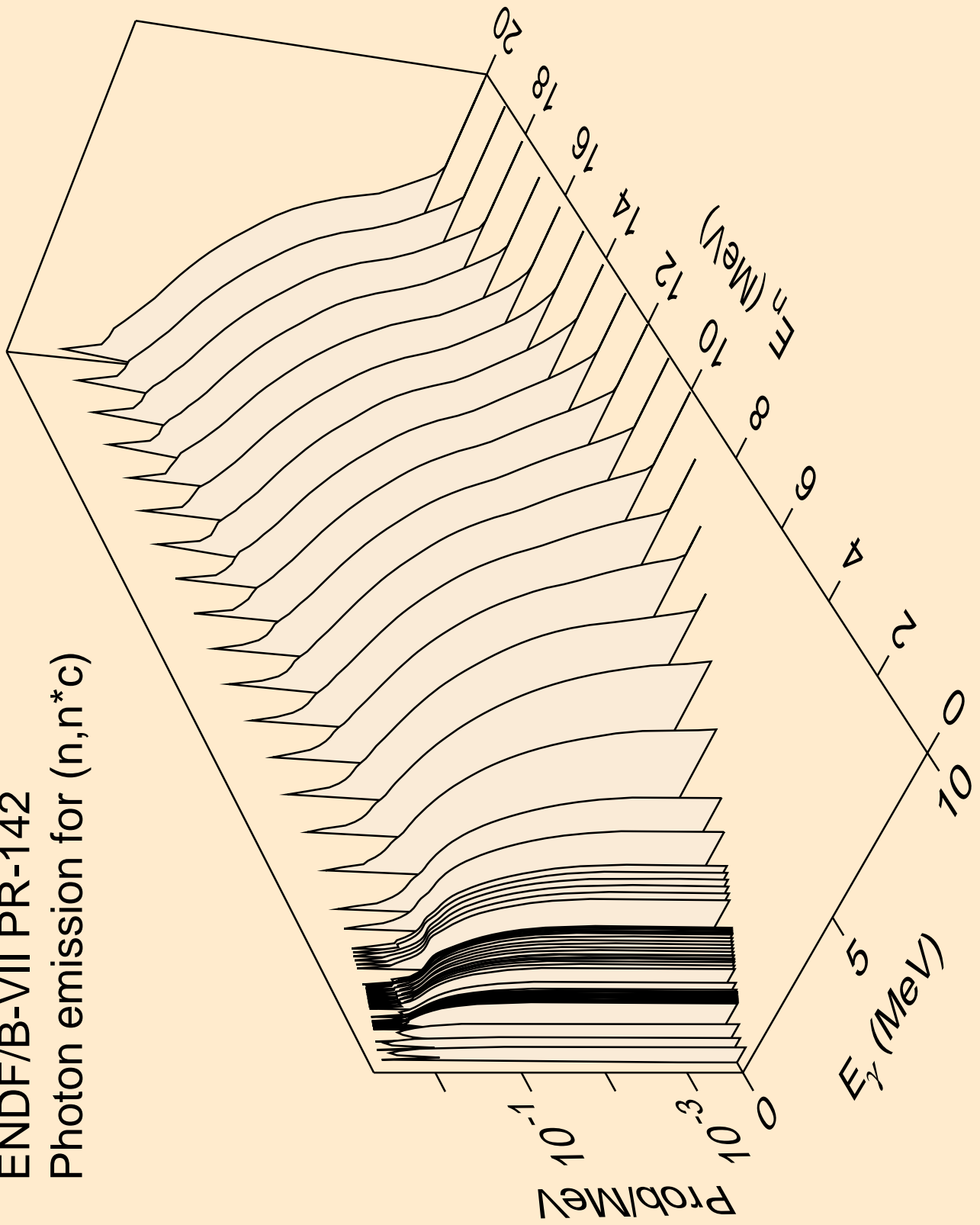
ENDF/B-VII PR-142
Photon emission for (n,n*)p



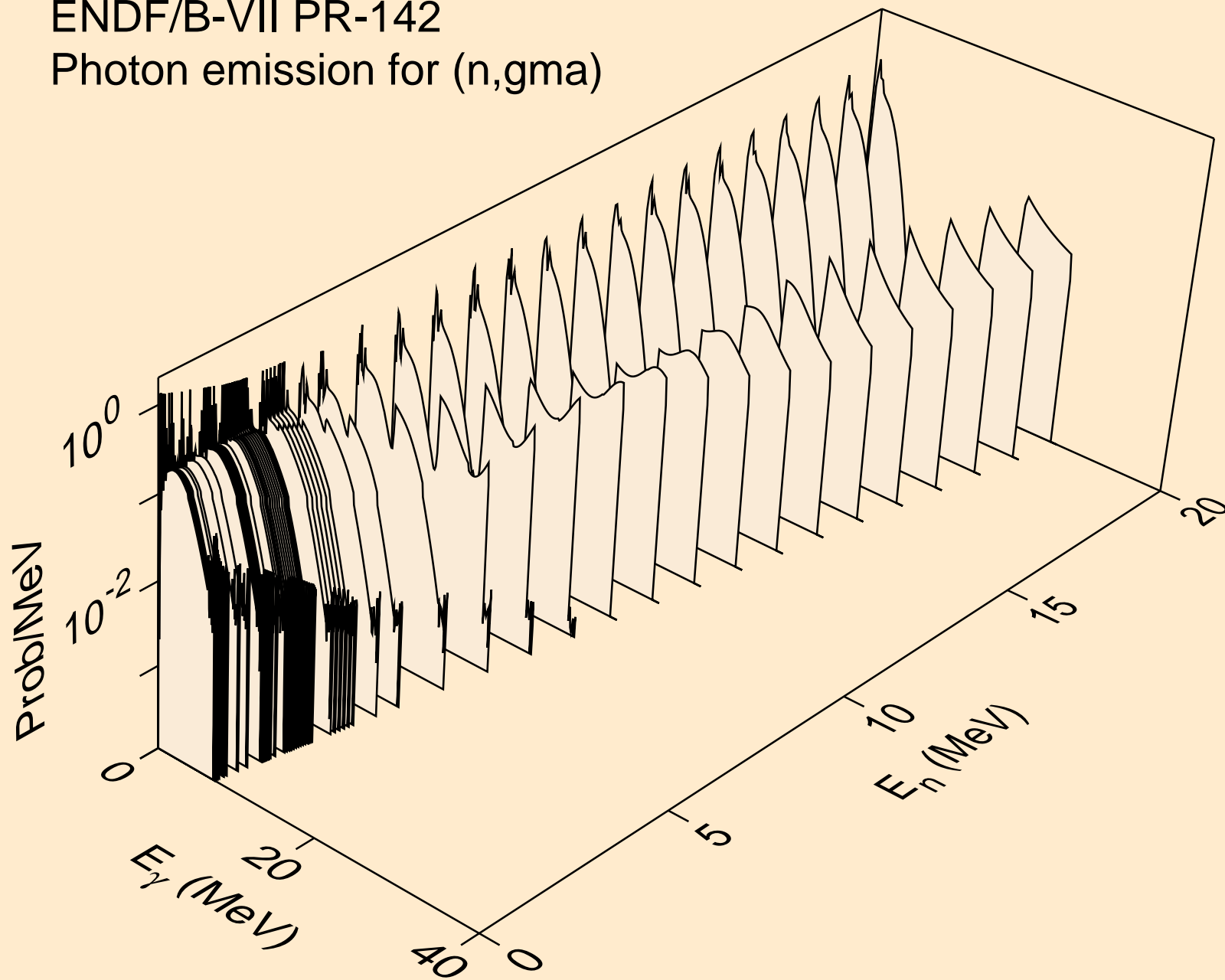
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Photon emission for (n,2np)



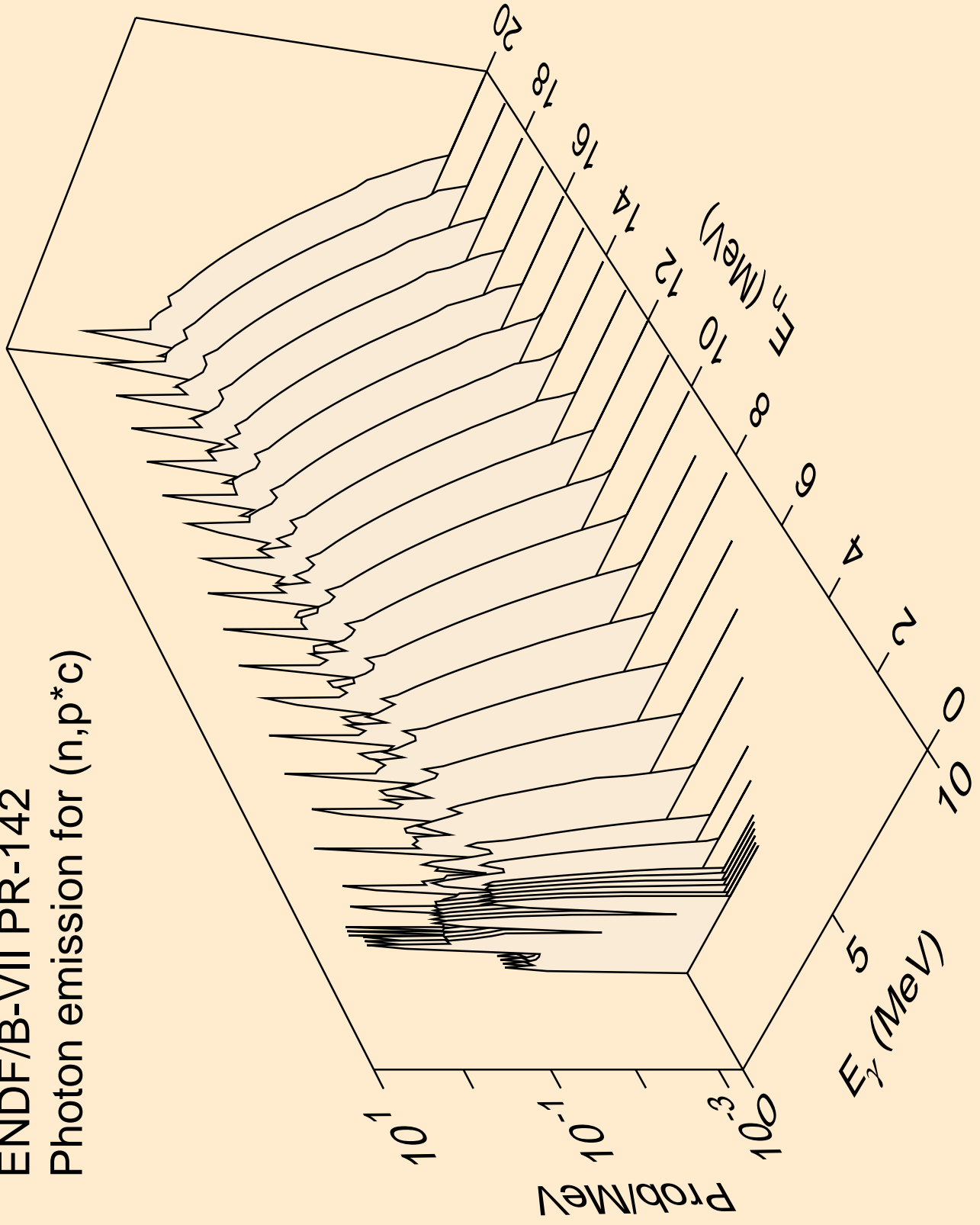
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Photon emission for (n,n*c)



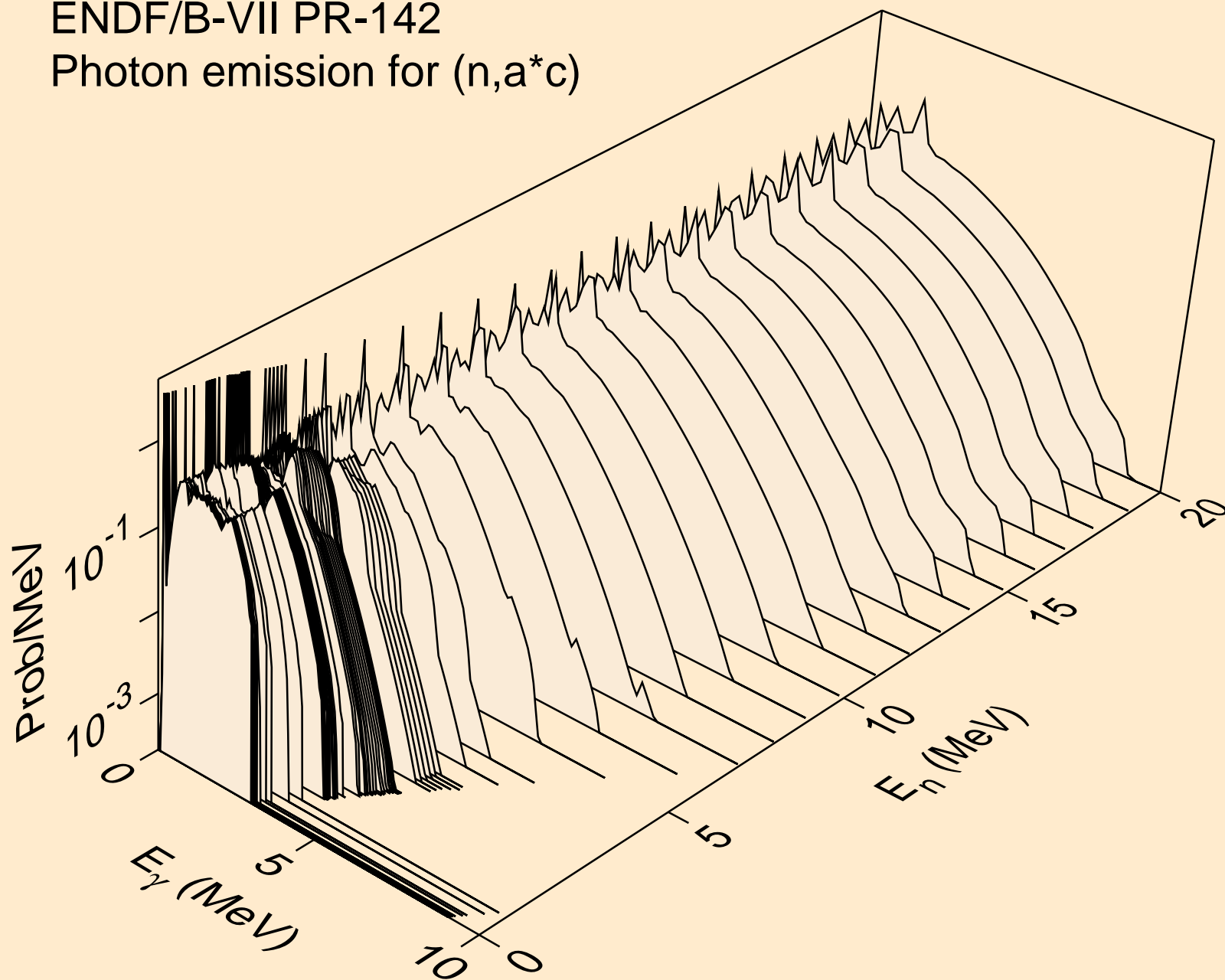
ENDF/B-VII PR-142
Photon emission for (n,gma)



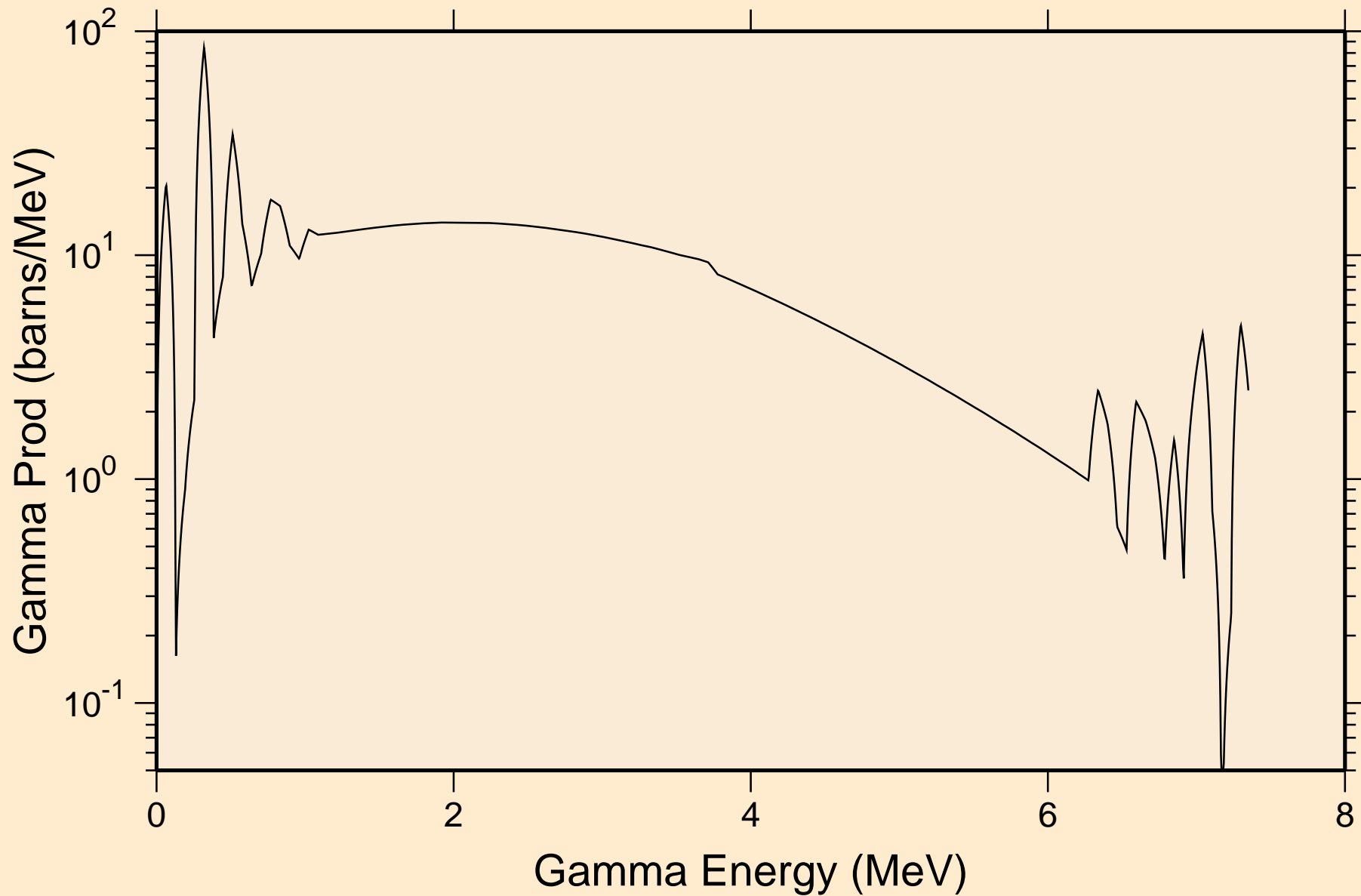
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Photon emission for (n,p*c)



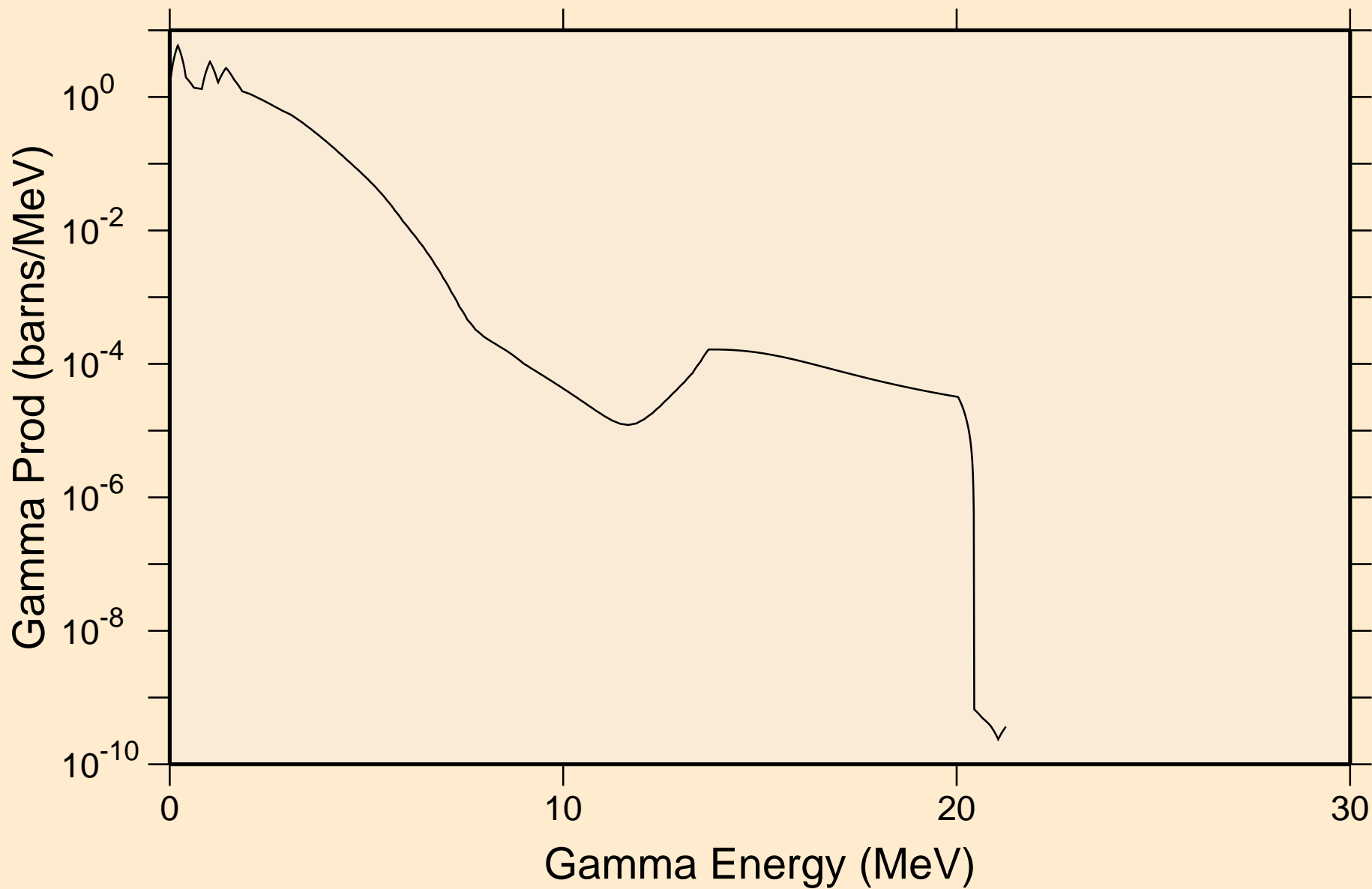
ENDF/B-VII PR-142
Photon emission for (n,a*c)



ENDF/B-VII PR-142
thermal capture photon spectrum

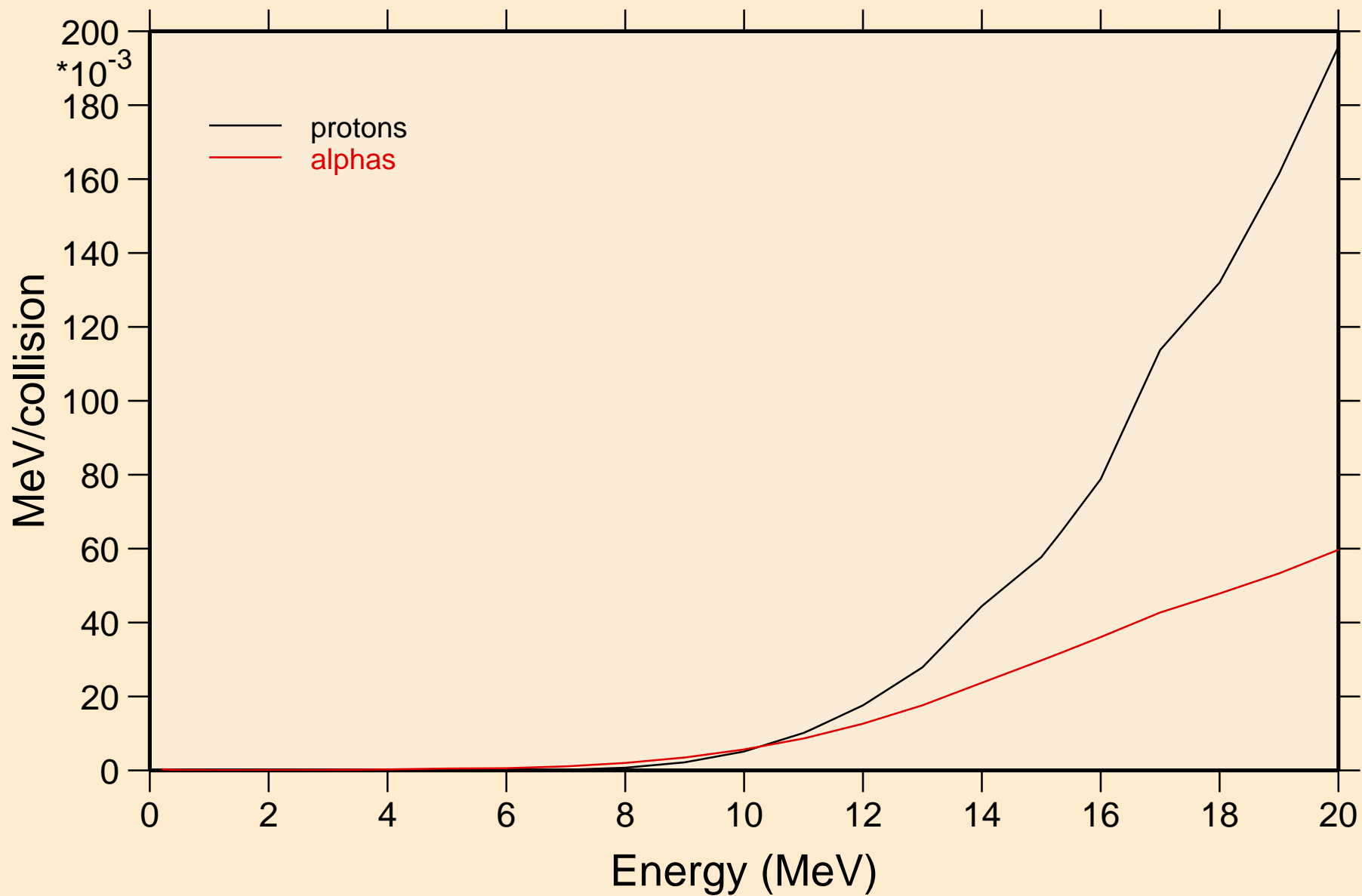


ENDF/B-VII PR-142
14 MeV photon spectrum



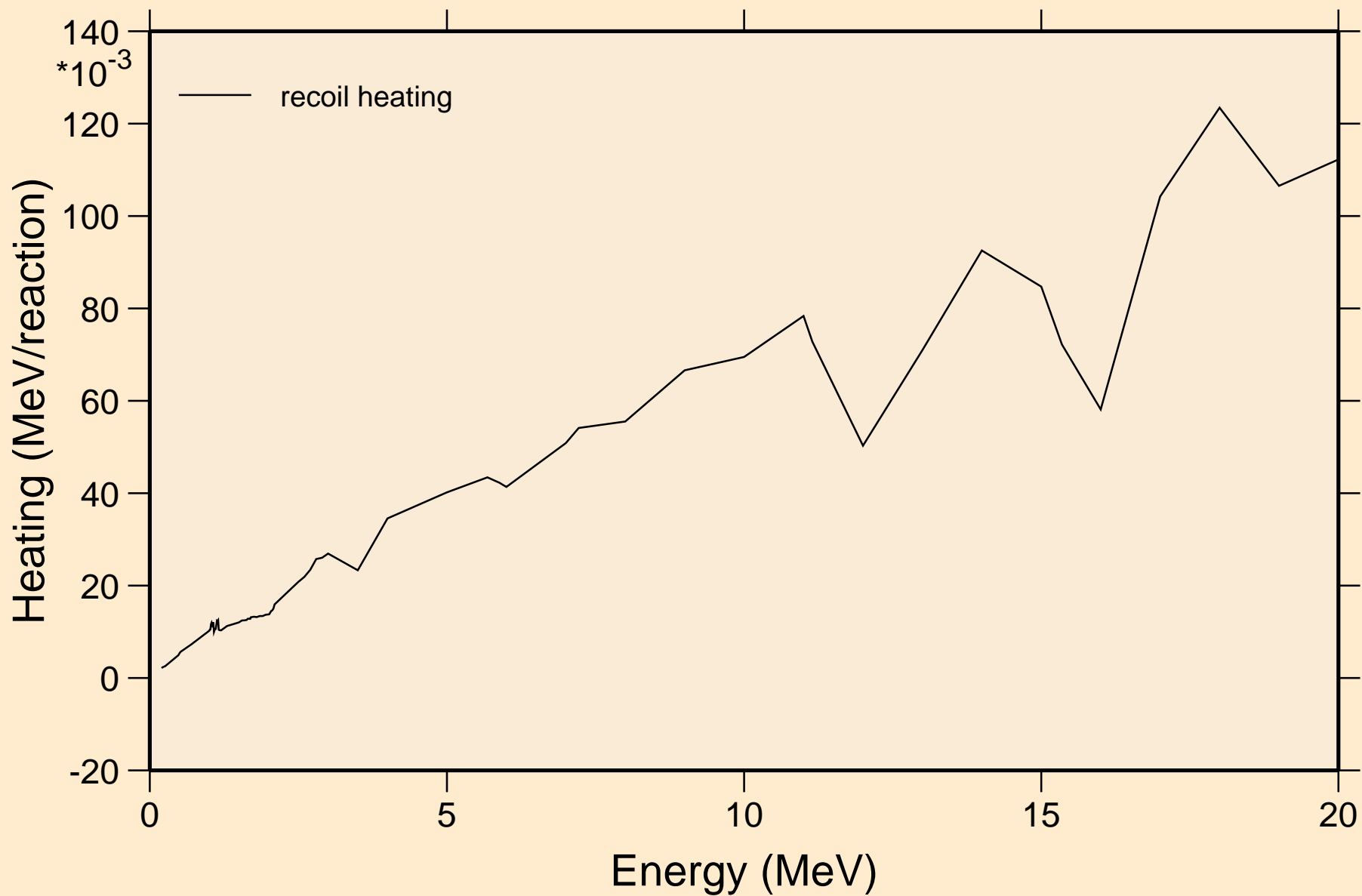
ENDF/B-VII PR-142

Particle heating contributions



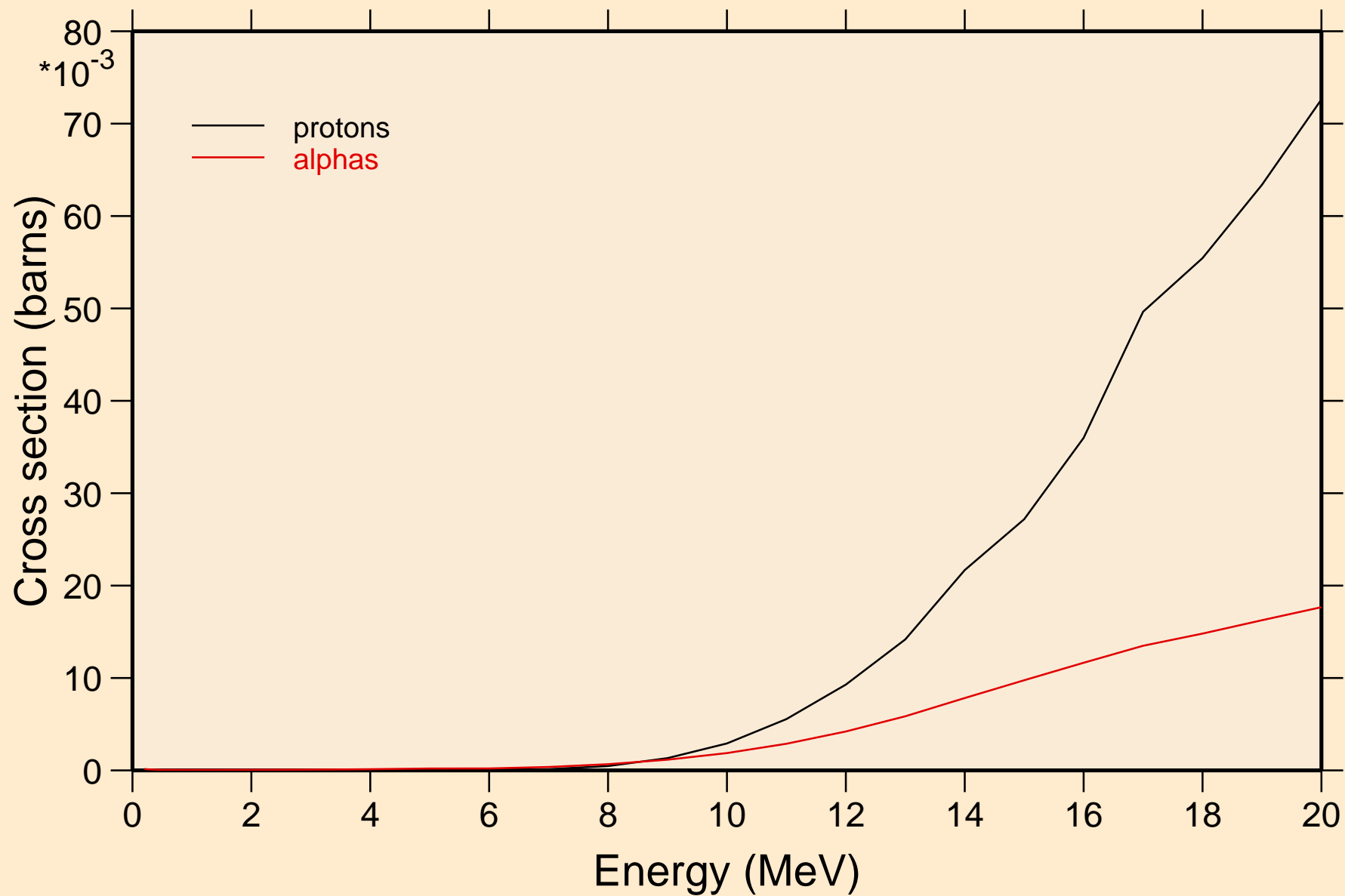
ENDF/B-VII PR-142

Recoil Heating

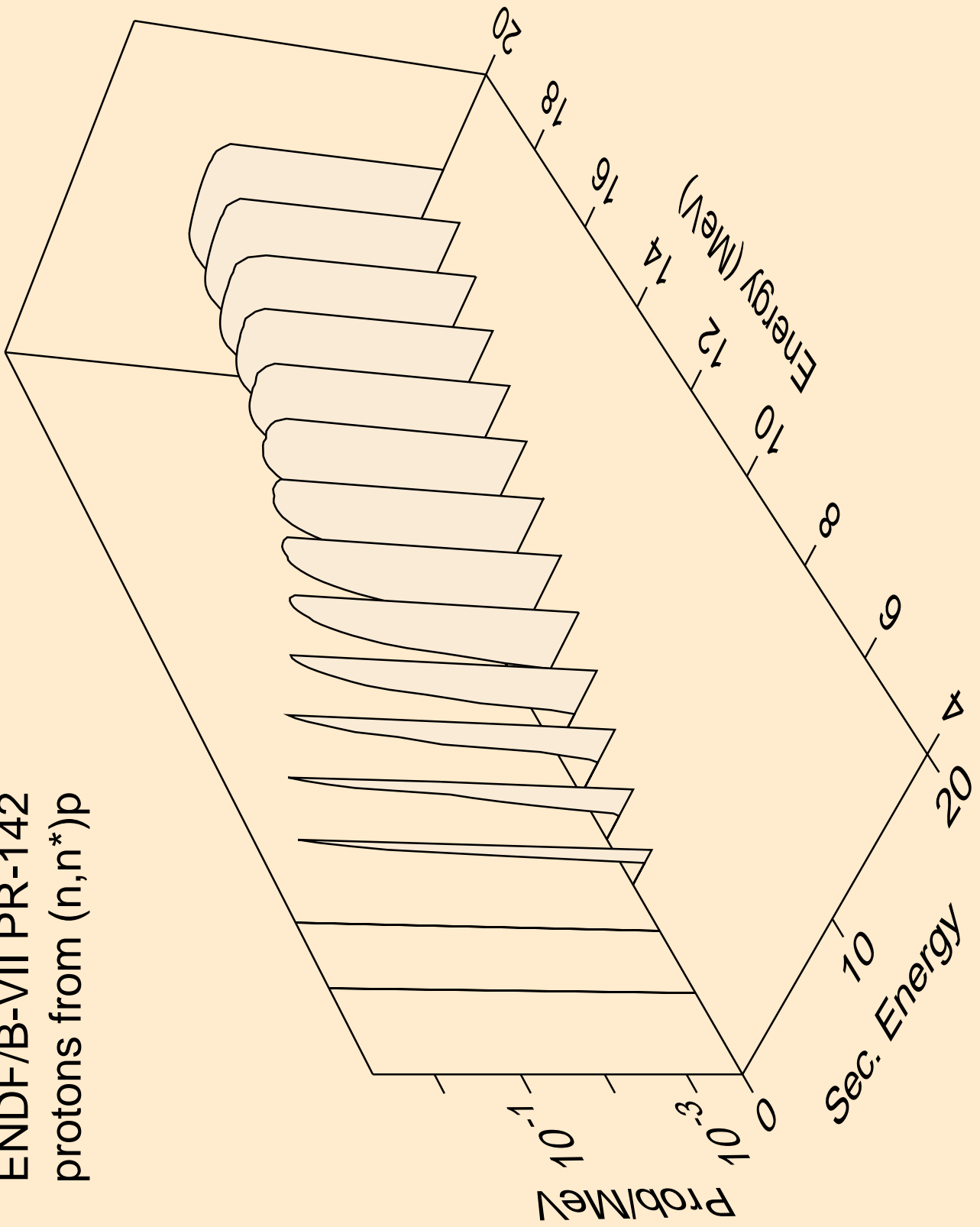


ENDF/B-VII PR-142

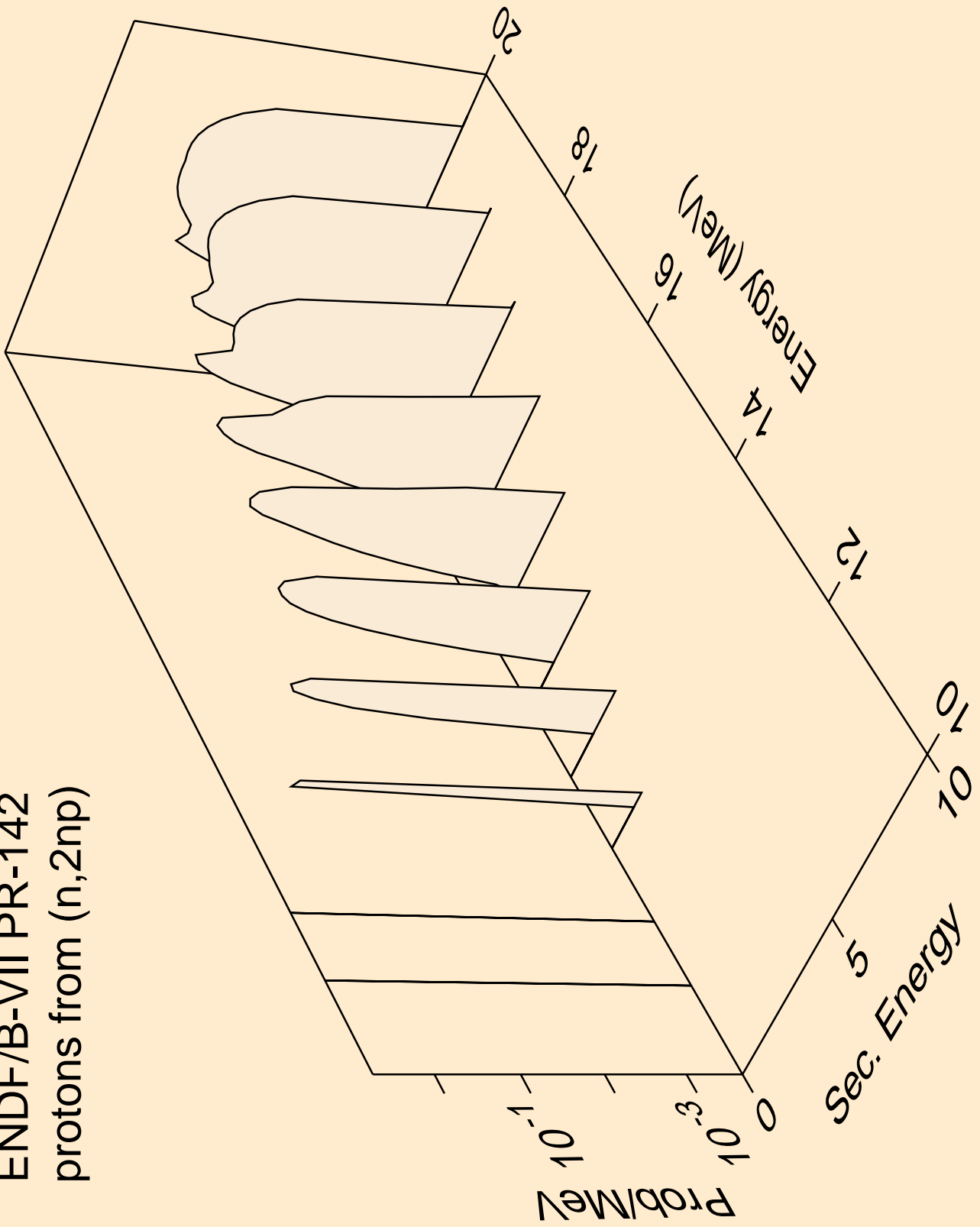
Particle production cross sections



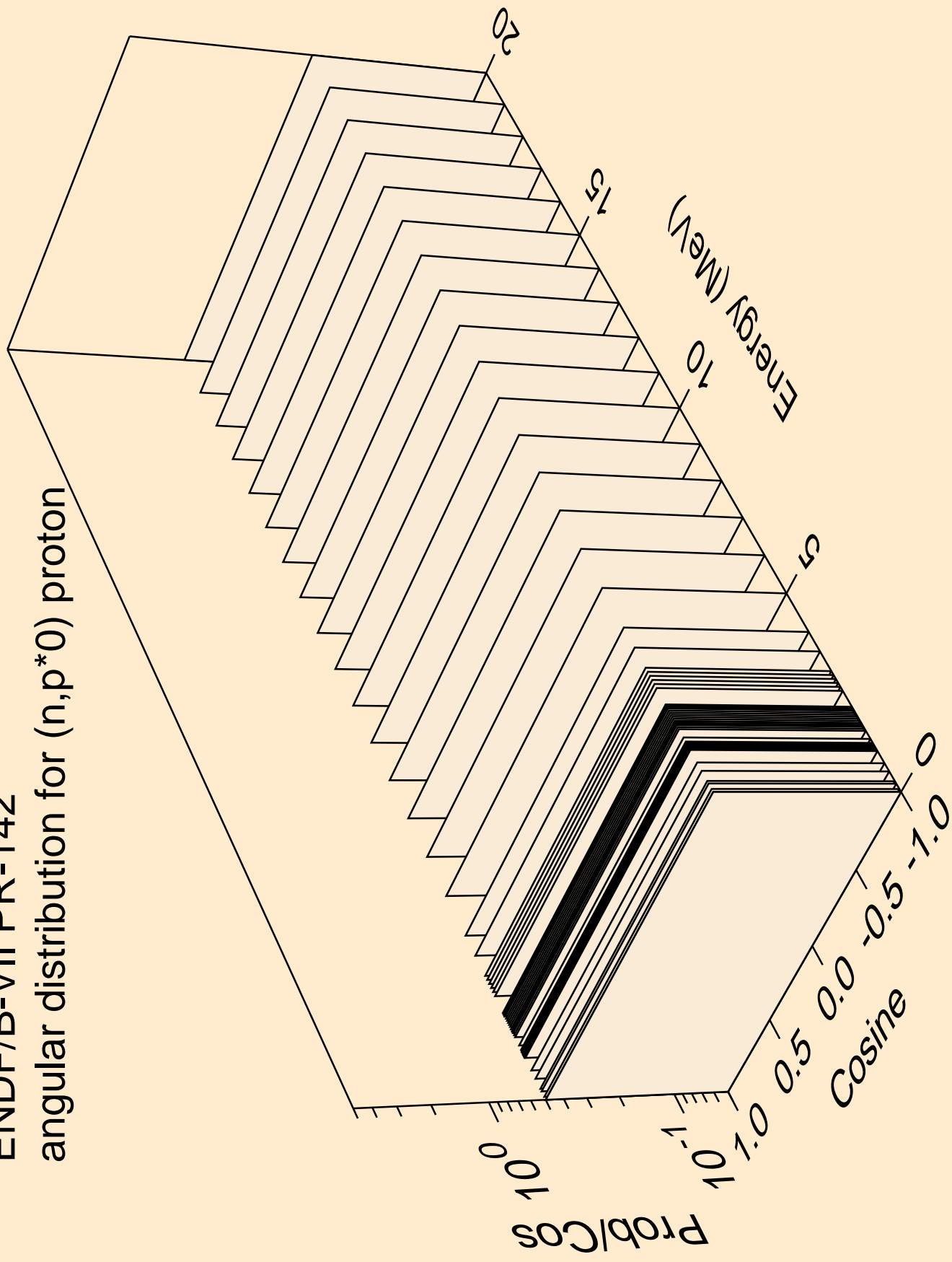
ENDF/B-VII PR-142
protons from (n,n*)p



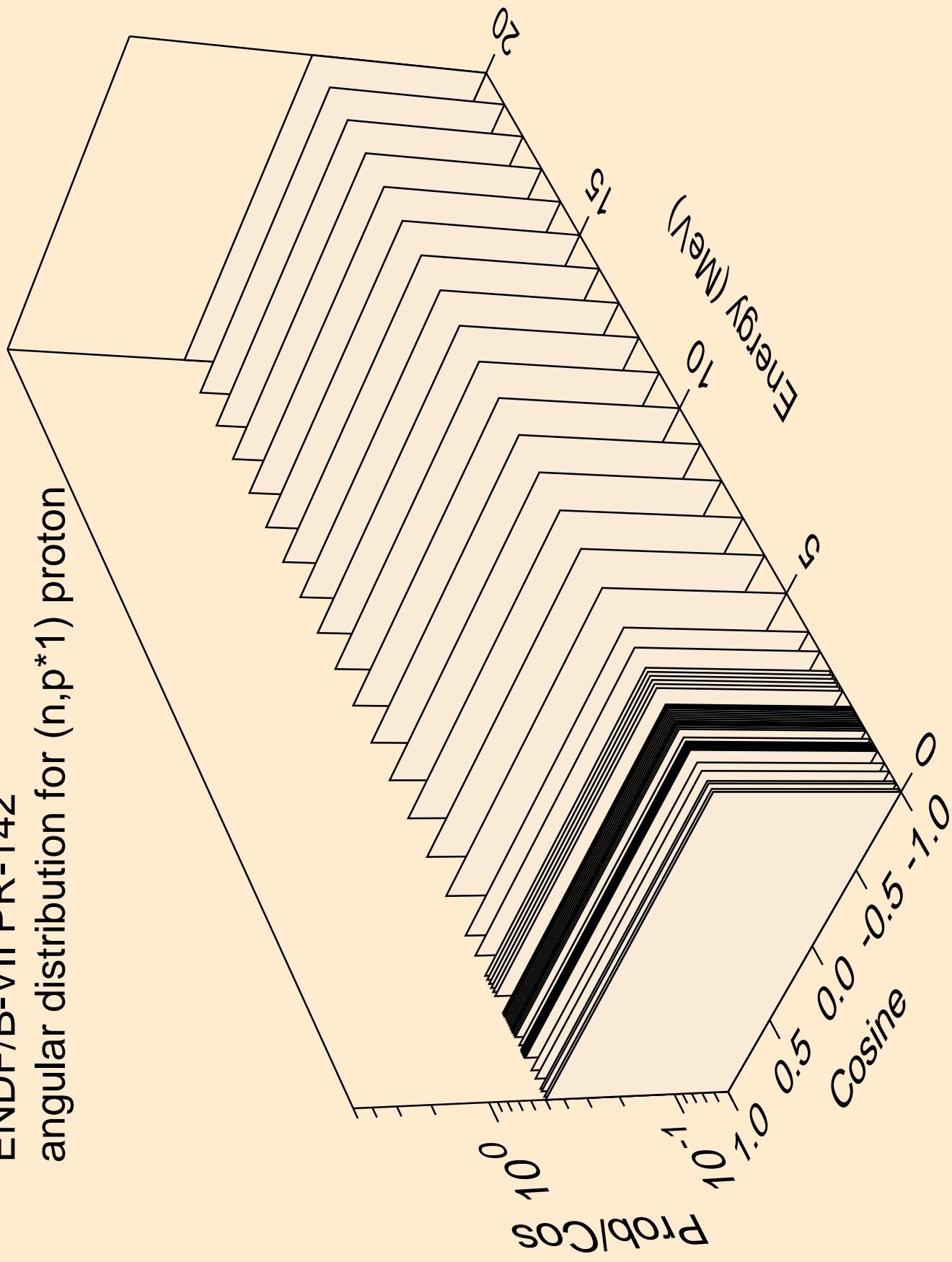
ENDF/B-VII PR-142
protons from (n,2np)



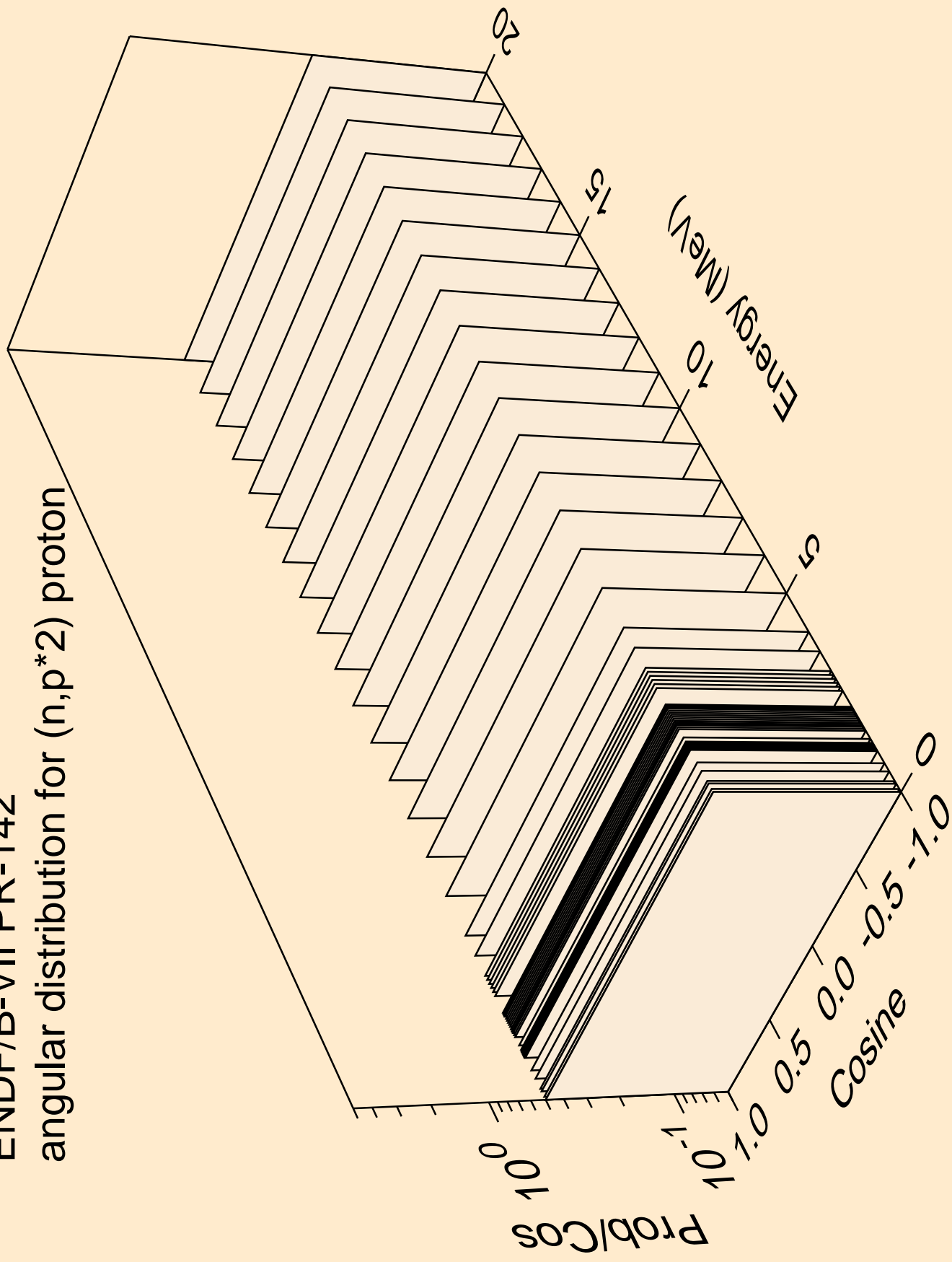
ENDF/B-VII PR-142
angular distribution for (n,p*0) proton



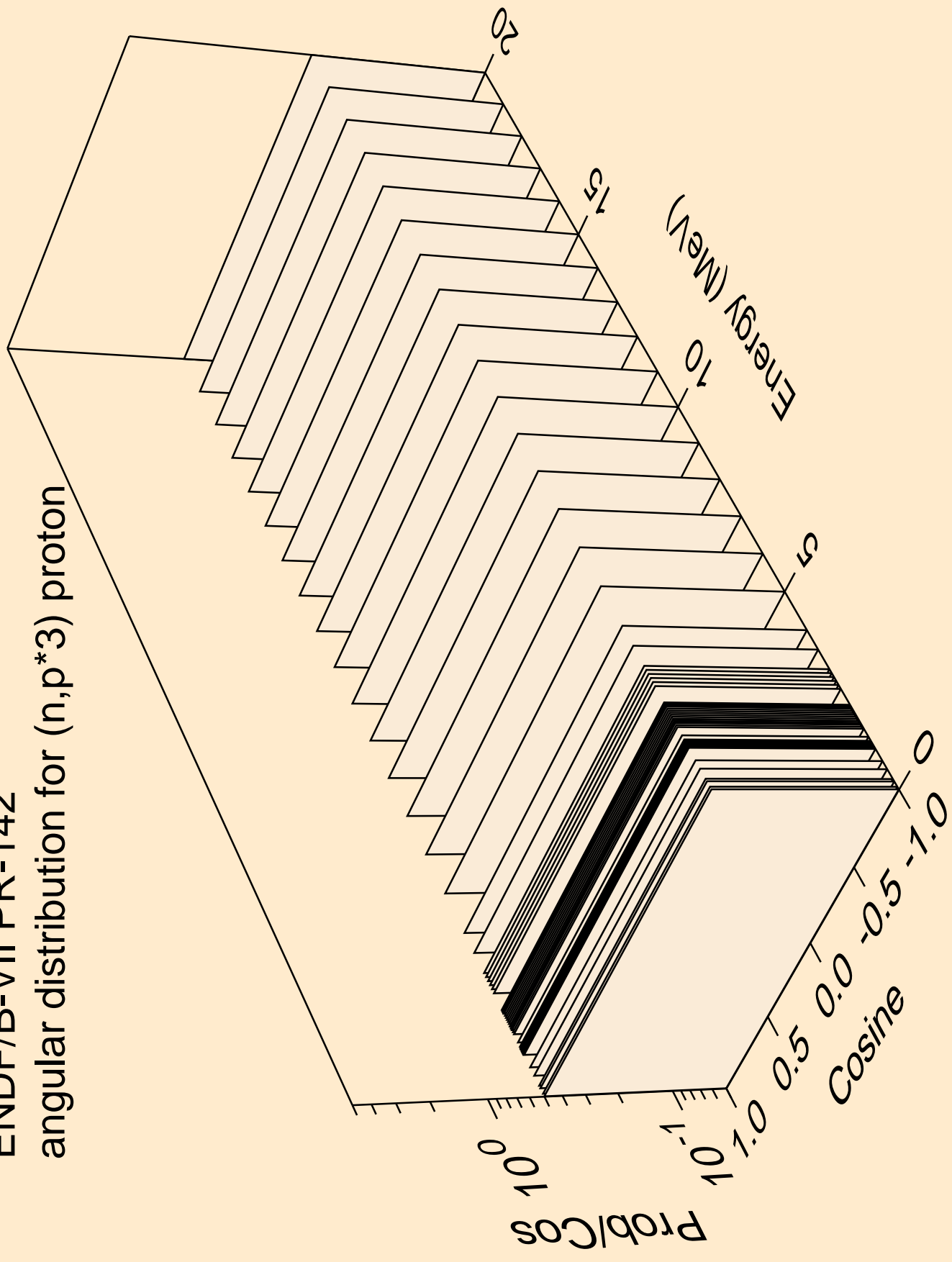
ENDF/B-VII PR-142
angular distribution for (n,p*1) proton



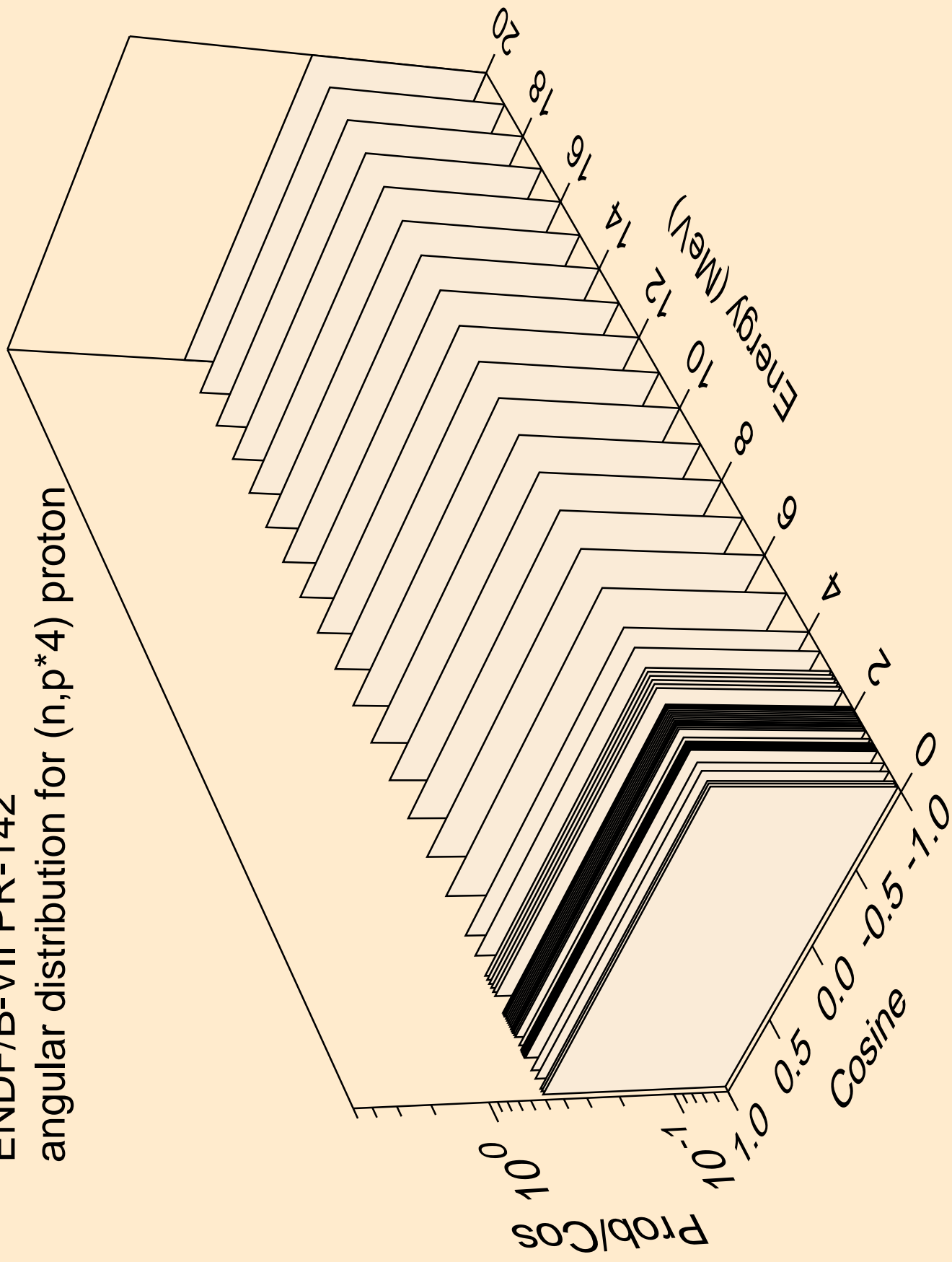
ENDF/B-VII PR-142
angular distribution for (n,p*2) proton



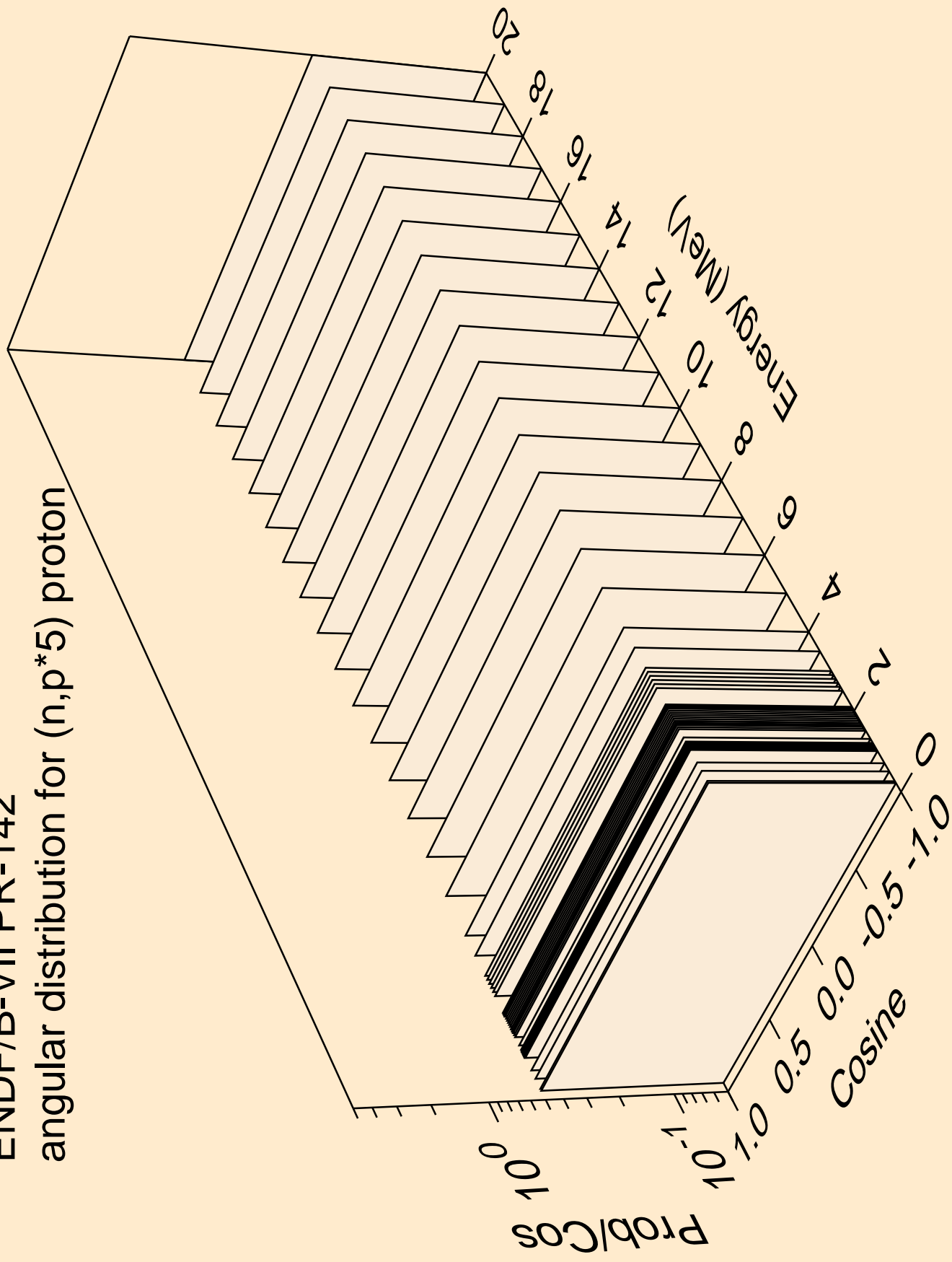
ENDF/B-VII PR-142
angular distribution for (n,p*3) proton



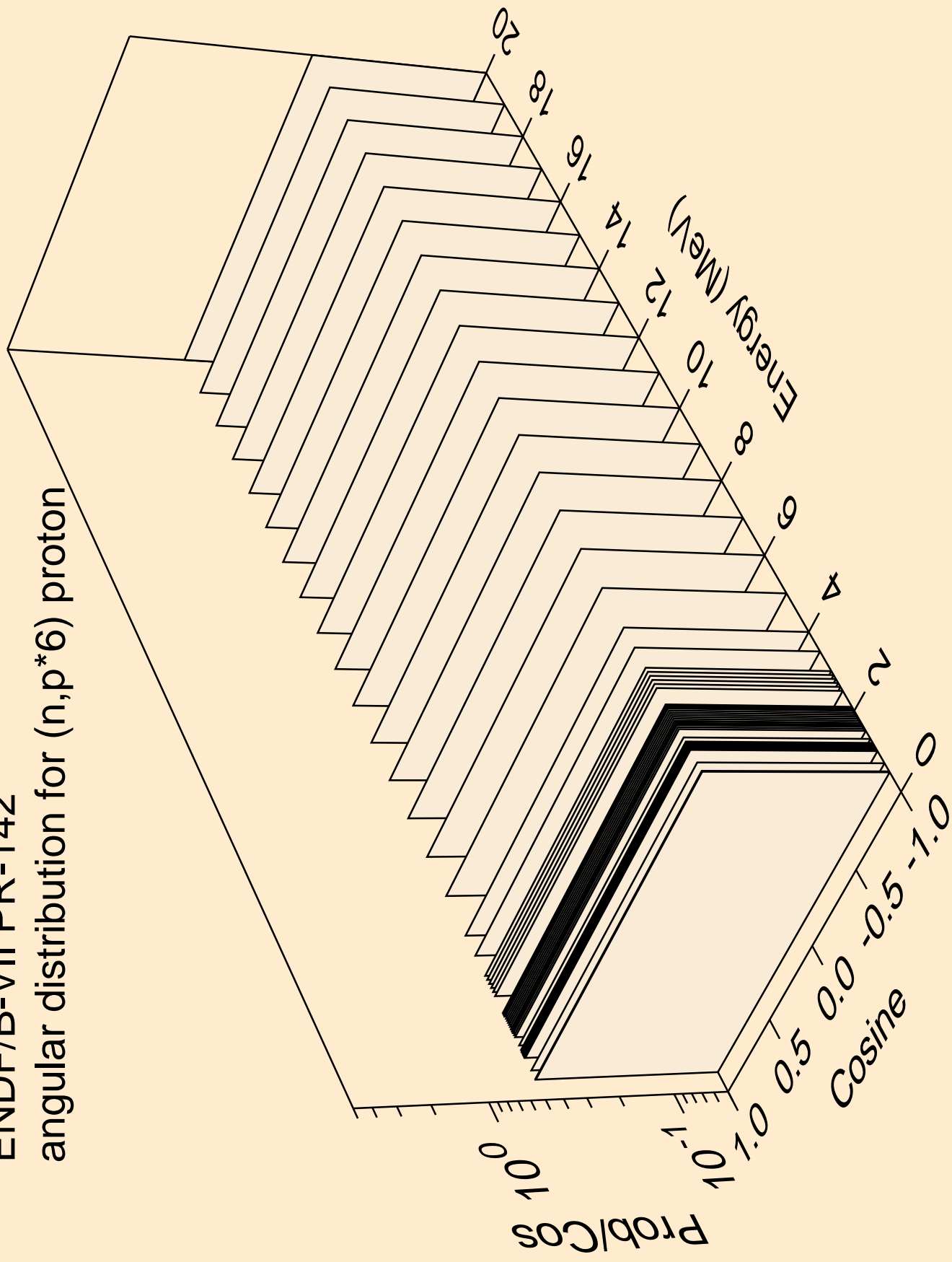
ENDF/B-VII PR-142
angular distribution for (n,p*4) proton



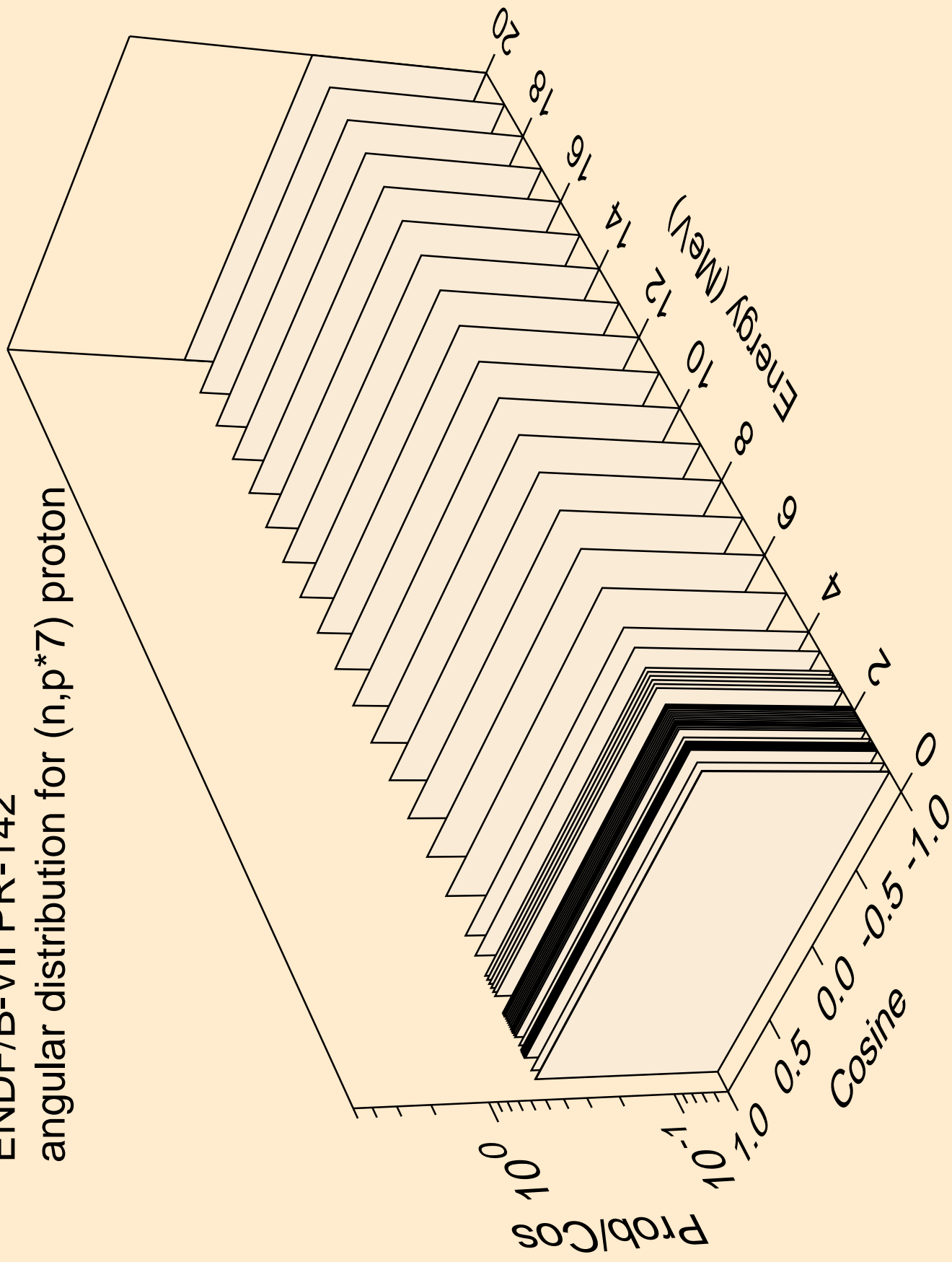
ENDF/B-VII PR-142
angular distribution for (n,p*5) proton



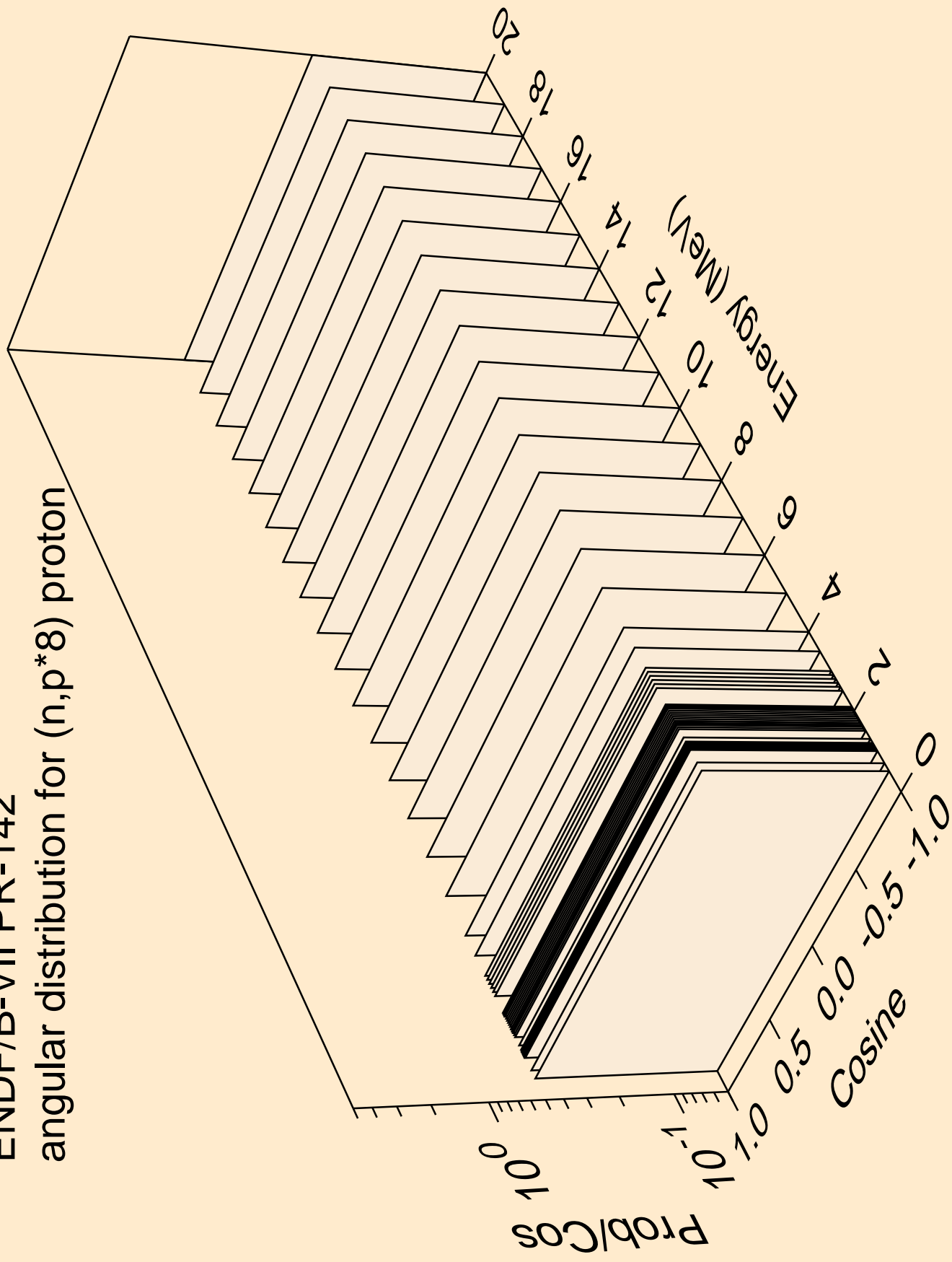
ENDF/B-VII PR-142
angular distribution for (n,p*6) proton



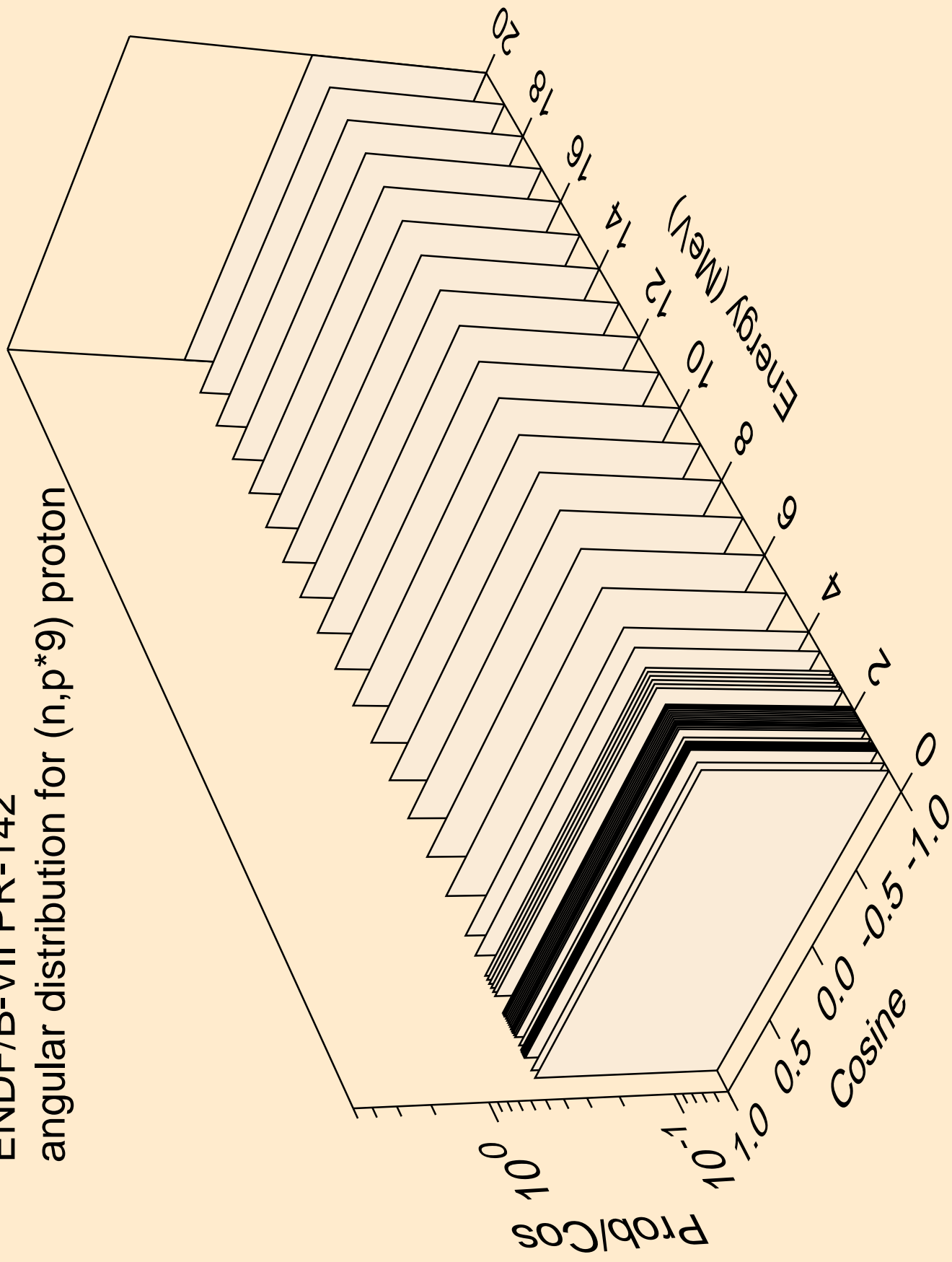
ENDF/B-VII PR-142
angular distribution for (n,p*7) proton



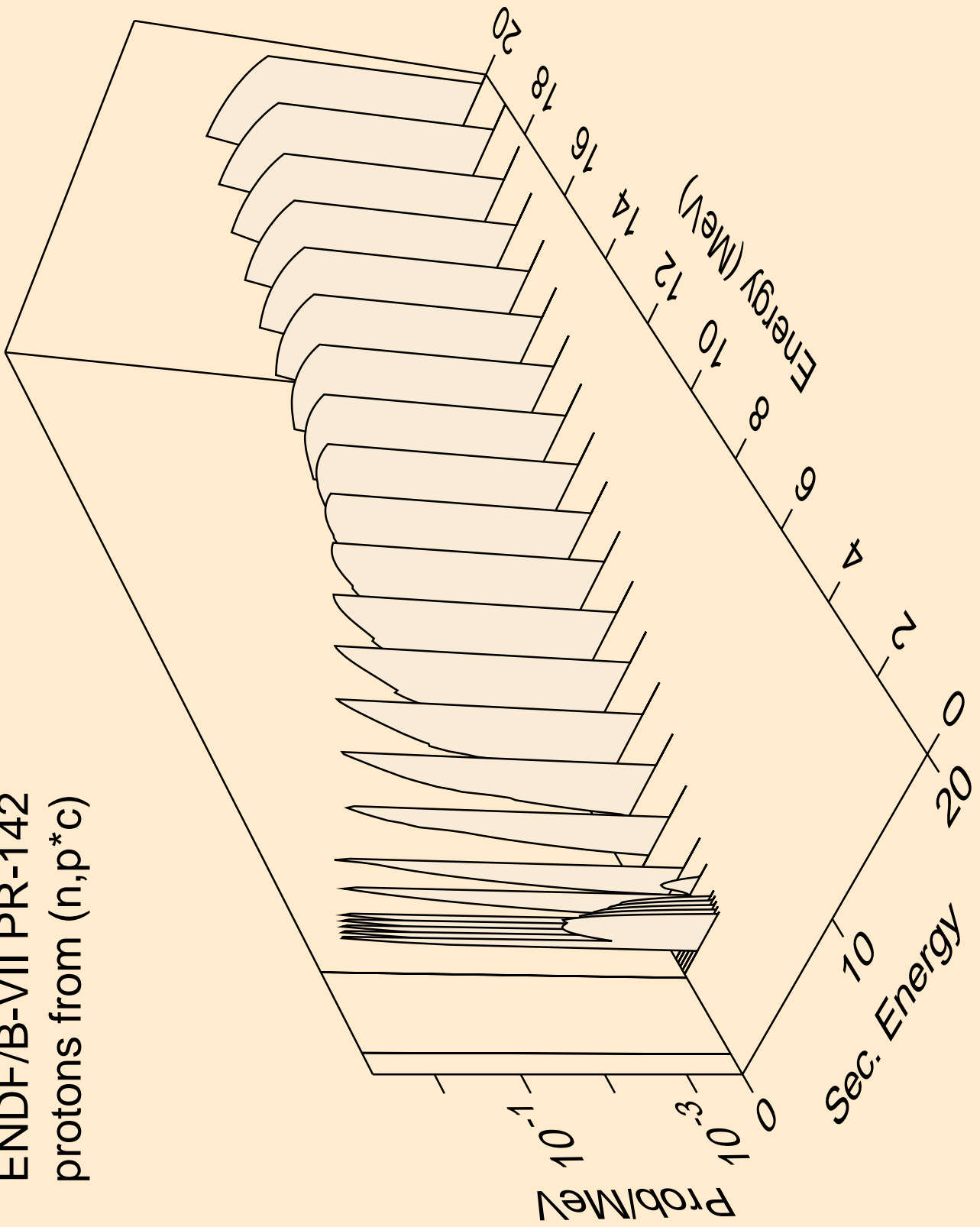
ENDF/B-VII PR-142
angular distribution for (n,p*8) proton



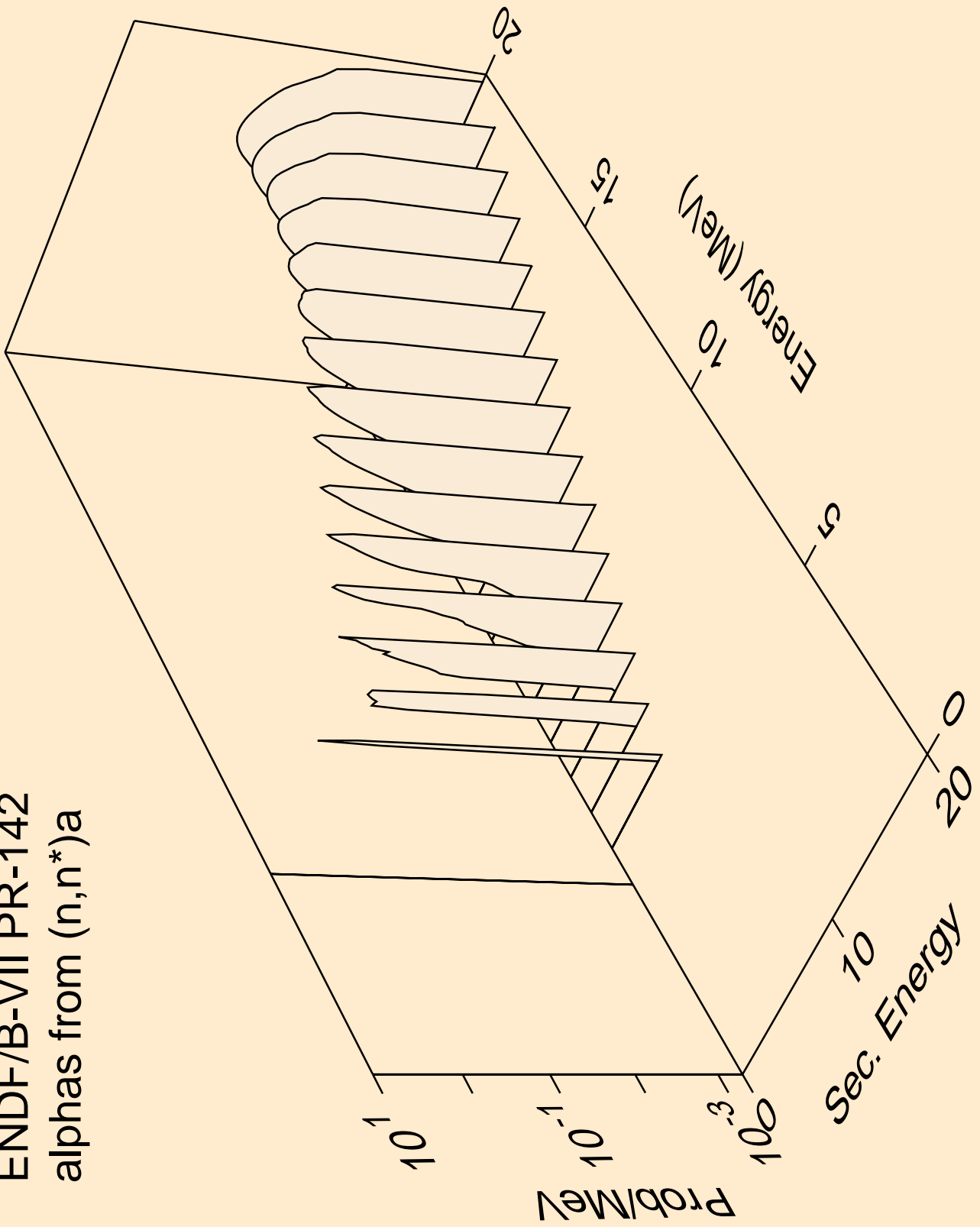
ENDF/B-VII PR-142
angular distribution for (n,p*9) proton



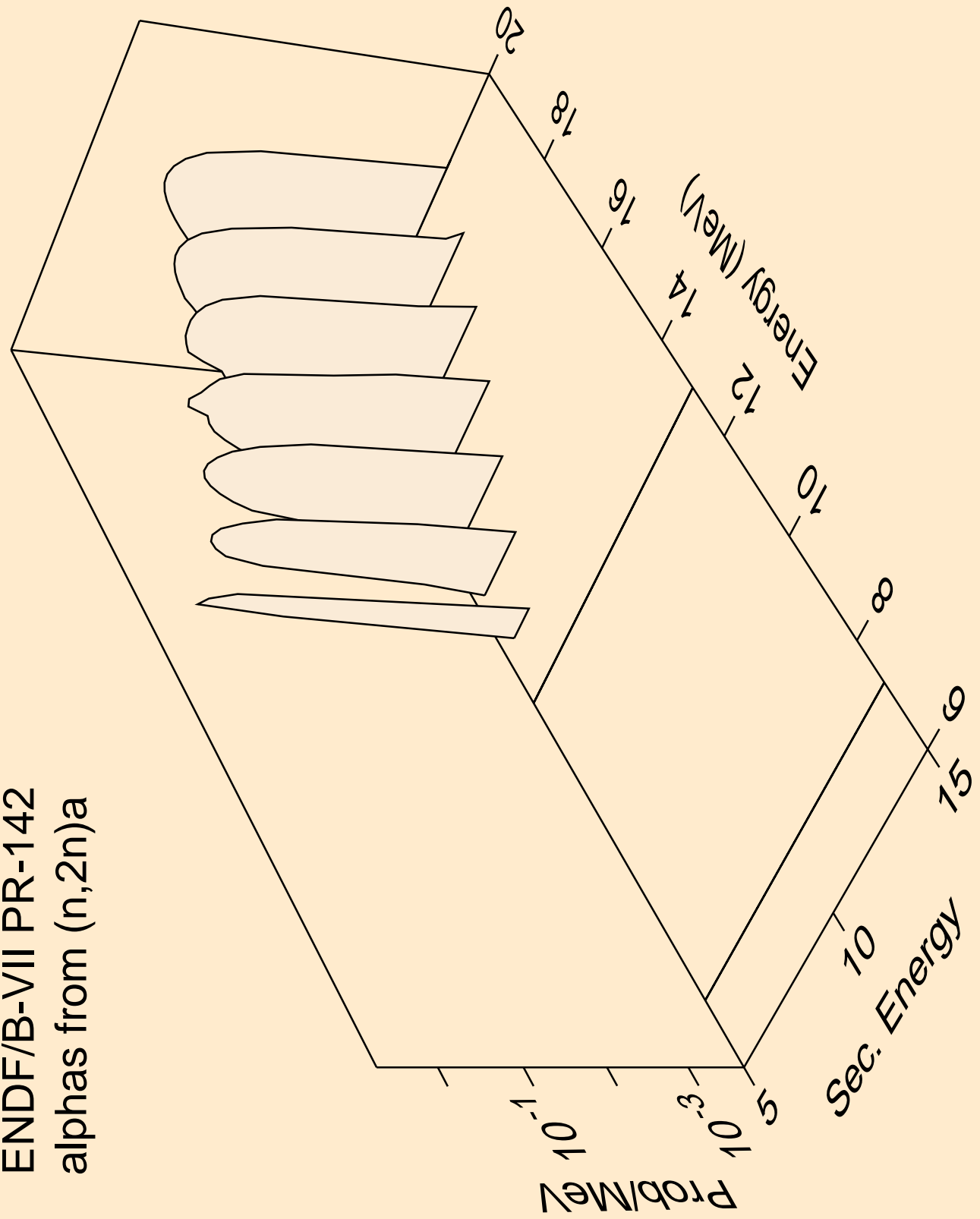
ENDF/B-VII PR-142
protons from (n,p*c)



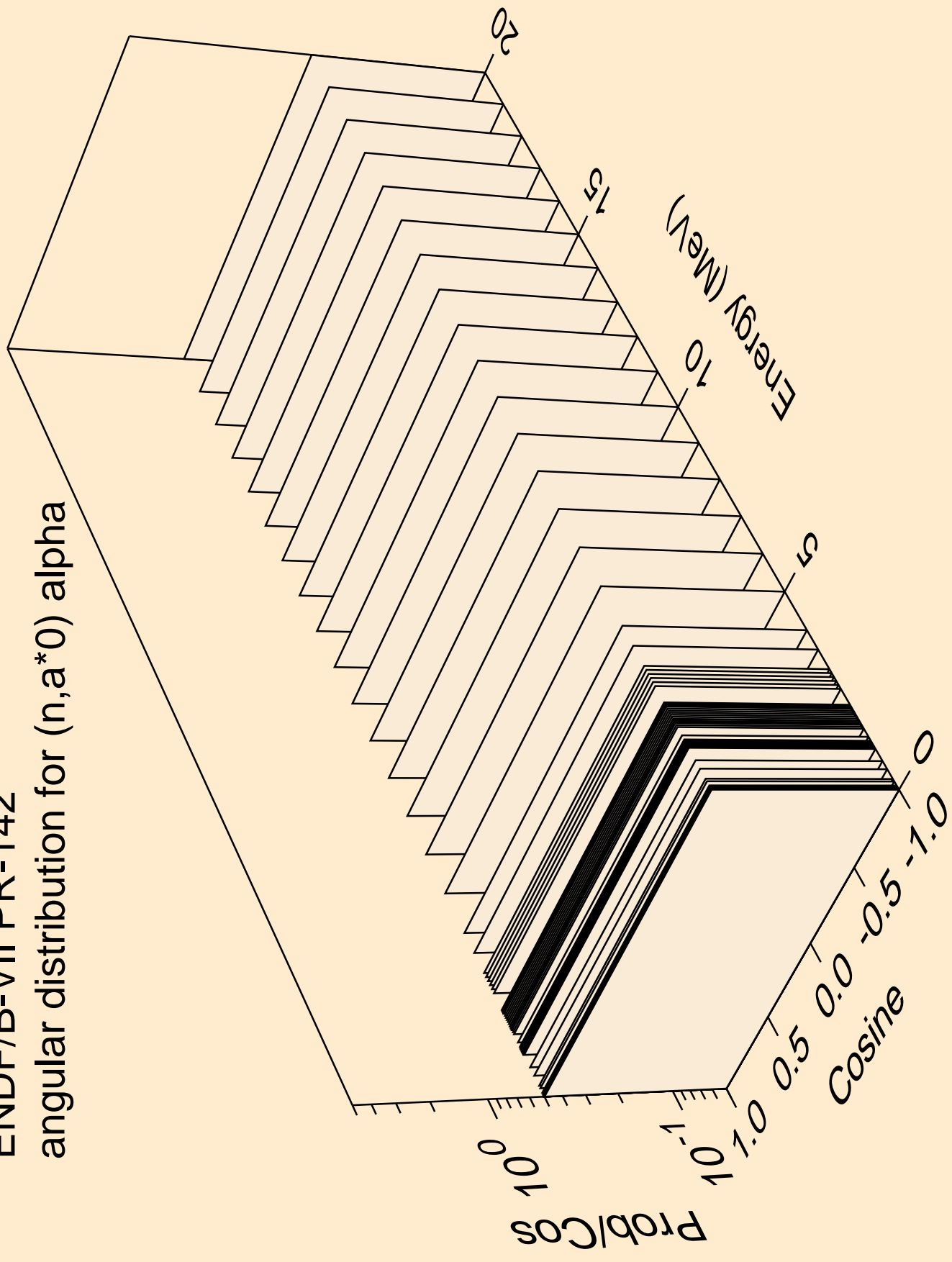
ENDF/B-VII PR-142
alphas from (n,n*)a



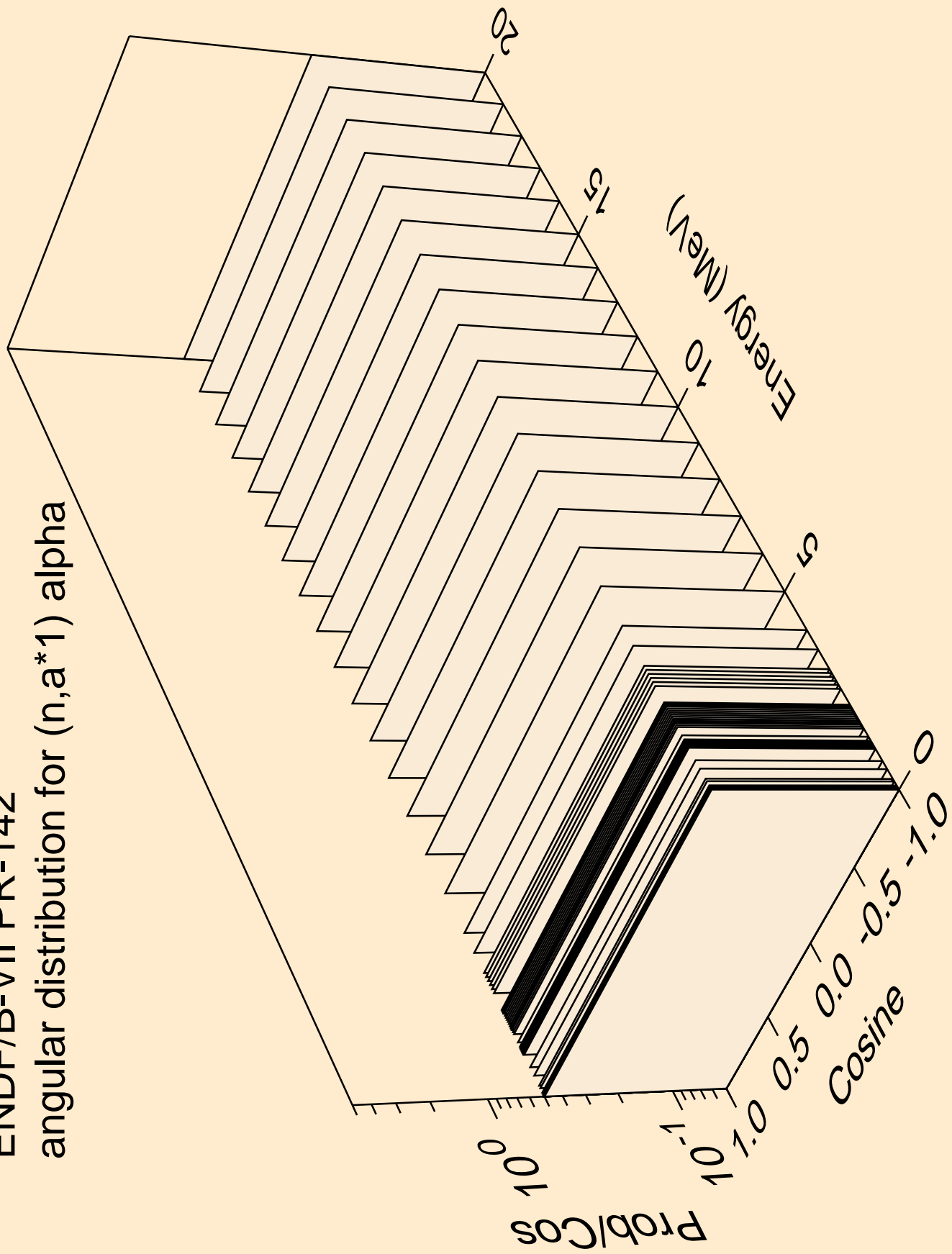
ENDF/B-VII PR-142
alphas from (n,2n)a



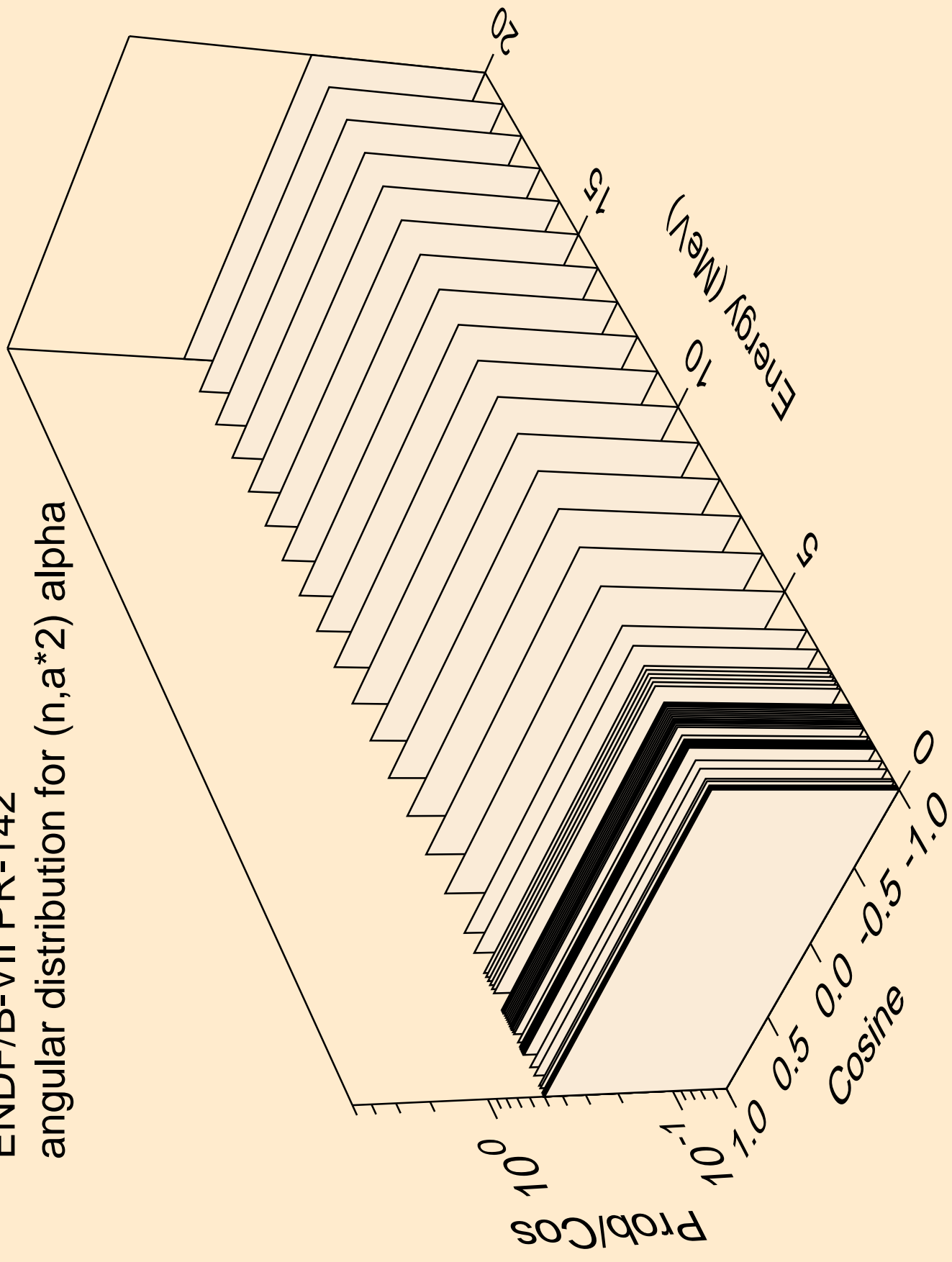
ENDF/B-VII PR-142
angular distribution for (n,a*0) alpha



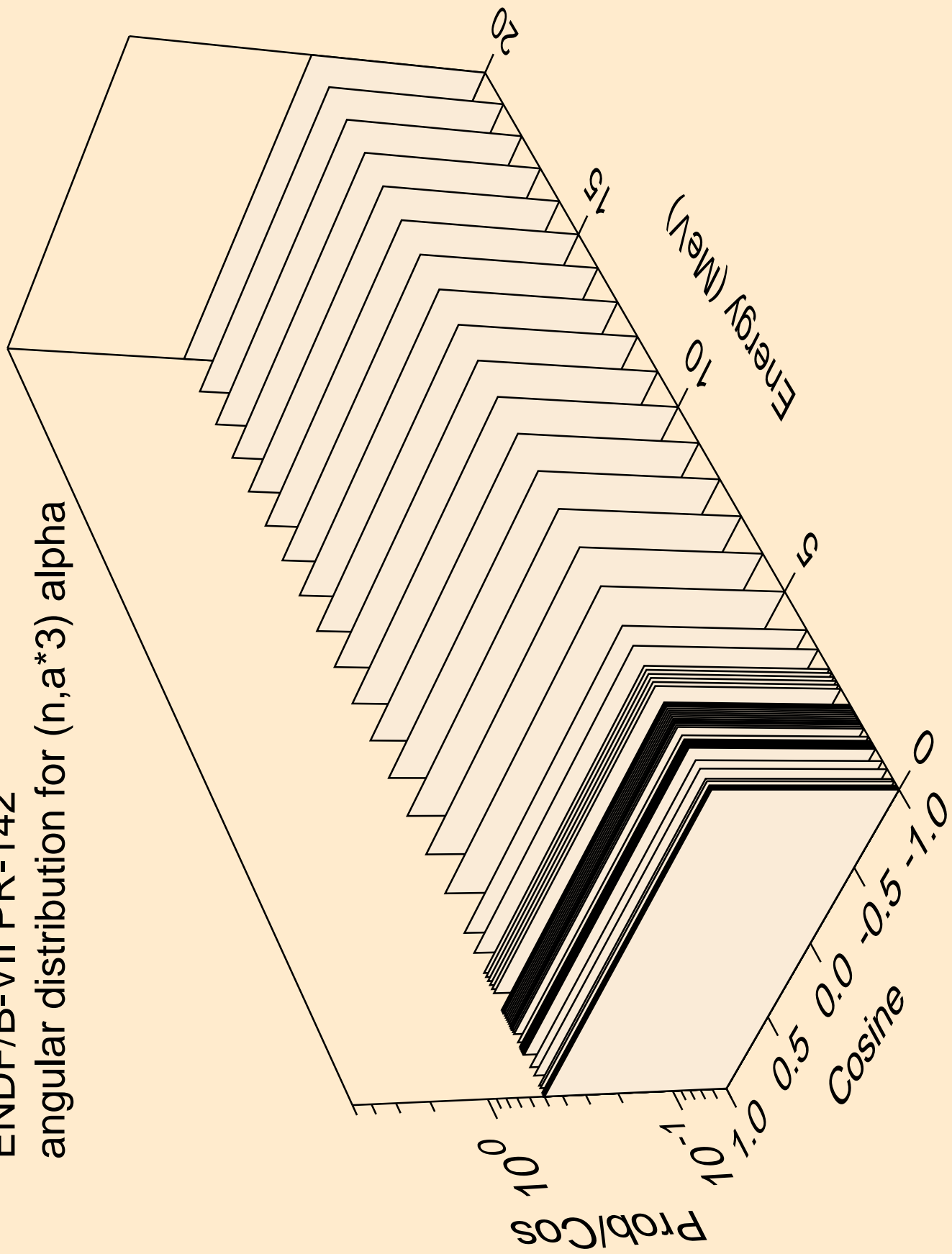
ENDF/B-VII PR-142
angular distribution for (n,a*1) alpha



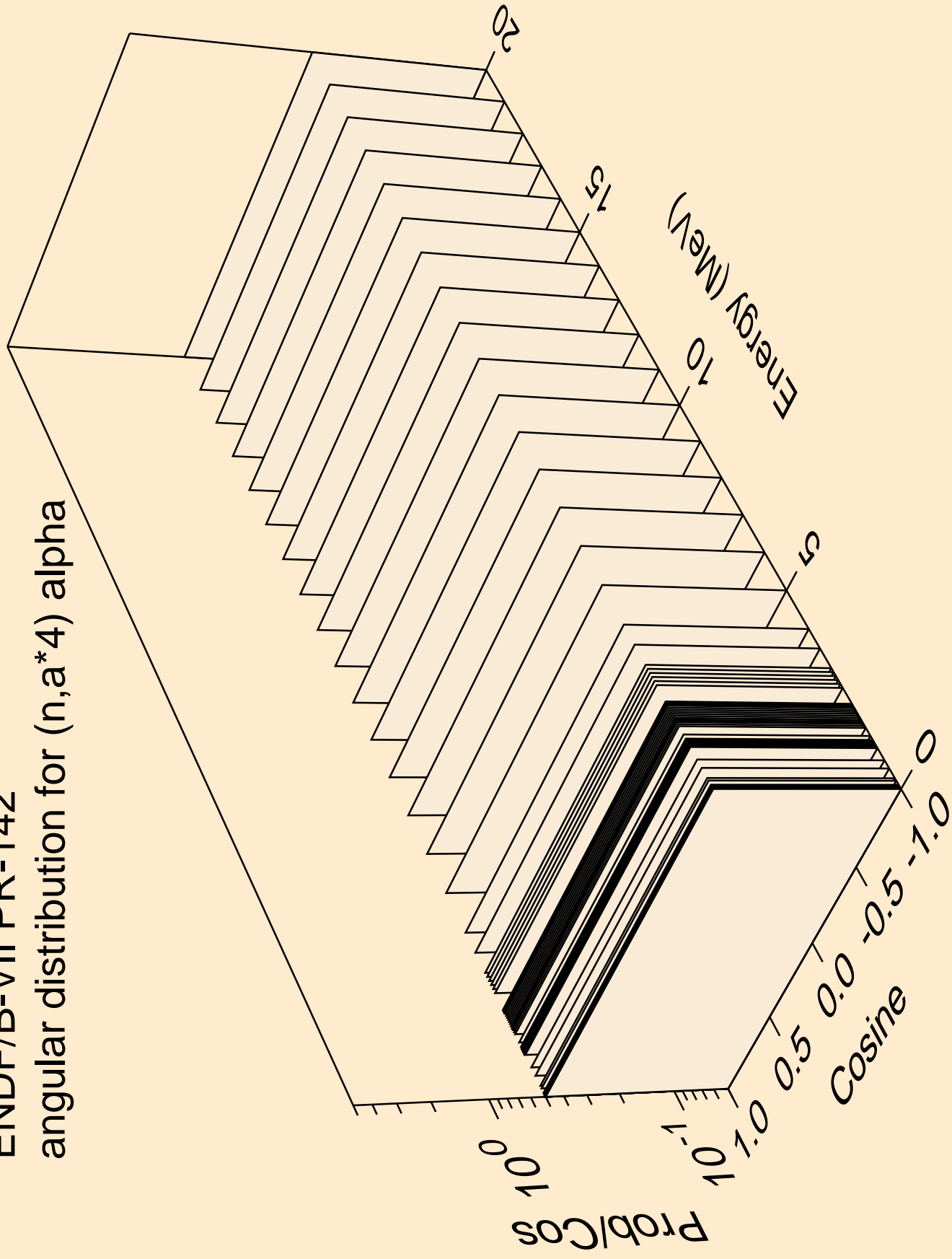
ENDF/B-VII PR-142
angular distribution for (n,a*2) alpha



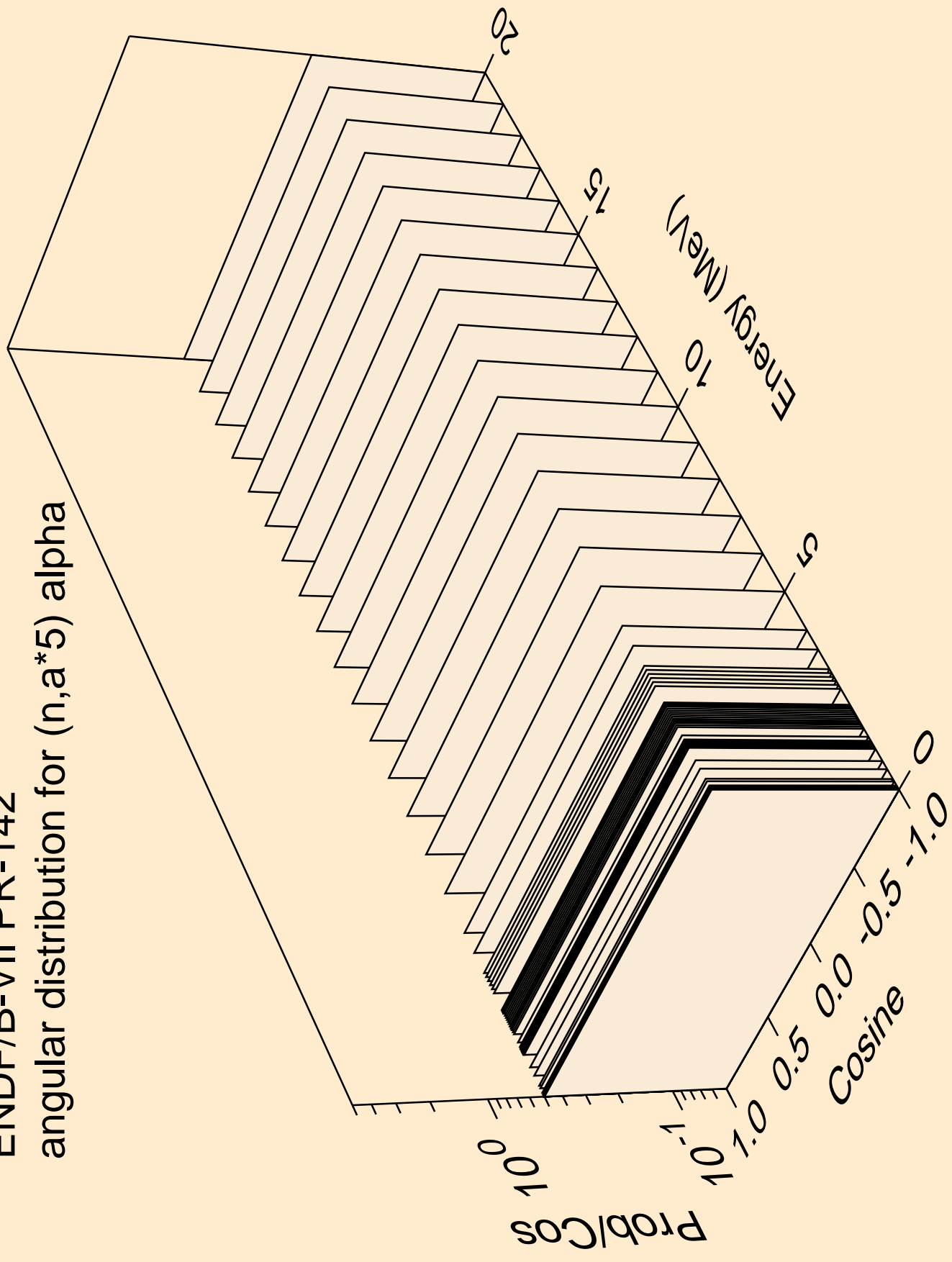
ENDF/B-VII PR-142
angular distribution for (n,a*3) alpha



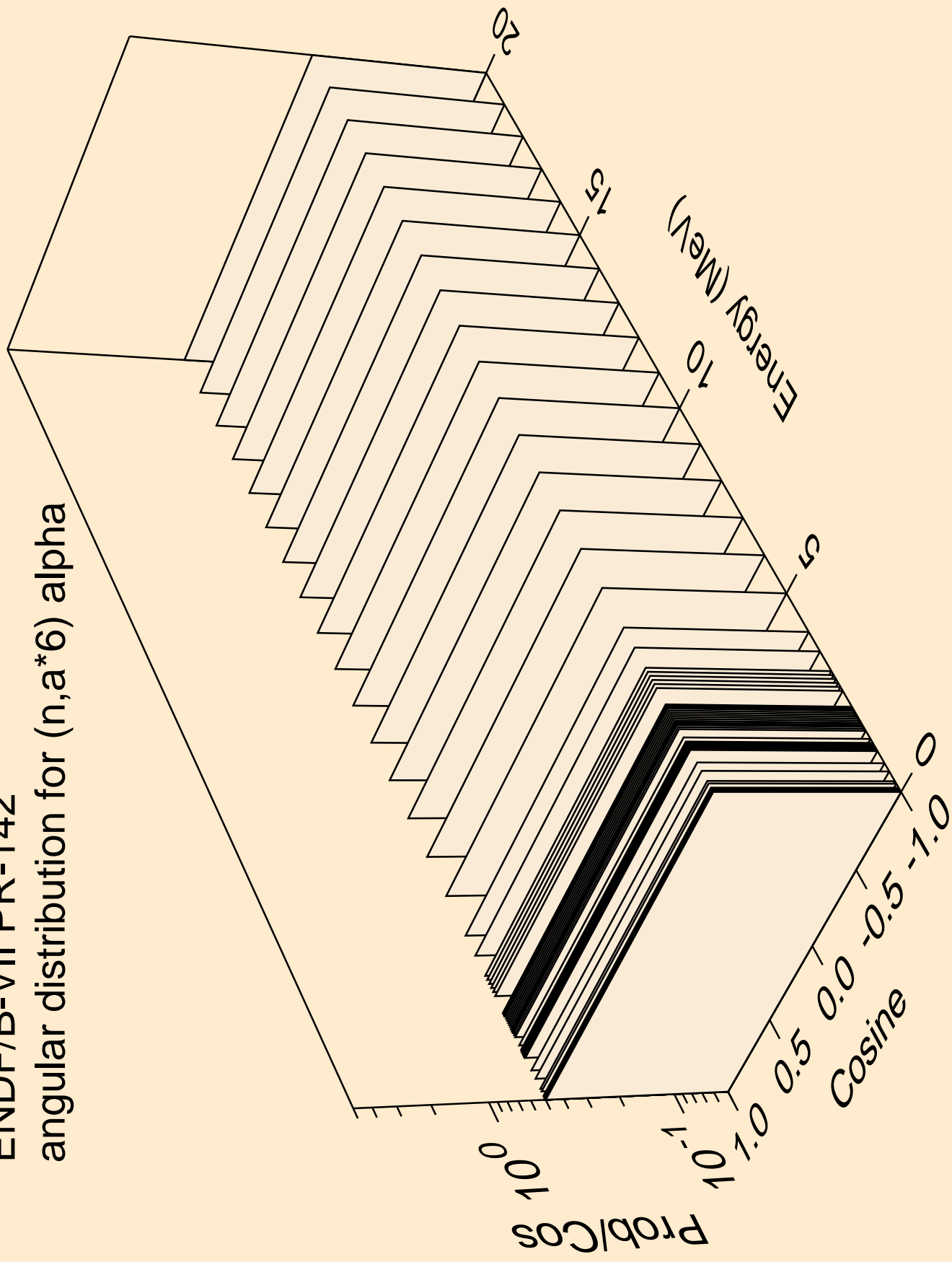
ENDF/B-VII PR-142
angular distribution for (n,a*4) alpha



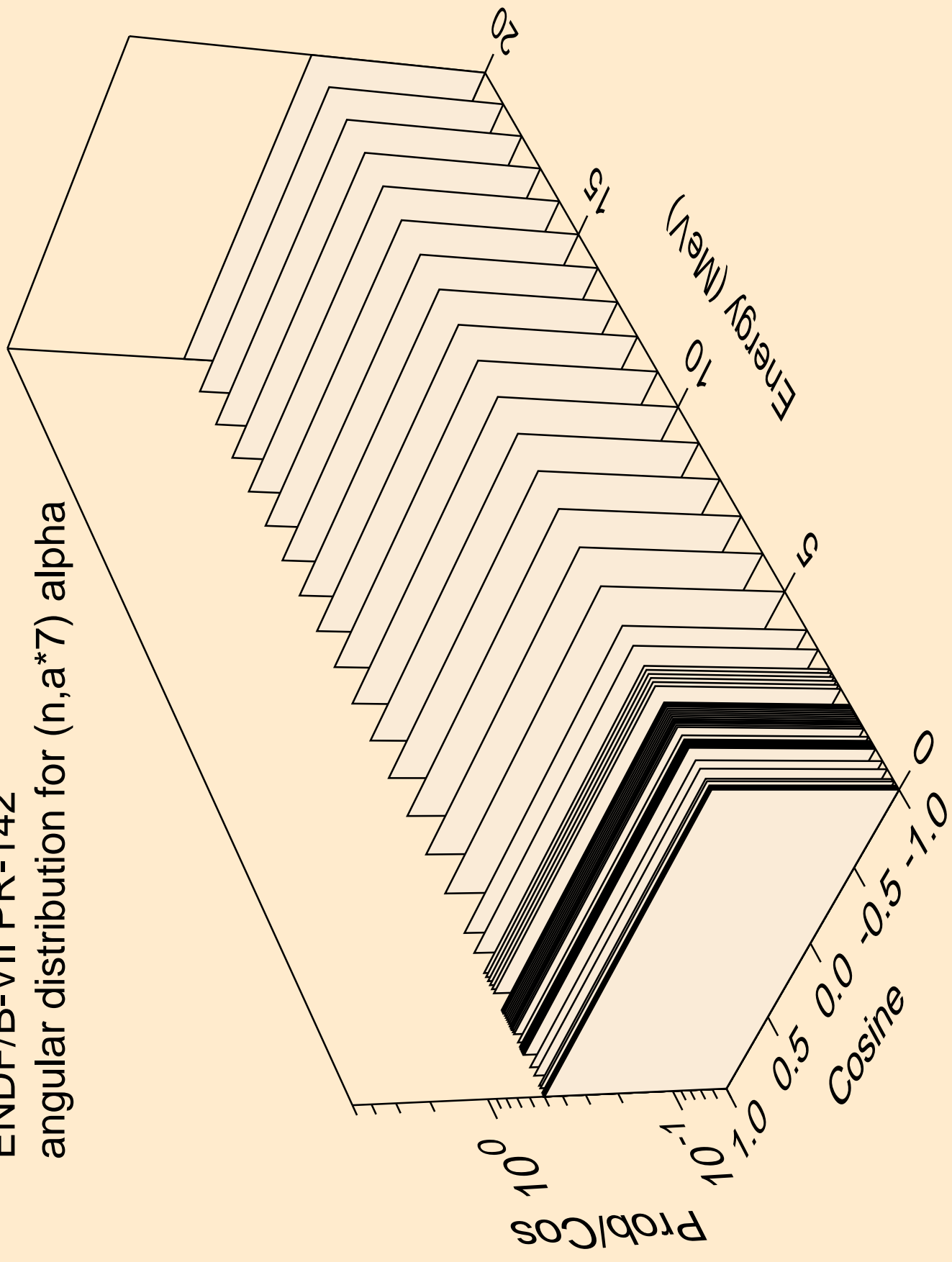
ENDF/B-VII PR-142
angular distribution for (n,a*5) alpha



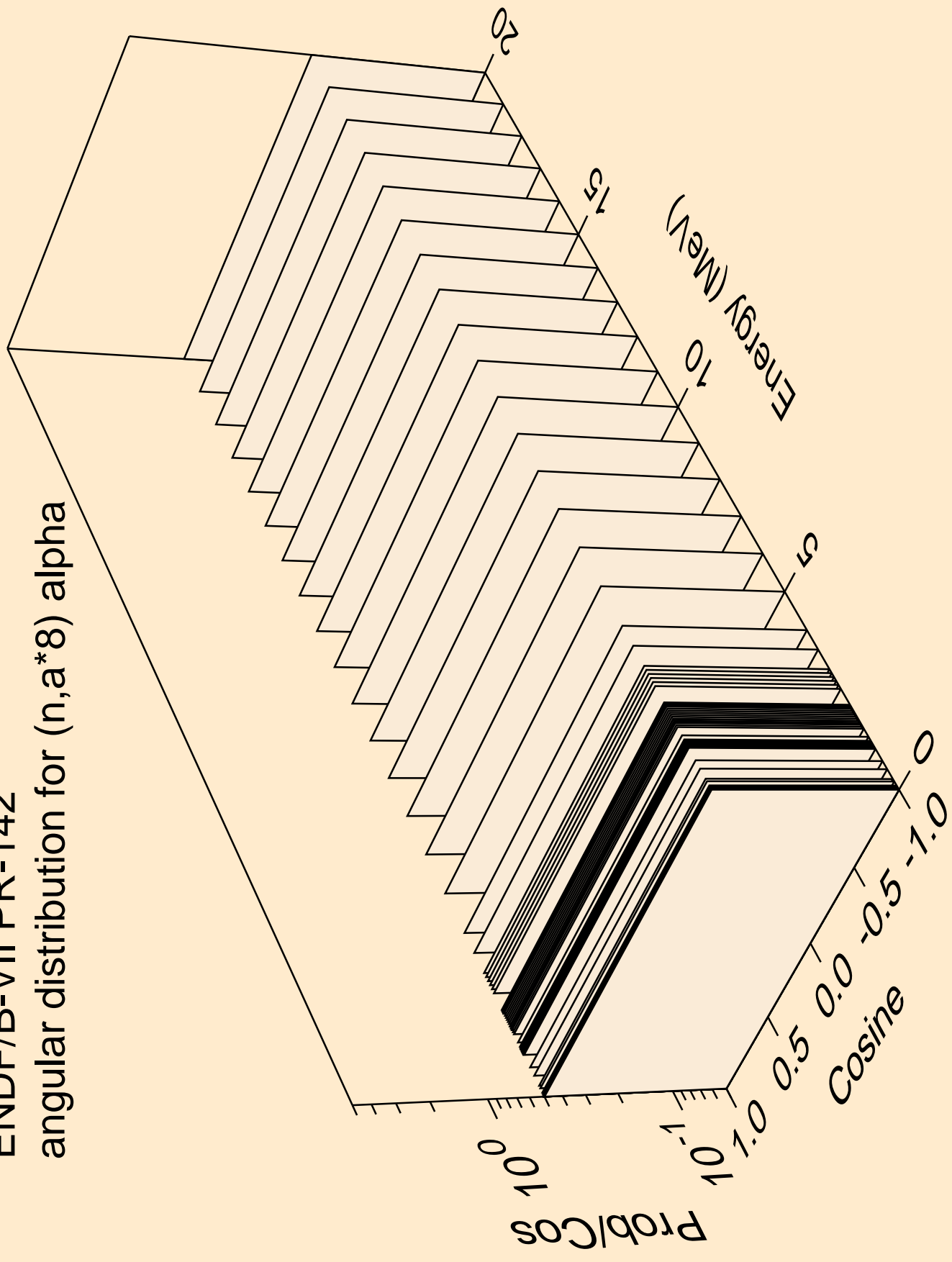
ENDF/B-VII PR-142
angular distribution for (n,a*6) alpha



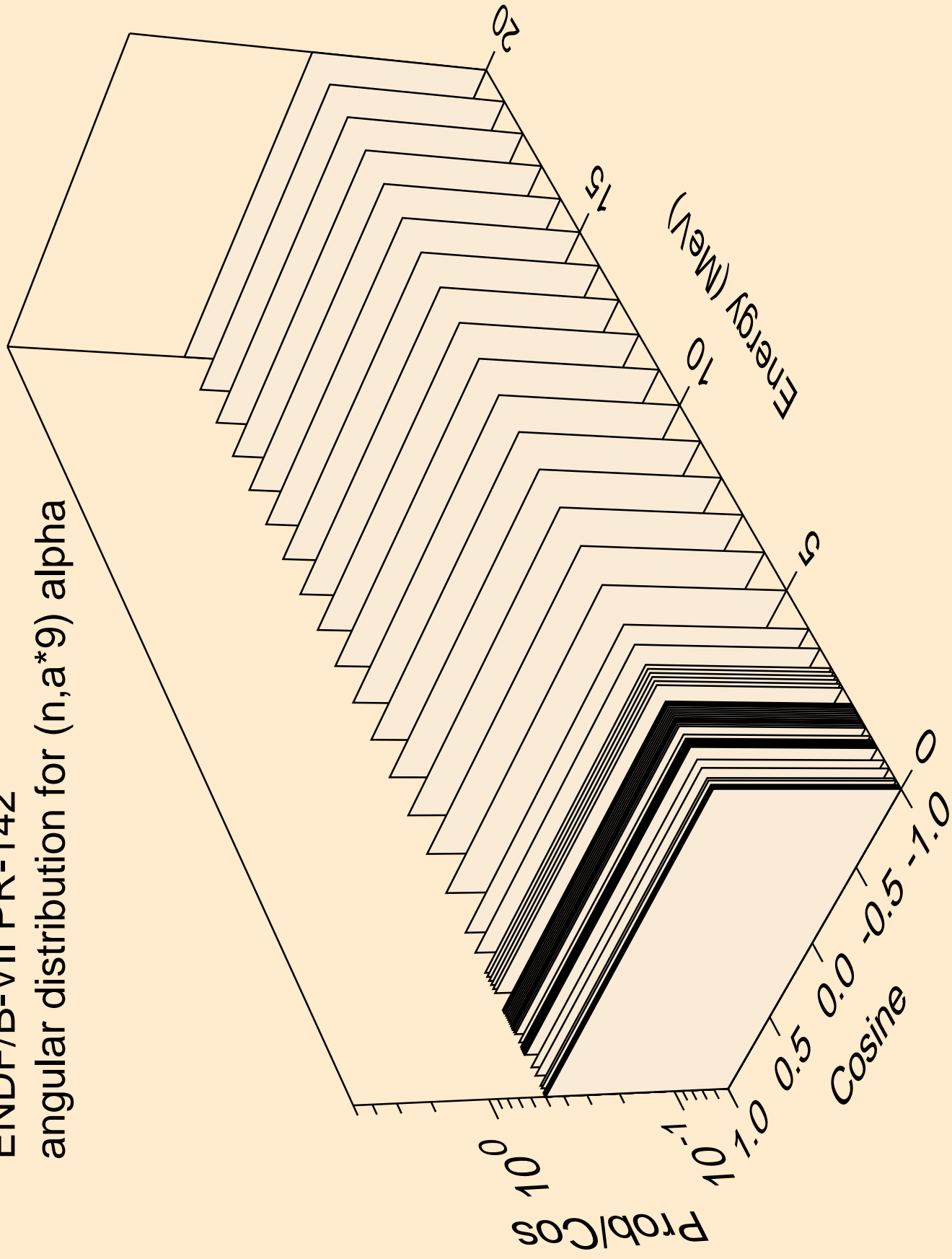
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angular distribution for (n,a*7) alpha



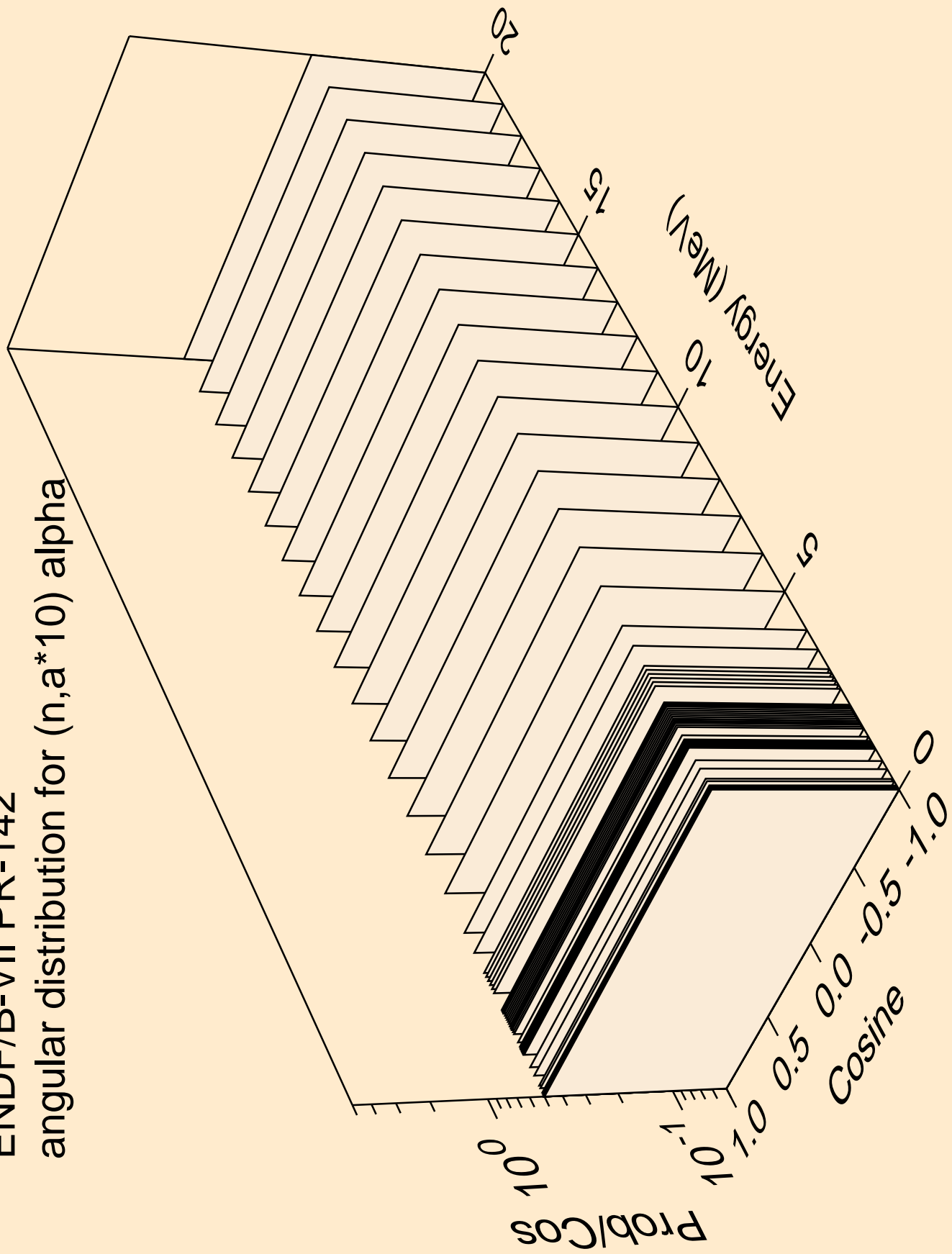
ENDF/B-VII PR-142
angular distribution for (n,a*8) alpha



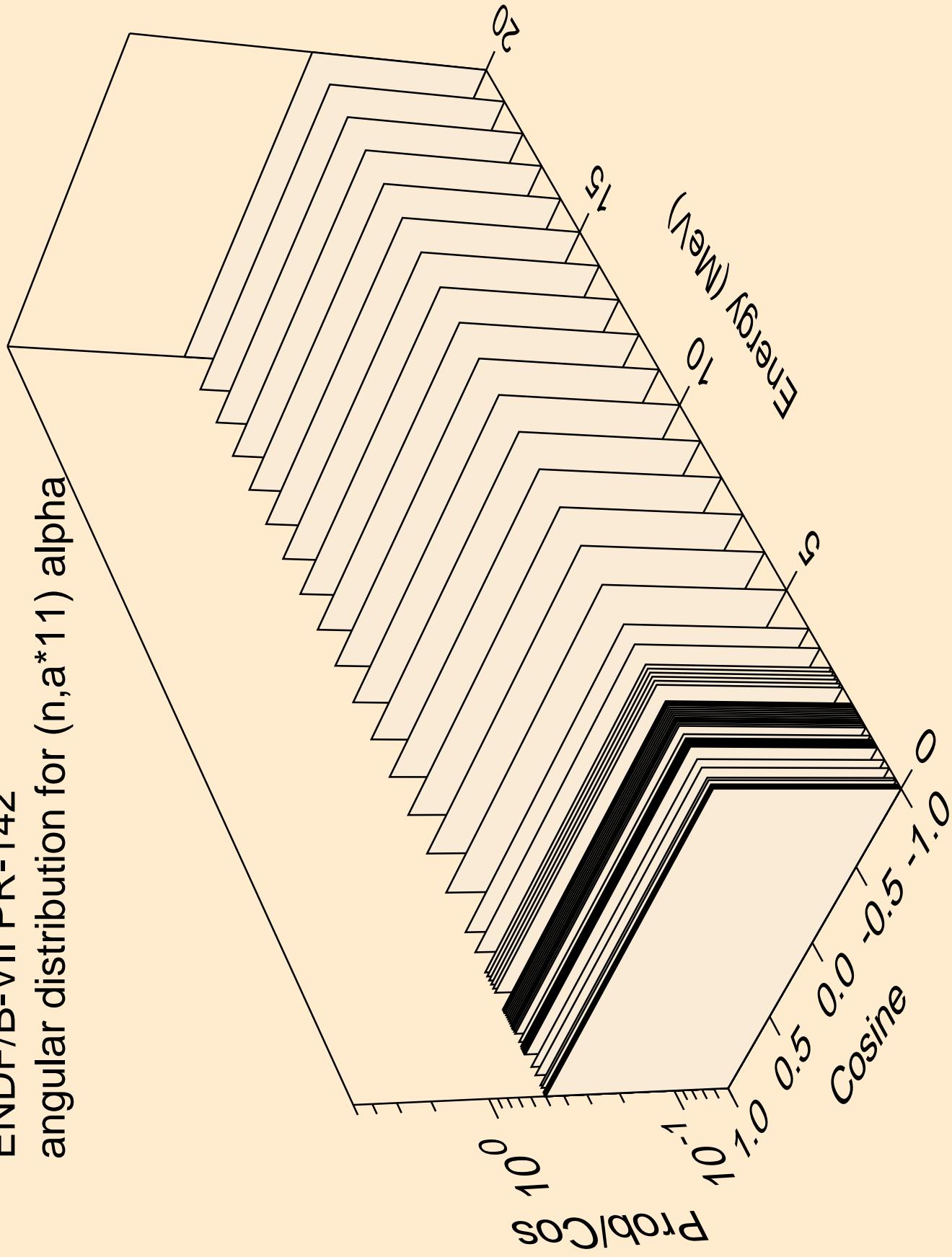
ENDF/B-VII PR-142
angular distribution for (n,a*9) alpha



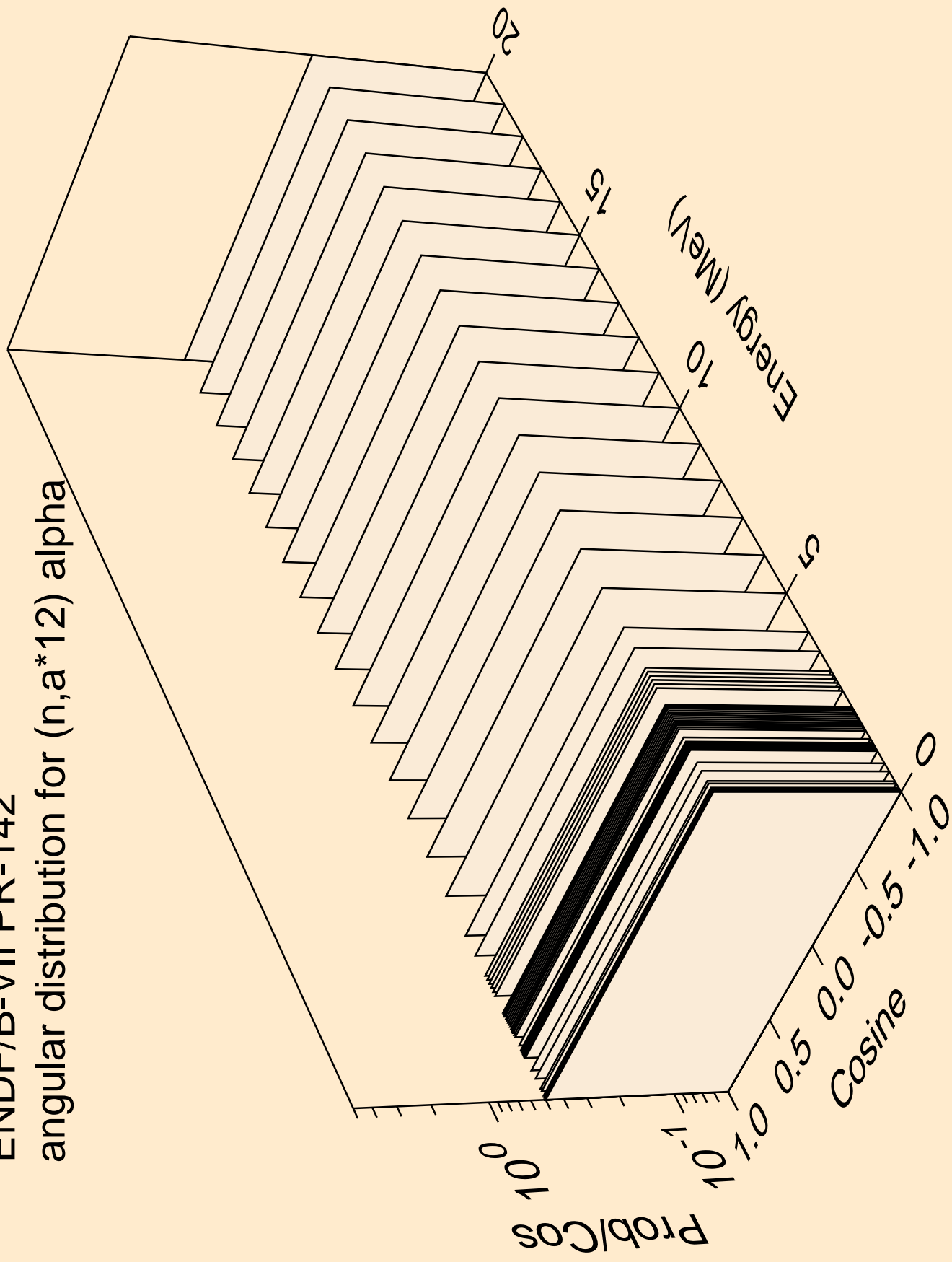
ENDF/B-VII PR-142
angular distribution for (n,a*10) alpha



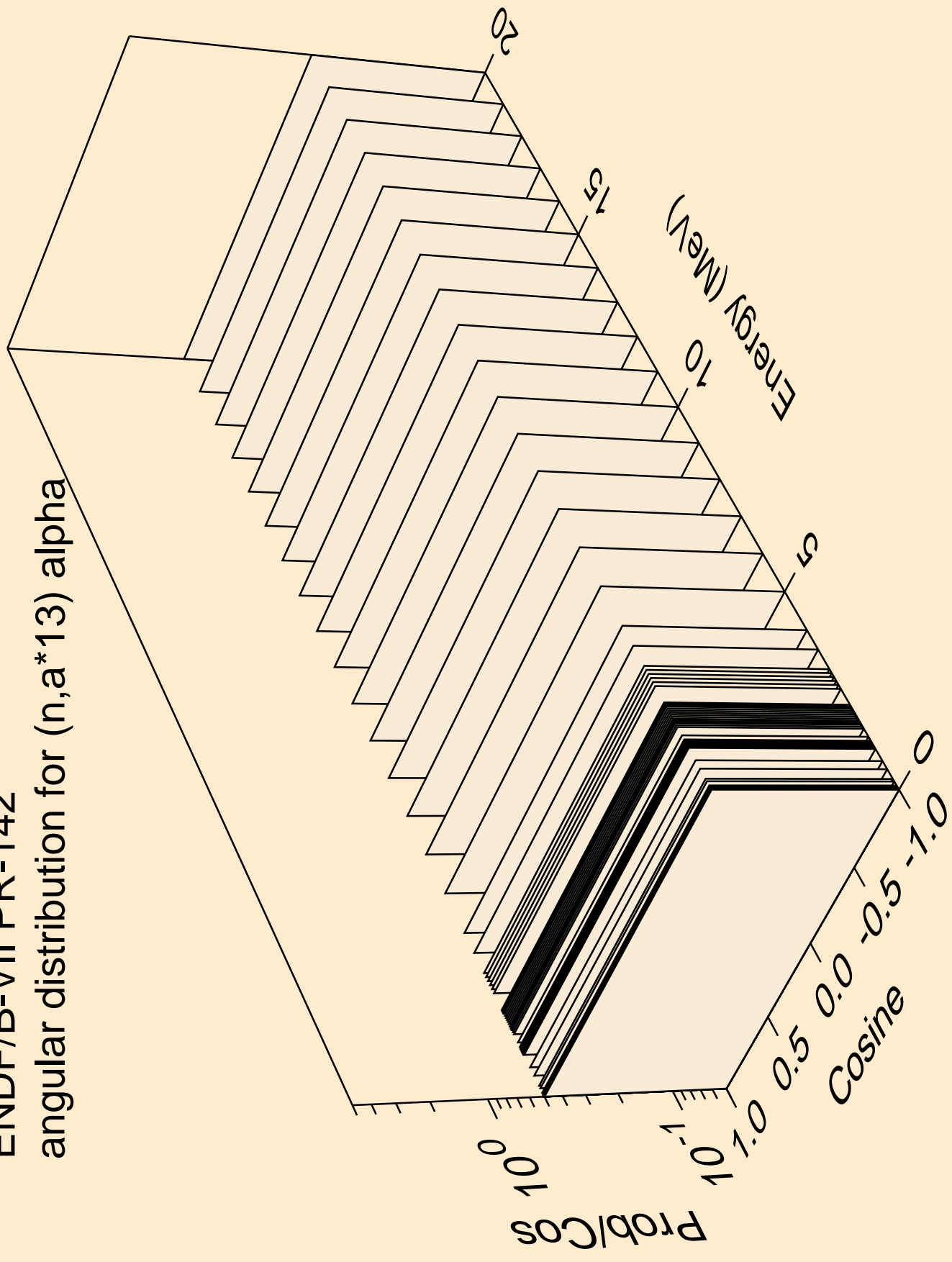
ENDF/B-VII PR-142
angular distribution for (n,a*11) alpha



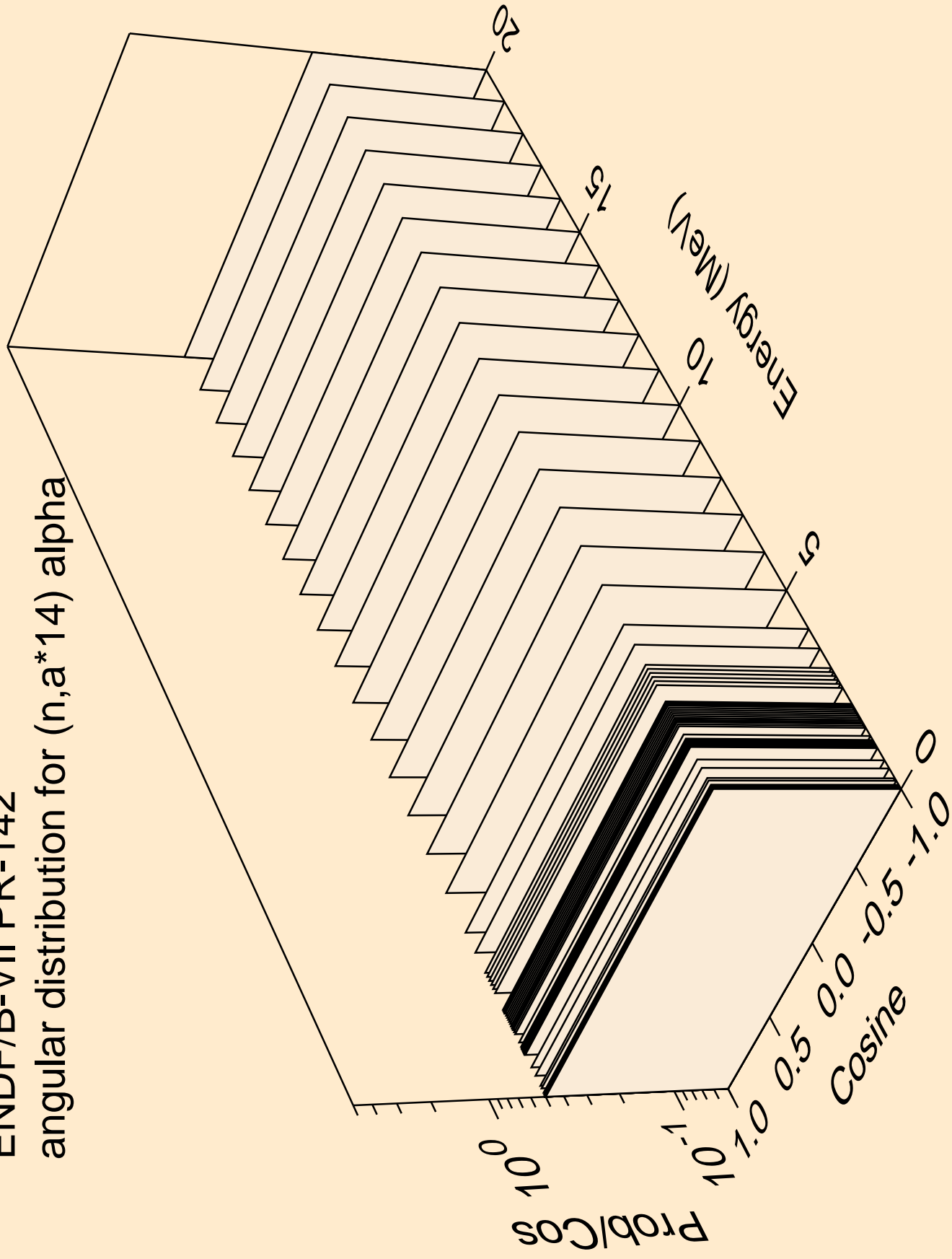
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angular distribution for (n,a*12) alpha



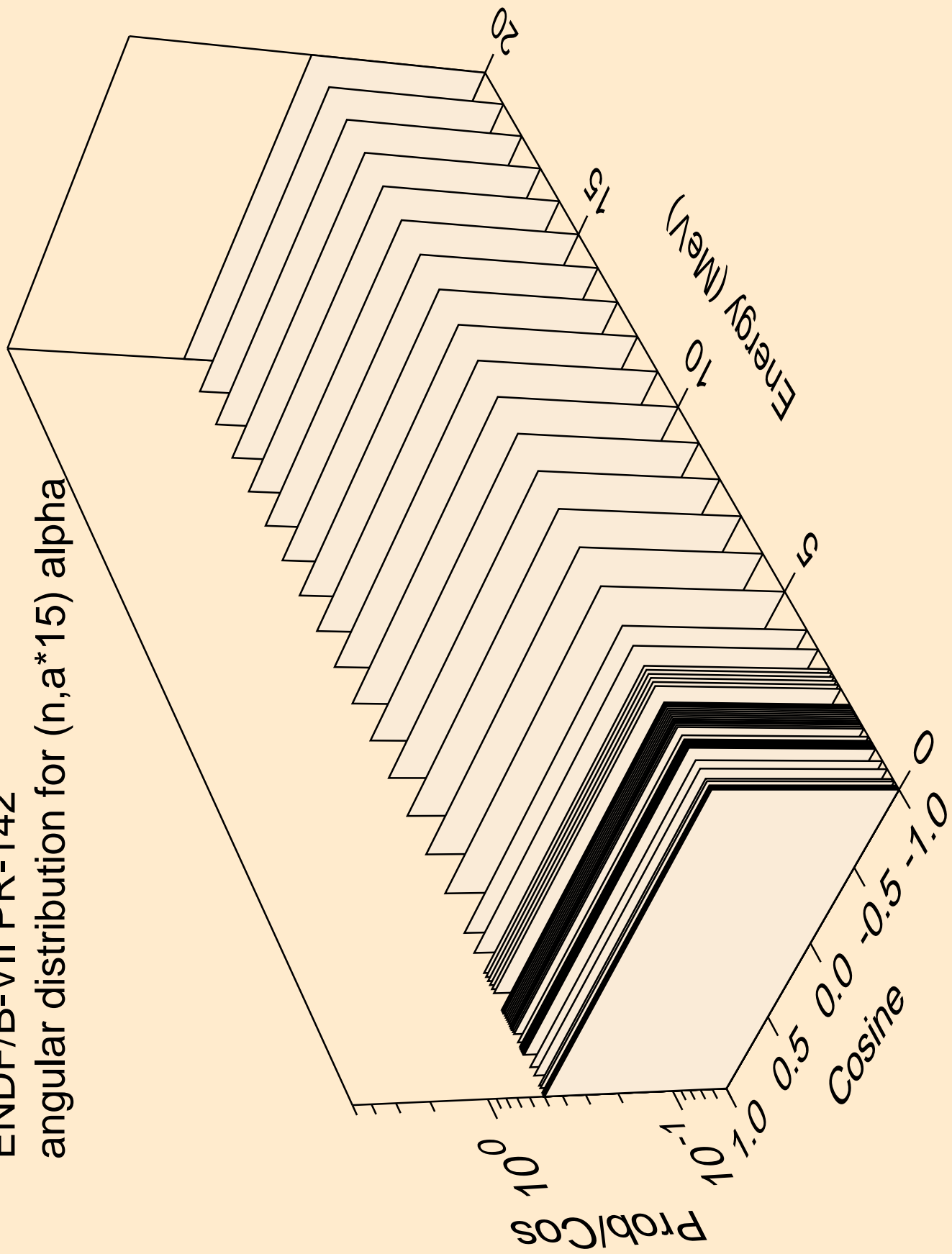
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angular distribution for (n,a*13) alpha



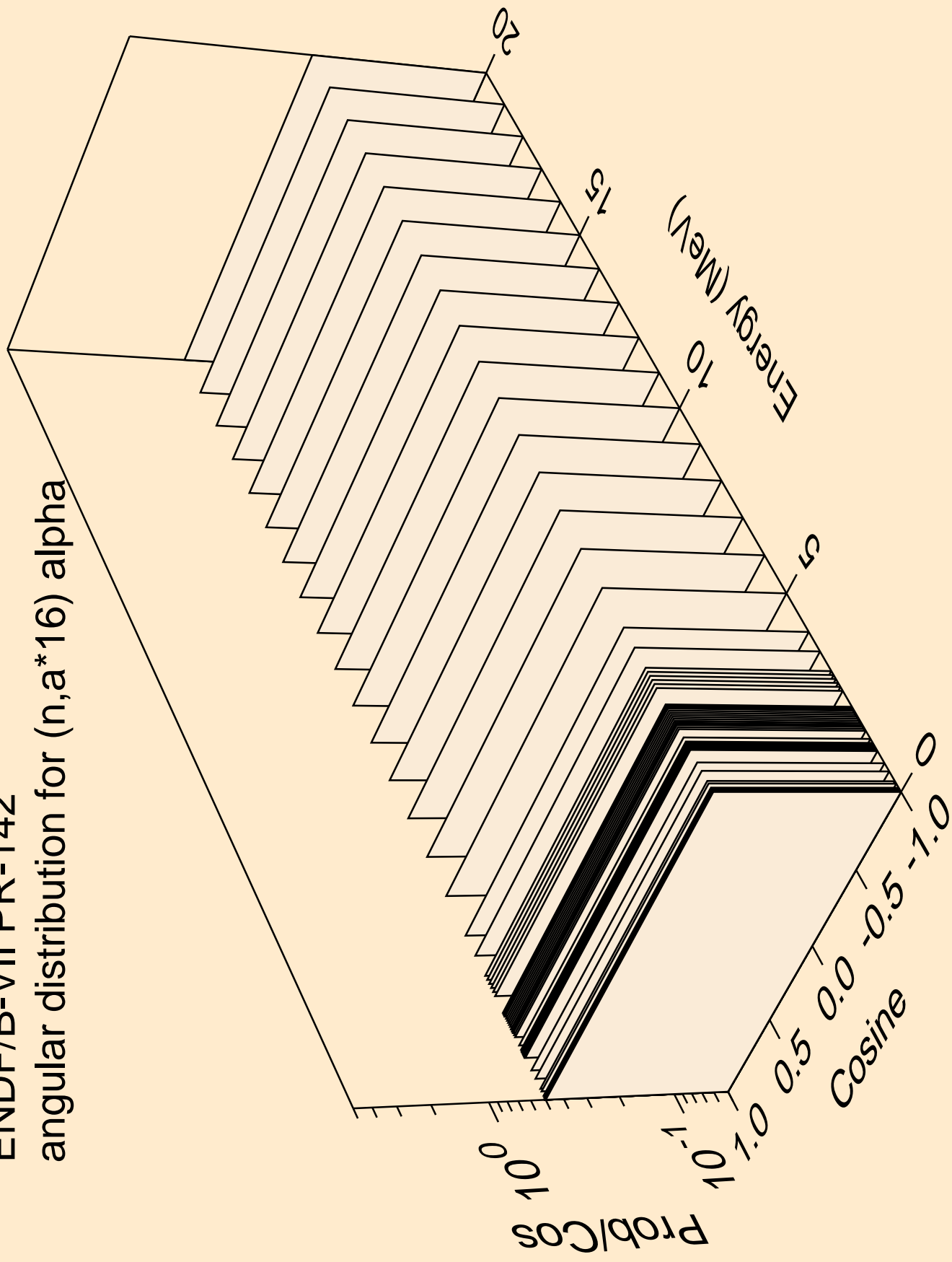
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angular distribution for (n,a*14) alpha



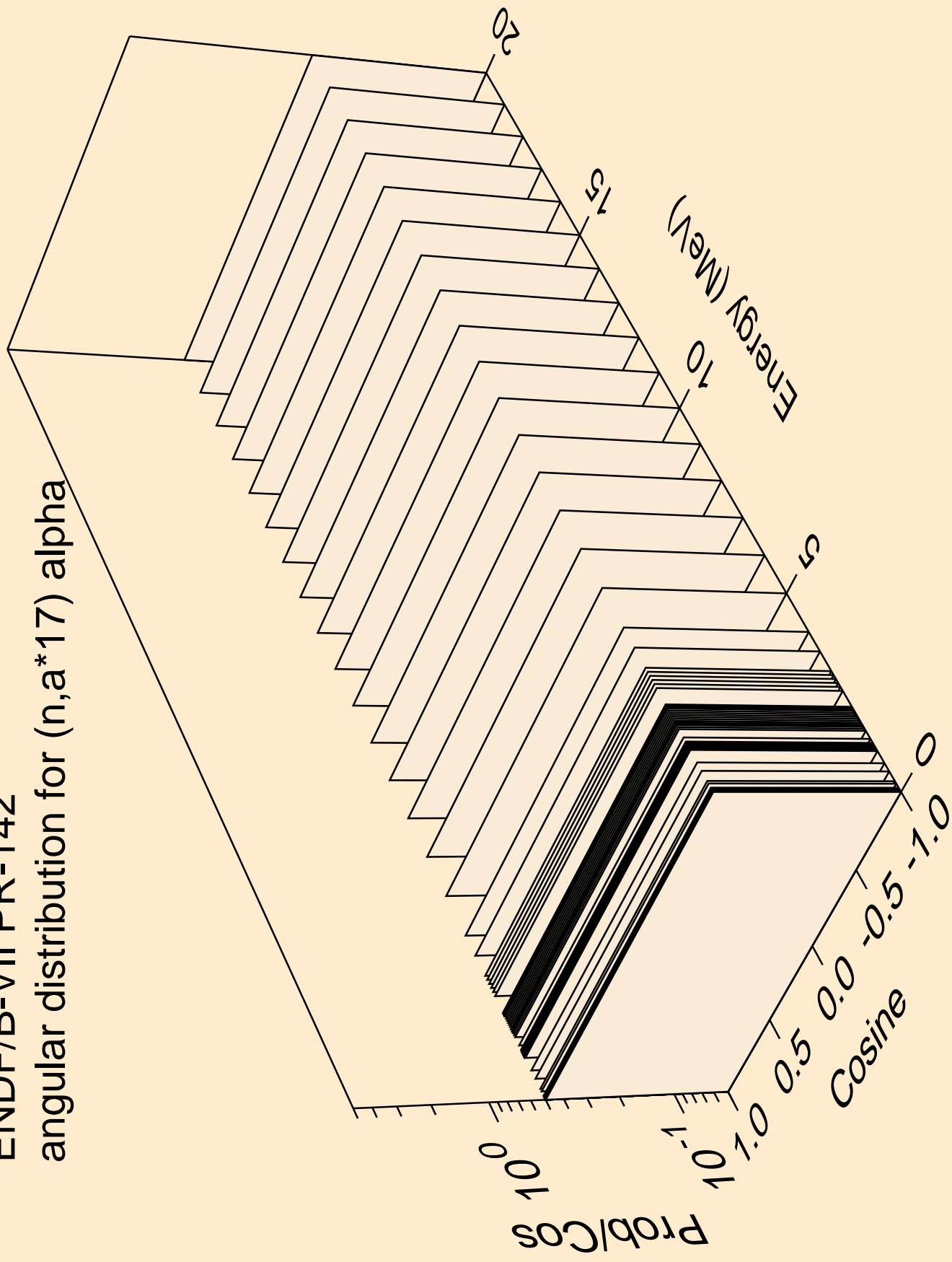
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angular distribution for (n,a*15) alpha



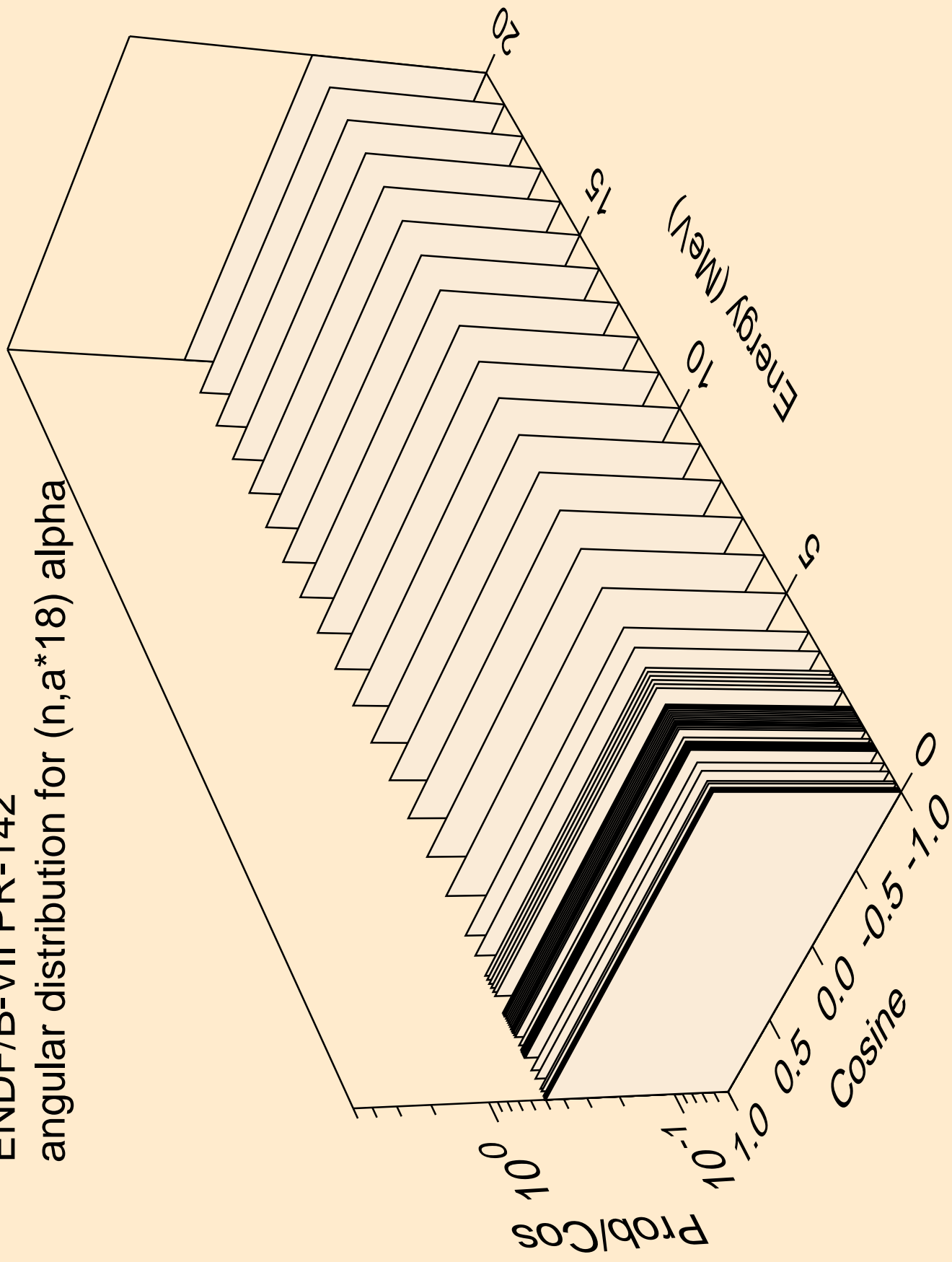
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angular distribution for (n,a*16) alpha



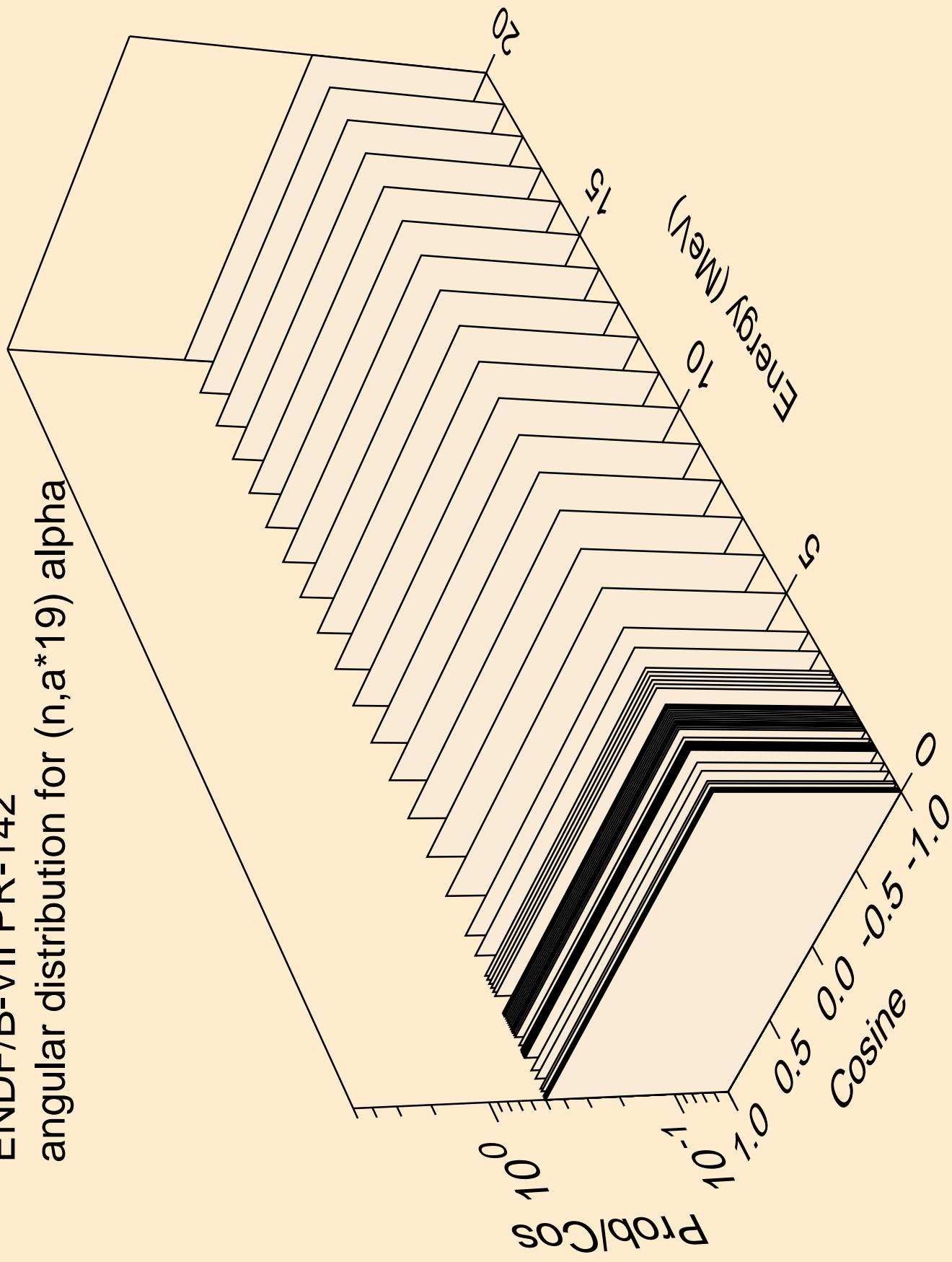
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angular distribution for (n,a*17) alpha



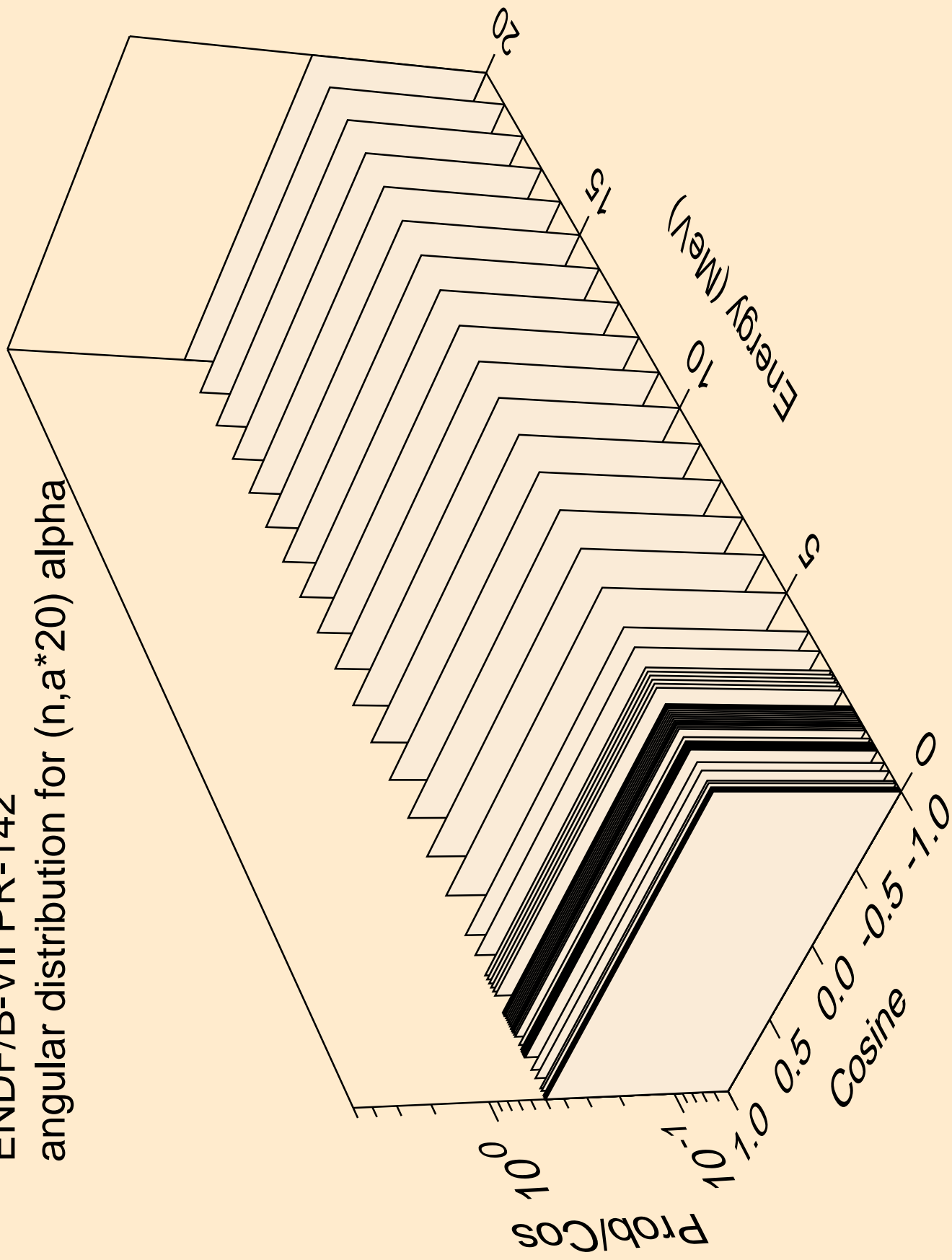
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angular distribution for (n,a*18) alpha



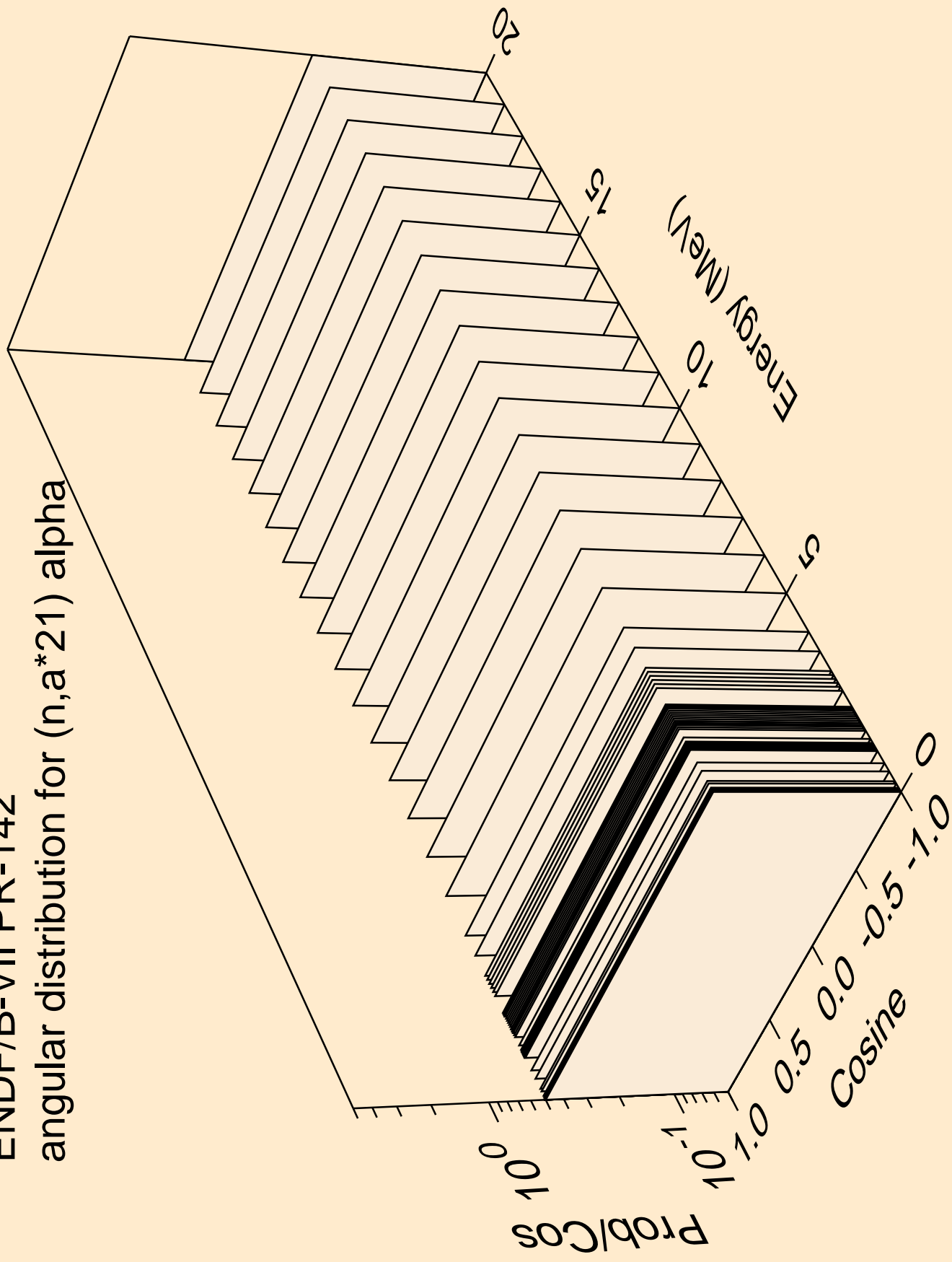
ENDF/B-VII PR-142
angular distribution for (n,a*19) alpha



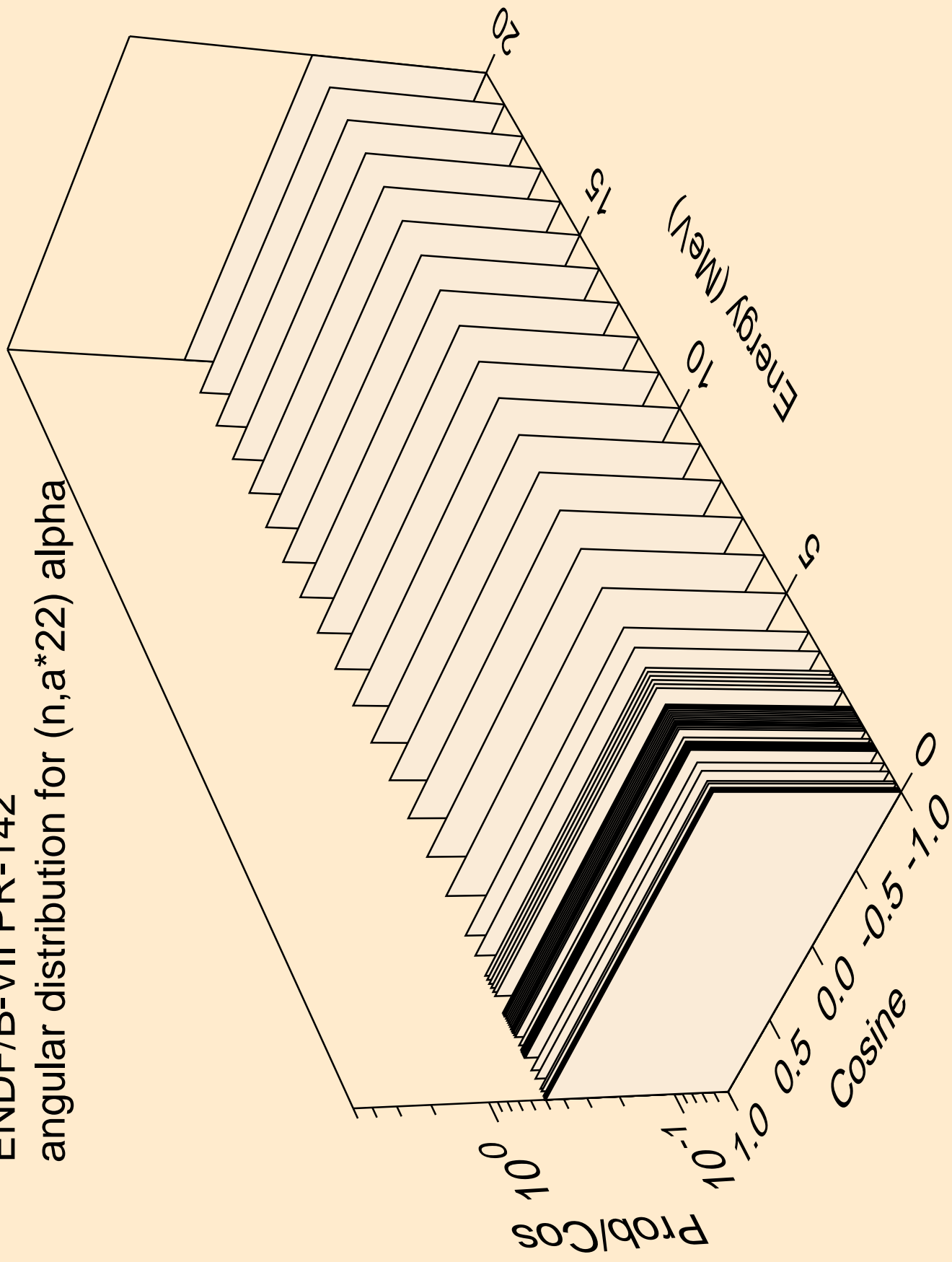
ENDF/B-VII PR-142
angular distribution for (n,a*20) alpha



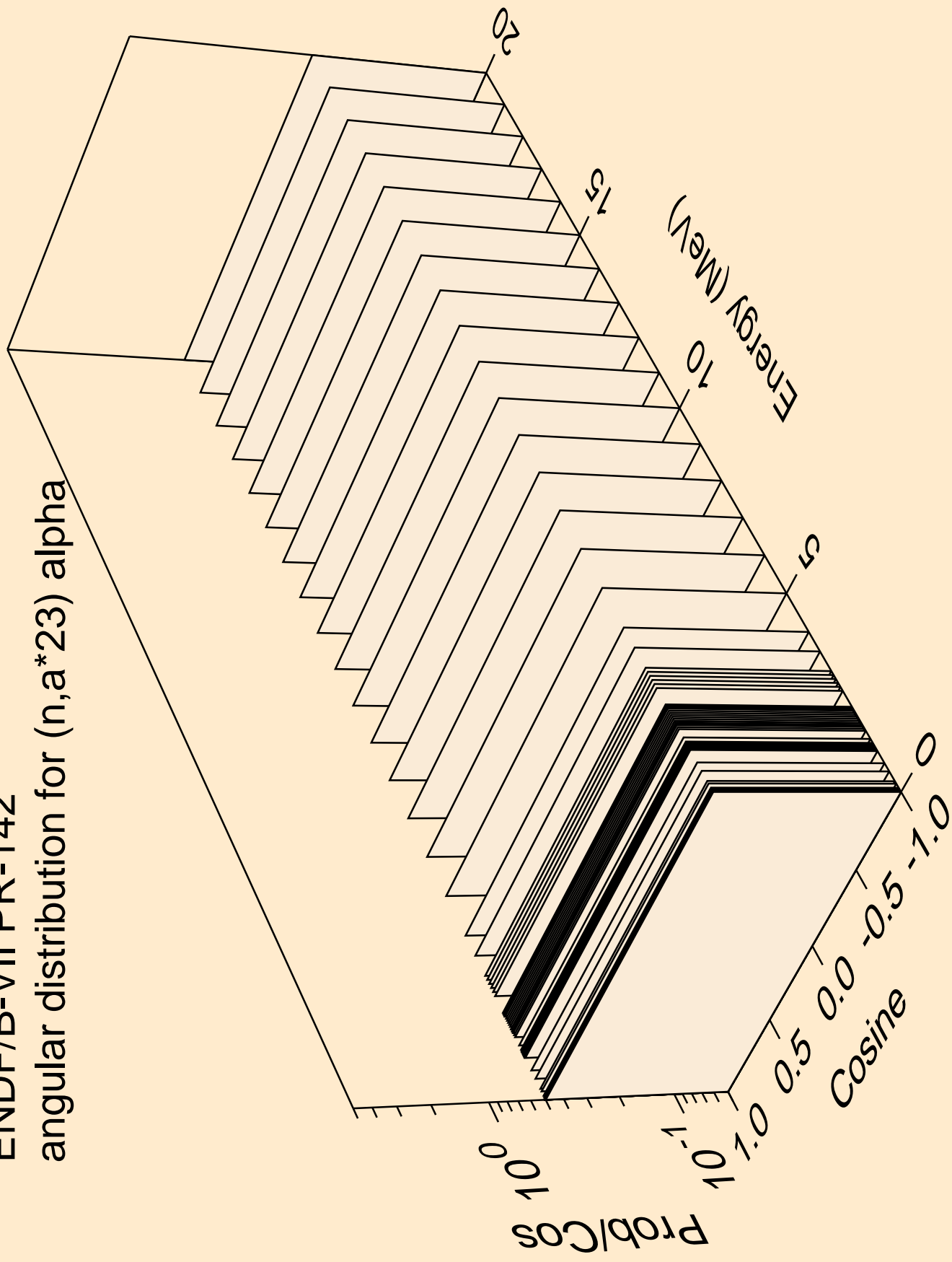
ENDF/B-VII PR-142
angular distribution for (n,a*21) alpha



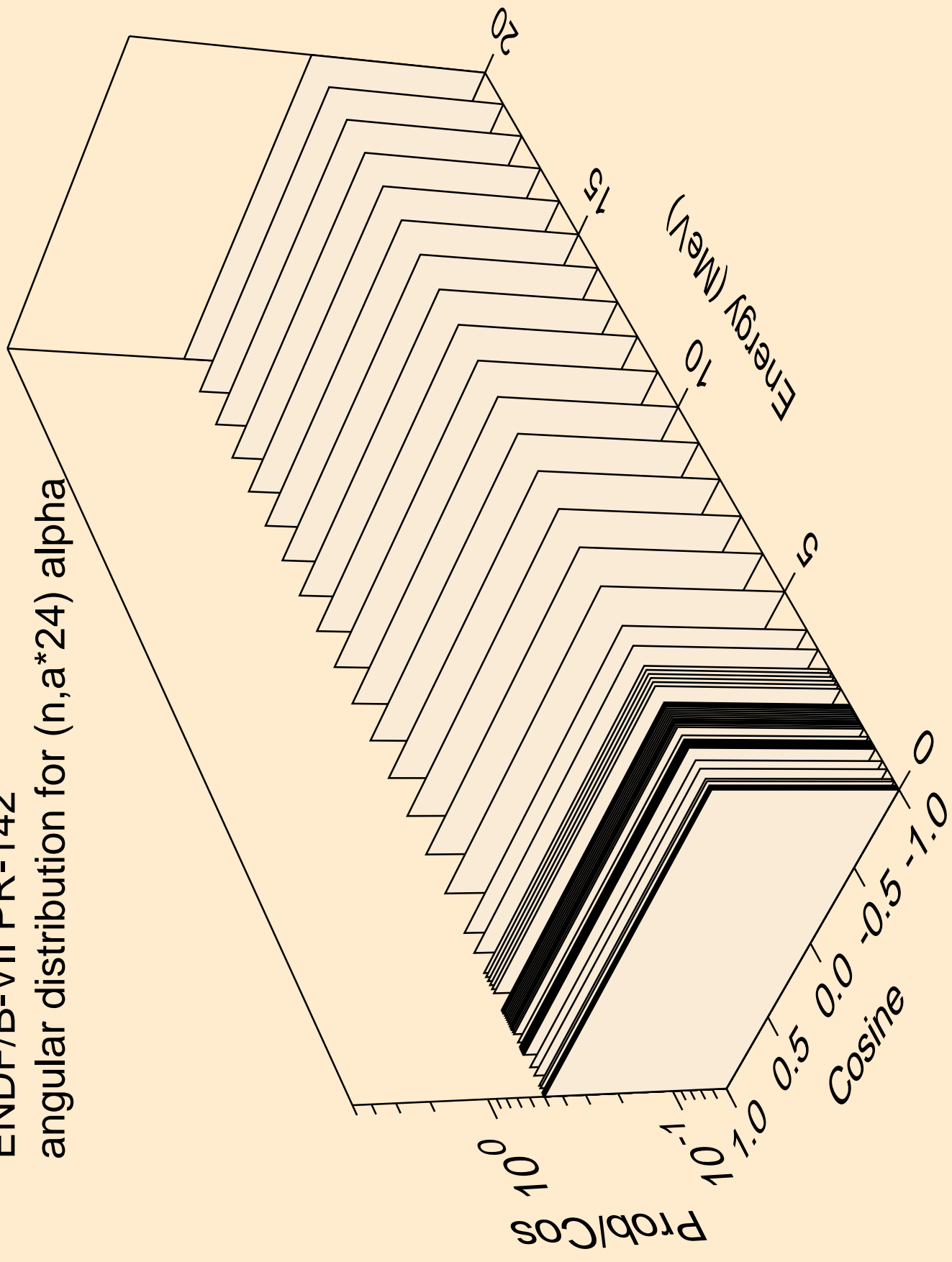
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angular distribution for (n,a*22) alpha



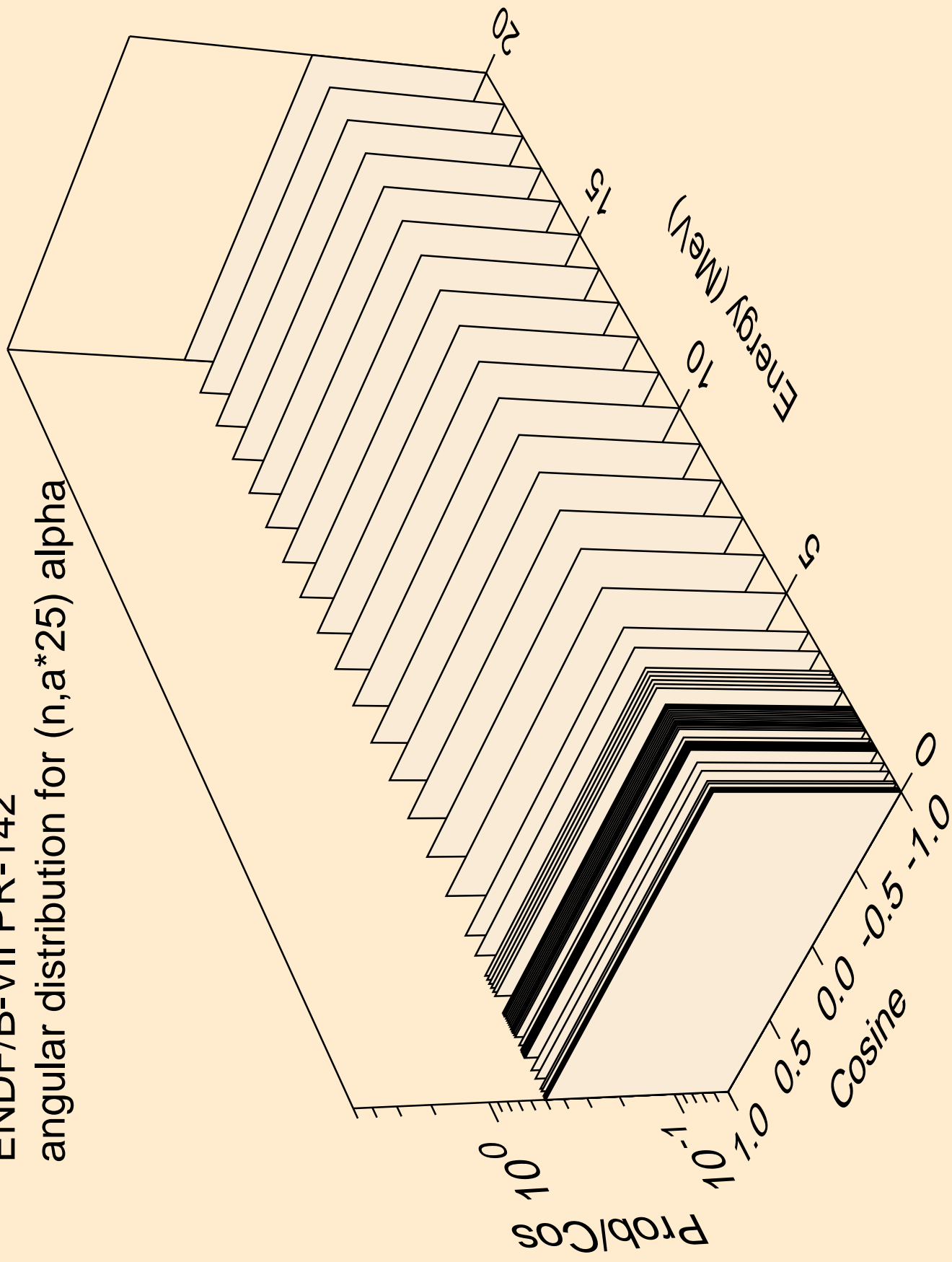
ENDF/B-VII PR-142
angular distribution for (n,a*23) alpha



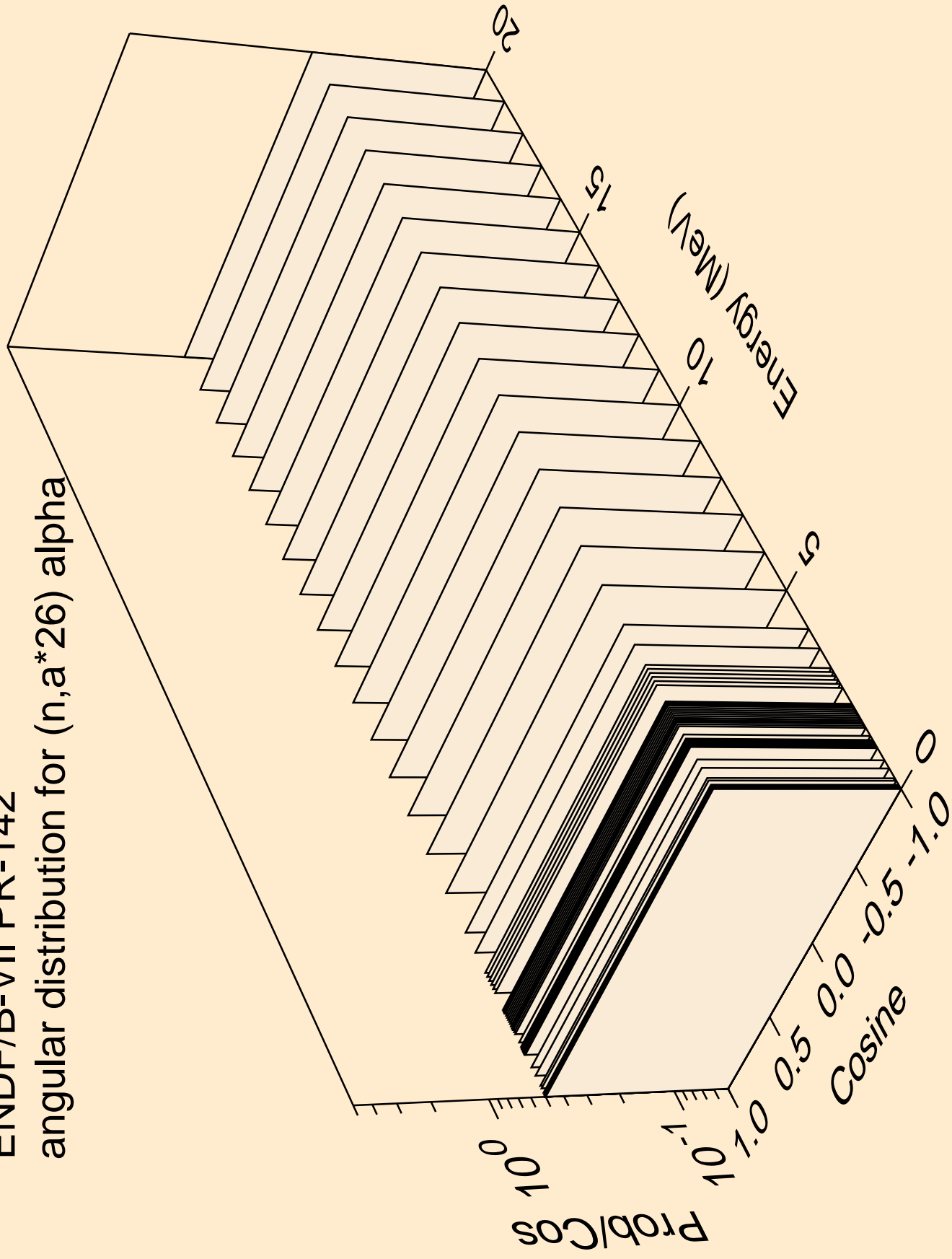
ENDF/B-VII PR-142
angular distribution for (n,a*24) alpha



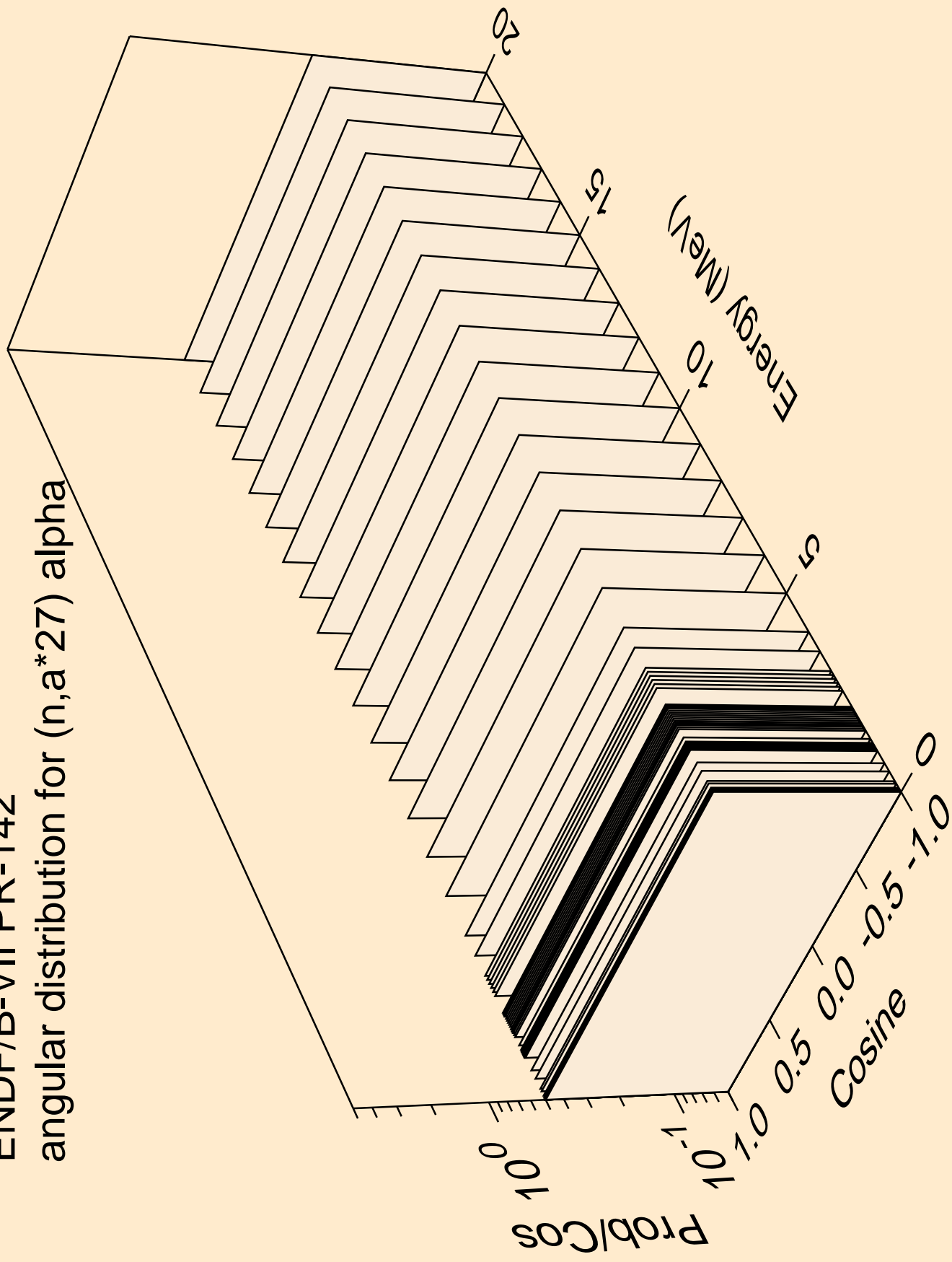
ENDF/B-VII PR-142
angular distribution for (n,a*25) alpha



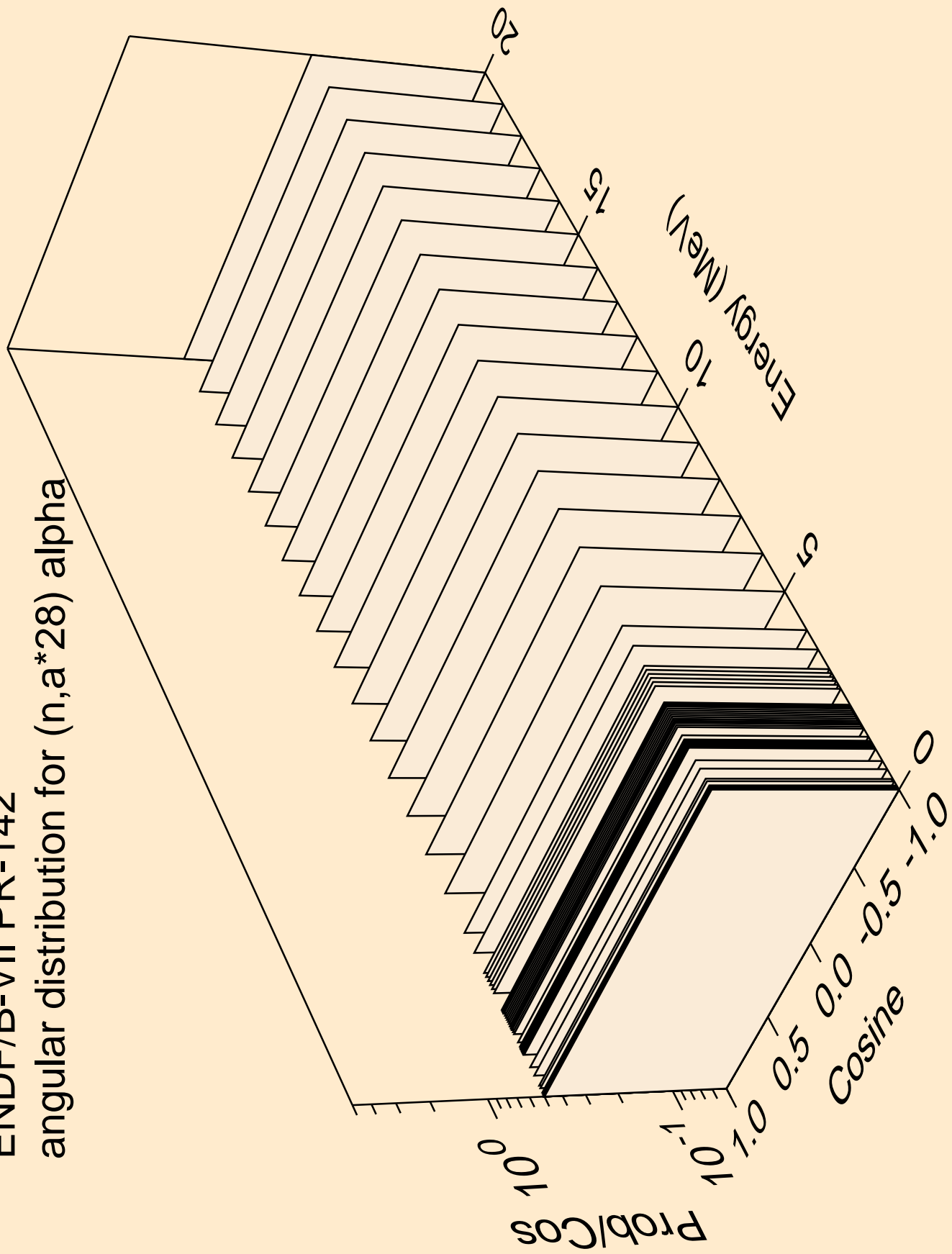
ENDF/B-VII PR-142
angular distribution for (n,a*26) alpha



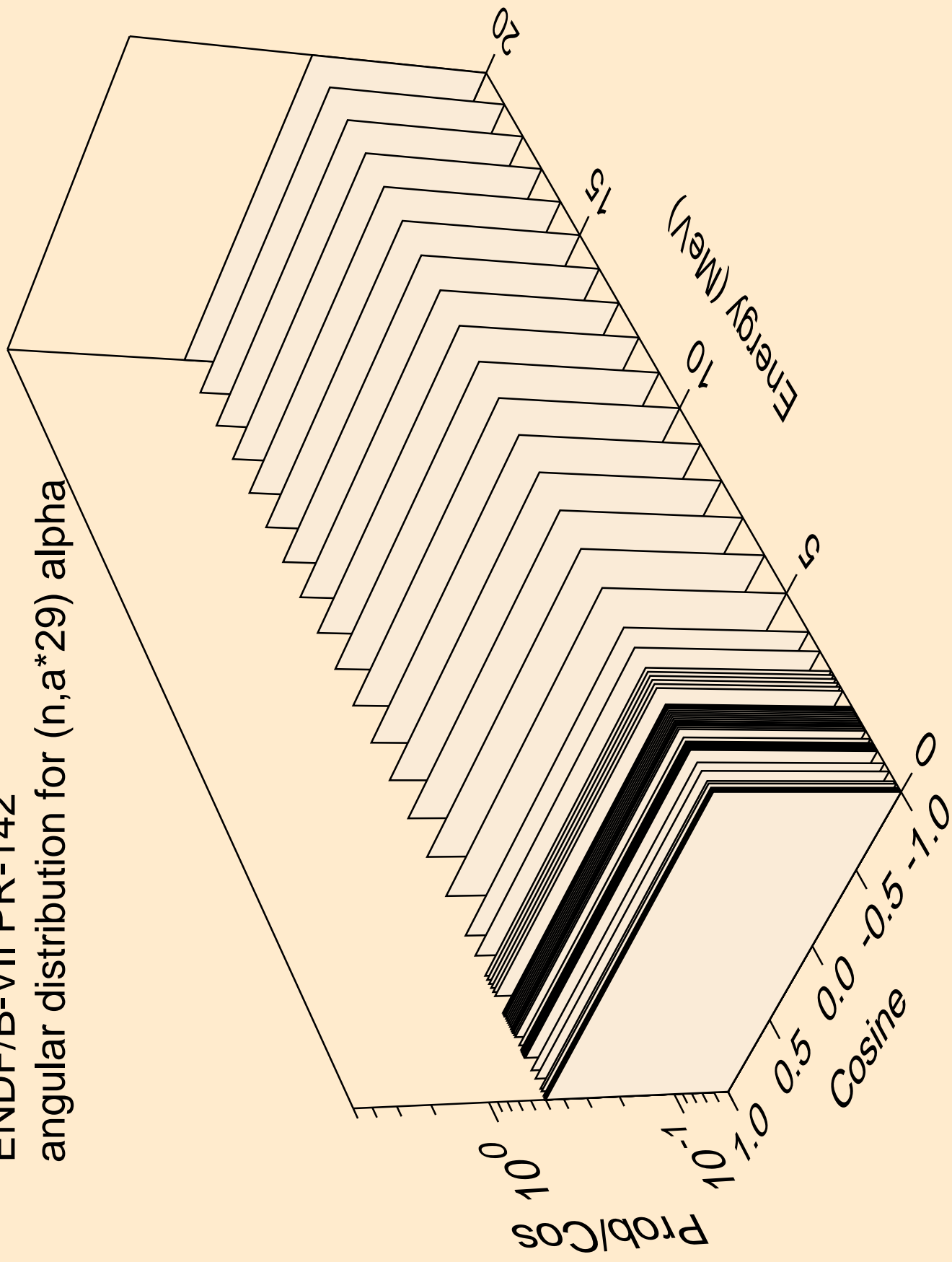
ENDF/B-VII PR-142
angular distribution for (n,a*27) alpha



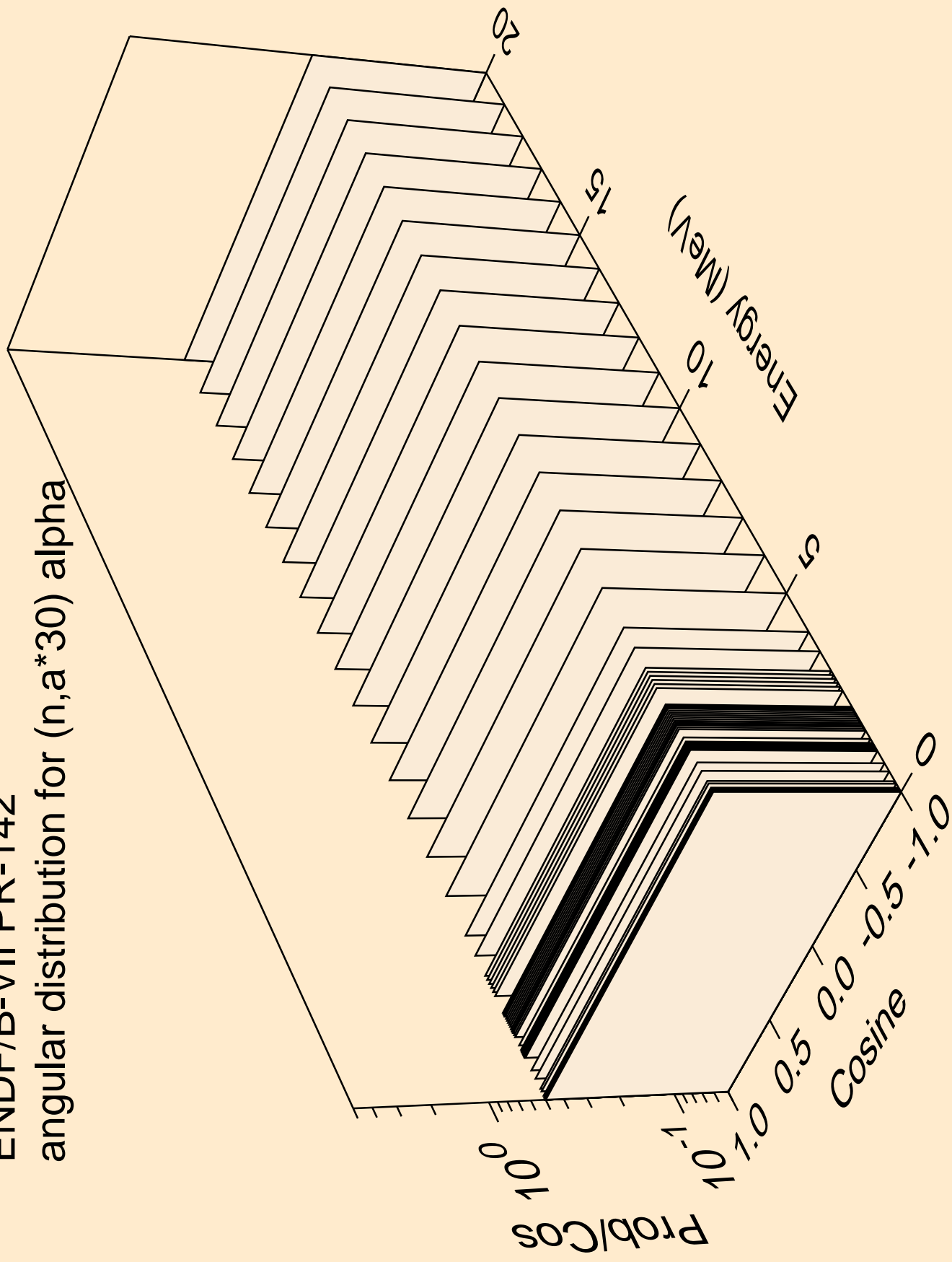
ENDF/B-VII PR-142
angular distribution for (n,a*28) alpha



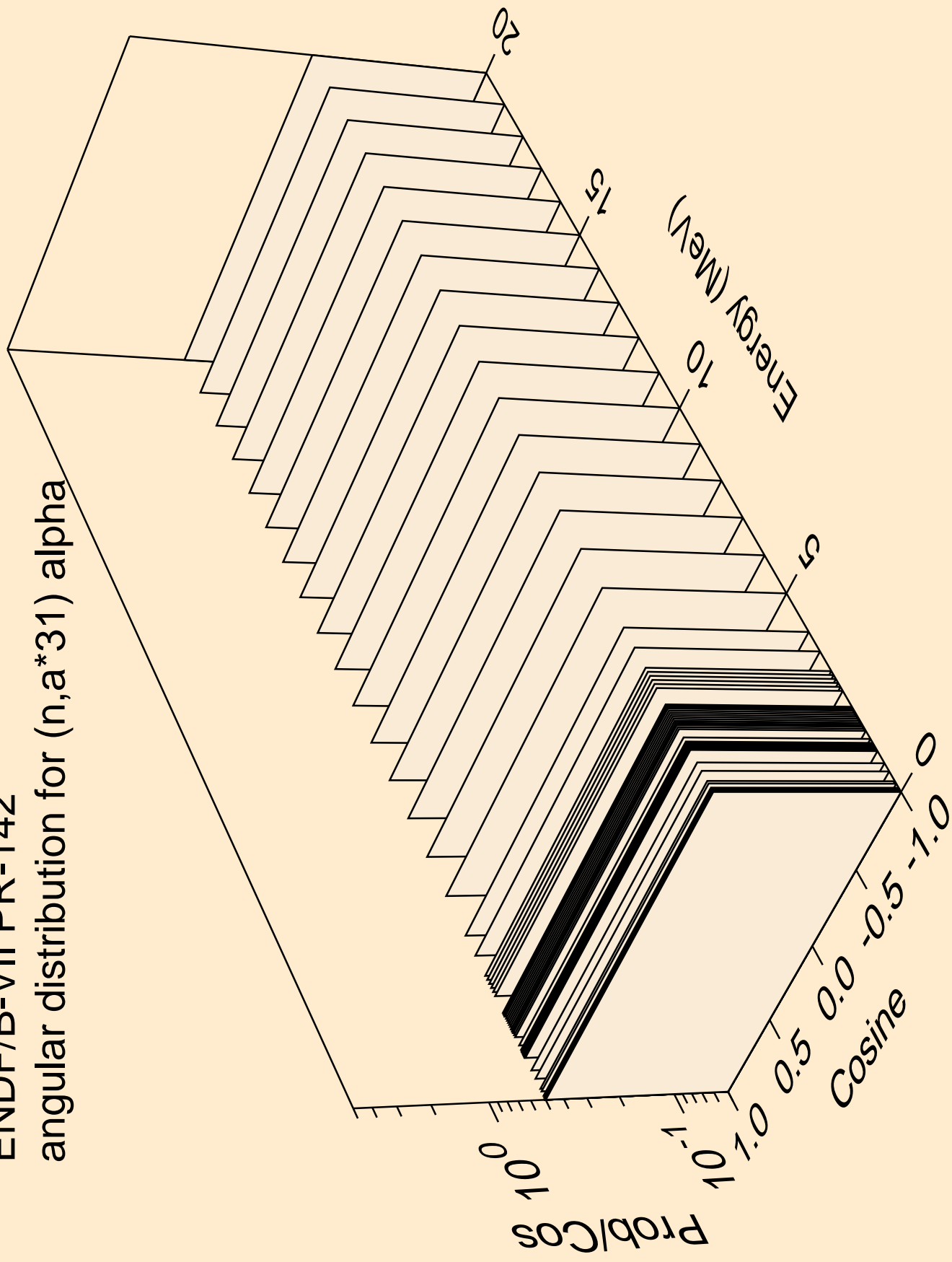
ENDF/B-VII PR-142
angular distribution for (n,a*29) alpha



ENDF/B-VII PR-142
angular distribution for (n,a*30) alpha



ENDF/B-VII PR-142
angular distribution for (n,a*31) alpha



ENDF/B-VII PR-142
alphas from (n,a*c)

