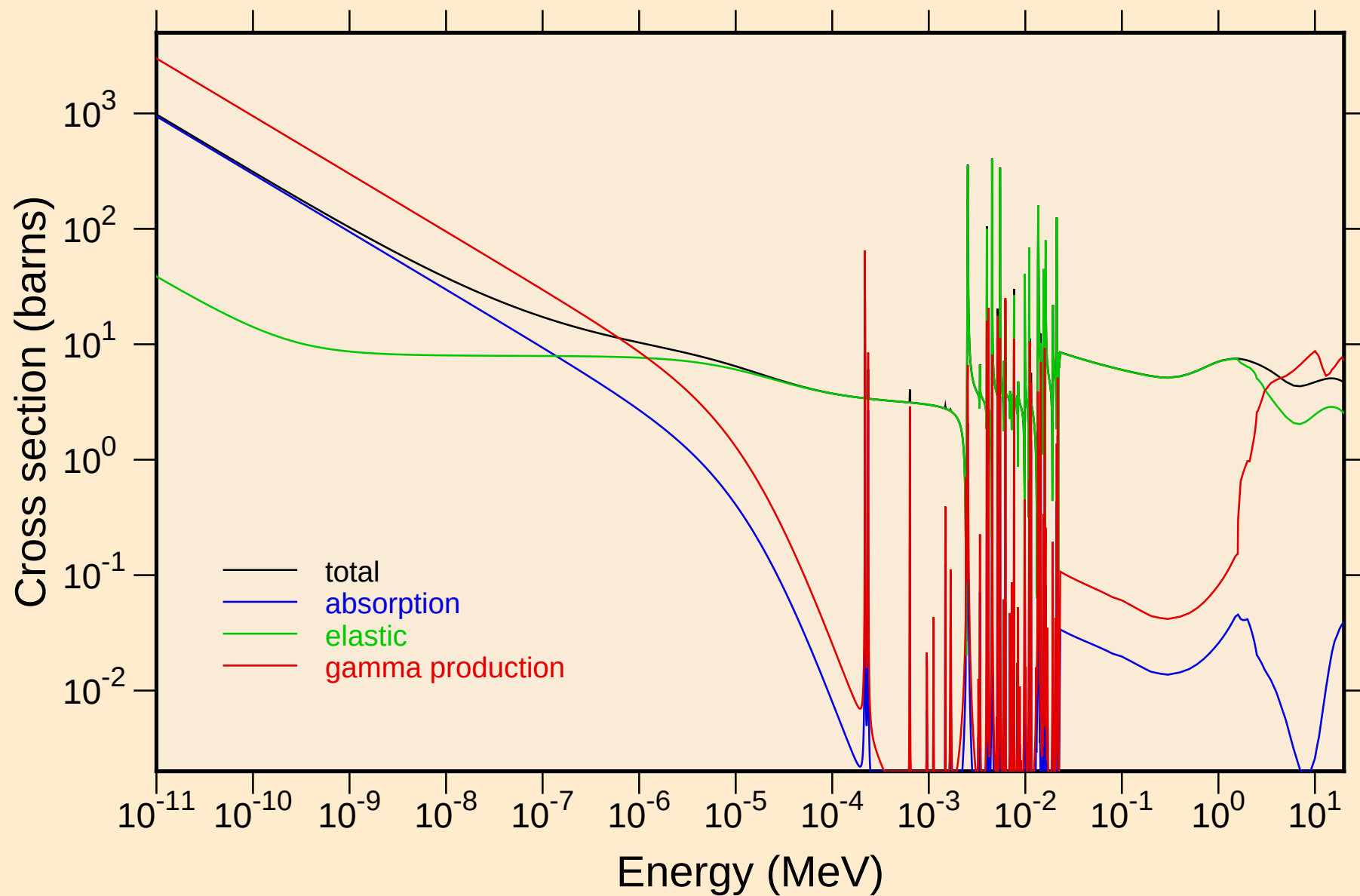
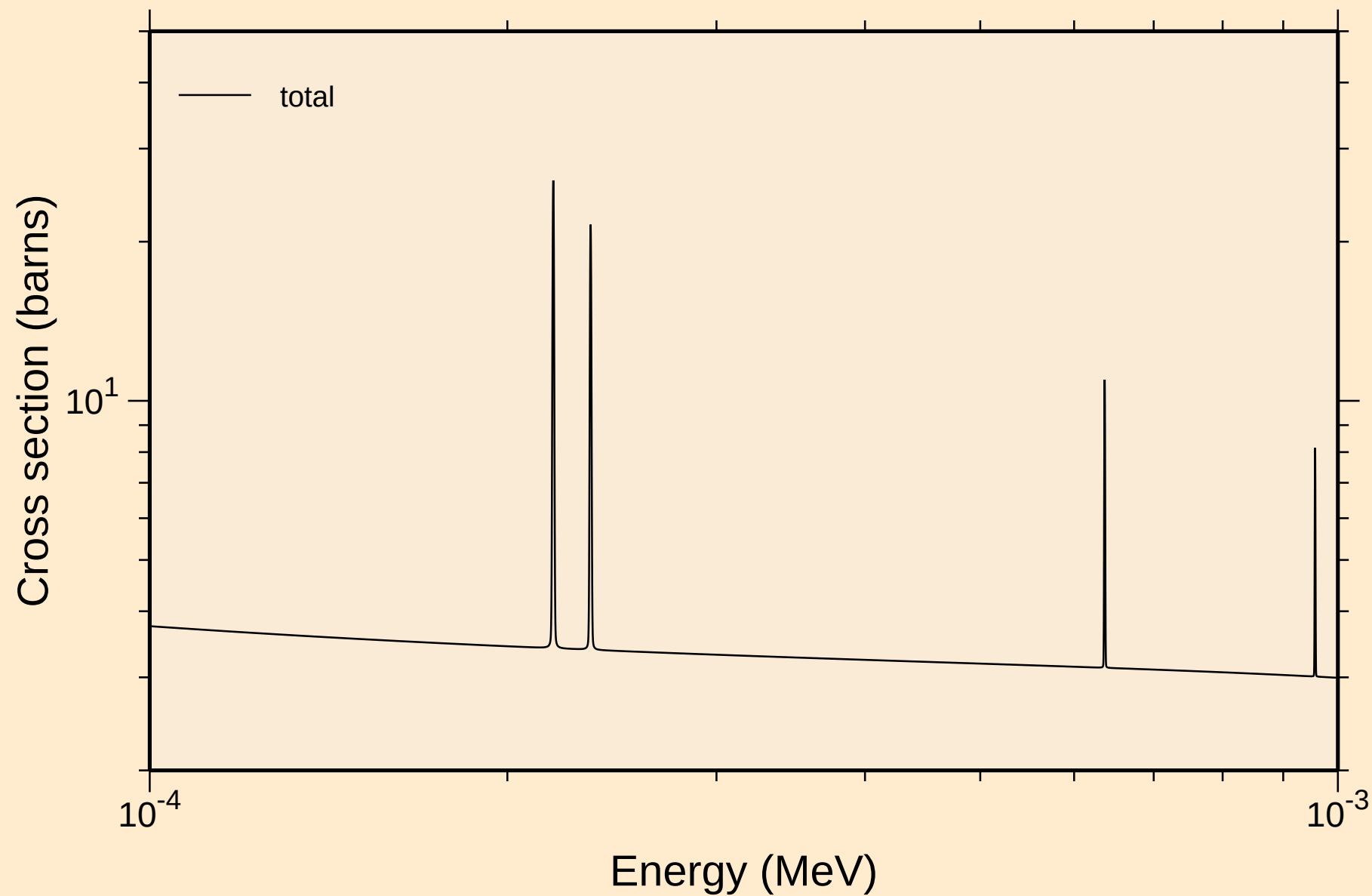


ENDF/B-VII ND-142

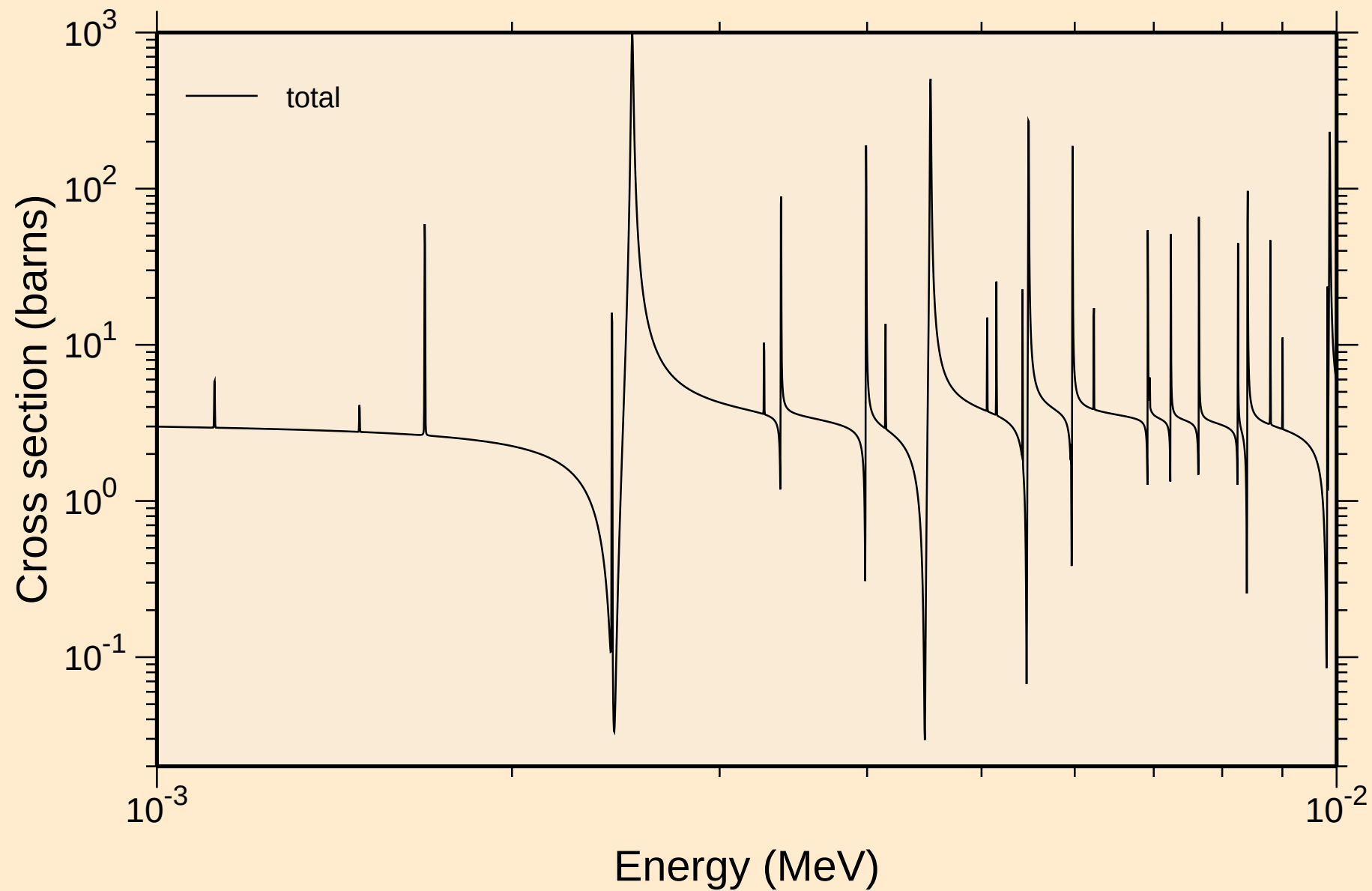
Principal cross sections



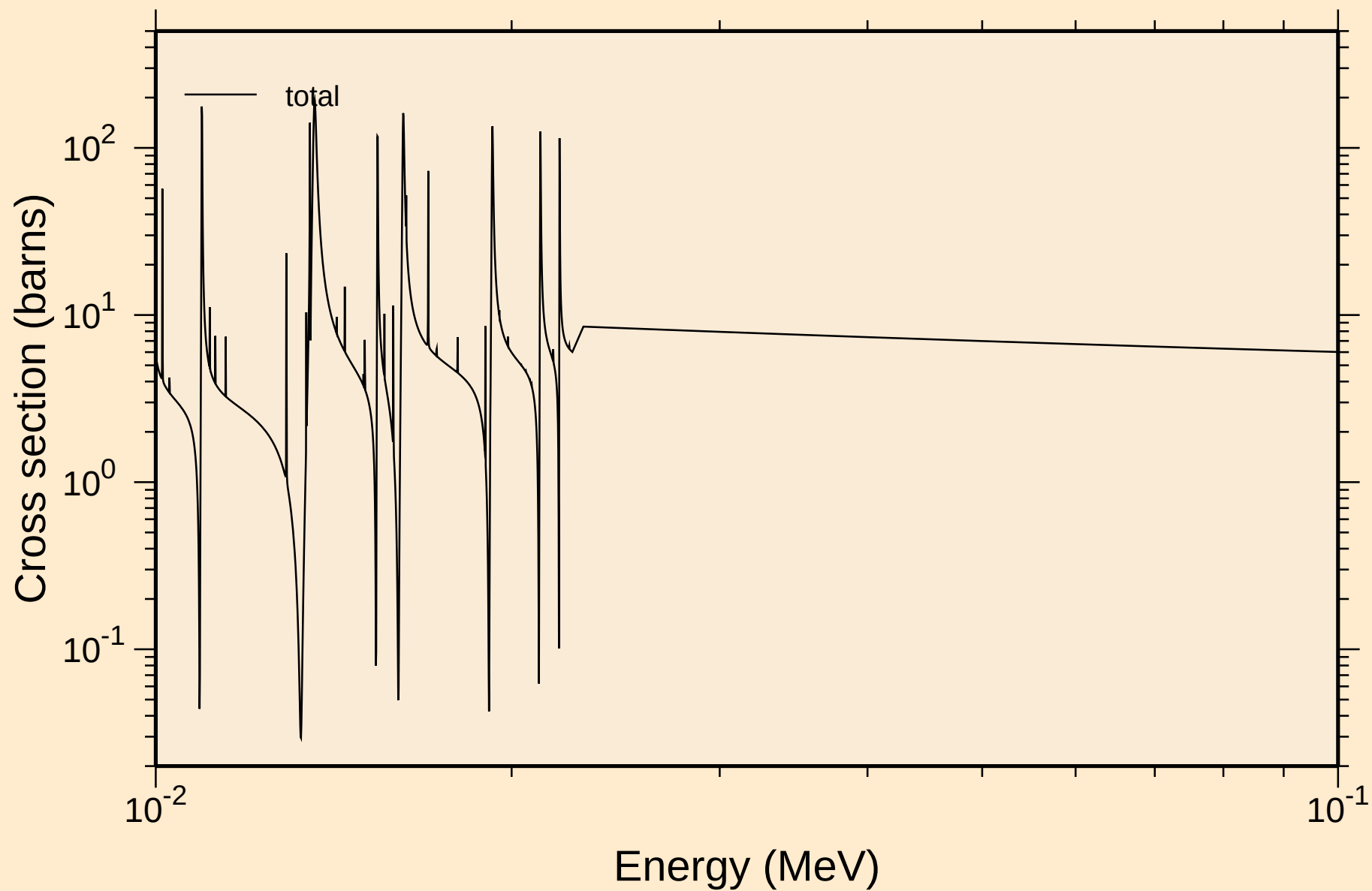
ENDF/B-VII ND-142
resonance total cross section



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

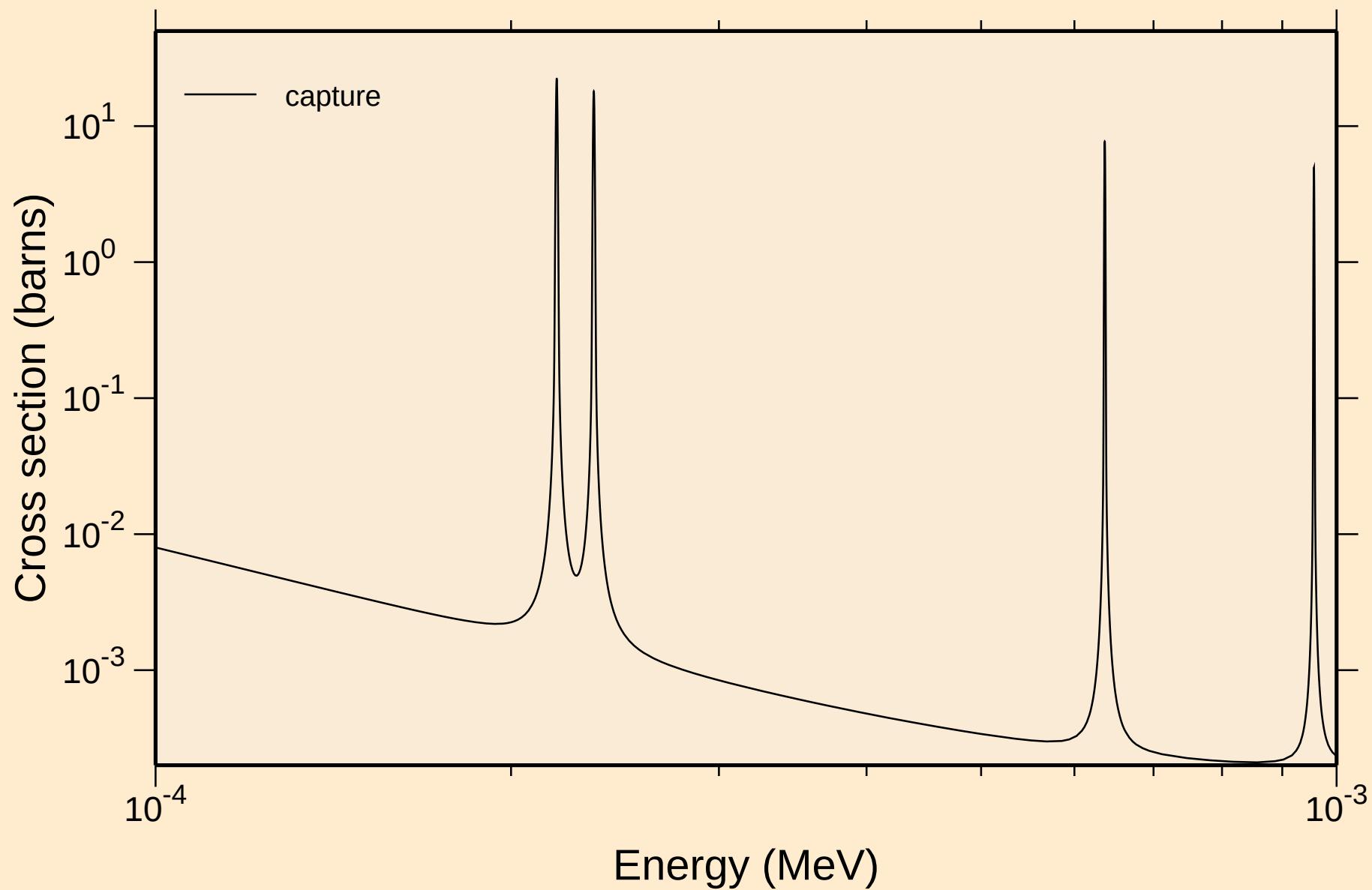


ENDF/B-VII ND-142
resonance total cross section



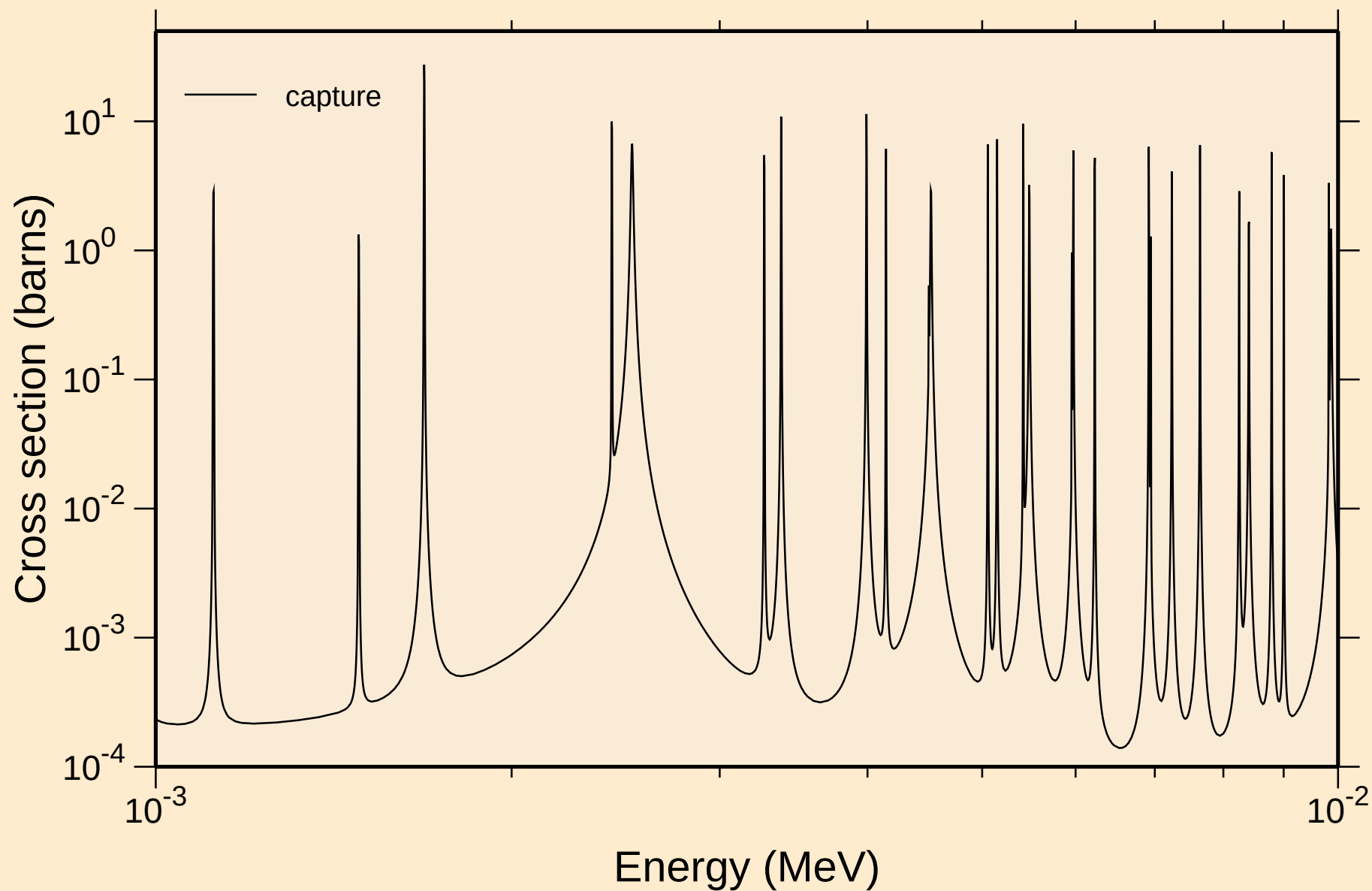
ENDF/B-VII ND-142

resonance absorption cross sections



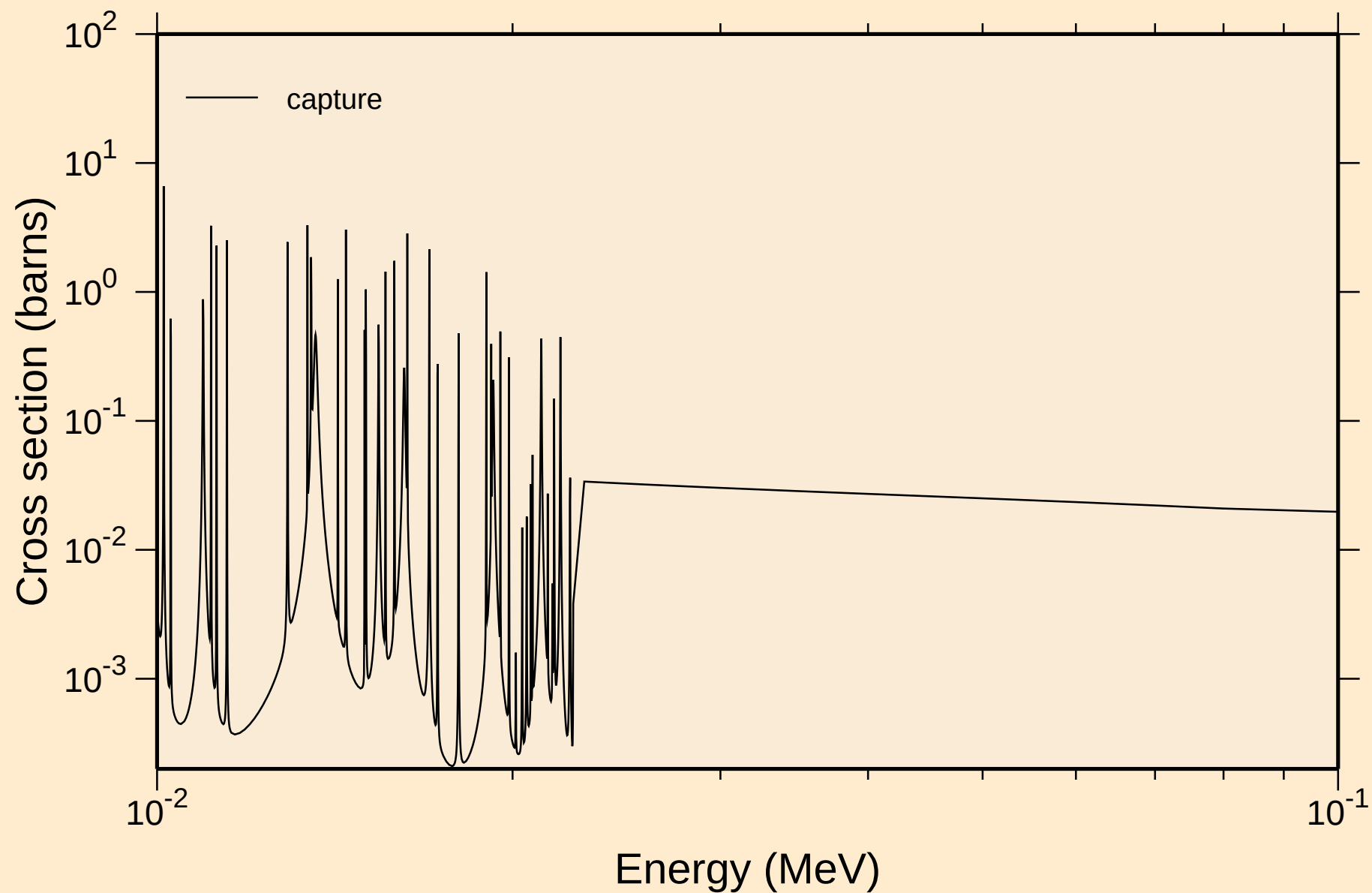
ENDF/B-VII ND-142

resonance absorption cross sections

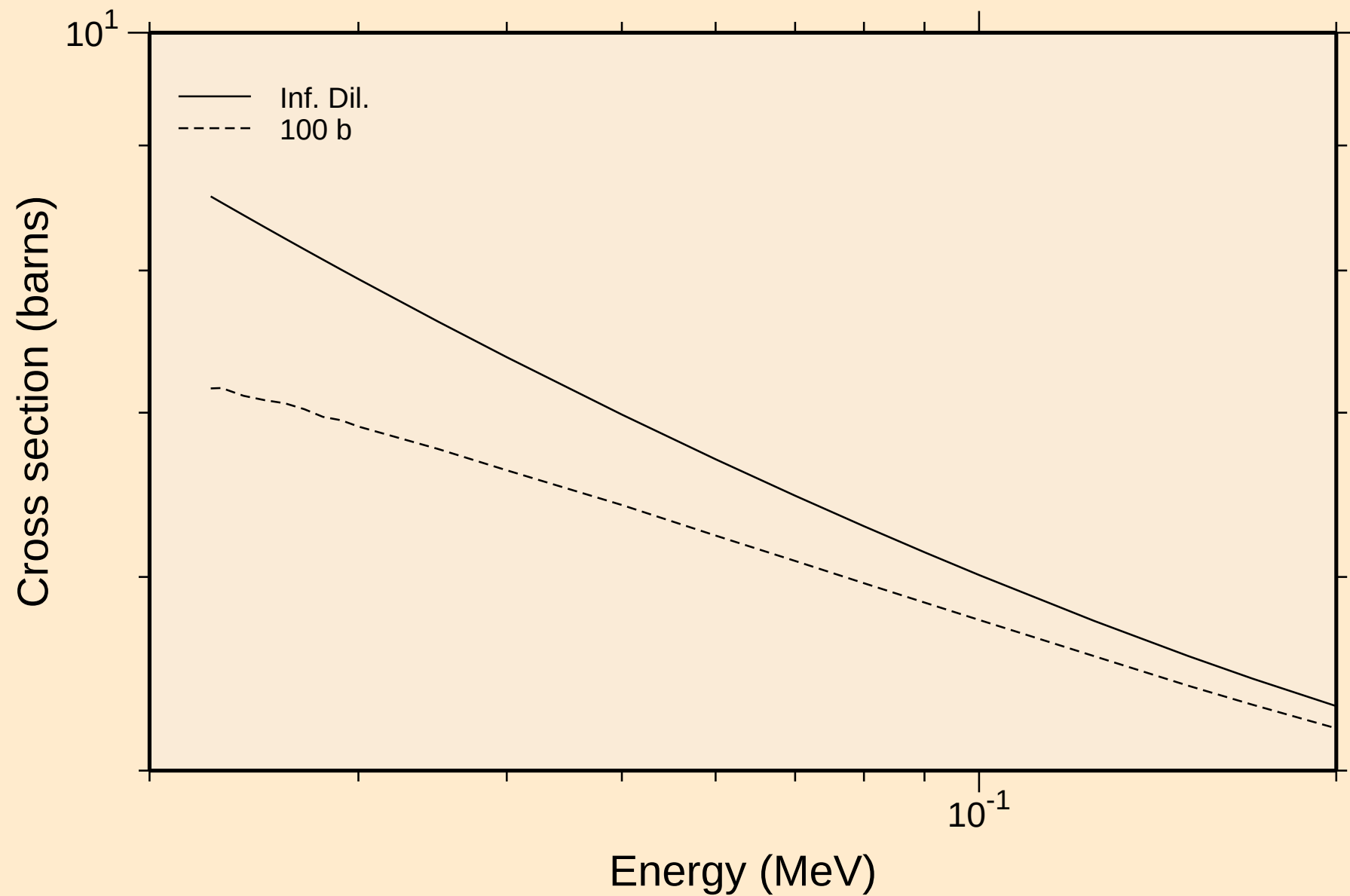


ENDF/B-VII ND-142

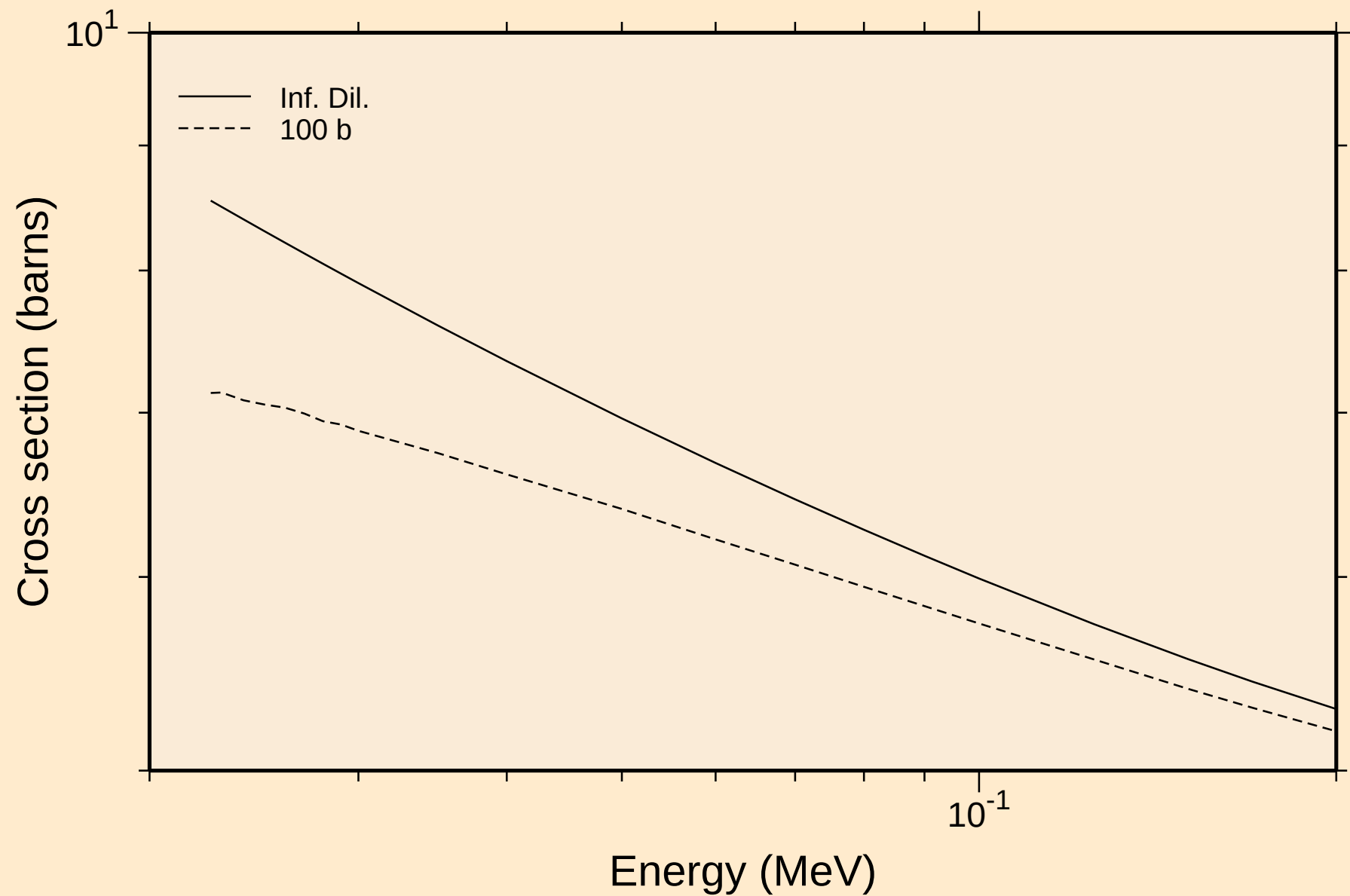
resonance absorption cross sections



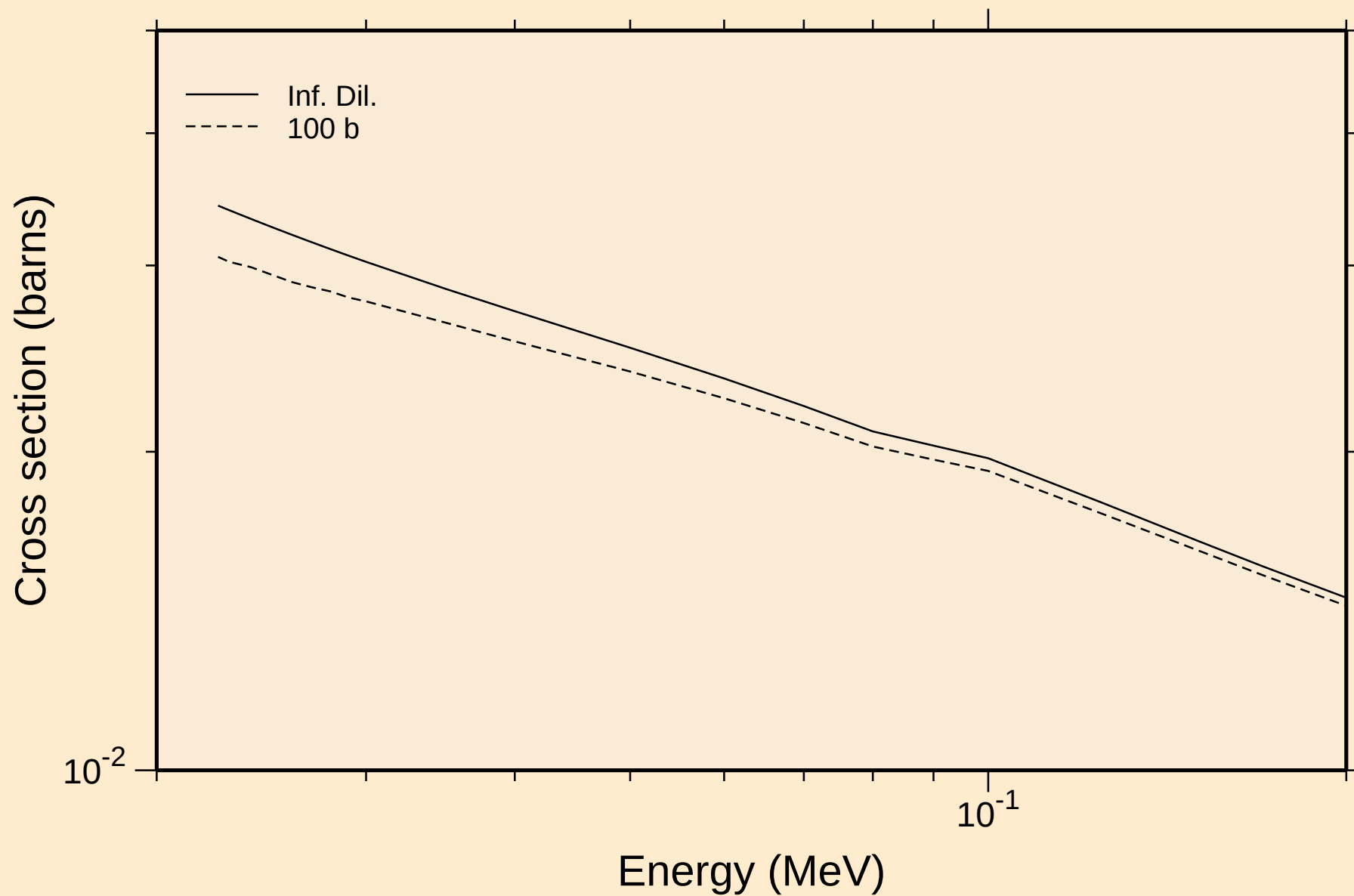
ENDF/B-VII ND-142
UR total cross section



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

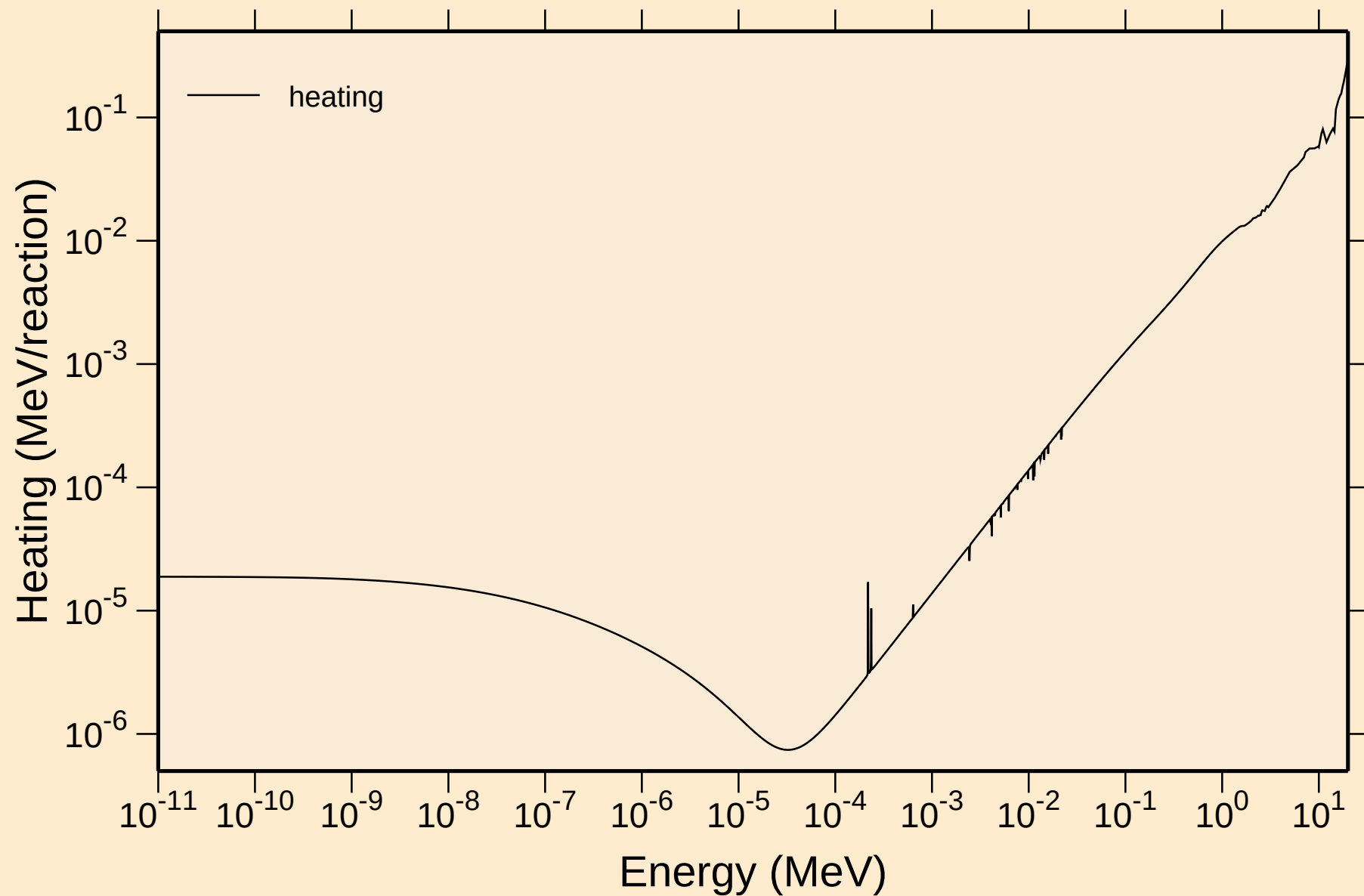


ENDF/B-VII ND-142
UR capture cross section



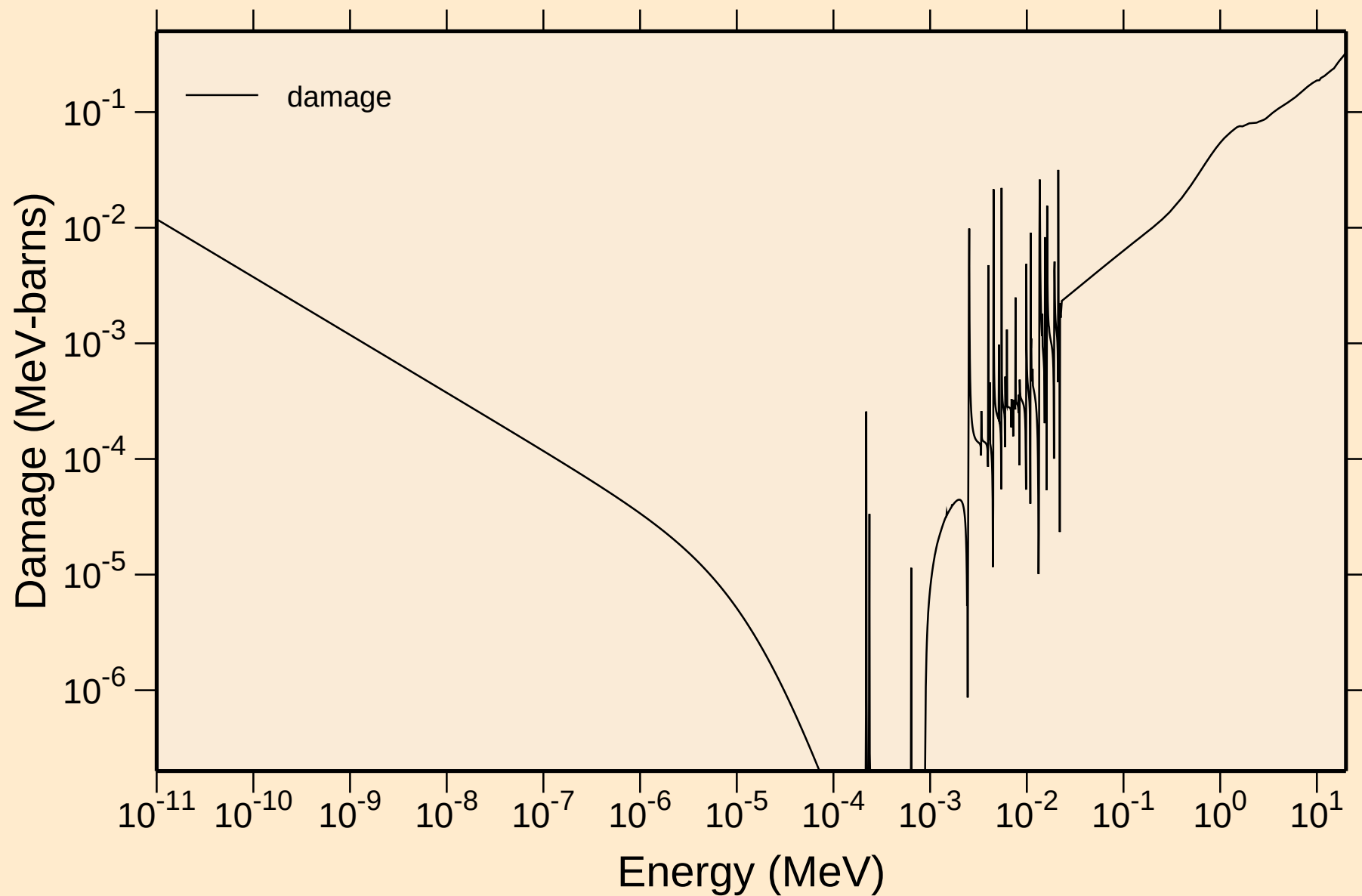
ENDF/B-VII ND-142

Heating



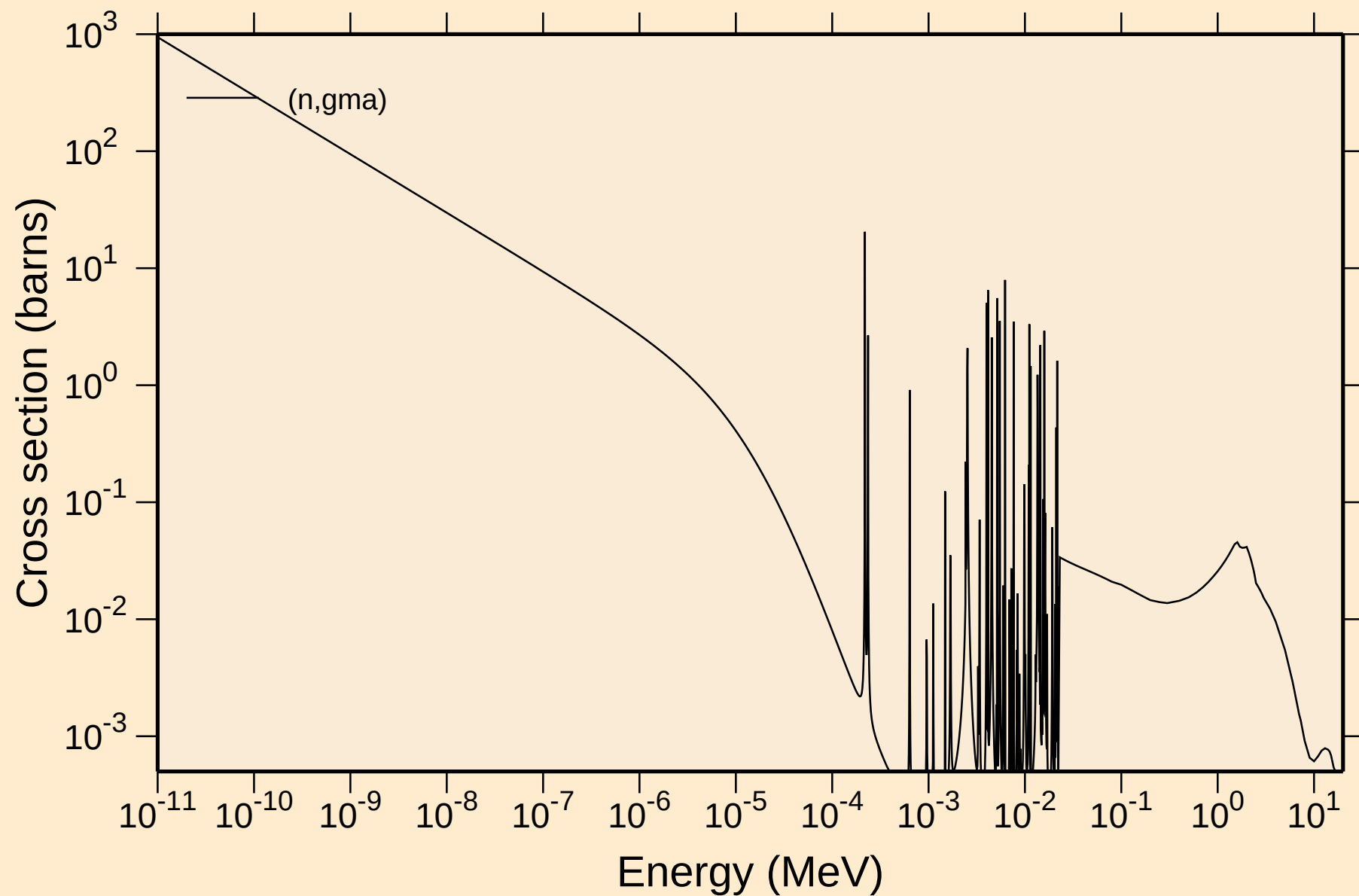
ENDF/B-VII ND-142

Damage



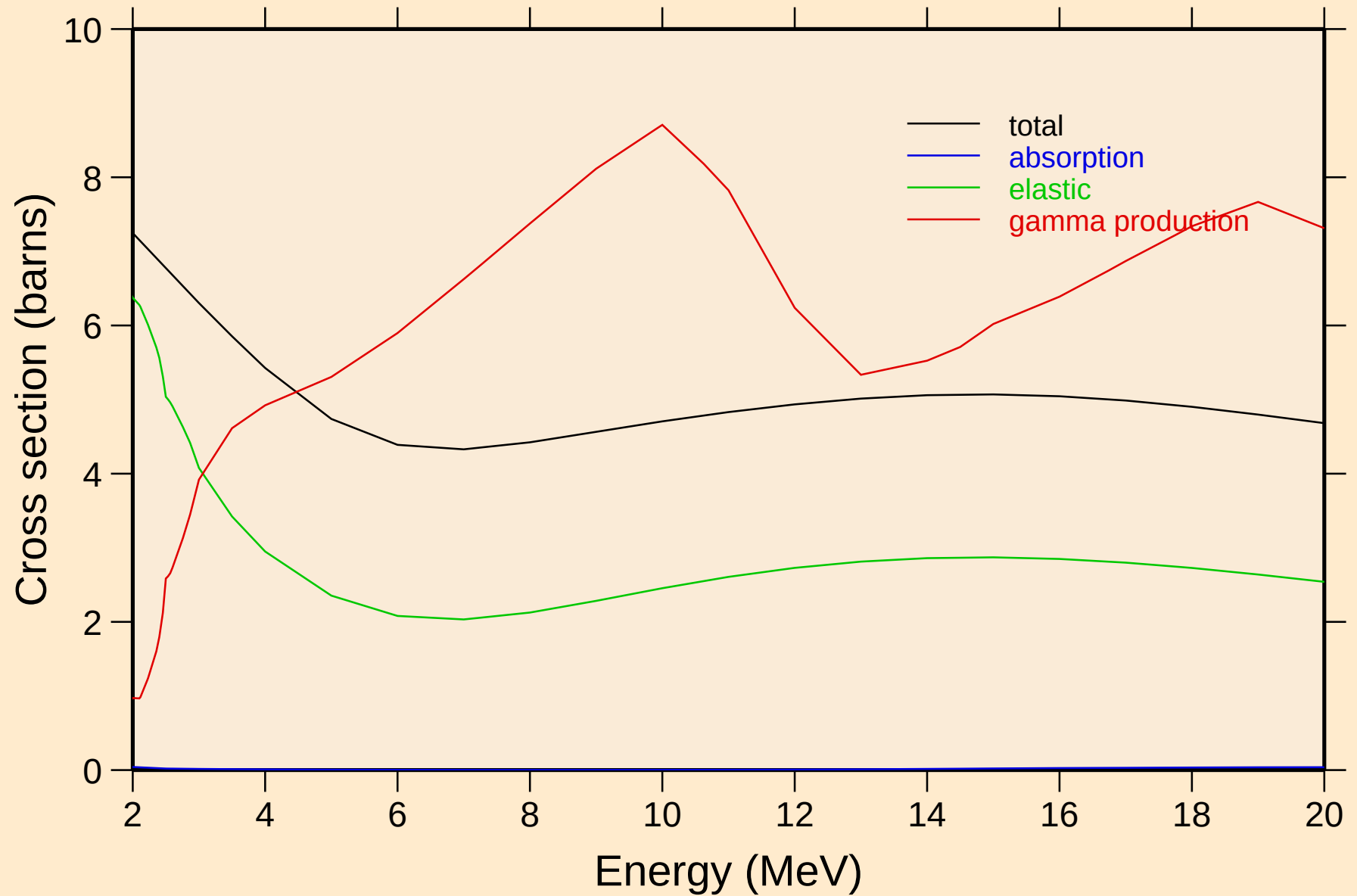
ENDF/B-VII ND-142

Non-threshold reactions



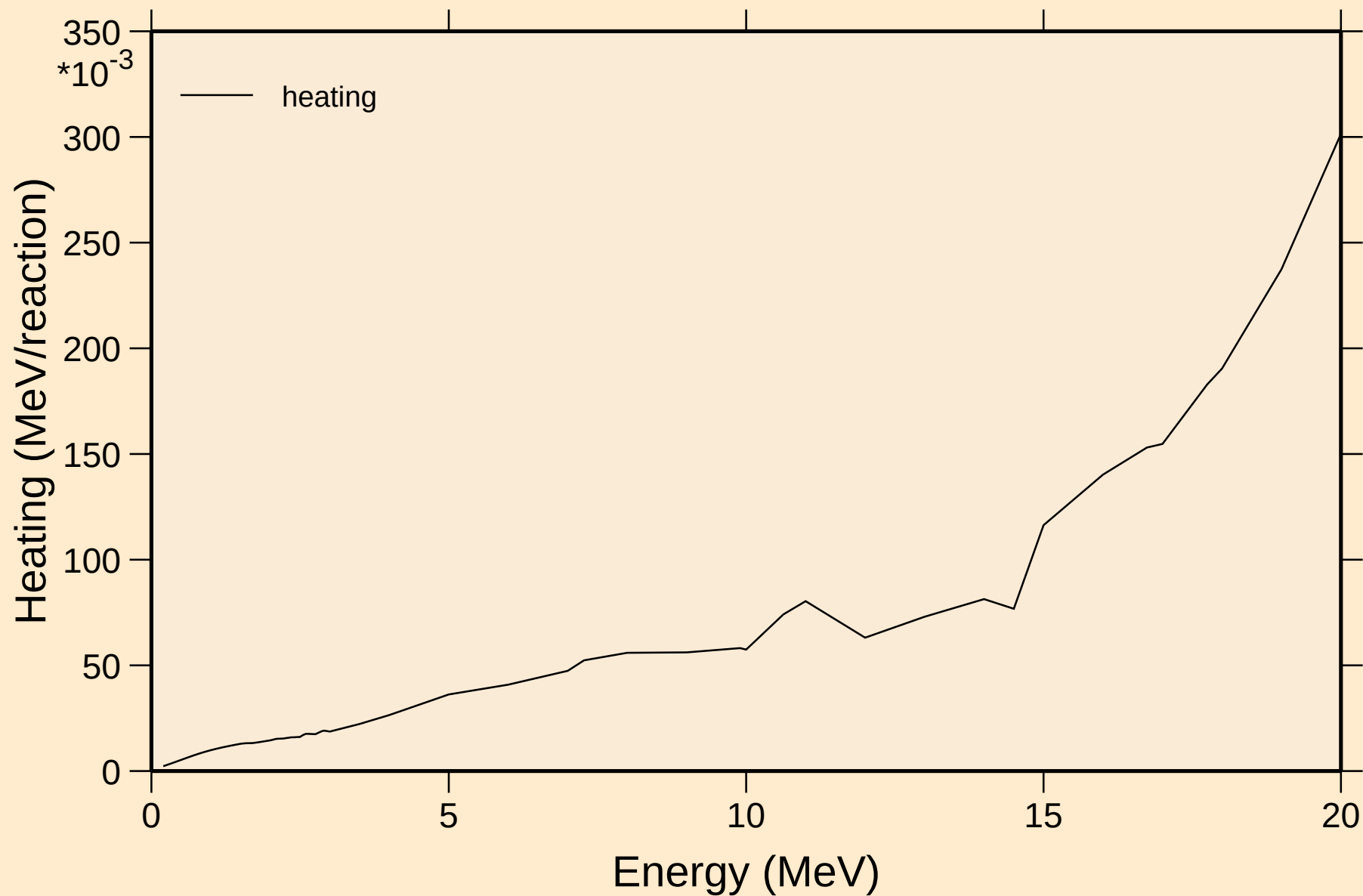
ENDF/B-VII ND-142

Principal cross sections



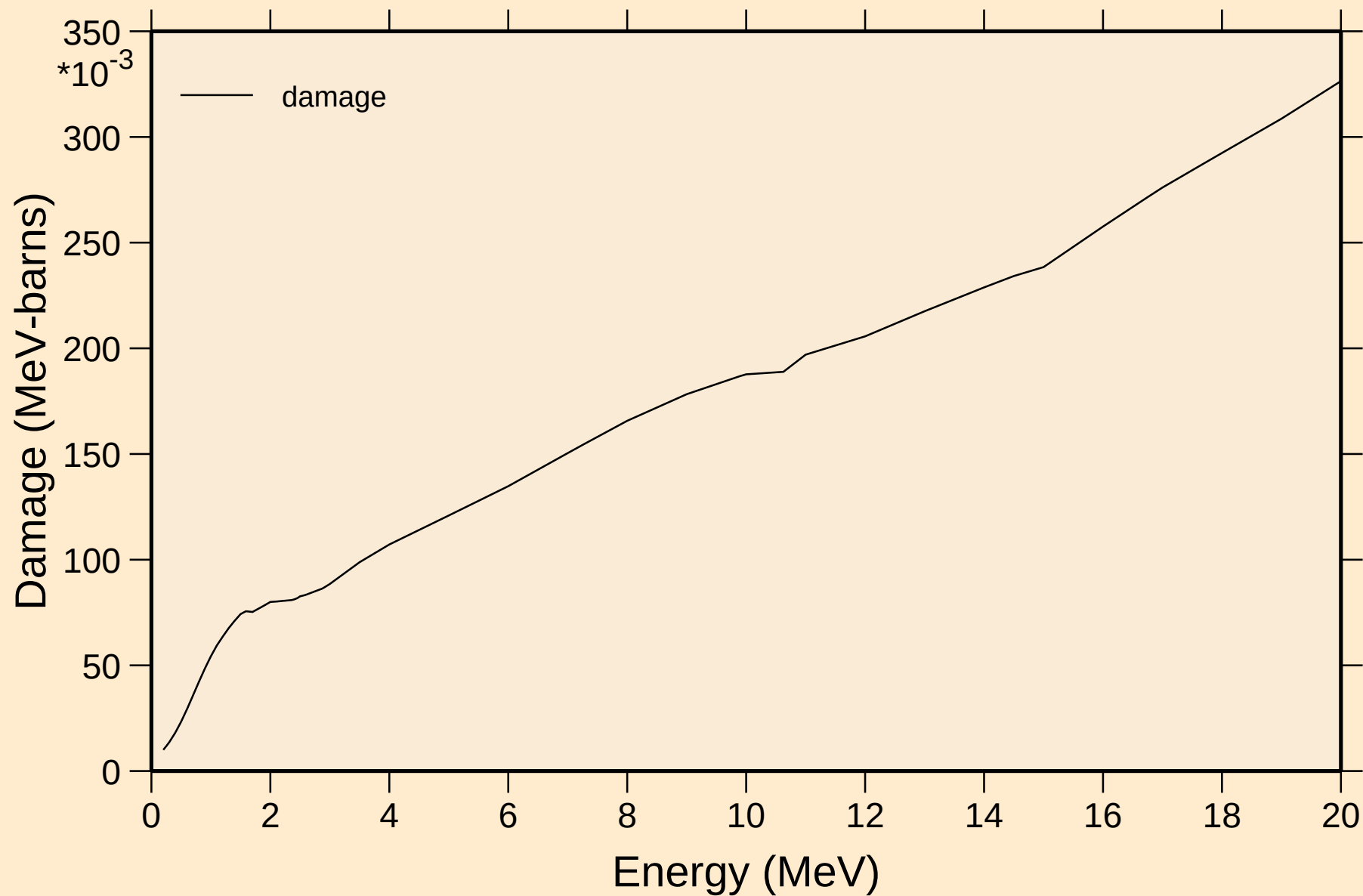
ENDF/B-VII ND-142

Heating



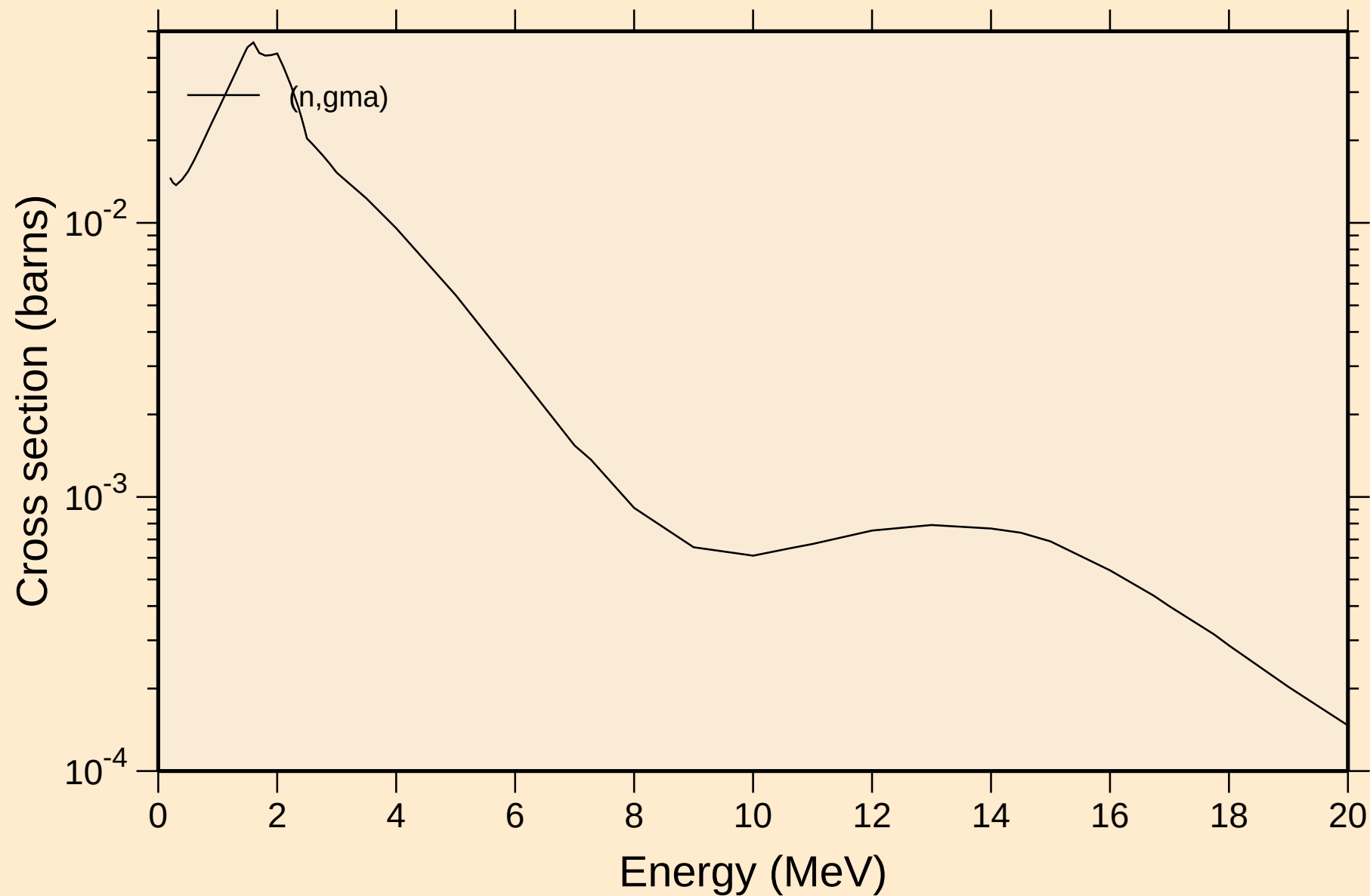
ENDF/B-VII ND-142

Damage



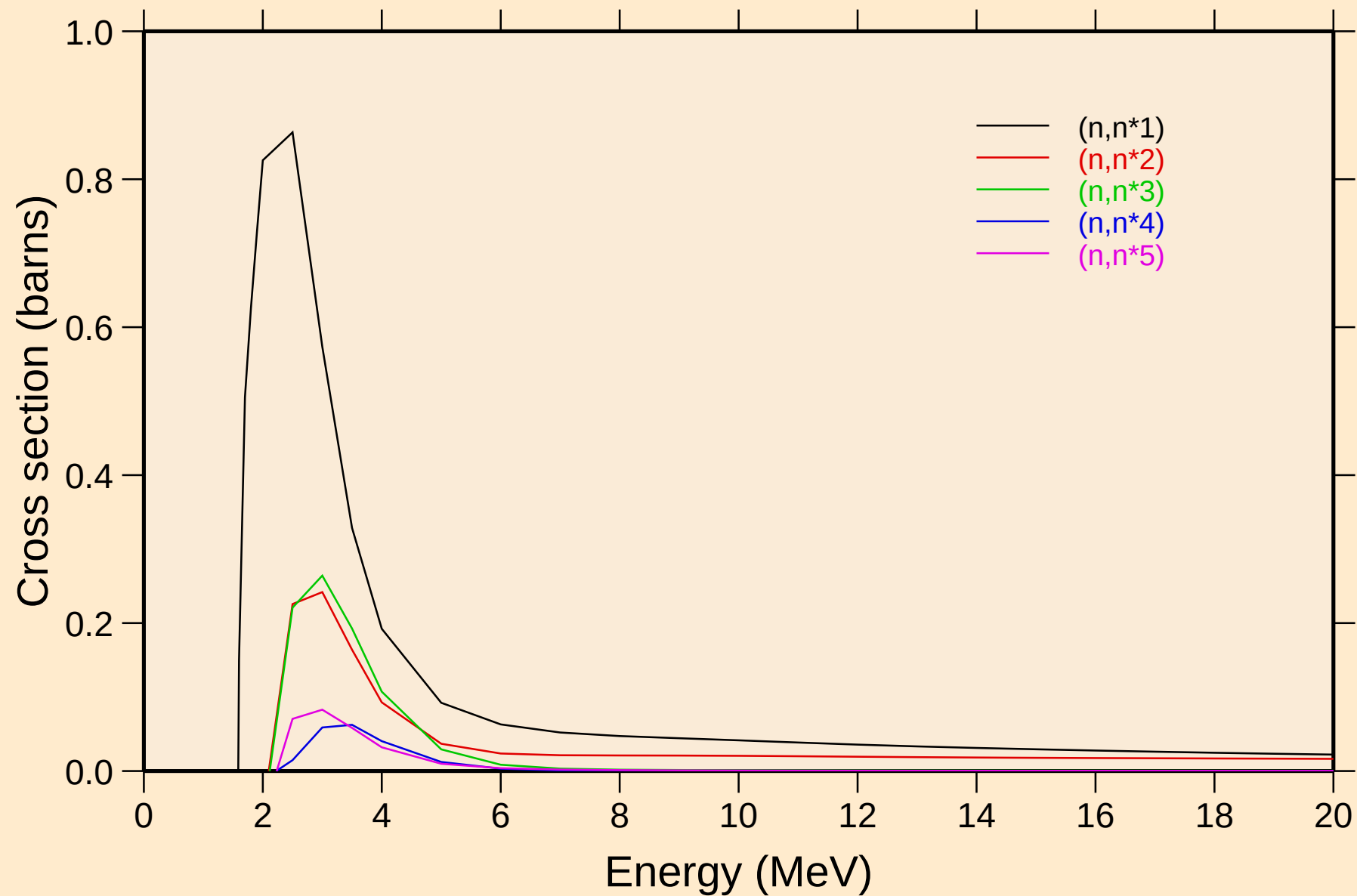
ENDF/B-VII ND-142

Non-threshold reactions



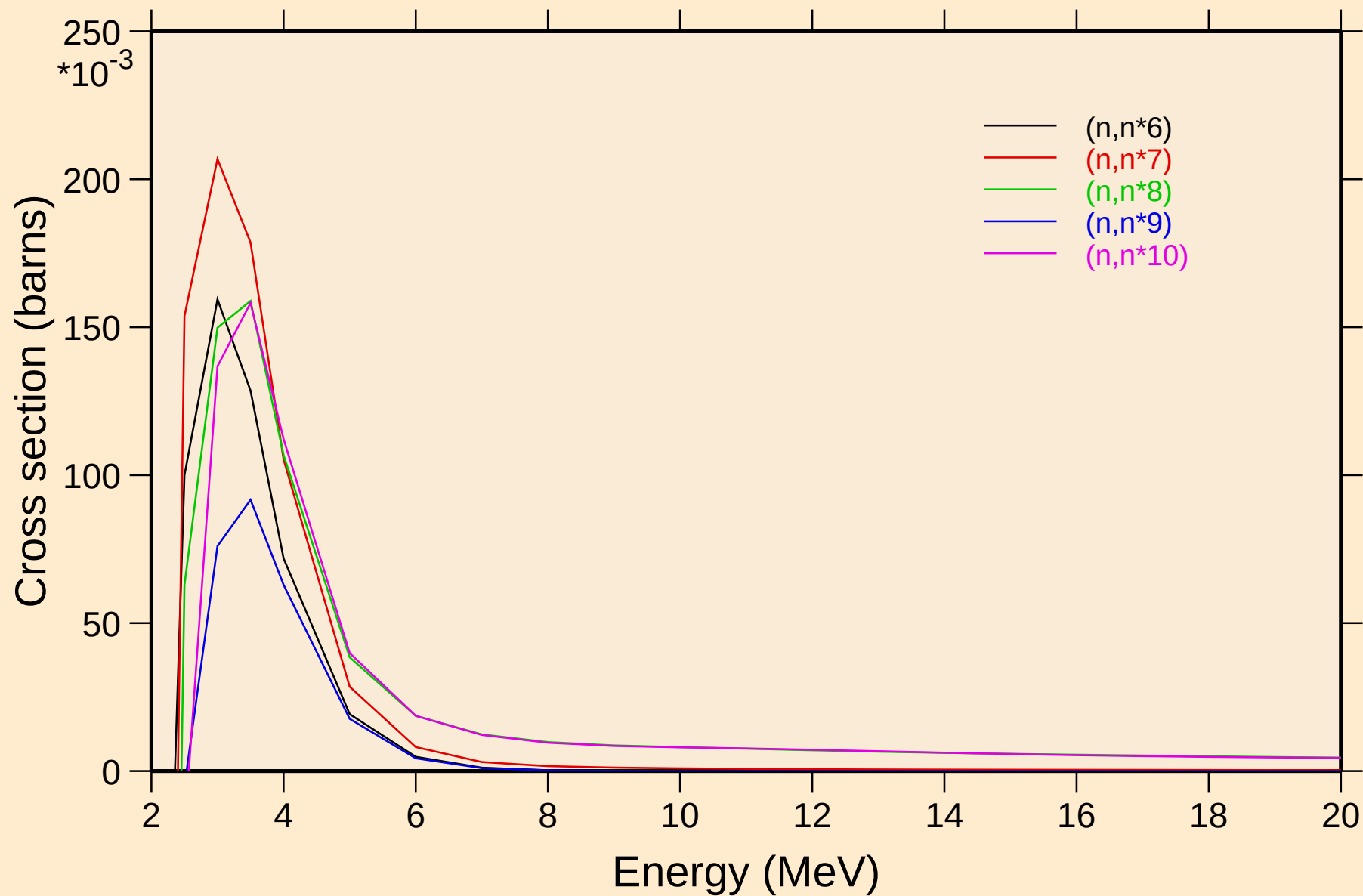
ENDF/B-VII ND-142

Inelastic levels



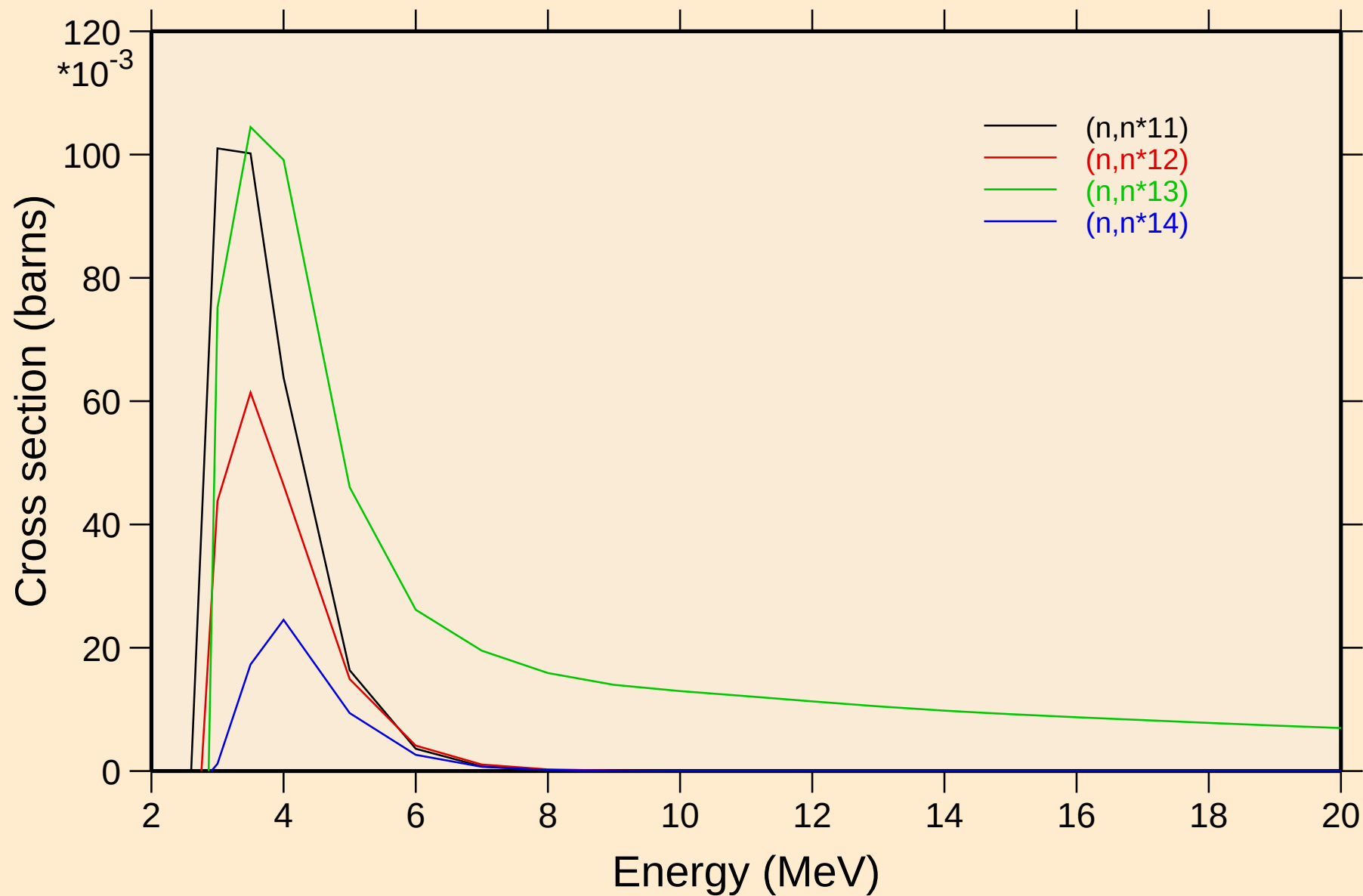
ENDF/B-VII ND-142

Inelastic levels



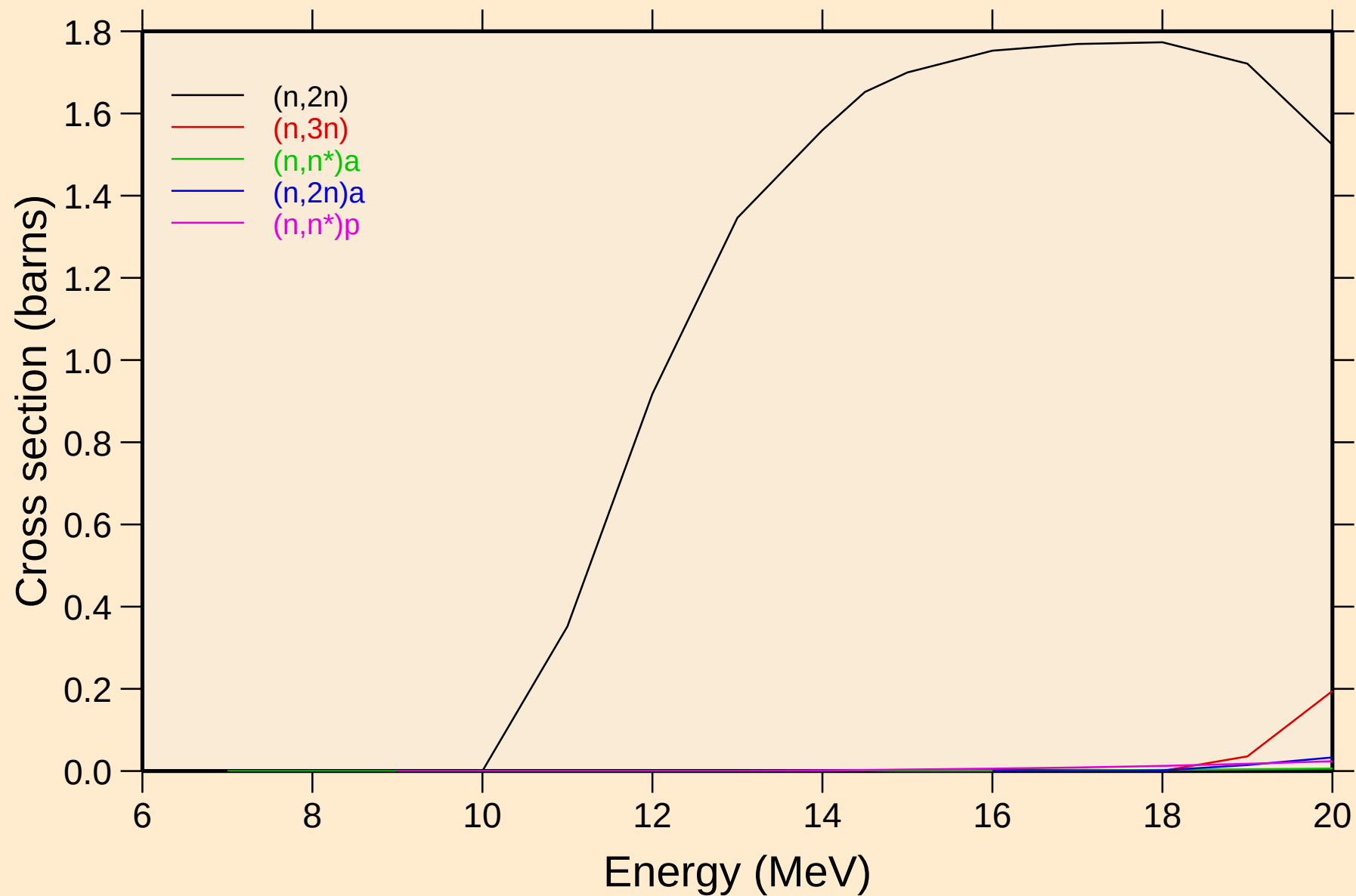
ENDF/B-VII ND-142

Inelastic levels



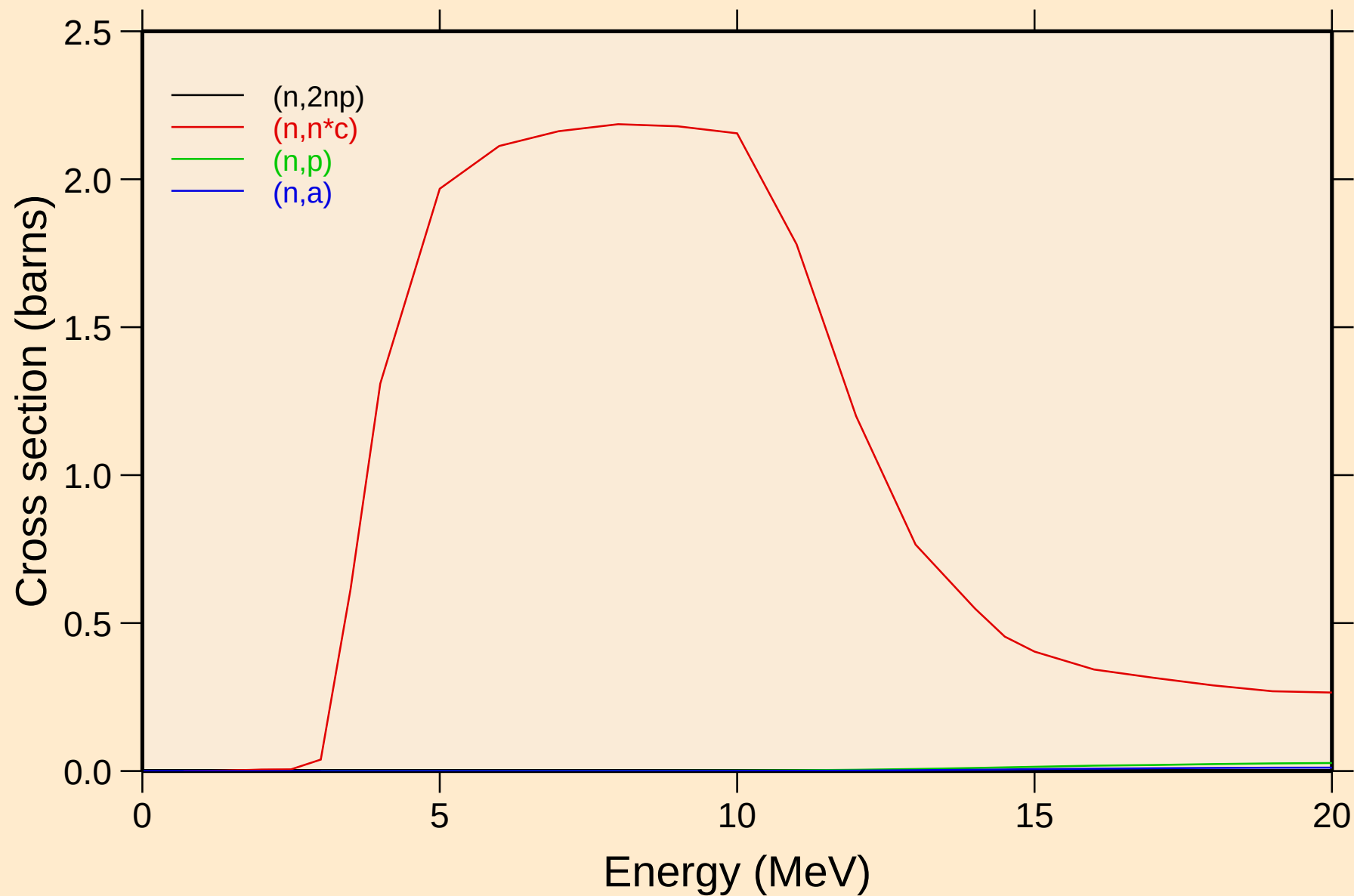
ENDF/B-VII ND-142

Threshold reactions



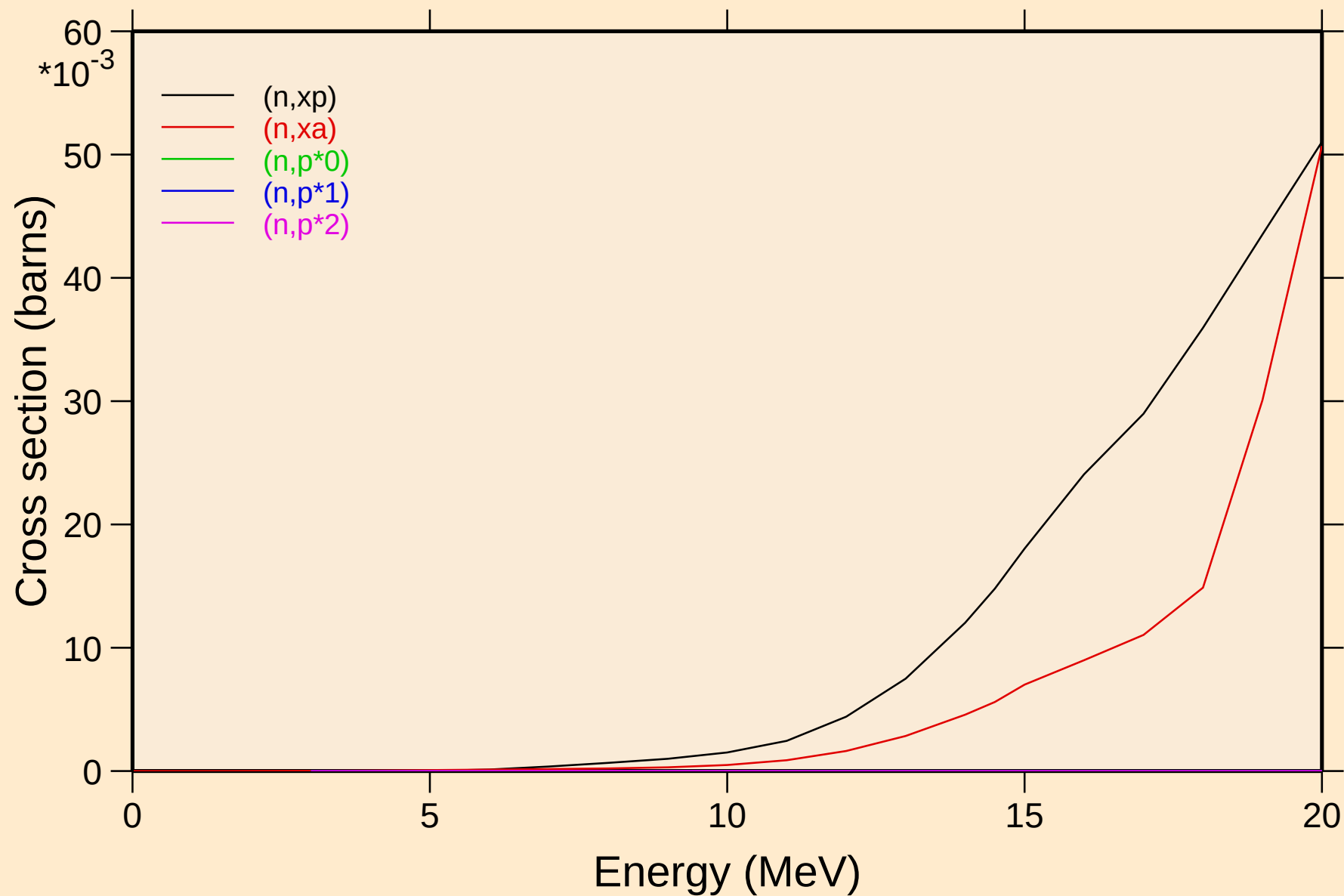
ENDF/B-VII ND-142

Threshold reactions



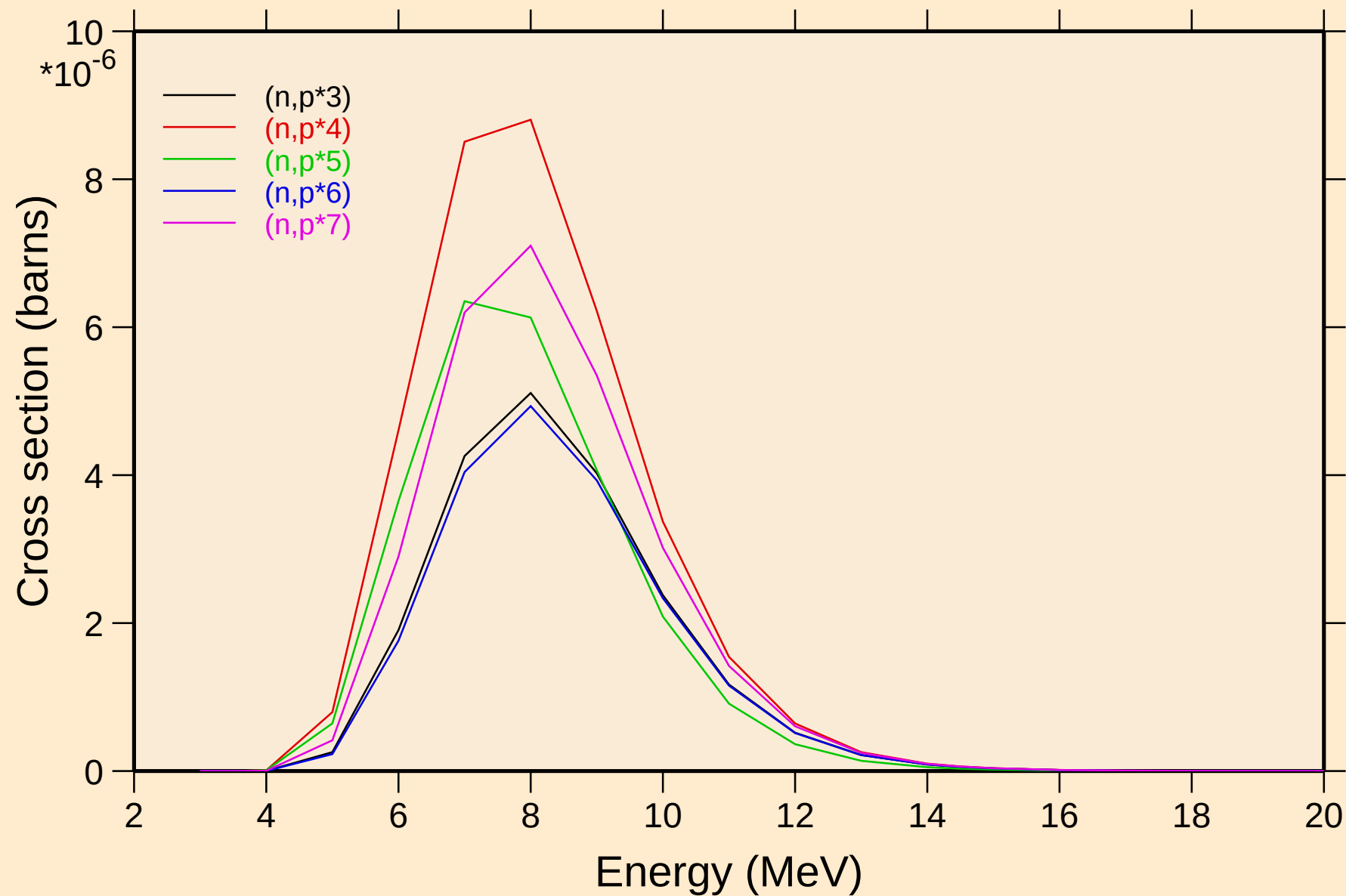
ENDF/B-VII ND-142

Threshold reactions



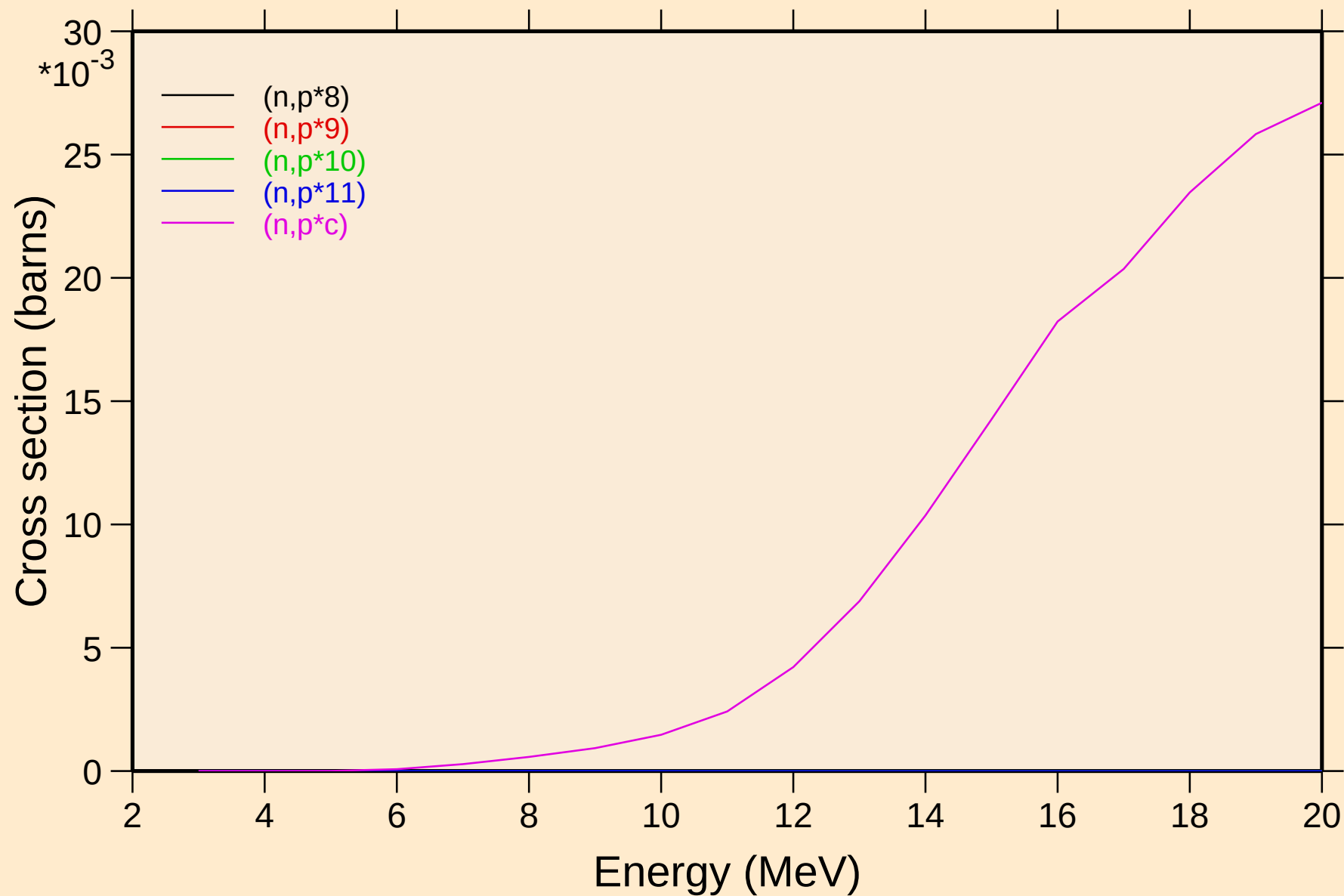
ENDF/B-VII ND-142

Threshold reactions



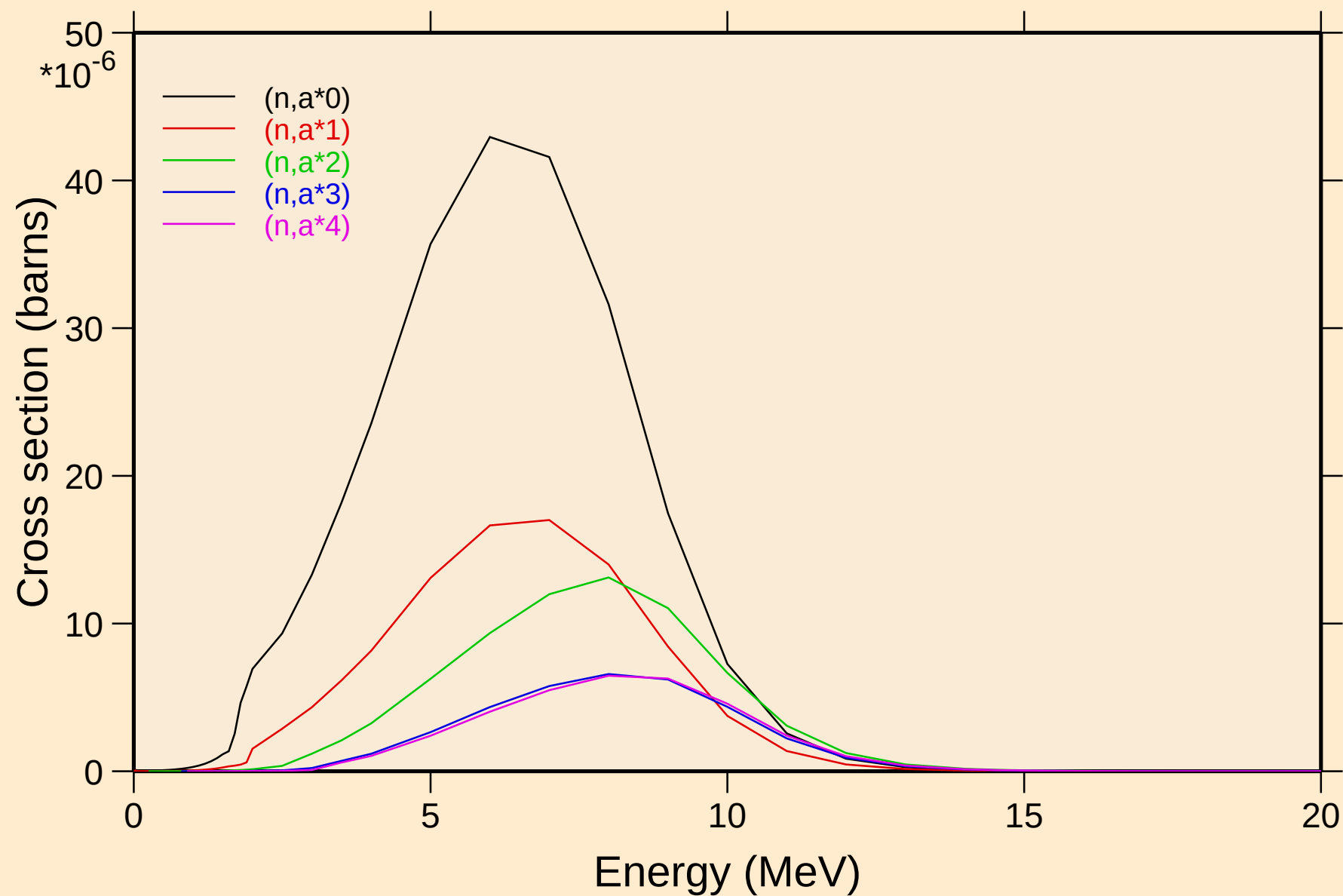
ENDF/B-VII ND-142

Threshold reactions



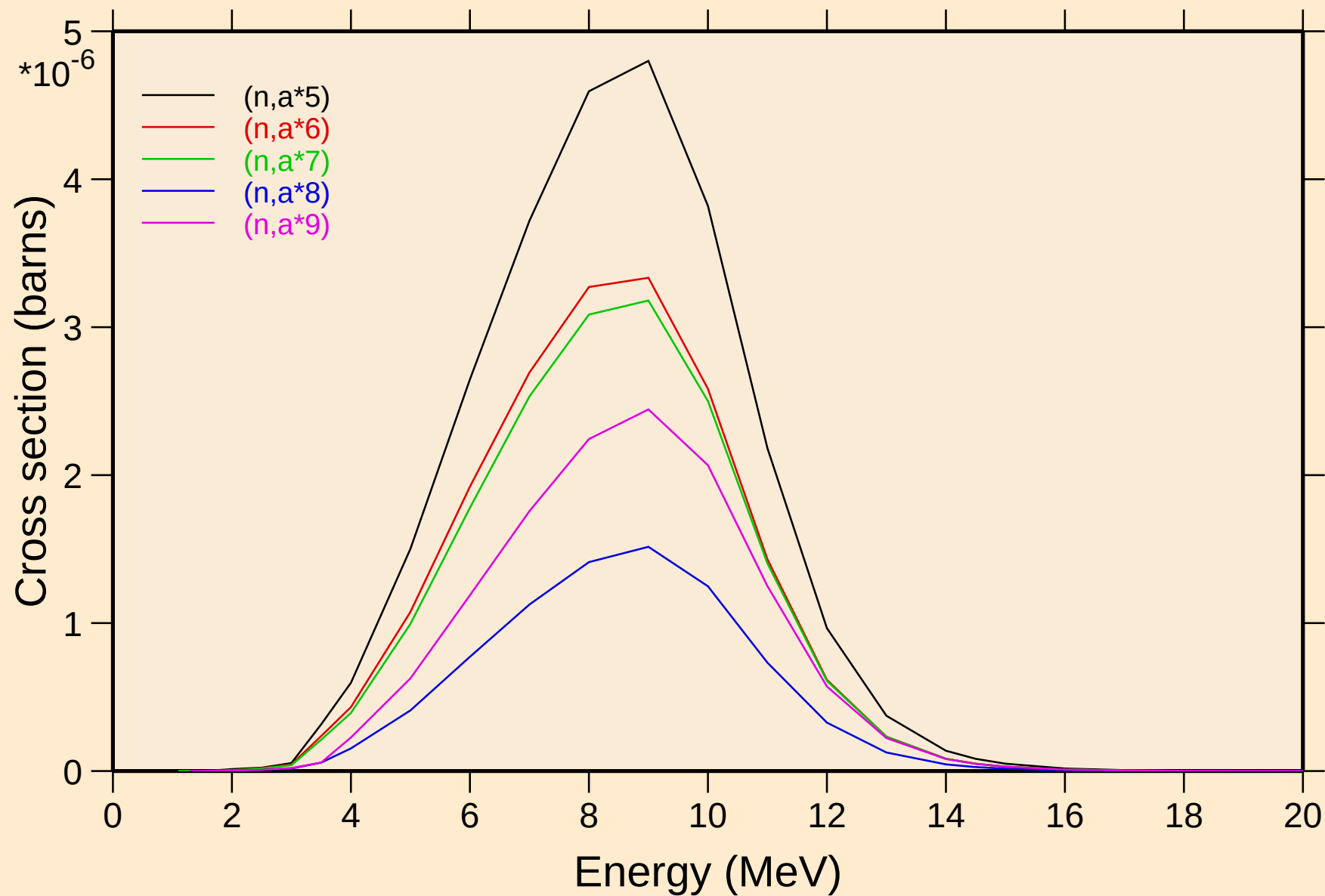
ENDF/B-VII ND-142

Threshold reactions



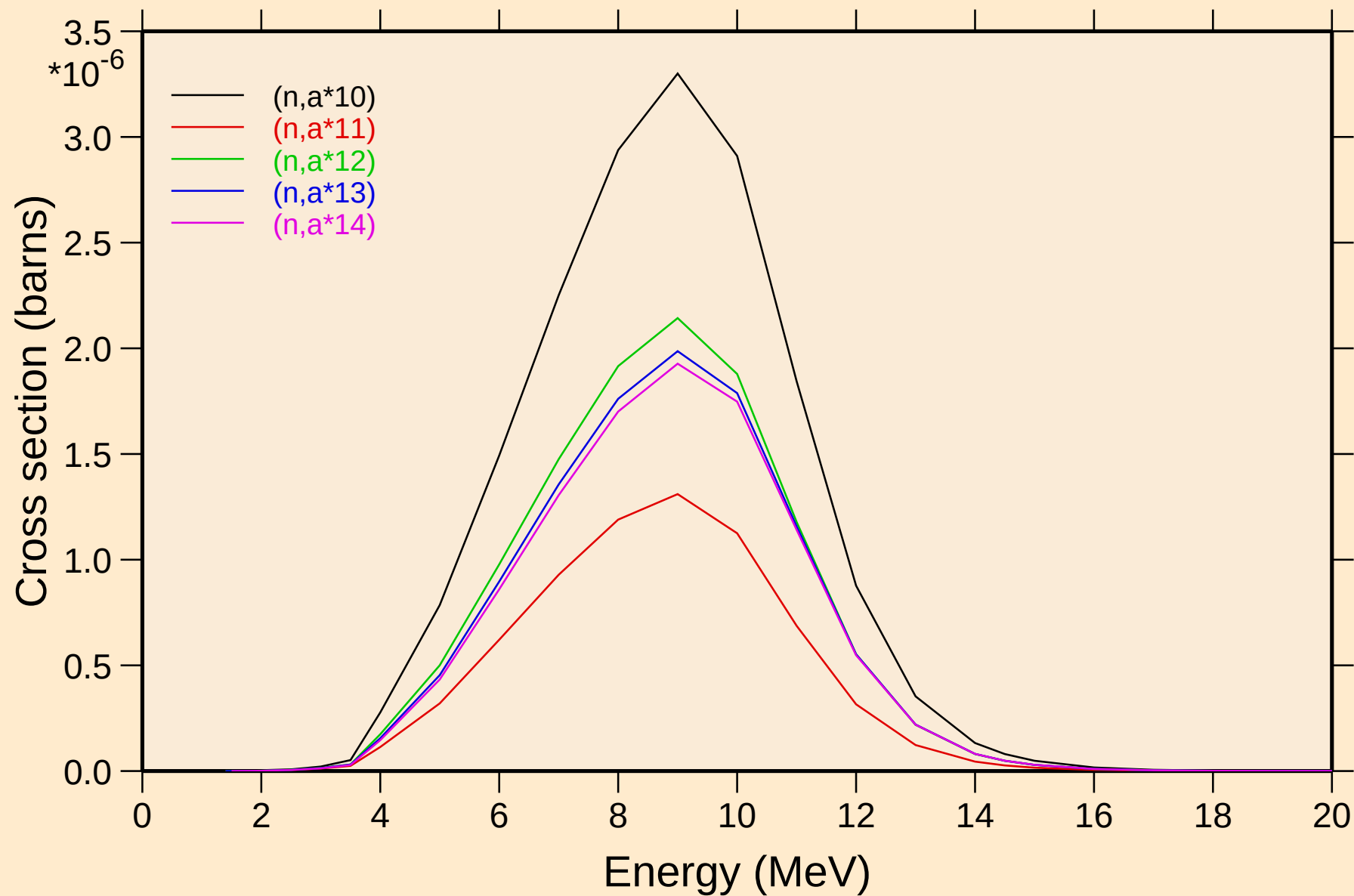
ENDF/B-VII ND-142

Threshold reactions



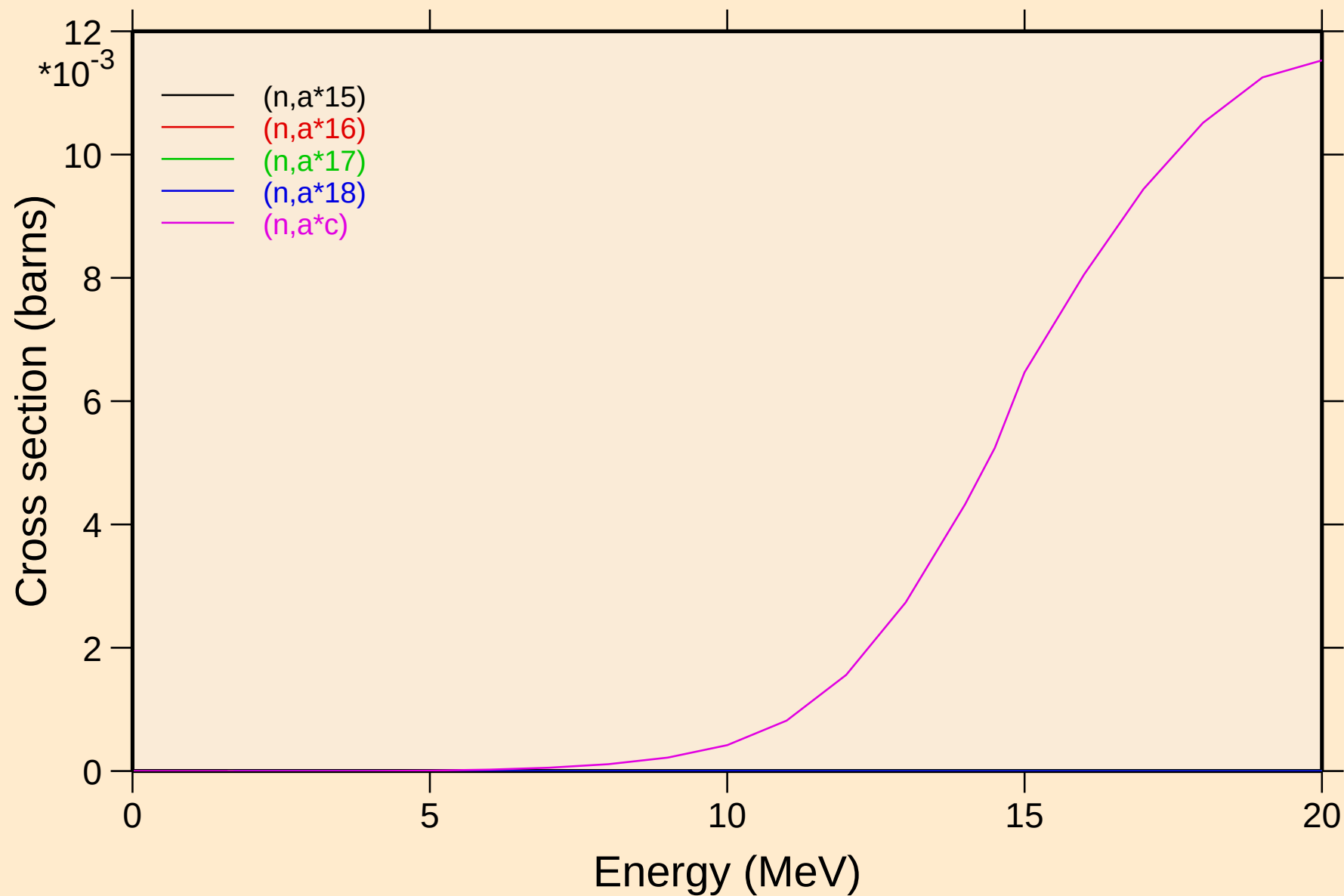
ENDF/B-VII ND-142

Threshold reactions

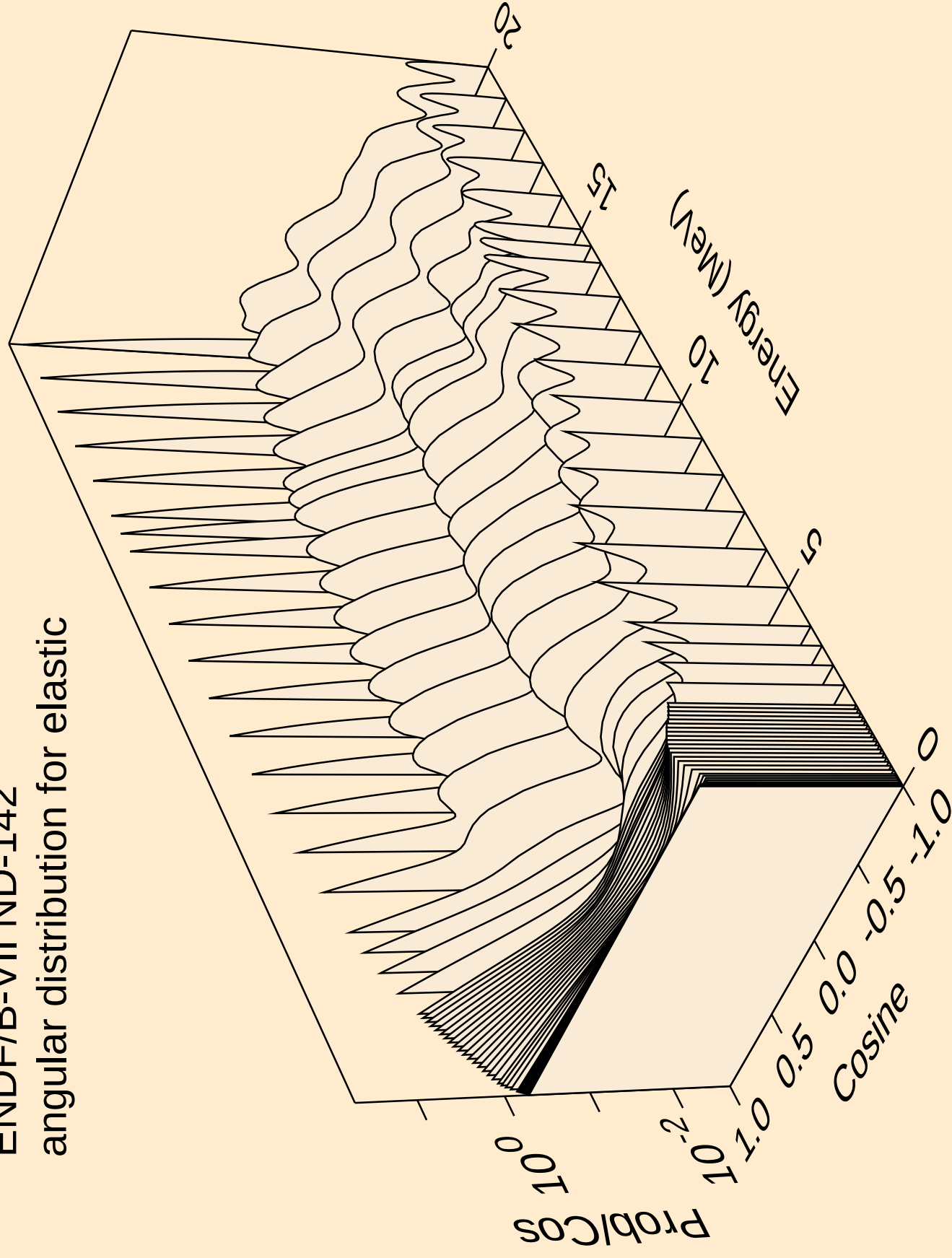


ENDF/B-VII ND-142

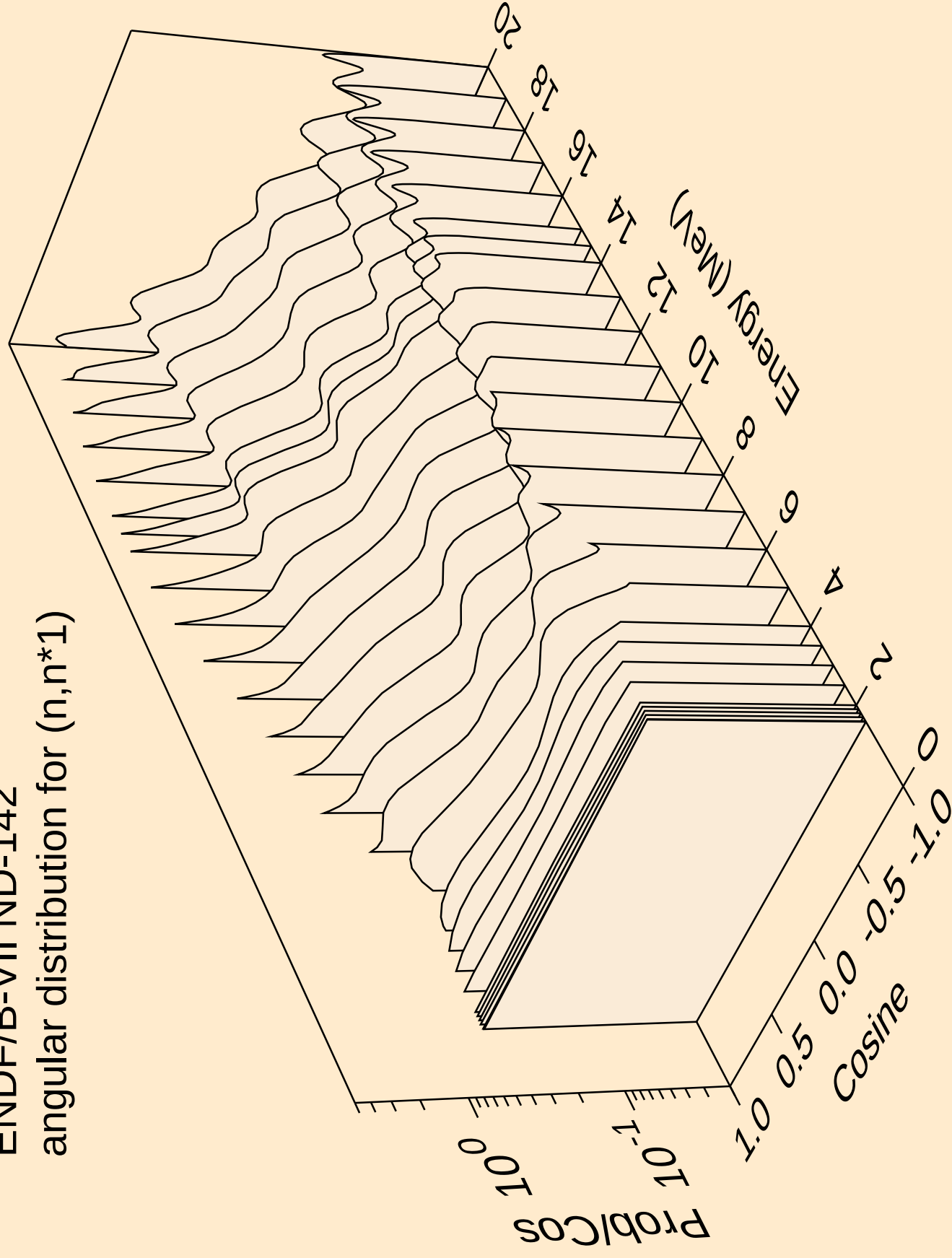
Threshold reactions



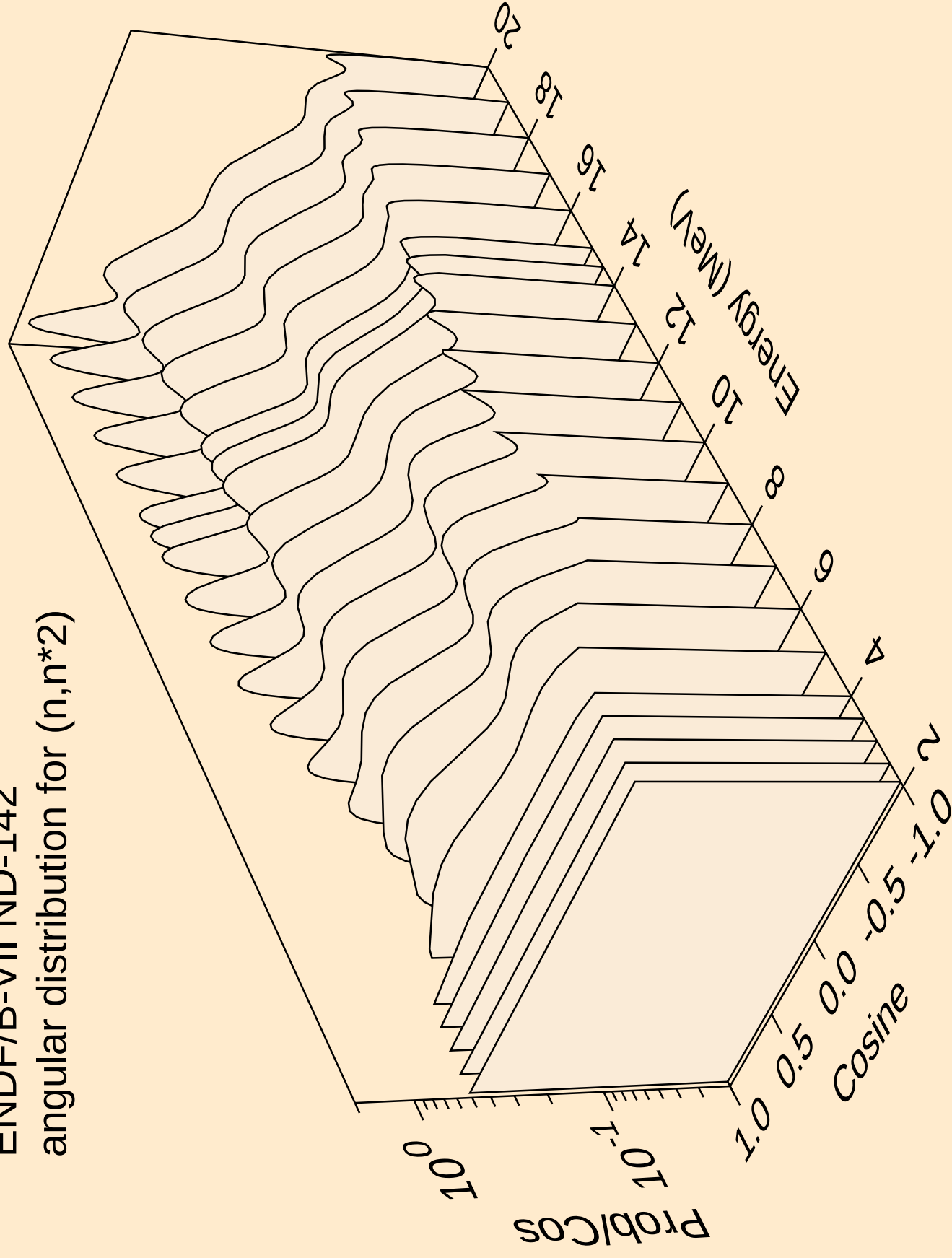
ENDF/B-VII ND-142
angular distribution for elastic



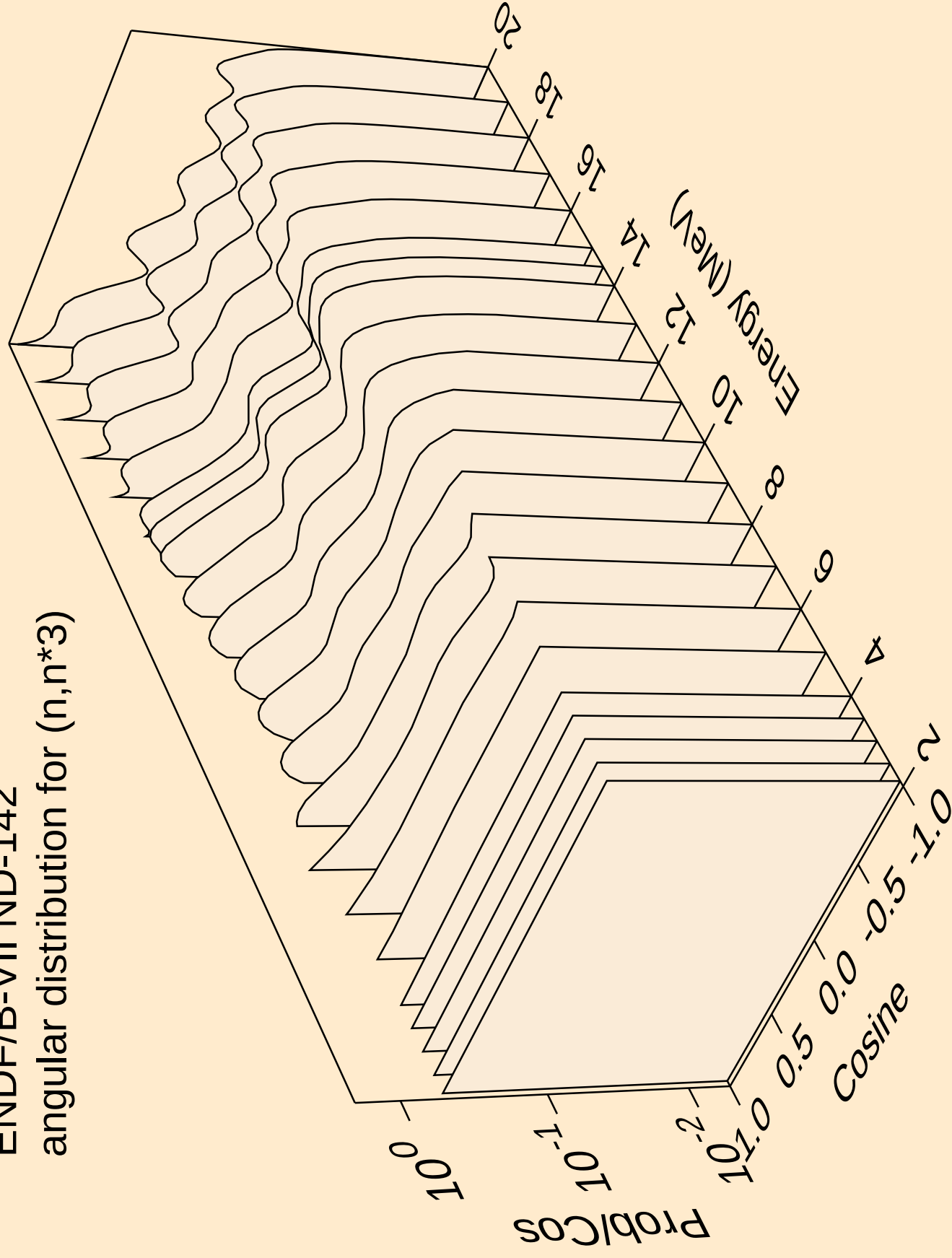
ENDF/B-VII ND-142
angular distribution for (n,n*1)



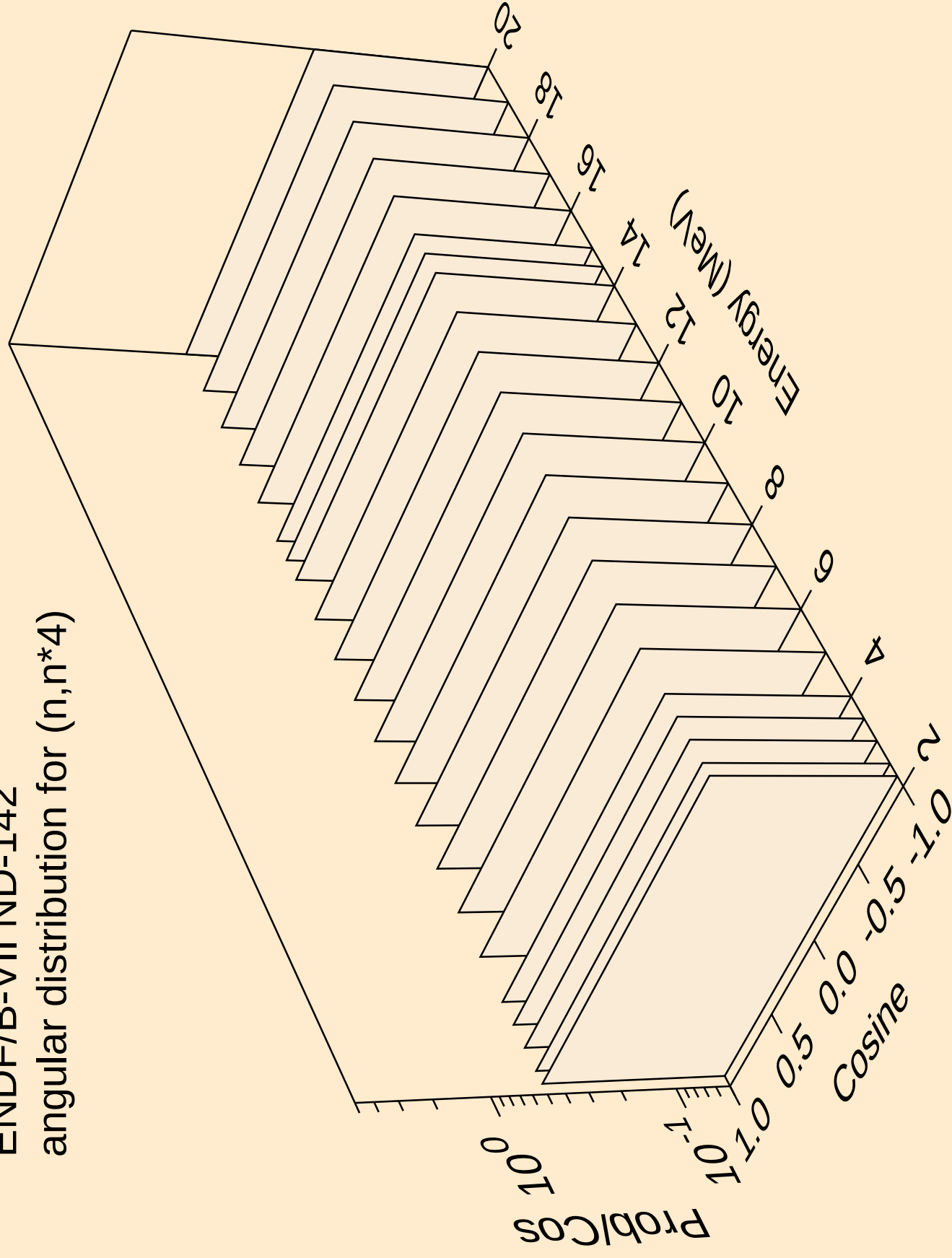
ENDF/B-VII ND-142
angular distribution for (n,n*2)



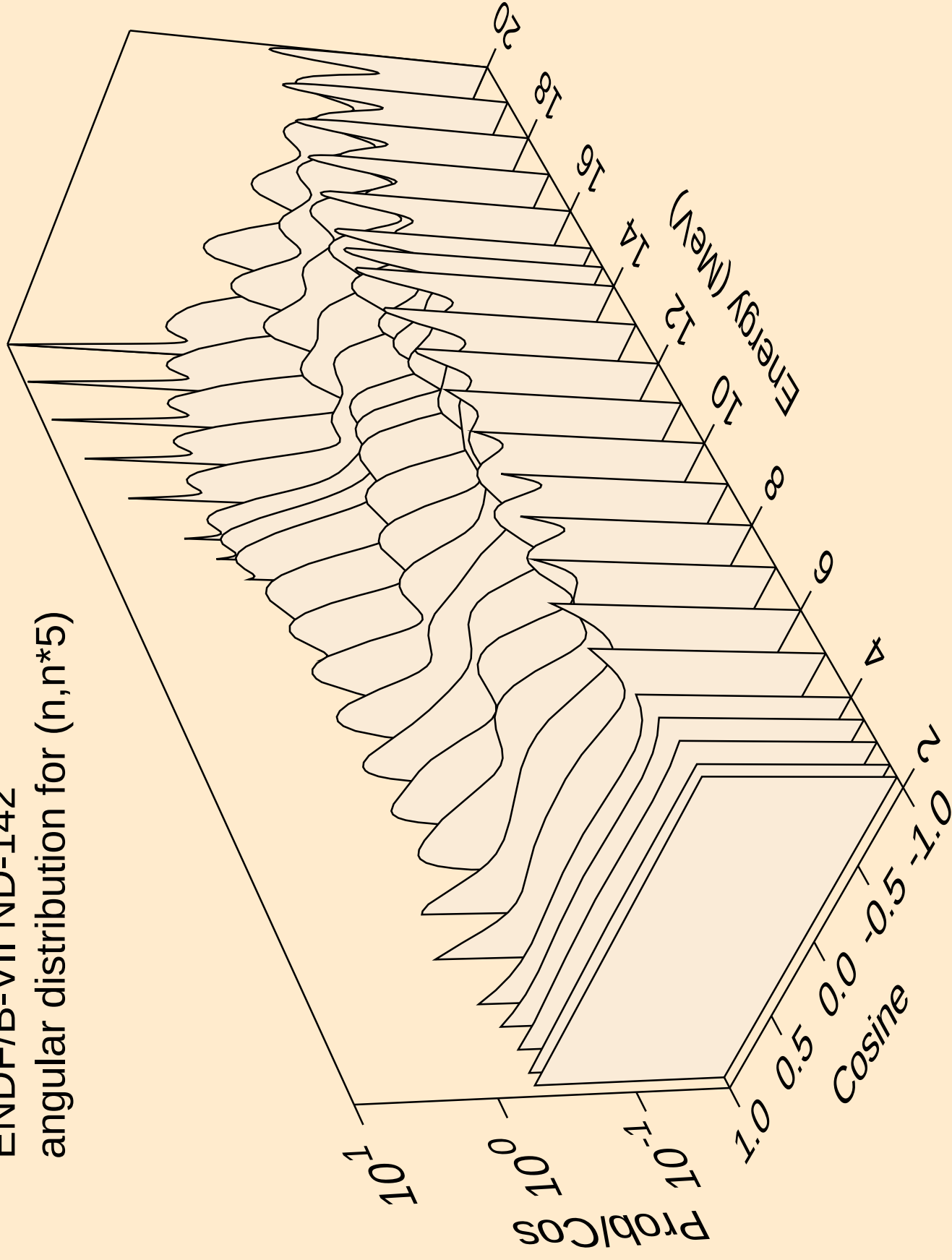
ENDF/B-VII ND-142
angular distribution for (n,n*3)



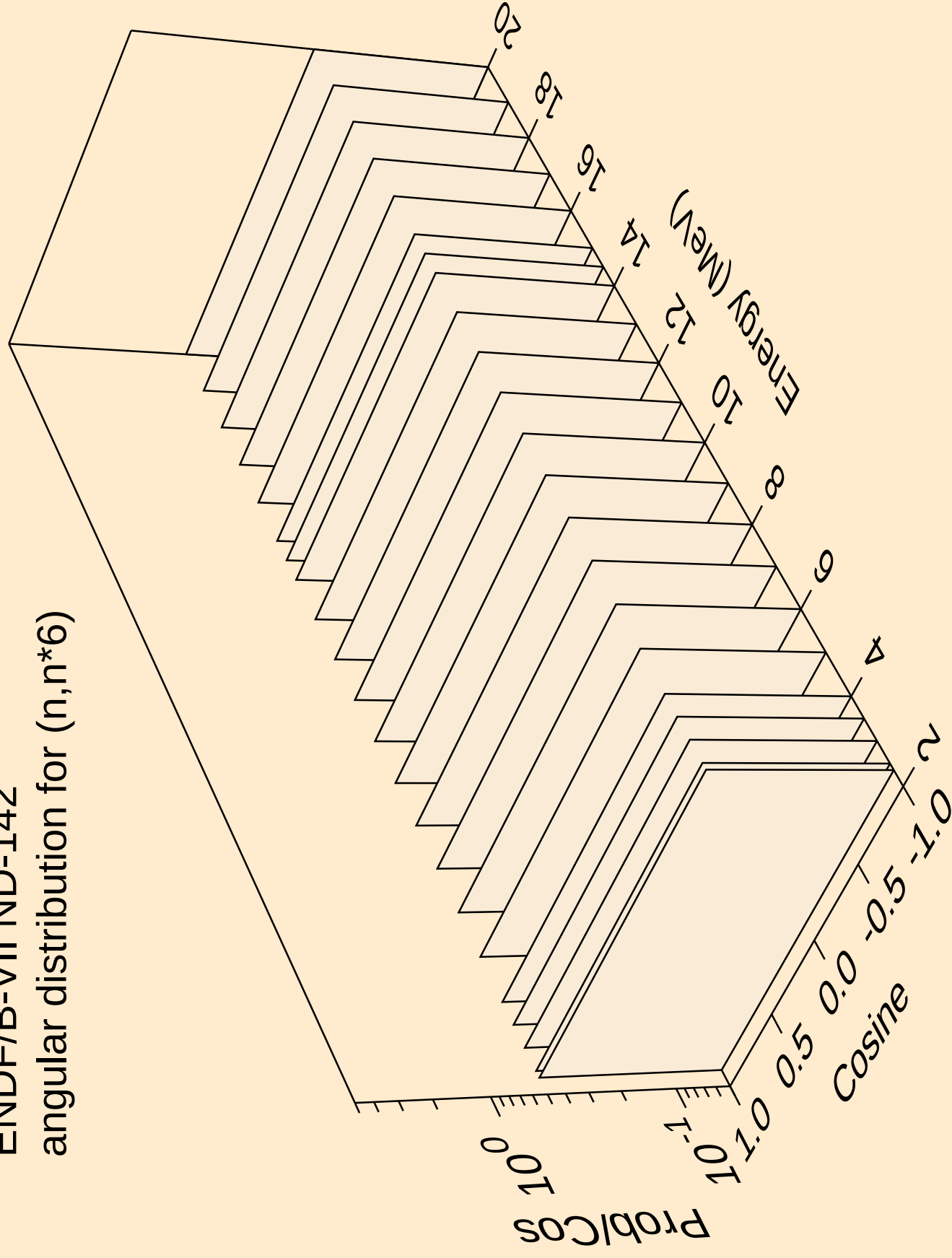
ENDF/B-VII ND-142
angular distribution for (n,n*4)



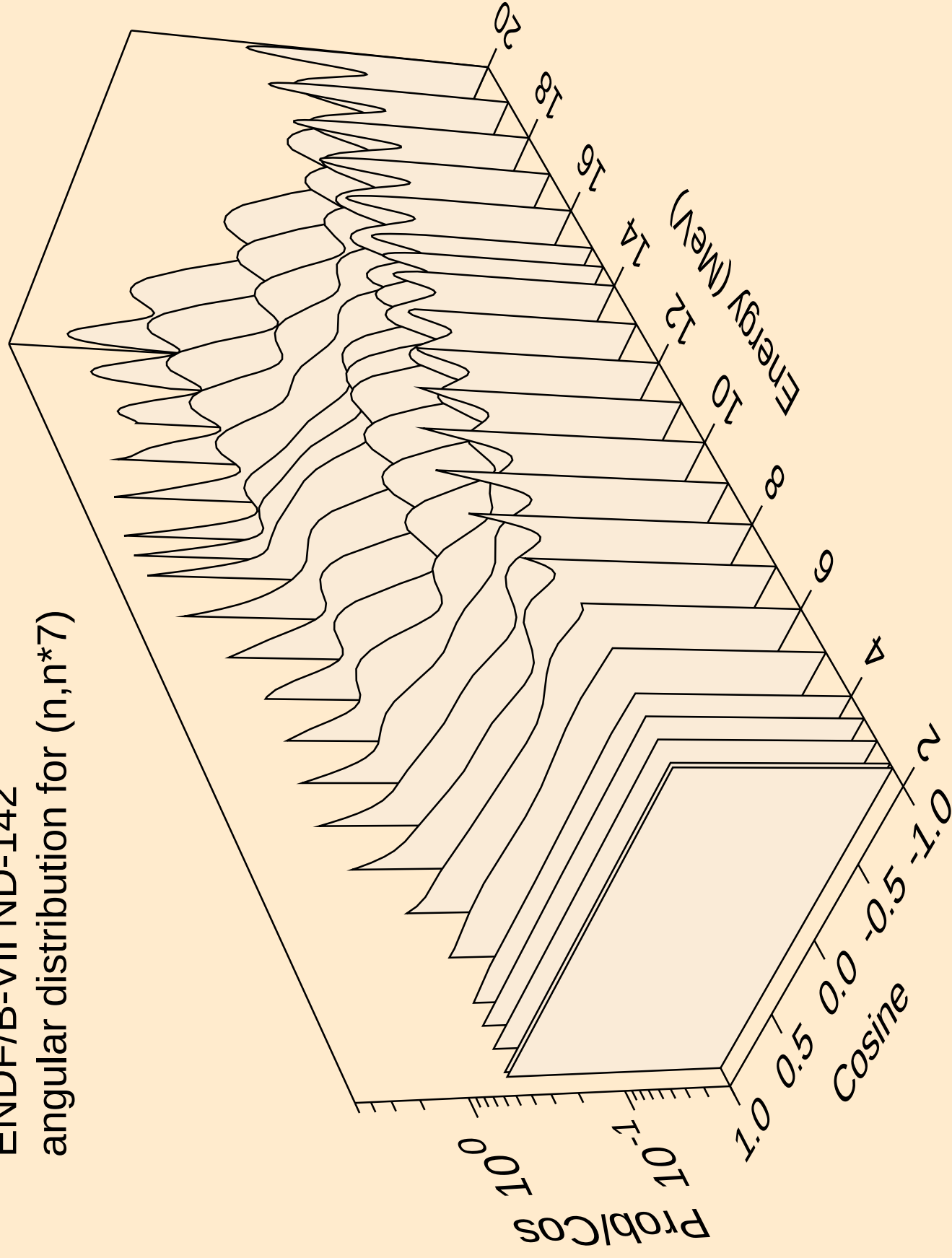
ENDF/B-VII ND-142
angular distribution for (n,n*5)



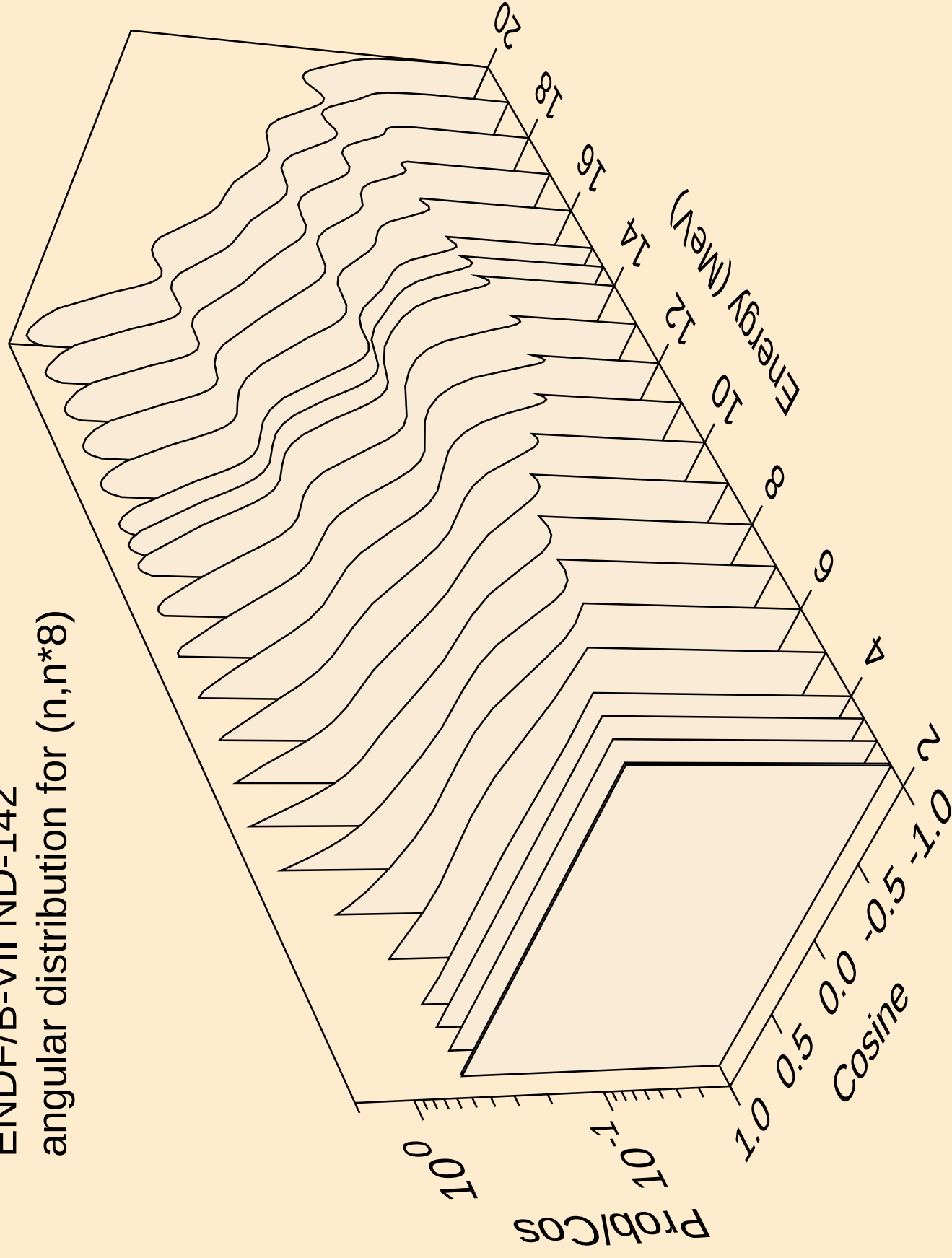
ENDF/B-VII ND-142
angular distribution for (n,n*6)



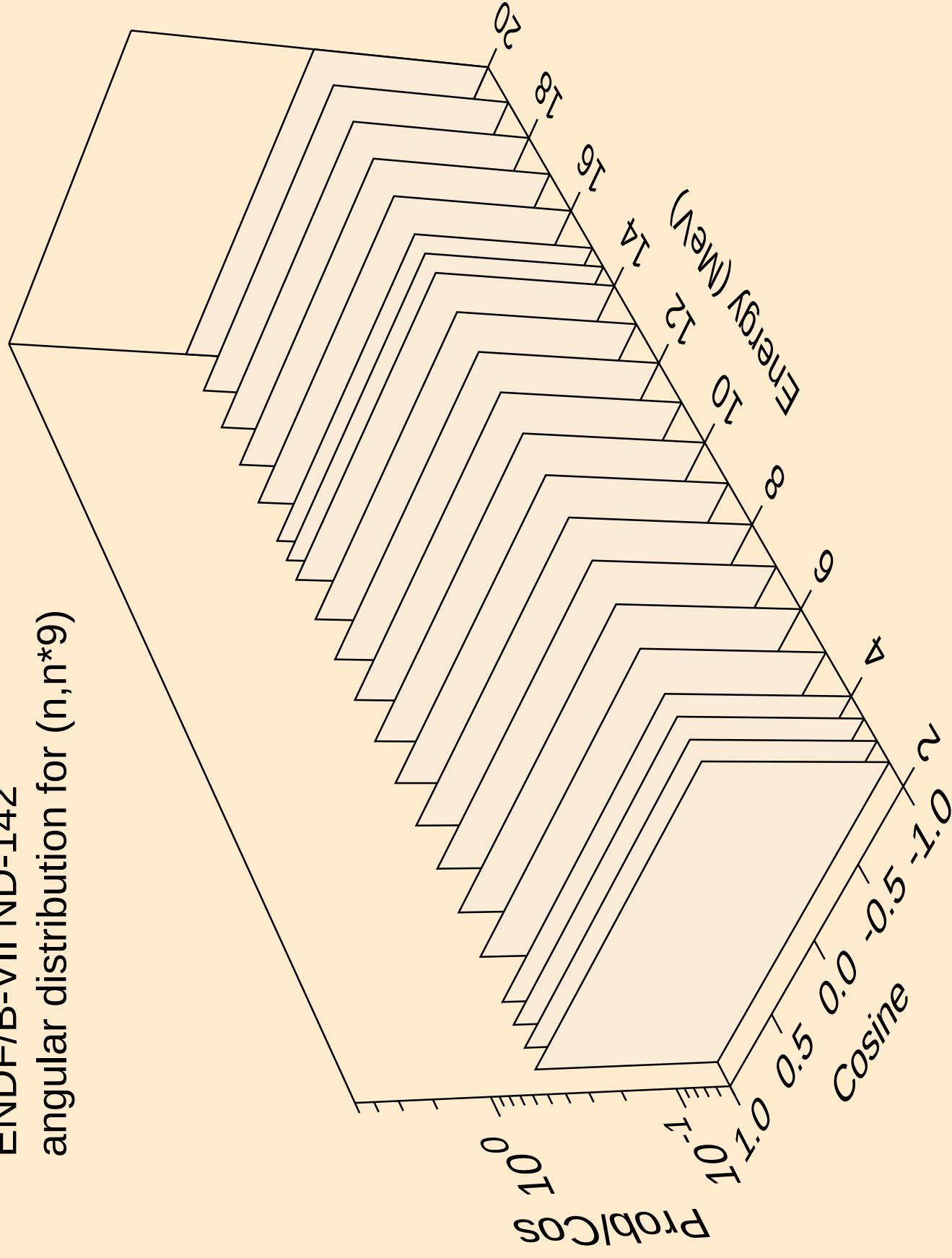
ENDF/B-VII ND-142
angular distribution for (n,n*7)



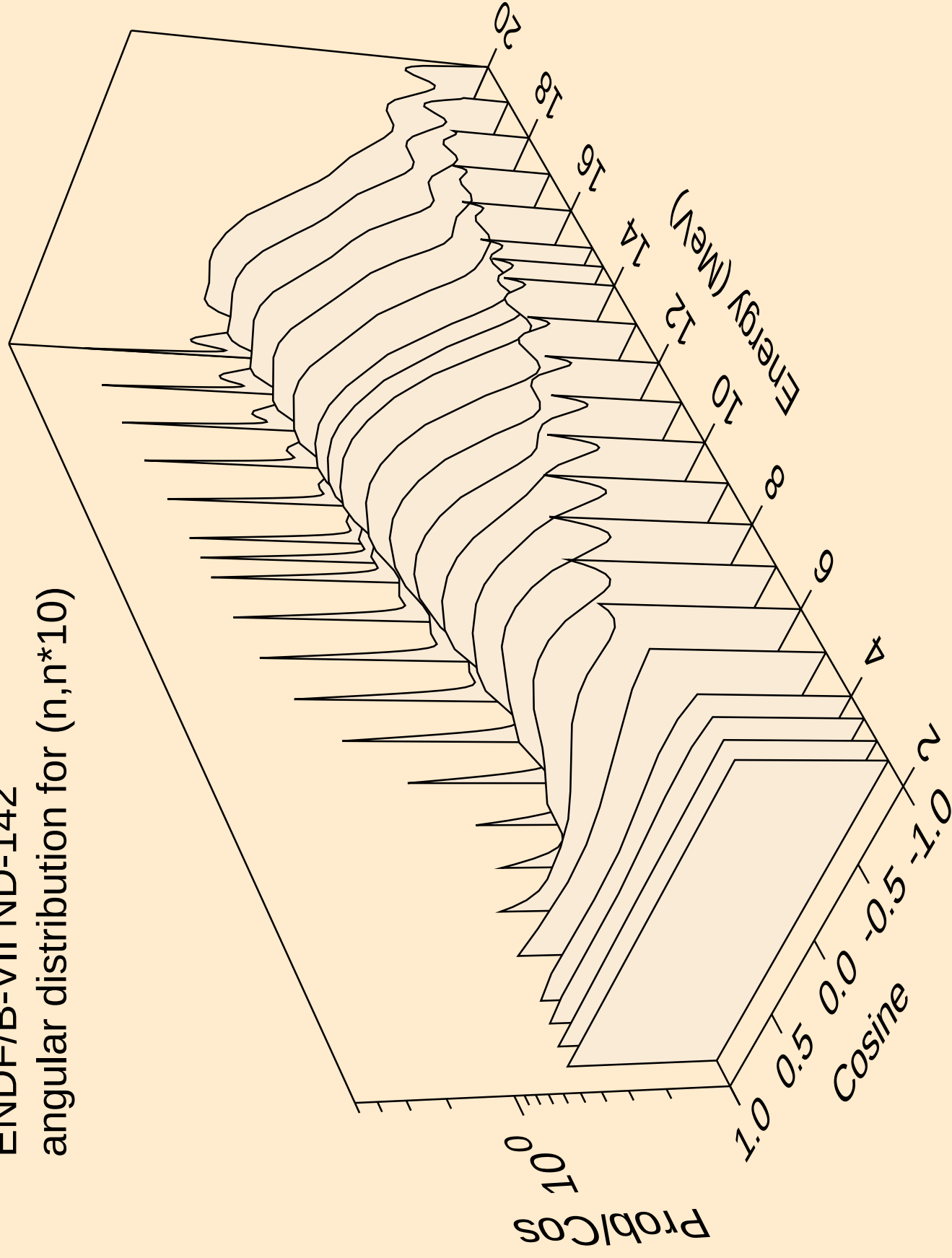
ENDF/B-VII ND-142
angular distribution for (n,n*8)



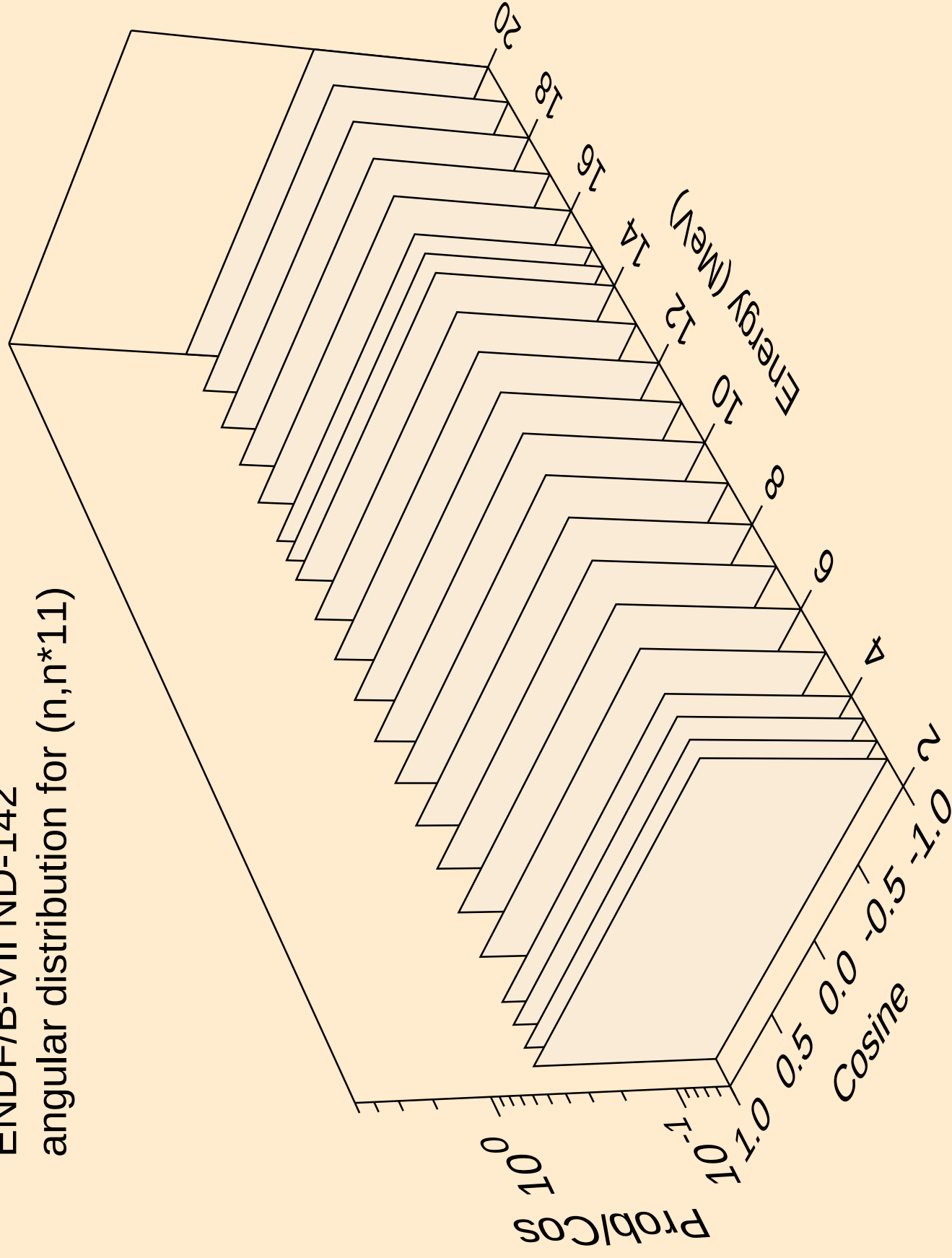
ENDF/B-VII ND-142
angular distribution for (n,n*9)



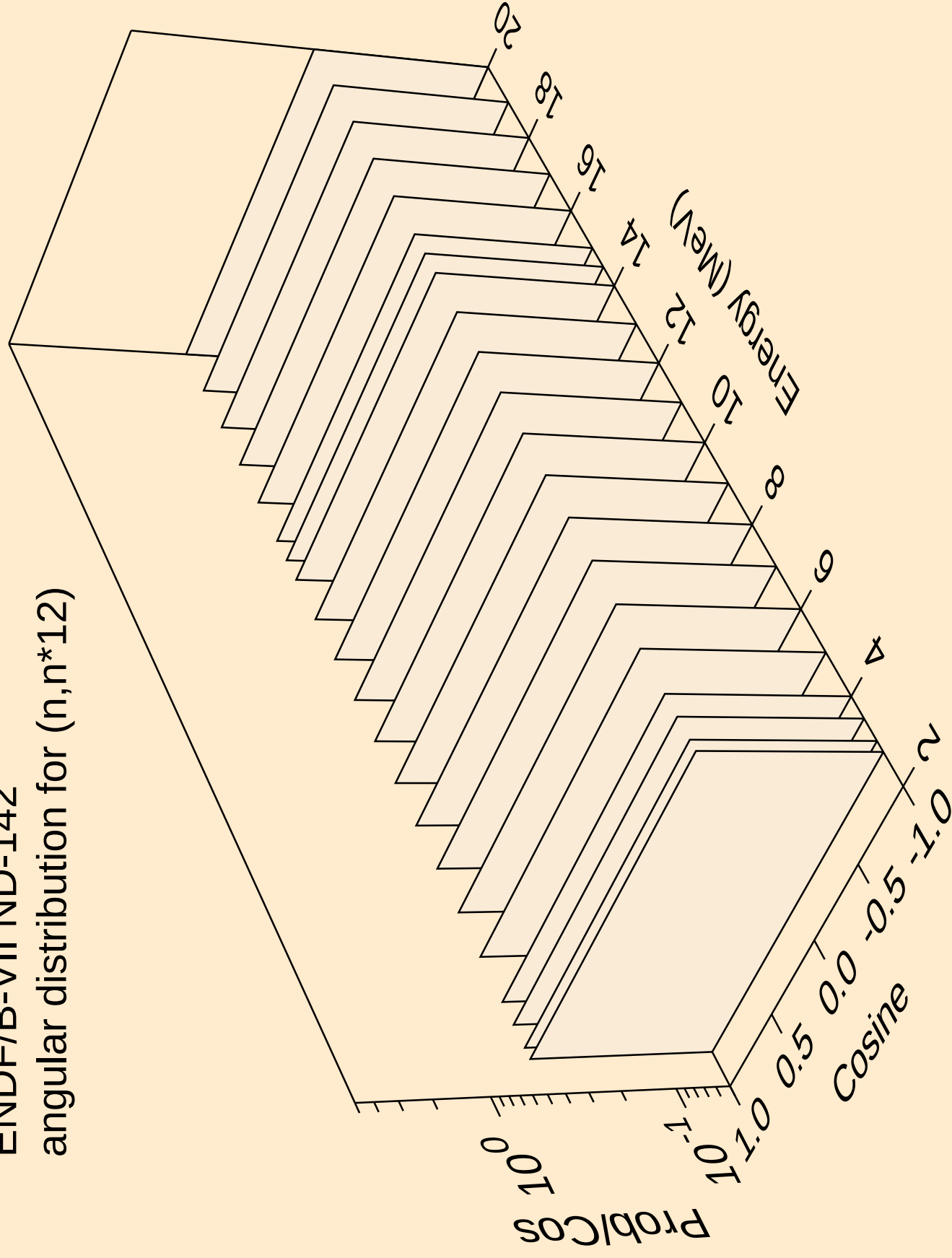
ENDF/B-VII ND-142
angular distribution for (n,n*10)



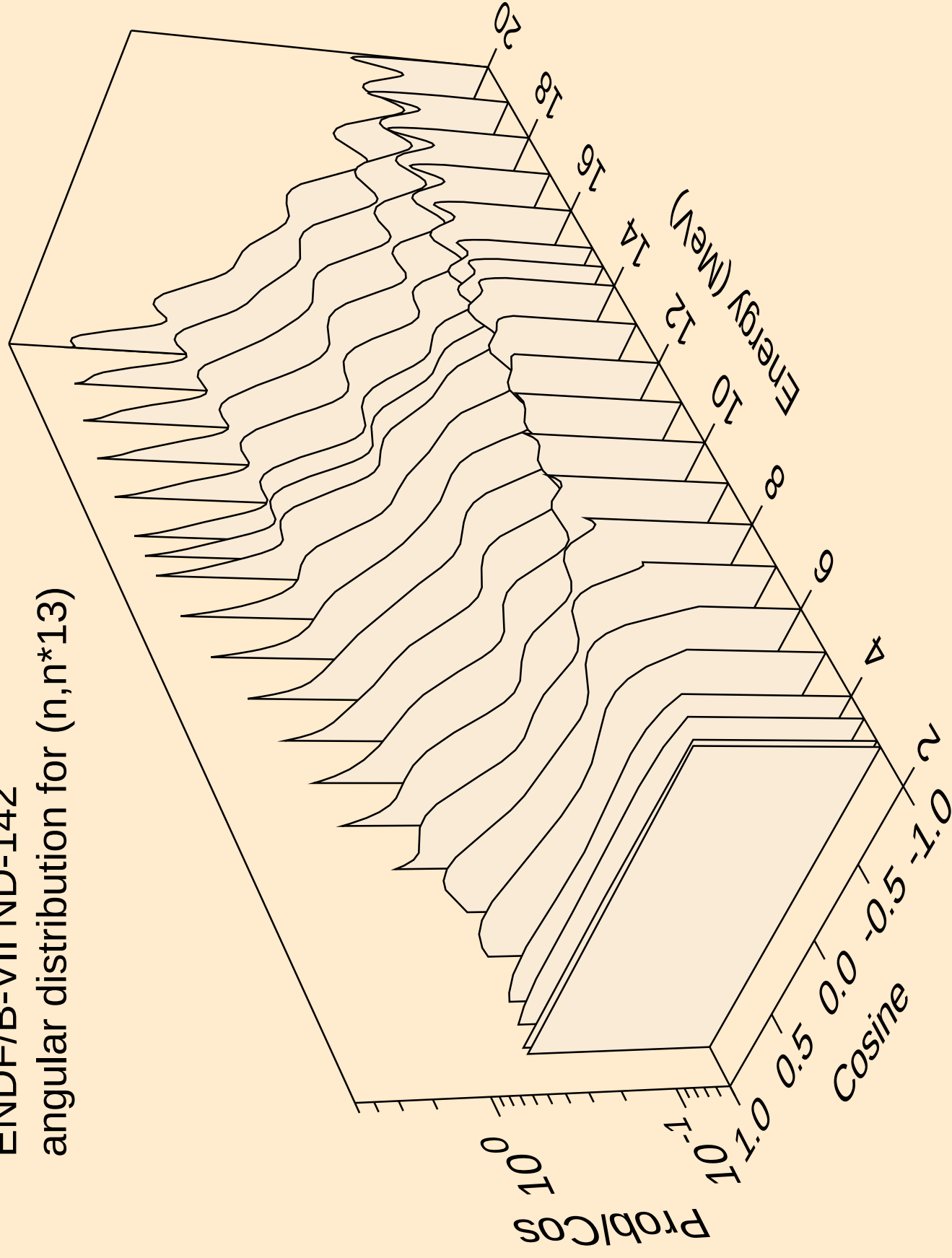
ENDF/B-VII ND-142
angular distribution for (n,n*11)



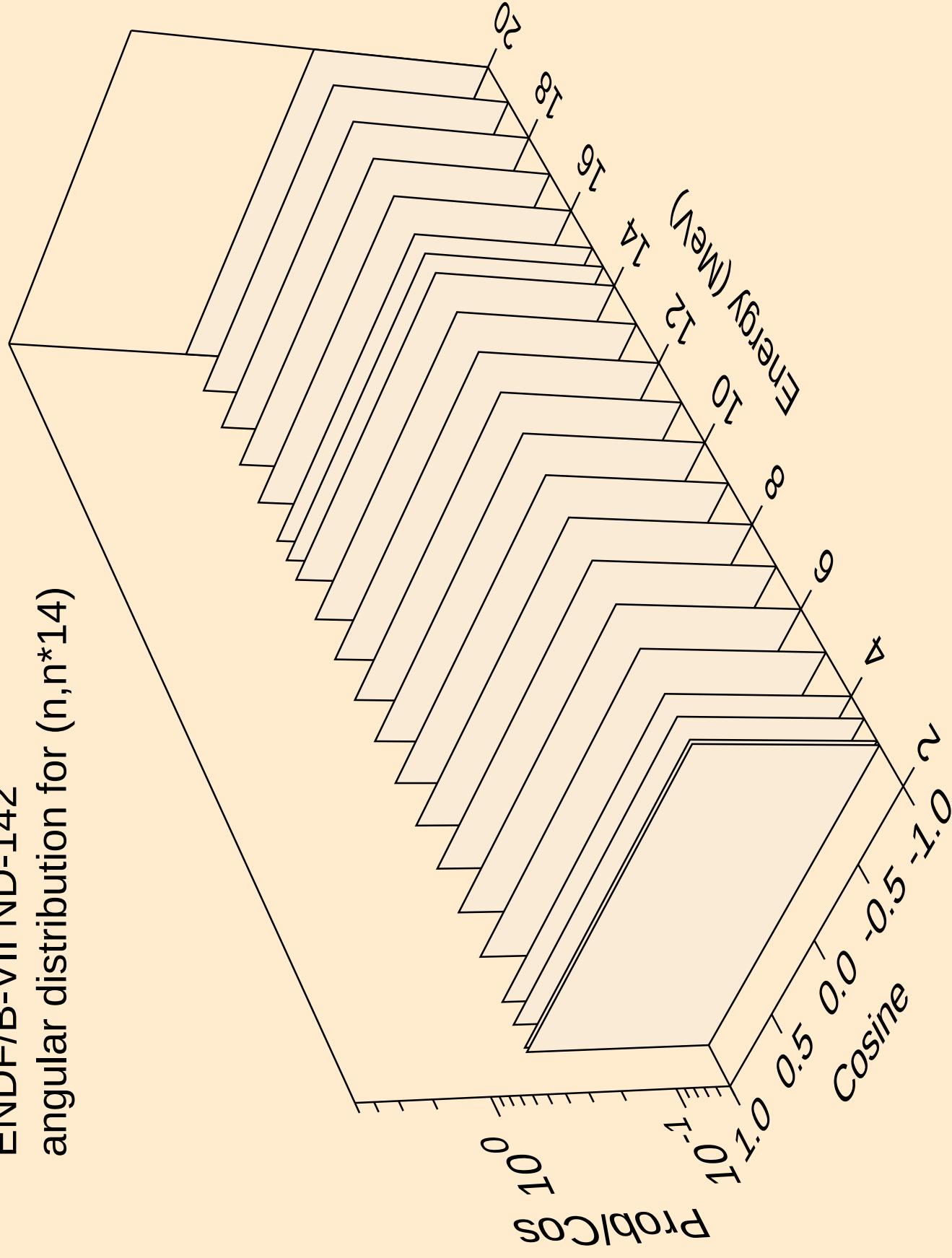
ENDF/B-VII ND-142
angular distribution for (n,n*12)



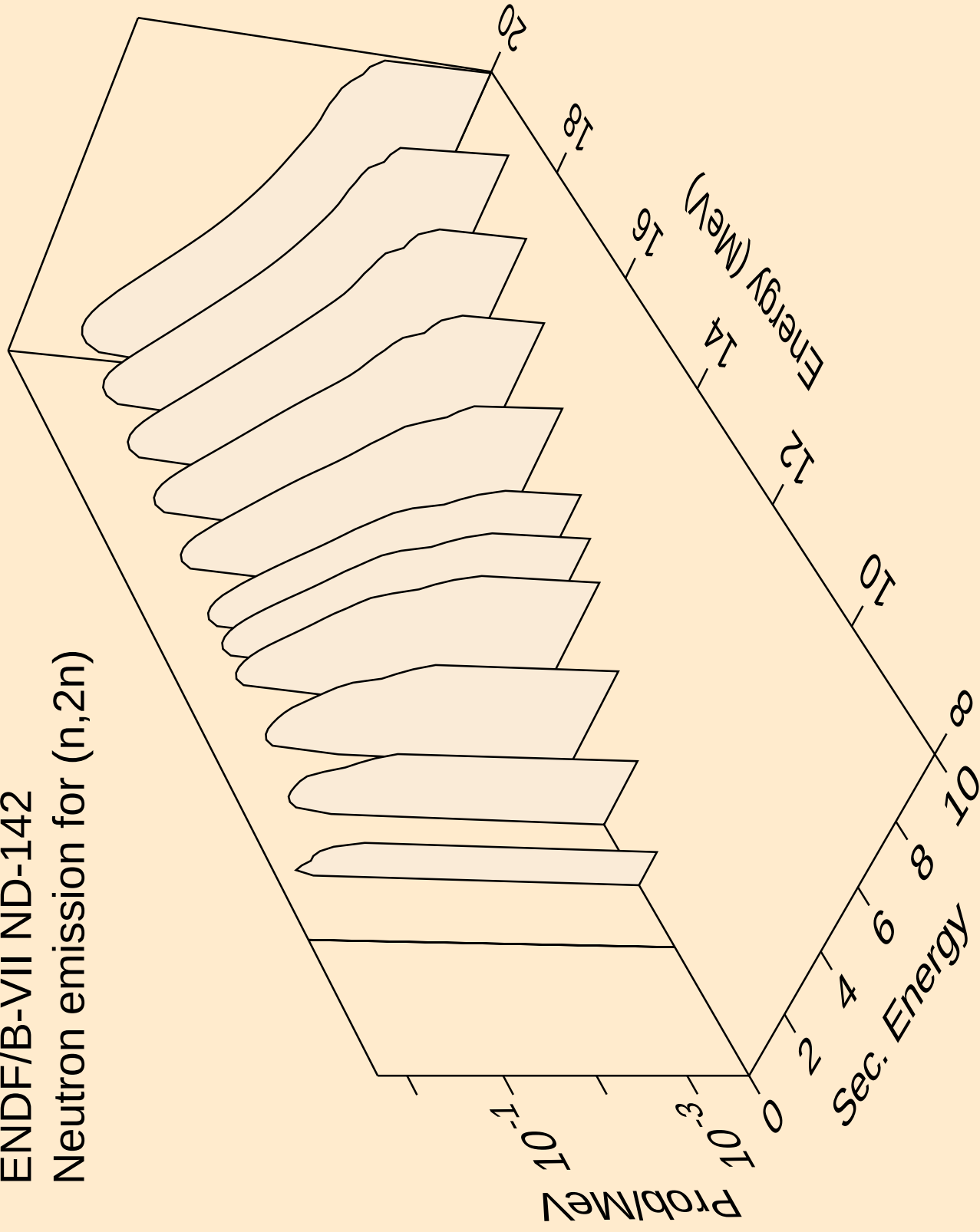
ENDF/B-VII ND-142
angular distribution for (n,n*13)



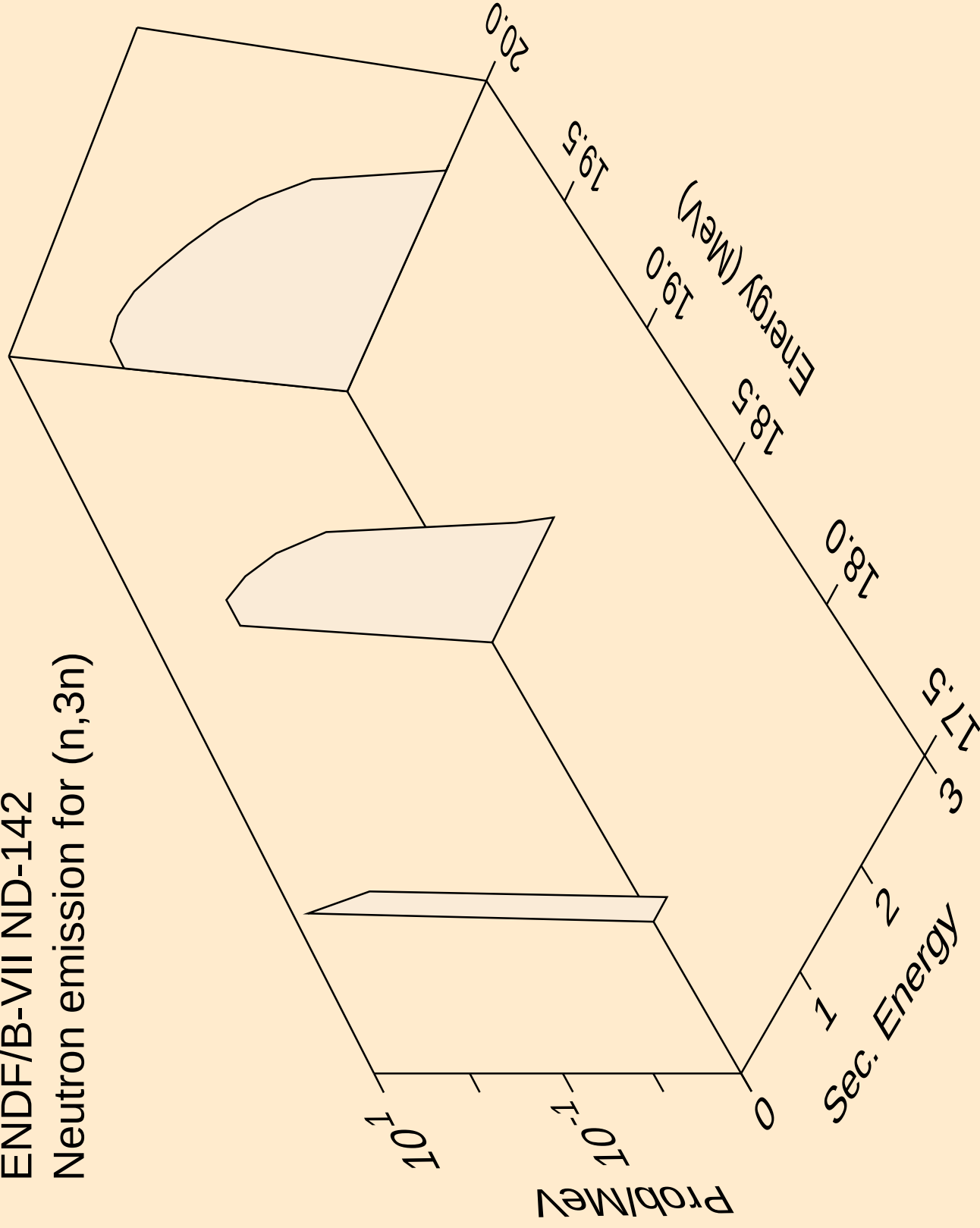
ENDF/B-VII ND-142
angular distribution for (n,n*14)



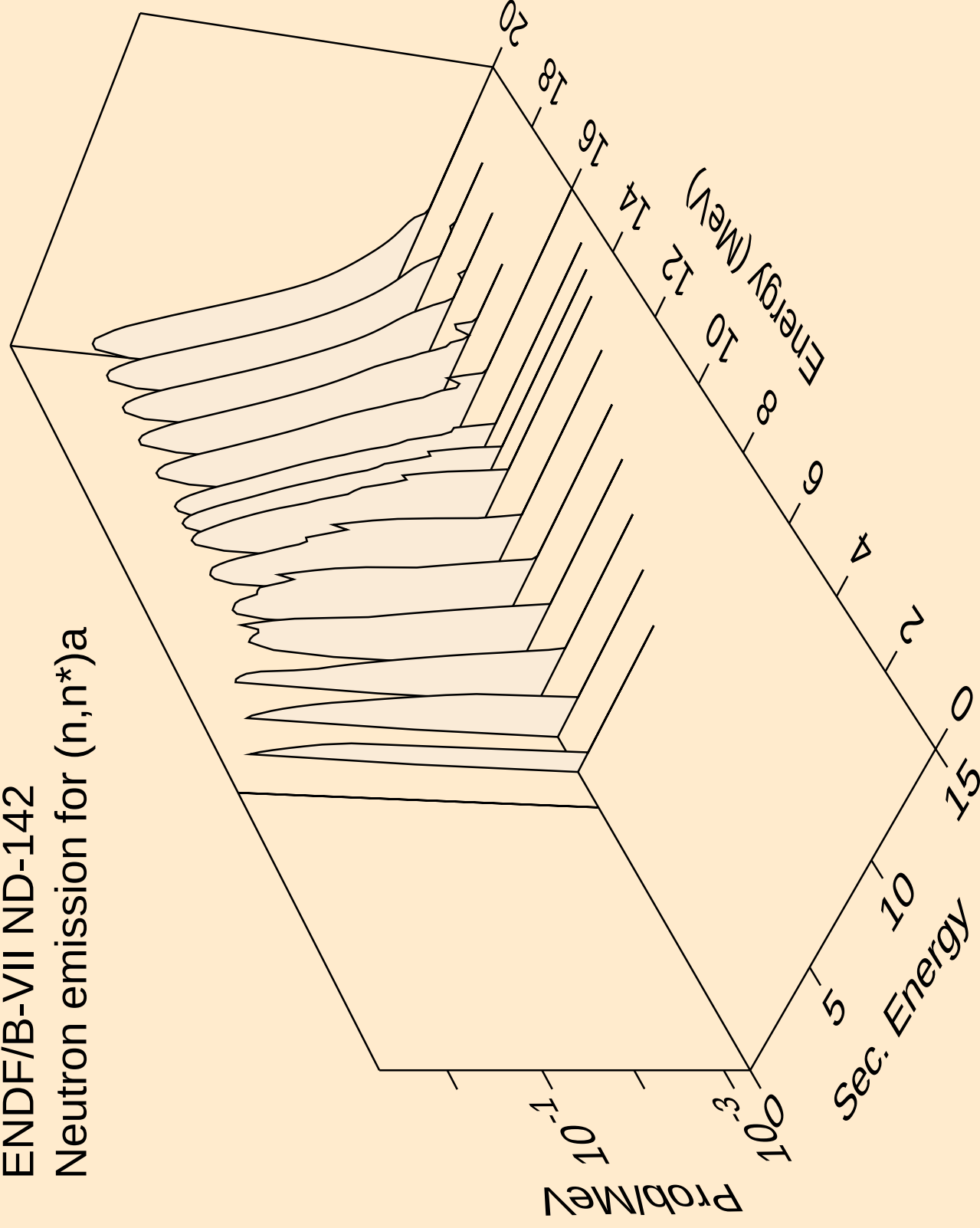
ENDF/B-VII ND-142
Neutron emission for (n,2n)



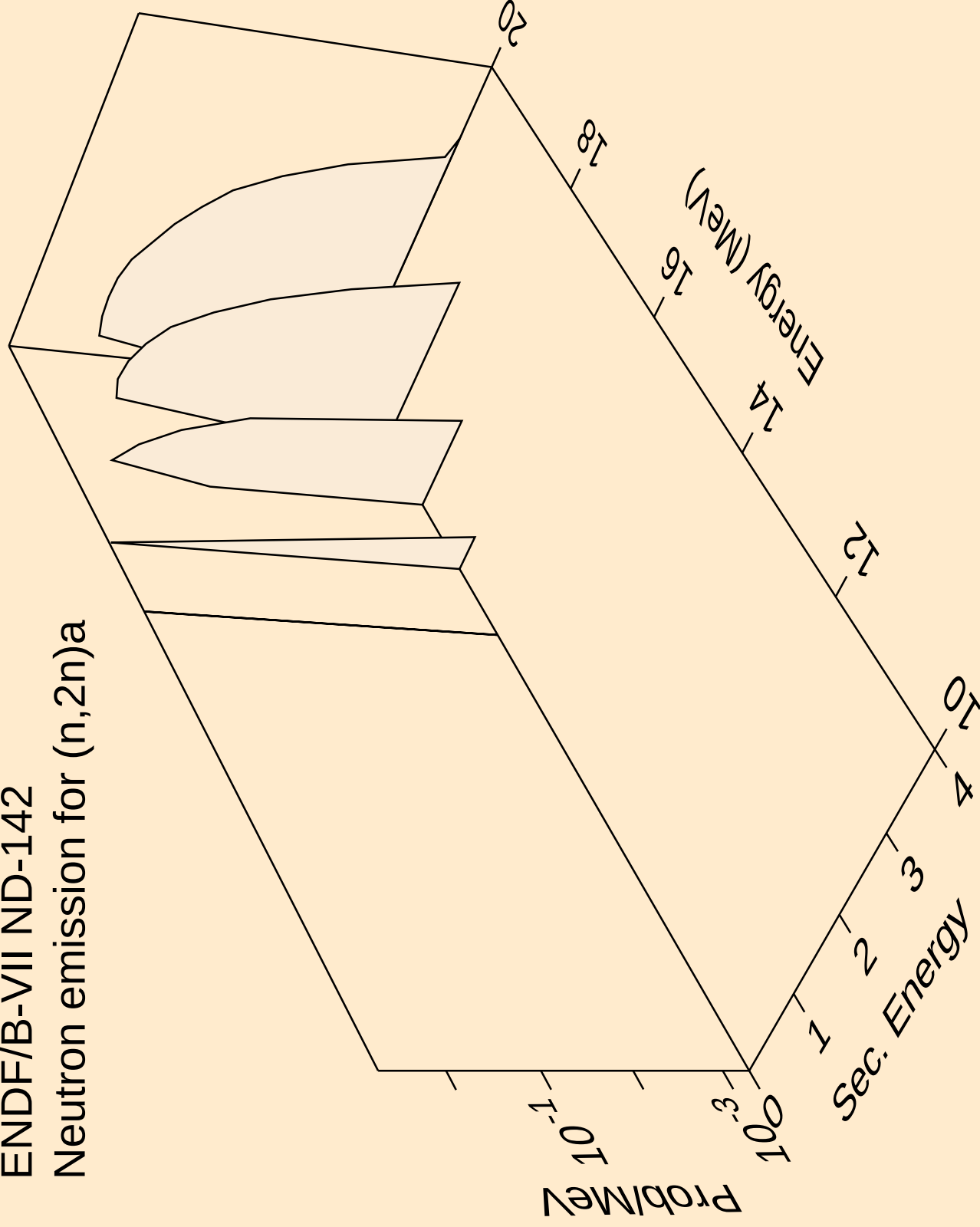
ENDF/B-VII ND-142
Neutron emission for (n,3n)



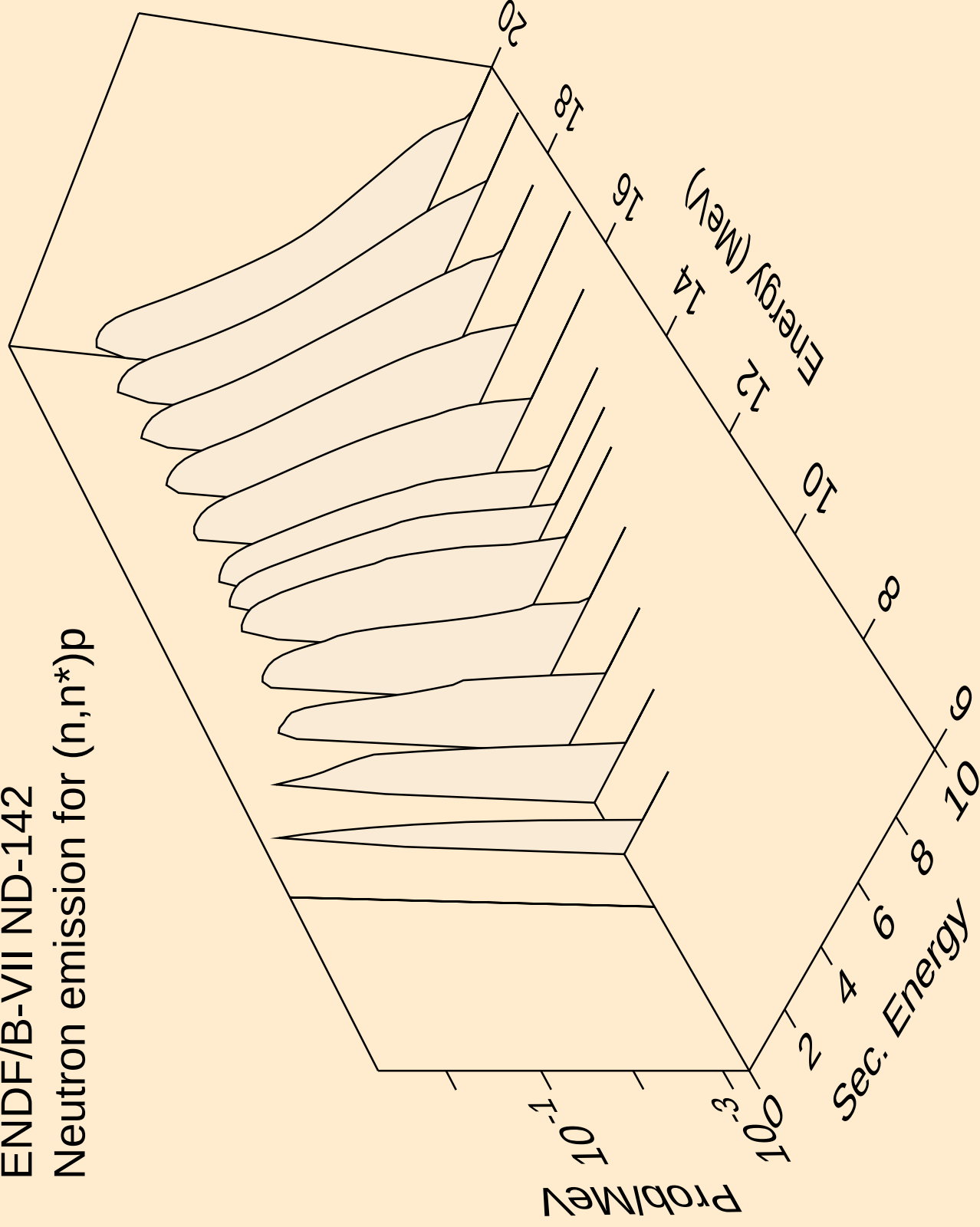
ENDF/B-VII ND-142
Neutron emission for (n,n*)a



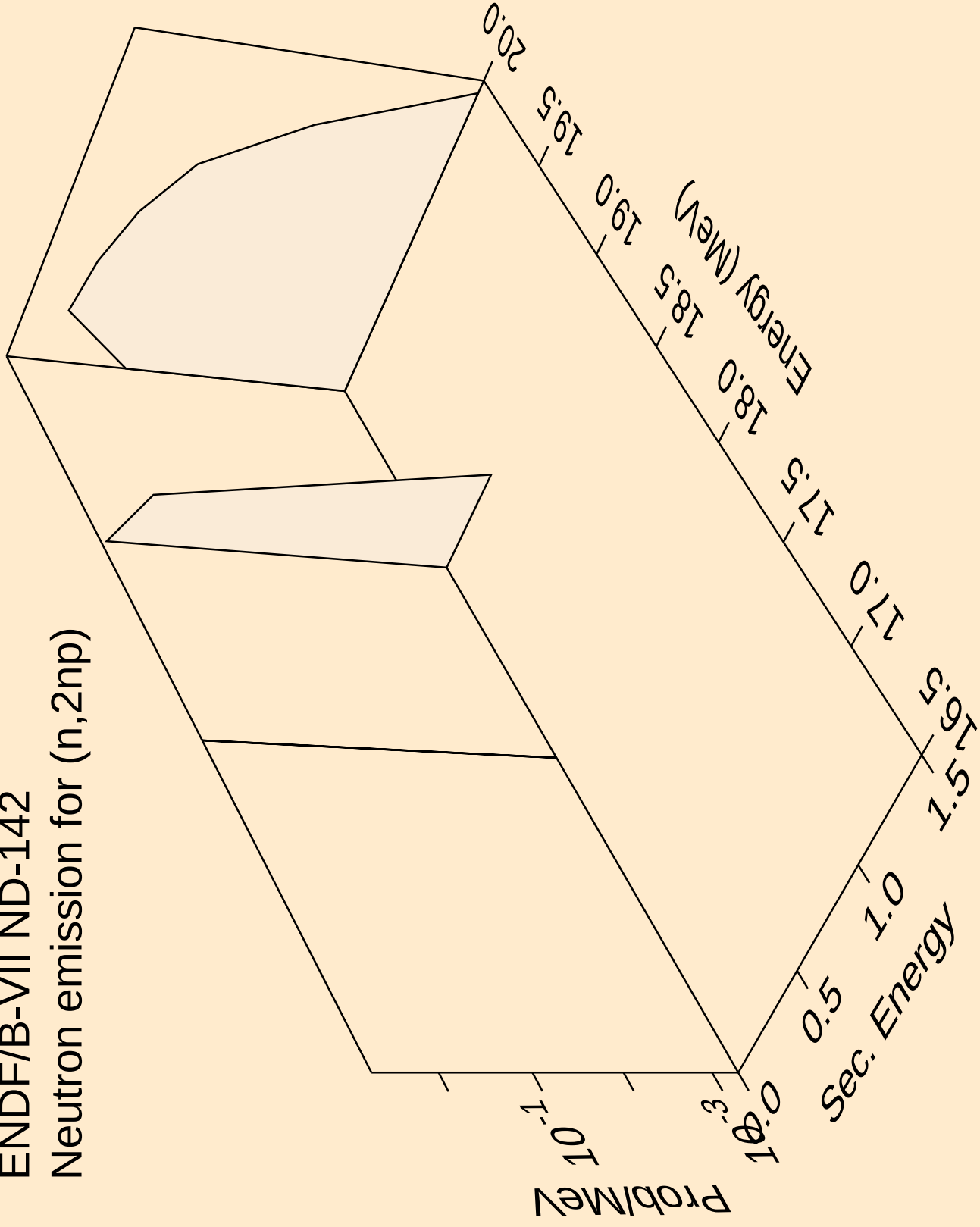
ENDF/B-VII ND-142
Neutron emission for (n,2n)a



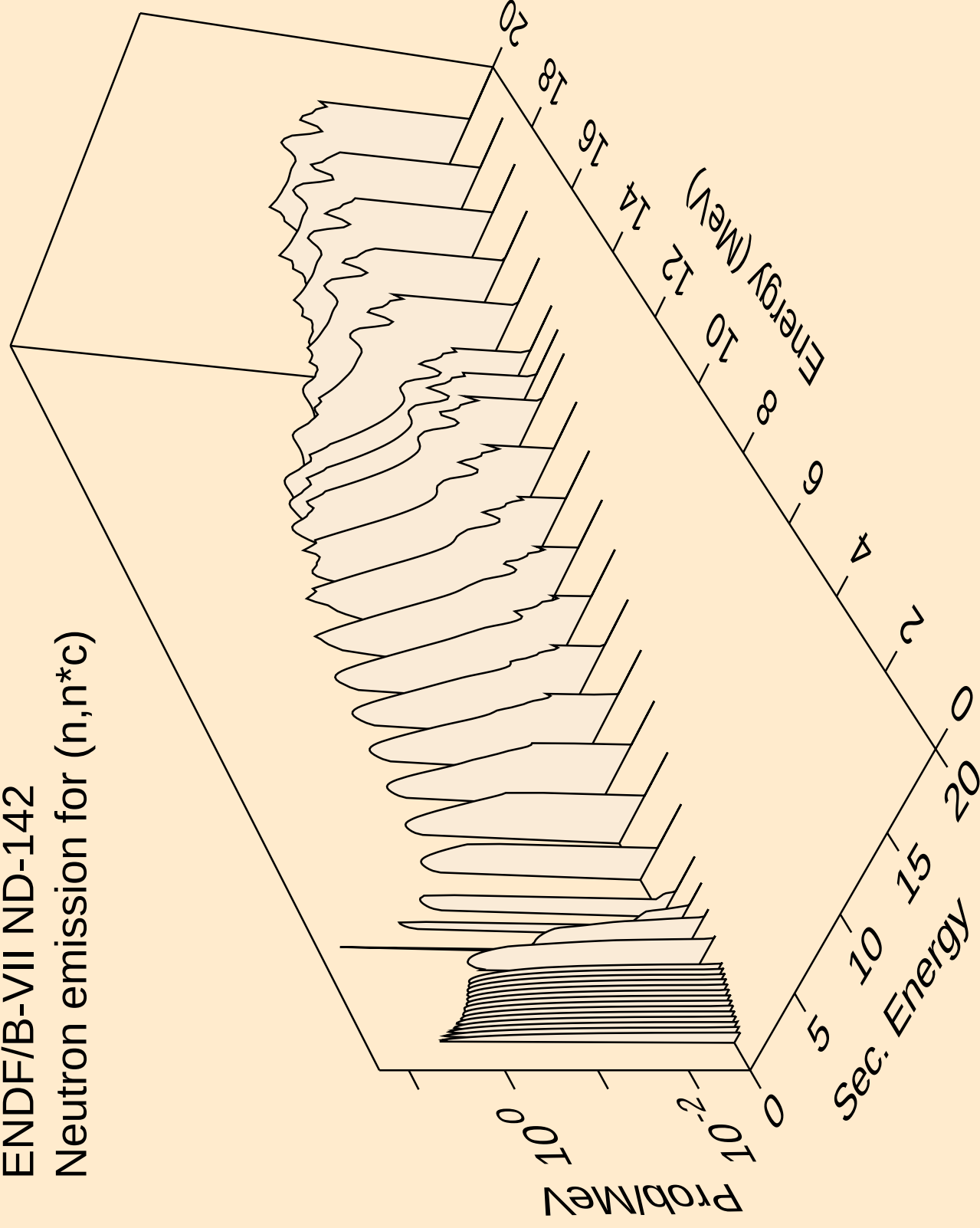
ENDF/B-VII ND-142
Neutron emission for $(n,n^*)p$



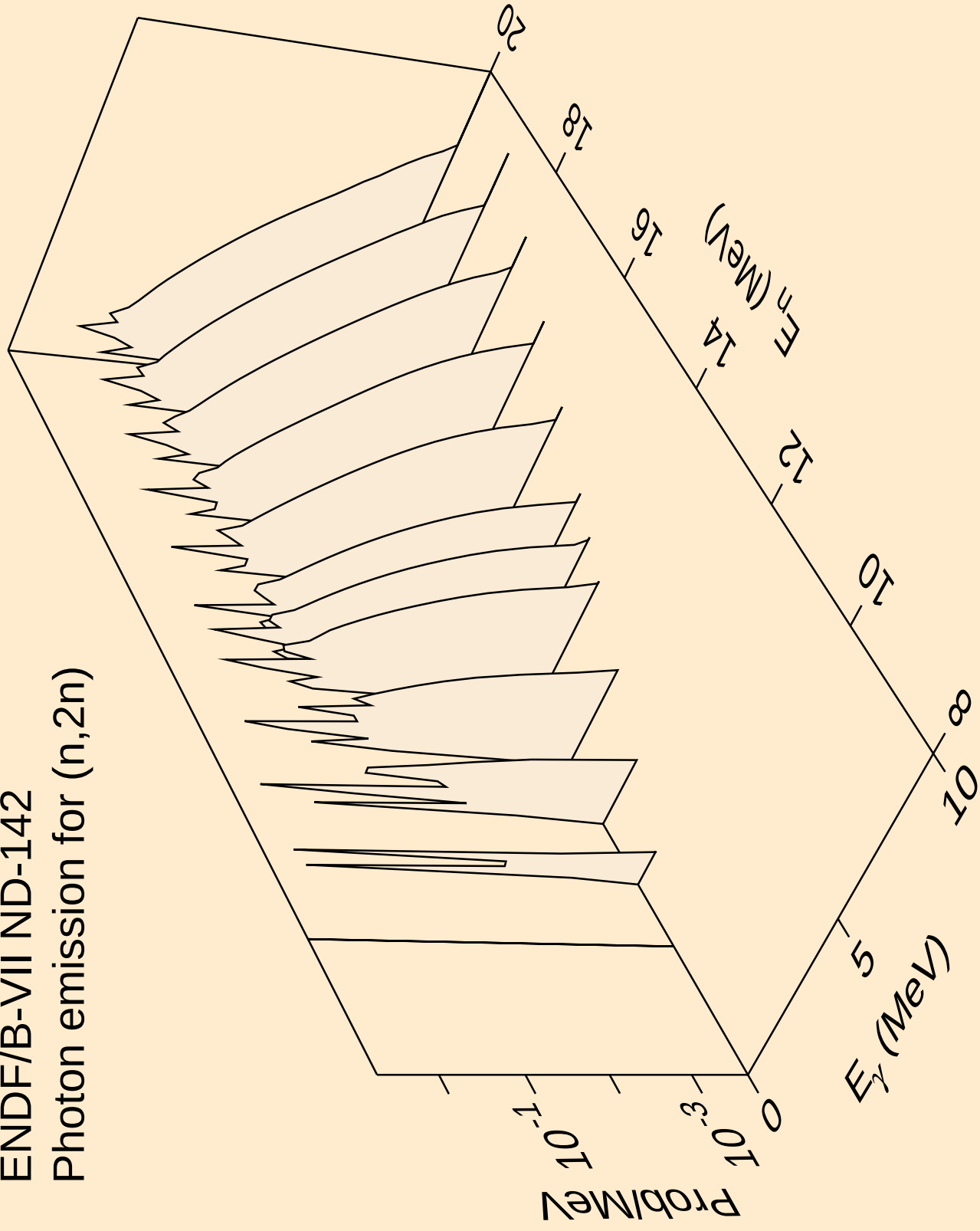
ENDF/B-VII ND-142
Neutron emission for (n,2np)



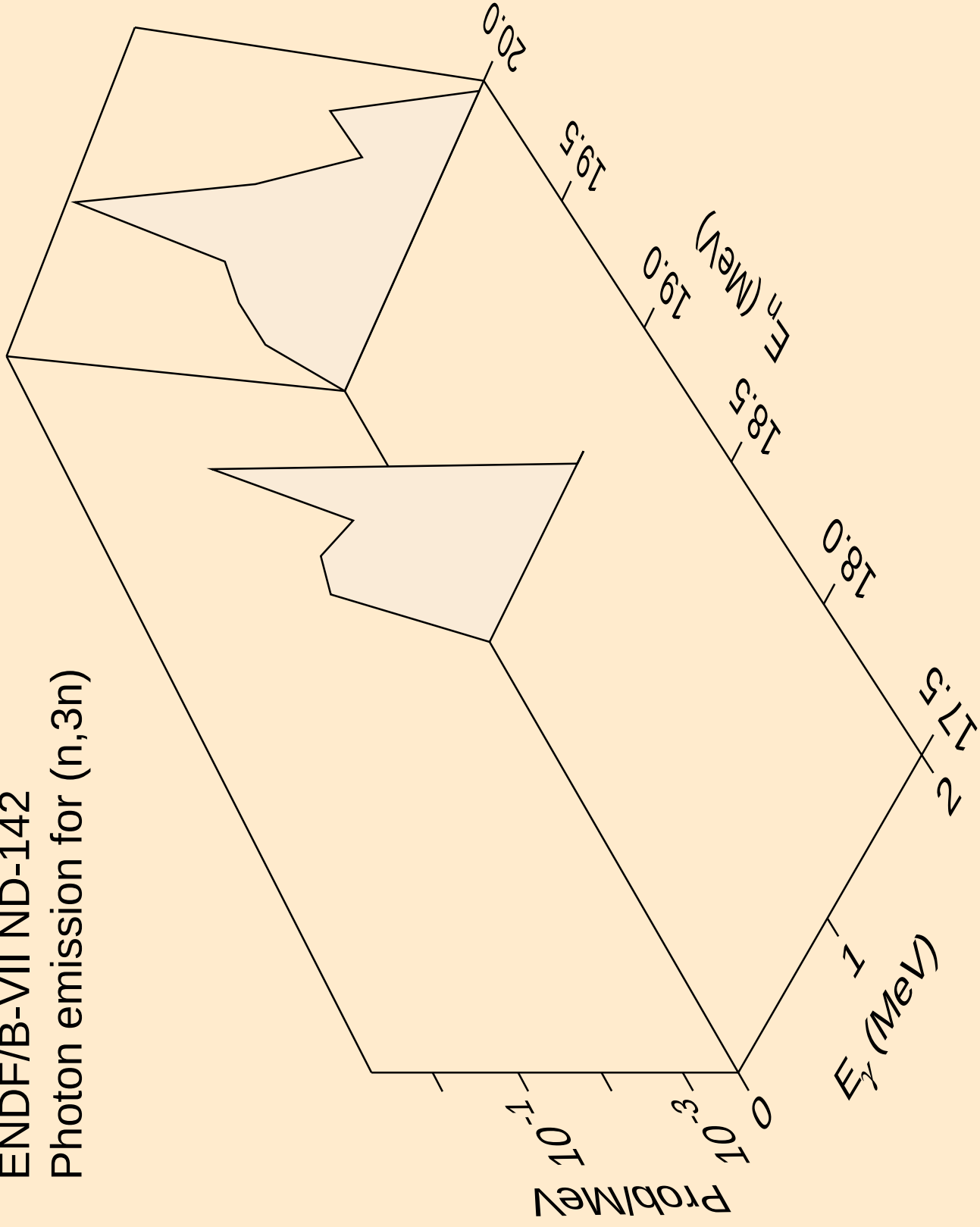
ENDF/B-VII ND-142
Neutron emission for (n,n*c)



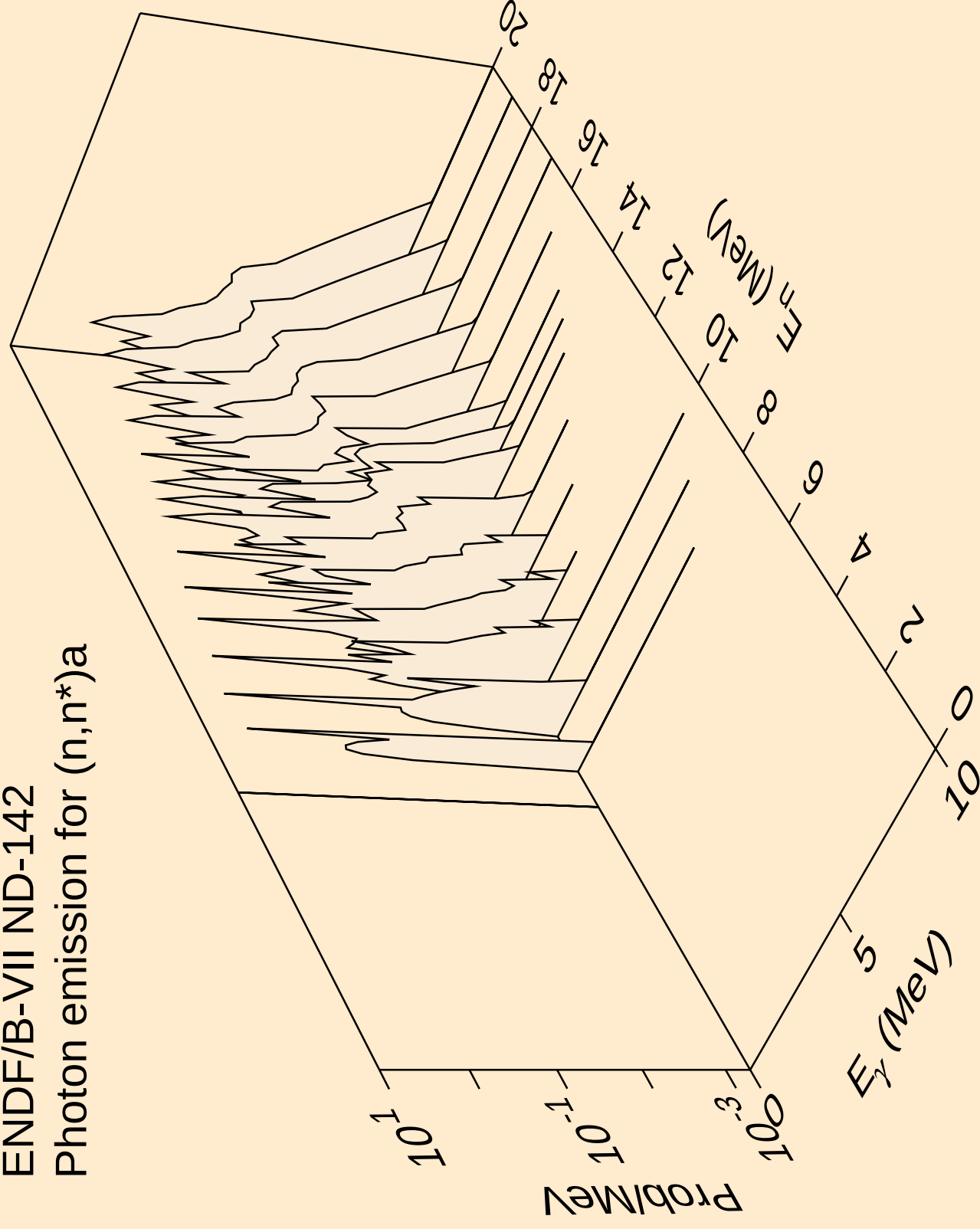
ENDF/B-VII ND-142
Photon emission for (n,2n)



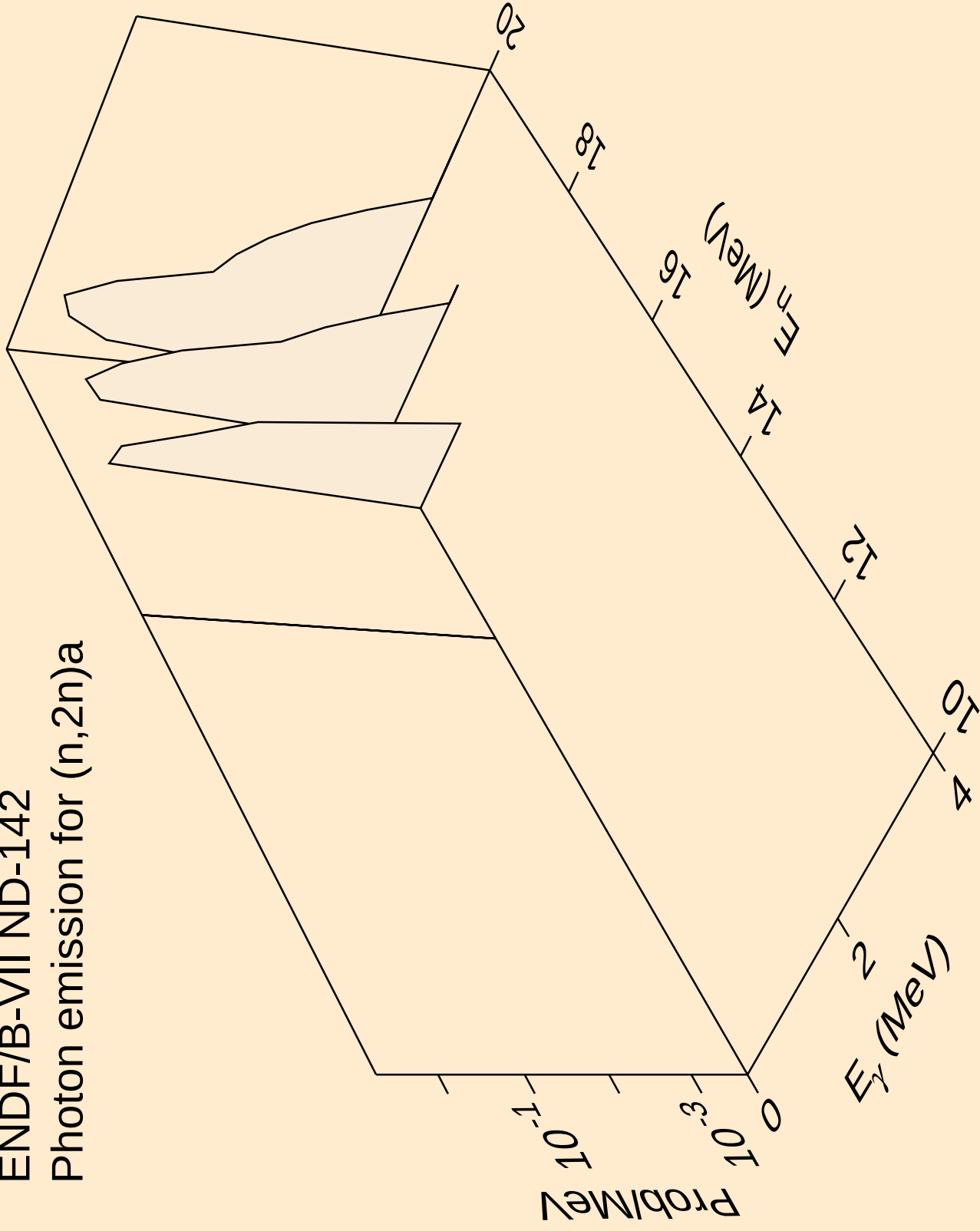
ENDF/B-VII ND-142
Photon emission for (n,3n)



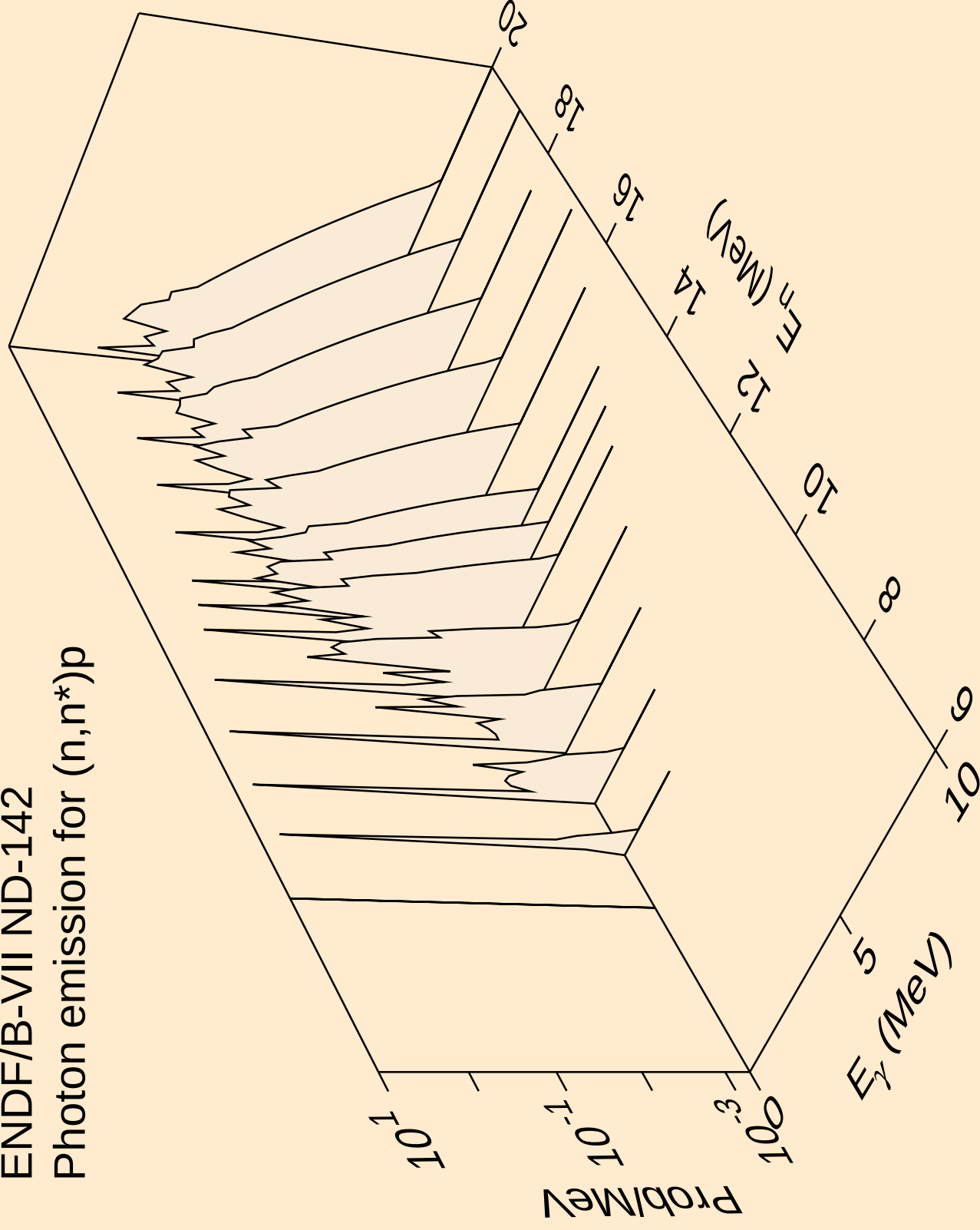
ENDF/B-VII ND-142
Photon emission for (n,n*)a



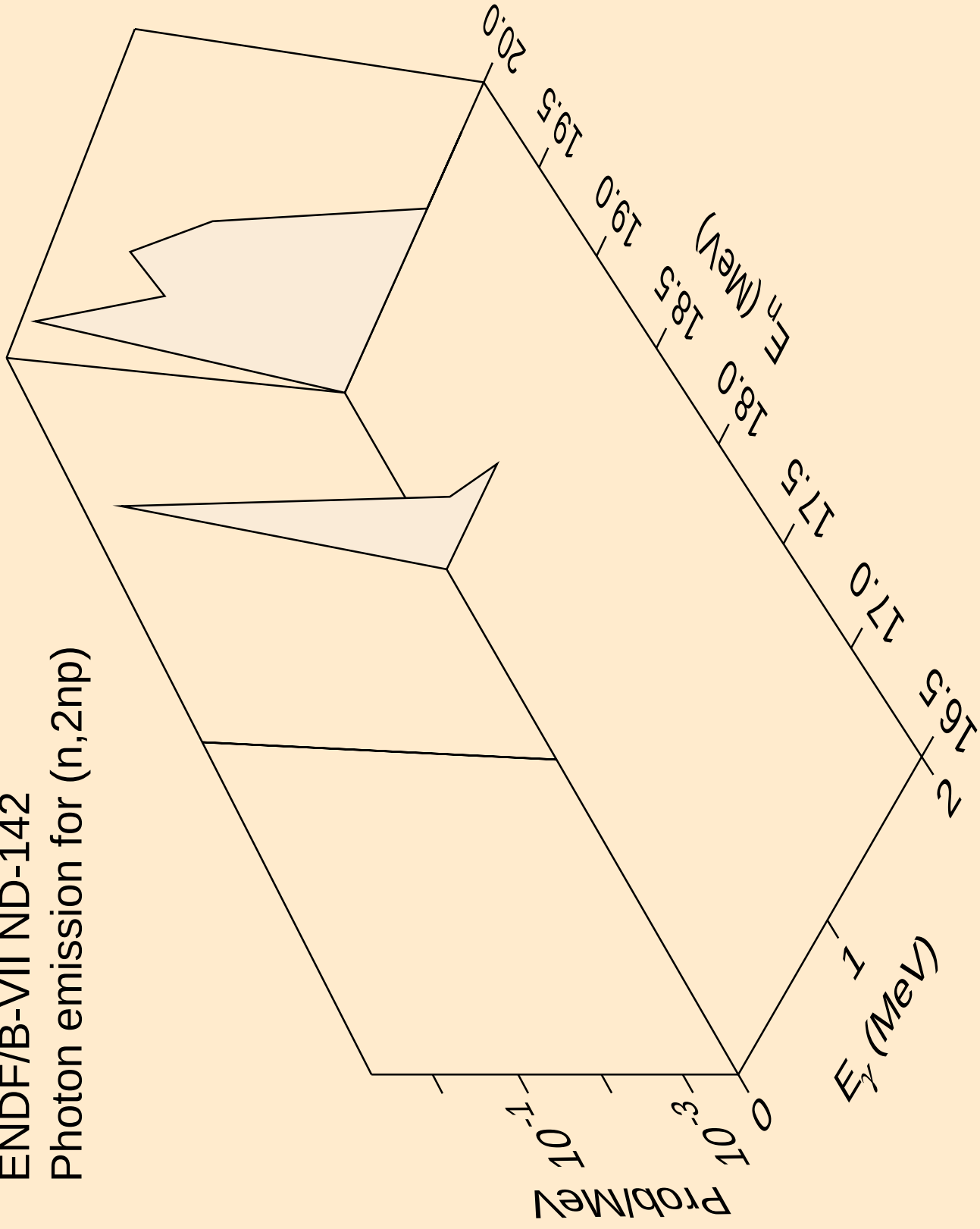
ENDF/B-VII ND-142
Photon emission for (n,2n)a



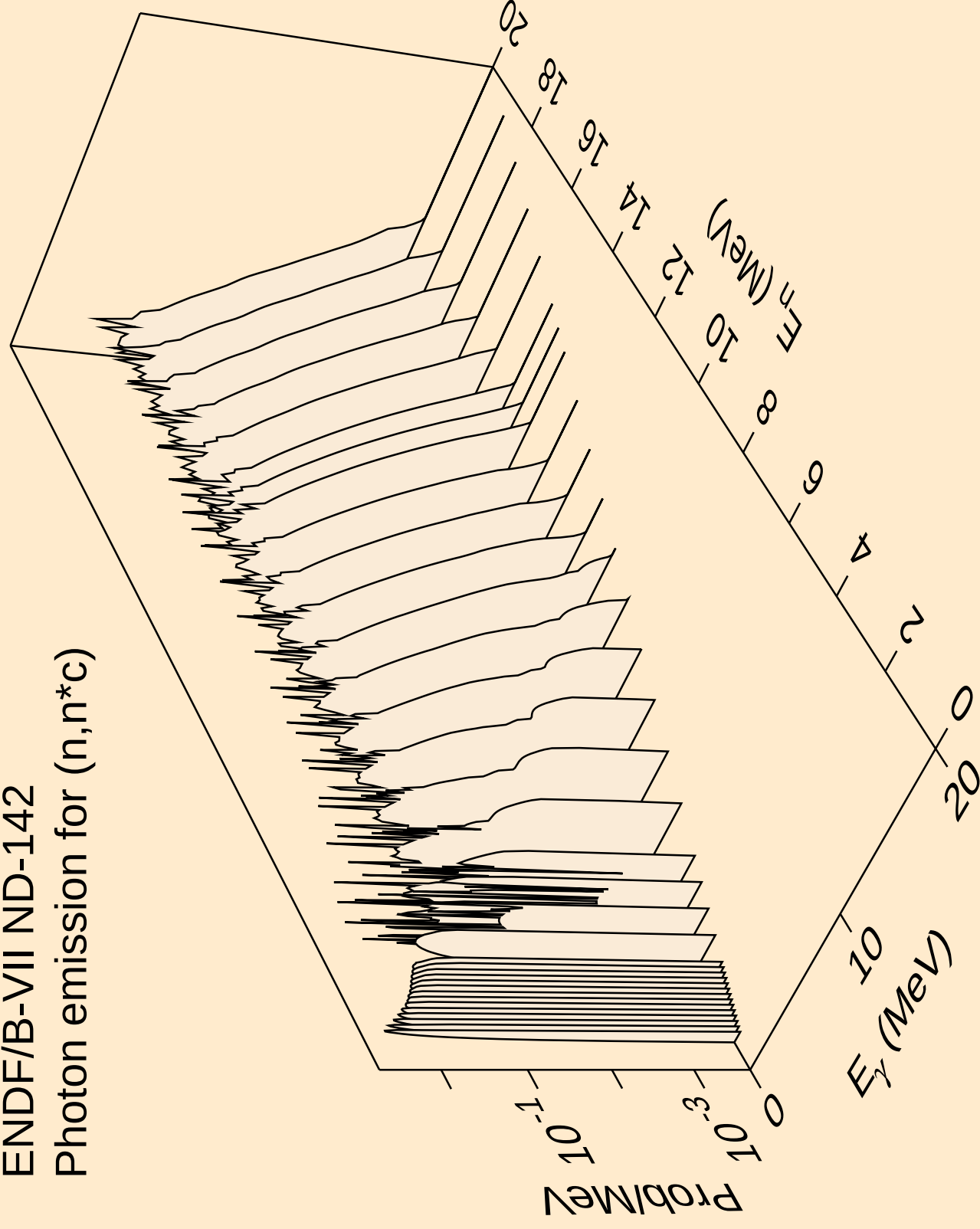
ENDF/B-VII ND-142
Photon emission for (n,n*)p



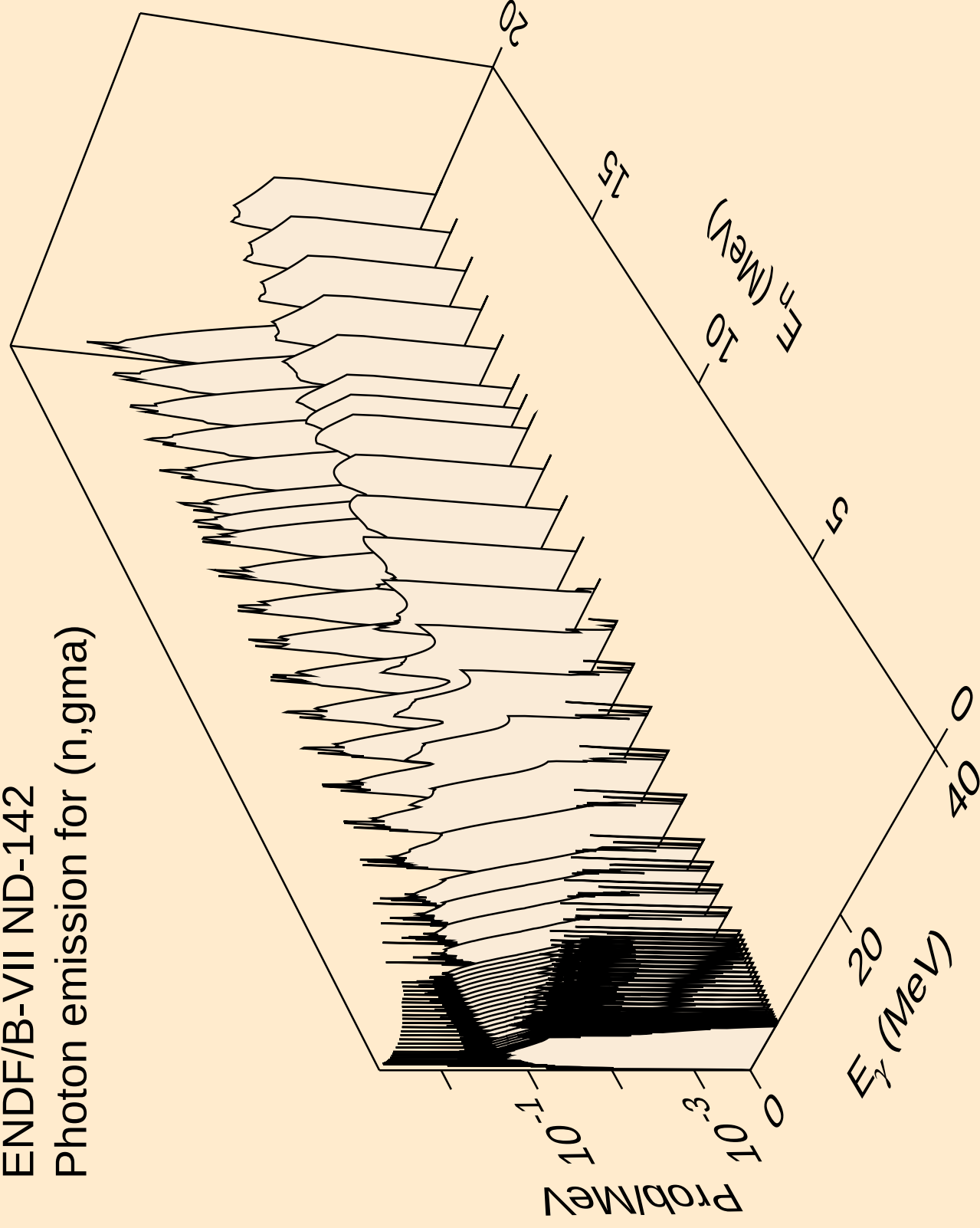
ENDF/B-VII ND-142
Photon emission for (n,2np)



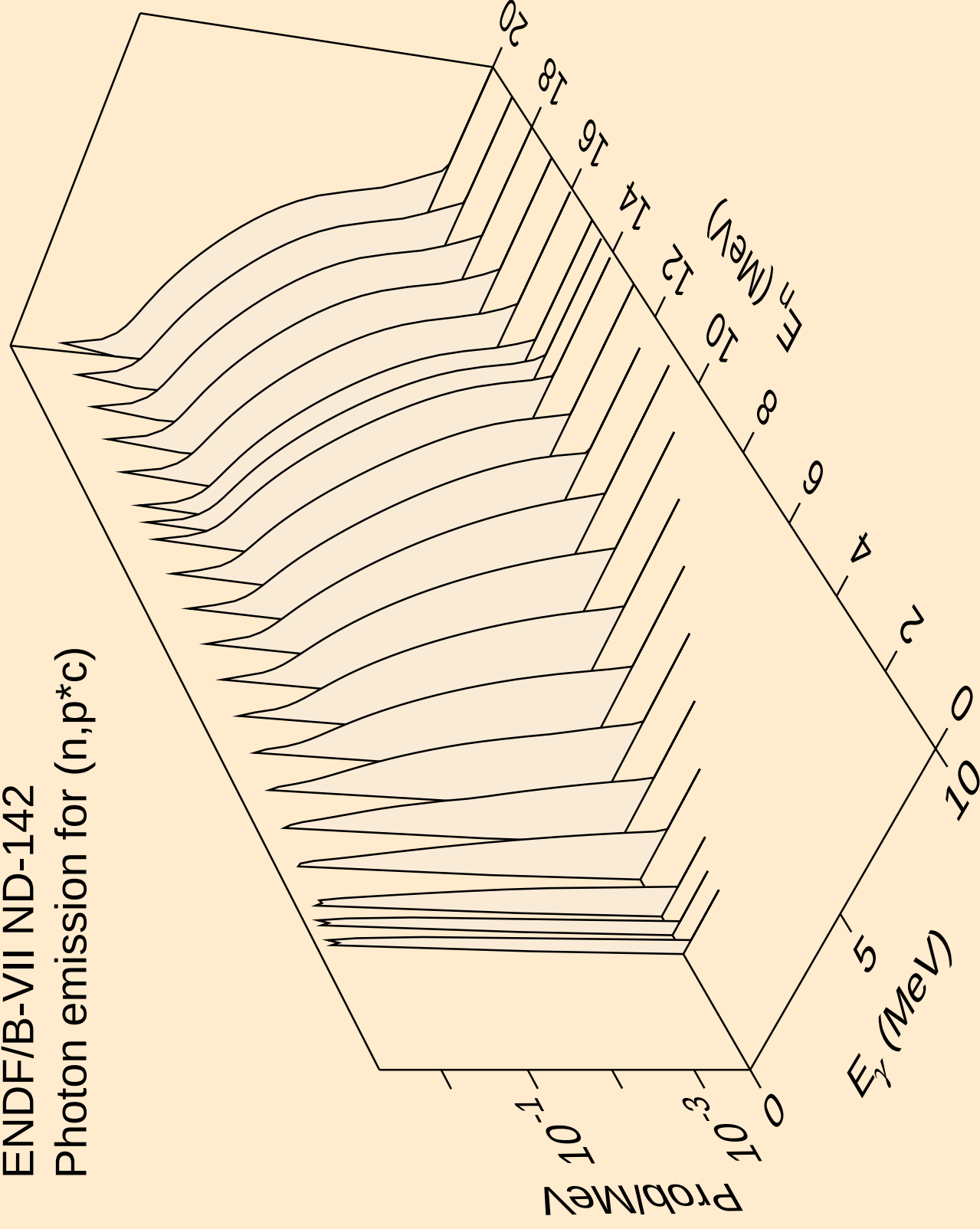
ENDF/B-VII ND-142
Photon emission for (n,n*c)



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

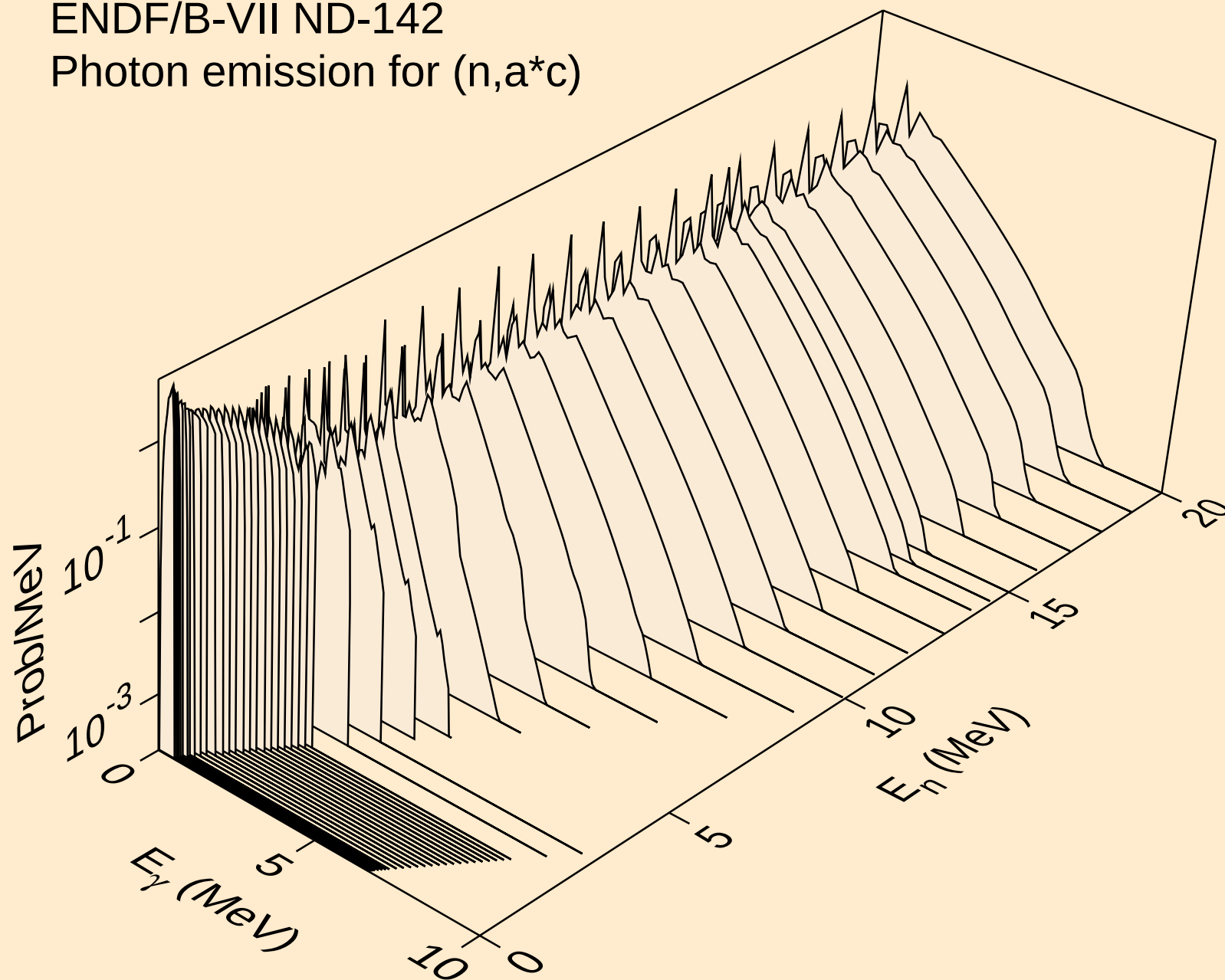


ENDF/B-VII ND-142
Photon emission for (n,p*c)

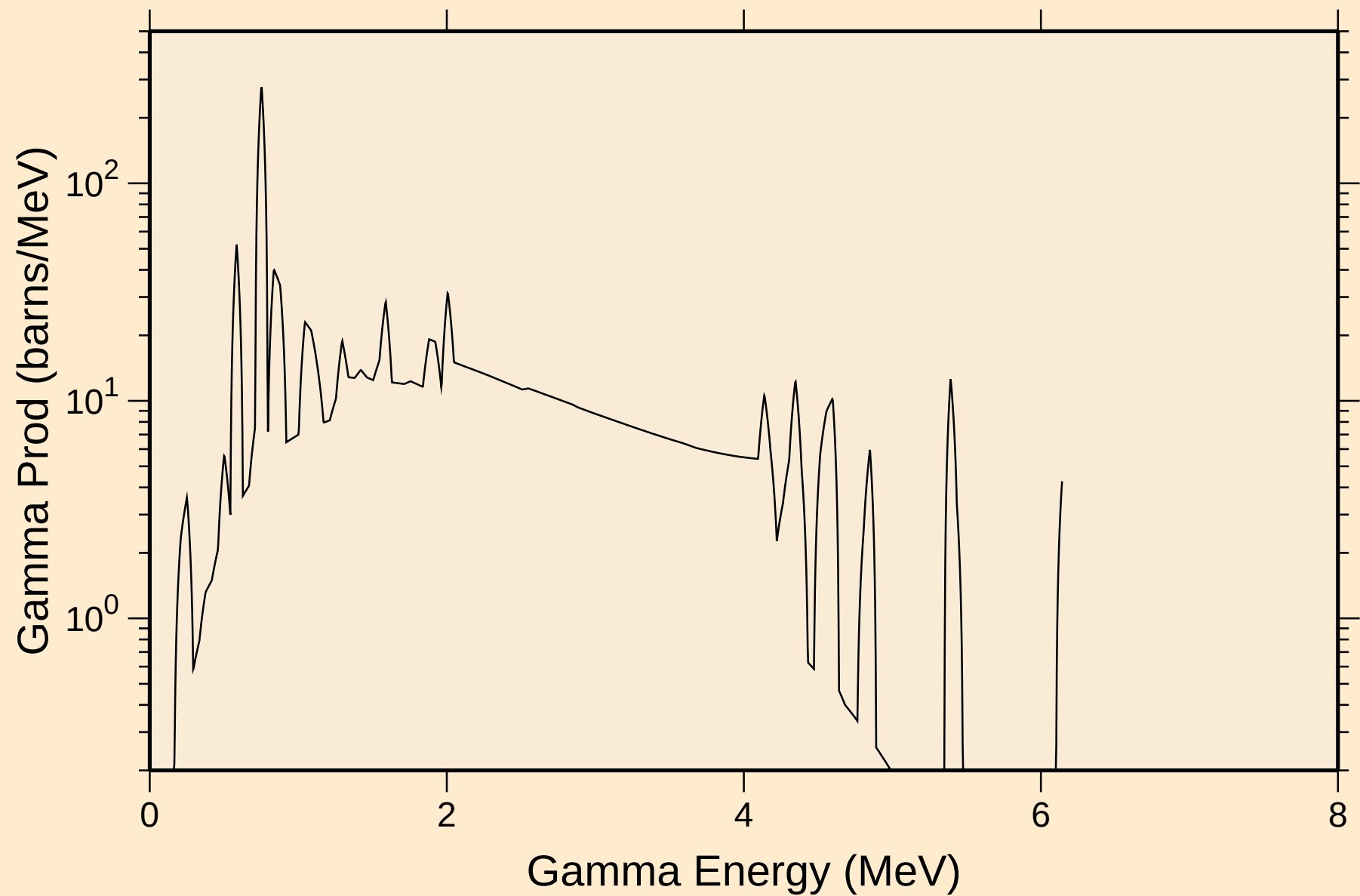


ENDF/B-VII ND-142

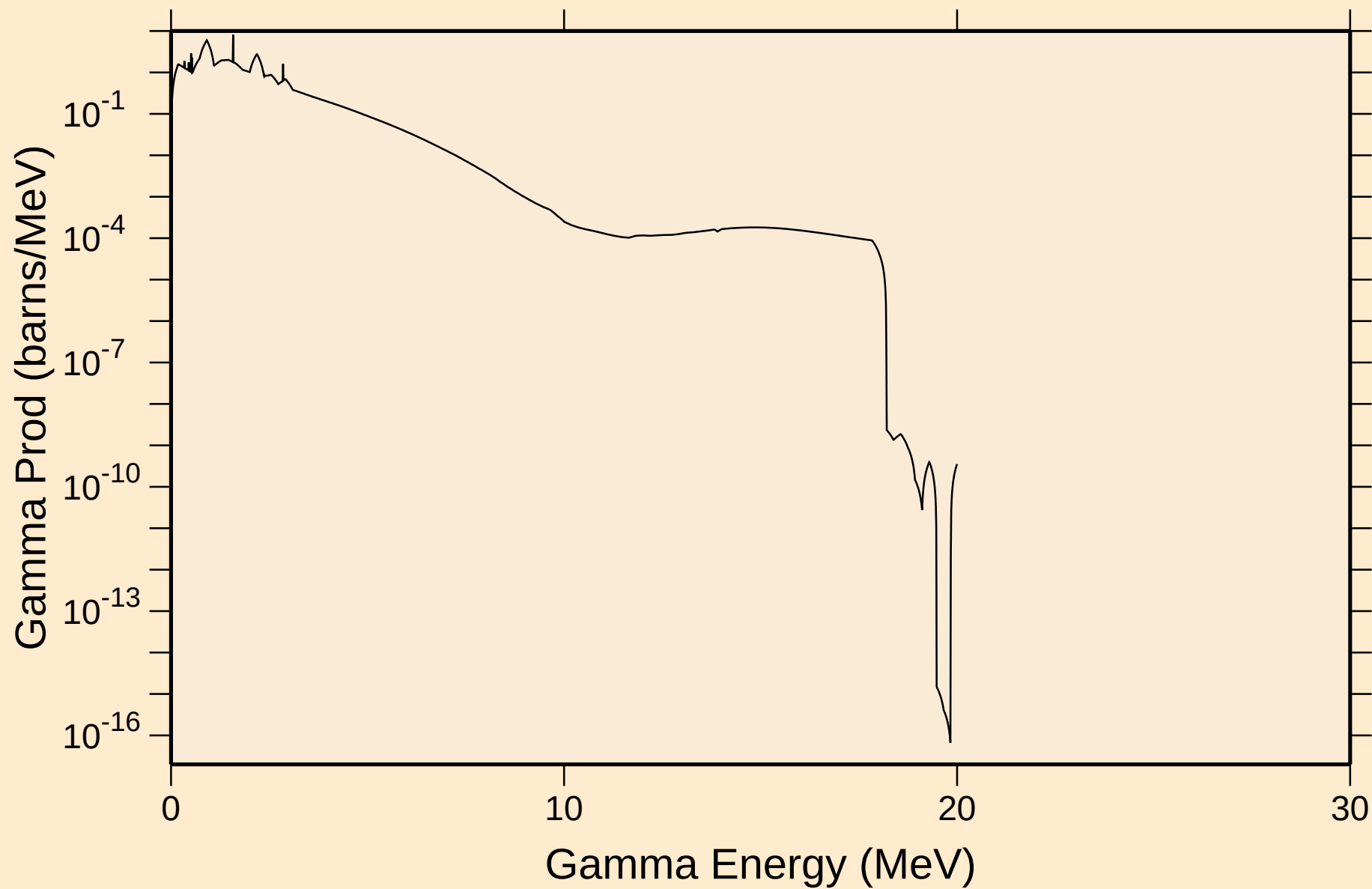
Photon emission for (n,a*c)



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

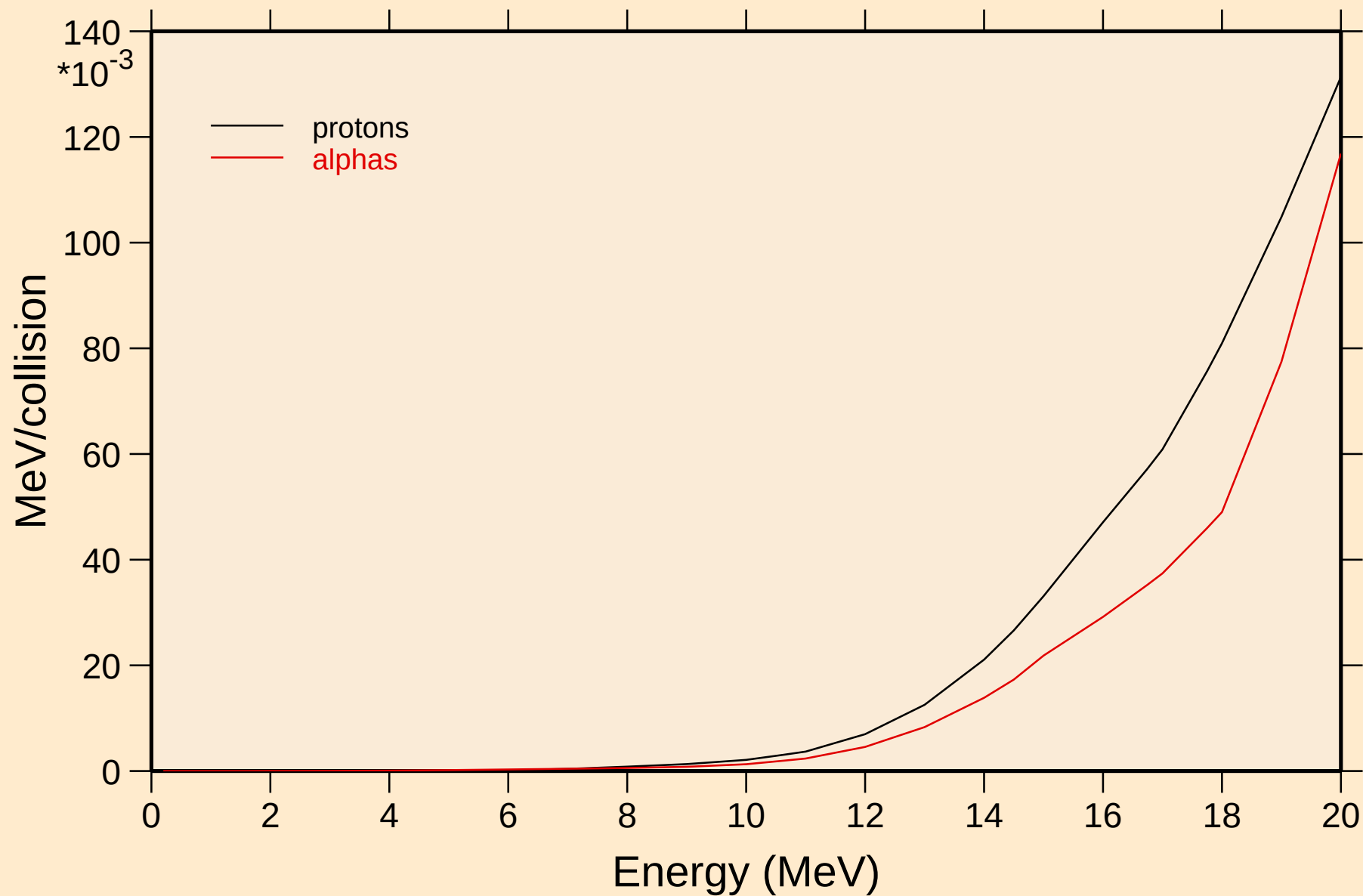


ENDF/B-VII ND-142
14 MeV photon spectrum



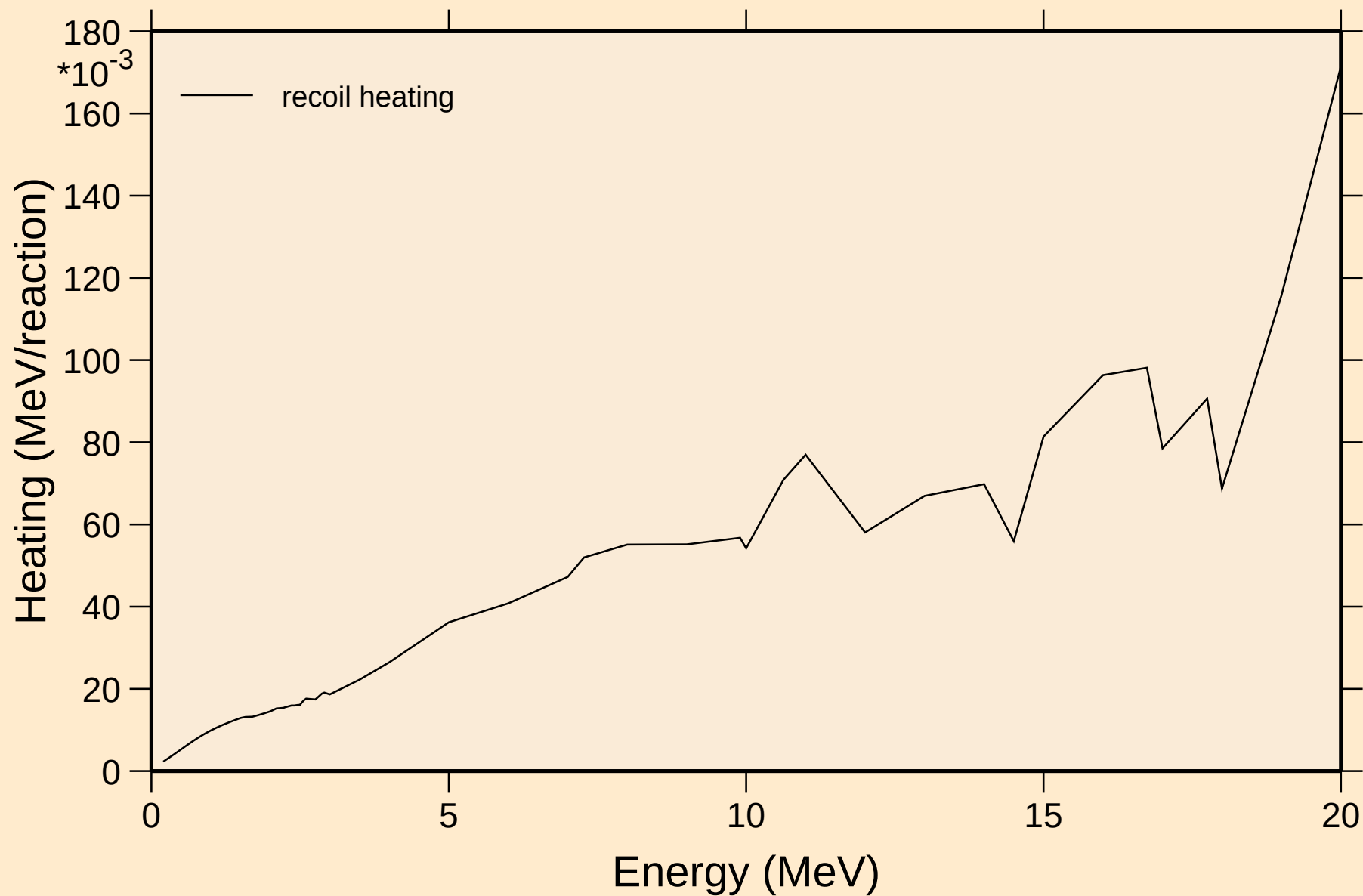
ENDF/B-VII ND-142

Particle heating contributions



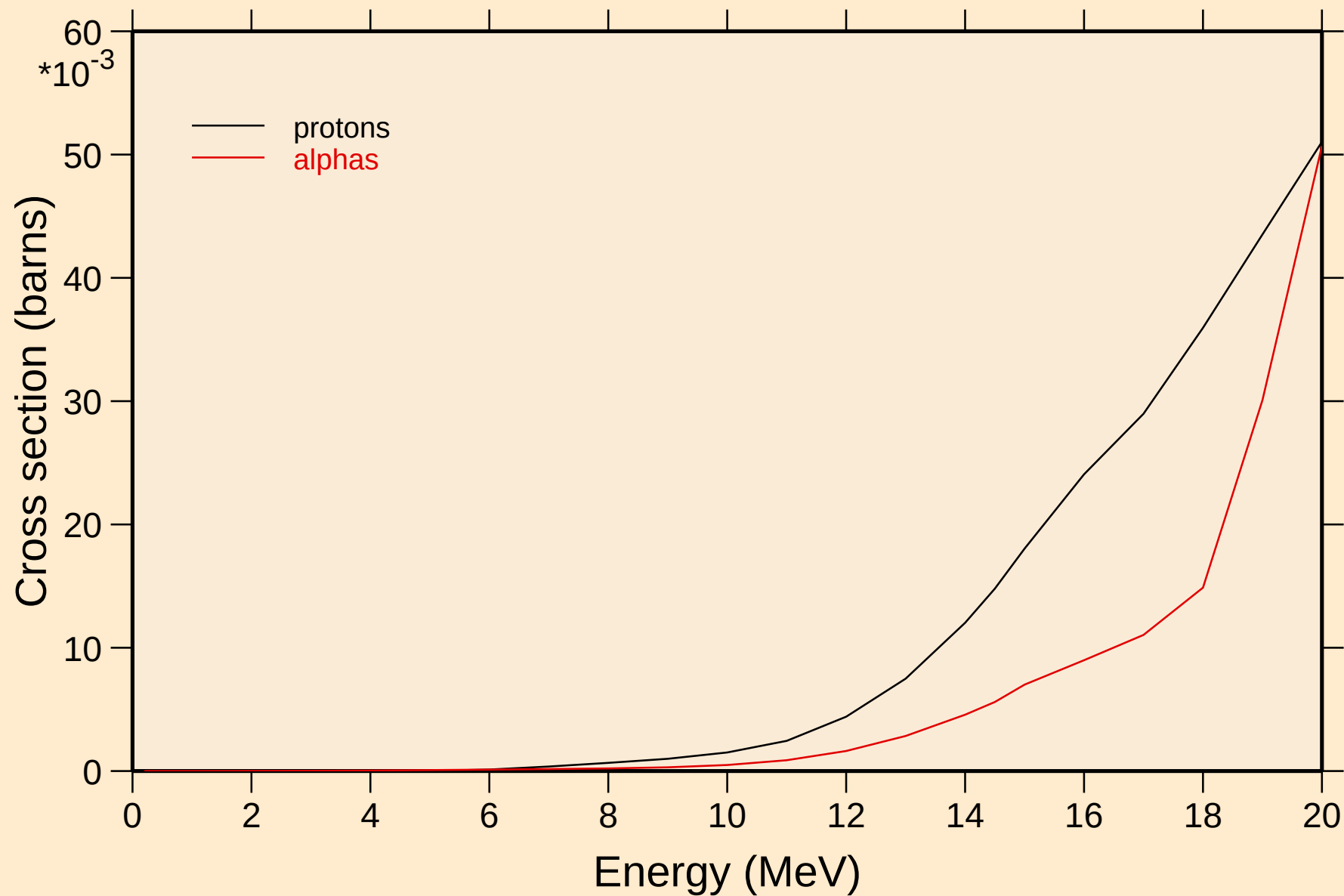
ENDF/B-VII ND-142

Recoil Heating

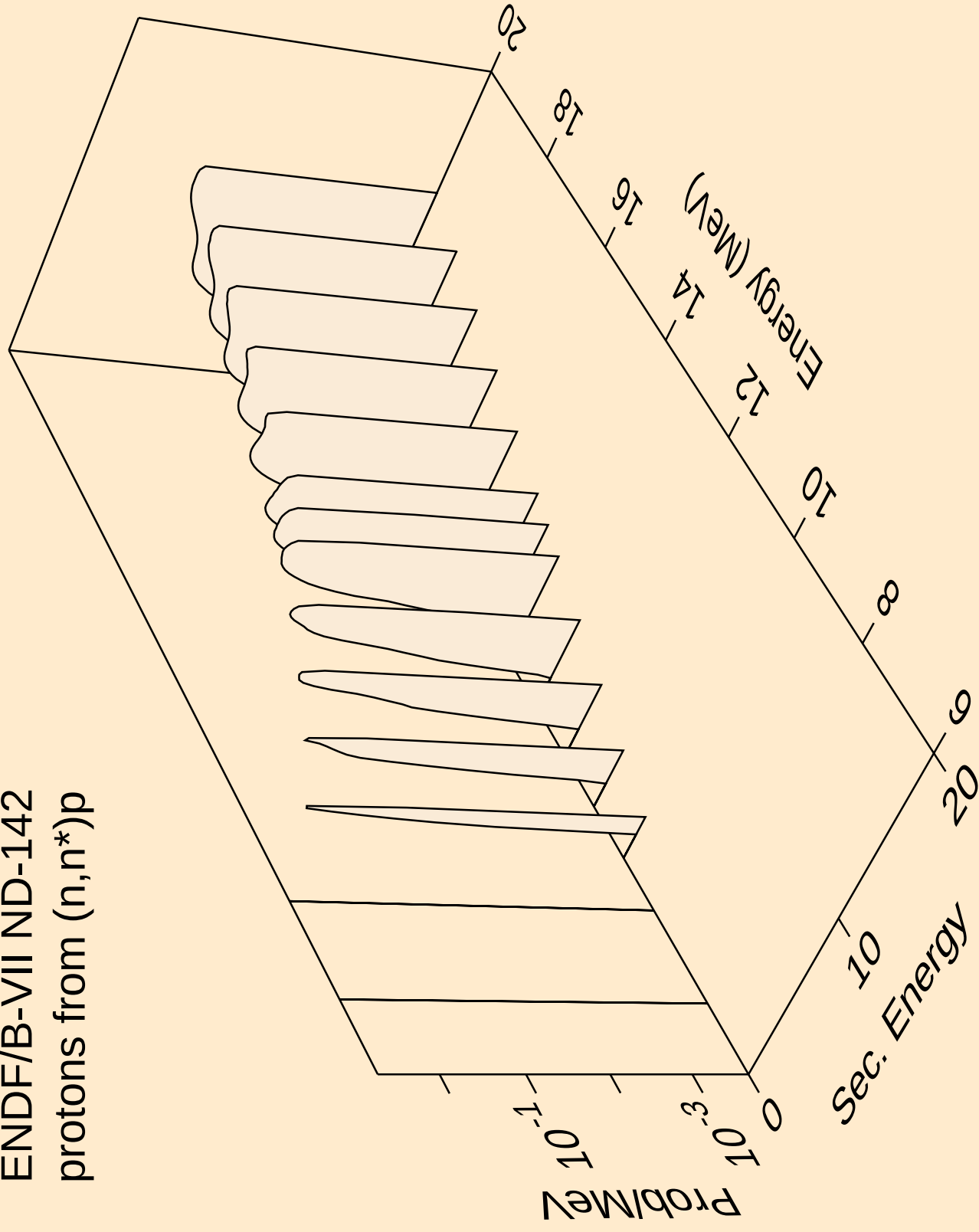


ENDF/B-VII ND-142

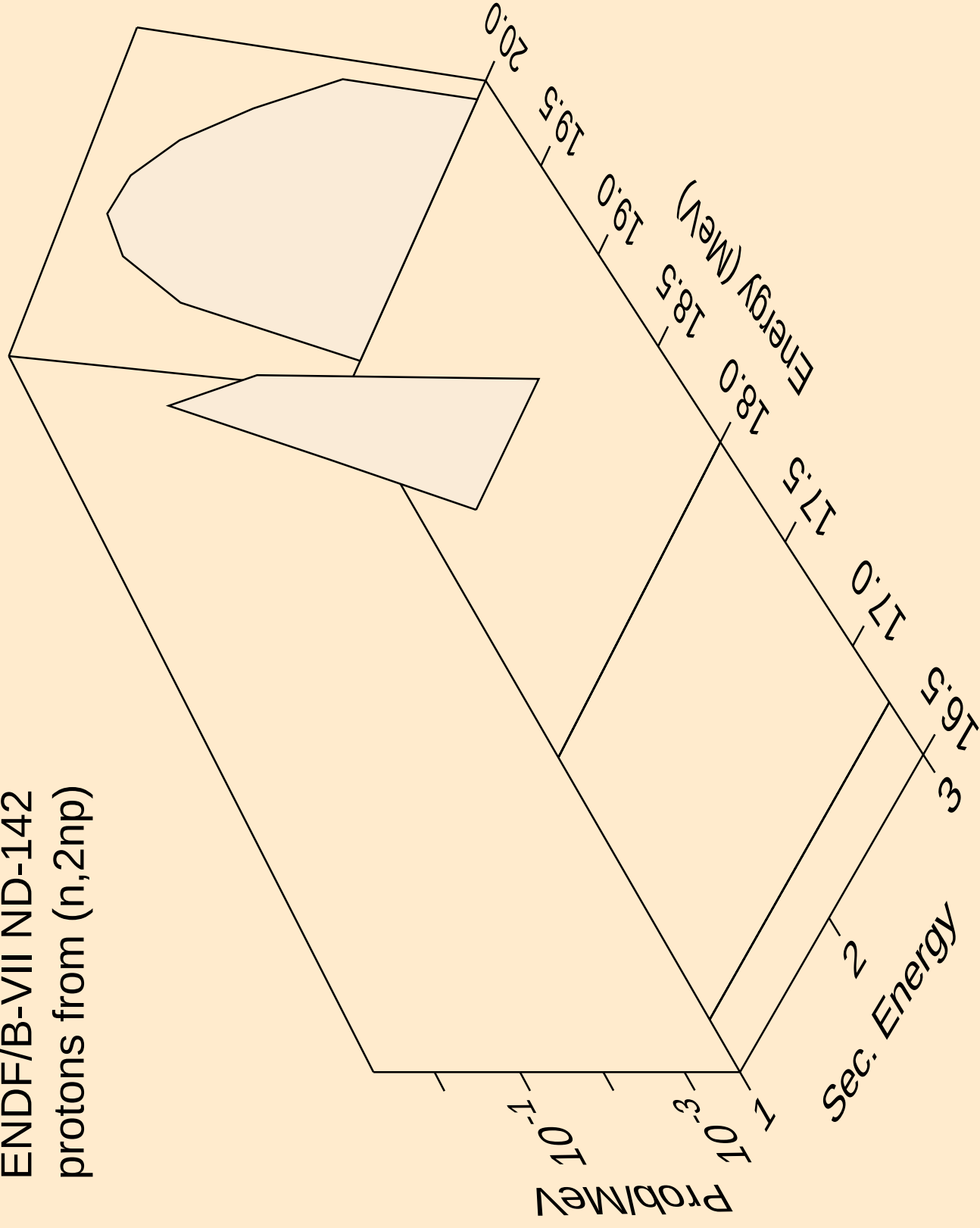
Particle production cross sections



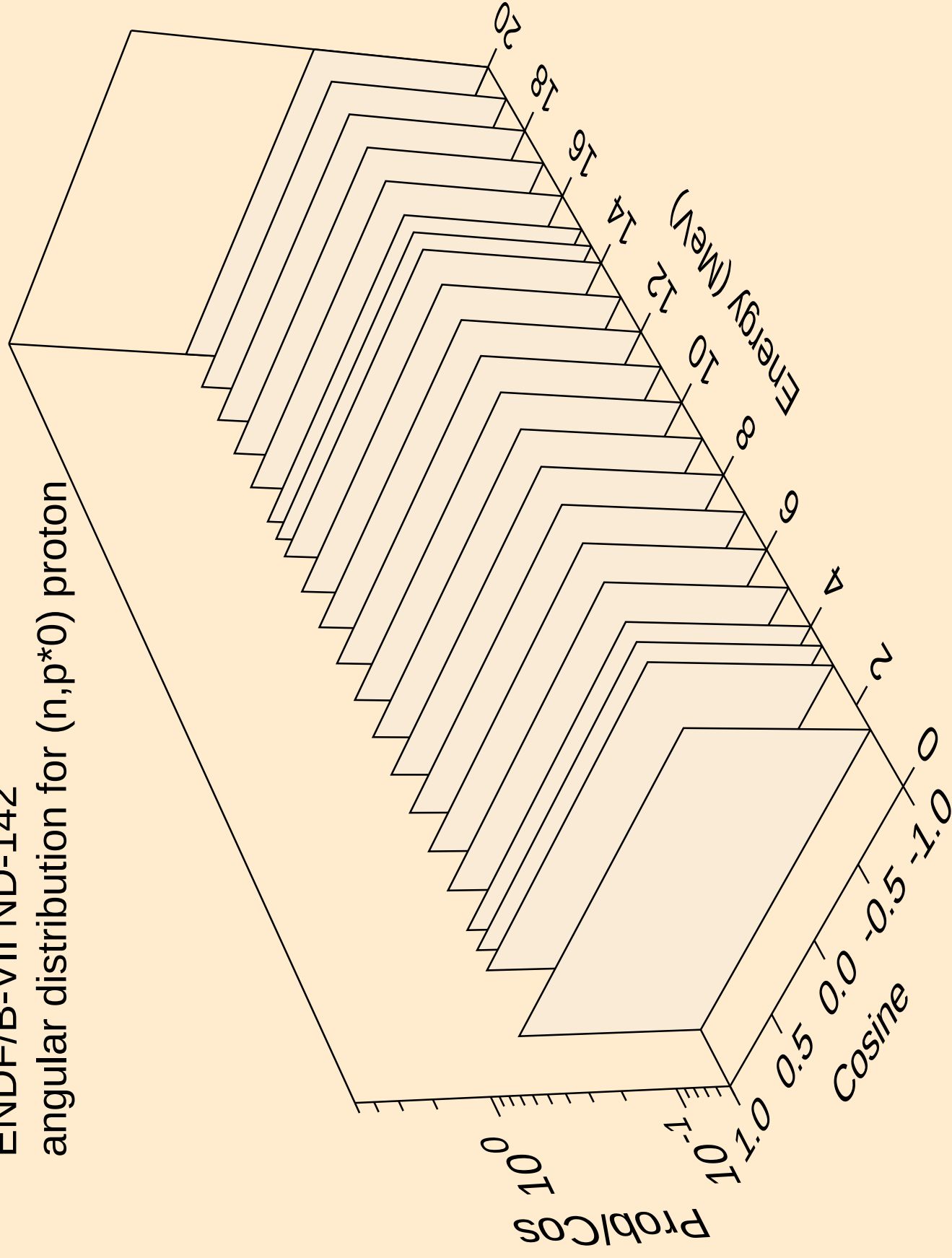
ENDF/B-VII ND-142
protons from $(n,n^*)p$



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

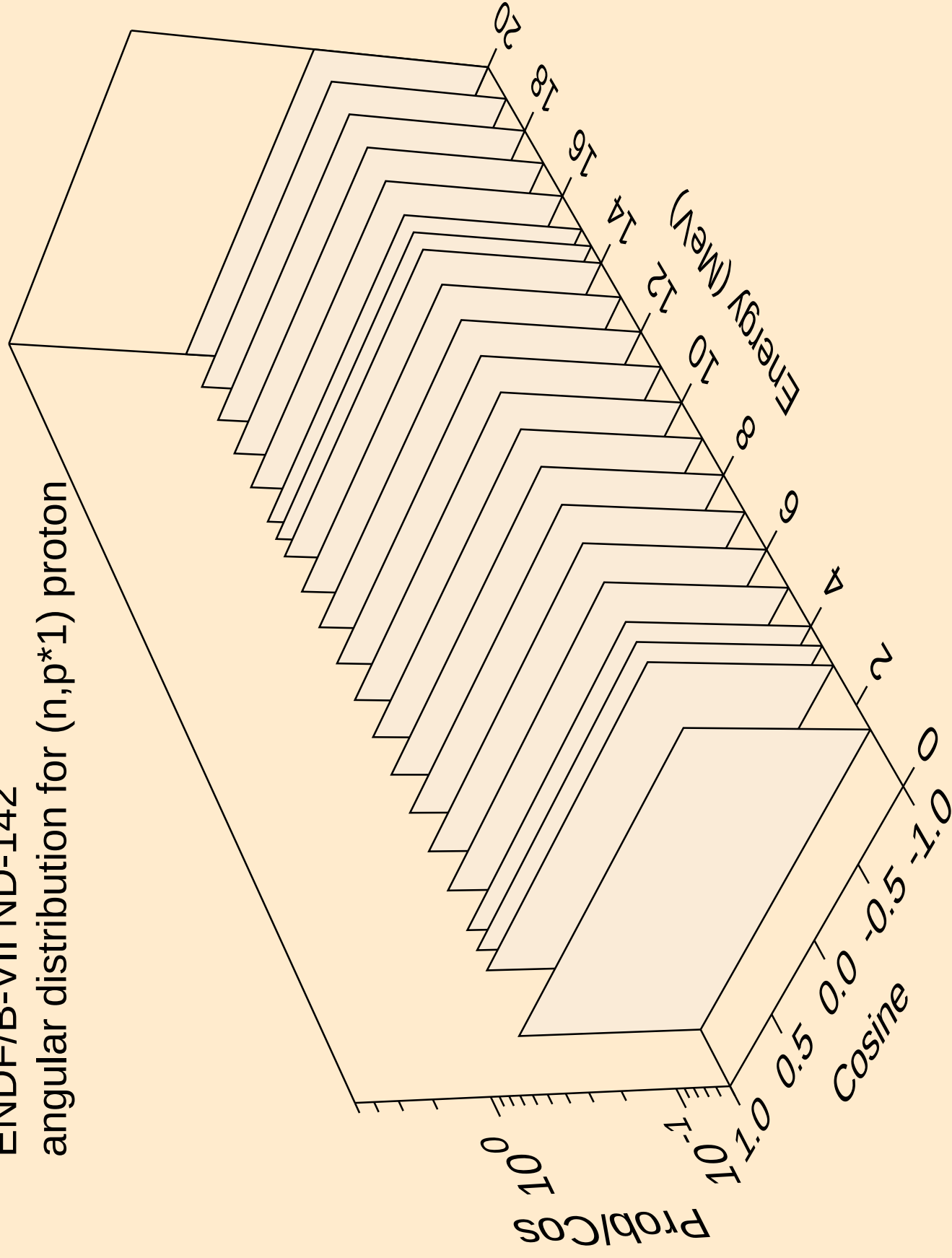


ENDF/B-VII ND-142
angular distribution for (n,p*0) proton

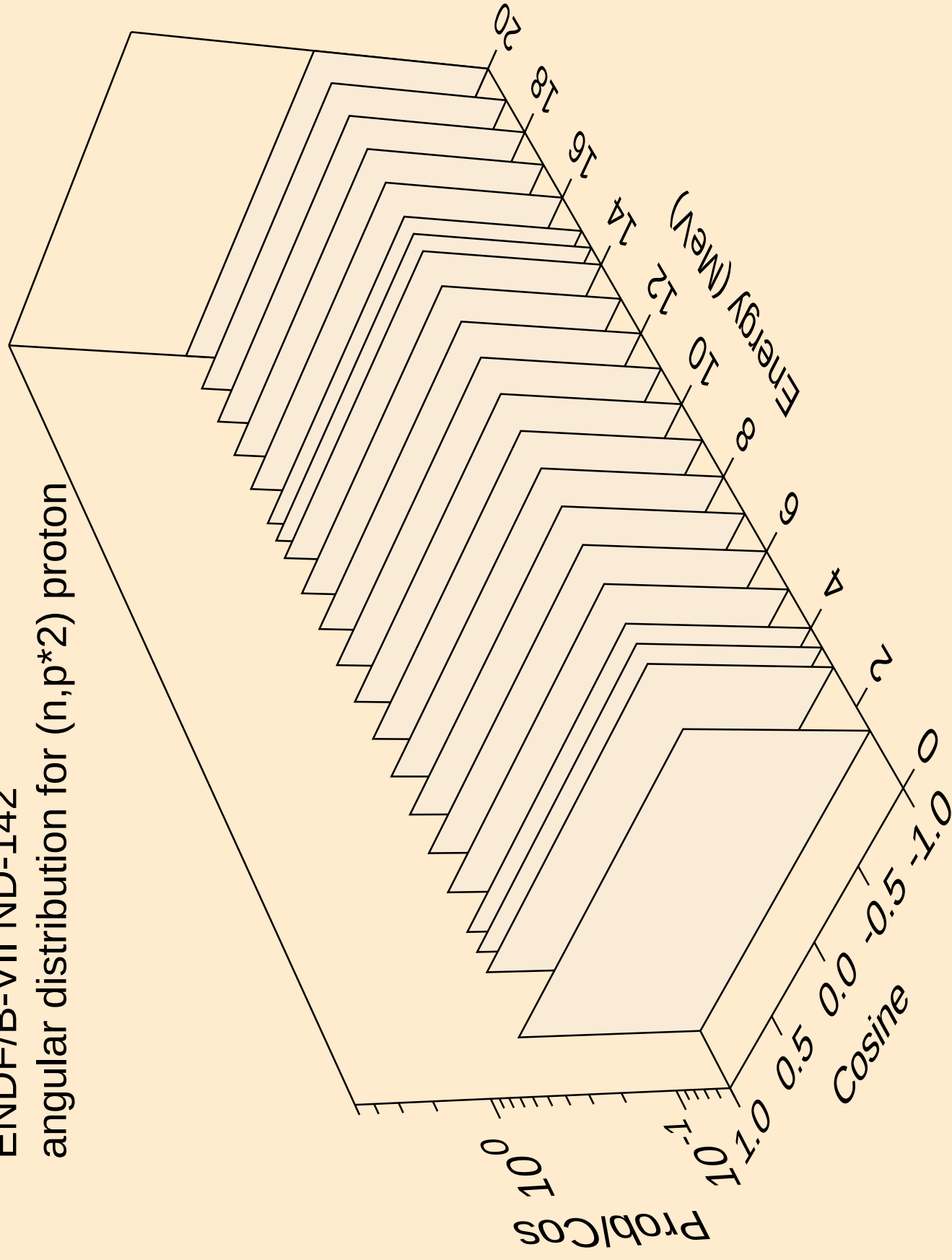


ENDF/B-VII ND-142

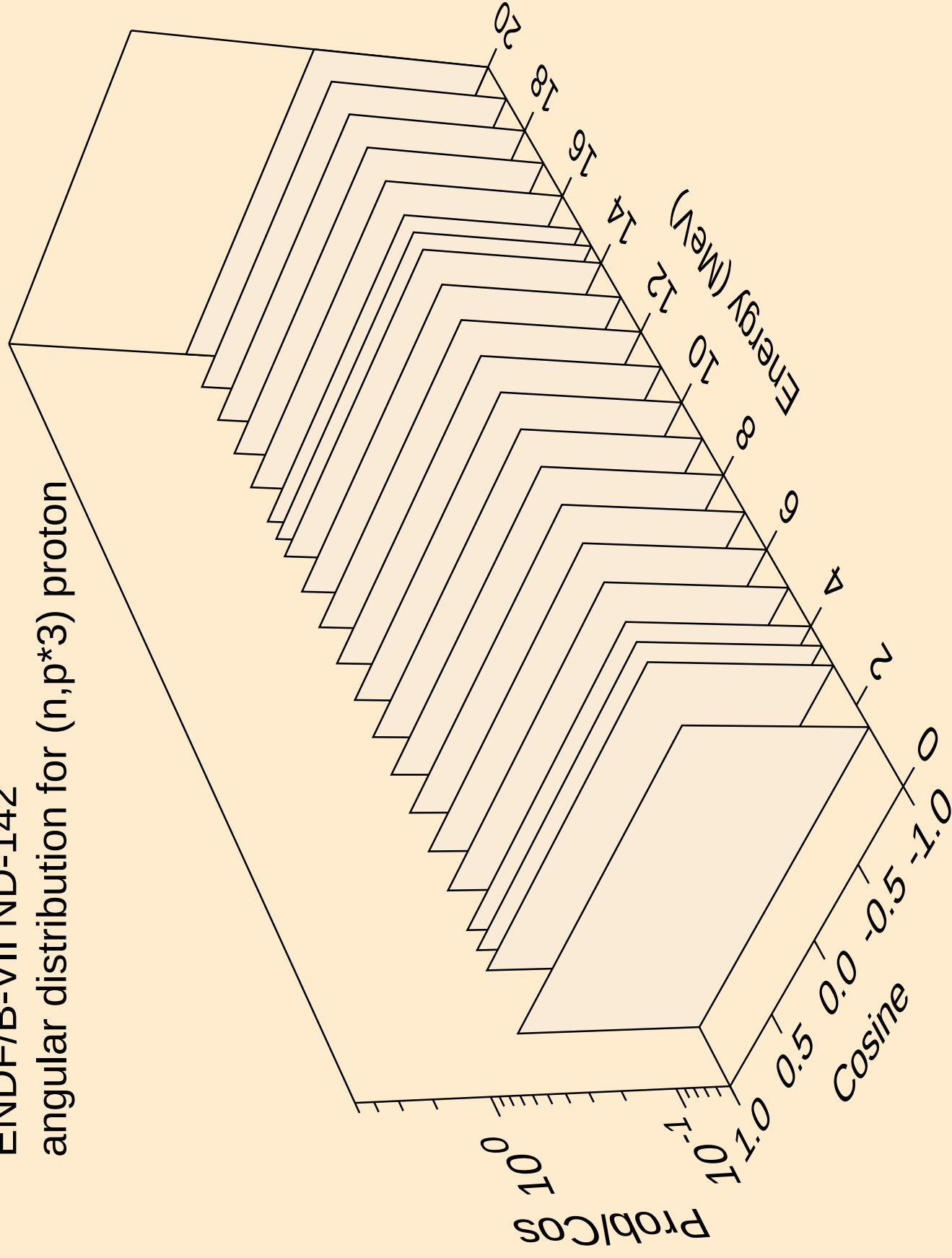
angular distribution for (n,p*1) proton



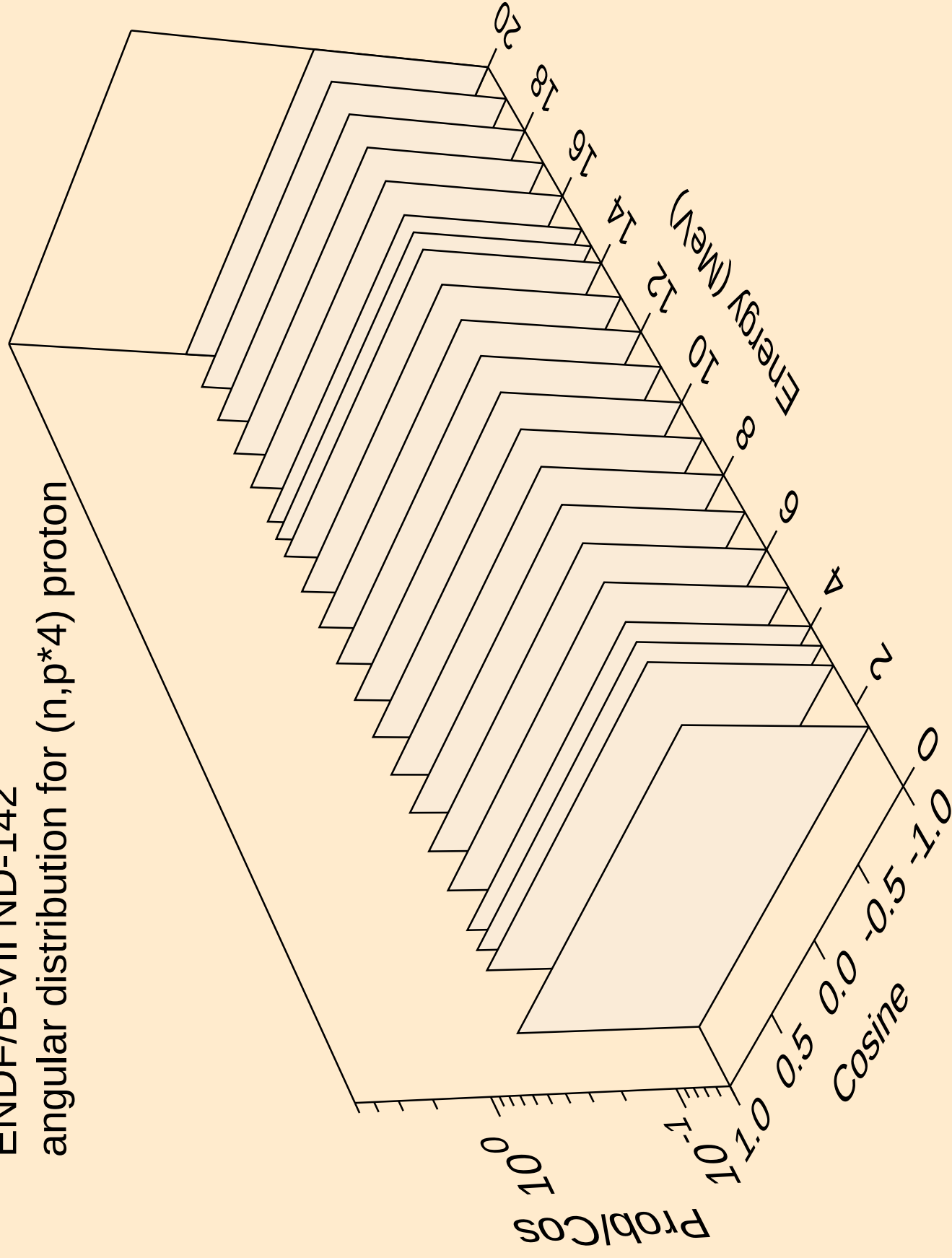
ENDF/B-VII ND-142
angular distribution for (n,p*2) proton



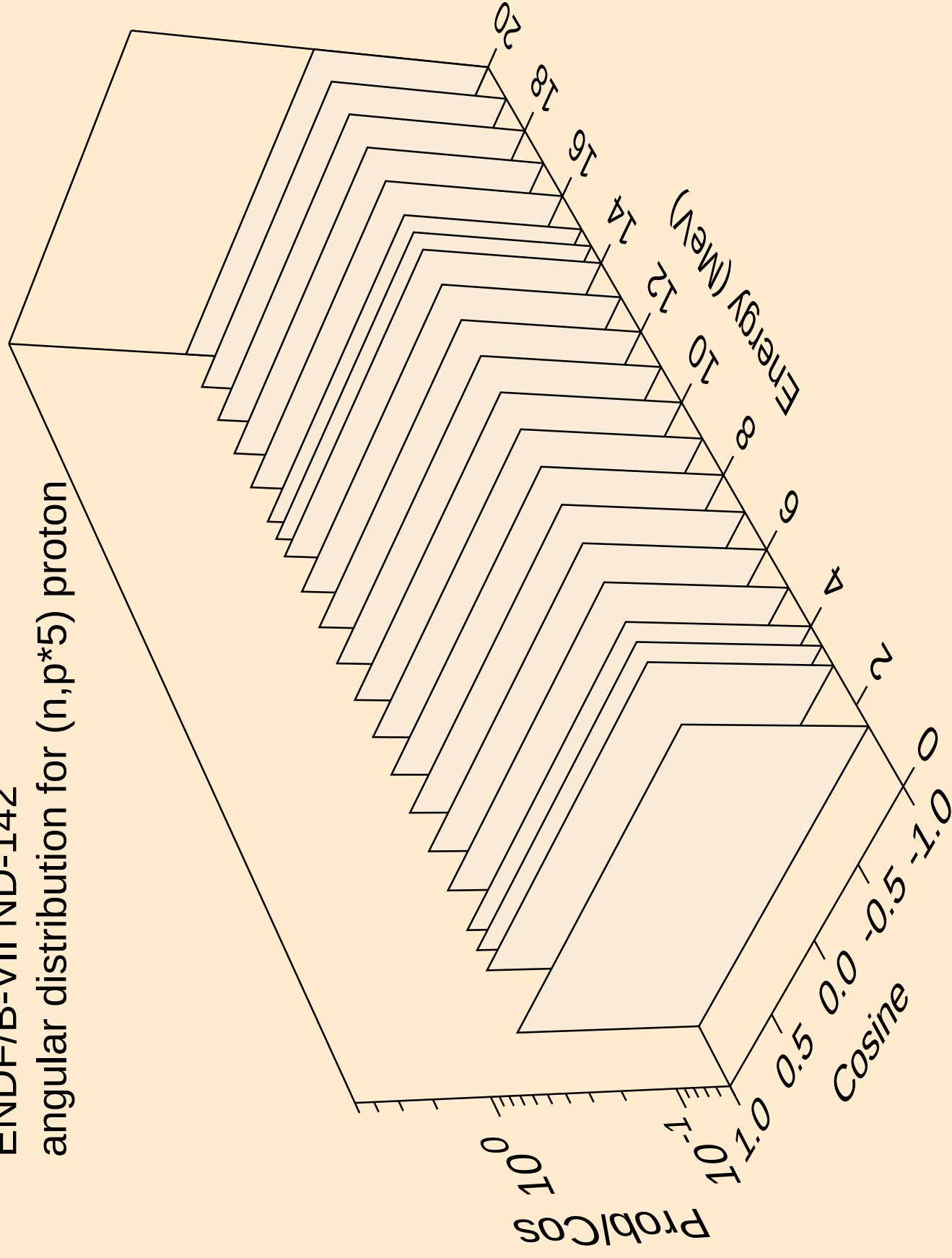
ENDF/B-VII ND-142
angular distribution for (n,p*3) proton



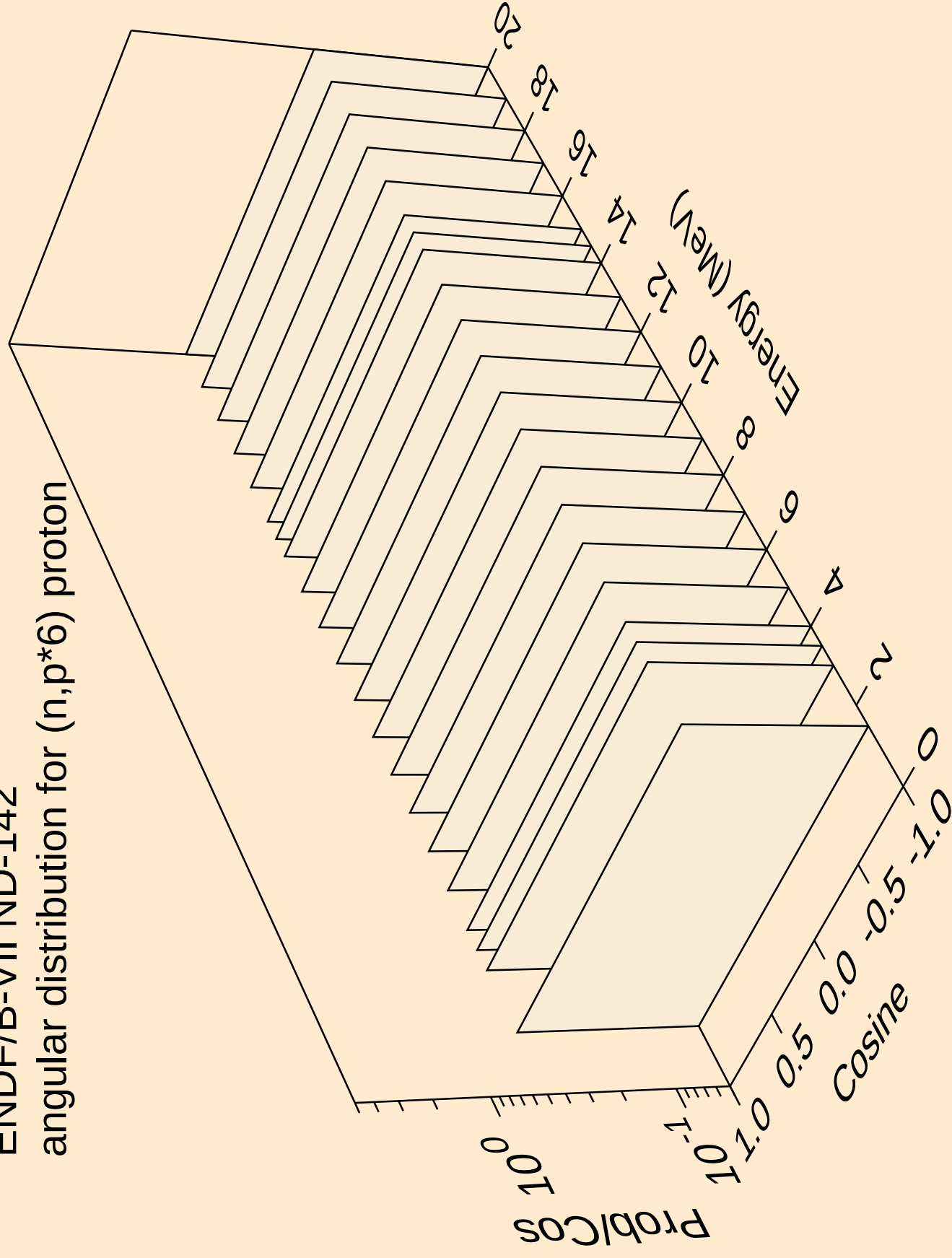
ENDF/B-VII ND-142
angular distribution for (n,p*4) proton



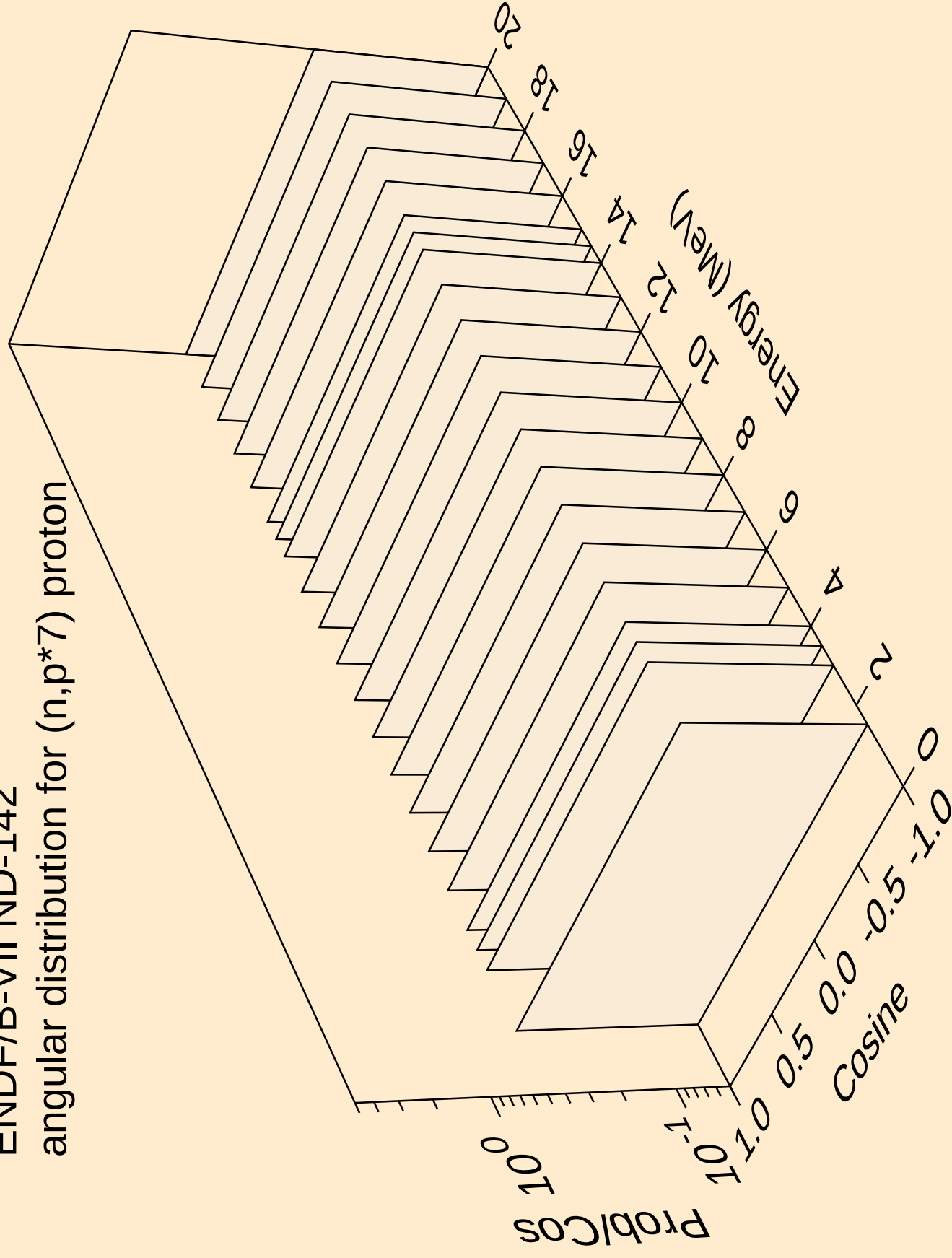
ENDF/B-VII ND-142
angular distribution for (n,p*5) proton



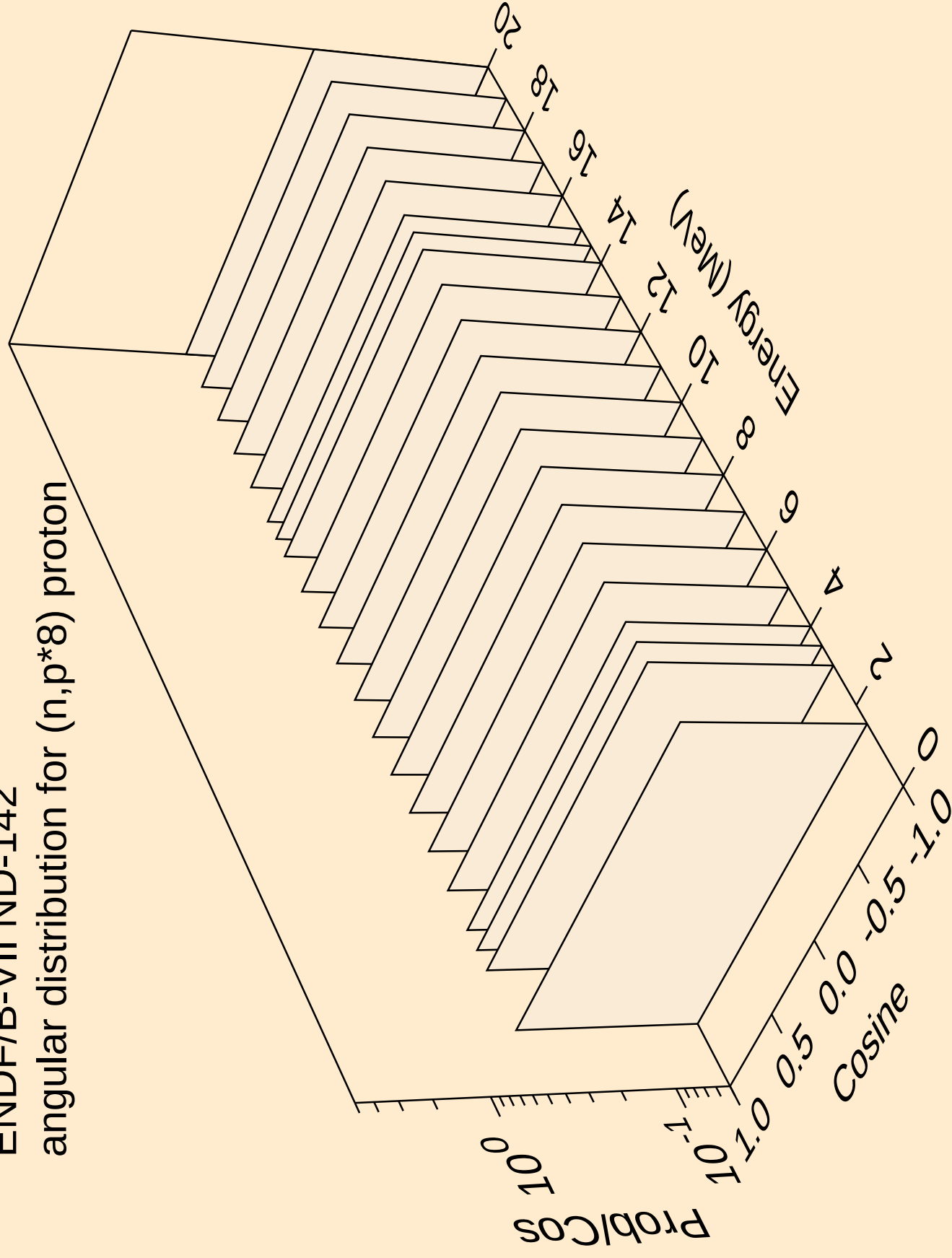
ENDF/B-VII ND-142
angular distribution for (n,p*6) proton



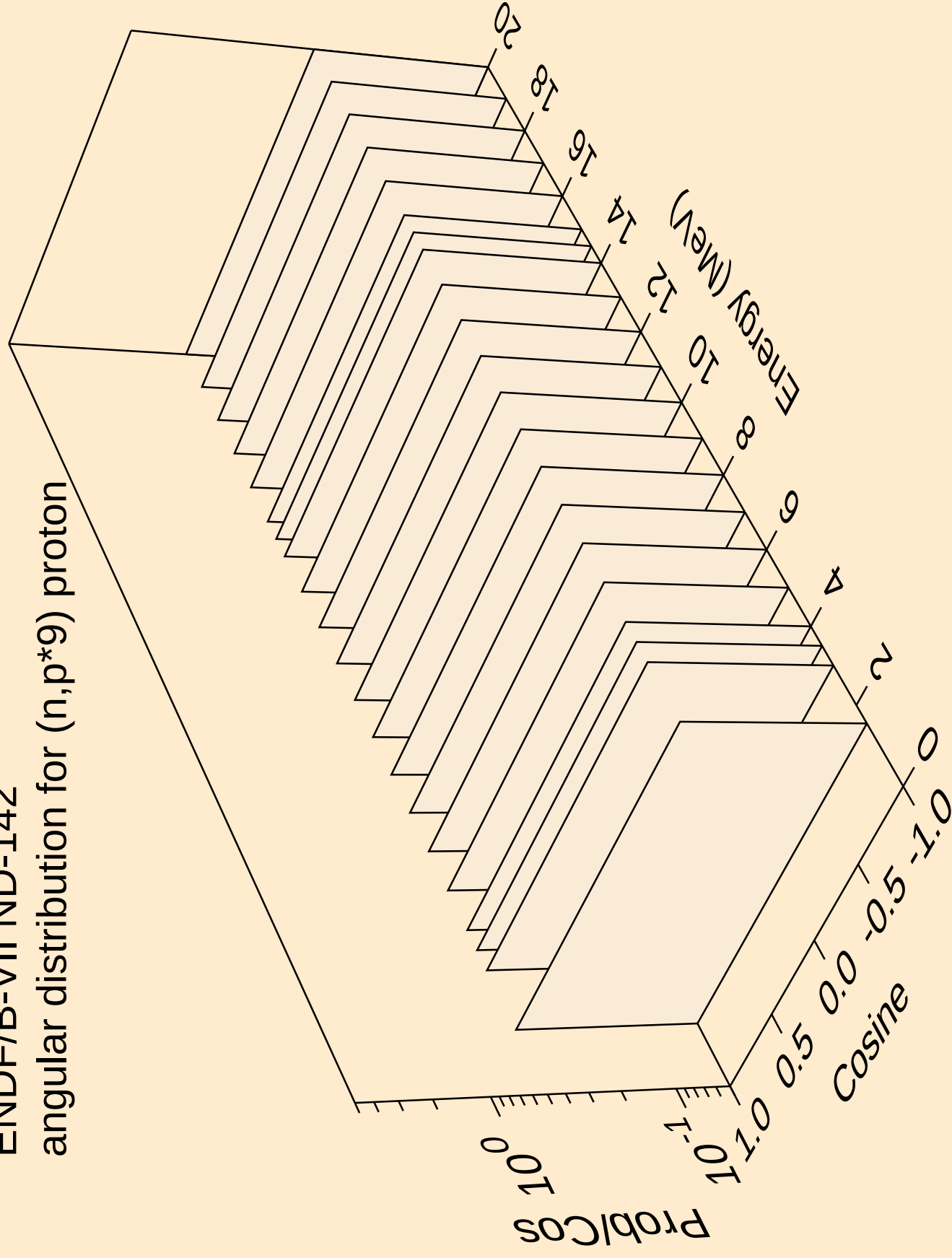
ENDF/B-VII ND-142
angular distribution for (n,p*7) proton



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

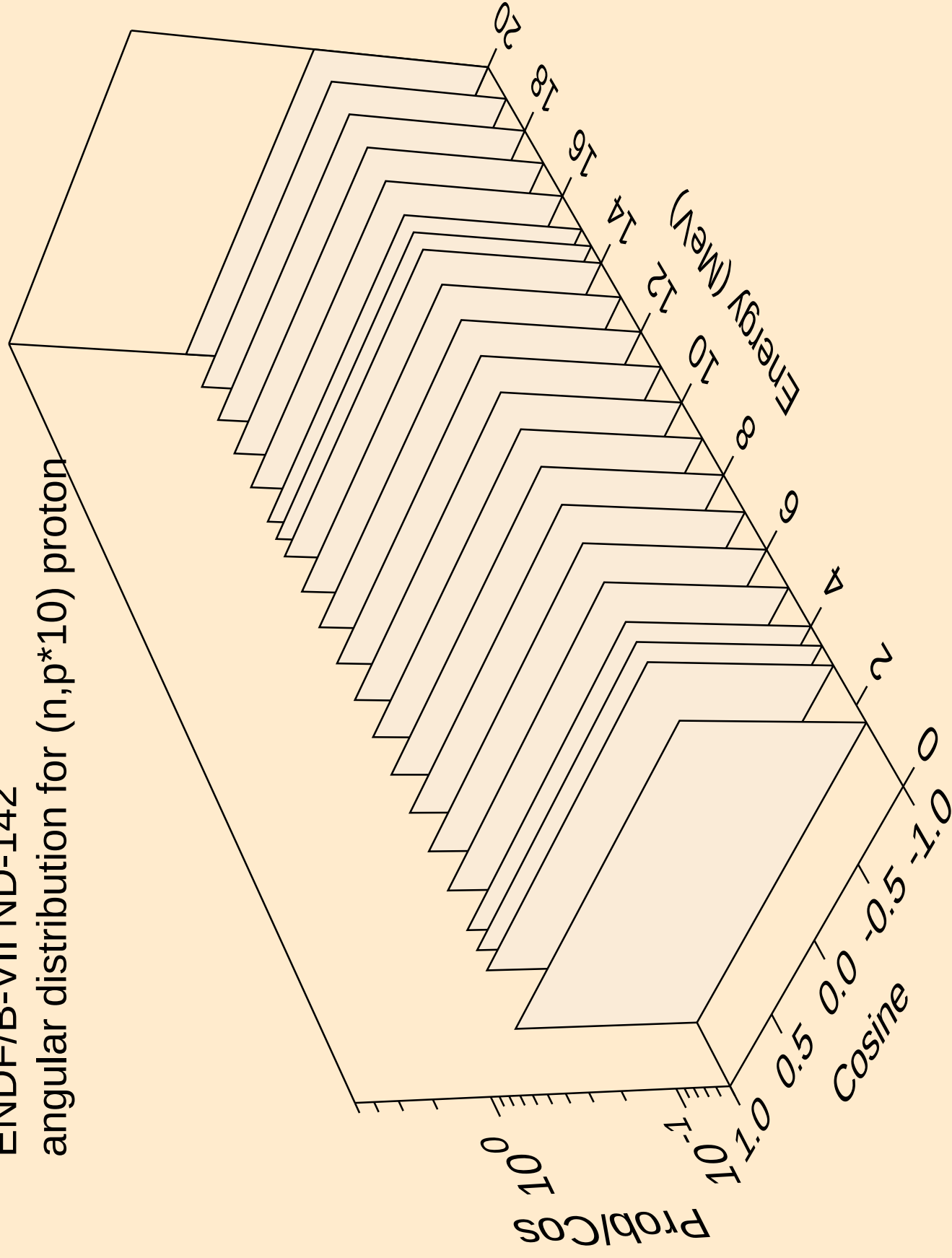


ENDF/B-VII ND-142
angular distribution for (n,p*9) proton

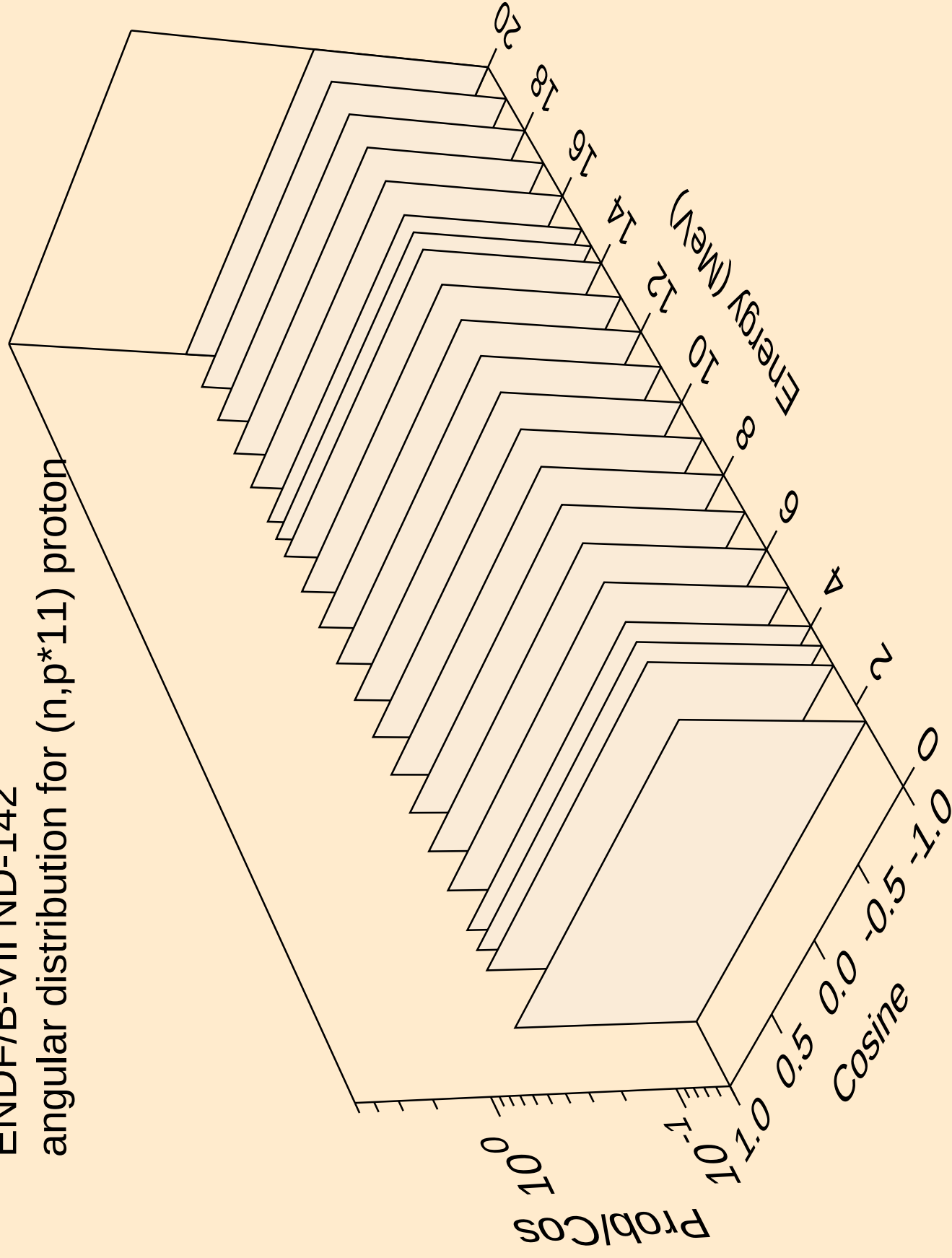


ENDF/B-VII ND-142

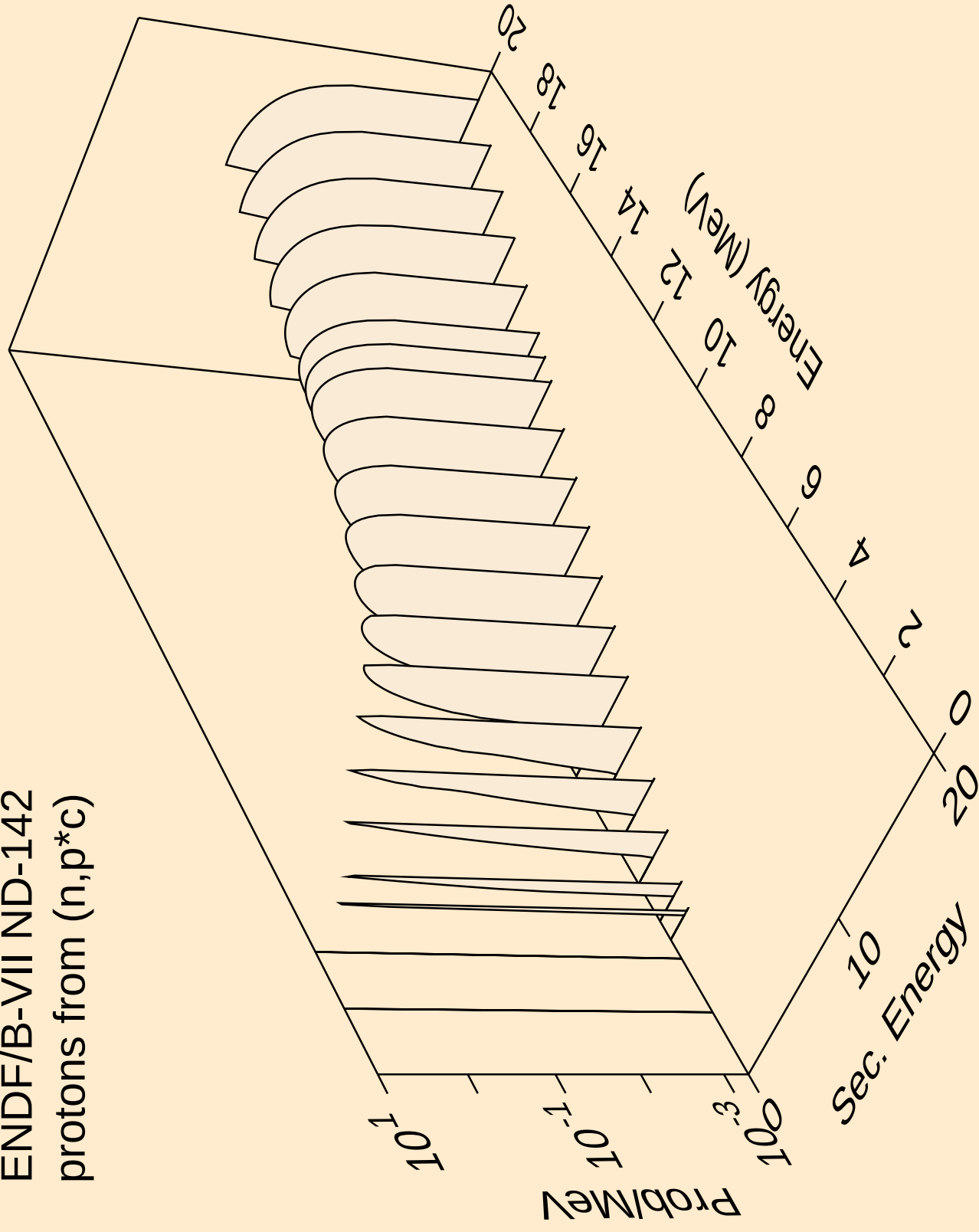
angular distribution for (n,p*10) proton



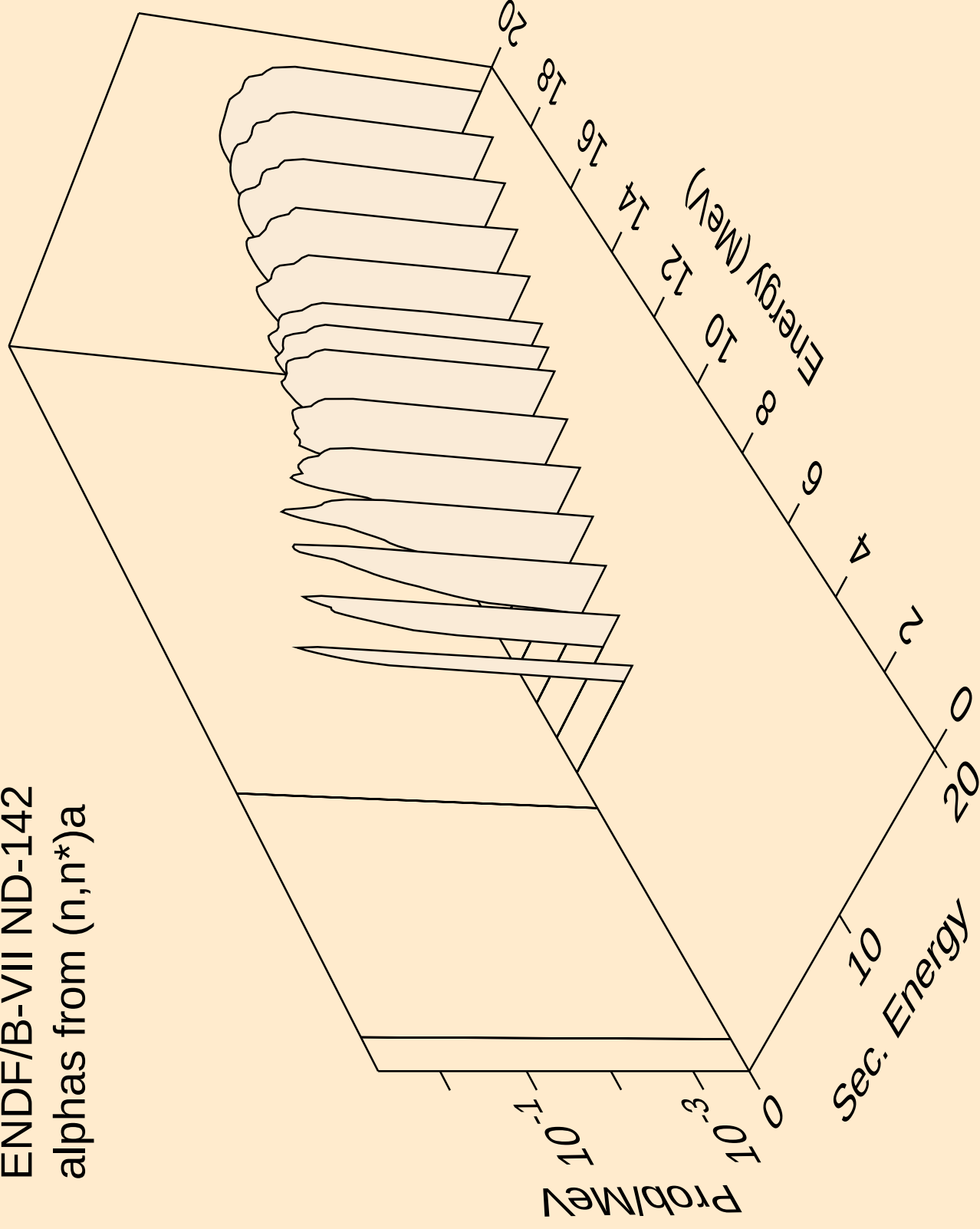
ENDF/B-VII ND-142
angular distribution for (n,p*11) proton



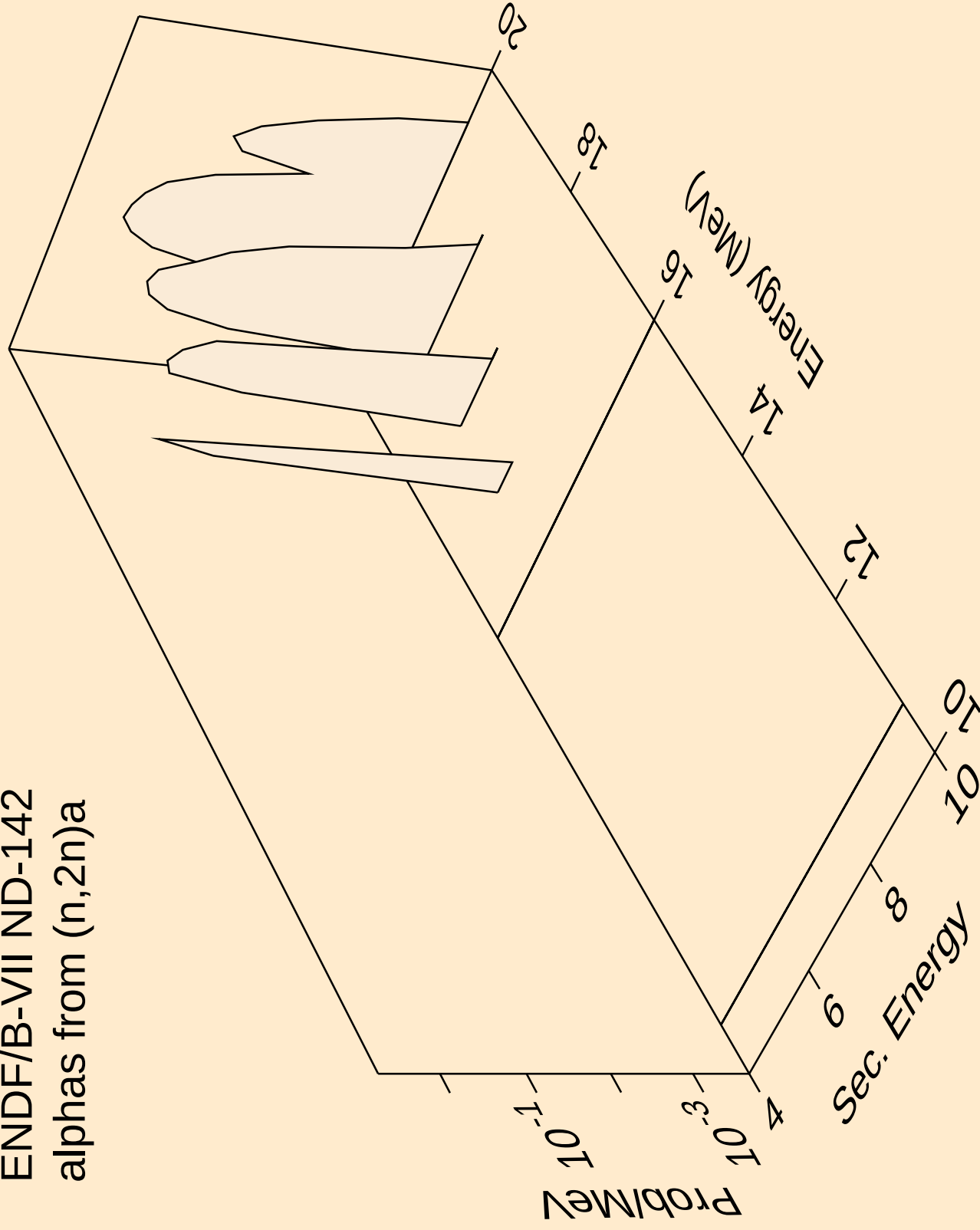
ENDF/B-VII ND-142
protons from (n,p*c)



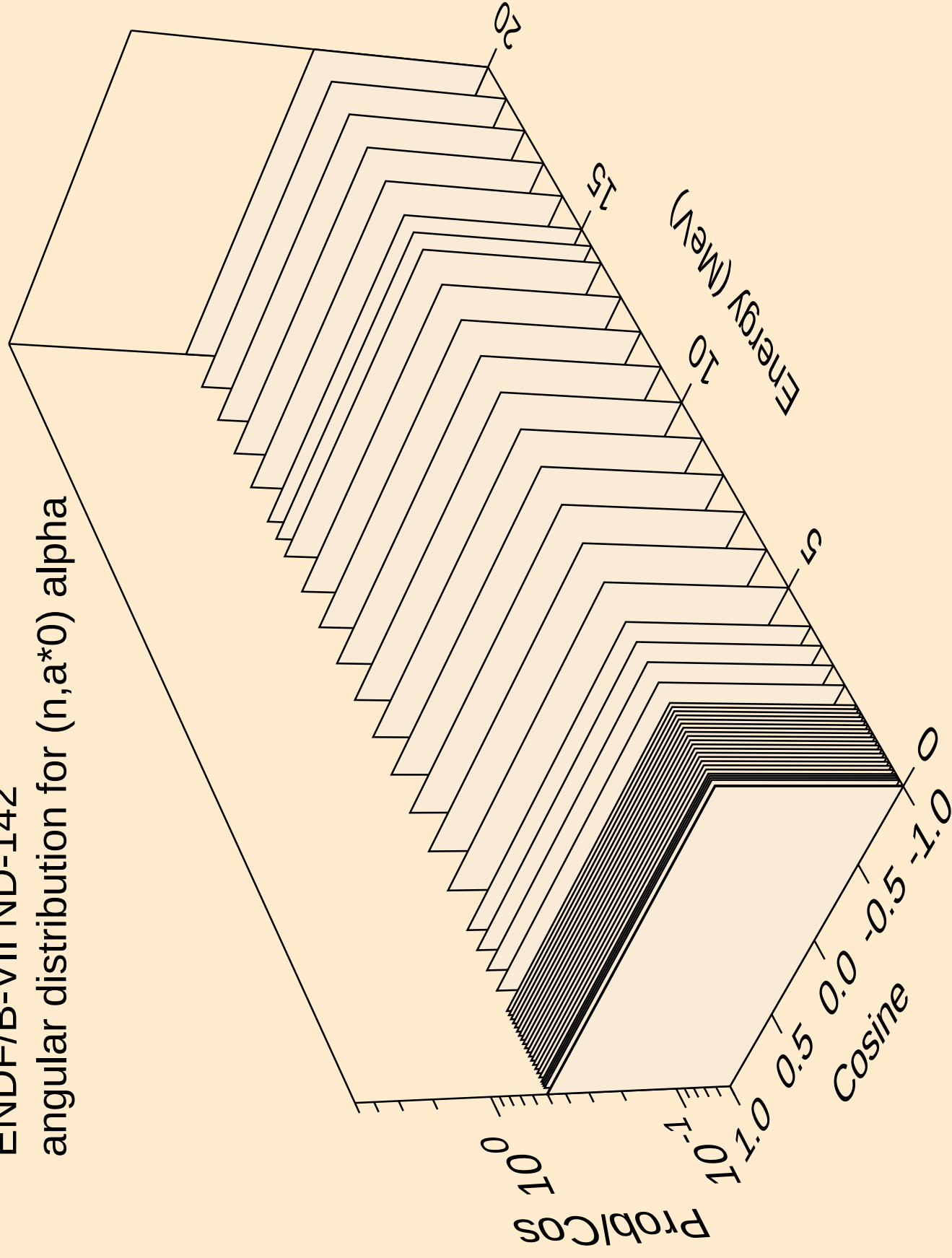
ENDF/B-VII ND-142
alphas from (n,n*)a



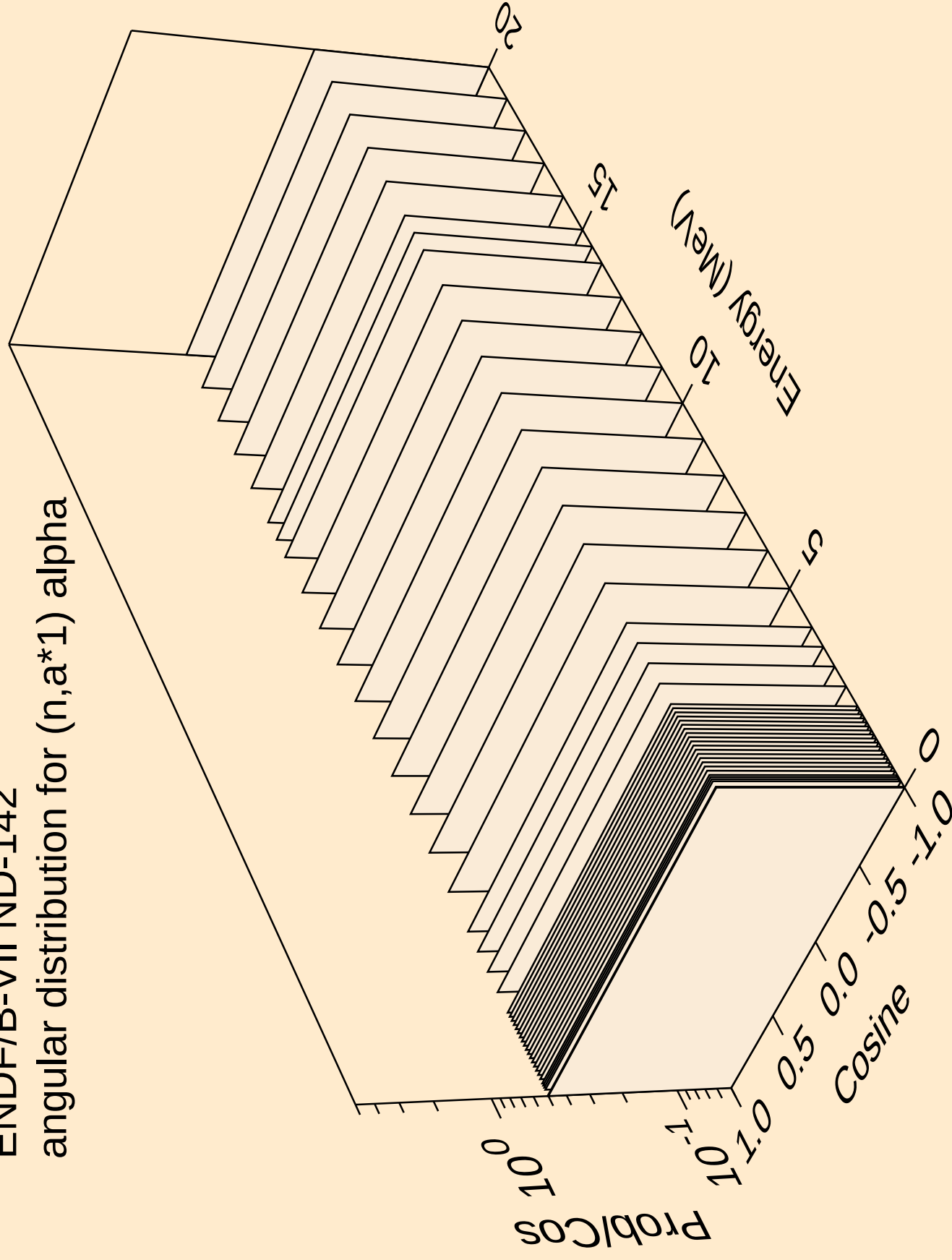
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alphas from (n,2n)a



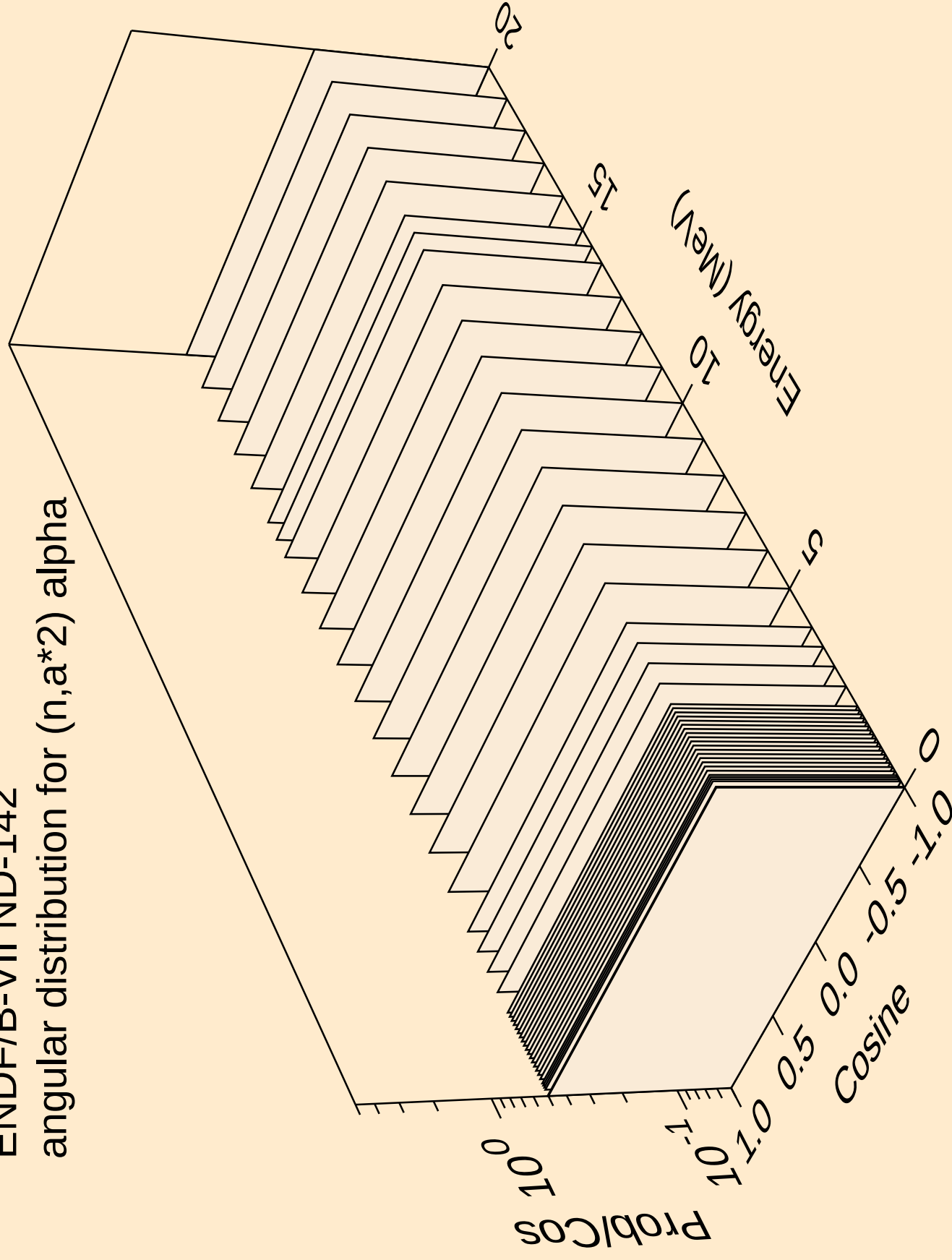
ENDF/B-VII ND-142
angular distribution for (n,a*0) alpha



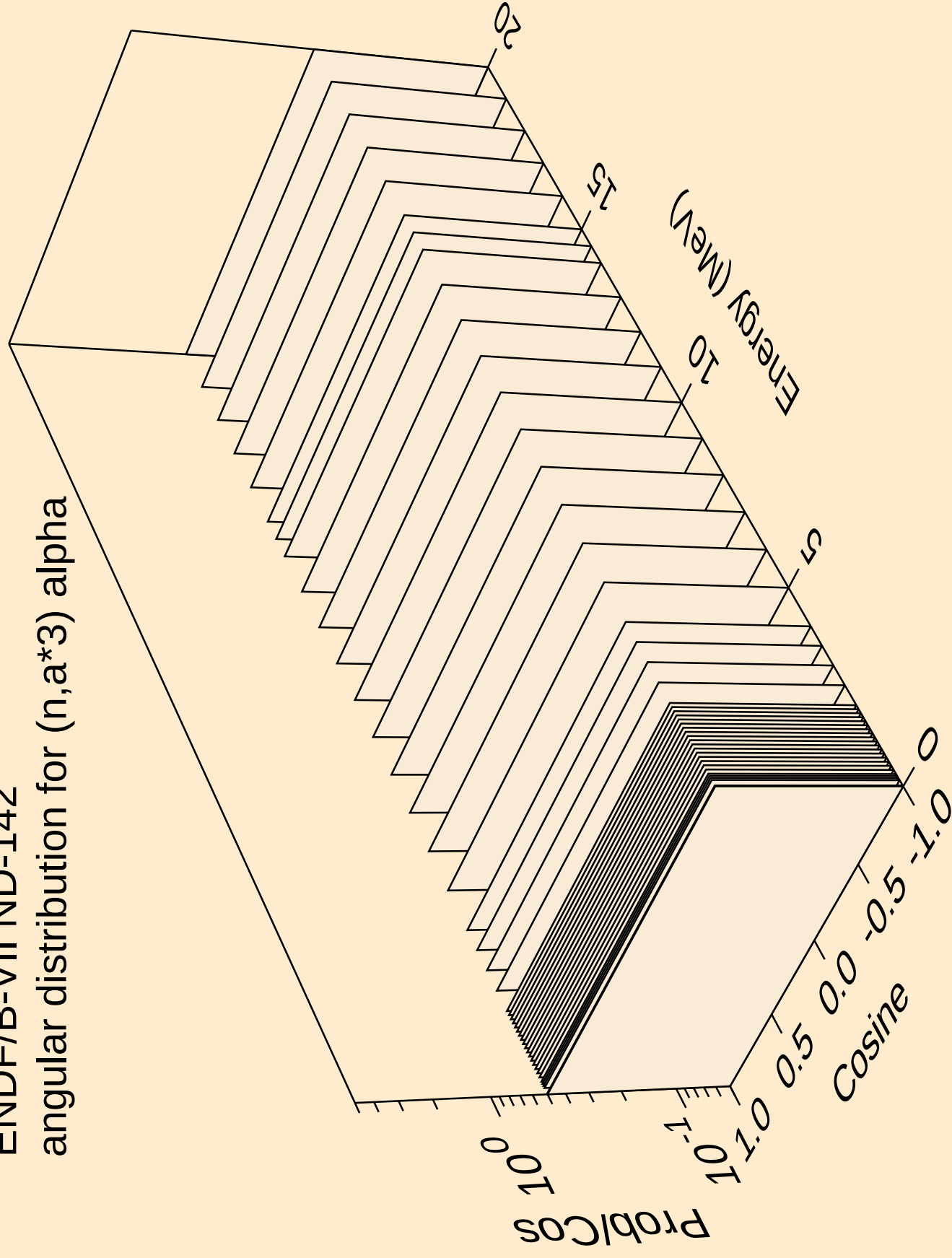
ENDF/B-VII ND-142
angular distribution for (n,a*1) alpha



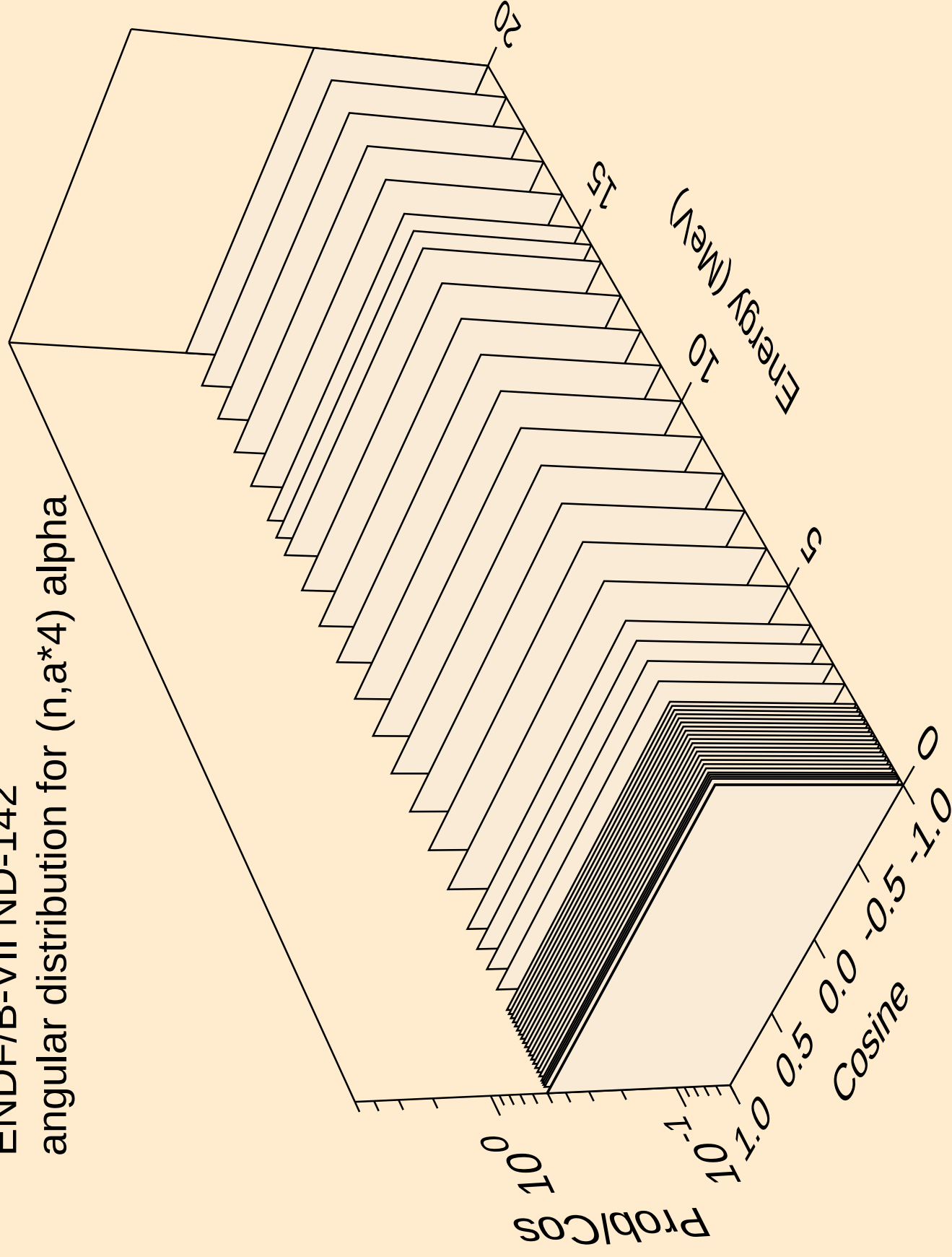
ENDF/B-VII ND-142
angular distribution for (n,a*2) alpha



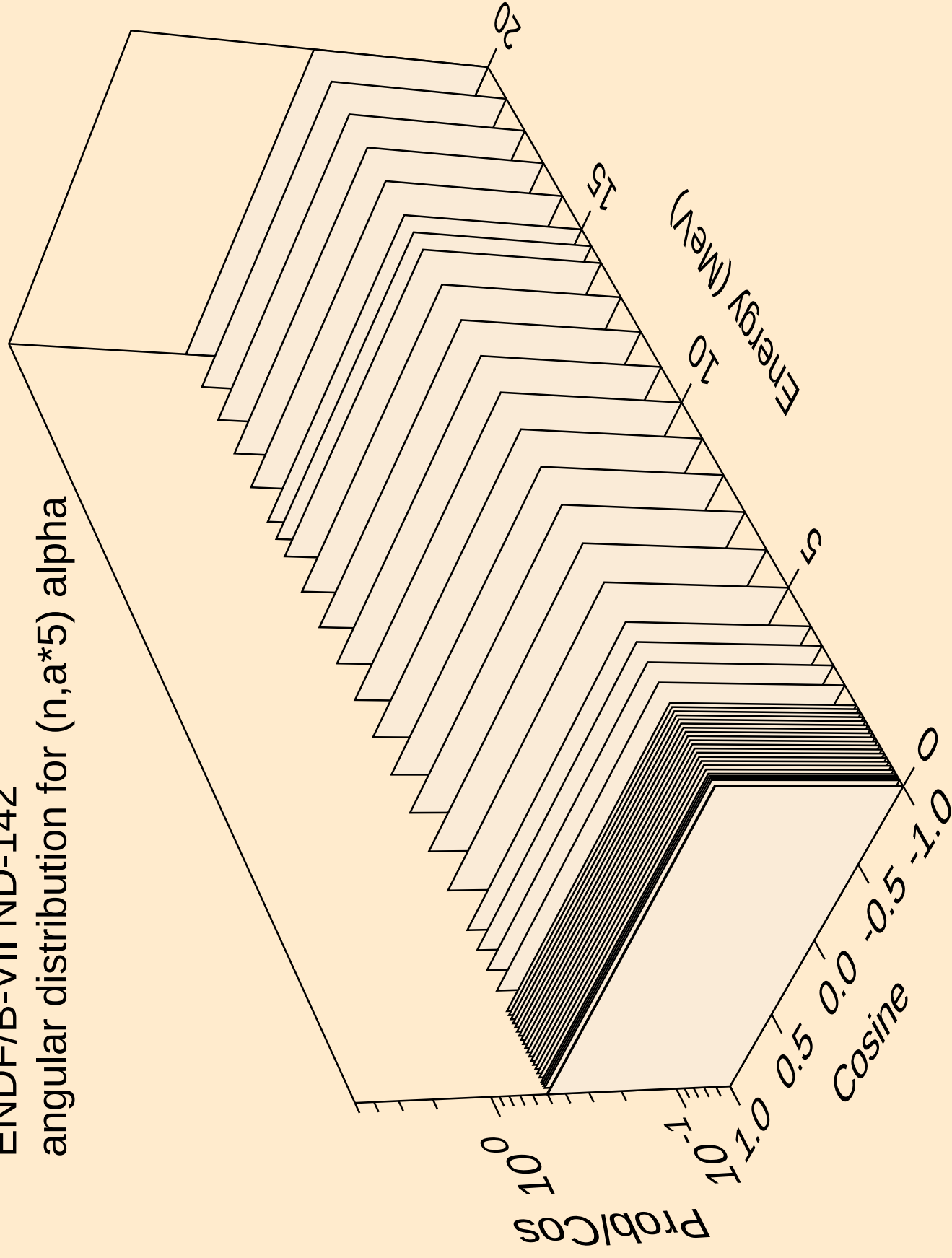
ENDF/B-VII ND-142
angular distribution for (n,a*3) alpha



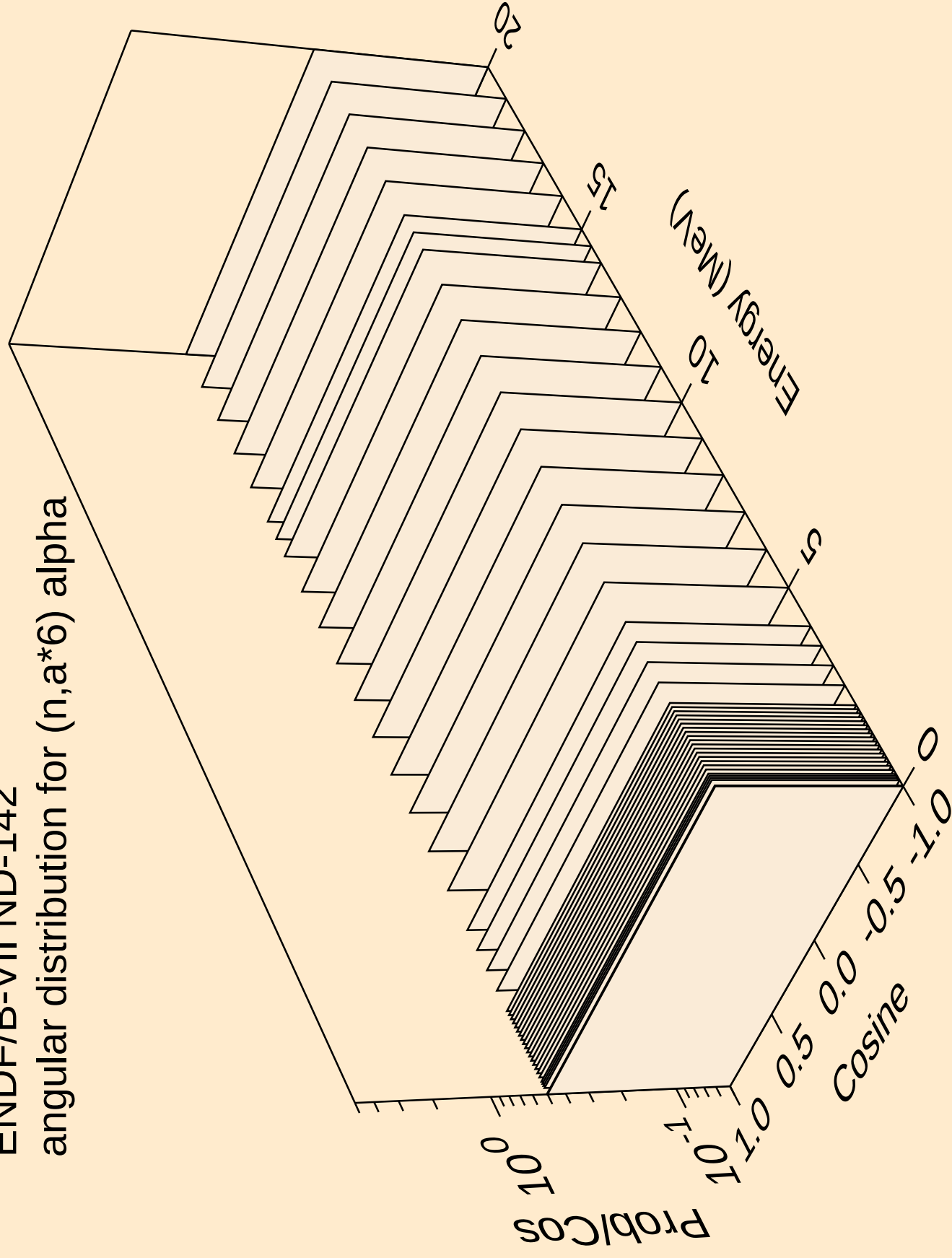
ENDF/B-VII ND-142
angular distribution for (n,a*4) alpha



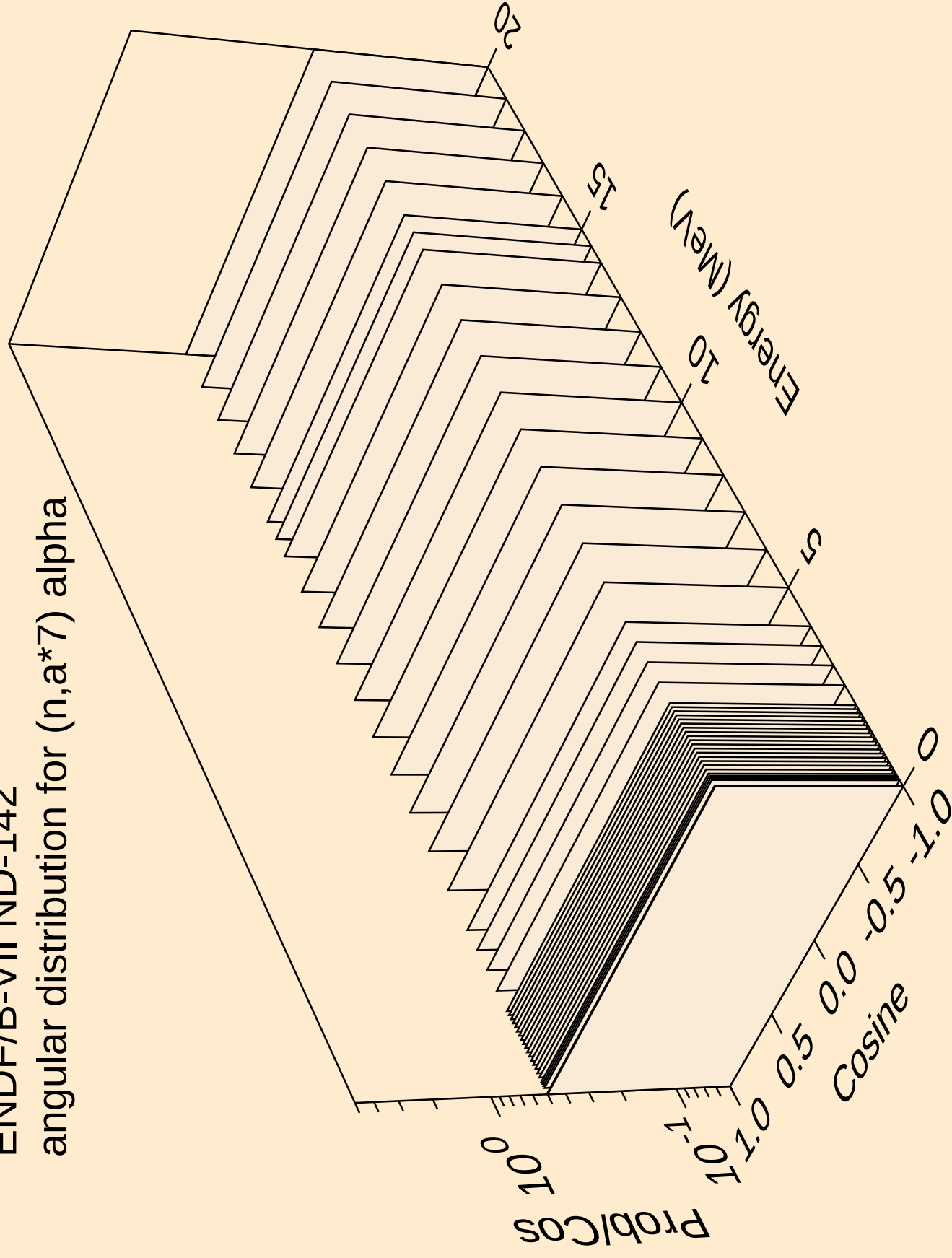
ENDF/B-VII ND-142
angular distribution for (n,a*5) alpha



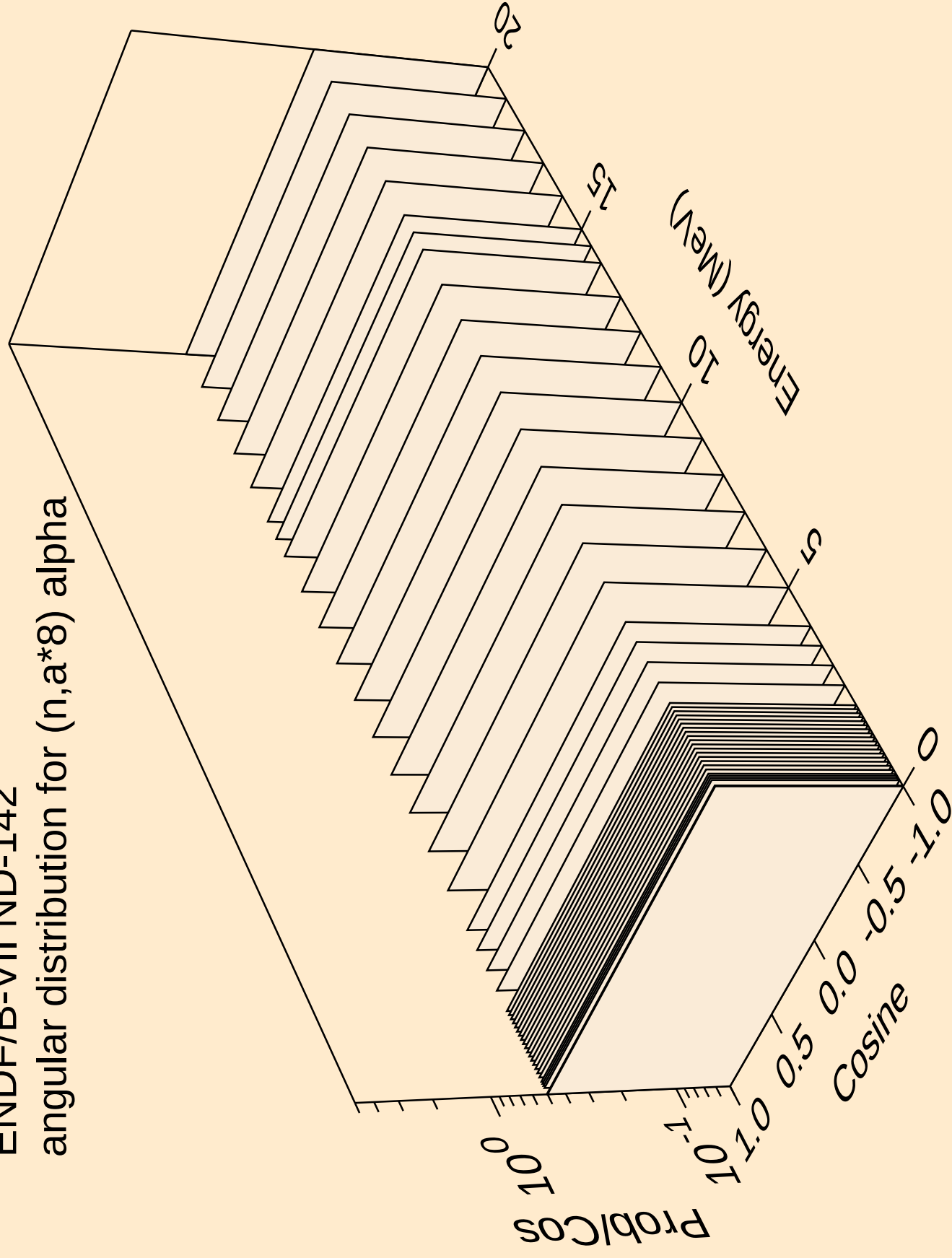
ENDF/B-VII ND-142
angular distribution for (n,a*6) alpha



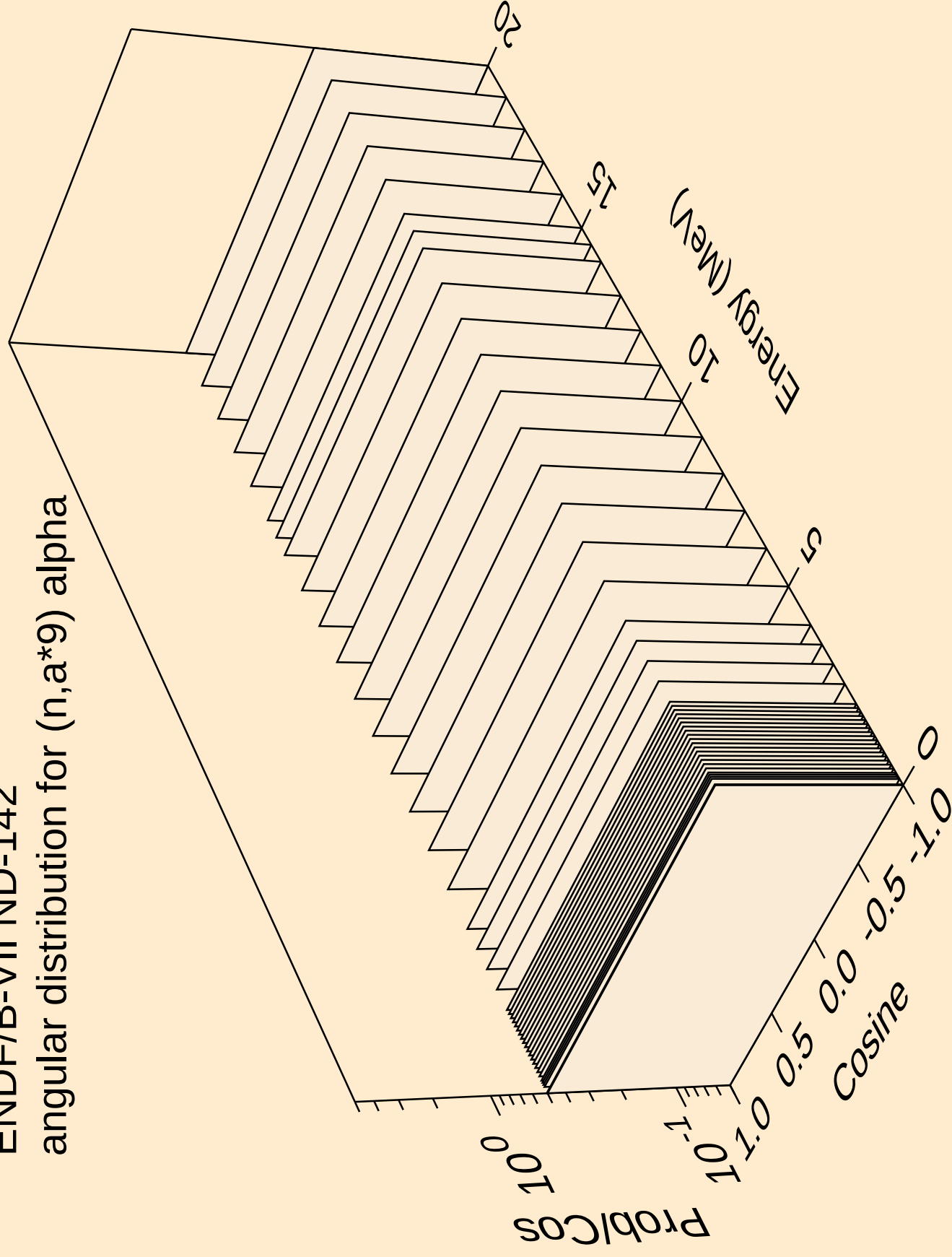
ENDF/B-VII ND-142
angular distribution for (n,a*7) alpha



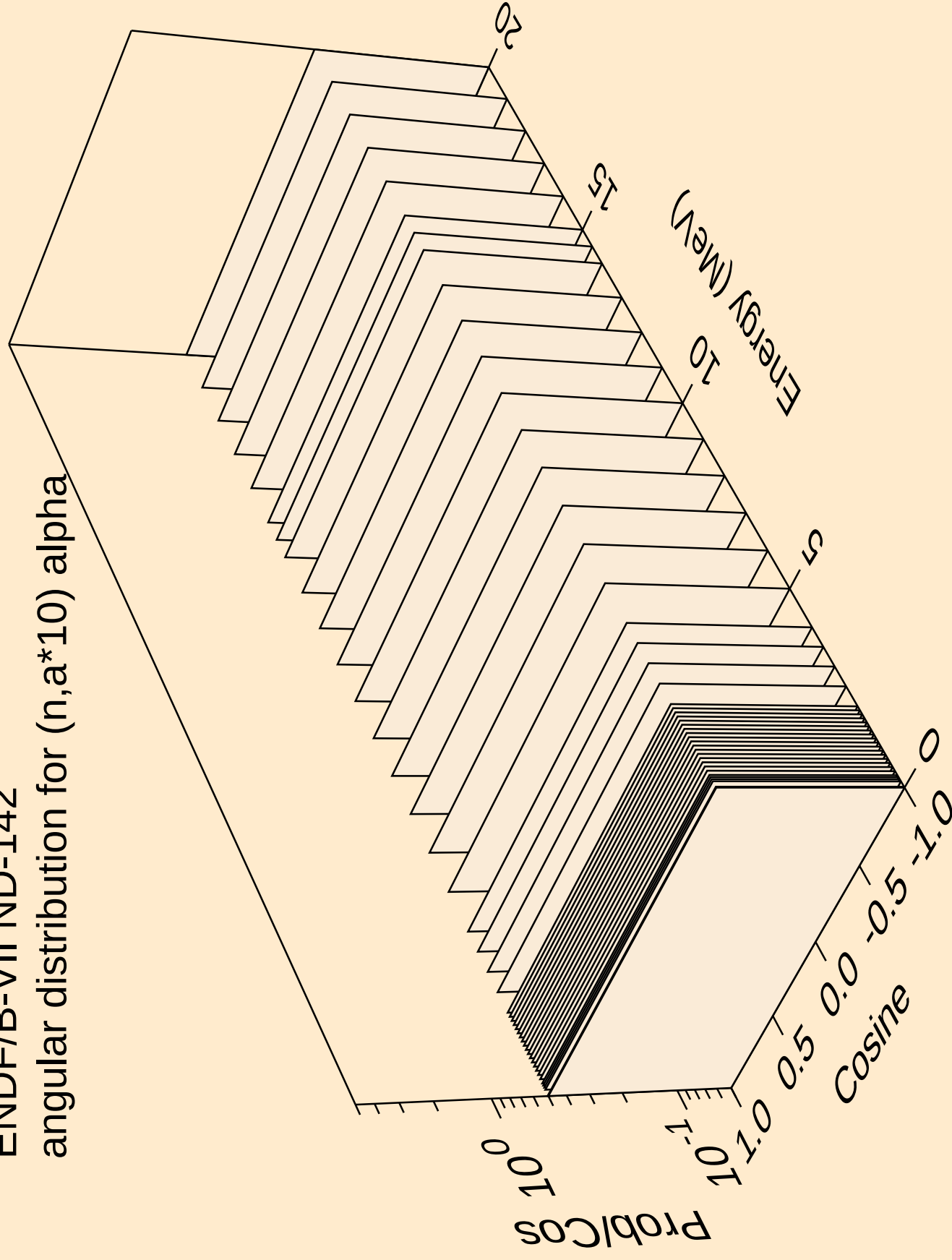
ENDF/B-VII ND-142
angular distribution for (n,a*8) alpha



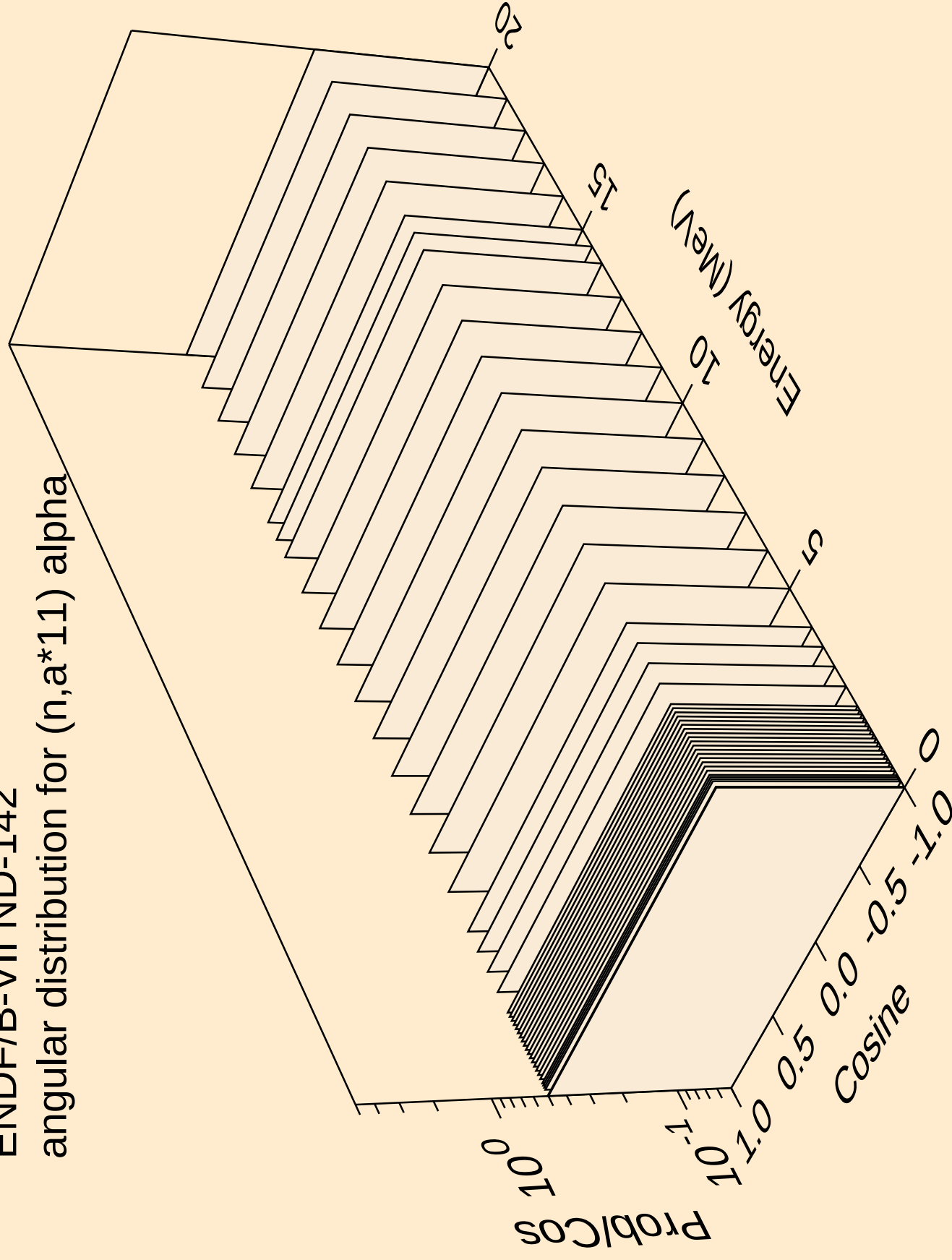
ENDF/B-VII ND-142
angular distribution for (n,a*9) alpha



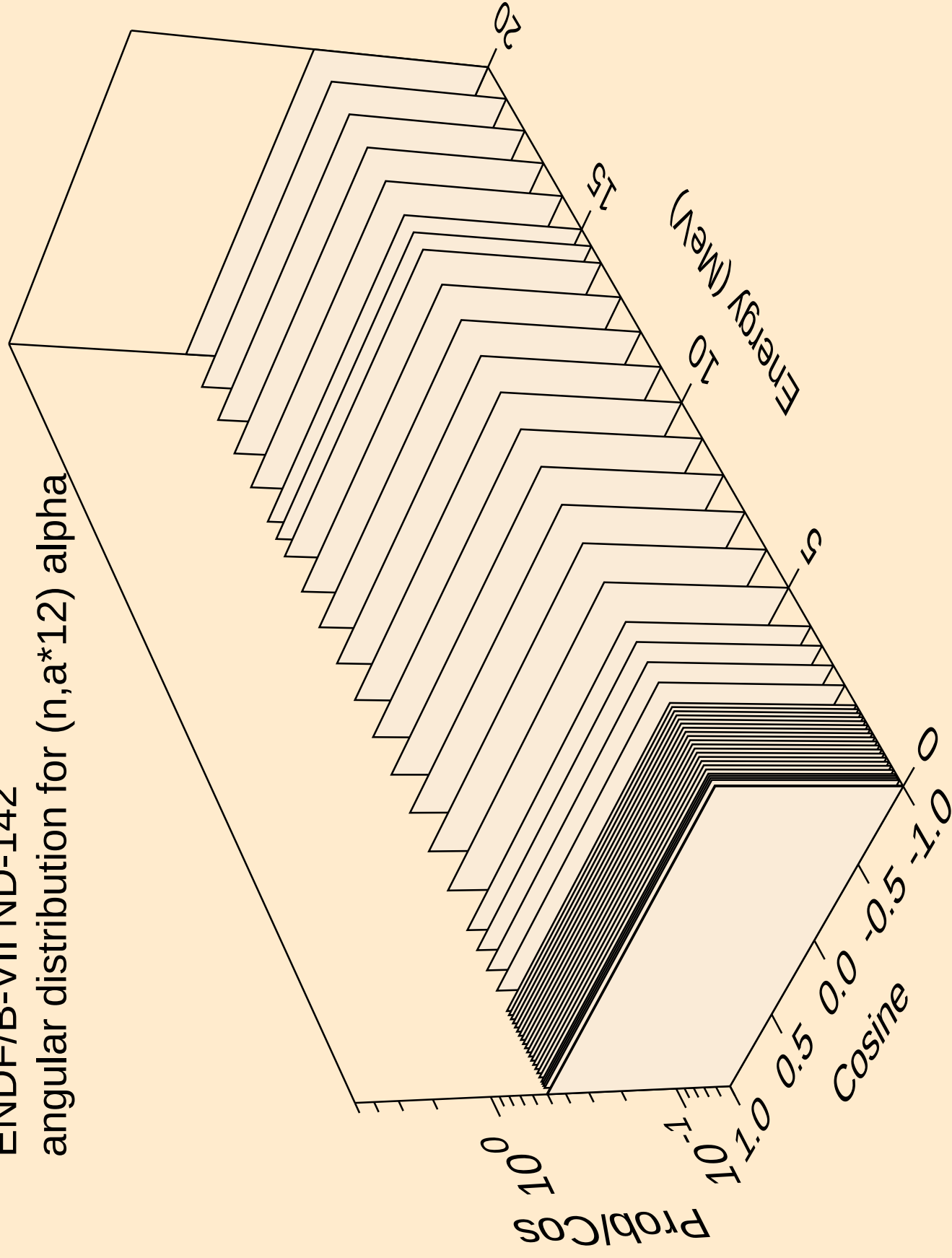
ENDF/B-VII ND-142
angular distribution for (n,a*10) alpha



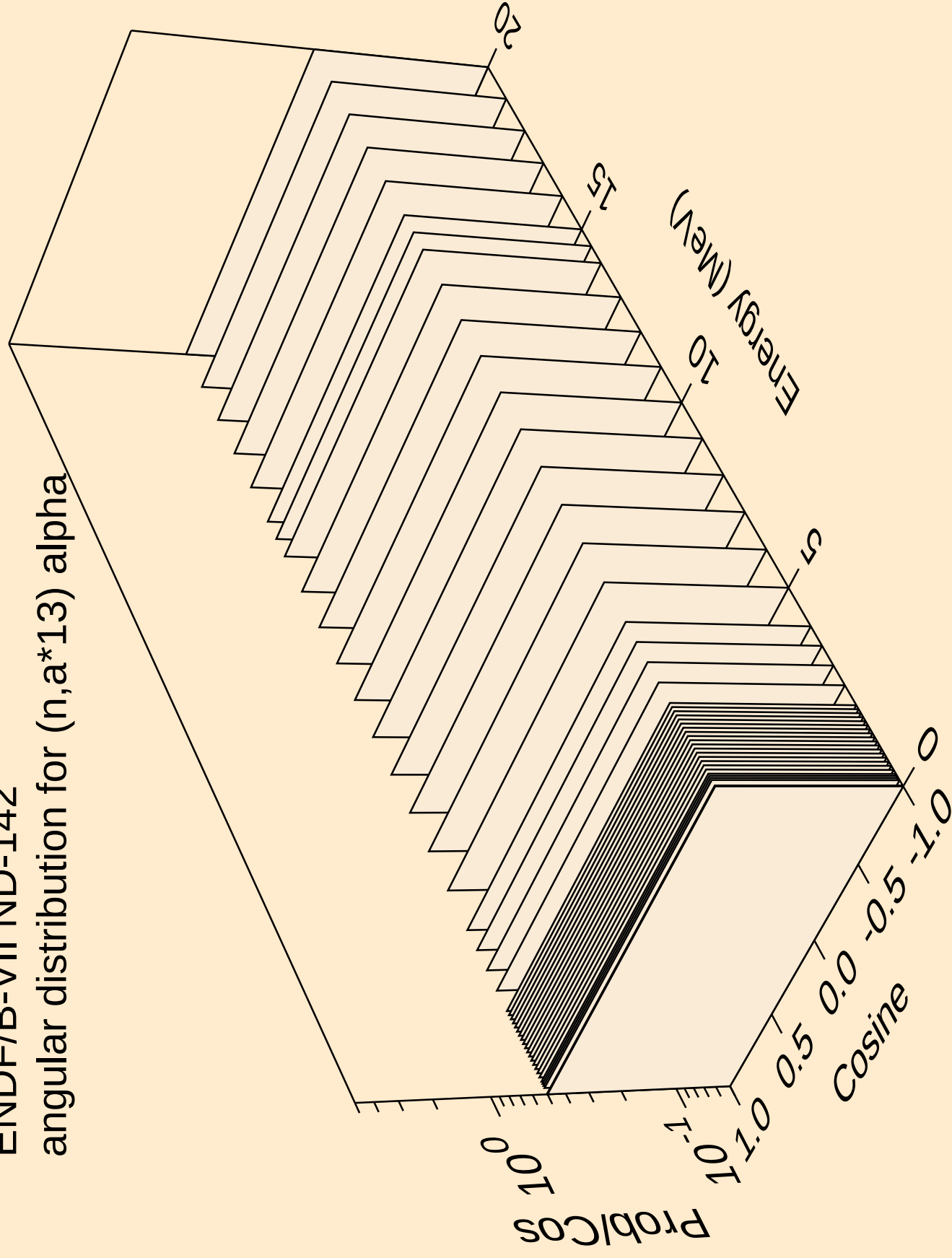
ENDF/B-VII ND-142
angular distribution for (n,a*11) alpha



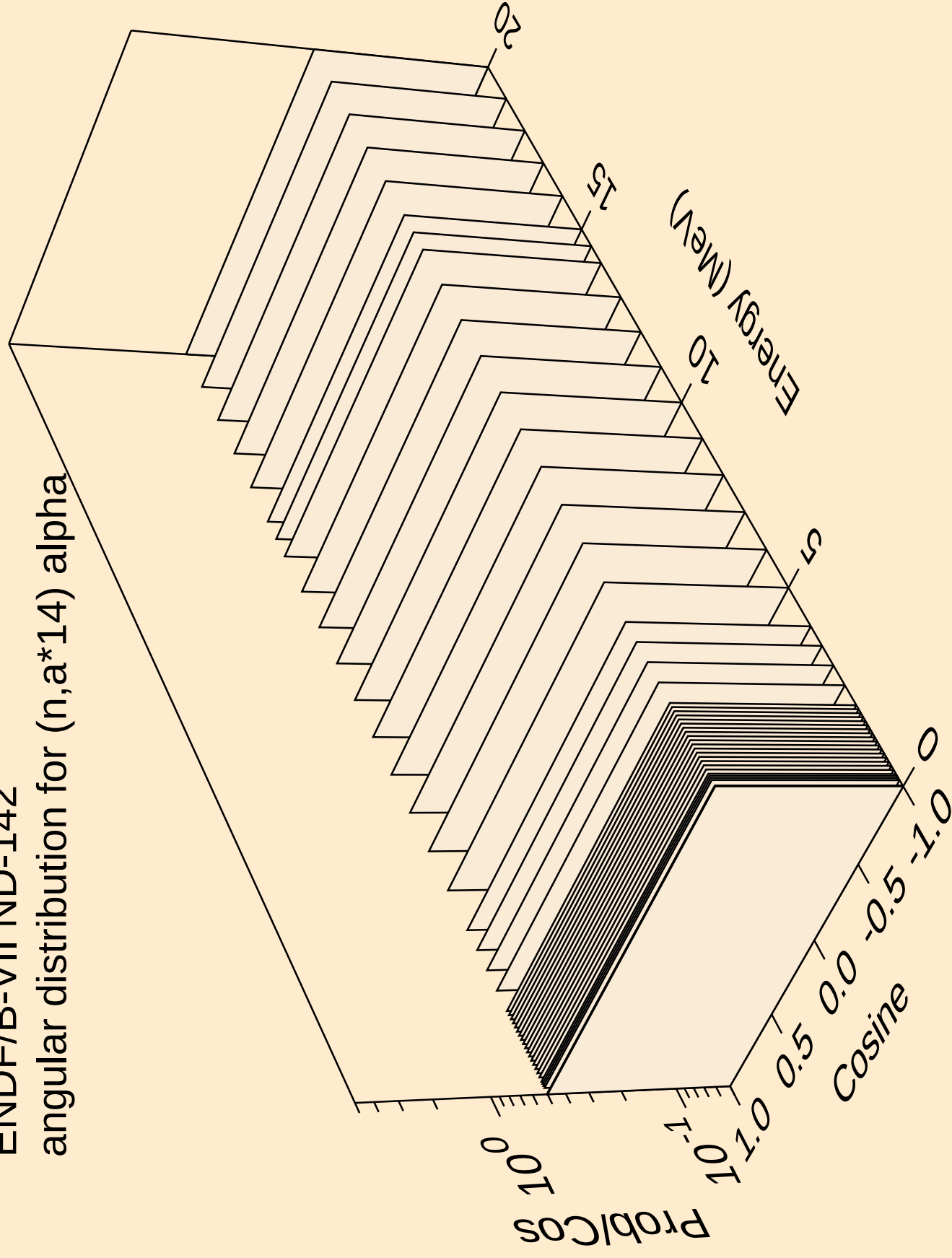
ENDF/B-VII ND-142
angular distribution for (n,a*12) alpha



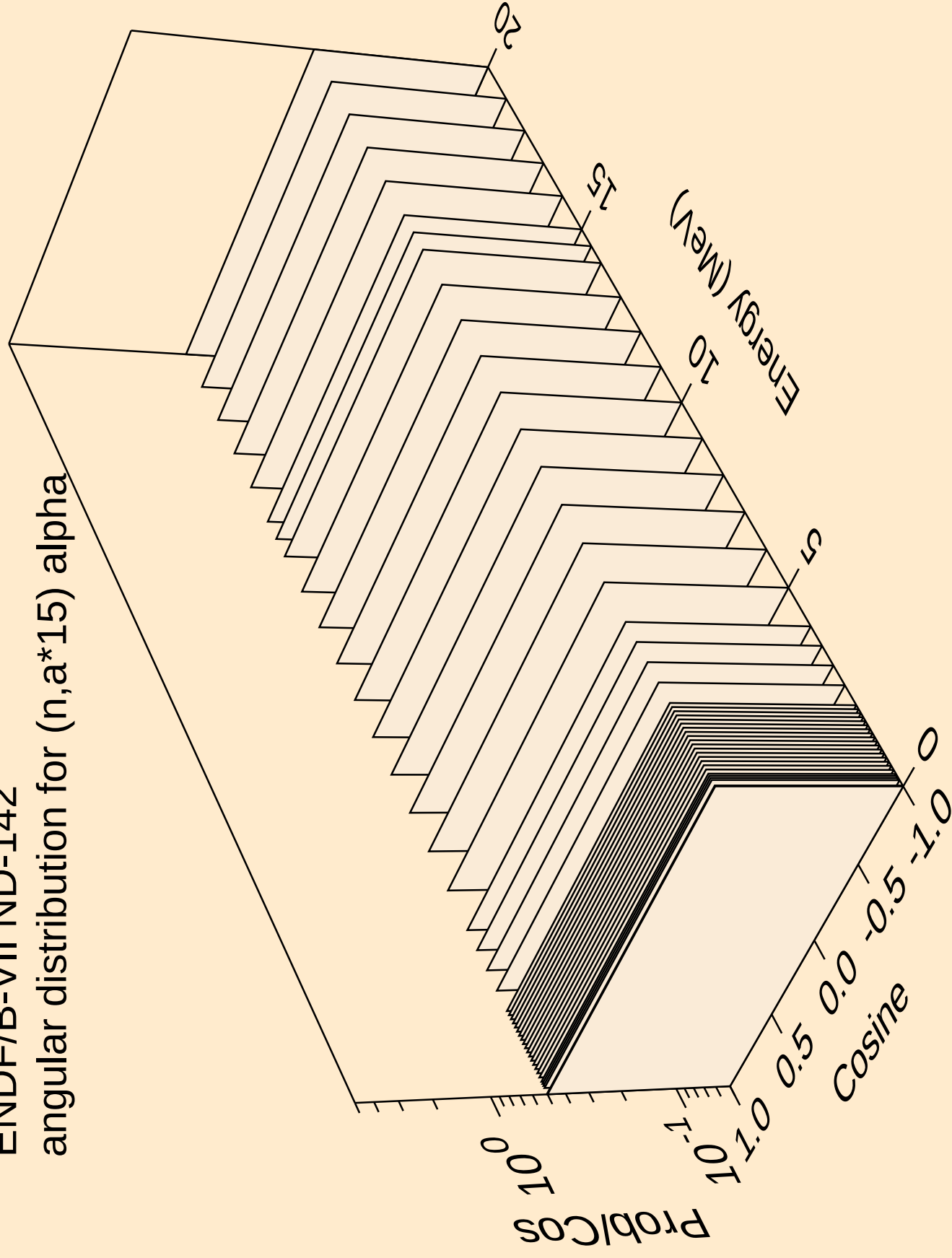
ENDF/B-VII ND-142
angular distribution for (n,a*13) alpha



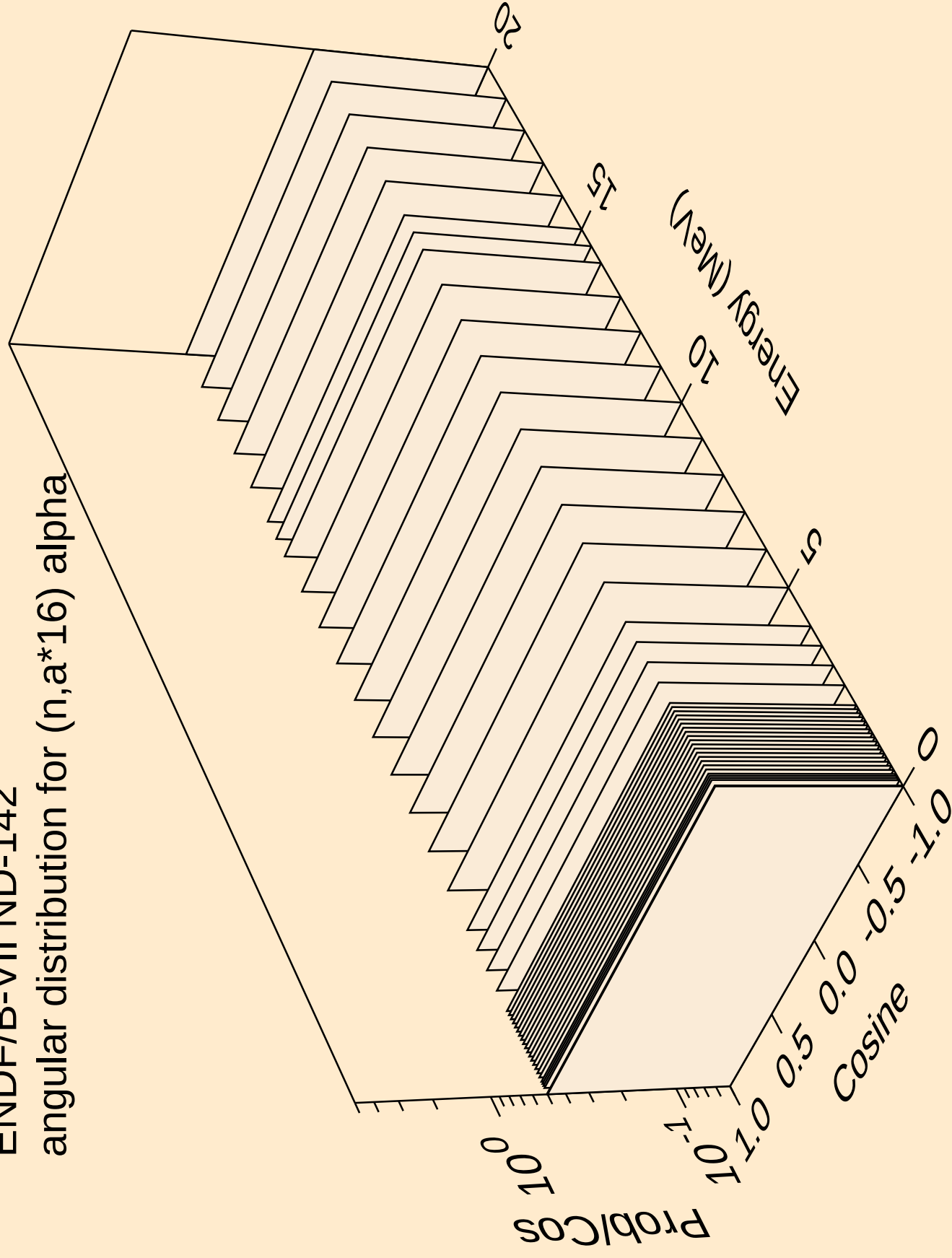
ENDF/B-VII ND-142
angular distribution for (n,a*14) alpha



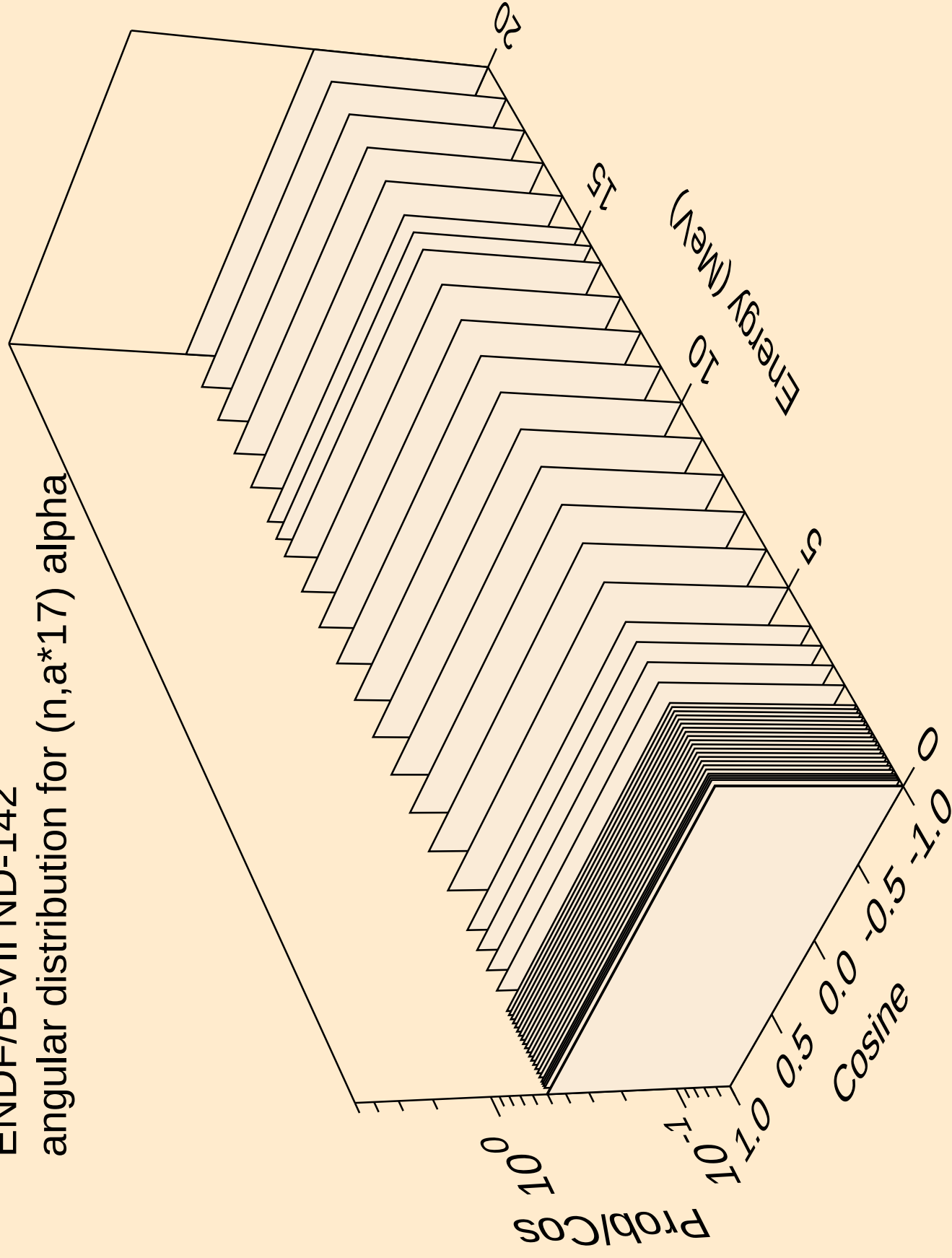
ENDF/B-VII ND-142
angular distribution for (n,a*15) alpha



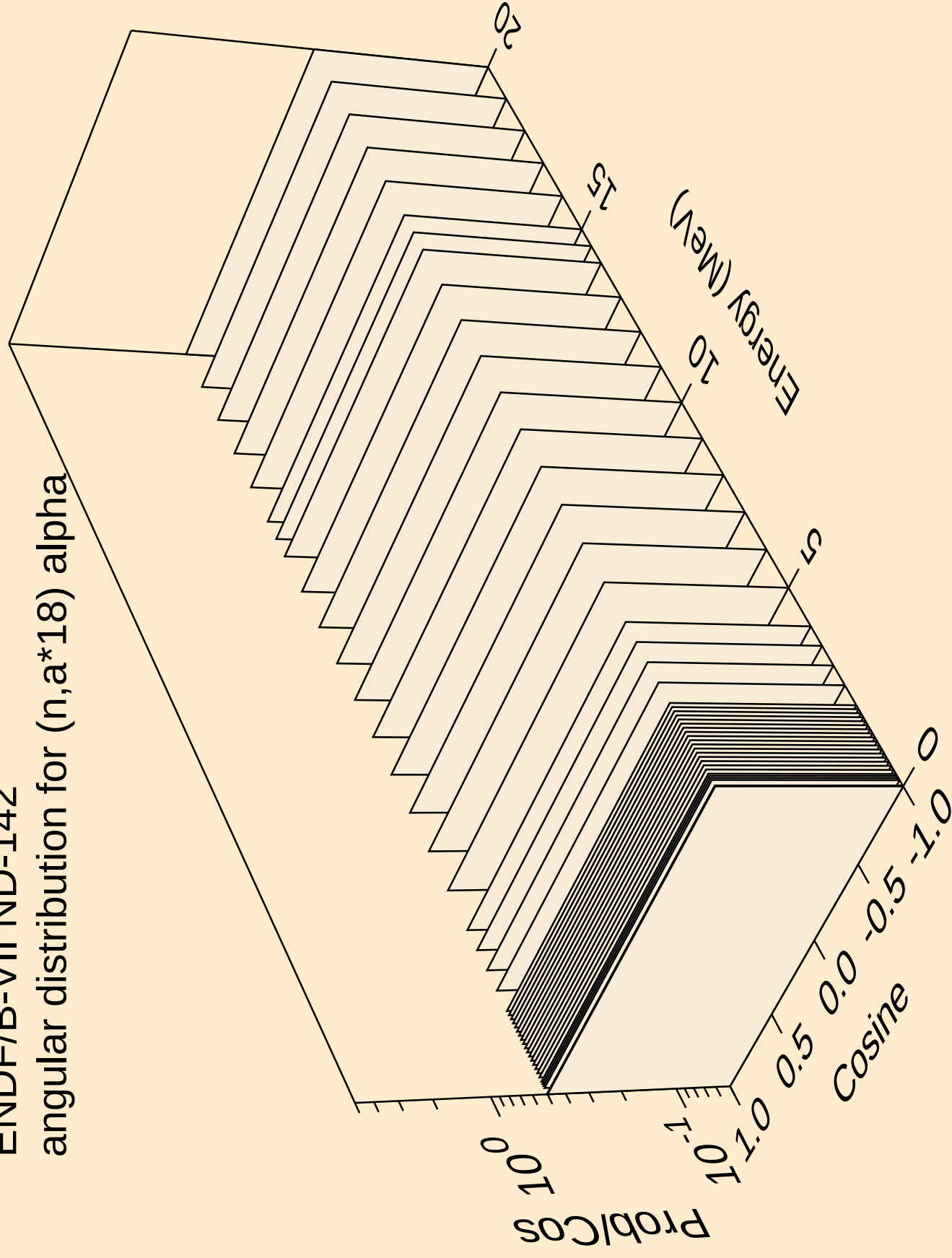
ENDF/B-VII ND-142
angular distribution for (n,a*16) alpha



ENDF/B-VII ND-142
angular distribution for (n,a*17) alpha



ENDF/B-VII ND-142
angular distribution for (n,a*18) alpha



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

