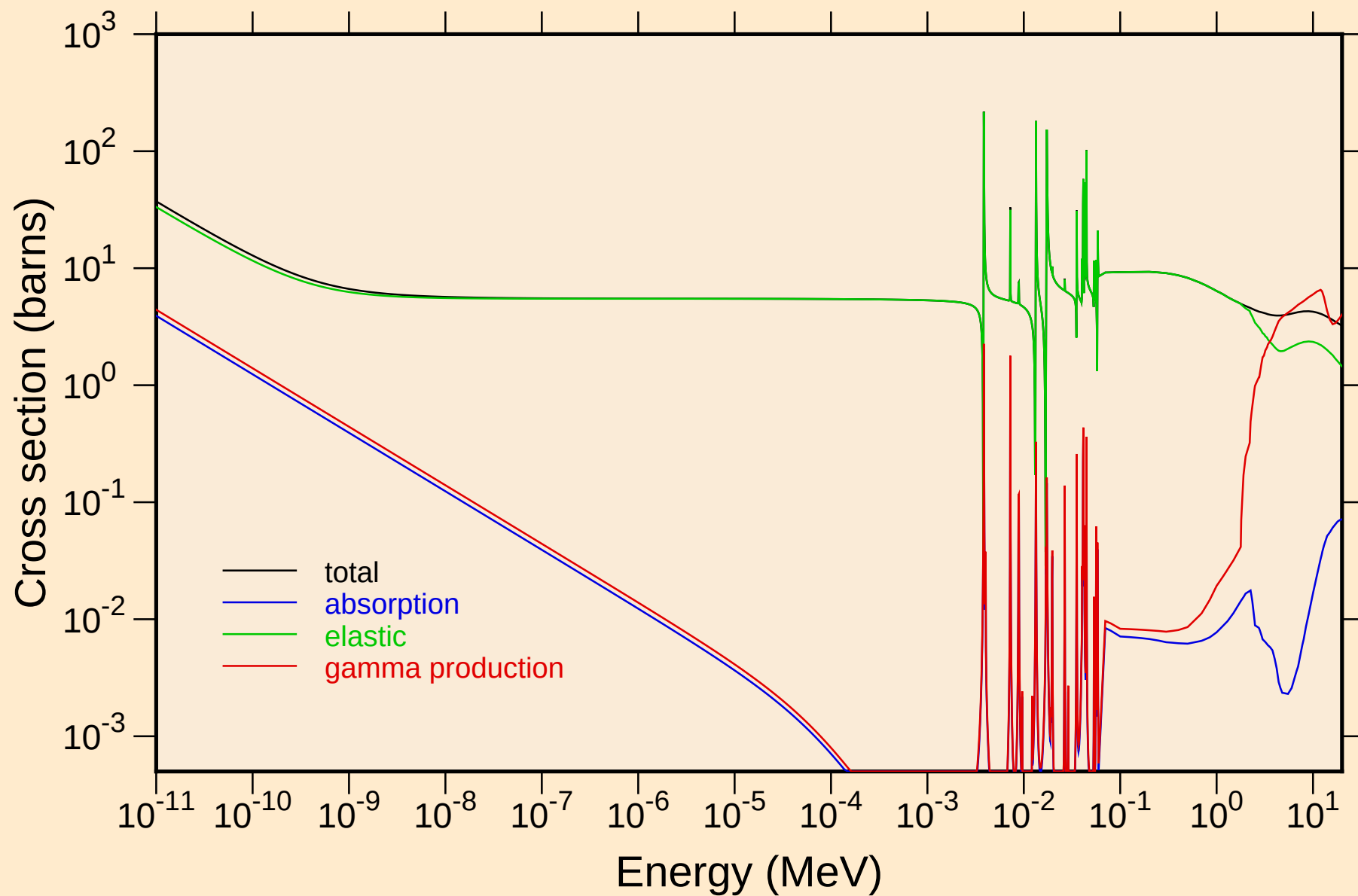
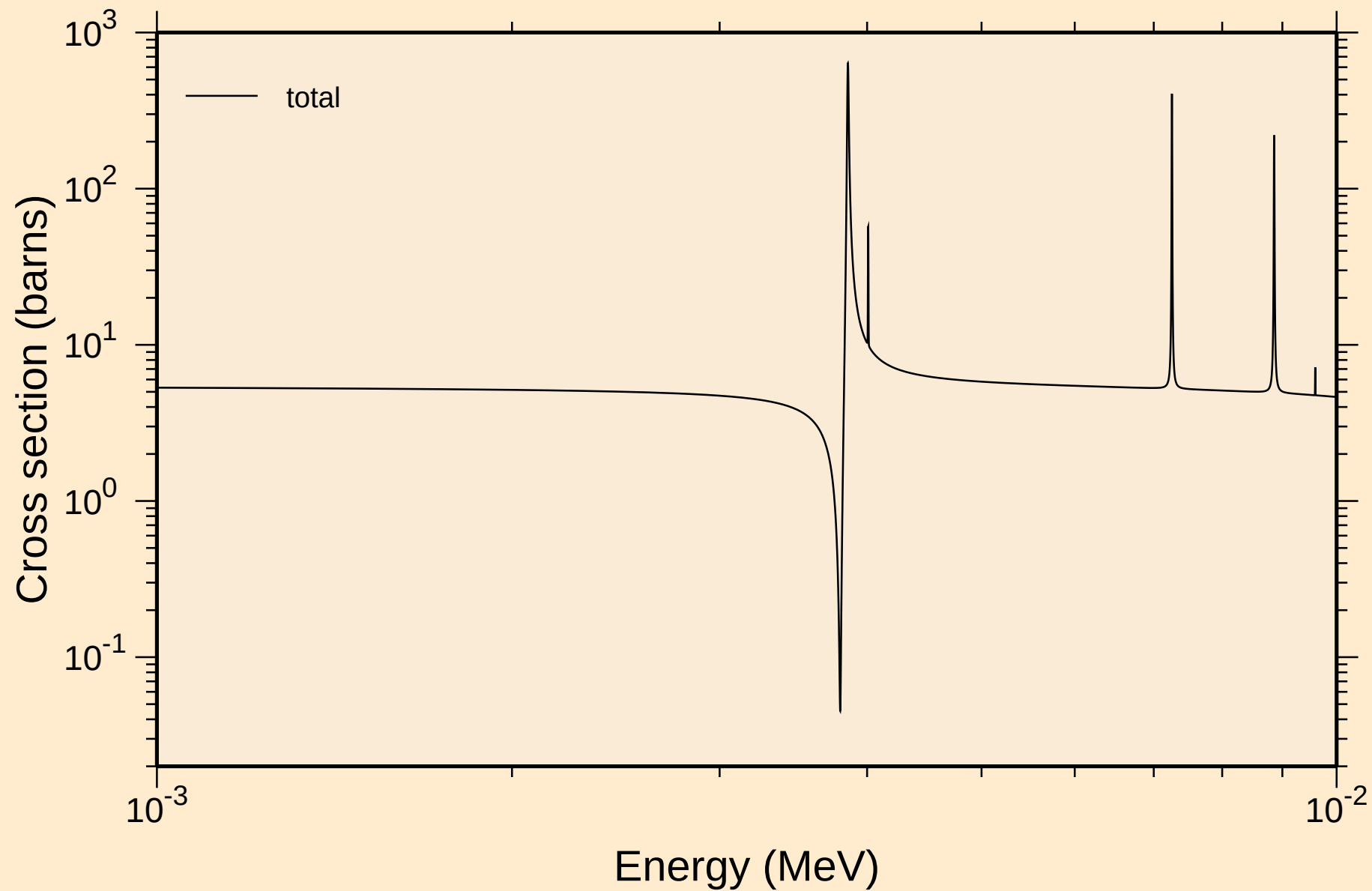


ENDF/B-VII ZR-90

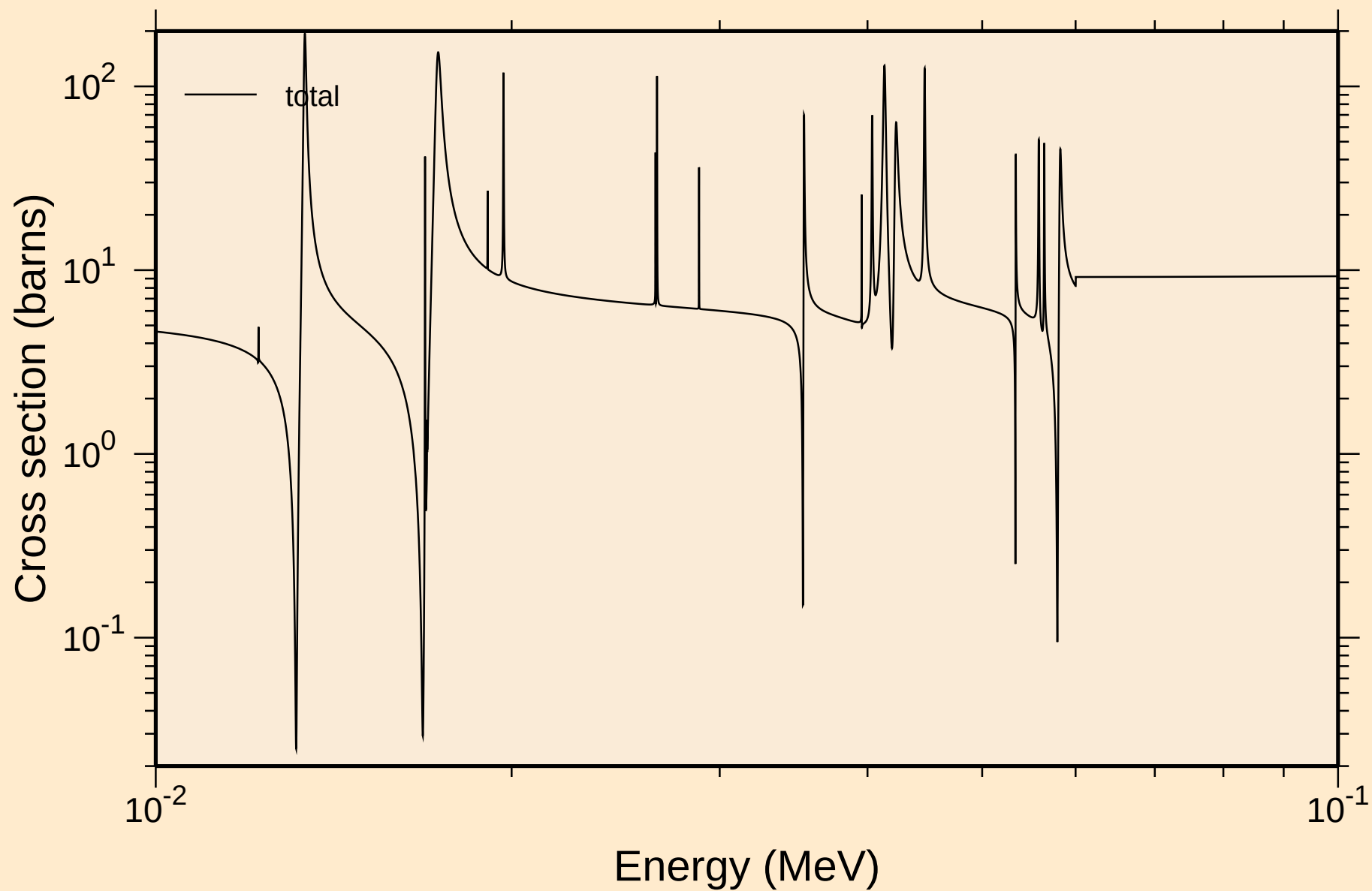
Principal cross sections



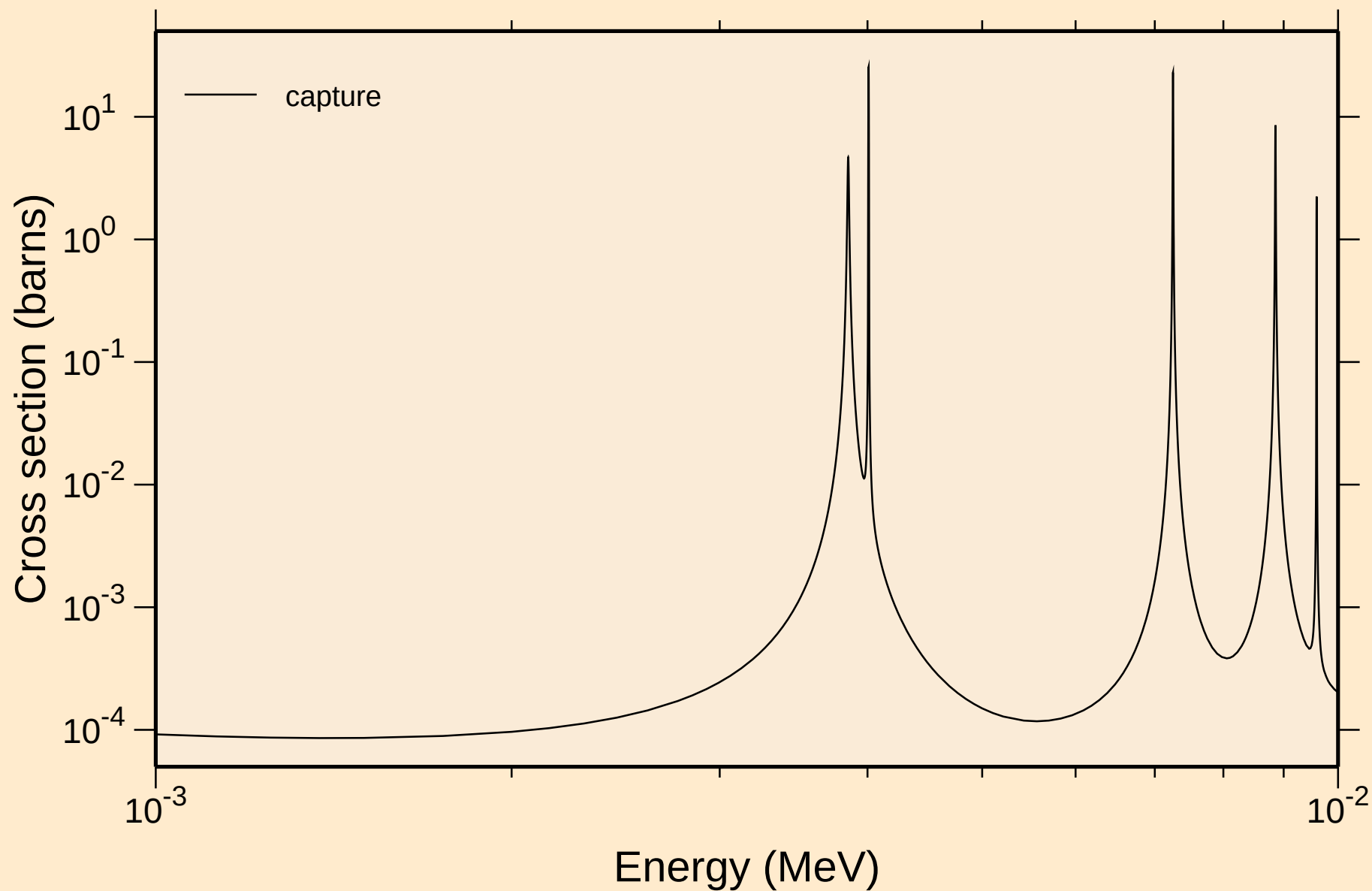
ENDF/B-VII ZR-90
resonance total cross section



ENDF/B-VII ZR-90
resonance total cross section

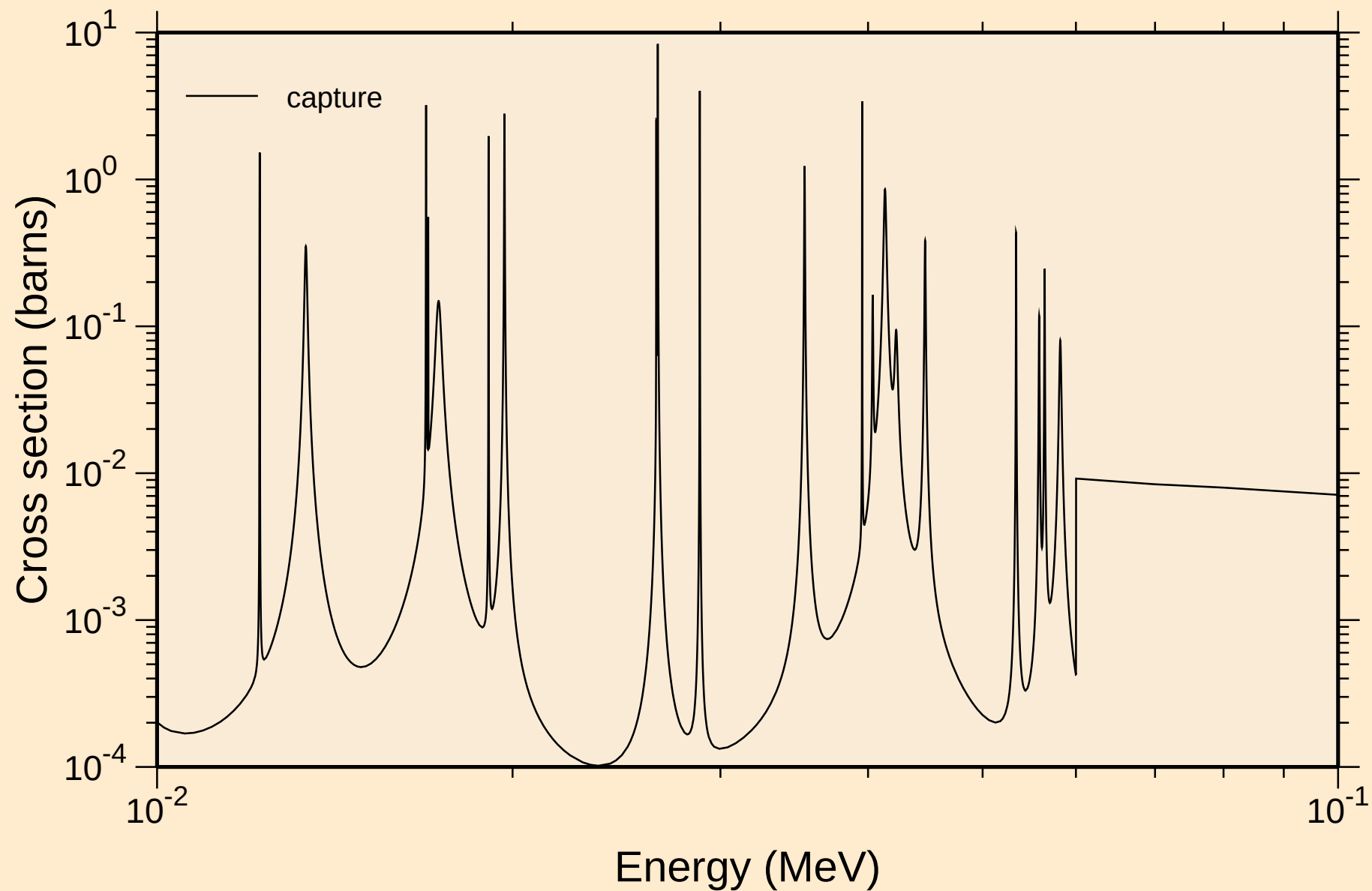


ENDF/B-VII ZR-90
resonance absorption cross sections

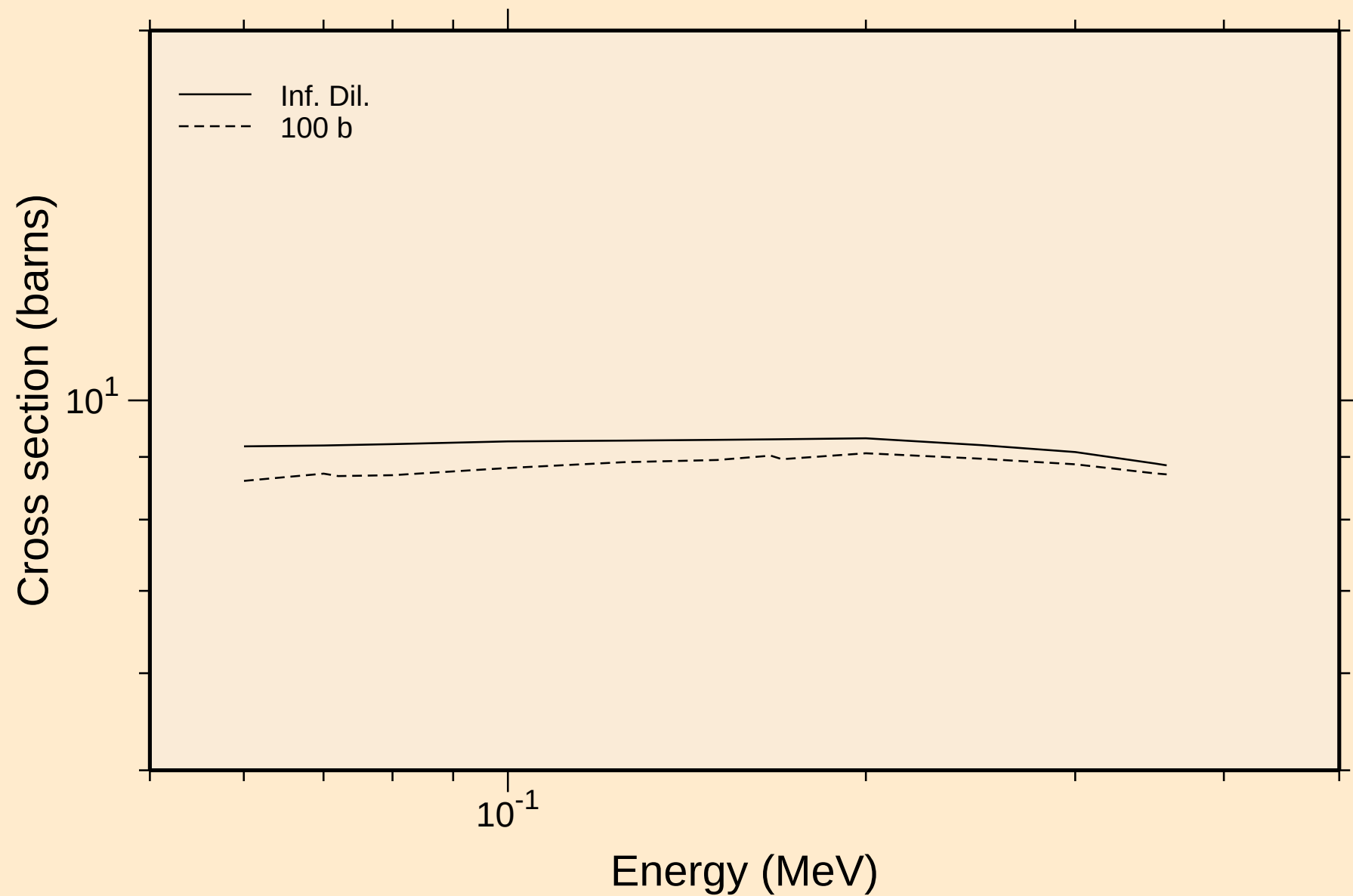


ENDF/B-VII ZR-90

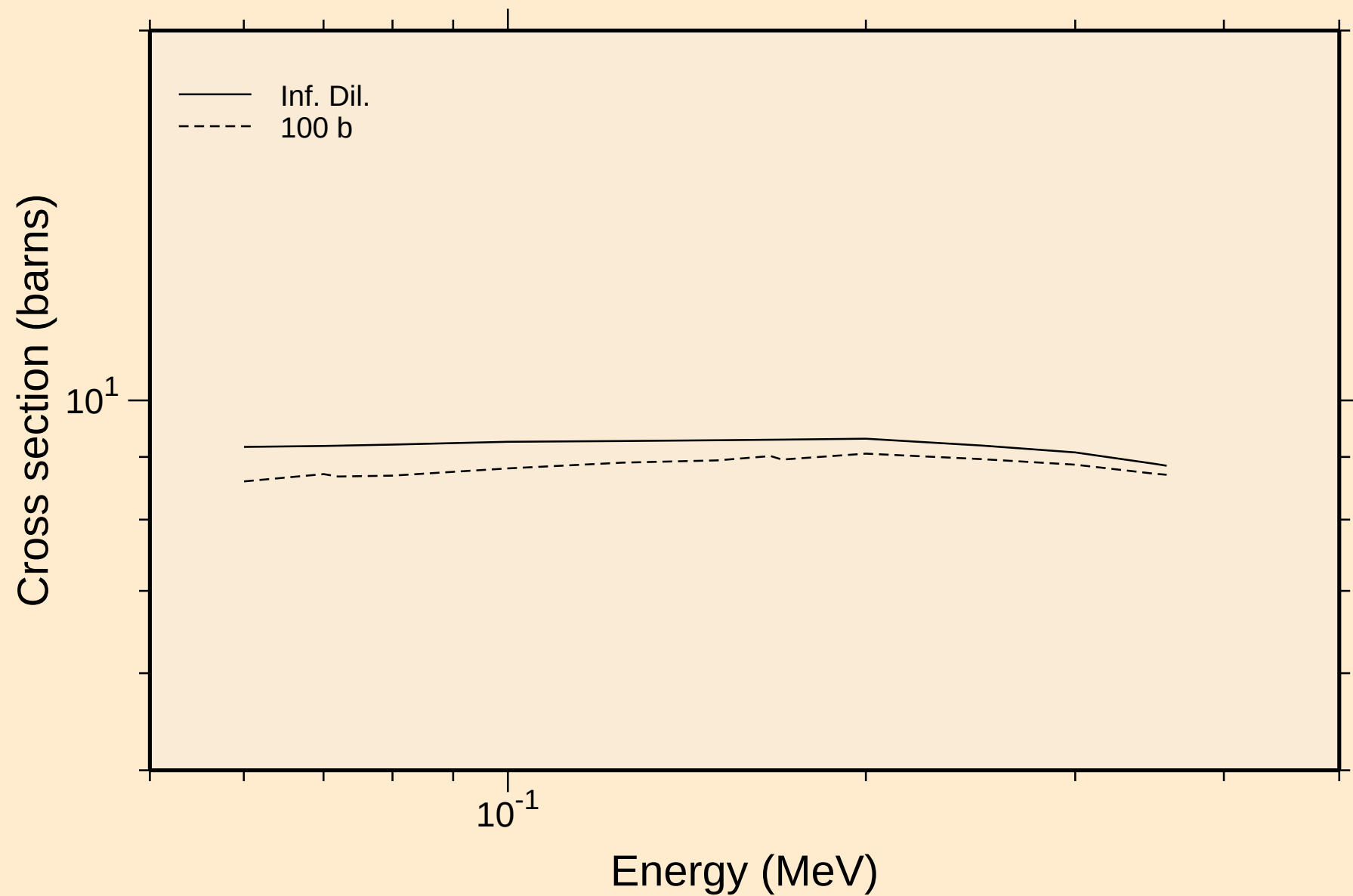
resonance absorption cross sections



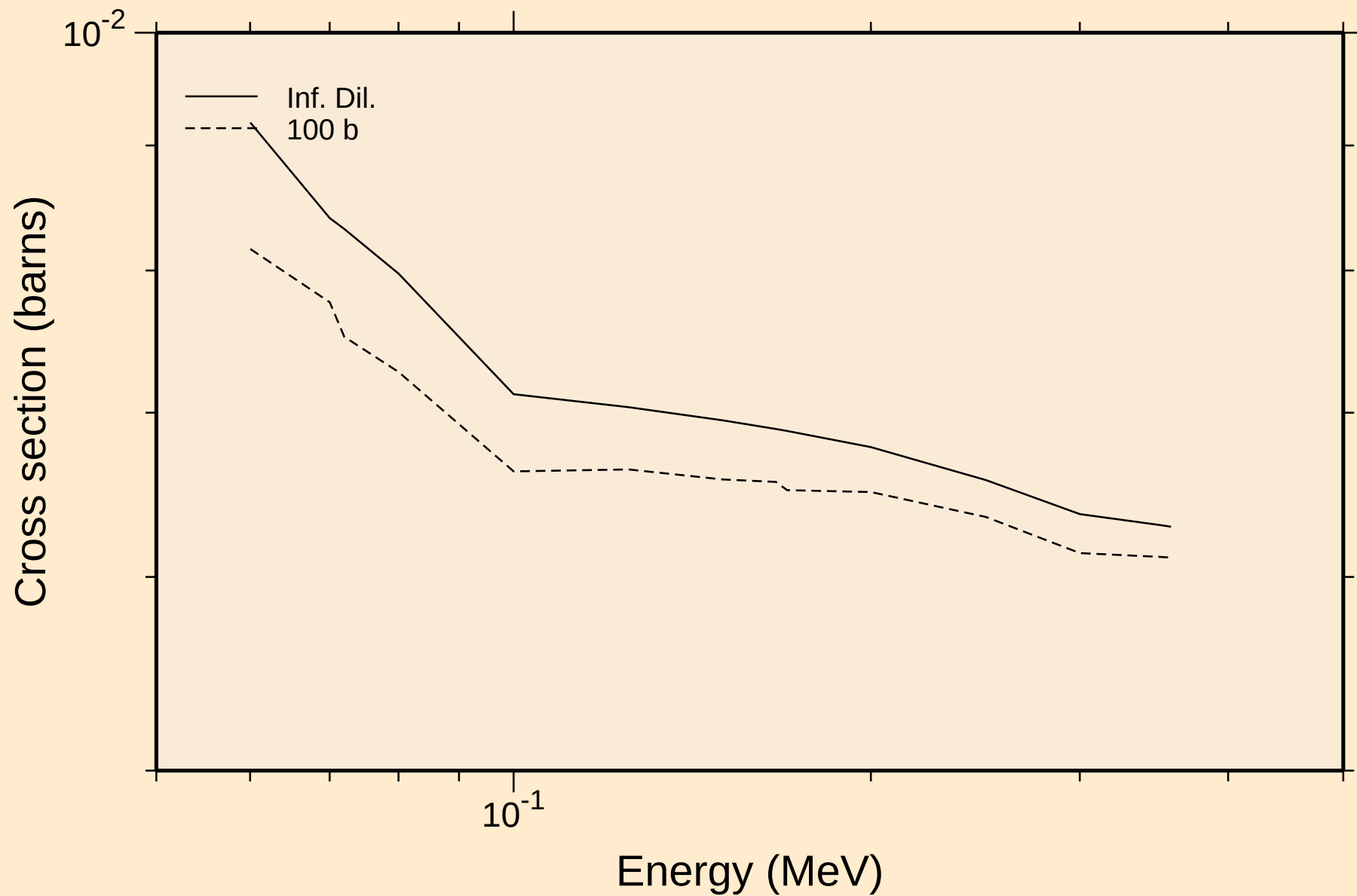
ENDF/B-VII ZR-90
UR total cross section



ENDF/B-VII ZR-90
UR elastic cross section

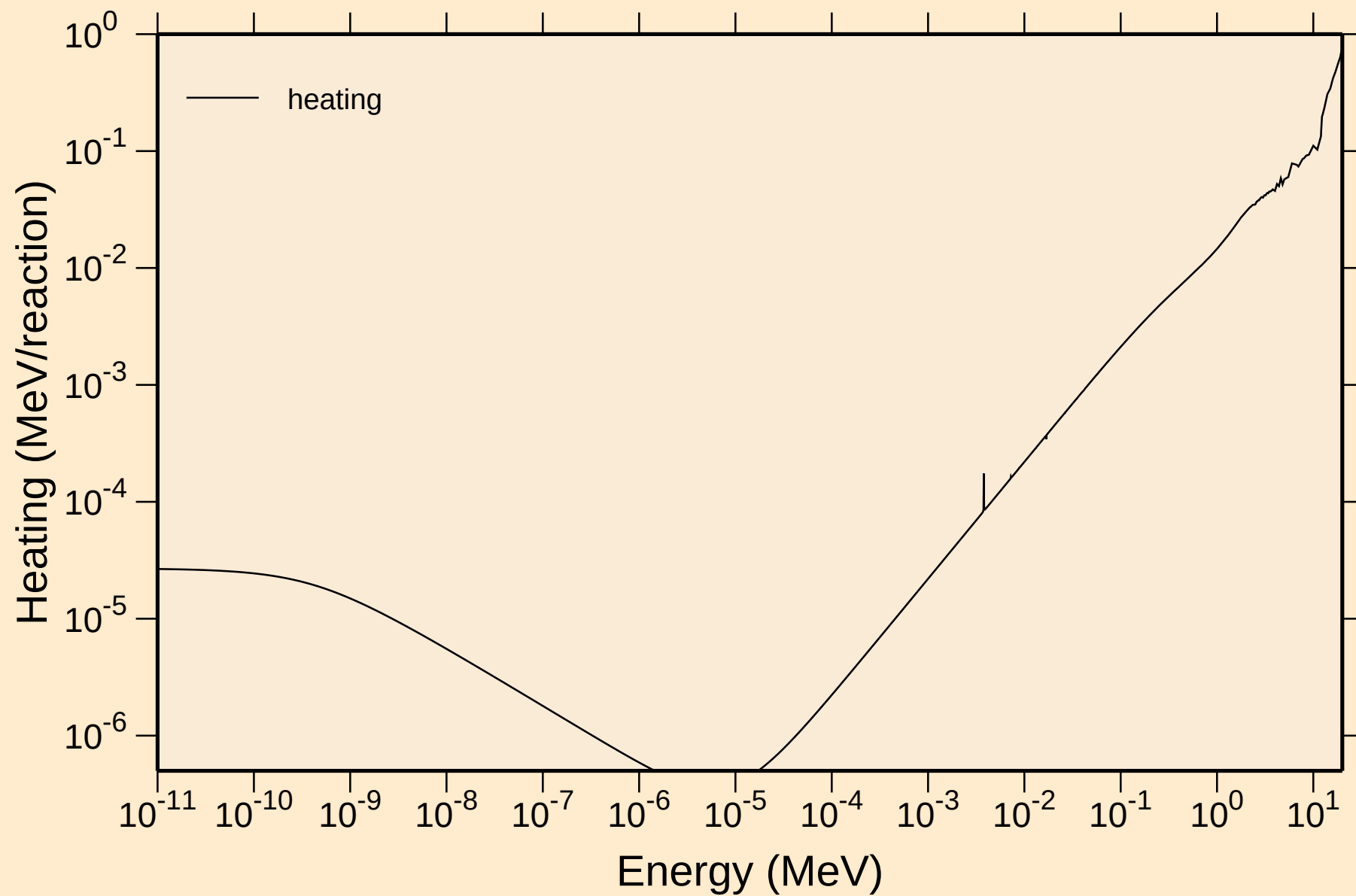


ENDF/B-VII ZR-90
UR capture cross section



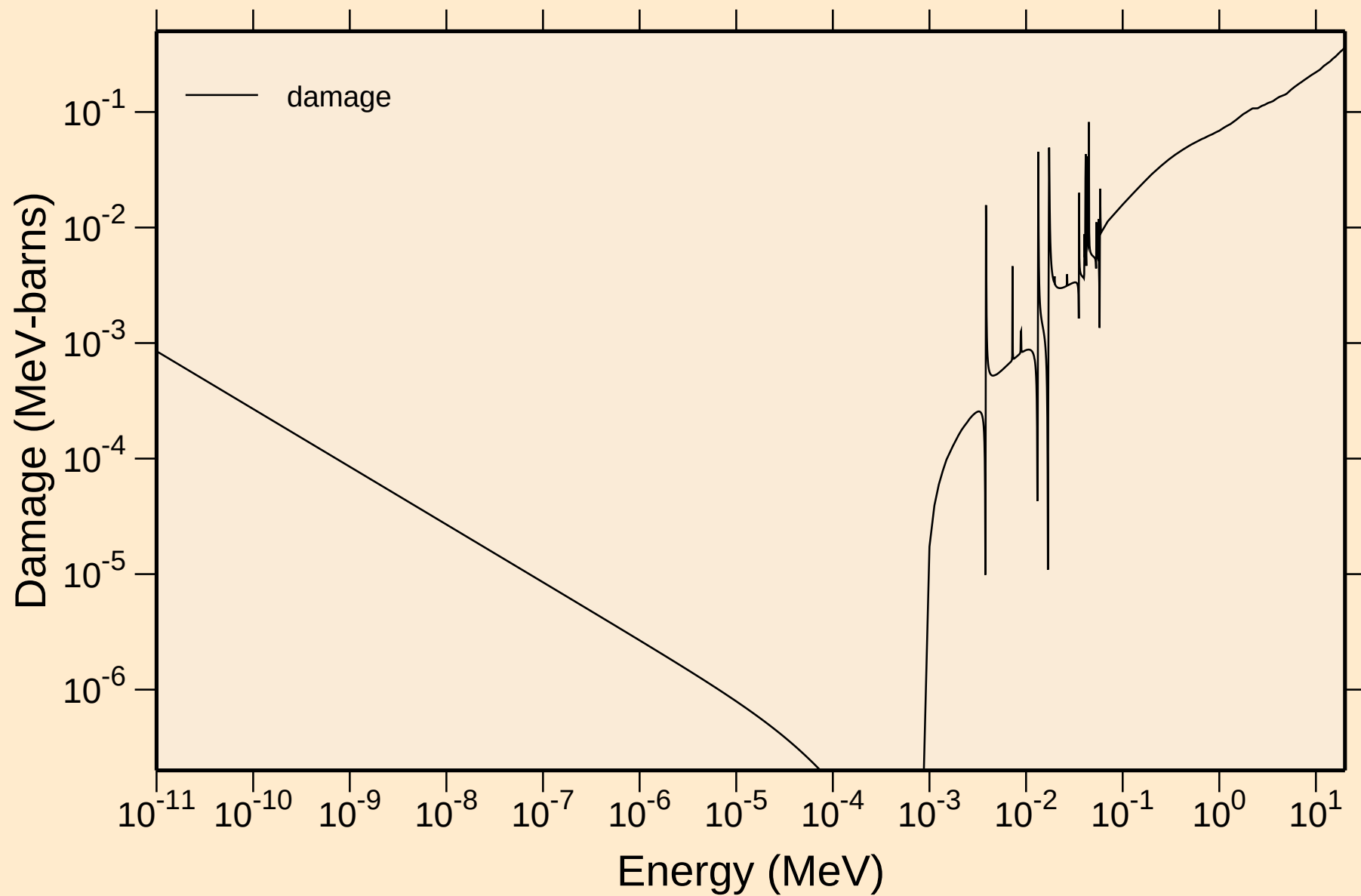
ENDF/B-VII ZR-90

Heating



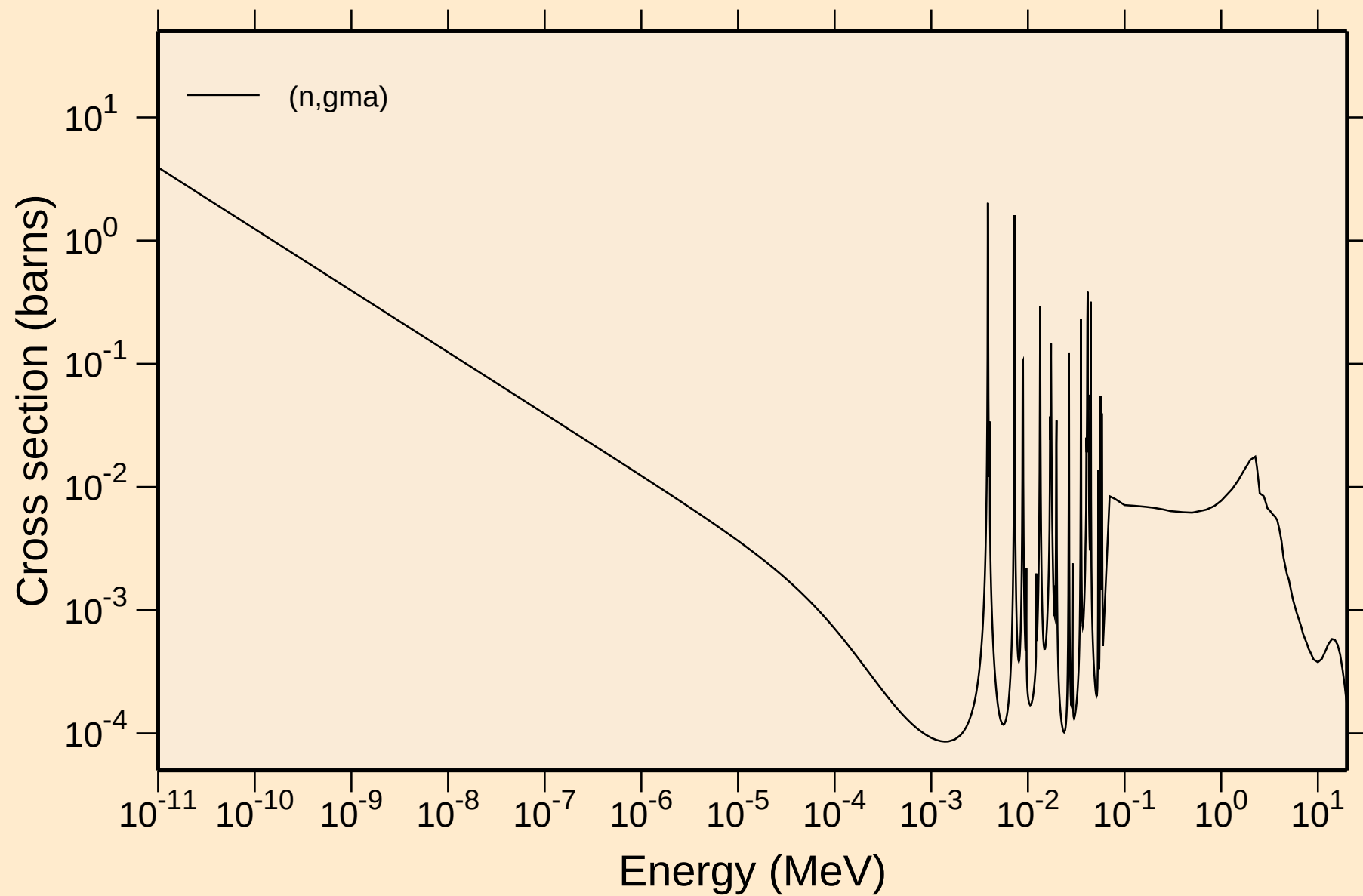
ENDF/B-VII ZR-90

Damage



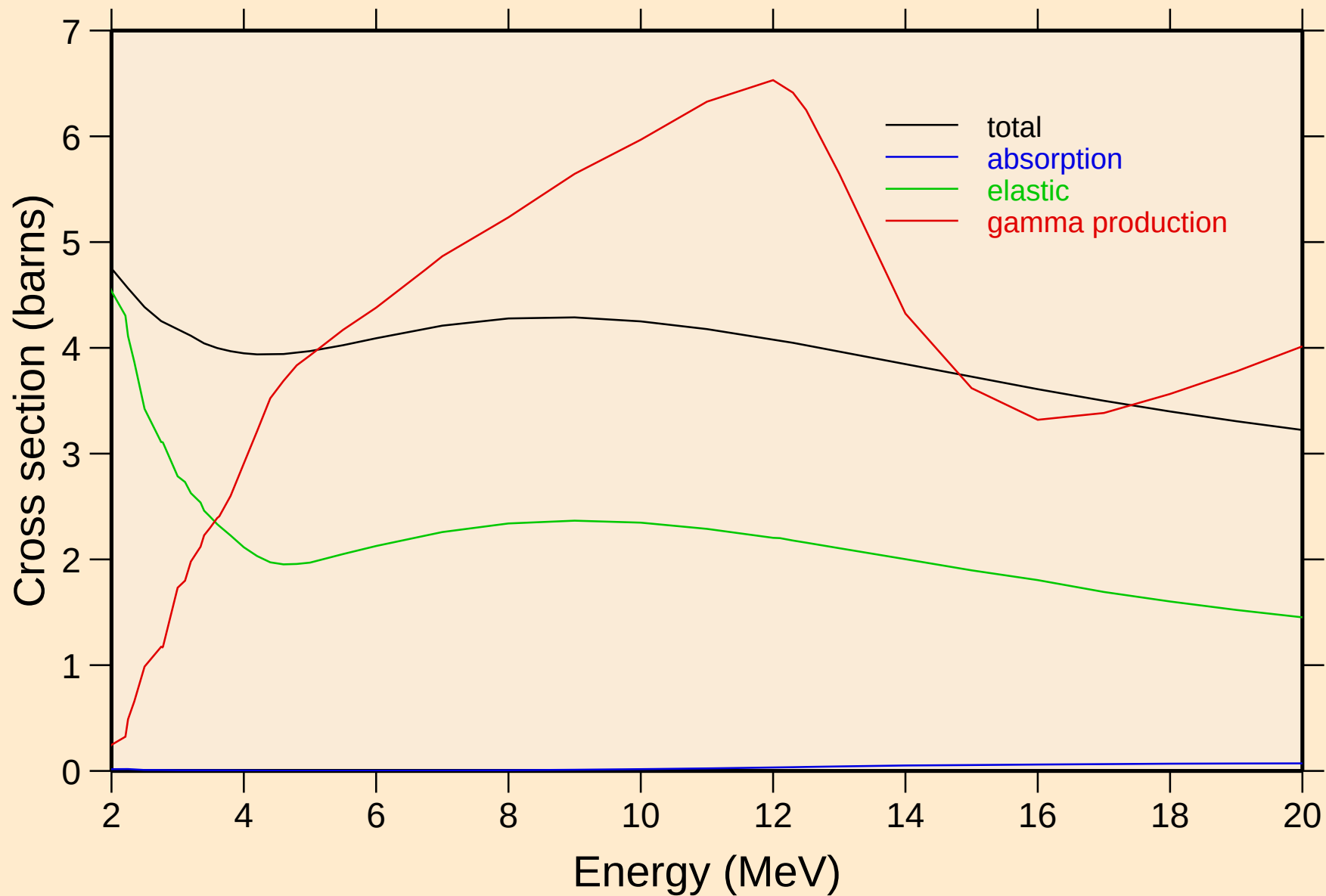
ENDF/B-VII ZR-90

Non-threshold reactions



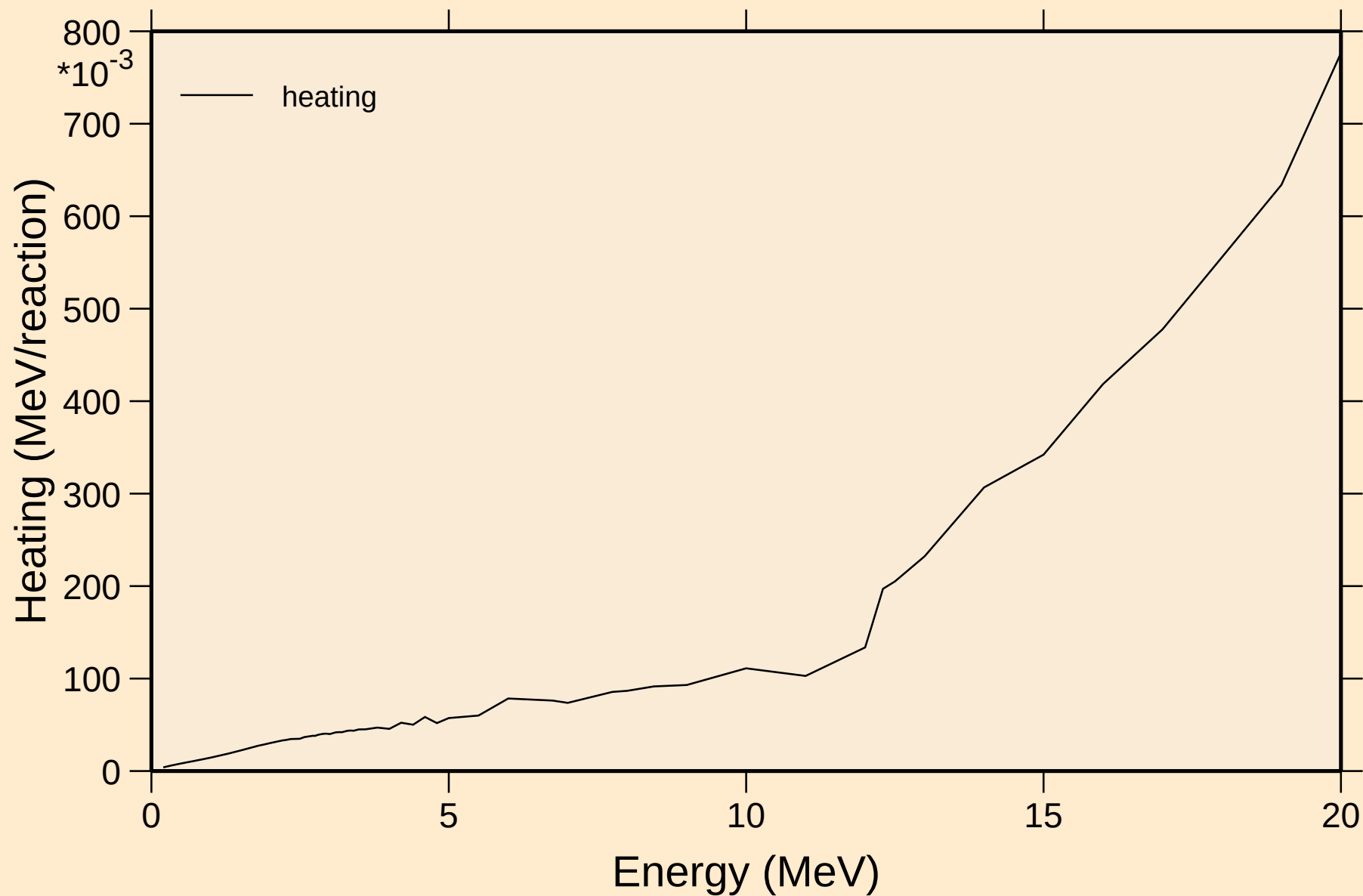
ENDF/B-VII ZR-90

Principal cross sections



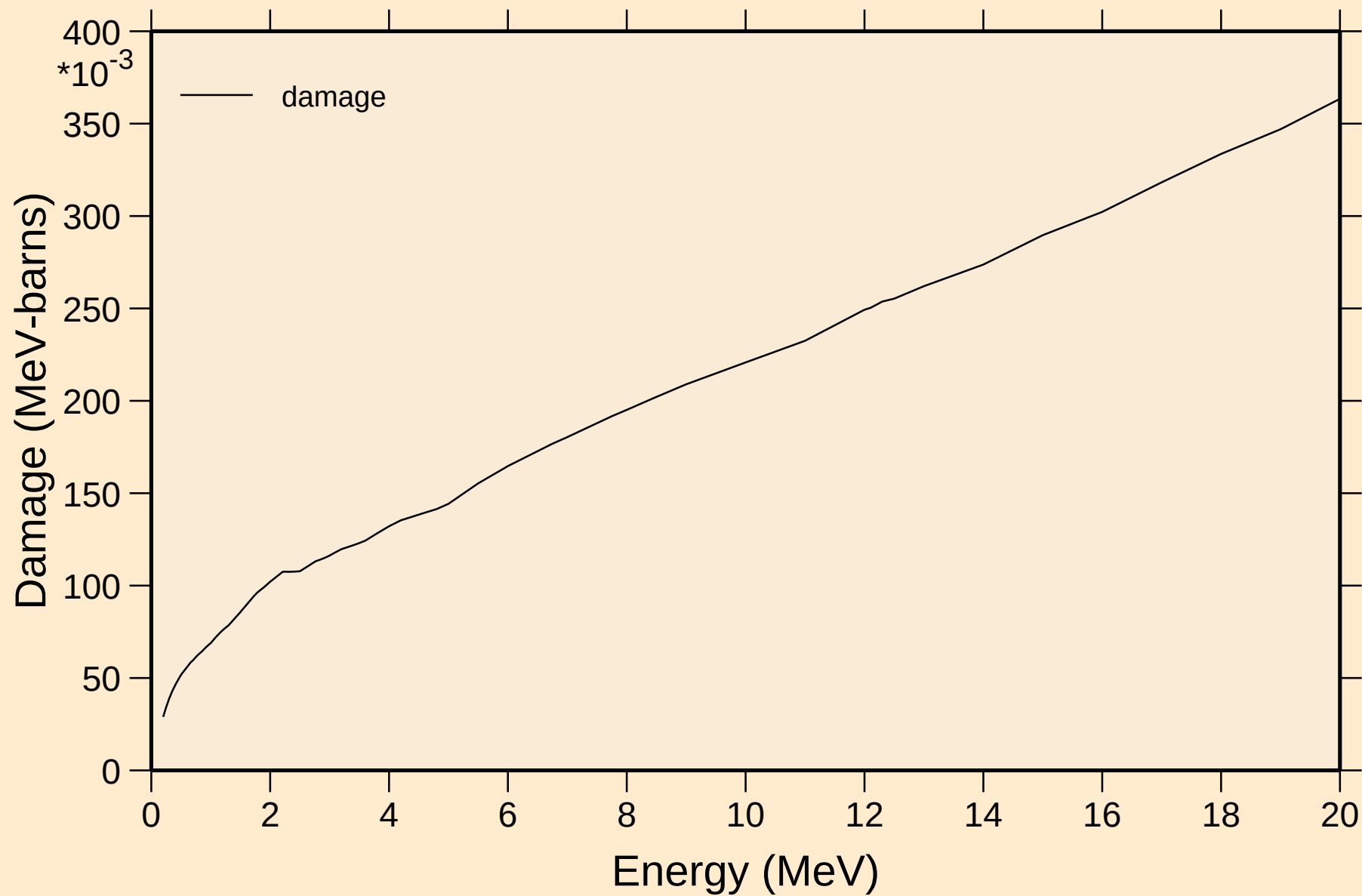
ENDF/B-VII ZR-90

Heating



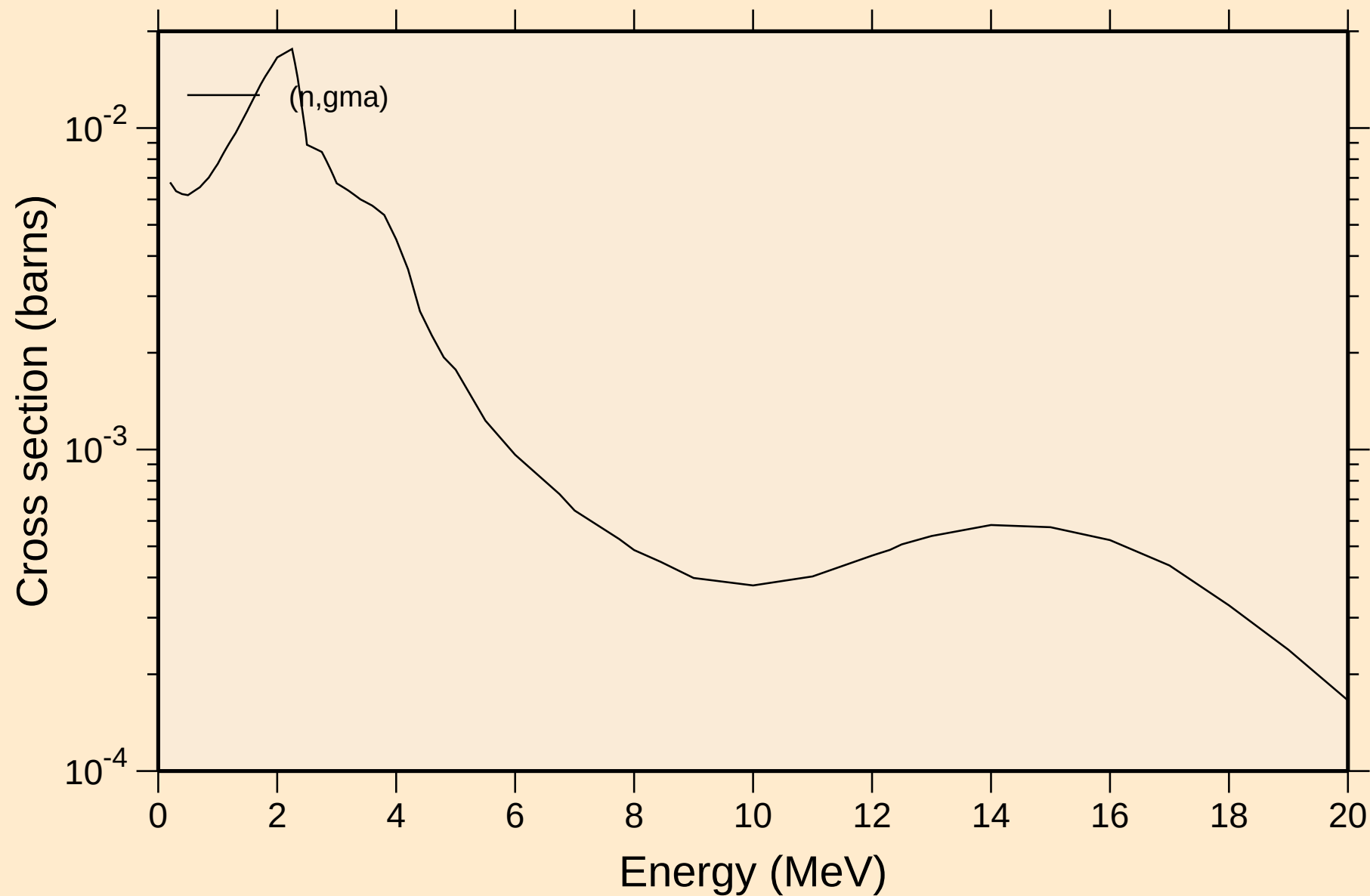
ENDF/B-VII ZR-90

Damage



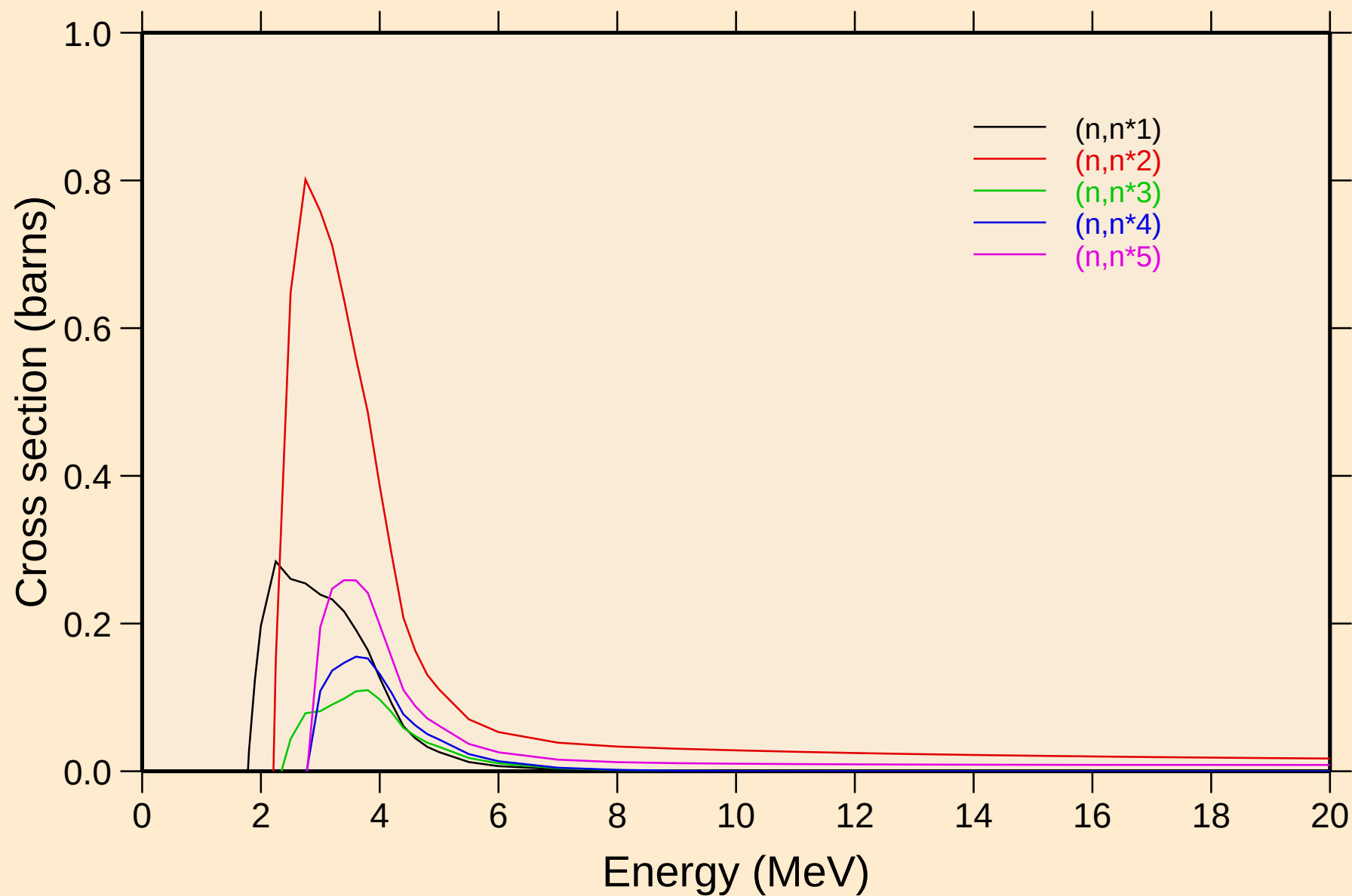
ENDF/B-VII ZR-90

Non-threshold reactions



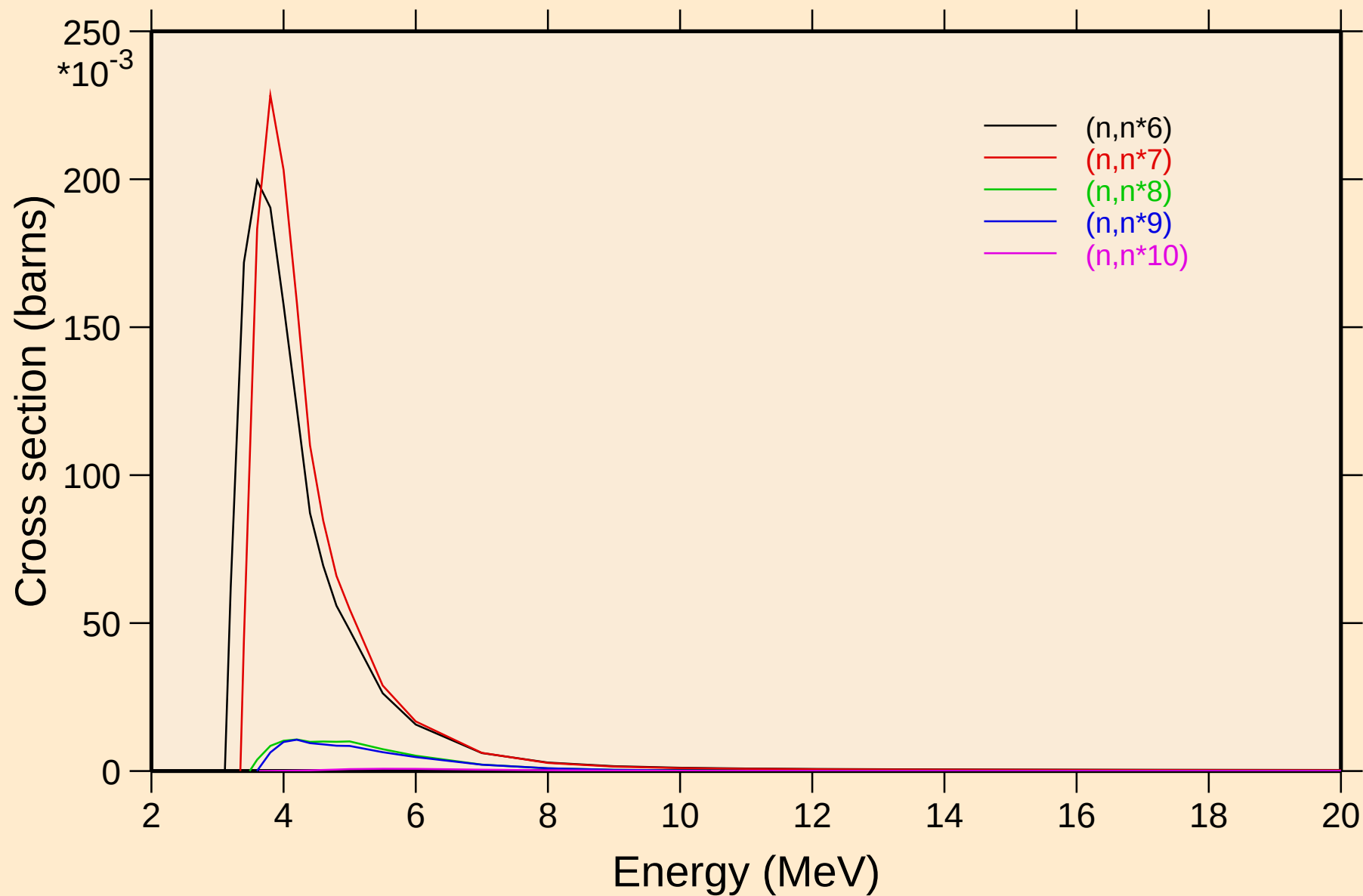
ENDF/B-VII ZR-90

Inelastic levels



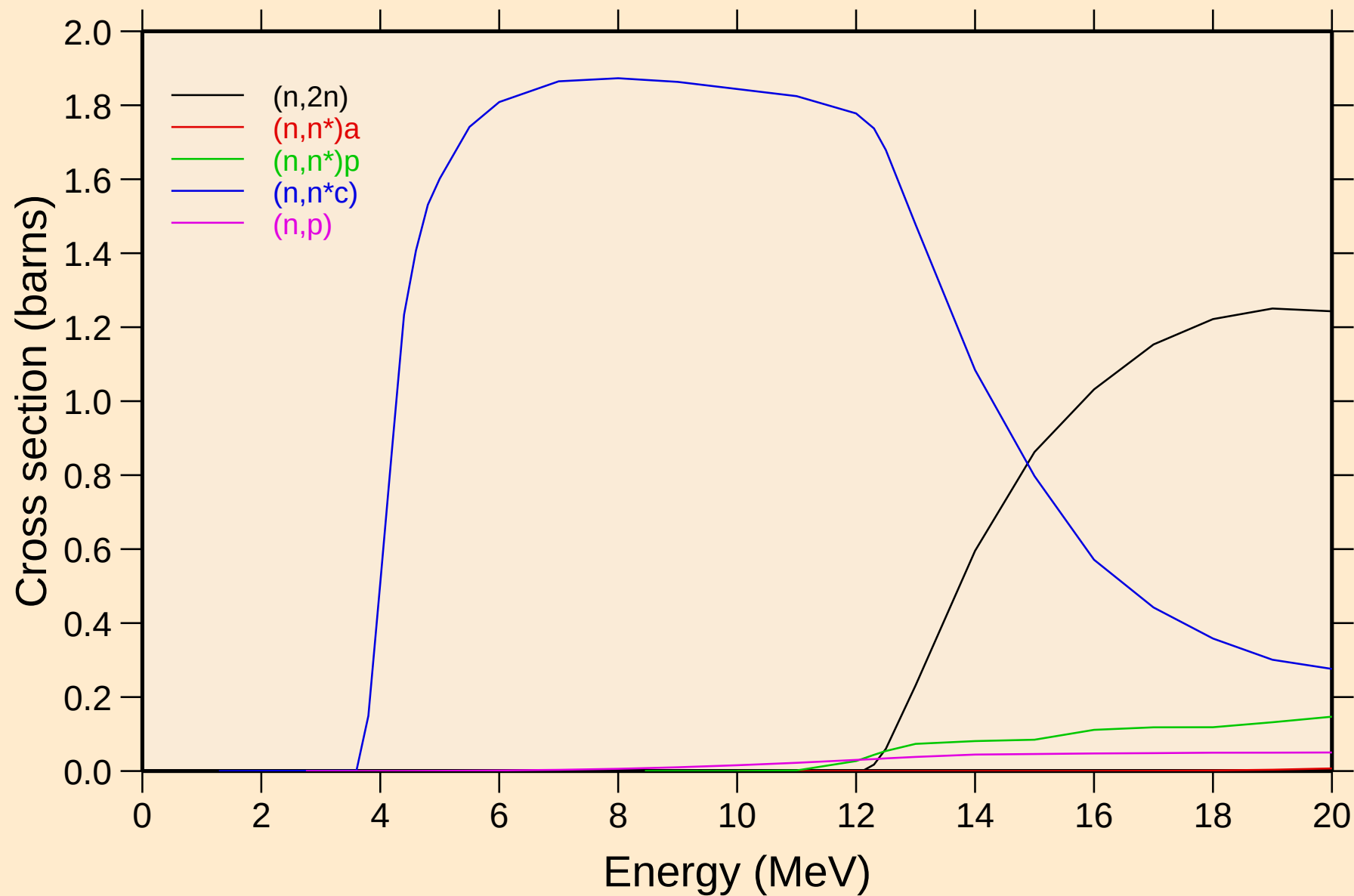
ENDF/B-VII ZR-90

Inelastic levels

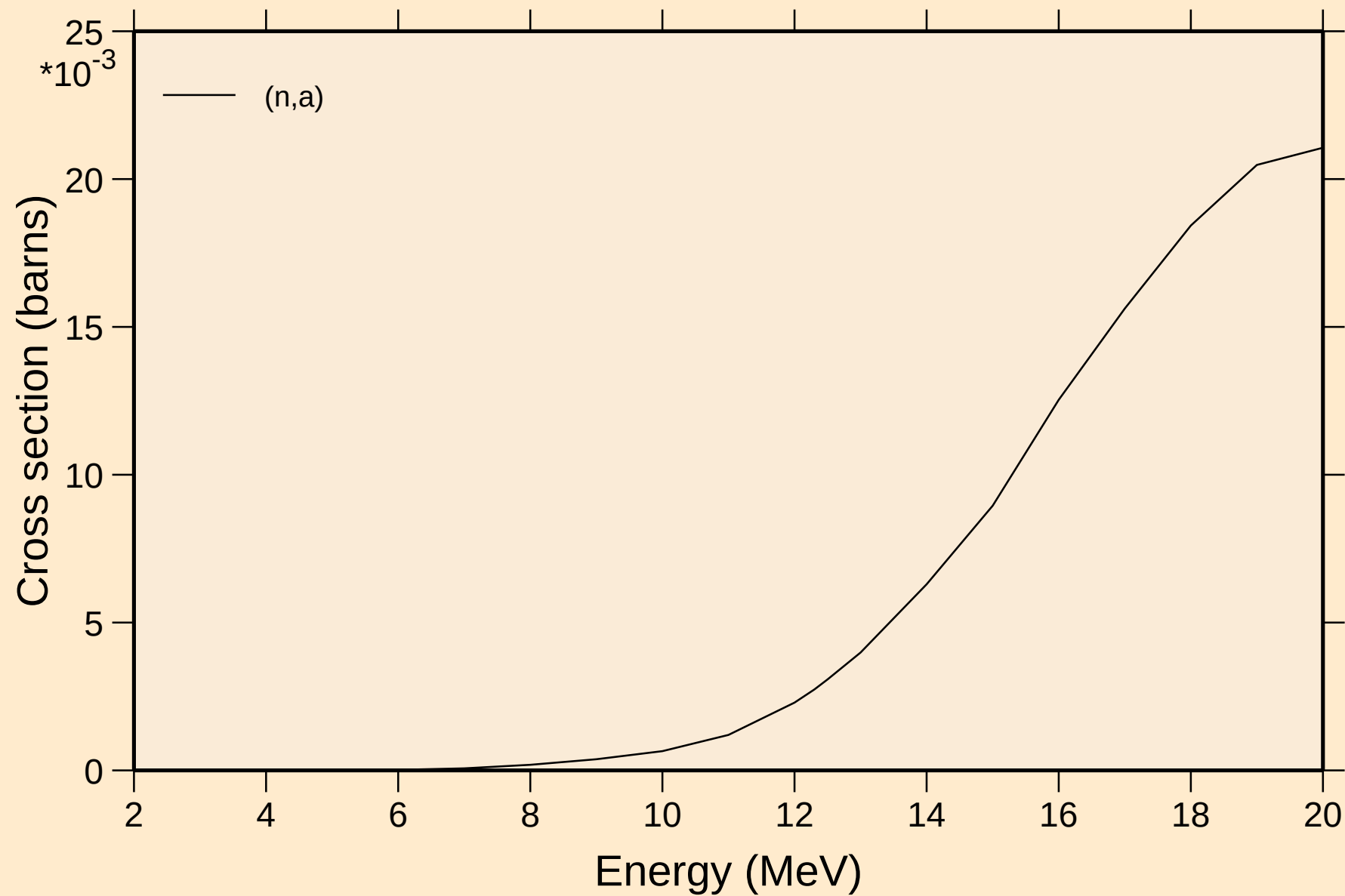


ENDF/B-VII ZR-90

Threshold reactions

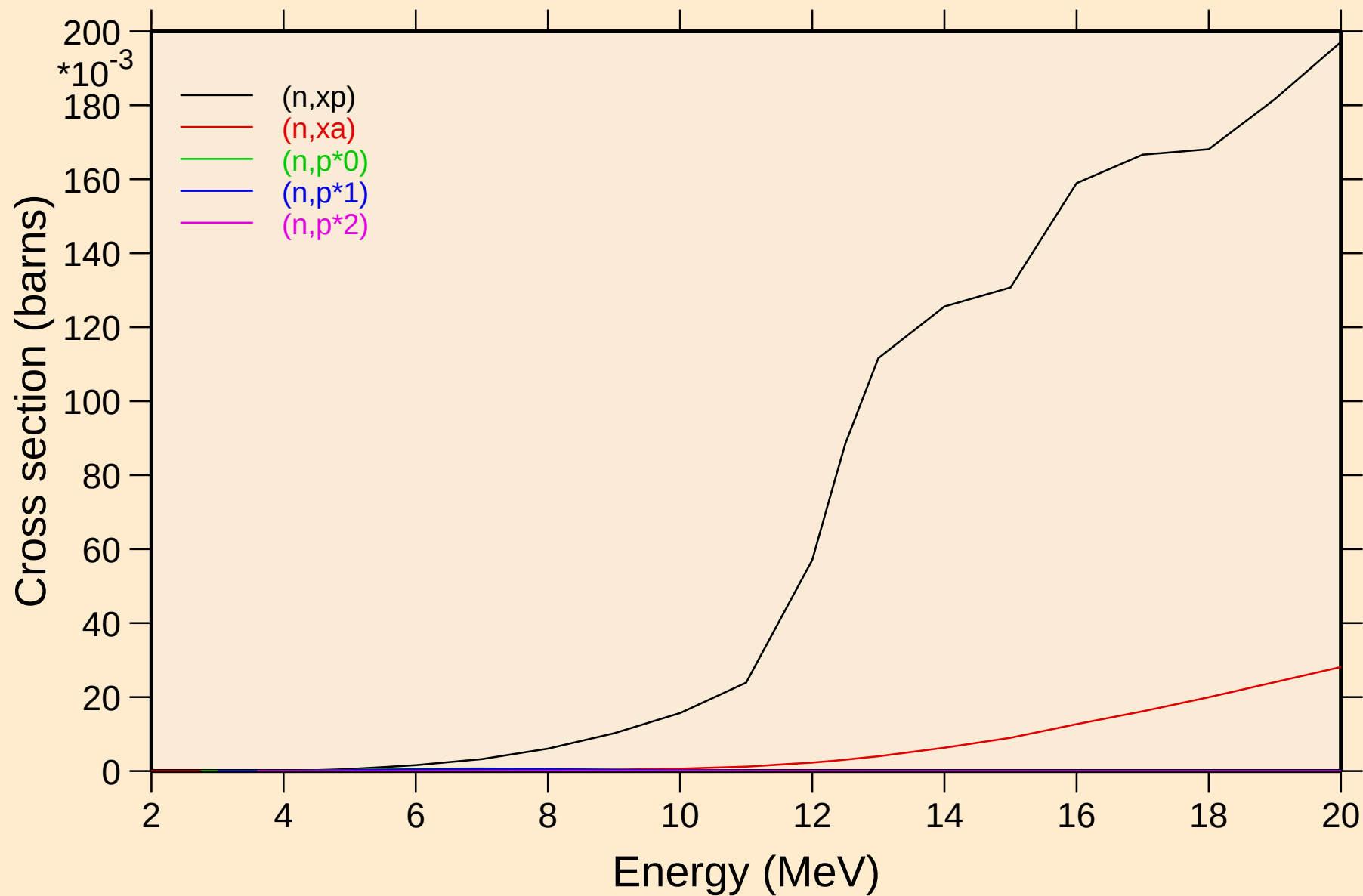


ENDF/B-VII ZR-90
Threshold reactions



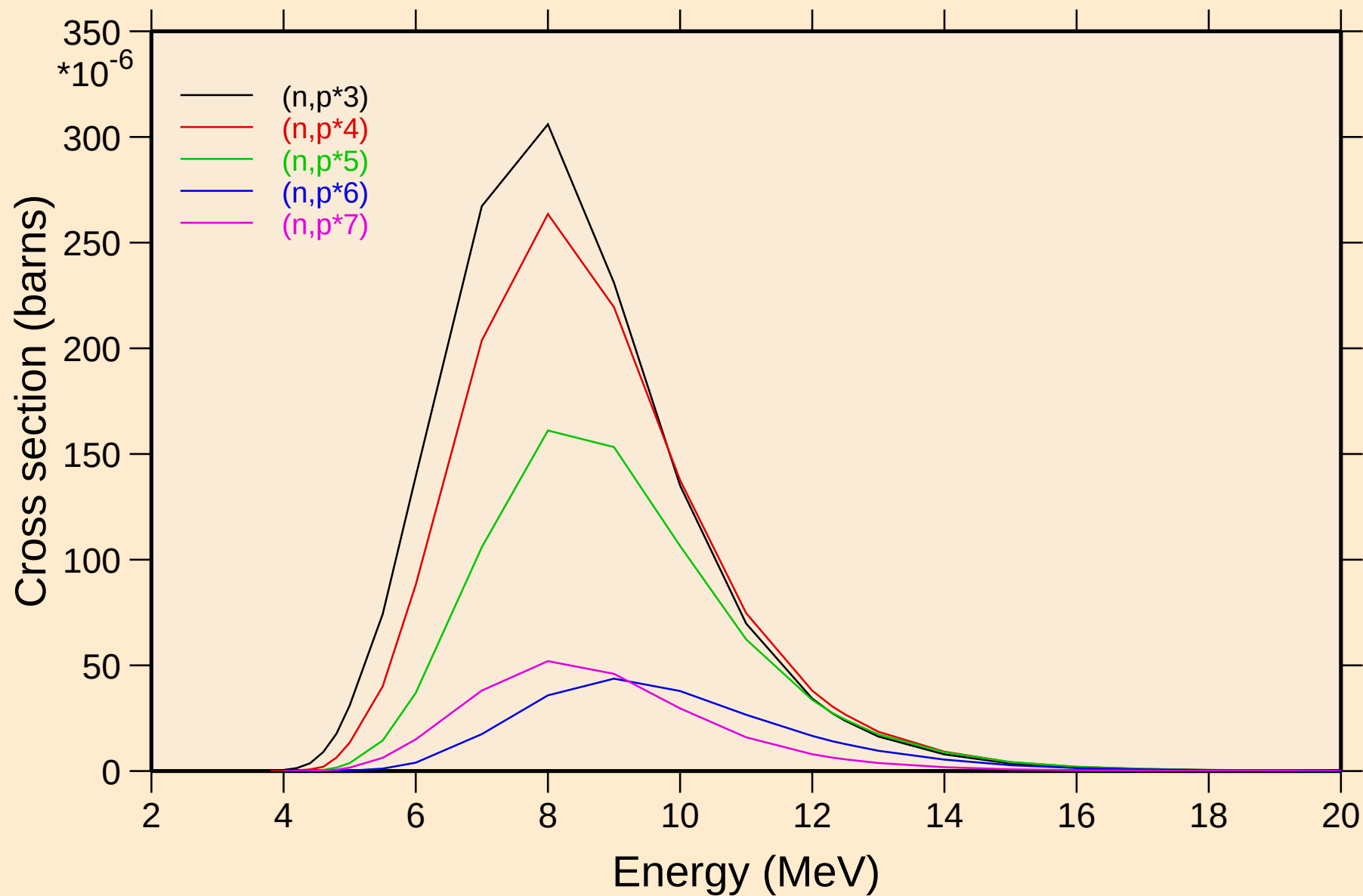
ENDF/B-VII ZR-90

Threshold reactions



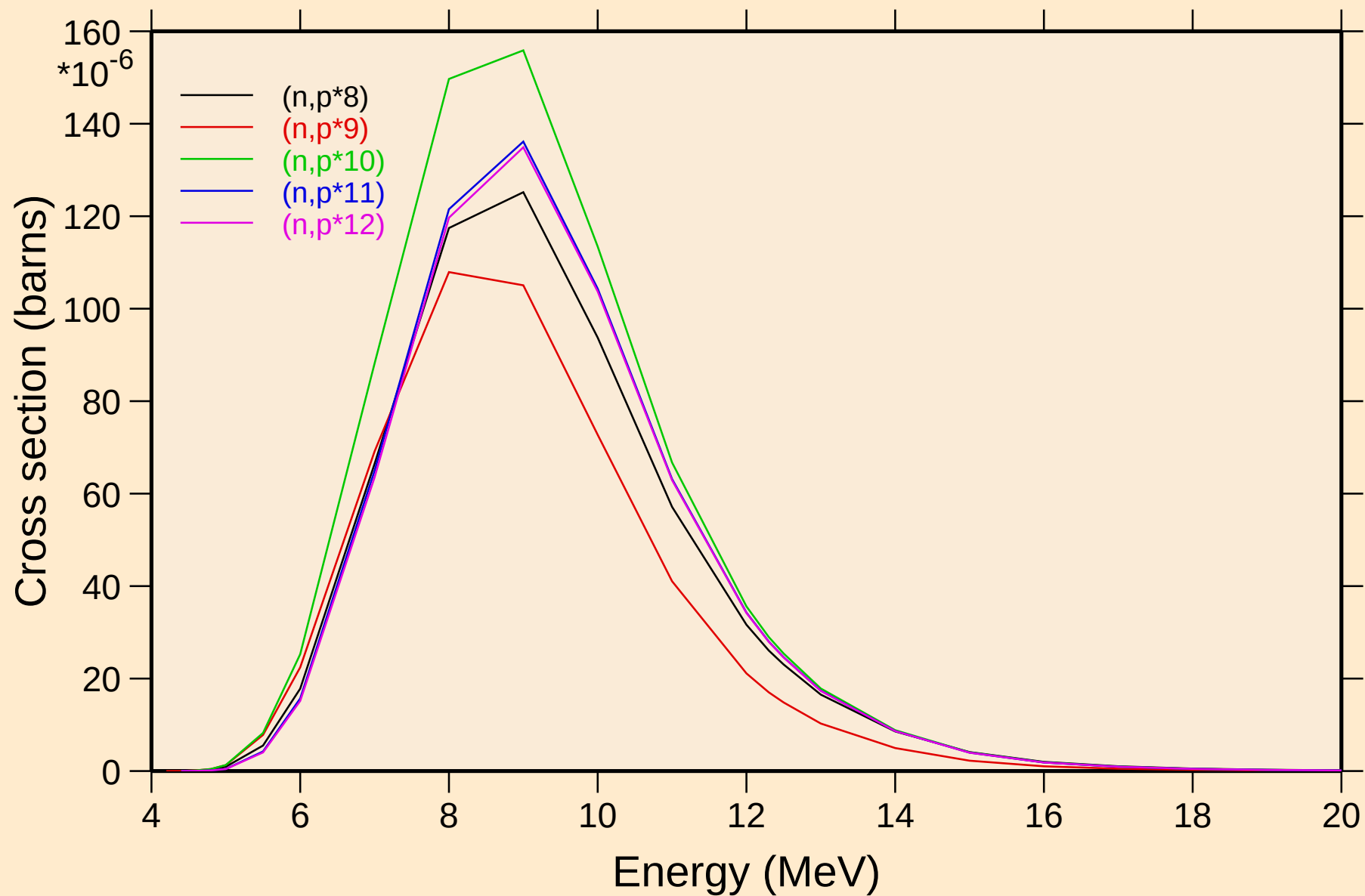
ENDF/B-VII ZR-90

Threshold reactions



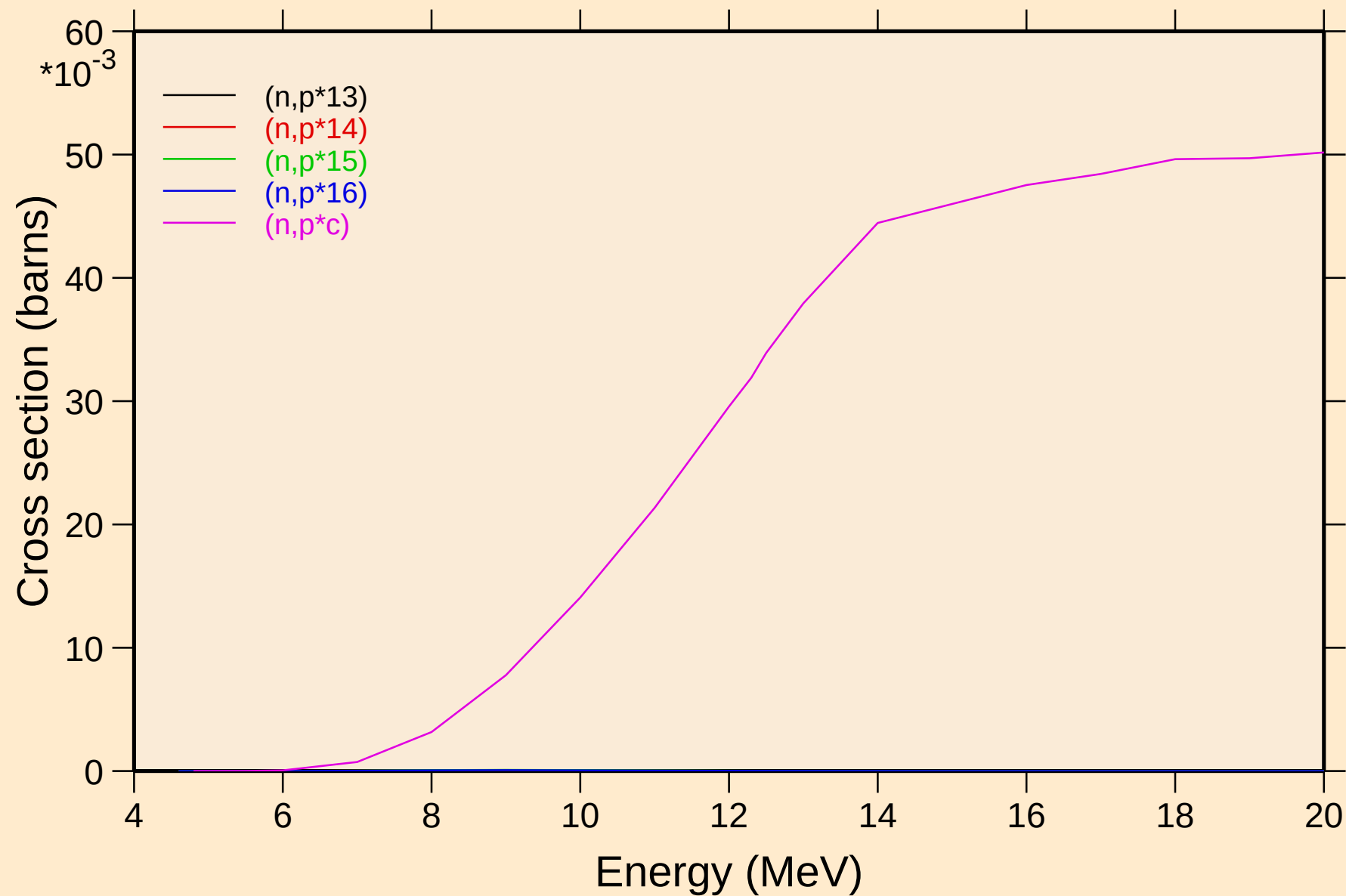
ENDF/B-VII ZR-90

Threshold reactions



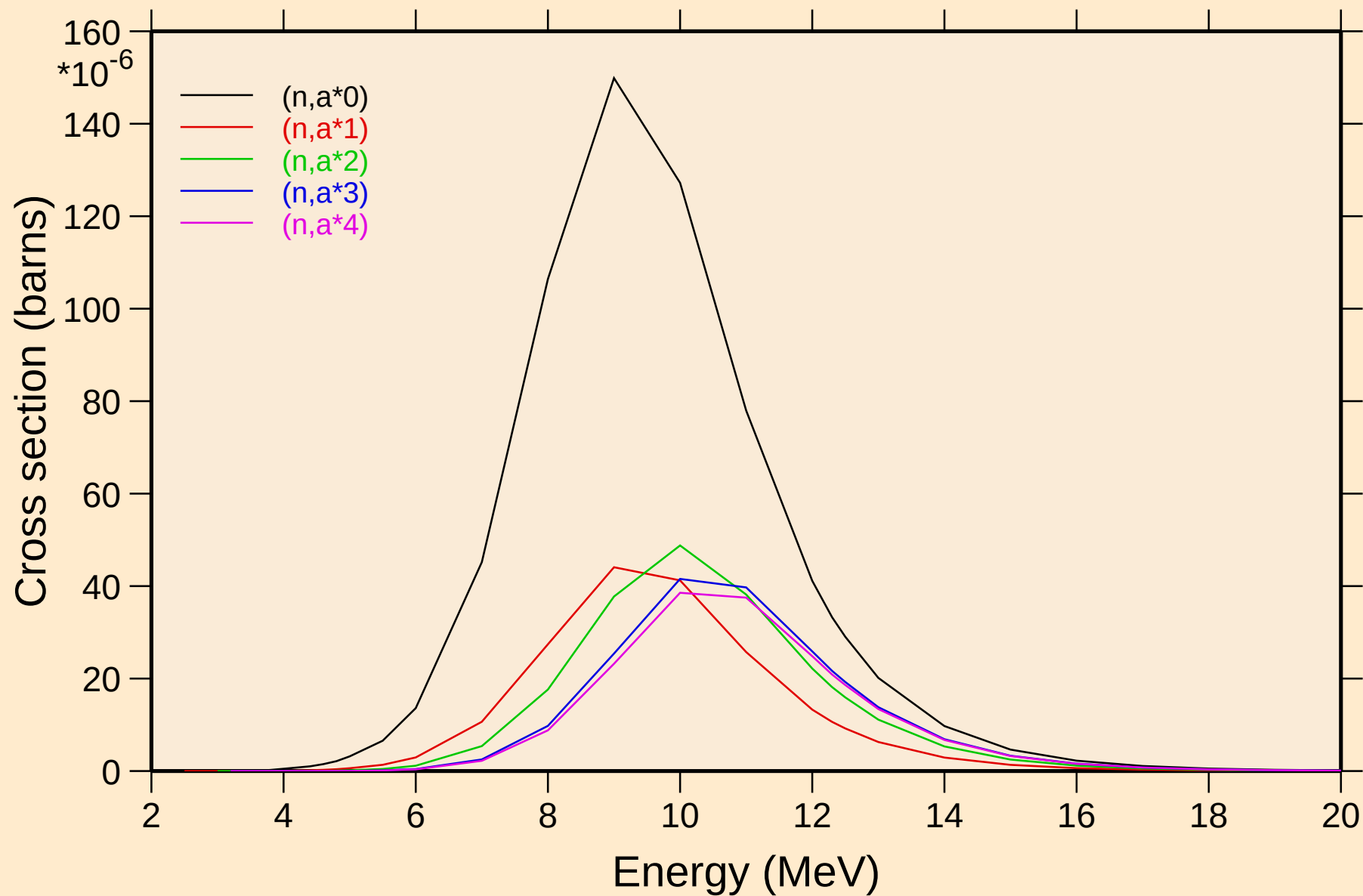
ENDF/B-VII ZR-90

Threshold reactions



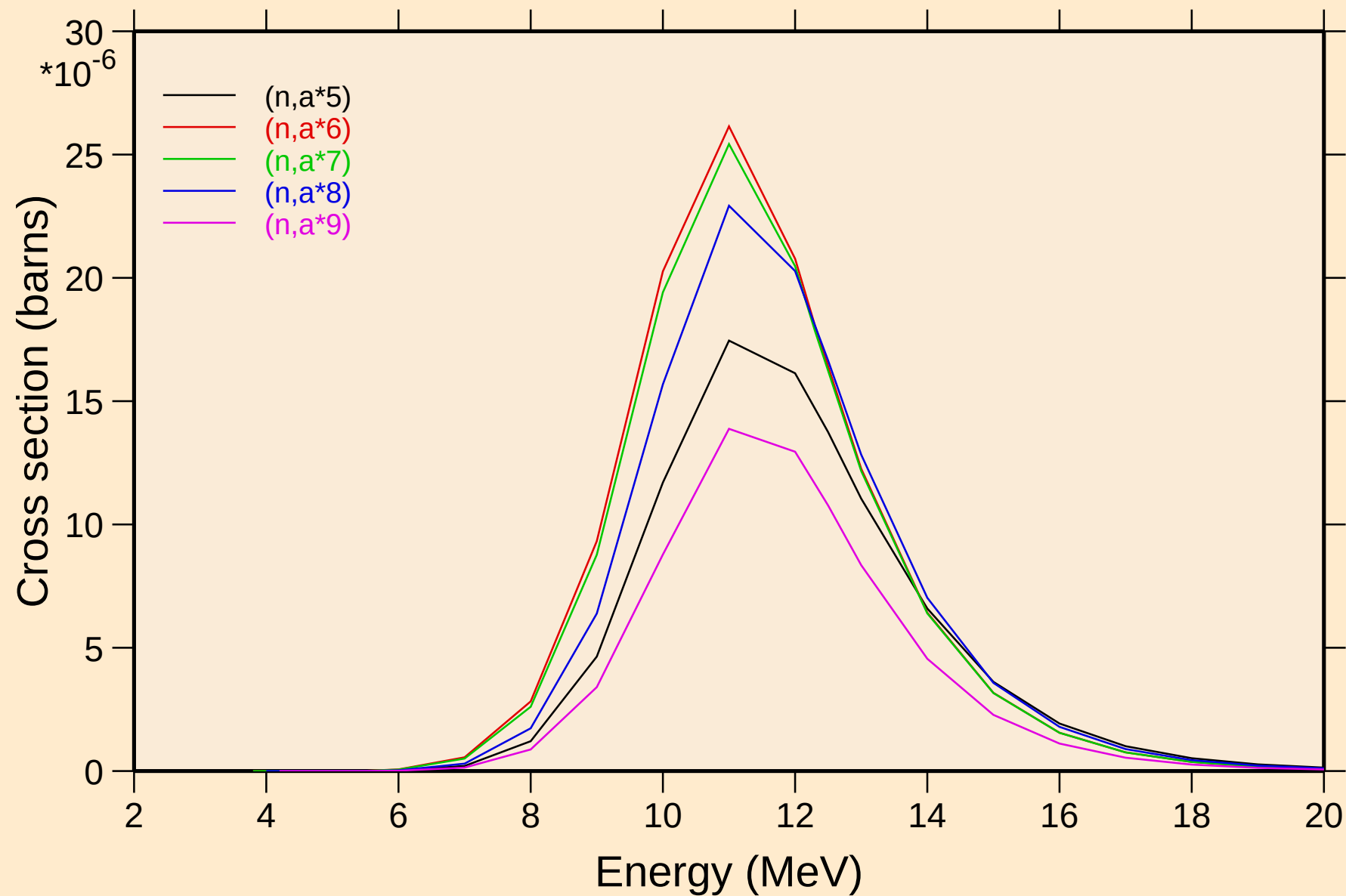
ENDF/B-VII ZR-90

Threshold reactions



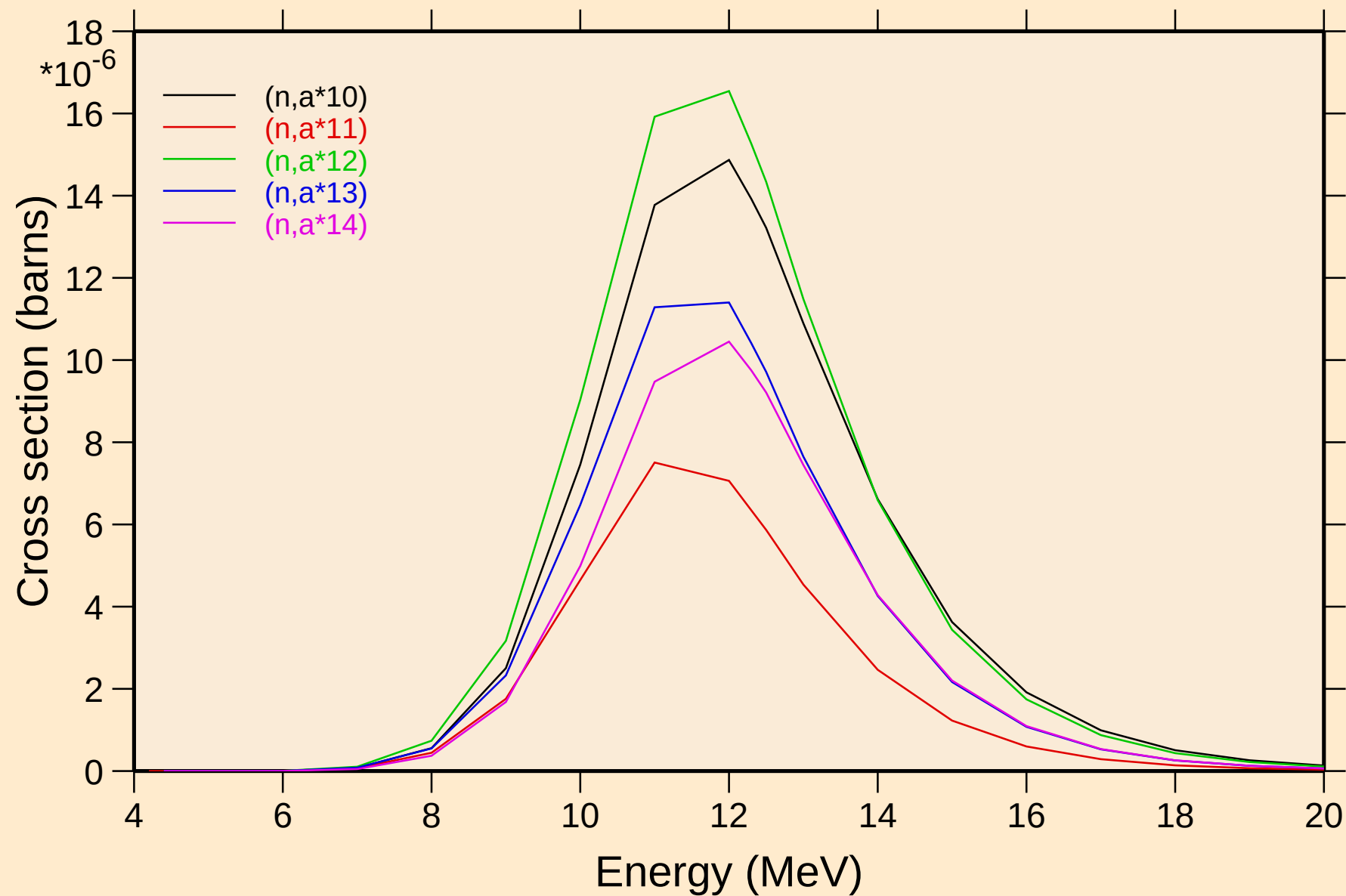
ENDF/B-VII ZR-90

Threshold reactions



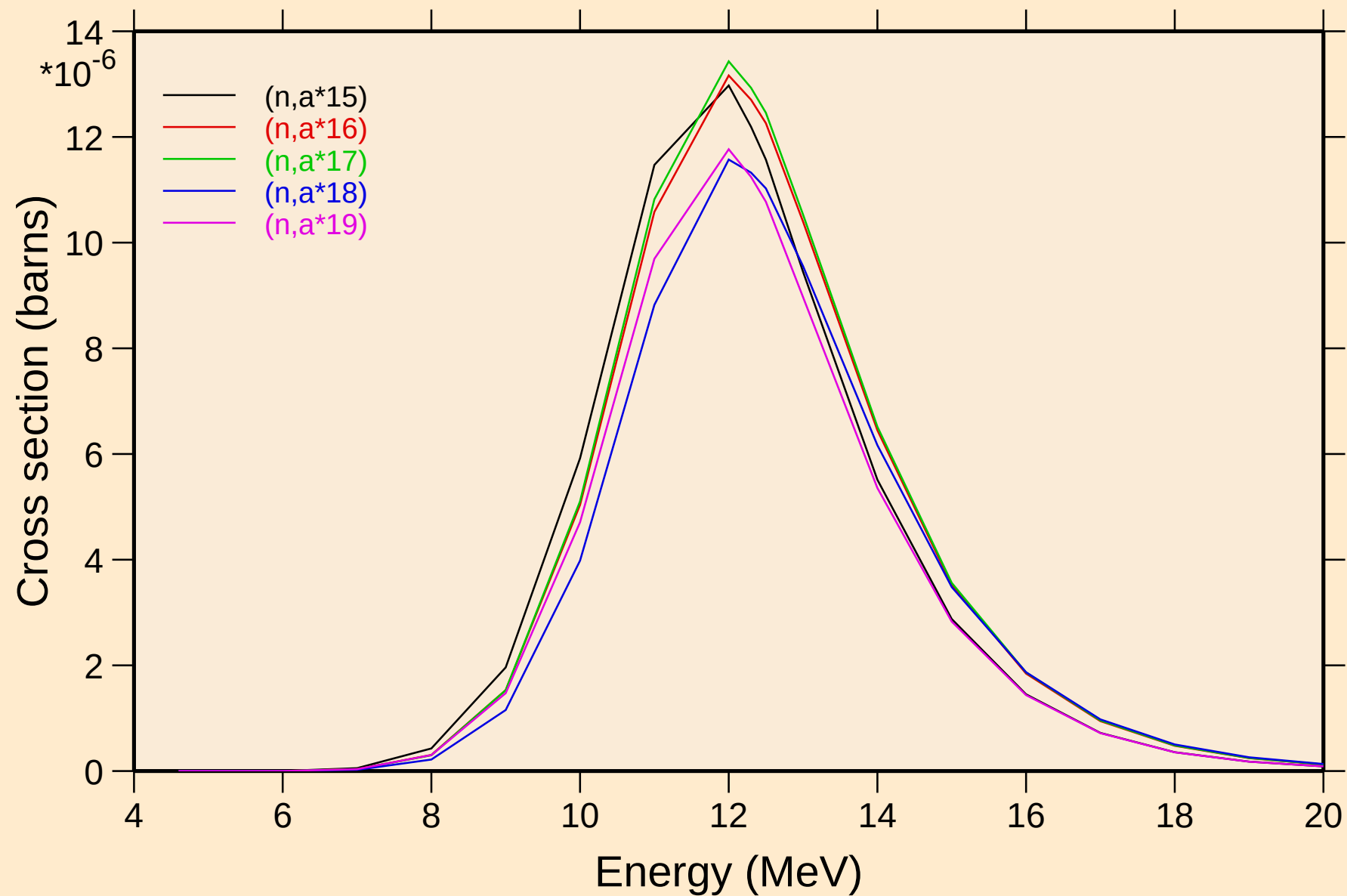
ENDF/B-VII ZR-90

Threshold reactions



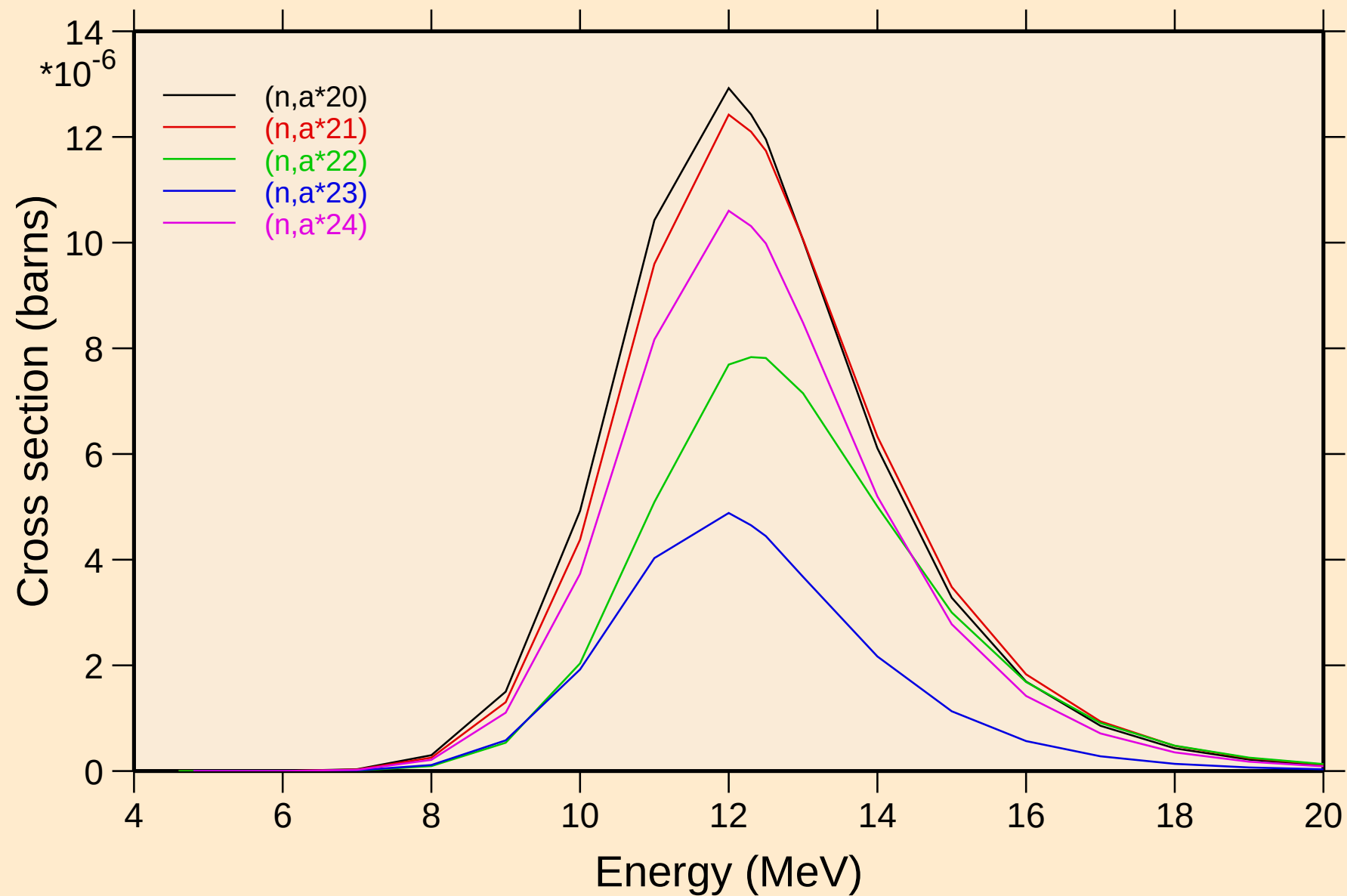
ENDF/B-VII ZR-90

Threshold reactions



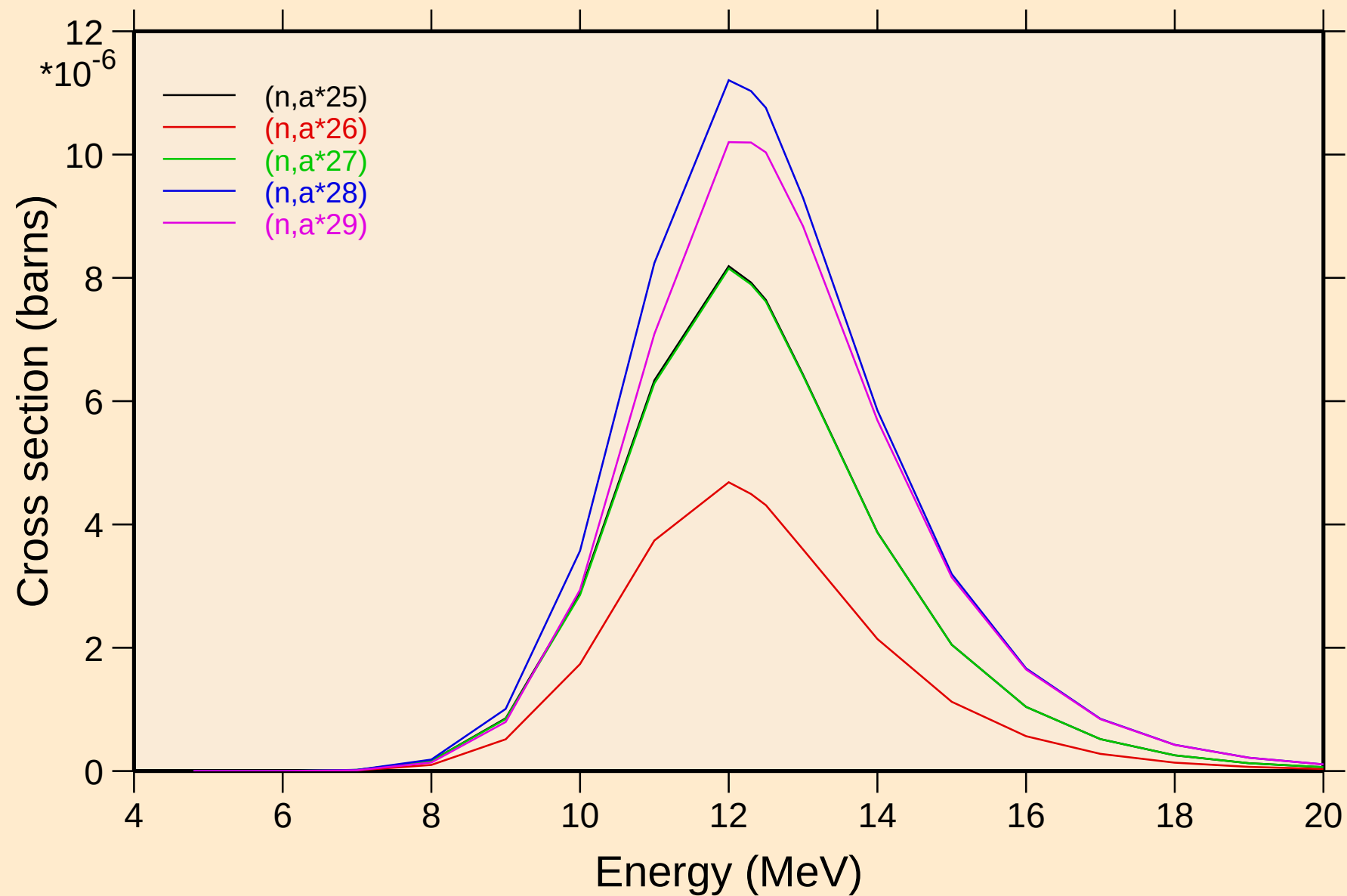
ENDF/B-VII ZR-90

Threshold reactions



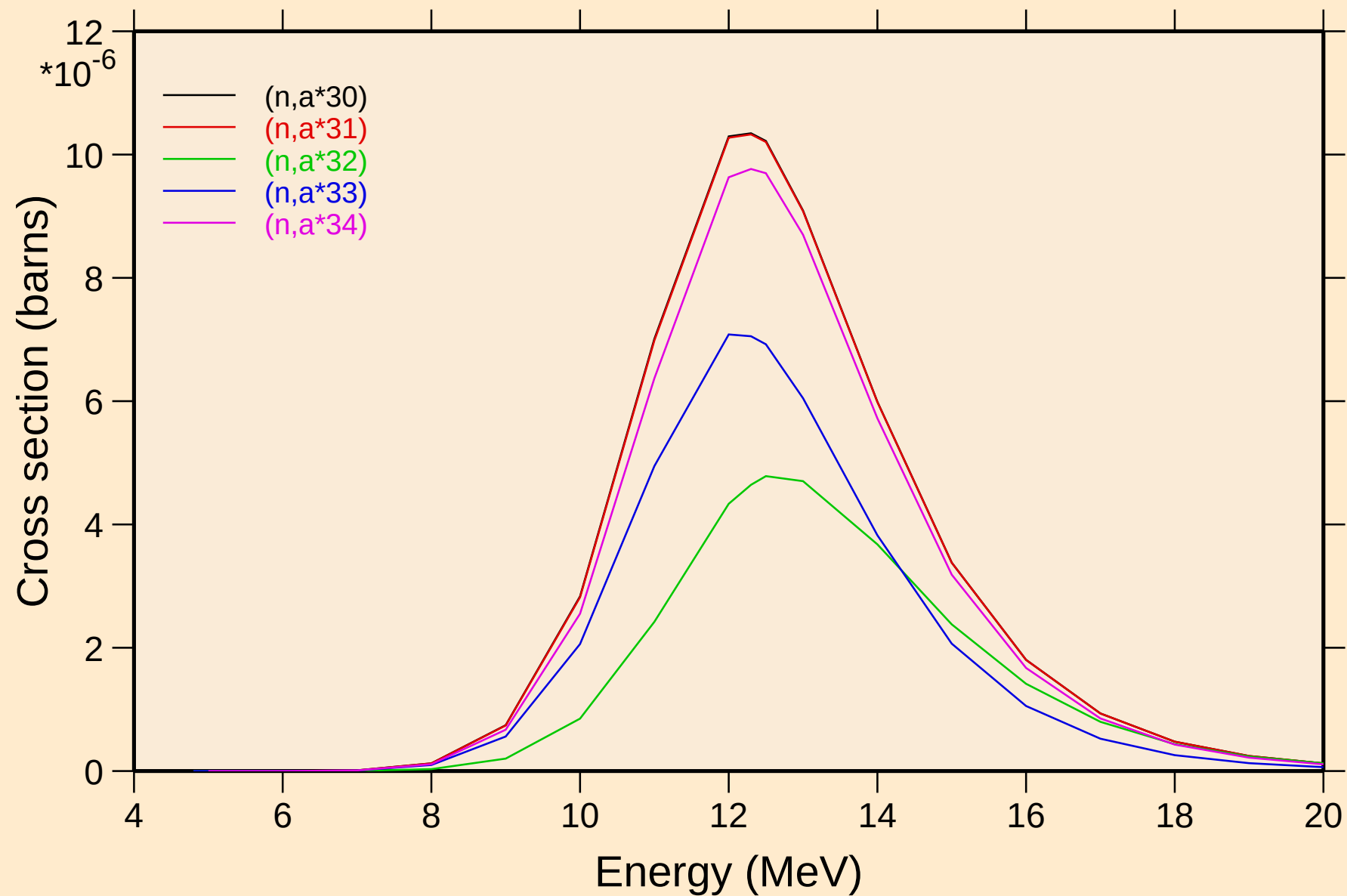
ENDF/B-VII ZR-90

Threshold reactions



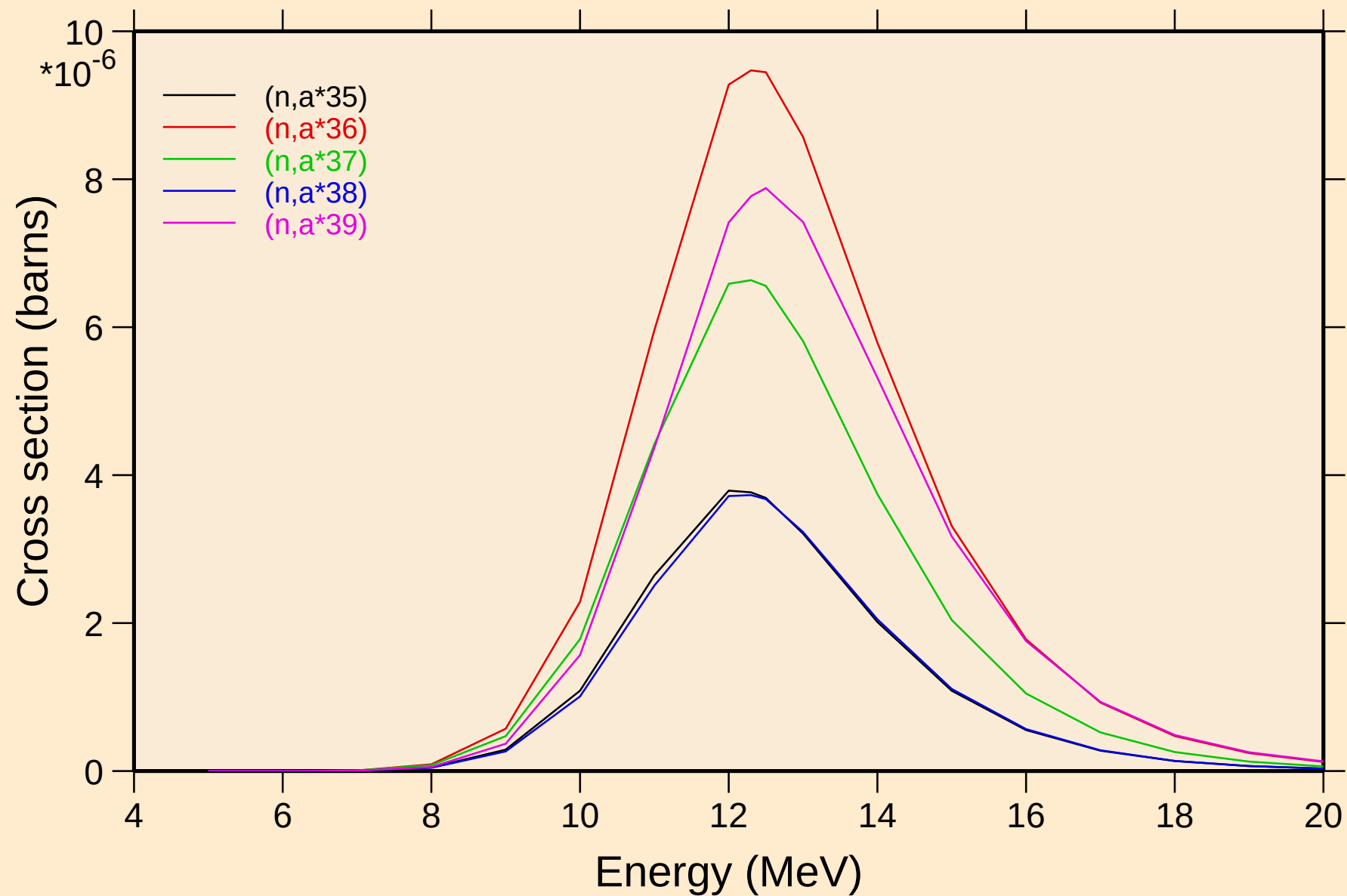
ENDF/B-VII ZR-90

Threshold reactions

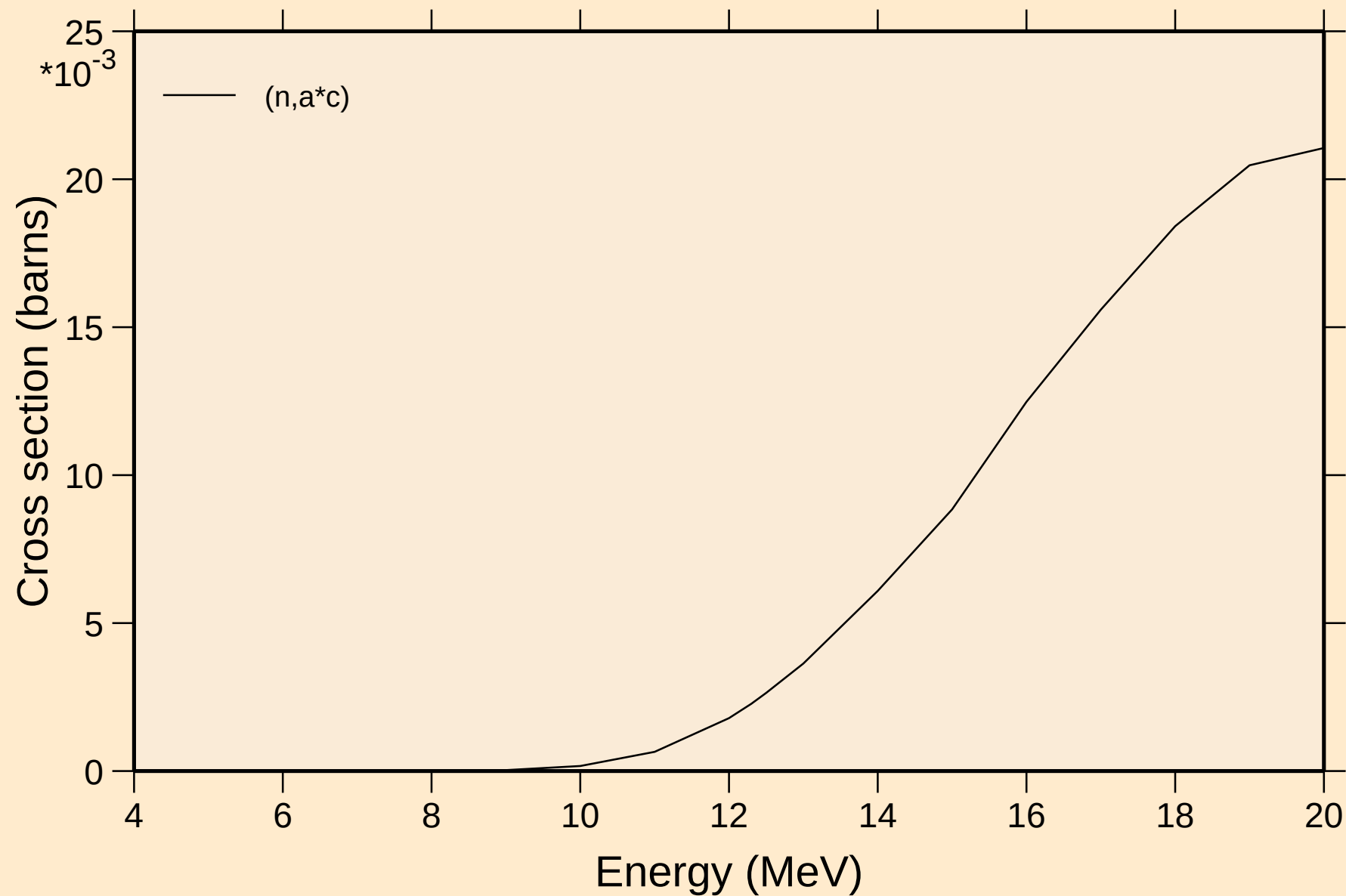


ENDF/B-VII ZR-90

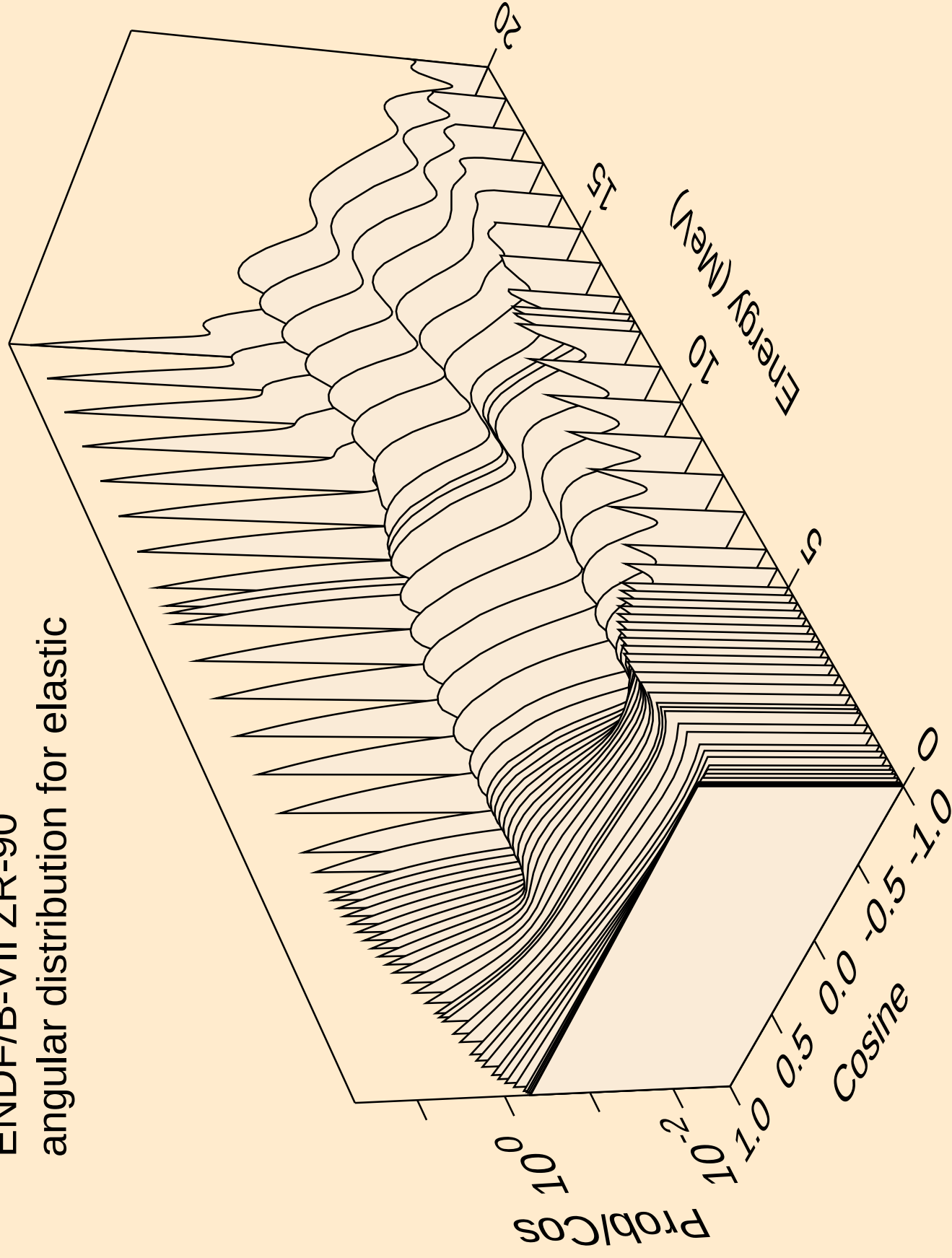
Threshold reactions



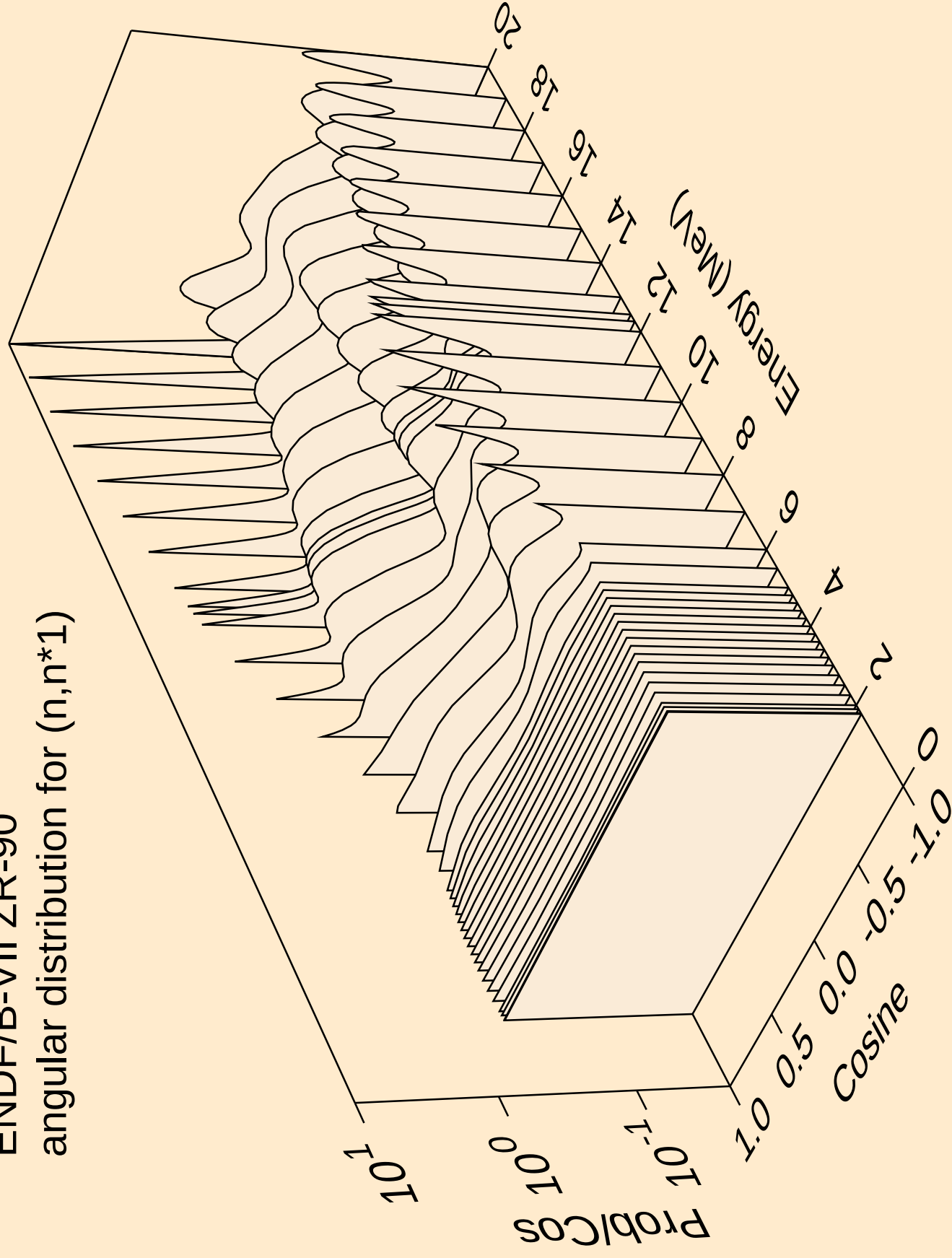
ENDF/B-VII ZR-90
Threshold reactions



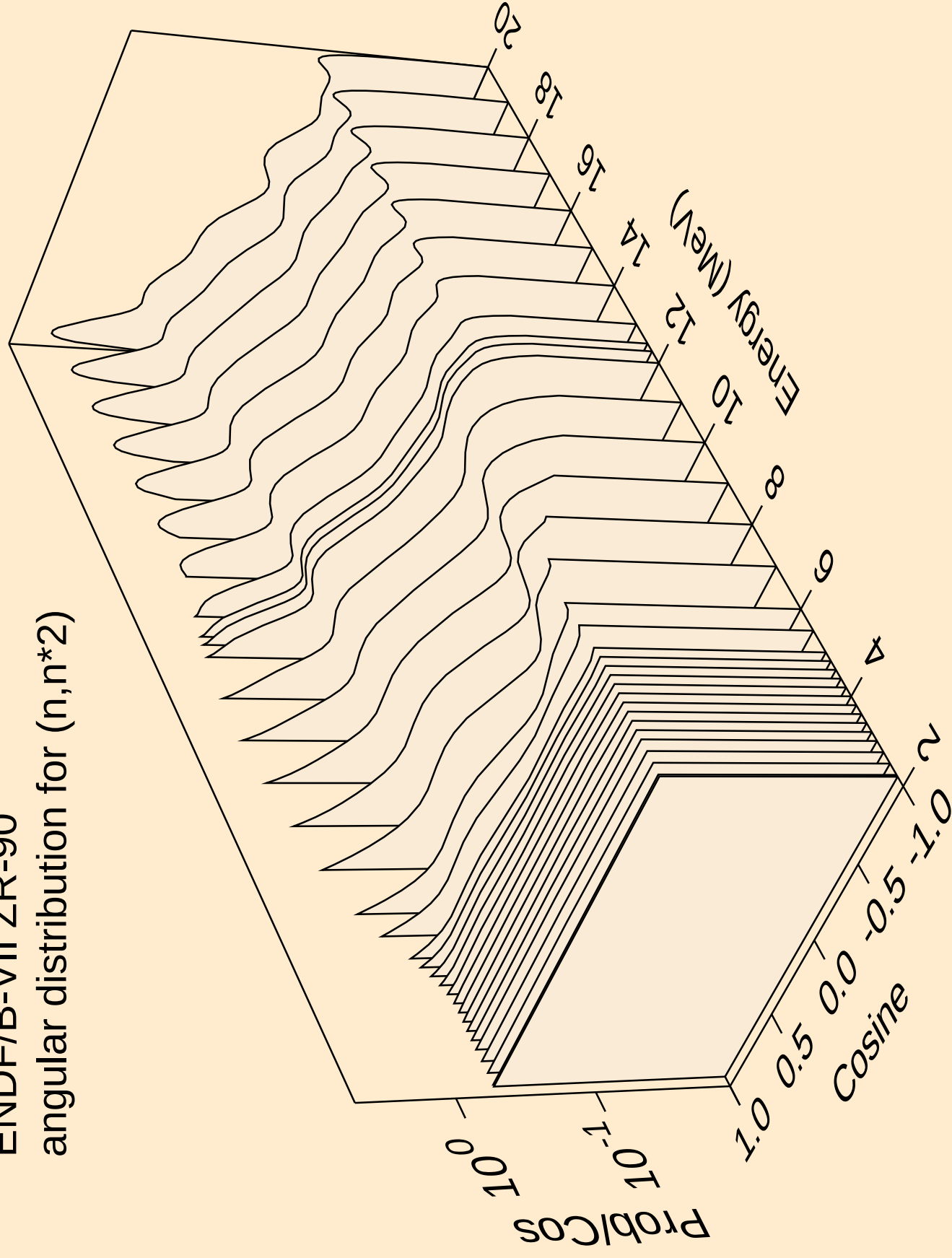
ENDF/B-VII ZR-90
angular distribution for elastic



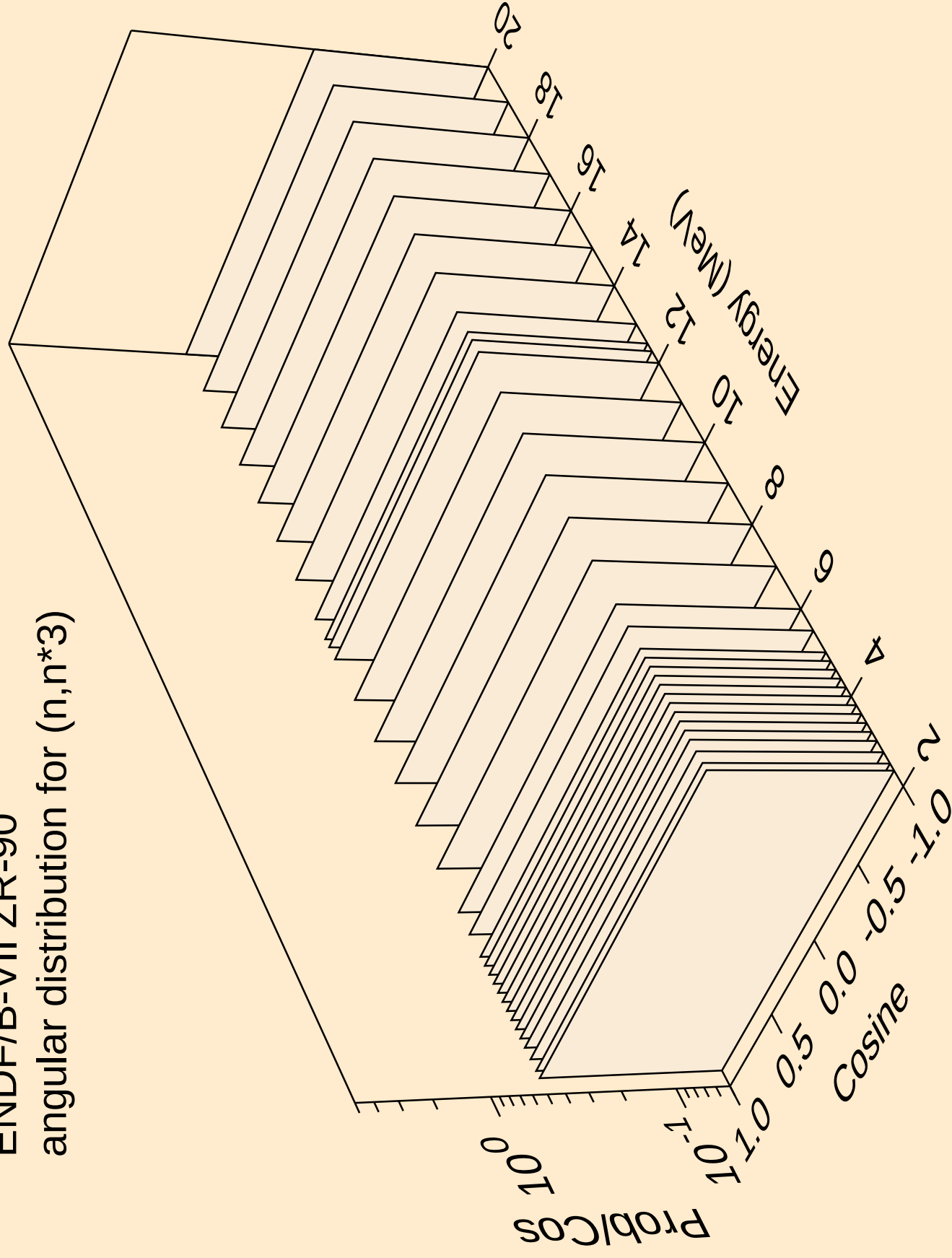
ENDF/B-VII ZR-90
angular distribution for (n,n*1)



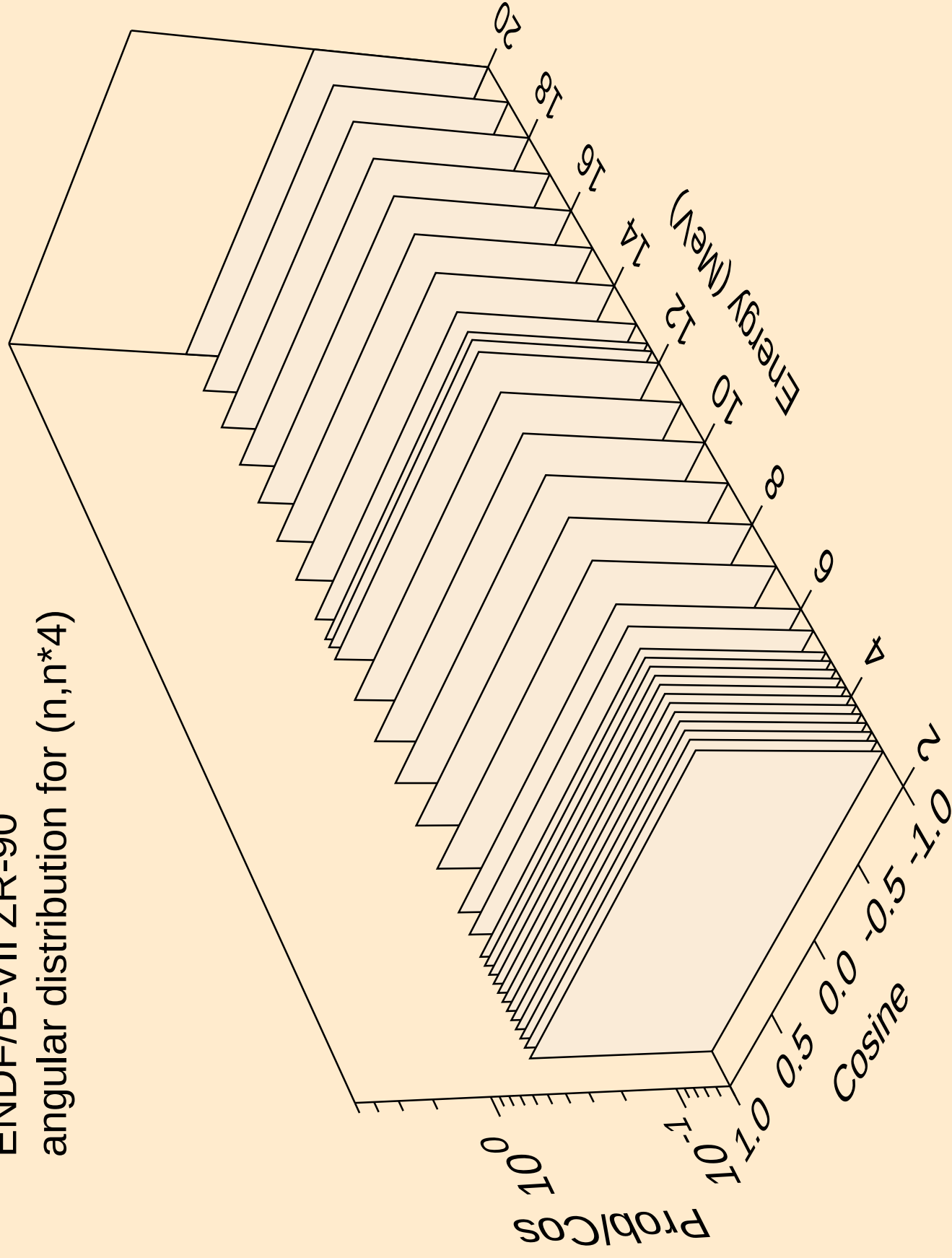
ENDF/B-VII ZR-90
angular distribution for (n,n*2)



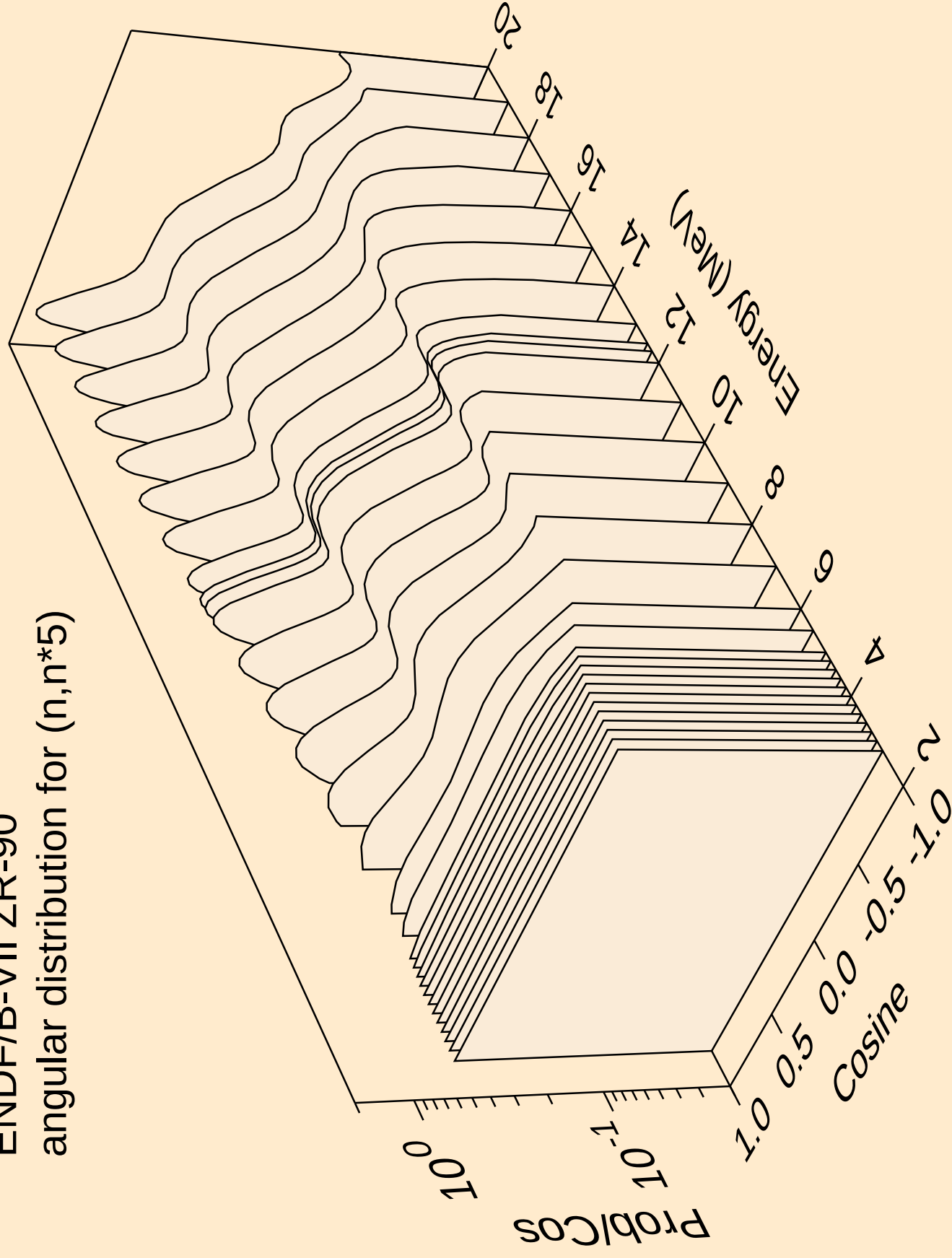
ENDF/B-VII ZR-90
angular distribution for (n,n*3)



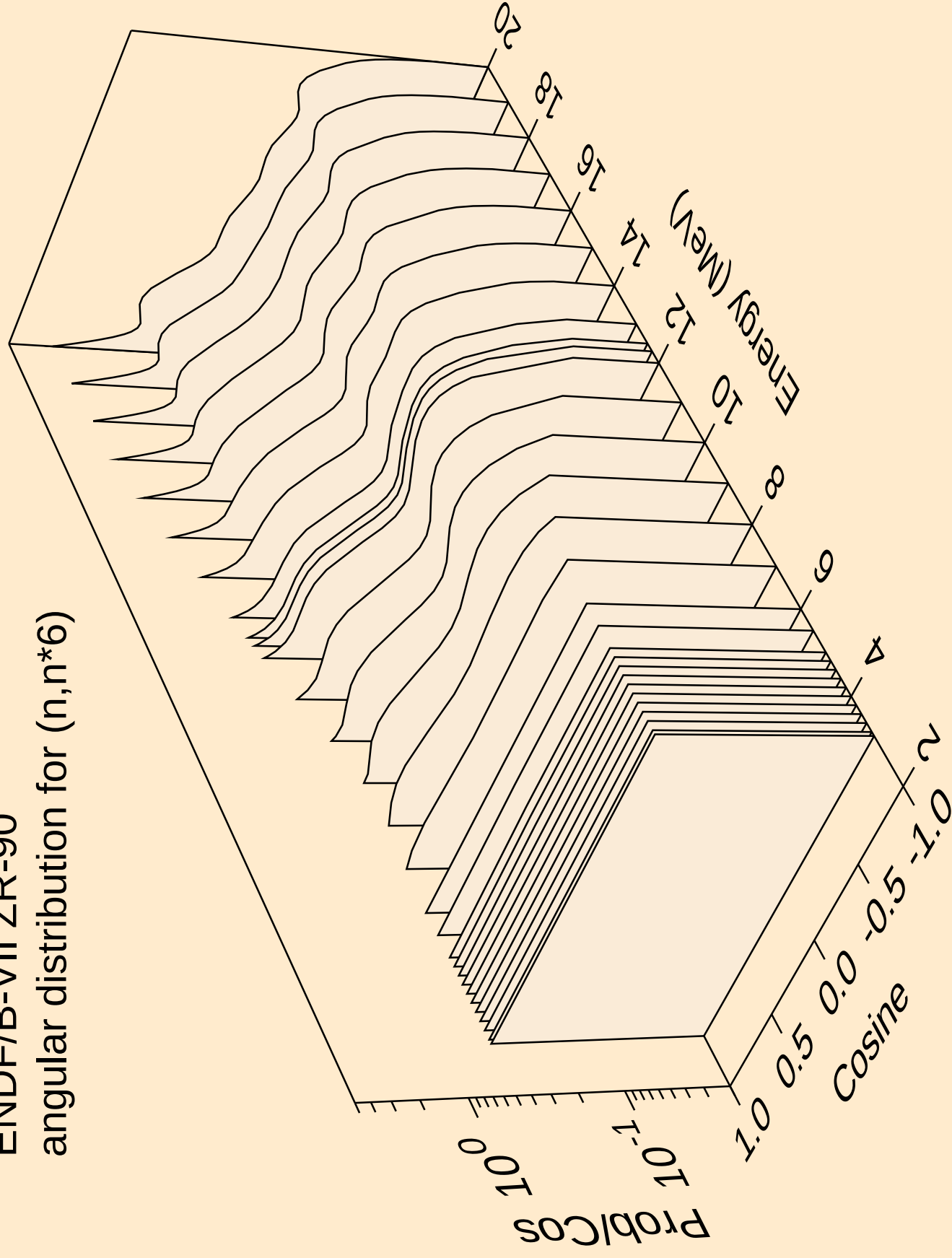
ENDF/B-VII ZR-90
angular distribution for (n,n*4)



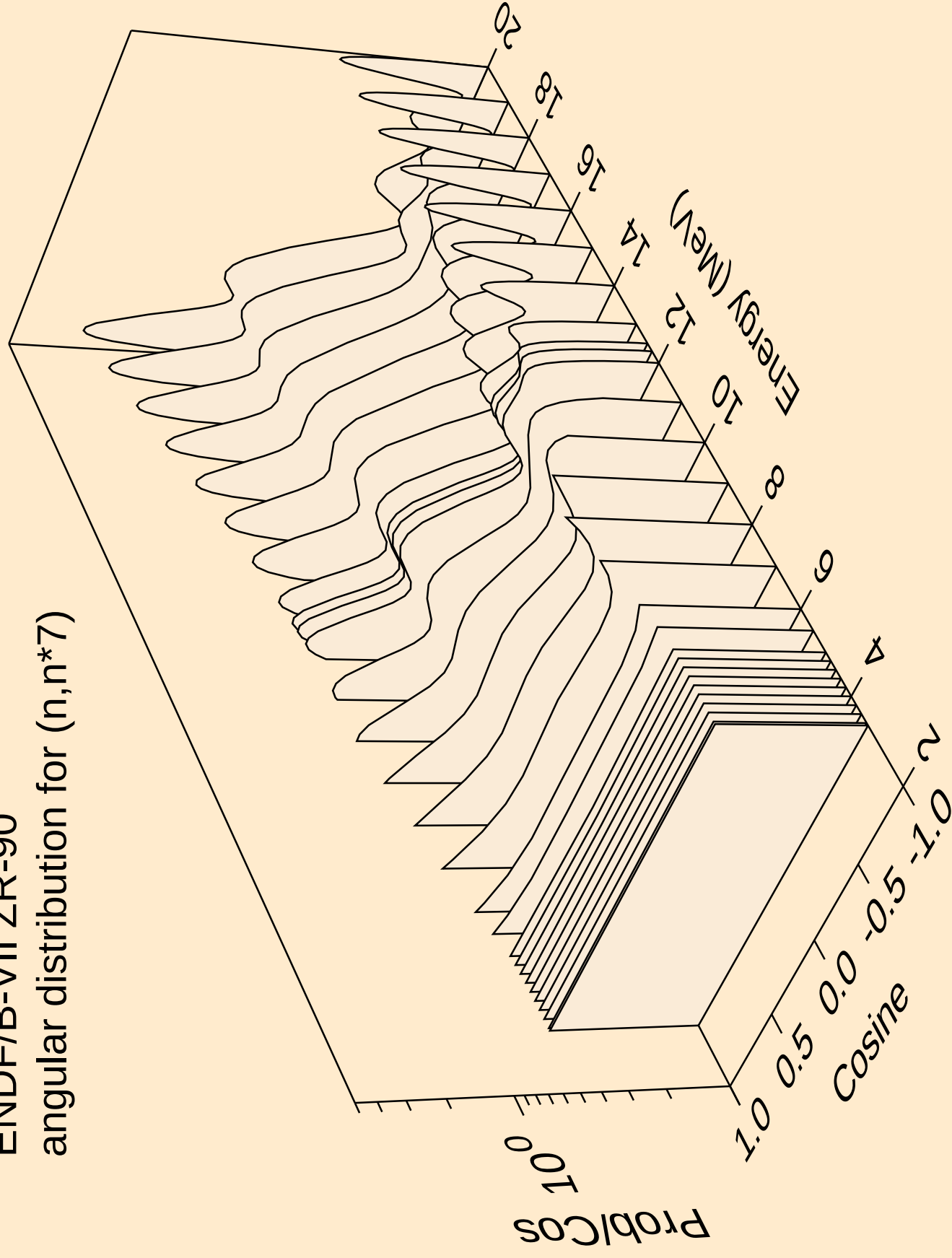
ENDF/B-VII ZR-90
angular distribution for (n,n*5)



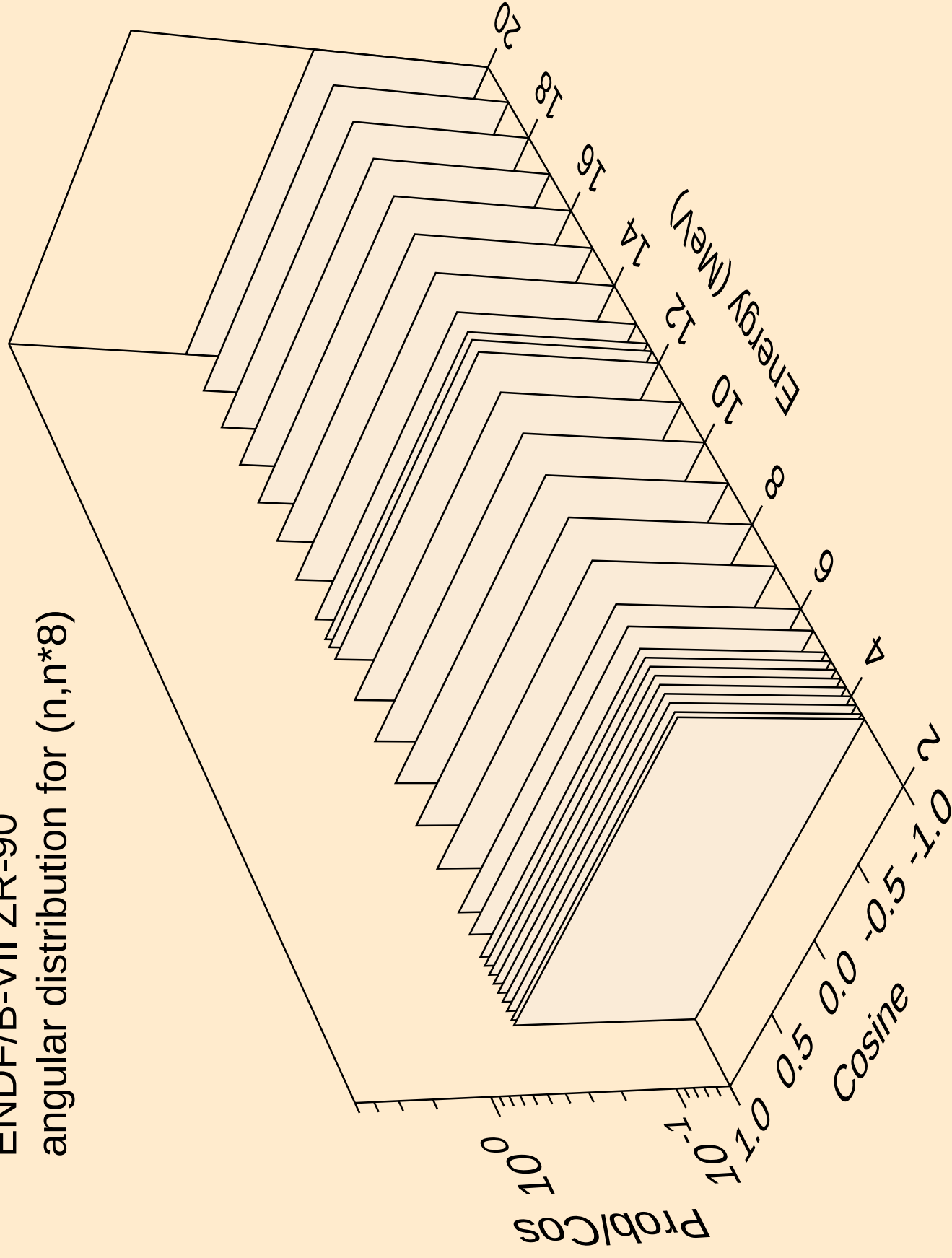
ENDF/B-VII ZR-90
angular distribution for (n,n*6)



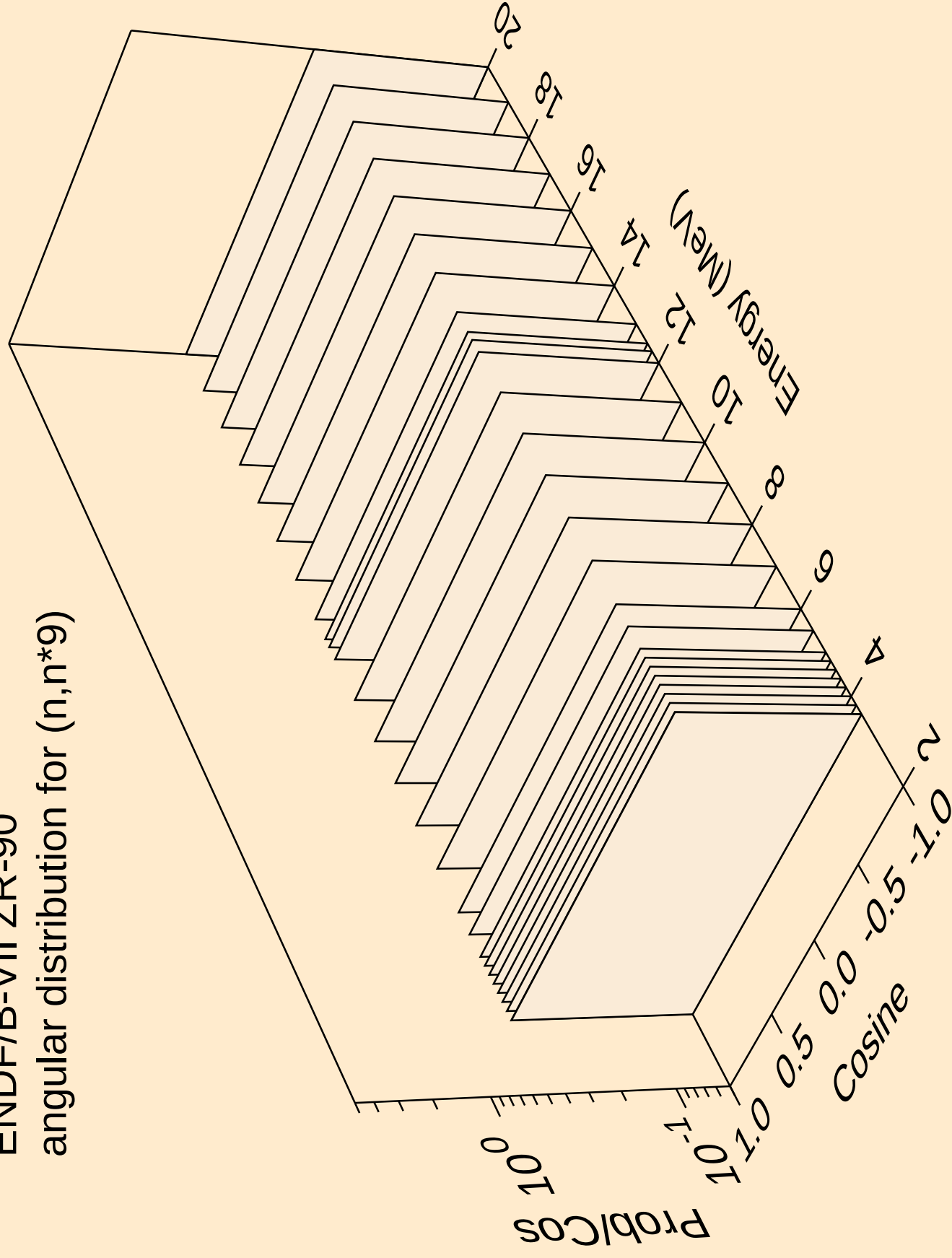
ENDF/B-VII ZR-90
angular distribution for (n,n*7)



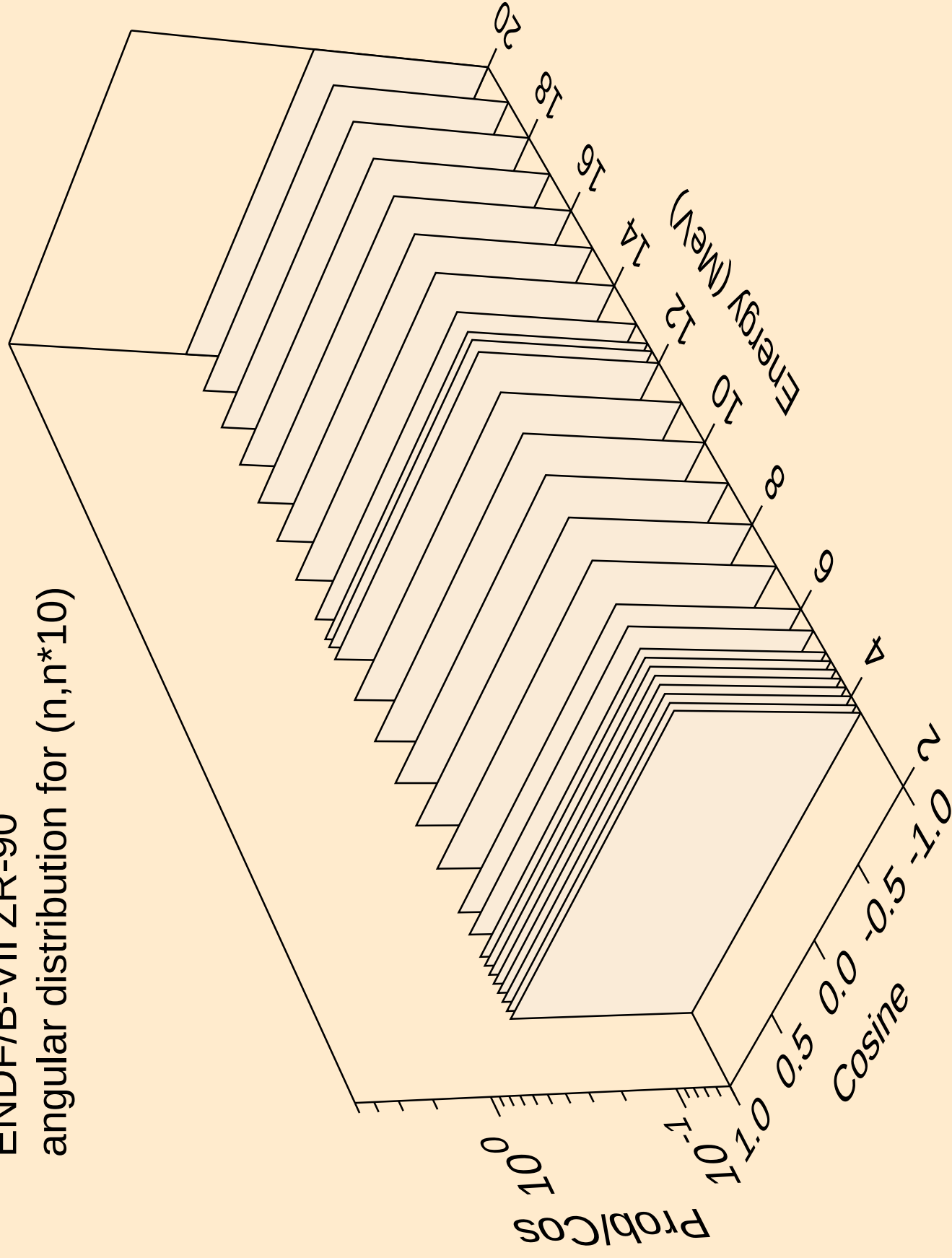
ENDF/B-VII ZR-90
angular distribution for (n,n*8)



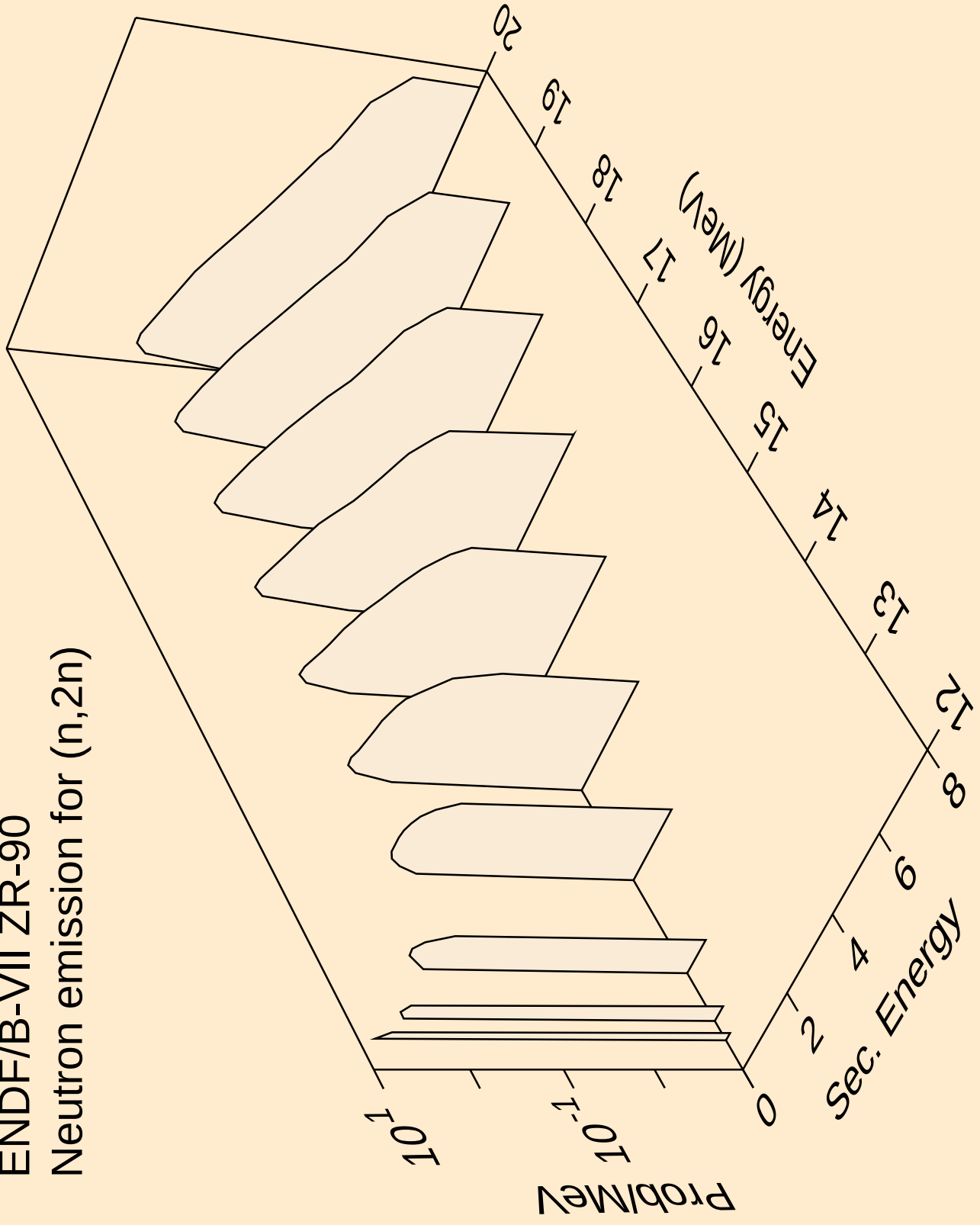
ENDF/B-VII ZR-90
angular distribution for (n,n*9)



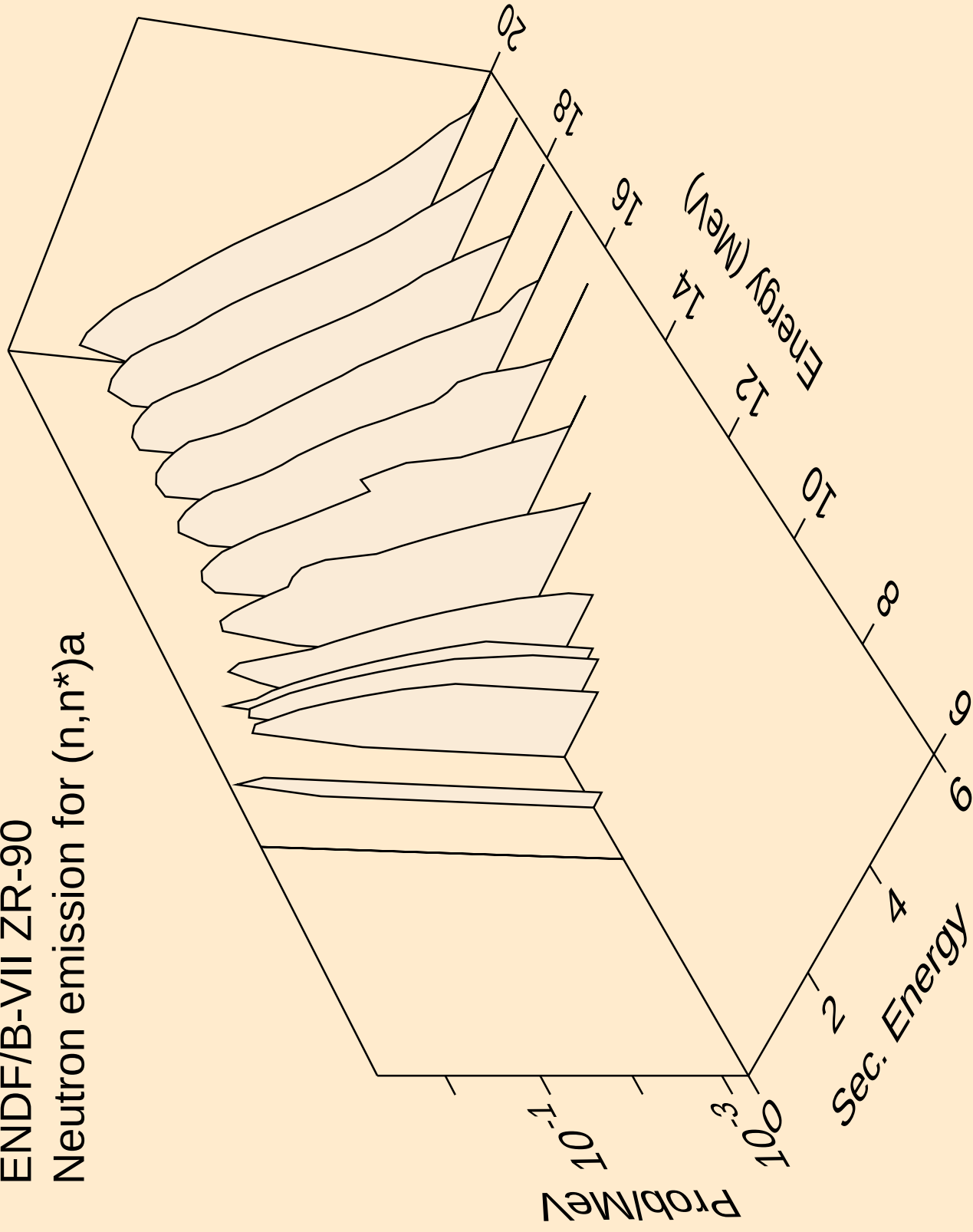
ENDF/B-VII ZR-90
angular distribution for (n,n*10)



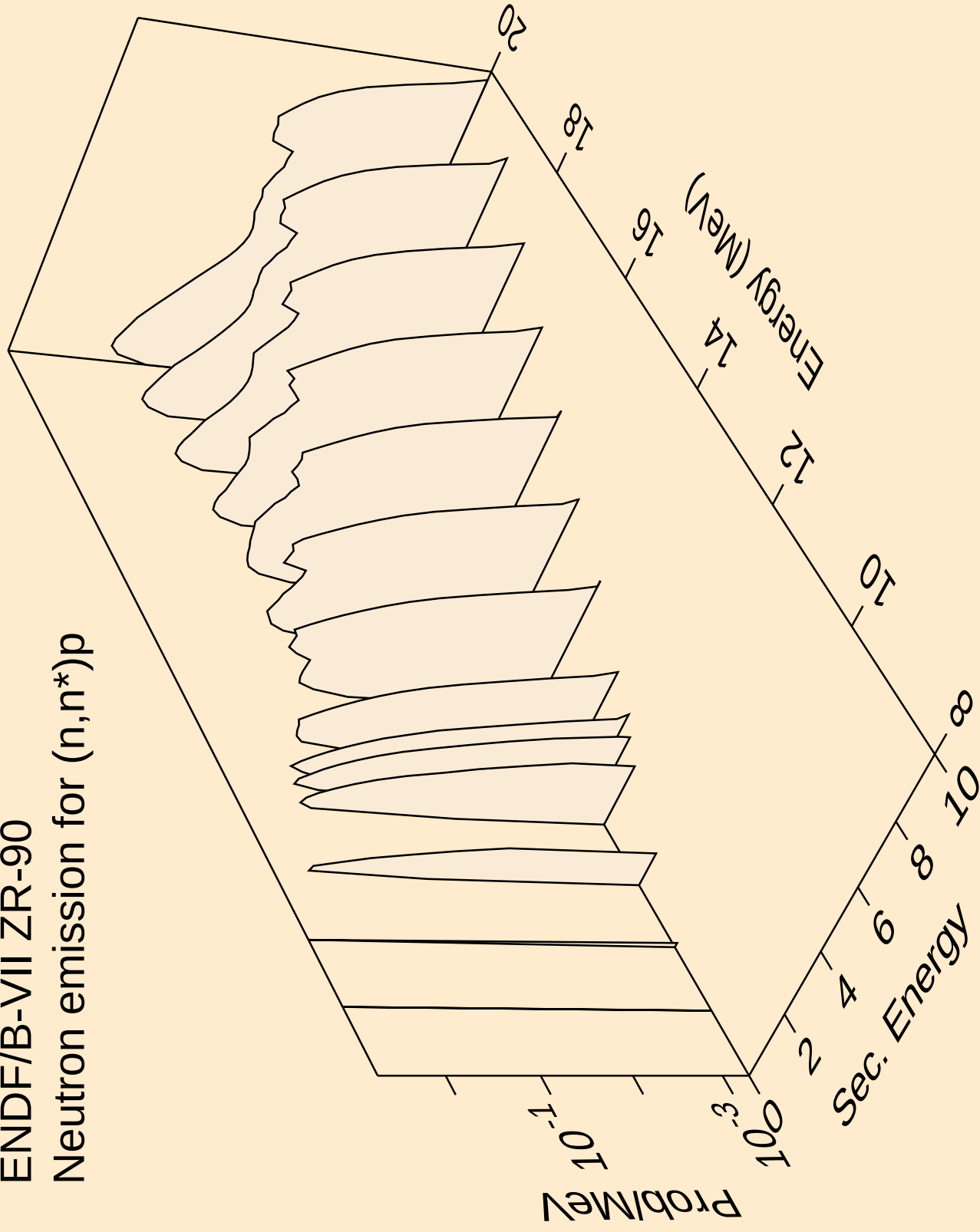
ENDF/B-VII ZR-90
Neutron emission for (n,2n)



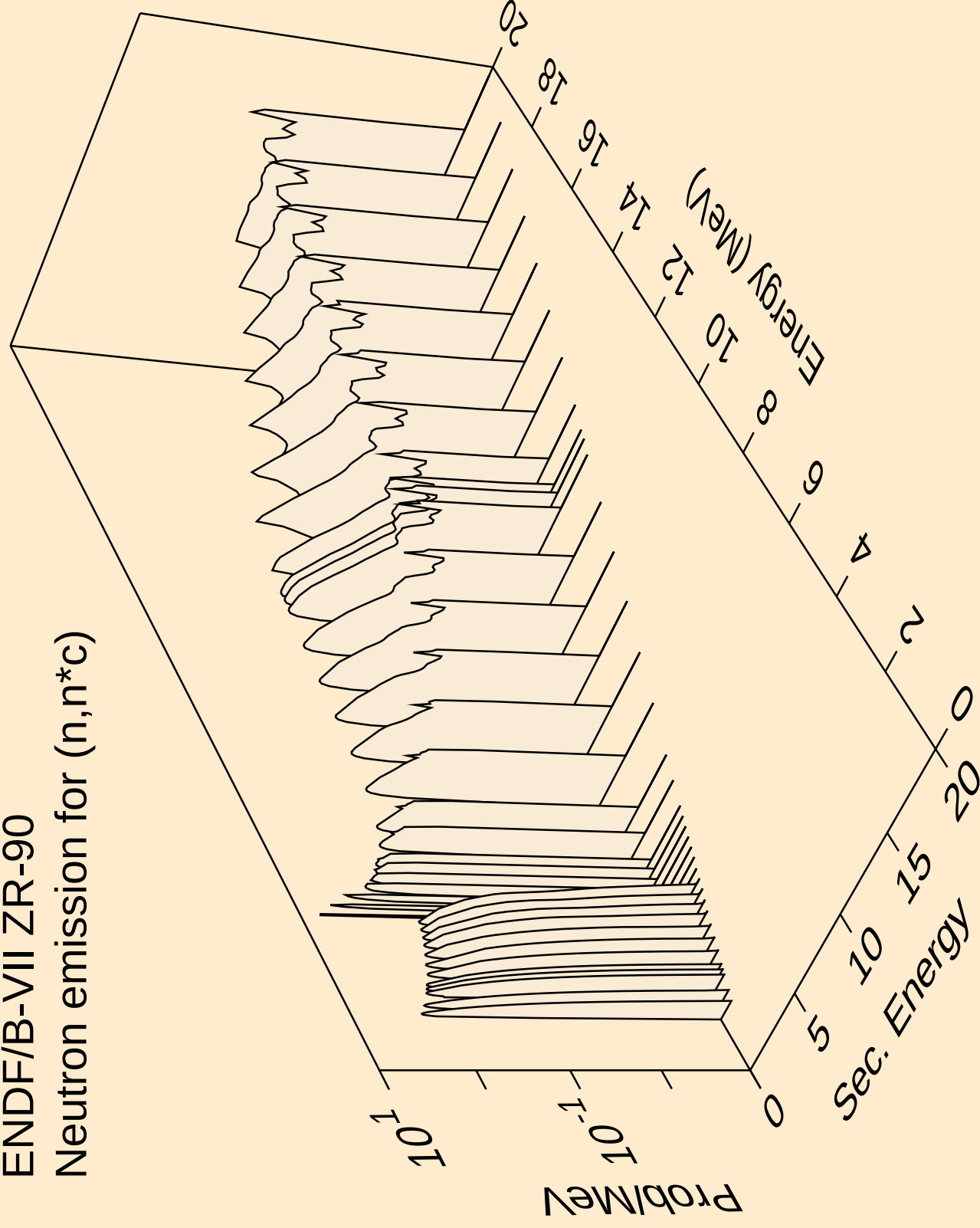
ENDF/B-VII ZR-90
Neutron emission for (n,n*)a



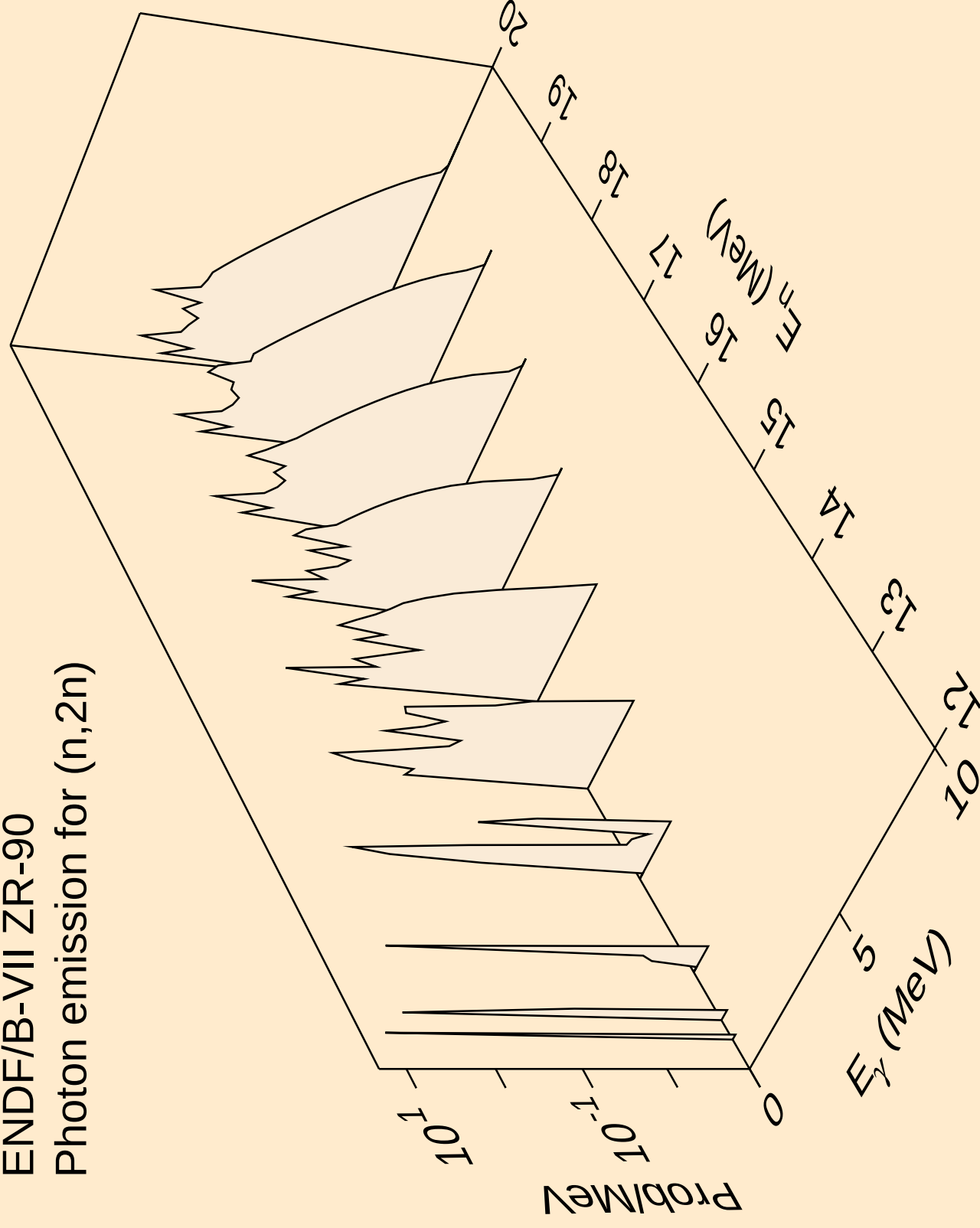
ENDF/B-VII ZR-90
Neutron emission for $(n,n^*)p$



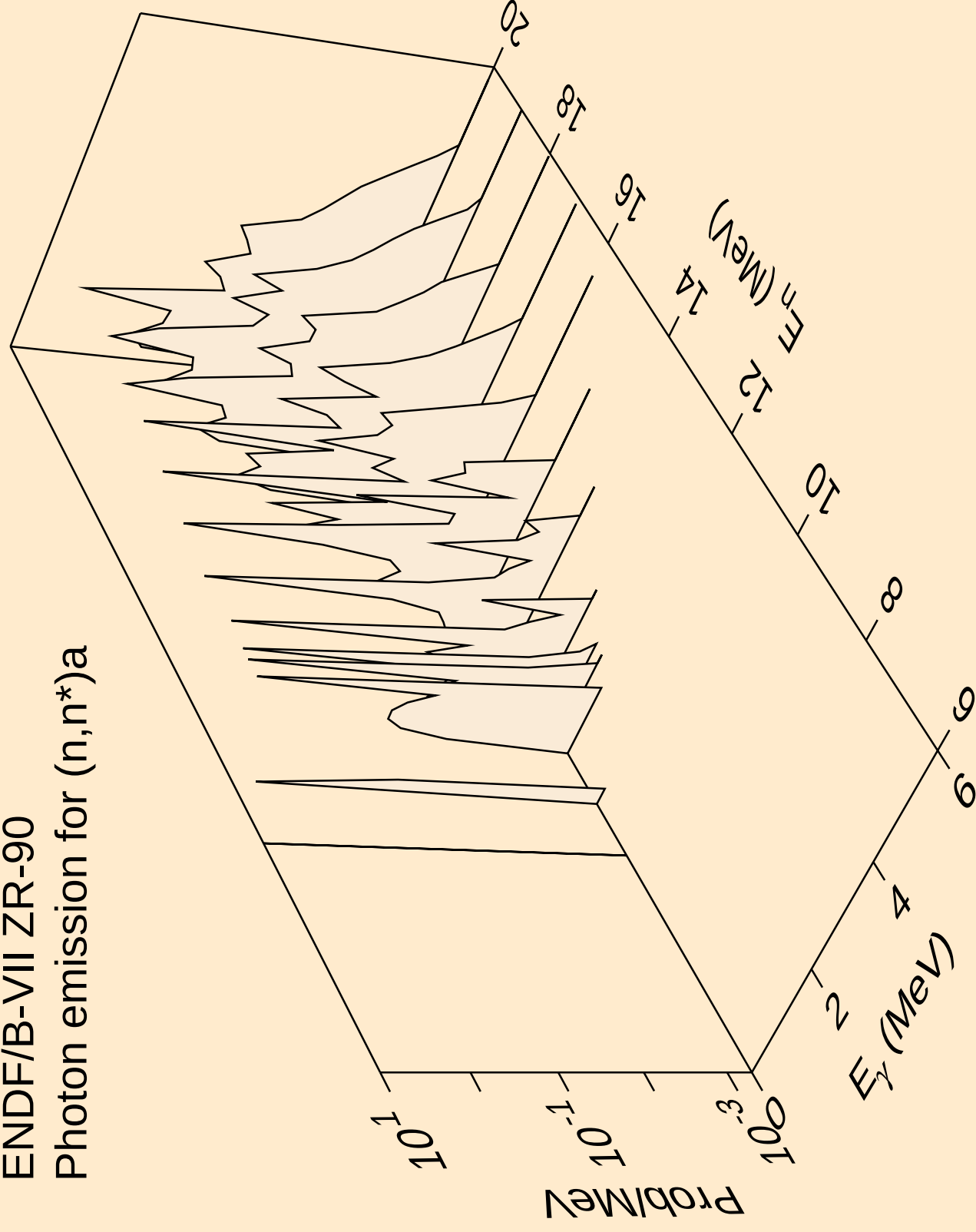
ENDF/B-VII ZR-90
Neutron emission for (n,n*c)



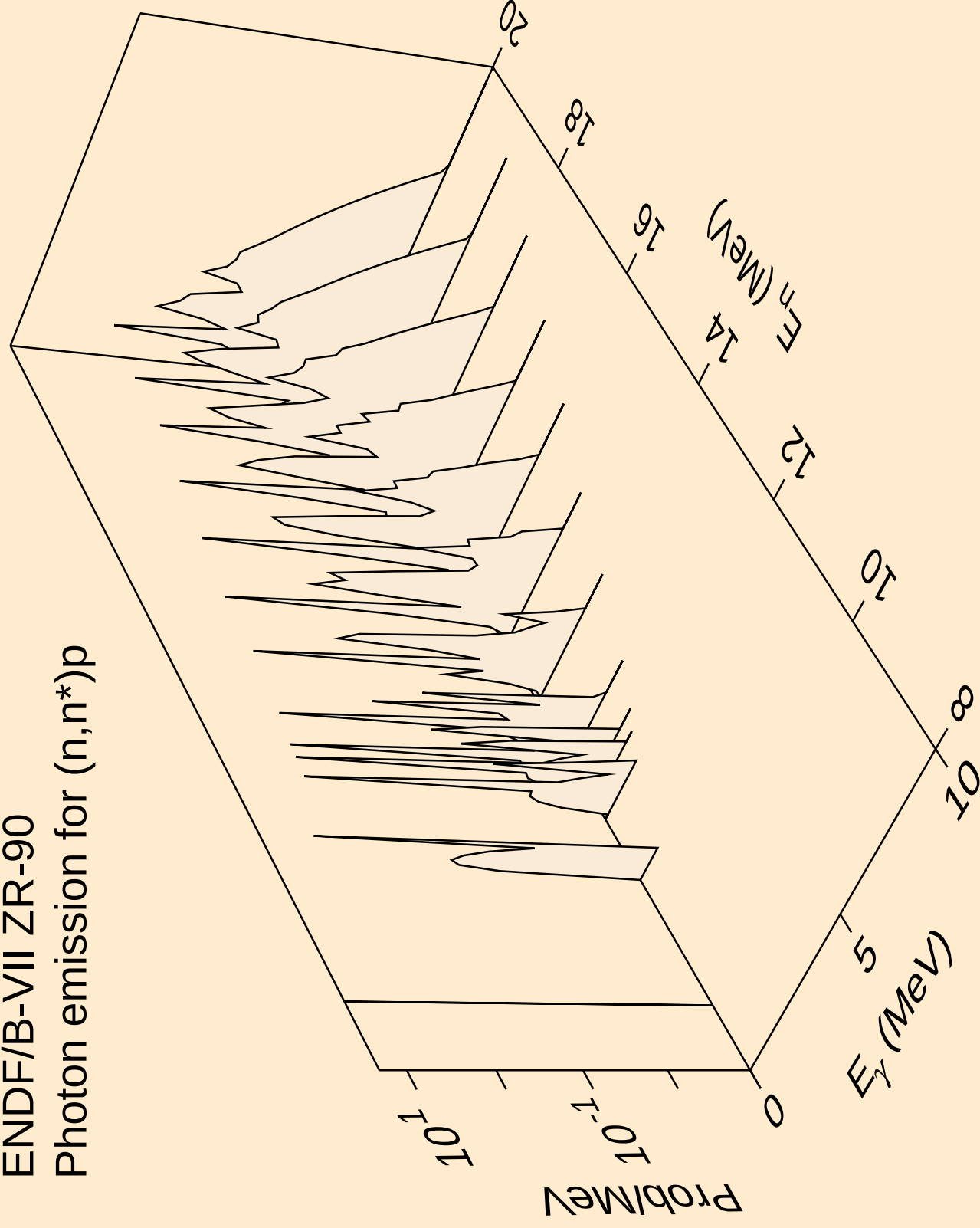
ENDF/B-VII ZR-90
Photon emission for (n,2n)



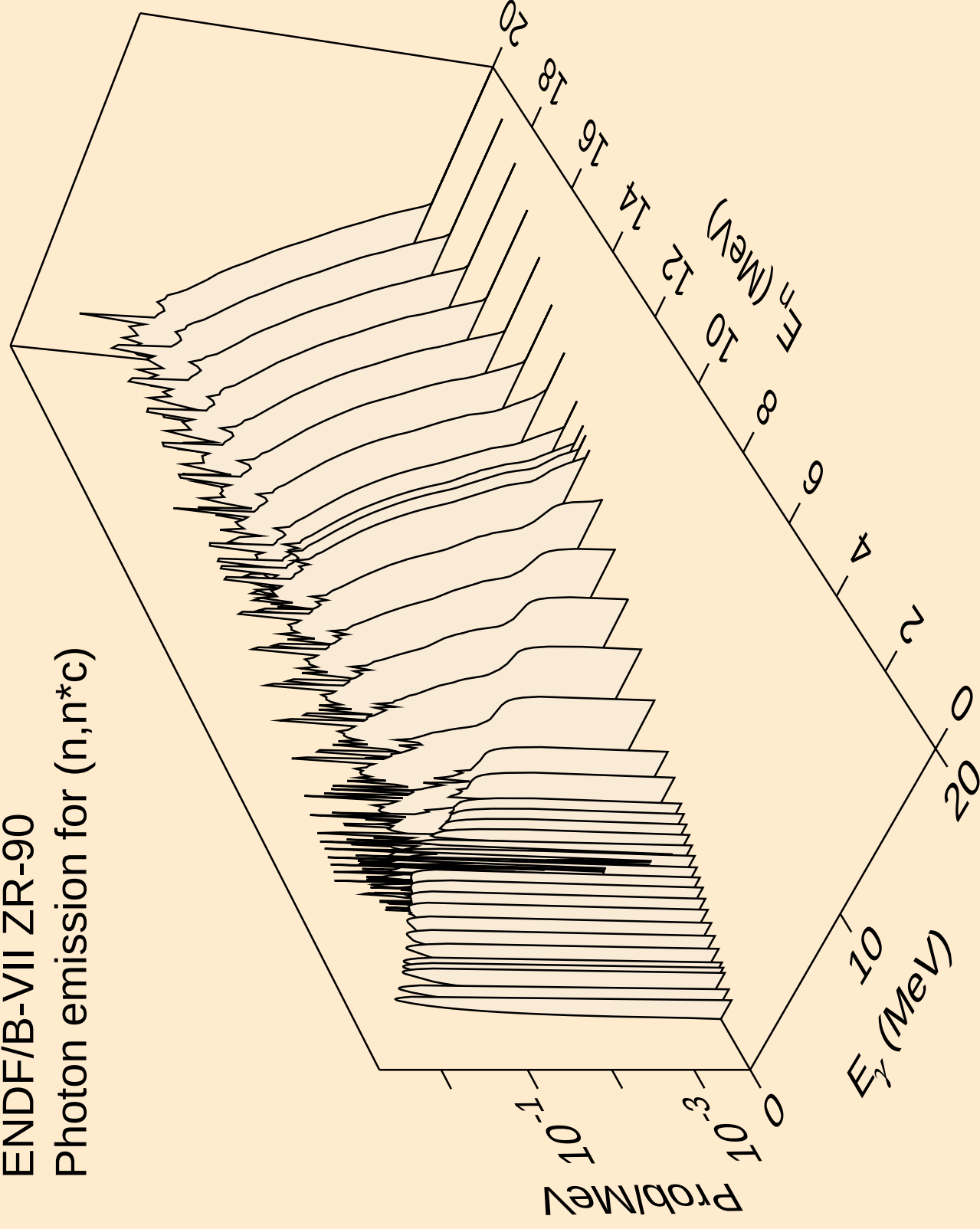
ENDF/B-VII ZR-90
Photon emission for (n,n*)a



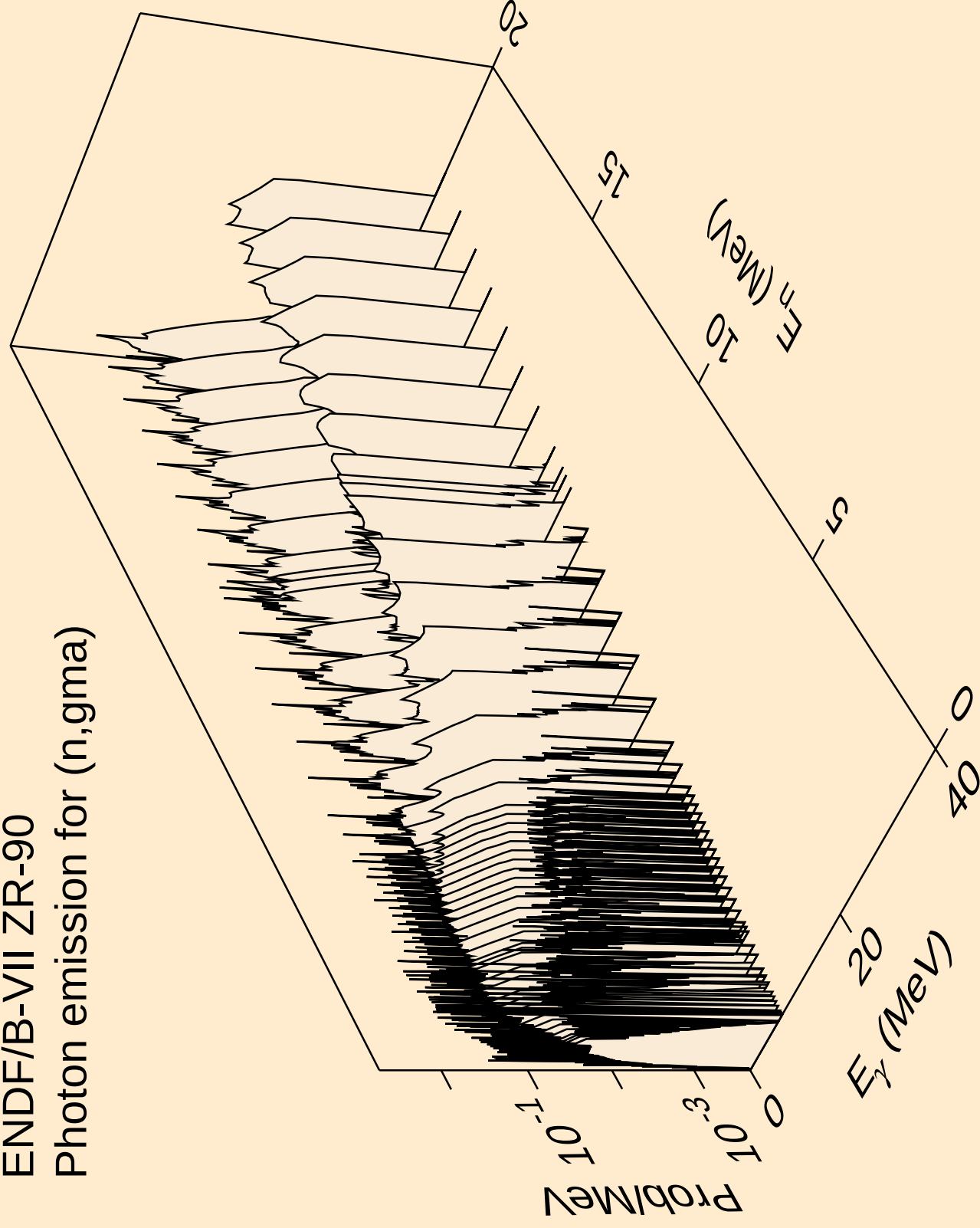
ENDF/B-VII ZR-90
Photon emission for (n,n*)p



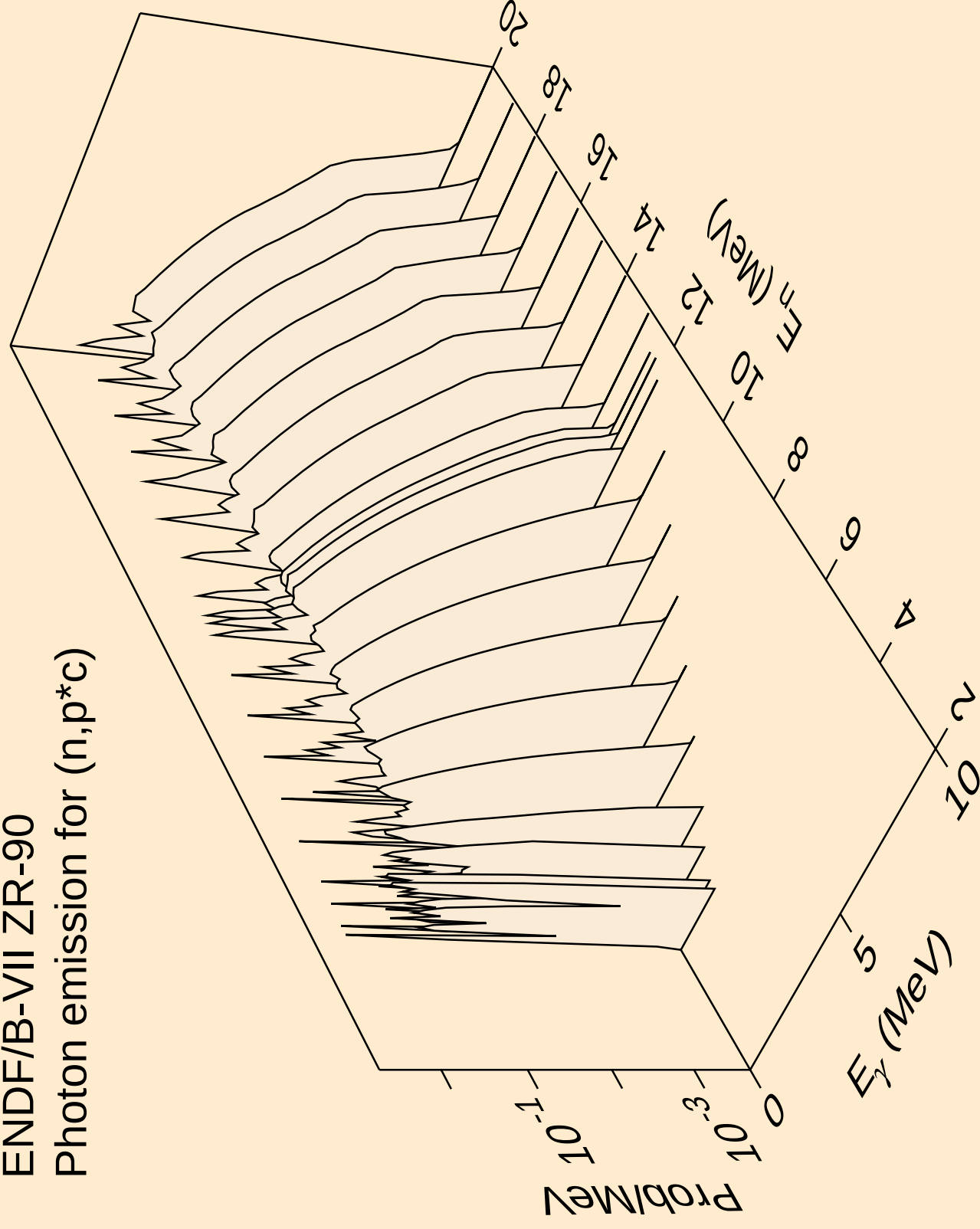
ENDF/B-VII ZR-90
Photon emission for (n,n*c)



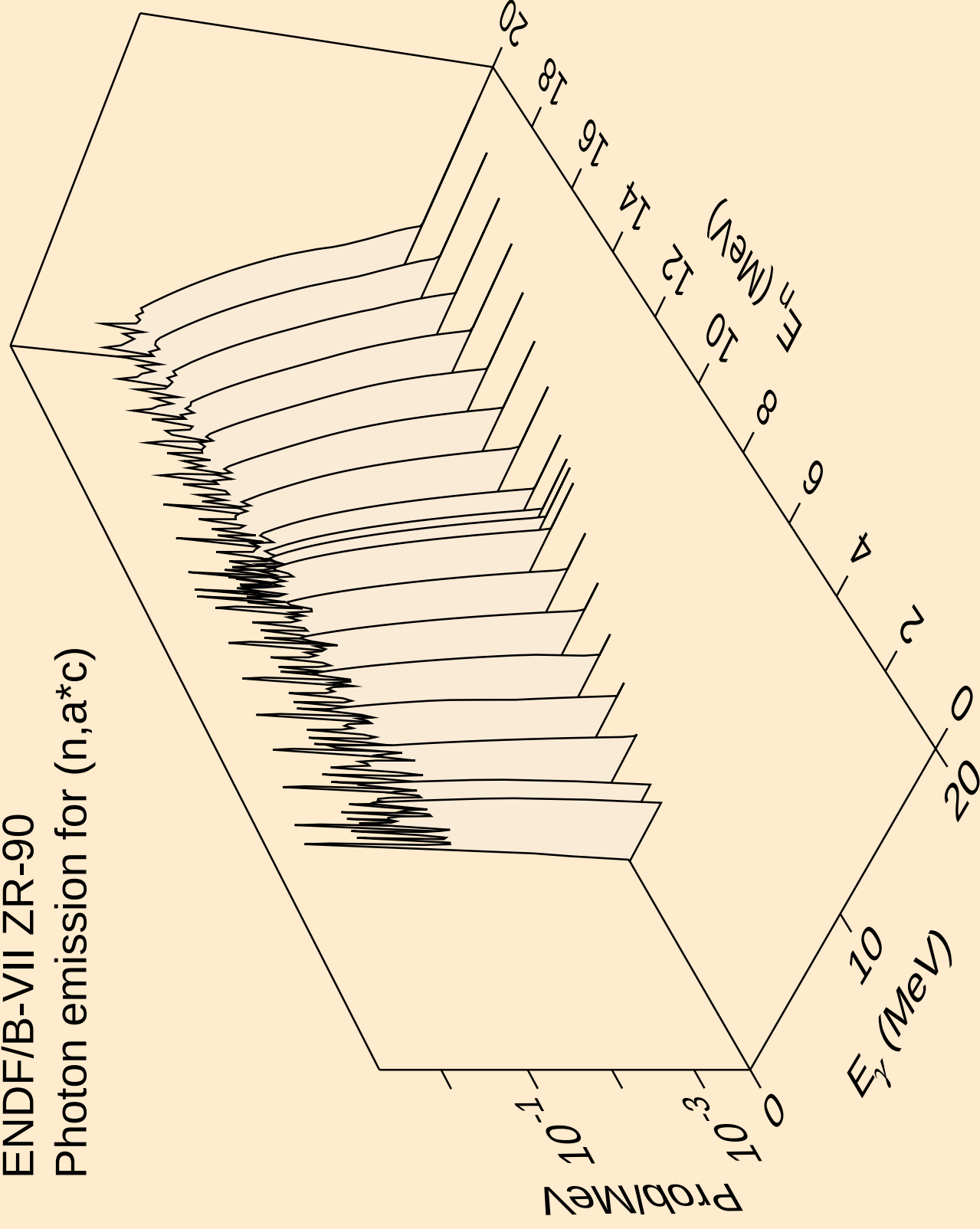
ENDF/B-VII ZR-90
Photon emission for (n,gma)



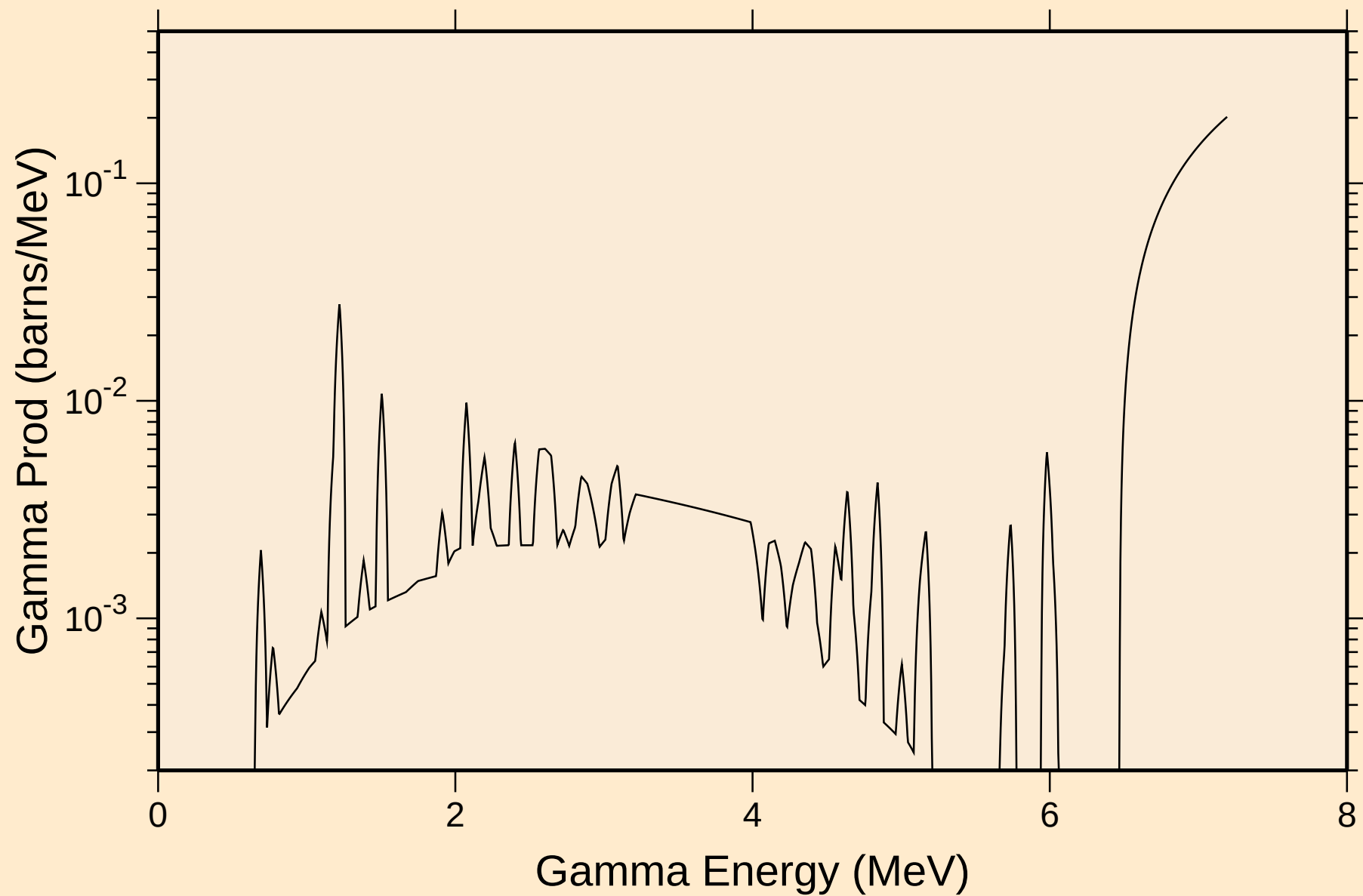
ENDF/B-VII ZR-90
Photon emission for (n,p*c)



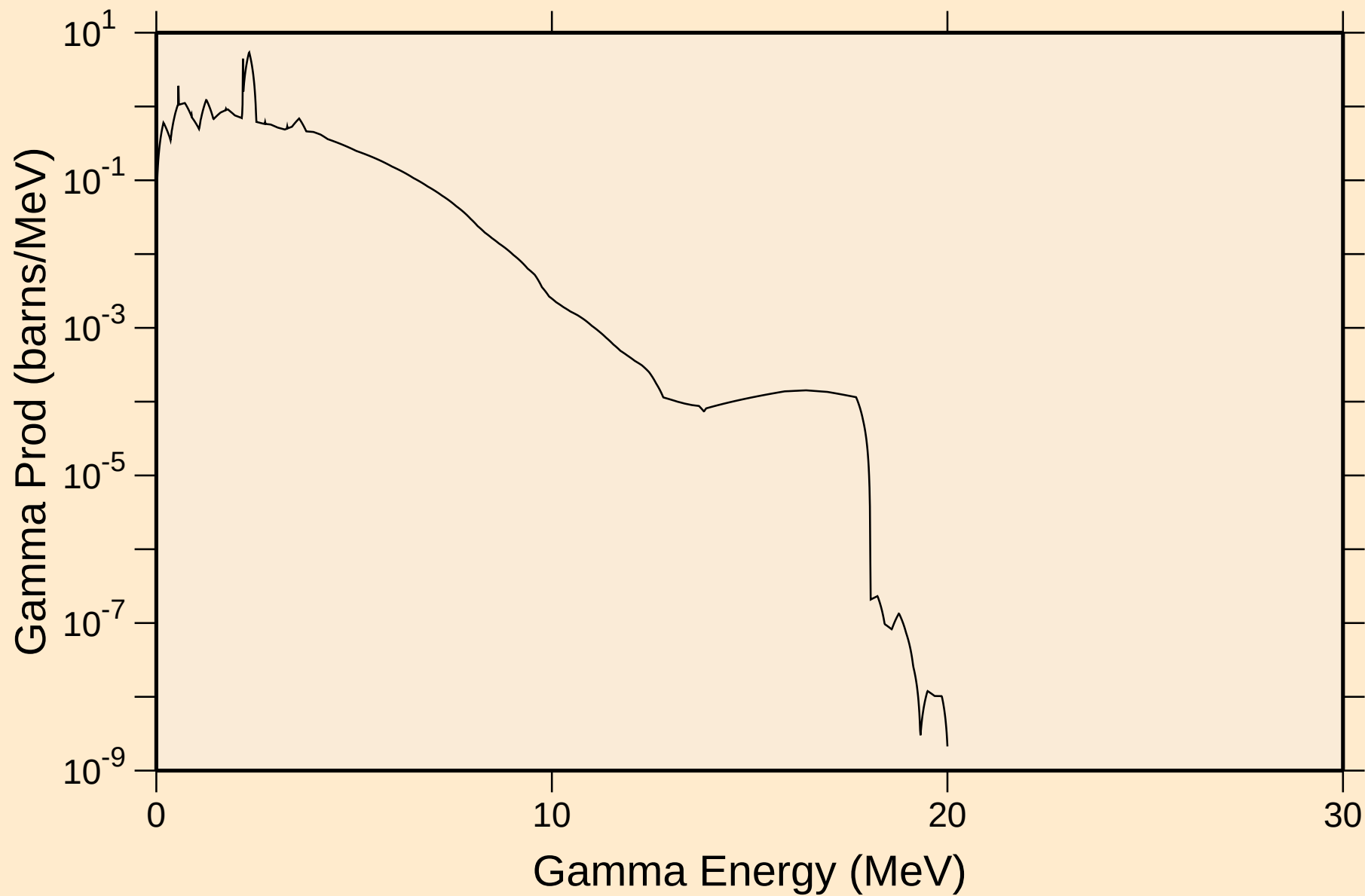
ENDF/B-VII ZR-90
Photon emission for (n,a*c)



ENDF/B-VII ZR-90
thermal capture photon spectrum

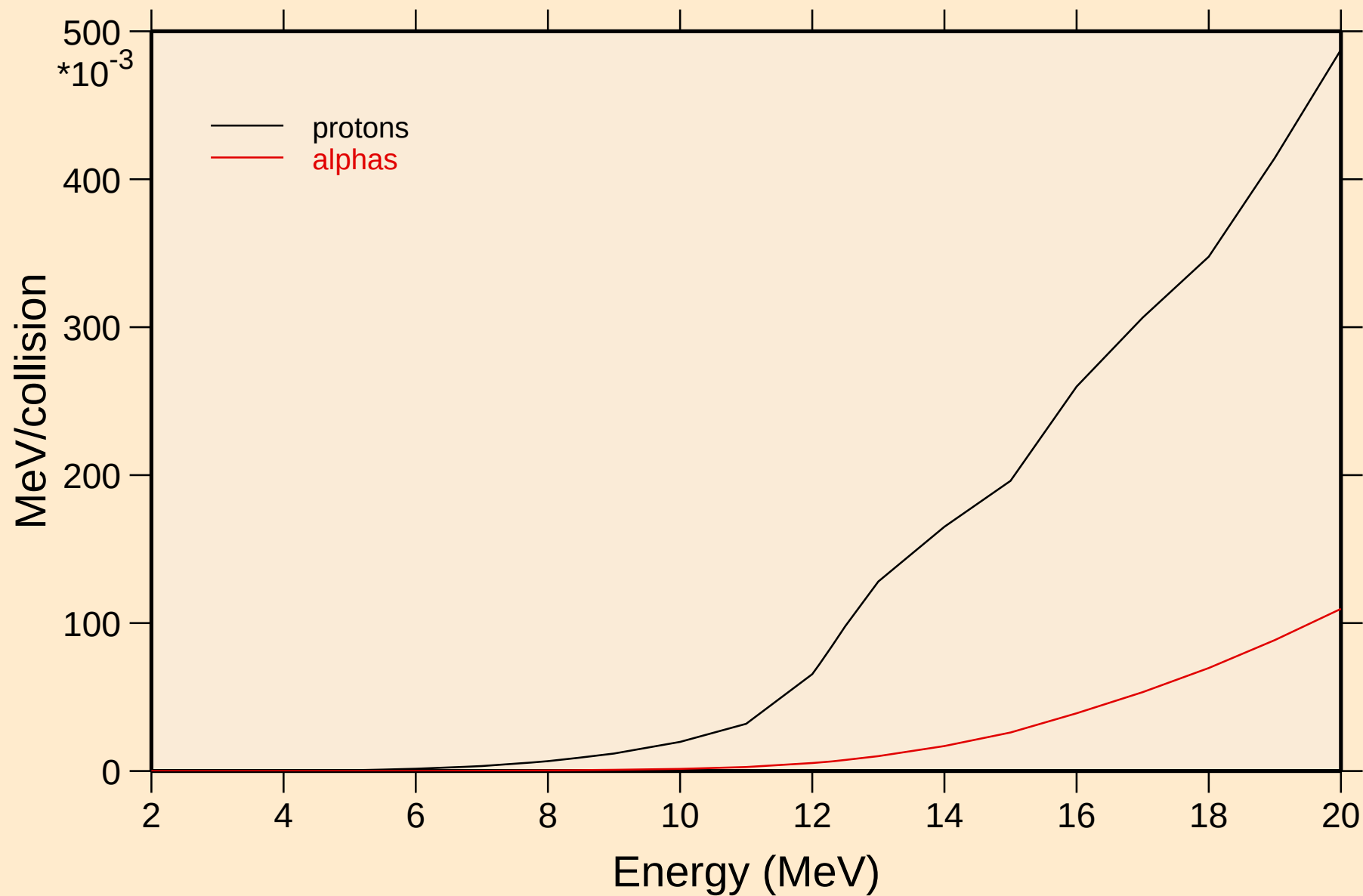


ENDF/B-VII ZR-90
14 MeV photon spectrum



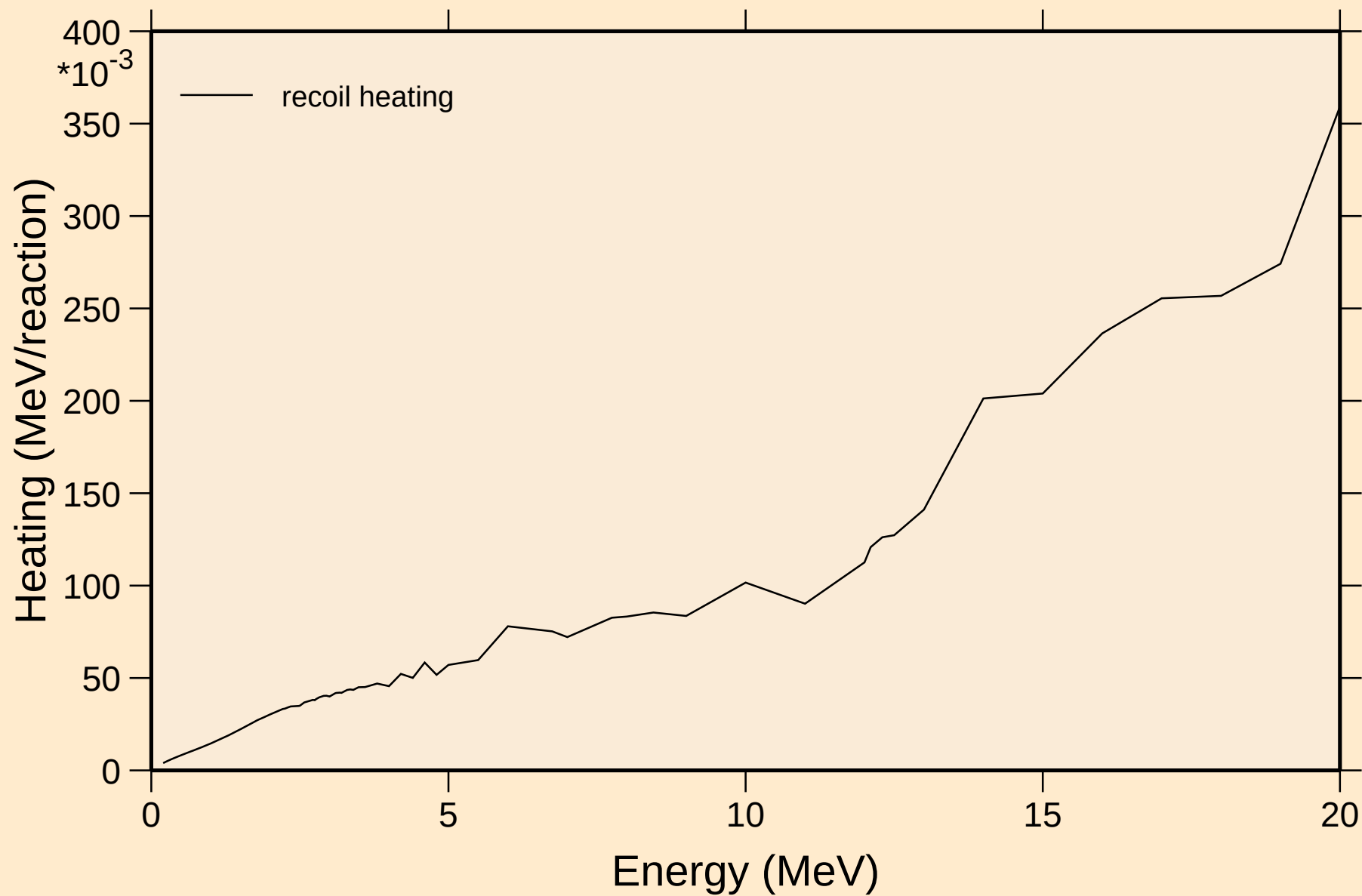
ENDF/B-VII ZR-90

Particle heating contributions



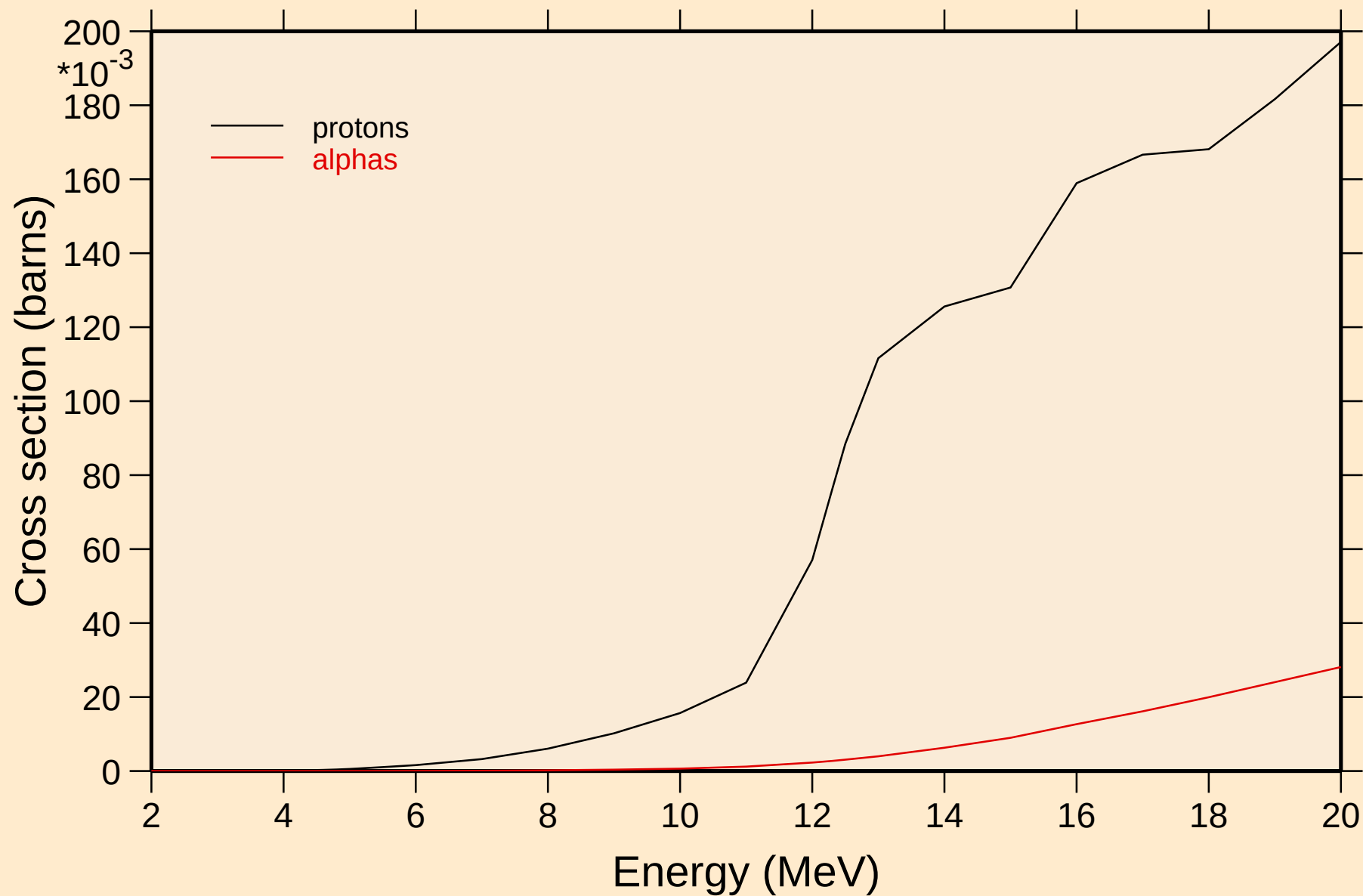
ENDF/B-VII ZR-90

Recoil Heating

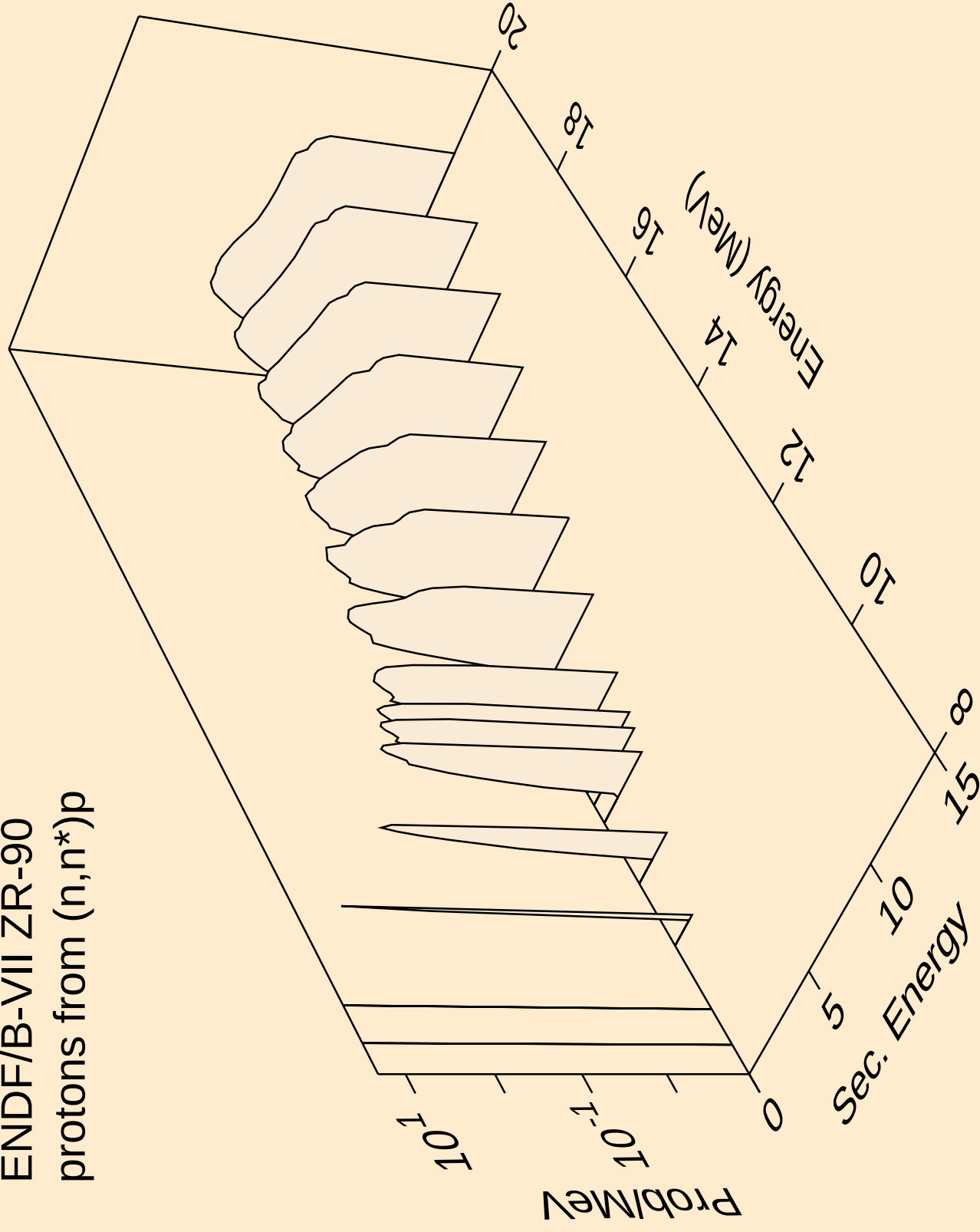


ENDF/B-VII ZR-90

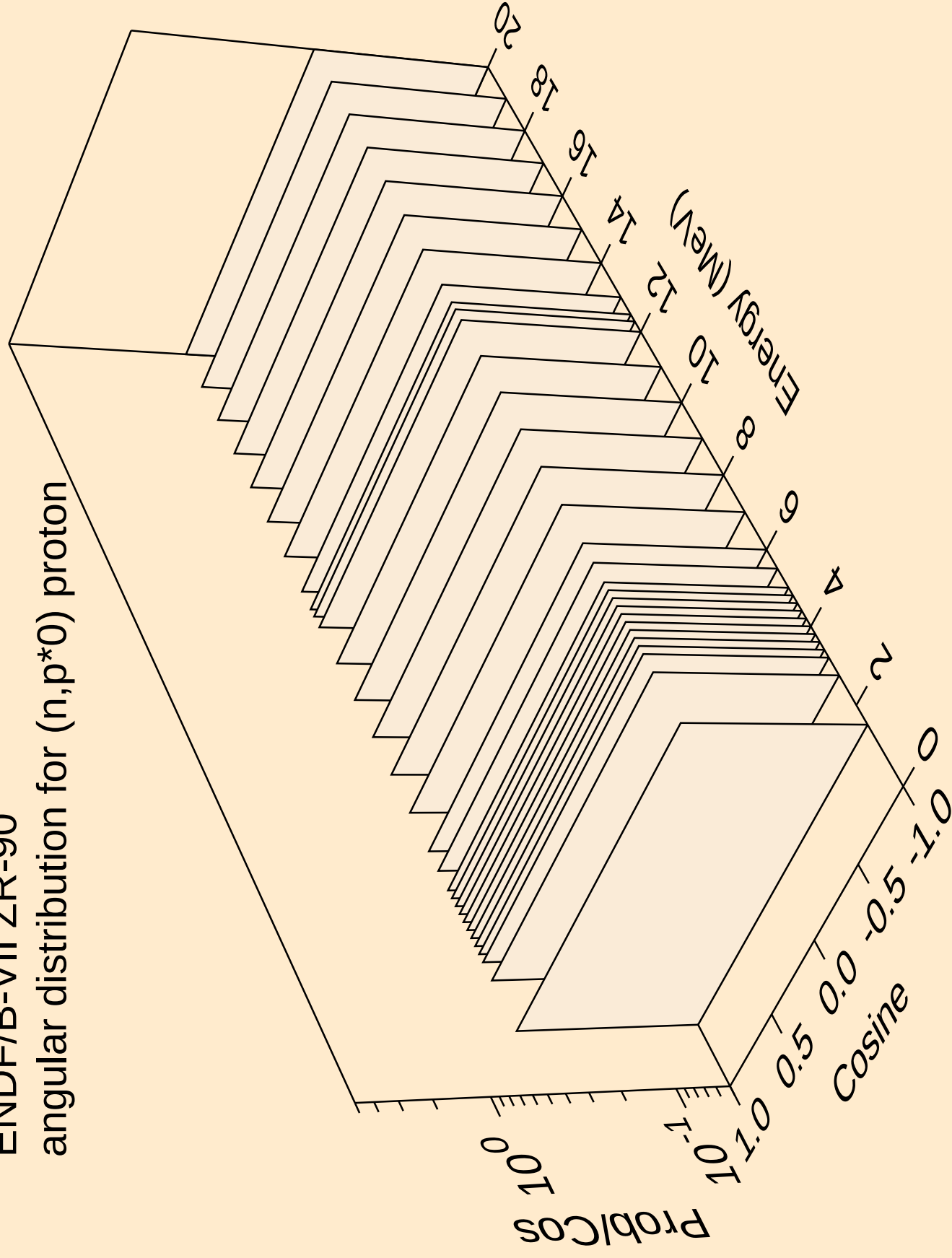
Particle production cross sections



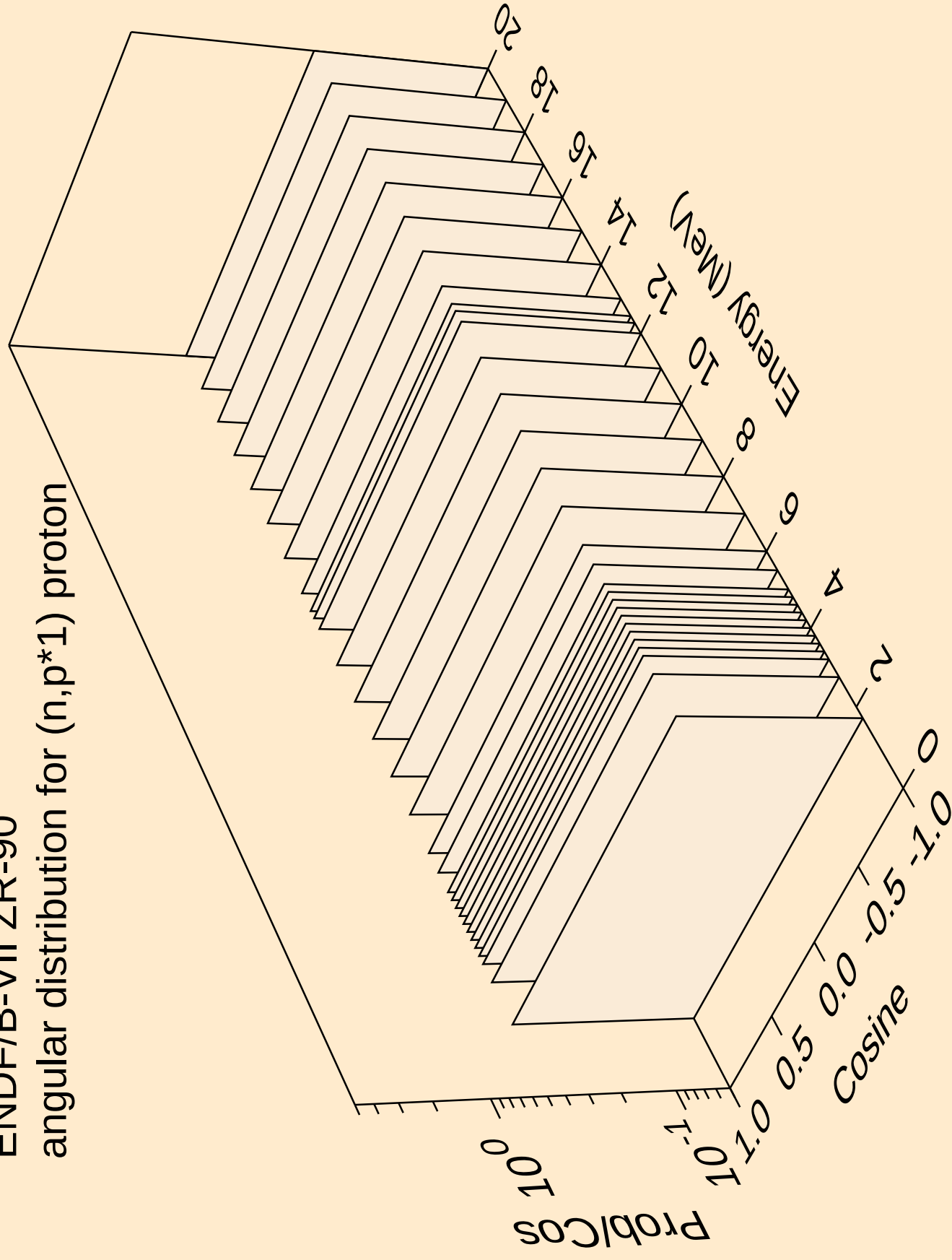
ENDF/B-VII ZR-90
protons from $(n,n^*)p$



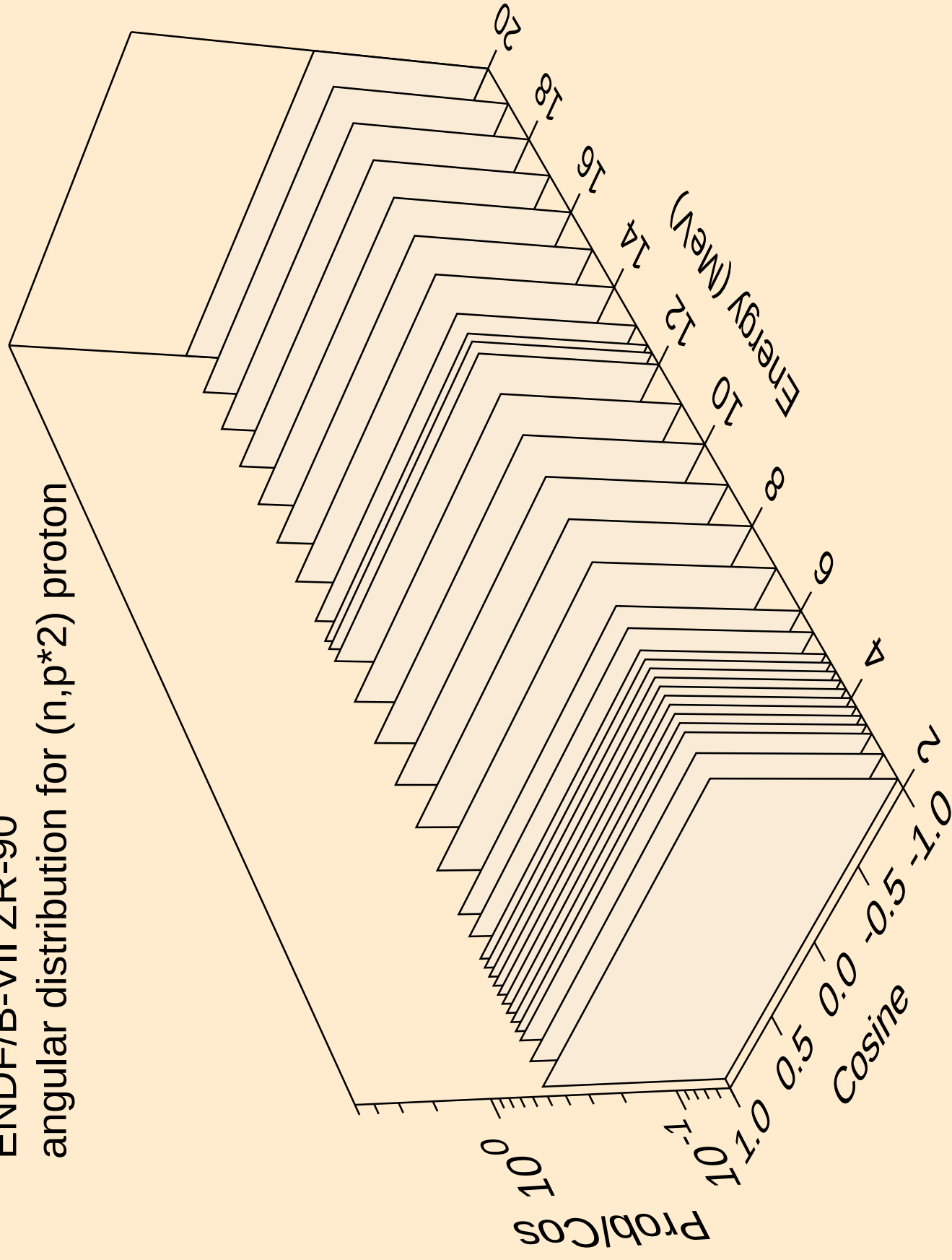
ENDF/B-VII ZR-90
angular distribution for (n,p*0) proton



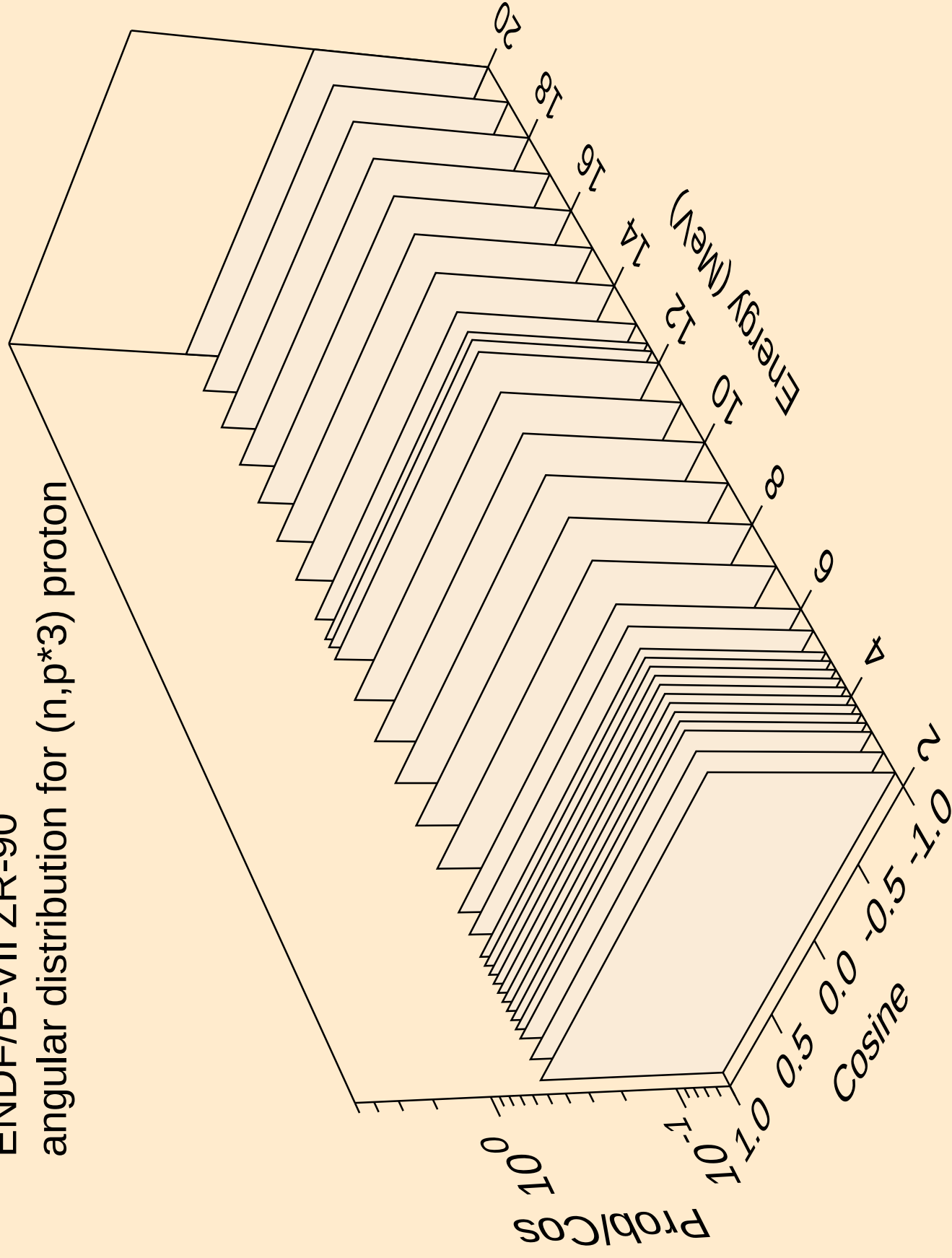
ENDF/B-VII ZR-90
angular distribution for (n,p*1) proton



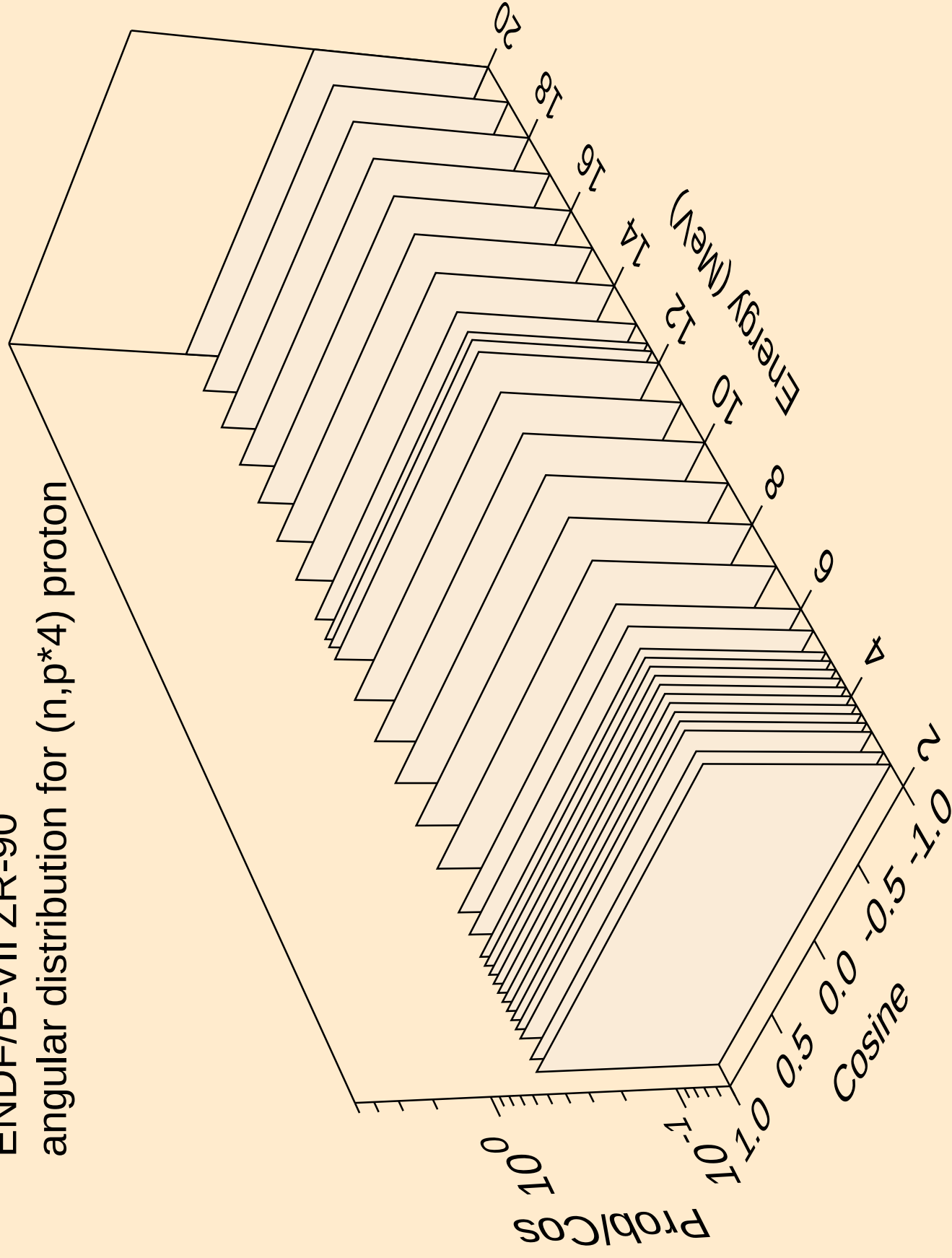
ENDF/B-VII ZR-90
angular distribution for (n,p*2) proton



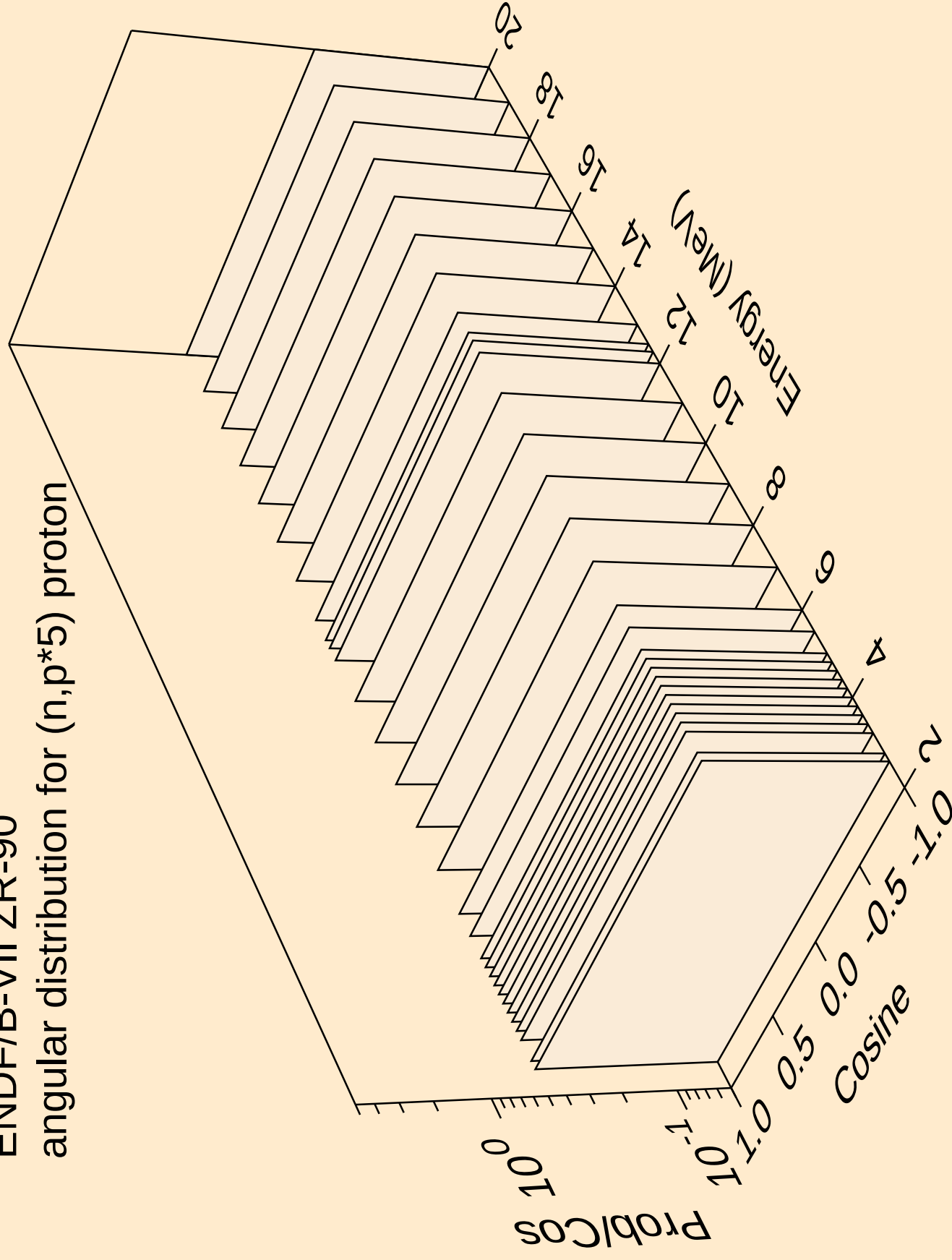
ENDF/B-VII ZR-90
angular distribution for (n,p*3) proton



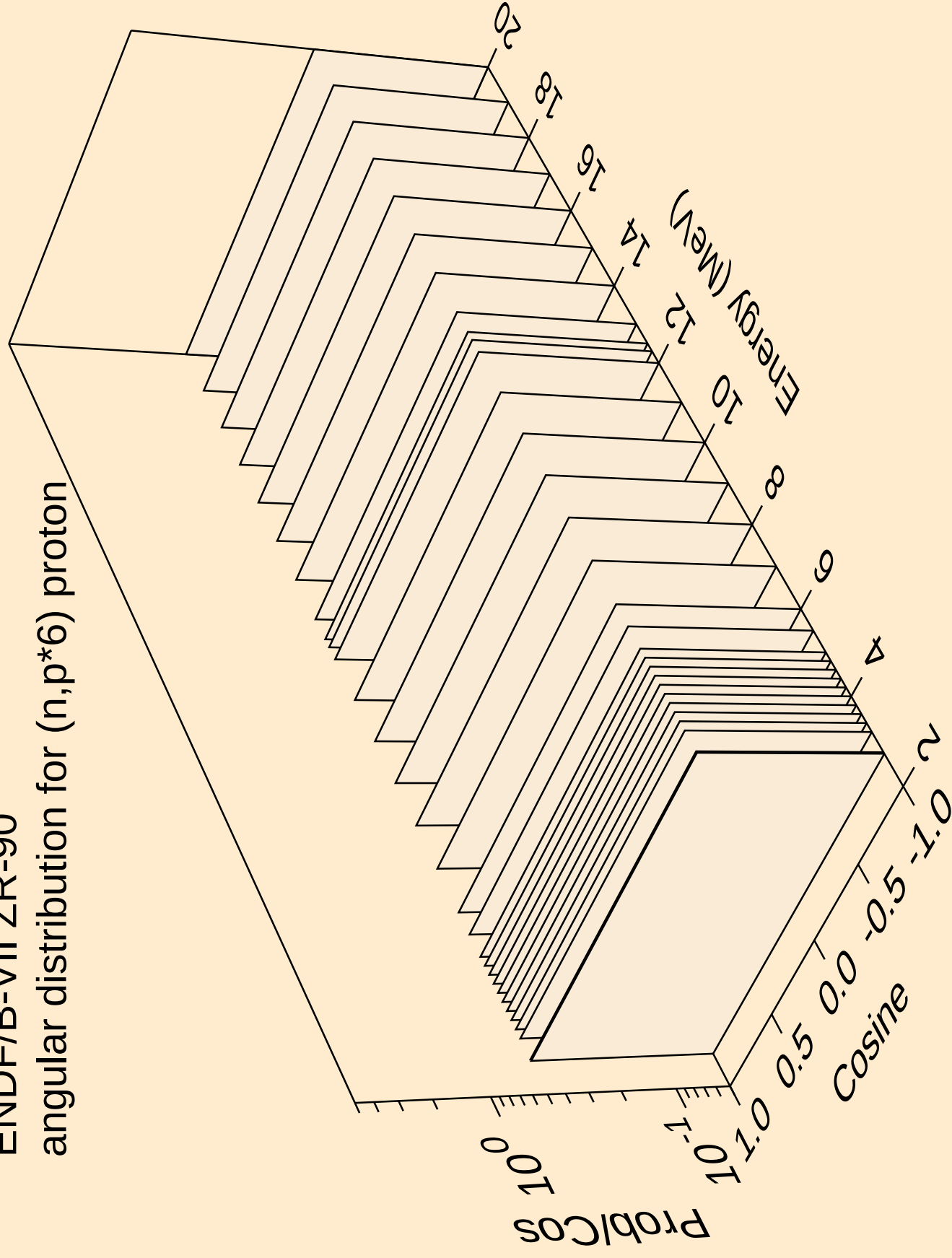
ENDF/B-VII ZR-90
angular distribution for (n,p*4) proton



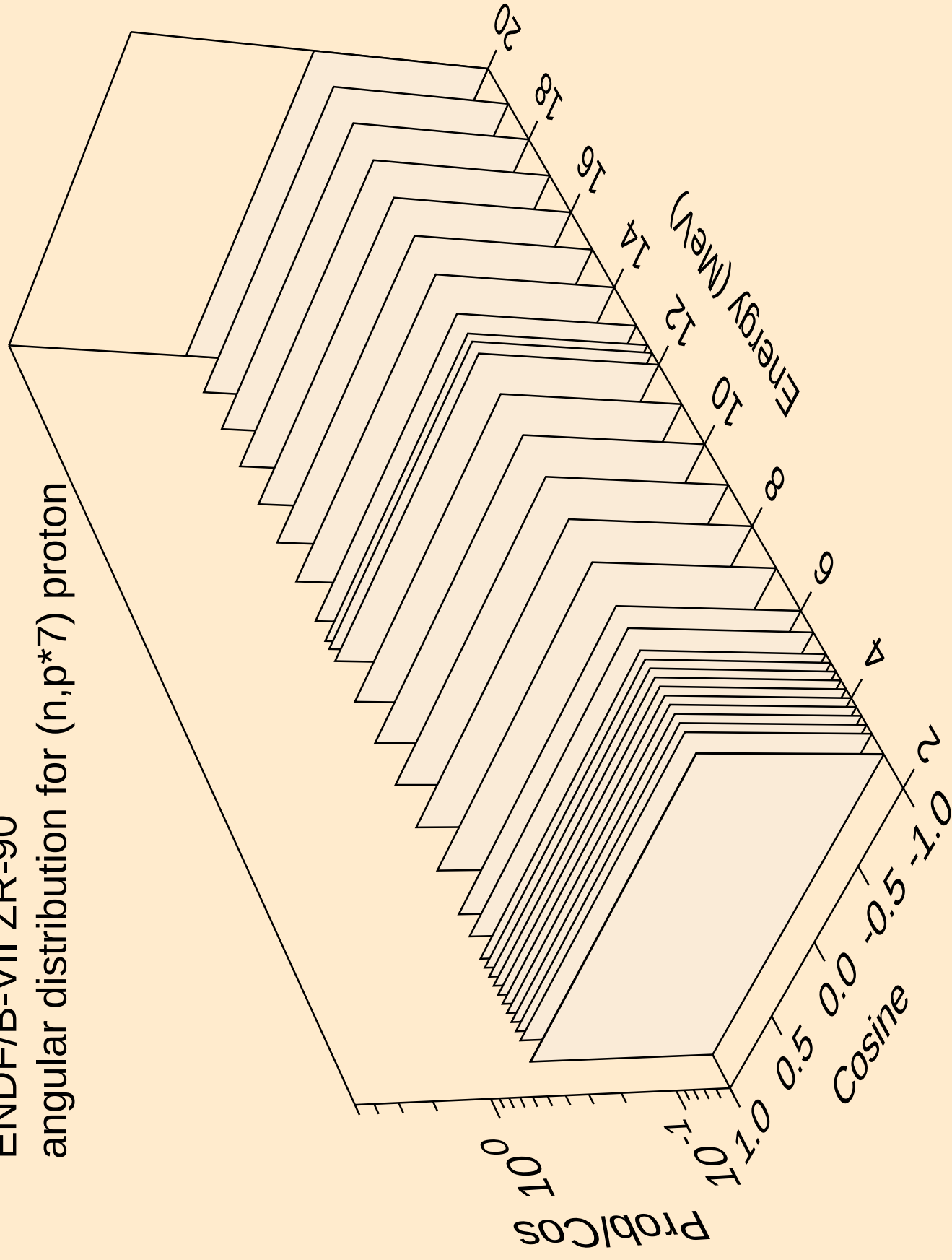
ENDF/B-VII ZR-90
angular distribution for (n,p*5) proton



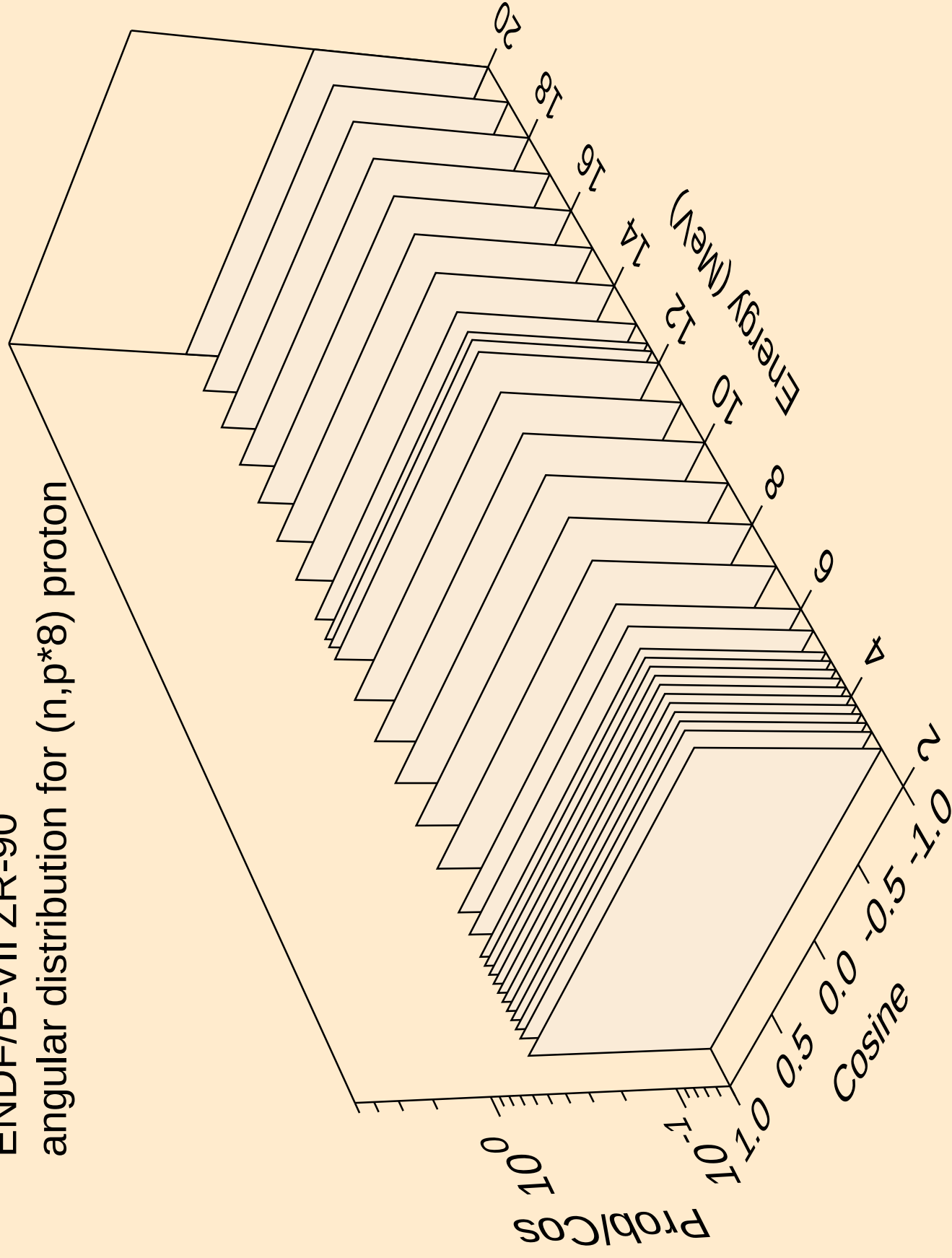
ENDF/B-VII ZR-90
angular distribution for (n,p*6) proton



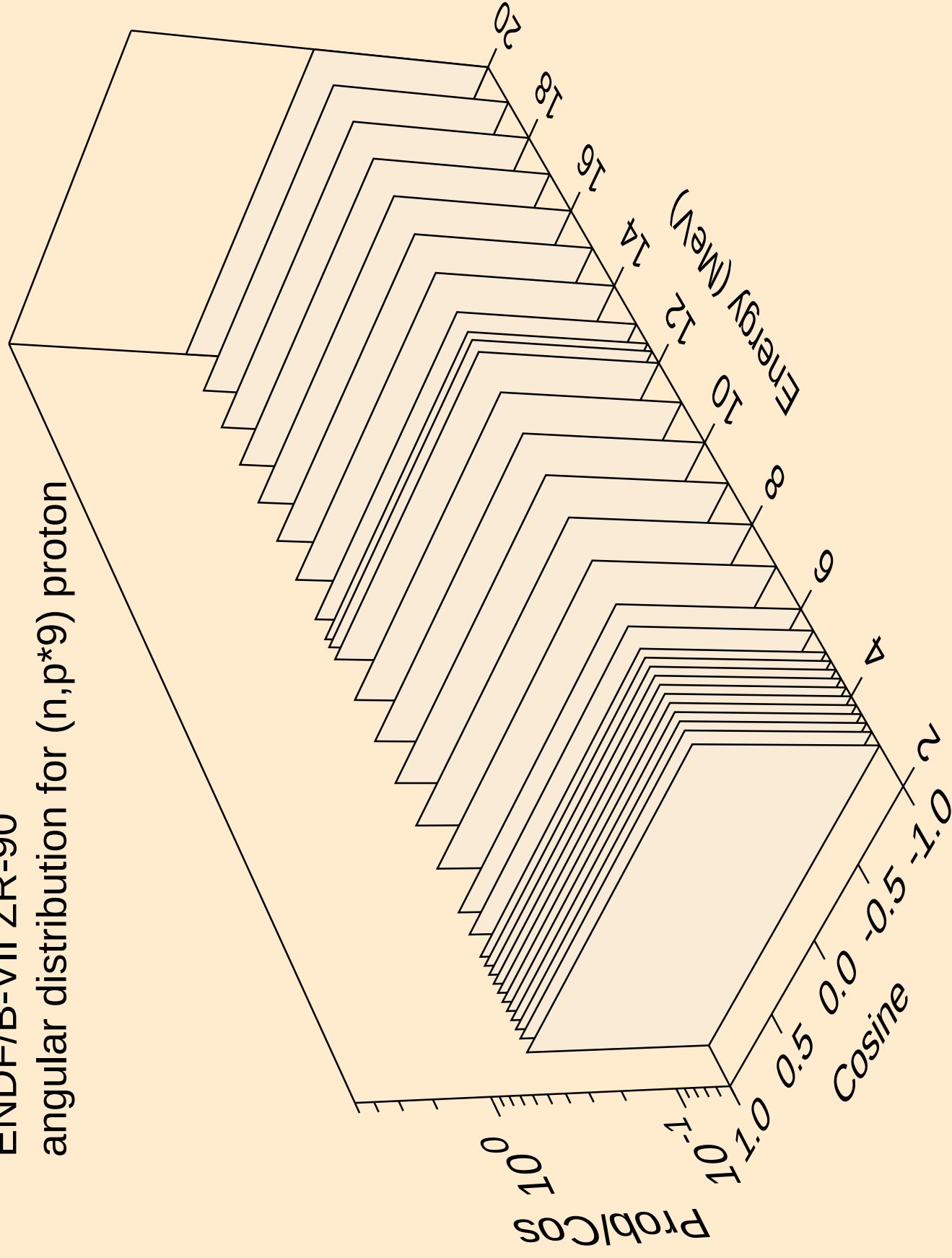
ENDF/B-VII ZR-90
angular distribution for (n,p*7) proton



ENDF/B-VII ZR-90
angular distribution for (n,p*8) proton

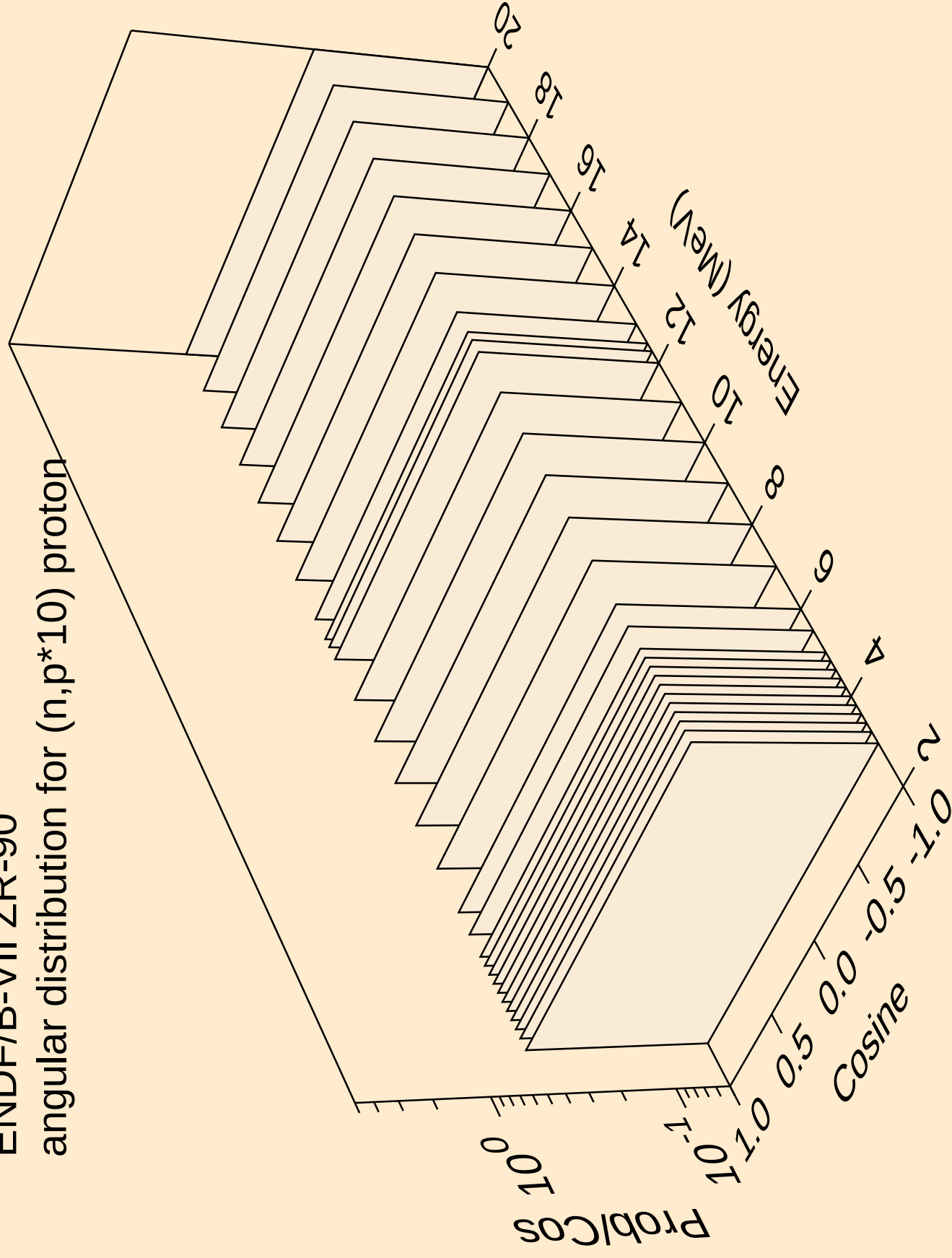


ENDF/B-VII ZR-90
angular distribution for (n,p*9) proton



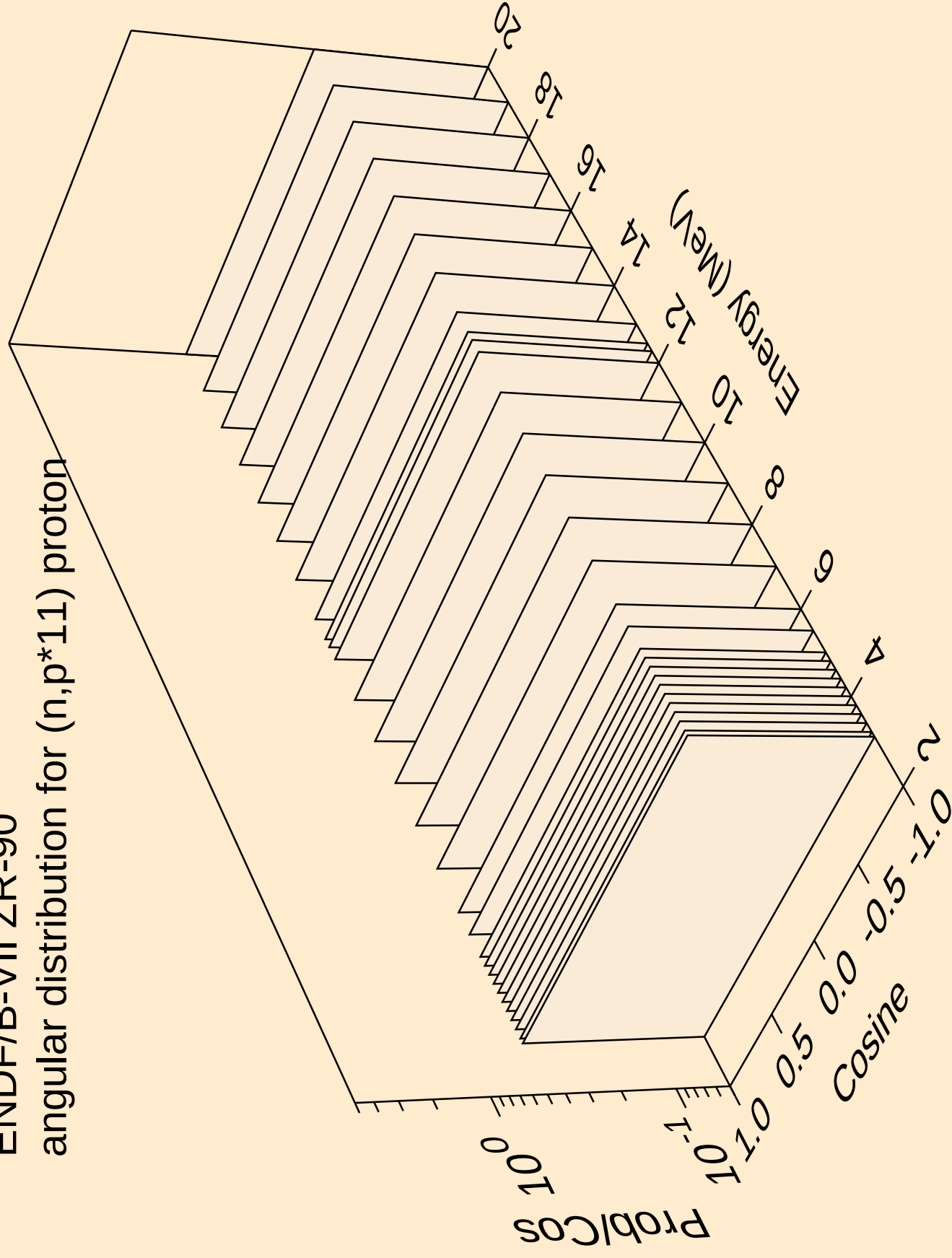
ENDF/B-VII ZR-90

angular distribution for (n,p*10) proton



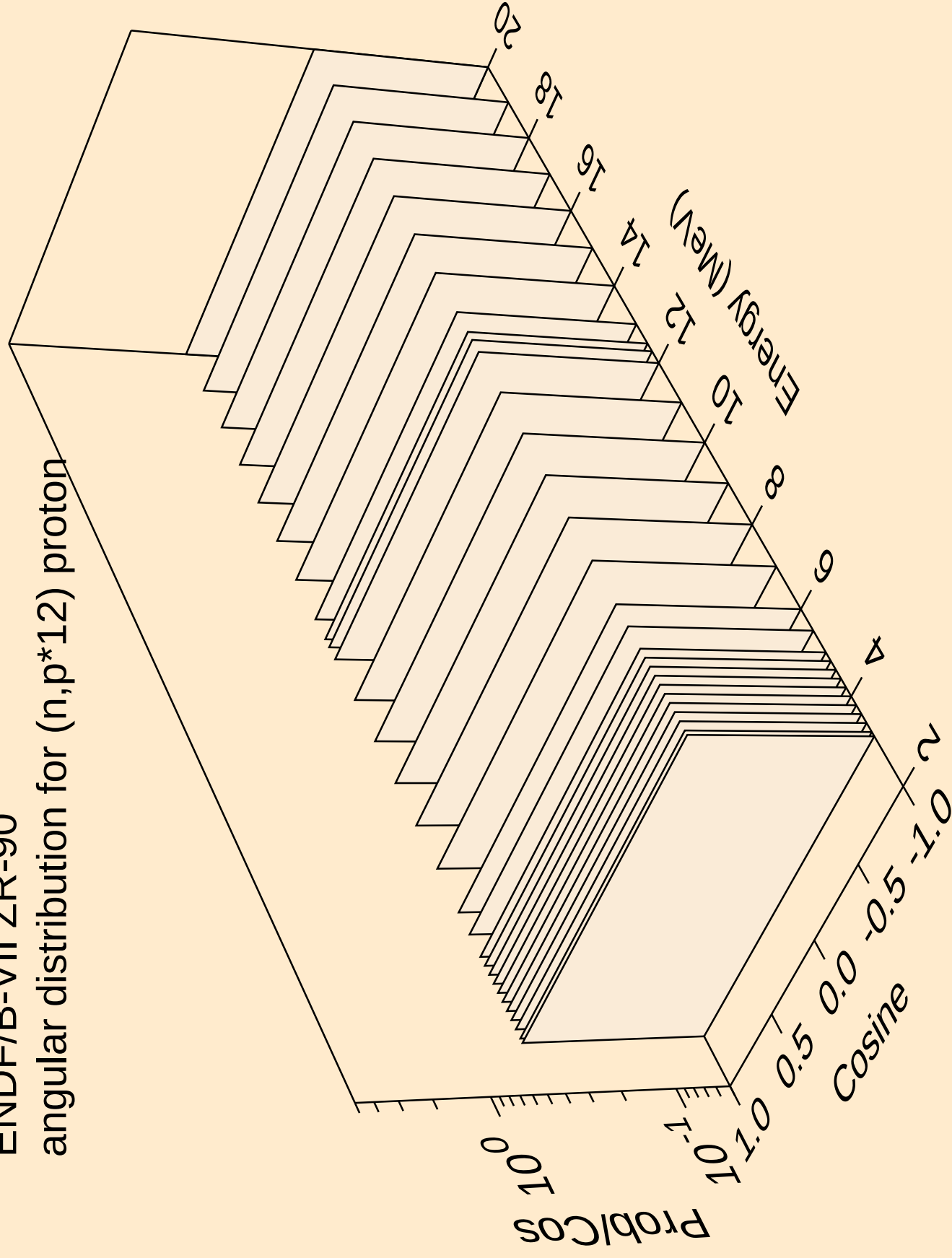
ENDF/B-VII ZR-90

angular distribution for (n,p*11) proton

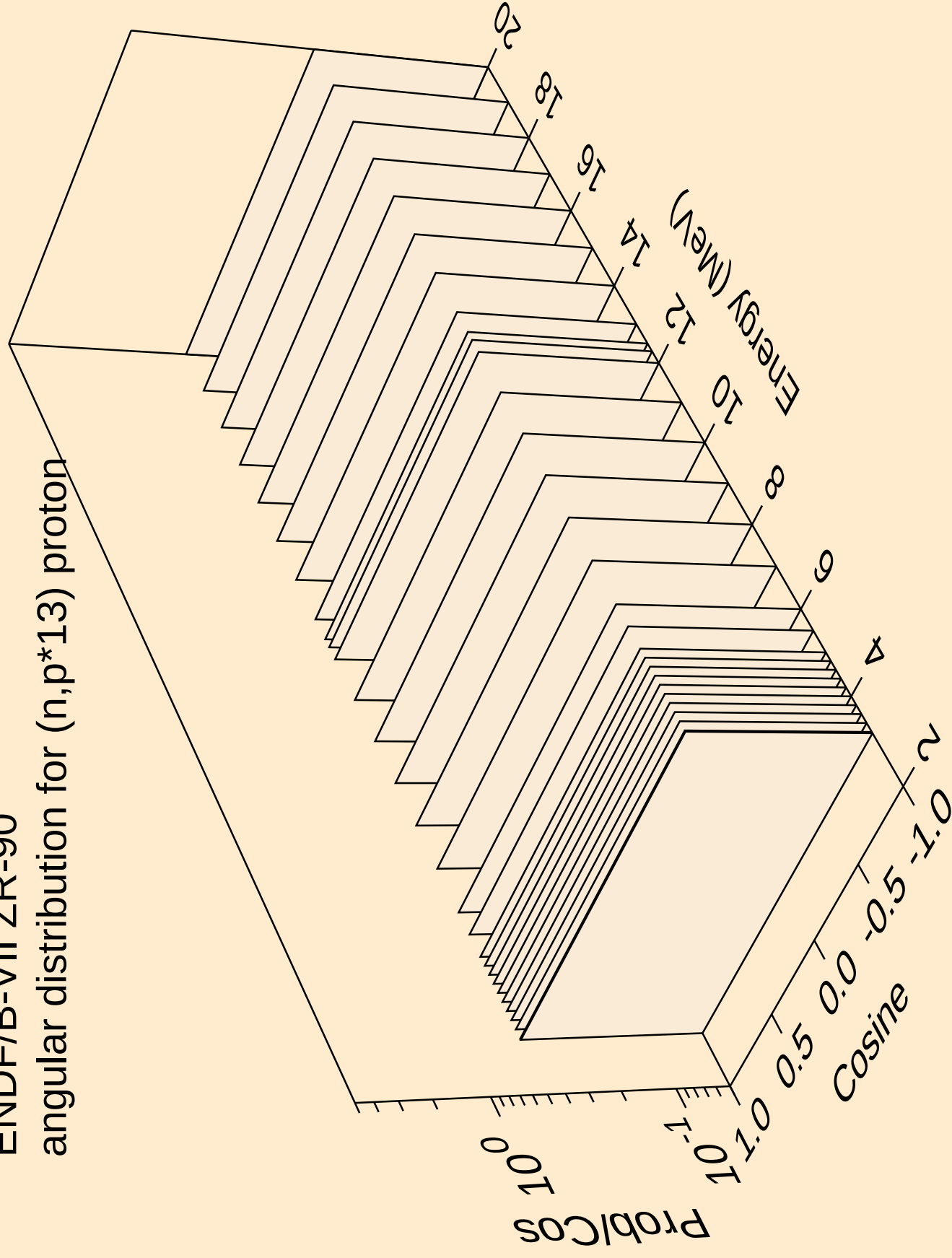


ENDF/B-VII ZR-90

angular distribution for (n,p*12) proton

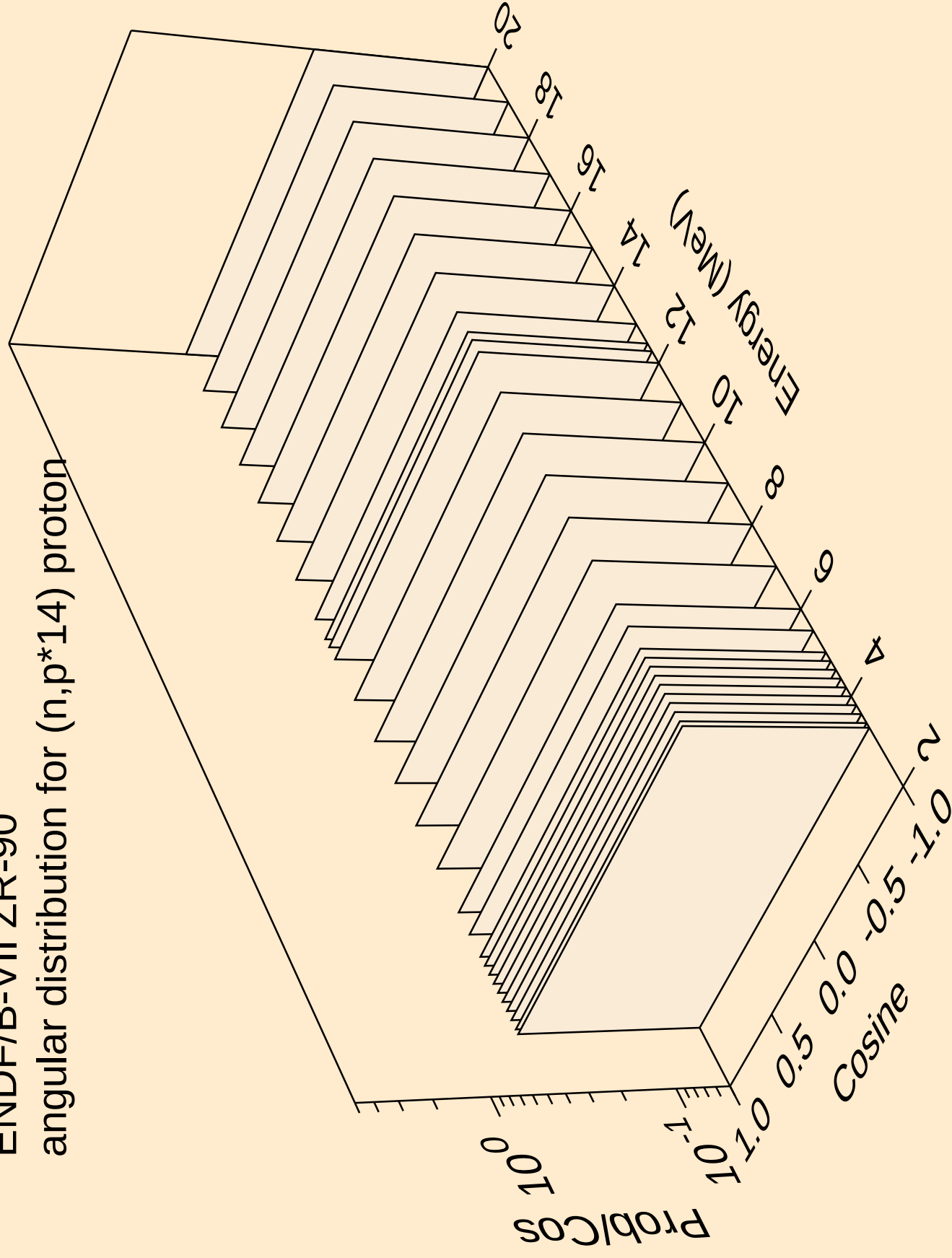


ENDF/B-VII ZR-90
angular distribution for (n,p*13) proton



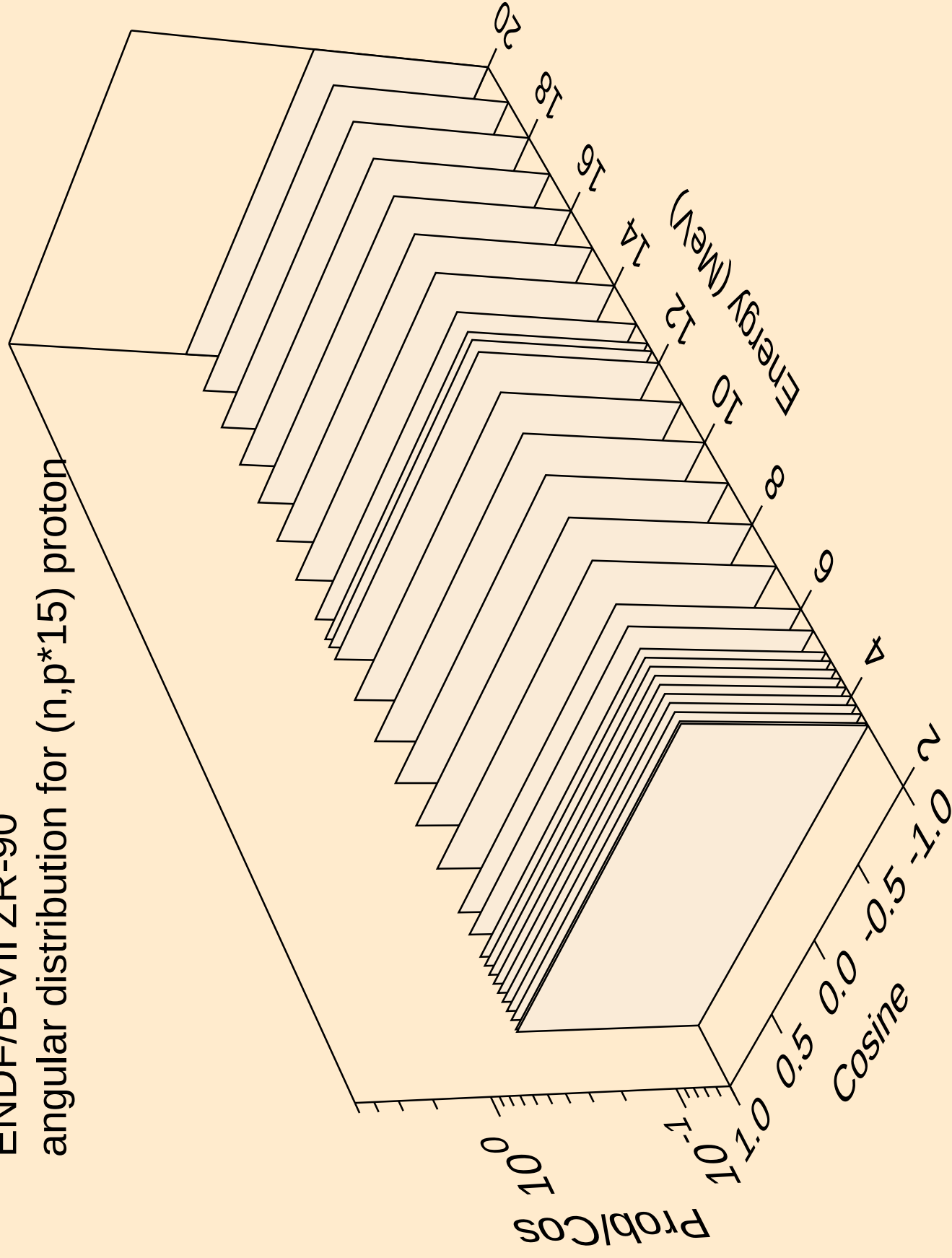
ENDF/B-VII ZR-90

angular distribution for (n,p*14) proton

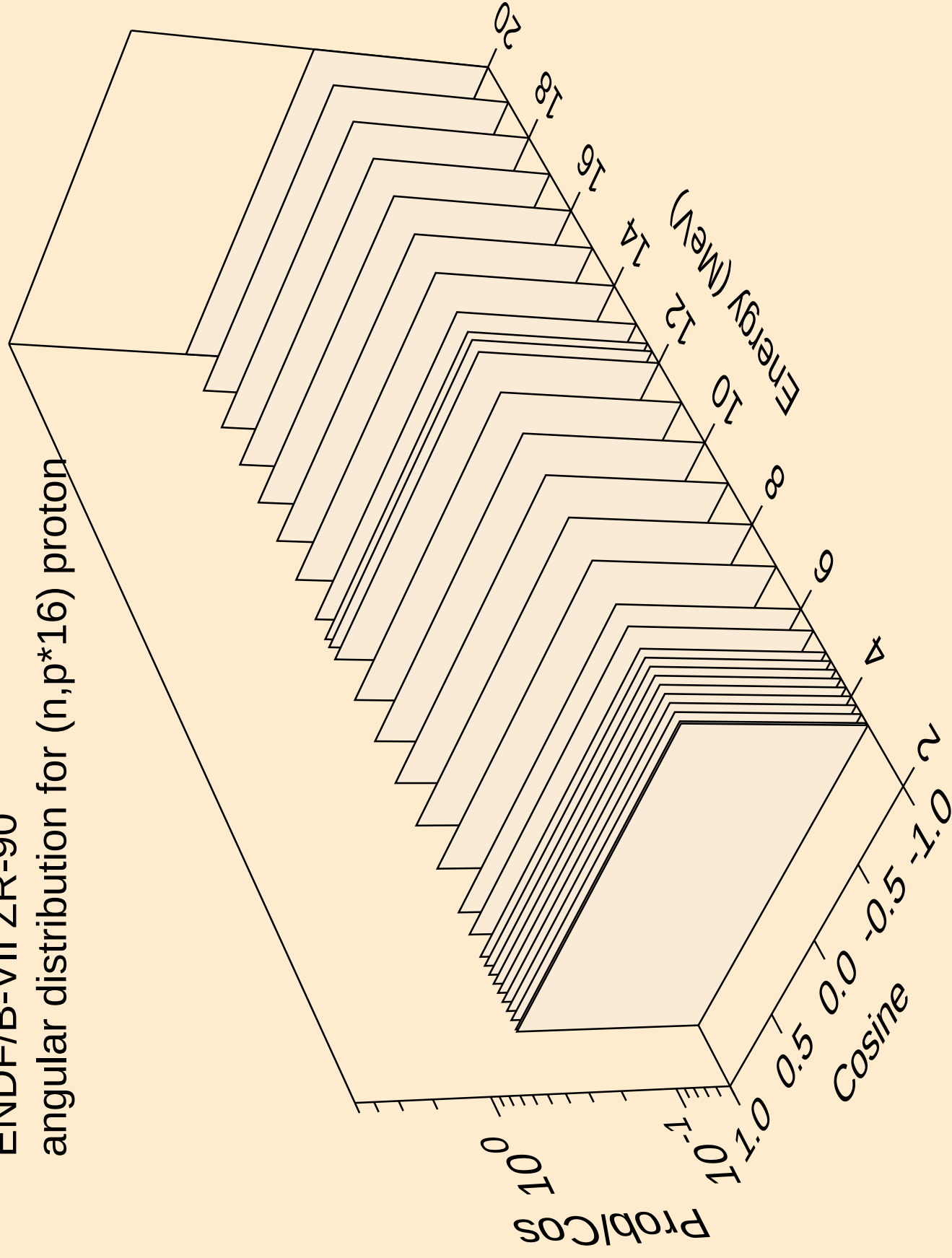


ENDF/B-VII ZR-90

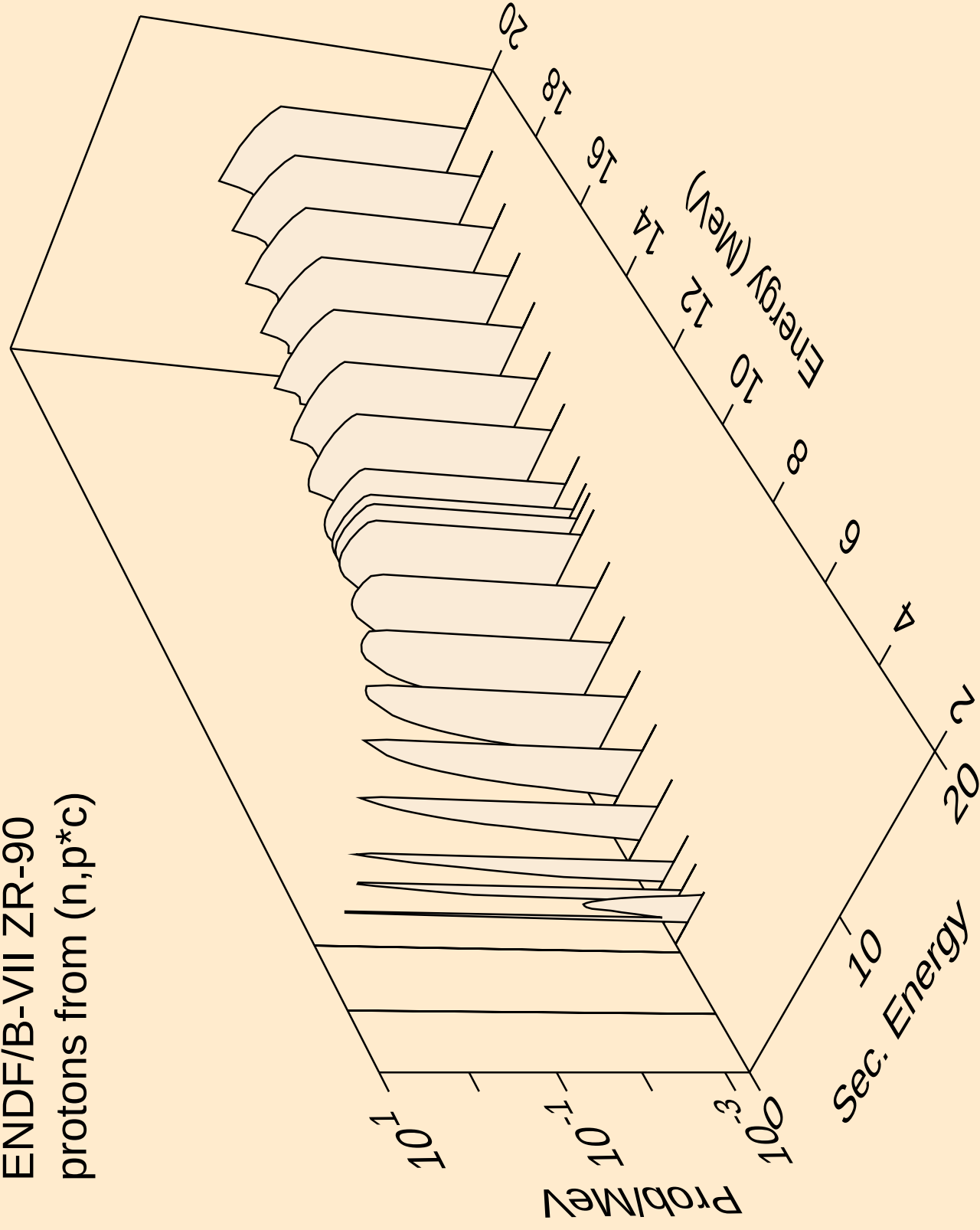
angular distribution for (n,p*15) proton



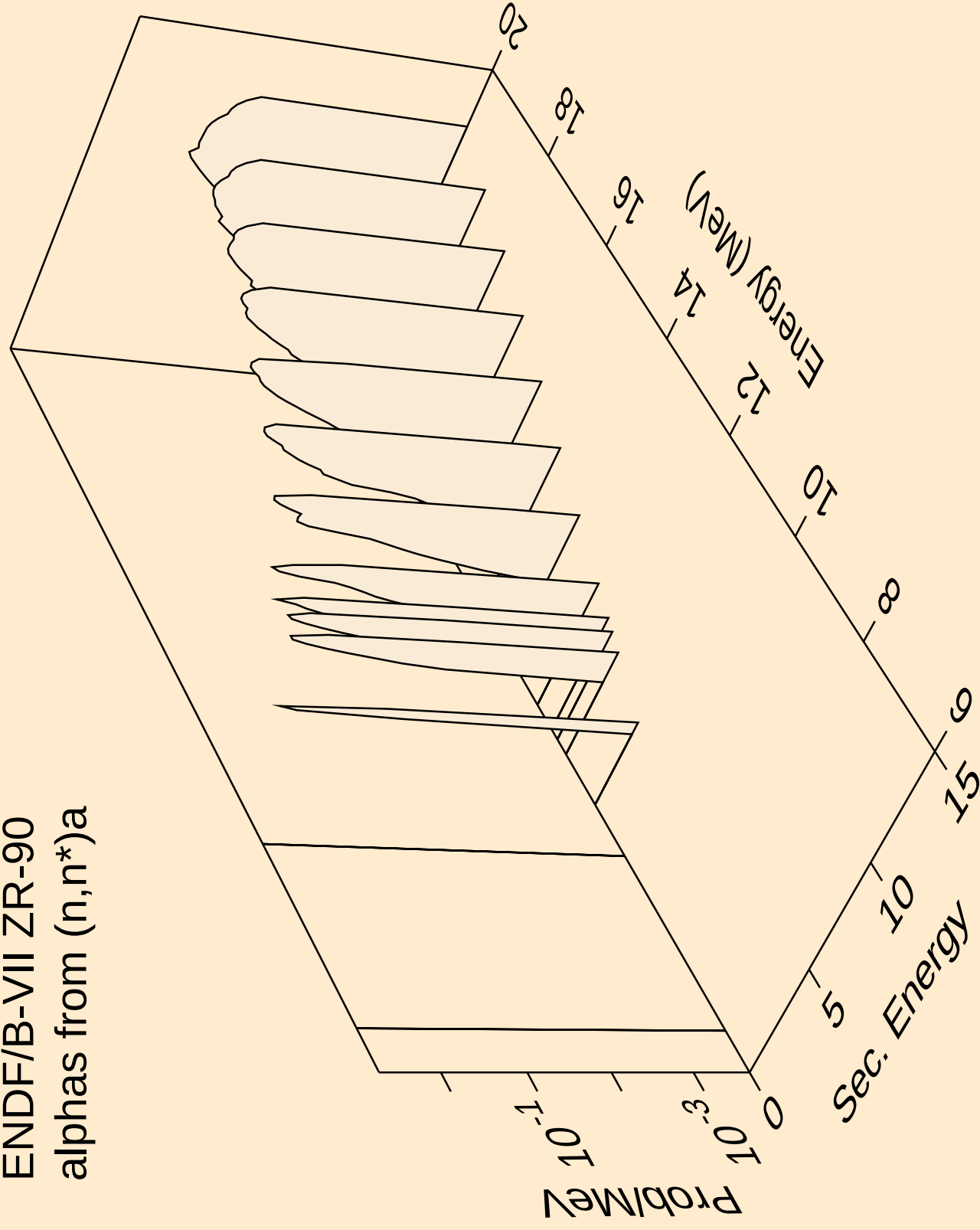
ENDF/B-VII ZR-90
angular distribution for (n,p*16) proton



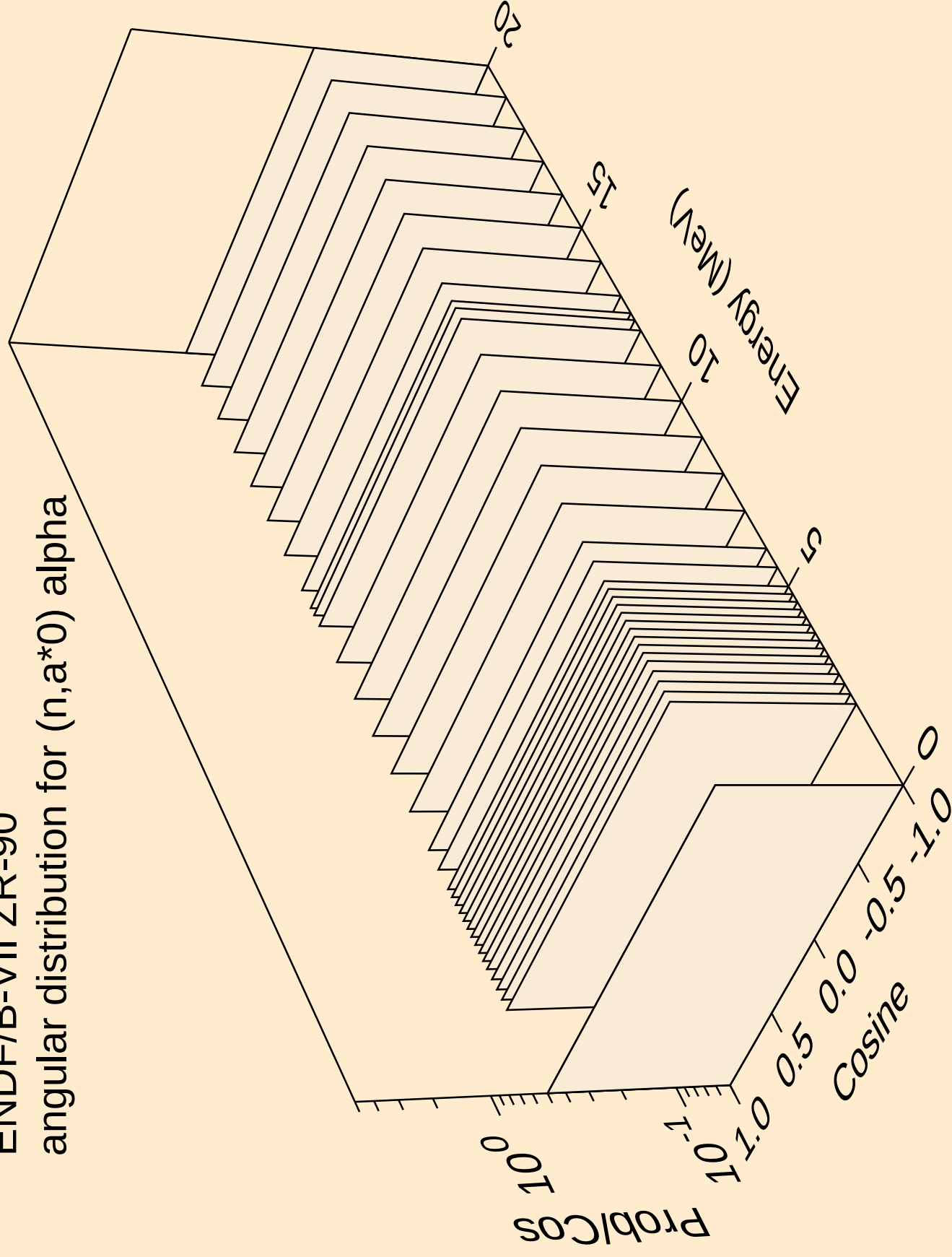
ENDF/B-VII ZR-90
protons from (n,p*c)



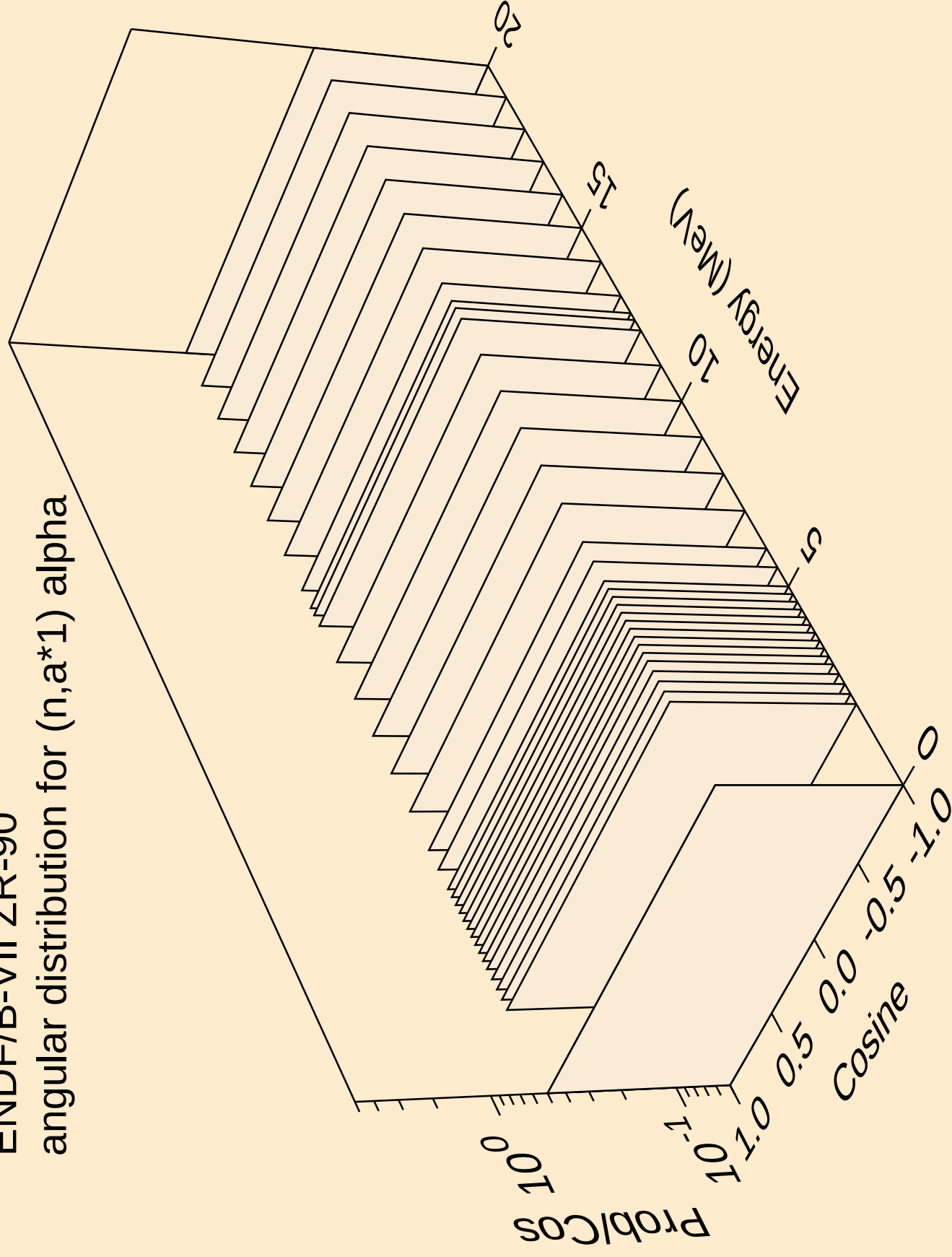
ENDF/B-VII ZR-90
alphas from (n,n*)a



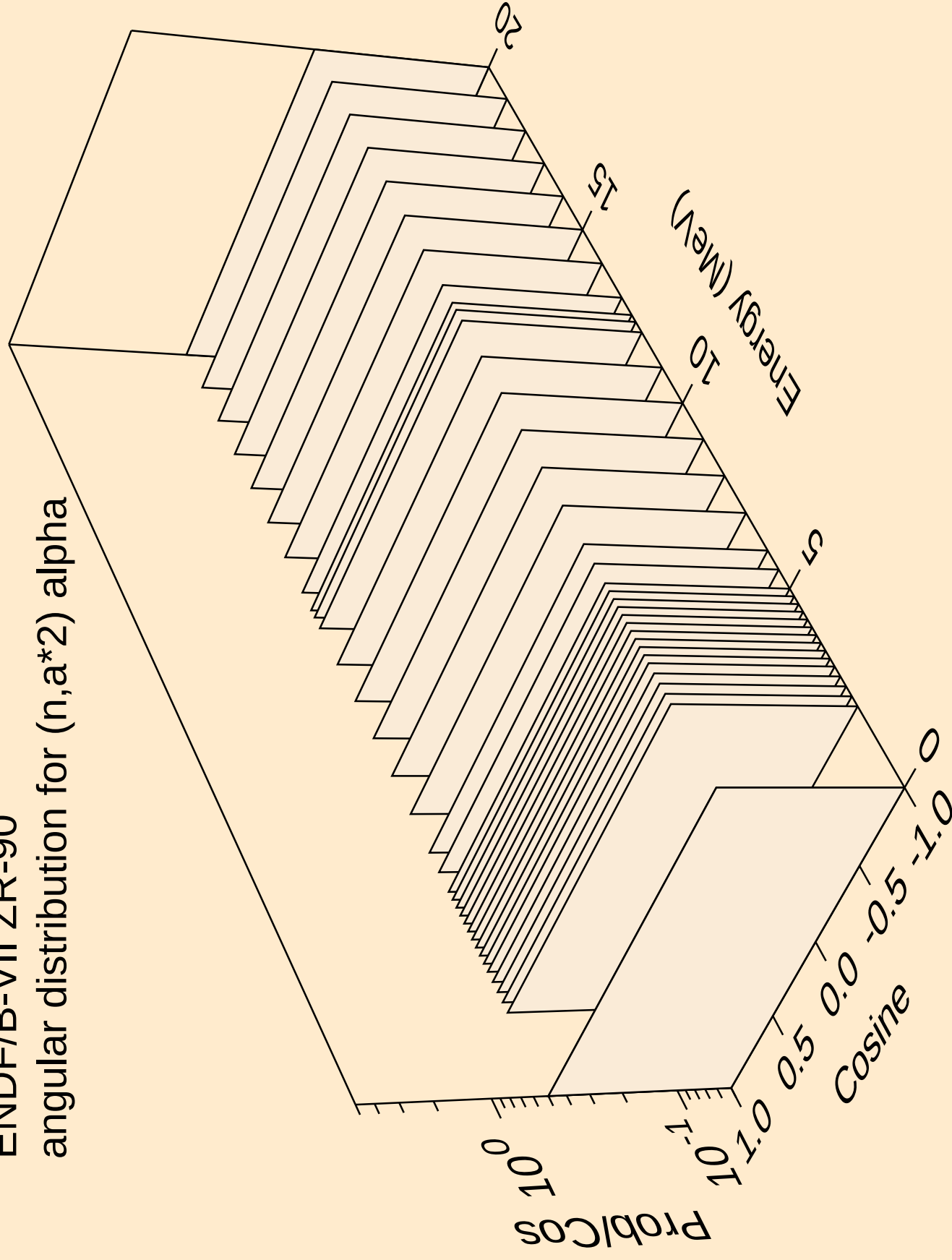
ENDF/B-VII ZR-90
angular distribution for (n,a*0) alpha



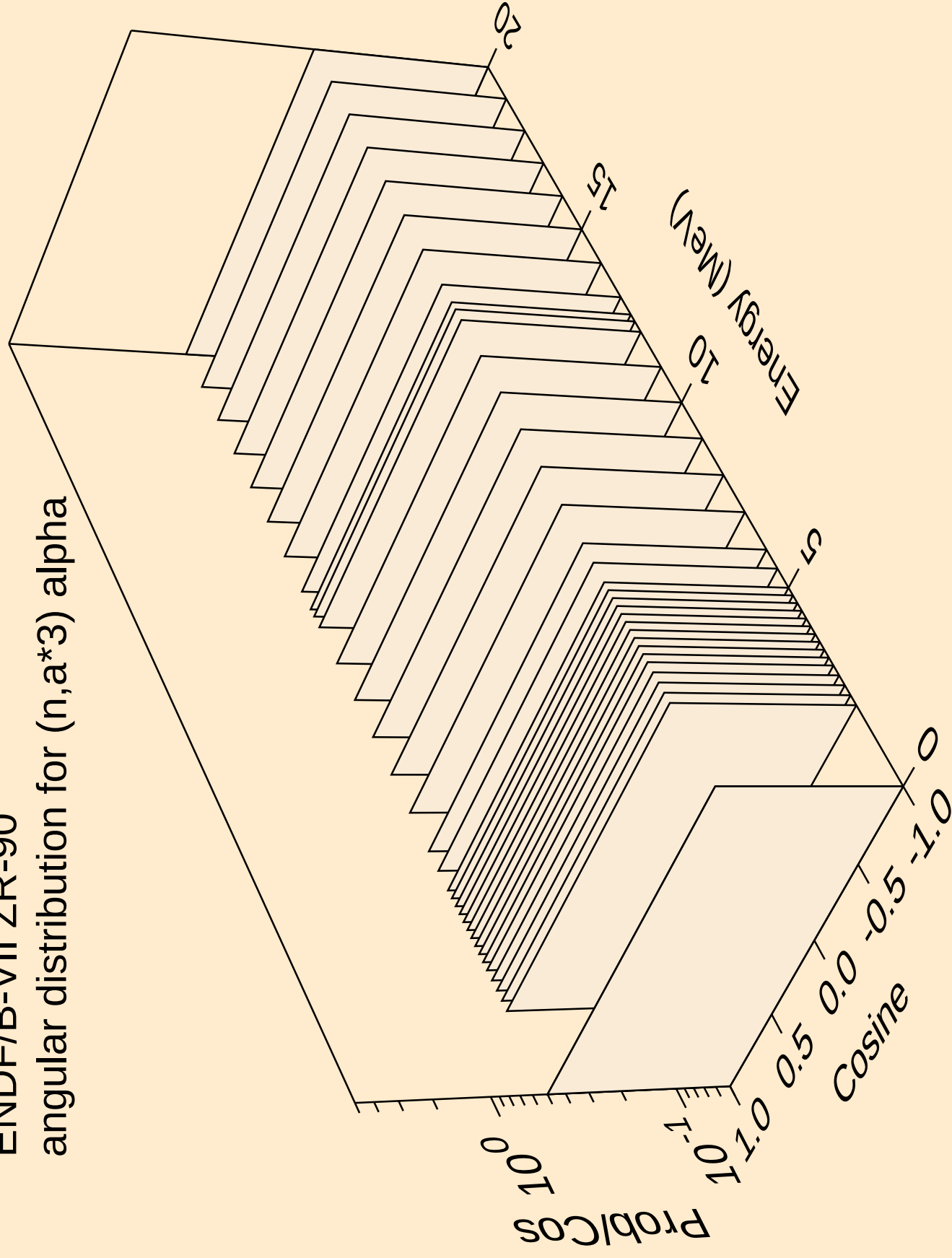
ENDF/B-VII ZR-90
angular distribution for (n,a*1) alpha



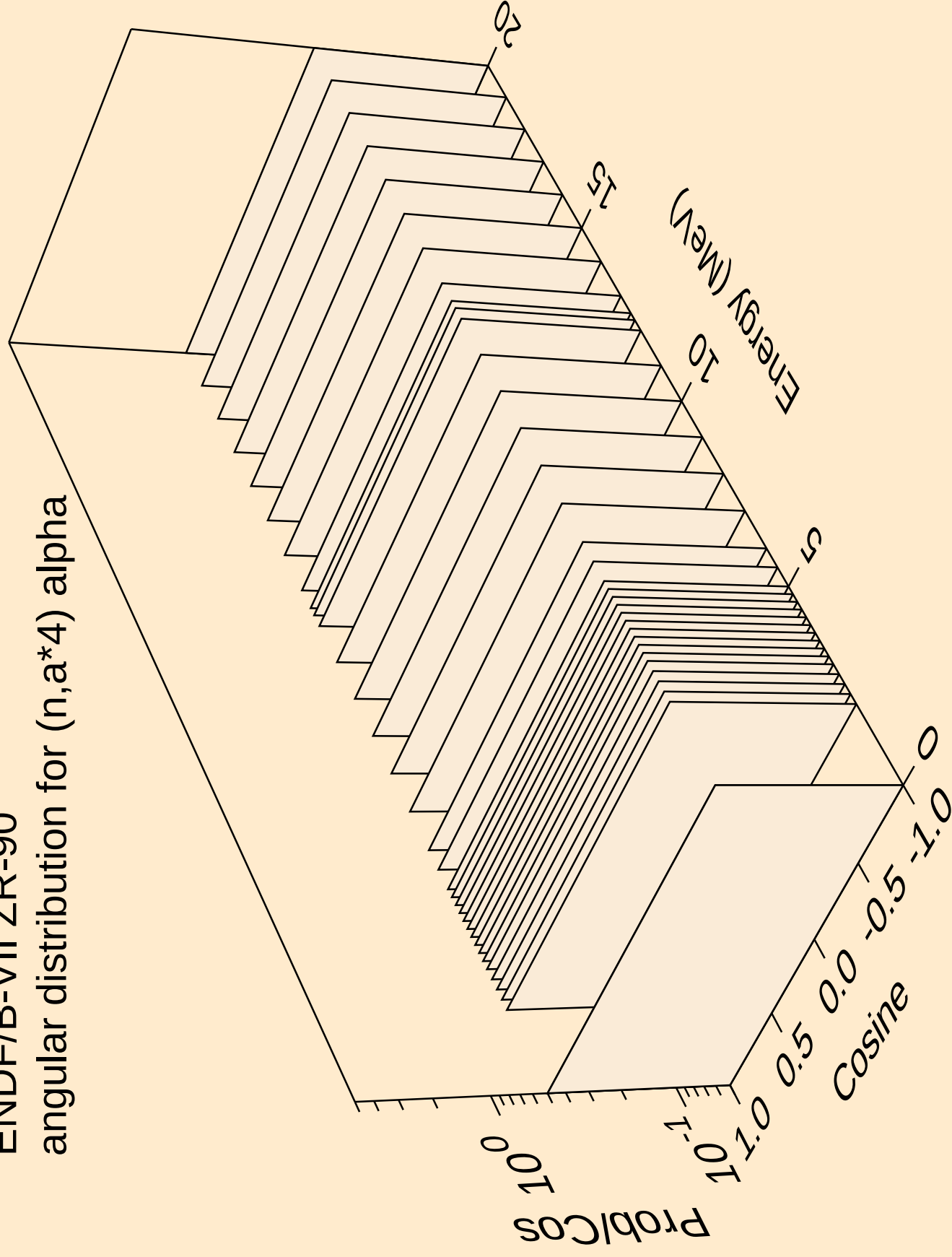
ENDF/B-VII ZR-90
angular distribution for (n,a*2) alpha



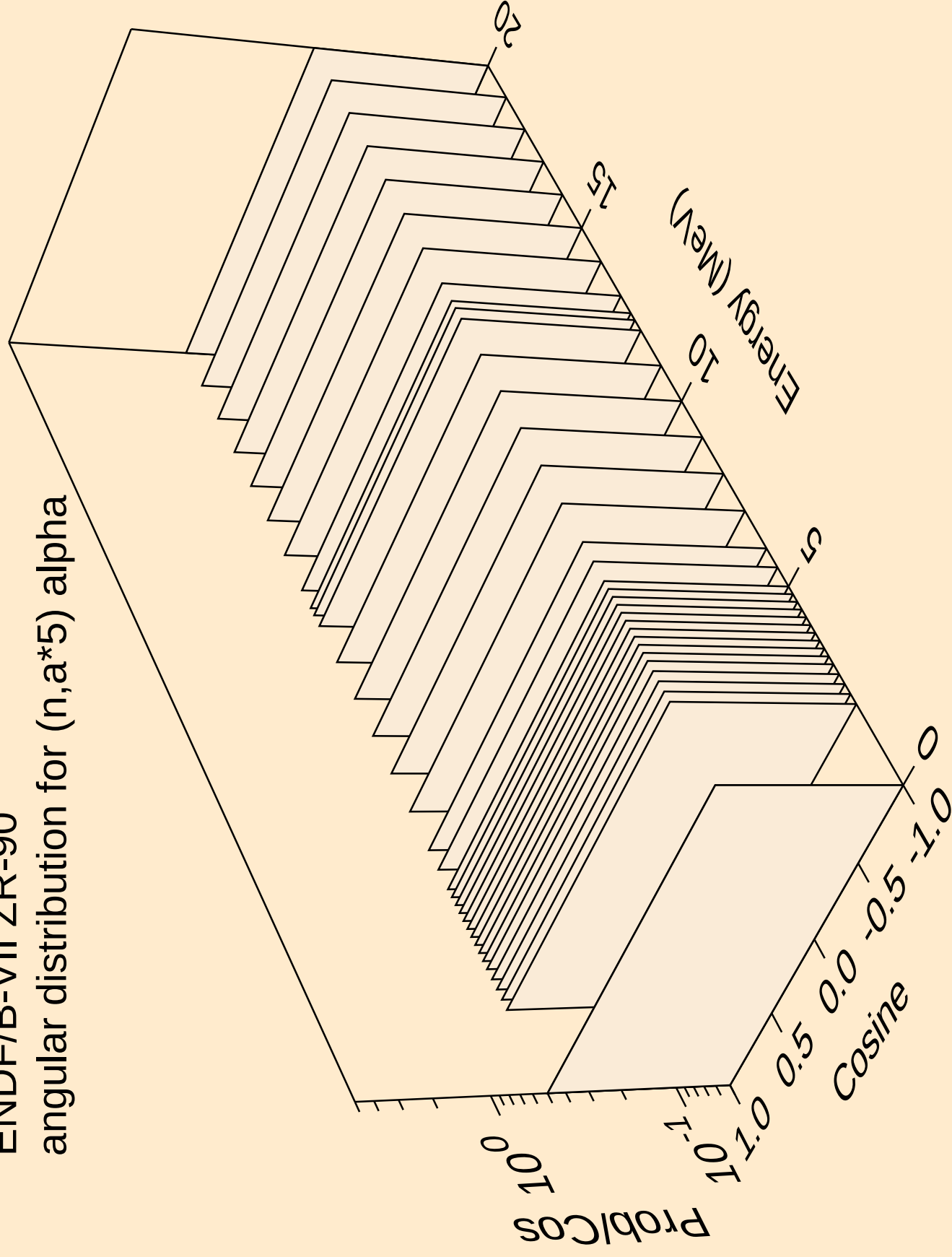
ENDF/B-VII ZR-90
angular distribution for (n,a*3) alpha



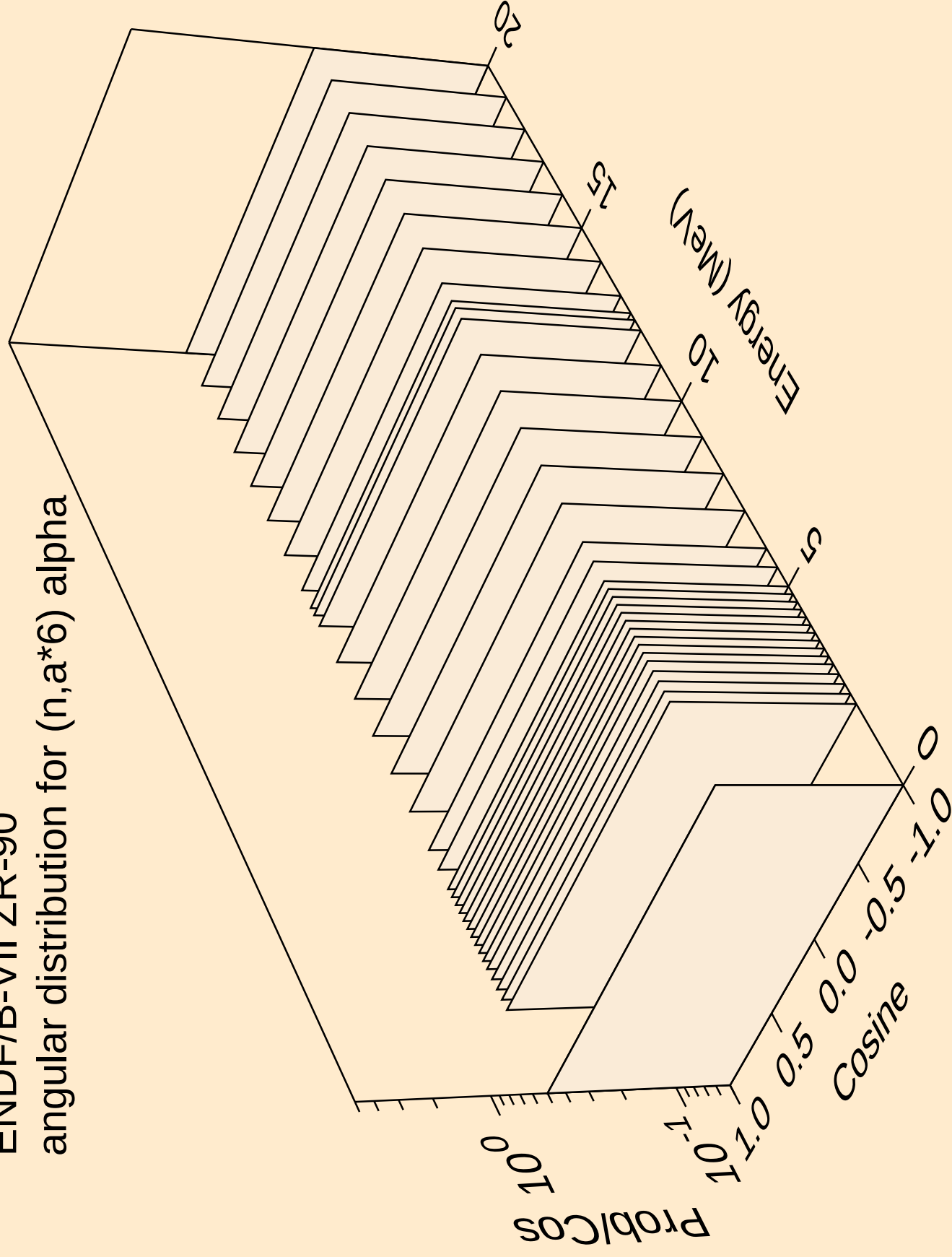
ENDF/B-VII ZR-90
angular distribution for (n,a*4) alpha



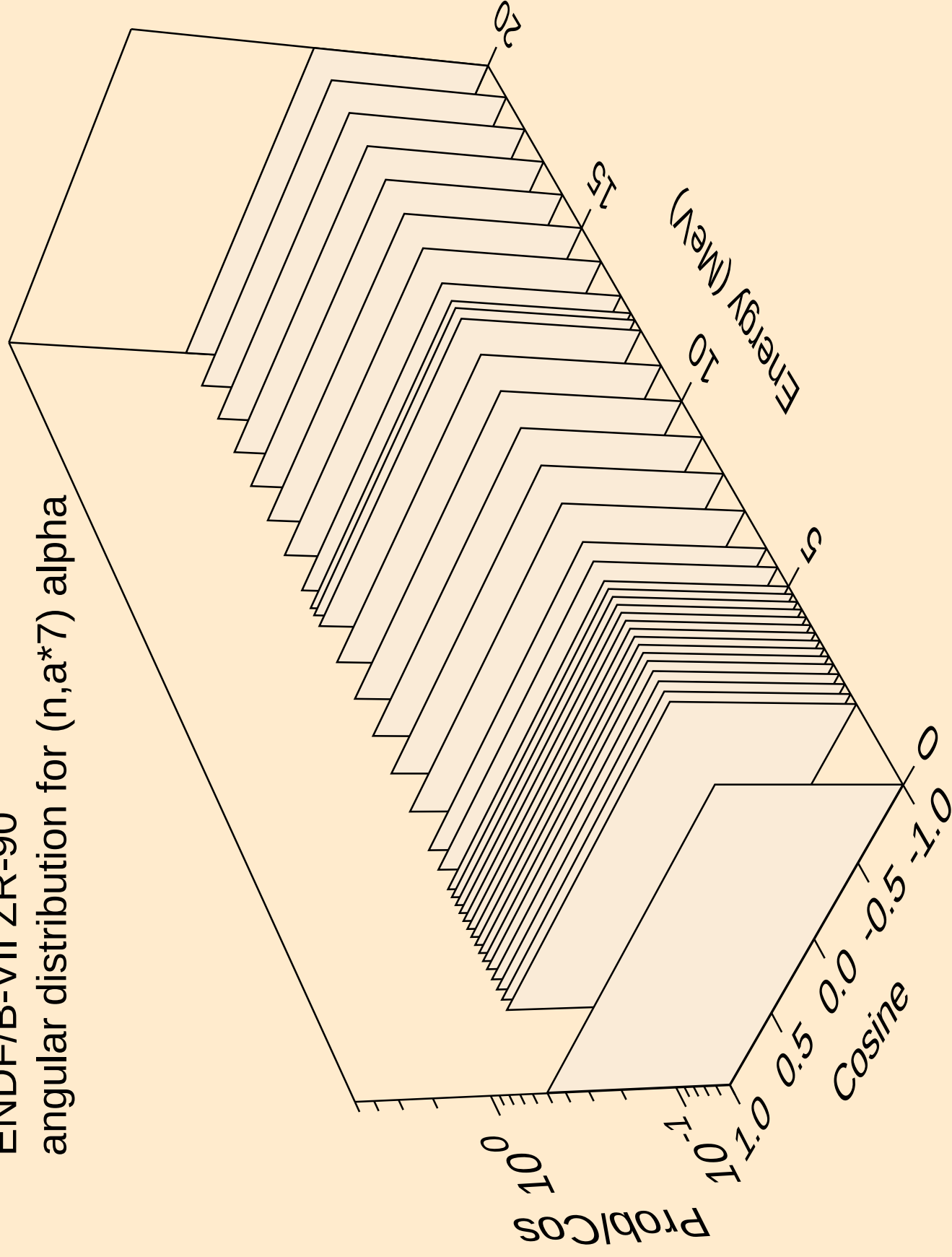
ENDF/B-VII ZR-90
angular distribution for (n,a*5) alpha



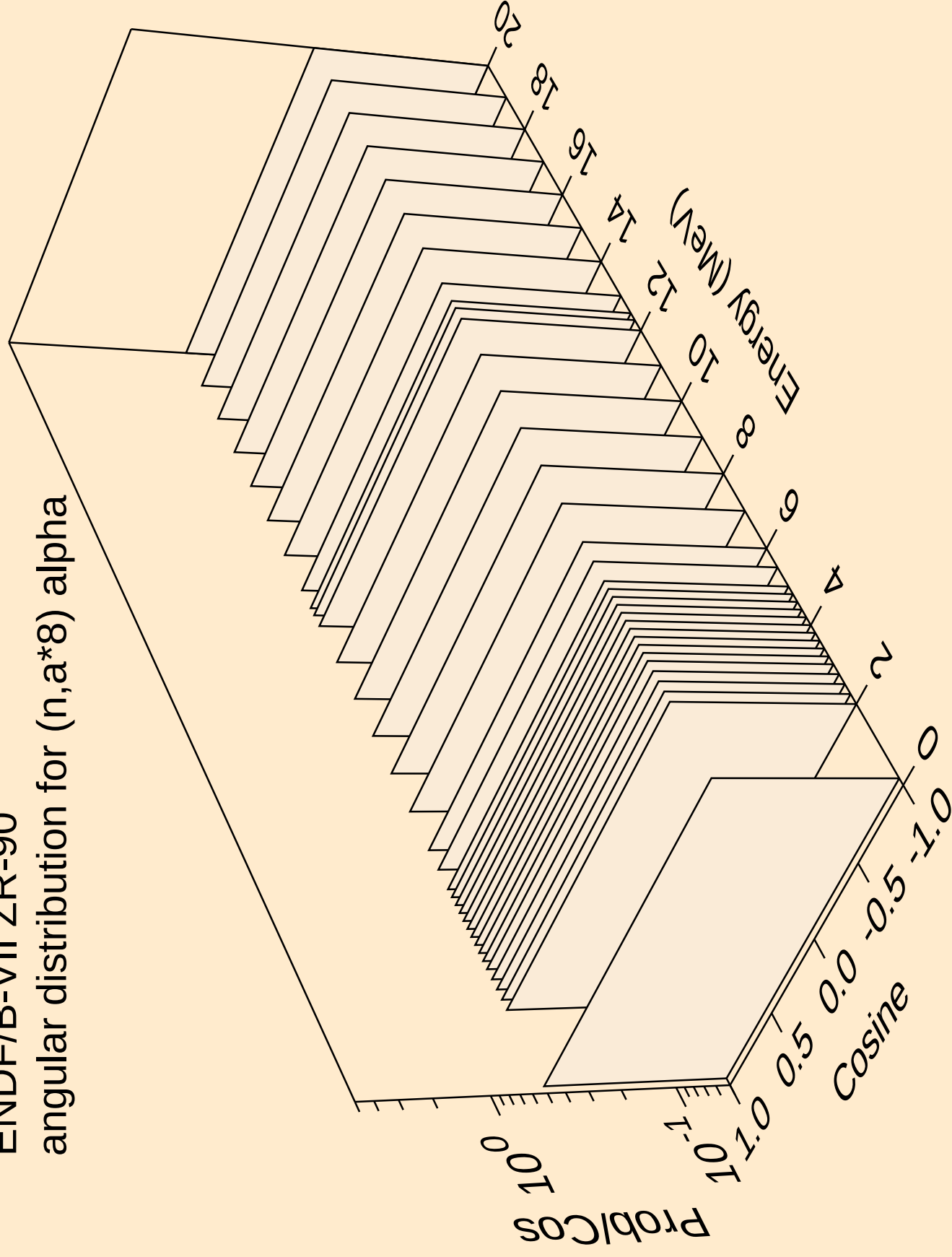
ENDF/B-VII ZR-90
angular distribution for (n,a*6) alpha



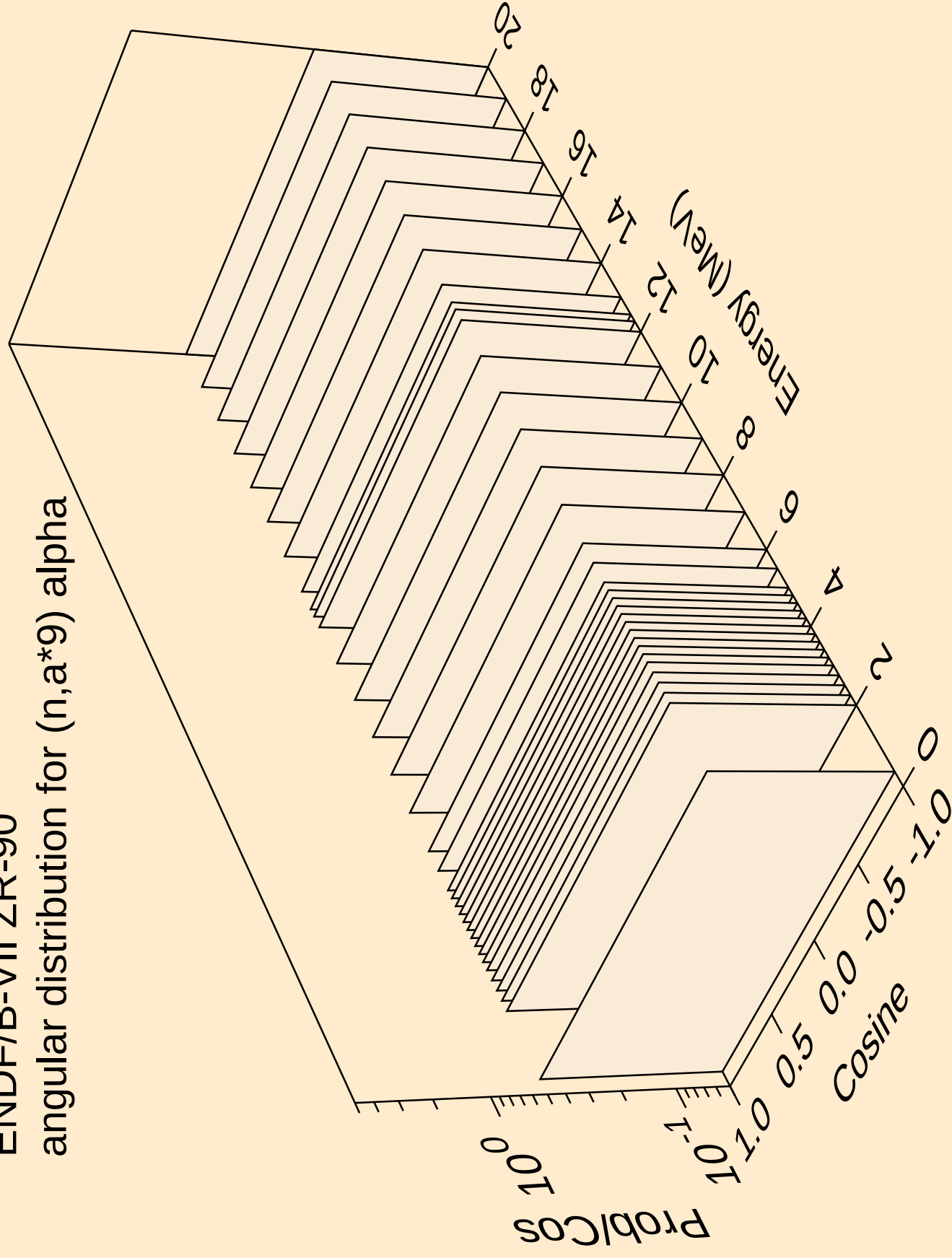
ENDF/B-VII ZR-90
angular distribution for (n,a*7) alpha



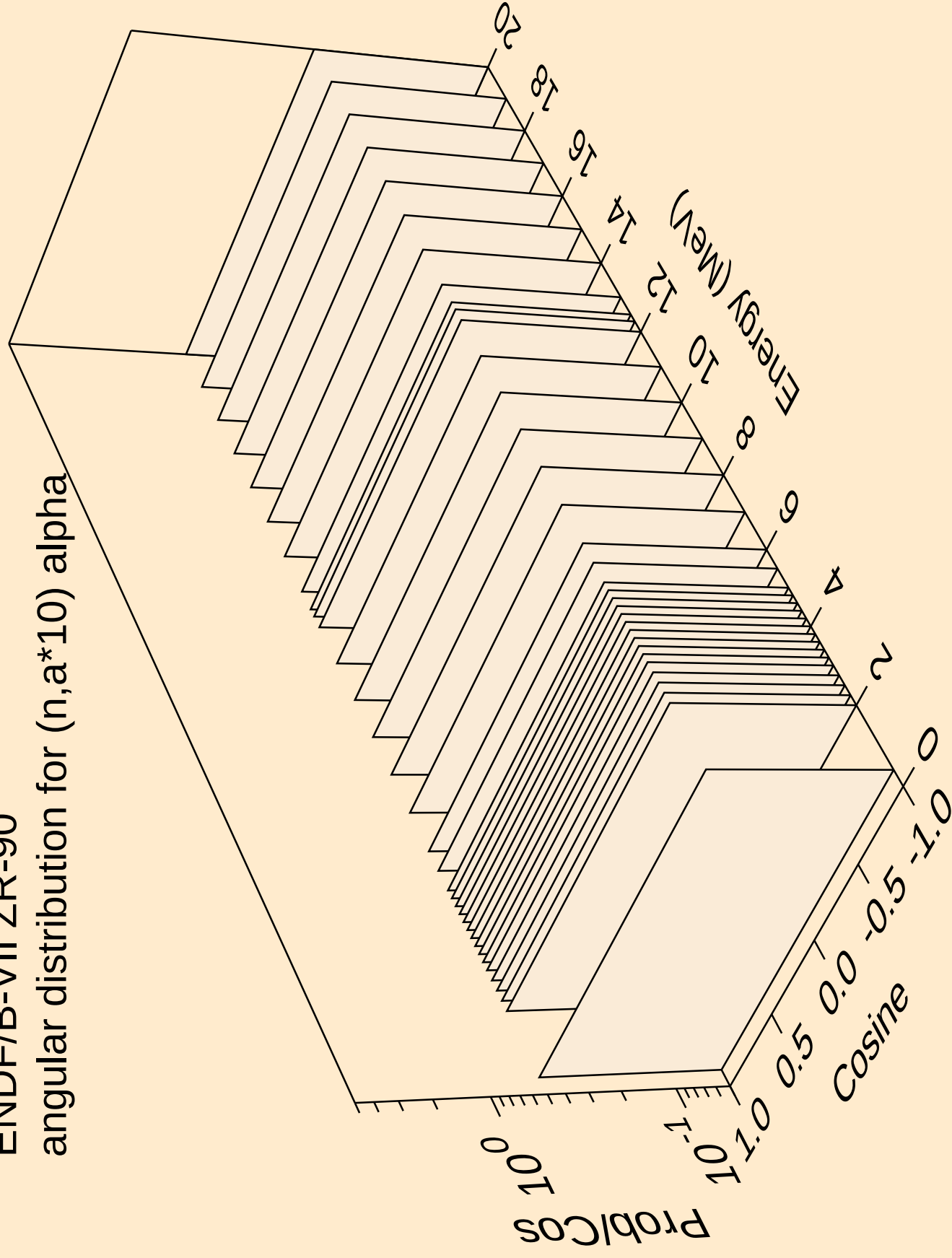
ENDF/B-VII ZR-90
angular distribution for (n,a*8) alpha



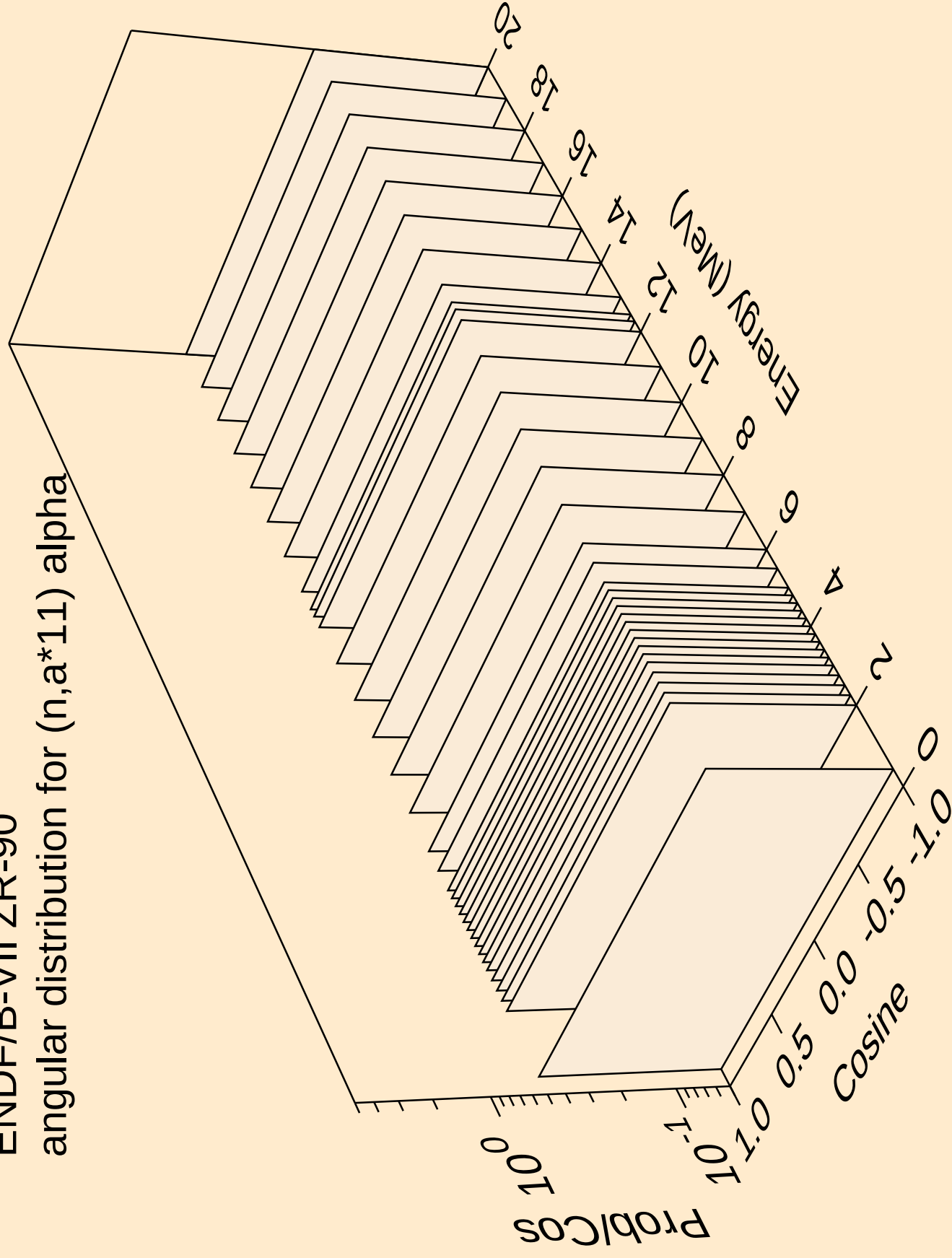
ENDF/B-VII ZR-90
angular distribution for (n,a*9) alpha



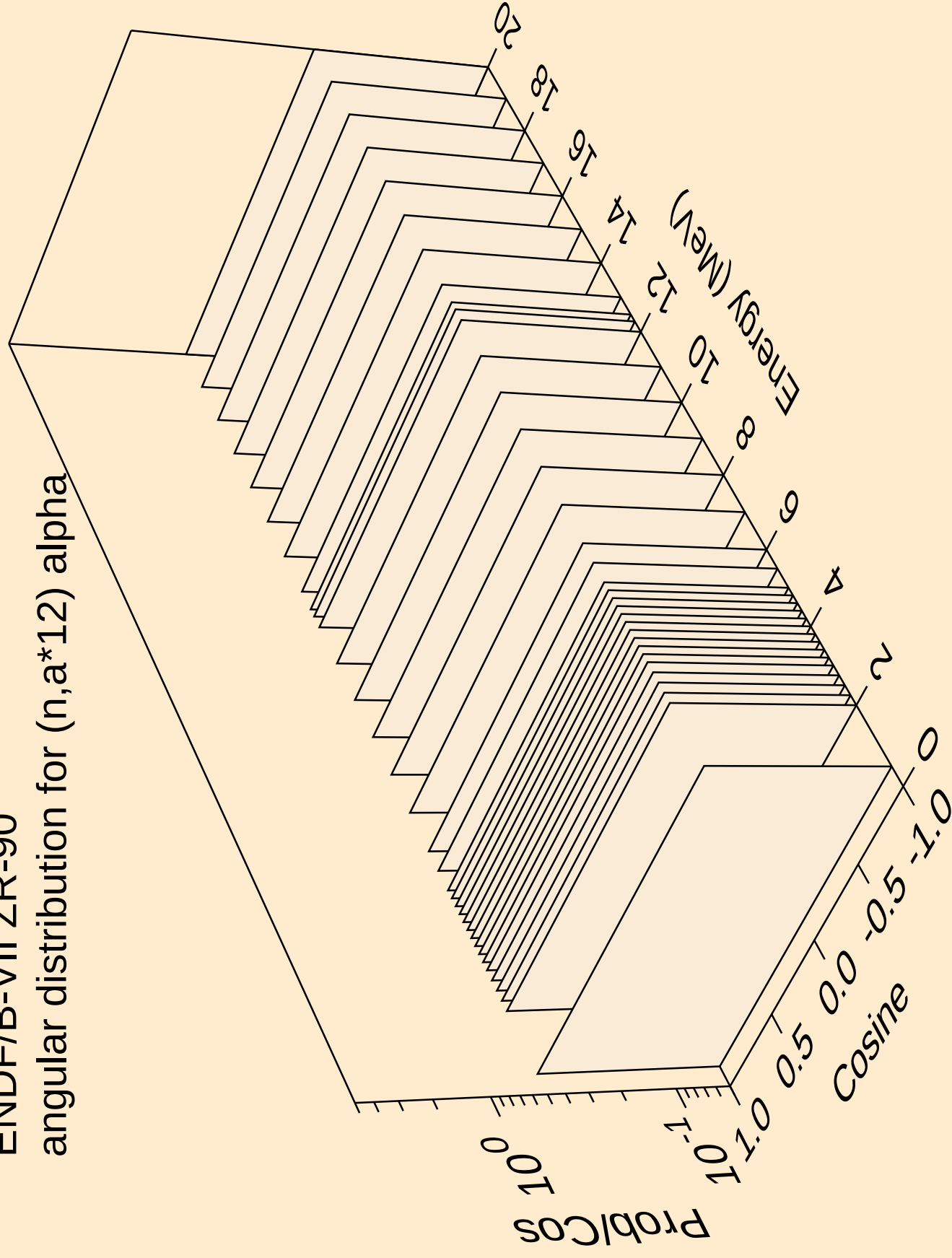
ENDF/B-VII ZR-90
angular distribution for (n,a*10) alpha



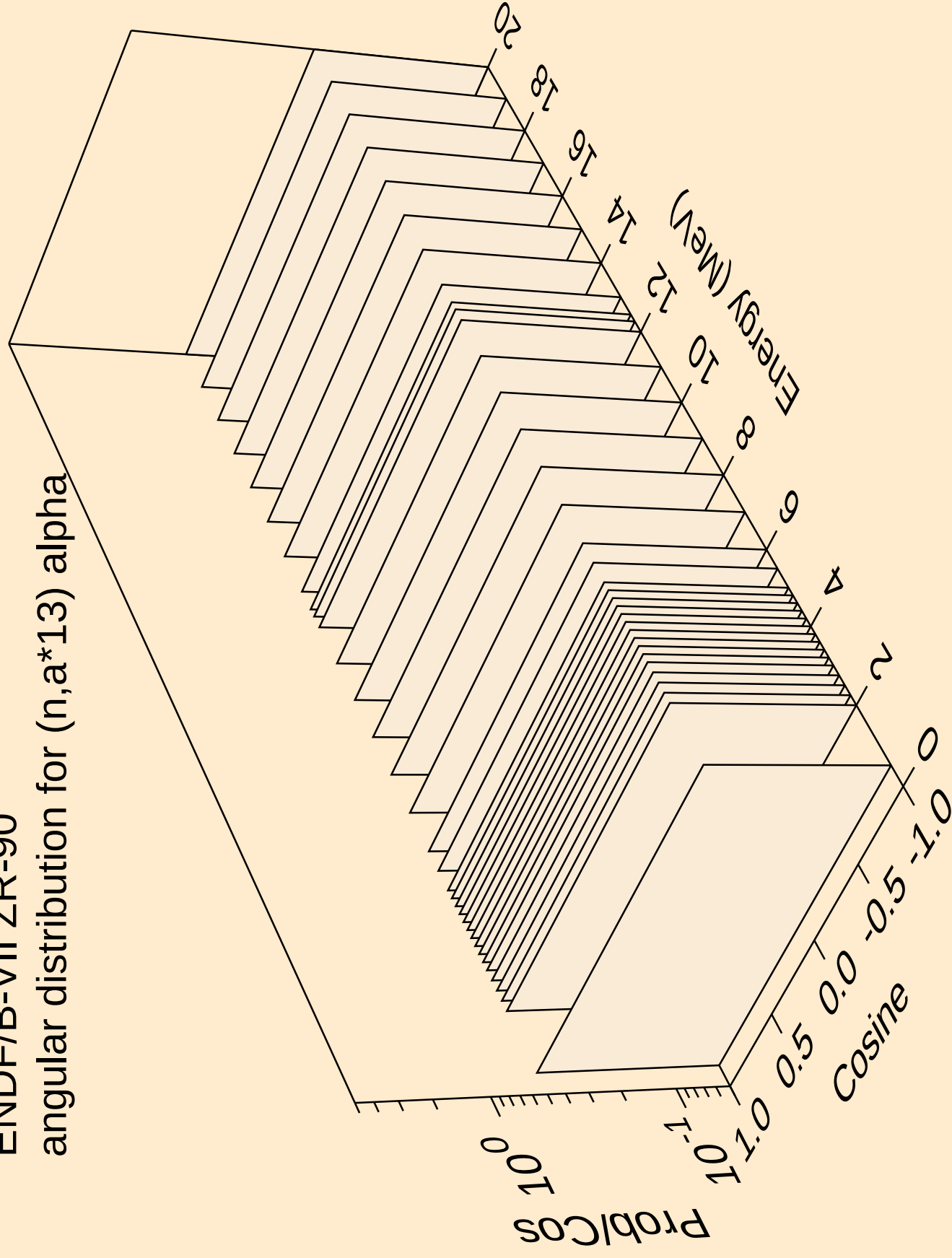
ENDF/B-VII ZR-90
angular distribution for (n,a*11) alpha



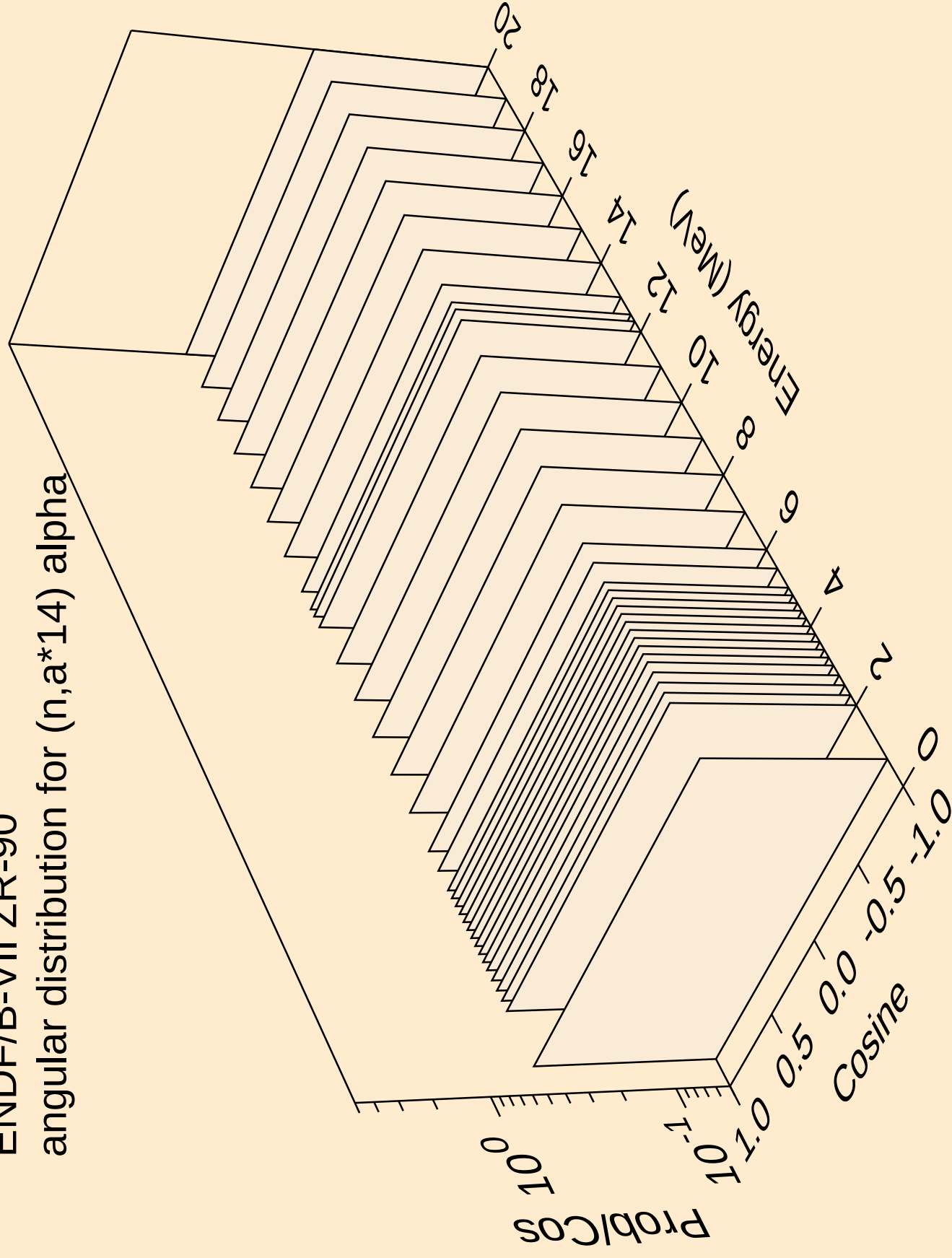
ENDF/B-VII ZR-90
angular distribution for (n,a*12) alpha



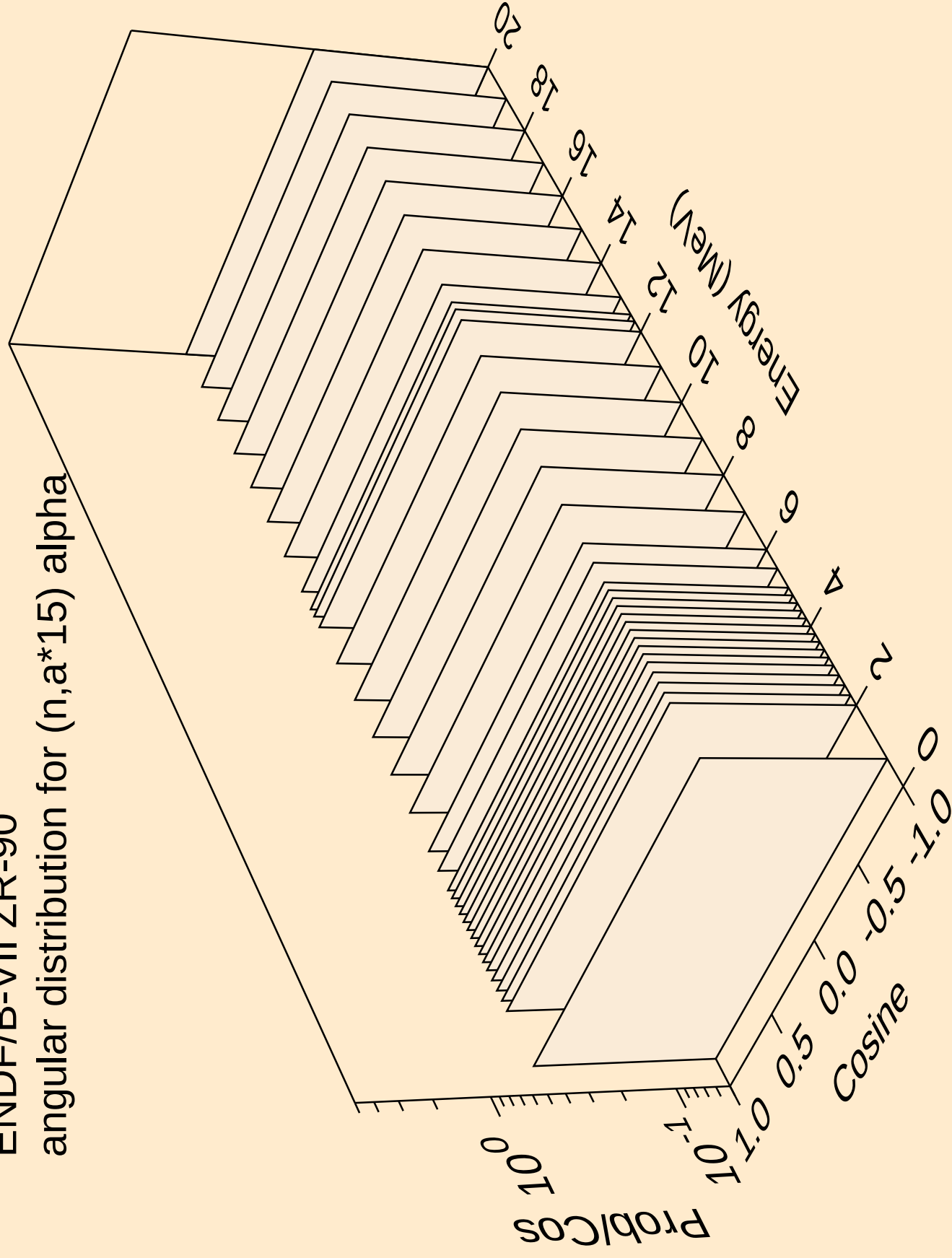
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angular distribution for (n,a*13) alpha



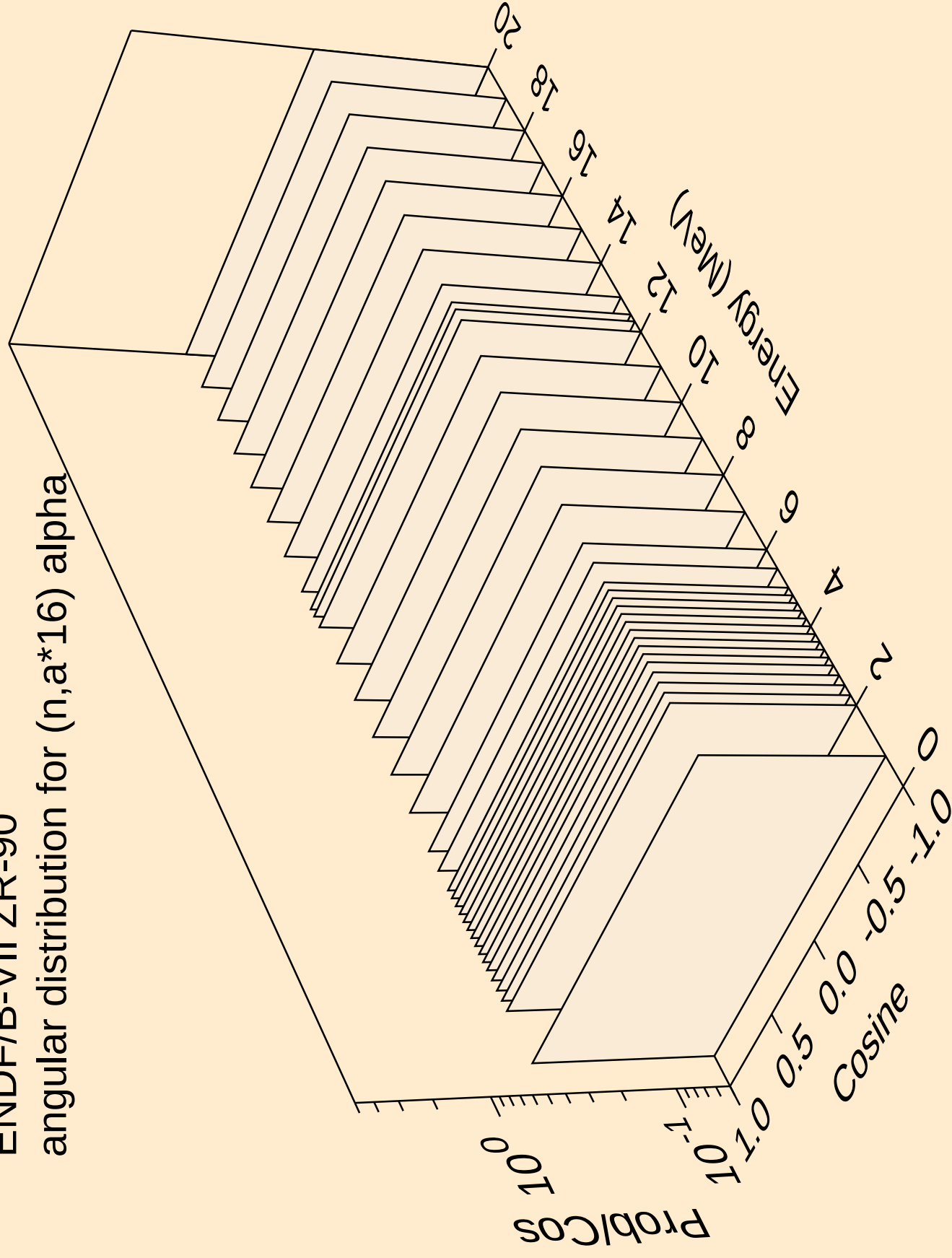
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angular distribution for (n,a*14) alpha



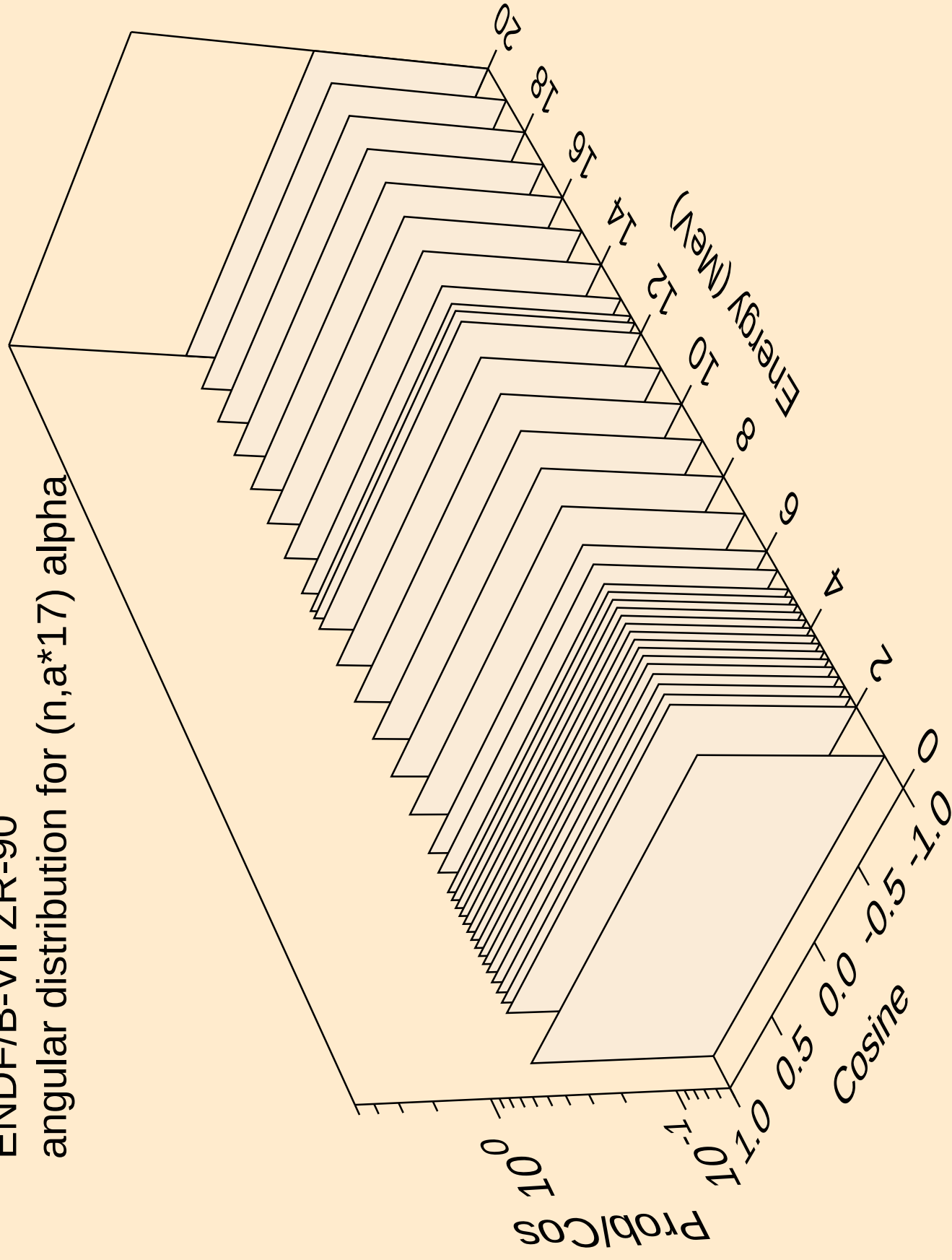
ENDF/B-VII ZR-90
angular distribution for (n,a*15) alpha



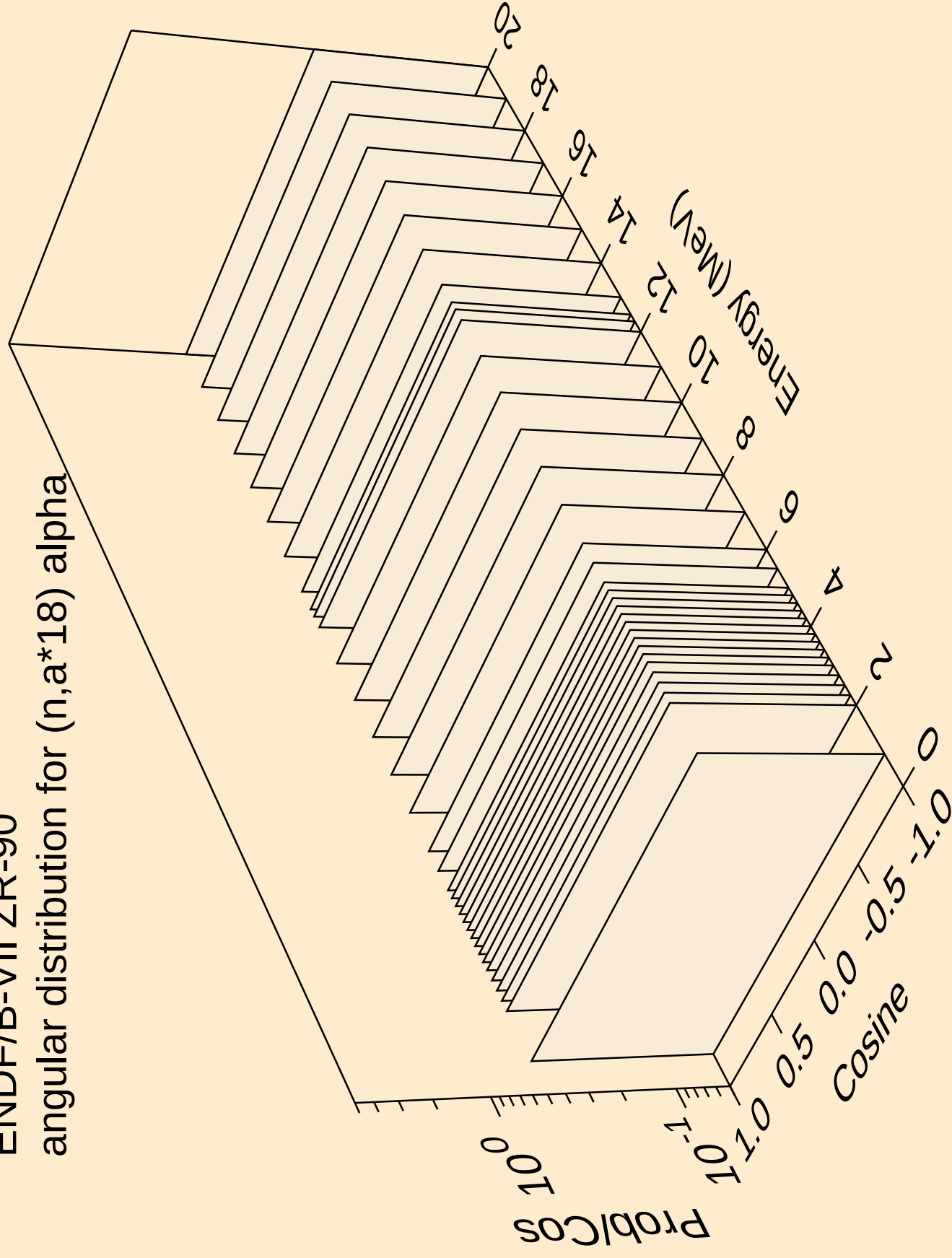
ENDF/B-VII ZR-90
angular distribution for (n,a*16) alpha



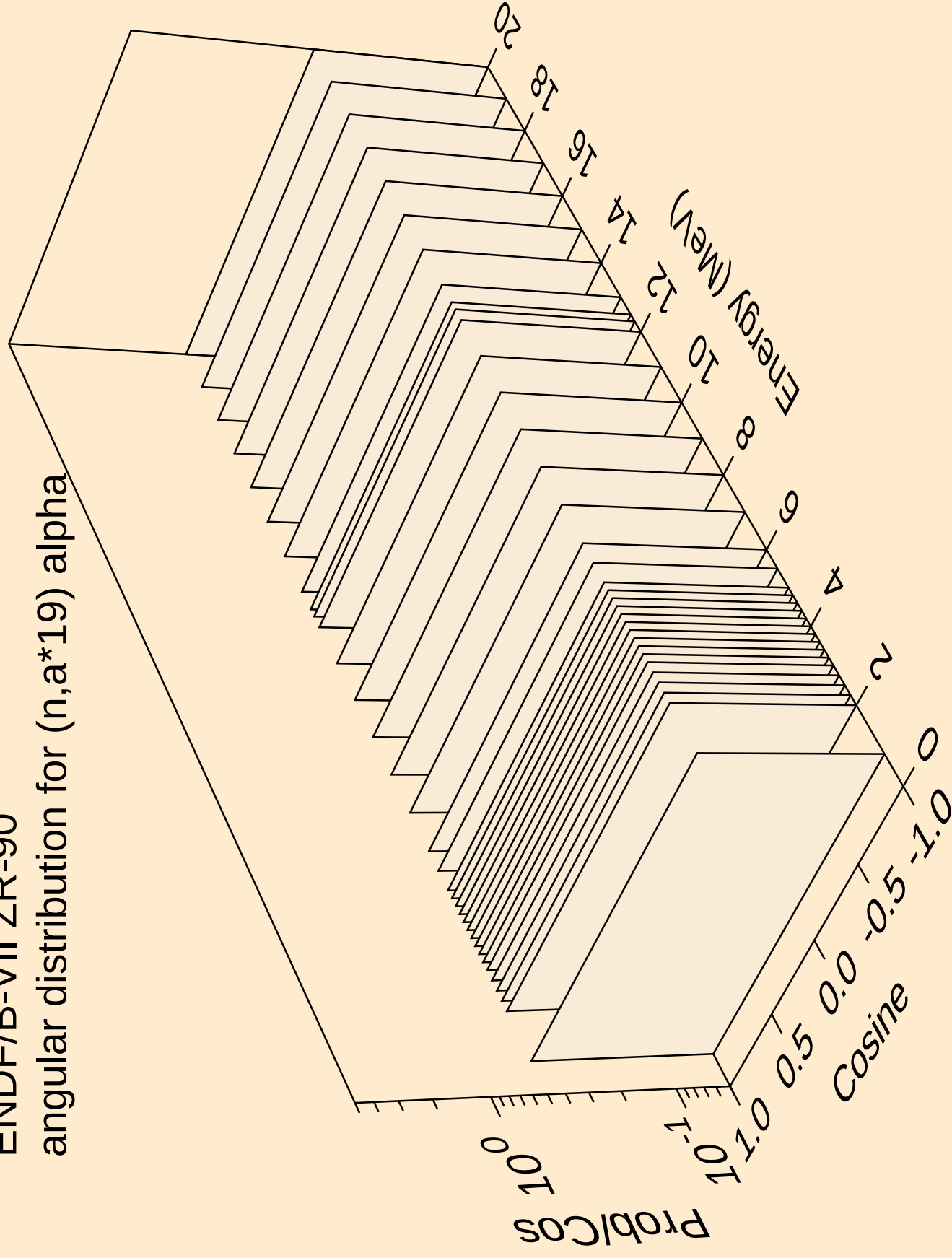
ENDF/B-VII ZR-90
angular distribution for (n,a*17) alpha



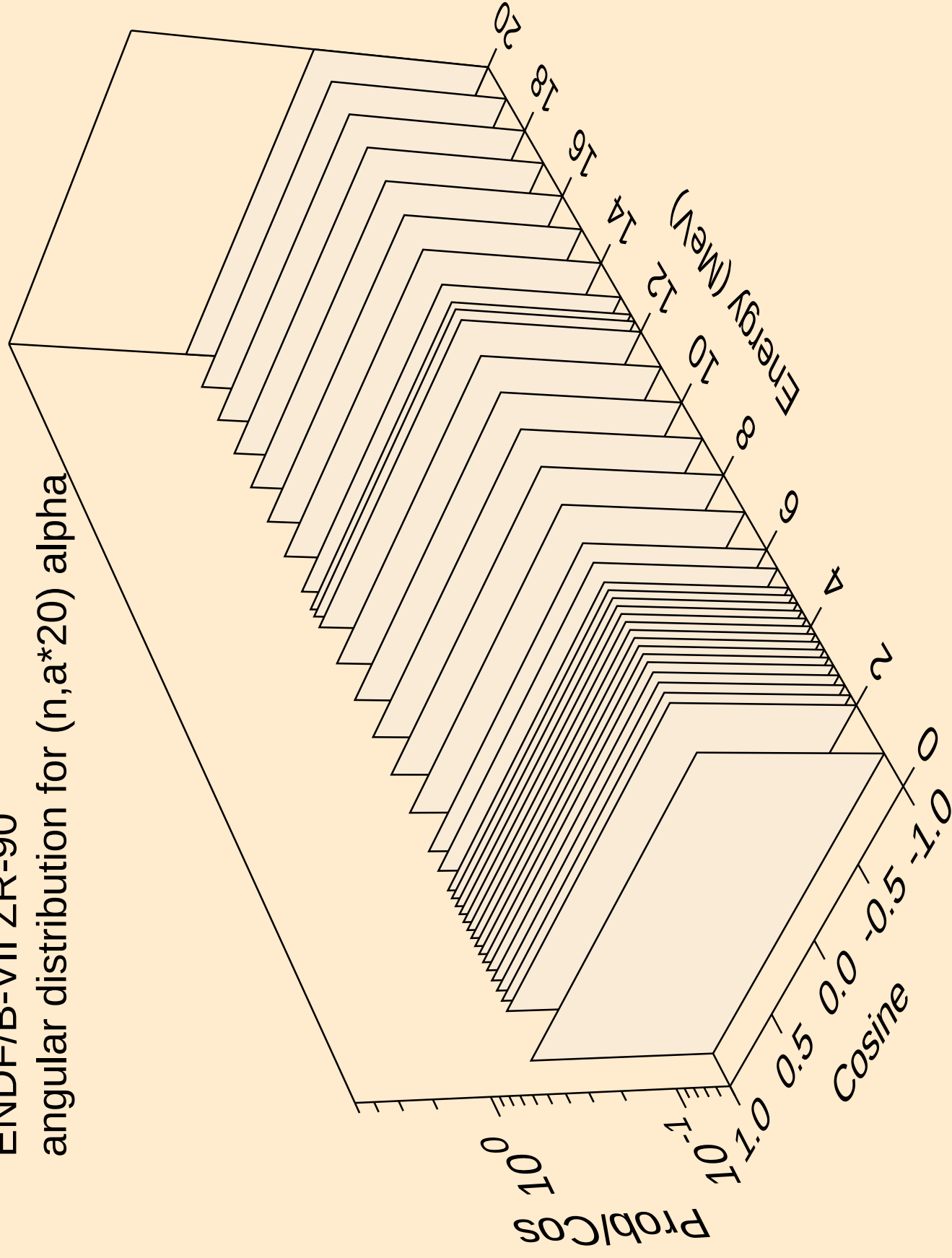
ENDF/B-VII ZR-90
angular distribution for (n,a*18) alpha



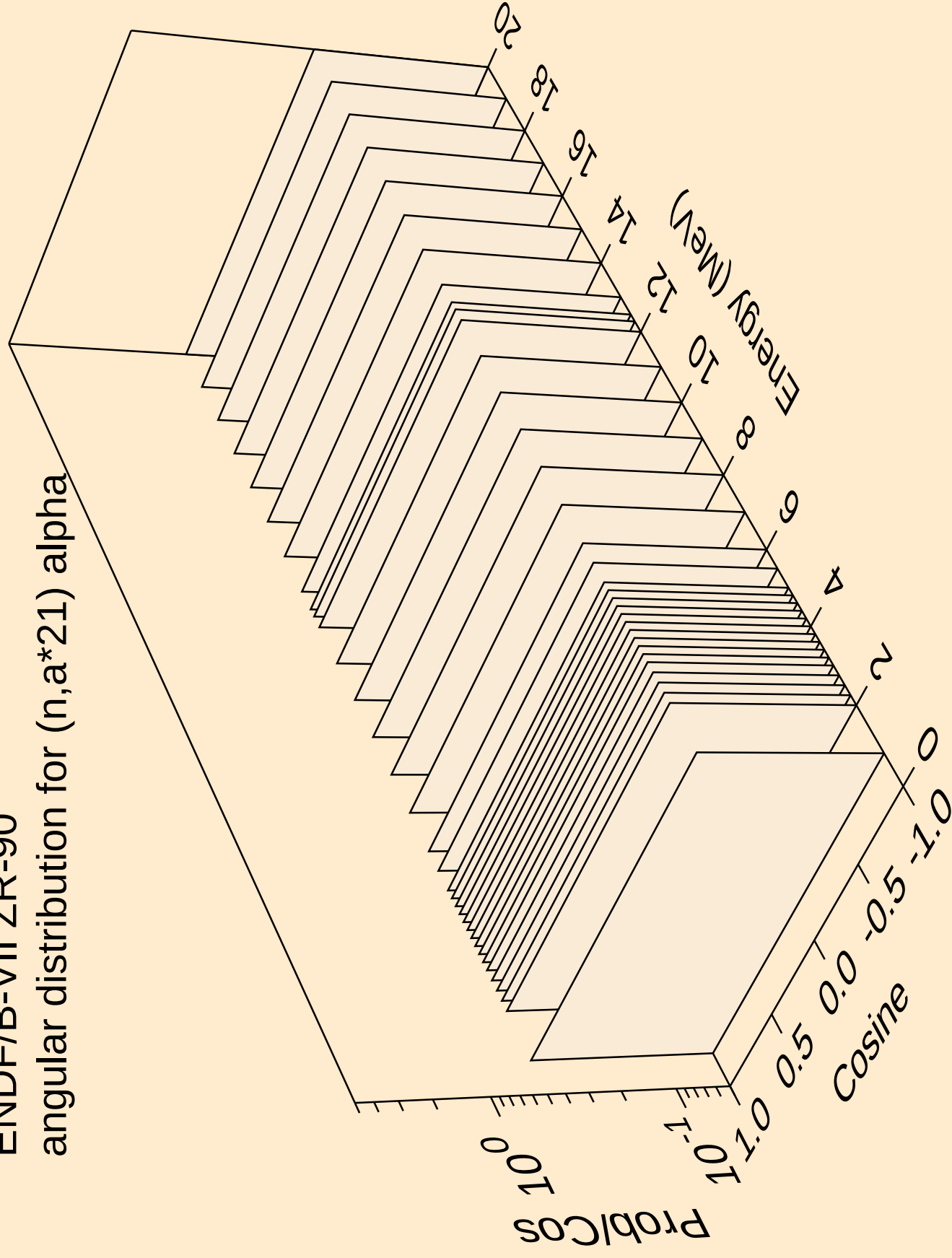
ENDF/B-VII ZR-90
angular distribution for (n,a*19) alpha



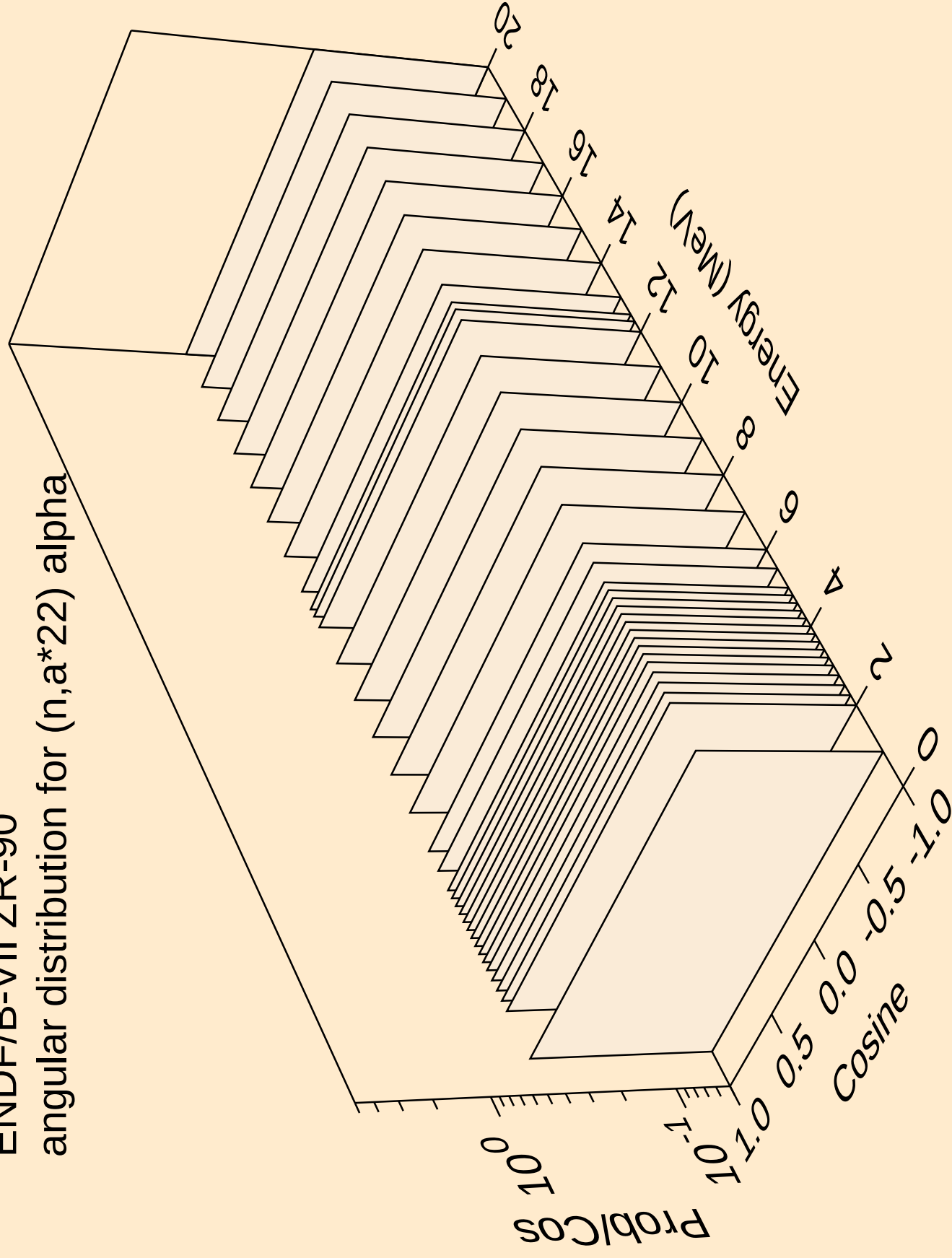
ENDF/B-VII ZR-90
angular distribution for (n,a*20) alpha



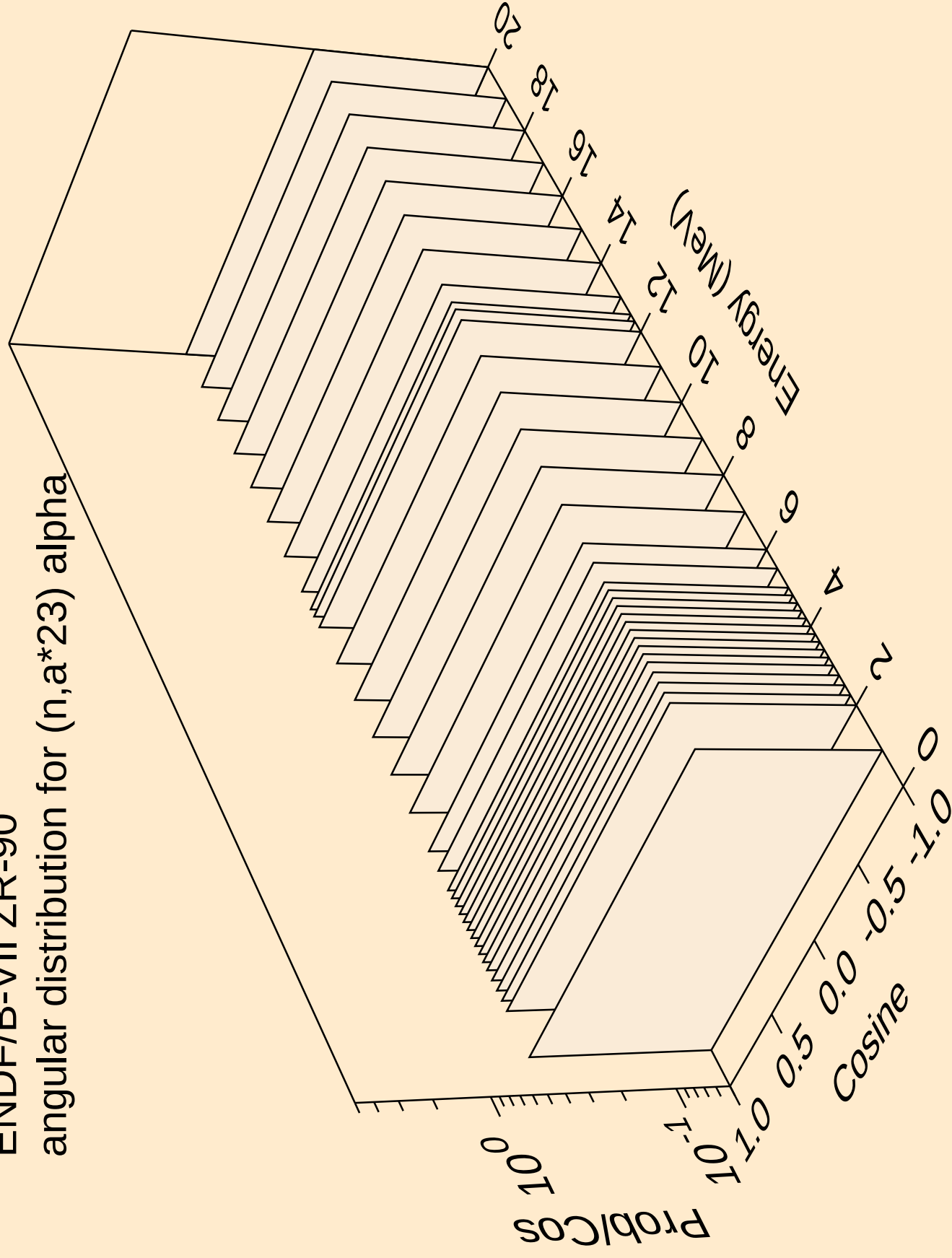
ENDF/B-VII ZR-90
angular distribution for (n,a*21) alpha



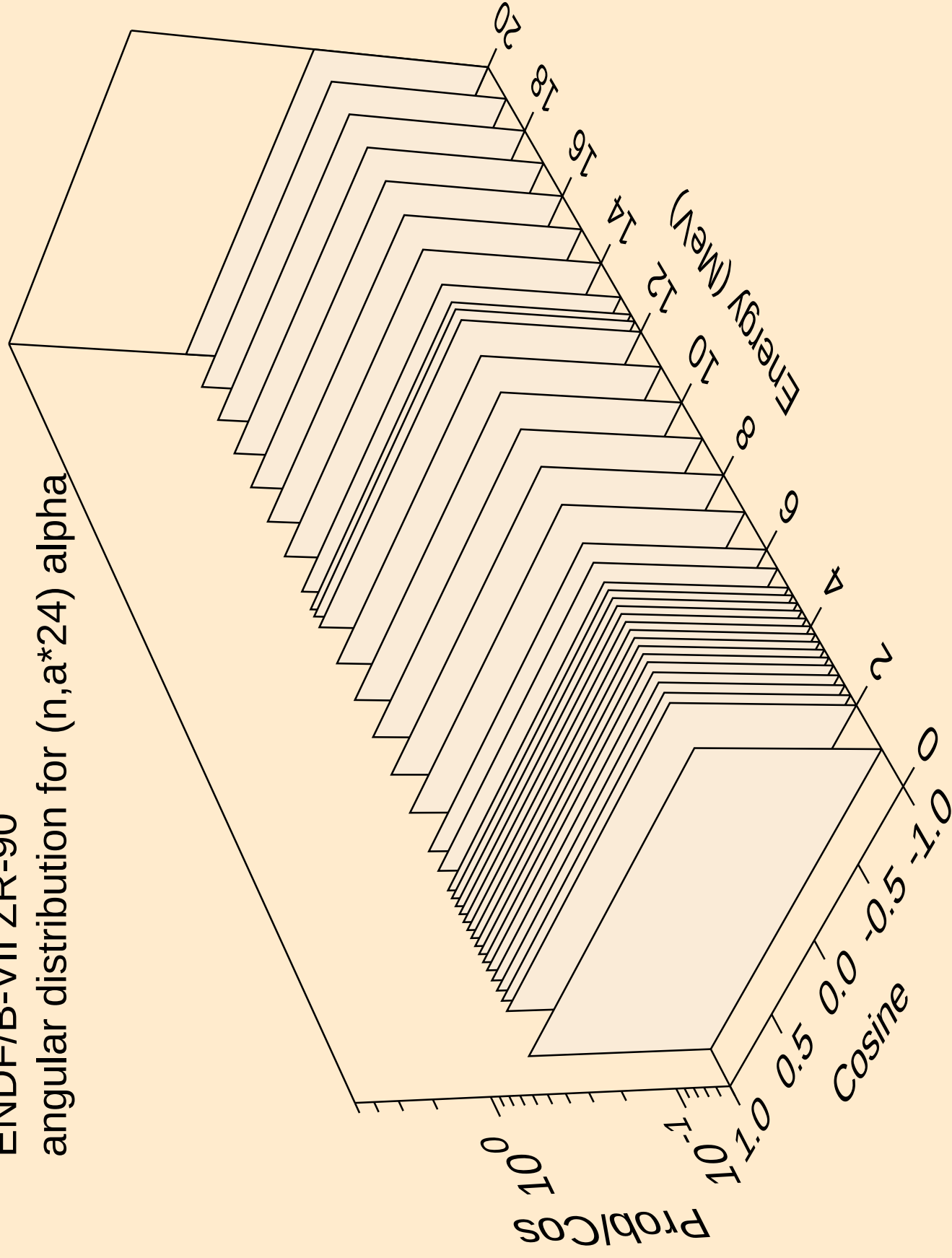
ENDF/B-VII ZR-90
angular distribution for (n,a*22) alpha



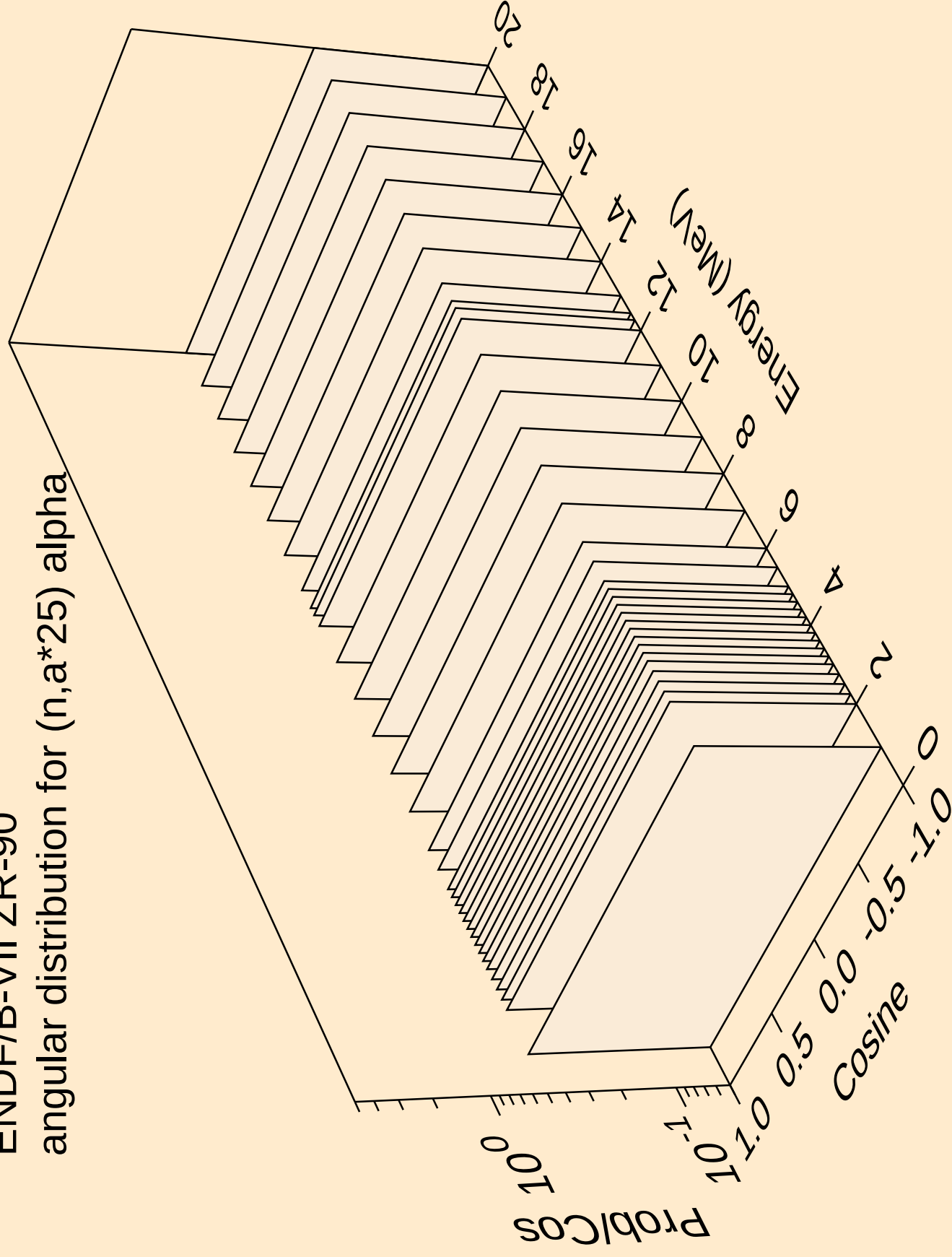
ENDF/B-VII ZR-90
angular distribution for (n,a*23) alpha



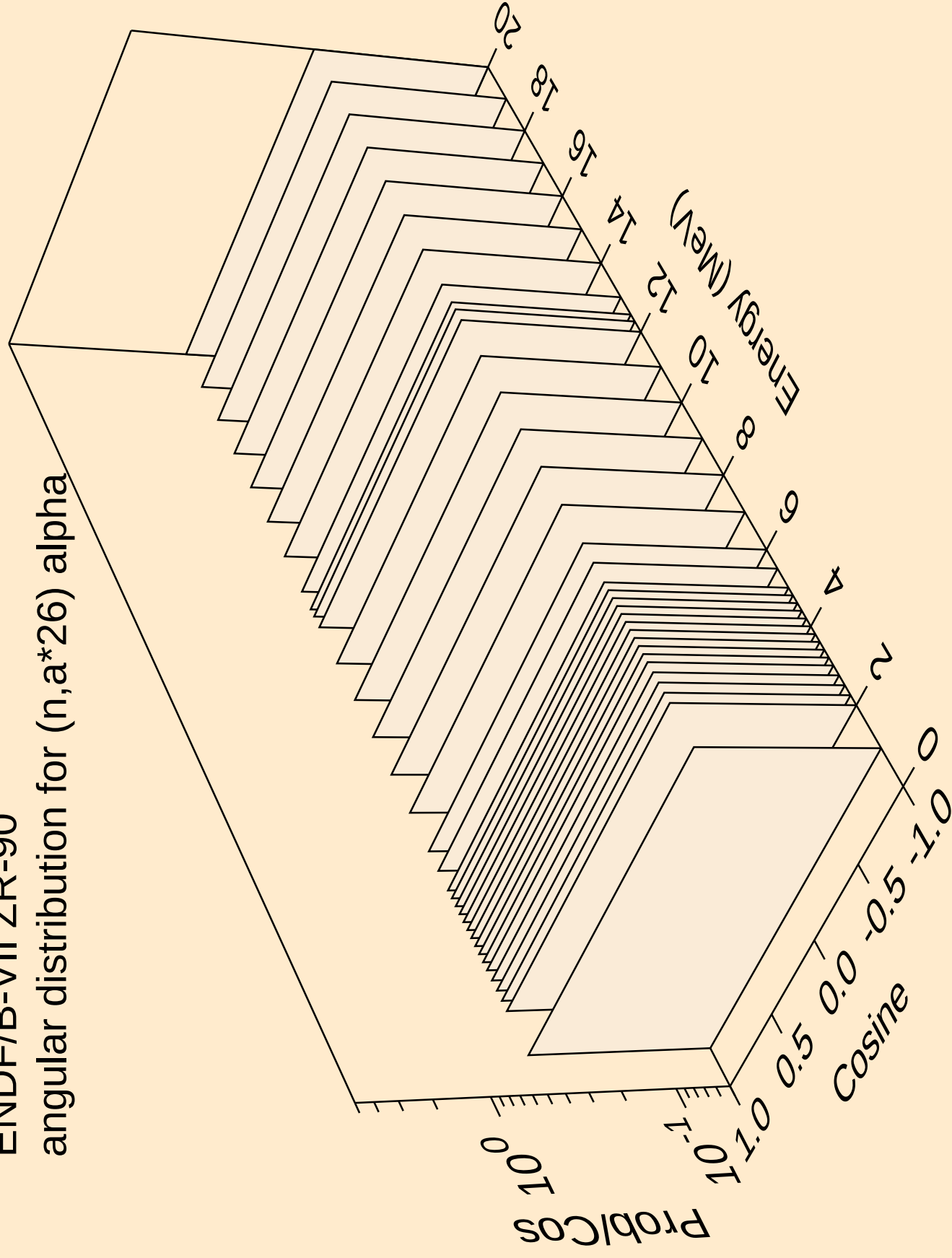
ENDF/B-VII ZR-90
angular distribution for (n,a*24) alpha



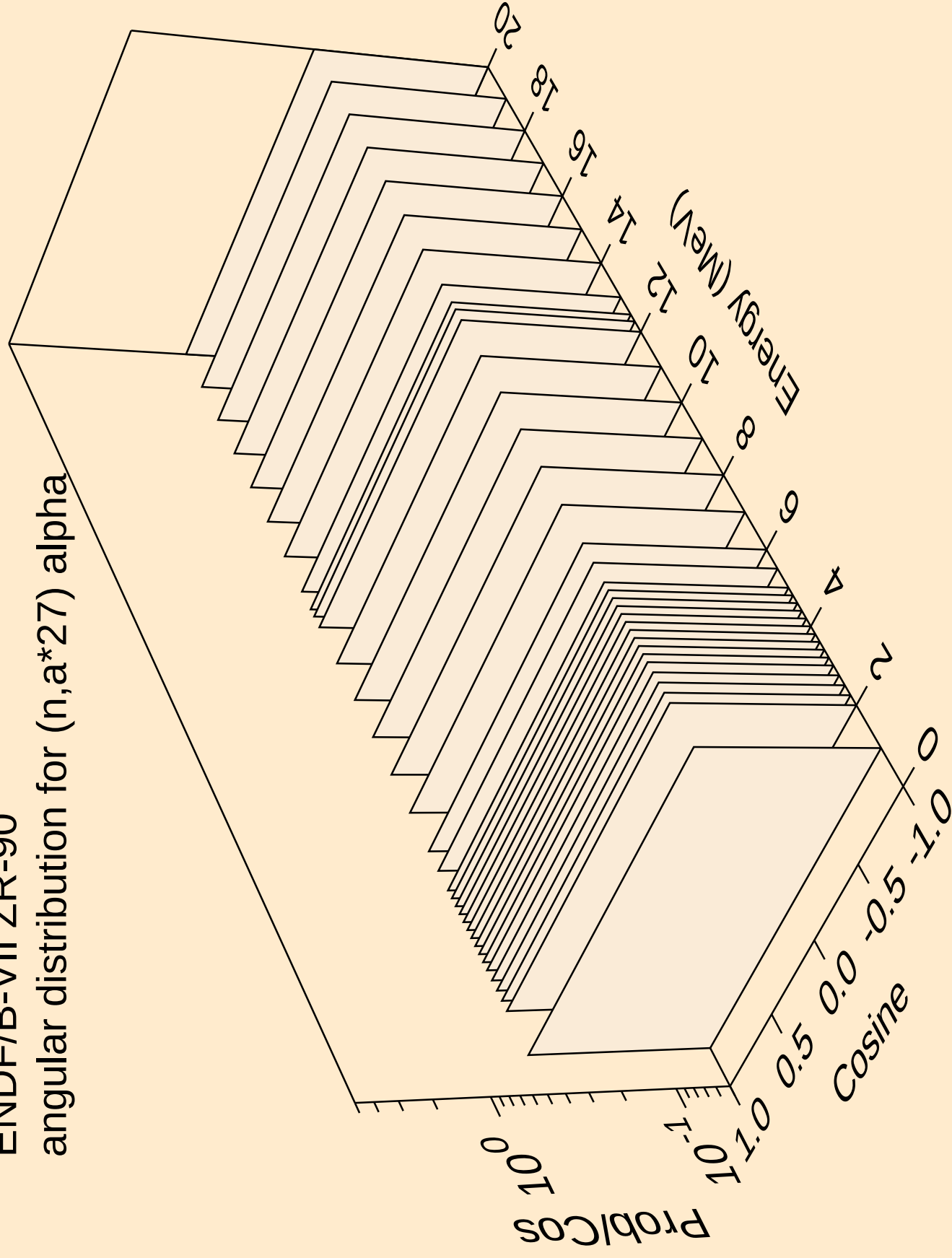
ENDF/B-VII ZR-90
angular distribution for (n,a*25) alpha



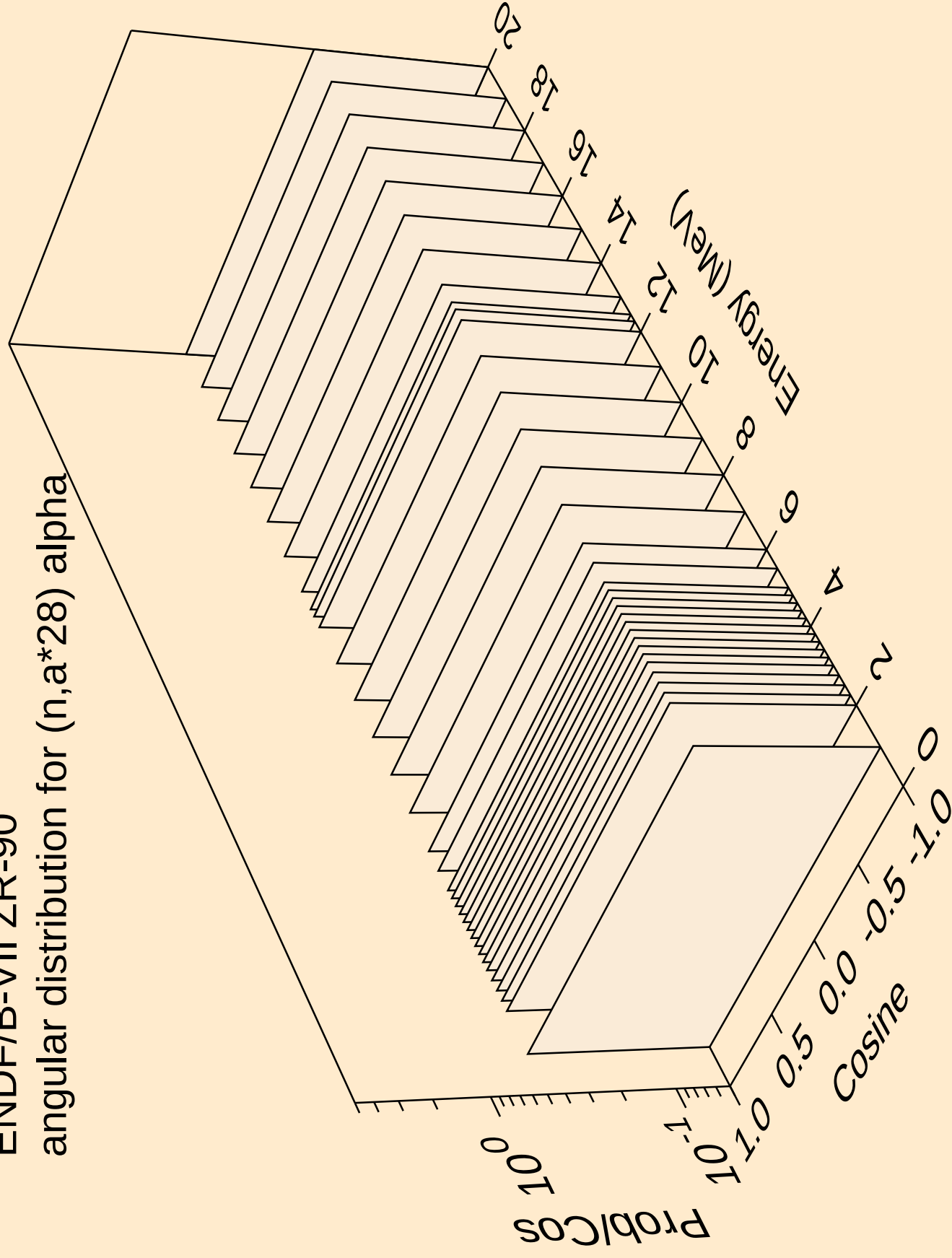
ENDF/B-VII ZR-90
angular distribution for (n,a*26) alpha



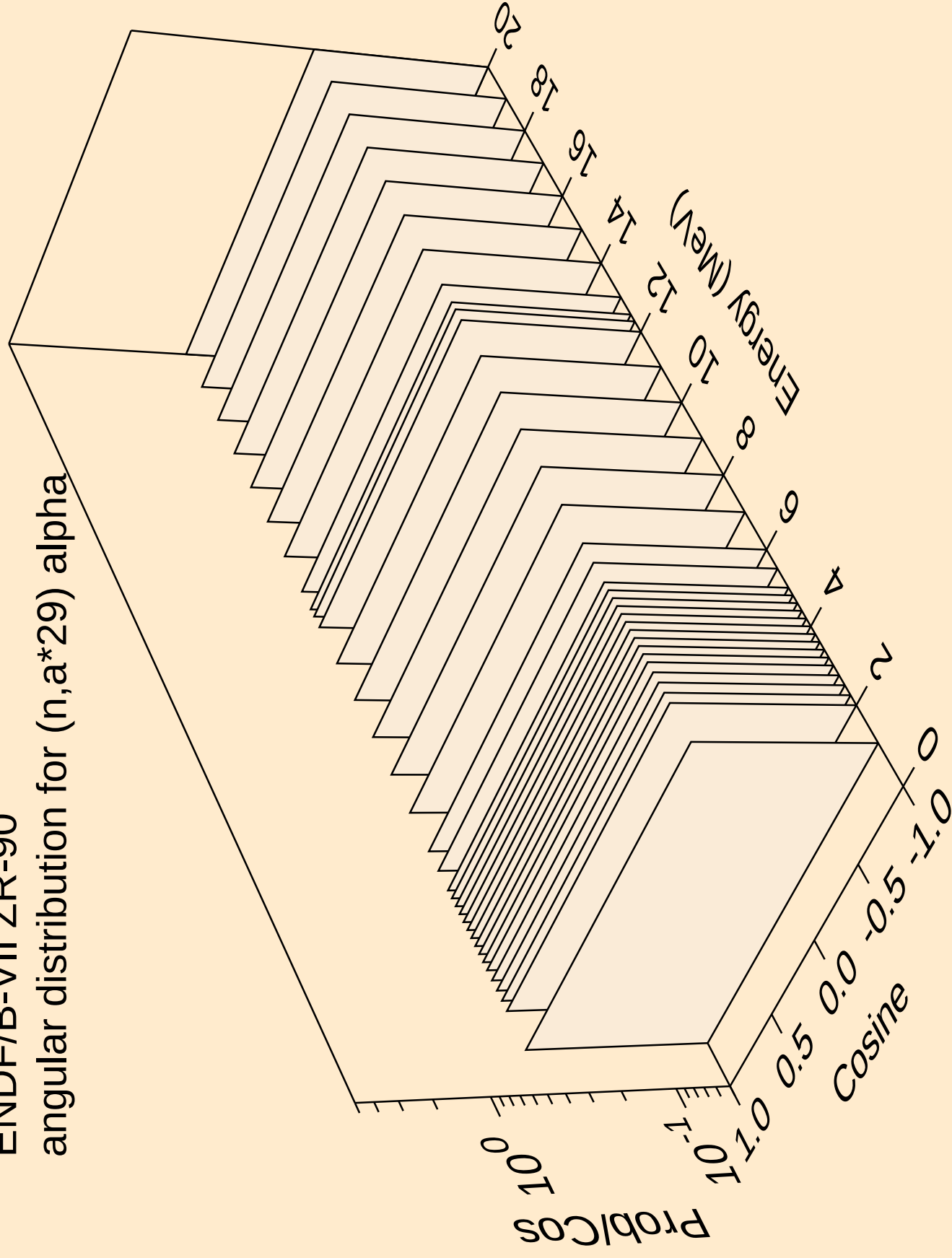
ENDF/B-VII ZR-90
angular distribution for (n,a*27) alpha



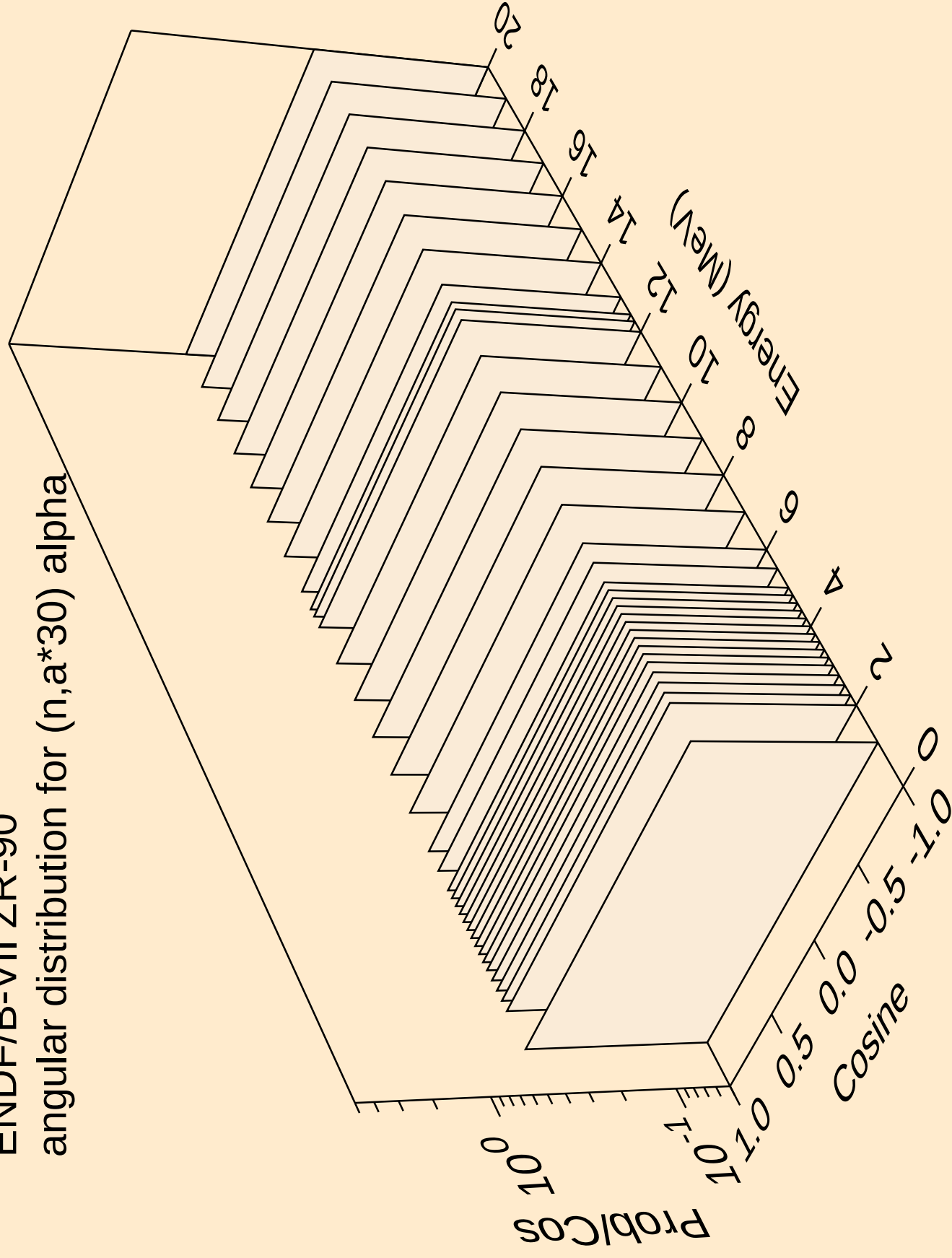
ENDF/B-VII ZR-90
angular distribution for (n,a*28) alpha



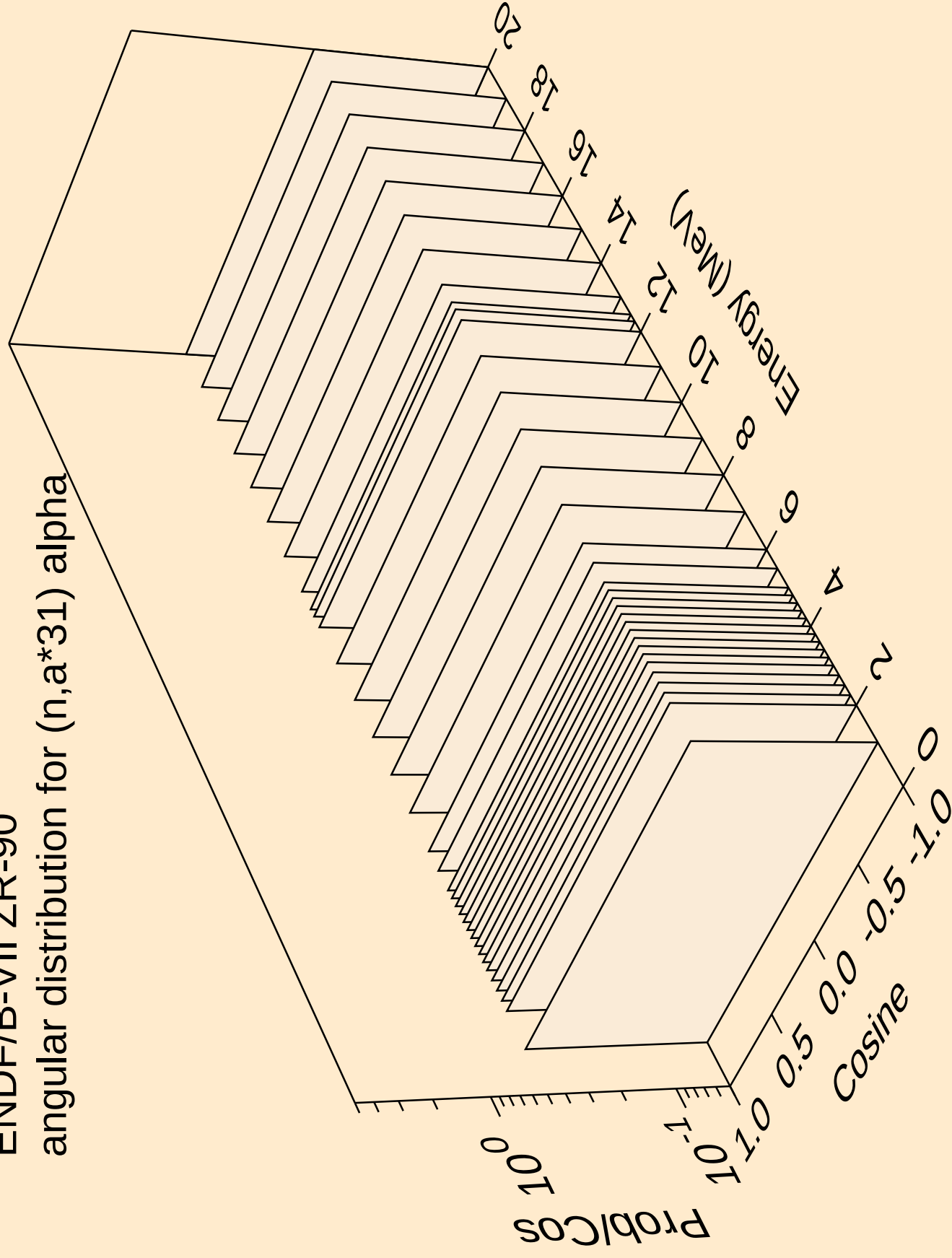
ENDF/B-VII ZR-90
angular distribution for (n,a*29) alpha



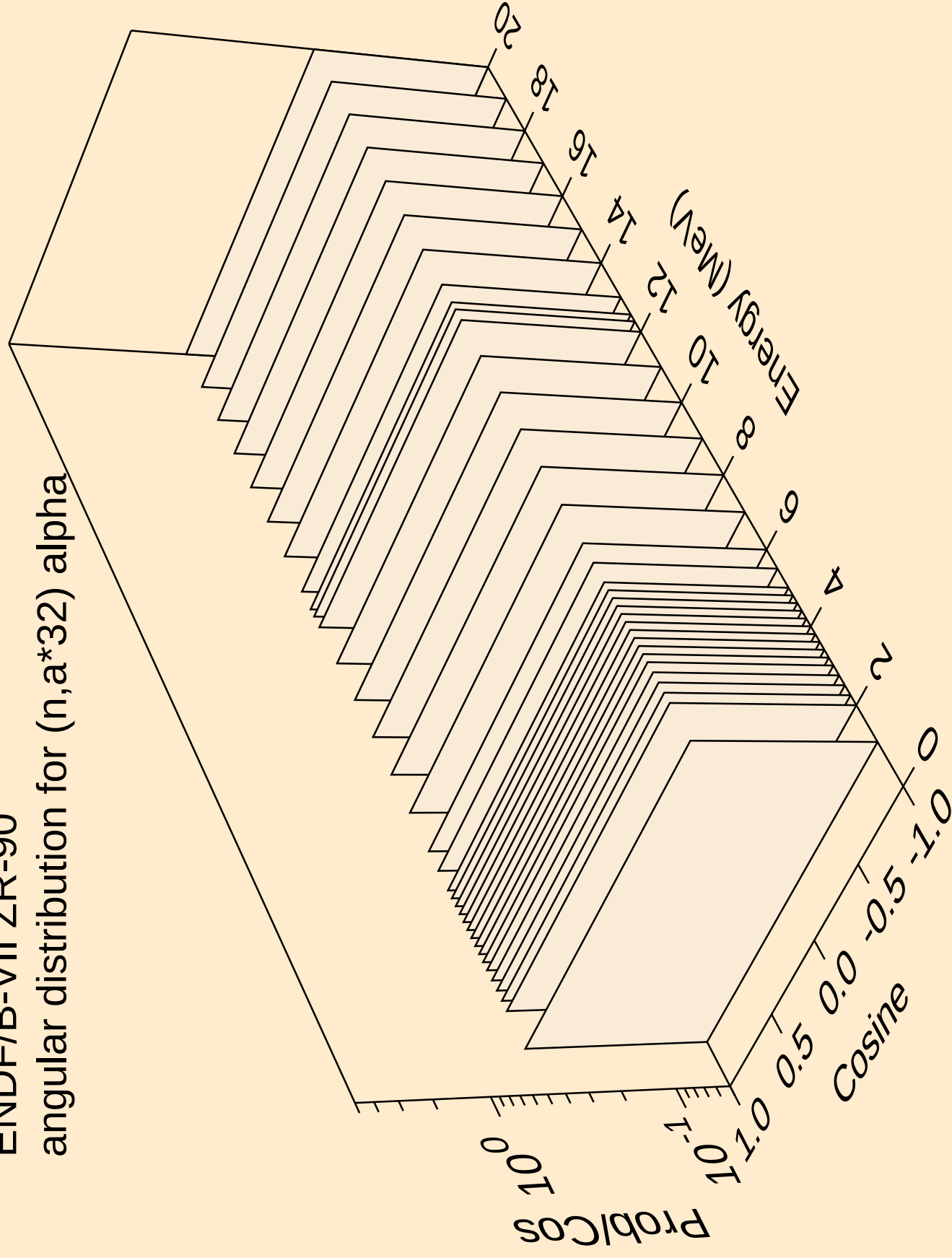
ENDF/B-VII ZR-90
angular distribution for (n,a*30) alpha



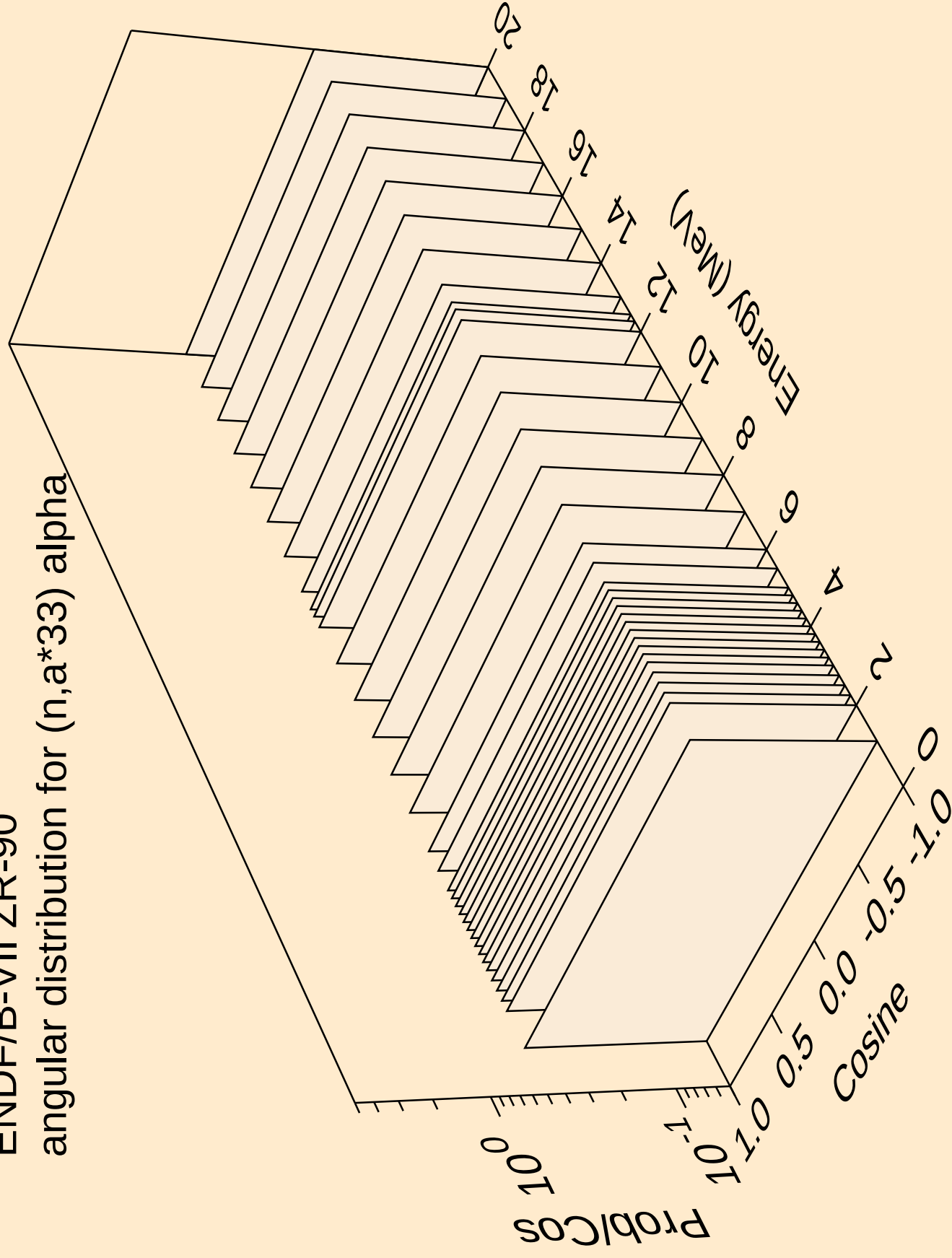
ENDF/B-VII ZR-90
angular distribution for (n,a*31) alpha



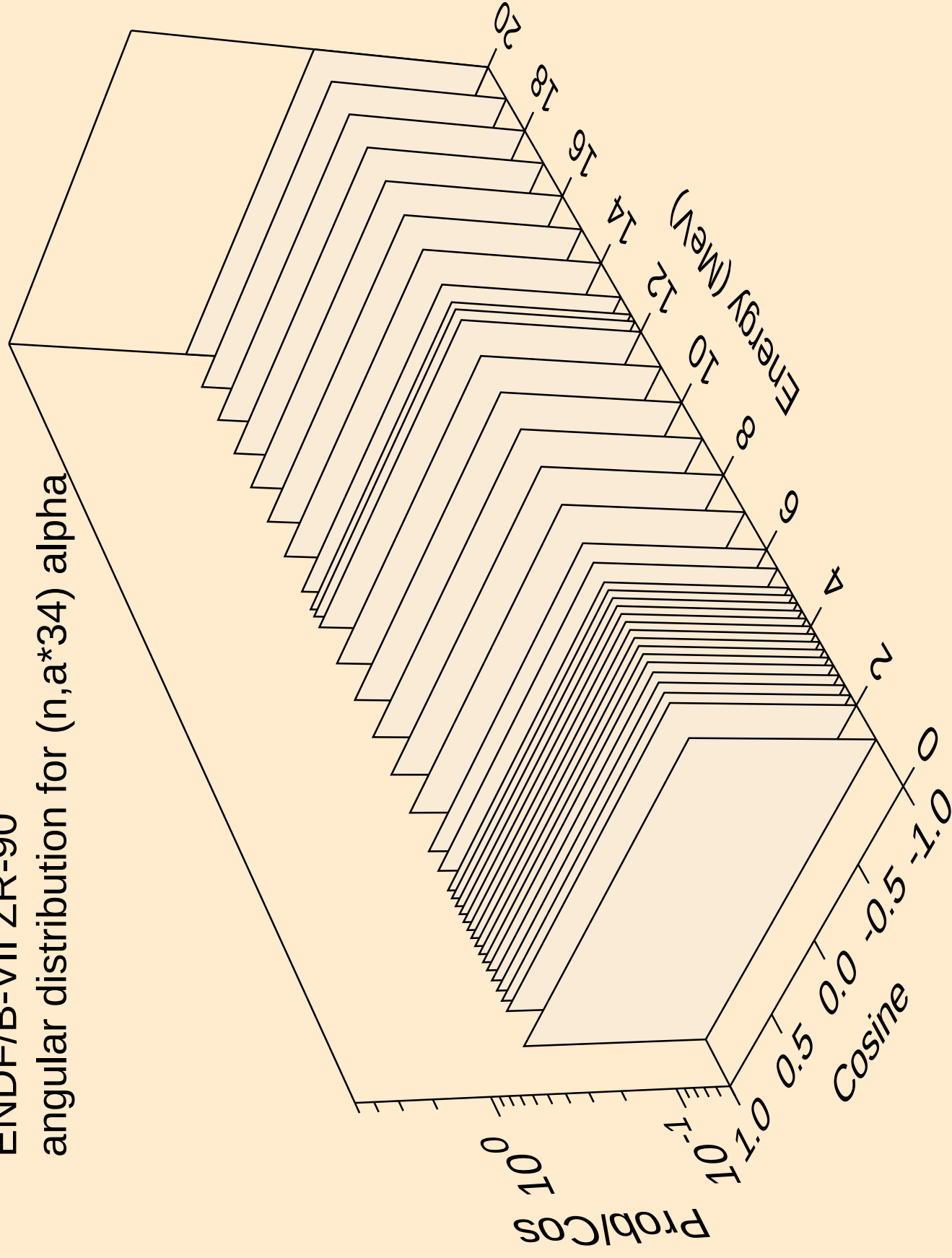
ENDF/B-VII ZR-90
angular distribution for (n,a*32) alpha



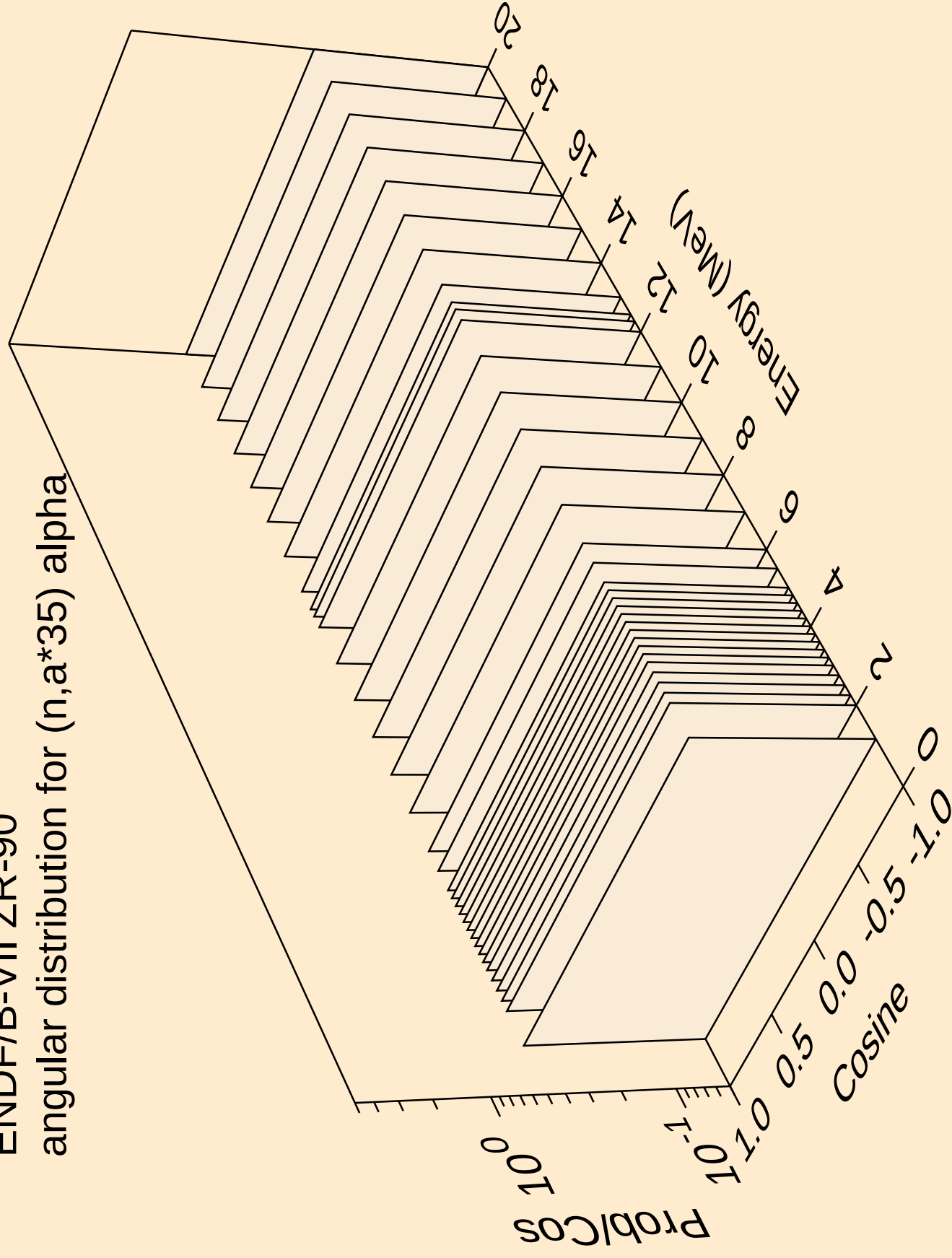
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angular distribution for (n,a*33) alpha



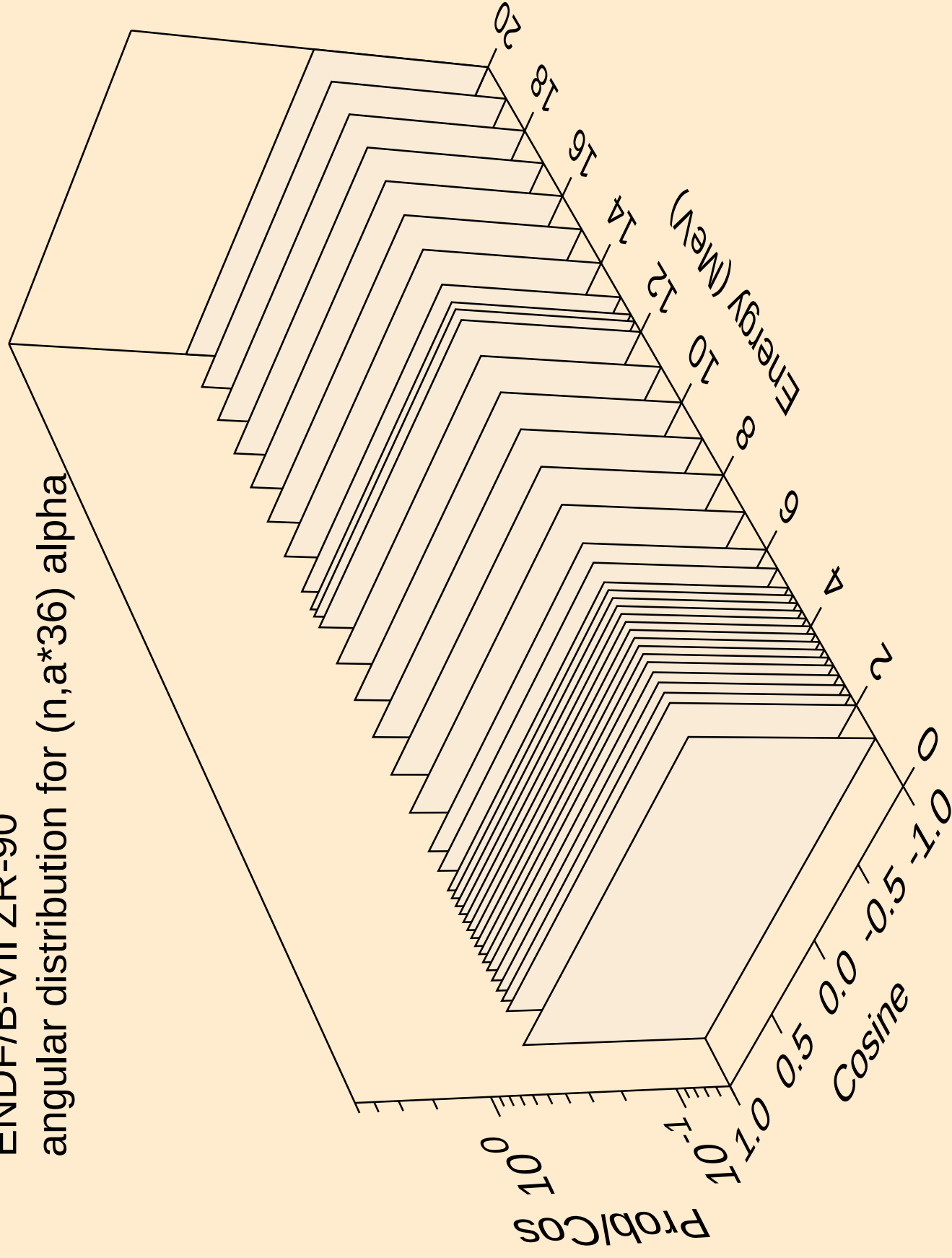
ENDF/B-VII ZR-90
angular distribution for (n,a*34) alpha



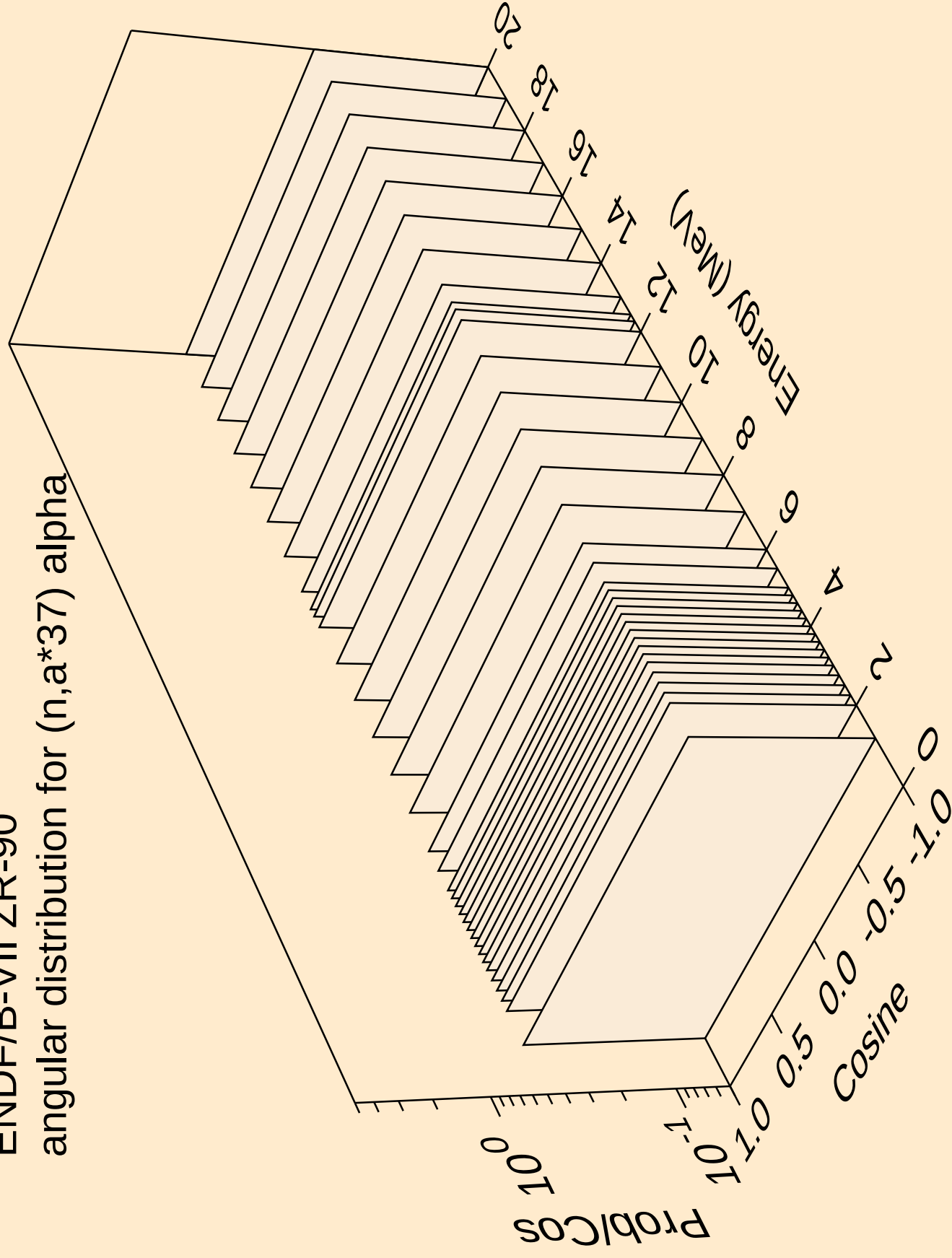
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angular distribution for (n,a*35) alpha



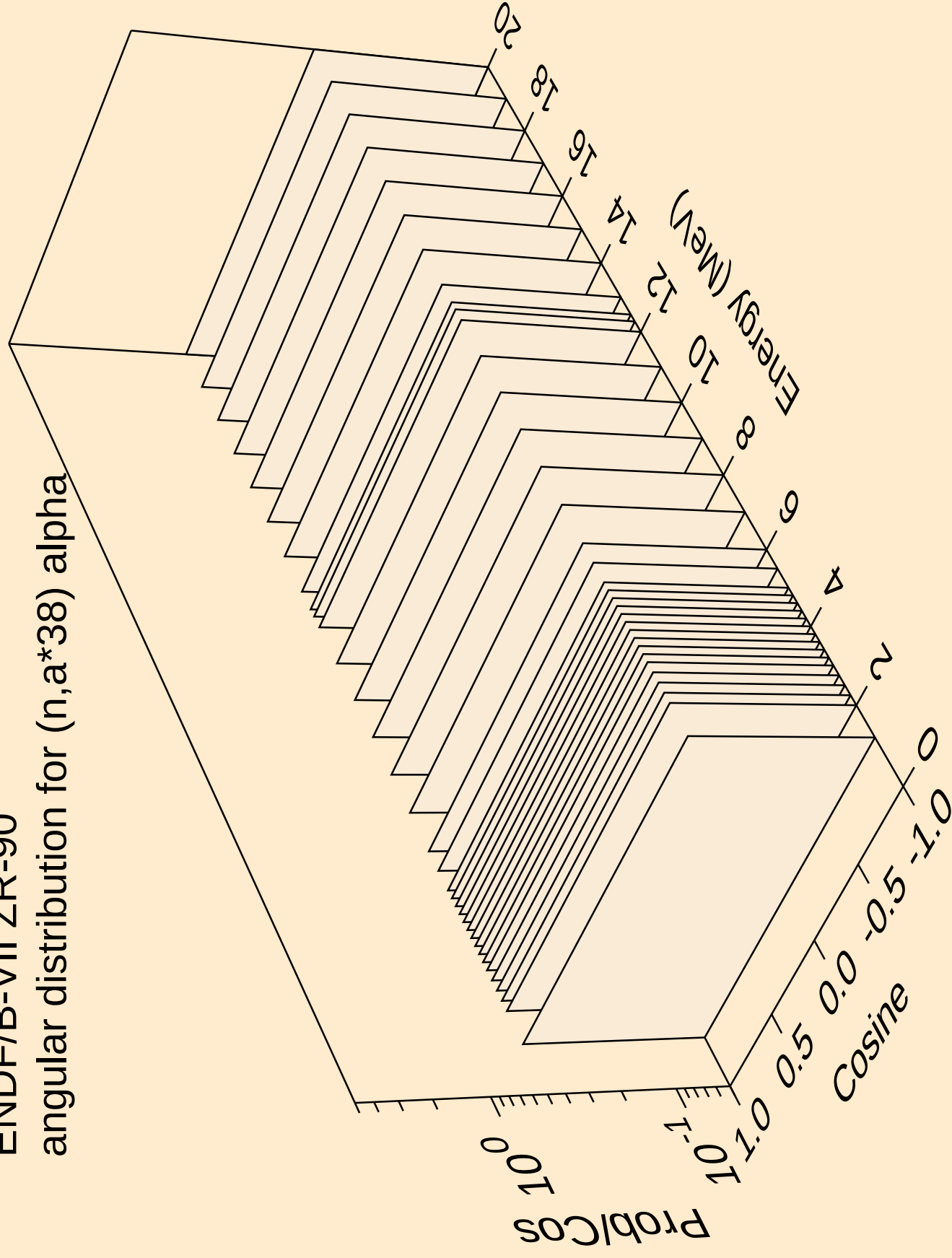
ENDF/B-VII ZR-90
angular distribution for (n,a*36) alpha



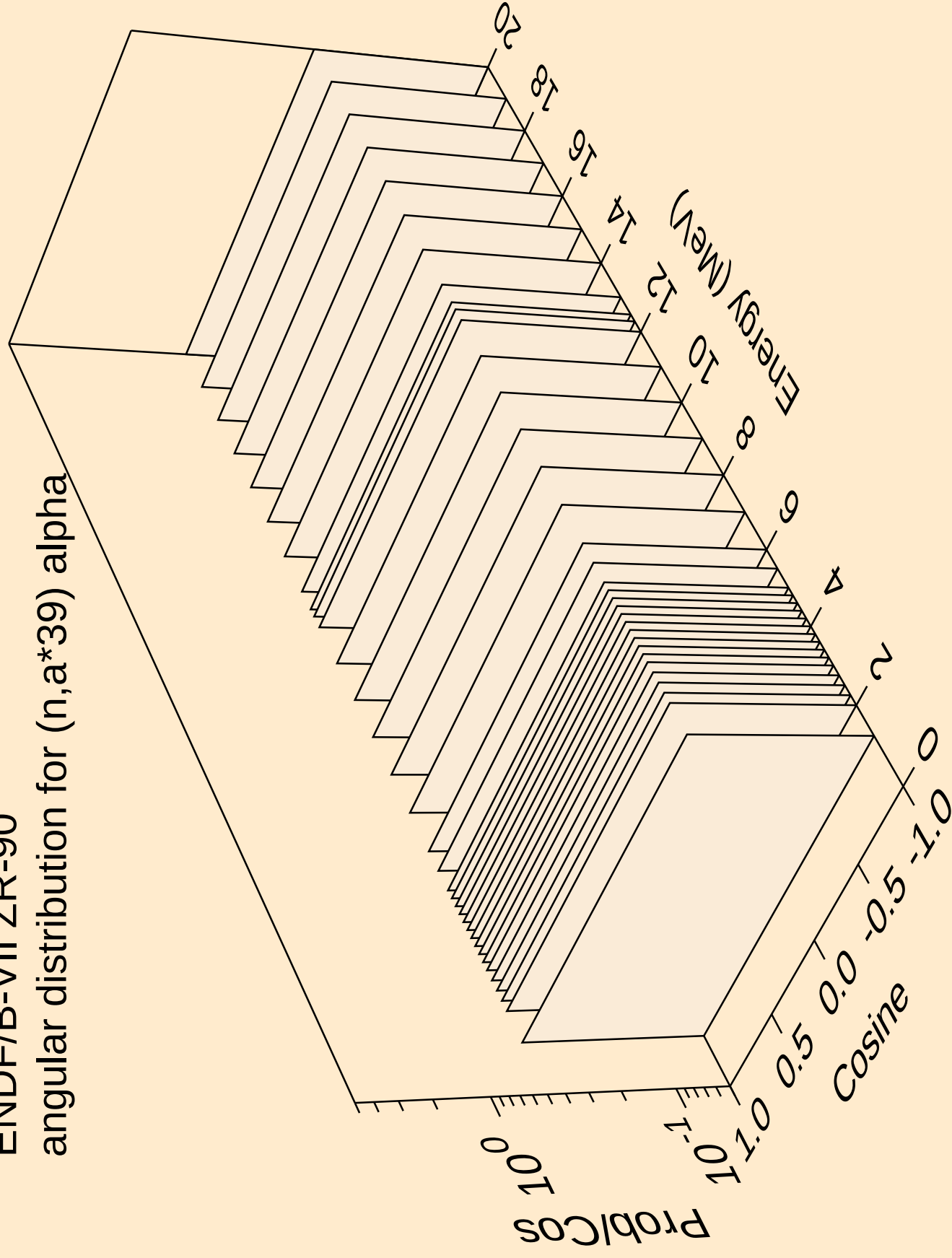
ENDF/B-VII ZR-90
angular distribution for (n,a*37) alpha



ENDF/B-VII ZR-90
angular distribution for (n,a*38) alpha



ENDF/B-VII ZR-90
angular distribution for (n,a*39) alpha



ENDF/B-VII ZR-90
alphas from (n,a*c)

