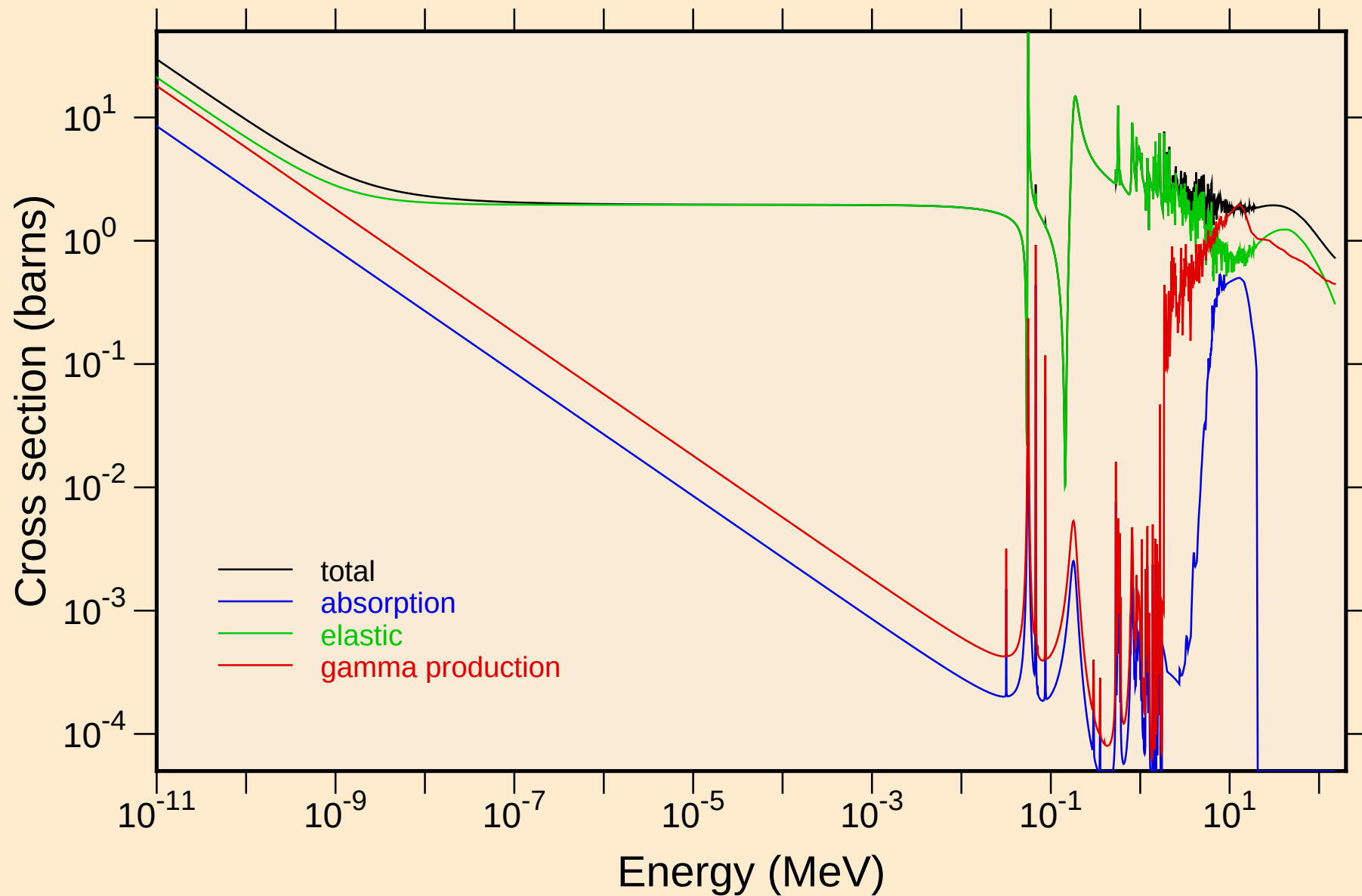
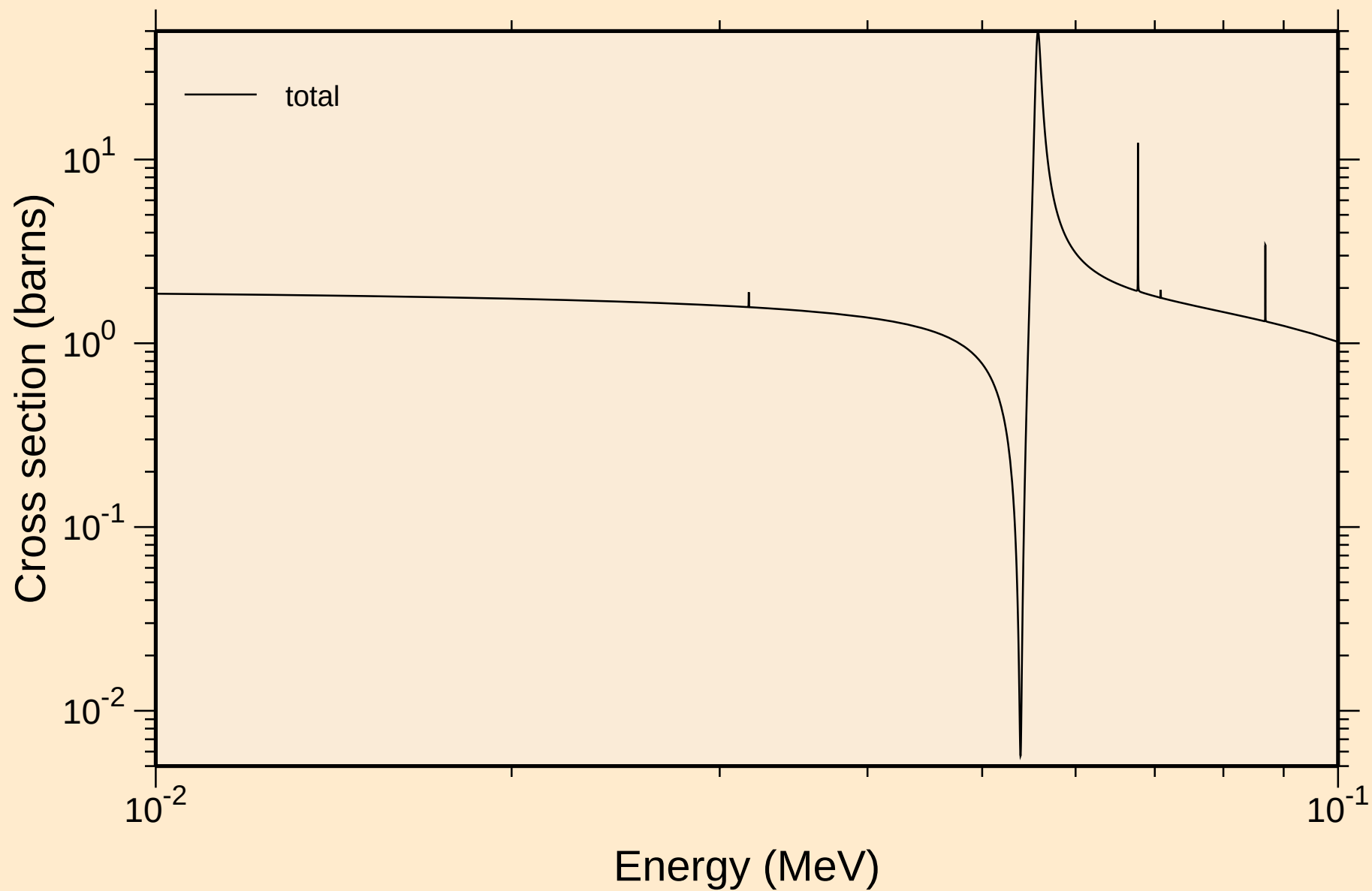


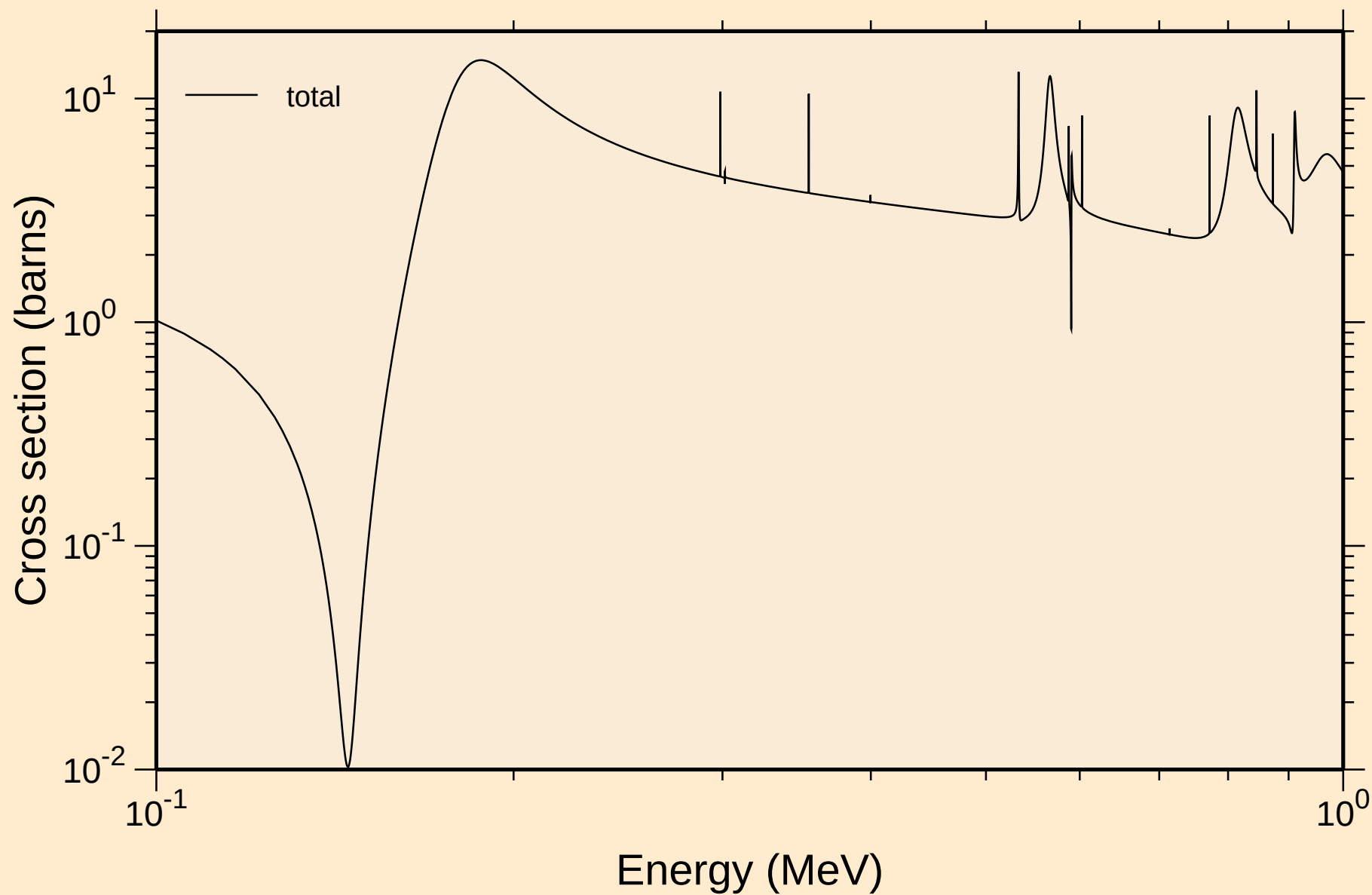
ENDF/B-VII.1 SI-28
Principal cross sections



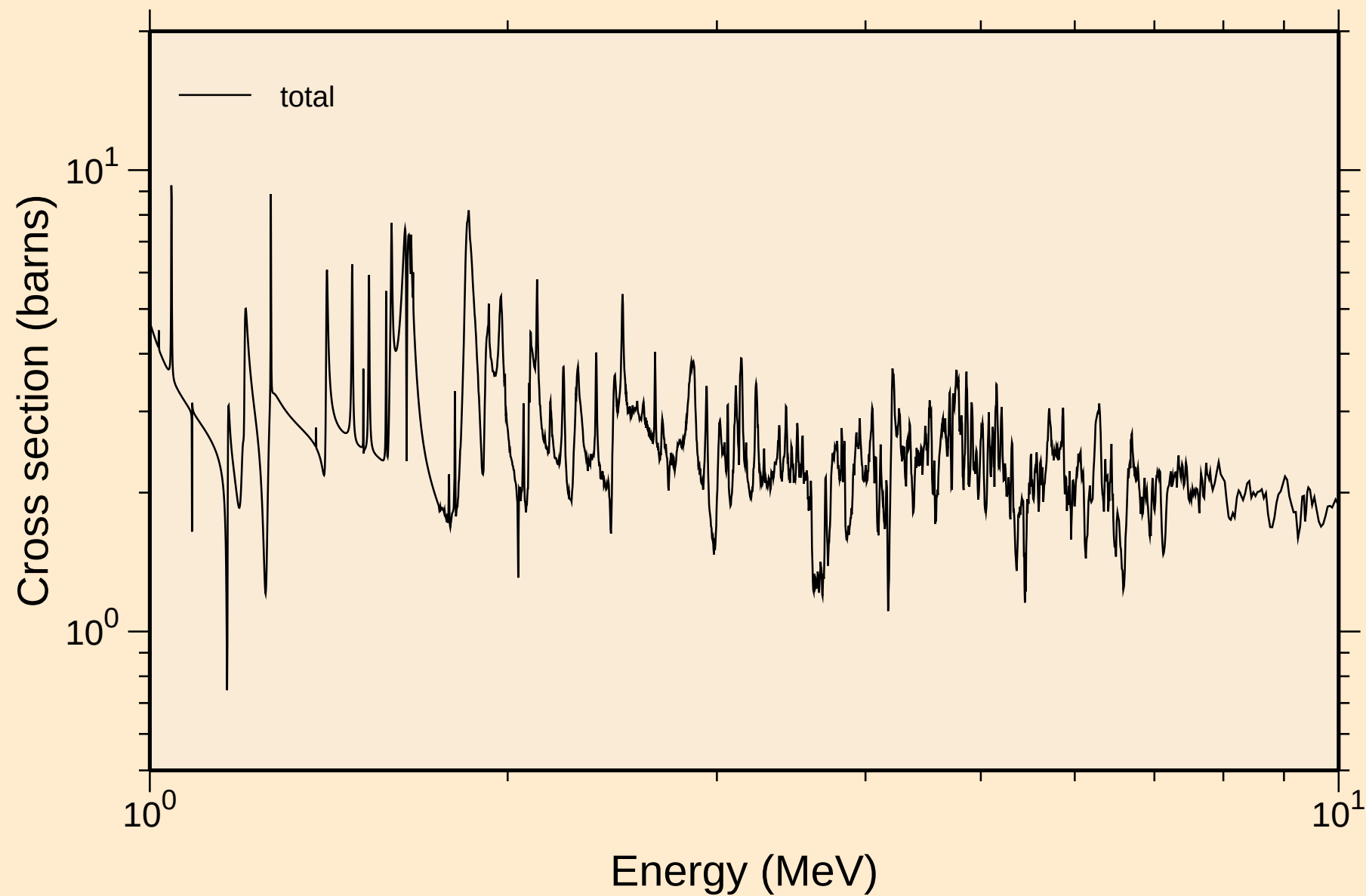
ENDF/B-VII.1 SI-28
resonance total cross section



ENDF/B-VII.1 SI-28
resonance total cross section

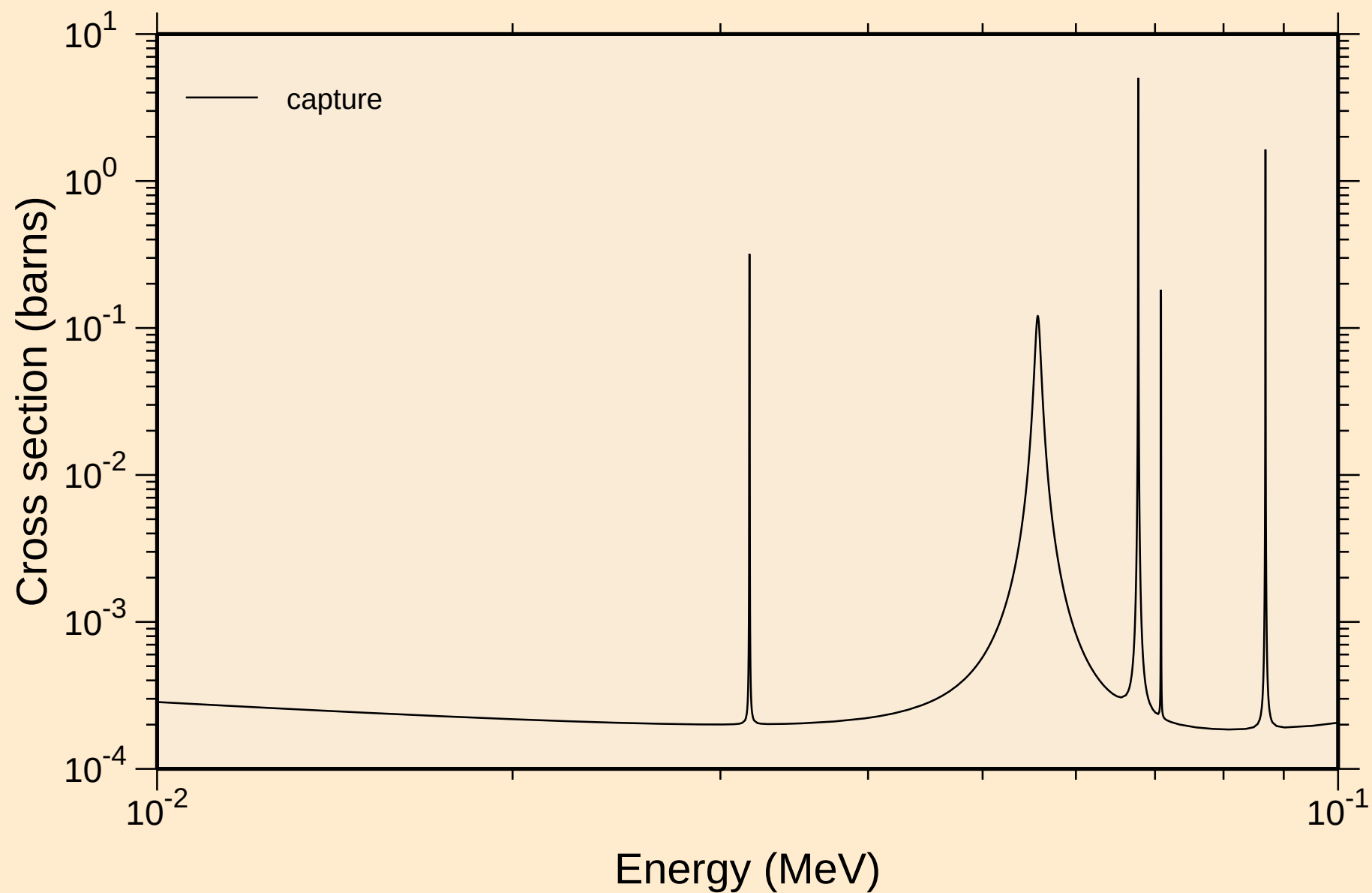


ENDF/B-VII.1 SI-28
resonance total cross section

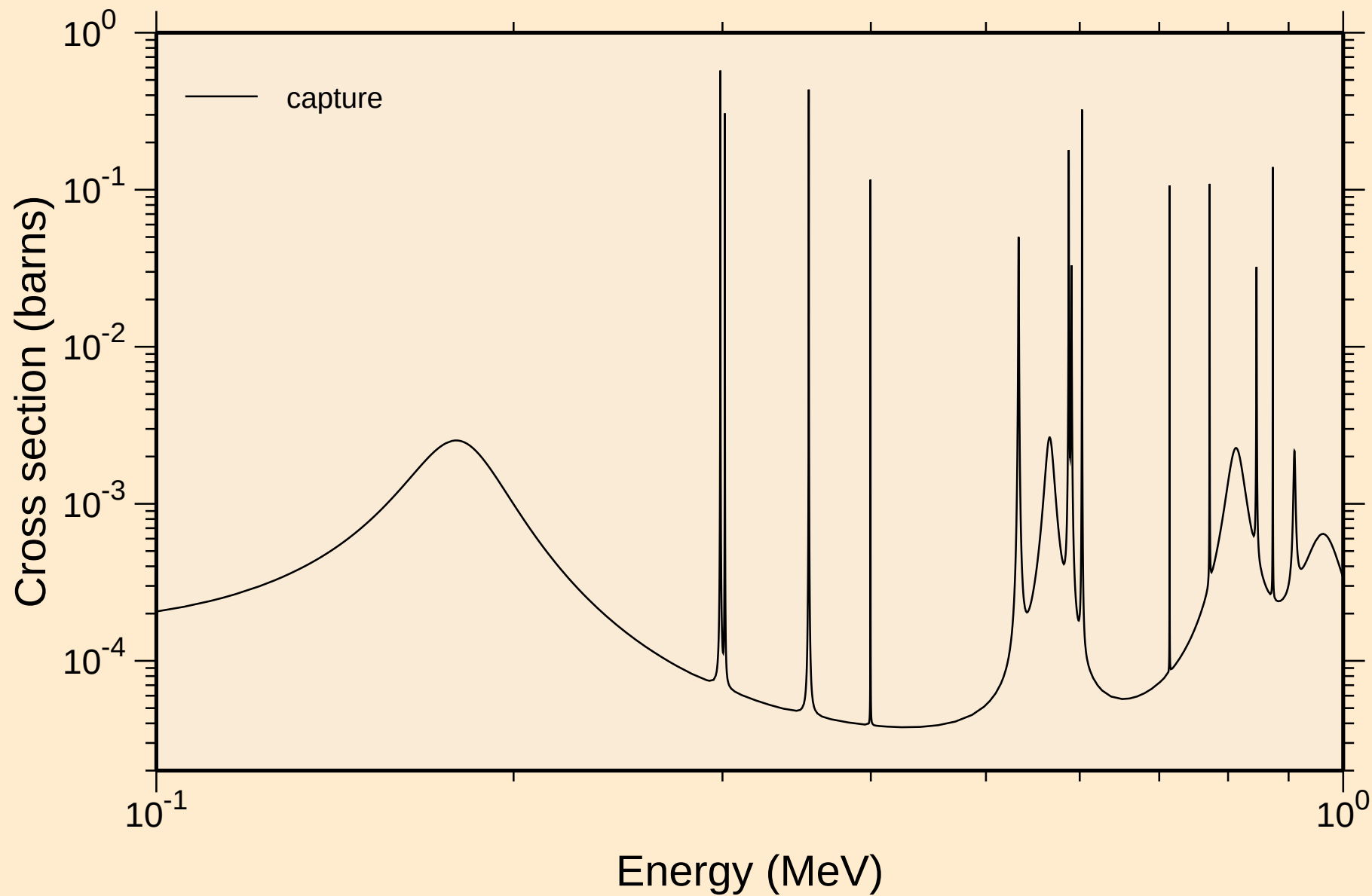


ENDF/B-VII.1 SI-28

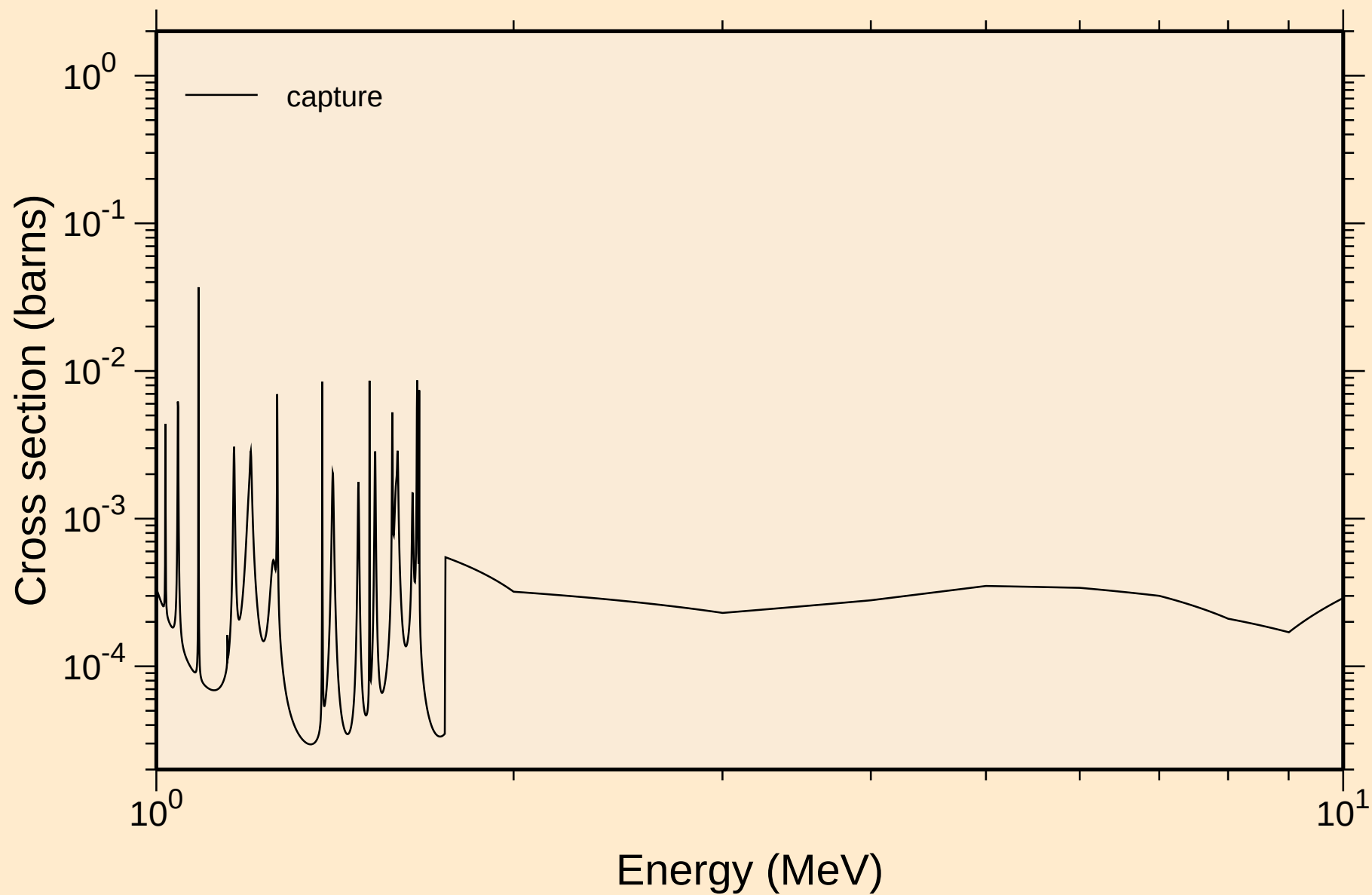
resonance absorption cross sections



ENDF/B-VII.1 SI-28
resonance absorption cross sections

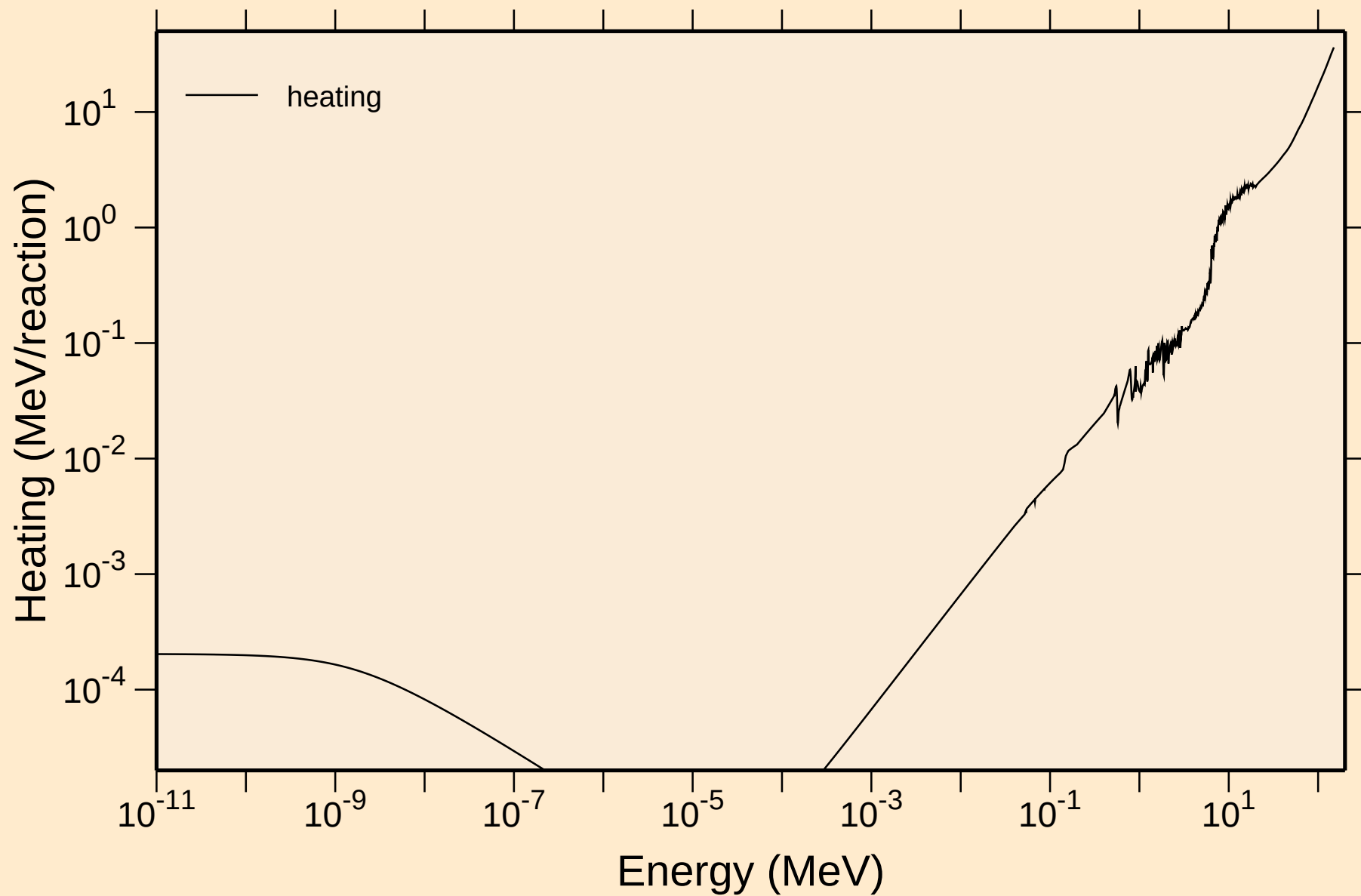


ENDF/B-VII.1 SI-28
resonance absorption cross sections



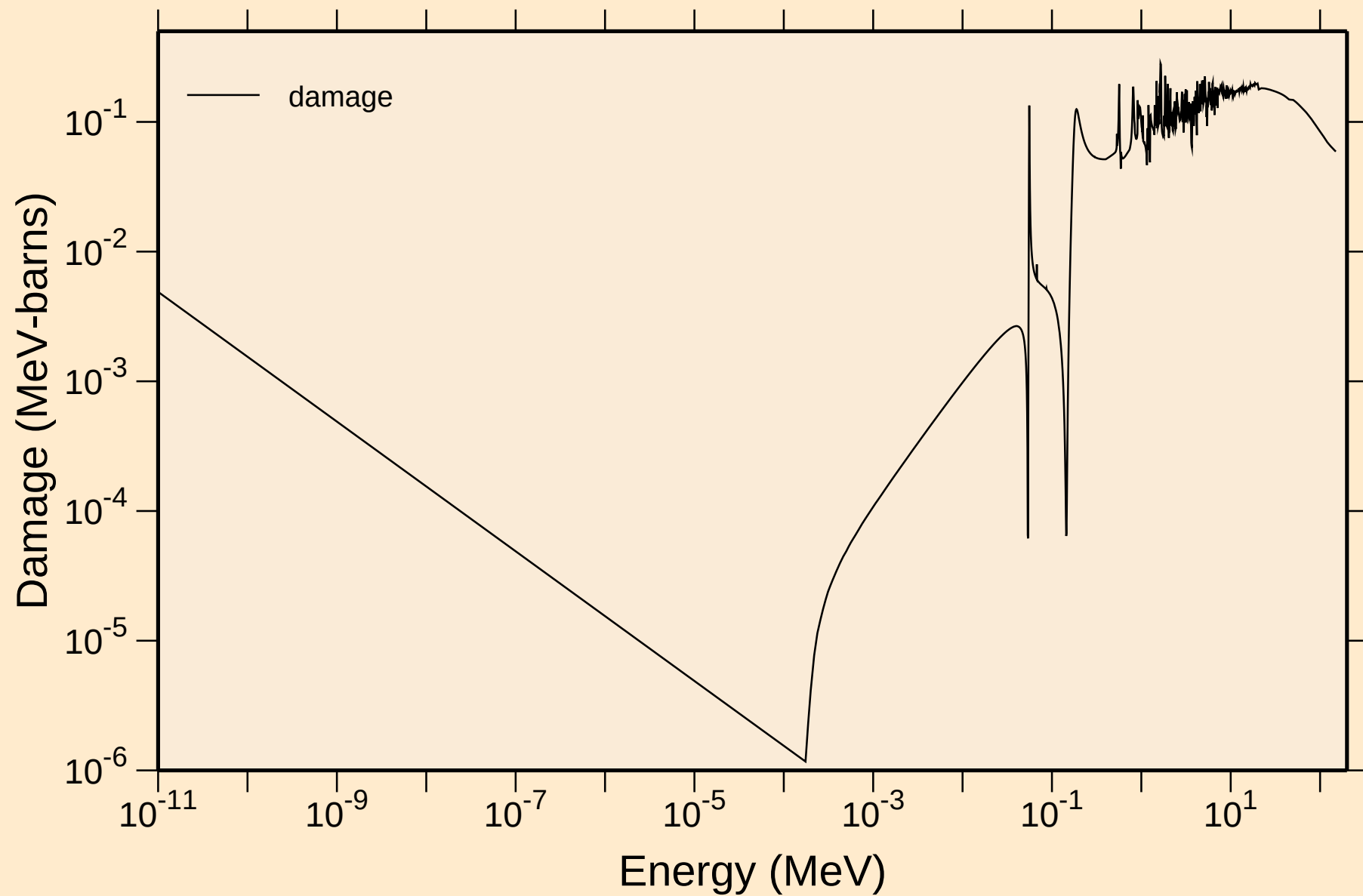
ENDF/B-VII.1 SI-28

Heating



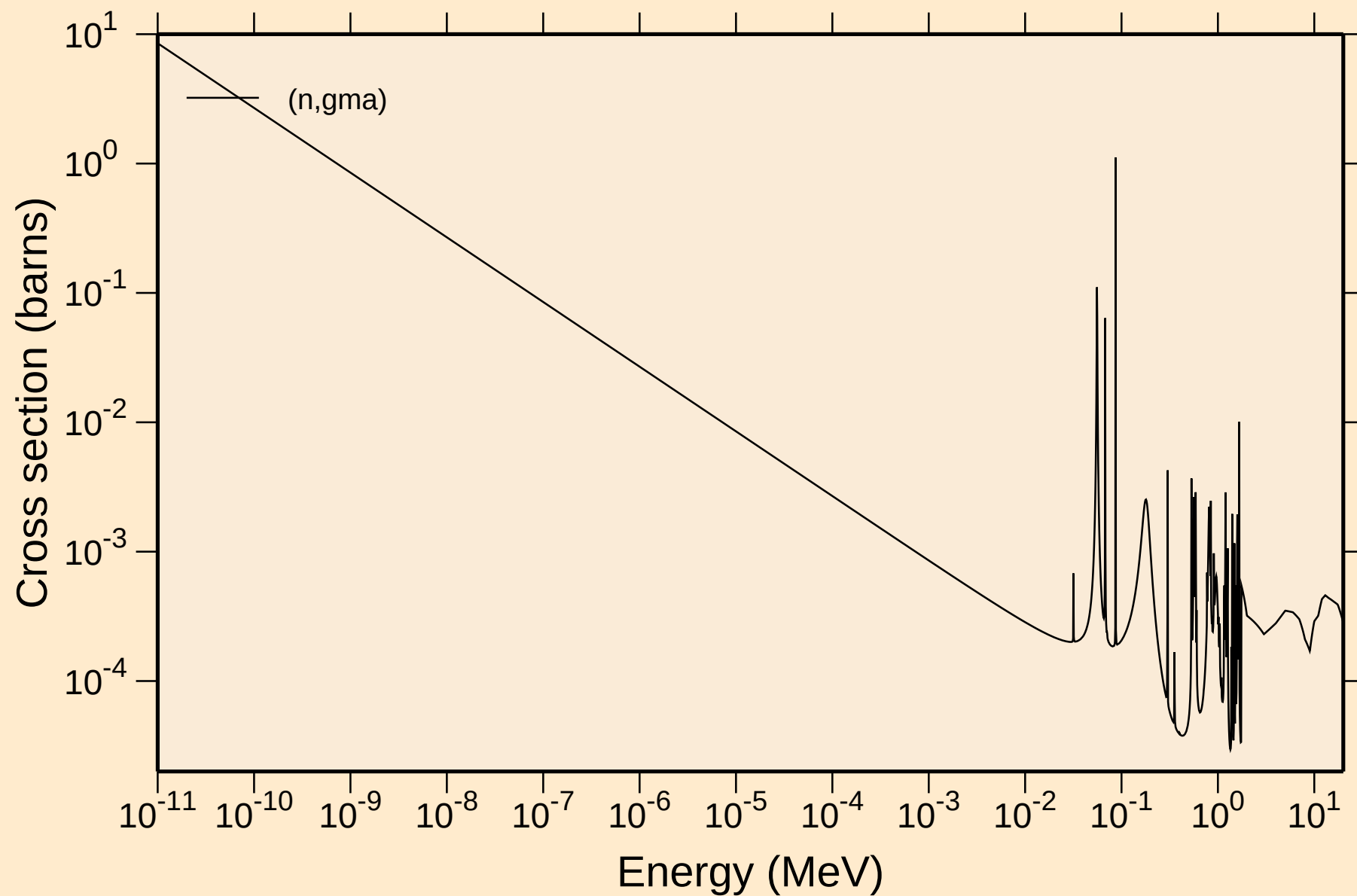
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Damage



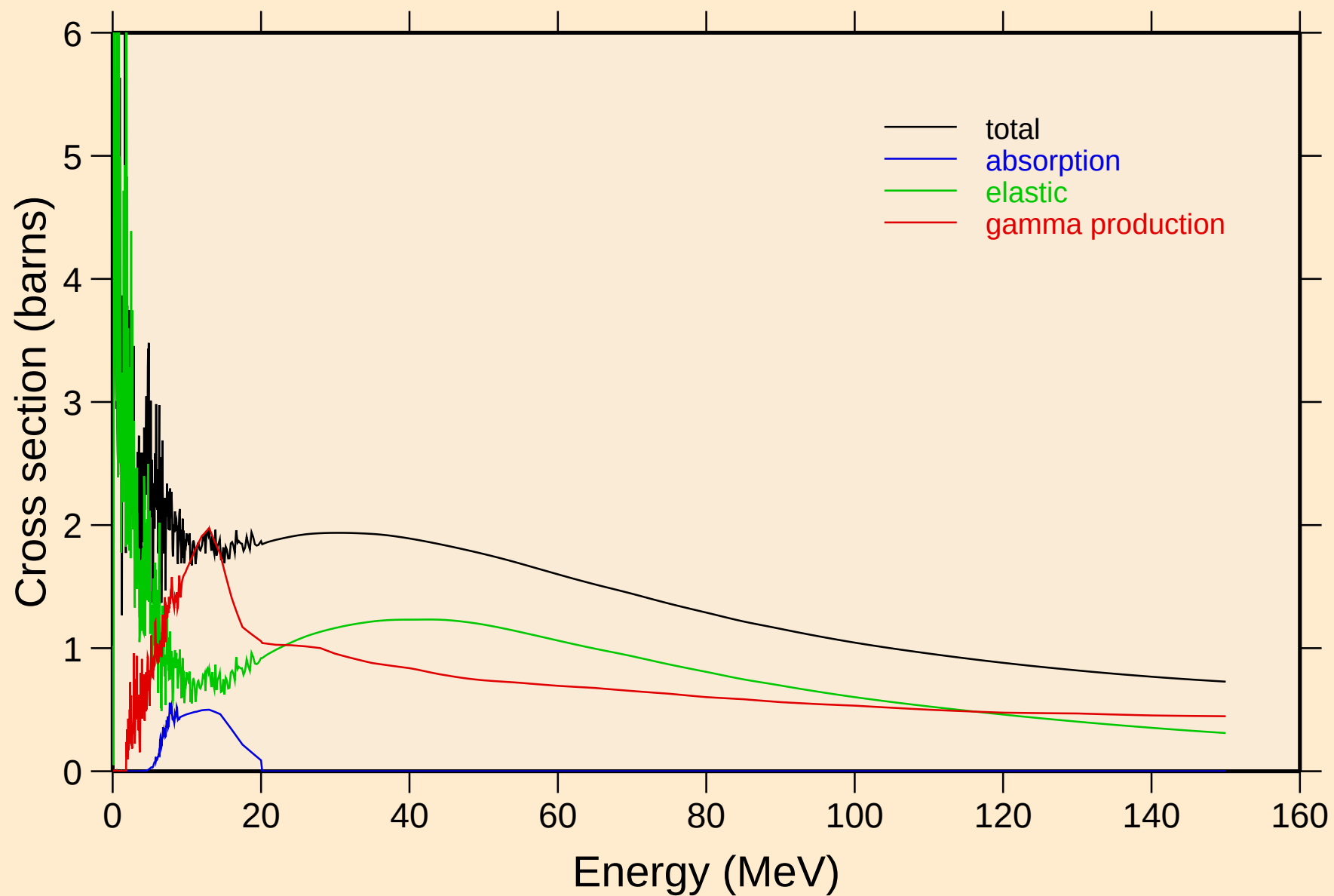
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Non-threshold reactions



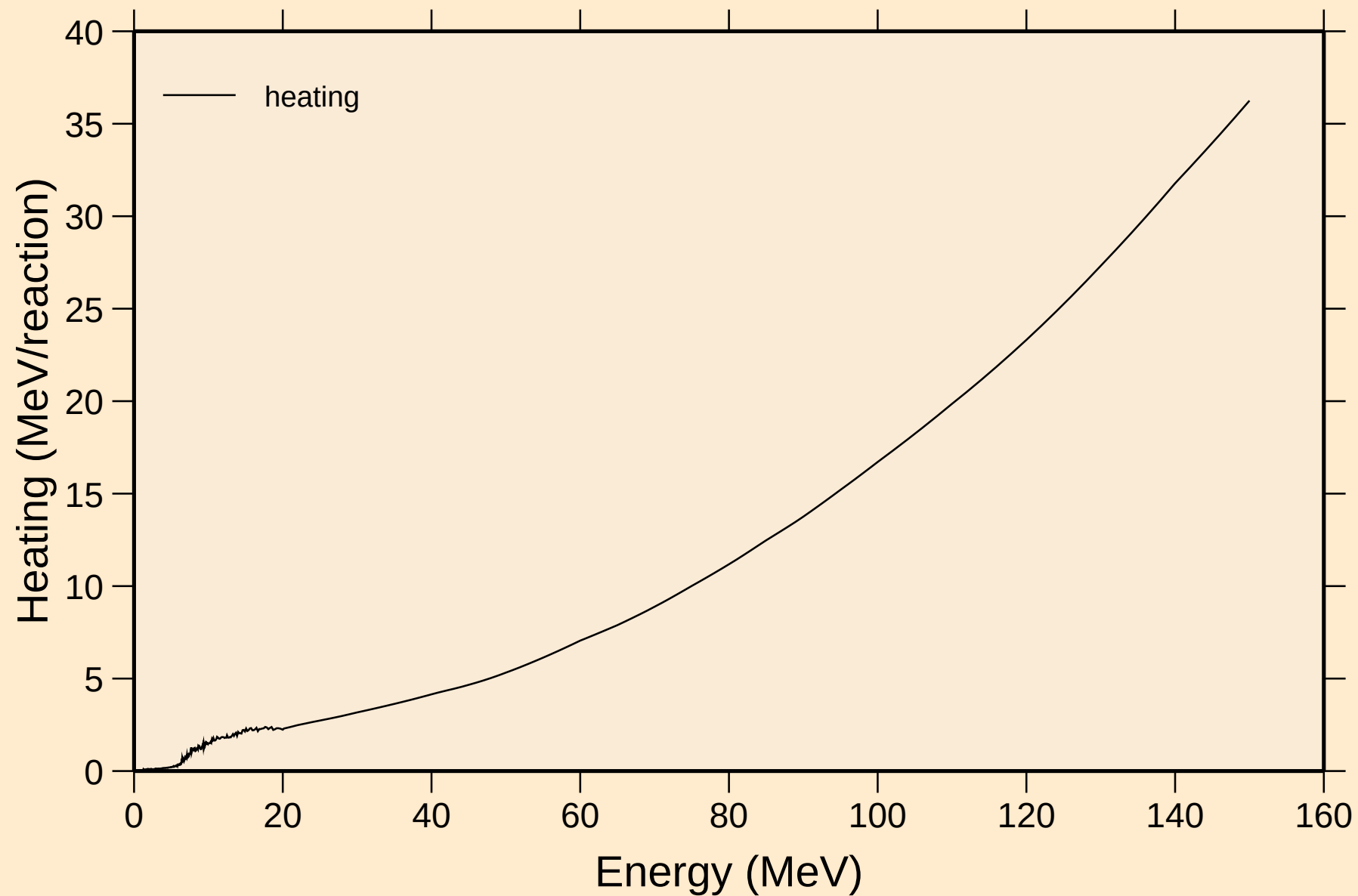
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Principal cross sections



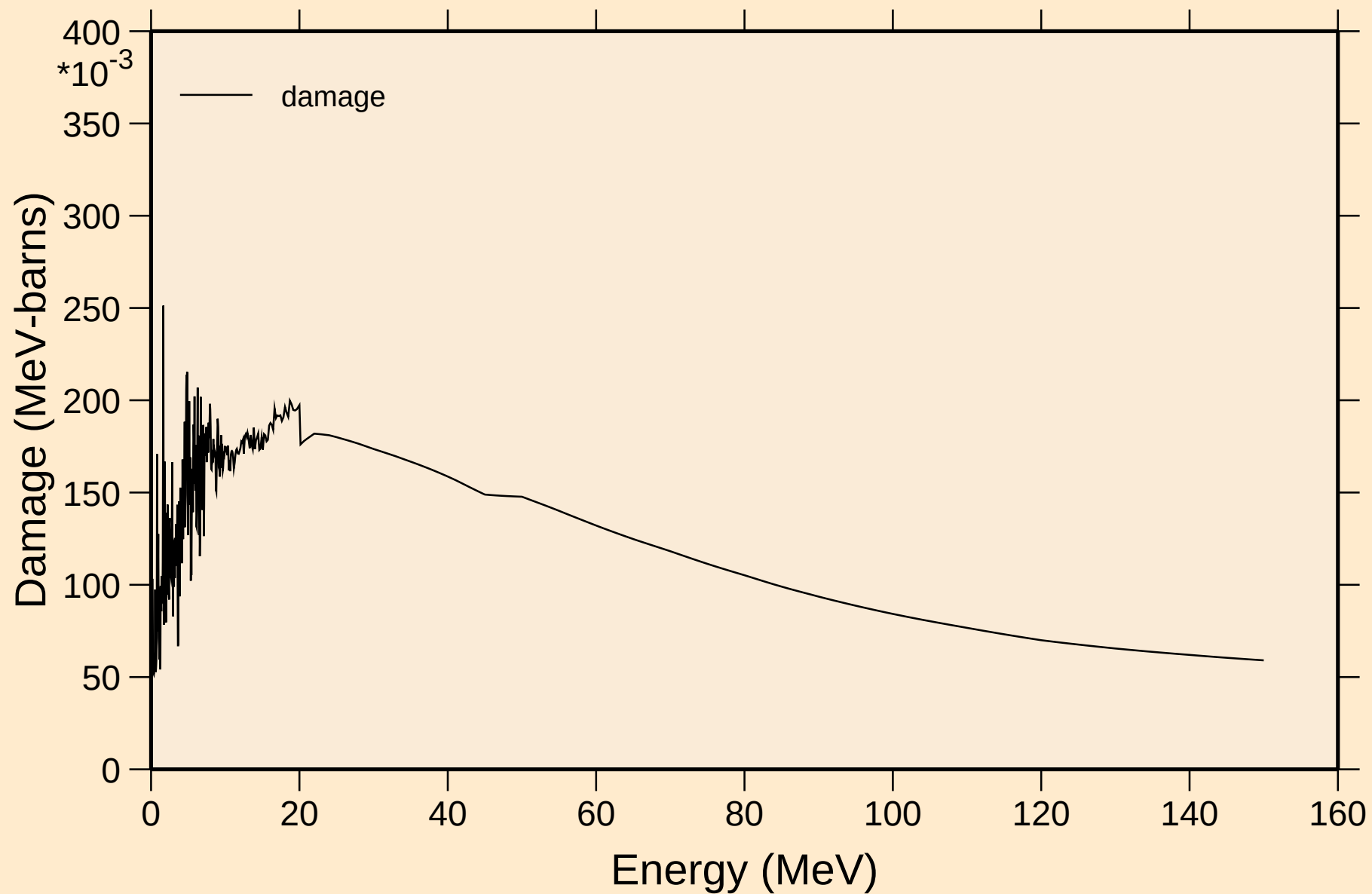
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Heating



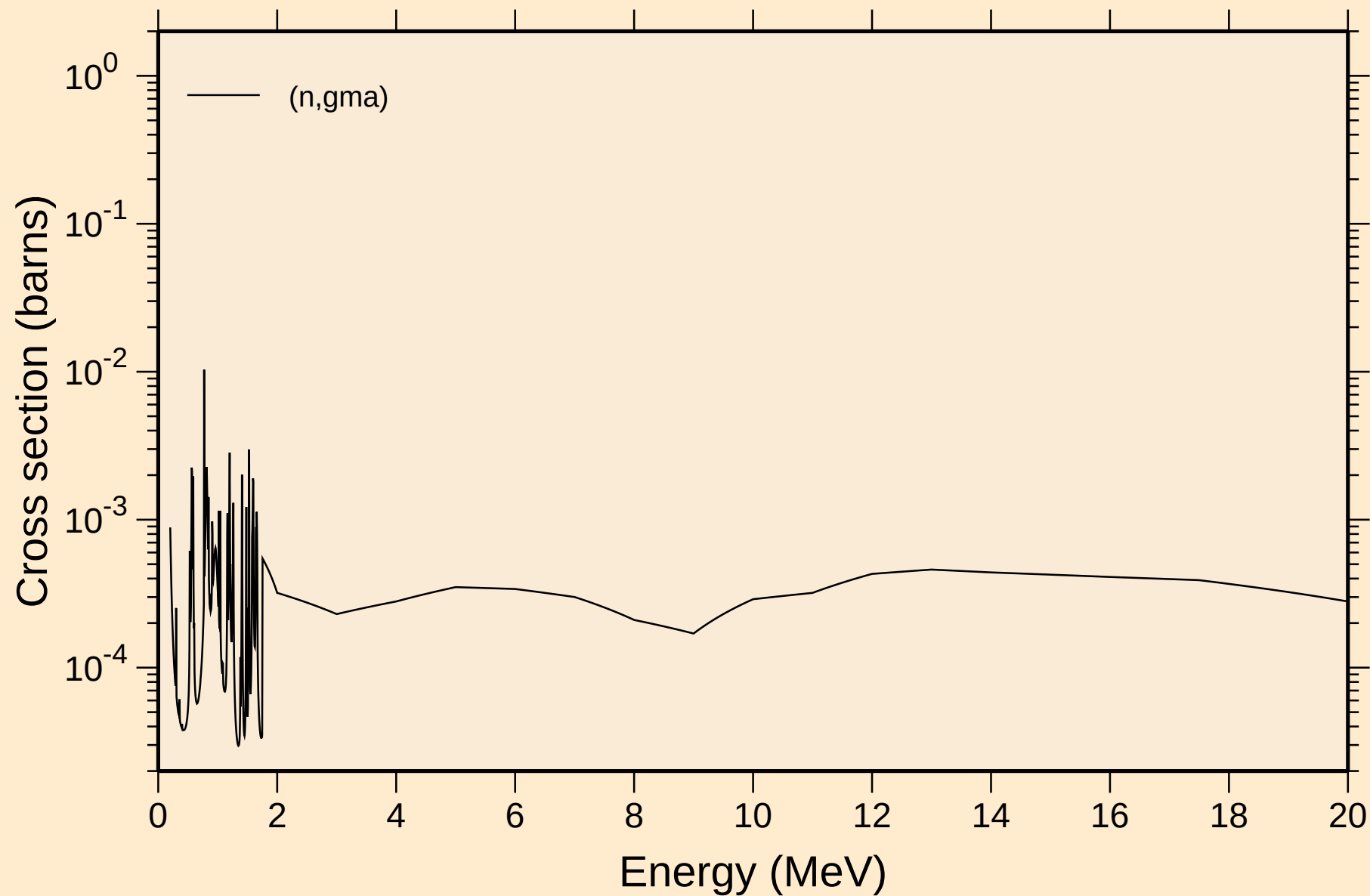
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Damage



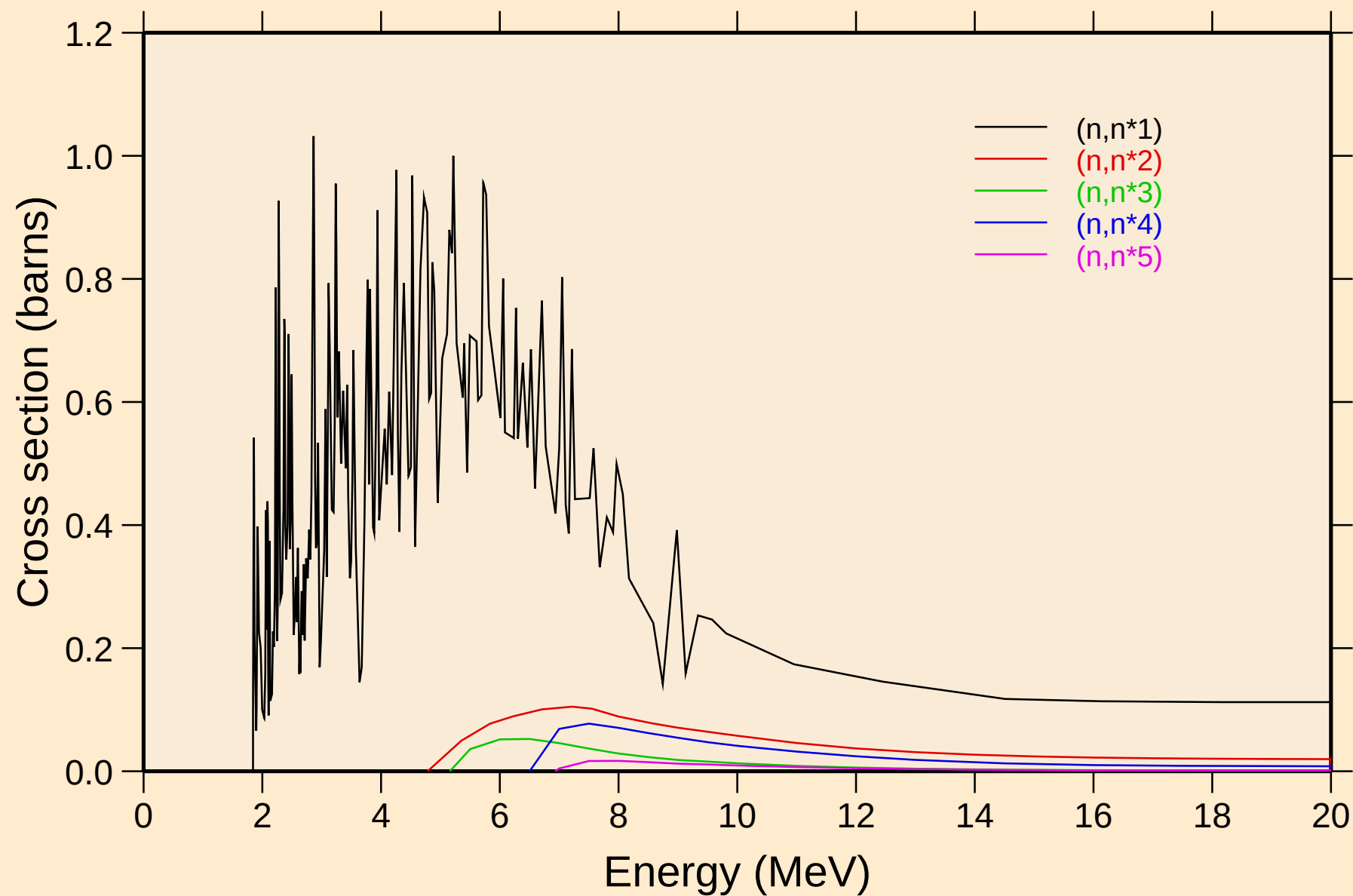
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Non-threshold reactions



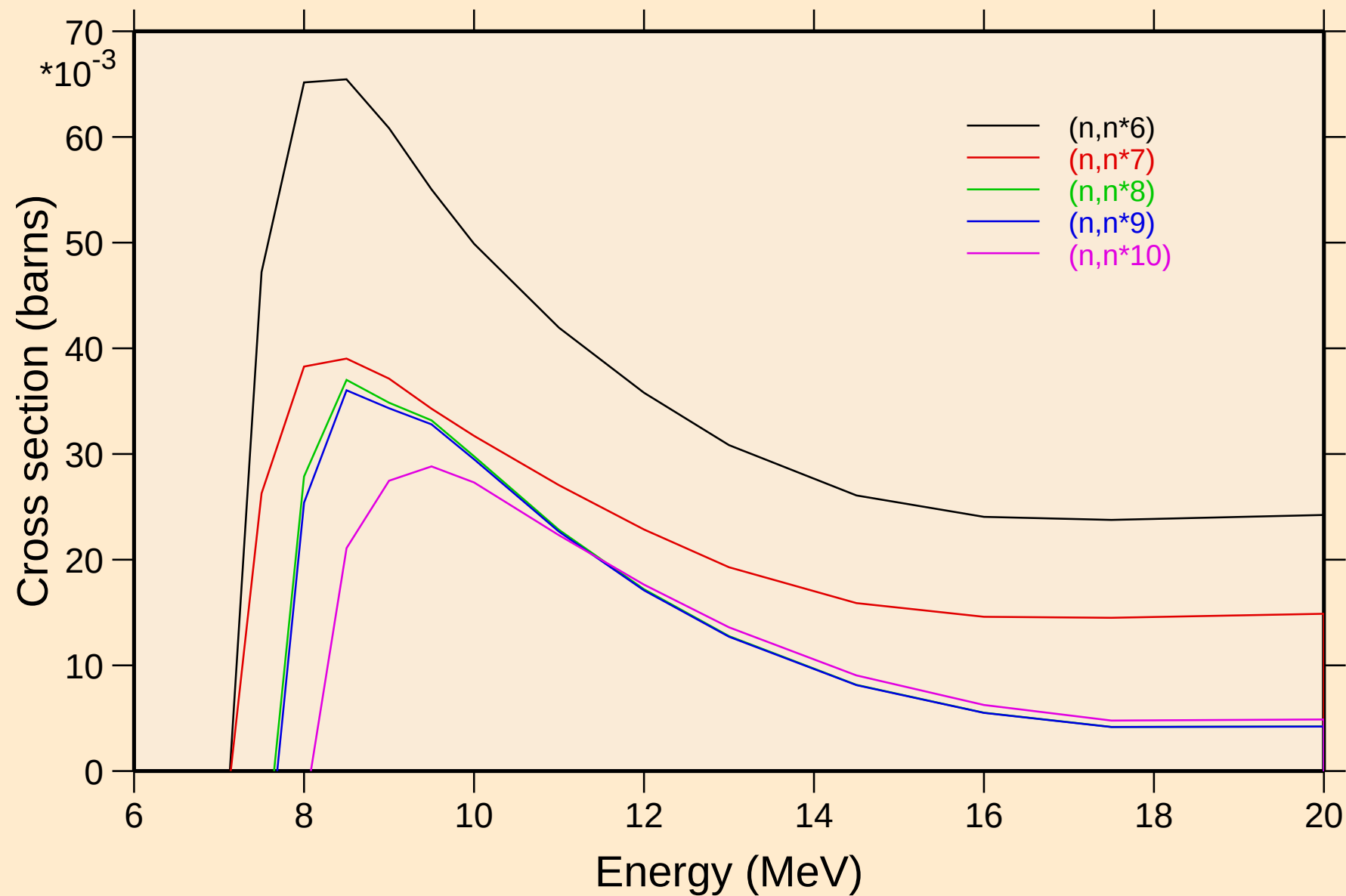
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Inelastic levels



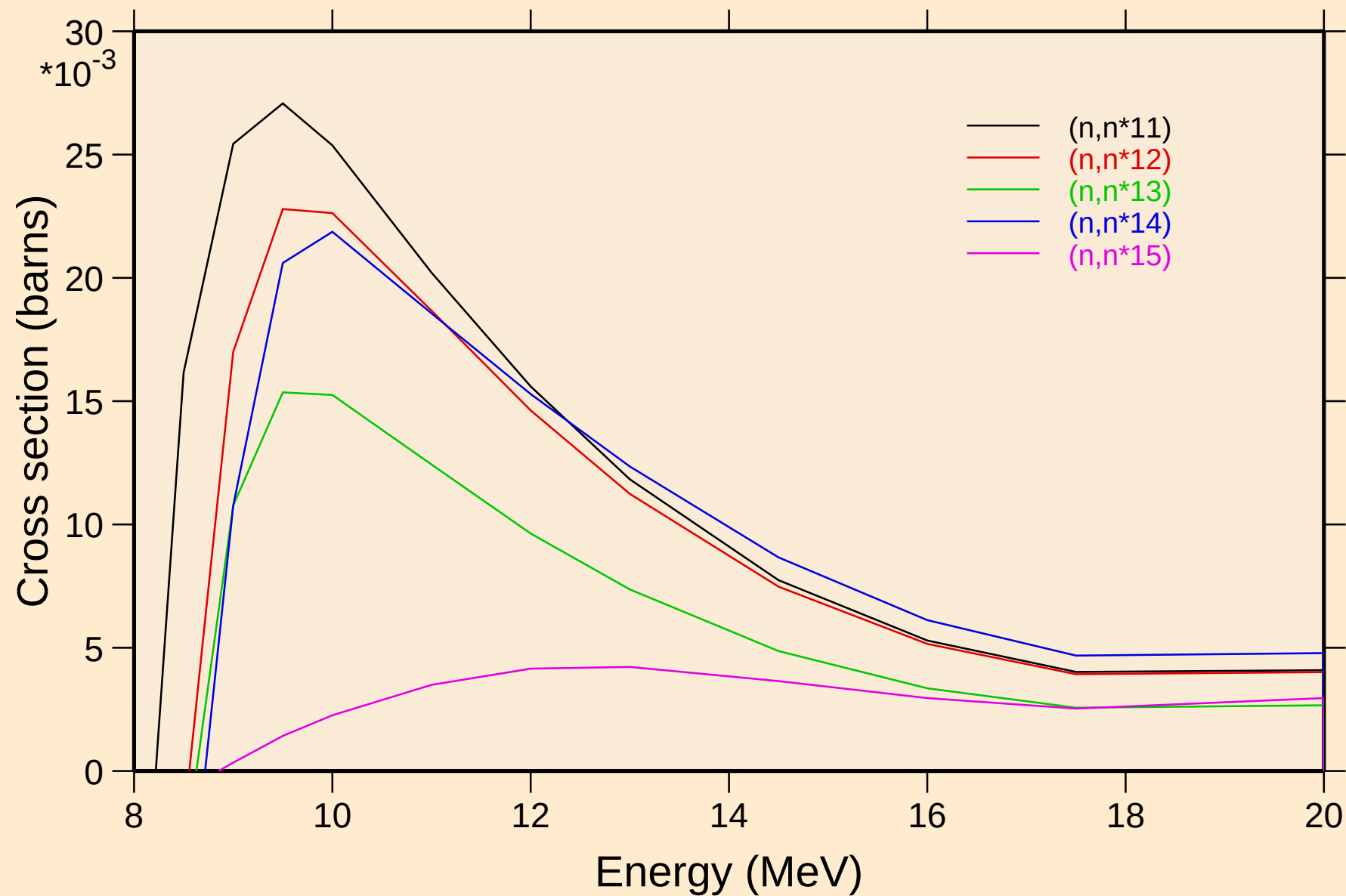
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Inelastic levels



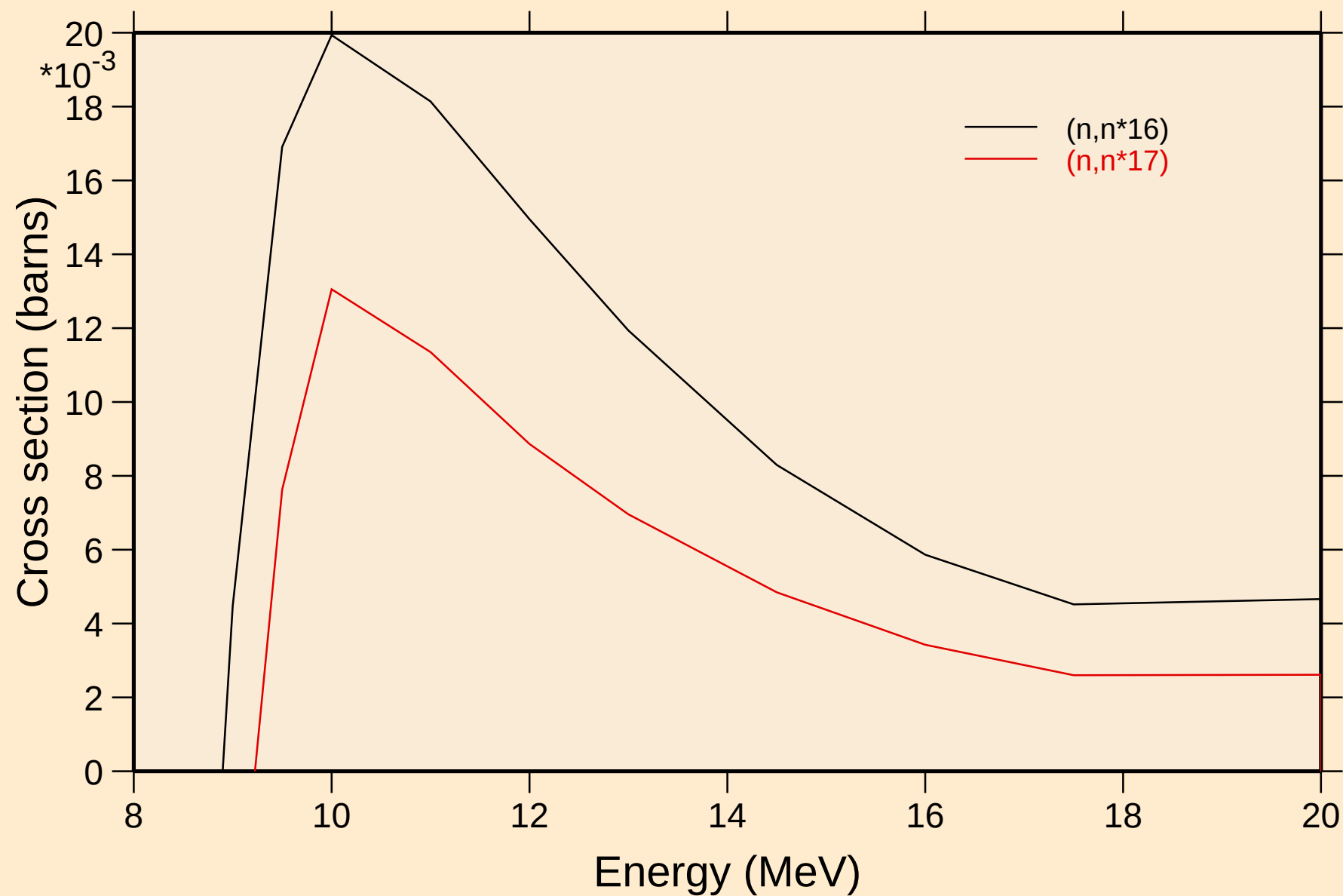
ENDF/B-VII.1 SI-28

Inelastic levels



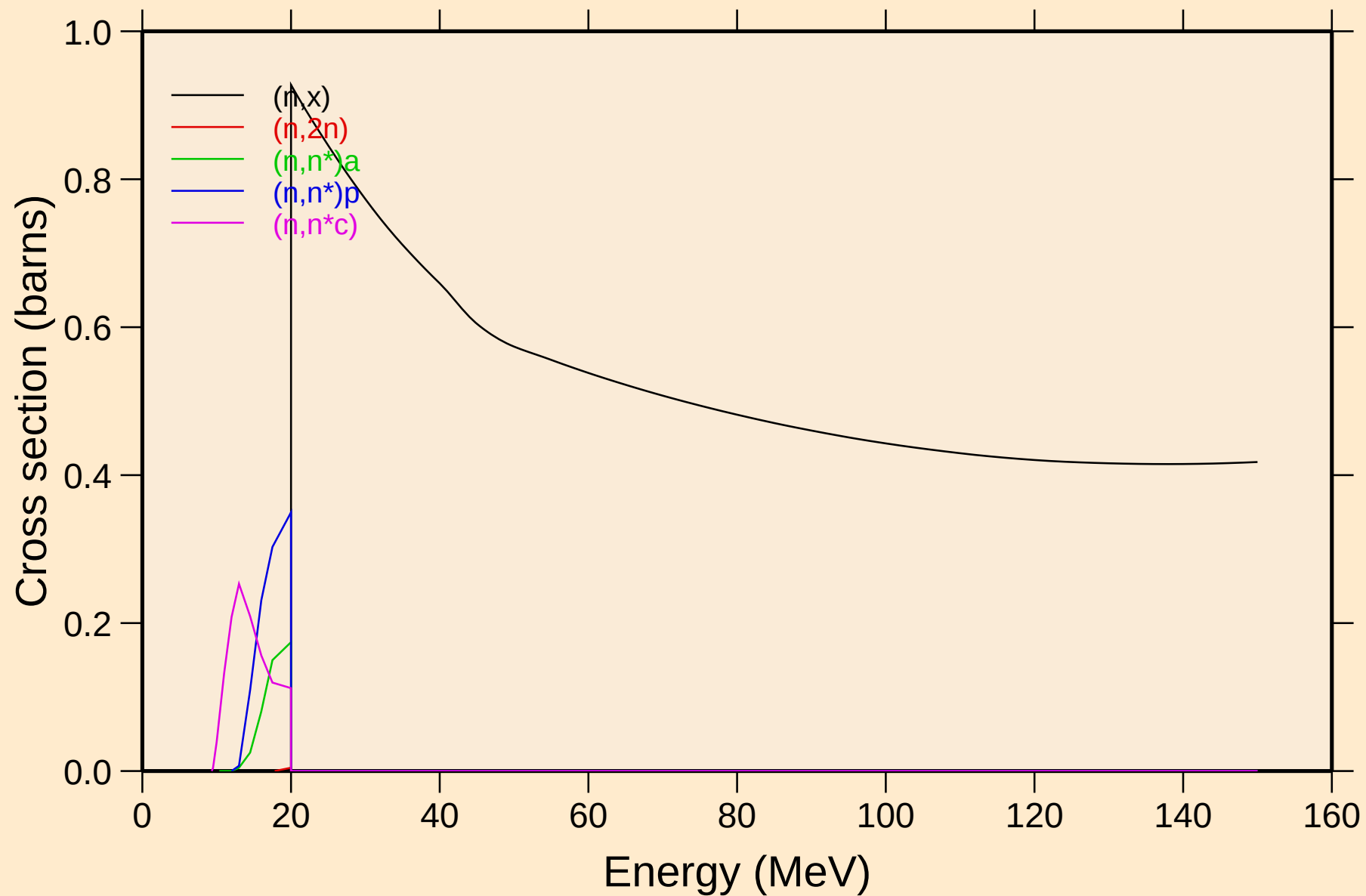
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Inelastic levels



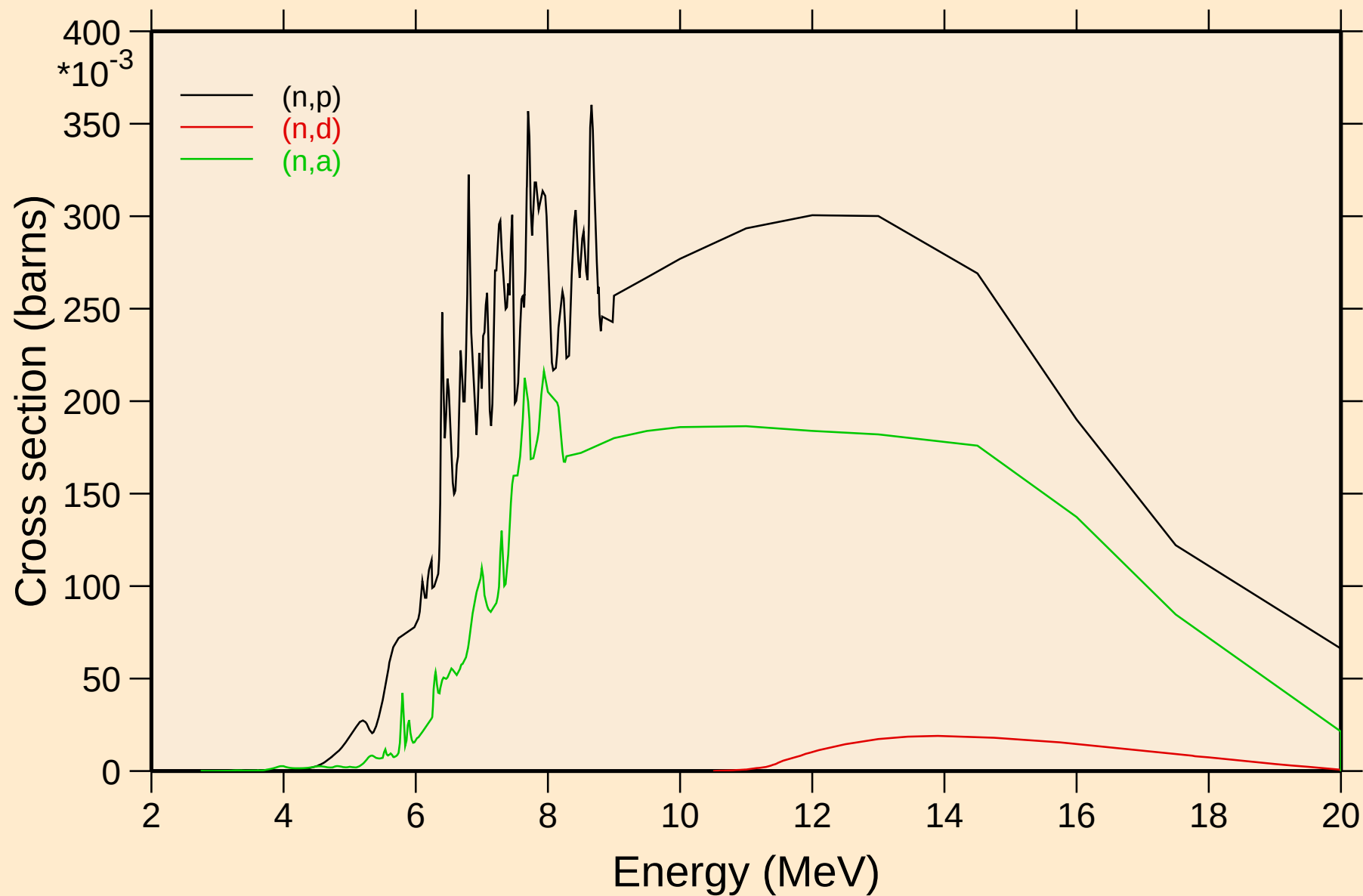
ENDF/B-VII.1 SI-28

Threshold reactions



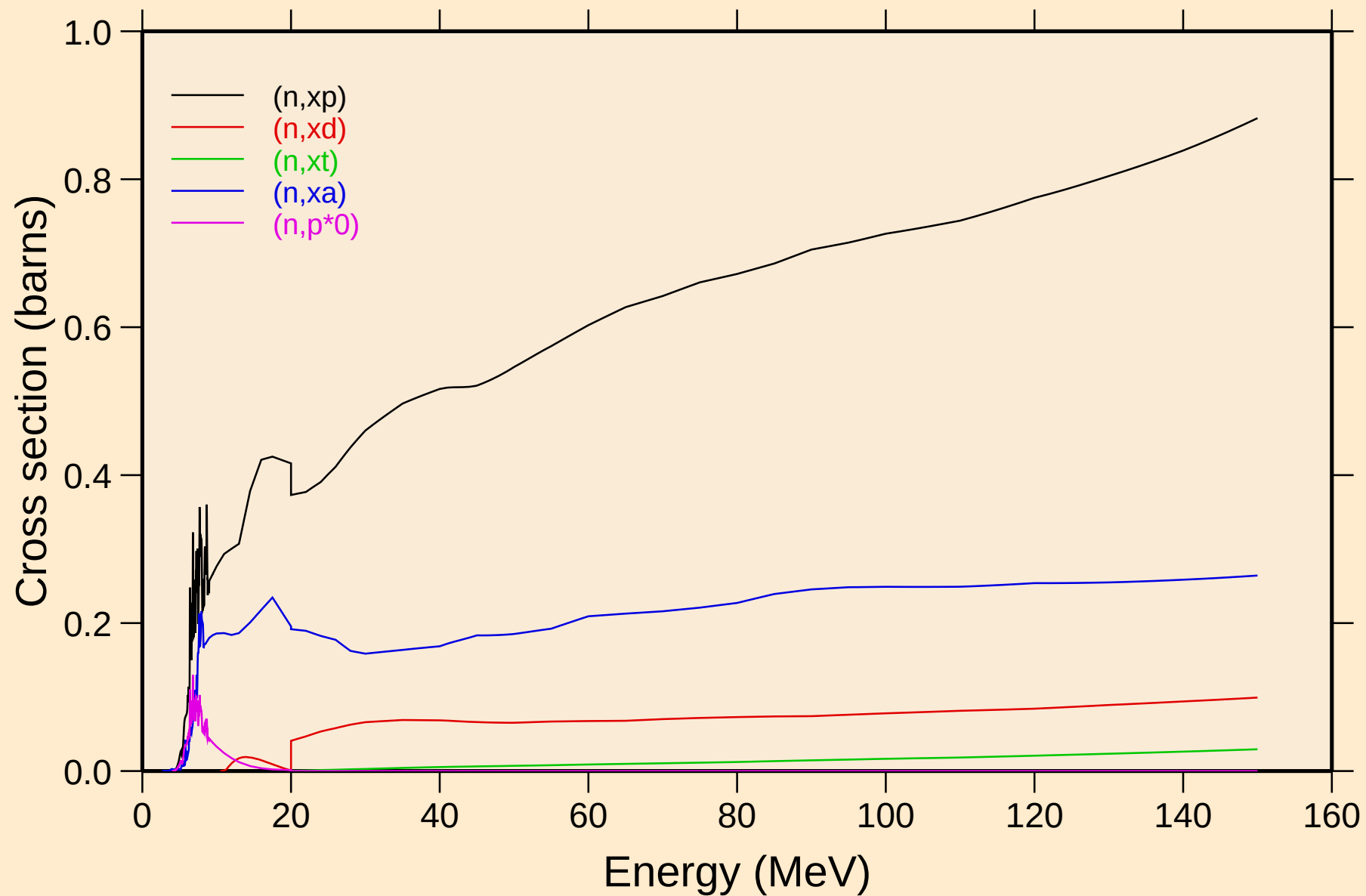
ENDF/B-VII.1 SI-28

Threshold reactions



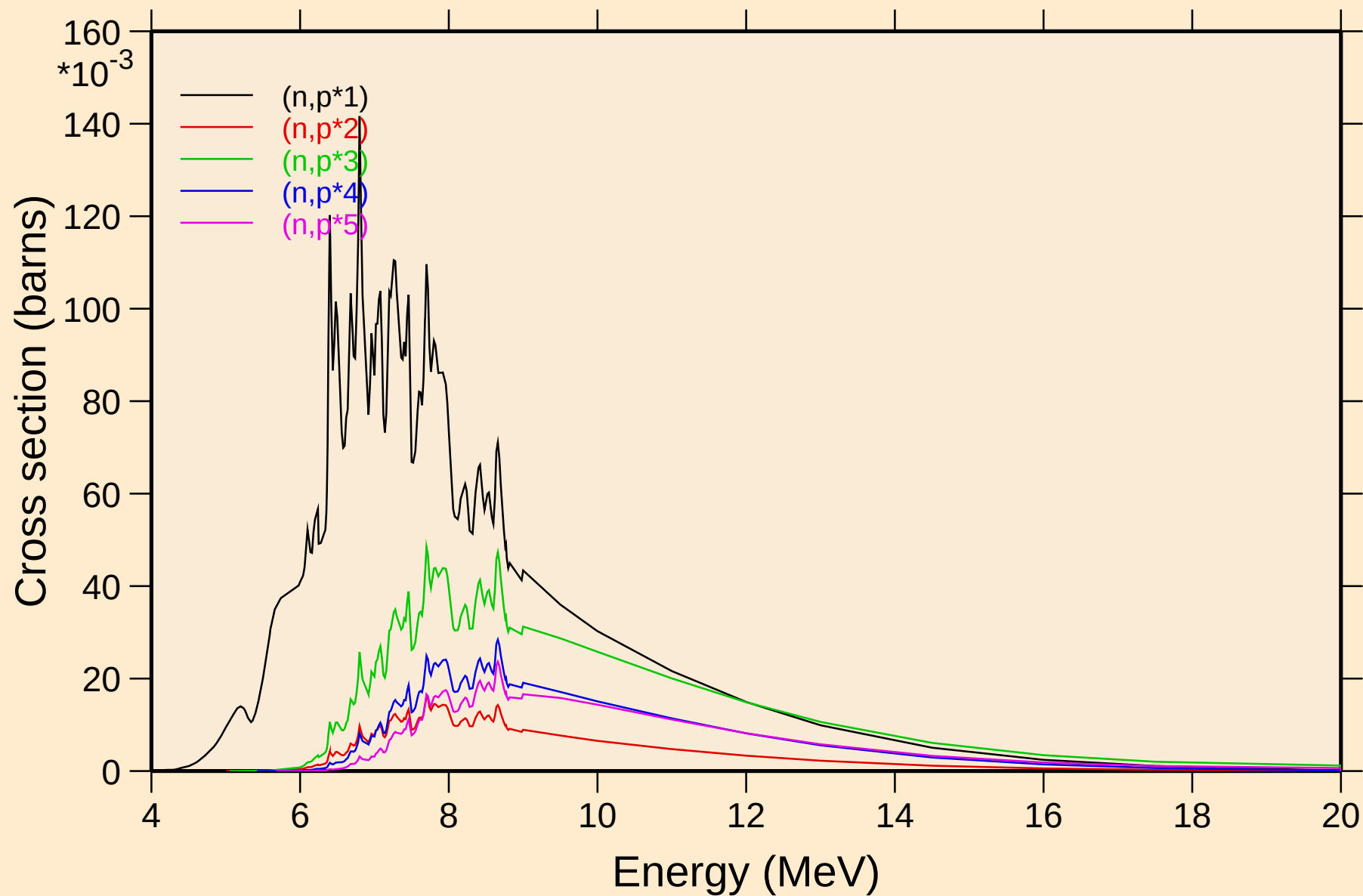
ENDF/B-VII.1 SI-28

Threshold reactions



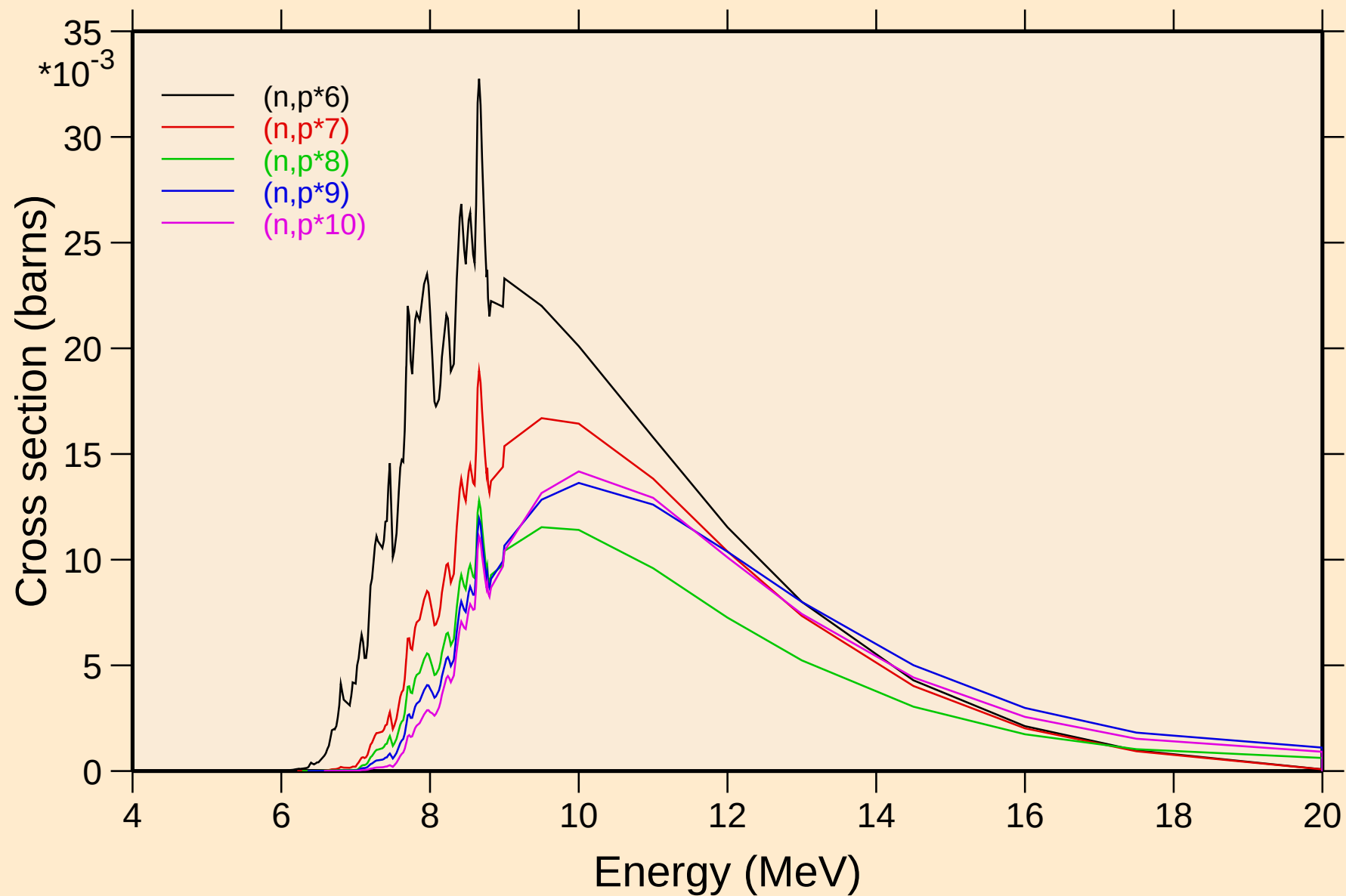
ENDF/B-VII.1 SI-28

Threshold reactions



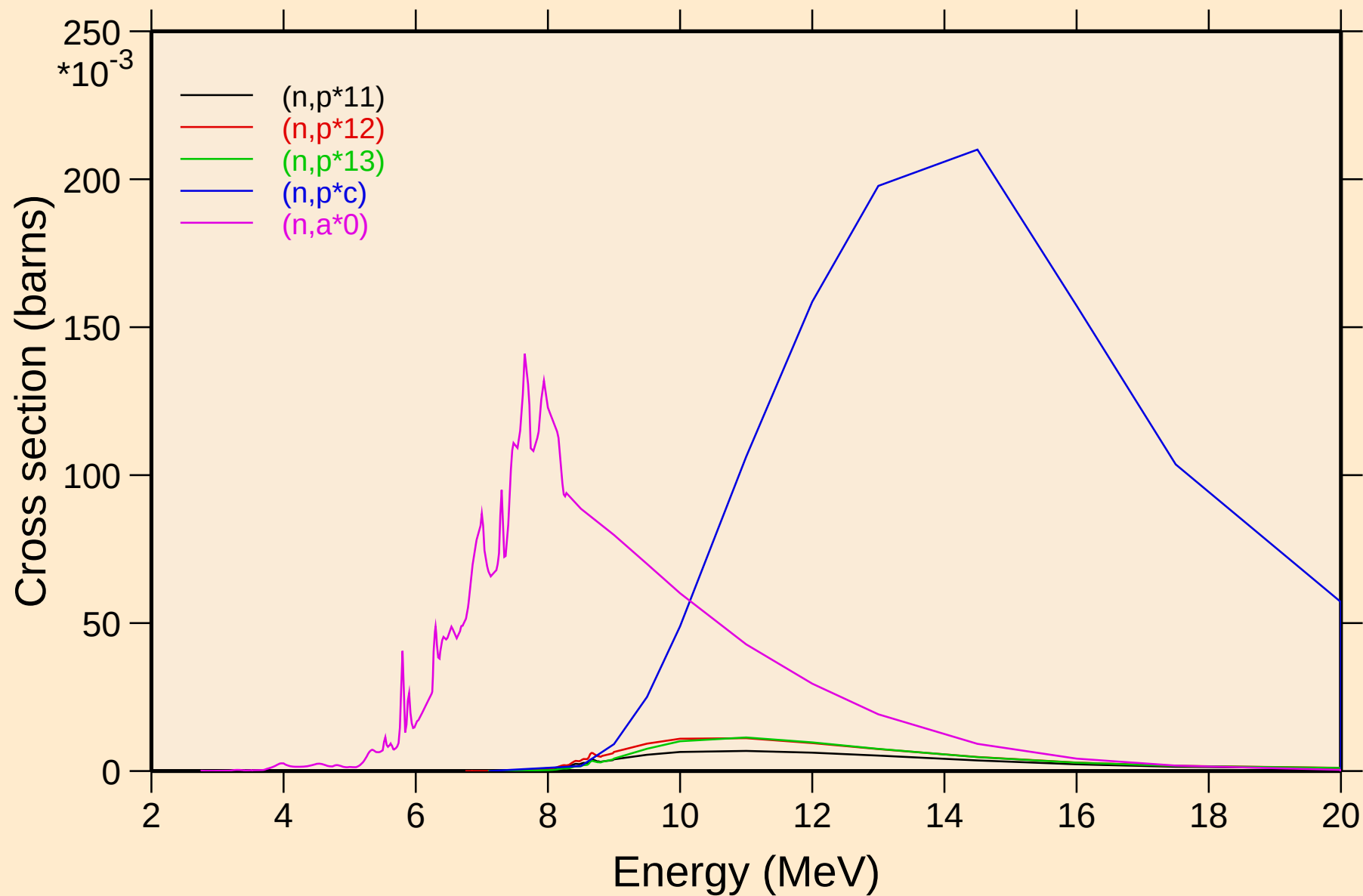
ENDF/B-VII.1 SI-28

Threshold reactions



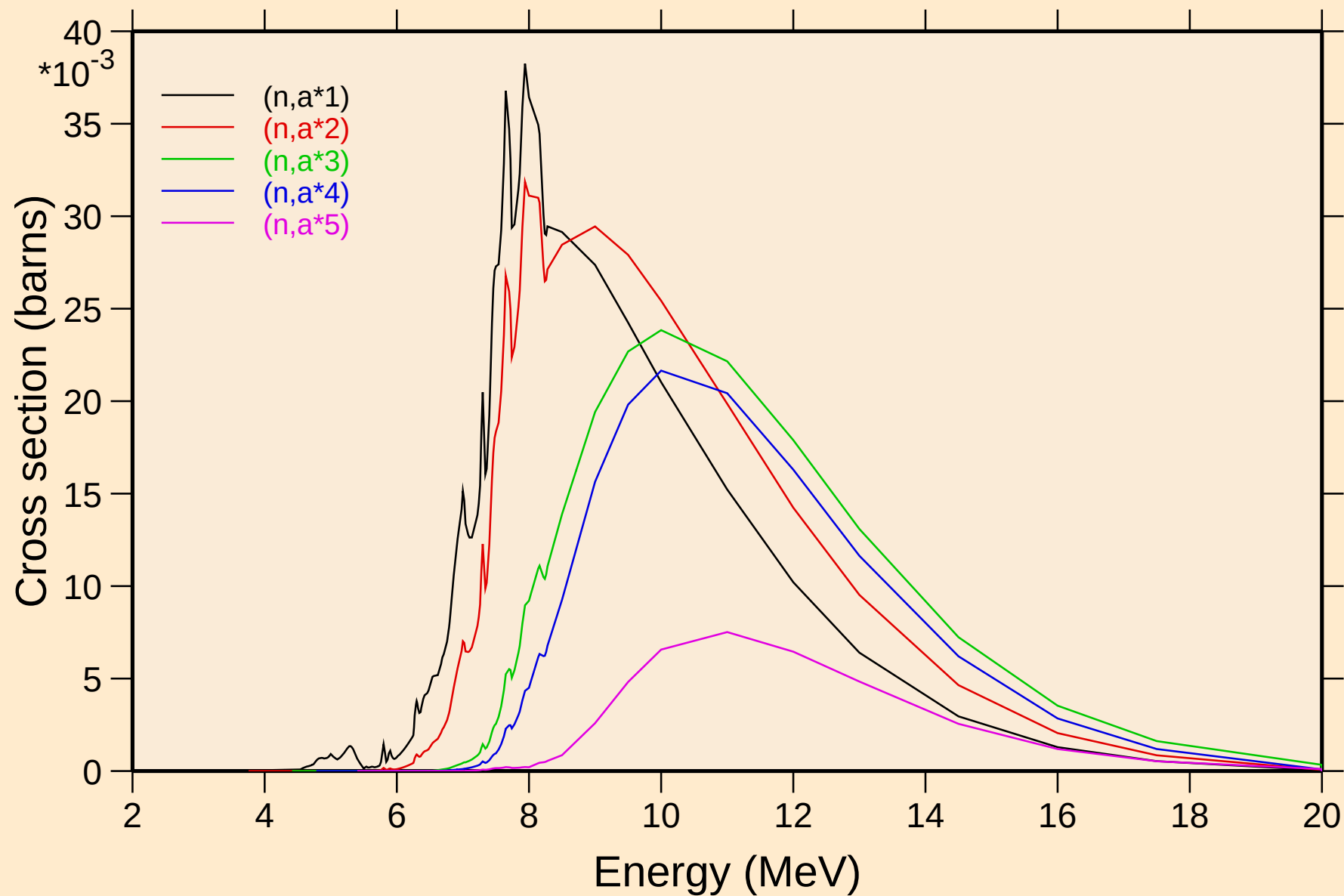
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Threshold reactions



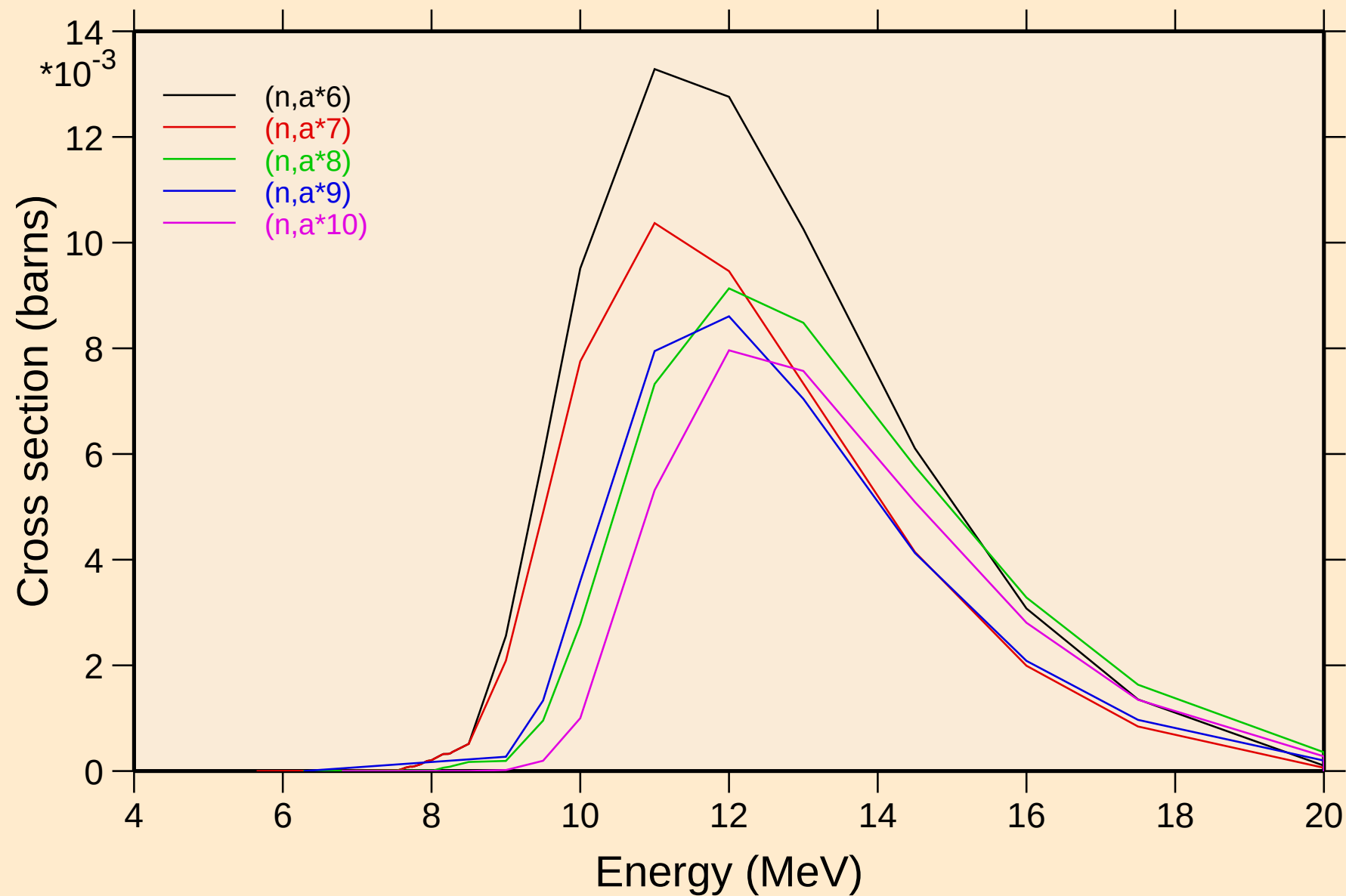
ENDF/B-VII.1 SI-28

Threshold reactions



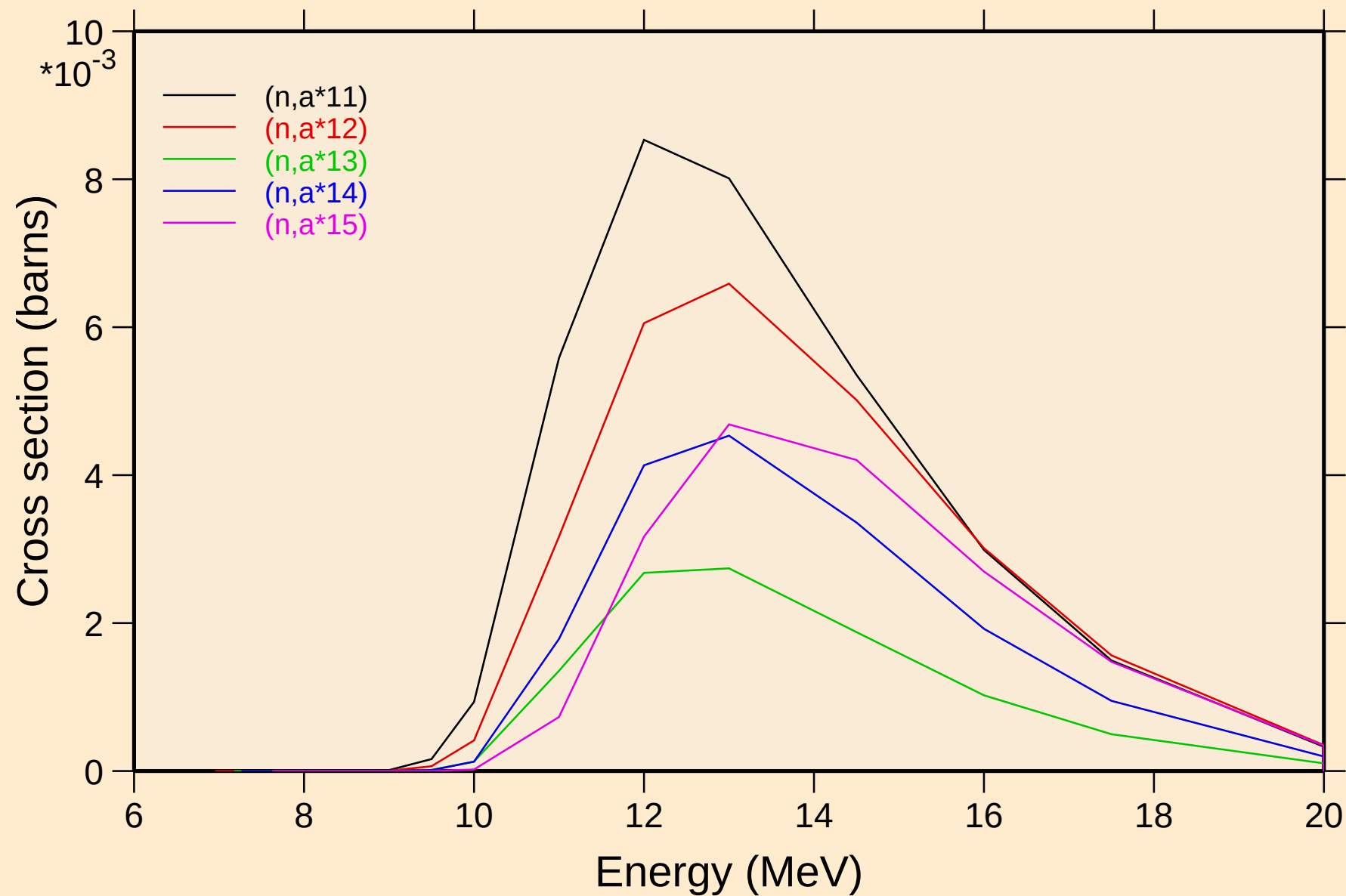
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Threshold reactions

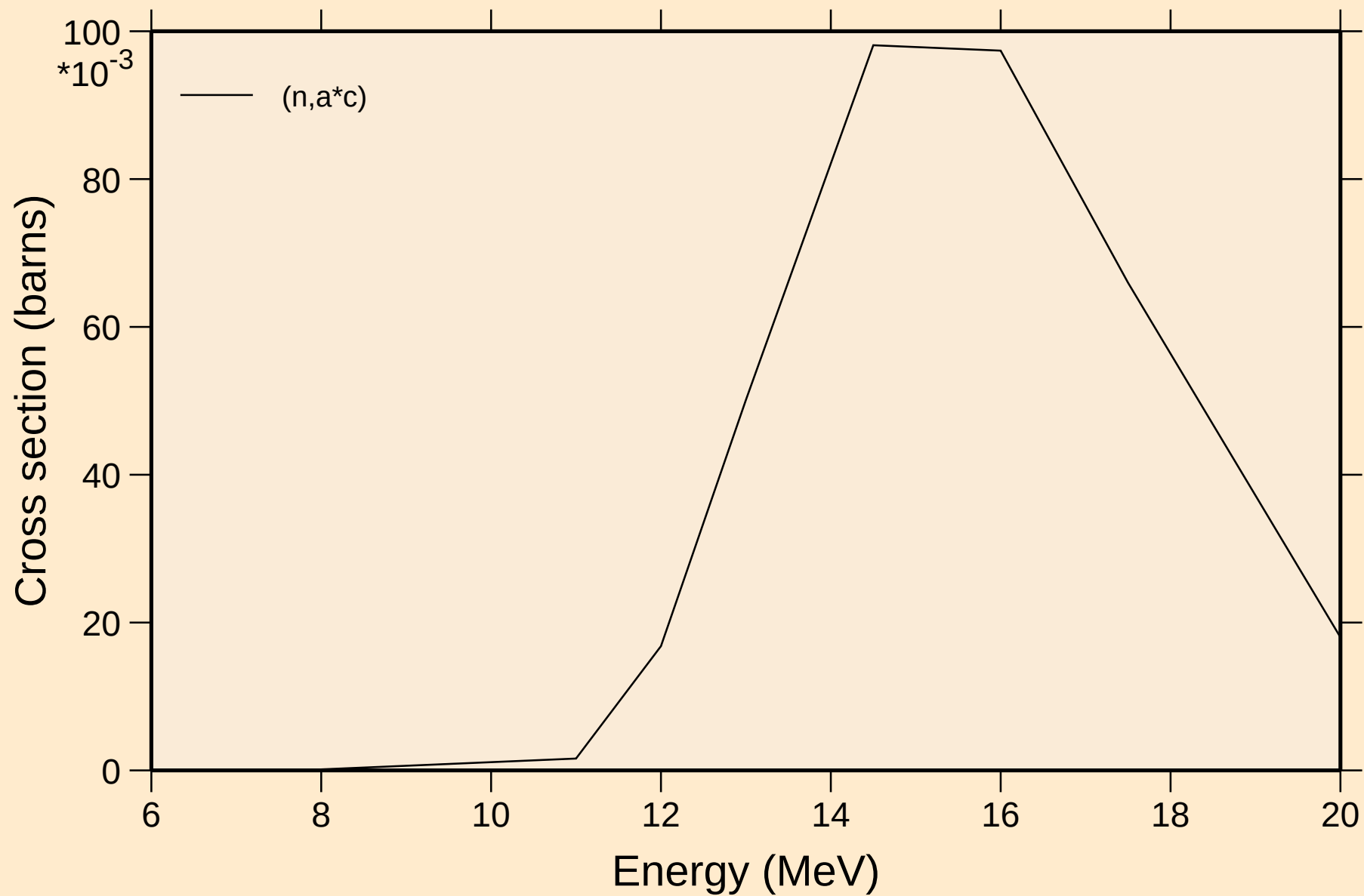


ENDF/B-VII.1 SI-28

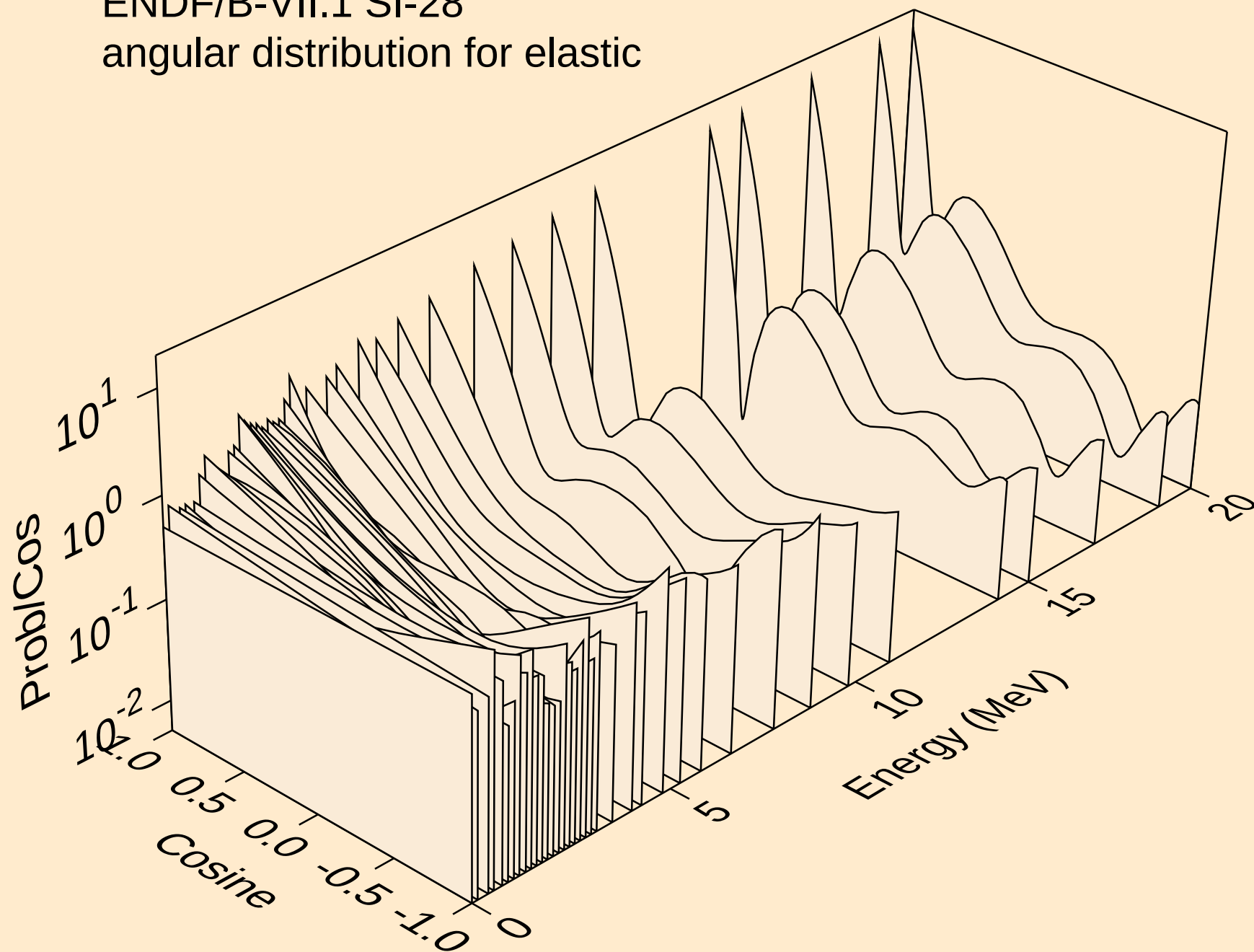
Threshold reactions



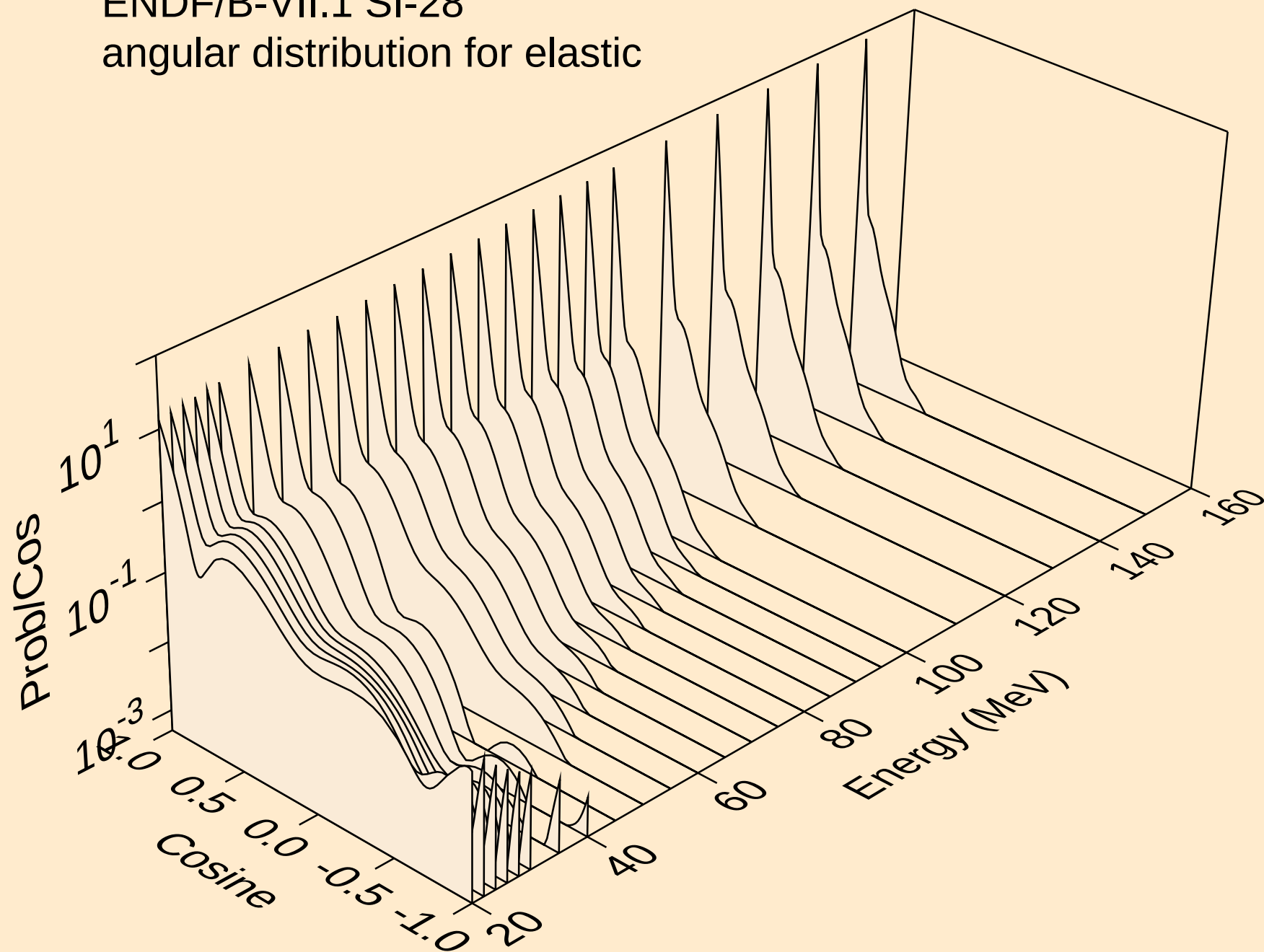
ENDF/B-VII.1 SI-28
Threshold reactions



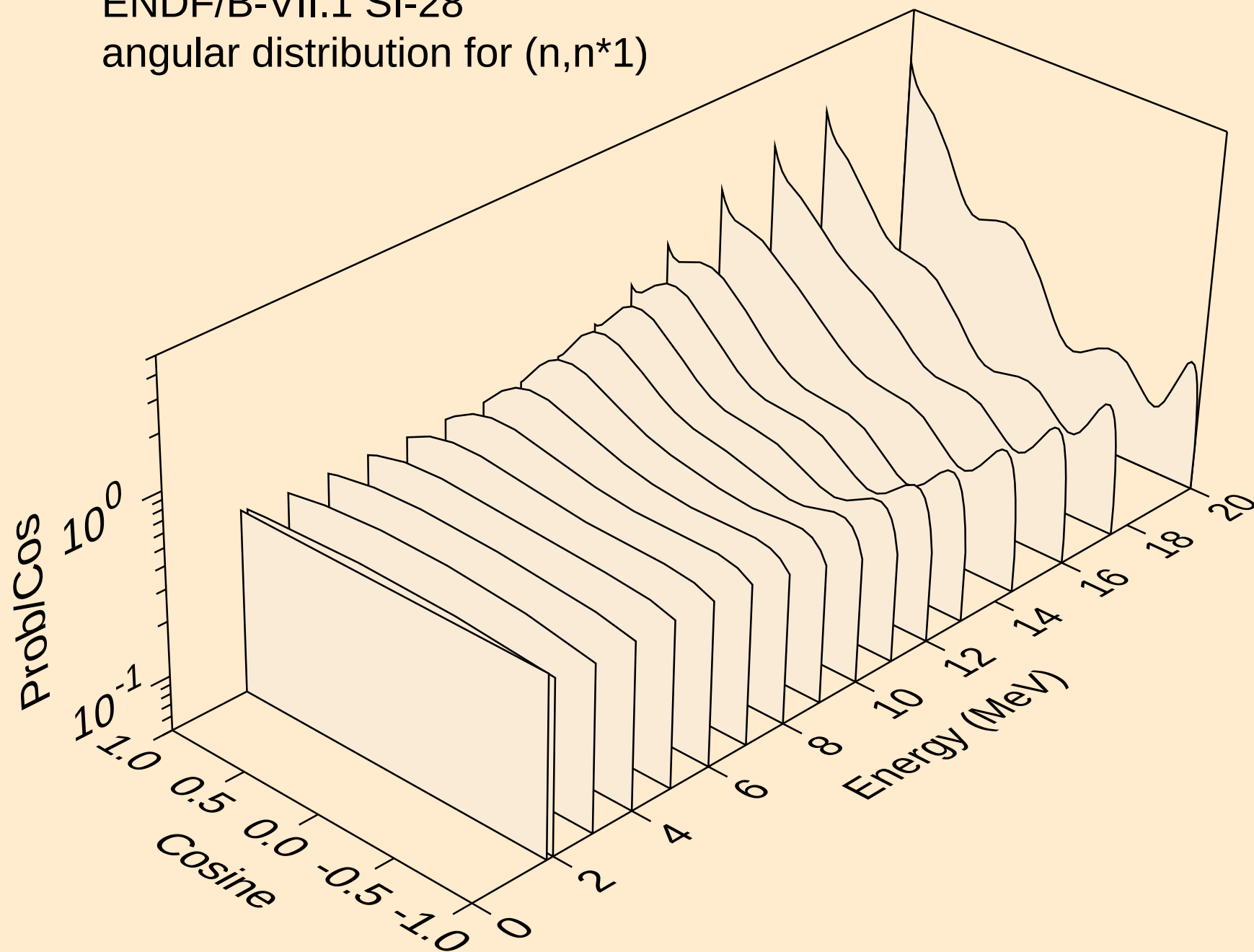
ENDF/B-VII.1 SI-28
angular distribution for elastic



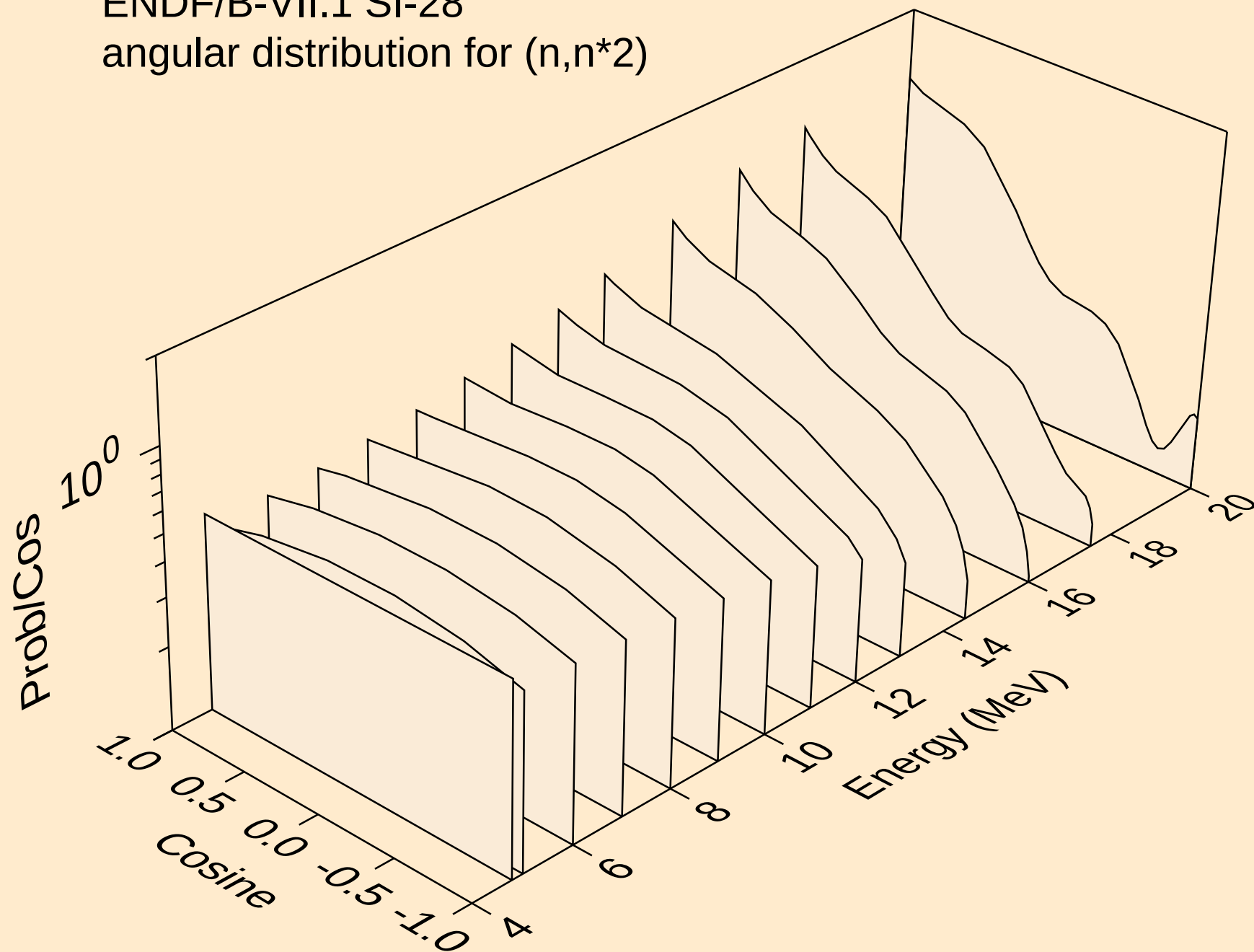
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angular distribution for elastic



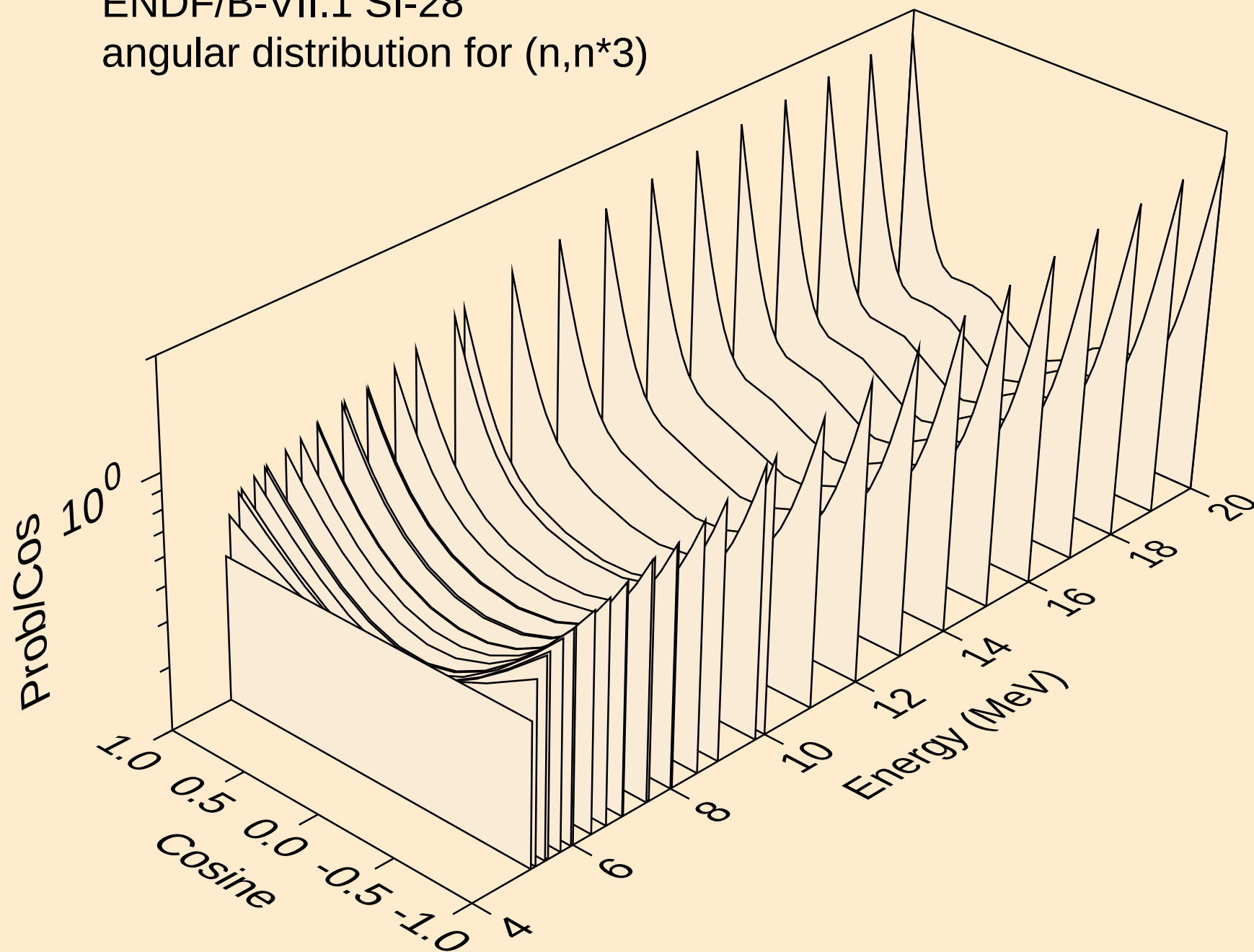
ENDF/B-VII.1 SI-28
angular distribution for (n,n*1)



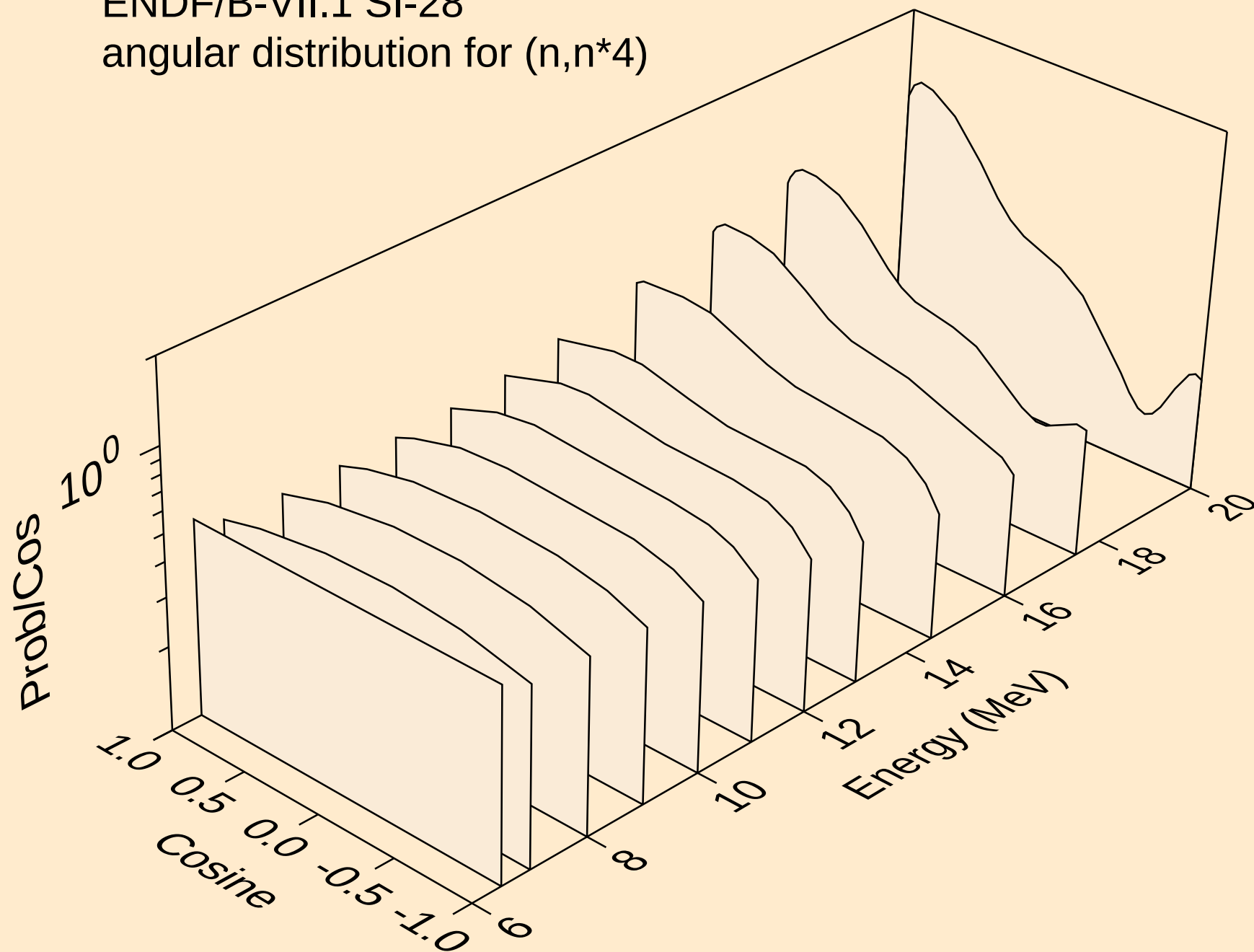
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angular distribution for (n,n*2)



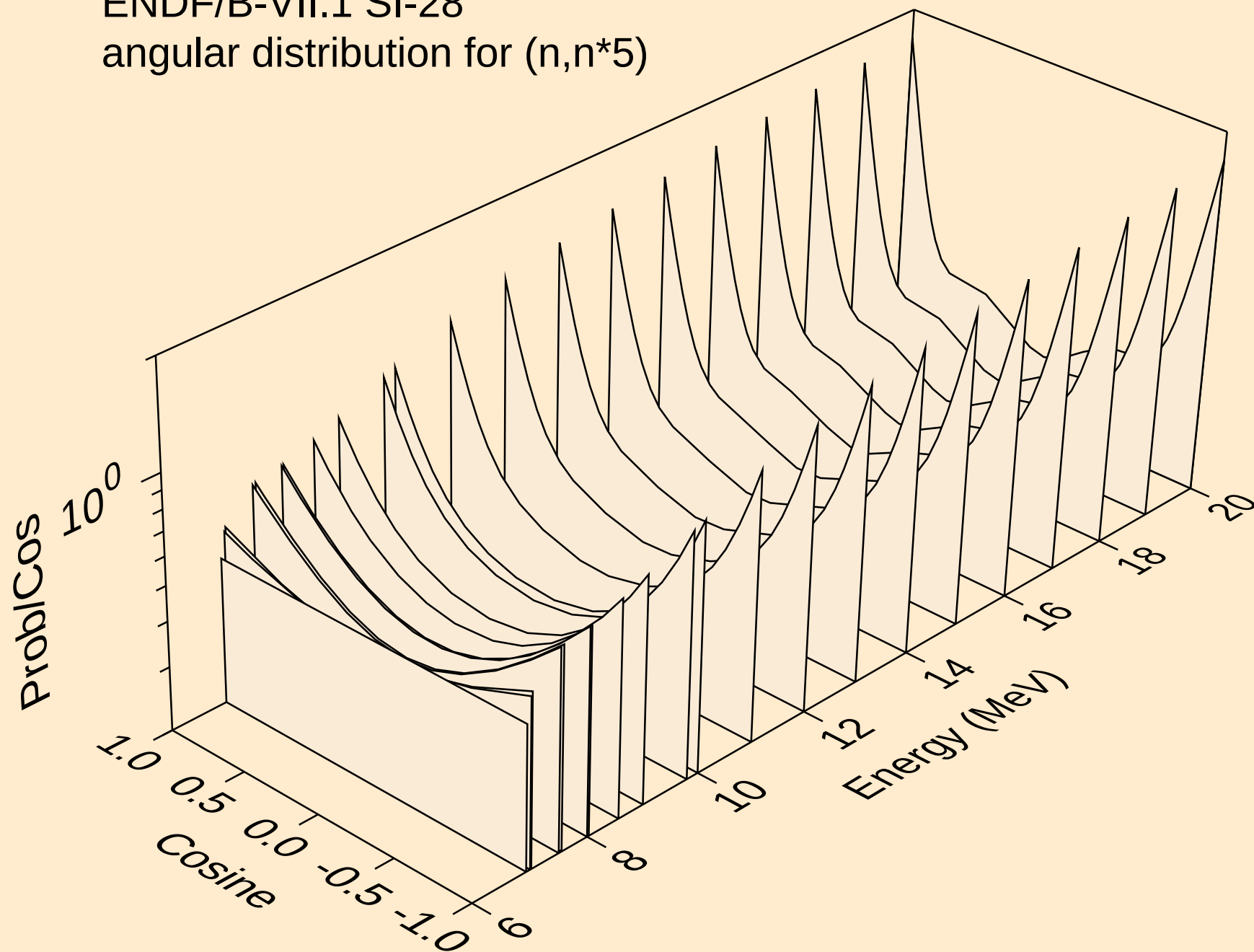
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angular distribution for (n,n*3)



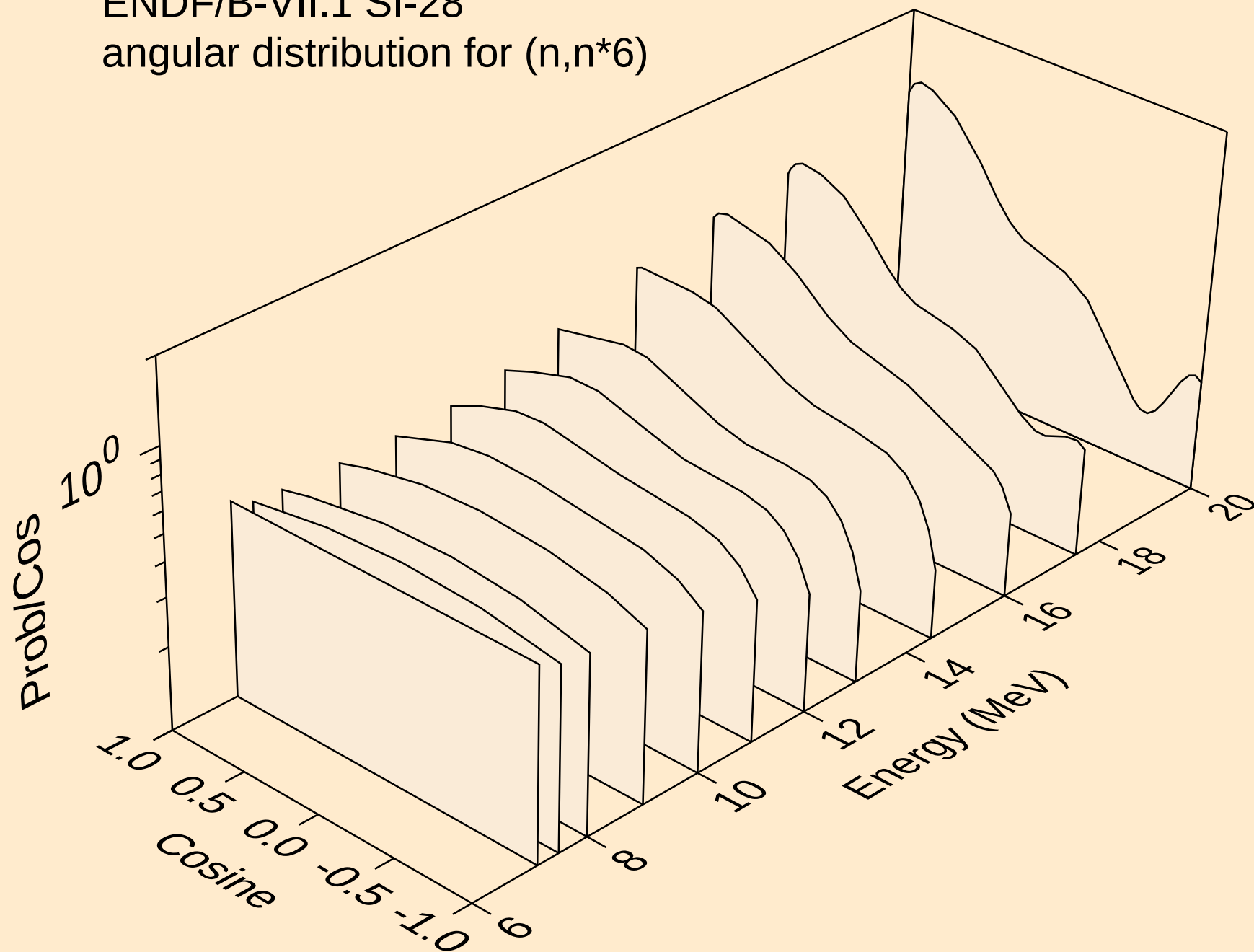
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angular distribution for (n,n*4)



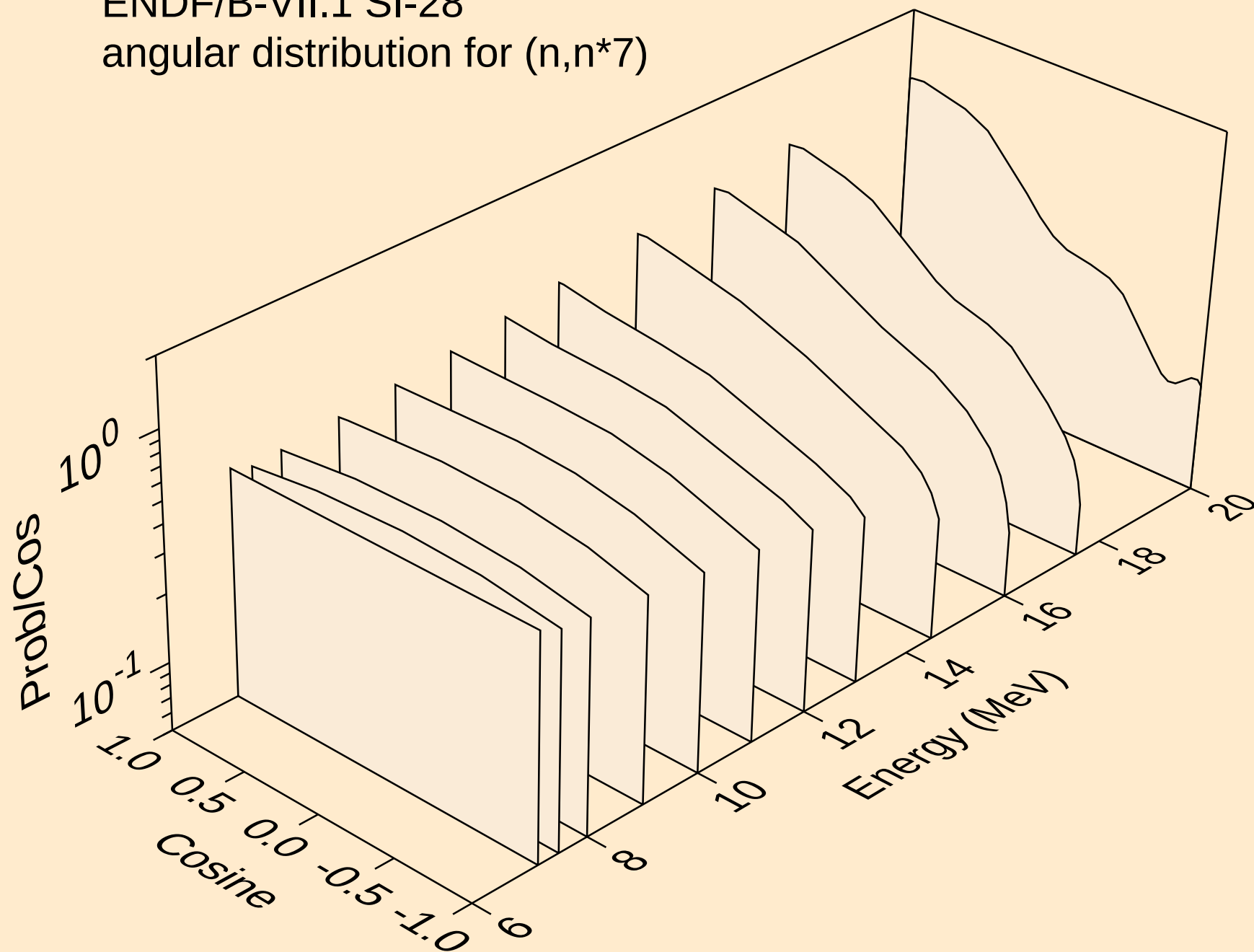
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angular distribution for (n,n*5)



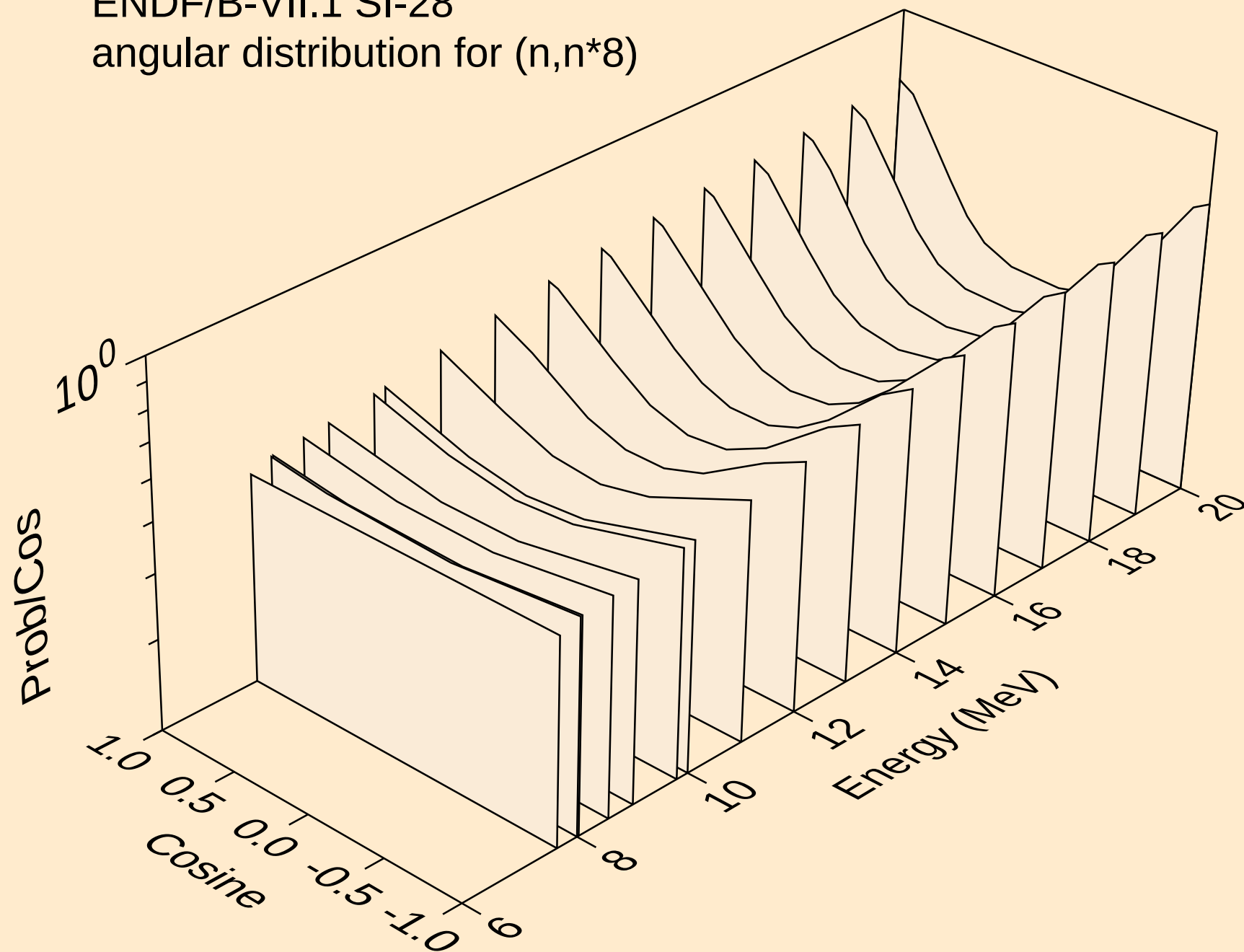
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angular distribution for (n,n*6)



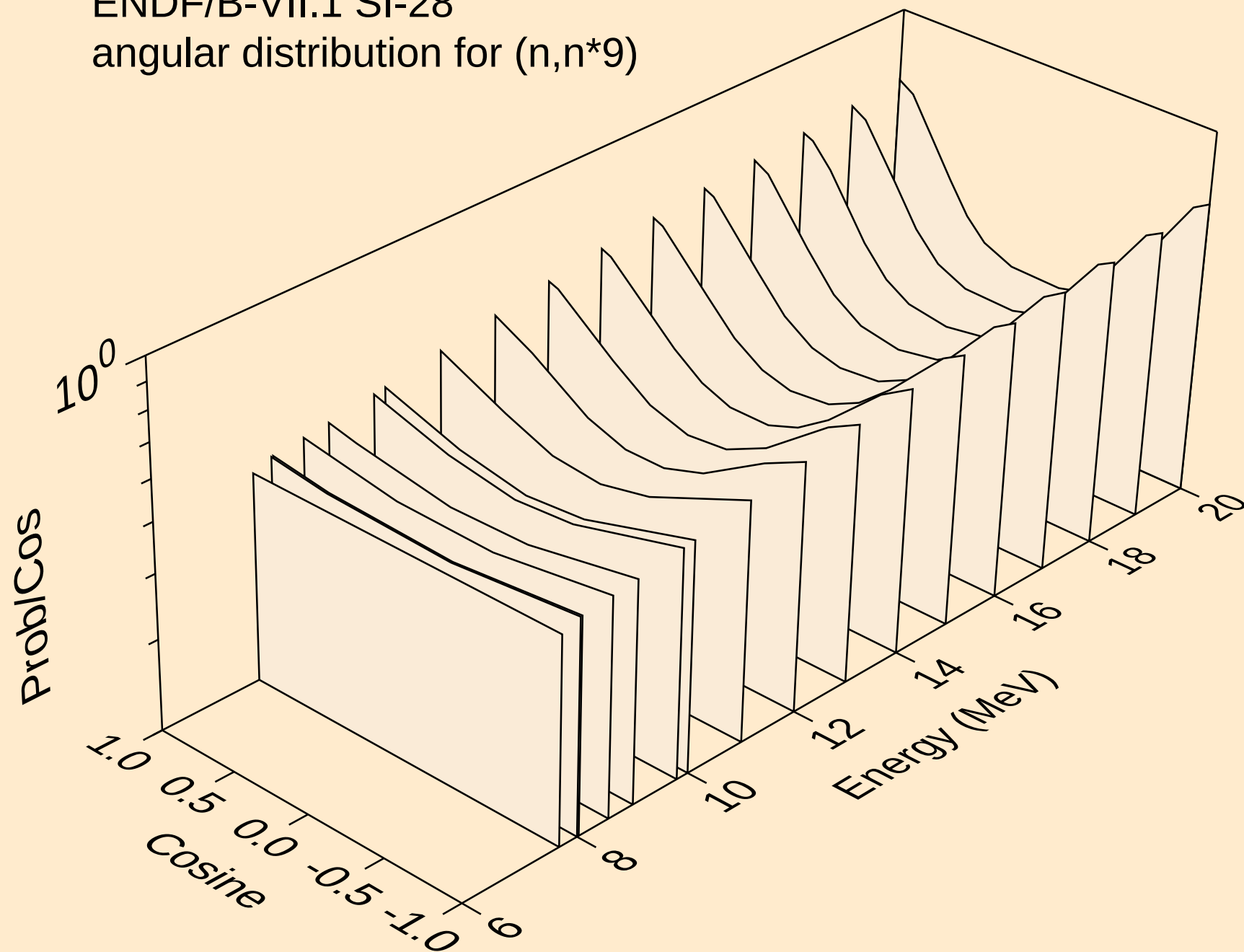
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angular distribution for (n,n*7)



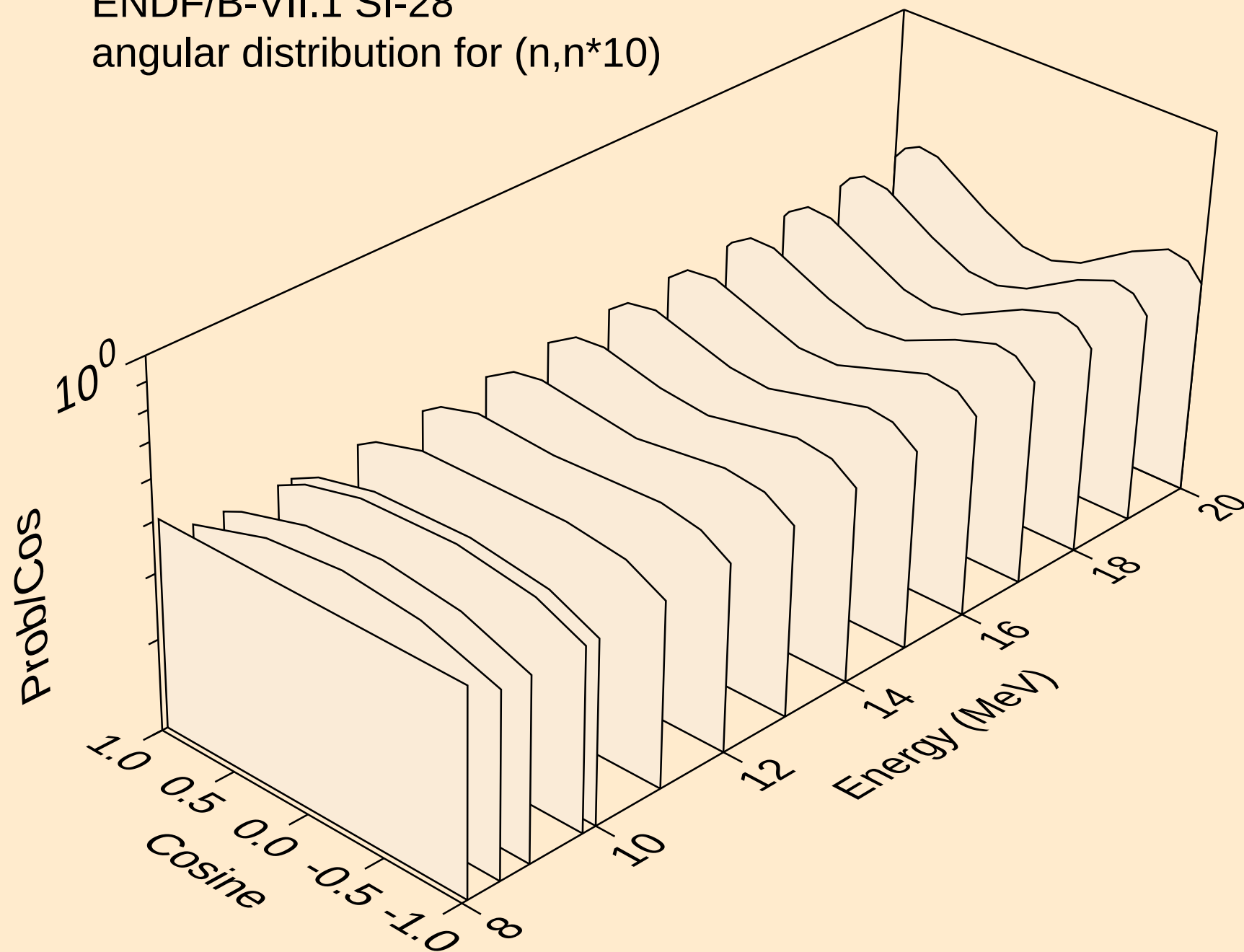
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angular distribution for (n,n*8)



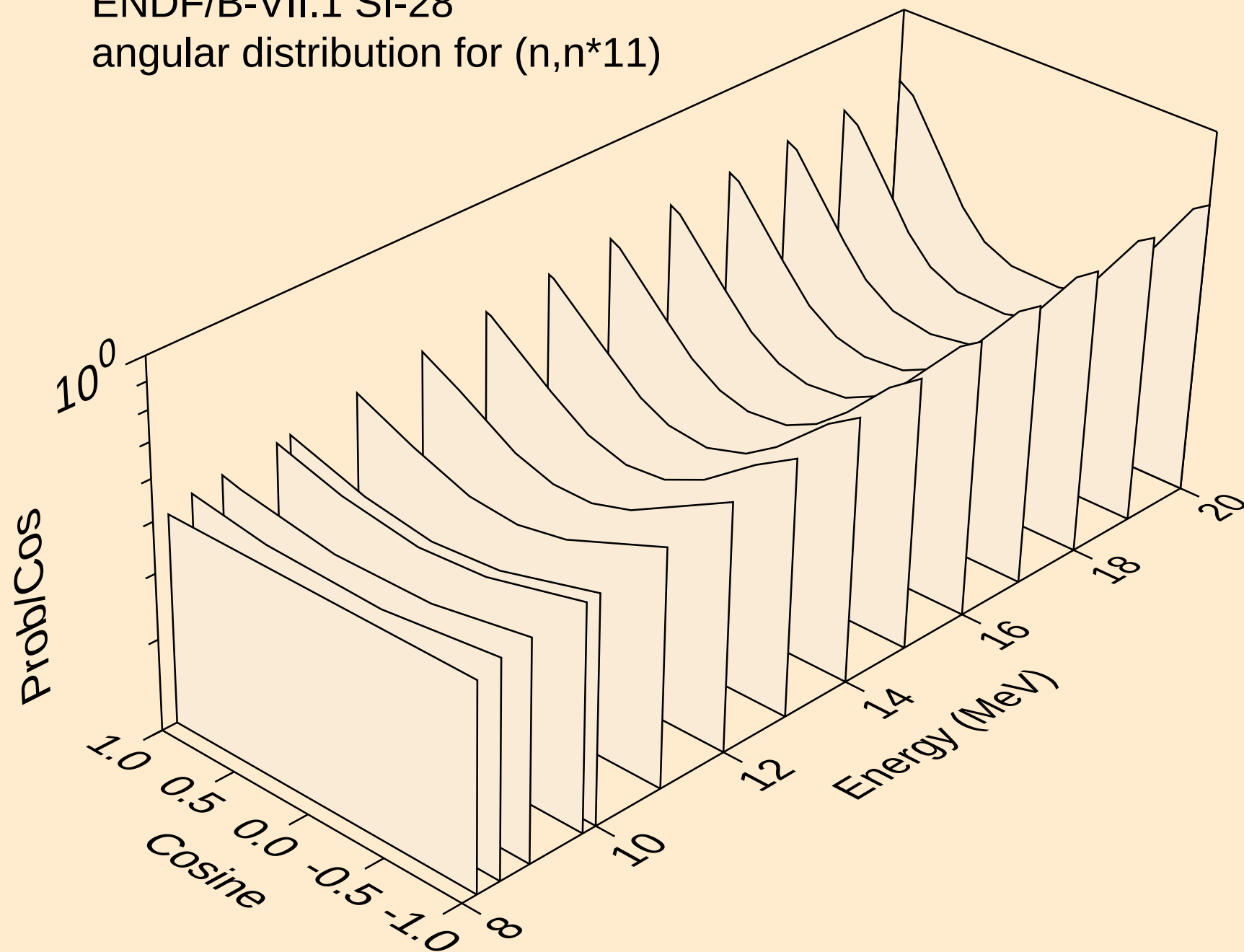
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angular distribution for (n,n*9)



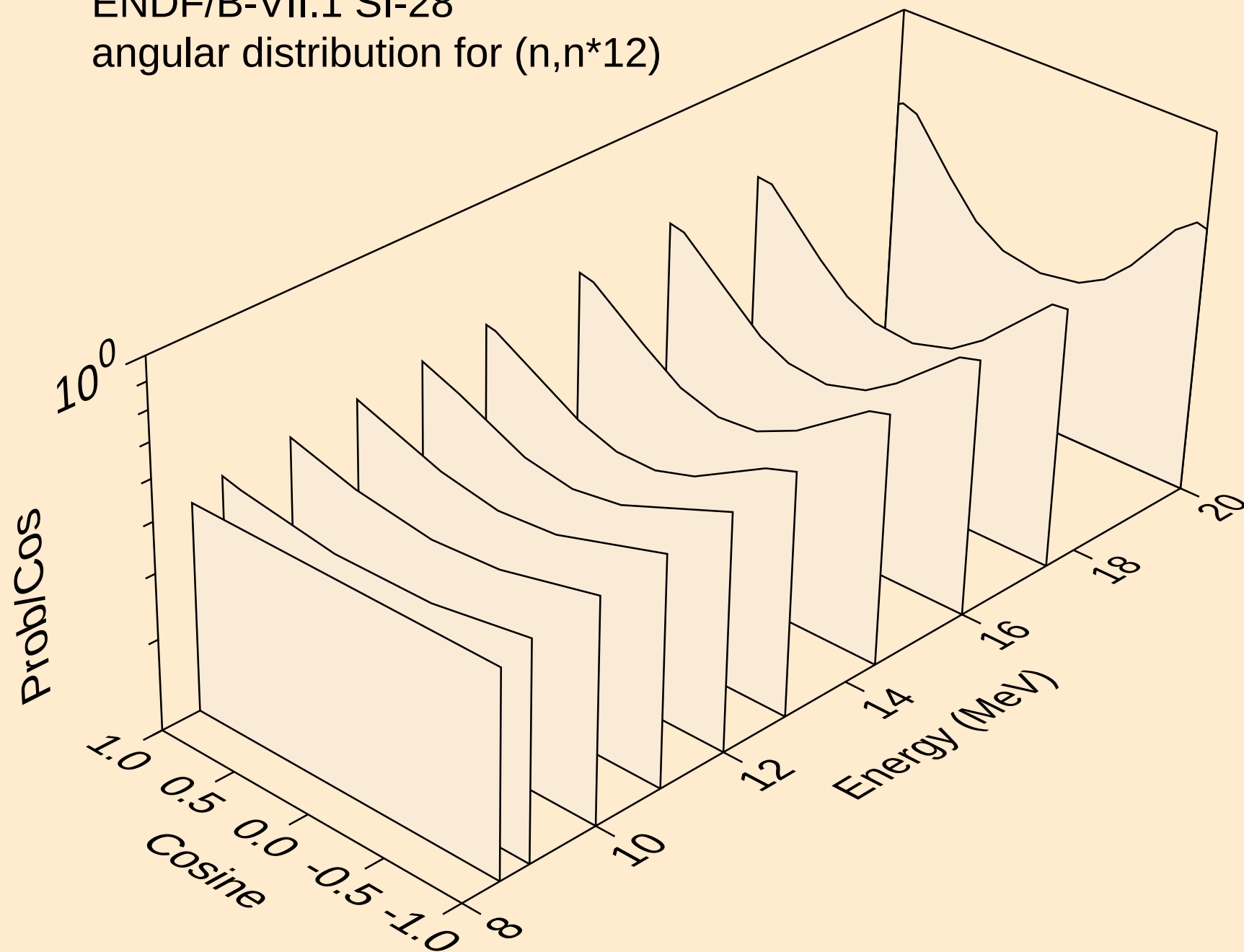
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angular distribution for (n,n*10)



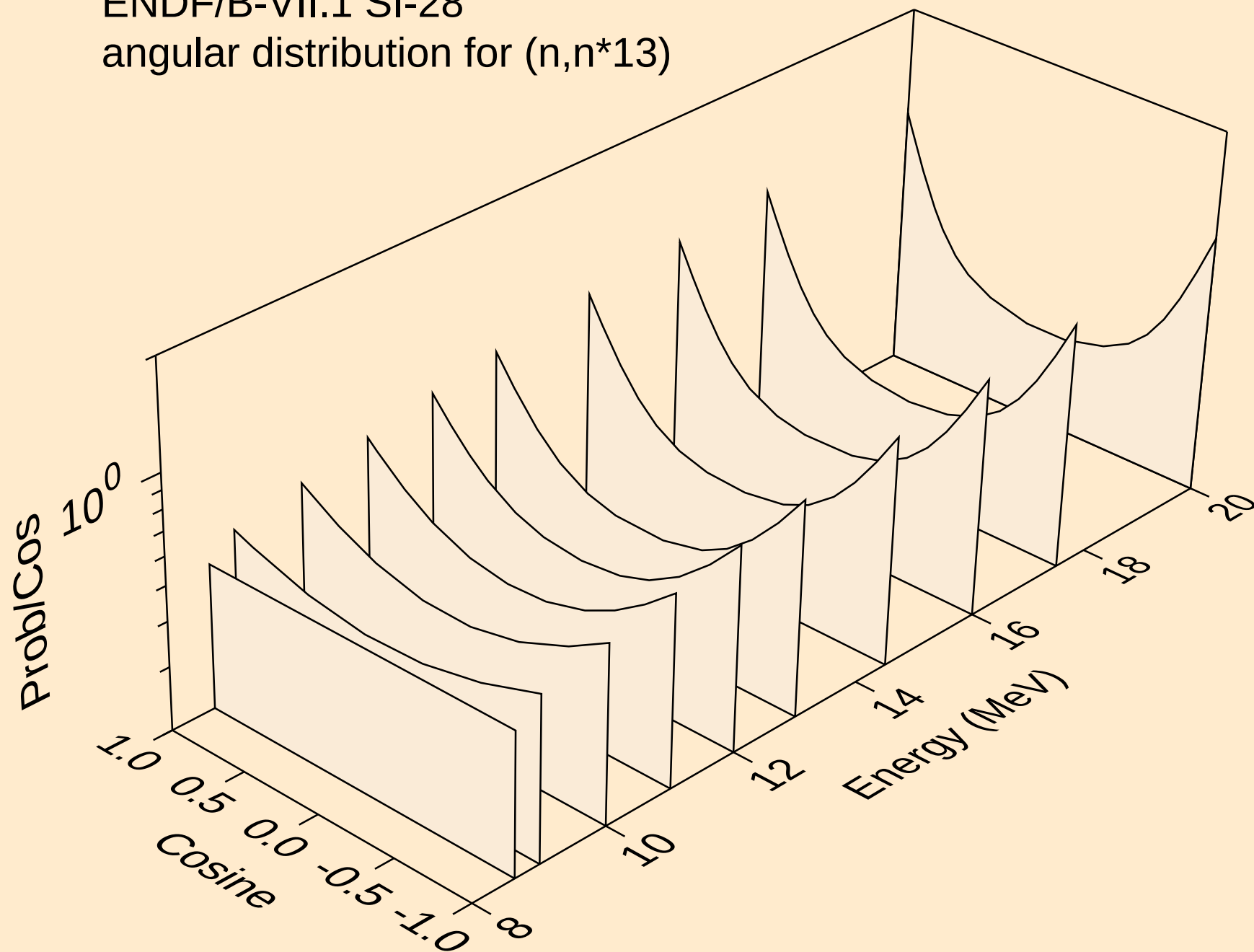
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angular distribution for (n,n*11)



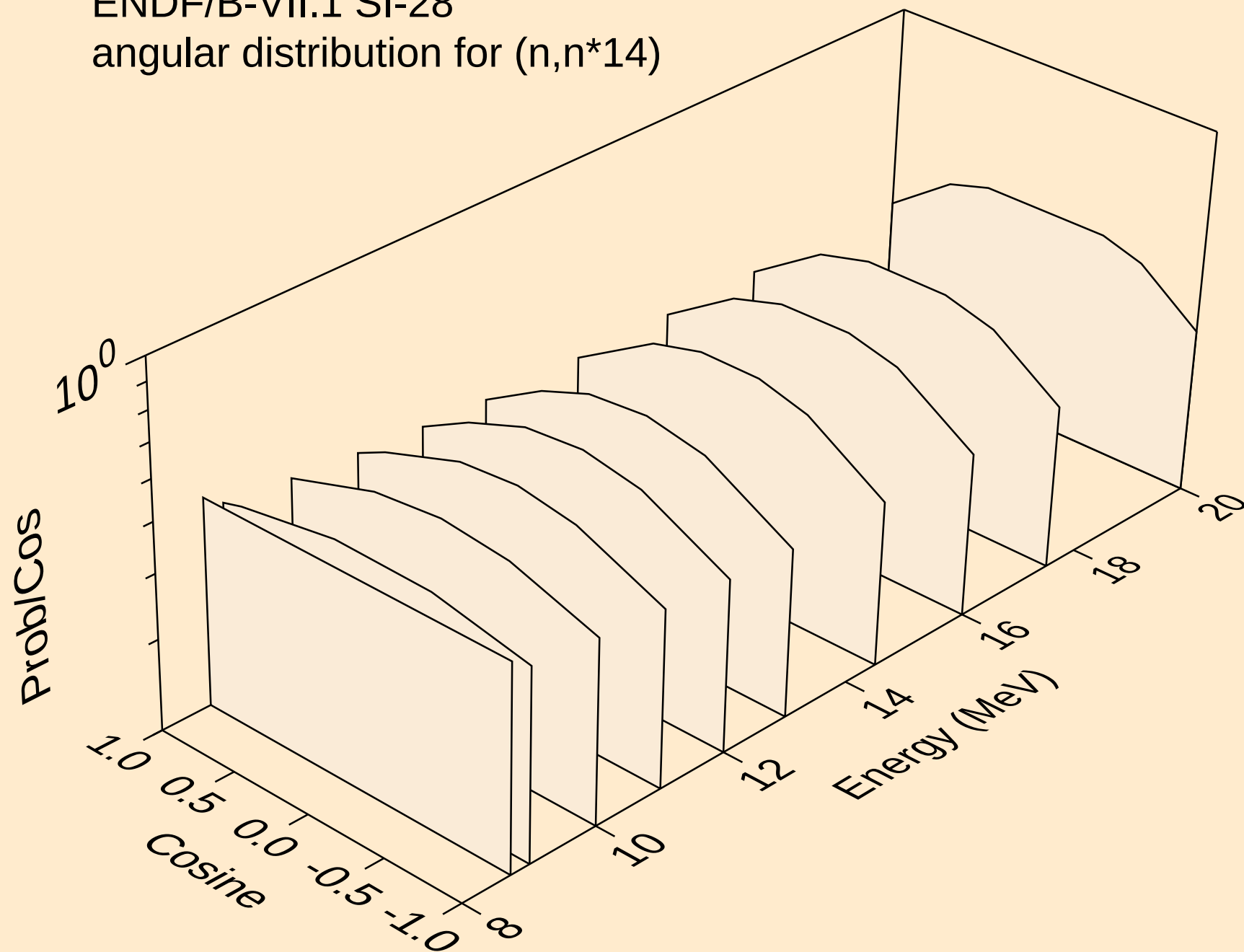
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angular distribution for (n,n*12)



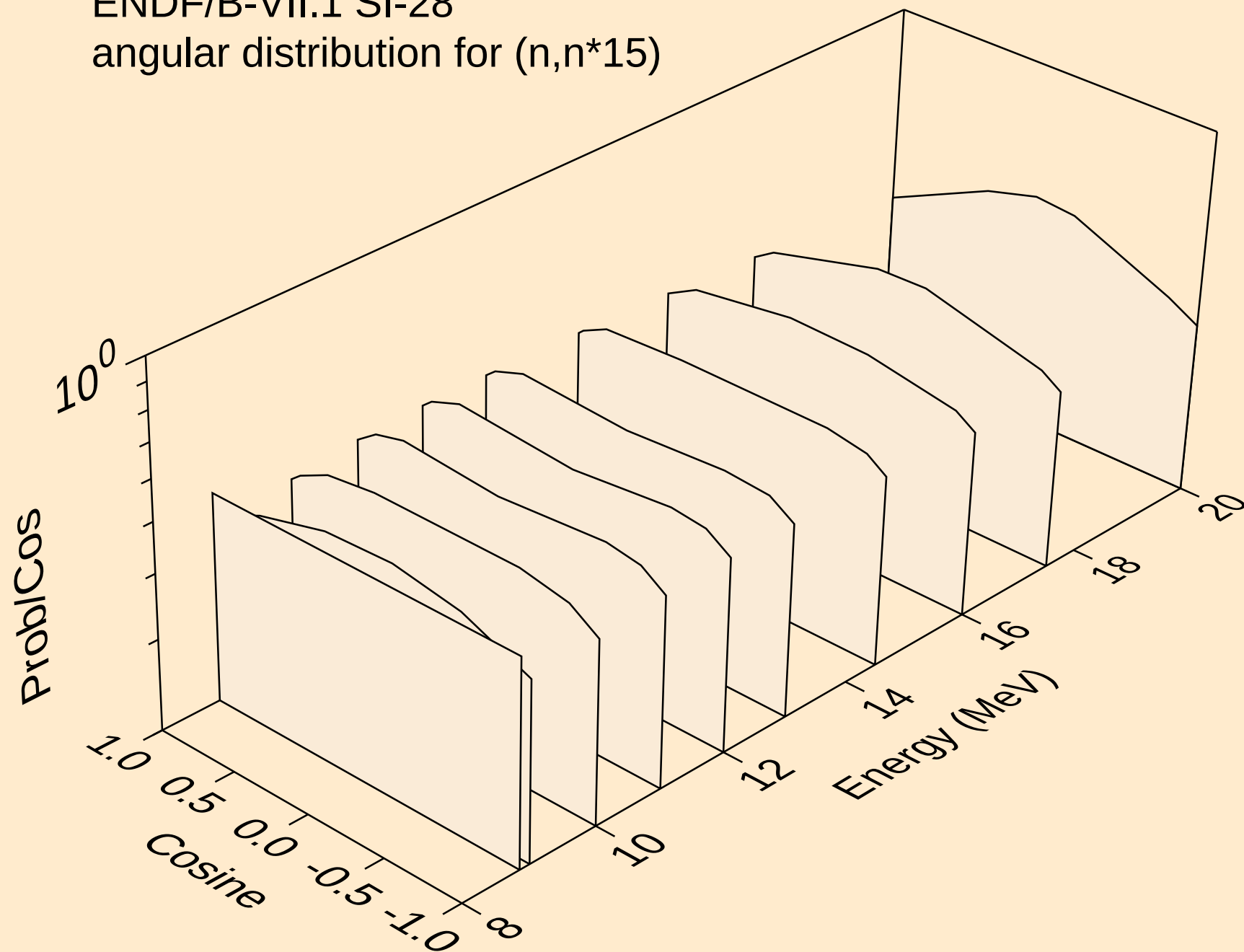
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angular distribution for (n,n*13)



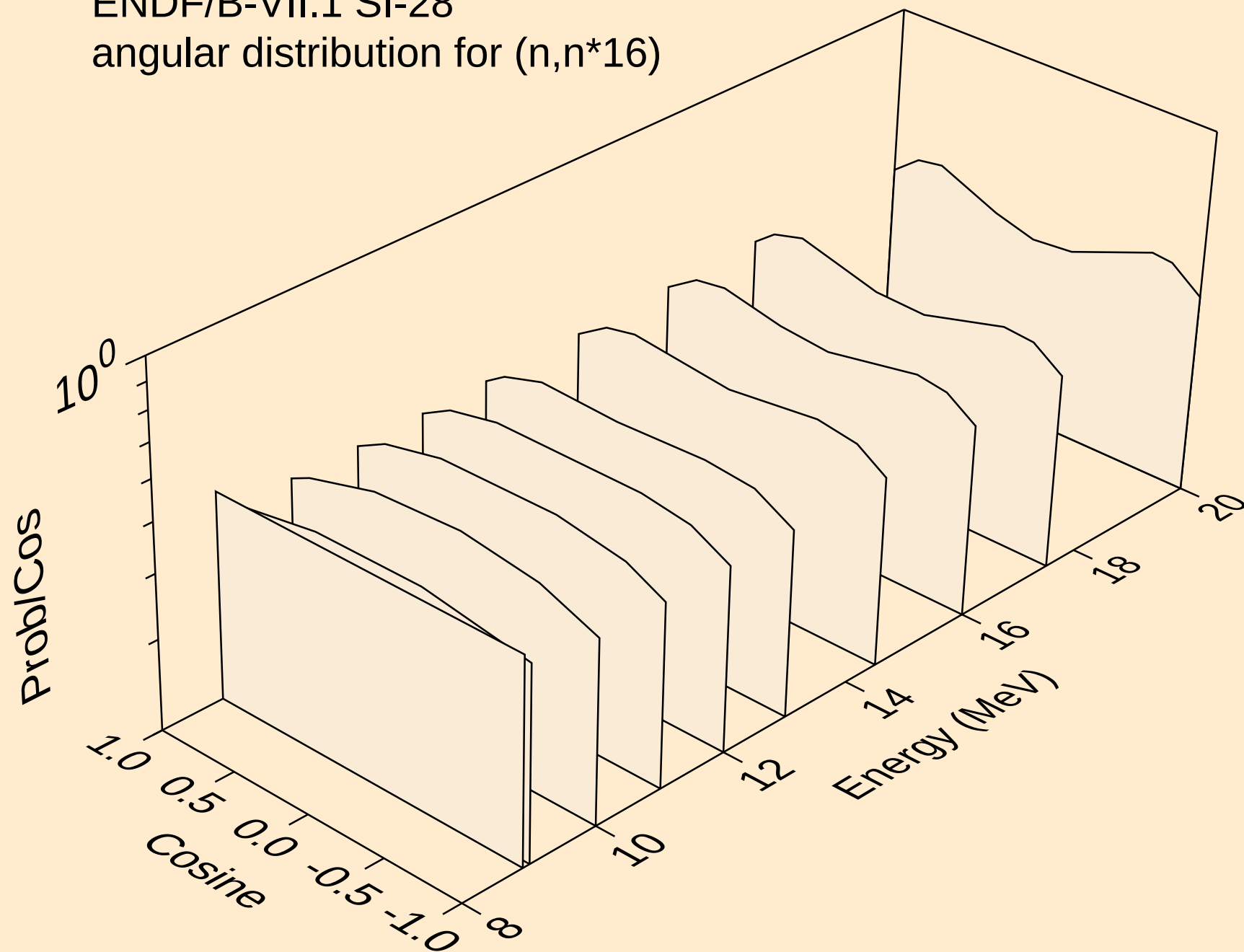
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angular distribution for (n,n*14)



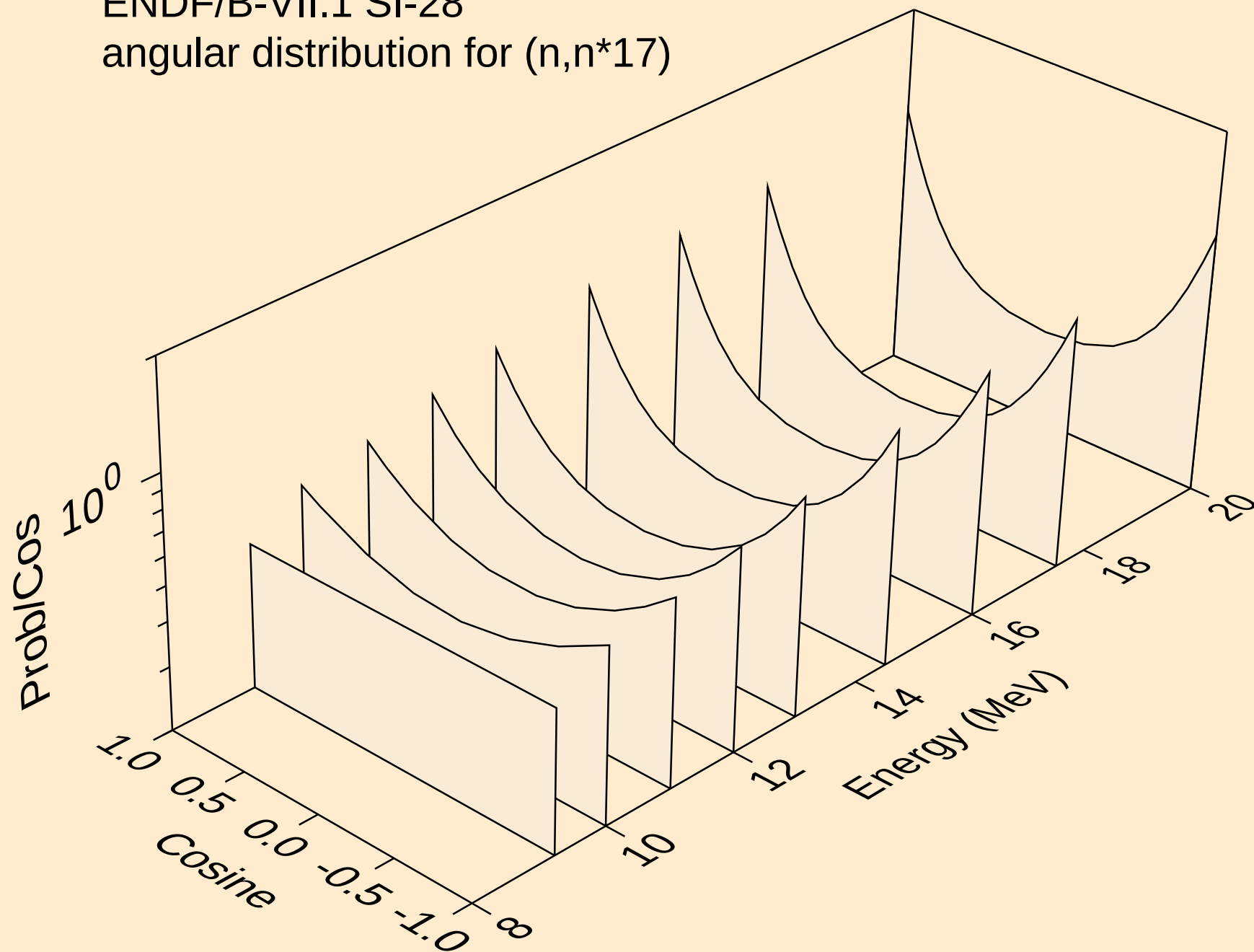
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angular distribution for (n,n*15)



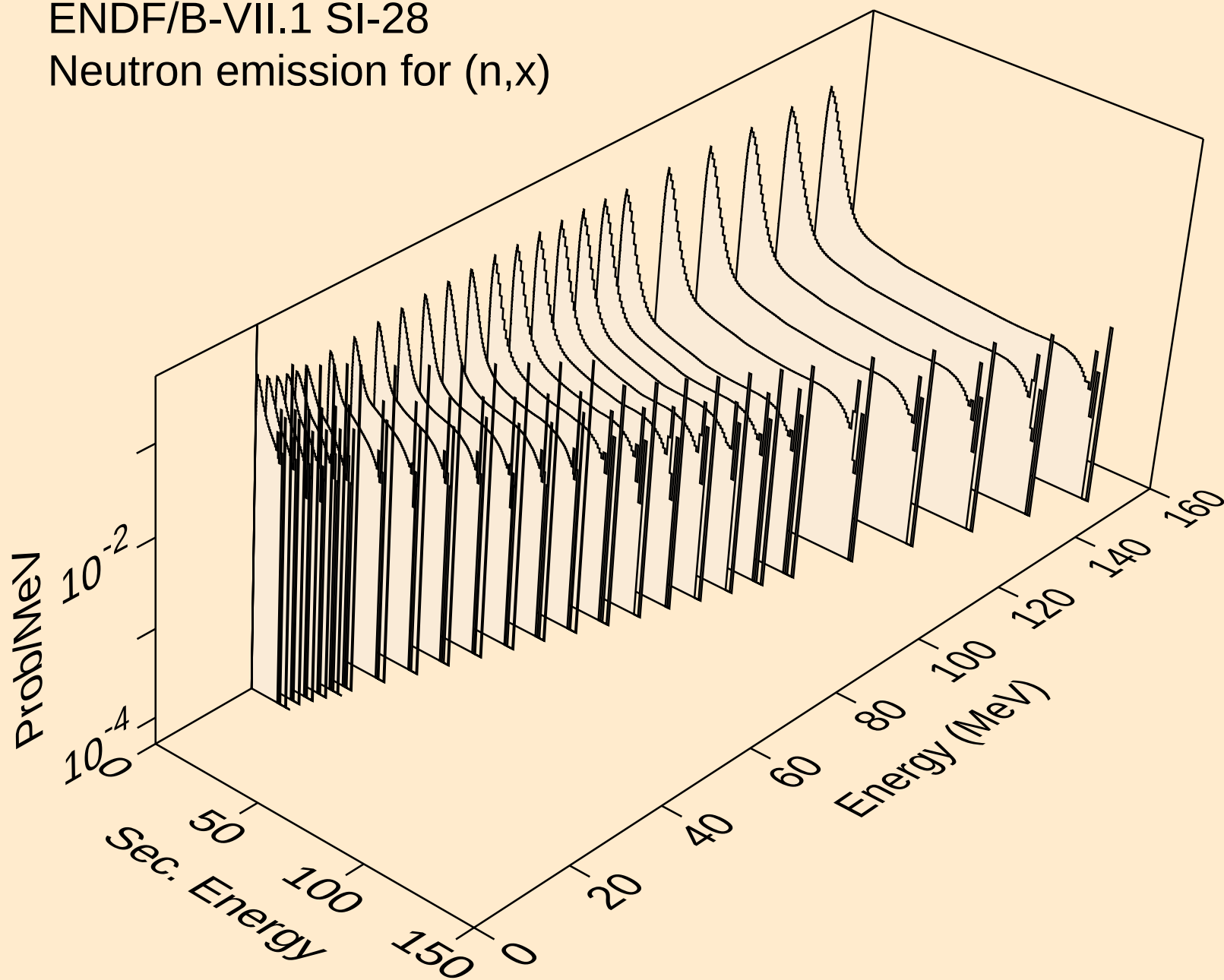
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angular distribution for (n,n*16)



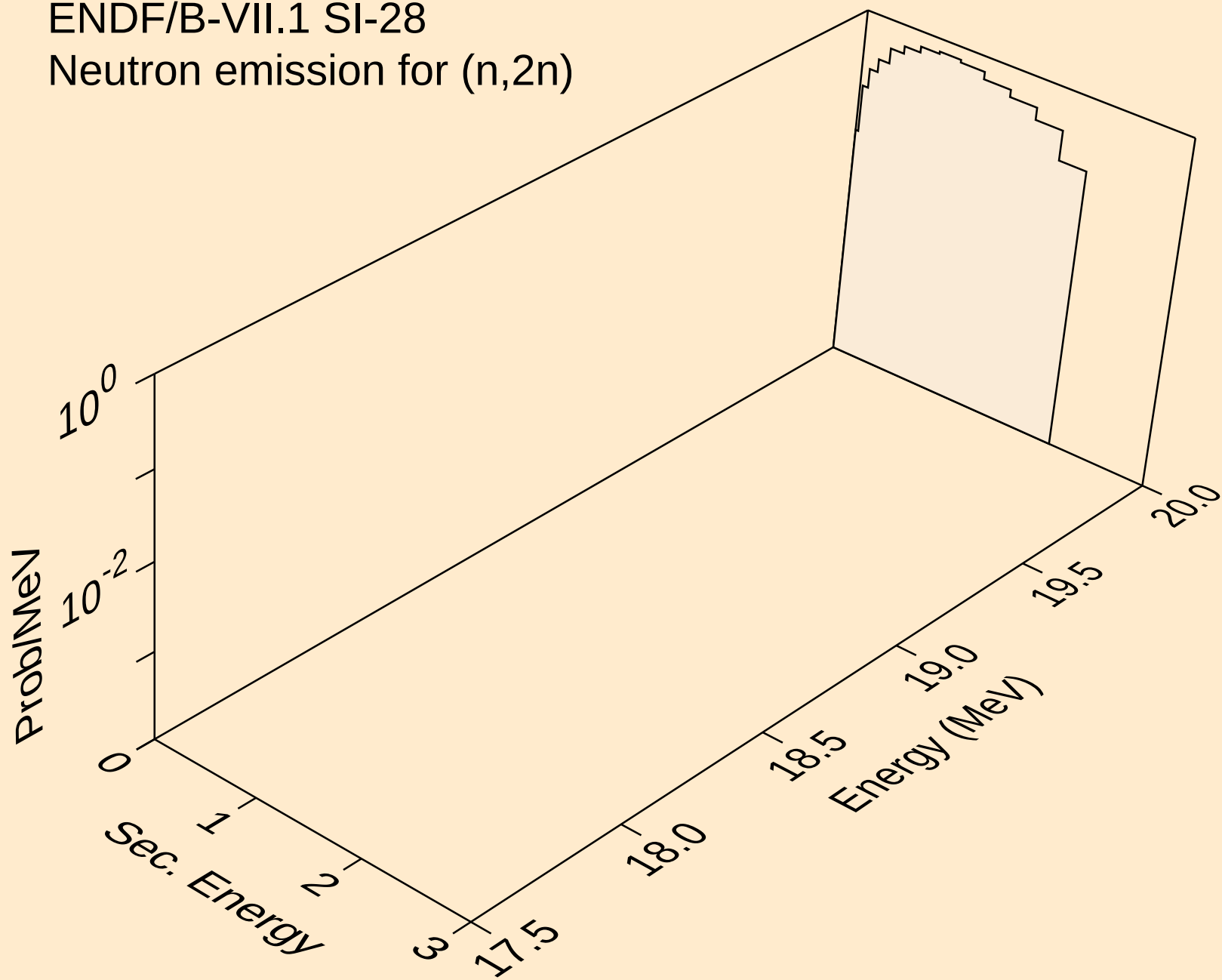
ENDF/B-VII.1 SI-28
angular distribution for (n,n*17)



ENDF/B-VII.1 SI-28
Neutron emission for (n,x)

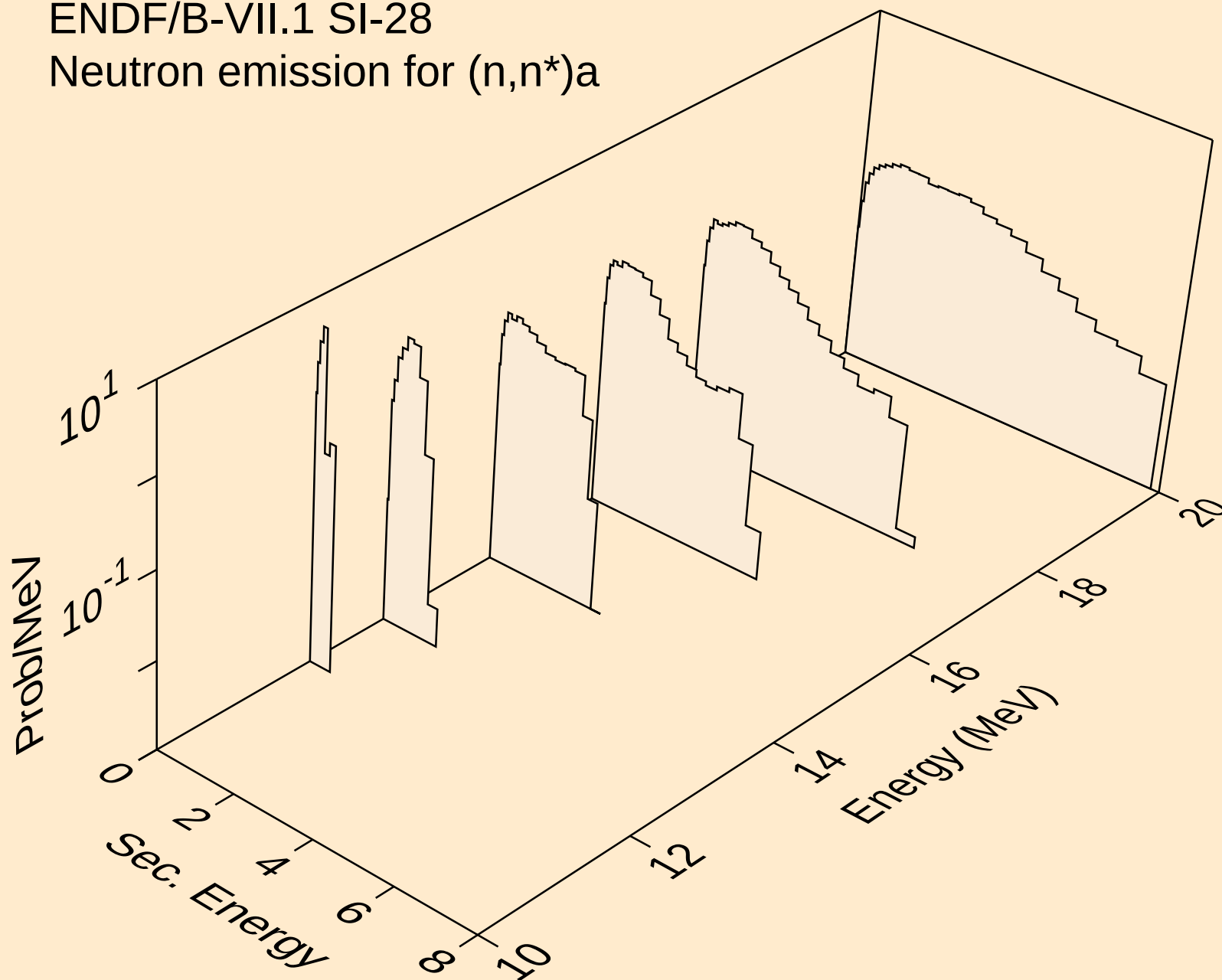


ENDF/B-VII.1 SI-28
Neutron emission for (n,2n)



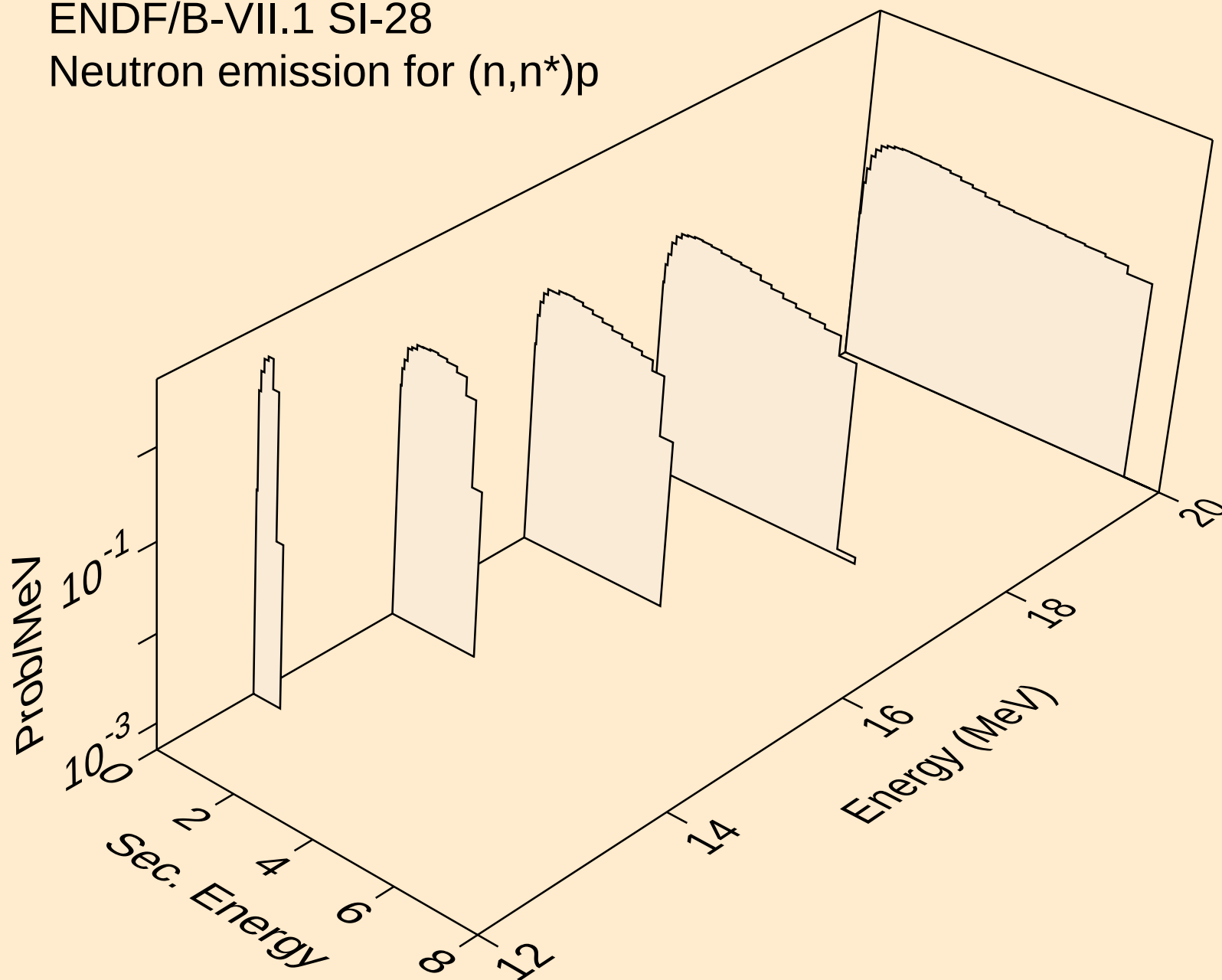
ENDF/B-VII.1 SI-28

Neutron emission for (n,n*)a

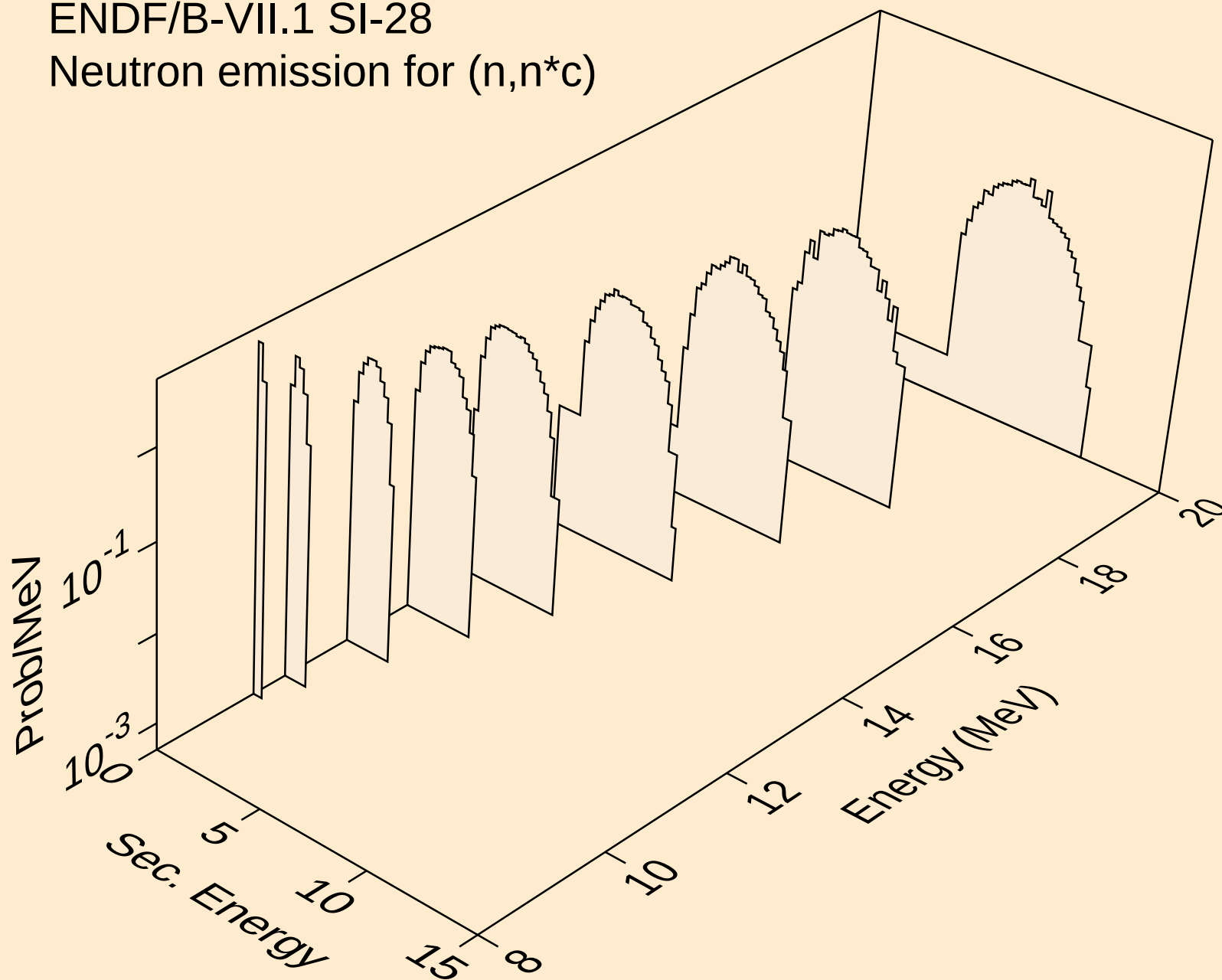


ENDF/B-VII.1 SI-28

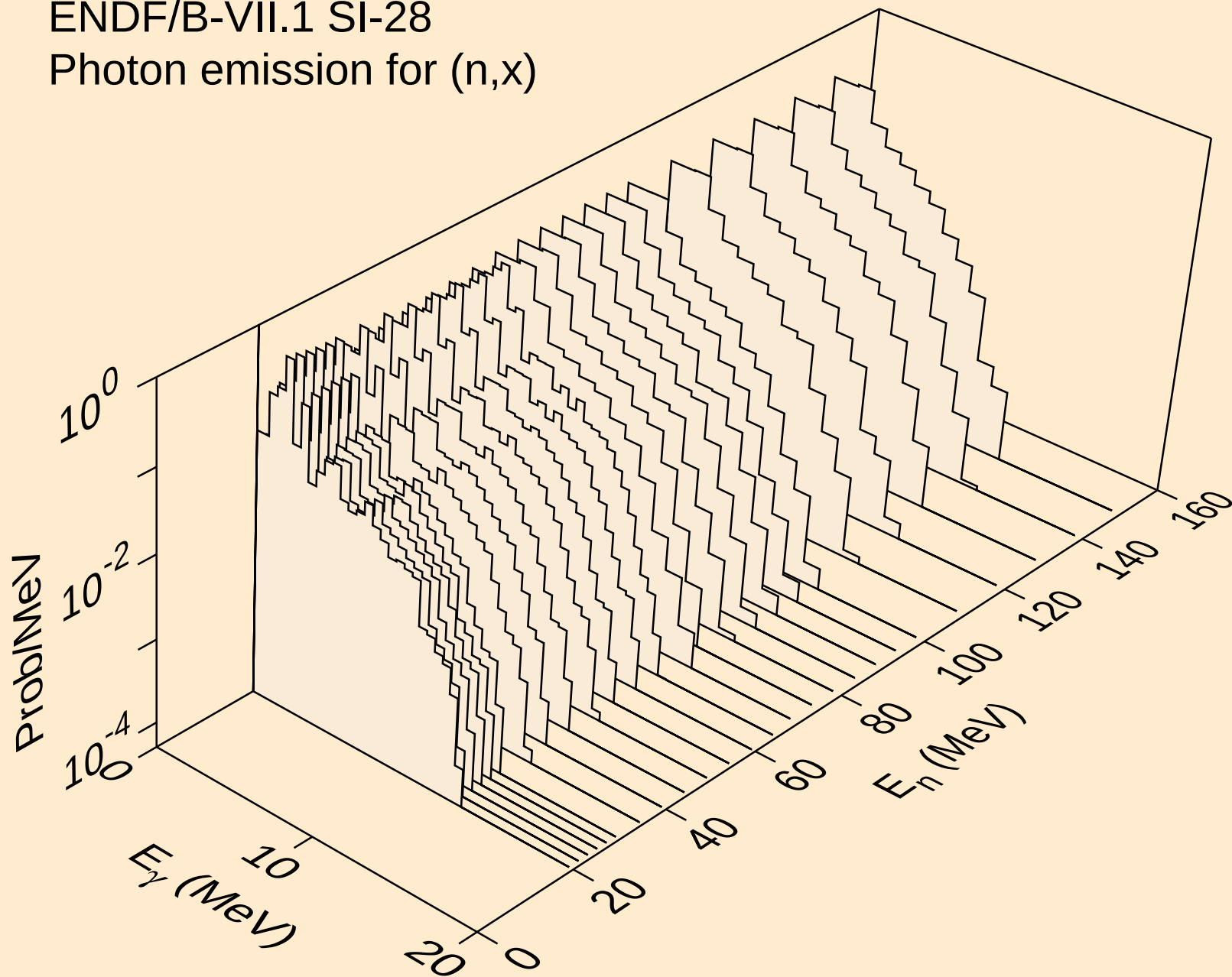
Neutron emission for (n,n*)p



ENDF/B-VII.1 SI-28
Neutron emission for (n,n*c)

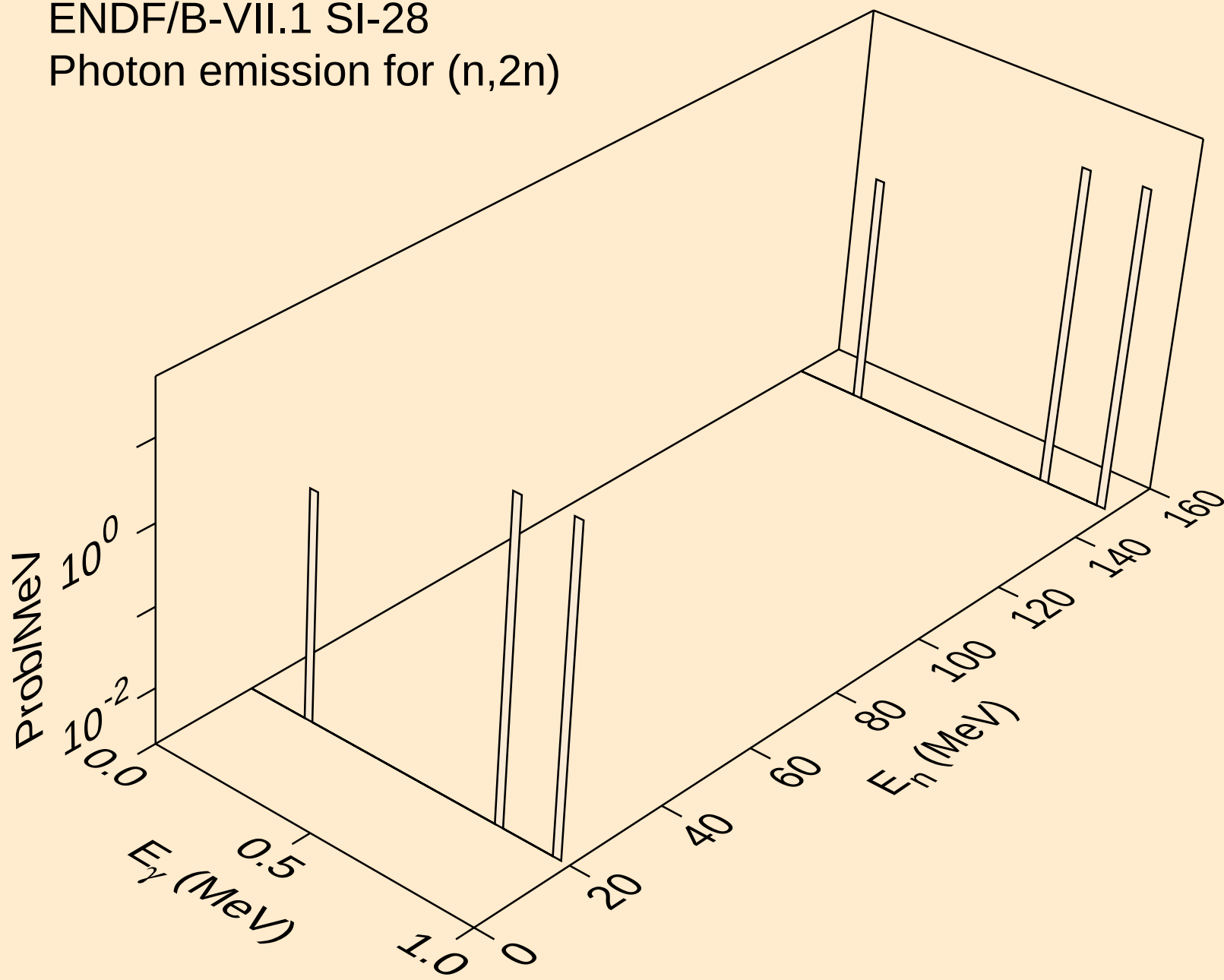


ENDF/B-VII.1 SI-28
Photon emission for (n,x)



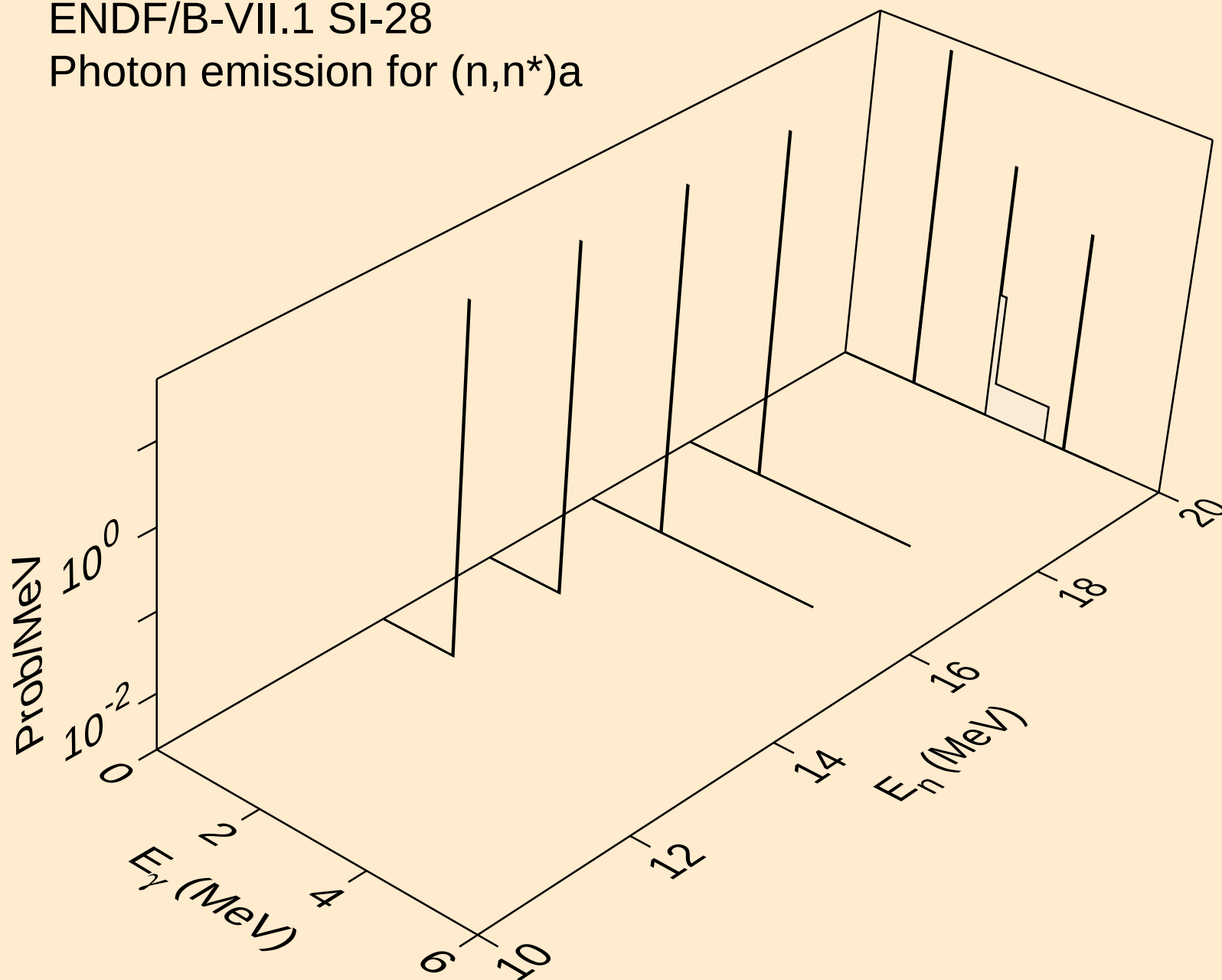
ENDF/B-VII.1 SI-28

Photon emission for (n,2n)



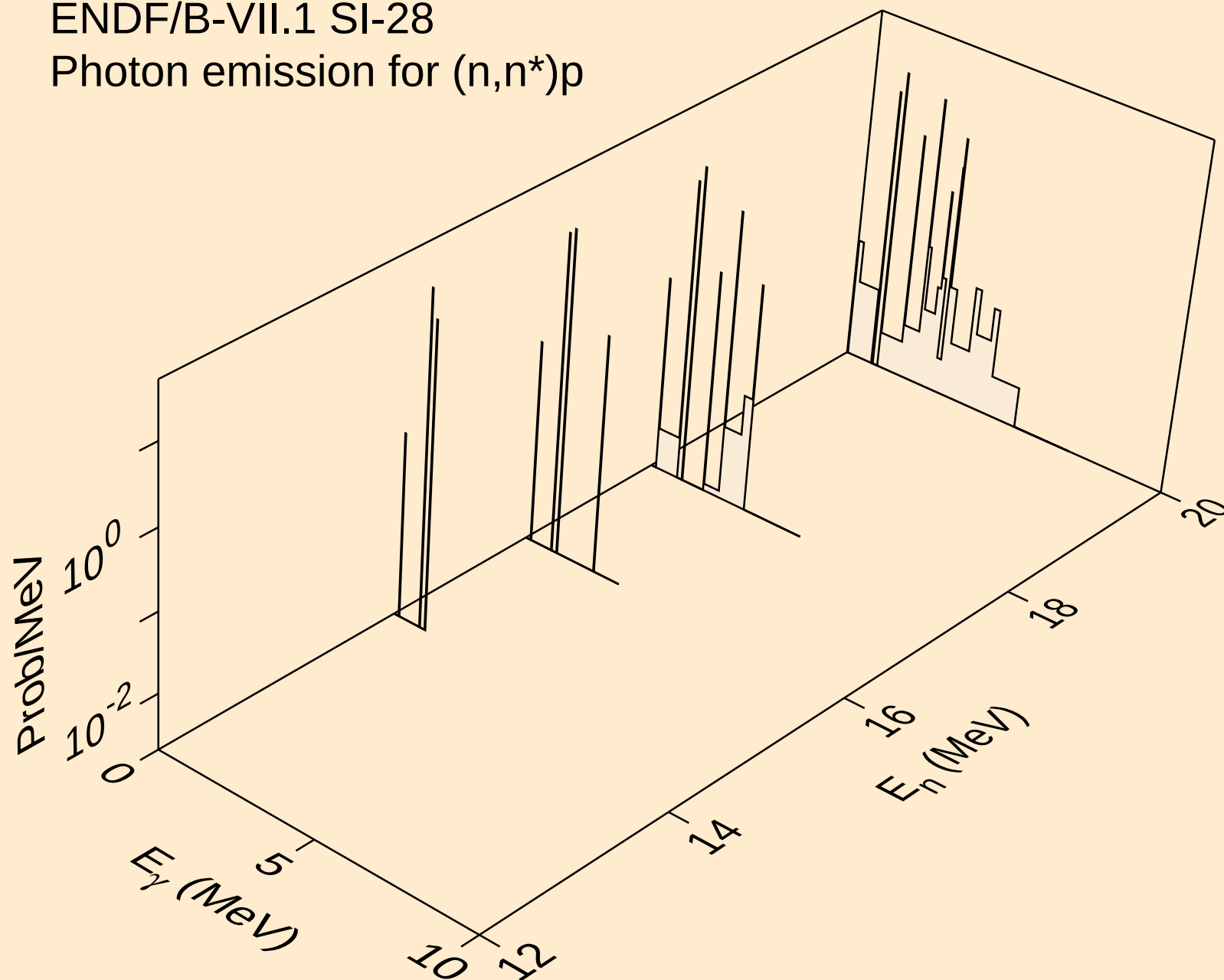
ENDF/B-VII.1 SI-28

Photon emission for (n,n*)a

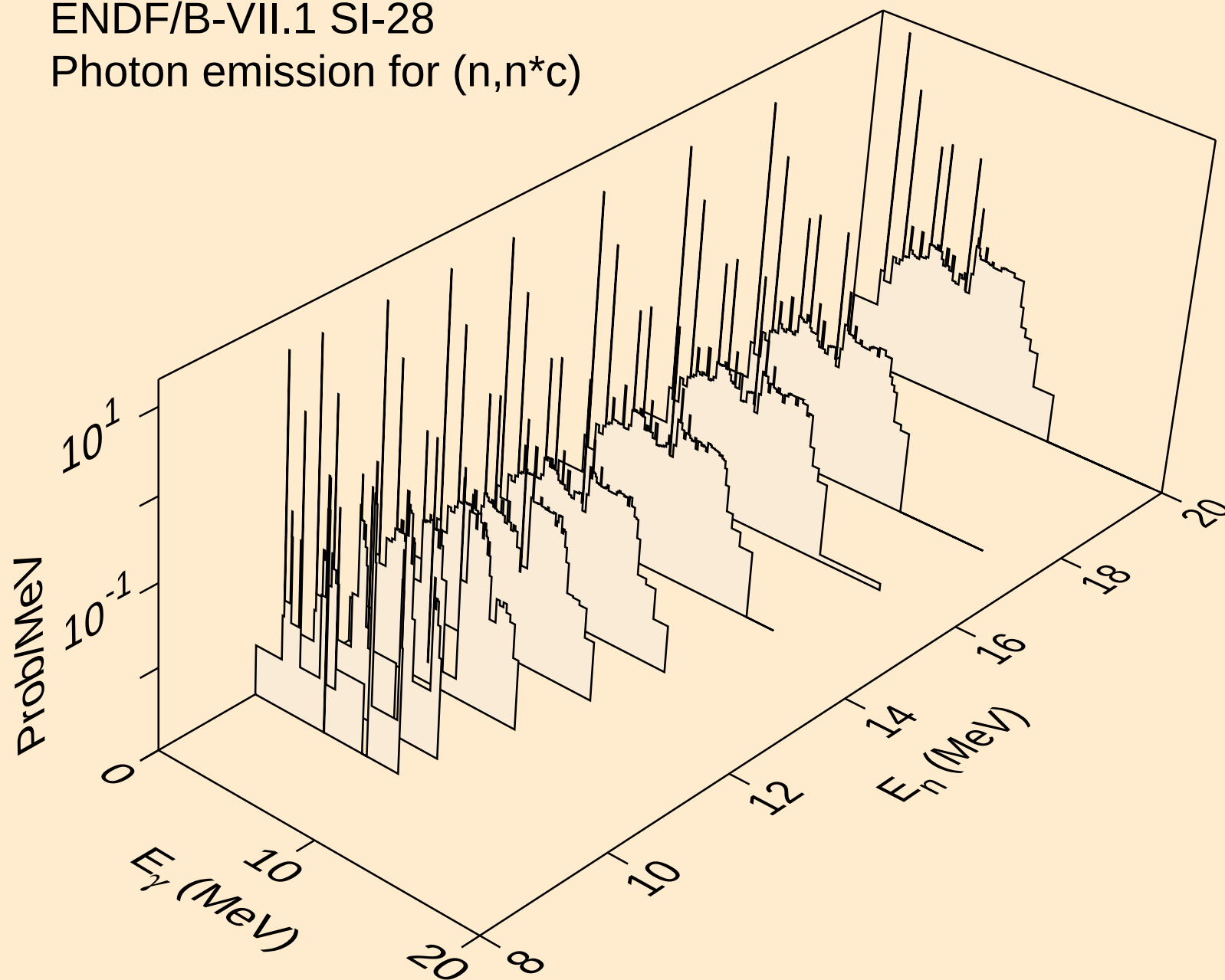


ENDF/B-VII.1 SI-28

Photon emission for (n,n*)p

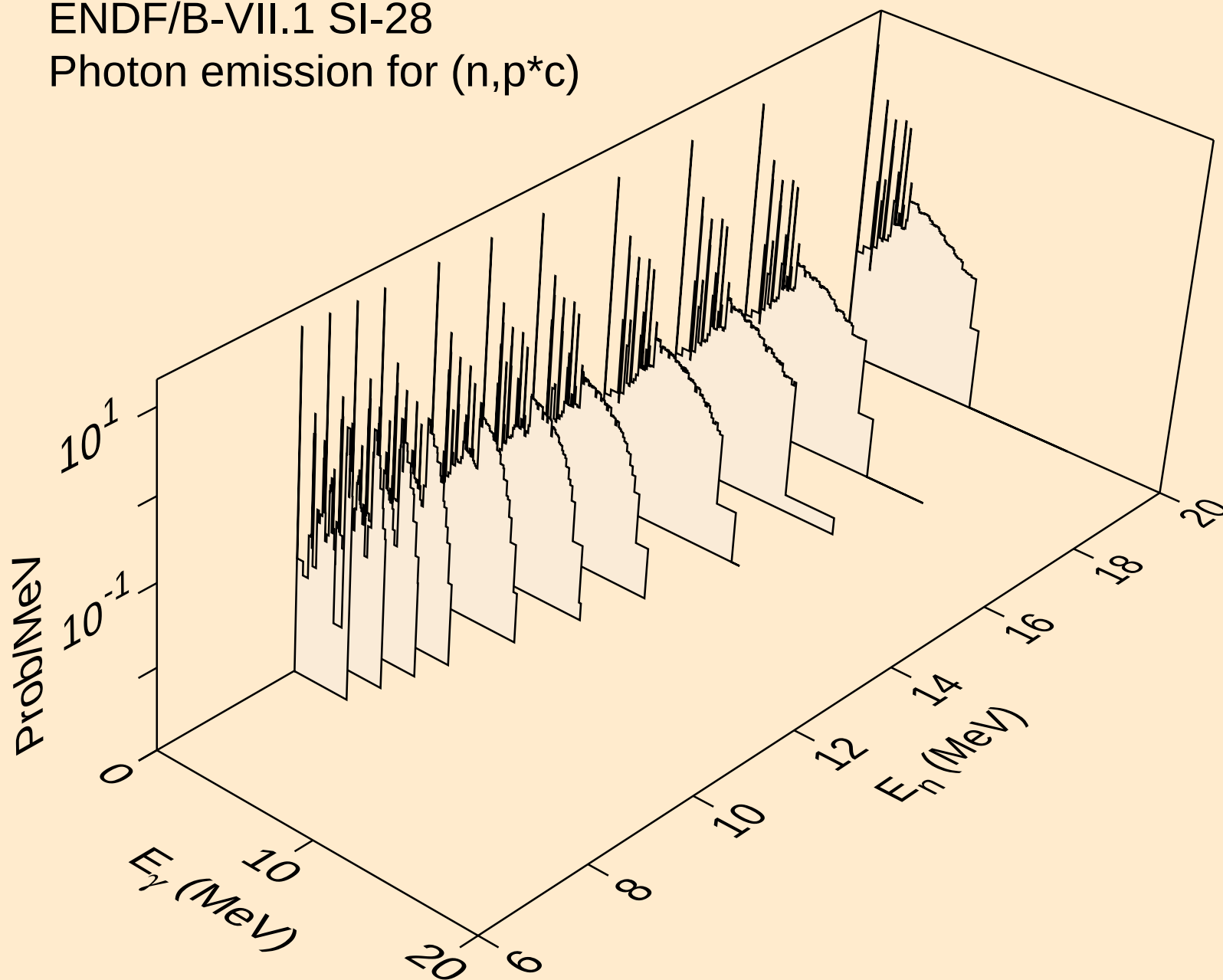


ENDF/B-VII.1 SI-28
Photon emission for (n,n*c)

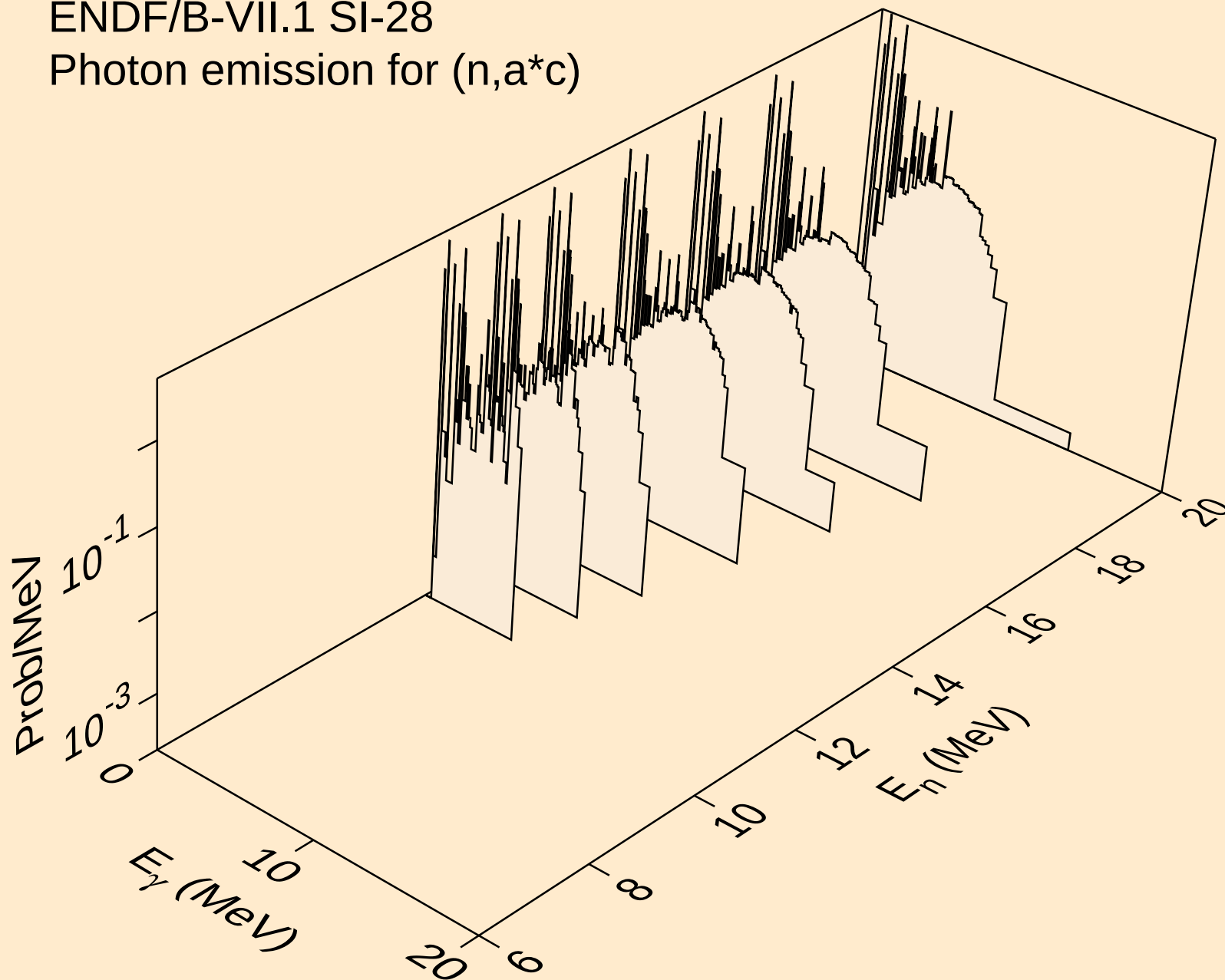


ENDF/B-VII.1 SI-28

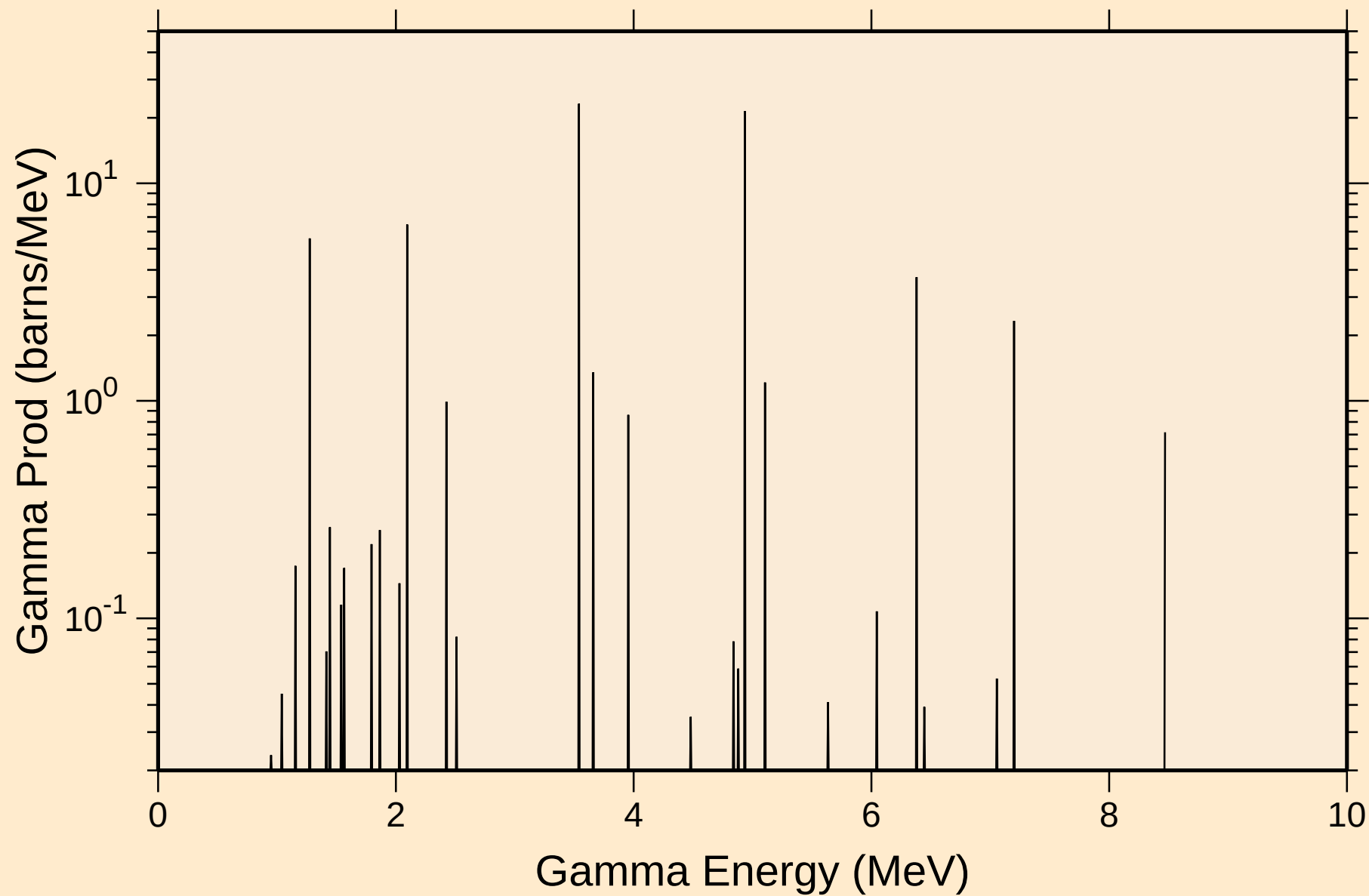
Photon emission for (n,p*c)



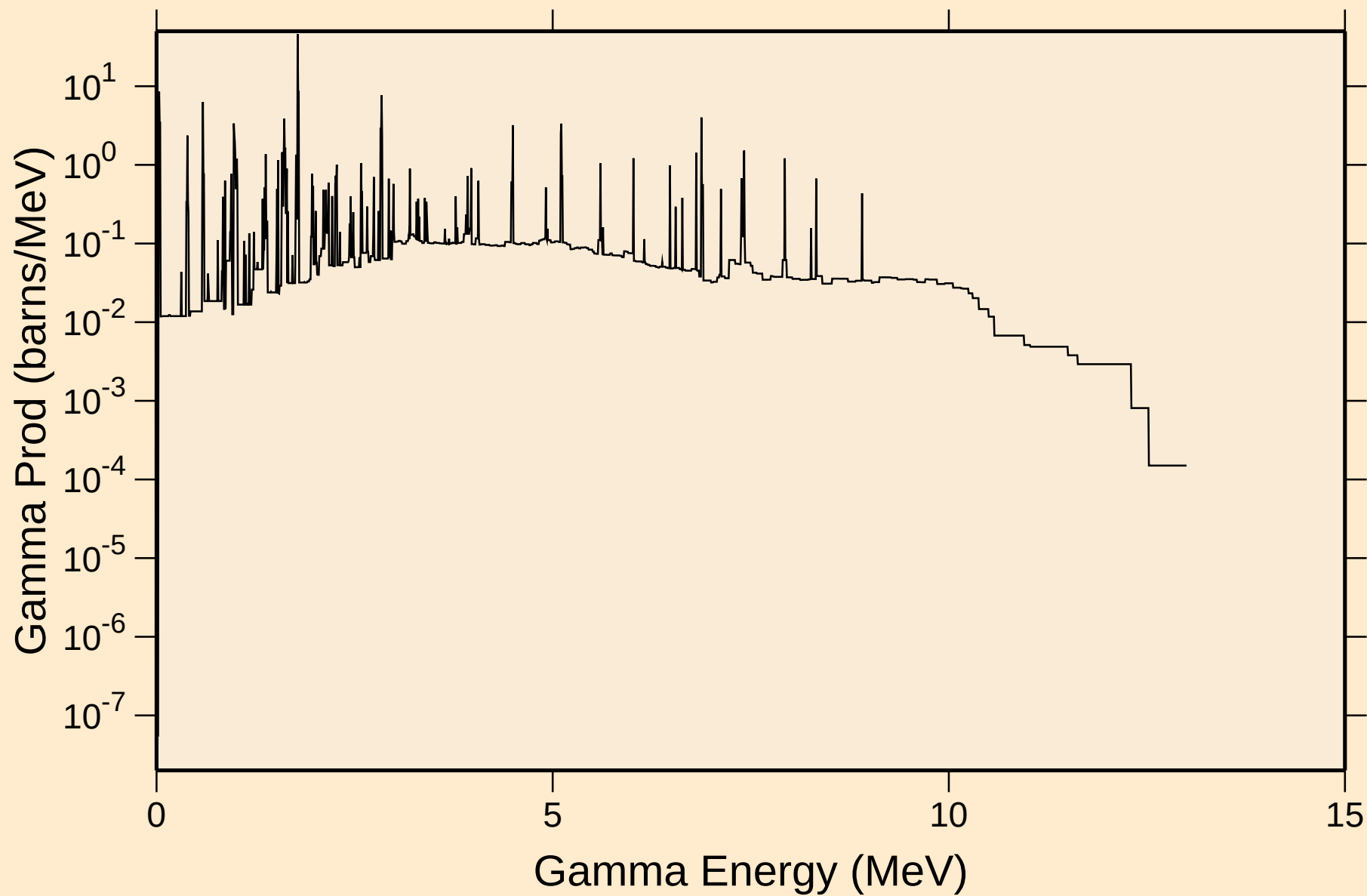
ENDF/B-VII.1 SI-28
Photon emission for (n,a*c)



ENDF/B-VII.1 SI-28
thermal capture photon spectrum

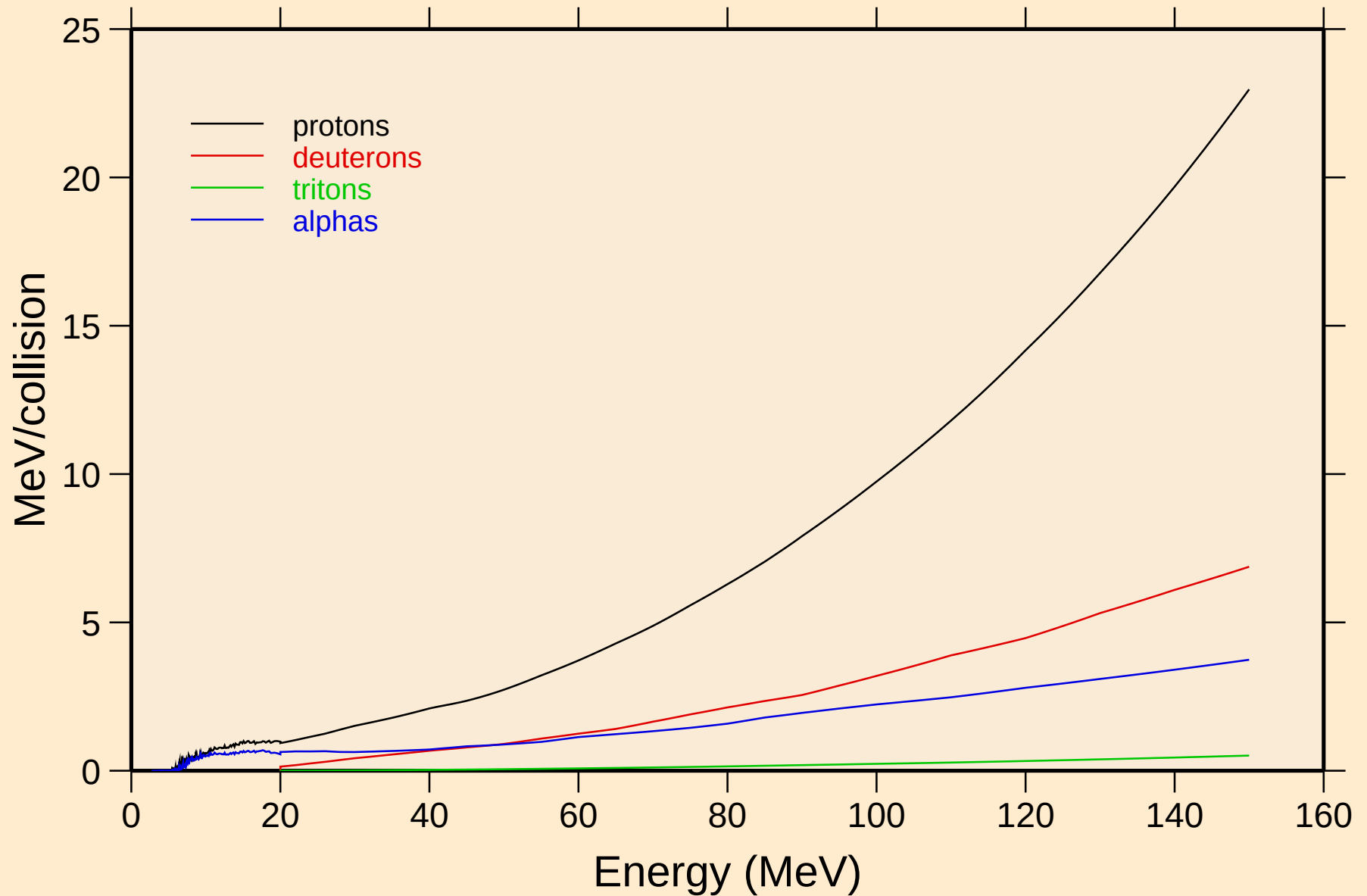


ENDF/B-VII.1 SI-28
14 MeV photon spectrum



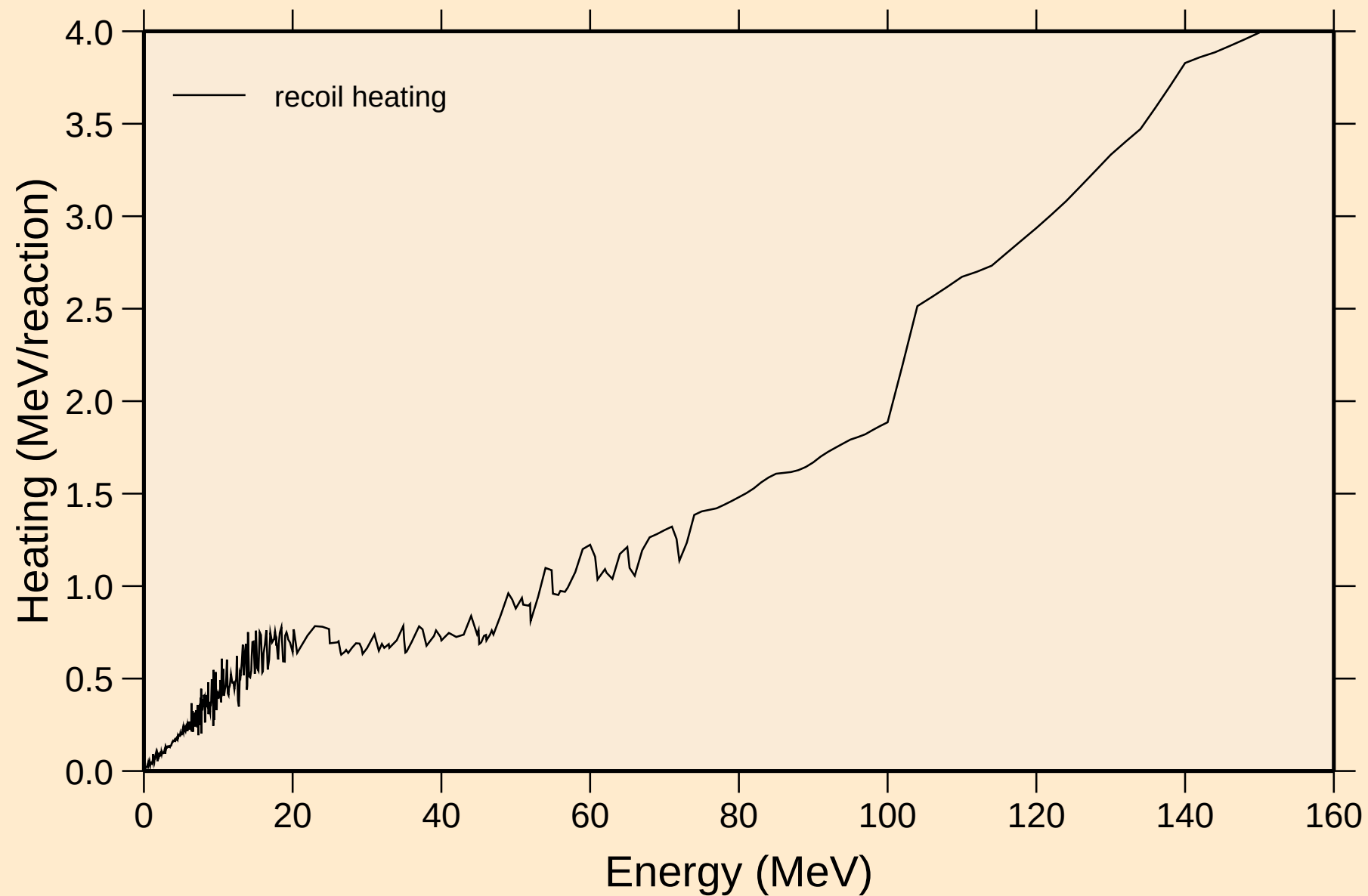
ENDF/B-VII.1 SI-28

Particle heating contributions



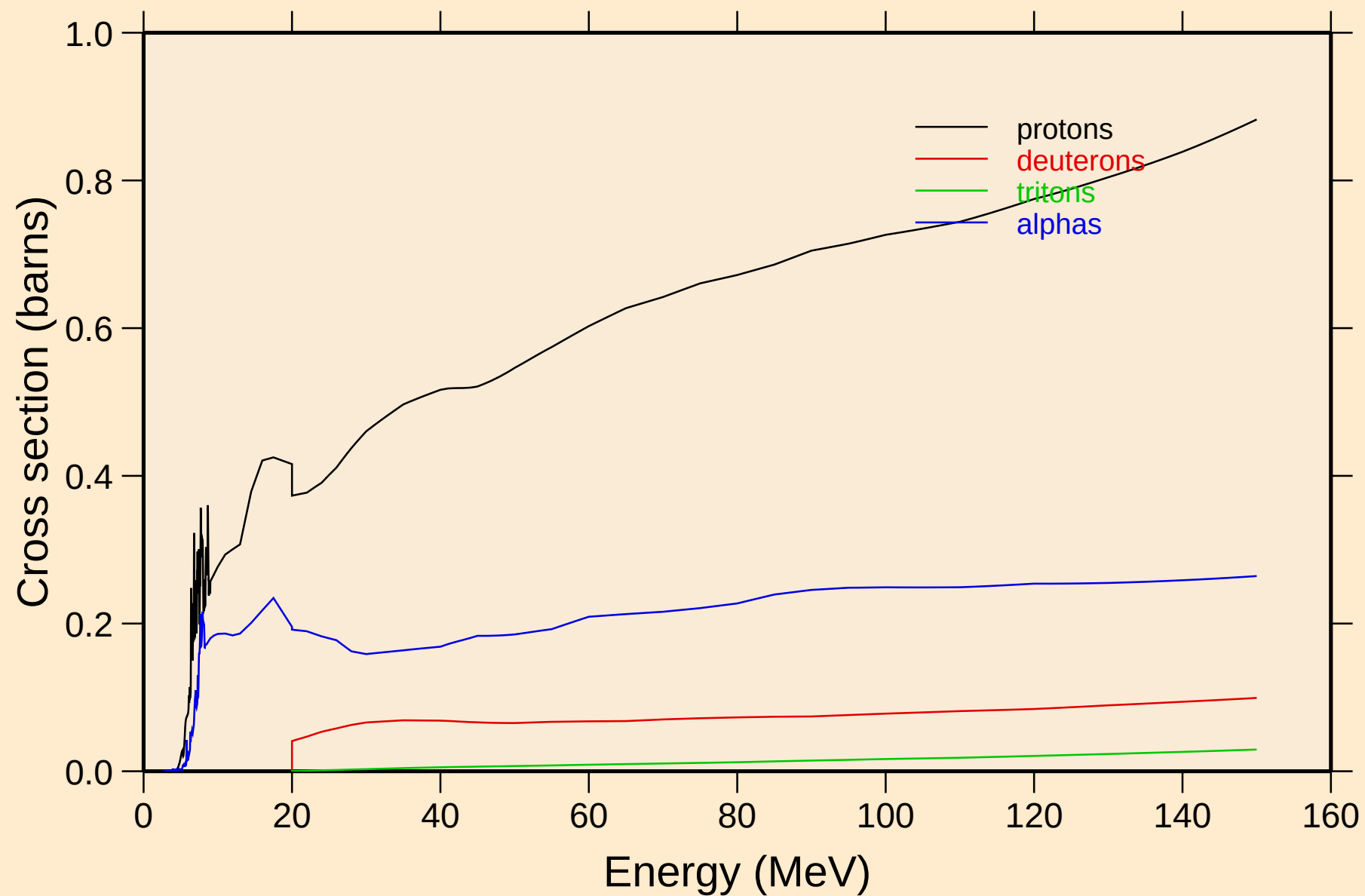
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Recoil Heating

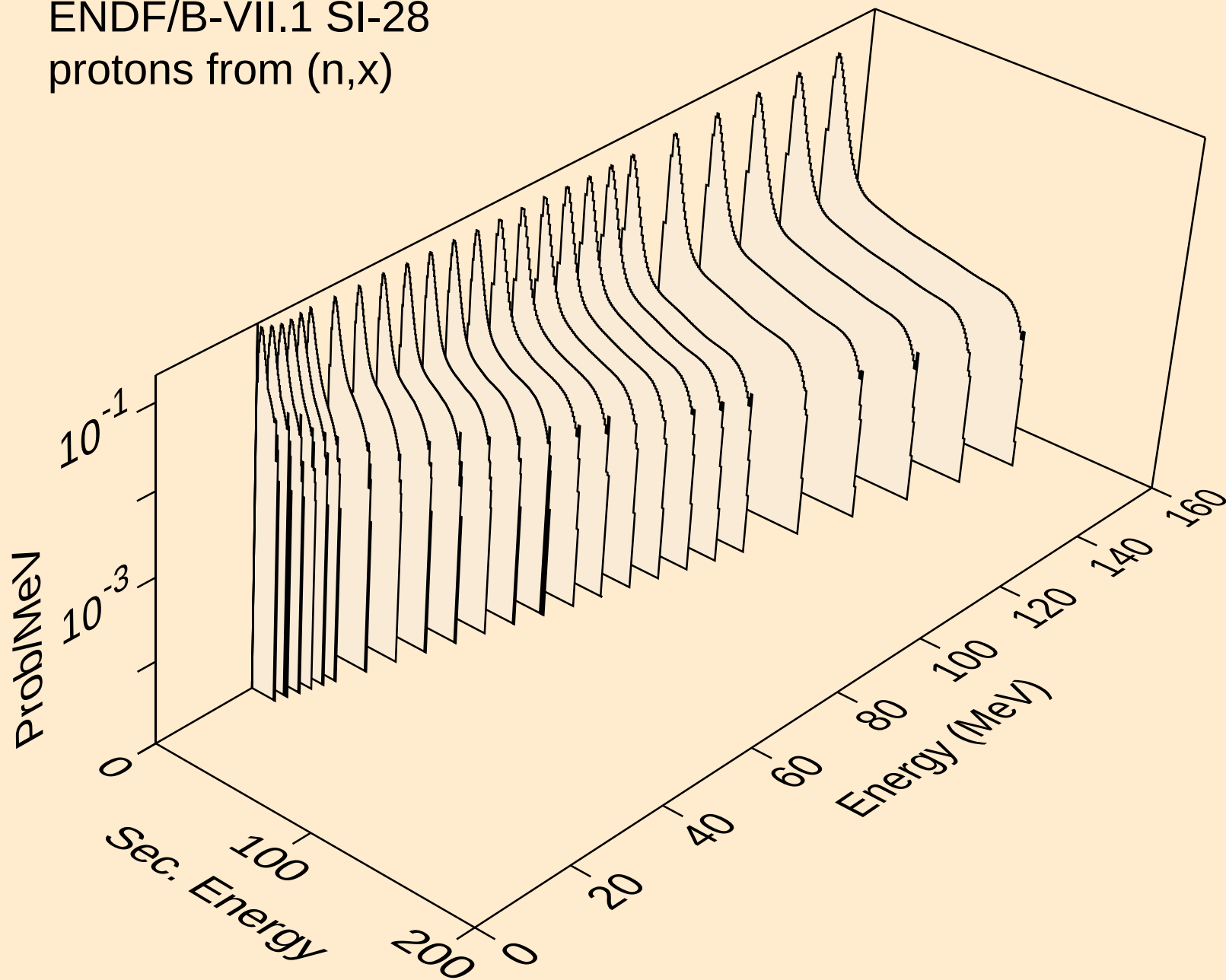


ENDF/B-VII.1 SI-28

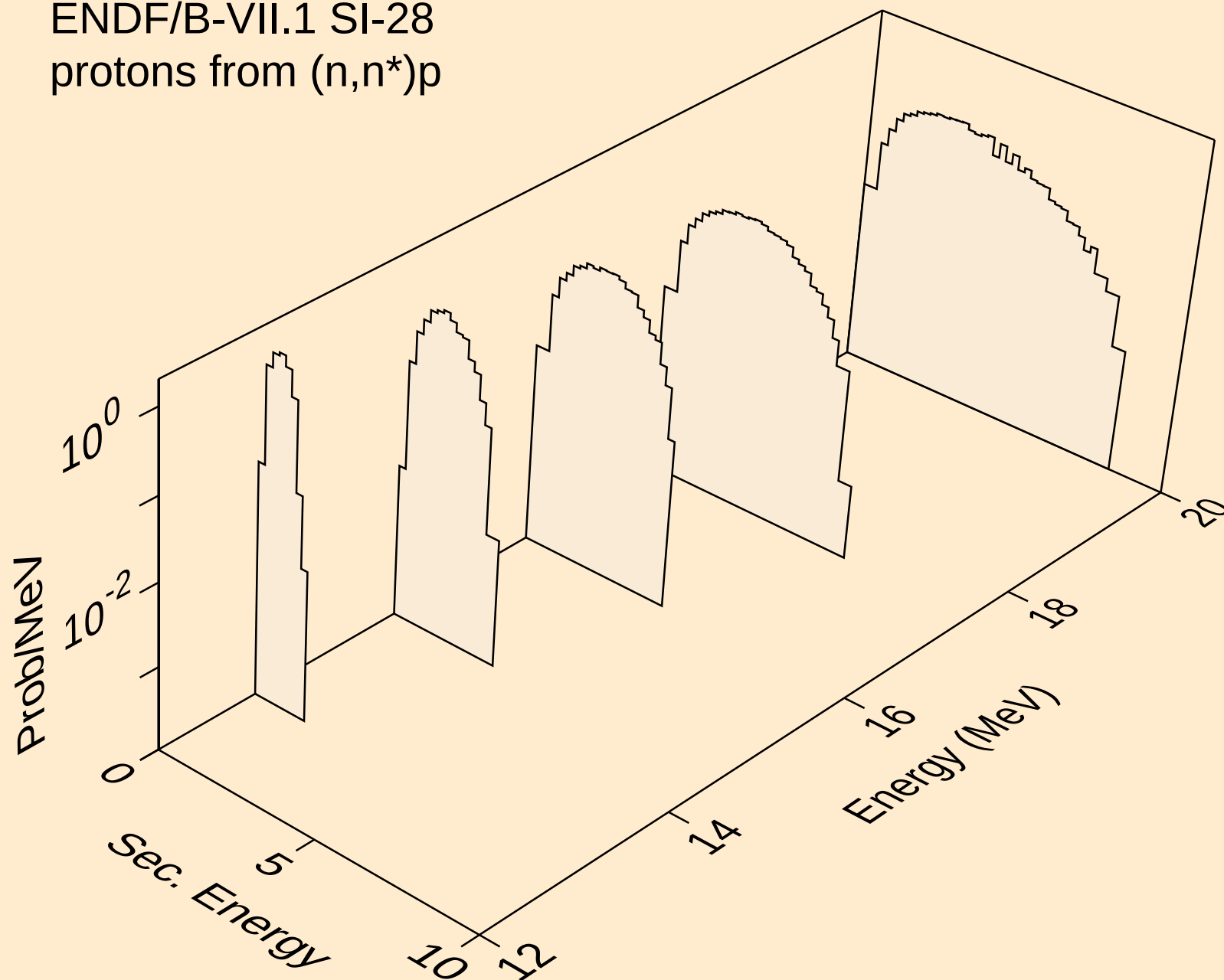
Particle production cross sections



ENDF/B-VII.1 SI-28
protons from (n,x)

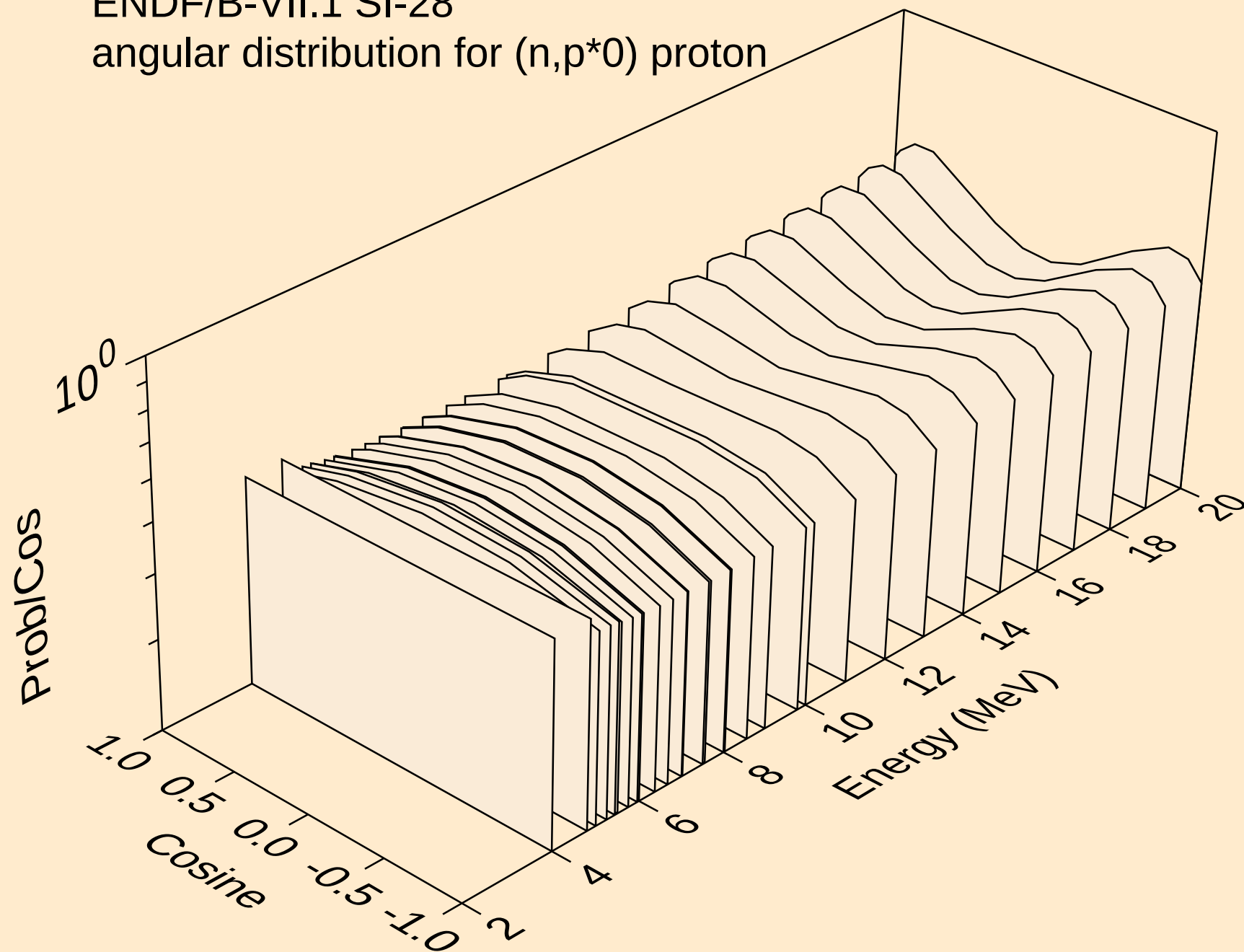


ENDF/B-VII.1 SI-28
protons from (n,n*)p



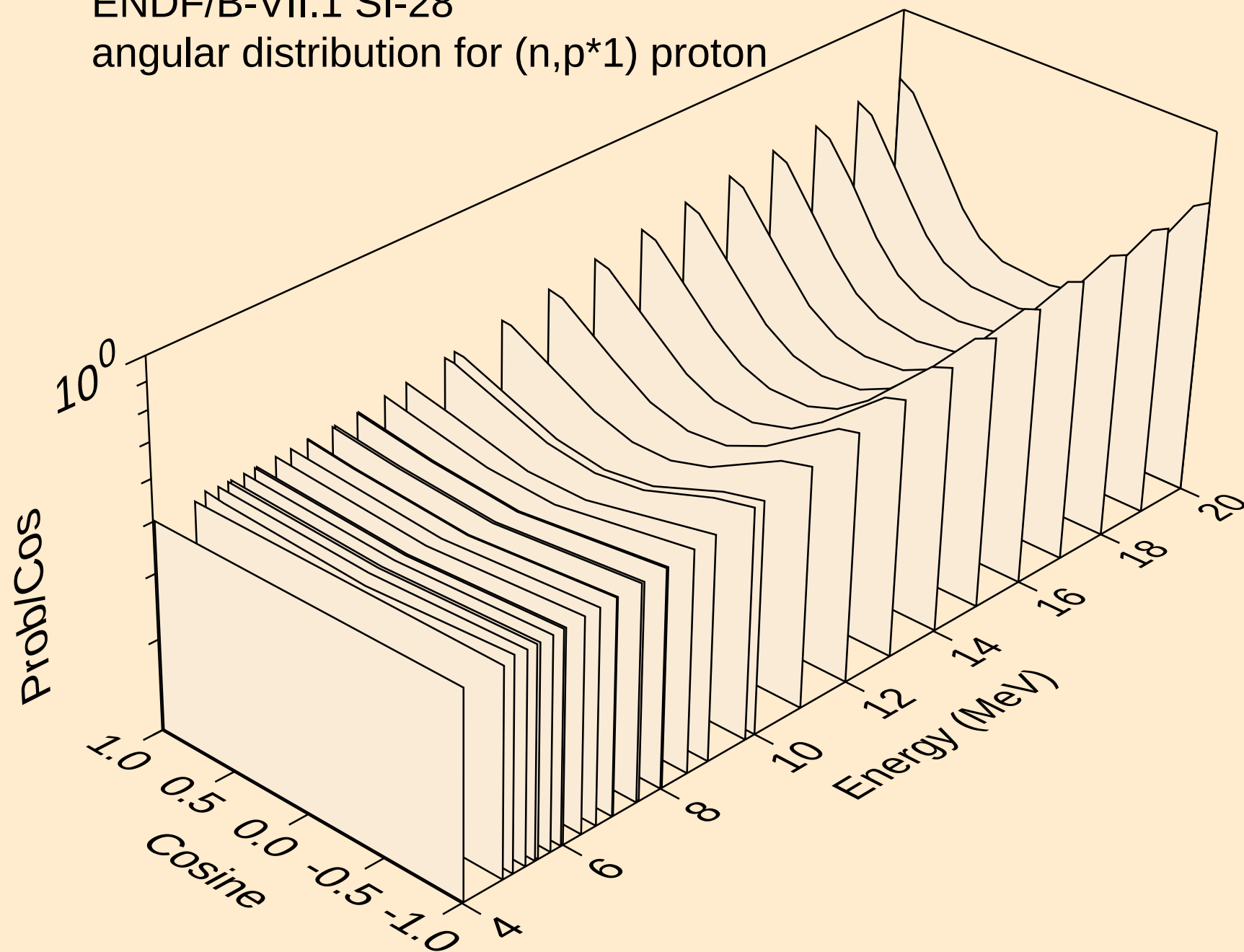
ENDF/B-VII.1 SI-28

angular distribution for (n,p*0) proton



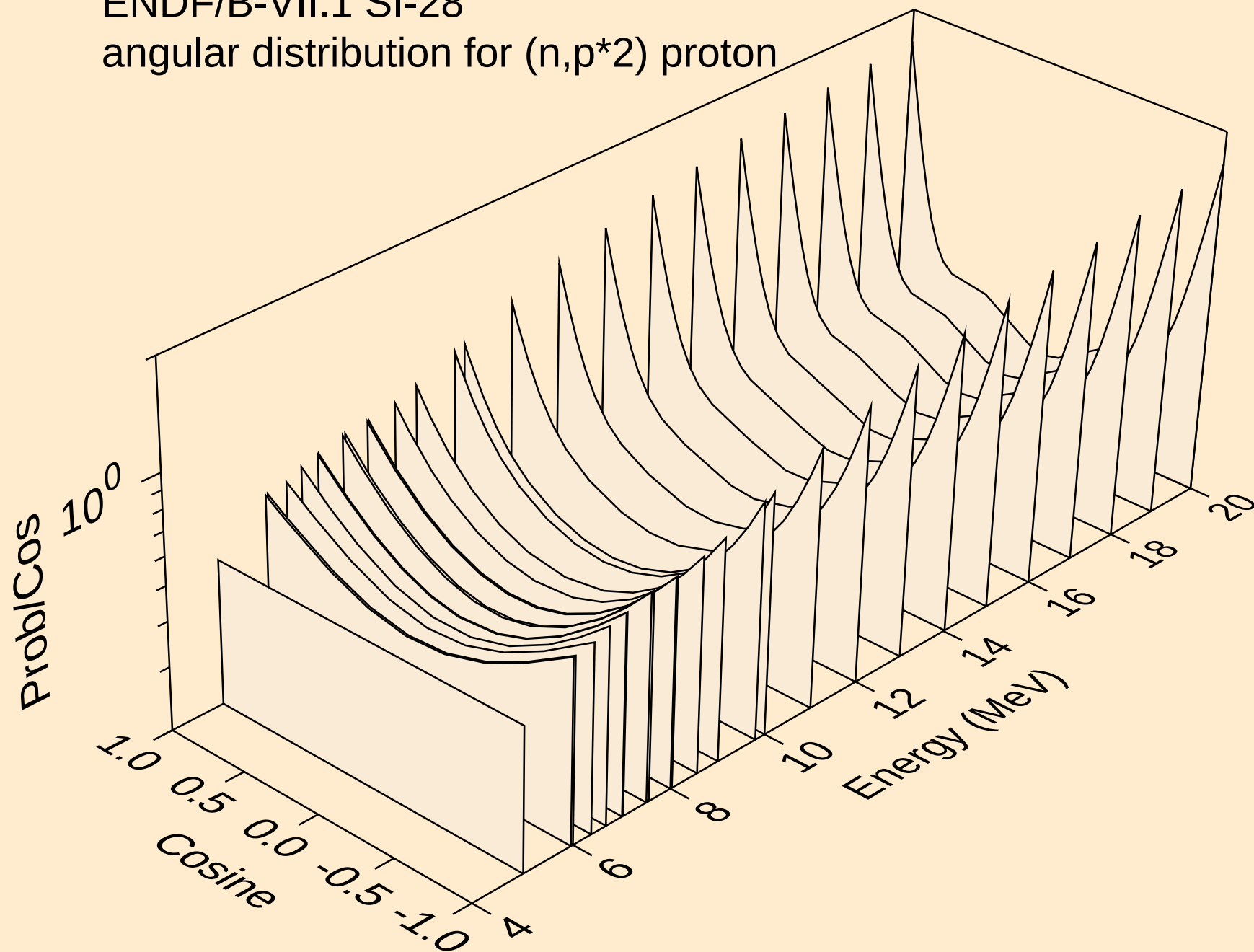
ENDF/B-VII.1 SI-28

angular distribution for (n,p*1) proton



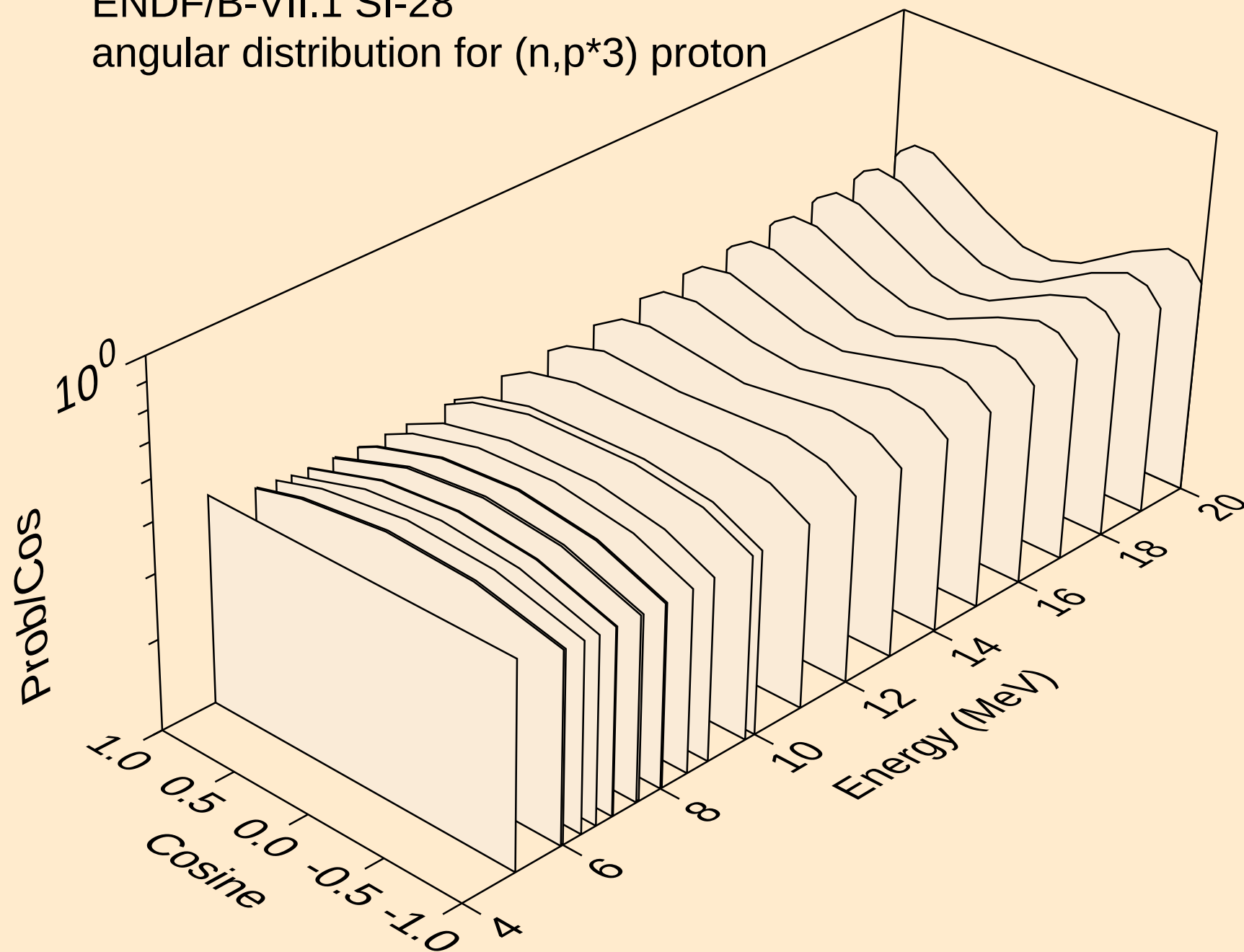
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angular distribution for (n,p*2) proton



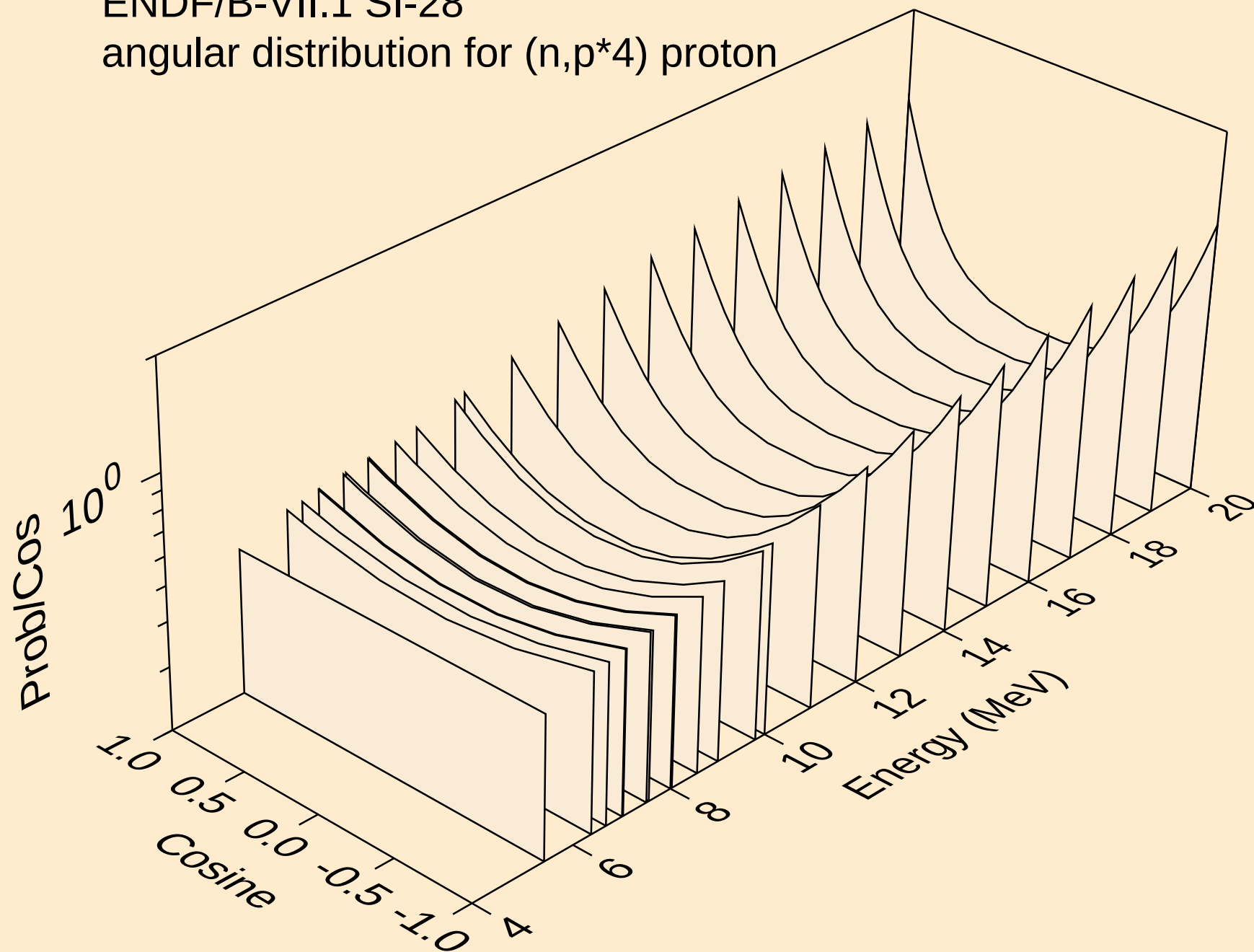
ENDF/B-VII.1 SI-28

angular distribution for (n,p*3) proton



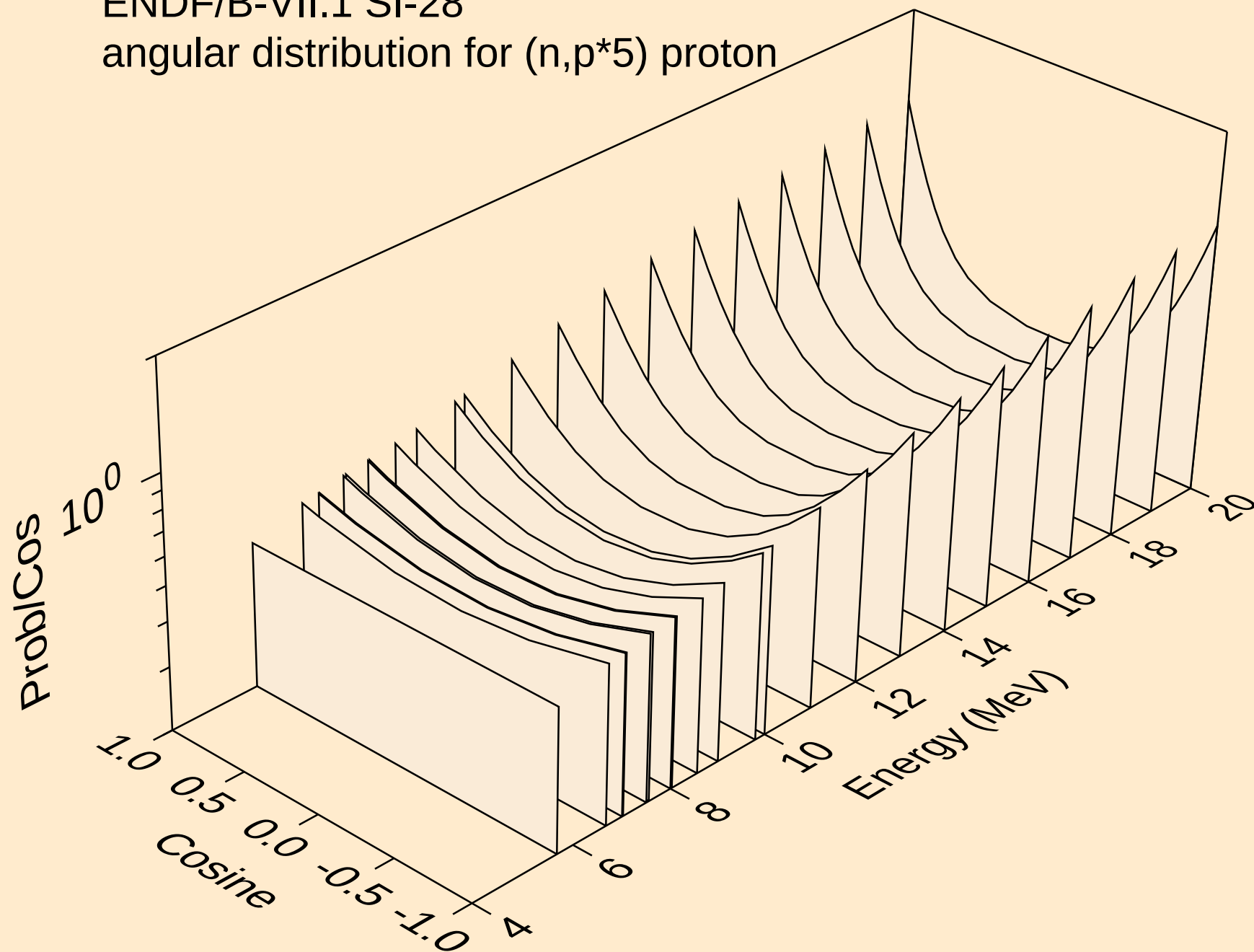
ENDF/B-VII.1 SI-28

angular distribution for (n,p*4) proton



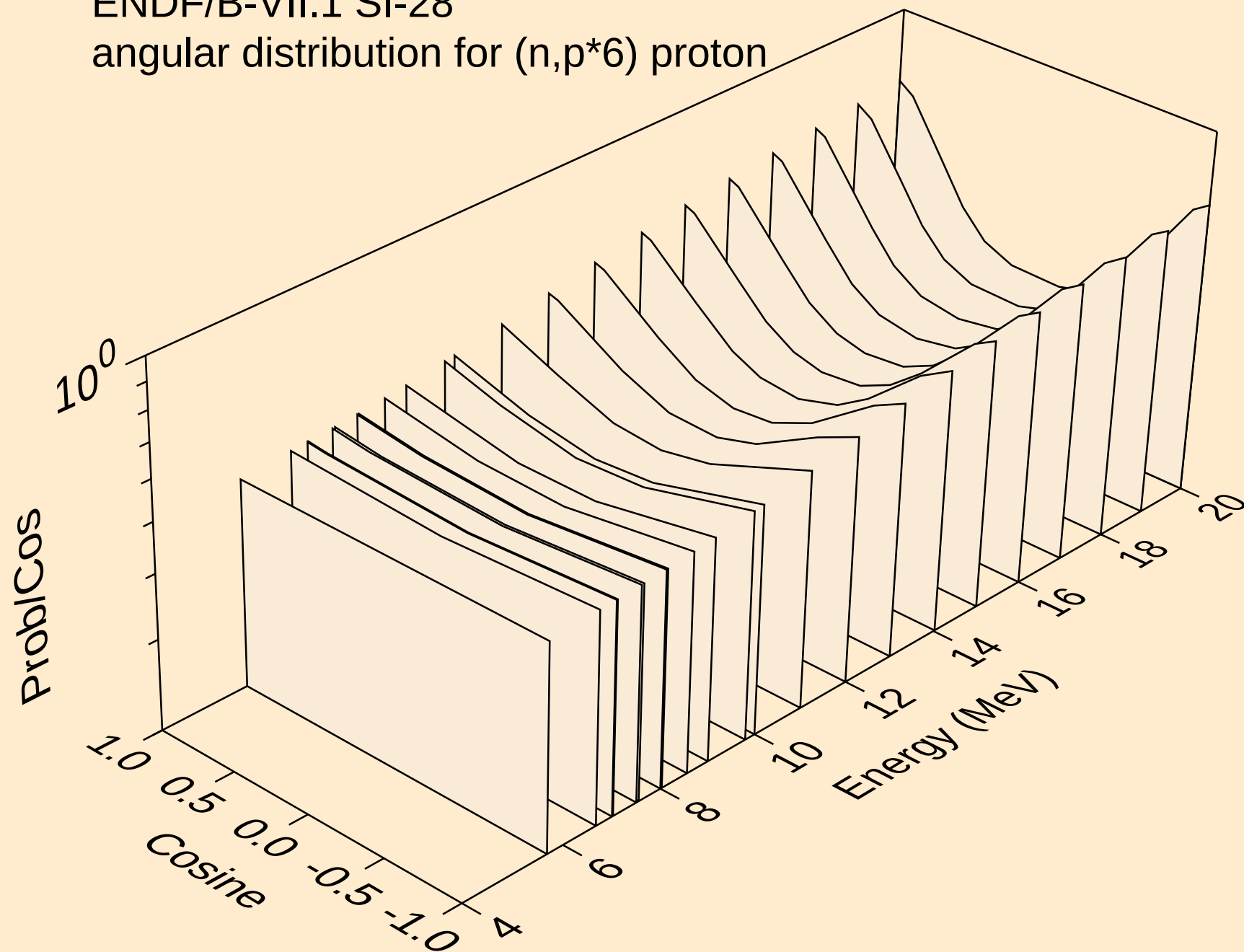
ENDF/B-VII.1 SI-28

angular distribution for (n,p*5) proton



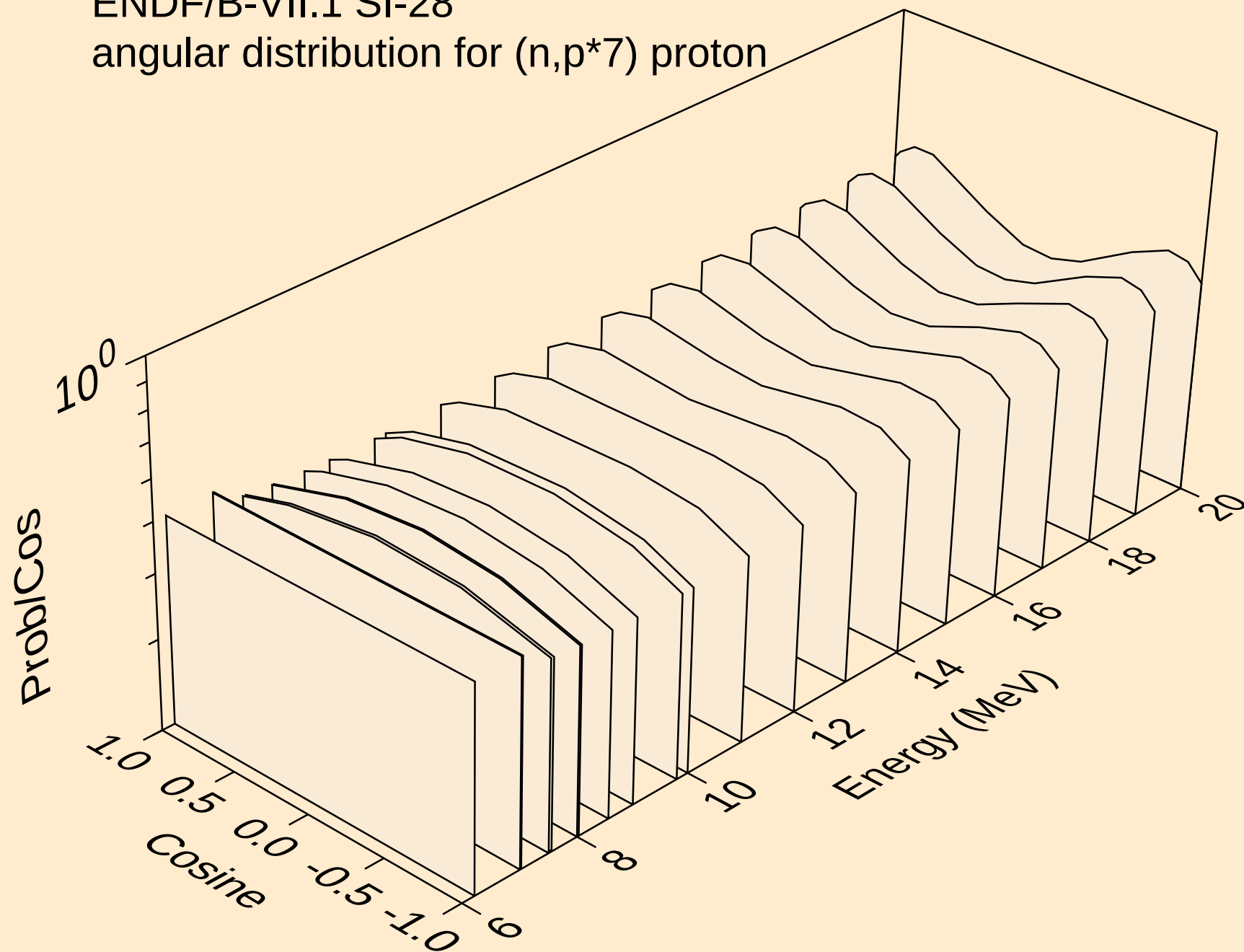
ENDF/B-VII.1 SI-28

angular distribution for (n,p*6) proton



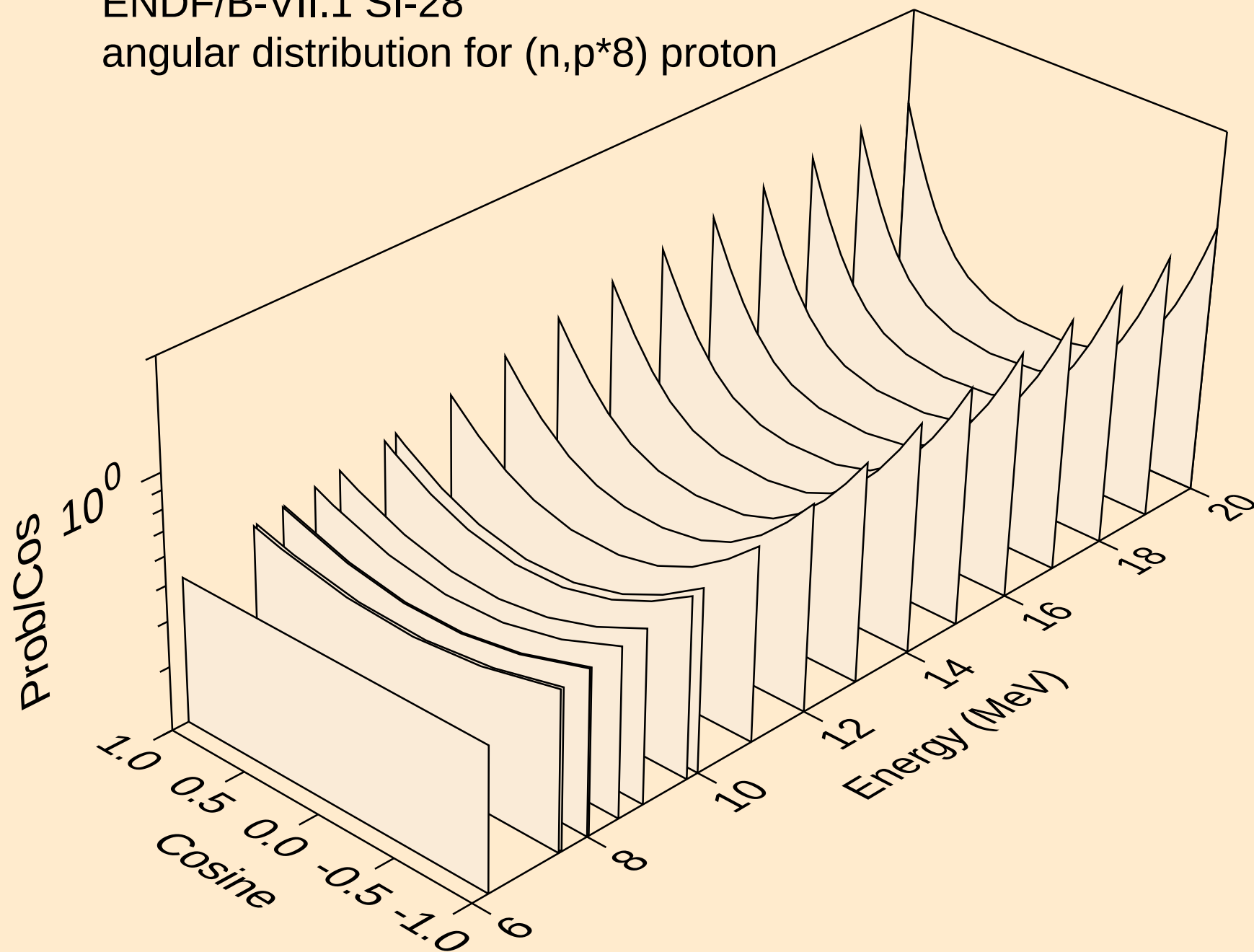
ENDF/B-VII.1 SI-28

angular distribution for (n,p*7) proton



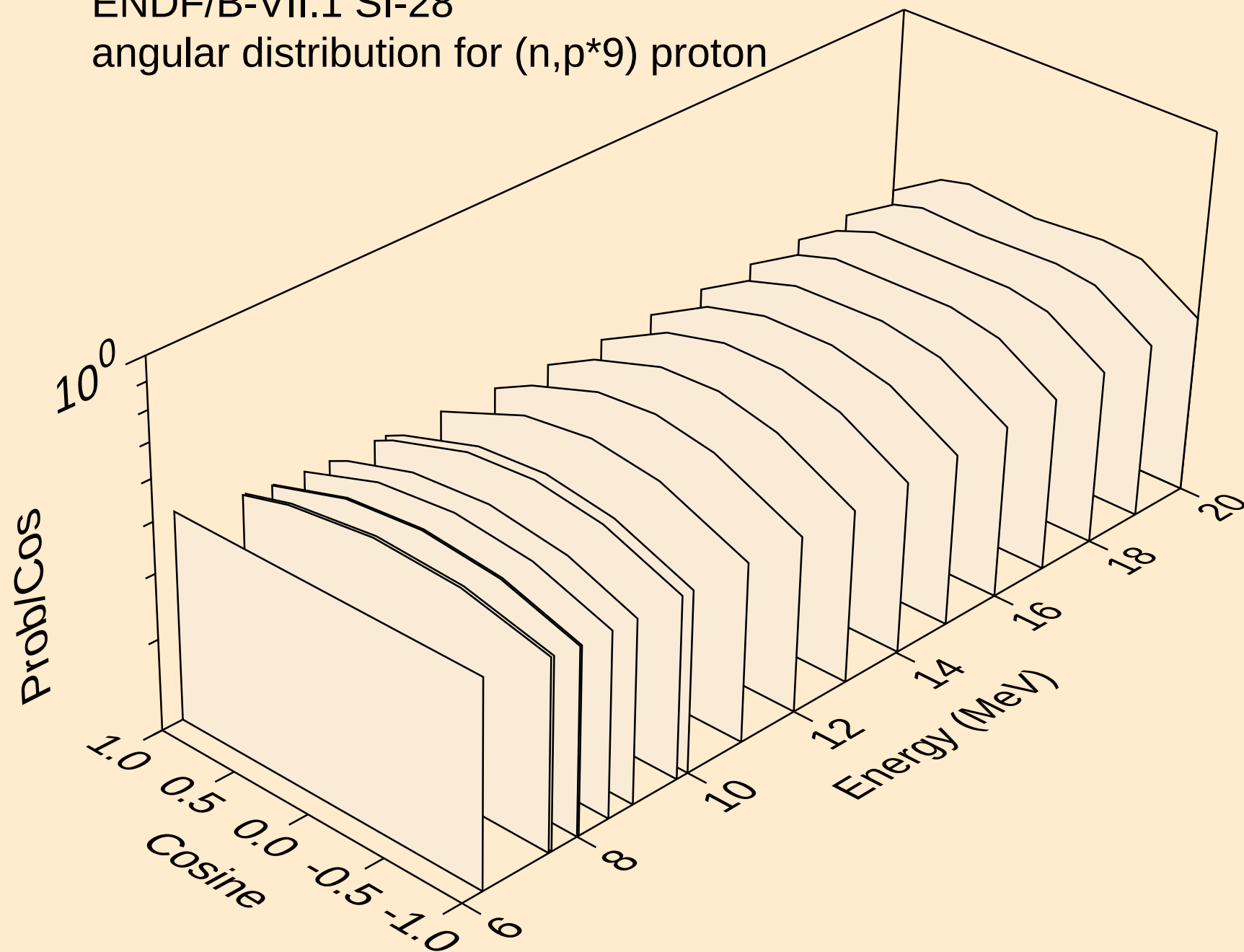
ENDF/B-VII.1 SI-28

angular distribution for (n,p*8) proton



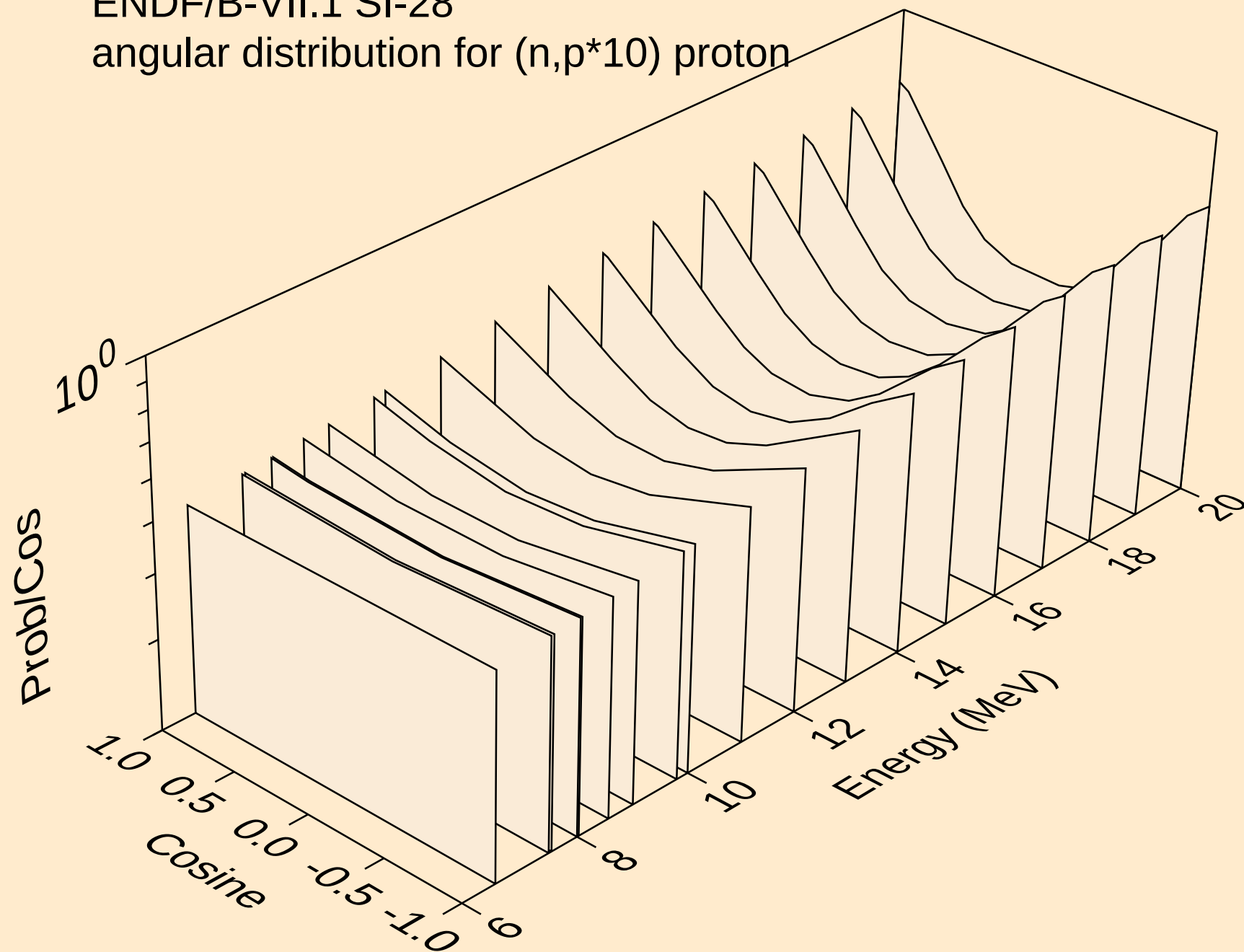
ENDF/B-VII.1 SI-28

angular distribution for (n,p*9) proton



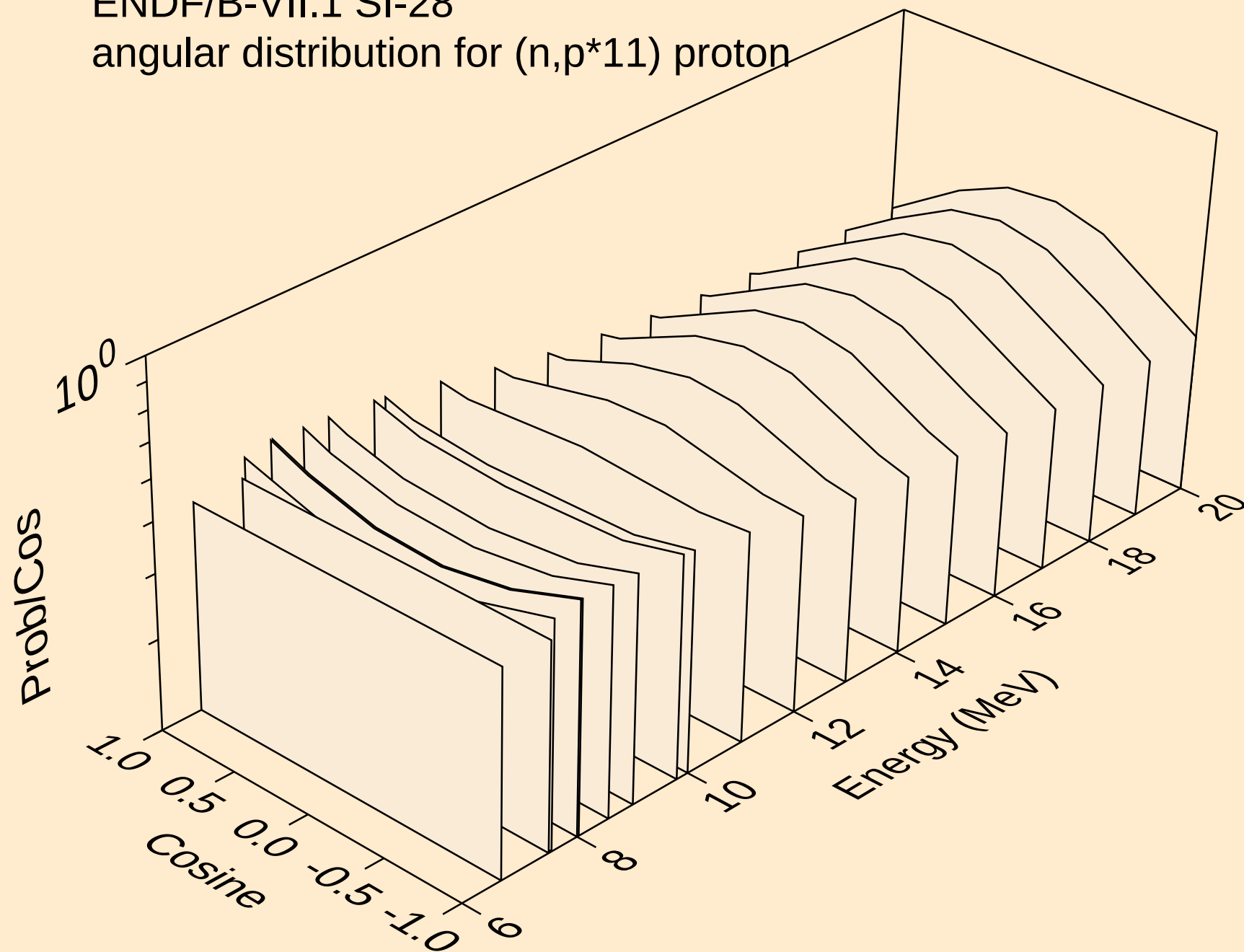
ENDF/B-VII.1 SI-28

angular distribution for (n,p*10) proton



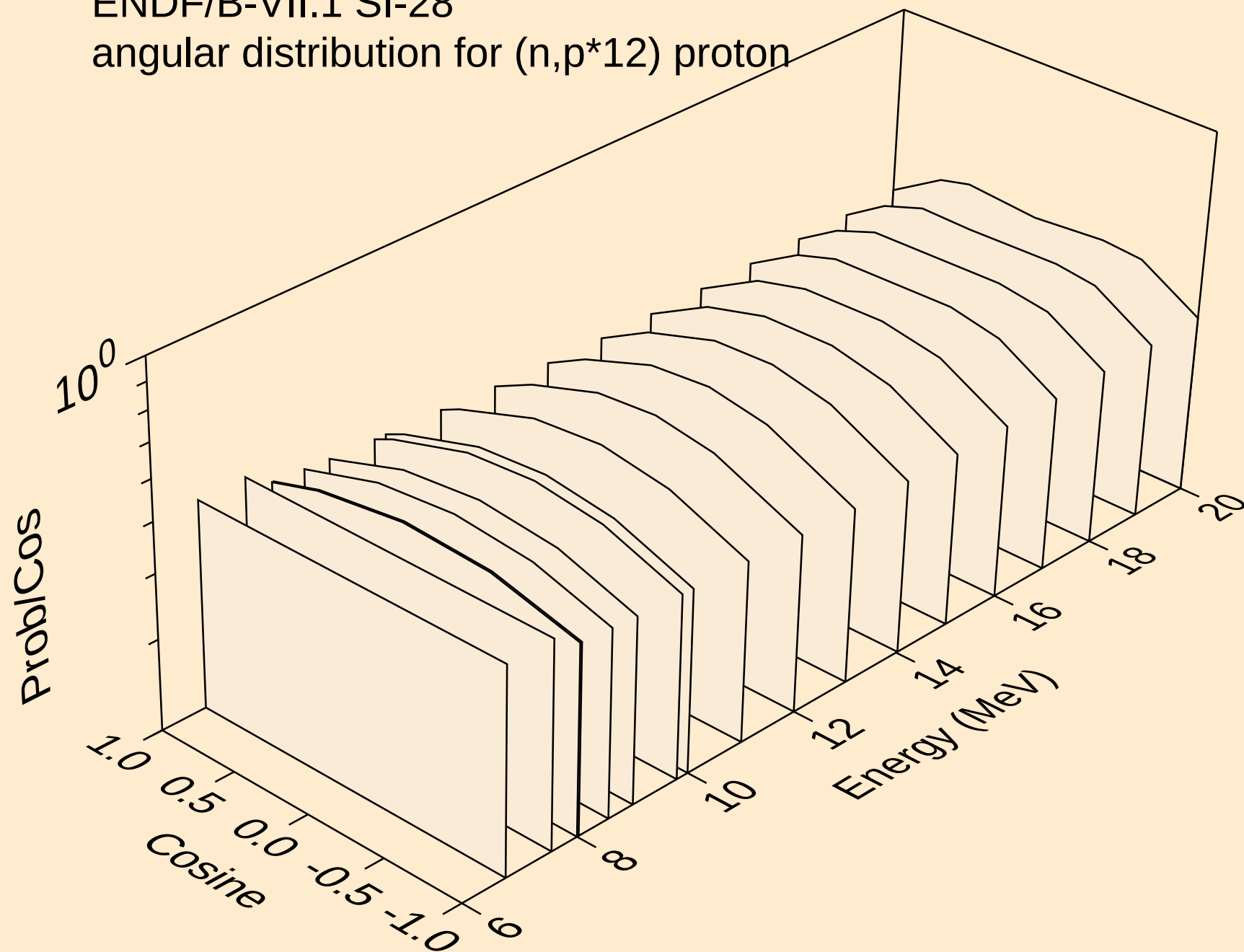
ENDF/B-VII.1 SI-28

angular distribution for (n,p*11) proton



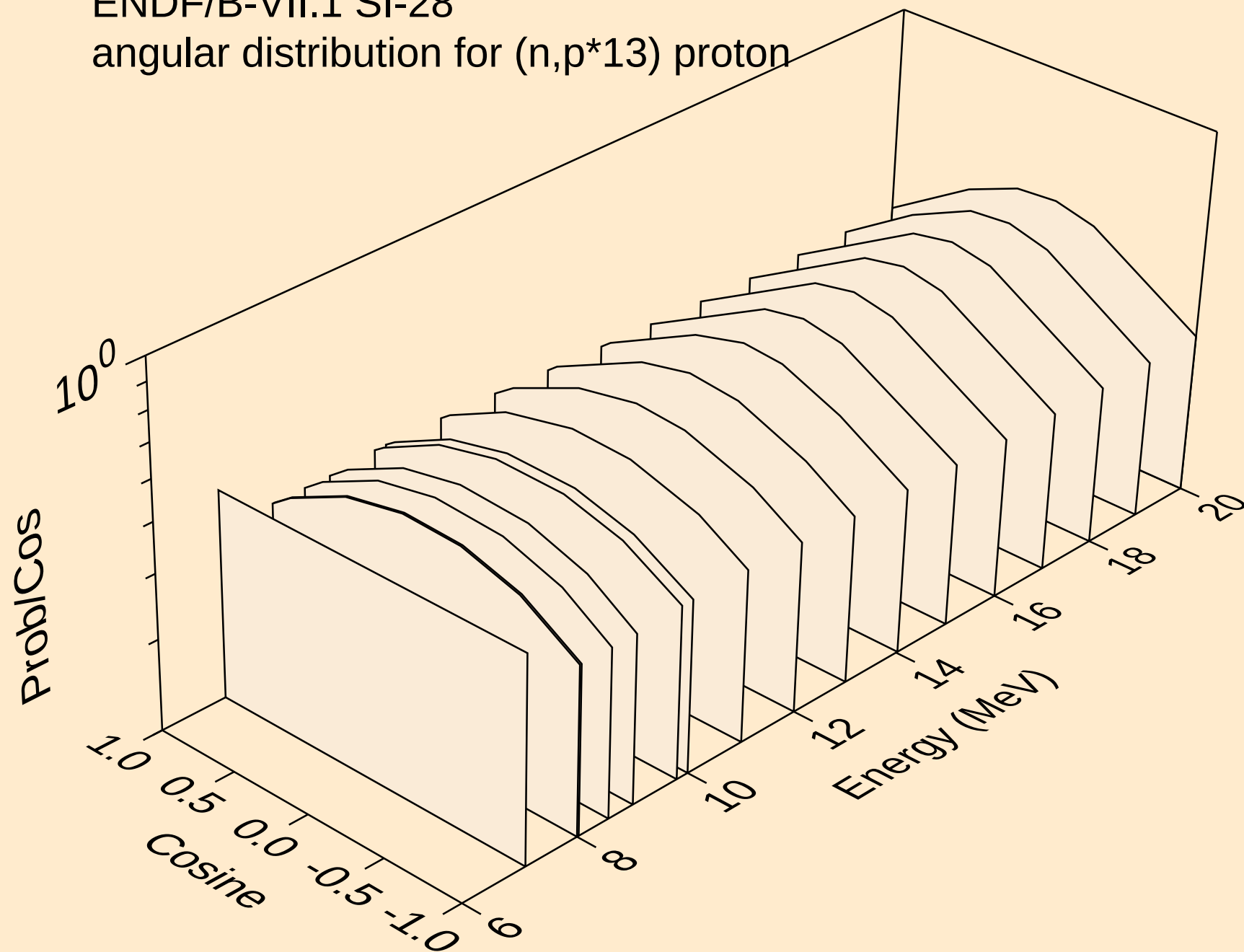
ENDF/B-VII.1 SI-28

angular distribution for (n,p*12) proton

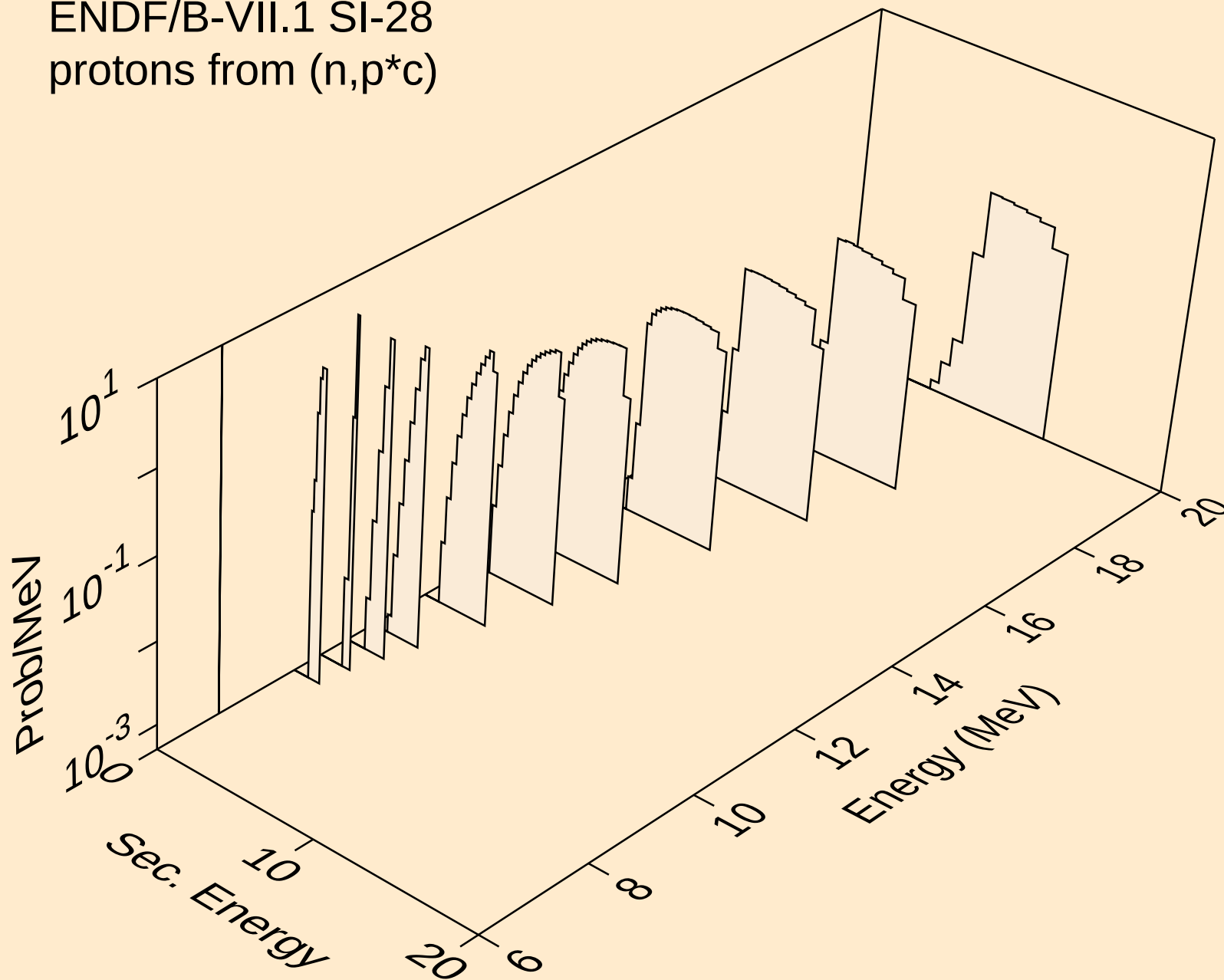


ENDF/B-VII.1 SI-28

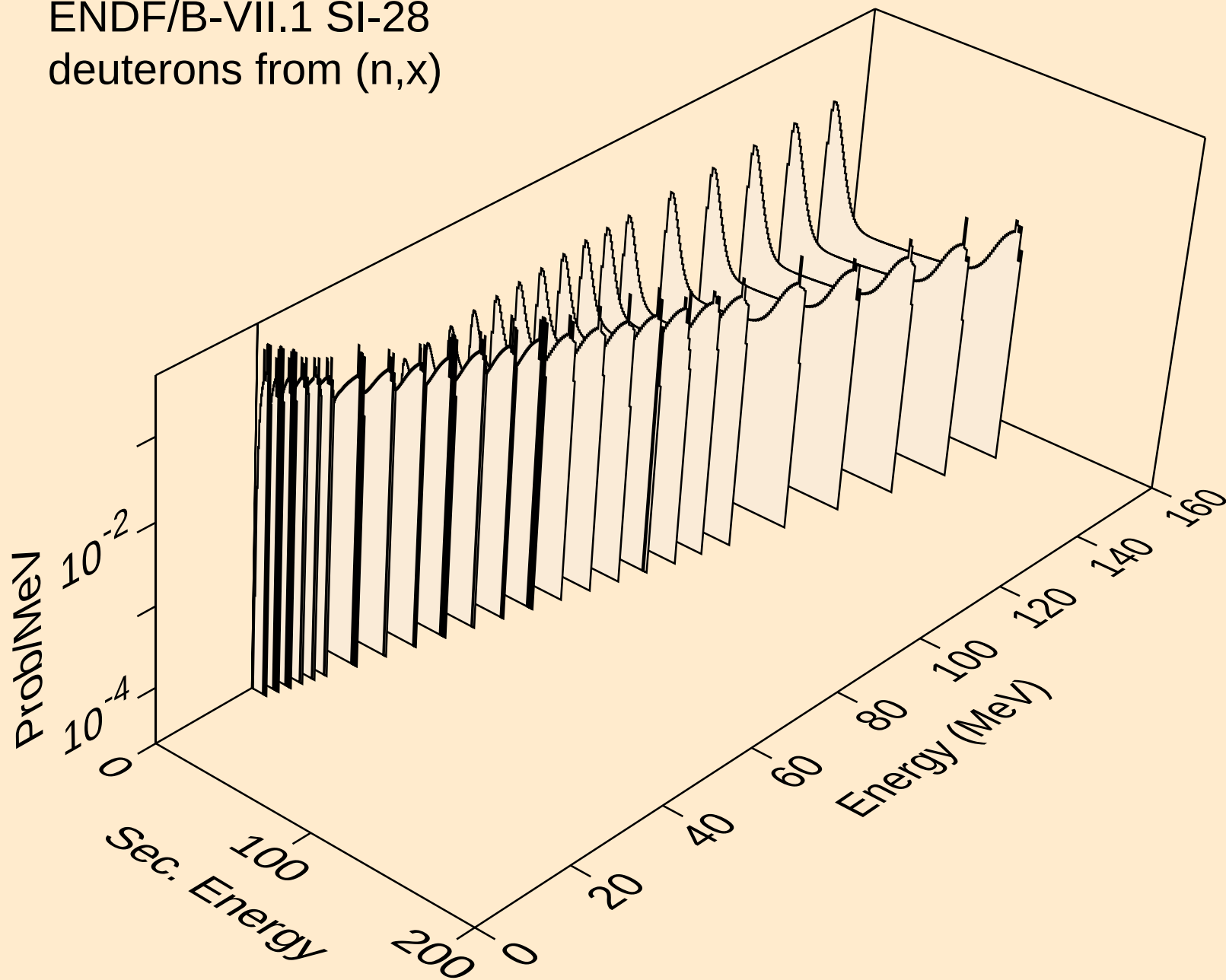
angular distribution for (n,p*13) proton



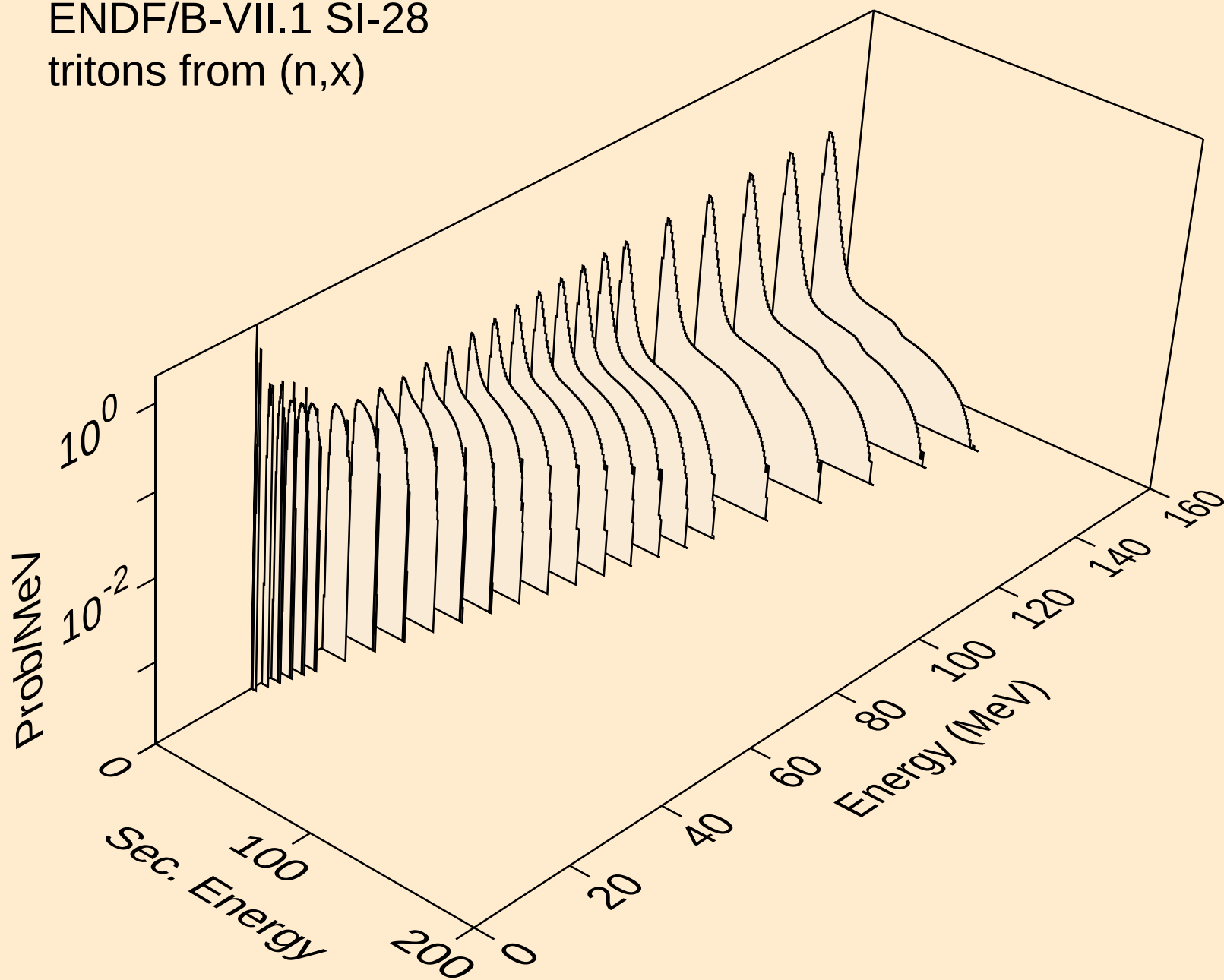
ENDF/B-VII.1 SI-28
protons from (n,p*c)



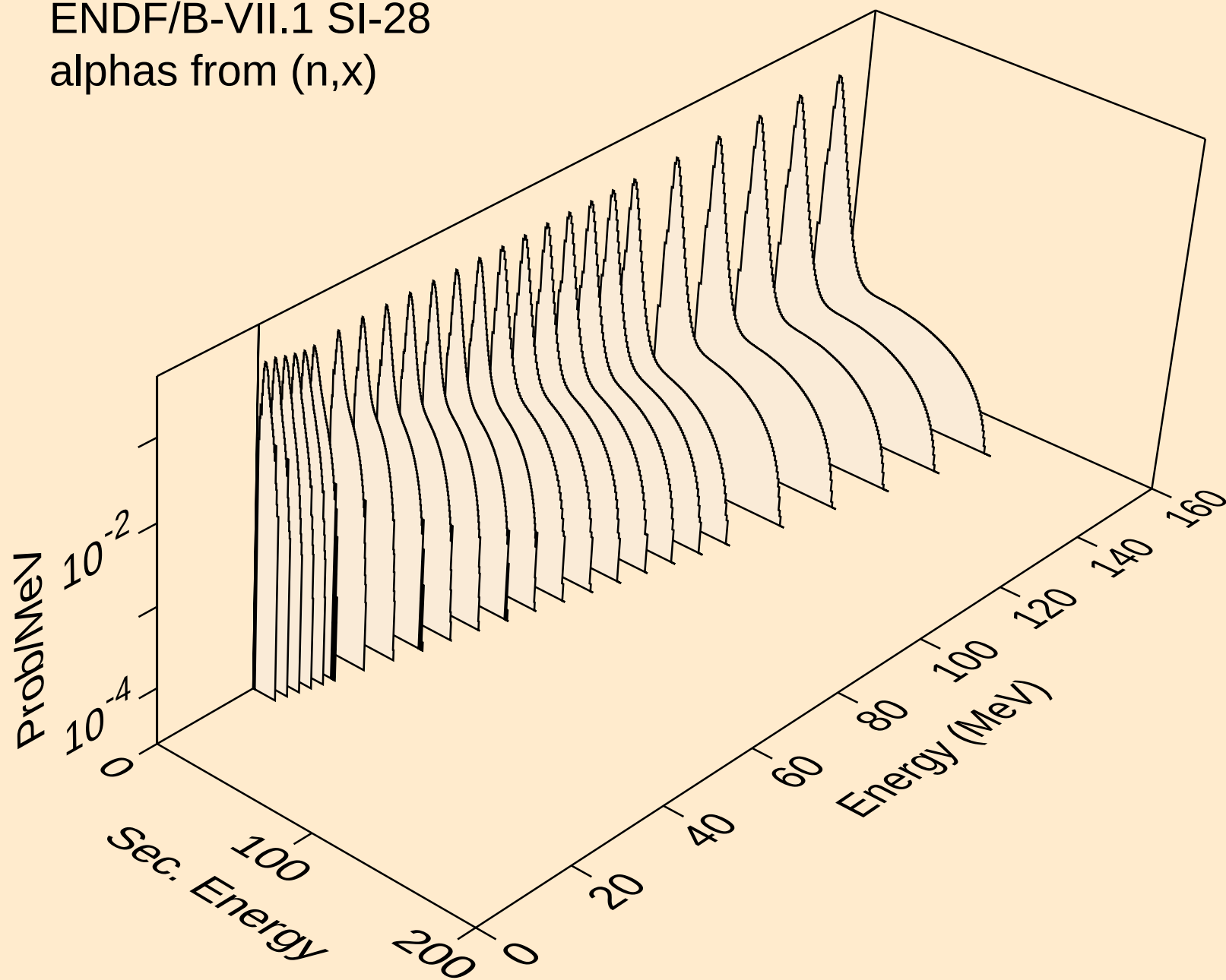
ENDF/B-VII.1 SI-28
deuterons from (n,x)



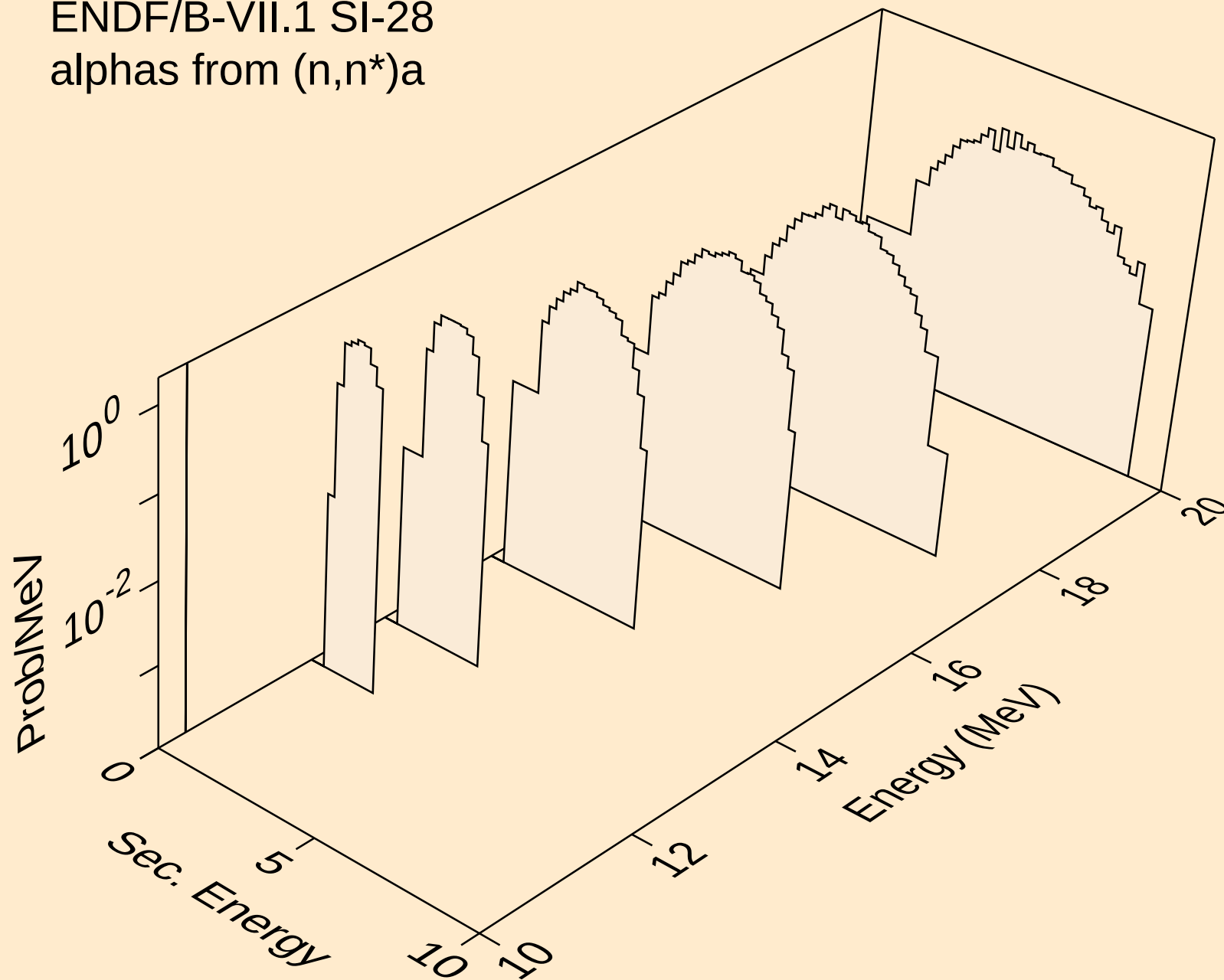
ENDF/B-VII.1 SI-28
tritons from (n,x)



ENDF/B-VII.1 SI-28
alphas from (n,x)

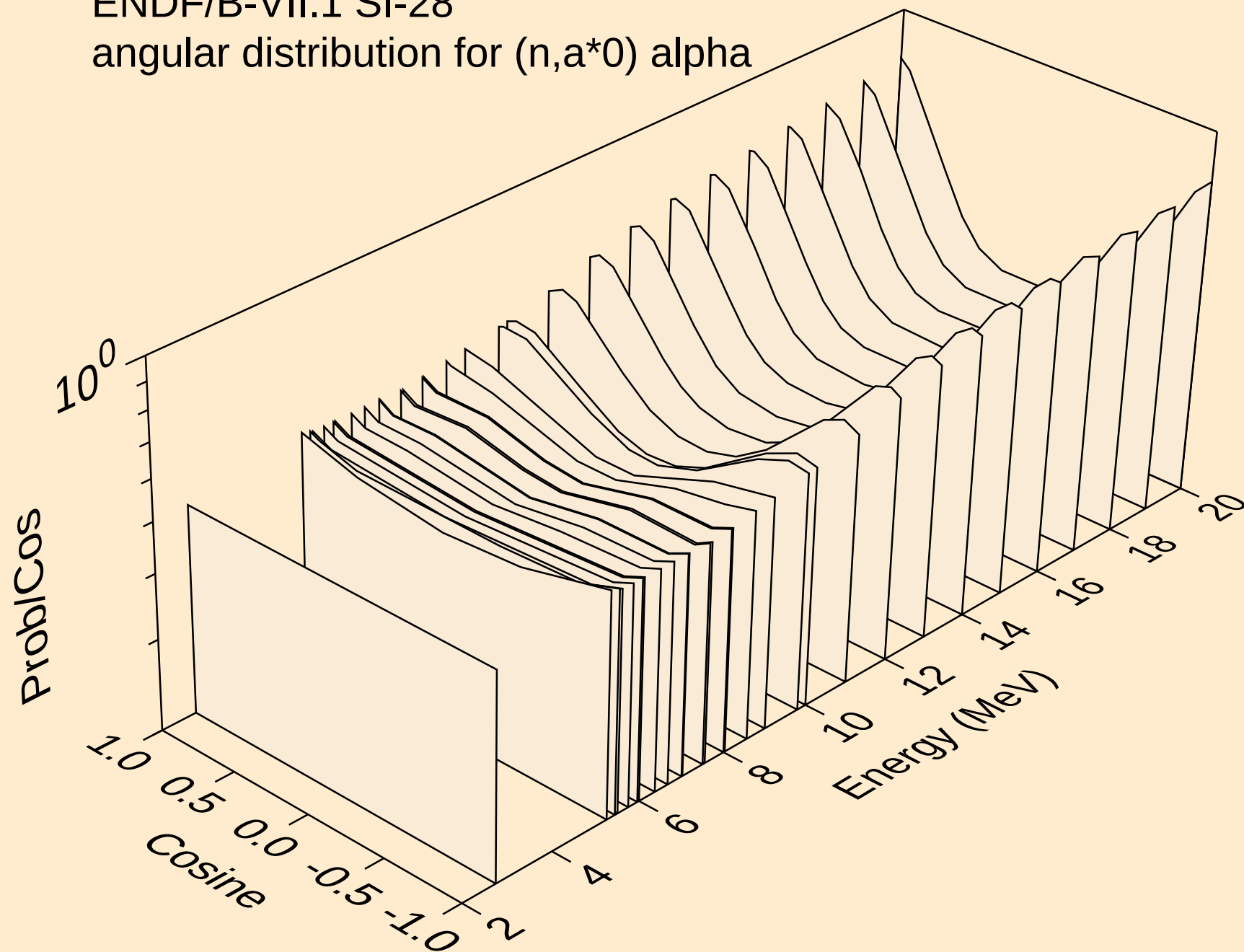


ENDF/B-VII.1 SI-28
alphas from (n,n*)a



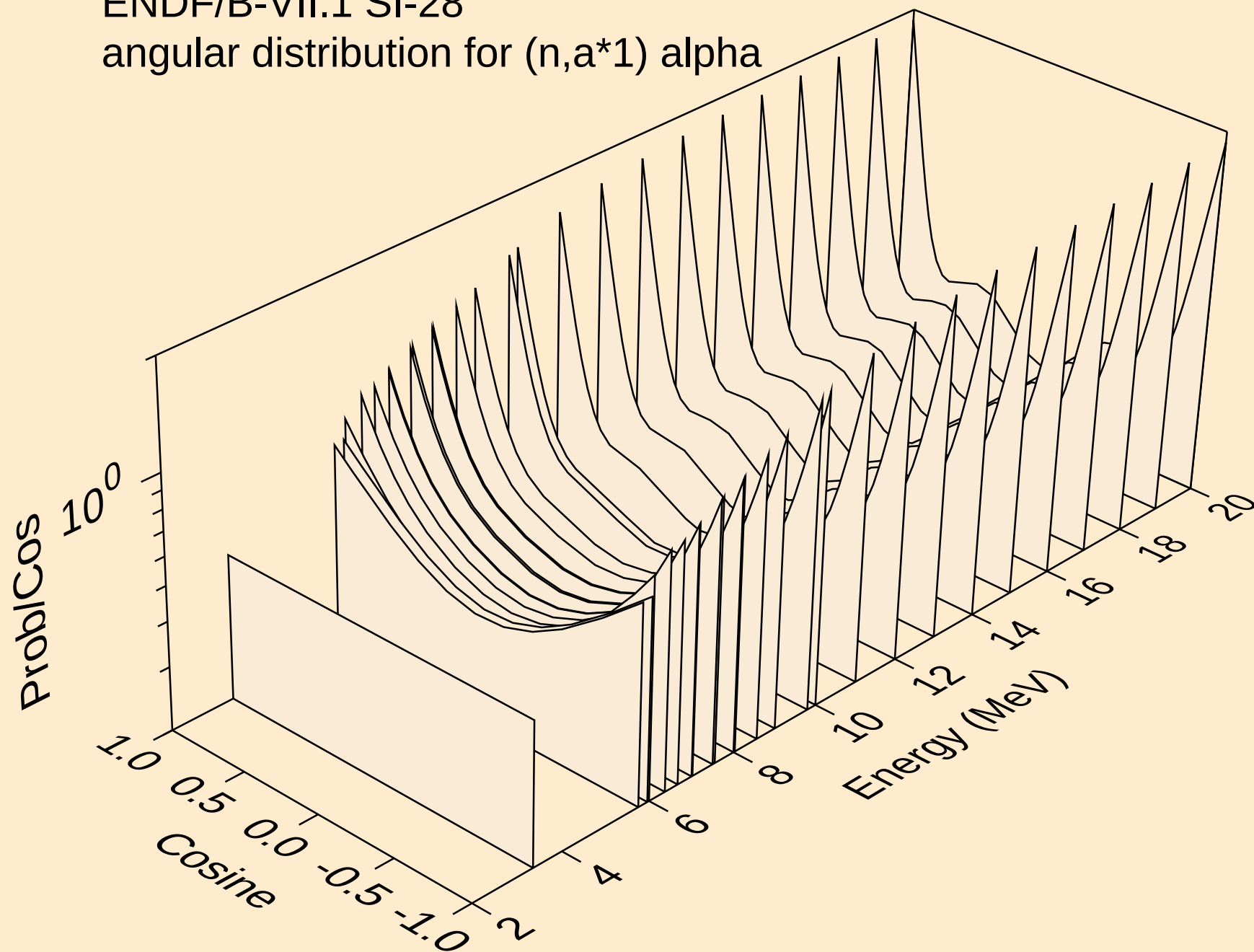
ENDF/B-VII.1 SI-28

angular distribution for (n, α) alpha



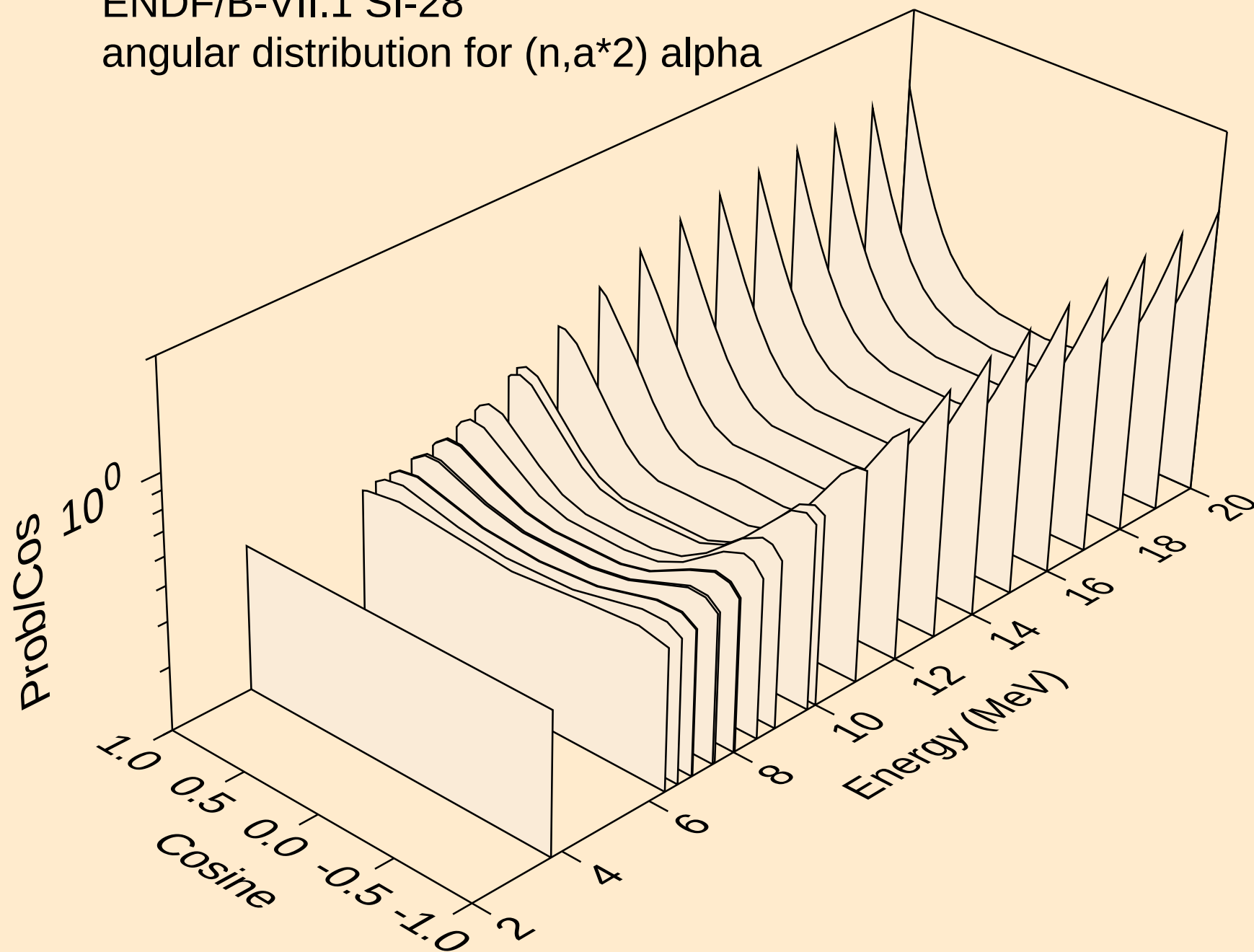
ENDF/B-VII.1 SI-28

angular distribution for (n, α *1) alpha



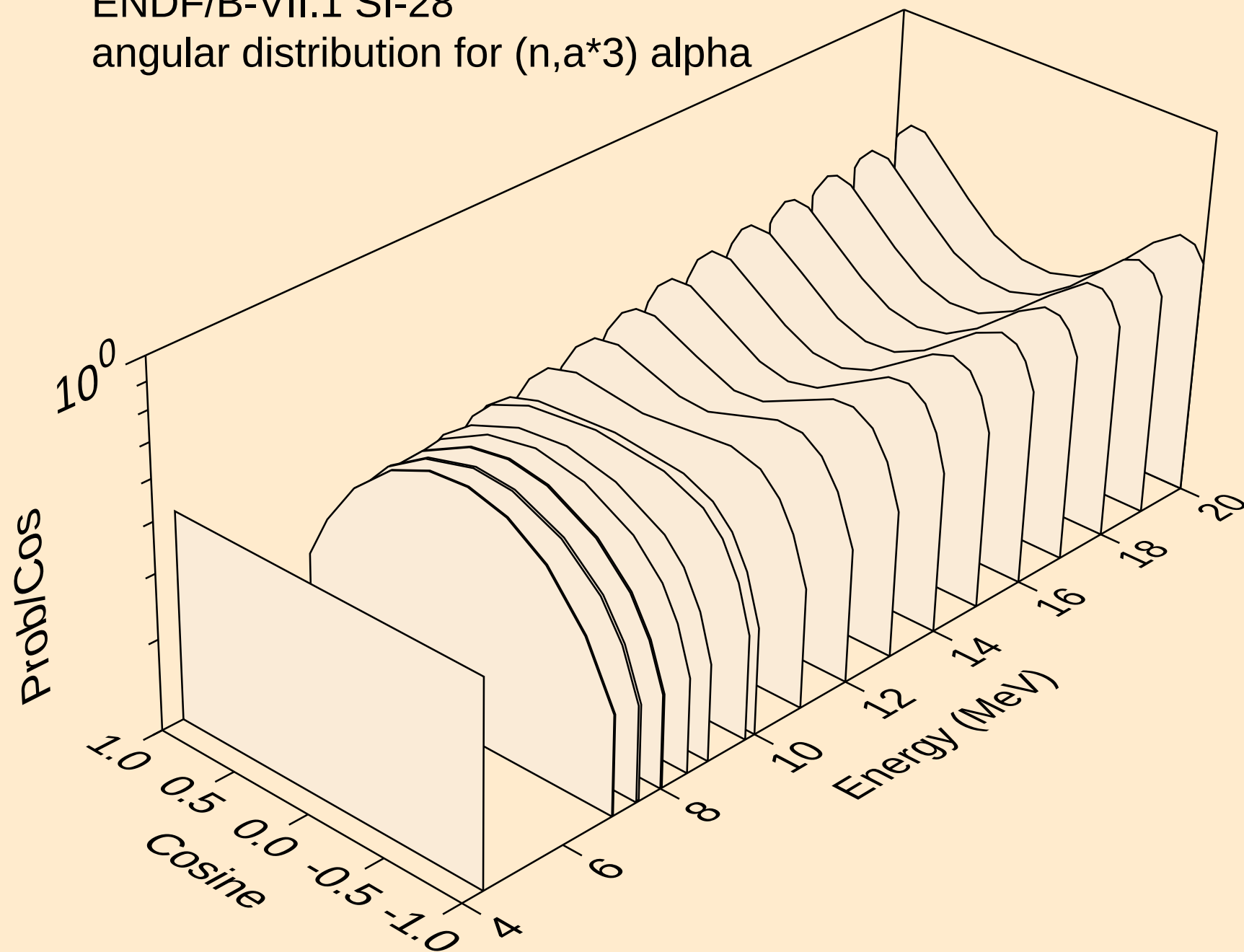
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angular distribution for (n, α) alpha



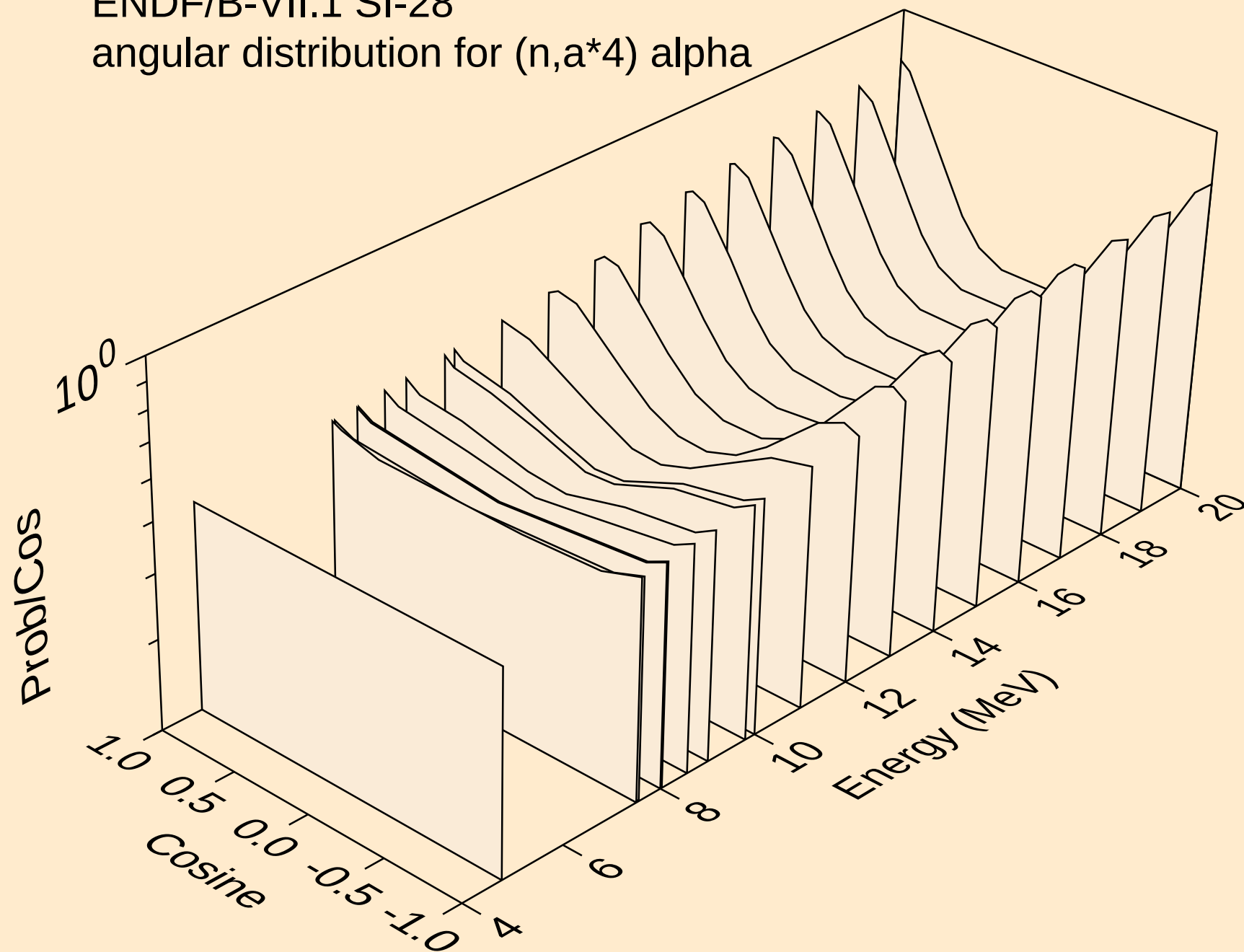
ENDF/B-VII.1 SI-28

angular distribution for (n, α) alpha



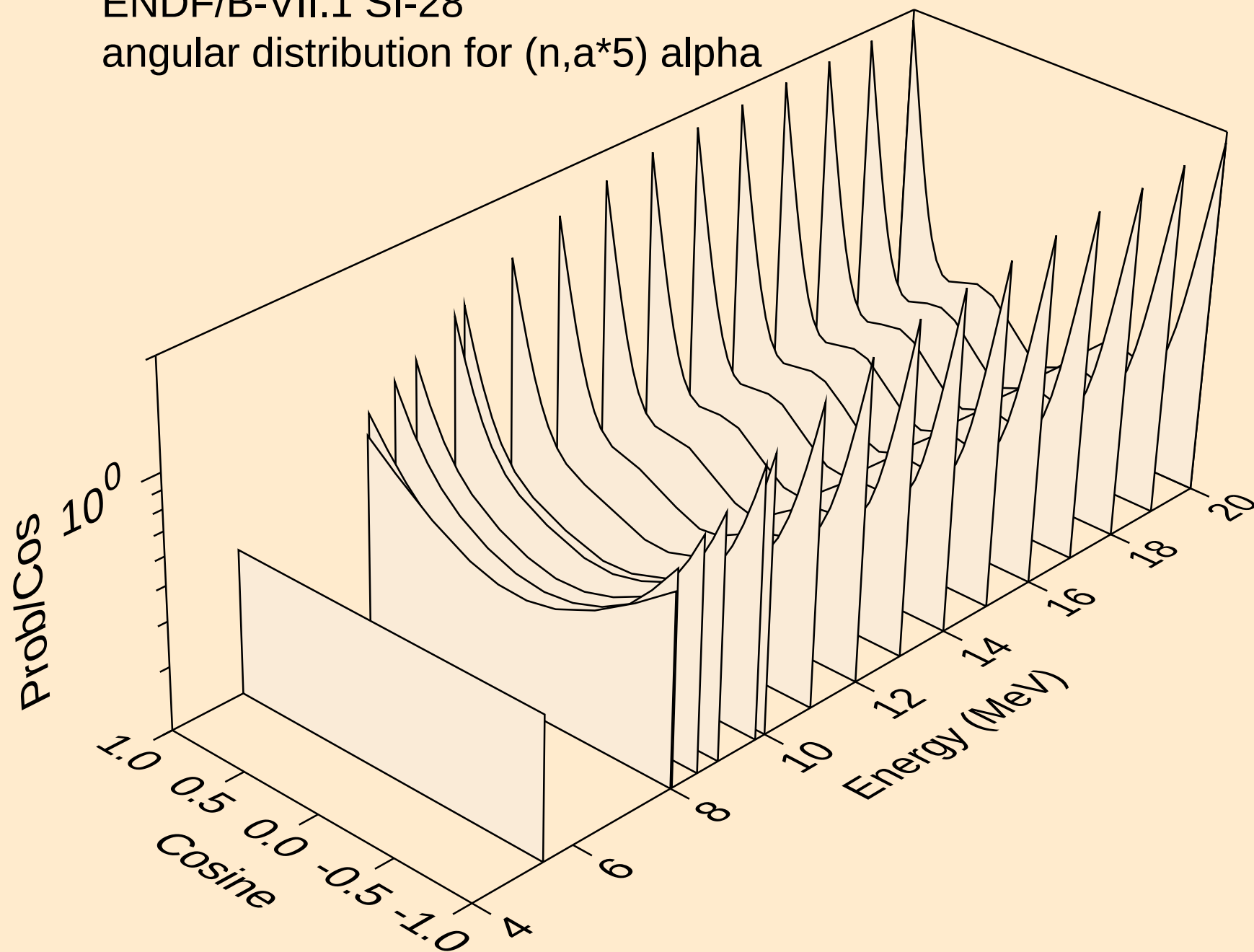
ENDF/B-VII.1 SI-28

angular distribution for (n, α) alpha



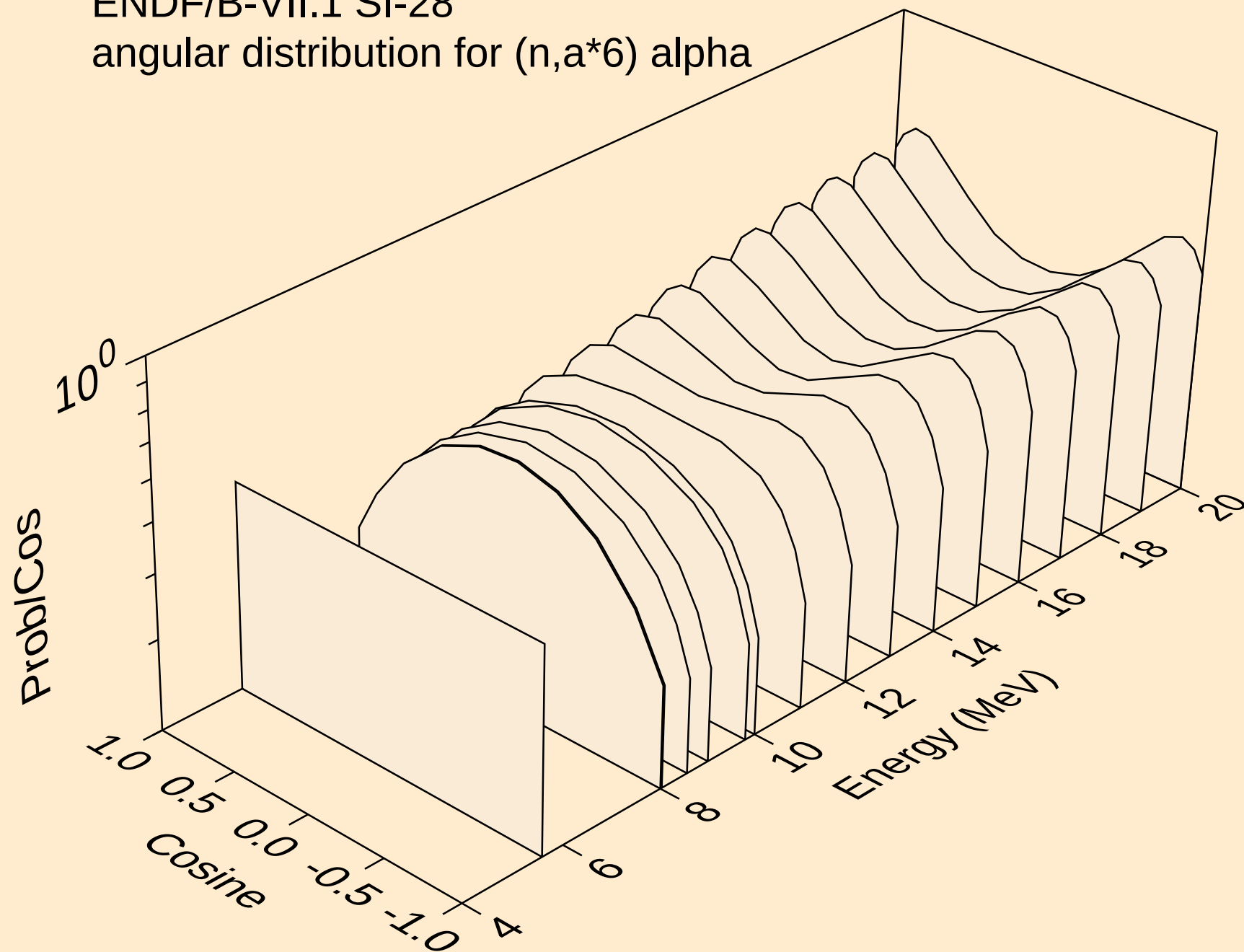
ENDF/B-VII.1 SI-28

angular distribution for (n, α) alpha



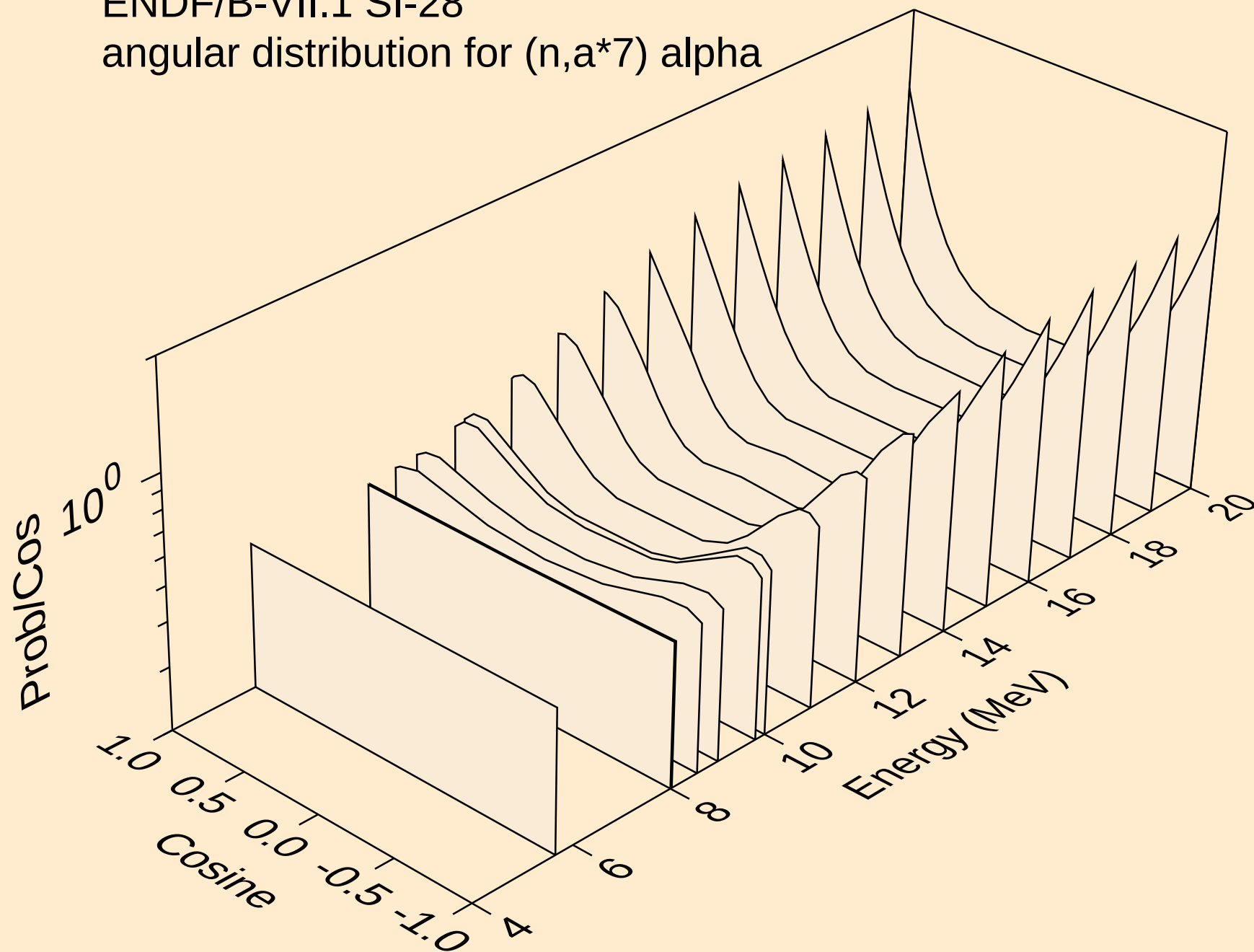
ENDF/B-VII.1 SI-28

angular distribution for (n, α) alpha



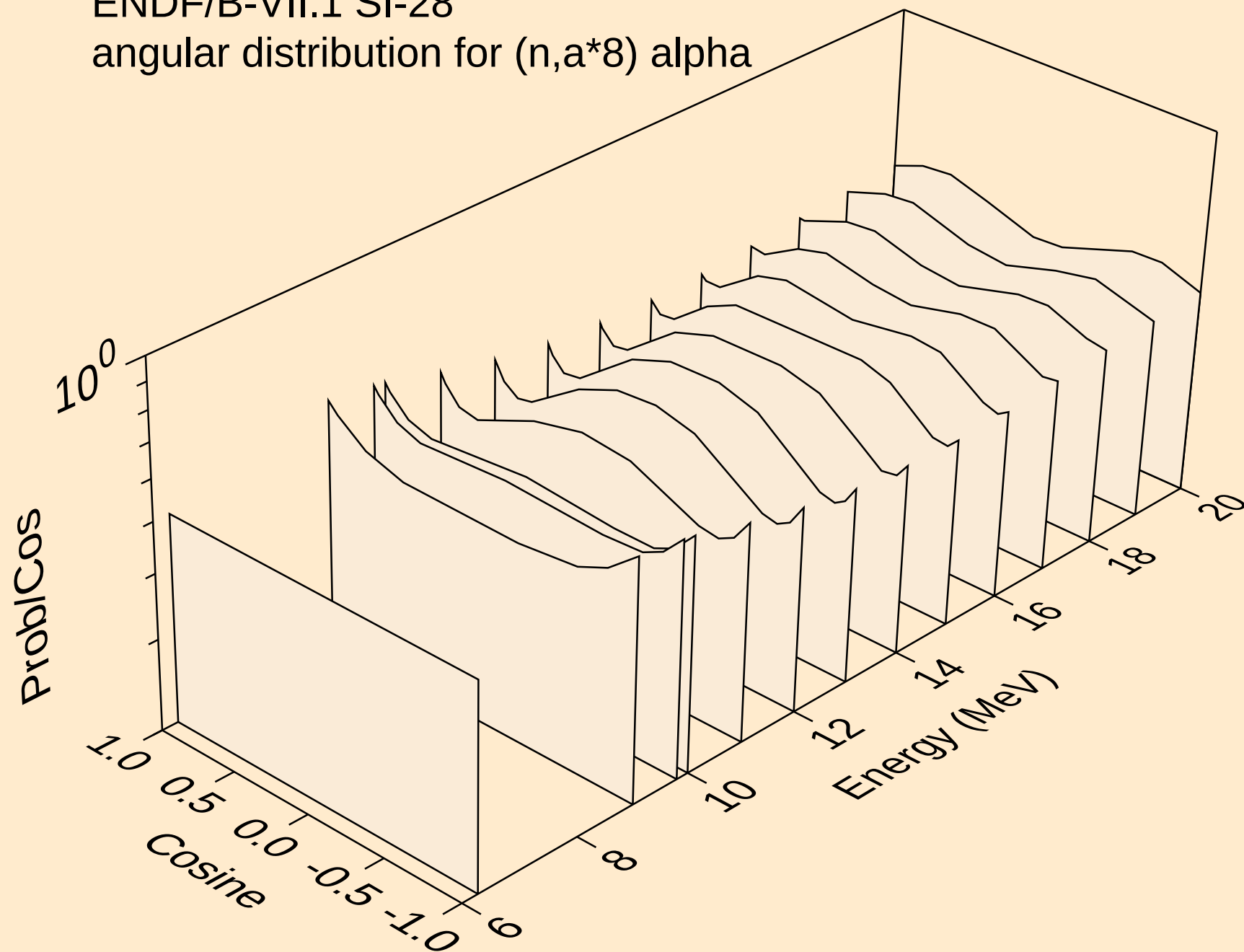
ENDF/B-VII.1 SI-28

angular distribution for (n, α *7) alpha



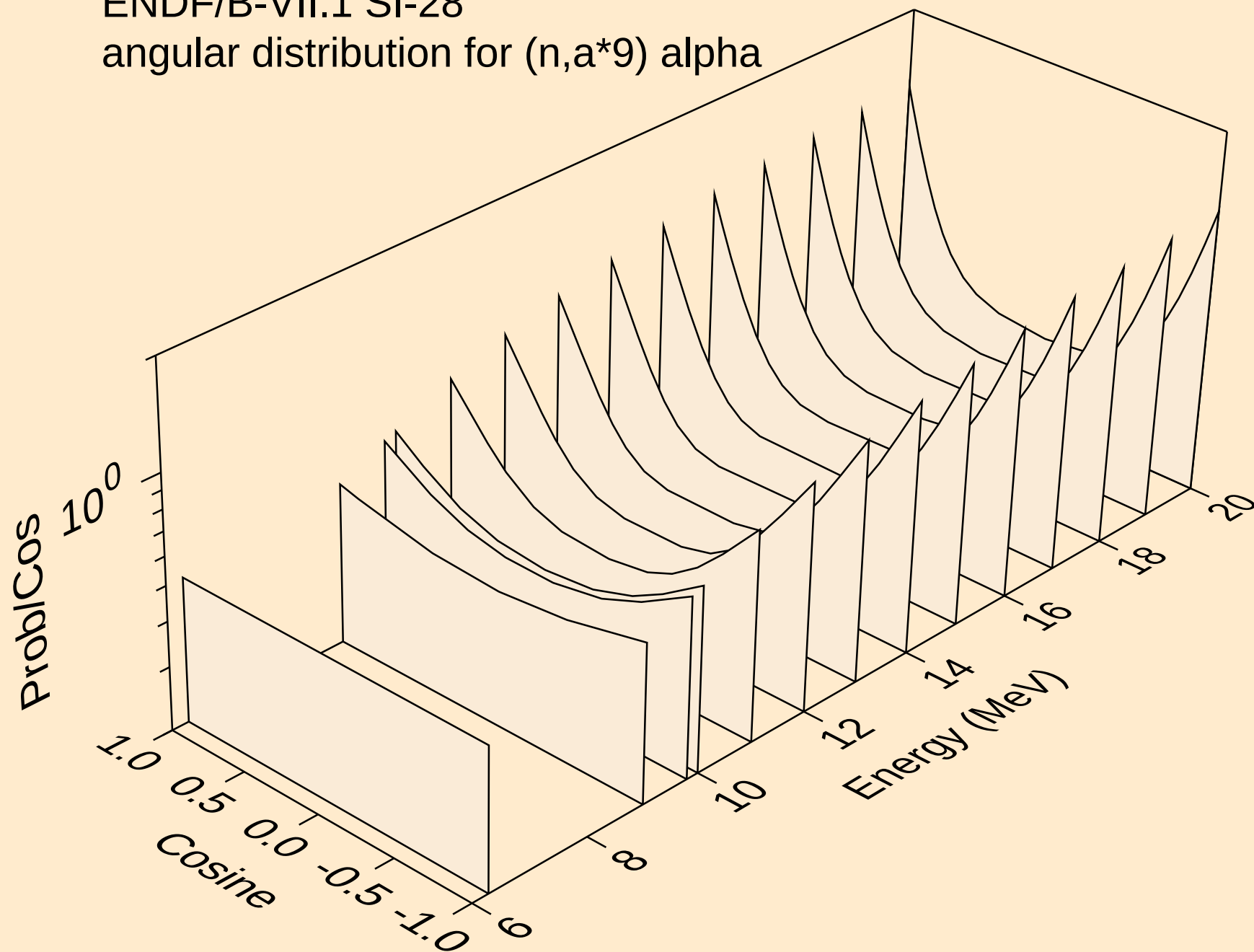
ENDF/B-VII.1 SI-28

angular distribution for (n, α *8) alpha



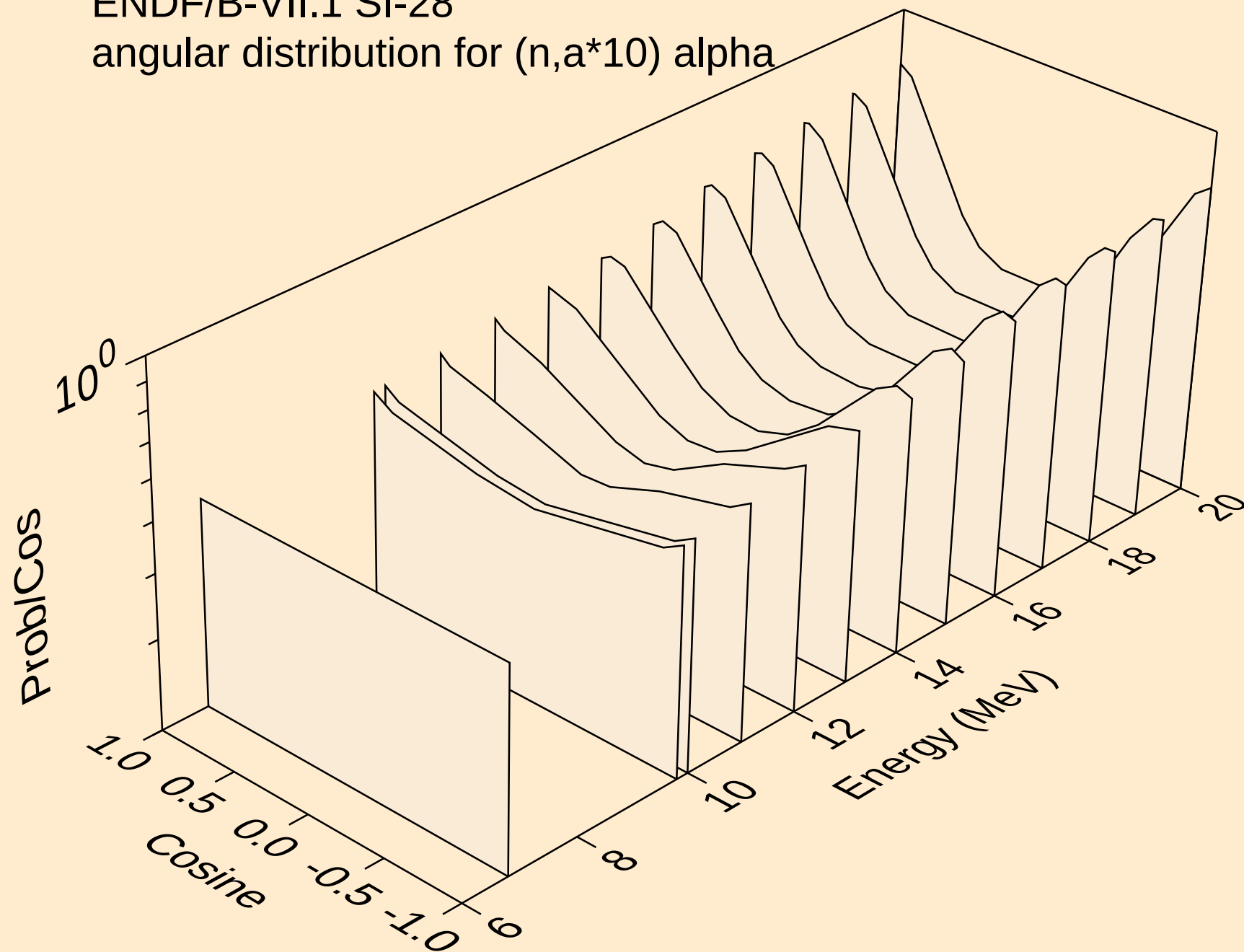
ENDF/B-VII.1 SI-28

angular distribution for (n, α 9) alpha



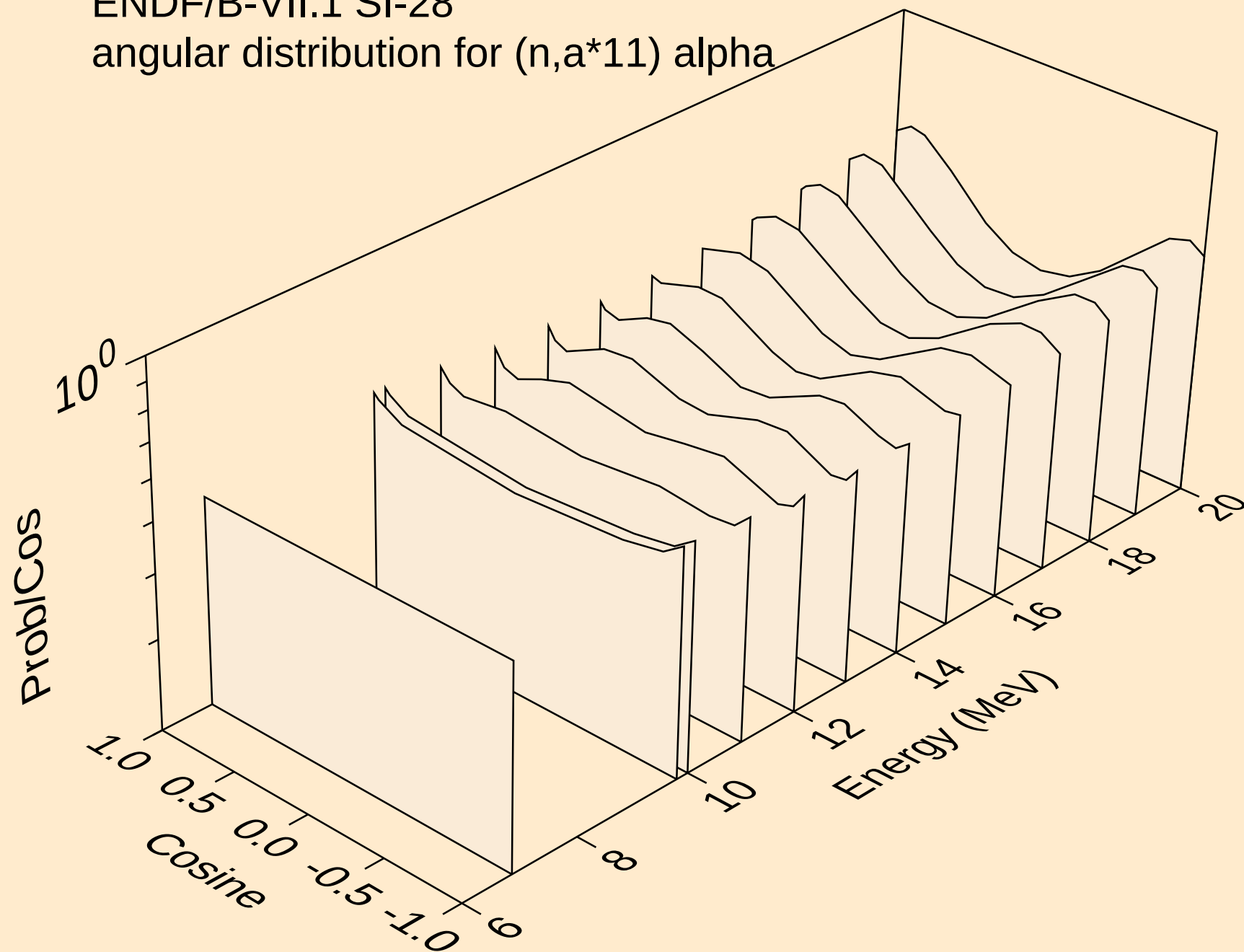
ENDF/B-VII.1 SI-28

angular distribution for (n, α *10) alpha



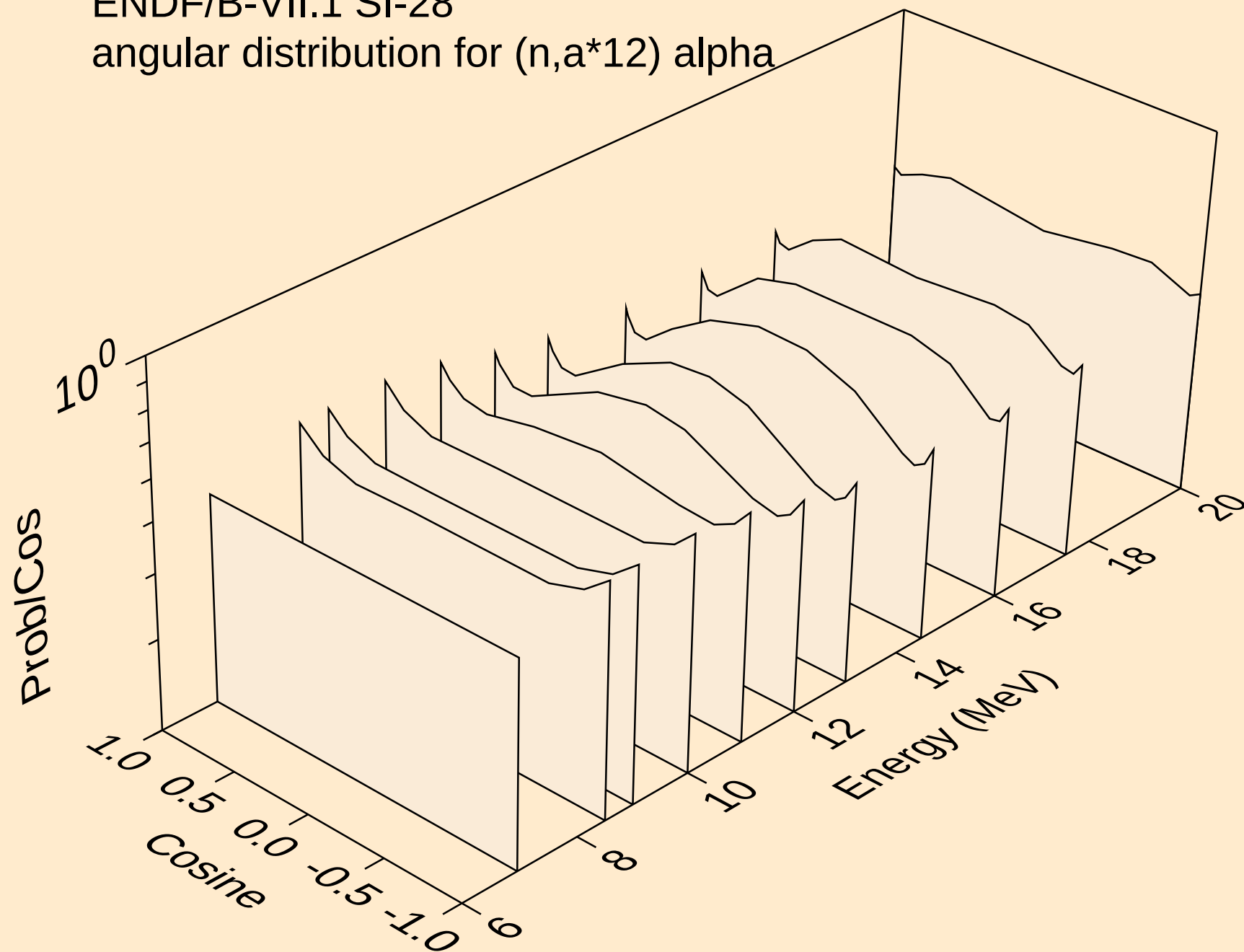
ENDF/B-VII.1 SI-28

angular distribution for (n, α *11) alpha



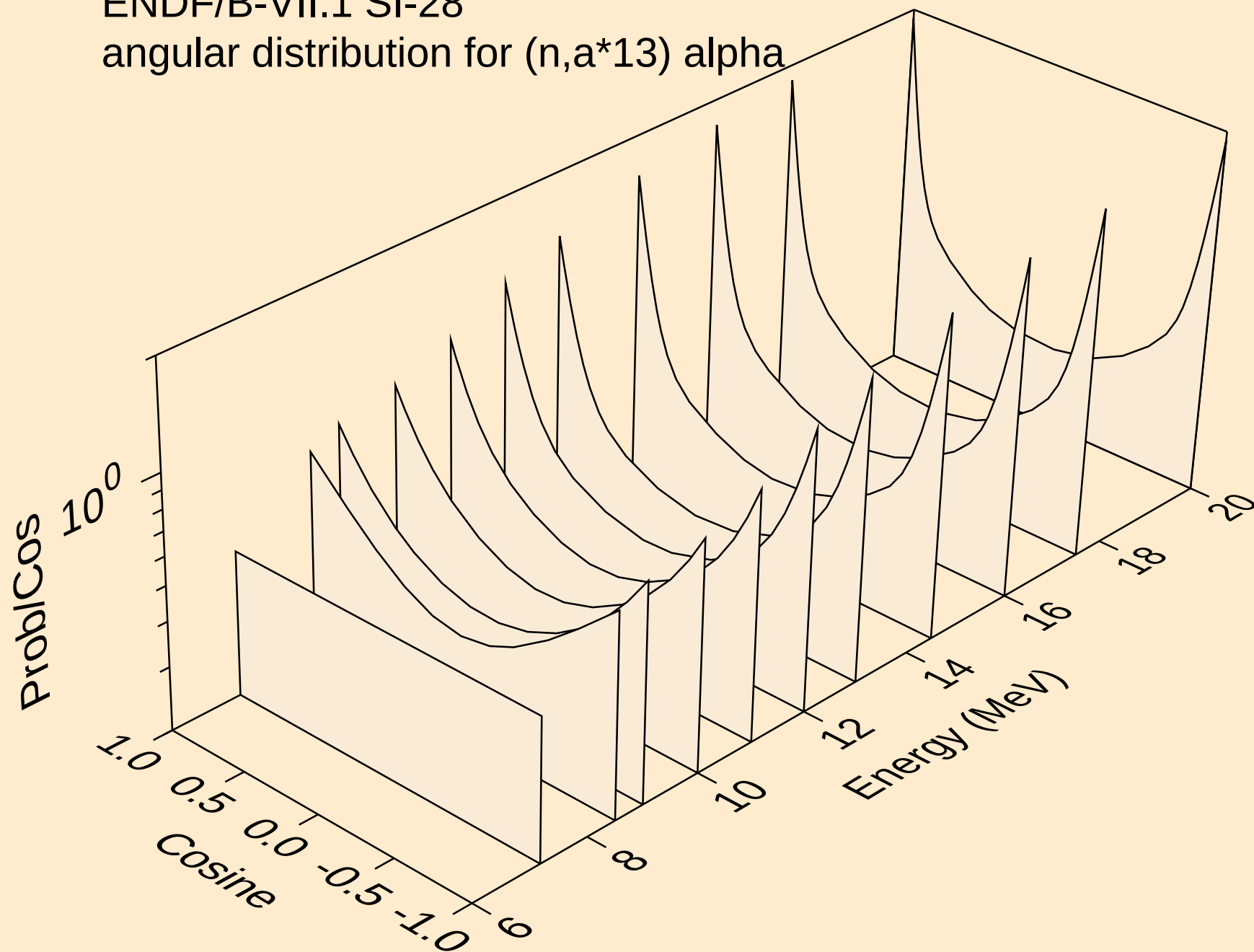
ENDF/B-VII.1 SI-28

angular distribution for (n, α *12) alpha



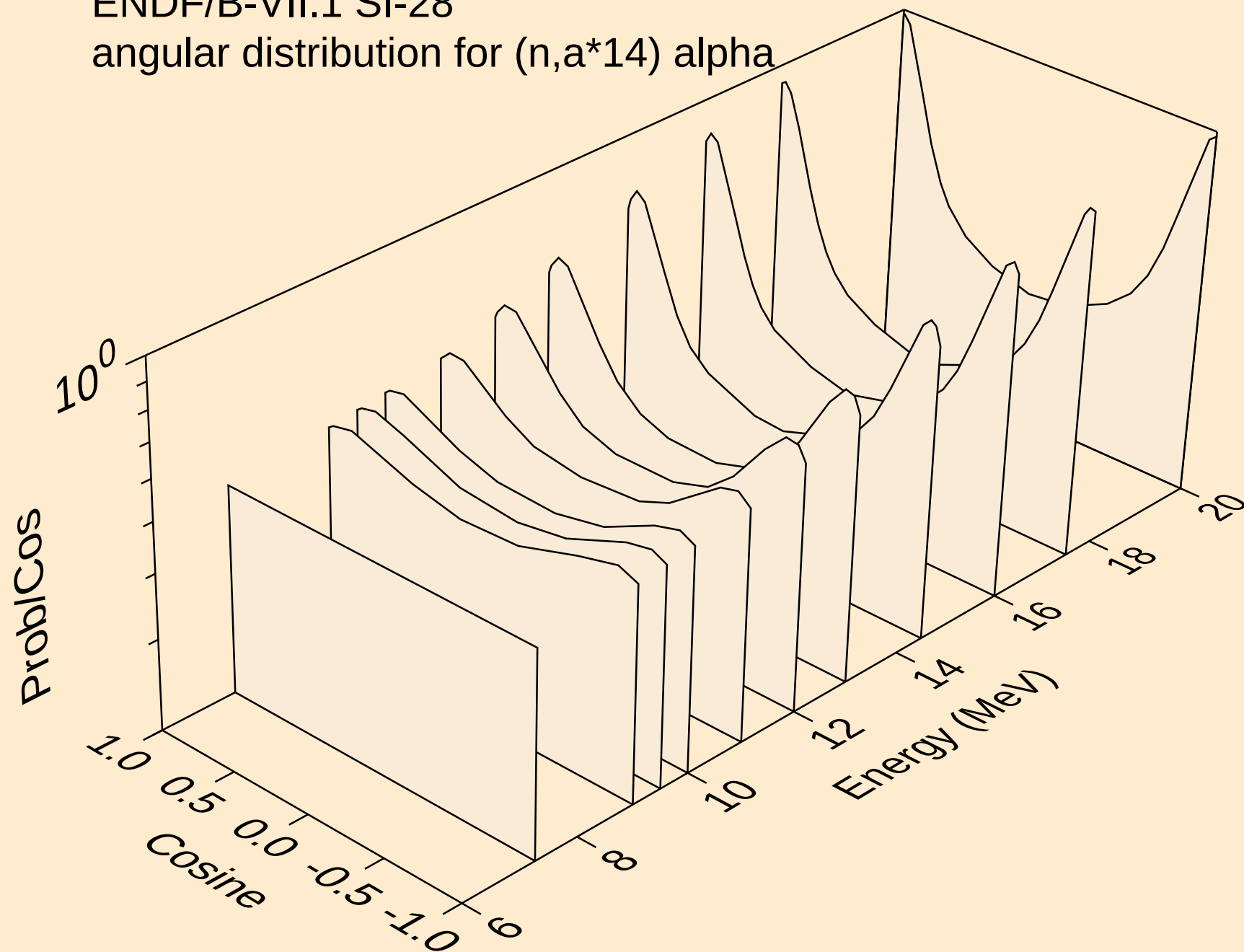
ENDF/B-VII.1 SI-28

angular distribution for (n, α *13) alpha



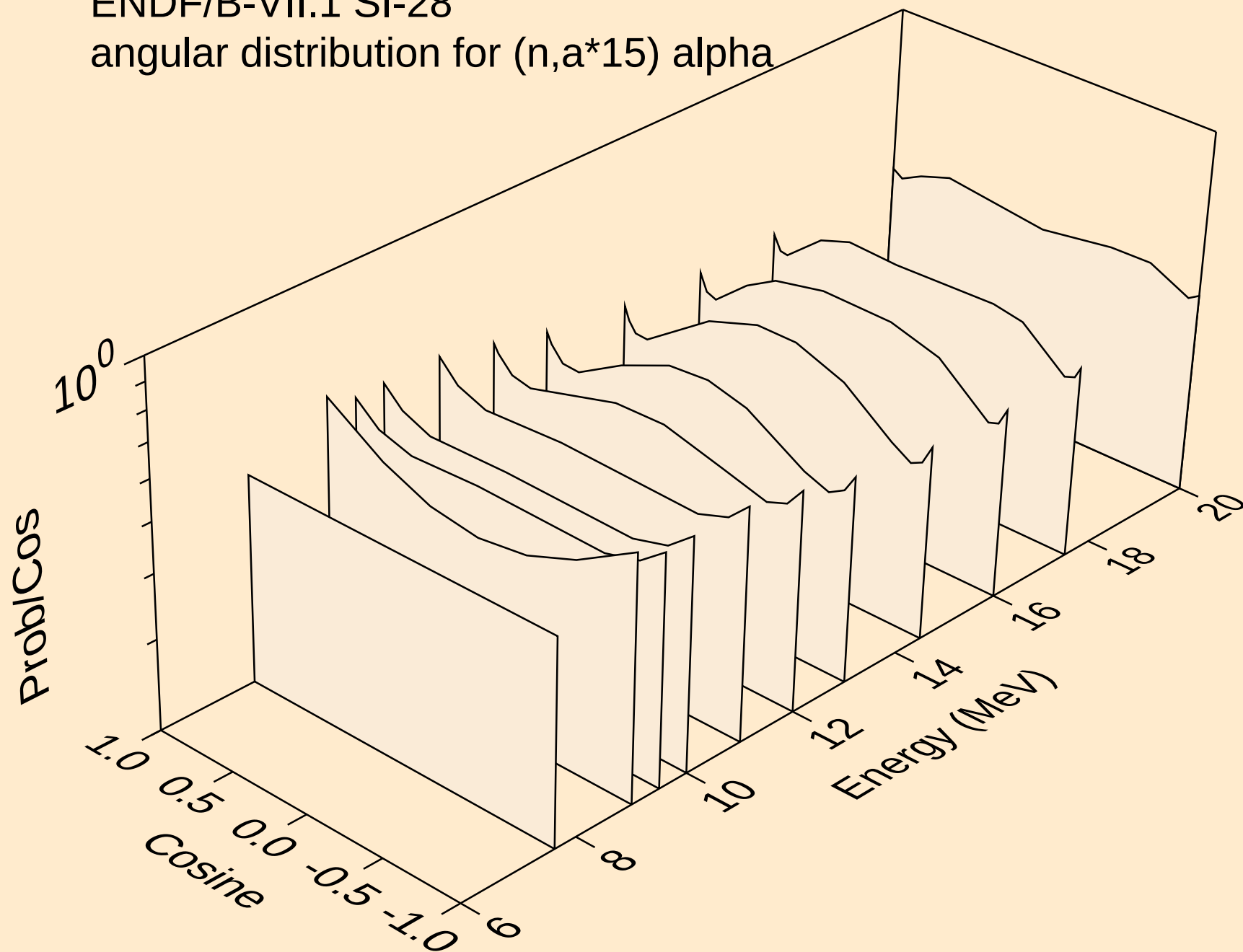
ENDF/B-VII.1 SI-28

angular distribution for (n, α *14) alpha



ENDF/B-VII.1 SI-28

angular distribution for (n, α *15) alpha



ENDF/B-VII.1 SI-28
alphas from (n,a*c)

