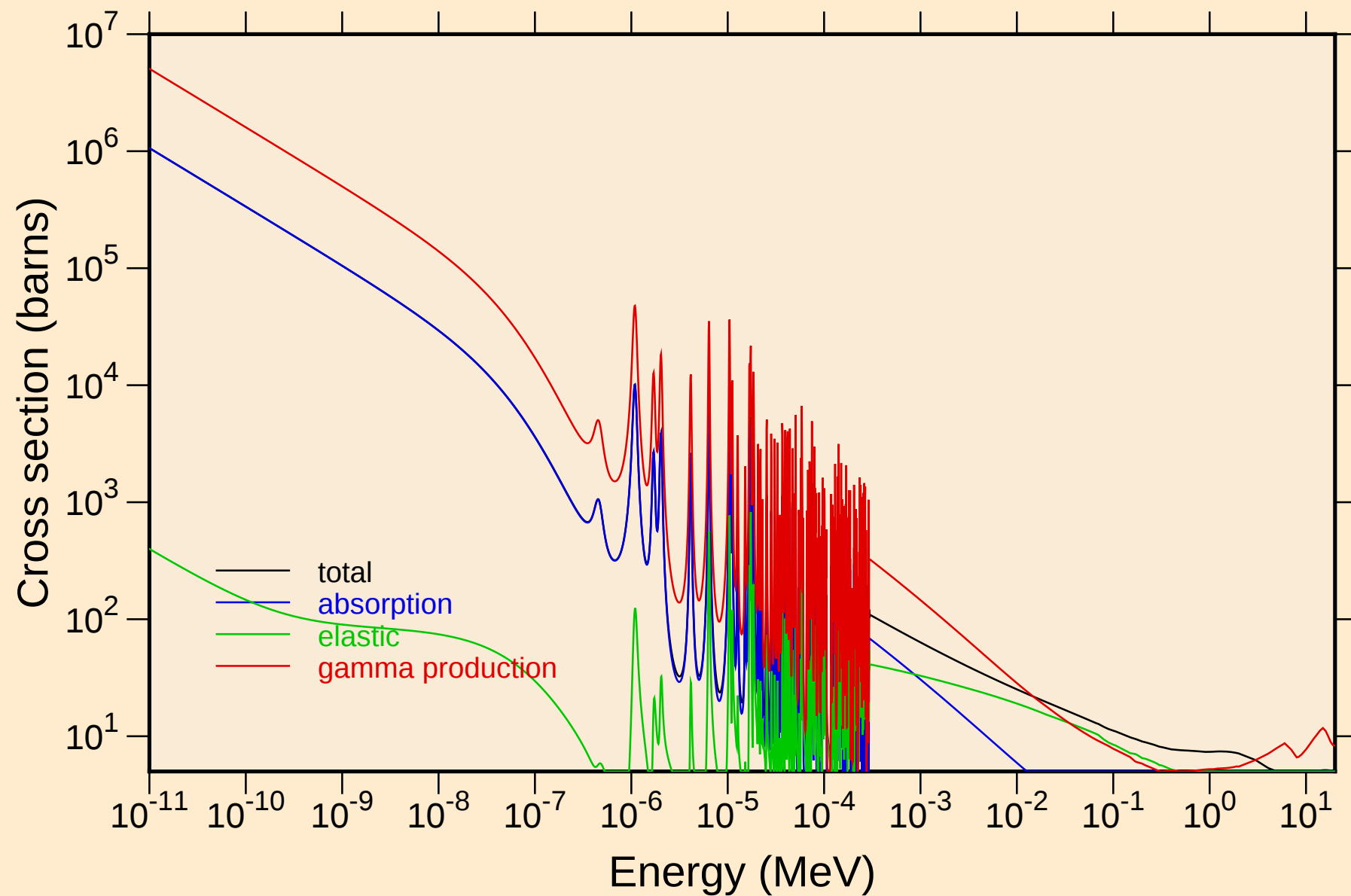
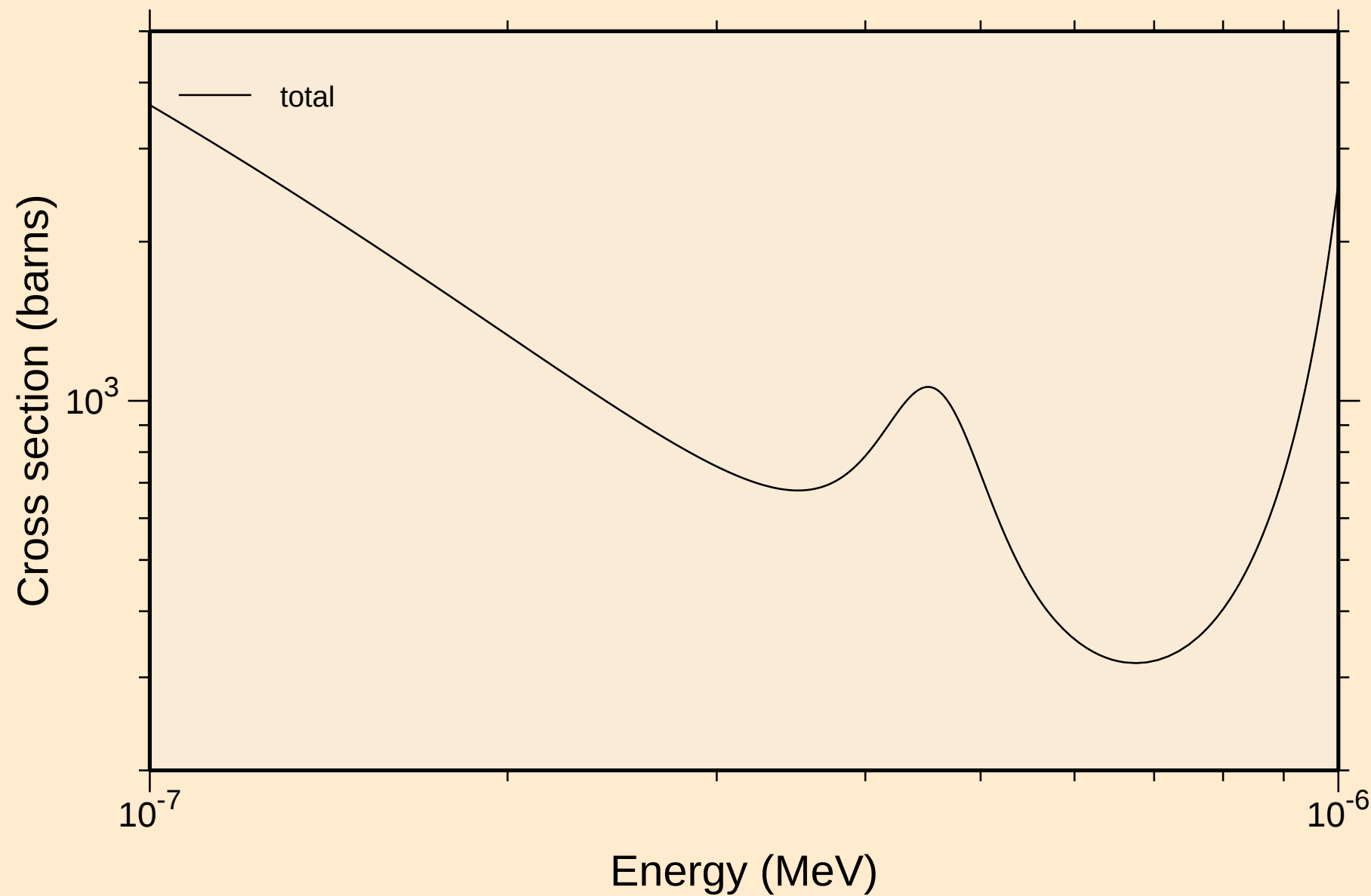


ENDF/B-VII.1 SM-151

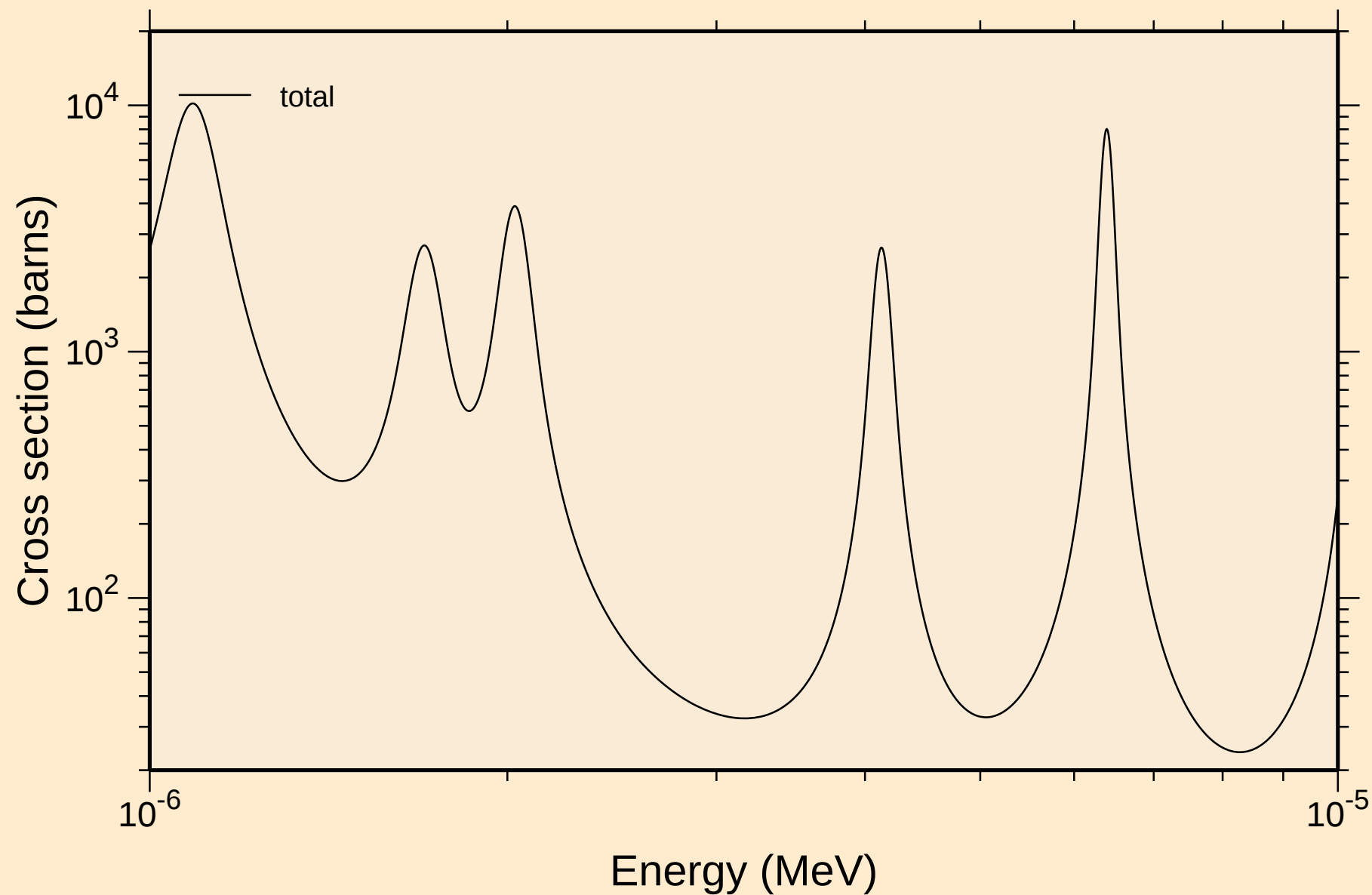
Principal cross sections



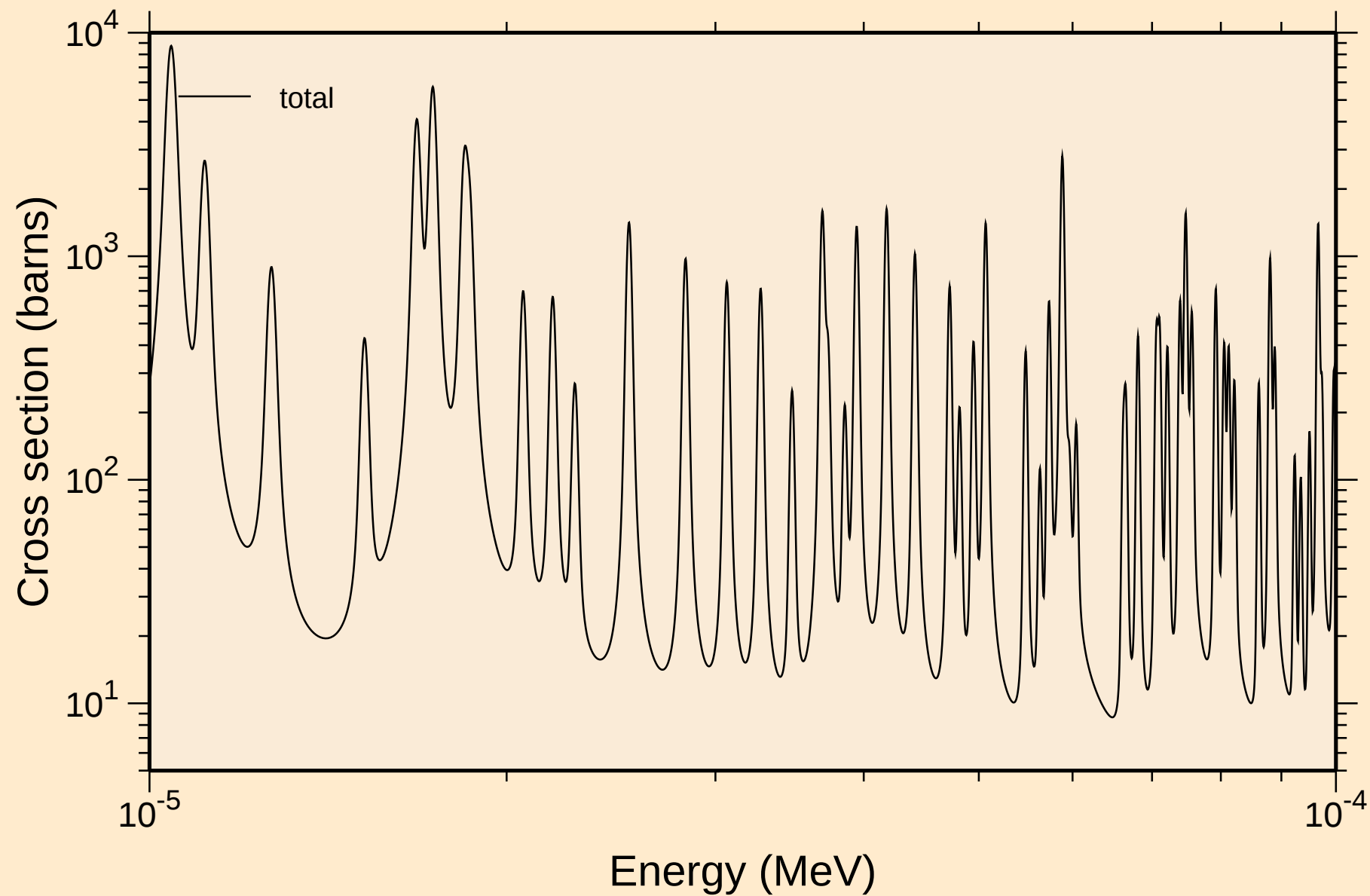
ENDF/B-VII.1 SM-151
resonance total cross section



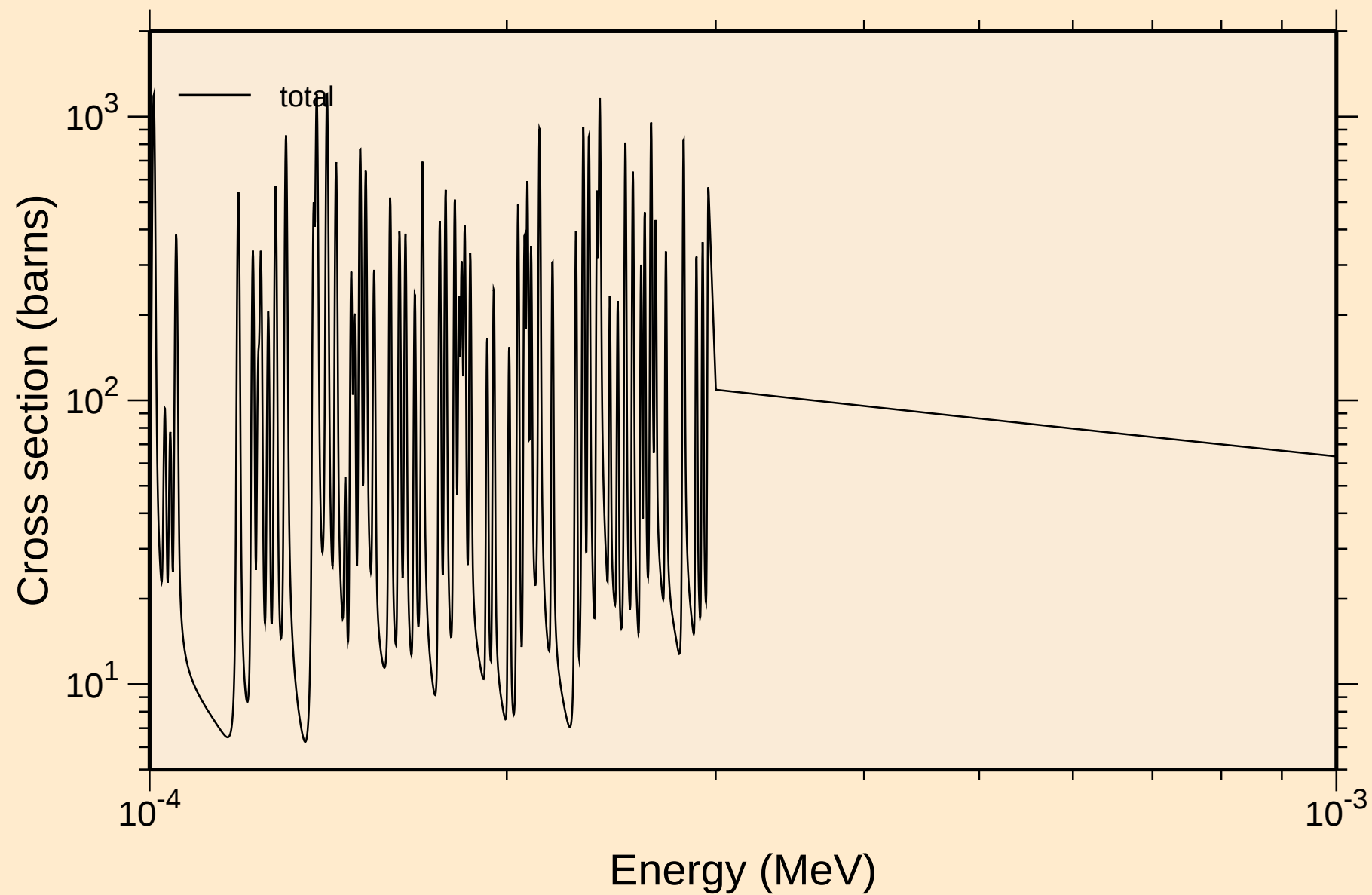
ENDF/B-VII.1 SM-151
resonance total cross section



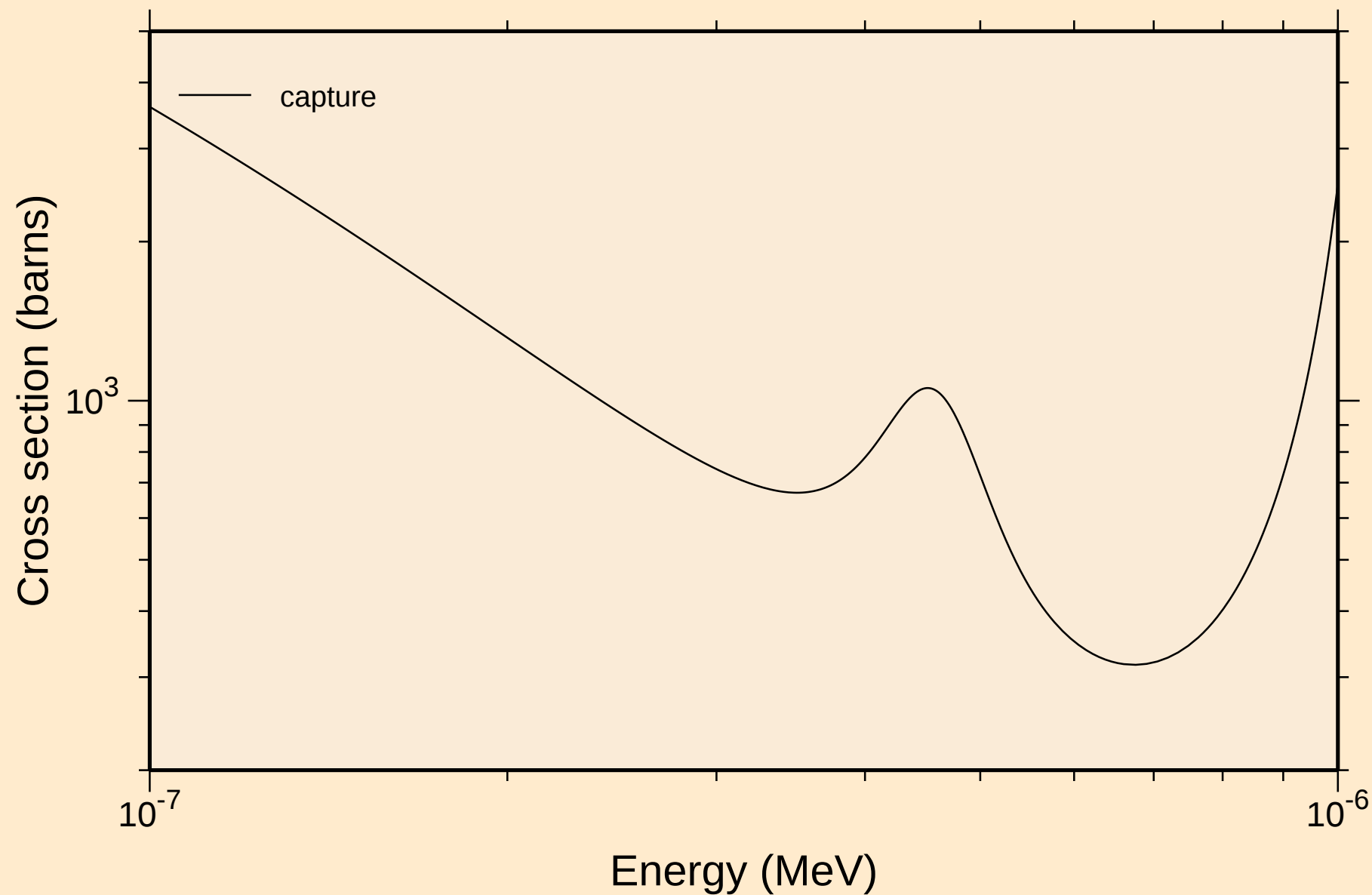
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resonance total cross section



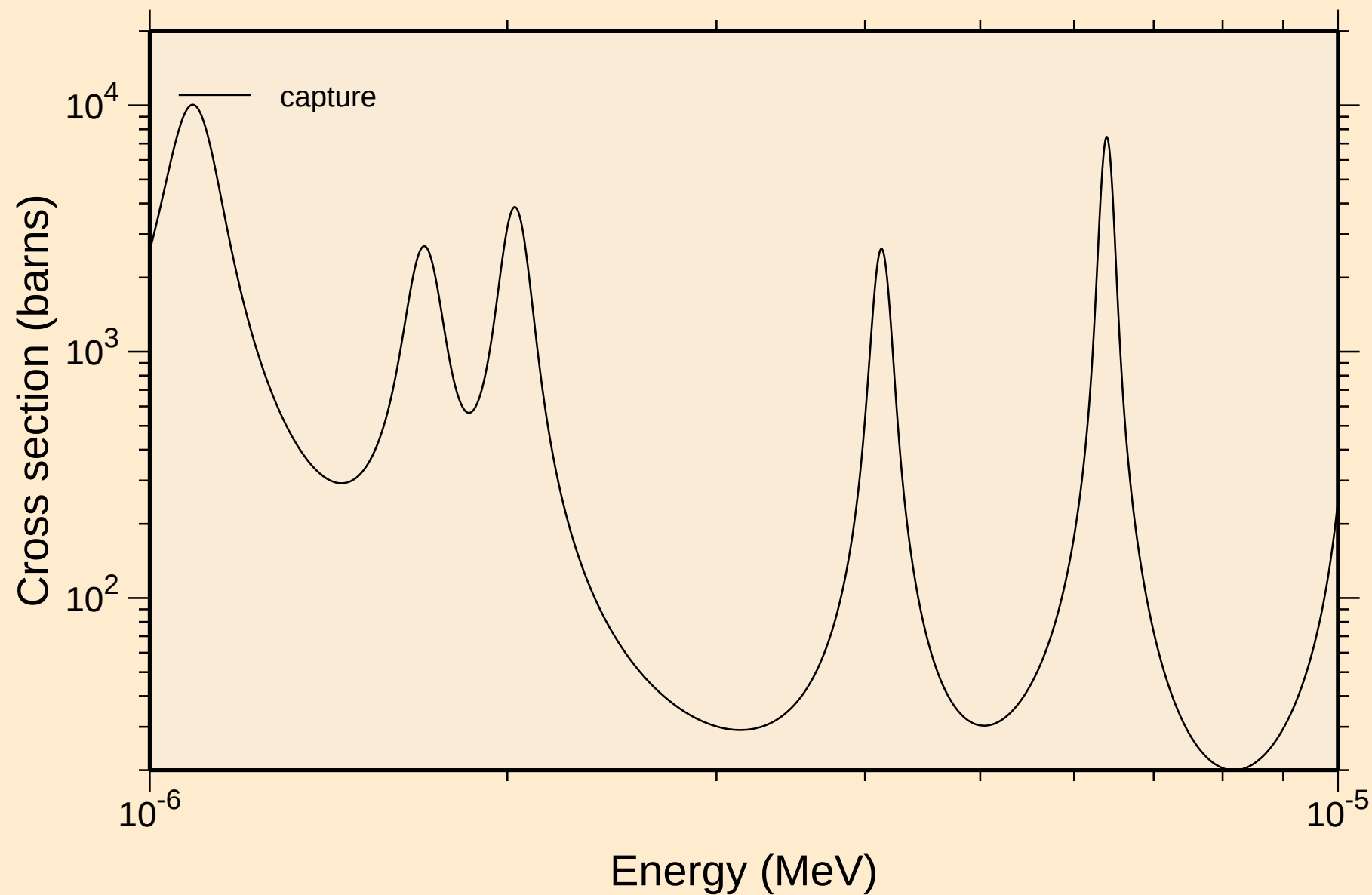
ENDF/B-VII.1 SM-151
resonance total cross section



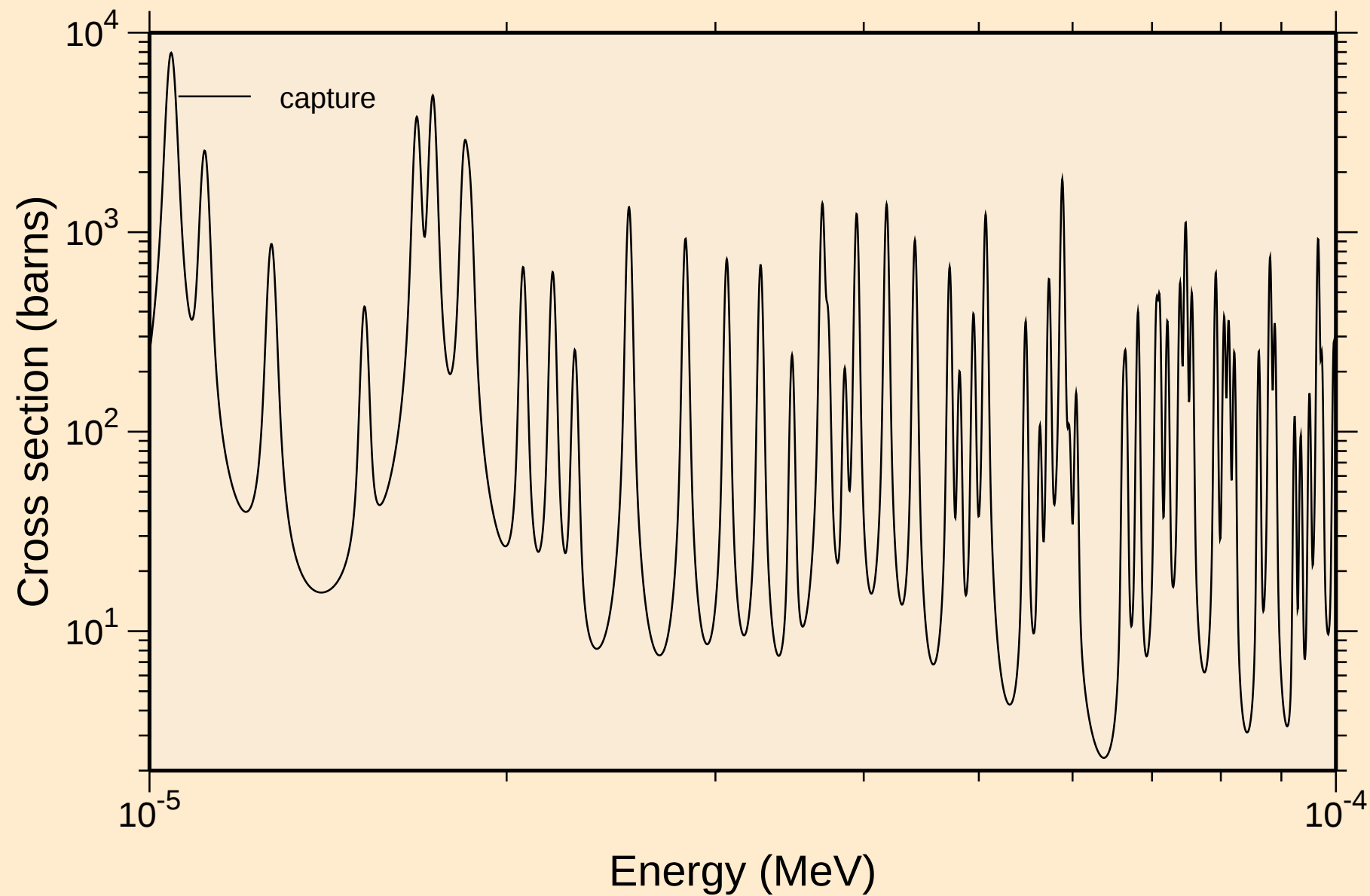
ENDF/B-VII.1 SM-151
resonance absorption cross sections



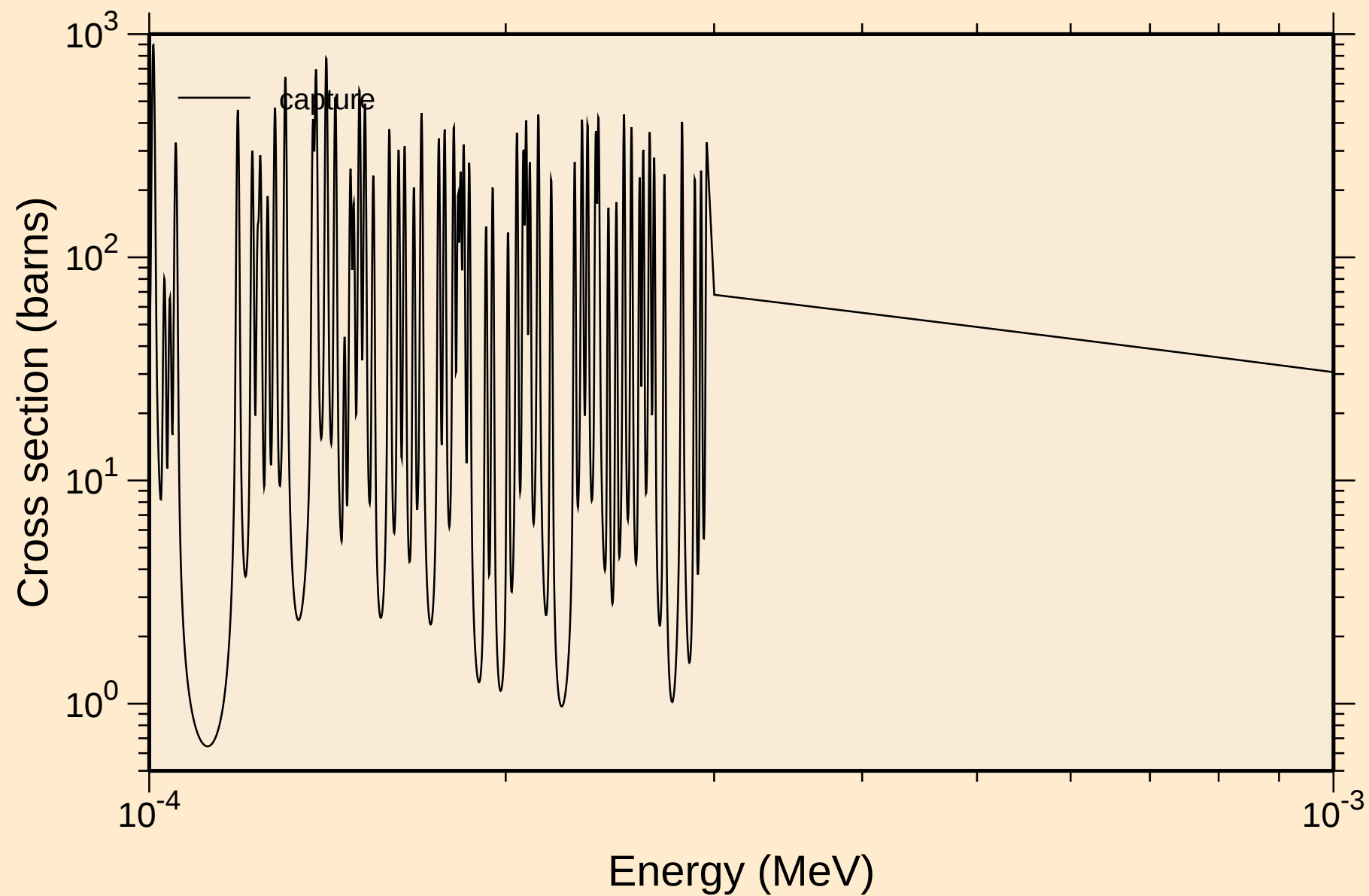
ENDF/B-VII.1 SM-151
resonance absorption cross sections



ENDF/B-VII.1 SM-151
resonance absorption cross sections

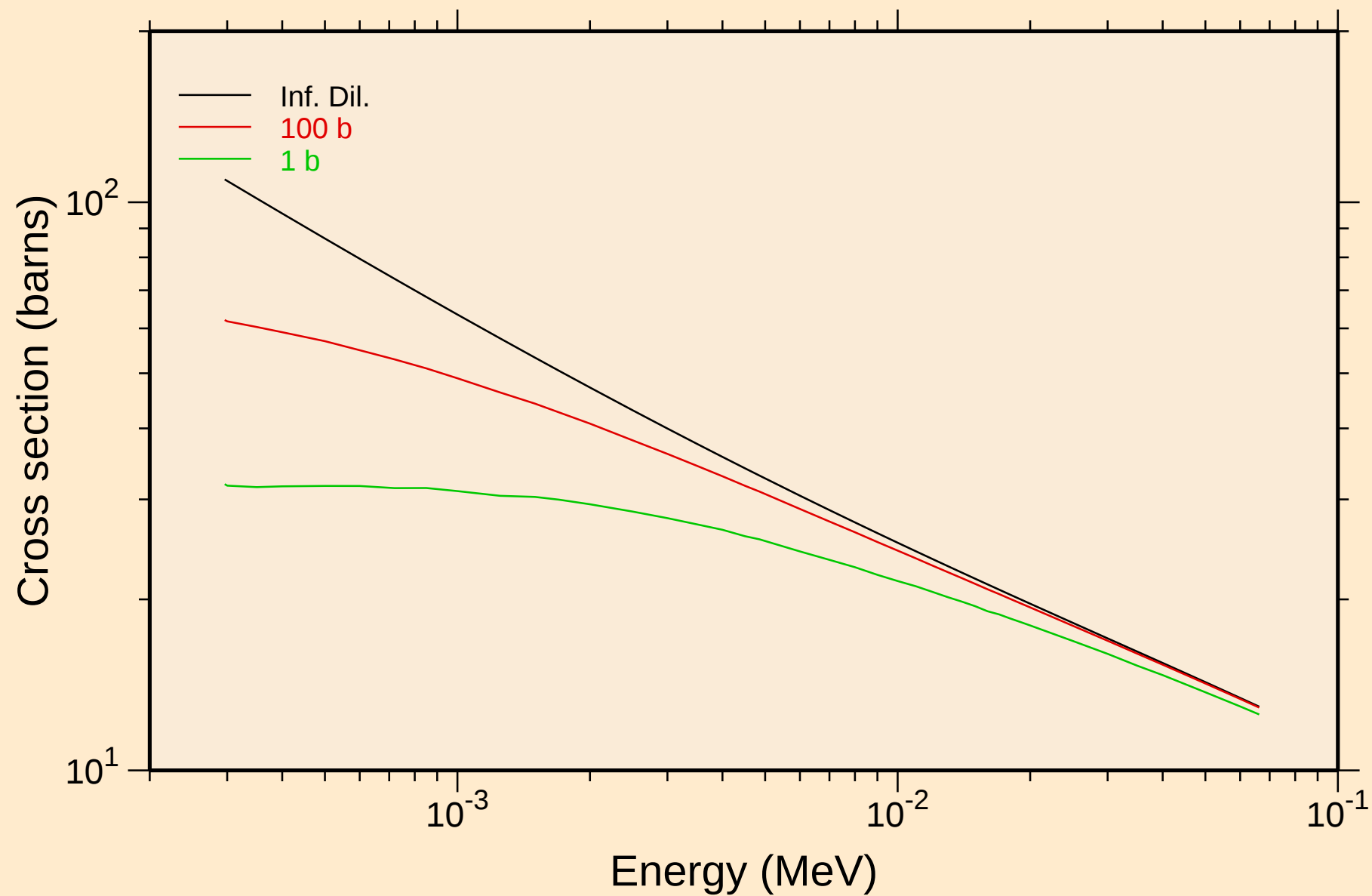


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resonance absorption cross sections

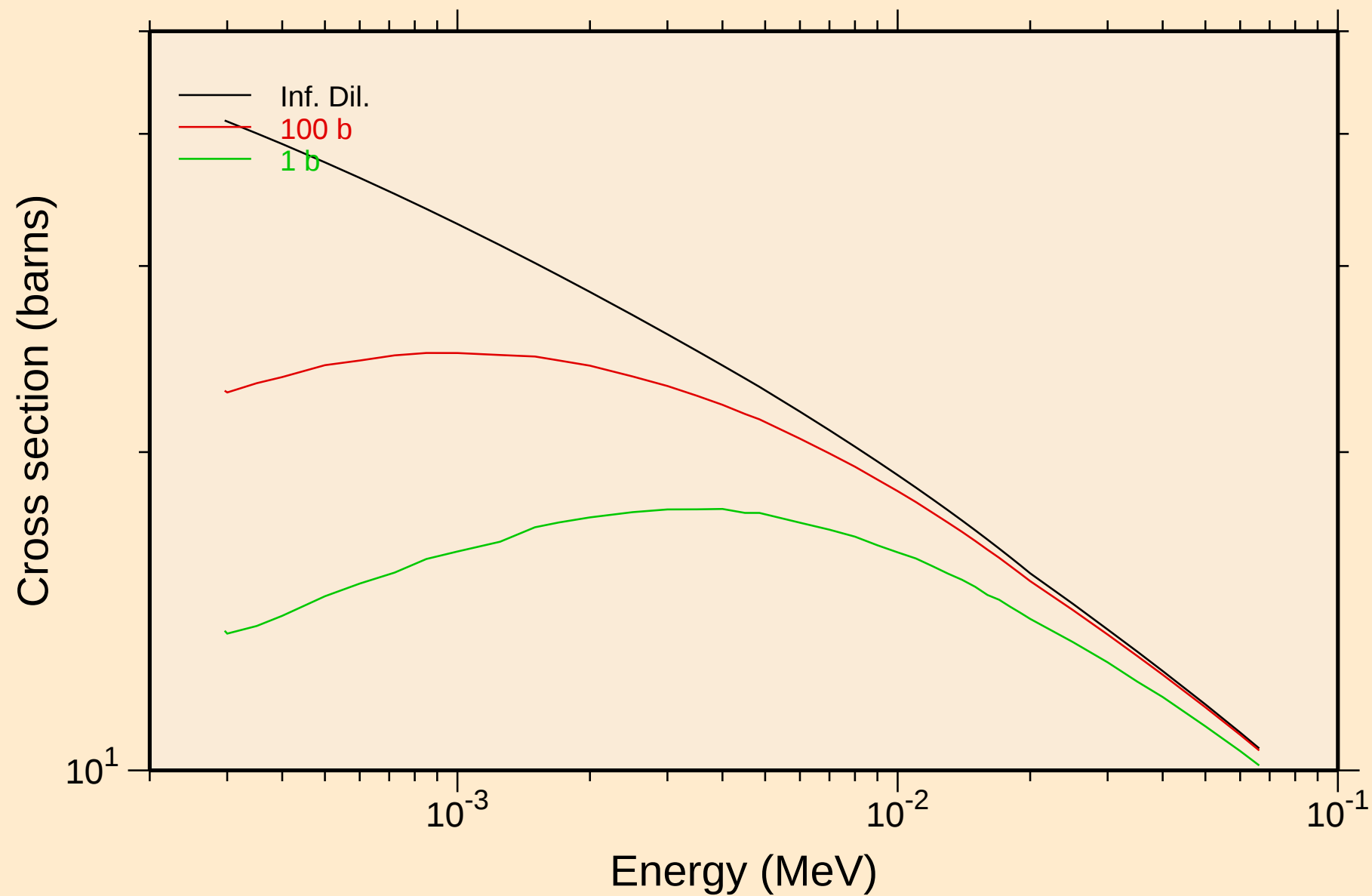


ENDF/B-VII.1 SM-151

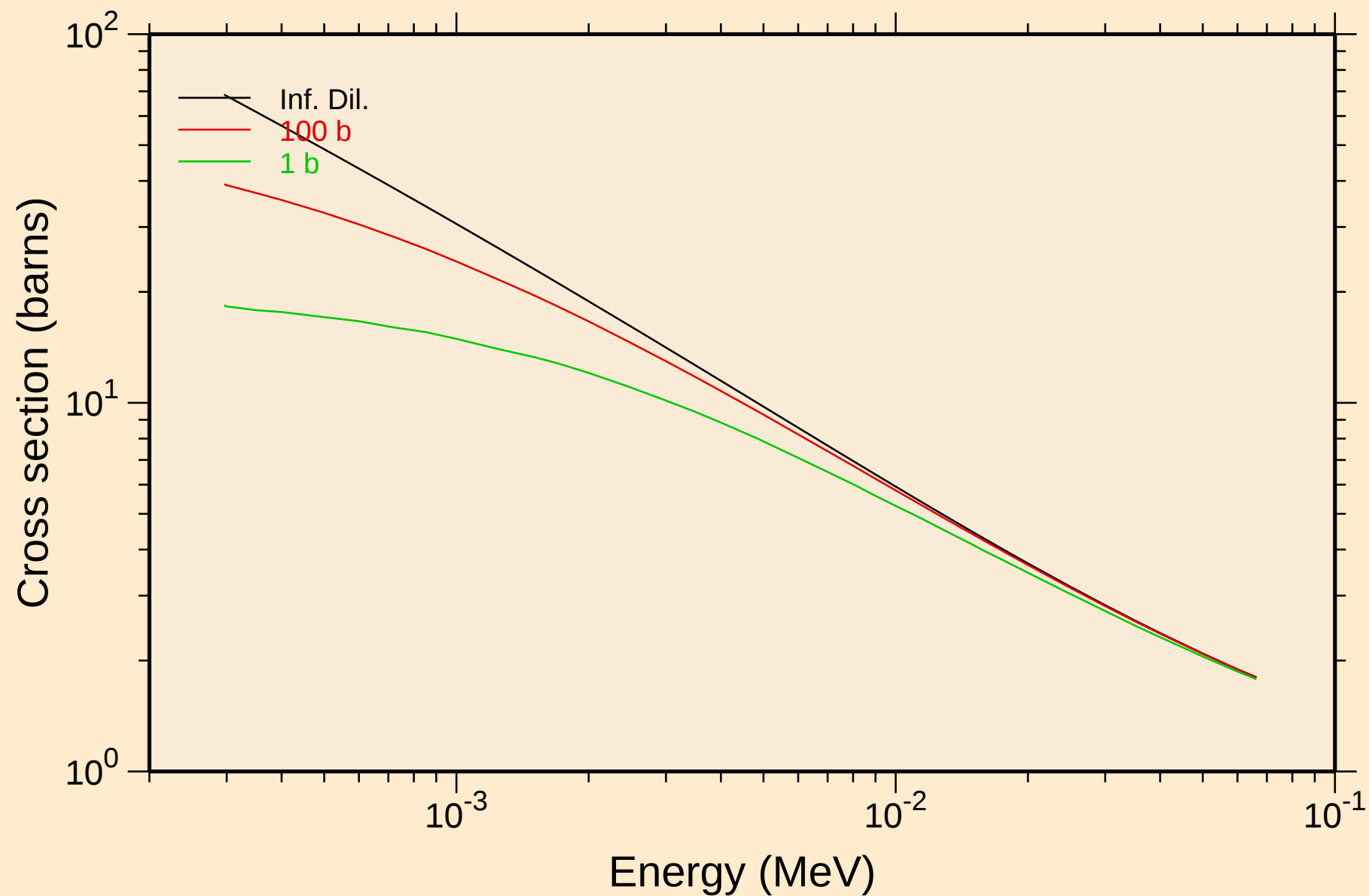
UR total cross section



ENDF/B-VII.1 SM-151
UR elastic cross section

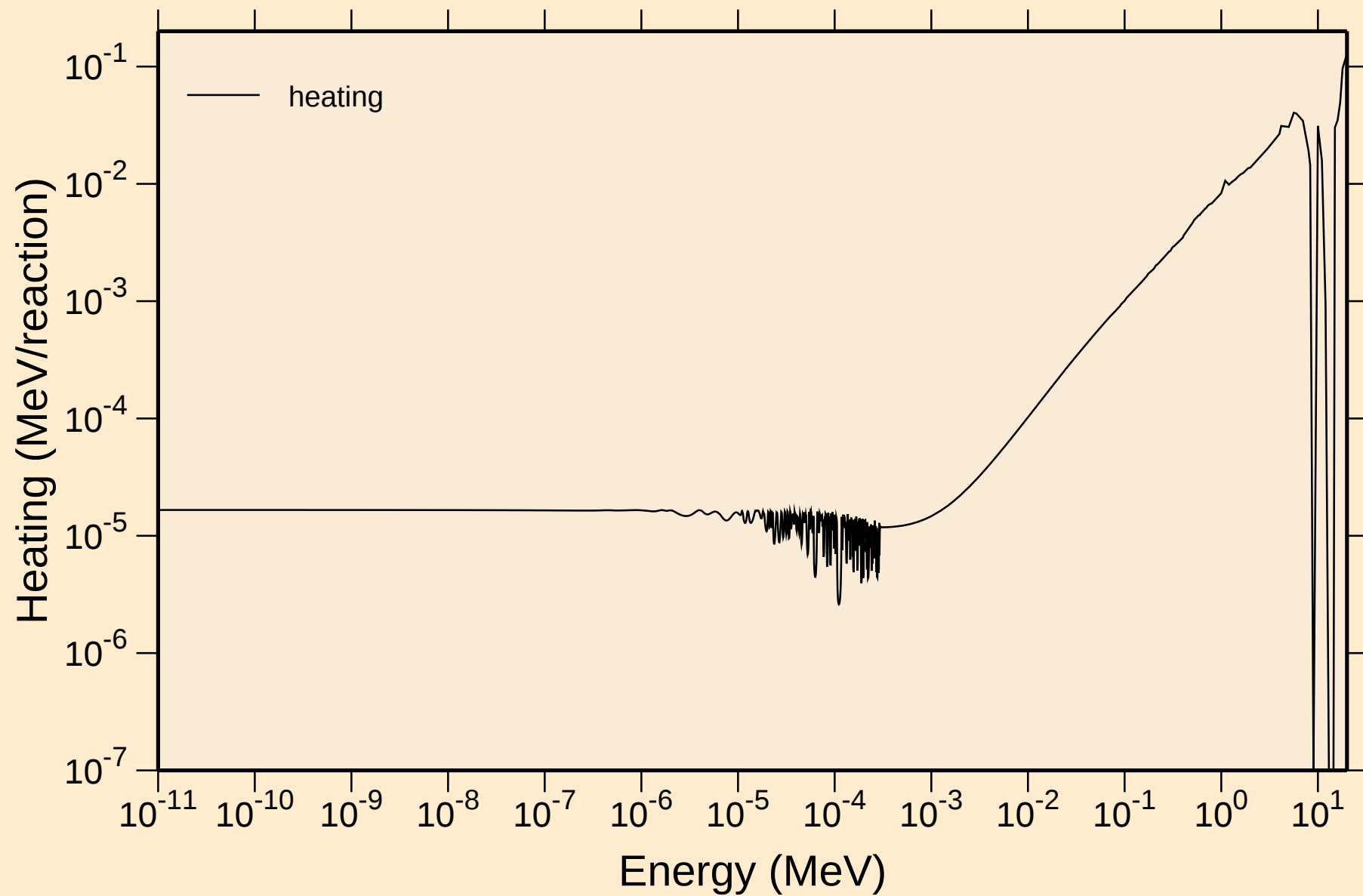


ENDF/B-VII.1 SM-151
UR capture cross section



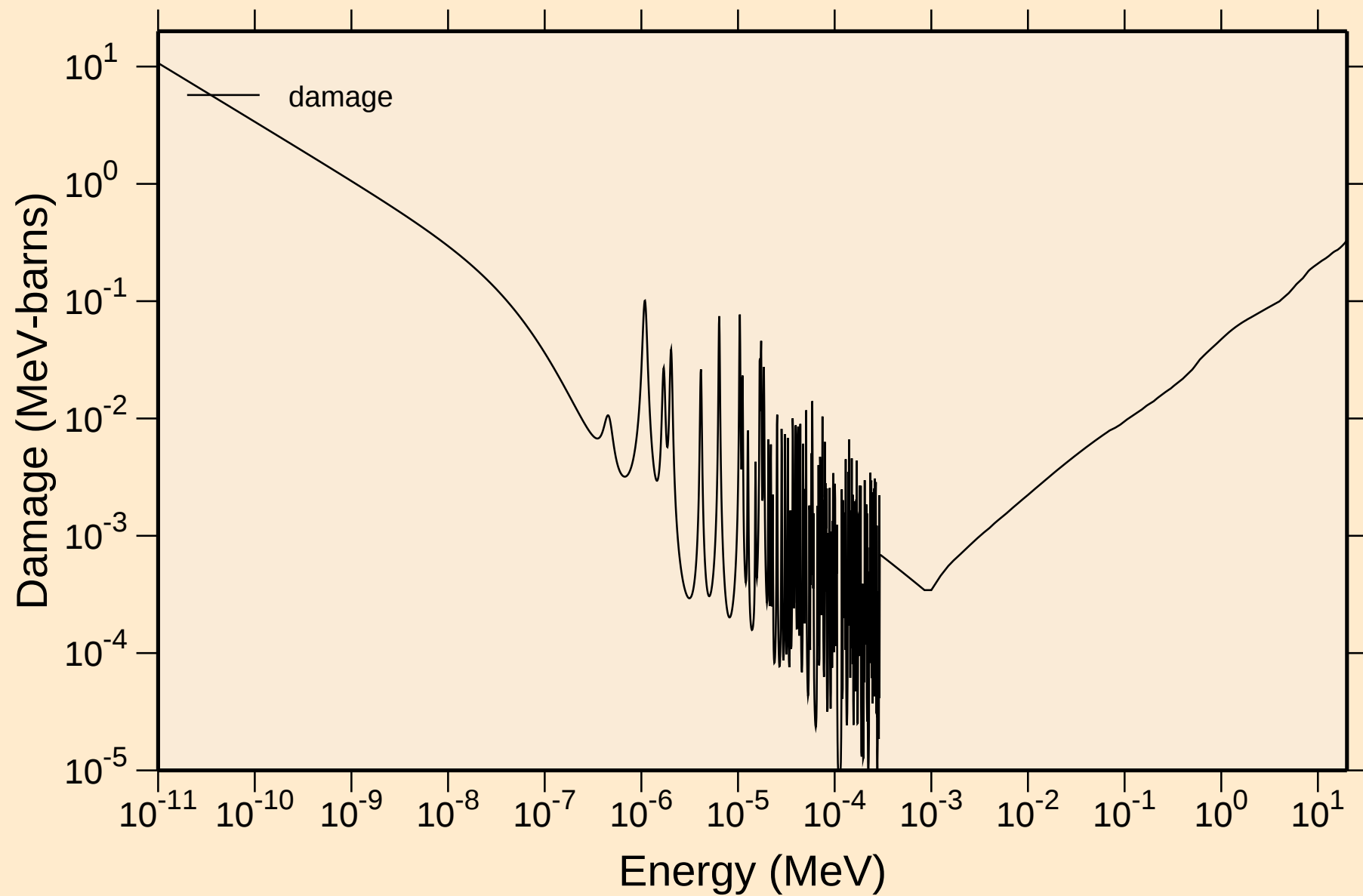
ENDF/B-VII.1 SM-151

Heating

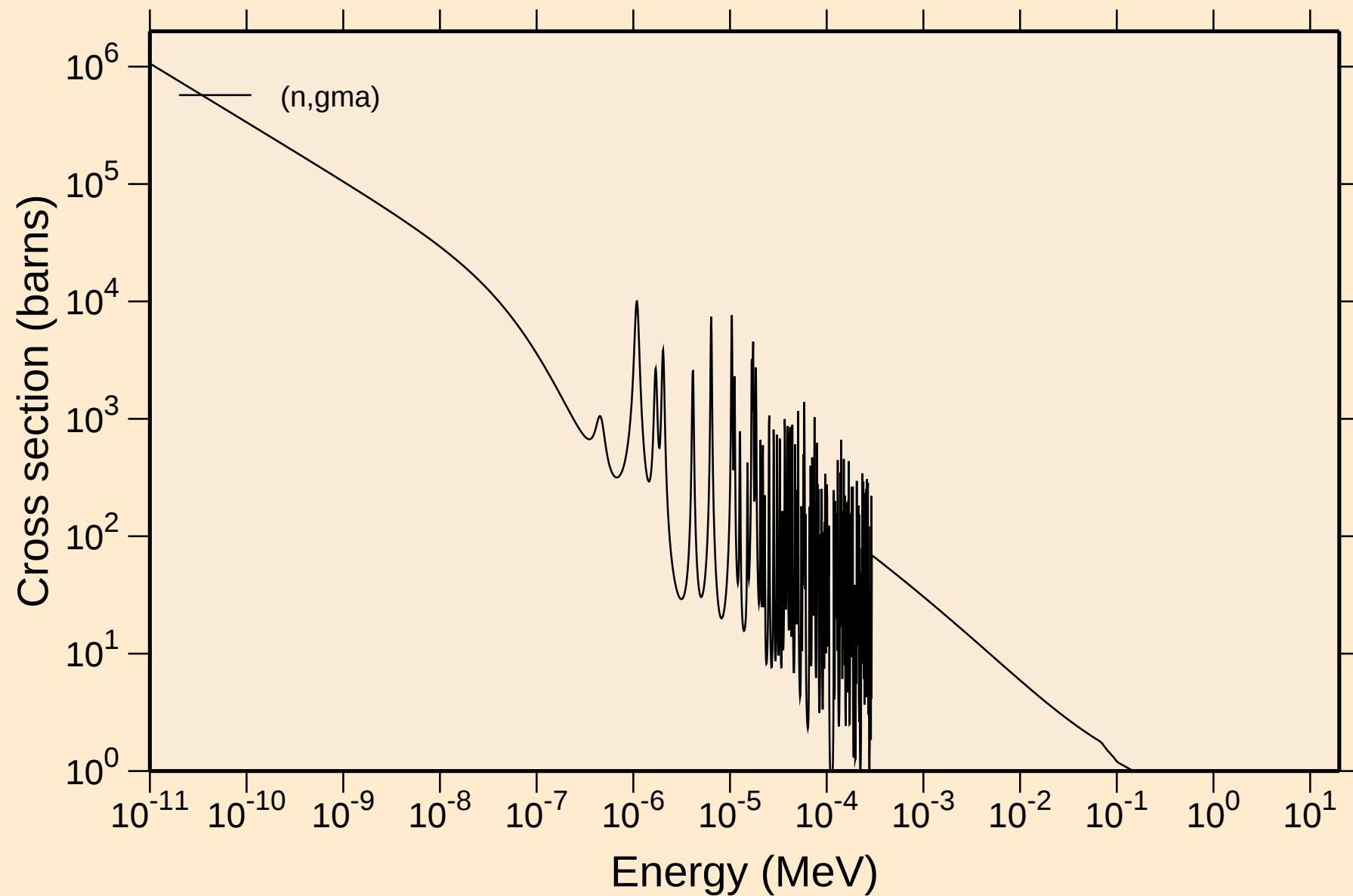


ENDF/B-VII.1 SM-151

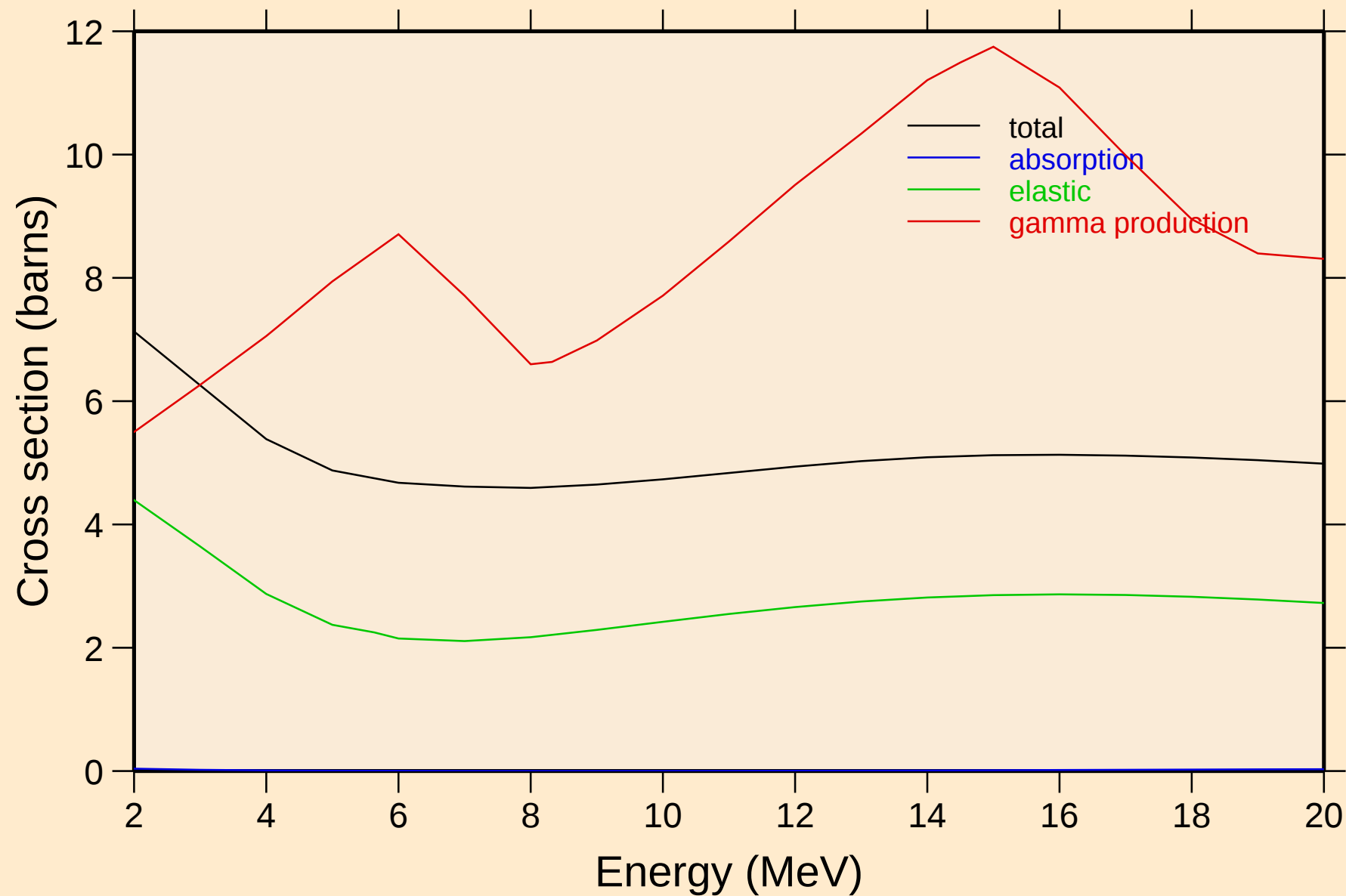
Damage



ENDF/B-VII.1 SM-151
Non-threshold reactions

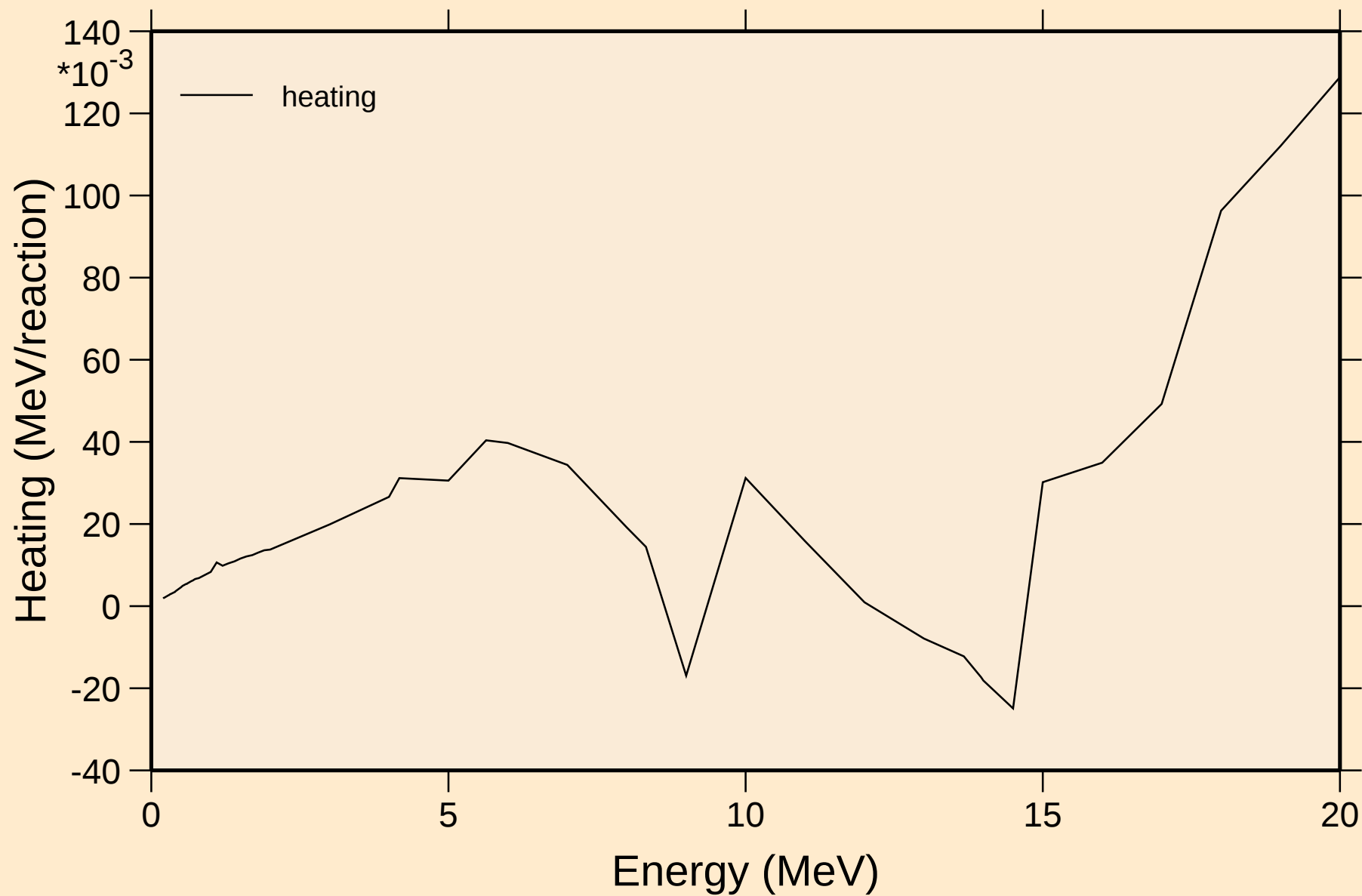


ENDF/B-VII.1 SM-151
Principal cross sections



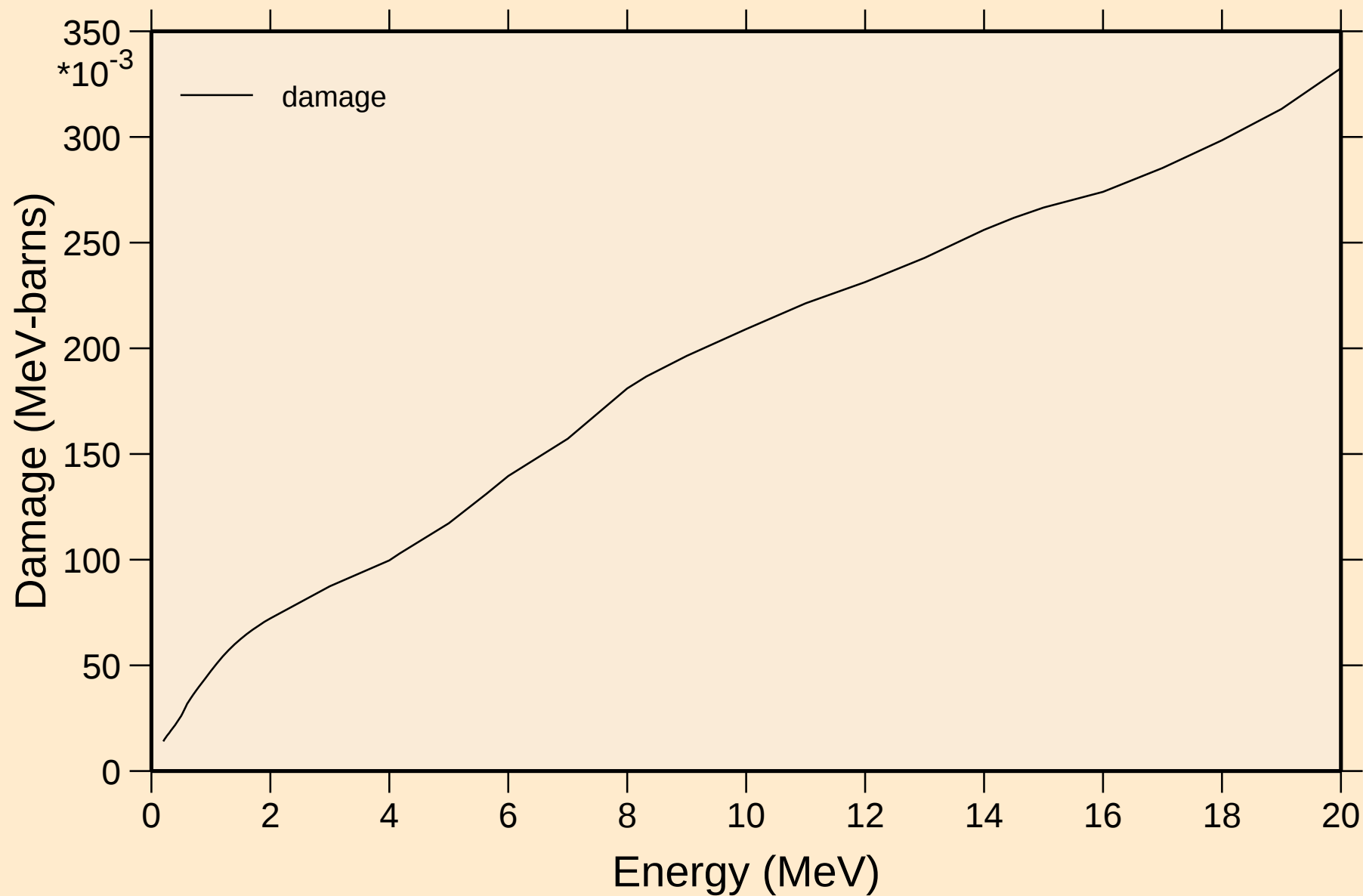
ENDF/B-VII.1 SM-151

Heating

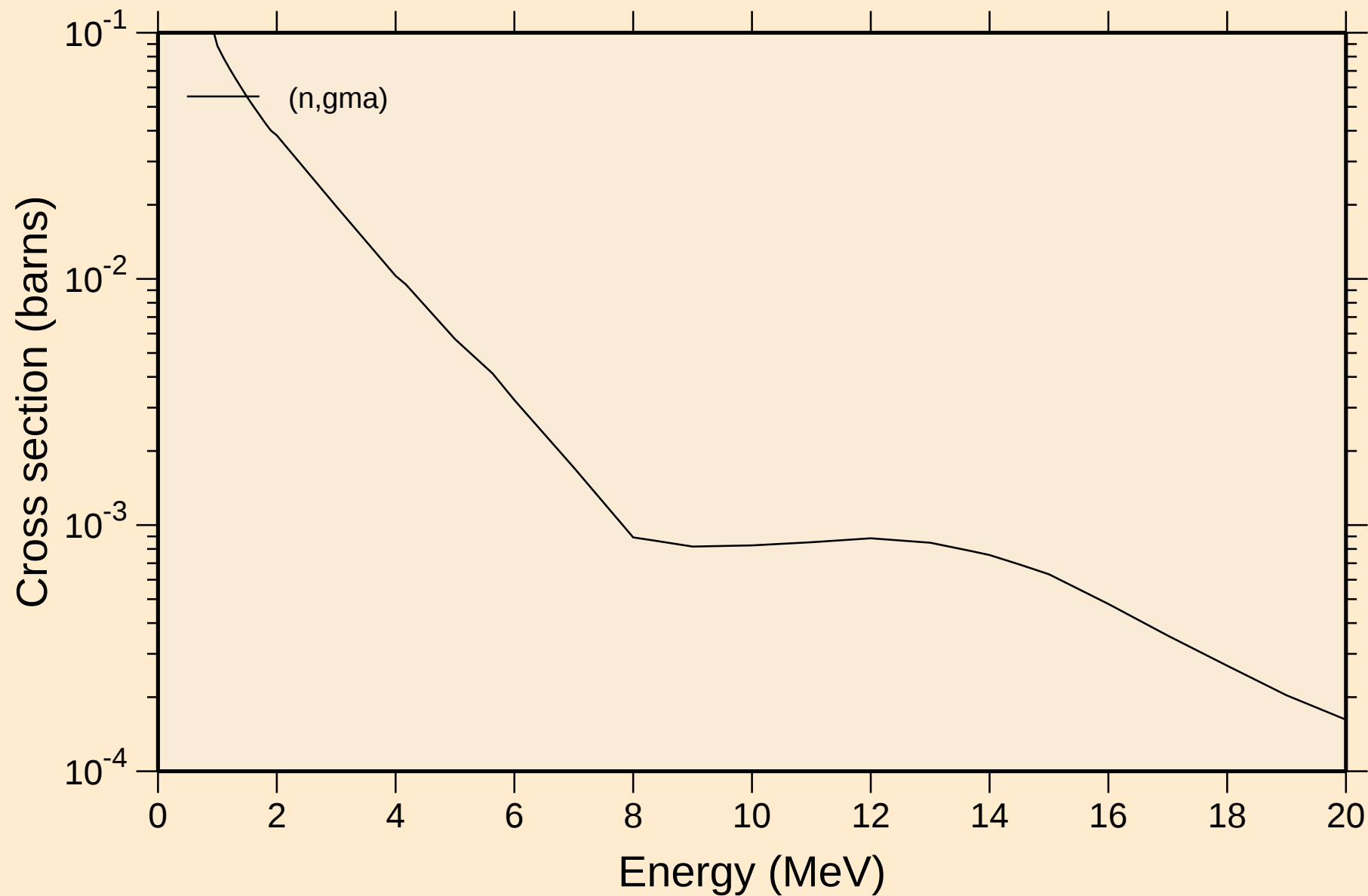


ENDF/B-VII.1 SM-151

Damage

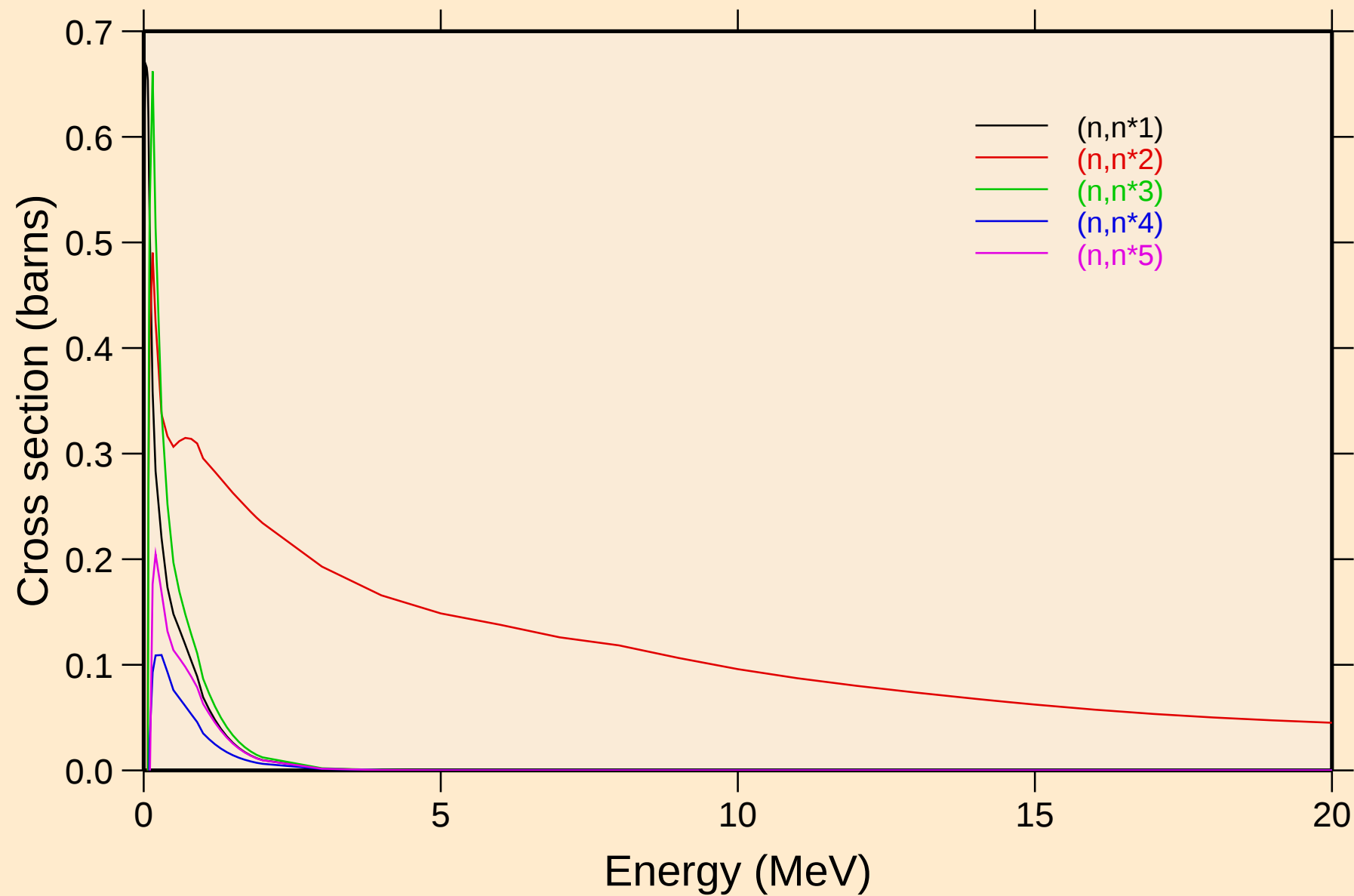


ENDF/B-VII.1 SM-151
Non-threshold reactions



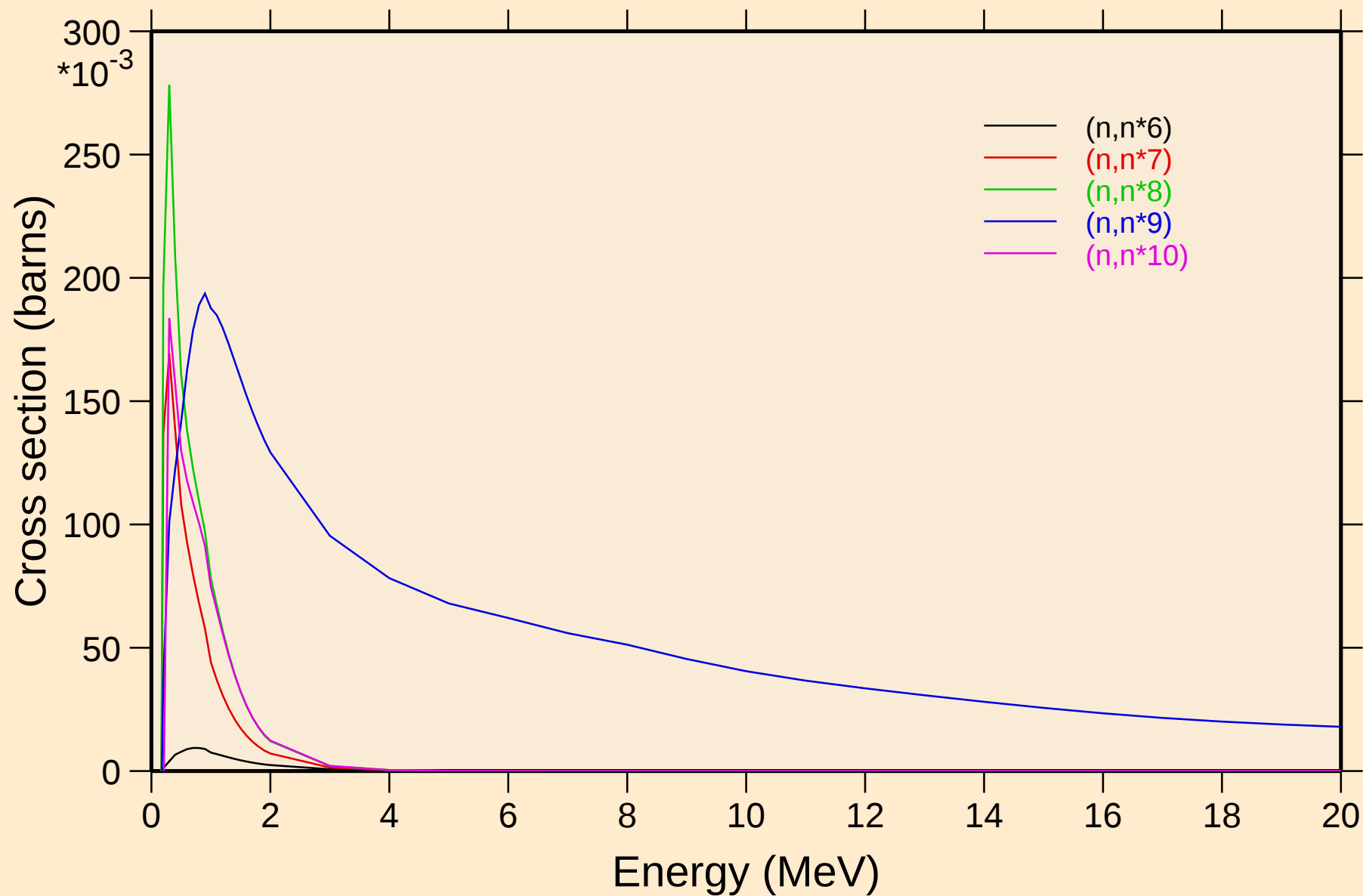
ENDF/B-VII.1 SM-151

Inelastic levels



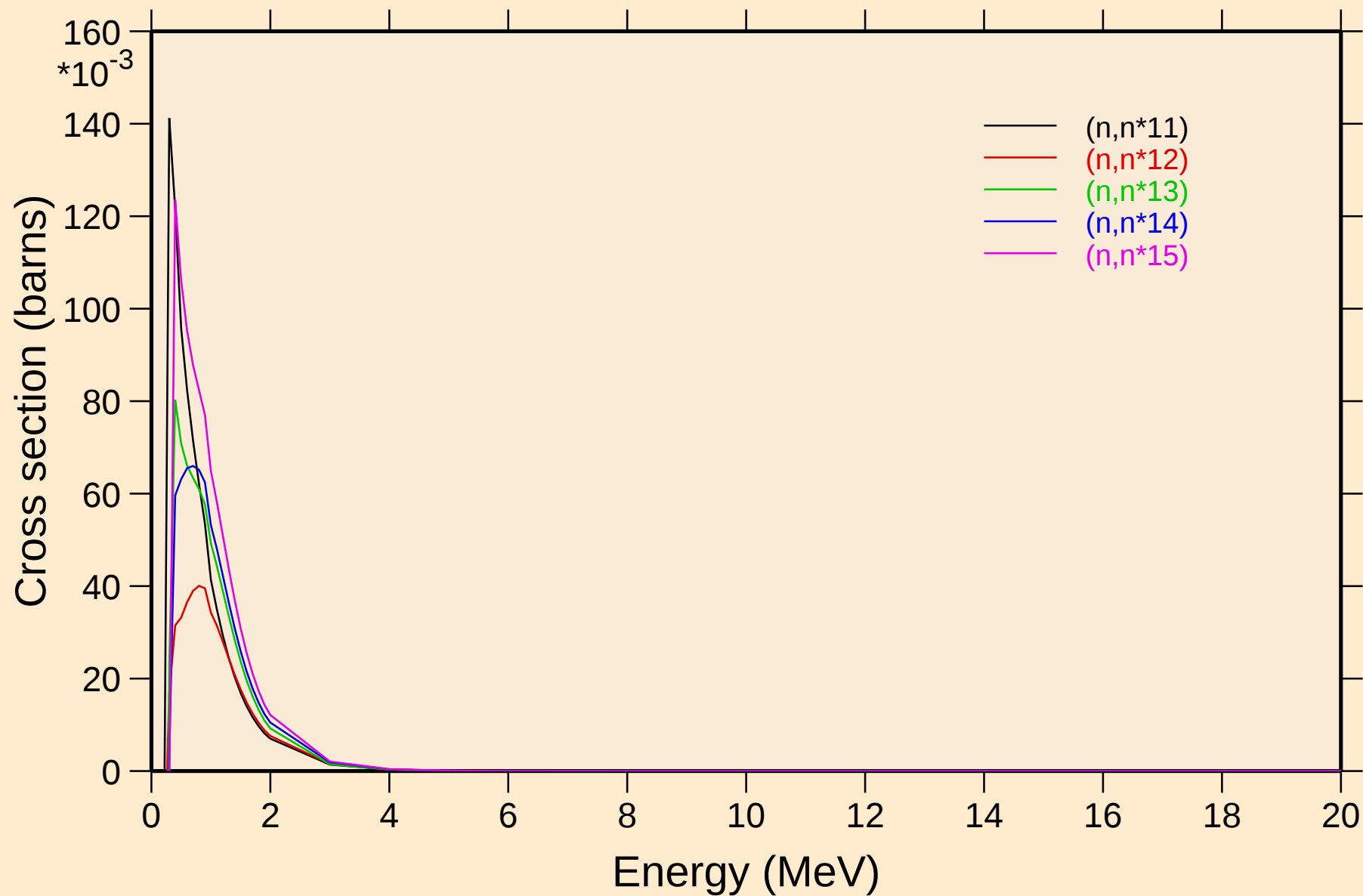
ENDF/B-VII.1 SM-151

Inelastic levels



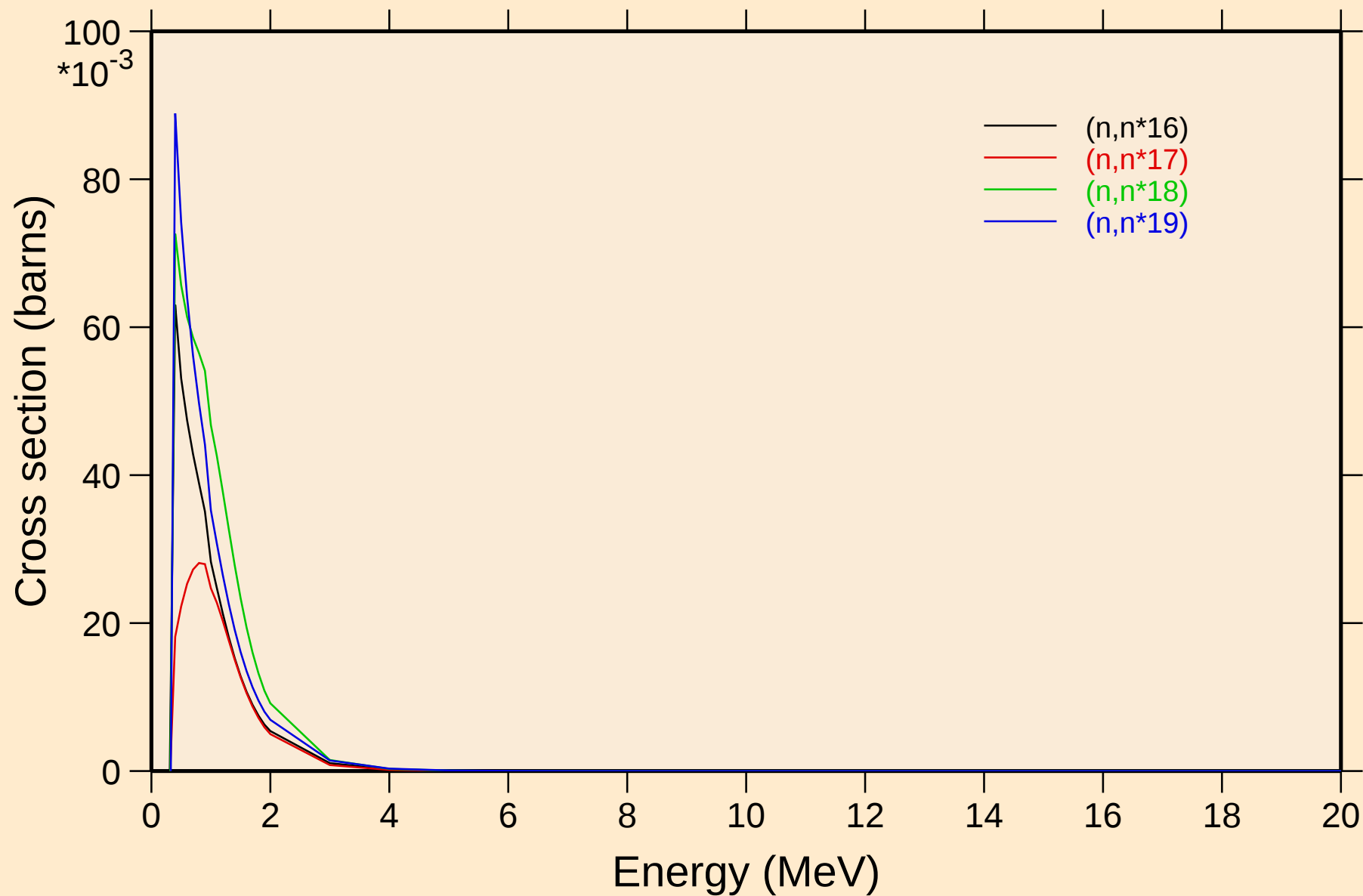
ENDF/B-VII.1 SM-151

Inelastic levels



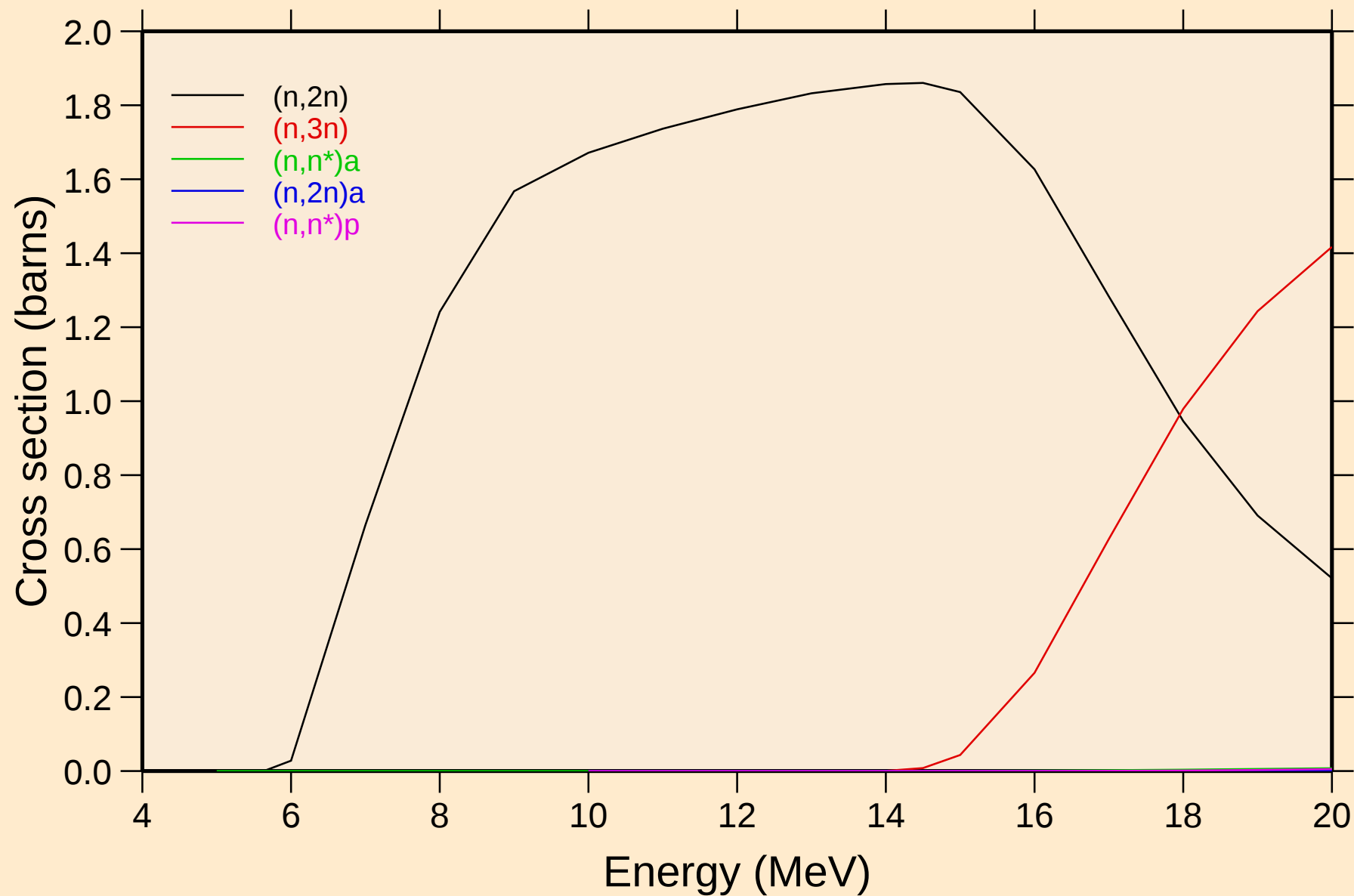
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Inelastic levels



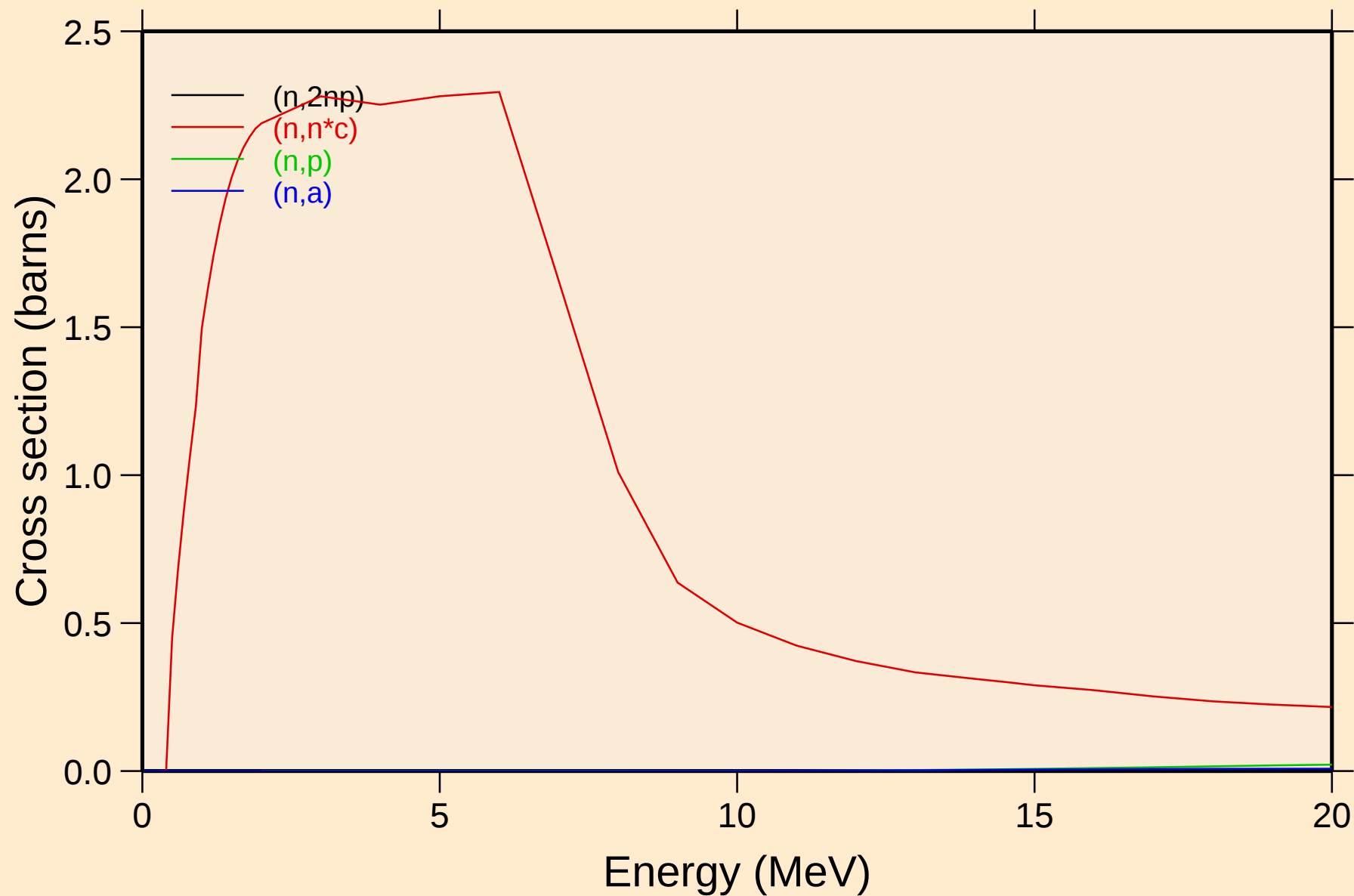
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Threshold reactions



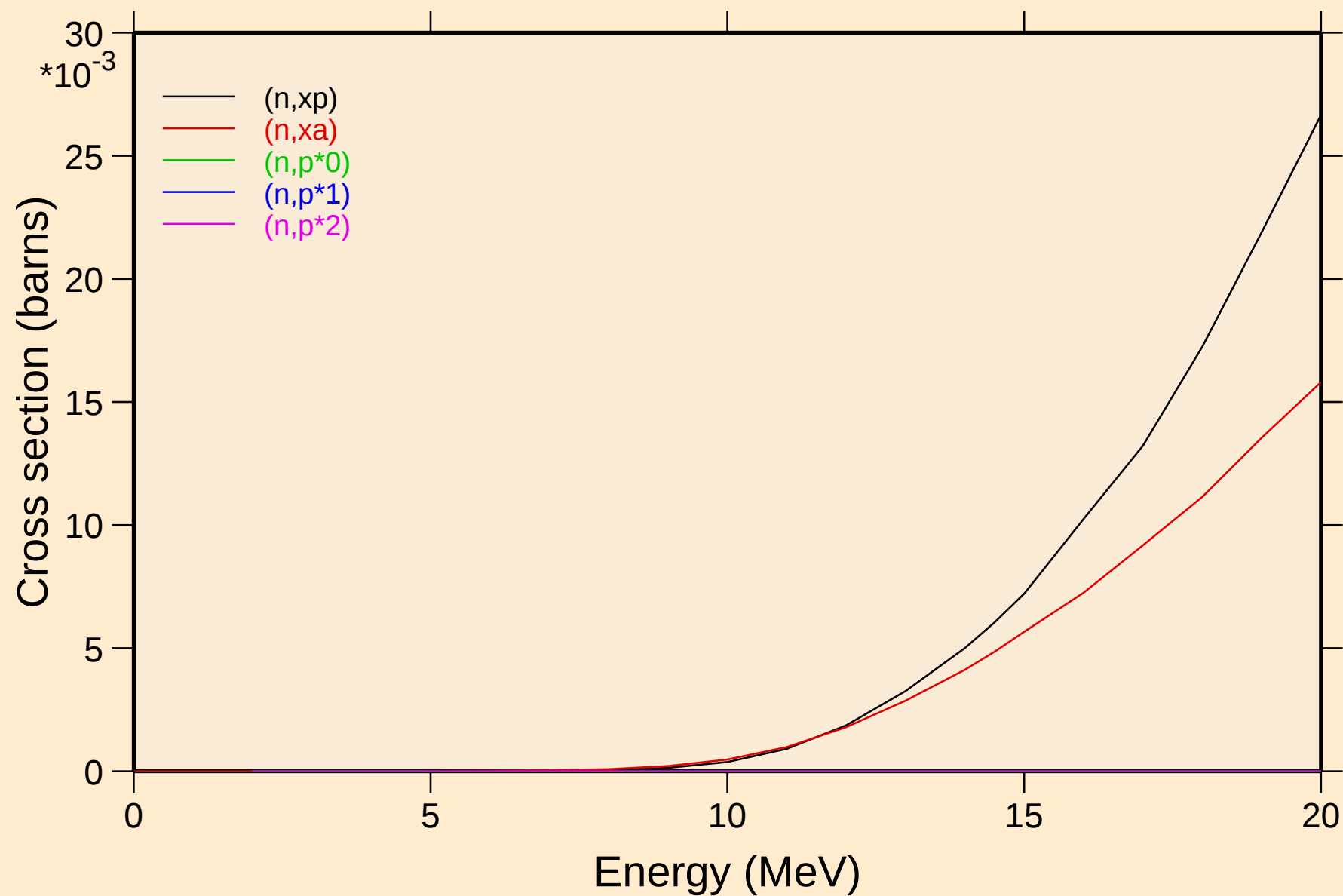
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Threshold reactions



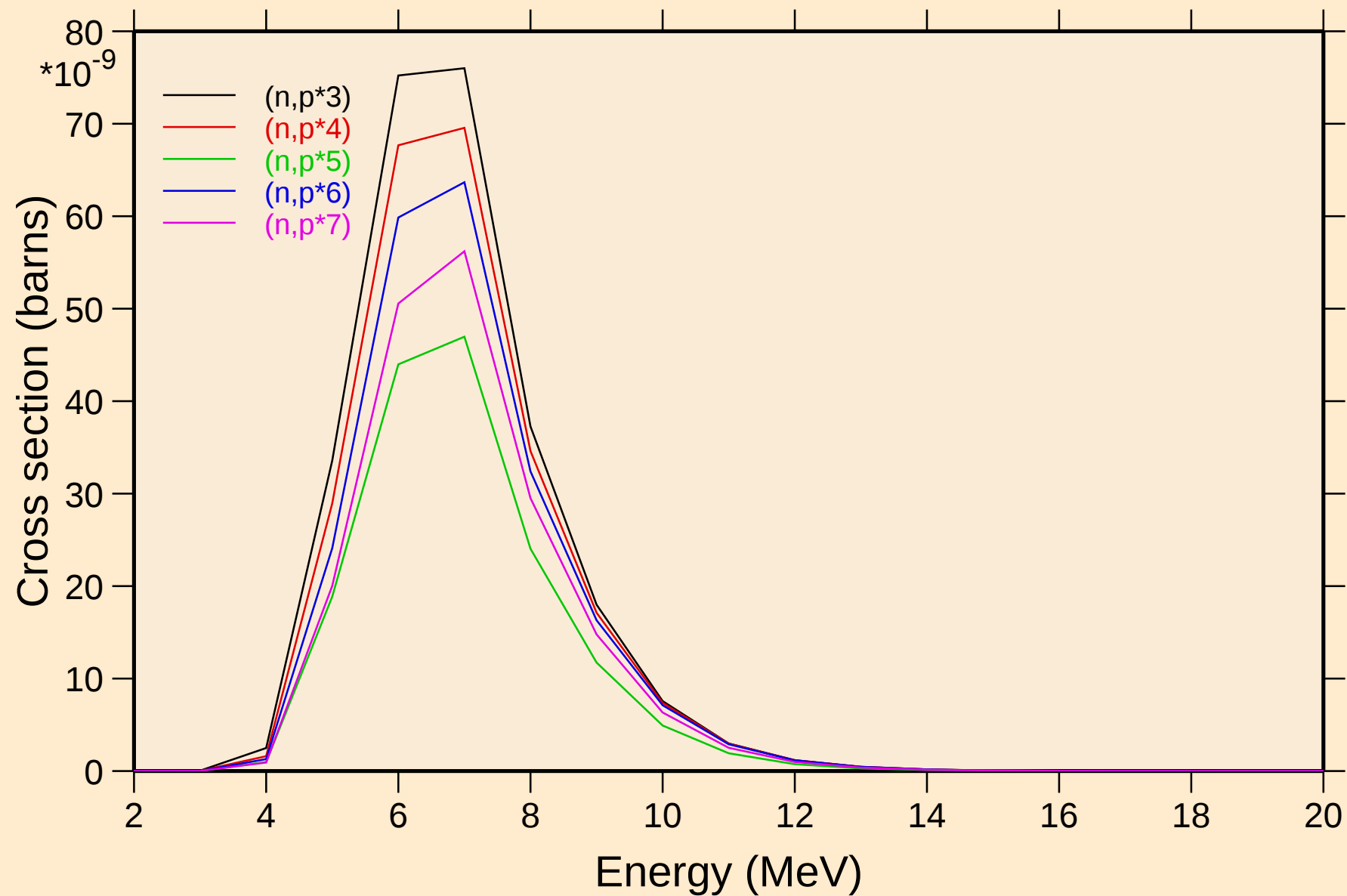
ENDF/B-VII.1 SM-151

Threshold reactions



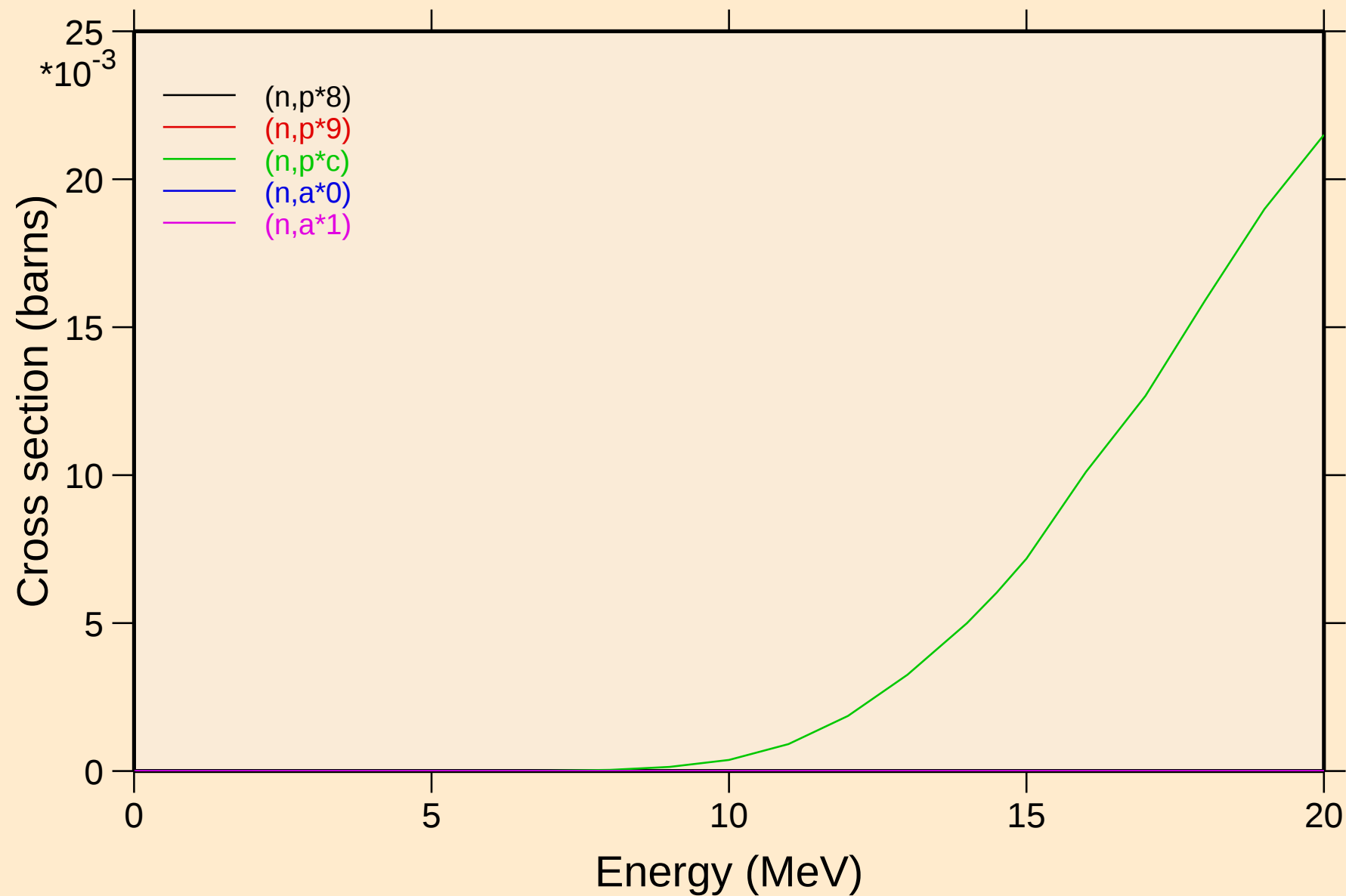
ENDF/B-VII.1 SM-151

Threshold reactions



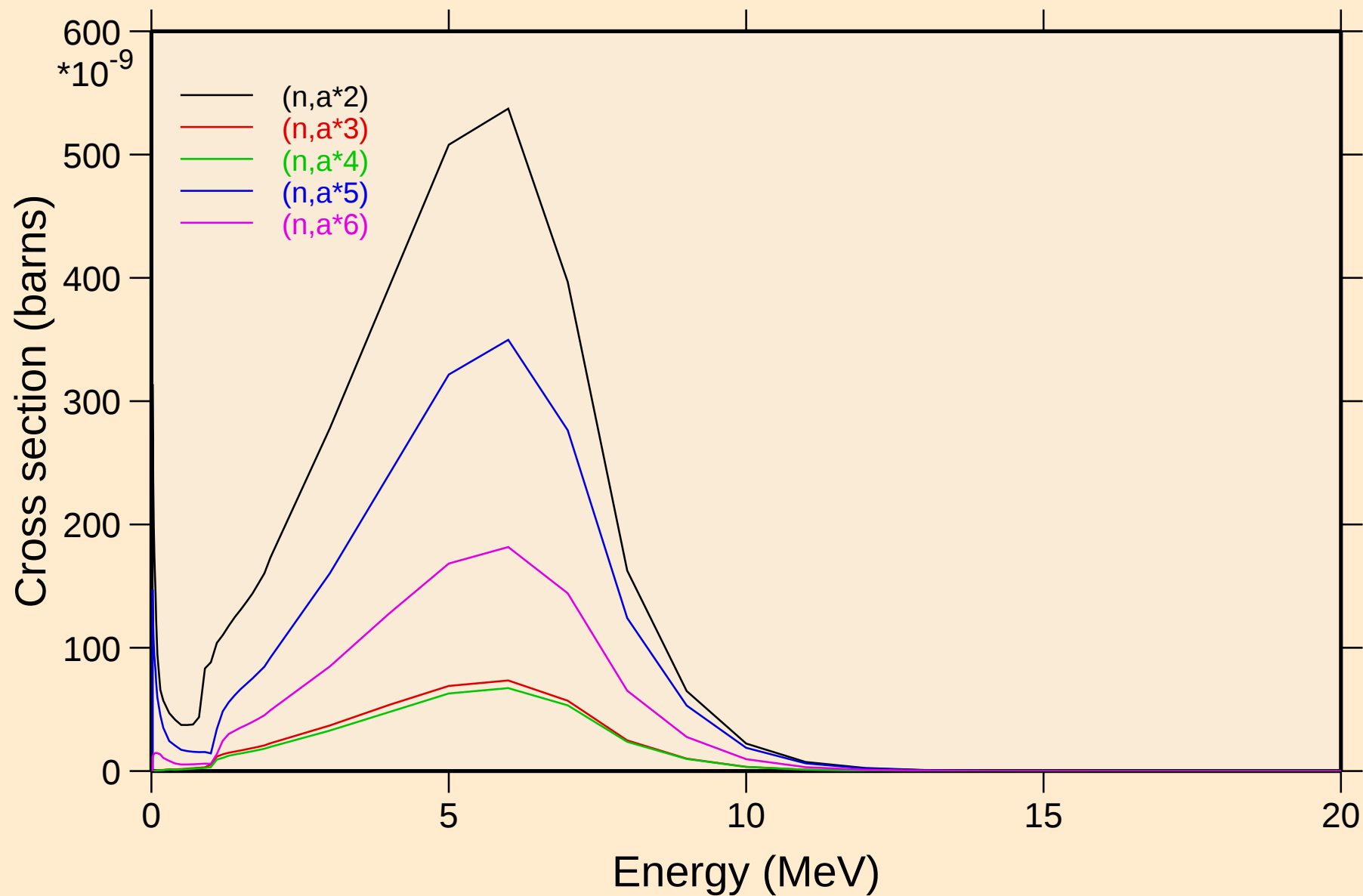
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Threshold reactions



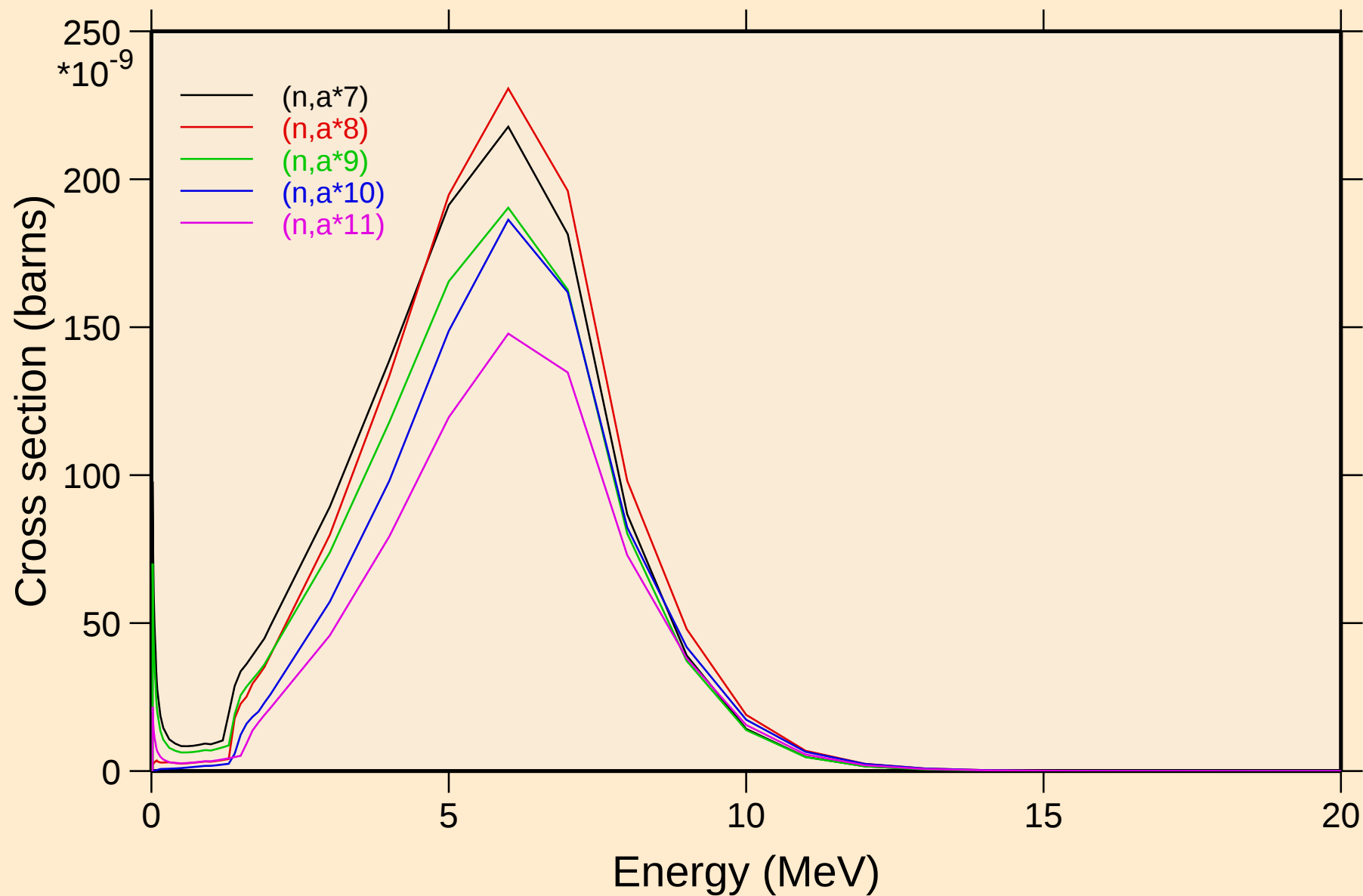
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Threshold reactions



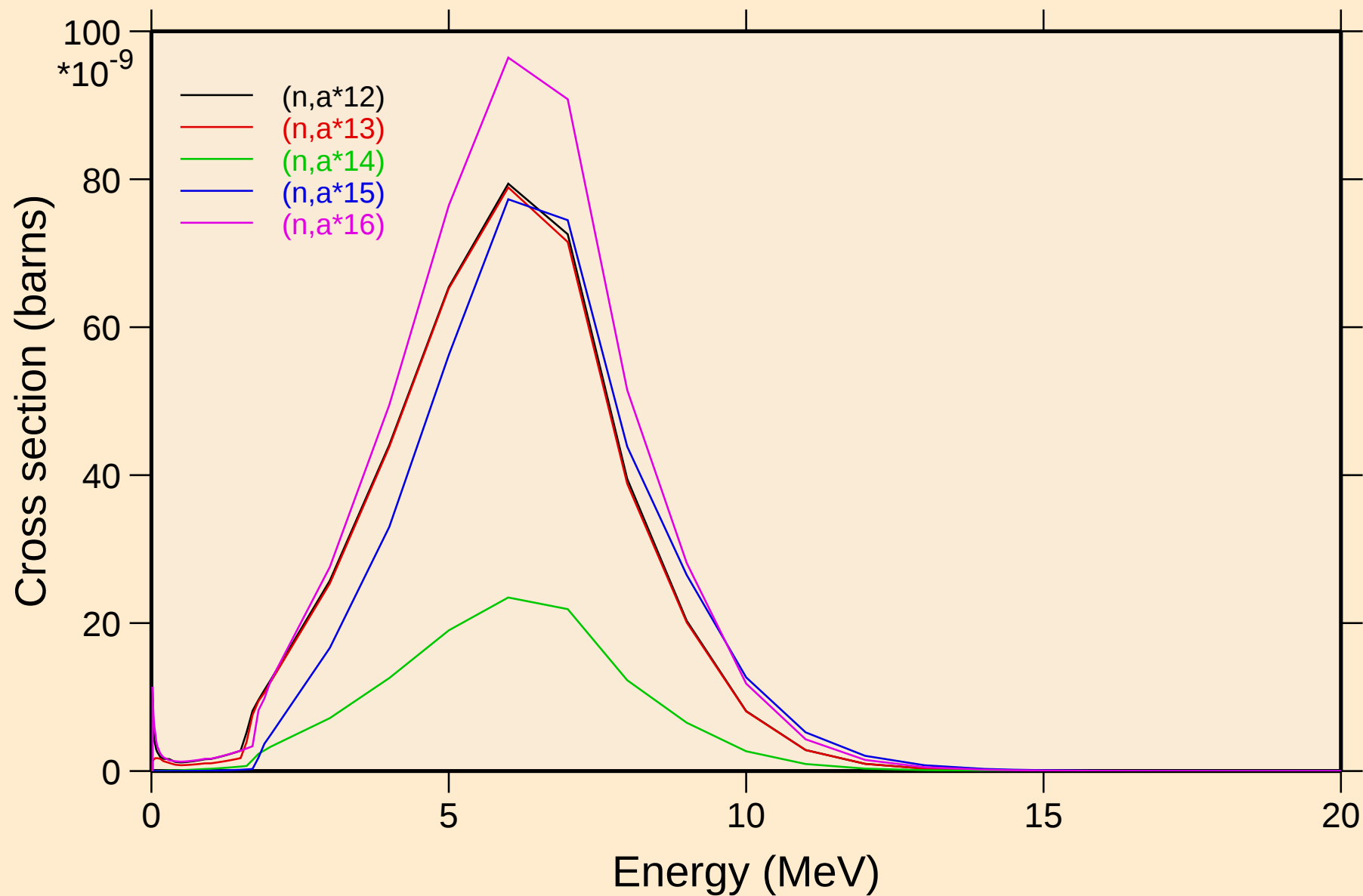
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Threshold reactions



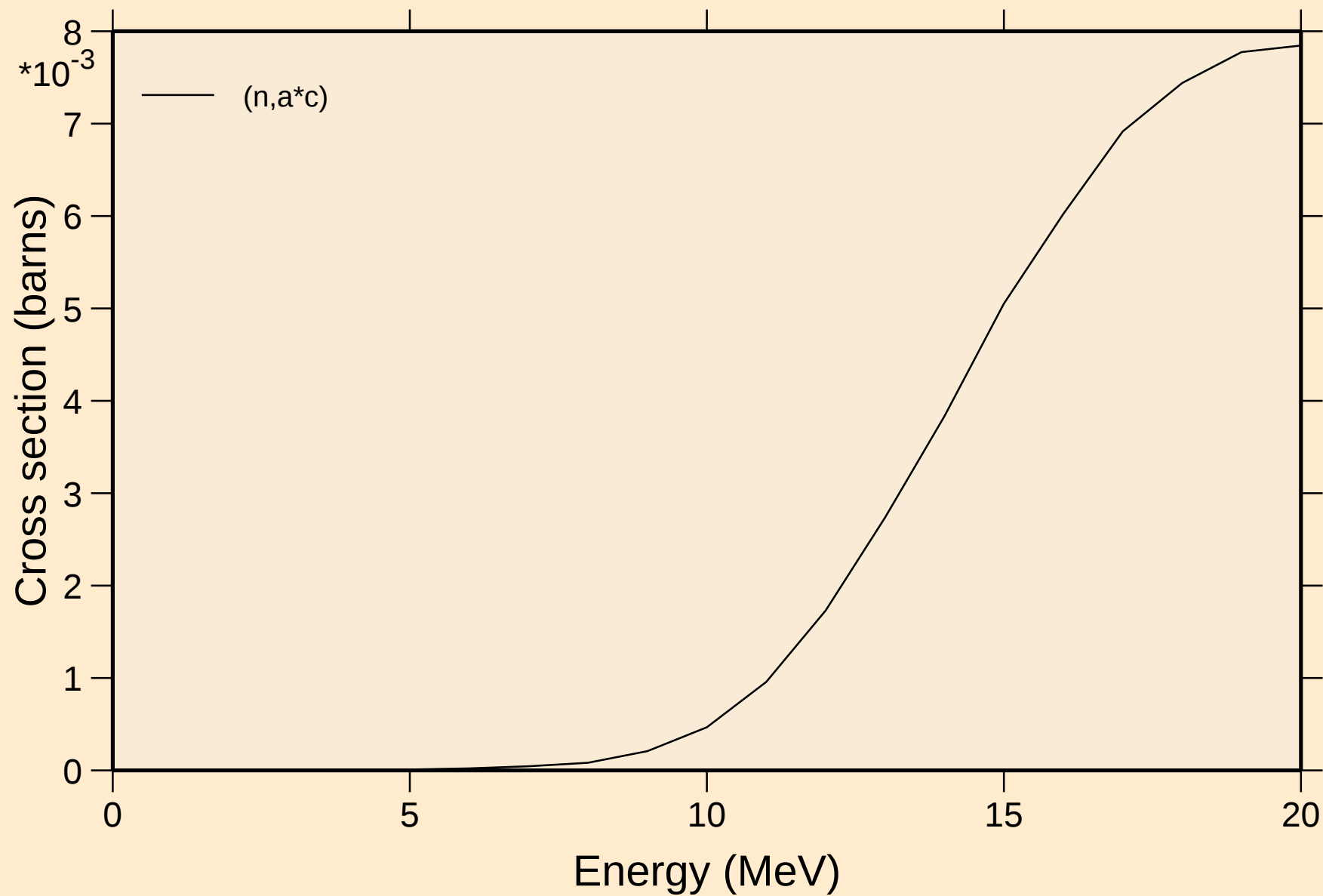
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Threshold reactions

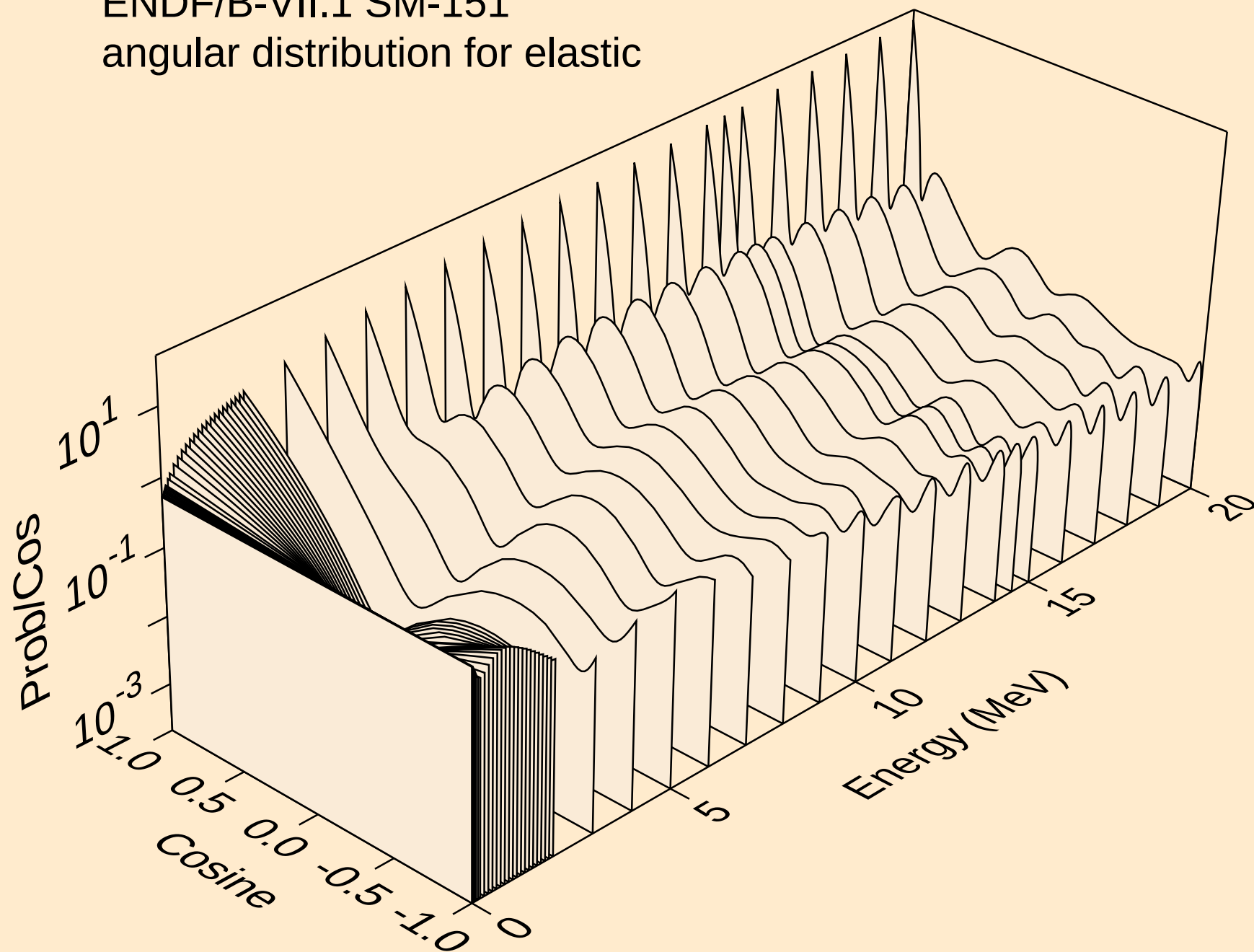


ENDF/B-VII.1 SM-151

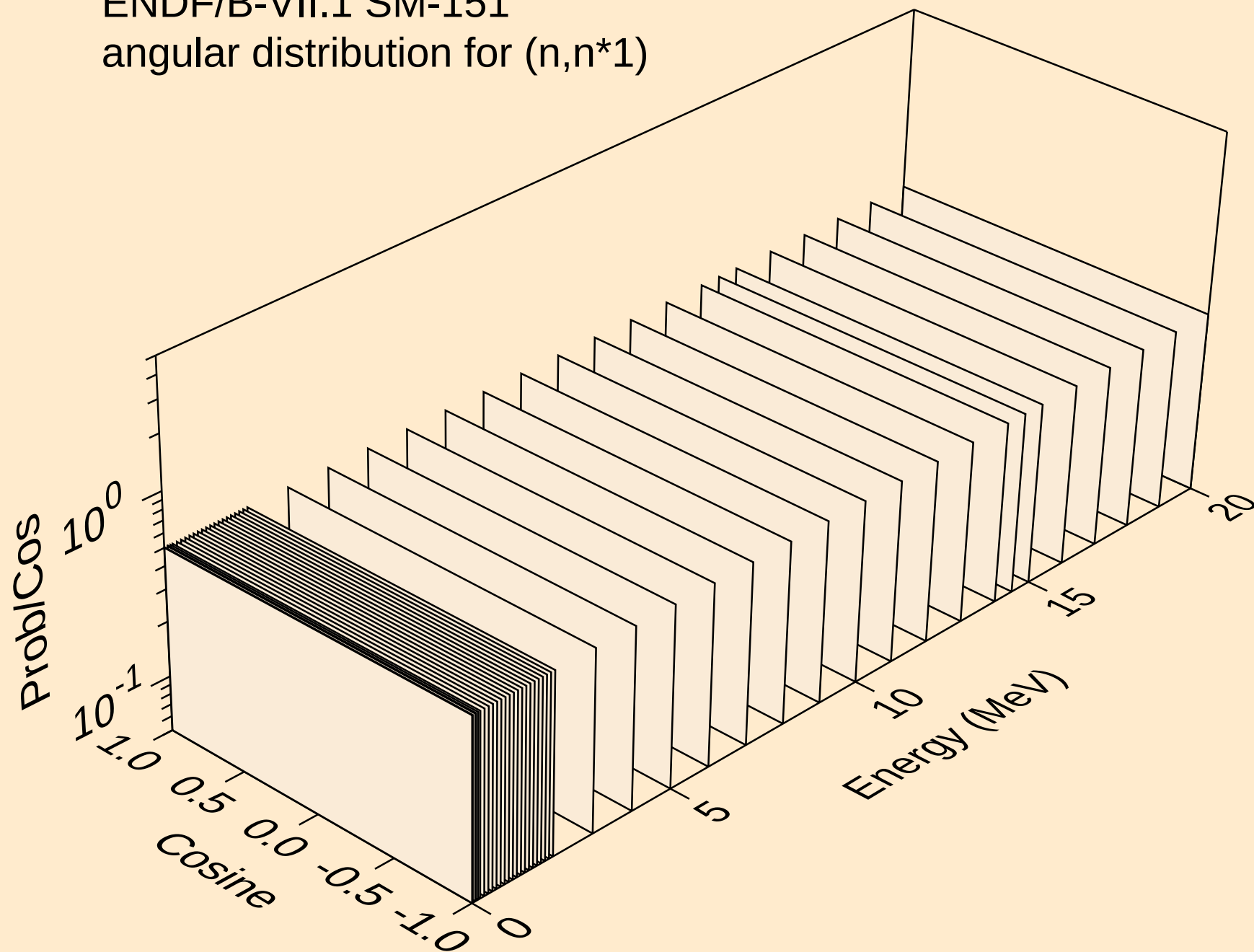
Threshold reactions



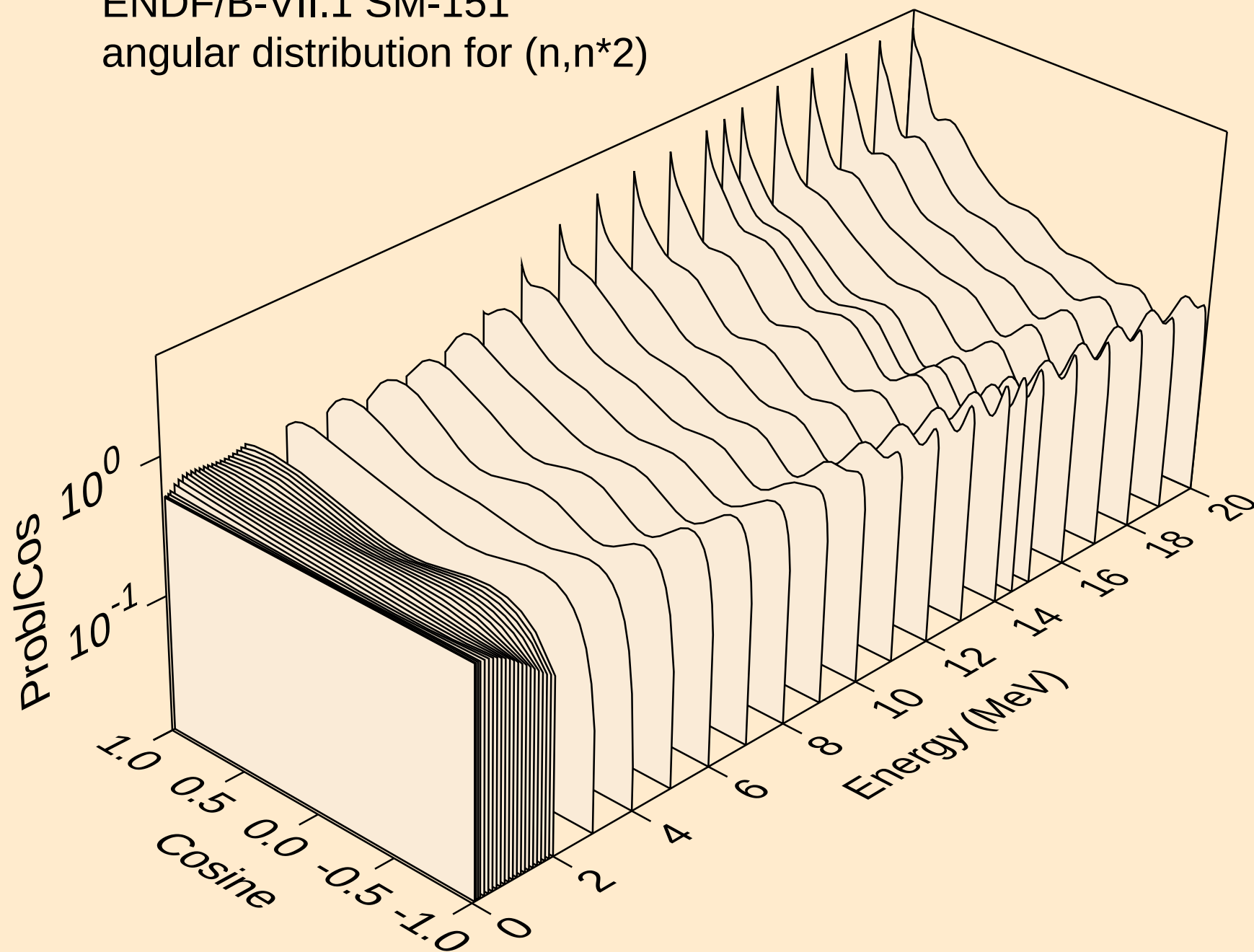
ENDF/B-VII.1 SM-151
angular distribution for elastic



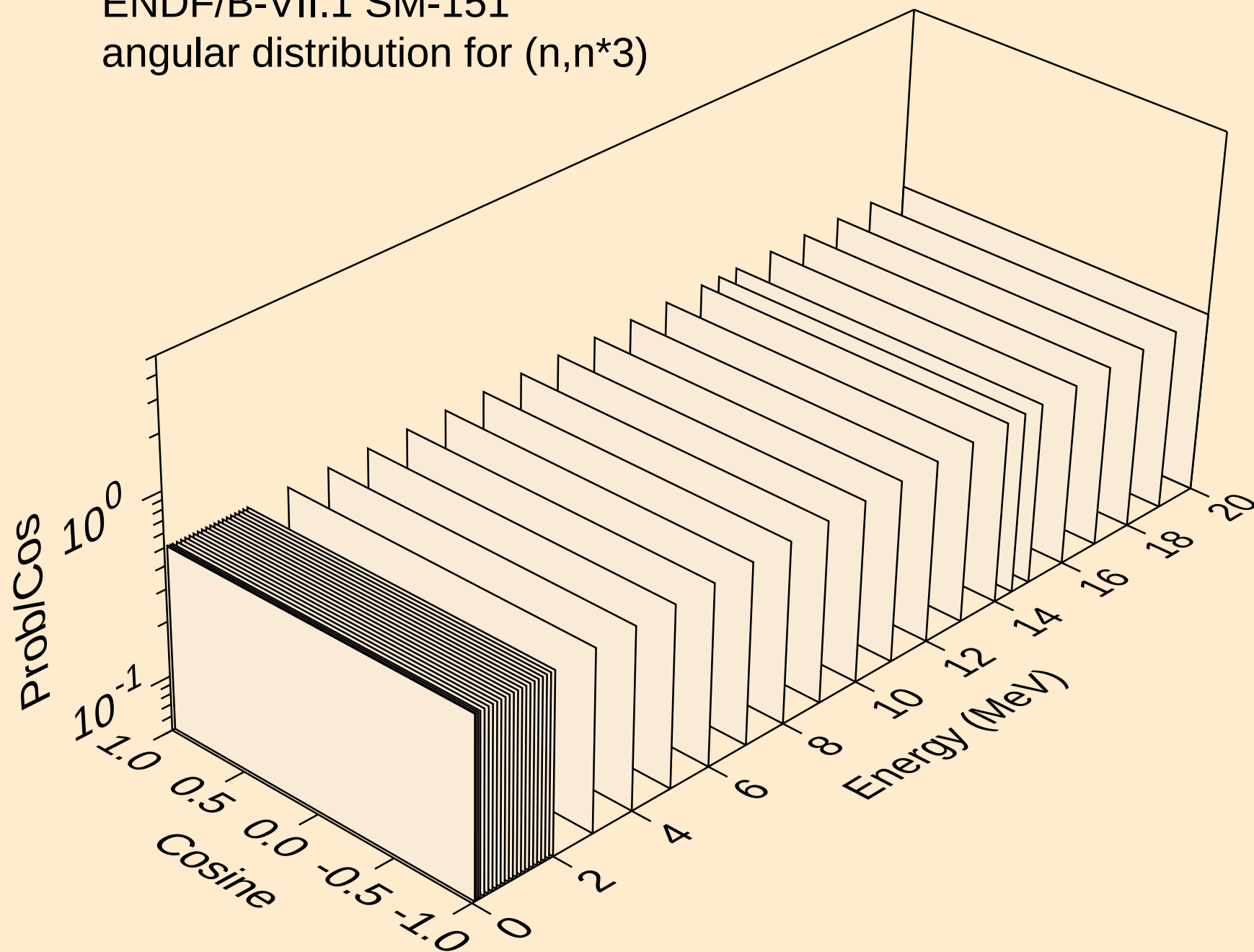
ENDF/B-VII.1 SM-151
angular distribution for (n,n*1)



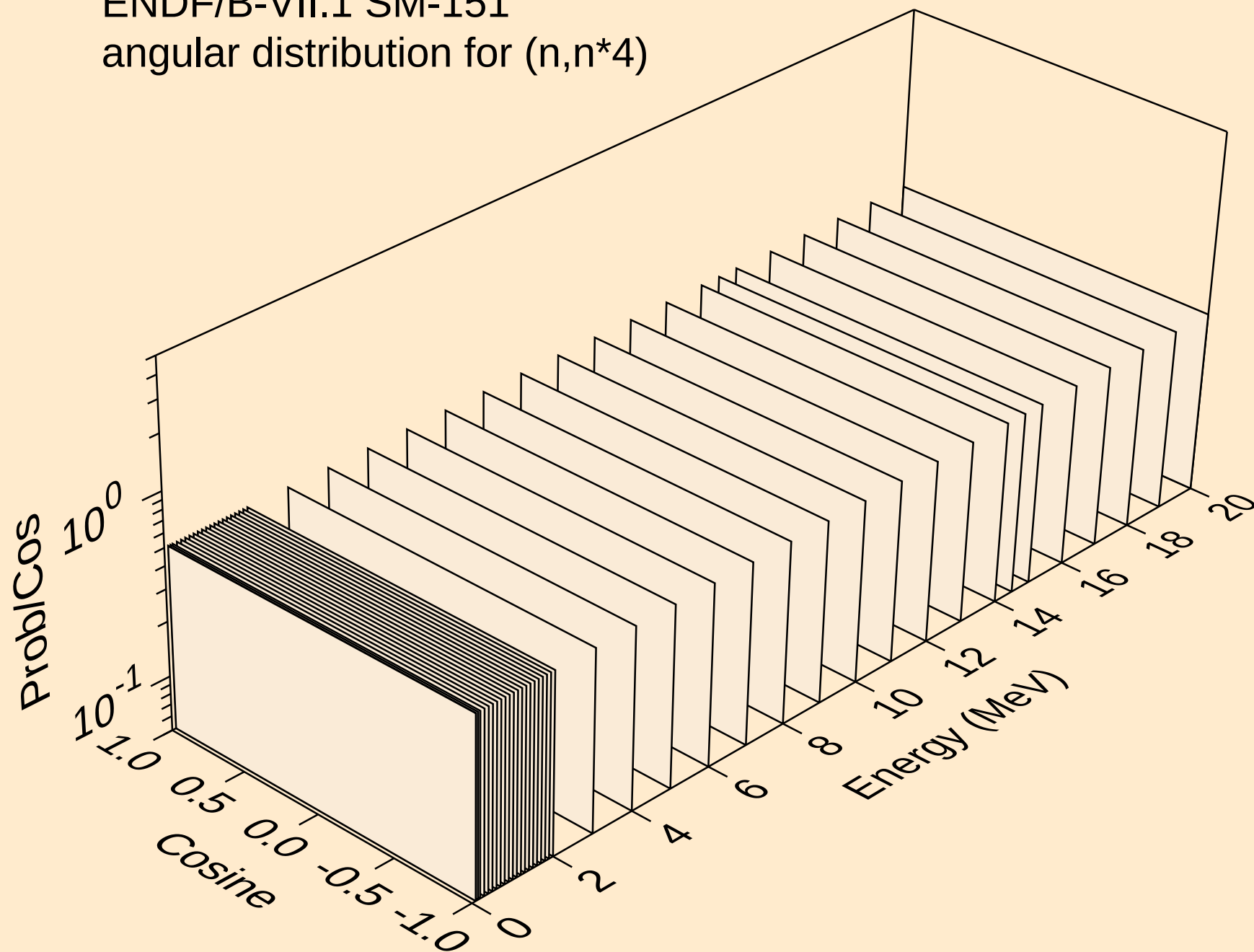
ENDF/B-VII.1 SM-151
angular distribution for (n,n*2)



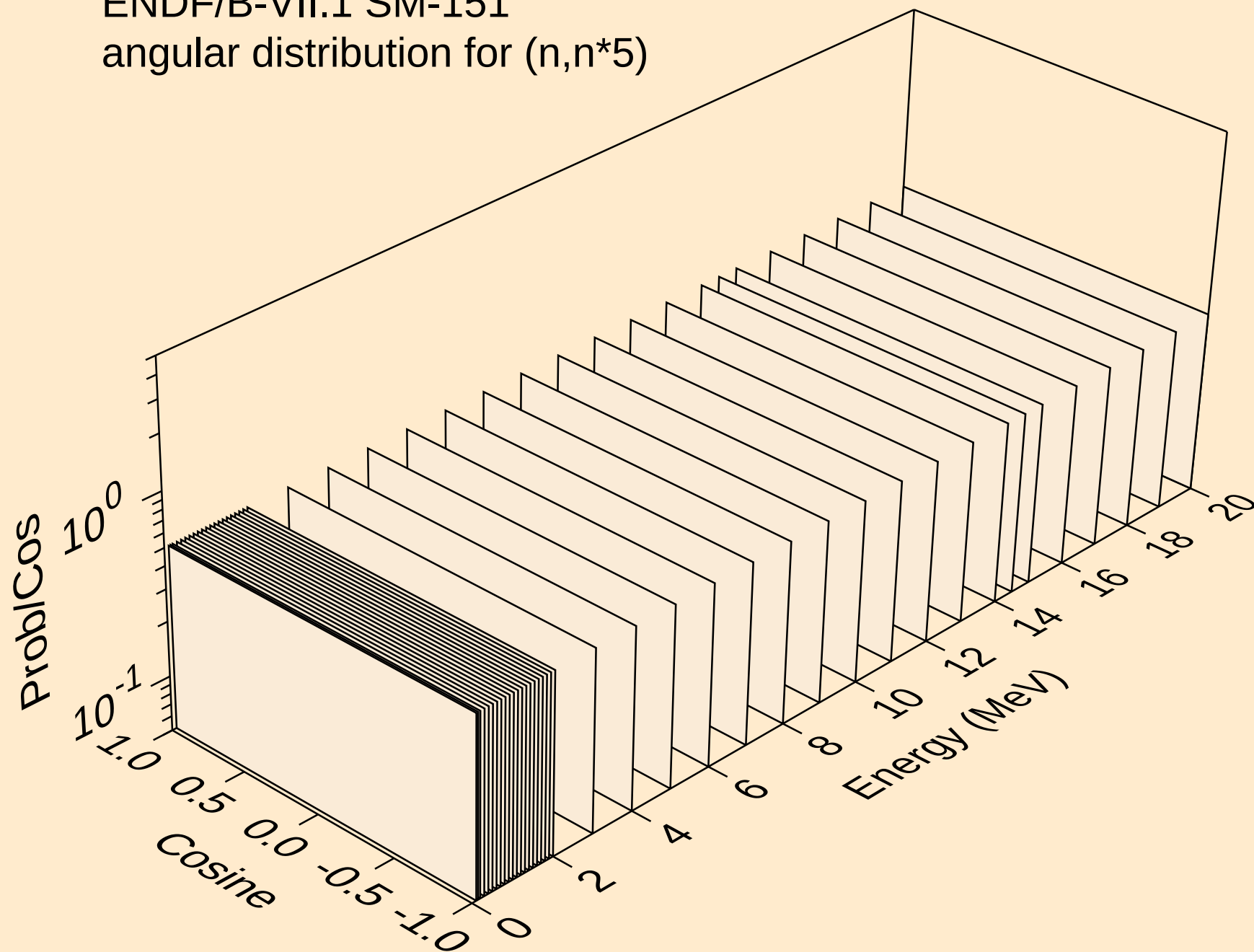
ENDF/B-VII.1 SM-151
angular distribution for (n,n*3)



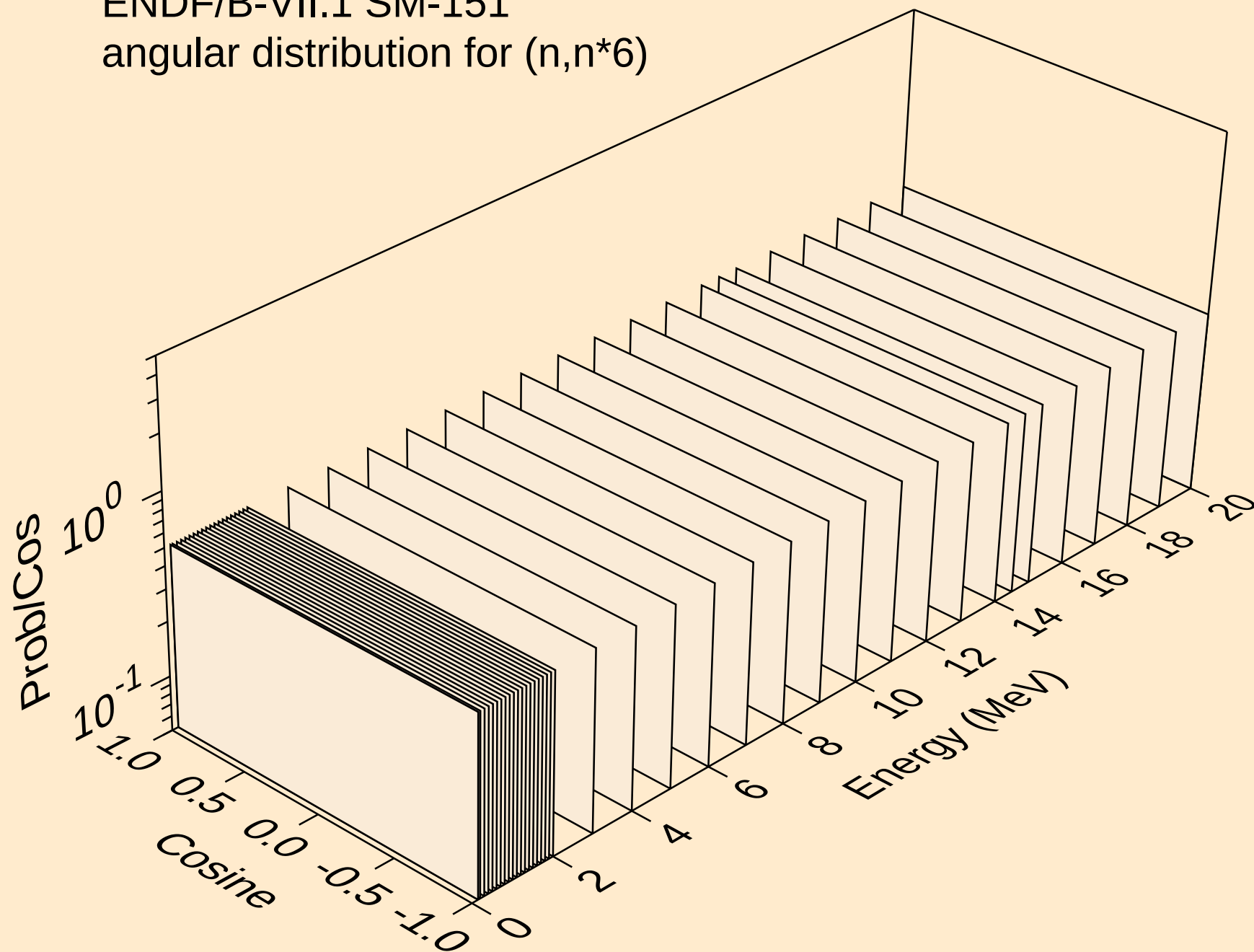
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angular distribution for (n,n*4)



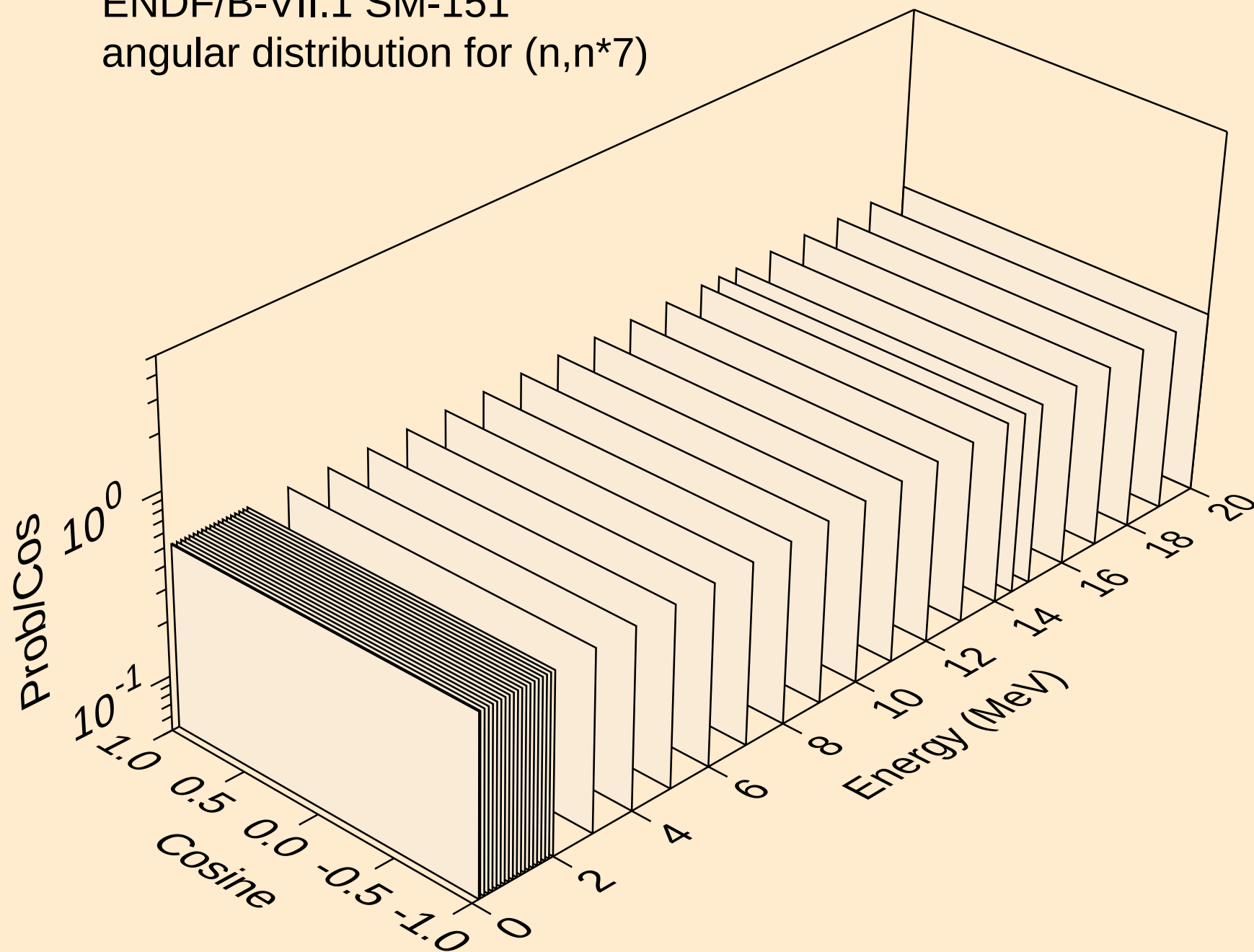
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angular distribution for (n,n*5)



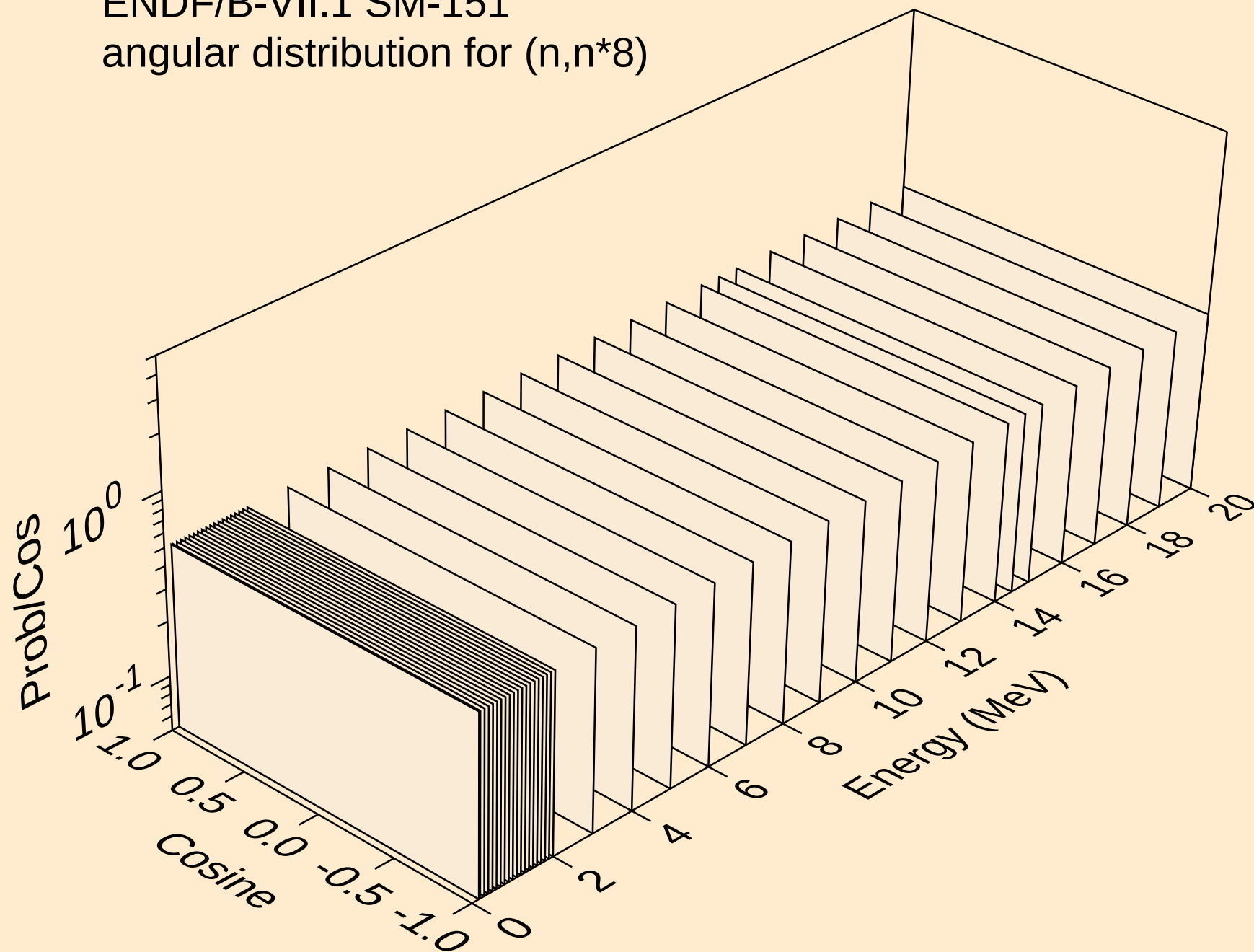
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angular distribution for (n,n*6)



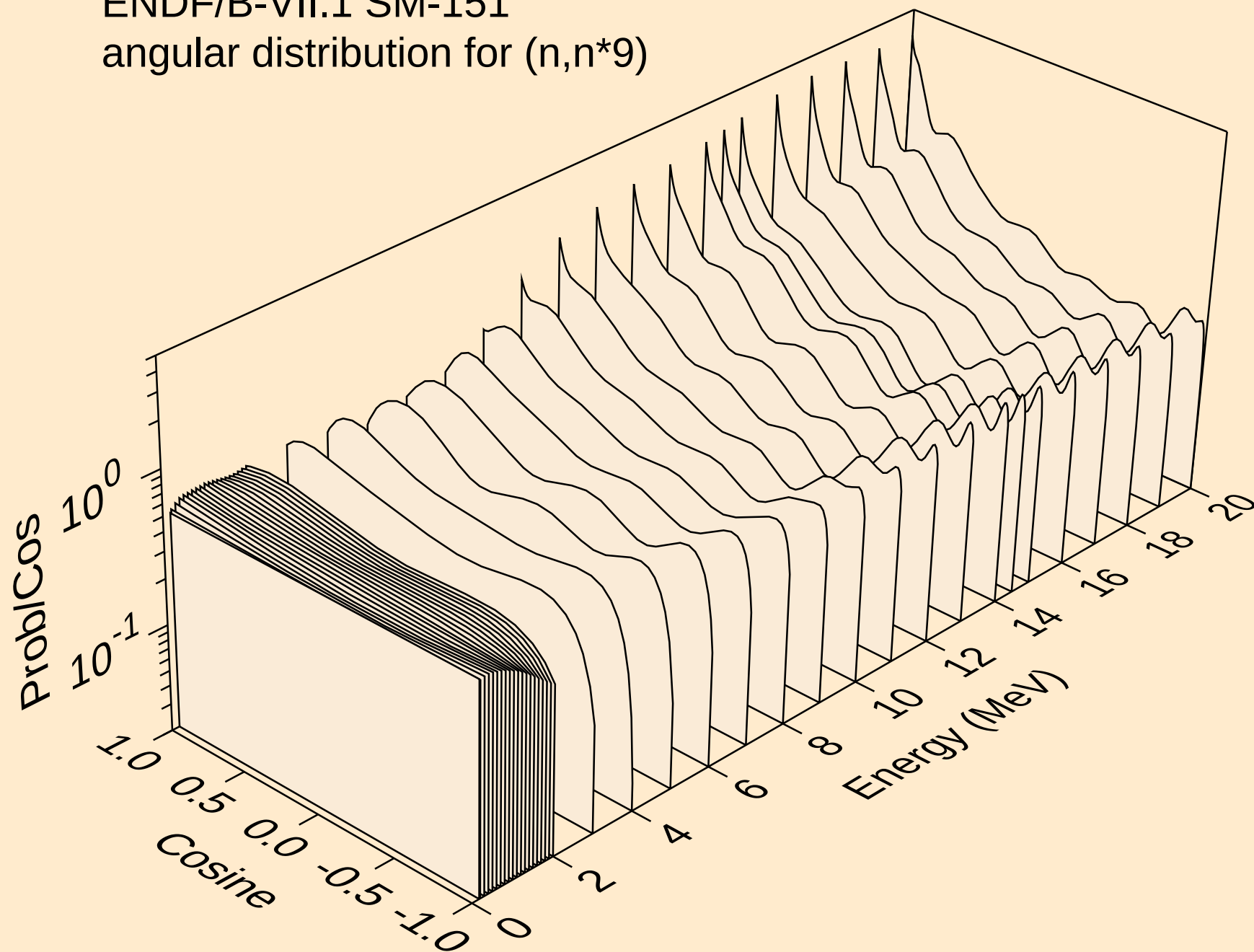
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angular distribution for (n,n*7)



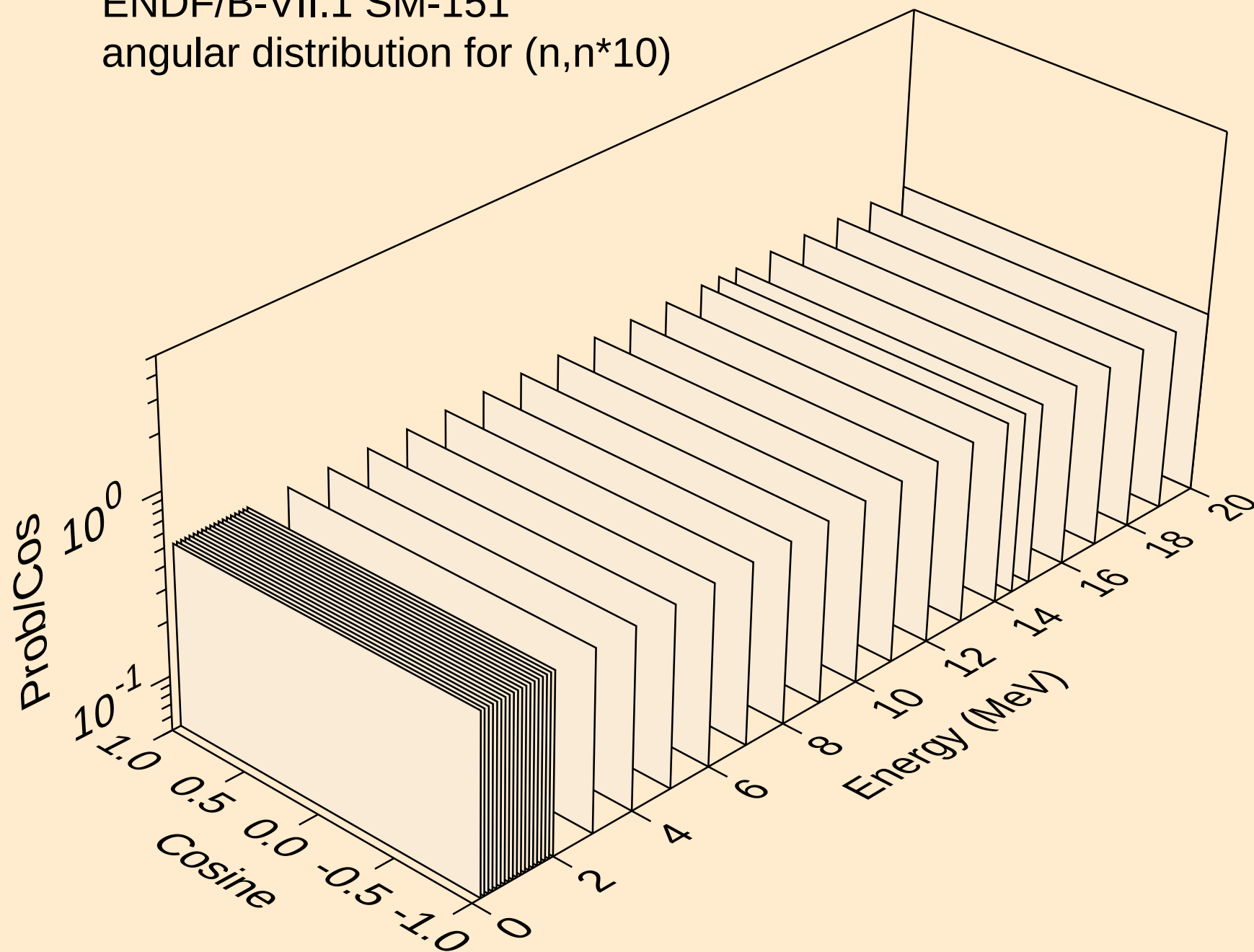
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angular distribution for (n,n*8)



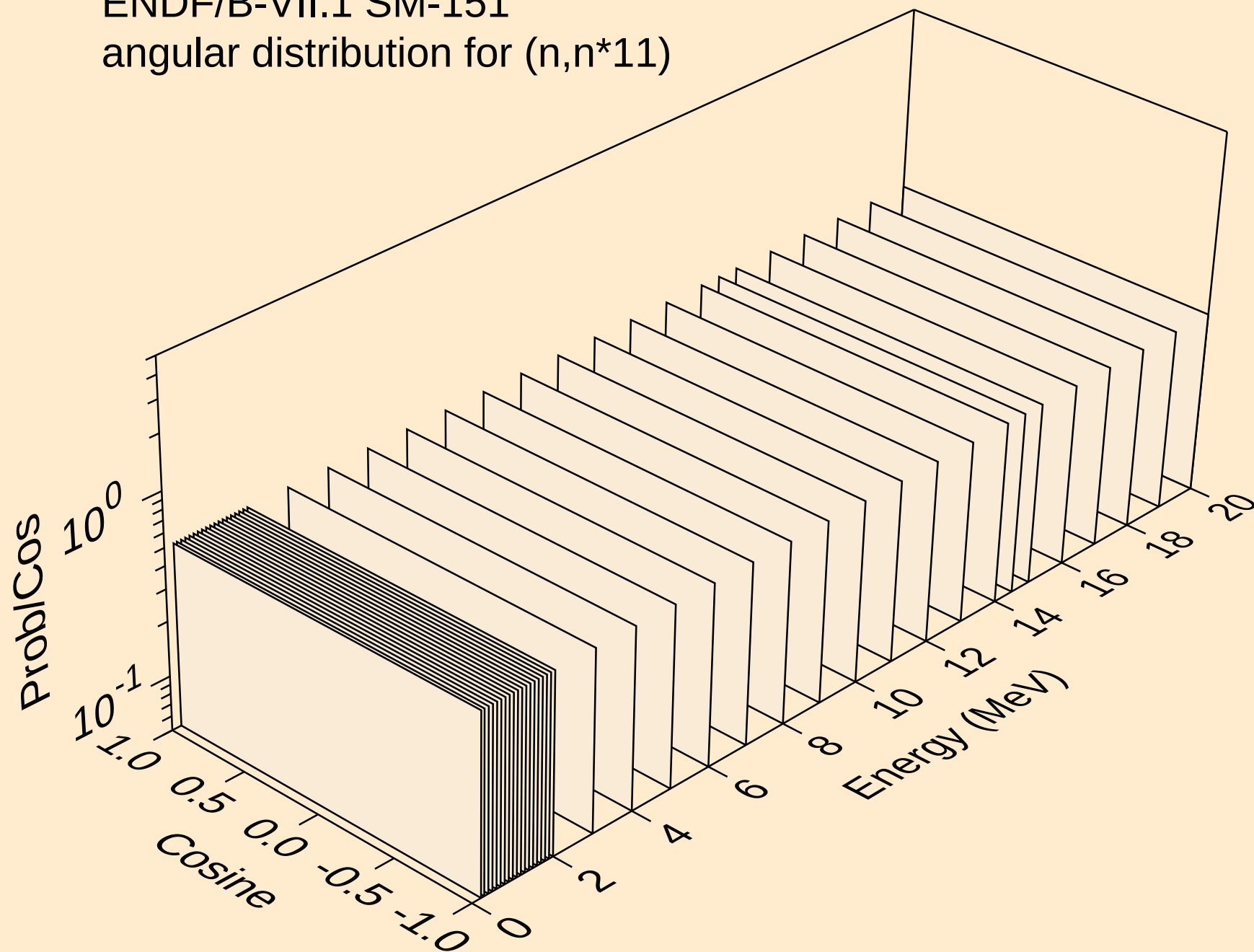
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angular distribution for (n,n*9)



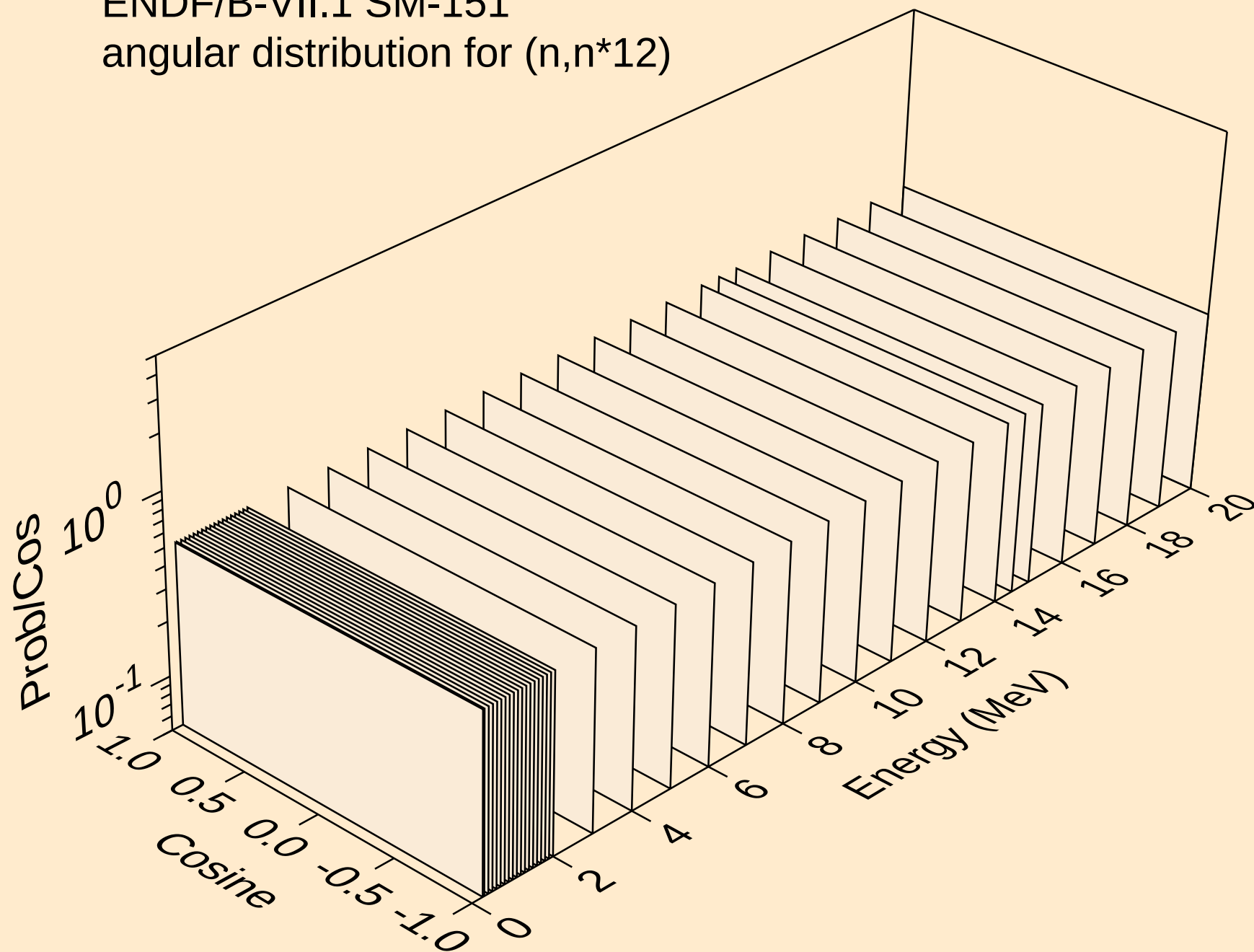
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angular distribution for (n,n*10)



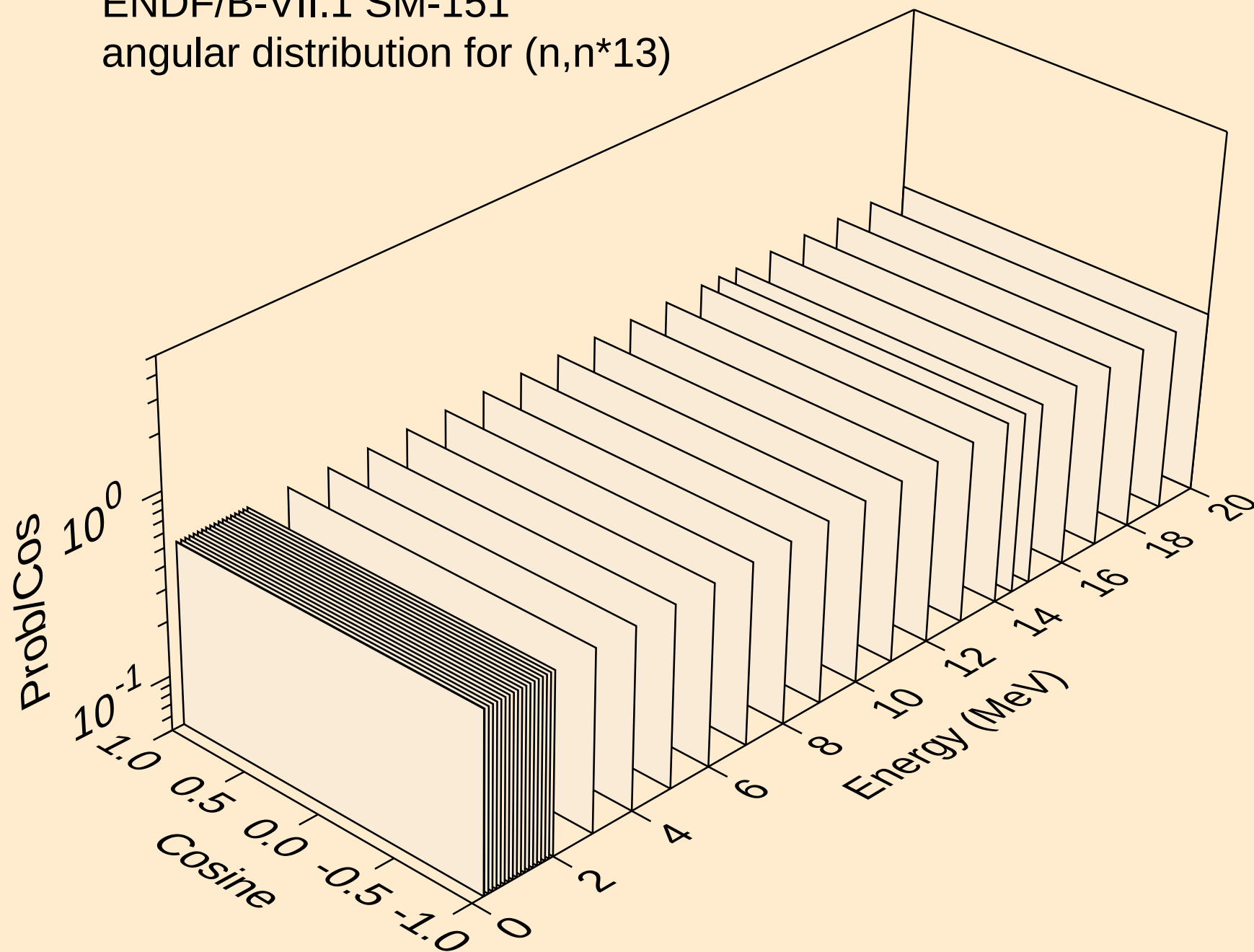
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angular distribution for (n,n*11)



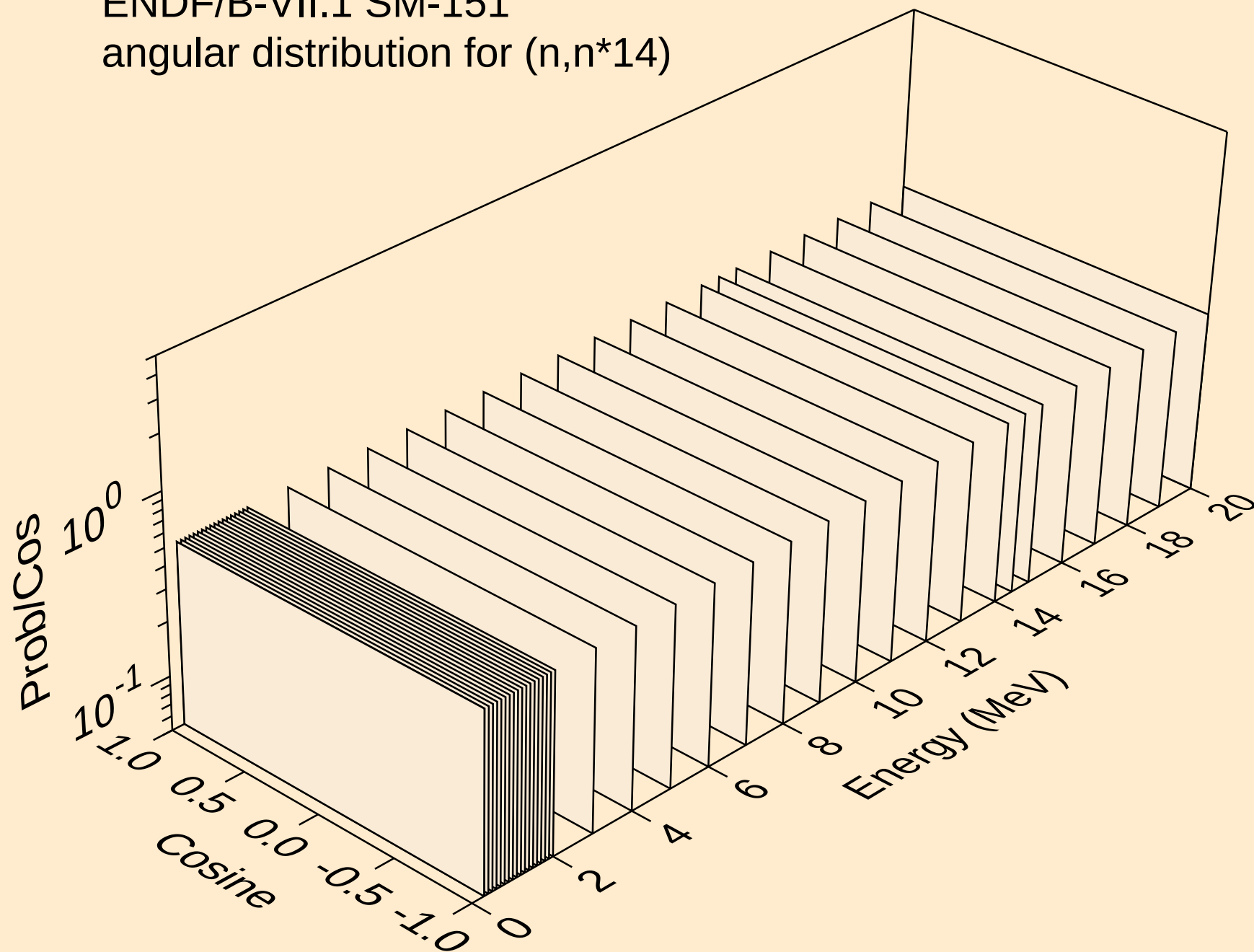
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angular distribution for (n,n*12)



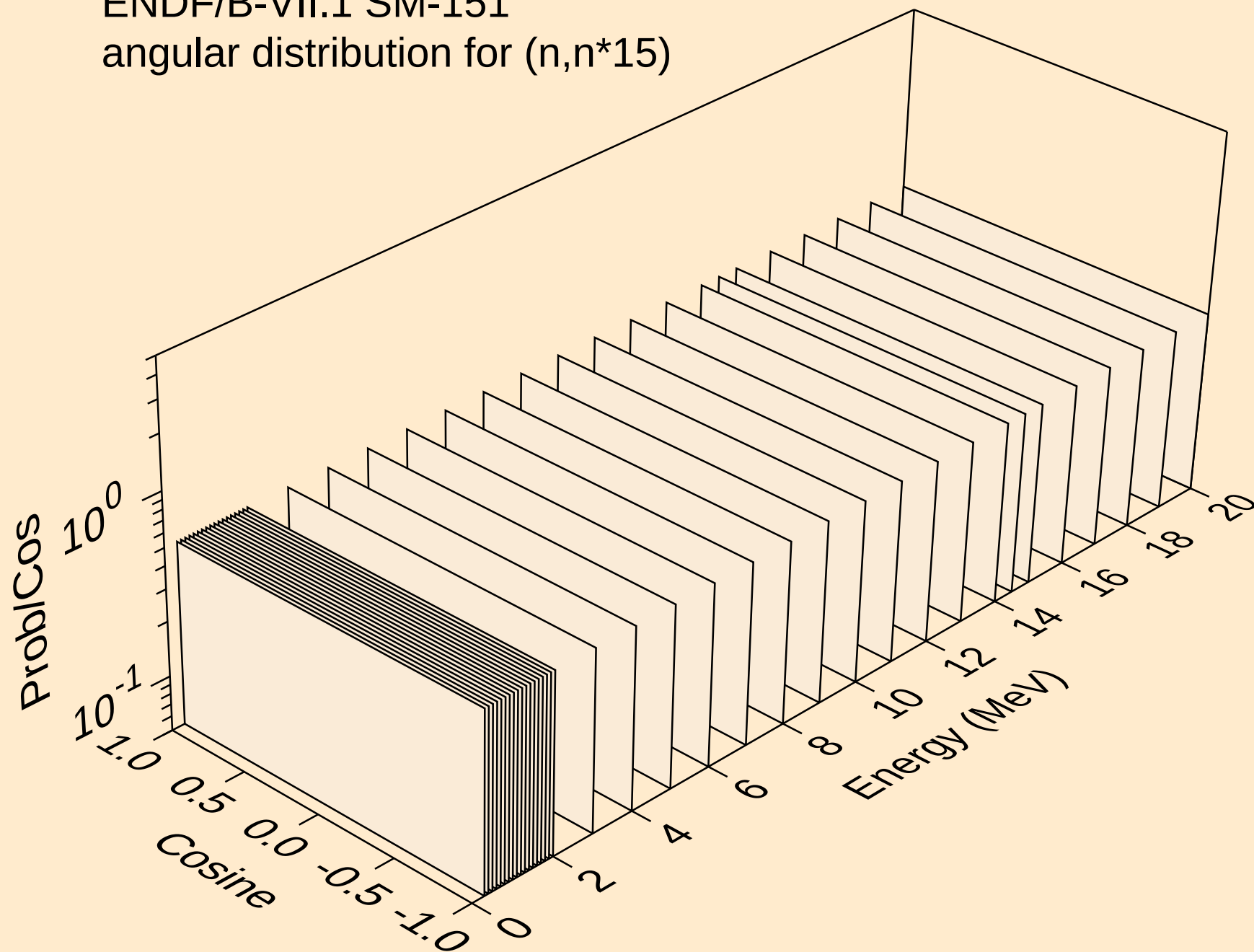
ENDF/B-VII.1 SM-151
angular distribution for (n,n*13)



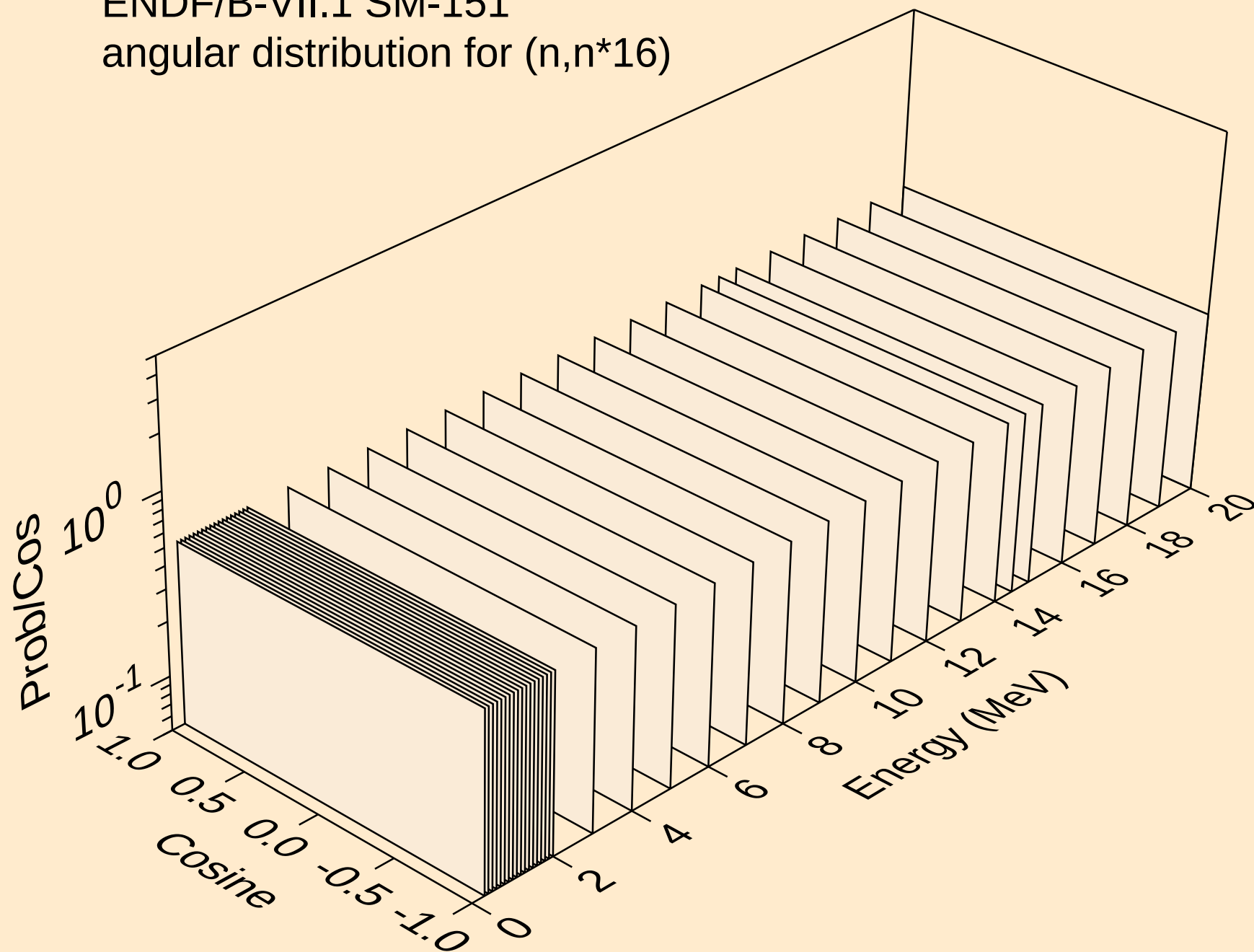
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angular distribution for (n,n*14)



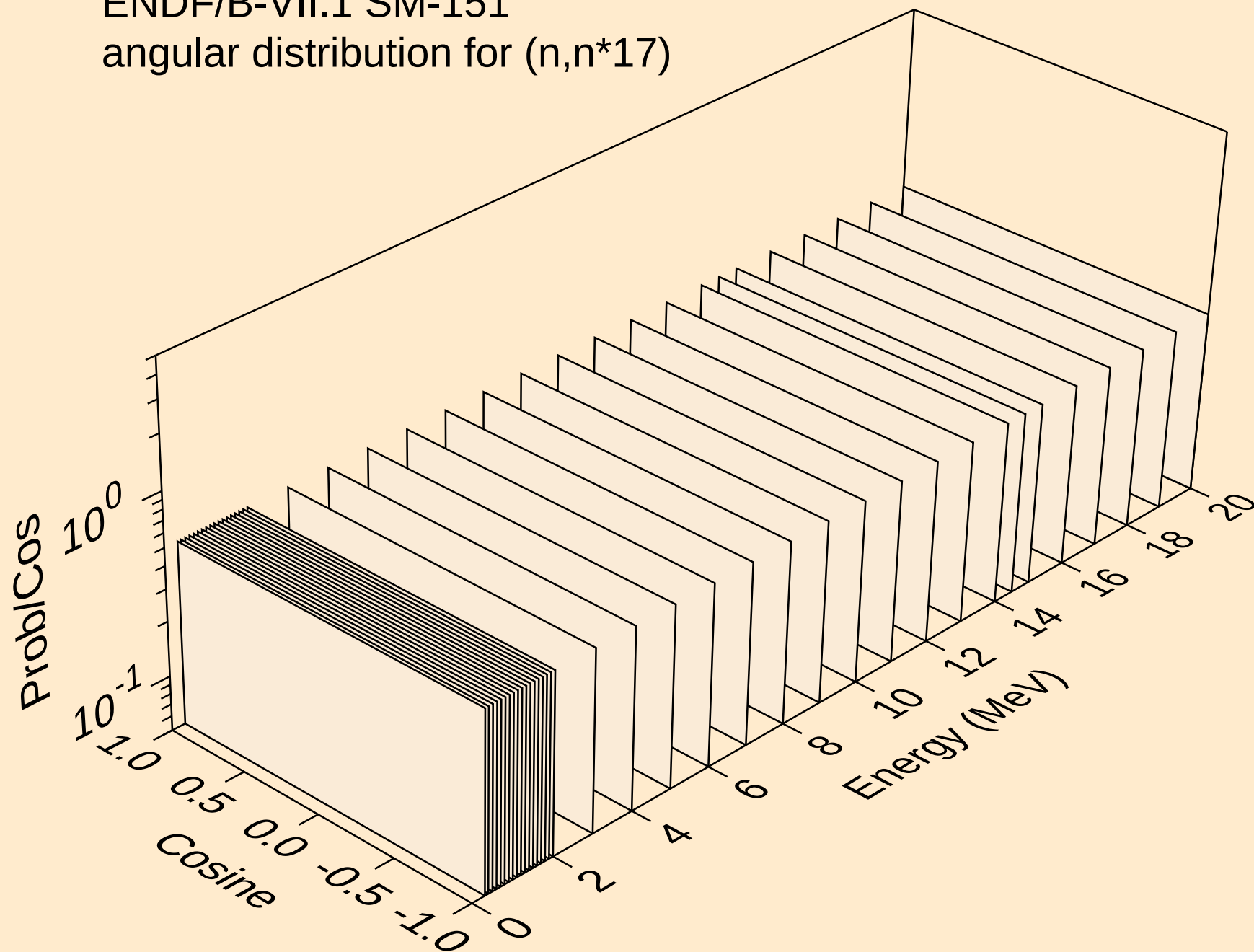
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angular distribution for (n,n*15)



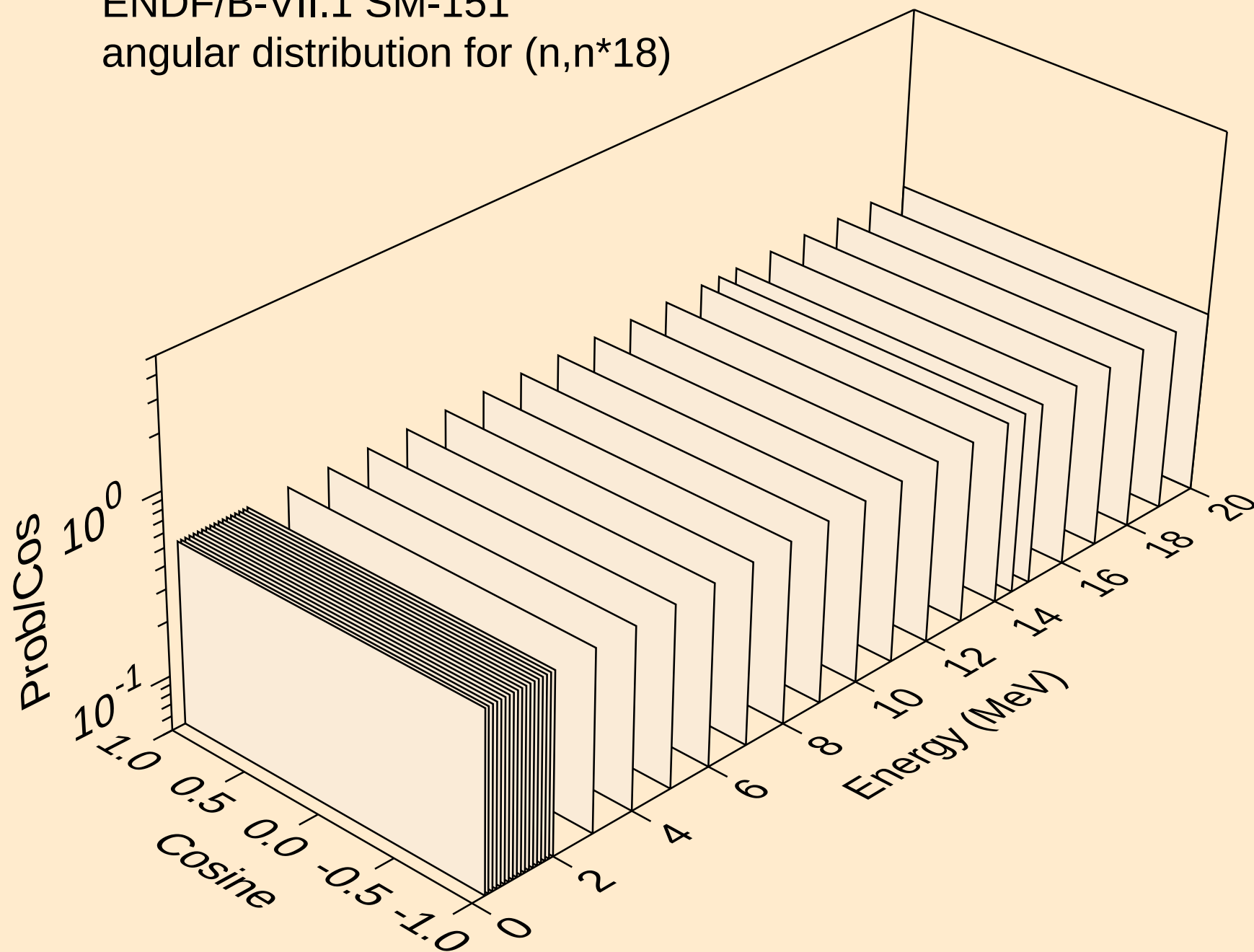
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angular distribution for (n,n*16)



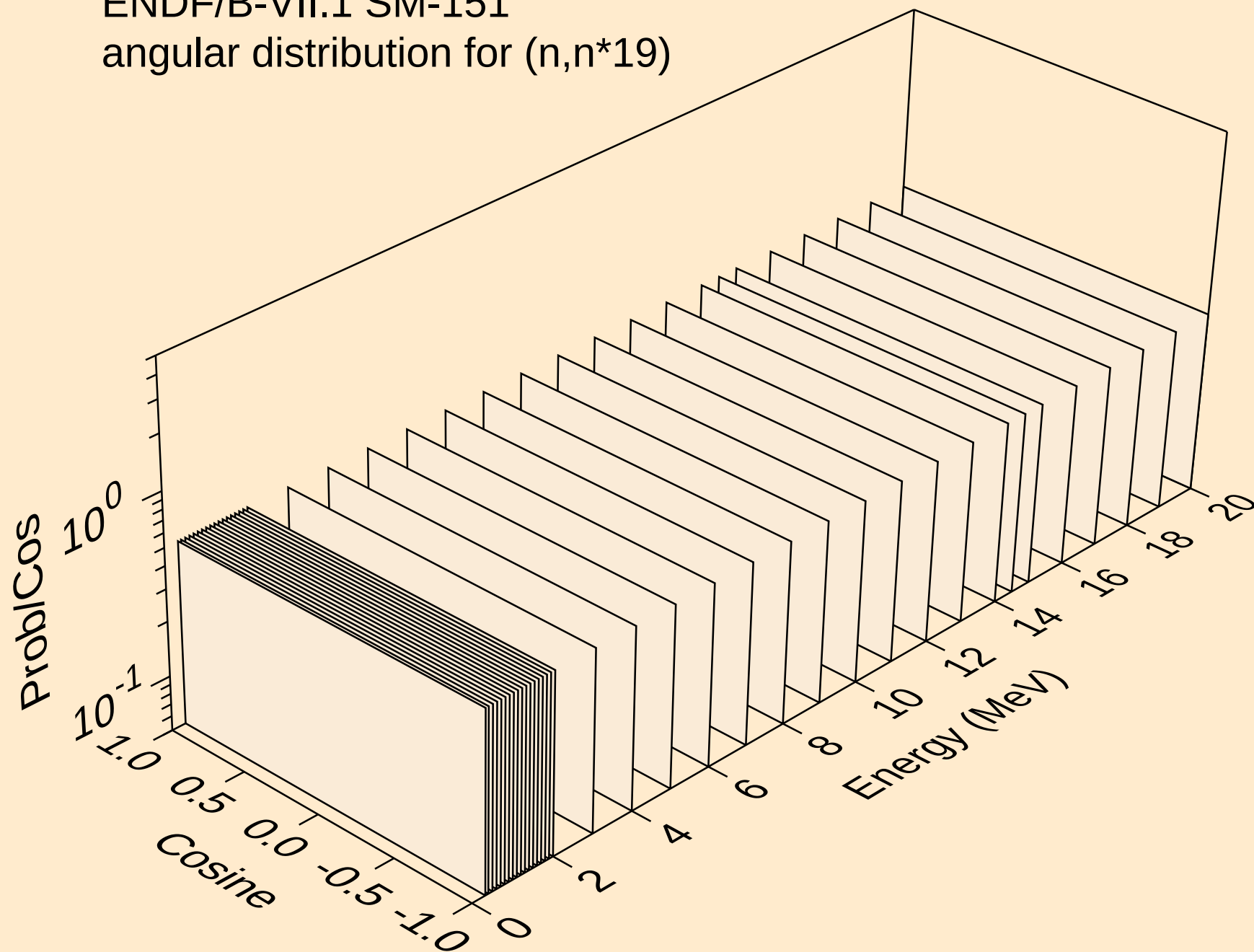
ENDF/B-VII.1 SM-151
angular distribution for (n,n*17)



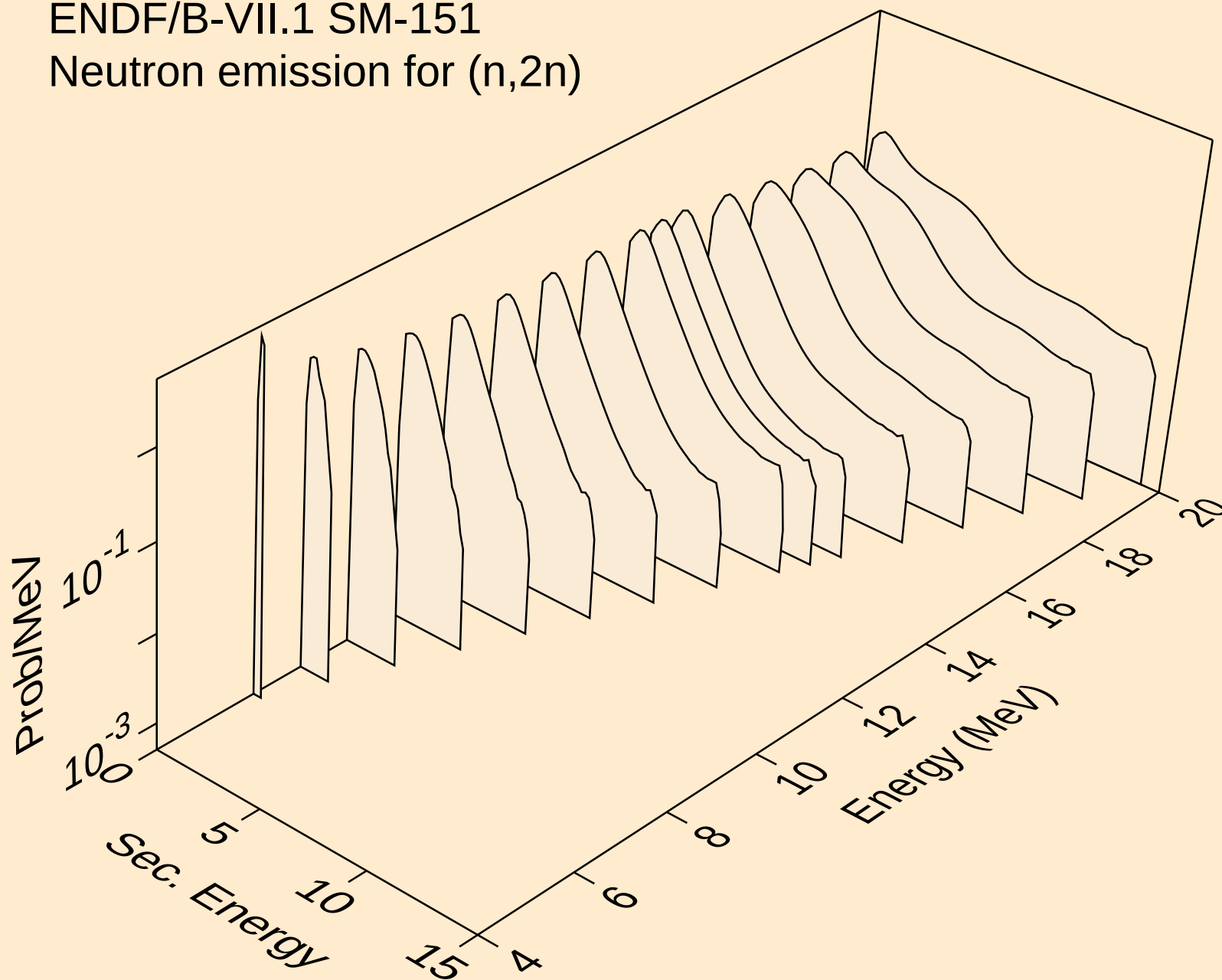
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angular distribution for (n,n*18)



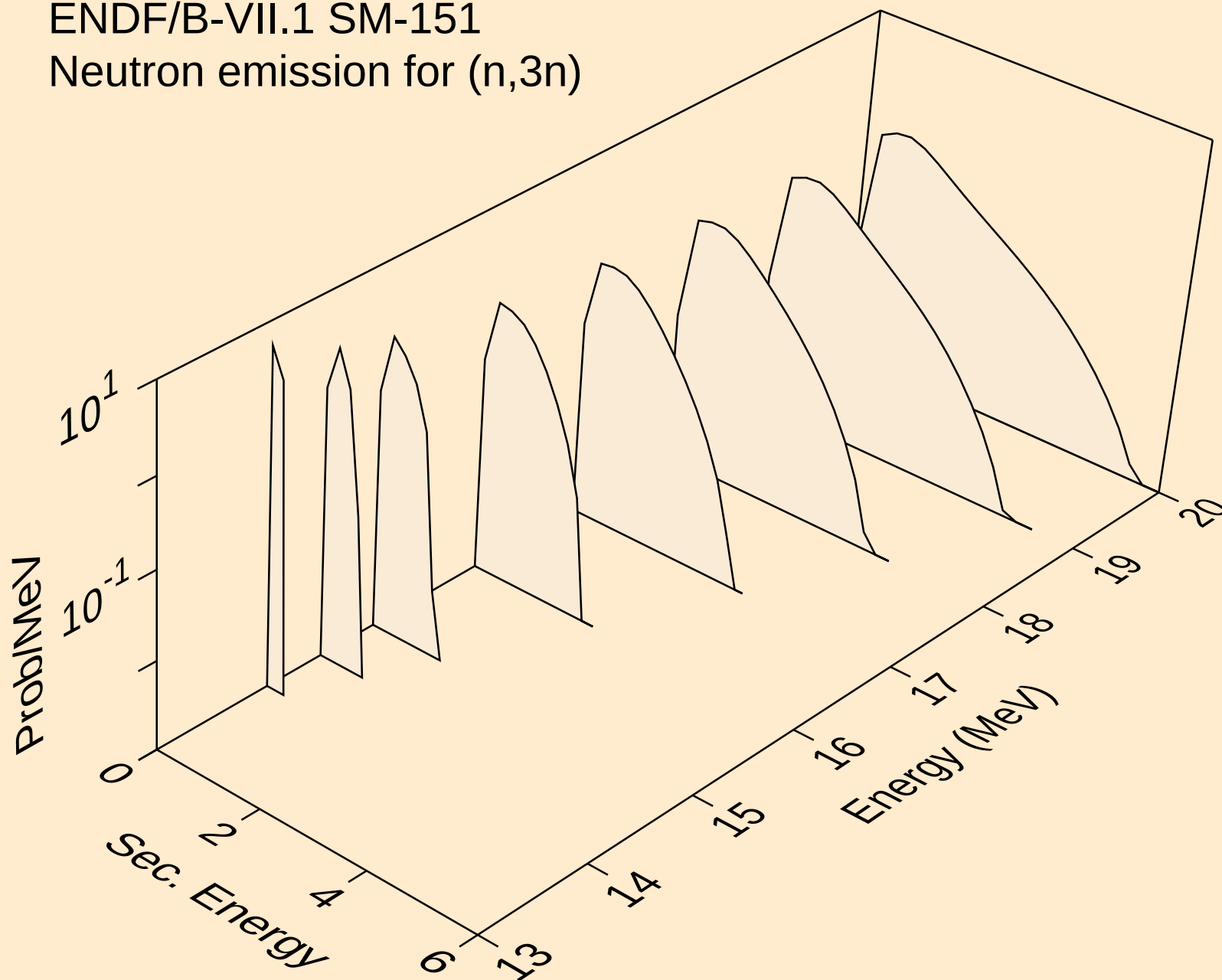
ENDF/B-VII.1 SM-151
angular distribution for (n,n*19)



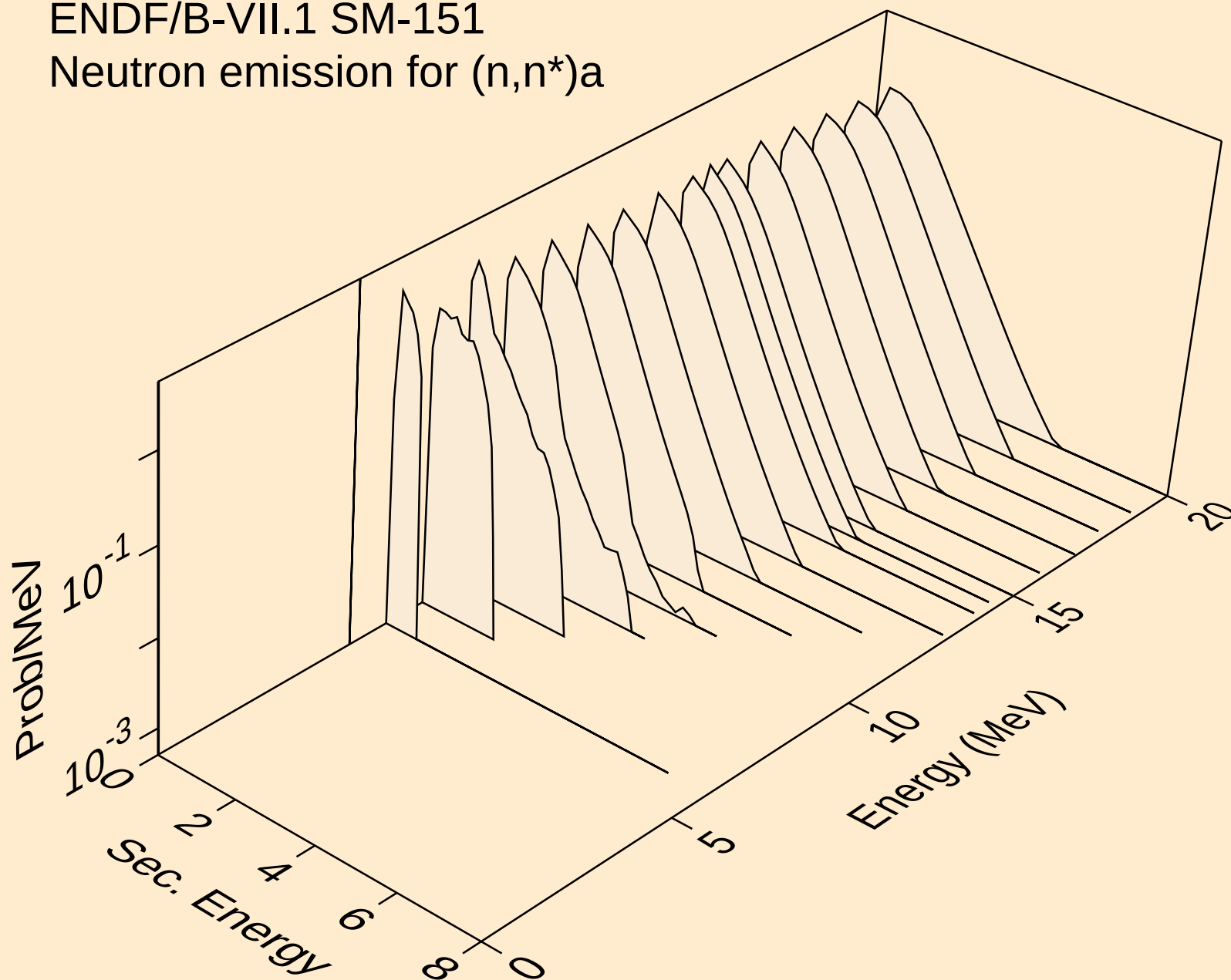
ENDF/B-VII.1 SM-151
Neutron emission for (n,2n)



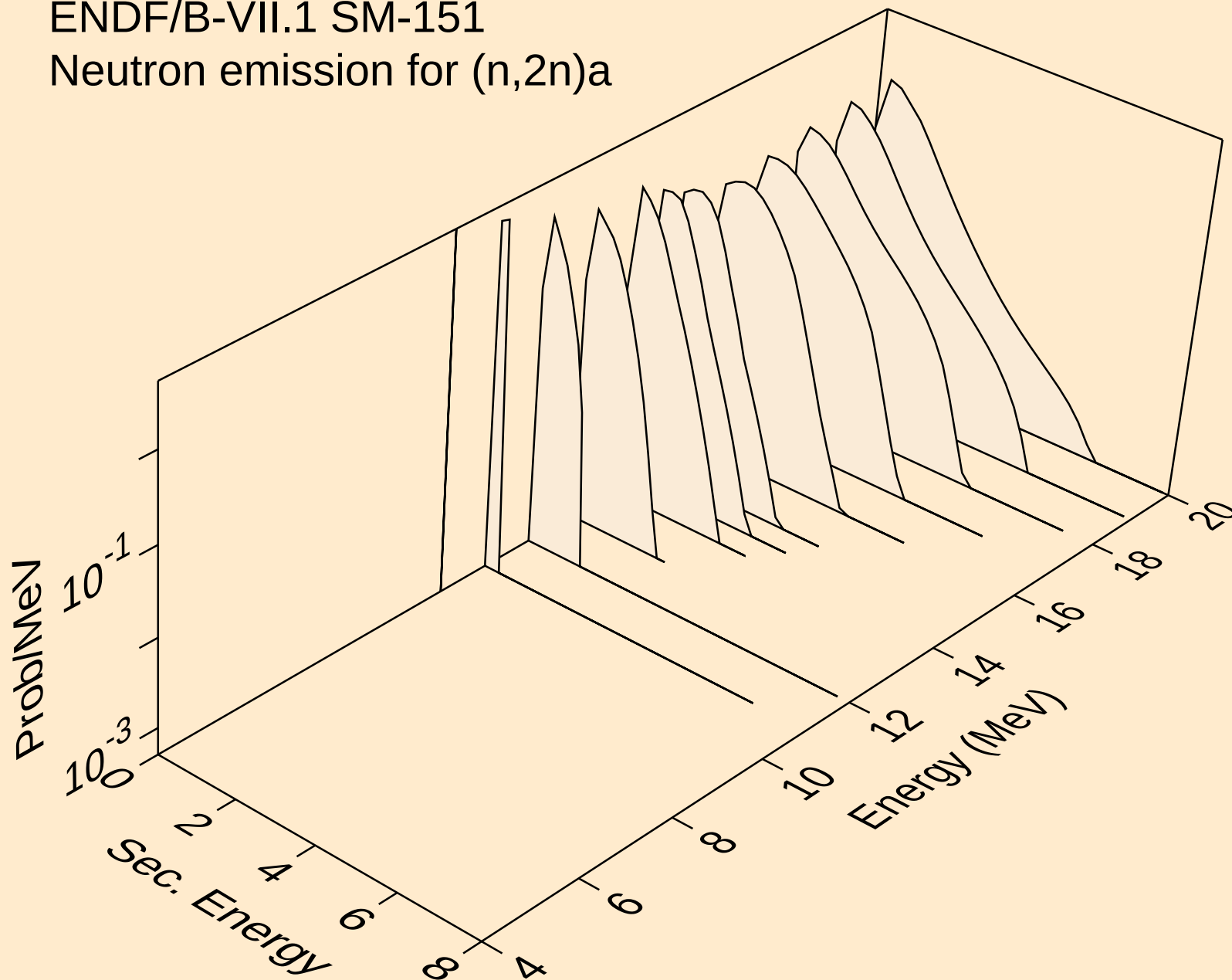
ENDF/B-VII.1 SM-151
Neutron emission for (n,3n)



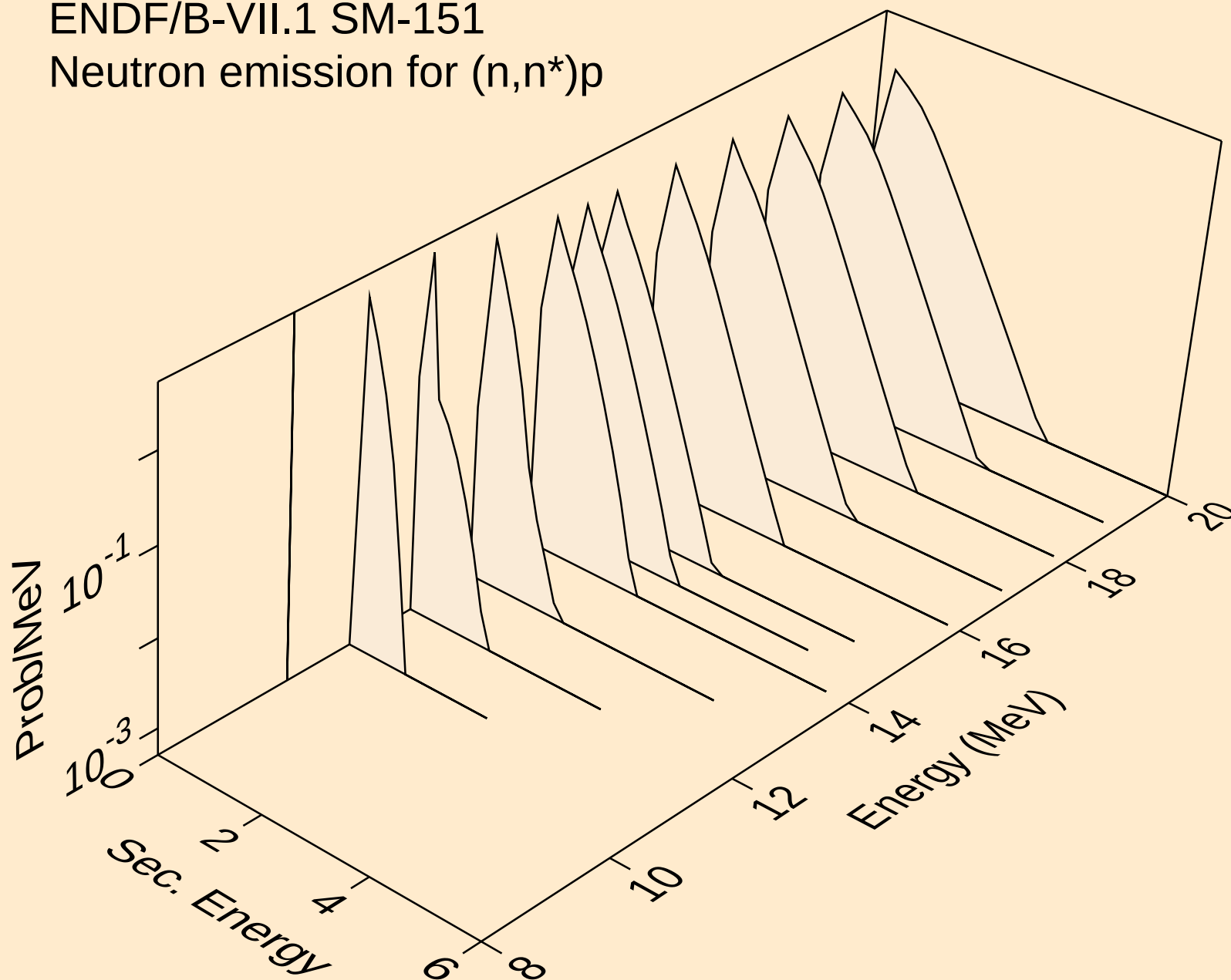
ENDF/B-VII.1 SM-151
Neutron emission for (n,n*)a



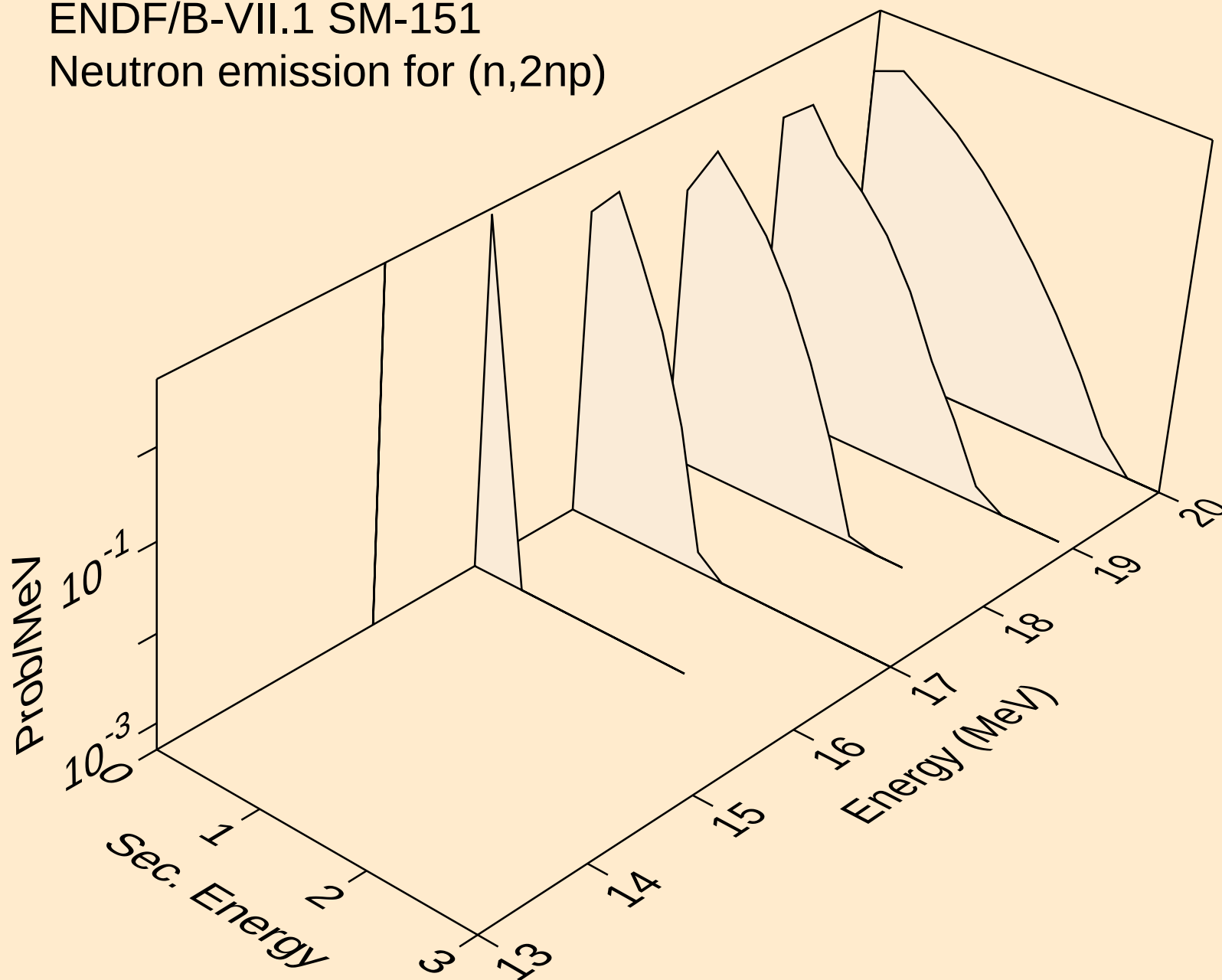
ENDF/B-VII.1 SM-151
Neutron emission for (n,2n)a



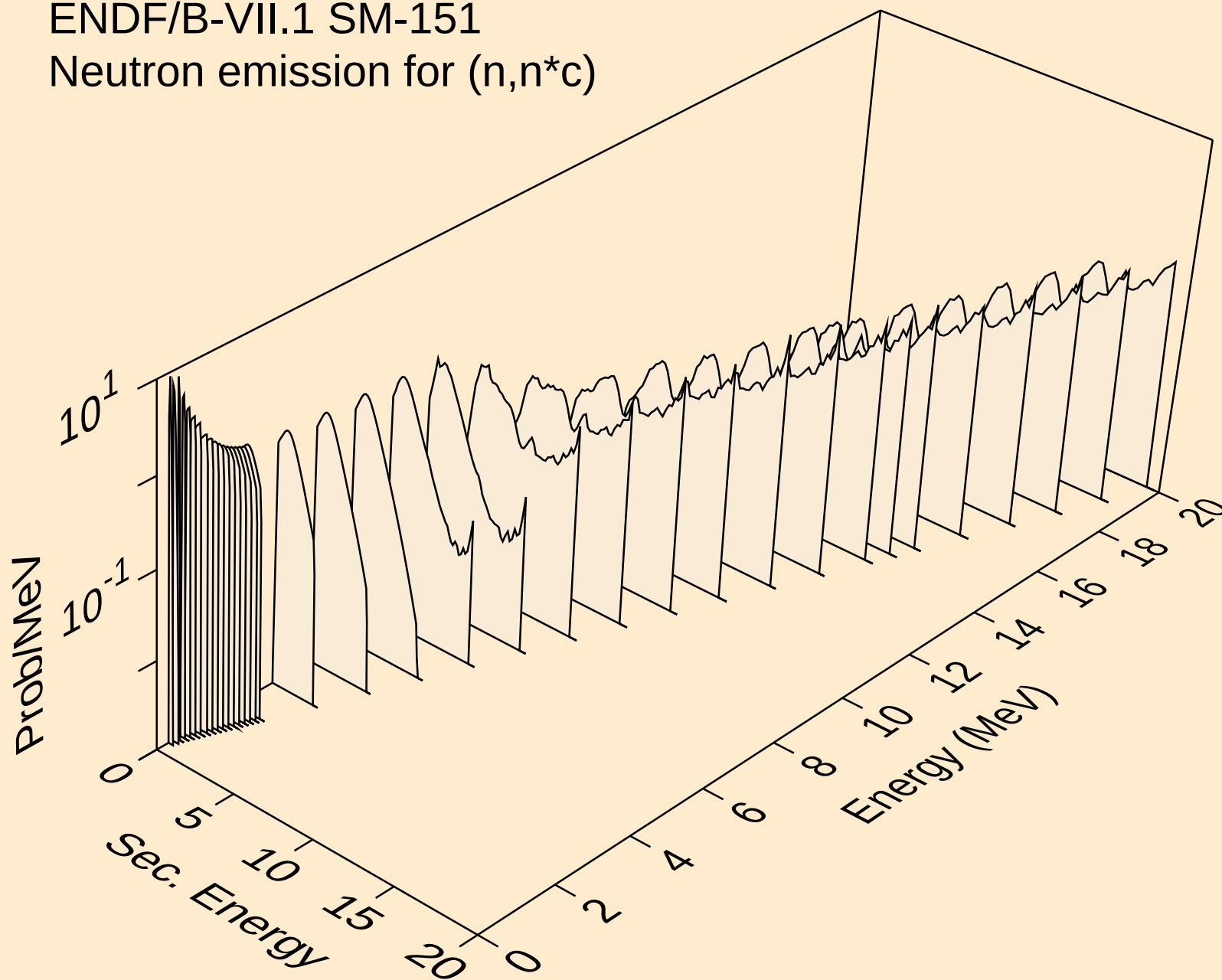
ENDF/B-VII.1 SM-151
Neutron emission for (n,n*)p



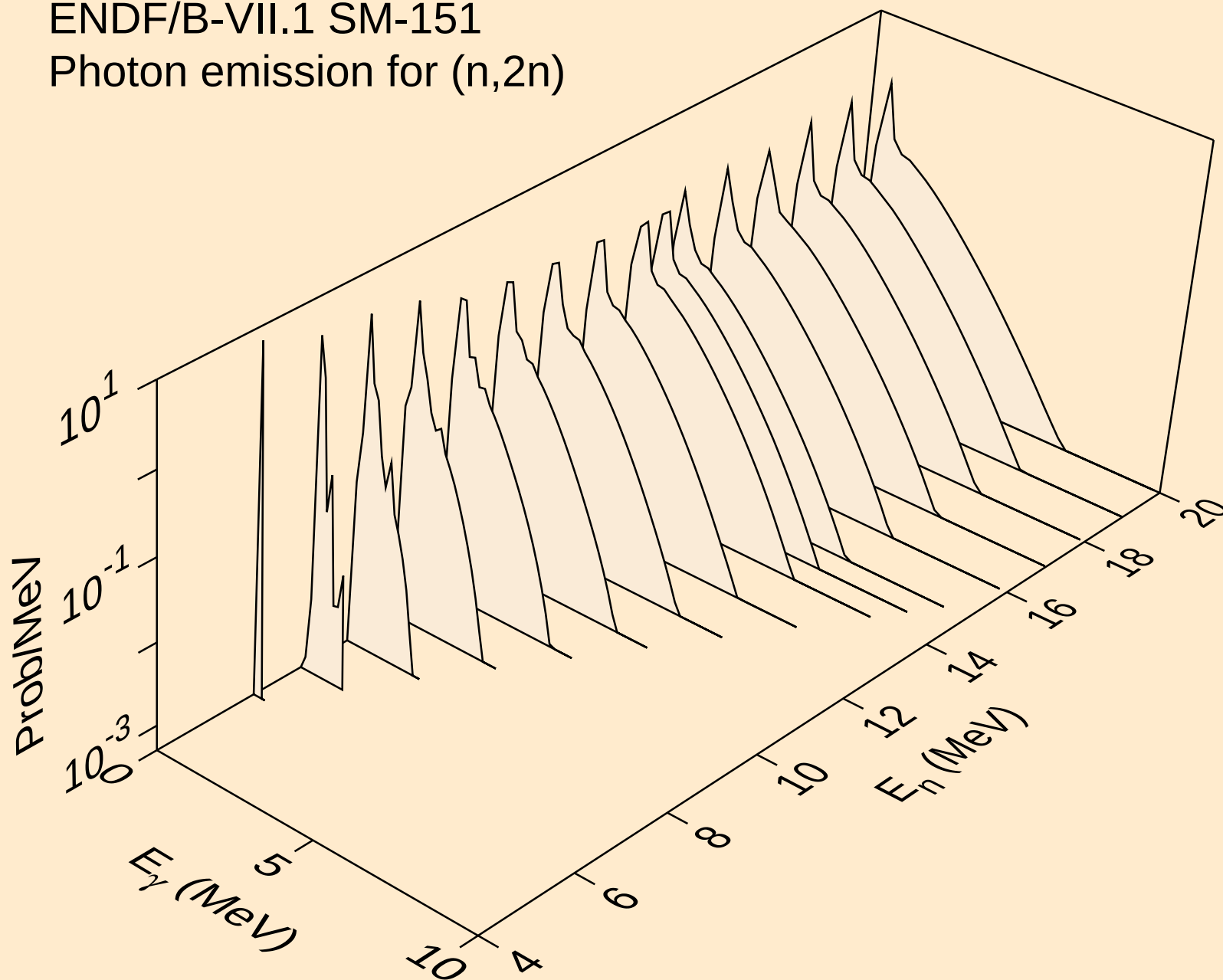
ENDF/B-VII.1 SM-151
Neutron emission for (n,2np)



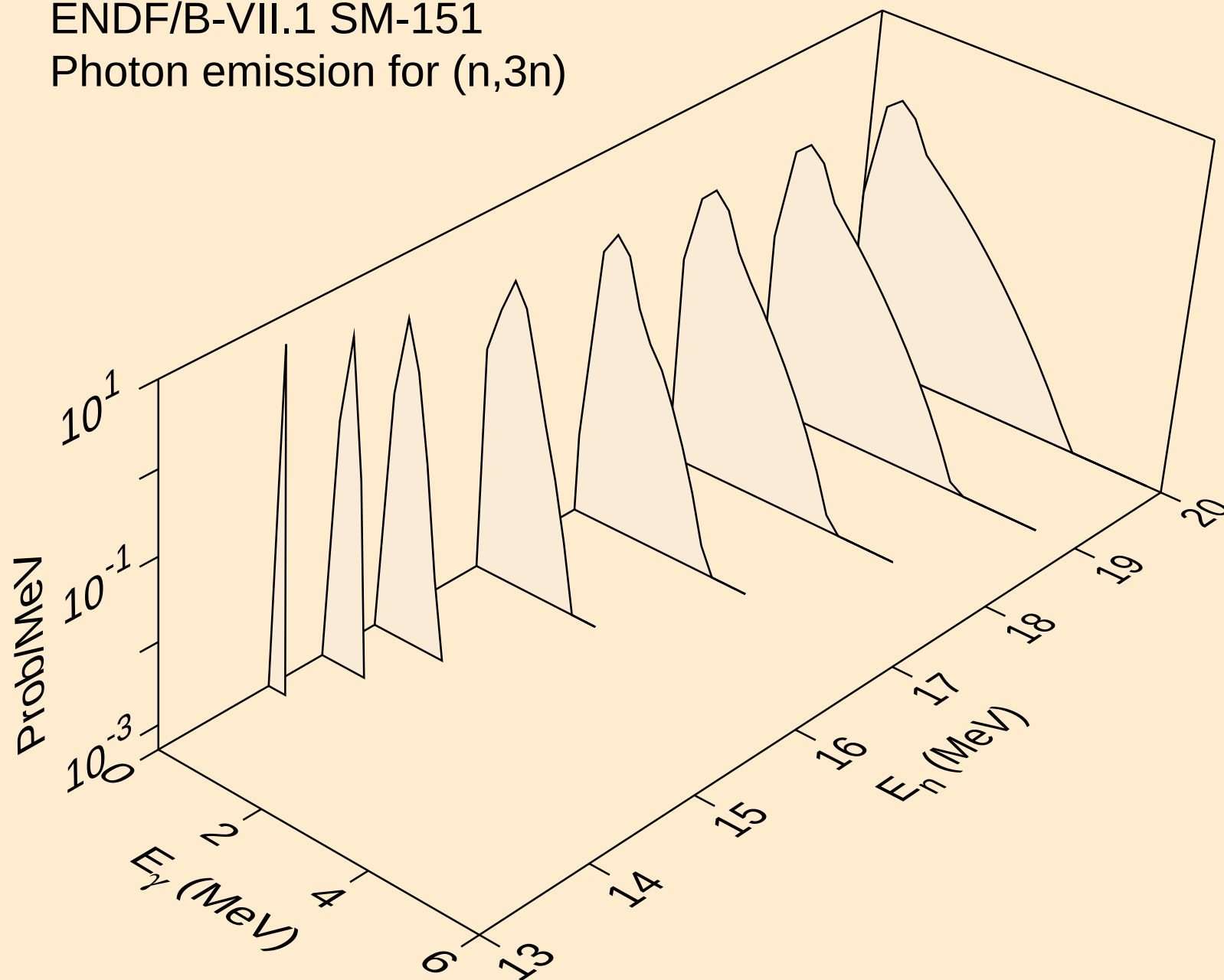
ENDF/B-VII.1 SM-151
Neutron emission for (n,n*c)



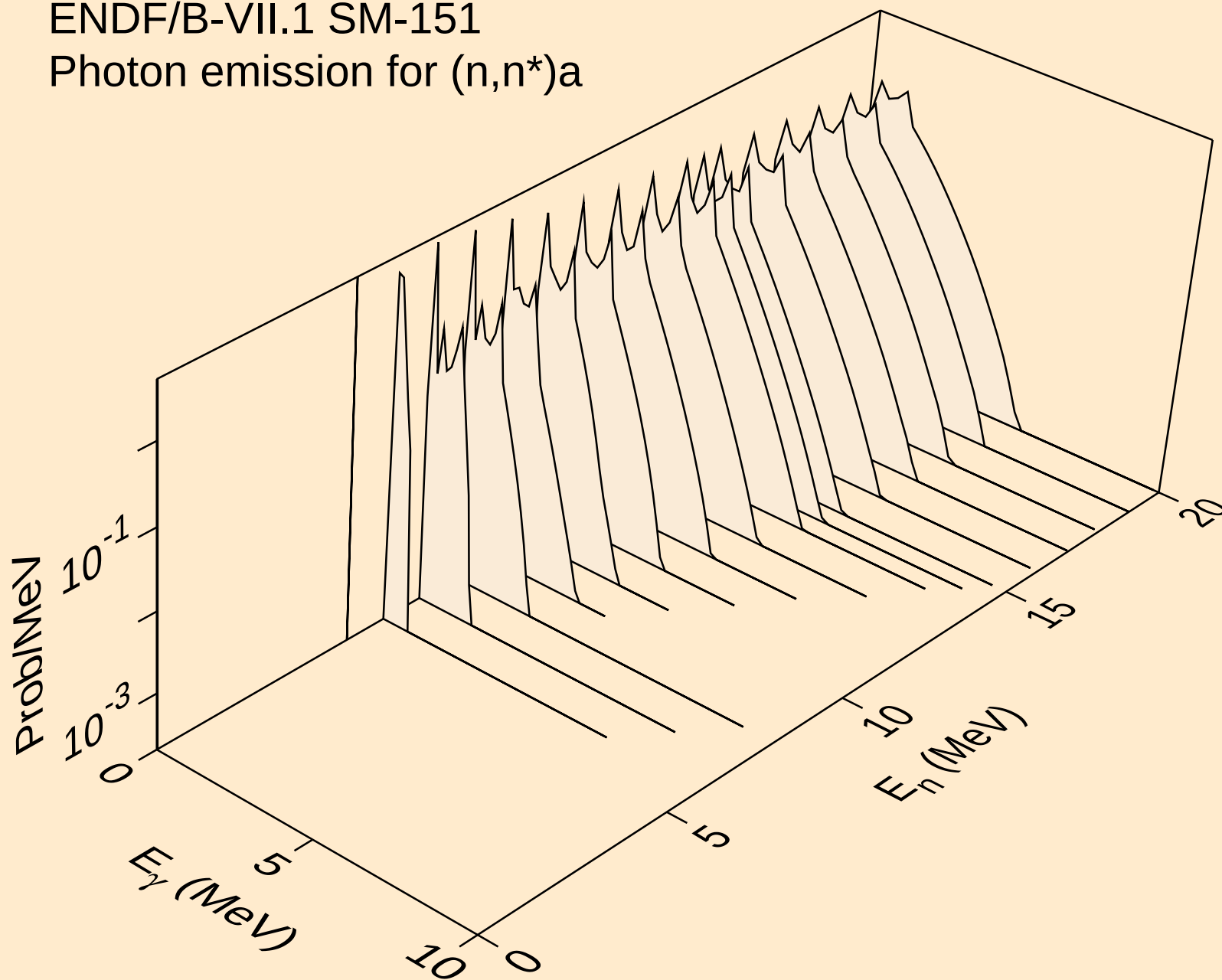
ENDF/B-VII.1 SM-151
Photon emission for (n,2n)



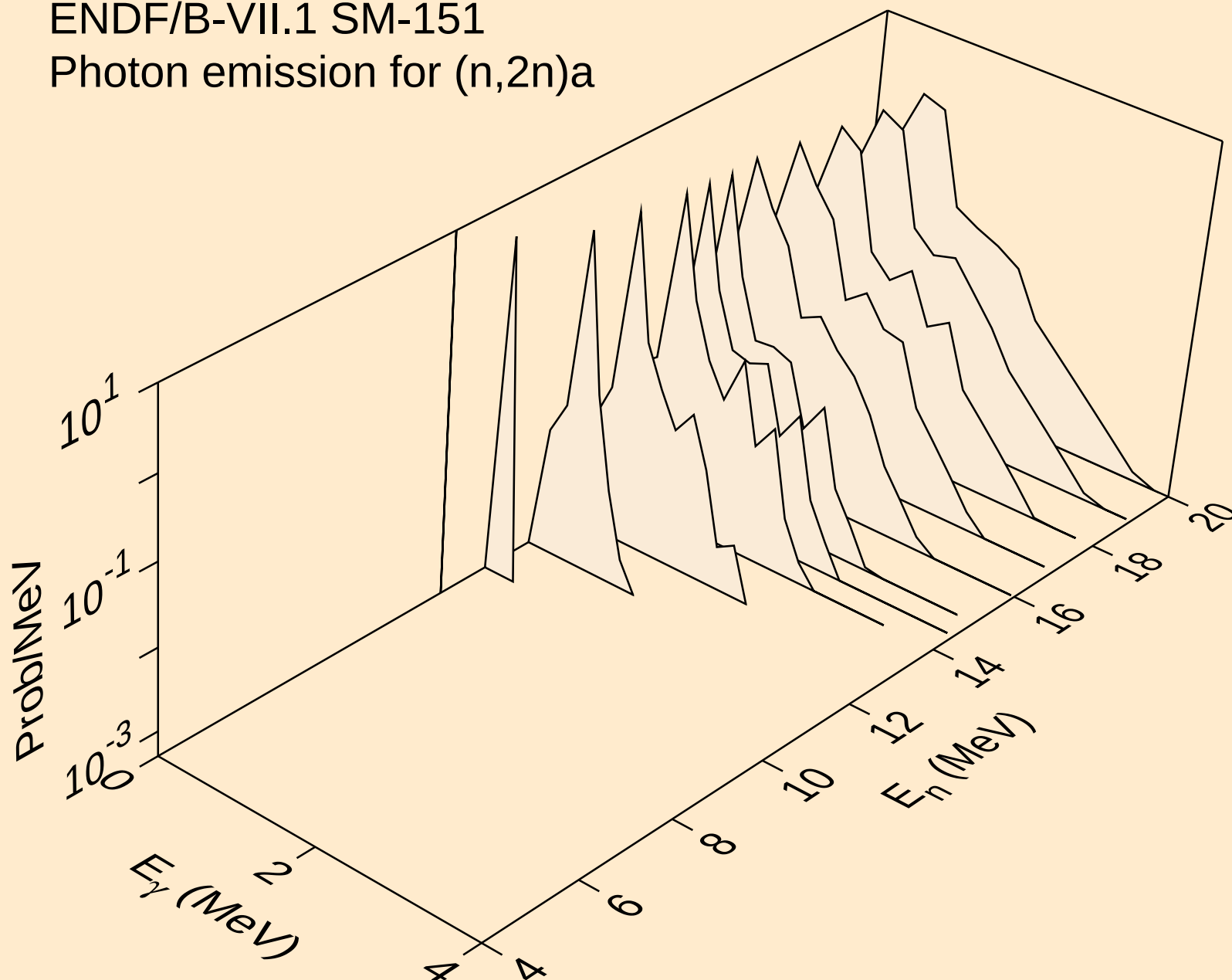
ENDF/B-VII.1 SM-151
Photon emission for (n,3n)



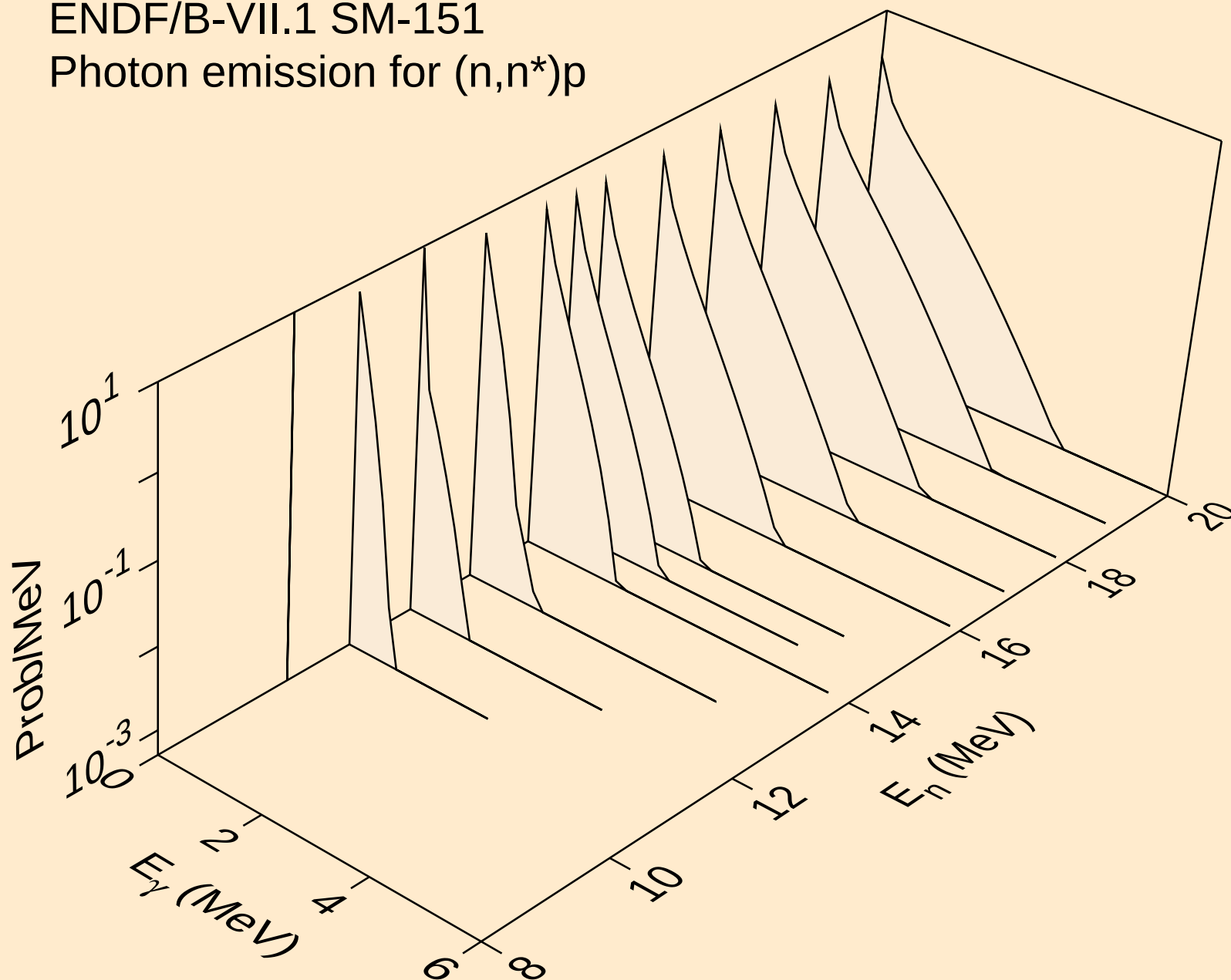
ENDF/B-VII.1 SM-151
Photon emission for (n,n*)a



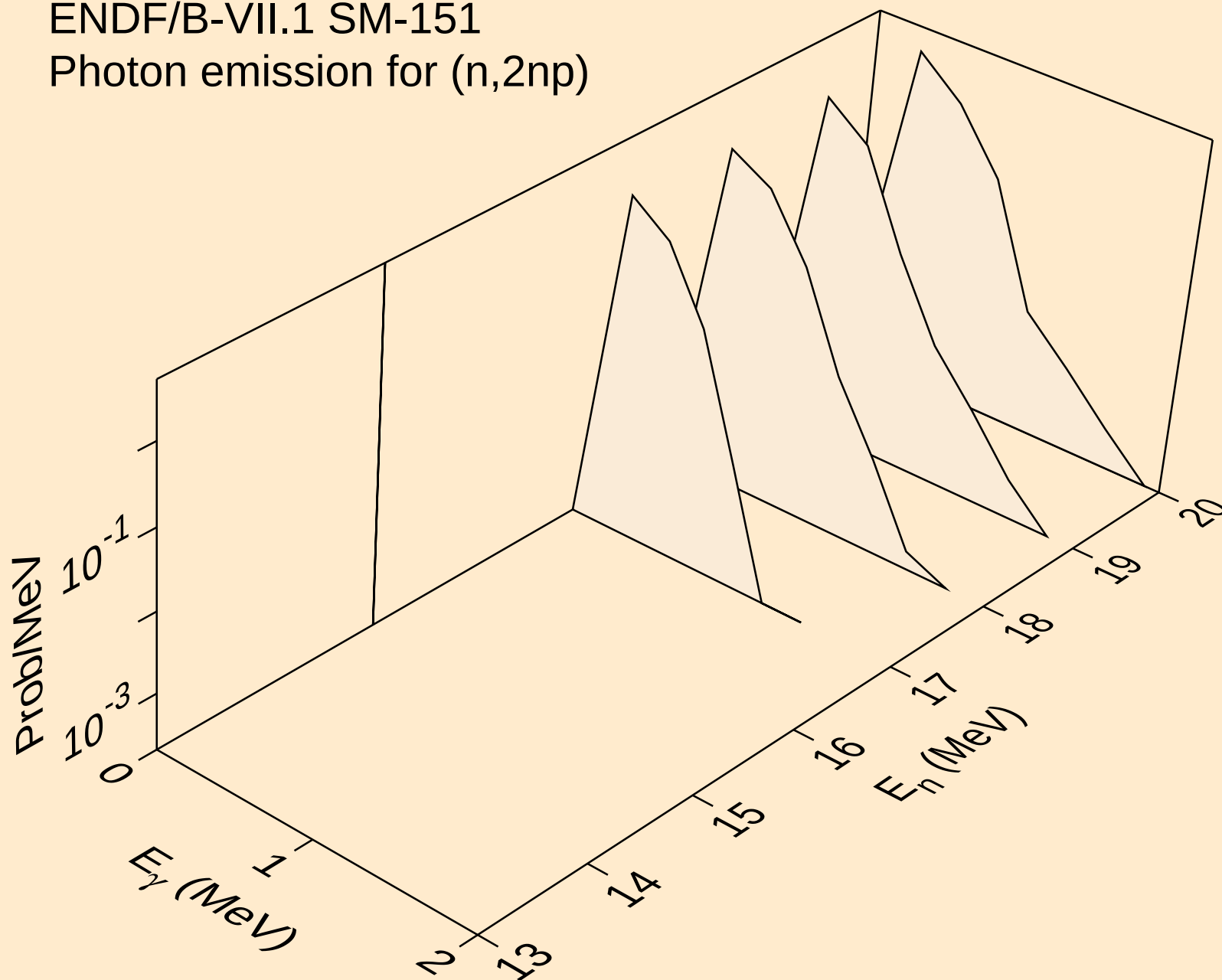
ENDF/B-VII.1 SM-151
Photon emission for (n,2n)a



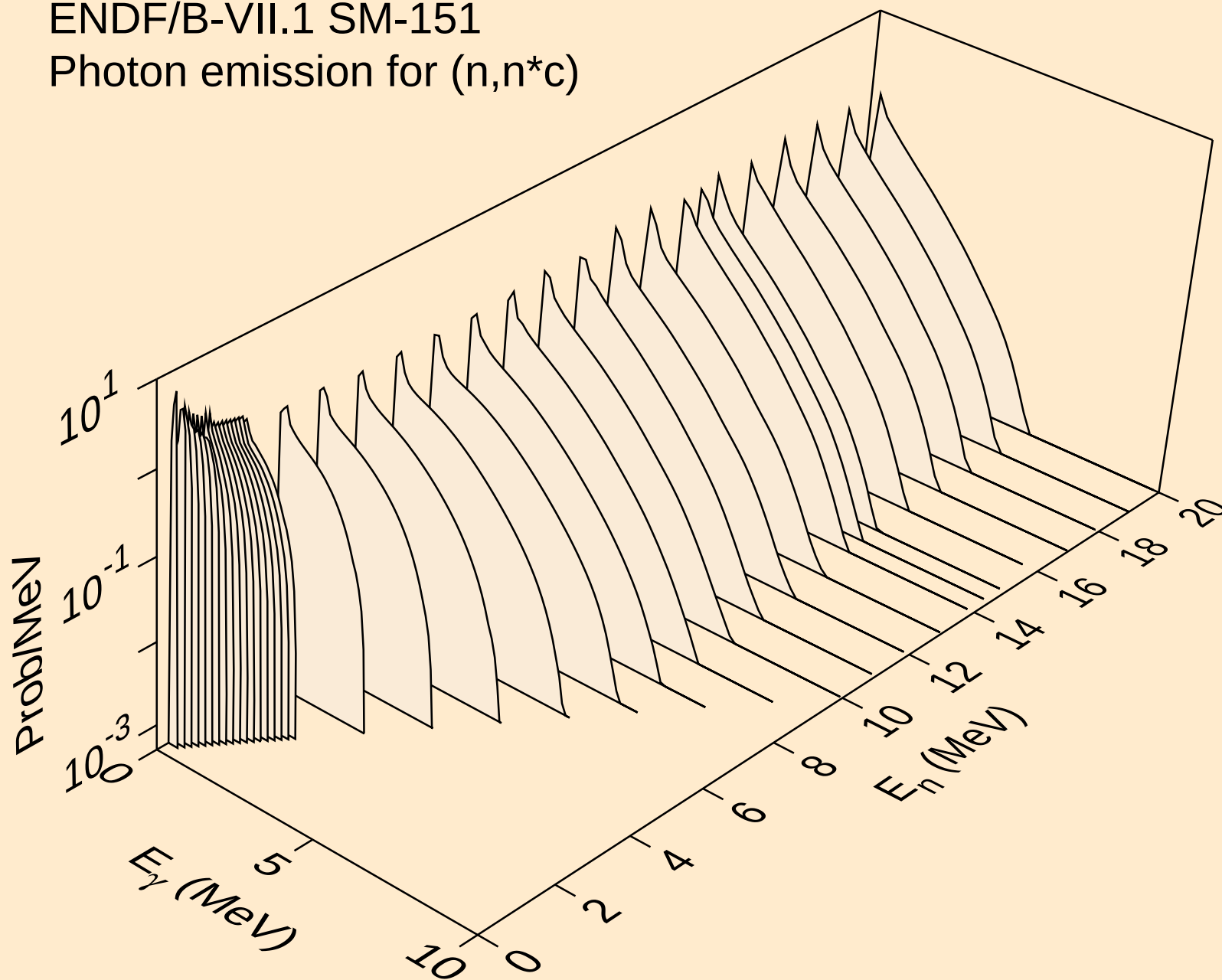
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Photon emission for (n,n*)p



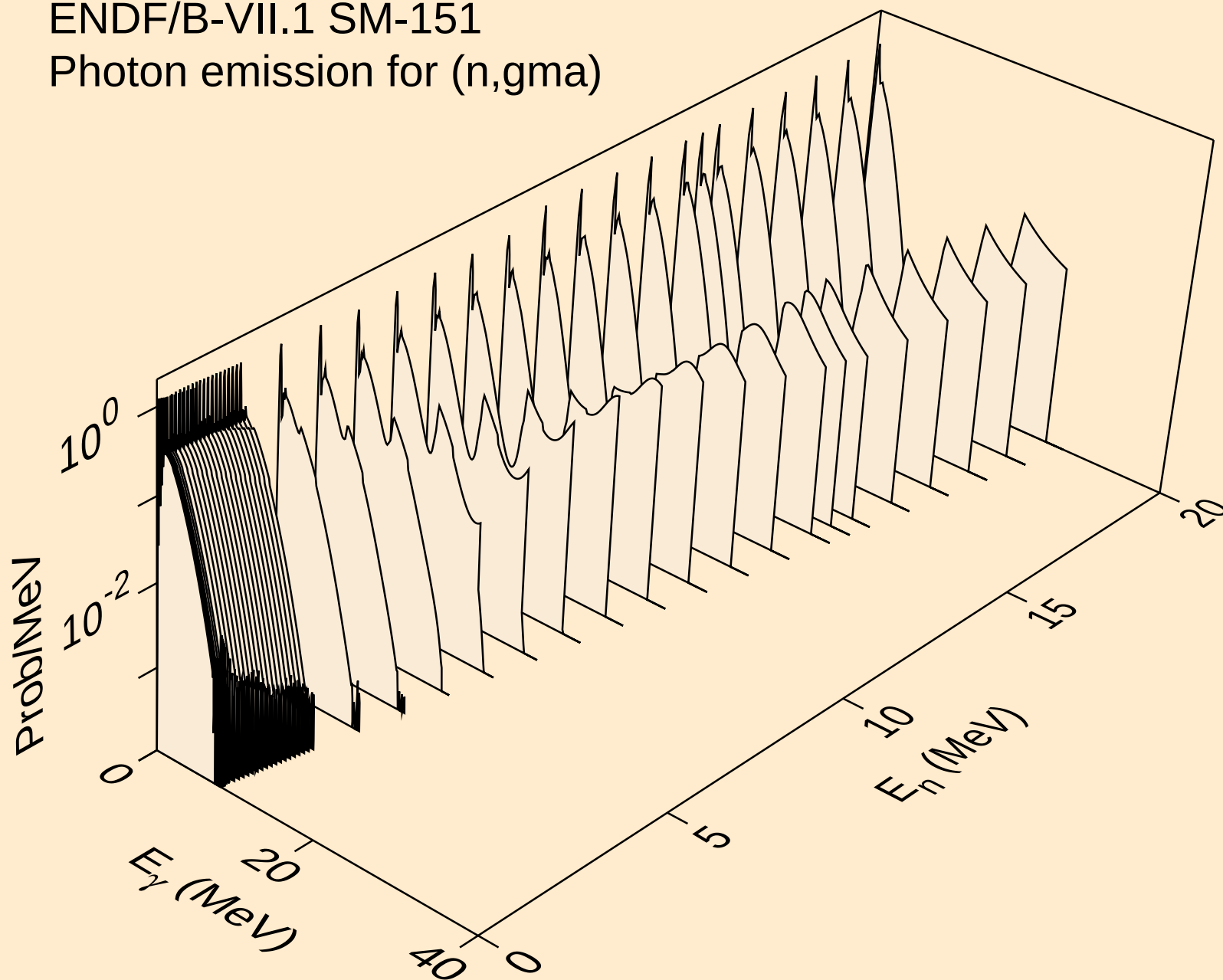
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Photon emission for (n,2np)



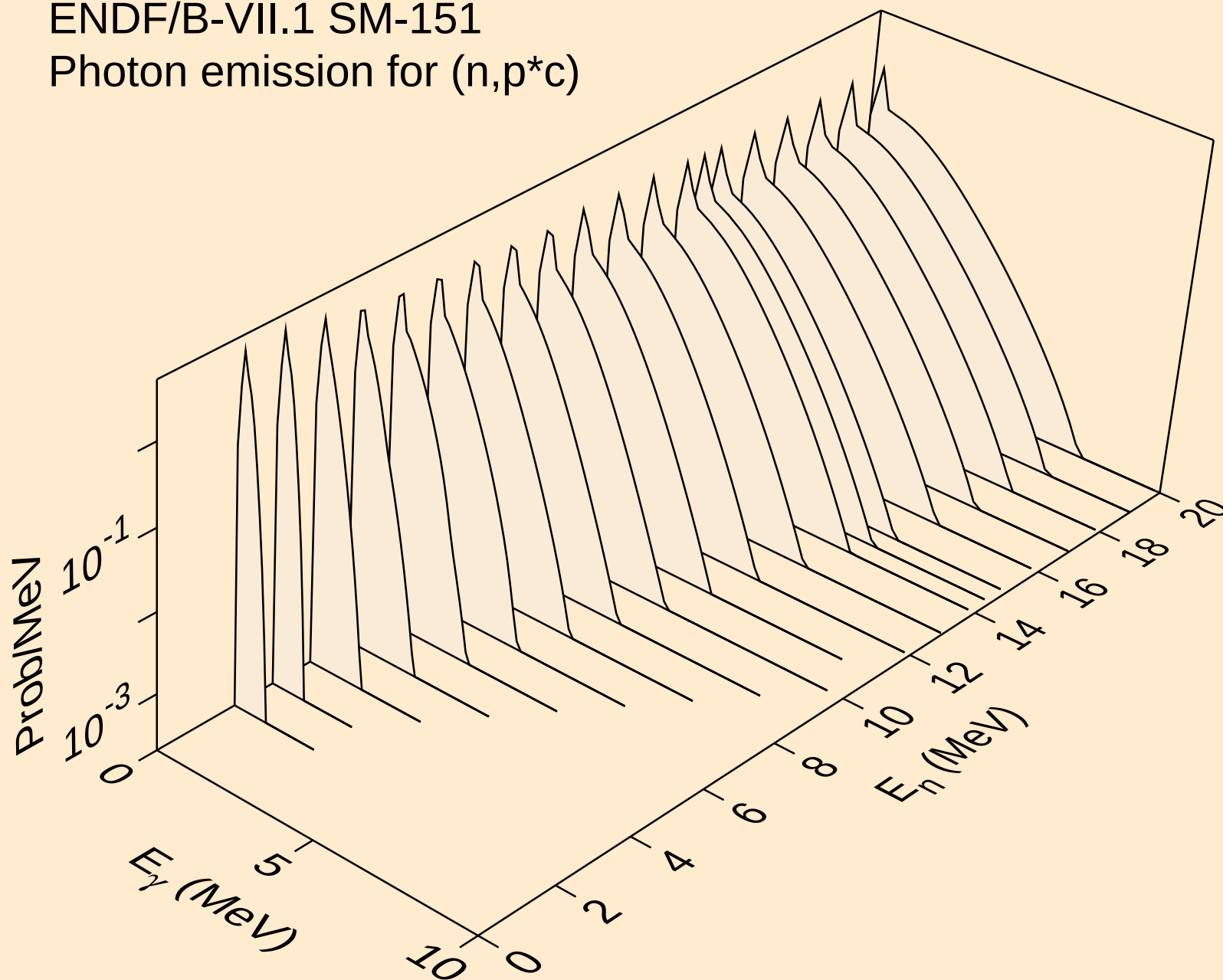
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Photon emission for (n,n*c)



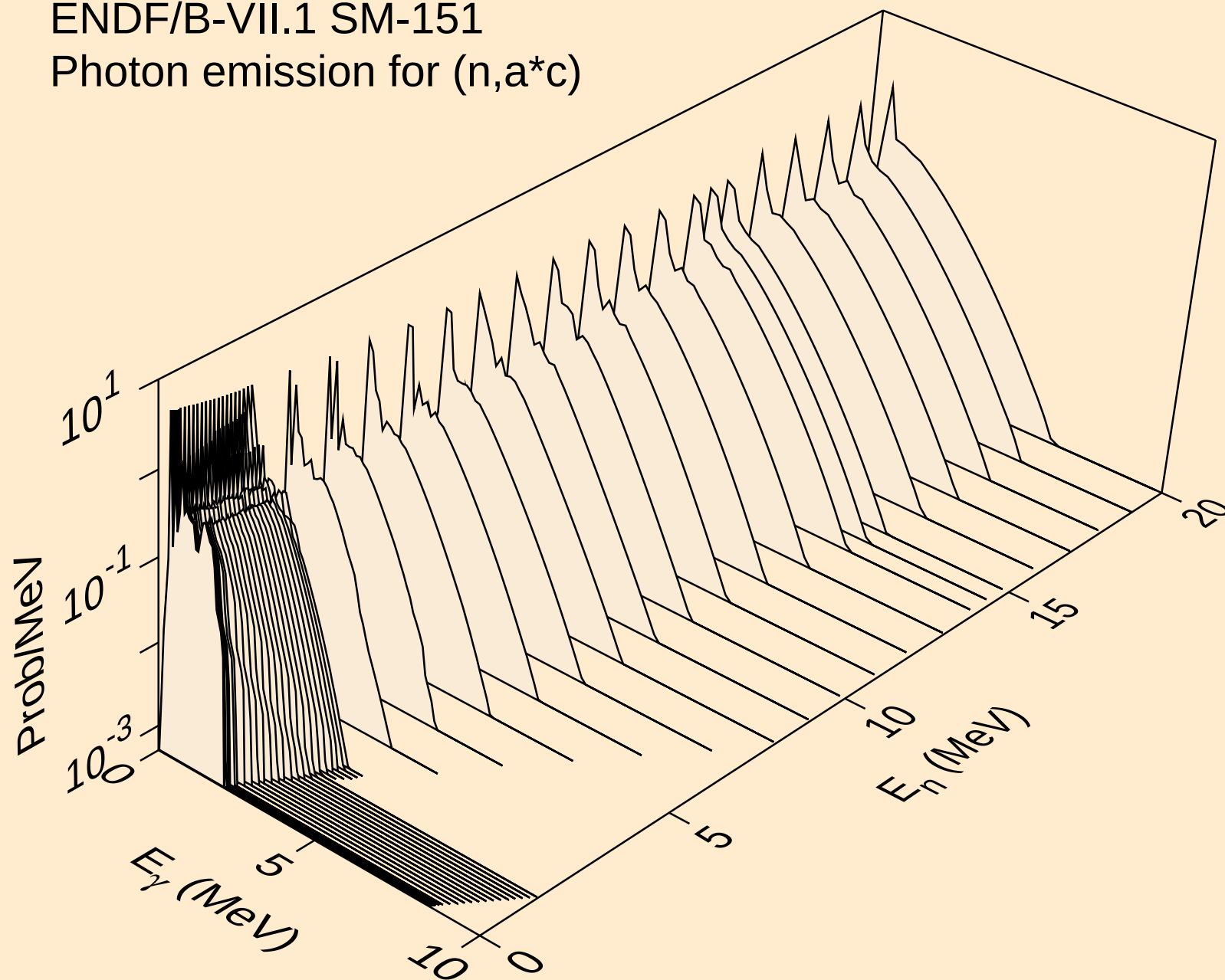
ENDF/B-VII.1 SM-151
Photon emission for (n,gma)



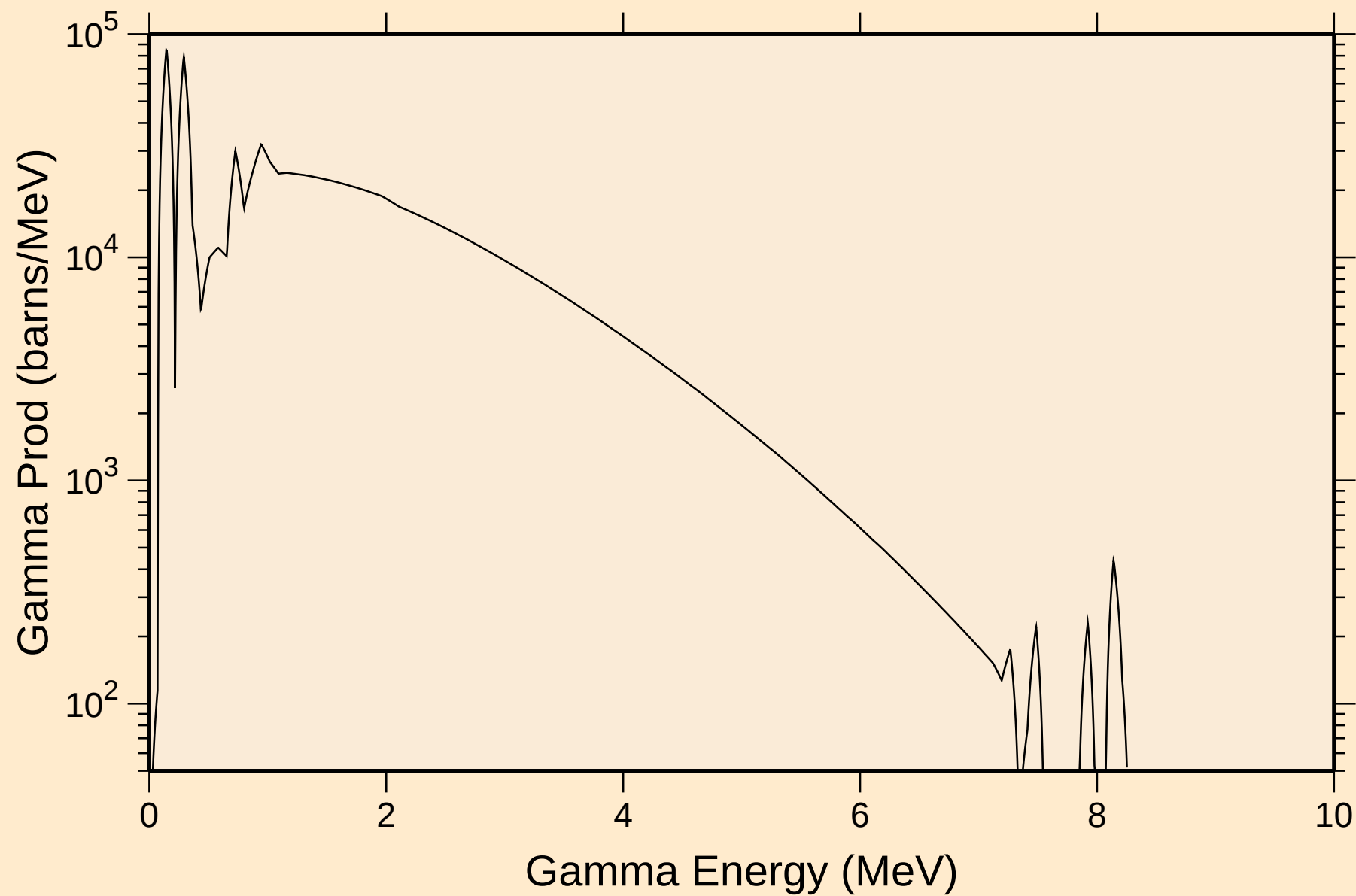
ENDF/B-VII.1 SM-151
Photon emission for (n,p*c)



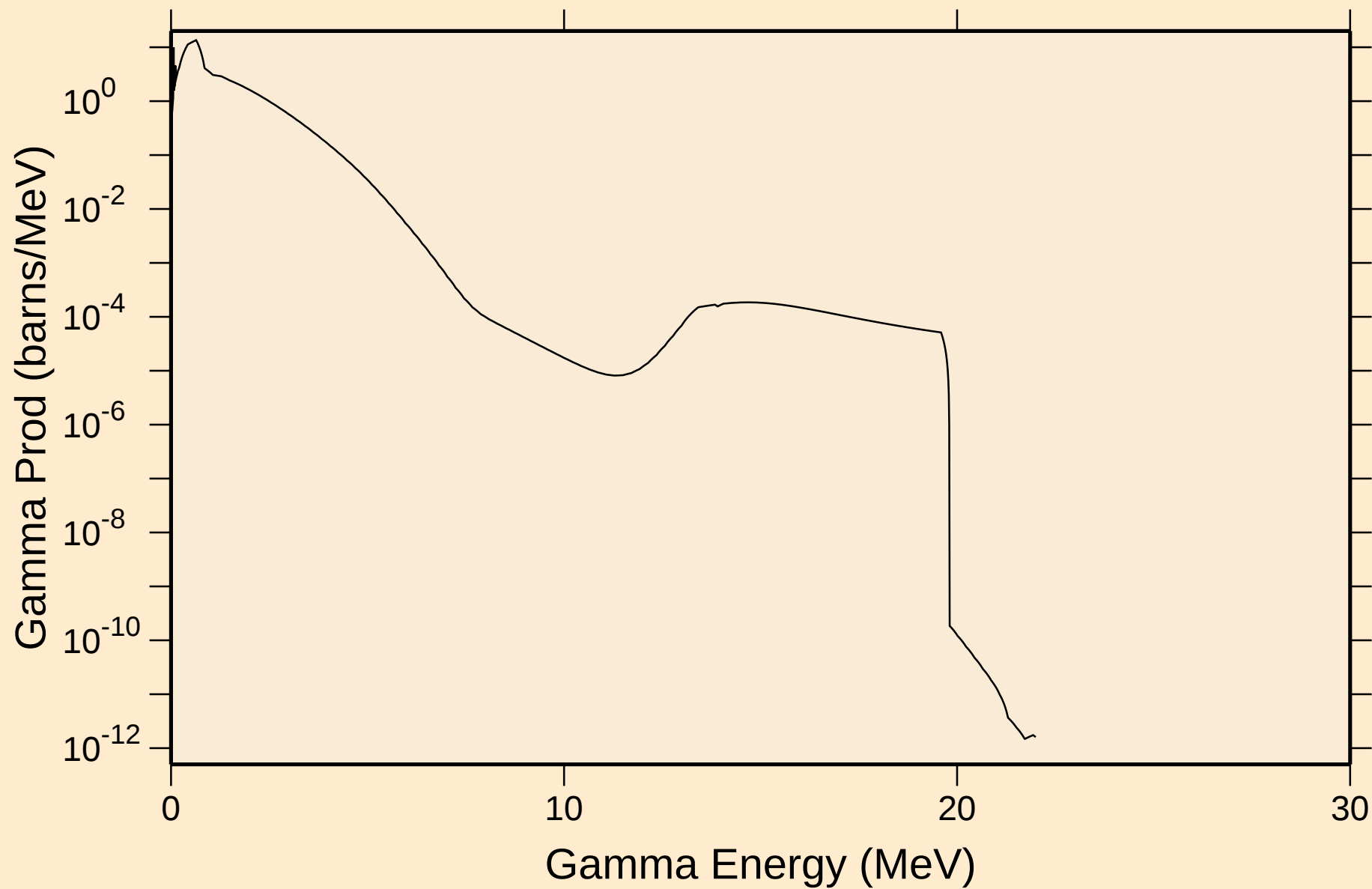
ENDF/B-VII.1 SM-151
Photon emission for (n,a*c)



ENDF/B-VII.1 SM-151
thermal capture photon spectrum

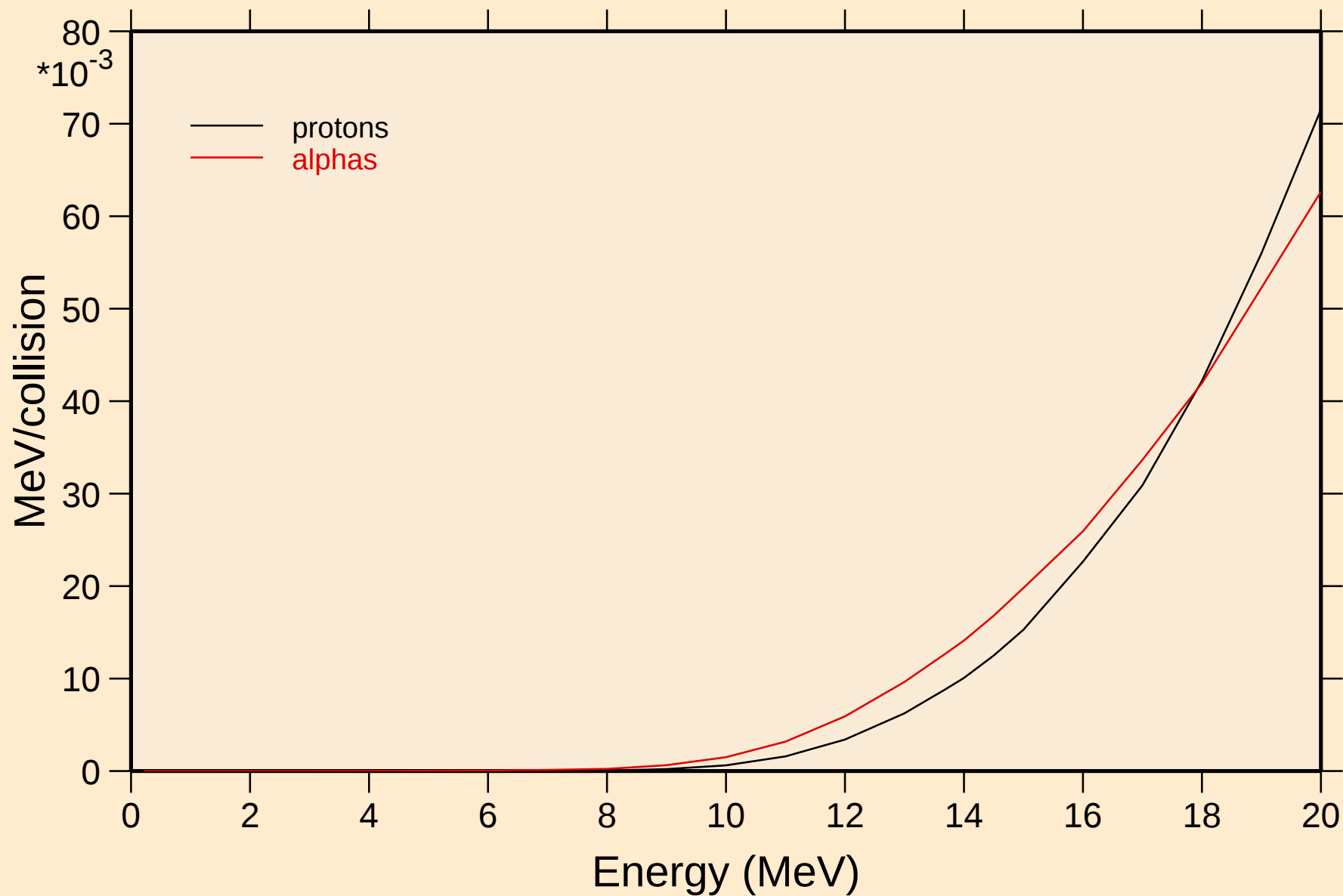


ENDF/B-VII.1 SM-151
14 MeV photon spectrum



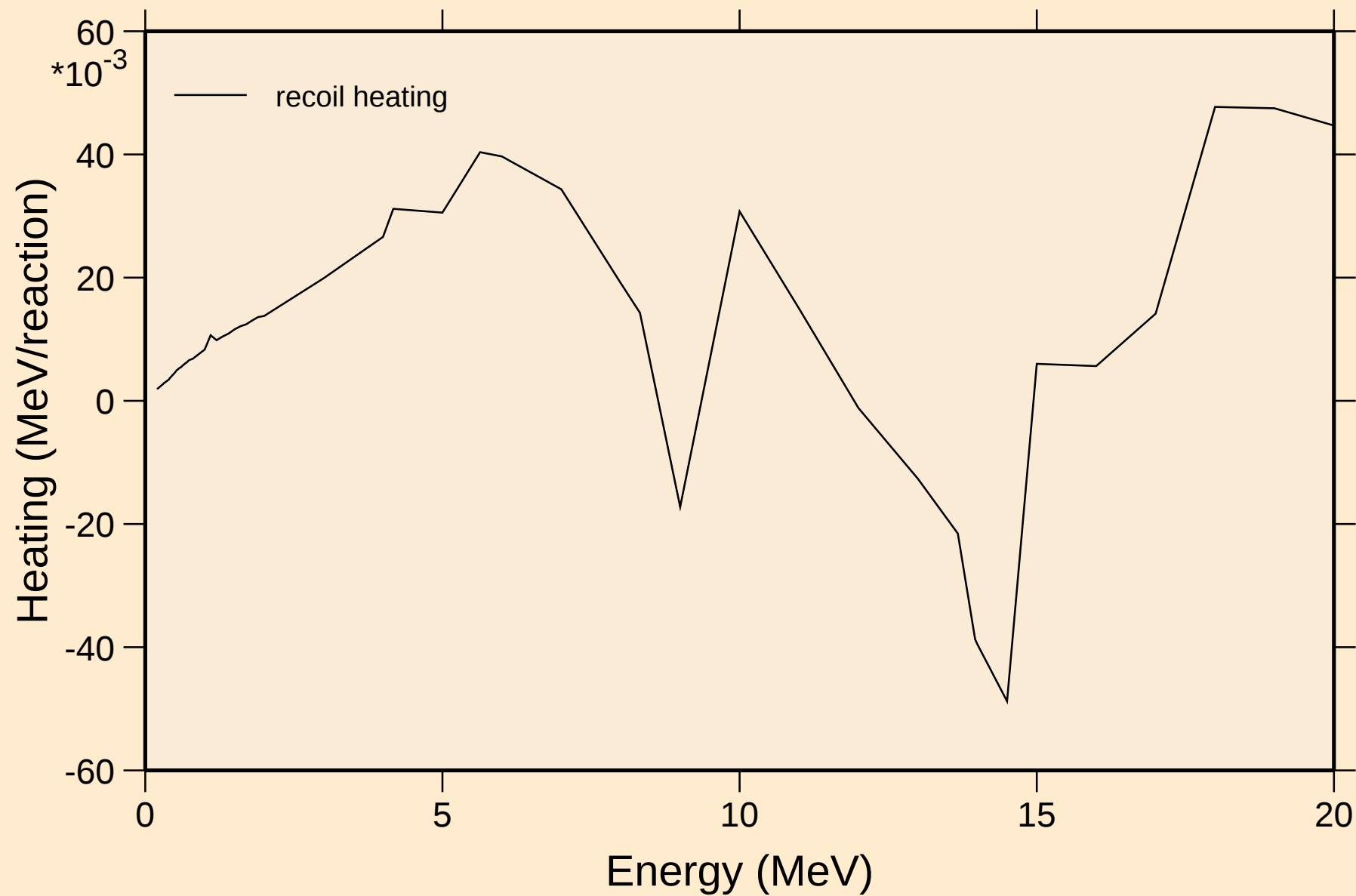
ENDF/B-VII.1 SM-151

Particle heating contributions



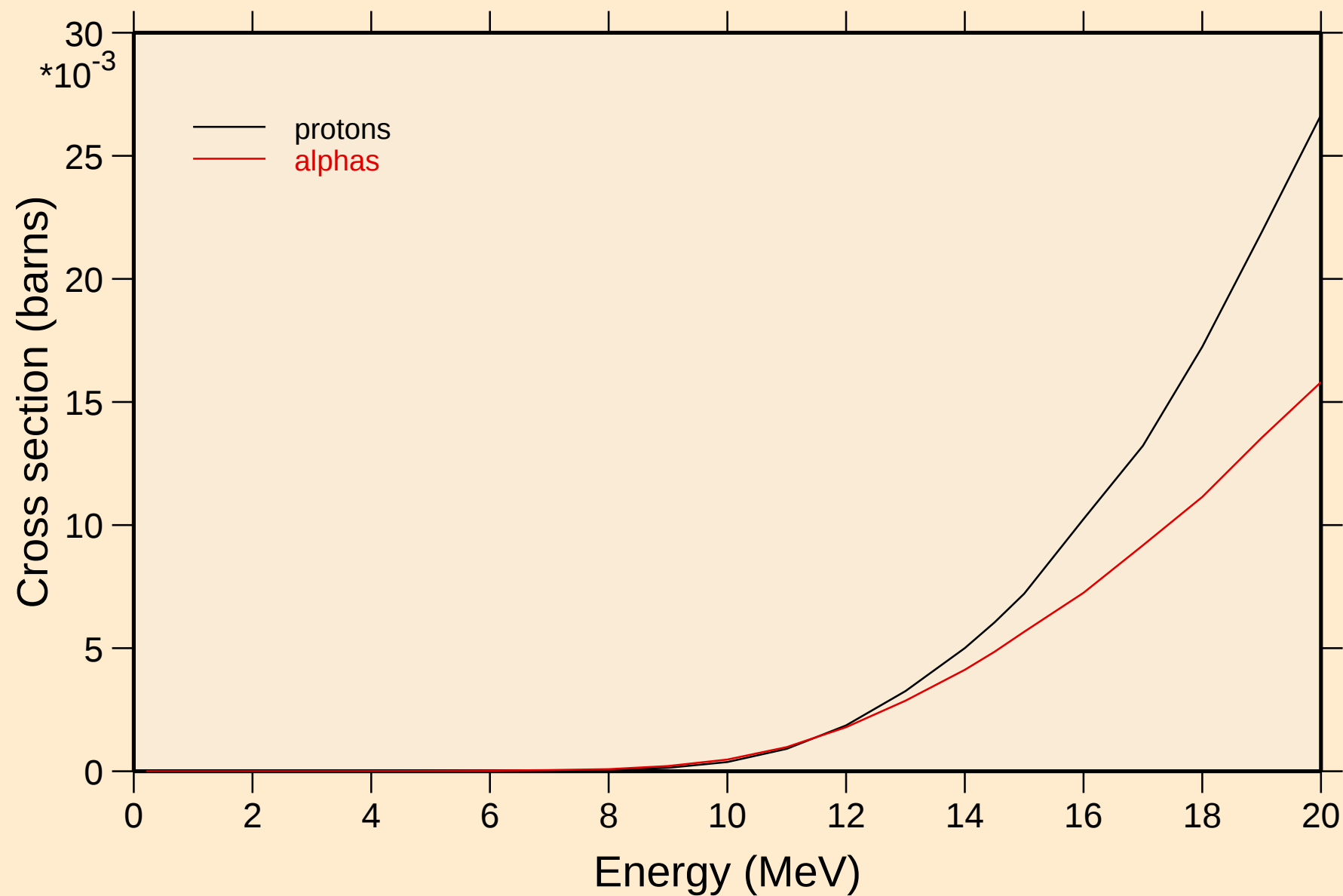
ENDF/B-VII.1 SM-151

Recoil Heating

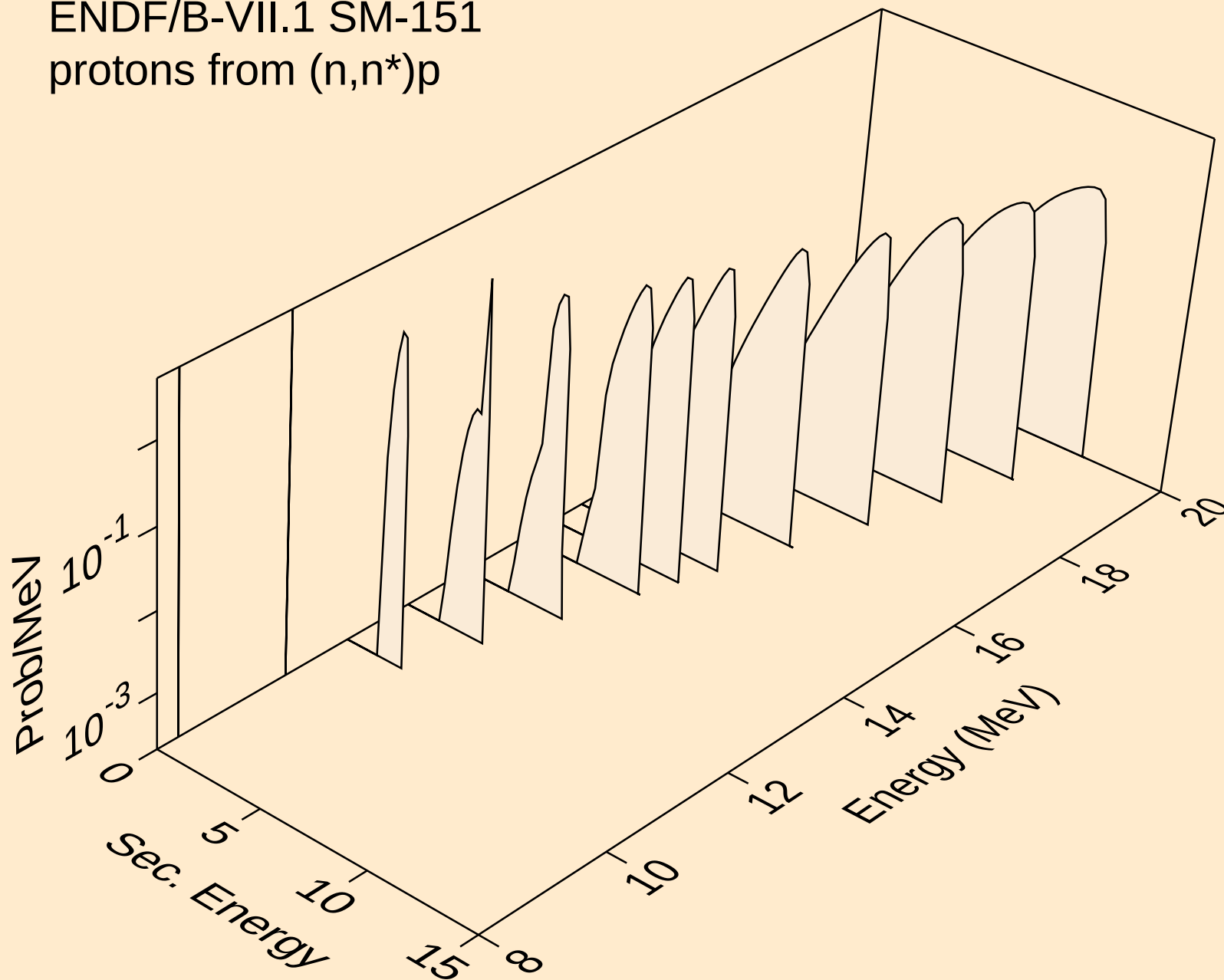


ENDF/B-VII.1 SM-151

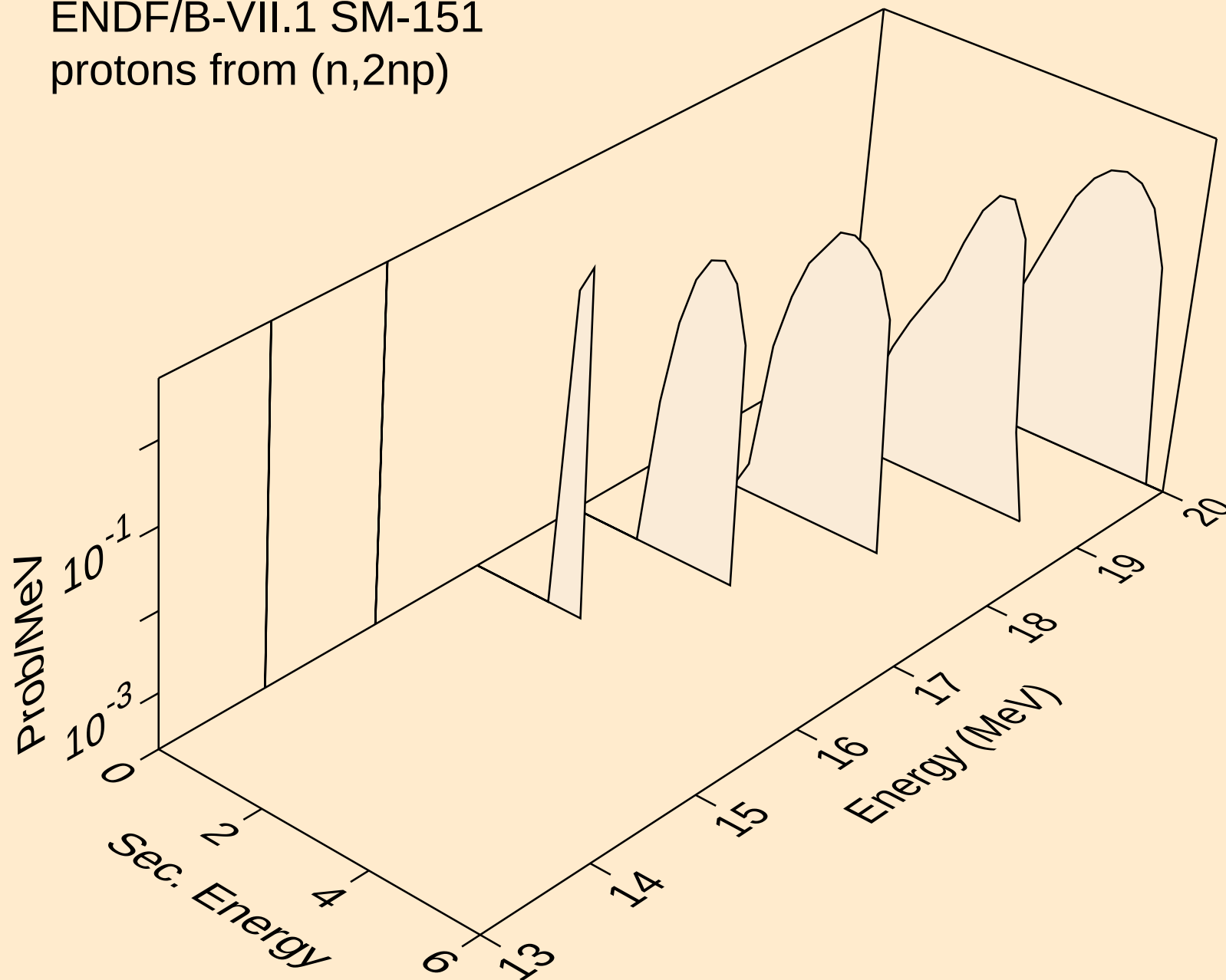
Particle production cross sections



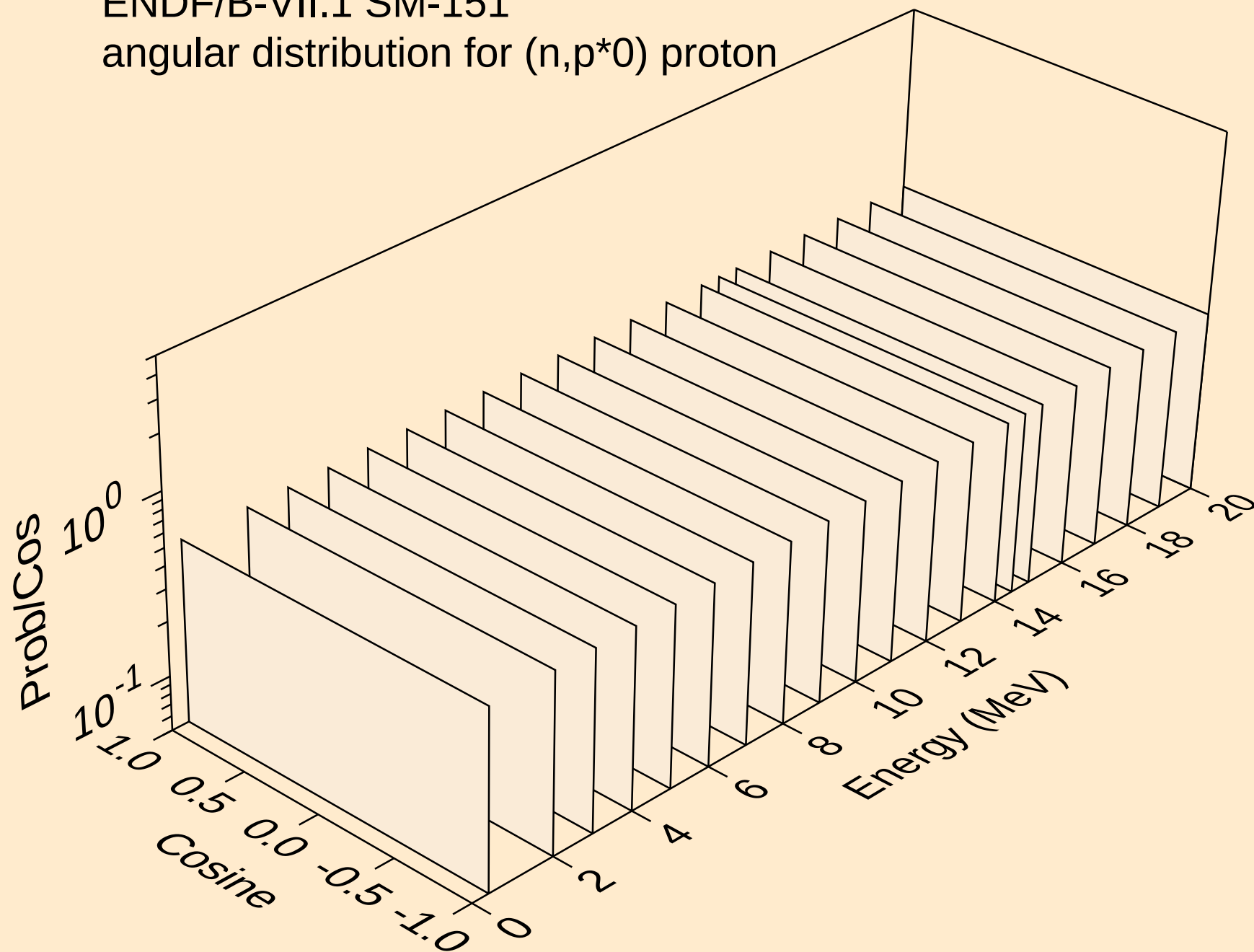
ENDF/B-VII.1 SM-151
protons from (n,n*)p



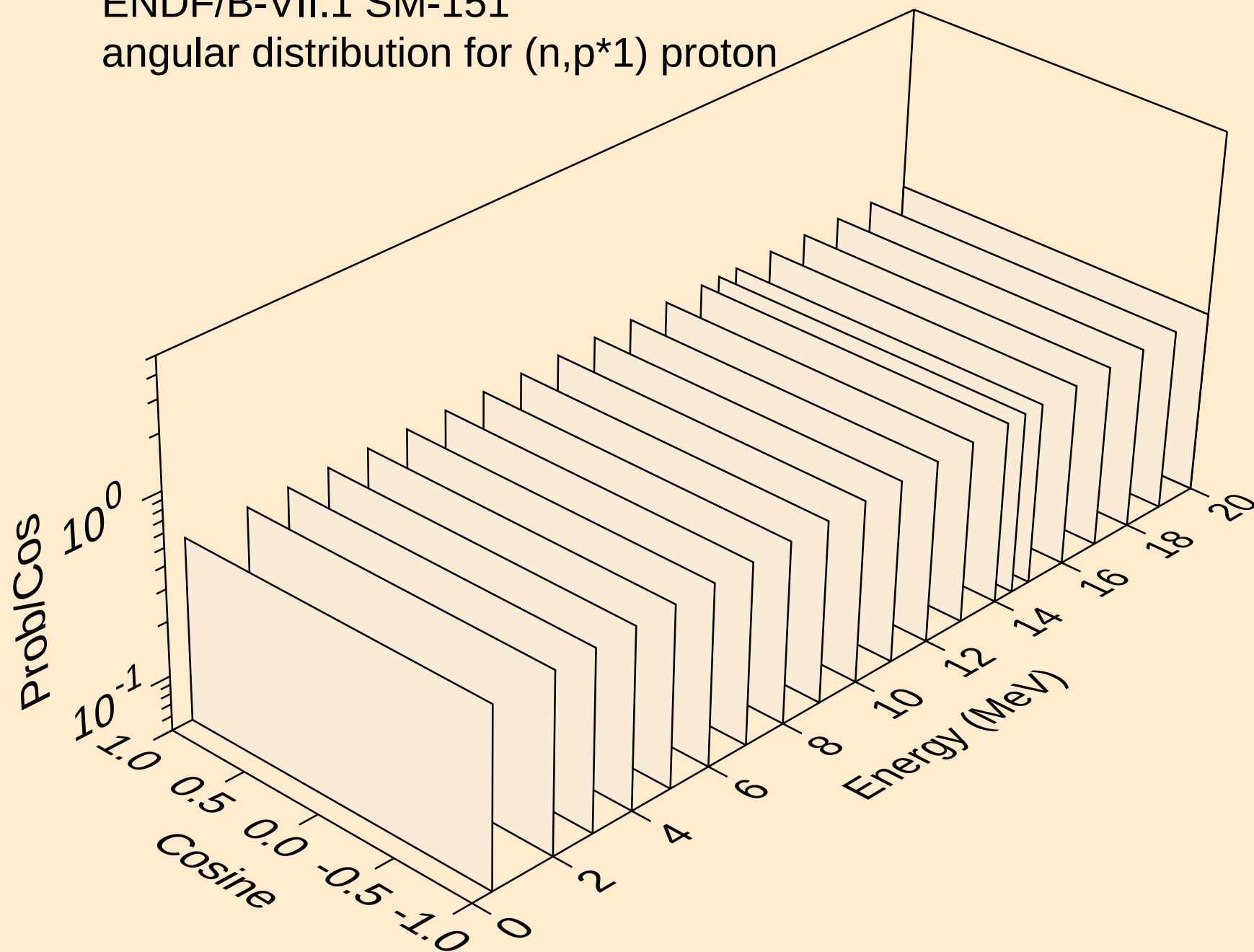
ENDF/B-VII.1 SM-151
protons from (n,2np)



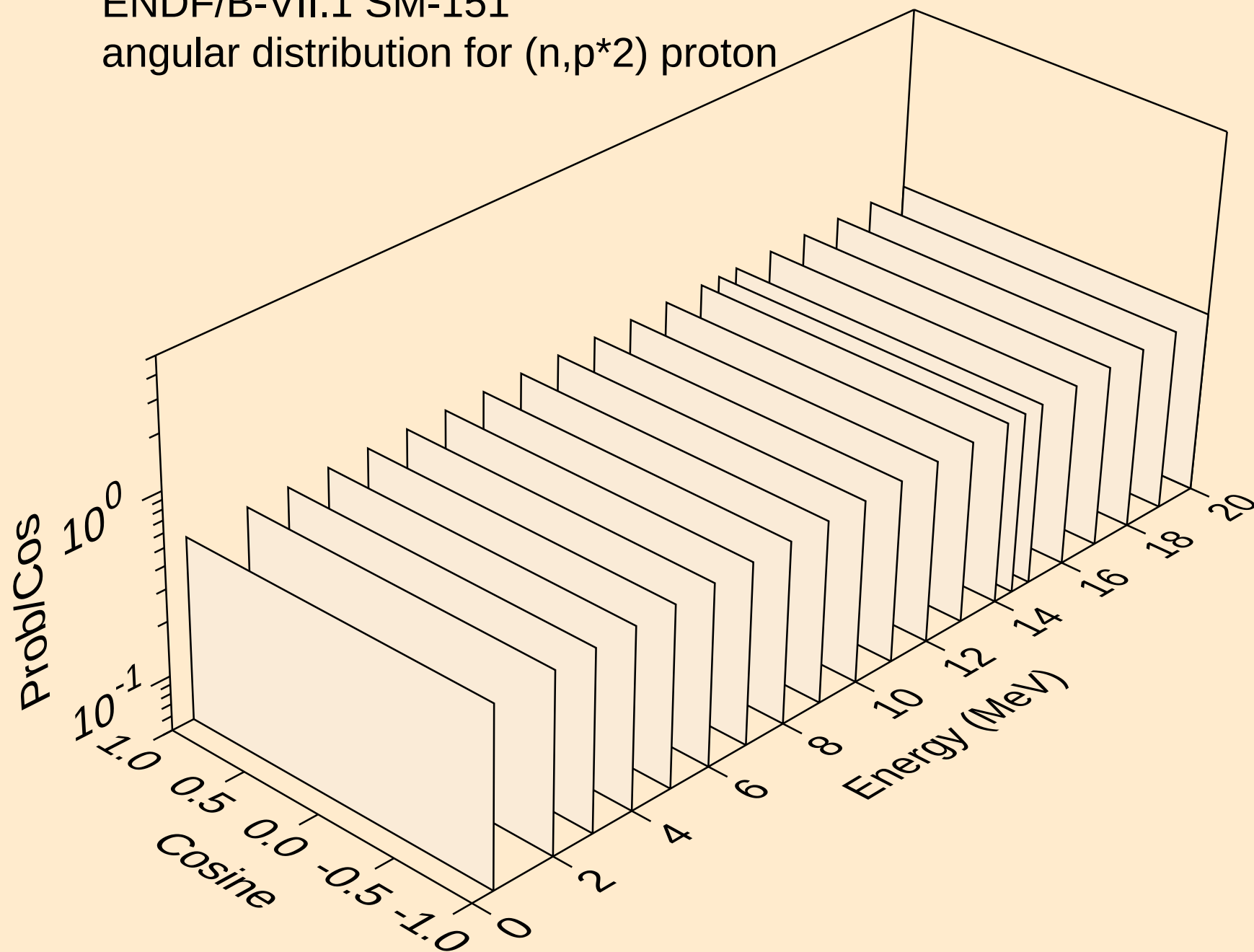
ENDF/B-VII.1 SM-151
angular distribution for (n,p*0) proton



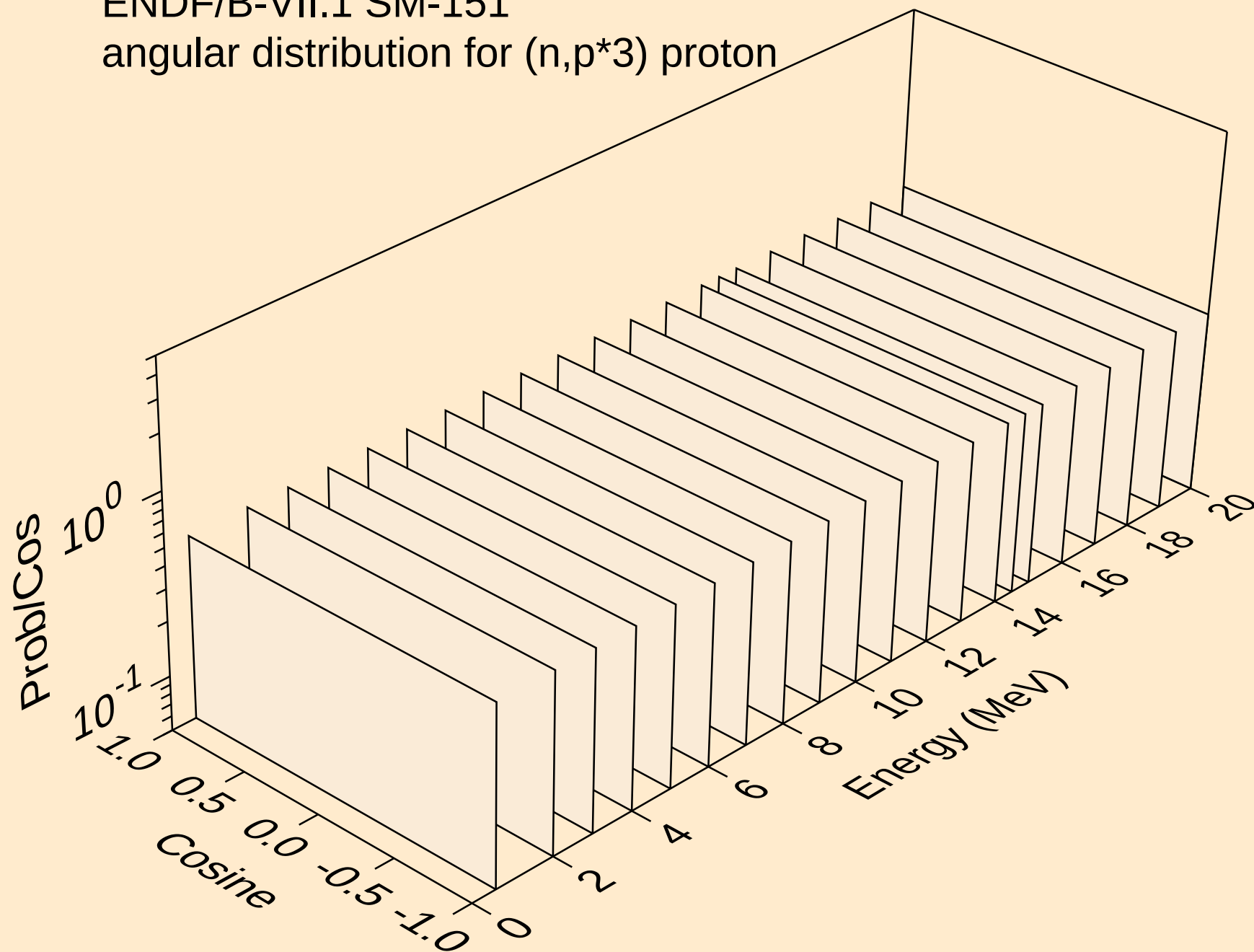
ENDF/B-VII.1 SM-151
angular distribution for (n,p*1) proton



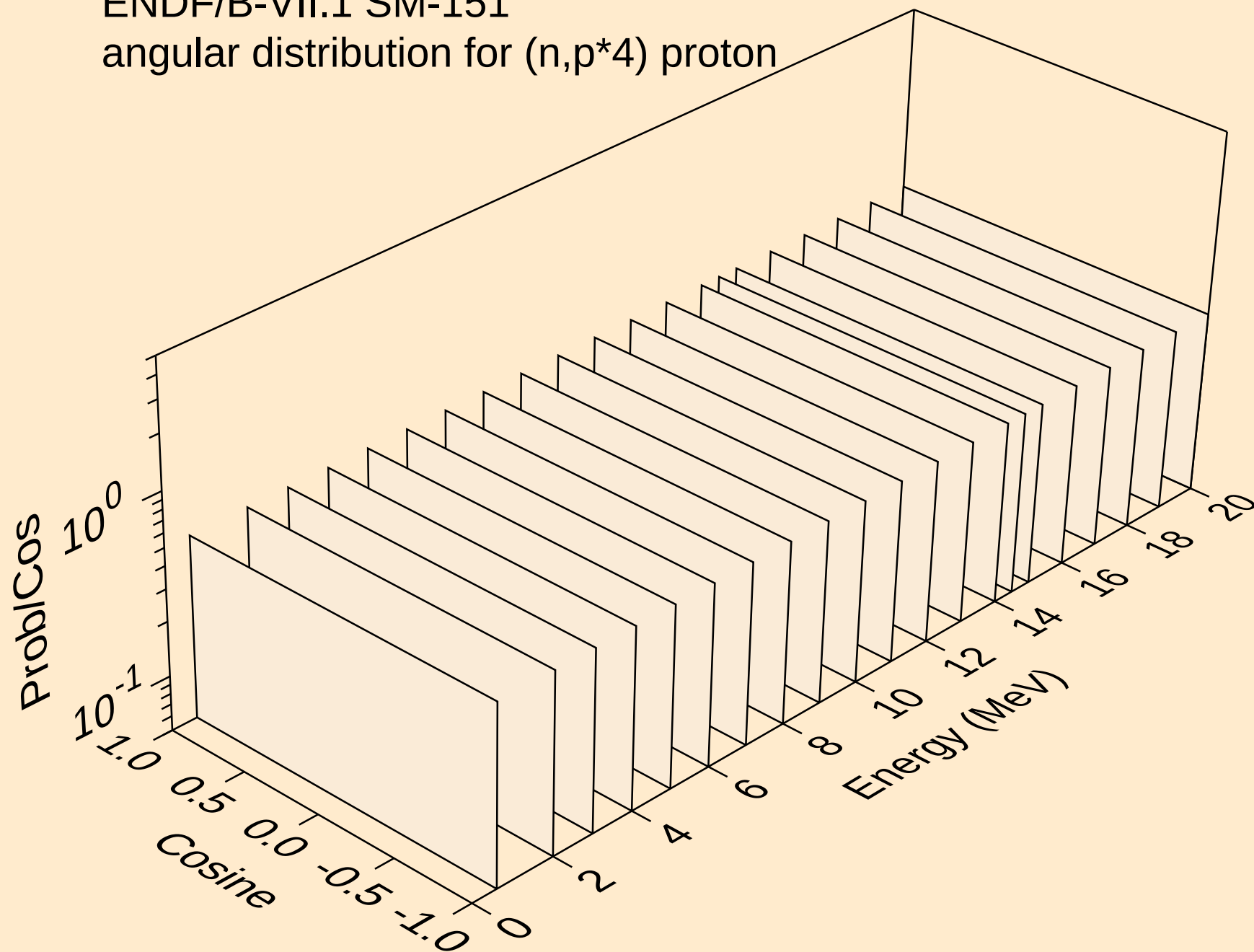
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angular distribution for (n,p*2) proton



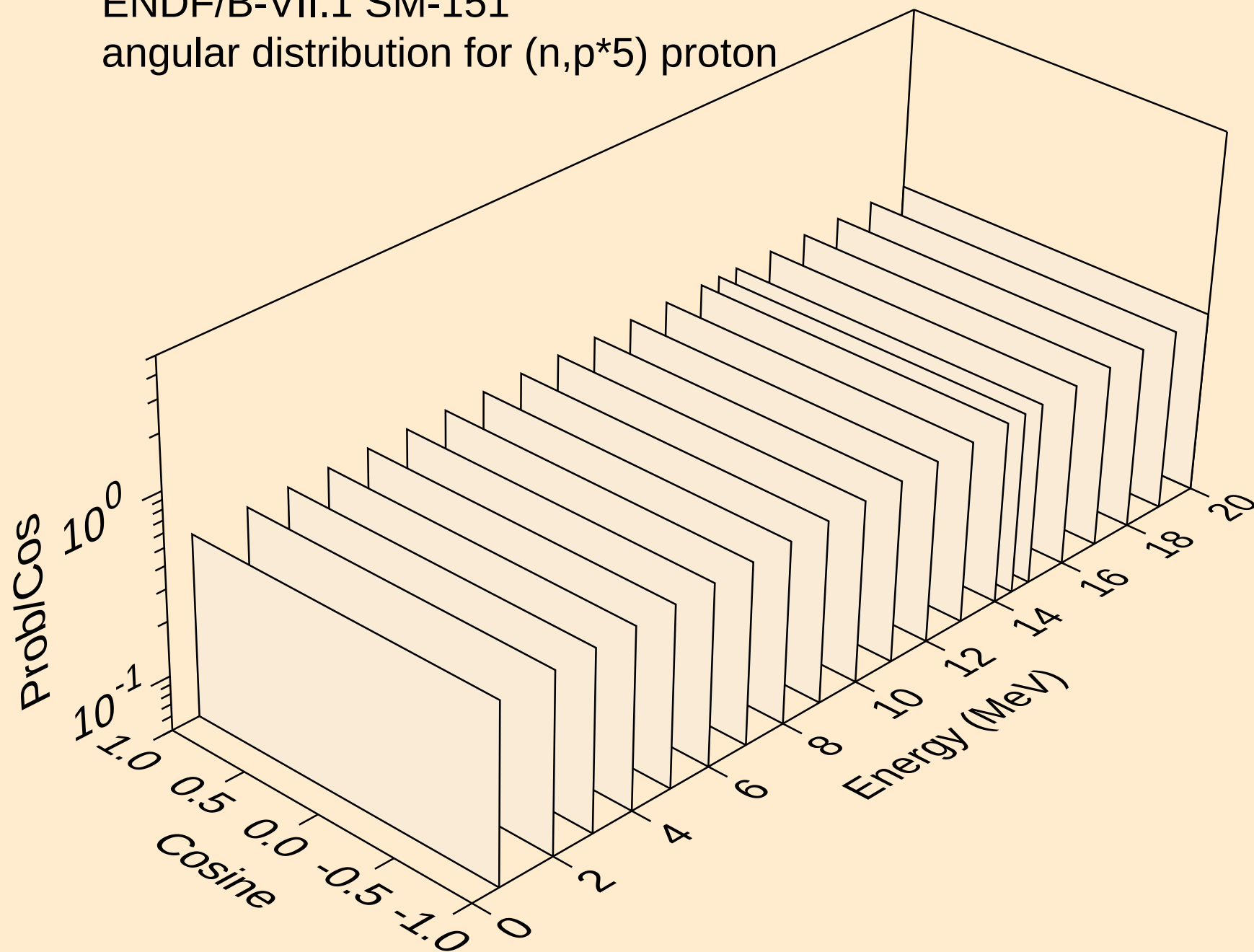
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angular distribution for (n,p*3) proton



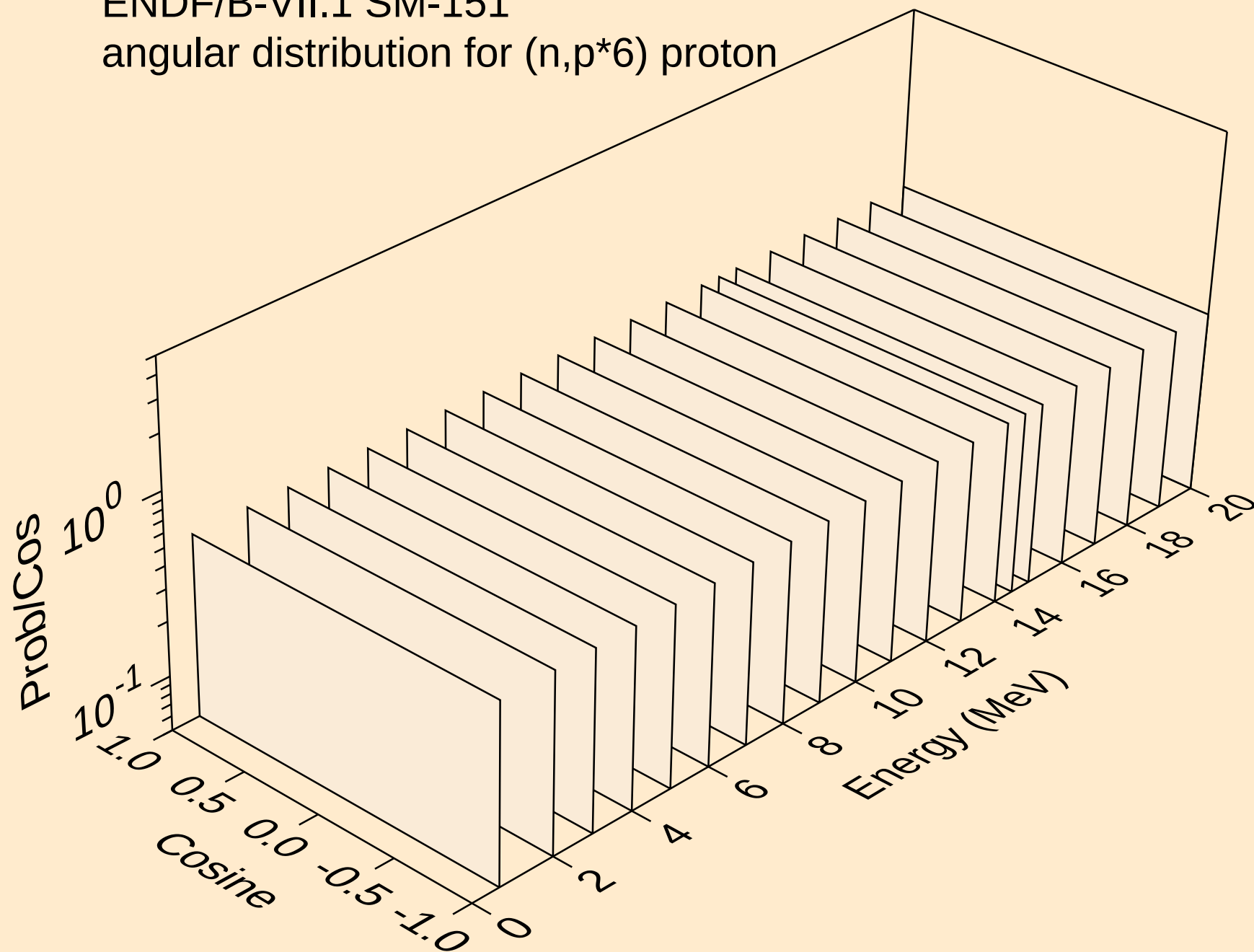
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angular distribution for (n,p*4) proton



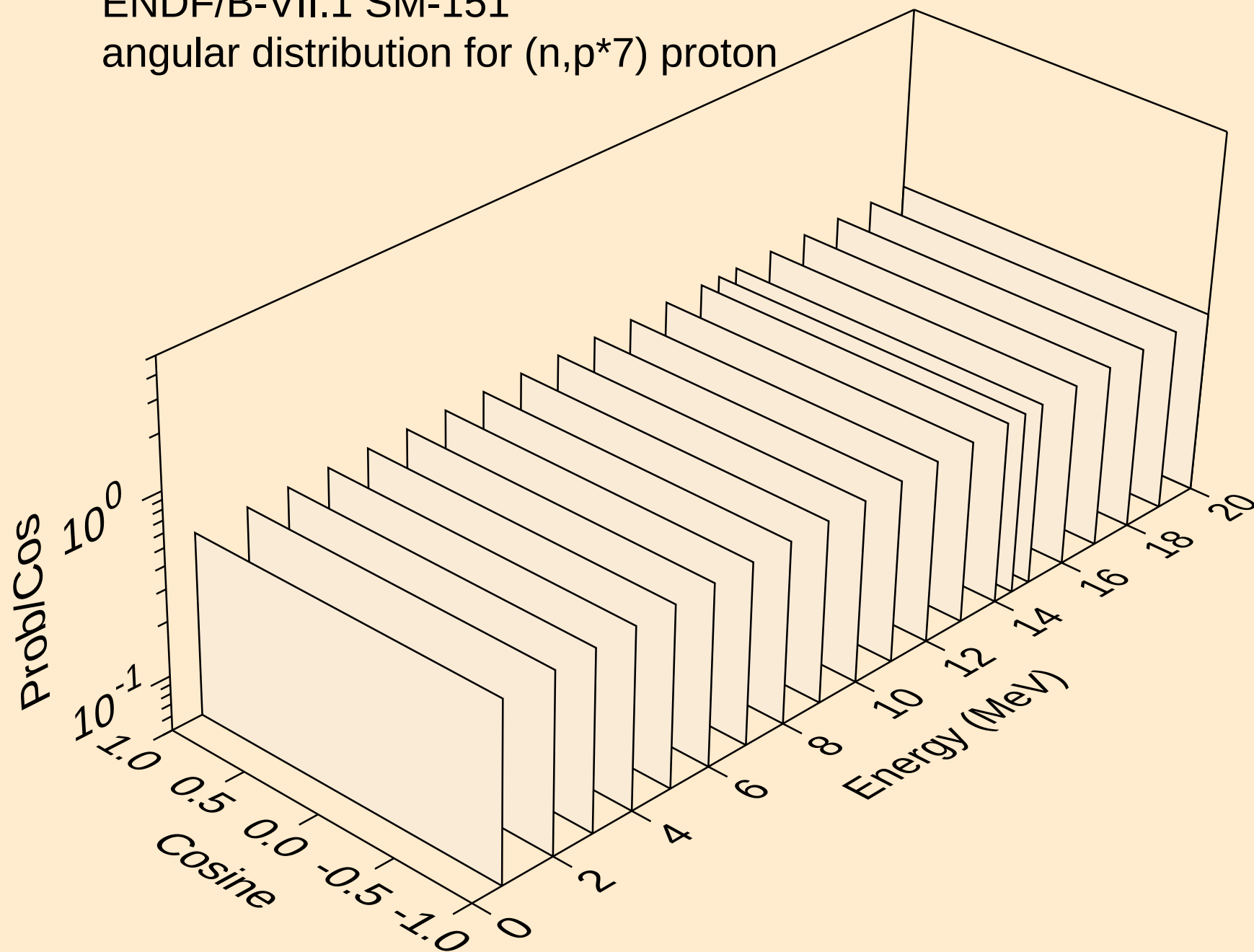
ENDF/B-VII.1 SM-151
angular distribution for (n,p*5) proton



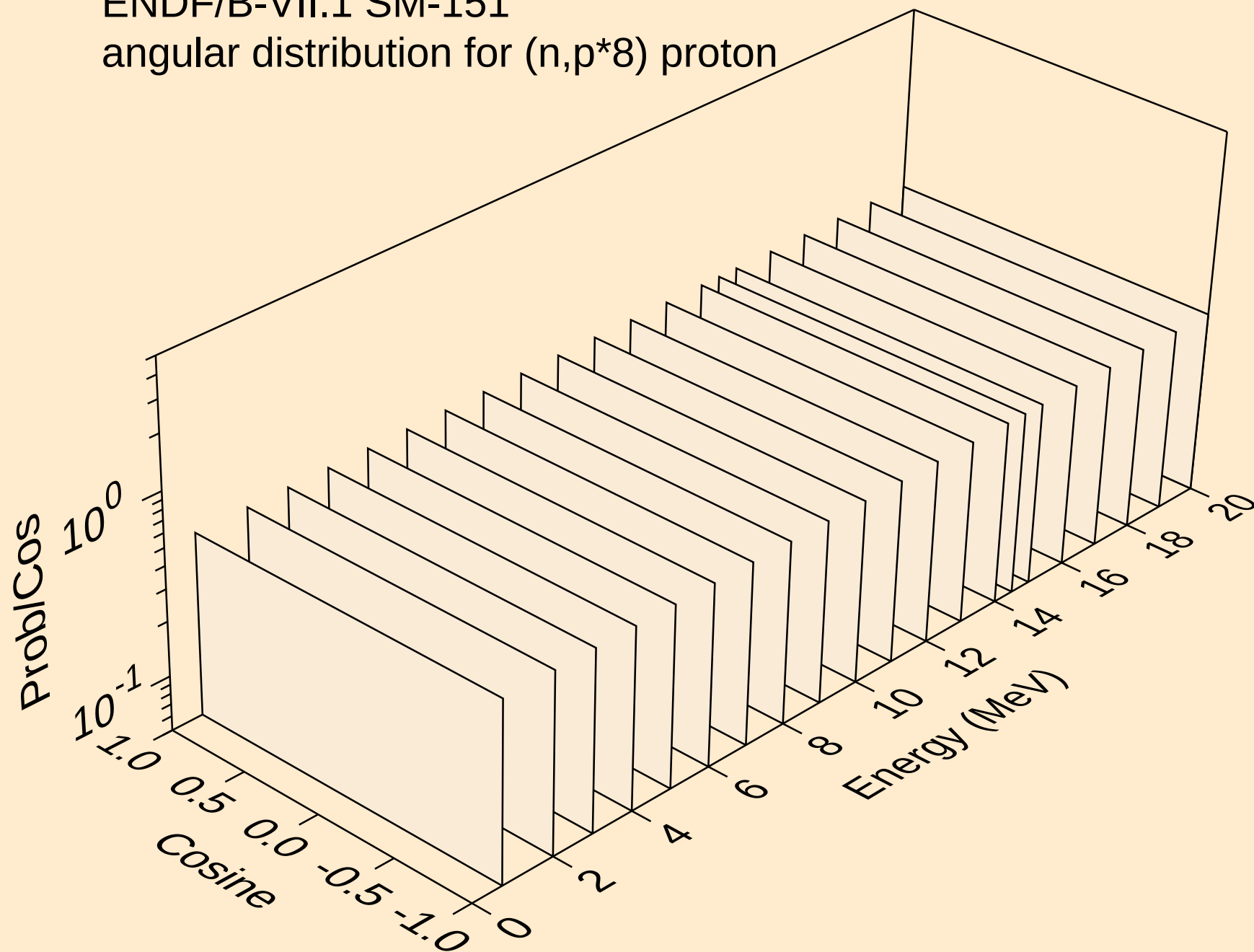
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angular distribution for (n,p*6) proton



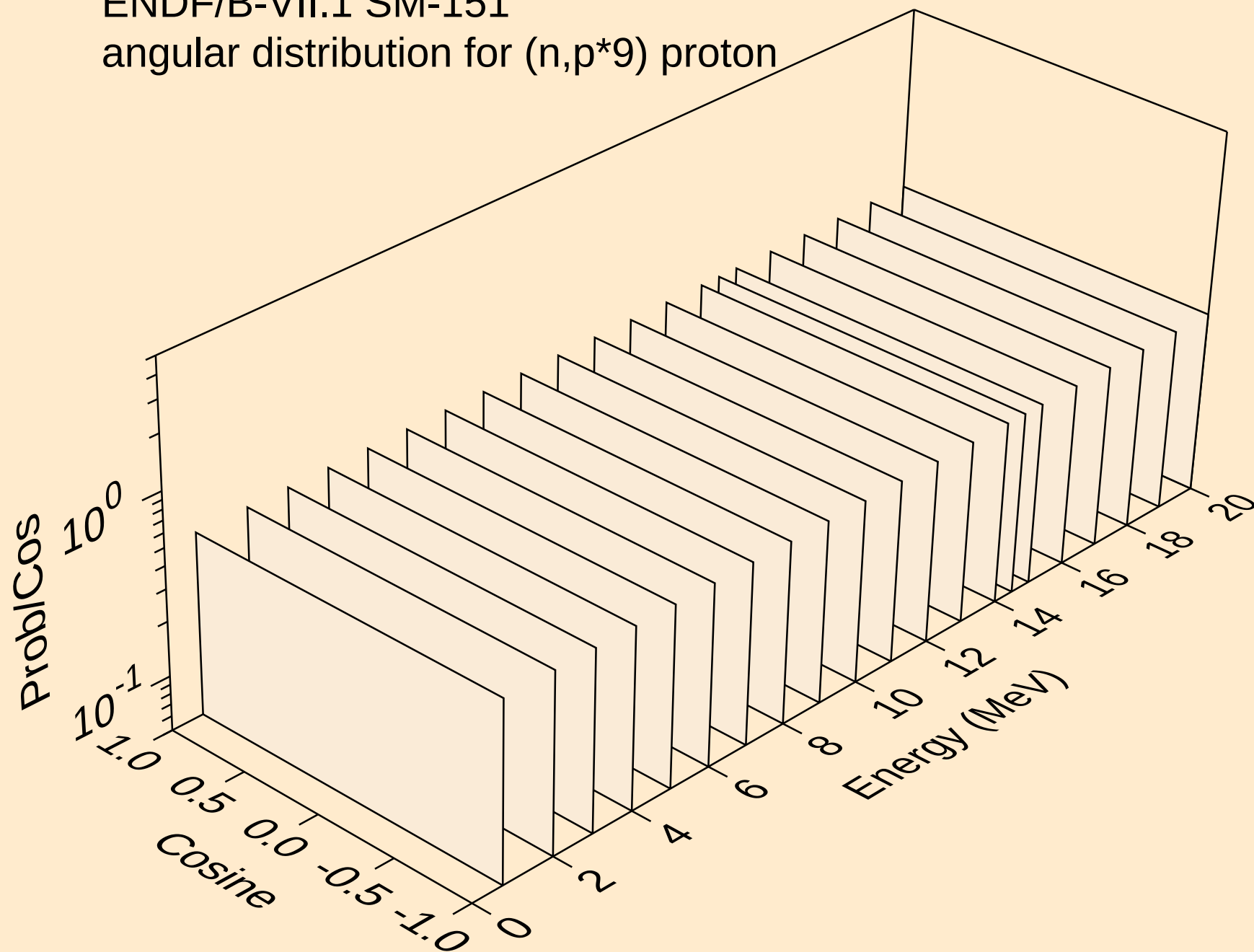
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angular distribution for (n,p*7) proton



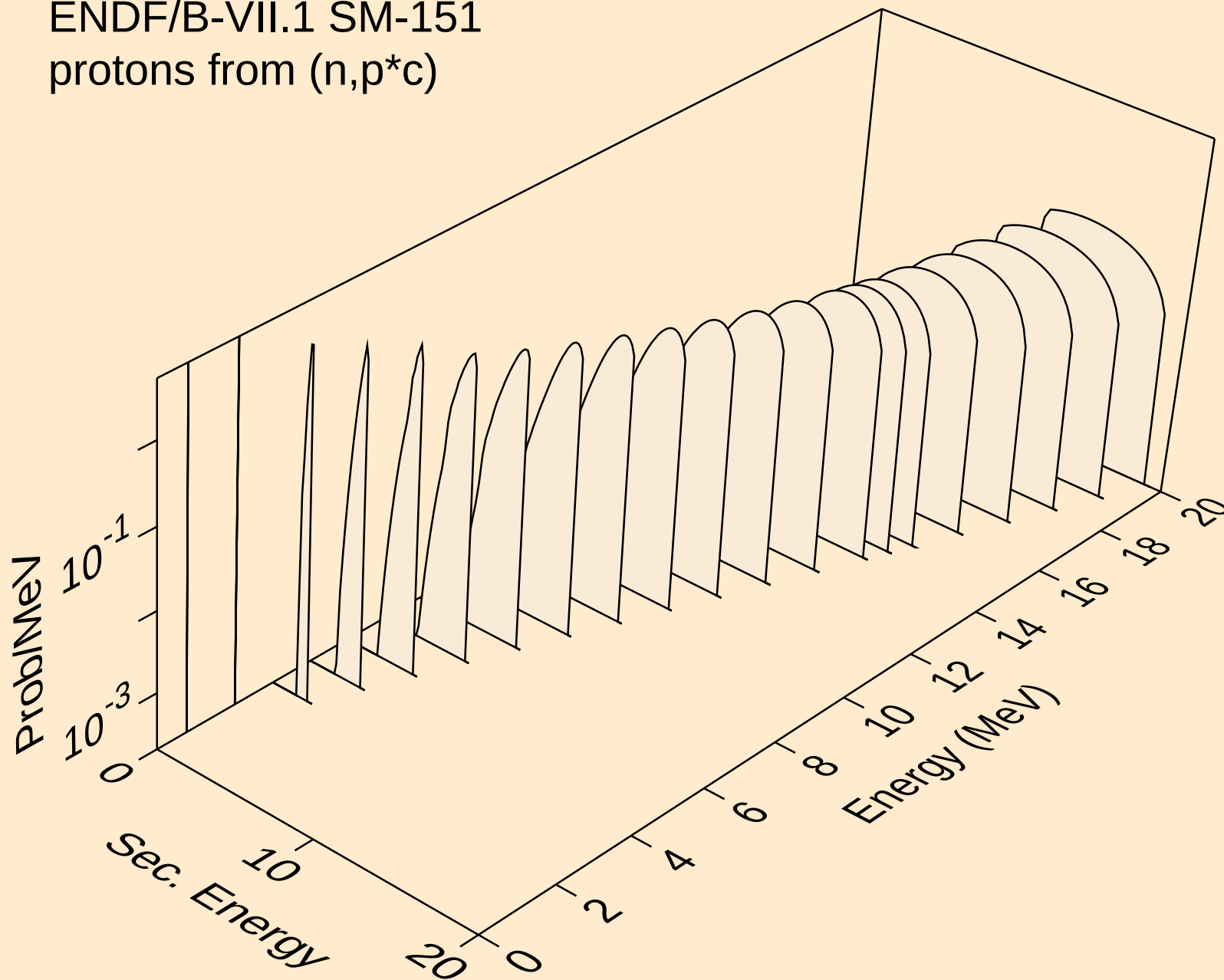
ENDF/B-VII.1 SM-151
angular distribution for (n,p*8) proton



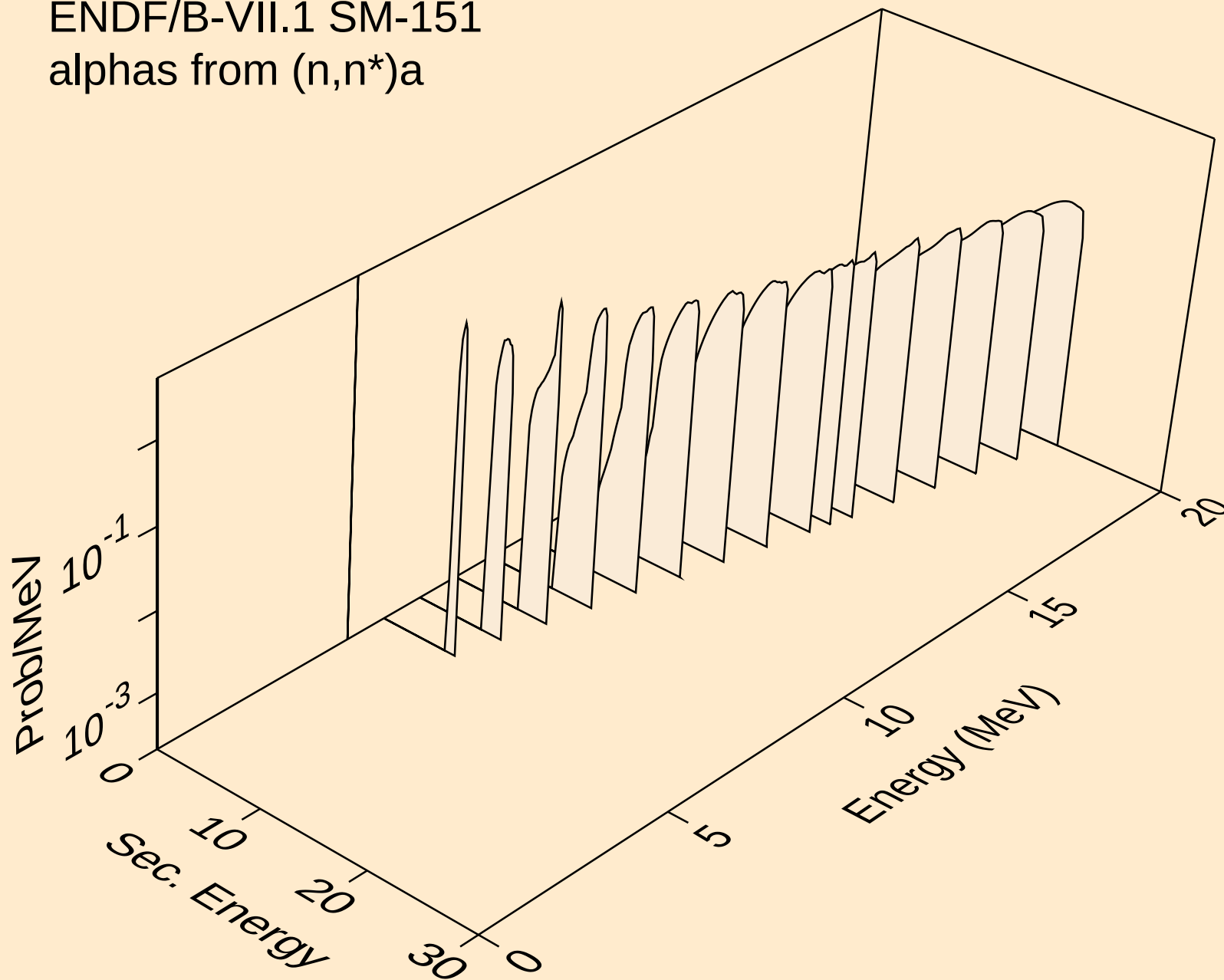
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angular distribution for (n,p*9) proton



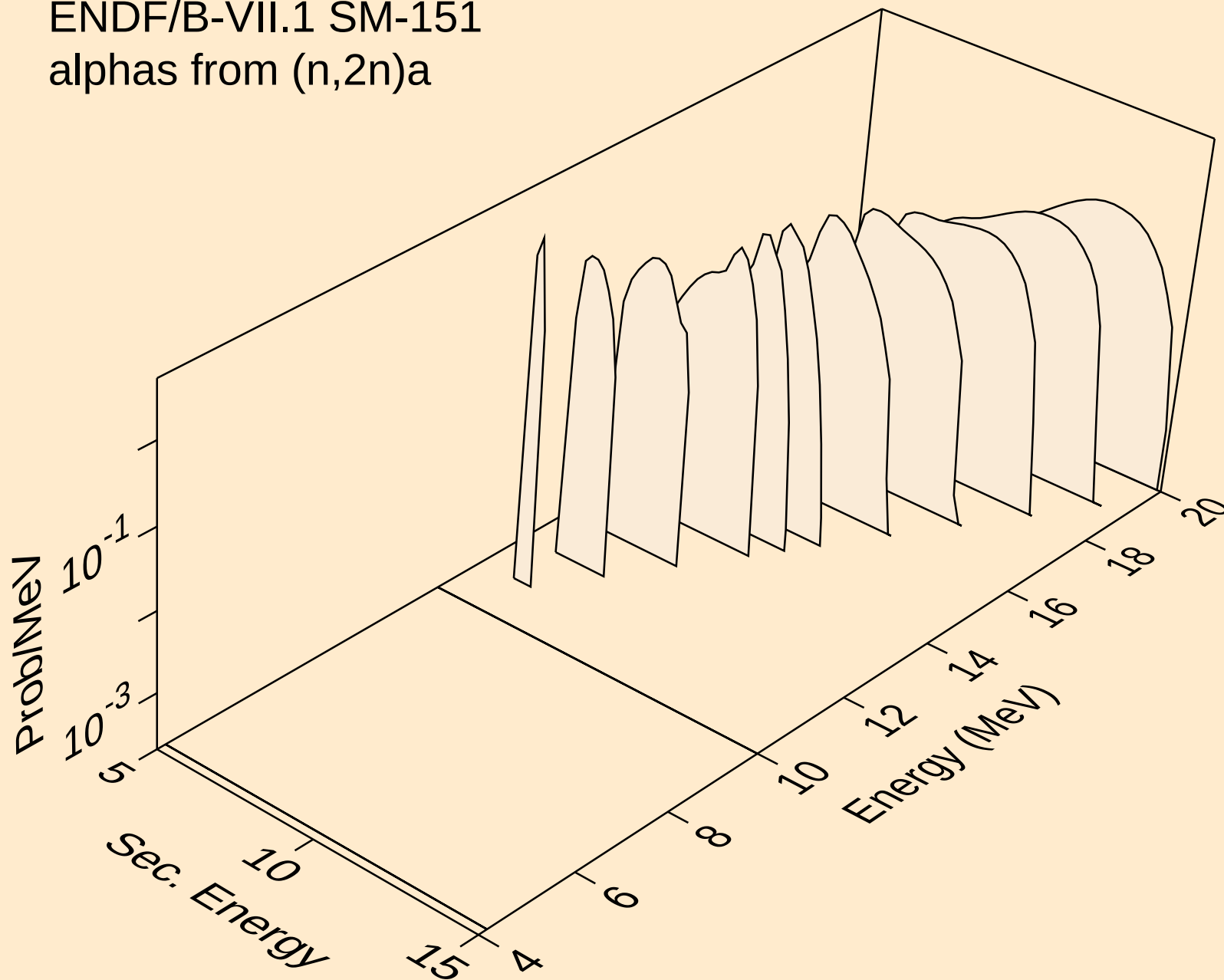
ENDF/B-VII.1 SM-151
protons from (n,p*c)



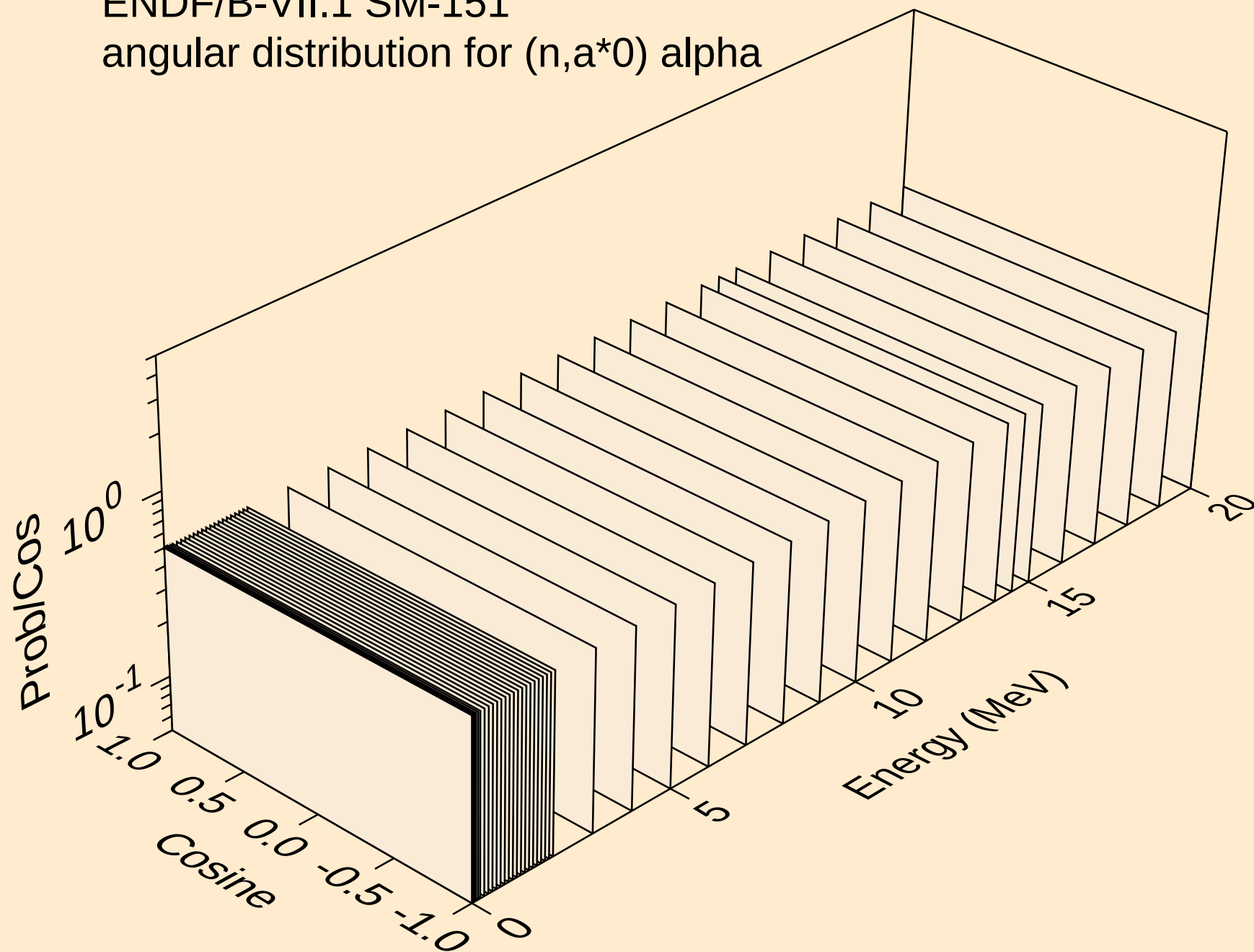
ENDF/B-VII.1 SM-151
alphas from (n,n*)a



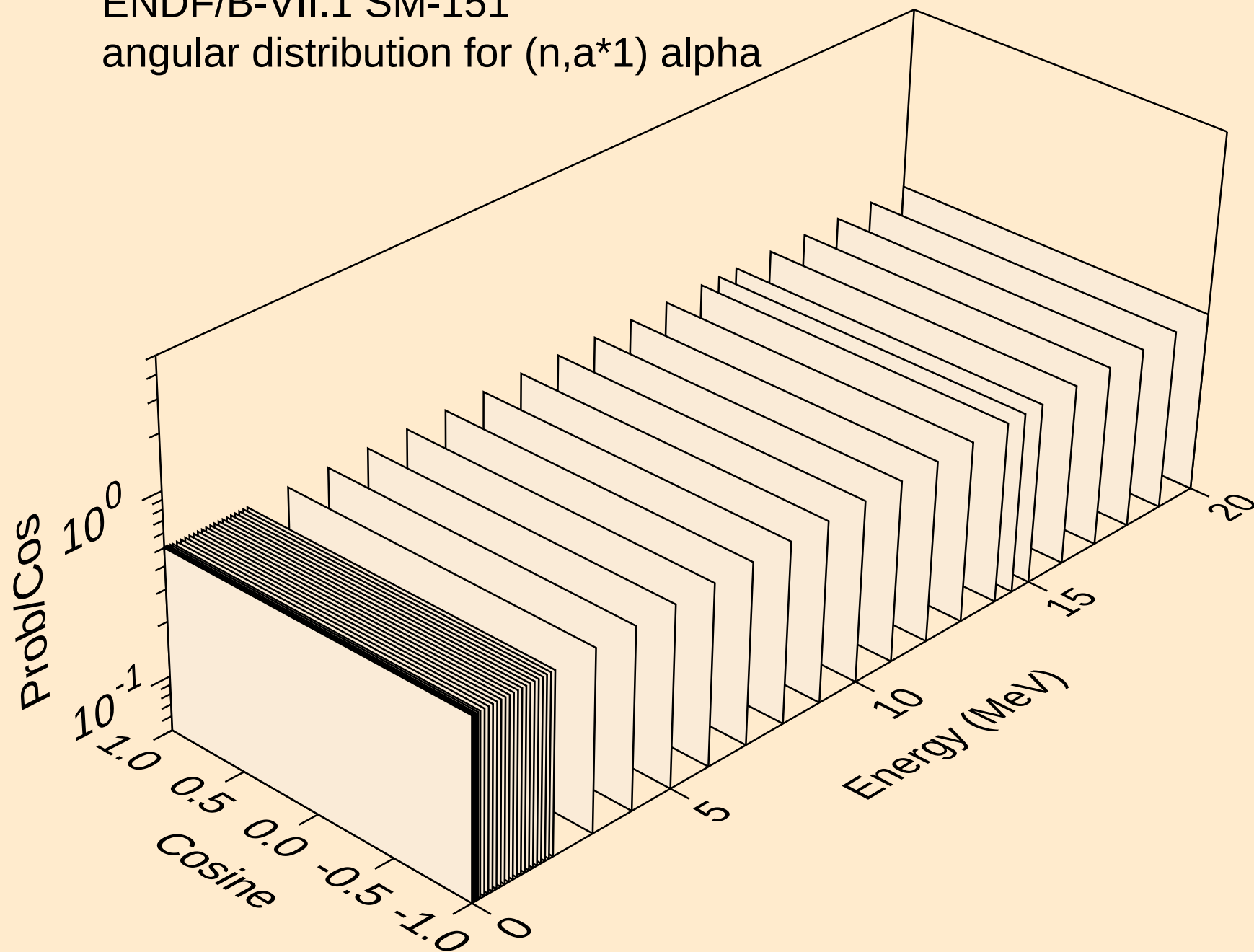
ENDF/B-VII.1 SM-151
alphas from (n,2n) α



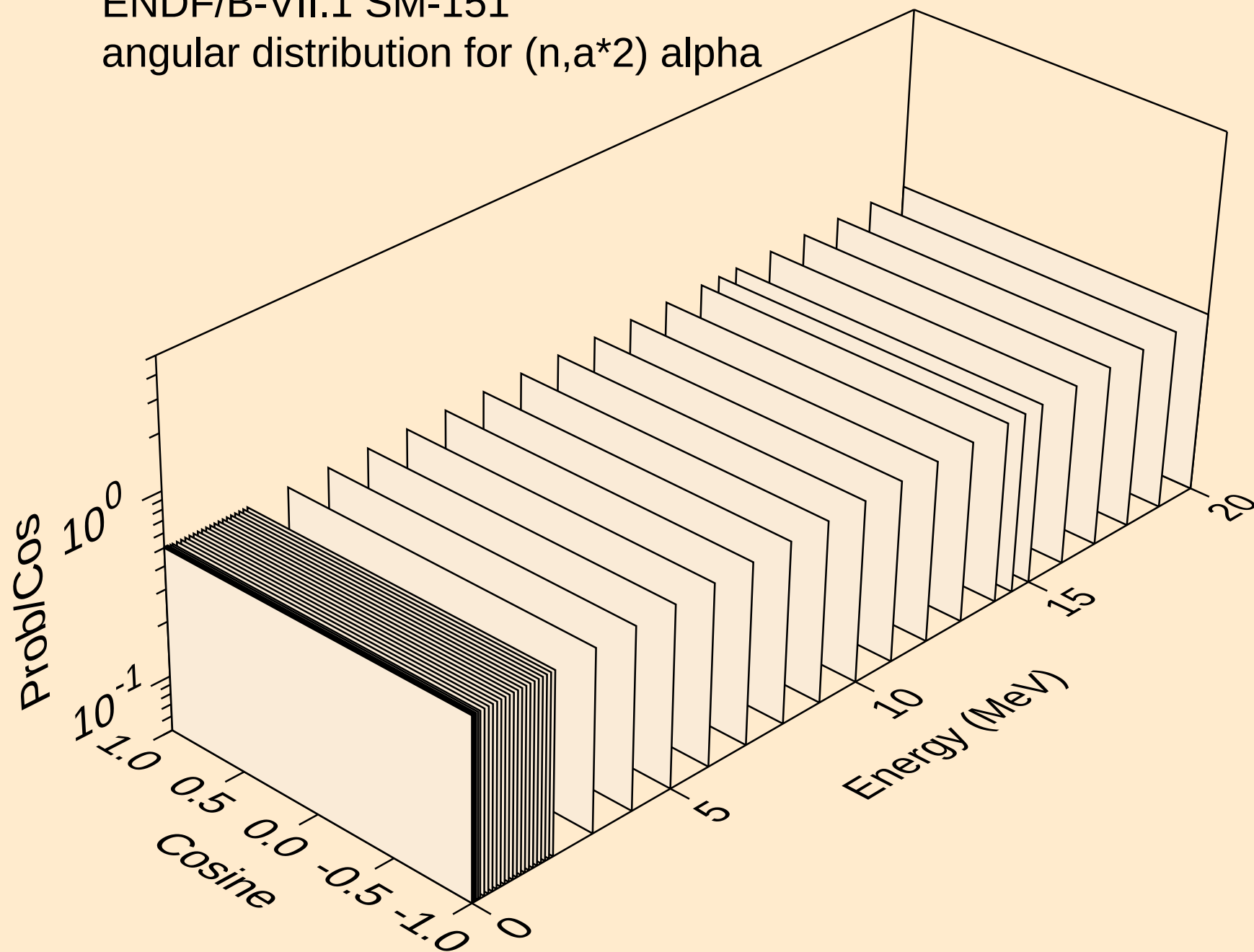
ENDF/B-VII.1 SM-151
angular distribution for (n, α) alpha



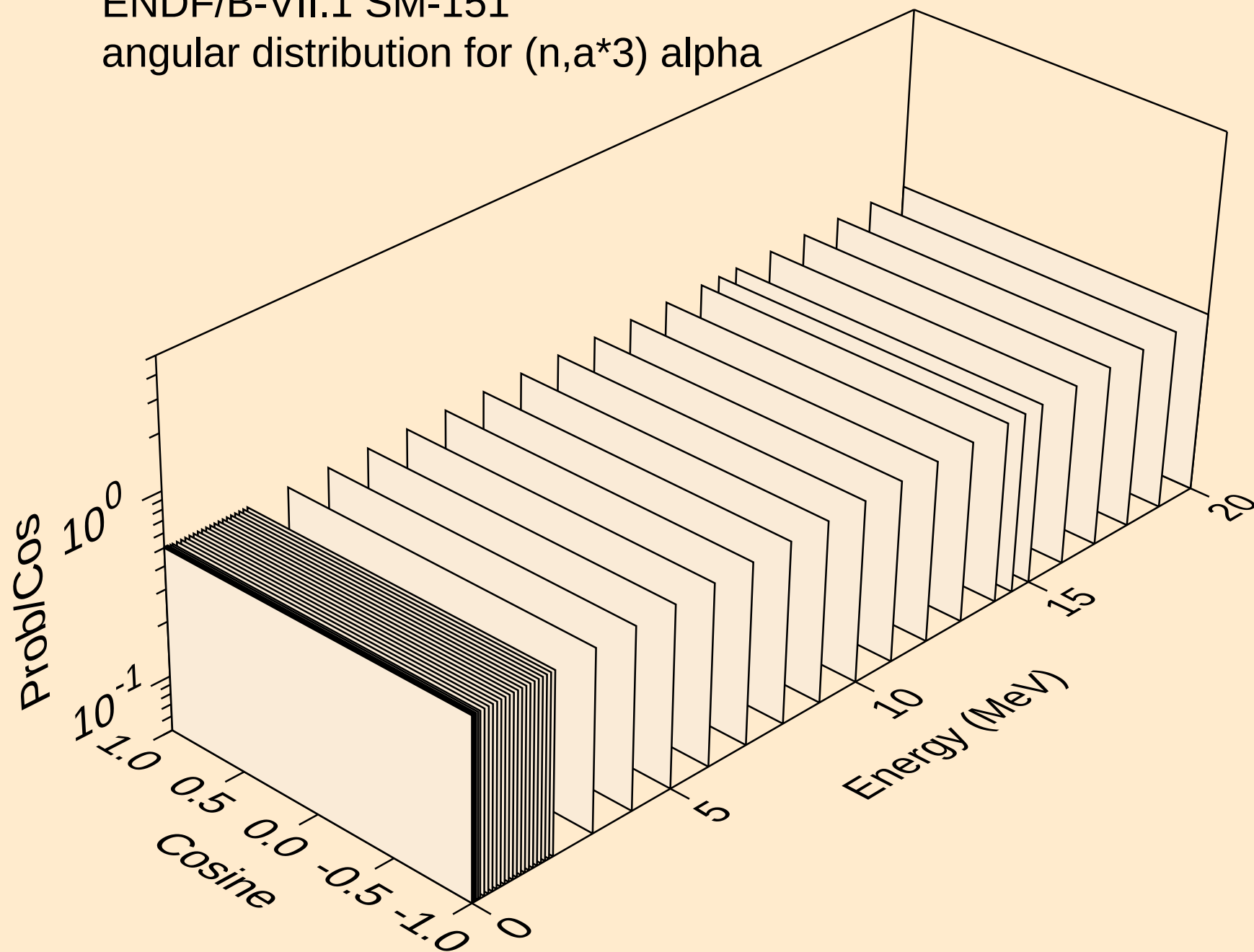
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angular distribution for (n, α) alpha



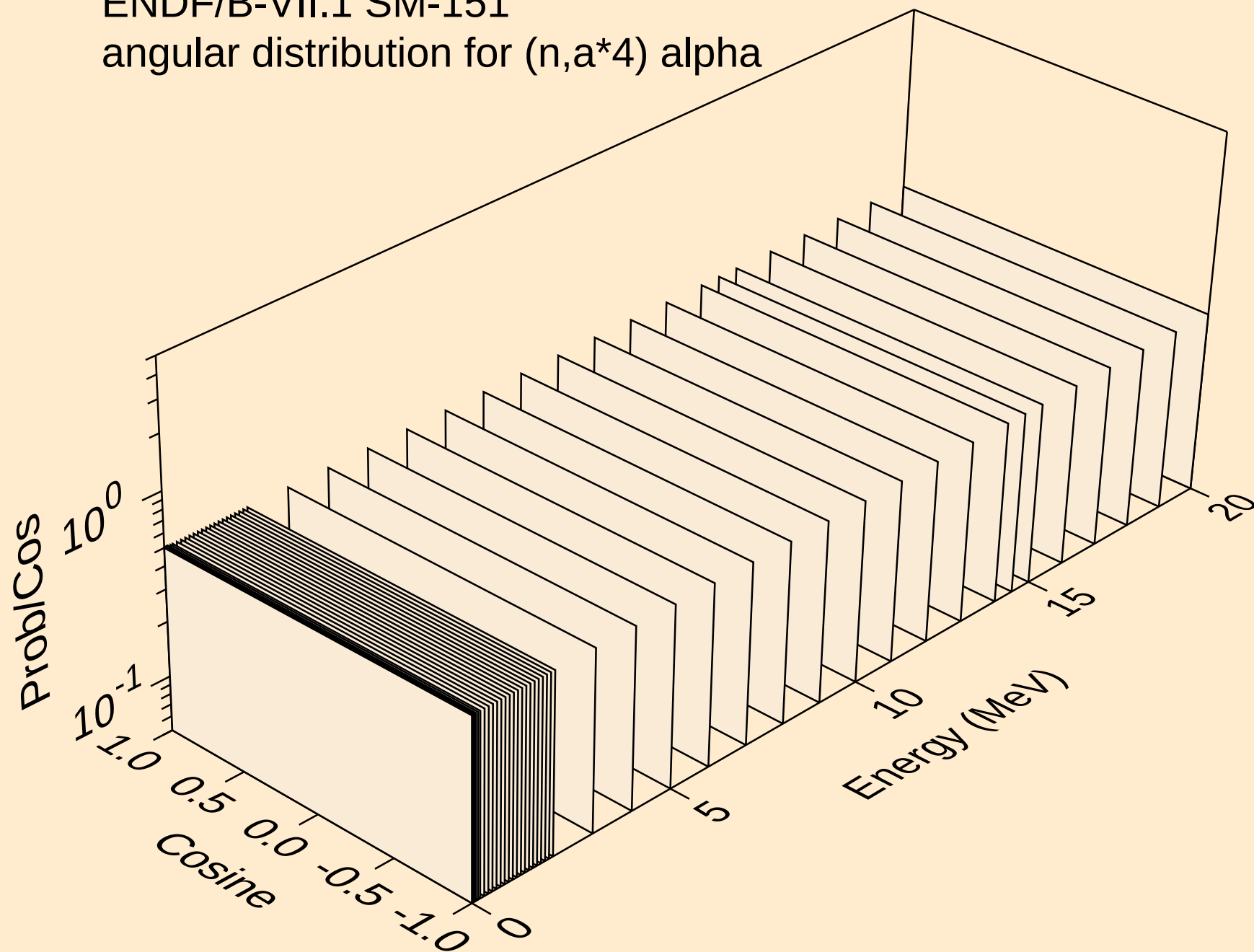
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angular distribution for (n, α) alpha



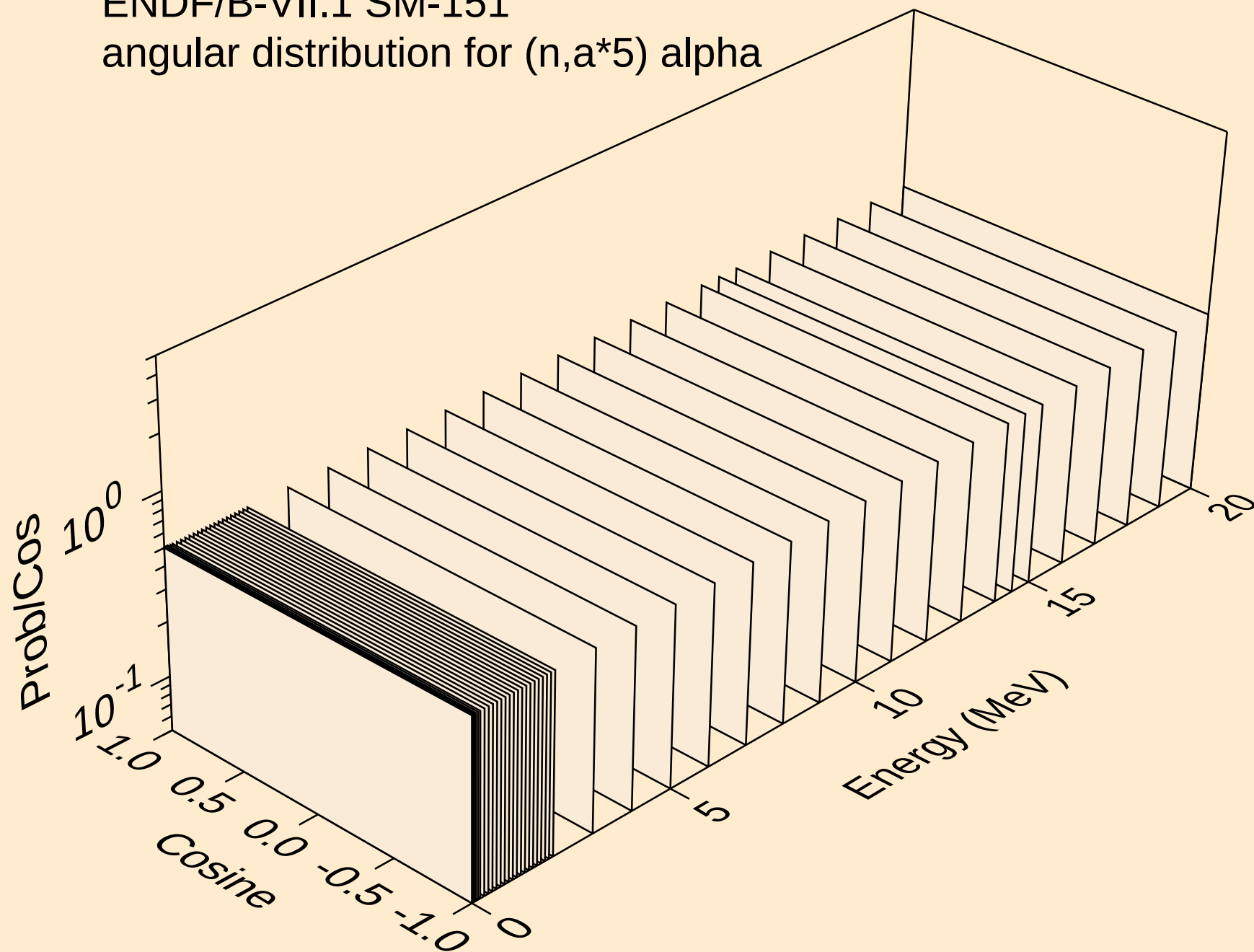
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angular distribution for (n, α) alpha



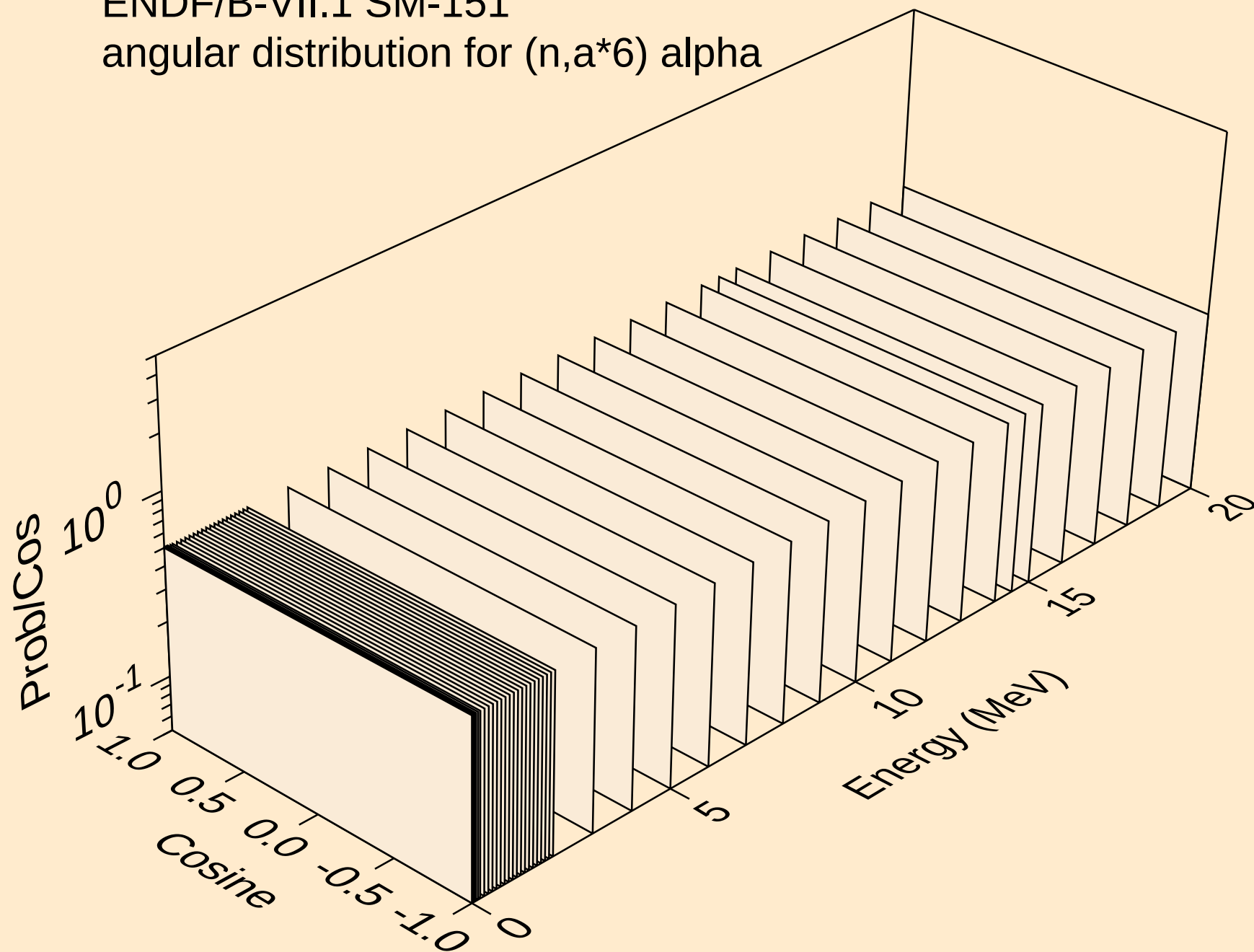
ENDF/B-VII.1 SM-151
angular distribution for (n, α) alpha



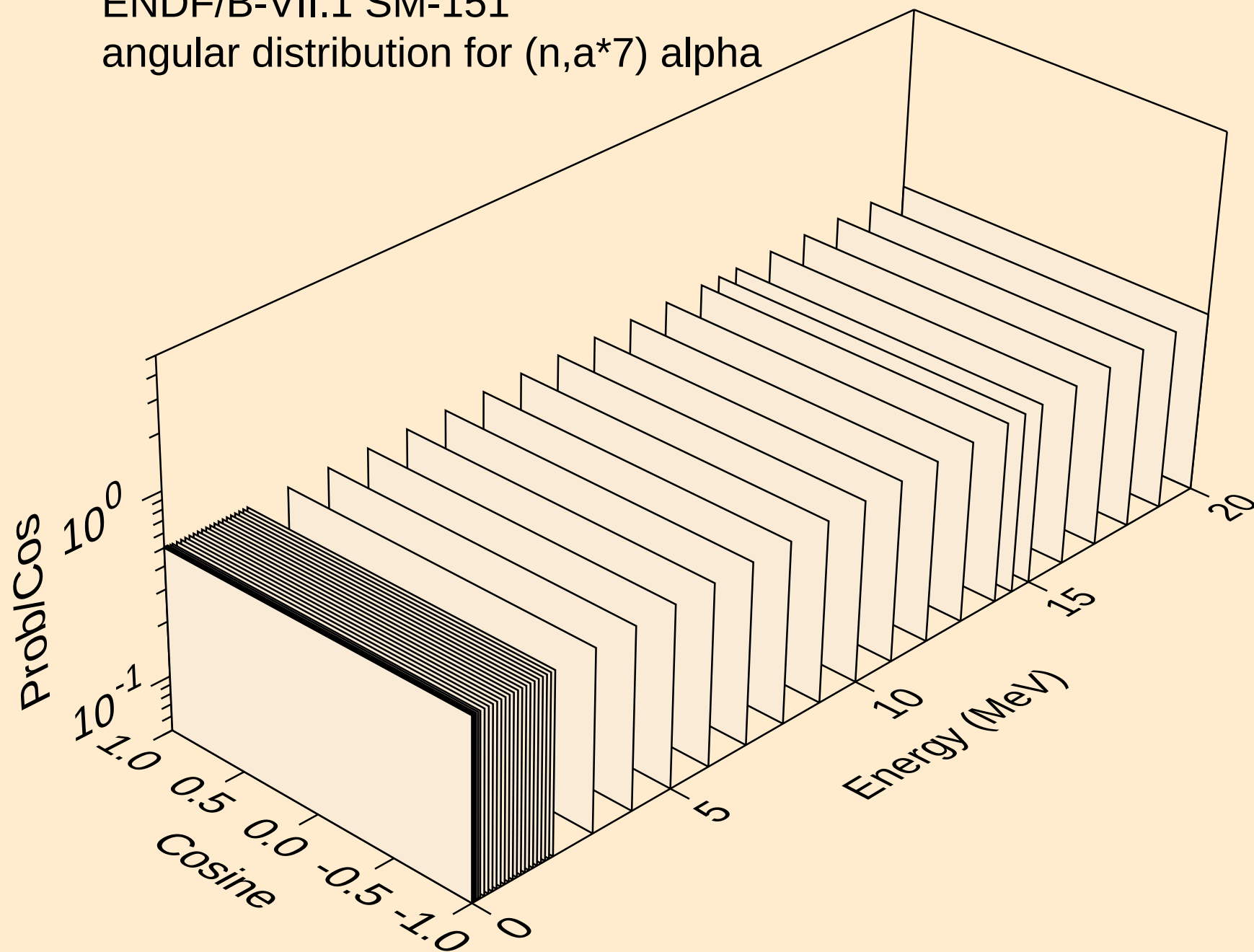
ENDF/B-VII.1 SM-151
angular distribution for (n, α) alpha



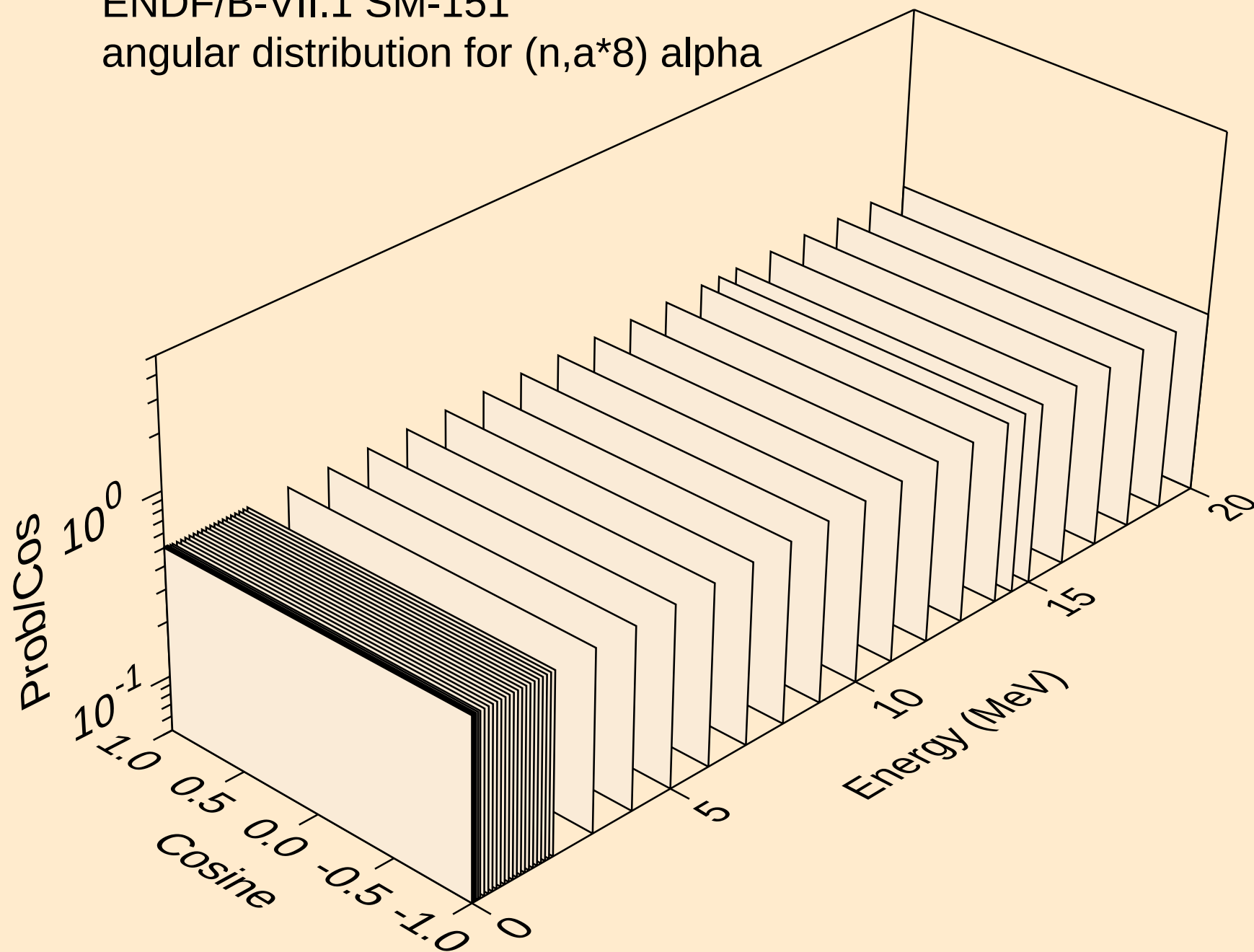
ENDF/B-VII.1 SM-151
angular distribution for (n, α) alpha



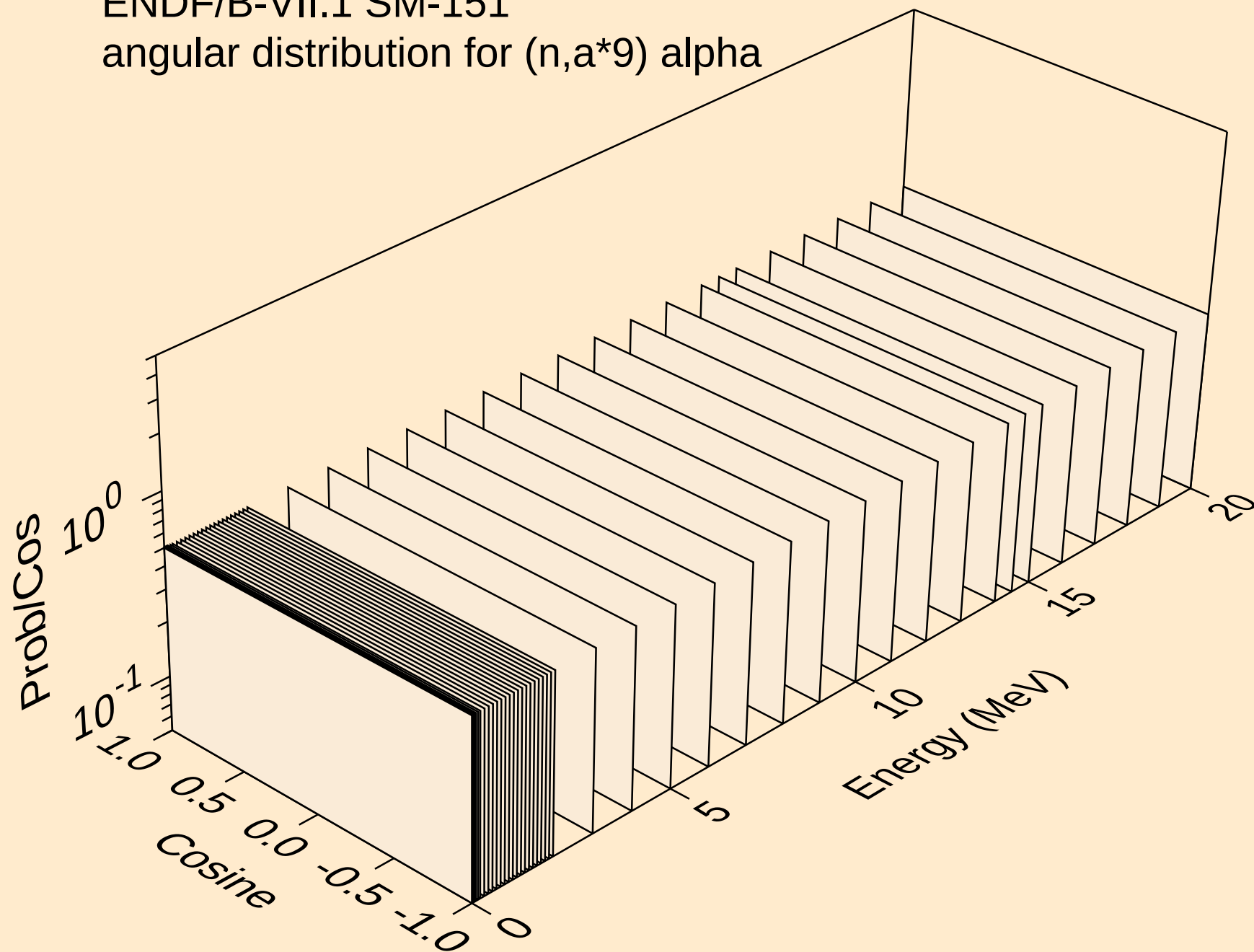
ENDF/B-VII.1 SM-151
angular distribution for (n, α) alpha



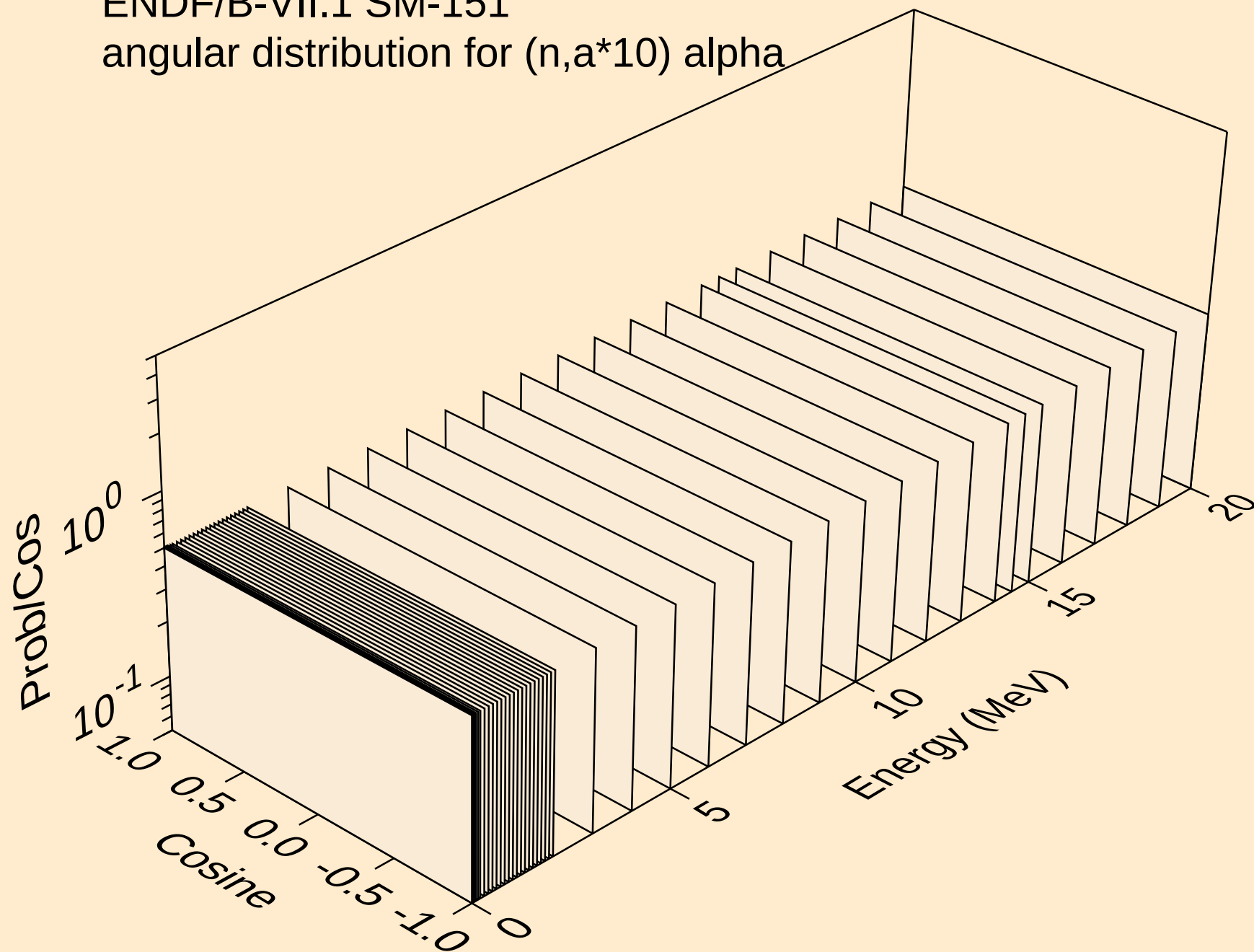
ENDF/B-VII.1 SM-151
angular distribution for (n, α *8) alpha



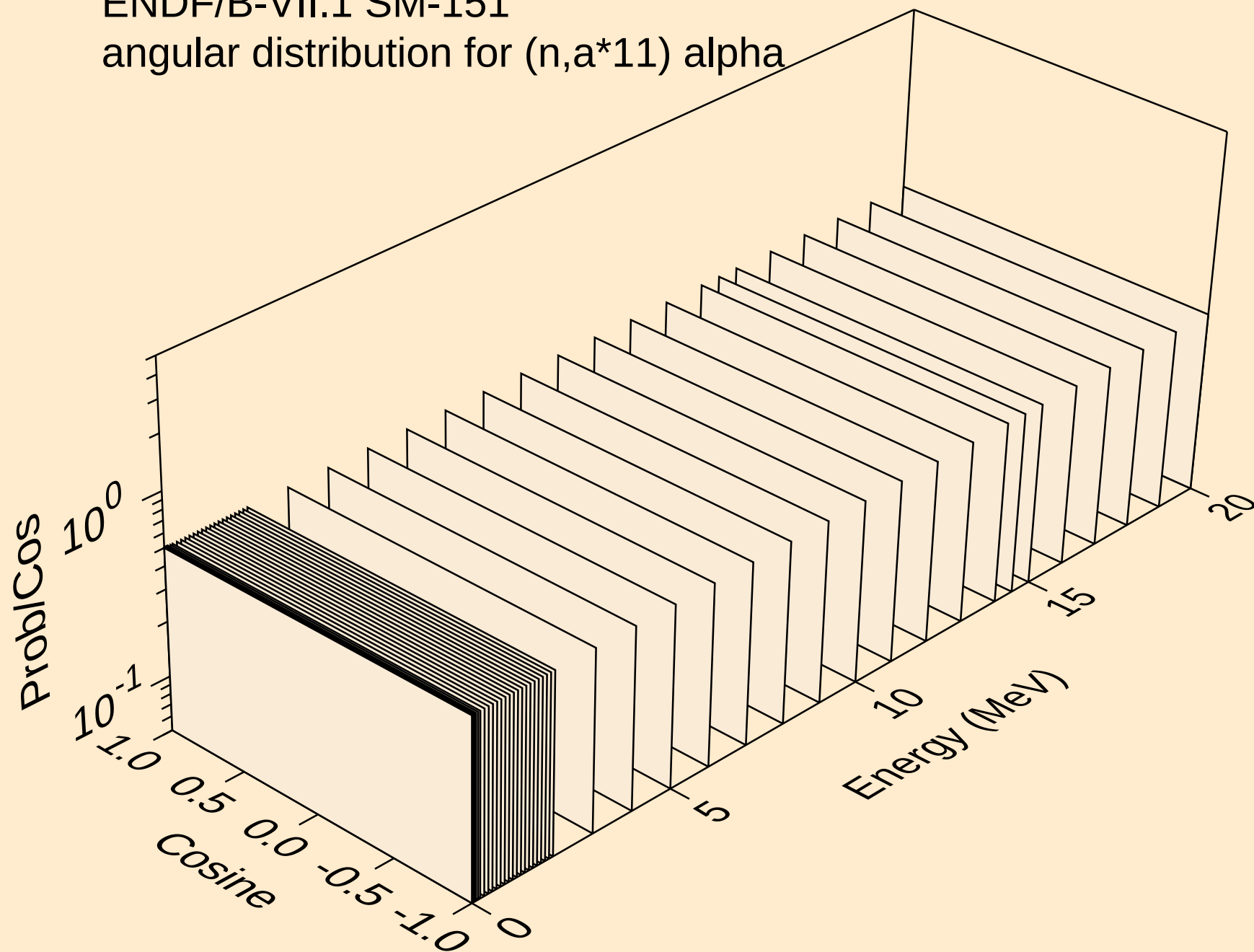
ENDF/B-VII.1 SM-151
angular distribution for (n, α) alpha



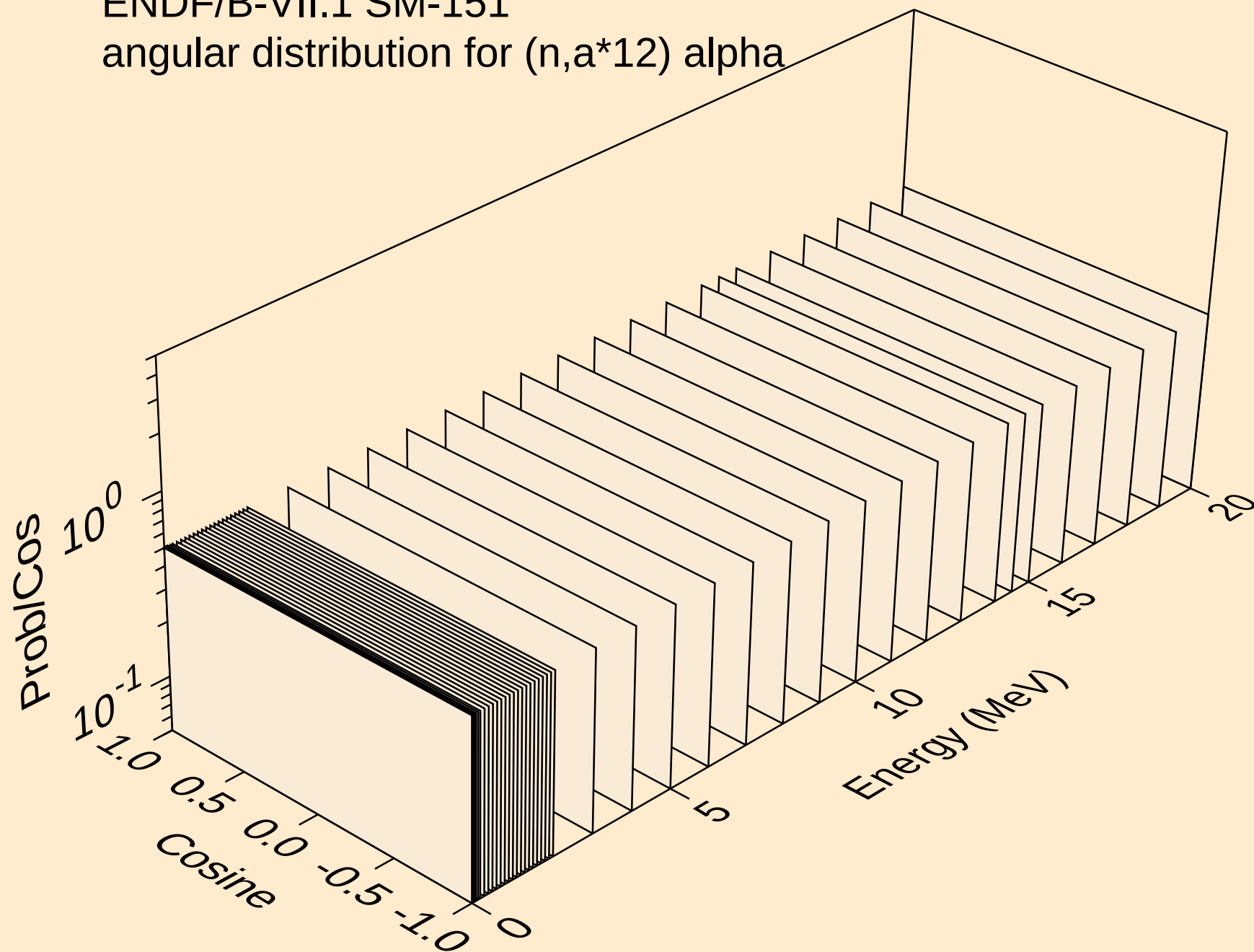
ENDF/B-VII.1 SM-151
angular distribution for (n, α *10) alpha



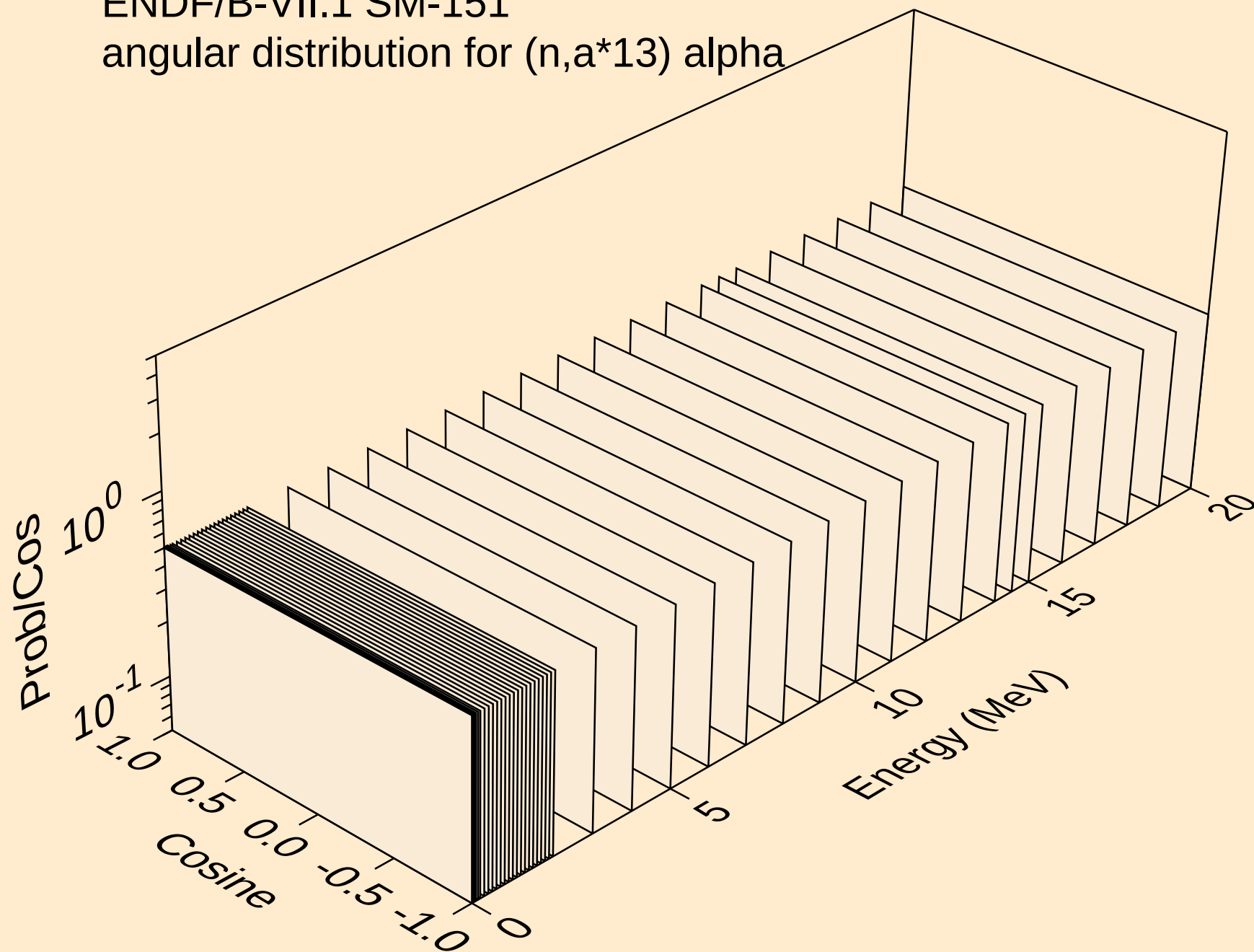
ENDF/B-VII.1 SM-151
angular distribution for (n, α *11) alpha



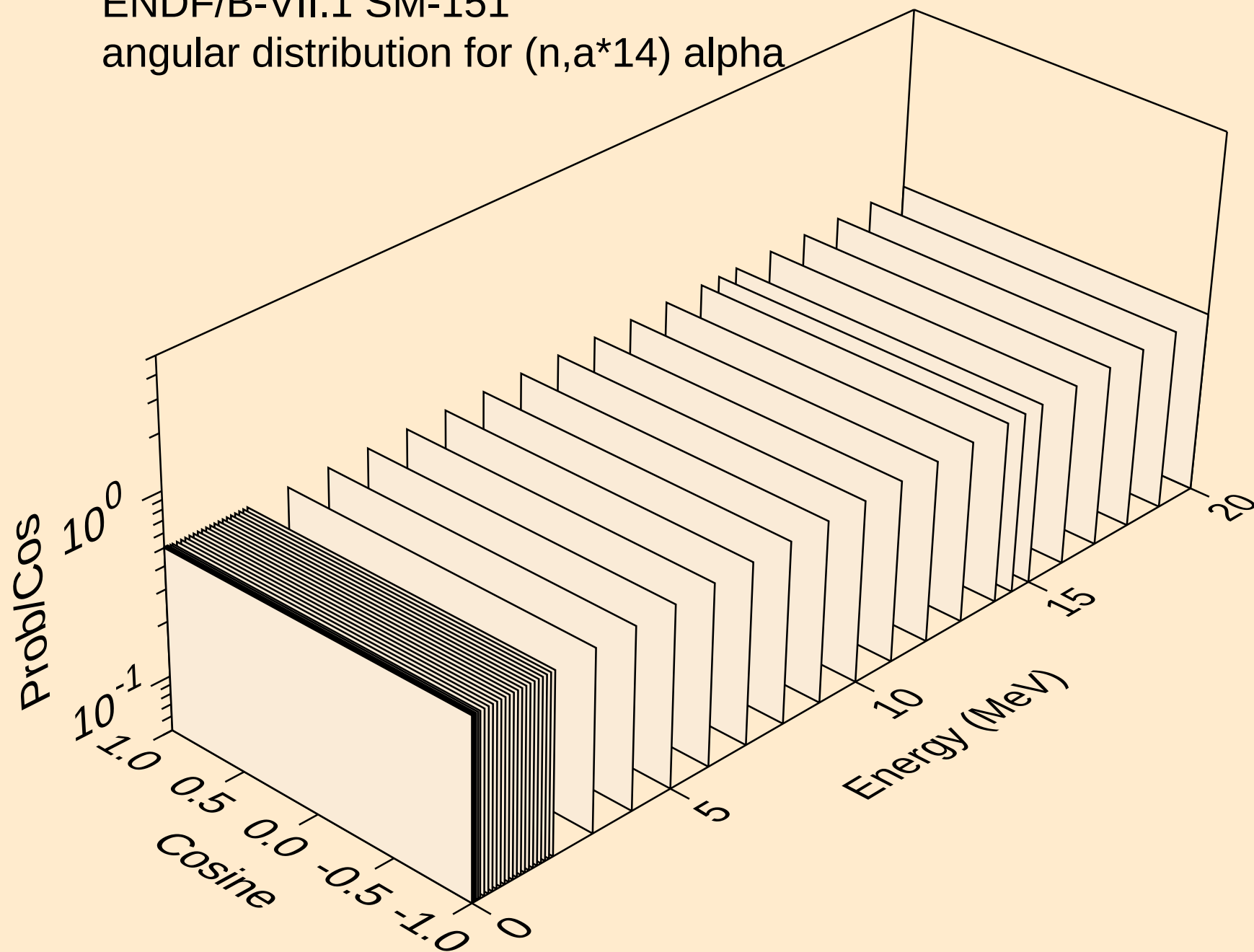
ENDF/B-VII.1 SM-151
angular distribution for (n, α *12) alpha



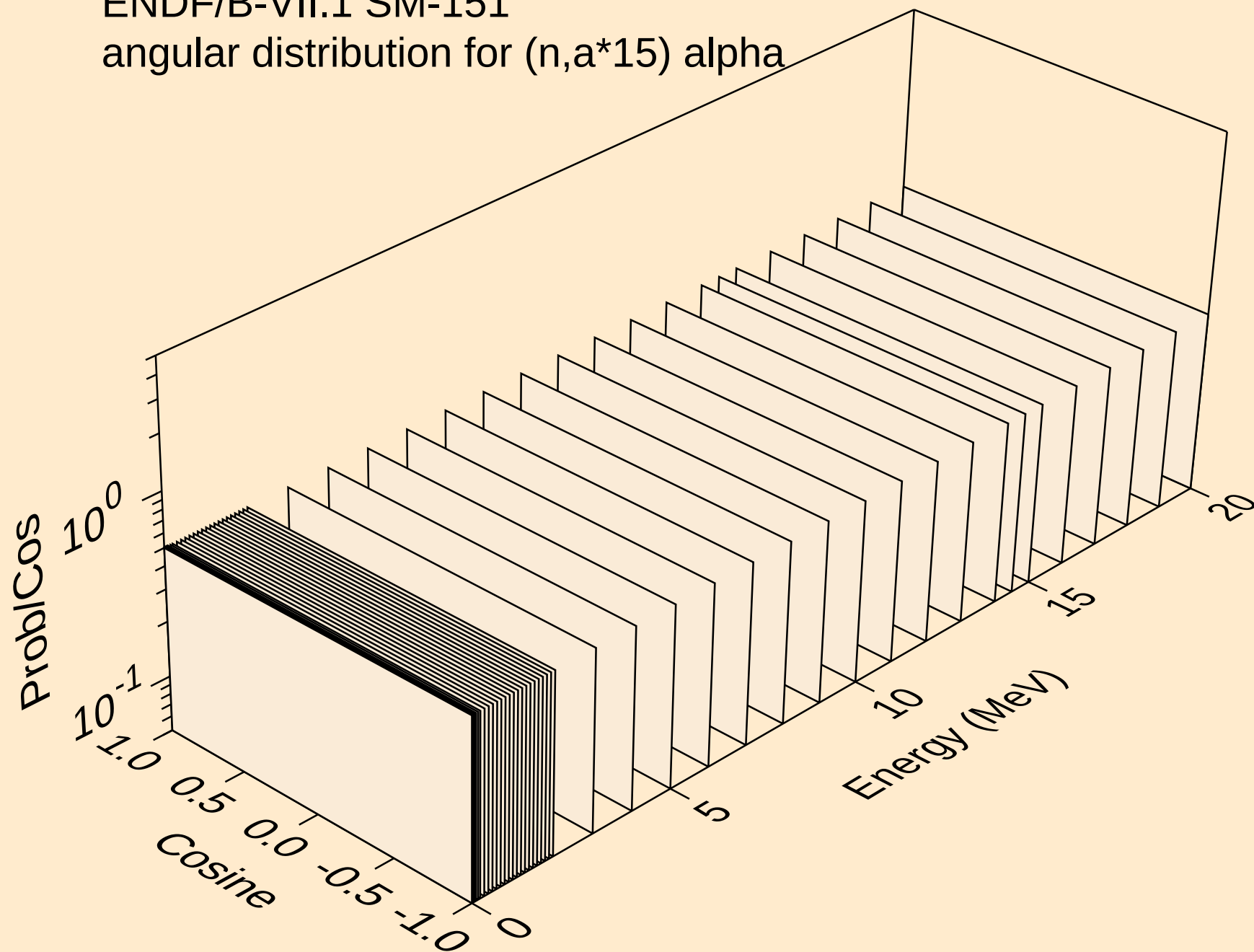
ENDF/B-VII.1 SM-151
angular distribution for (n, α *13) alpha



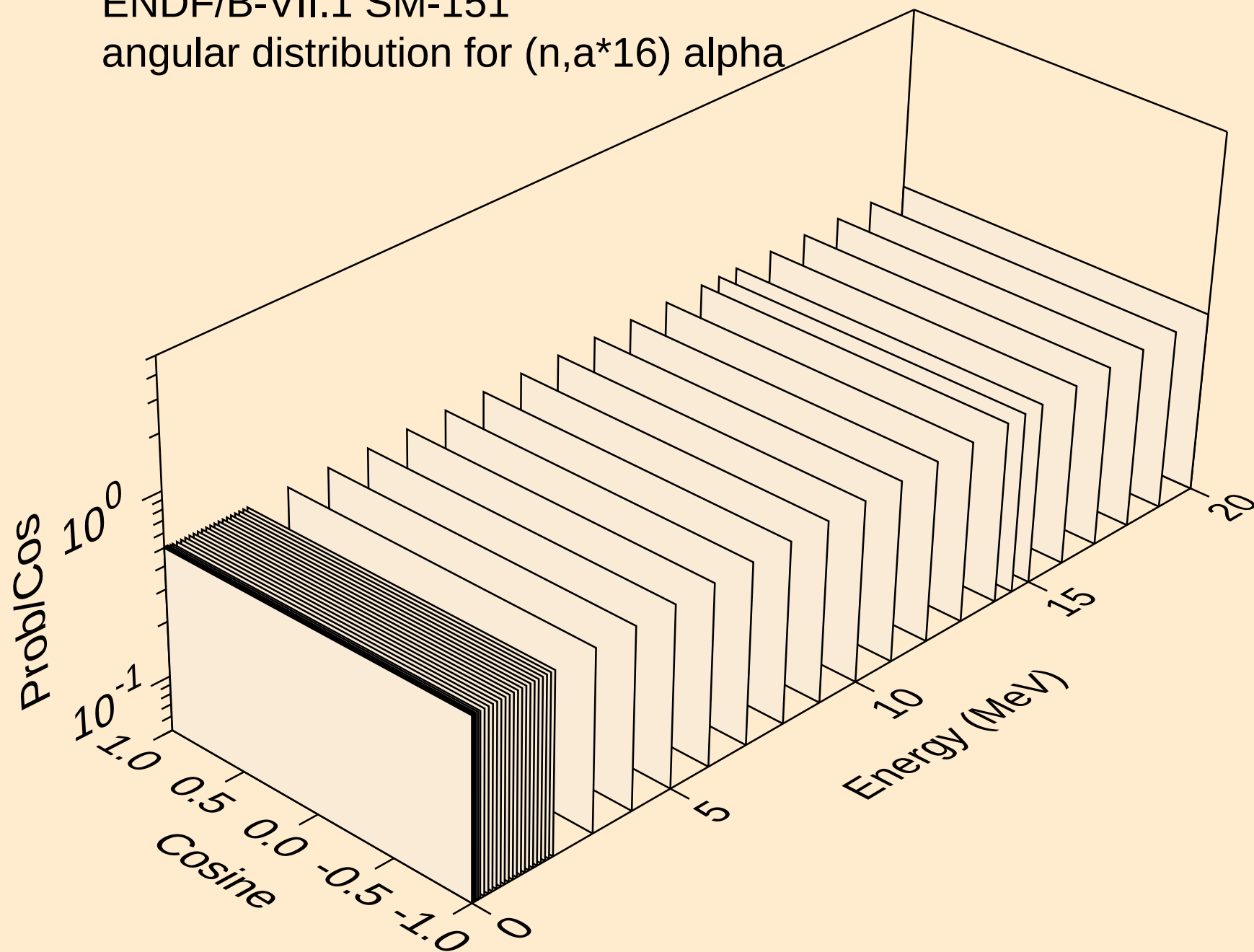
ENDF/B-VII.1 SM-151
angular distribution for (n, α *14) alpha



ENDF/B-VII.1 SM-151
angular distribution for (n, α *15) alpha



ENDF/B-VII.1 SM-151
angular distribution for (n, α *16) alpha



ENDF/B-VII.1 SM-151
alphas from (n,a*c)

