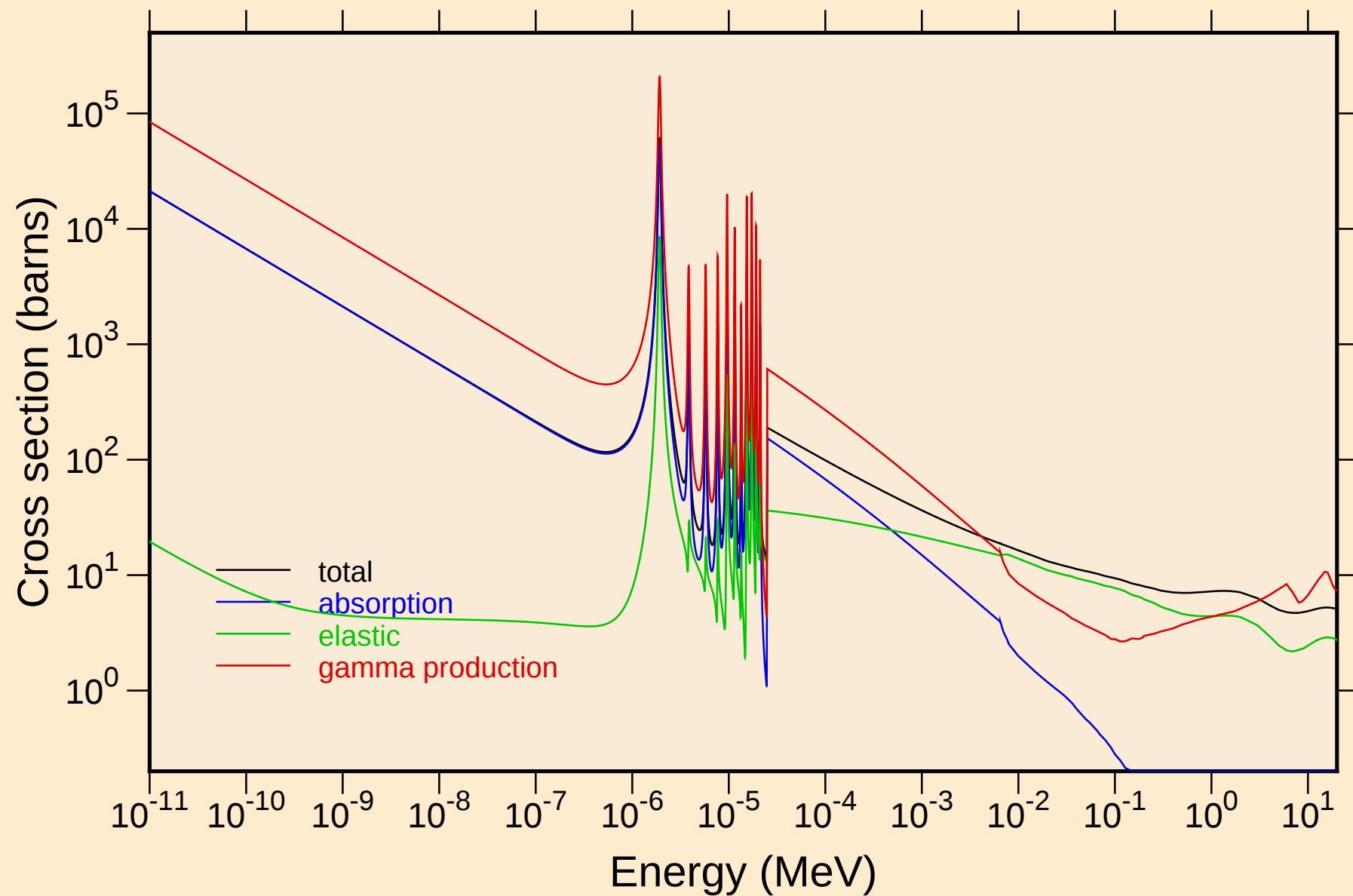
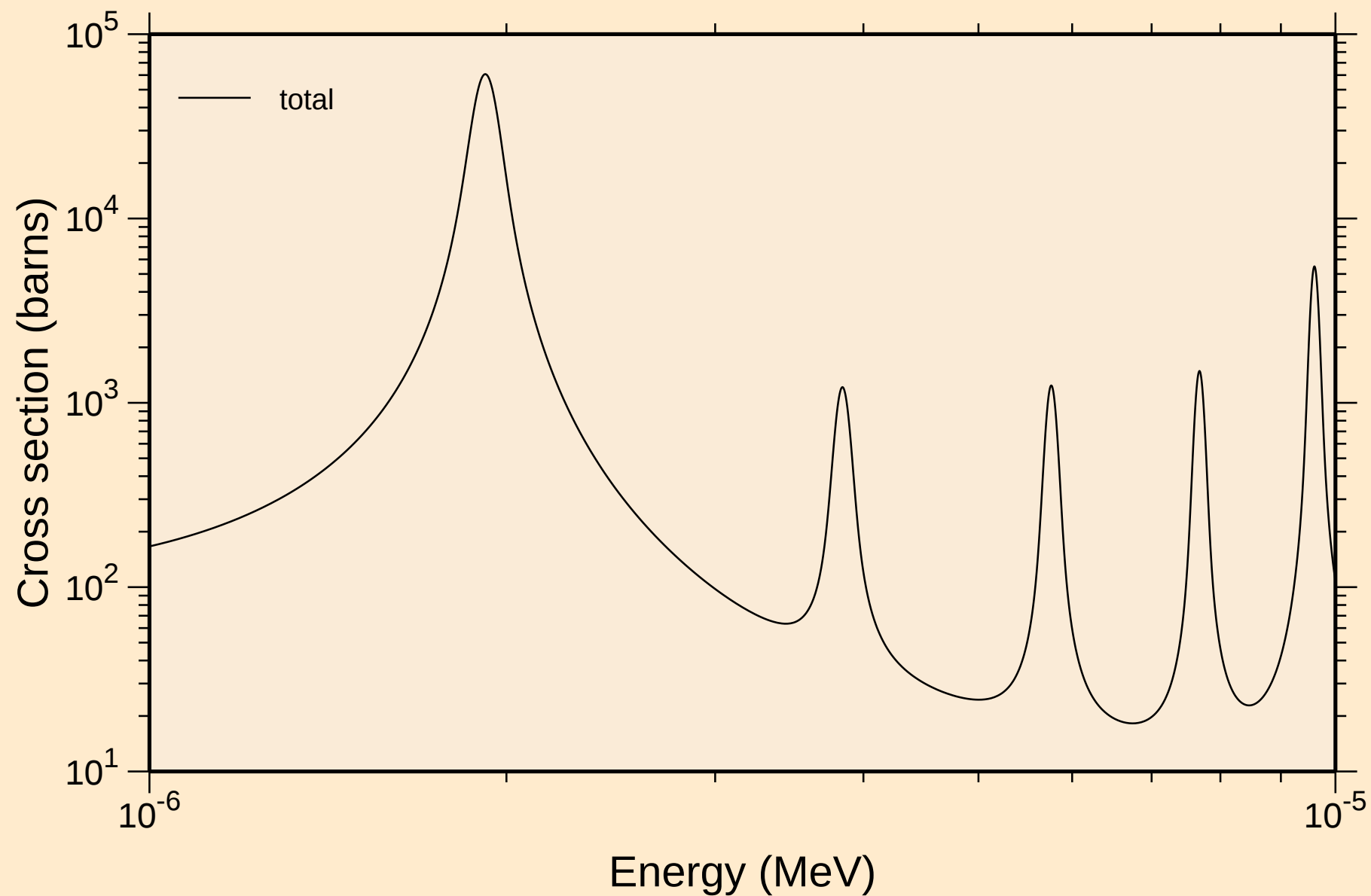


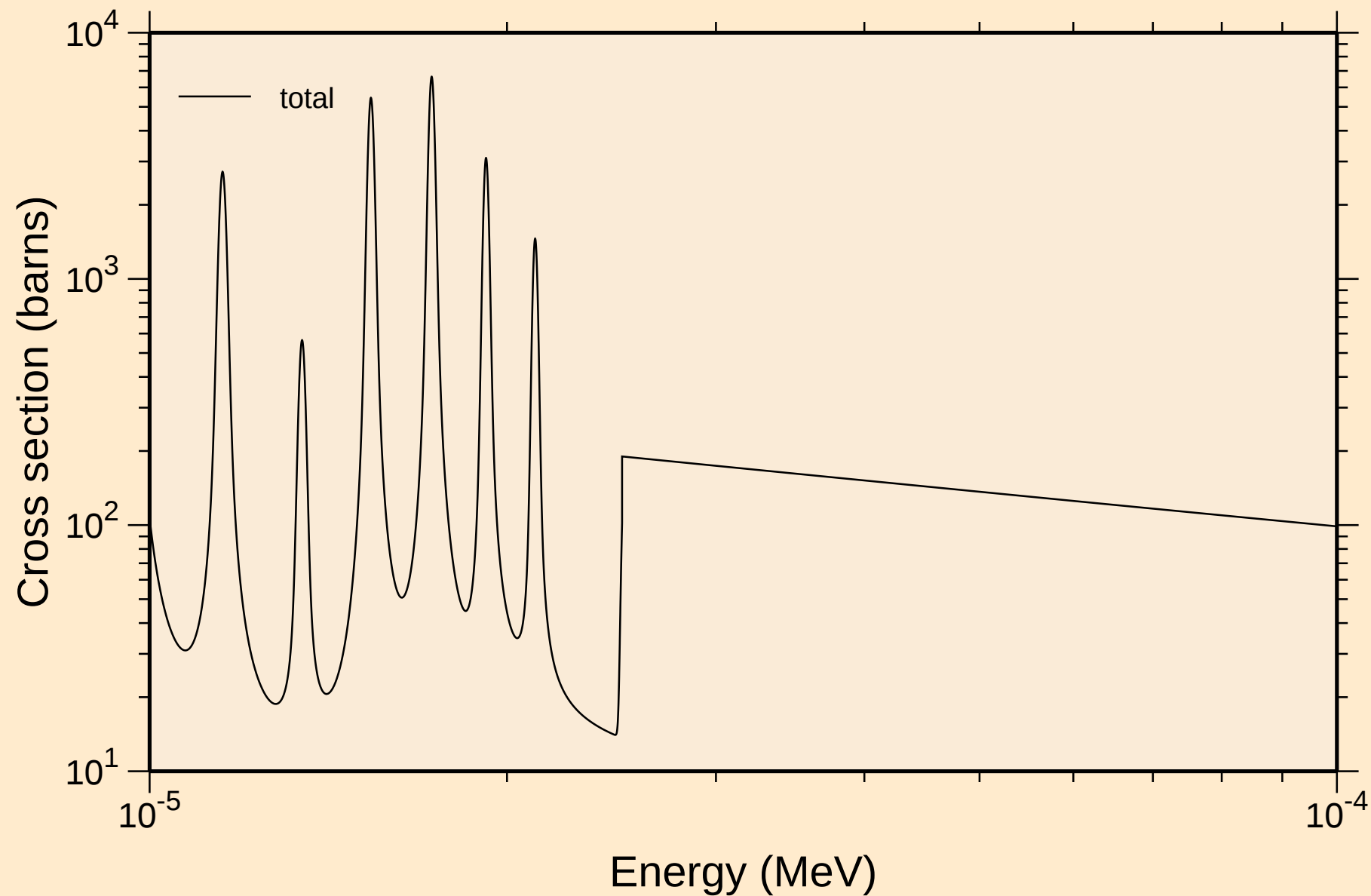
ENDF/B-VII.1 SM-153
Principal cross sections



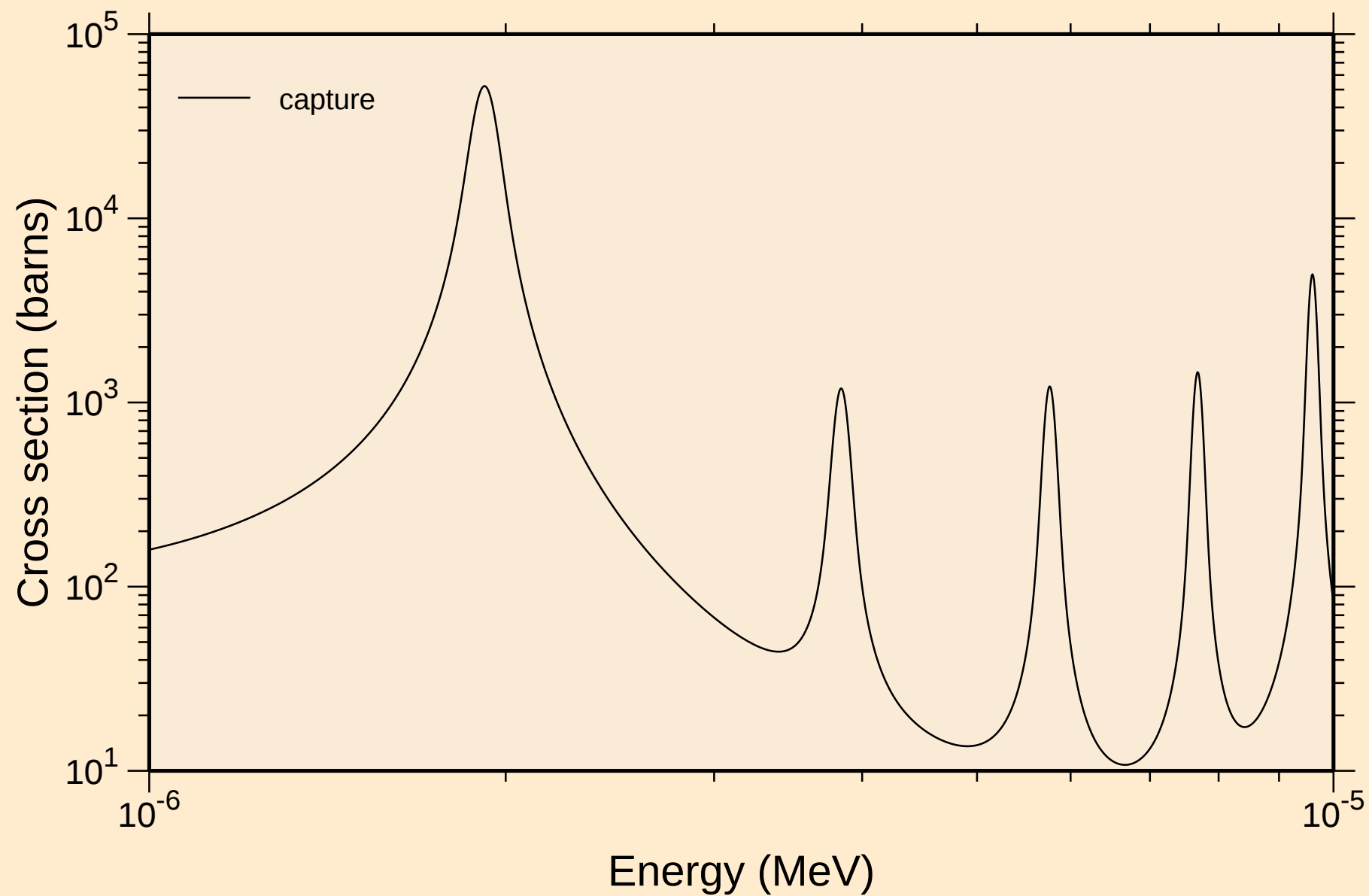
ENDF/B-VII.1 SM-153
resonance total cross section



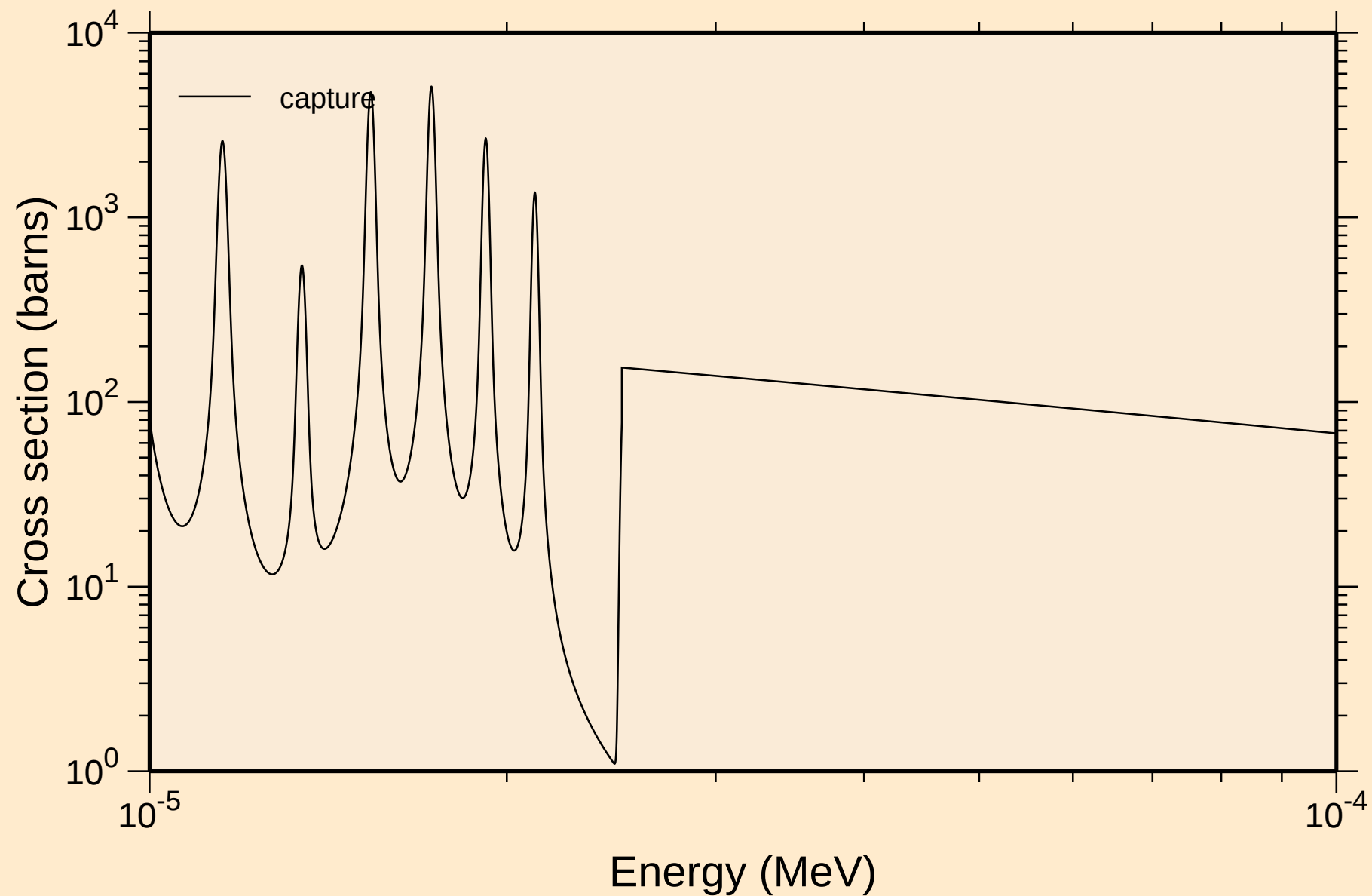
ENDF/B-VII.1 SM-153
resonance total cross section



ENDF/B-VII.1 SM-153
resonance absorption cross sections

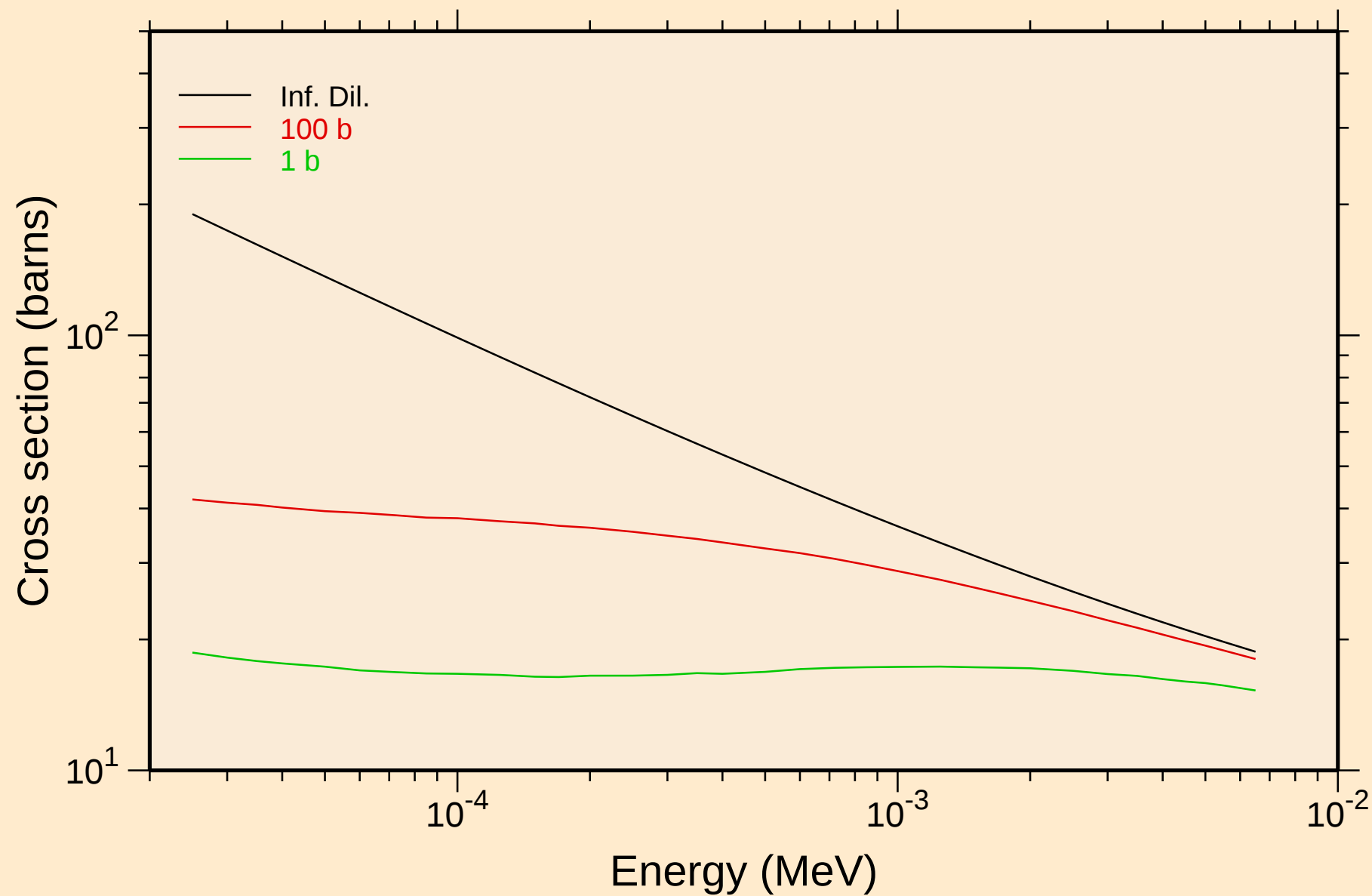


ENDF/B-VII.1 SM-153
resonance absorption cross sections

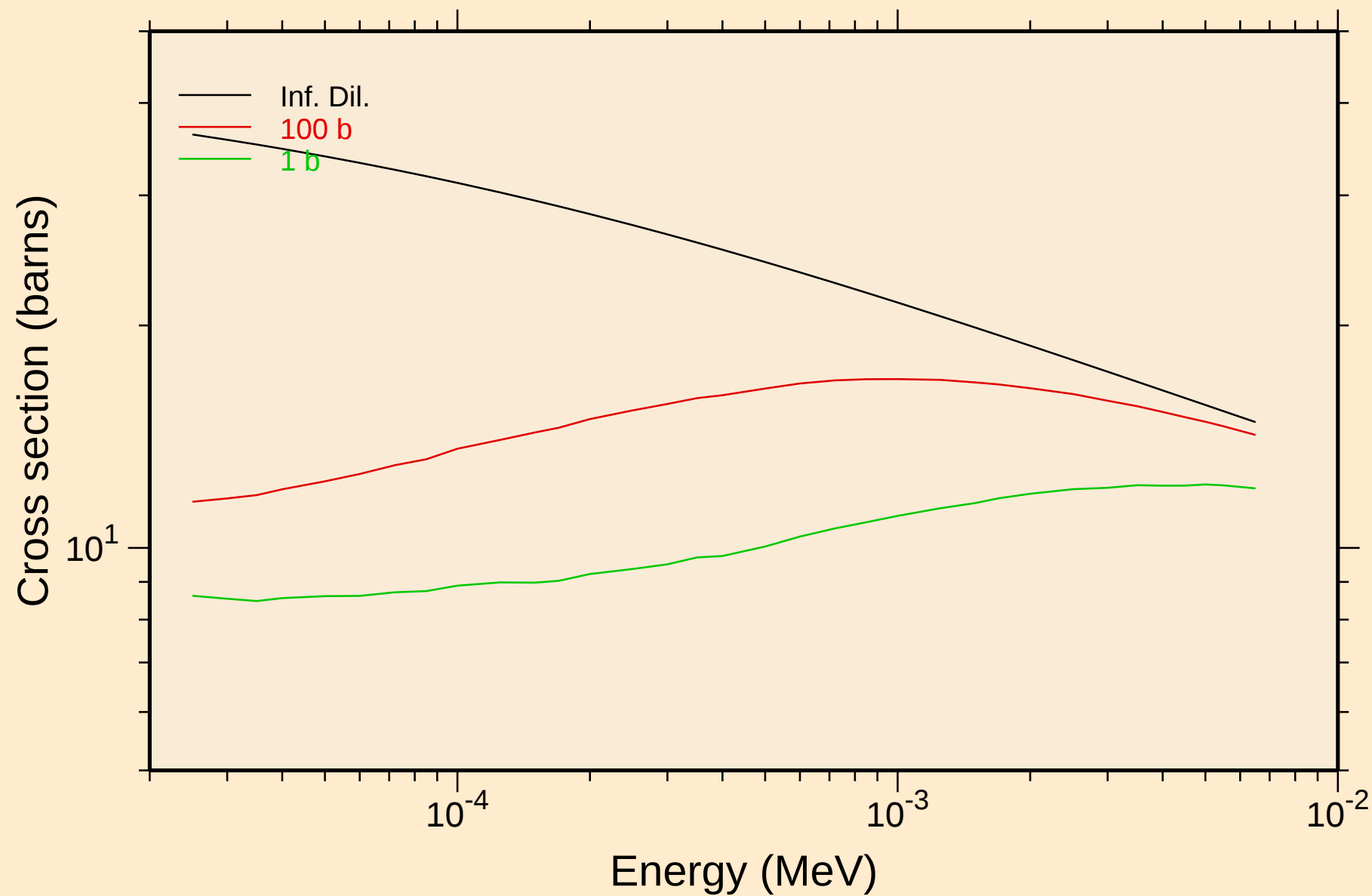


ENDF/B-VII.1 SM-153

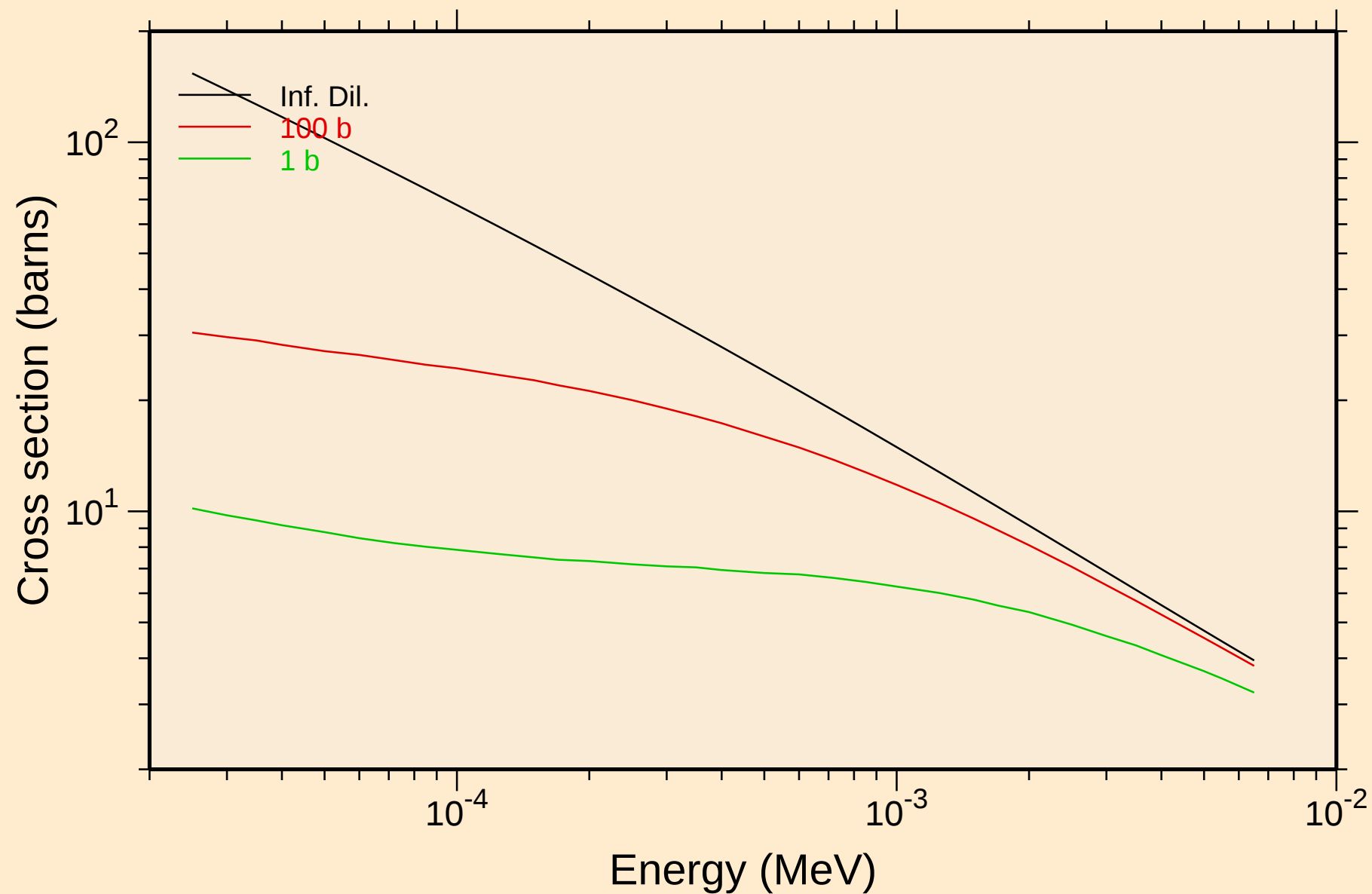
UR total cross section



ENDF/B-VII.1 SM-153
UR elastic cross section

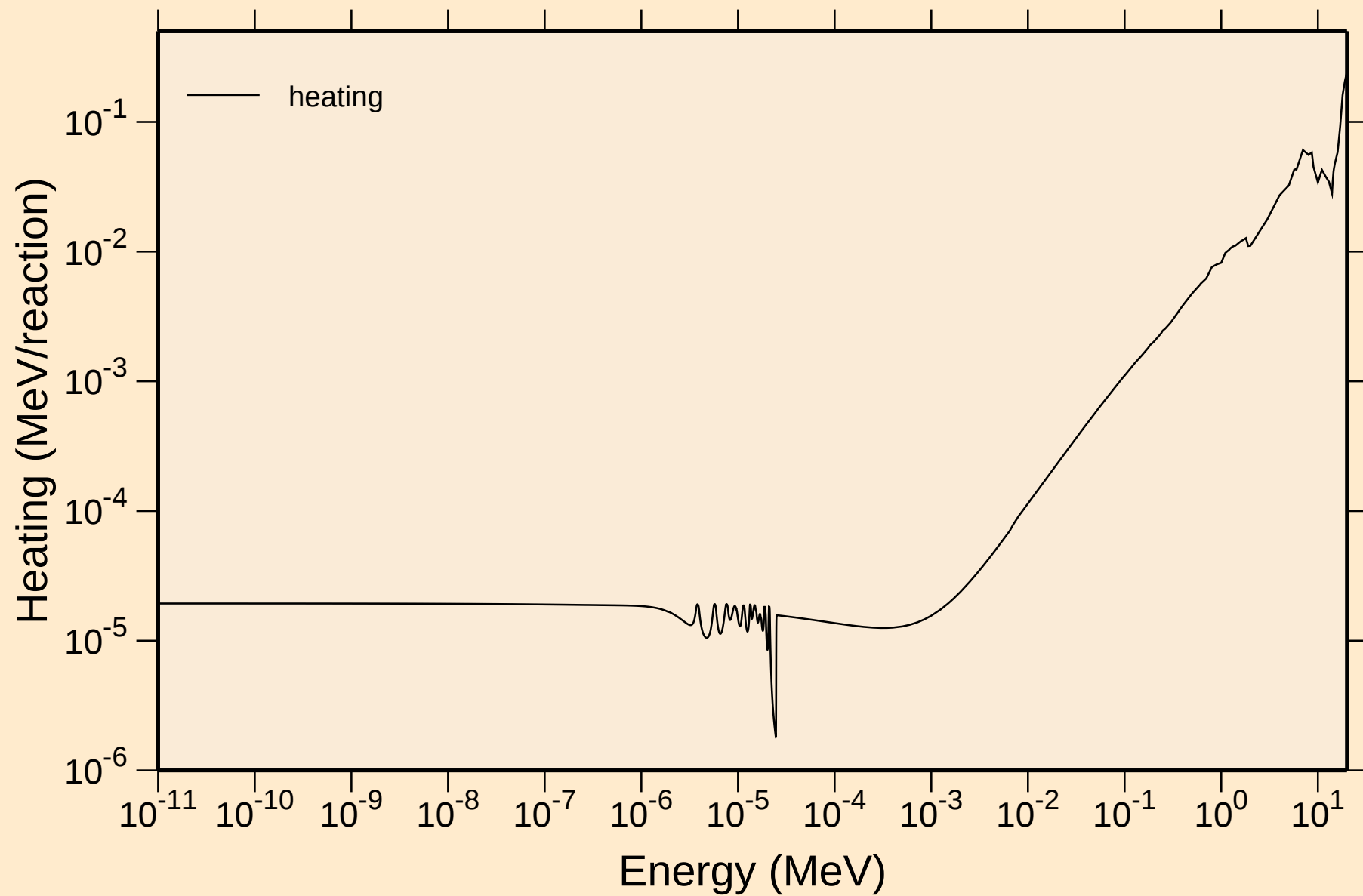


ENDF/B-VII.1 SM-153
UR capture cross section



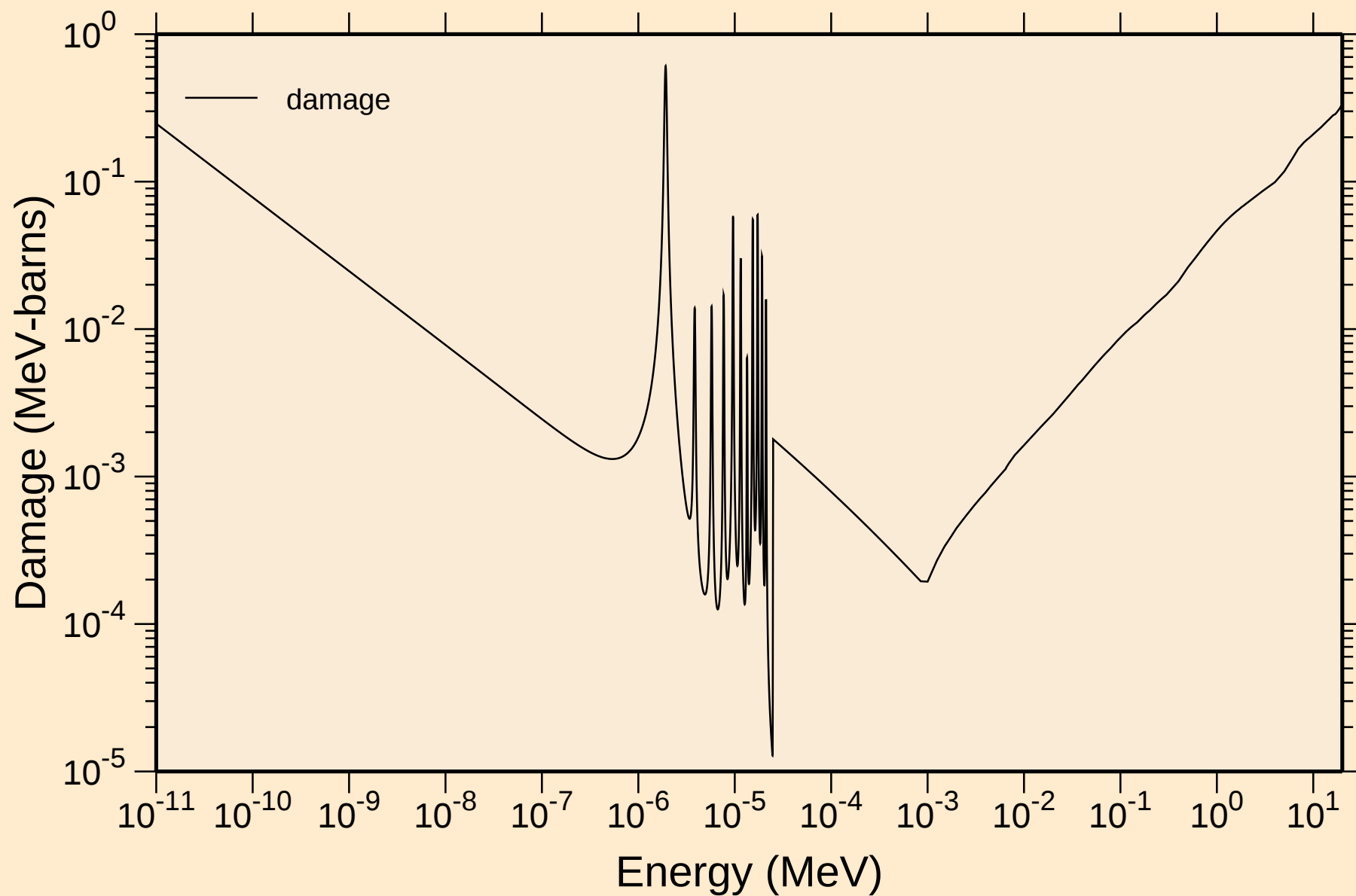
ENDF/B-VII.1 SM-153

Heating

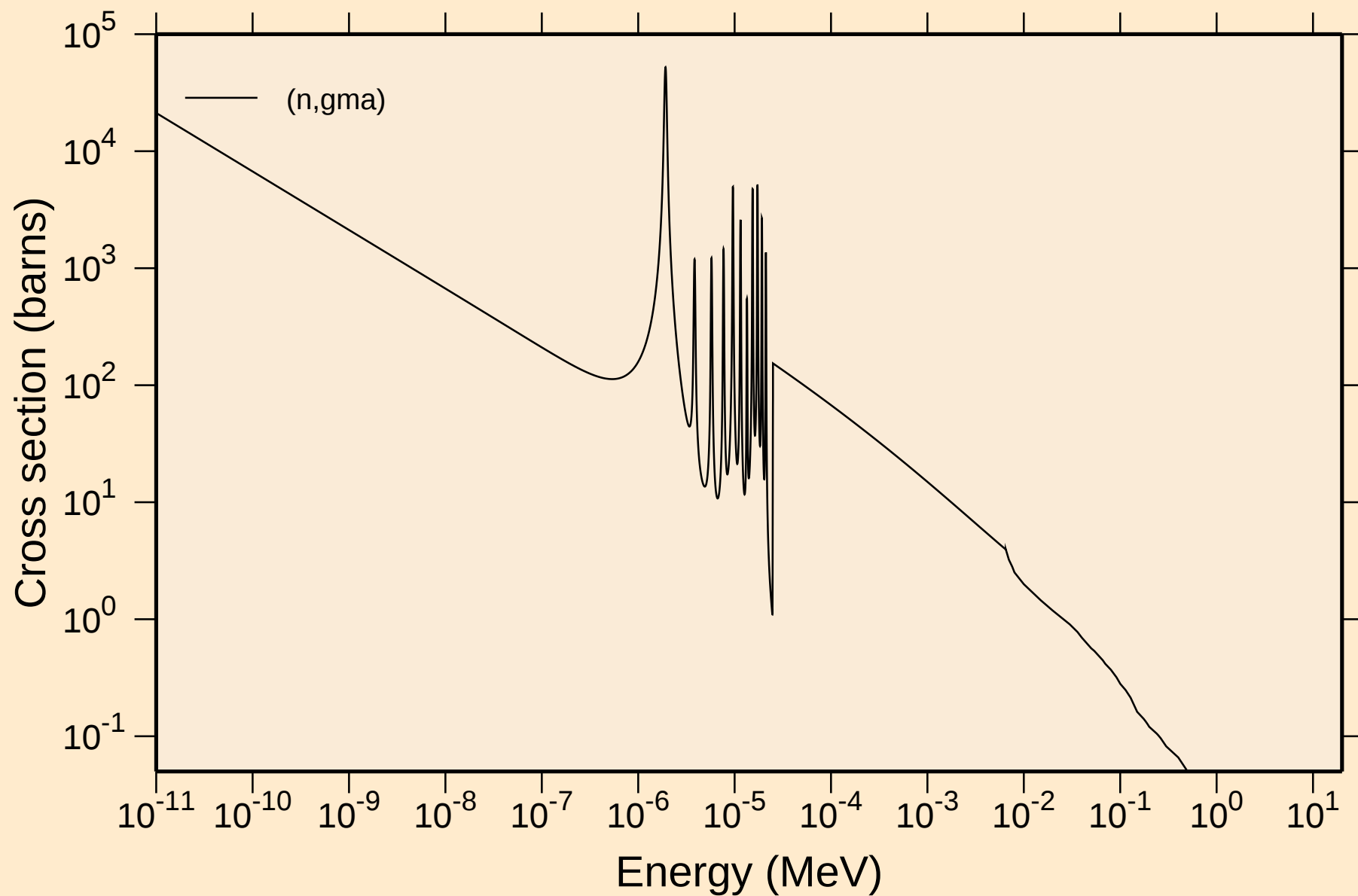


ENDF/B-VII.1 SM-153

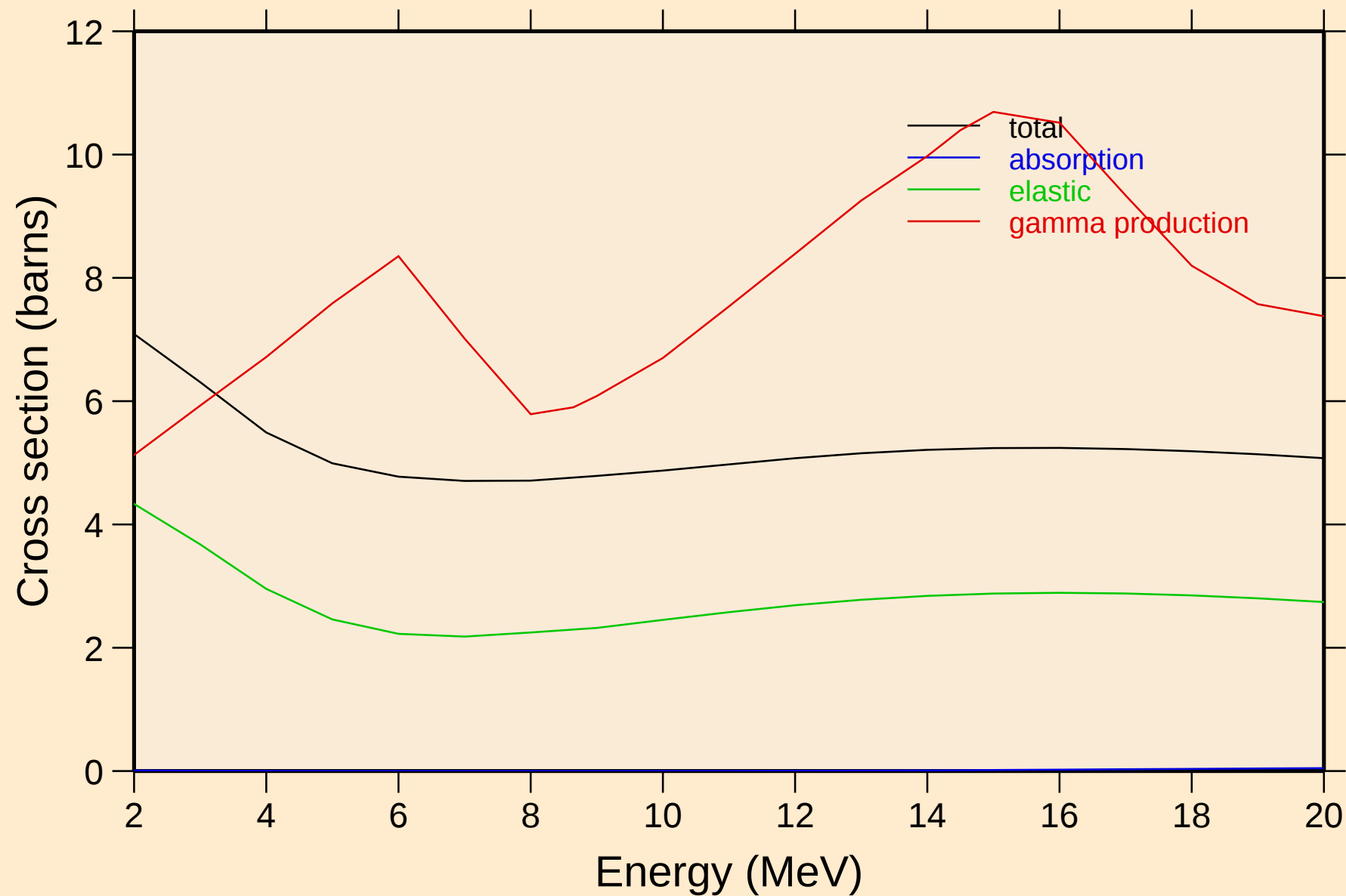
Damage



ENDF/B-VII.1 SM-153
Non-threshold reactions

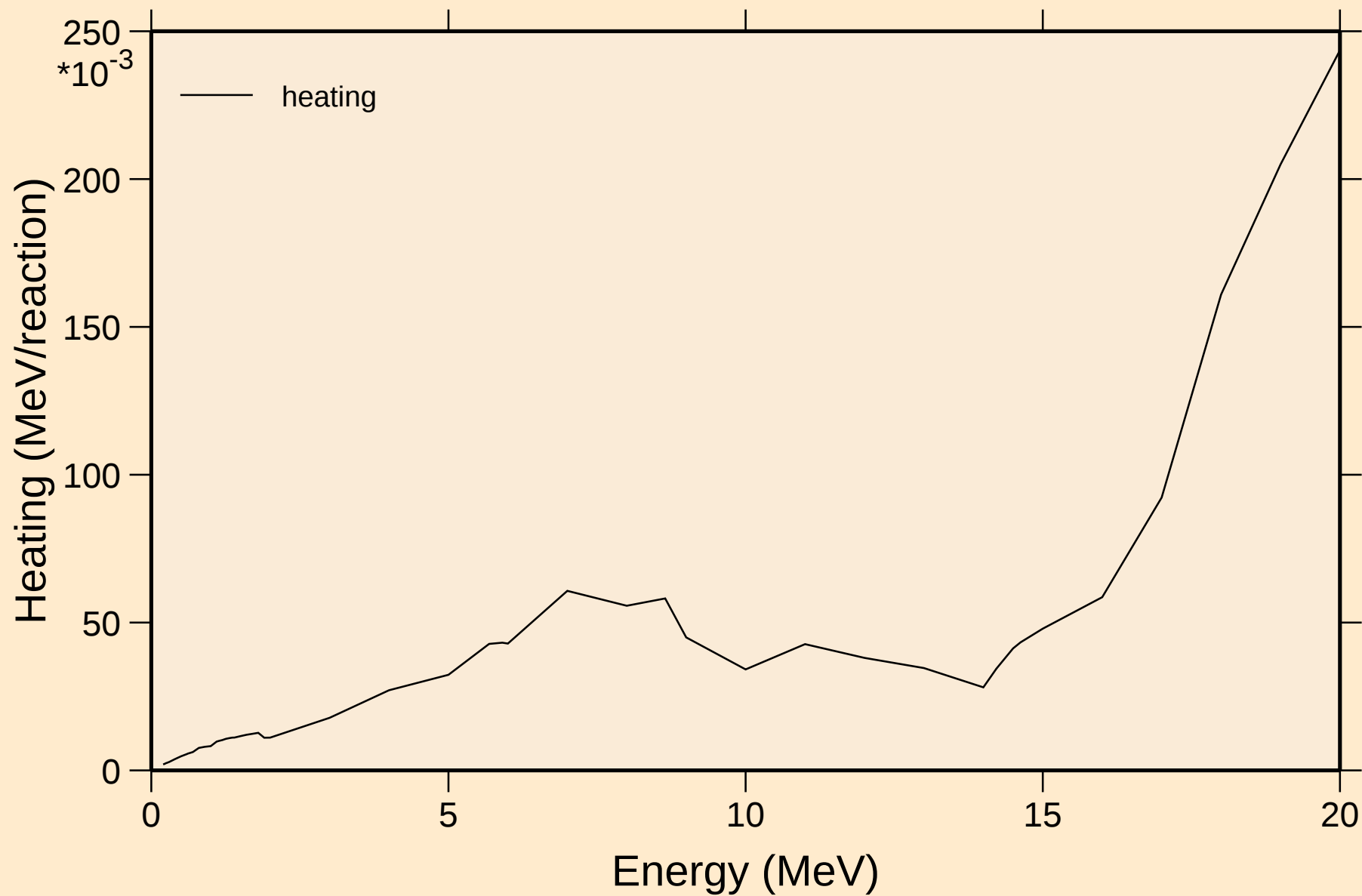


ENDF/B-VII.1 SM-153
Principal cross sections



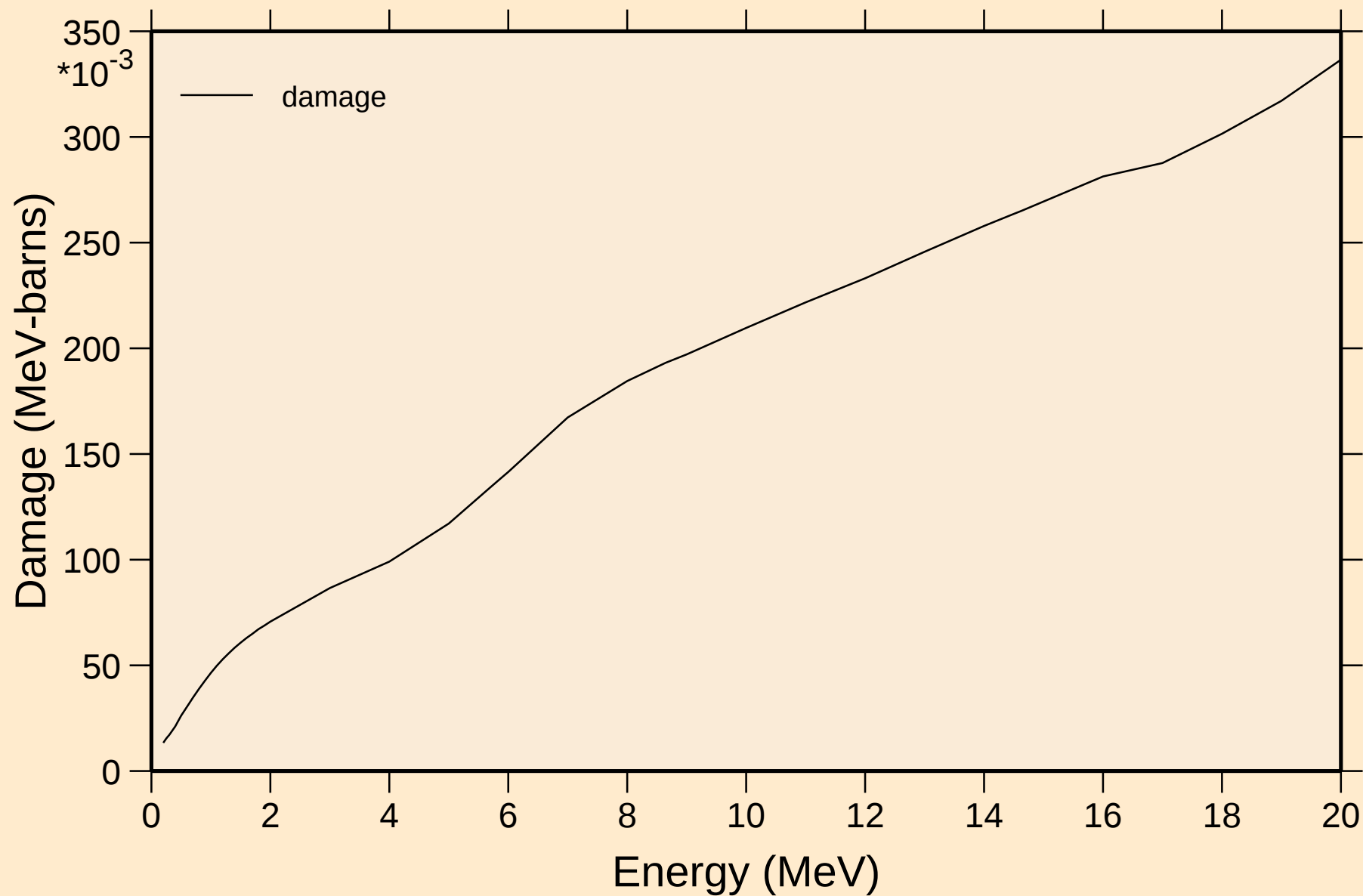
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Heating

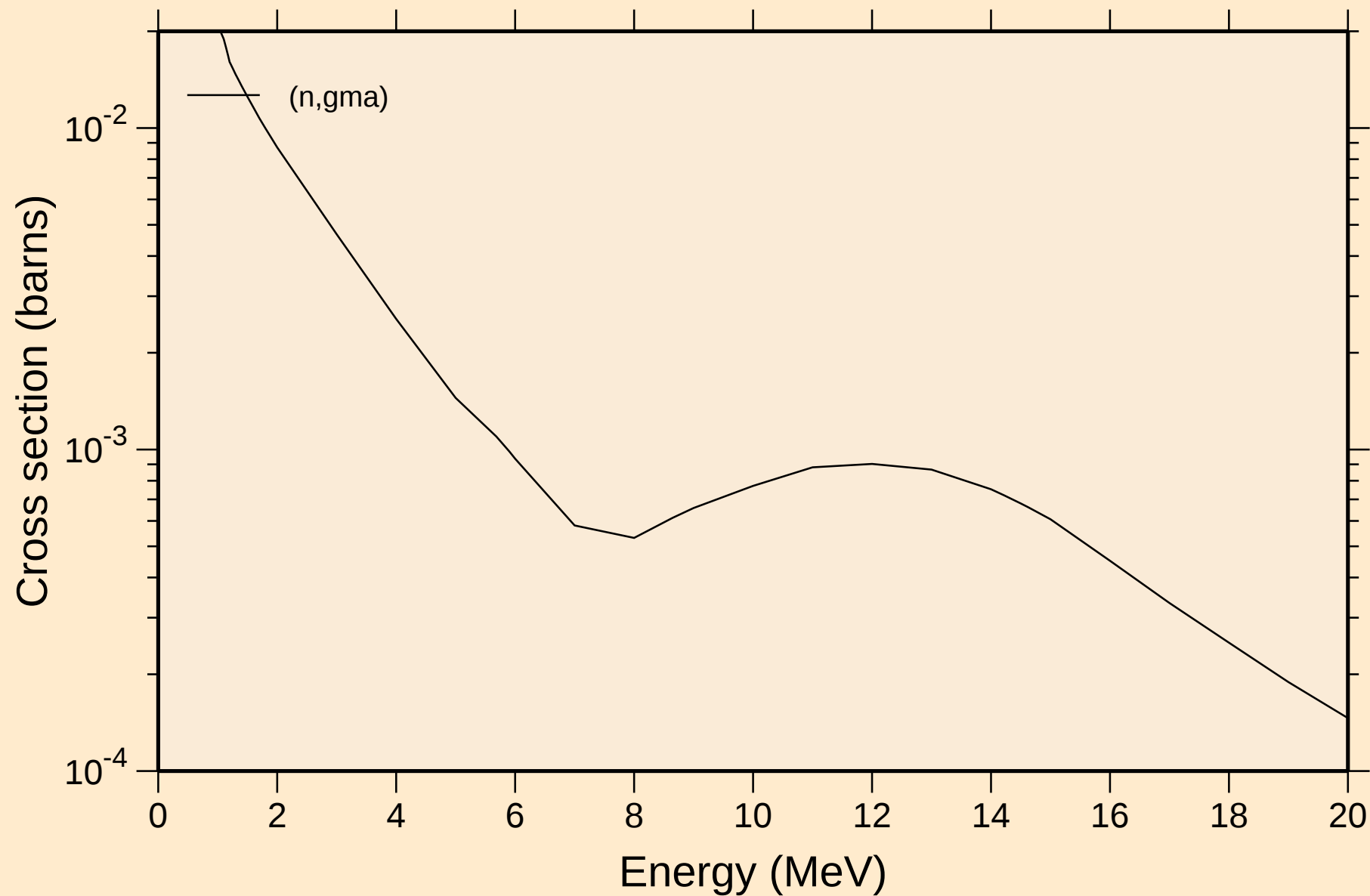


ENDF/B-VII.1 SM-153

Damage

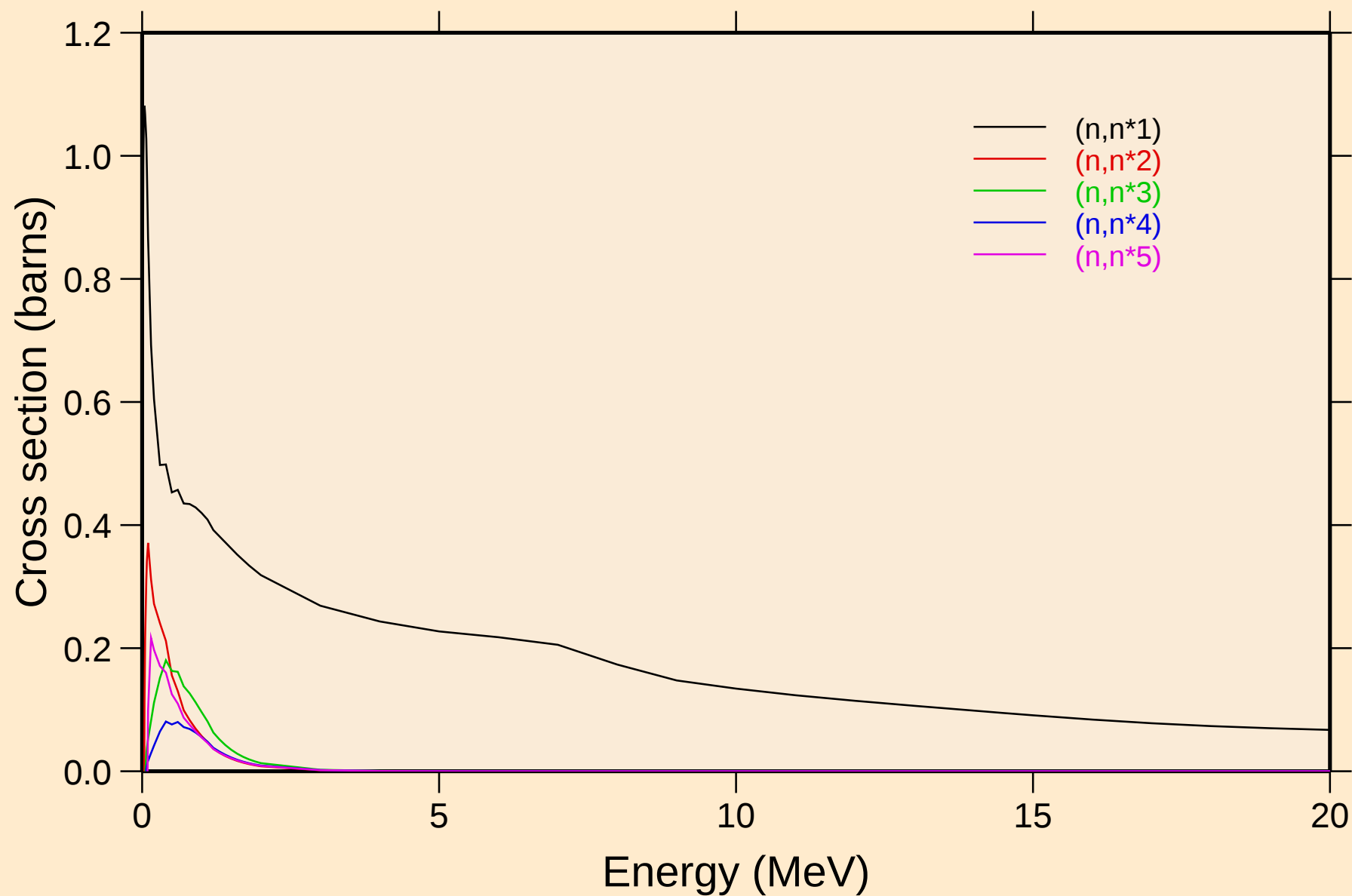


ENDF/B-VII.1 SM-153
Non-threshold reactions



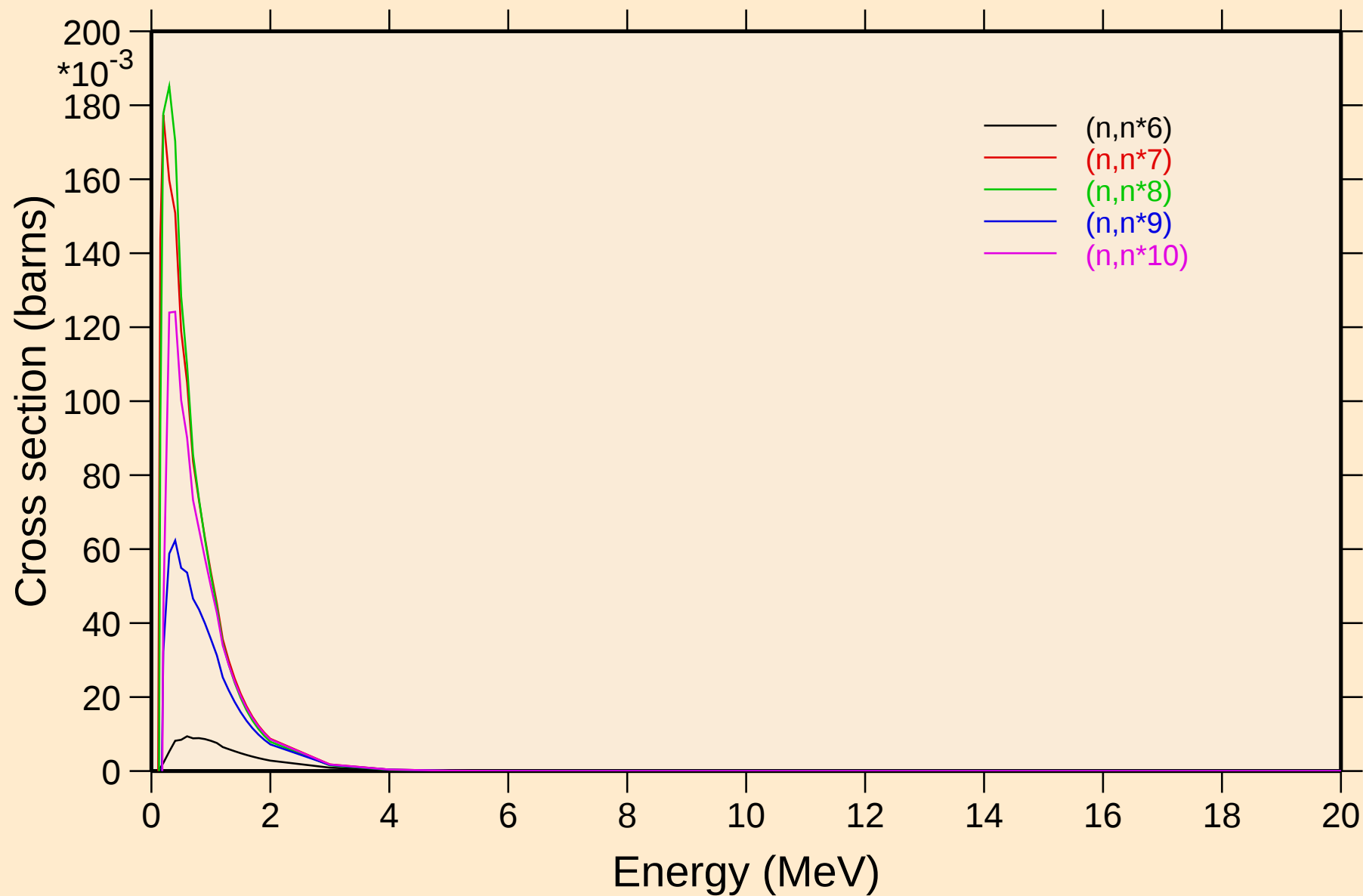
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Inelastic levels



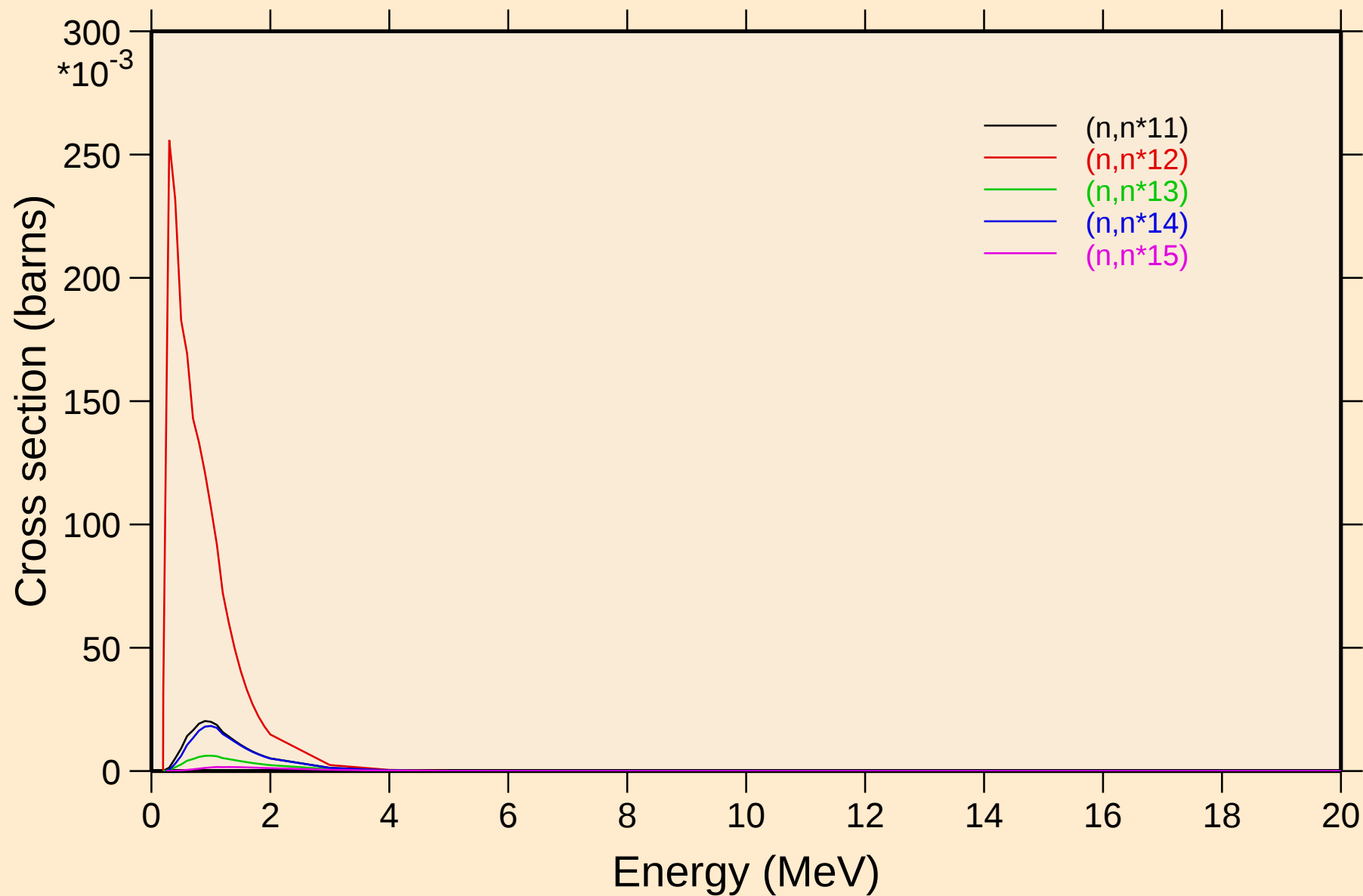
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Inelastic levels



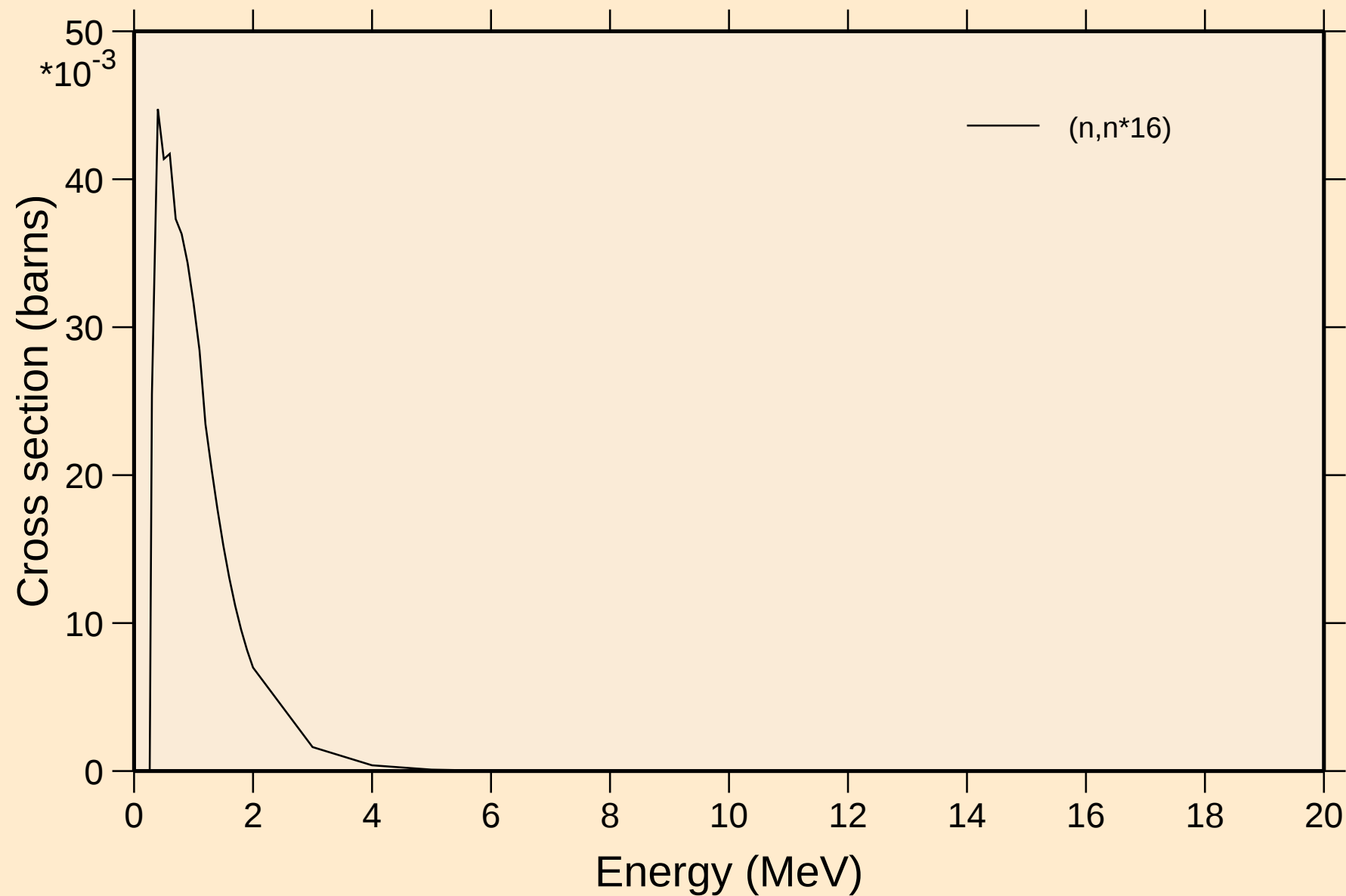
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Inelastic levels



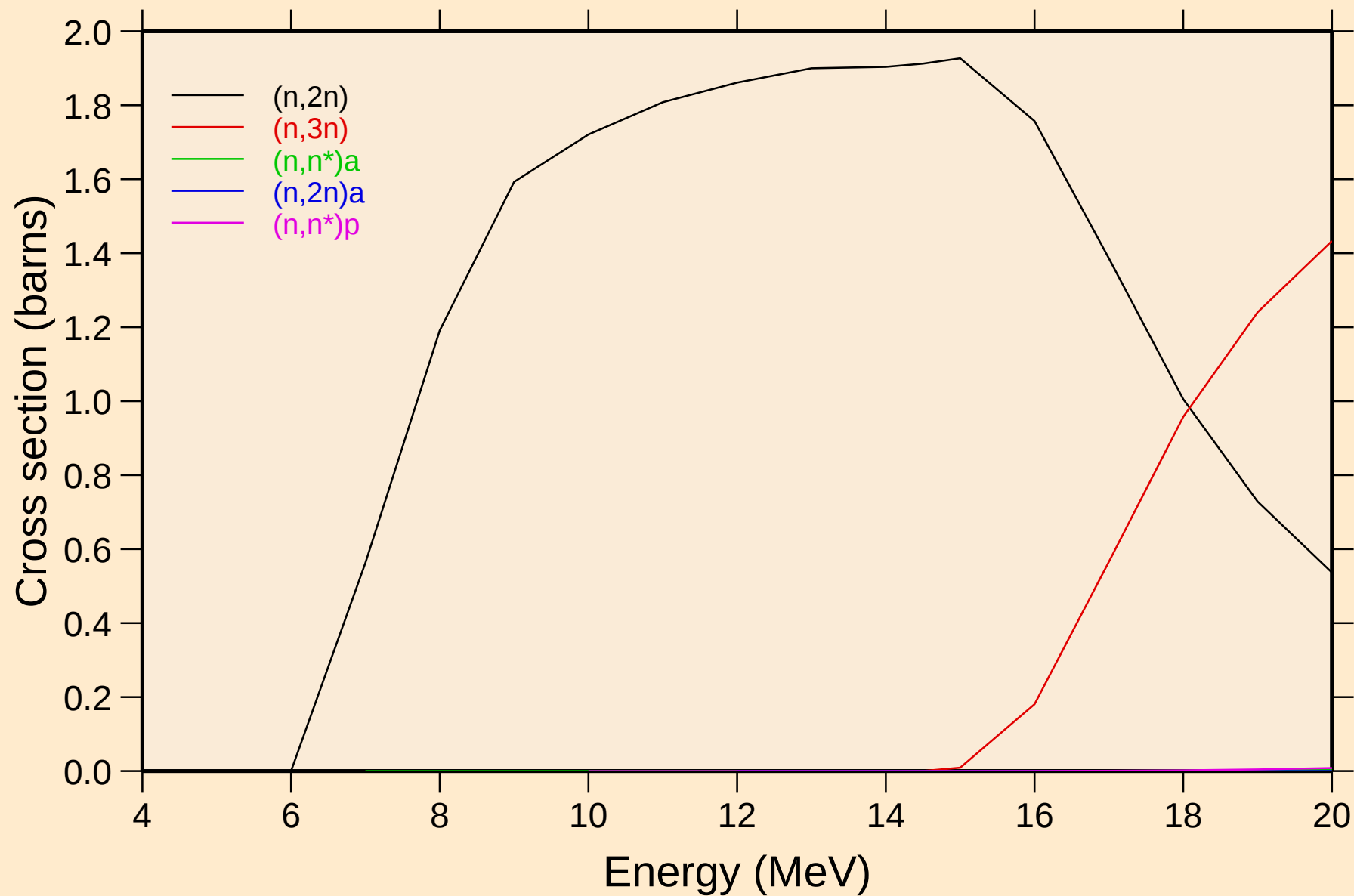
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Inelastic levels



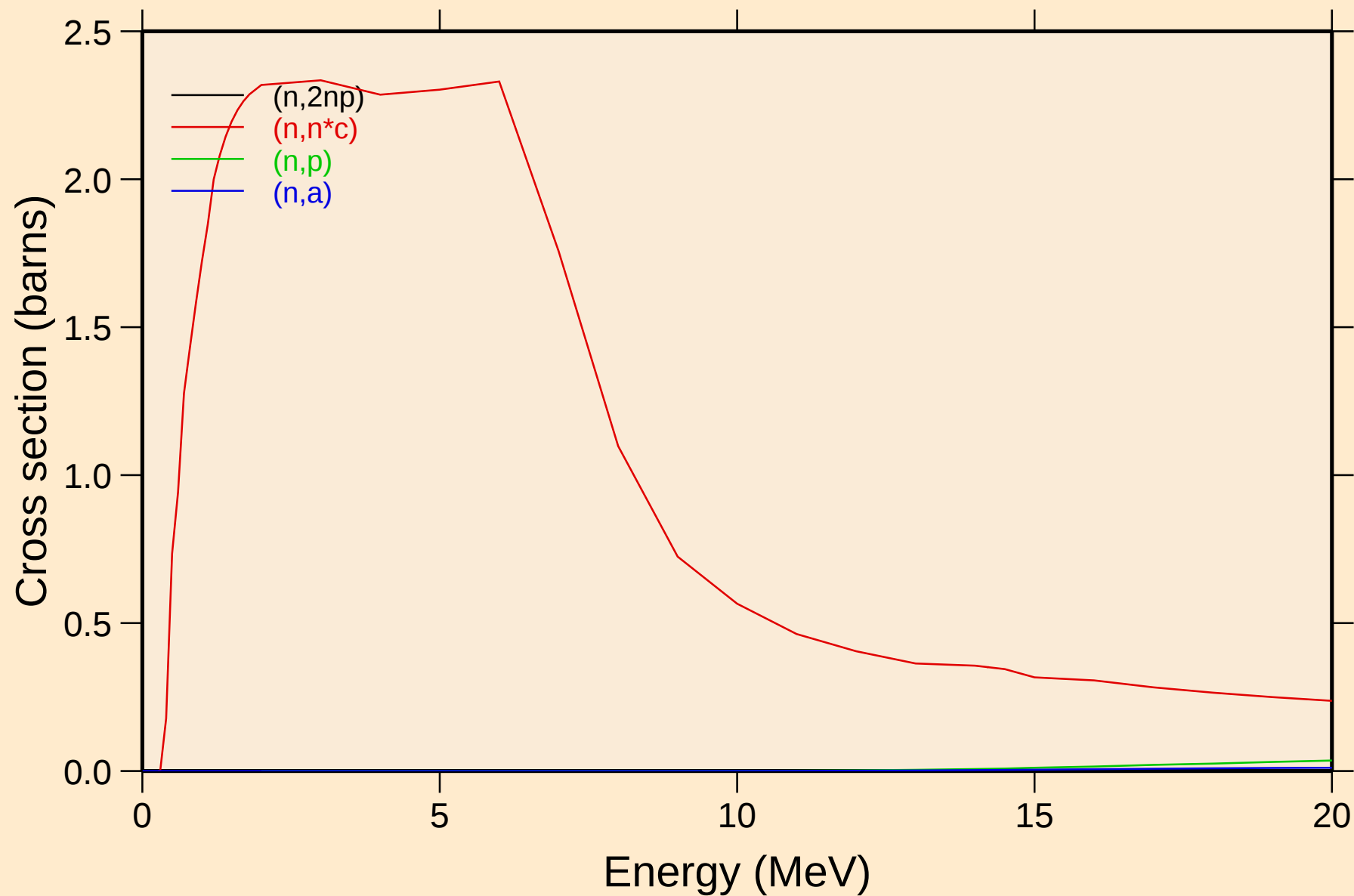
ENDF/B-VII.1 SM-153

Threshold reactions



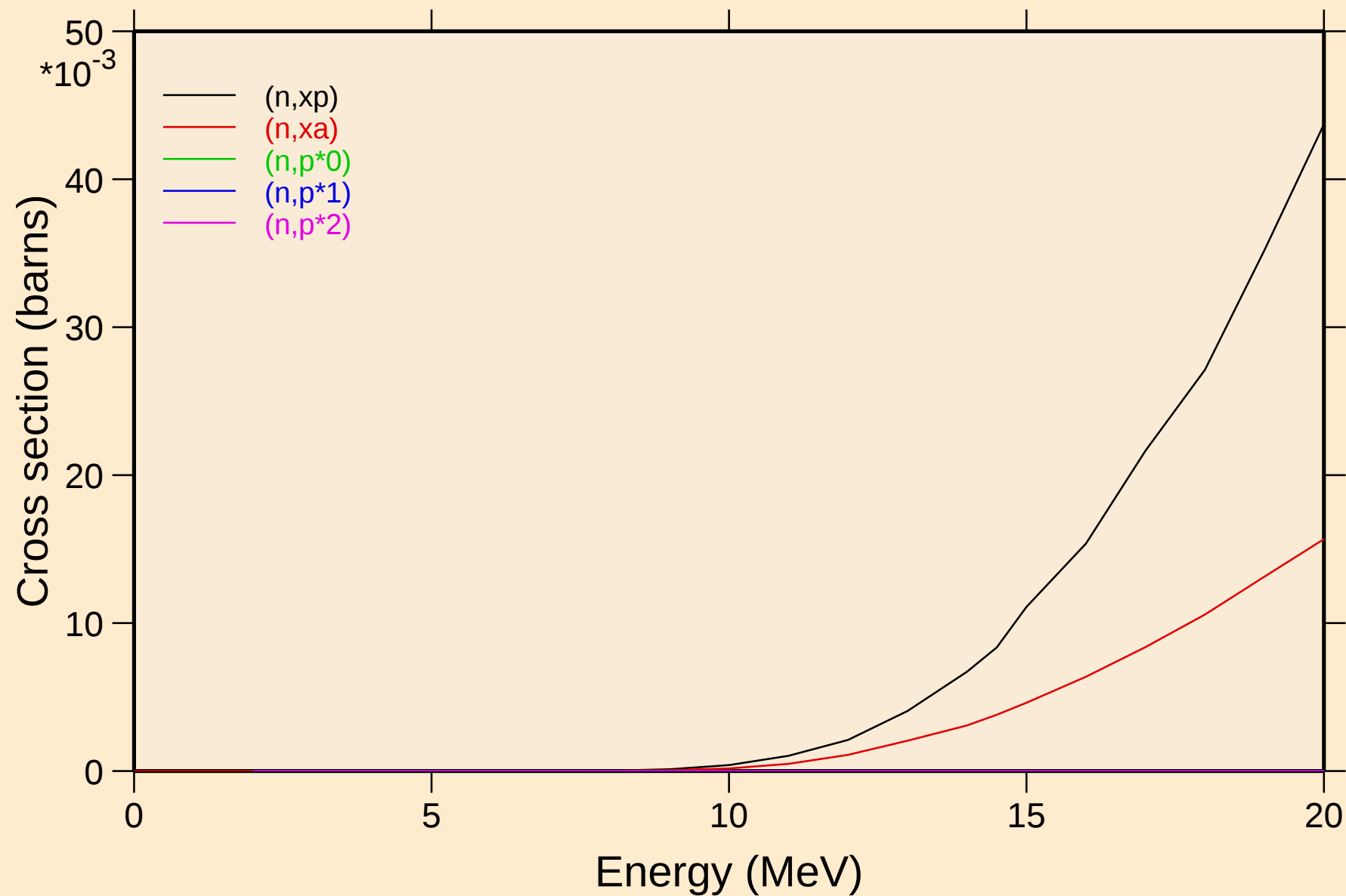
ENDF/B-VII.1 SM-153

Threshold reactions



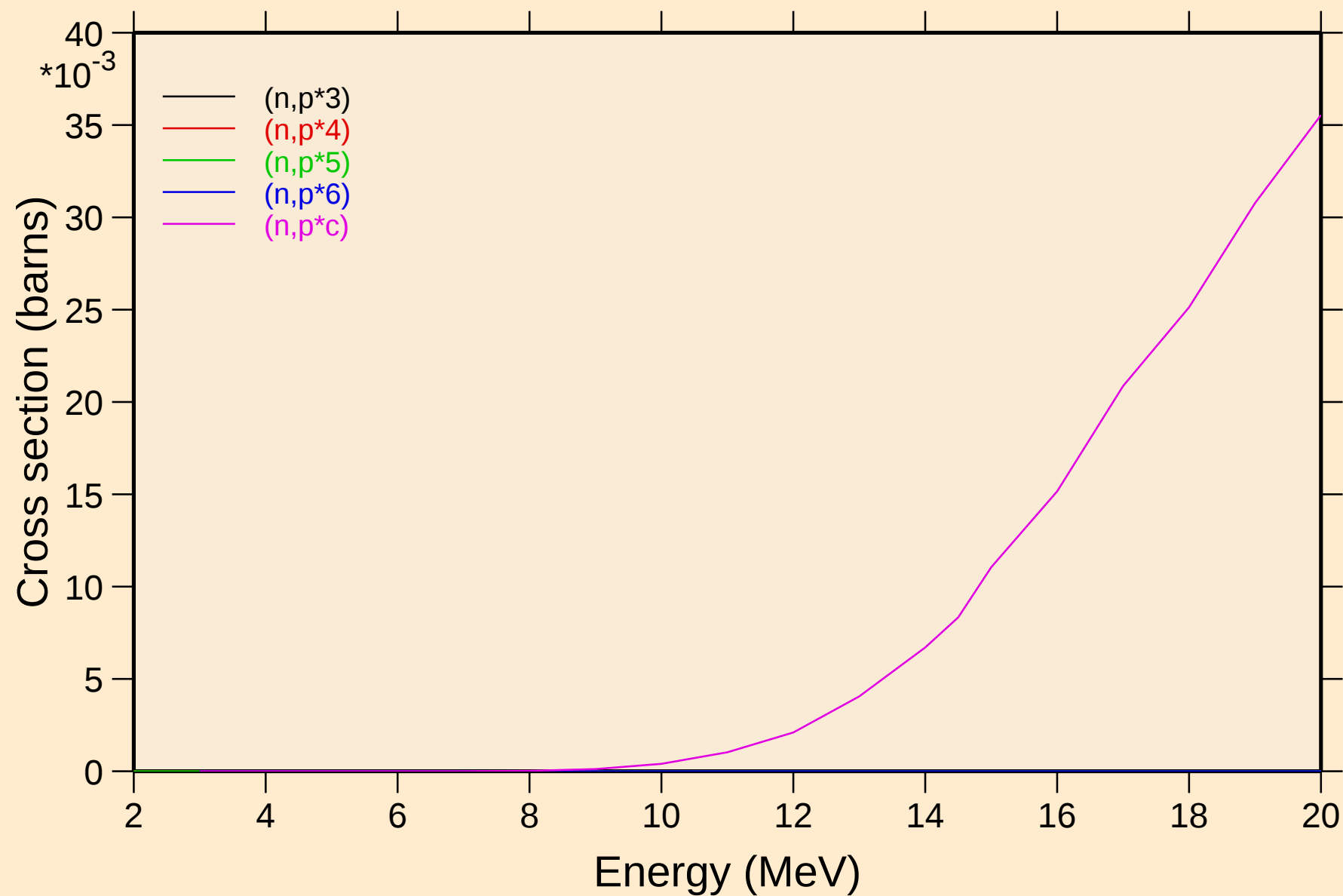
ENDF/B-VII.1 SM-153

Threshold reactions



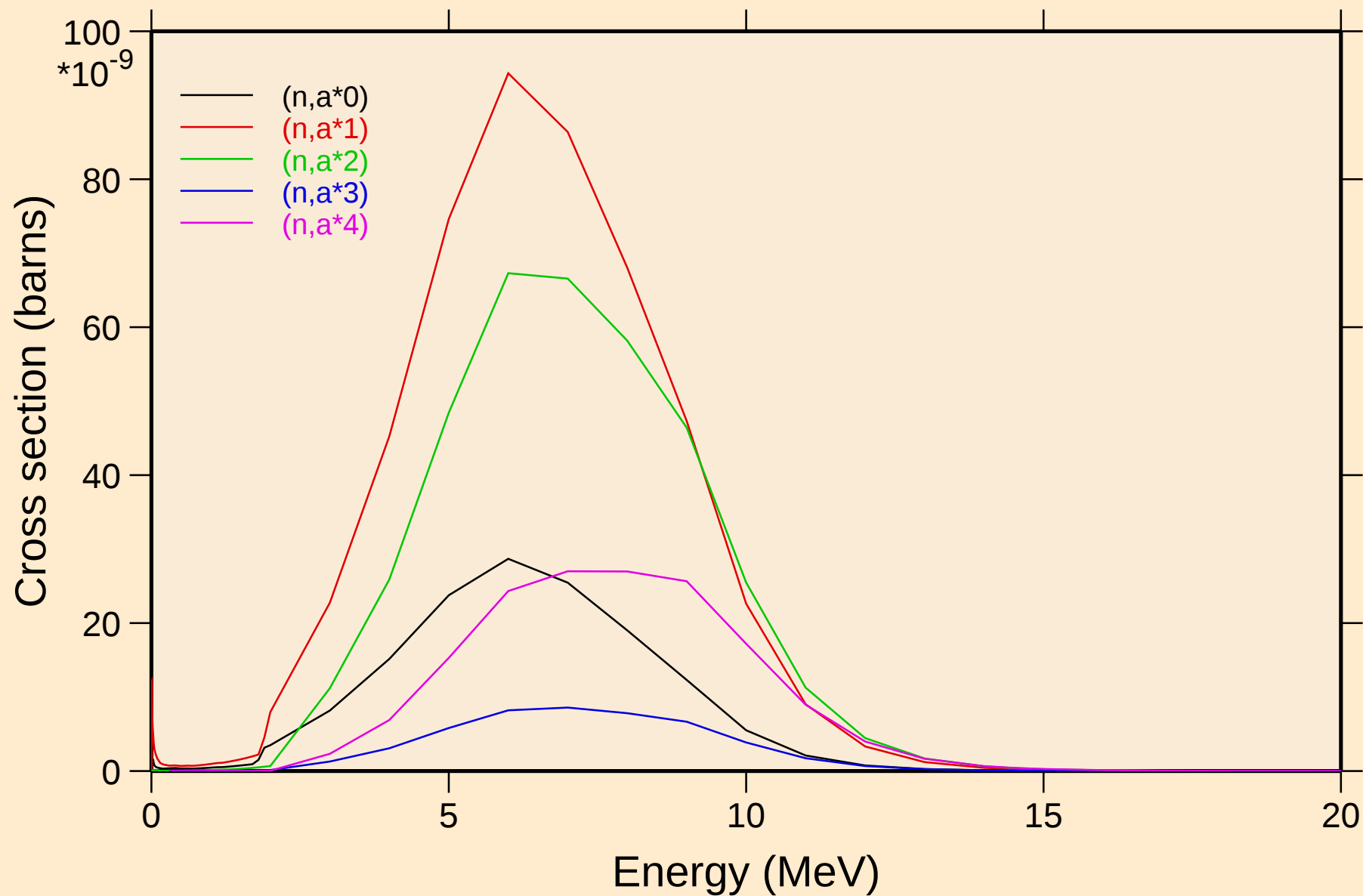
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Threshold reactions



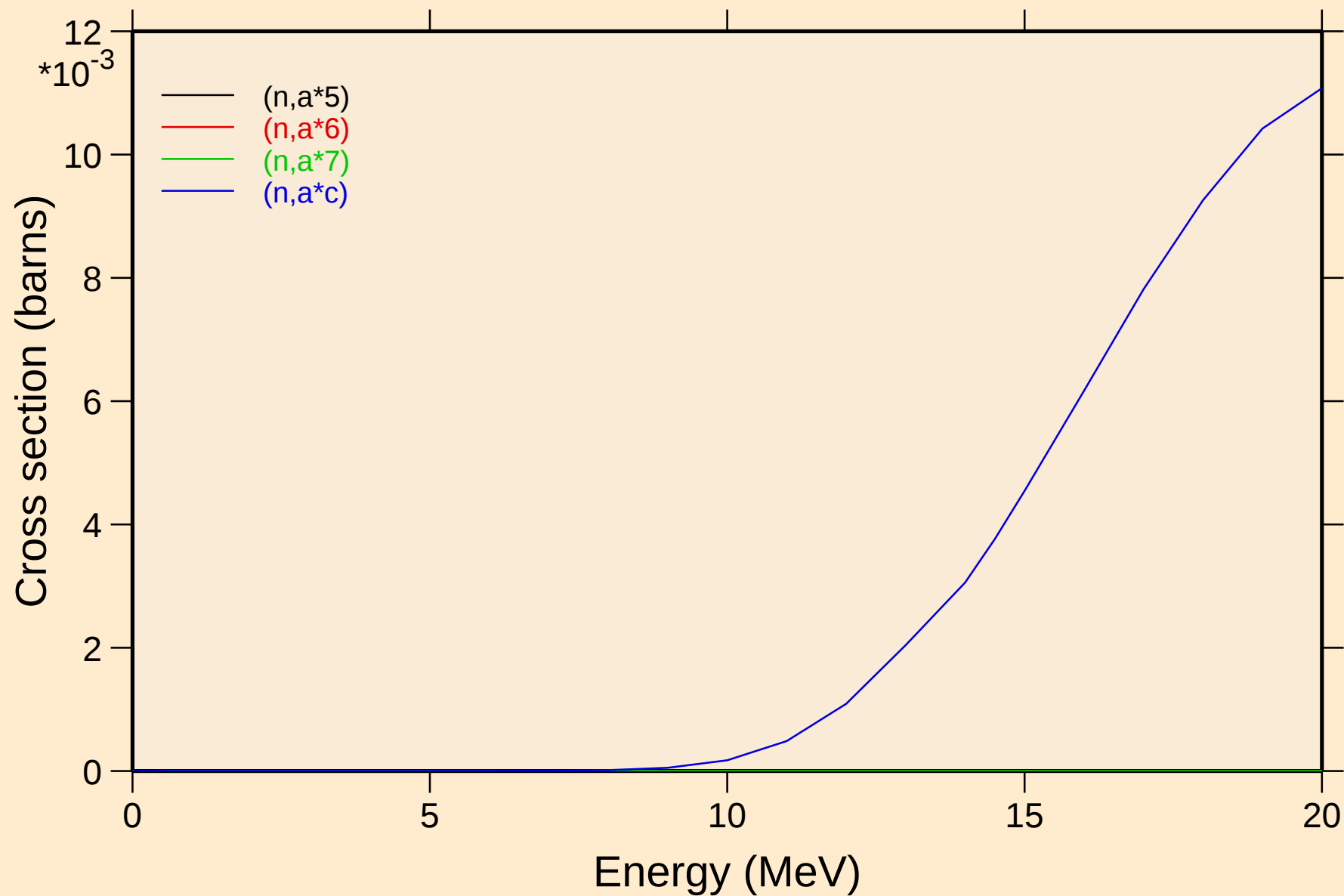
ENDF/B-VII.1 SM-153

Threshold reactions

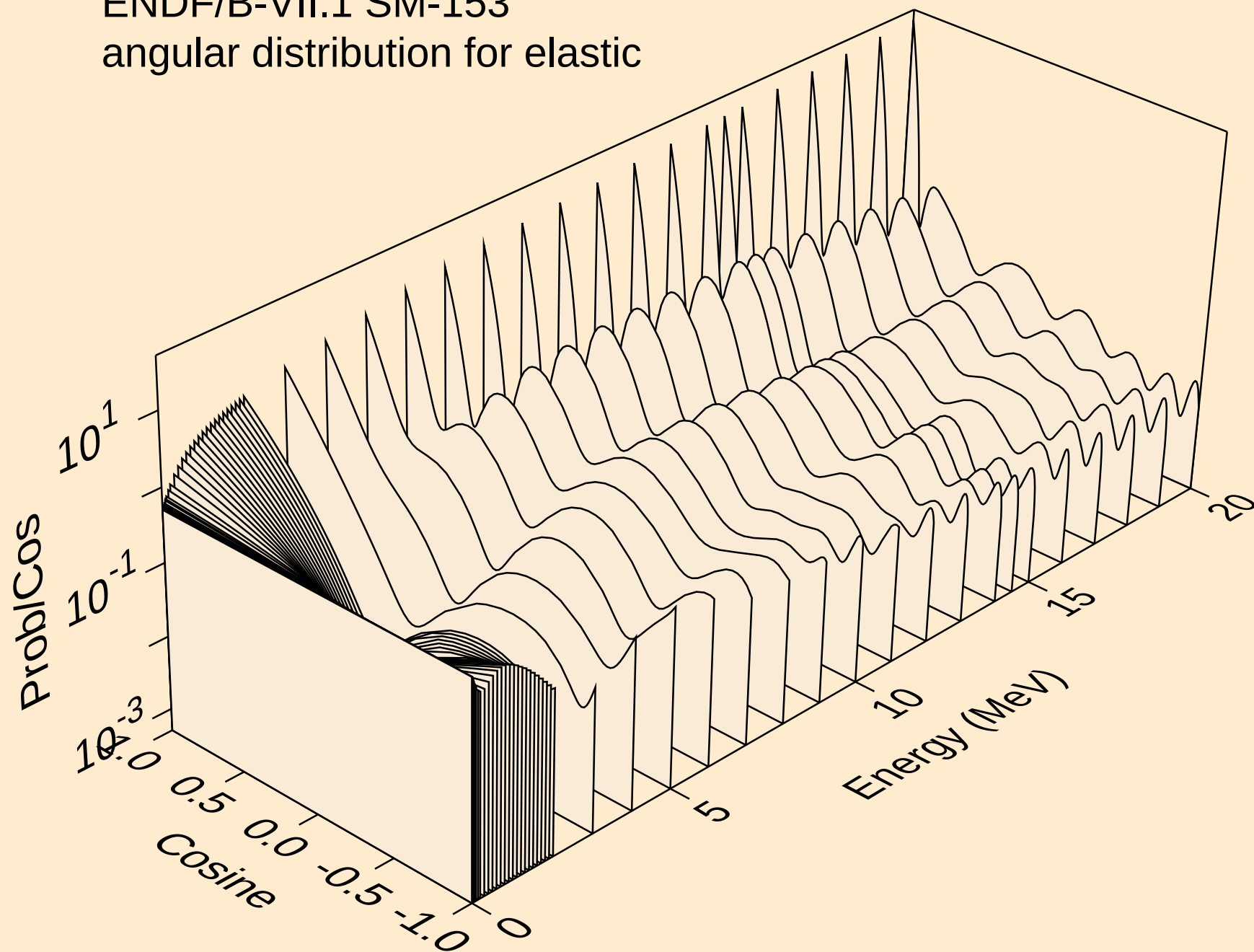


ENDF/B-VII.1 SM-153

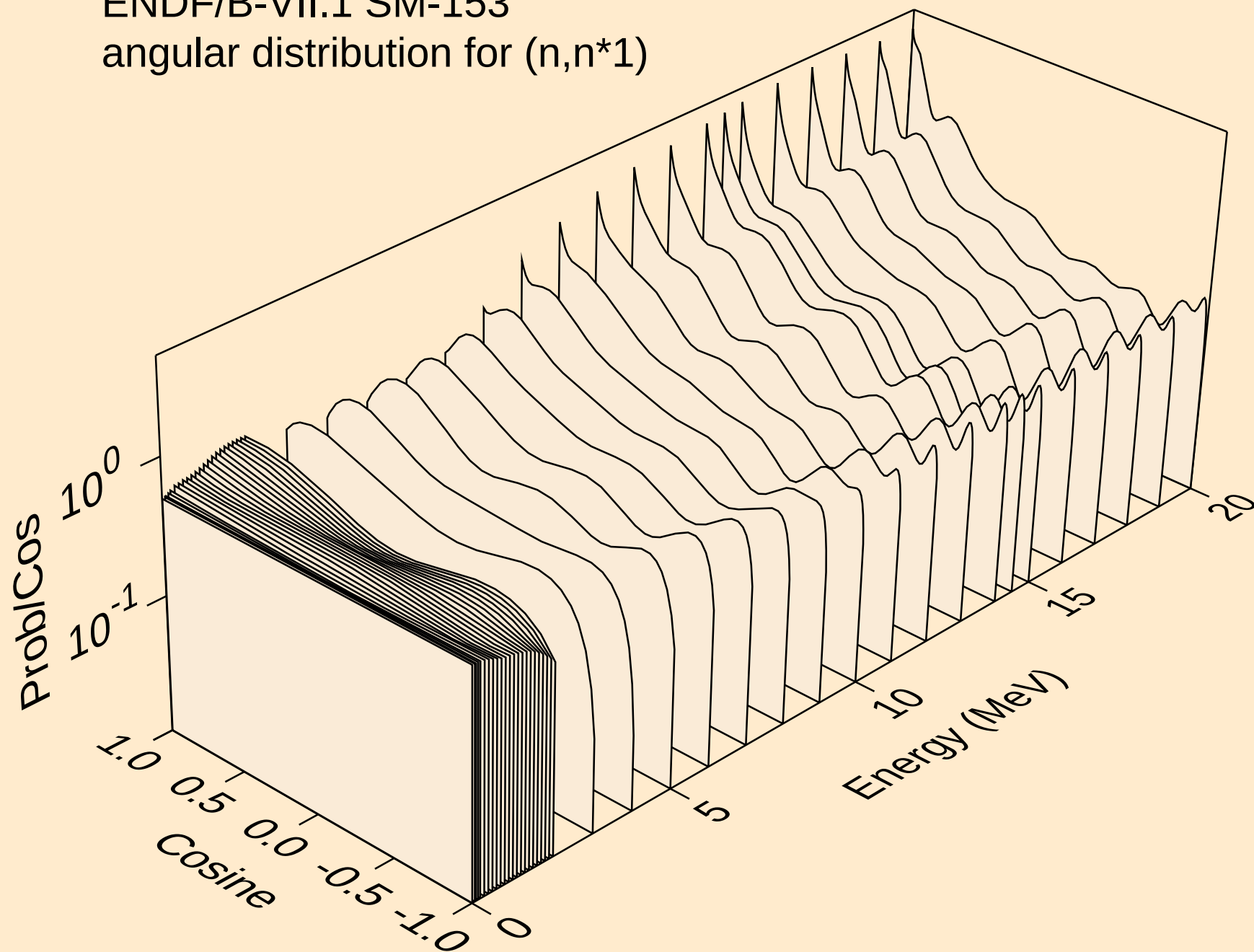
Threshold reactions



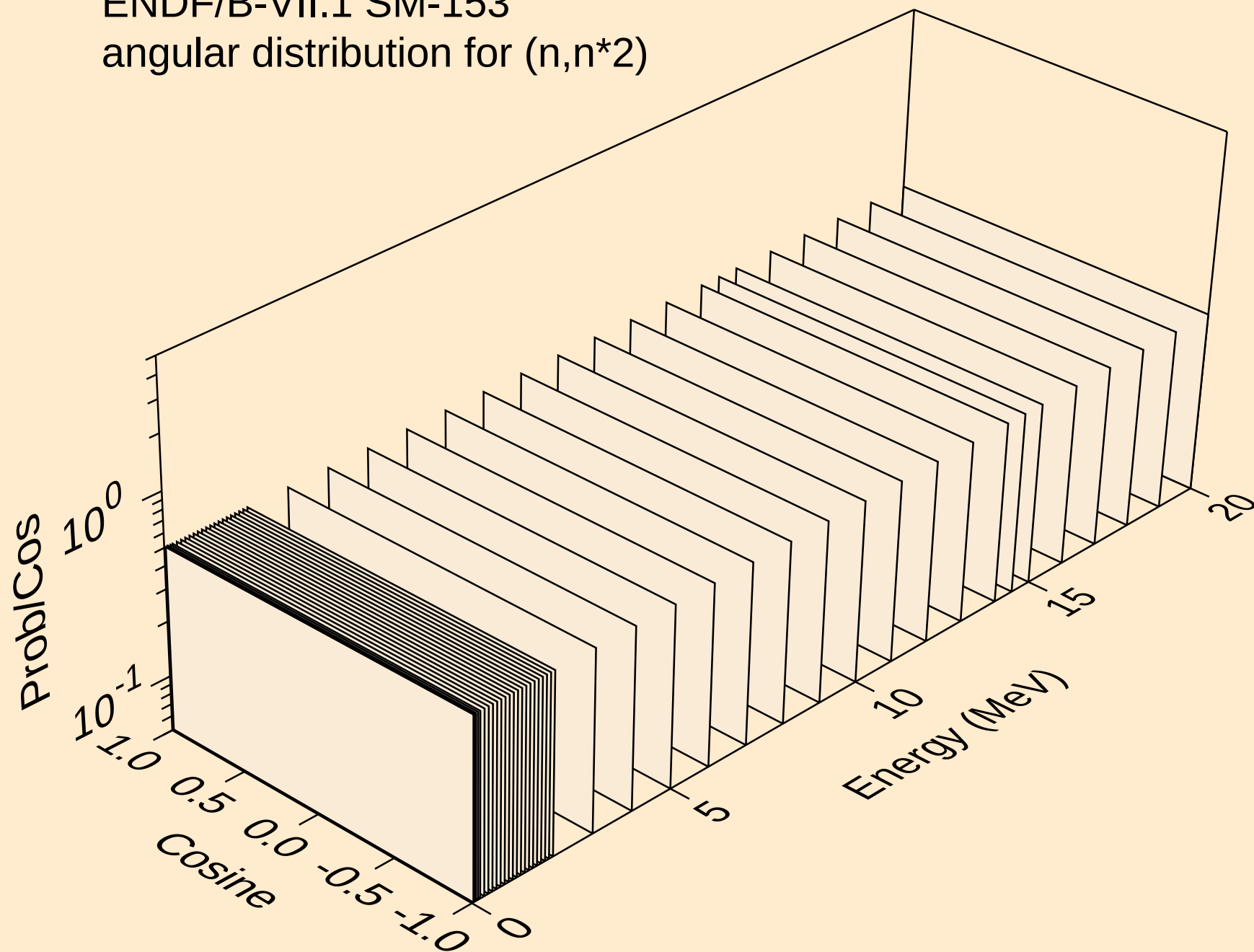
ENDF/B-VII.1 SM-153
angular distribution for elastic



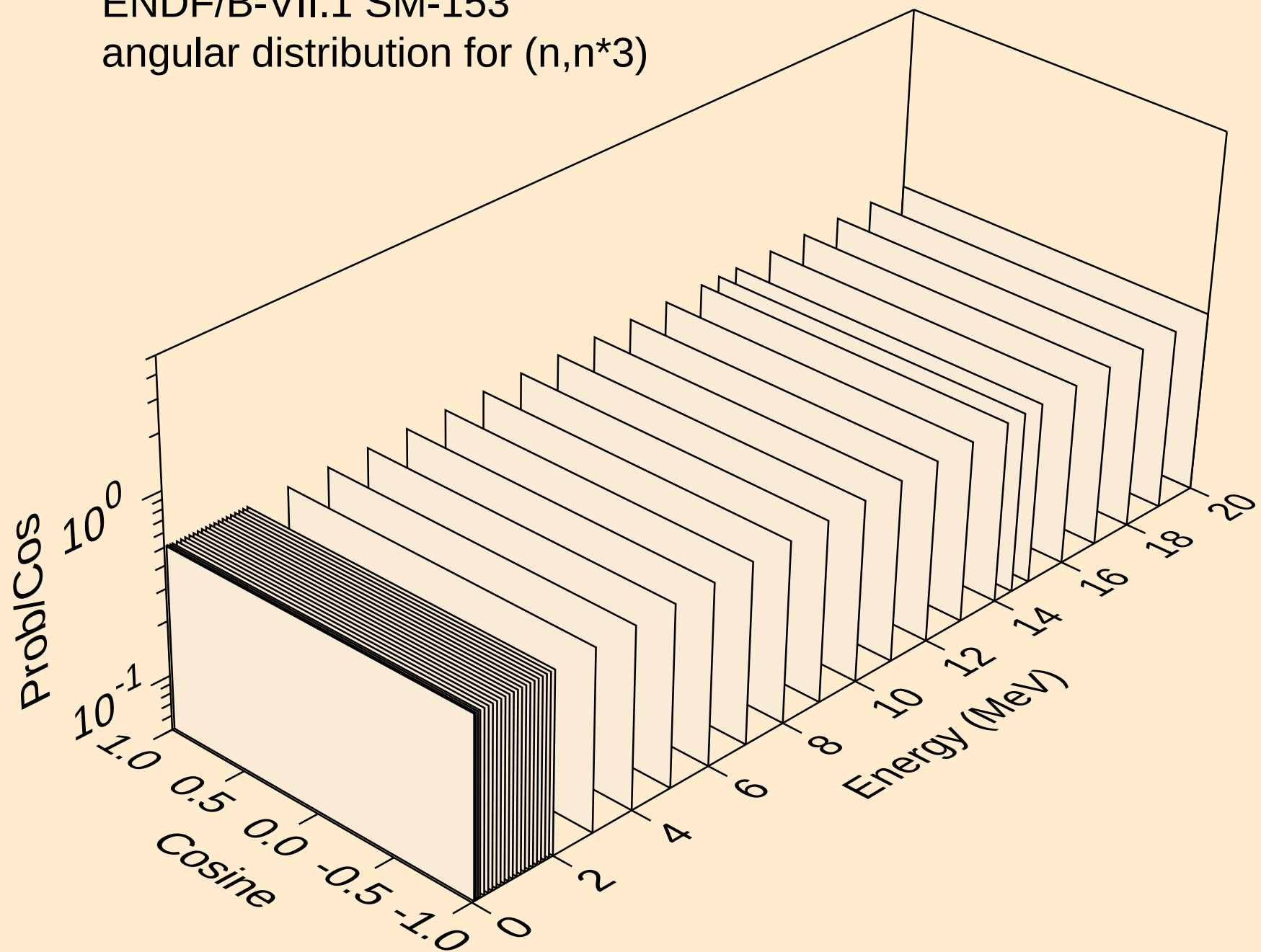
ENDF/B-VII.1 SM-153
angular distribution for (n,n*1)



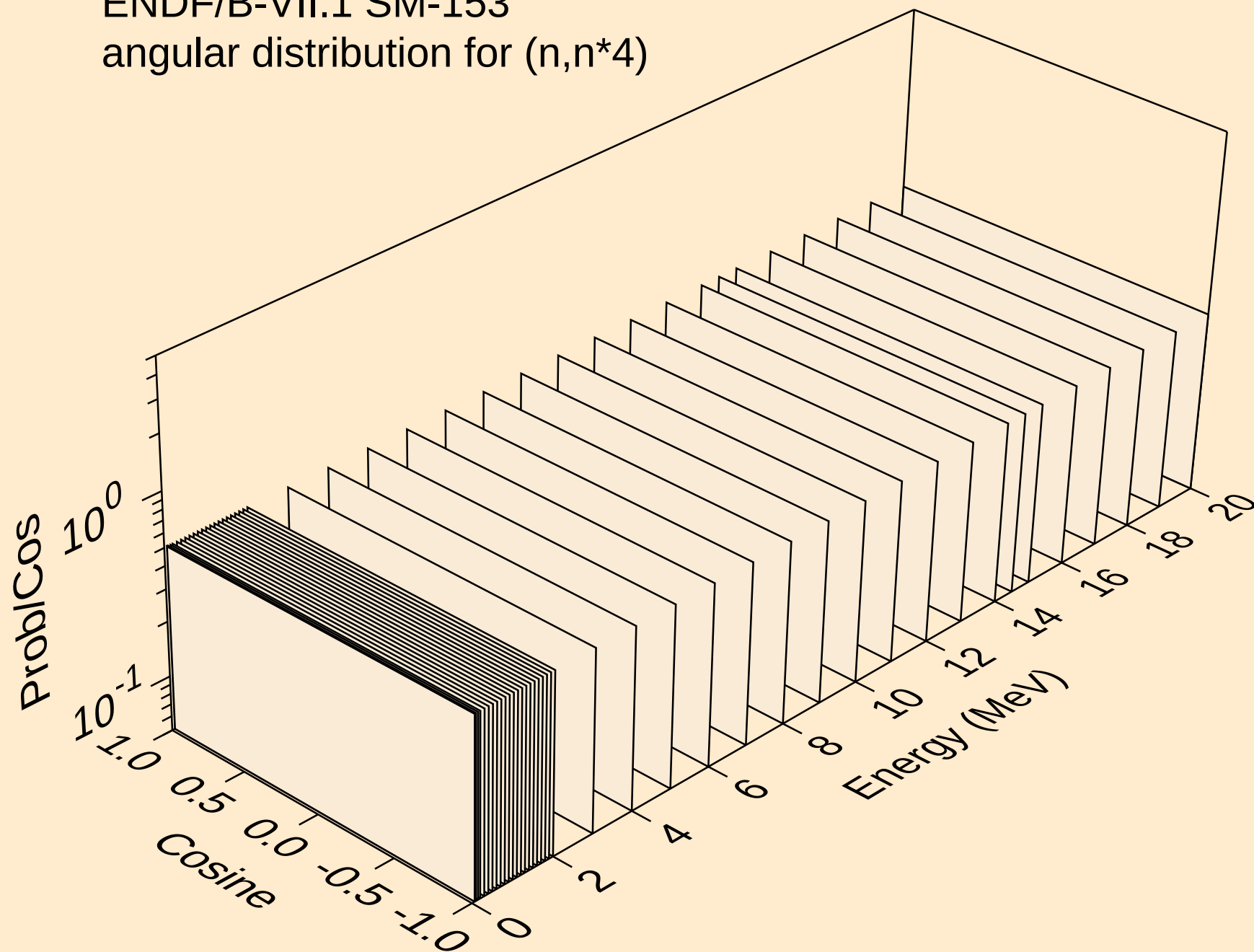
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angular distribution for (n,n*2)



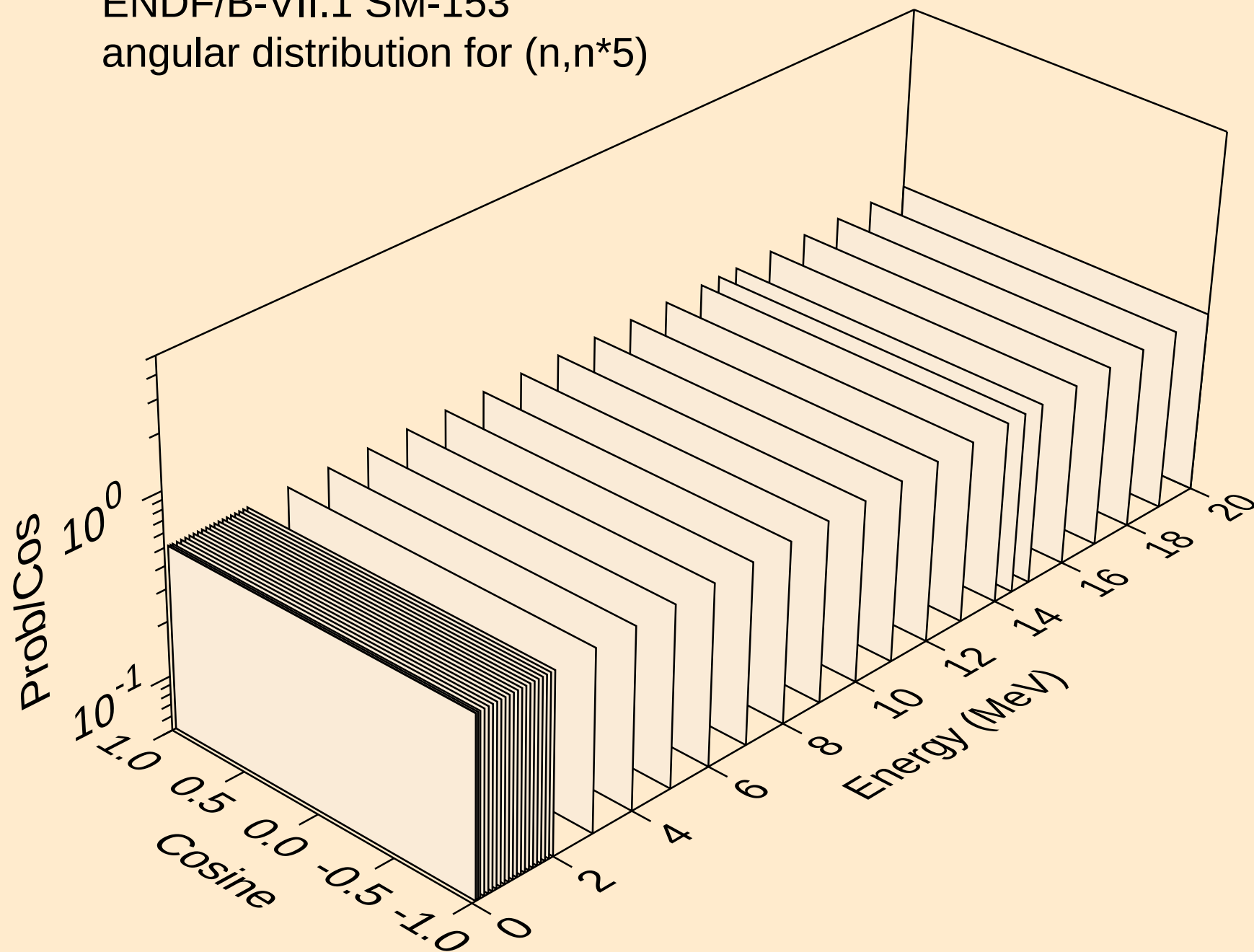
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angular distribution for (n,n*3)



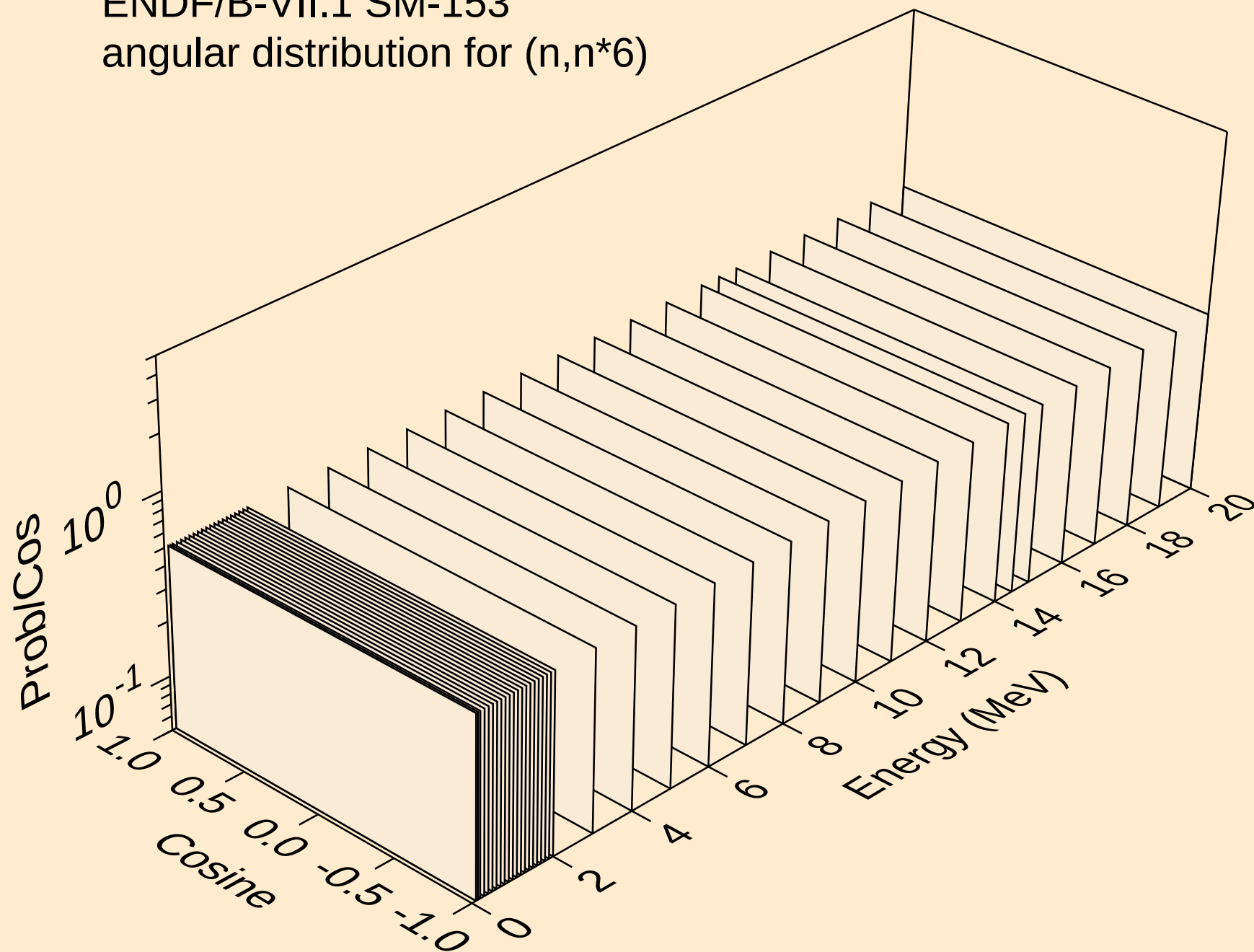
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angular distribution for (n,n*4)



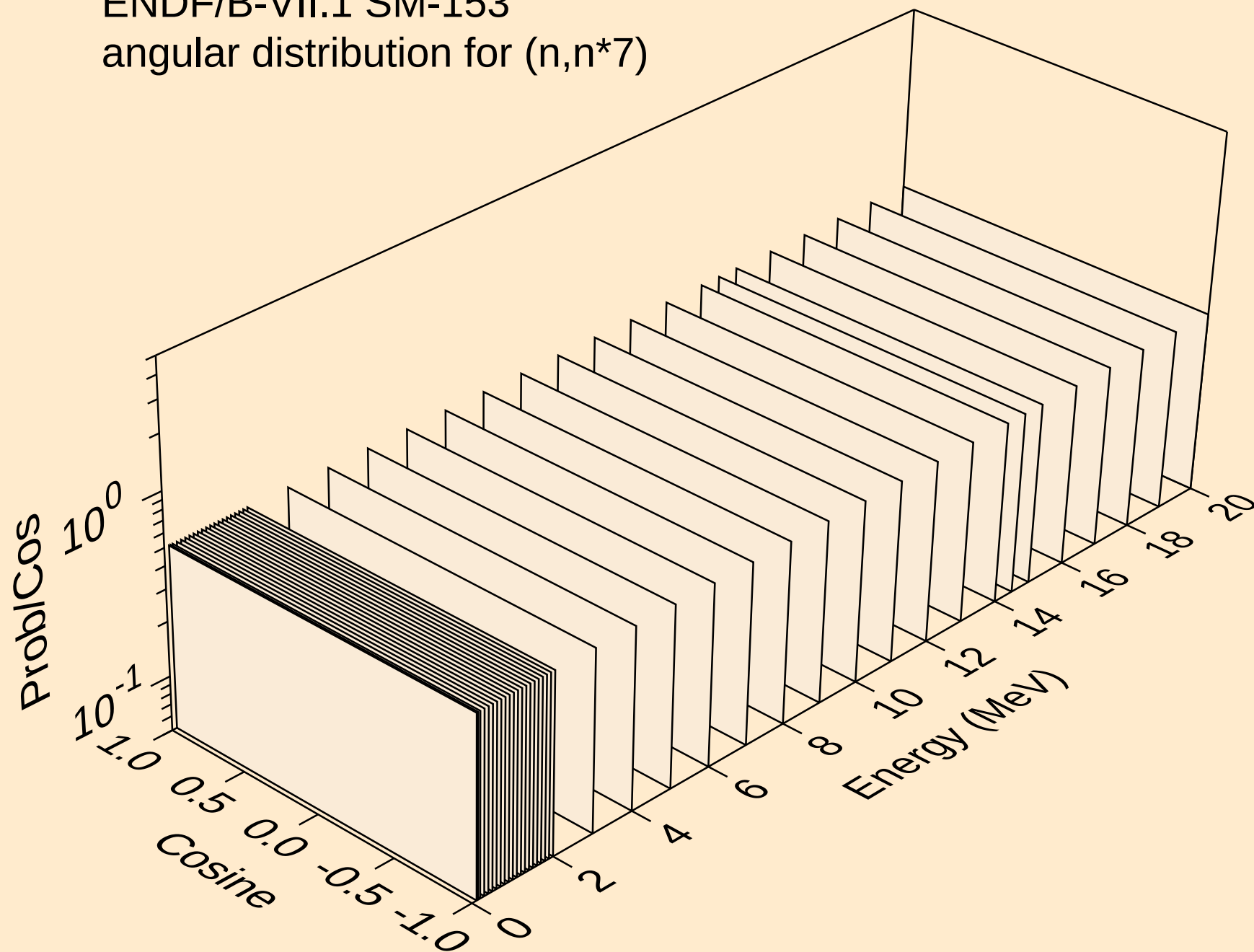
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angular distribution for (n,n*5)



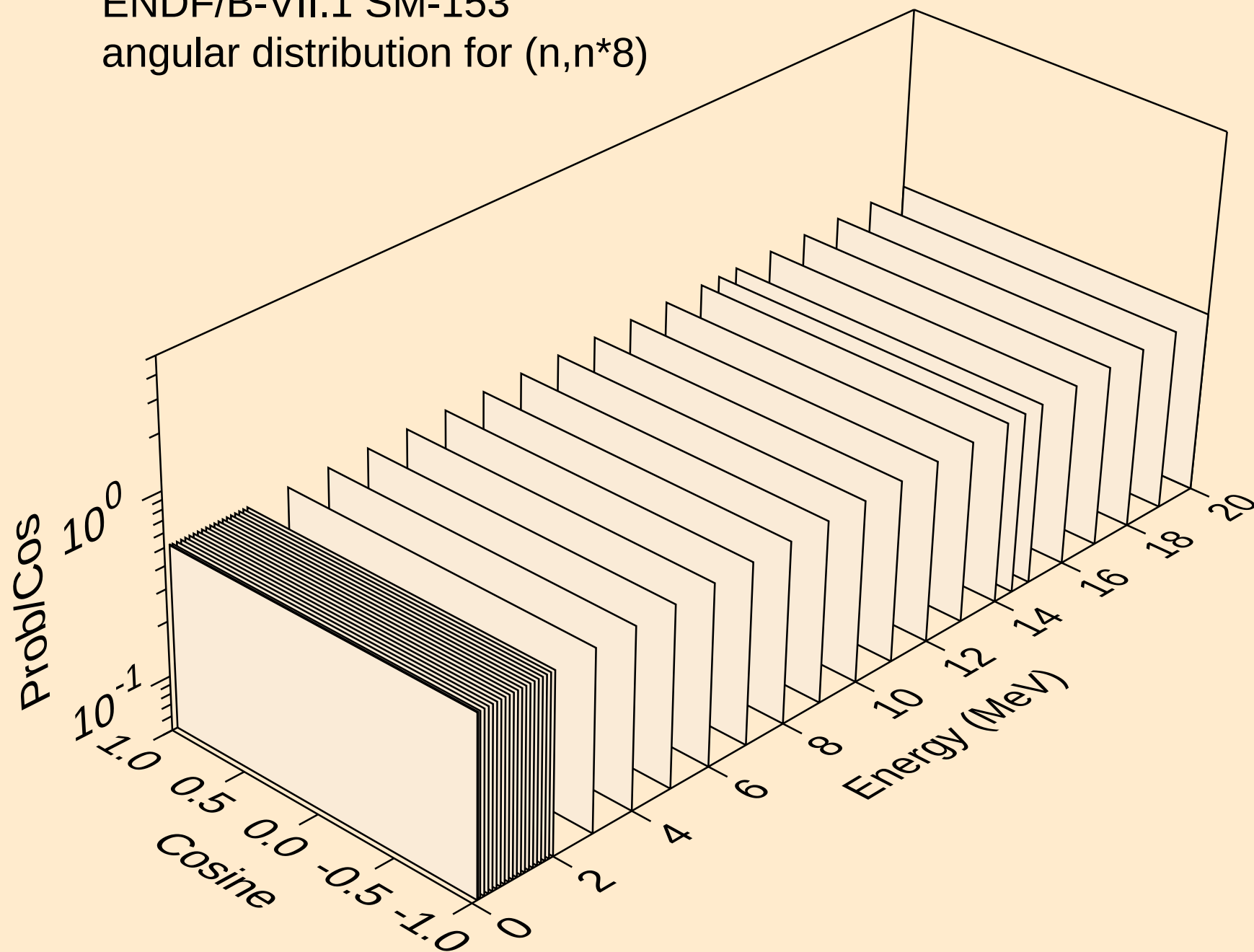
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angular distribution for (n,n*6)



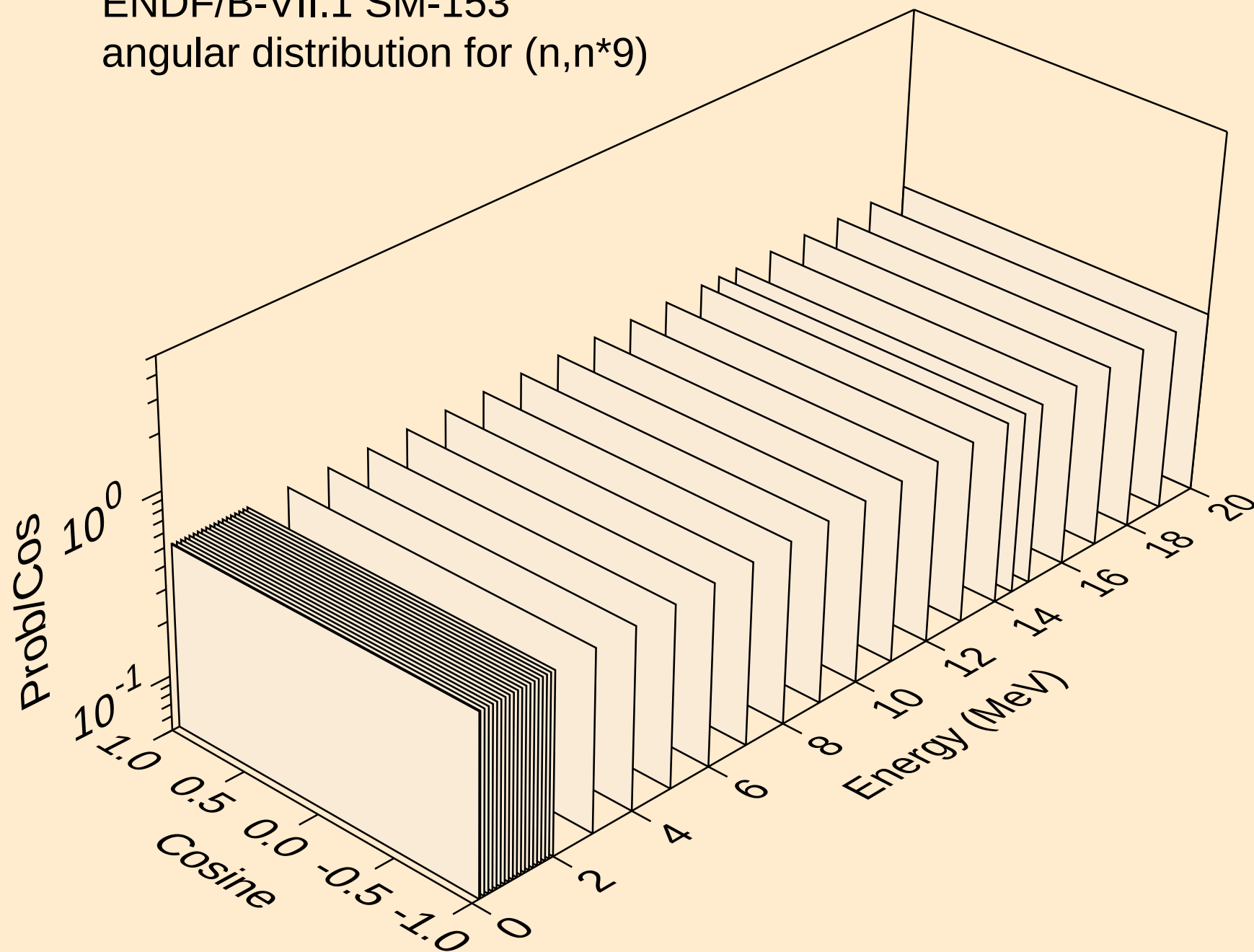
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angular distribution for (n,n*7)



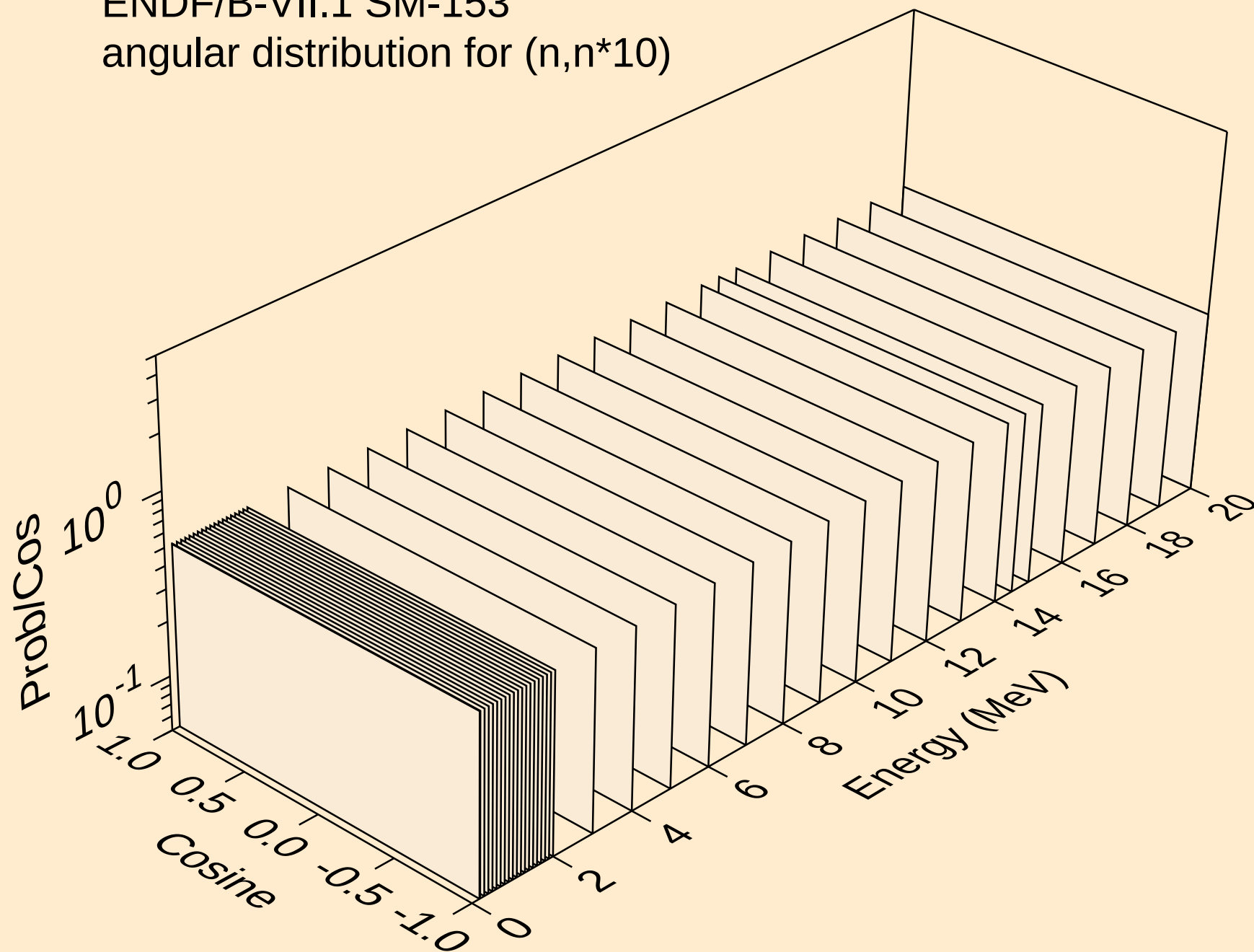
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angular distribution for (n,n*8)



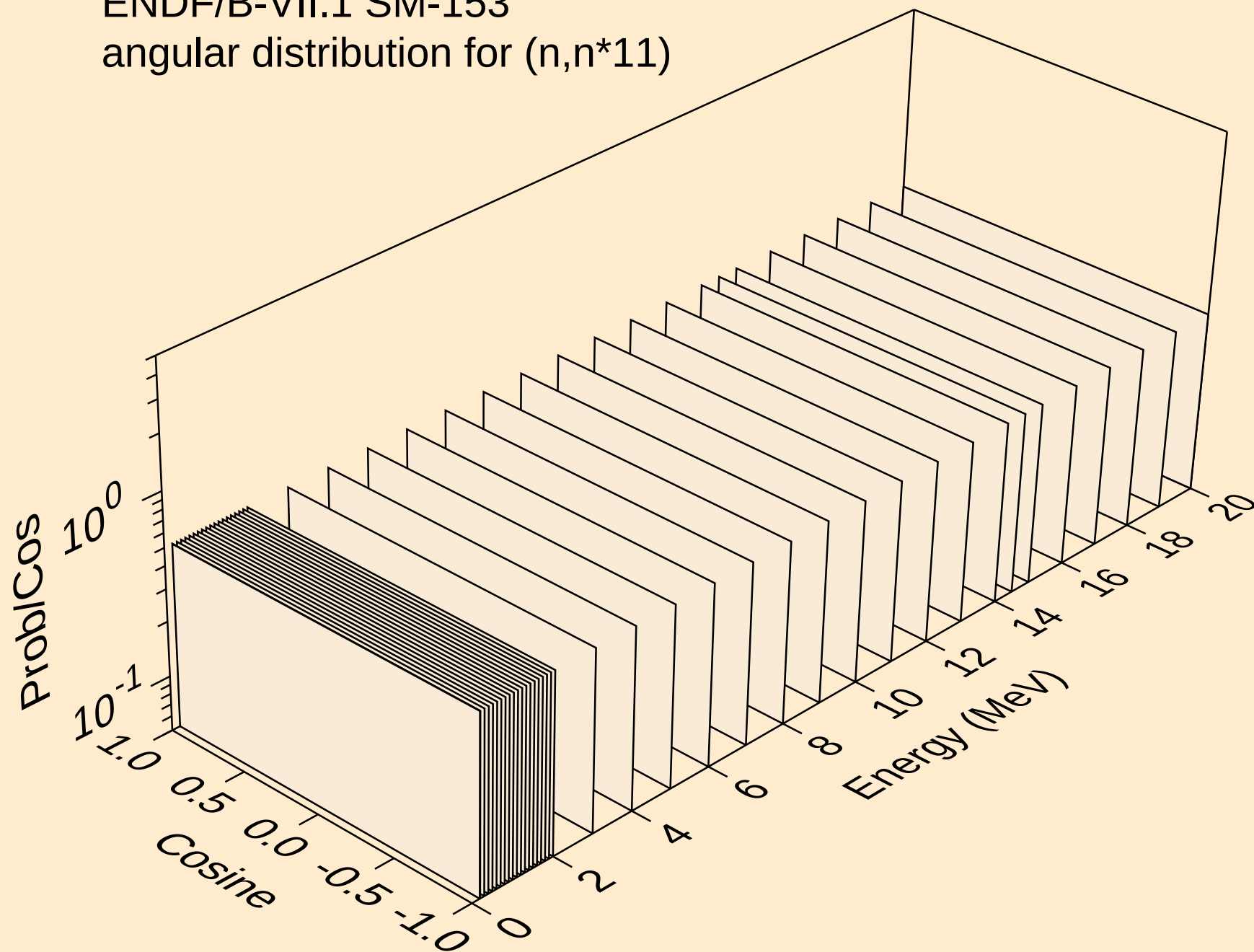
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angular distribution for (n,n*9)



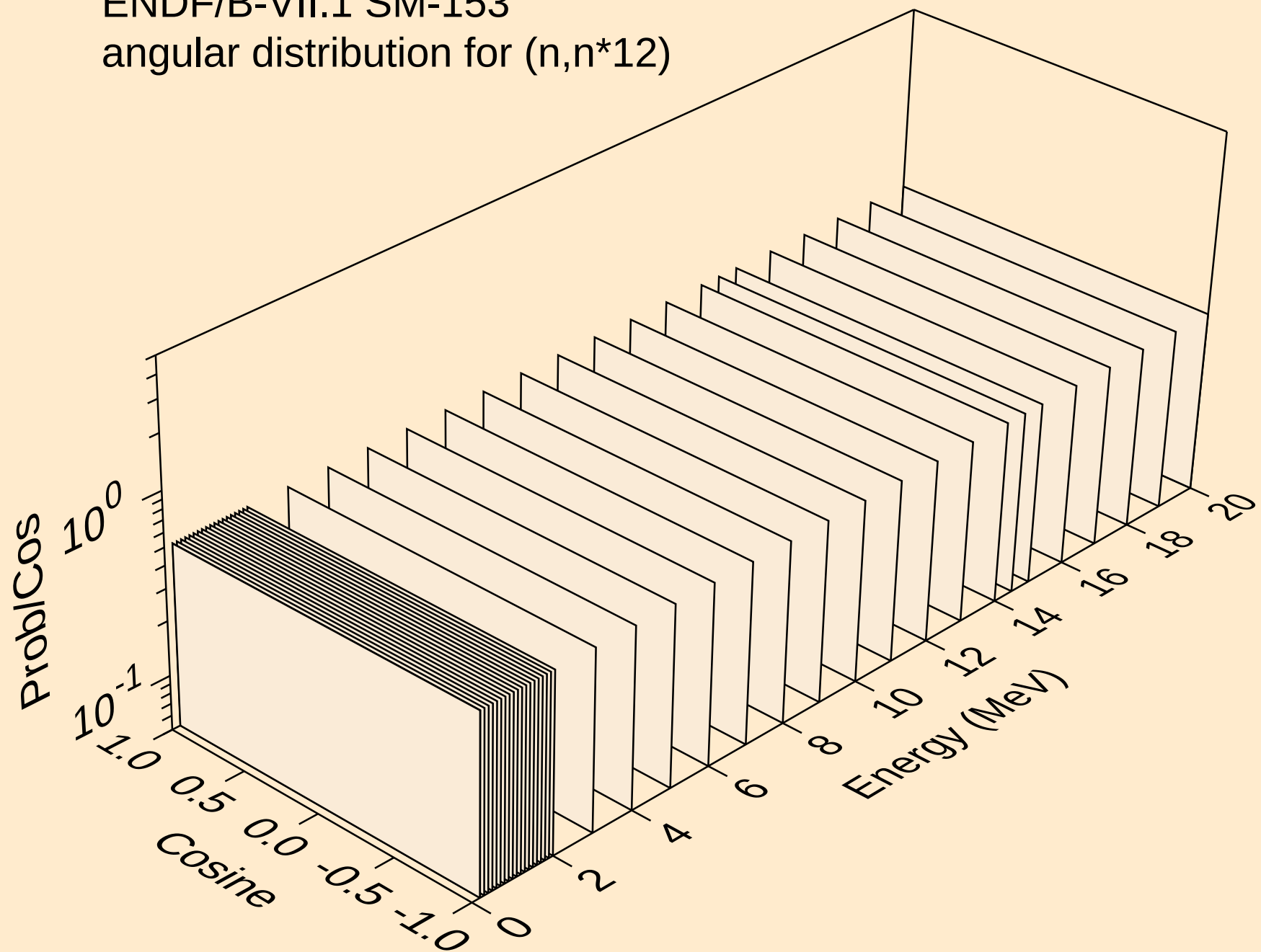
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angular distribution for (n,n*10)



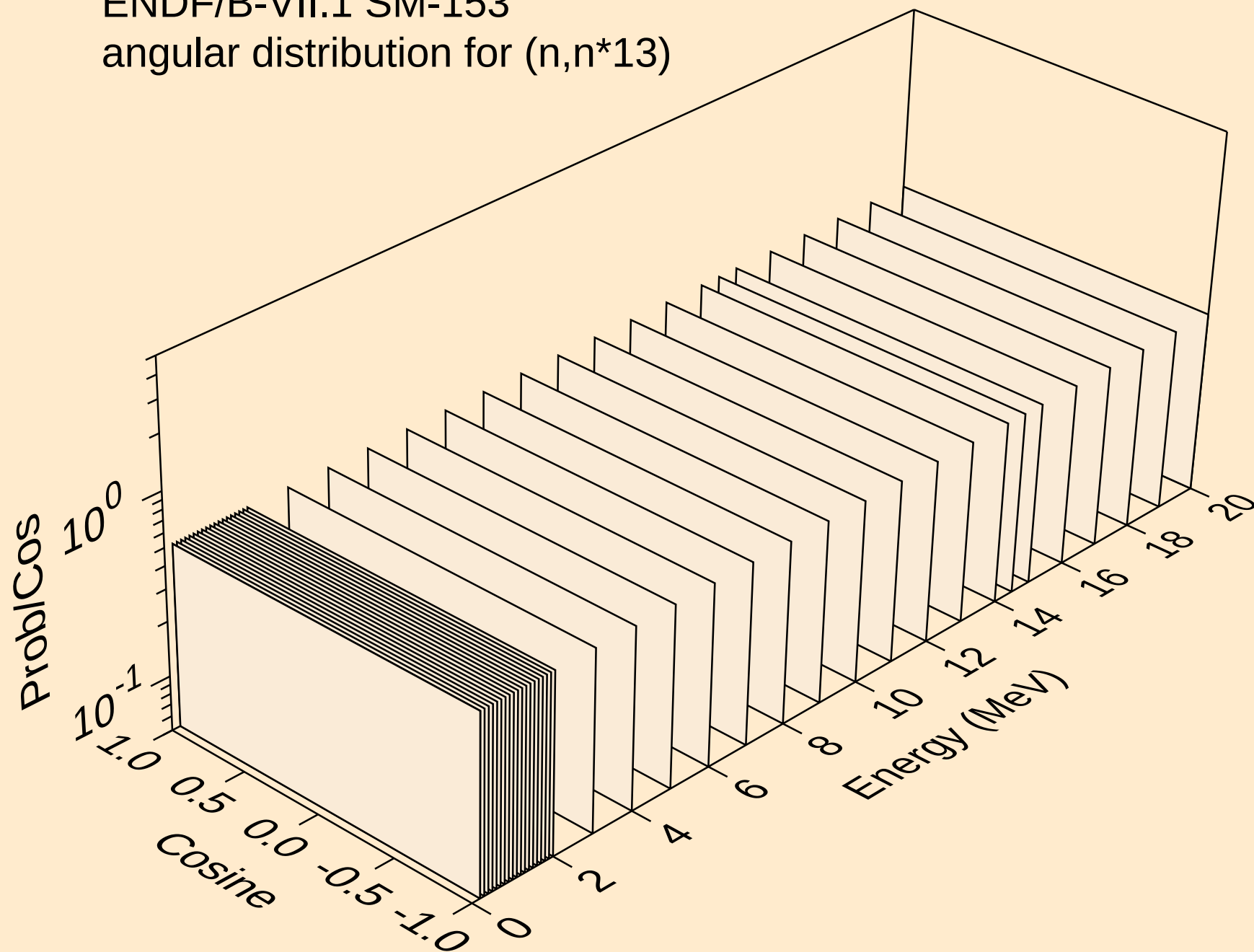
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angular distribution for (n,n*11)



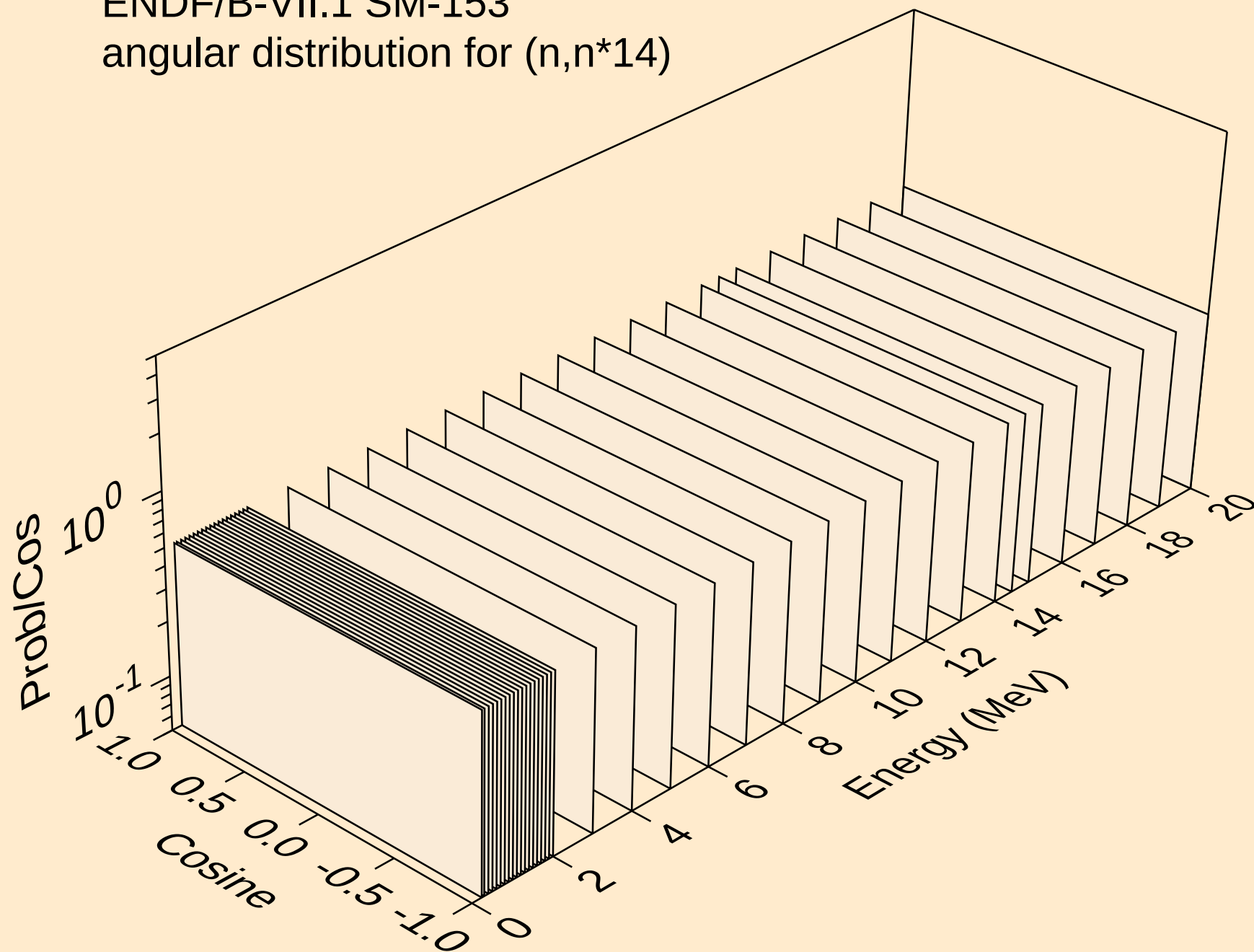
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angular distribution for (n,n*12)



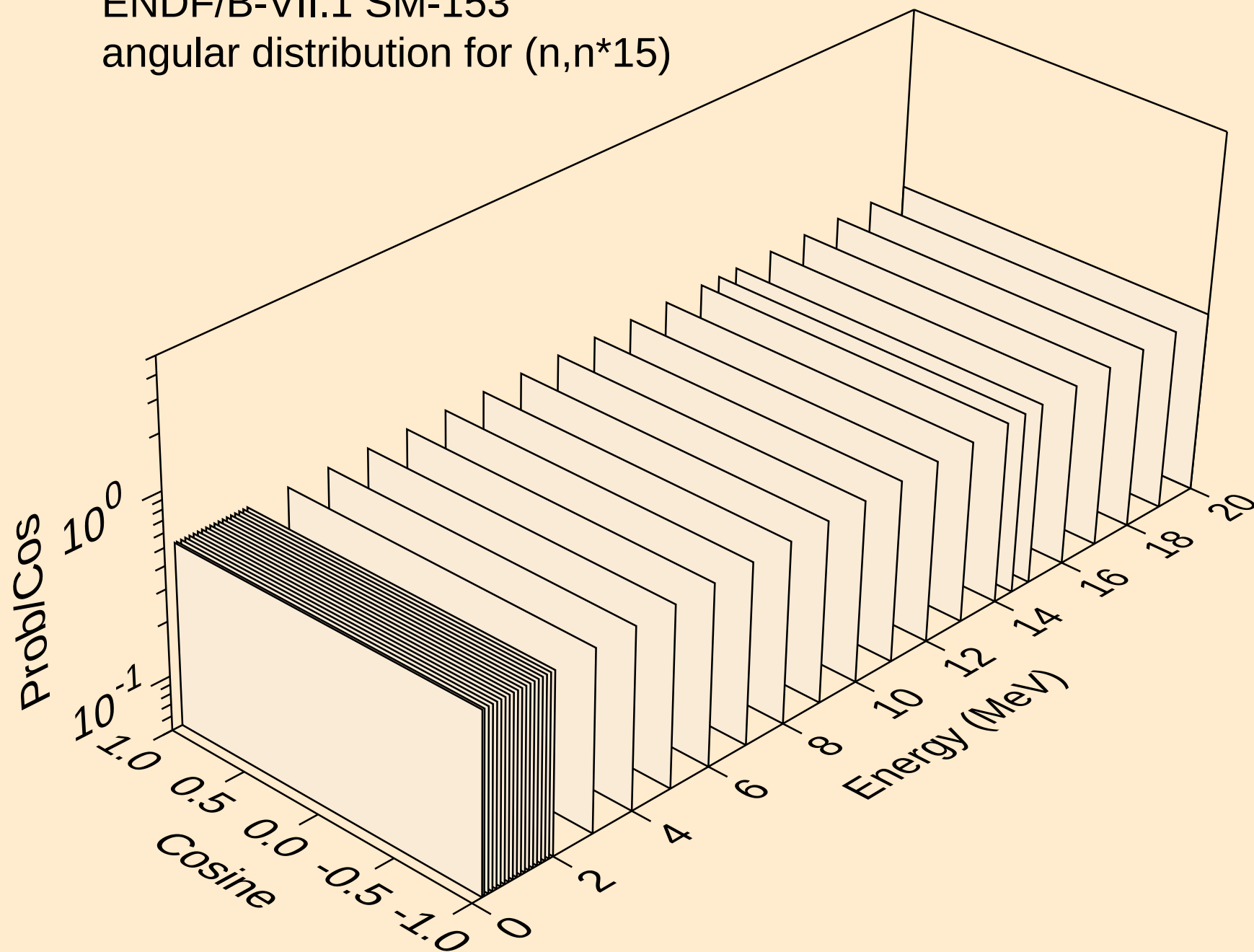
ENDF/B-VII.1 SM-153
angular distribution for (n,n*13)



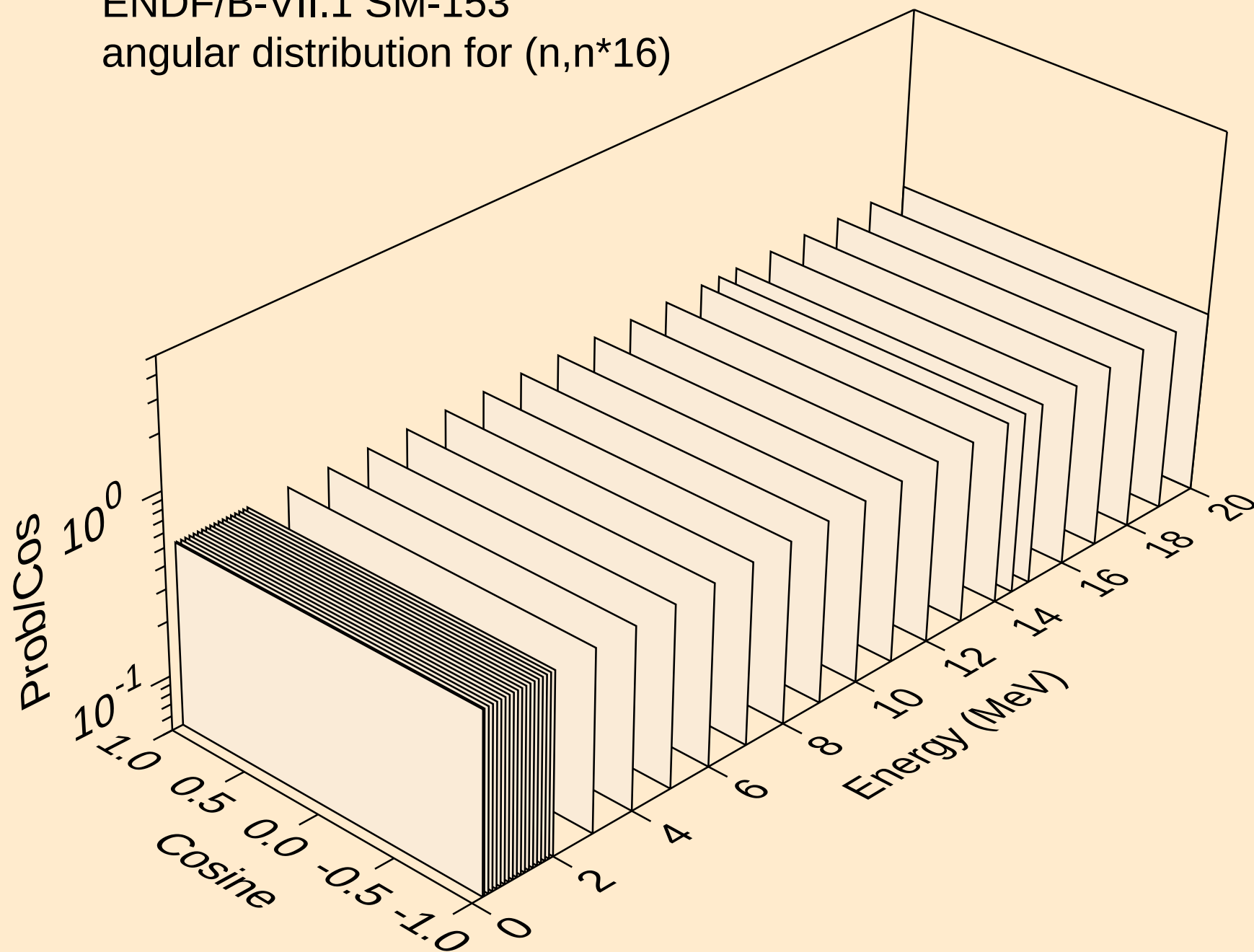
ENDF/B-VII.1 SM-153
angular distribution for (n,n*14)



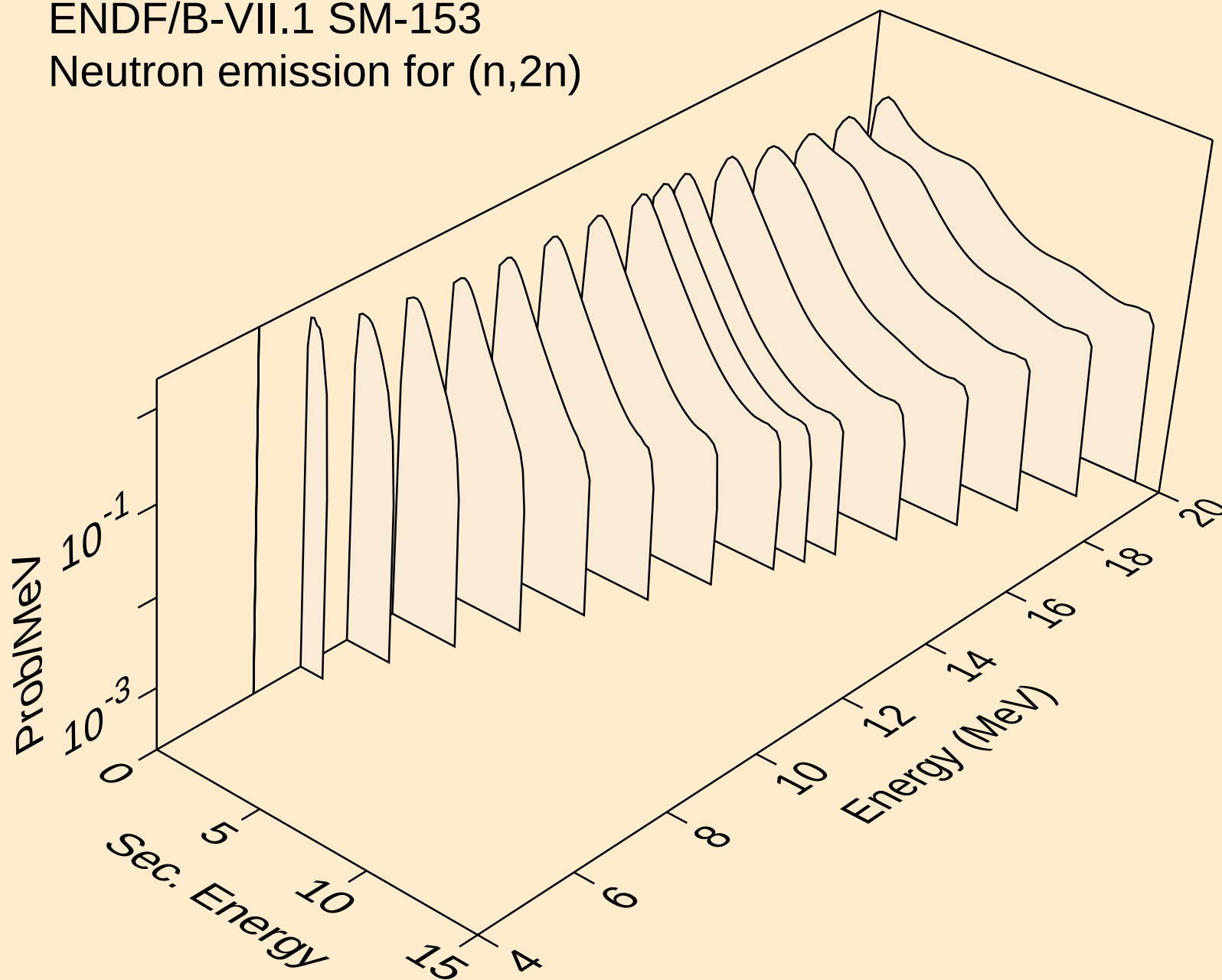
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angular distribution for (n,n*15)



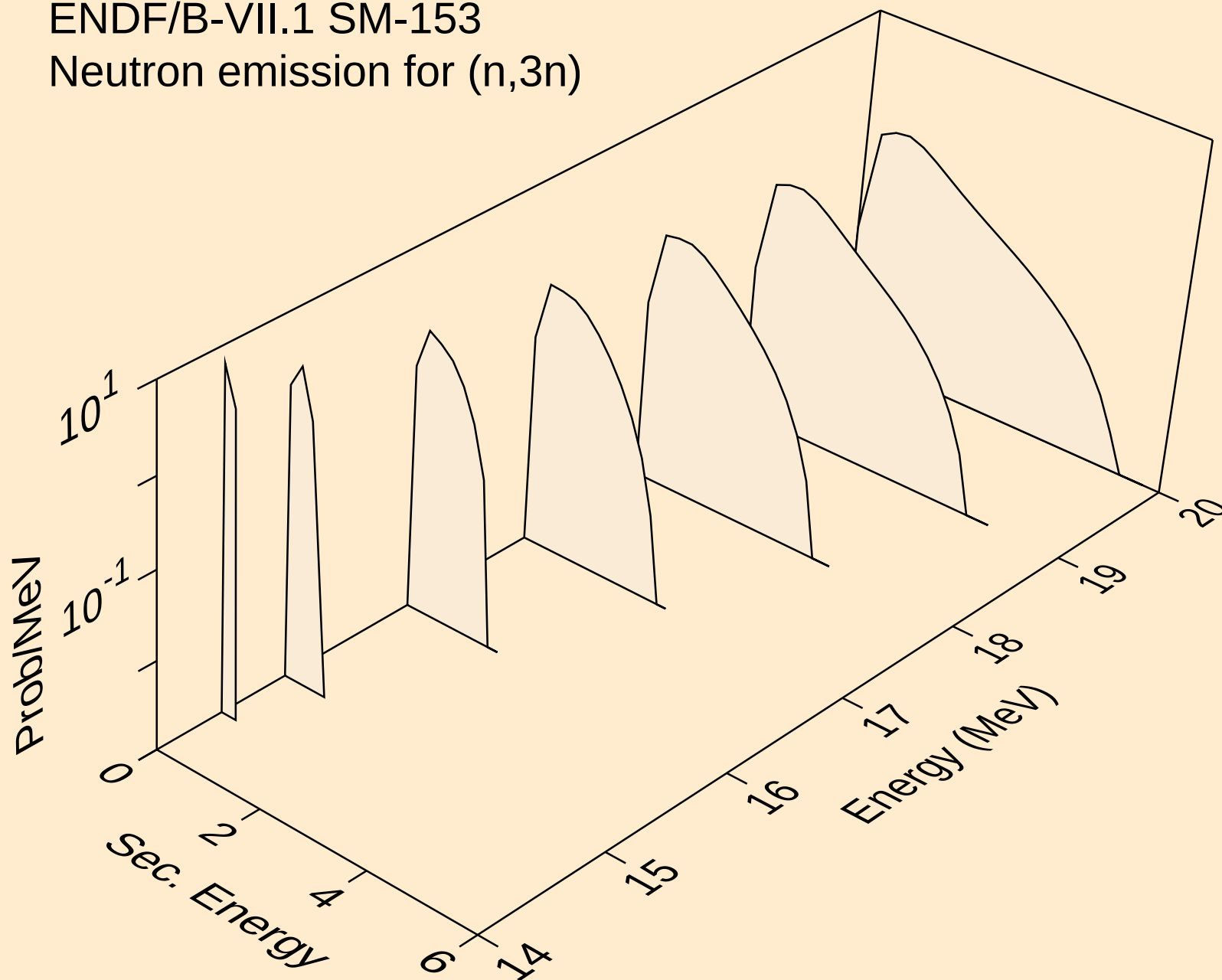
ENDF/B-VII.1 SM-153
angular distribution for (n,n*16)



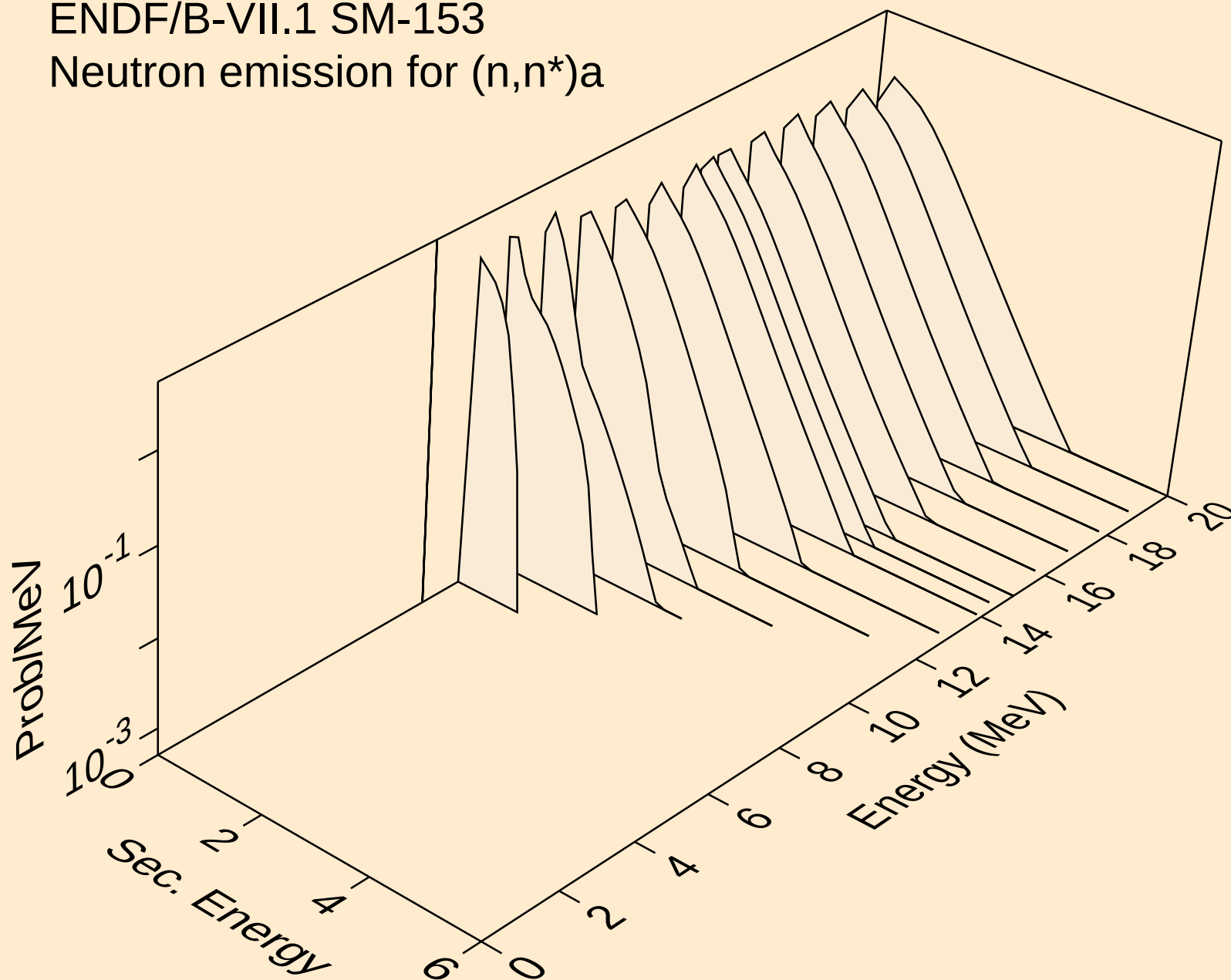
ENDF/B-VII.1 SM-153
Neutron emission for (n,2n)



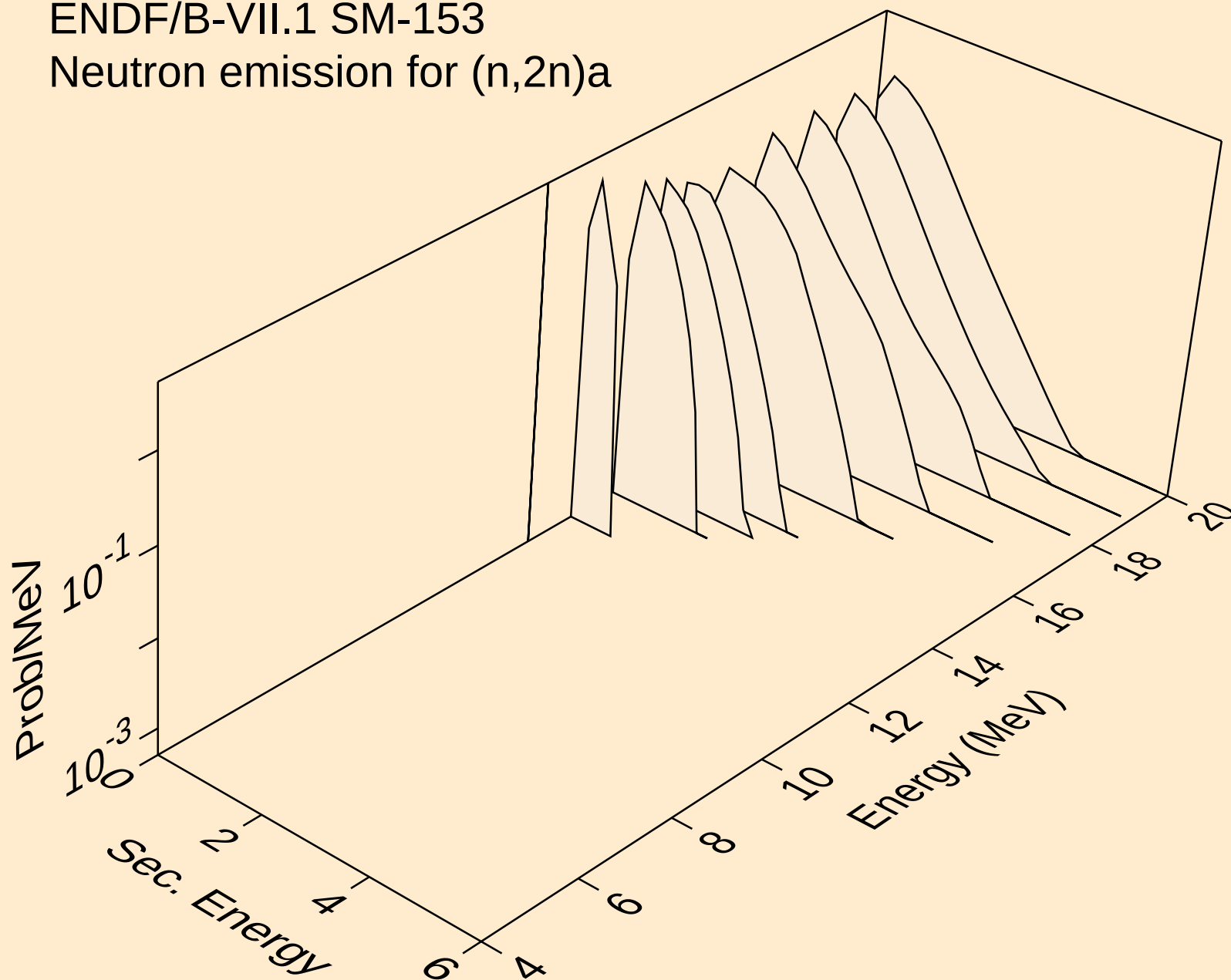
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Neutron emission for (n,3n)



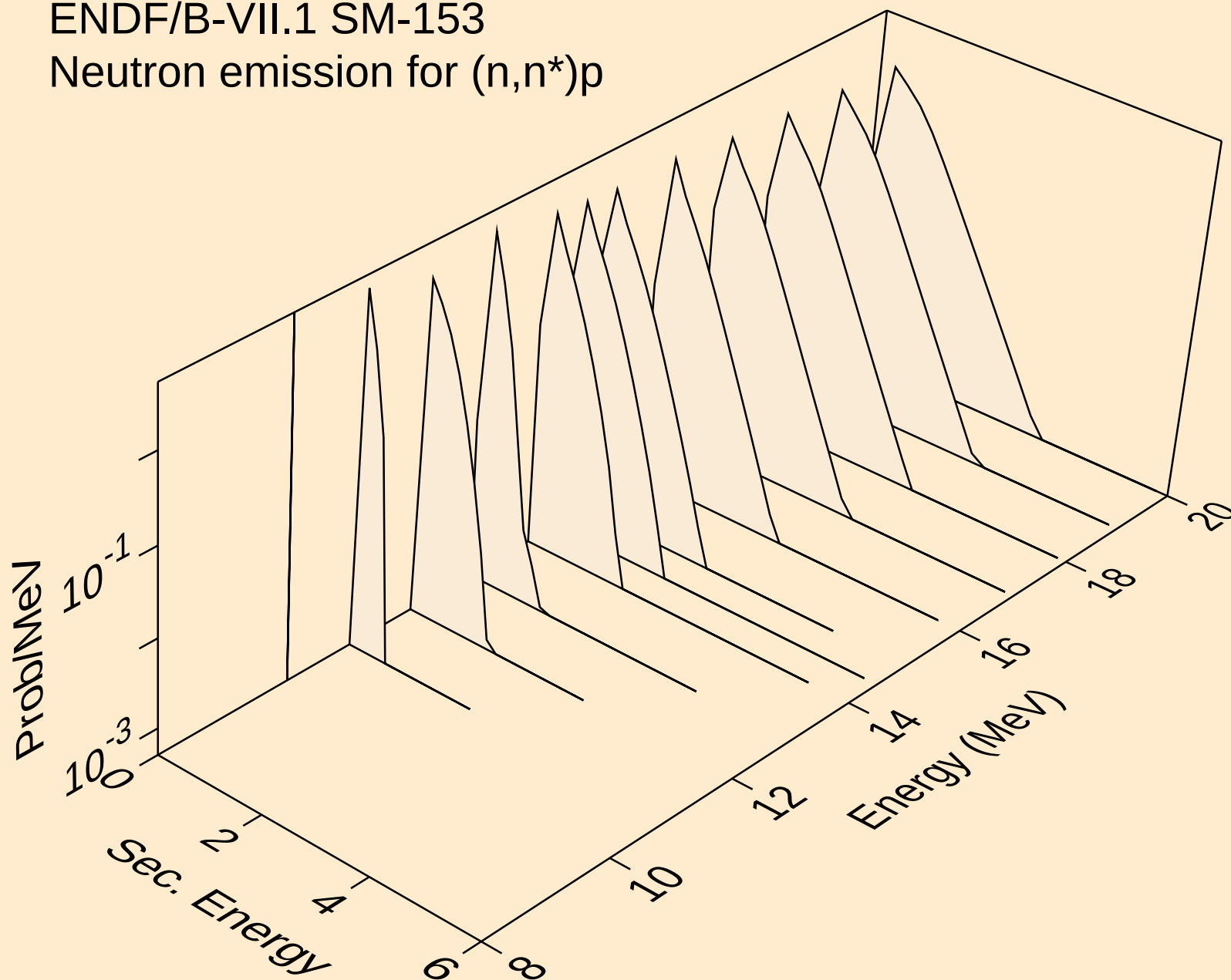
ENDF/B-VII.1 SM-153
Neutron emission for (n,n*)a



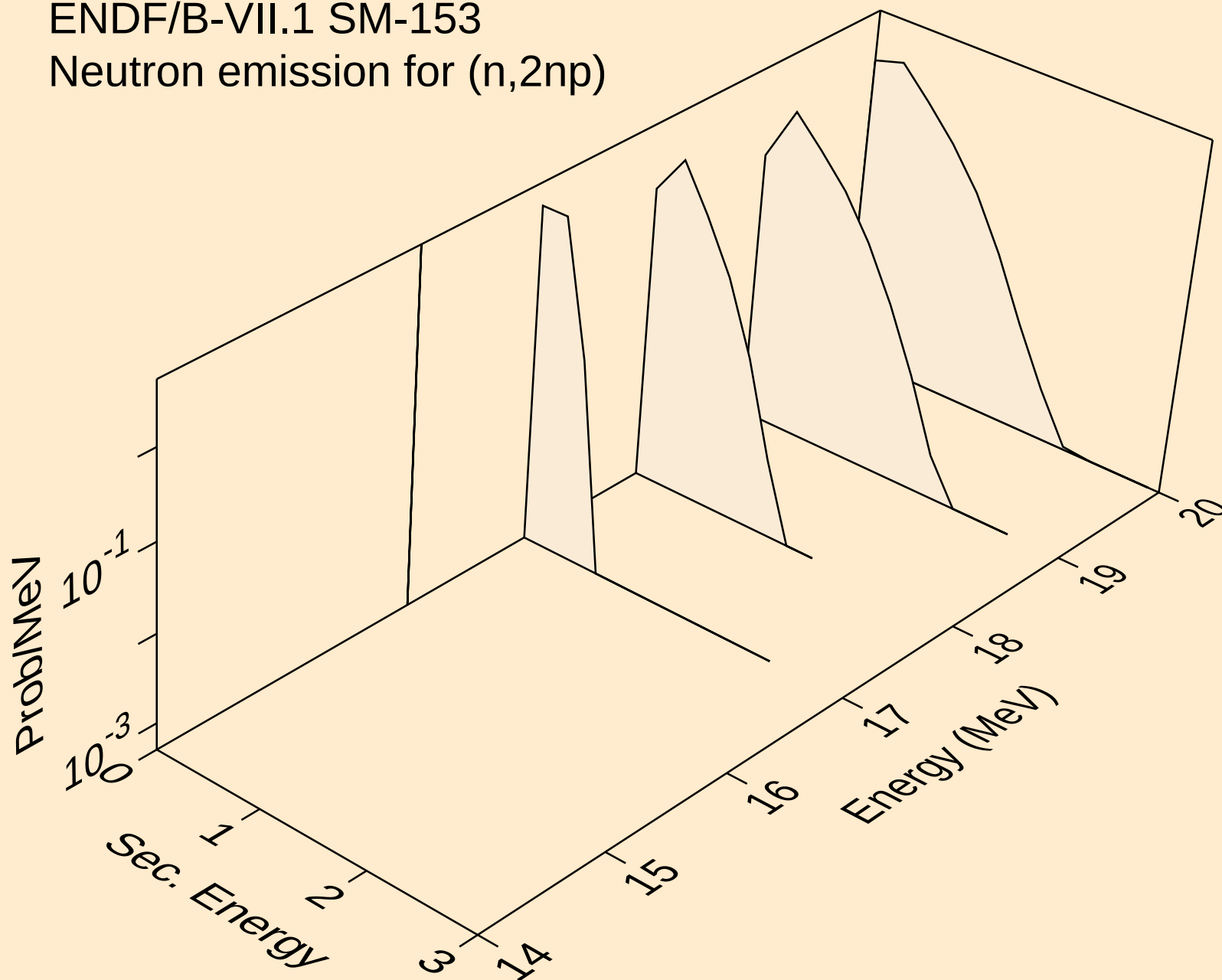
ENDF/B-VII.1 SM-153
Neutron emission for (n,2n)a



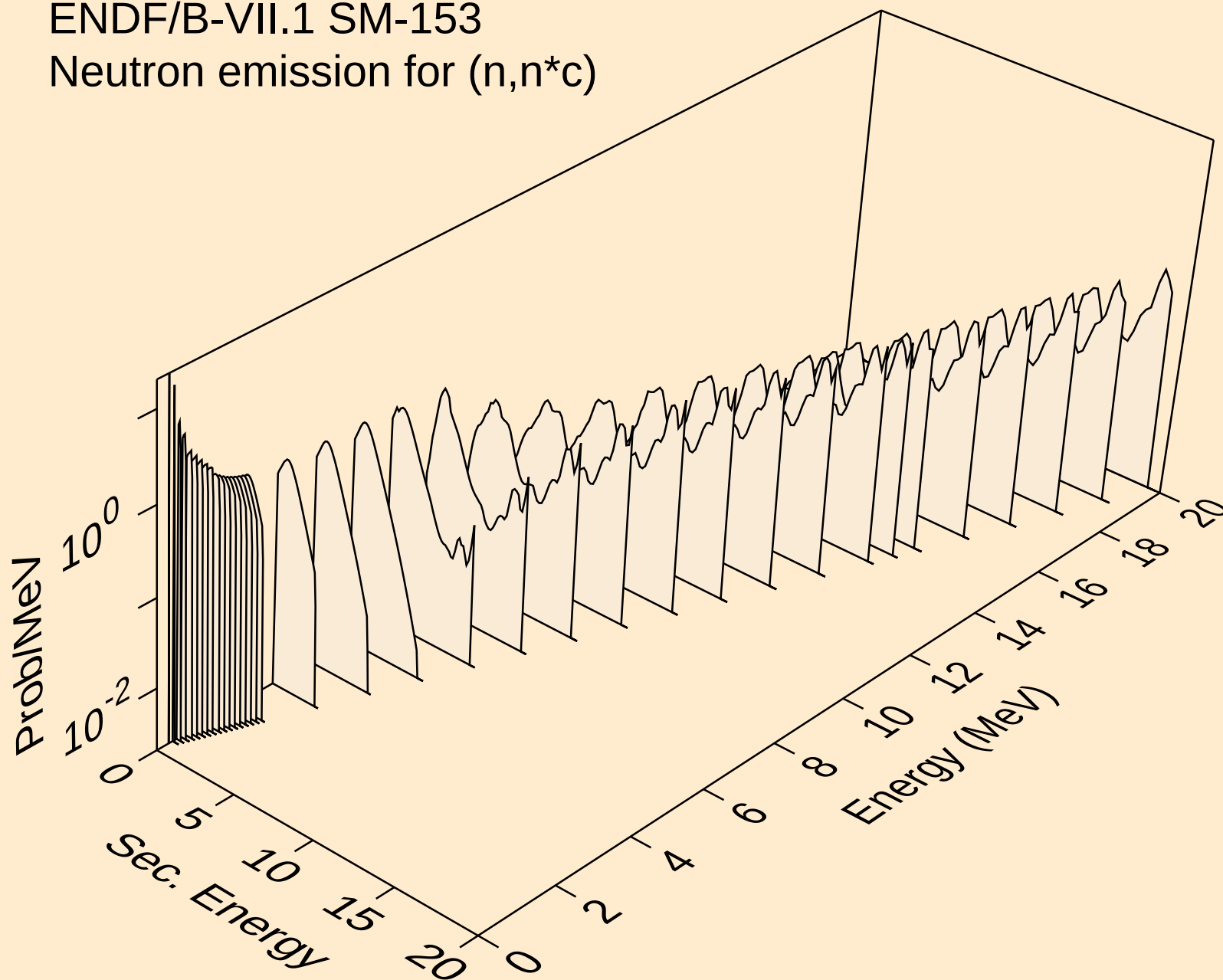
ENDF/B-VII.1 SM-153
Neutron emission for (n,n*)p



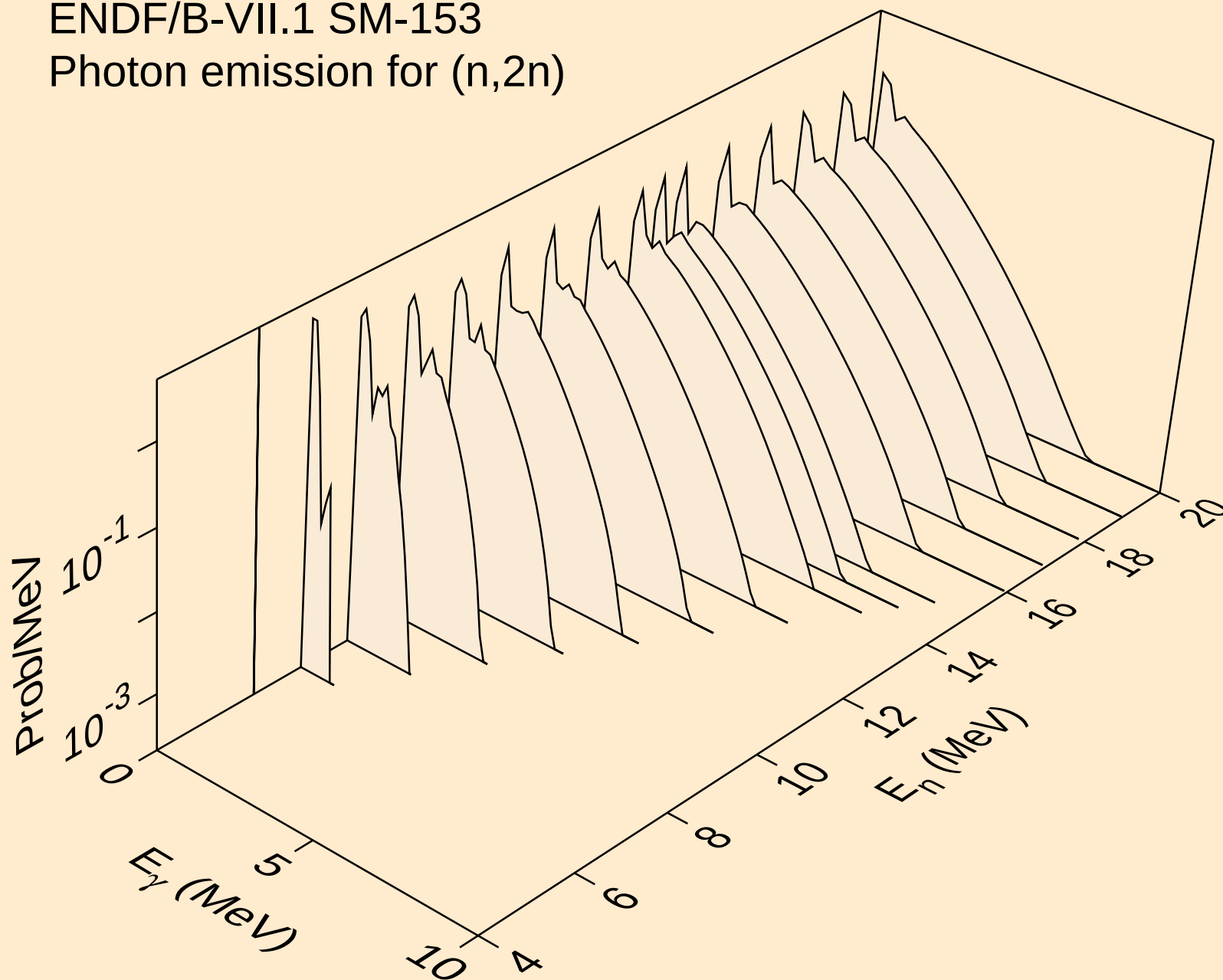
ENDF/B-VII.1 SM-153
Neutron emission for (n,2np)



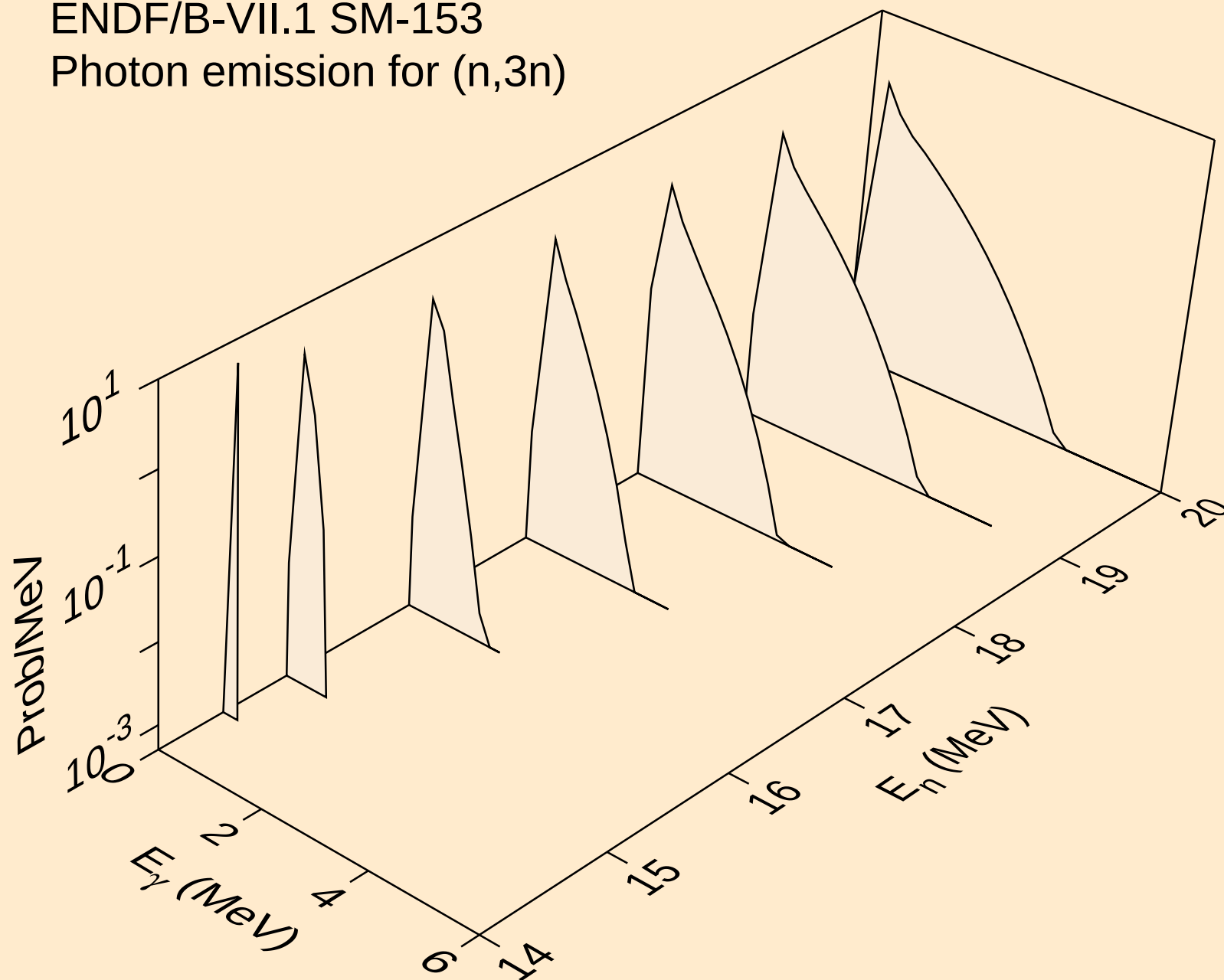
ENDF/B-VII.1 SM-153
Neutron emission for (n,n*c)



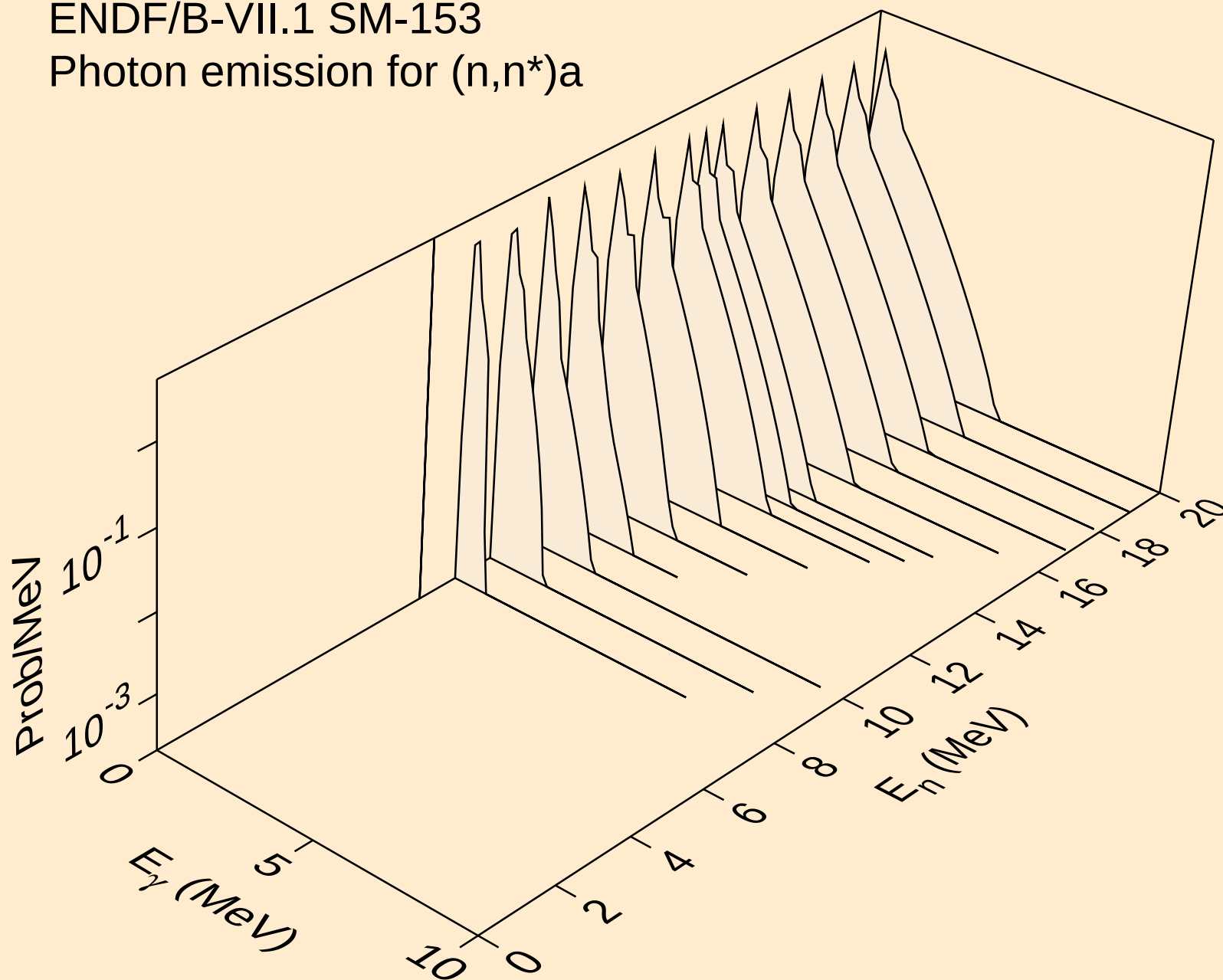
ENDF/B-VII.1 SM-153
Photon emission for (n,2n)



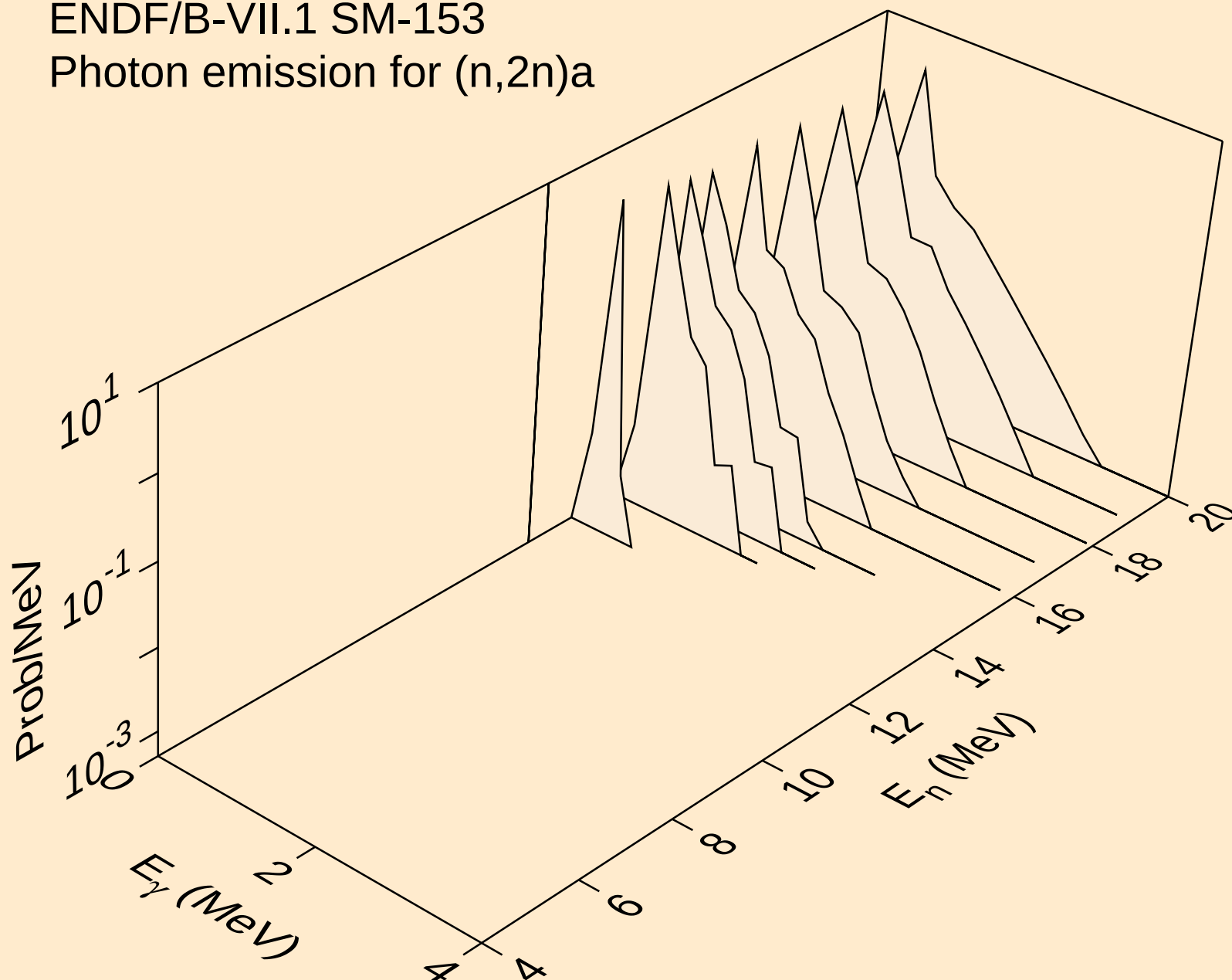
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Photon emission for (n,3n)



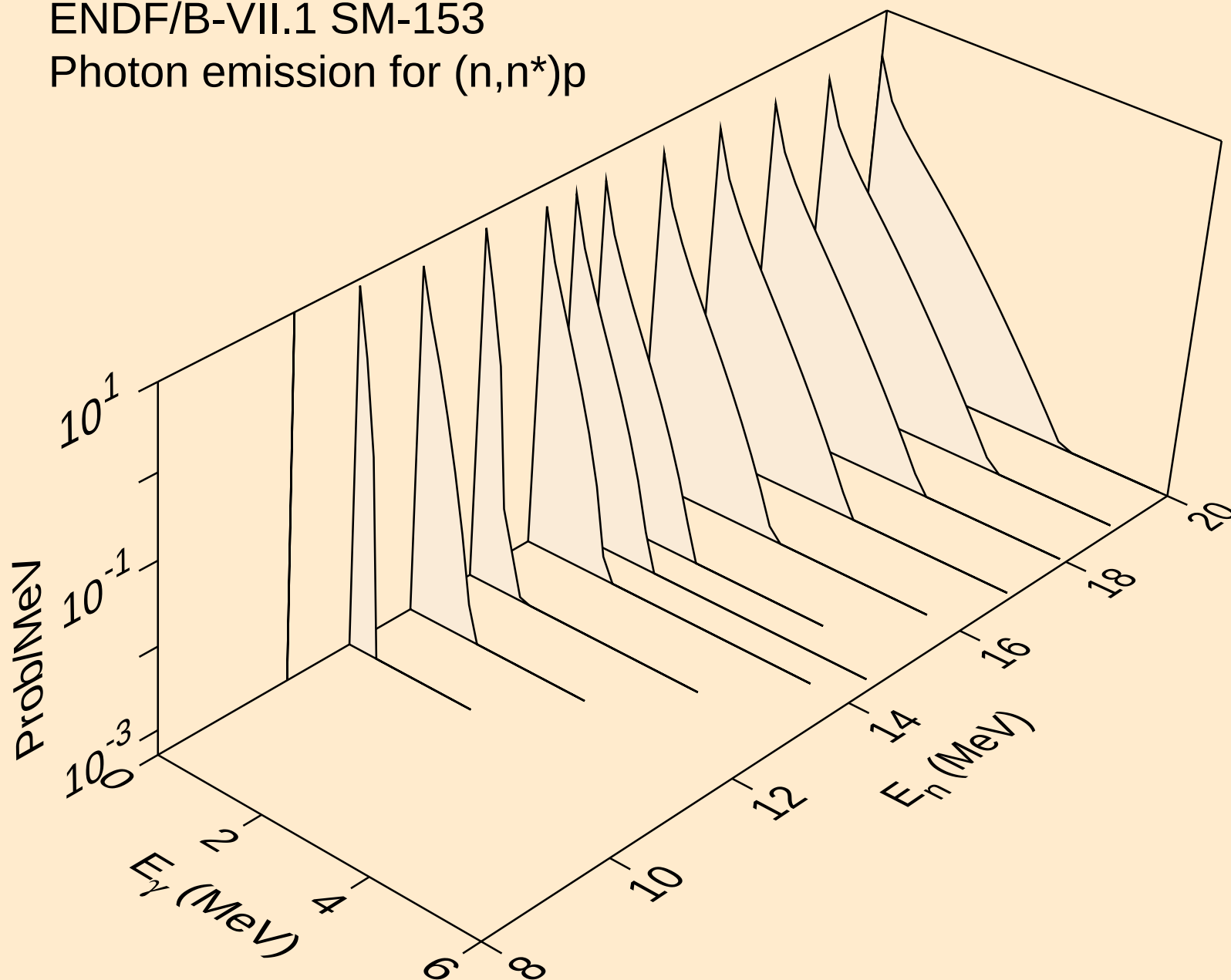
ENDF/B-VII.1 SM-153
Photon emission for (n,n*)a



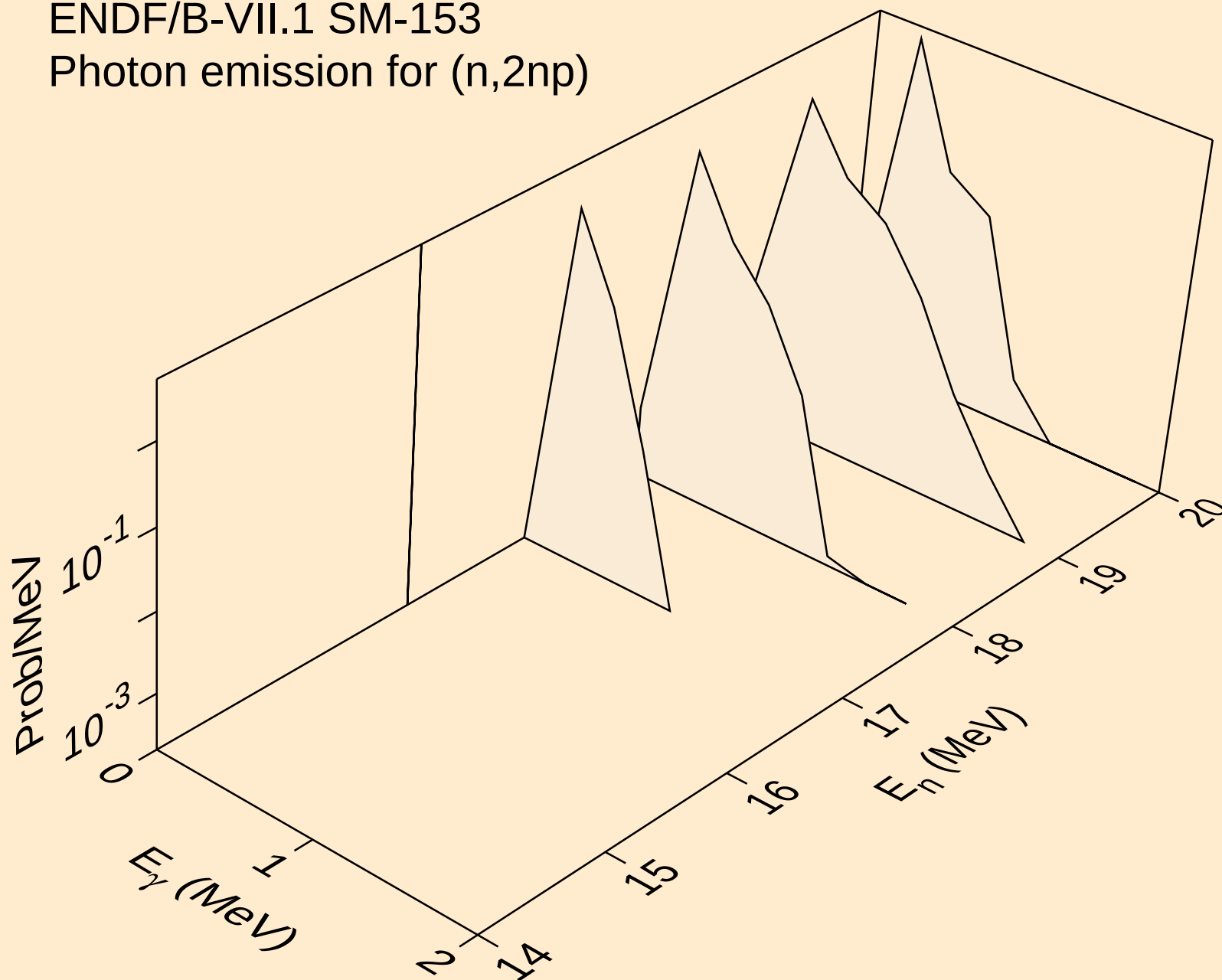
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Photon emission for (n,2n)a



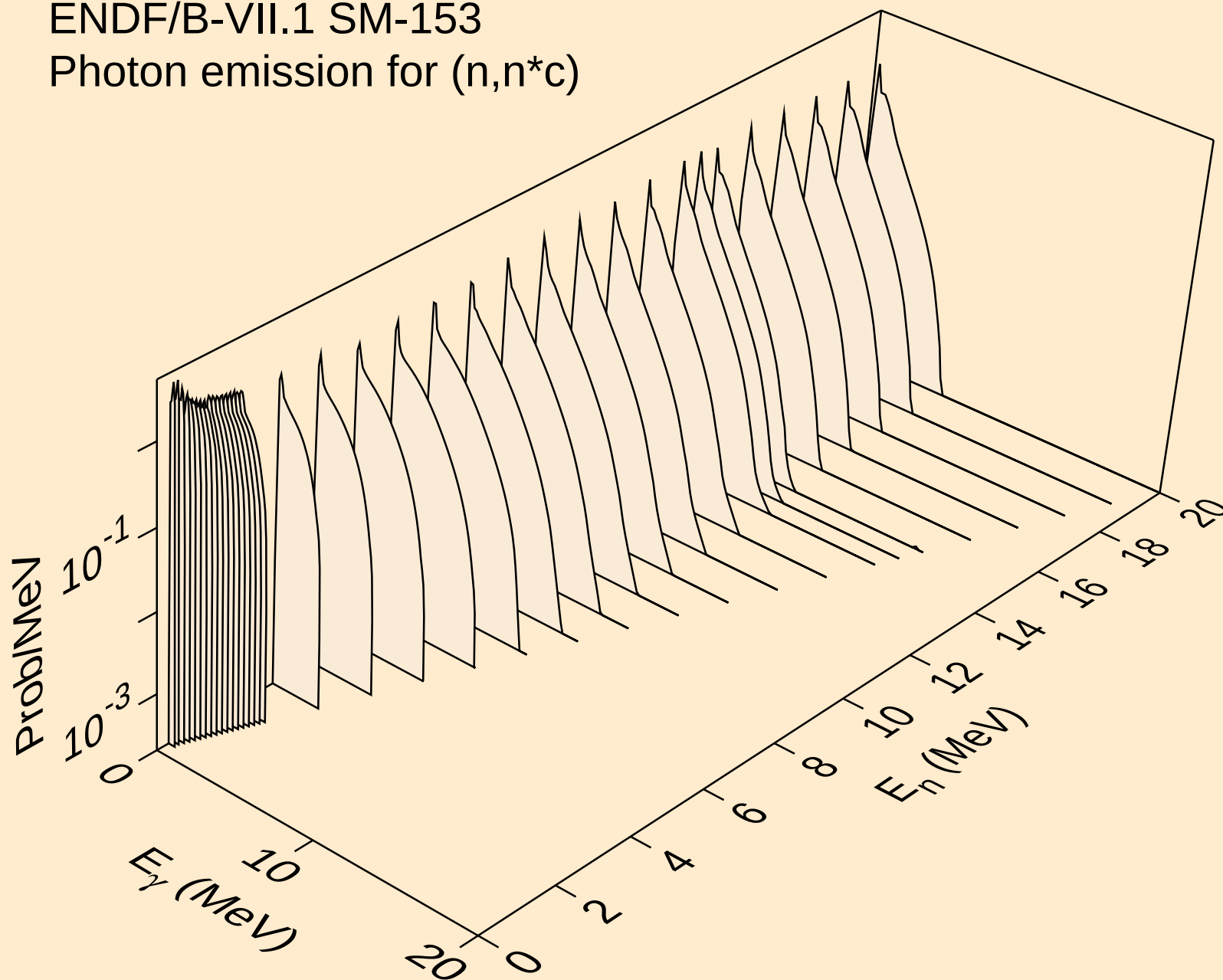
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Photon emission for (n,n*)p



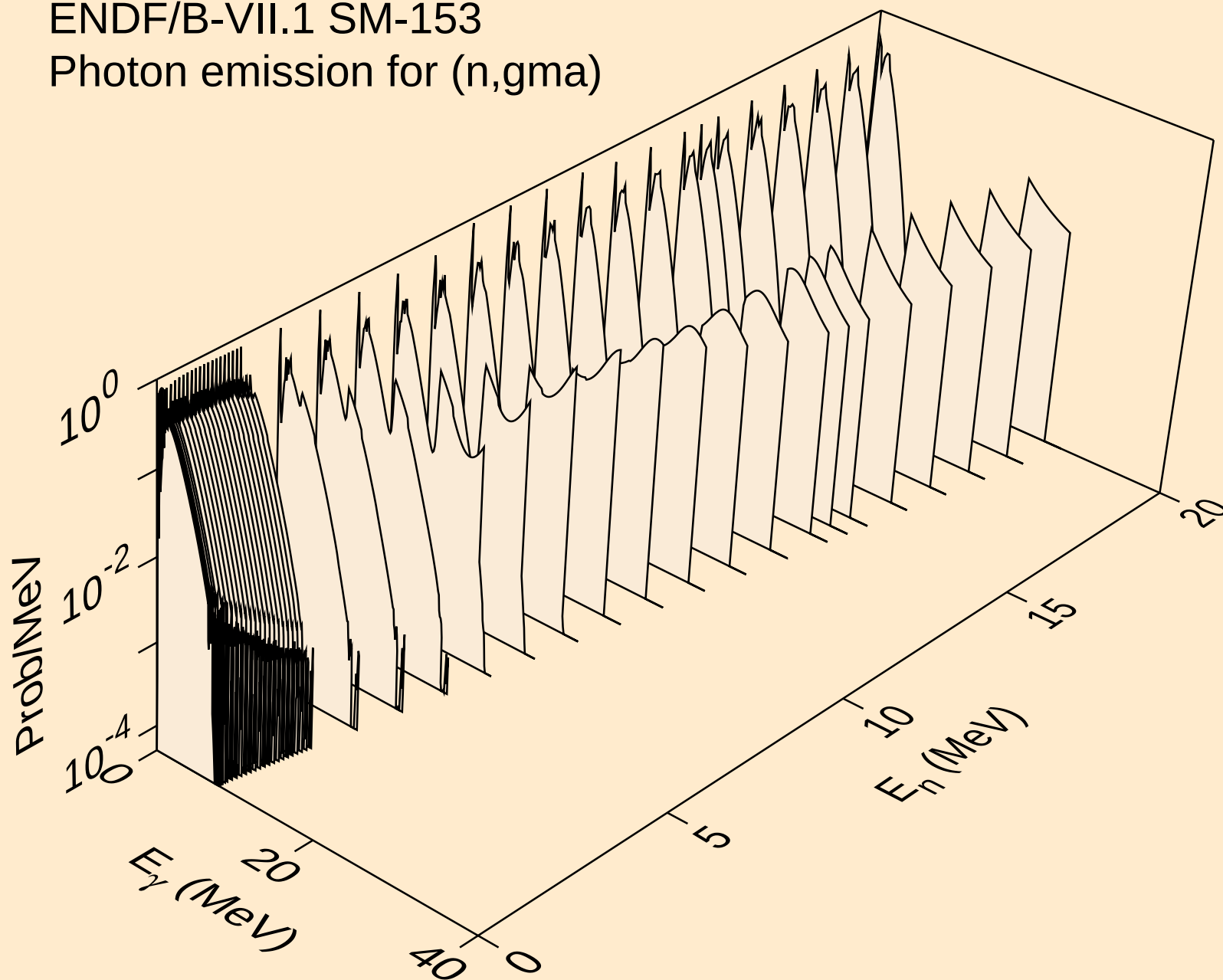
ENDF/B-VII.1 SM-153
Photon emission for (n,2np)



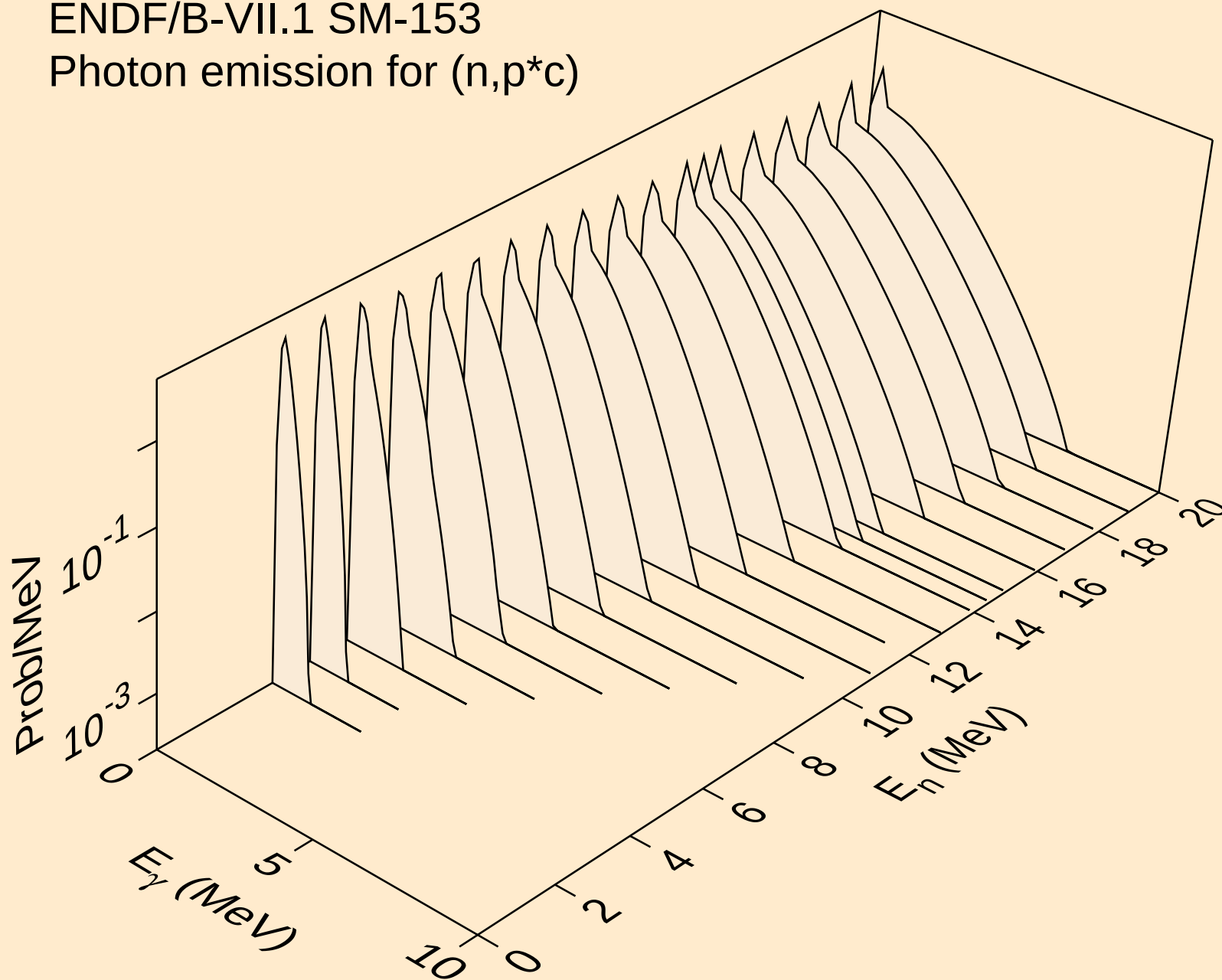
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Photon emission for (n,n*c)



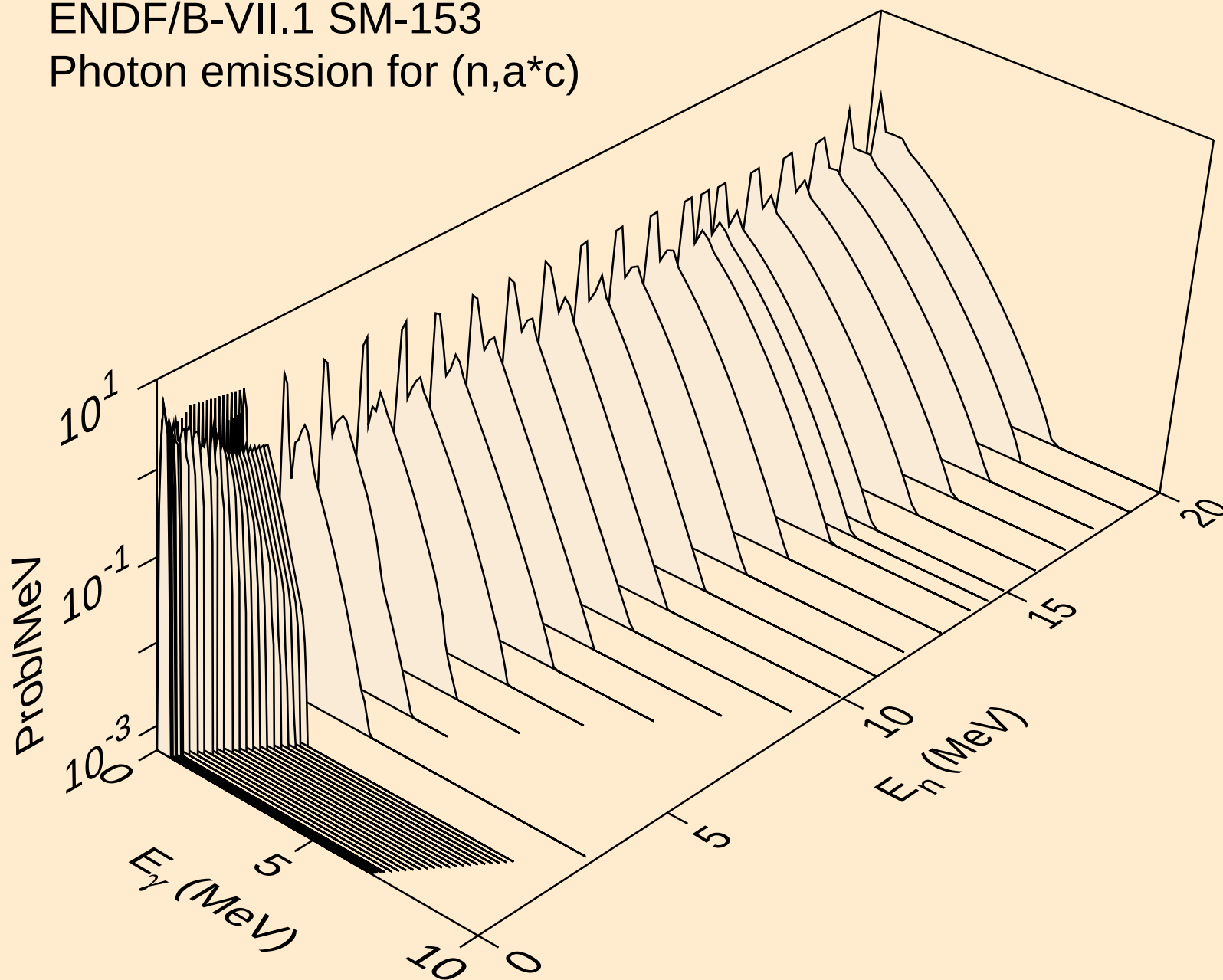
ENDF/B-VII.1 SM-153
Photon emission for (n,gma)



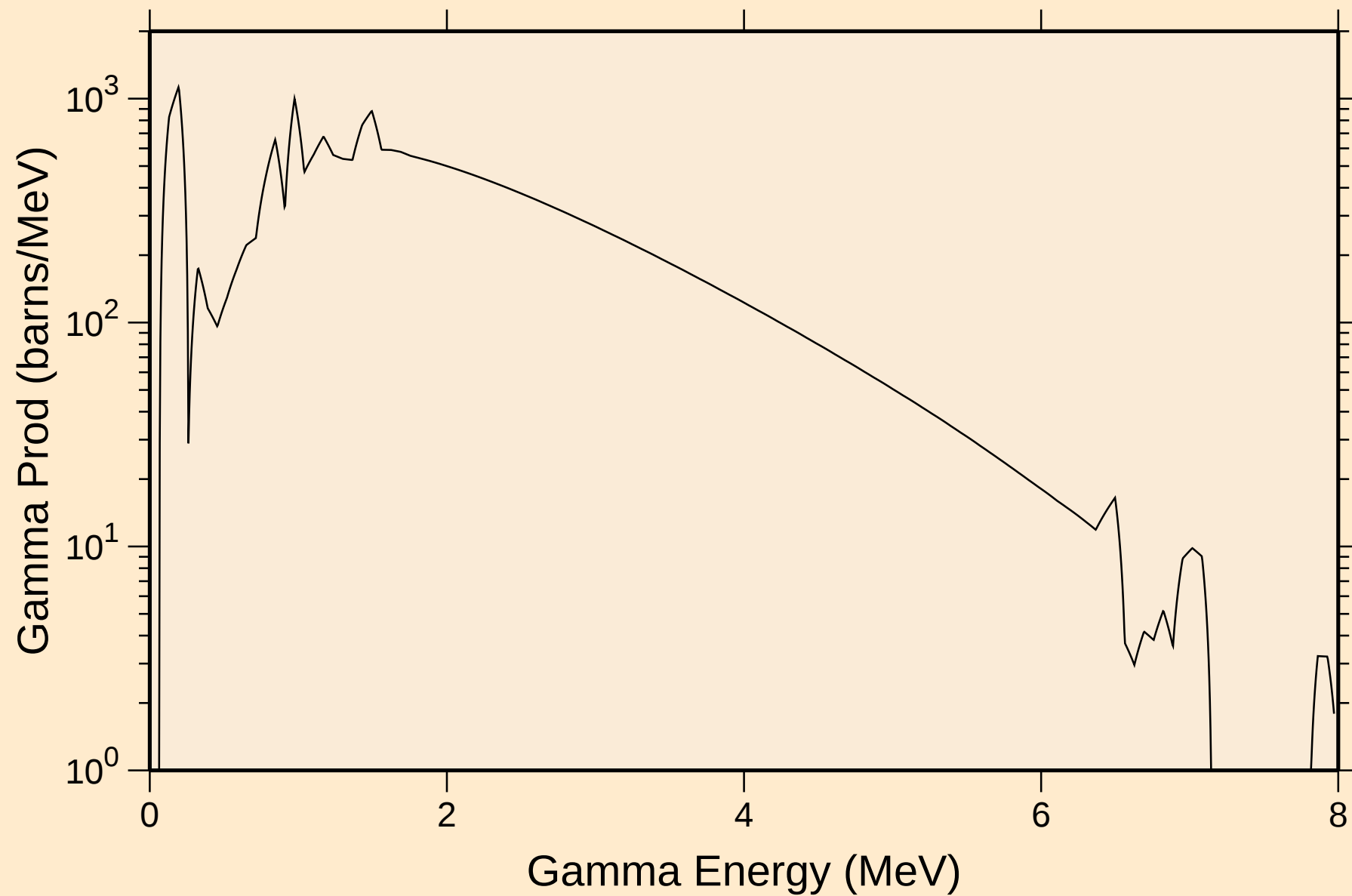
ENDF/B-VII.1 SM-153
Photon emission for (n,p*c)



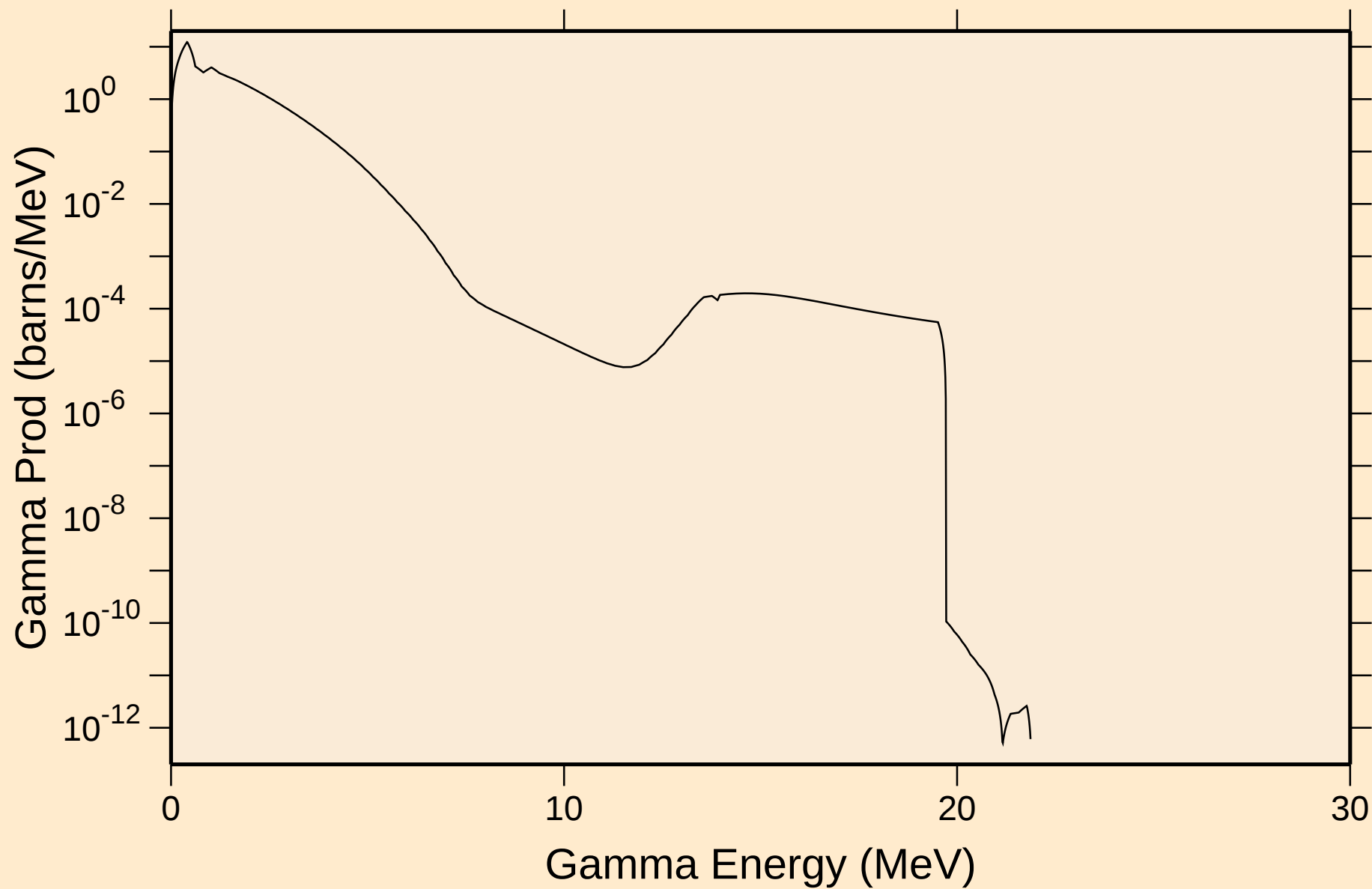
ENDF/B-VII.1 SM-153
Photon emission for (n,a*c)



ENDF/B-VII.1 SM-153
thermal capture photon spectrum

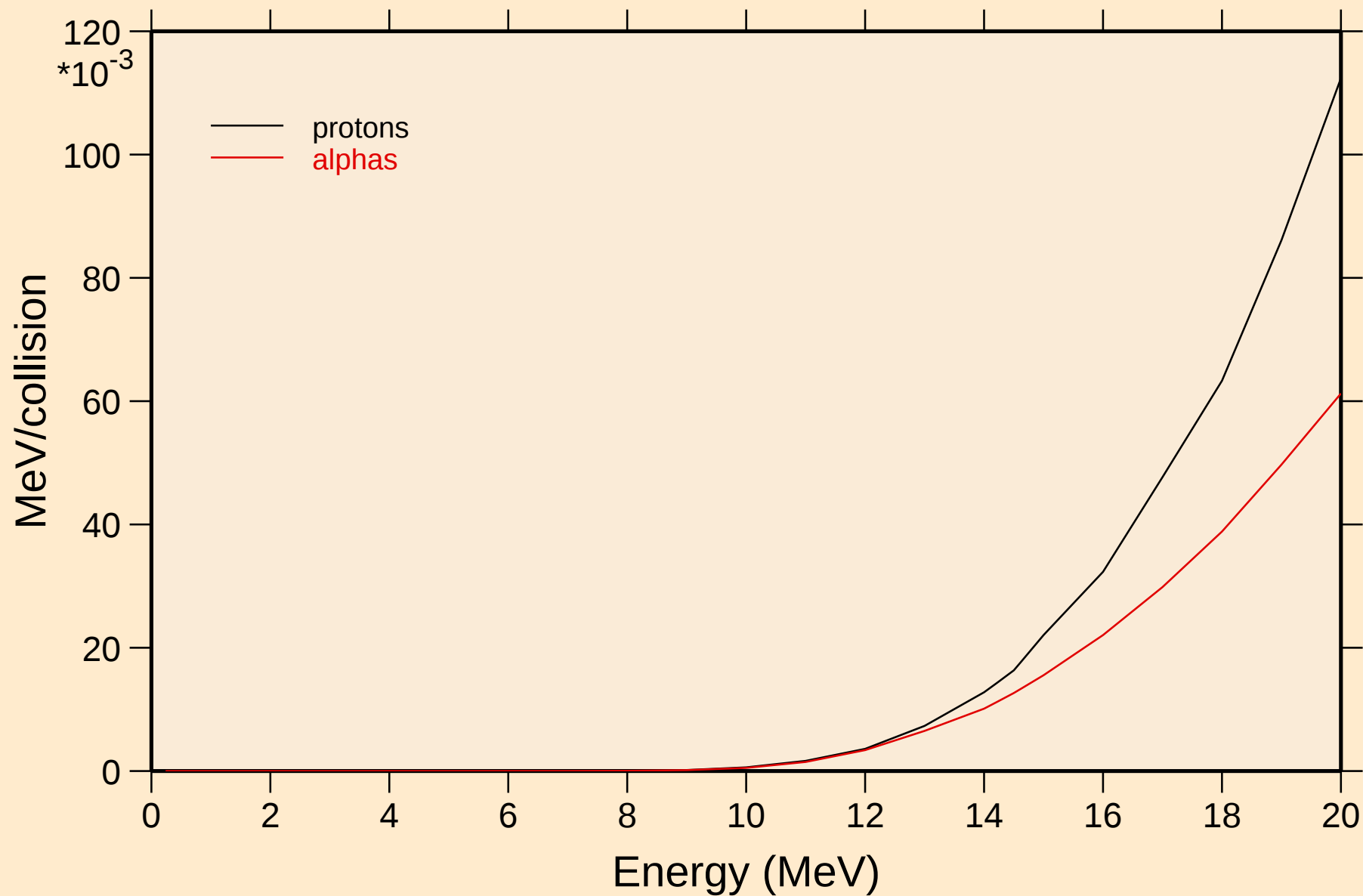


ENDF/B-VII.1 SM-153
14 MeV photon spectrum



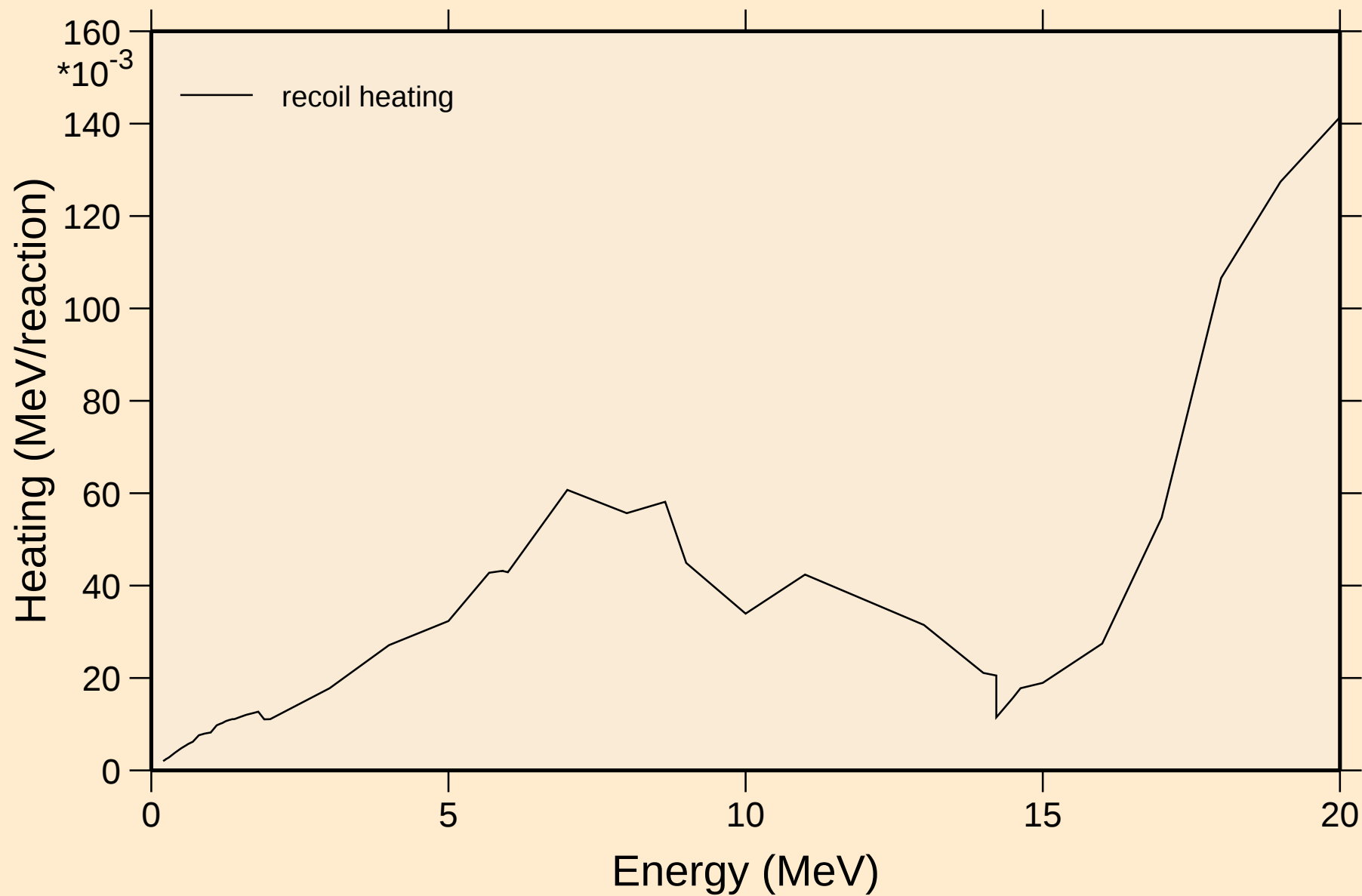
ENDF/B-VII.1 SM-153

Particle heating contributions



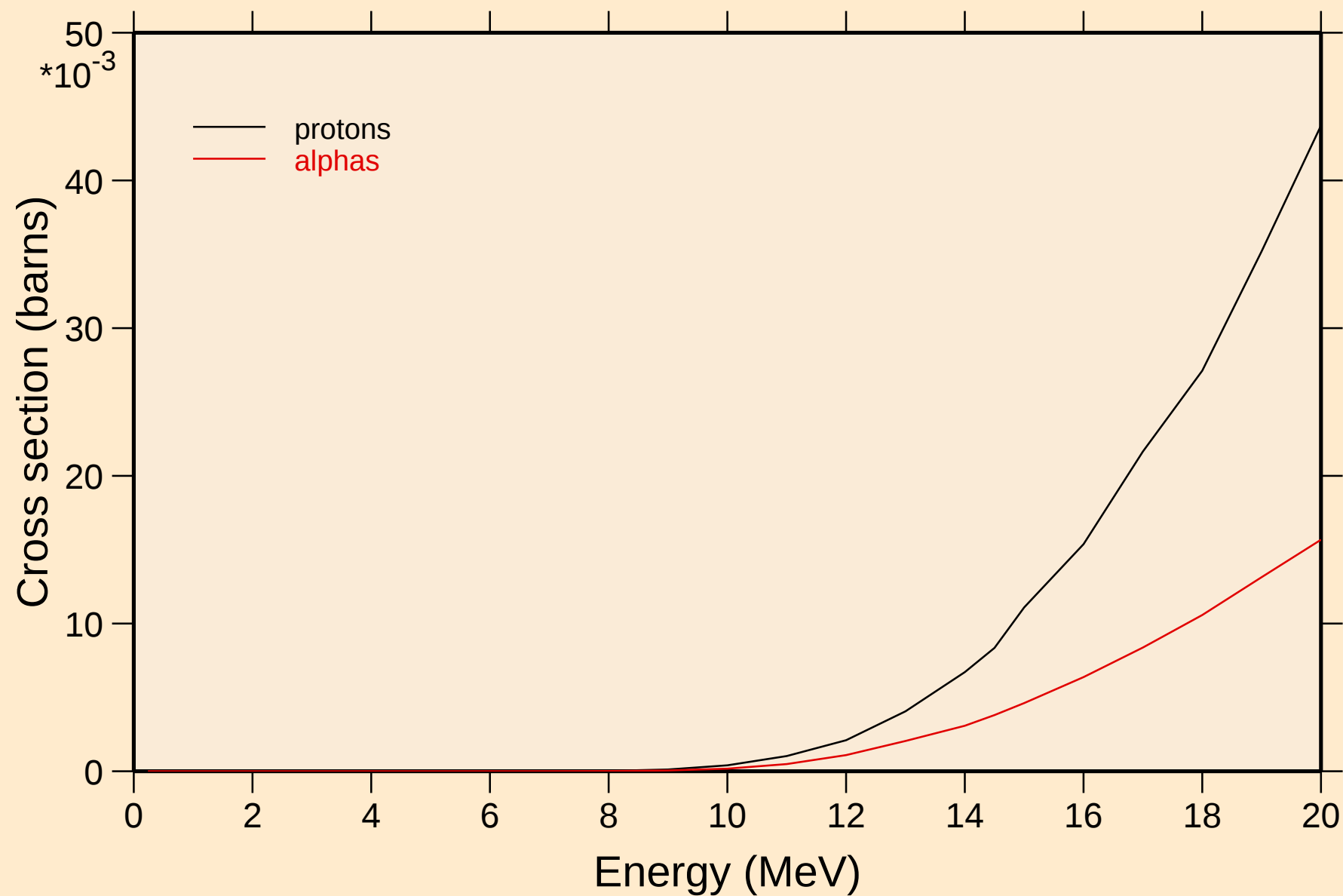
ENDF/B-VII.1 SM-153

Recoil Heating

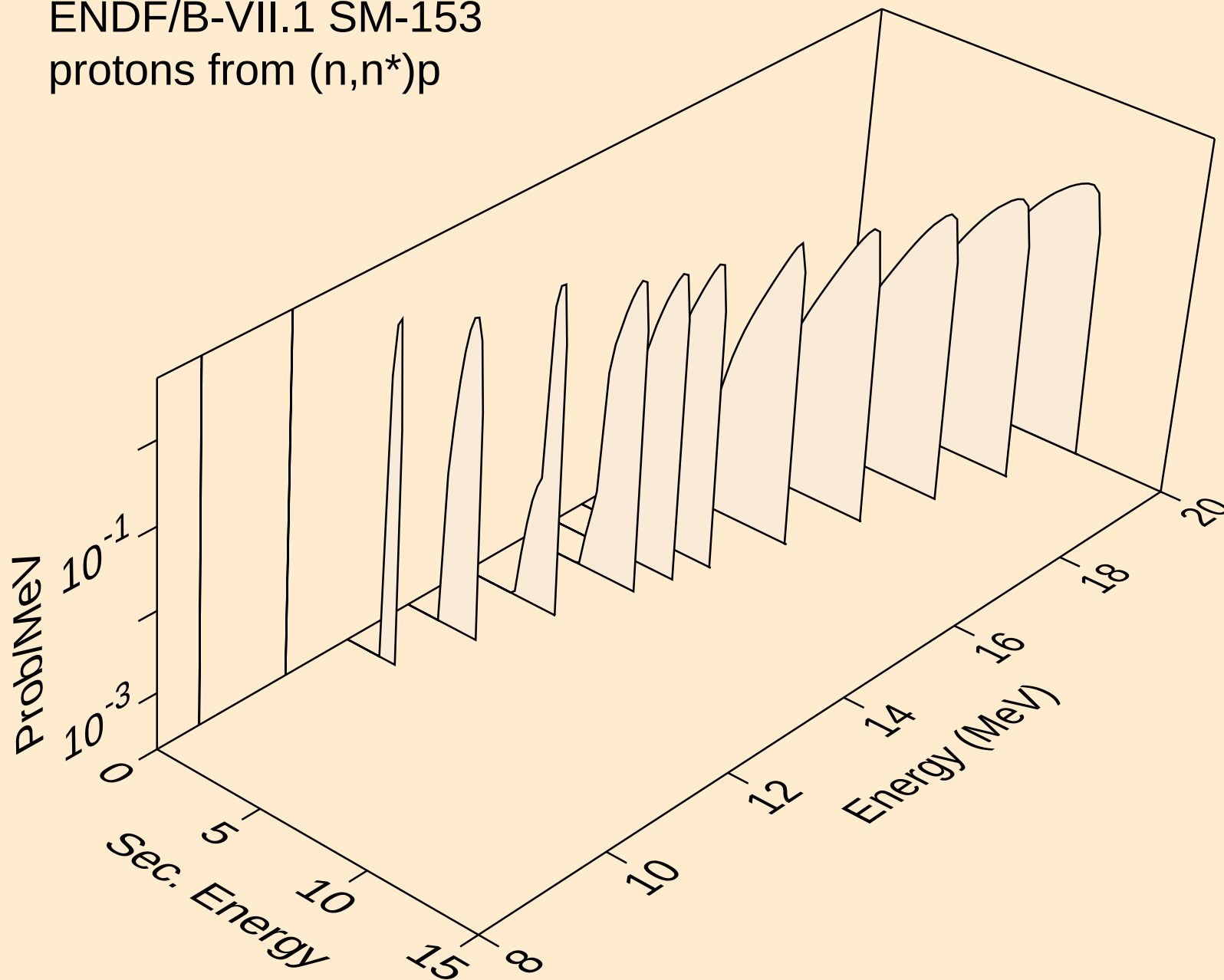


ENDF/B-VII.1 SM-153

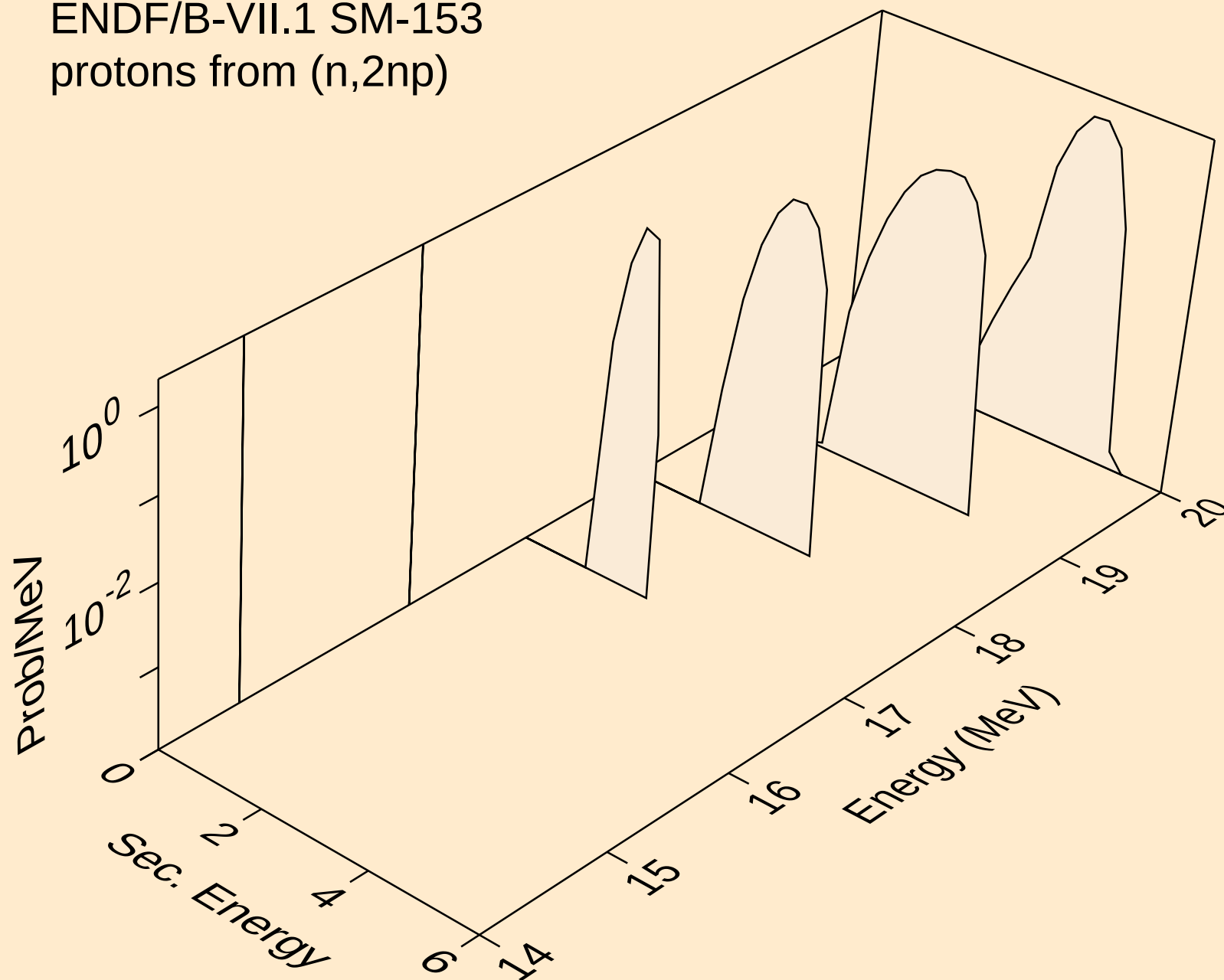
Particle production cross sections



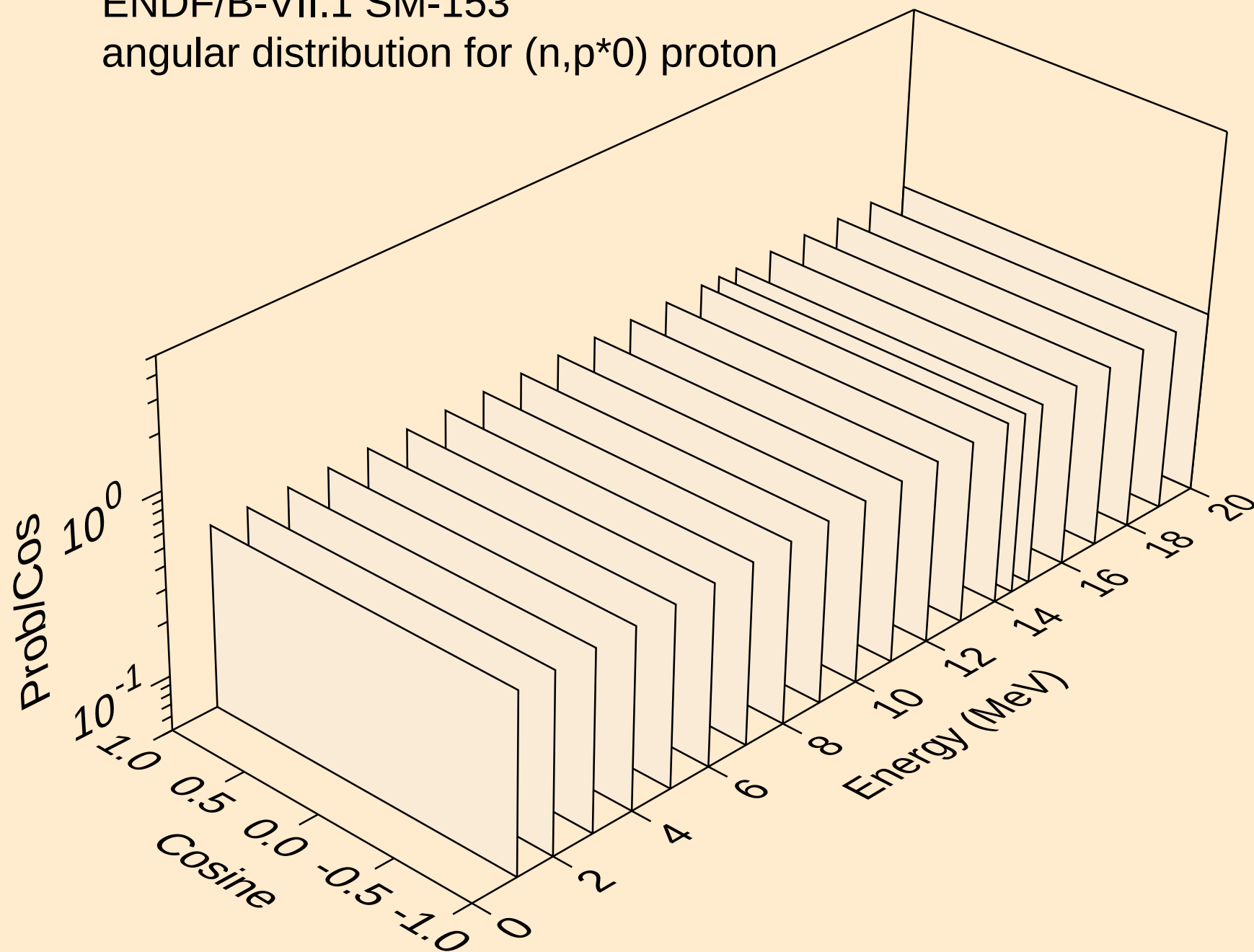
ENDF/B-VII.1 SM-153
protons from (n,n*)p



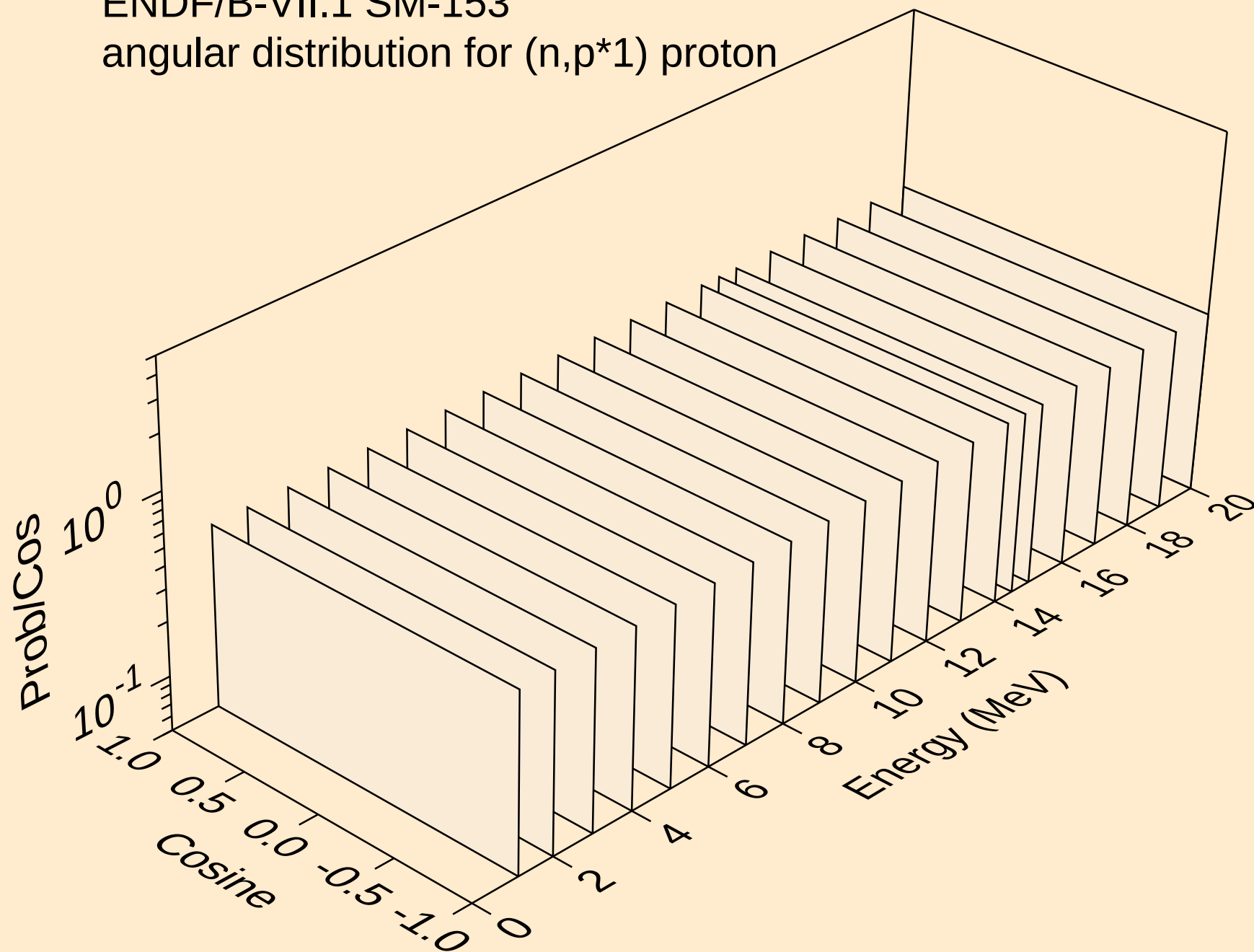
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protons from (n,2np)



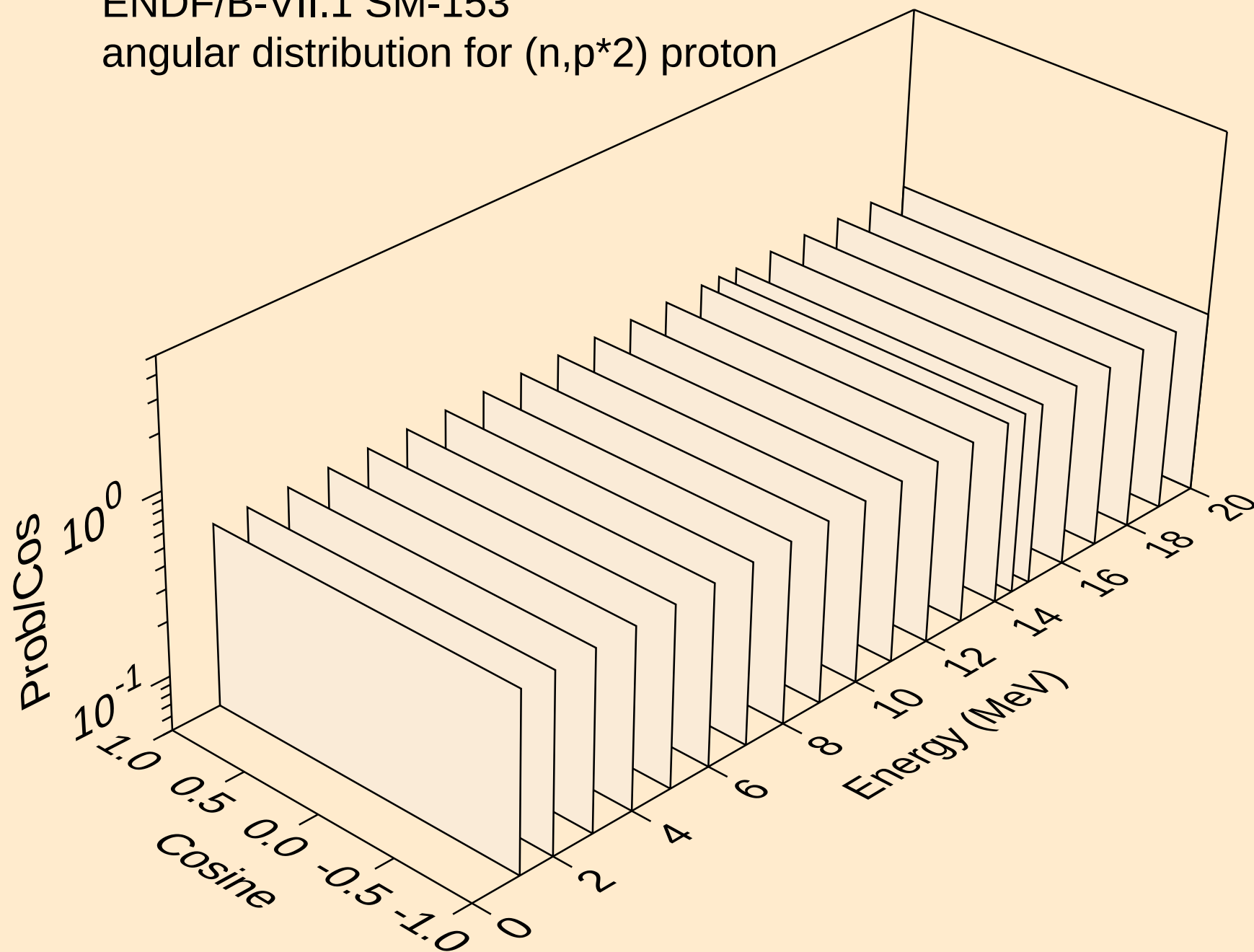
ENDF/B-VII.1 SM-153
angular distribution for (n,p*0) proton



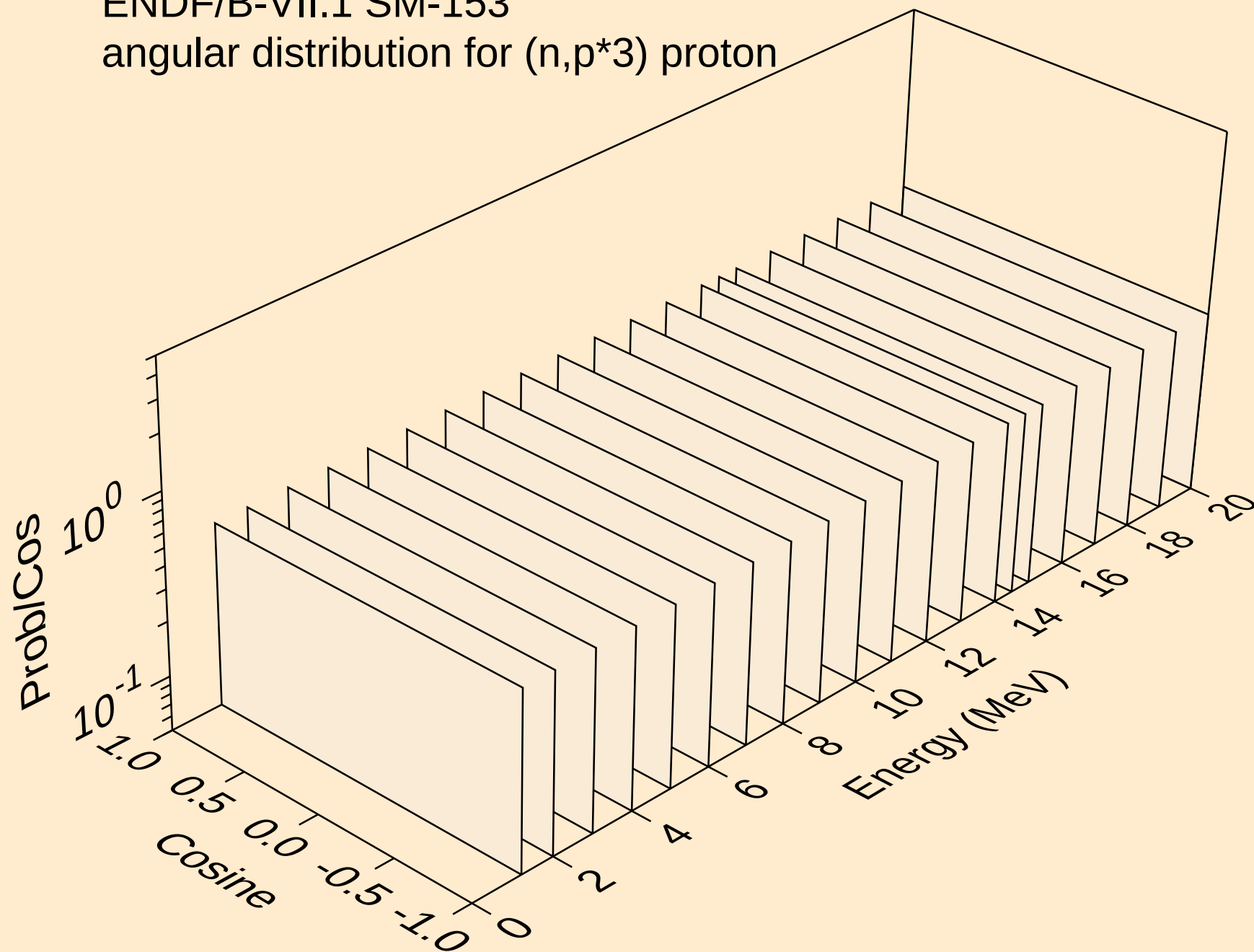
ENDF/B-VII.1 SM-153
angular distribution for (n,p*1) proton



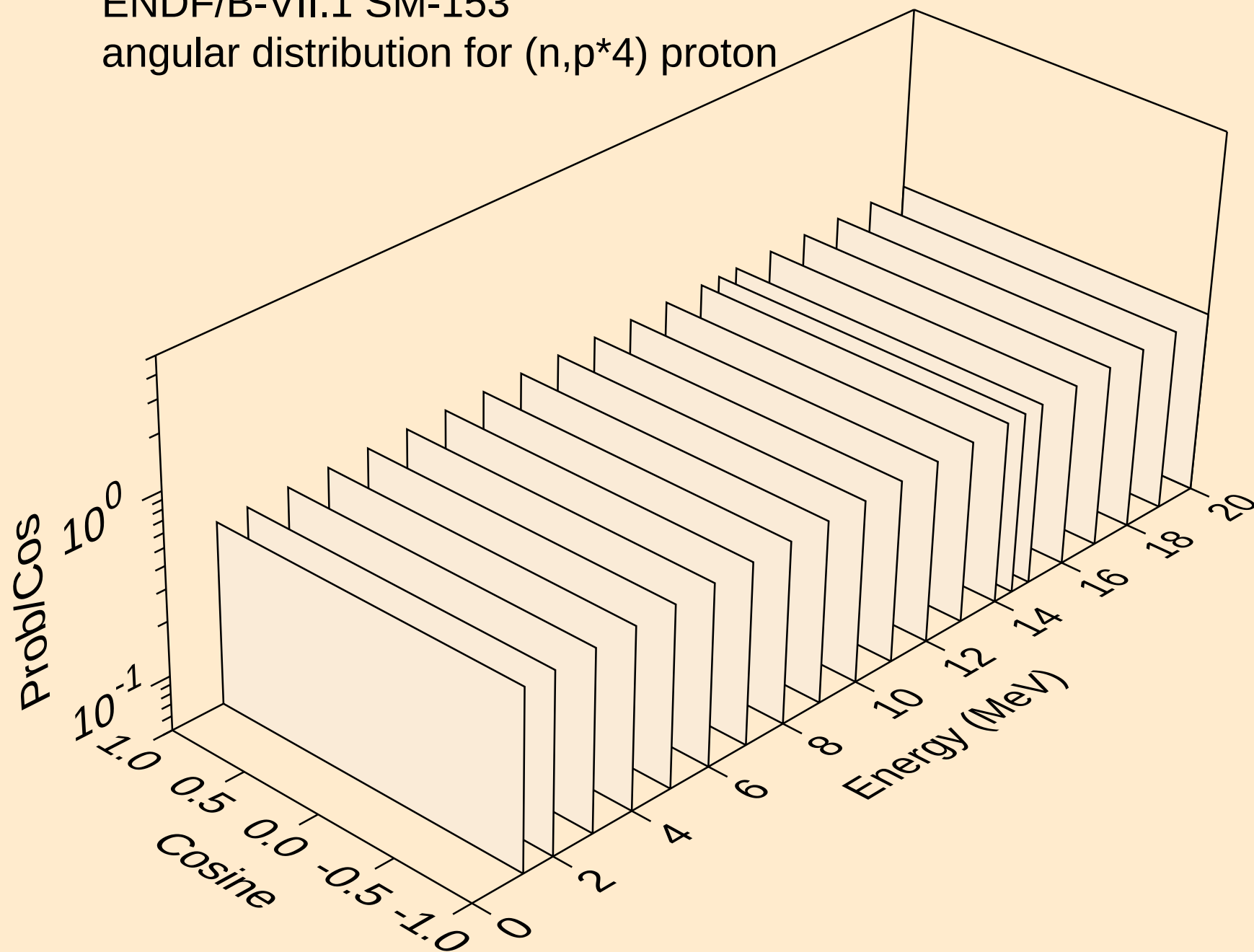
ENDF/B-VII.1 SM-153
angular distribution for (n,p*2) proton



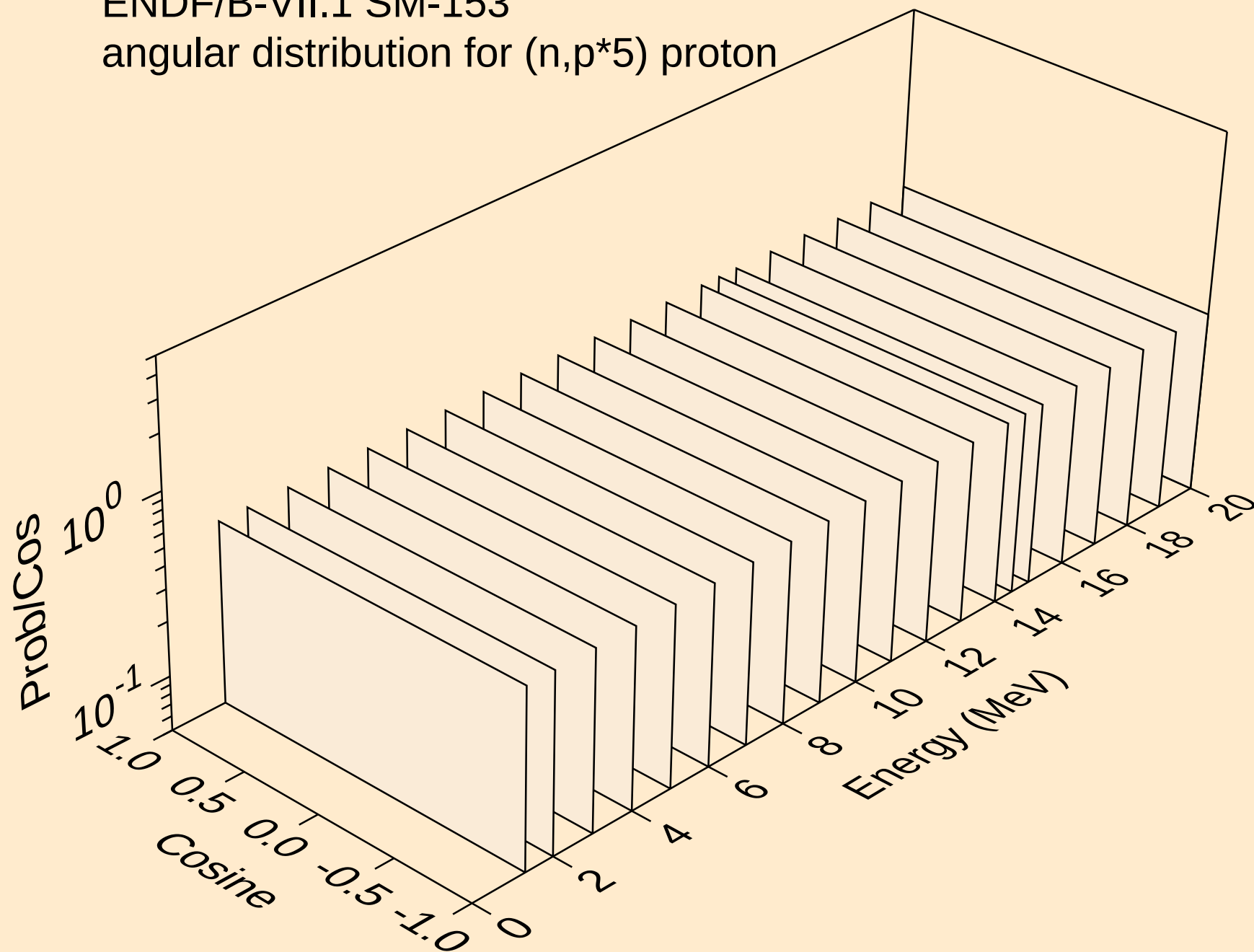
ENDF/B-VII.1 SM-153
angular distribution for (n,p*3) proton



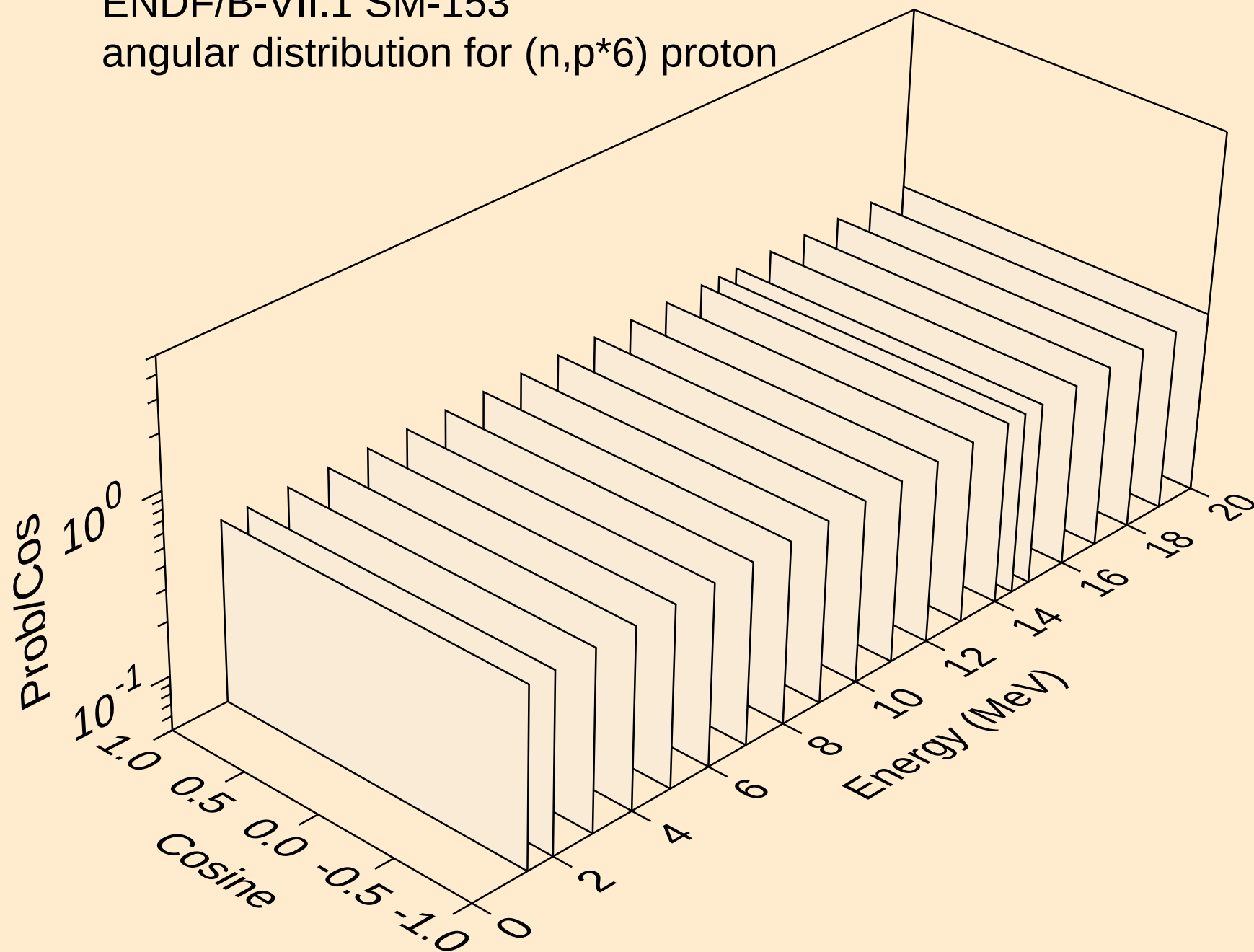
ENDF/B-VII.1 SM-153
angular distribution for (n,p*4) proton



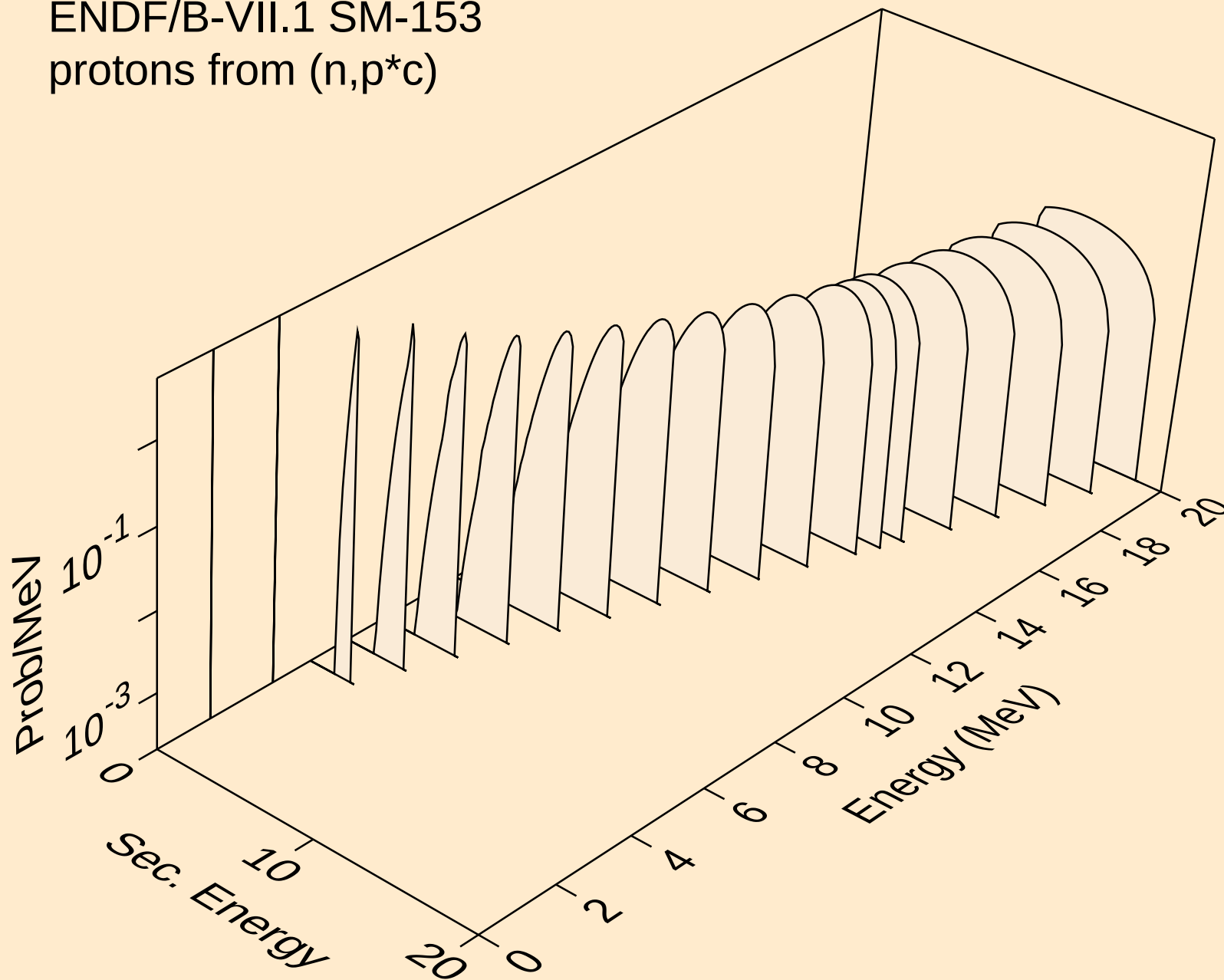
ENDF/B-VII.1 SM-153
angular distribution for (n,p*5) proton



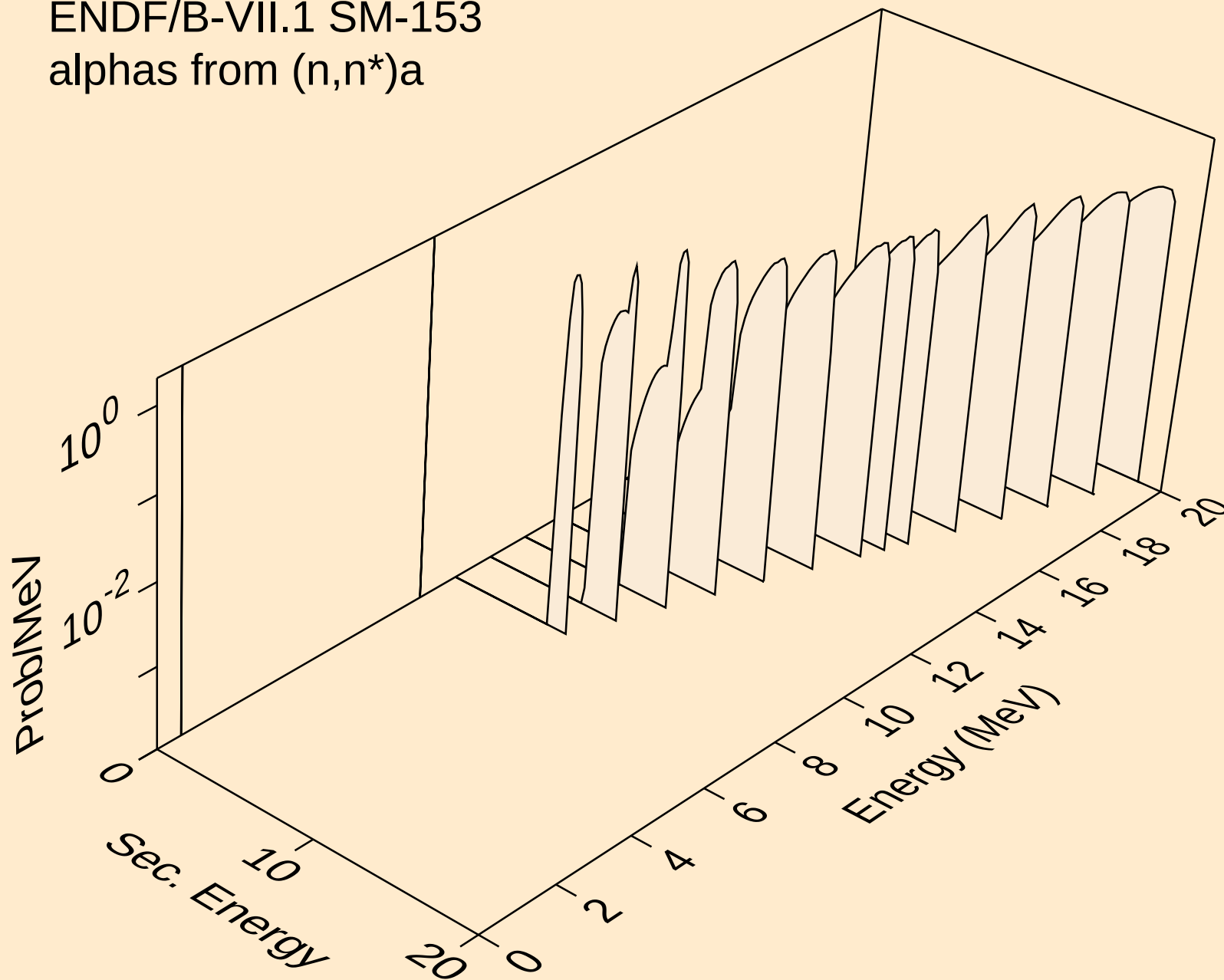
ENDF/B-VII.1 SM-153
angular distribution for (n,p*6) proton



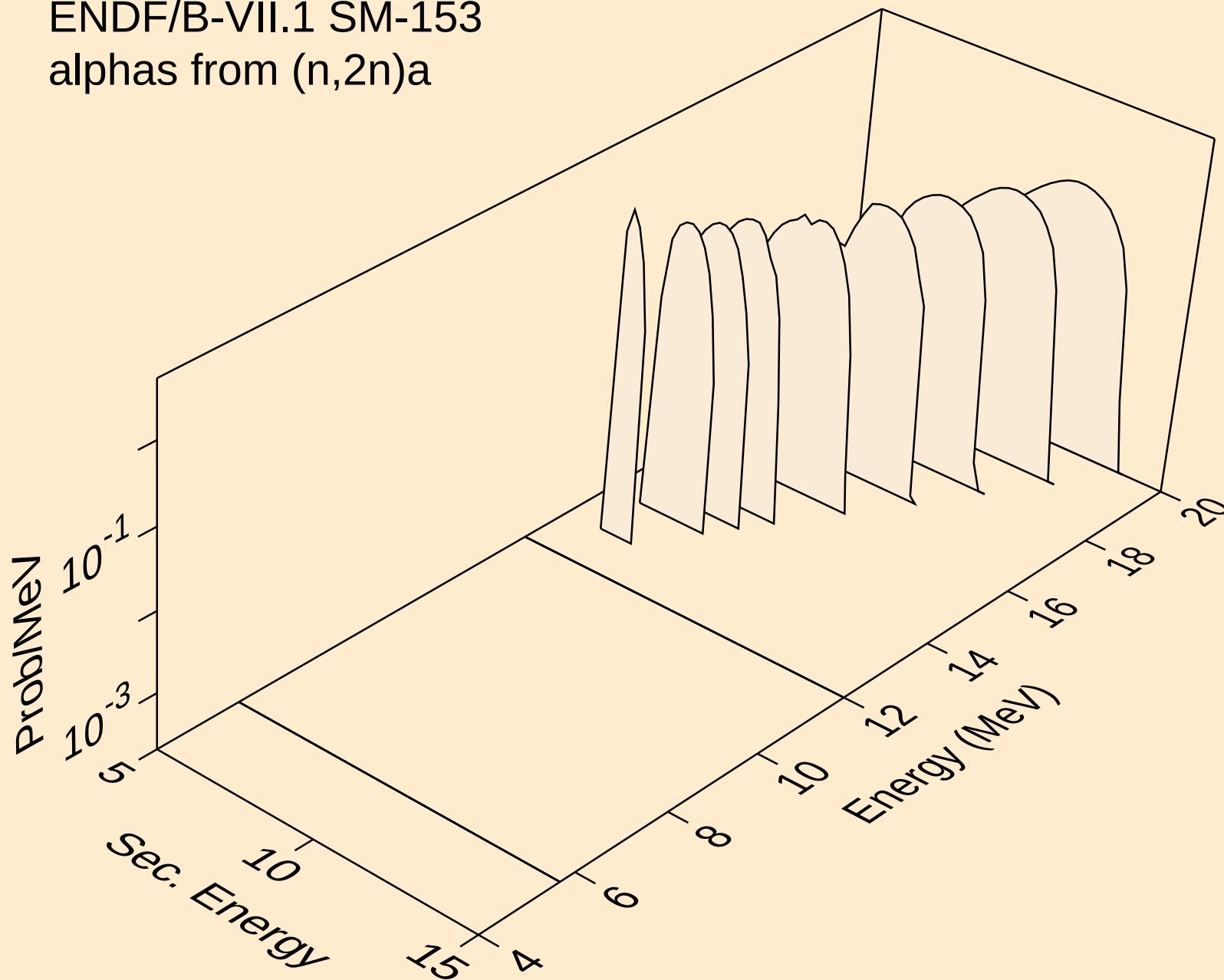
ENDF/B-VII.1 SM-153
protons from (n,p*c)



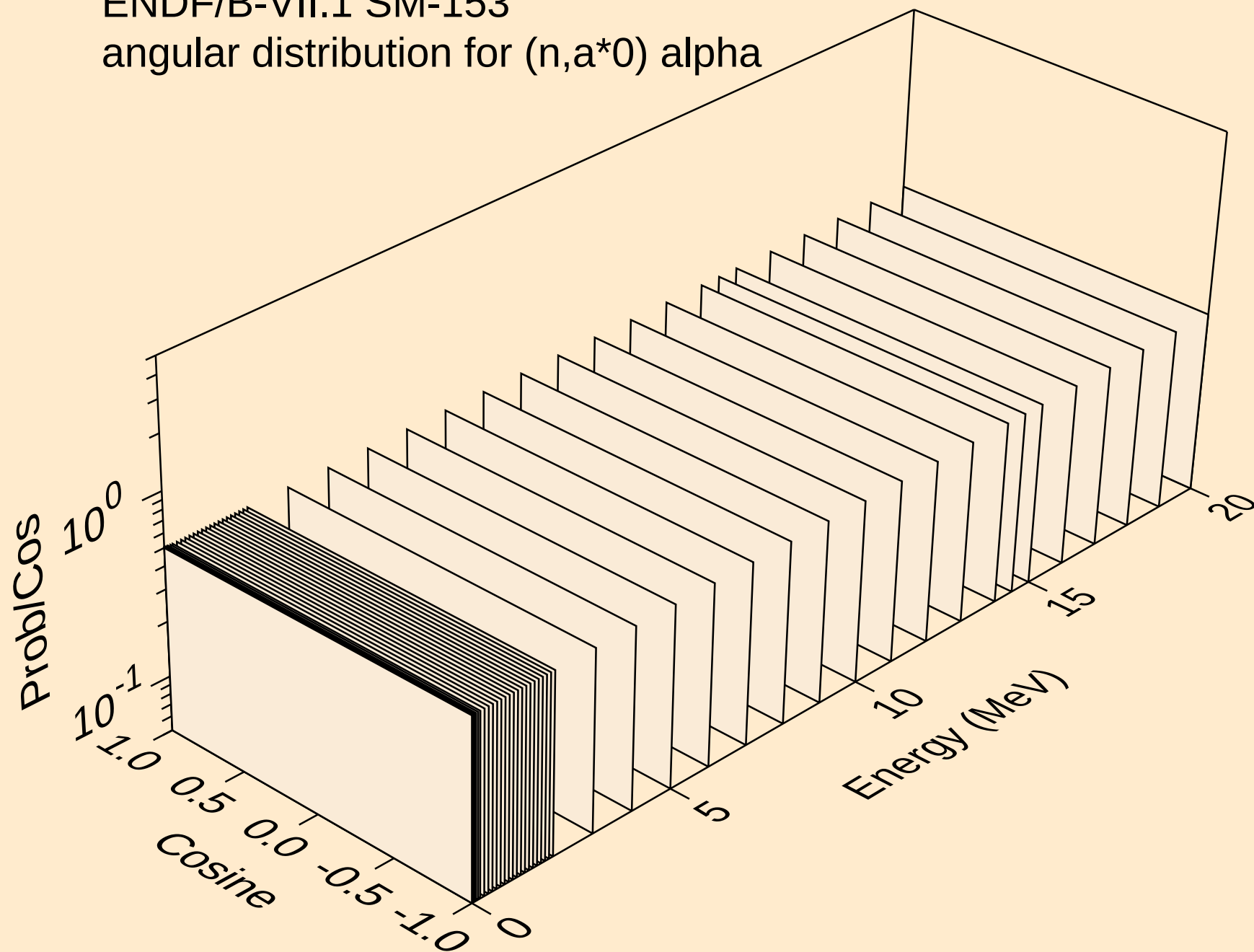
ENDF/B-VII.1 SM-153
alphas from (n,n*)a



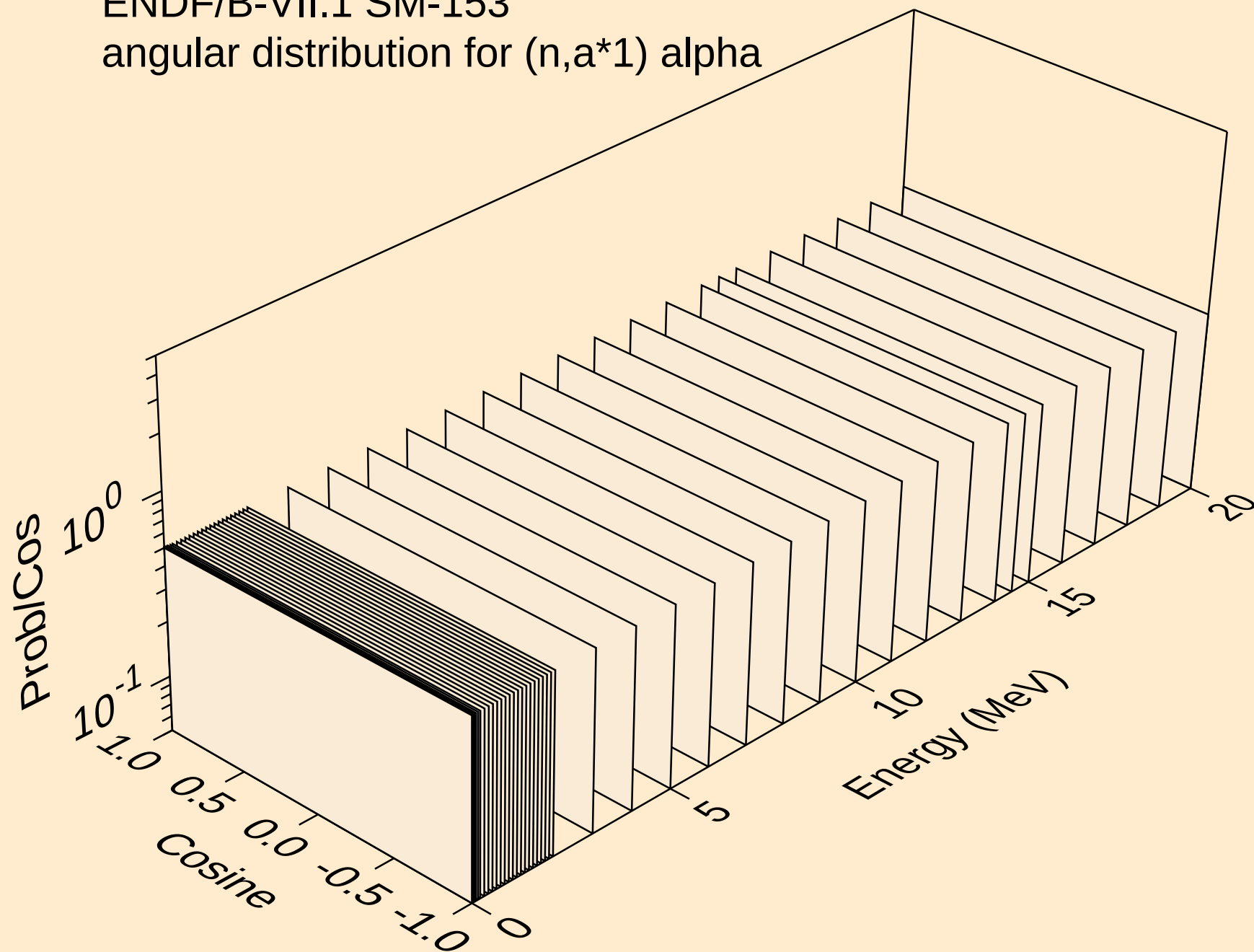
ENDF/B-VII.1 SM-153
alphas from (n,2n) α



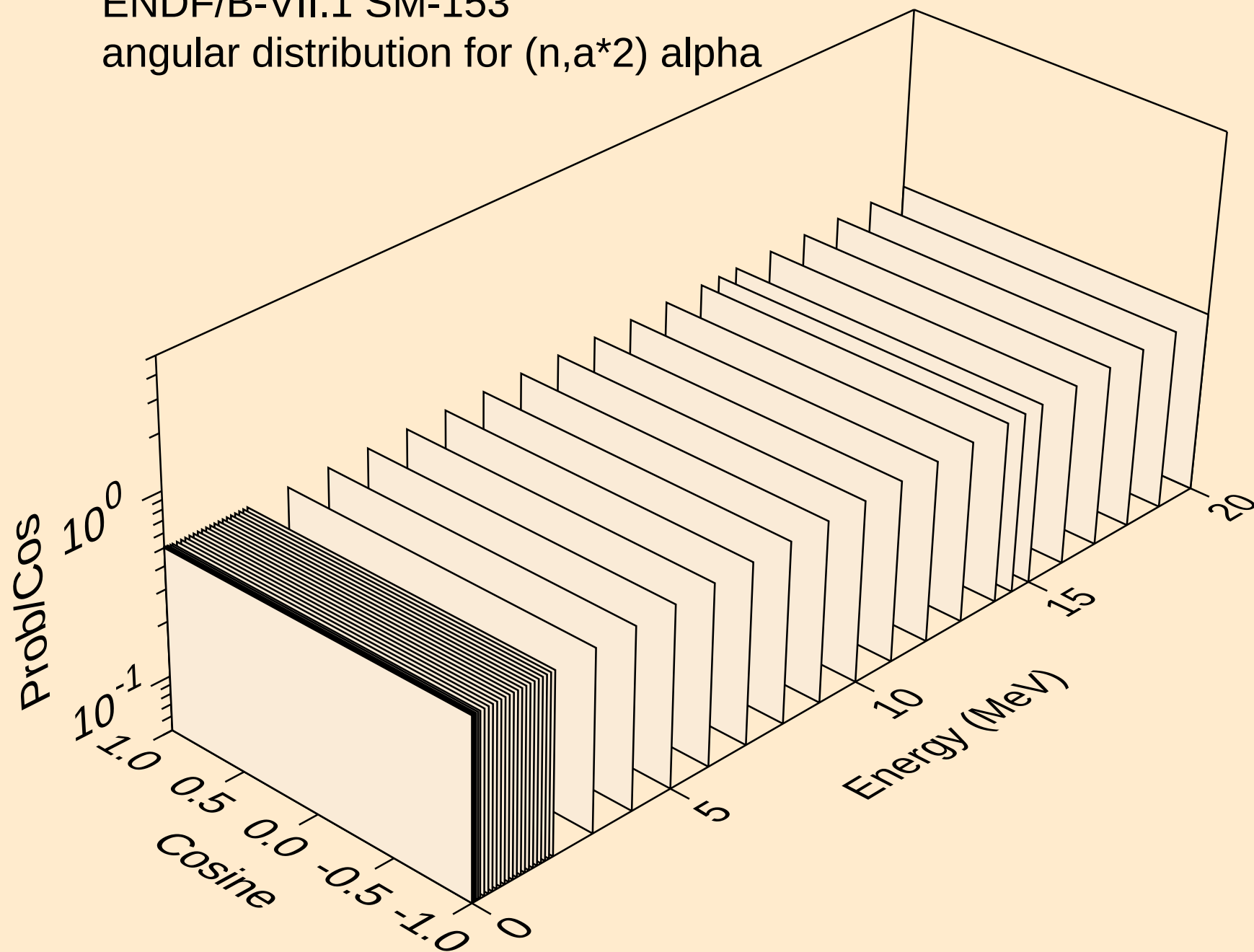
ENDF/B-VII.1 SM-153
angular distribution for (n, α) alpha



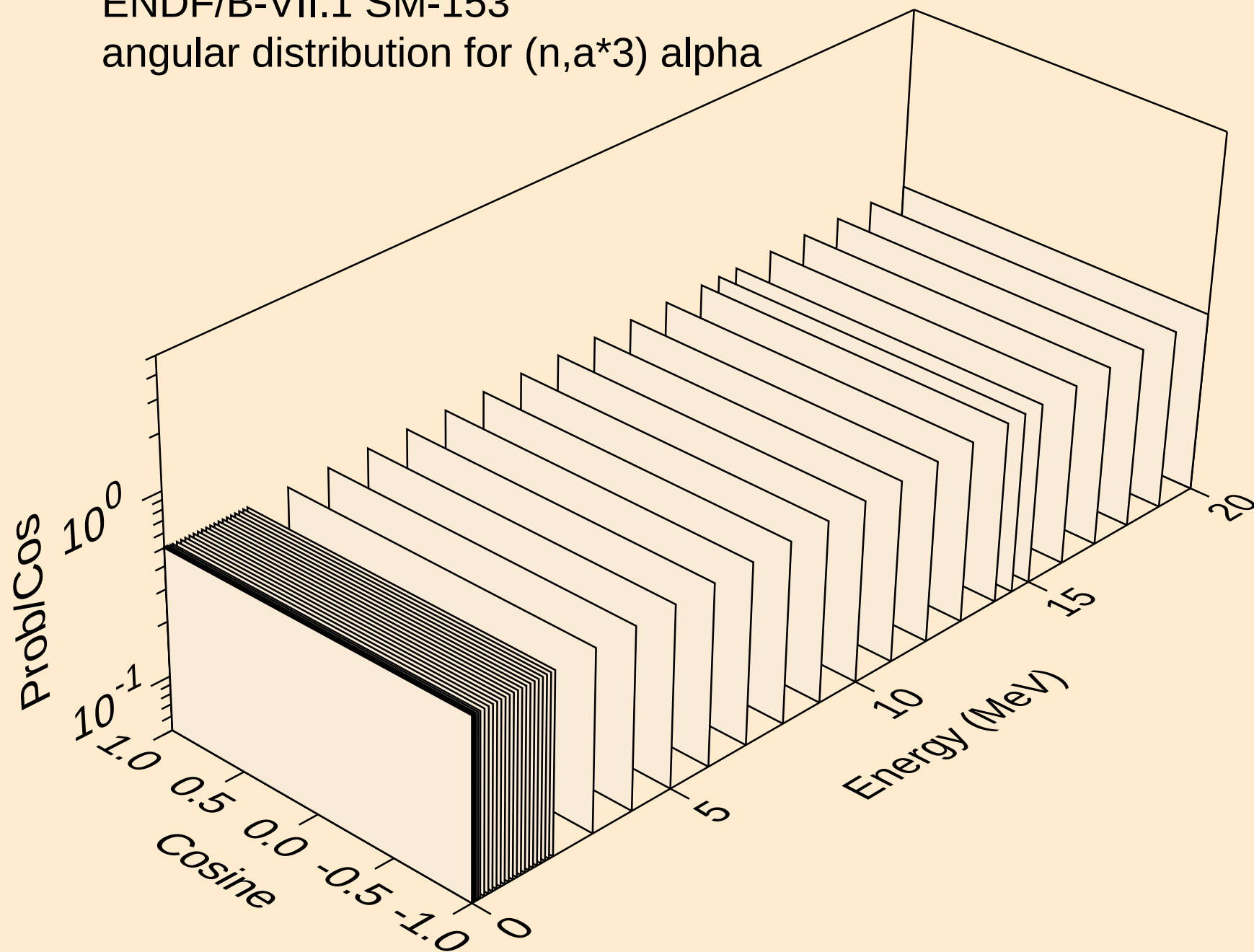
ENDF/B-VII.1 SM-153
angular distribution for (n, α) alpha



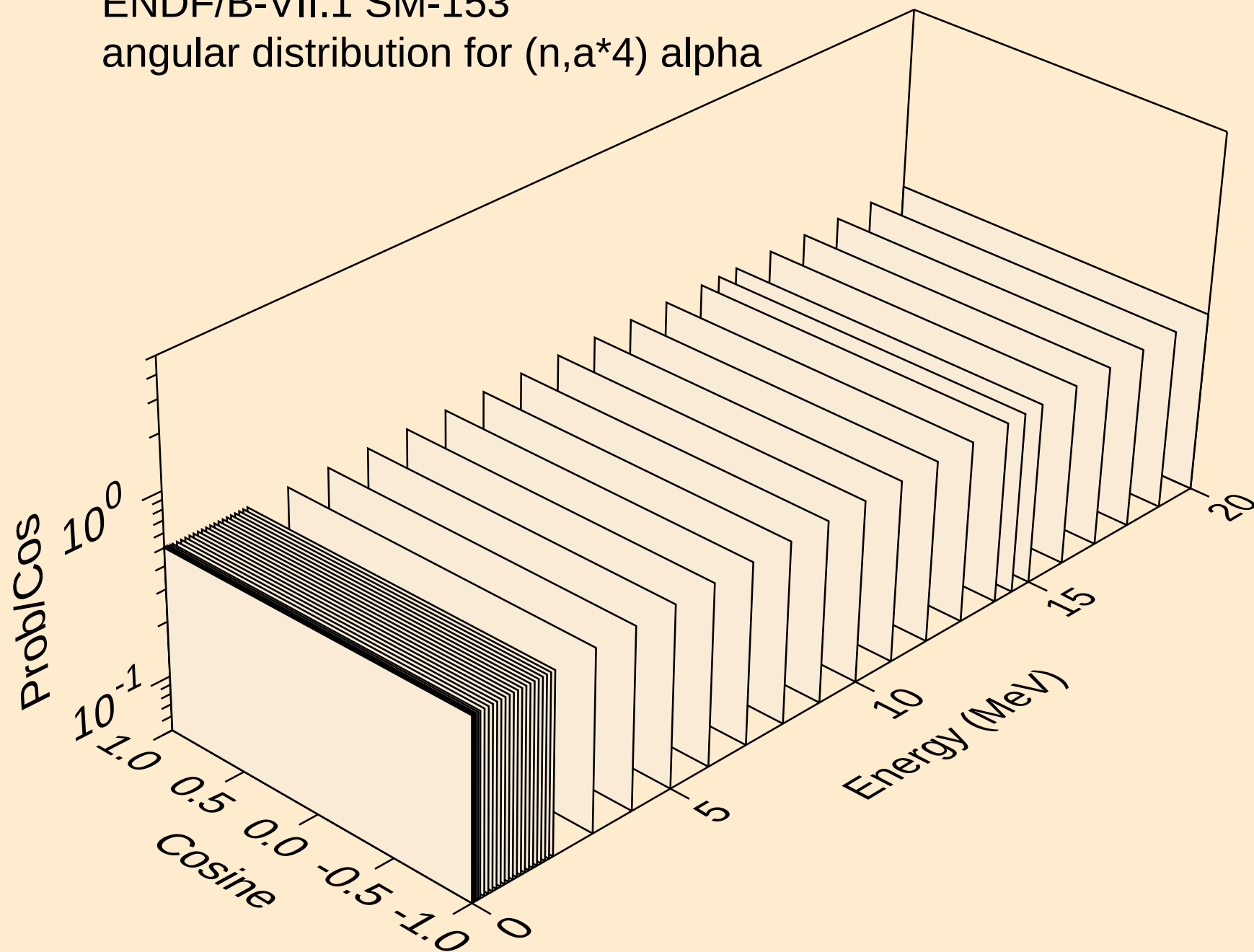
ENDF/B-VII.1 SM-153
angular distribution for (n, α) alpha



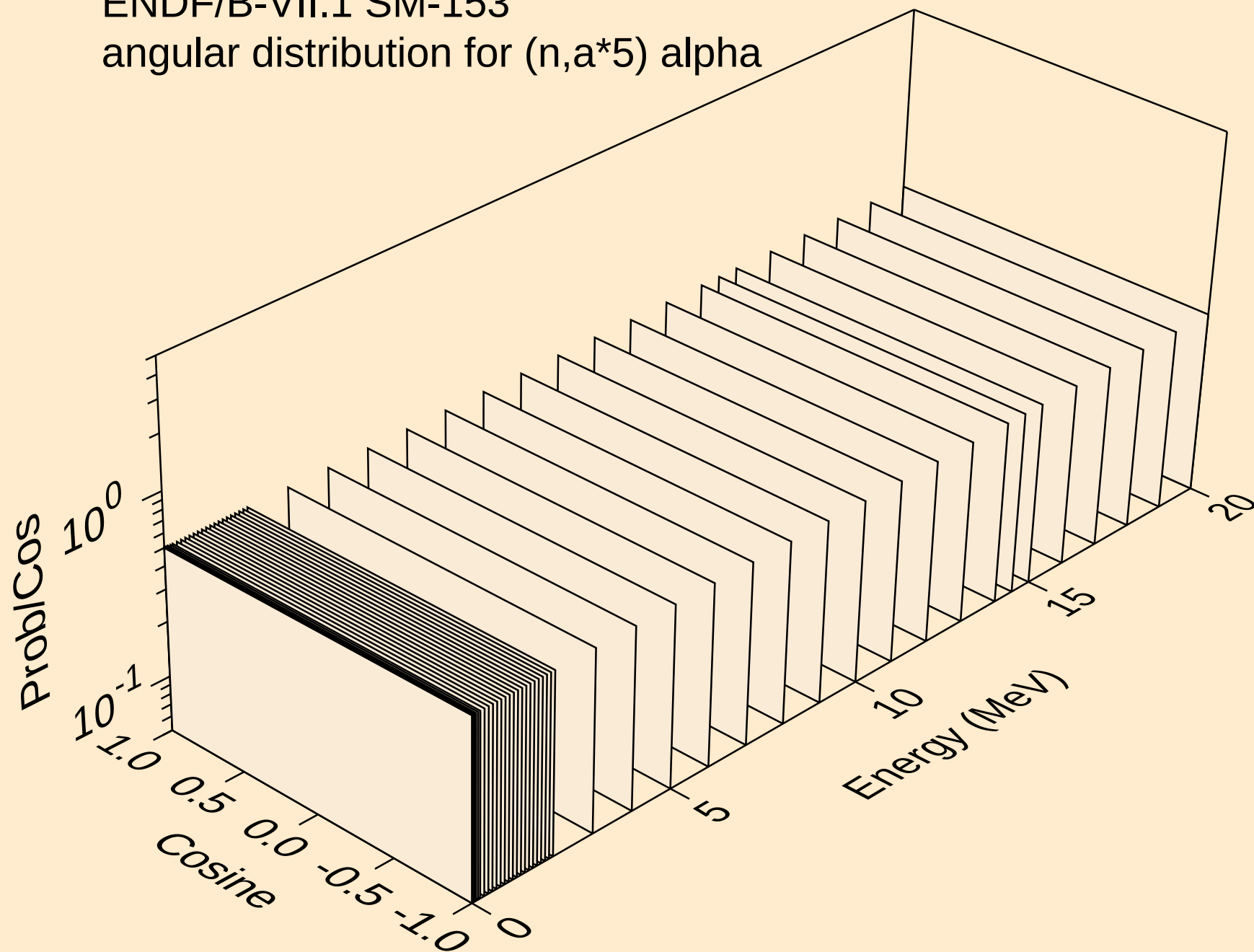
ENDF/B-VII.1 SM-153
angular distribution for (n, α) alpha



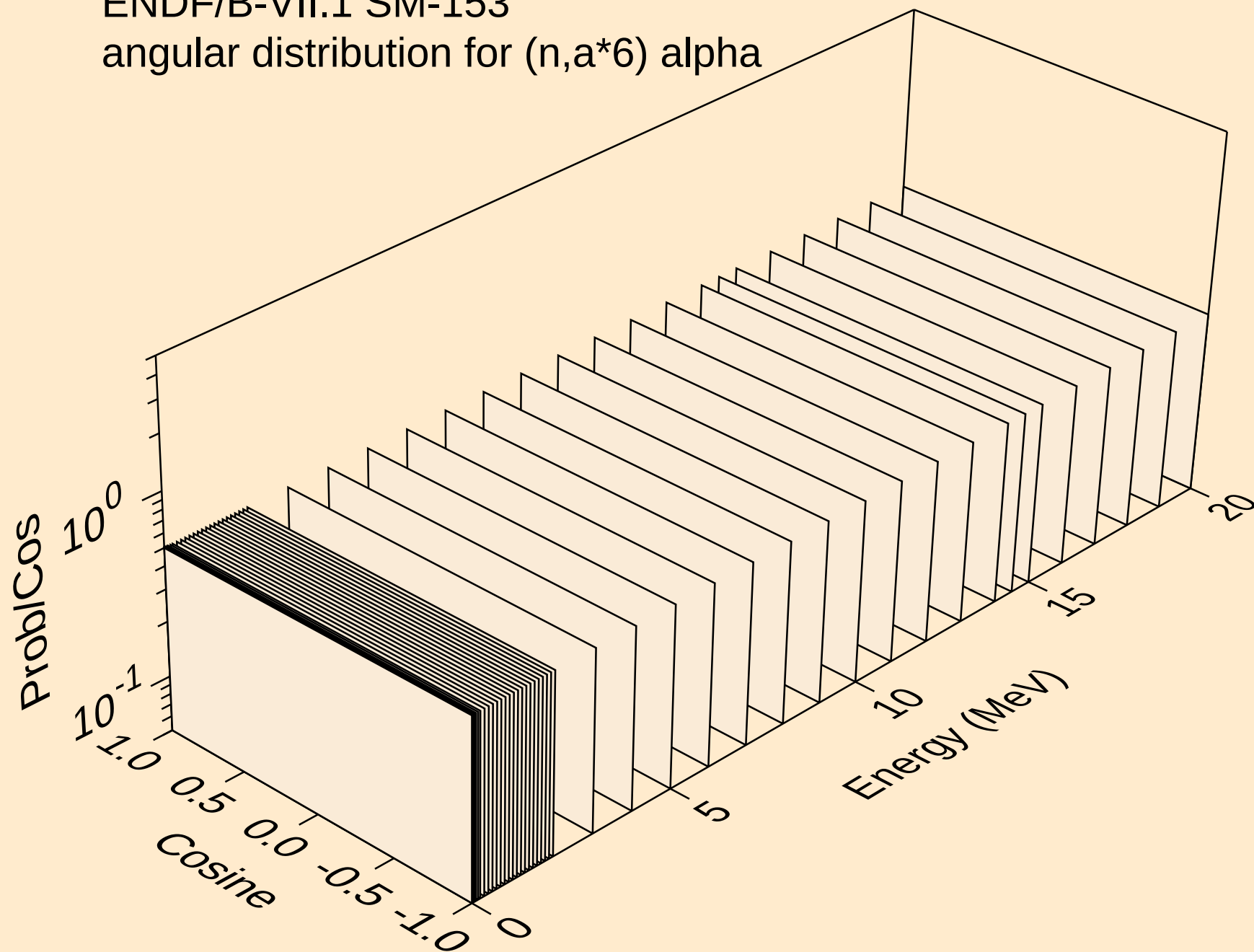
ENDF/B-VII.1 SM-153
angular distribution for (n, α) alpha



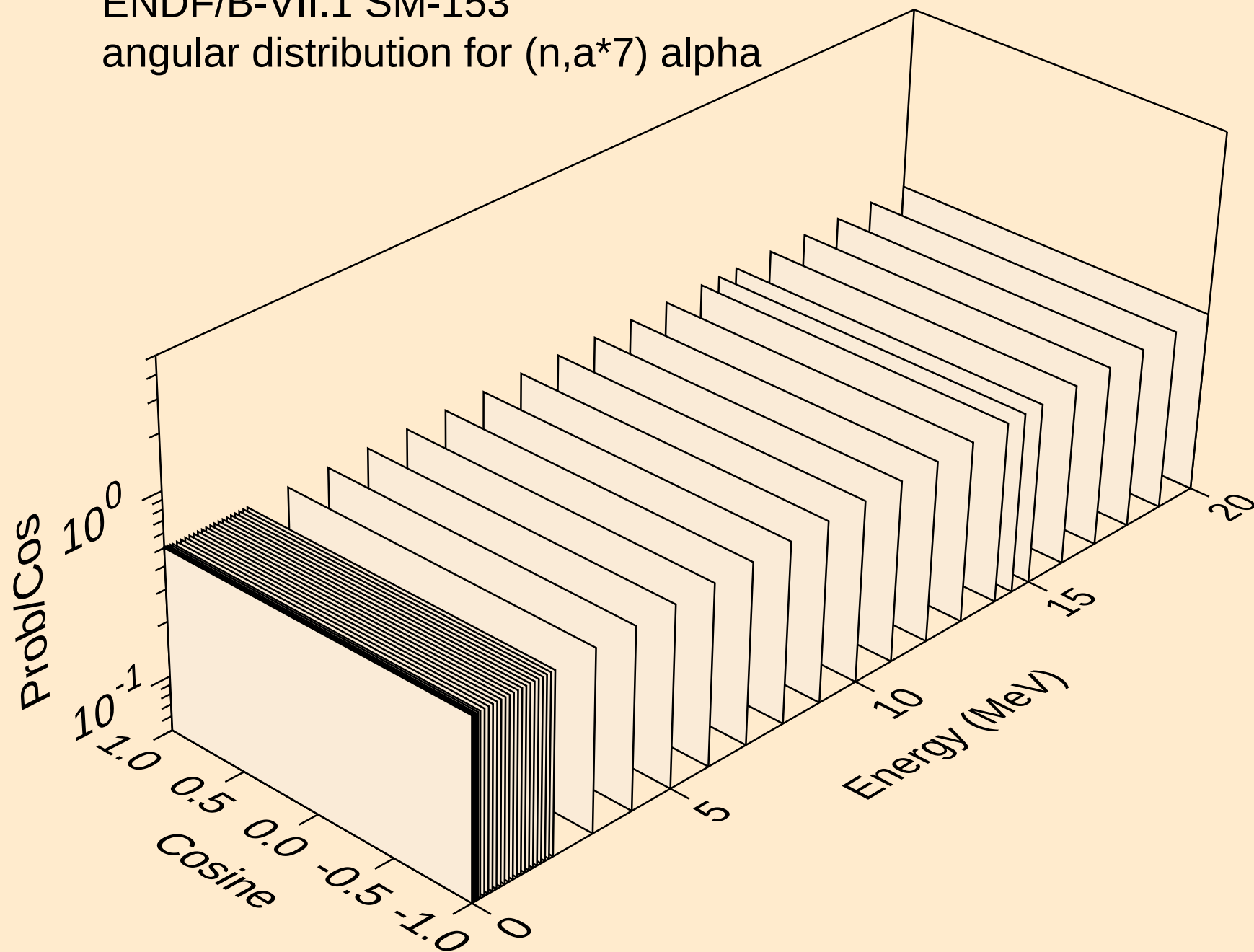
ENDF/B-VII.1 SM-153
angular distribution for (n, α) alpha



ENDF/B-VII.1 SM-153
angular distribution for (n, α) alpha



ENDF/B-VII.1 SM-153
angular distribution for (n, α) alpha



ENDF/B-VII.1 SM-153
alphas from (n,a*c)

