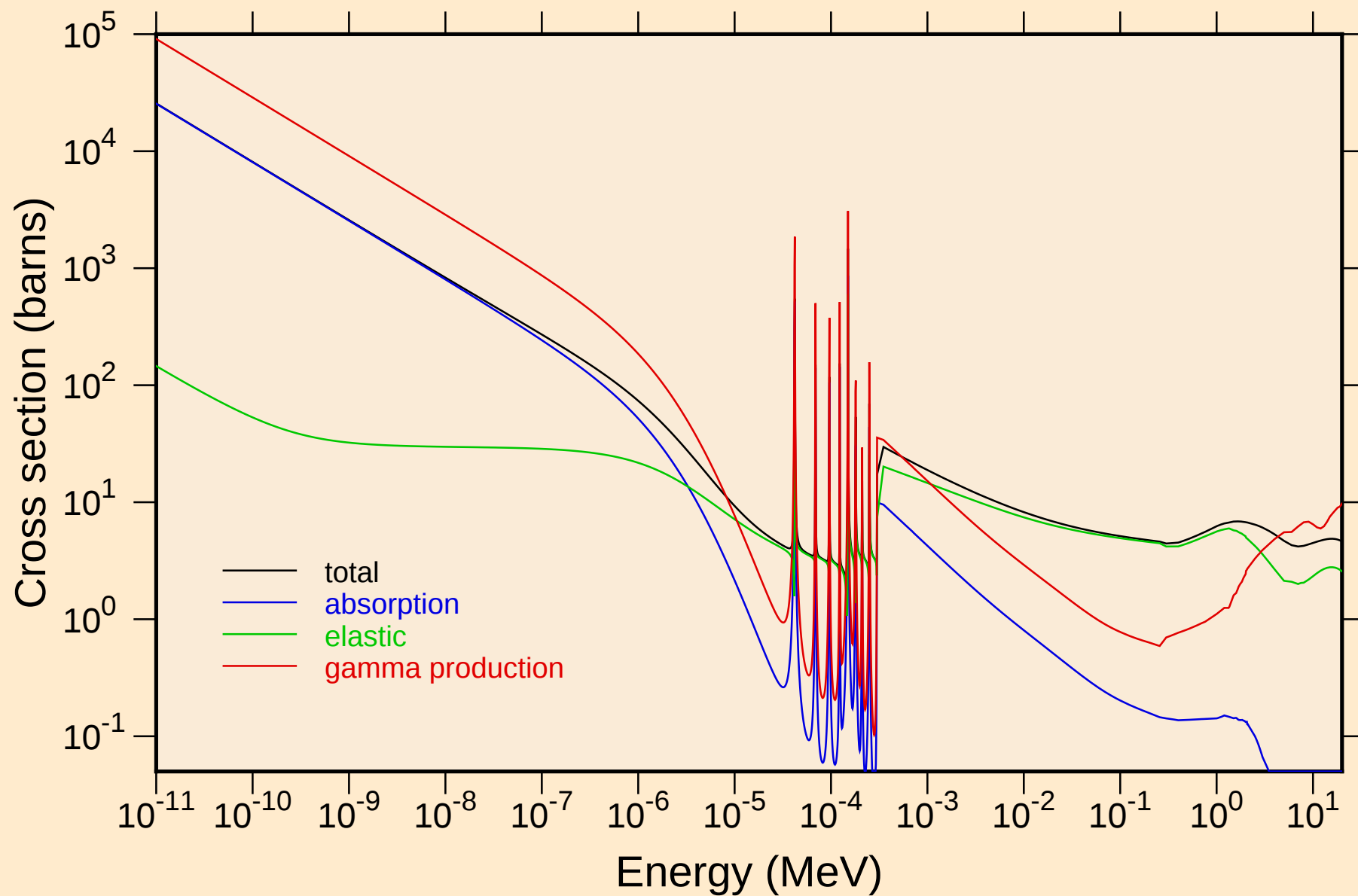
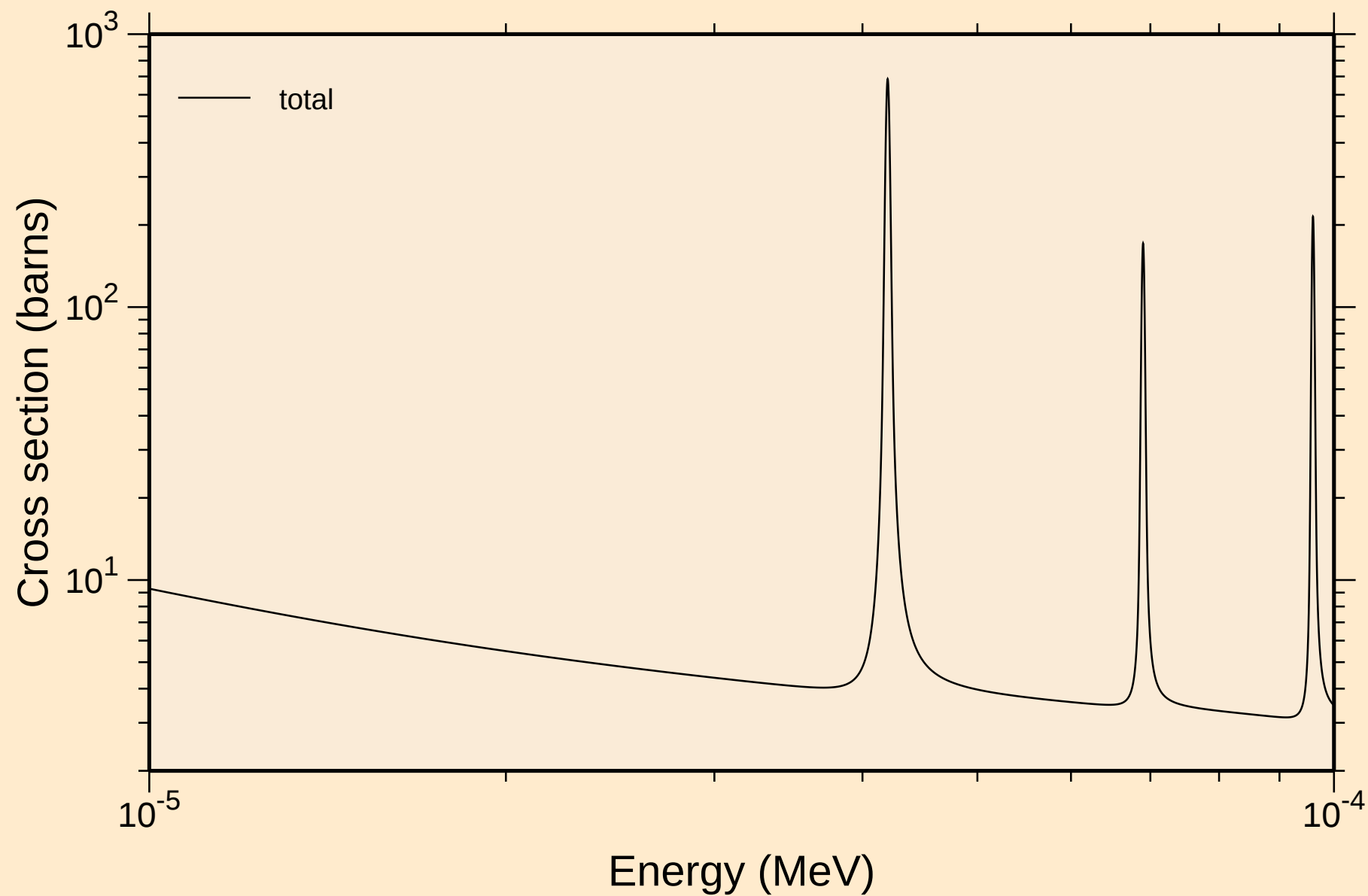


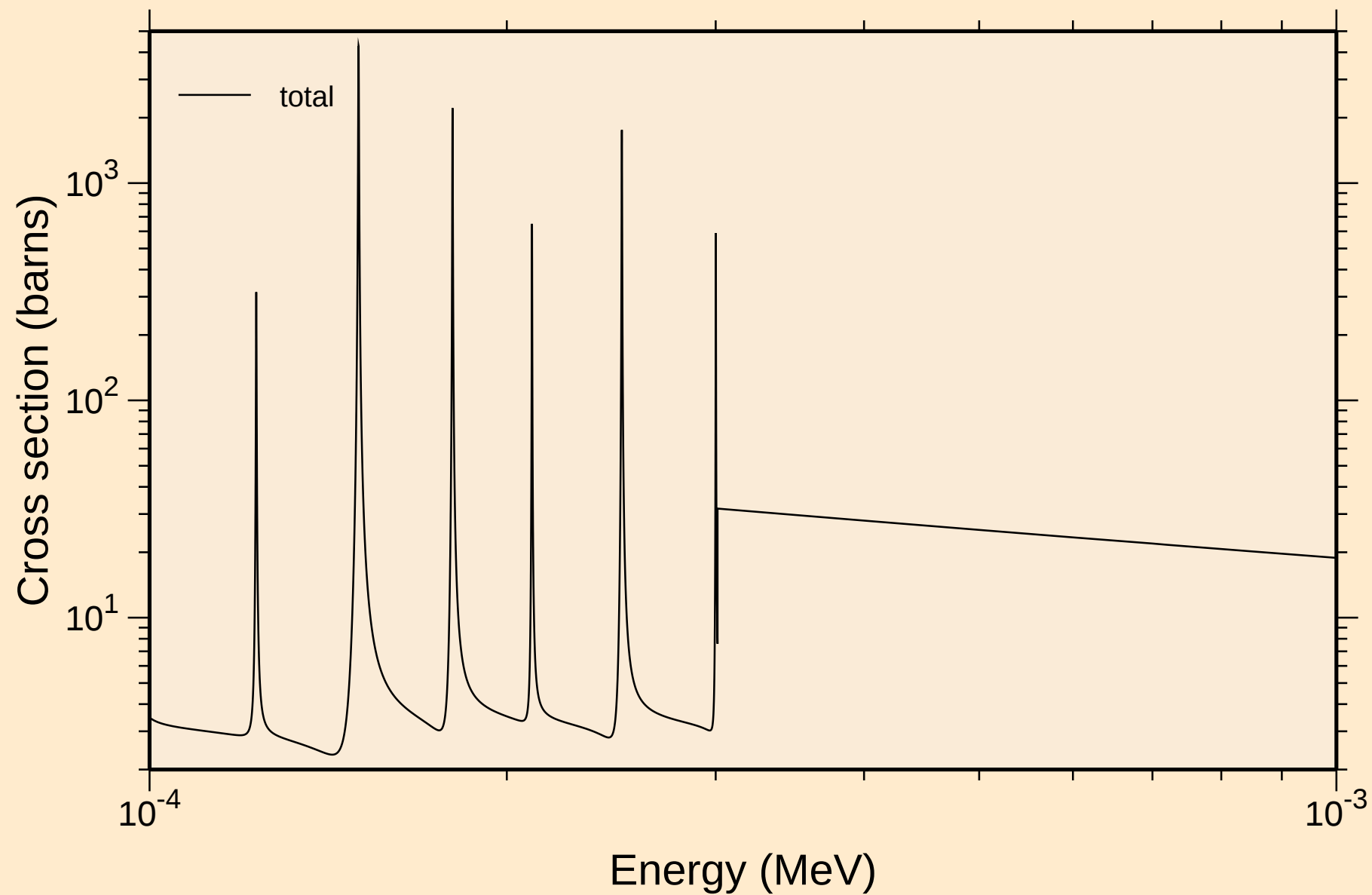
ENDF/B-VII.1 CE-139
Principal cross sections



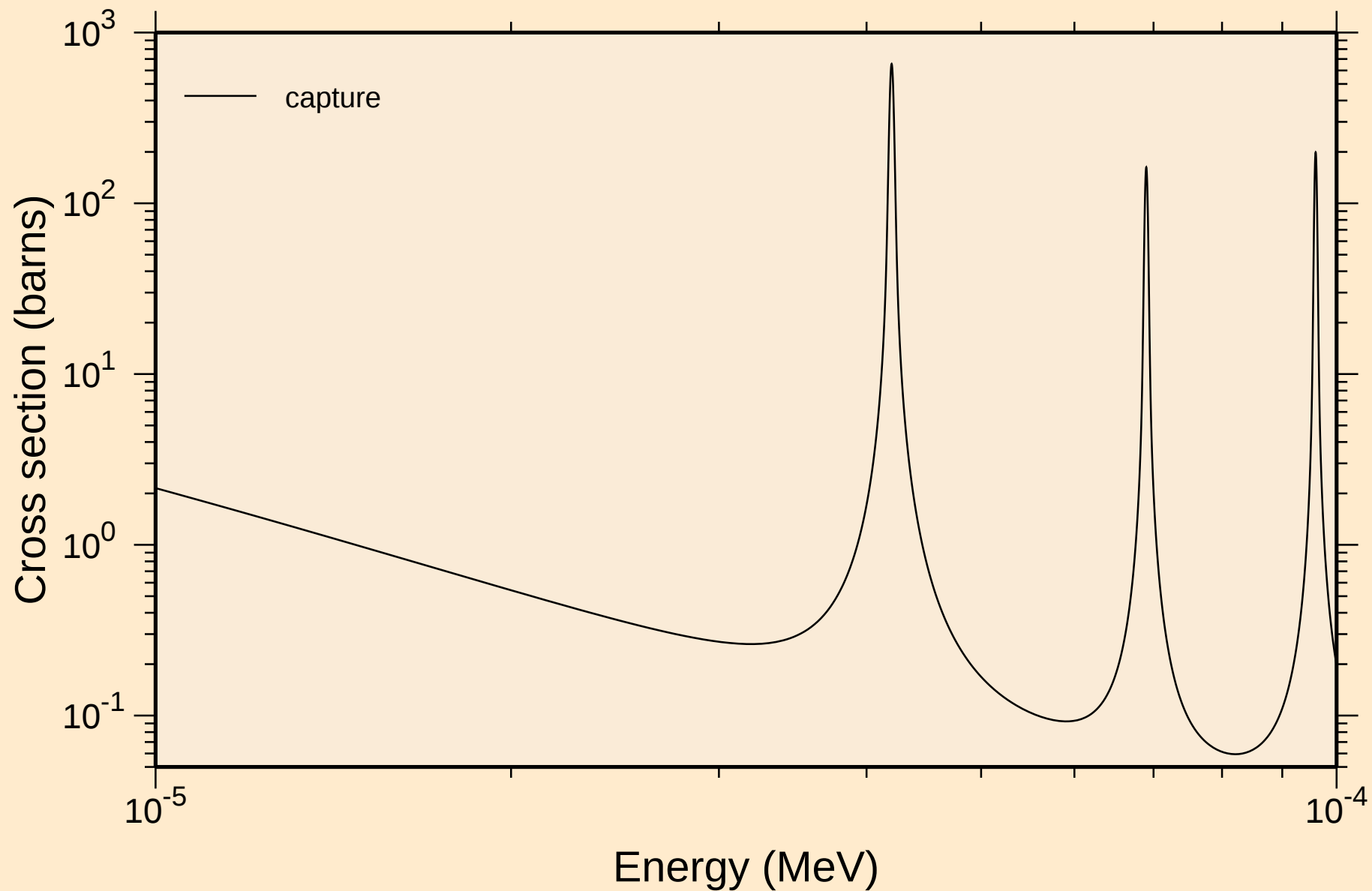
ENDF/B-VII.1 CE-139
resonance total cross section



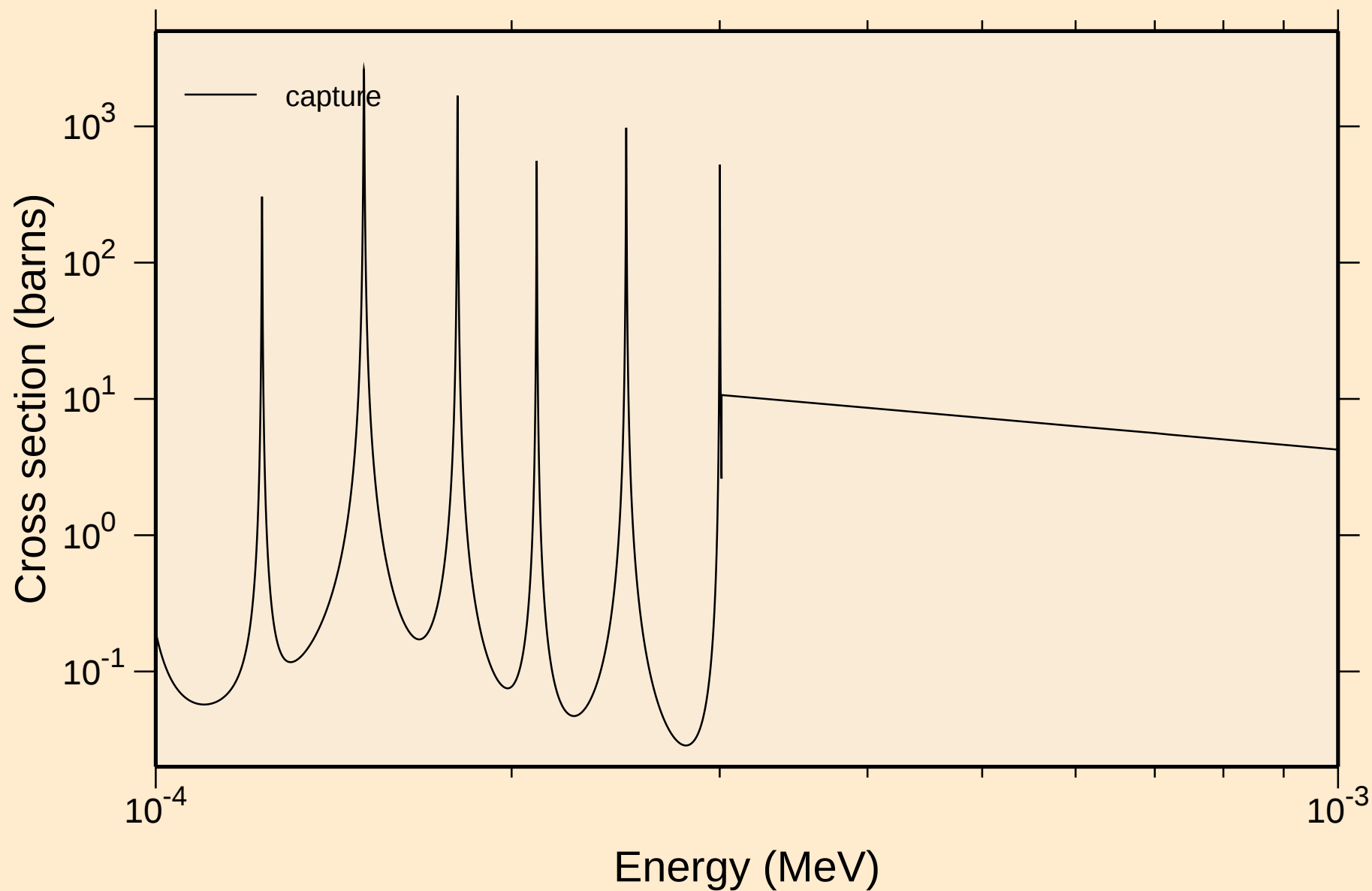
ENDF/B-VII.1 CE-139
resonance total cross section



ENDF/B-VII.1 CE-139
resonance absorption cross sections

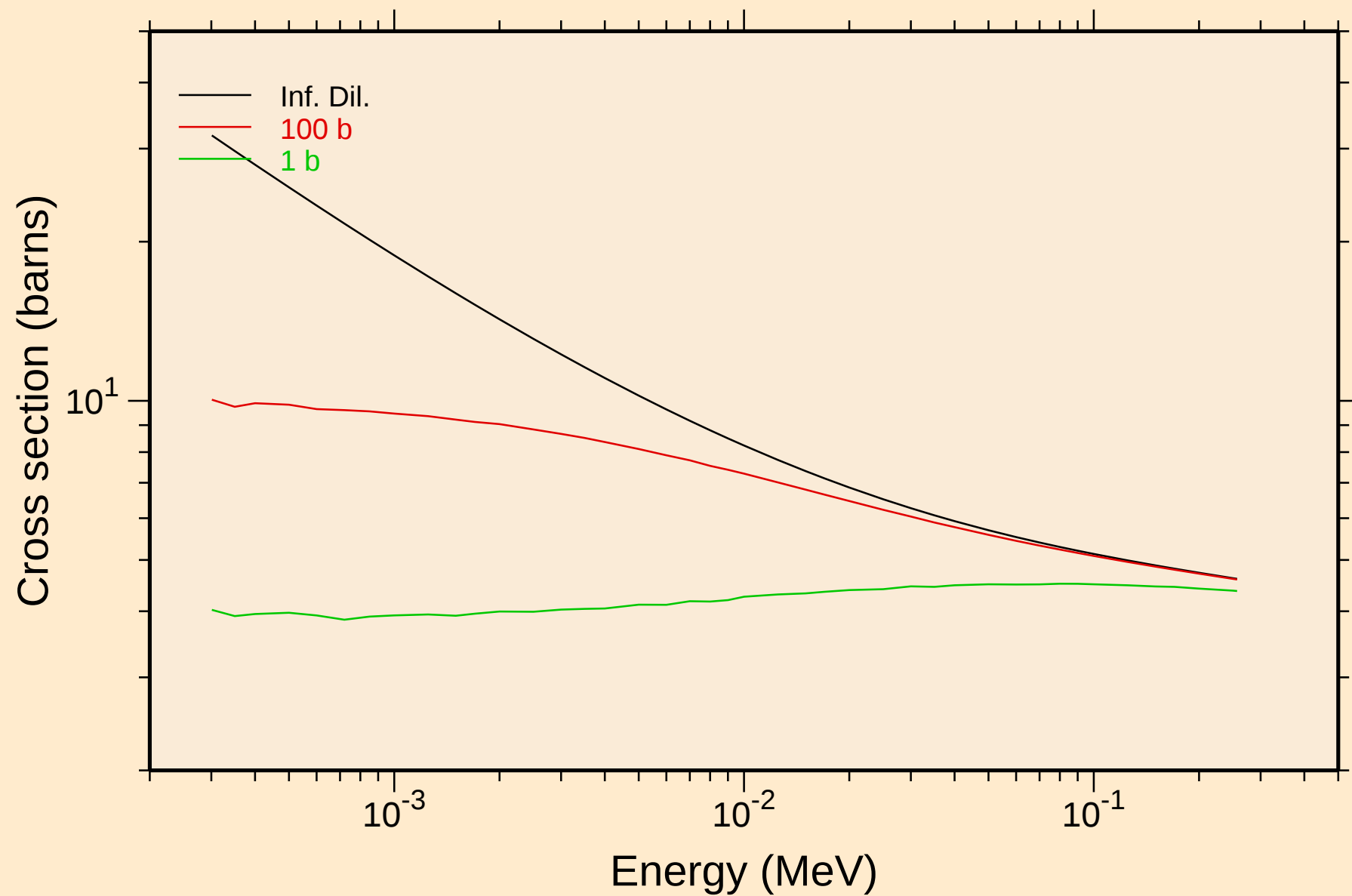


ENDF/B-VII.1 CE-139
resonance absorption cross sections

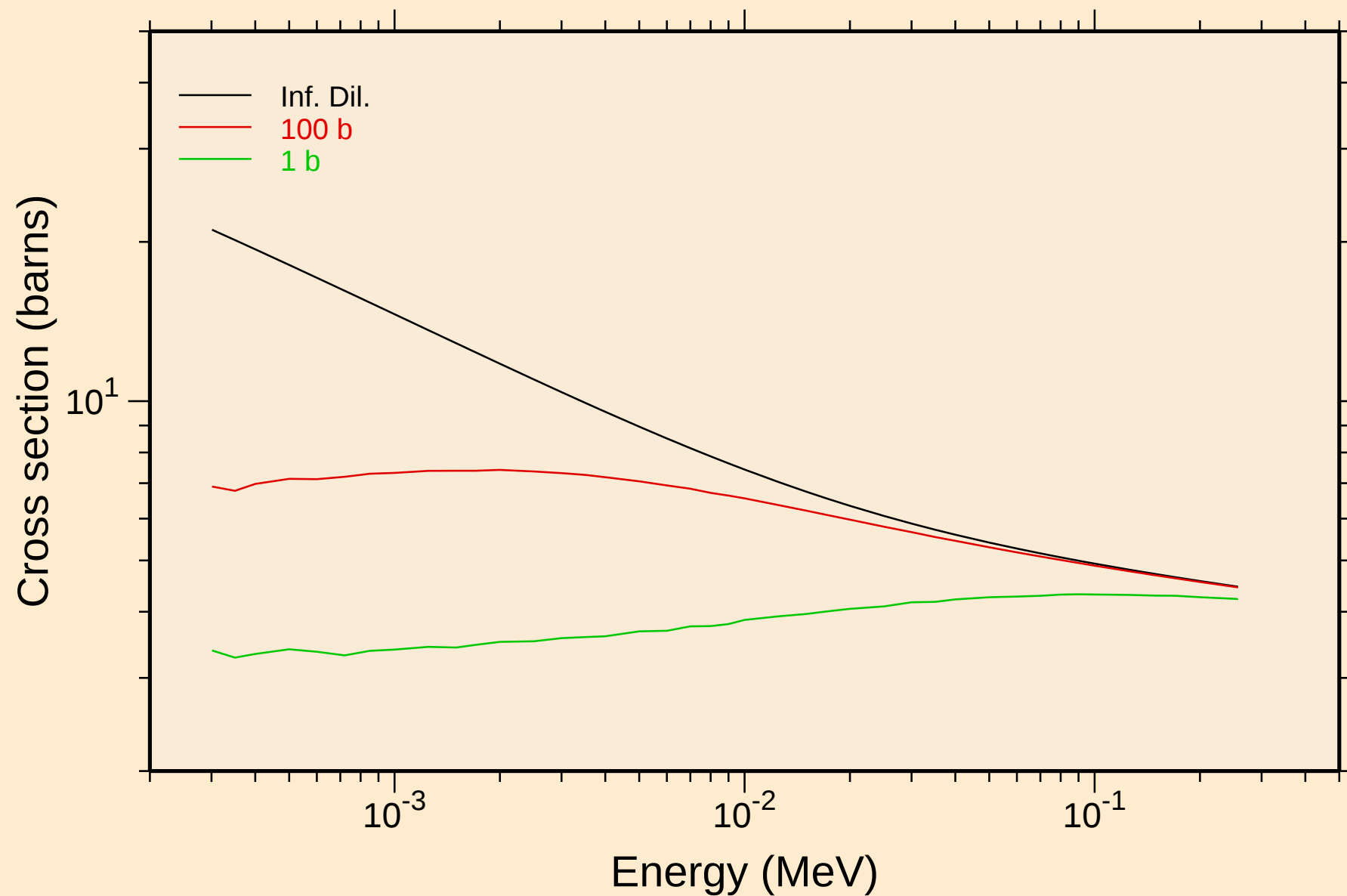


ENDF/B-VII.1 CE-139

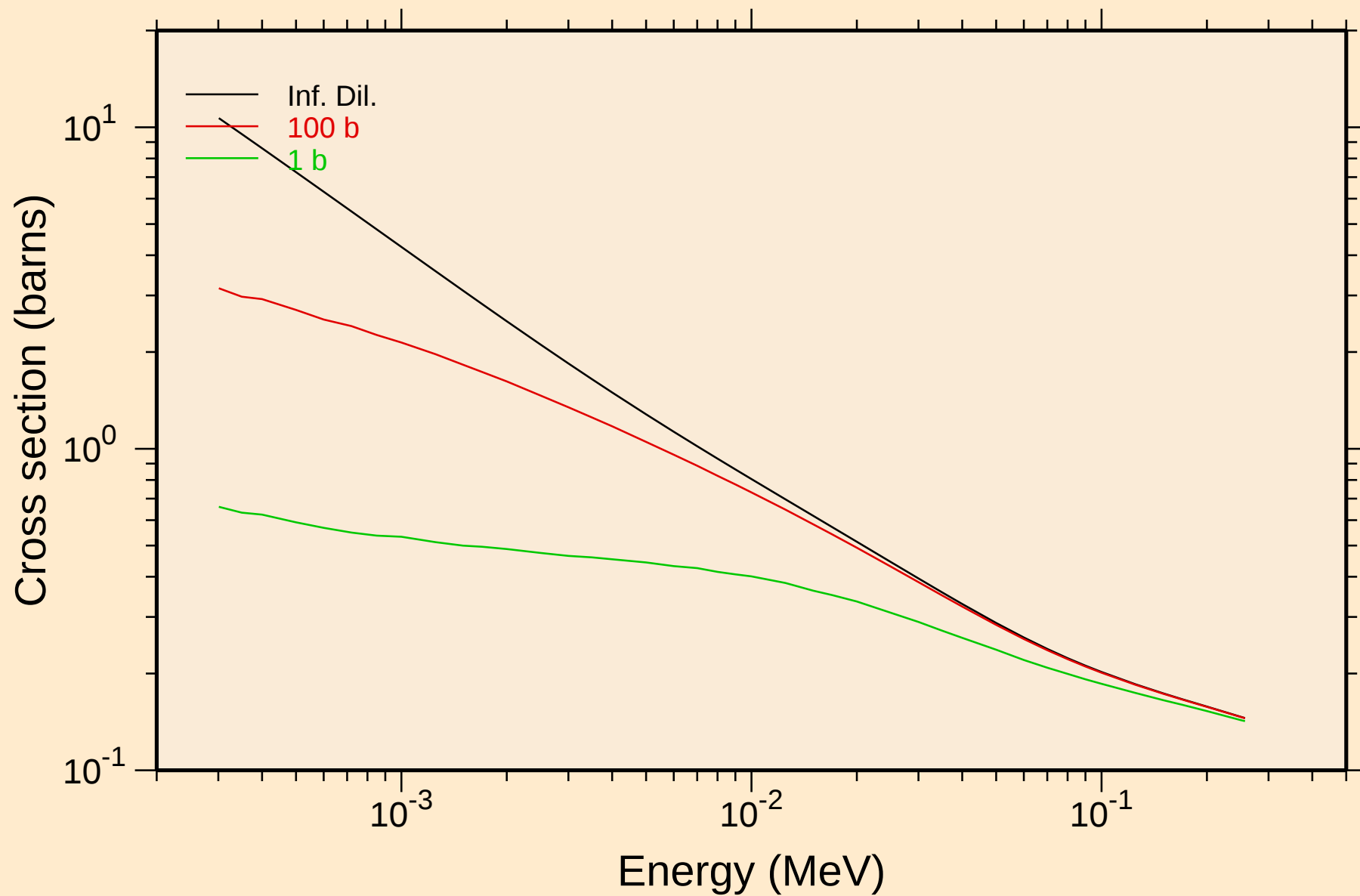
UR total cross section



ENDF/B-VII.1 CE-139
UR elastic cross section

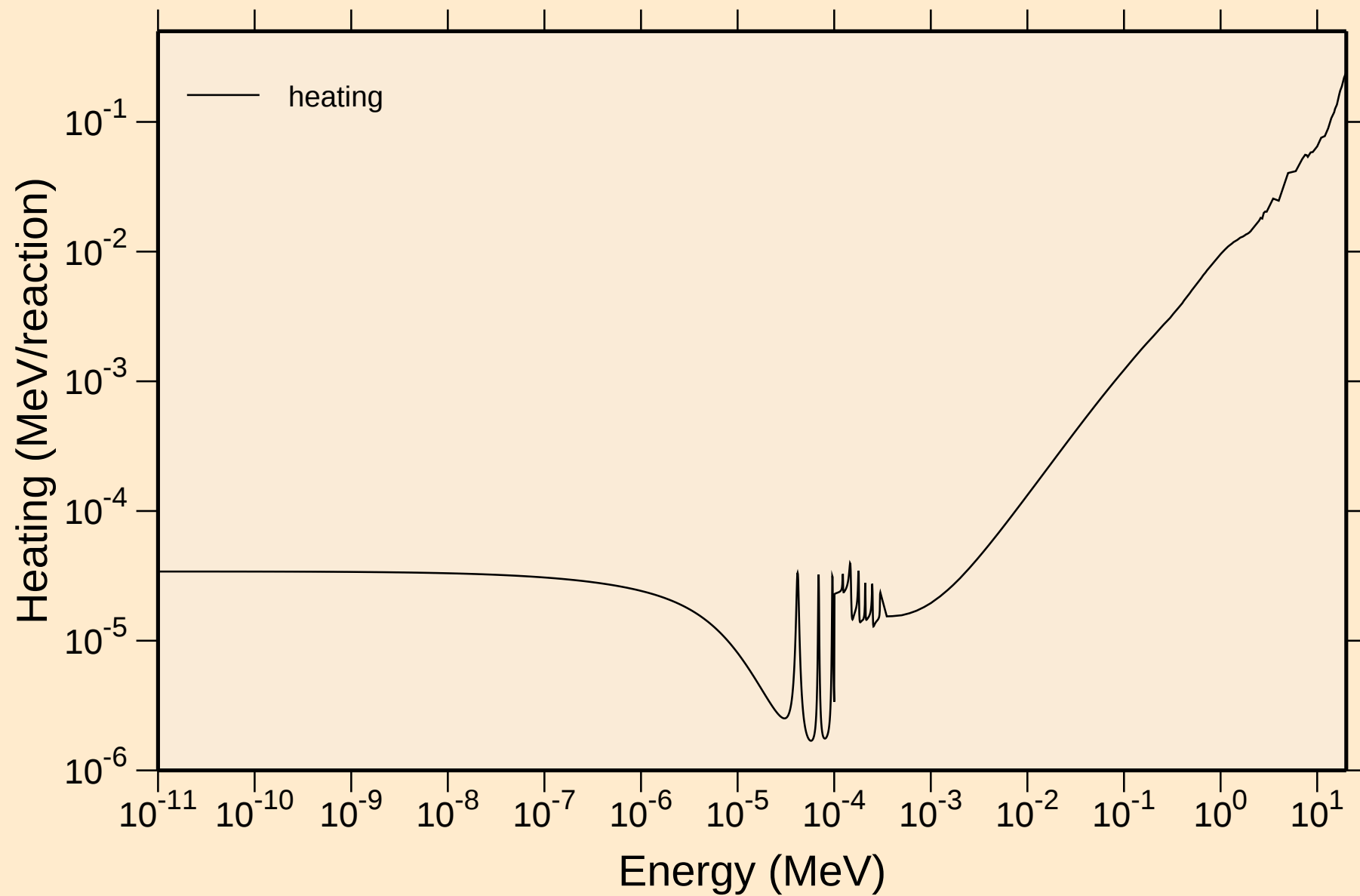


ENDF/B-VII.1 CE-139
UR capture cross section



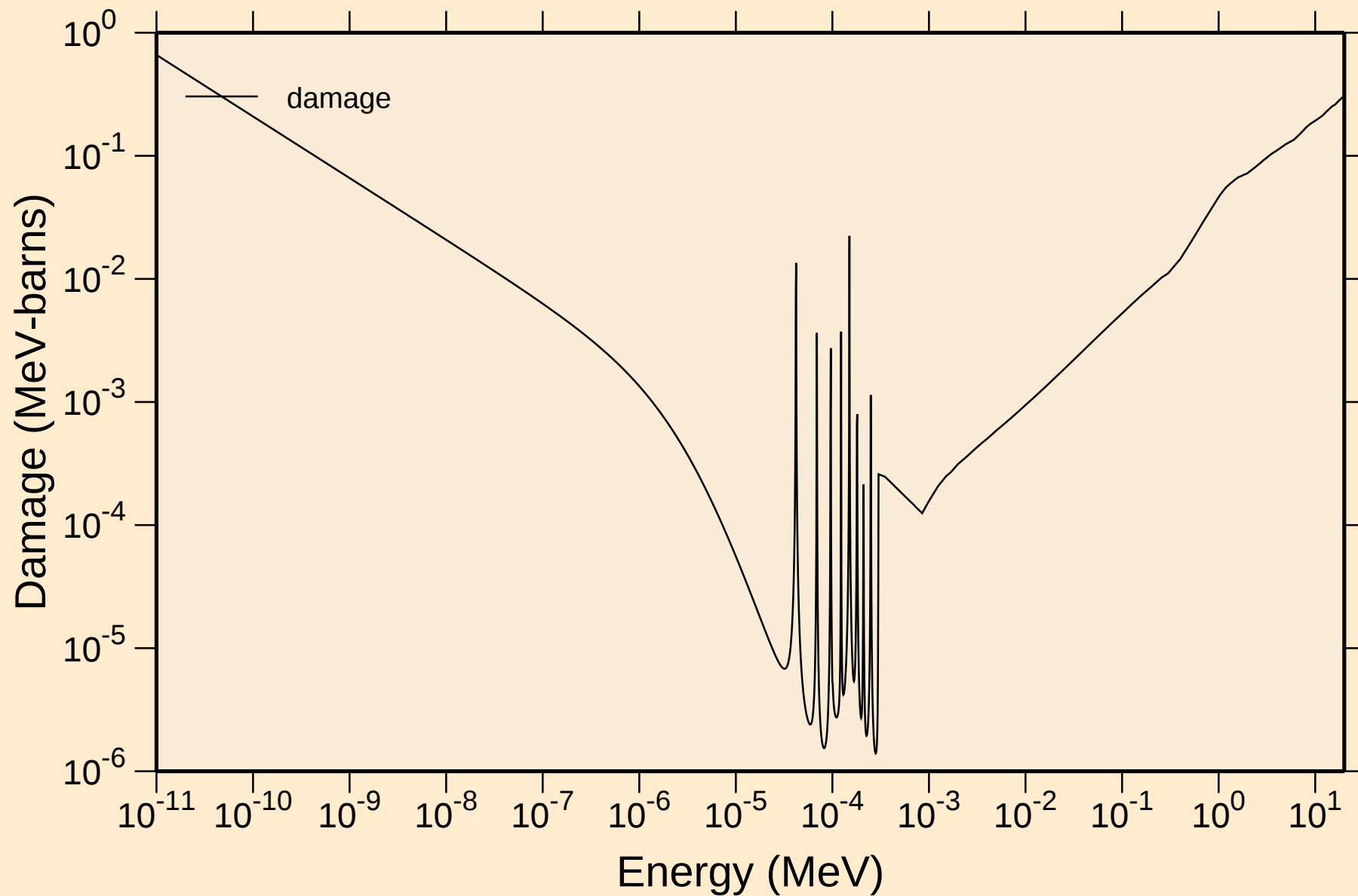
ENDF/B-VII.1 CE-139

Heating

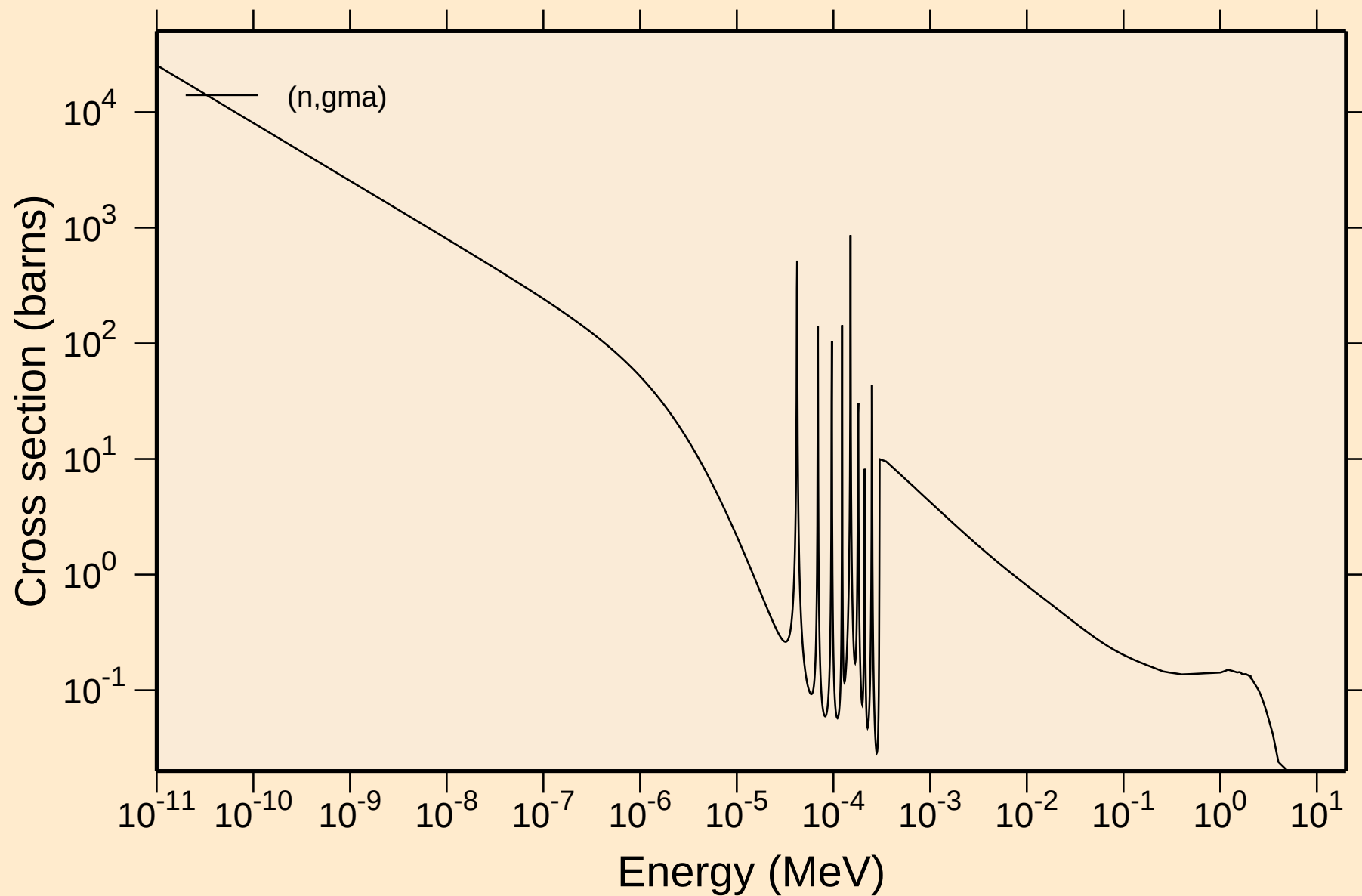


ENDF/B-VII.1 CE-139

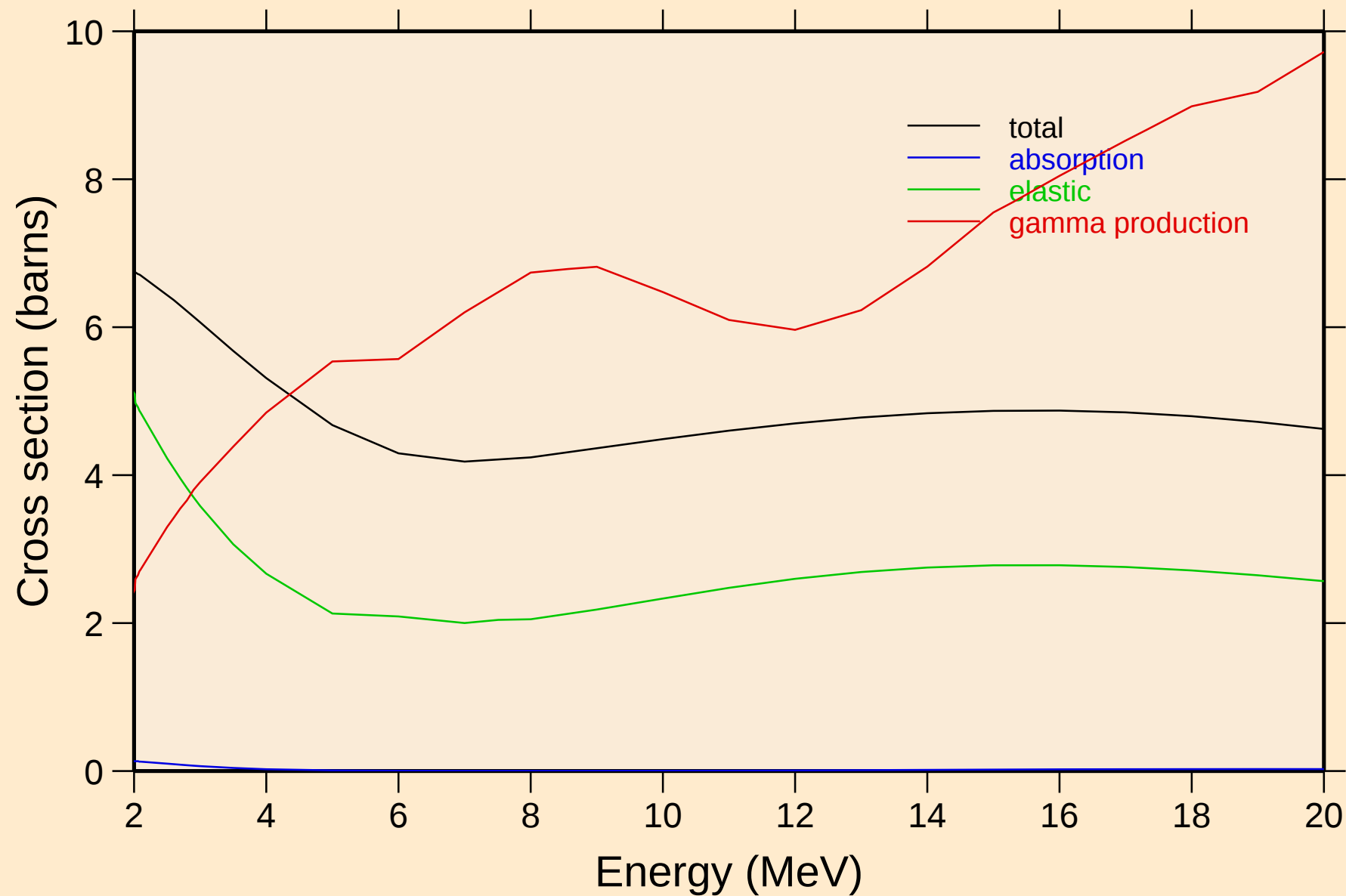
Damage



ENDF/B-VII.1 CE-139
Non-threshold reactions

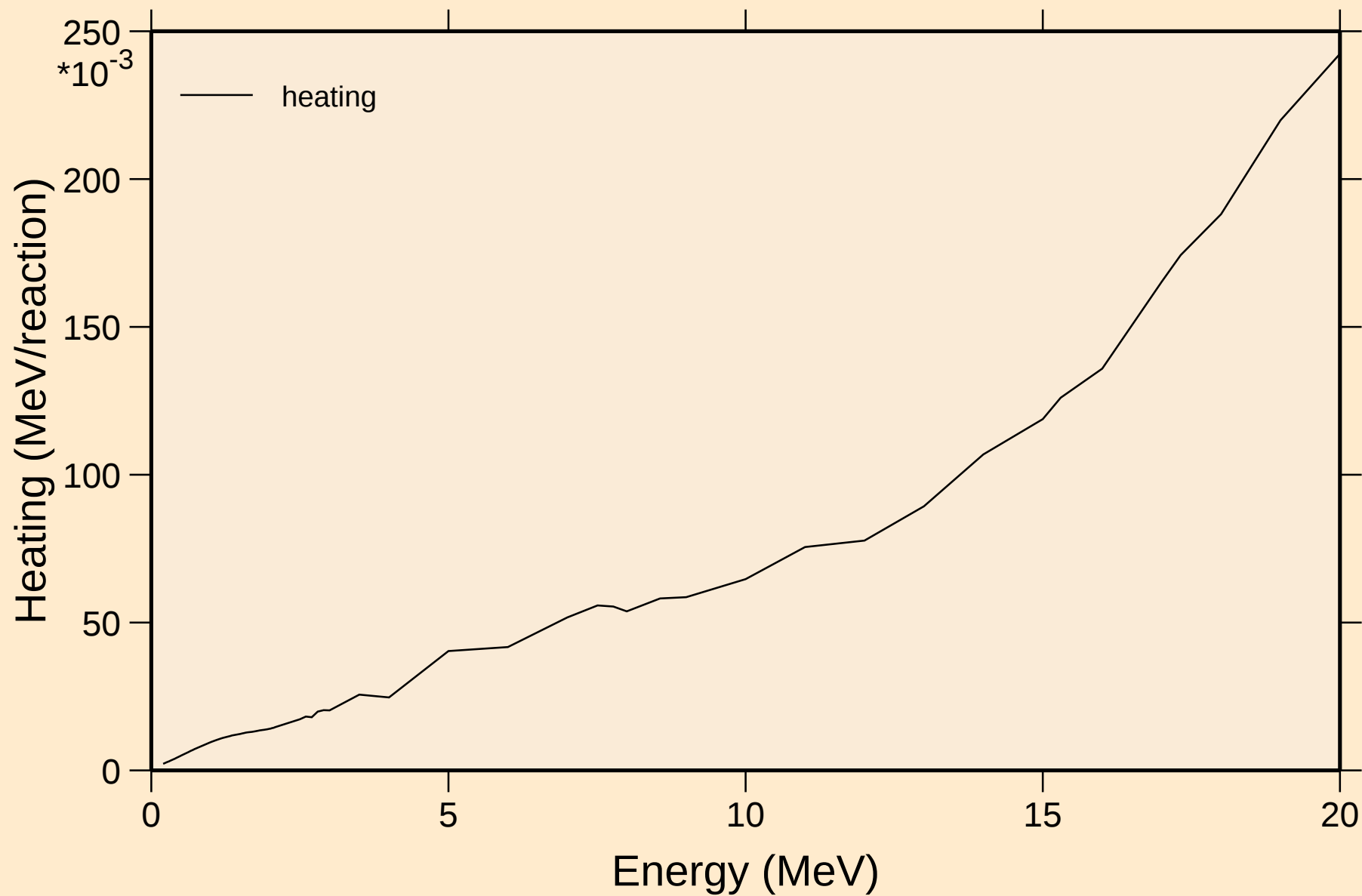


ENDF/B-VII.1 CE-139
Principal cross sections



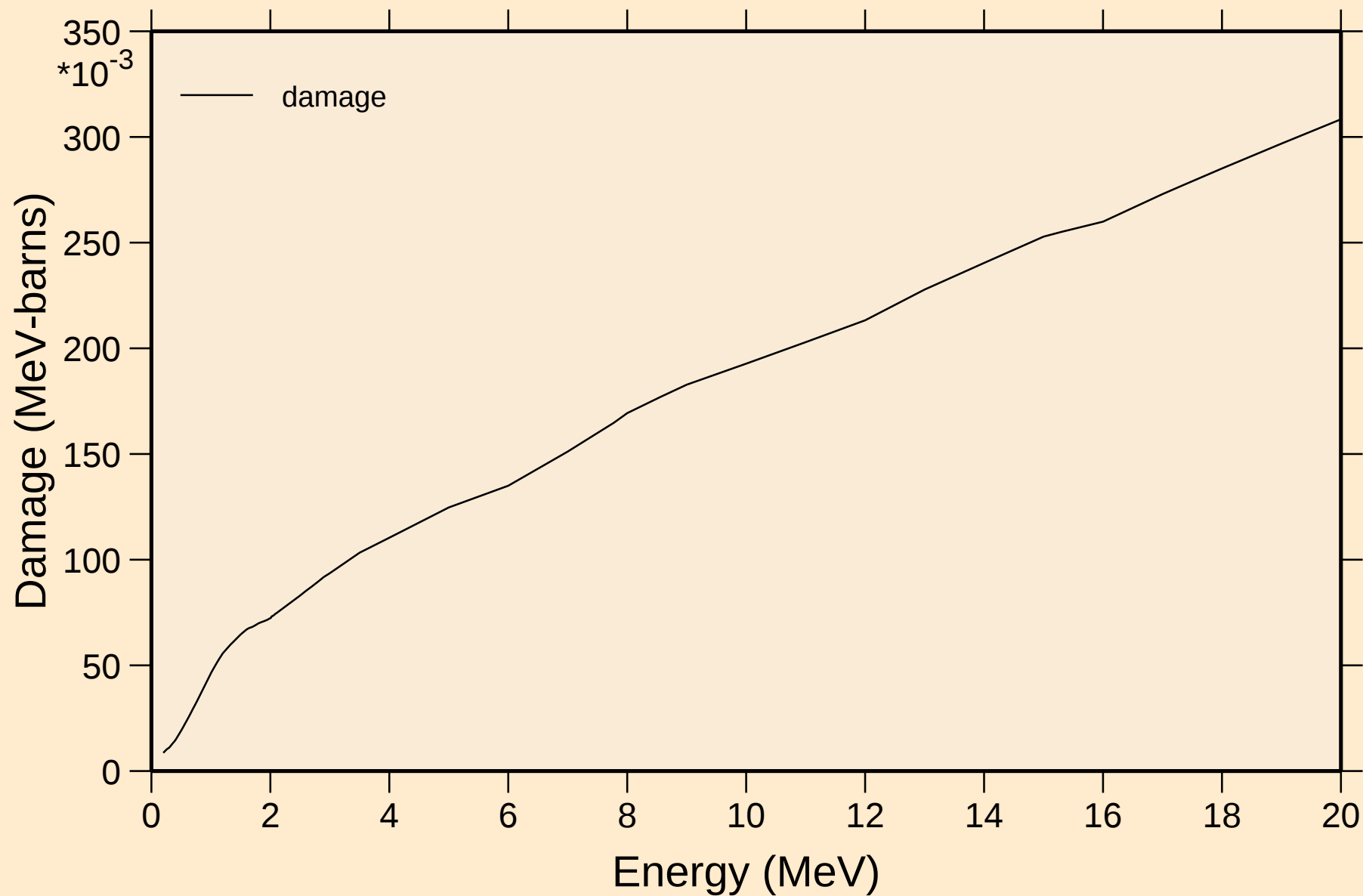
ENDF/B-VII.1 CE-139

Heating

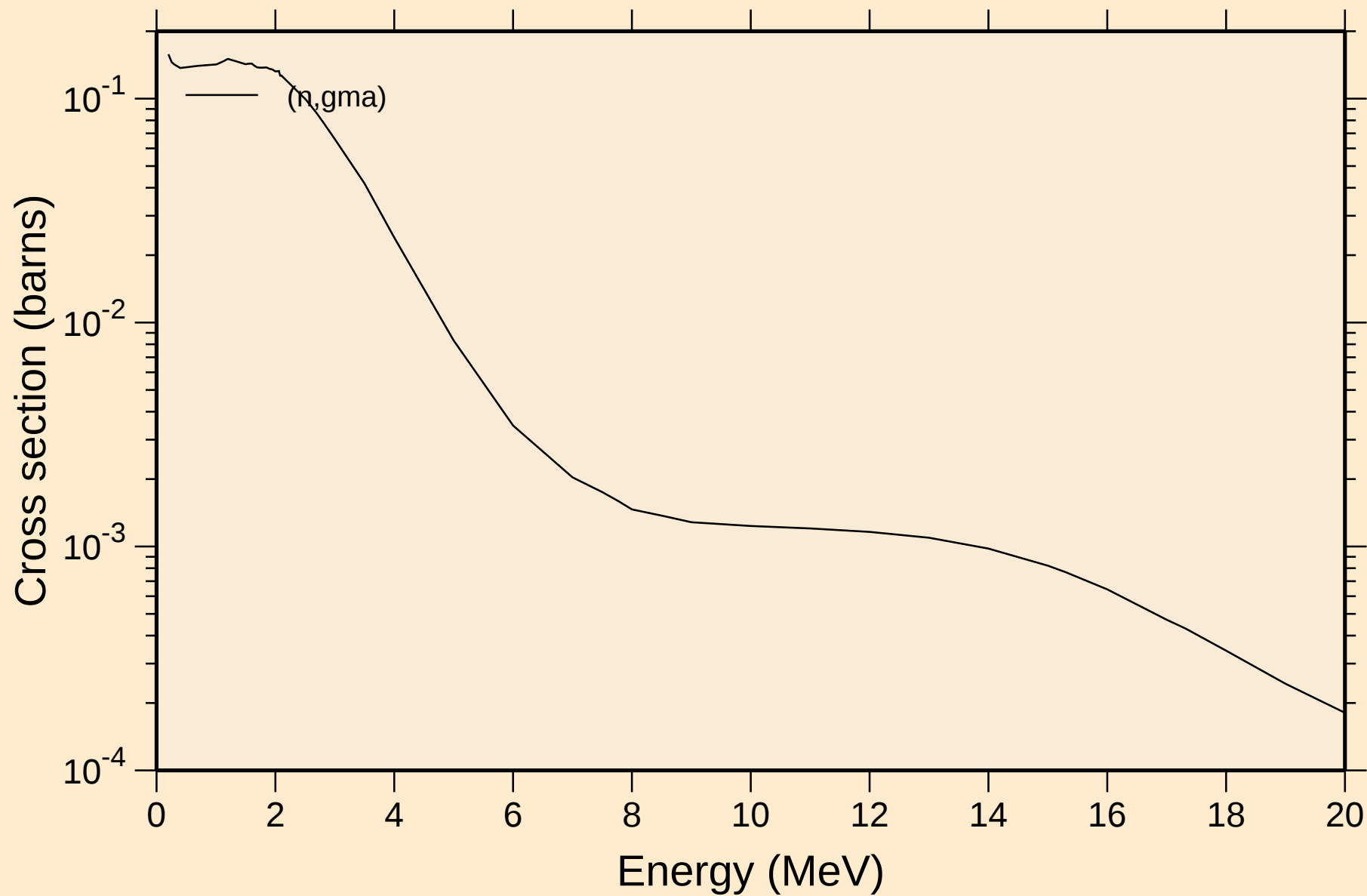


ENDF/B-VII.1 CE-139

Damage

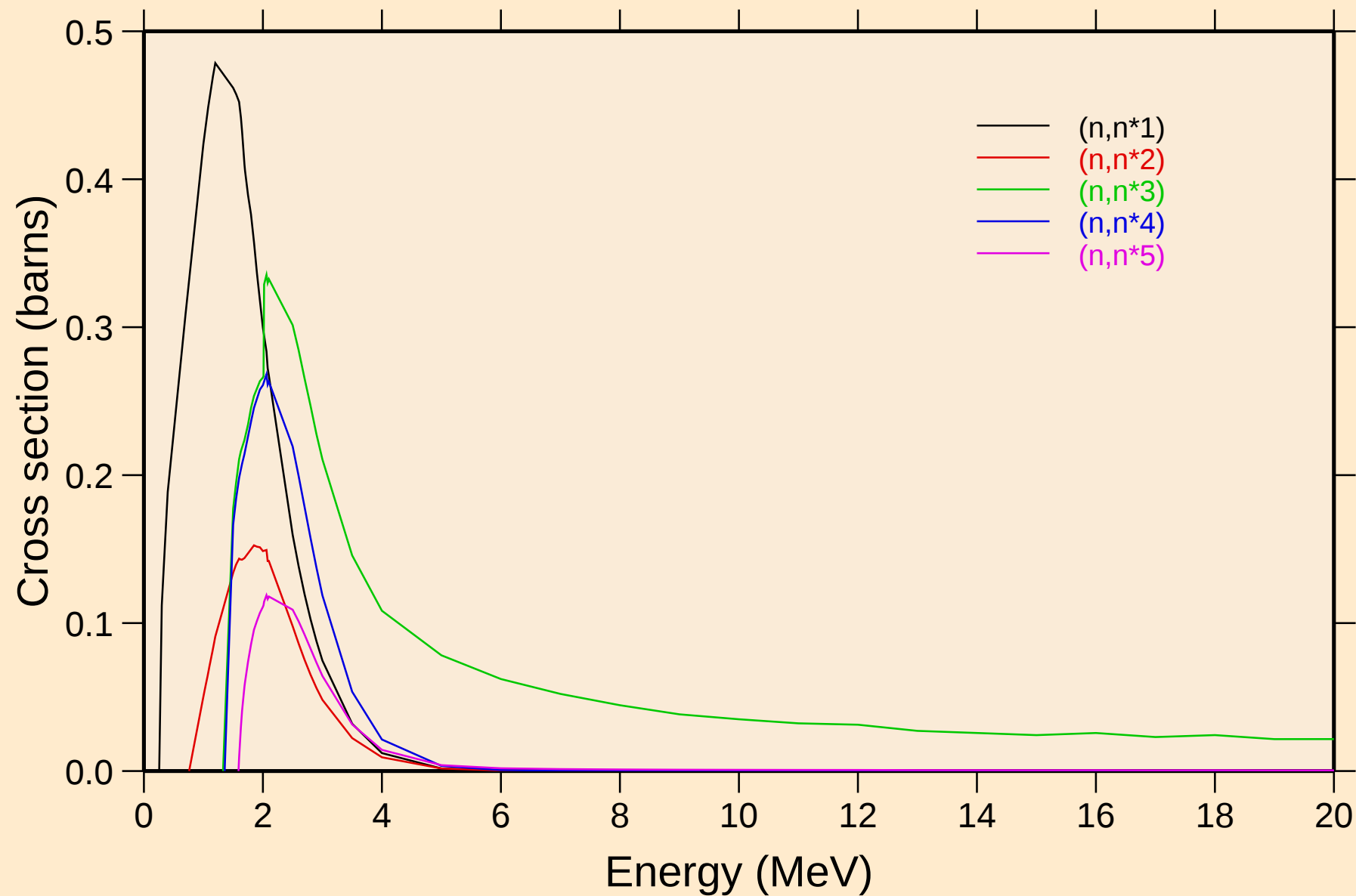


ENDF/B-VII.1 CE-139
Non-threshold reactions



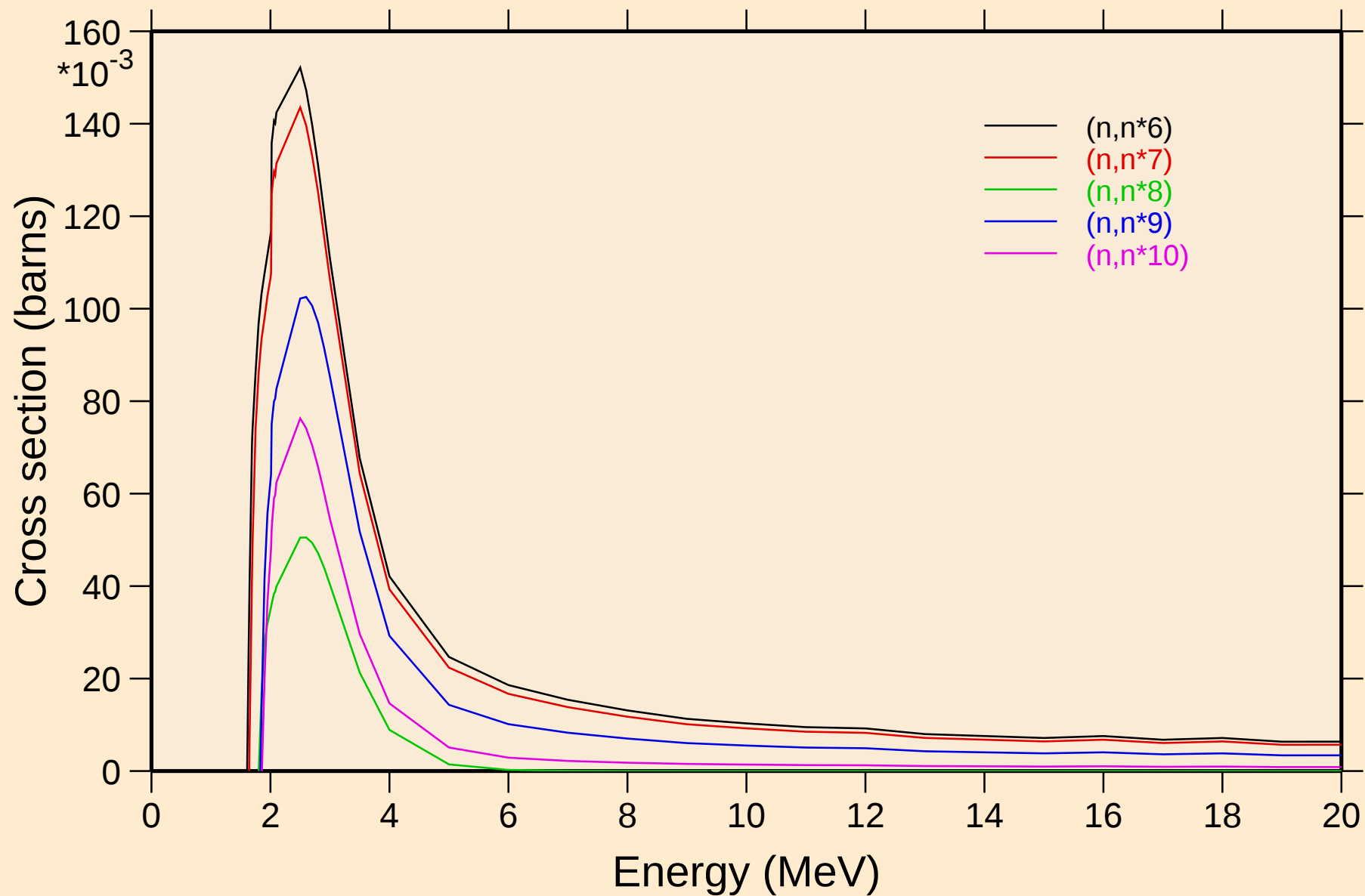
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Inelastic levels



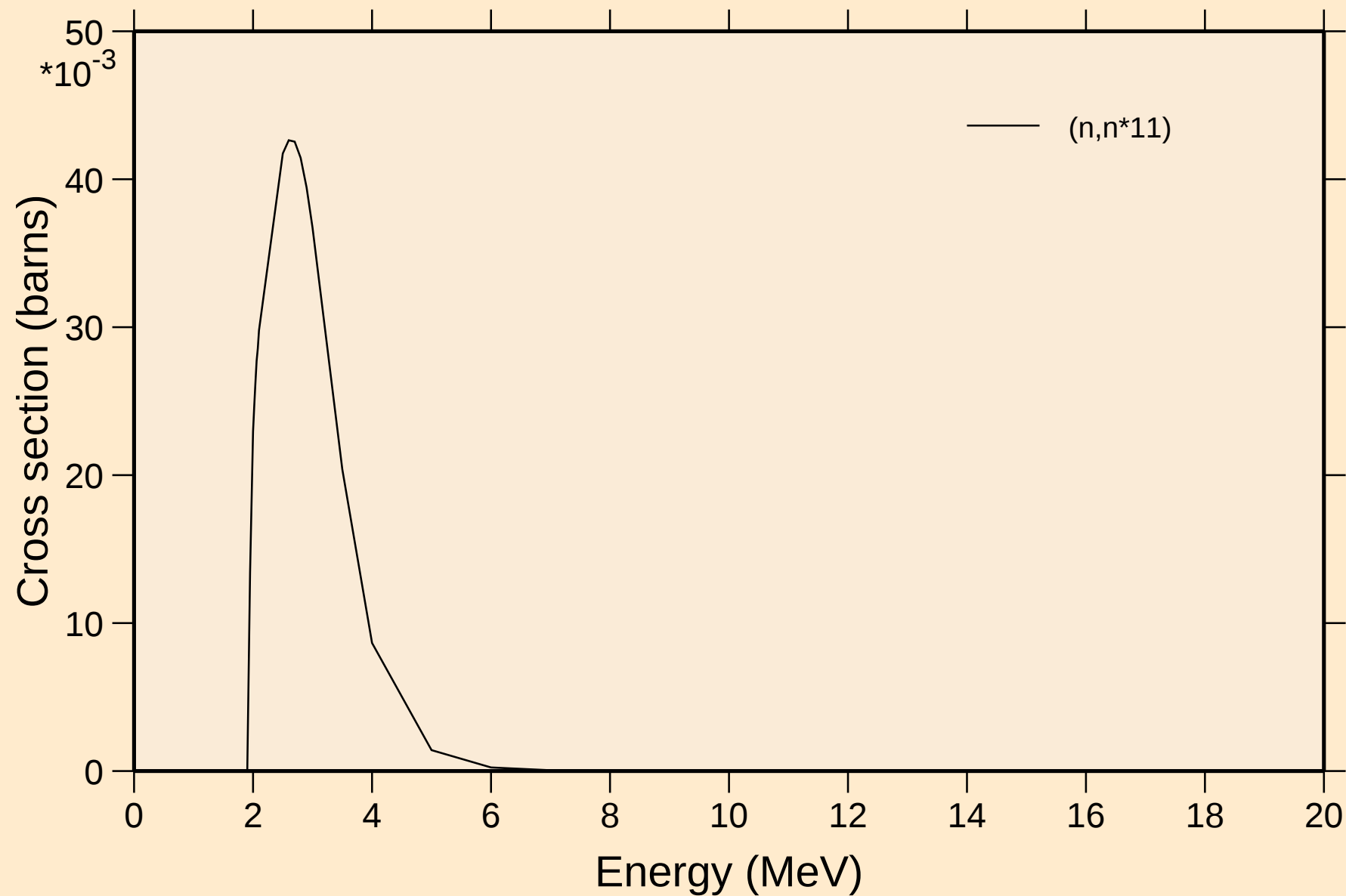
ENDF/B-VII.1 CE-139

Inelastic levels



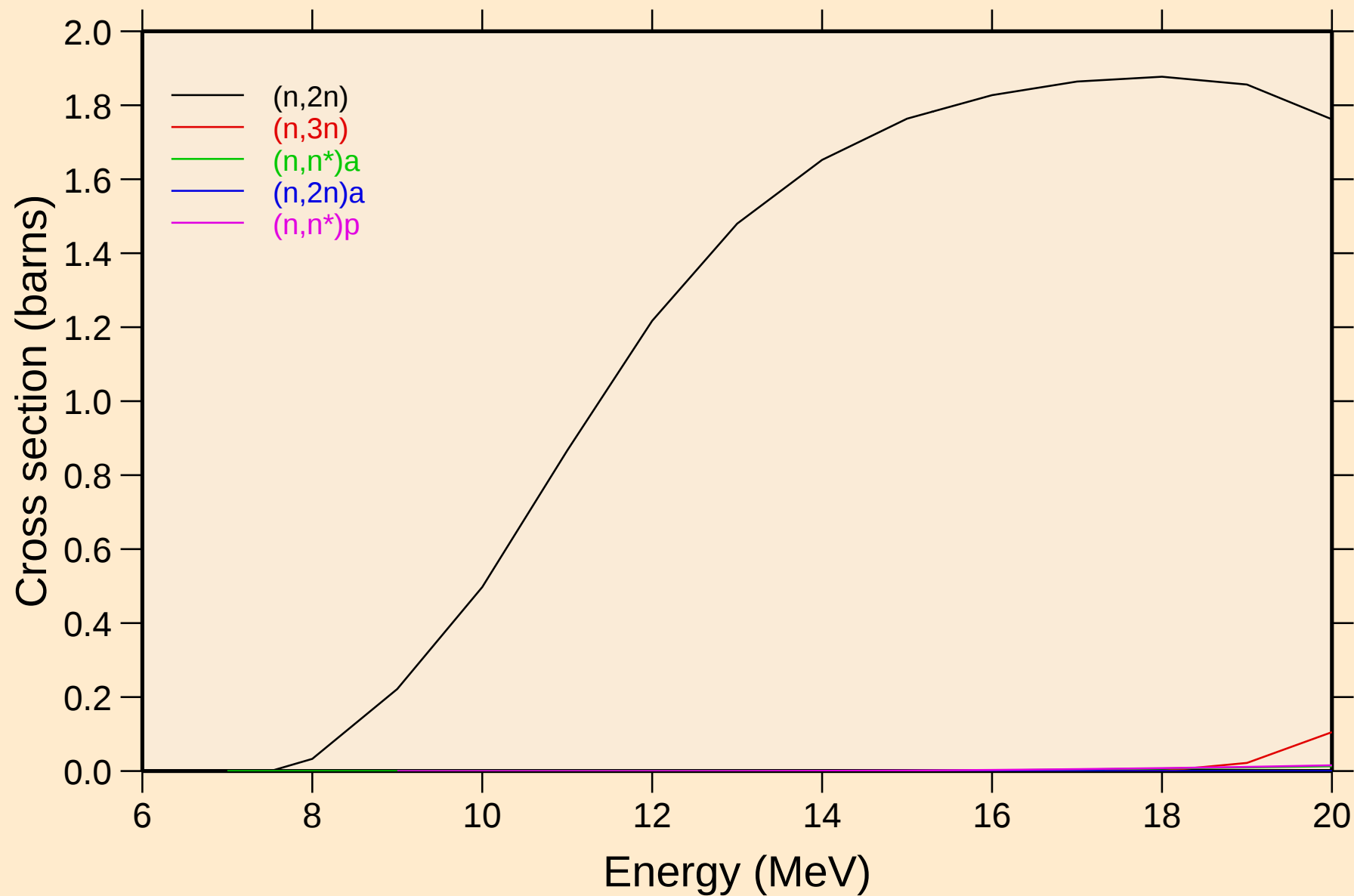
ENDF/B-VII.1 CE-139

Inelastic levels



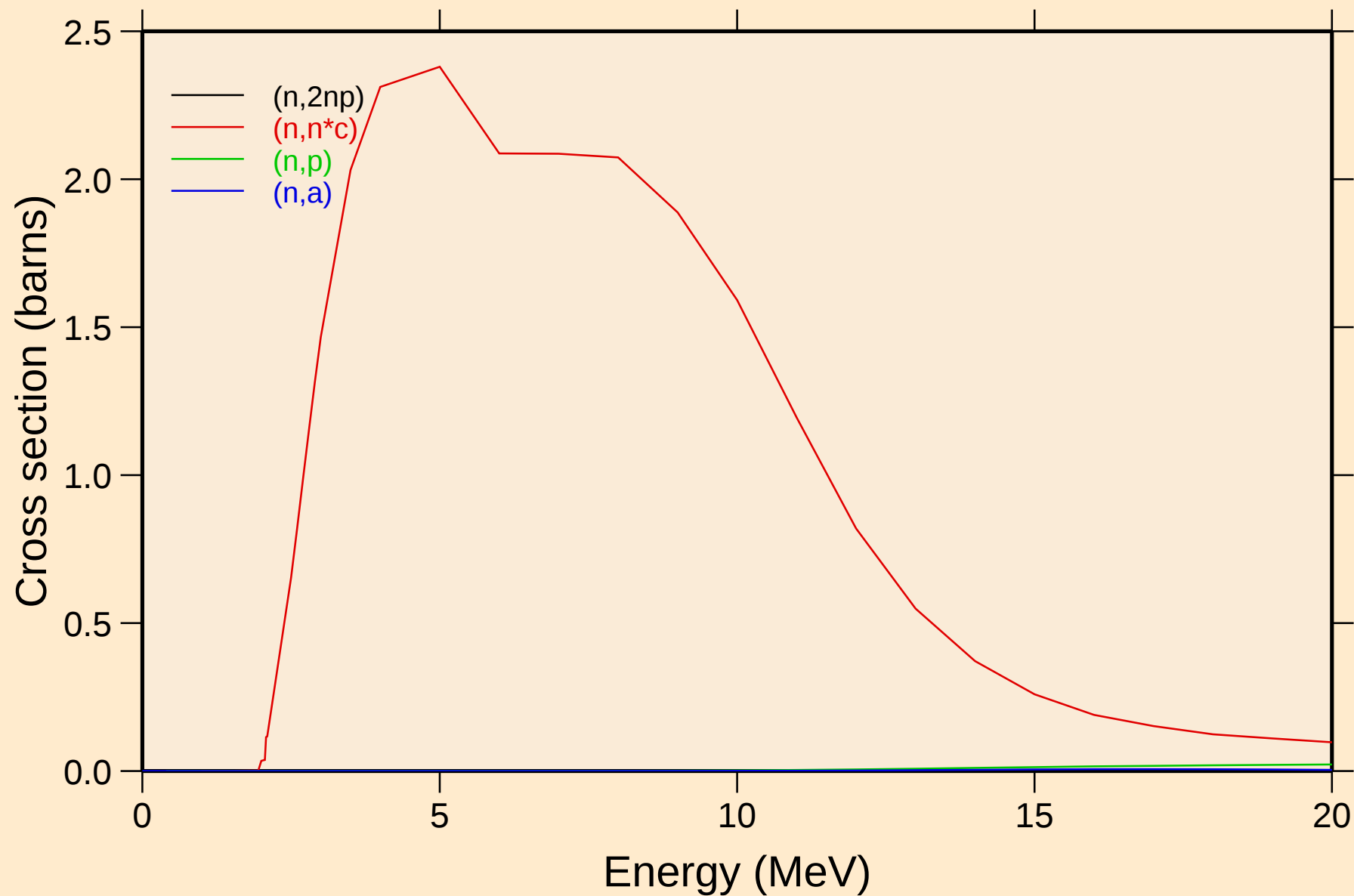
ENDF/B-VII.1 CE-139

Threshold reactions



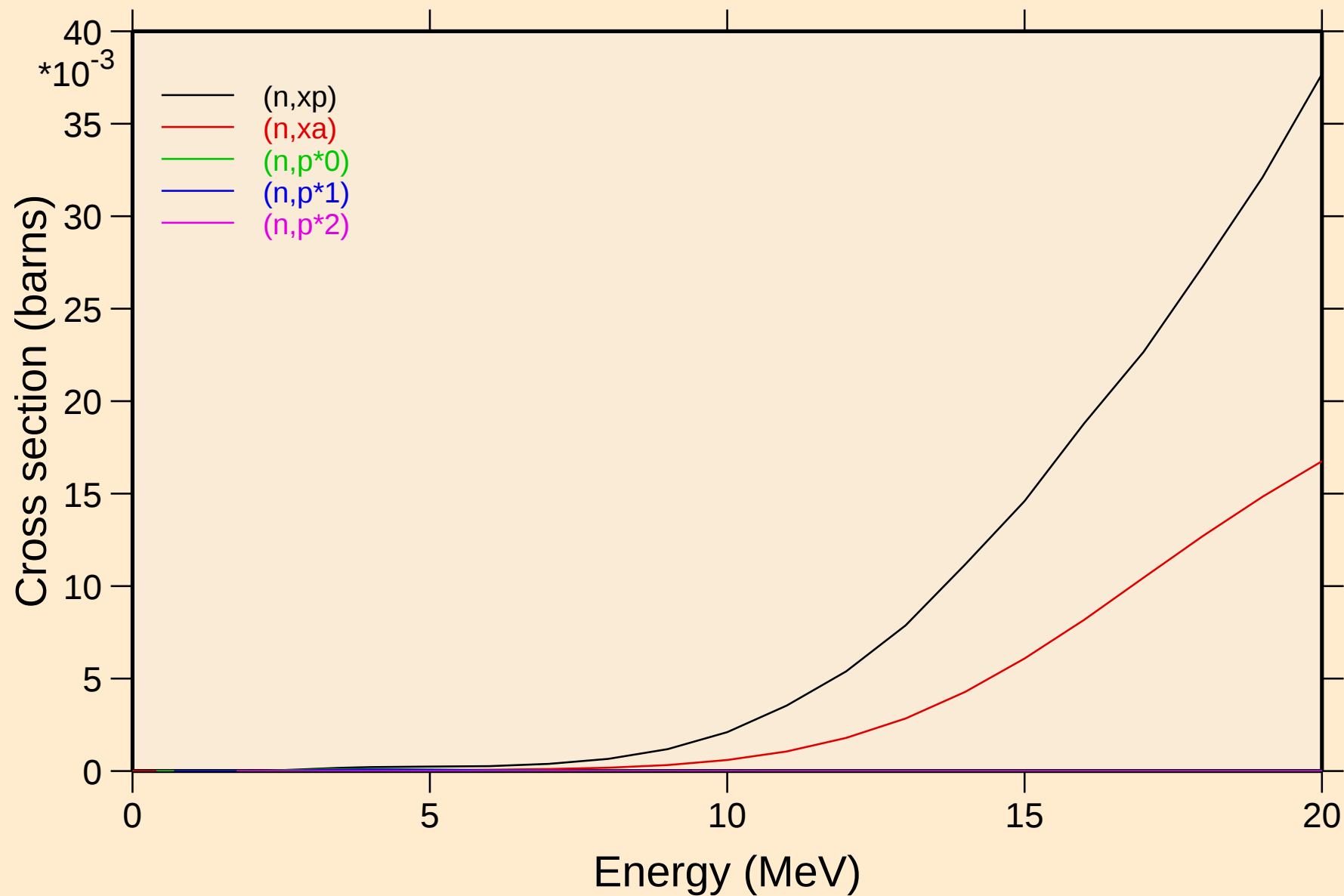
ENDF/B-VII.1 CE-139

Threshold reactions



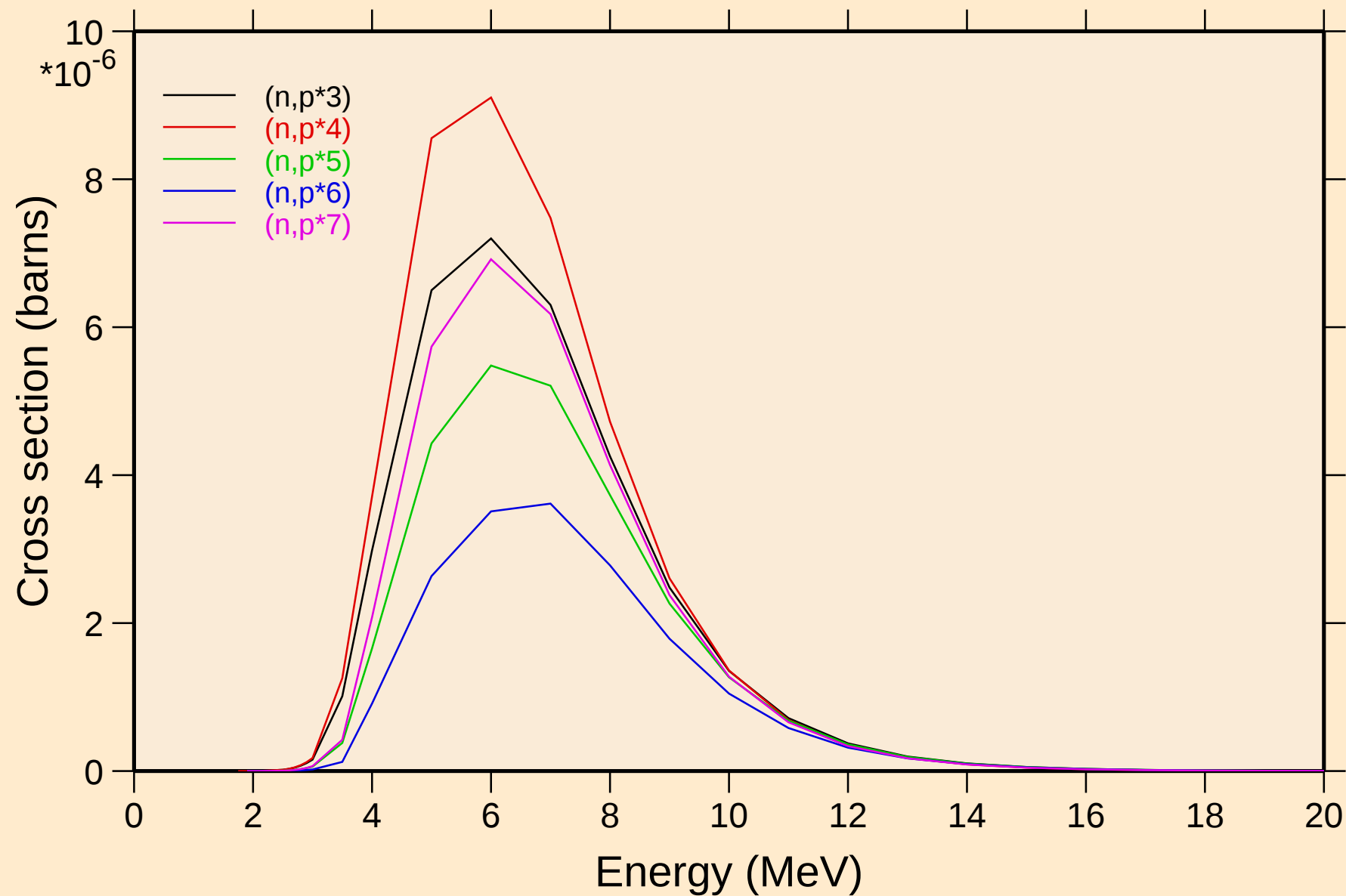
ENDF/B-VII.1 CE-139

Threshold reactions



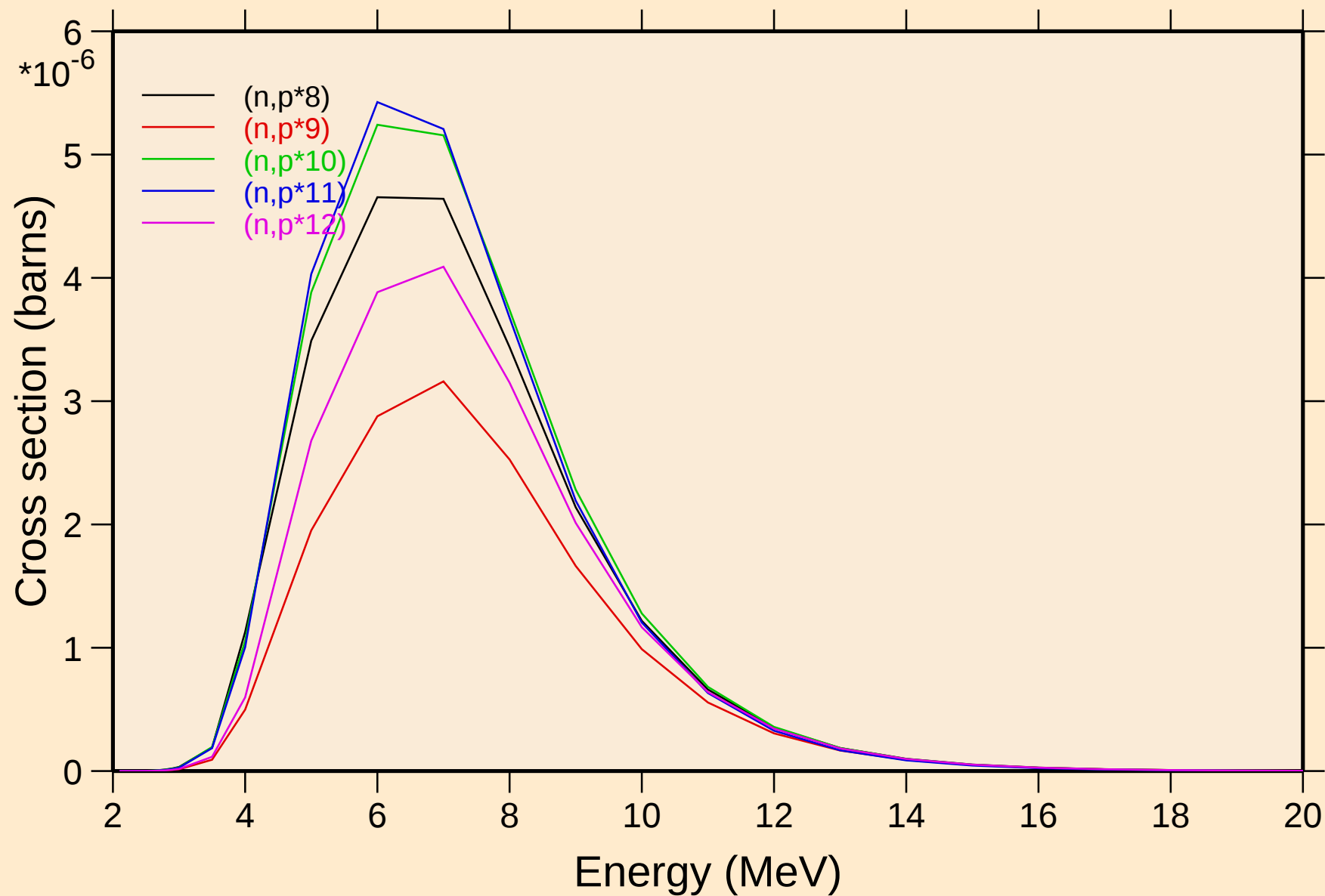
ENDF/B-VII.1 CE-139

Threshold reactions



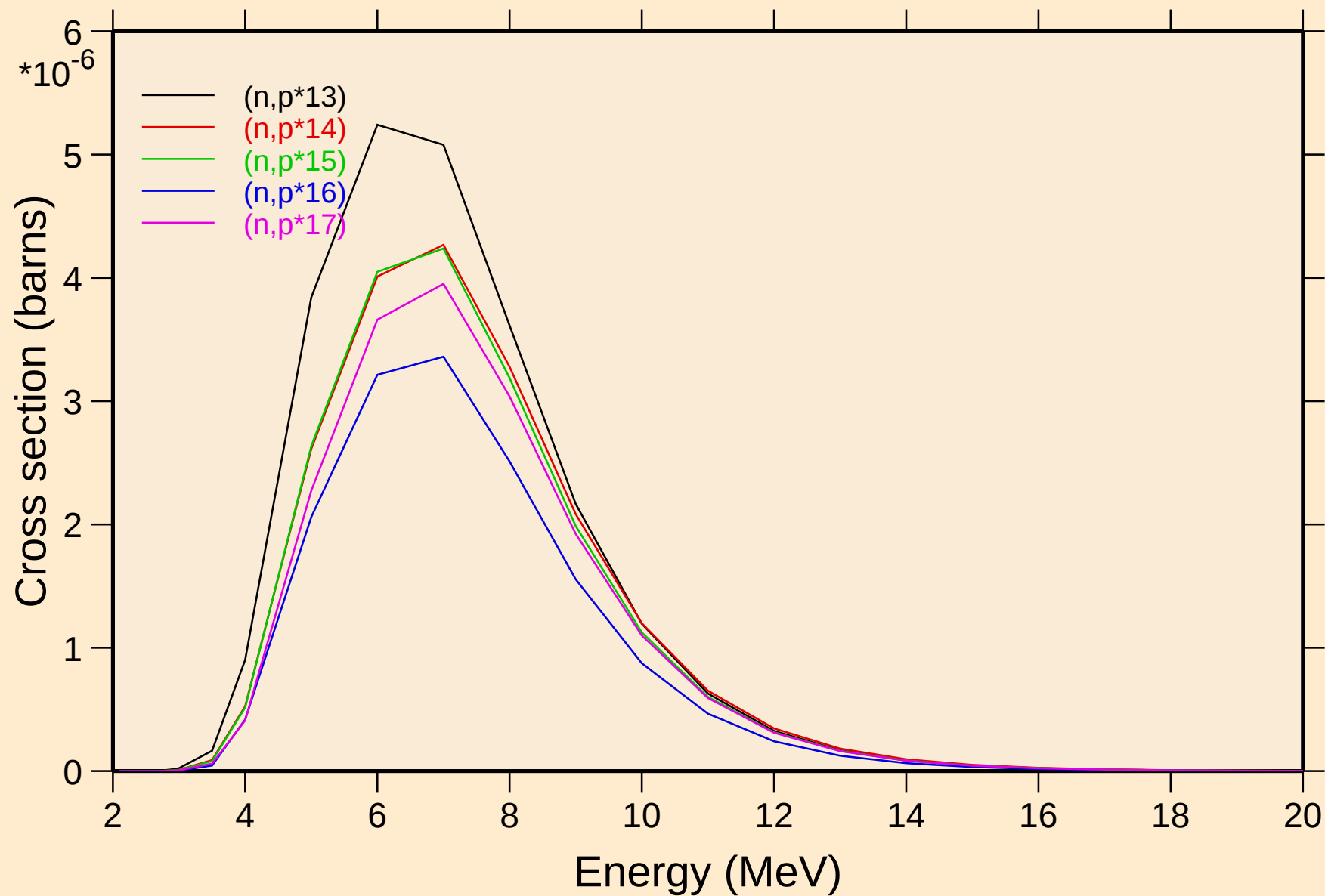
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Threshold reactions



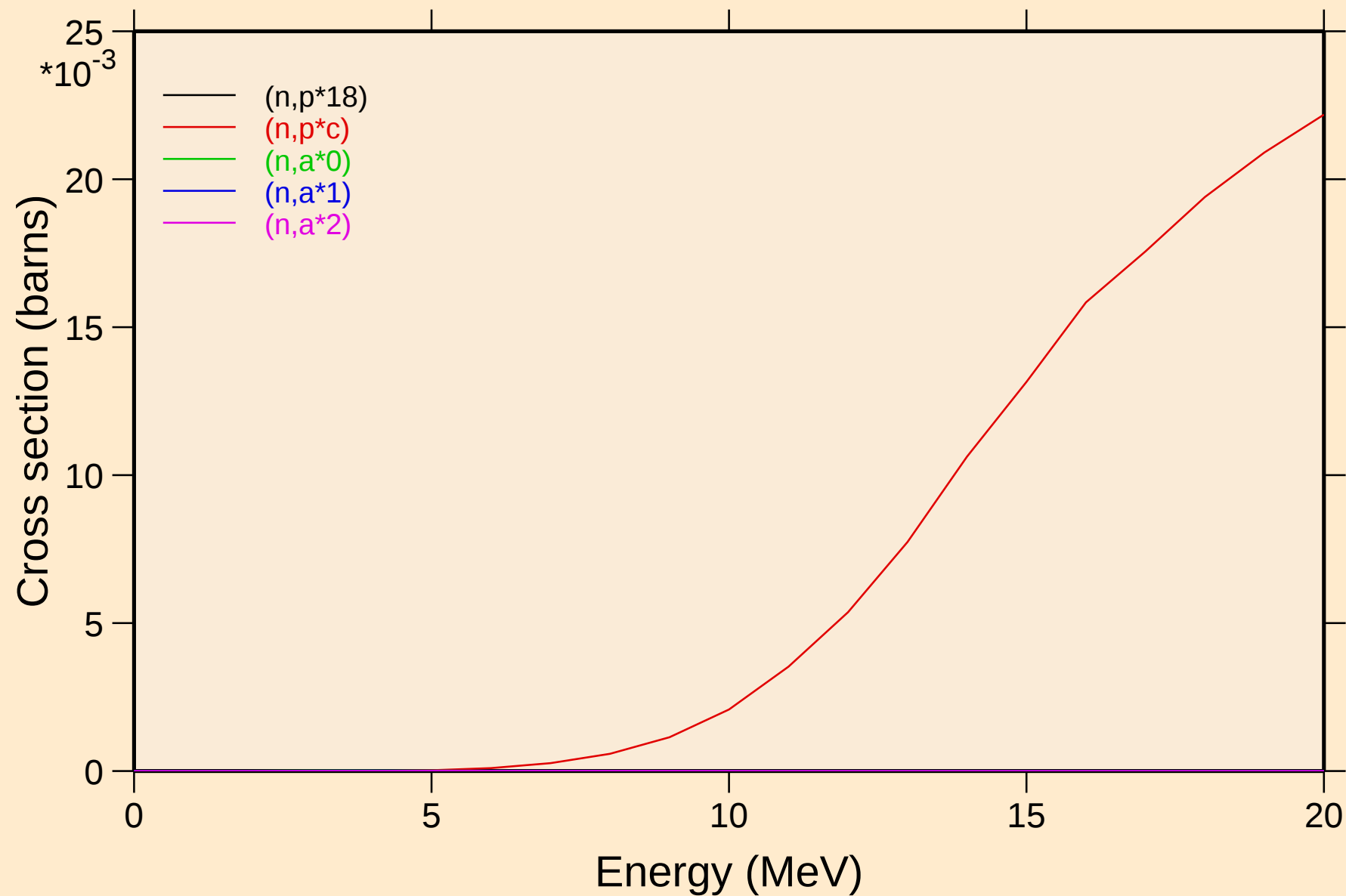
ENDF/B-VII.1 CE-139

Threshold reactions



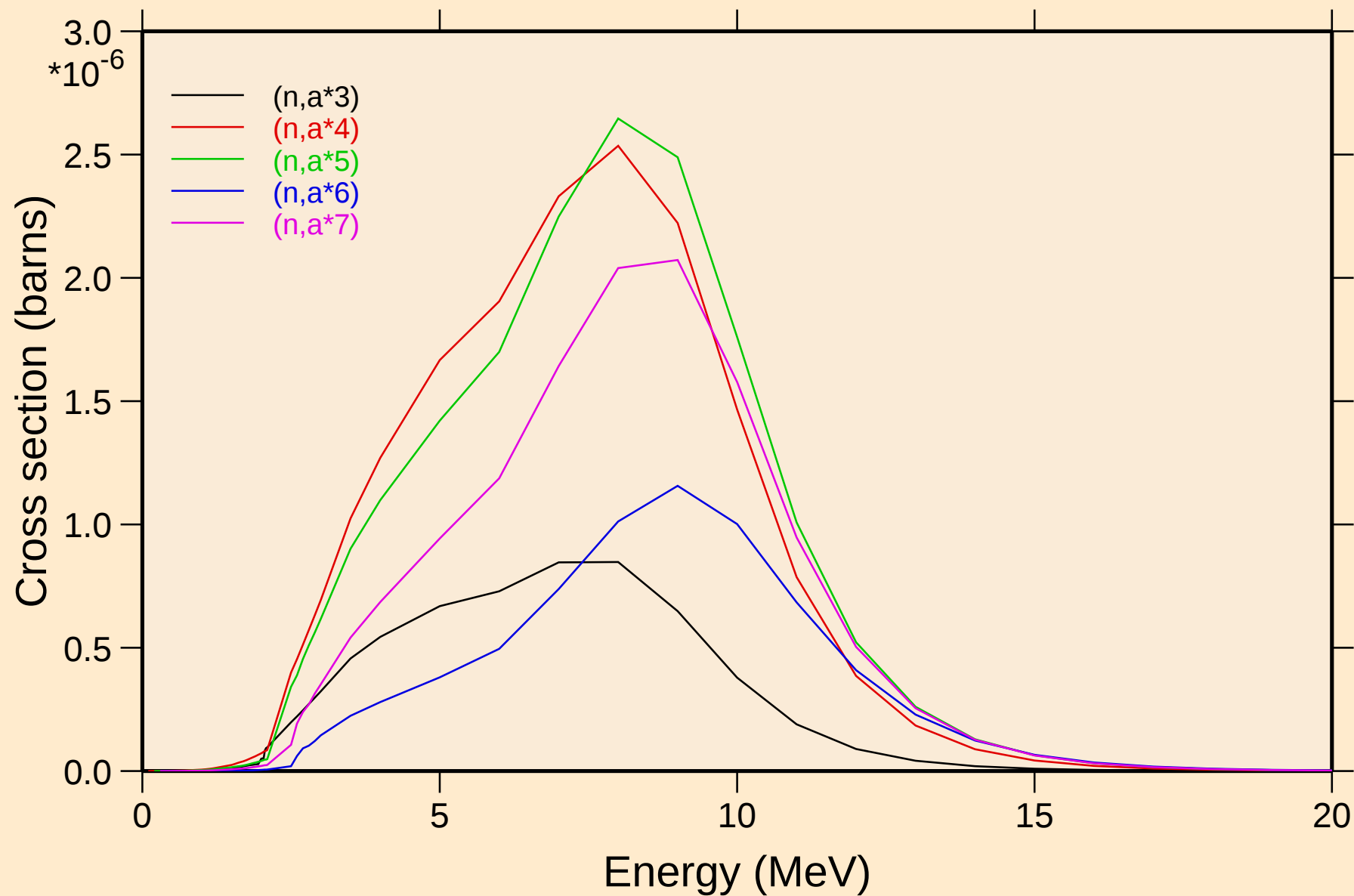
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Threshold reactions



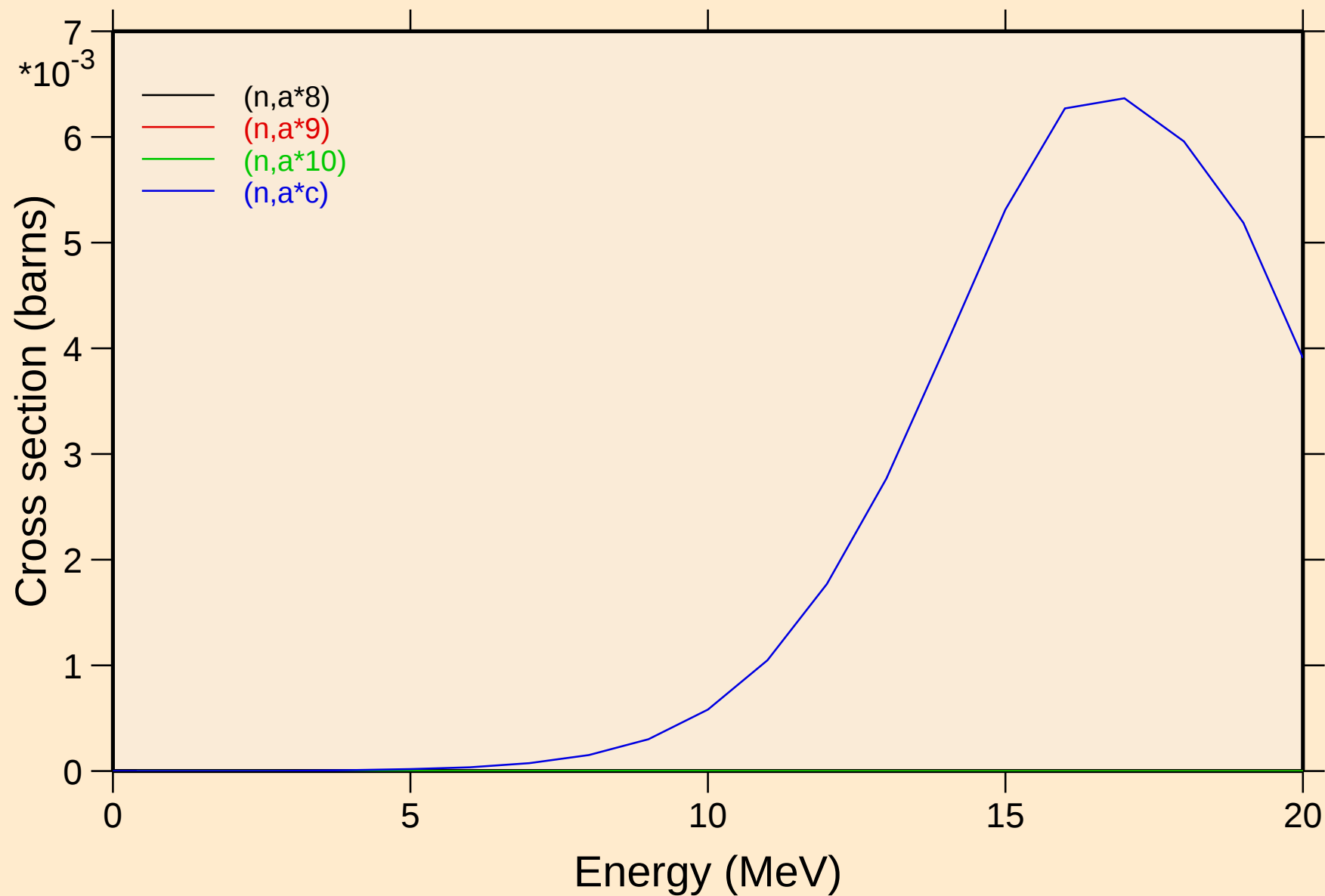
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Threshold reactions

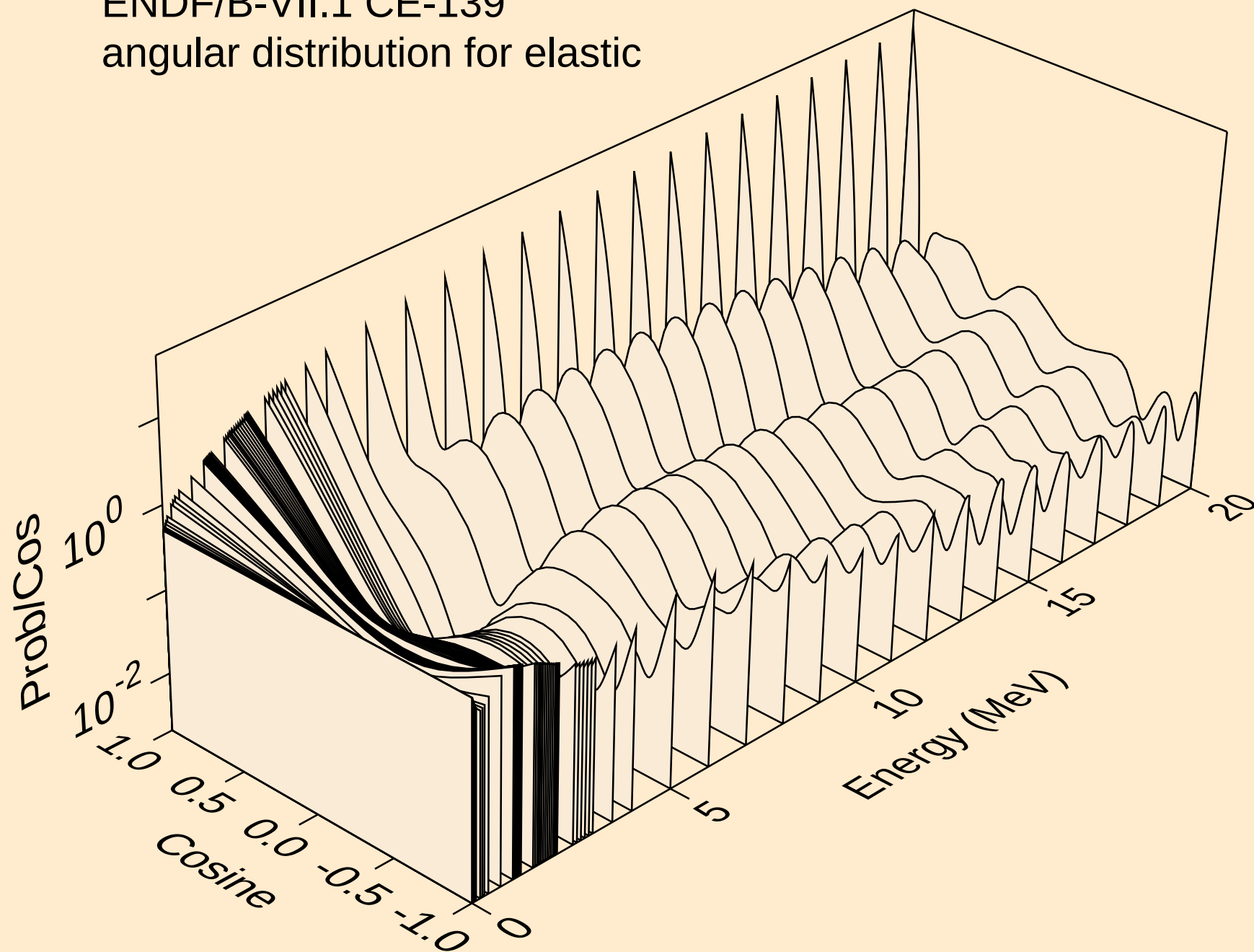


ENDF/B-VII.1 CE-139

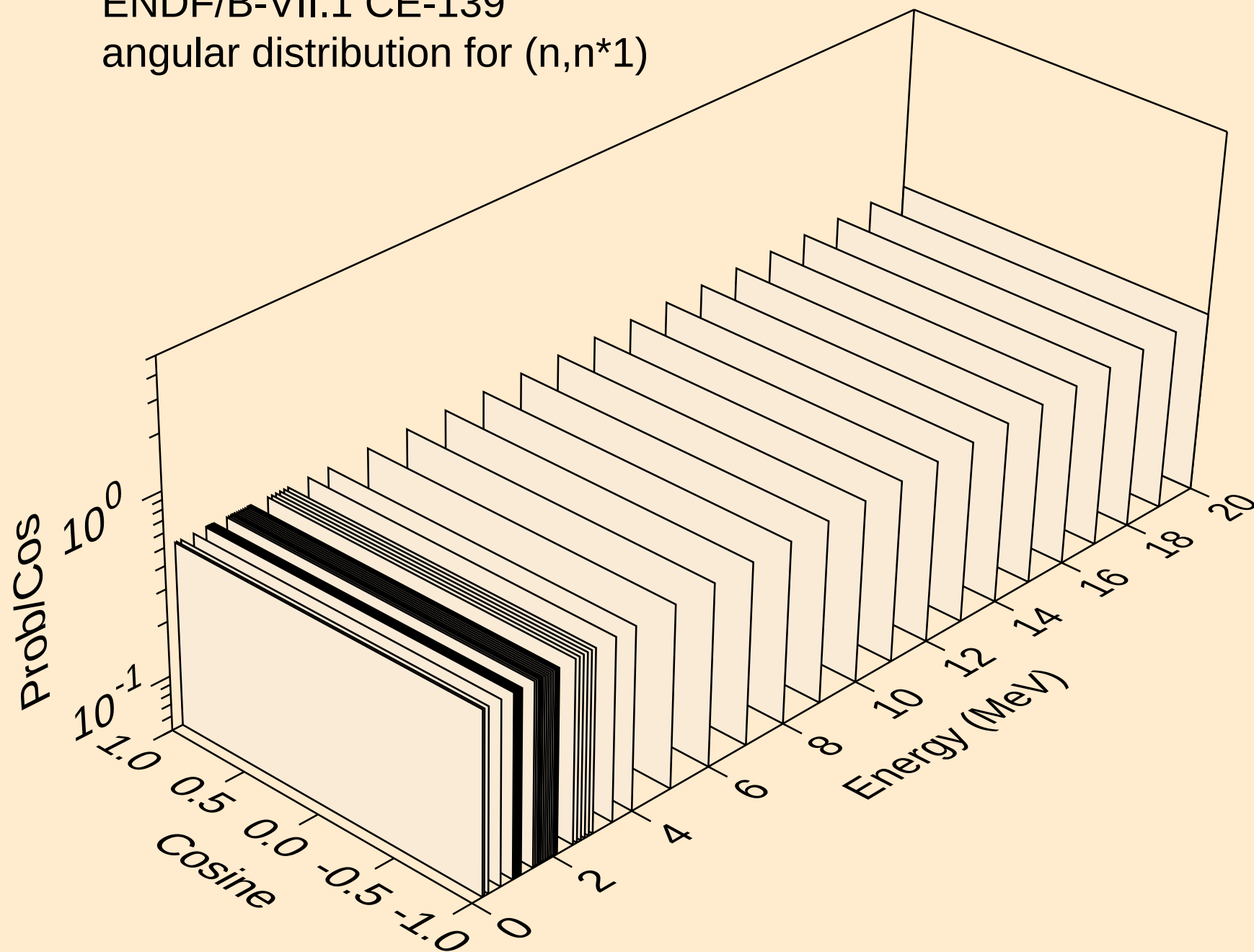
Threshold reactions



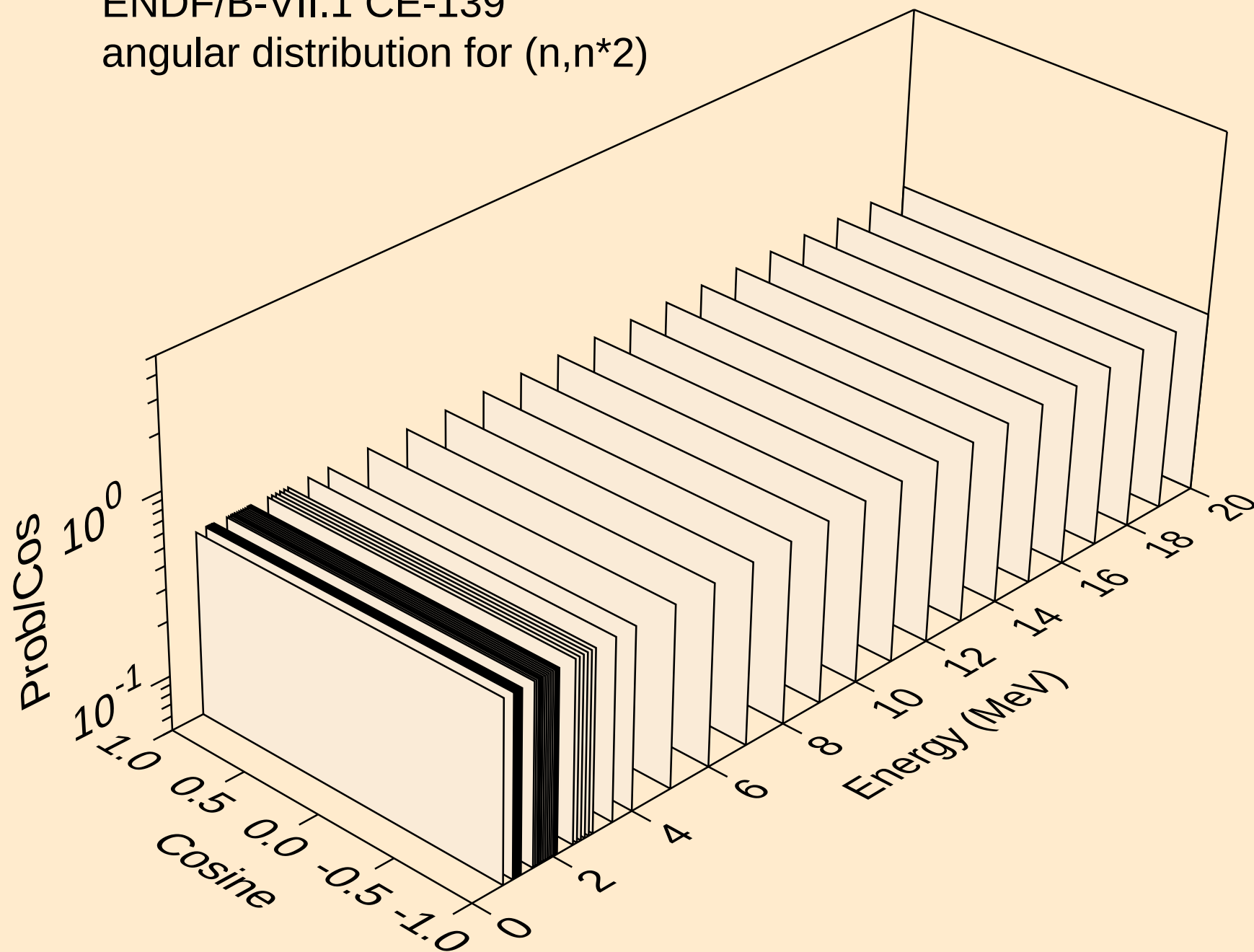
ENDF/B-VII.1 CE-139
angular distribution for elastic



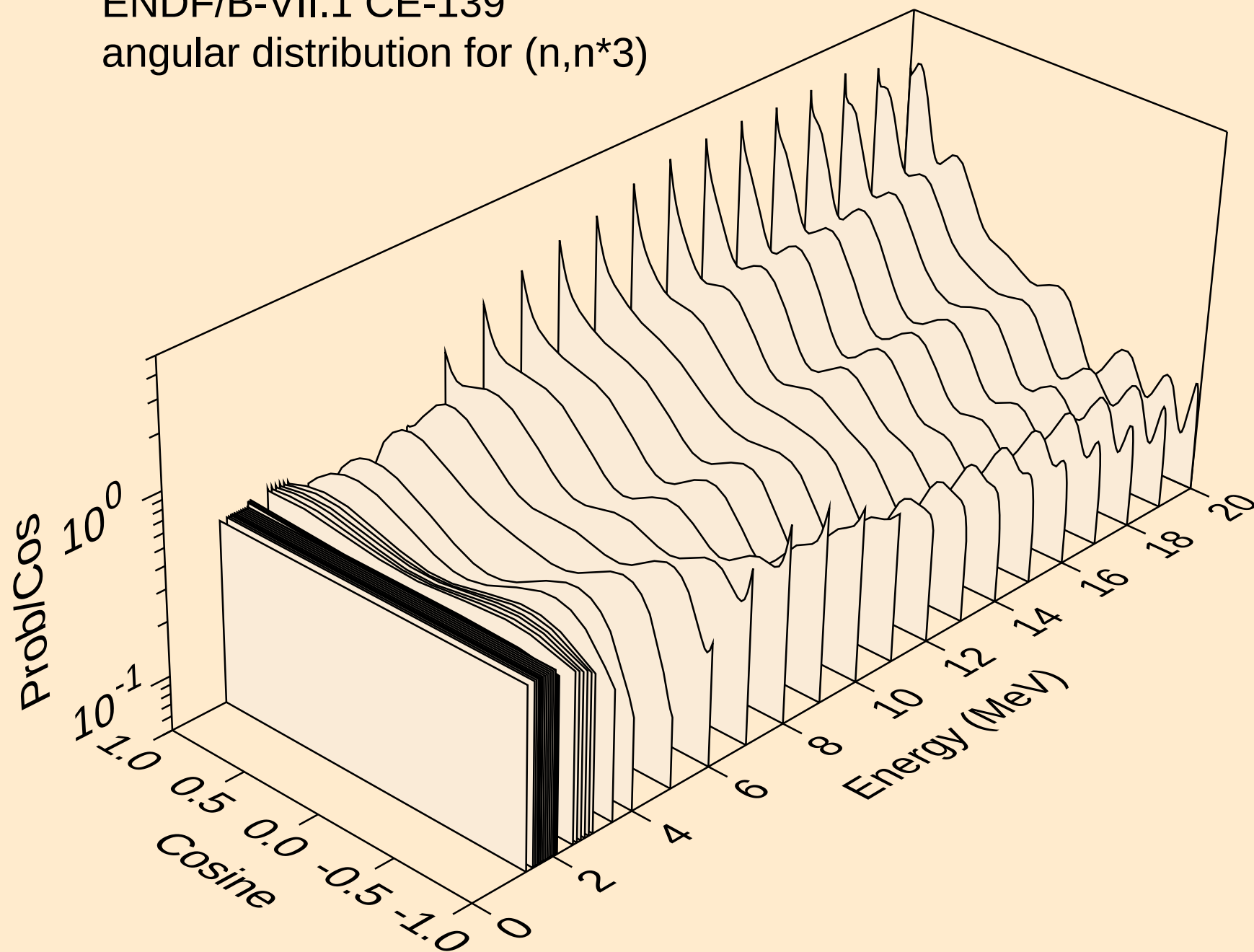
ENDF/B-VII.1 CE-139
angular distribution for (n,n*1)



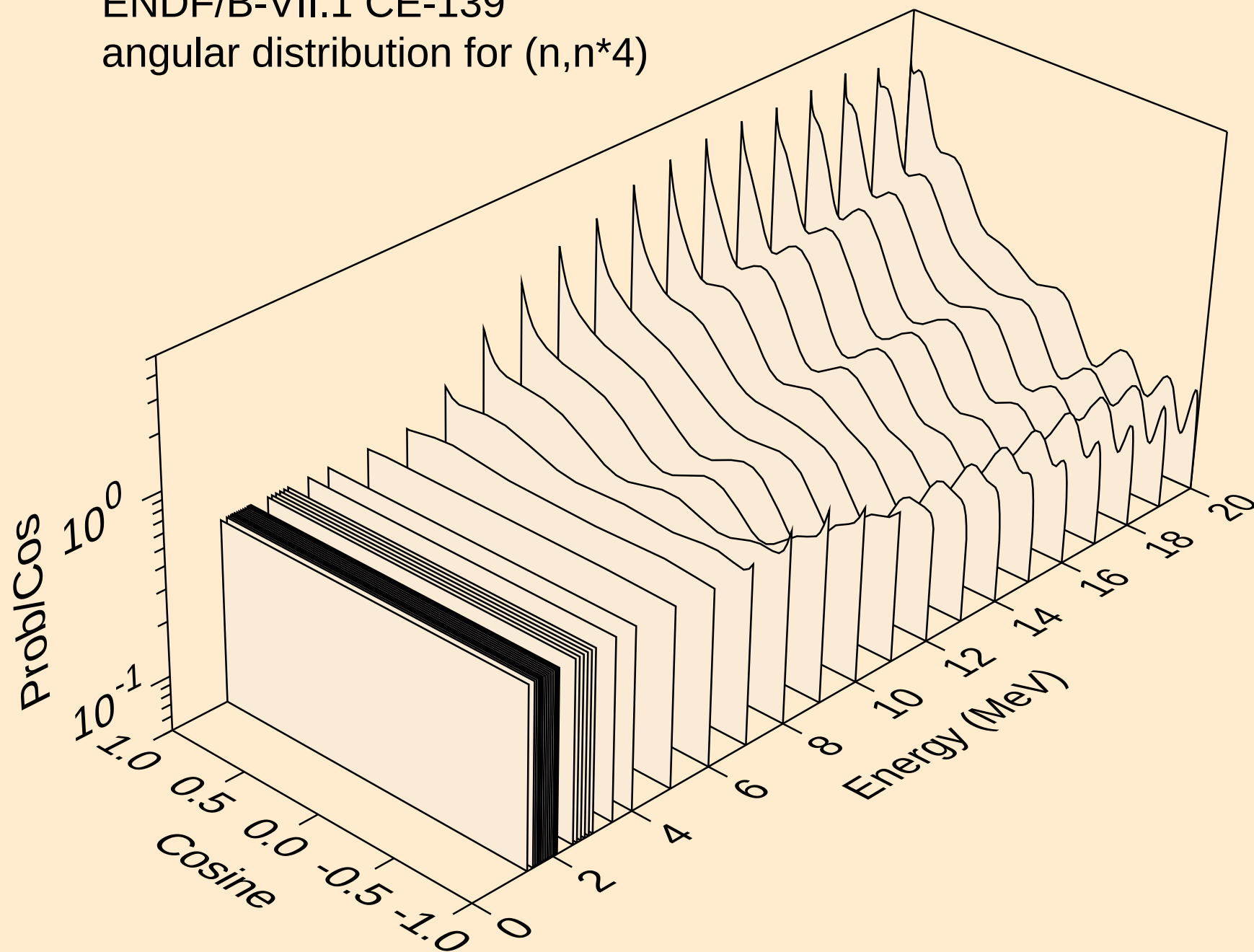
ENDF/B-VII.1 CE-139
angular distribution for (n,n*)



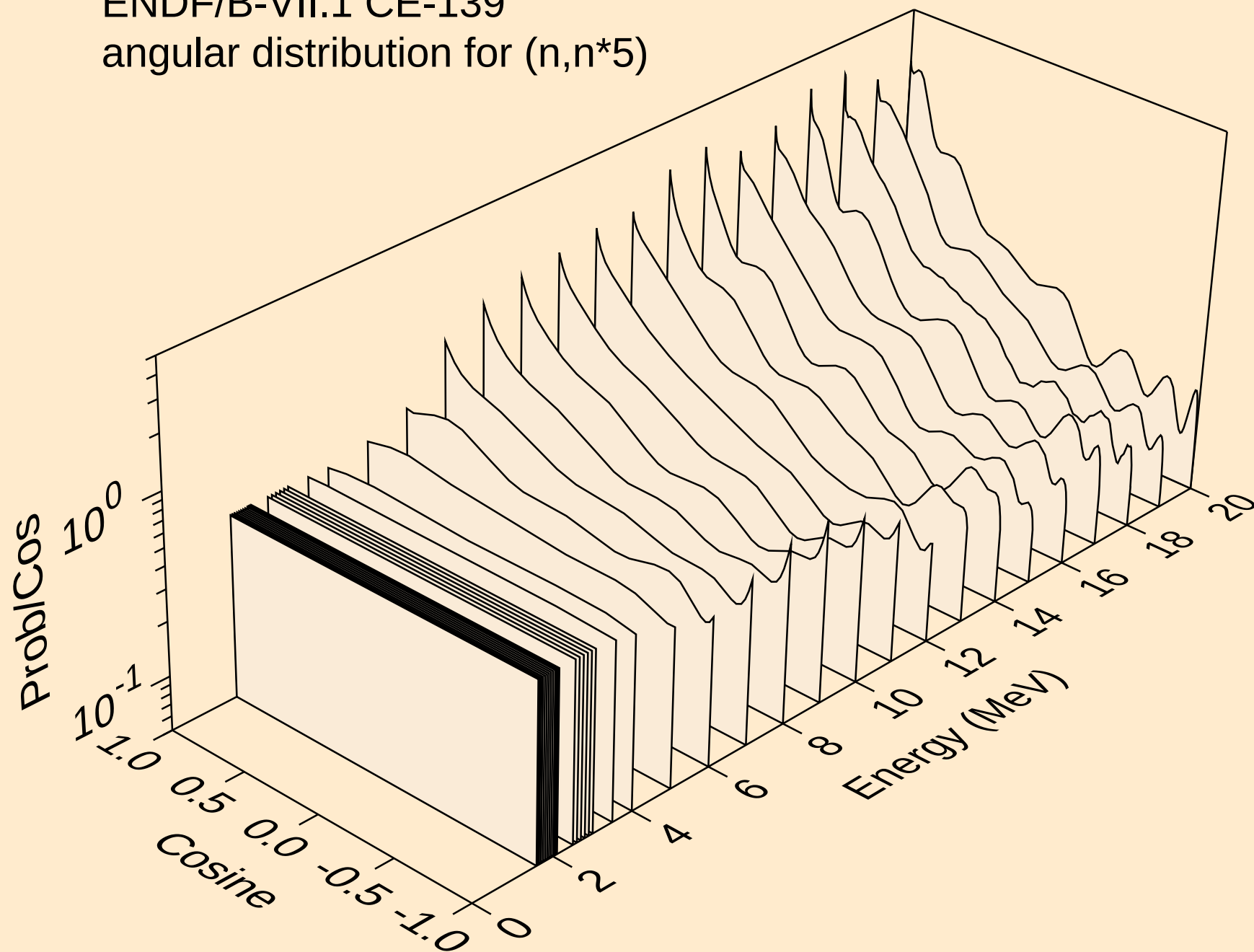
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angular distribution for (n,n*3)



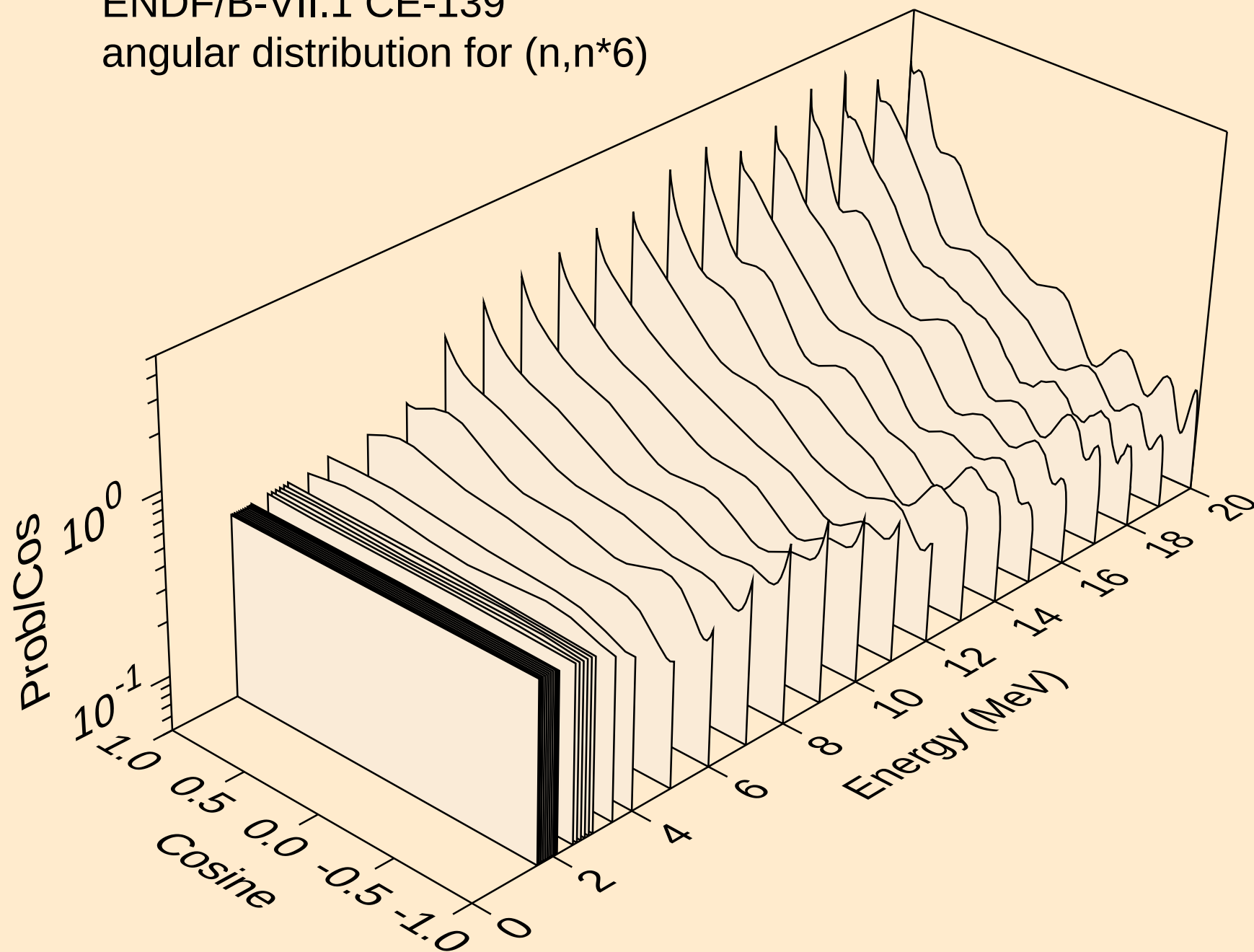
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angular distribution for (n,n*4)



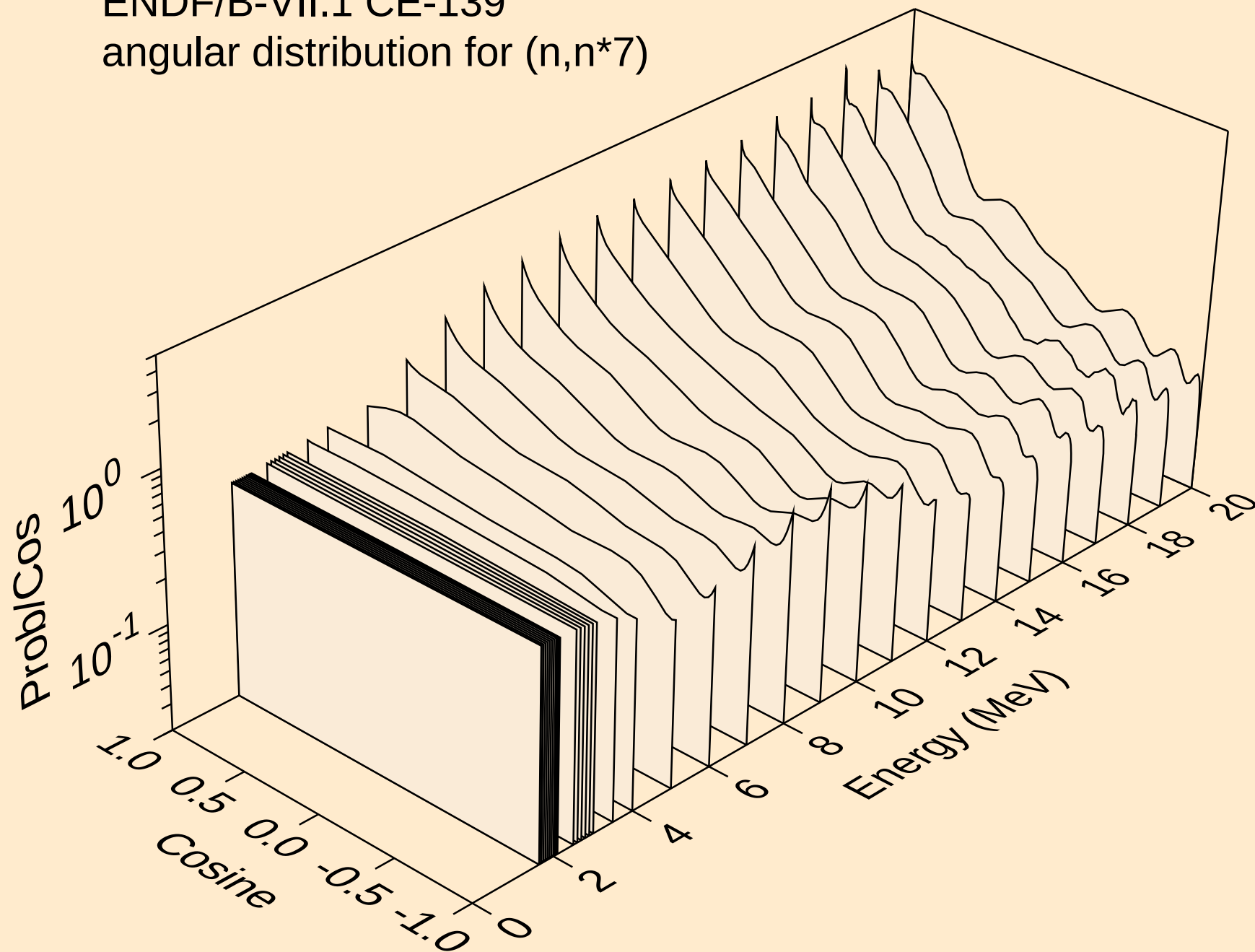
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angular distribution for (n,n*5)



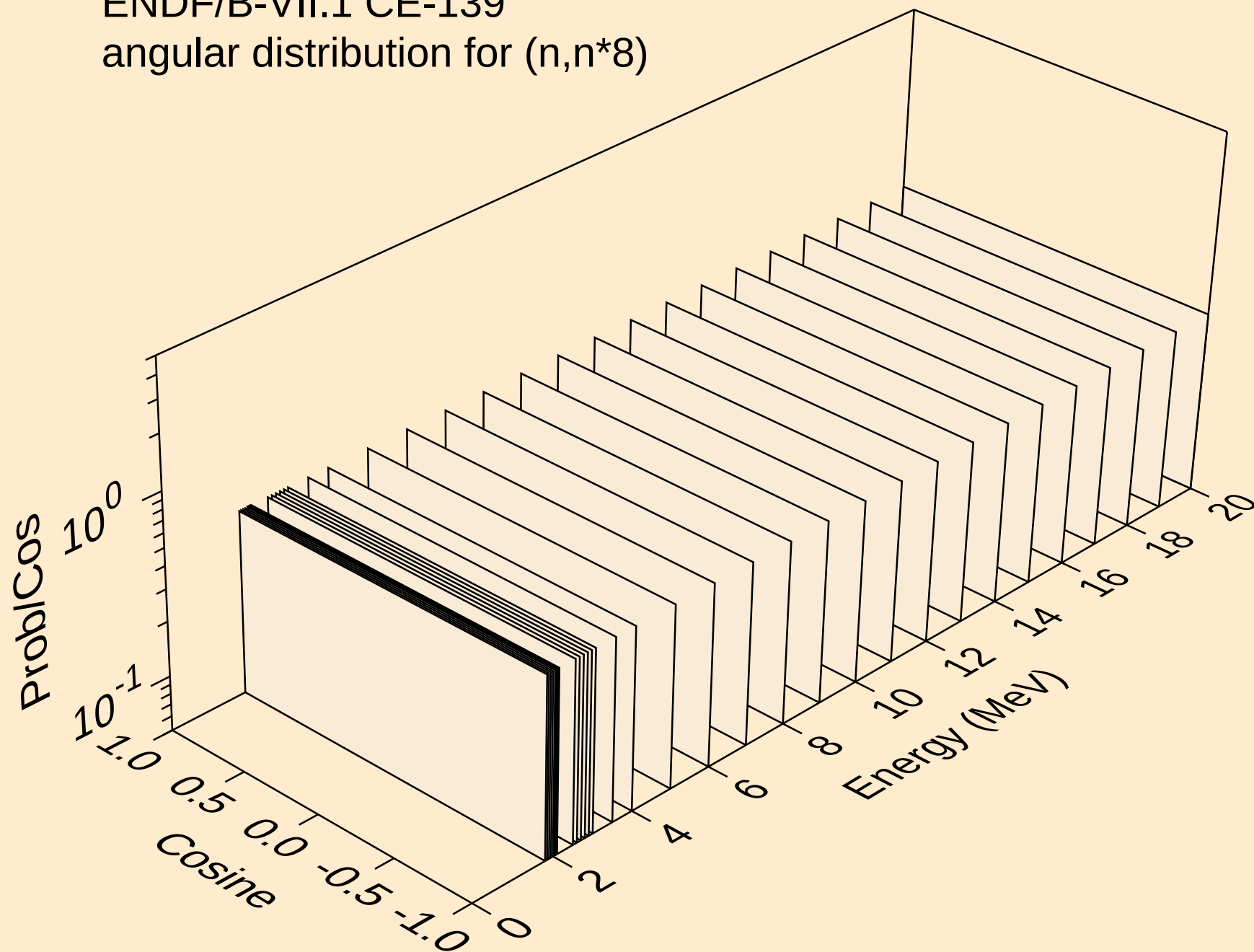
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angular distribution for (n,n*6)



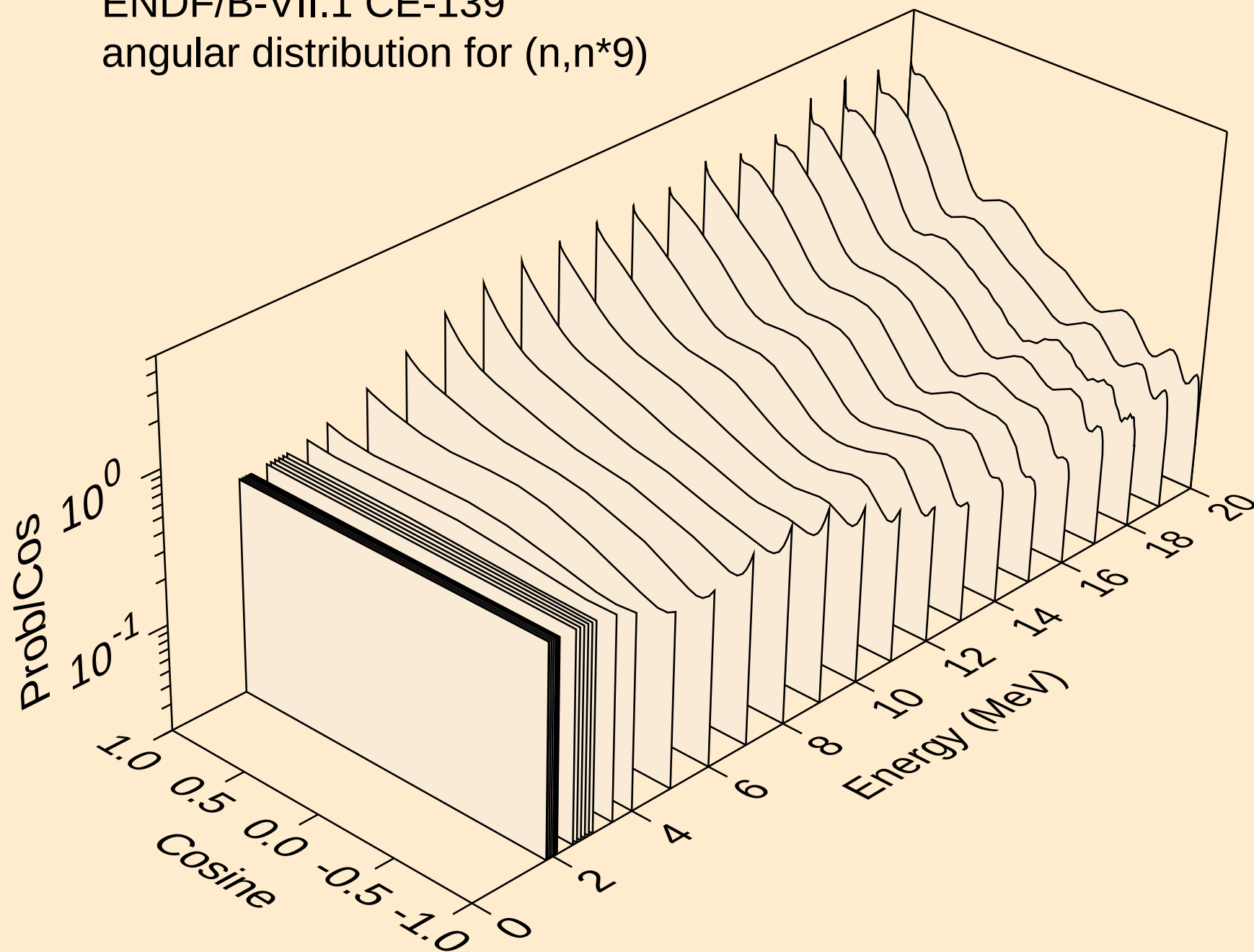
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angular distribution for (n,n*7)



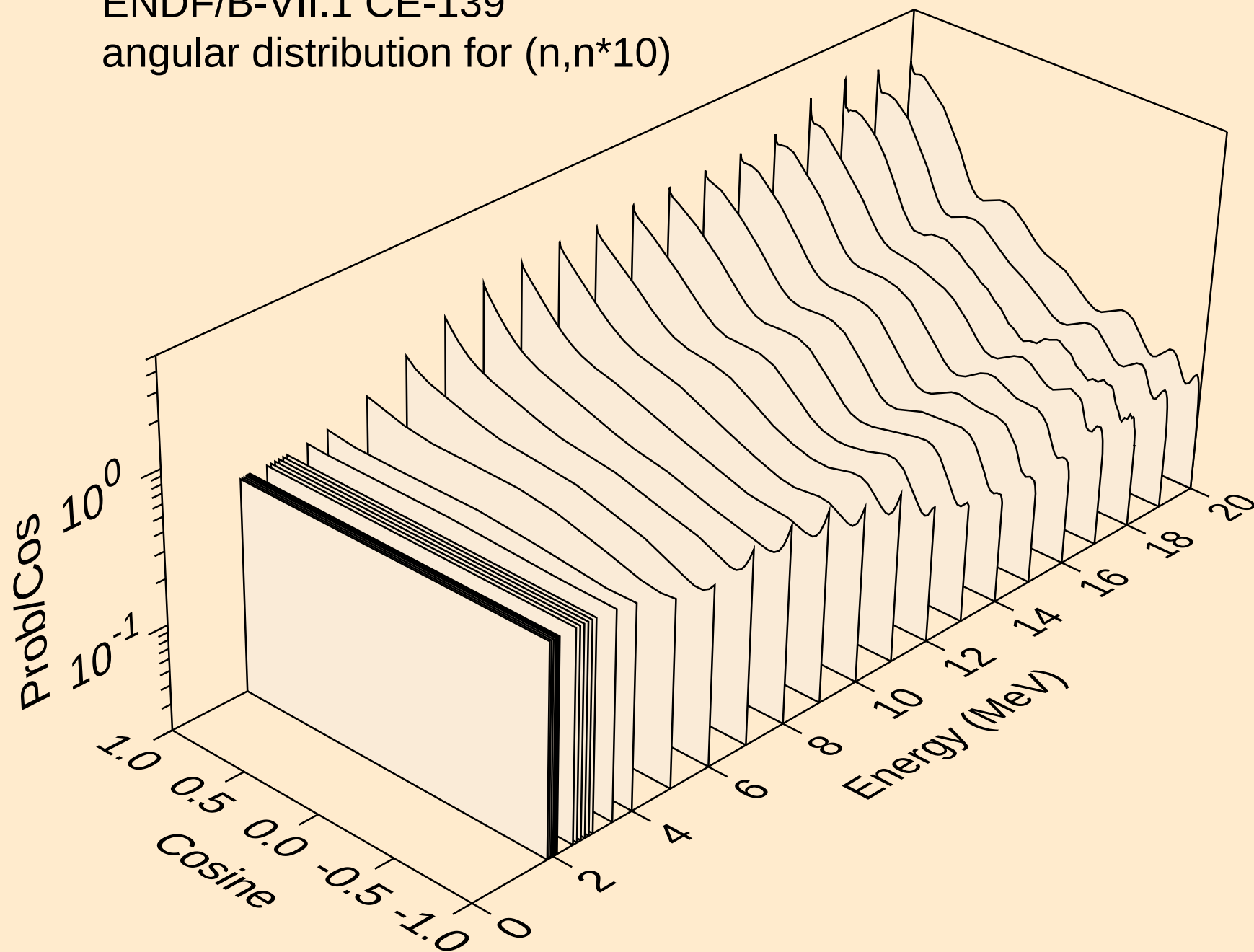
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angular distribution for (n,n*8)



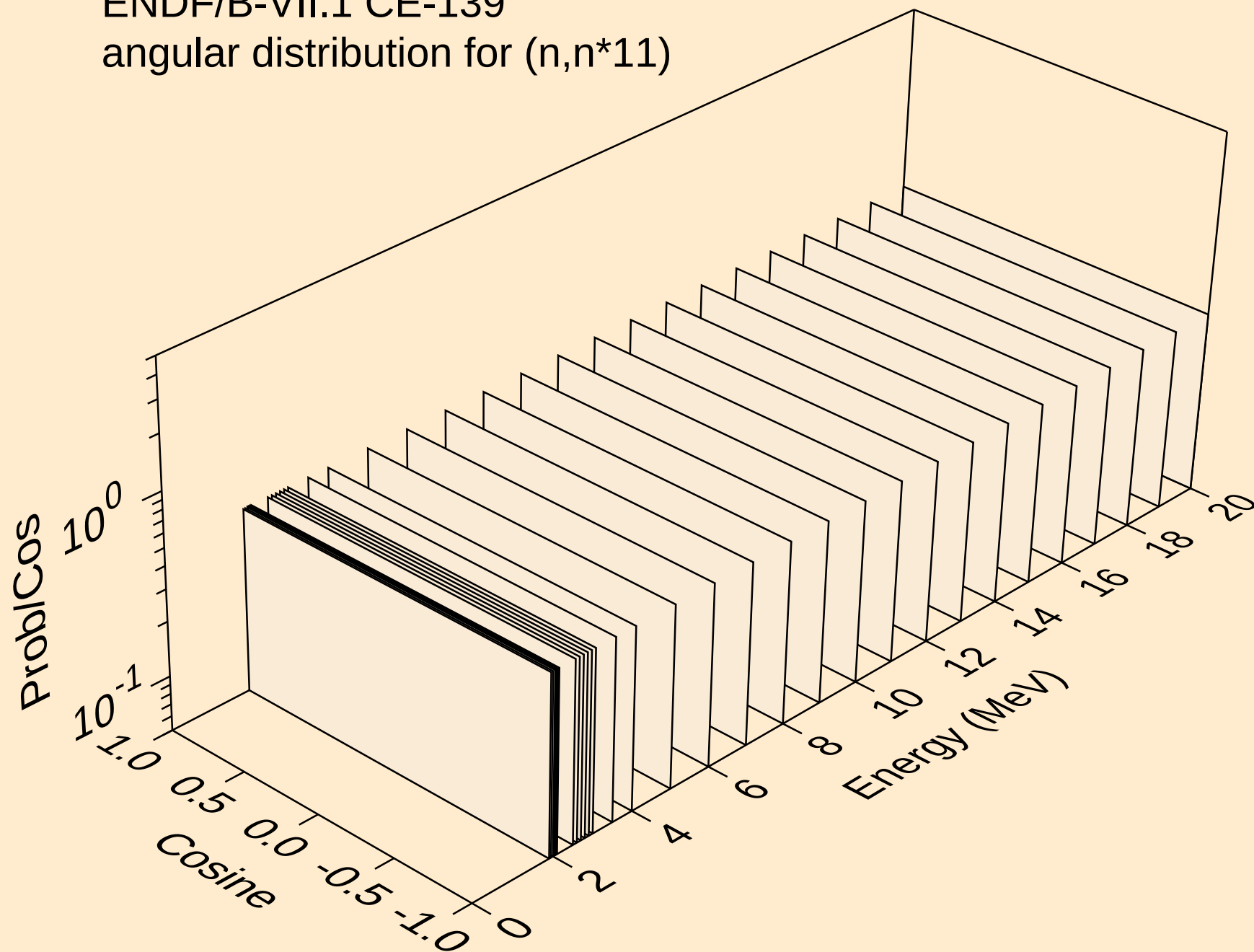
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angular distribution for (n,n*9)



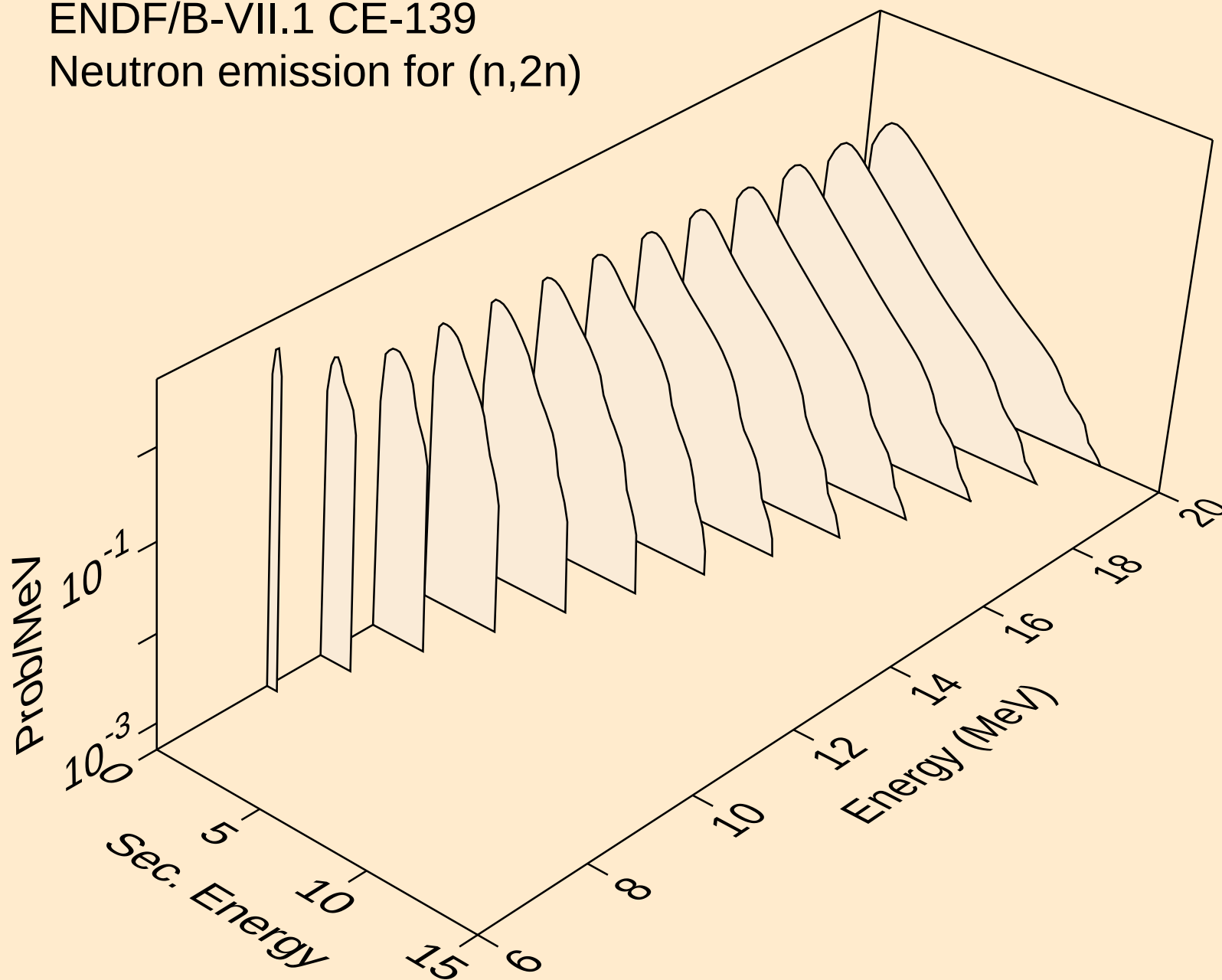
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angular distribution for (n,n*10)



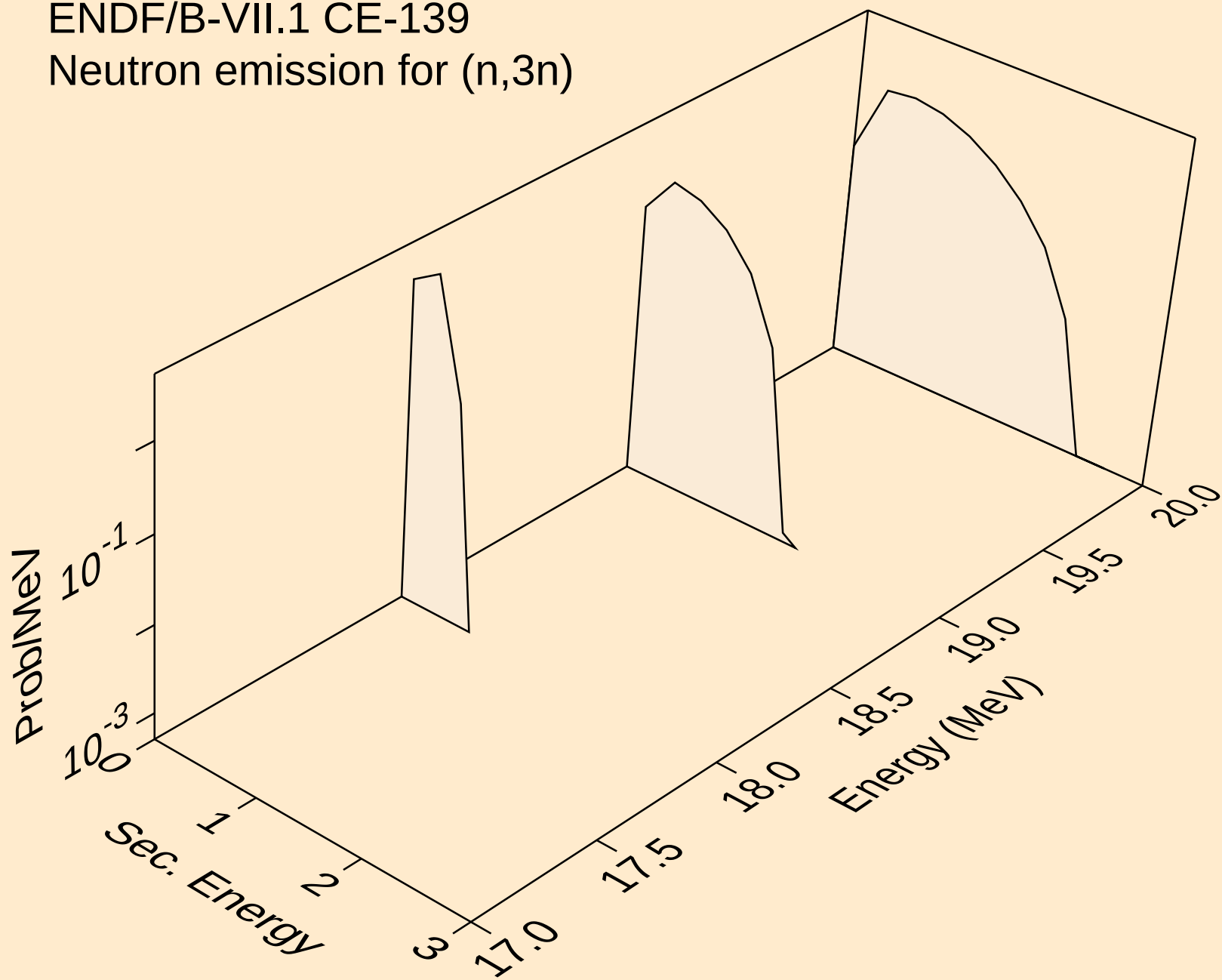
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angular distribution for (n,n*11)



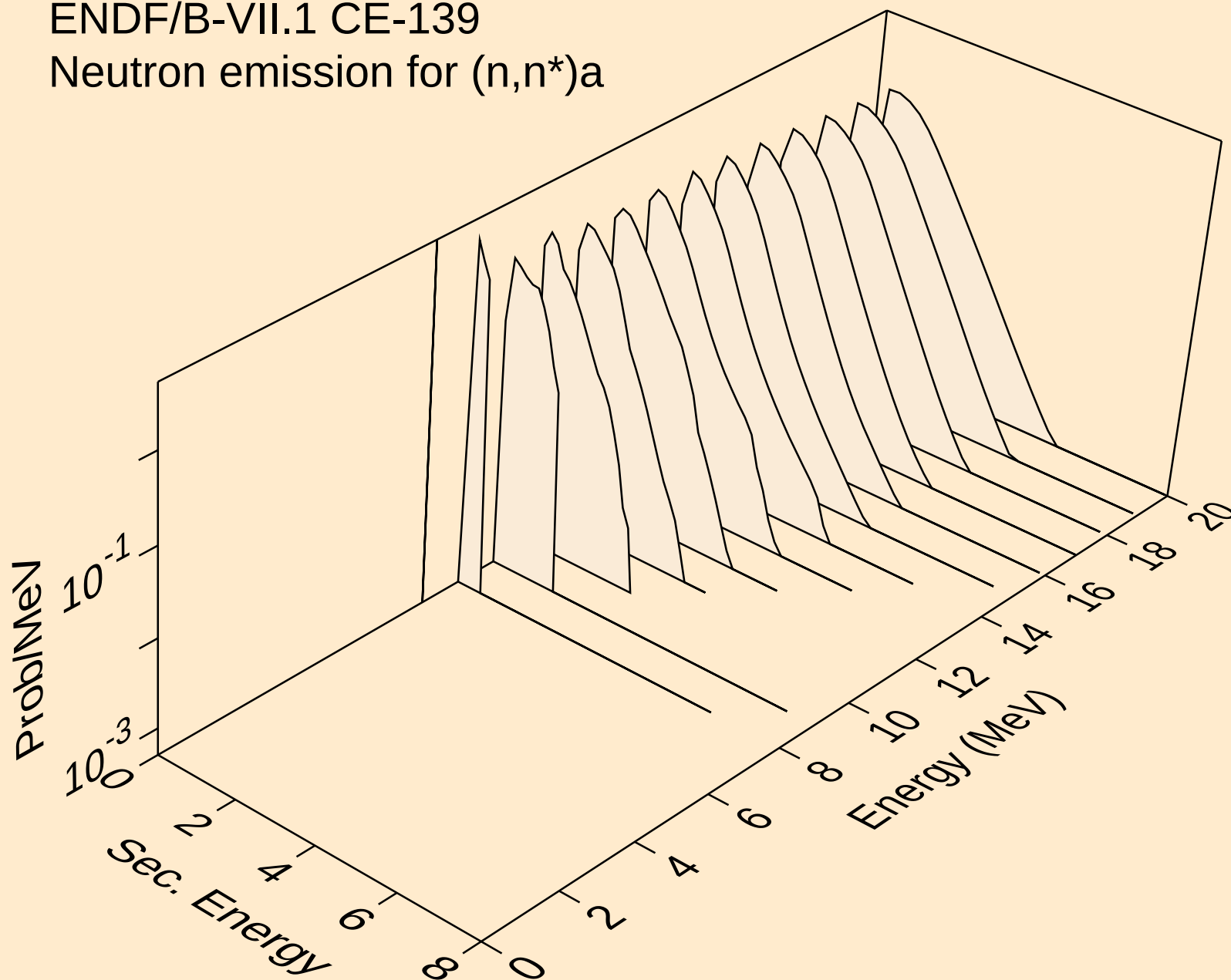
ENDF/B-VII.1 CE-139
Neutron emission for (n,2n)



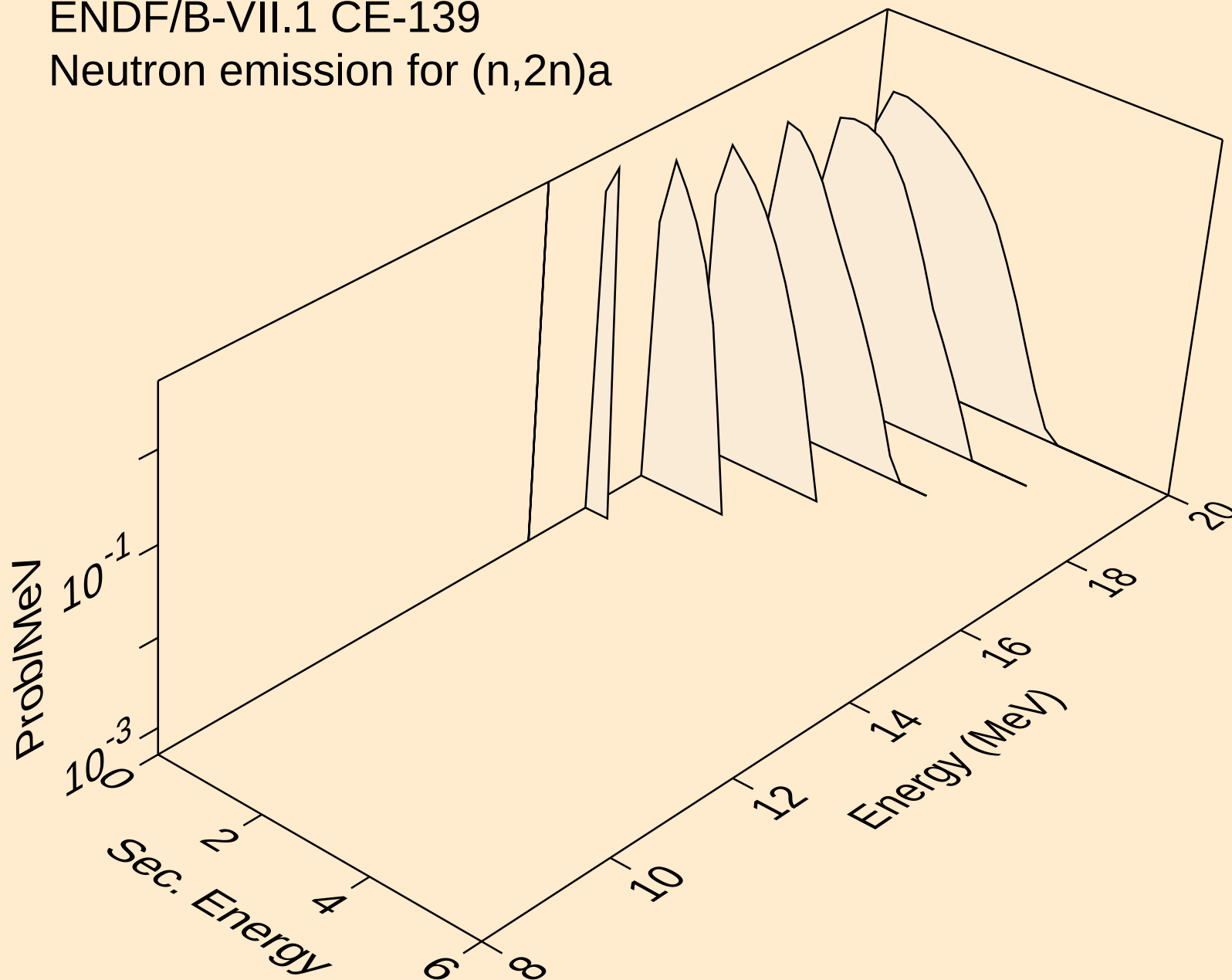
ENDF/B-VII.1 CE-139
Neutron emission for (n,3n)



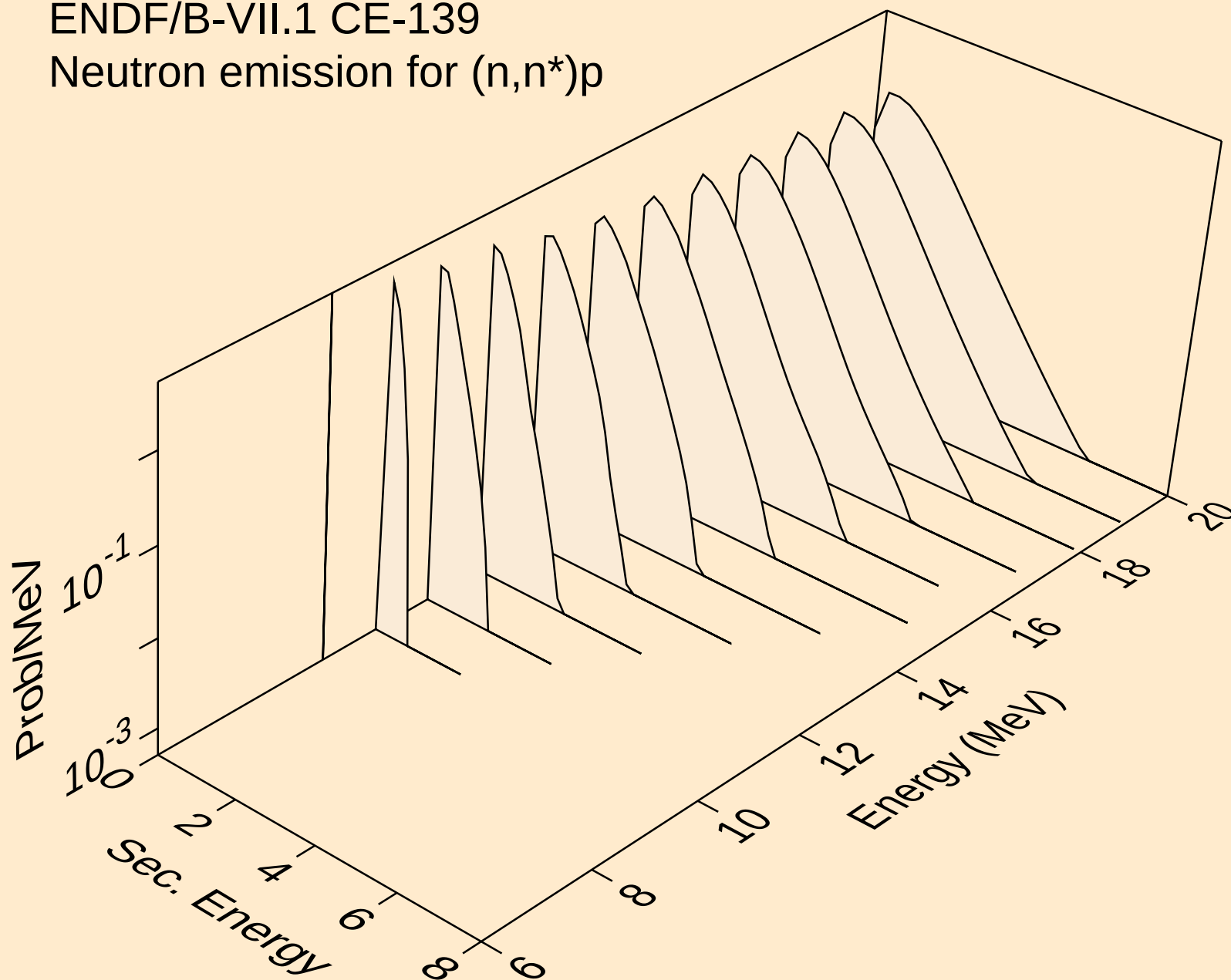
ENDF/B-VII.1 CE-139
Neutron emission for (n,n*)a



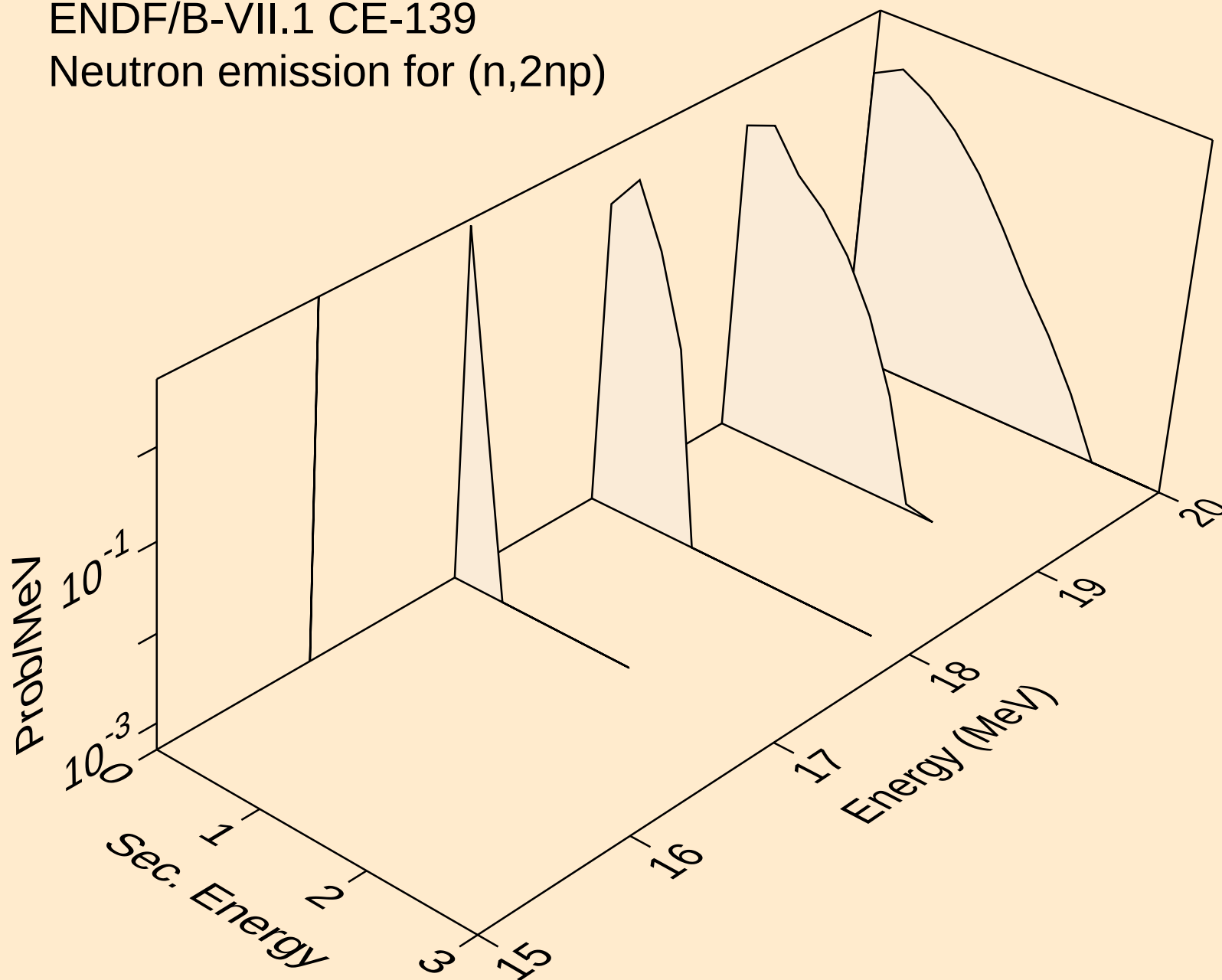
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Neutron emission for (n,2n)_a



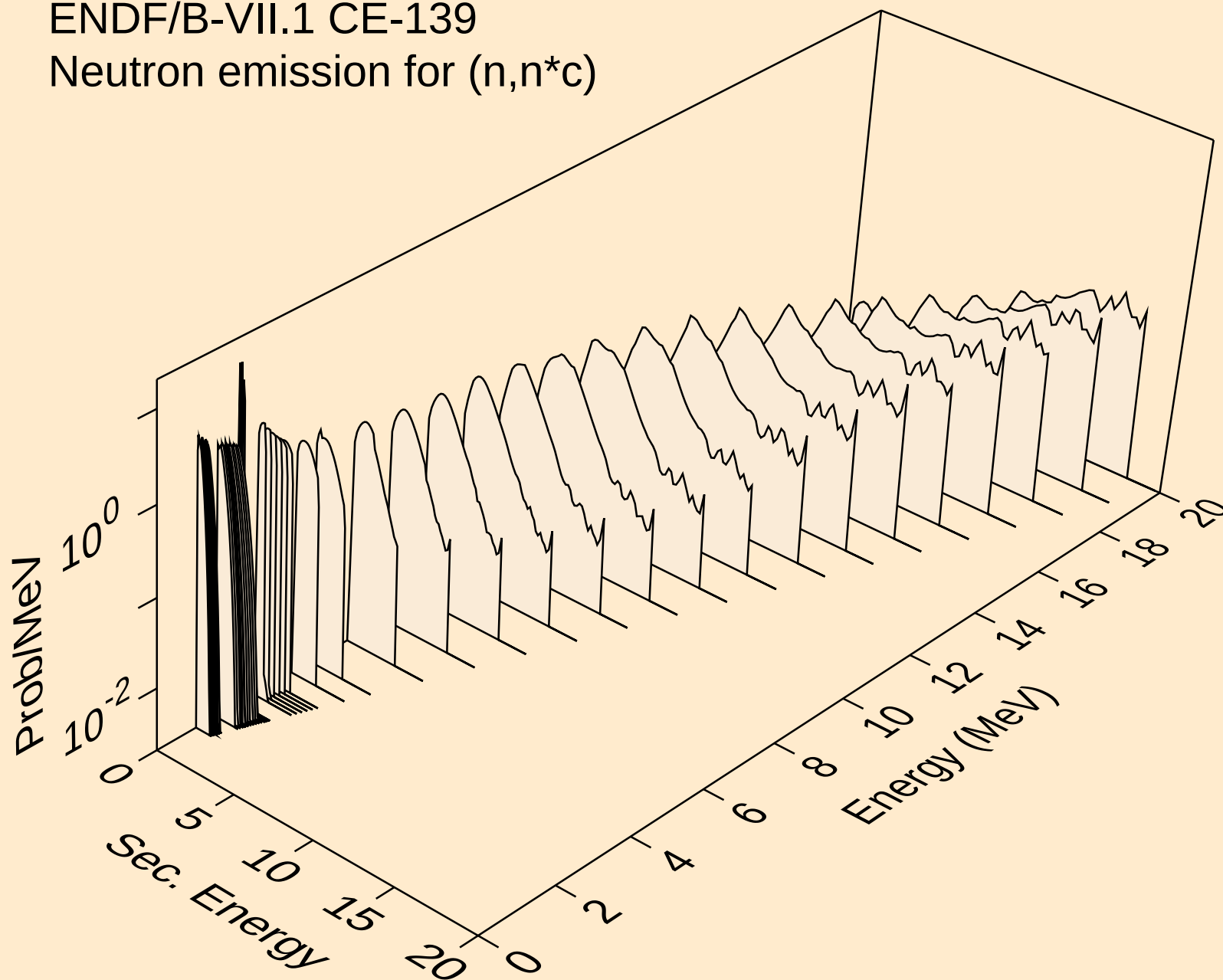
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Neutron emission for (n,n*)p



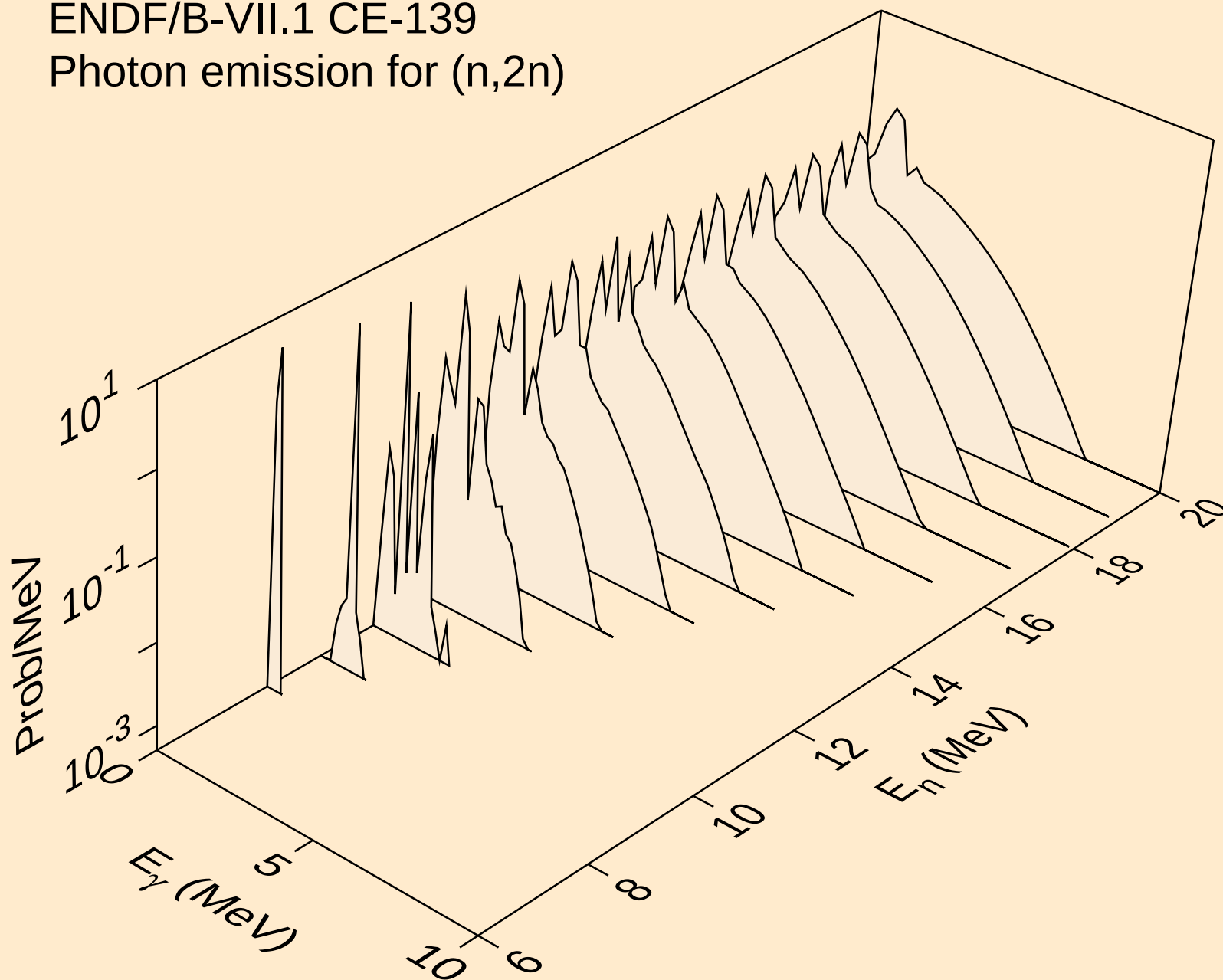
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Neutron emission for (n,2np)



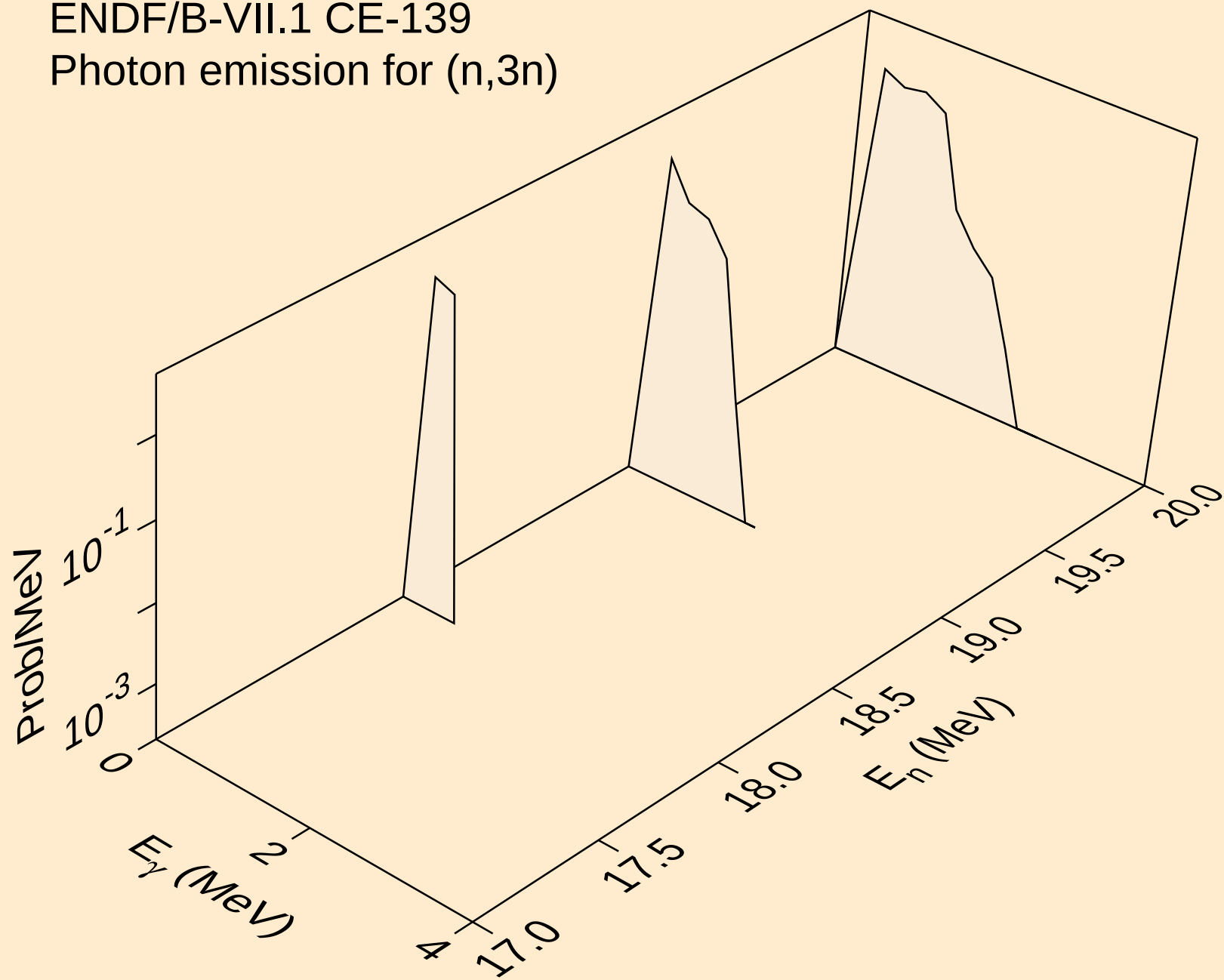
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Neutron emission for (n,n*c)



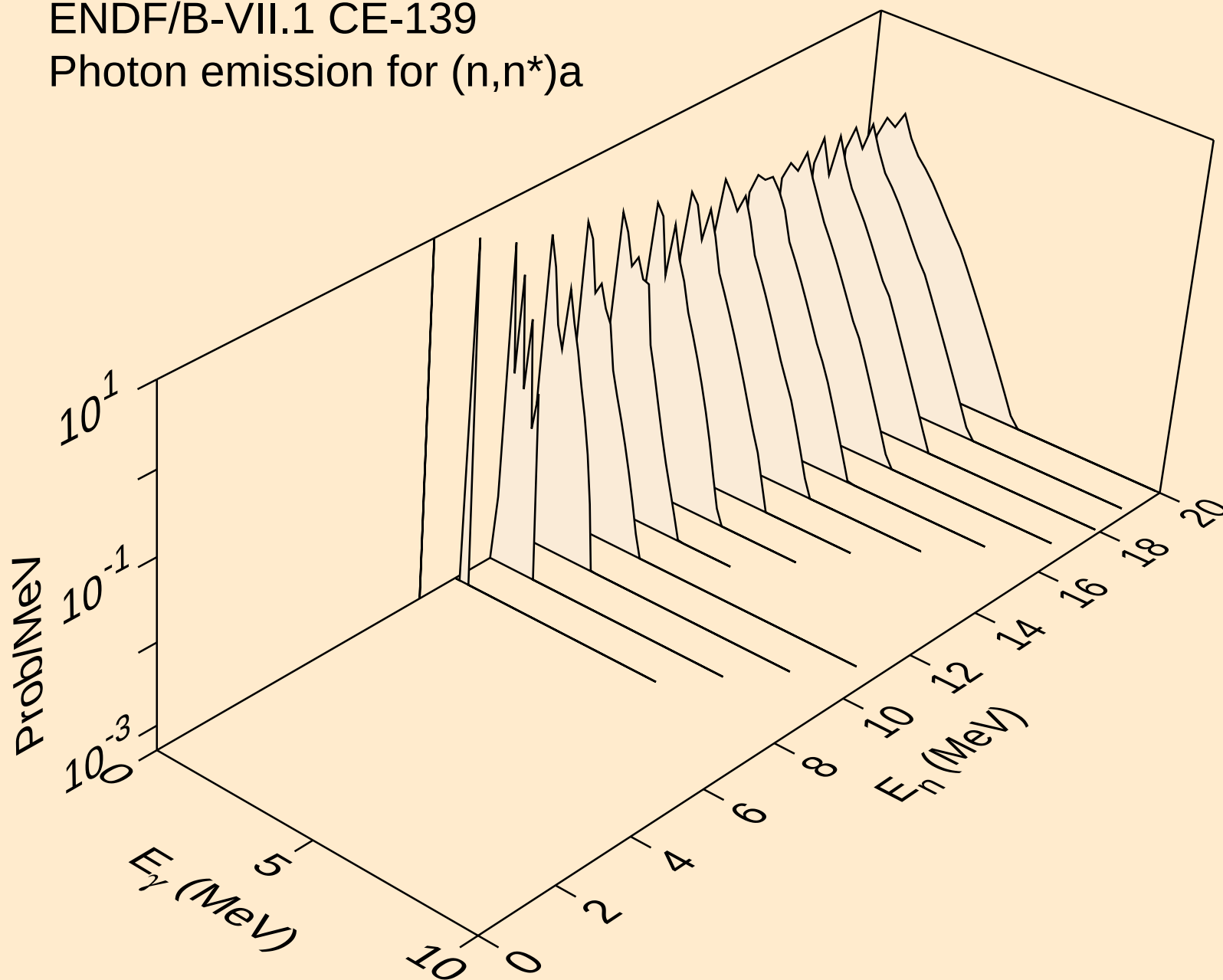
ENDF/B-VII.1 CE-139
Photon emission for (n,2n)



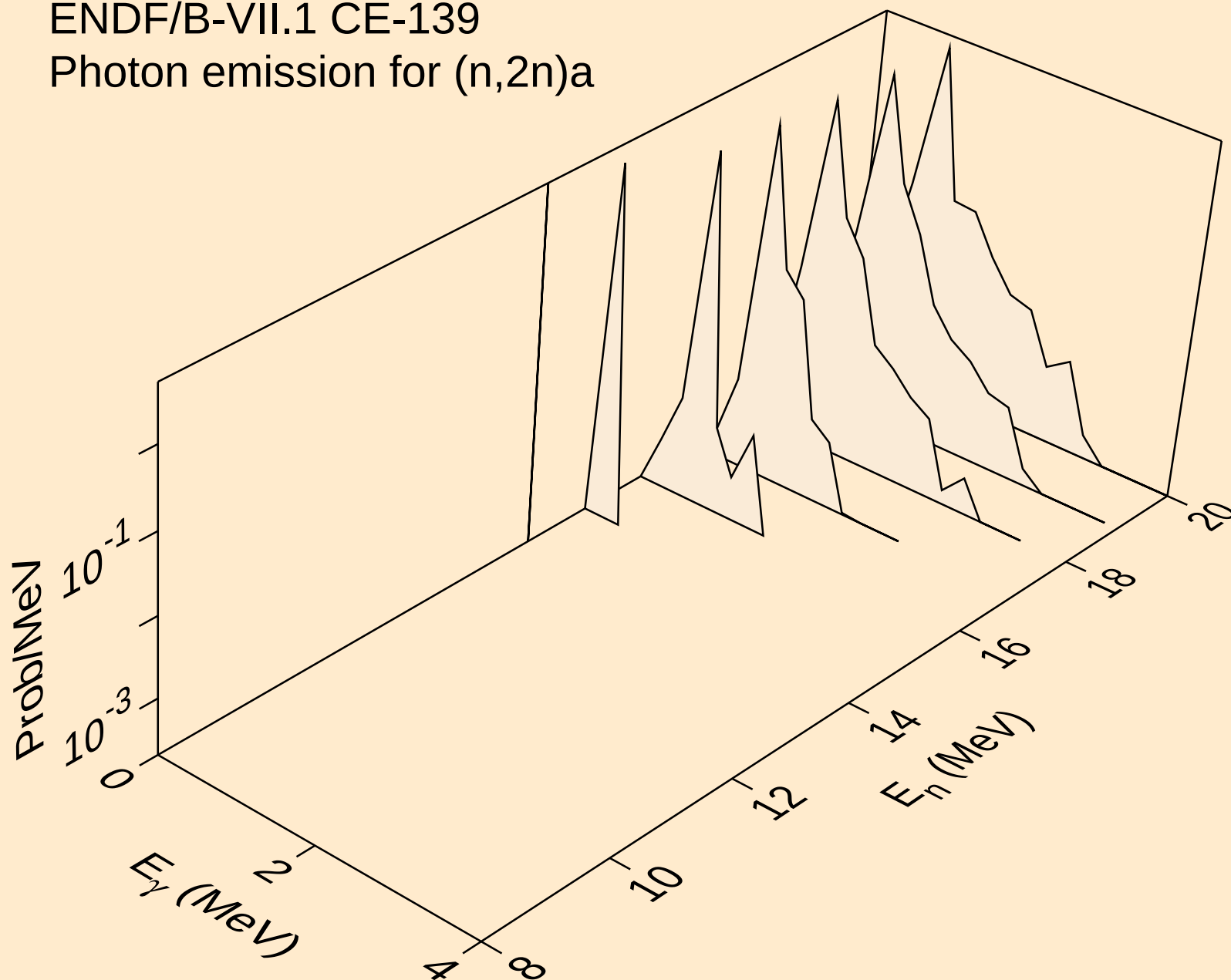
ENDF/B-VII.1 CE-139
Photon emission for (n,3n)



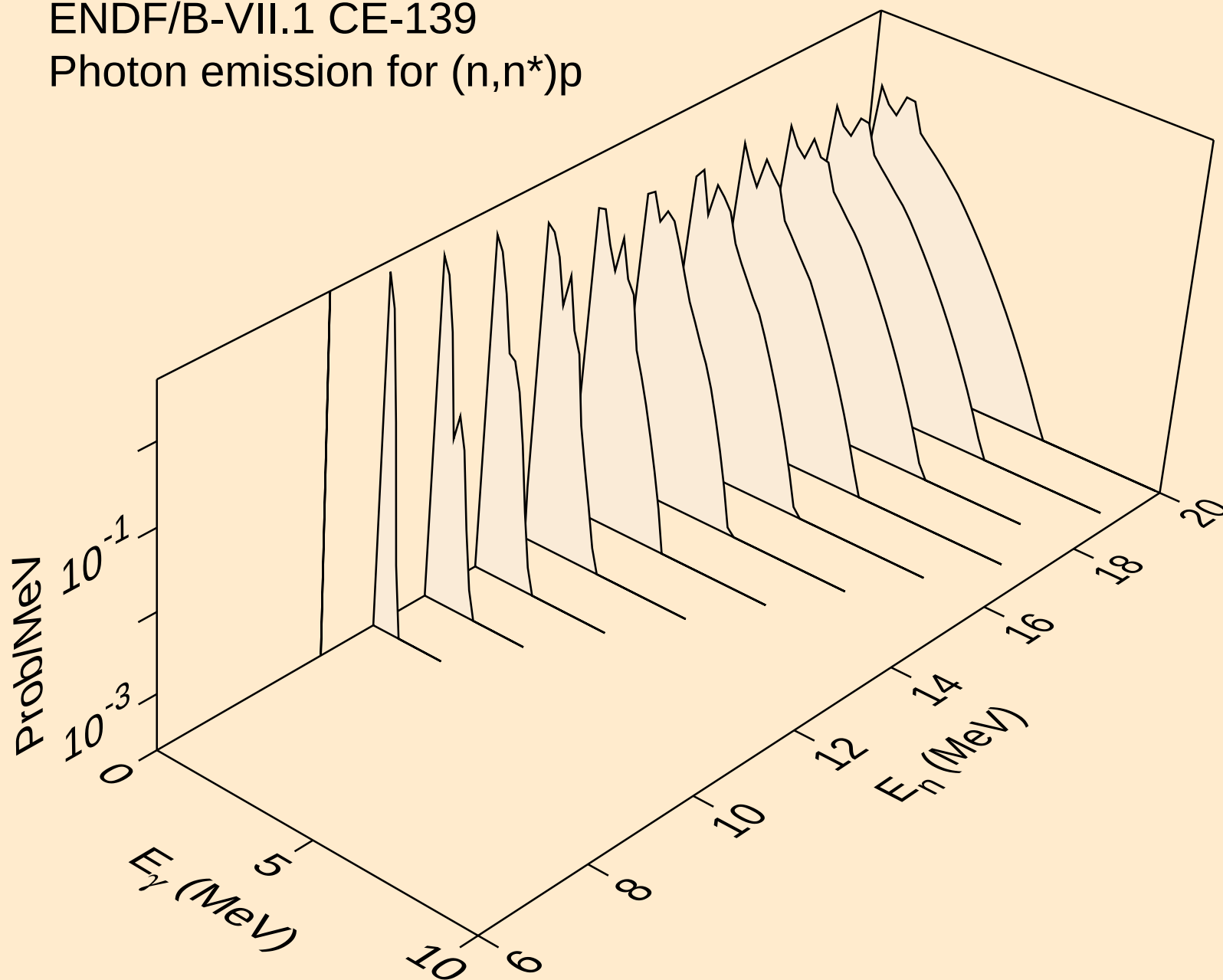
ENDF/B-VII.1 CE-139
Photon emission for (n,n*)a



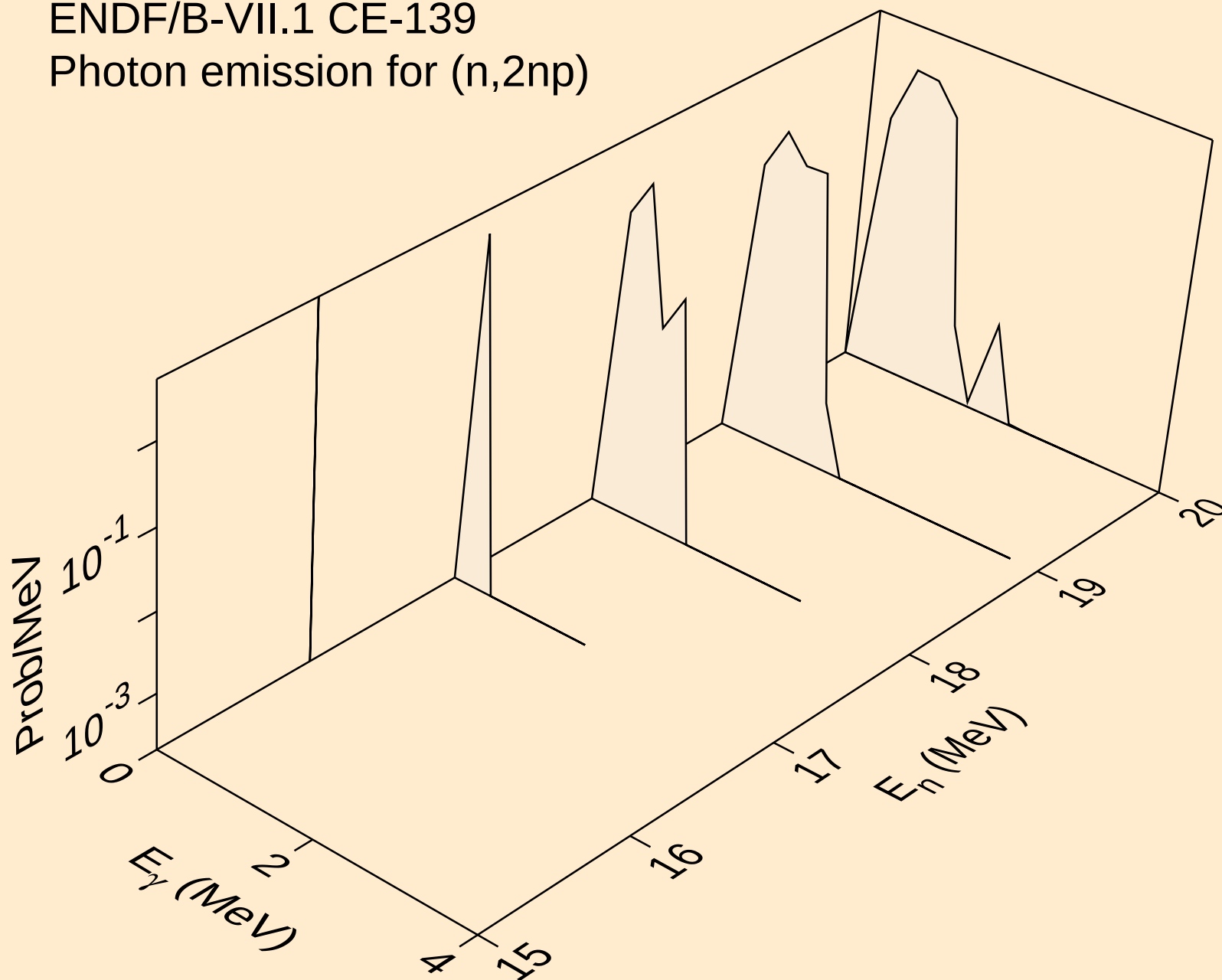
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Photon emission for (n,2n)a



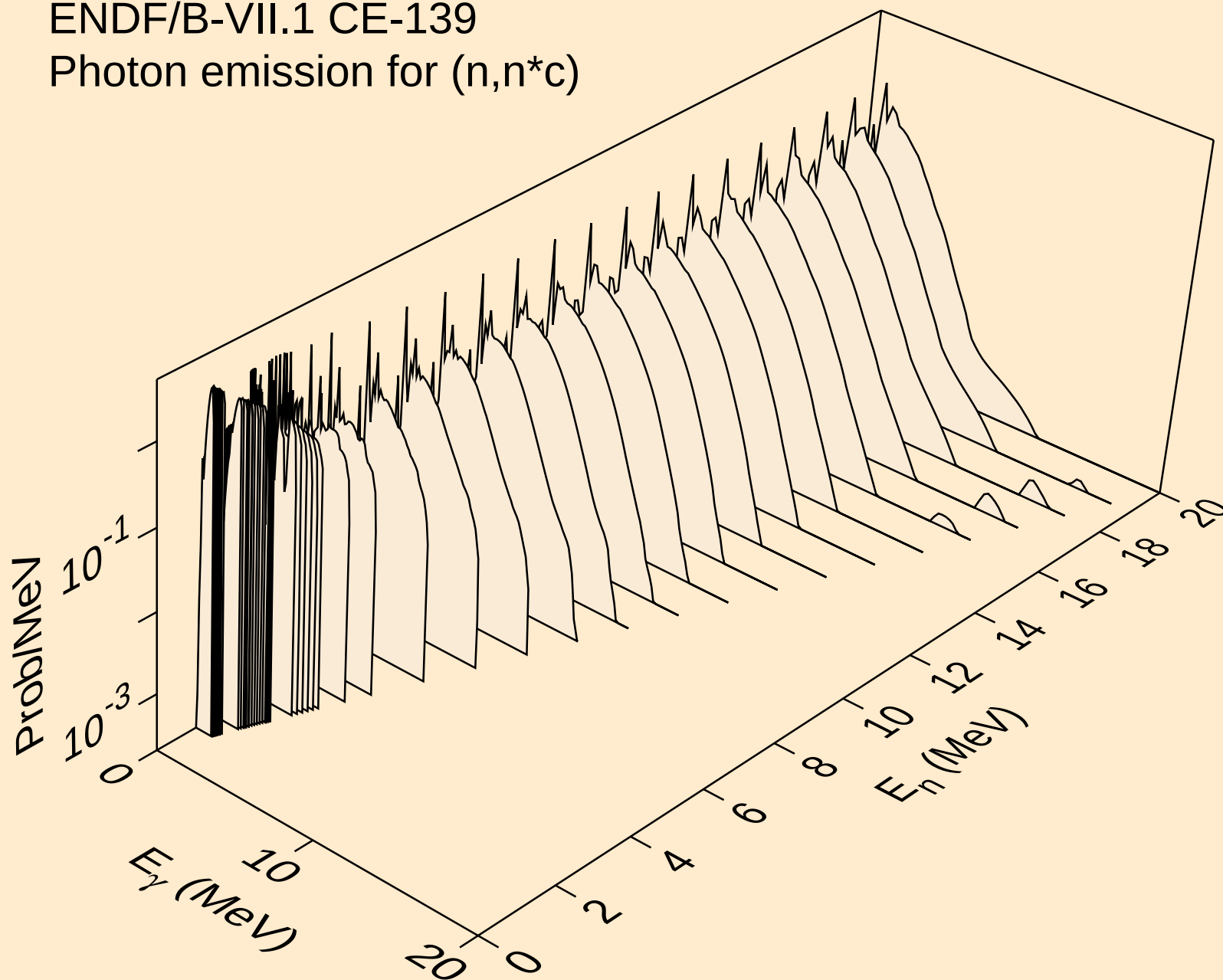
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Photon emission for (n,n*)p



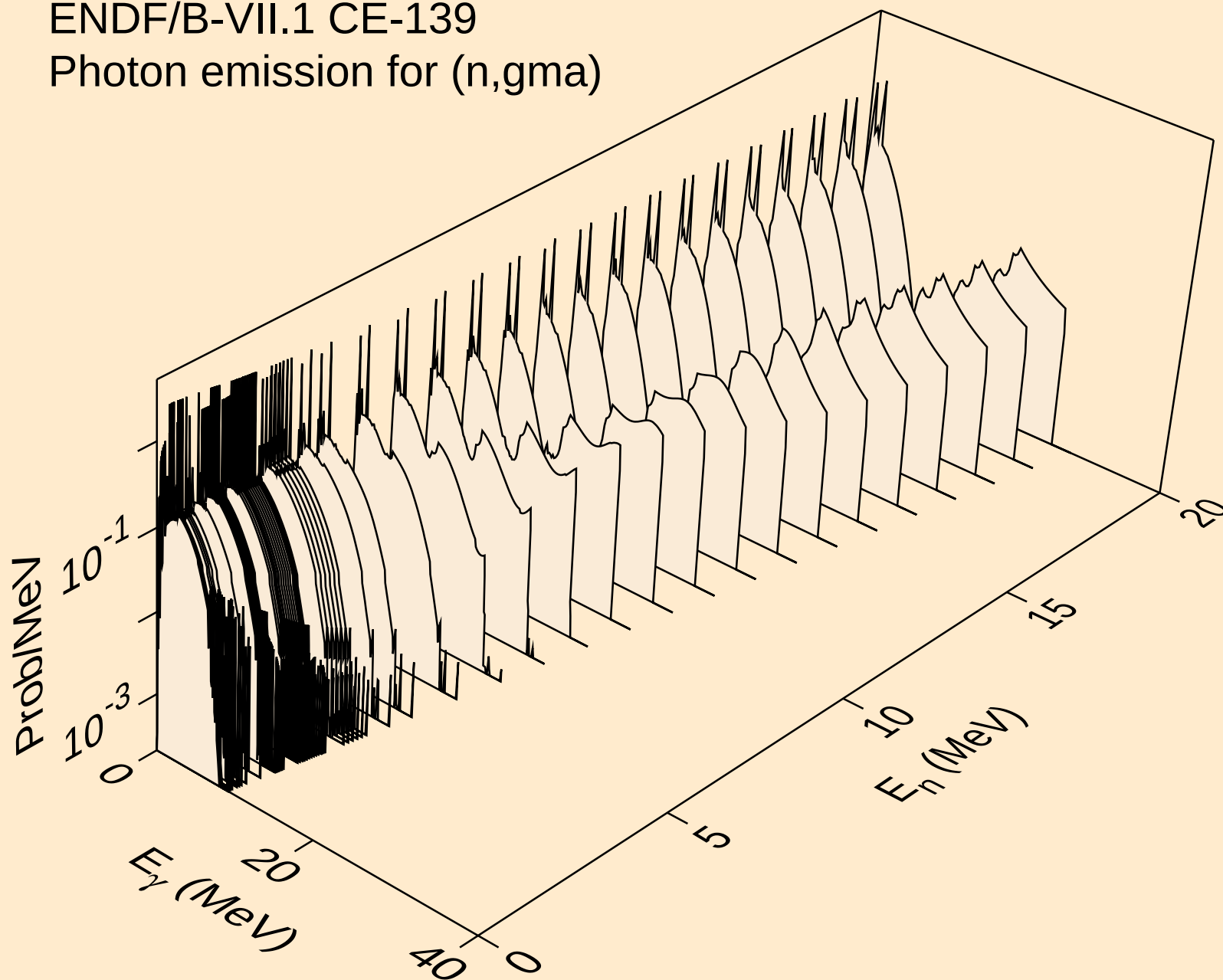
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Photon emission for (n,2np)



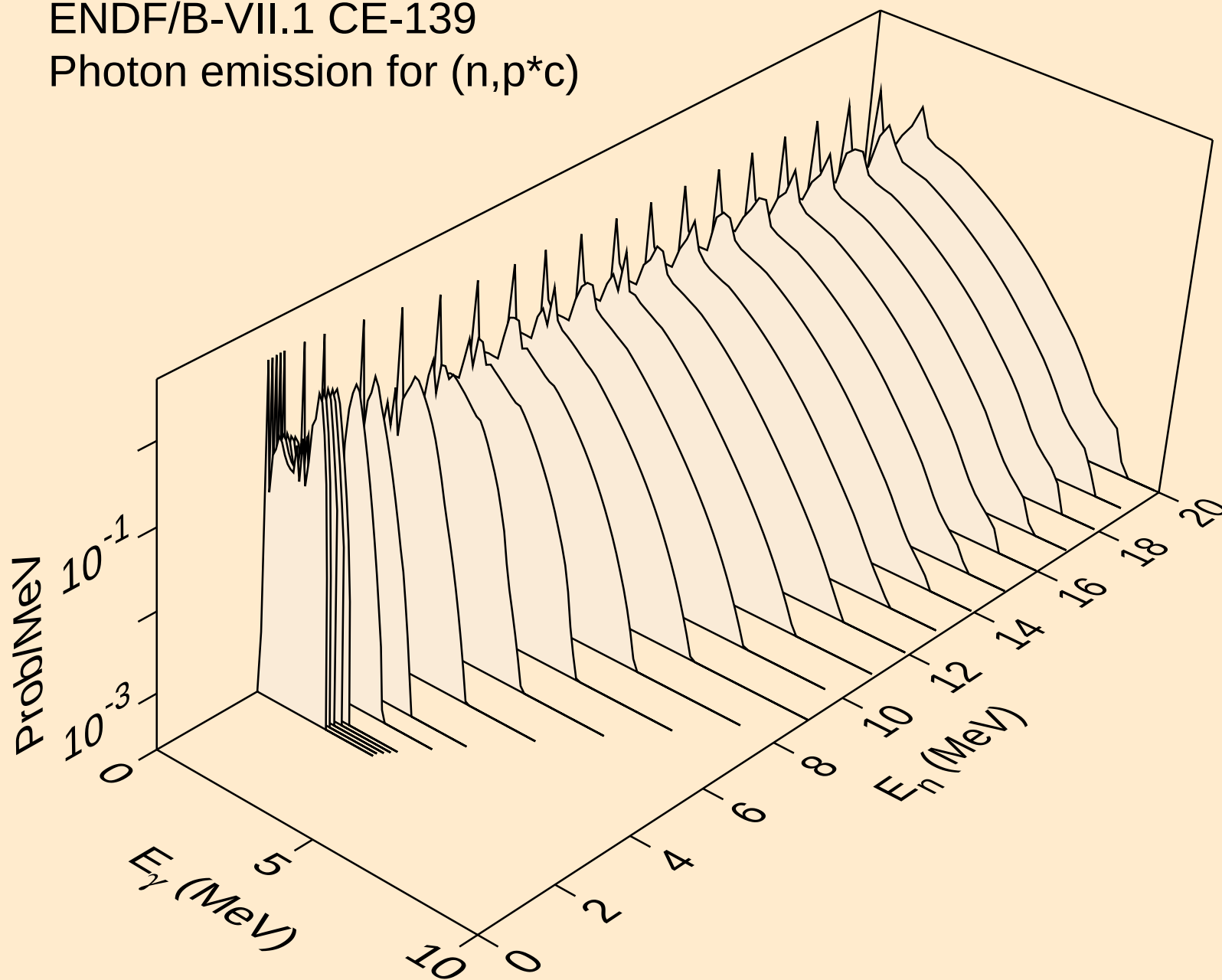
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Photon emission for (n,n*c)



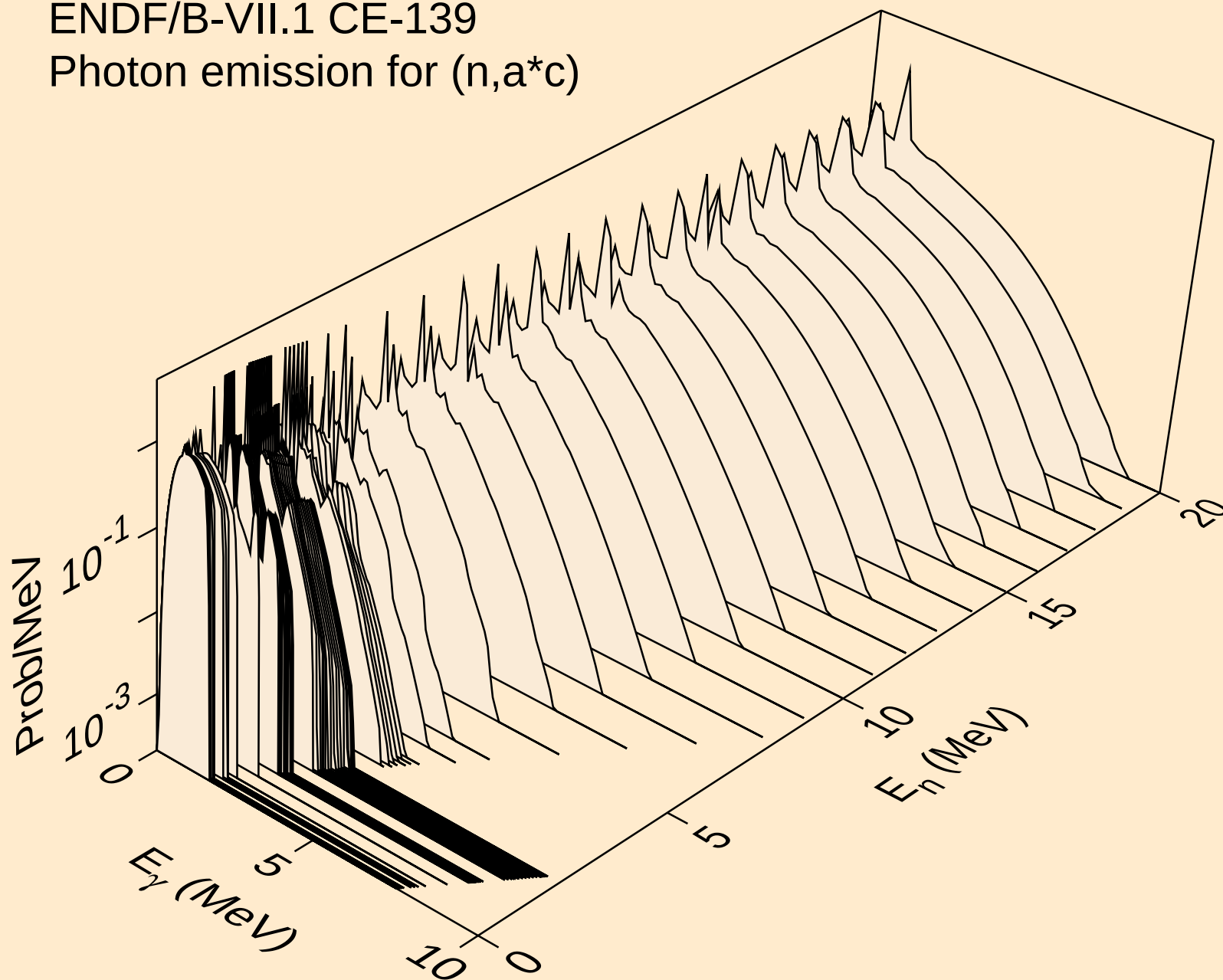
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Photon emission for (n,gma)



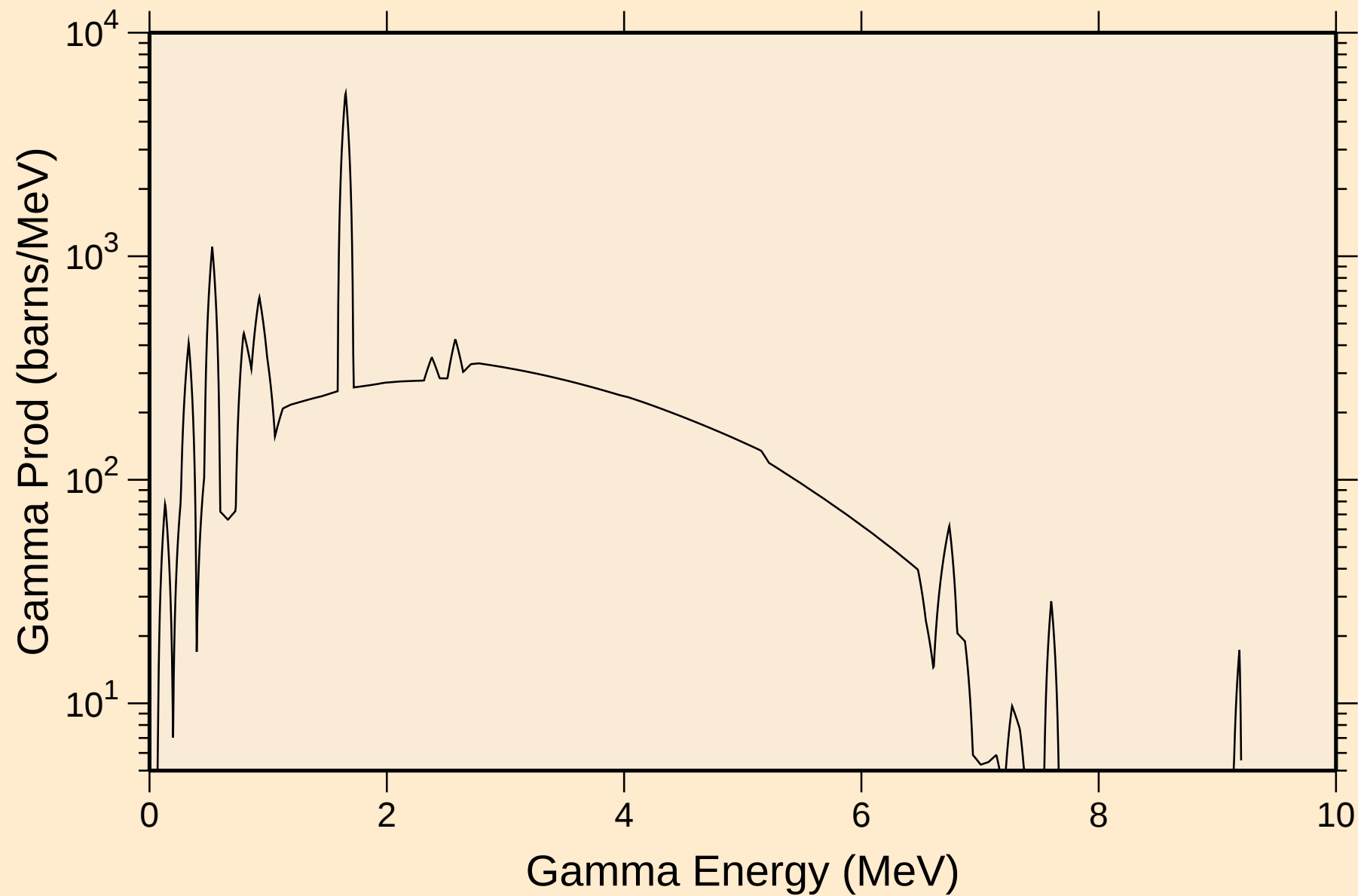
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Photon emission for (n,p*c)



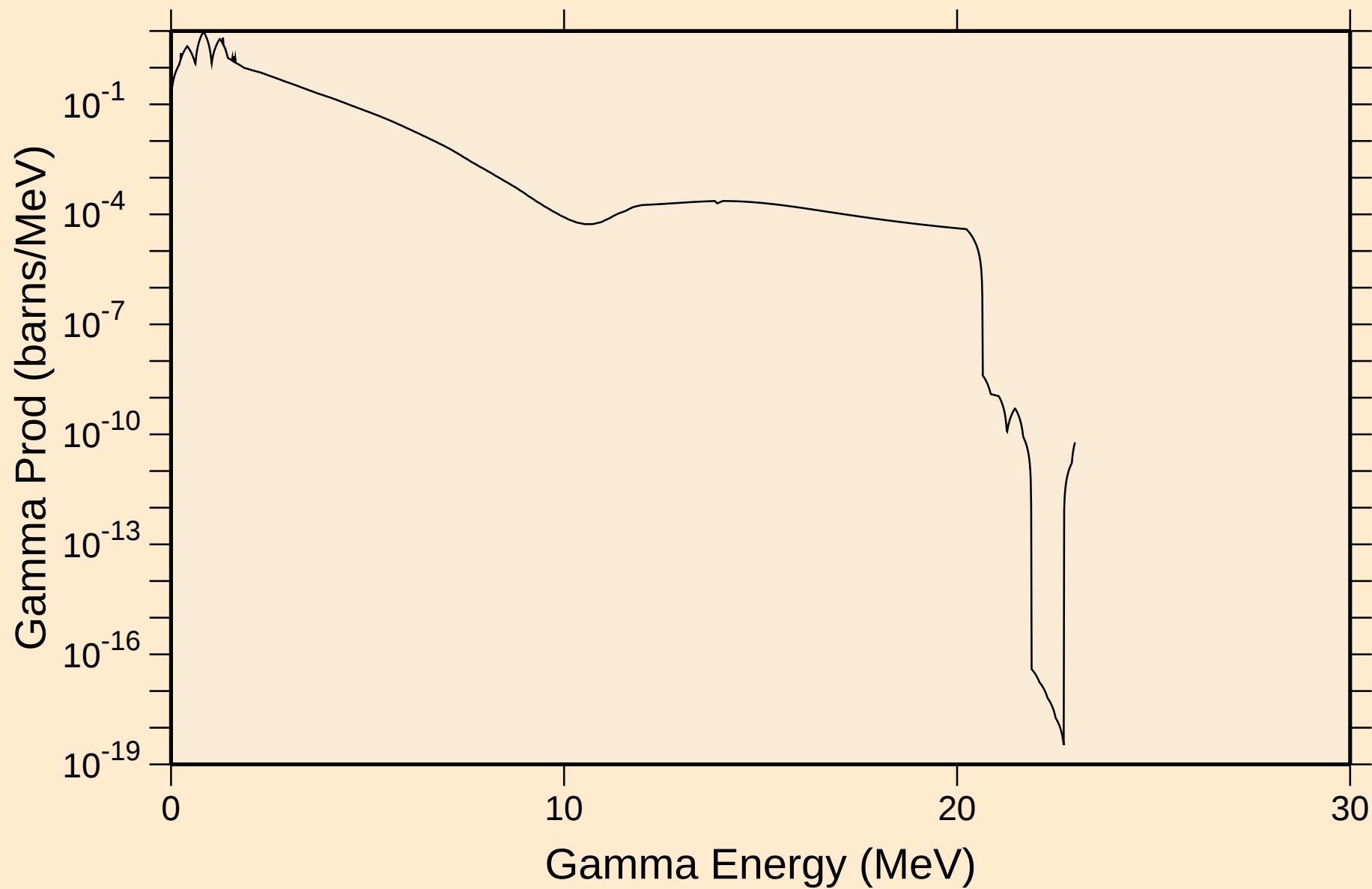
ENDF/B-VII.1 CE-139
Photon emission for (n,a*c)



ENDF/B-VII.1 CE-139
thermal capture photon spectrum

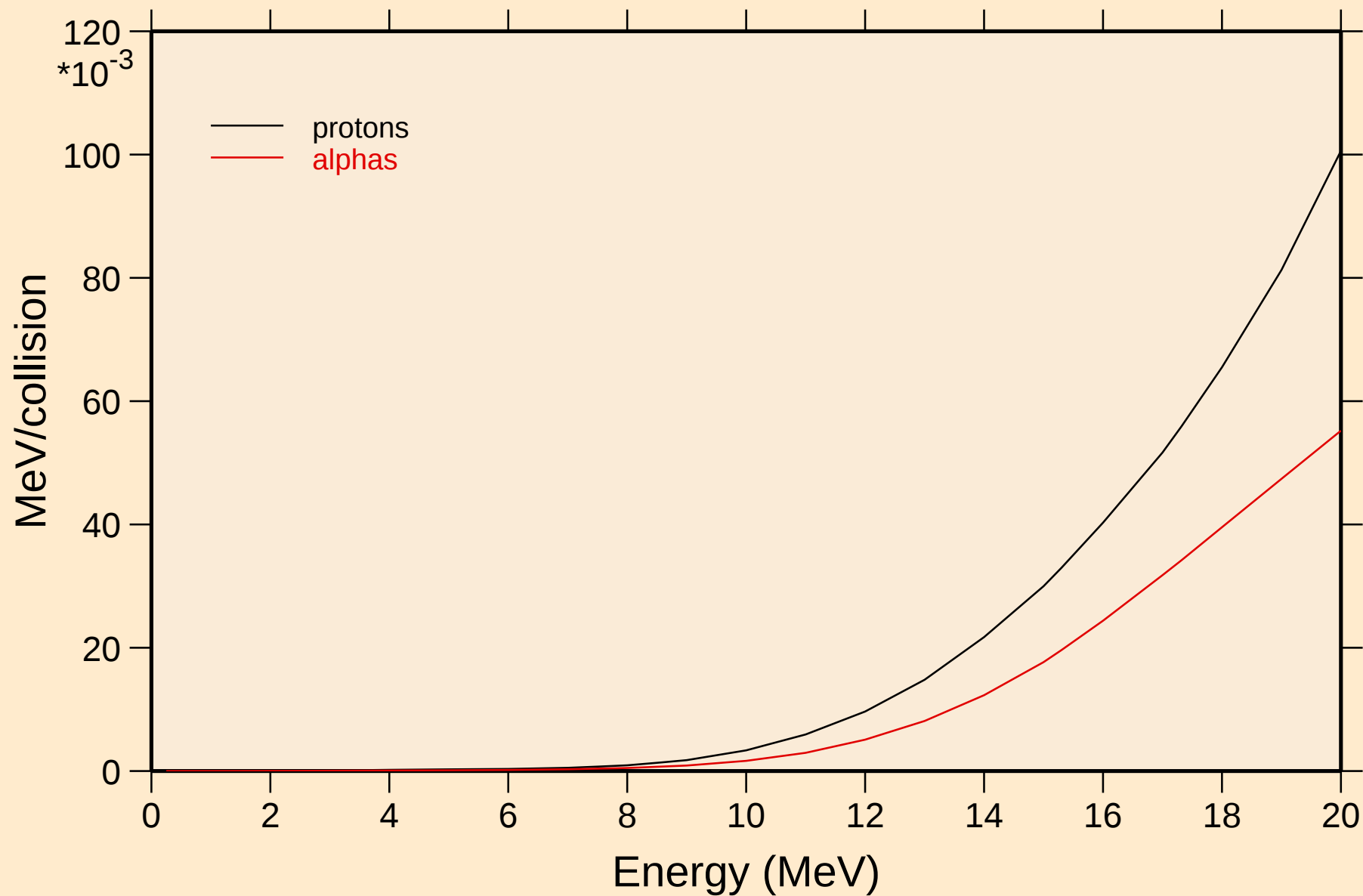


ENDF/B-VII.1 CE-139
14 MeV photon spectrum



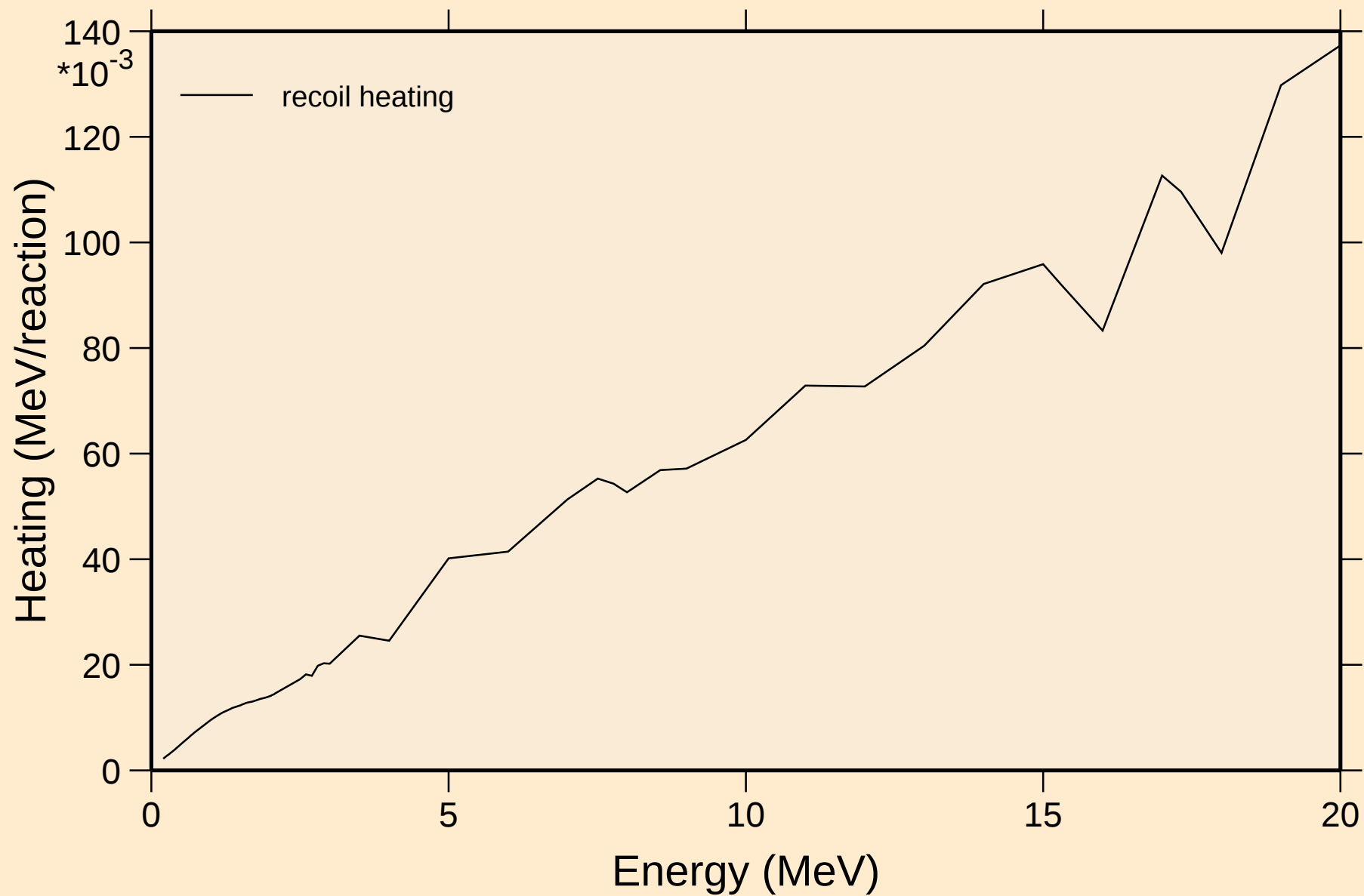
ENDF/B-VII.1 CE-139

Particle heating contributions



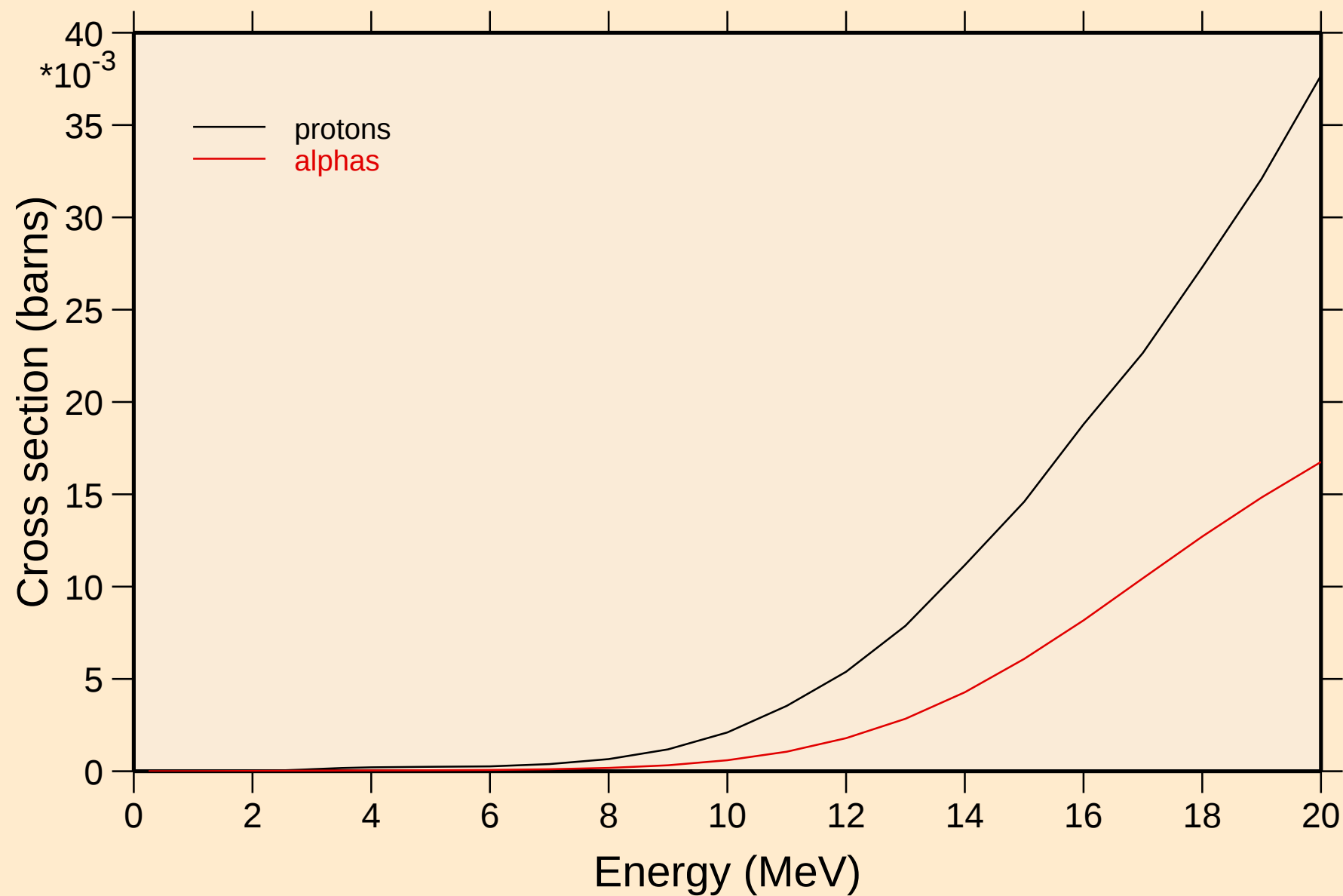
ENDF/B-VII.1 CE-139

Recoil Heating

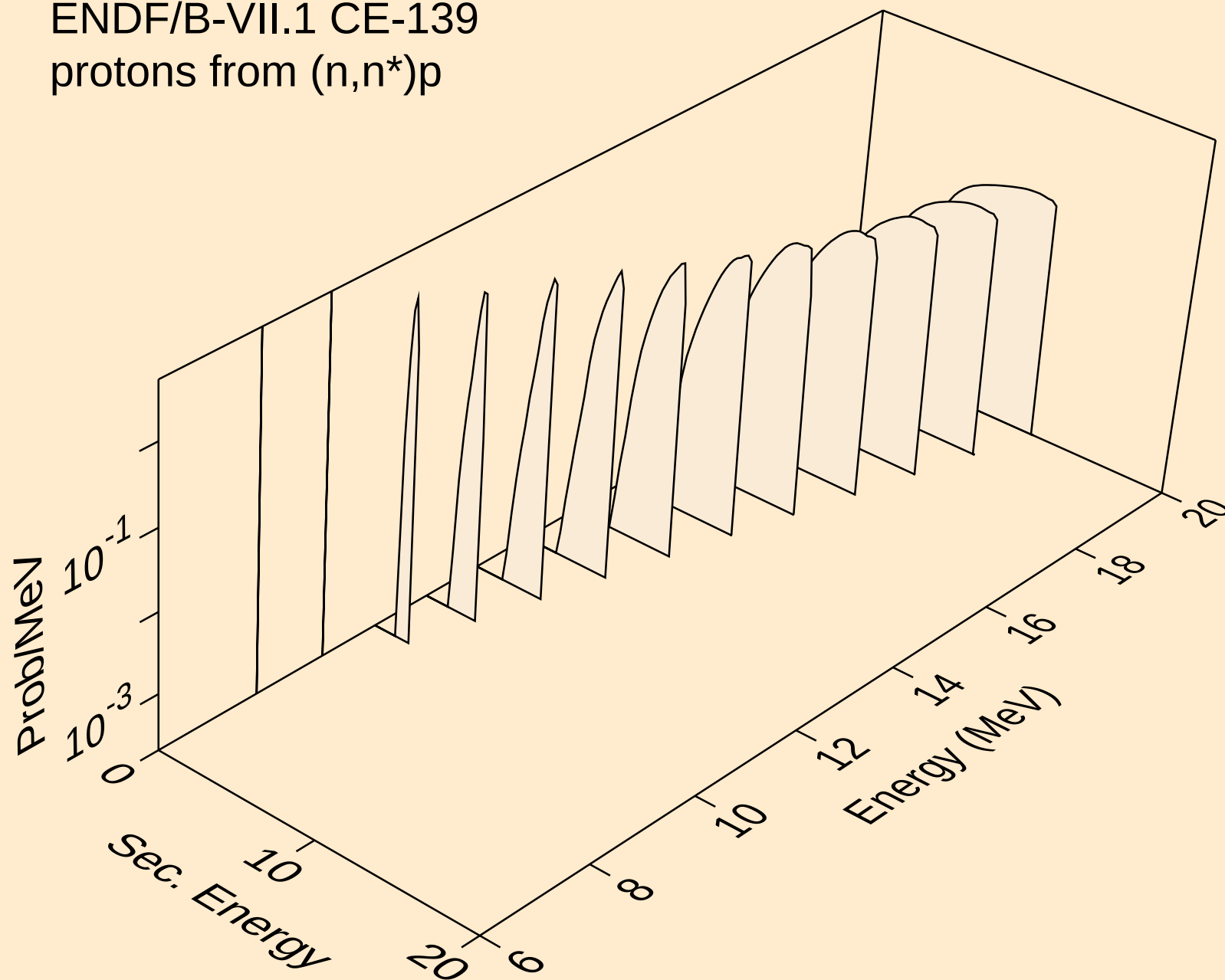


ENDF/B-VII.1 CE-139

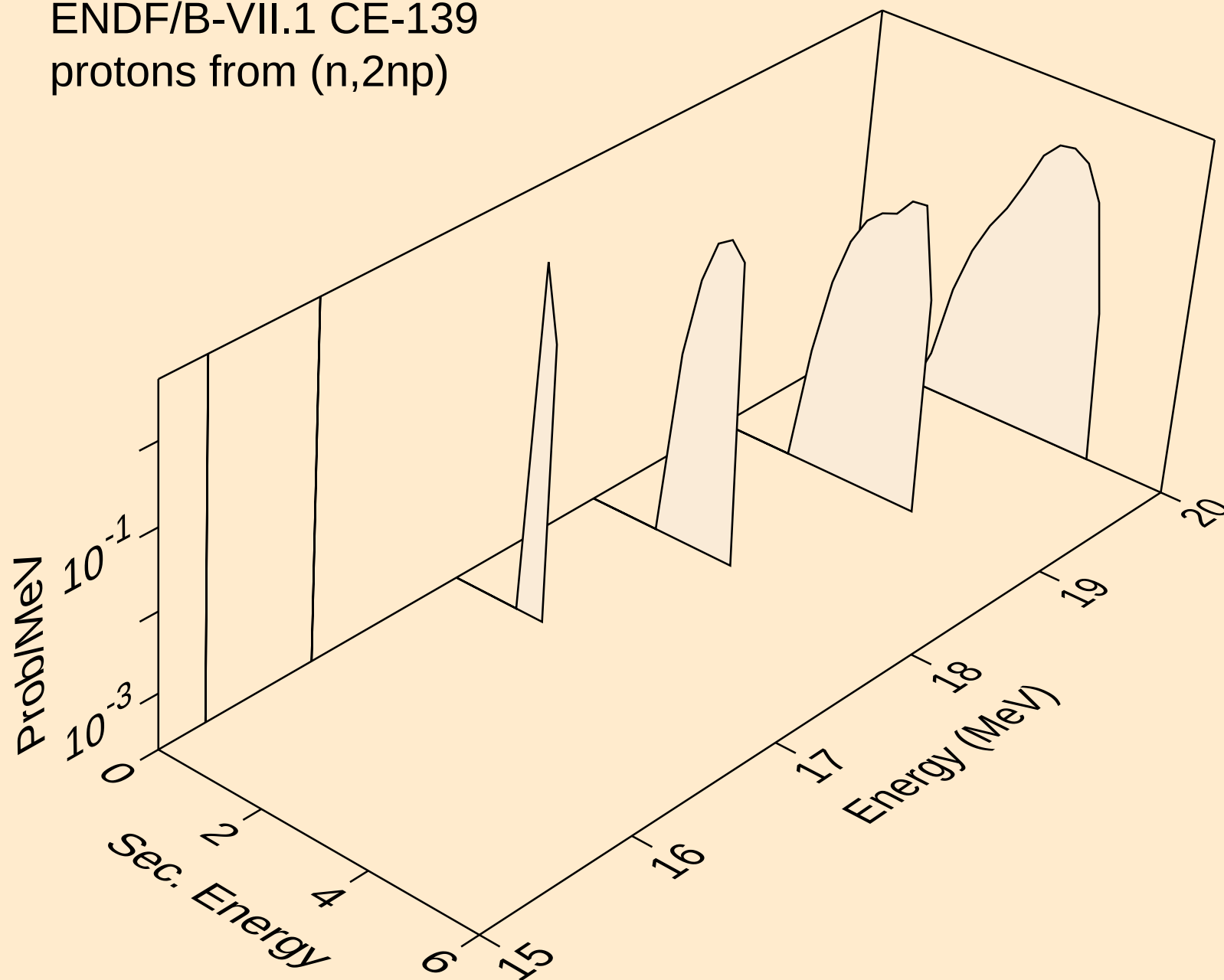
Particle production cross sections



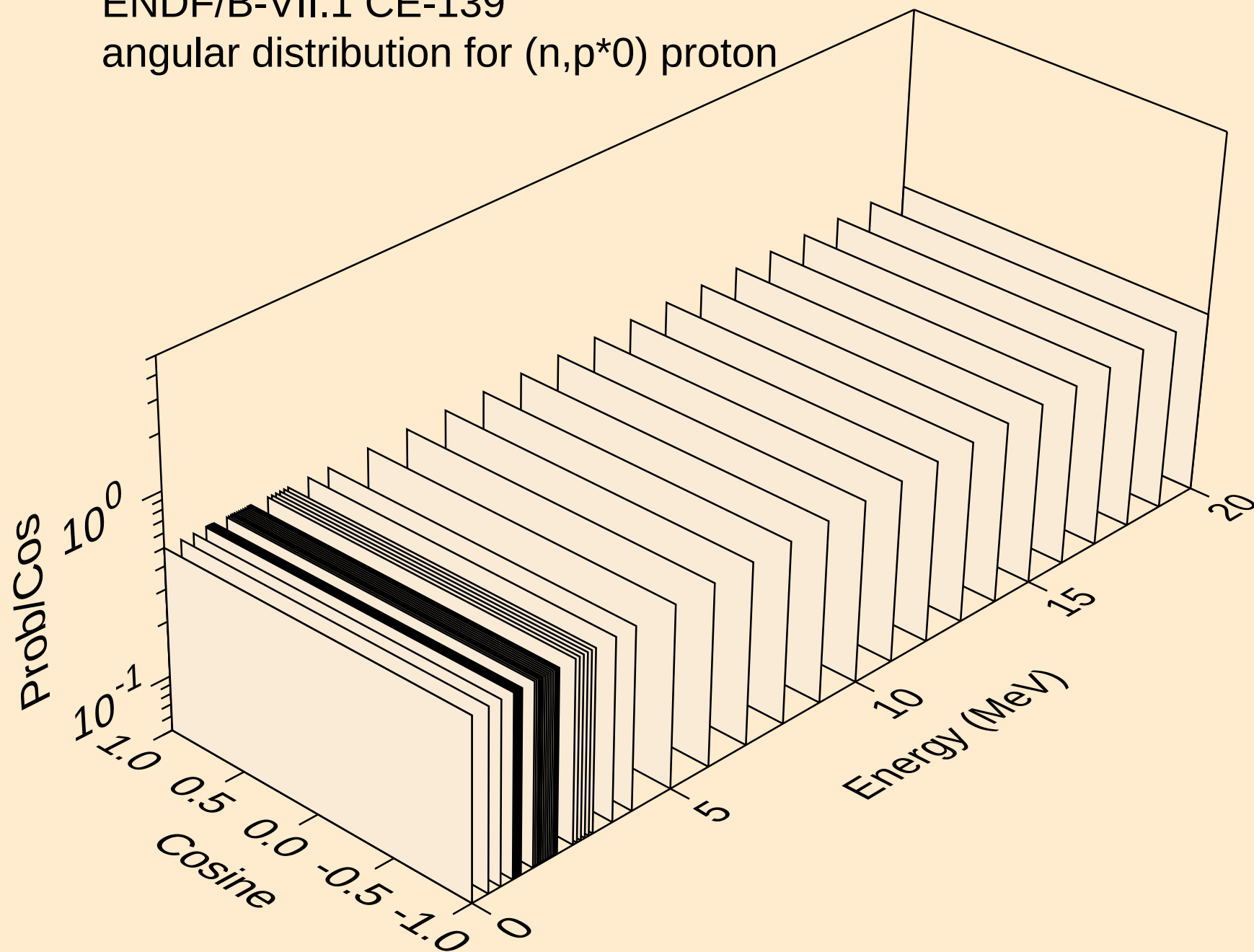
ENDF/B-VII.1 CE-139
protons from (n,n*)p



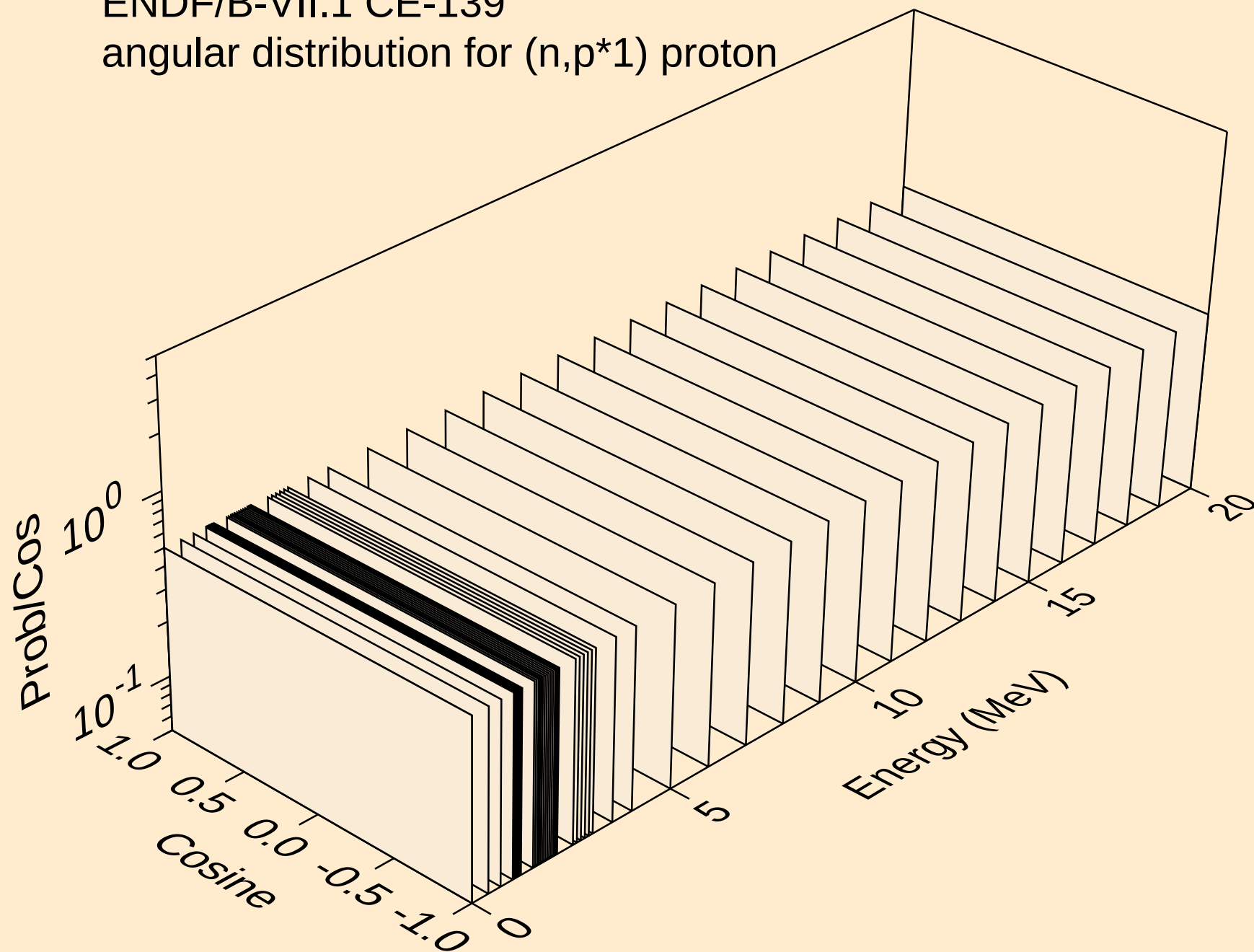
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protons from (n,2np)



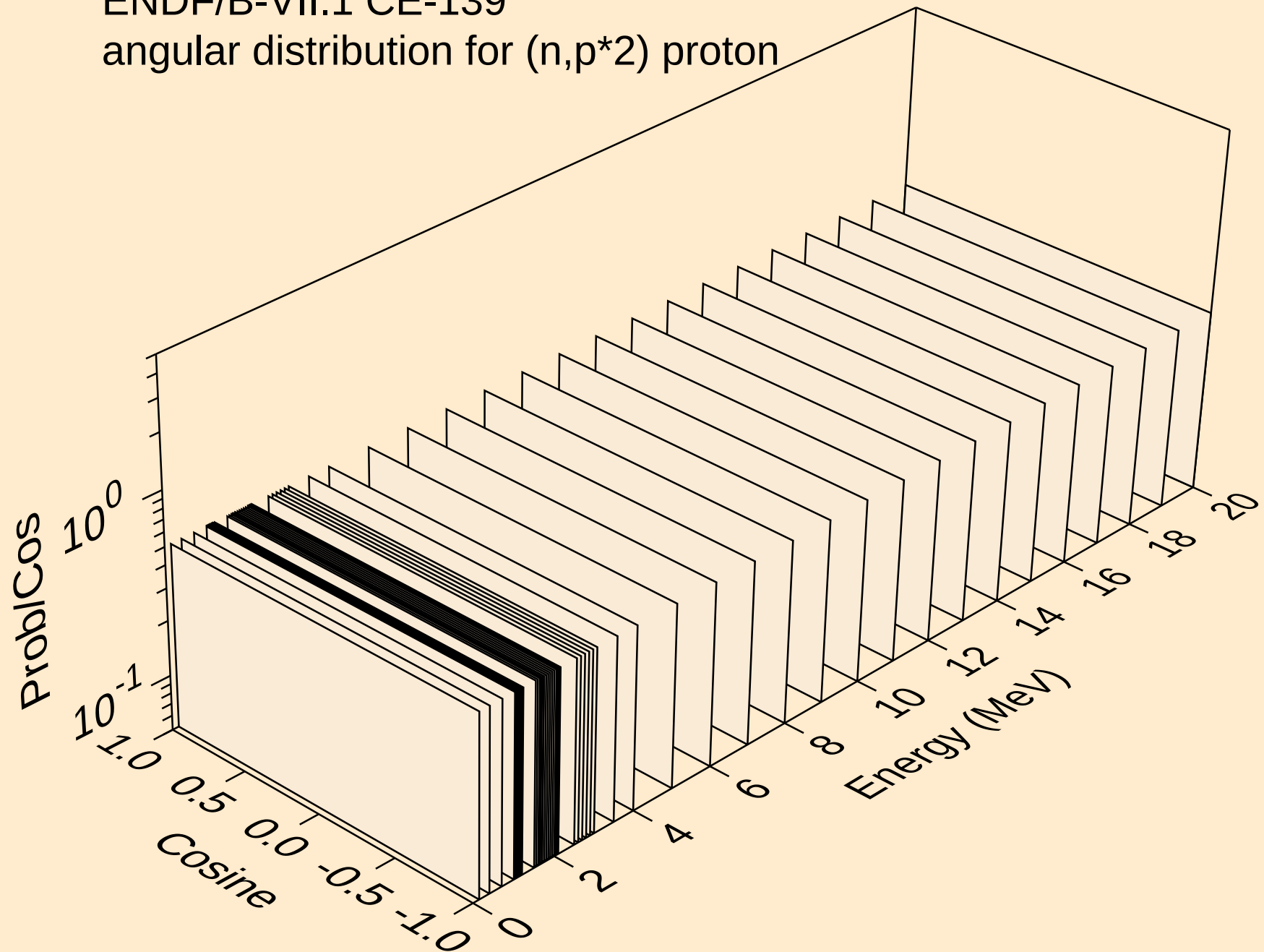
ENDF/B-VII.1 CE-139
angular distribution for (n,p*0) proton



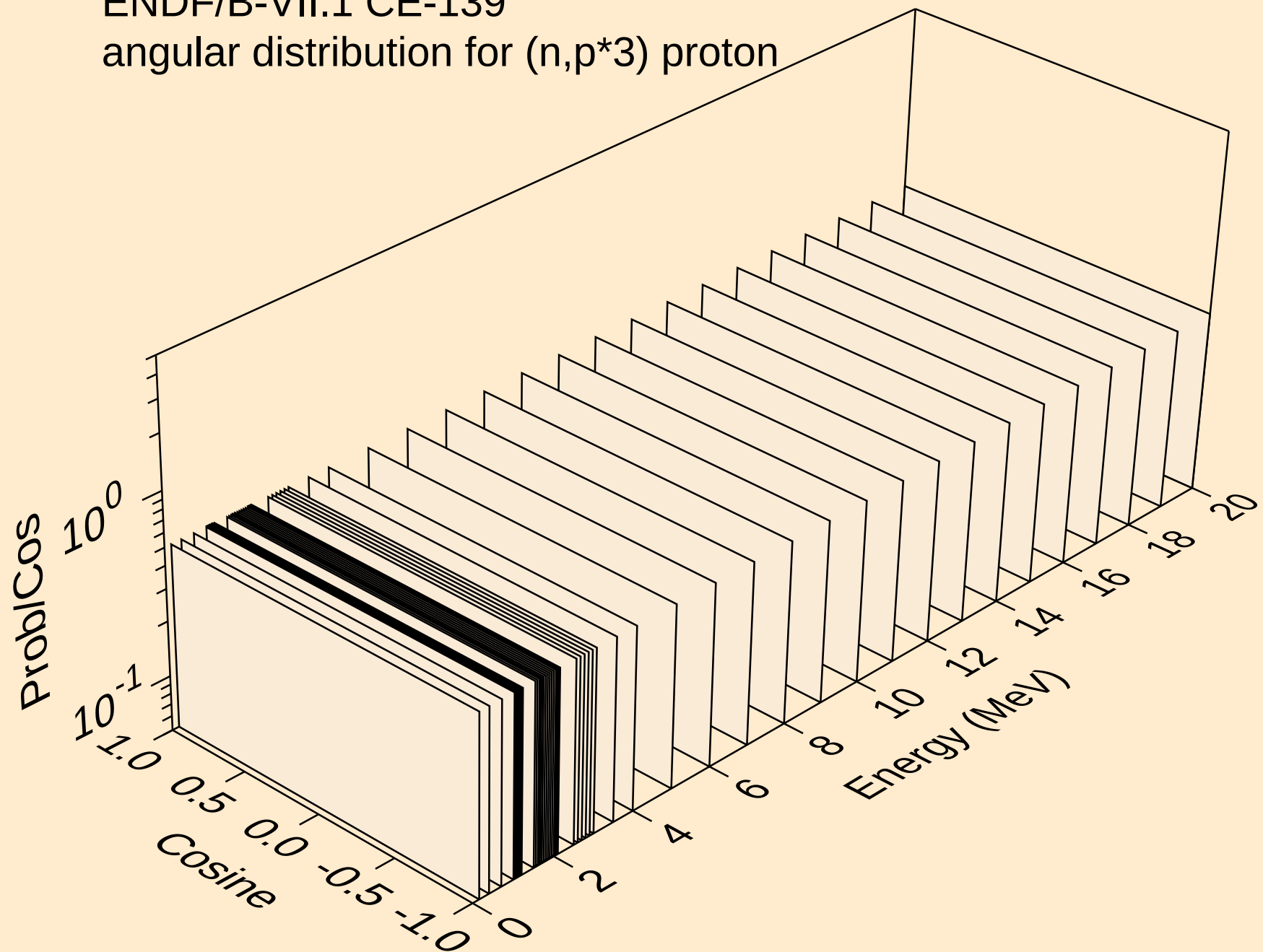
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angular distribution for (n,p*1) proton



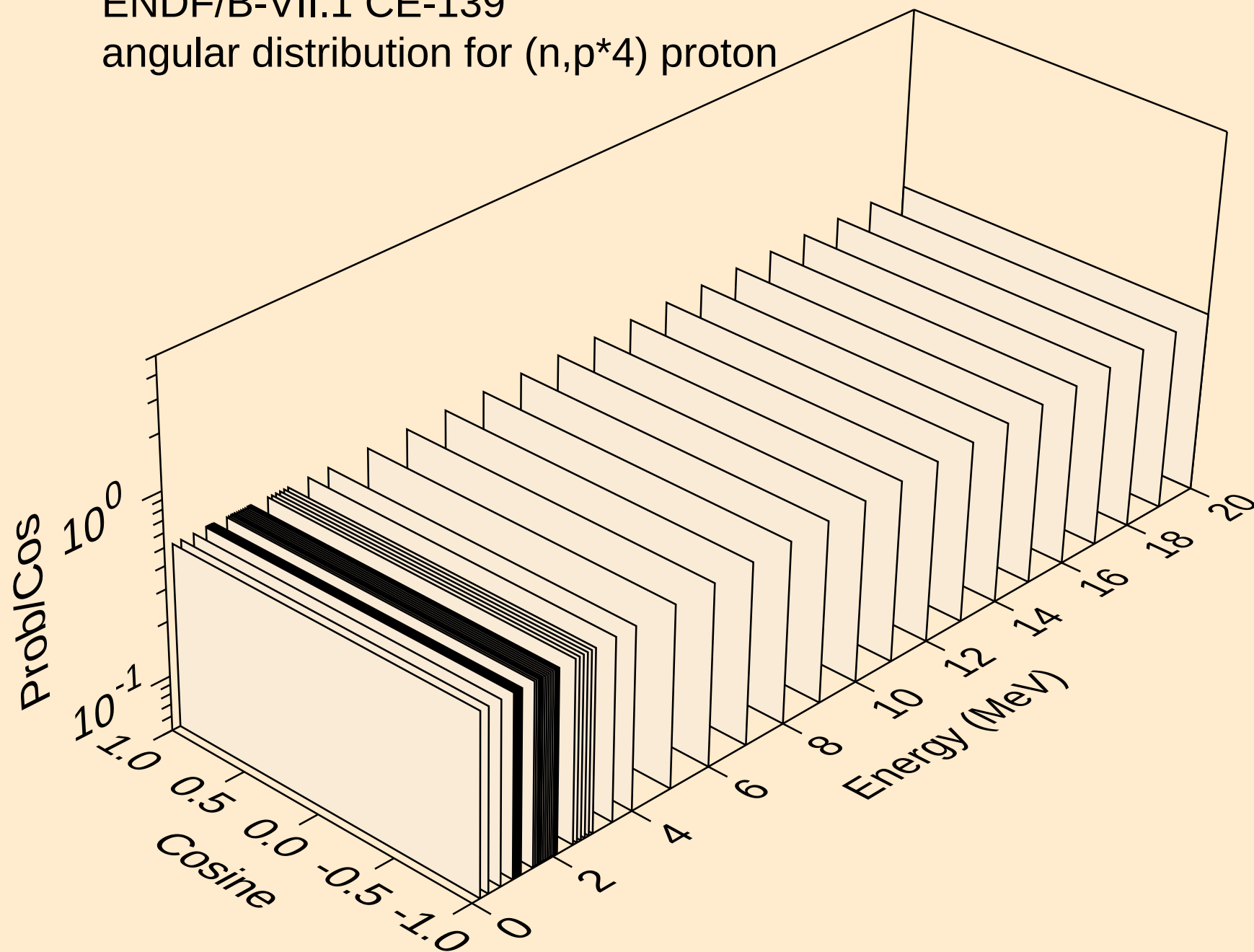
ENDF/B-VII.1 CE-139
angular distribution for (n,p*2) proton



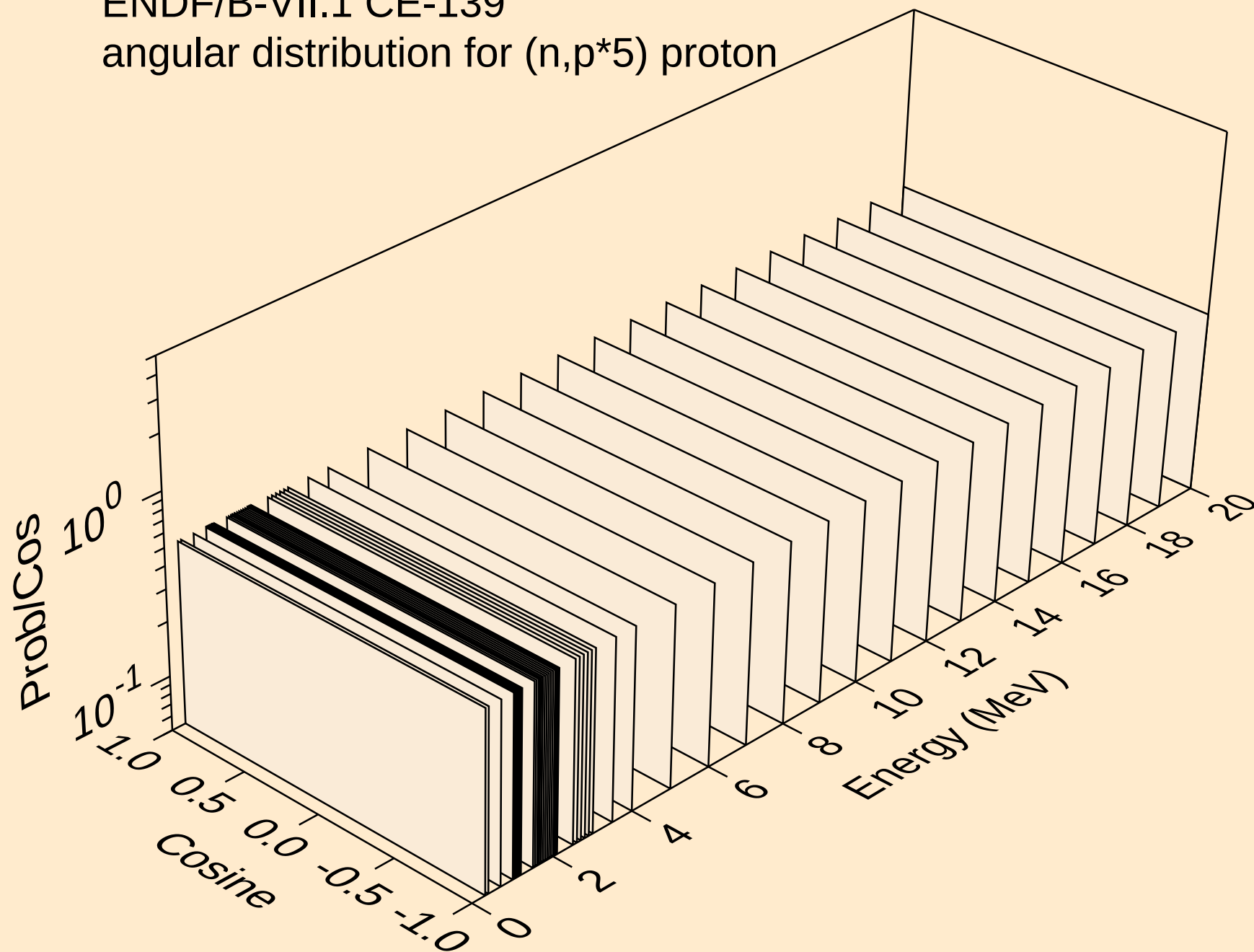
ENDF/B-VII.1 CE-139
angular distribution for (n,p*3) proton



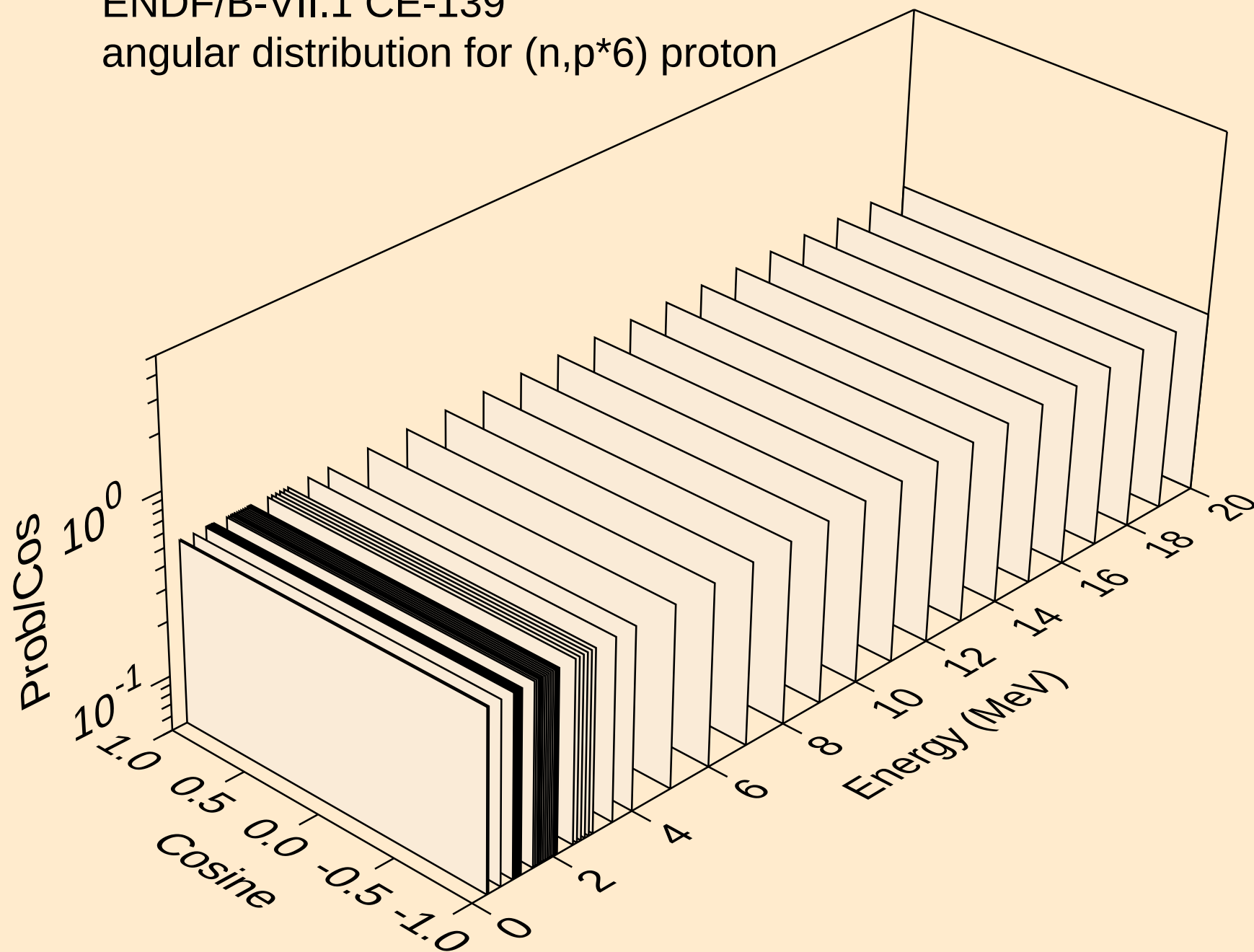
ENDF/B-VII.1 CE-139
angular distribution for (n,p*4) proton



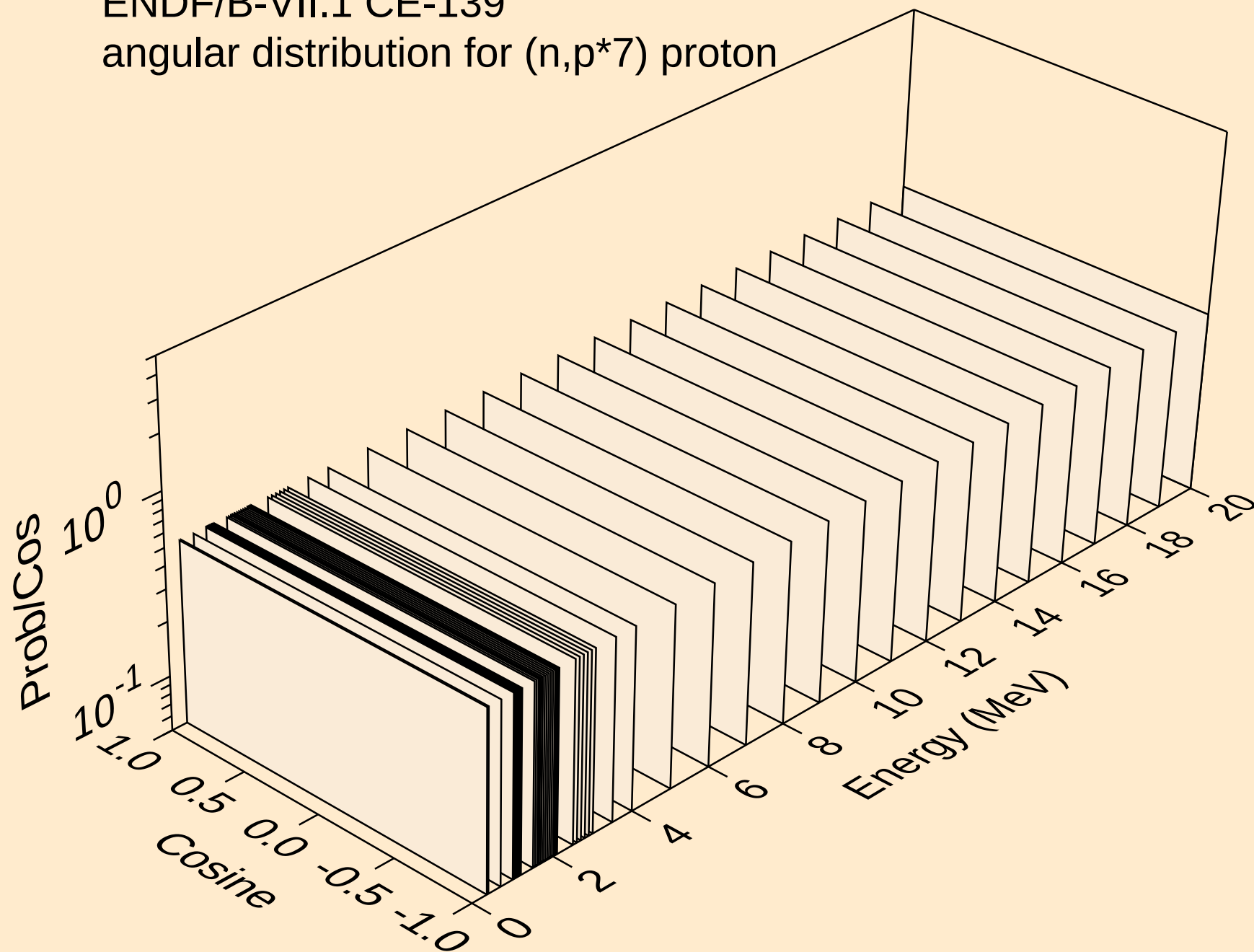
ENDF/B-VII.1 CE-139
angular distribution for (n,p*5) proton



ENDF/B-VII.1 CE-139
angular distribution for (n,p*6) proton

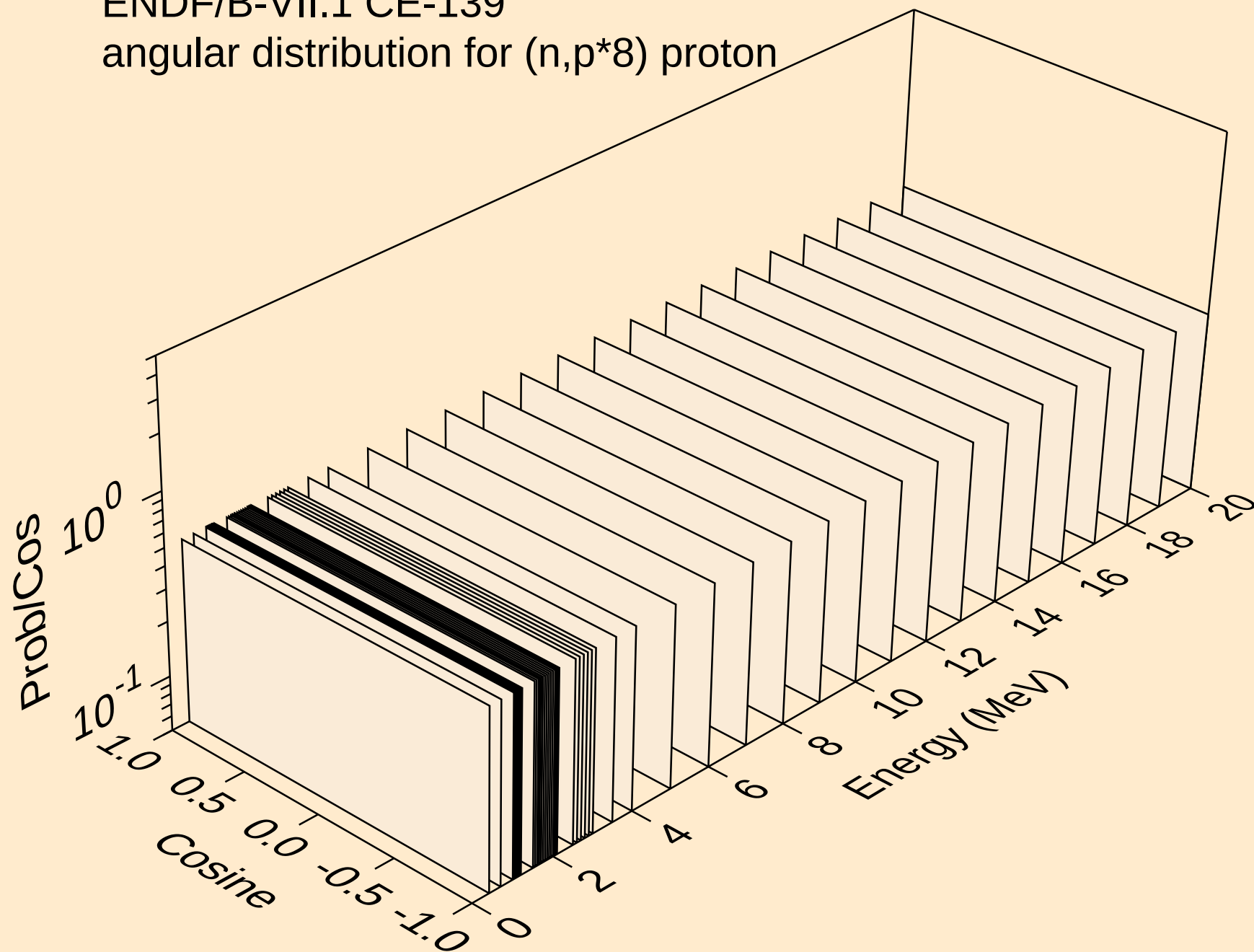


ENDF/B-VII.1 CE-139
angular distribution for (n,p*7) proton

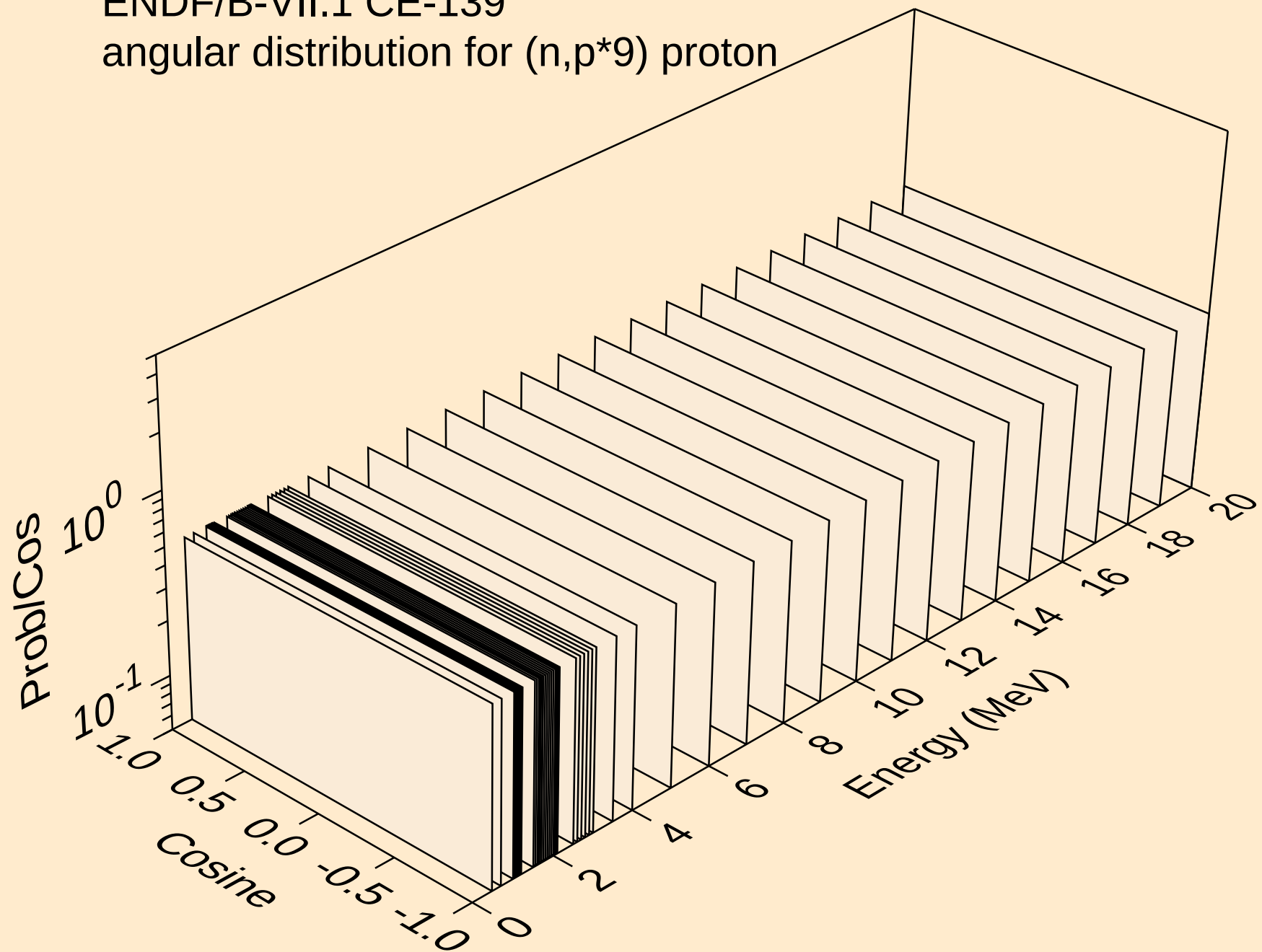


ENDF/B-VII.1 CE-139

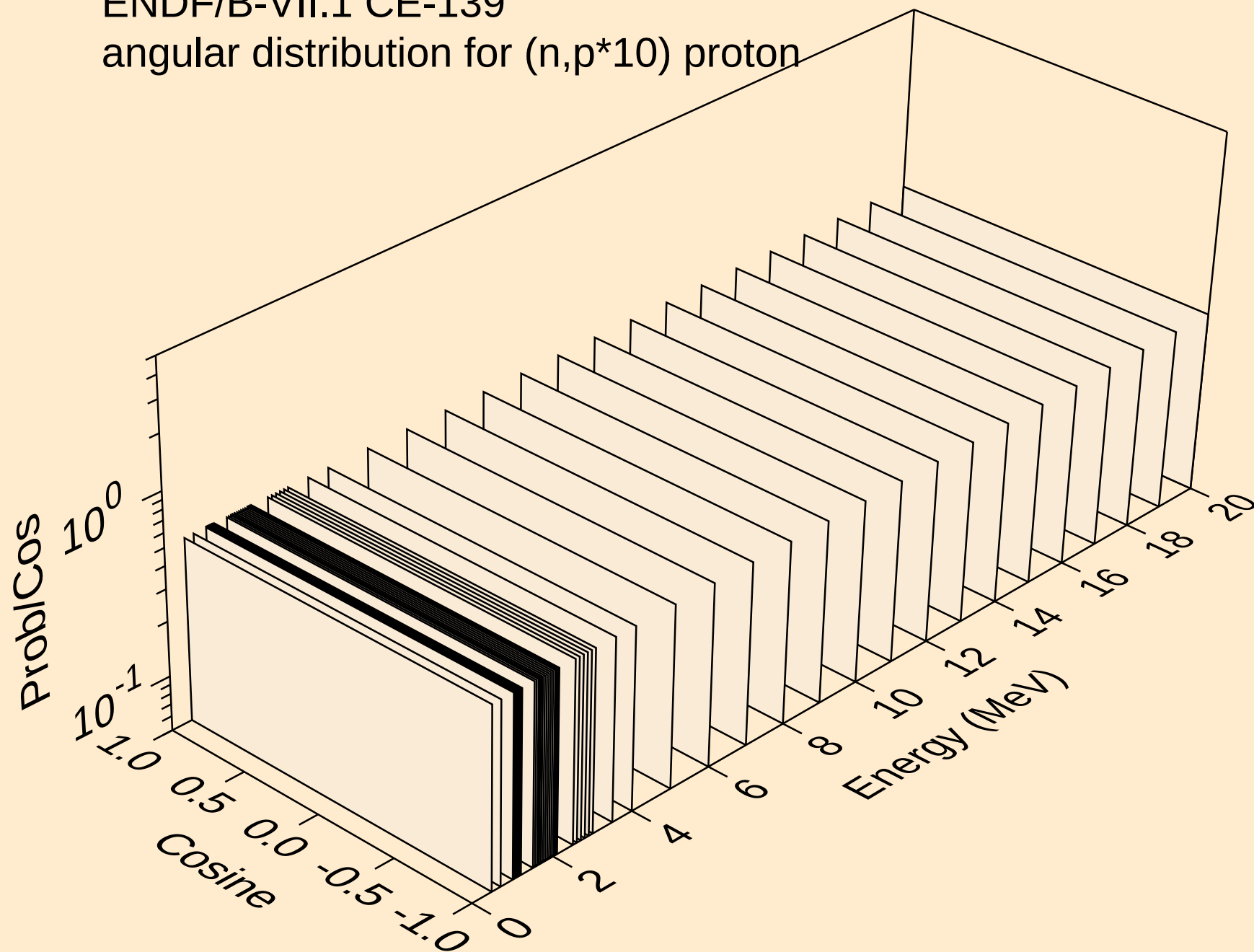
angular distribution for (n,p*8) proton



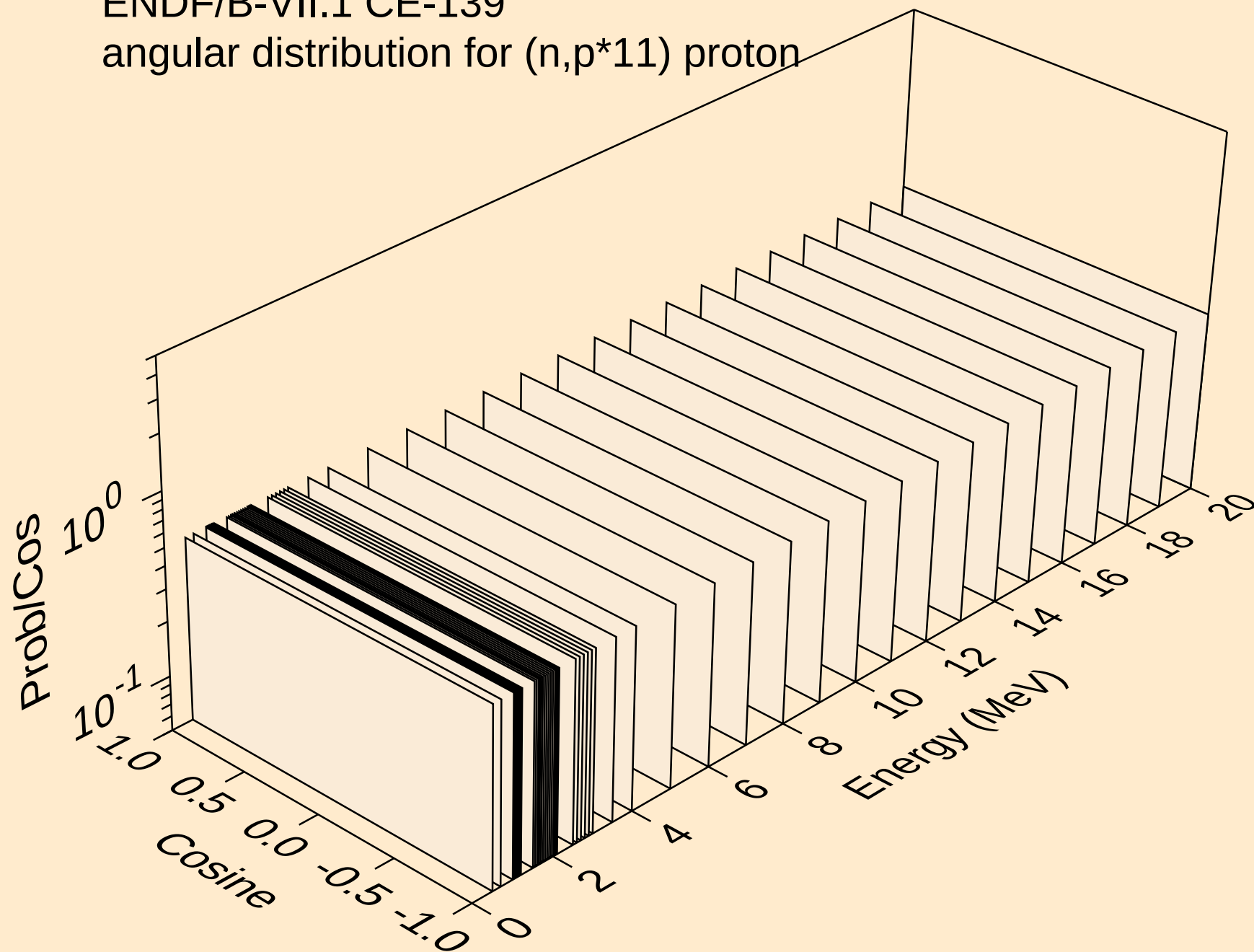
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angular distribution for (n,p*9) proton



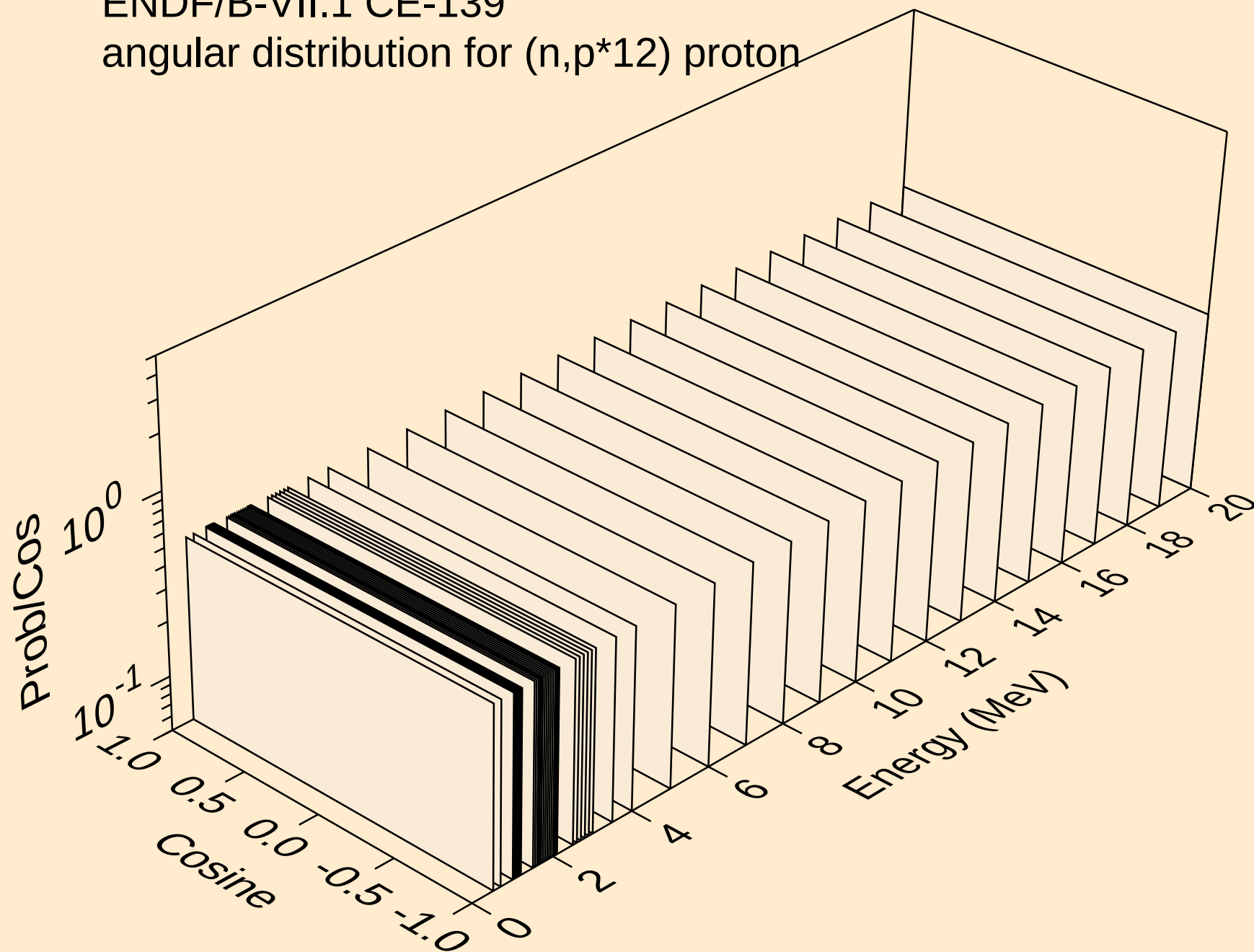
ENDF/B-VII.1 CE-139
angular distribution for (n,p*10) proton



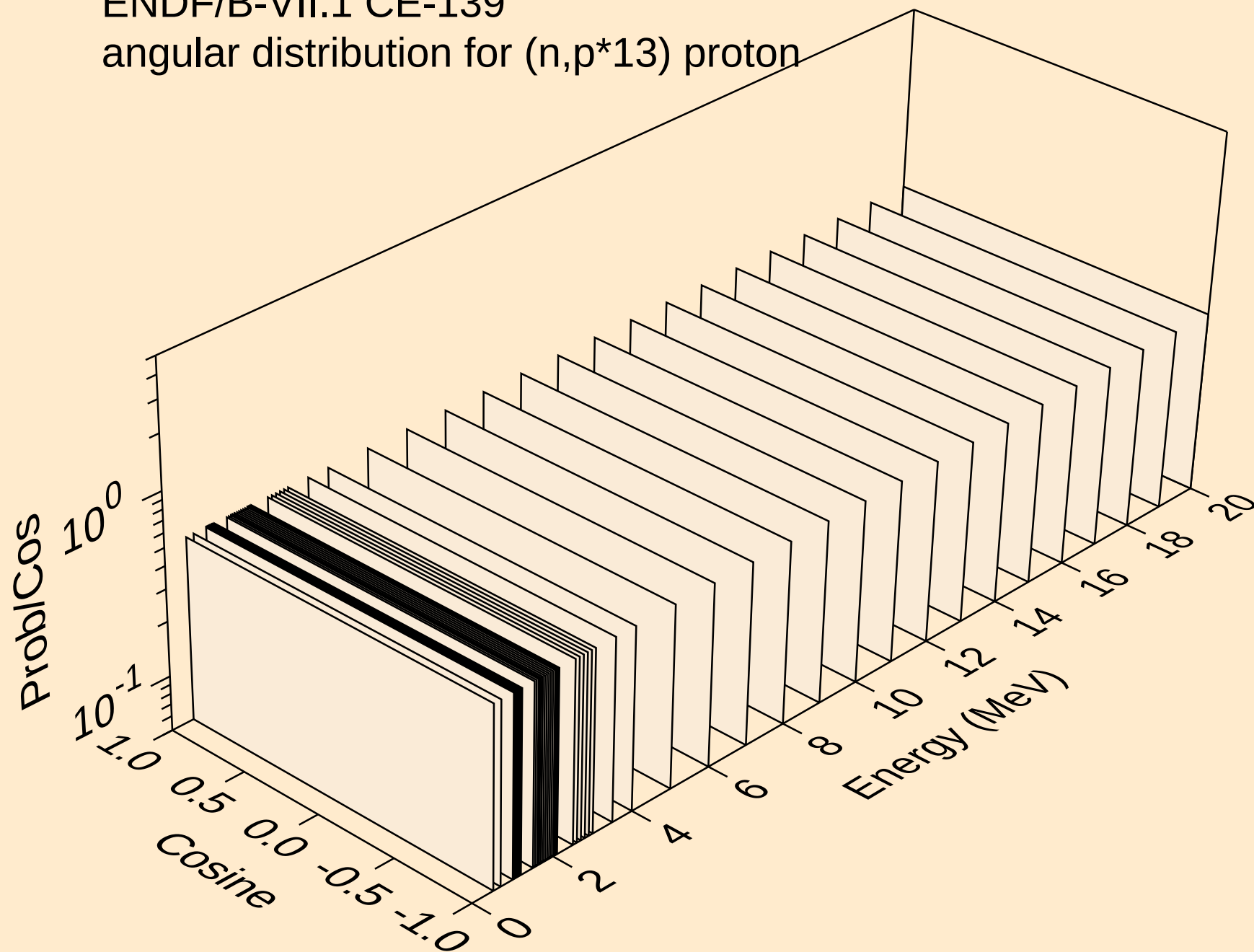
ENDF/B-VII.1 CE-139
angular distribution for (n,p*11) proton



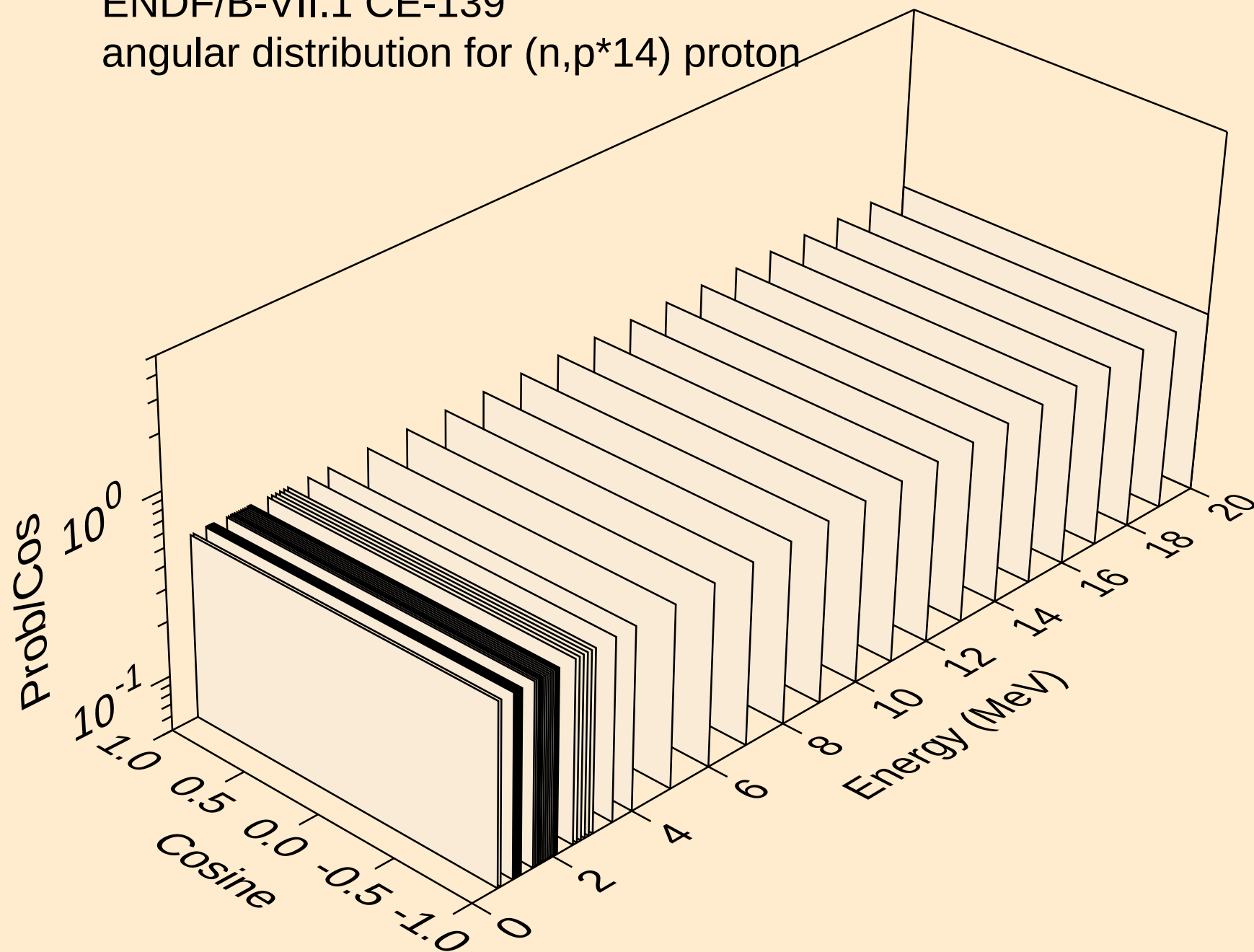
ENDF/B-VII.1 CE-139
angular distribution for (n,p*12) proton



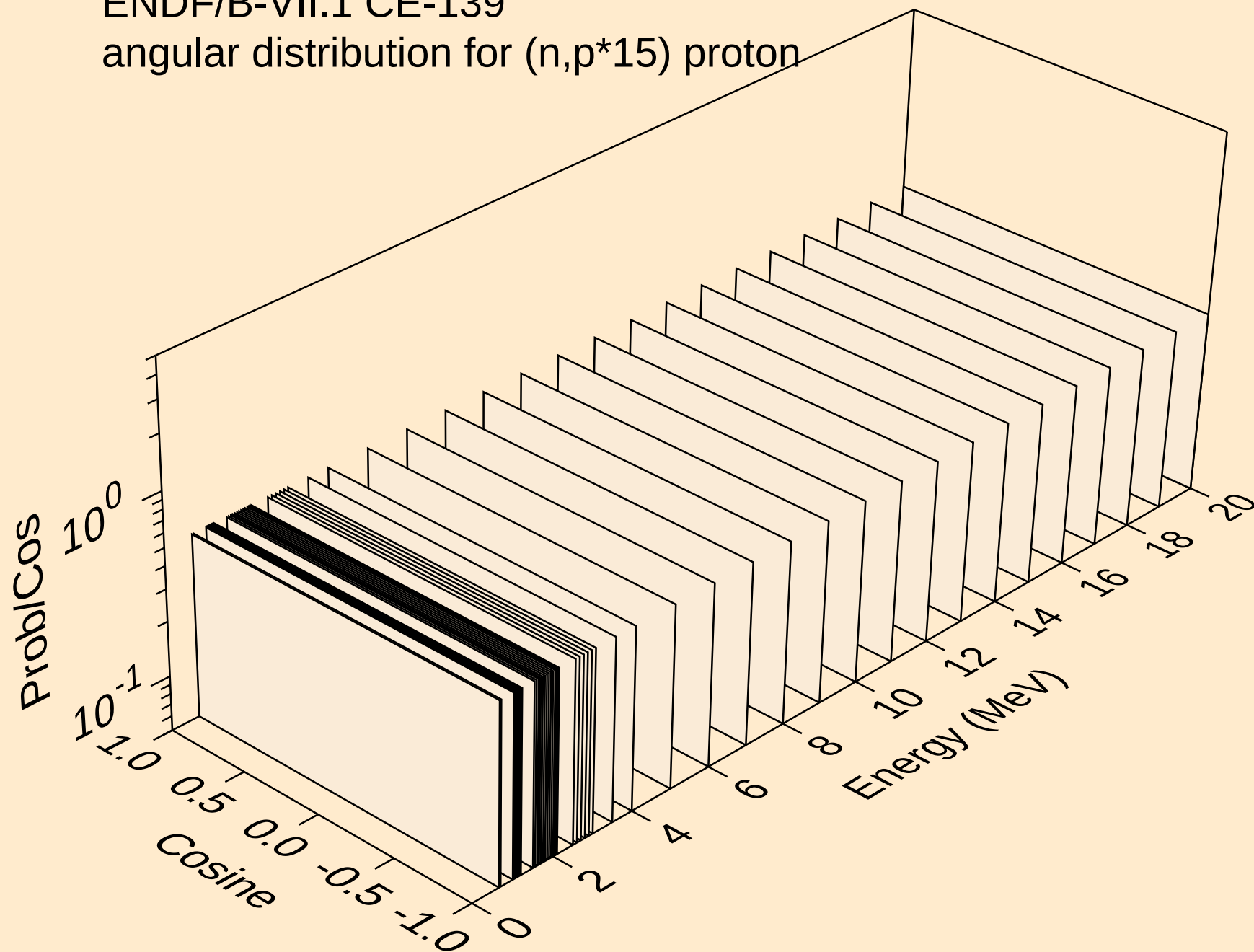
ENDF/B-VII.1 CE-139
angular distribution for (n,p*13) proton



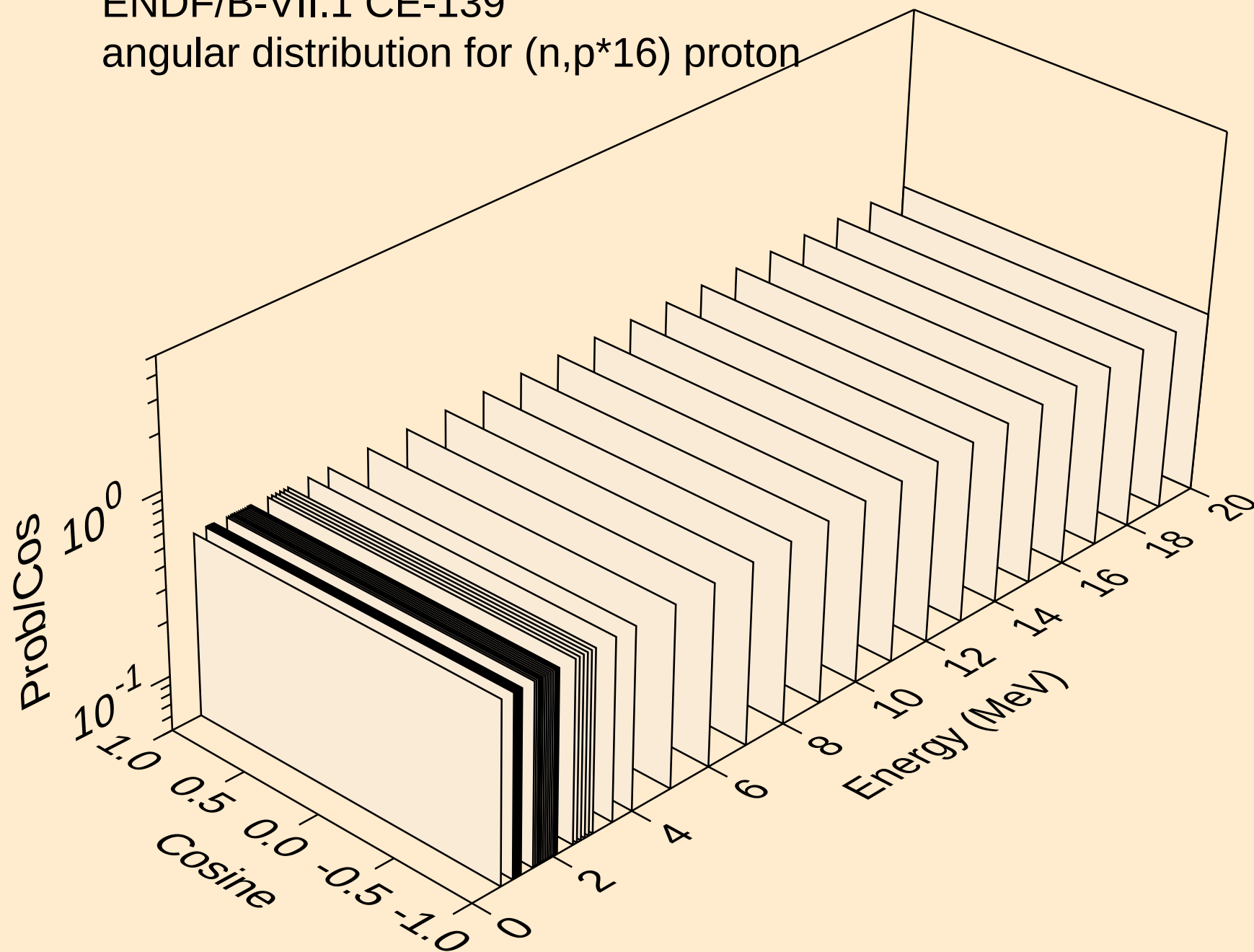
ENDF/B-VII.1 CE-139
angular distribution for (n,p*14) proton



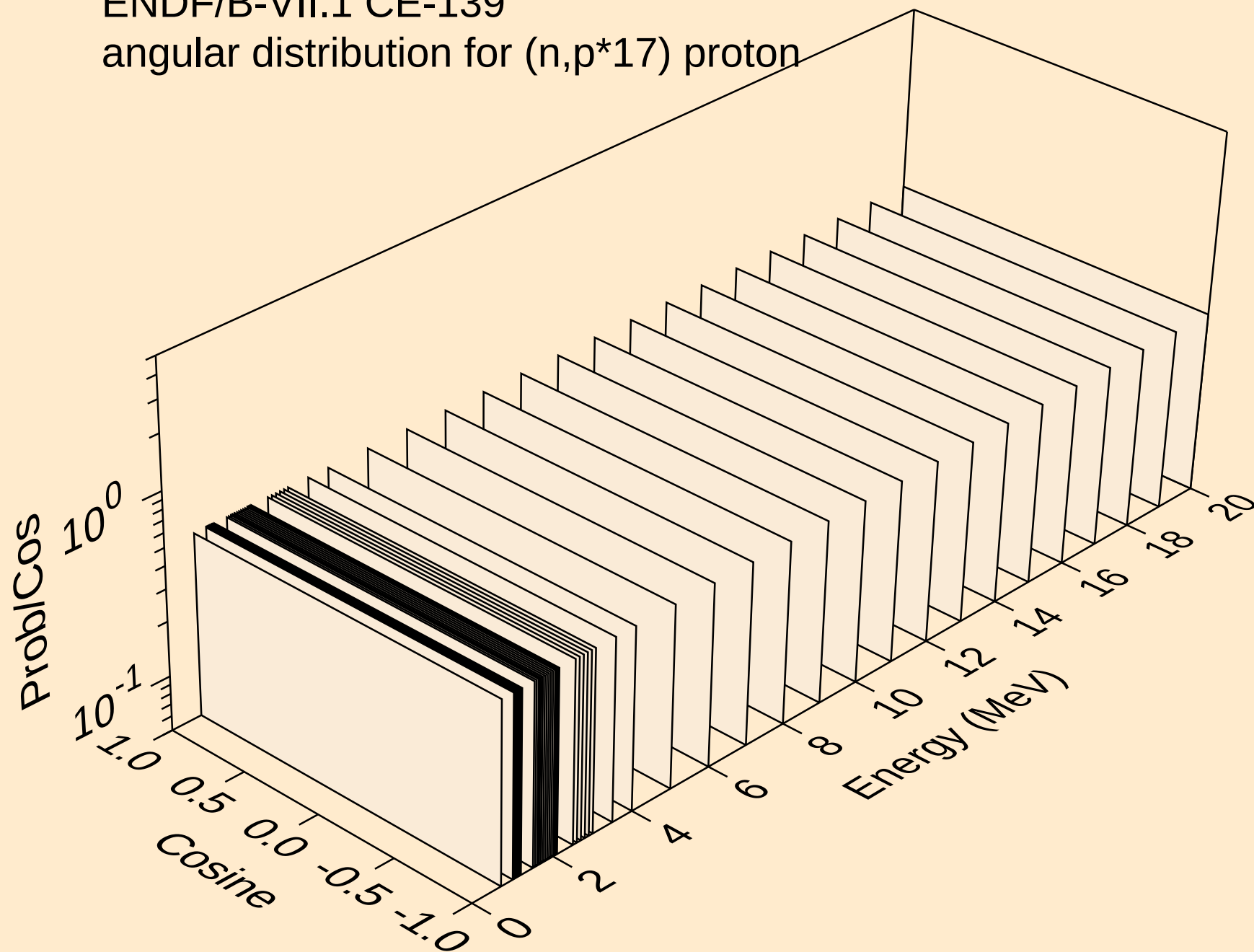
ENDF/B-VII.1 CE-139
angular distribution for (n,p*15) proton



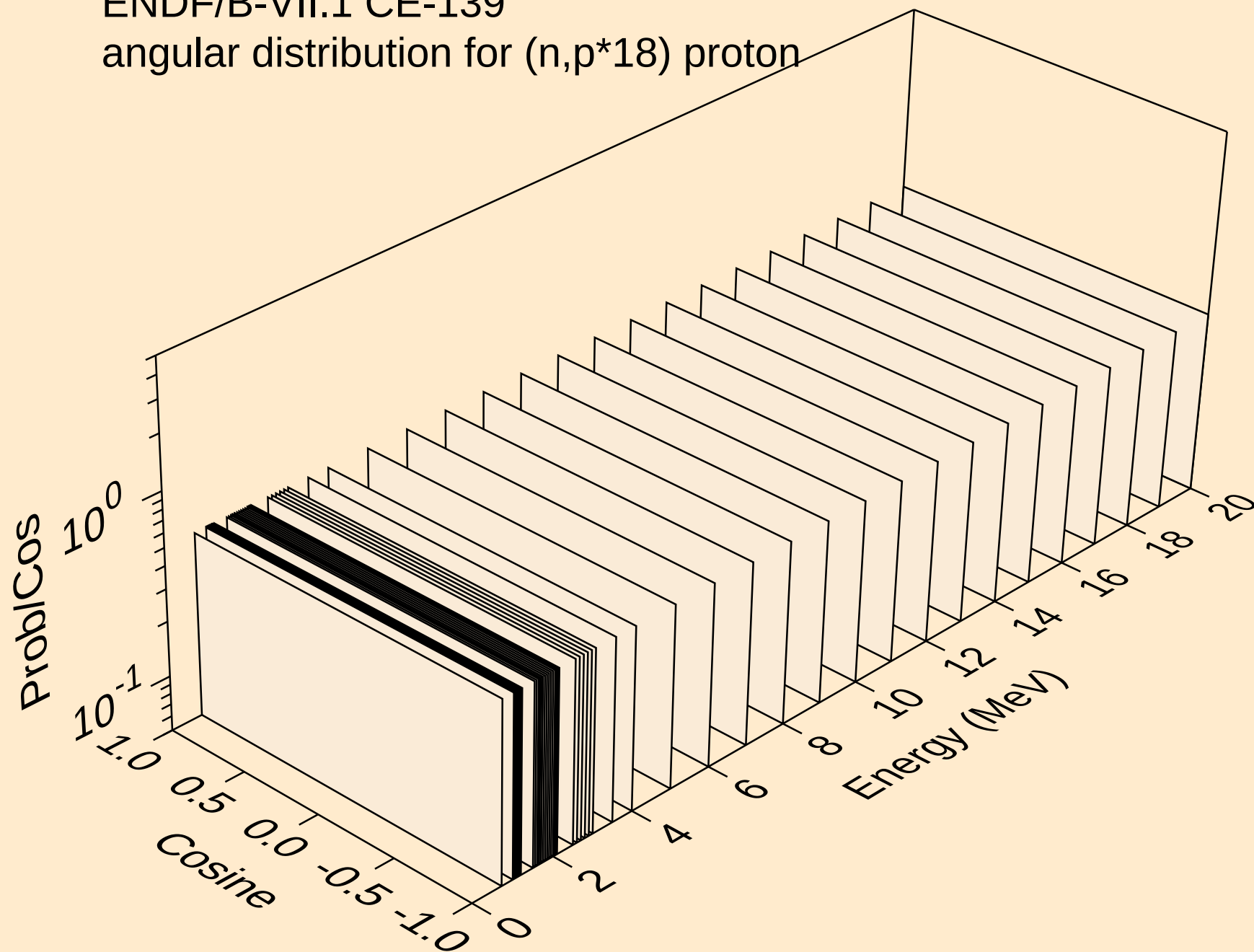
ENDF/B-VII.1 CE-139
angular distribution for (n,p*16) proton



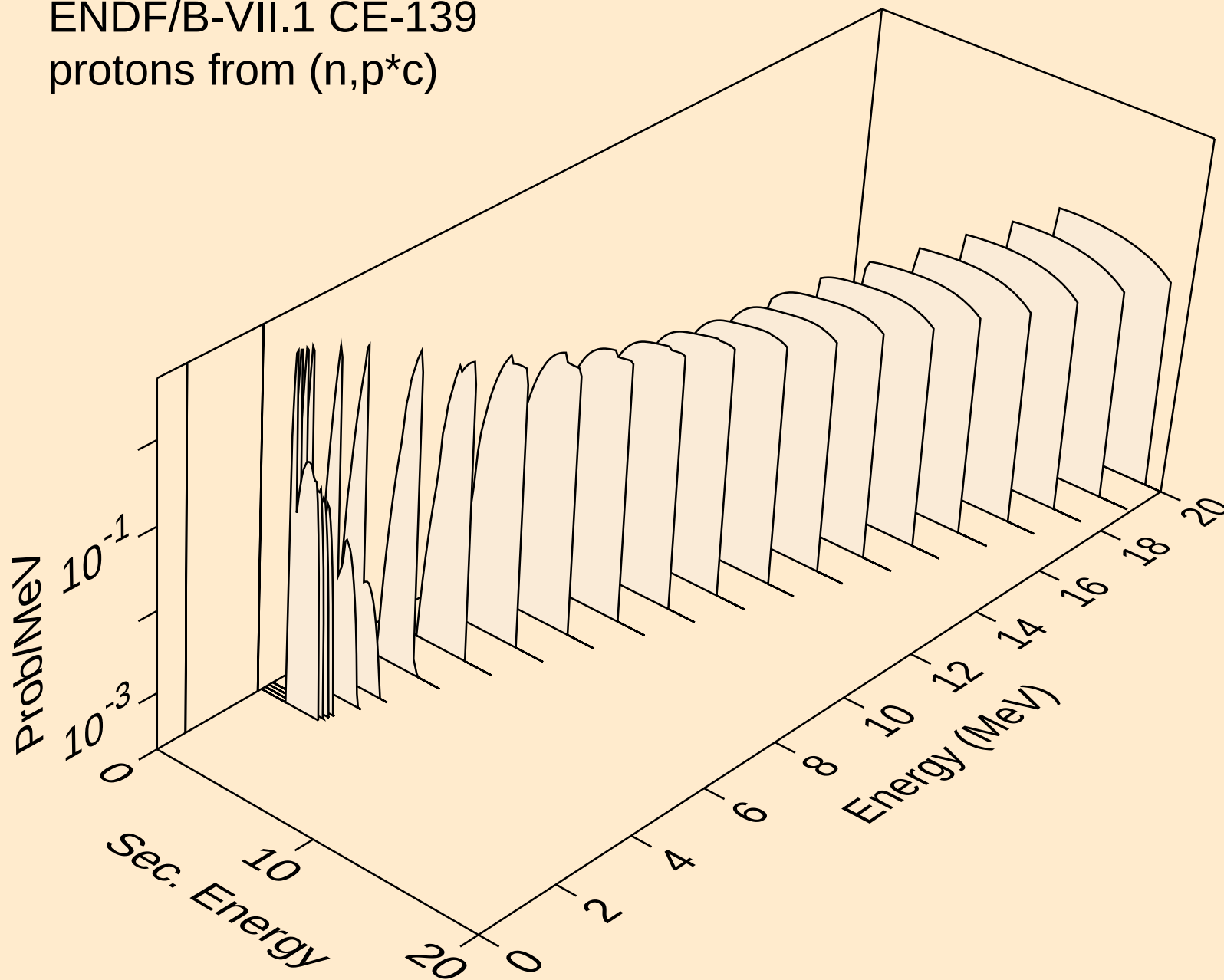
ENDF/B-VII.1 CE-139
angular distribution for (n,p*17) proton



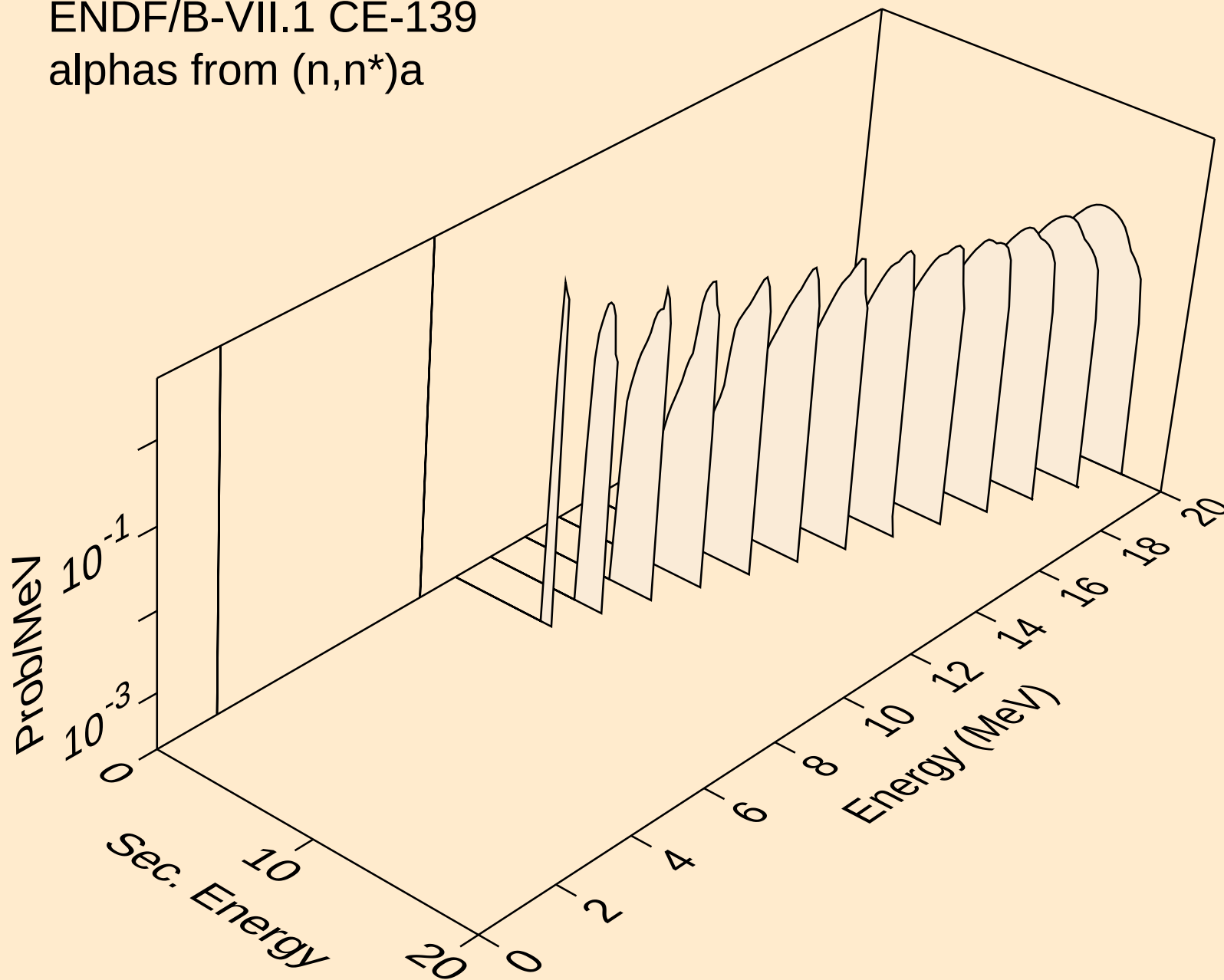
ENDF/B-VII.1 CE-139
angular distribution for (n,p*18) proton



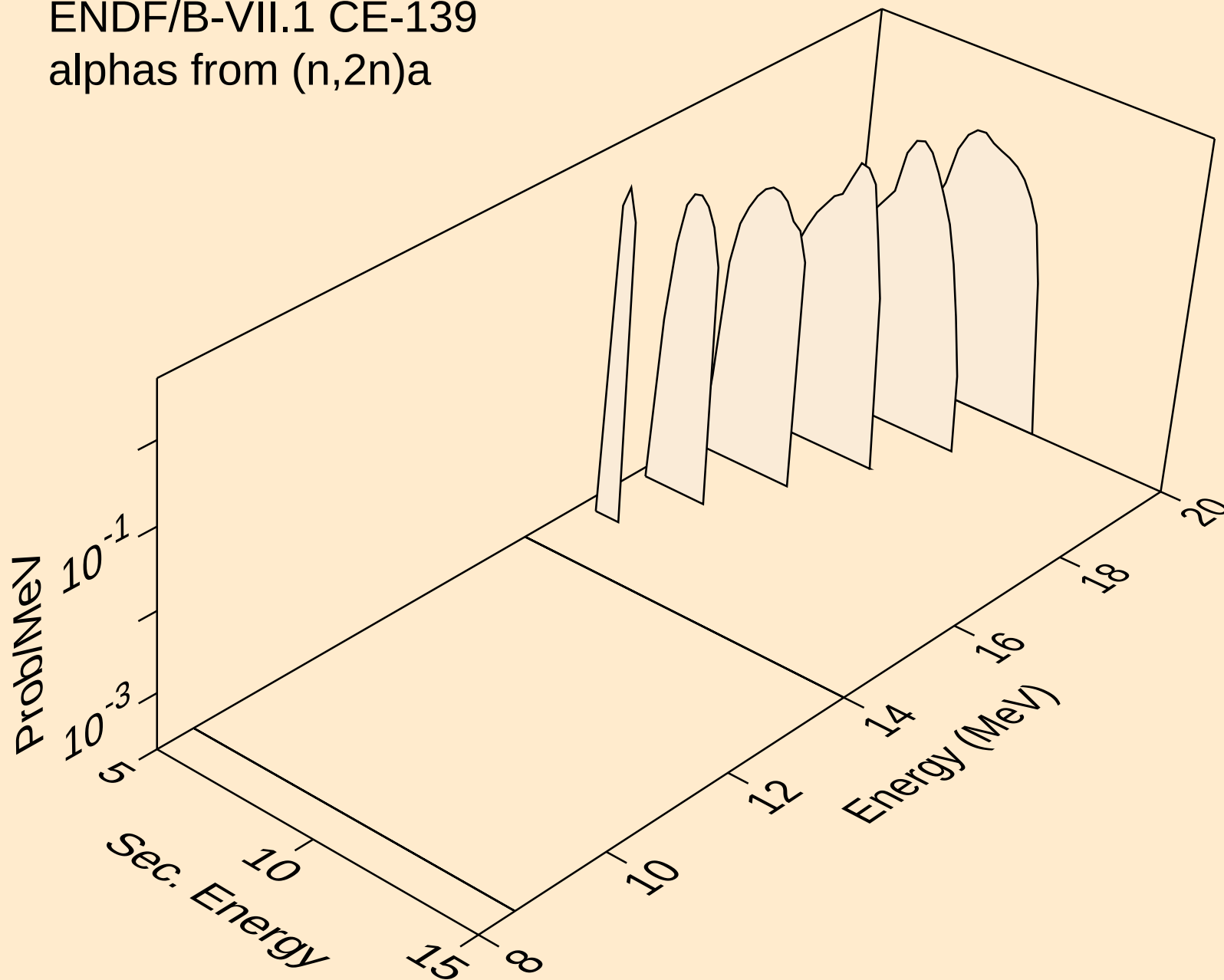
ENDF/B-VII.1 CE-139
protons from (n,p*c)



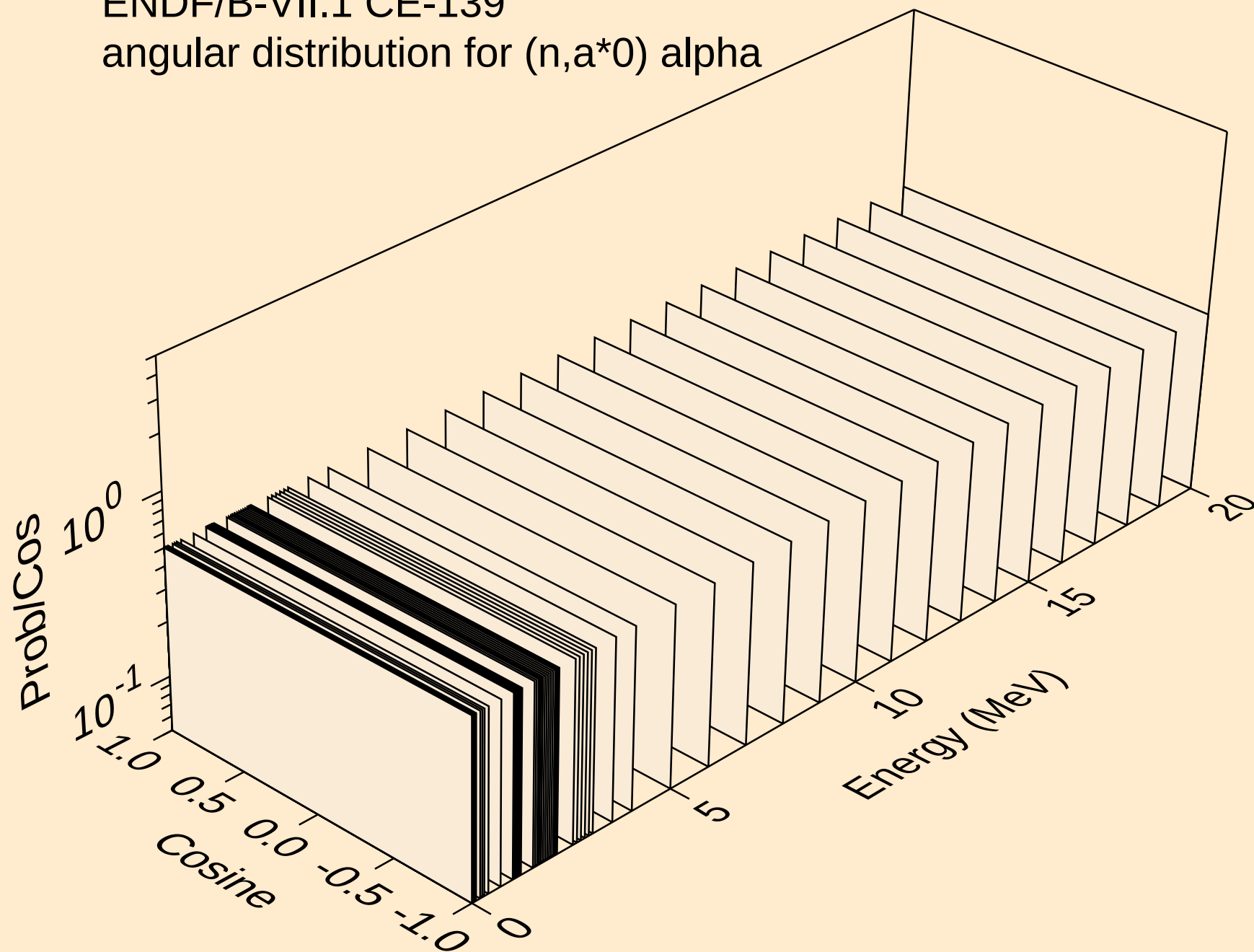
ENDF/B-VII.1 CE-139
alphas from (n,n*)a



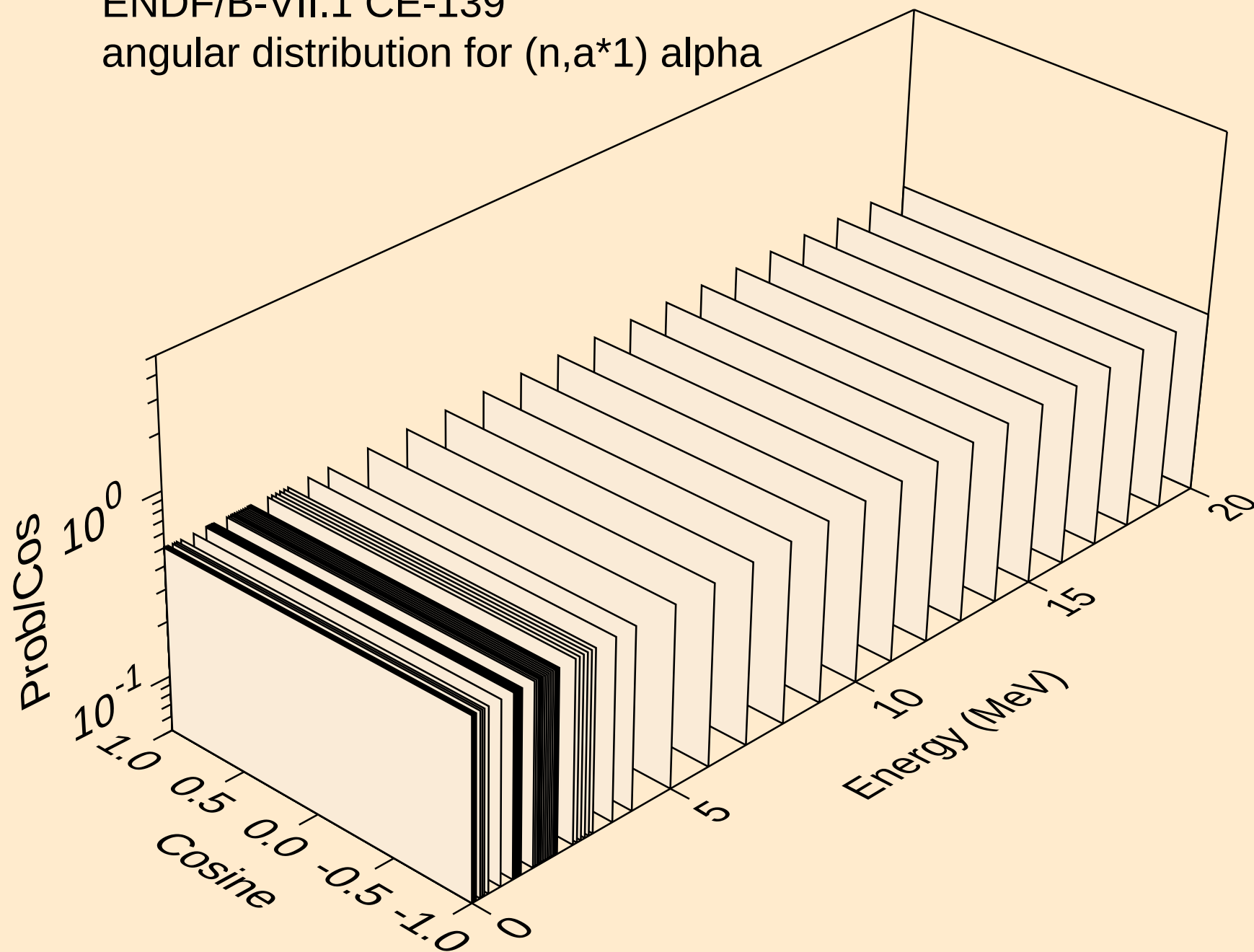
ENDF/B-VII.1 CE-139
alphas from (n,2n)a



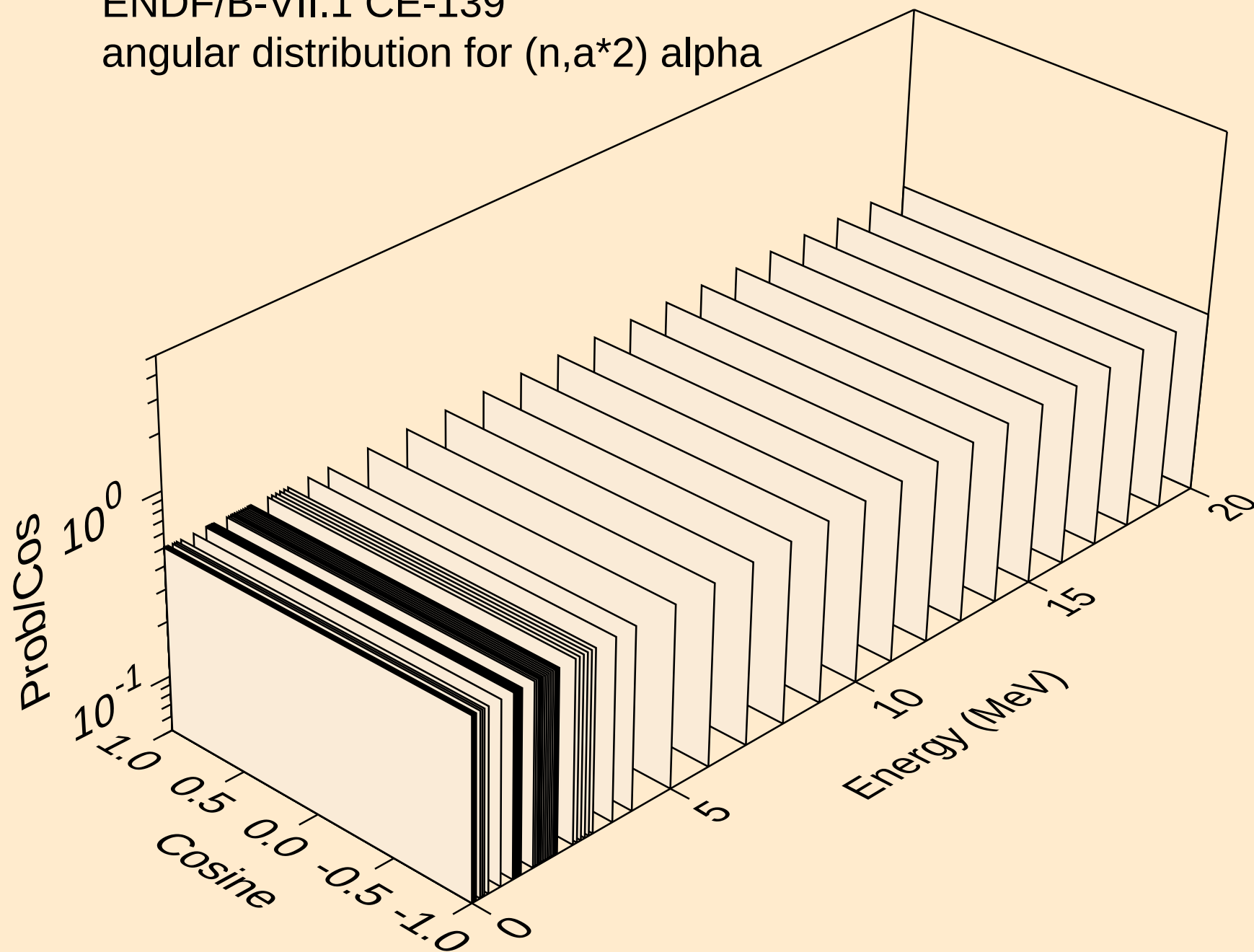
ENDF/B-VII.1 CE-139
angular distribution for (n, α) alpha



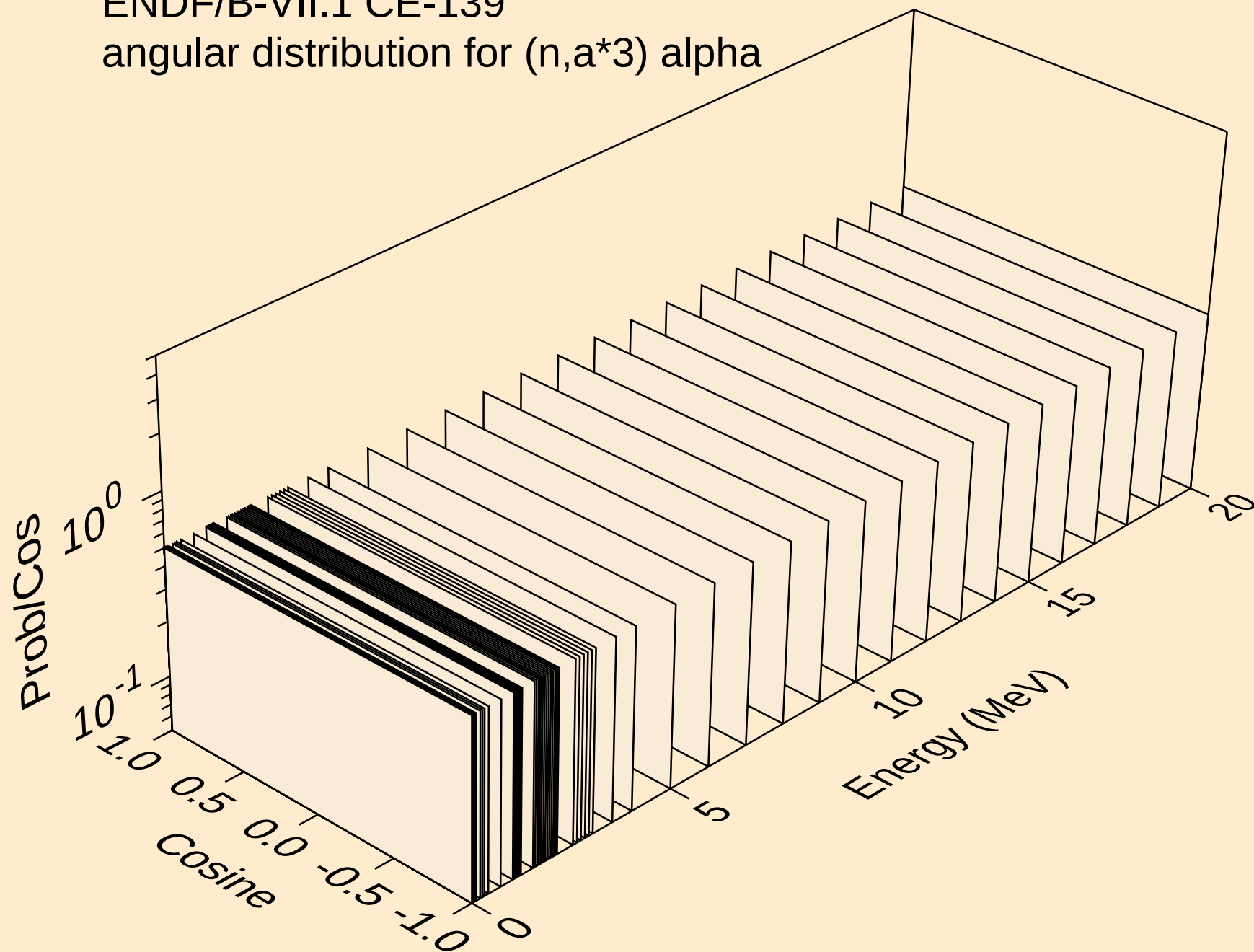
ENDF/B-VII.1 CE-139
angular distribution for (n,a*1) alpha



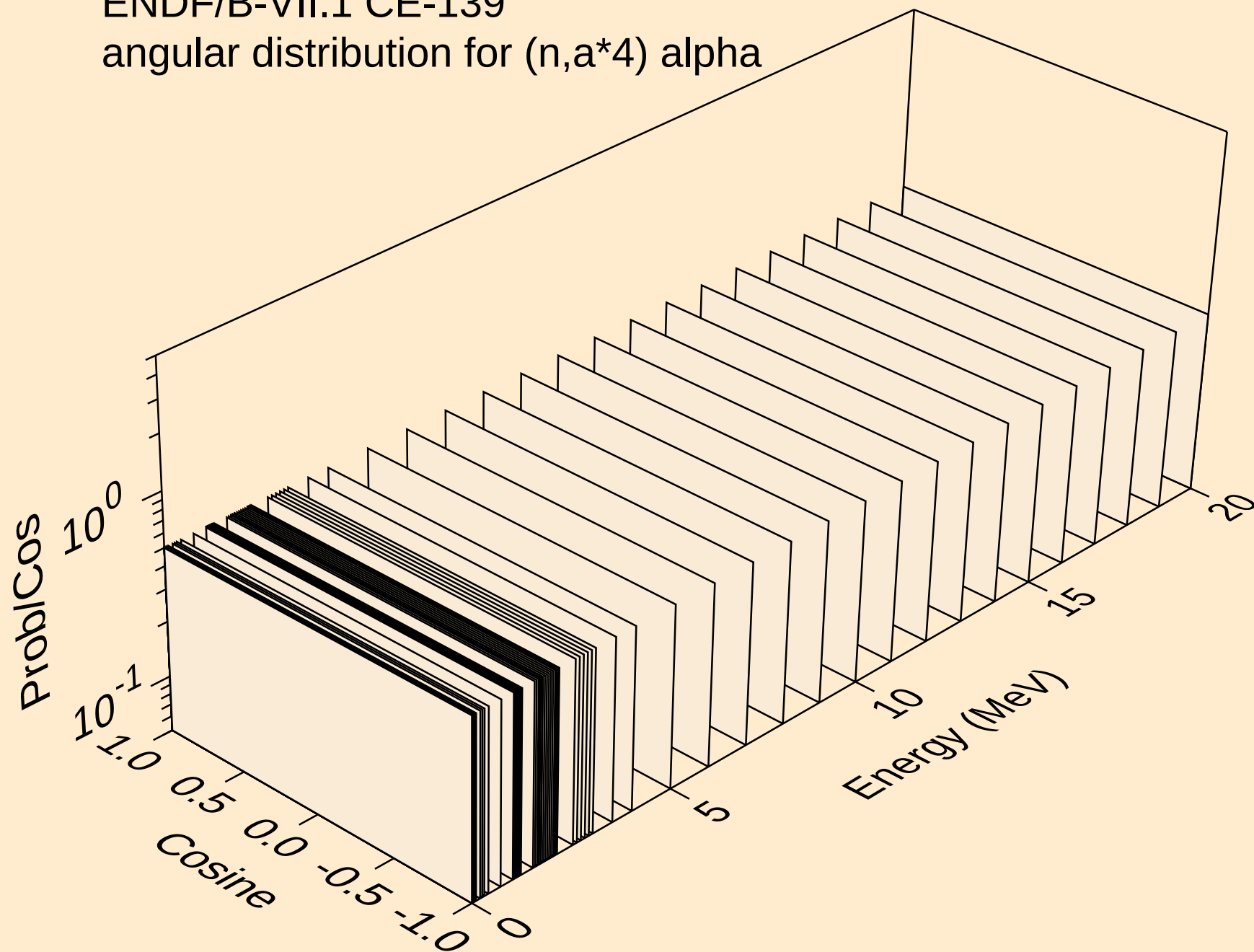
ENDF/B-VII.1 CE-139
angular distribution for (n, α) alpha



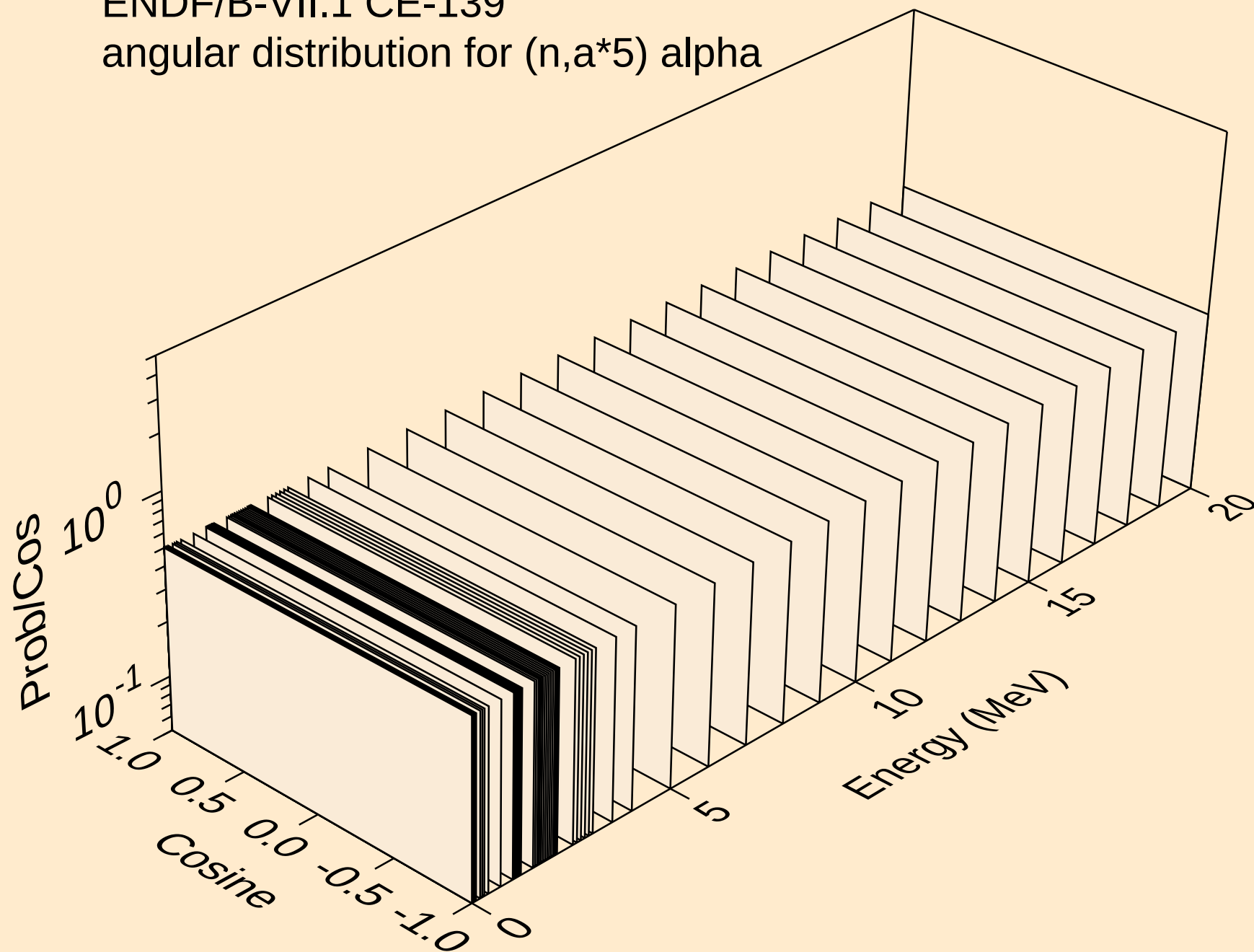
ENDF/B-VII.1 CE-139
angular distribution for (n, α 3) alpha



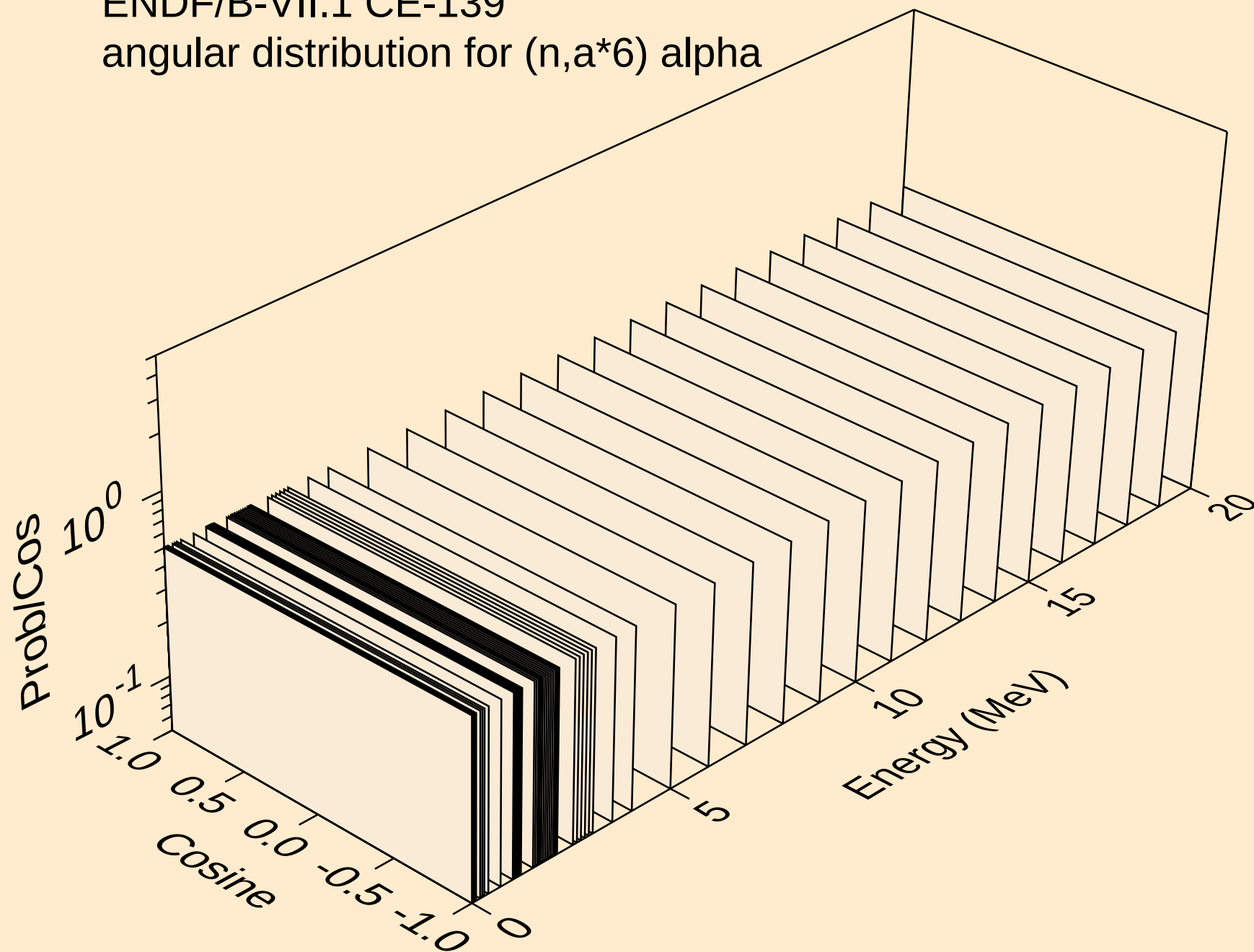
ENDF/B-VII.1 CE-139
angular distribution for (n, α) alpha



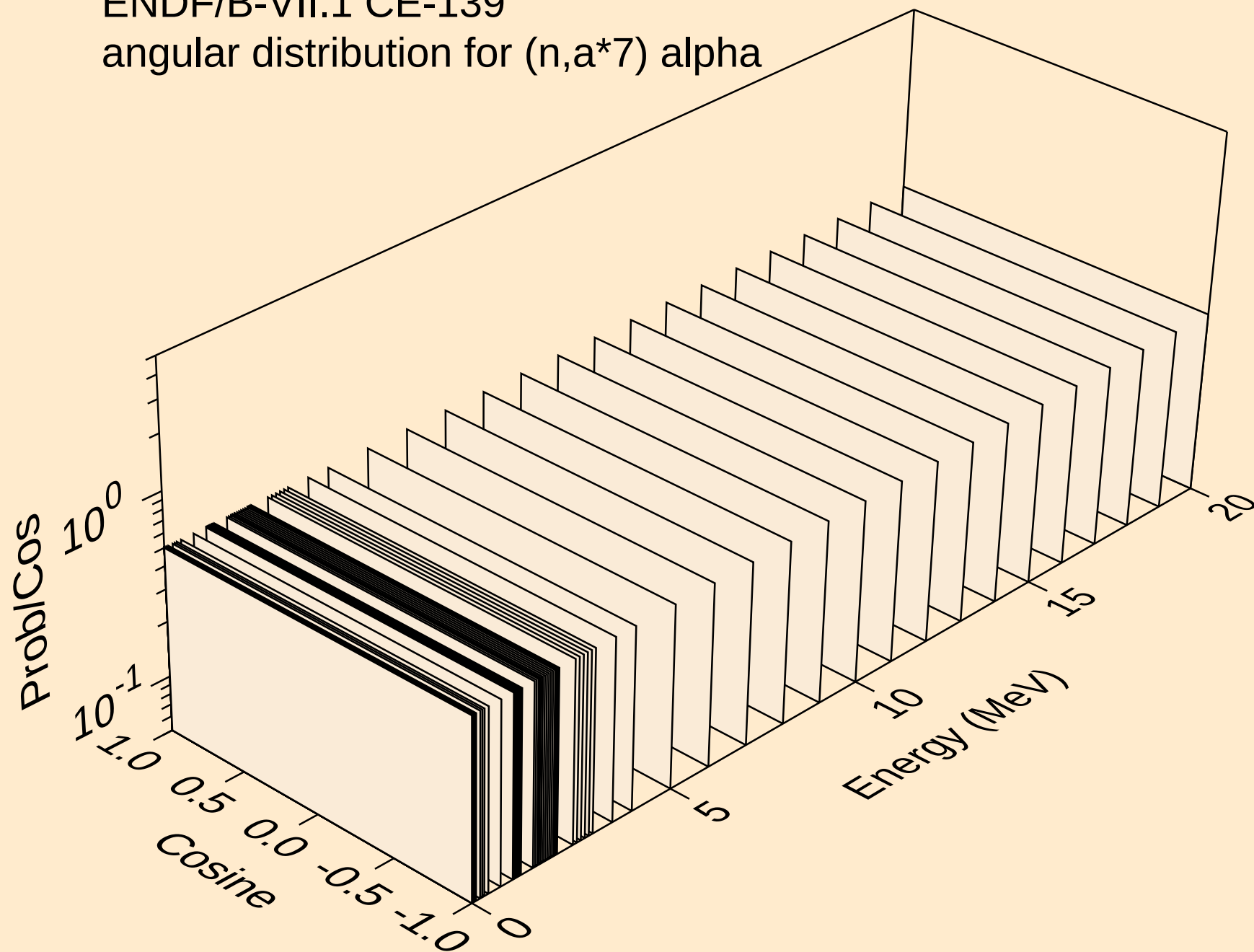
ENDF/B-VII.1 CE-139
angular distribution for (n, α *5) alpha



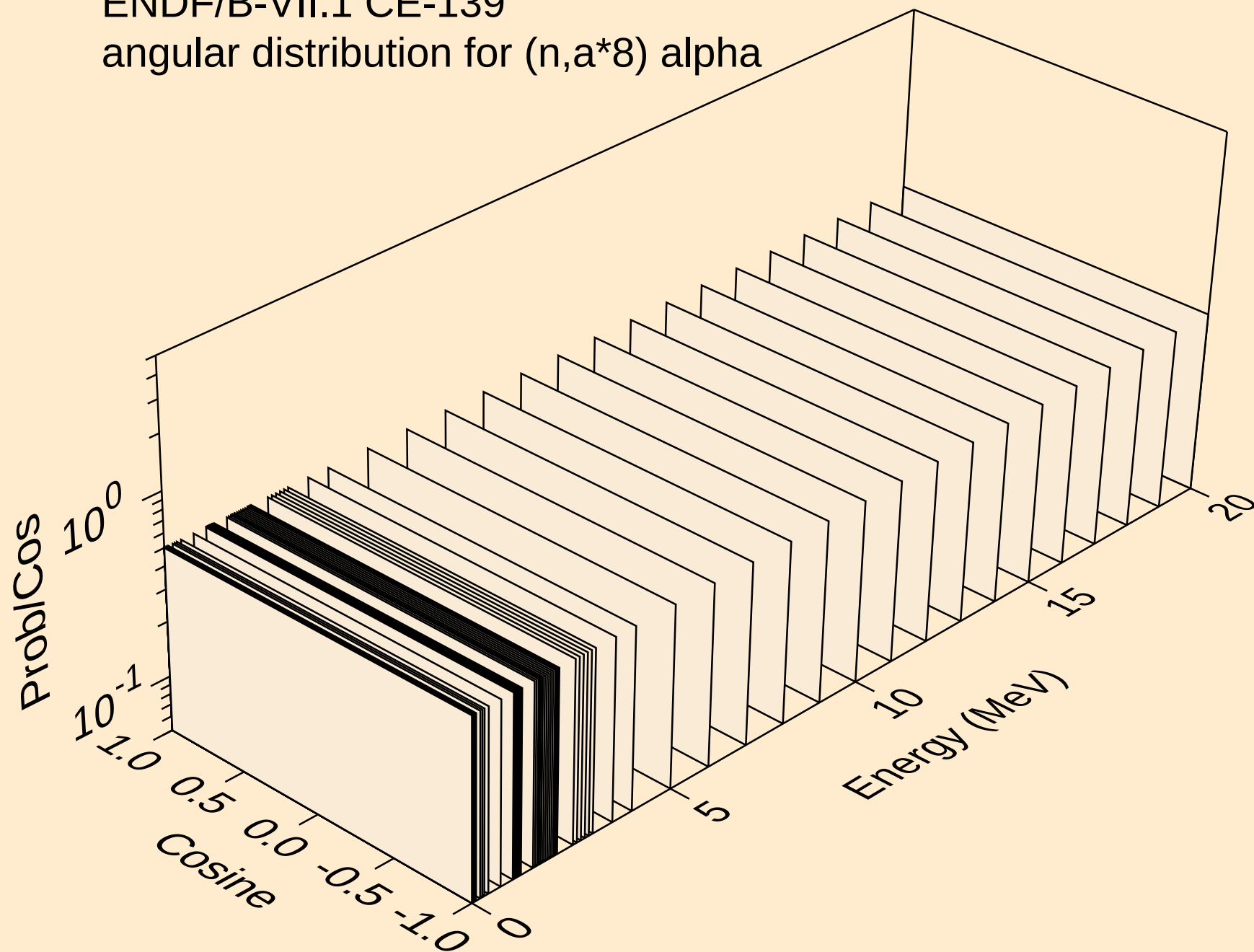
ENDF/B-VII.1 CE-139
angular distribution for (n, α) alpha



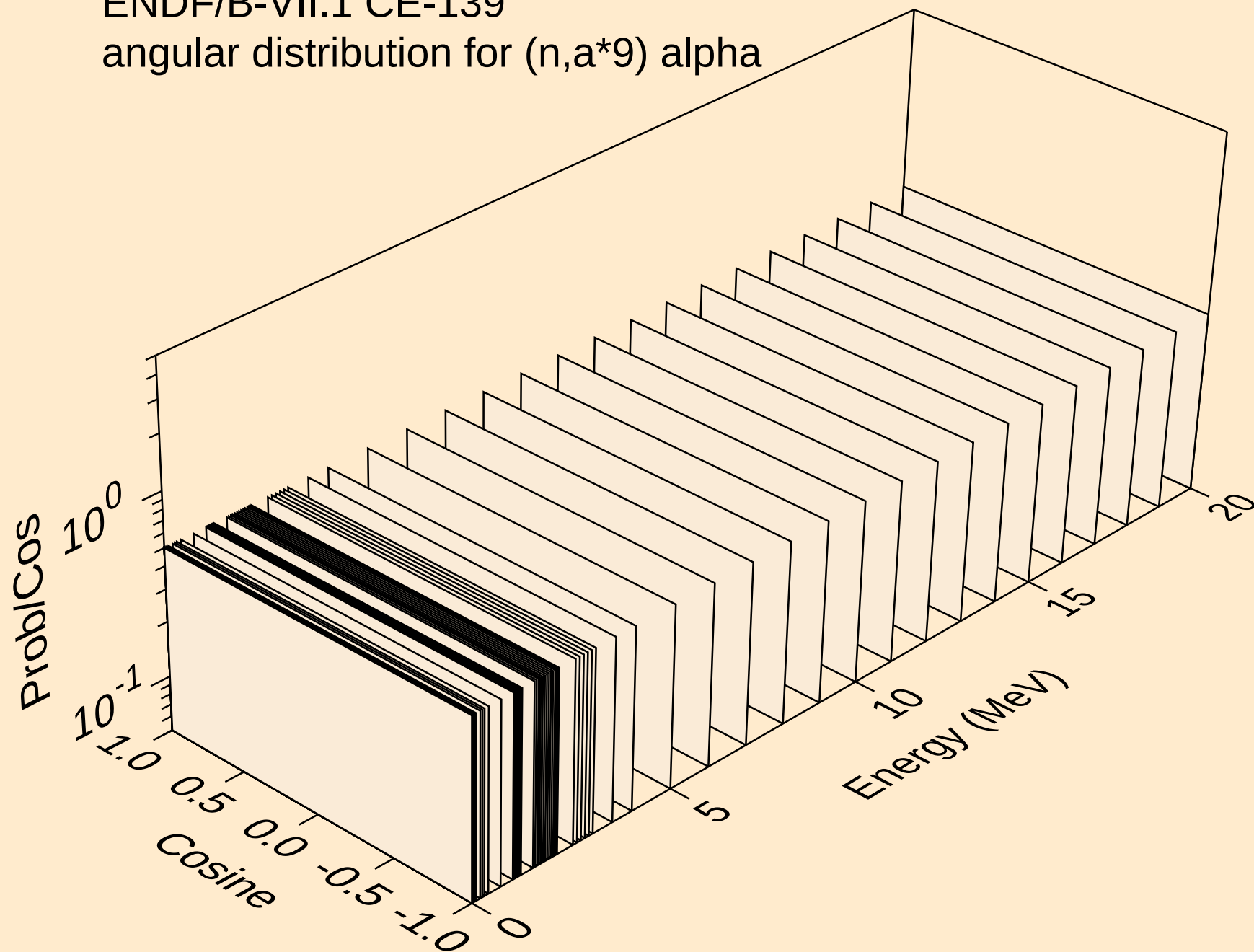
ENDF/B-VII.1 CE-139
angular distribution for (n, α *7) alpha



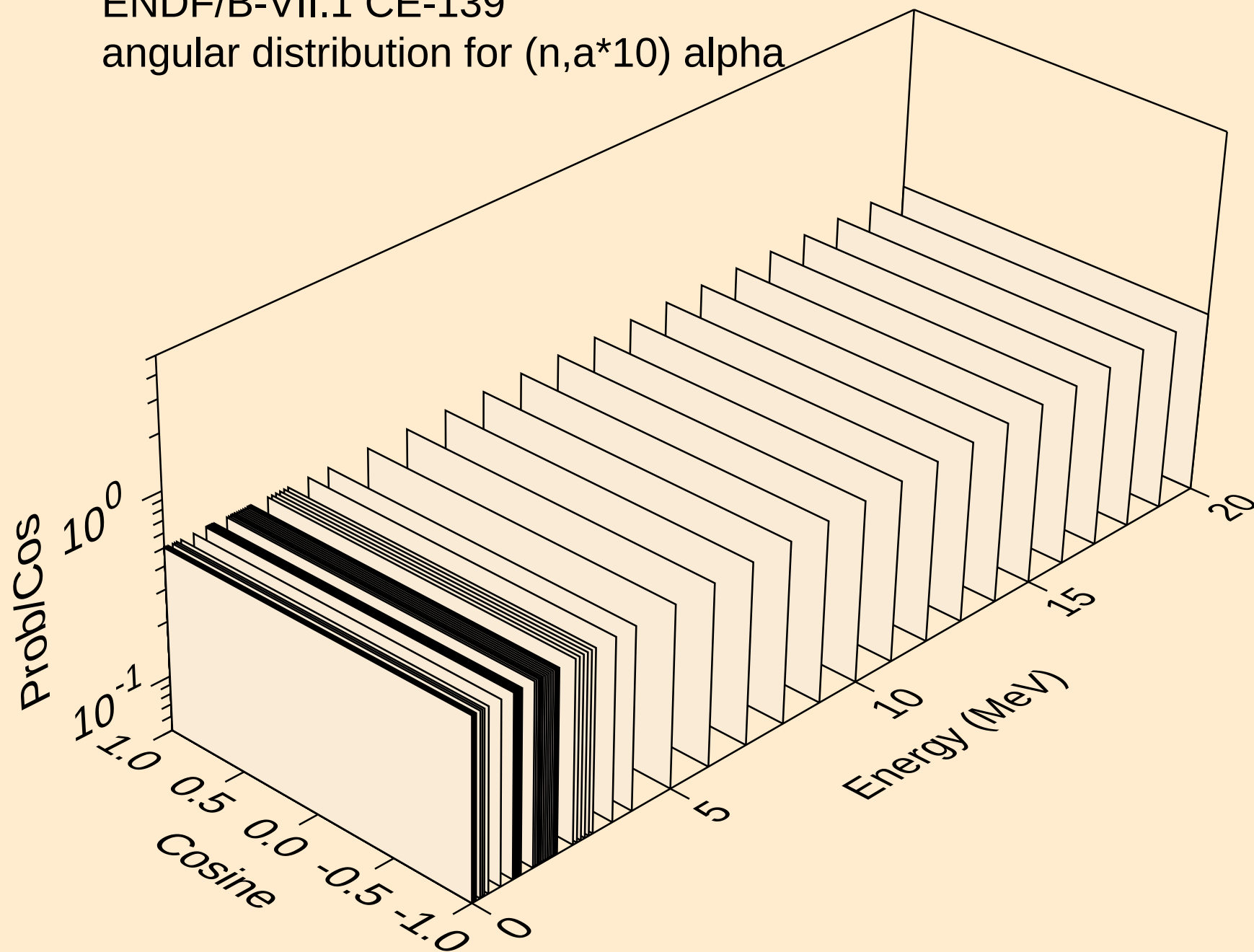
ENDF/B-VII.1 CE-139
angular distribution for (n, α *8) alpha



ENDF/B-VII.1 CE-139
angular distribution for (n, α) alpha



ENDF/B-VII.1 CE-139
angular distribution for (n, α *10) alpha



ENDF/B-VII.1 CE-139
alphas from (n,a*c)

