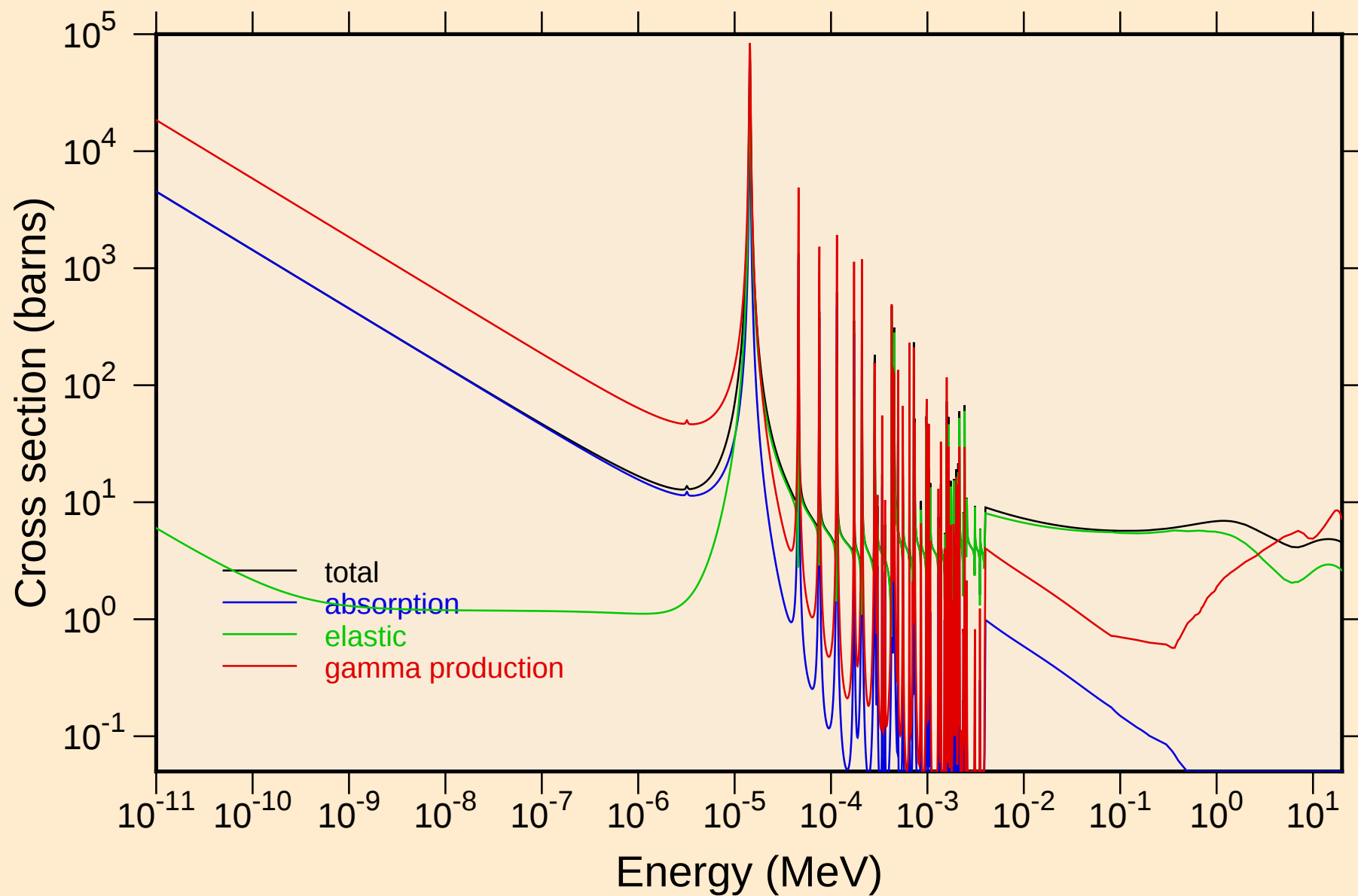
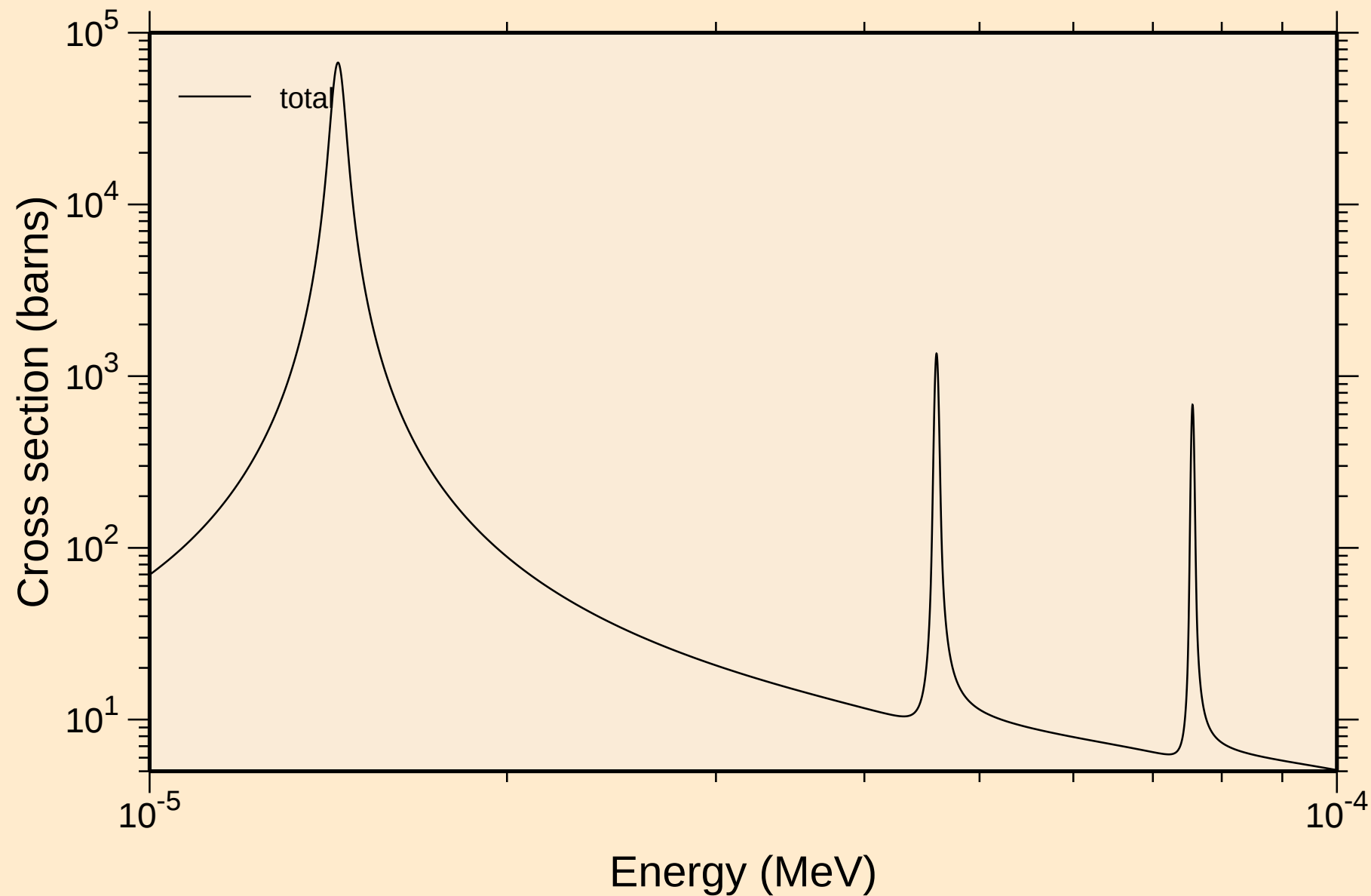


ENDF/B-VII.1 XE-131

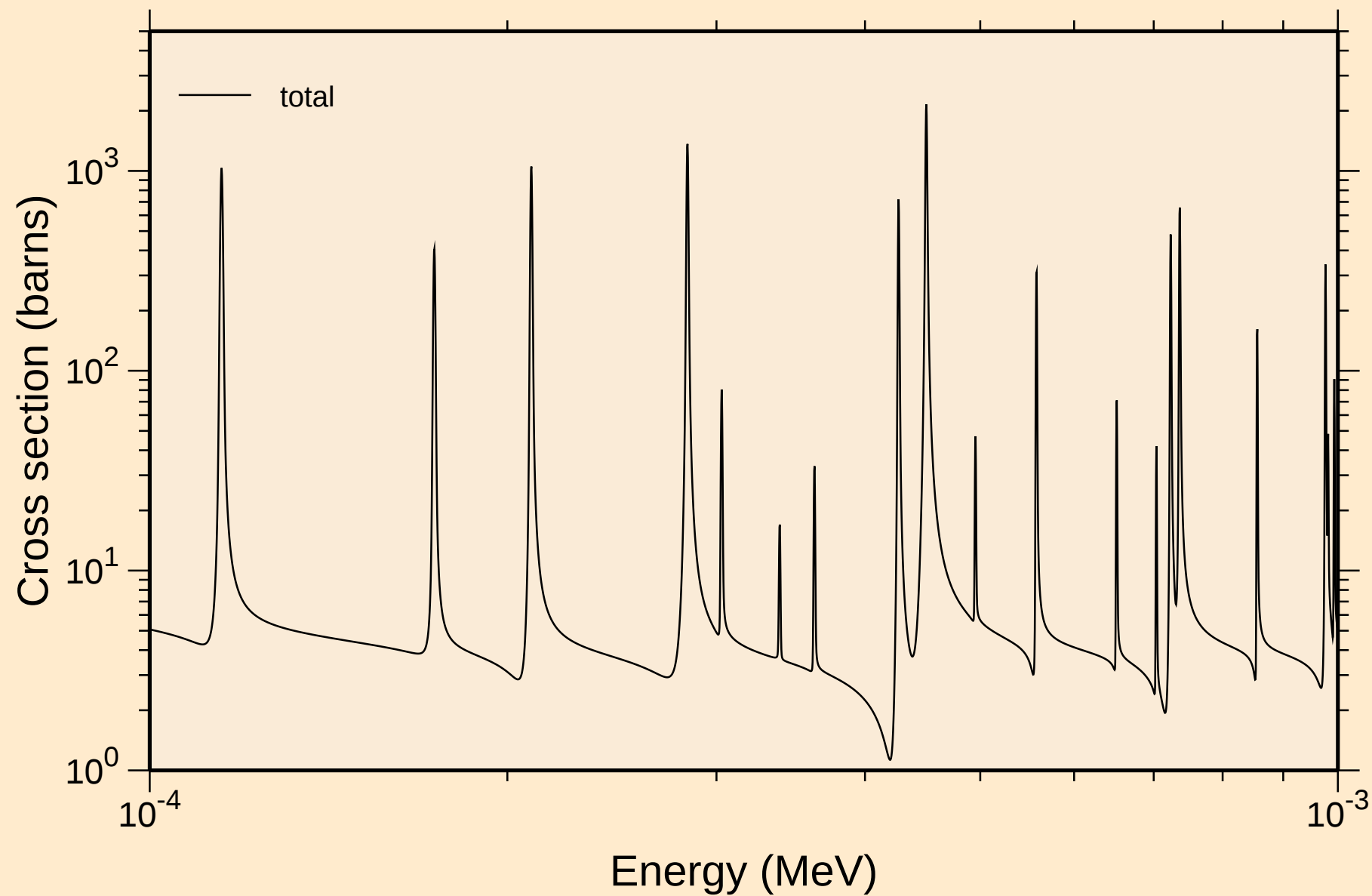
Principal cross sections



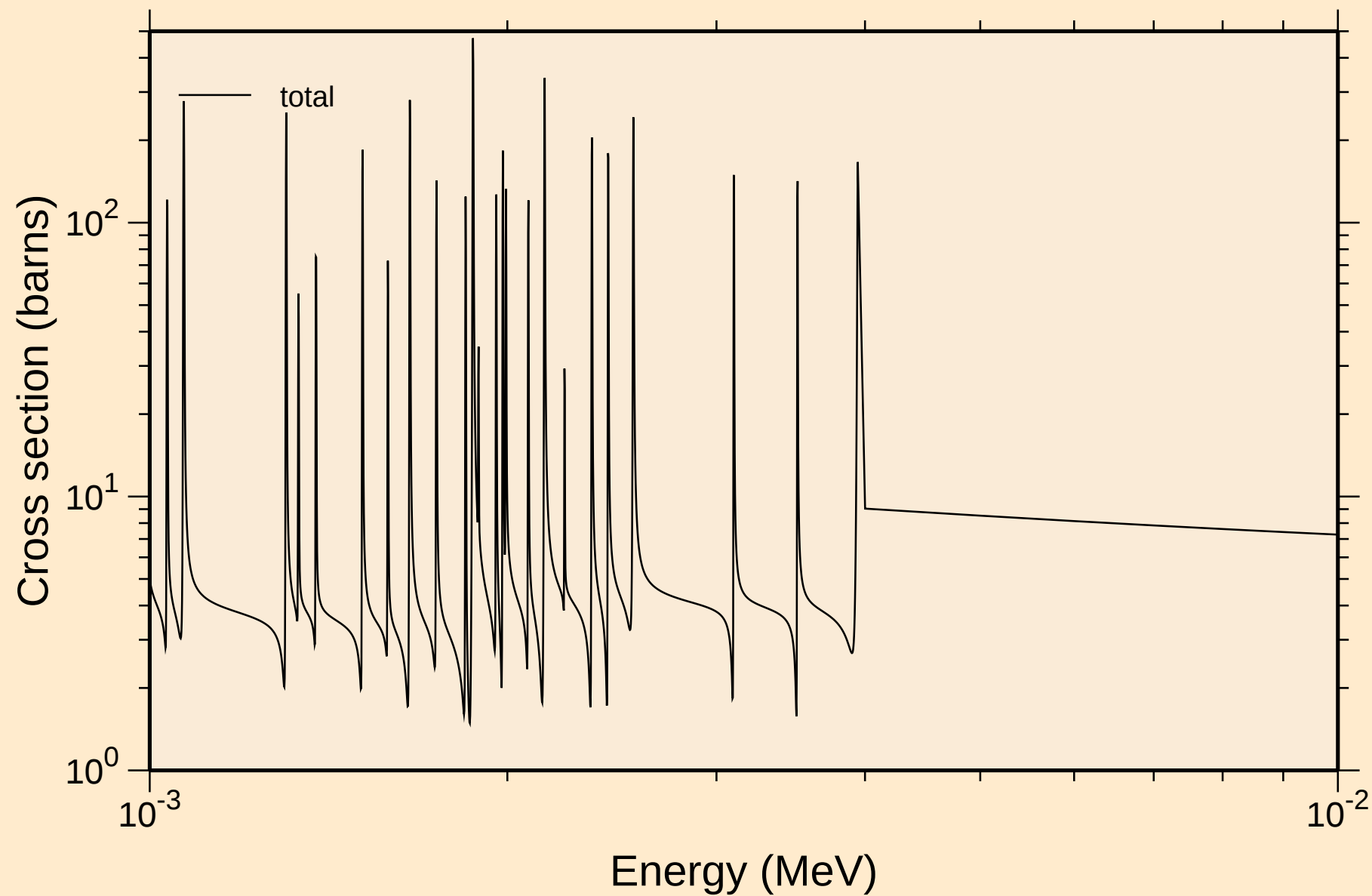
ENDF/B-VII.1 XE-131
resonance total cross section



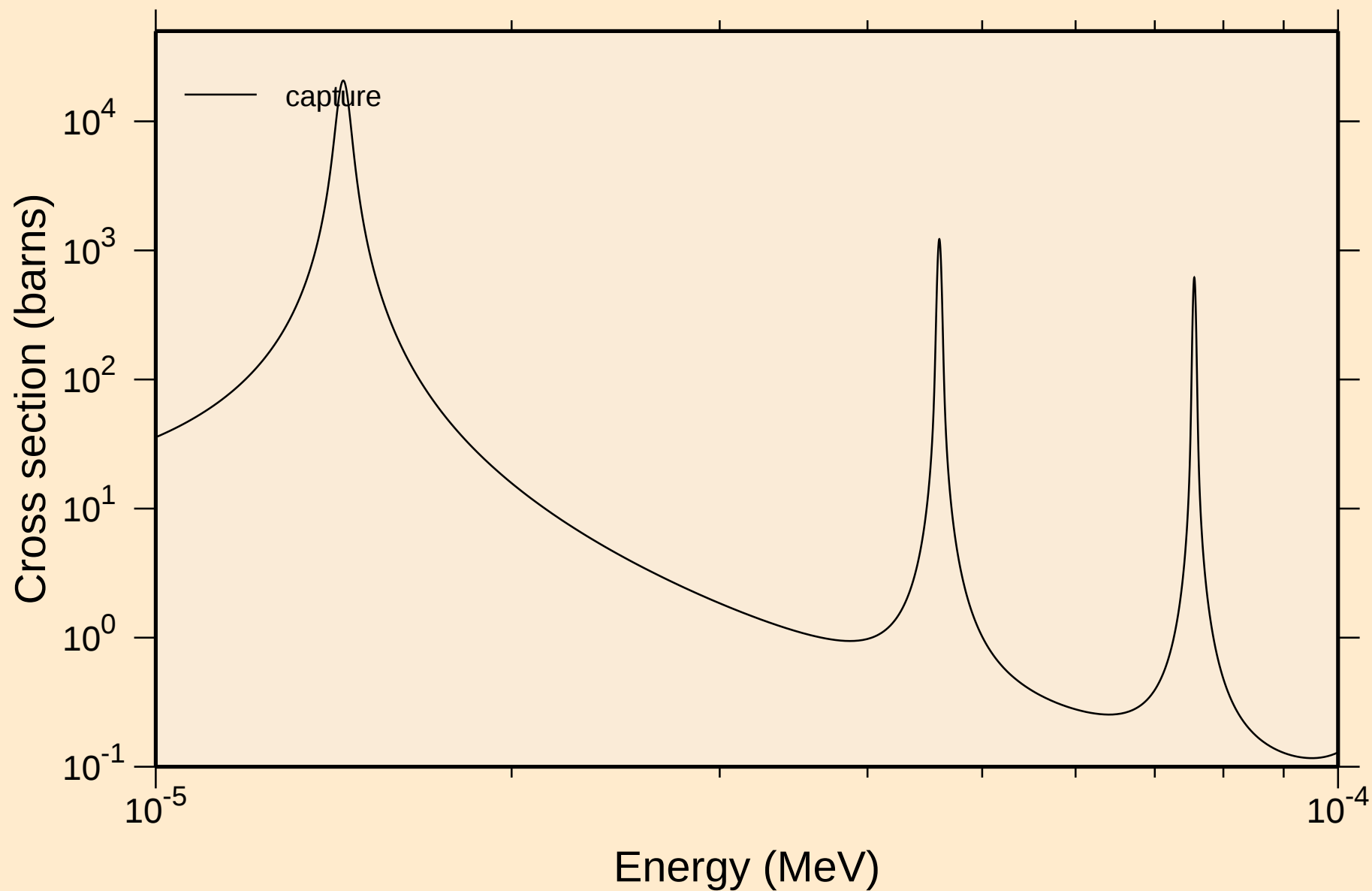
ENDF/B-VII.1 XE-131
resonance total cross section



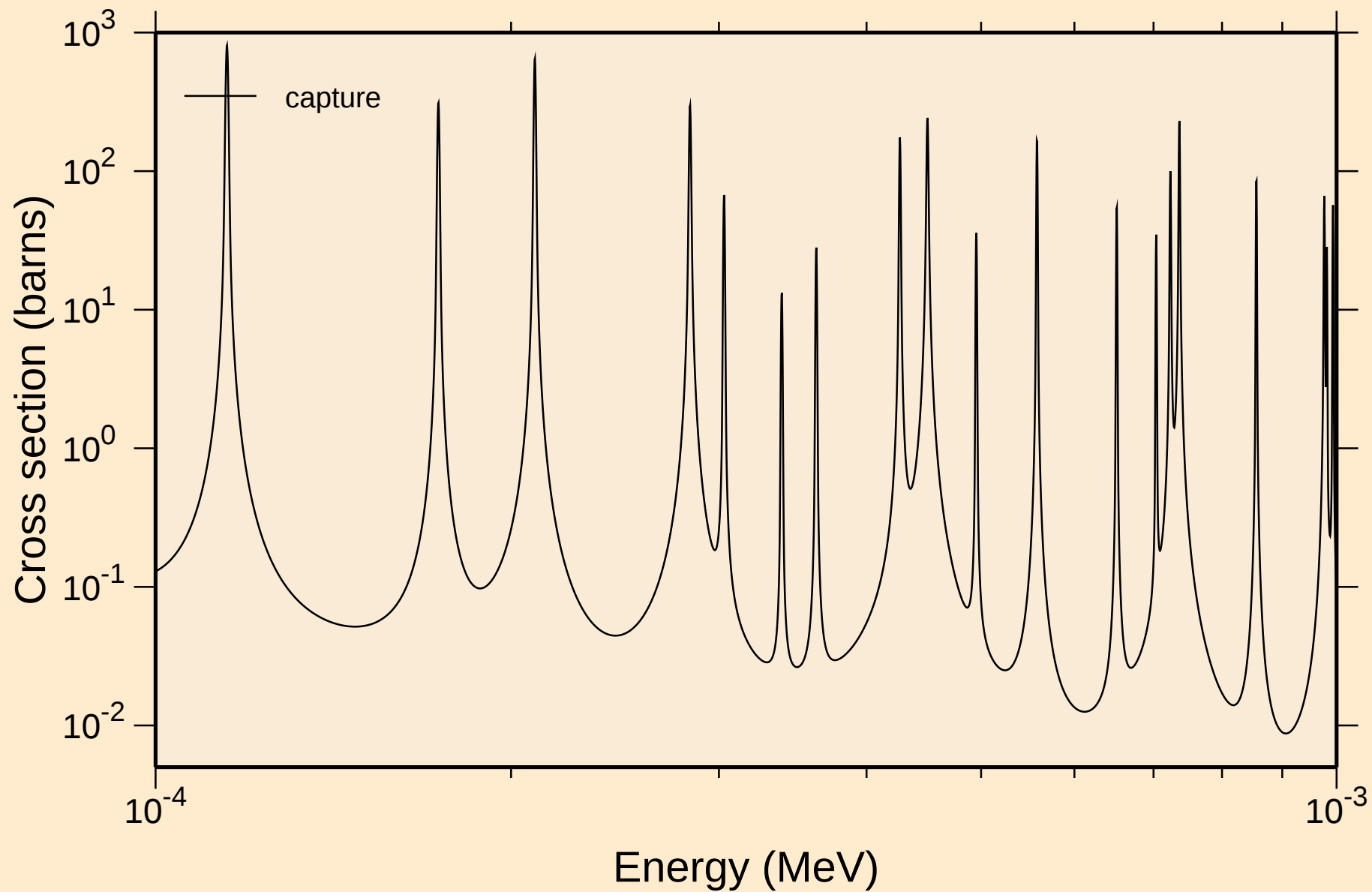
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resonance total cross section



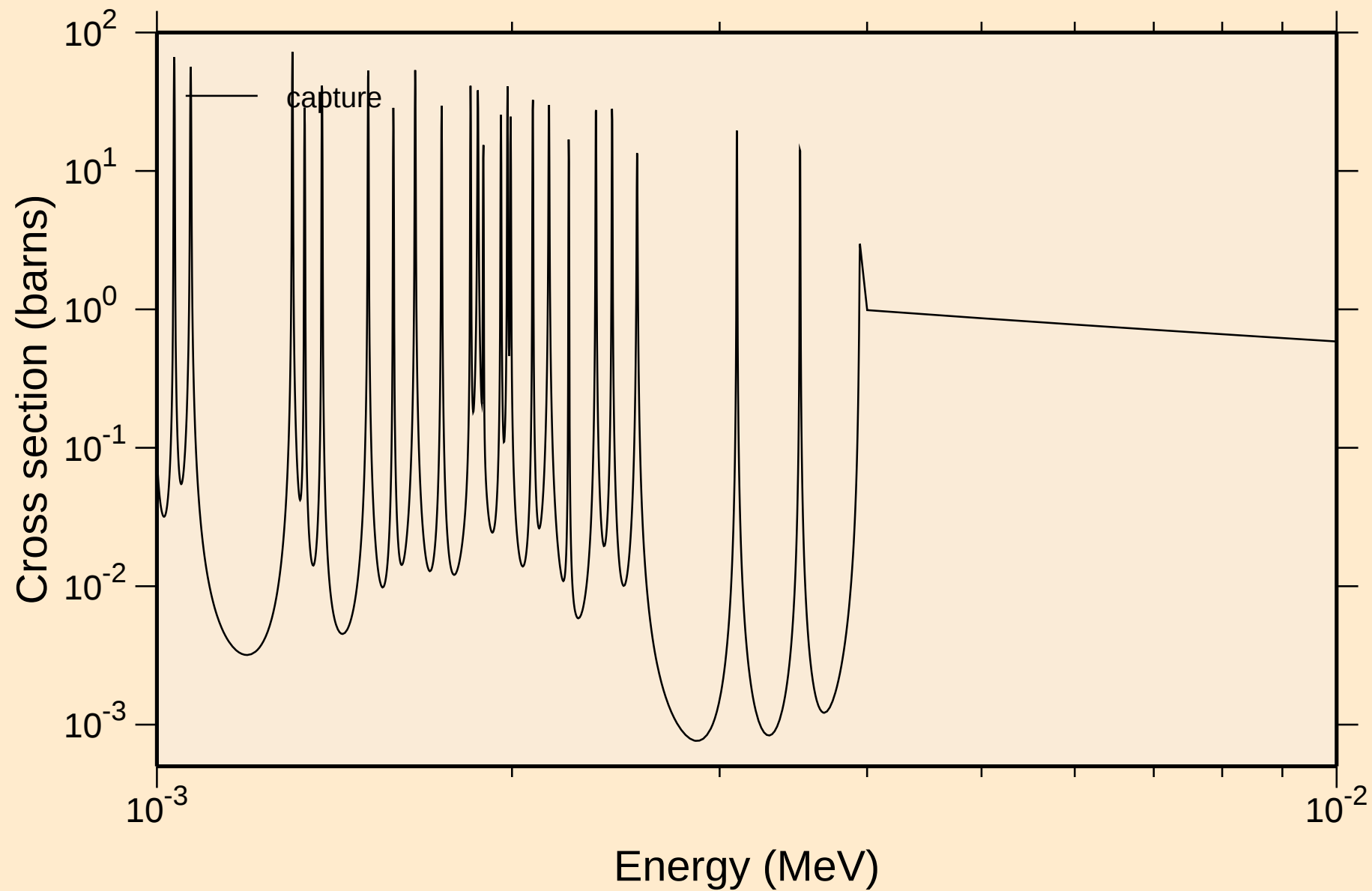
ENDF/B-VII.1 XE-131 resonance absorption cross sections



ENDF/B-VII.1 XE-131
resonance absorption cross sections

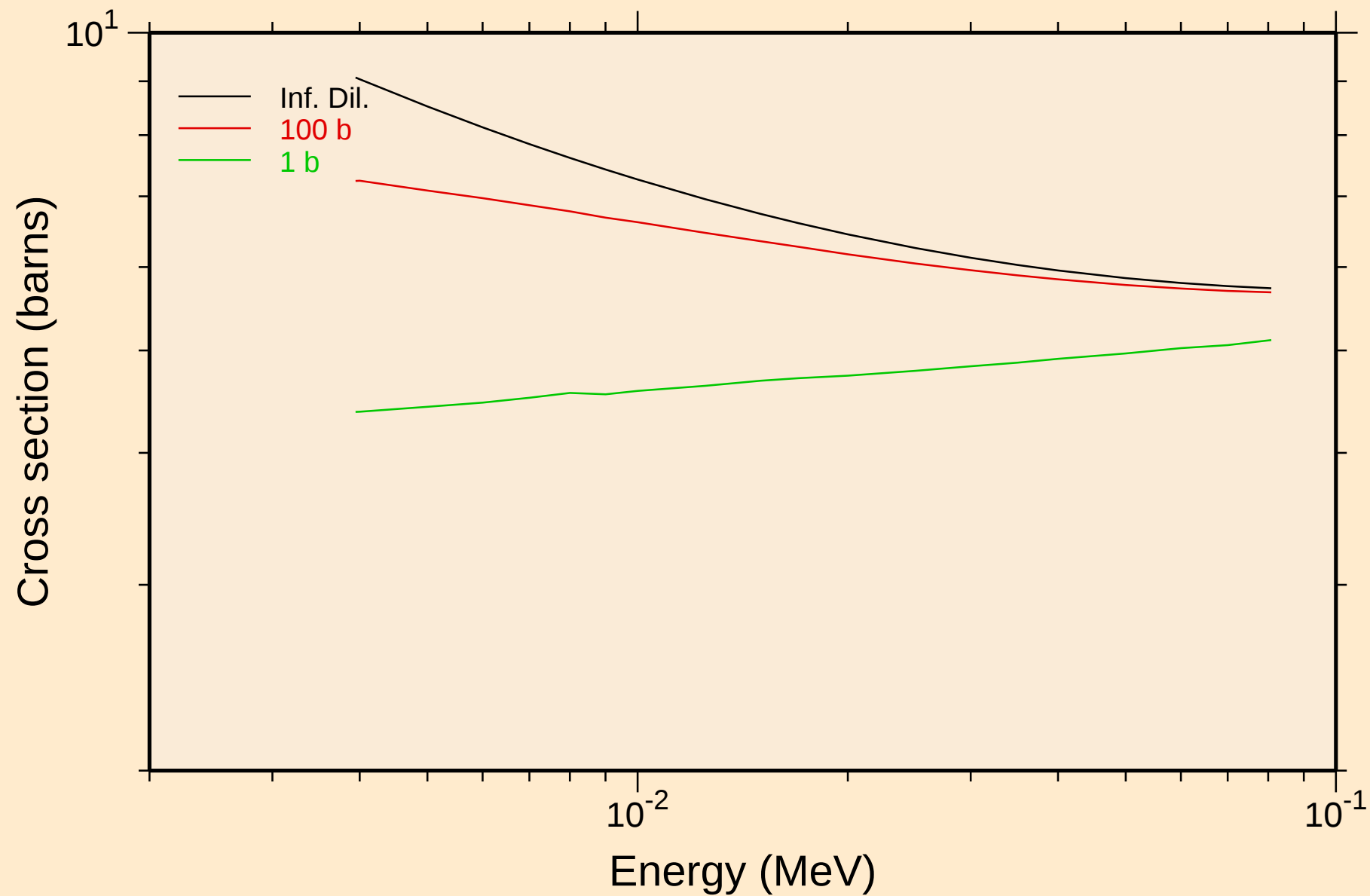


ENDF/B-VII.1 XE-131
resonance absorption cross sections

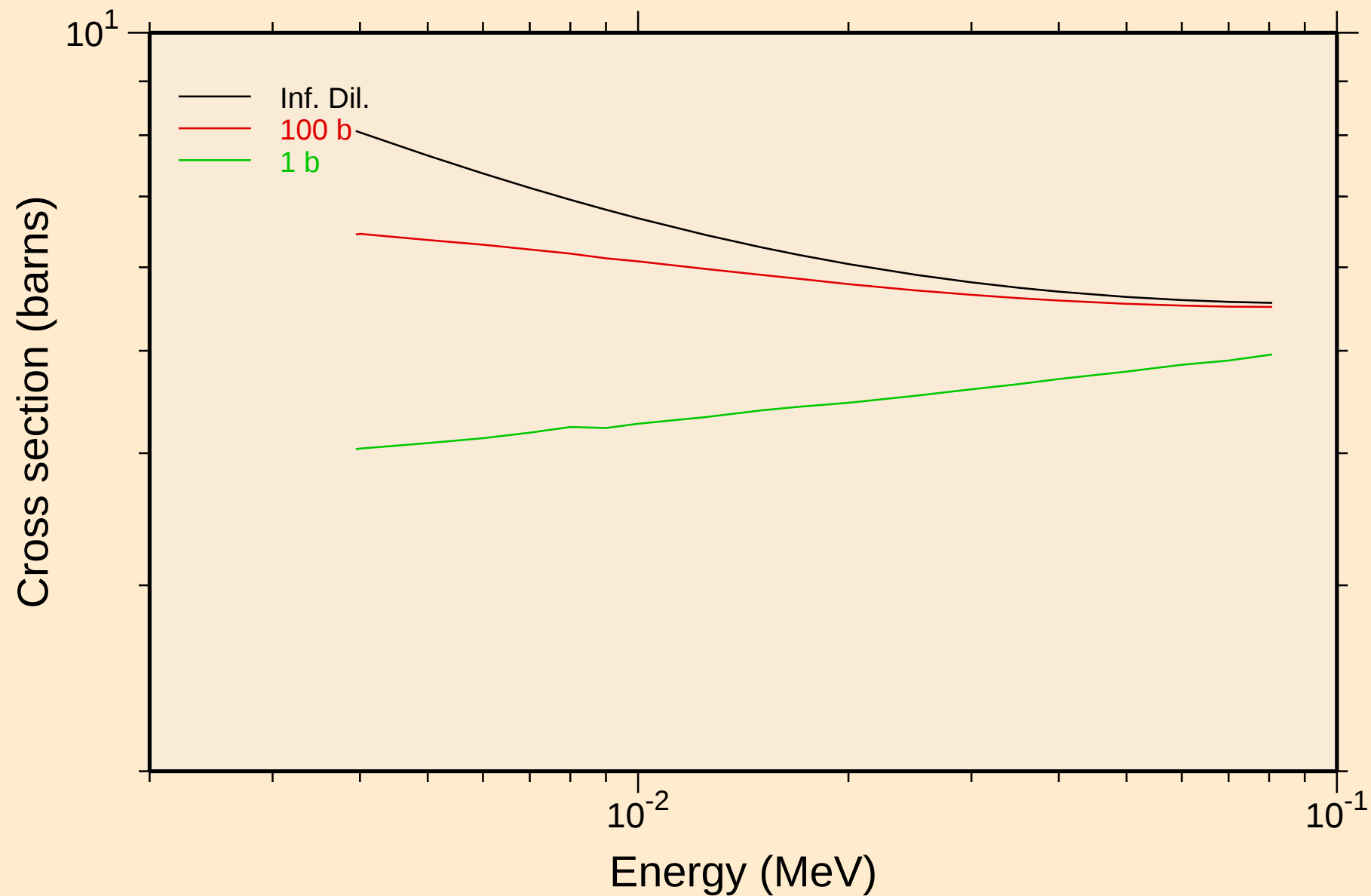


ENDF/B-VII.1 XE-131

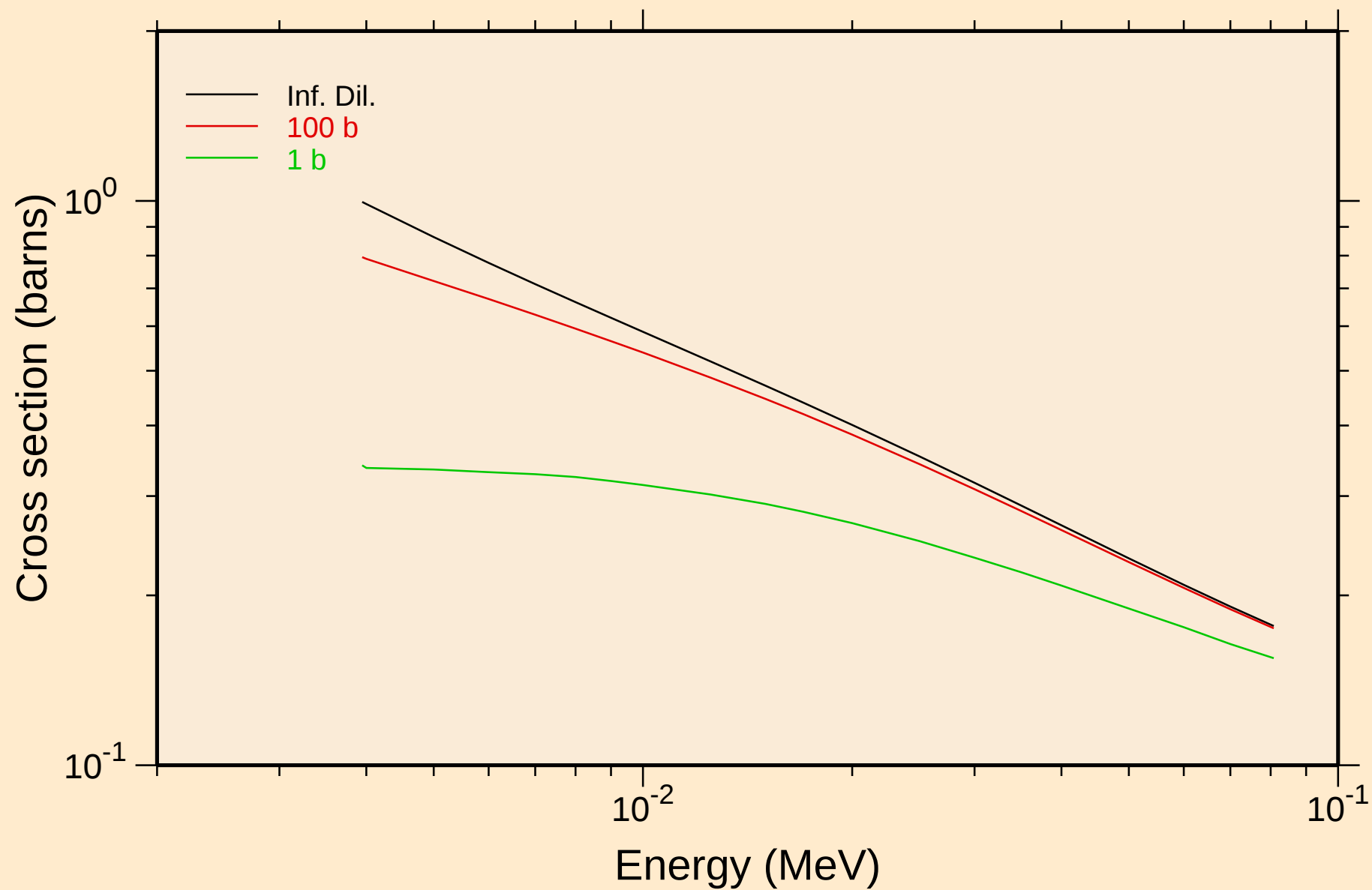
UR total cross section



ENDF/B-VII.1 XE-131
UR elastic cross section

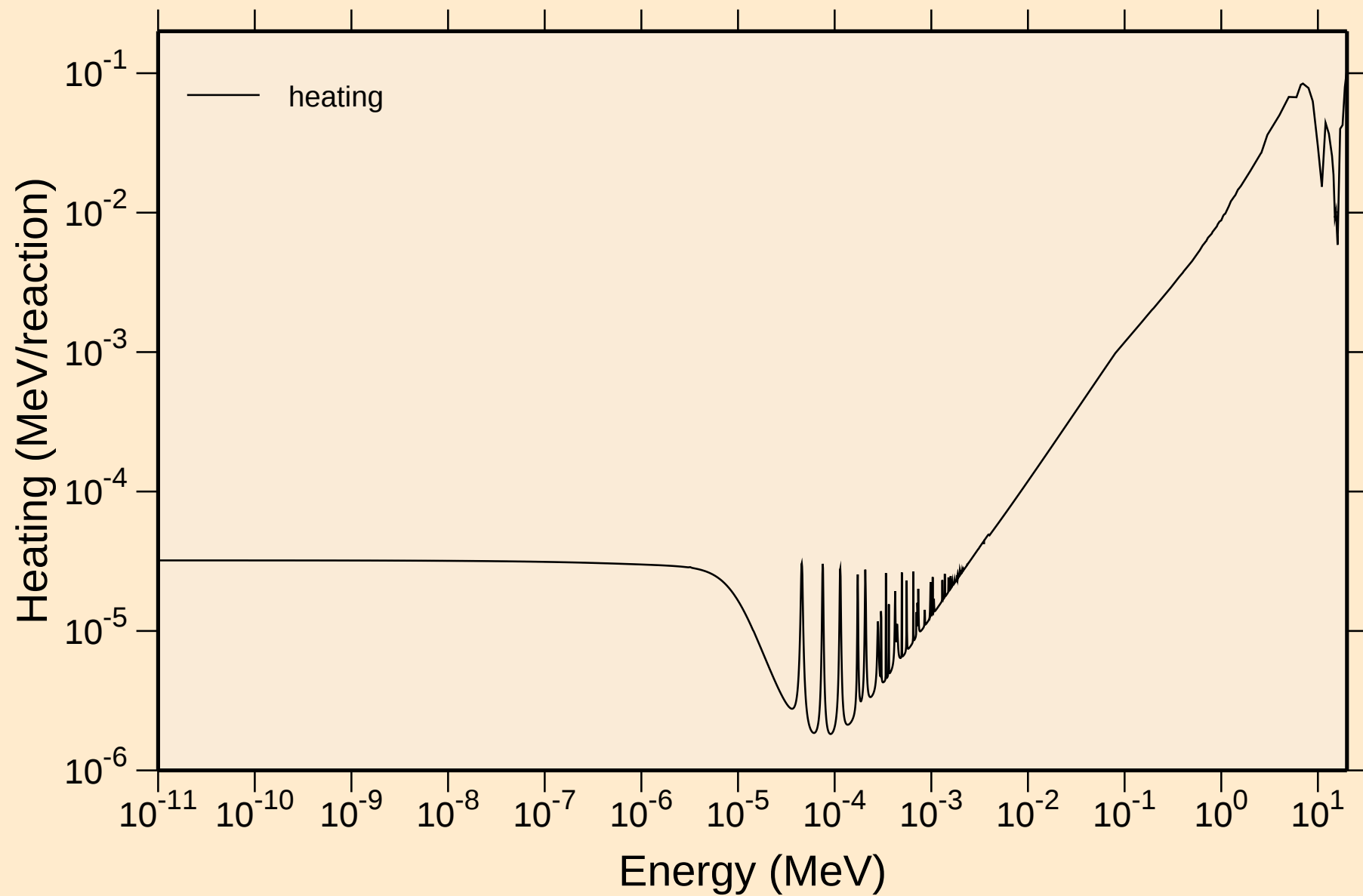


ENDF/B-VII.1 XE-131
UR capture cross section



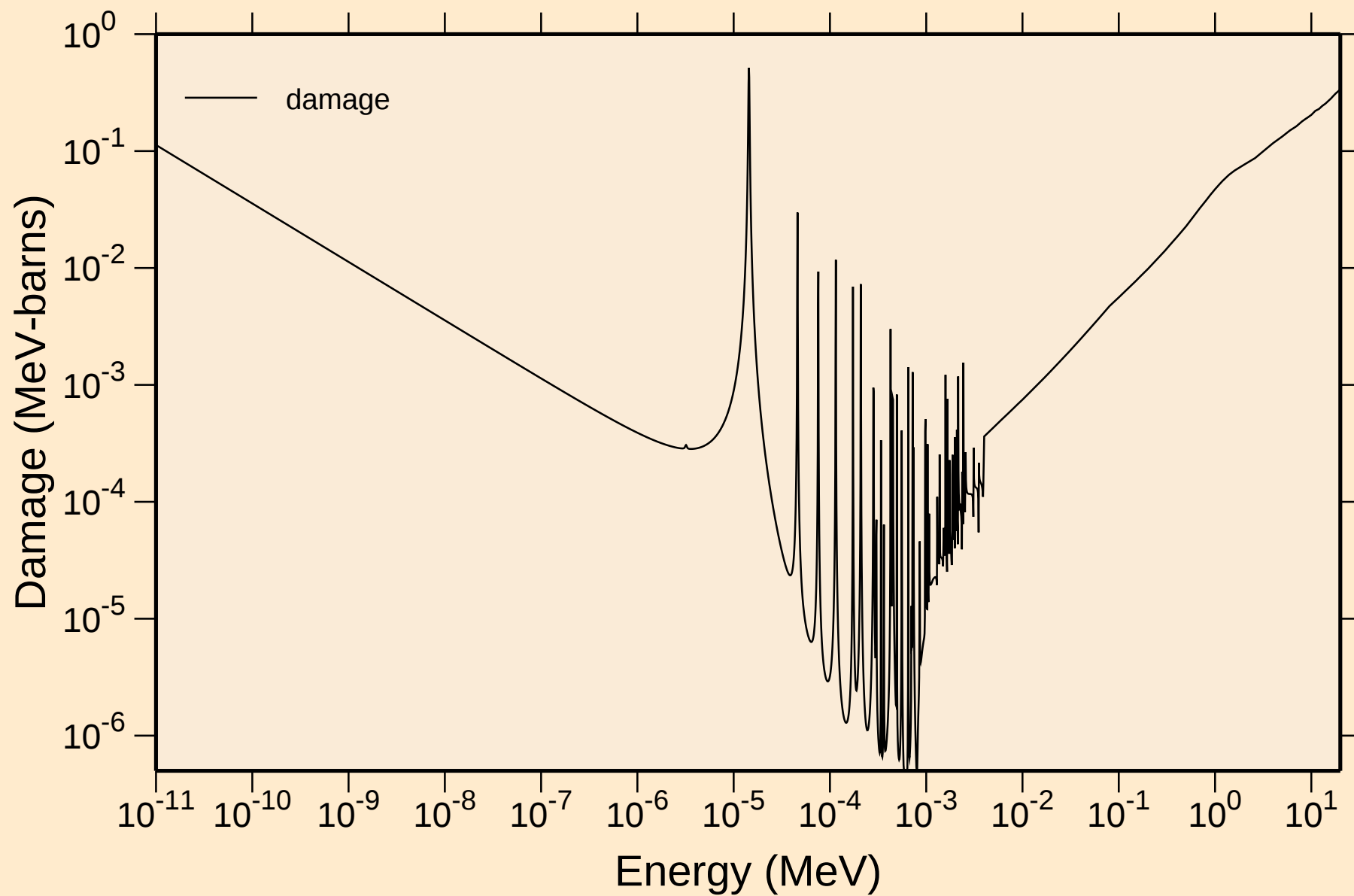
ENDF/B-VII.1 XE-131

Heating

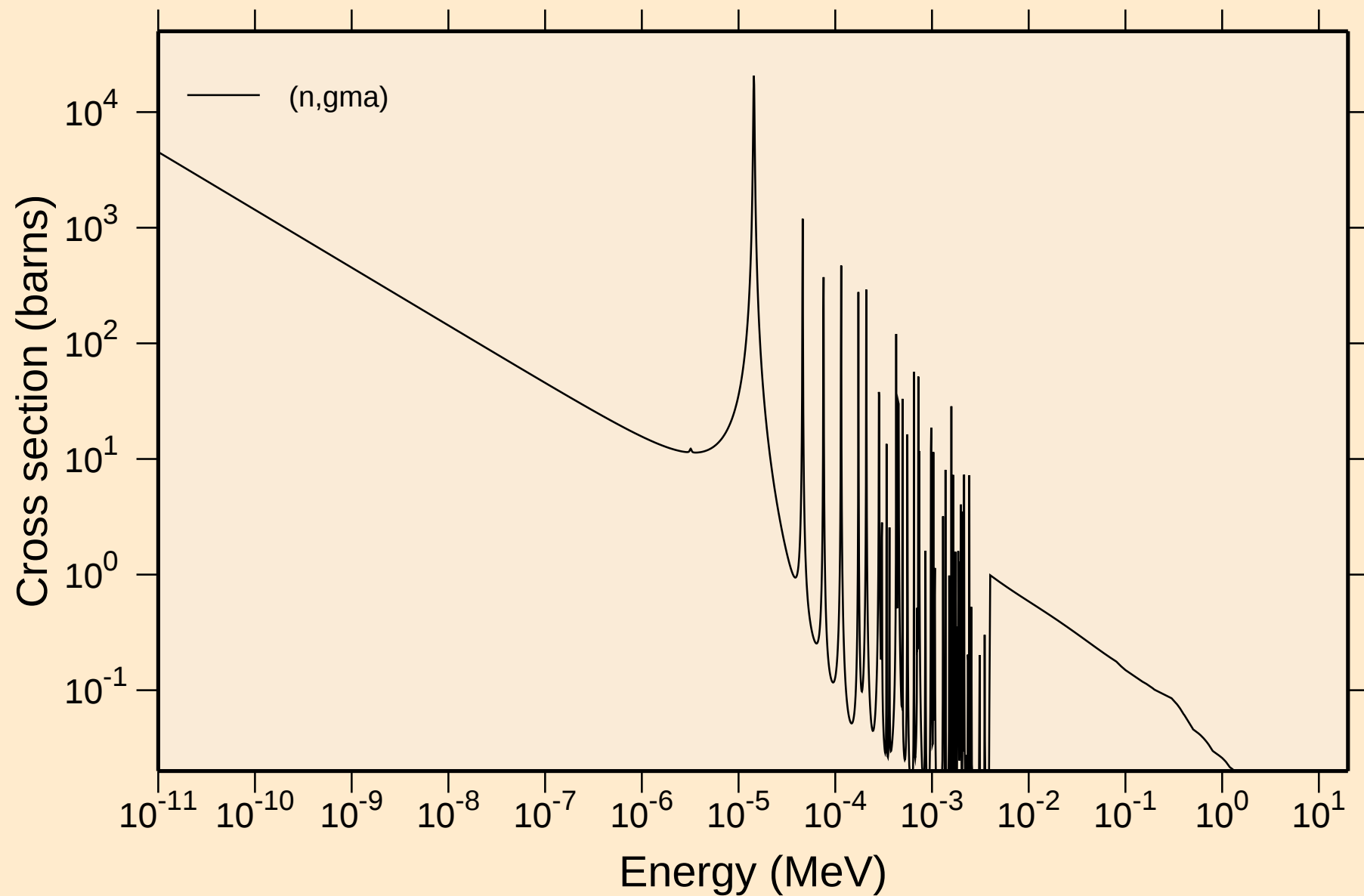


ENDF/B-VII.1 XE-131

Damage

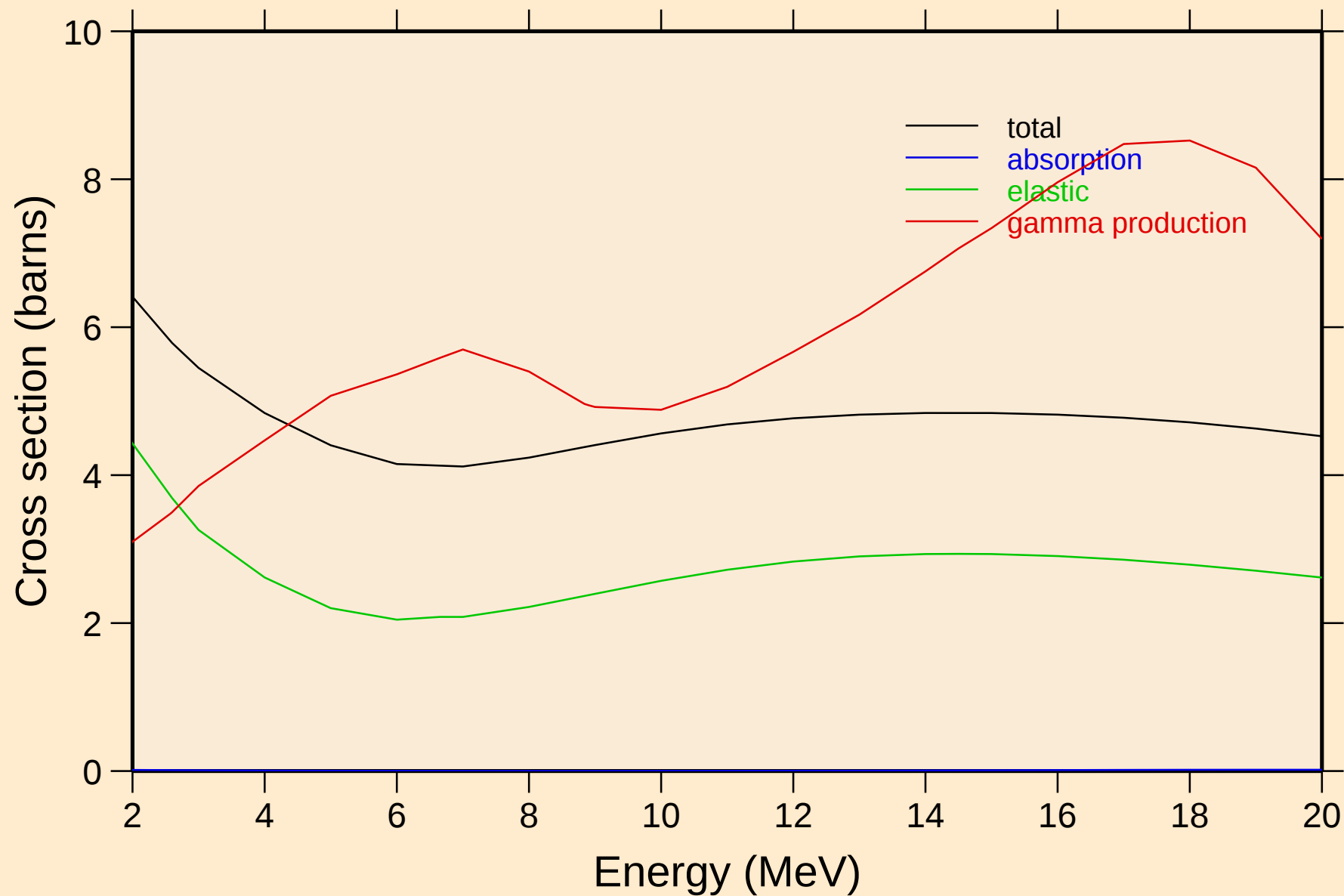


ENDF/B-VII.1 XE-131
Non-threshold reactions



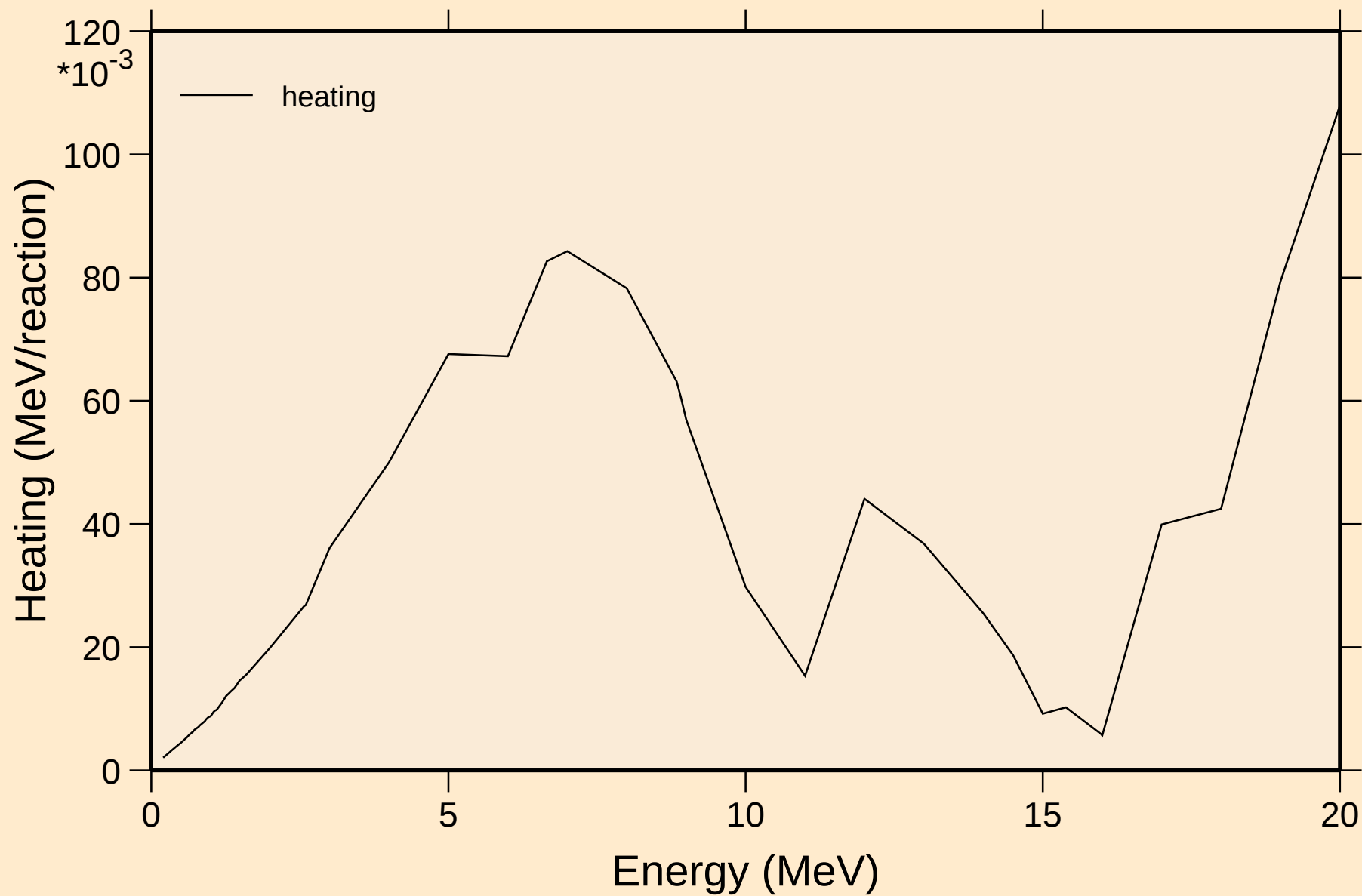
ENDF/B-VII.1 XE-131

Principal cross sections



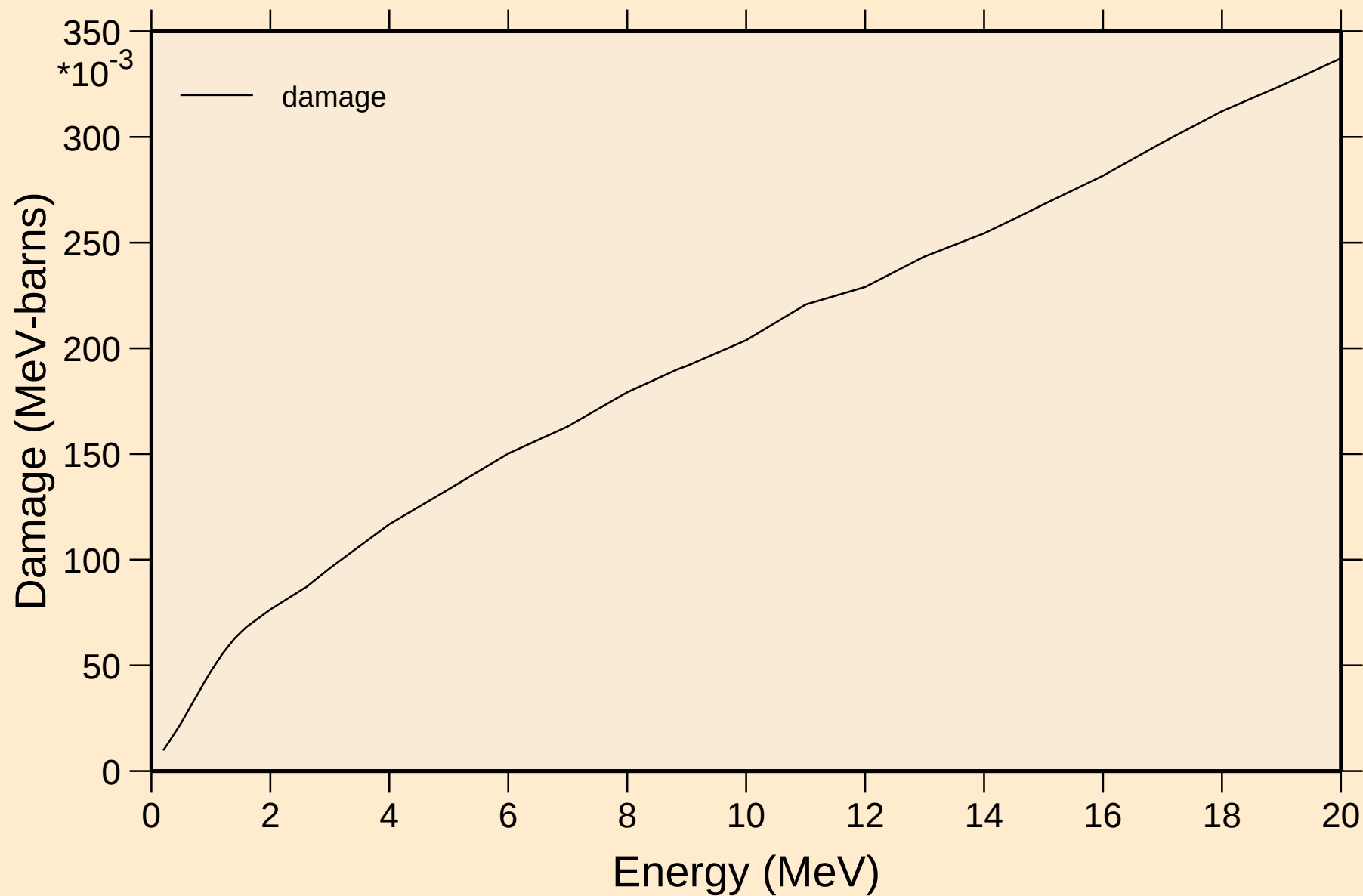
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Heating

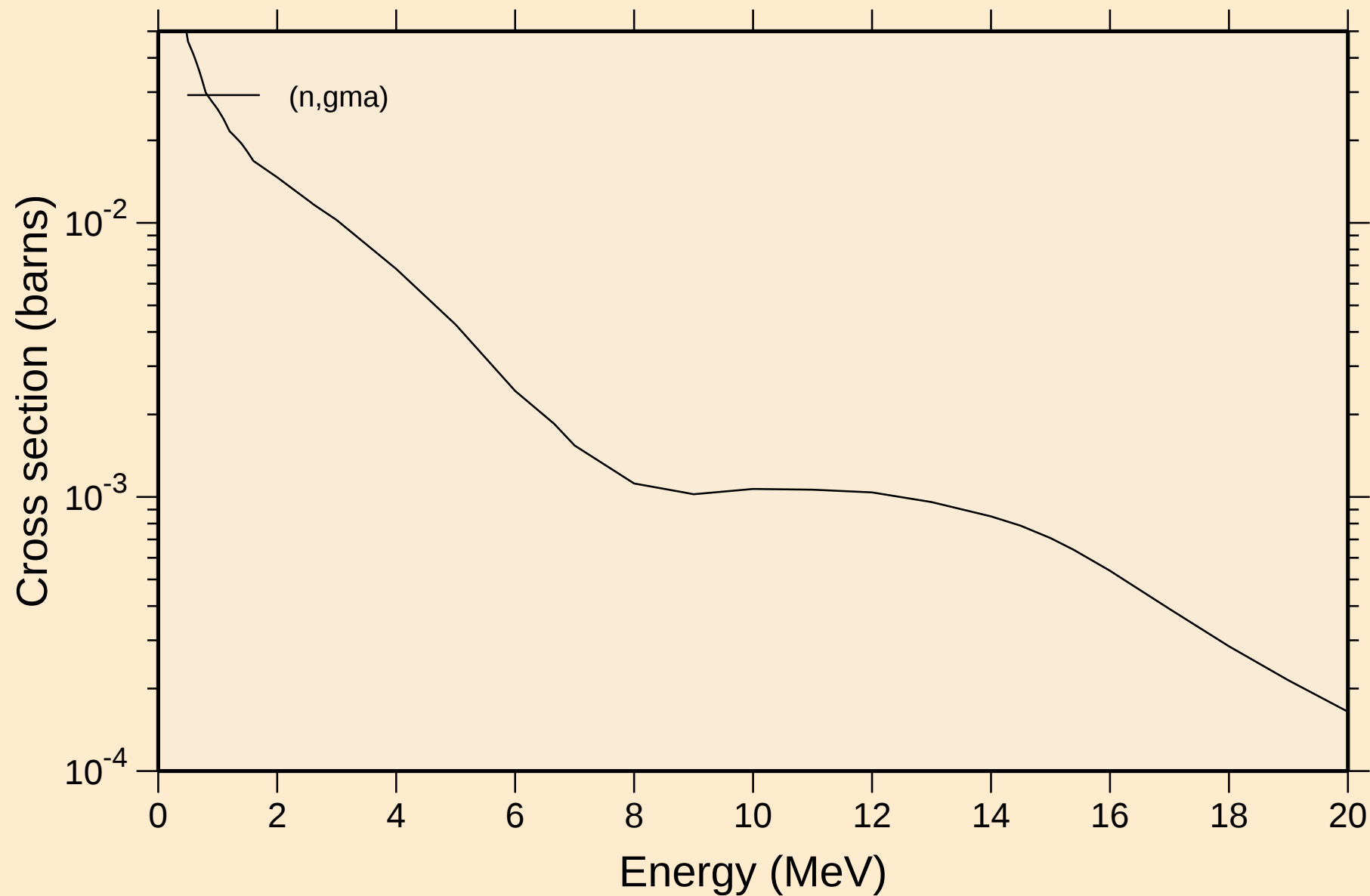


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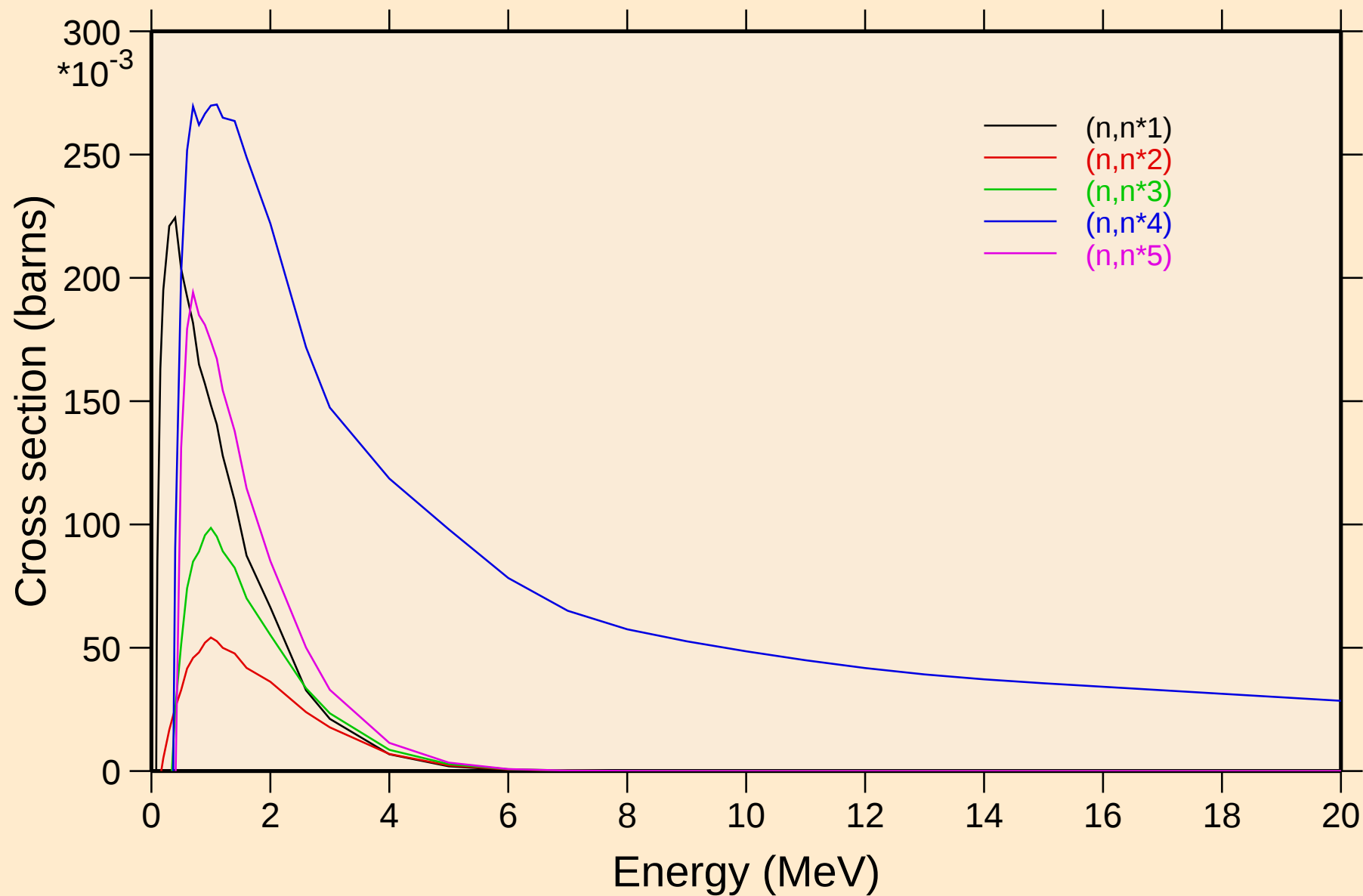


ENDF/B-VII.1 XE-131
Non-threshold reactions



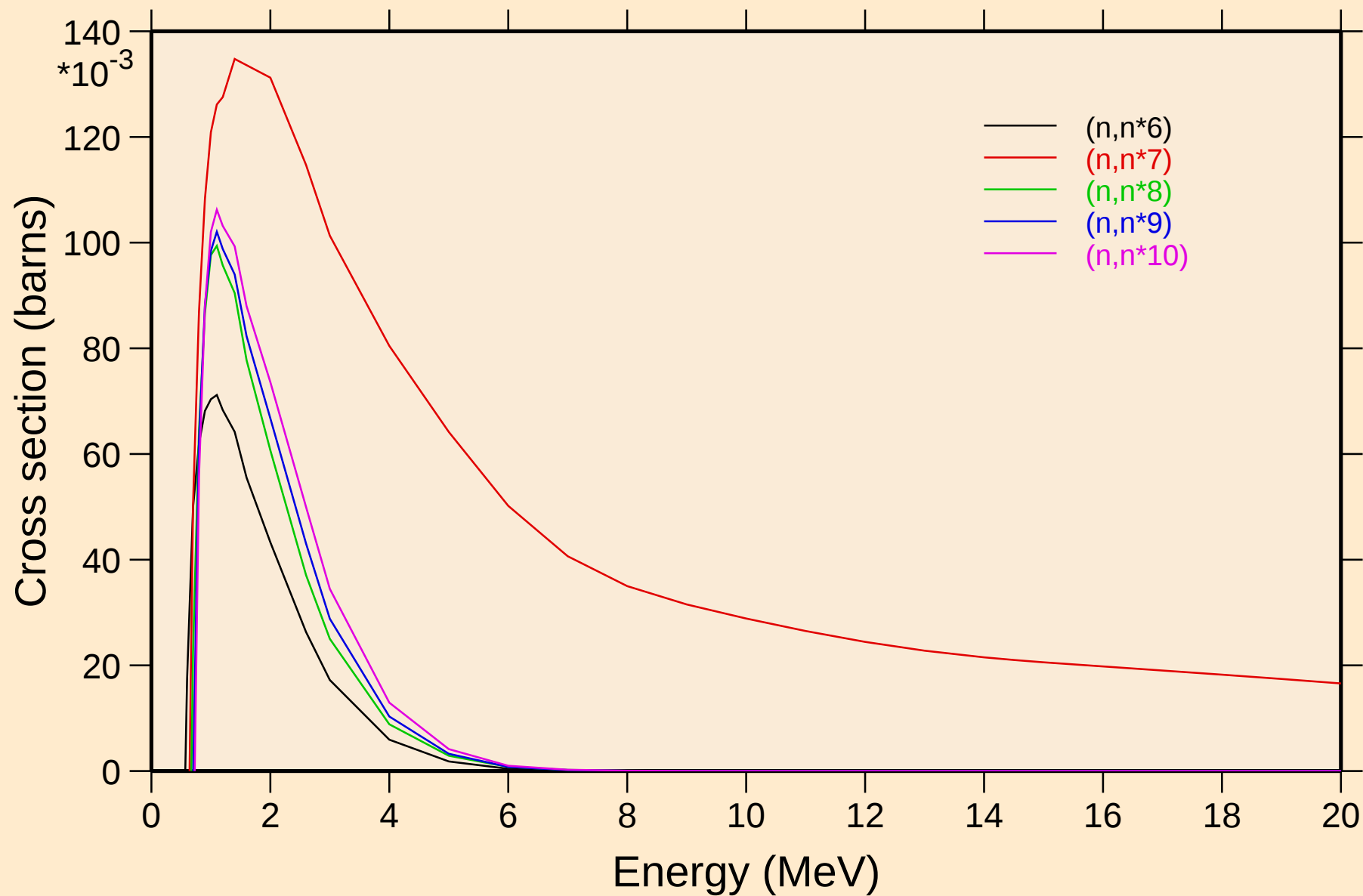
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Inelastic levels



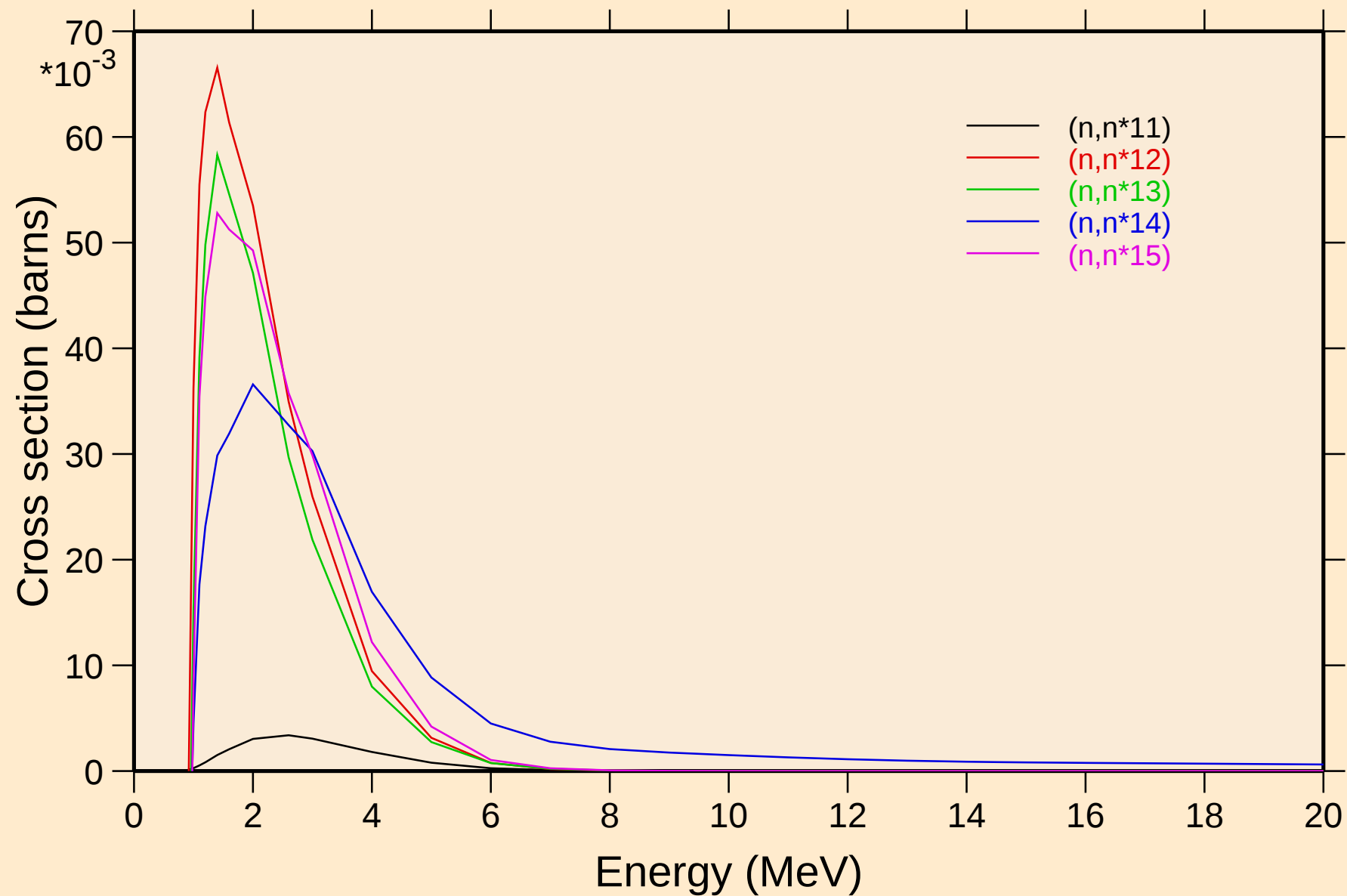
ENDF/B-VII.1 XE-131

Inelastic levels



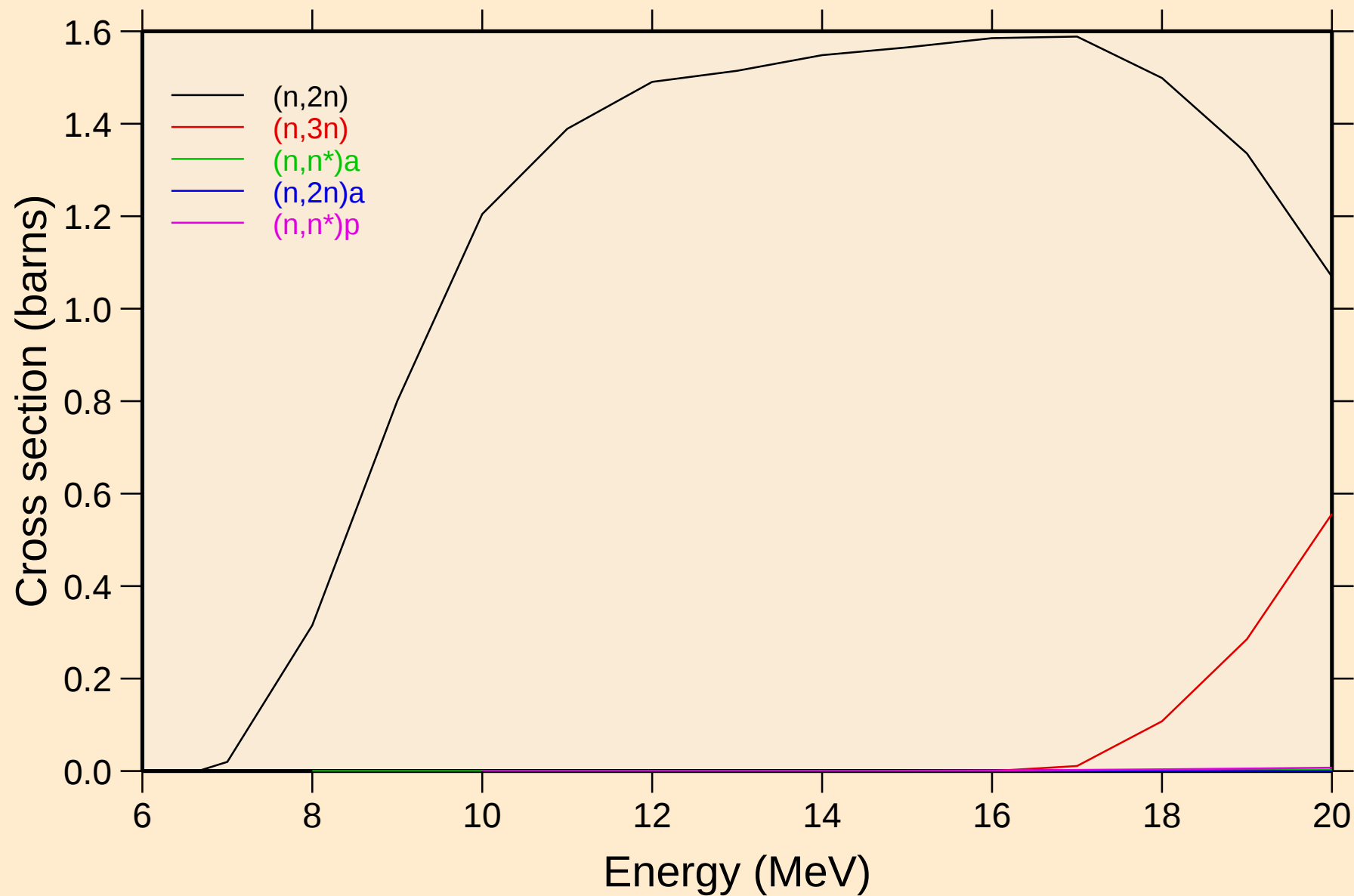
ENDF/B-VII.1 XE-131

Inelastic levels



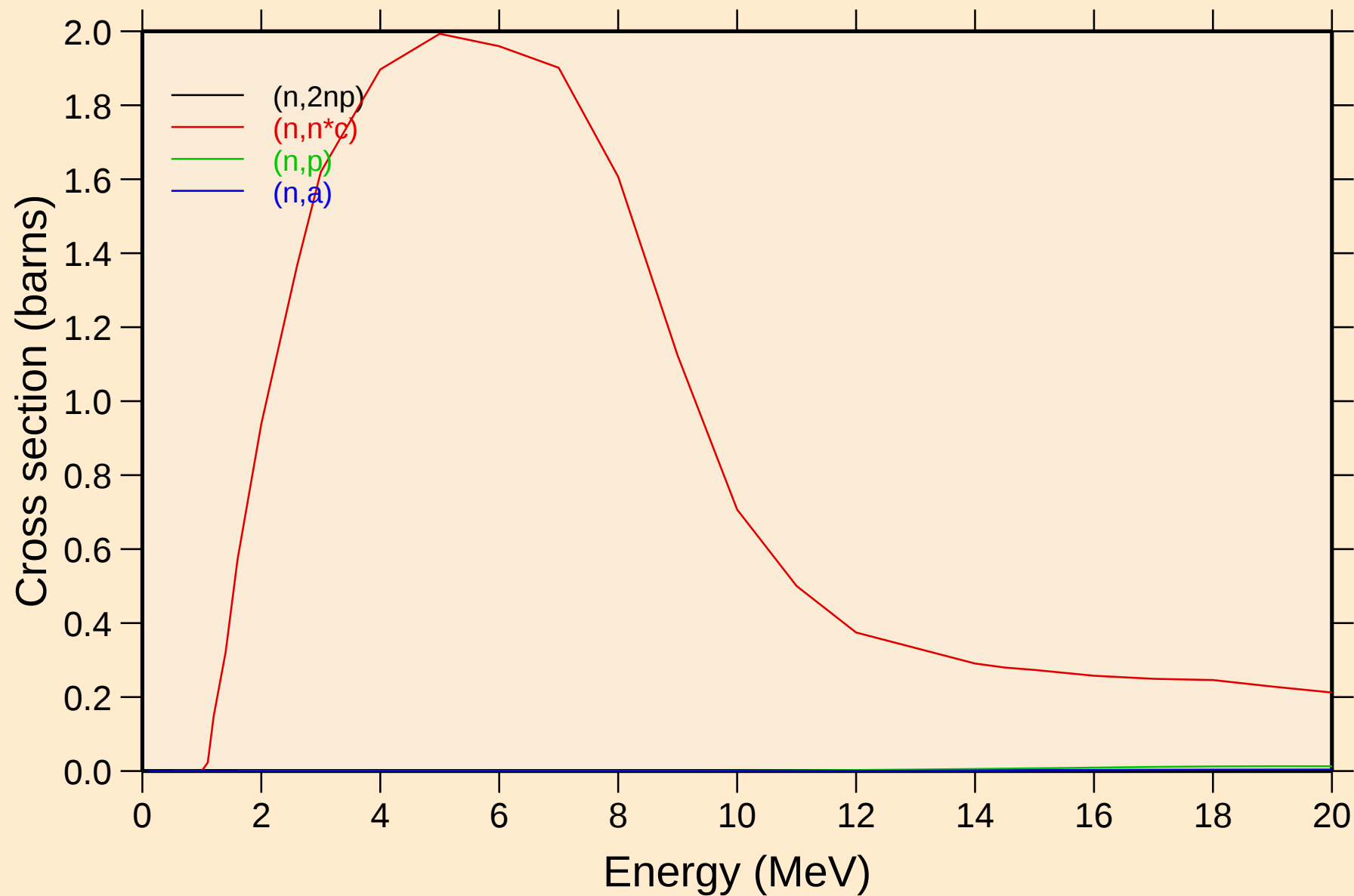
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Threshold reactions



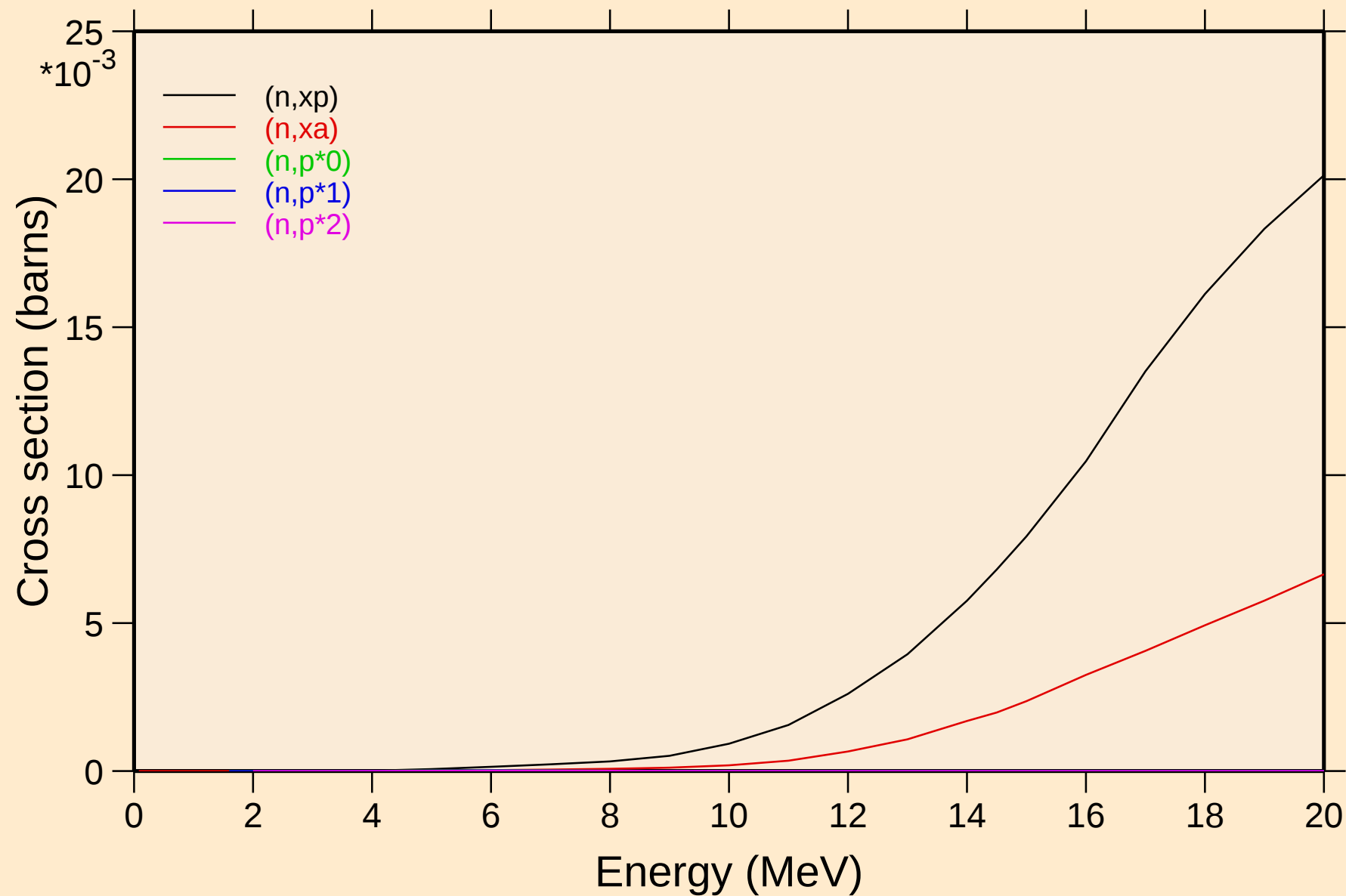
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Threshold reactions



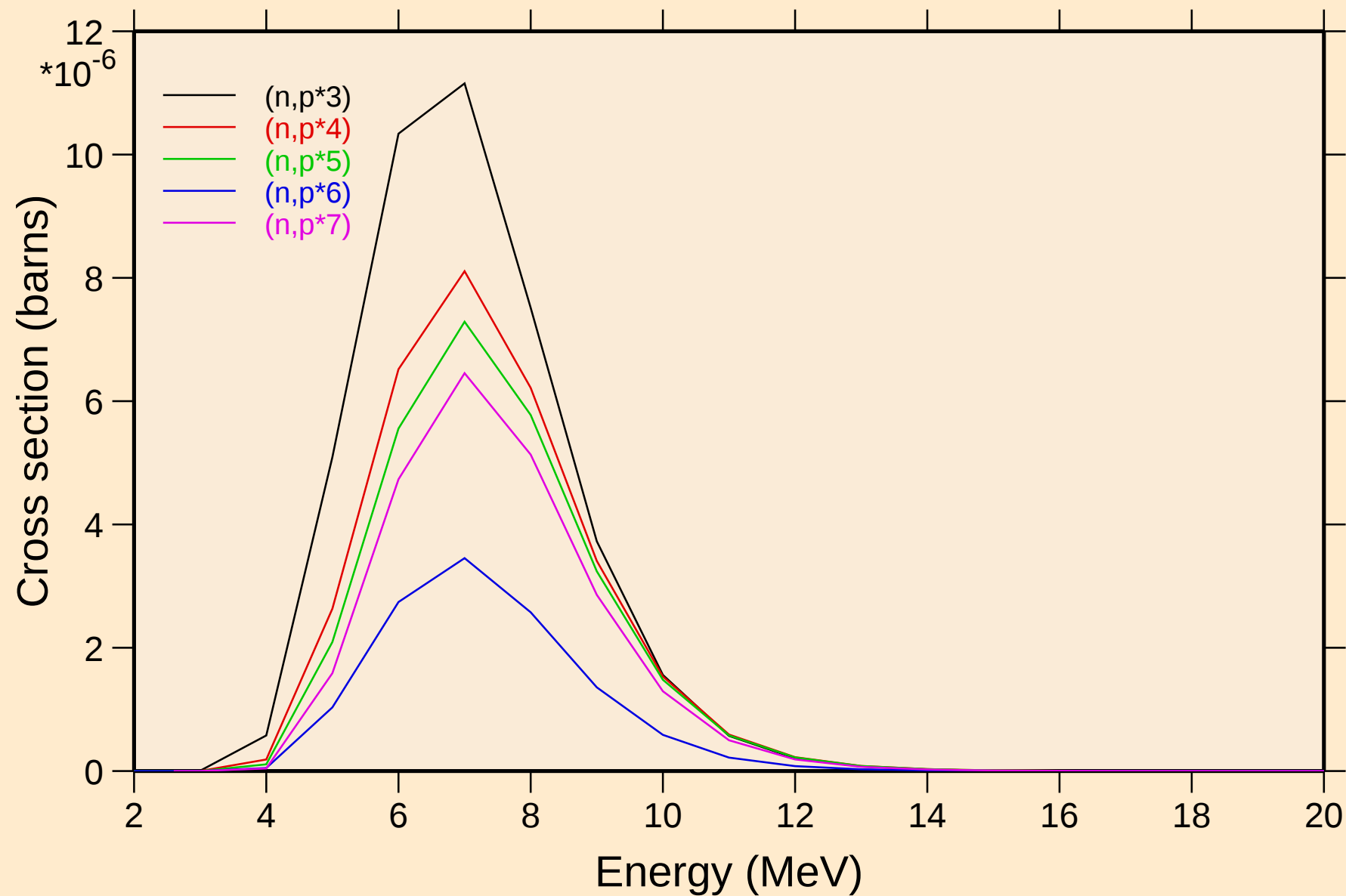
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Threshold reactions



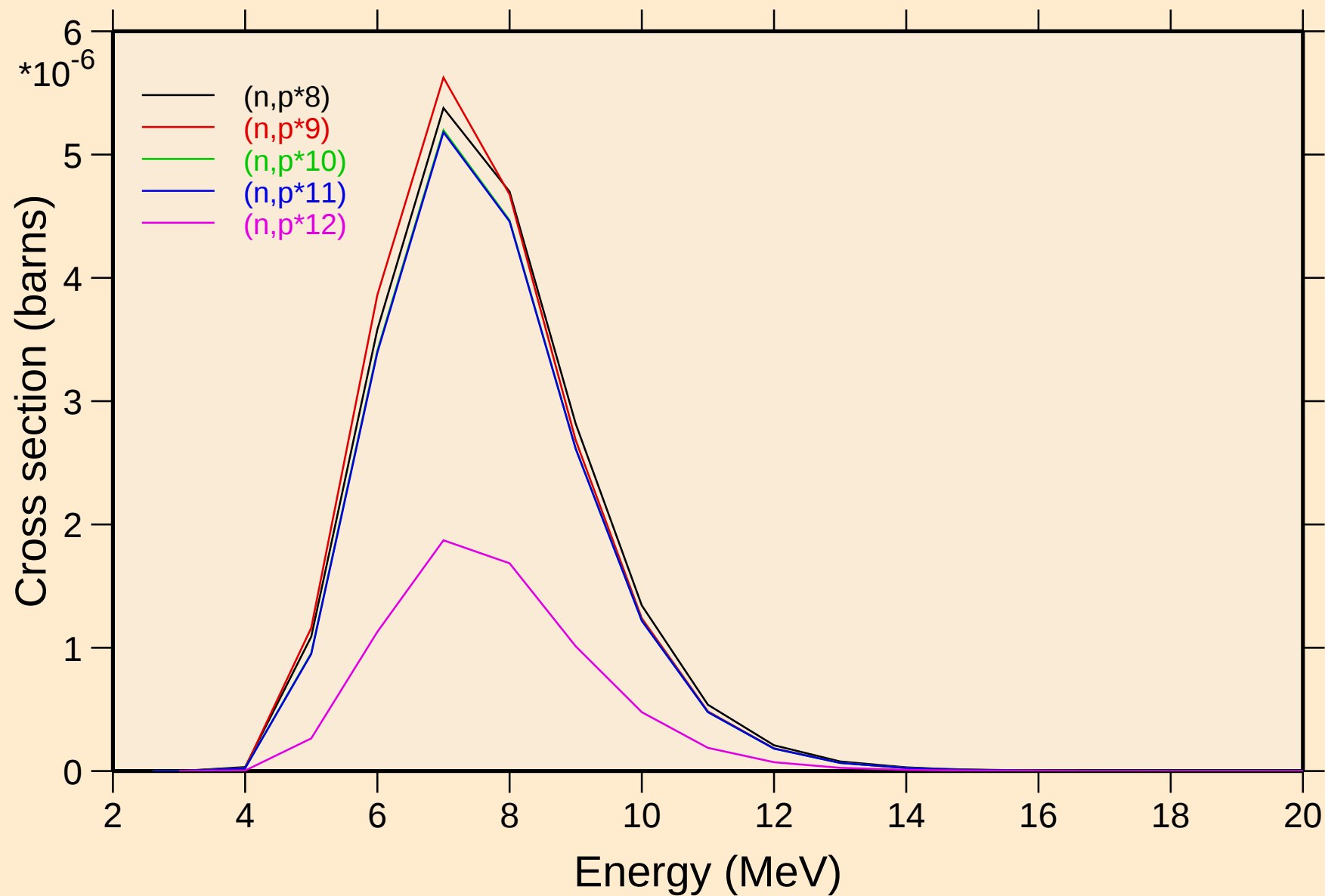
ENDF/B-VII.1 XE-131

Threshold reactions



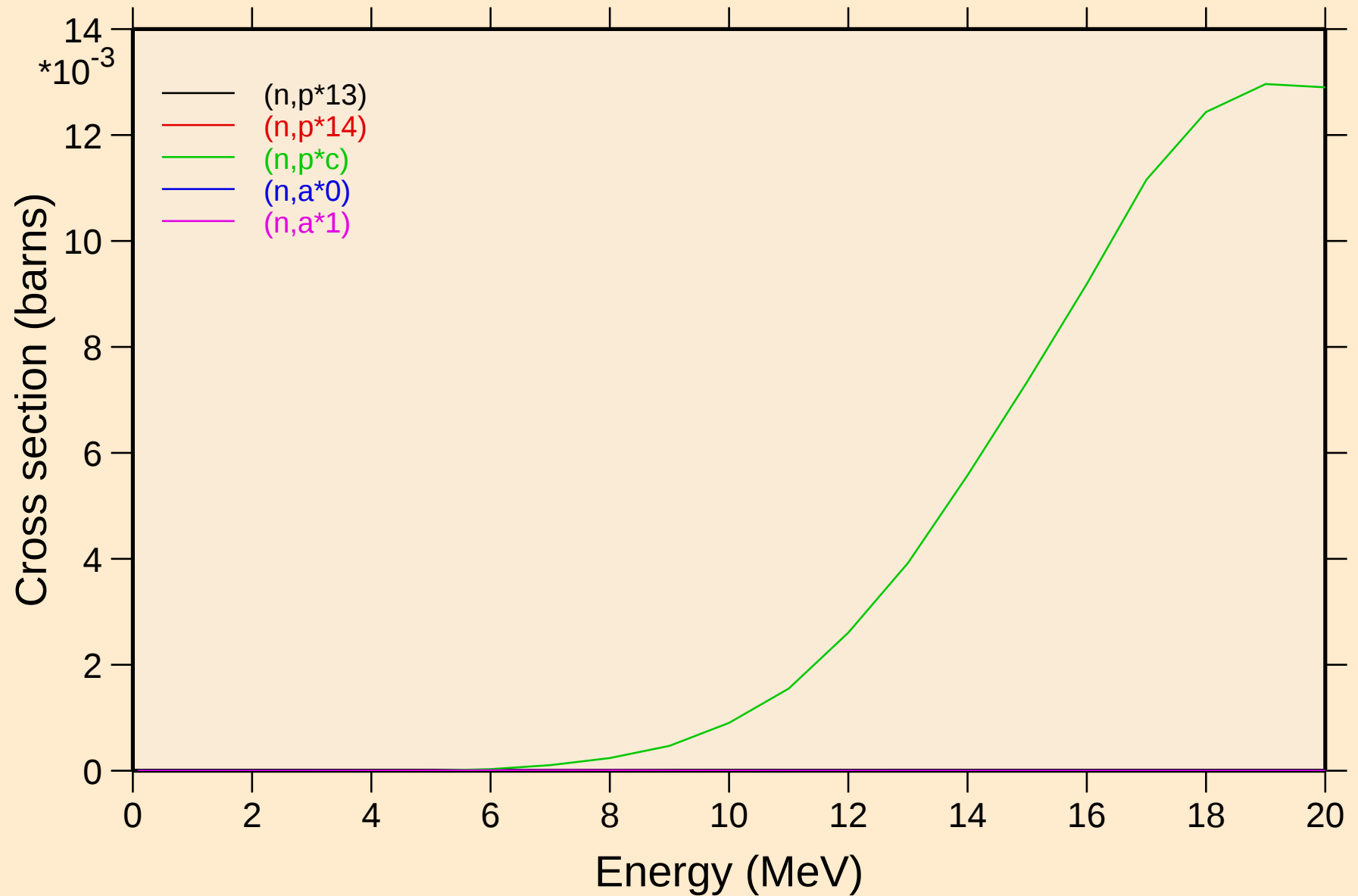
ENDF/B-VII.1 XE-131

Threshold reactions



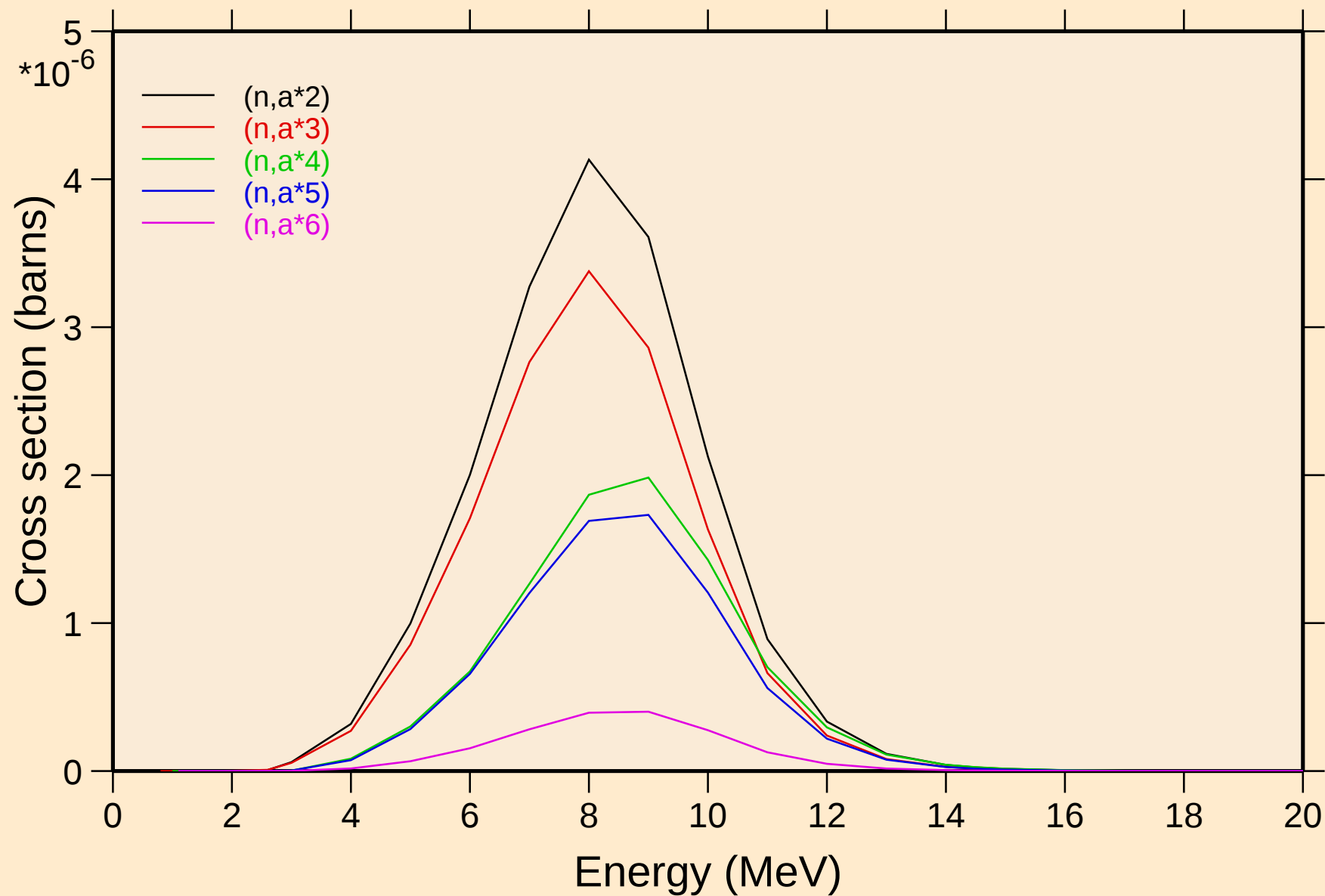
ENDF/B-VII.1 XE-131

Threshold reactions



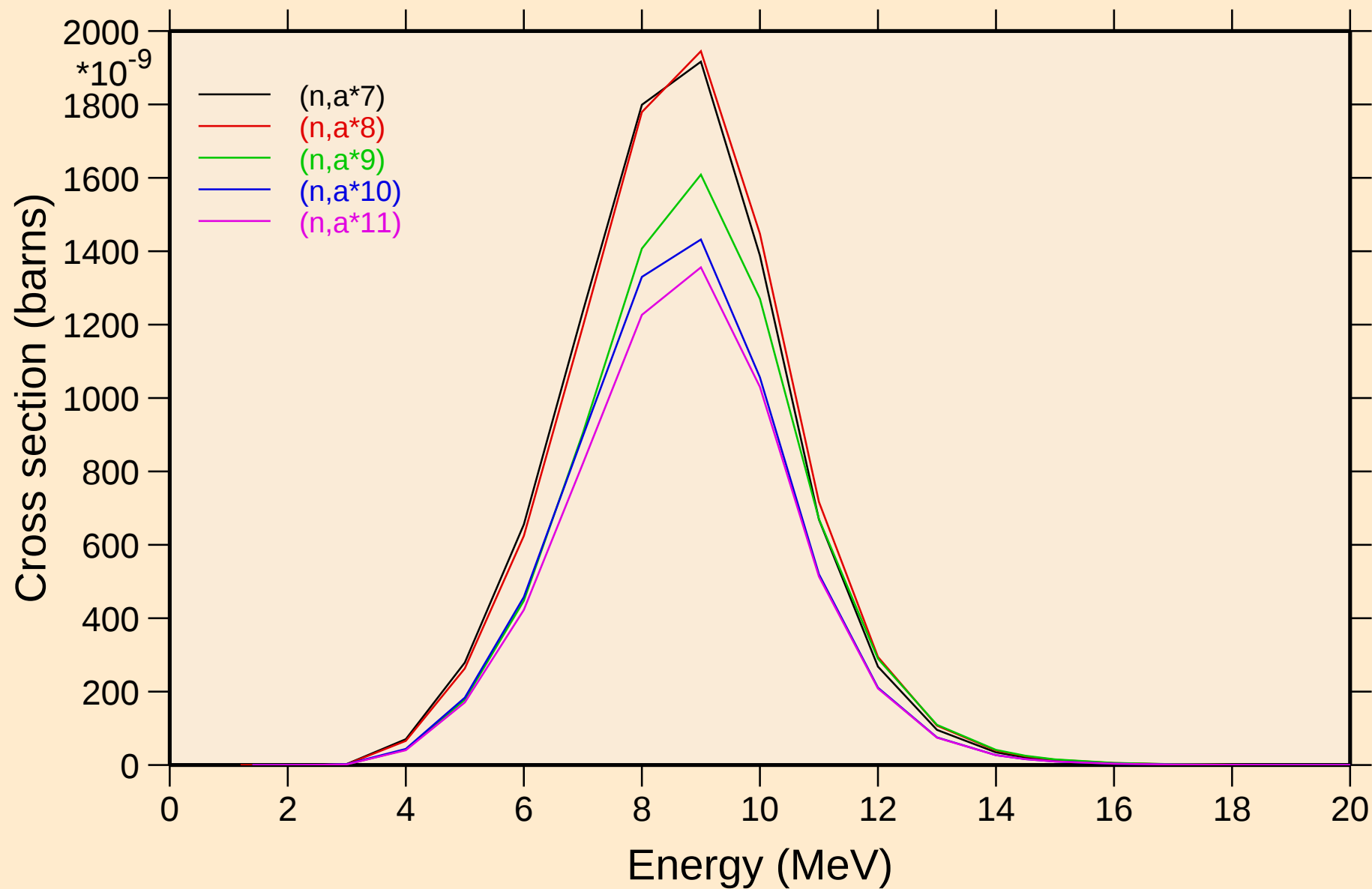
ENDF/B-VII.1 XE-131

Threshold reactions



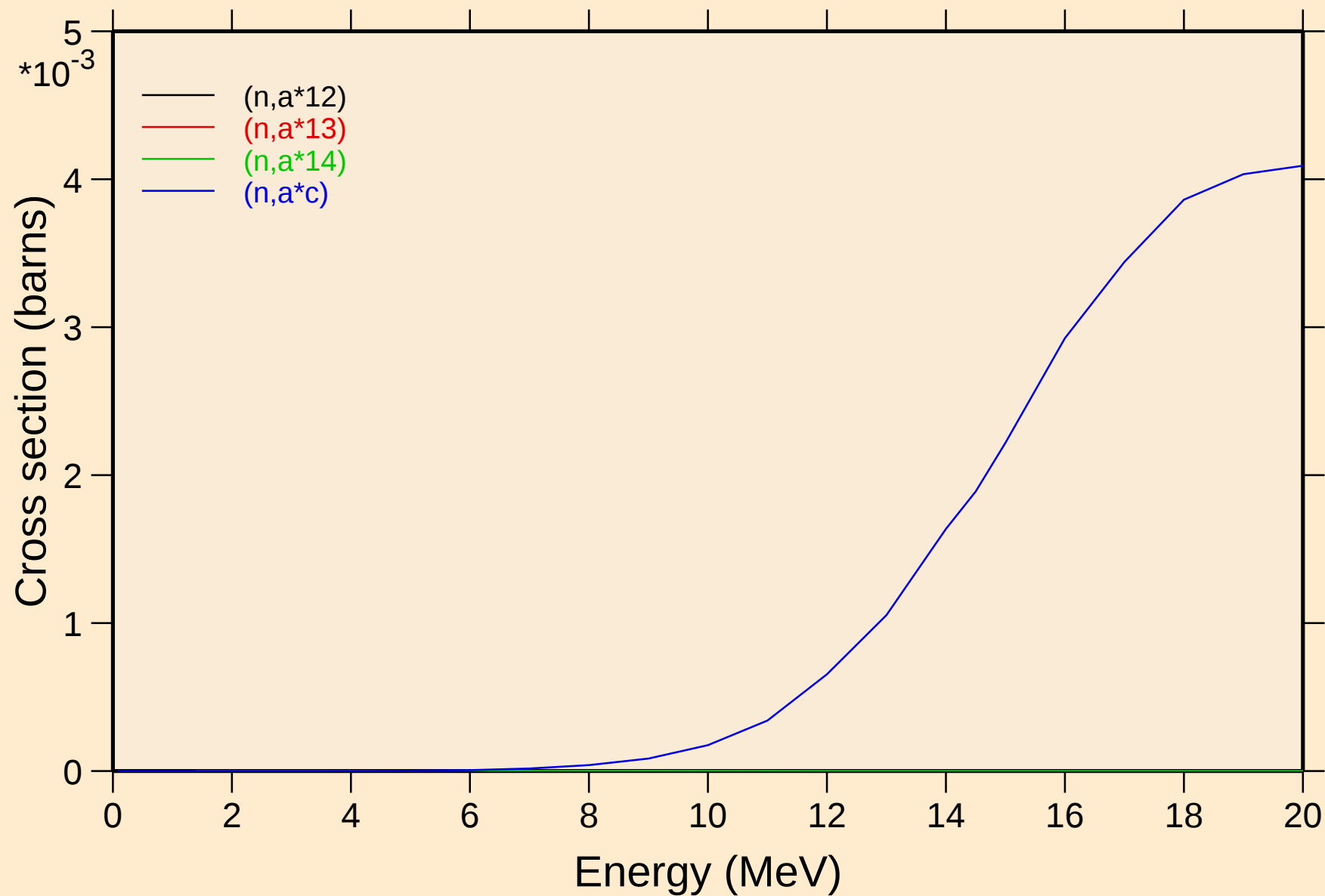
ENDF/B-VII.1 XE-131

Threshold reactions

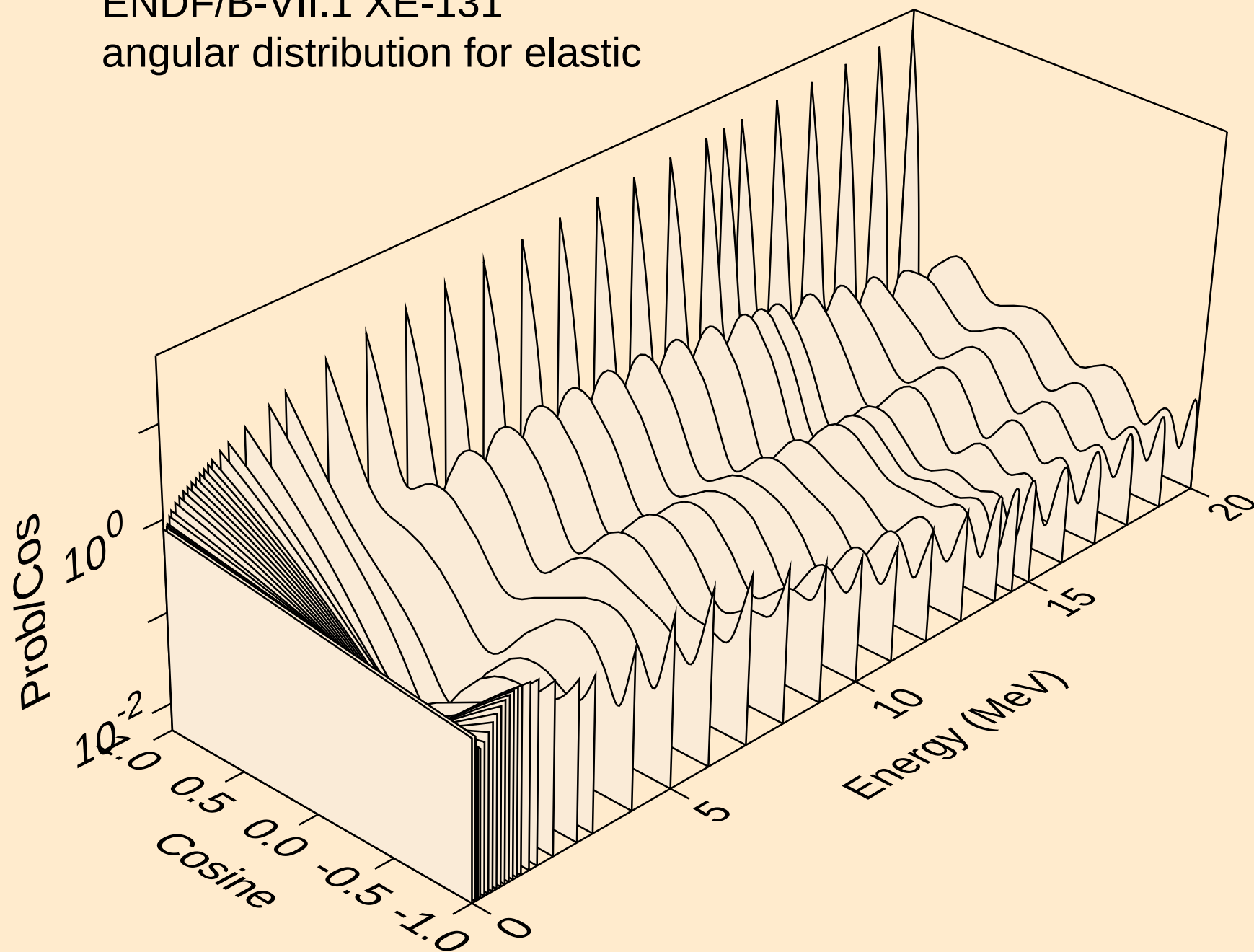


ENDF/B-VII.1 XE-131

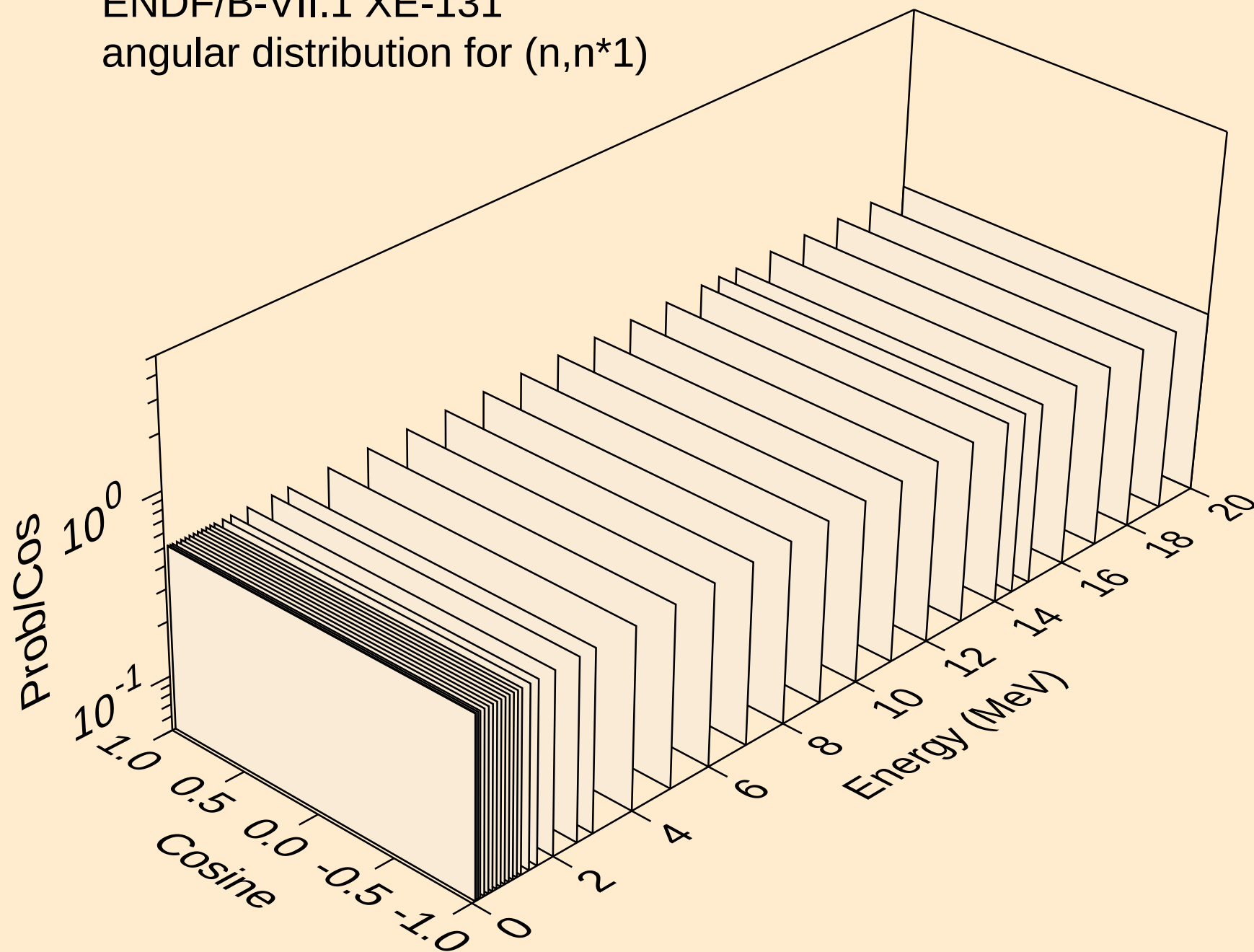
Threshold reactions



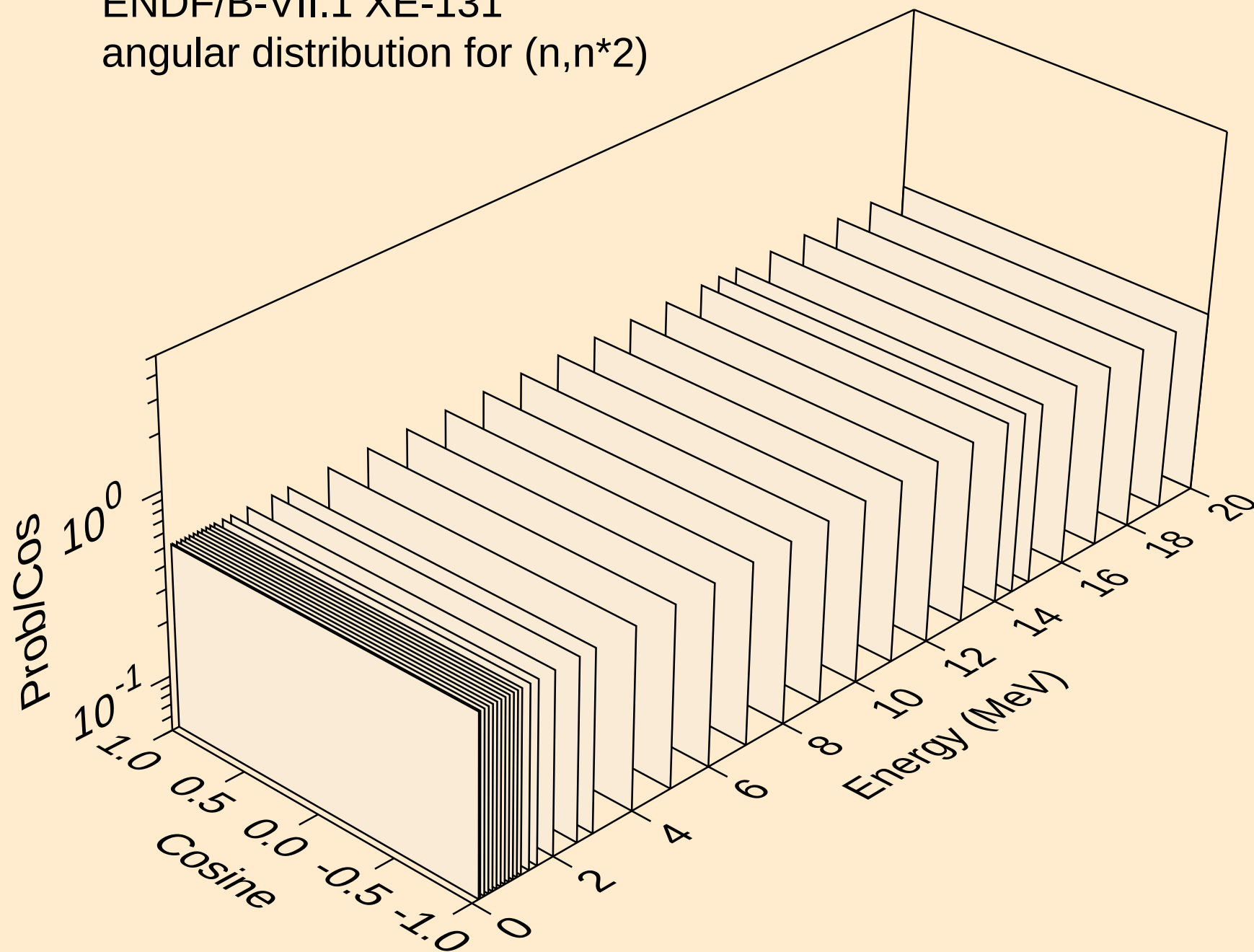
ENDF/B-VII.1 XE-131
angular distribution for elastic



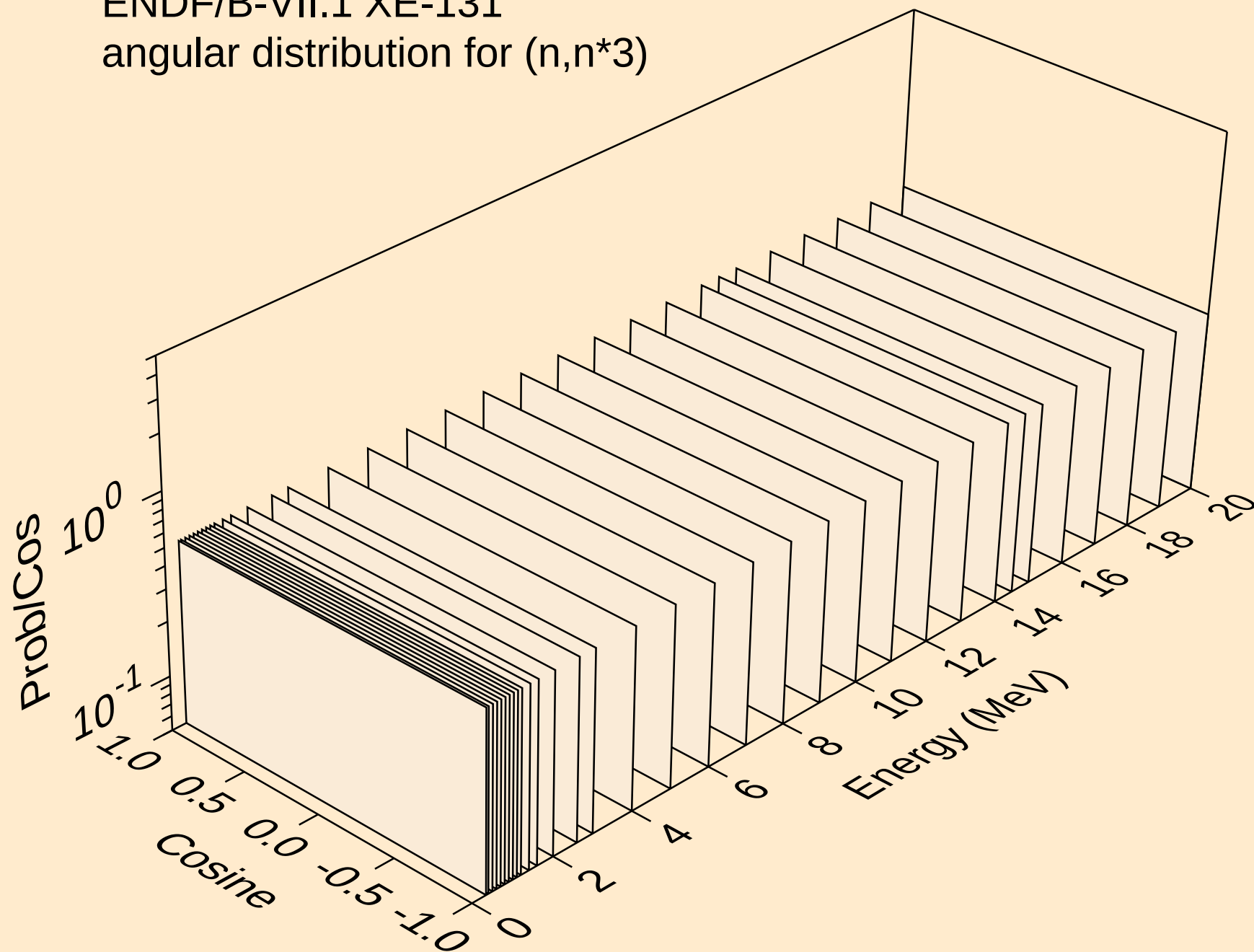
ENDF/B-VII.1 XE-131
angular distribution for (n,n*1)



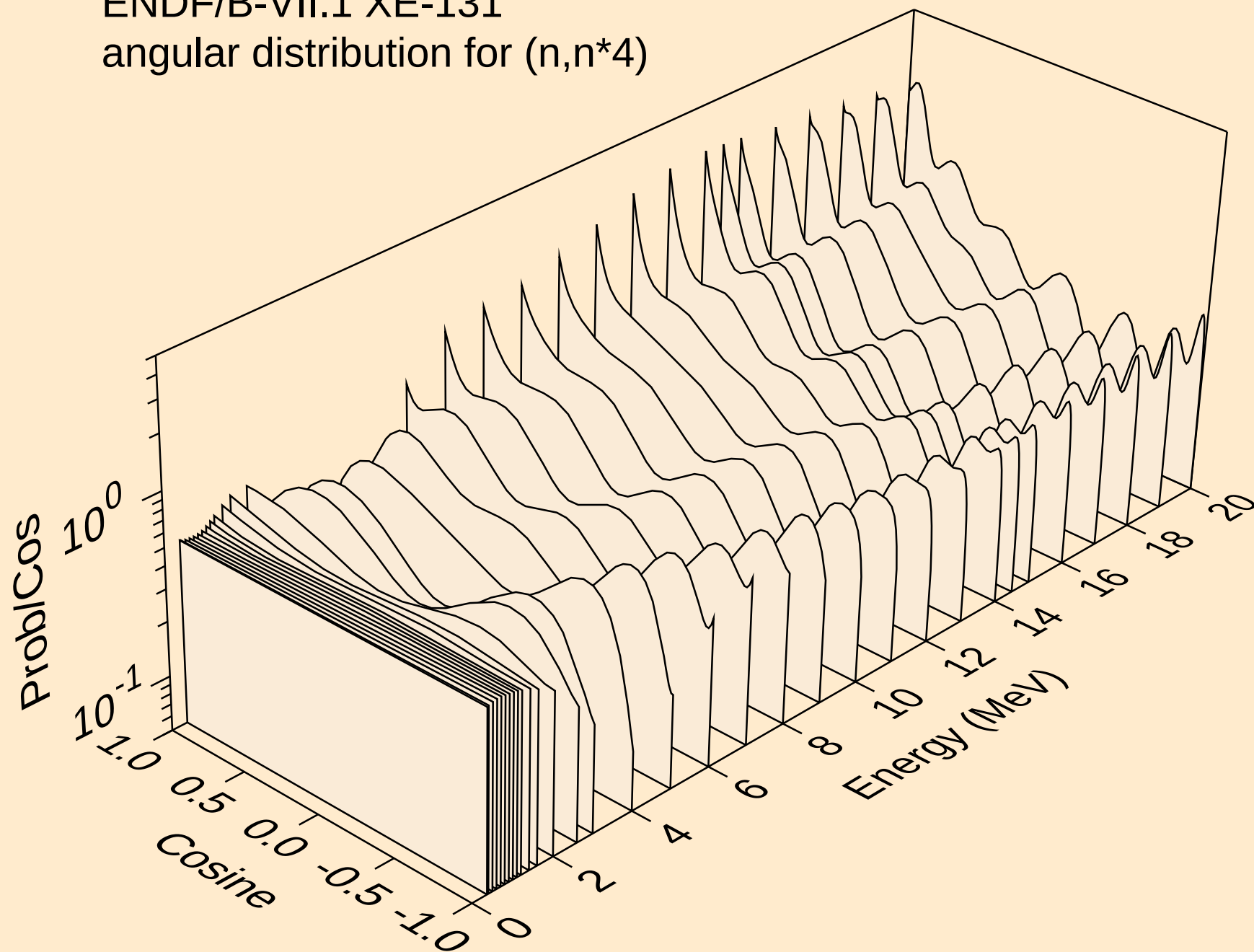
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angular distribution for (n,n*2)



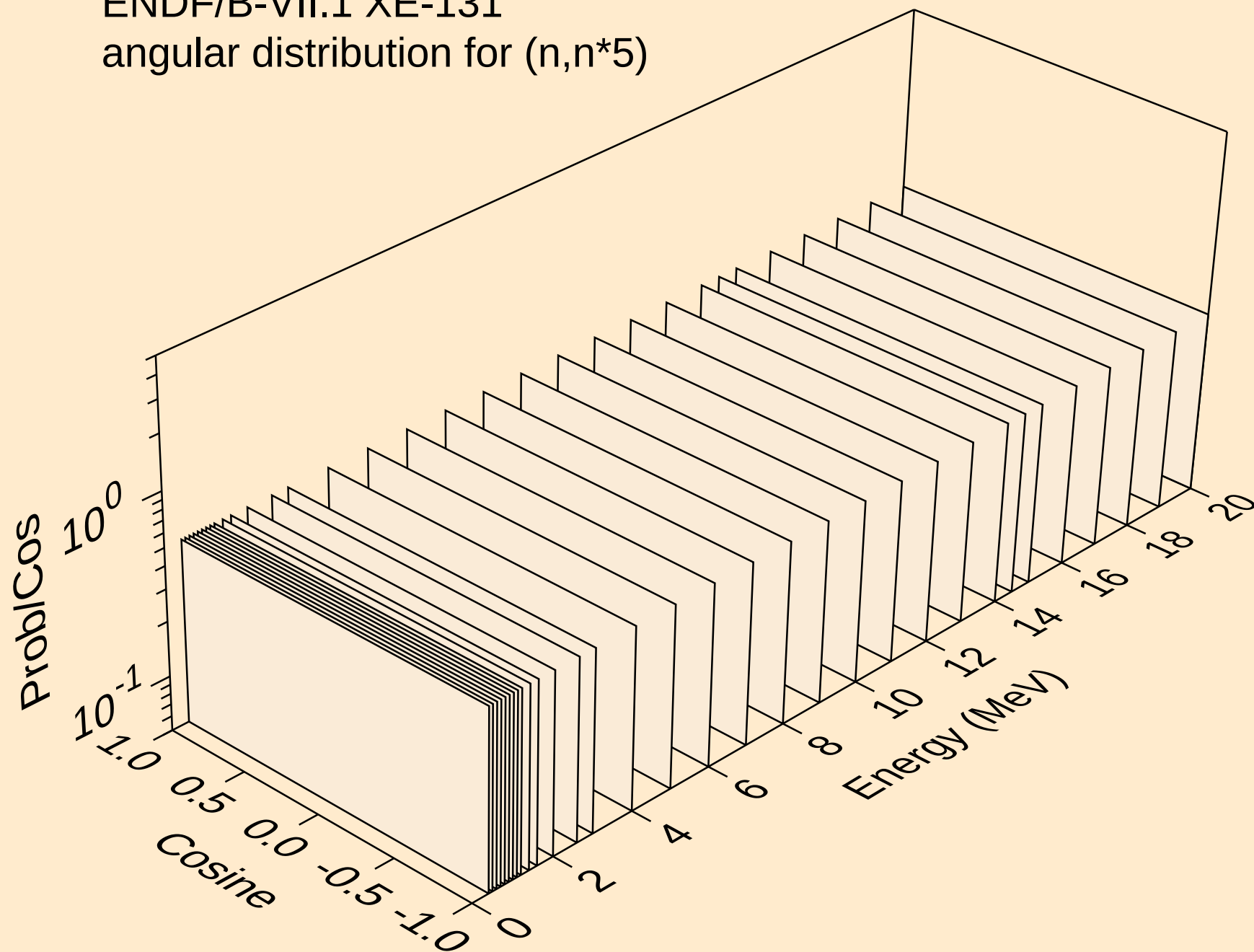
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angular distribution for (n,n*3)



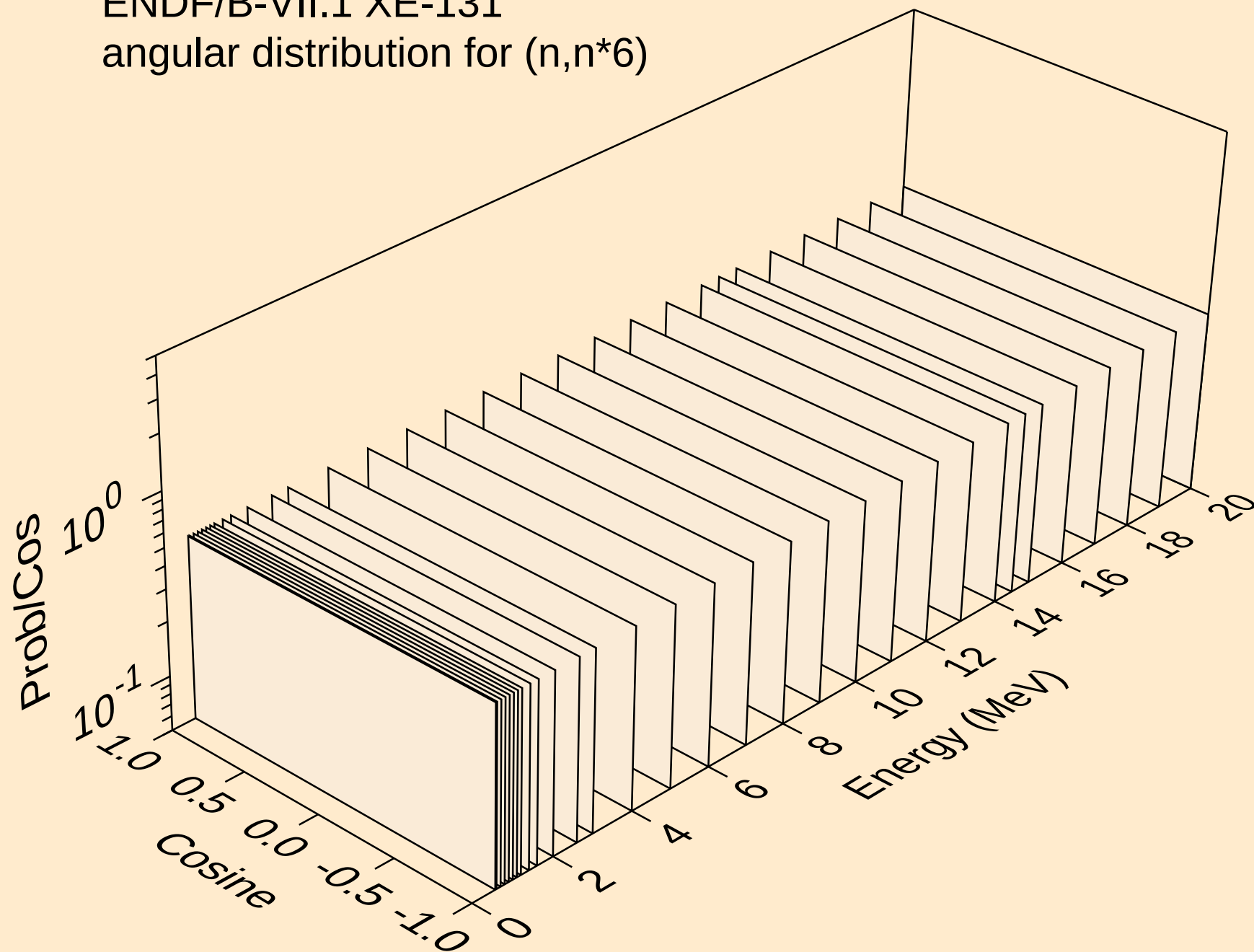
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angular distribution for (n,n*4)



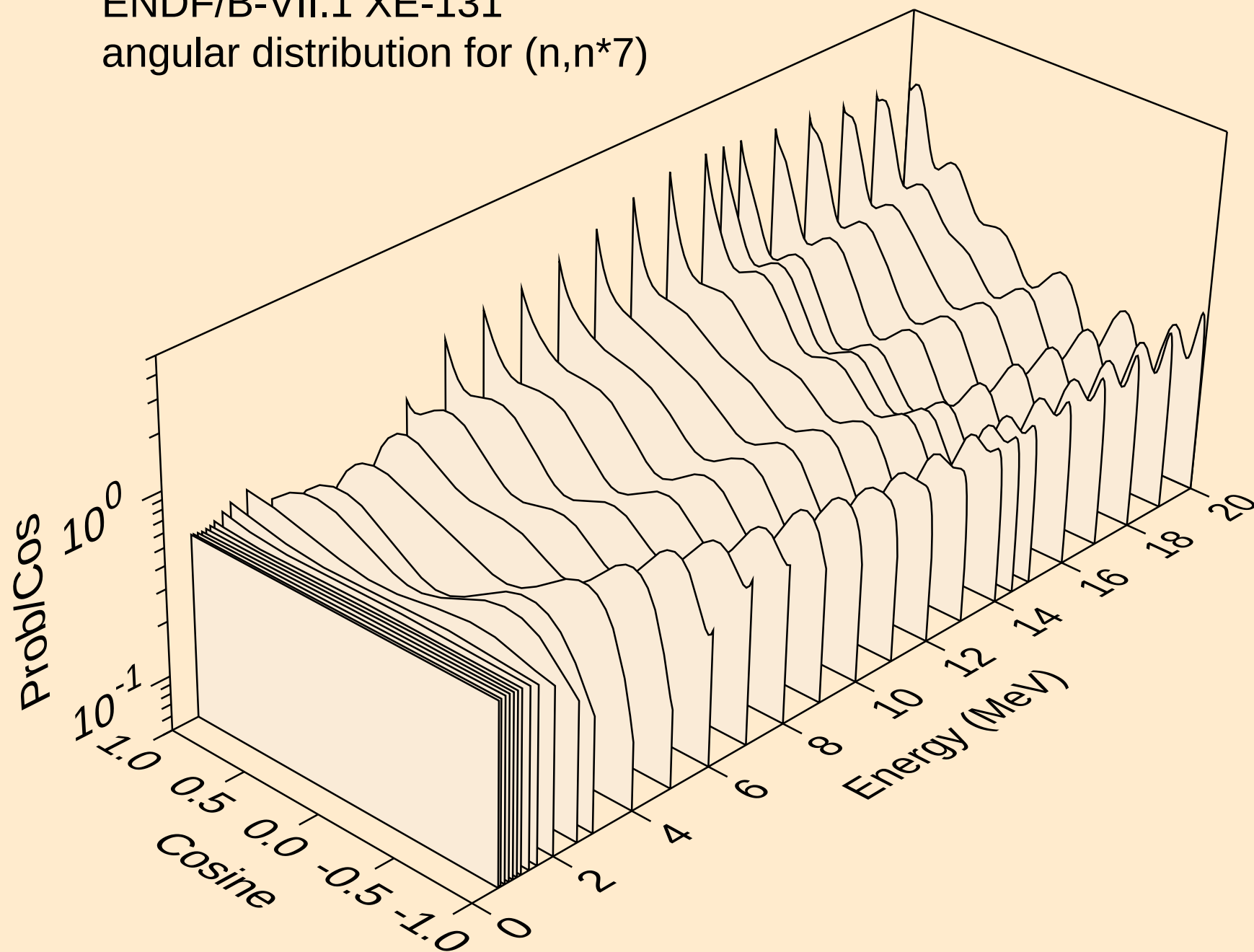
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angular distribution for (n,n*5)



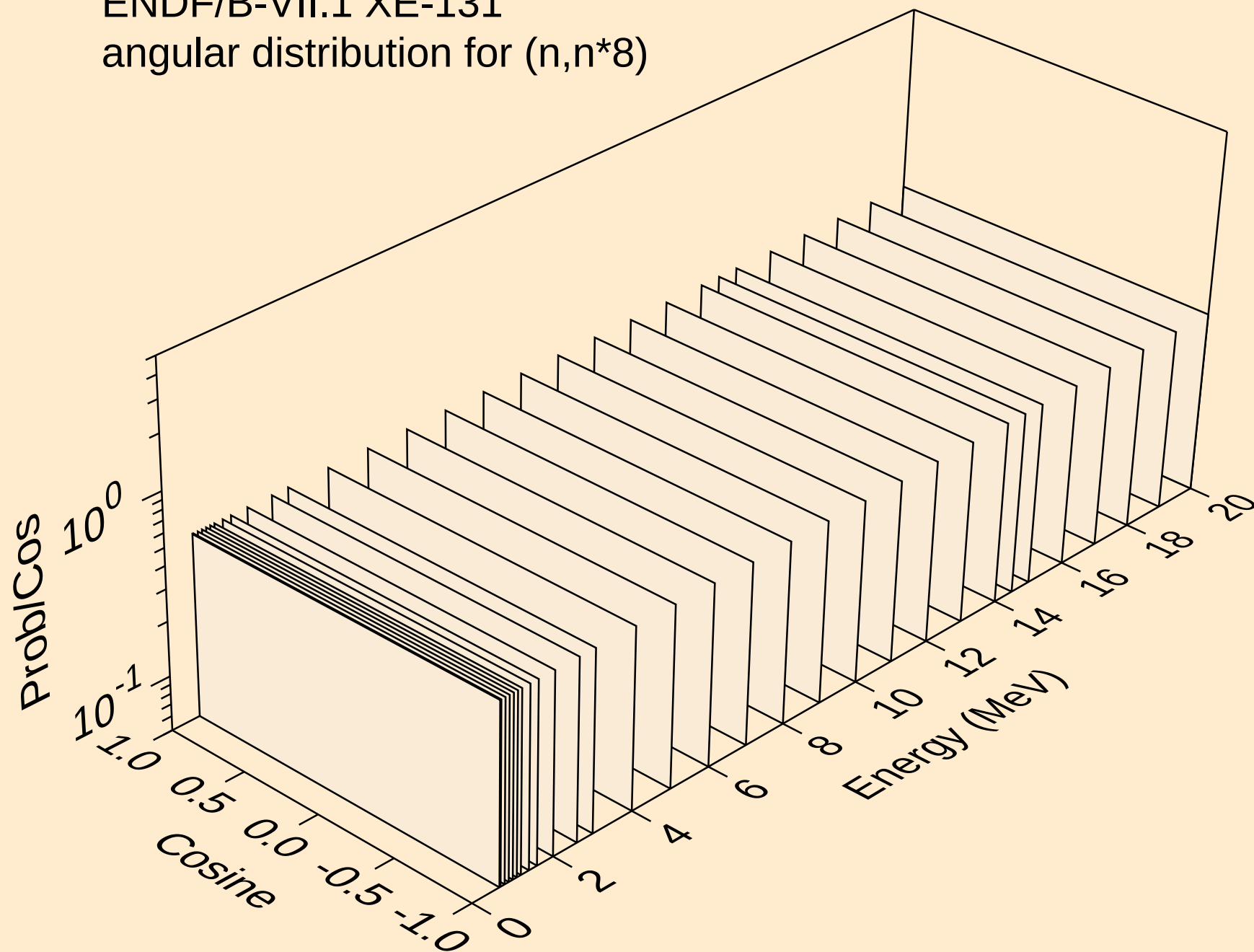
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angular distribution for (n,n*6)



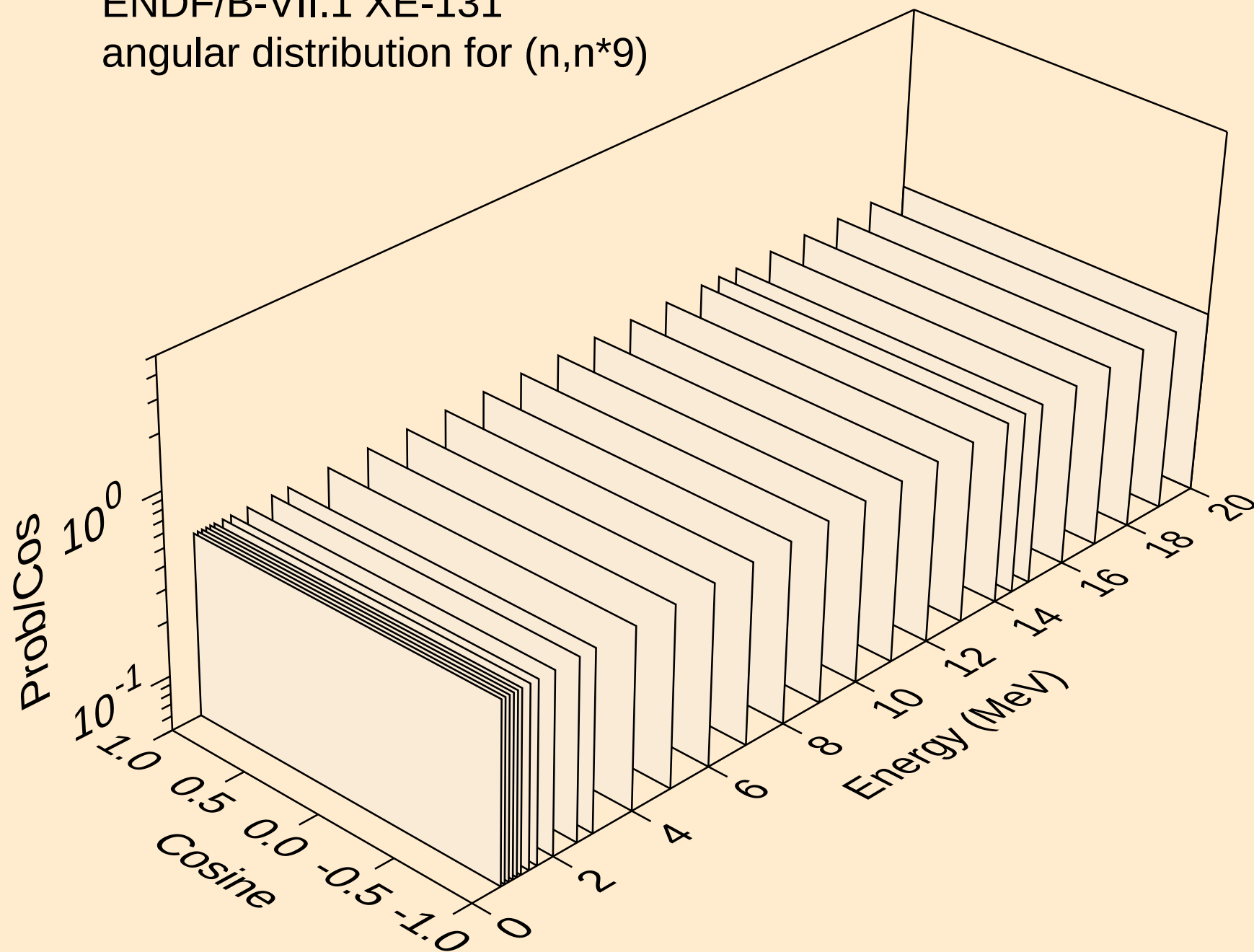
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angular distribution for (n,n*7)



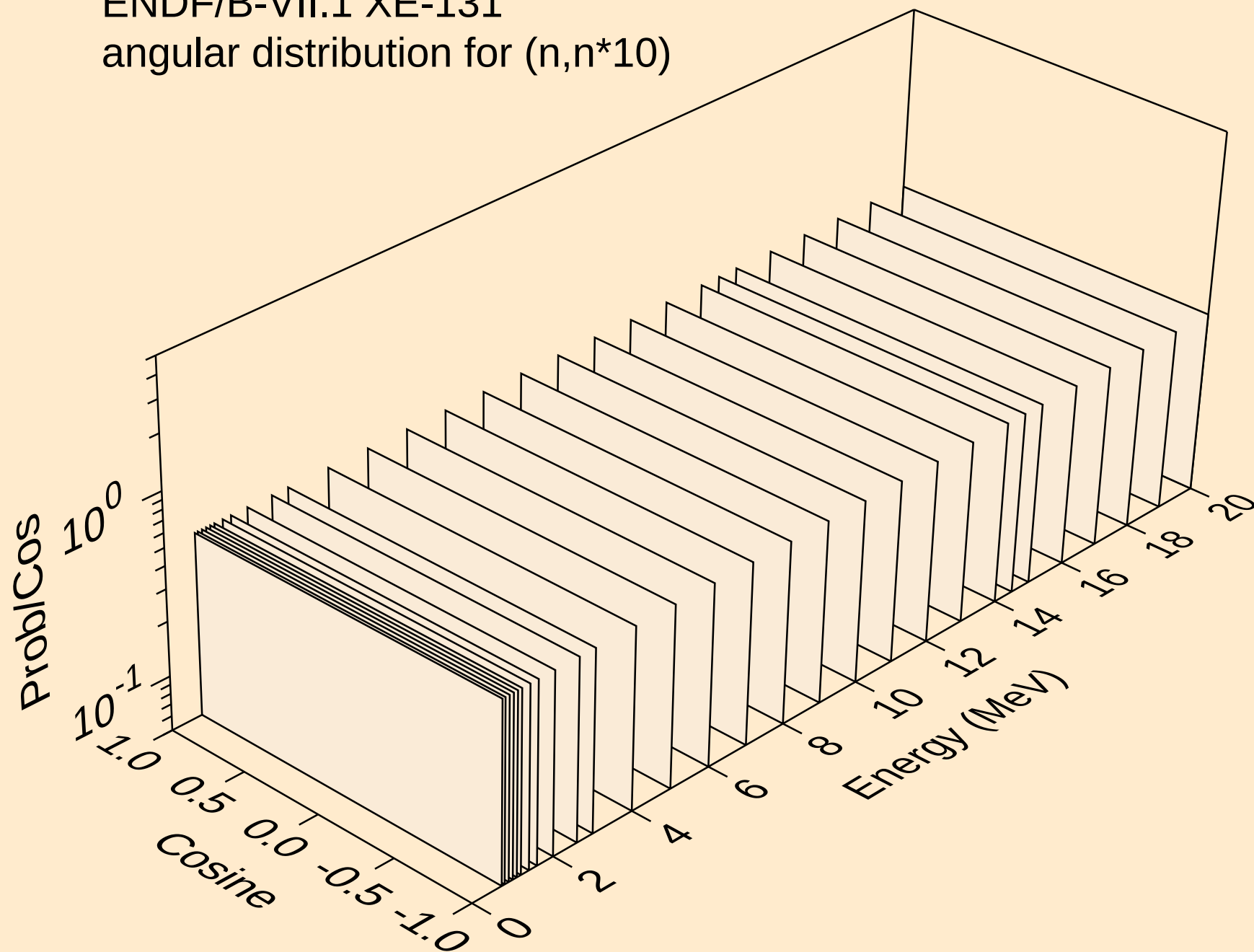
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angular distribution for (n,n*8)



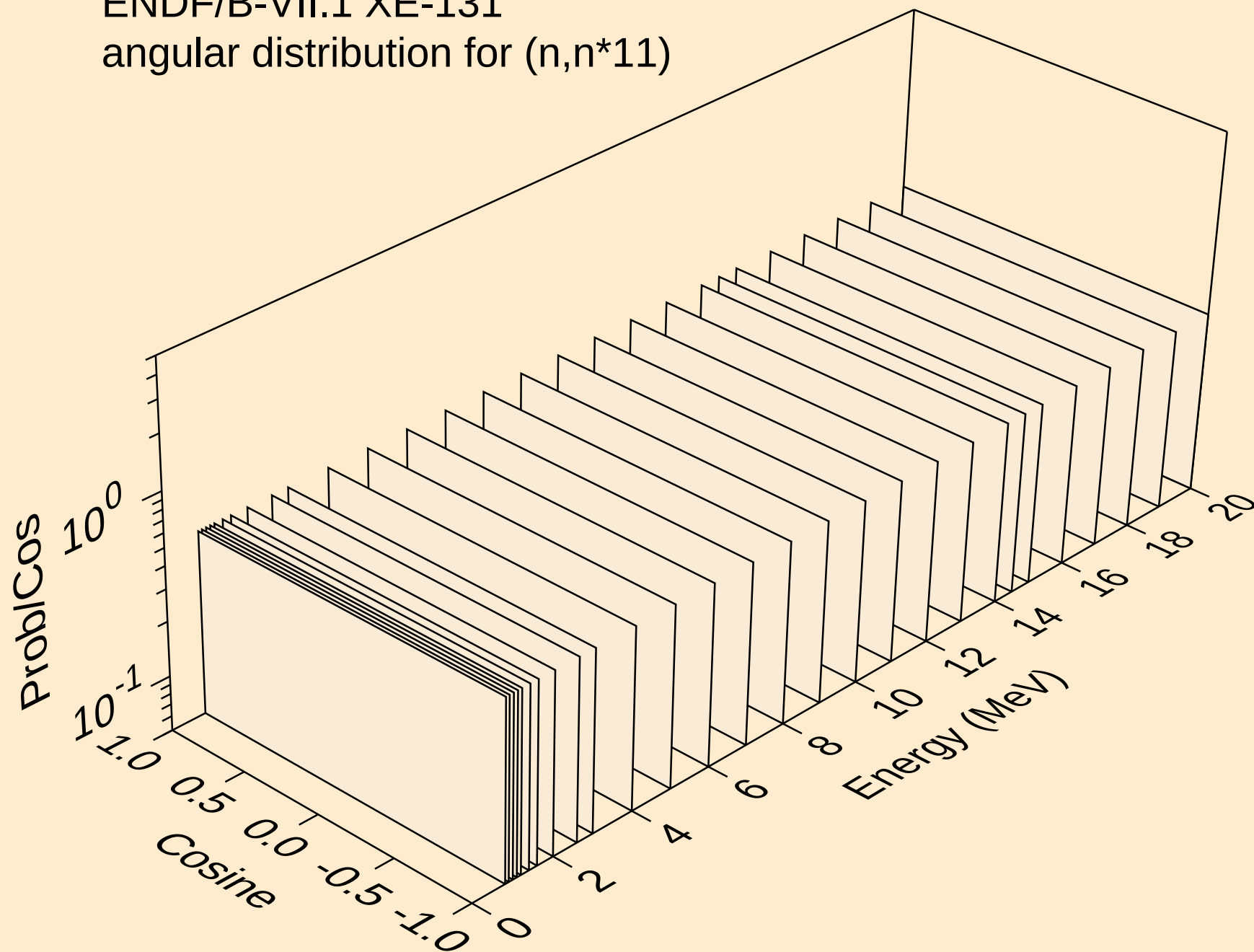
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angular distribution for (n,n*9)



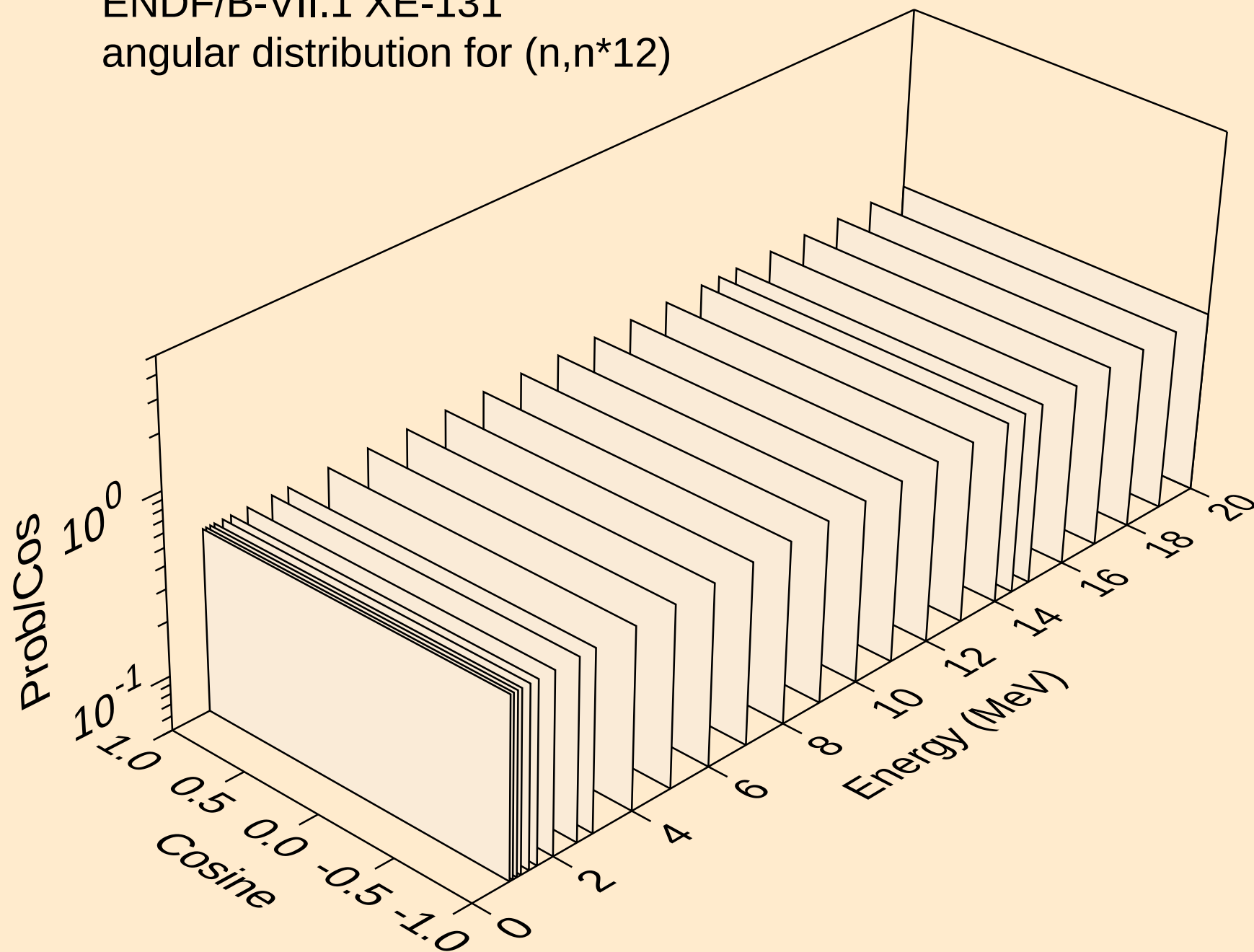
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angular distribution for (n,n*10)



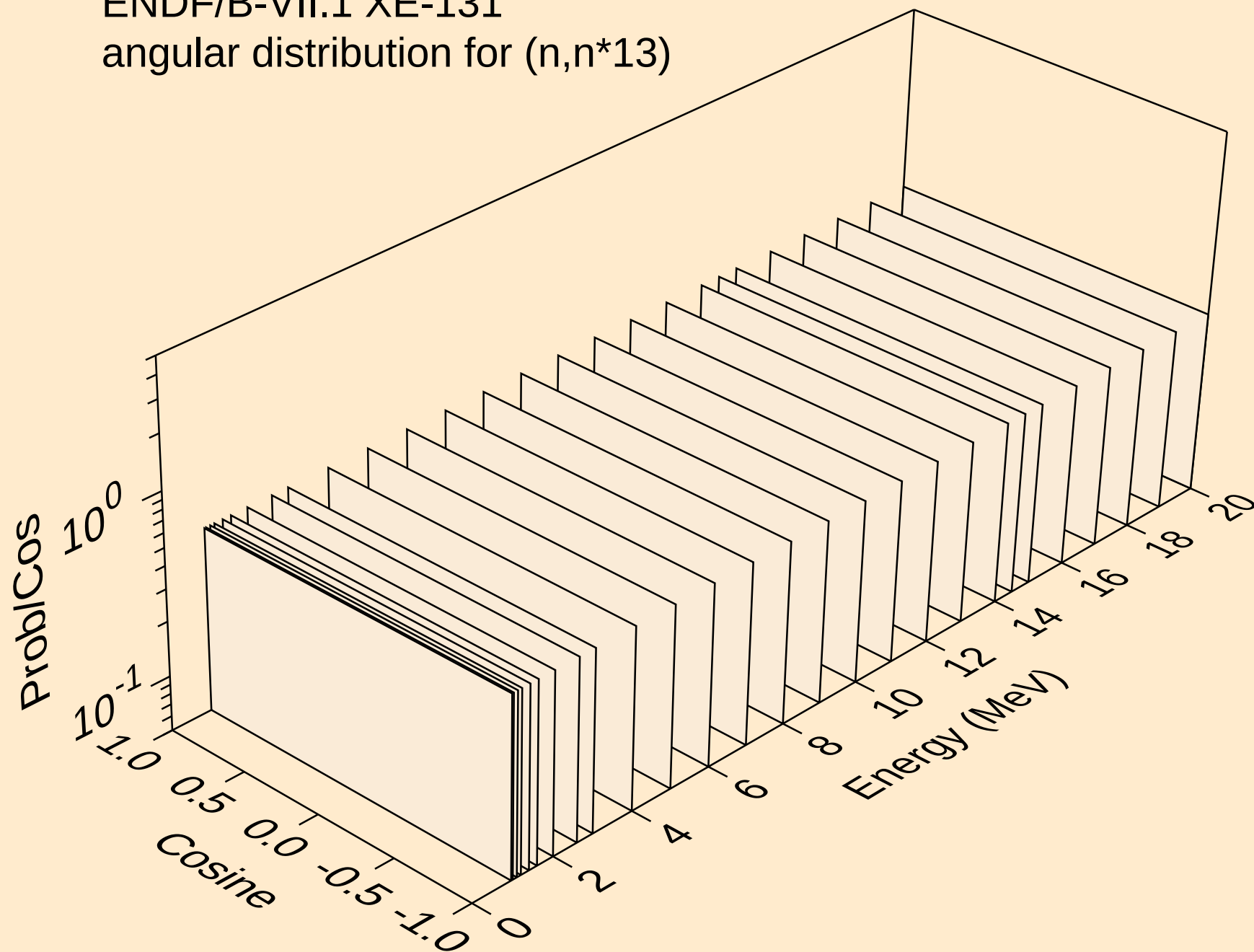
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angular distribution for (n,n*11)



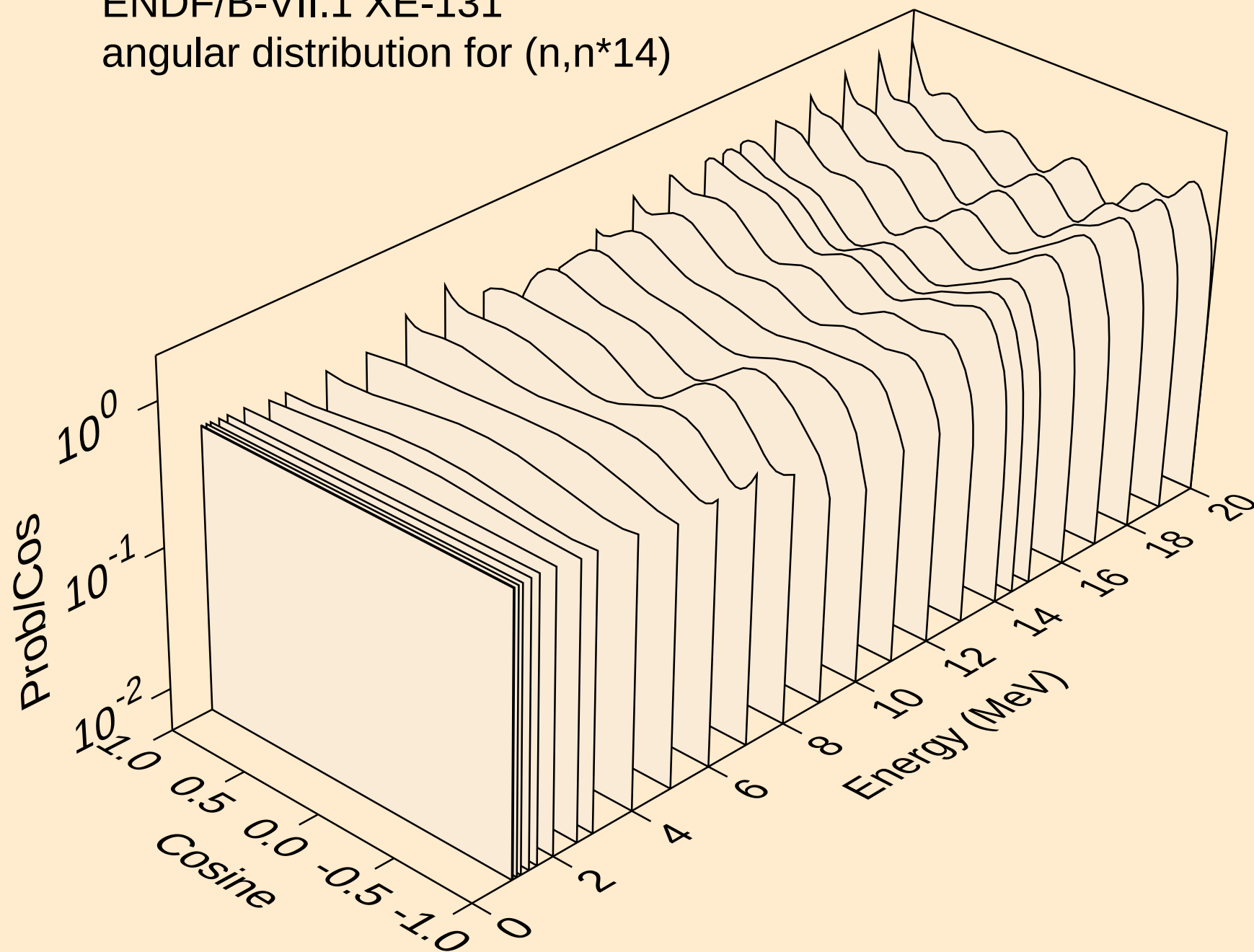
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angular distribution for (n,n*12)



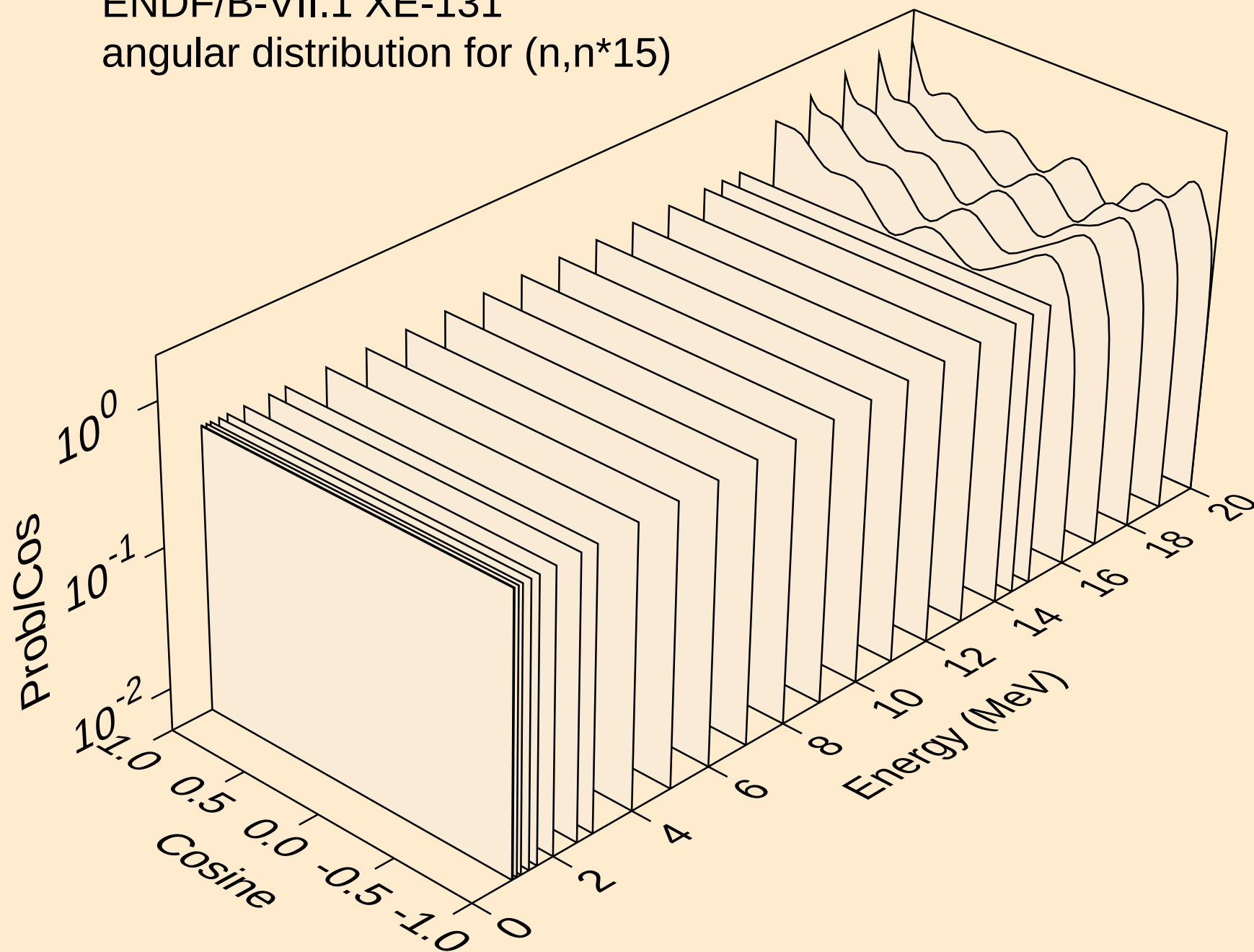
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angular distribution for (n,n*13)



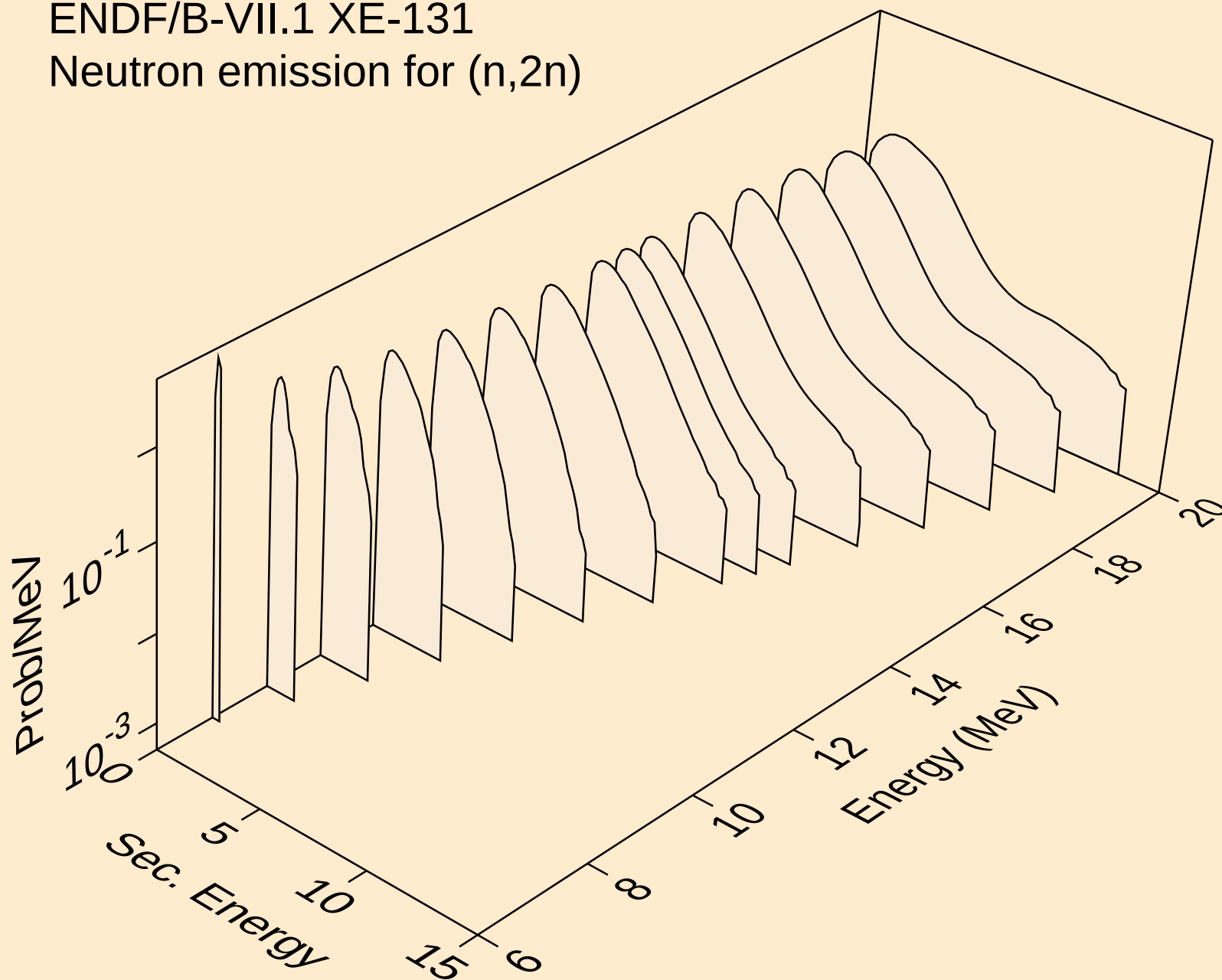
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angular distribution for (n,n*14)



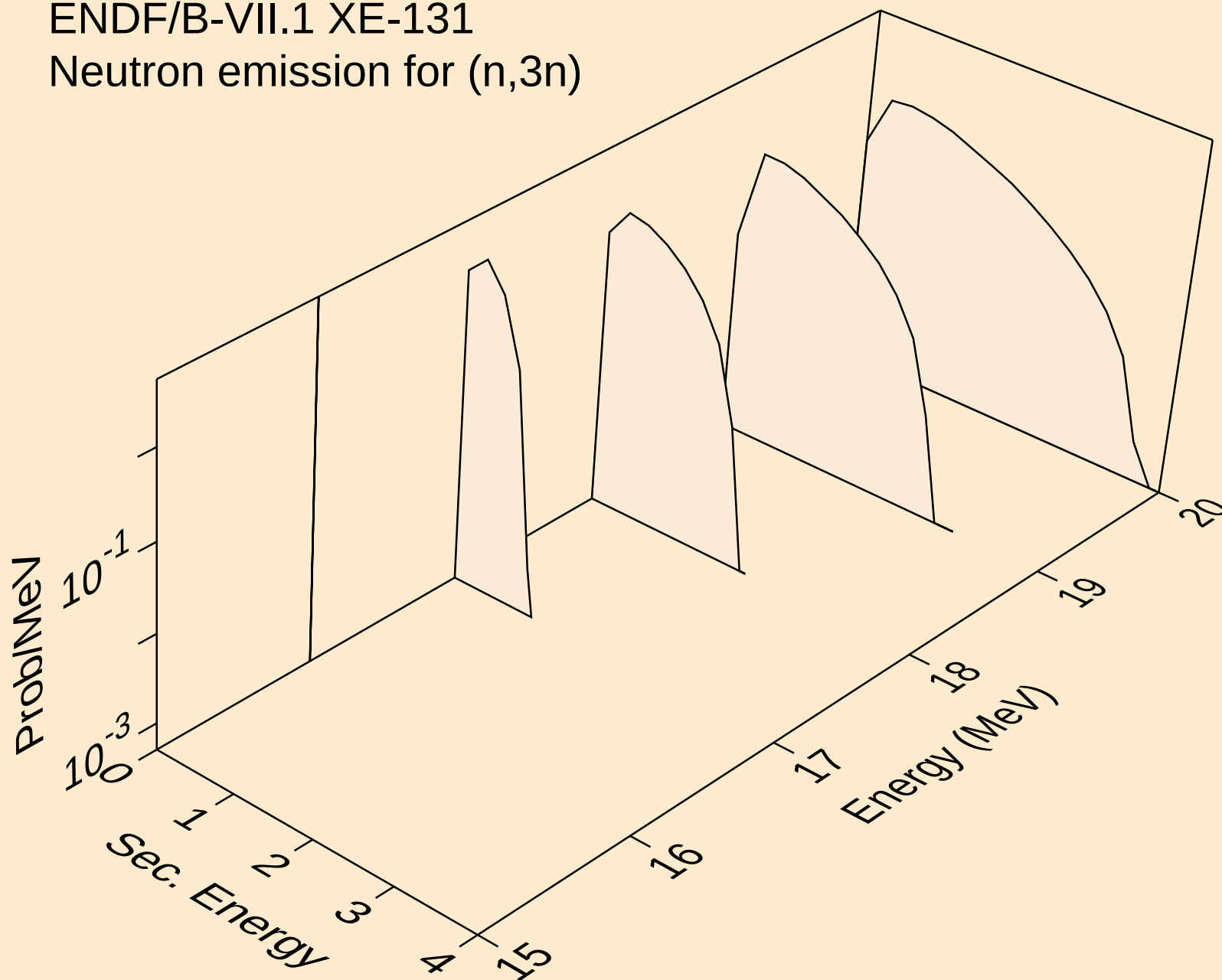
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angular distribution for (n,n*15)



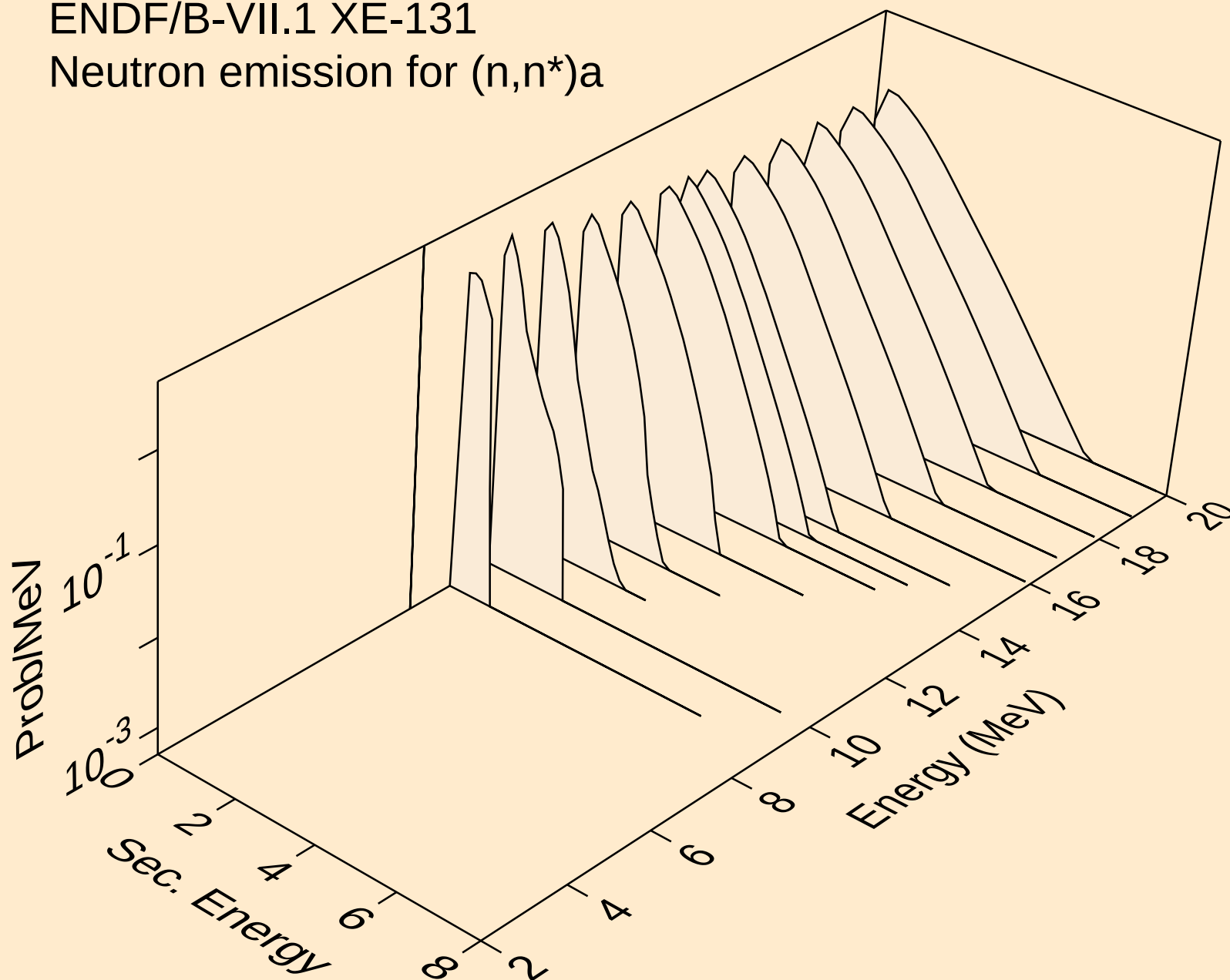
ENDF/B-VII.1 XE-131
Neutron emission for (n,2n)



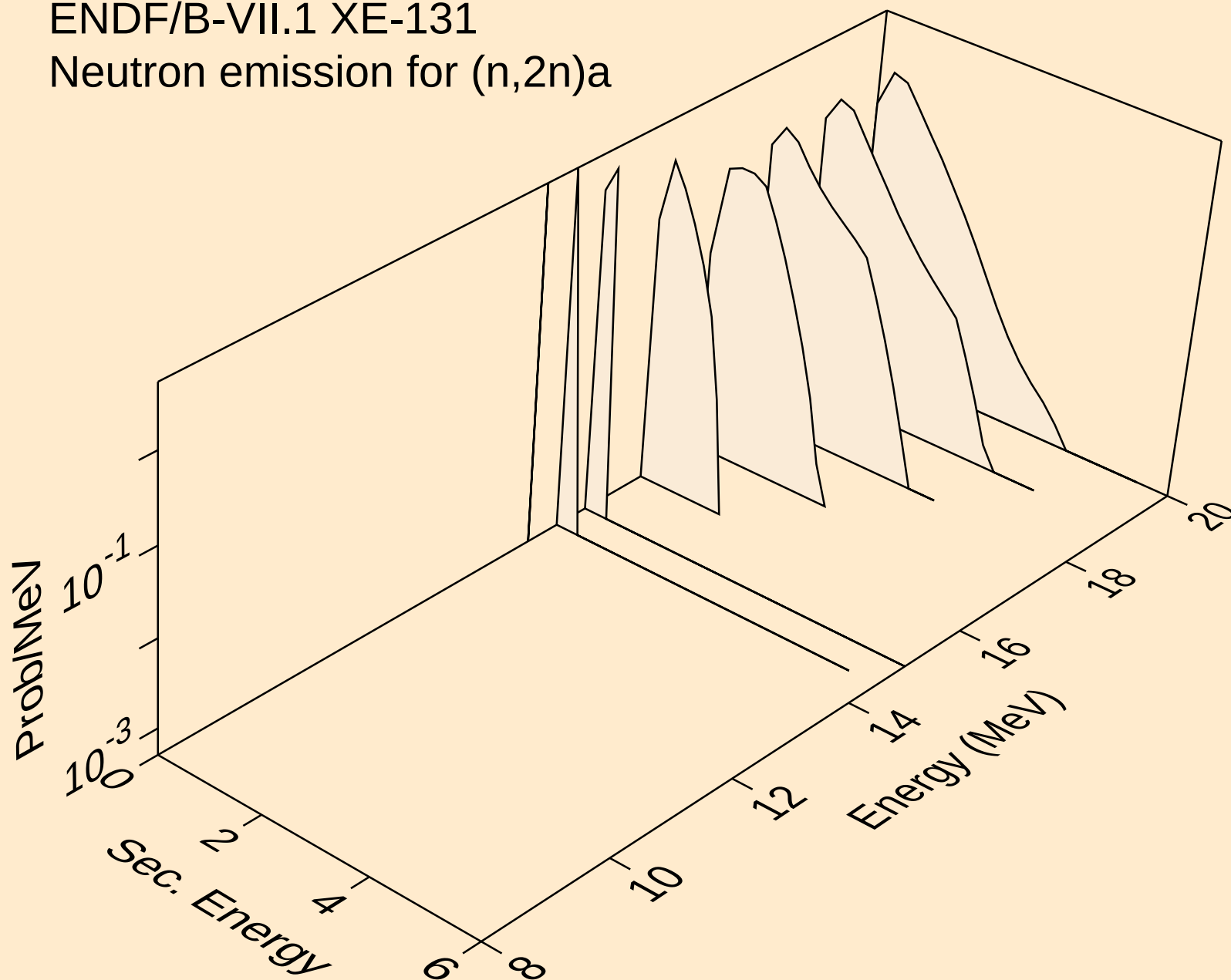
ENDF/B-VII.1 XE-131
Neutron emission for (n,3n)



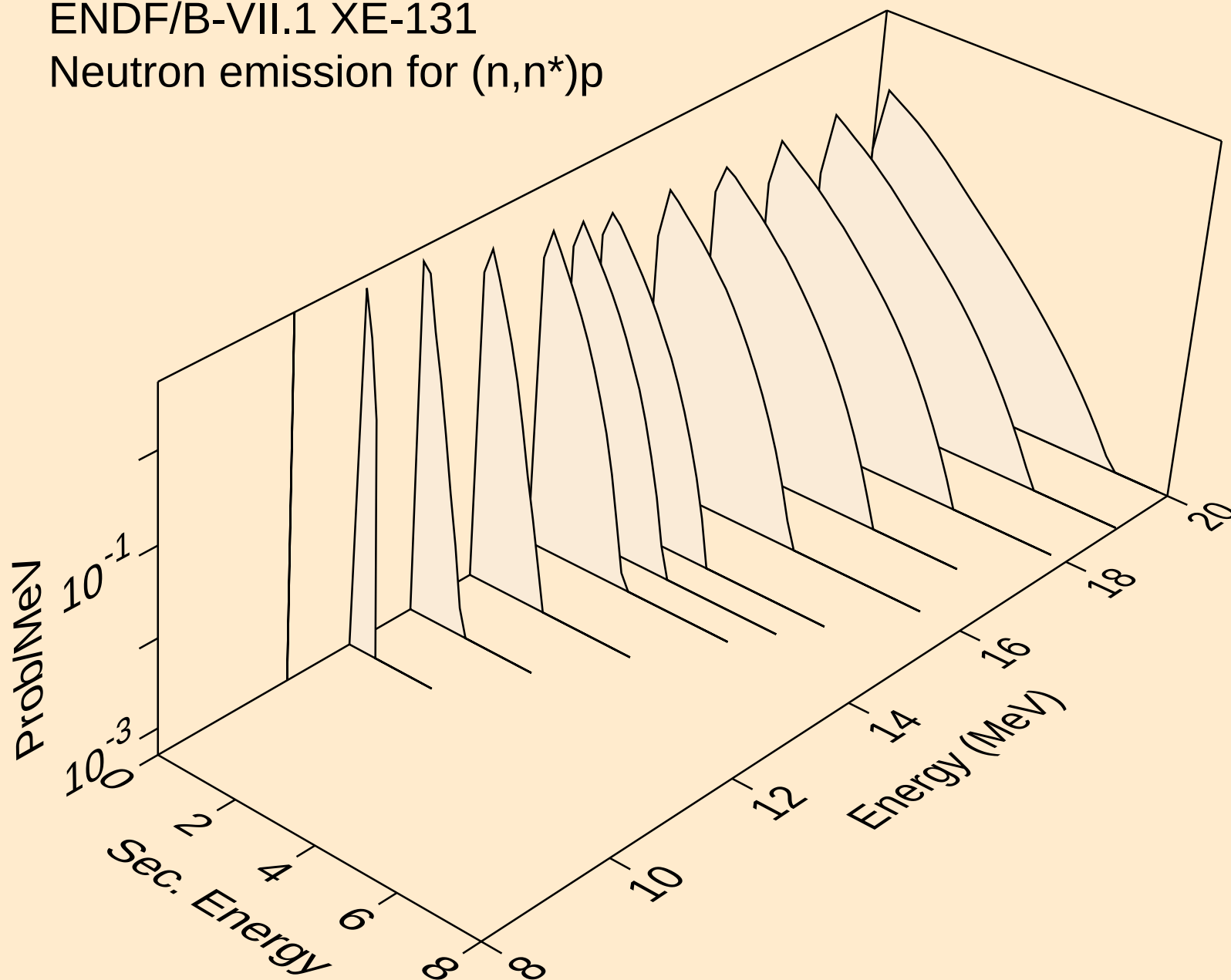
ENDF/B-VII.1 XE-131
Neutron emission for (n,n*)a



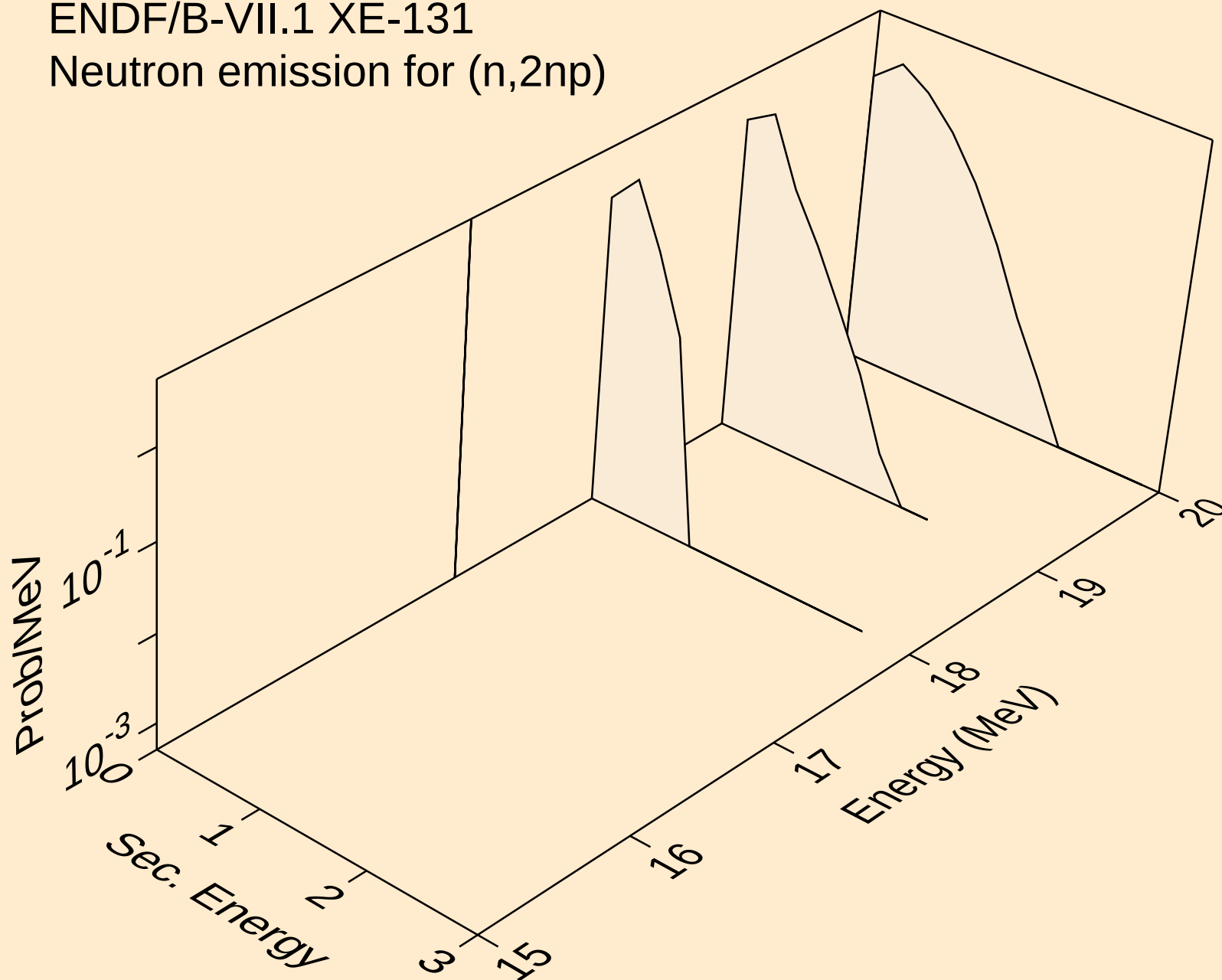
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Neutron emission for (n,2n)a



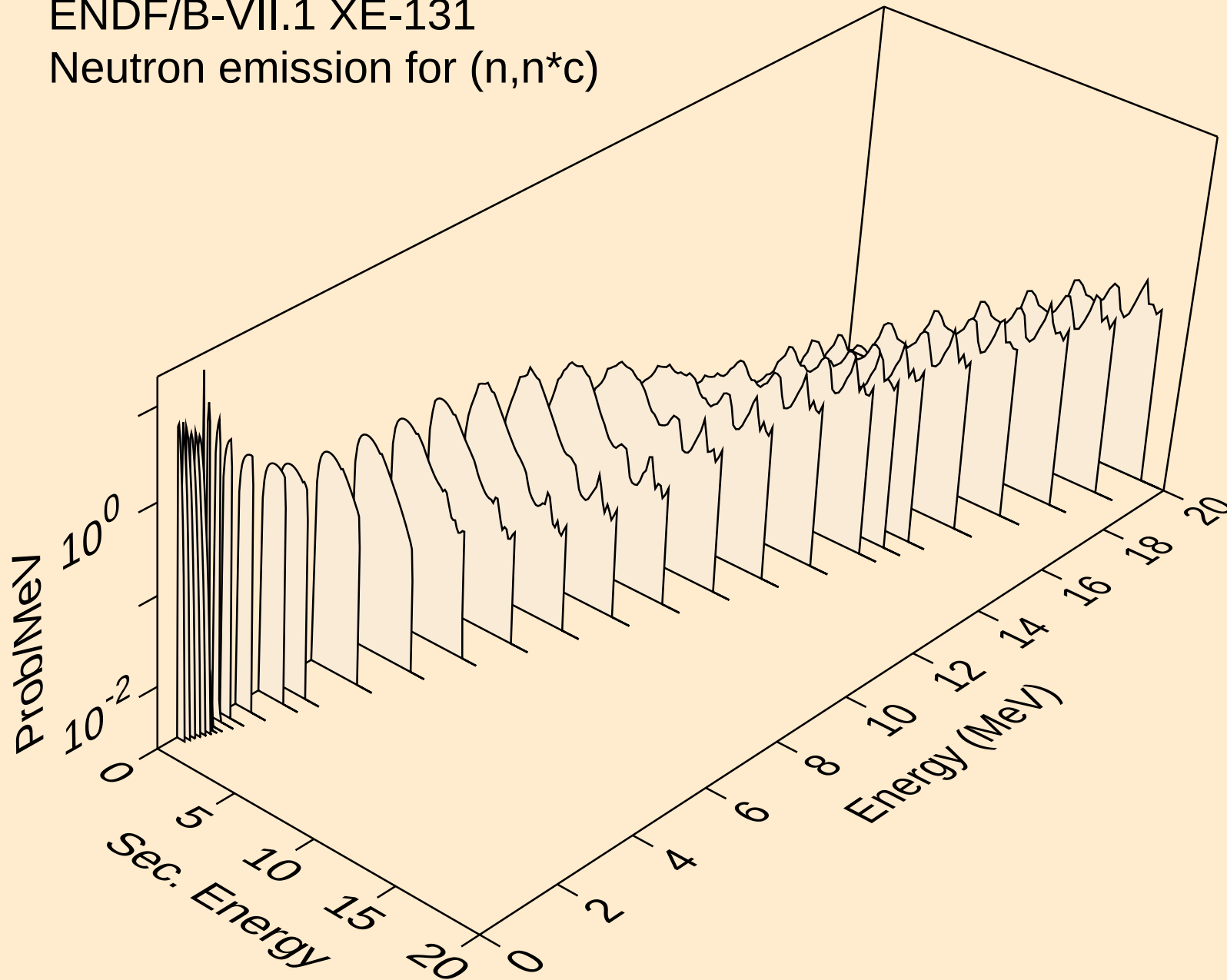
ENDF/B-VII.1 XE-131
Neutron emission for (n,n*)p



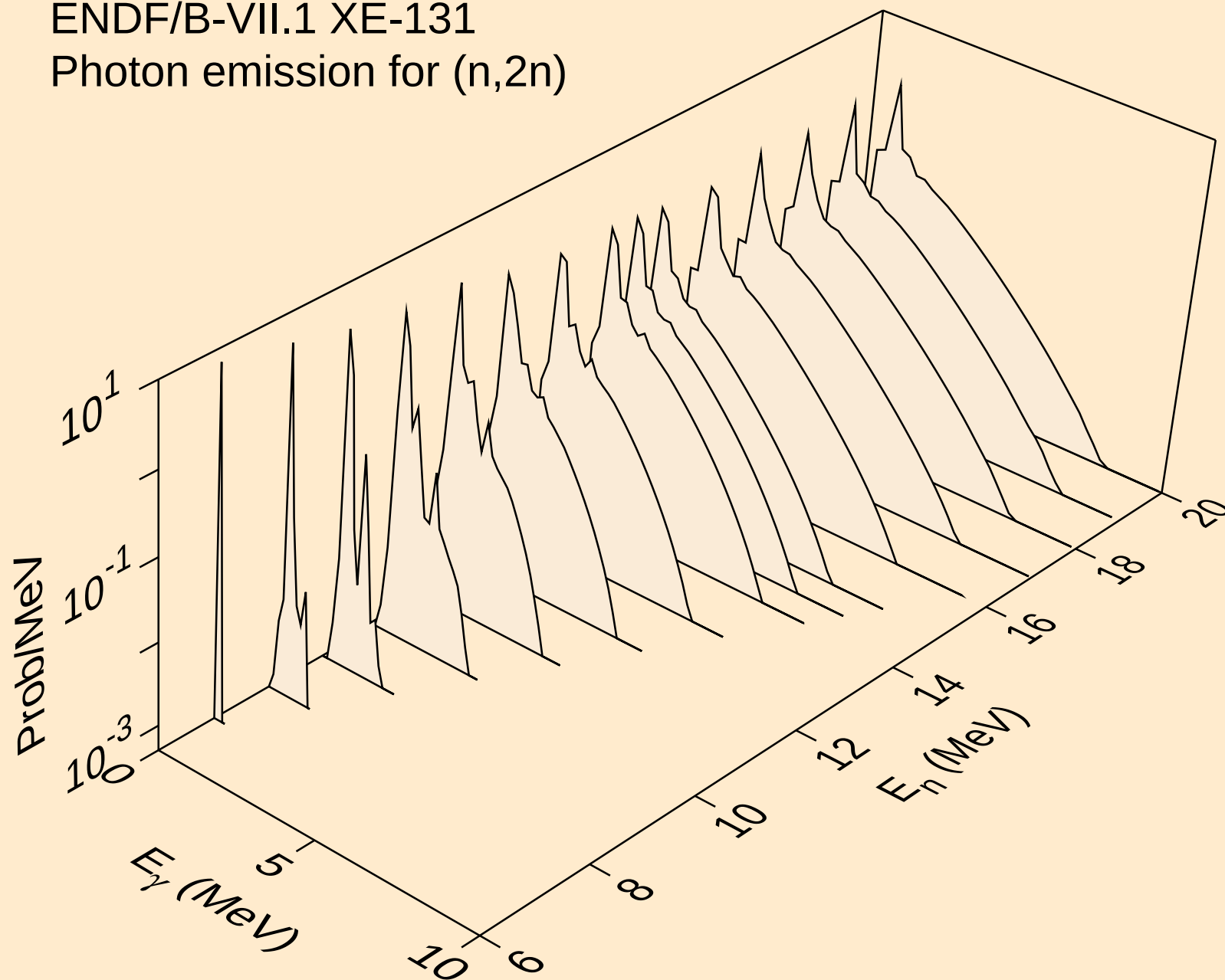
ENDF/B-VII.1 XE-131
Neutron emission for (n,2np)



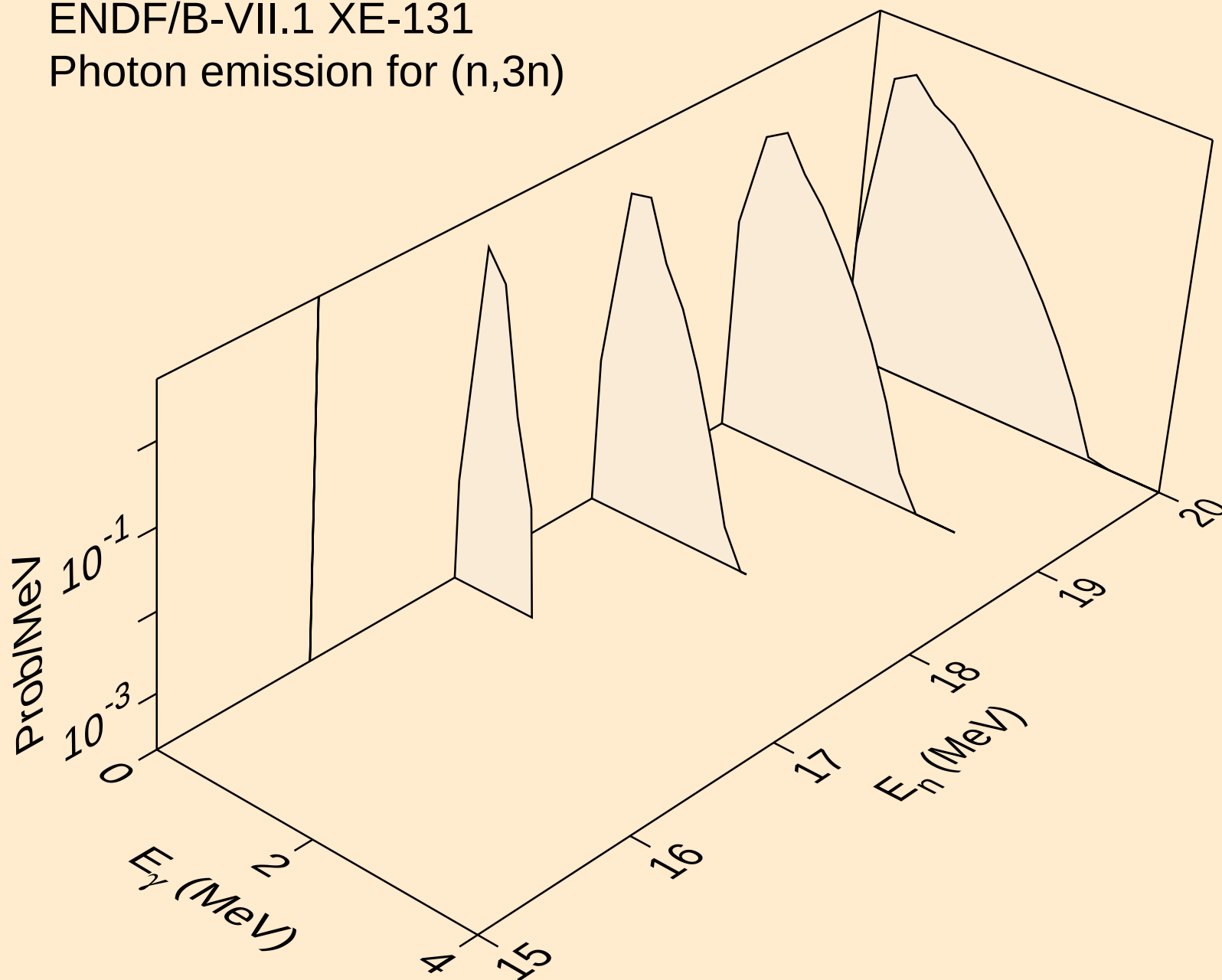
ENDF/B-VII.1 XE-131
Neutron emission for (n,n*c)



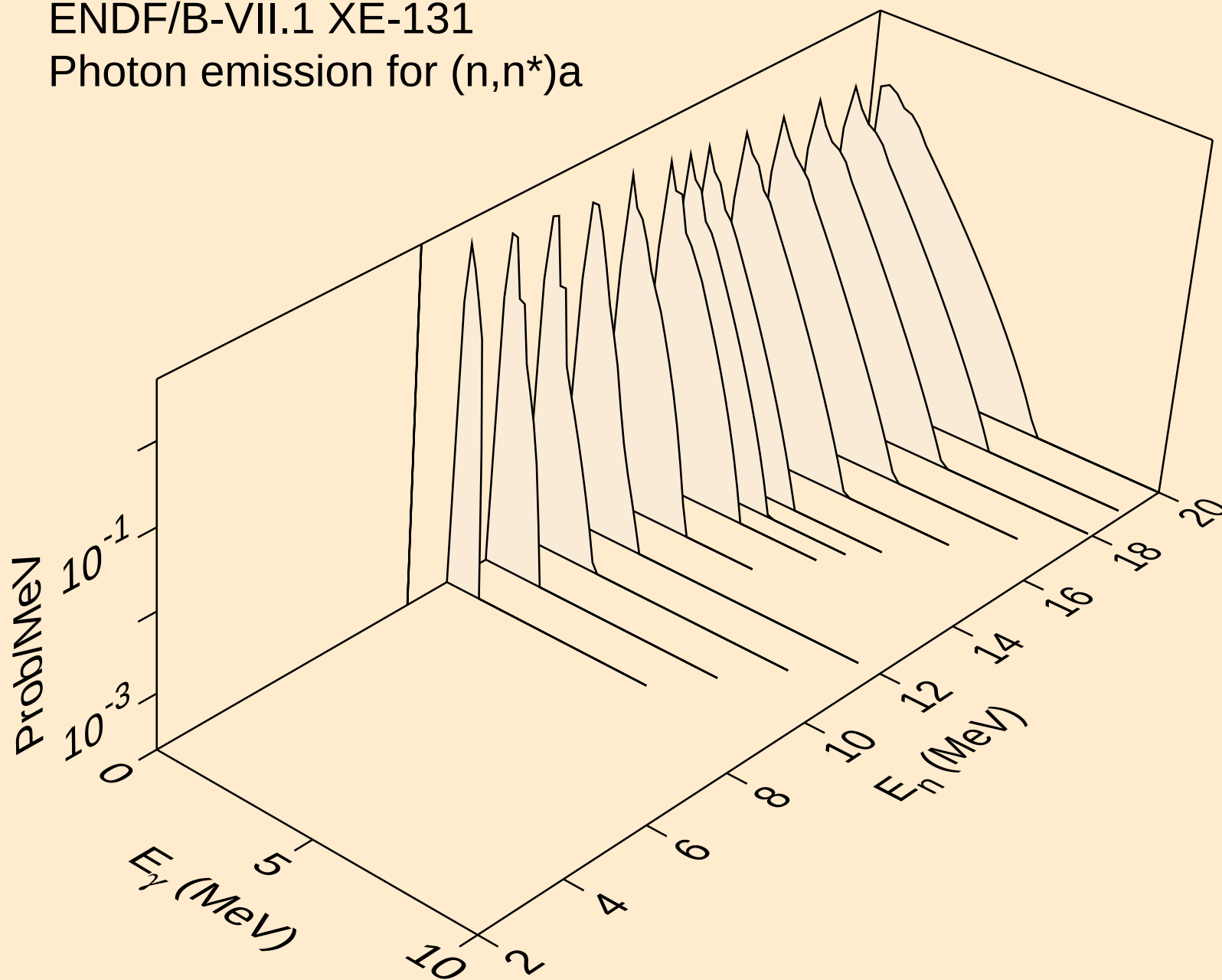
ENDF/B-VII.1 XE-131
Photon emission for (n,2n)



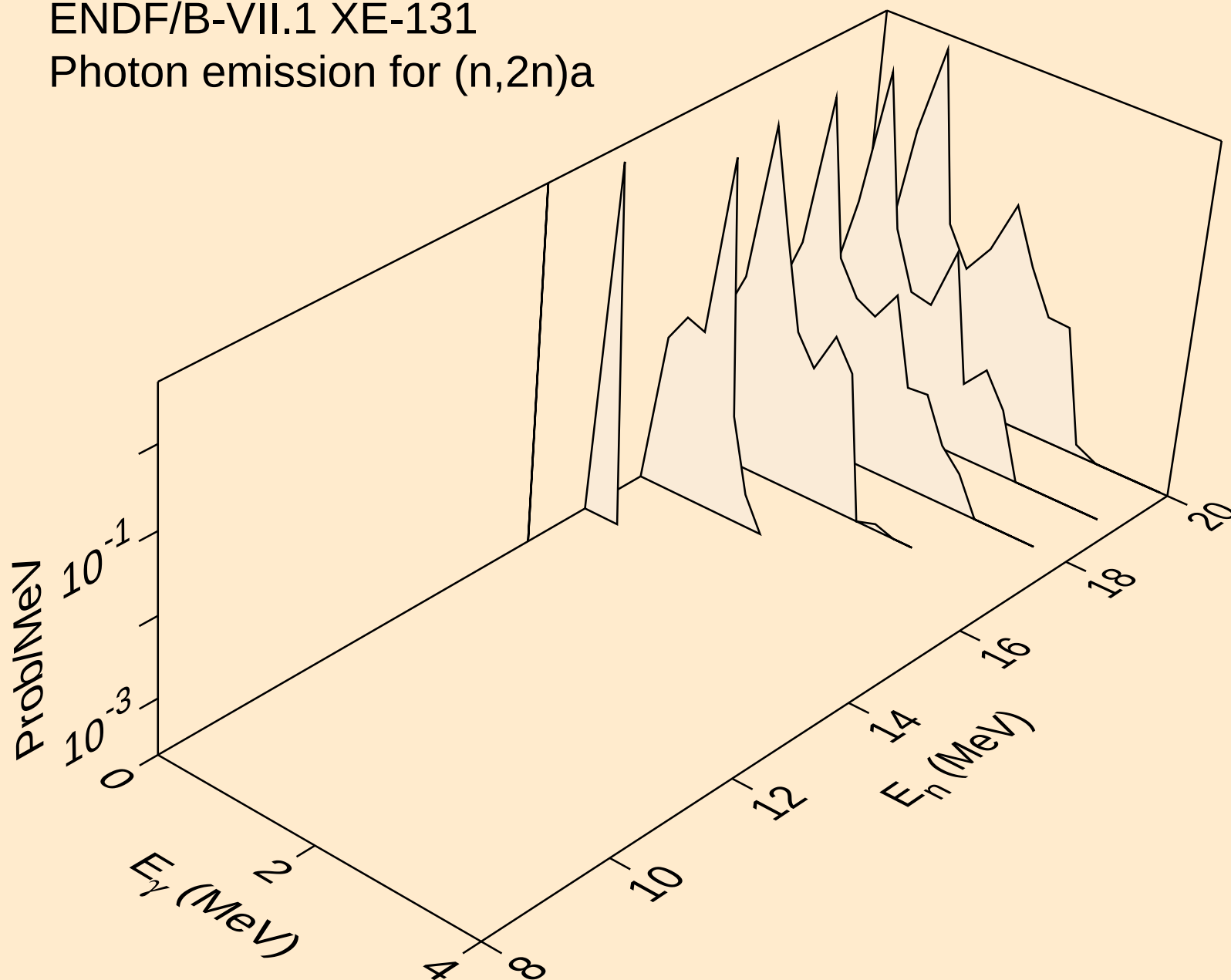
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Photon emission for (n,3n)



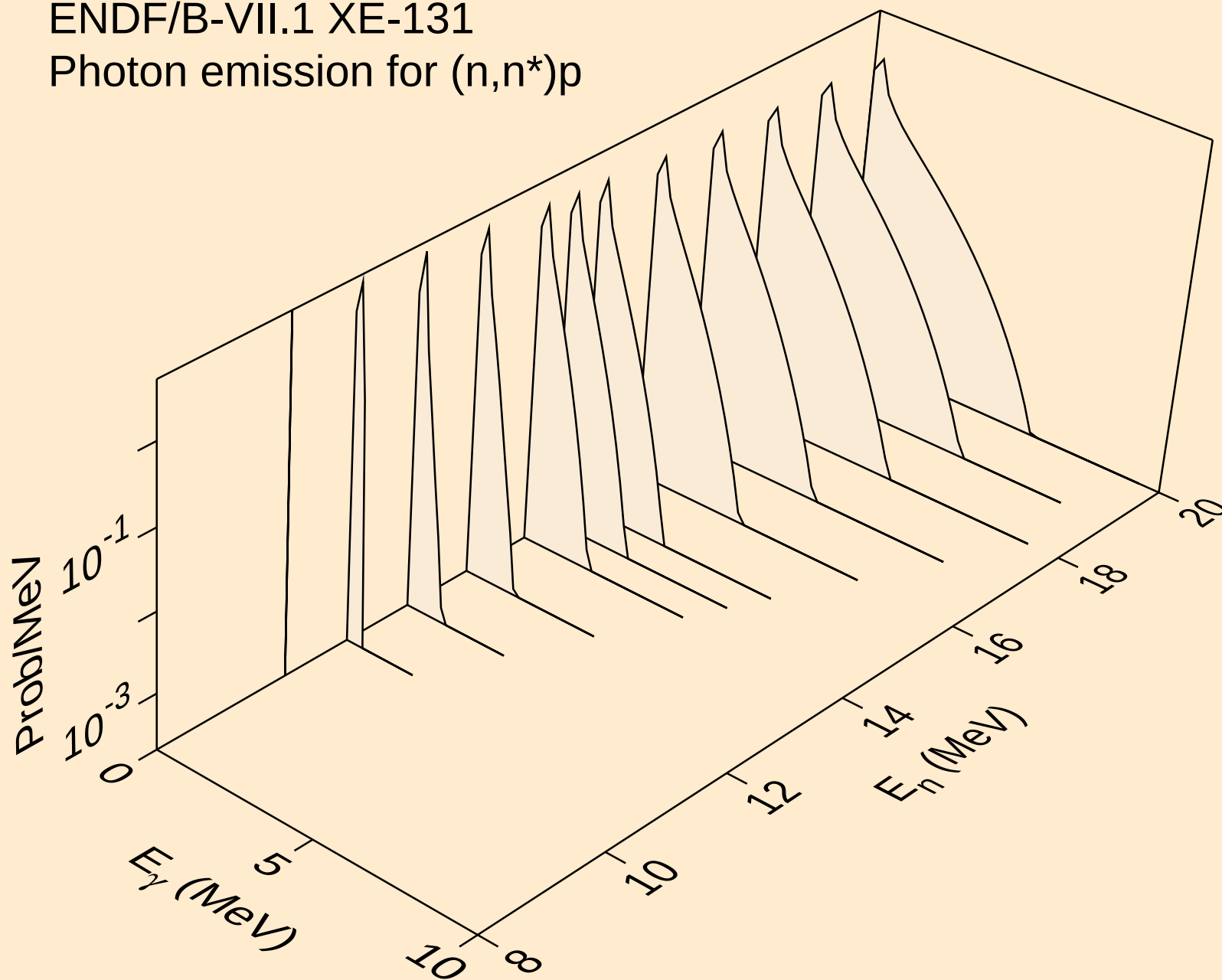
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Photon emission for (n,n*)a



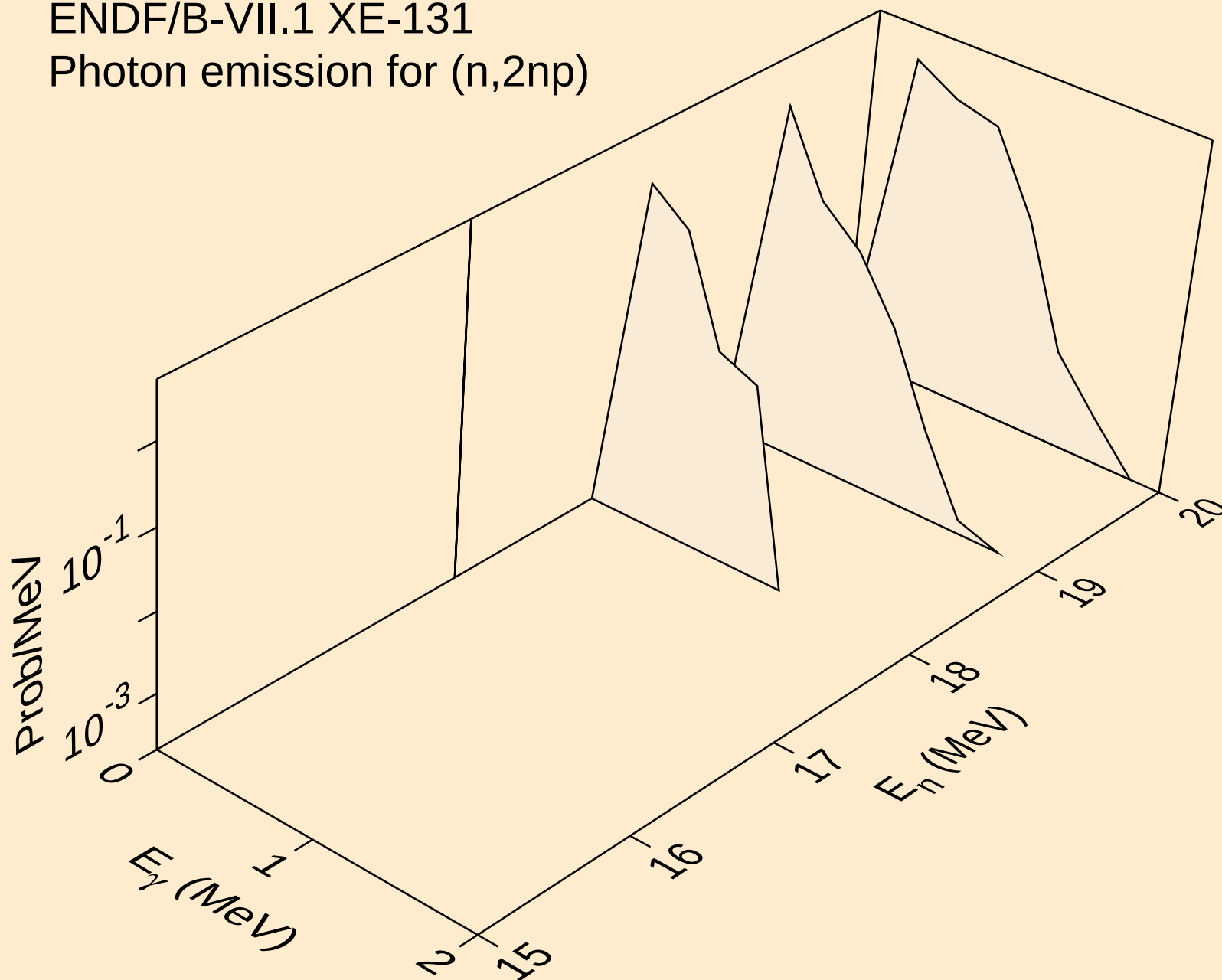
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Photon emission for (n,2n)a



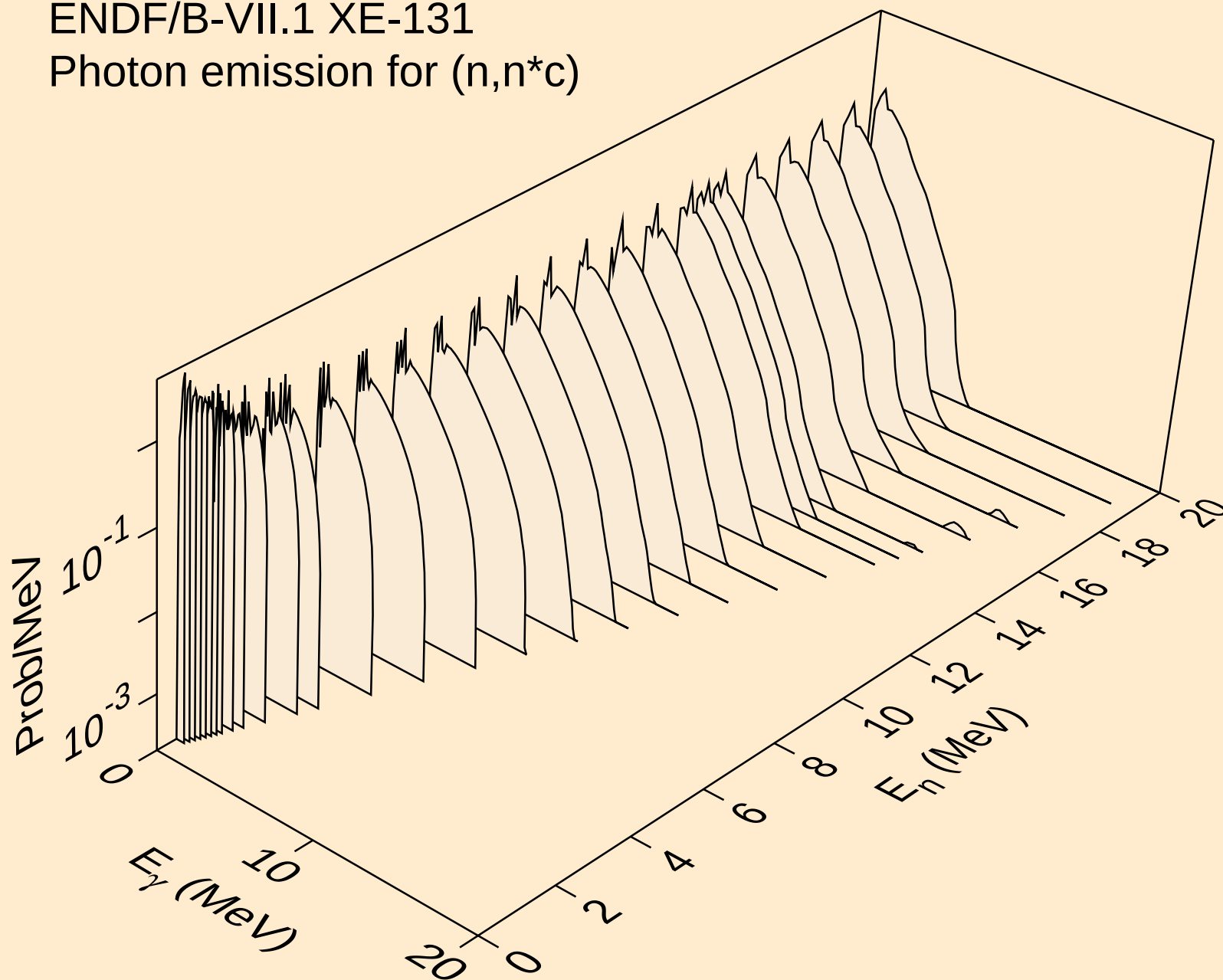
ENDF/B-VII.1 XE-131
Photon emission for (n,n*)p



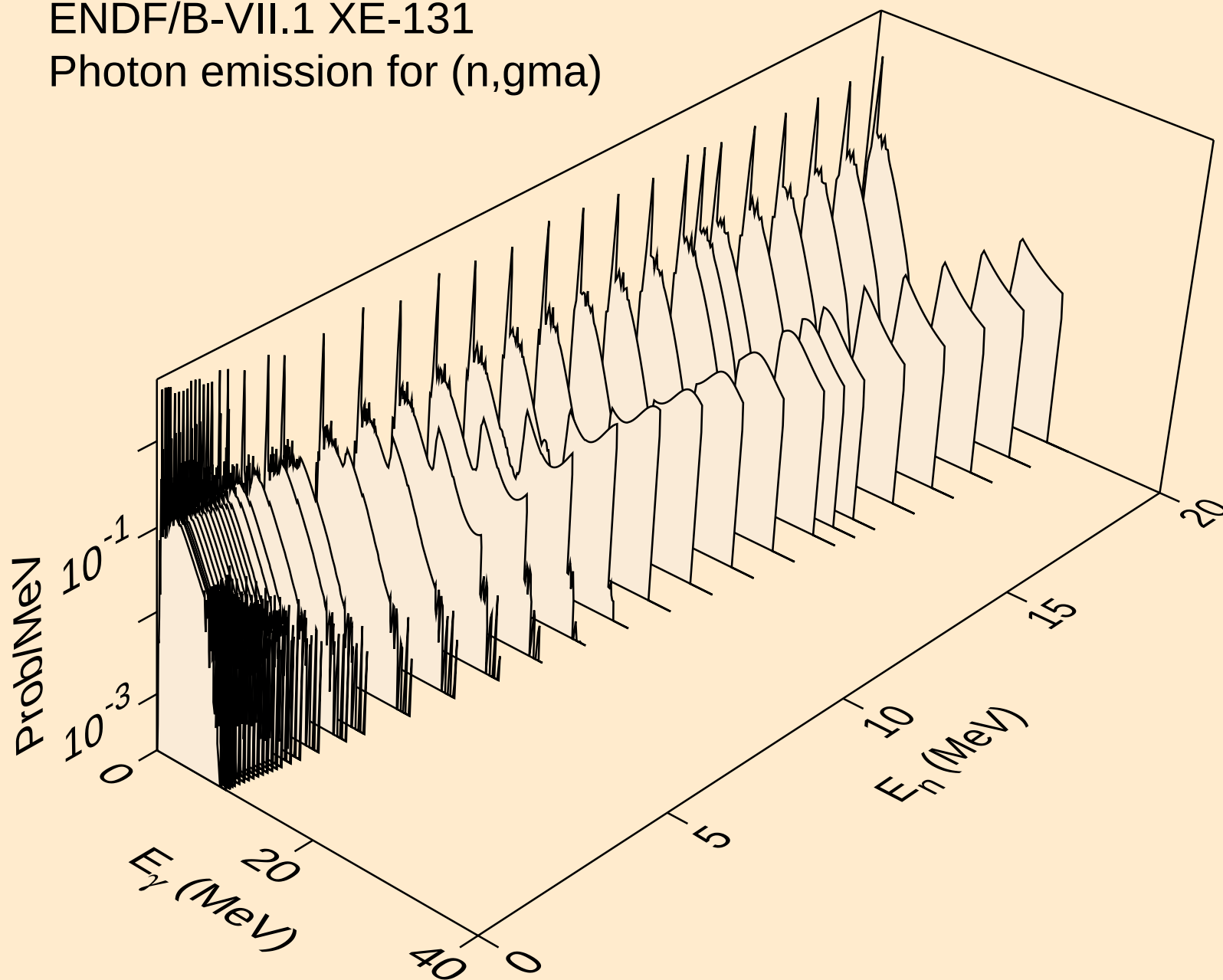
ENDF/B-VII.1 XE-131
Photon emission for (n,2np)



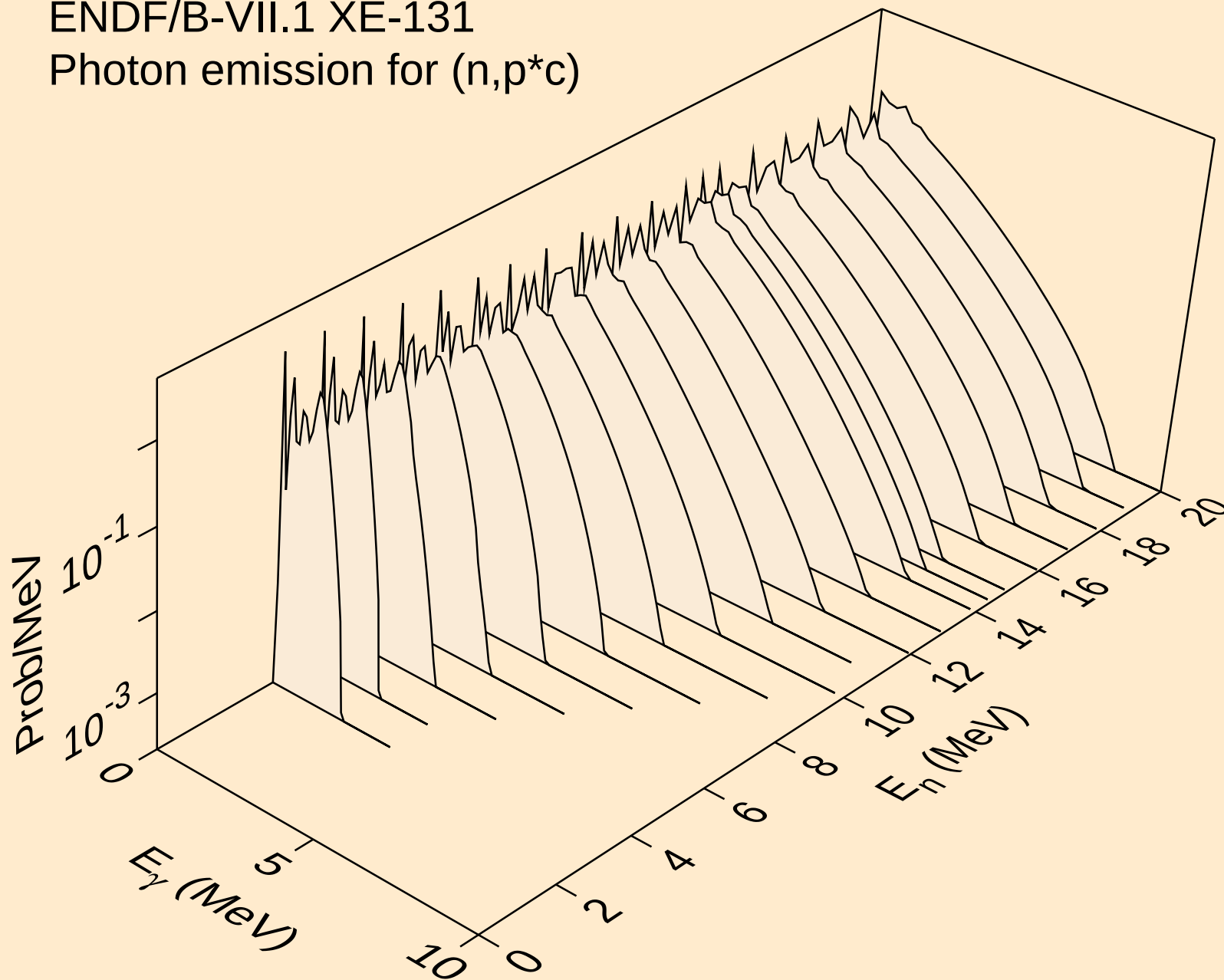
ENDF/B-VII.1 XE-131
Photon emission for (n,n*c)



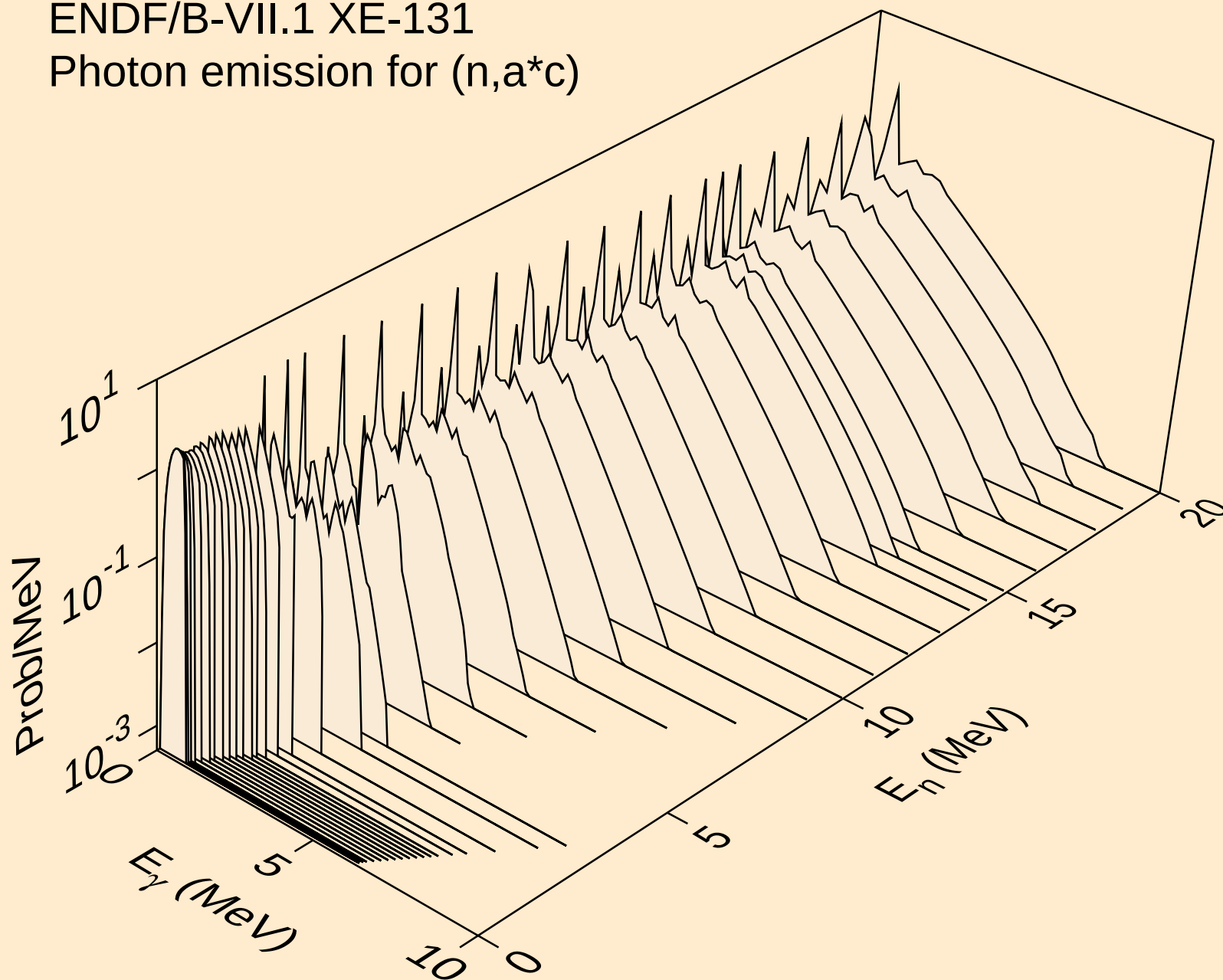
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Photon emission for (n,gma)



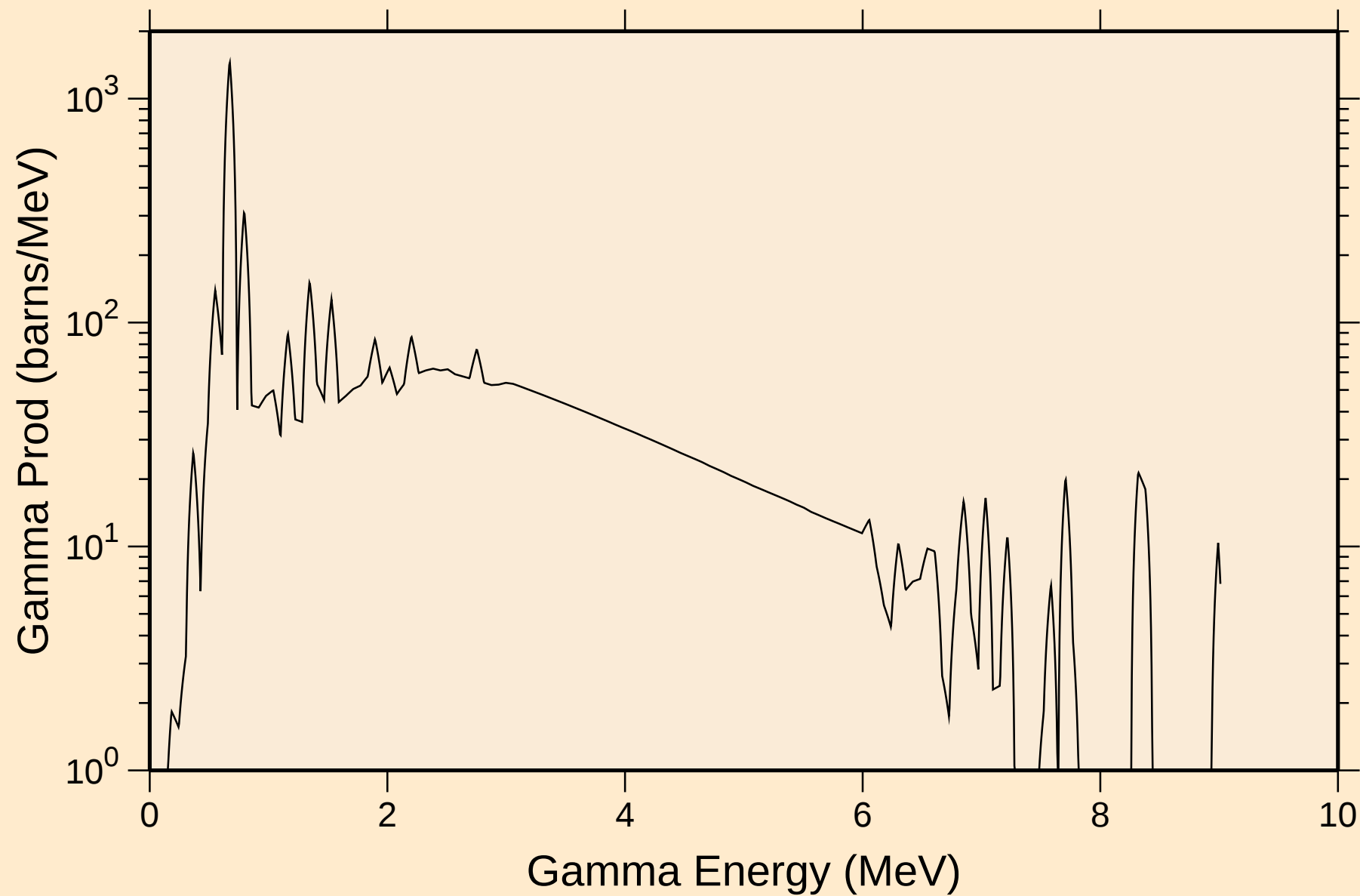
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Photon emission for (n,p*c)



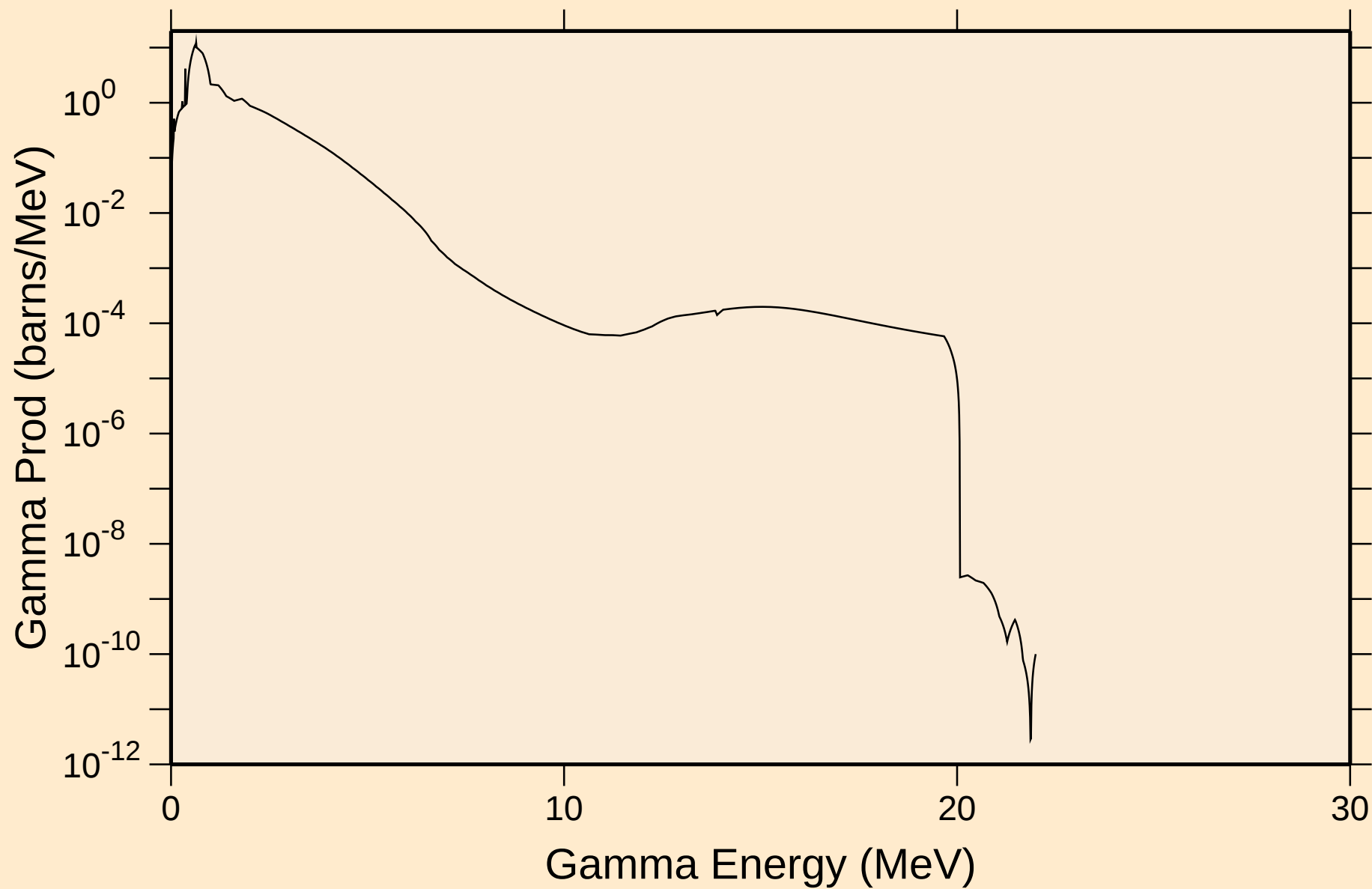
ENDF/B-VII.1 XE-131
Photon emission for (n,a*c)



ENDF/B-VII.1 XE-131
thermal capture photon spectrum

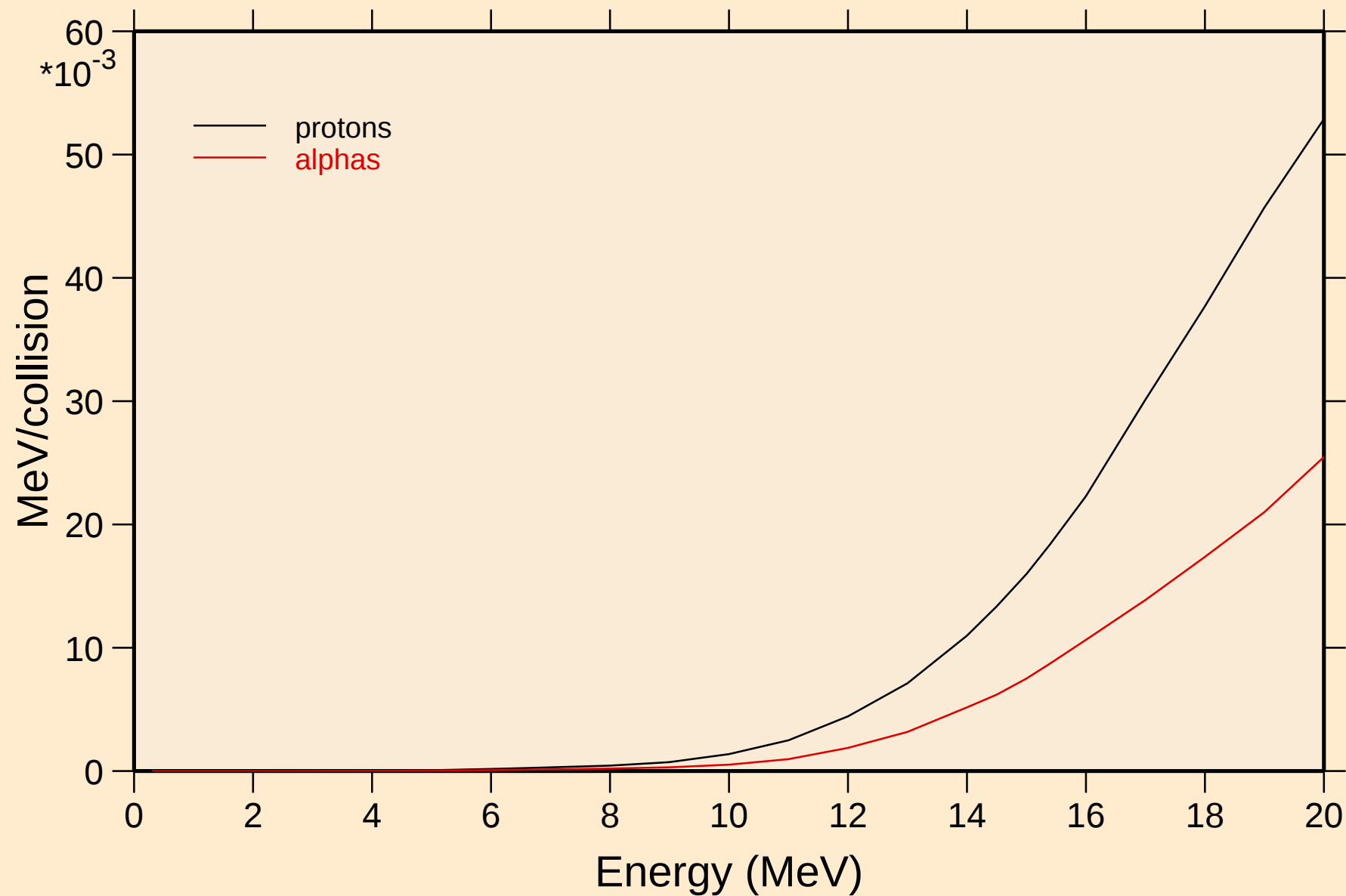


ENDF/B-VII.1 XE-131
14 MeV photon spectrum



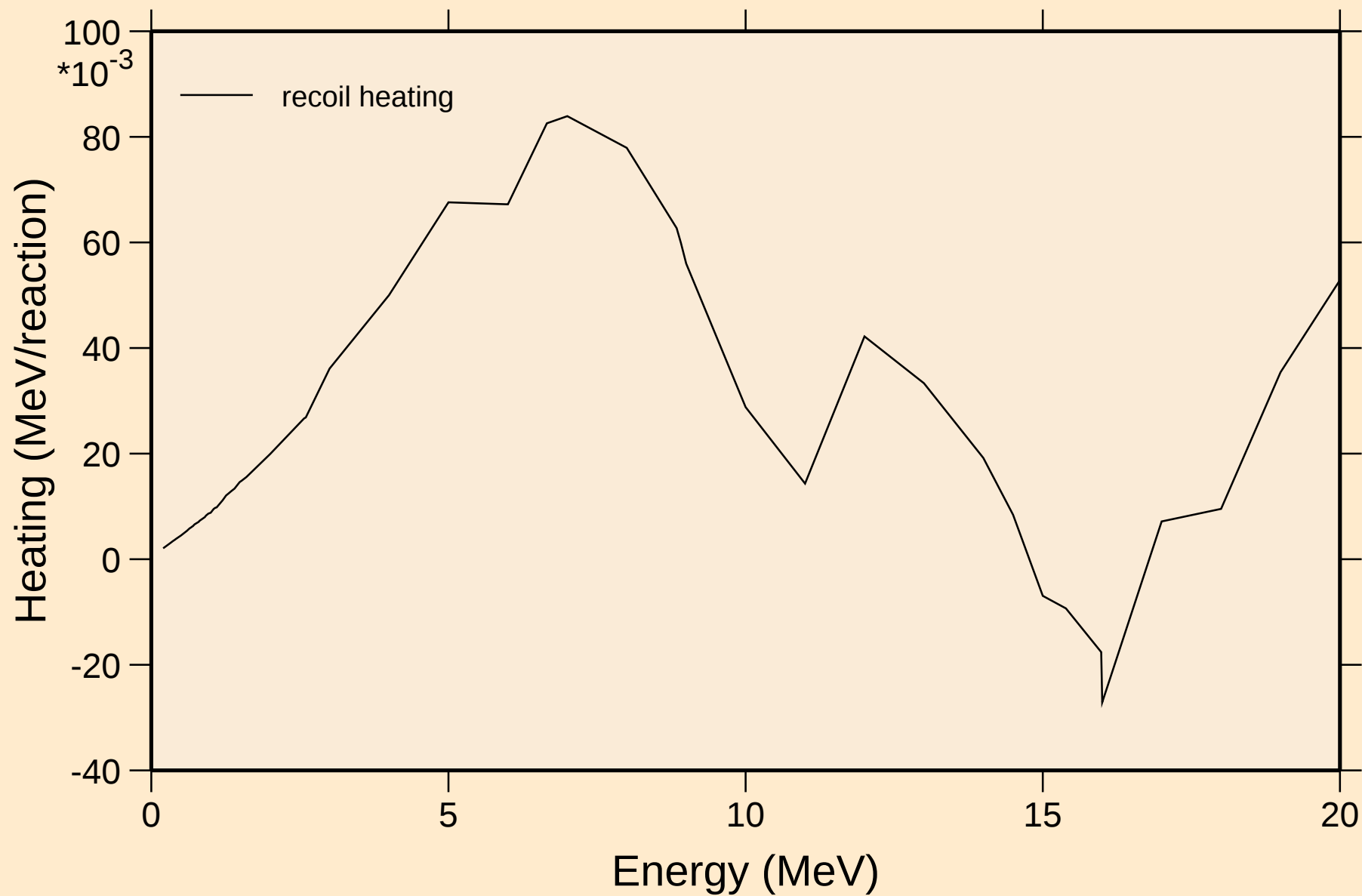
ENDF/B-VII.1 XE-131

Particle heating contributions



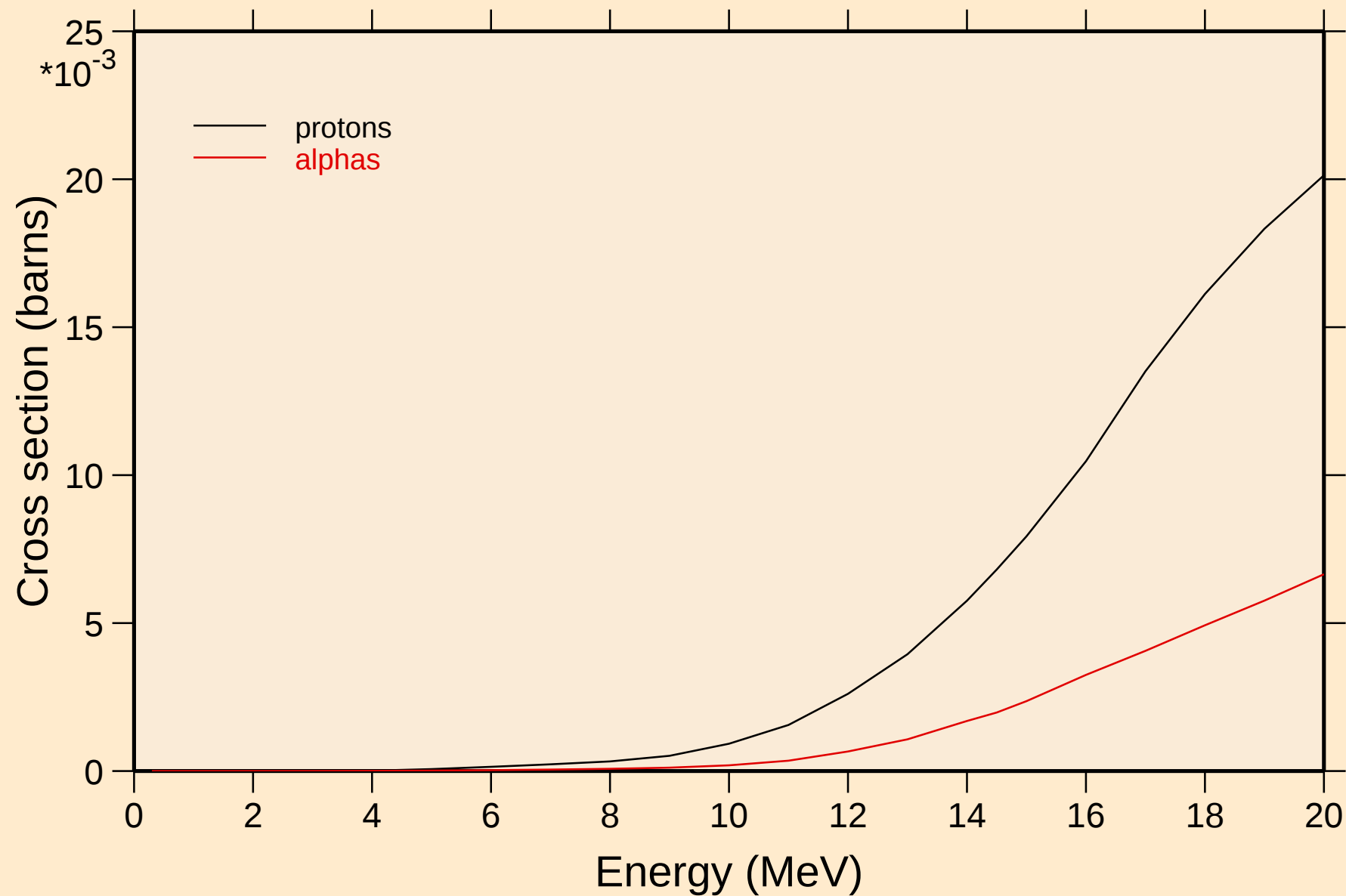
ENDF/B-VII.1 XE-131

Recoil Heating

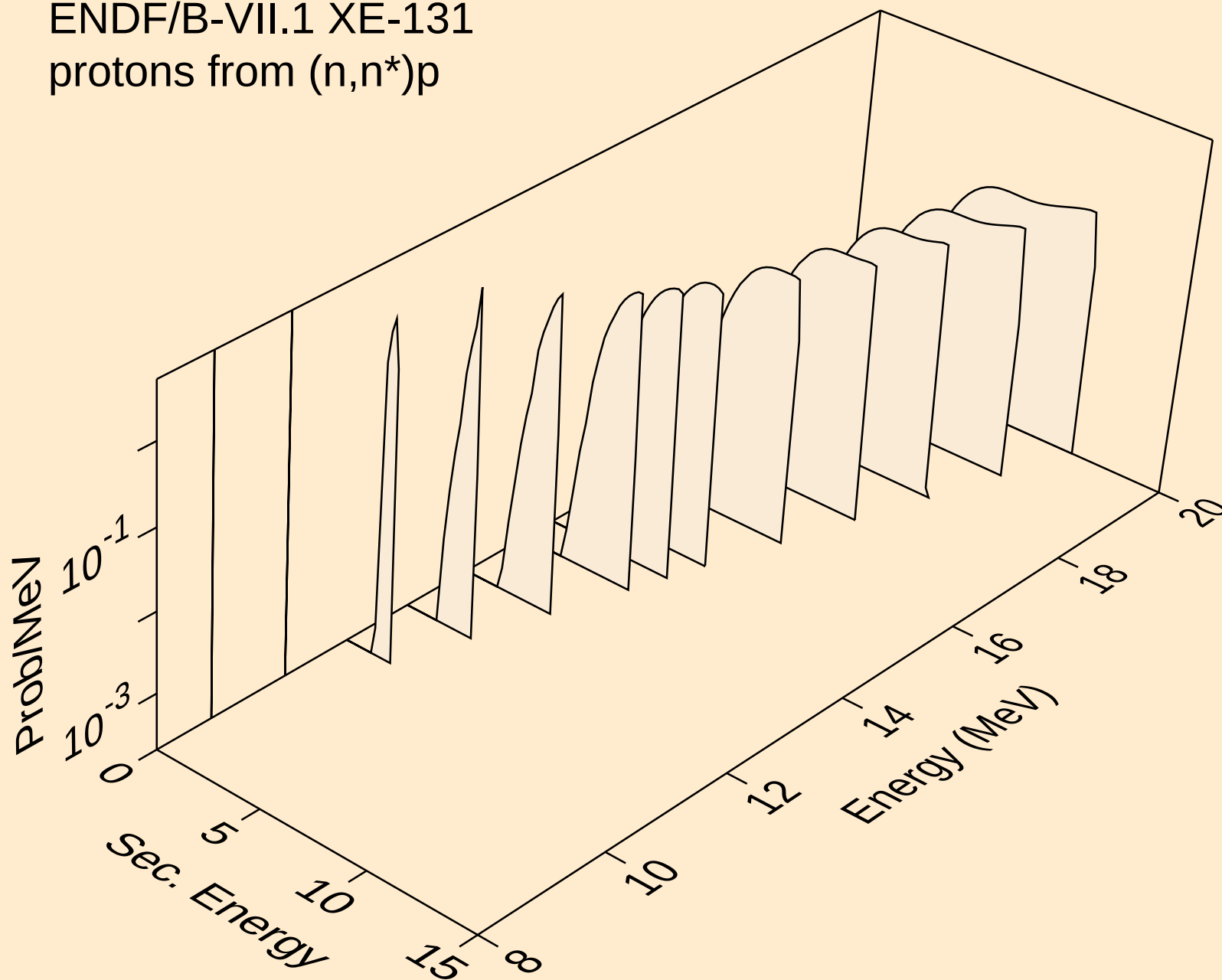


ENDF/B-VII.1 XE-131

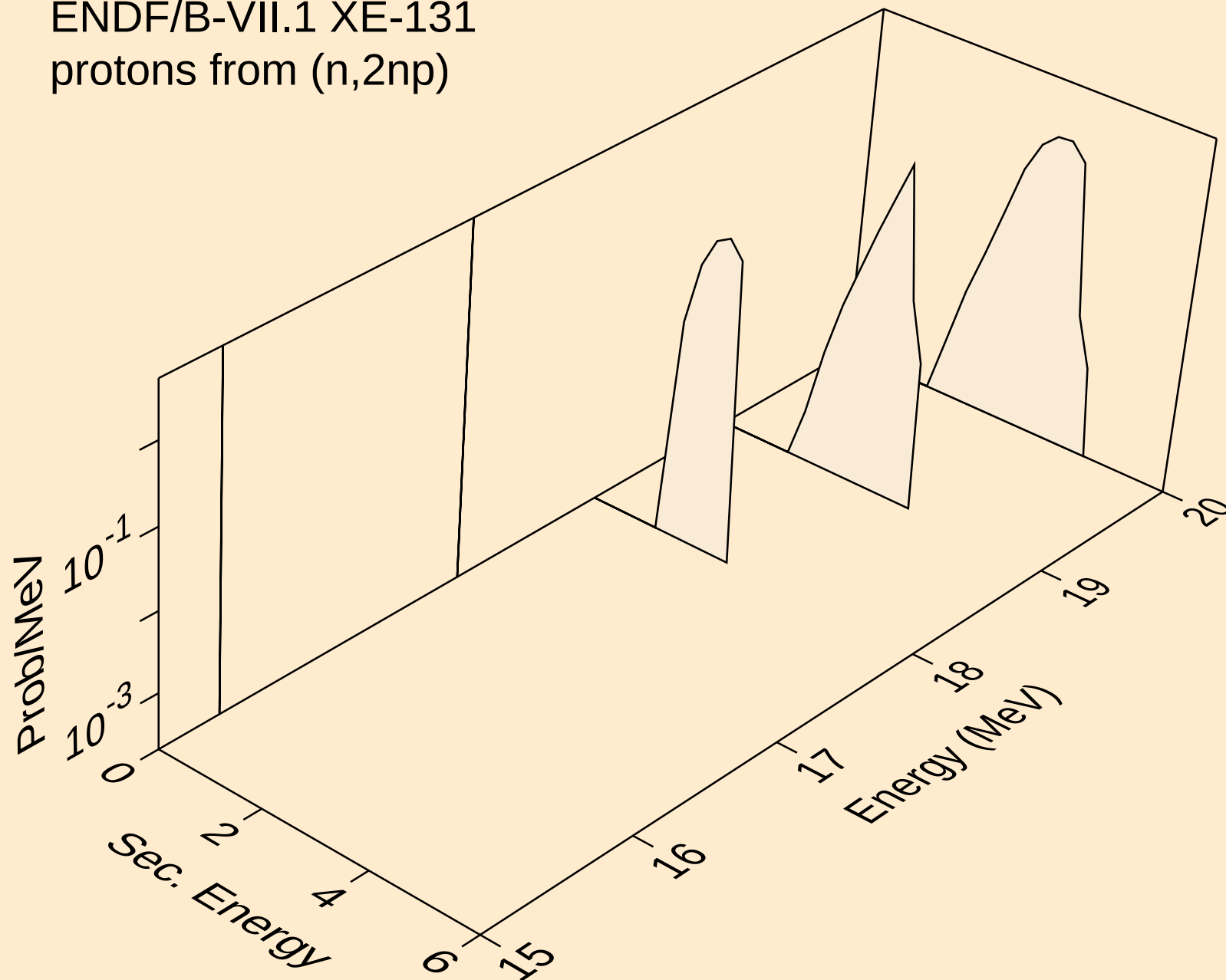
Particle production cross sections



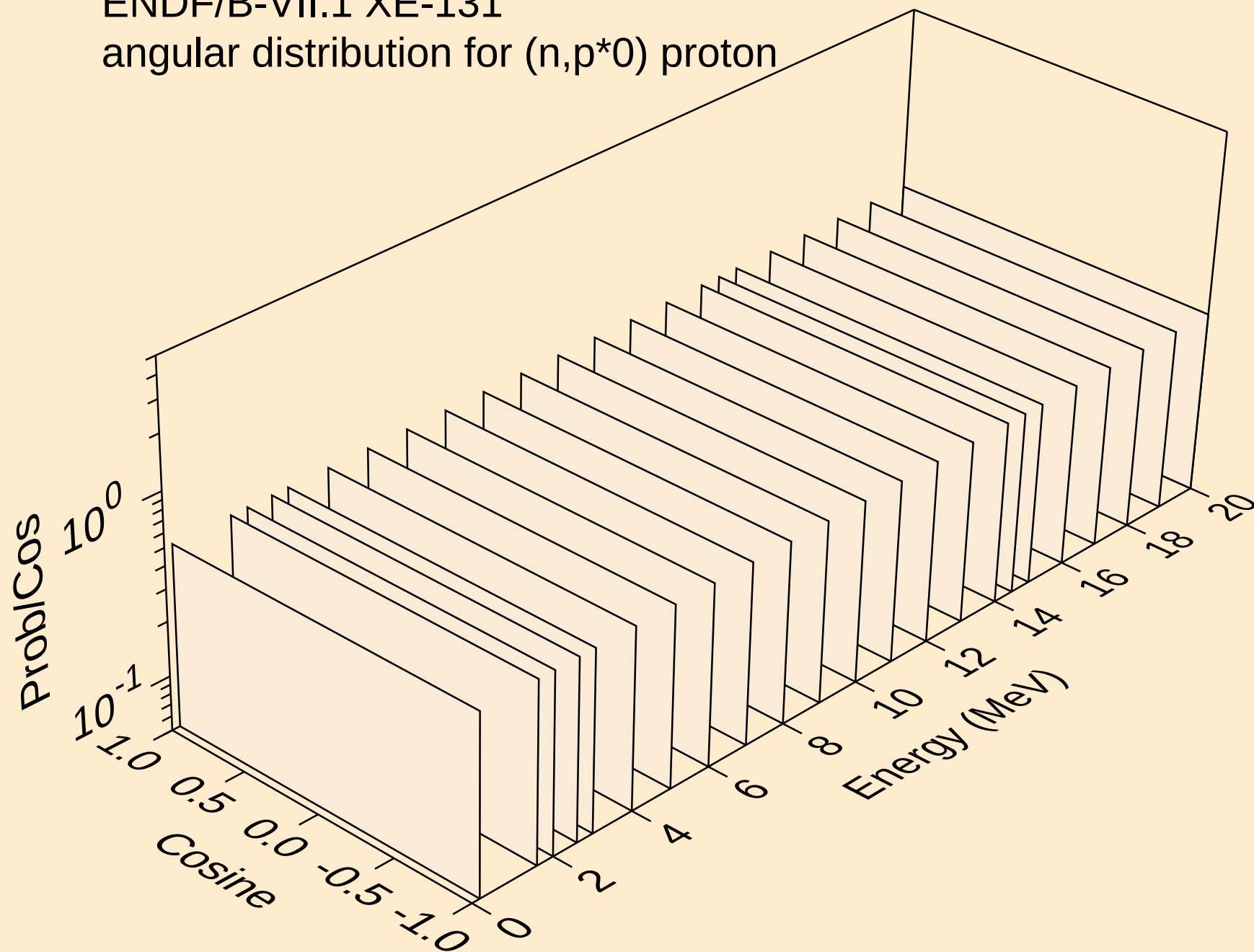
ENDF/B-VII.1 XE-131
protons from (n,n*)p



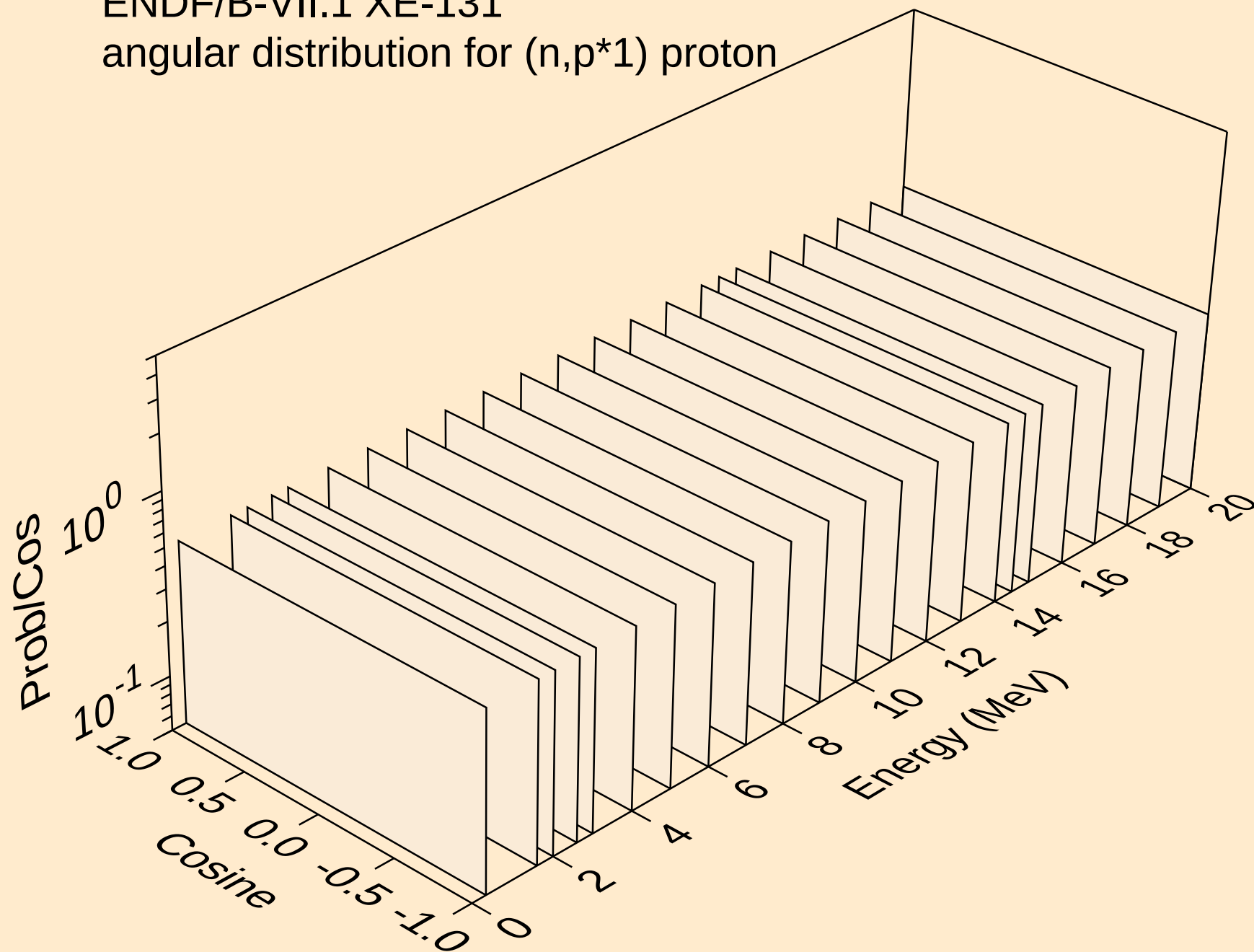
ENDF/B-VII.1 XE-131
protons from (n,2np)



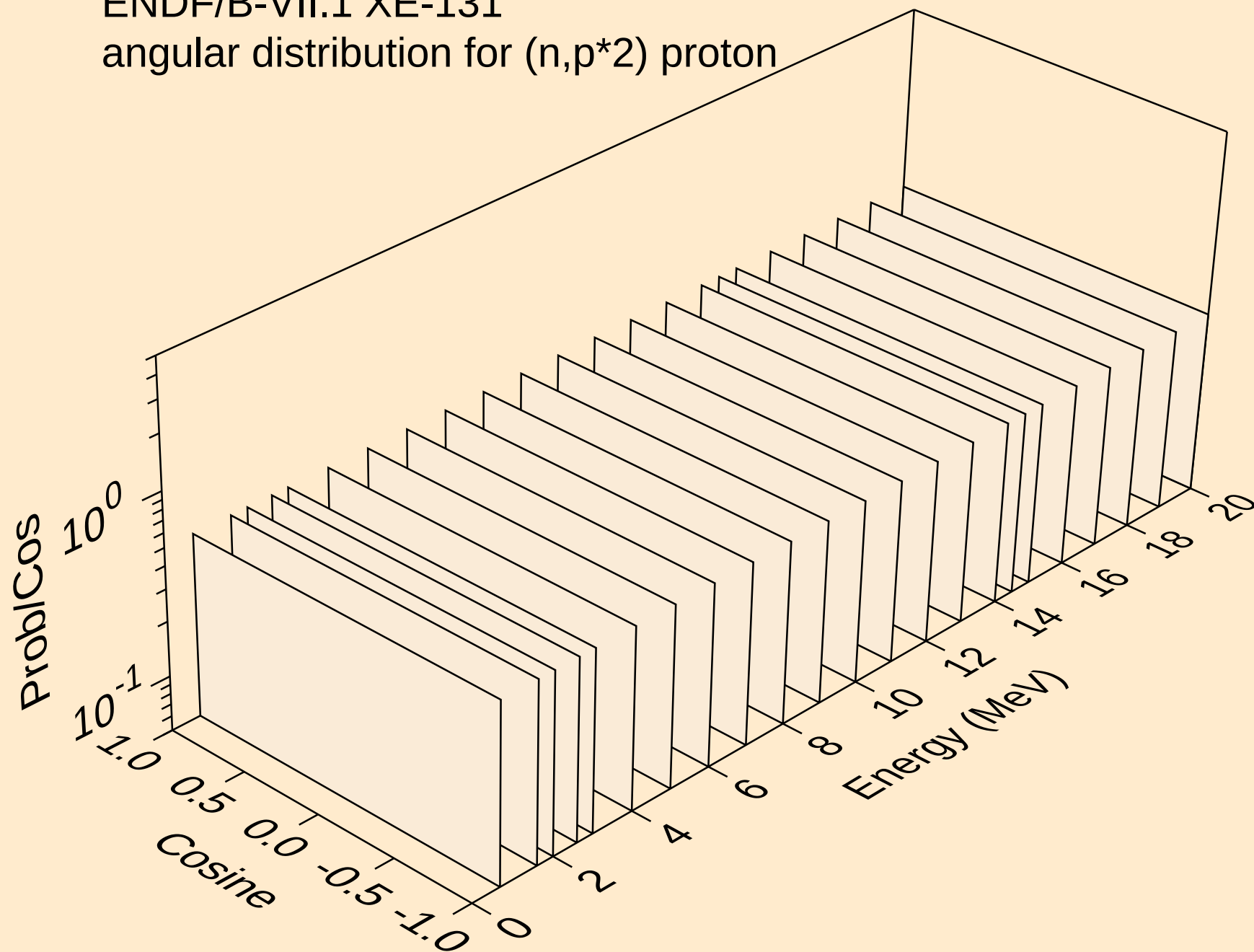
ENDF/B-VII.1 XE-131
angular distribution for (n,p*0) proton



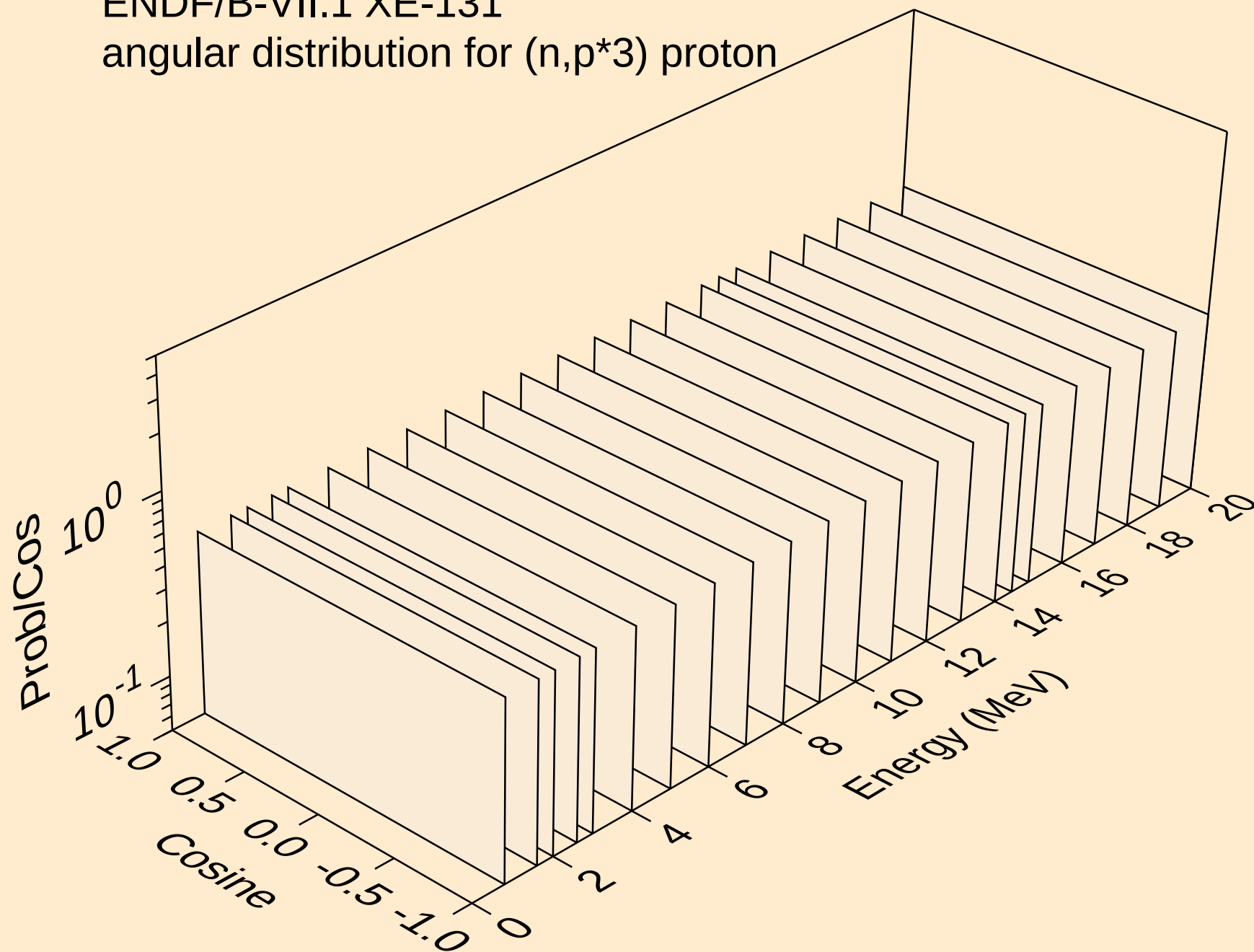
ENDF/B-VII.1 XE-131
angular distribution for (n,p*1) proton



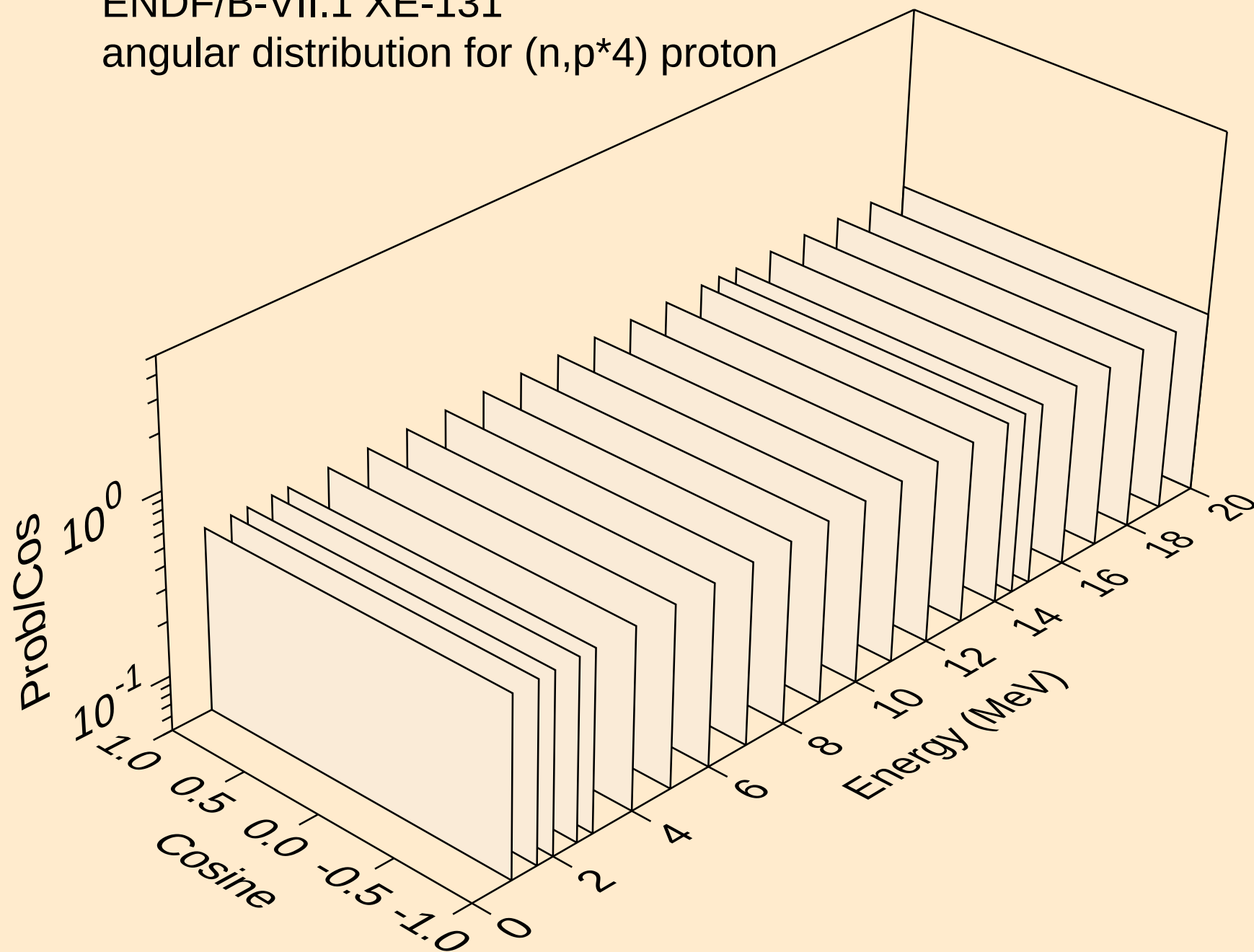
ENDF/B-VII.1 XE-131
angular distribution for (n,p*2) proton



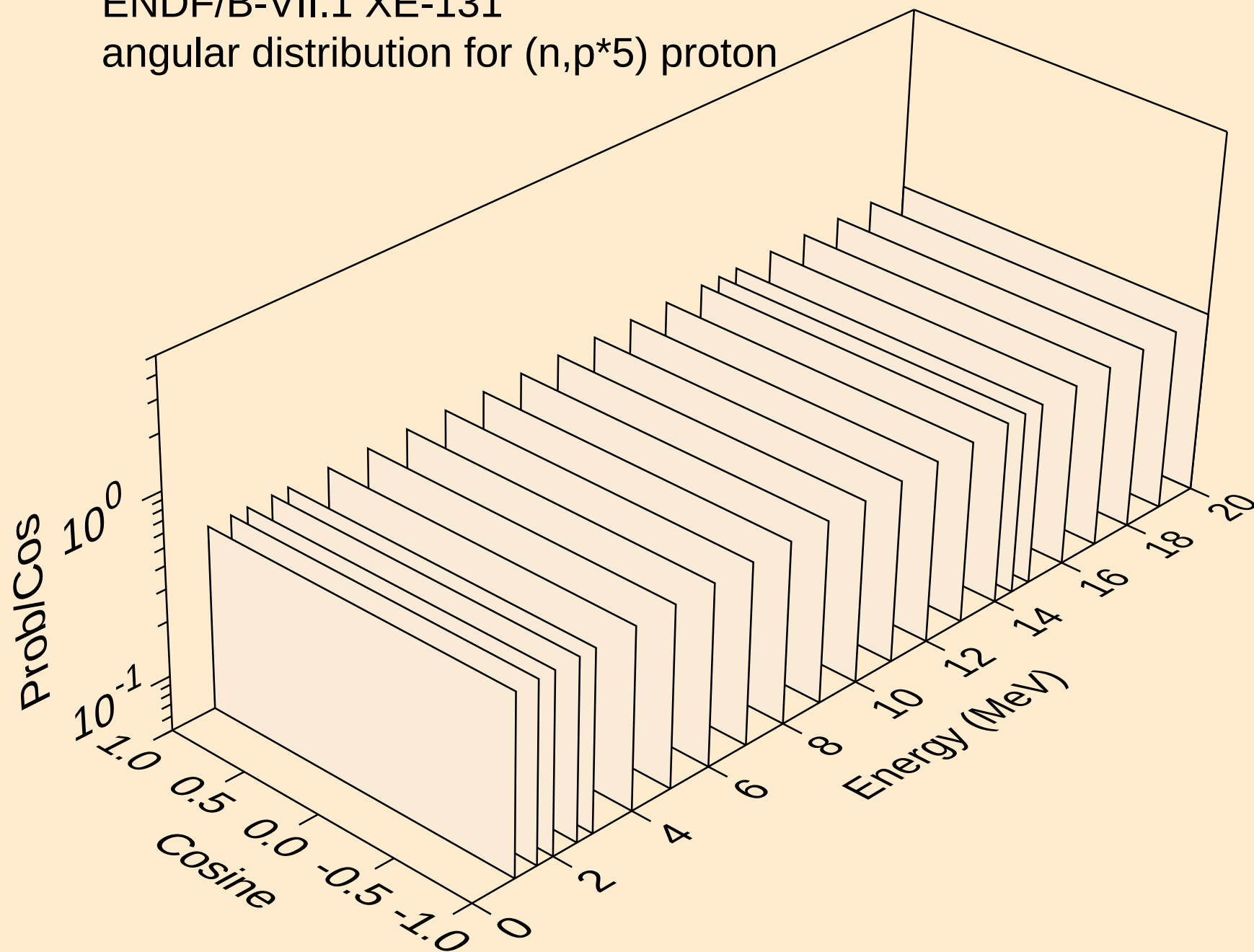
ENDF/B-VII.1 XE-131
angular distribution for (n,p*3) proton



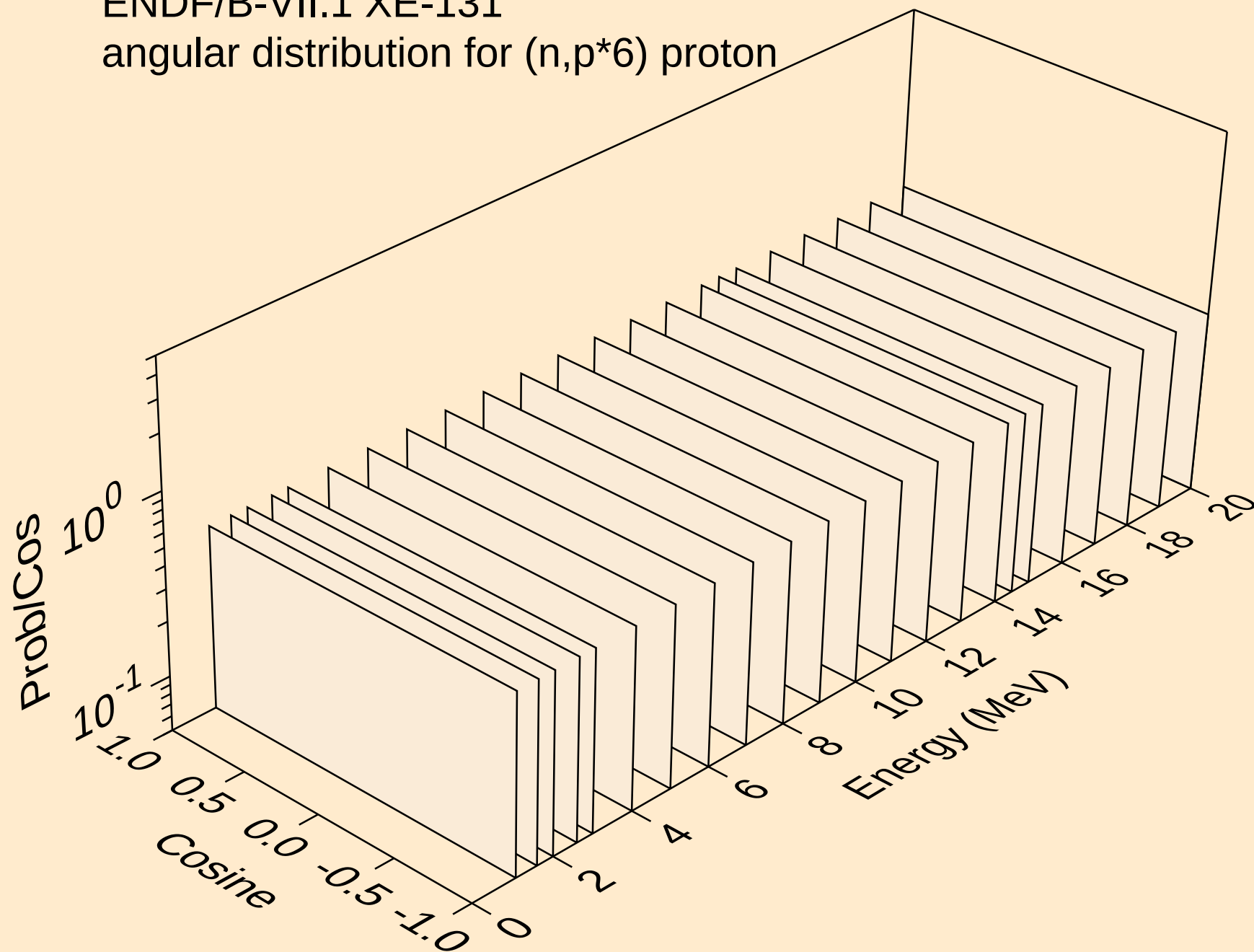
ENDF/B-VII.1 XE-131
angular distribution for (n,p*4) proton



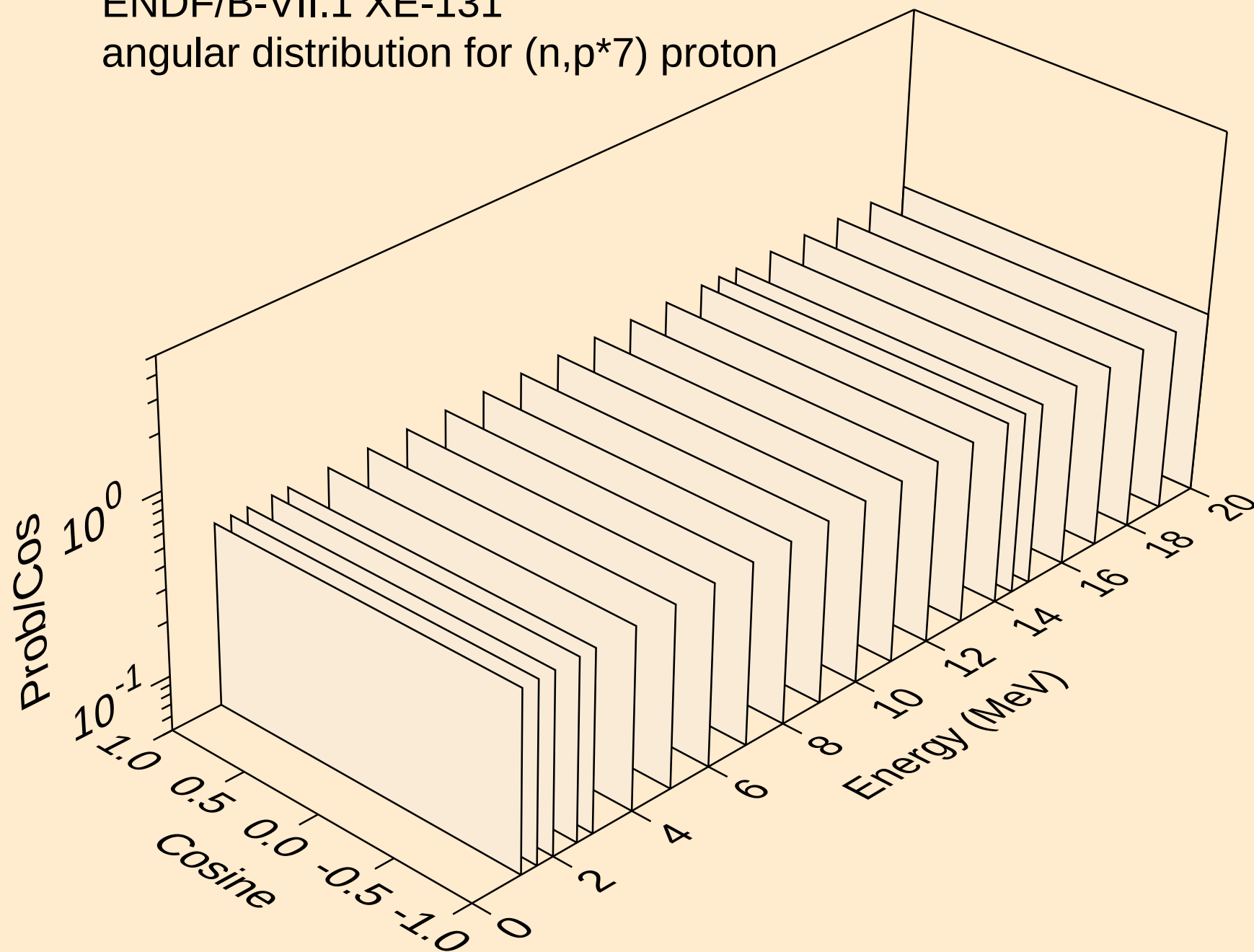
ENDF/B-VII.1 XE-131
angular distribution for (n,p*5) proton



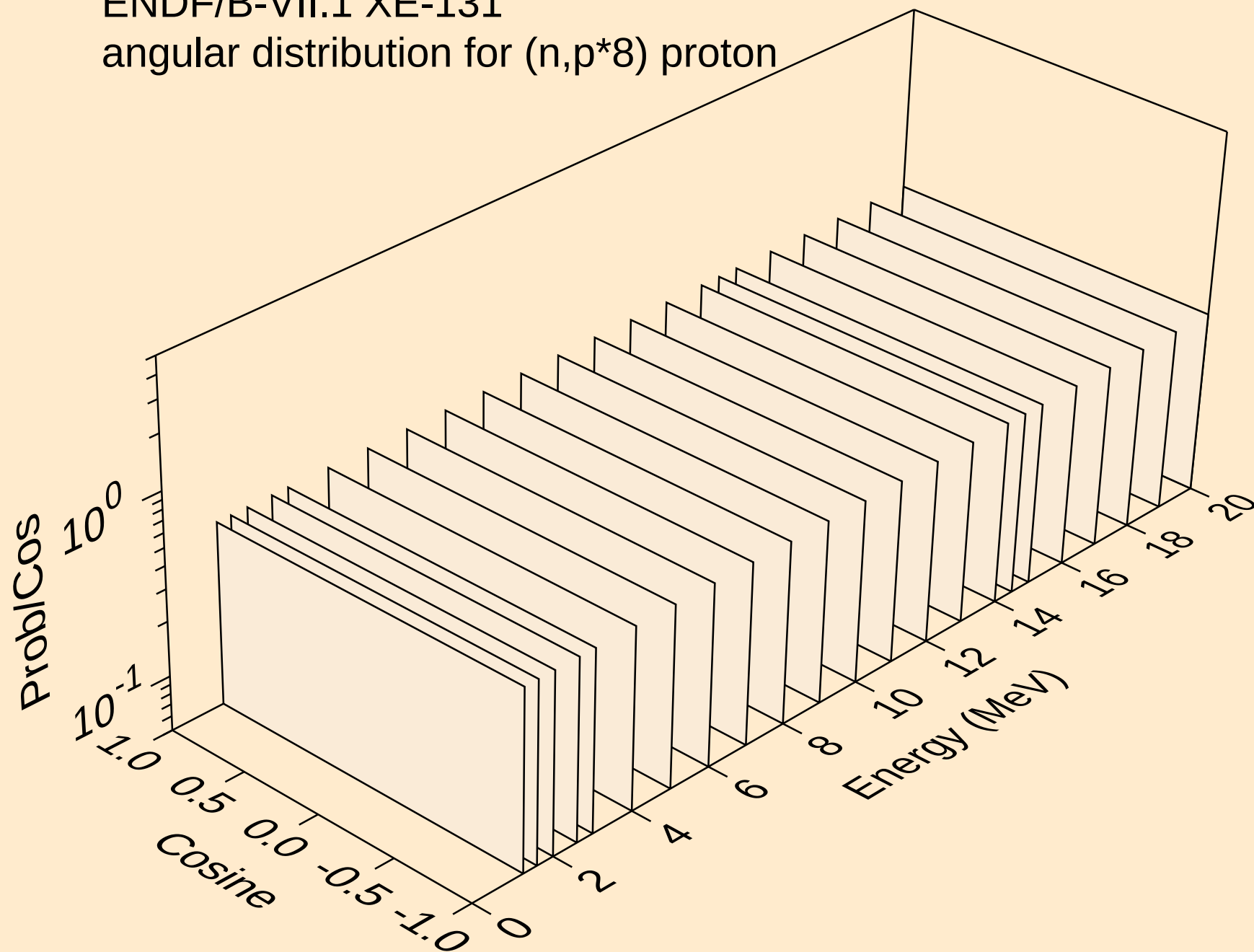
ENDF/B-VII.1 XE-131
angular distribution for (n,p*6) proton



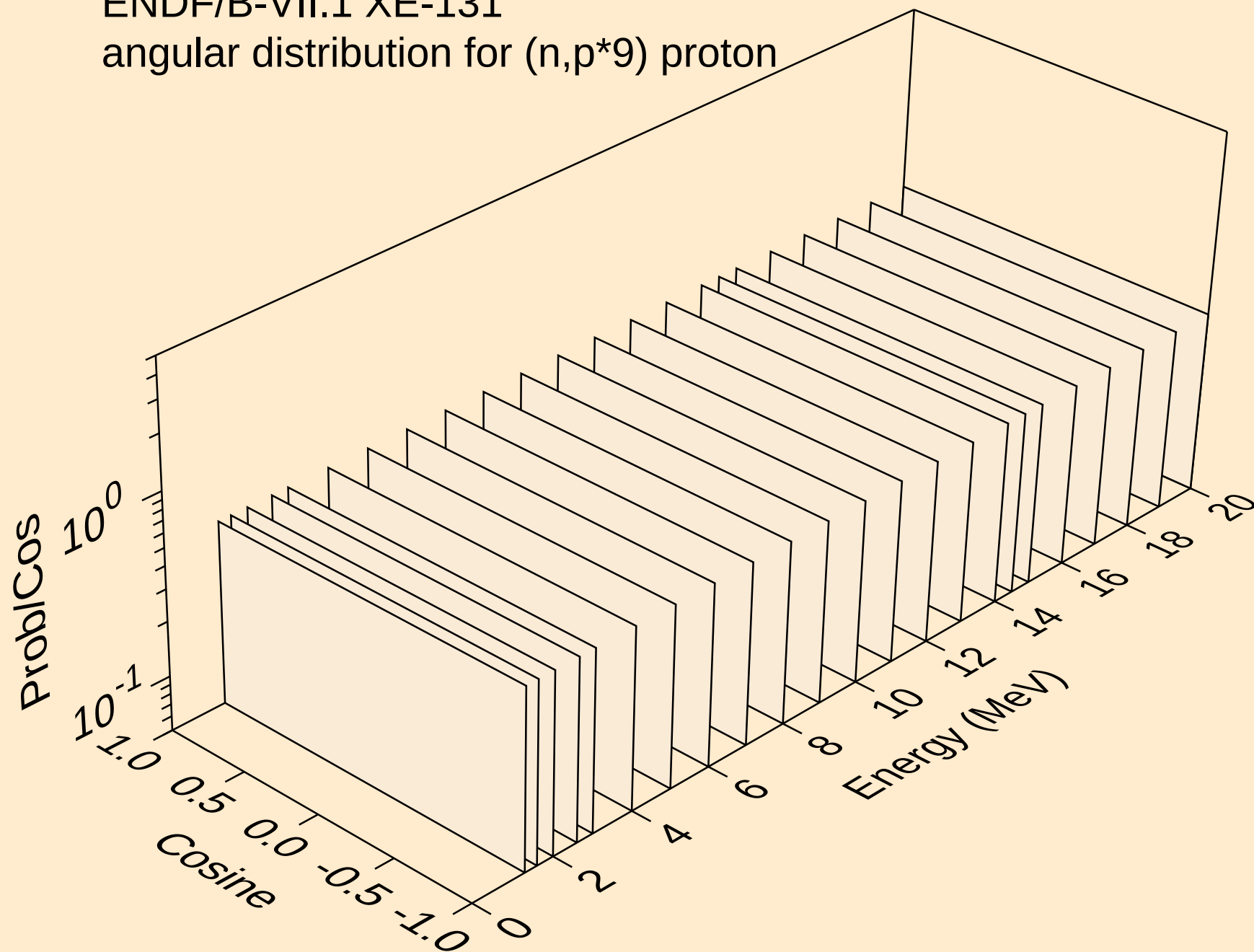
ENDF/B-VII.1 XE-131
angular distribution for (n,p*7) proton



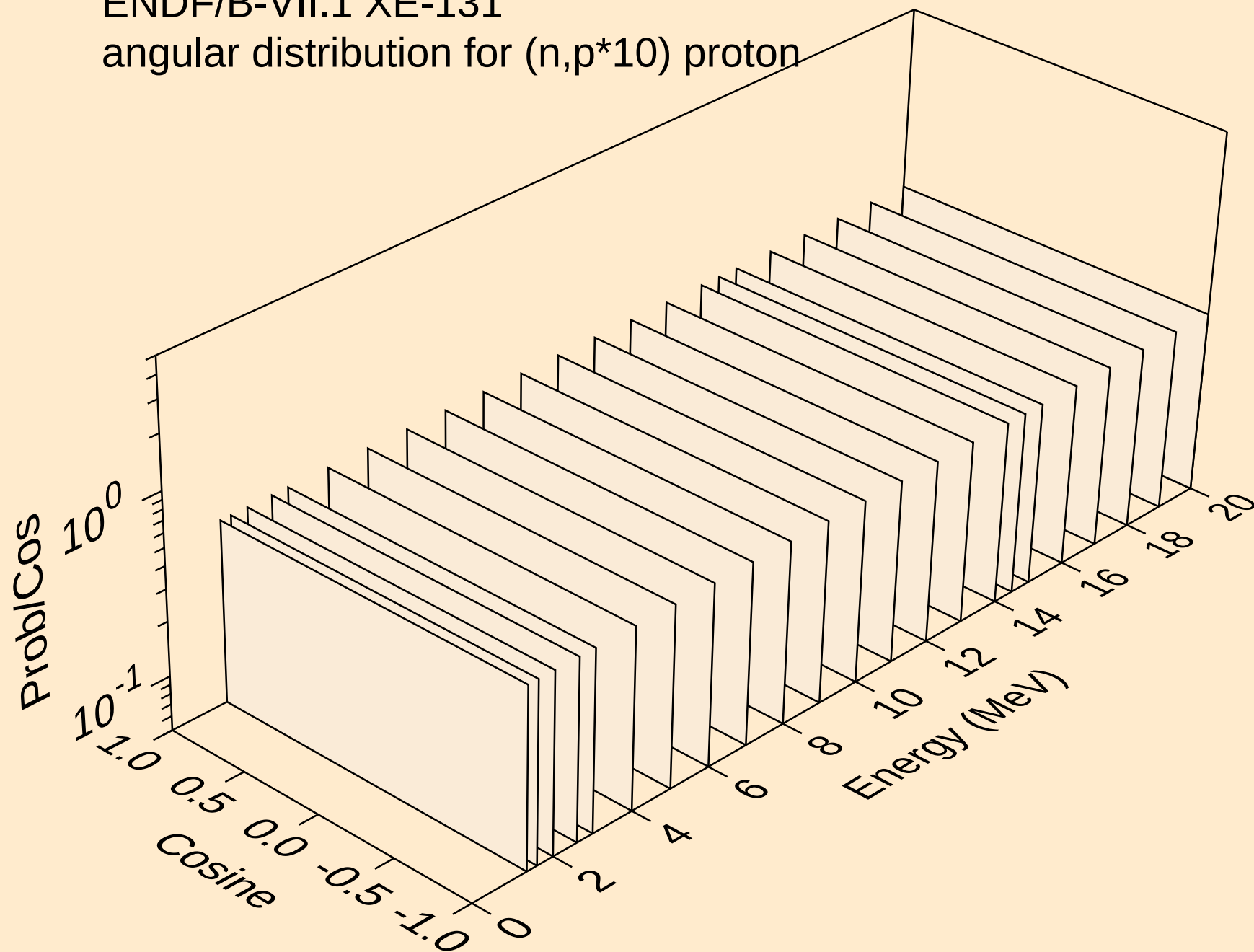
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angular distribution for (n,p*8) proton



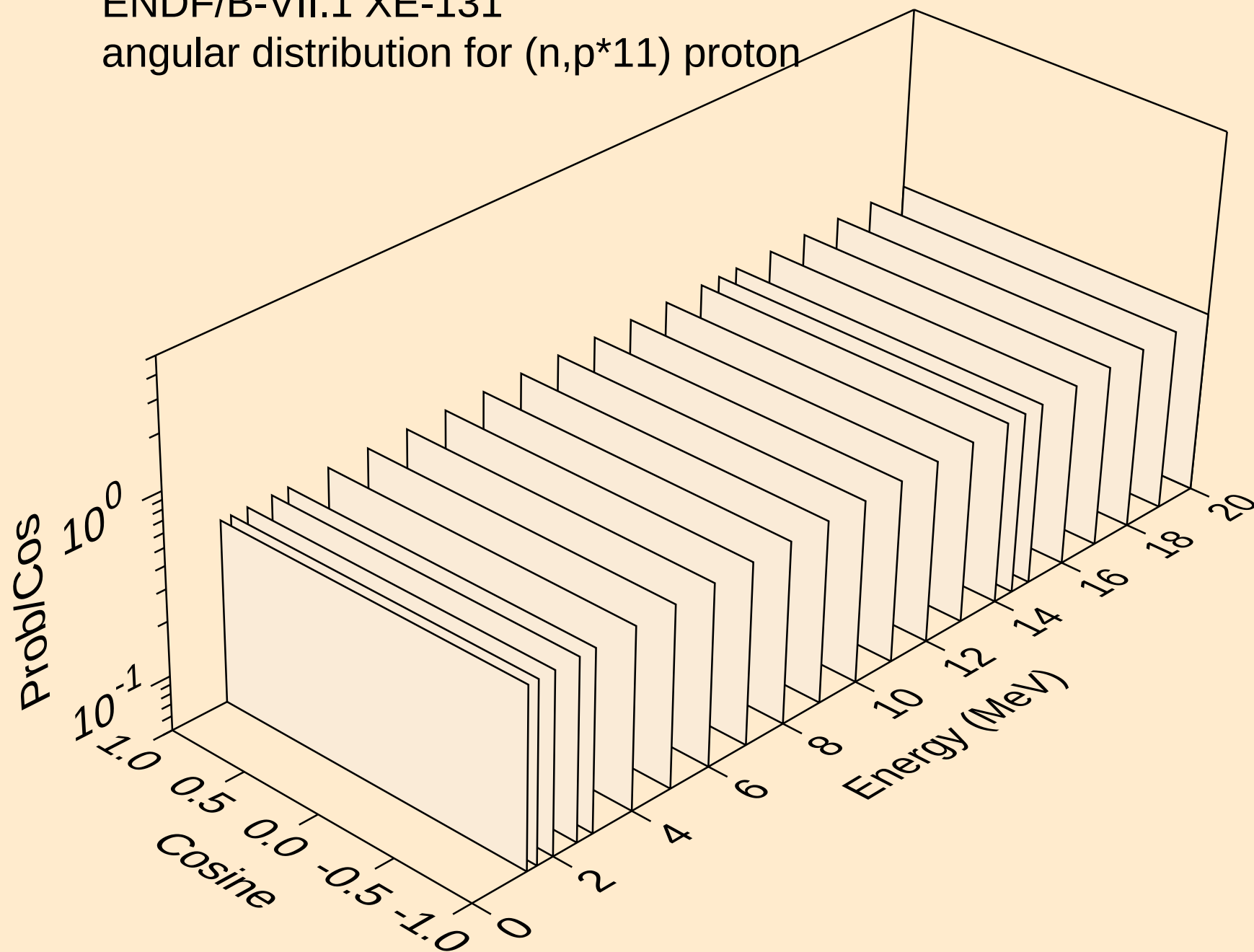
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angular distribution for (n,p*9) proton



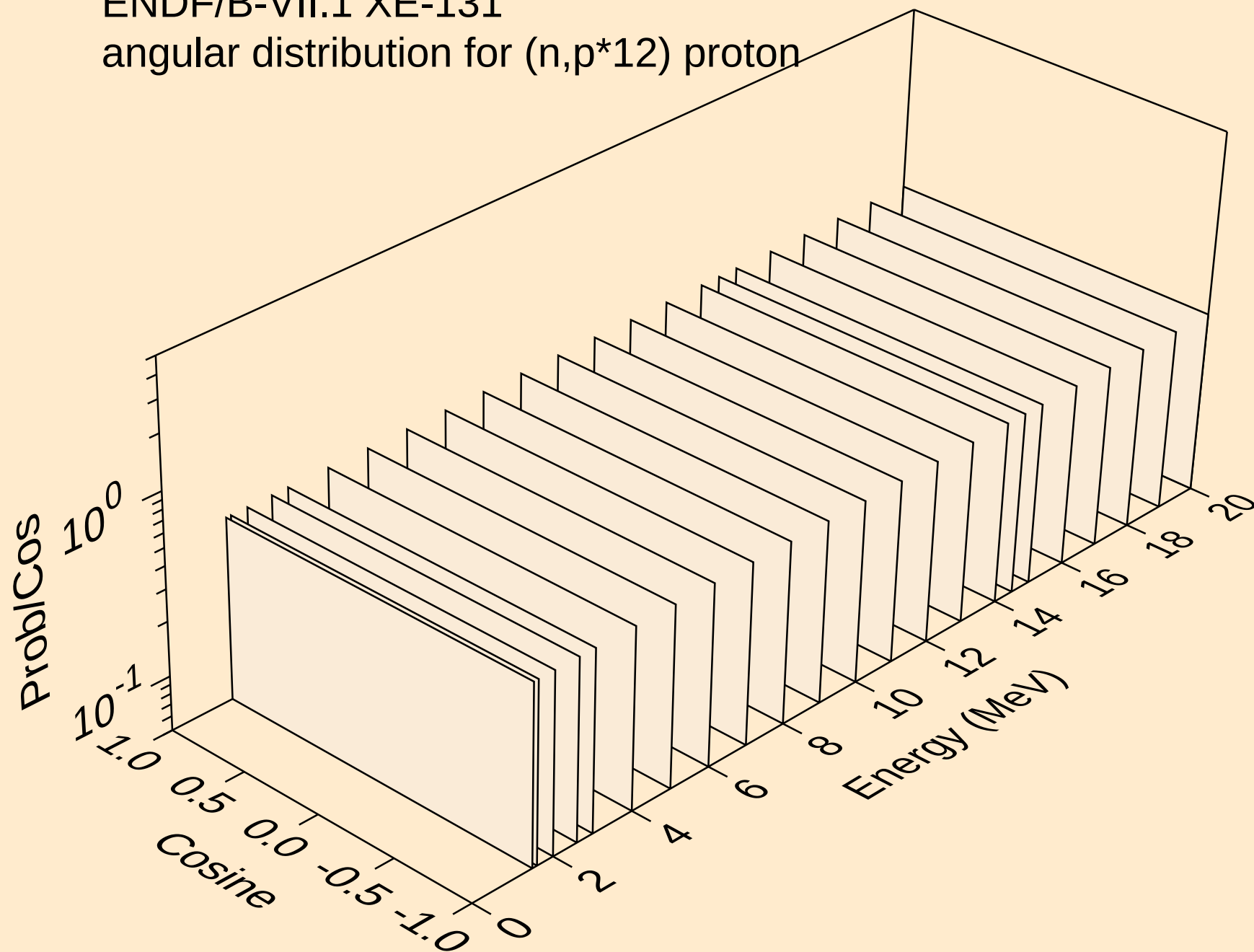
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angular distribution for (n,p*10) proton



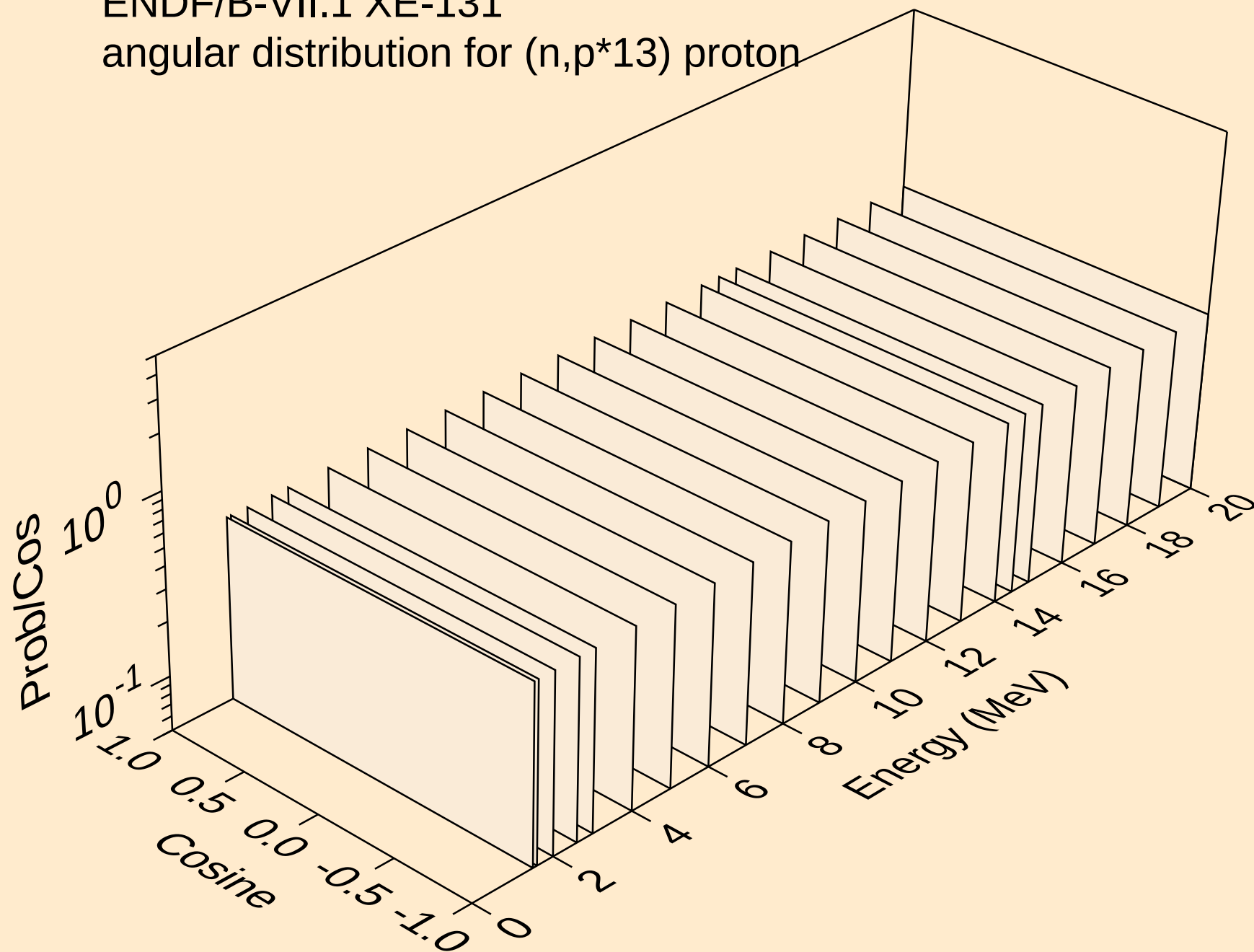
ENDF/B-VII.1 XE-131
angular distribution for (n,p*11) proton



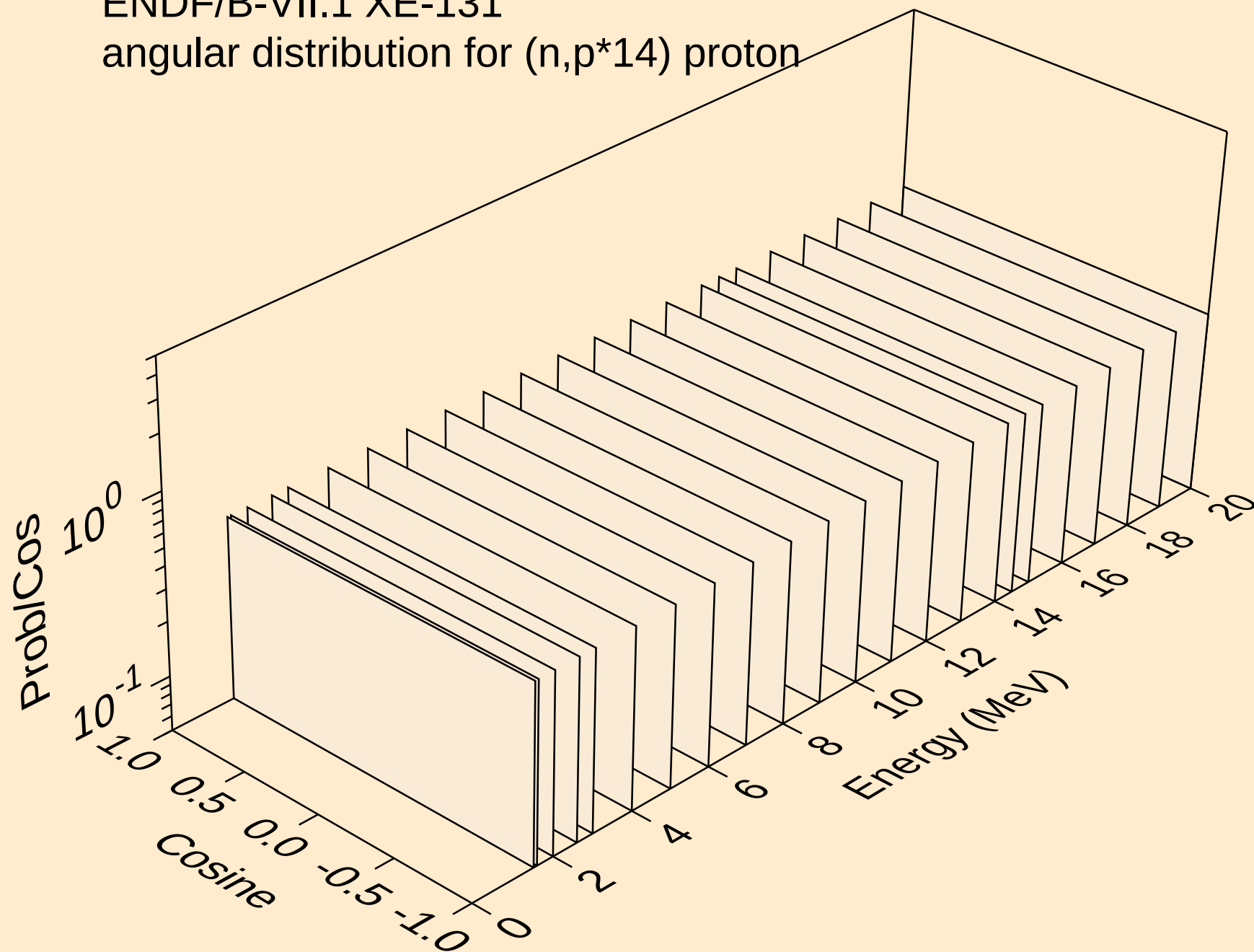
ENDF/B-VII.1 XE-131
angular distribution for (n,p*12) proton



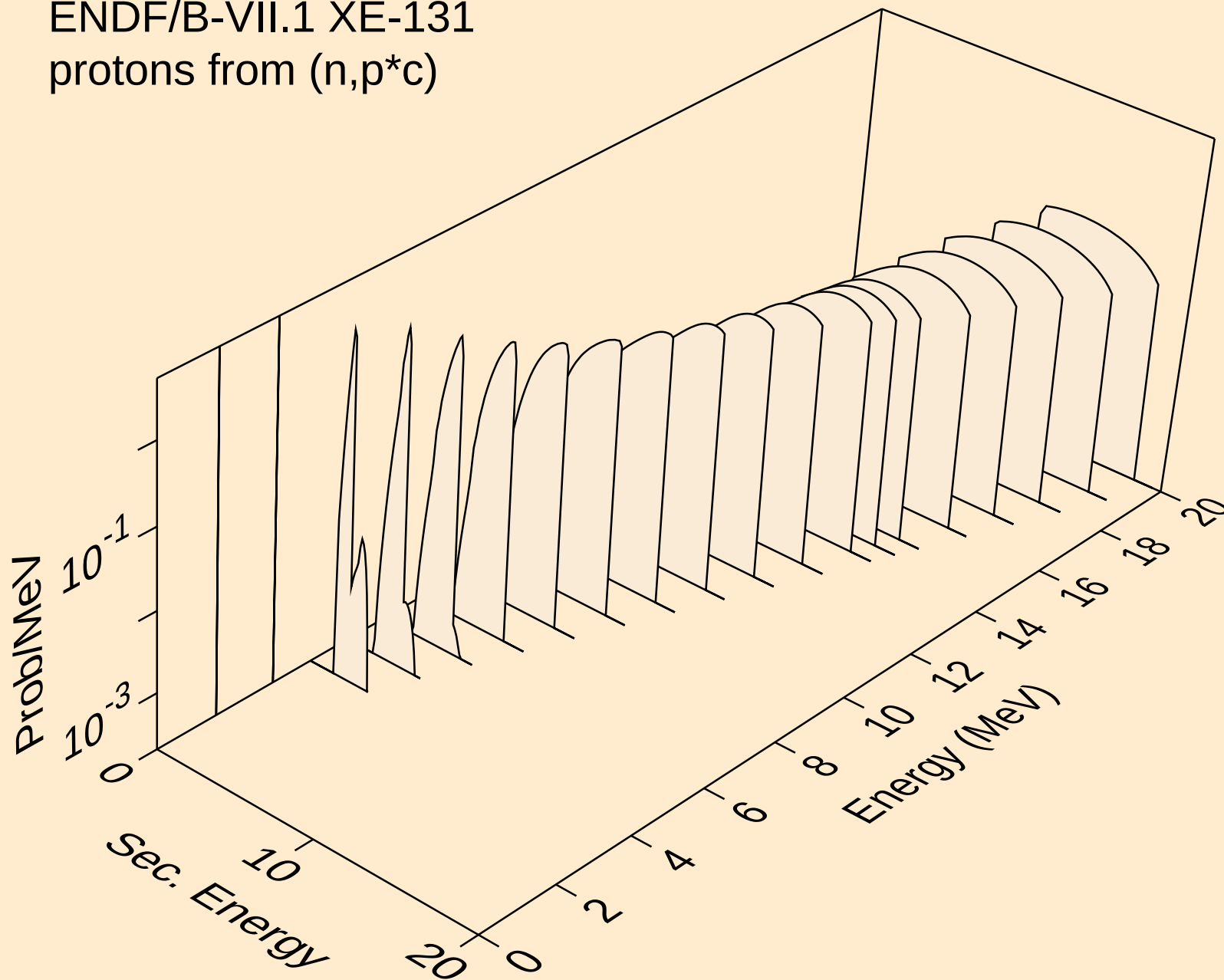
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angular distribution for (n,p*13) proton



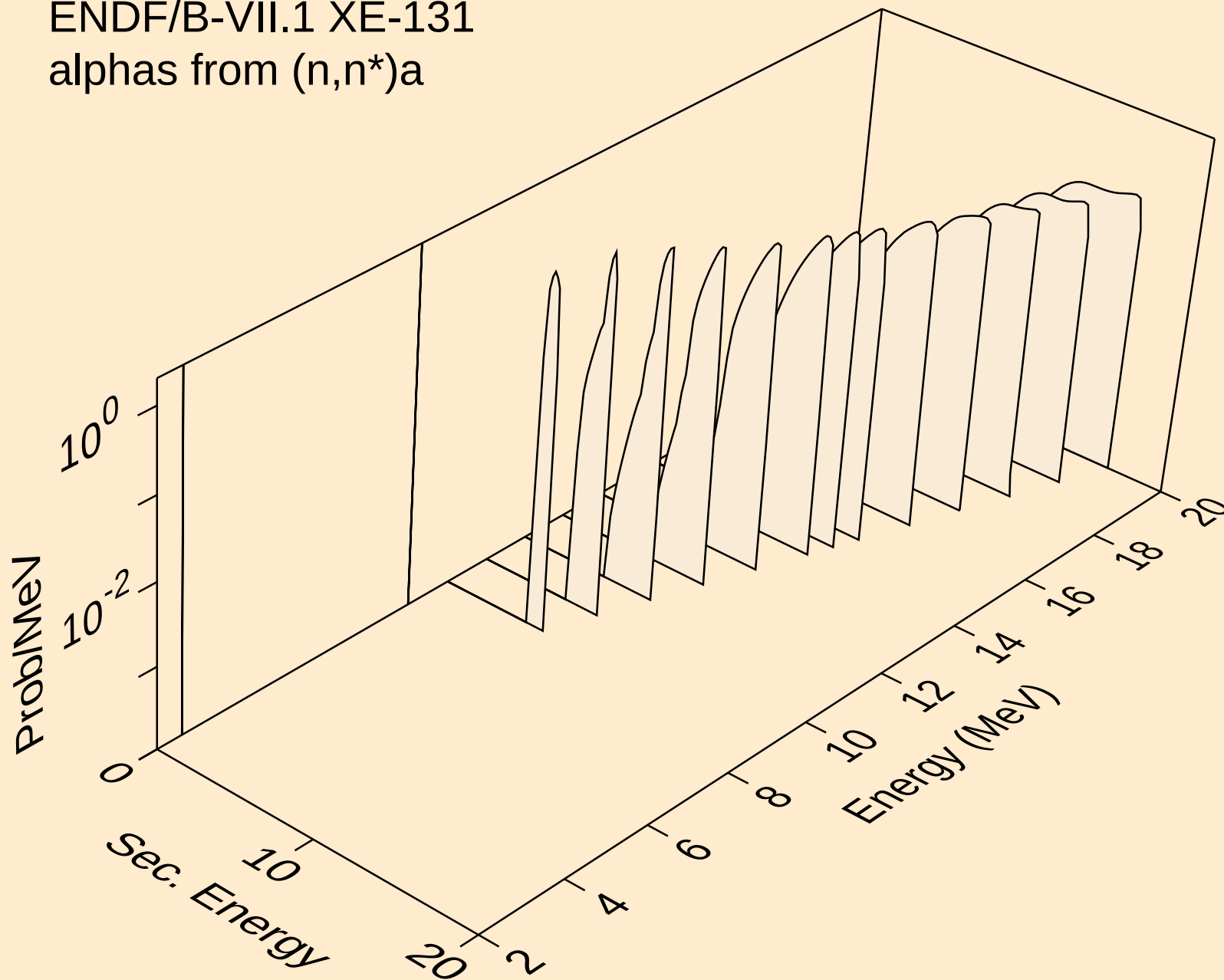
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angular distribution for (n,p*14) proton



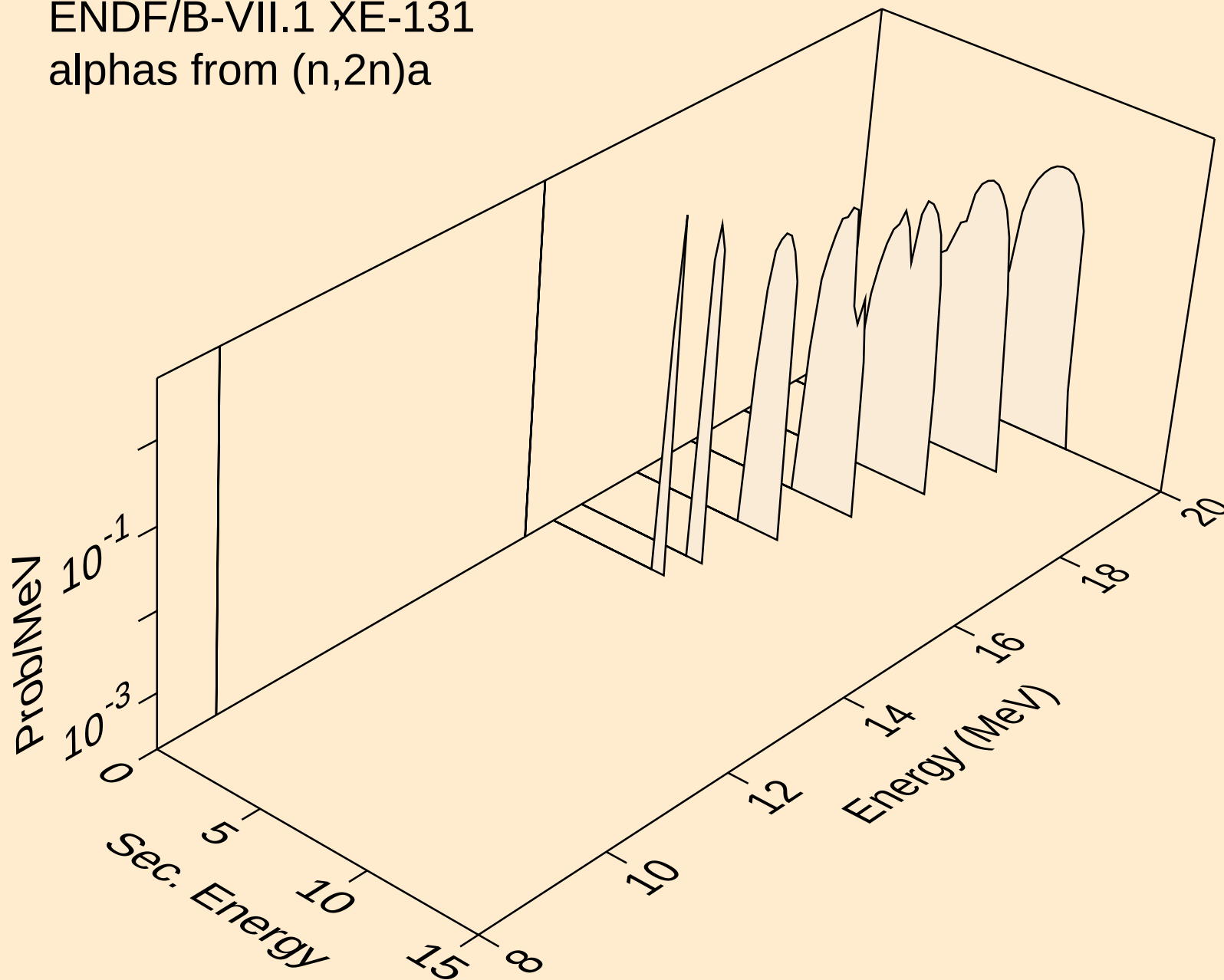
ENDF/B-VII.1 XE-131
protons from (n,p*c)



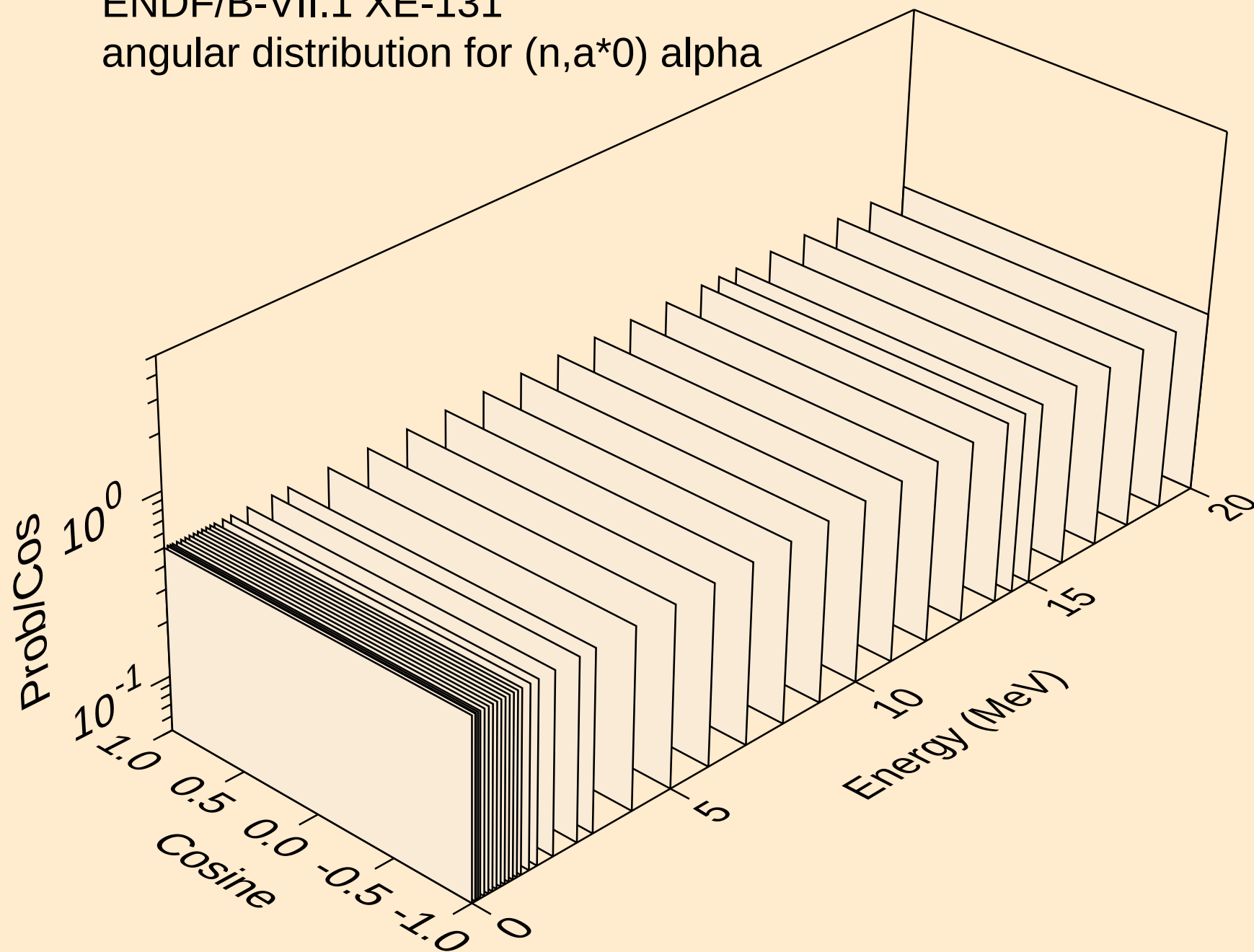
ENDF/B-VII.1 XE-131
alphas from (n,n*)a



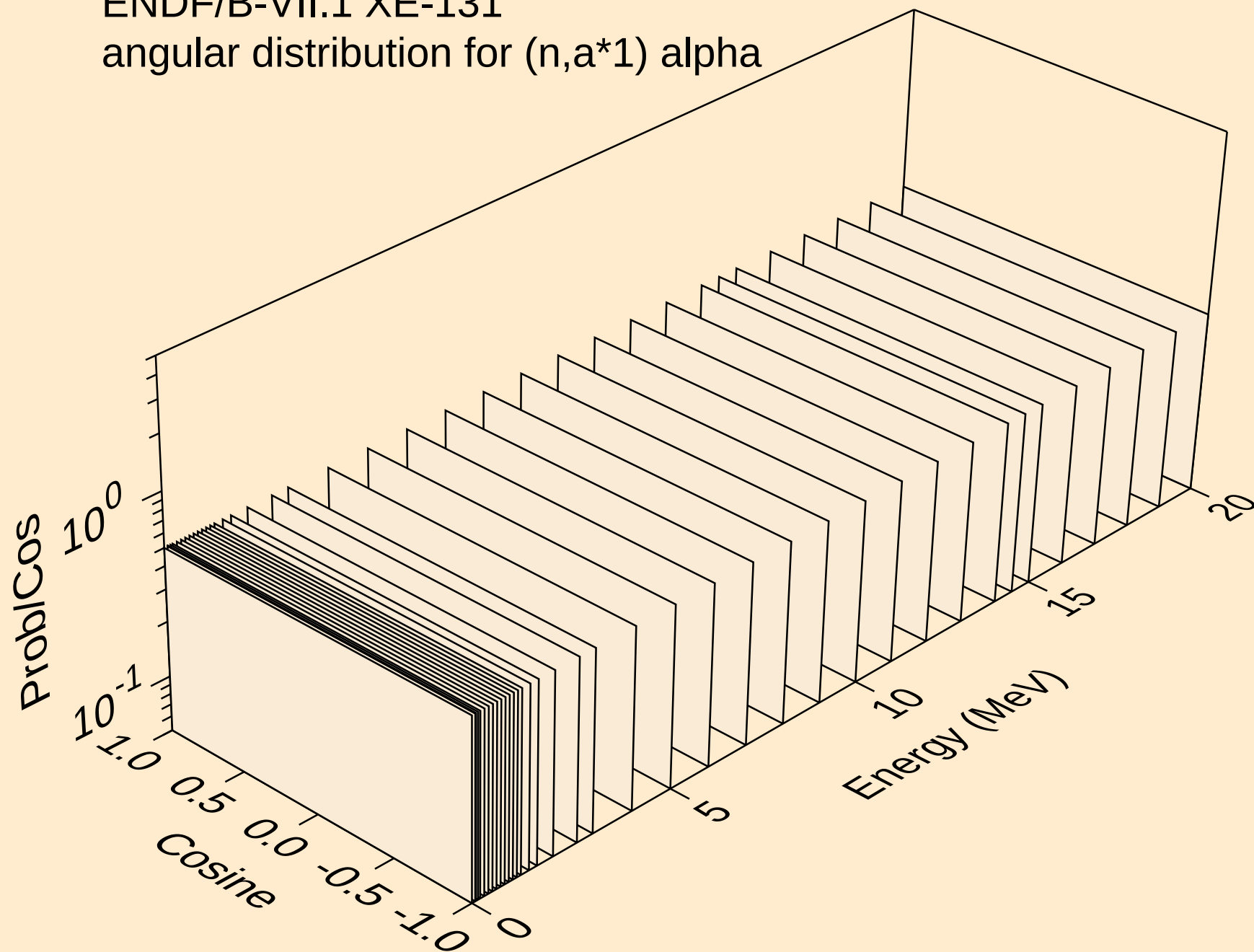
ENDF/B-VII.1 XE-131
alphas from (n,2n) α



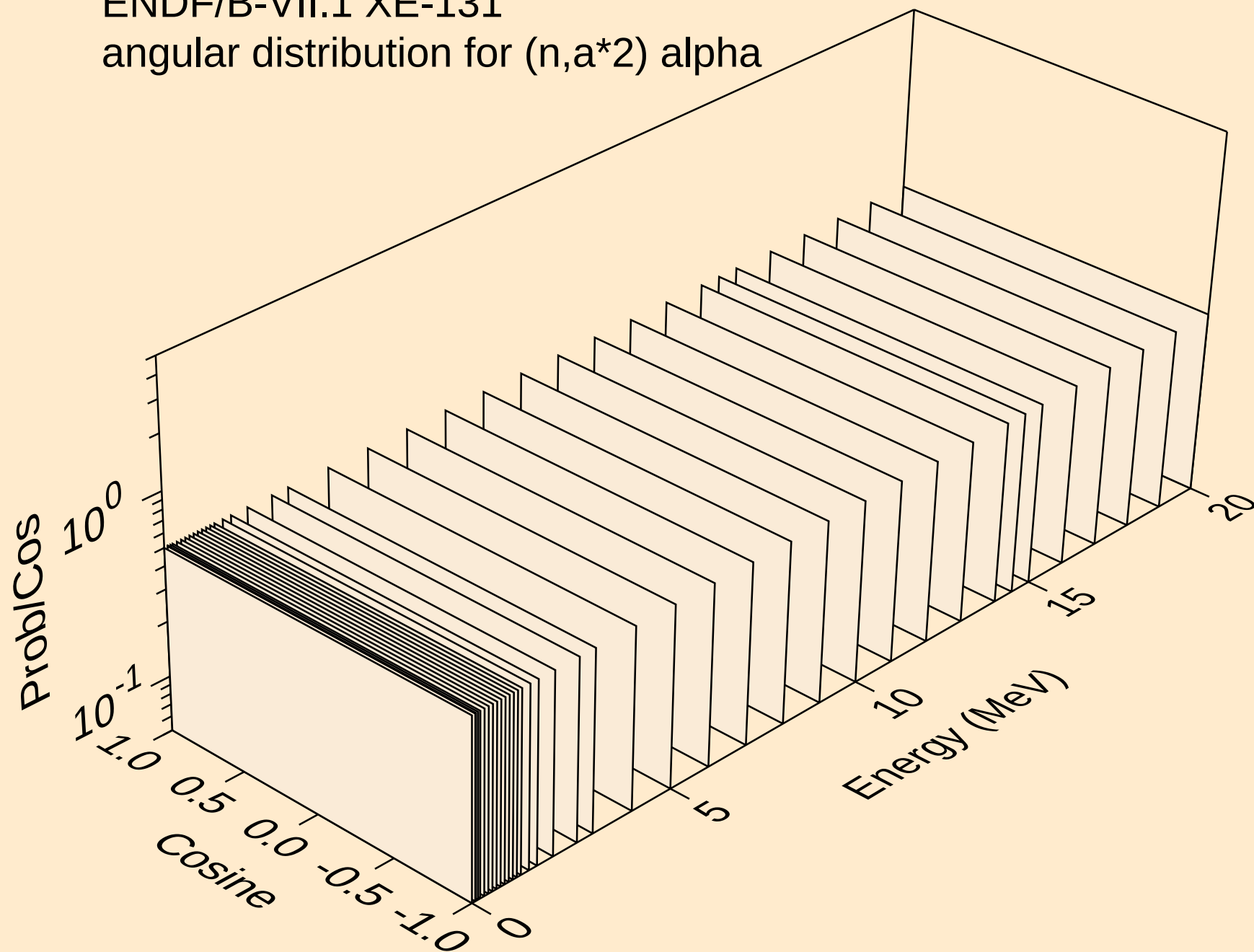
ENDF/B-VII.1 XE-131
angular distribution for (n, α) alpha



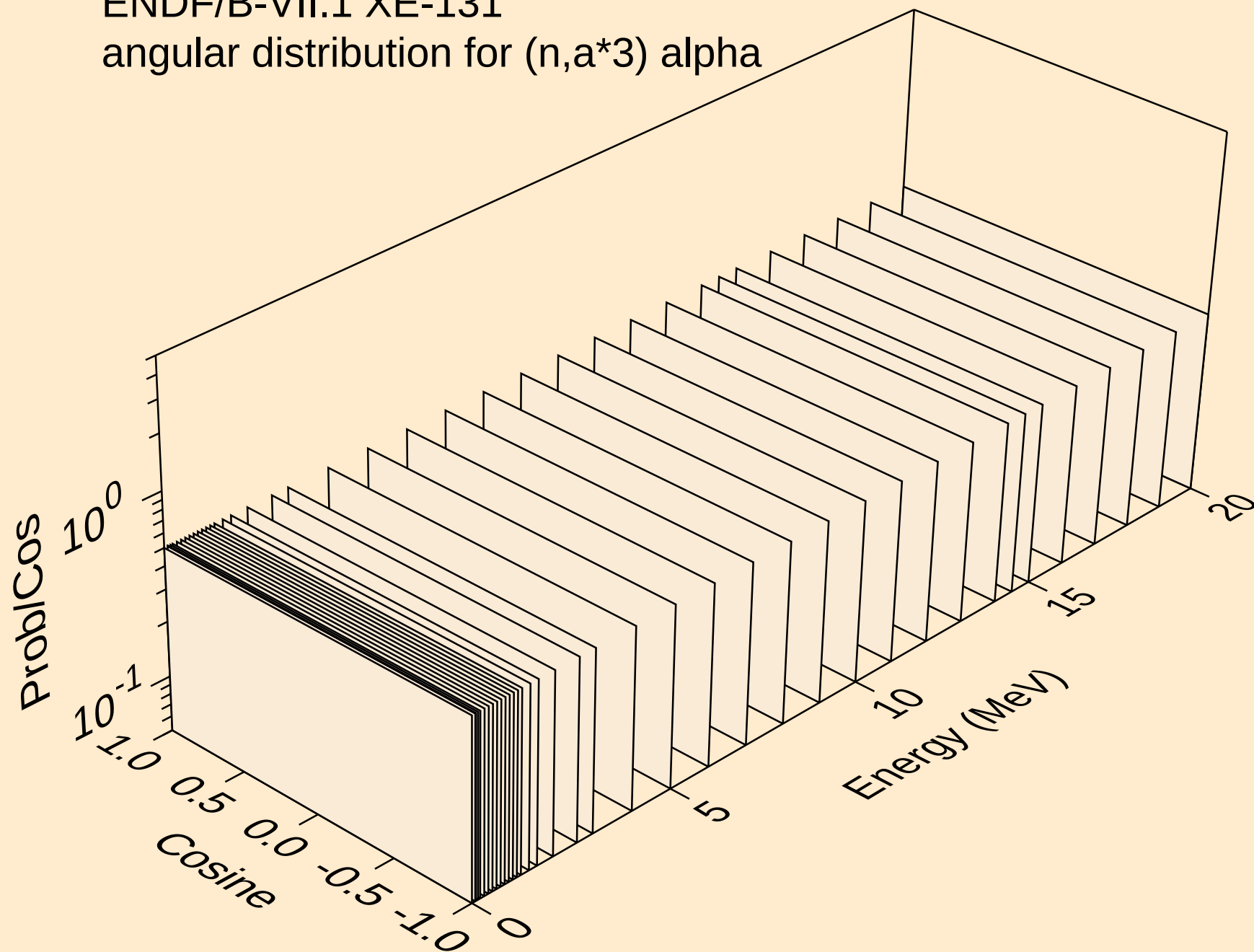
ENDF/B-VII.1 XE-131
angular distribution for (n, α *1) alpha



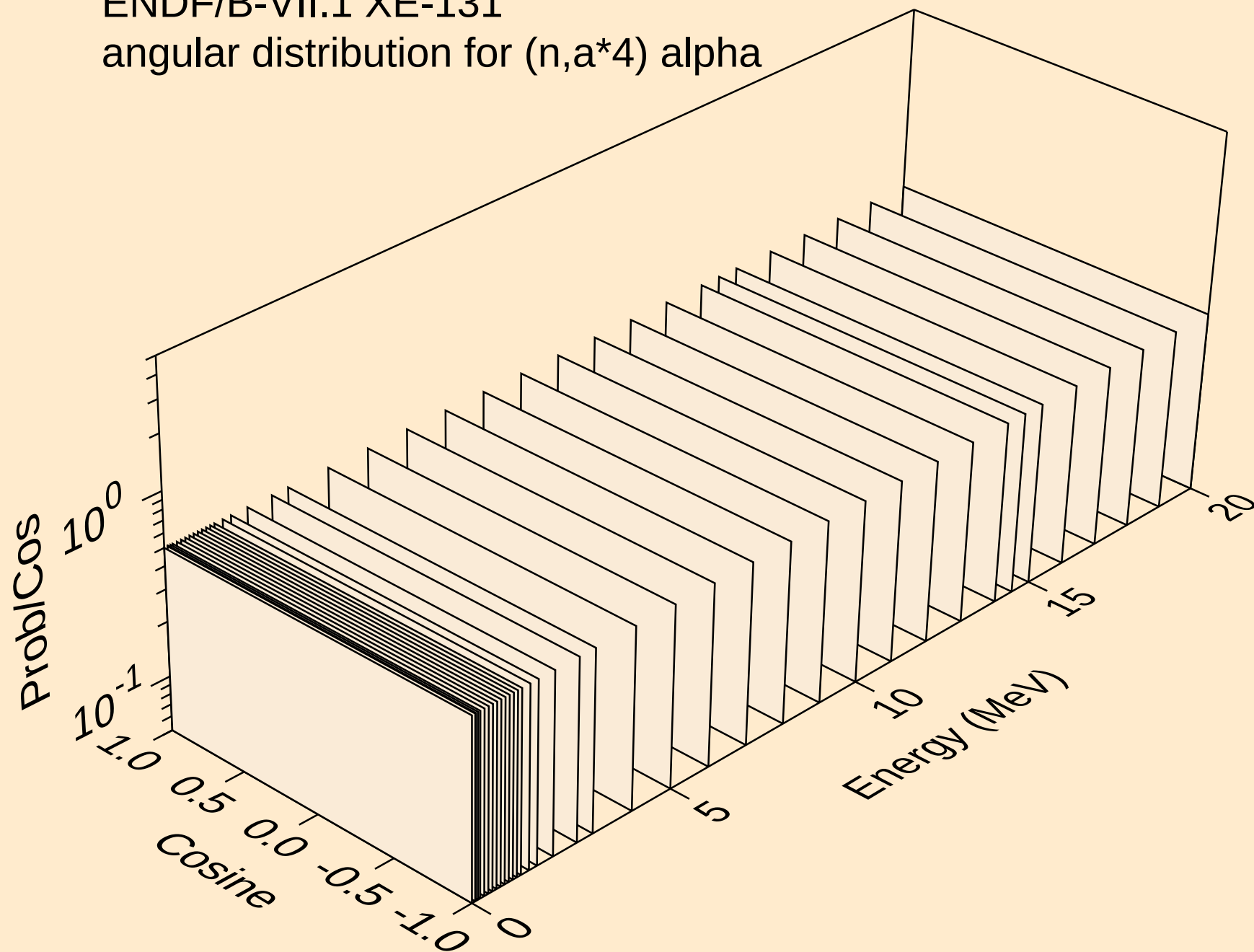
ENDF/B-VII.1 XE-131
angular distribution for (n, α) alpha



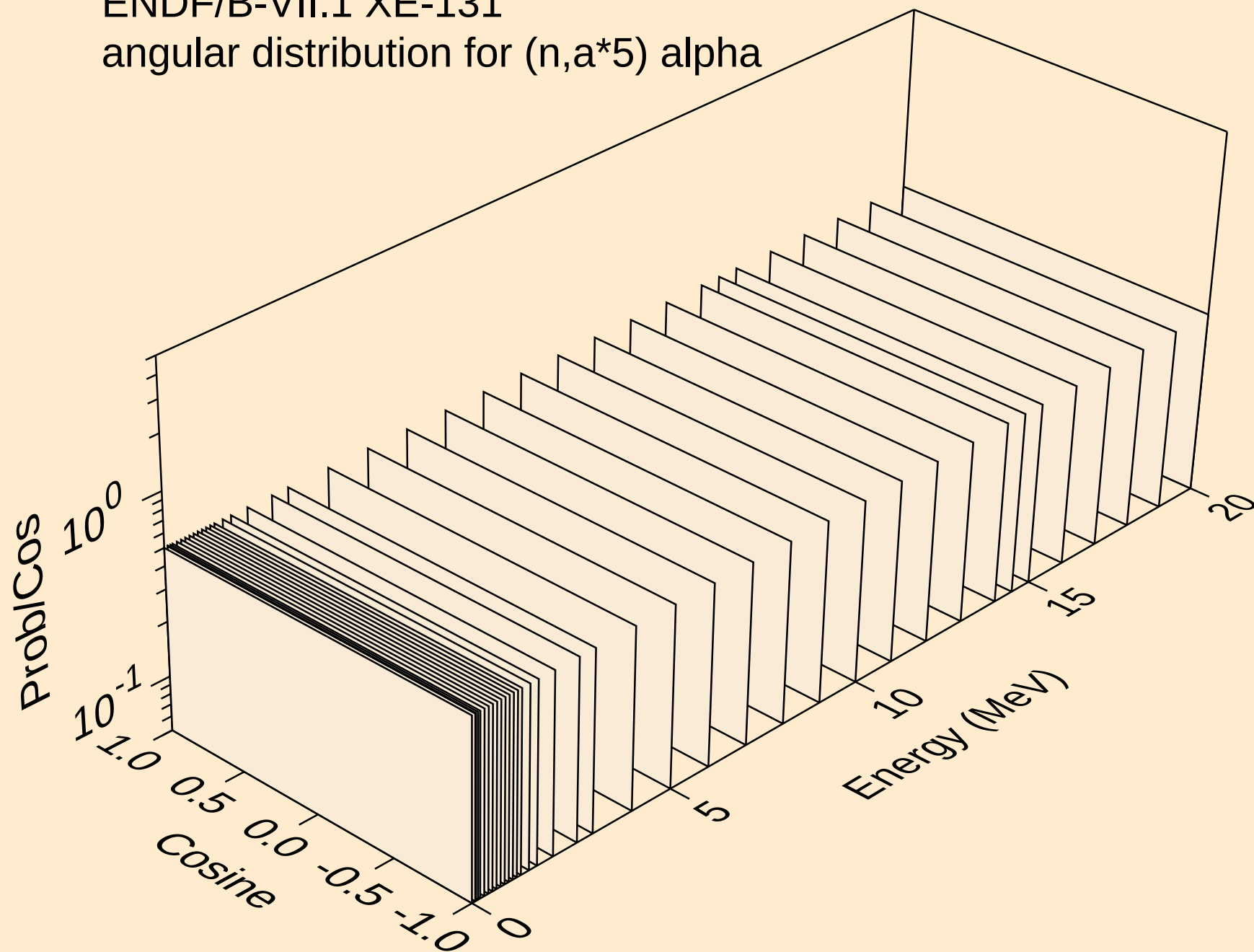
ENDF/B-VII.1 XE-131
angular distribution for (n, α *3) alpha



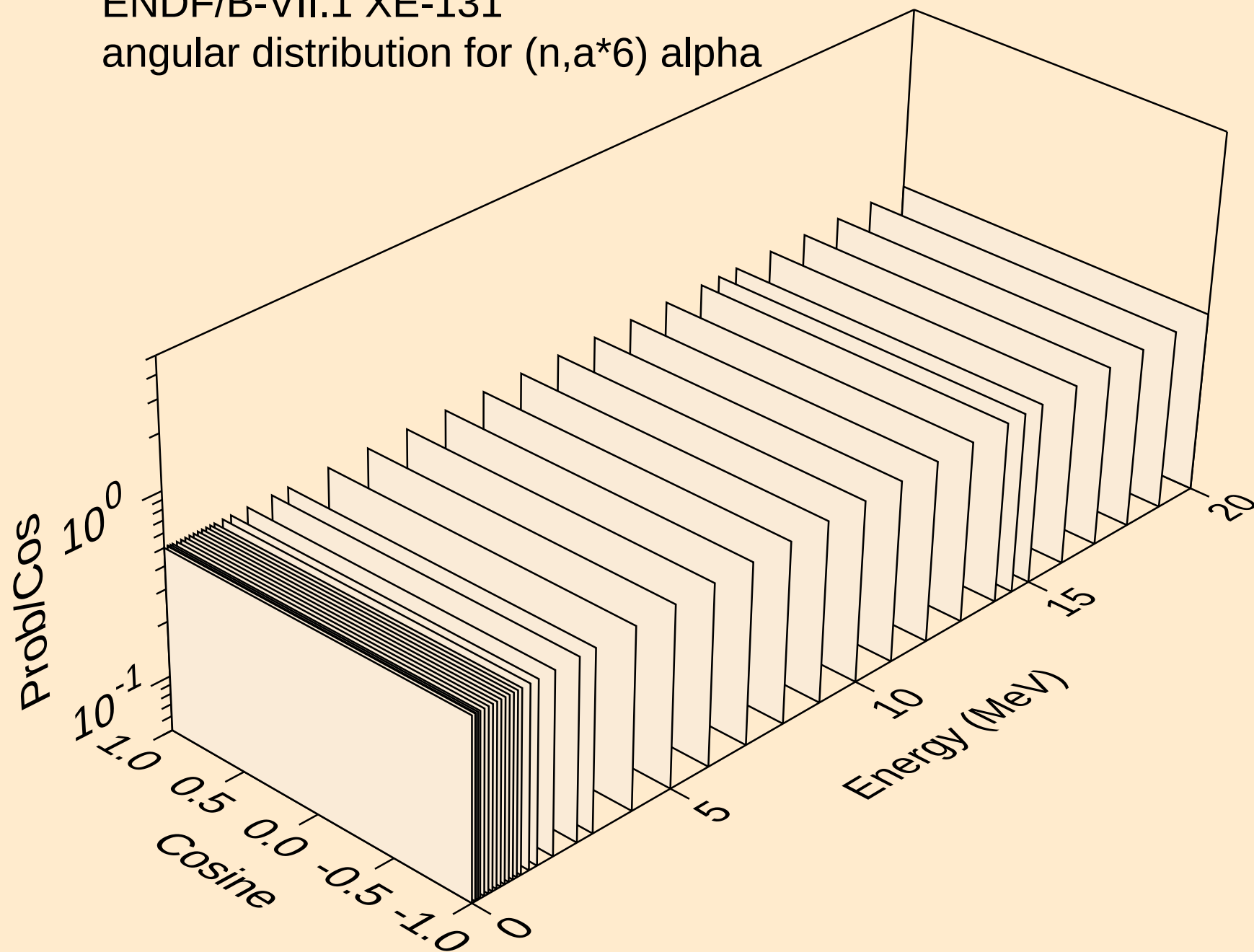
ENDF/B-VII.1 XE-131
angular distribution for (n, α) alpha



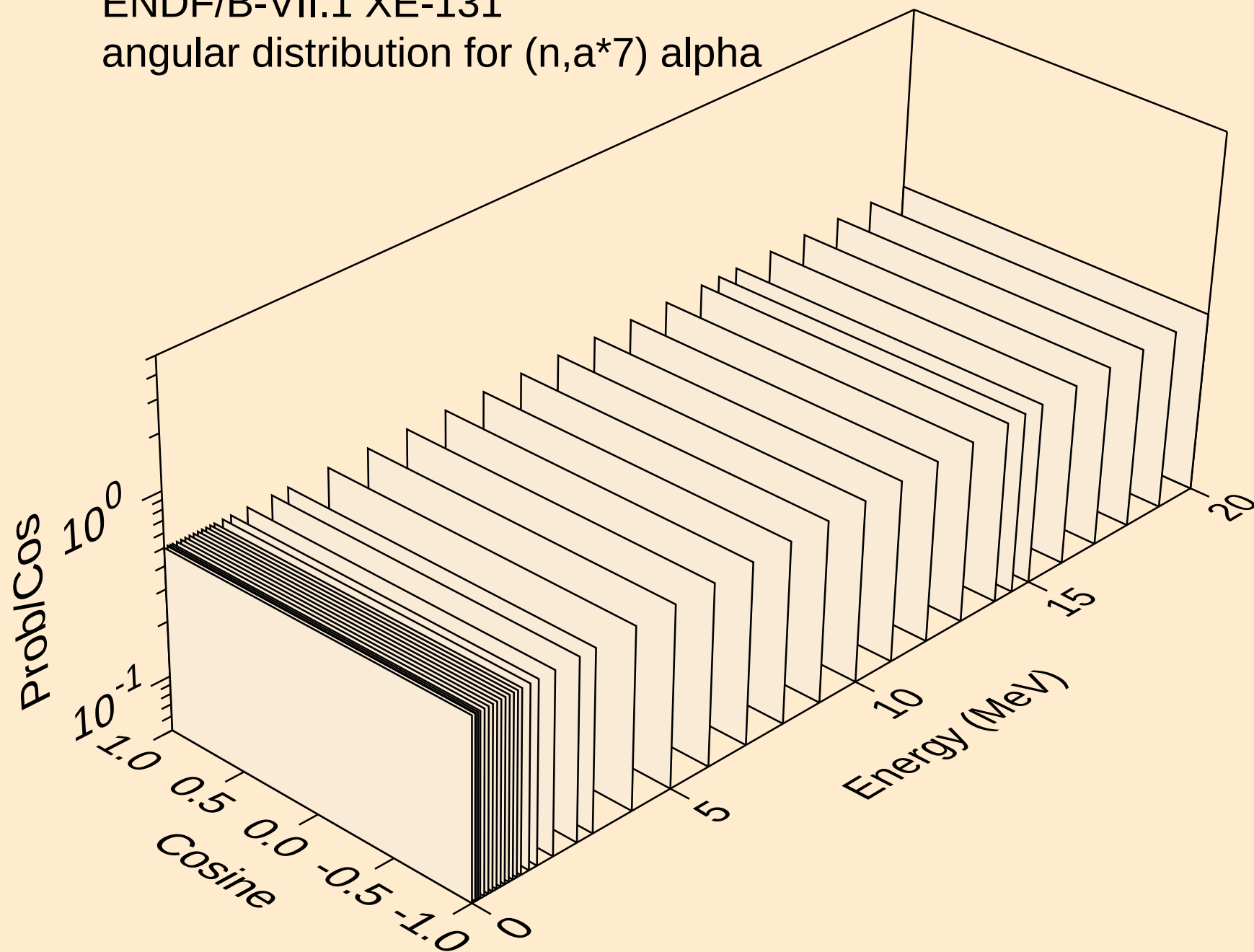
ENDF/B-VII.1 XE-131
angular distribution for (n, α *5) alpha



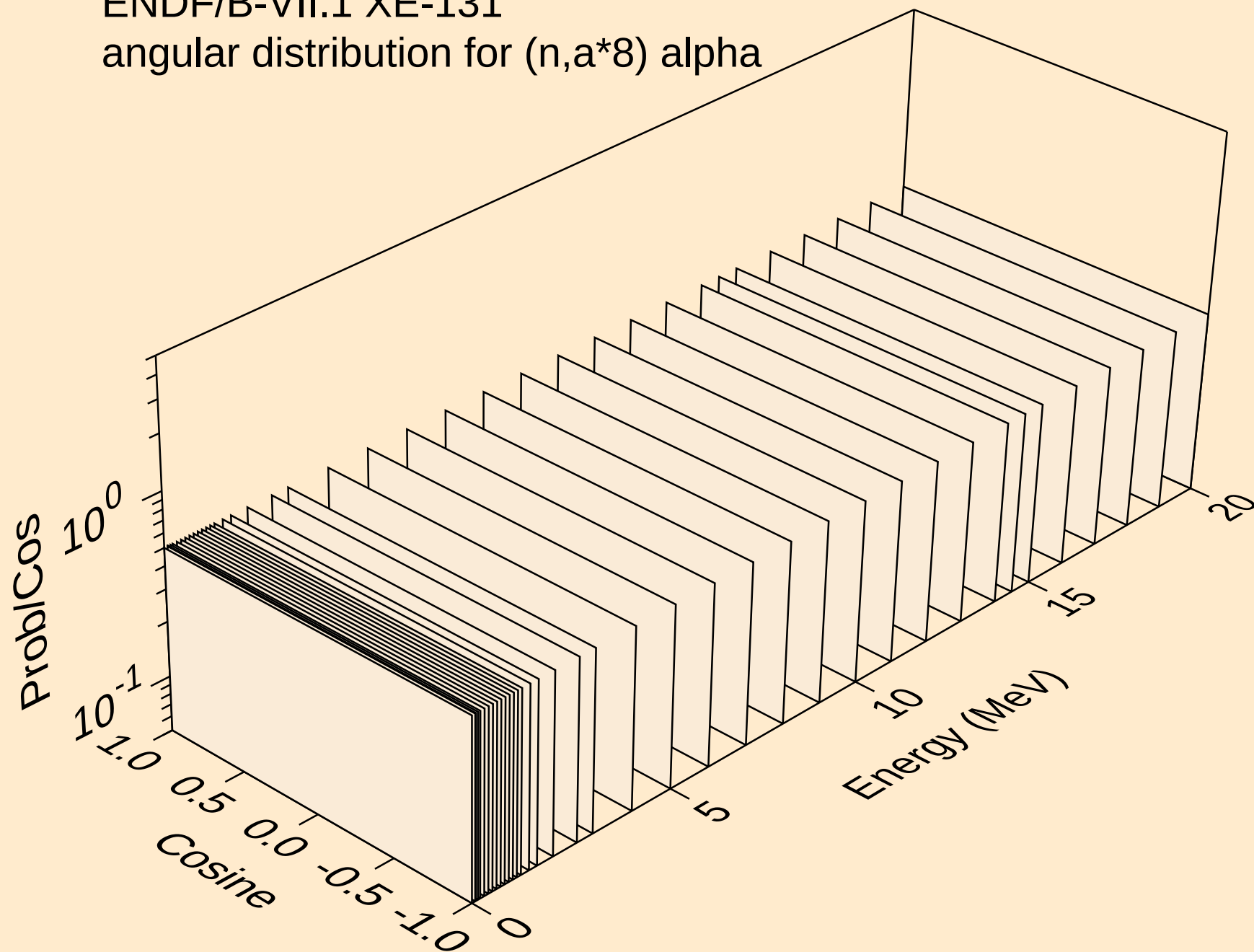
ENDF/B-VII.1 XE-131
angular distribution for (n, α *6) alpha



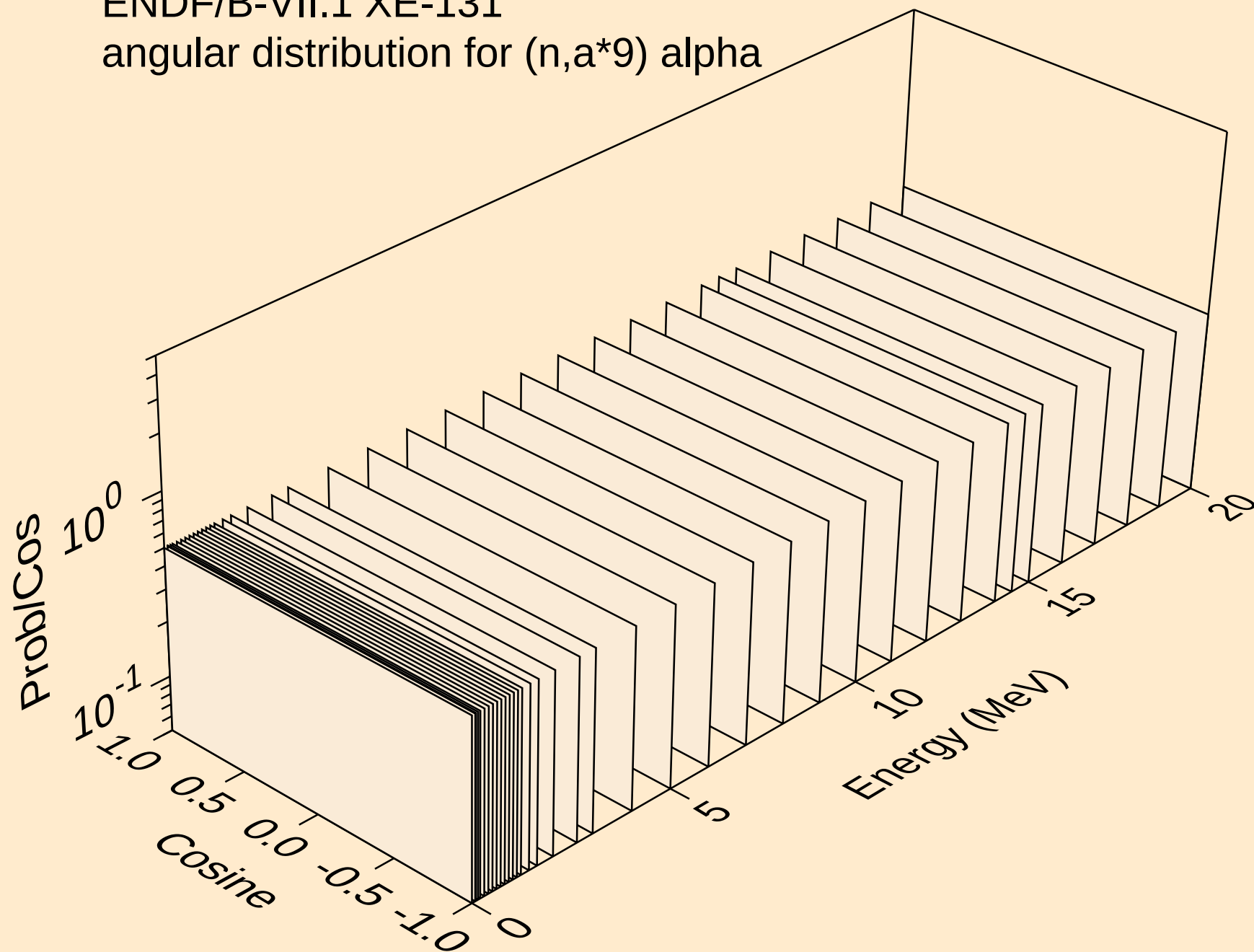
ENDF/B-VII.1 XE-131
angular distribution for (n, α *7) alpha



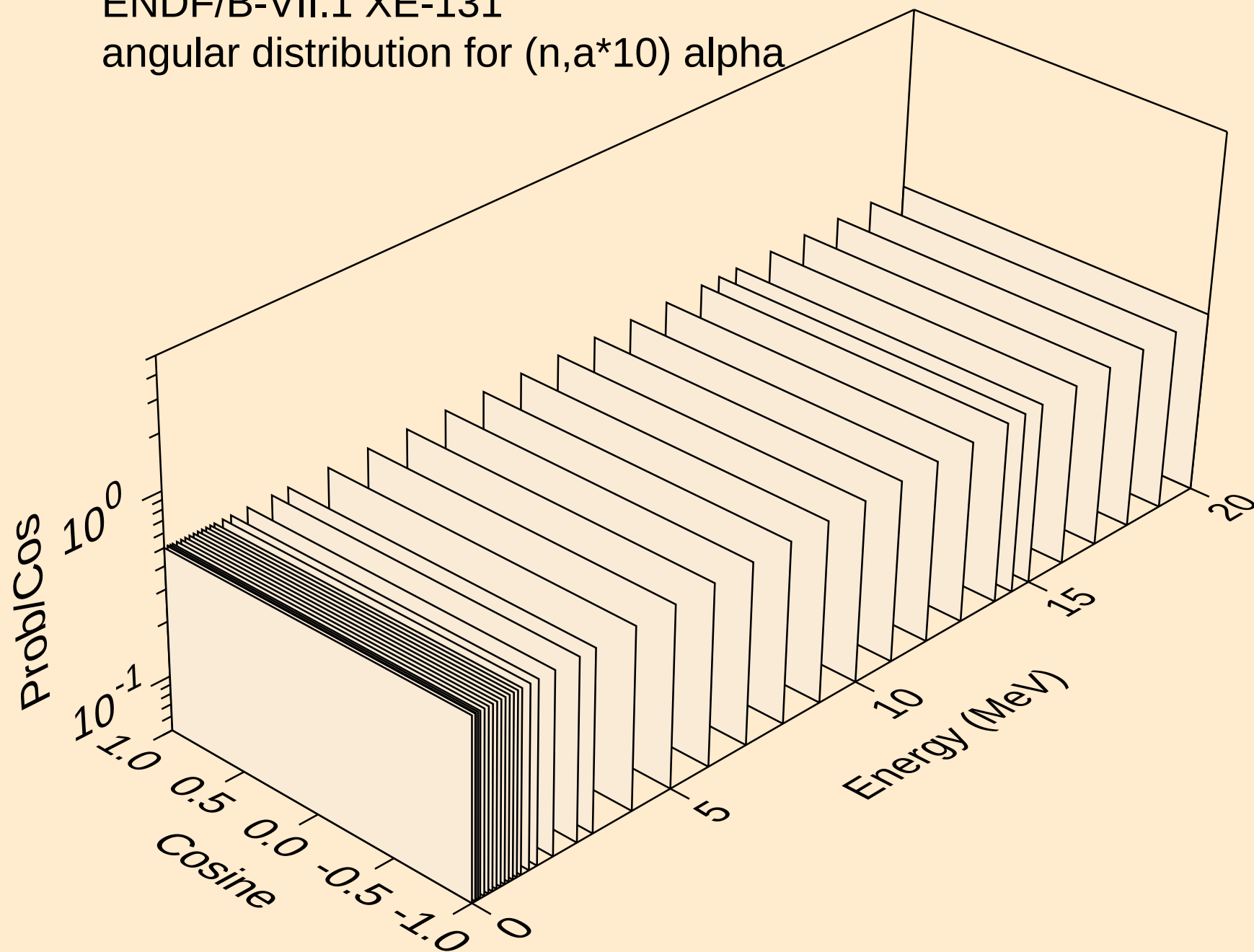
ENDF/B-VII.1 XE-131
angular distribution for (n, α *8) alpha



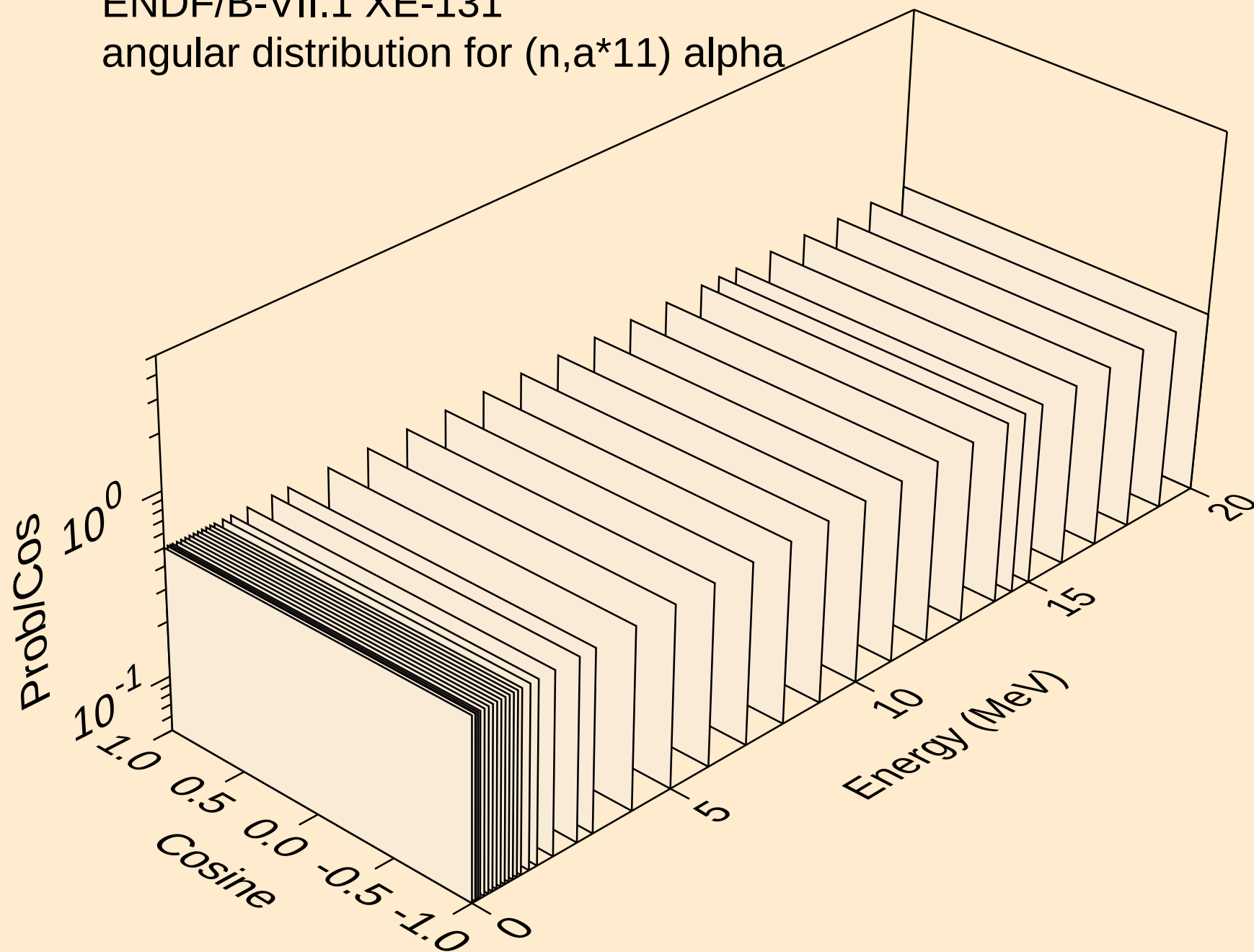
ENDF/B-VII.1 XE-131
angular distribution for (n, α) alpha



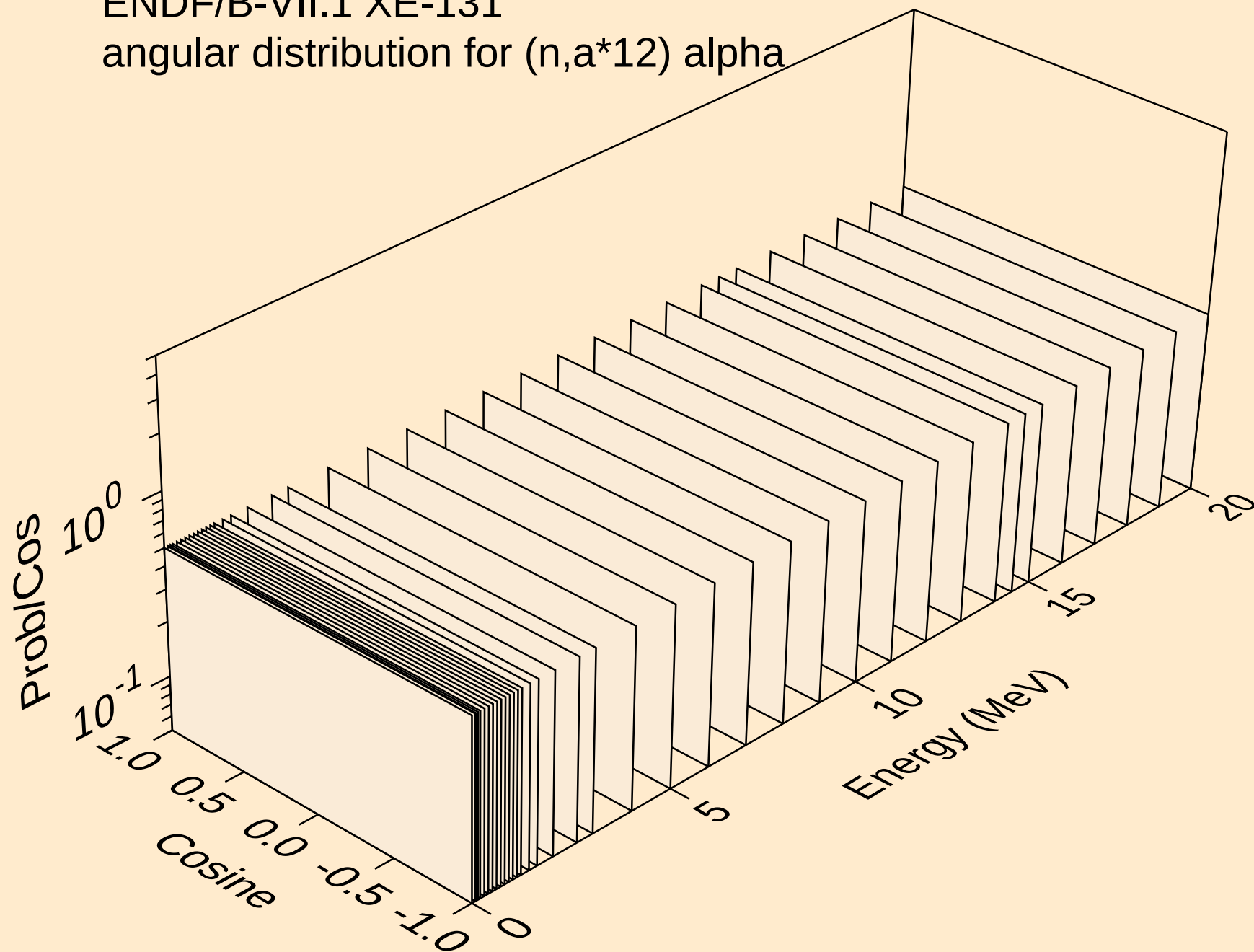
ENDF/B-VII.1 XE-131
angular distribution for (n, α *10) alpha



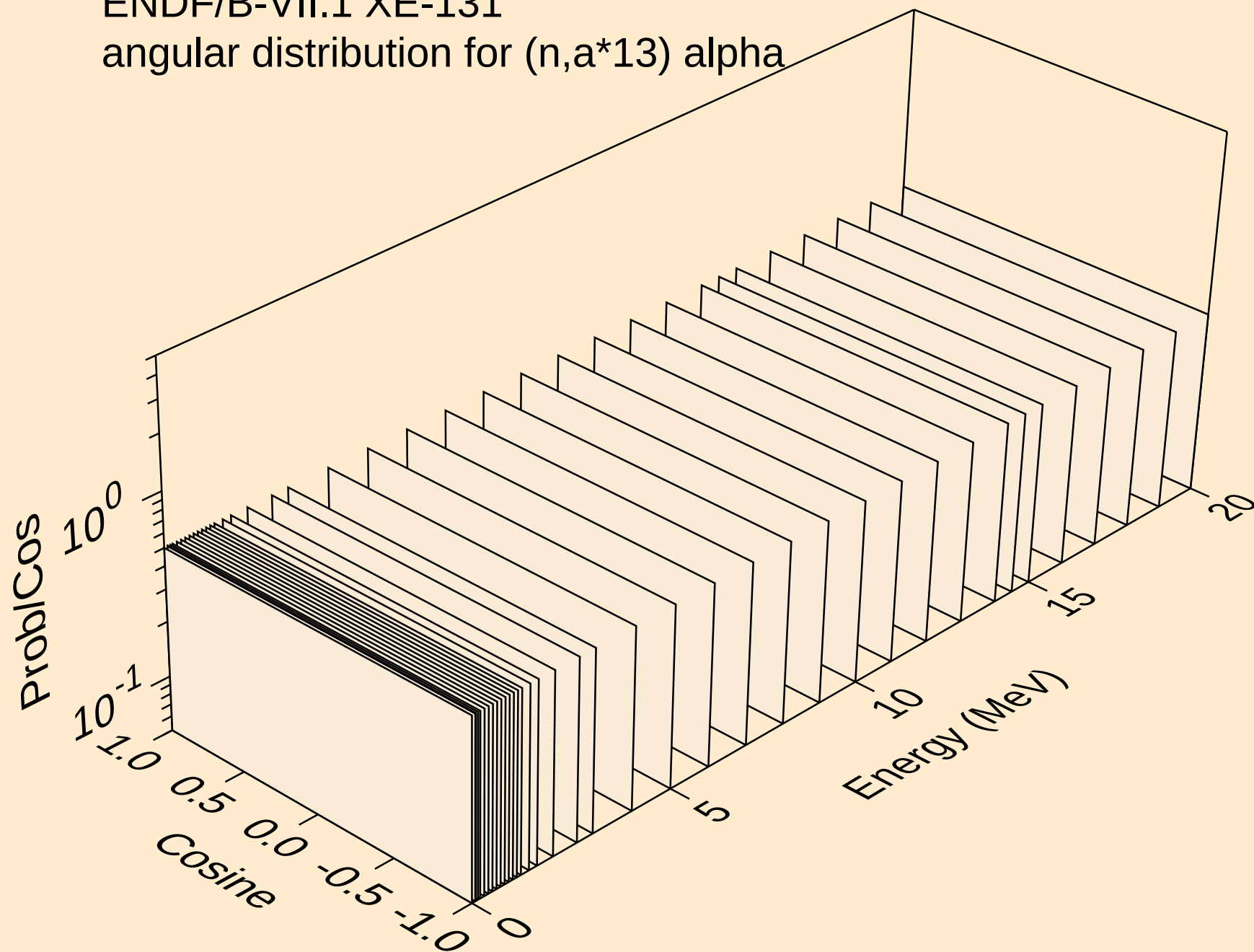
ENDF/B-VII.1 XE-131
angular distribution for (n, α *11) α



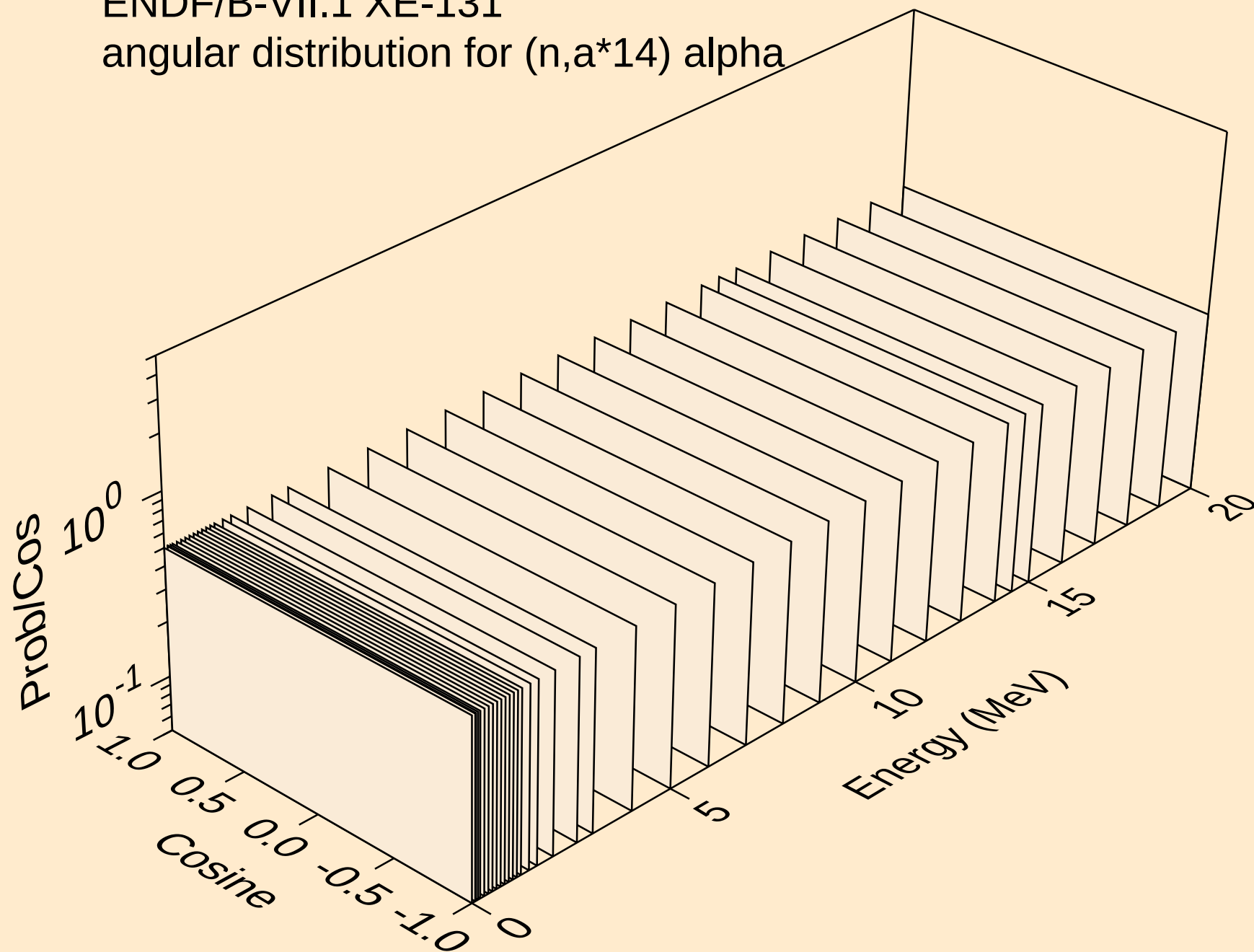
ENDF/B-VII.1 XE-131
angular distribution for (n, α *12) alpha



ENDF/B-VII.1 XE-131
angular distribution for (n, α *13) alpha



ENDF/B-VII.1 XE-131
angular distribution for (n, α *14) alpha



ENDF/B-VII.1 XE-131
alphas from (n,a*c)

