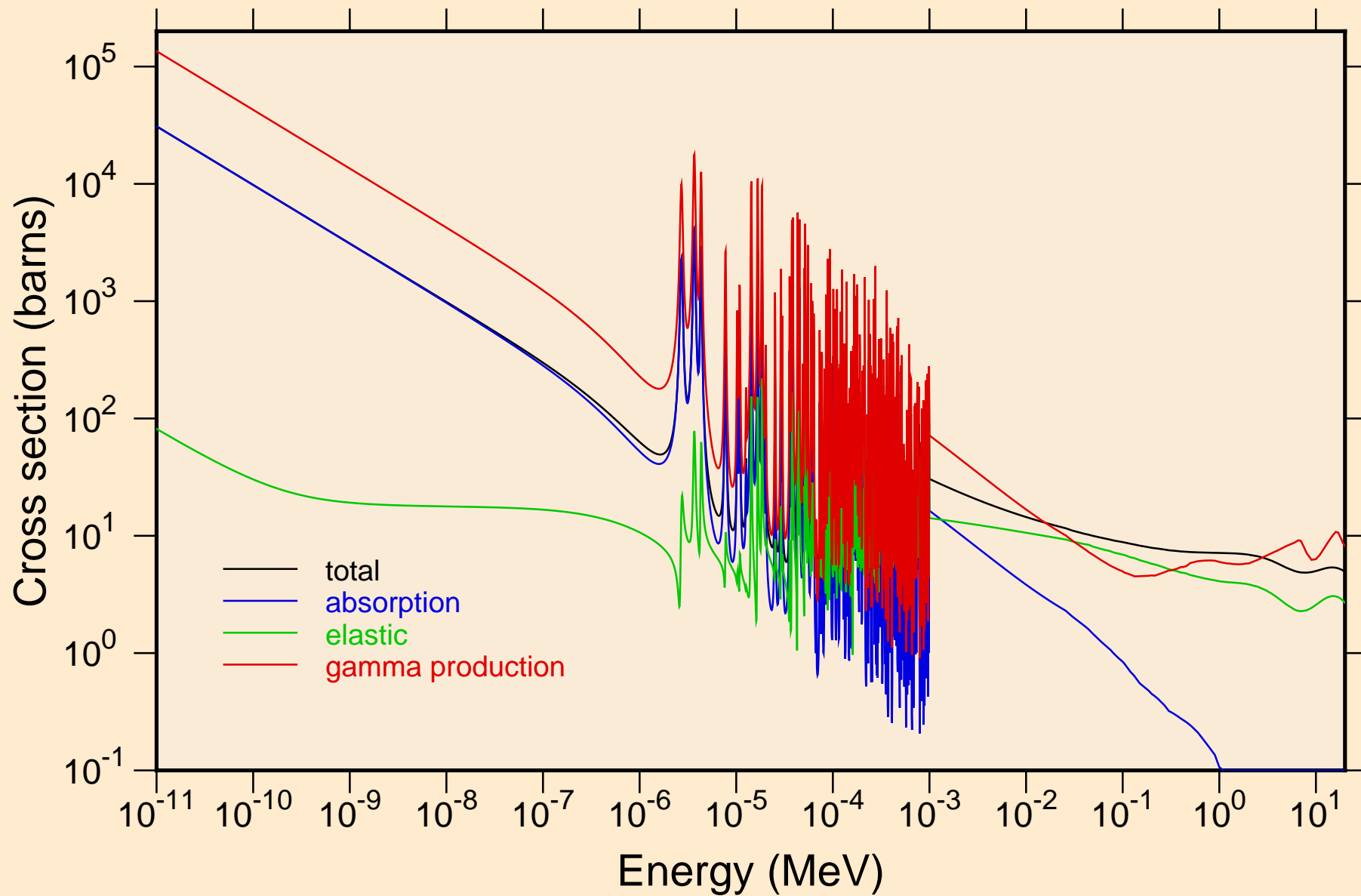
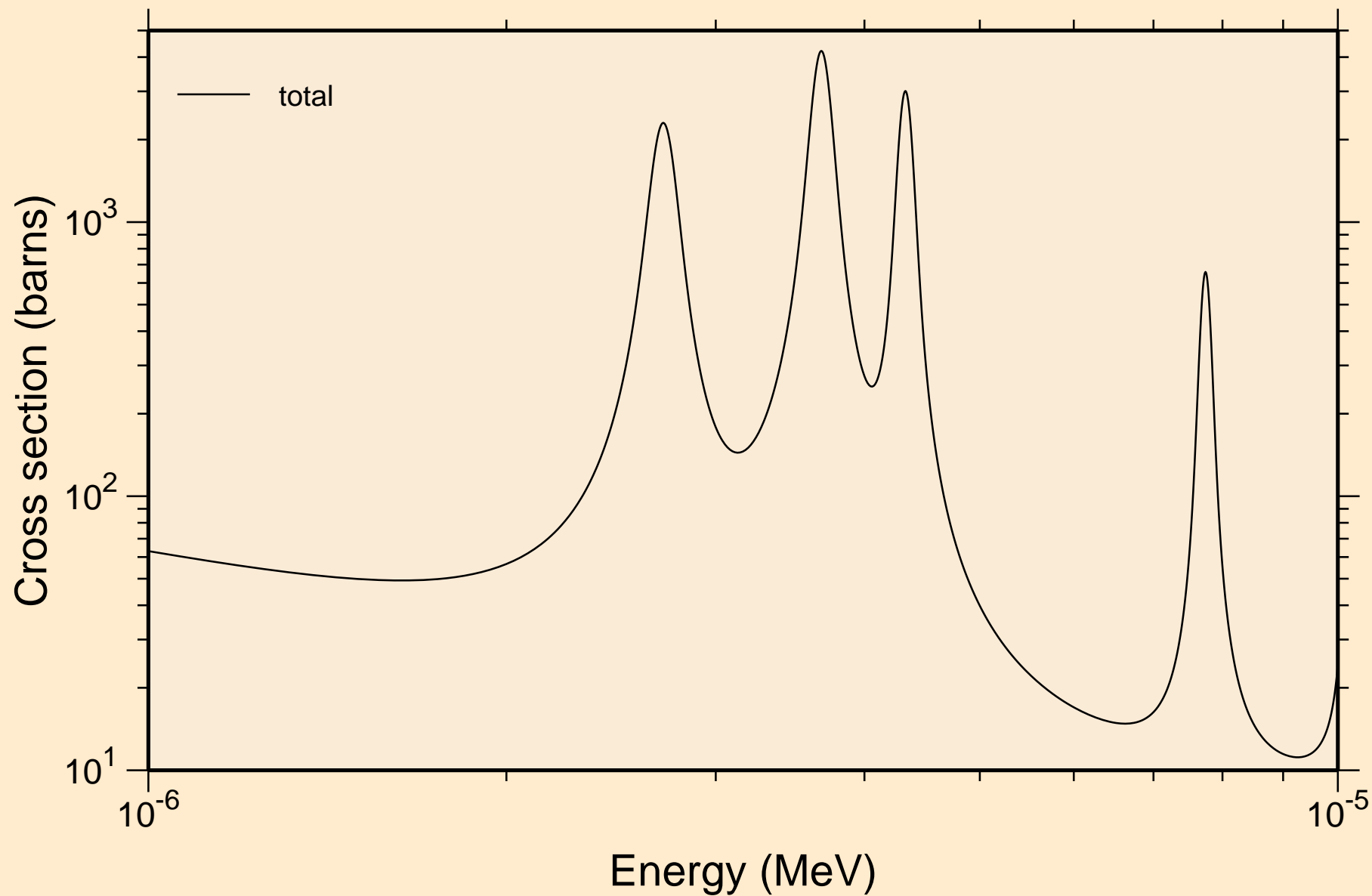


ENDF/B-VII.1 DY-161

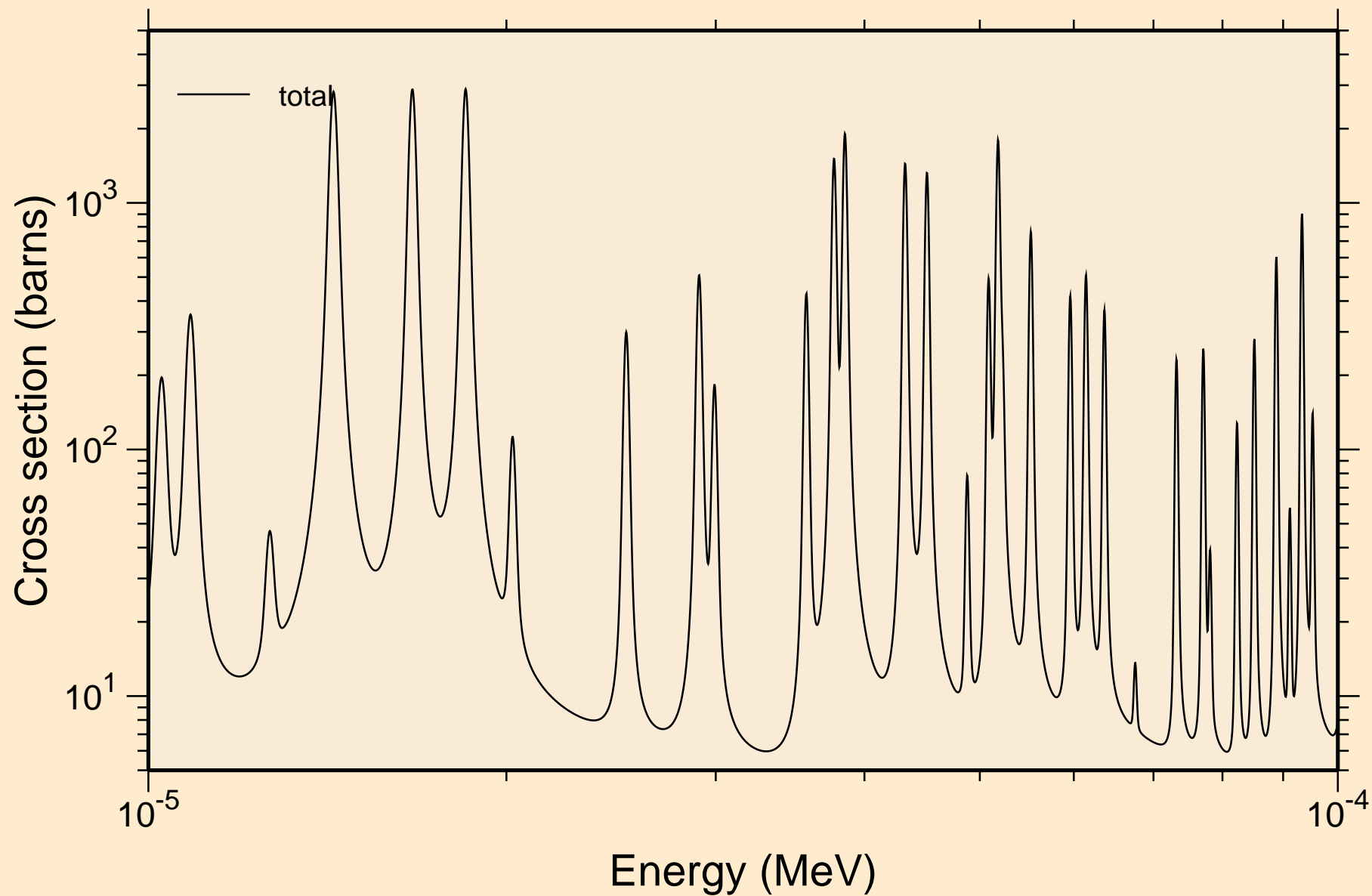
Principal cross sections



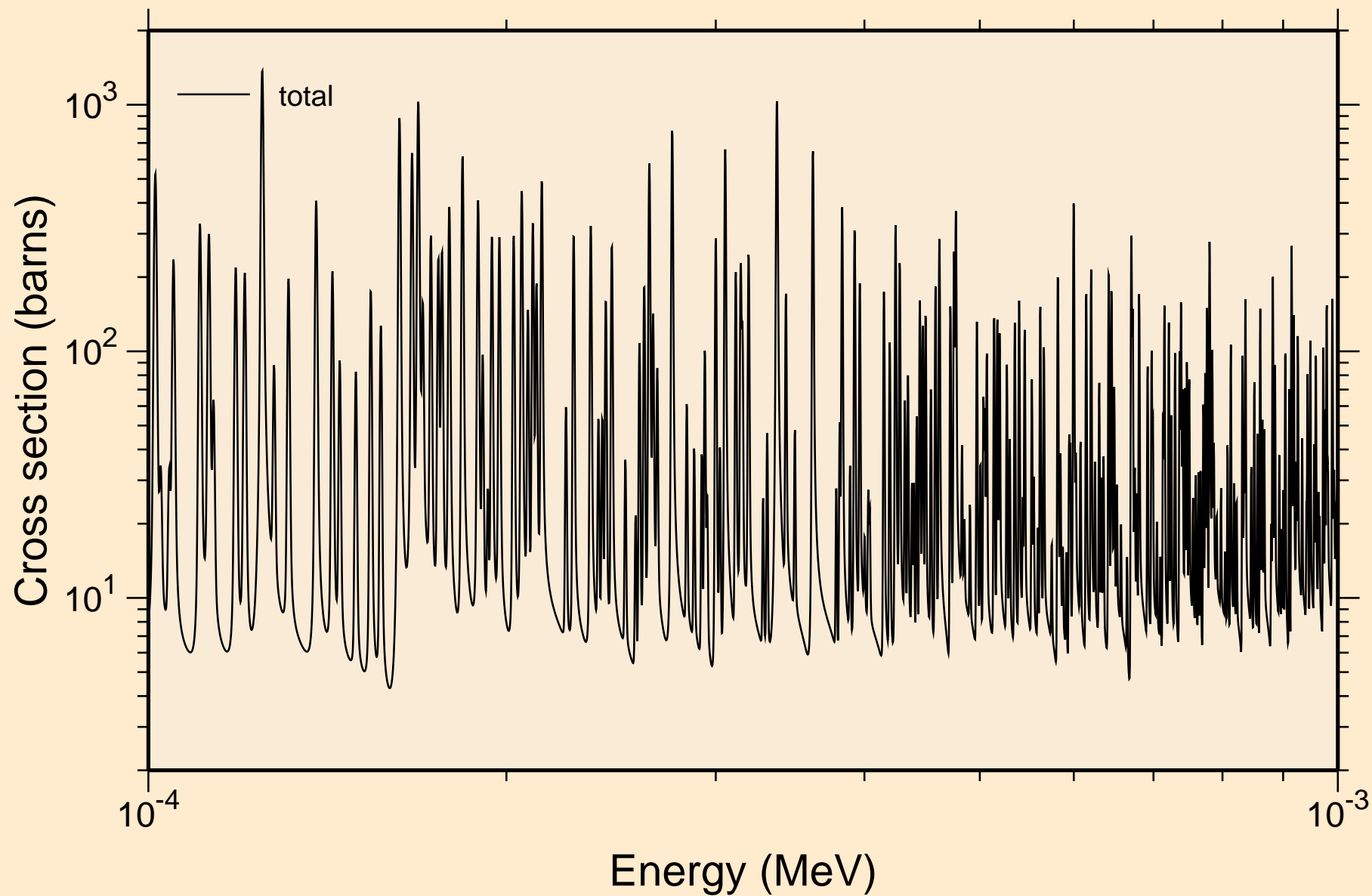
ENDF/B-VII.1 DY-161
resonance total cross section



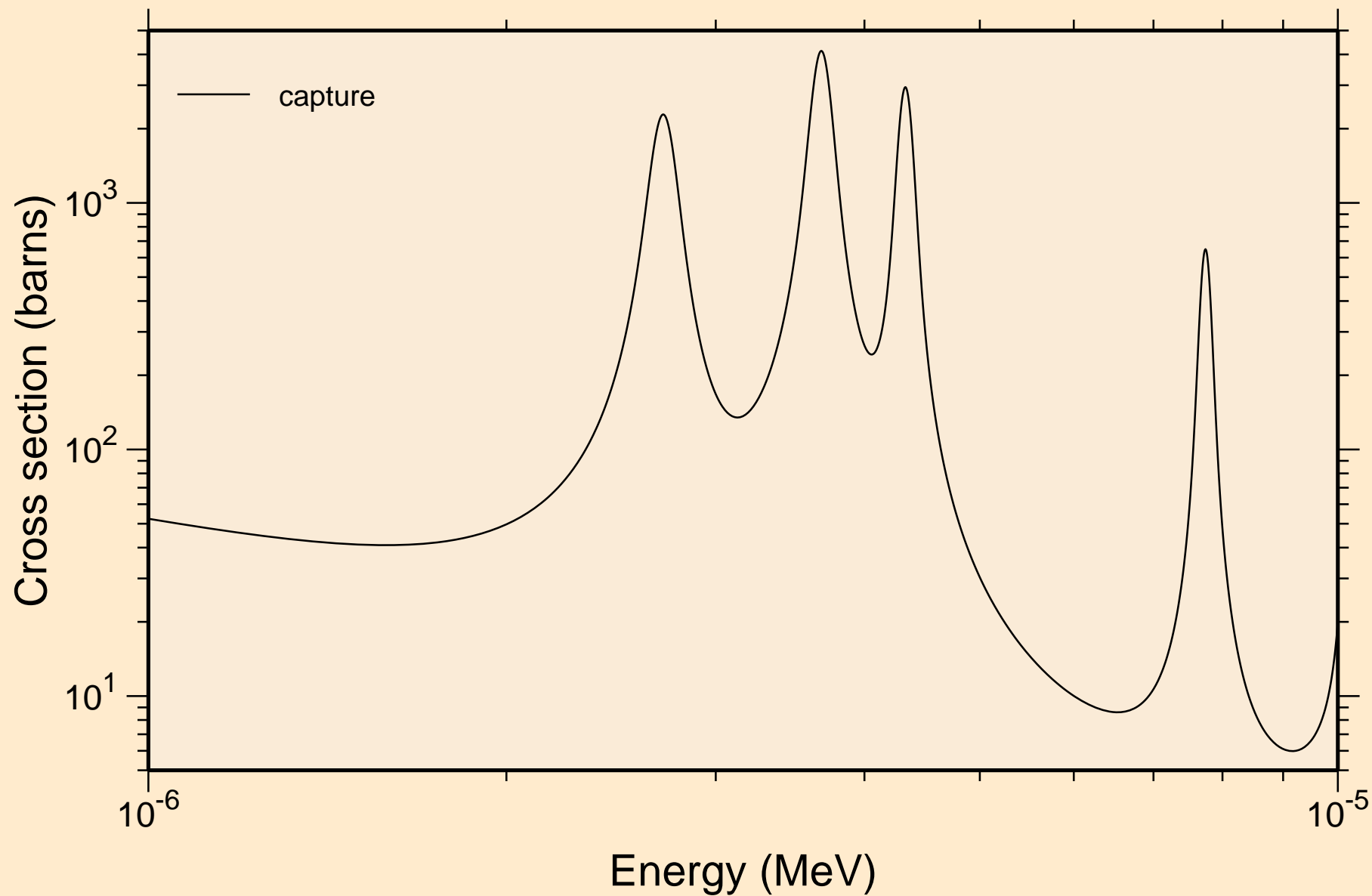
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resonance total cross section



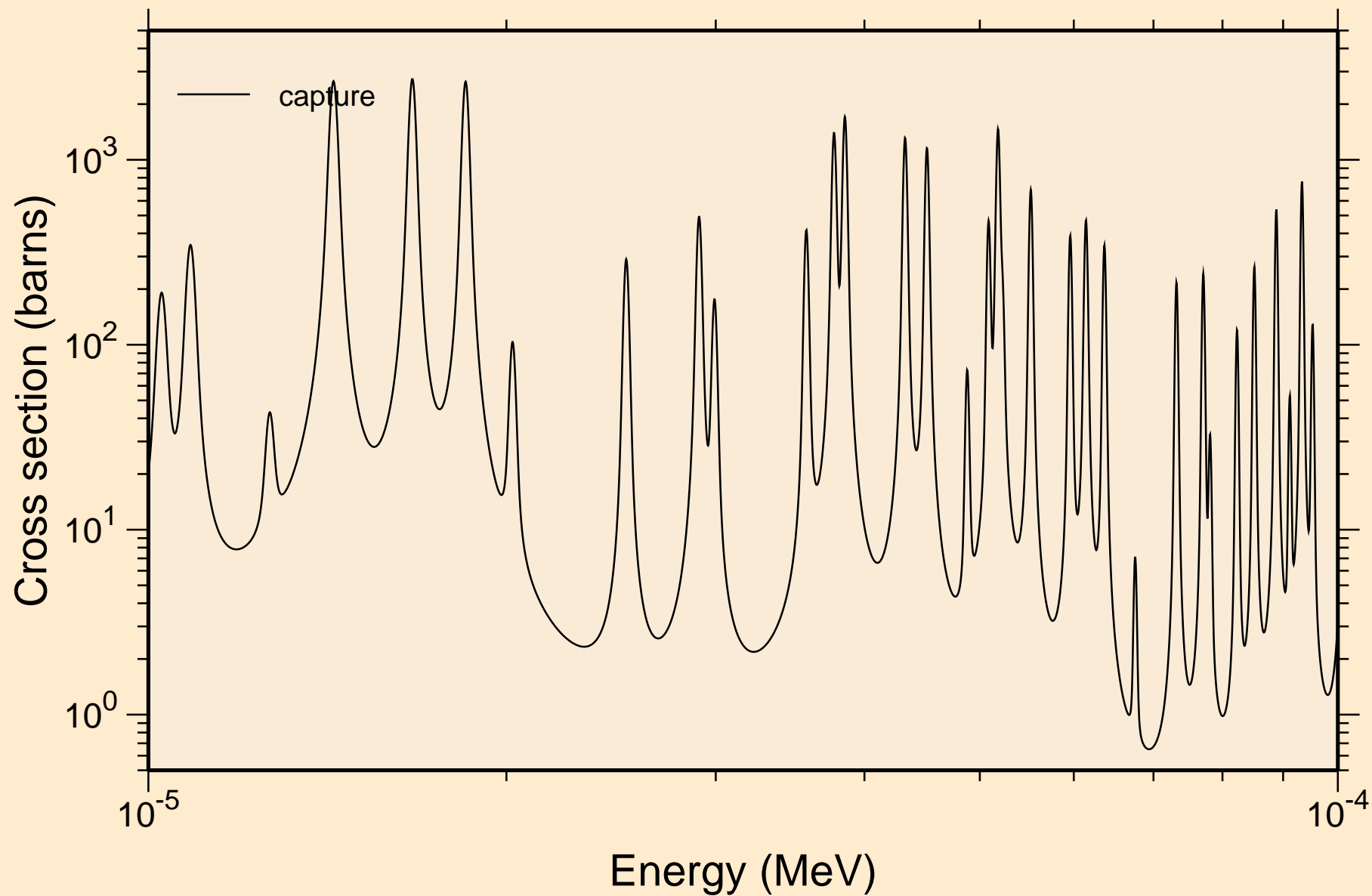
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resonance total cross section



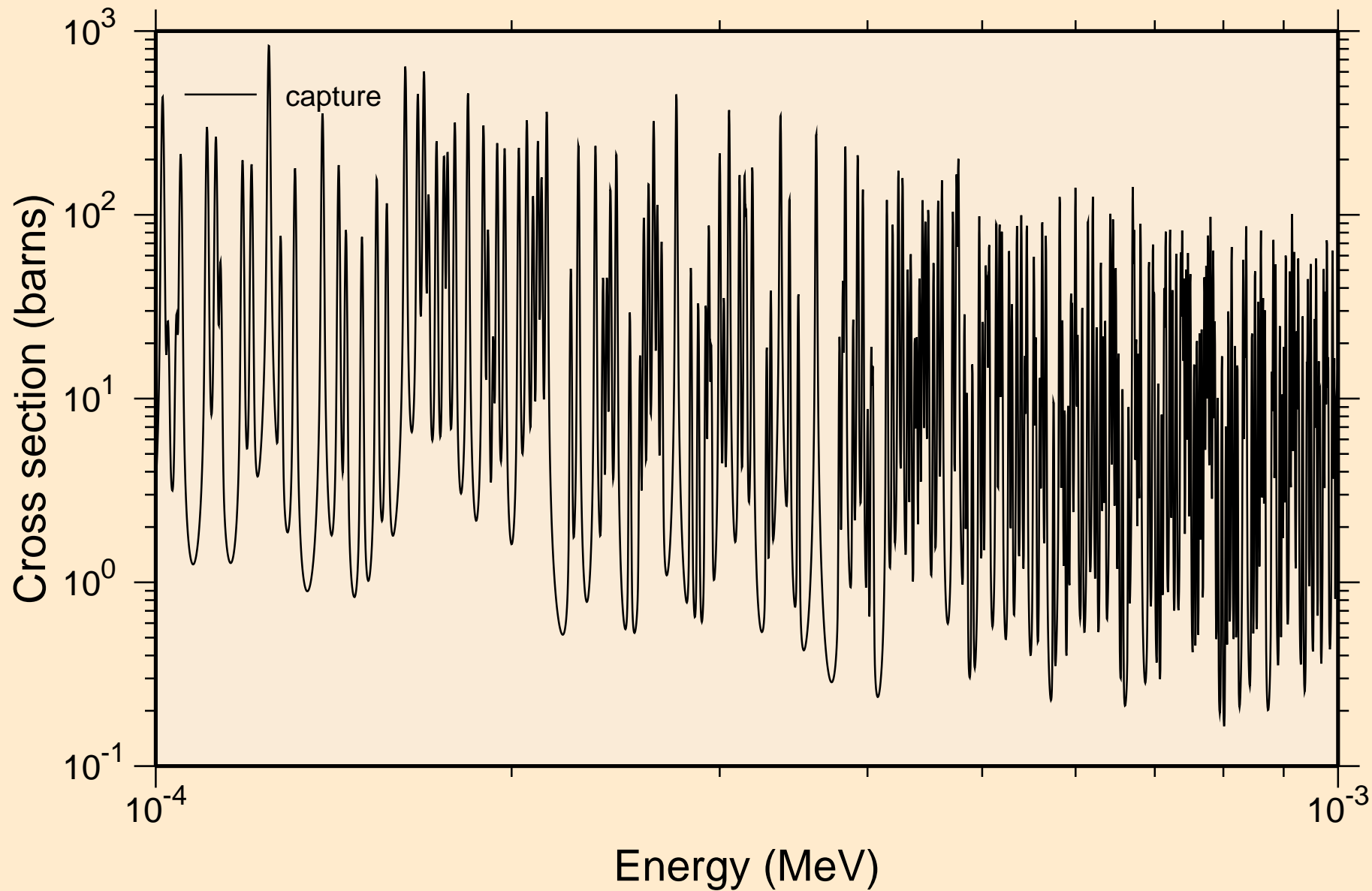
ENDF/B-VII.1 DY-161
resonance absorption cross sections



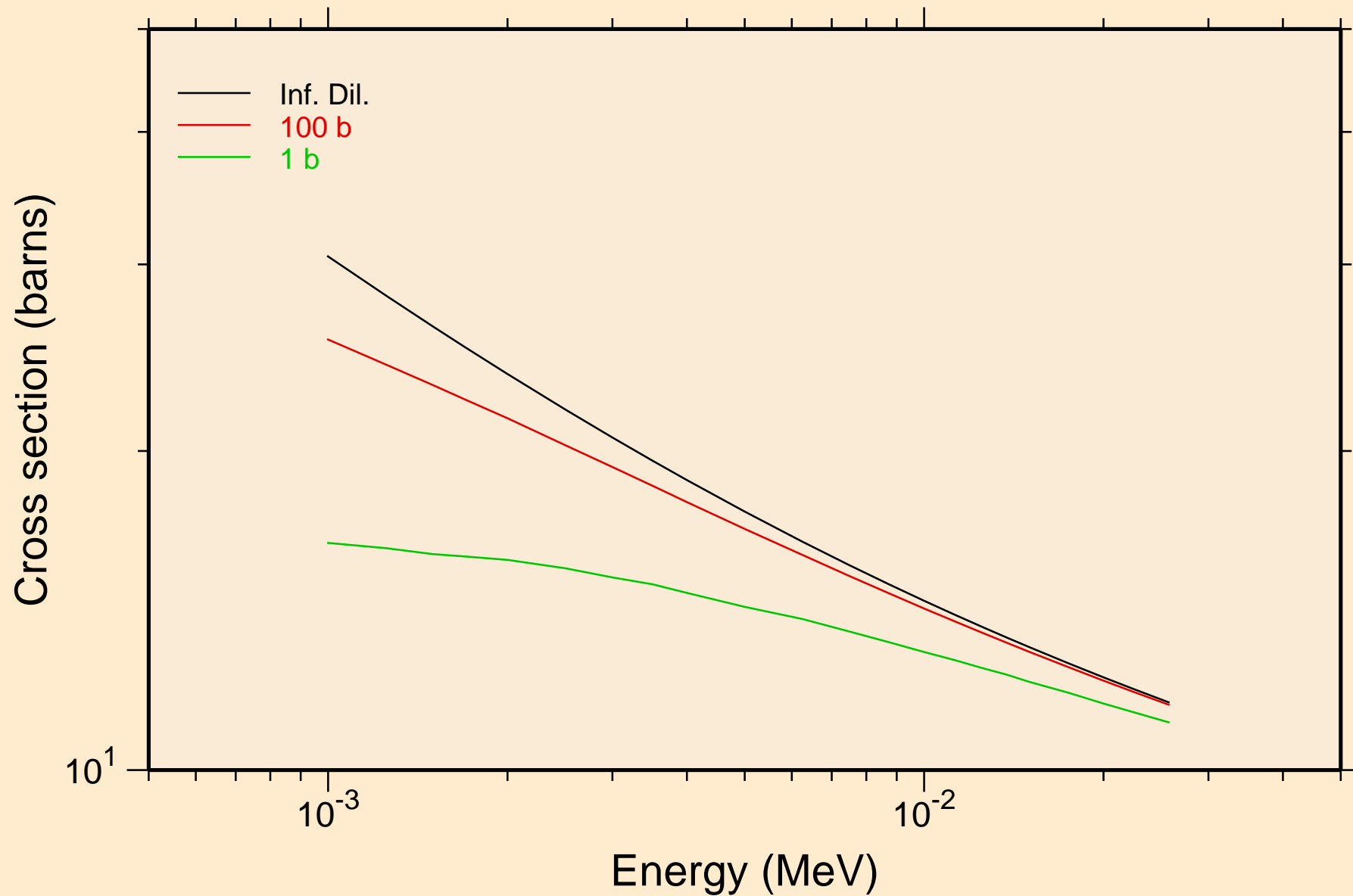
ENDF/B-VII.1 DY-161
resonance absorption cross sections



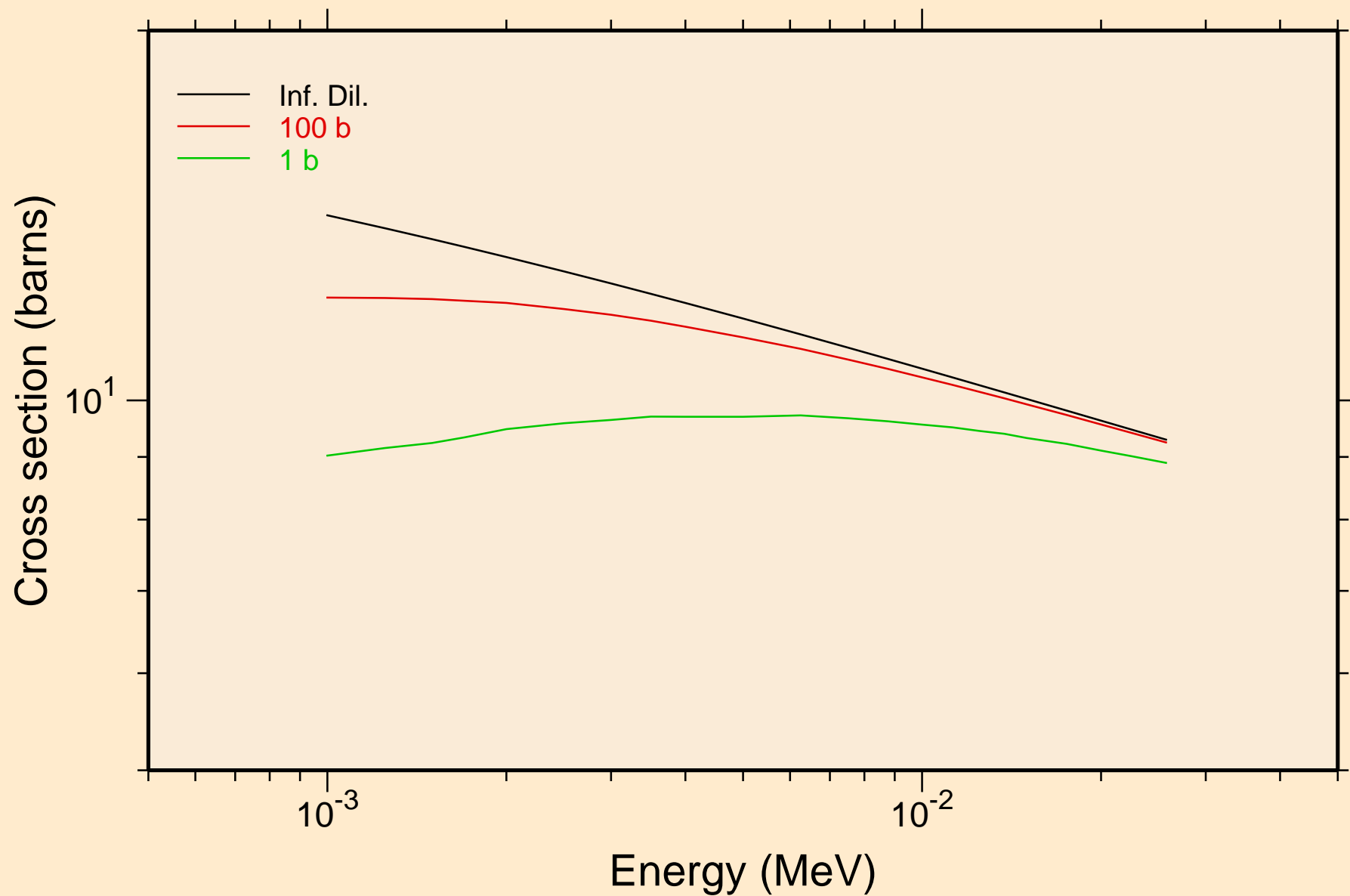
ENDF/B-VII.1 DY-161
resonance absorption cross sections



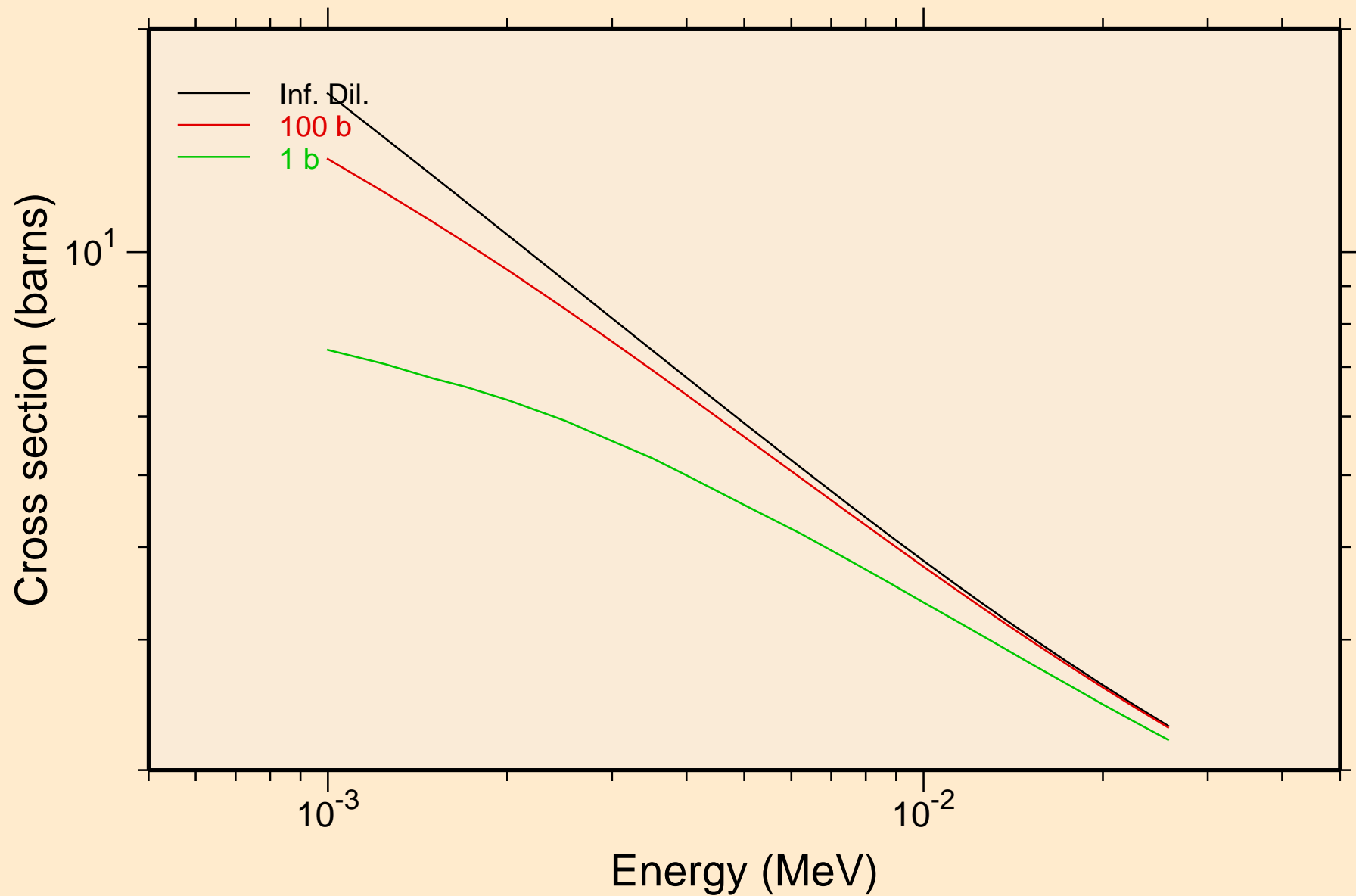
ENDF/B-VII.1 DY-161
UR total cross section



ENDF/B-VII.1 DY-161
UR elastic cross section

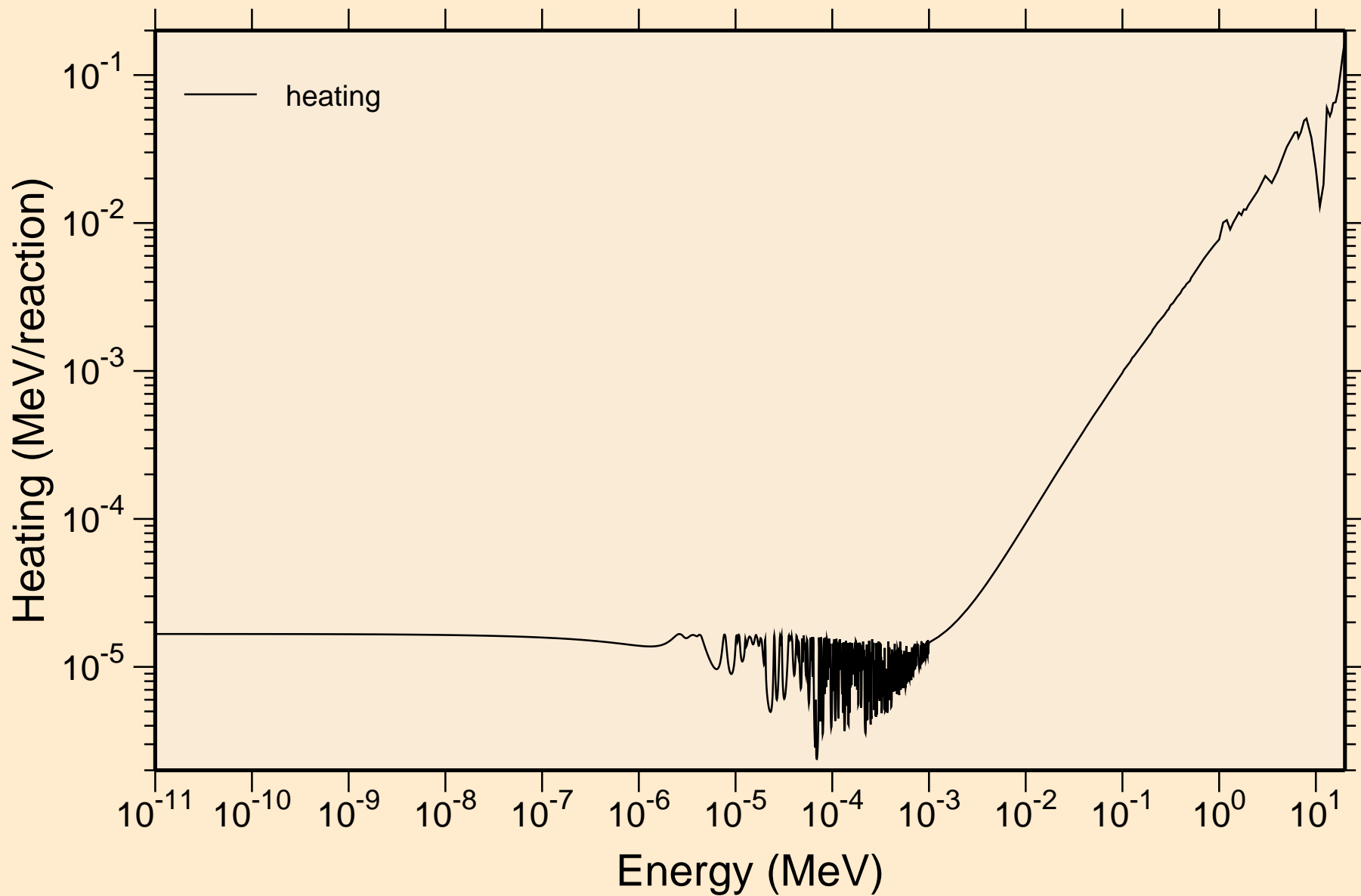


ENDF/B-VII.1 DY-161
UR capture cross section



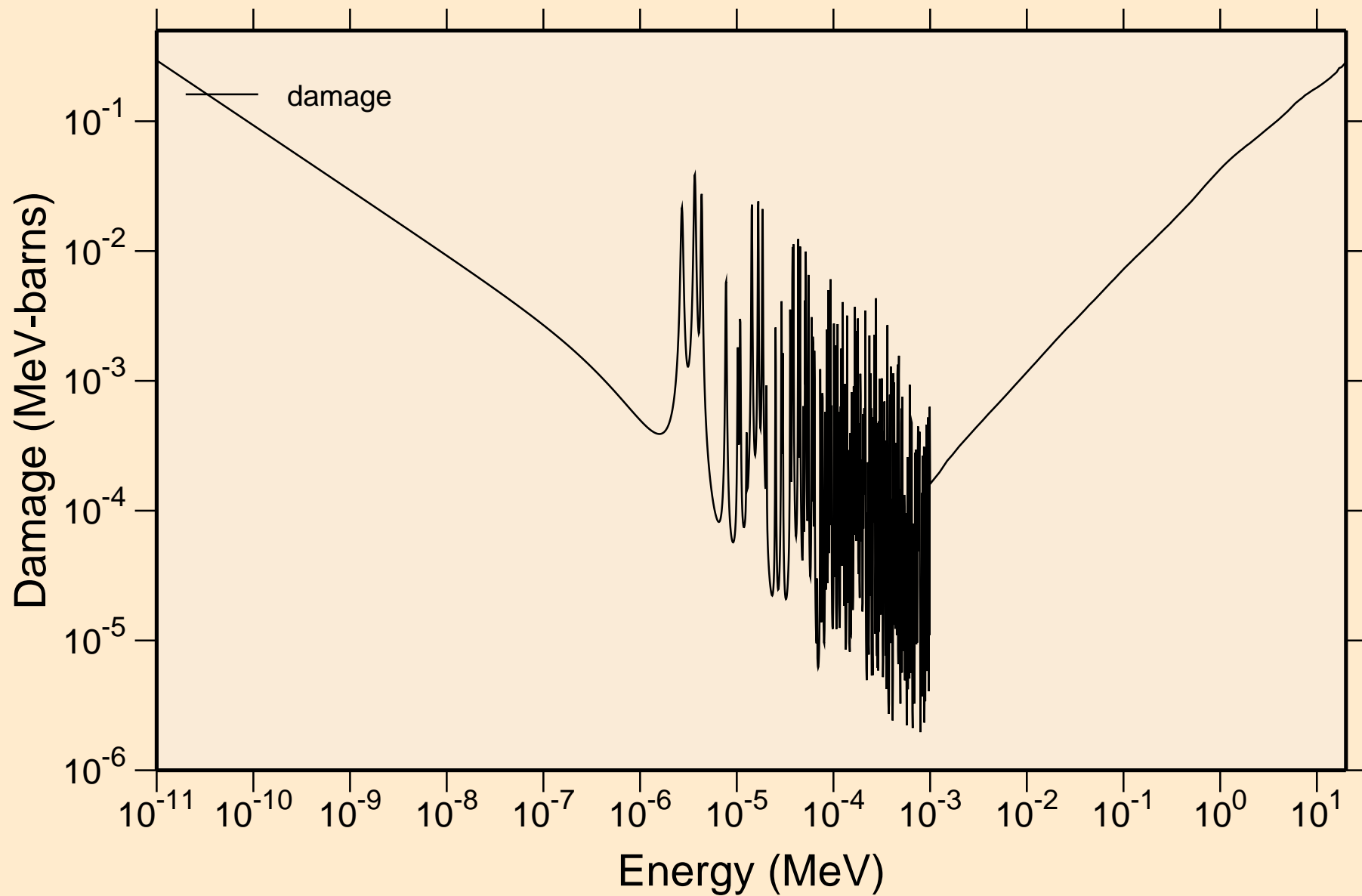
ENDF/B-VII.1 DY-161

Heating

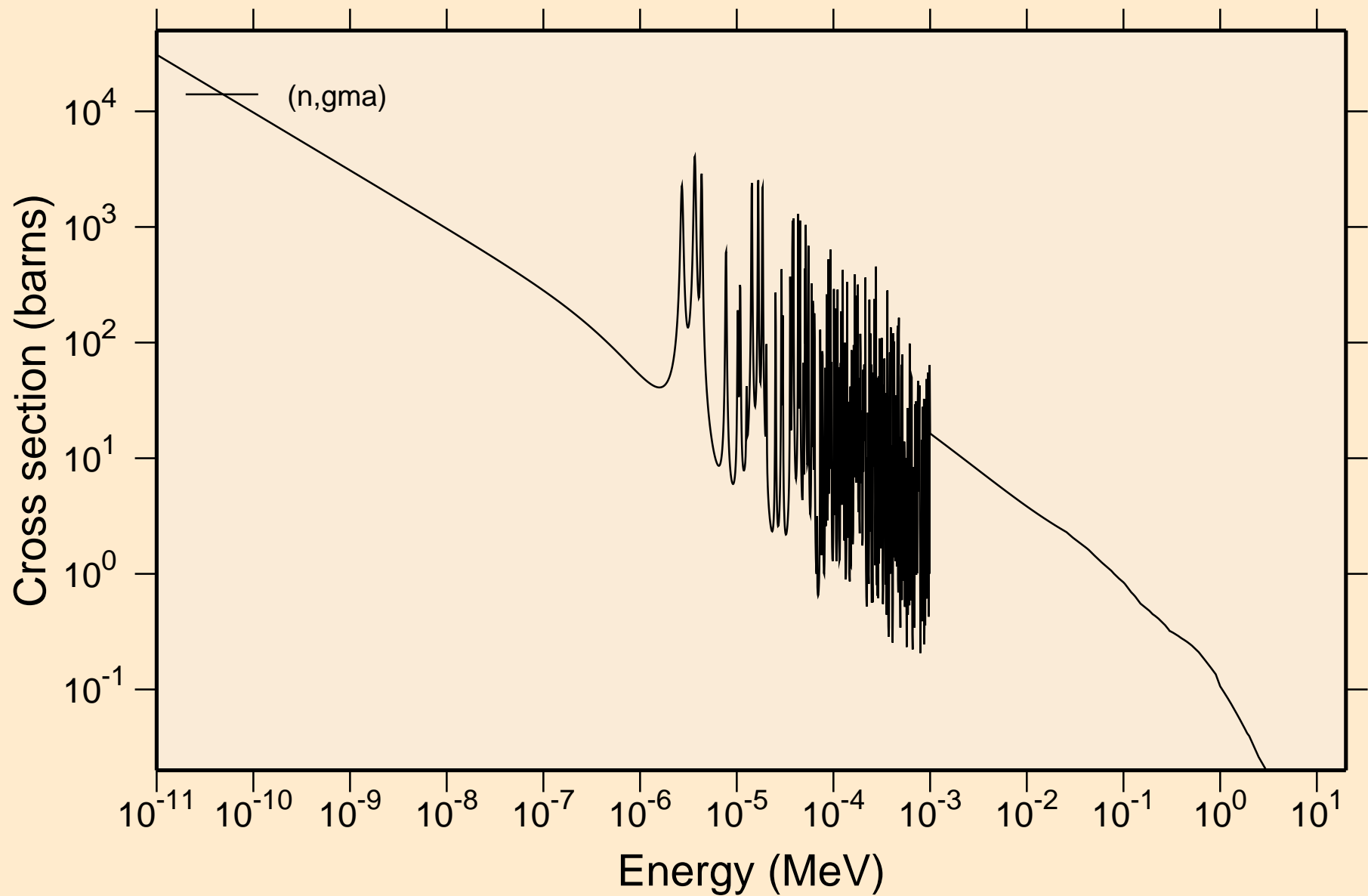


ENDF/B-VII.1 DY-161

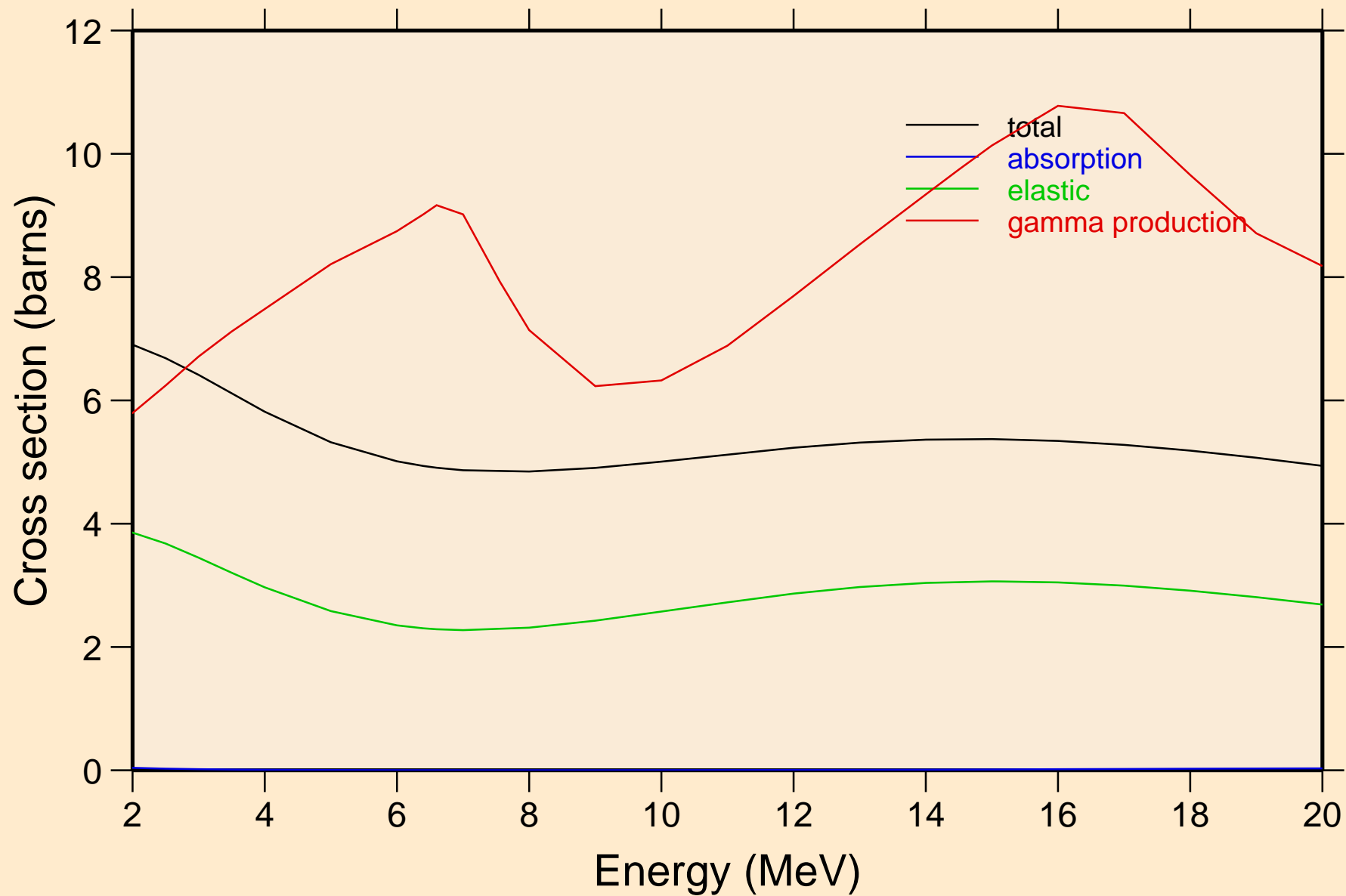
Damage



ENDF/B-VII.1 DY-161
Non-threshold reactions

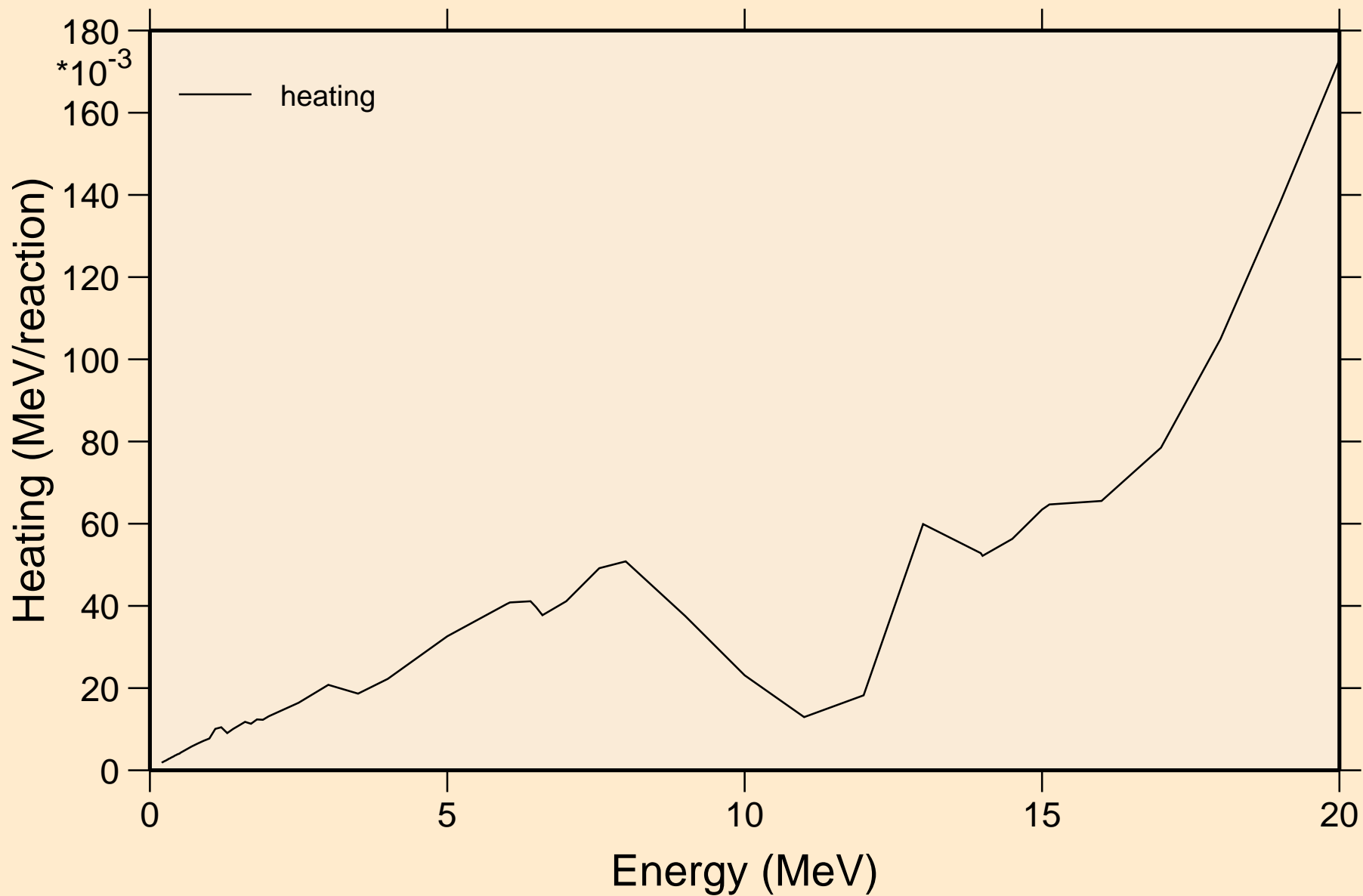


ENDF/B-VII.1 DY-161
Principal cross sections



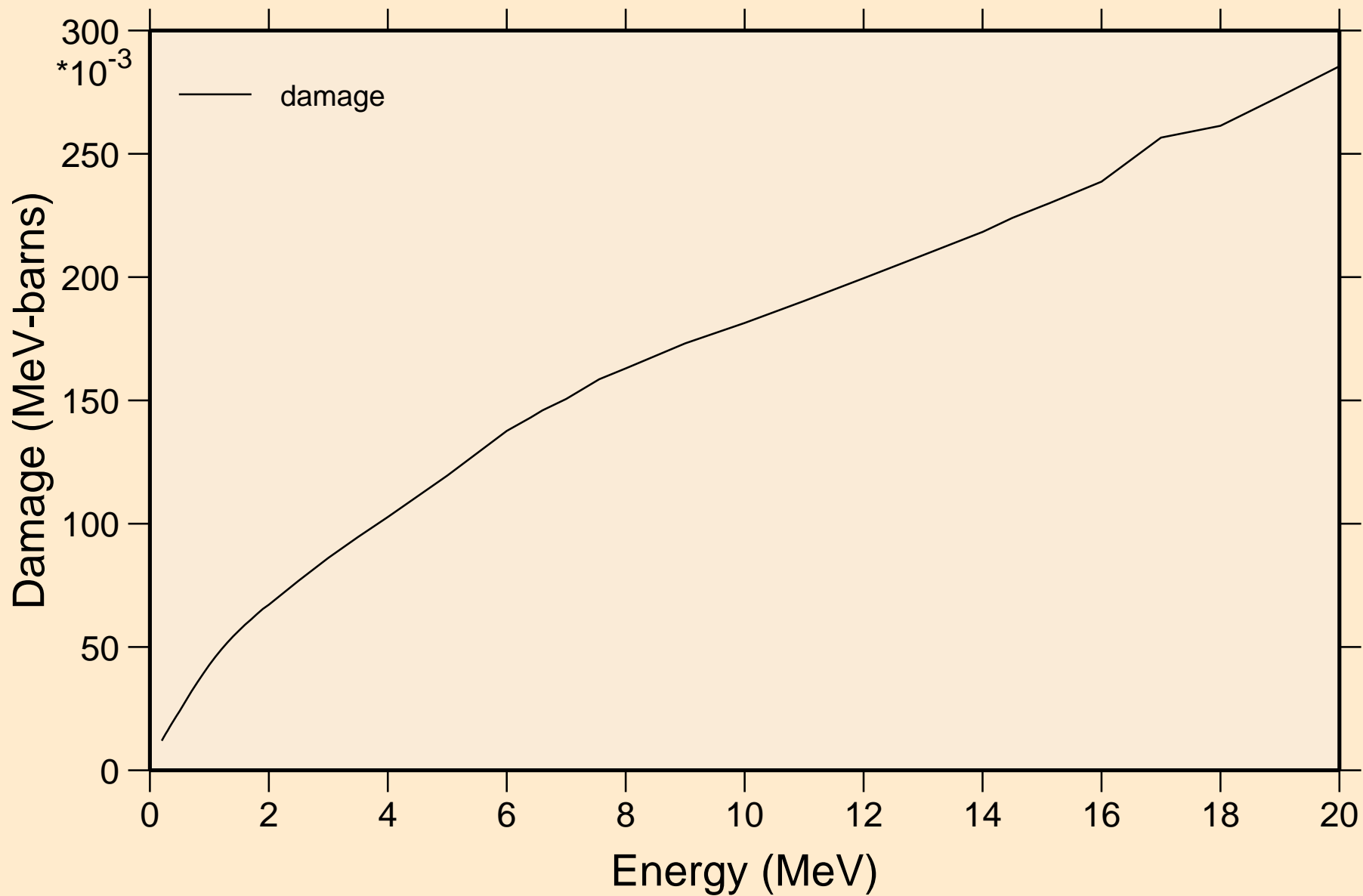
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Heating

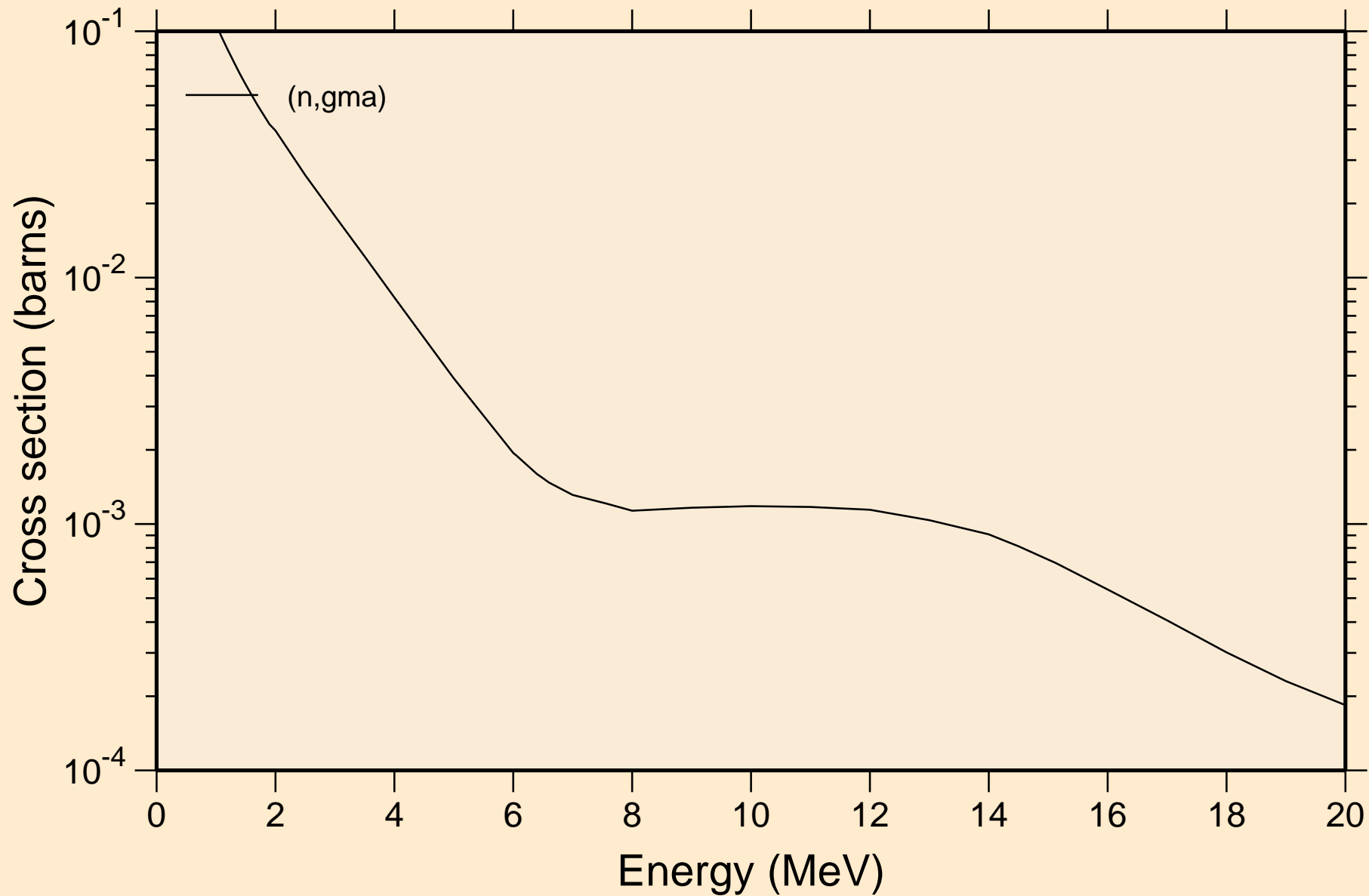


ENDF/B-VII.1 DY-161

Damage

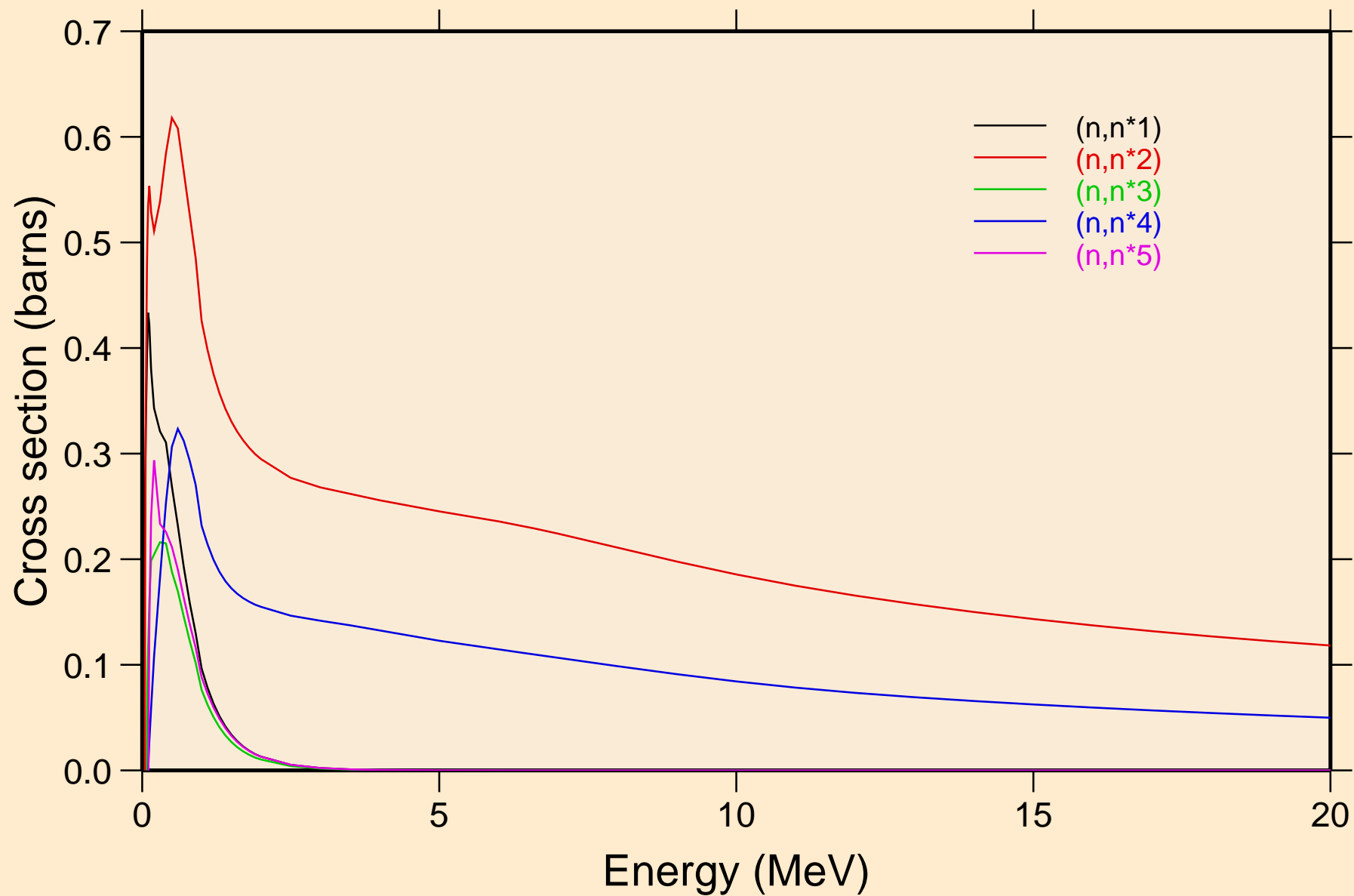


ENDF/B-VII.1 DY-161
Non-threshold reactions



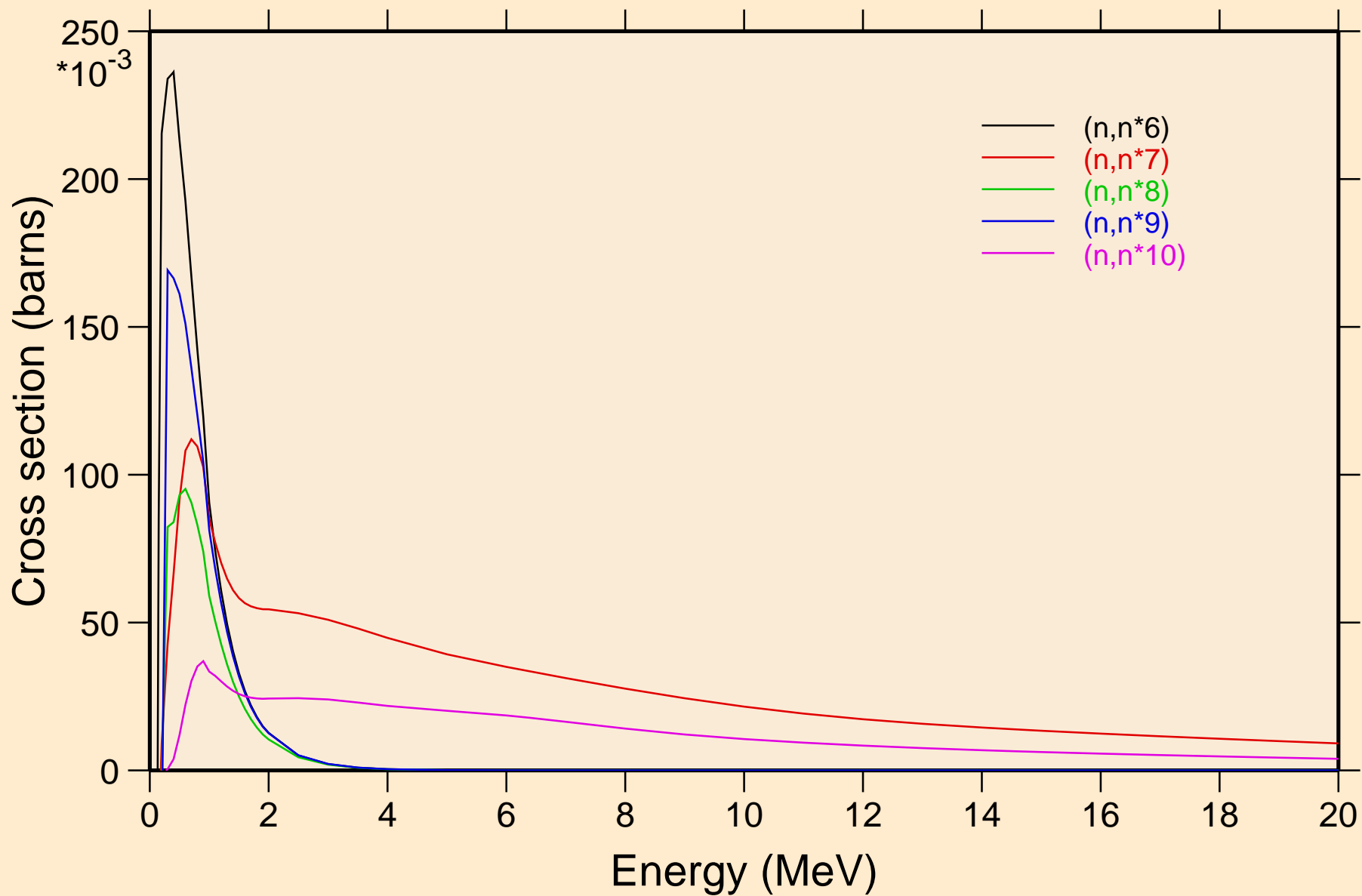
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Inelastic levels



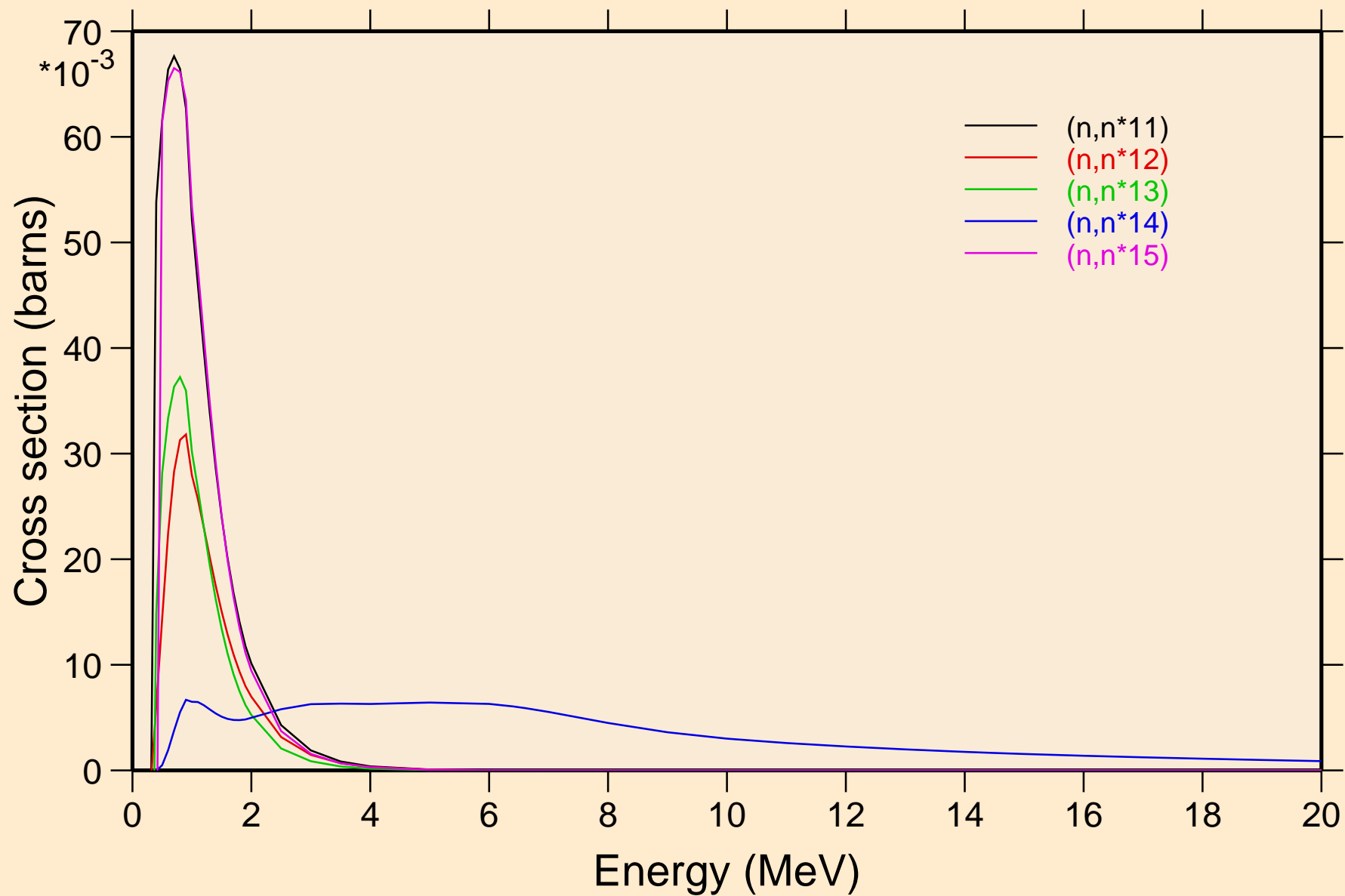
ENDF/B-VII.1 DY-161

Inelastic levels



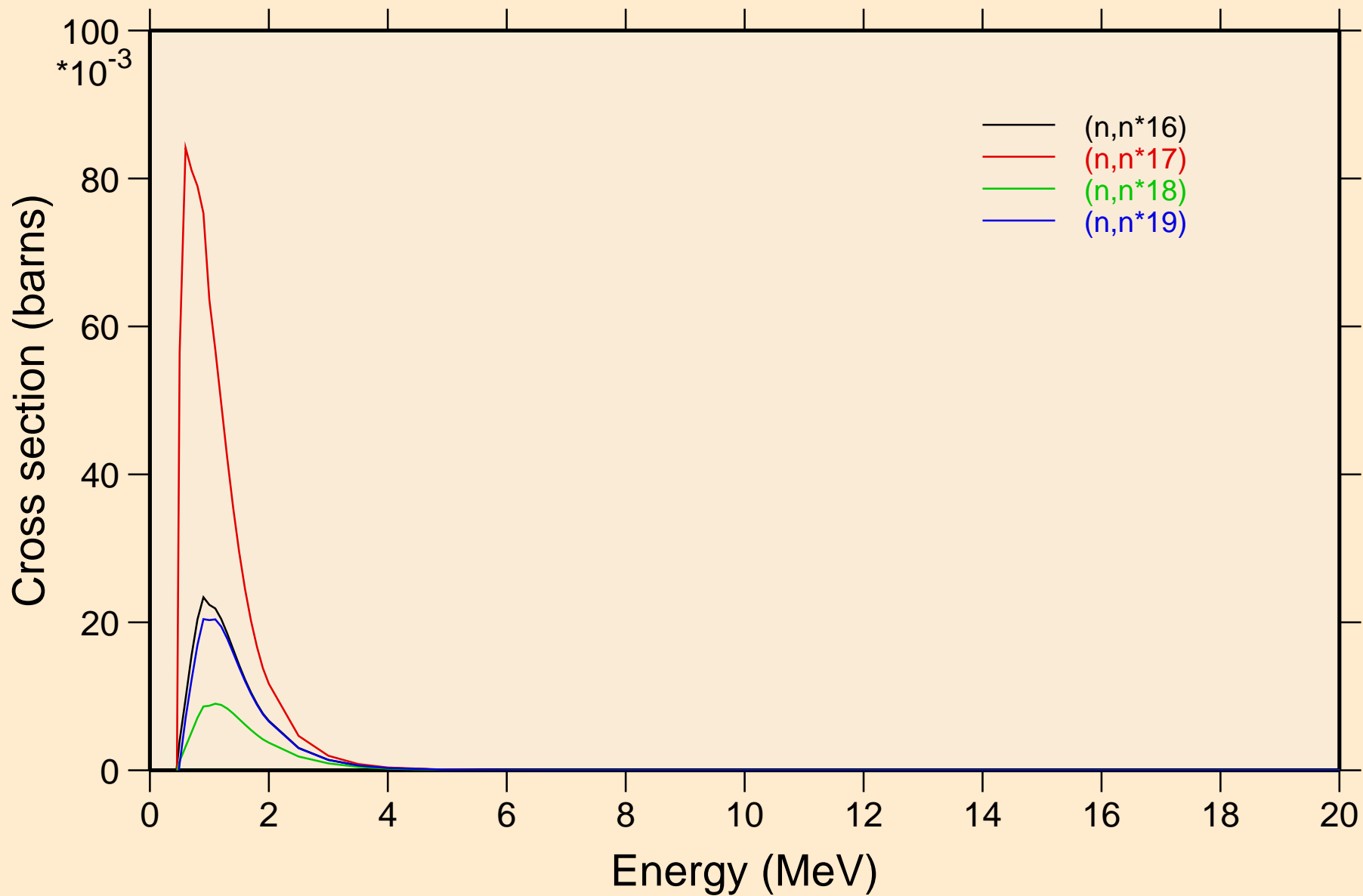
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Inelastic levels



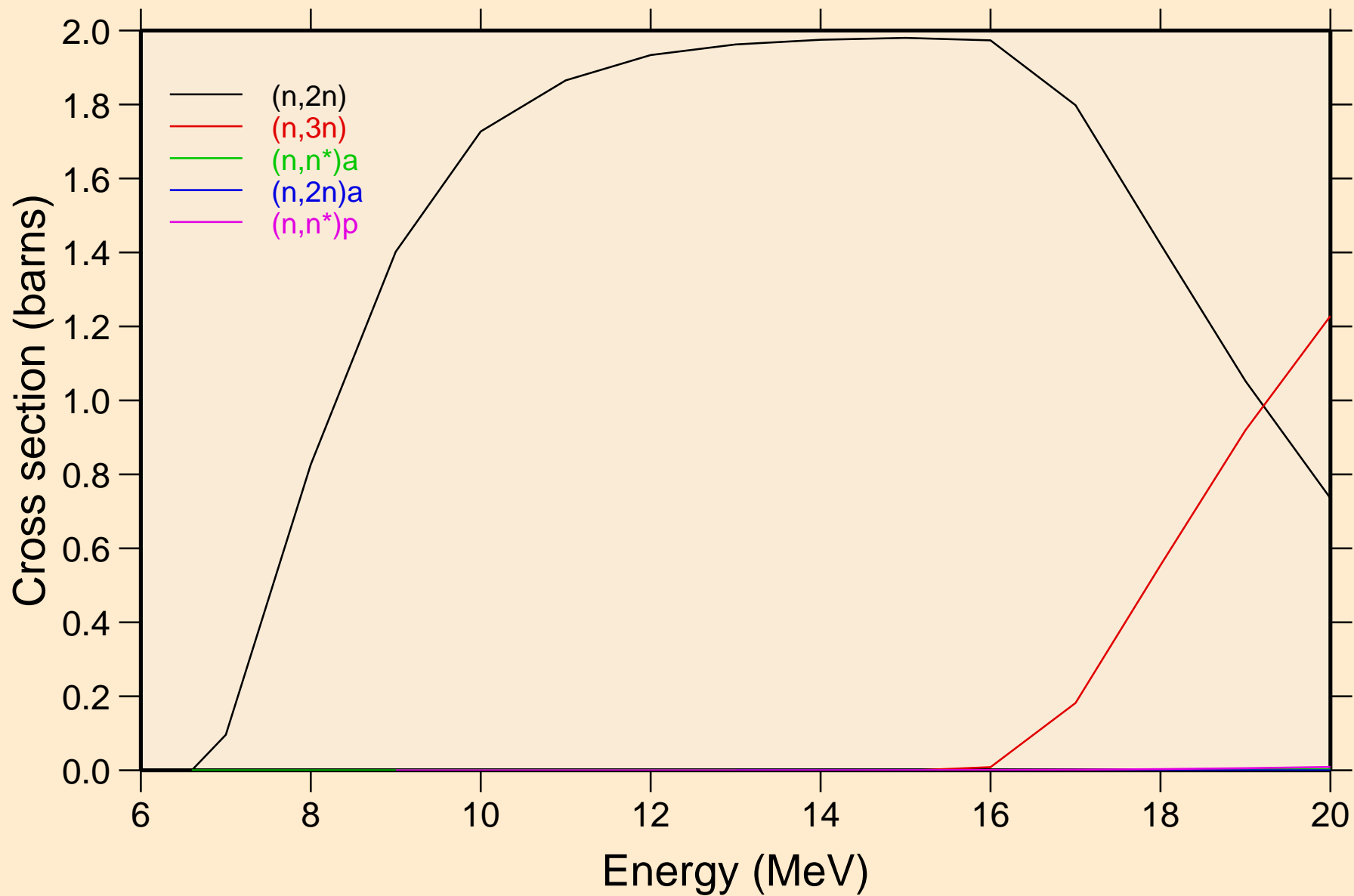
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Inelastic levels



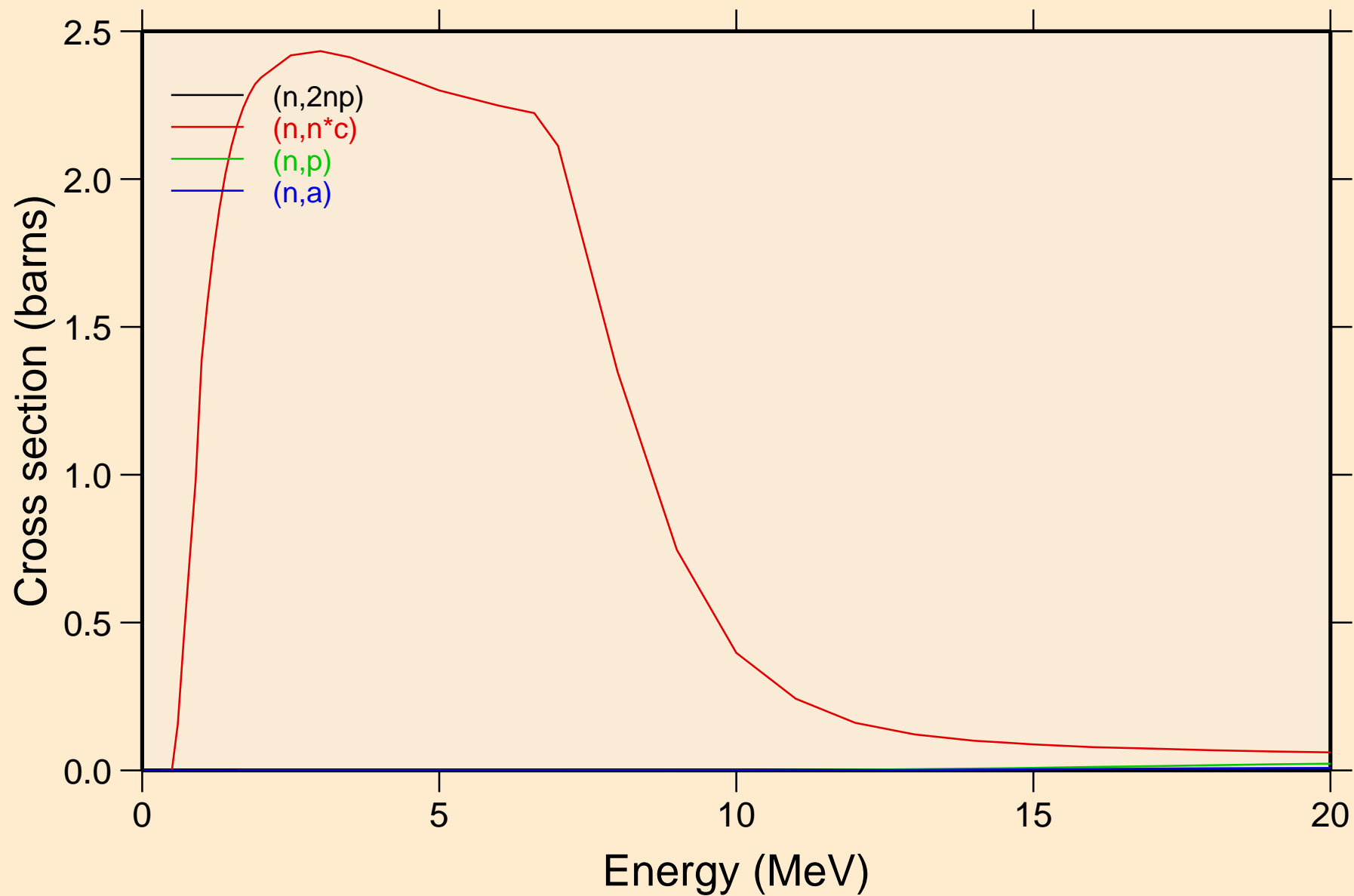
ENDF/B-VII.1 DY-161

Threshold reactions



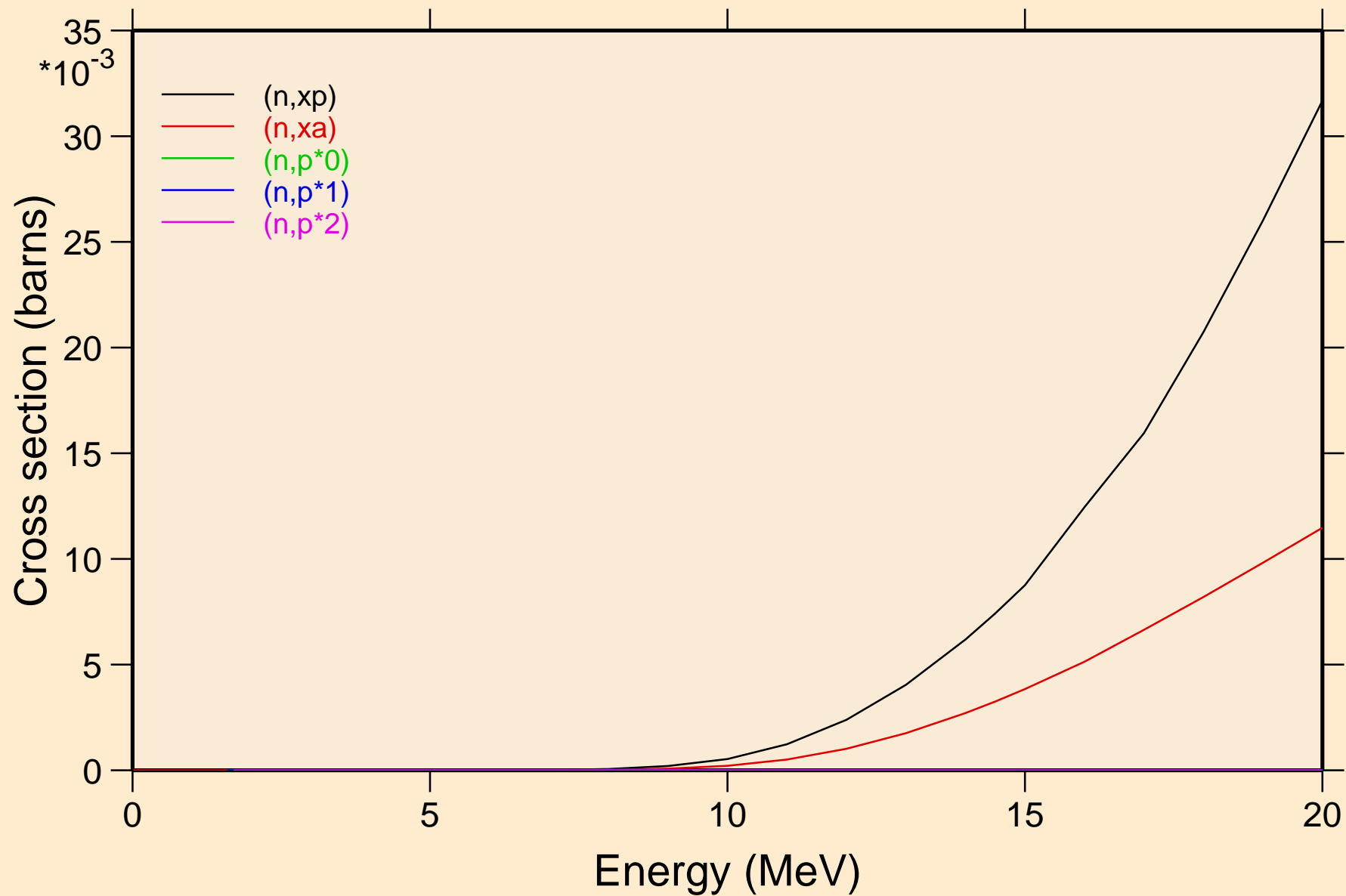
ENDF/B-VII.1 DY-161

Threshold reactions



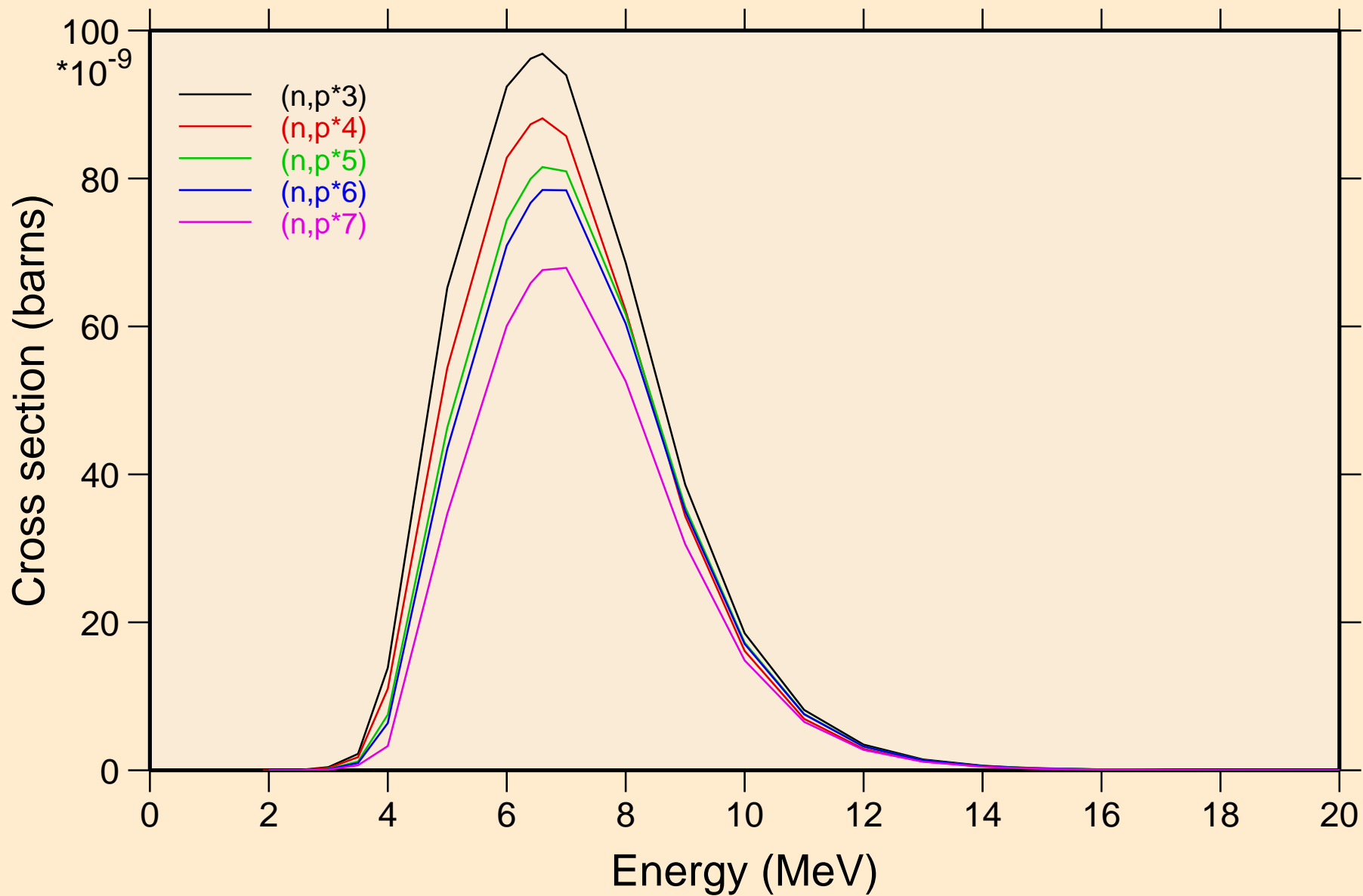
ENDF/B-VII.1 DY-161

Threshold reactions



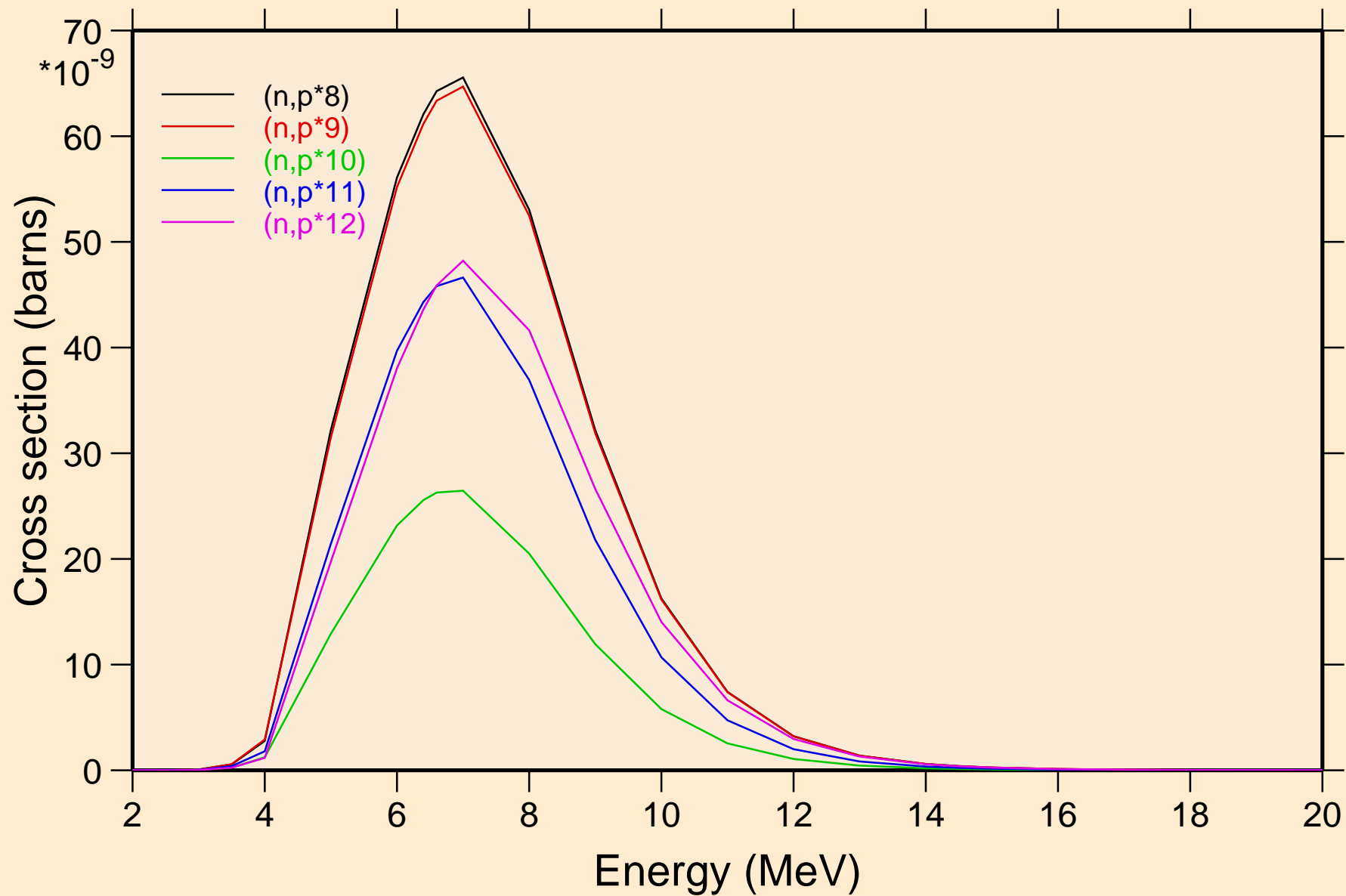
ENDF/B-VII.1 DY-161

Threshold reactions



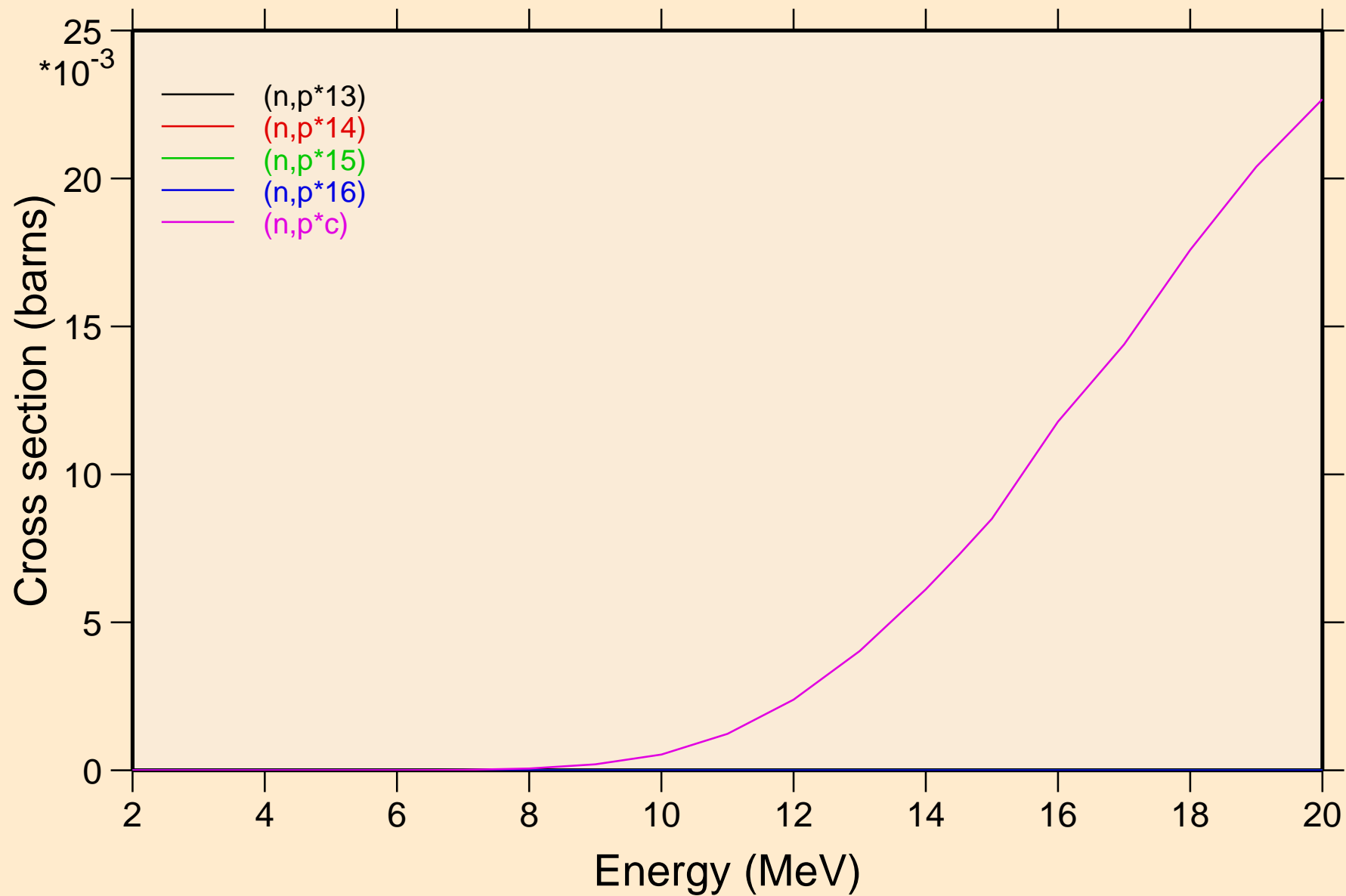
ENDF/B-VII.1 DY-161

Threshold reactions



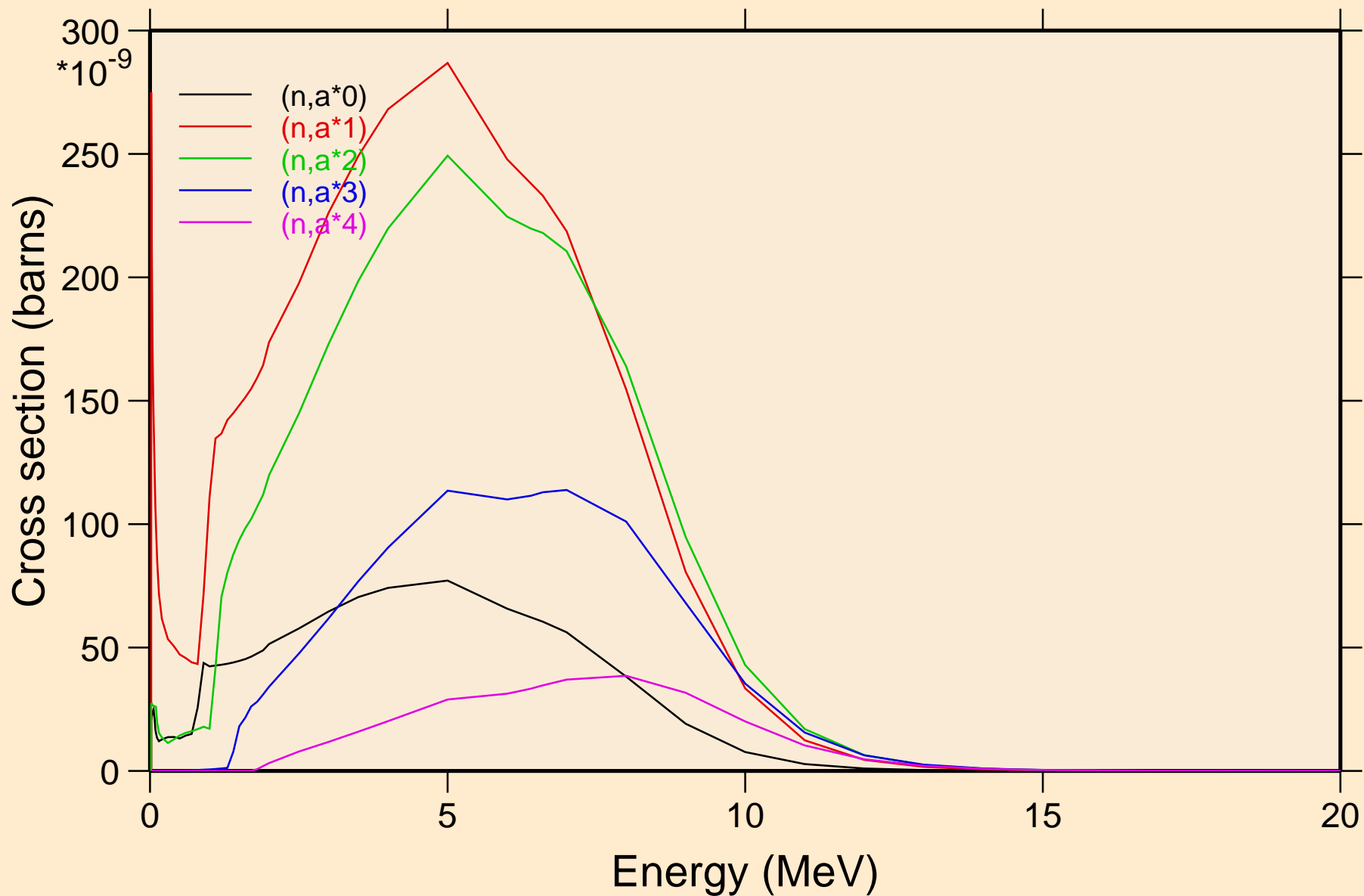
ENDF/B-VII.1 DY-161

Threshold reactions



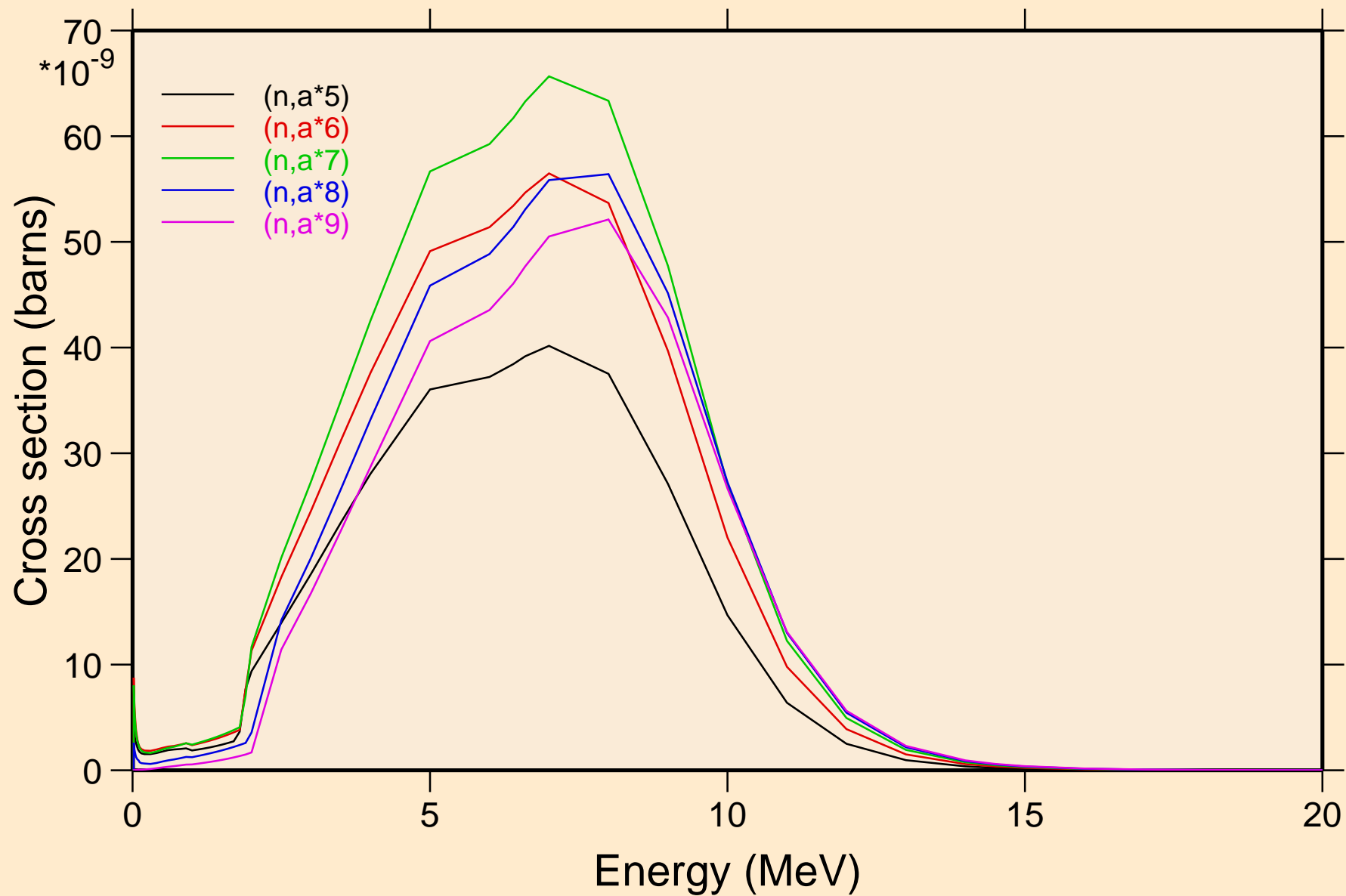
ENDF/B-VII.1 DY-161

Threshold reactions



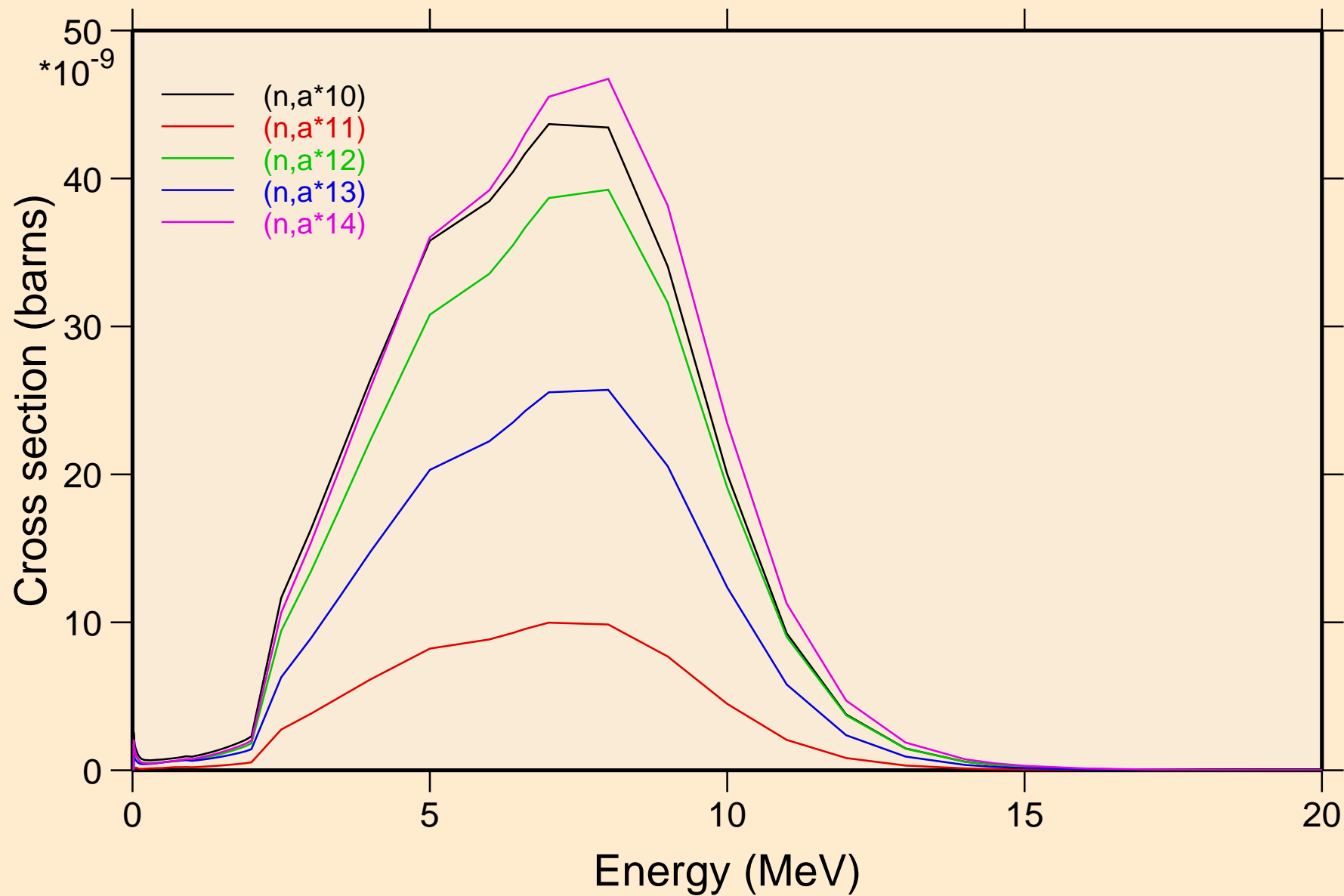
ENDF/B-VII.1 DY-161

Threshold reactions



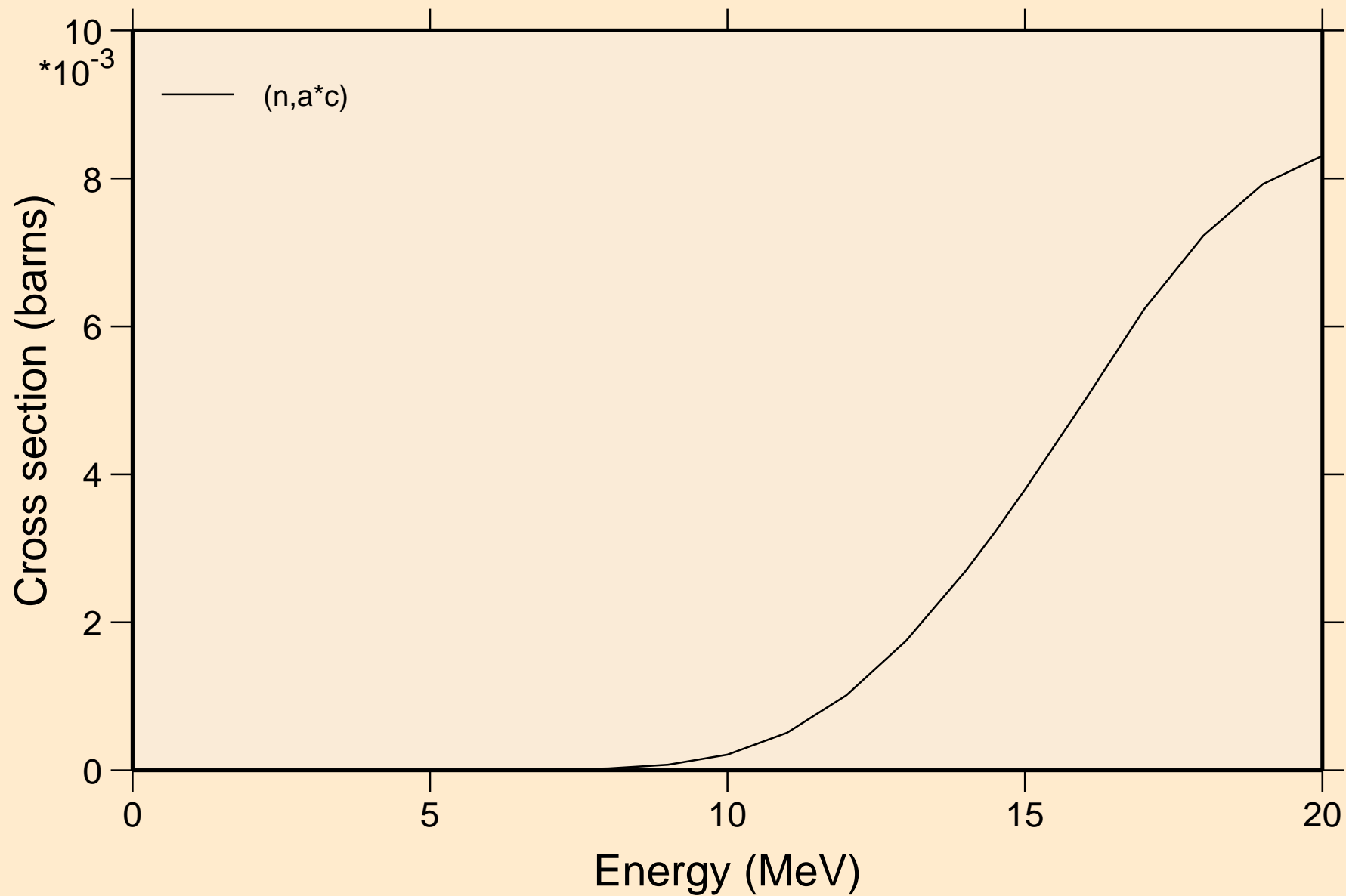
ENDF/B-VII.1 DY-161

Threshold reactions

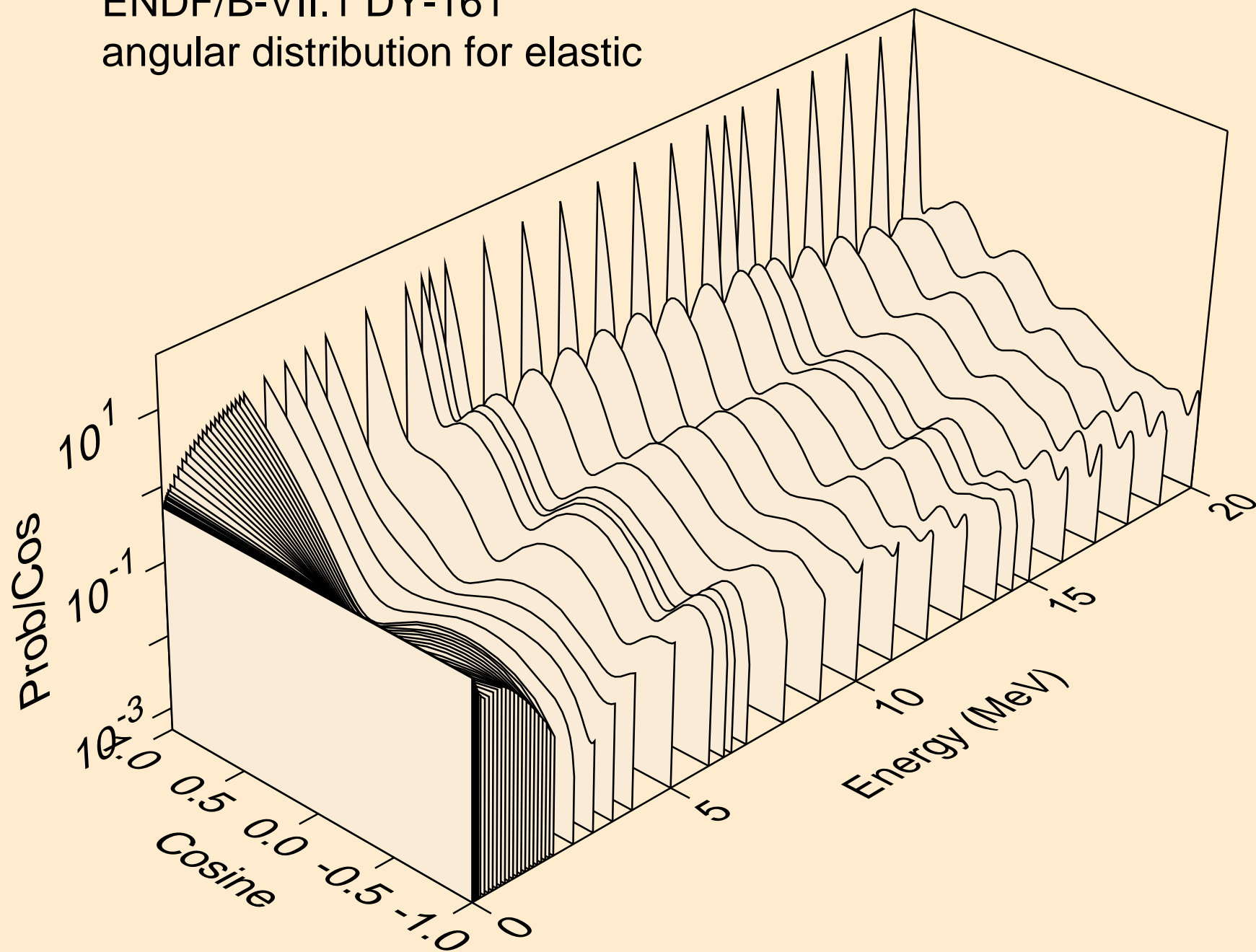


ENDF/B-VII.1 DY-161

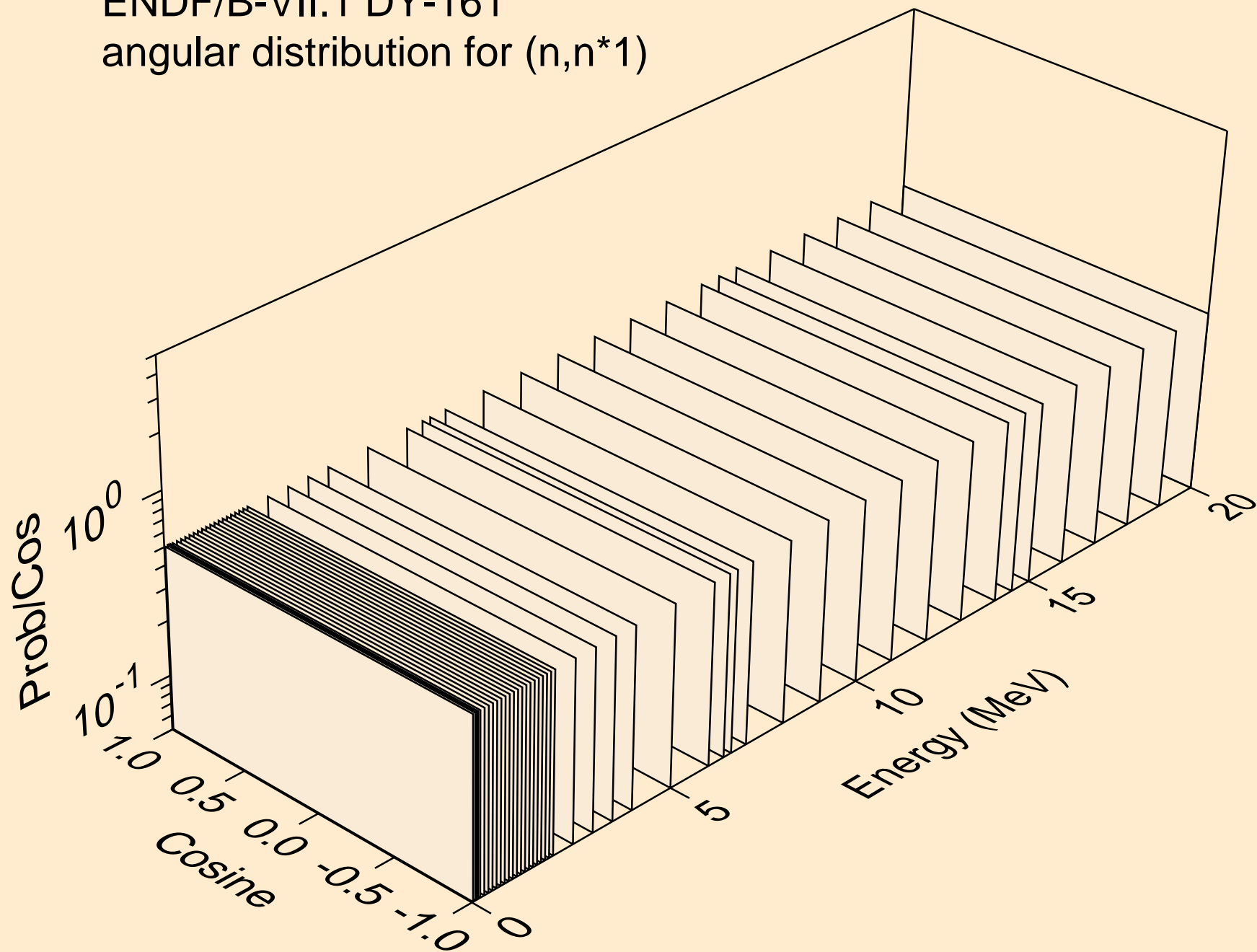
Threshold reactions



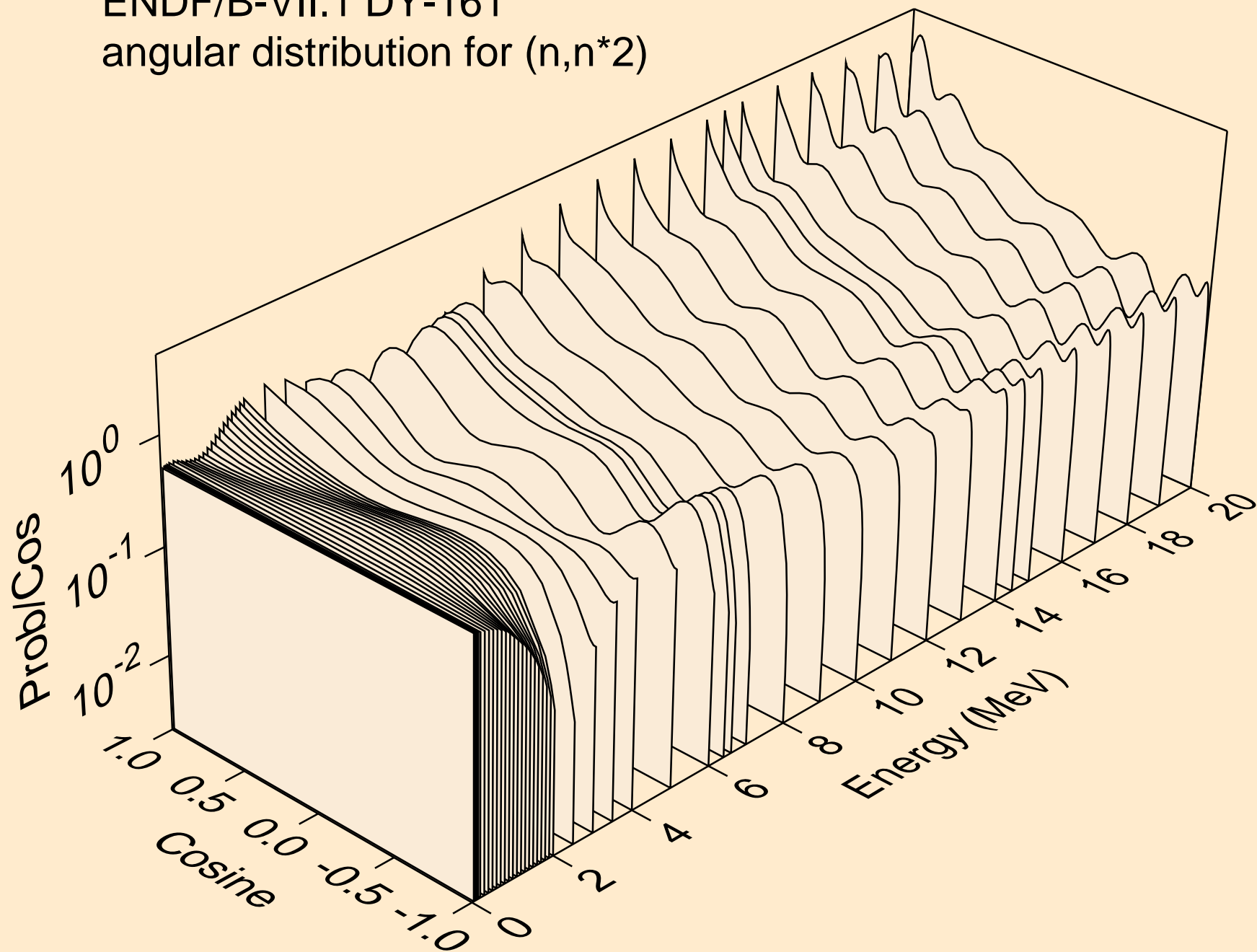
ENDF/B-VII.1 DY-161
angular distribution for elastic



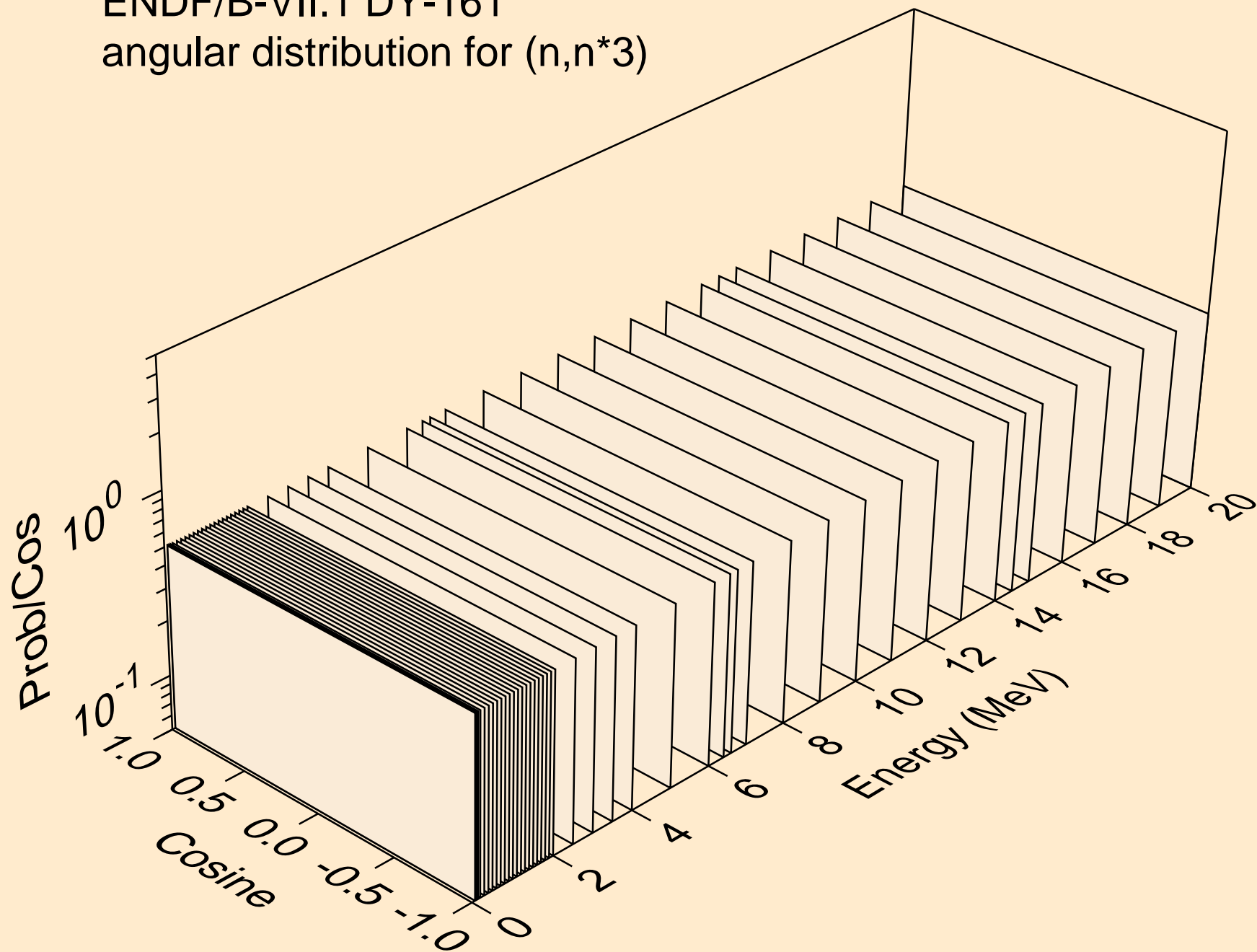
ENDF/B-VII.1 DY-161
angular distribution for (n,n*1)



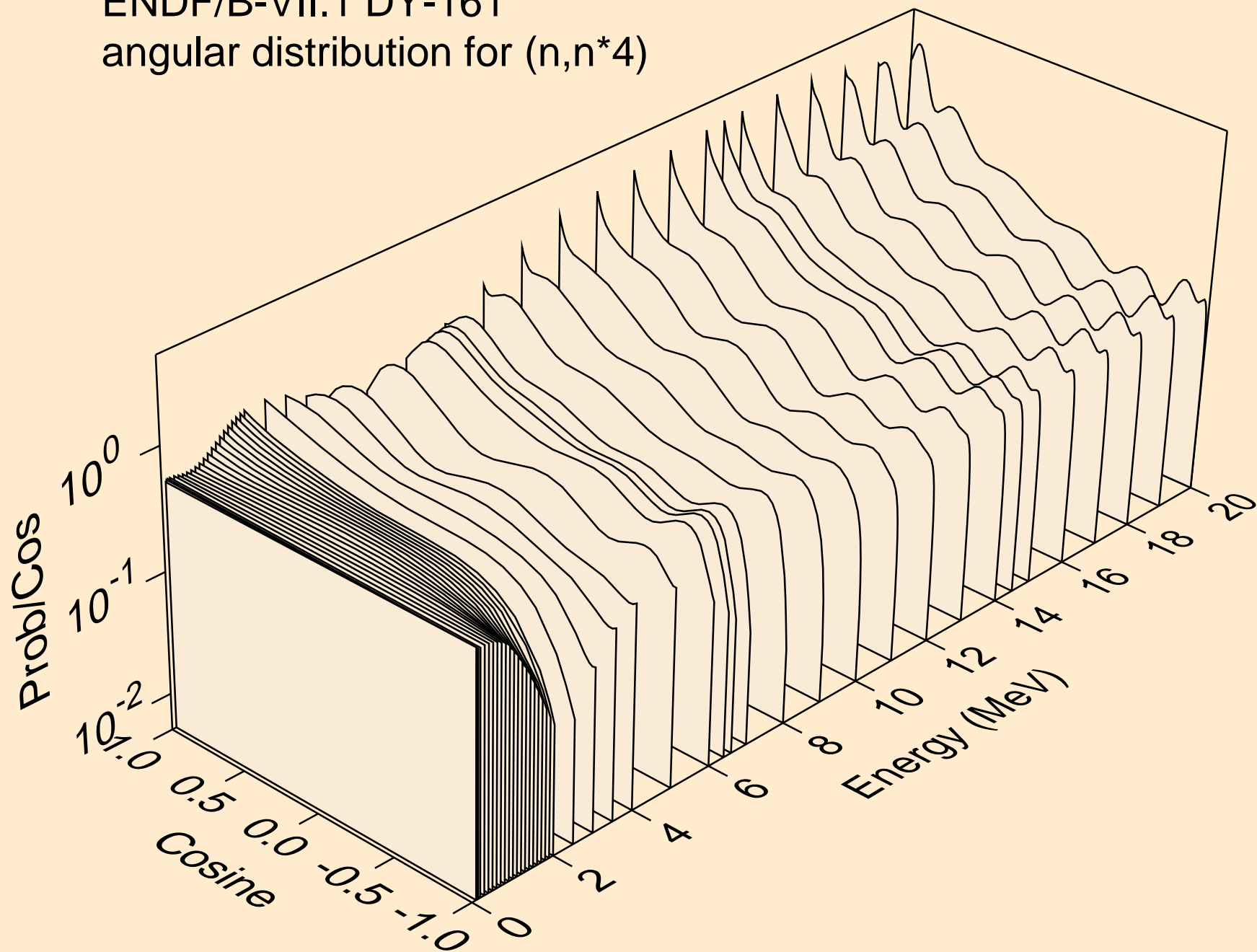
ENDF/B-VII.1 DY-161
angular distribution for (n,n*2)



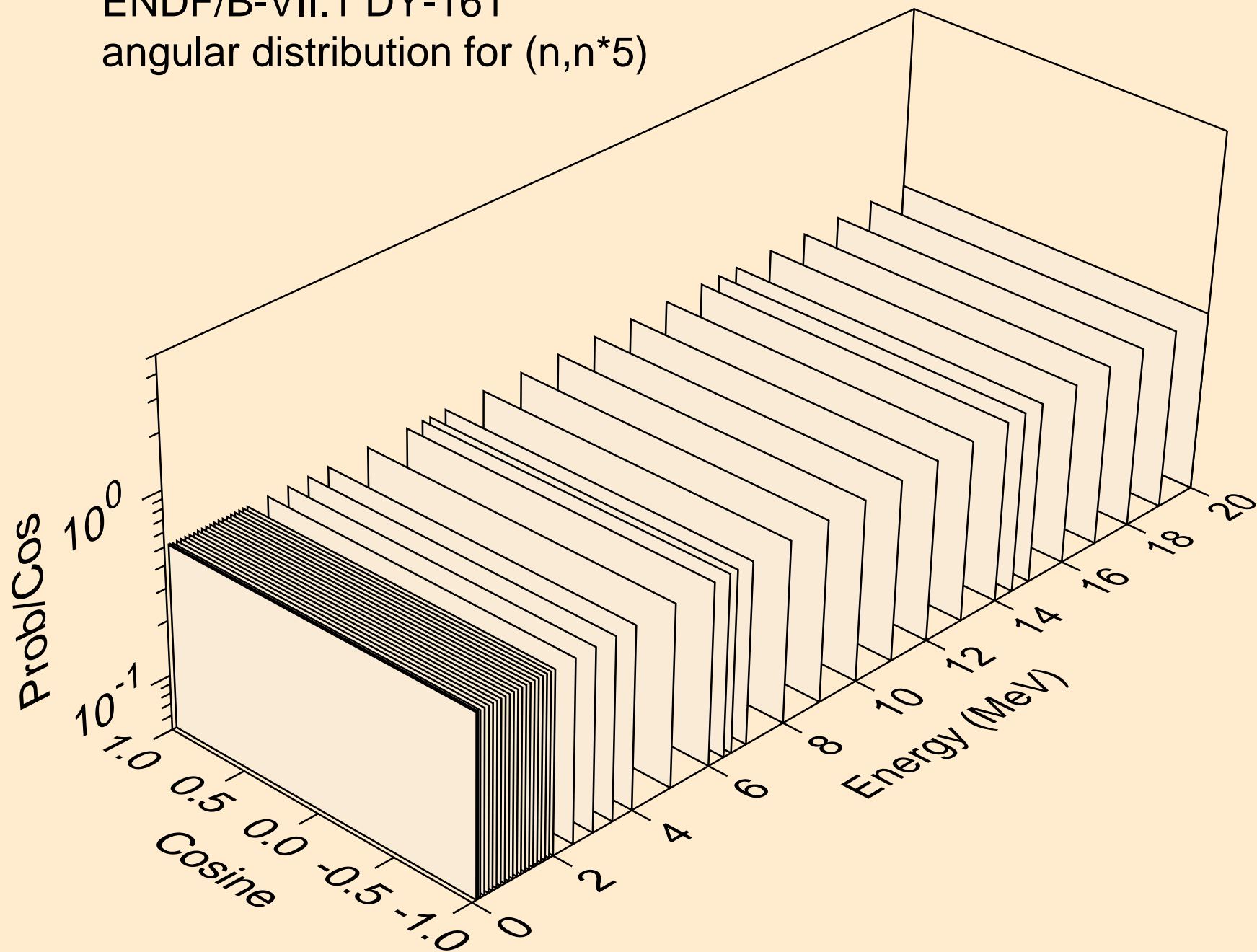
ENDF/B-VII.1 DY-161
angular distribution for (n,n*3)



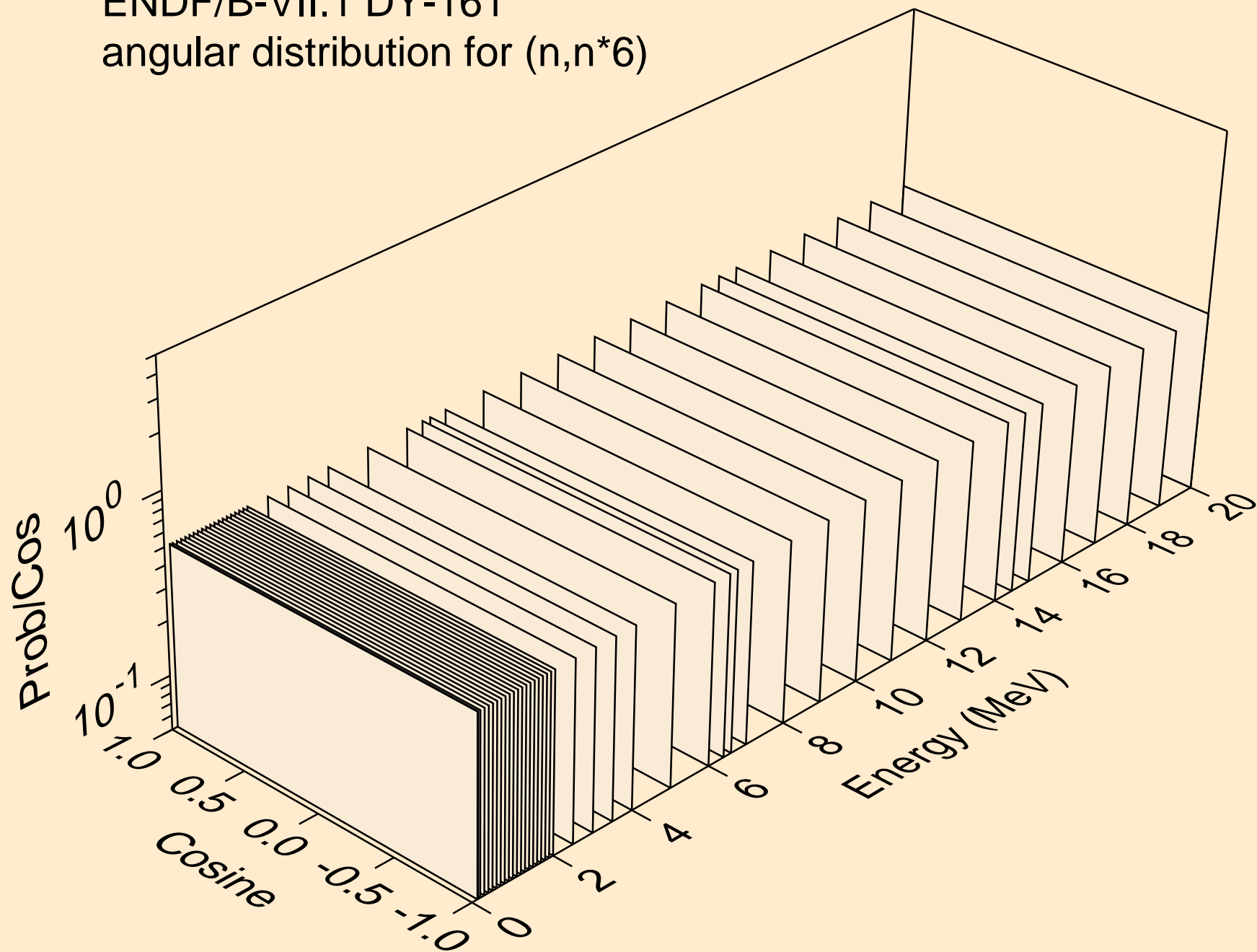
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angular distribution for (n,n*4)



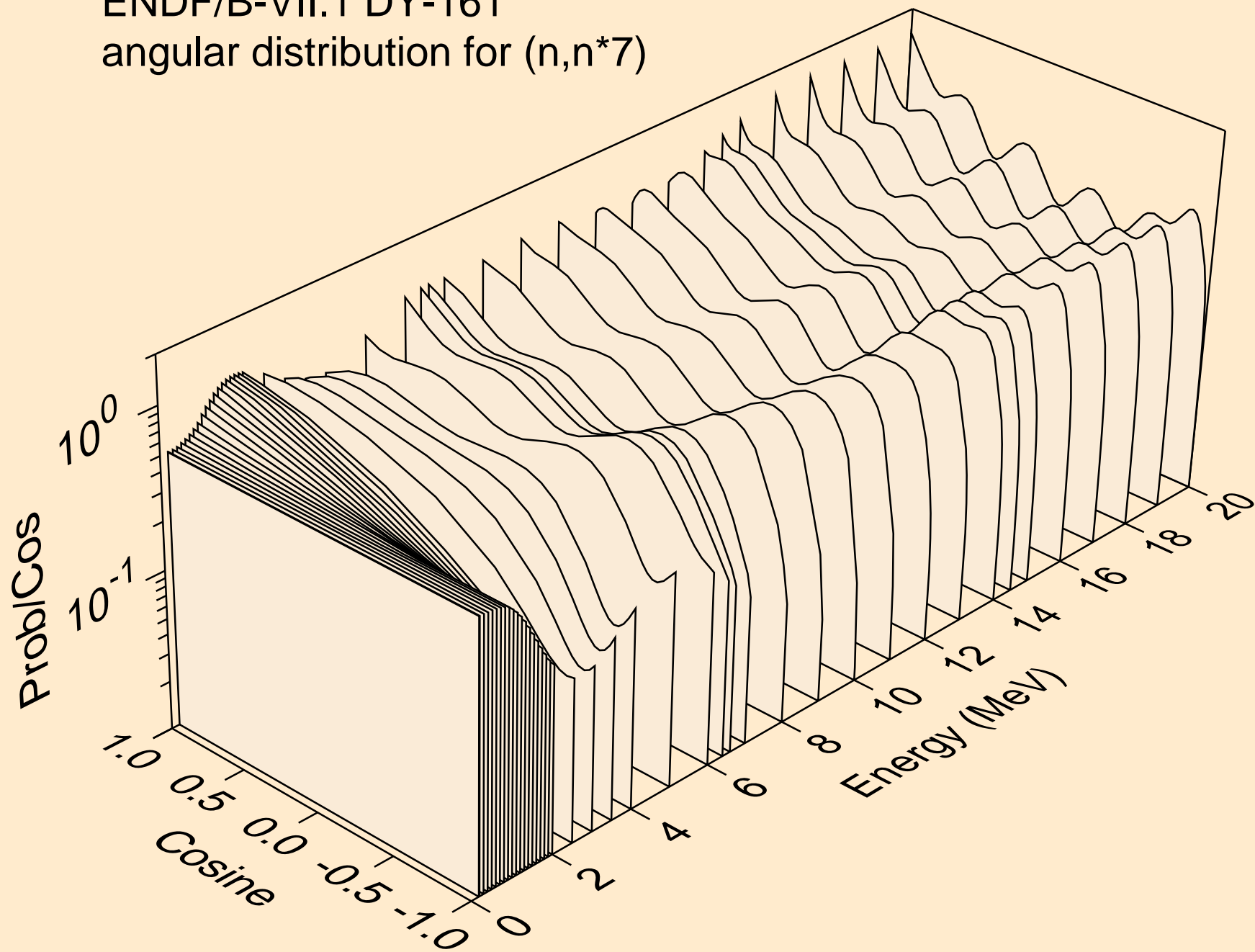
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angular distribution for (n,n*5)



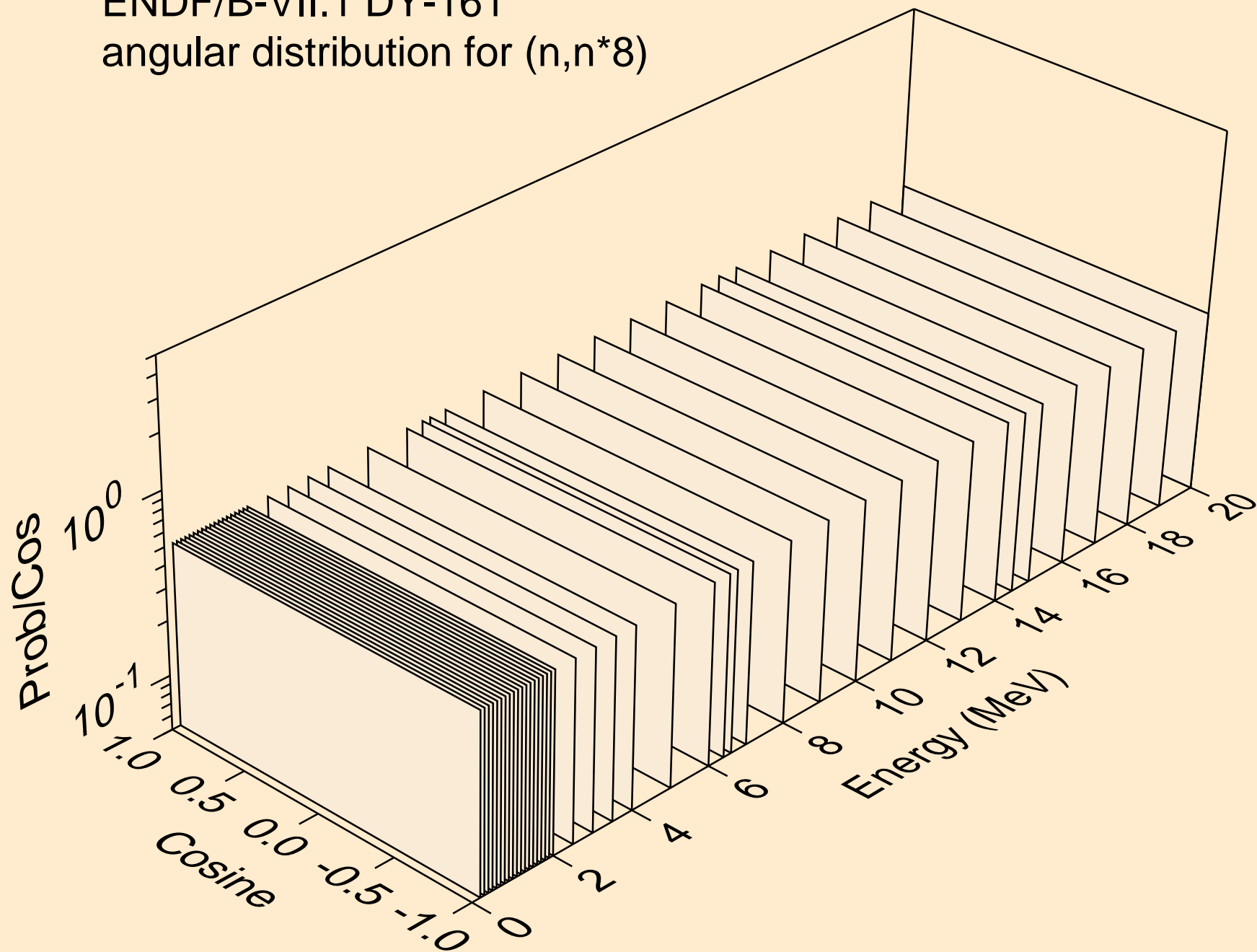
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angular distribution for (n,n*6)



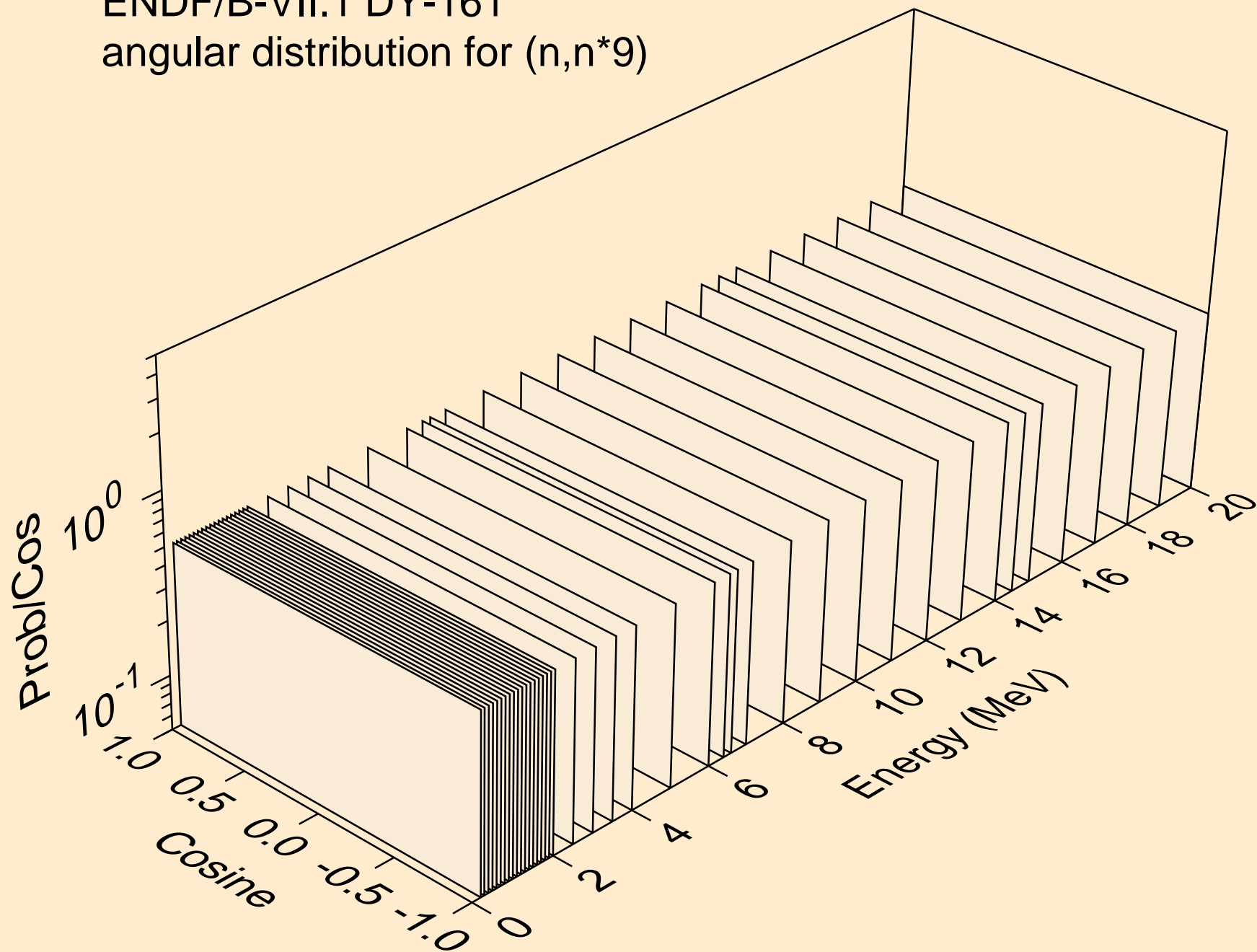
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angular distribution for (n,n*7)



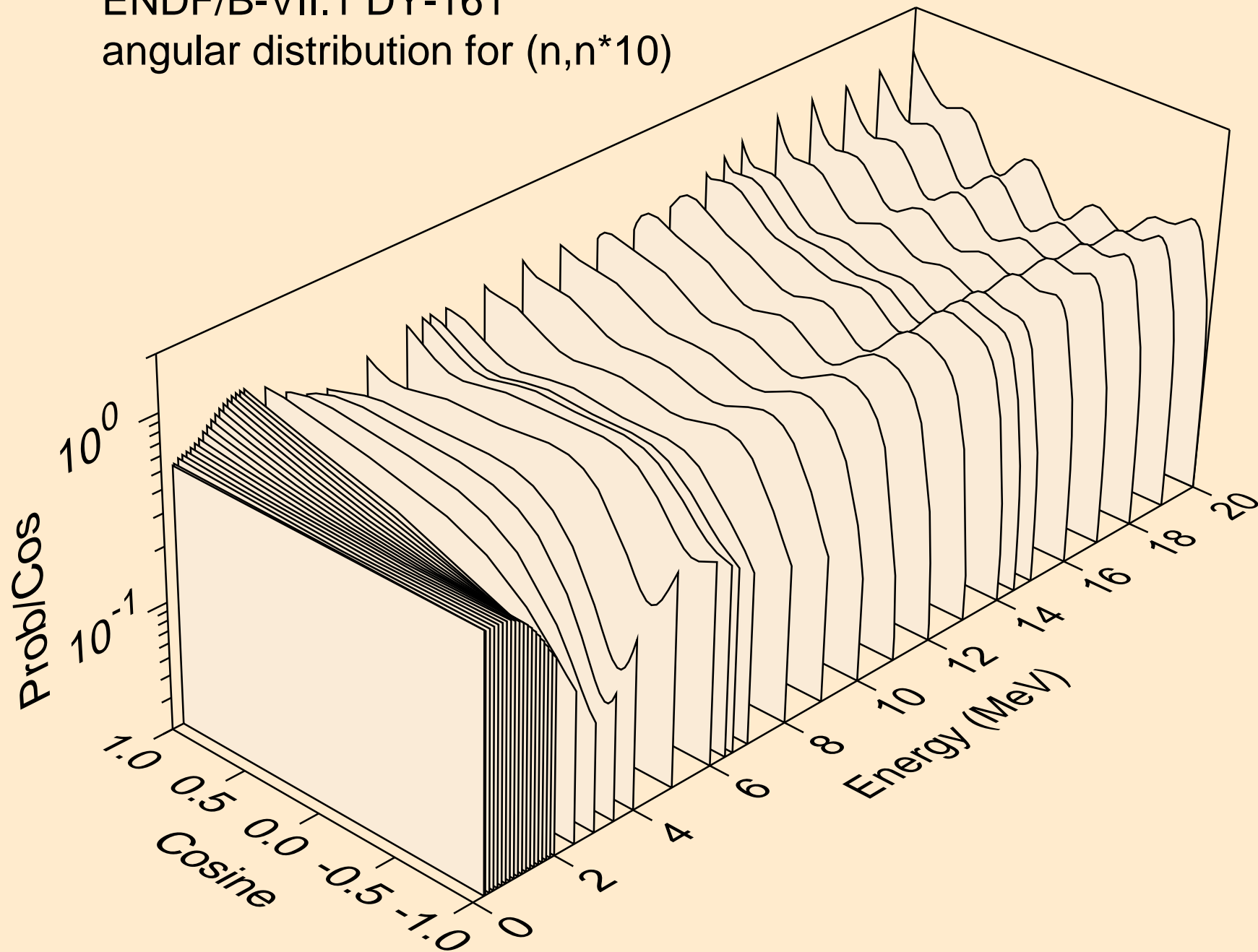
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angular distribution for (n,n*8)



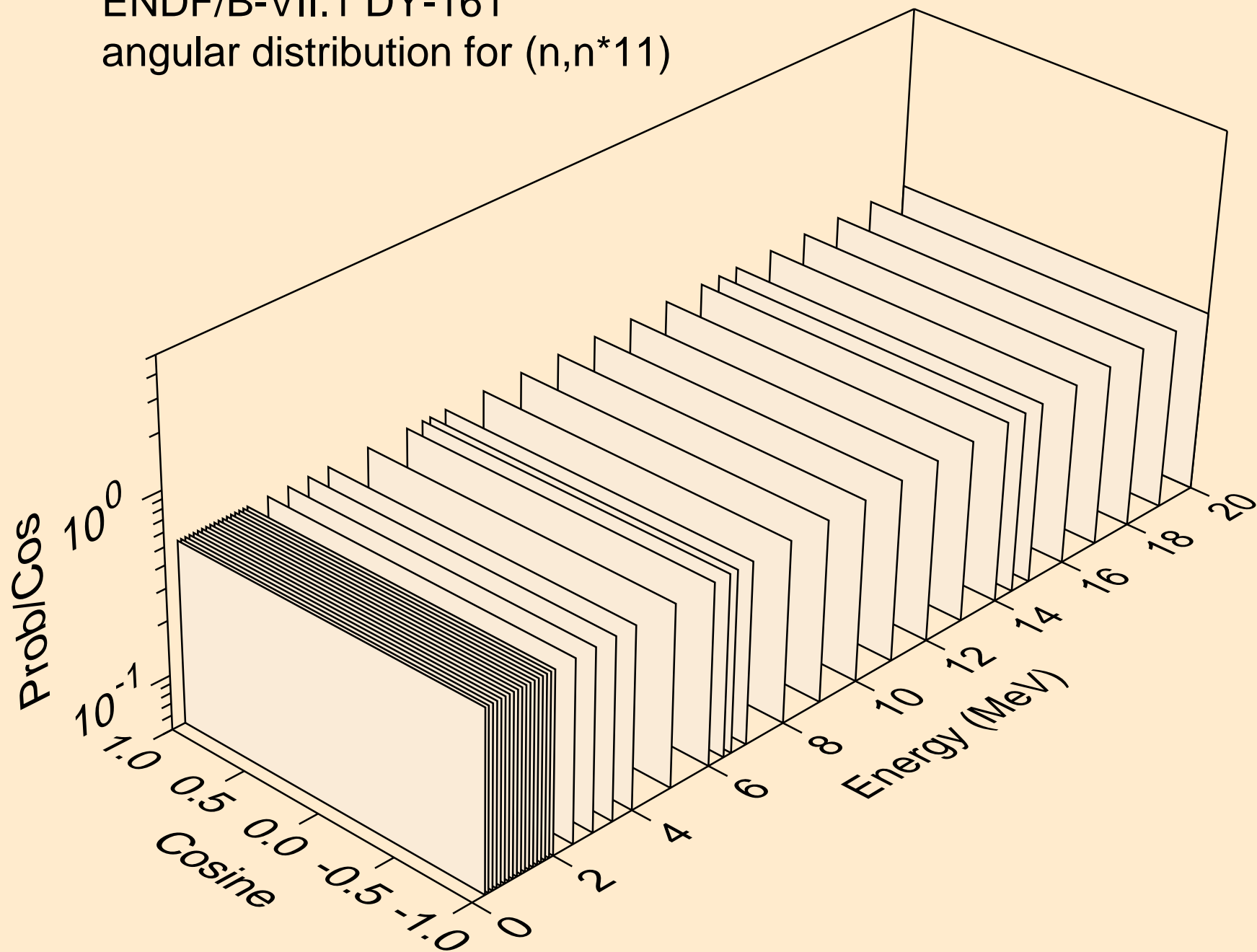
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angular distribution for (n,n*9)



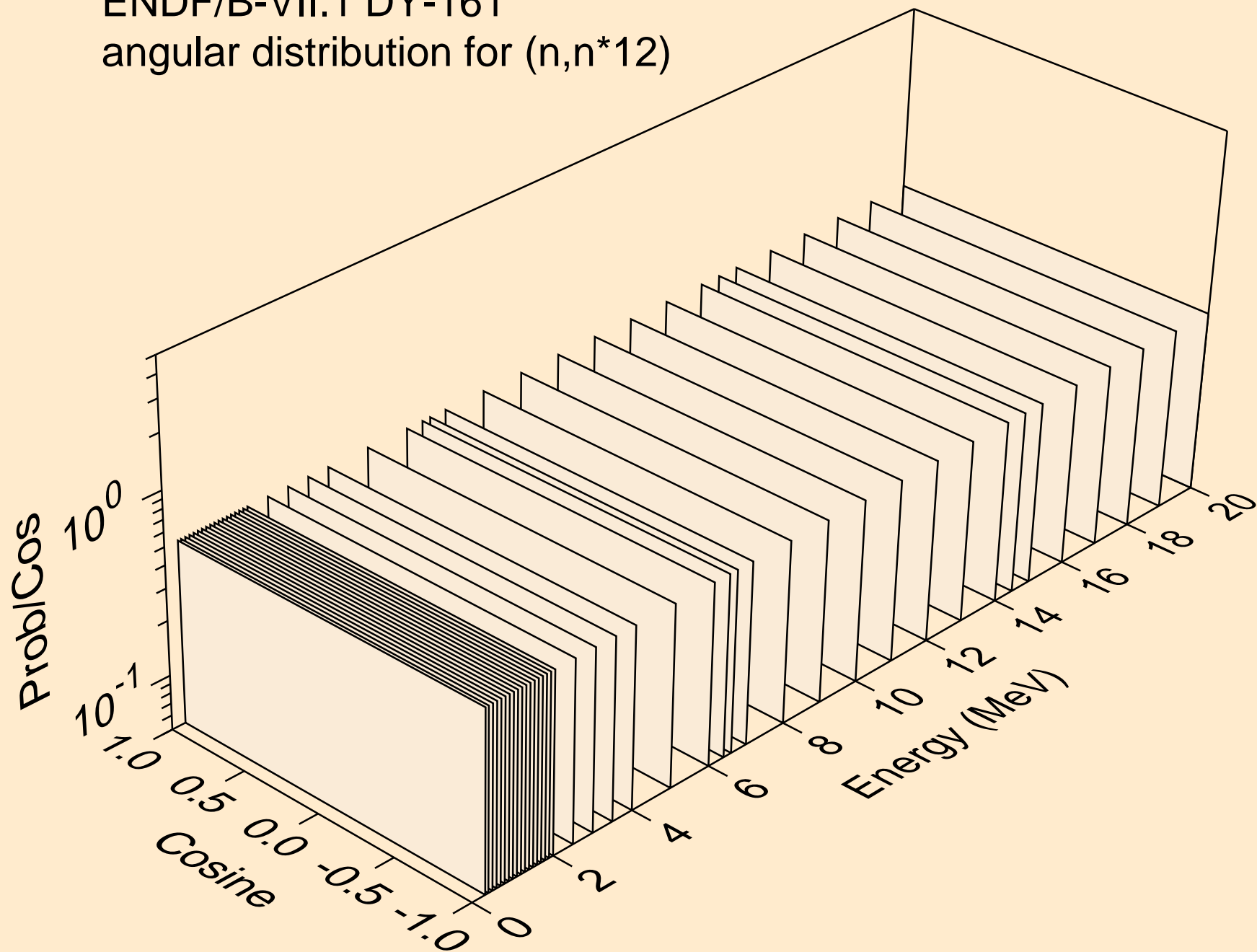
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angular distribution for (n,n*10)



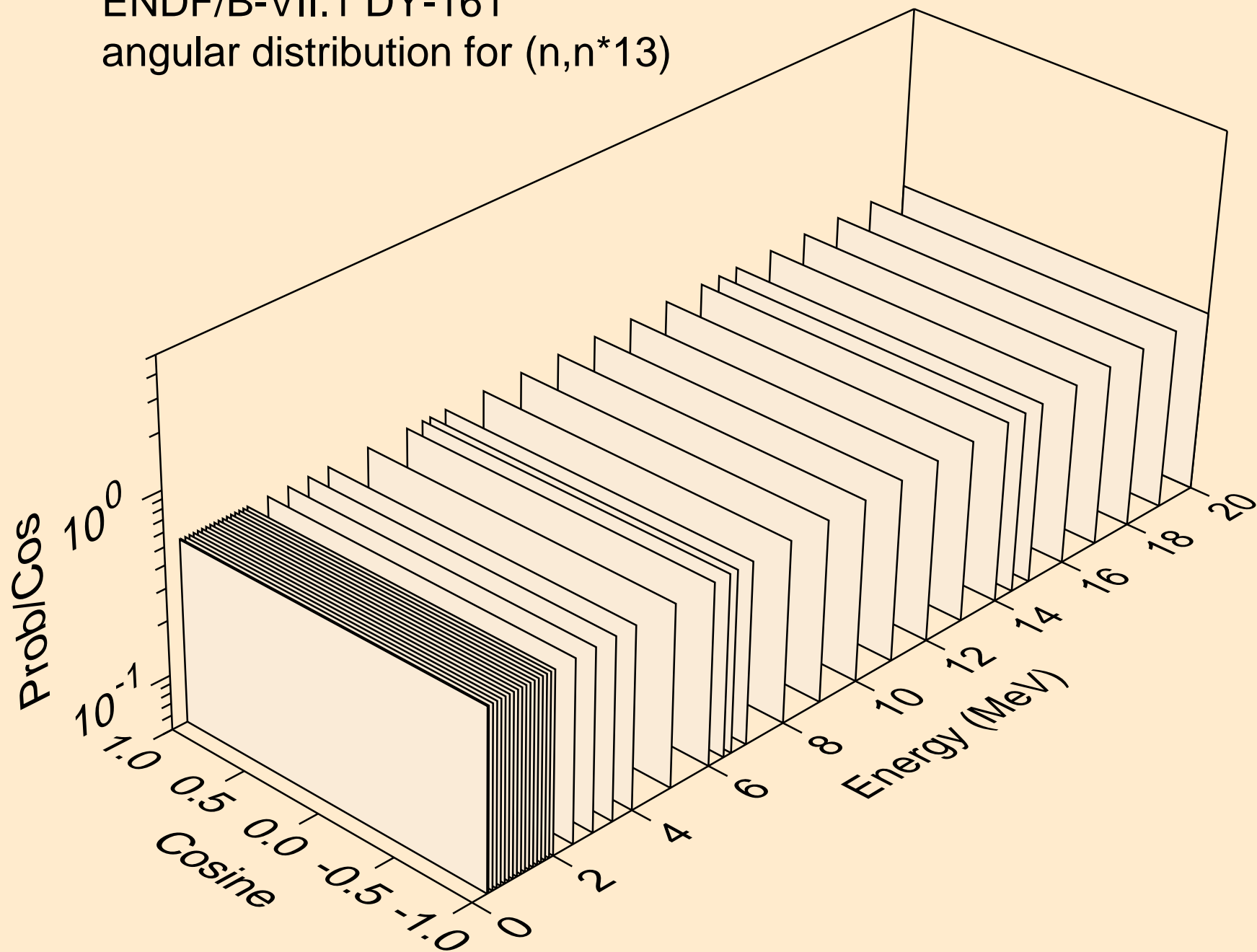
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angular distribution for (n,n*11)



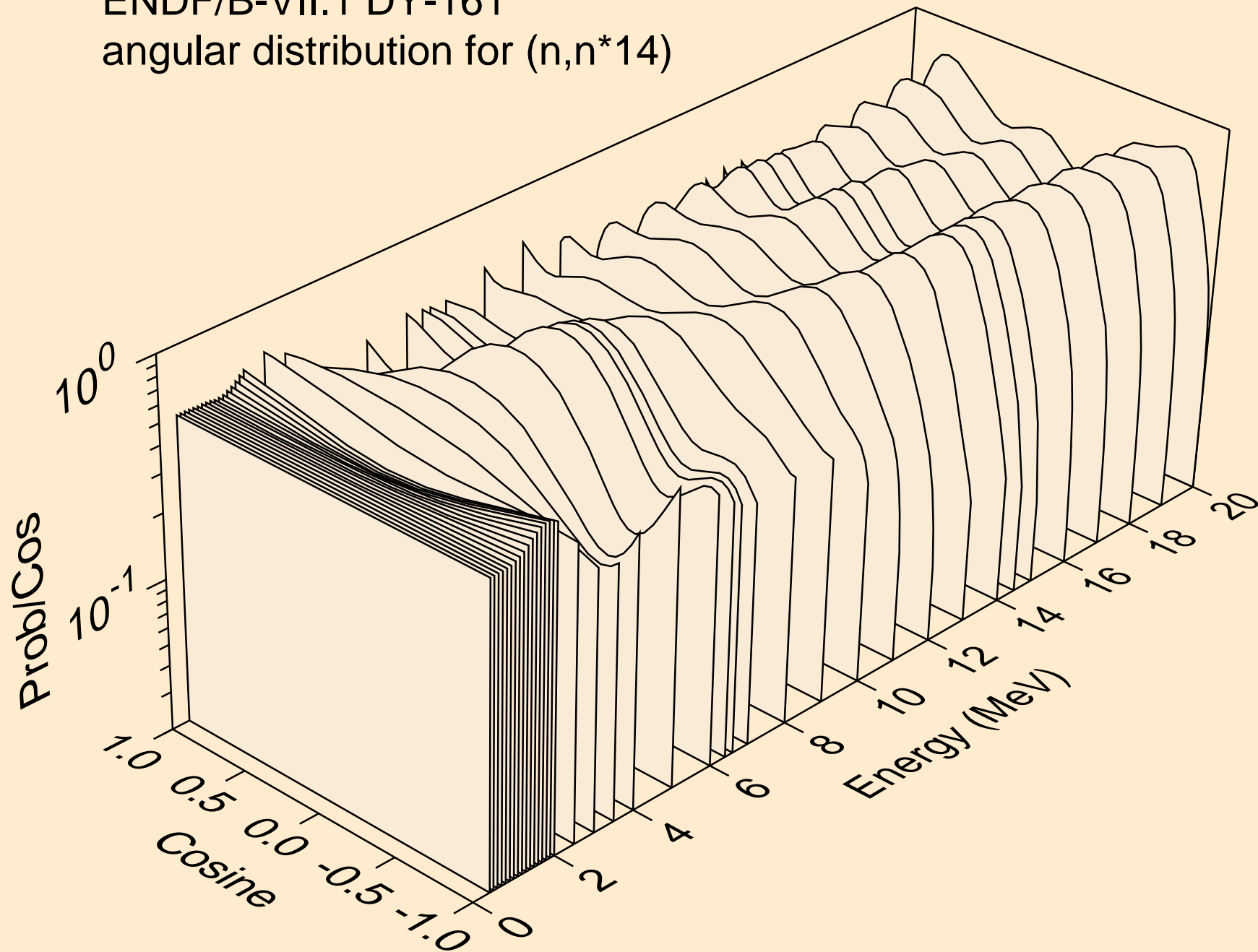
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angular distribution for (n,n*12)



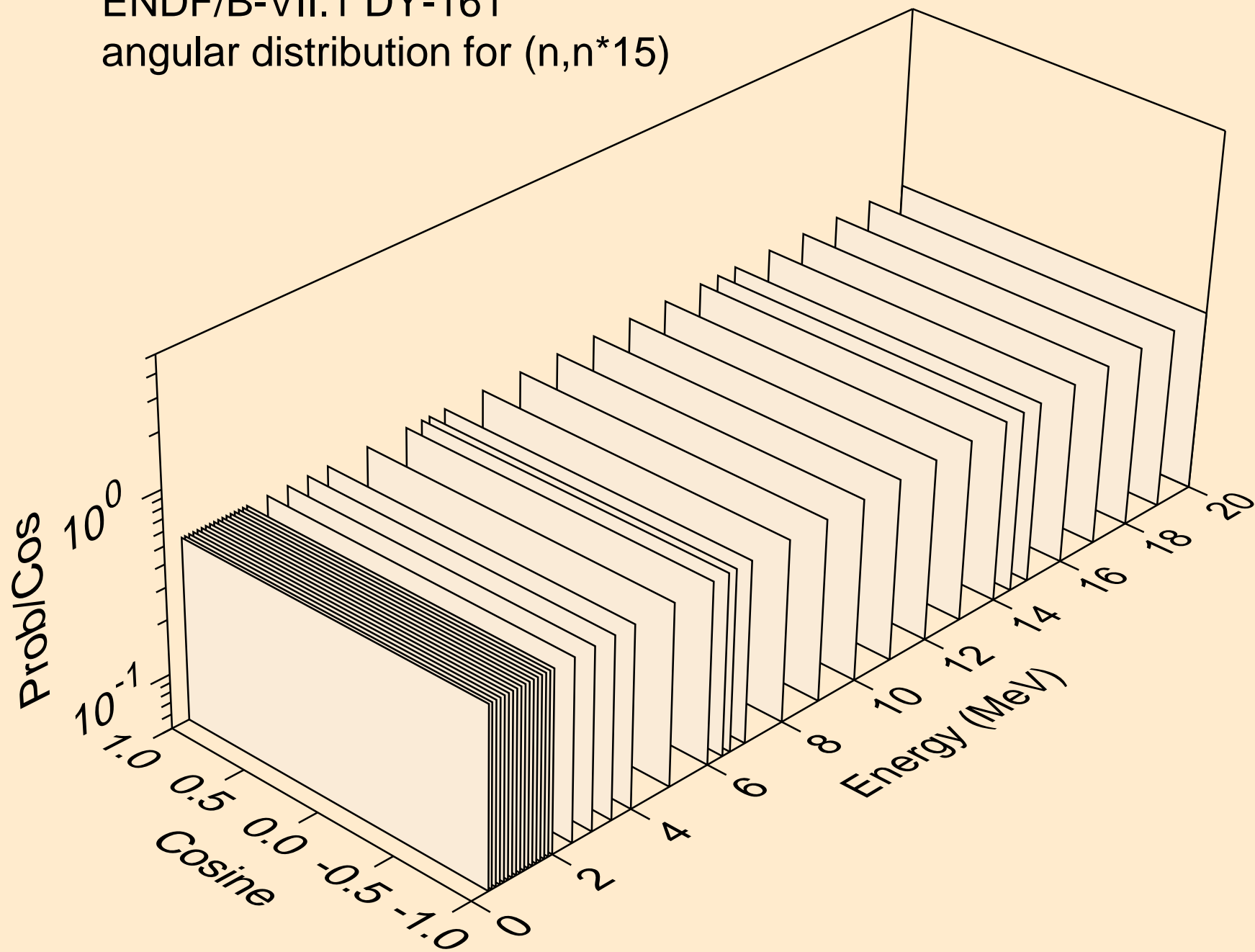
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angular distribution for (n,n*13)



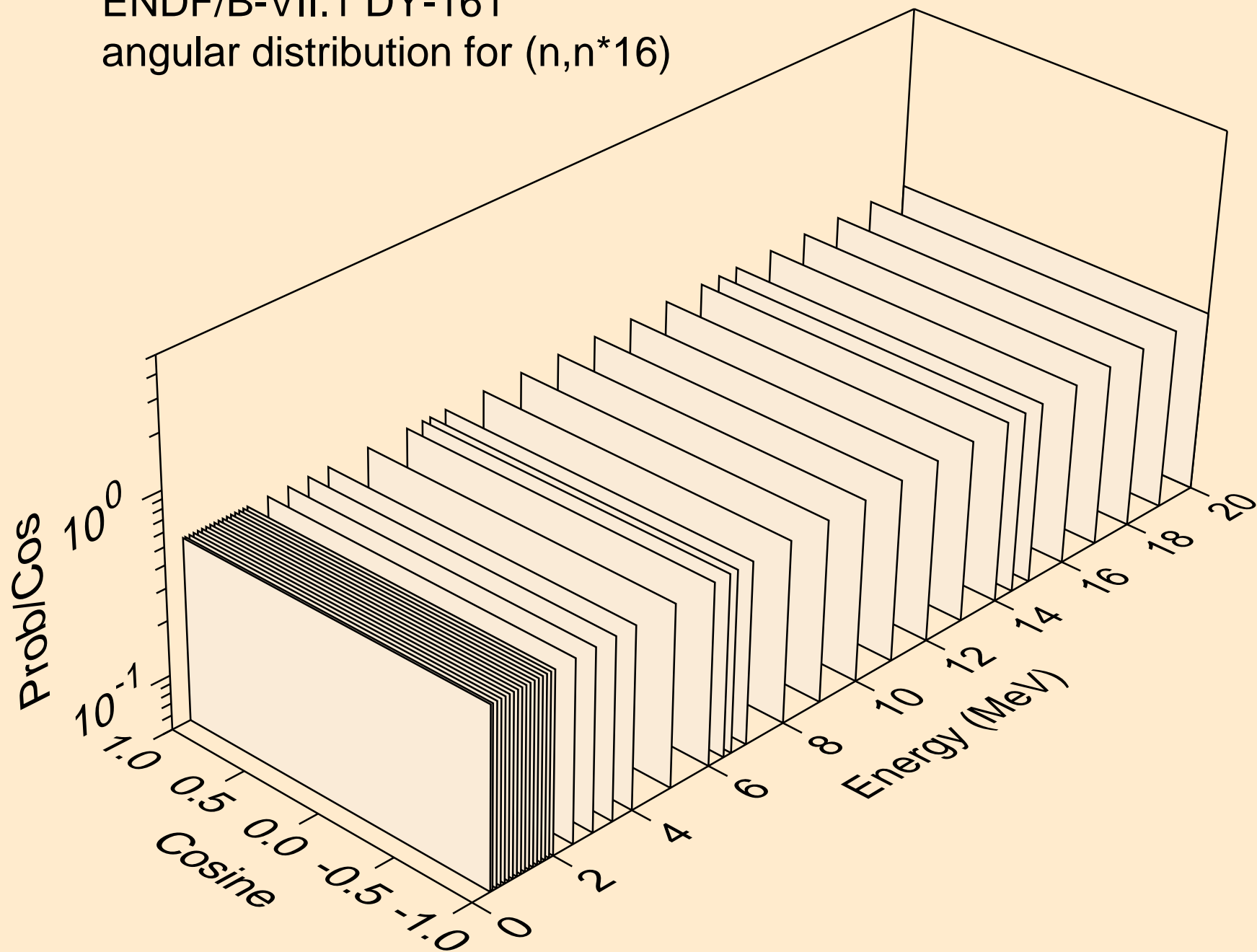
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angular distribution for (n,n*14)



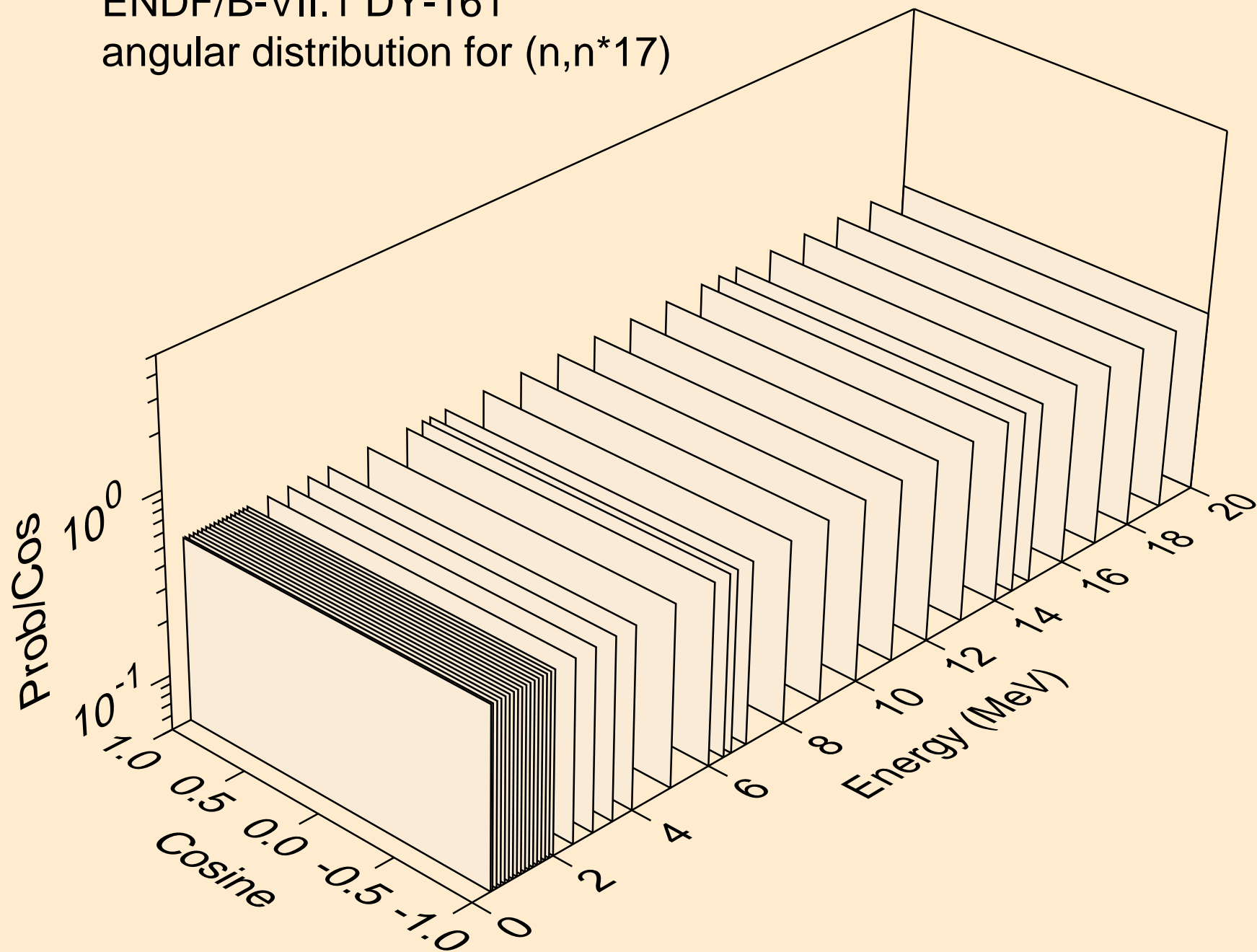
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angular distribution for (n,n*15)



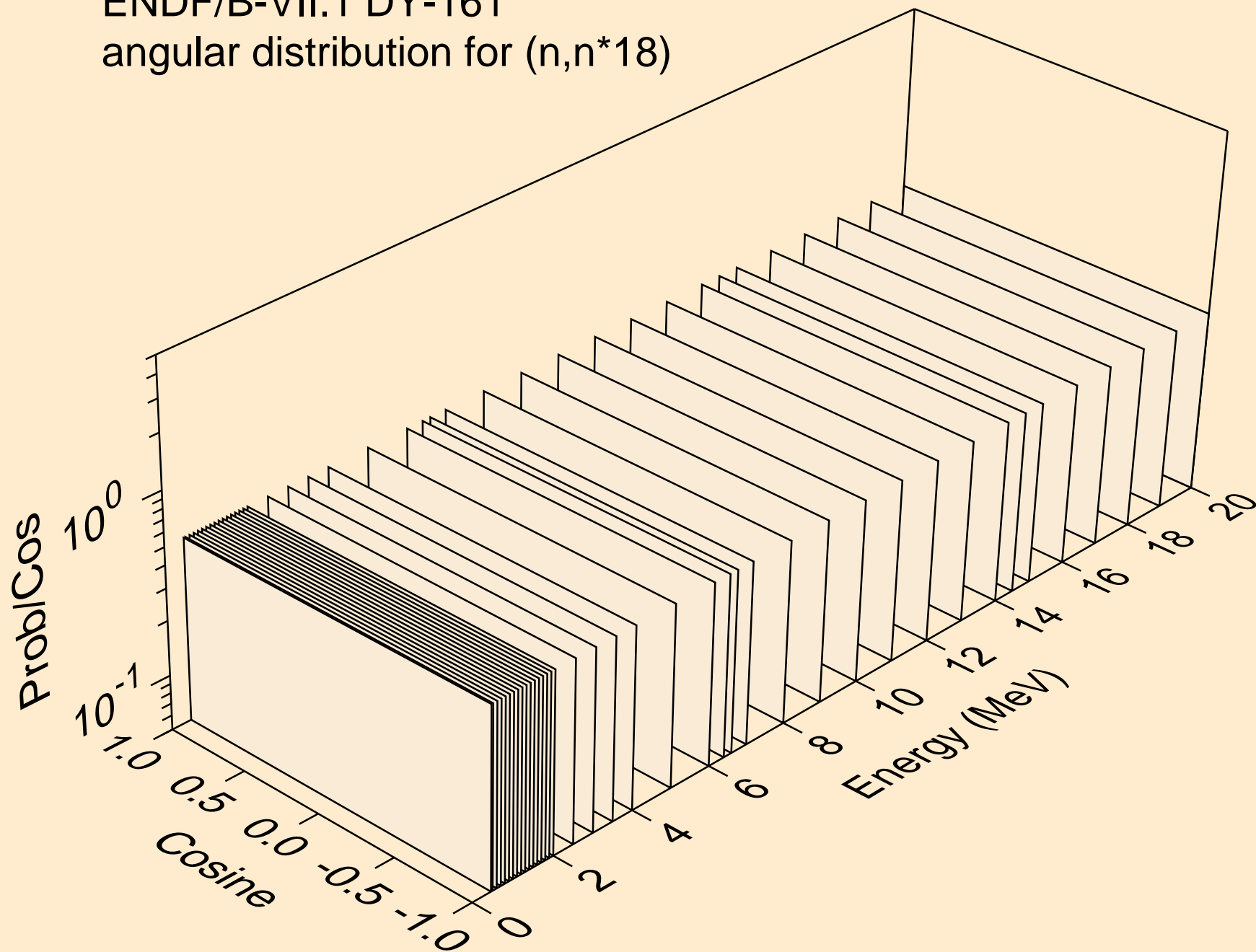
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angular distribution for (n,n*16)



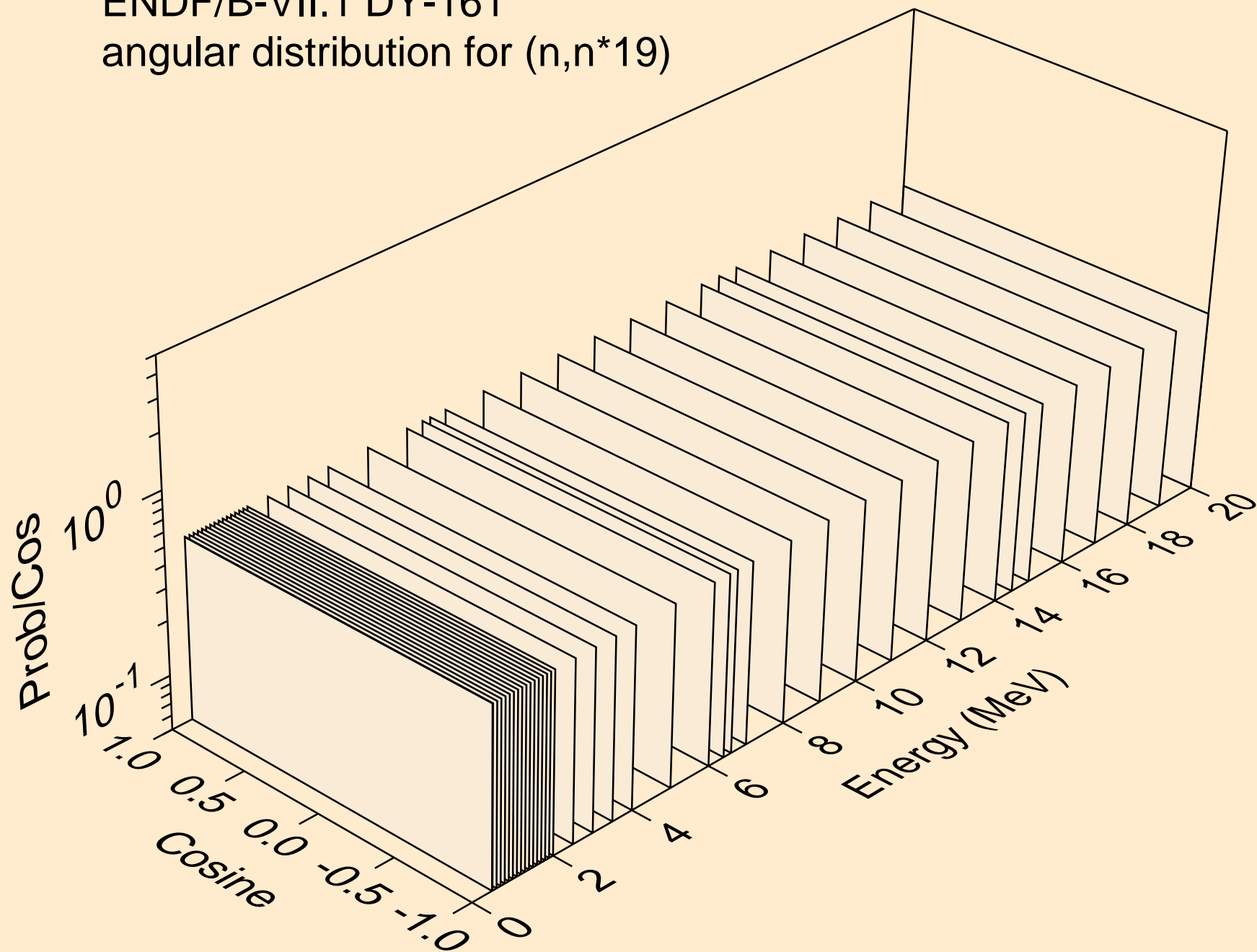
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angular distribution for (n,n*17)



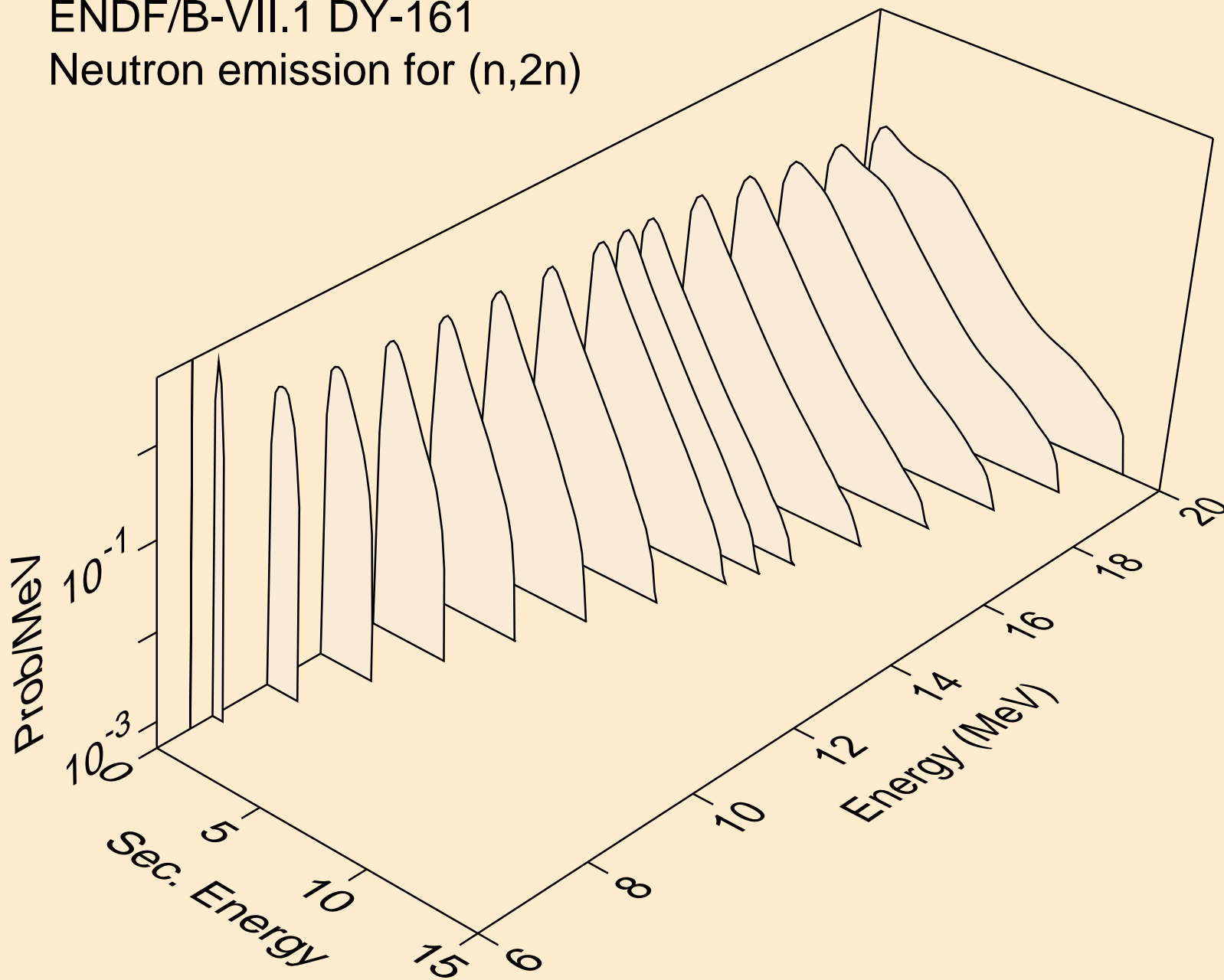
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angular distribution for (n,n*18)



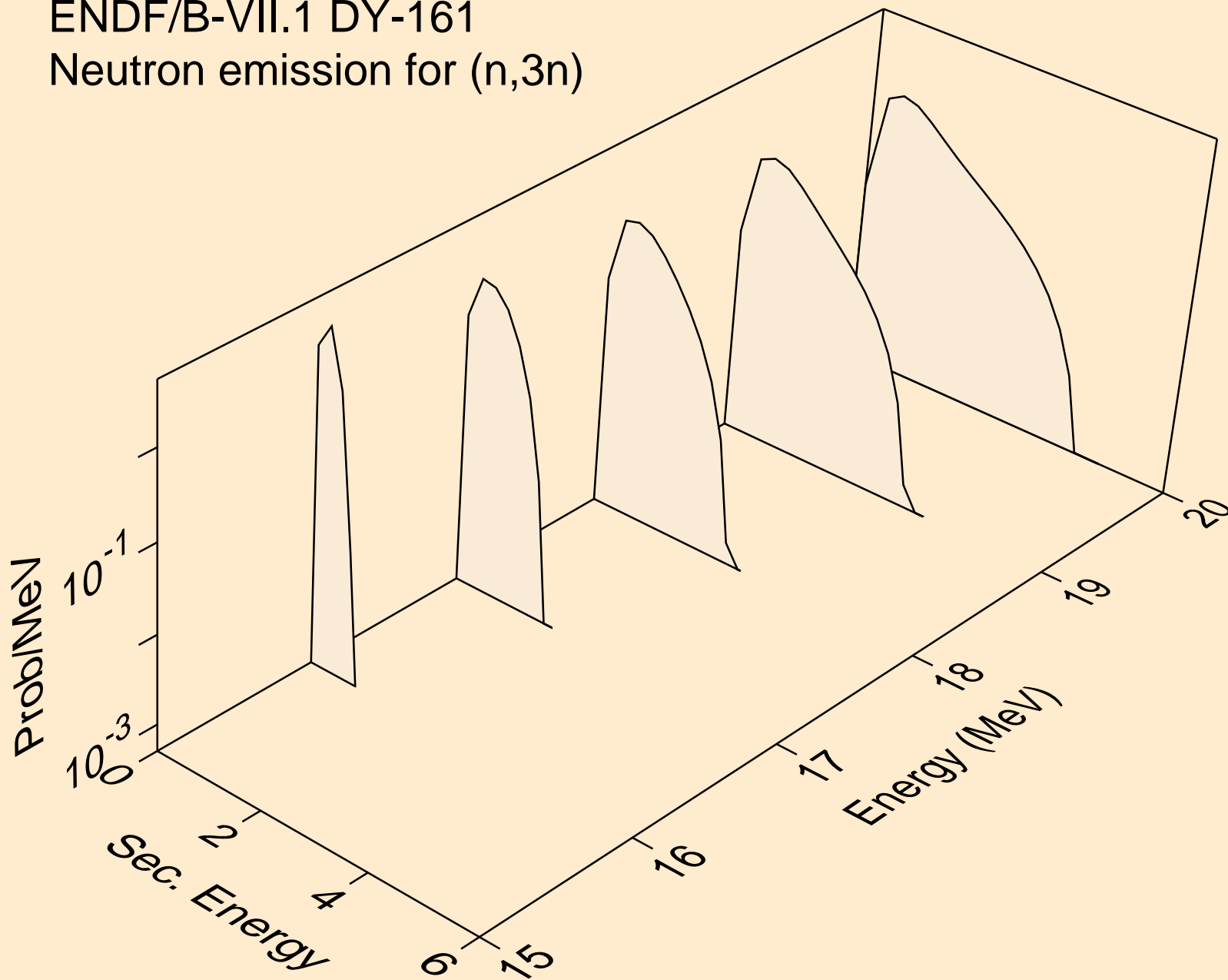
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angular distribution for (n,n*19)



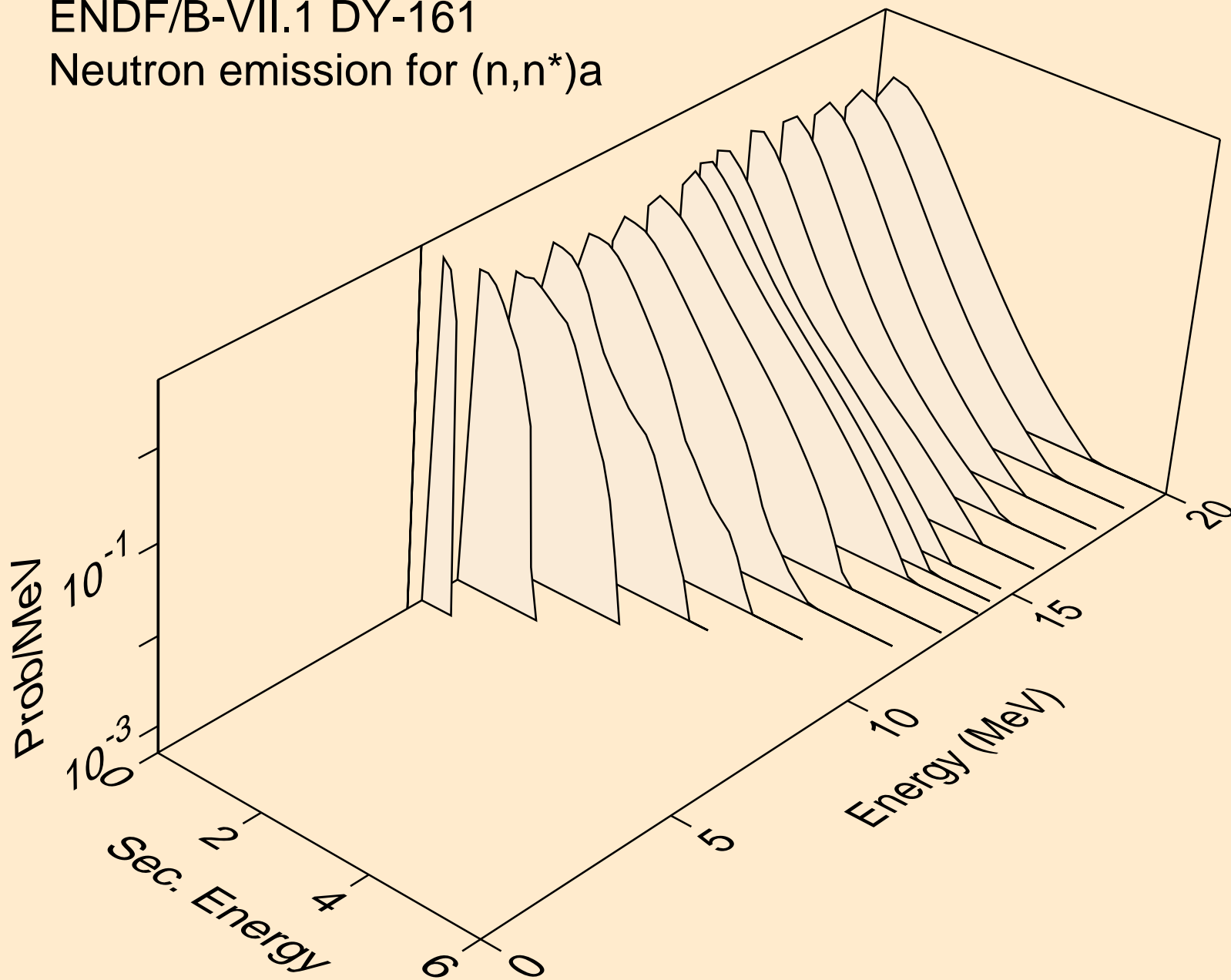
ENDF/B-VII.1 DY-161
Neutron emission for (n,2n)



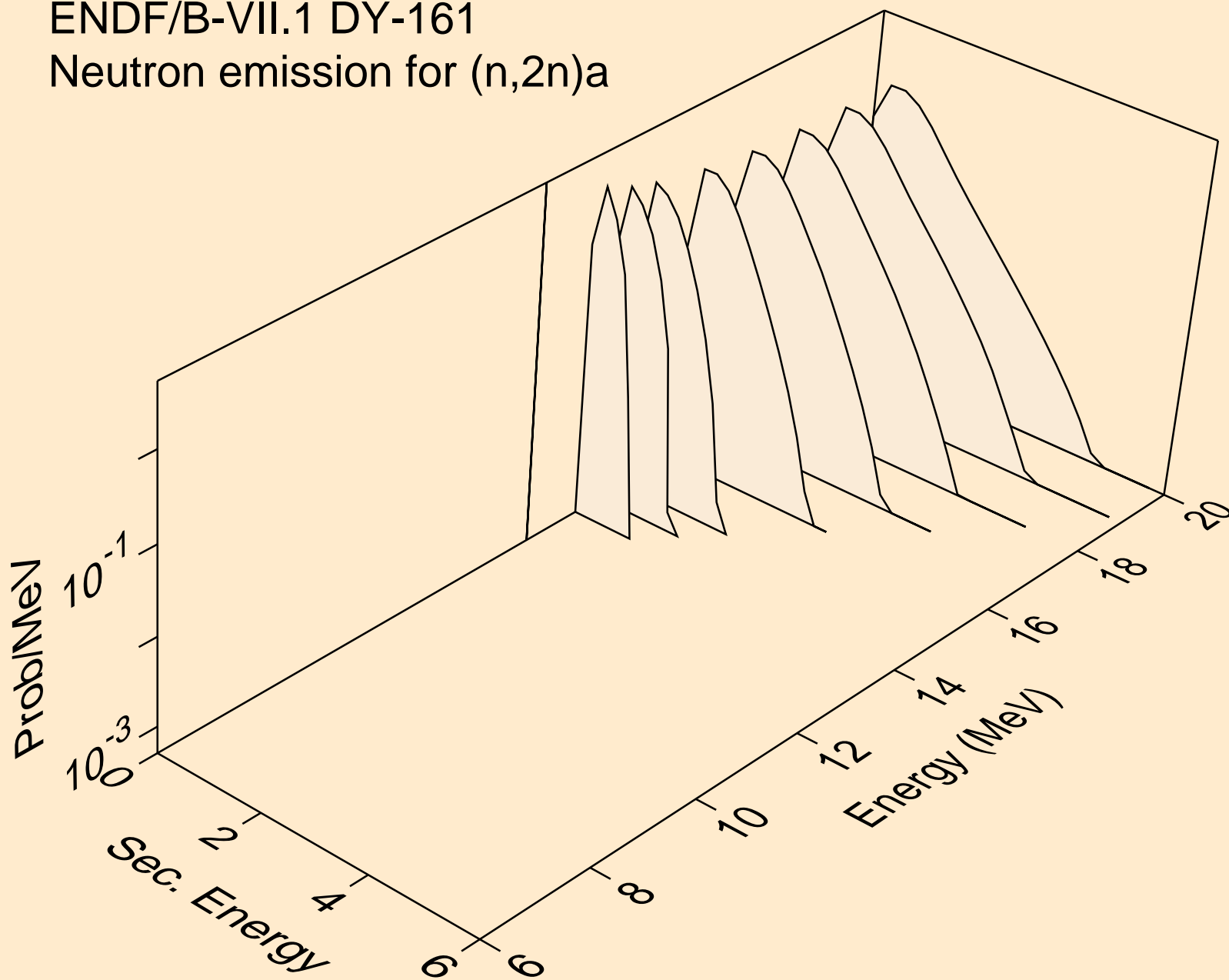
ENDF/B-VII.1 DY-161
Neutron emission for (n,3n)



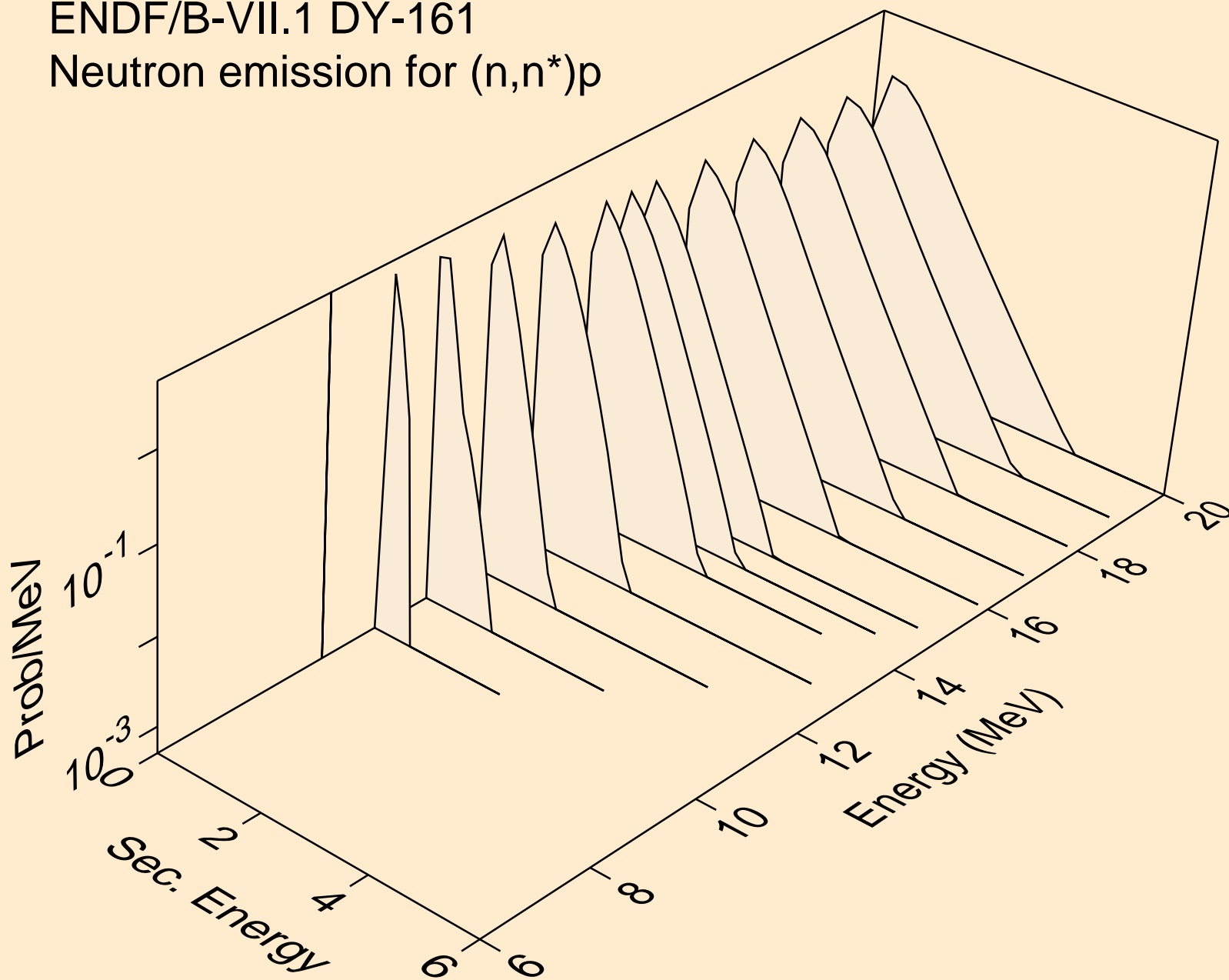
ENDF/B-VII.1 DY-161
Neutron emission for (n,n*)a



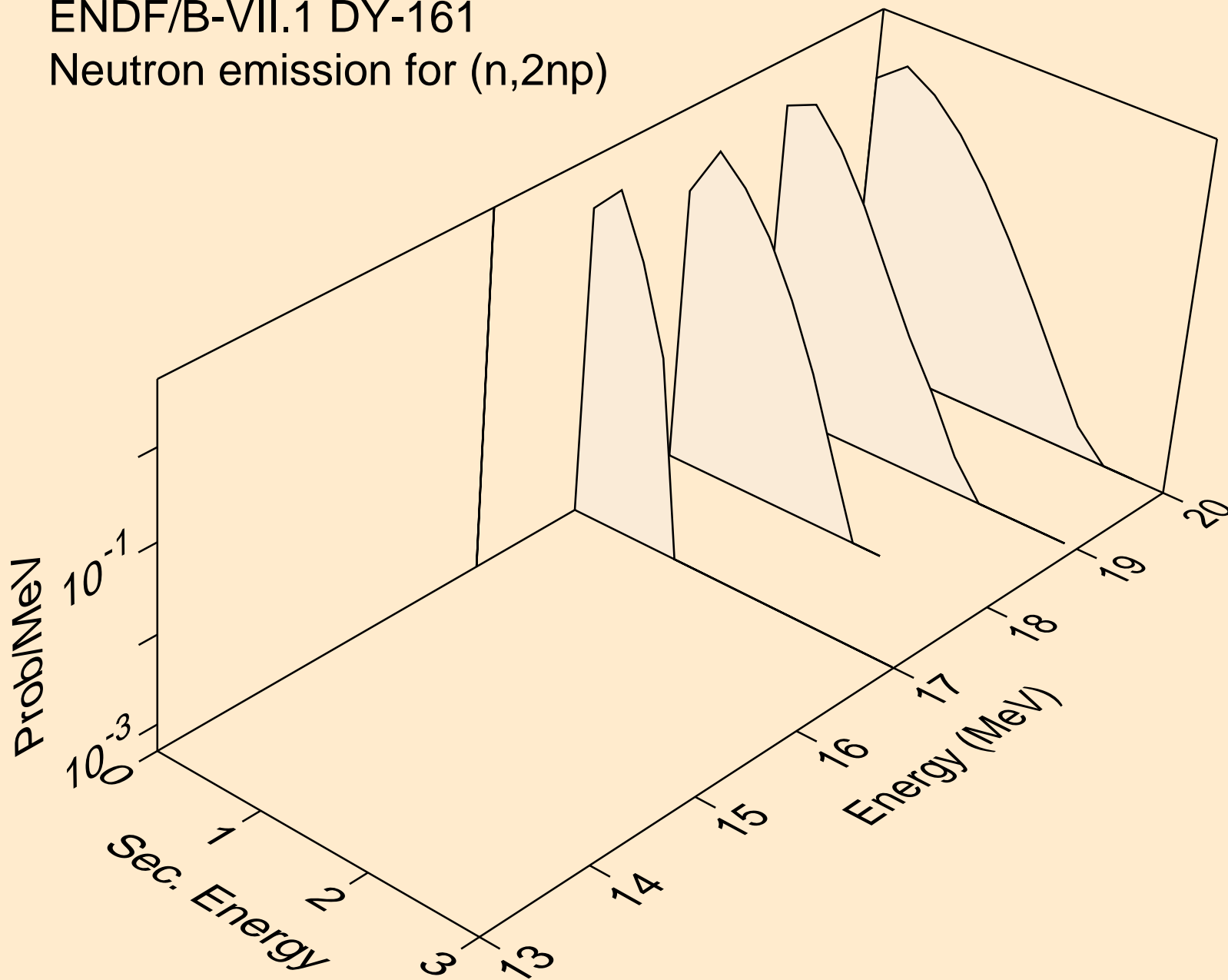
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Neutron emission for (n,2n)a



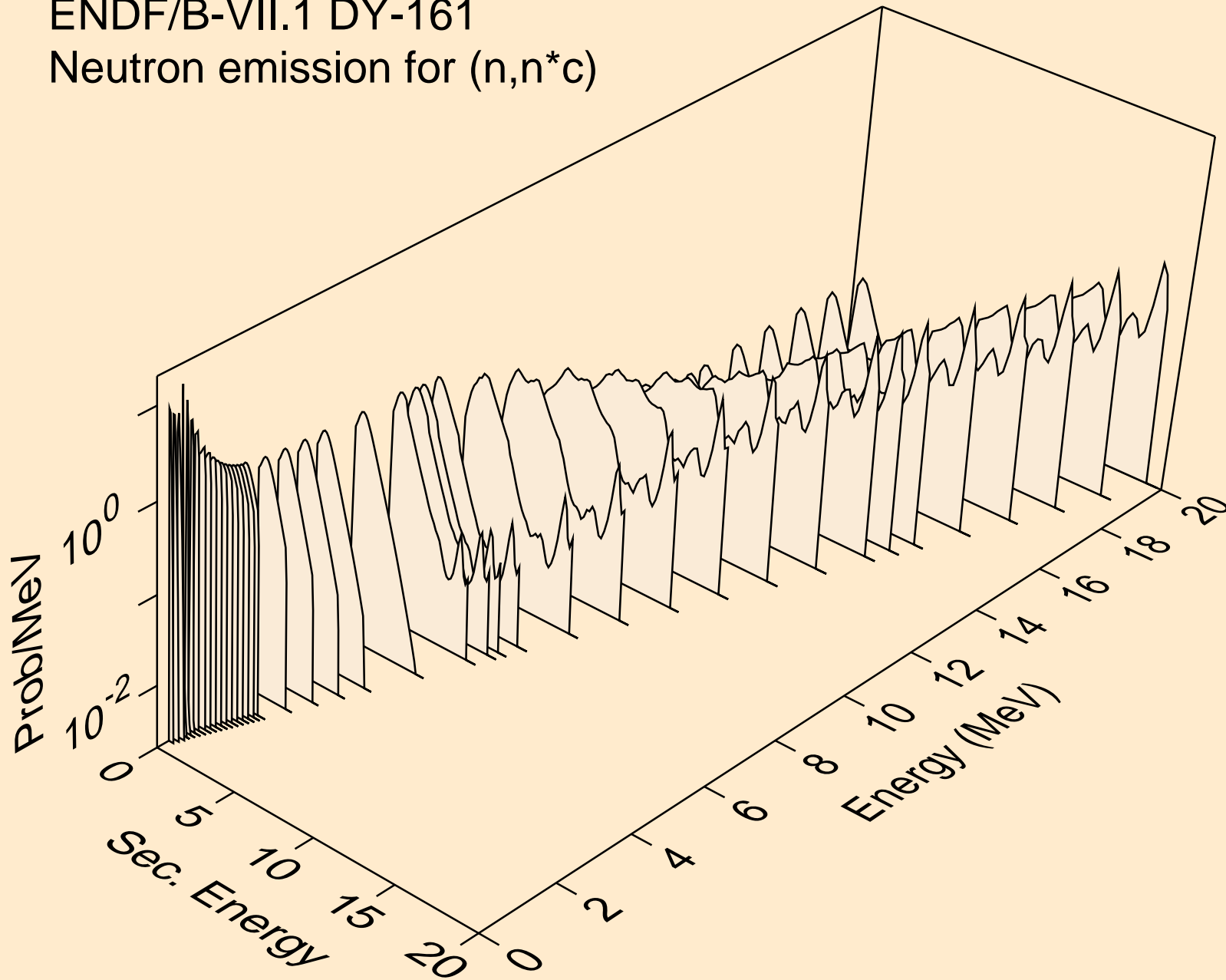
ENDF/B-VII.1 DY-161
Neutron emission for (n,n*)p



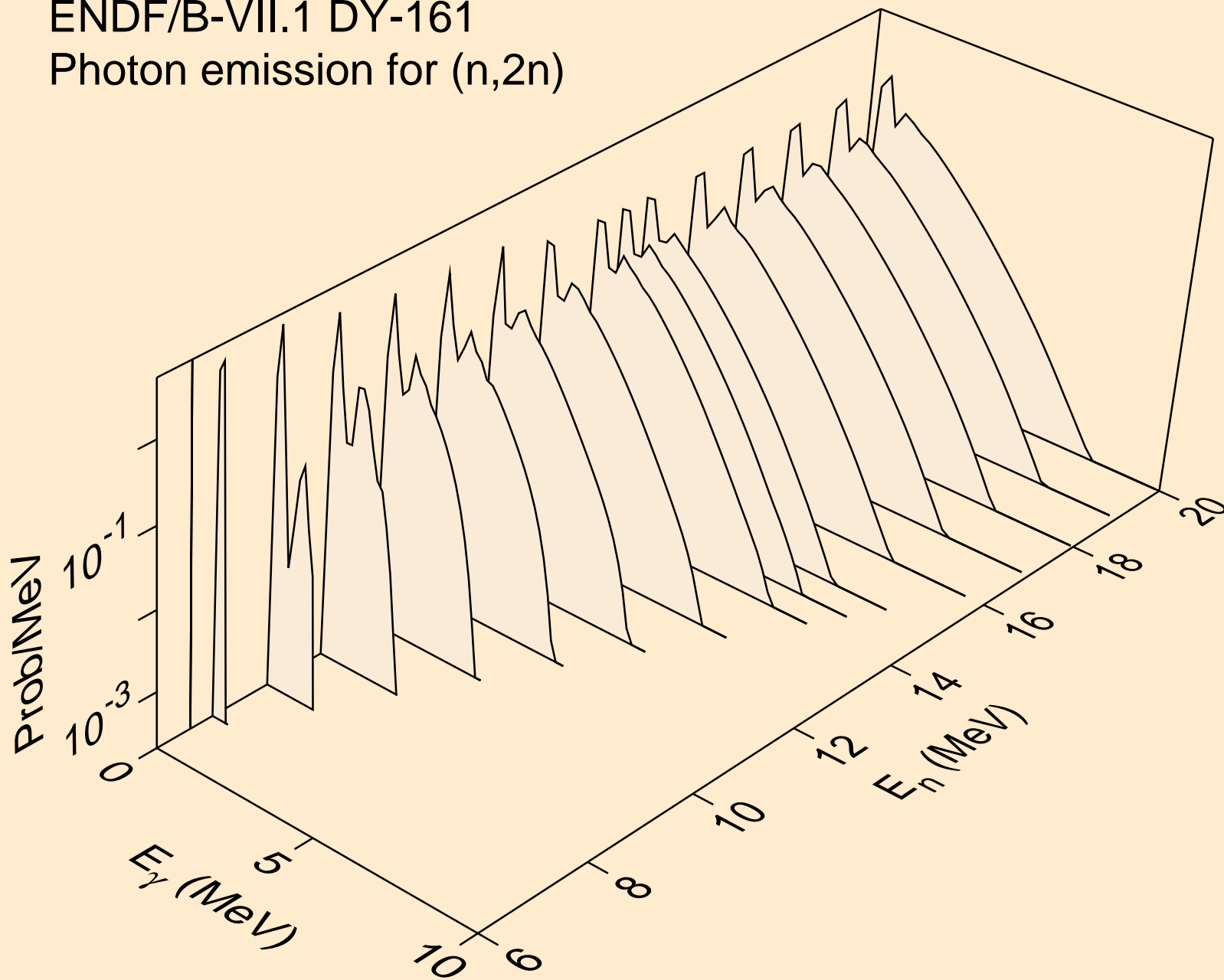
ENDF/B-VII.1 DY-161
Neutron emission for (n,2np)



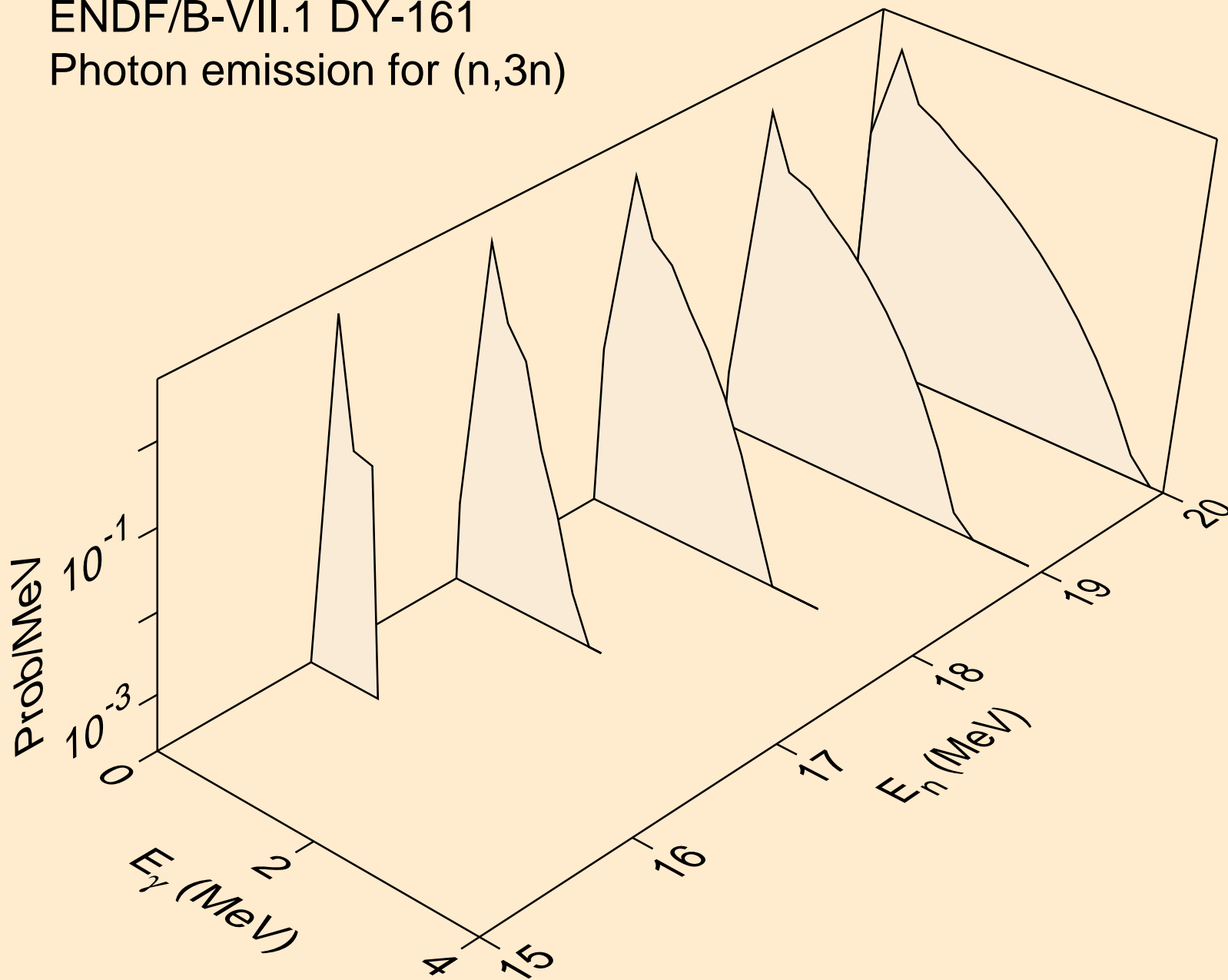
ENDF/B-VII.1 DY-161
Neutron emission for (n,n*c)



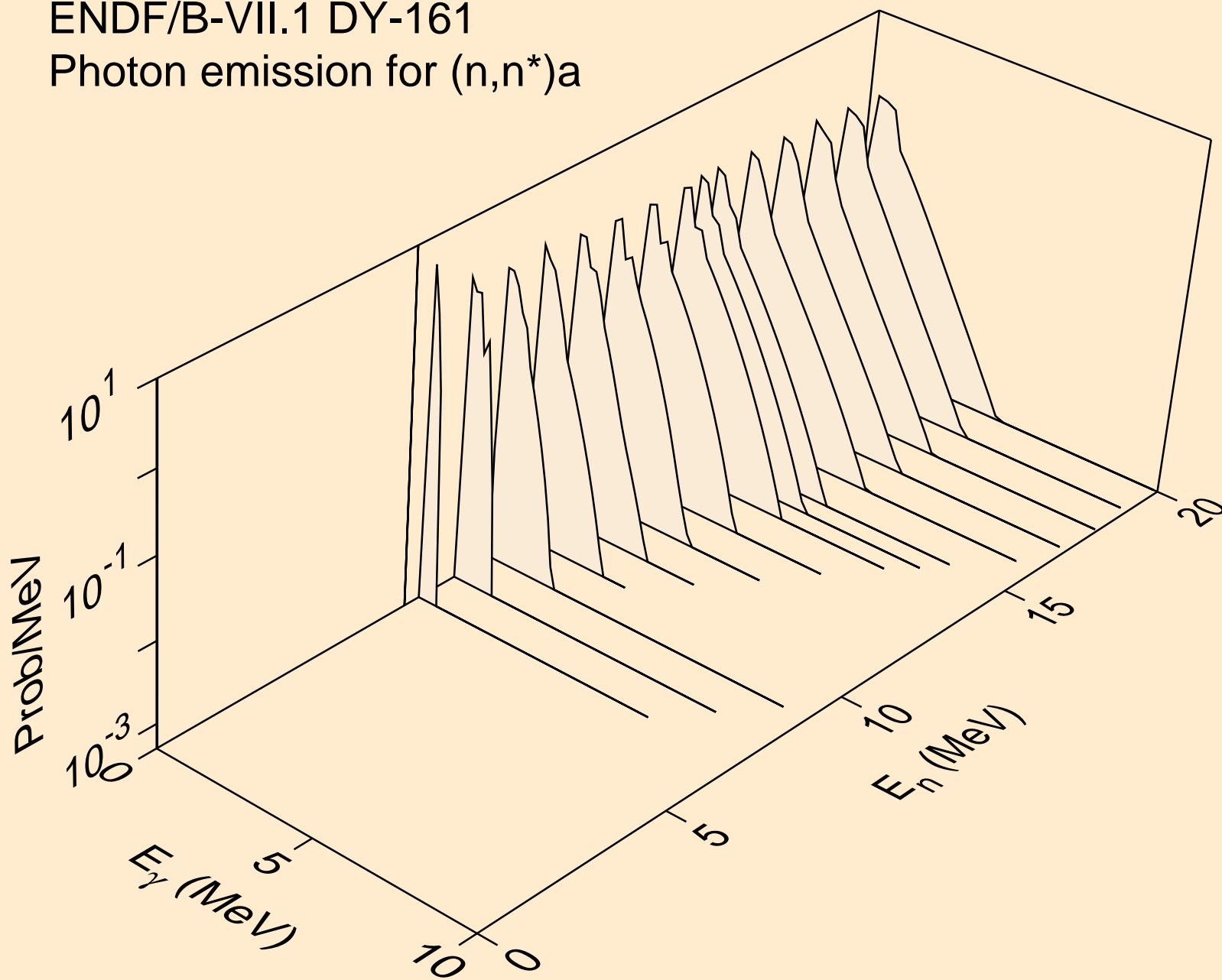
ENDF/B-VII.1 DY-161
Photon emission for (n,2n)



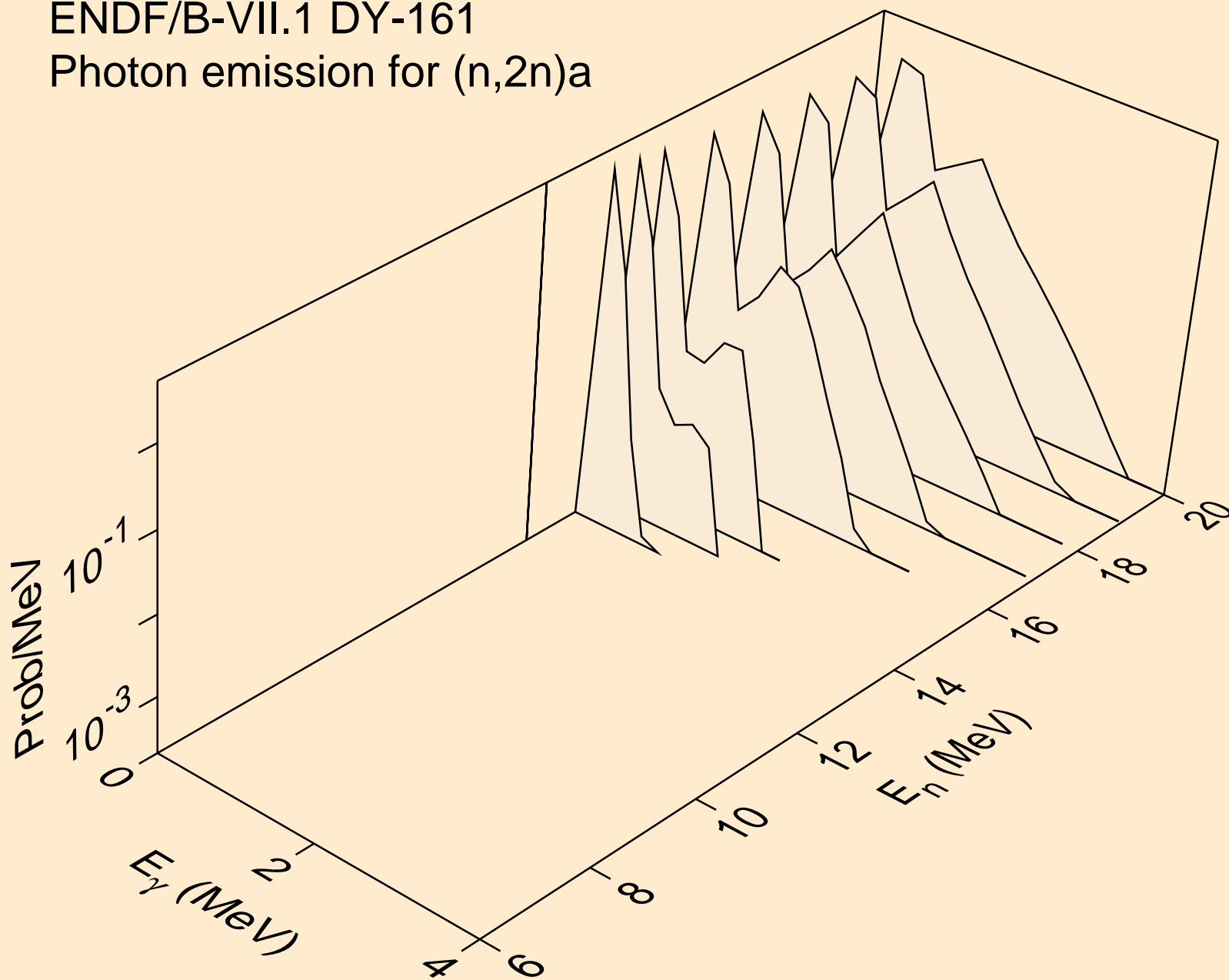
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Photon emission for (n,3n)



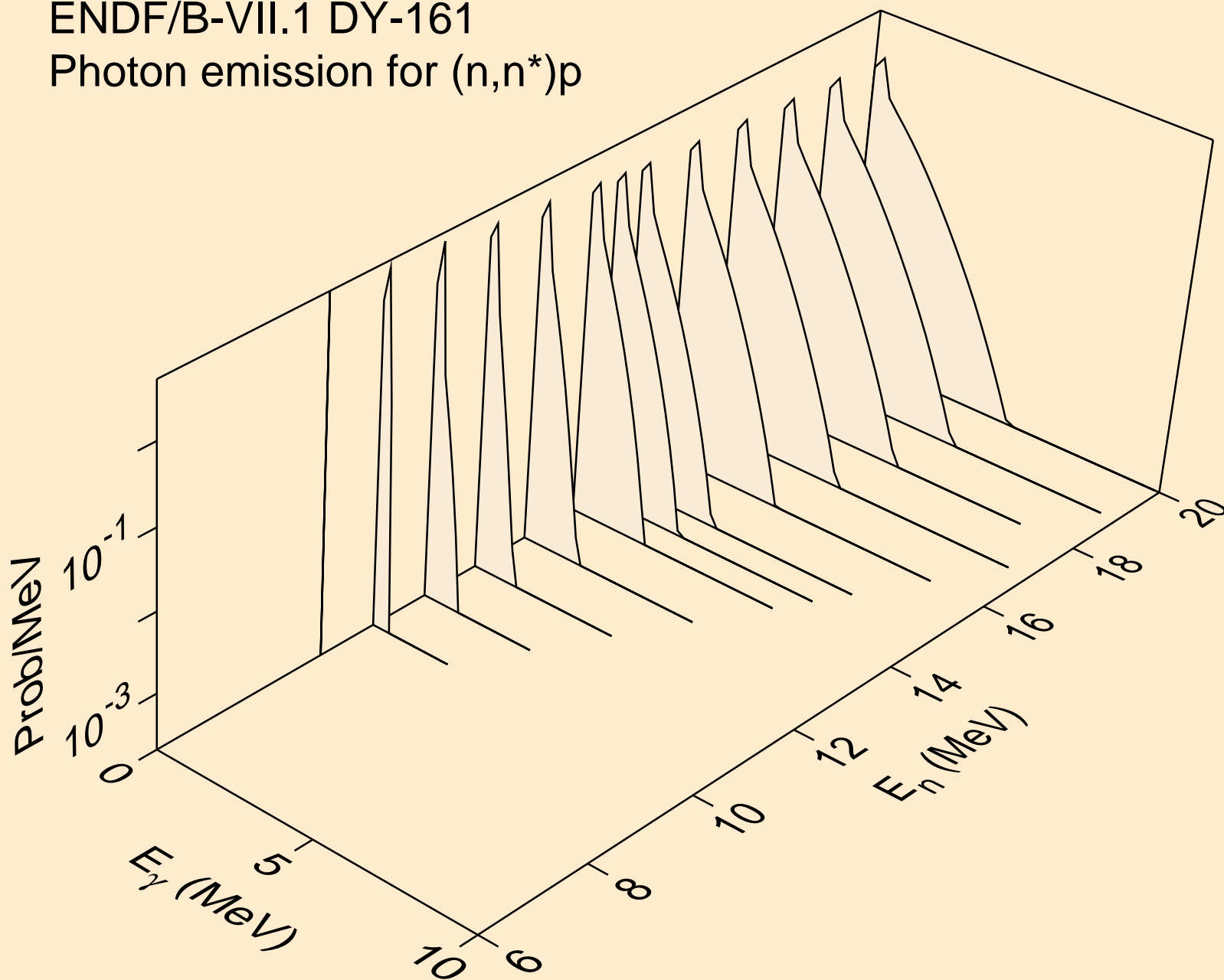
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Photon emission for (n,n*)a



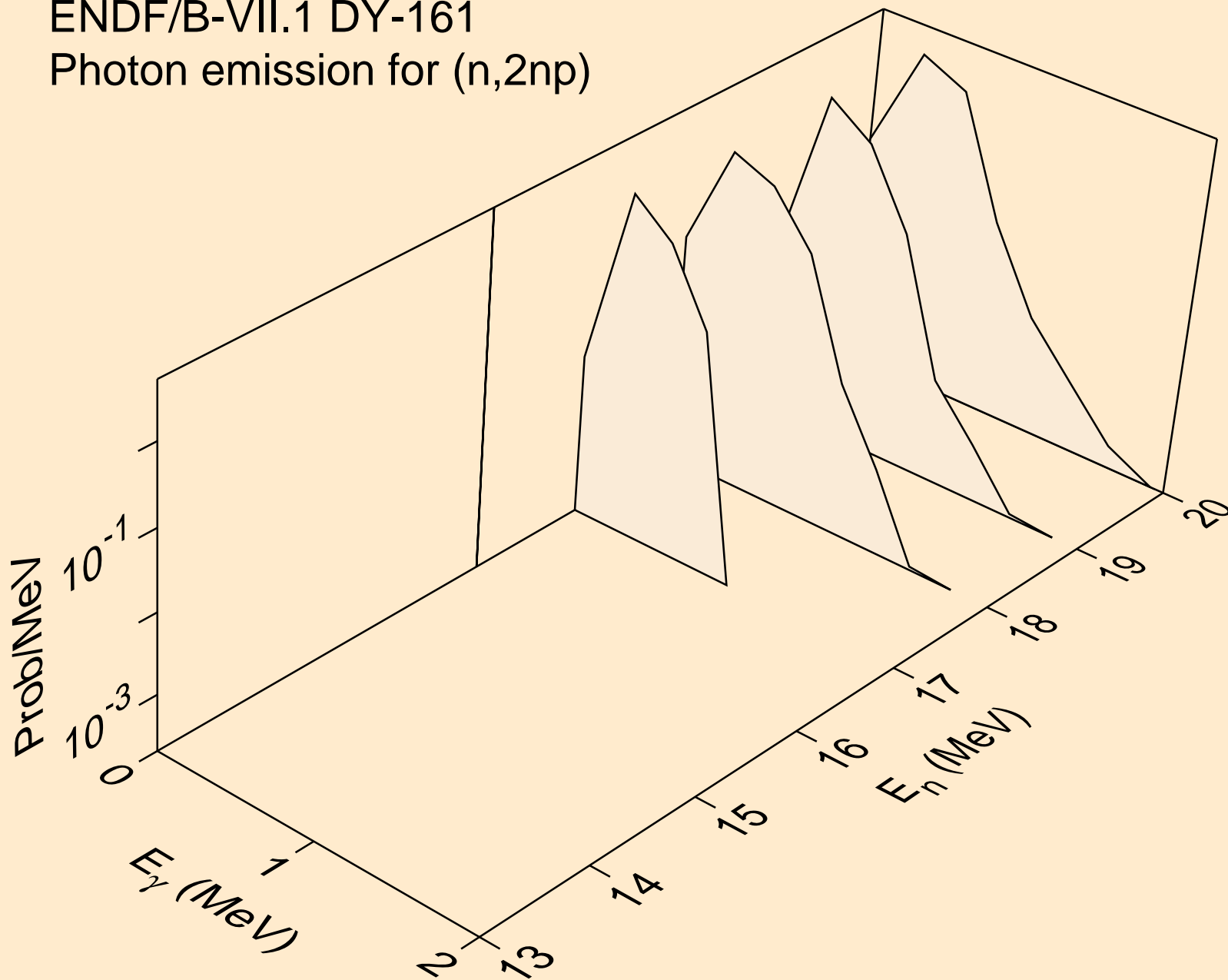
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Photon emission for (n,2n)a



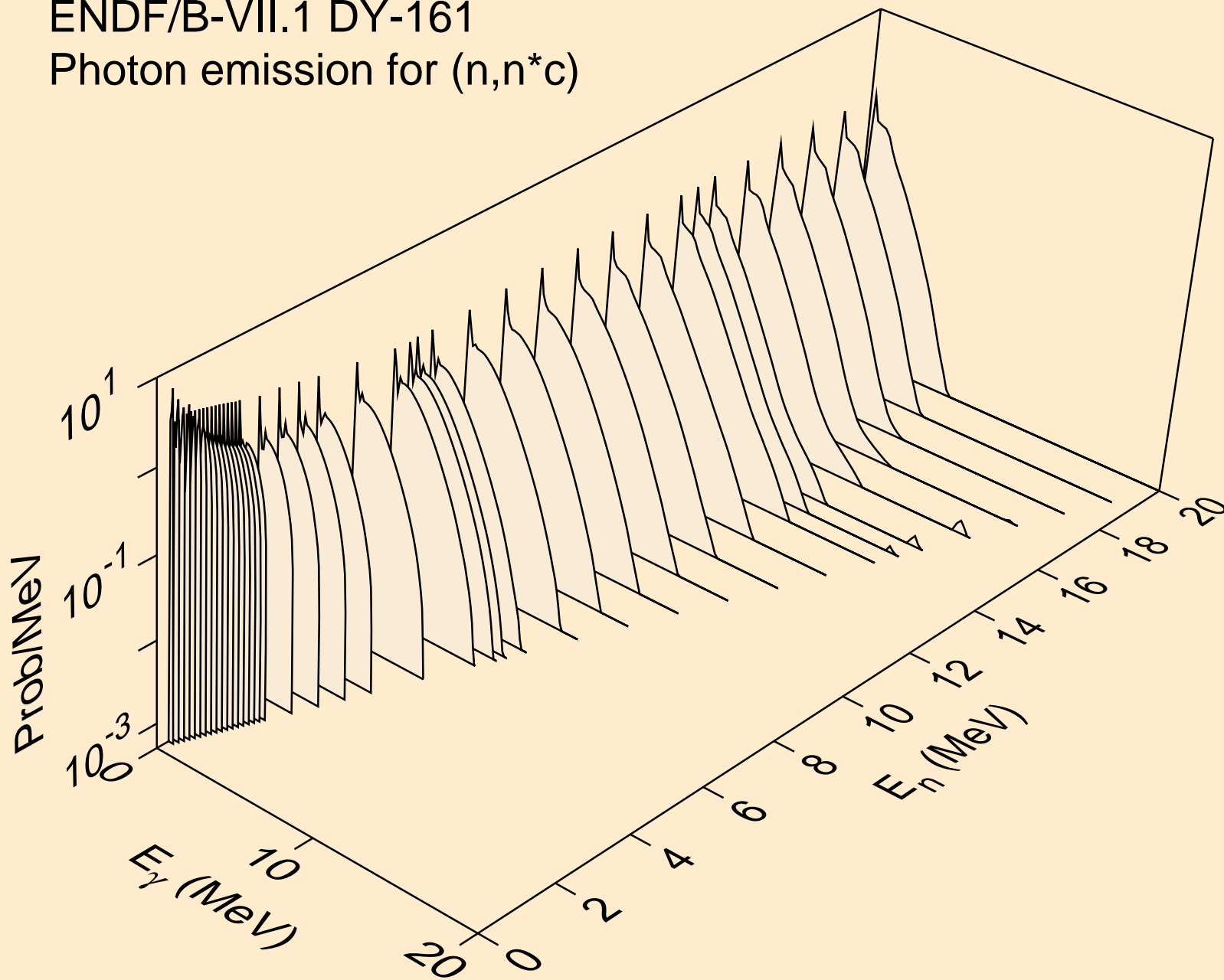
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Photon emission for (n,n*)p



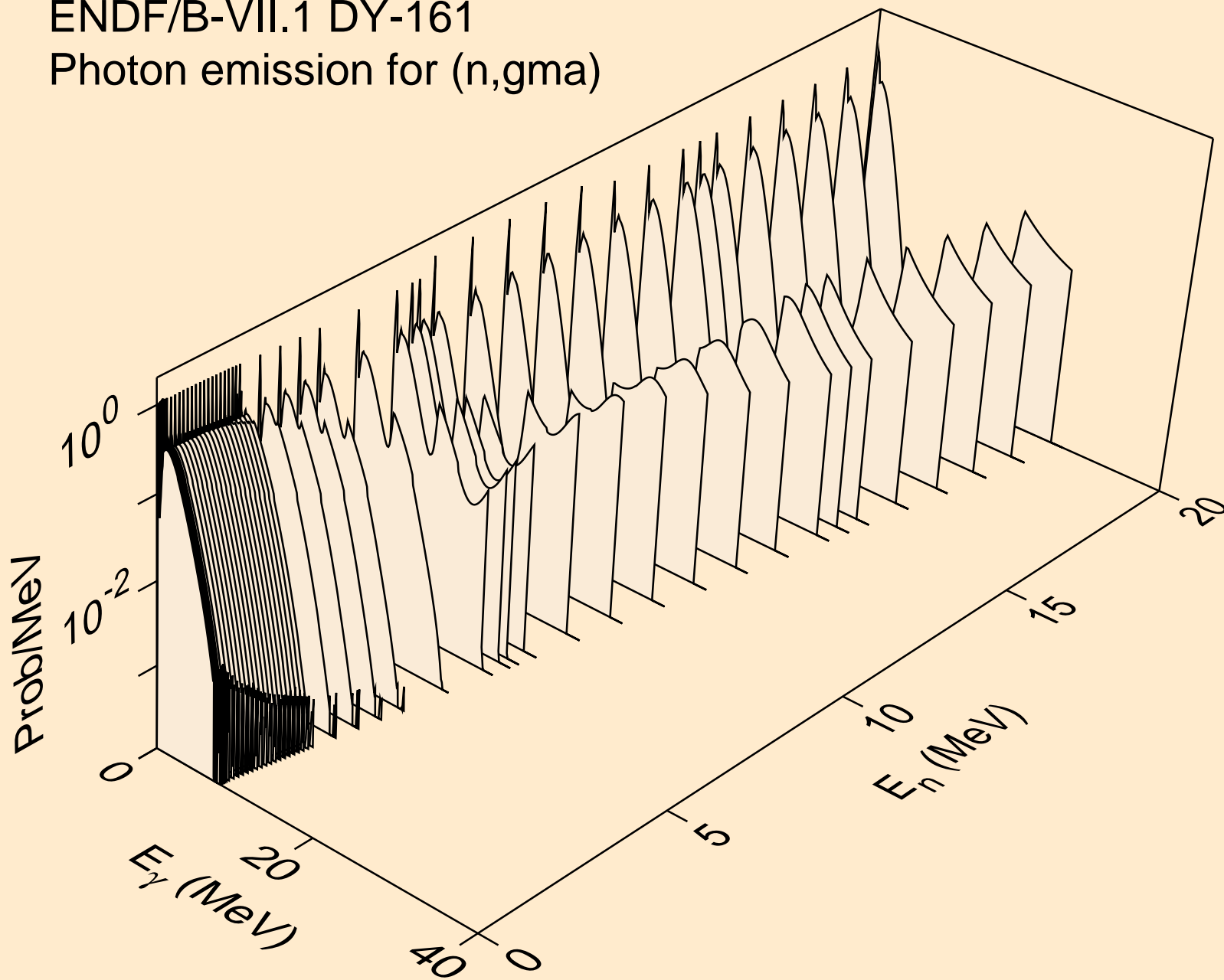
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Photon emission for (n,2np)



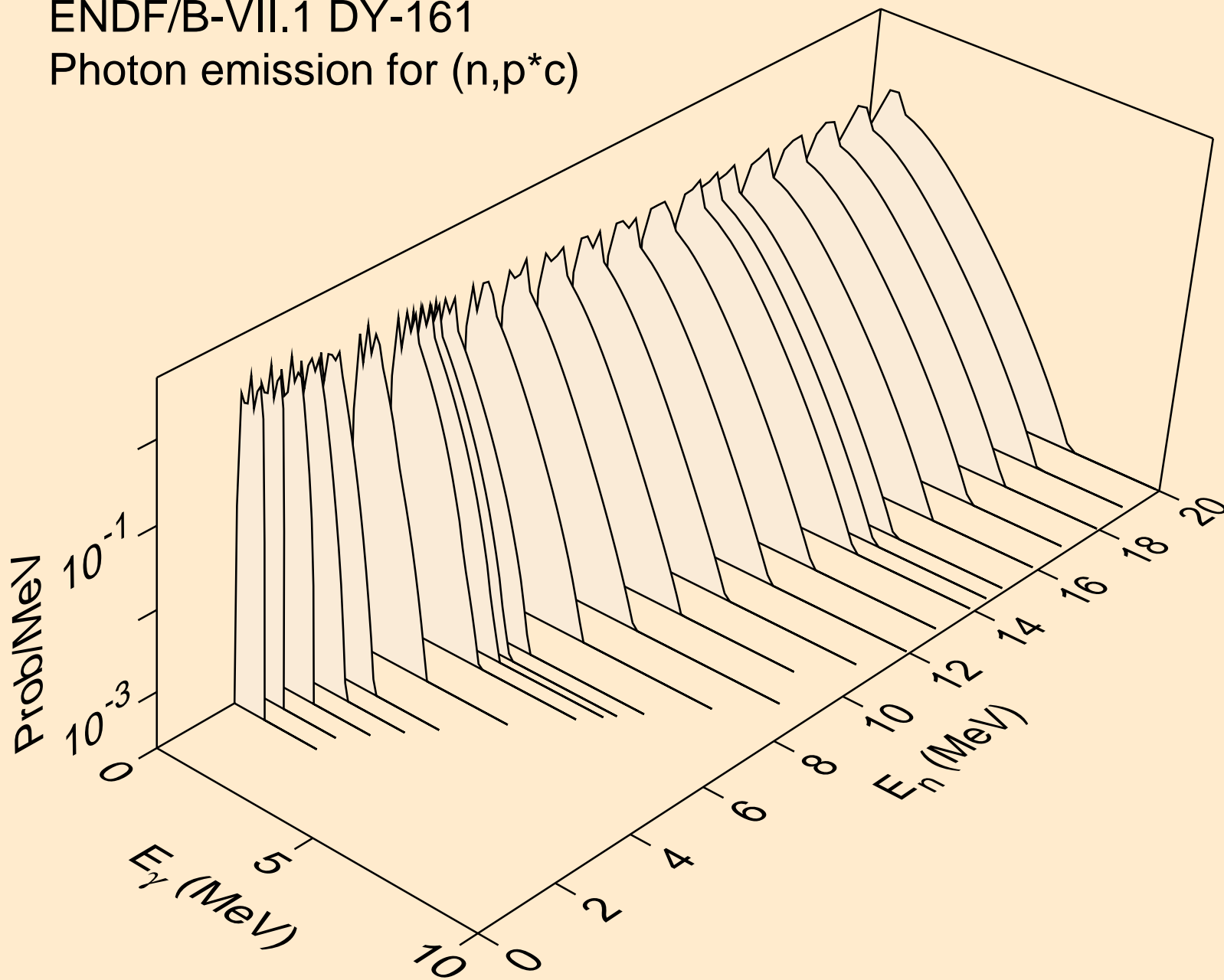
ENDF/B-VII.1 DY-161
Photon emission for (n,n*c)



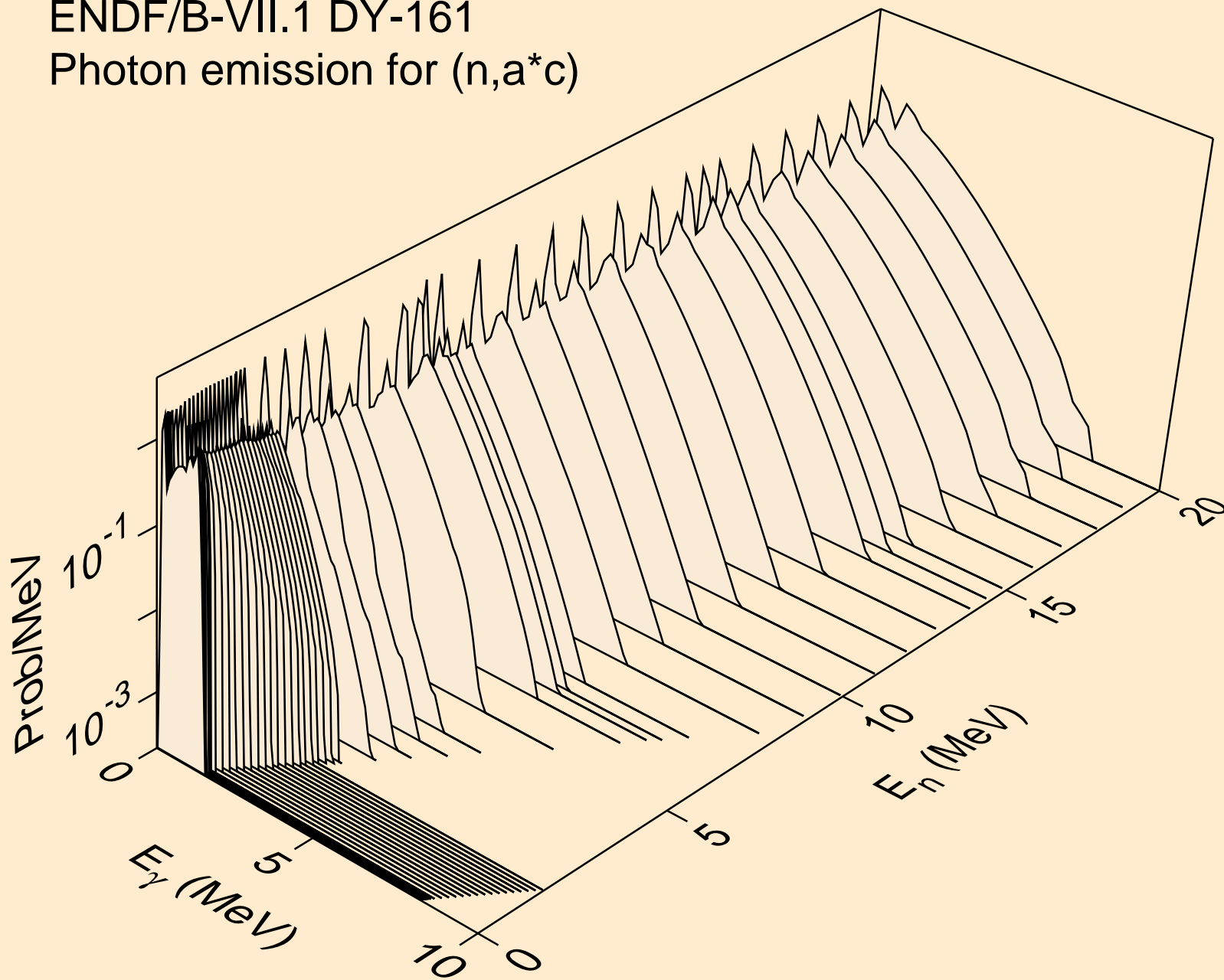
ENDF/B-VII.1 DY-161
Photon emission for (n,gma)



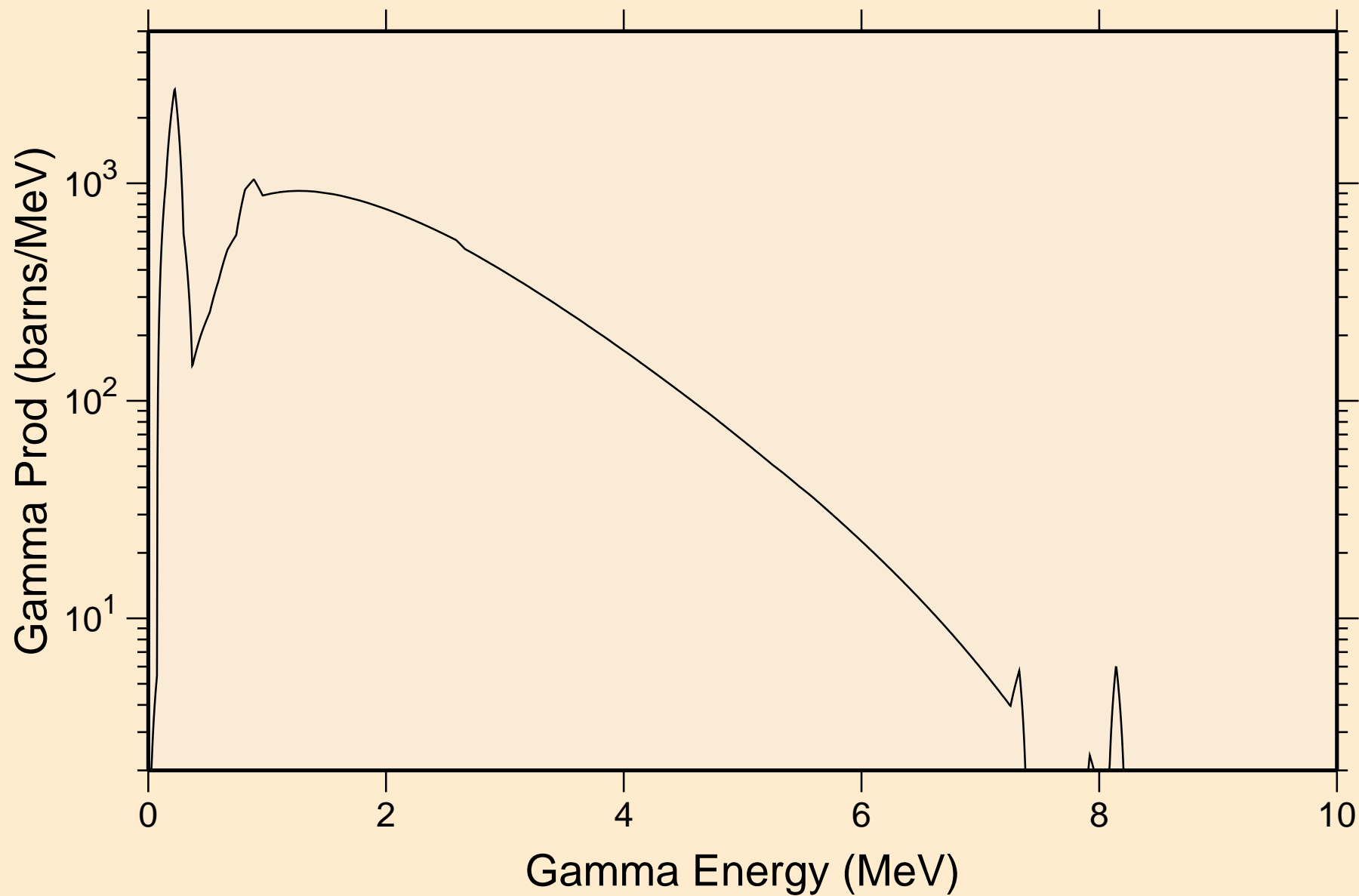
ENDF/B-VII.1 DY-161
Photon emission for (n,p*c)



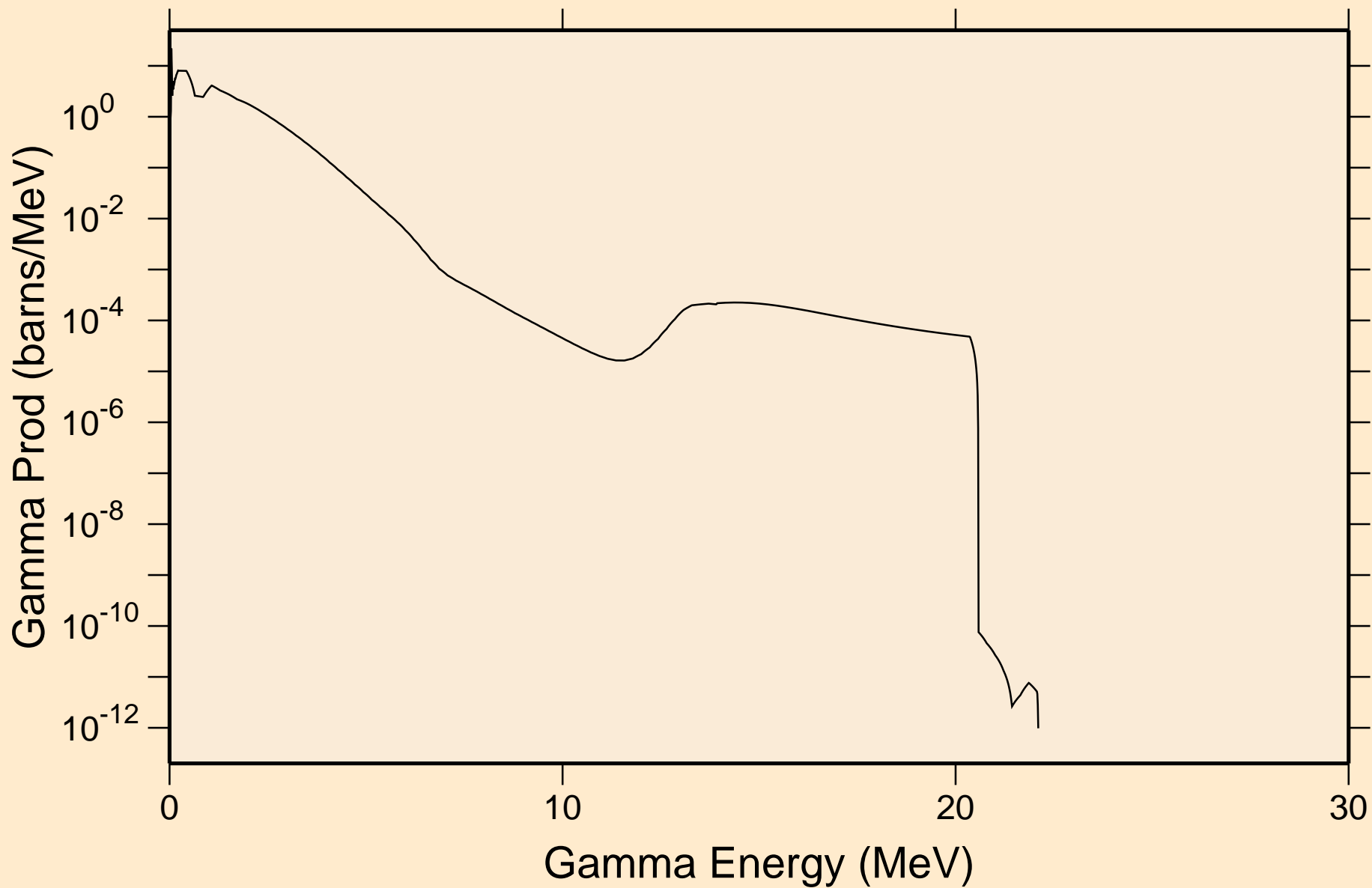
ENDF/B-VII.1 DY-161
Photon emission for (n,a*c)



ENDF/B-VII.1 DY-161
thermal capture photon spectrum

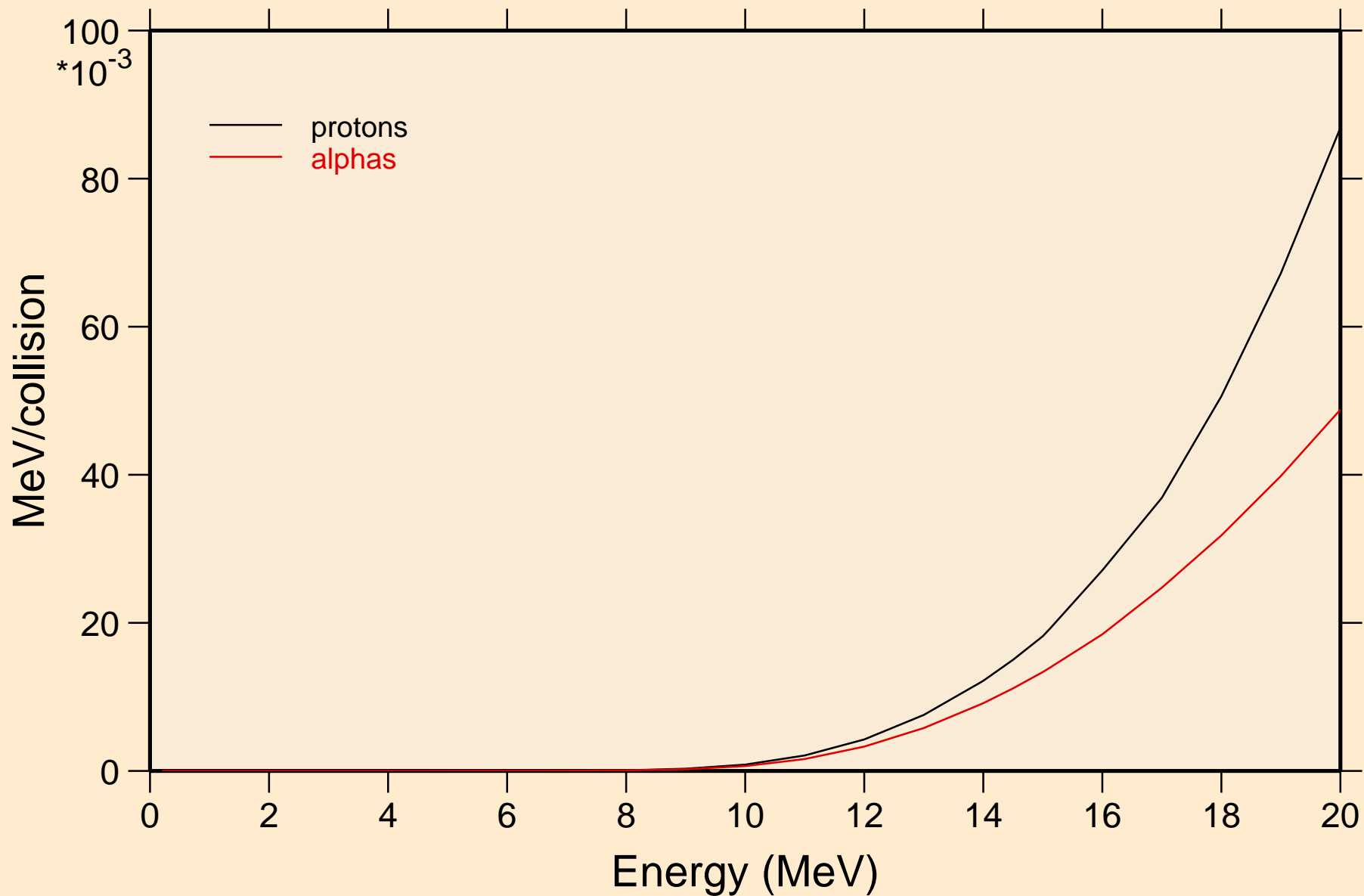


ENDF/B-VII.1 DY-161
14 MeV photon spectrum



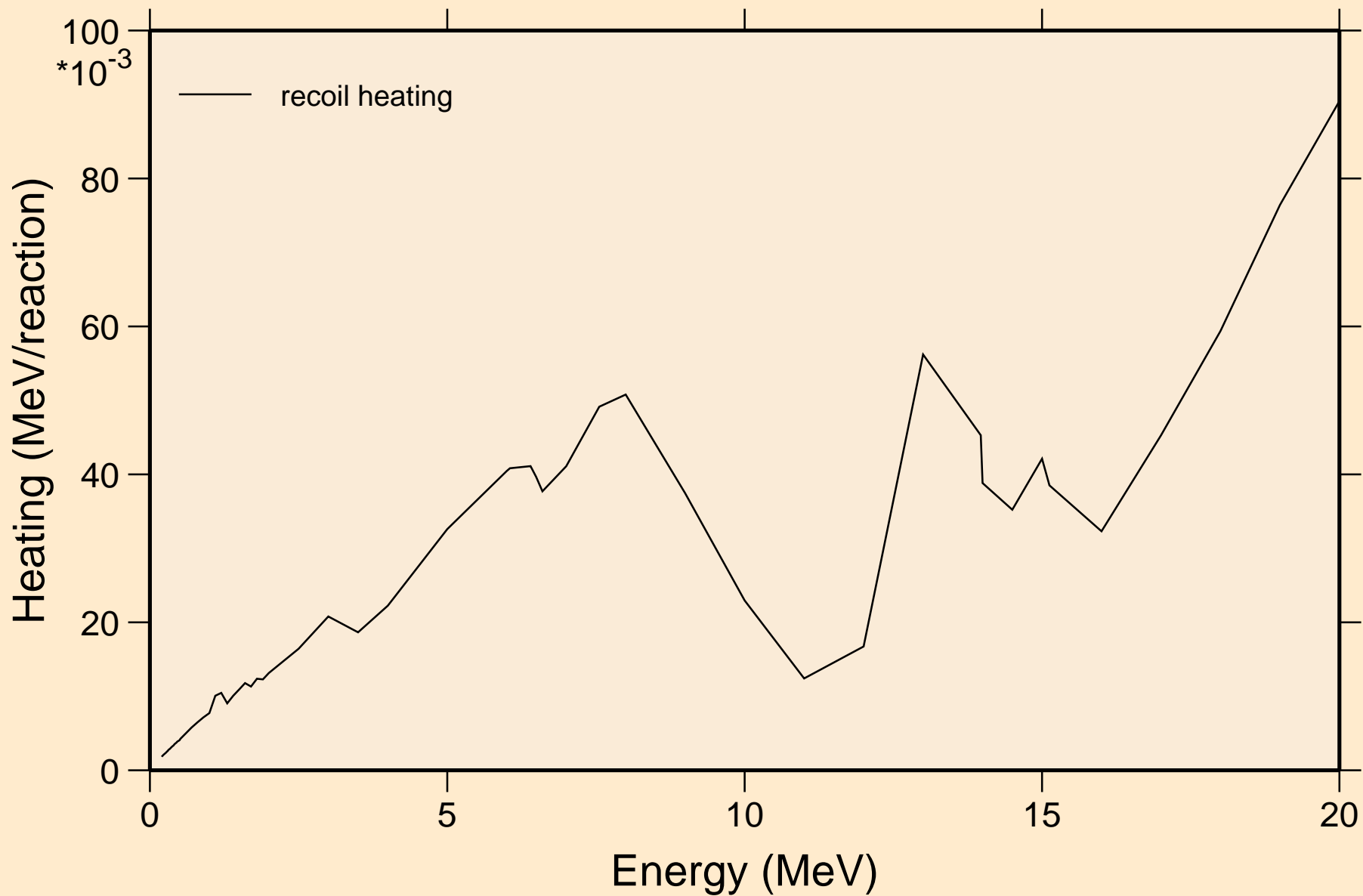
ENDF/B-VII.1 DY-161

Particle heating contributions



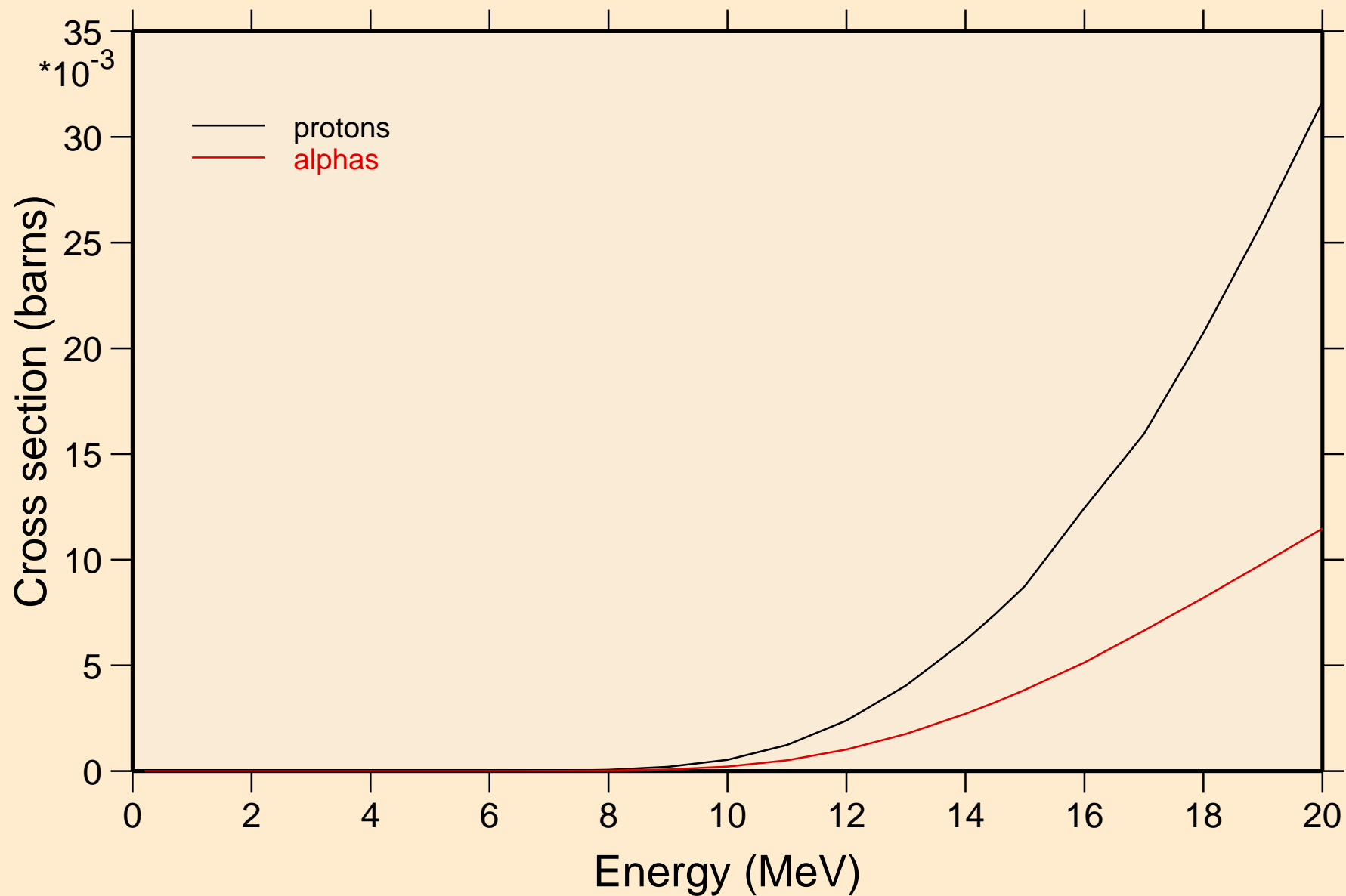
ENDF/B-VII.1 DY-161

Recoil Heating

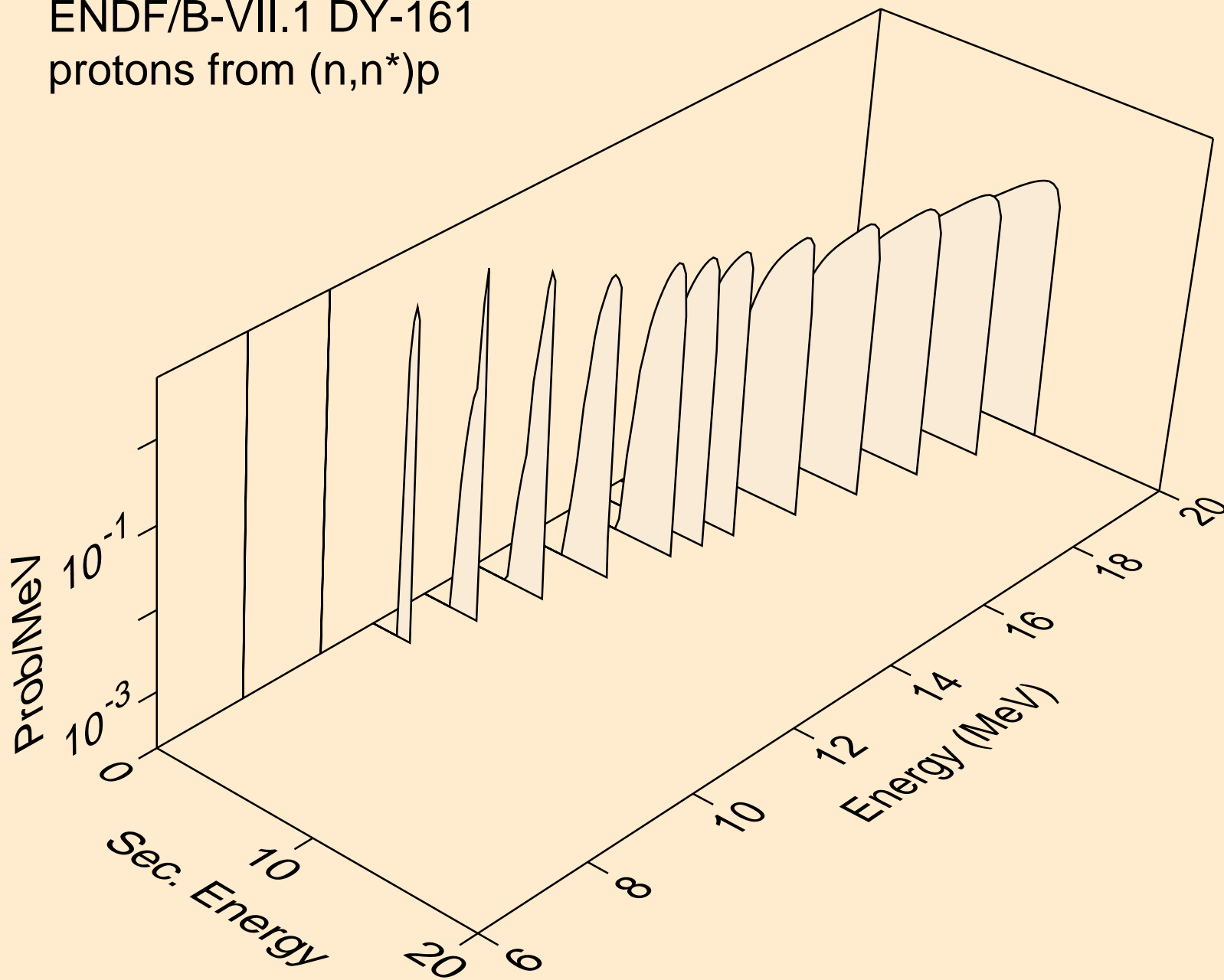


ENDF/B-VII.1 DY-161

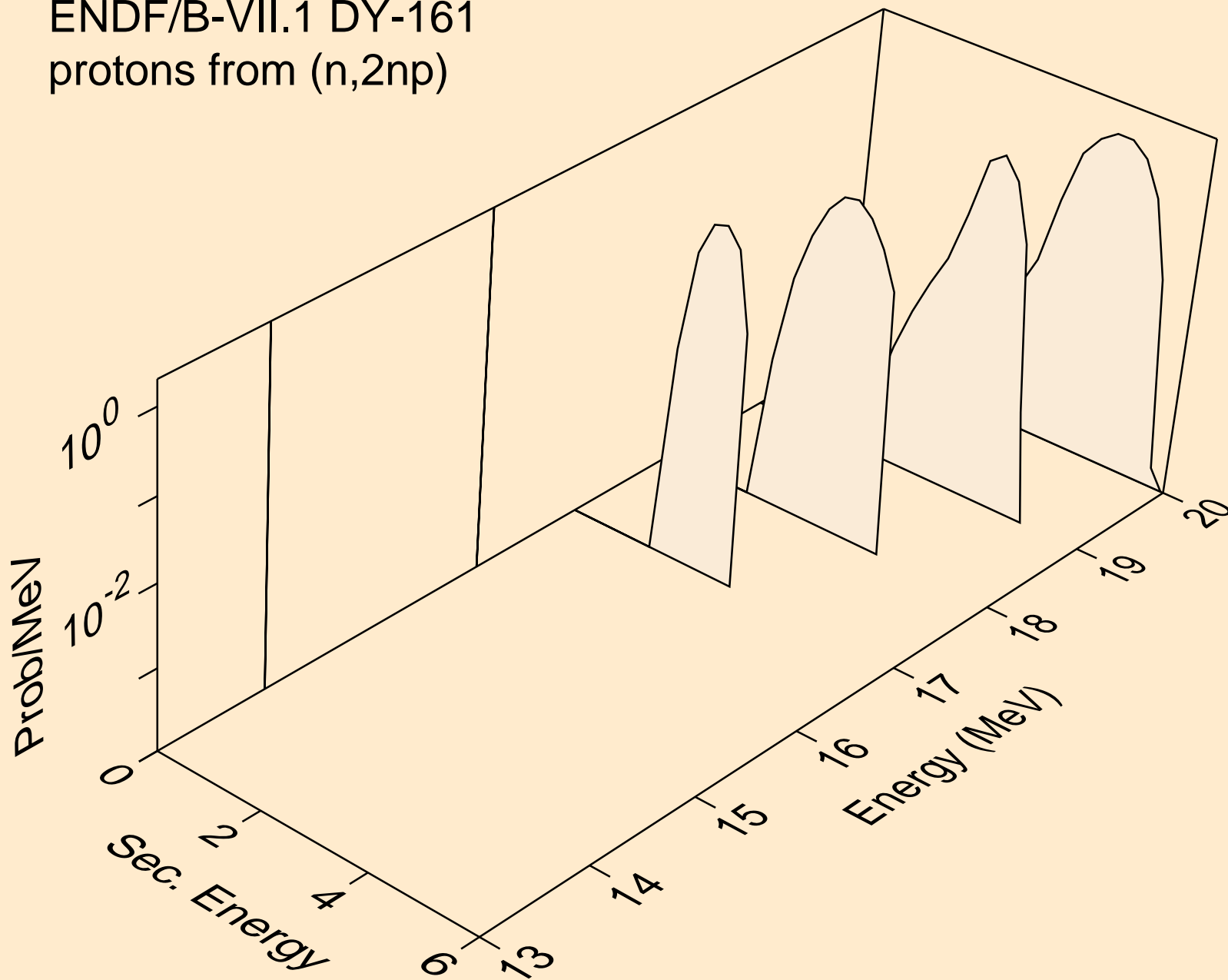
Particle production cross sections



ENDF/B-VII.1 DY-161
protons from (n,n*)p

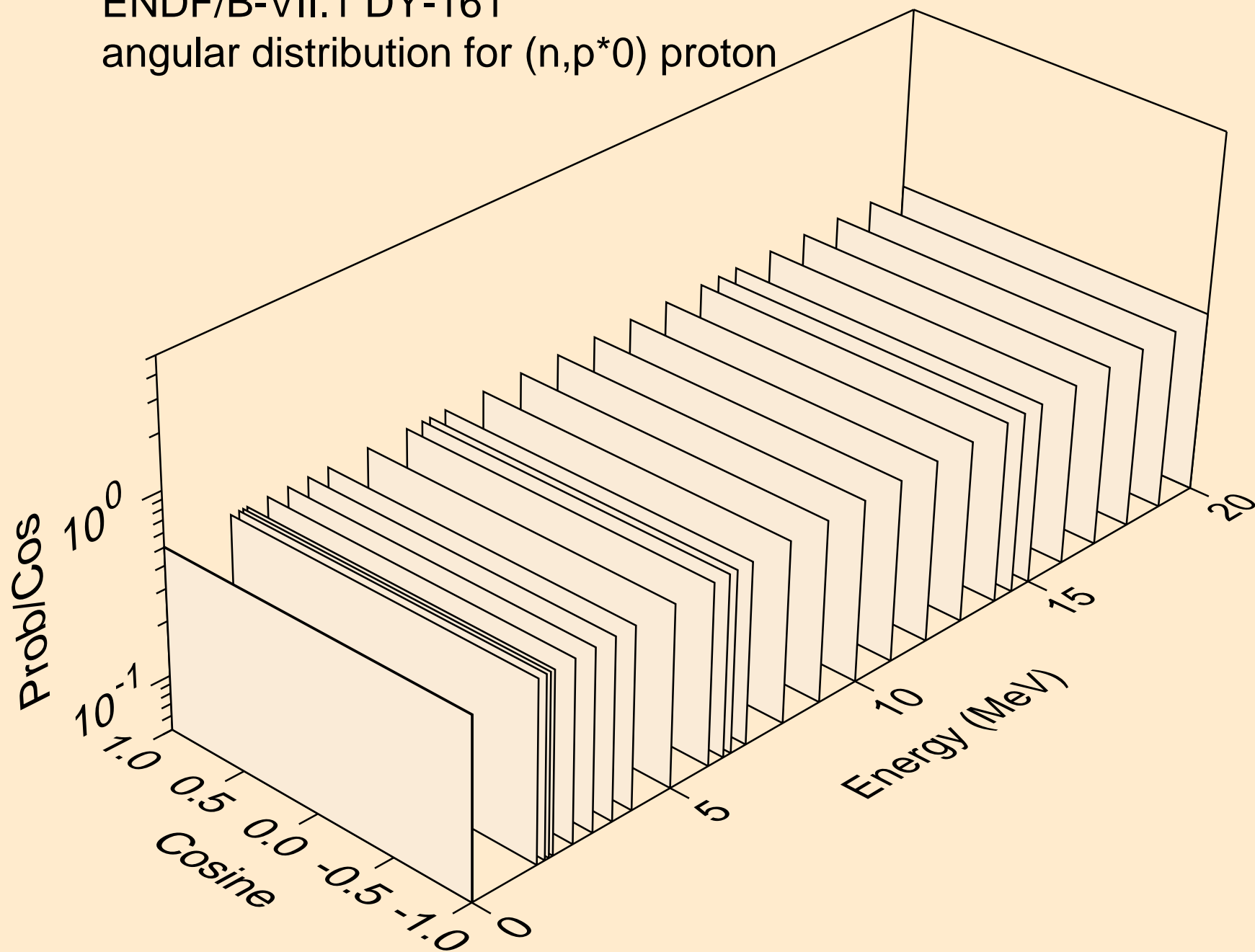


ENDF/B-VII.1 DY-161
protons from (n,2np)



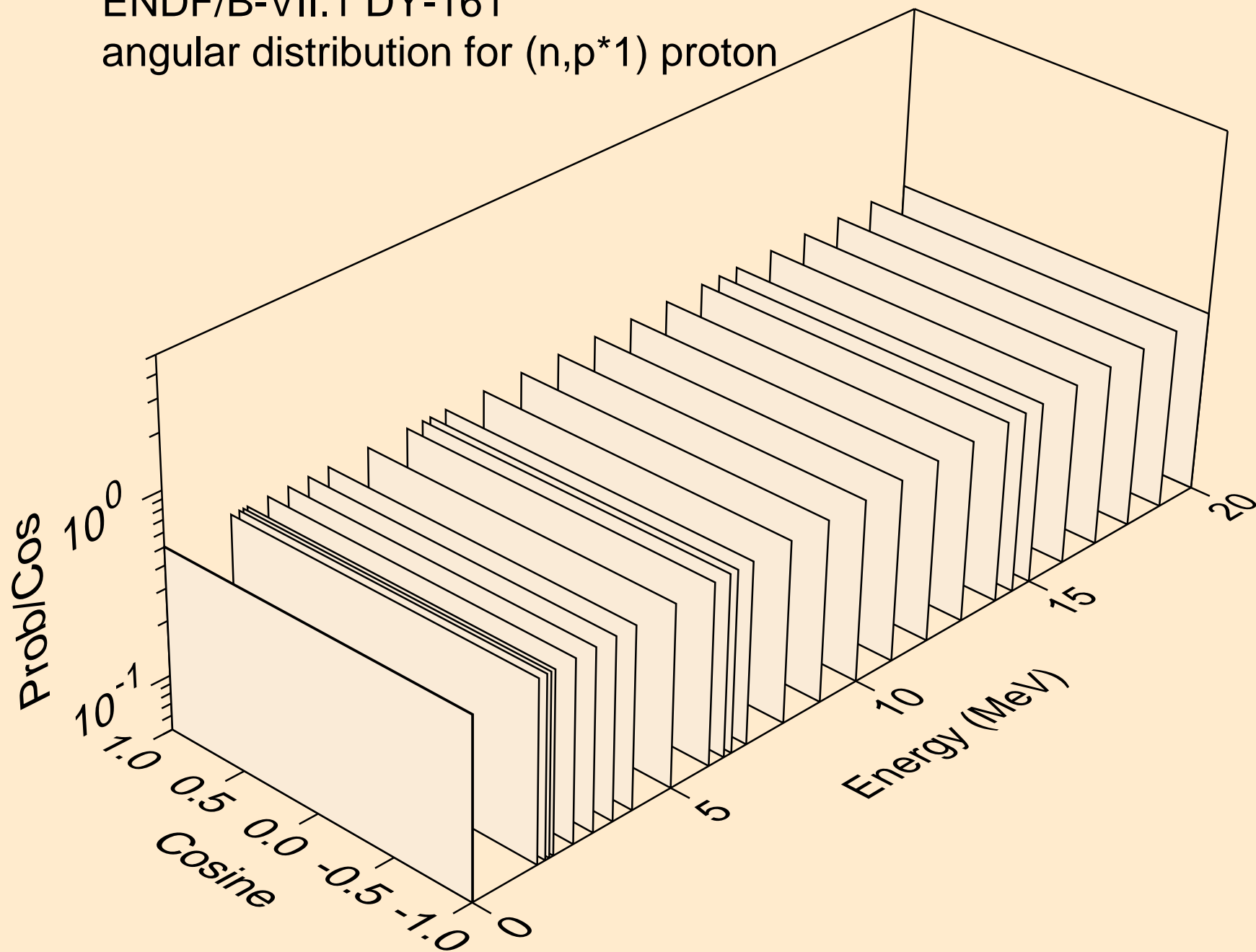
ENDF/B-VII.1 DY-161

angular distribution for (n,p*0) proton



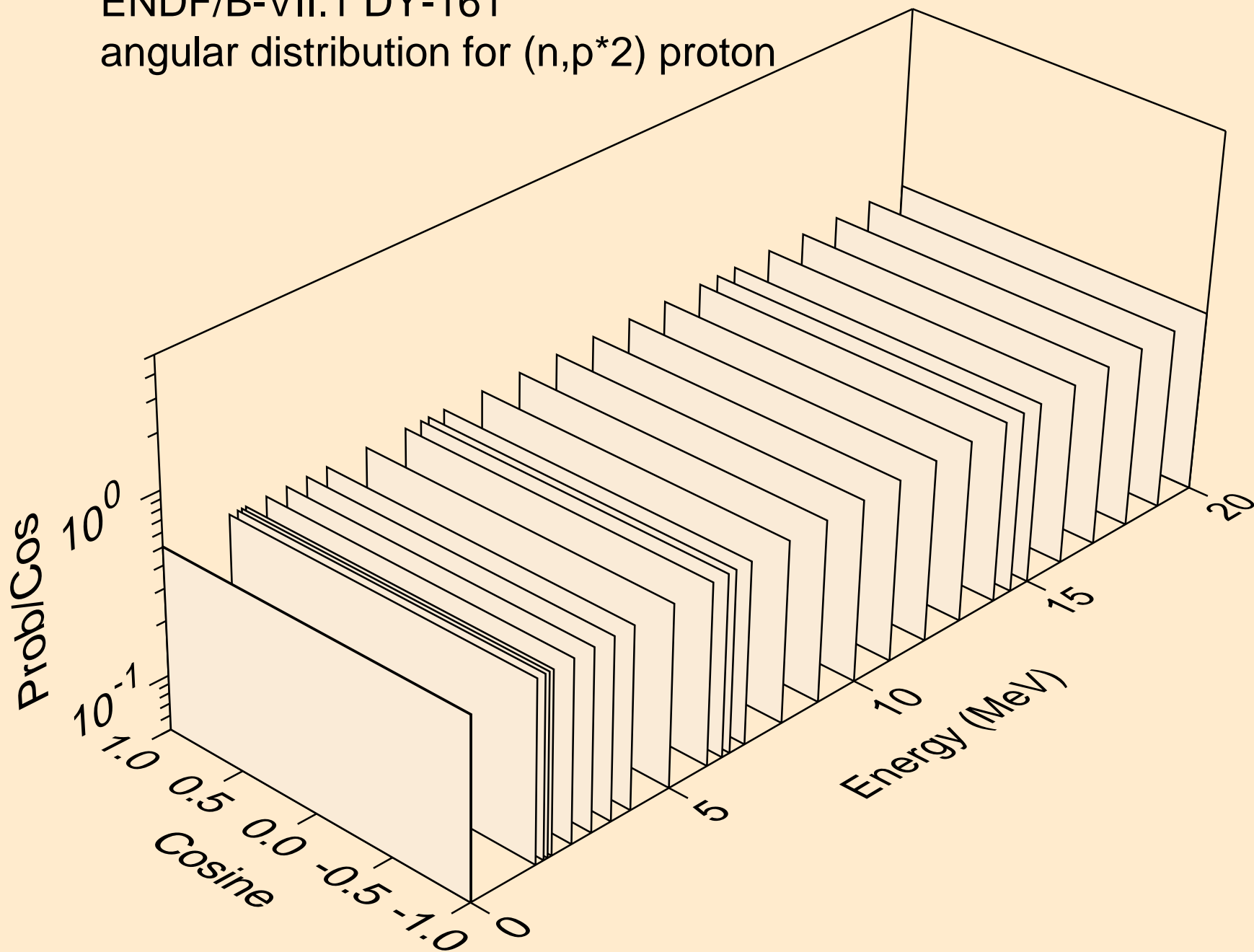
ENDF/B-VII.1 DY-161

angular distribution for (n,p*1) proton

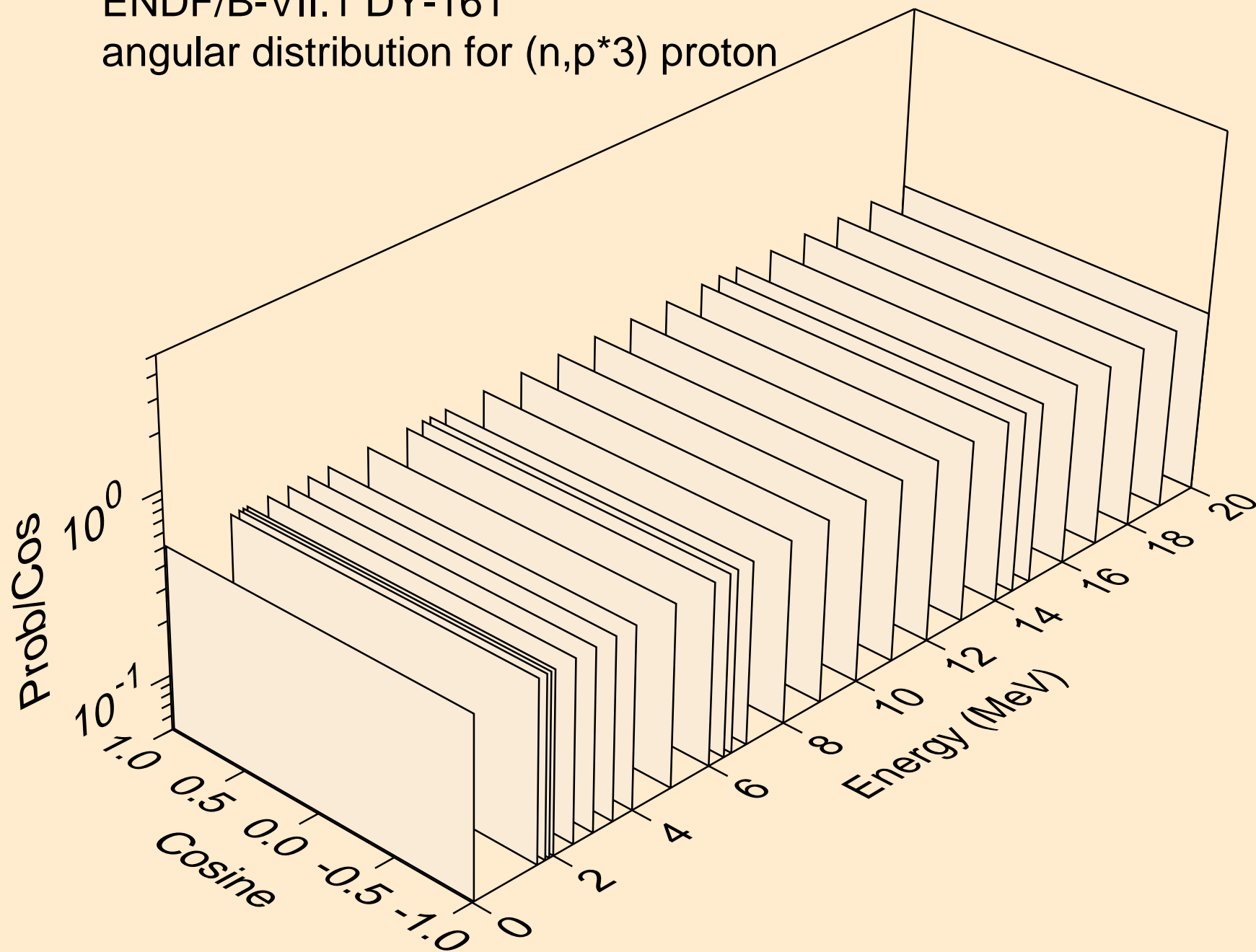


ENDF/B-VII.1 DY-161

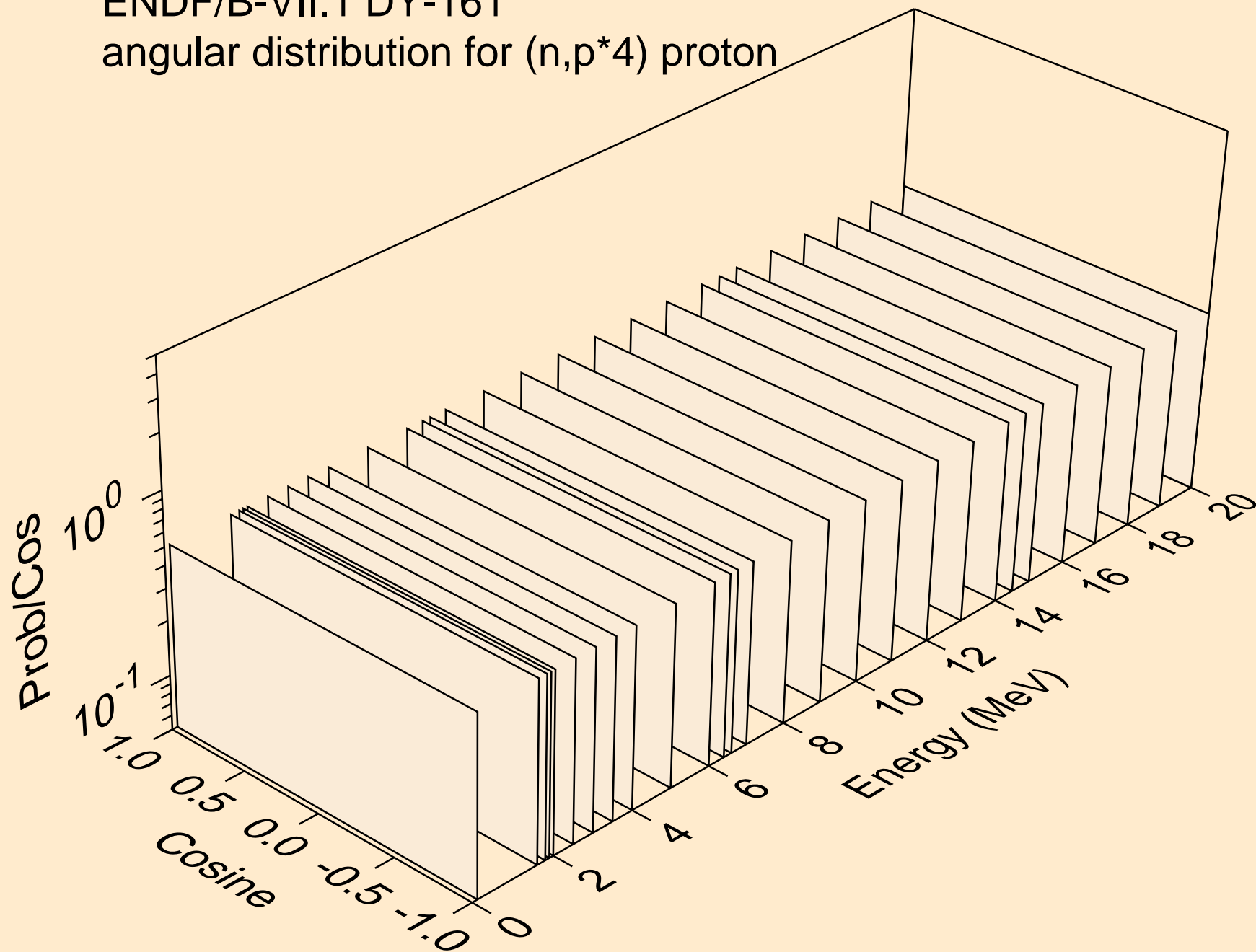
angular distribution for (n,p*2) proton



ENDF/B-VII.1 DY-161
angular distribution for (n,p*3) proton

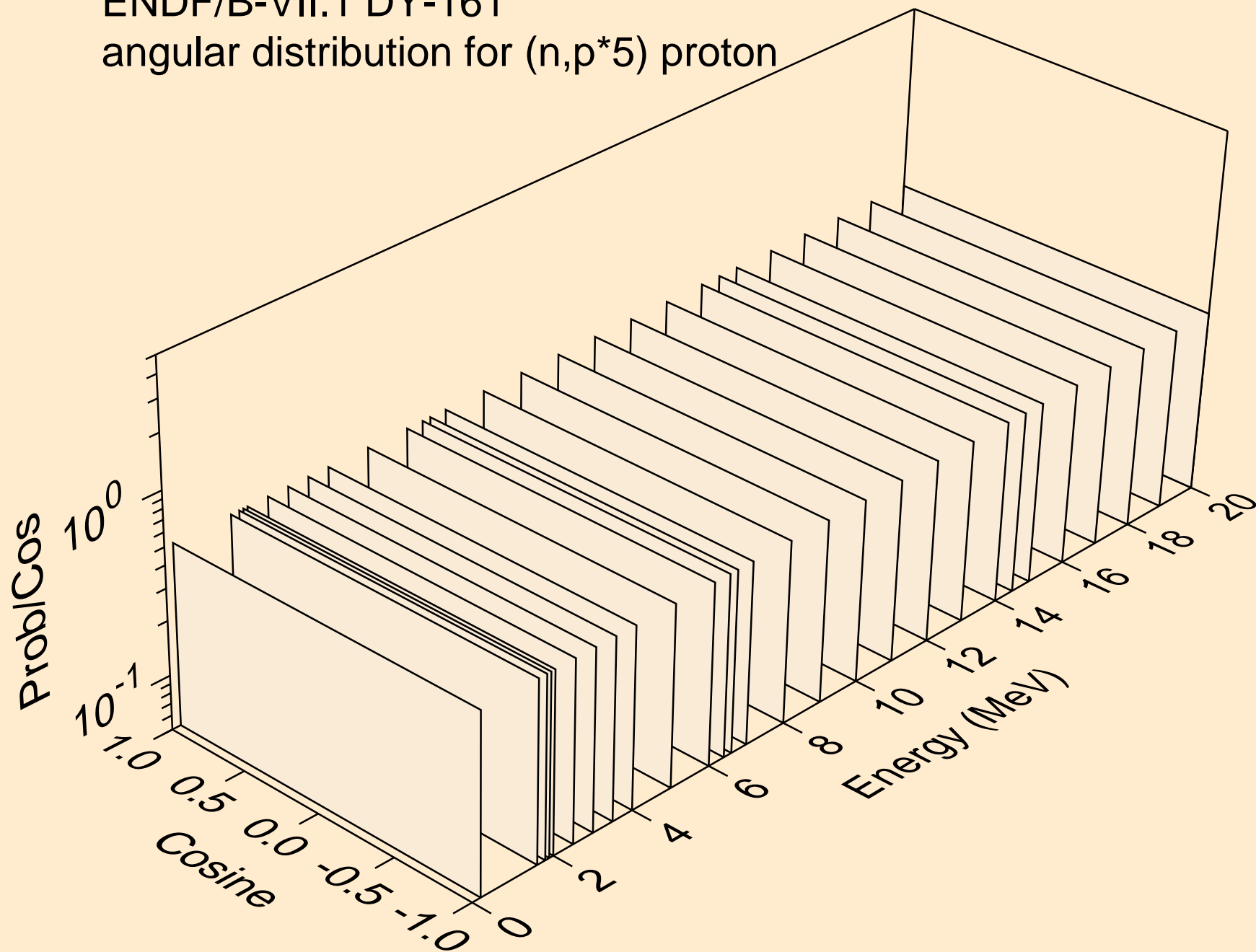


ENDF/B-VII.1 DY-161
angular distribution for (n,p*4) proton



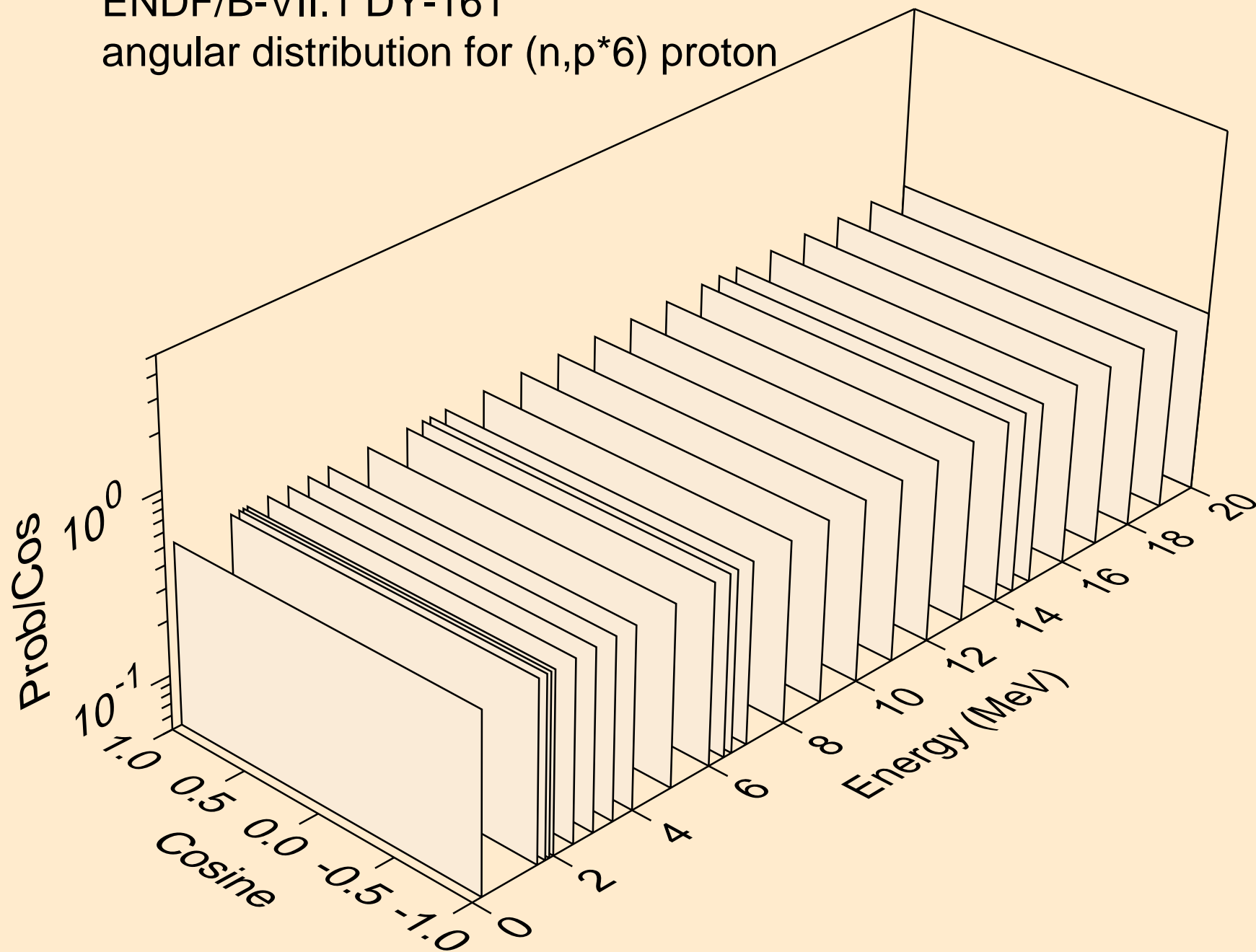
ENDF/B-VII.1 DY-161

angular distribution for (n,p*5) proton



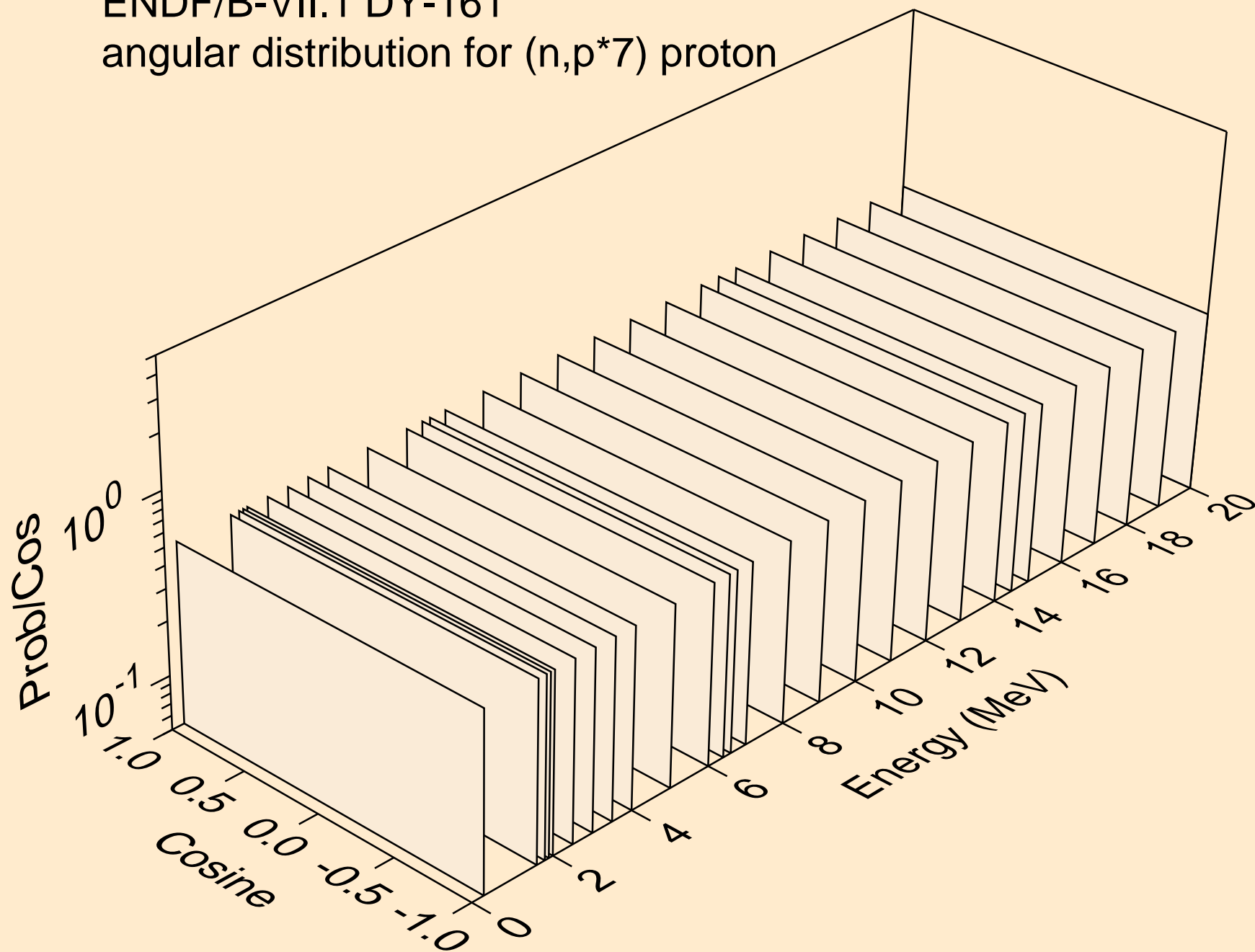
ENDF/B-VII.1 DY-161

angular distribution for (n,p*6) proton



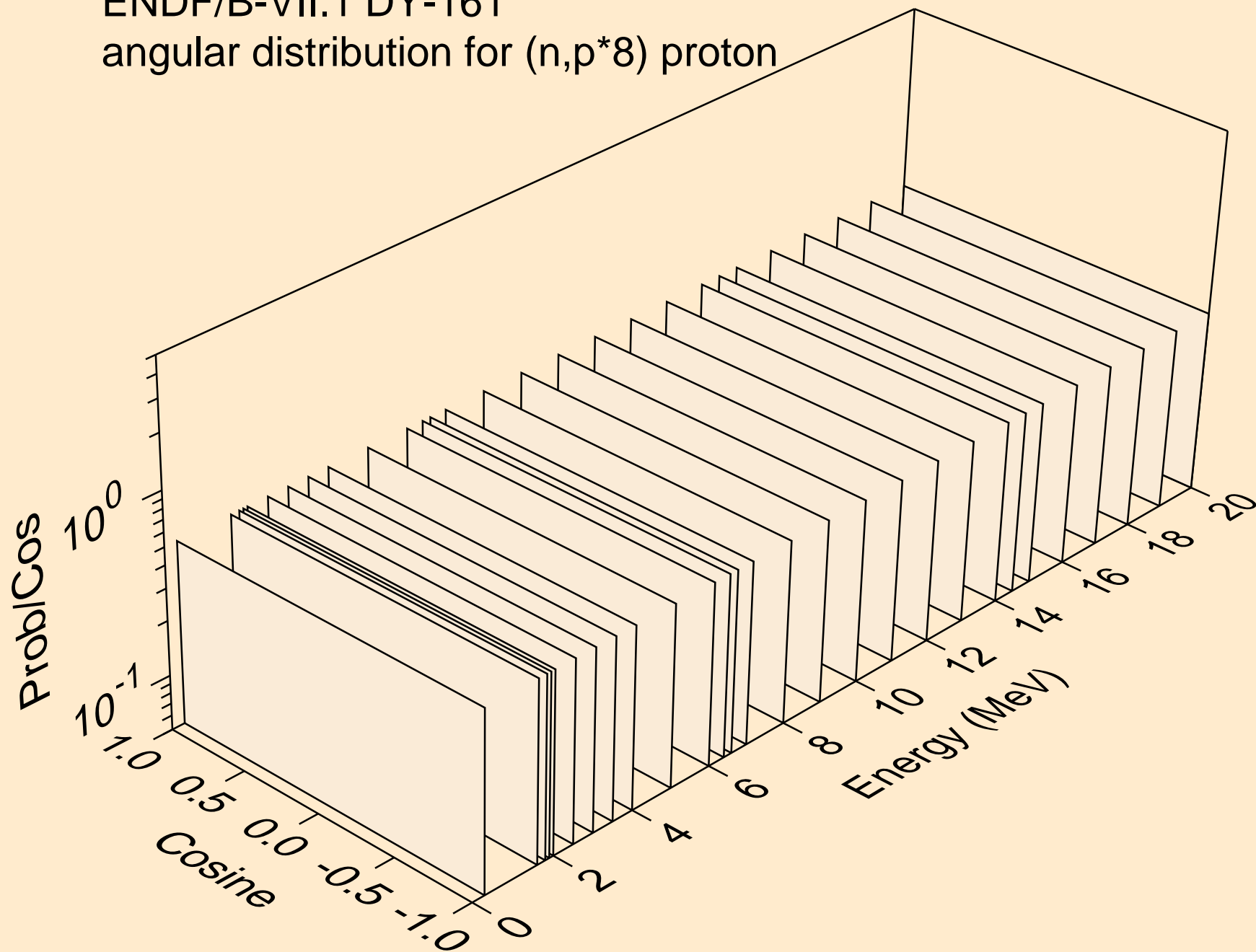
ENDF/B-VII.1 DY-161

angular distribution for (n,p*7) proton



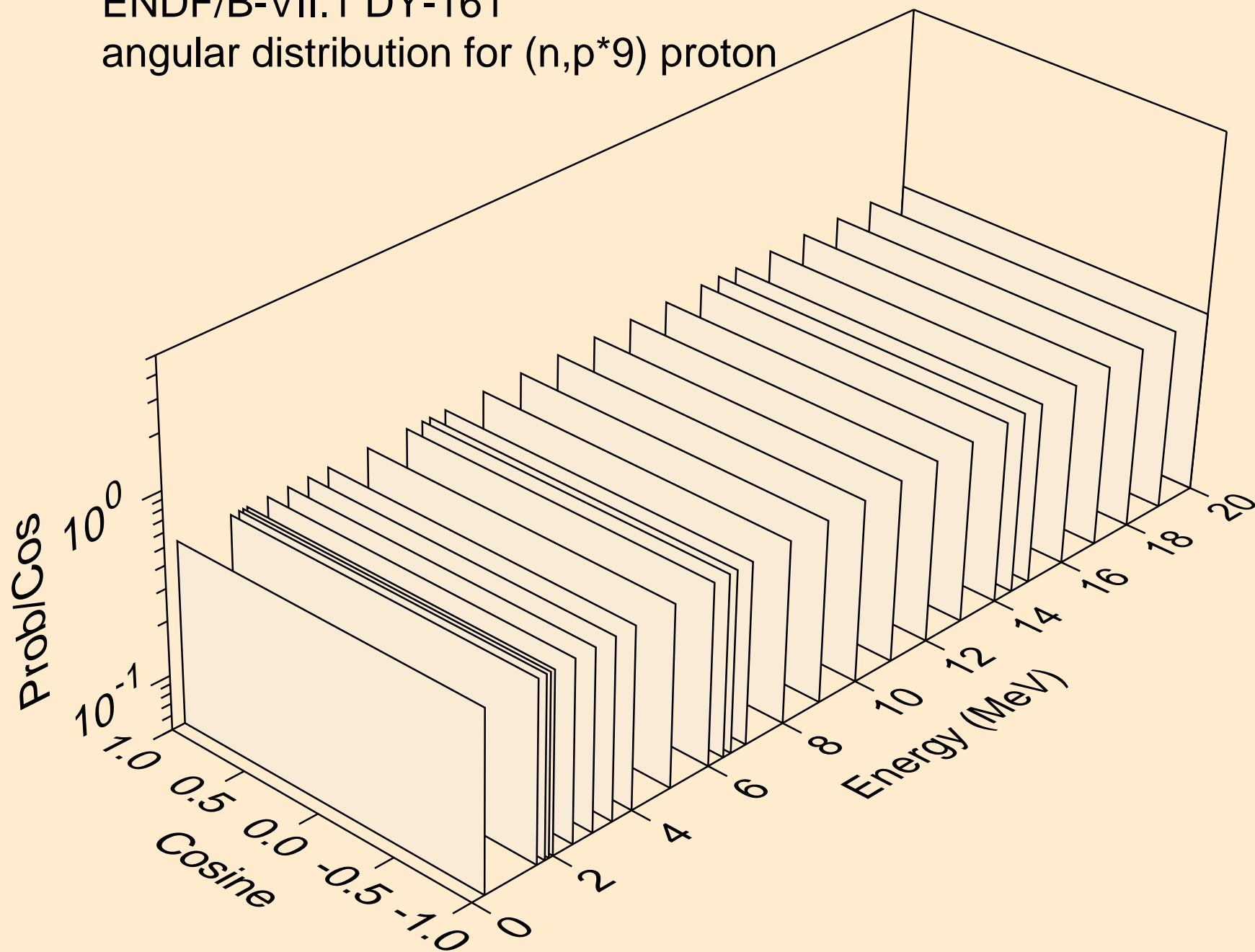
ENDF/B-VII.1 DY-161

angular distribution for (n,p*8) proton

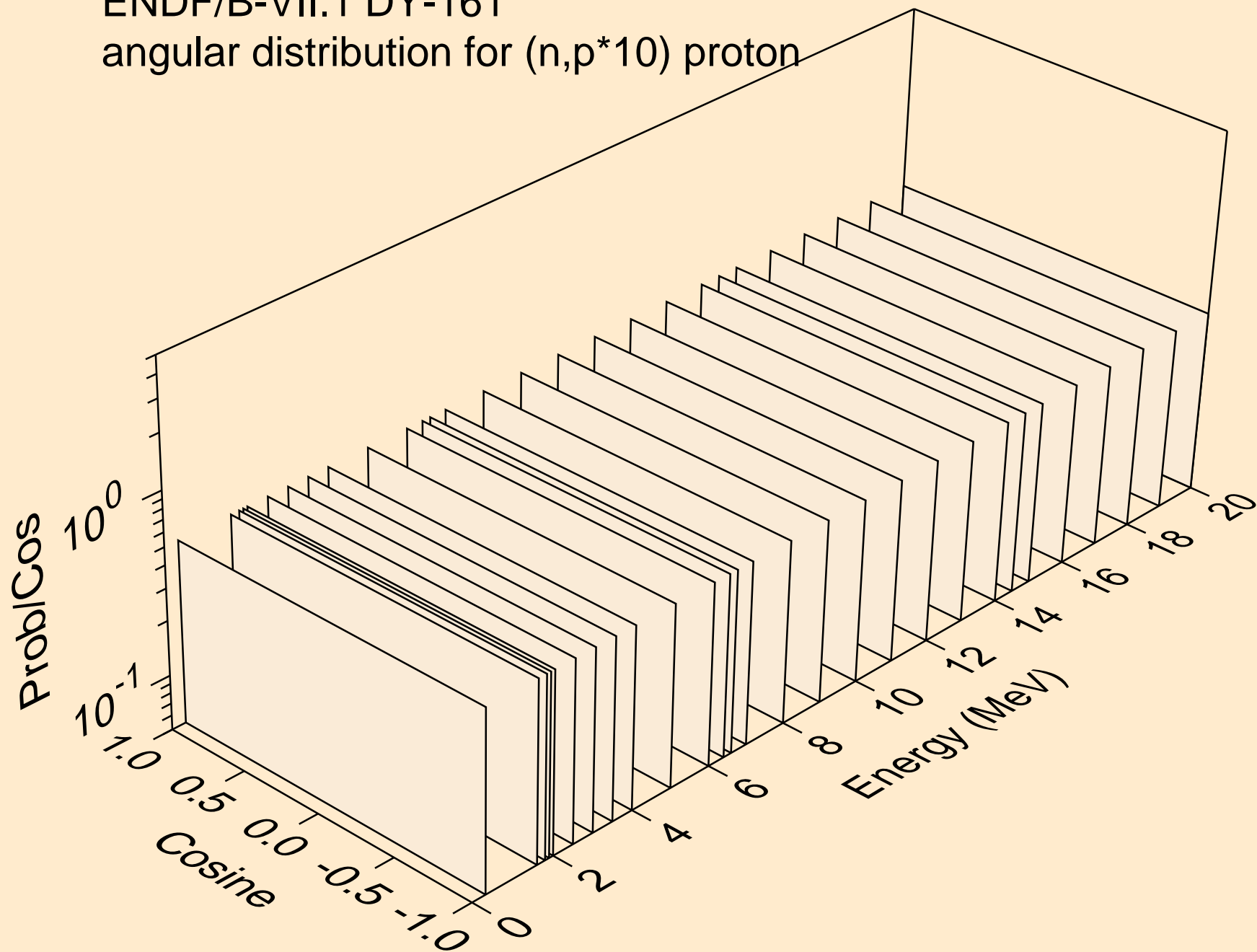


ENDF/B-VII.1 DY-161

angular distribution for (n,p*9) proton

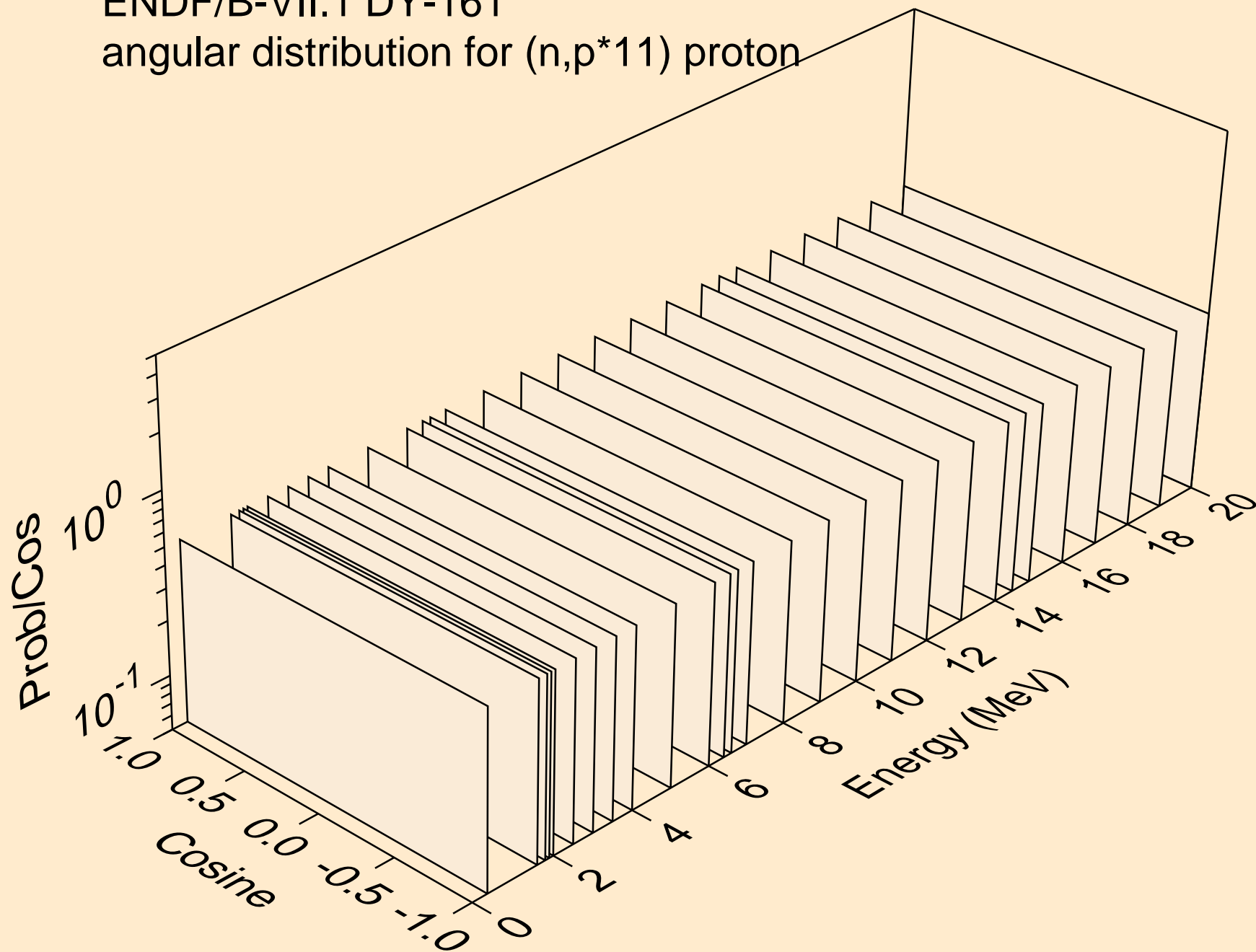


ENDF/B-VII.1 DY-161
angular distribution for (n,p*10) proton

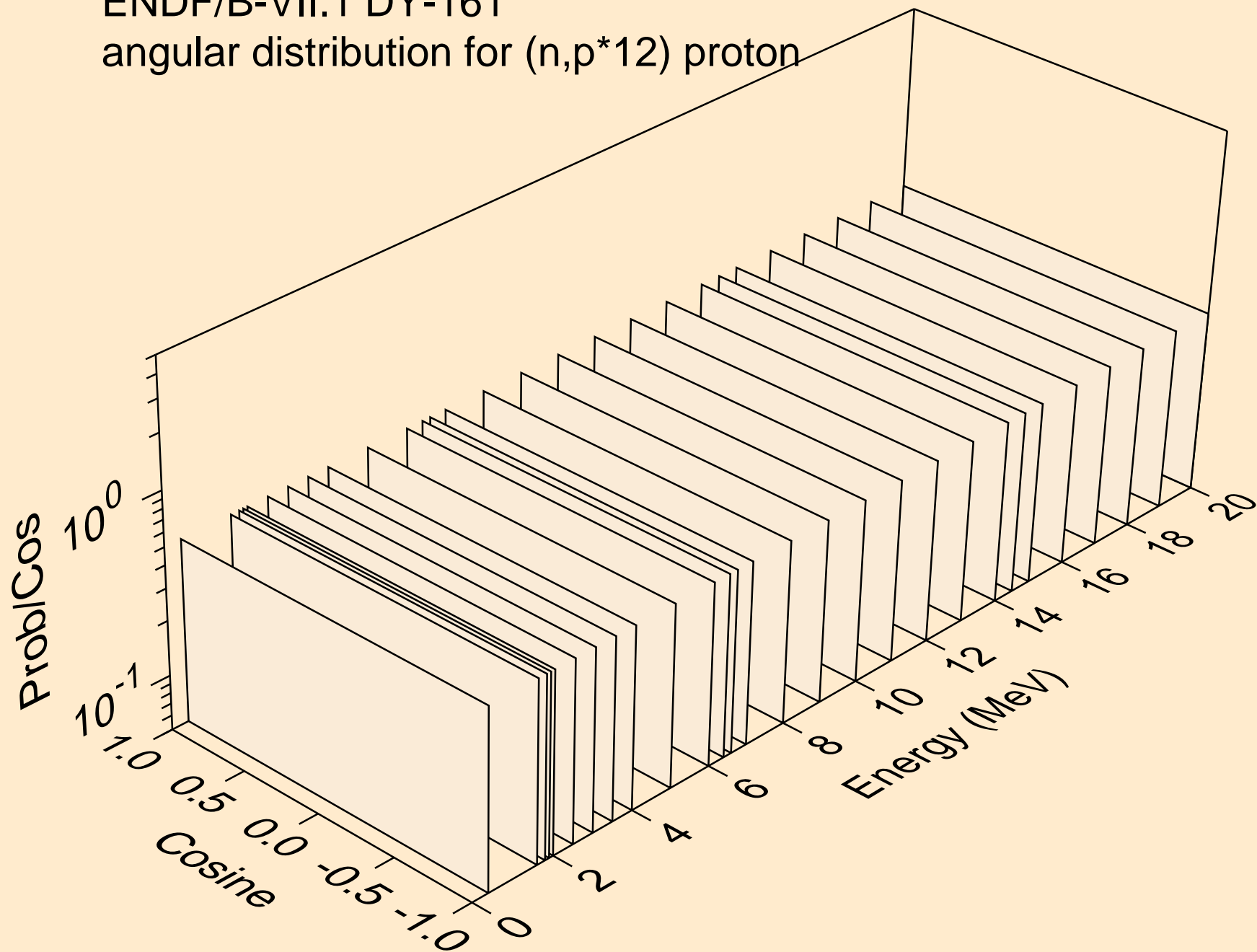


ENDF/B-VII.1 DY-161

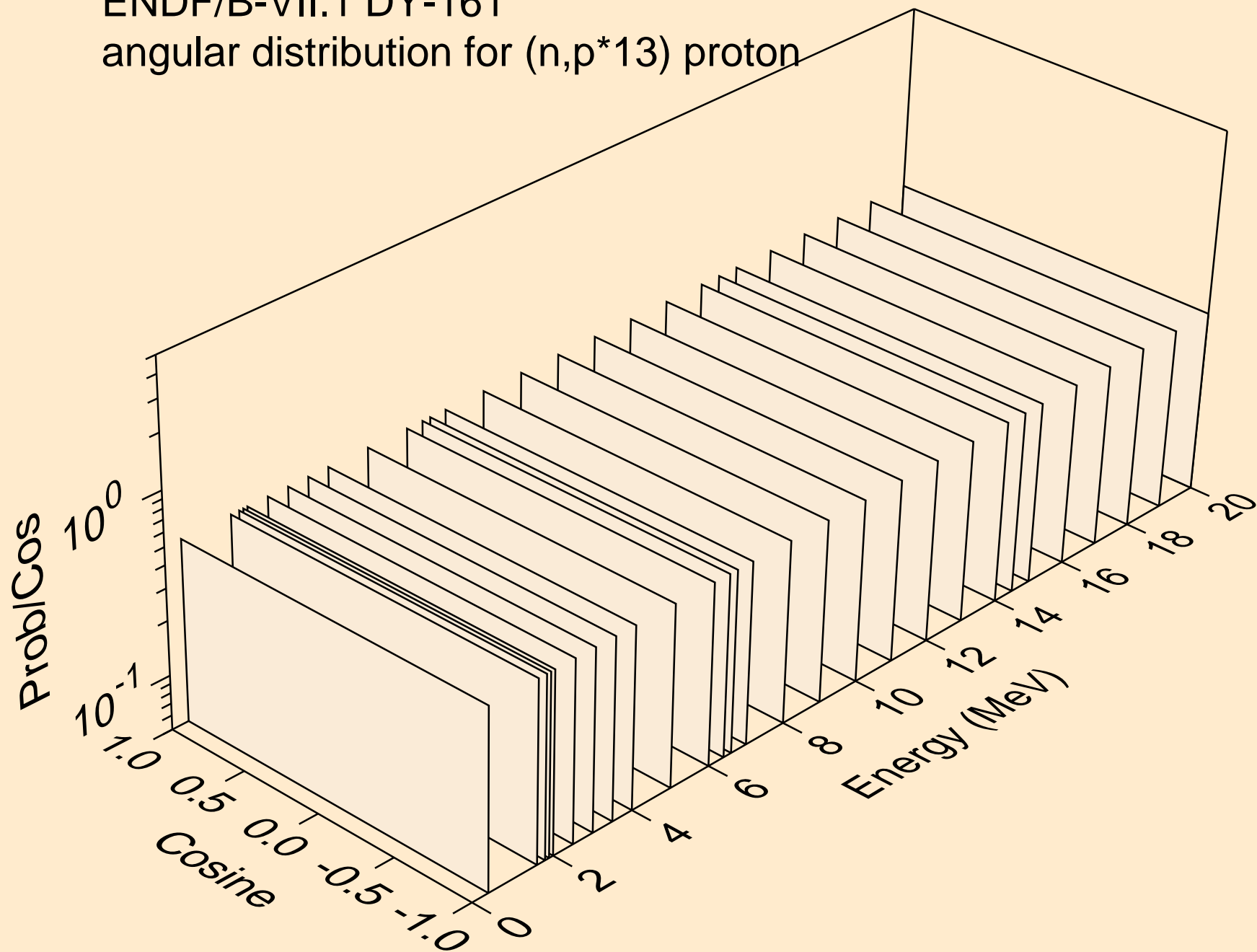
angular distribution for (n,p*11) proton



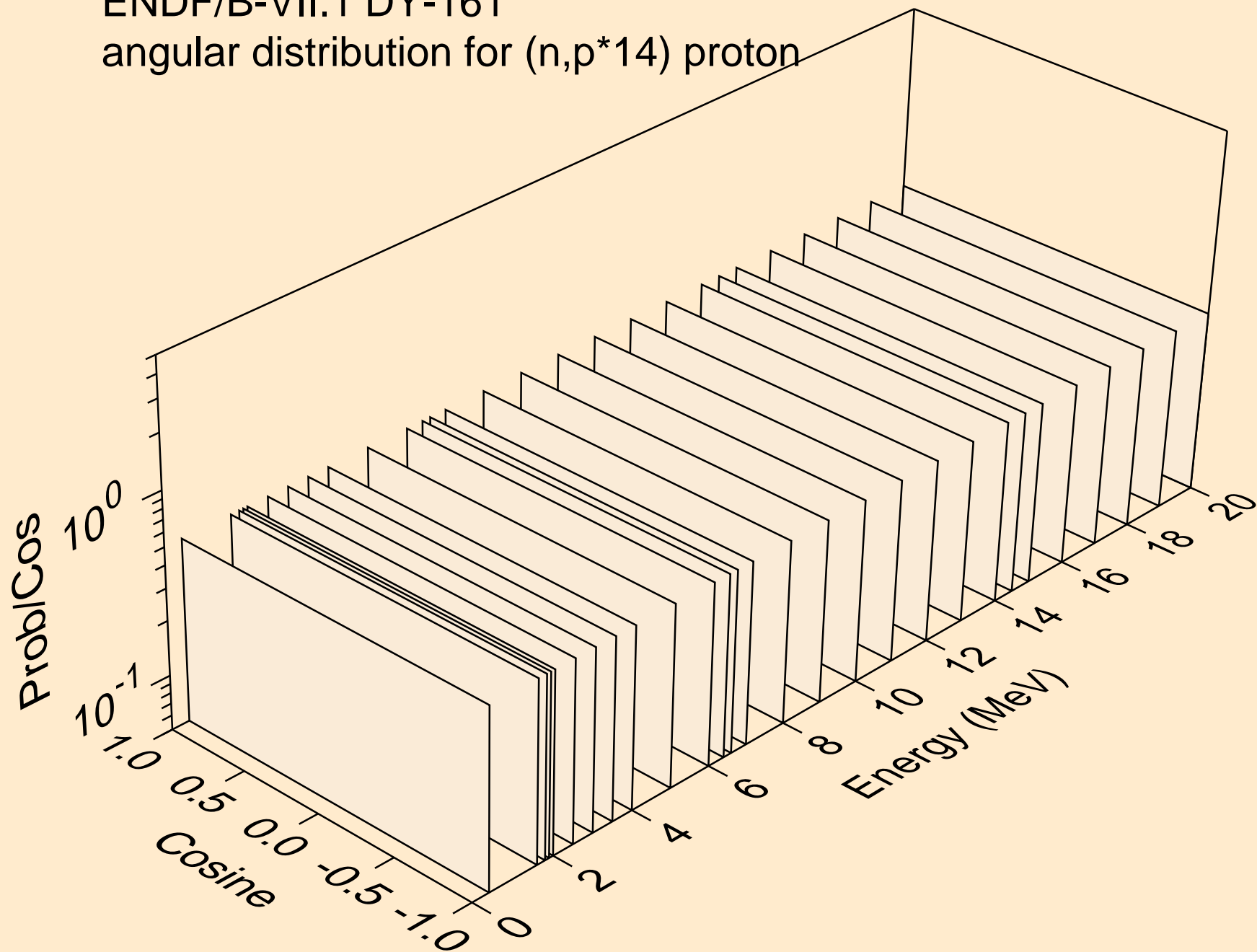
ENDF/B-VII.1 DY-161
angular distribution for (n,p*12) proton



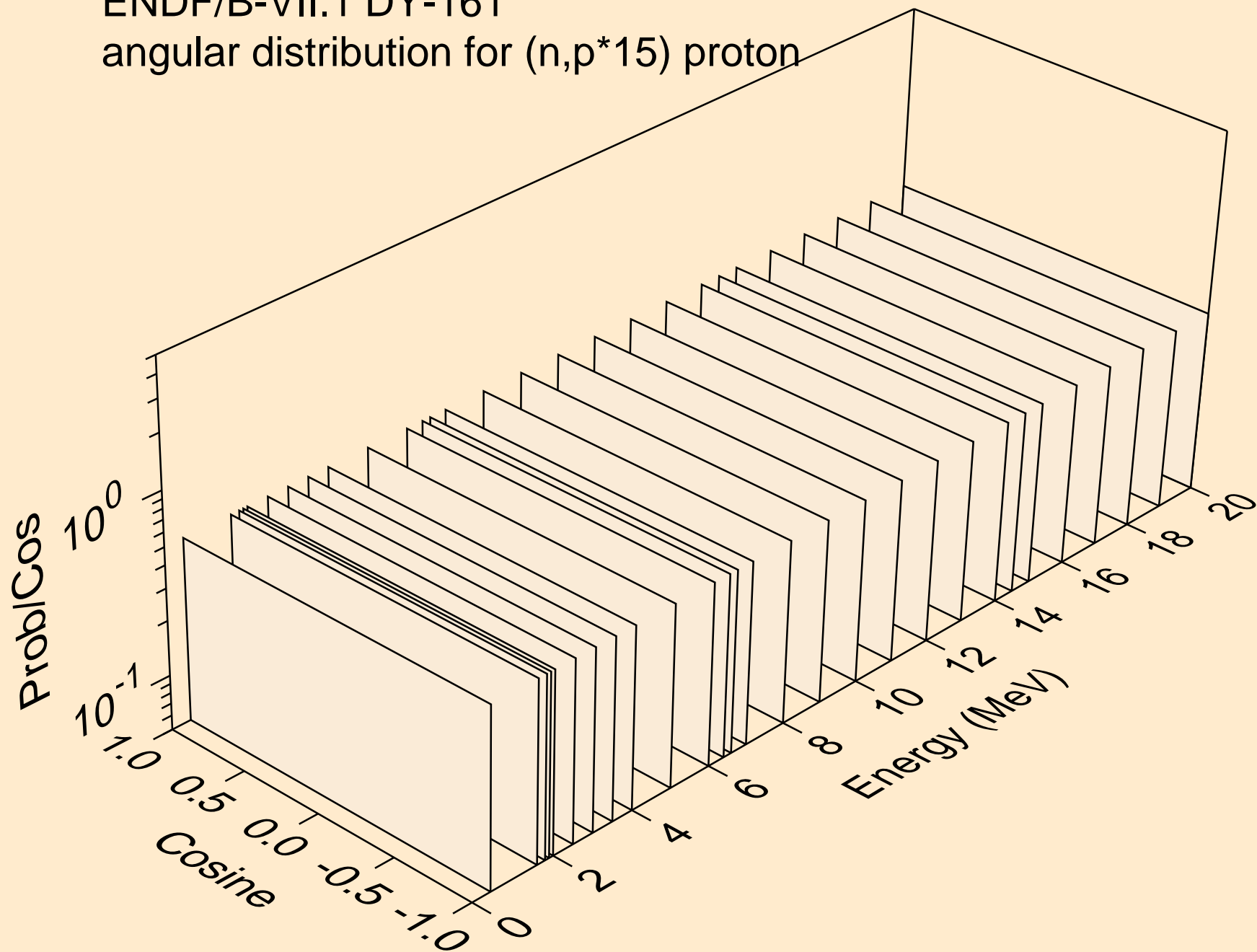
ENDF/B-VII.1 DY-161
angular distribution for (n,p*13) proton



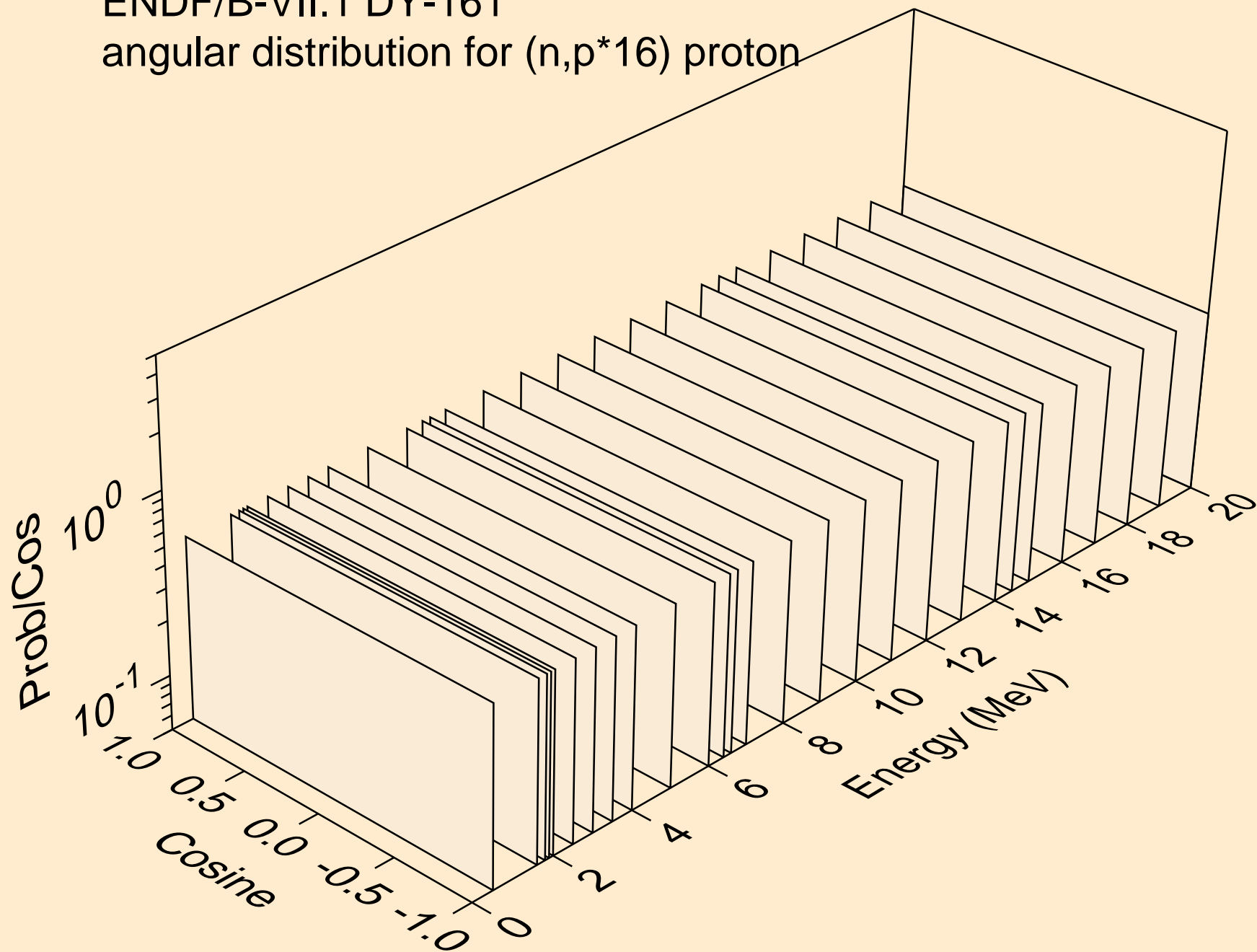
ENDF/B-VII.1 DY-161
angular distribution for (n,p*14) proton



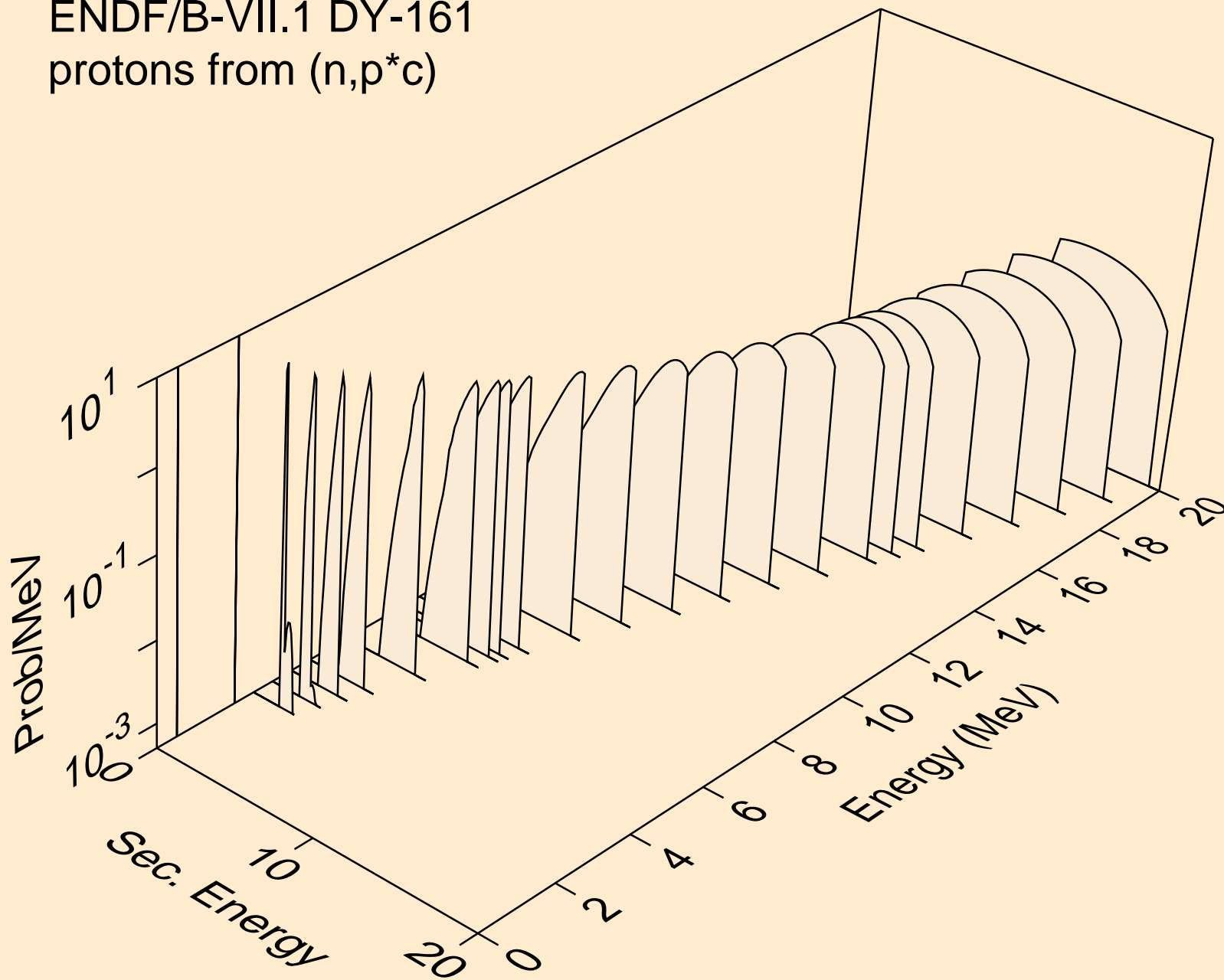
ENDF/B-VII.1 DY-161
angular distribution for (n,p*15) proton



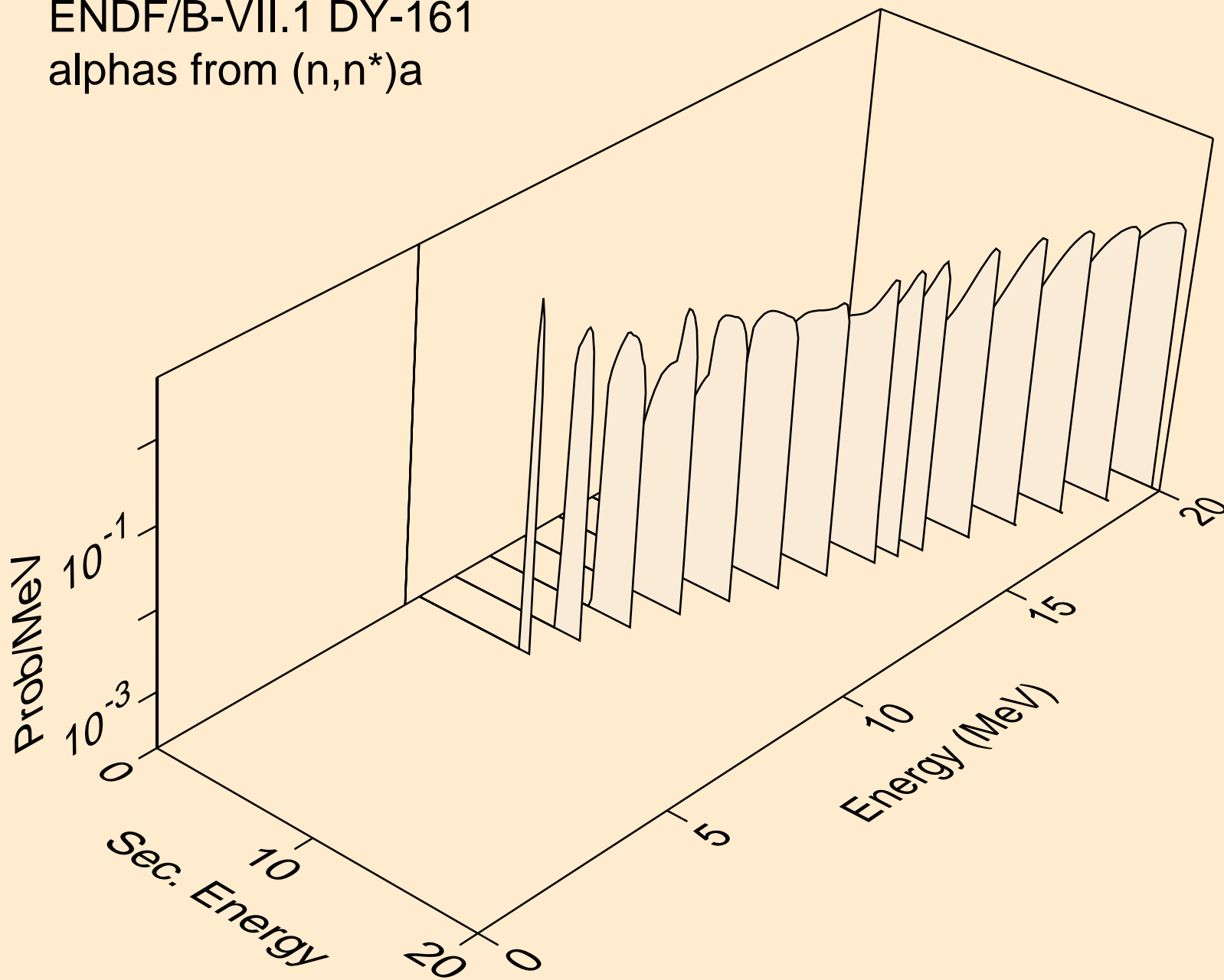
ENDF/B-VII.1 DY-161
angular distribution for (n,p*16) proton



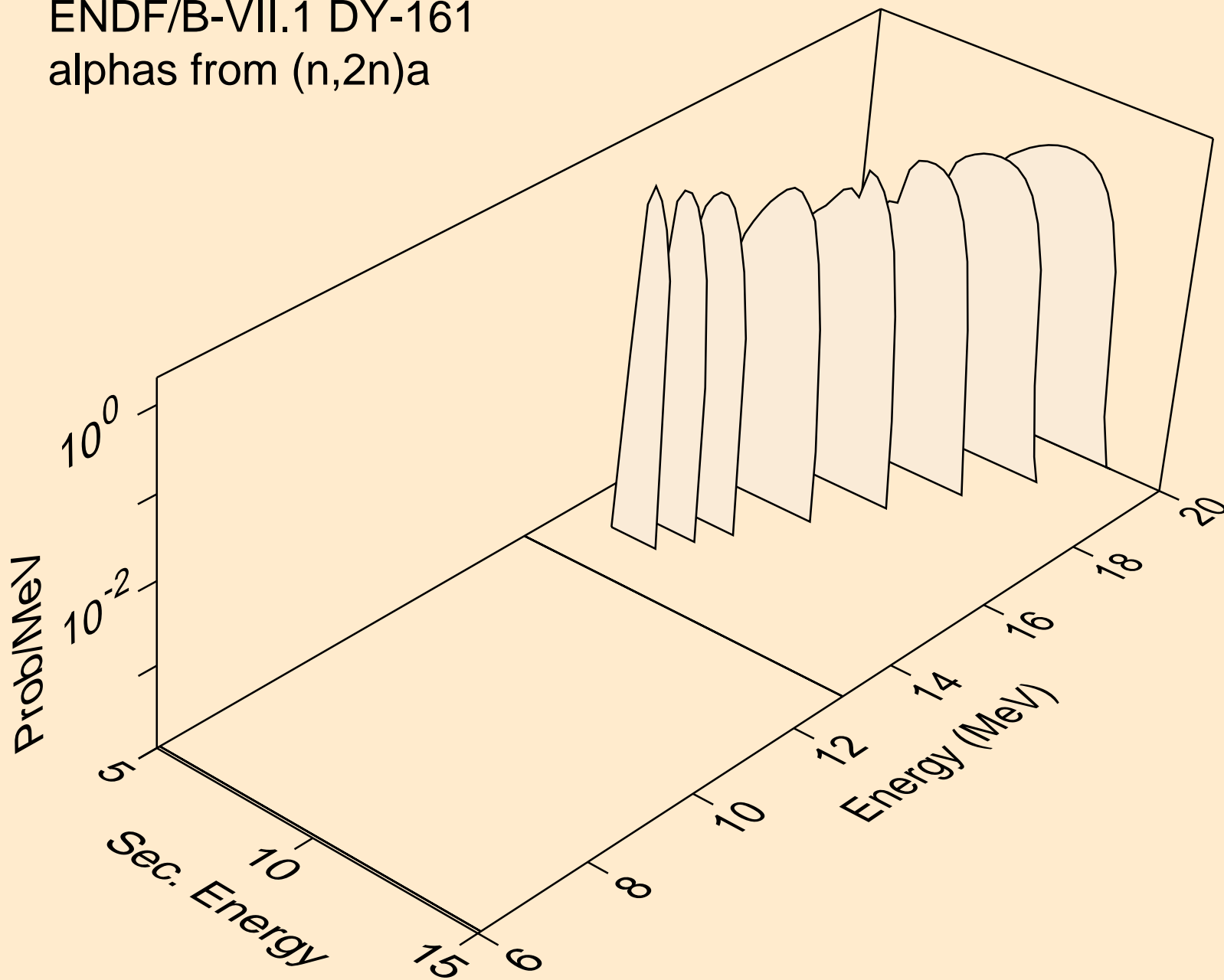
ENDF/B-VII.1 DY-161
protons from (n,p*c)



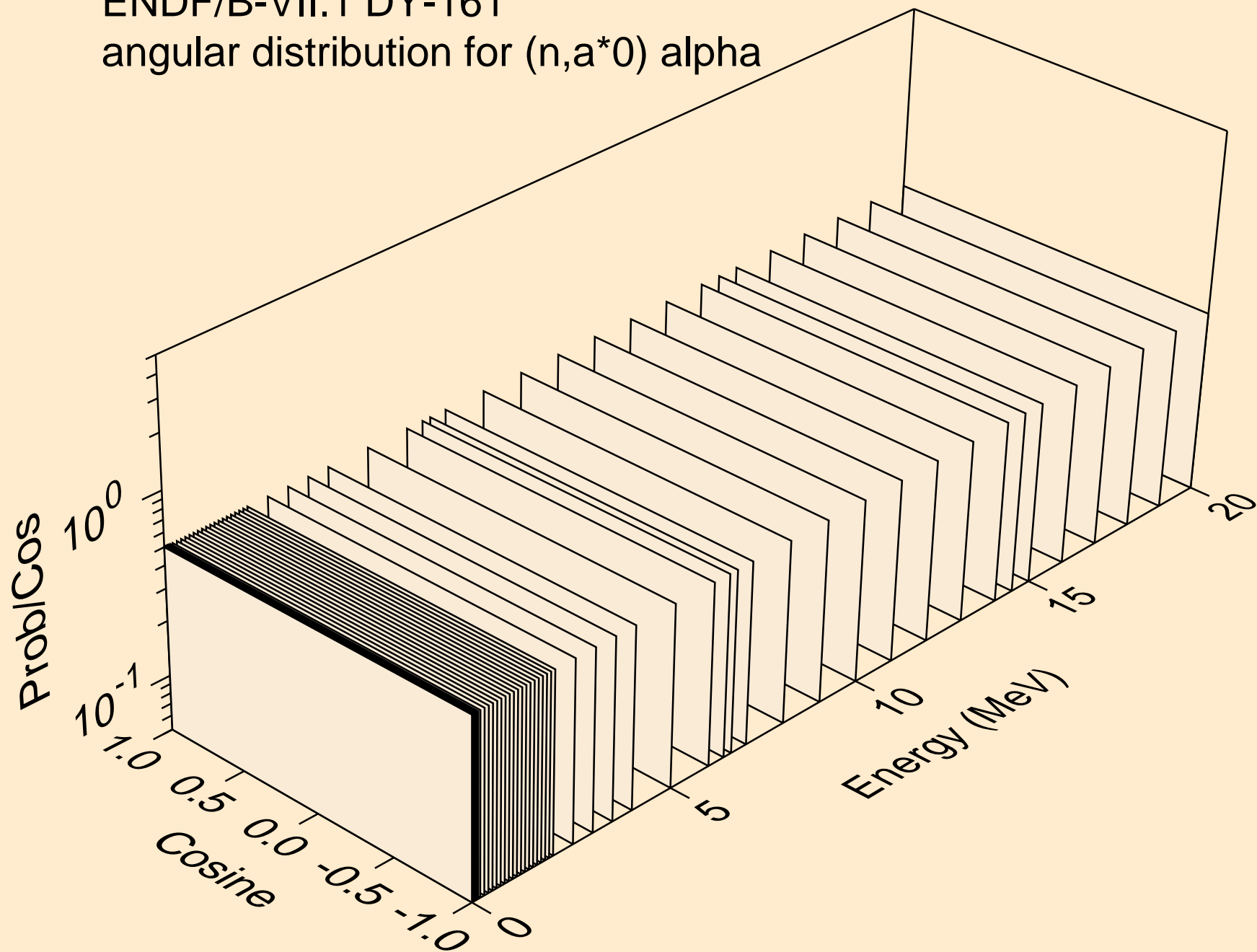
ENDF/B-VII.1 DY-161
alphas from (n,n*)a



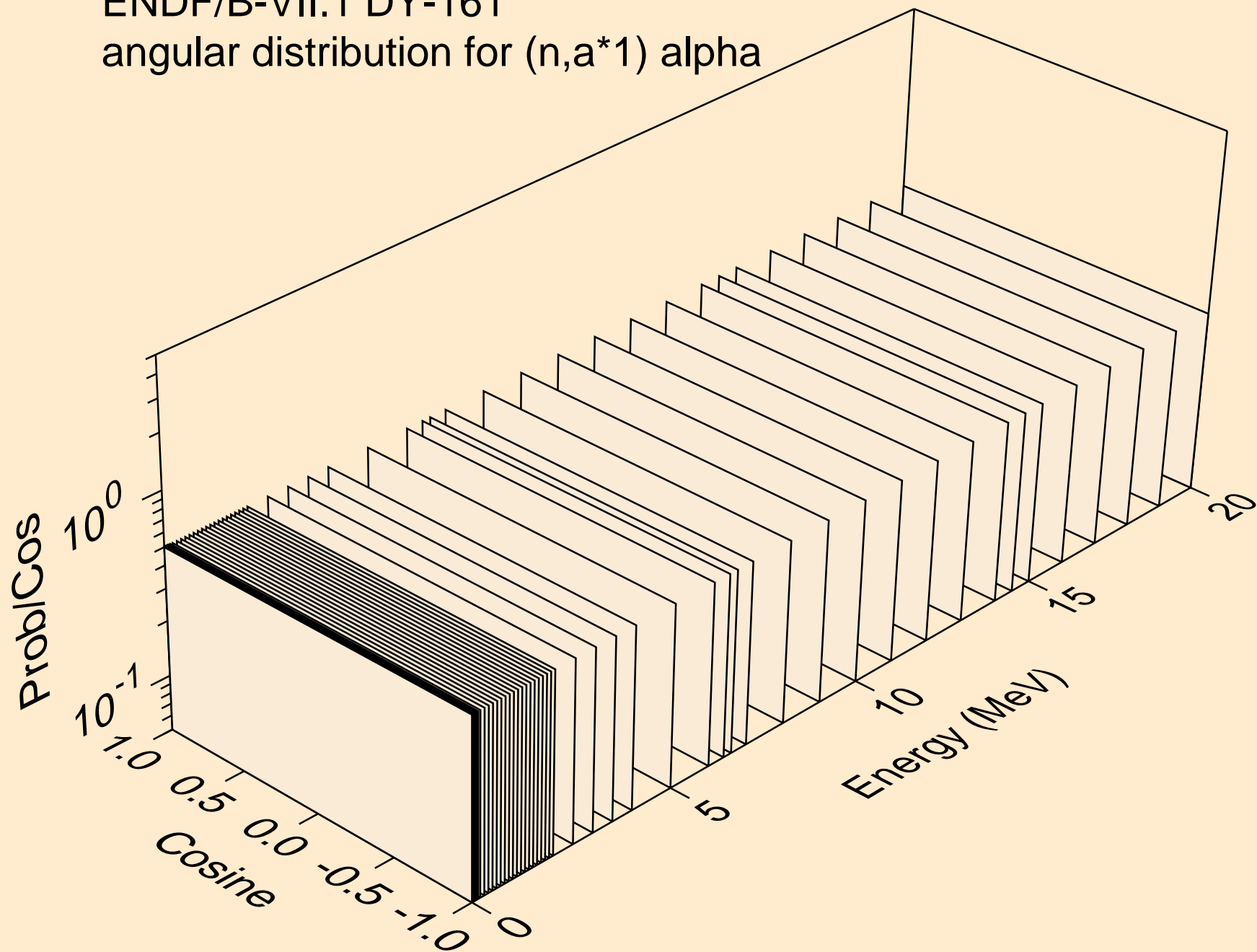
ENDF/B-VII.1 DY-161
alphas from (n,2n)a



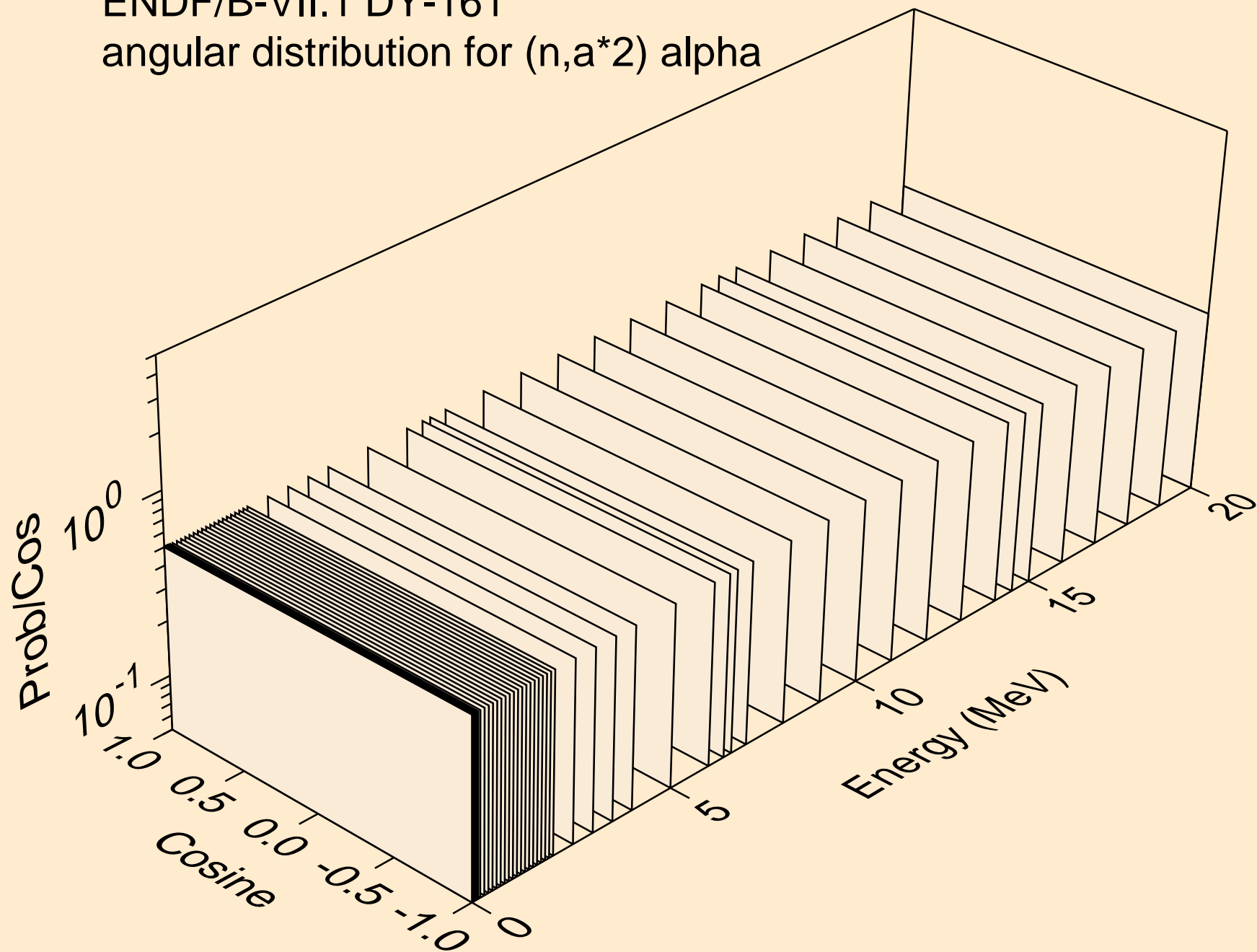
ENDF/B-VII.1 DY-161
angular distribution for (n,a*0) alpha



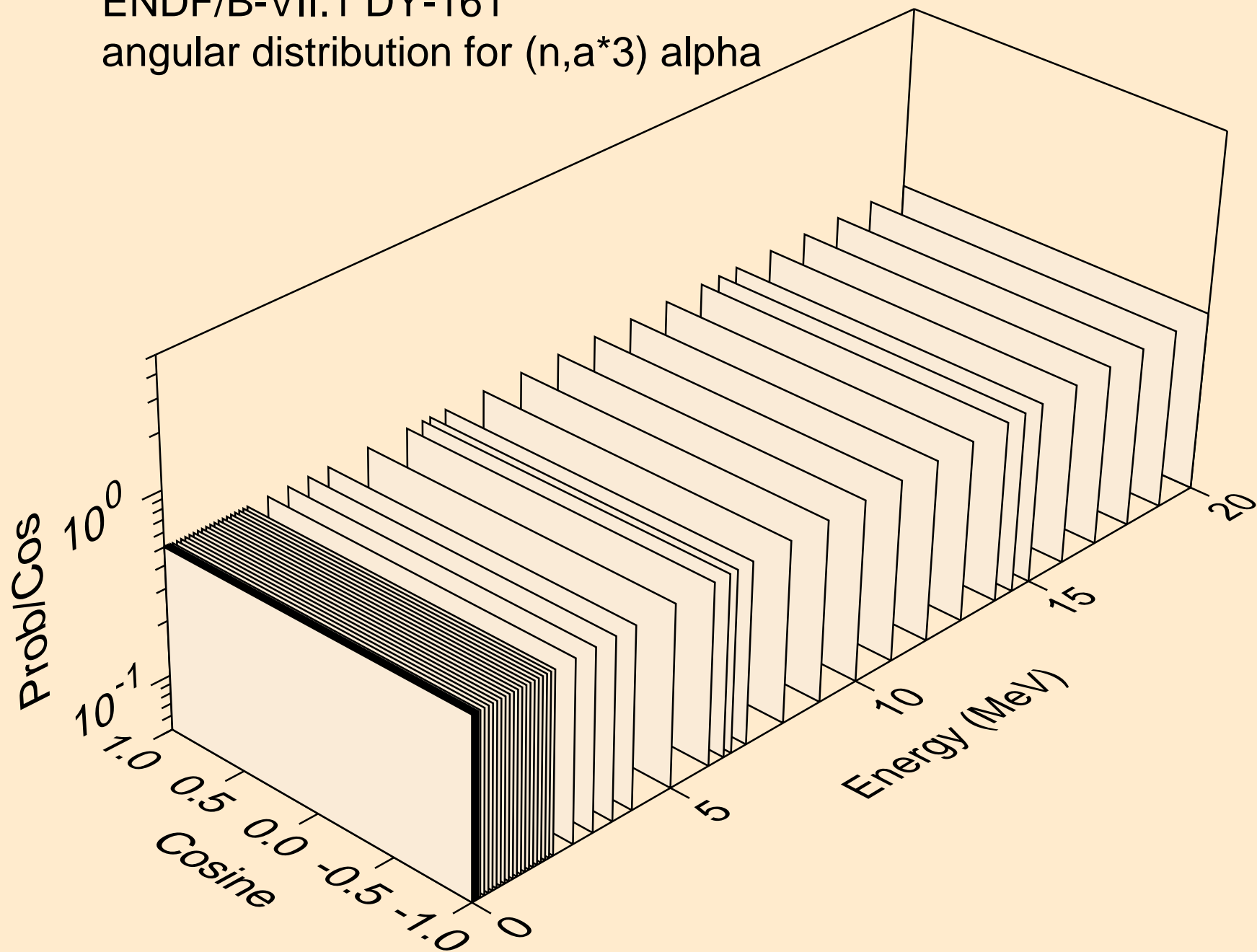
ENDF/B-VII.1 DY-161
angular distribution for (n,a*1) alpha



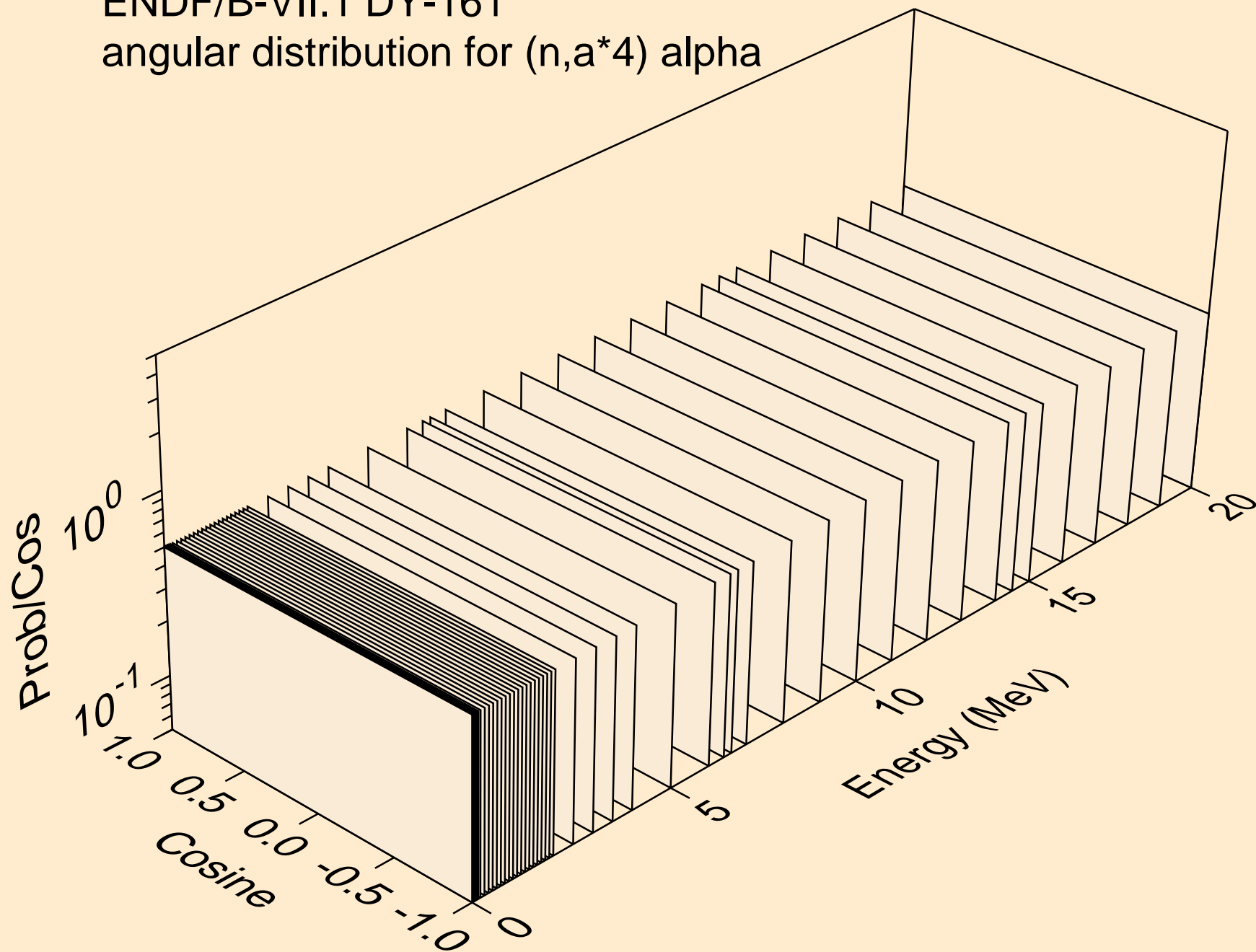
ENDF/B-VII.1 DY-161
angular distribution for (n, α) alpha



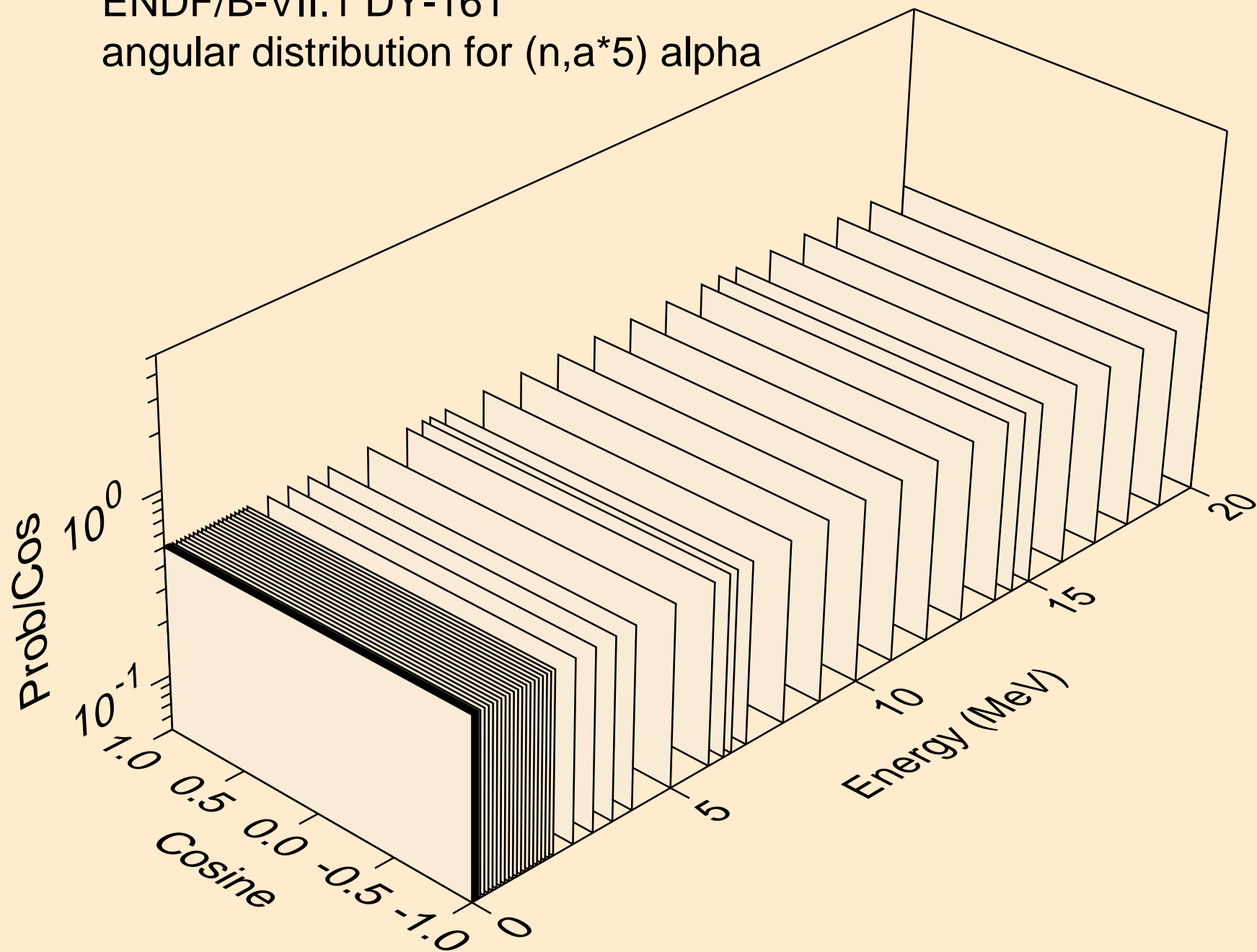
ENDF/B-VII.1 DY-161
angular distribution for (n,a*3) alpha



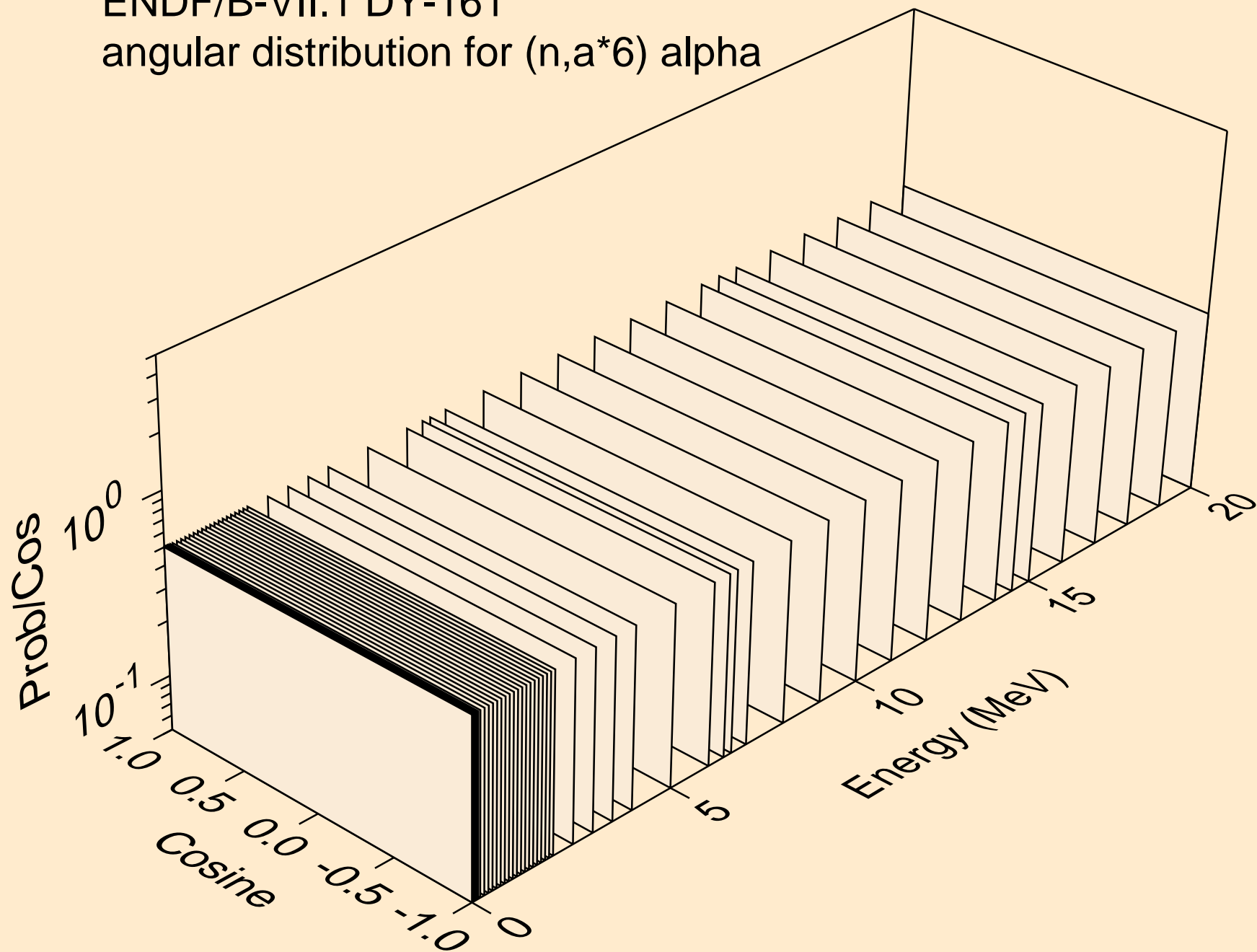
ENDF/B-VII.1 DY-161
angular distribution for (n,a*4) alpha



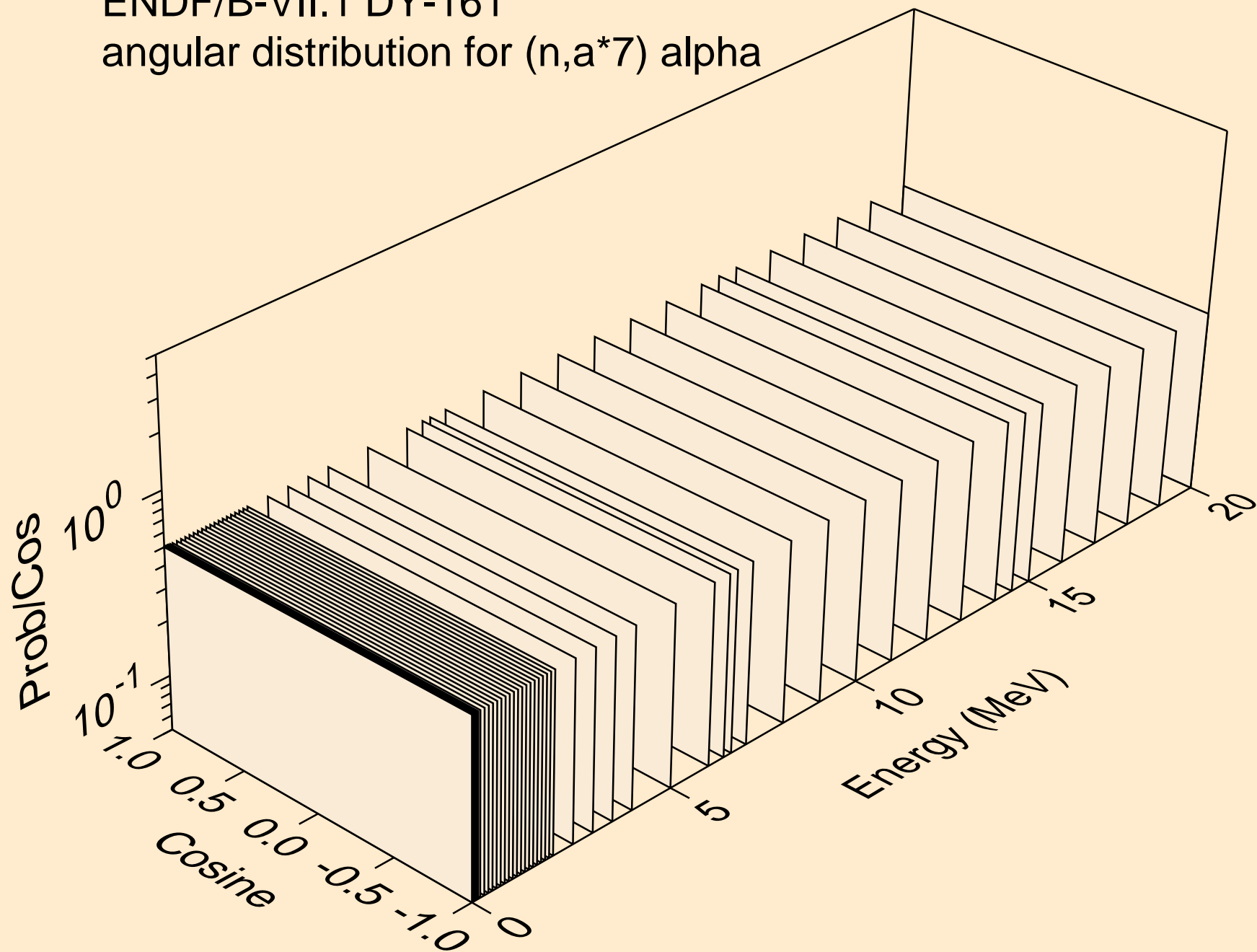
ENDF/B-VII.1 DY-161
angular distribution for (n,a*5) alpha



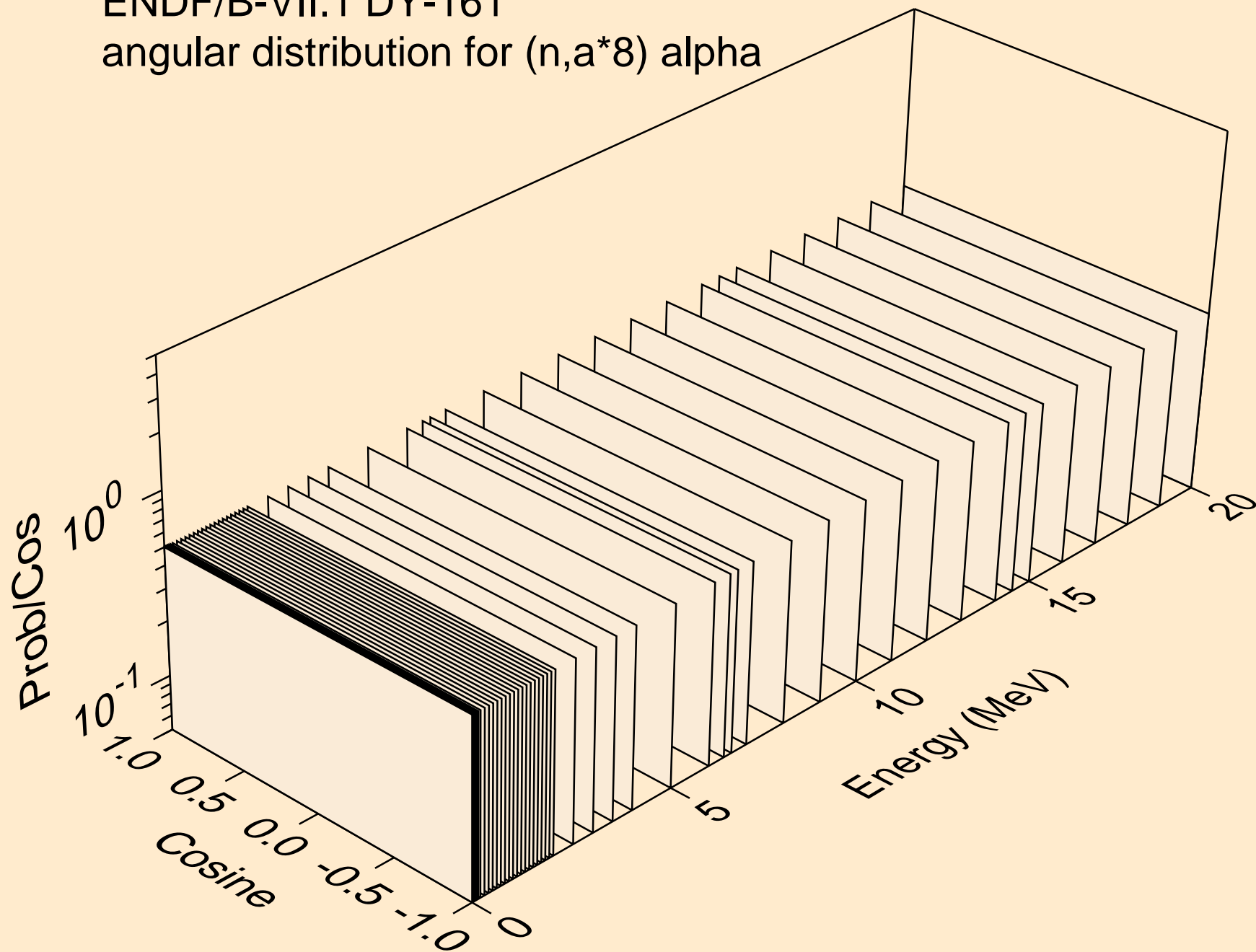
ENDF/B-VII.1 DY-161
angular distribution for (n,a*6) alpha



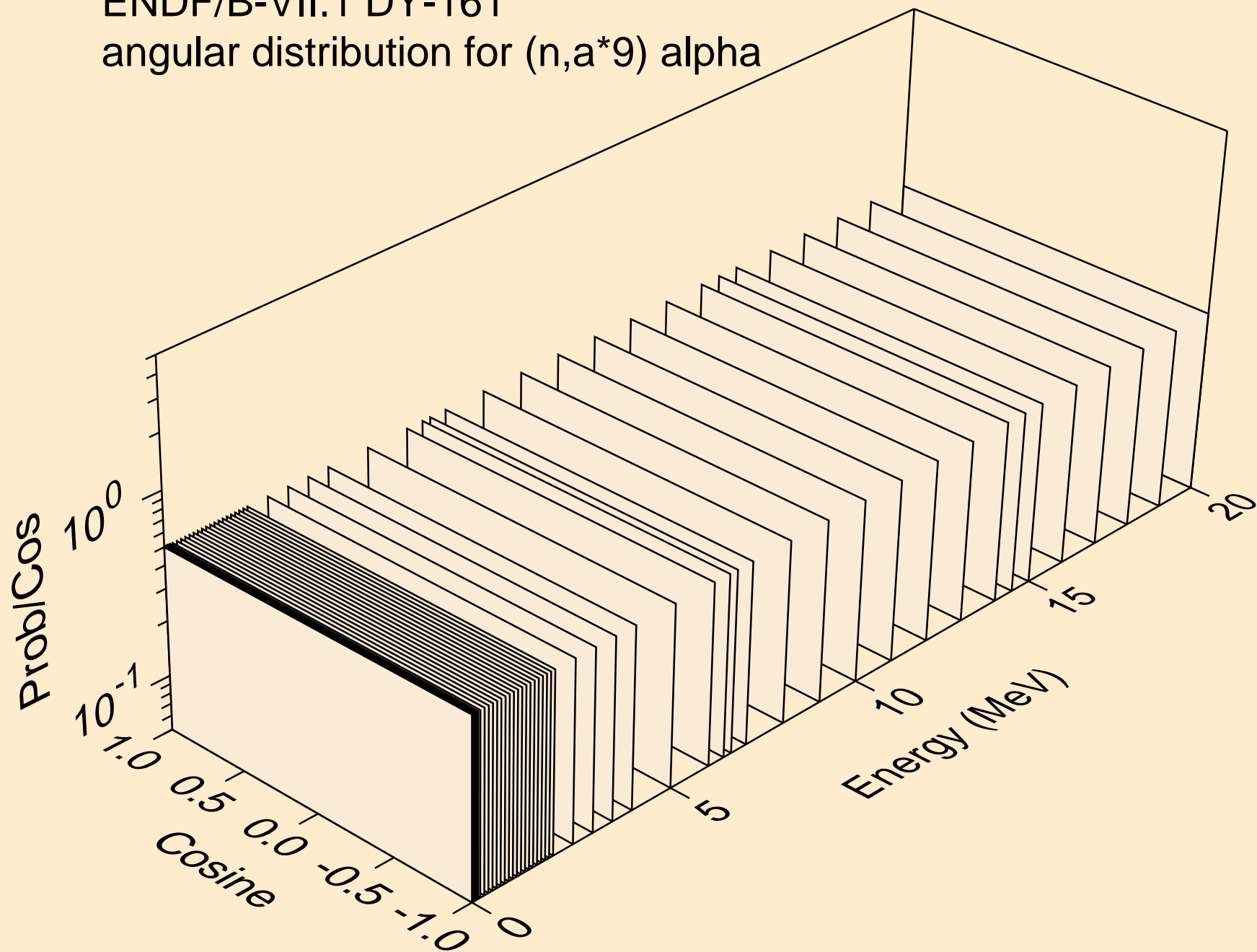
ENDF/B-VII.1 DY-161
angular distribution for (n, α *7) alpha



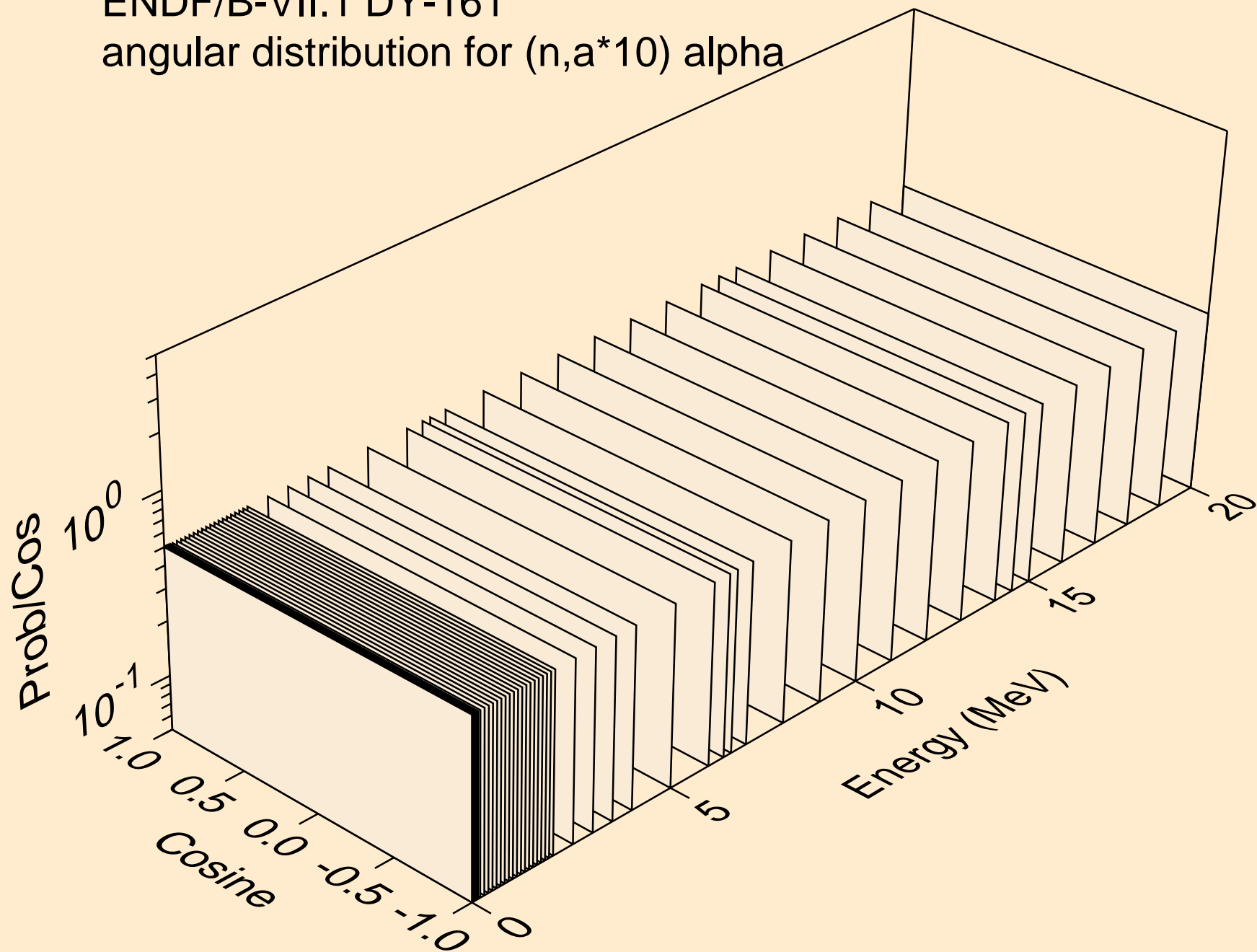
ENDF/B-VII.1 DY-161
angular distribution for (n,a*8) alpha



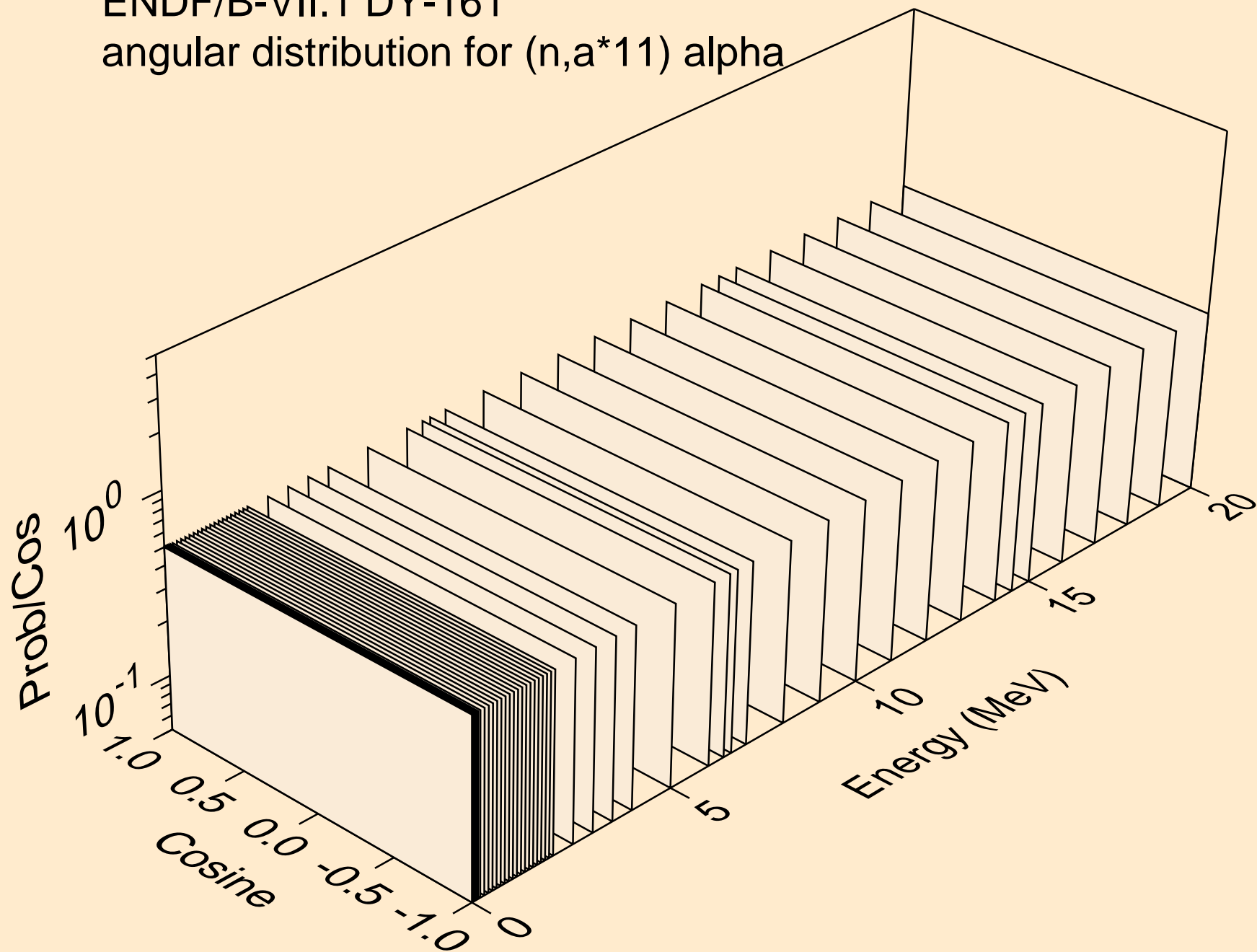
ENDF/B-VII.1 DY-161
angular distribution for (n,a*9) alpha



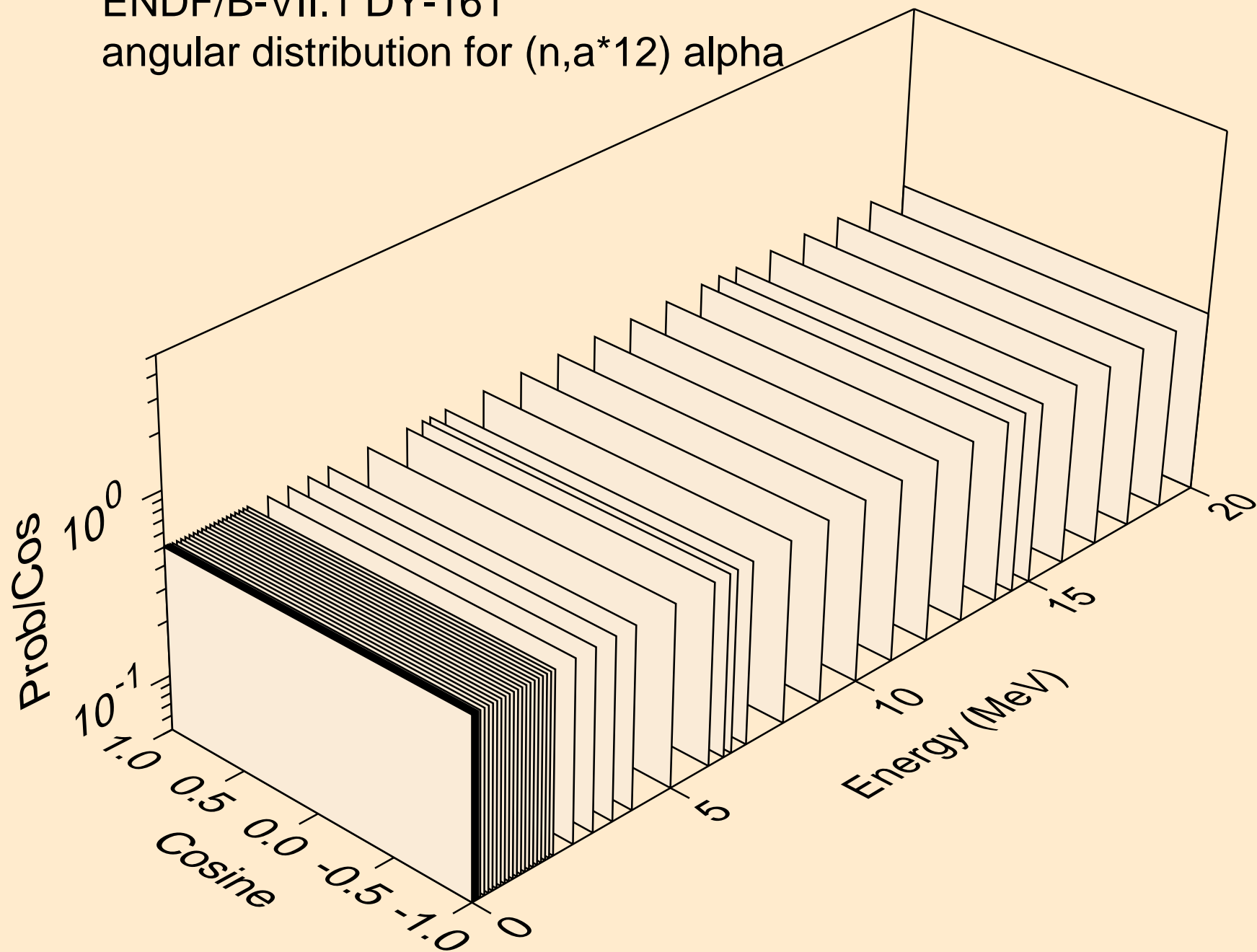
ENDF/B-VII.1 DY-161
angular distribution for (n,a*10) alpha



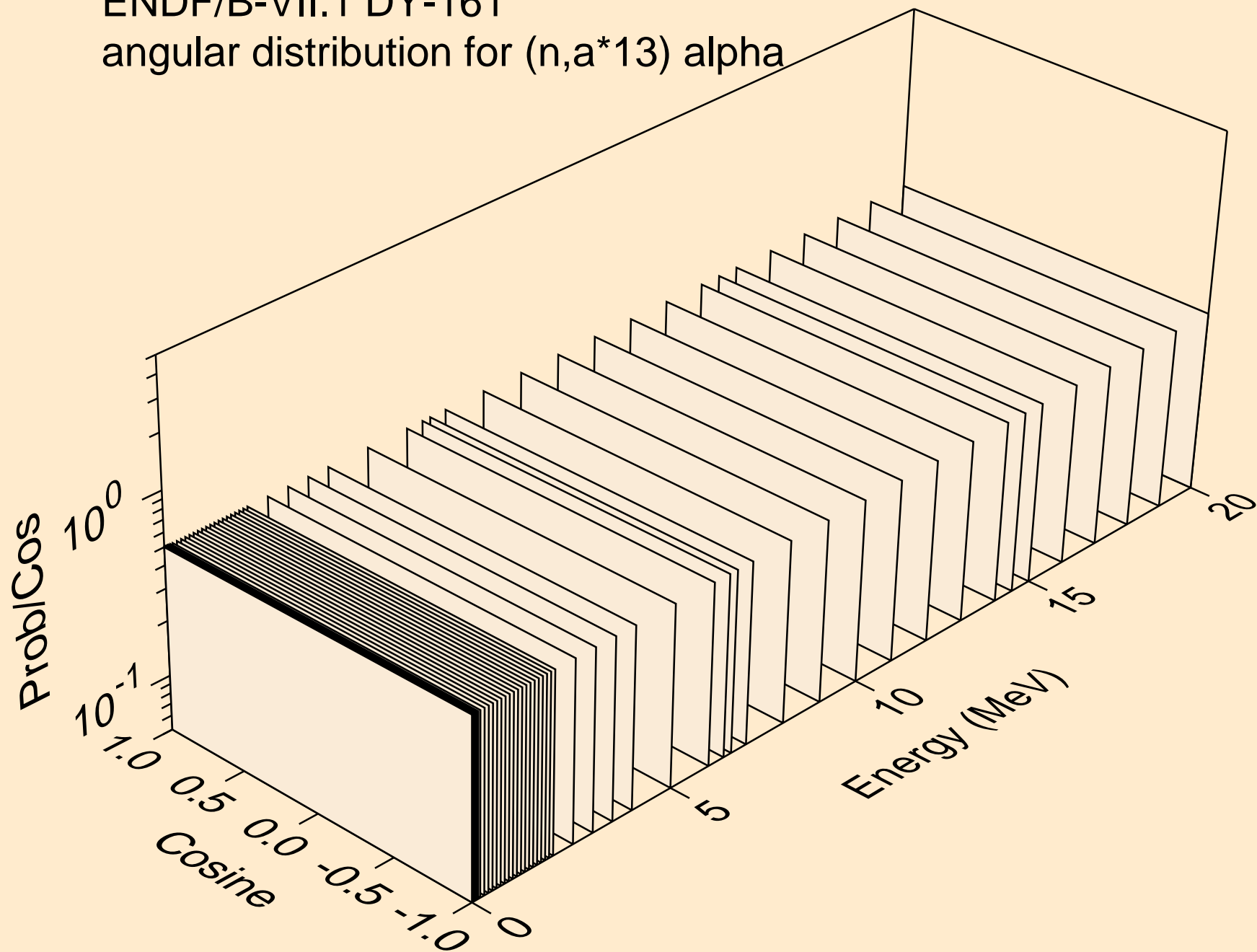
ENDF/B-VII.1 DY-161
angular distribution for (n, α *11) alpha



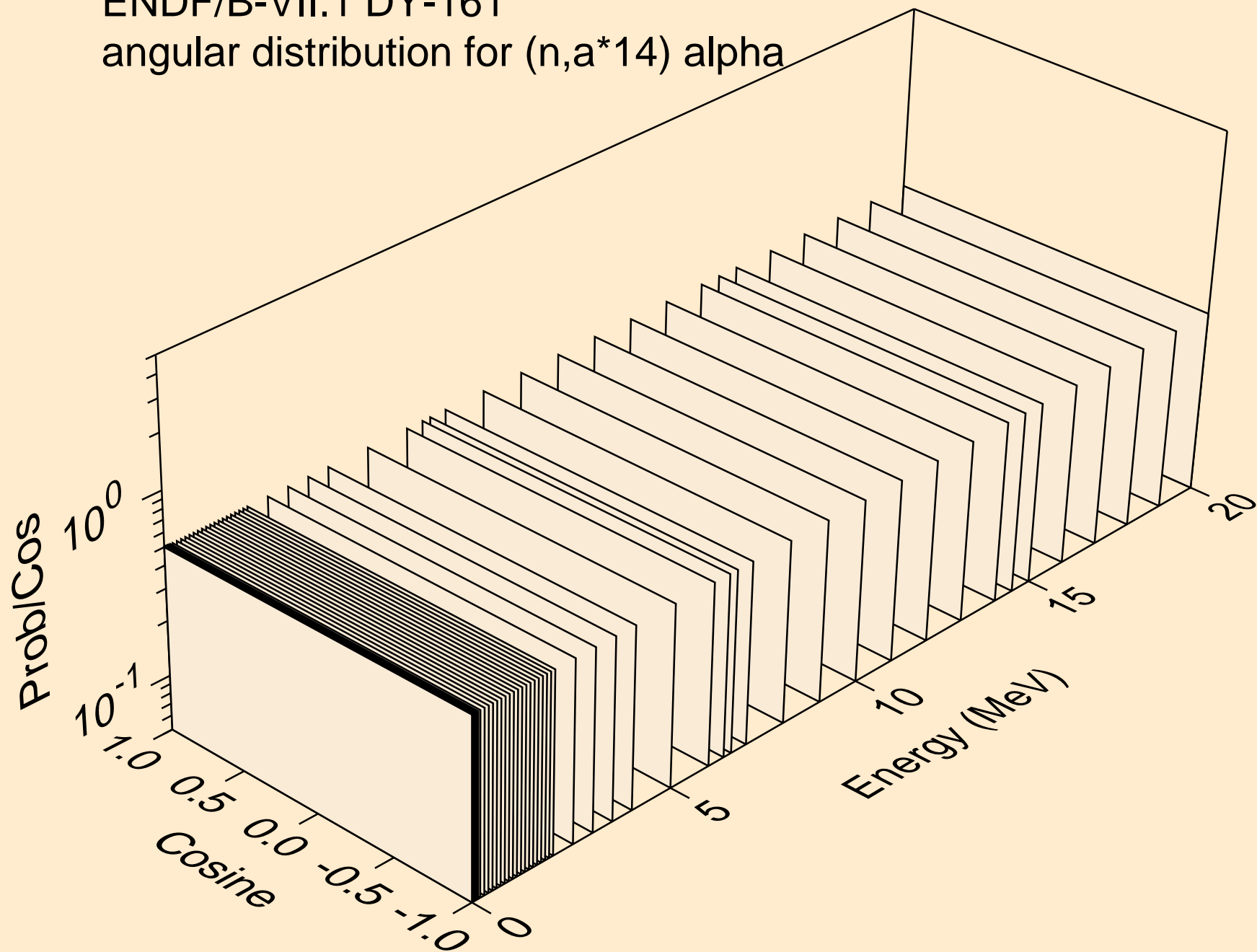
ENDF/B-VII.1 DY-161
angular distribution for (n, α *12) alpha



ENDF/B-VII.1 DY-161
angular distribution for (n, α *13) alpha



ENDF/B-VII.1 DY-161
angular distribution for (n, α *14) alpha



ENDF/B-VII.1 DY-161
alphas from (n,a*c)

