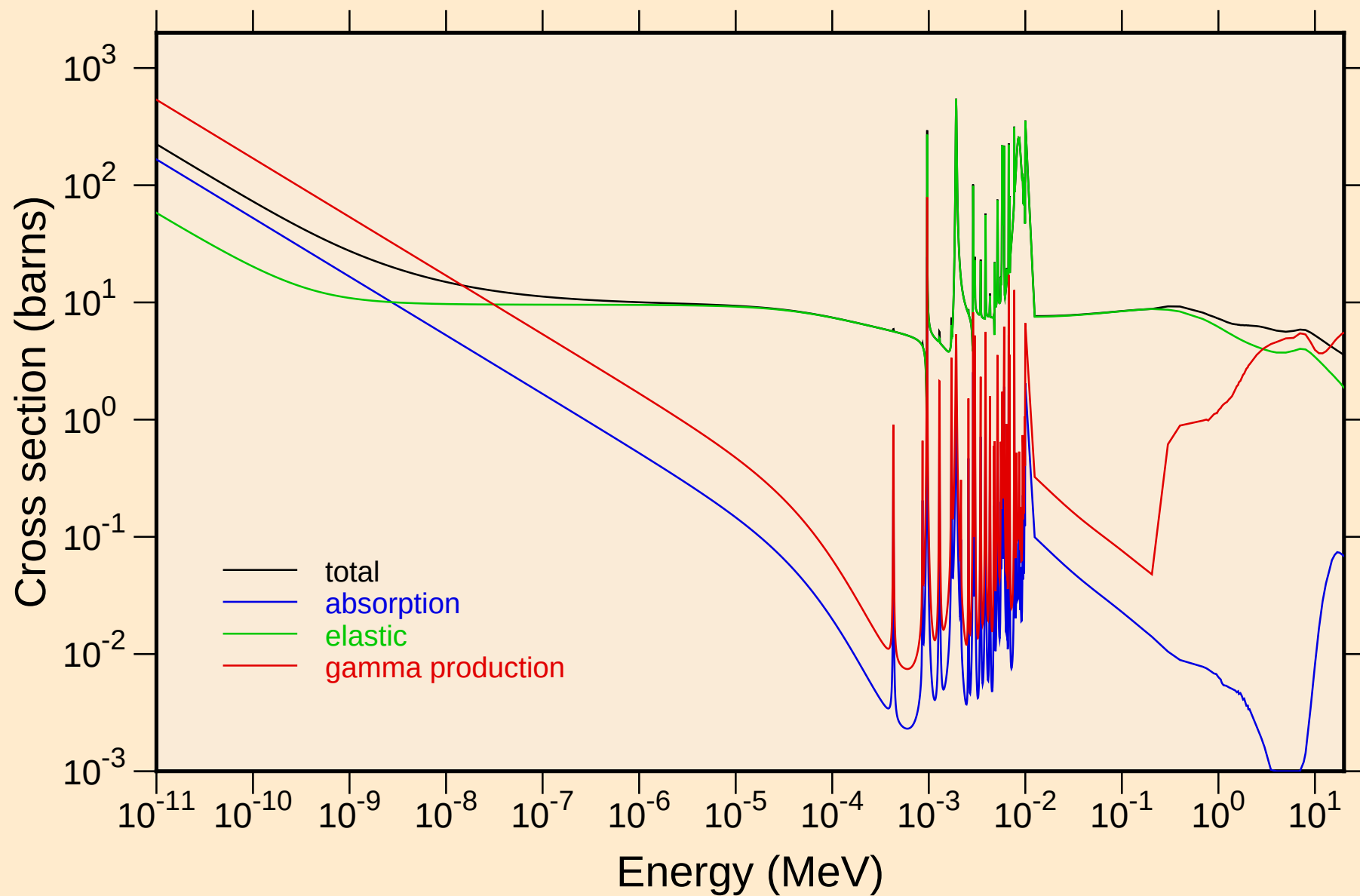
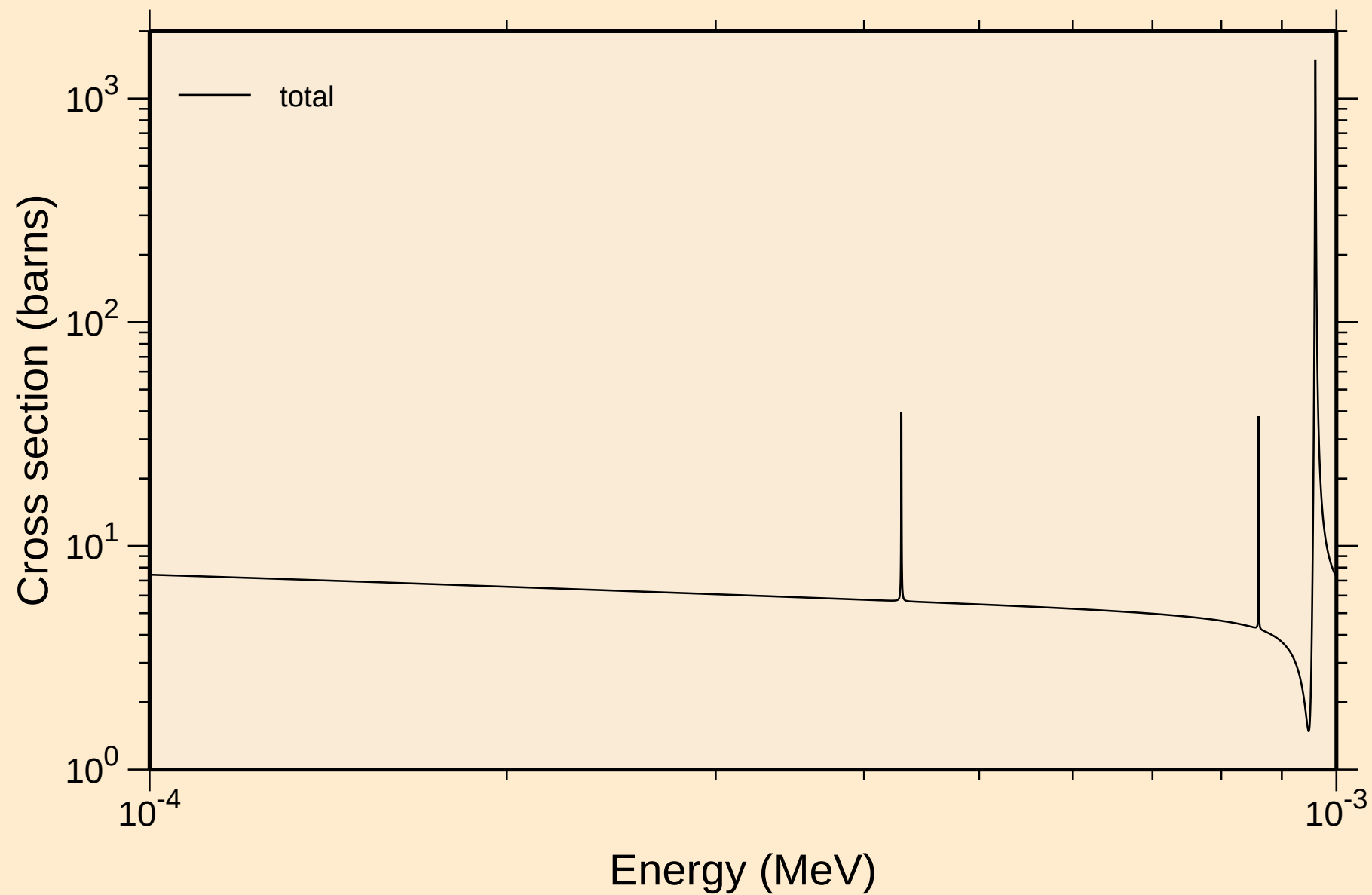


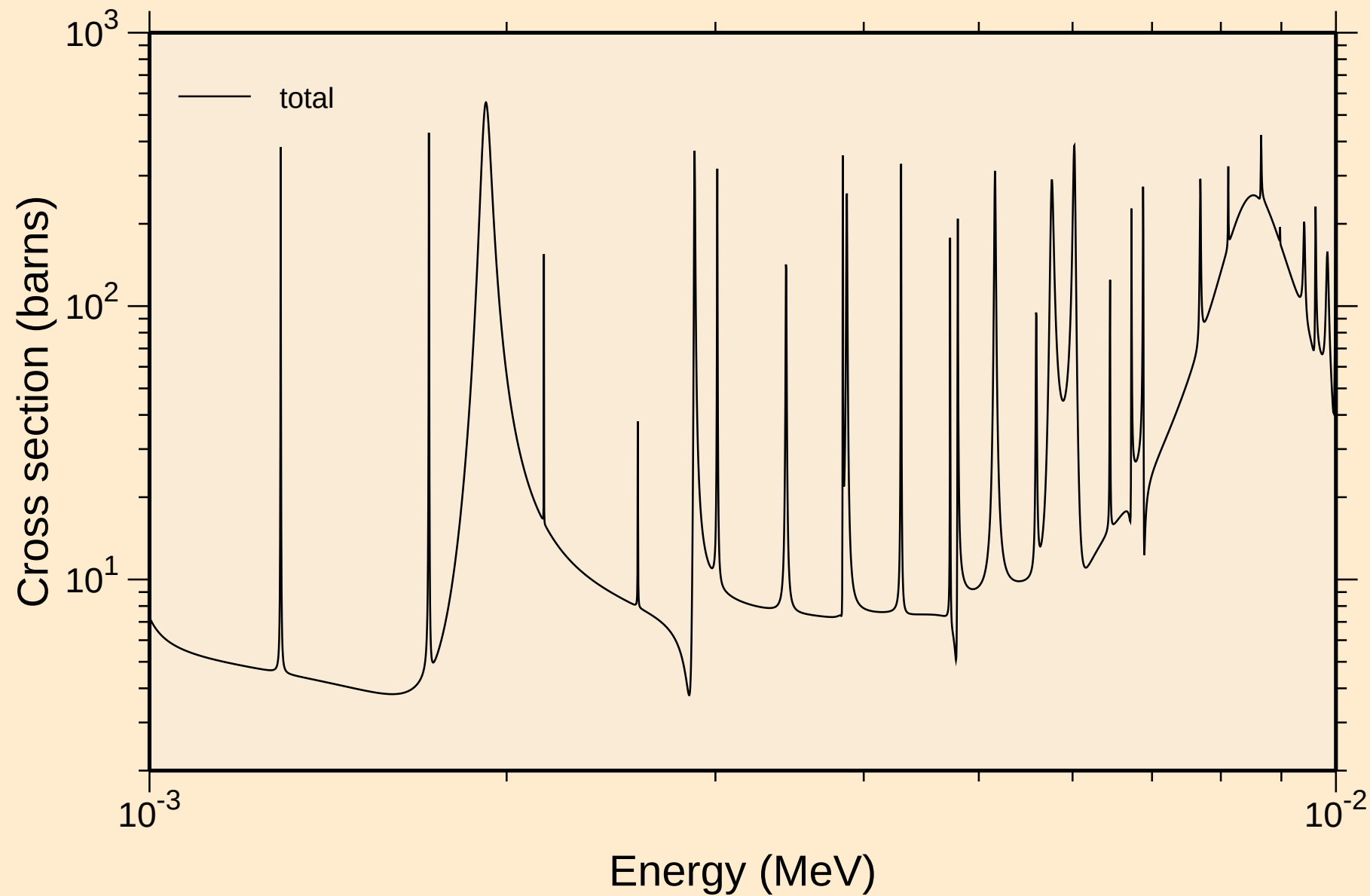
ENDF/B-VII.1 Y-90
Principal cross sections



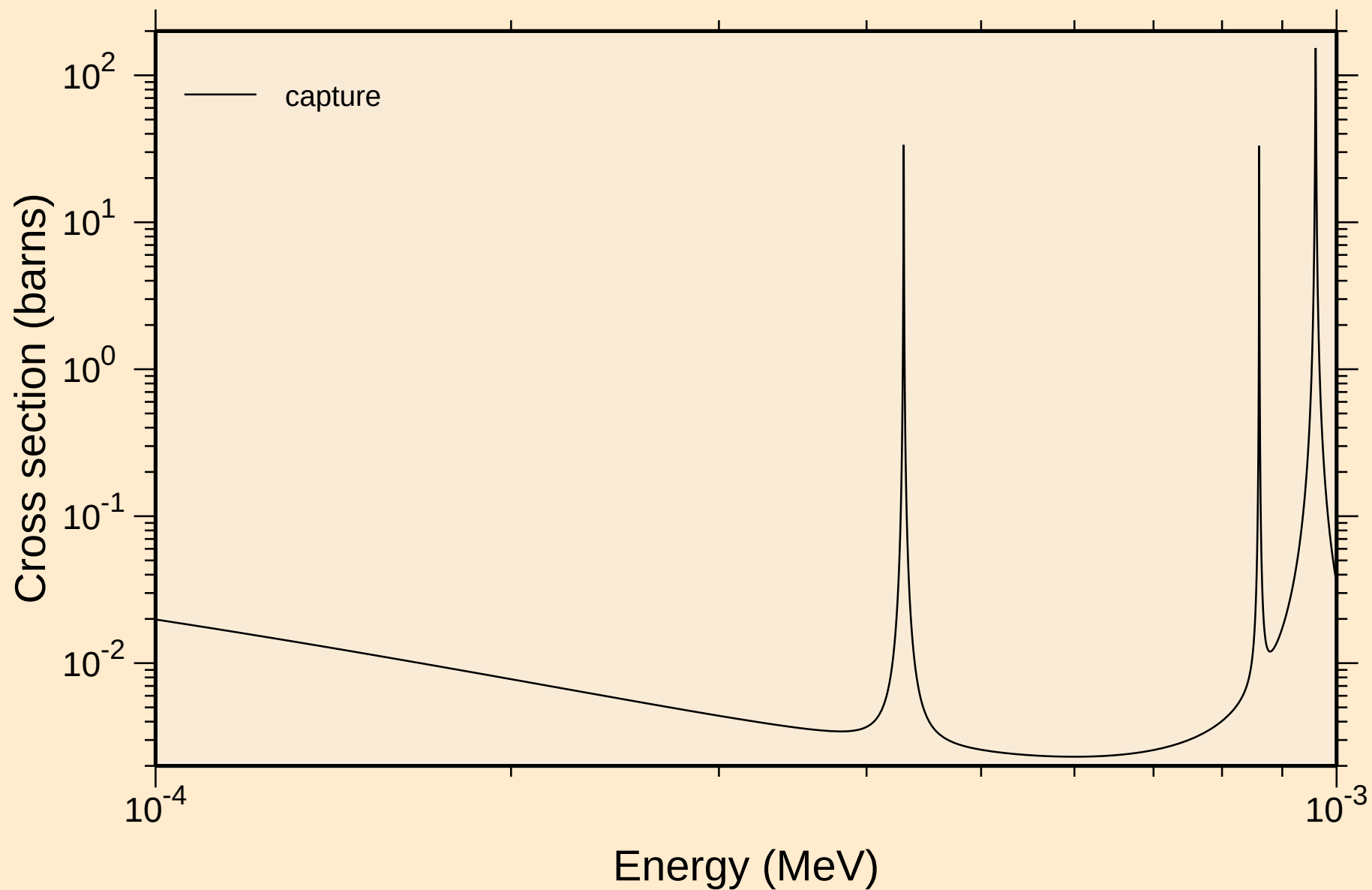
ENDF/B-VII.1 Y-90
resonance total cross section



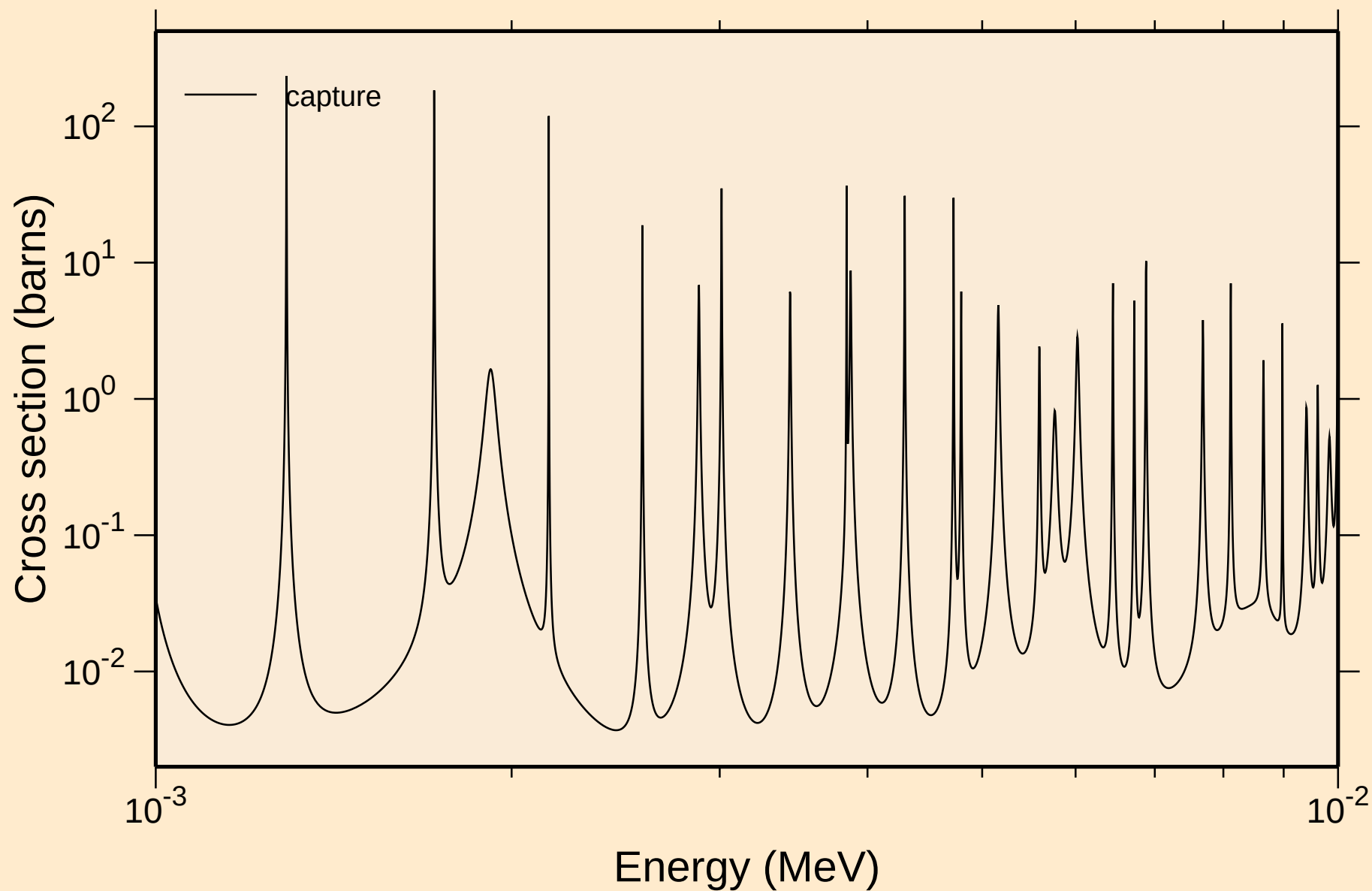
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resonance total cross section



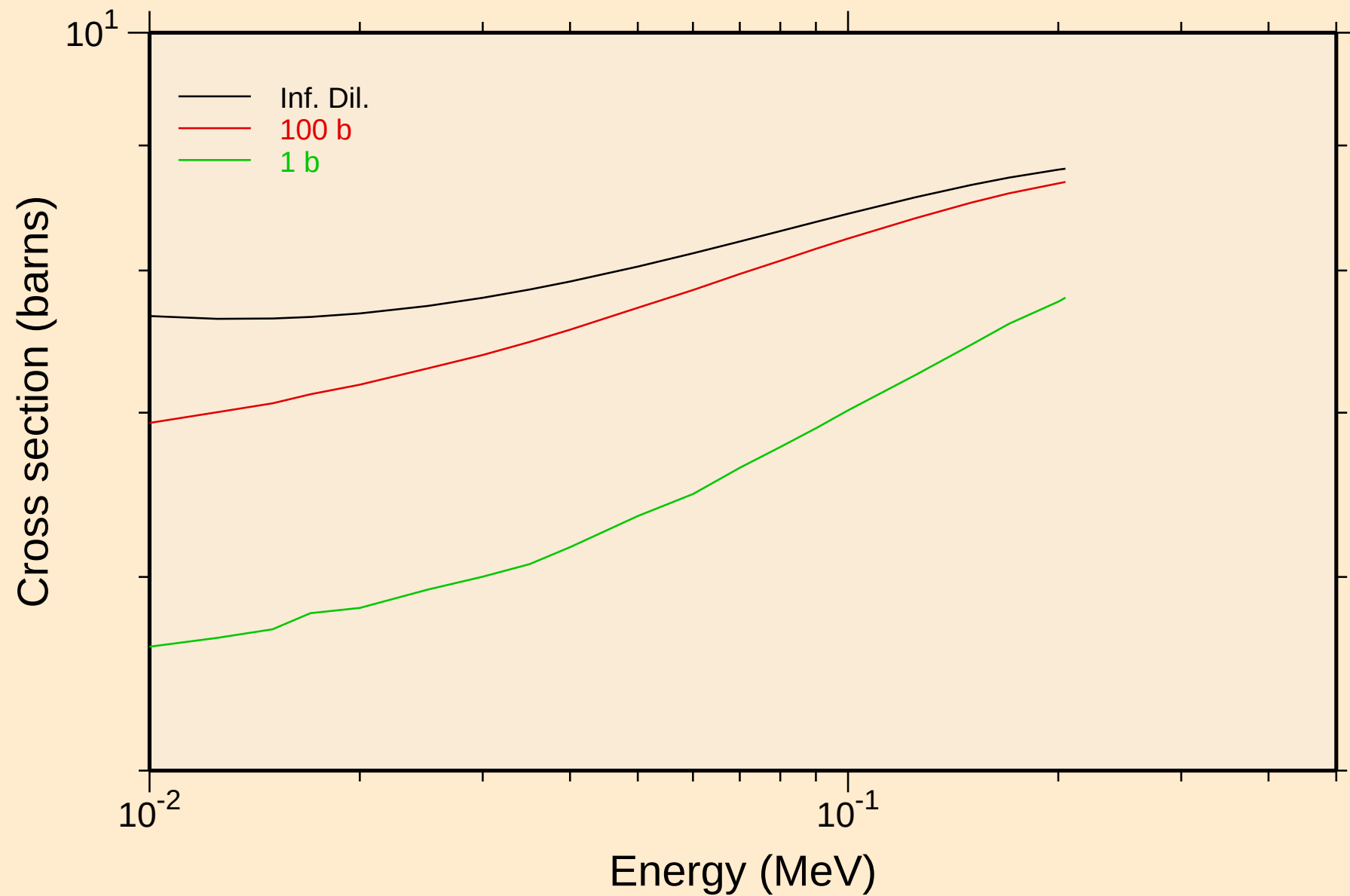
ENDF/B-VII.1 Y-90
resonance absorption cross sections



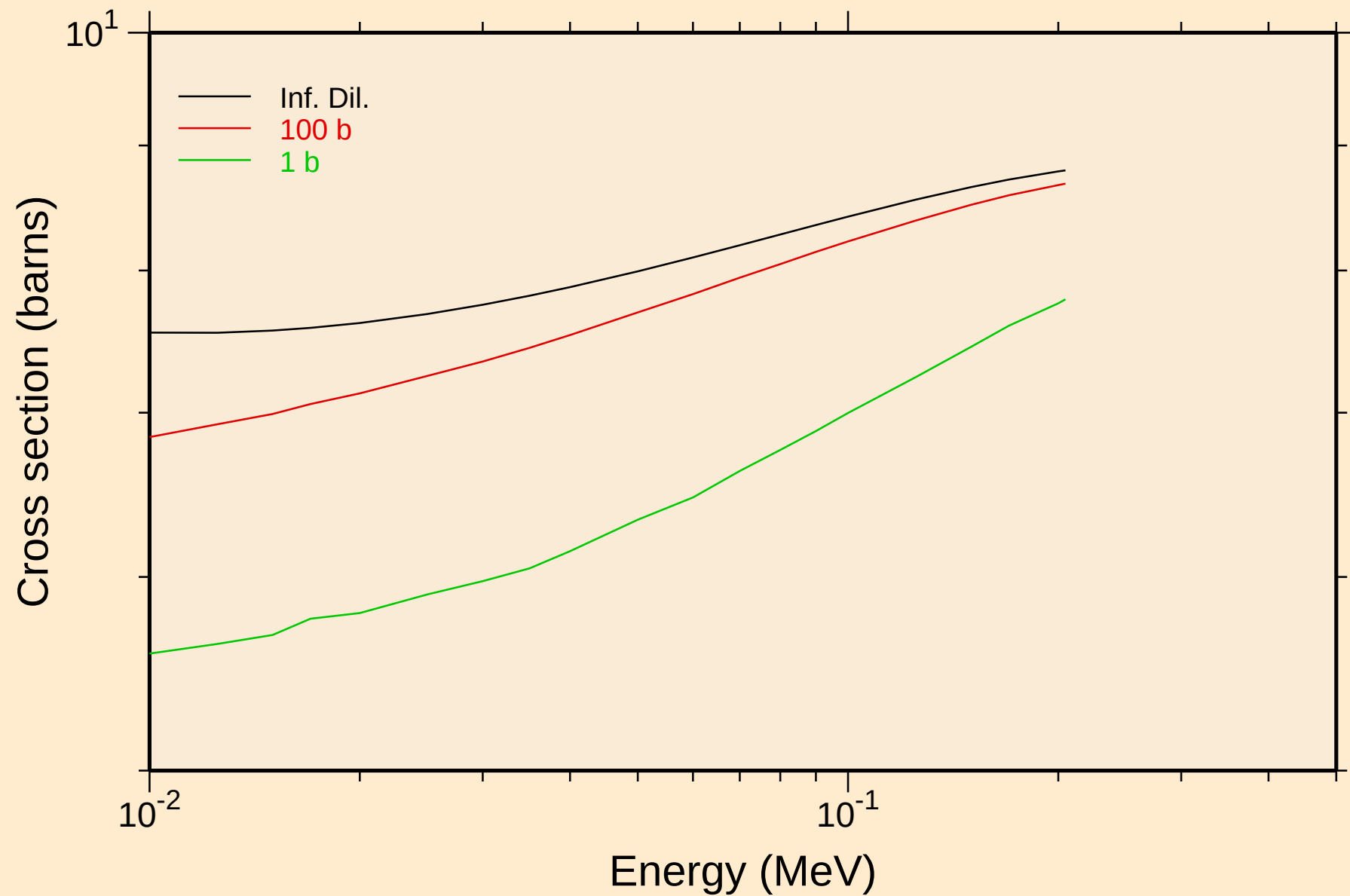
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resonance absorption cross sections



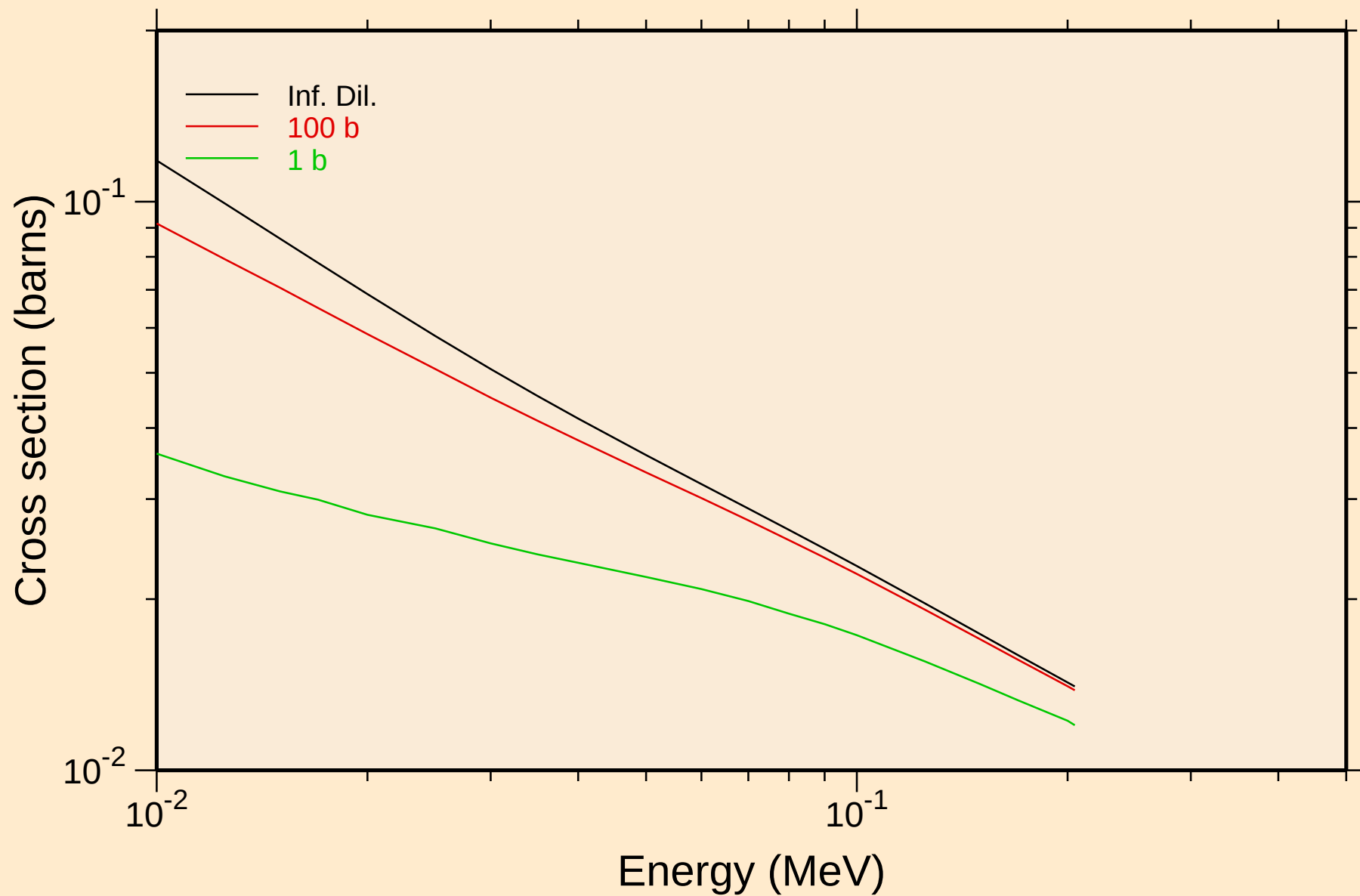
ENDF/B-VII.1 Y-90
UR total cross section



ENDF/B-VII.1 Y-90
UR elastic cross section

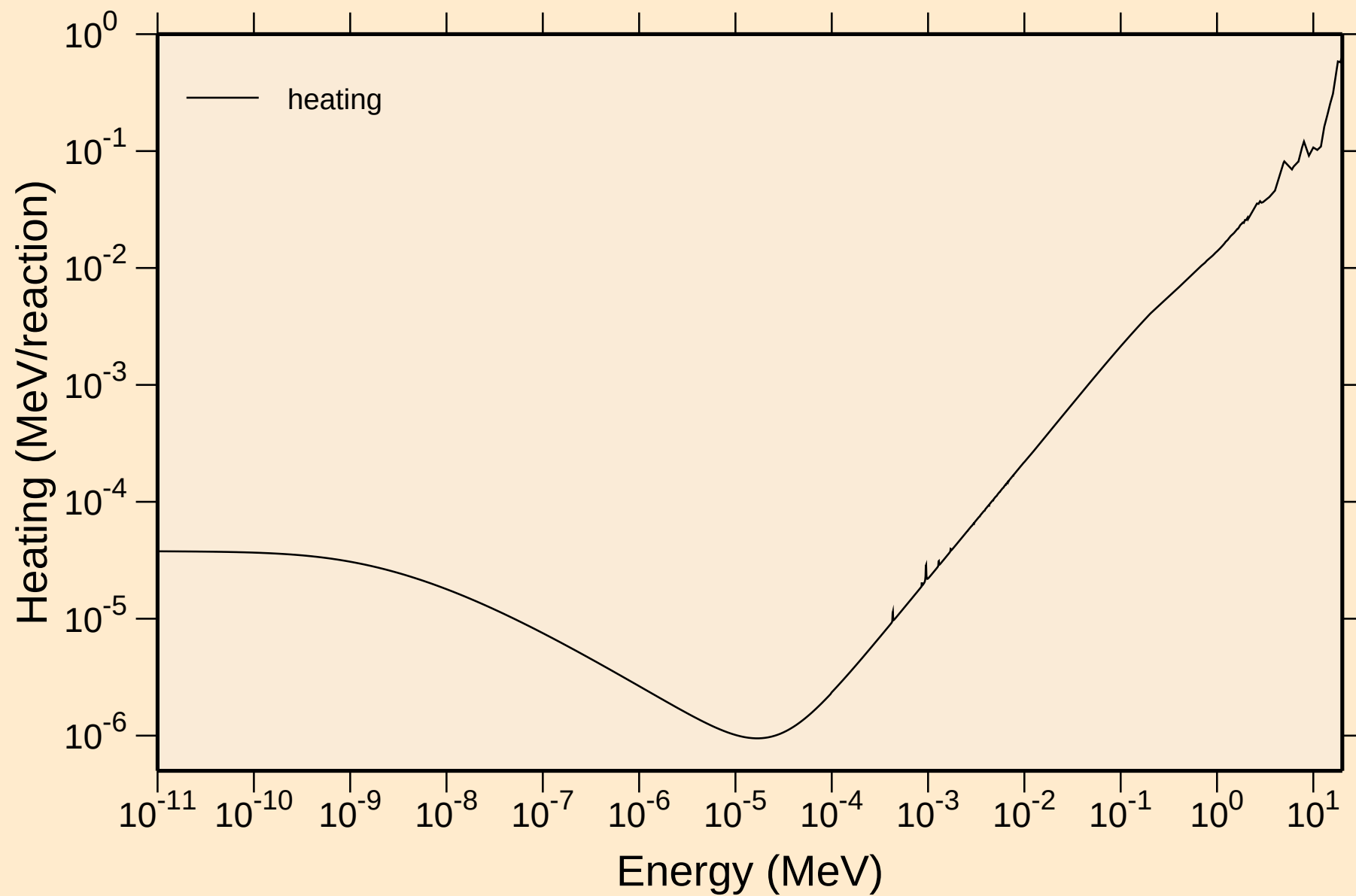


ENDF/B-VII.1 Y-90
UR capture cross section



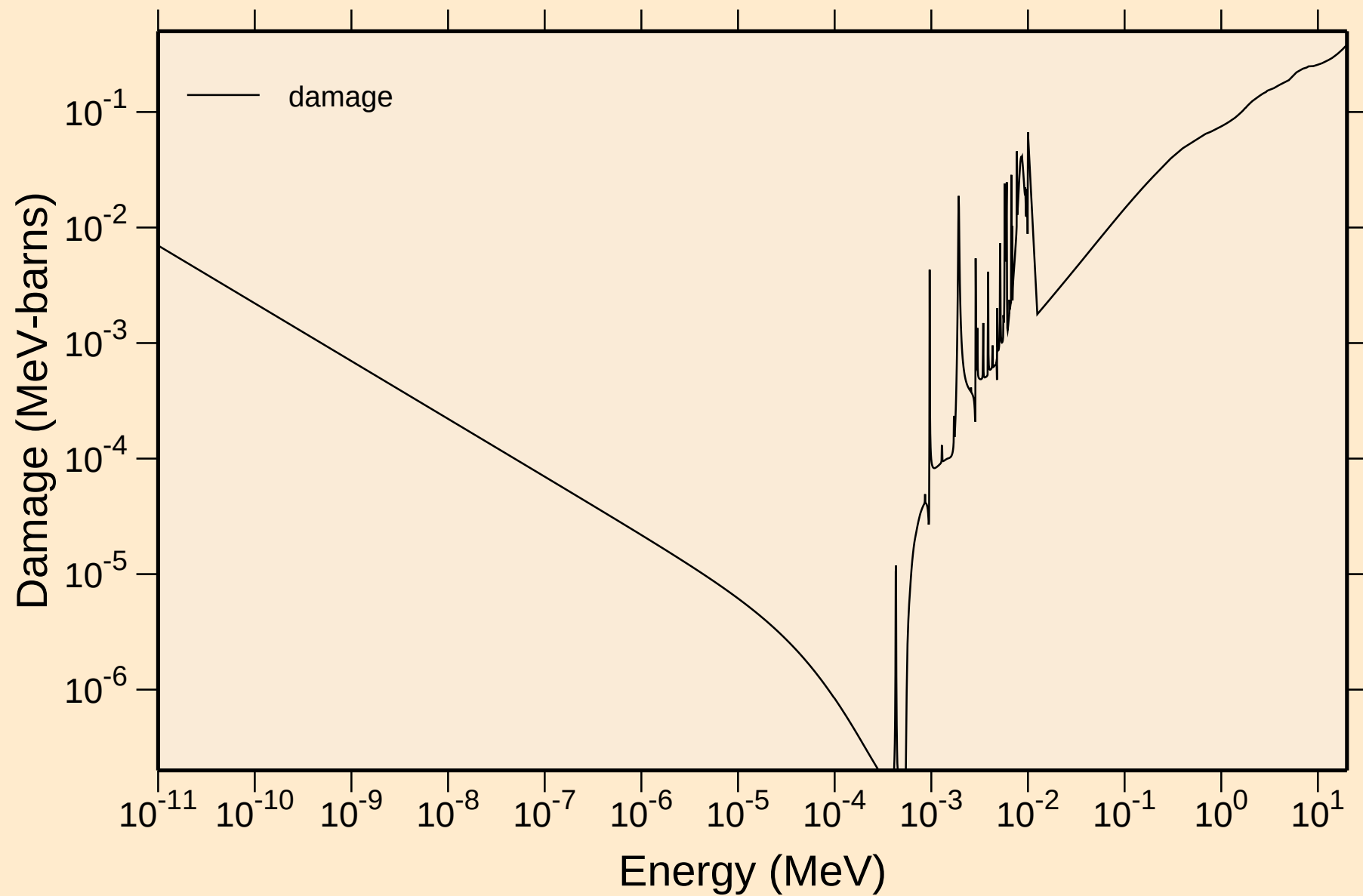
ENDF/B-VII.1 Y-90

Heating



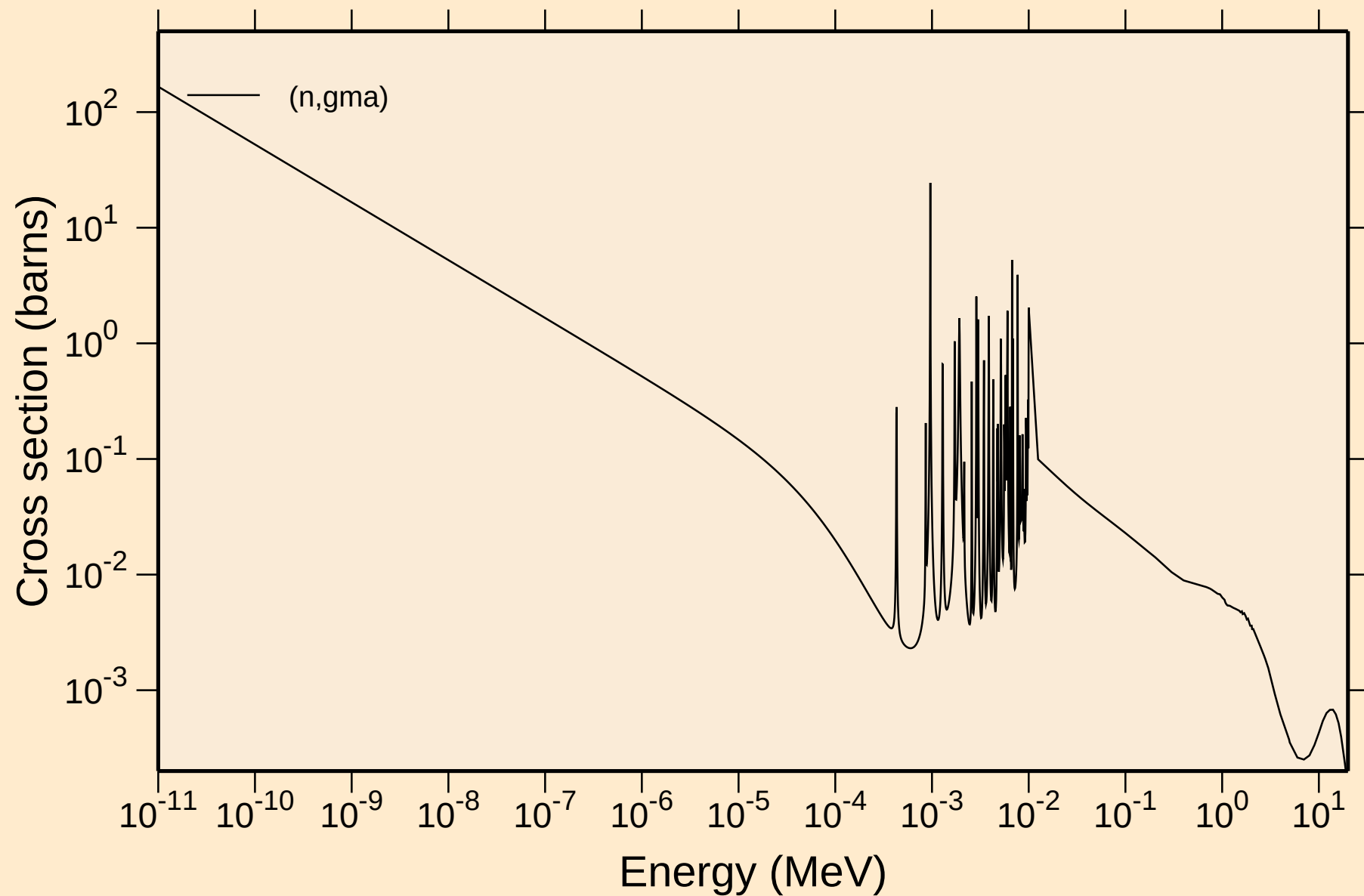
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Damage



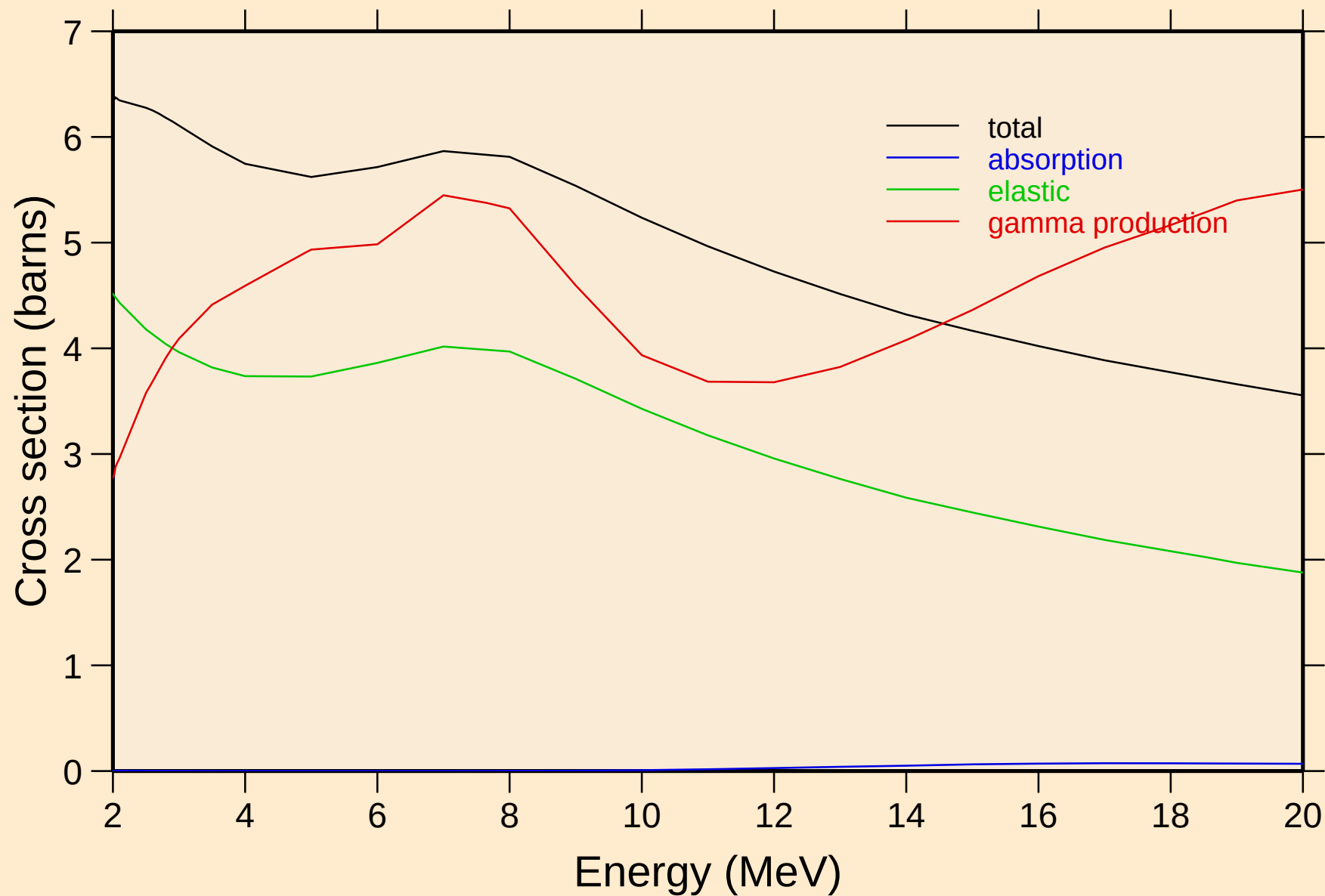
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Non-threshold reactions



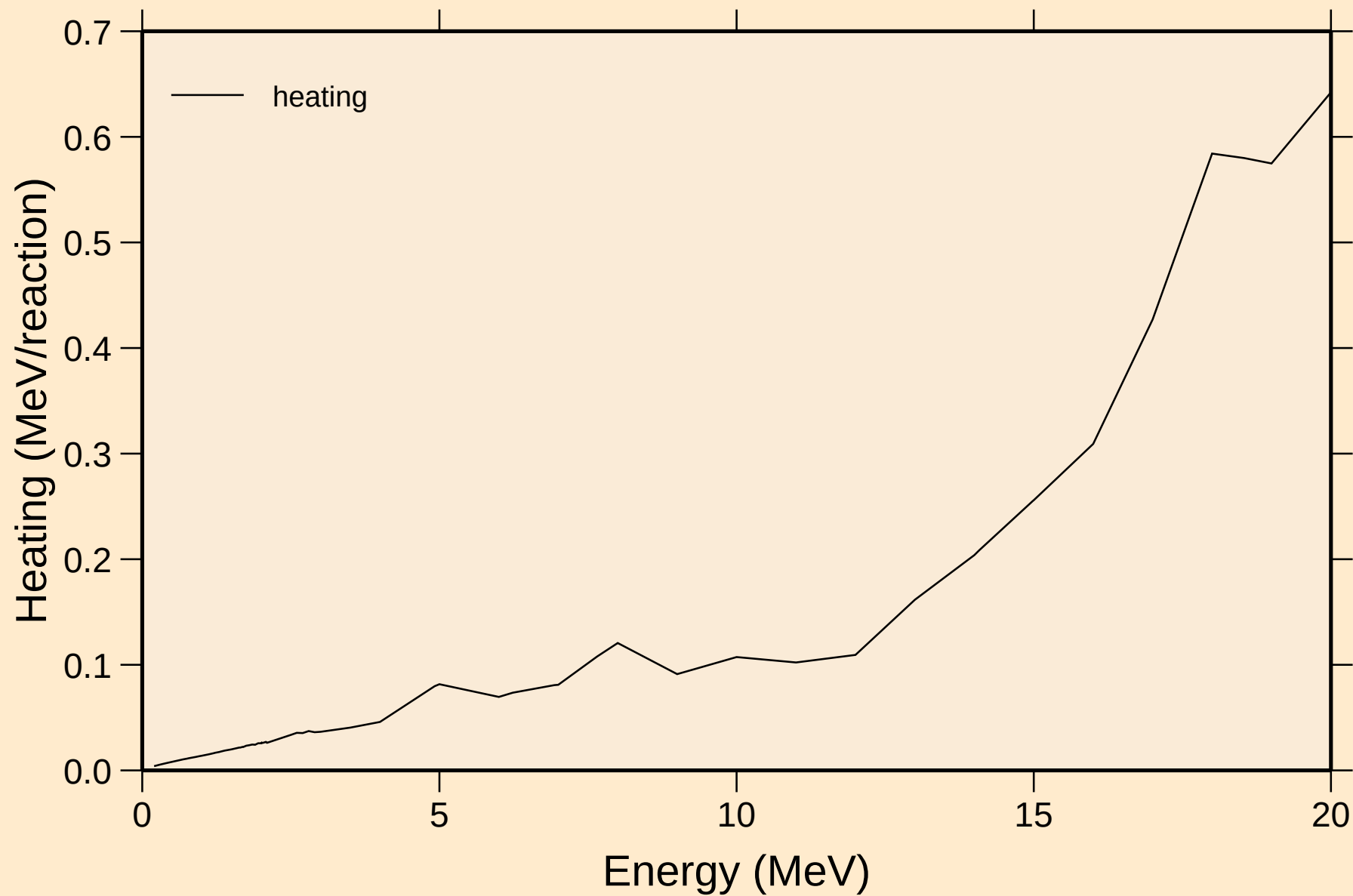
ENDF/B-VII.1 Y-90

Principal cross sections



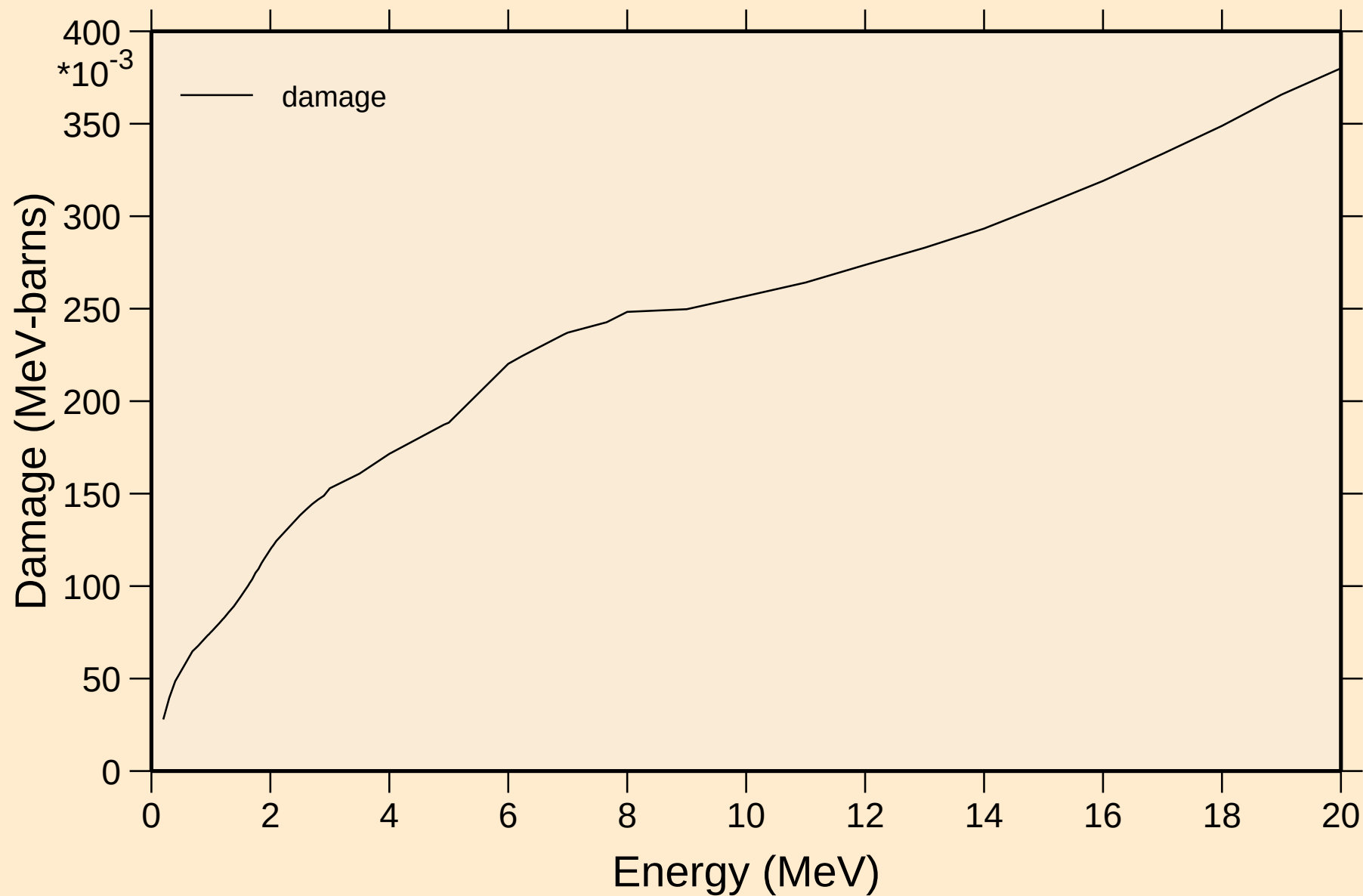
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Heating



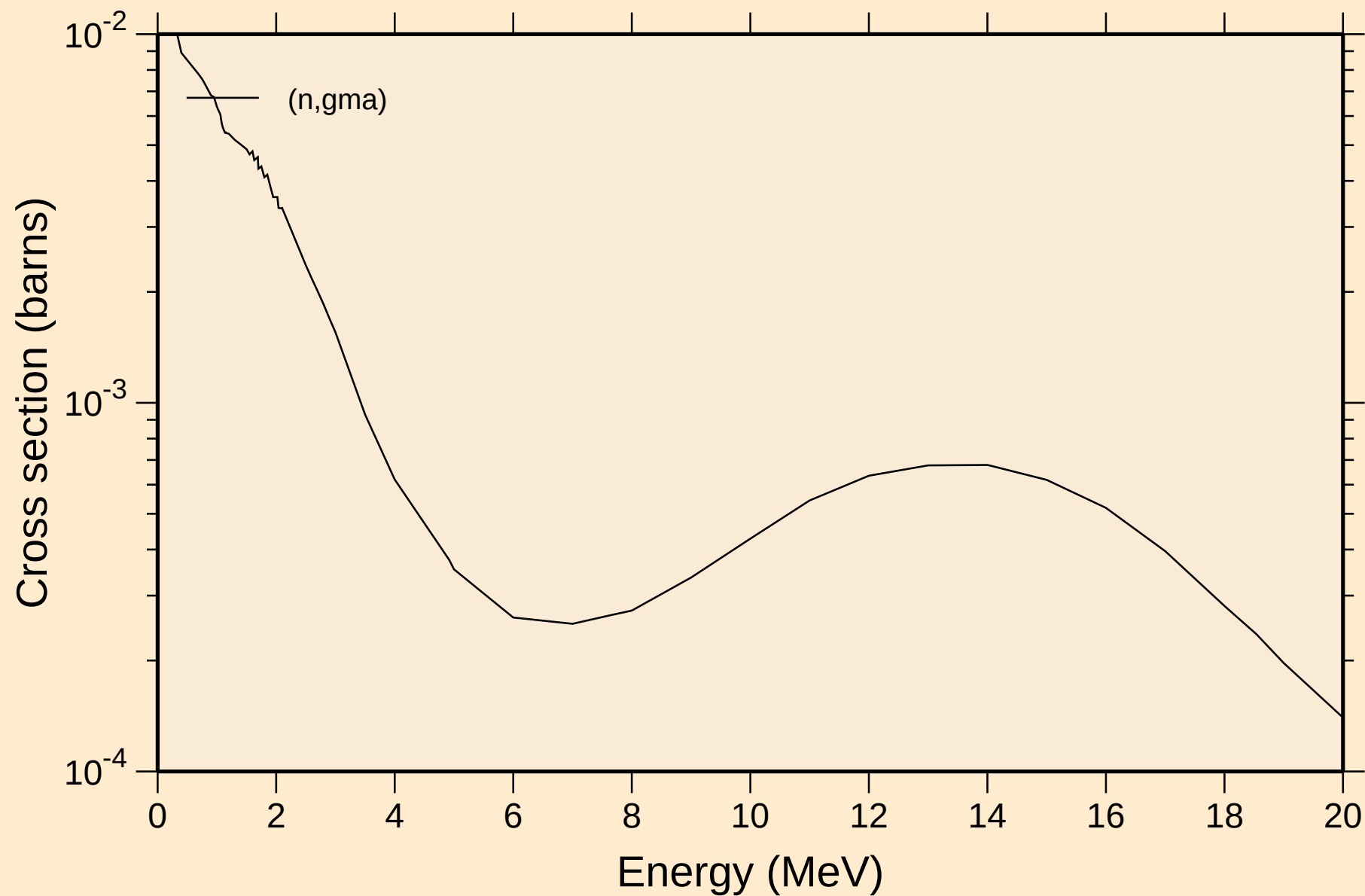
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Damage



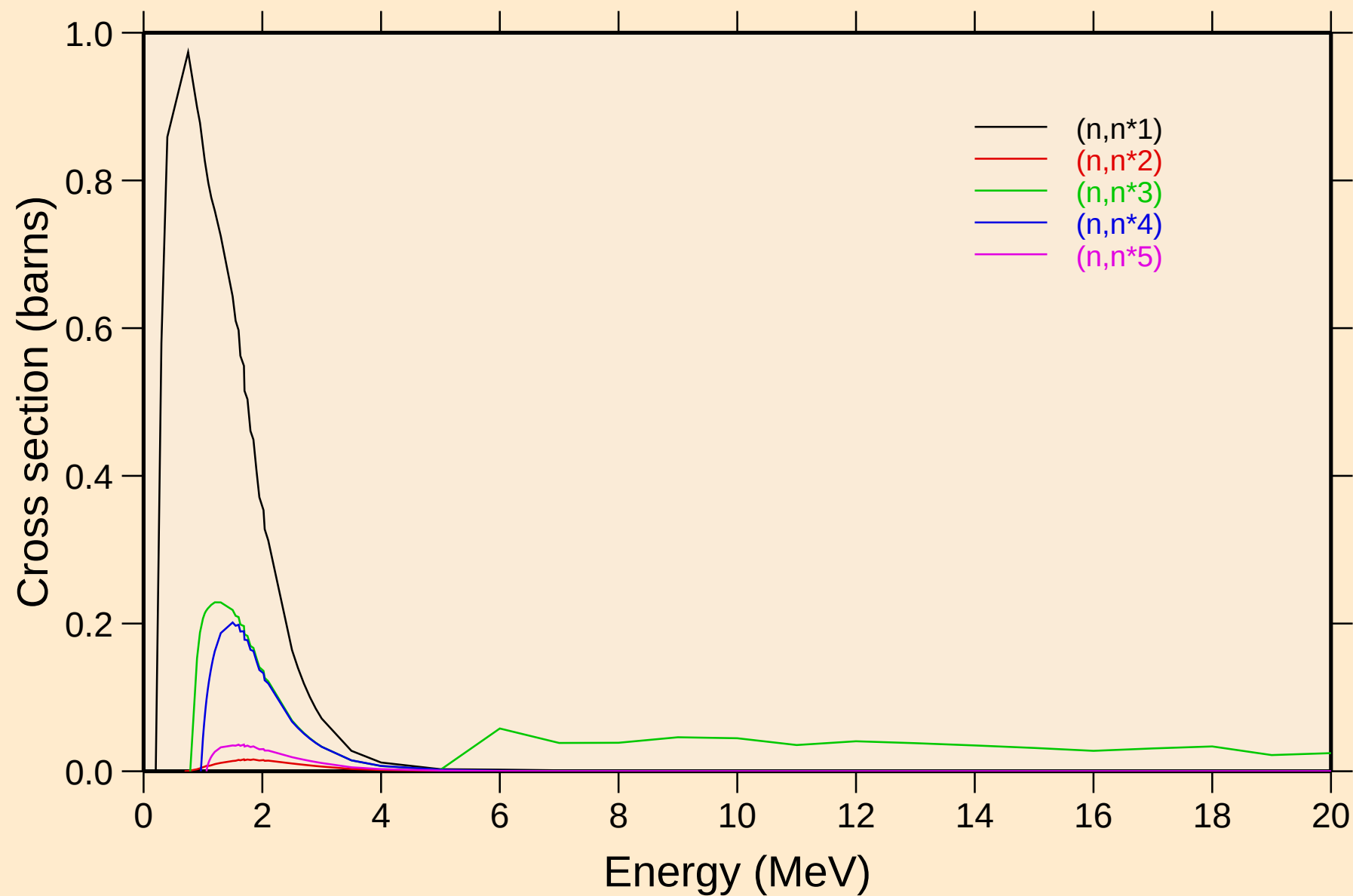
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Non-threshold reactions



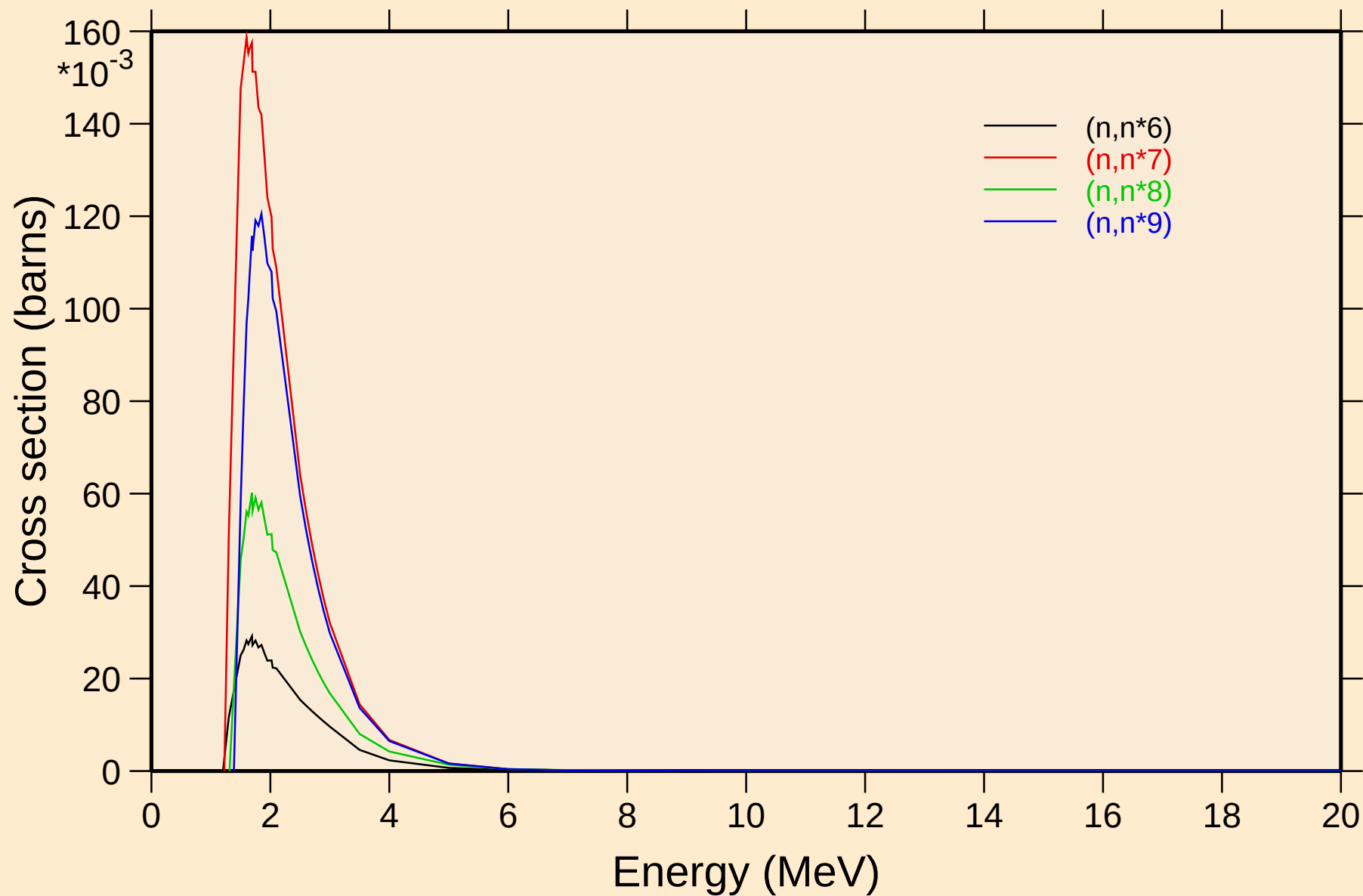
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Inelastic levels

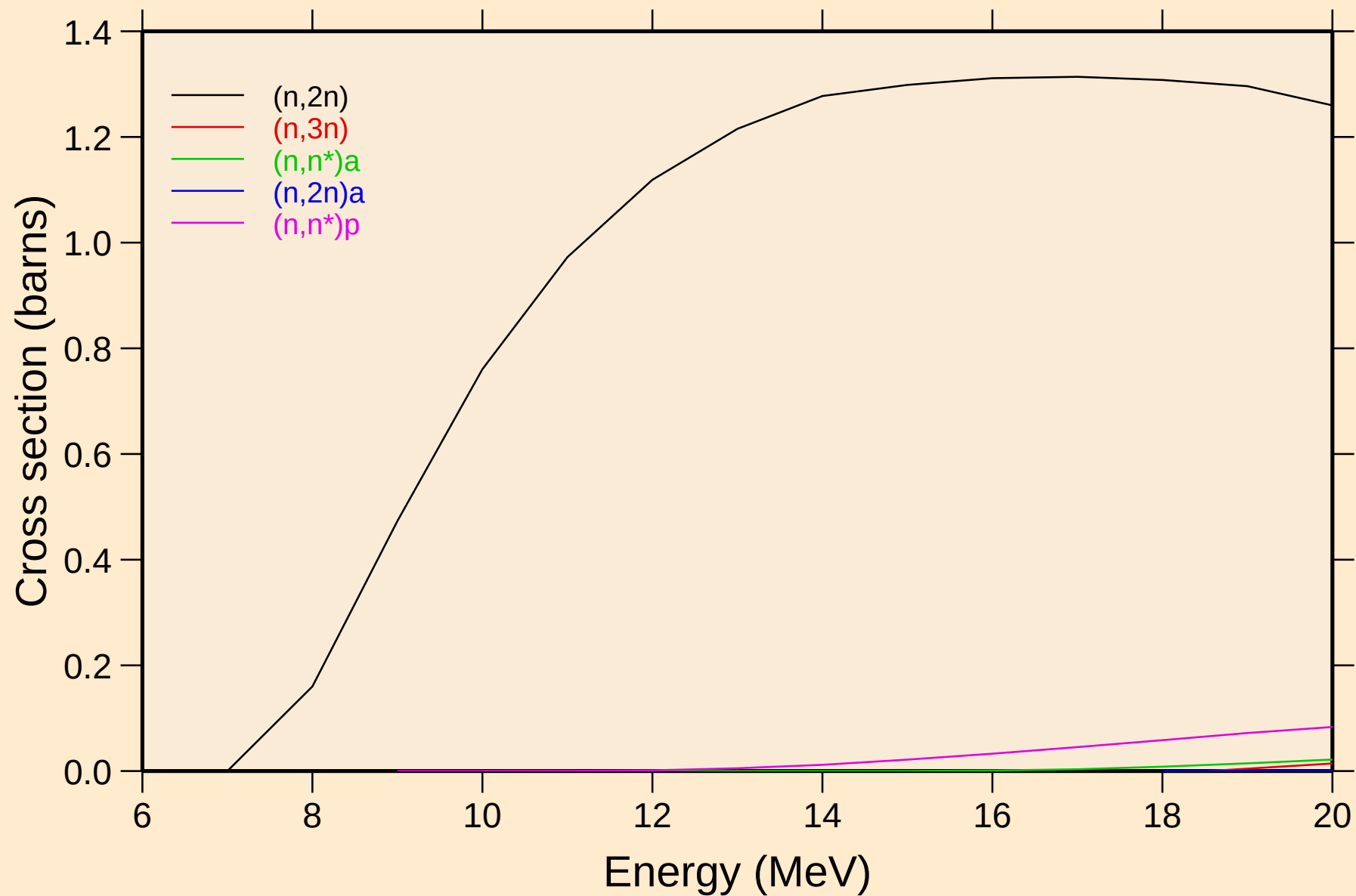


ENDF/B-VII.1 Y-90

Inelastic levels

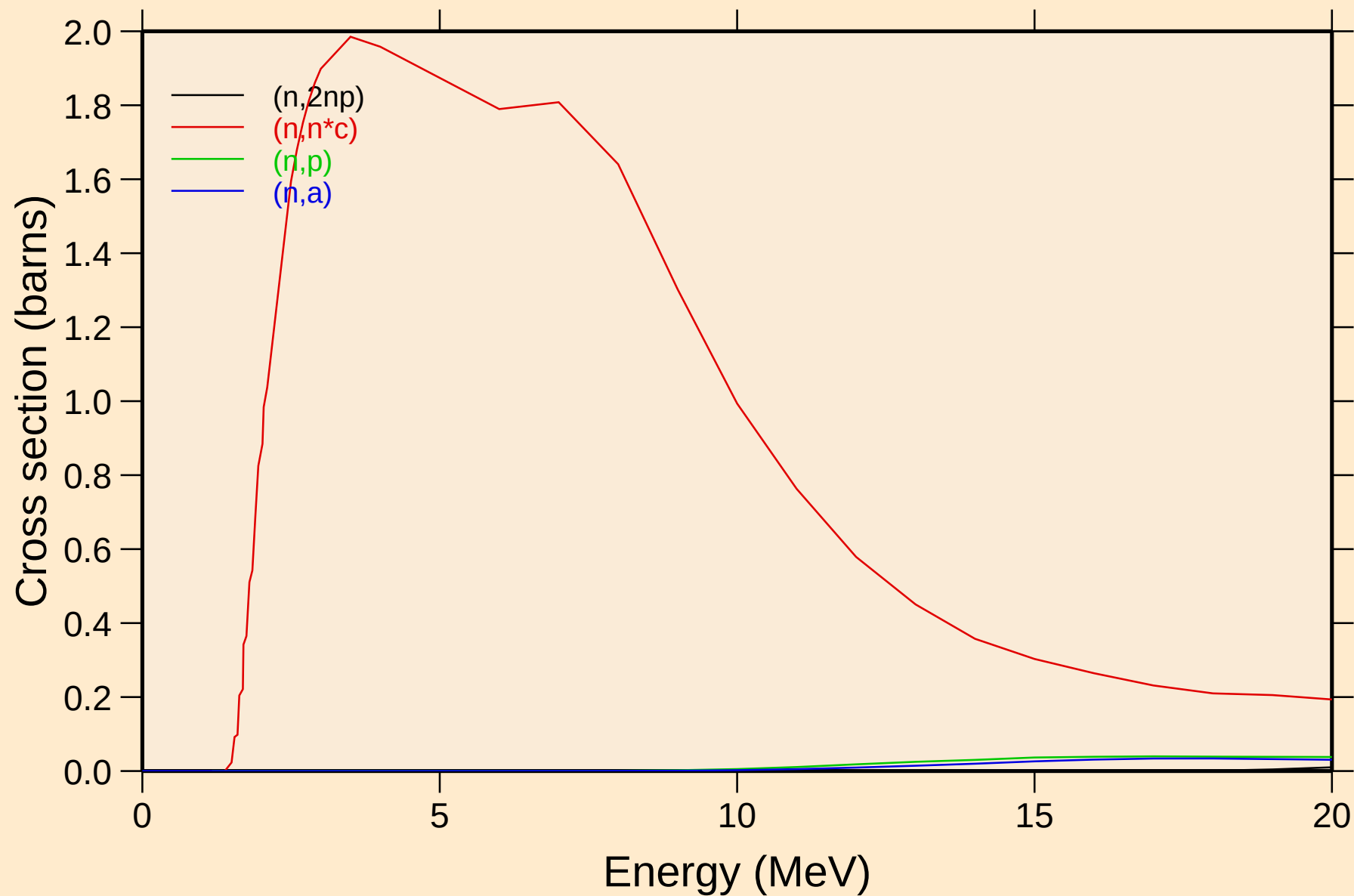


ENDF/B-VII.1 Y-90
Threshold reactions



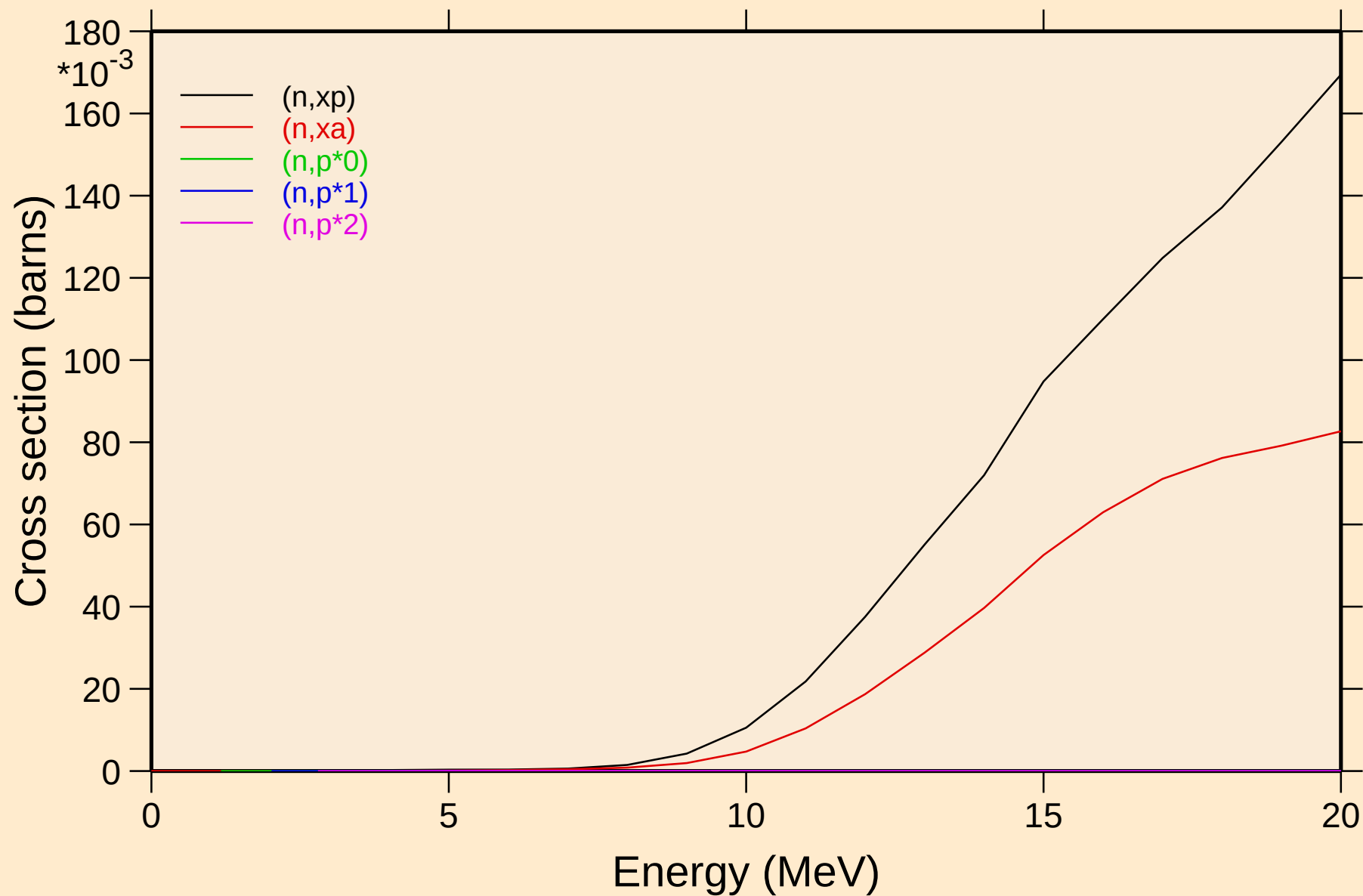
ENDF/B-VII.1 Y-90

Threshold reactions



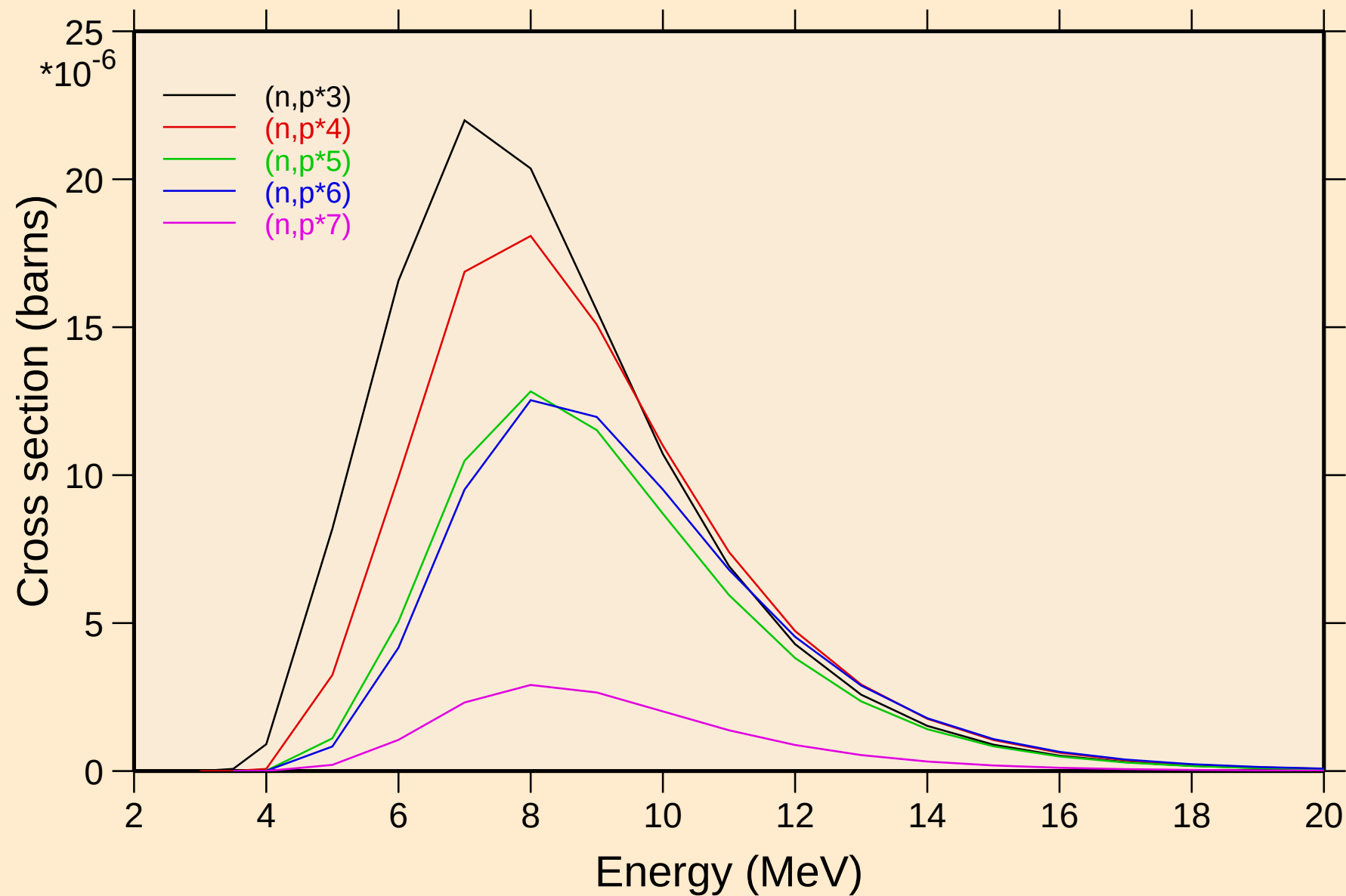
ENDF/B-VII.1 Y-90

Threshold reactions

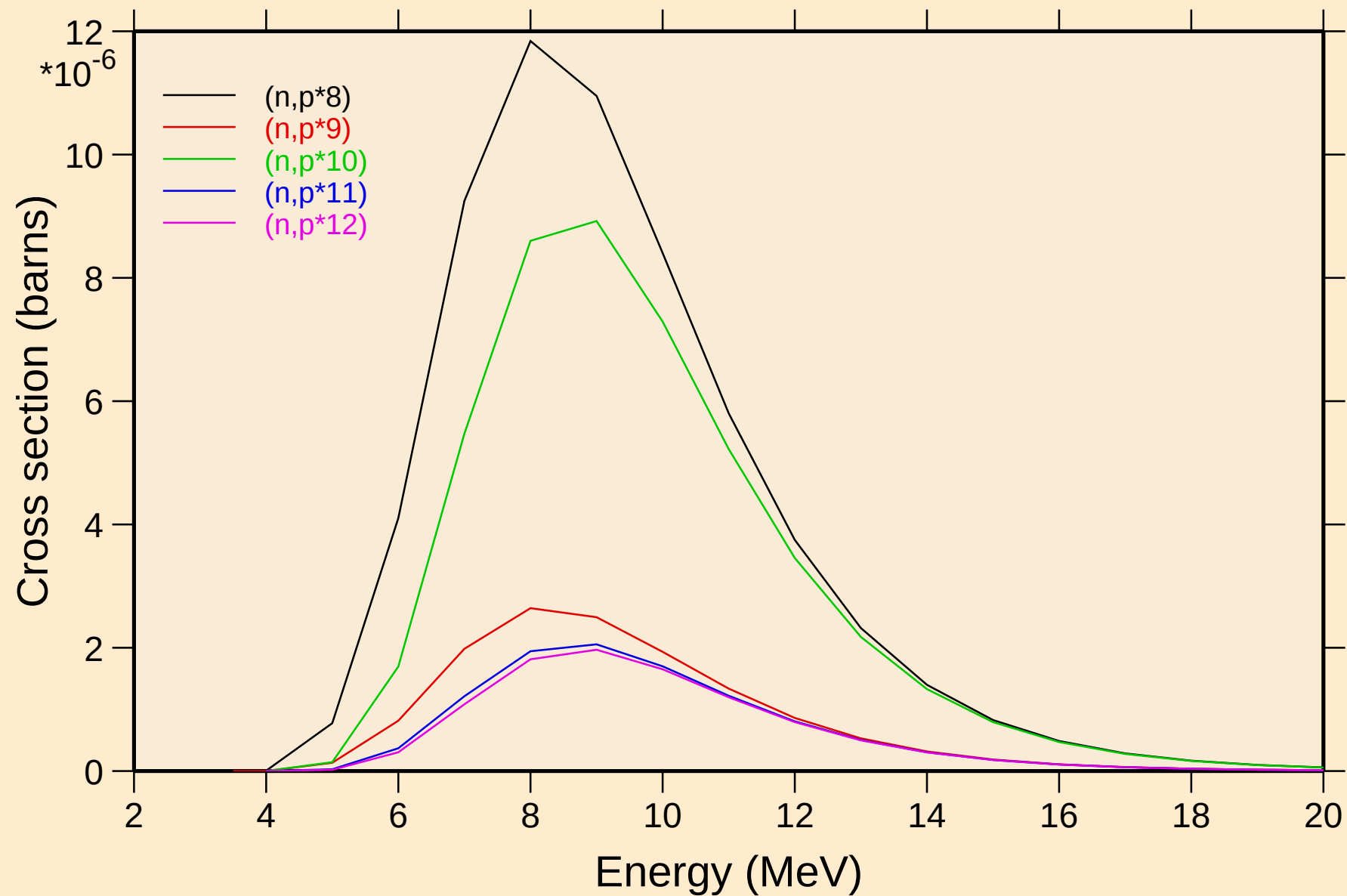


ENDF/B-VII.1 Y-90

Threshold reactions

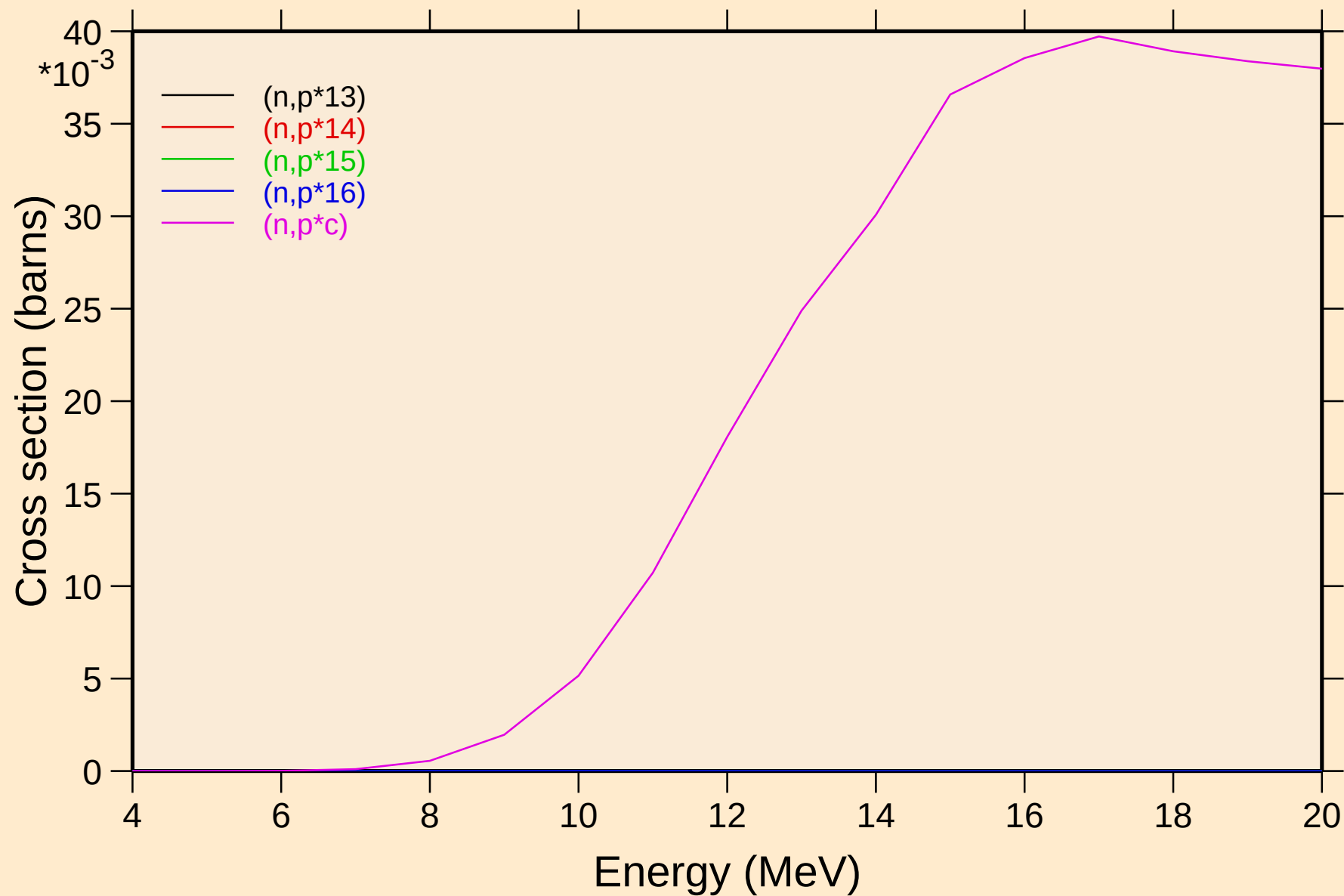


ENDF/B-VII.1 Y-90
Threshold reactions



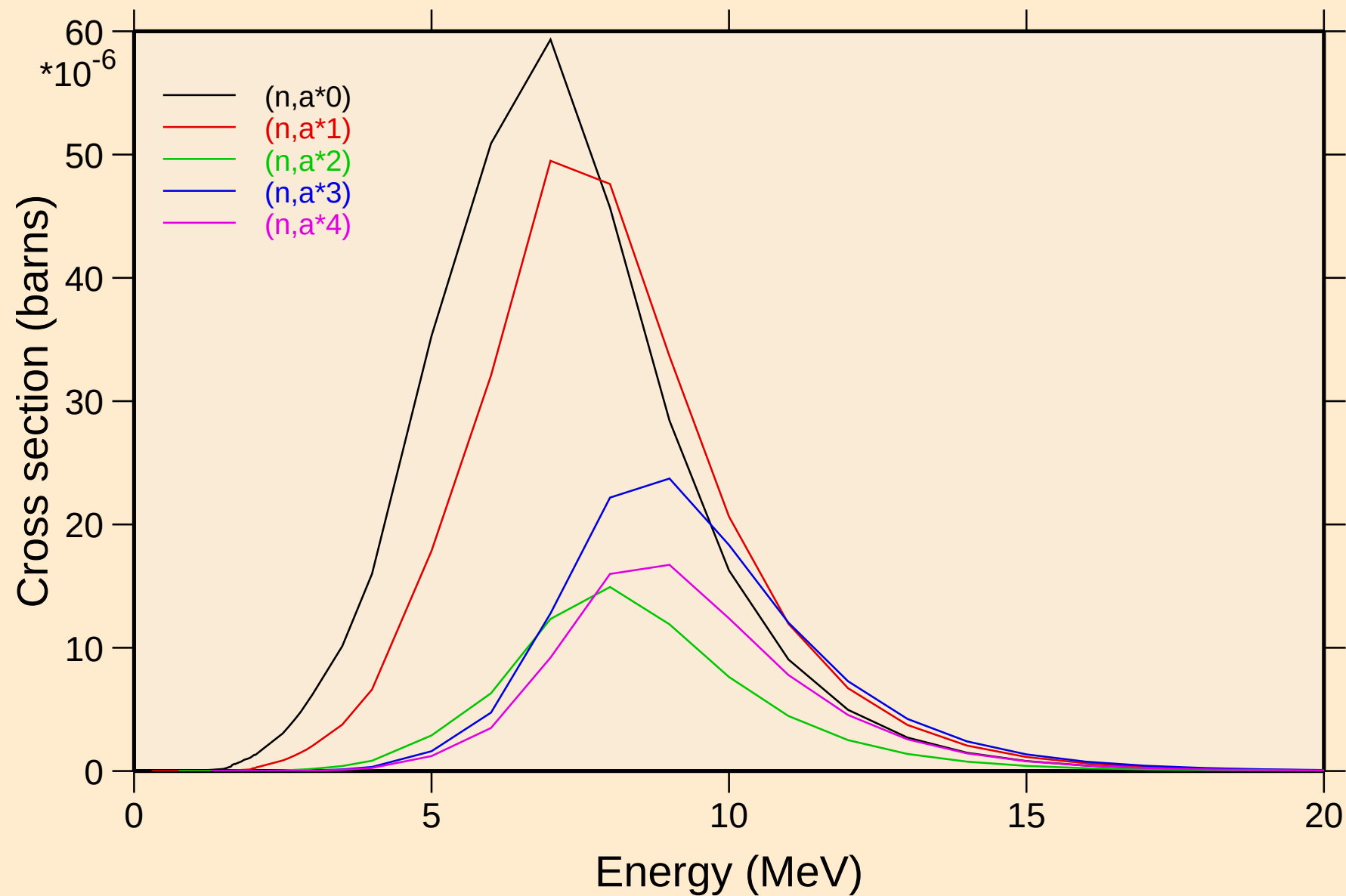
ENDF/B-VII.1 Y-90

Threshold reactions



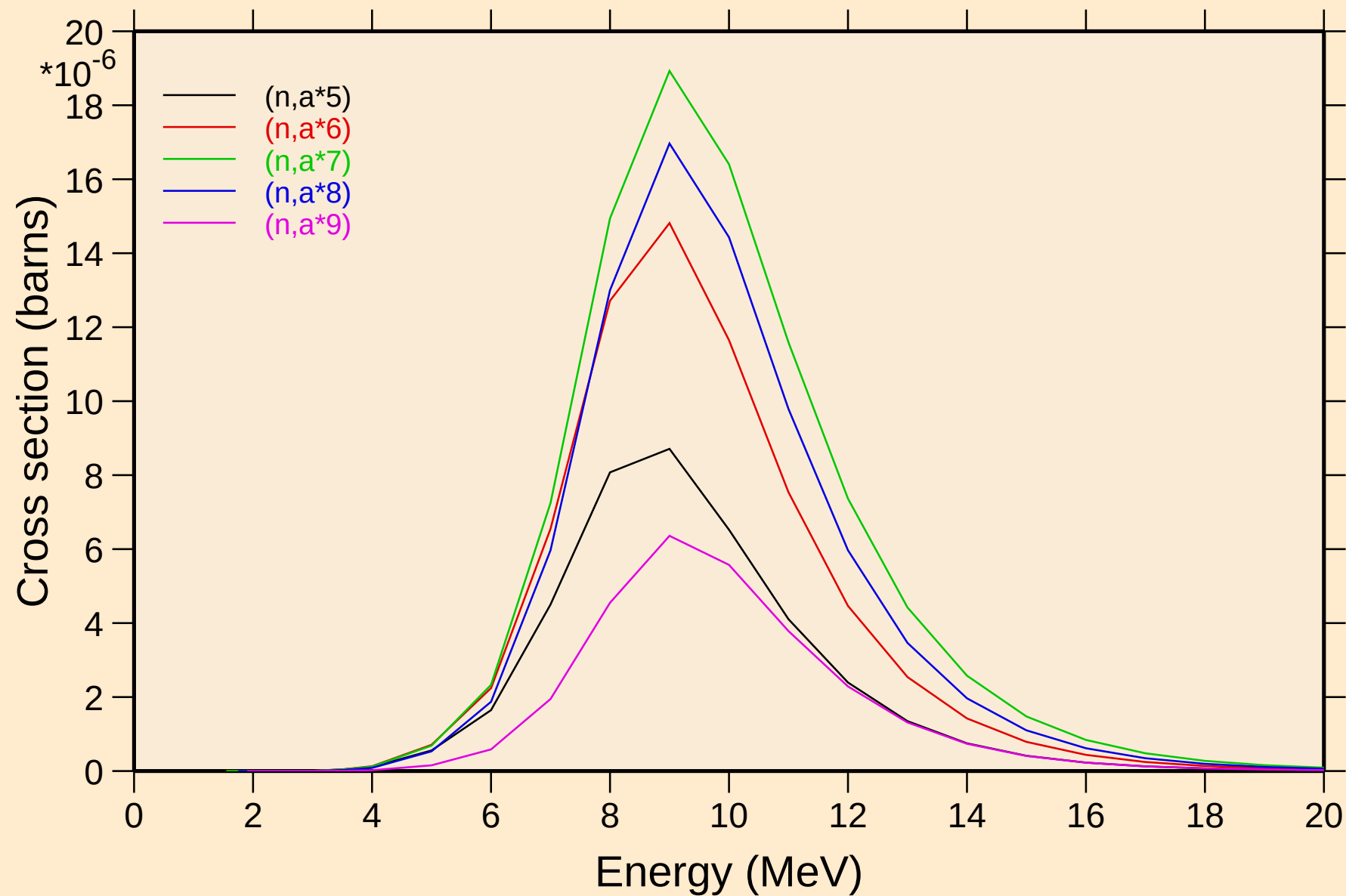
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Threshold reactions



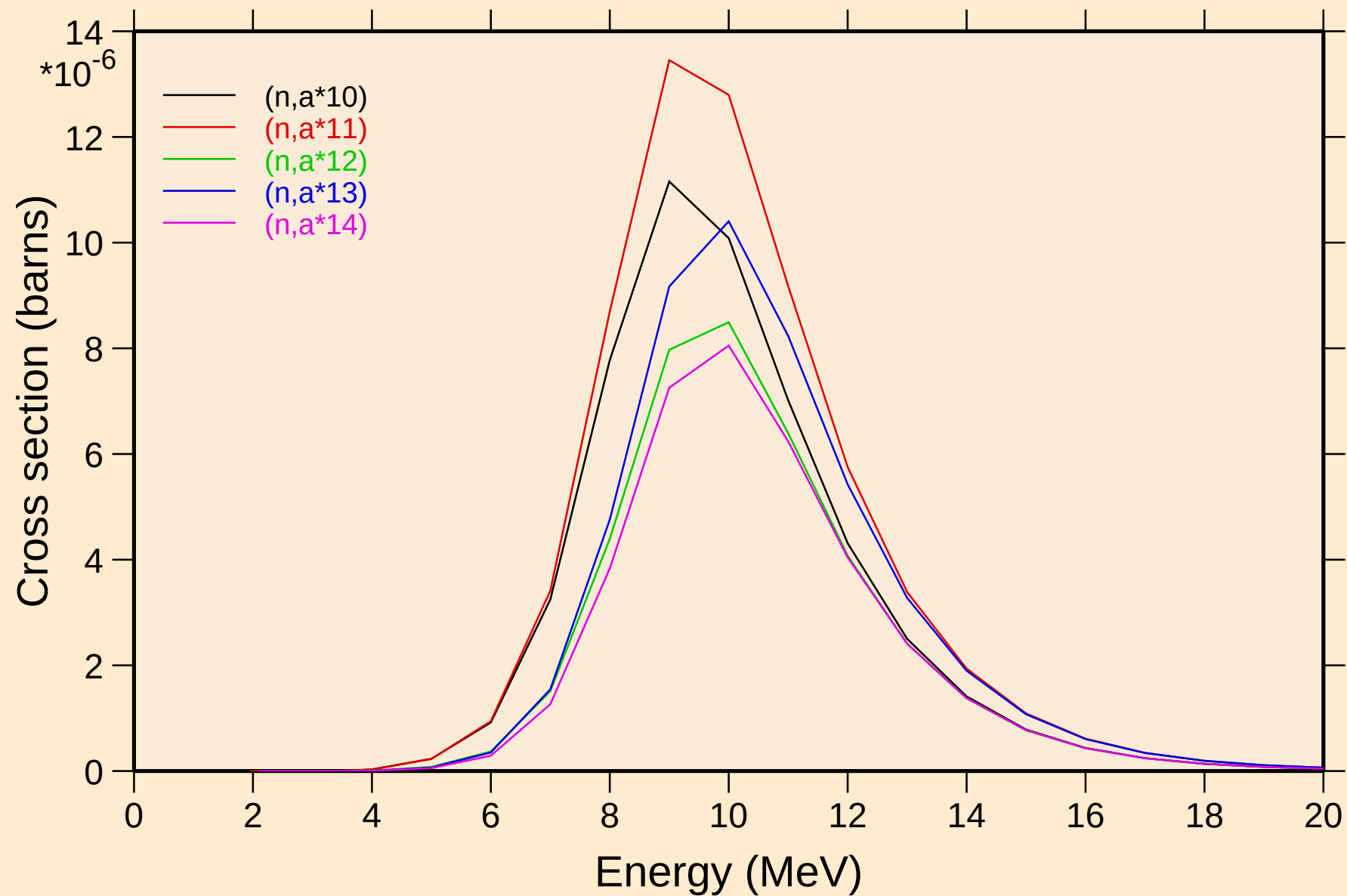
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Threshold reactions

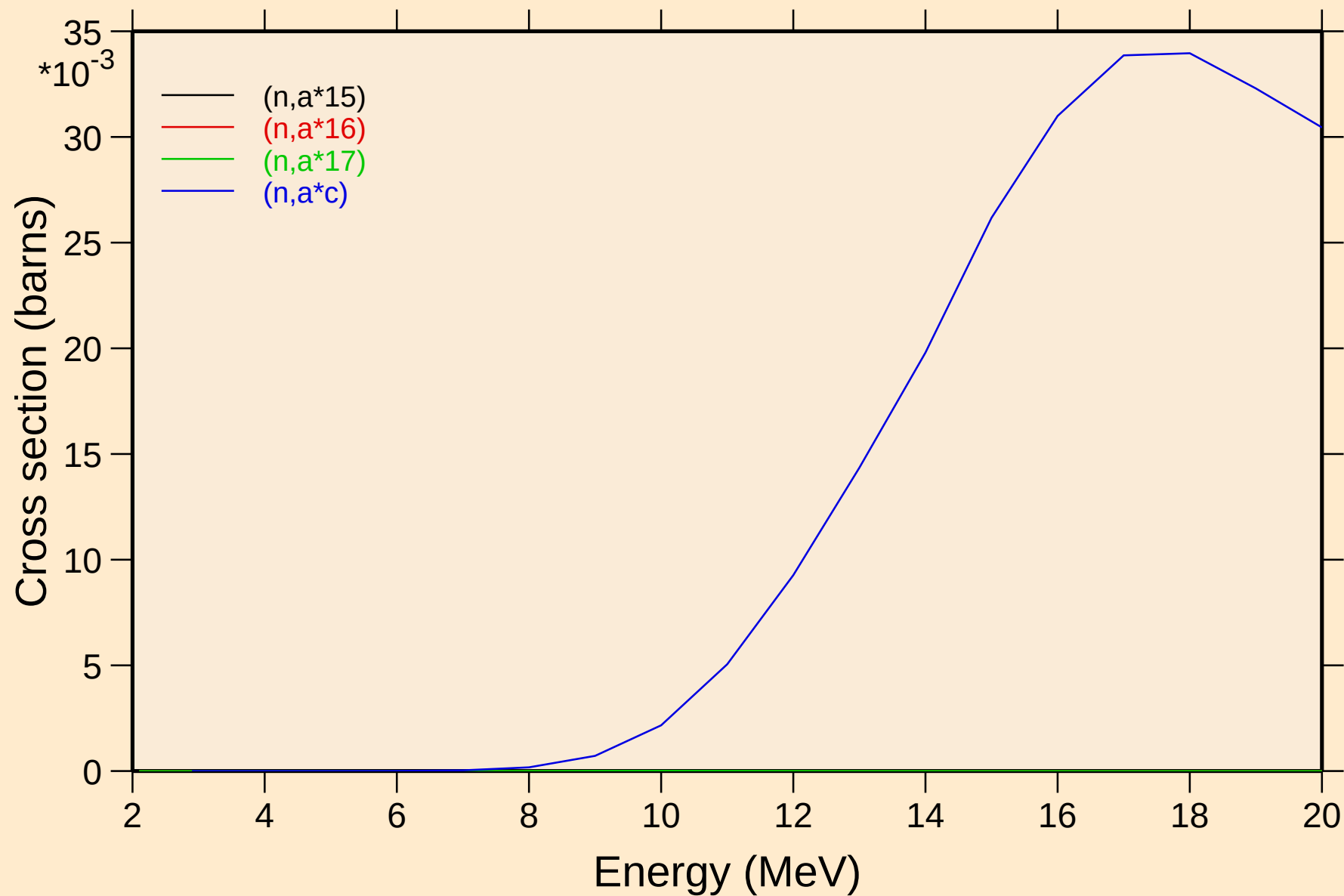


ENDF/B-VII.1 Y-90

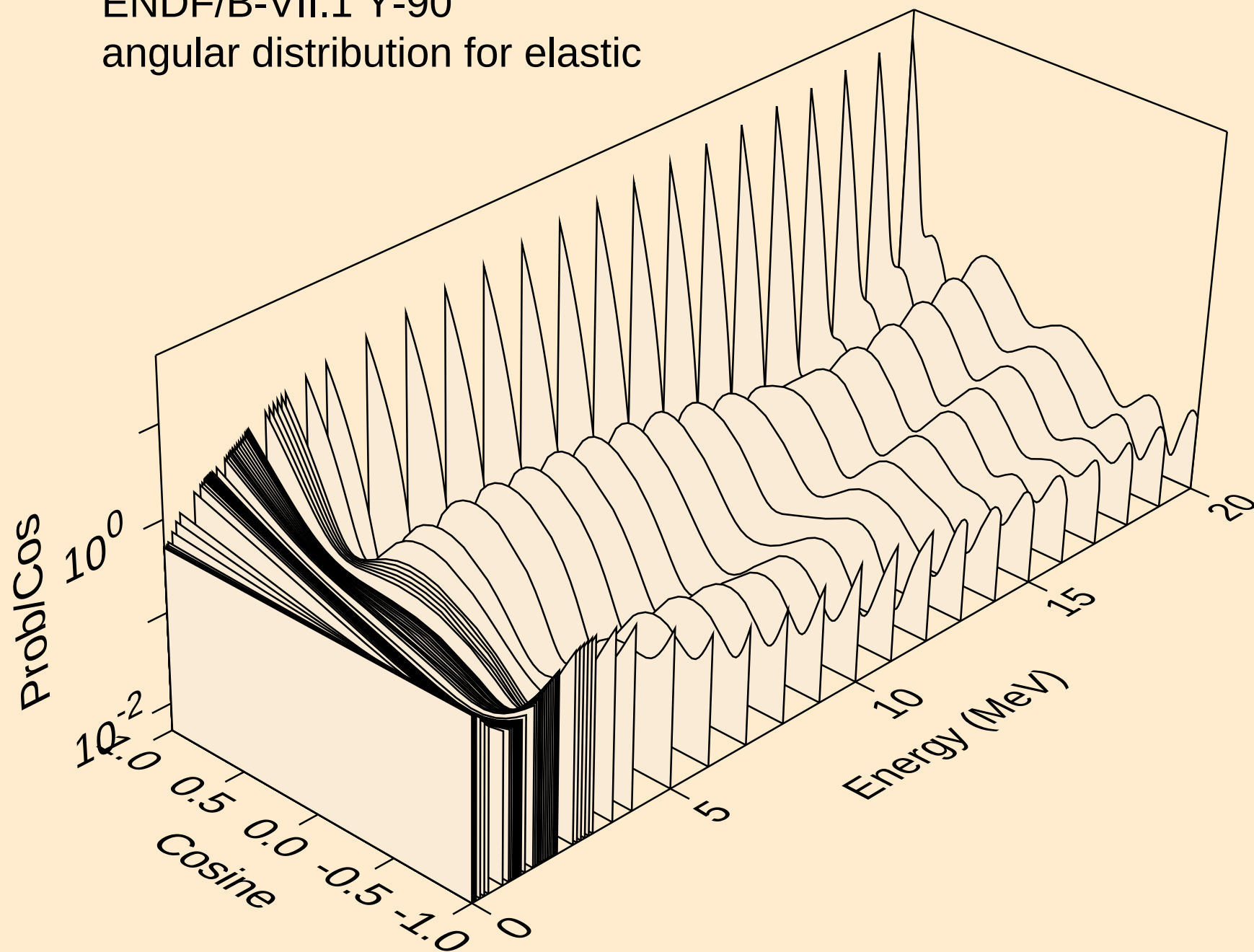
Threshold reactions



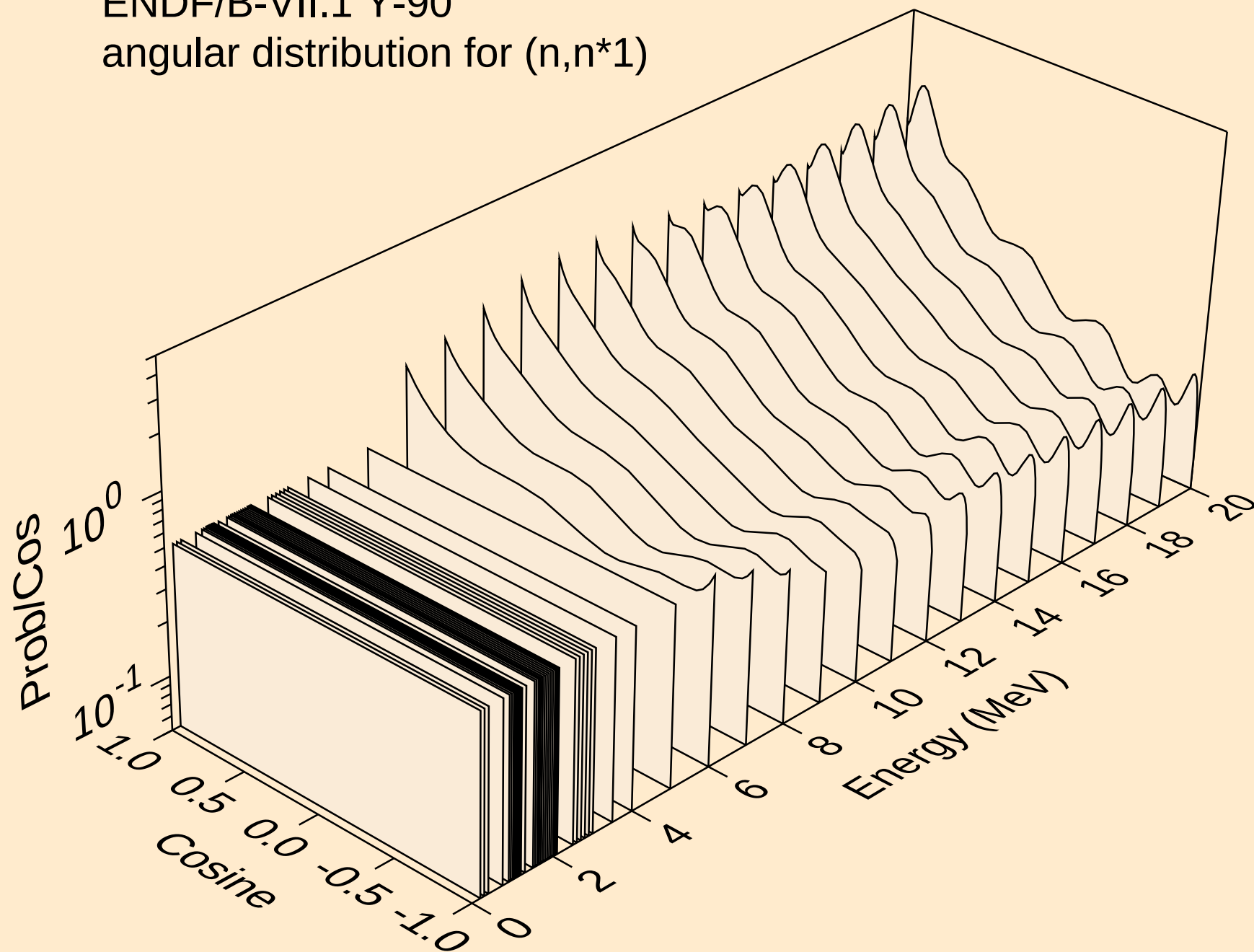
ENDF/B-VII.1 Y-90
Threshold reactions



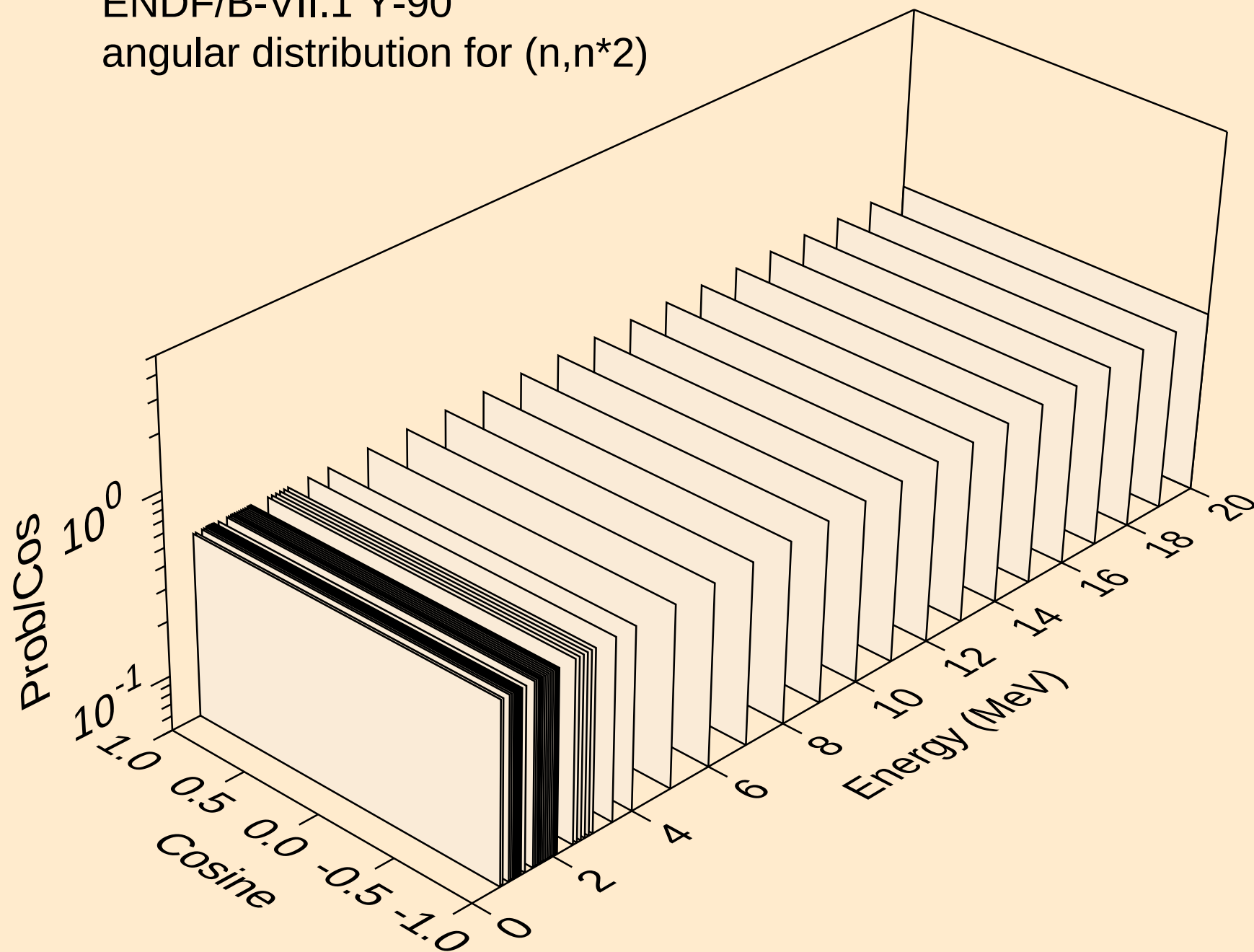
ENDF/B-VII.1 Y-90
angular distribution for elastic



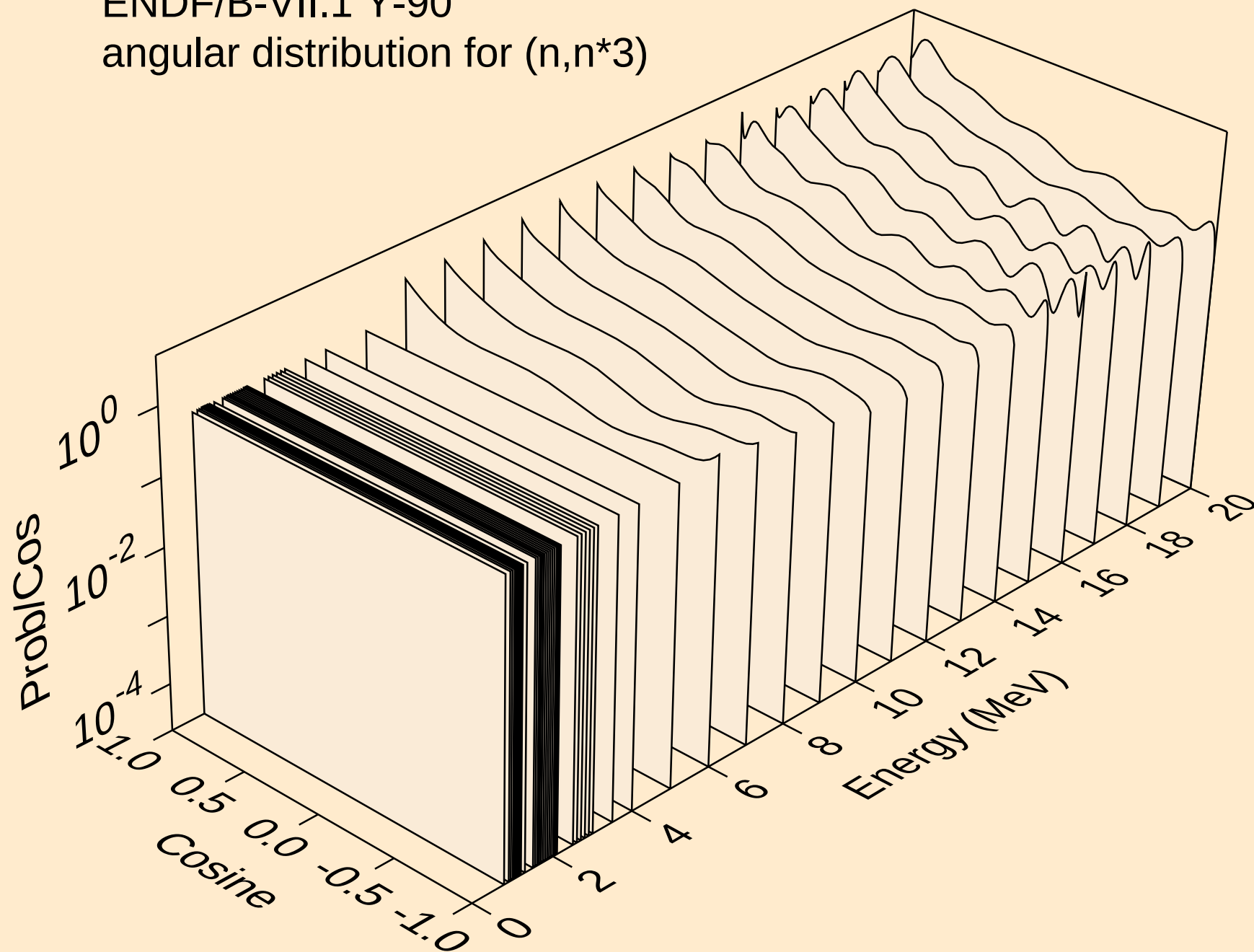
ENDF/B-VII.1 Y-90
angular distribution for (n,n*1)



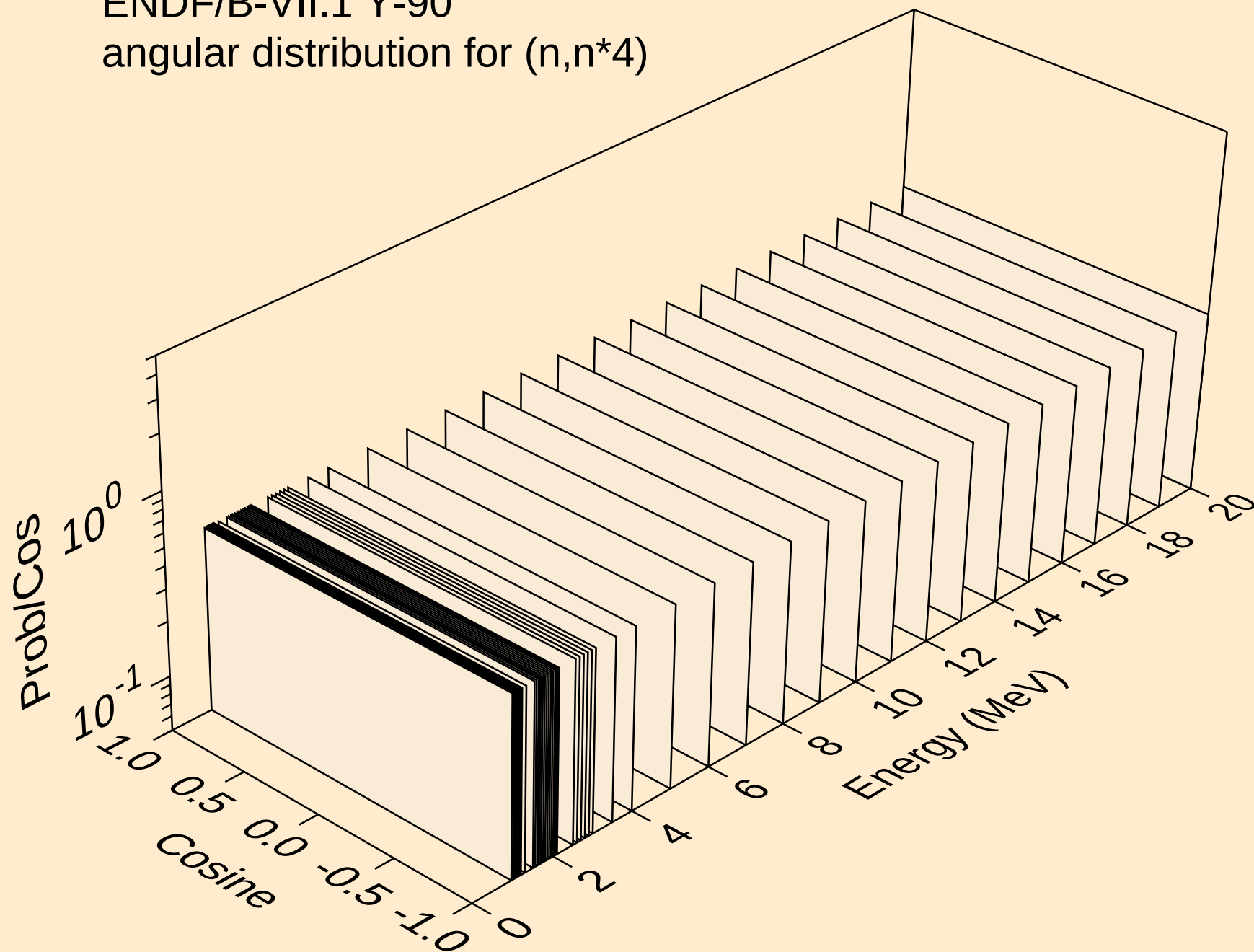
ENDF/B-VII.1 Y-90
angular distribution for (n,n*2)



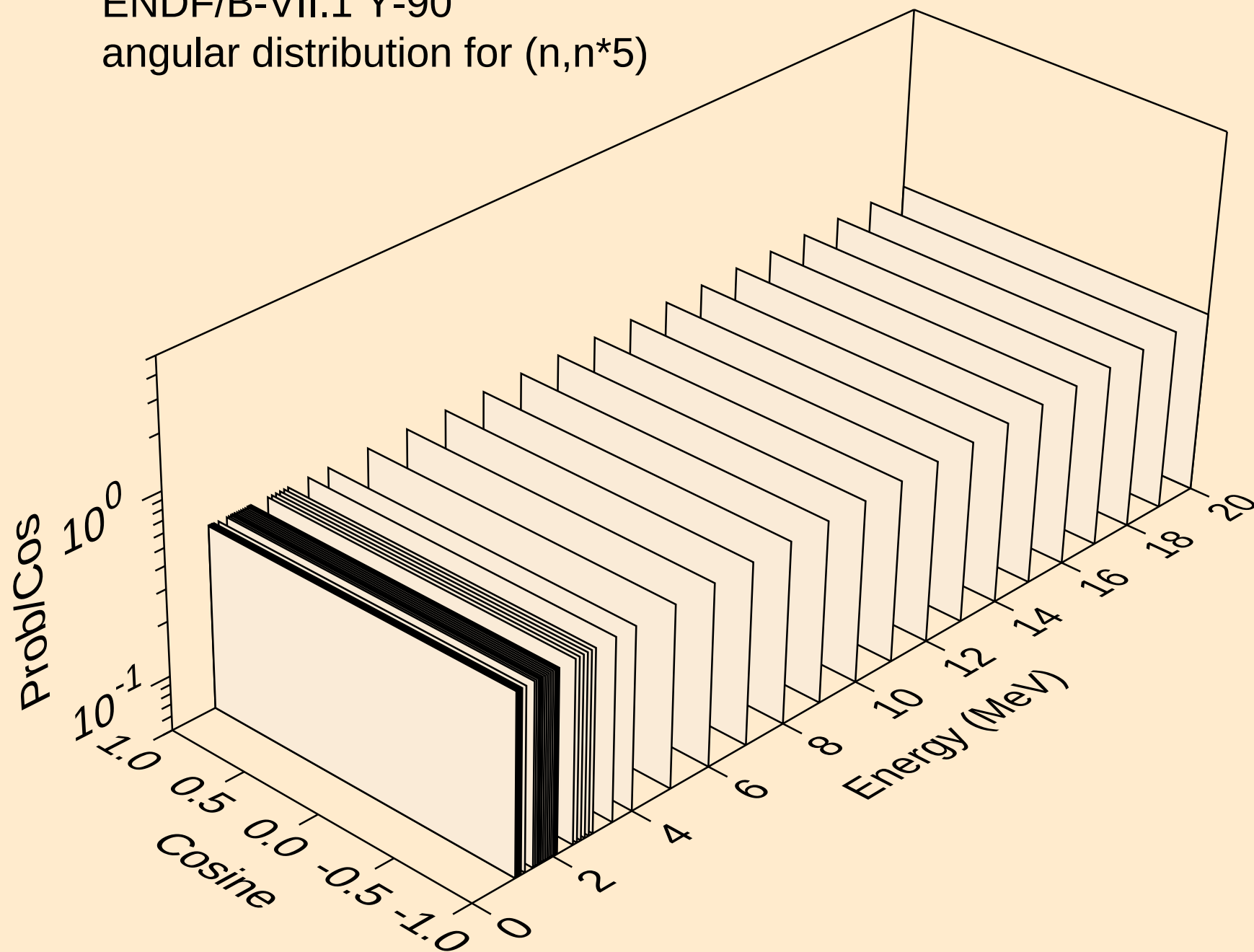
ENDF/B-VII.1 Y-90
angular distribution for (n,n*3)



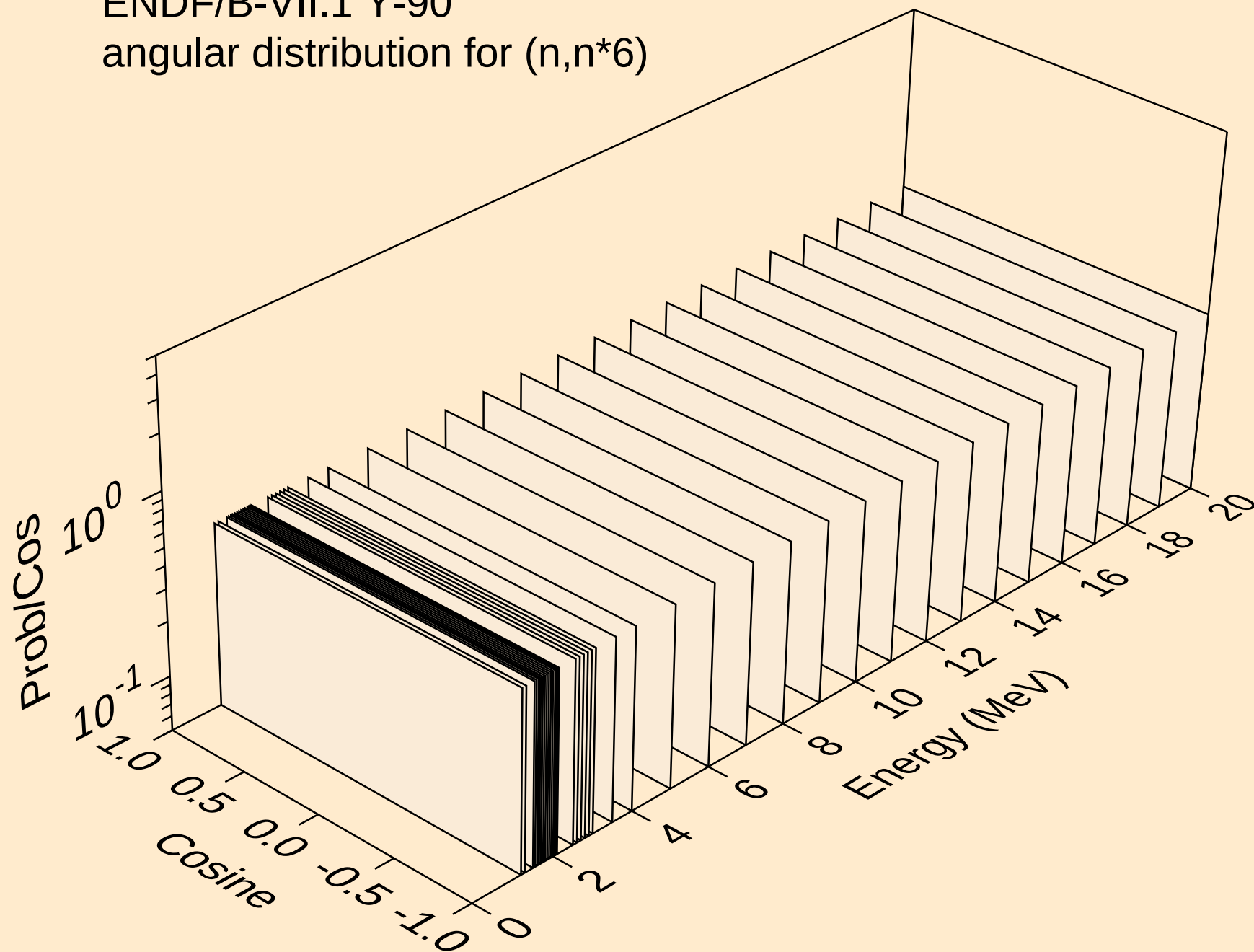
ENDF/B-VII.1 Y-90
angular distribution for (n,n*4)



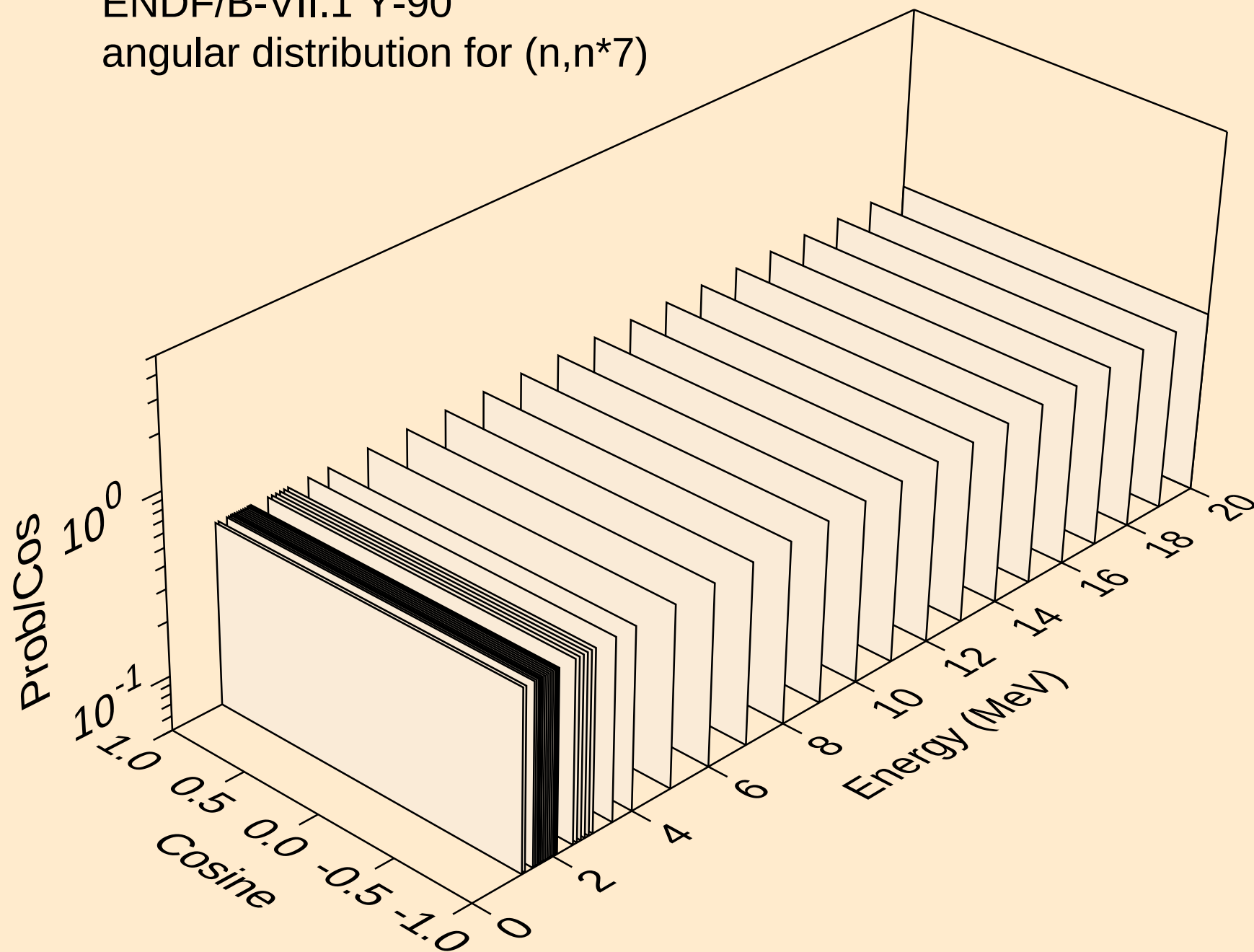
ENDF/B-VII.1 Y-90
angular distribution for (n,n*5)



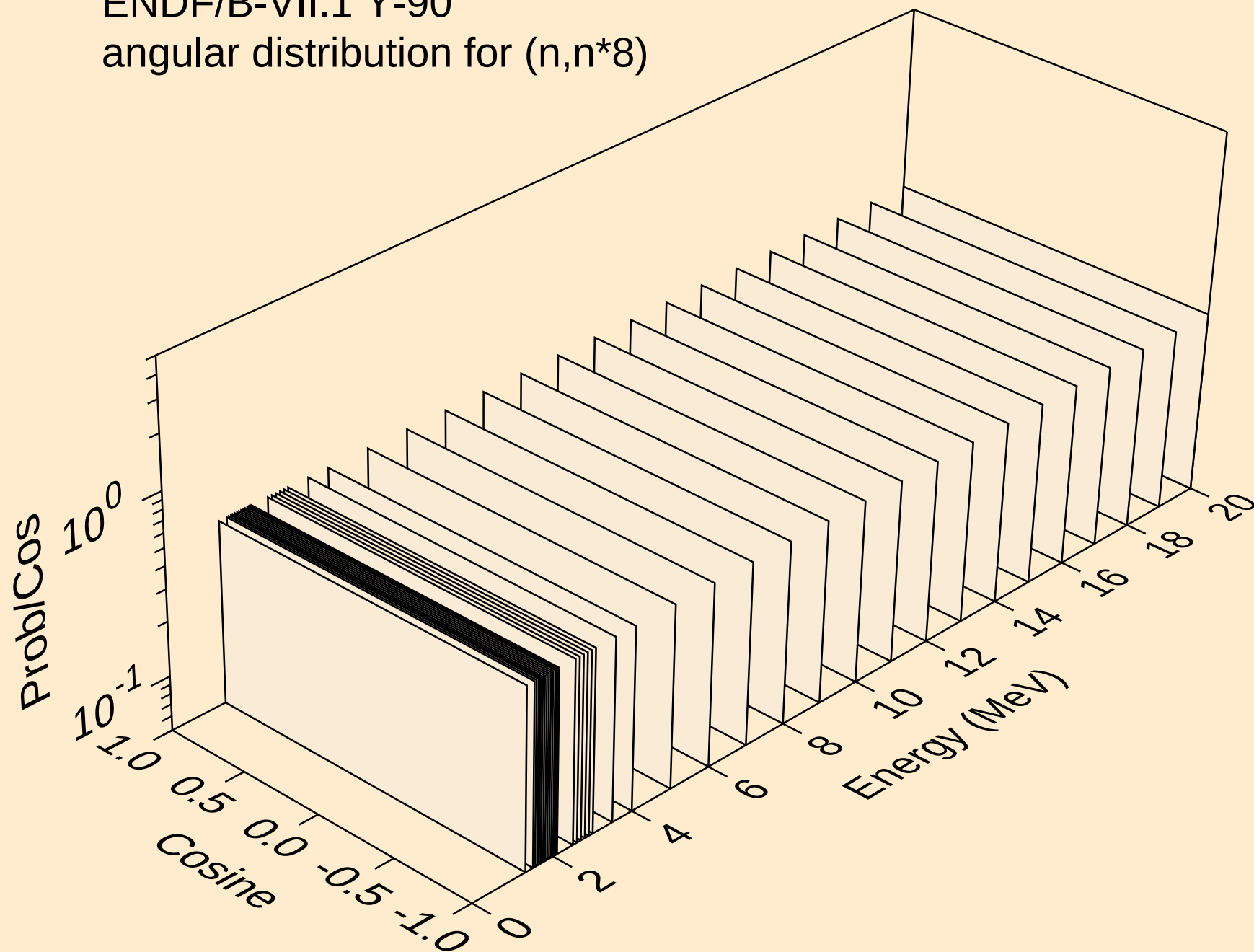
ENDF/B-VII.1 Y-90
angular distribution for (n,n*6)



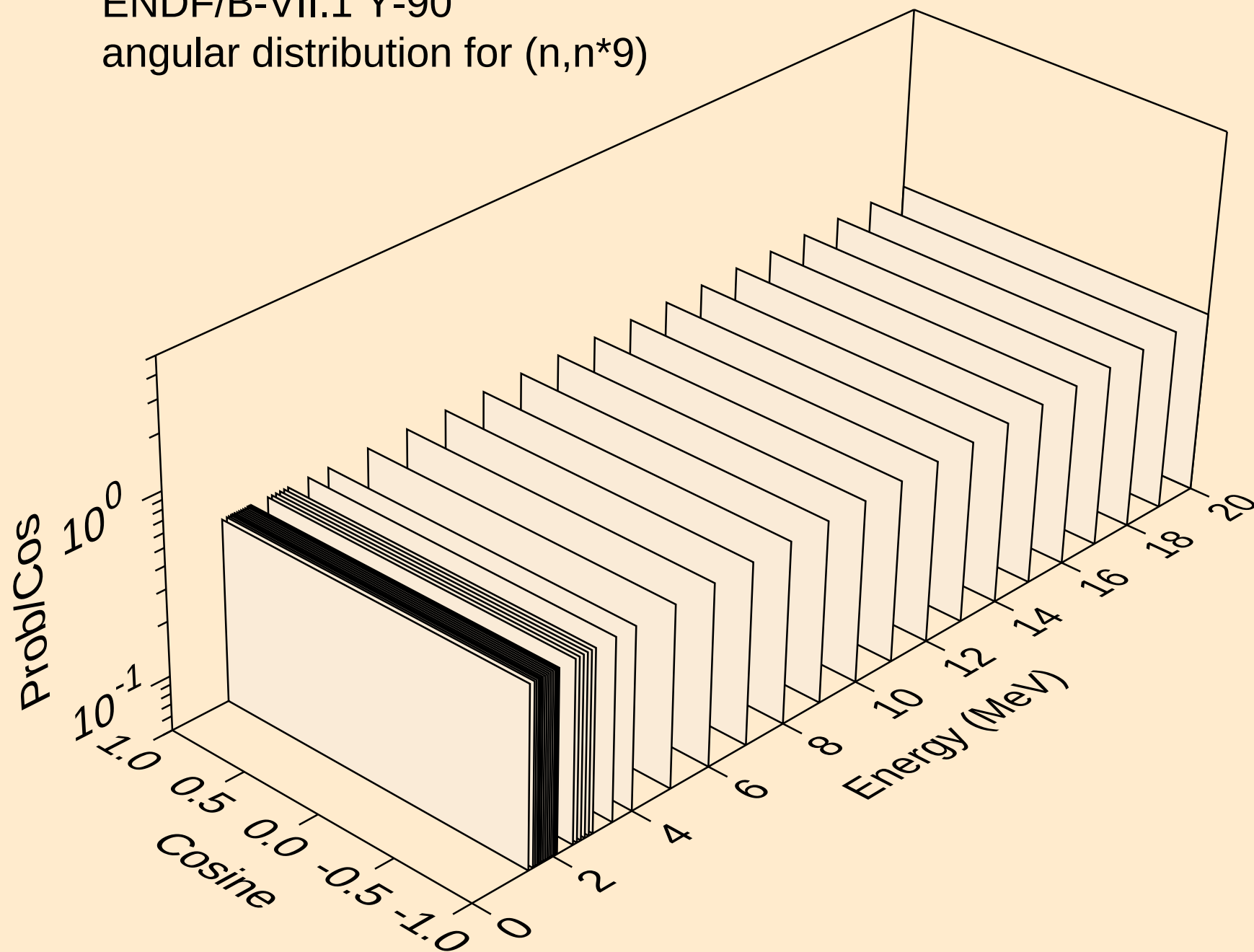
ENDF/B-VII.1 Y-90
angular distribution for (n,n*7)



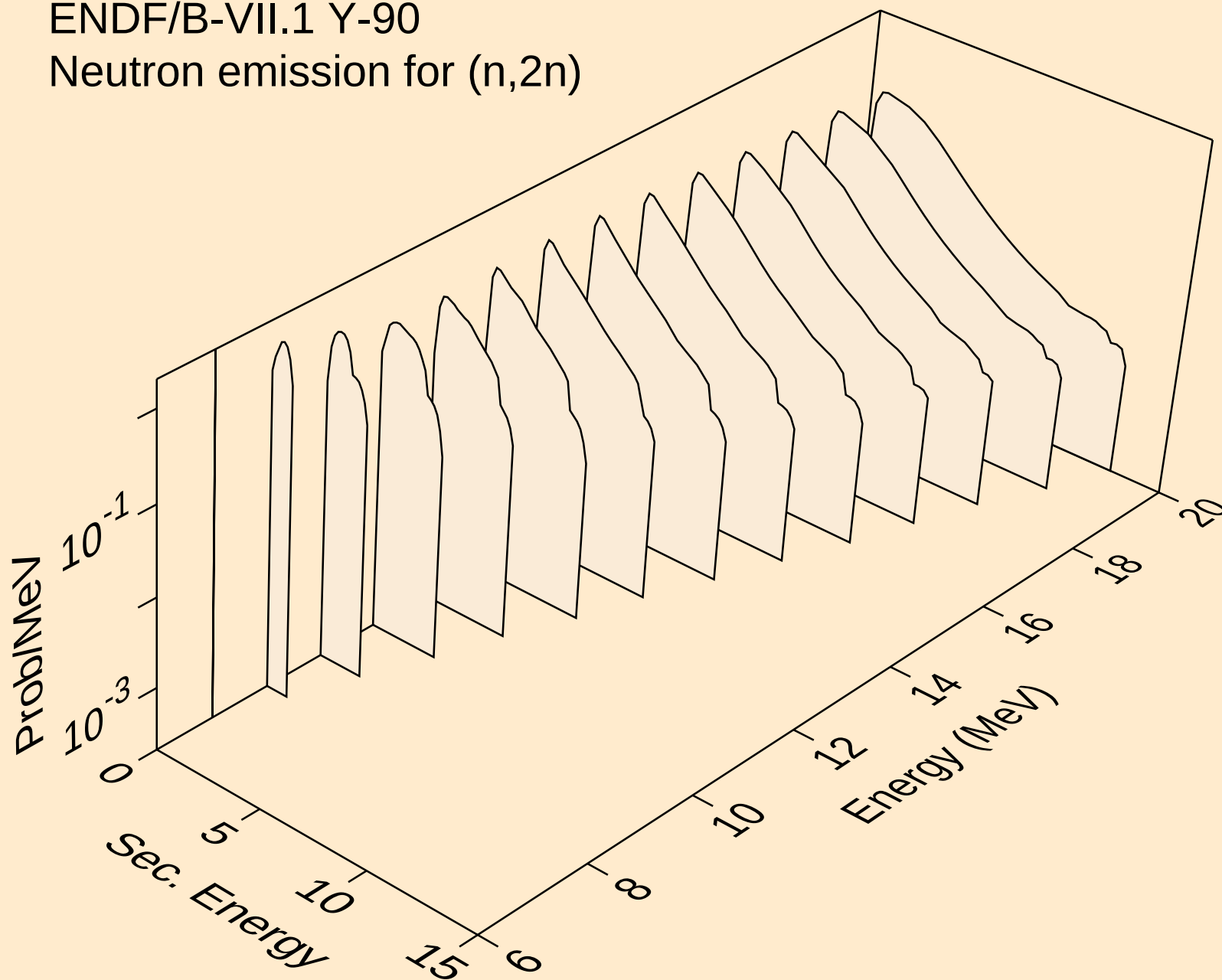
ENDF/B-VII.1 Y-90
angular distribution for (n,n*8)



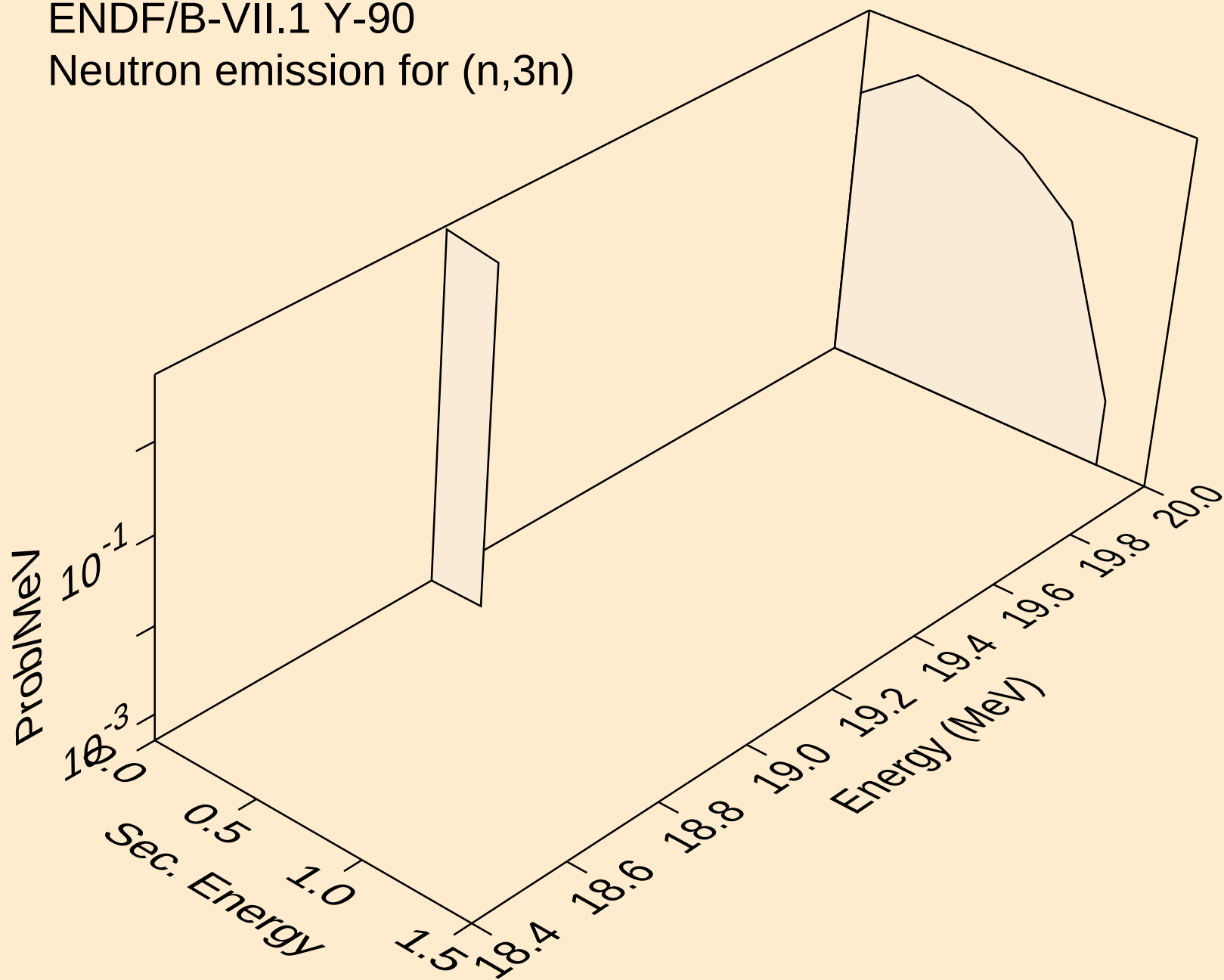
ENDF/B-VII.1 Y-90
angular distribution for (n,n*9)



ENDF/B-VII.1 Y-90
Neutron emission for (n,2n)

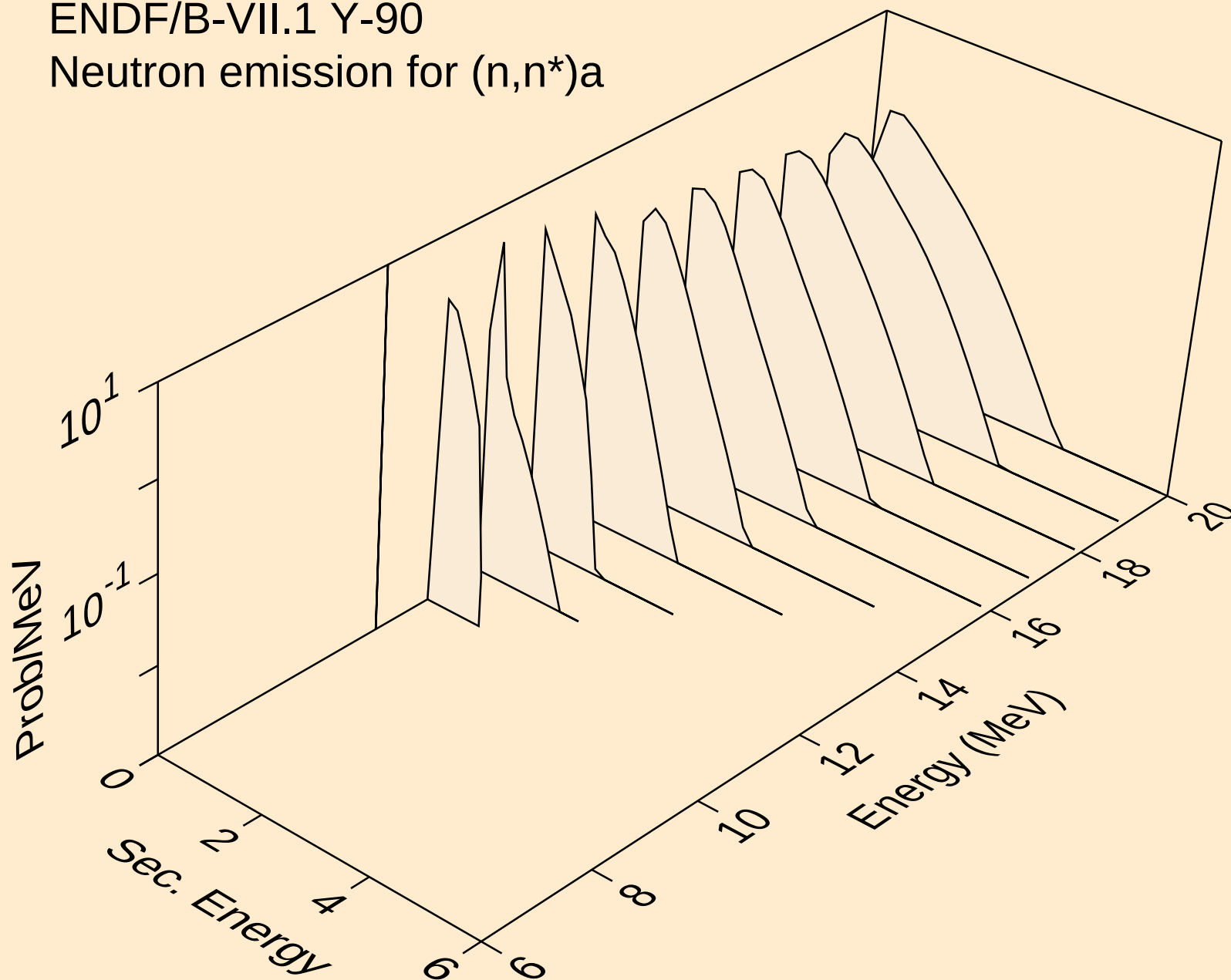


ENDF/B-VII.1 Y-90
Neutron emission for (n,3n)



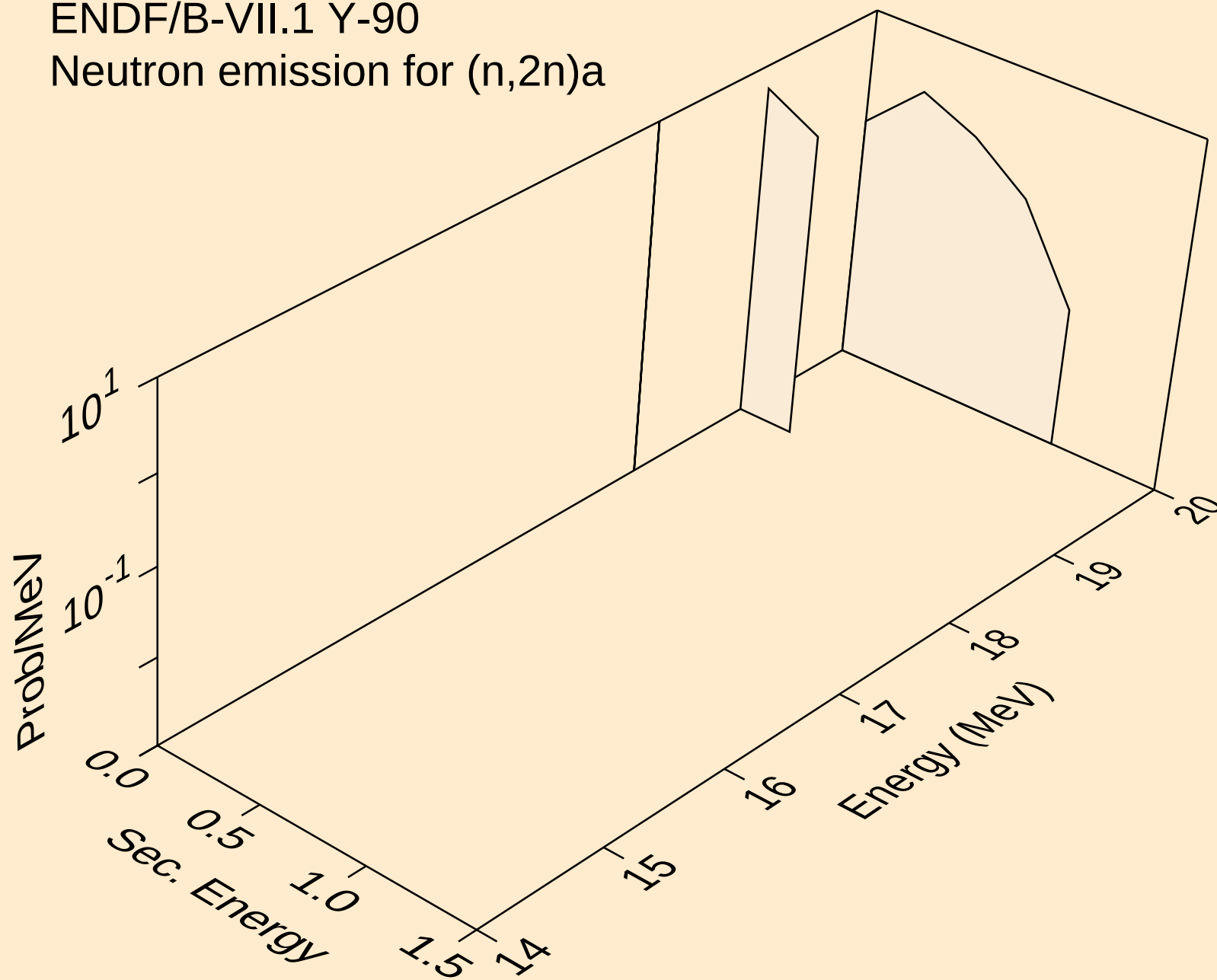
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Neutron emission for (n,n*)a



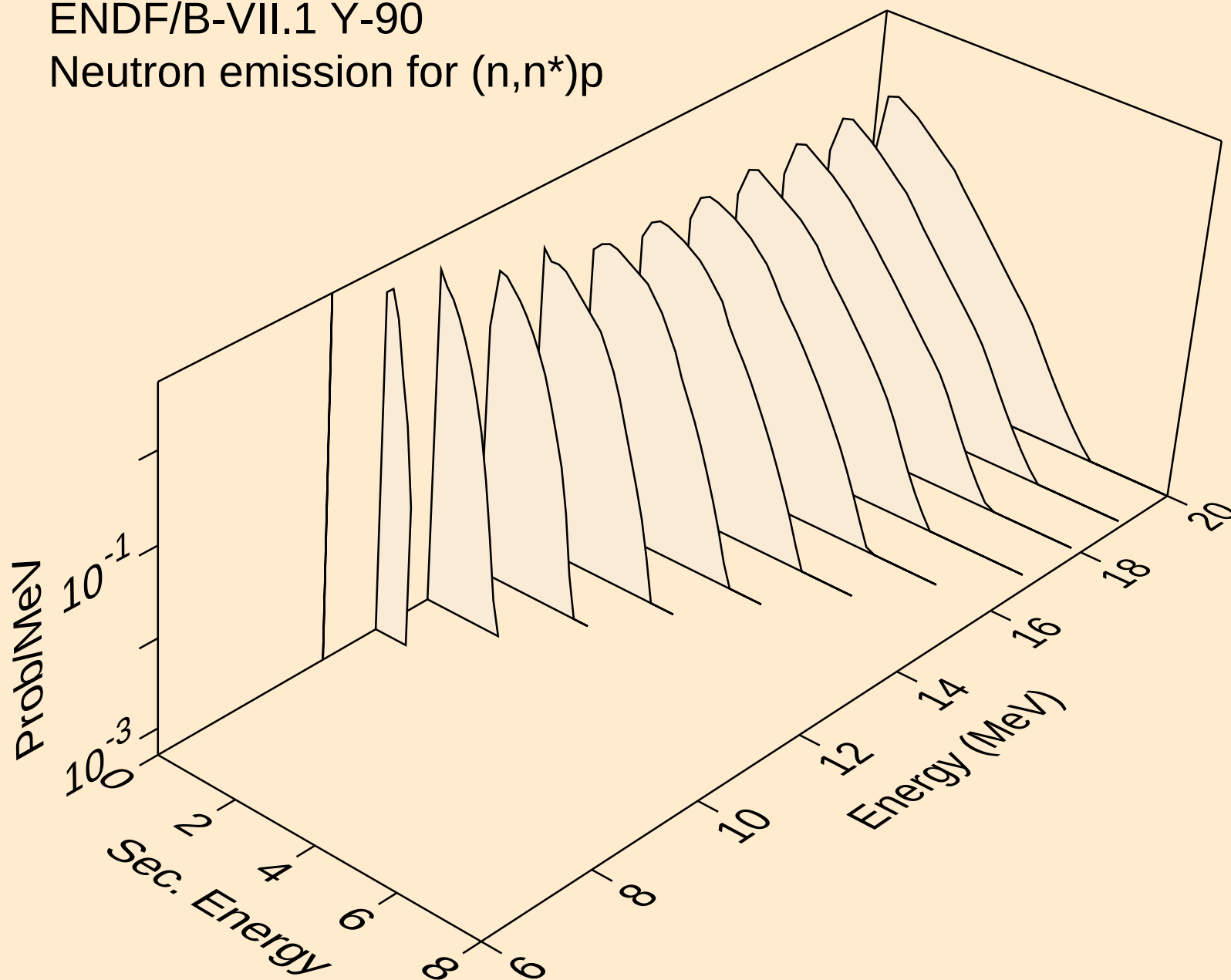
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Neutron emission for (n,2n)a

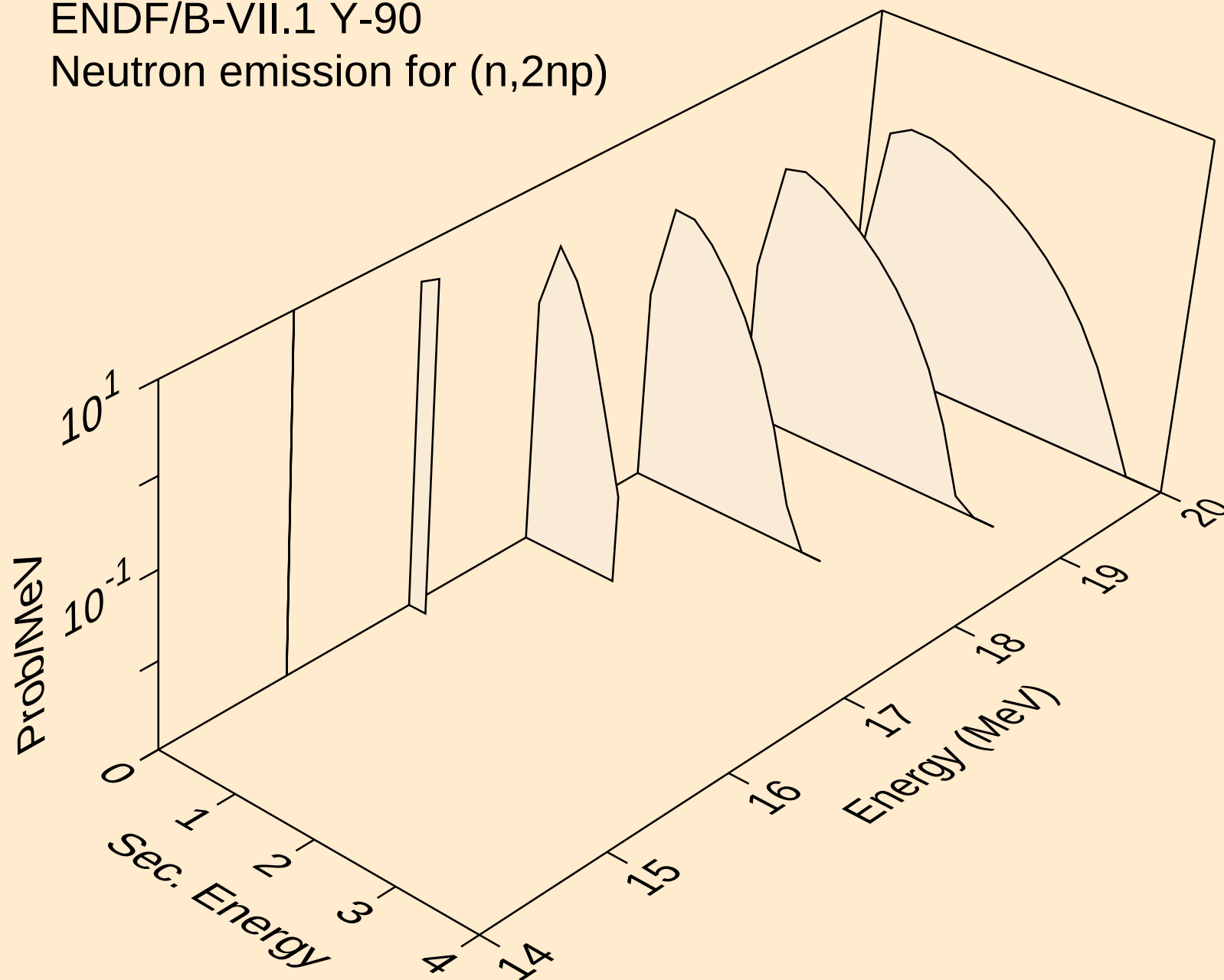


ENDF/B-VII.1 Y-90

Neutron emission for (n,n*)p

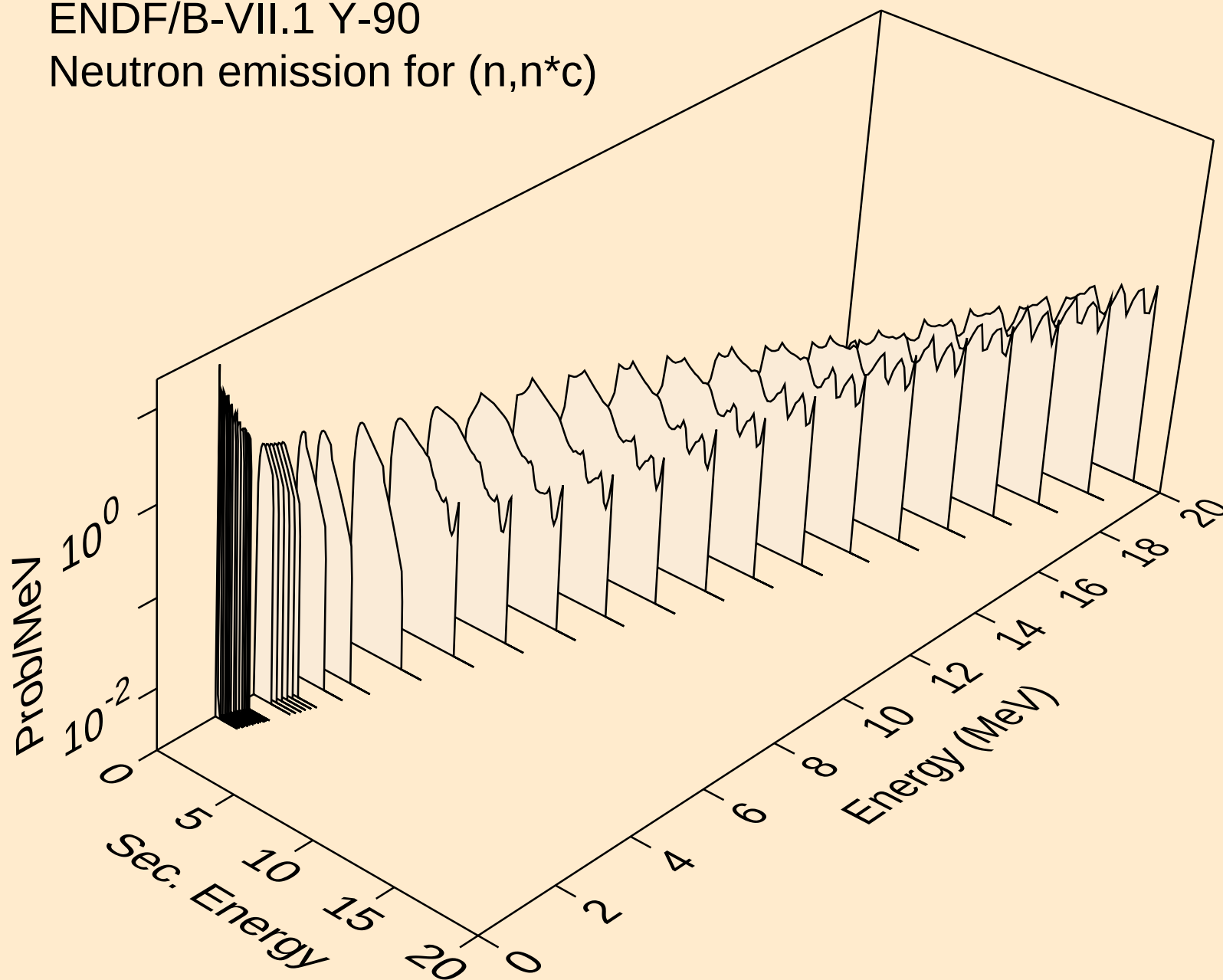


ENDF/B-VII.1 Y-90
Neutron emission for (n,2np)



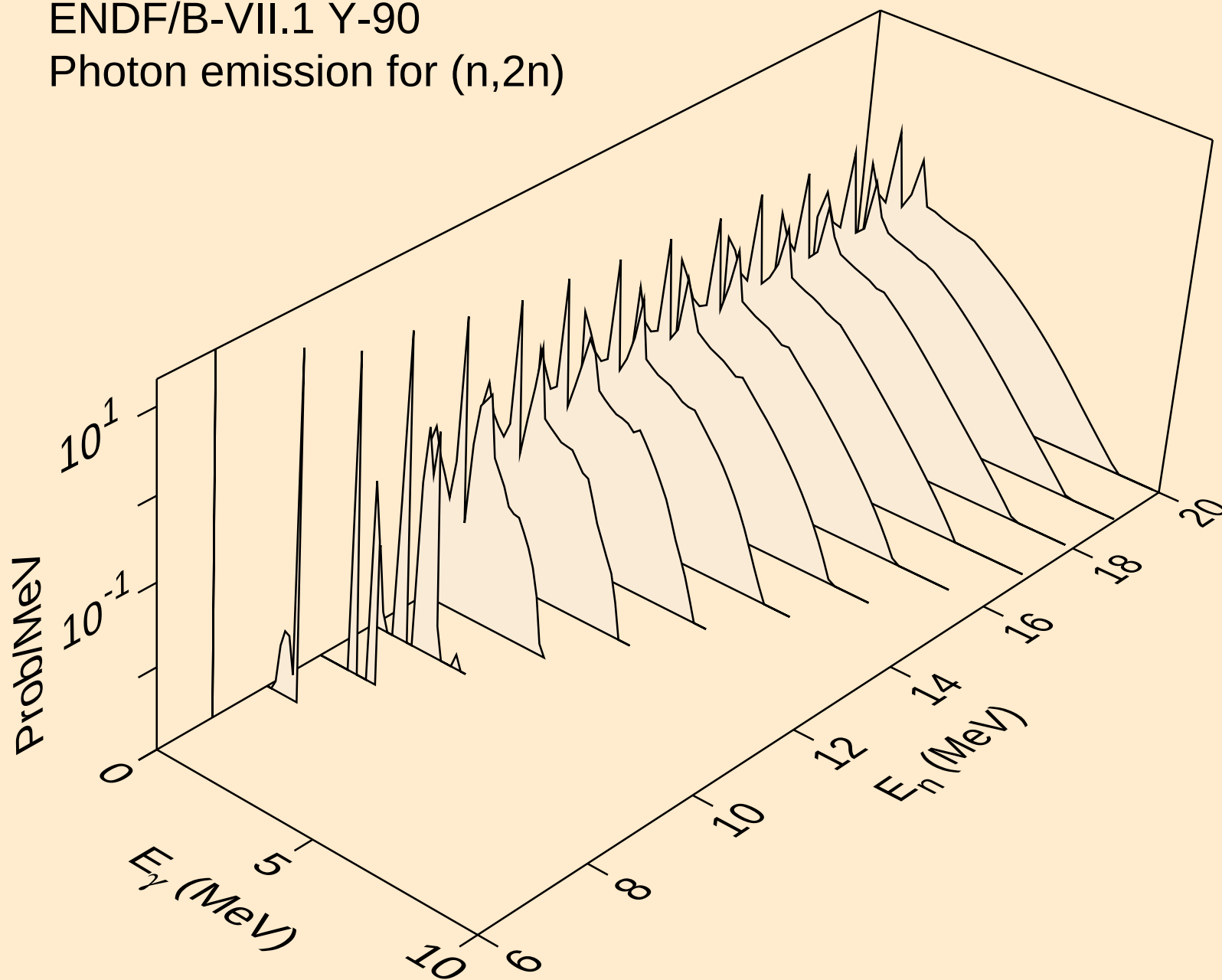
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Neutron emission for (n,n*c)



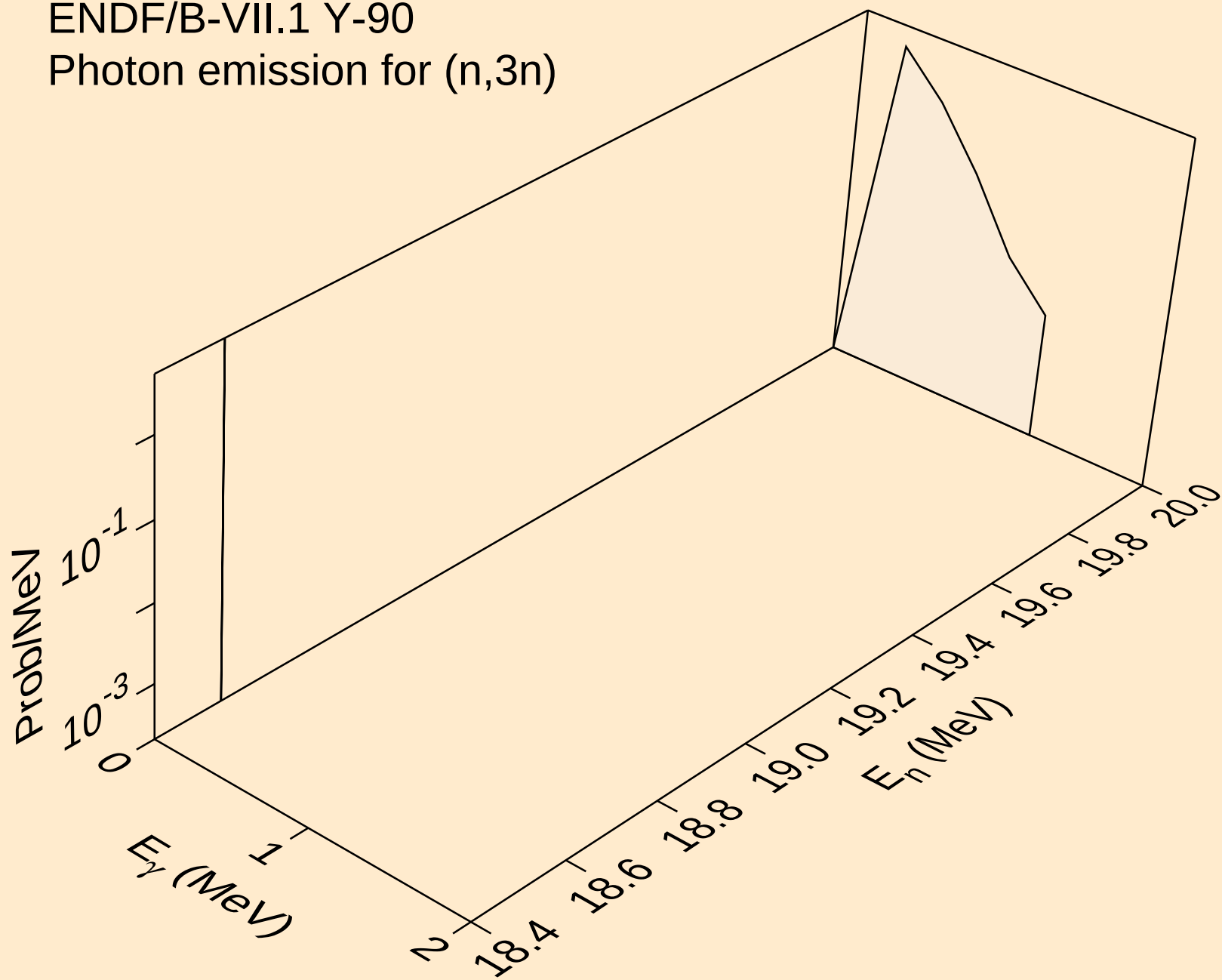
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Photon emission for (n,2n)



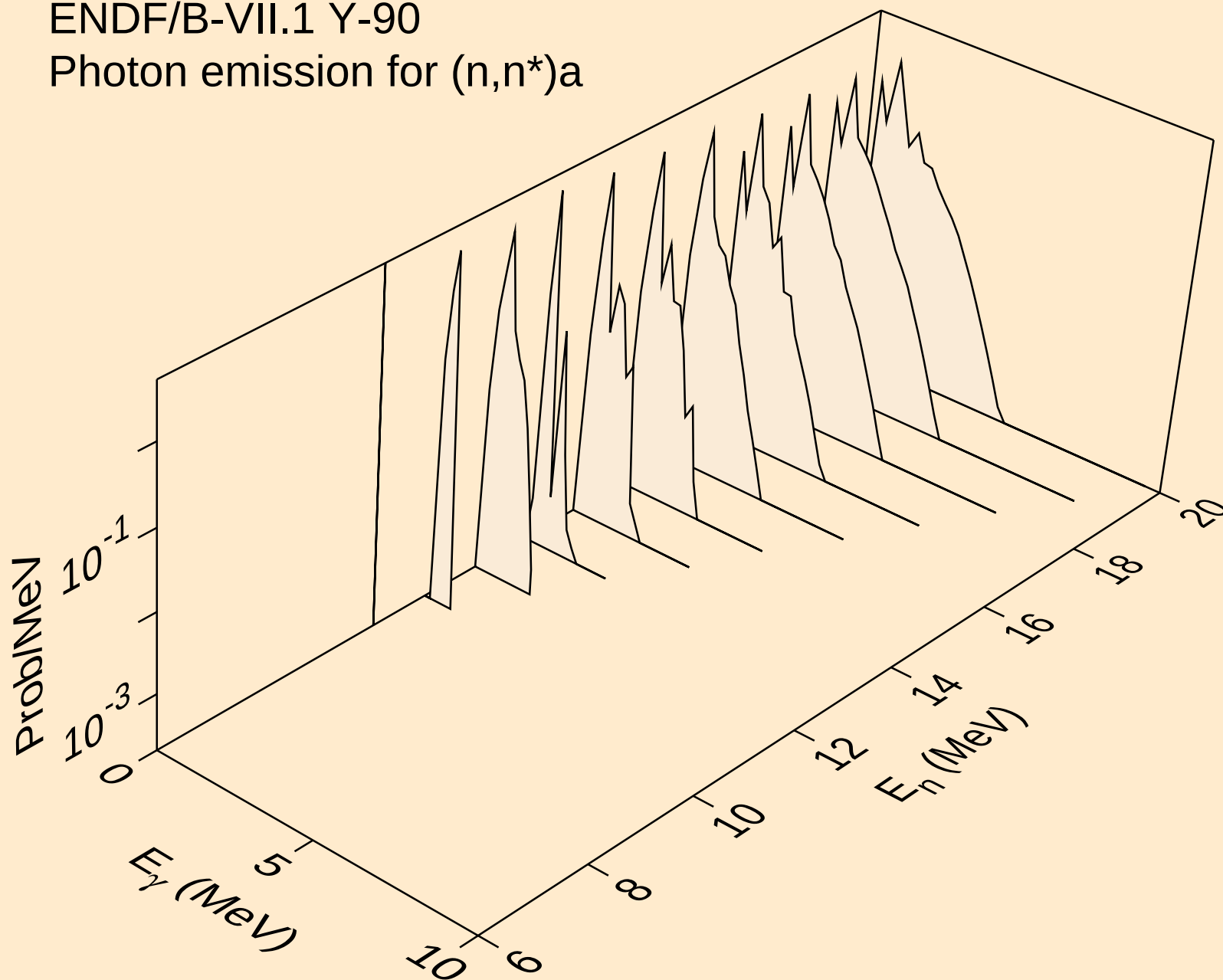
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Photon emission for (n,3n)

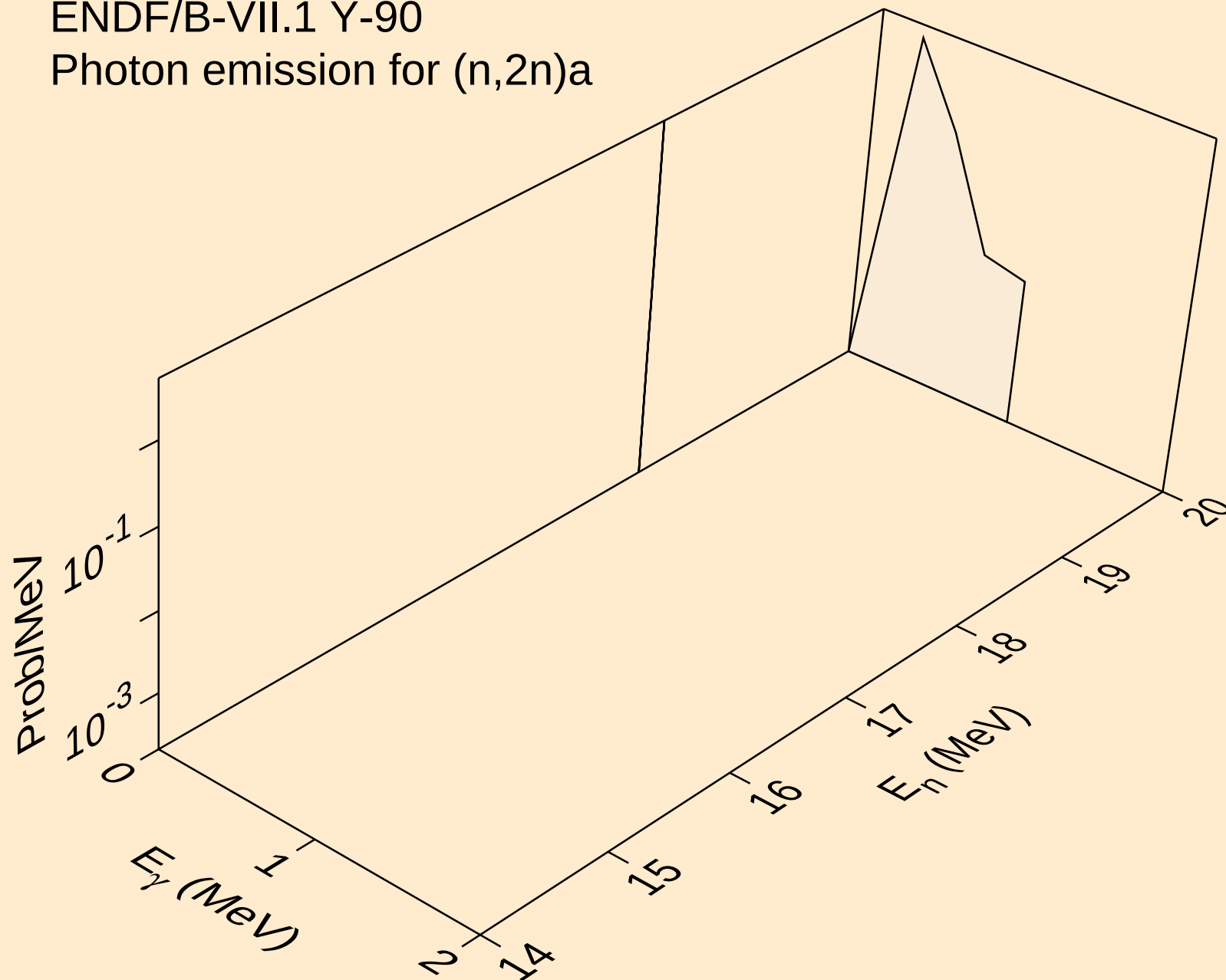


ENDF/B-VII.1 Y-90

Photon emission for (n,n*)a

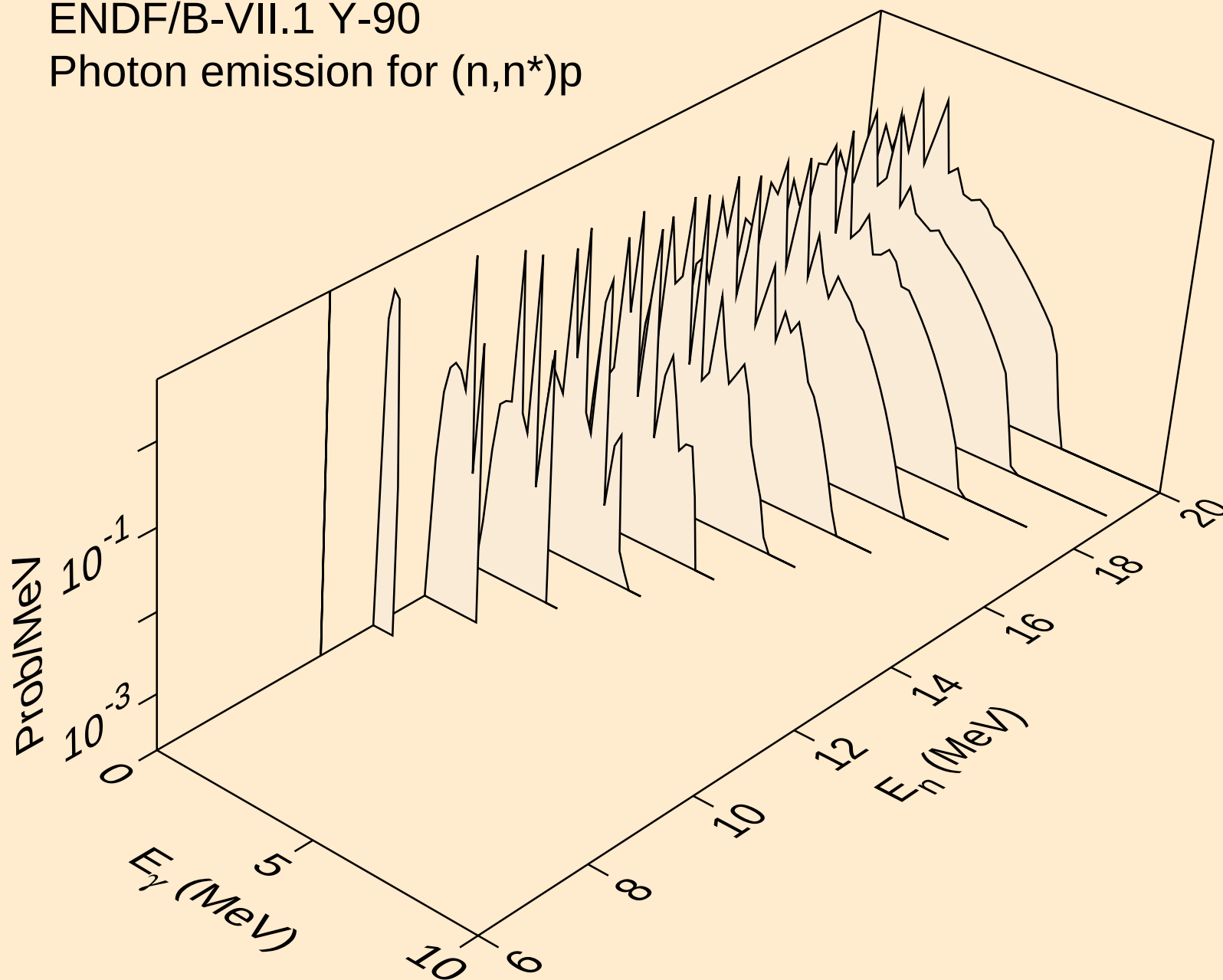


ENDF/B-VII.1 Y-90
Photon emission for (n,2n)a



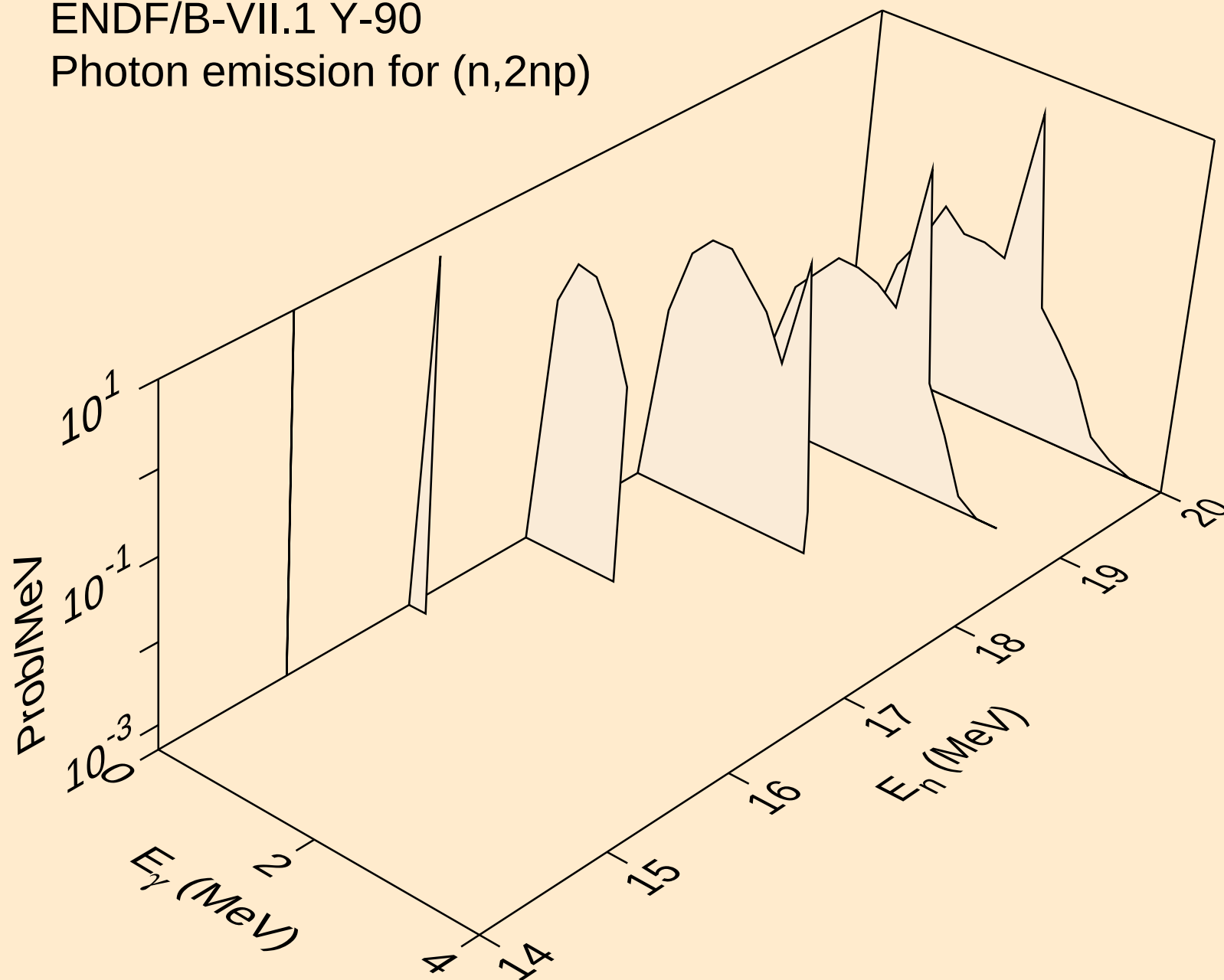
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Photon emission for (n,n*)p

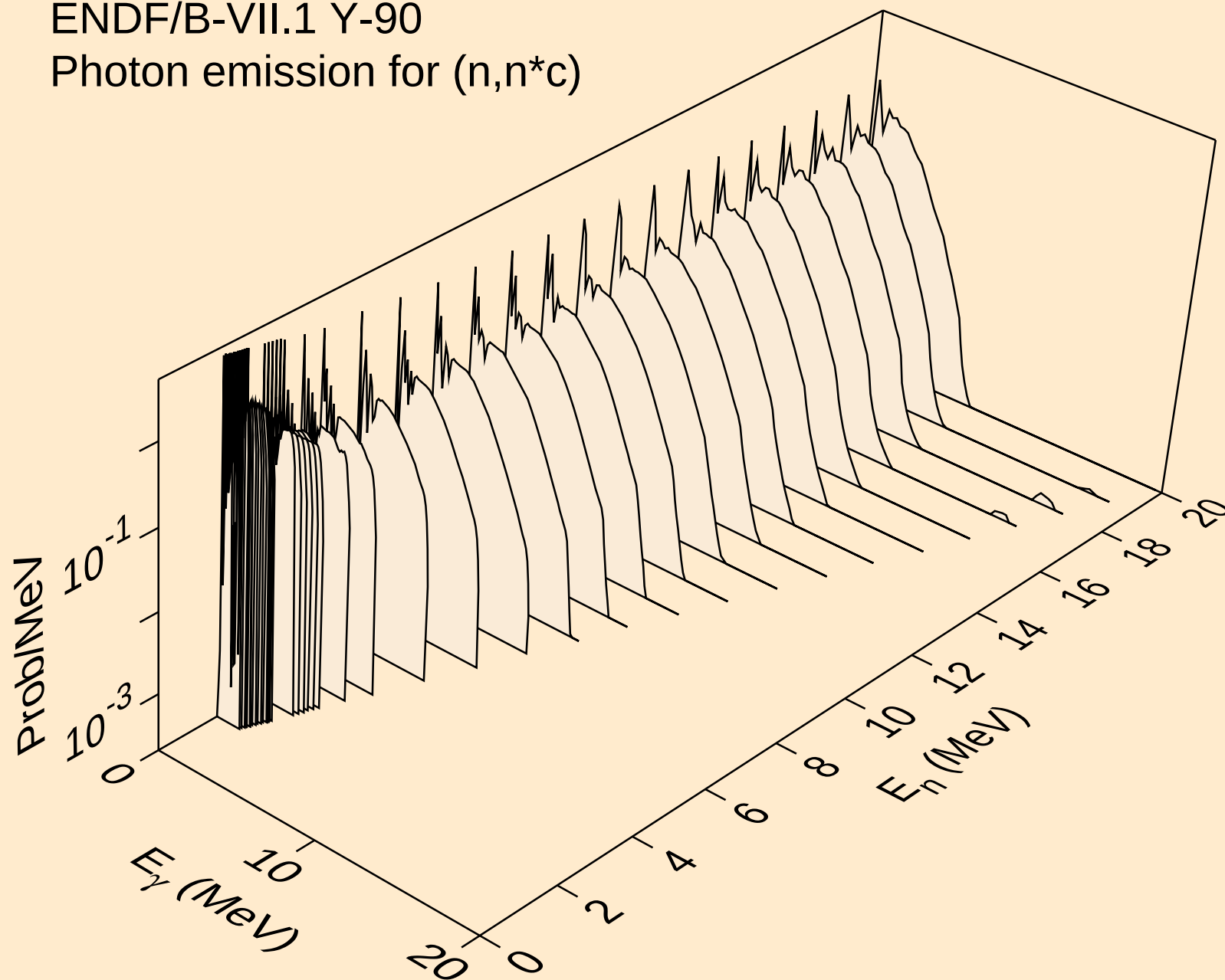


ENDF/B-VII.1 Y-90

Photon emission for (n,2np)

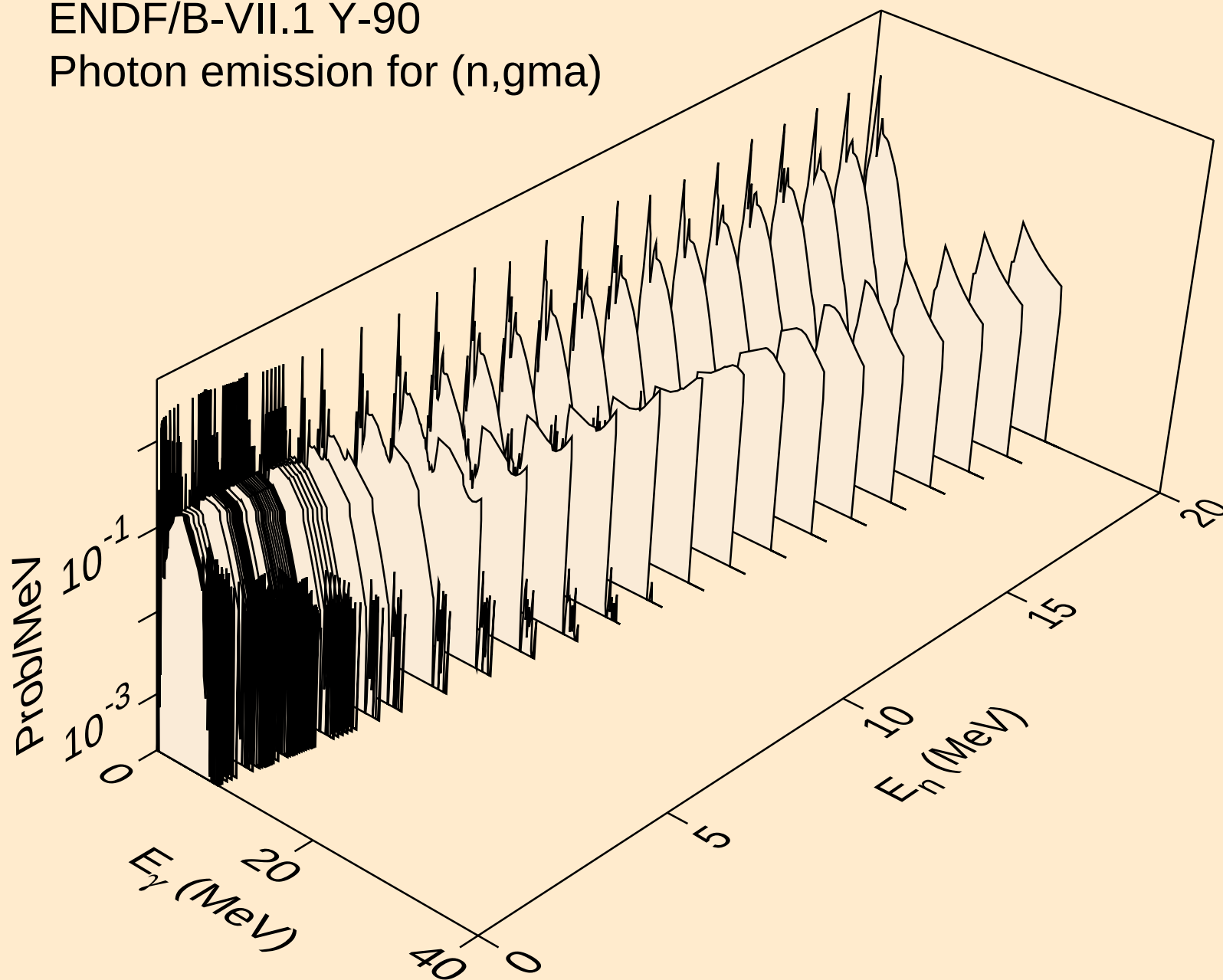


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Photon emission for (n,n*c)



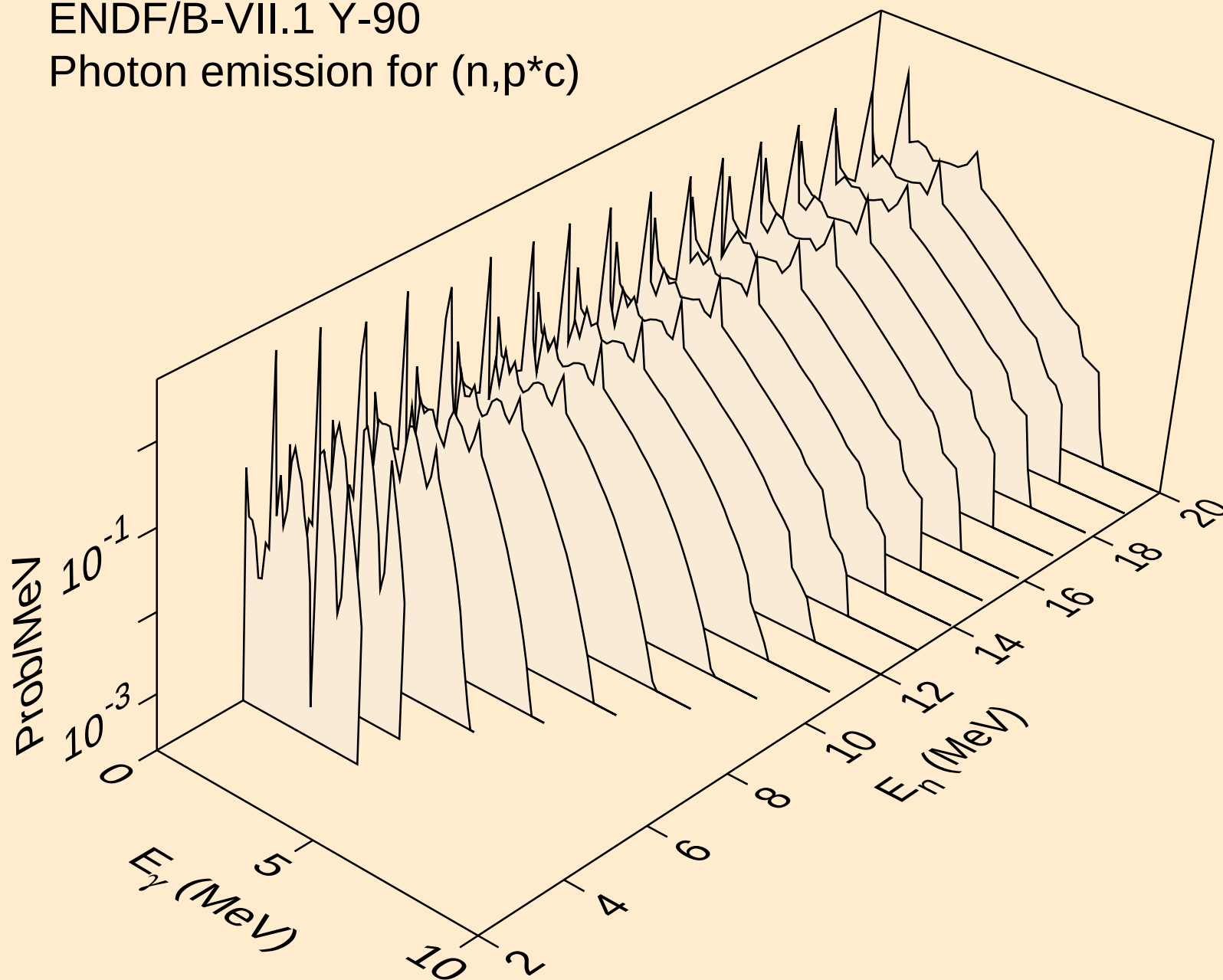
ENDF/B-VII.1 Y-90

Photon emission for (n,gma)



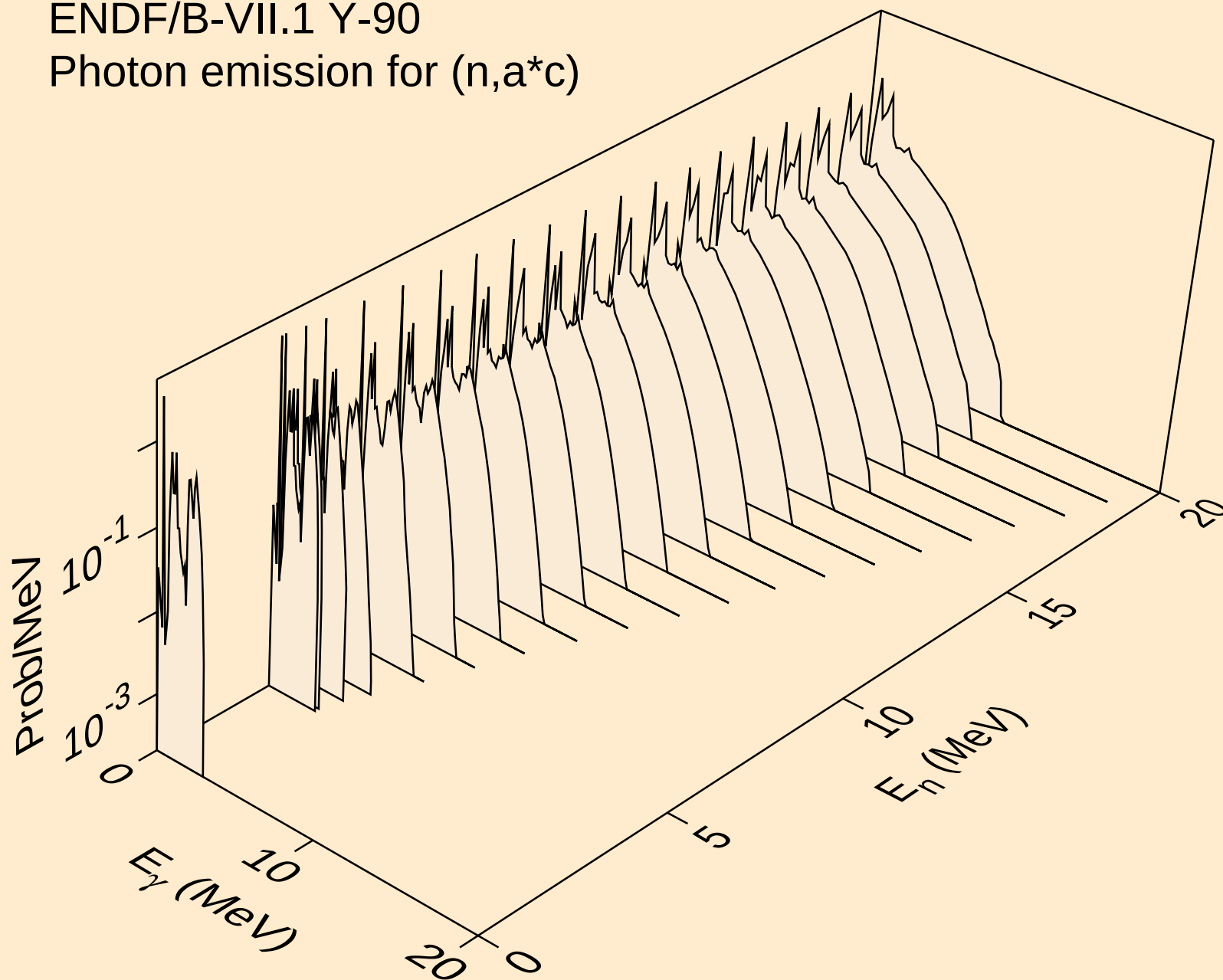
ENDF/B-VII.1 Y-90

Photon emission for (n,p*c)

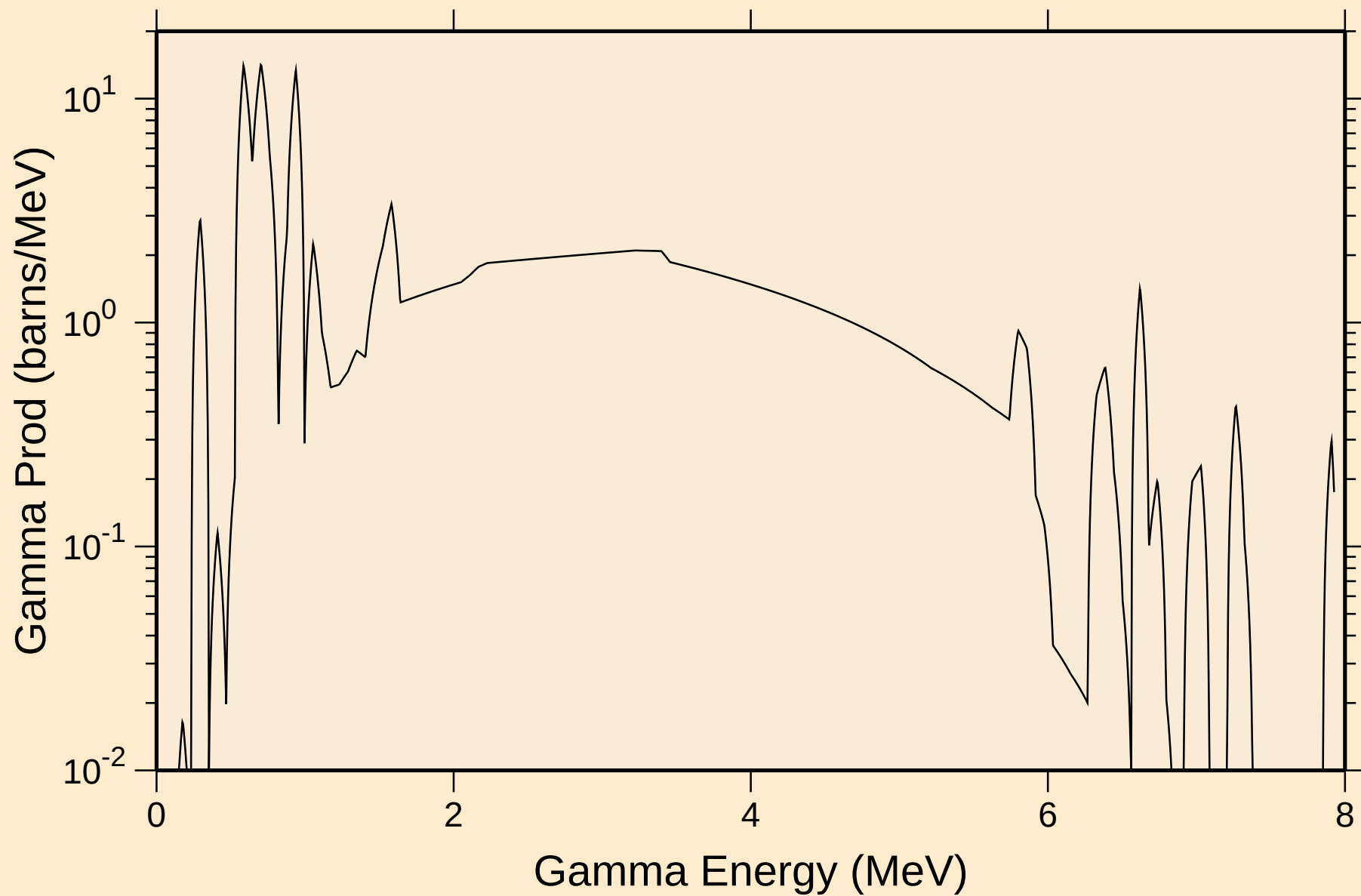


ENDF/B-VII.1 Y-90

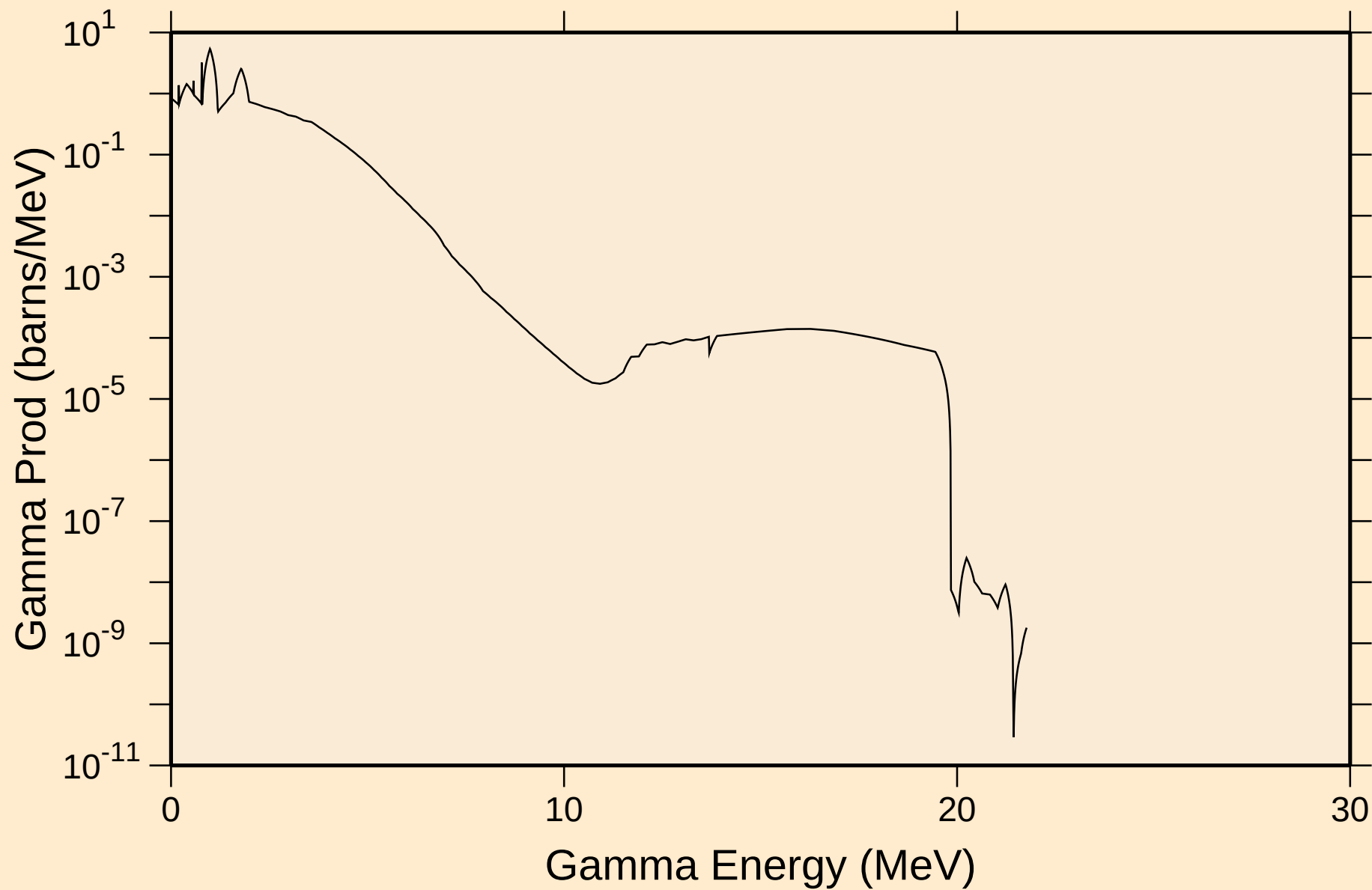
Photon emission for (n,a*c)



ENDF/B-VII.1 Y-90
thermal capture photon spectrum

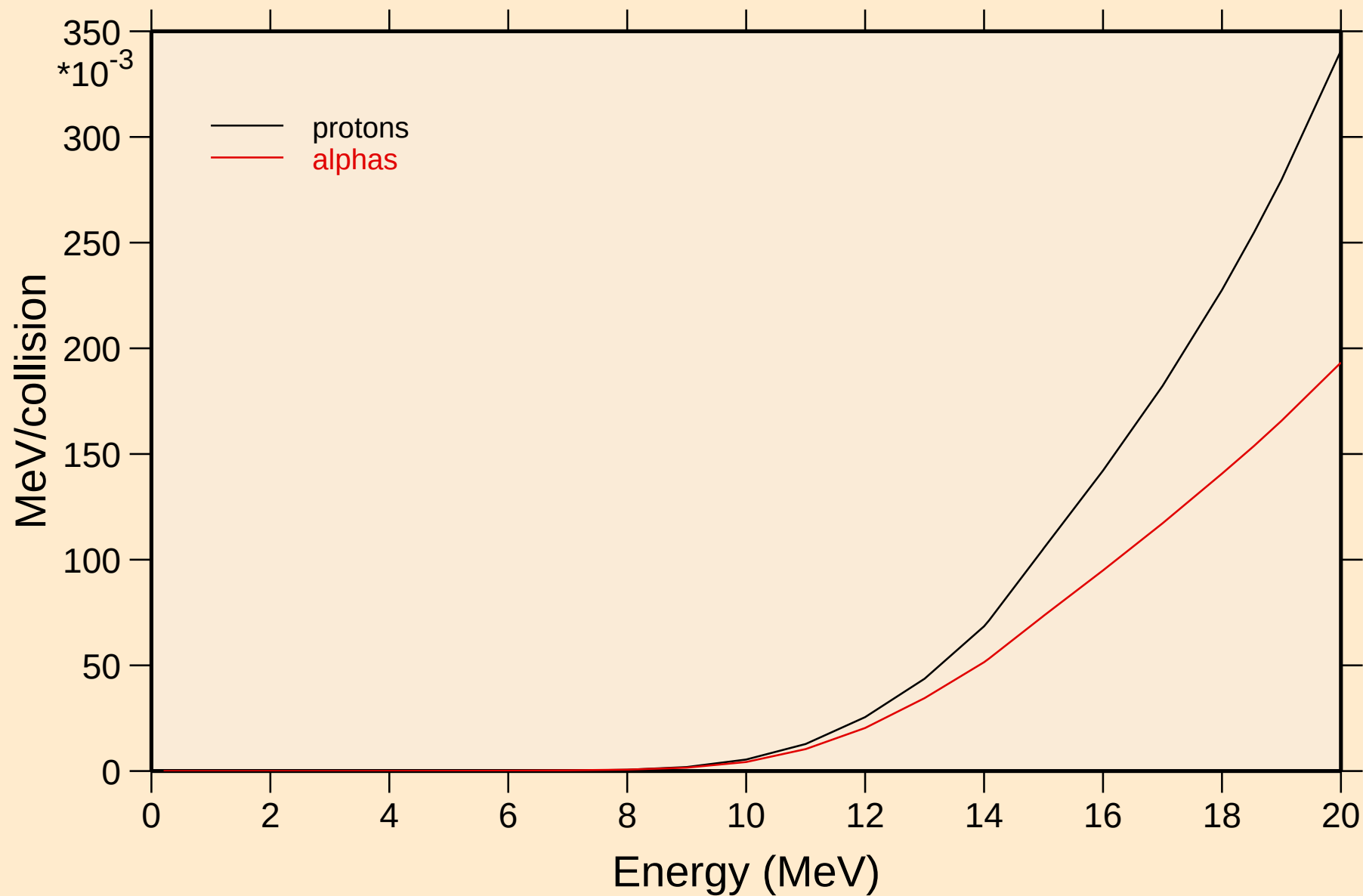


ENDF/B-VII.1 Y-90
14 MeV photon spectrum



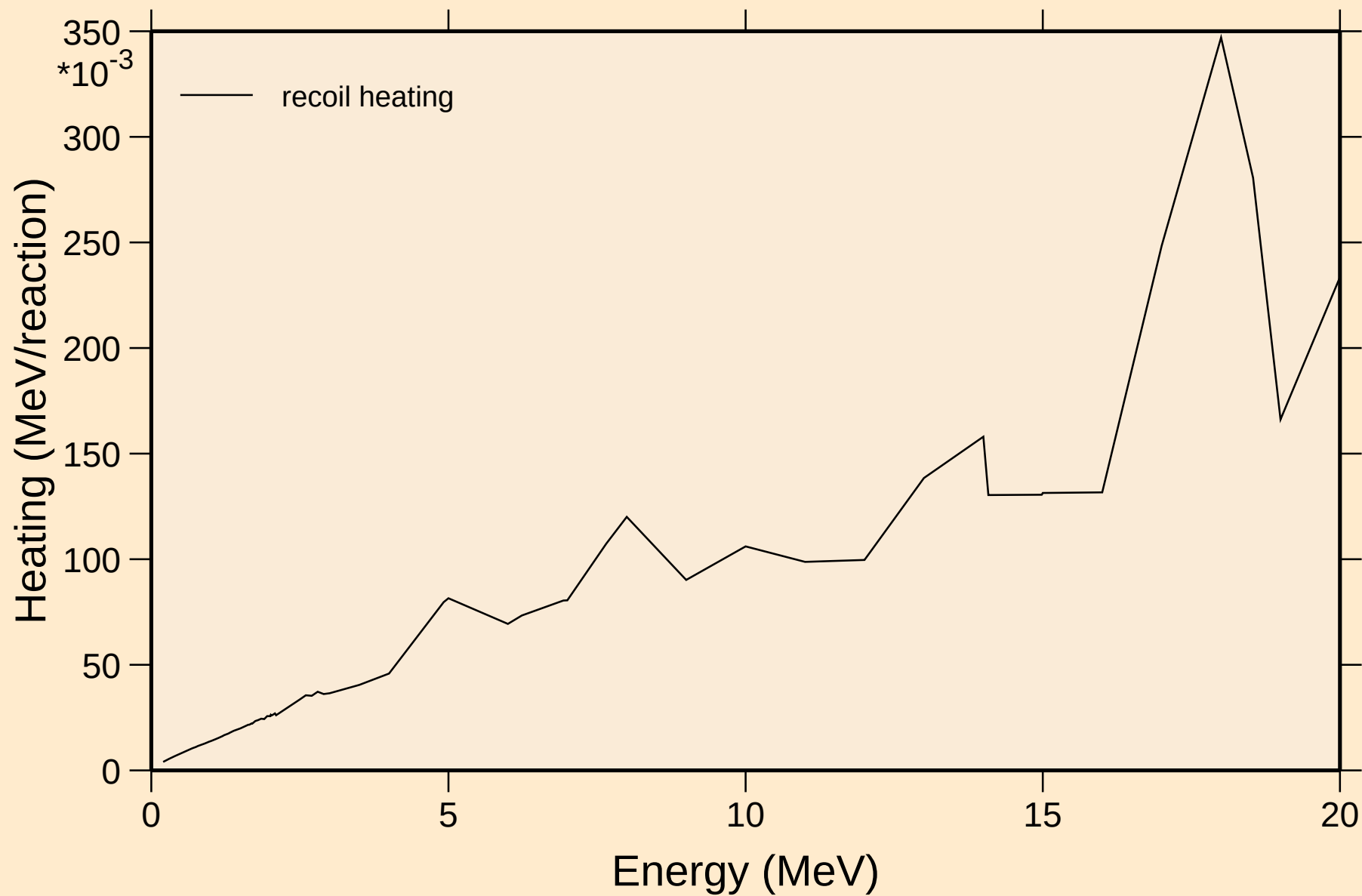
ENDF/B-VII.1 Y-90

Particle heating contributions



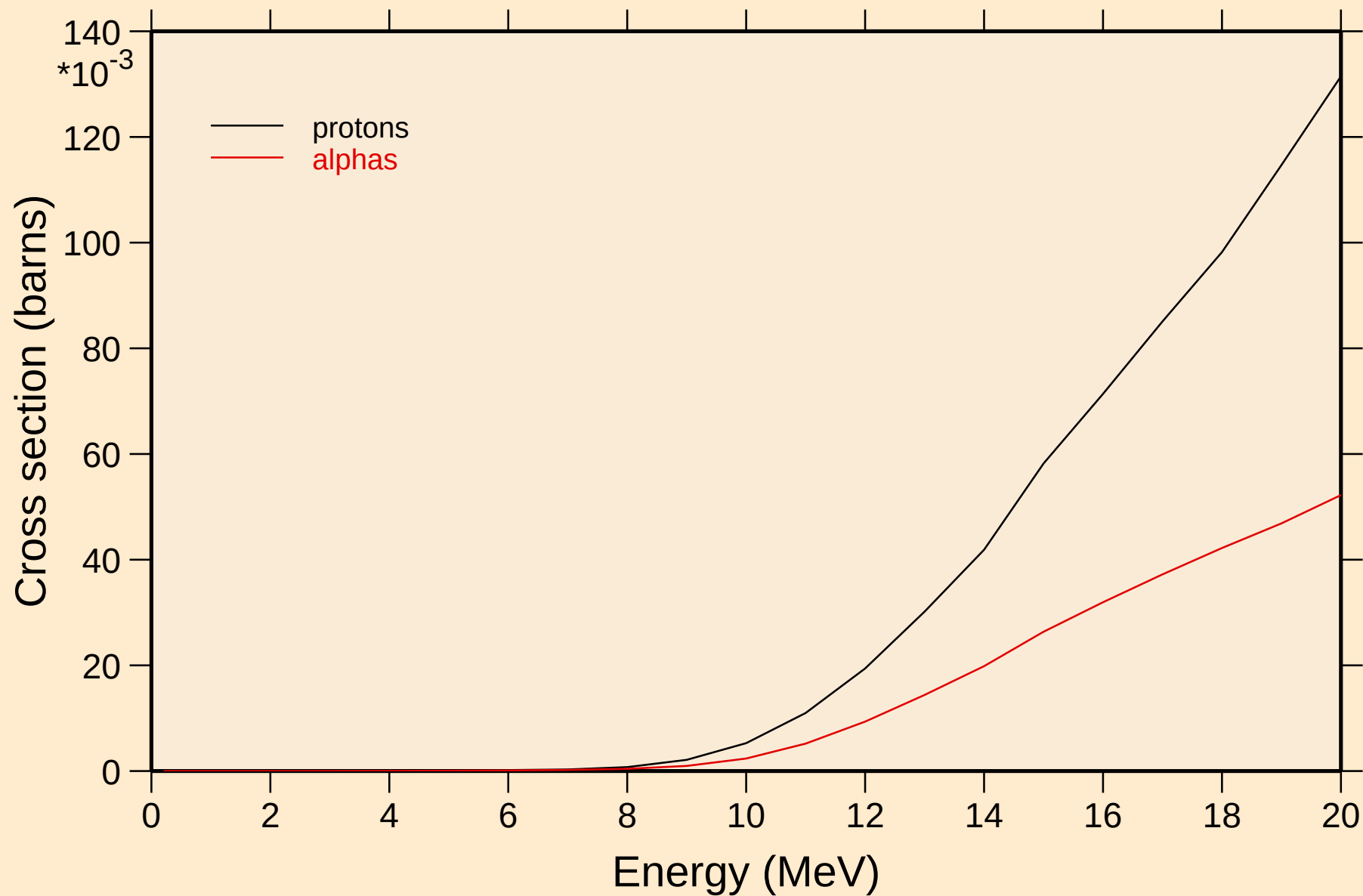
ENDF/B-VII.1 Y-90

Recoil Heating

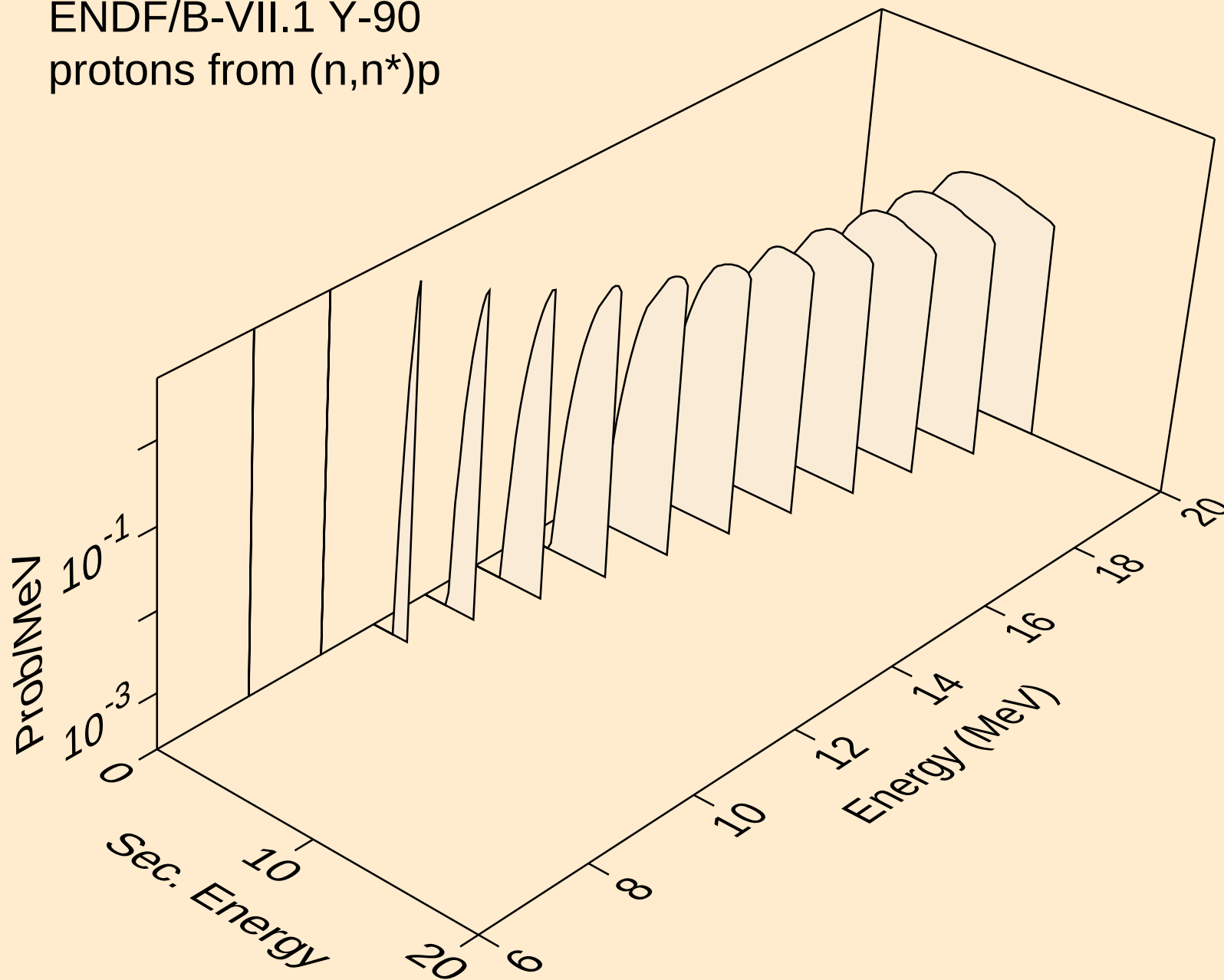


ENDF/B-VII.1 Y-90

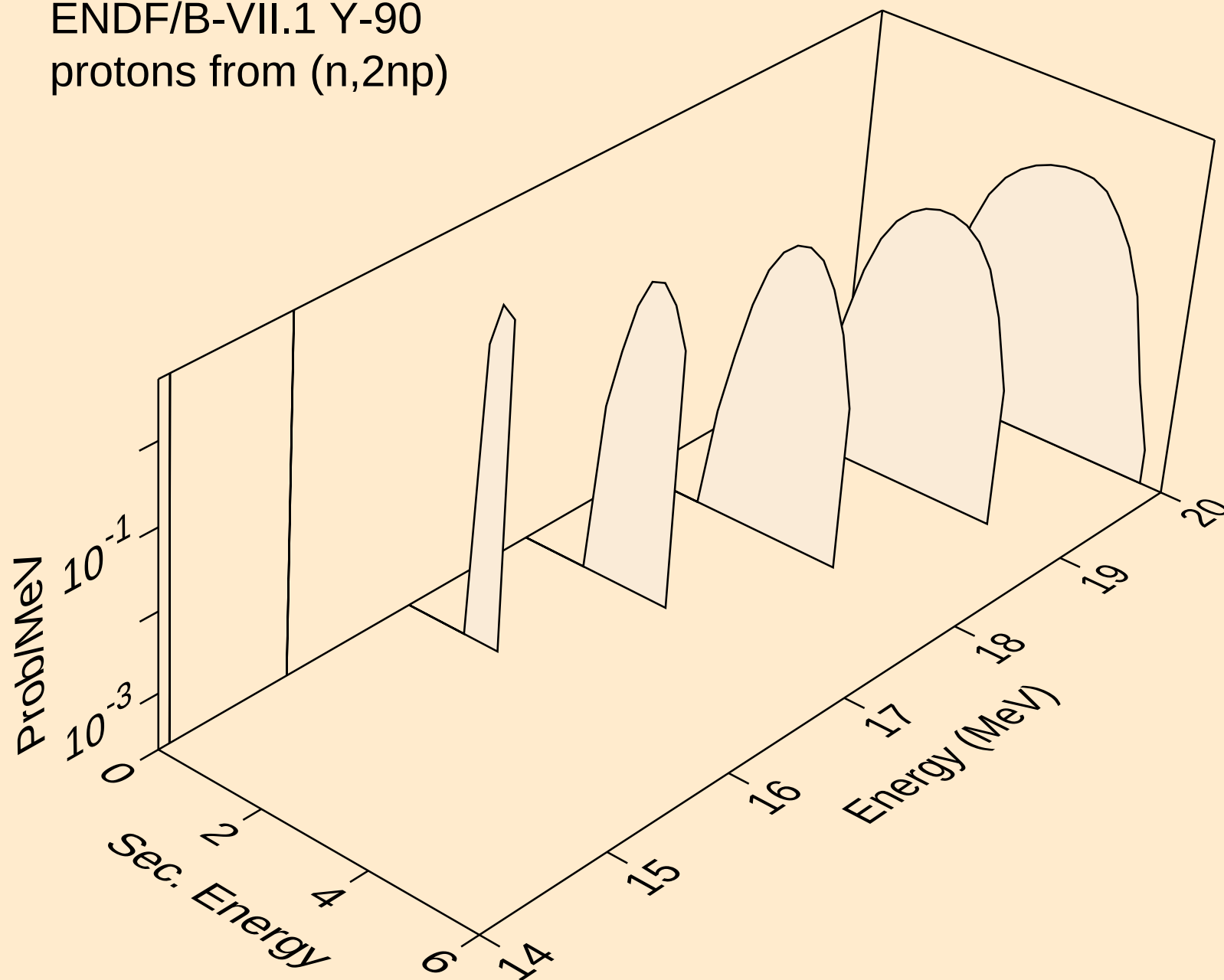
Particle production cross sections



ENDF/B-VII.1 Y-90
protons from (n,n*)p

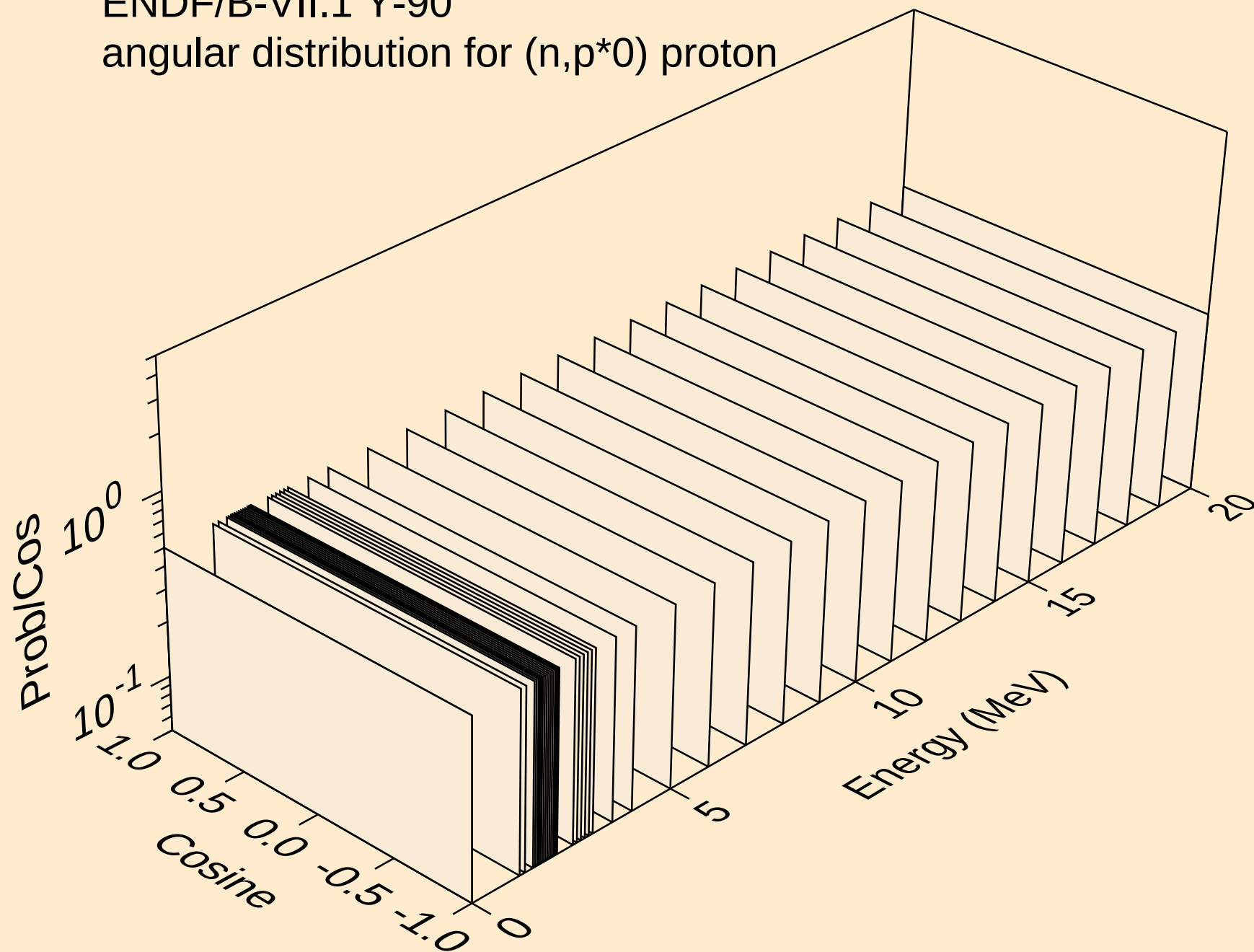


ENDF/B-VII.1 Y-90
protons from (n,2np)



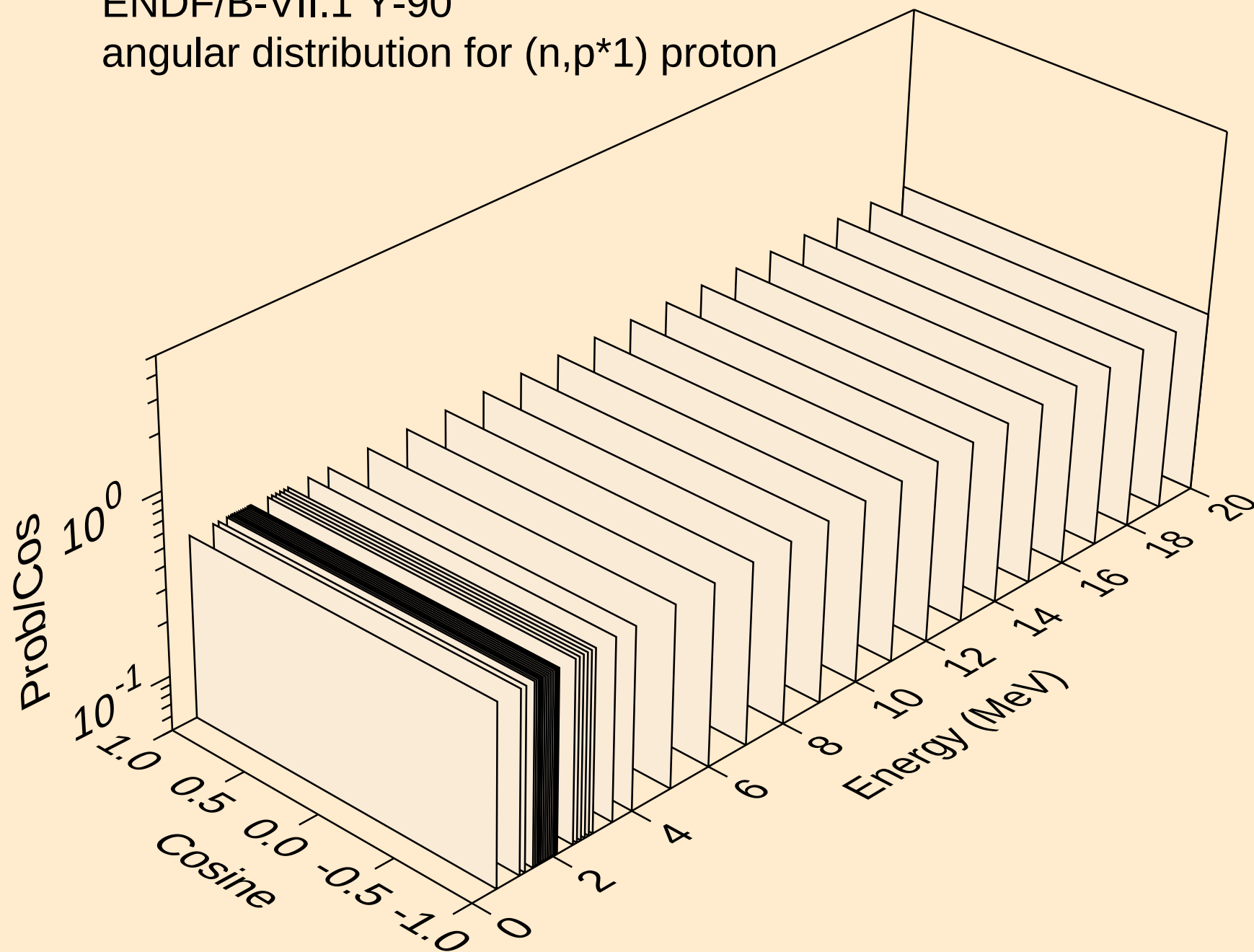
ENDF/B-VII.1 Y-90

angular distribution for (n,p*0) proton



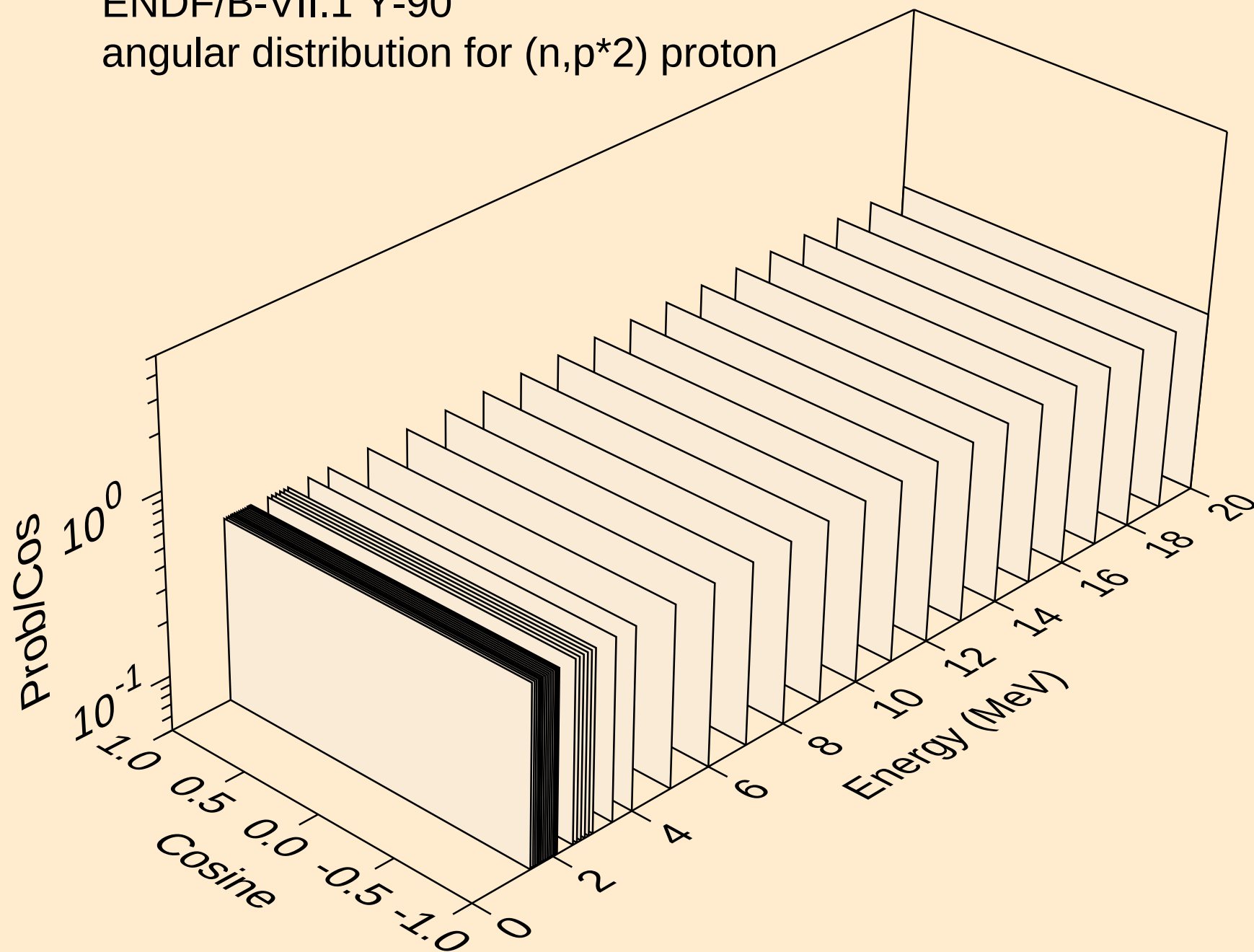
ENDF/B-VII.1 Y-90

angular distribution for (n,p*1) proton



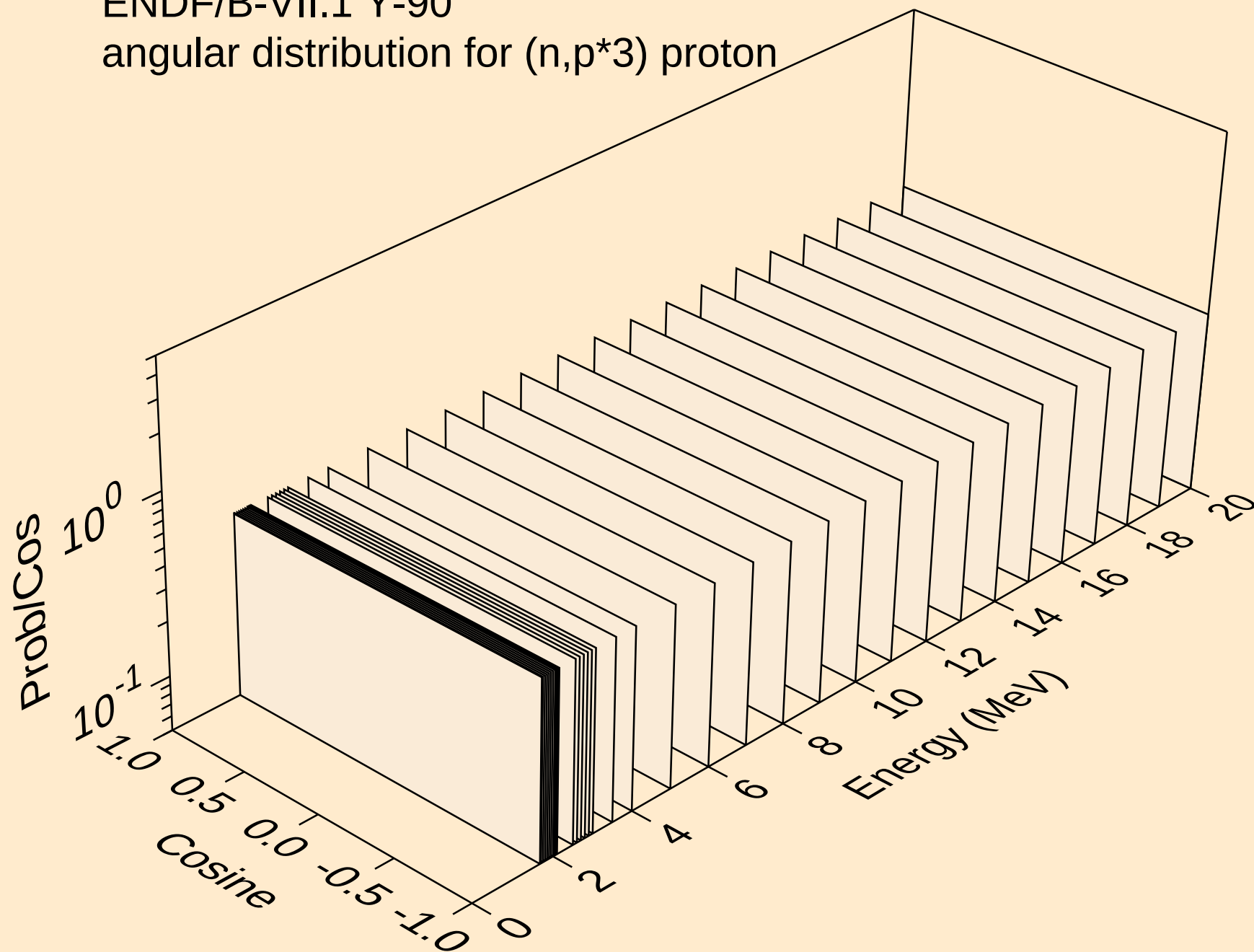
ENDF/B-VII.1 Y-90

angular distribution for (n,p*2) proton



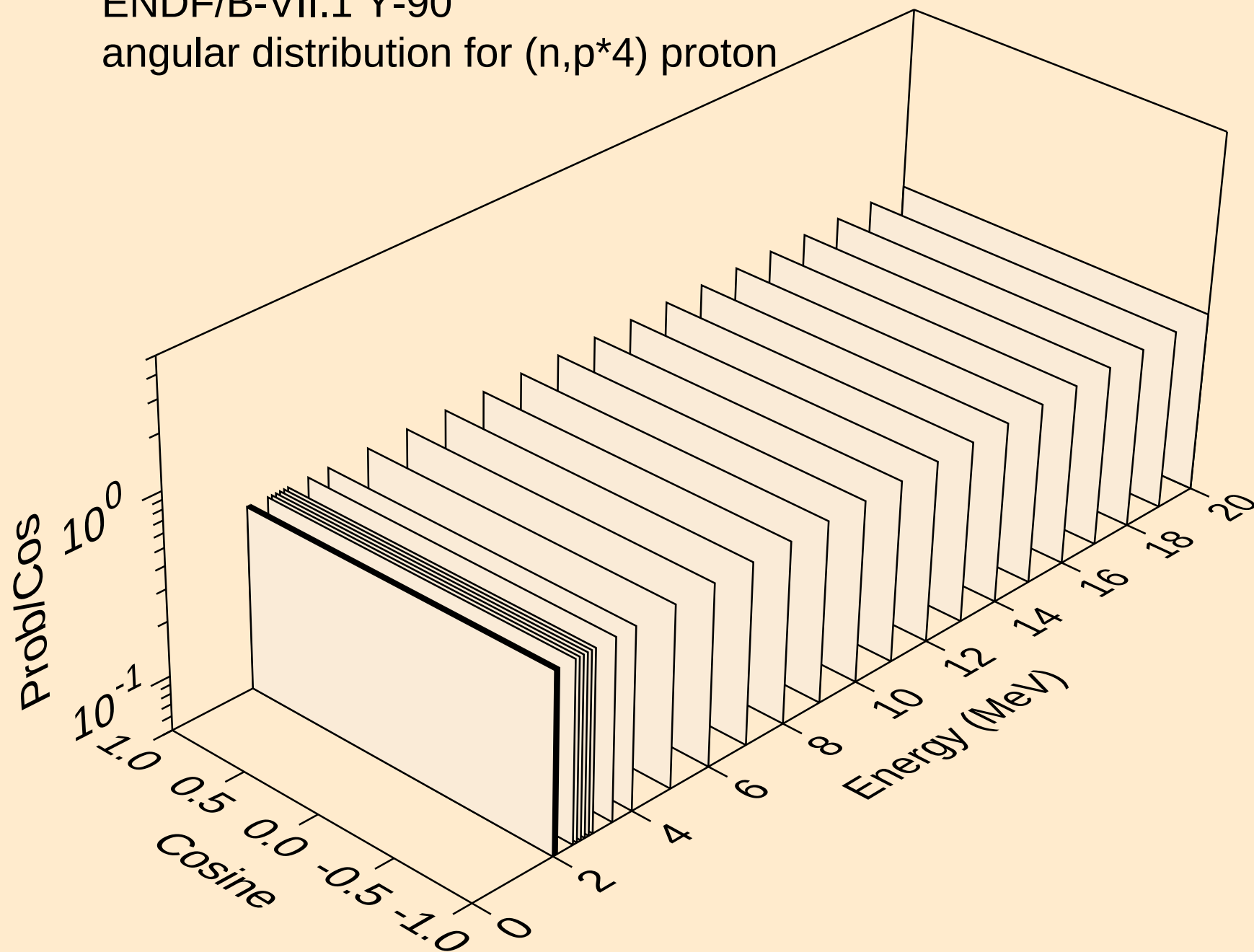
ENDF/B-VII.1 Y-90

angular distribution for (n,p*3) proton



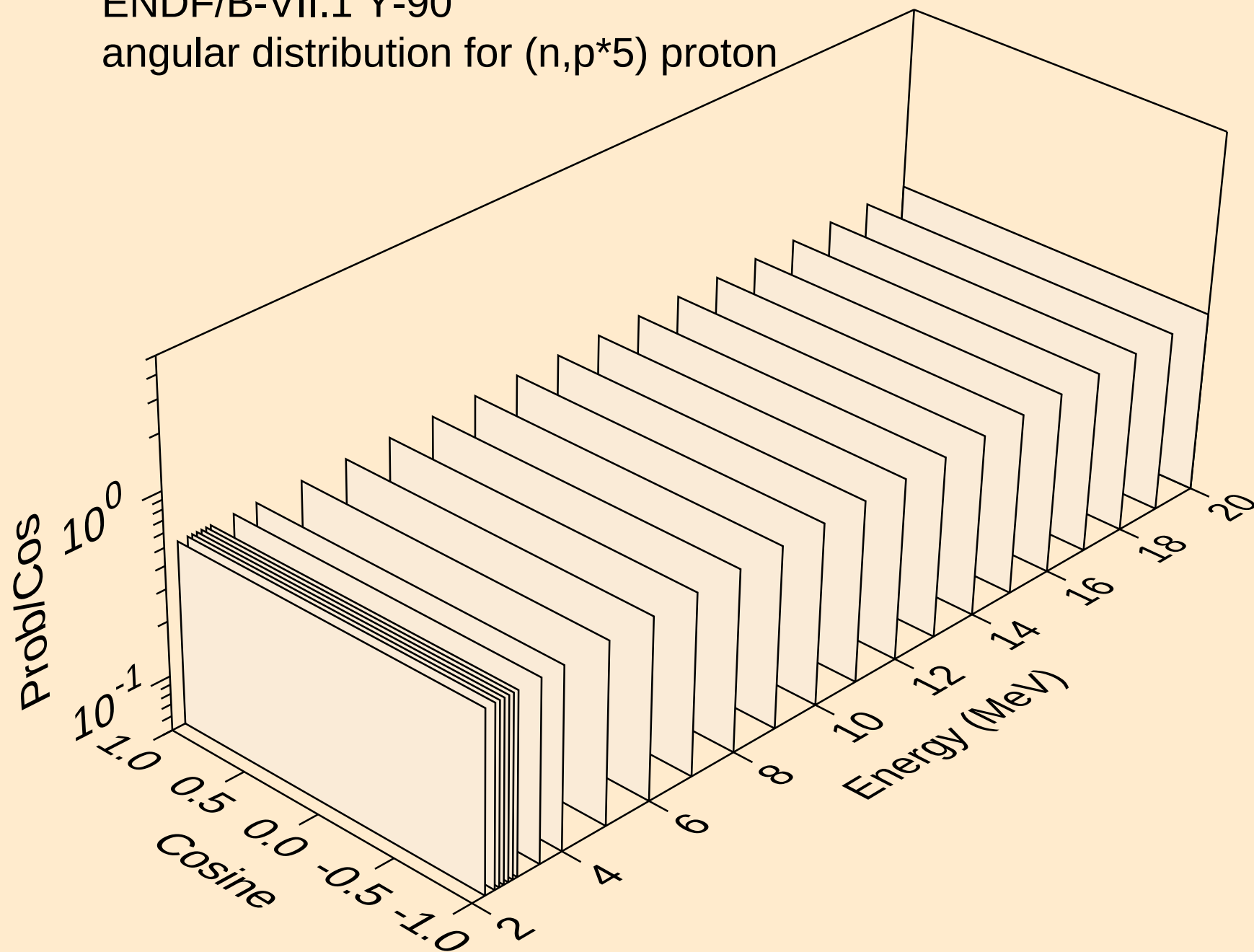
ENDF/B-VII.1 Y-90

angular distribution for (n,p*4) proton



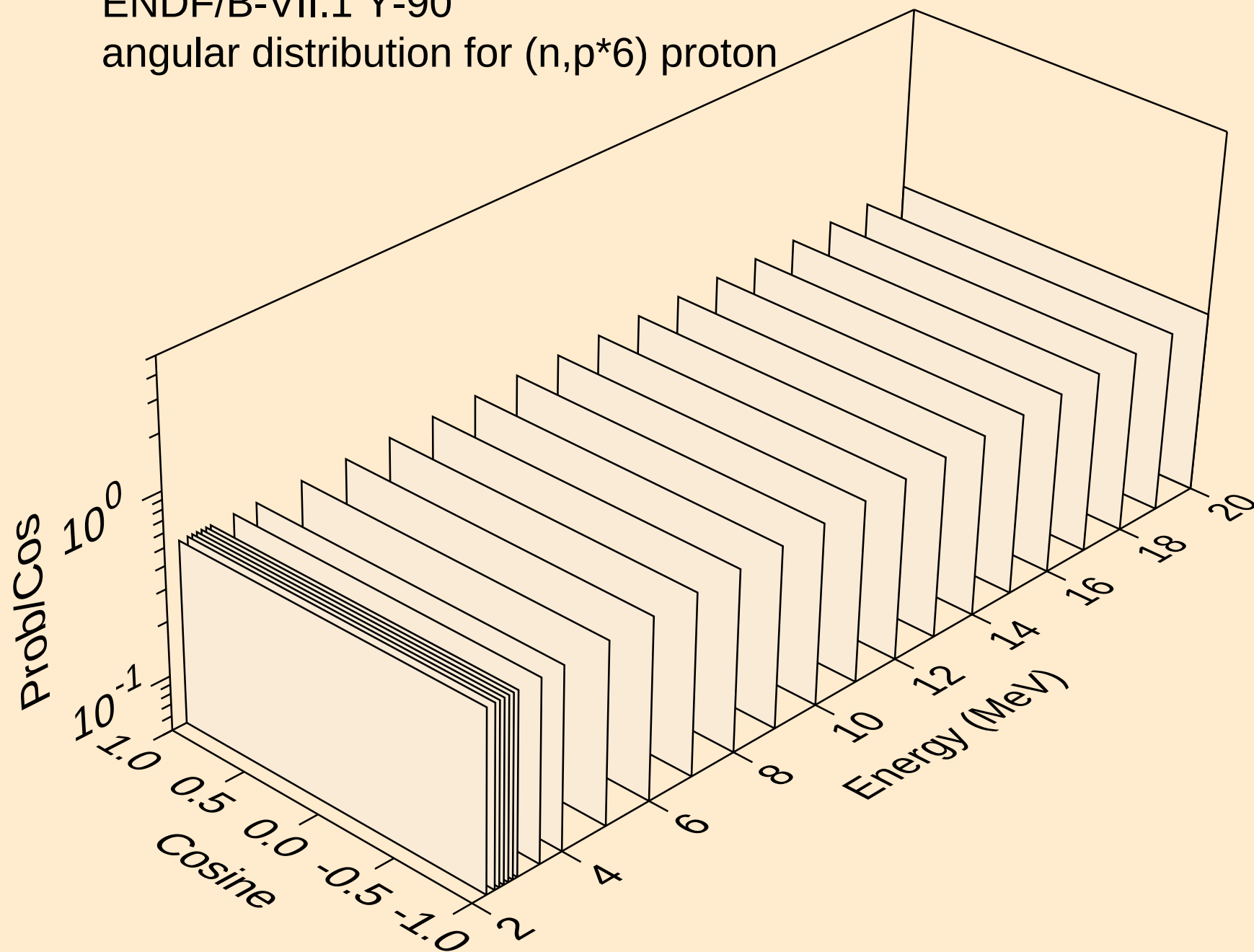
ENDF/B-VII.1 Y-90

angular distribution for (n,p*5) proton



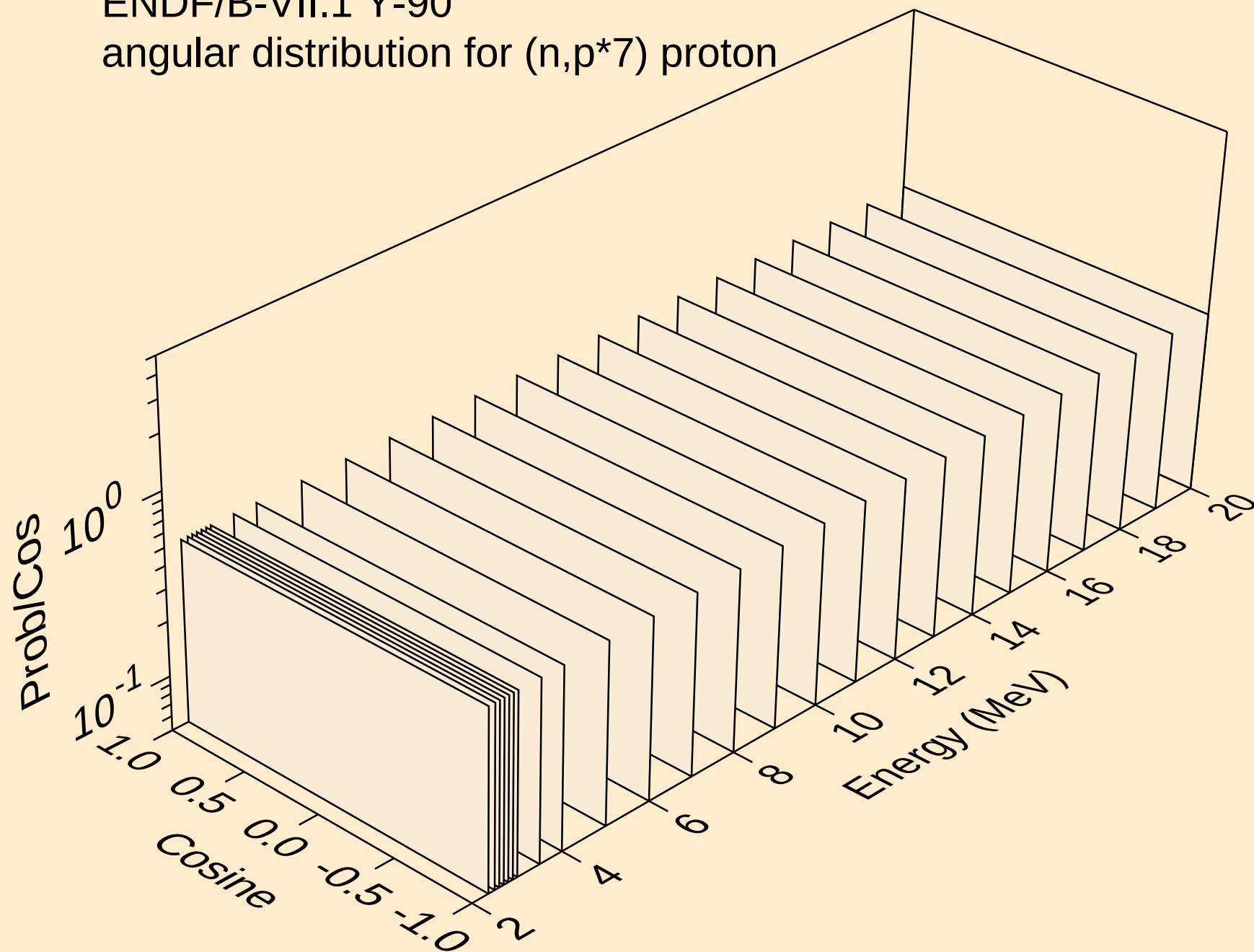
ENDF/B-VII.1 Y-90

angular distribution for (n,p*6) proton



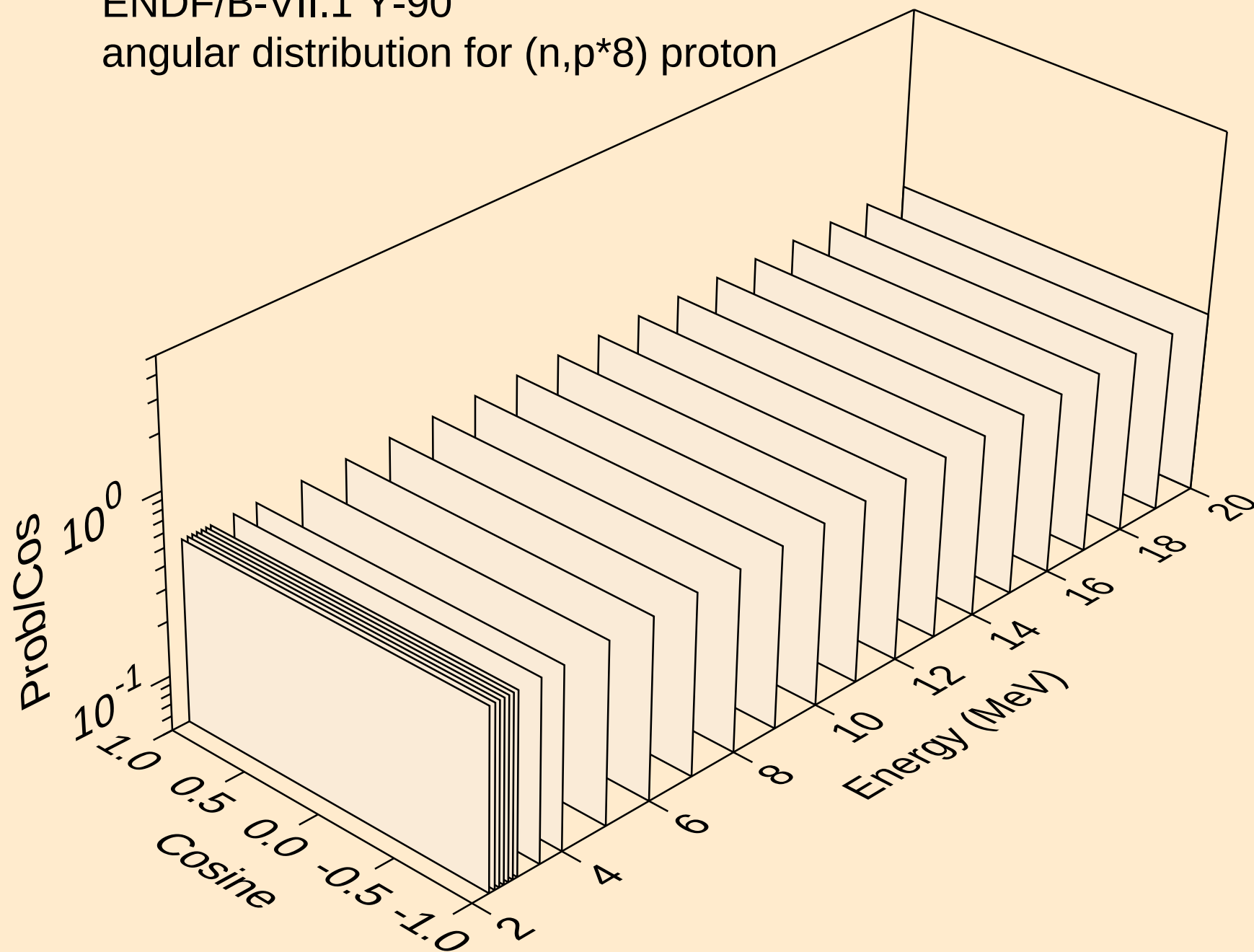
ENDF/B-VII.1 Y-90

angular distribution for (n,p*7) proton



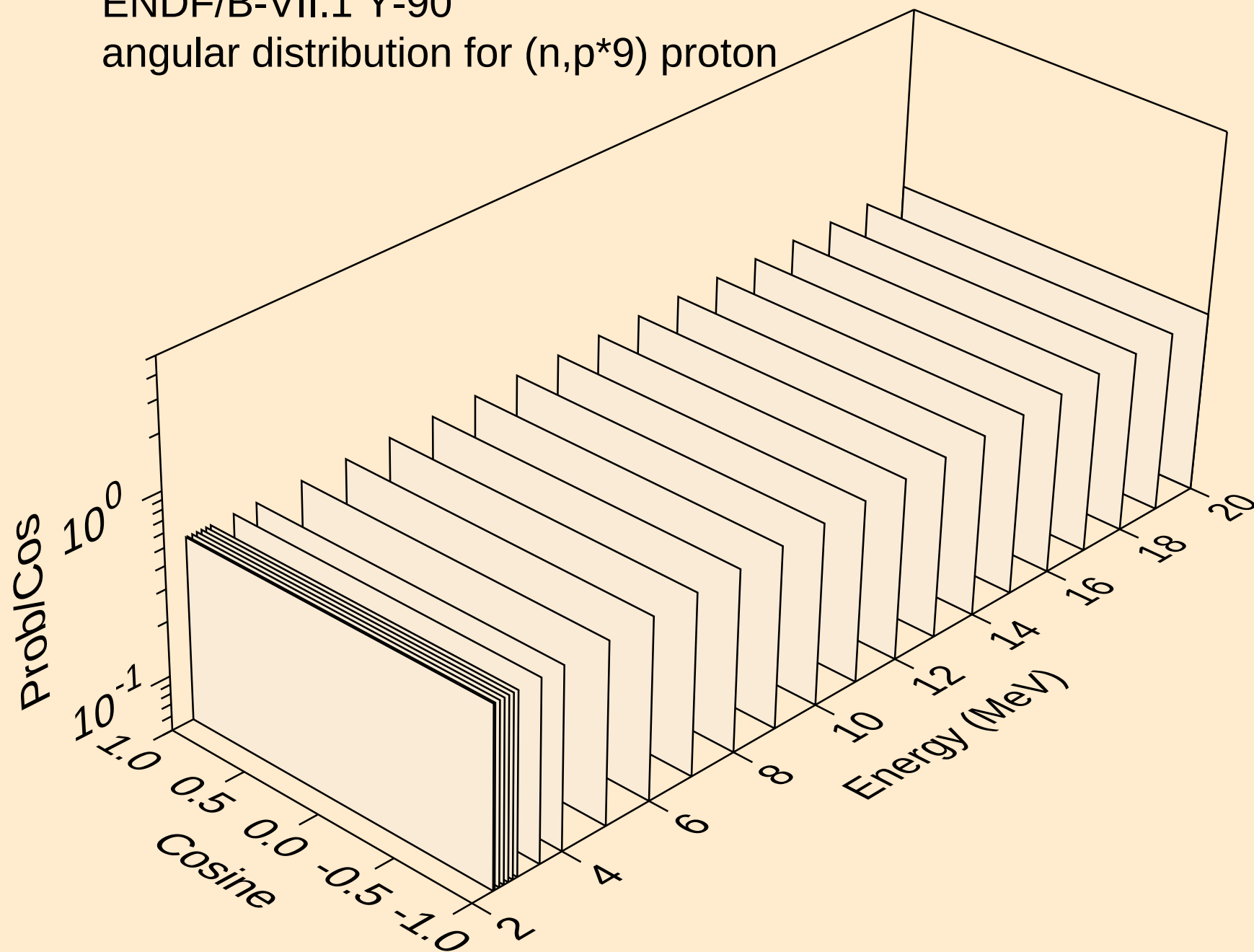
ENDF/B-VII.1 Y-90

angular distribution for (n,p*8) proton



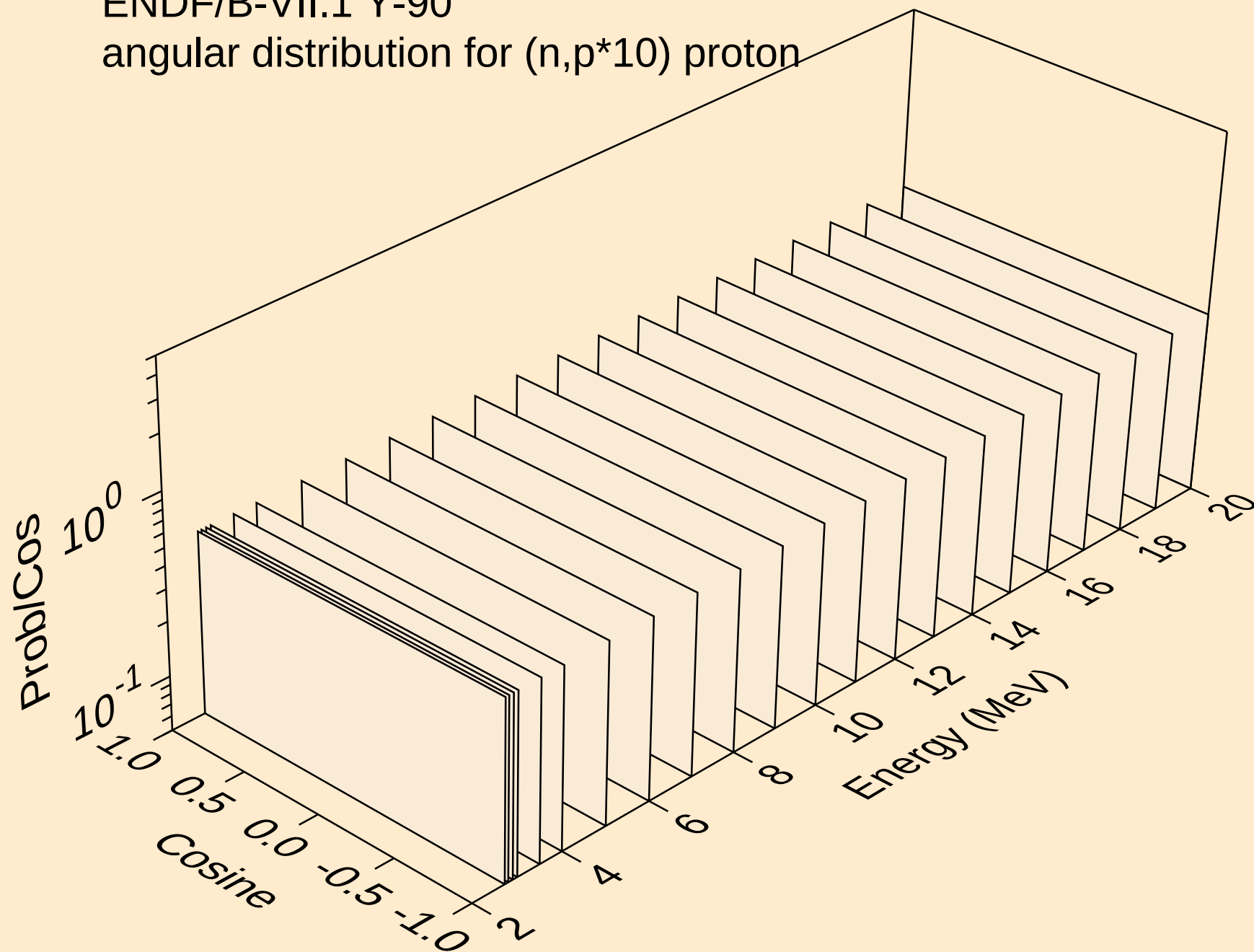
ENDF/B-VII.1 Y-90

angular distribution for (n,p*9) proton



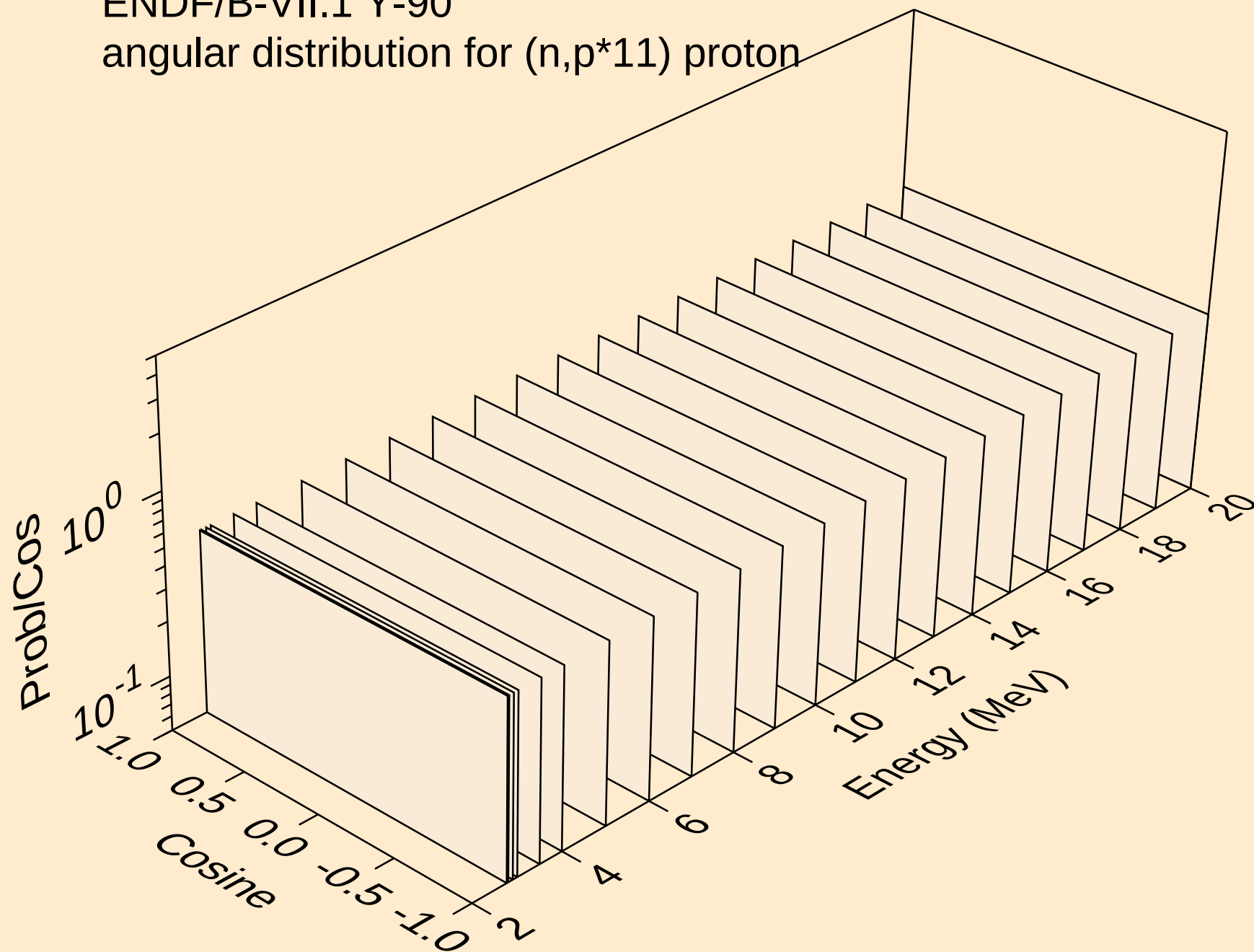
ENDF/B-VII.1 Y-90

angular distribution for (n,p*10) proton



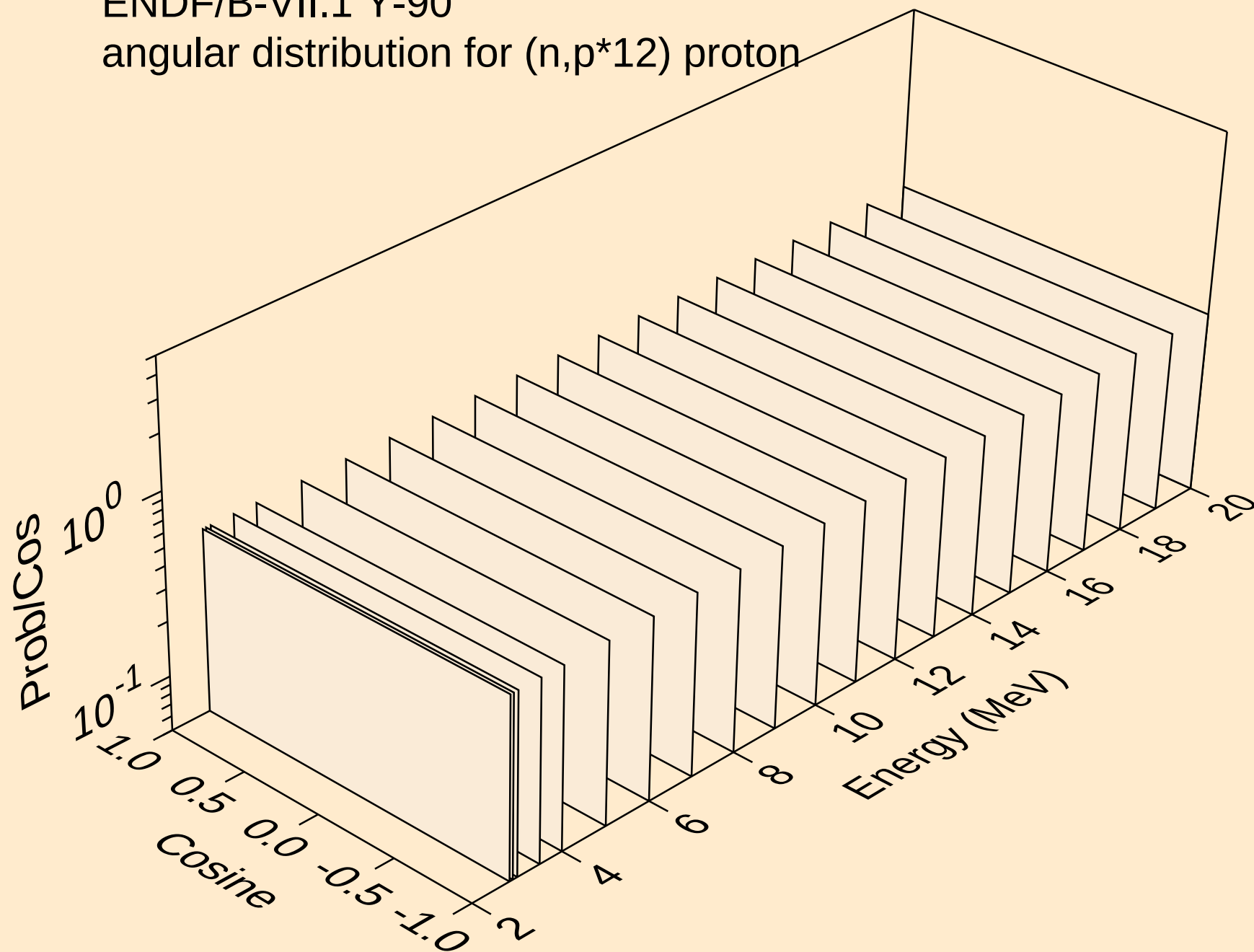
ENDF/B-VII.1 Y-90

angular distribution for (n,p*11) proton



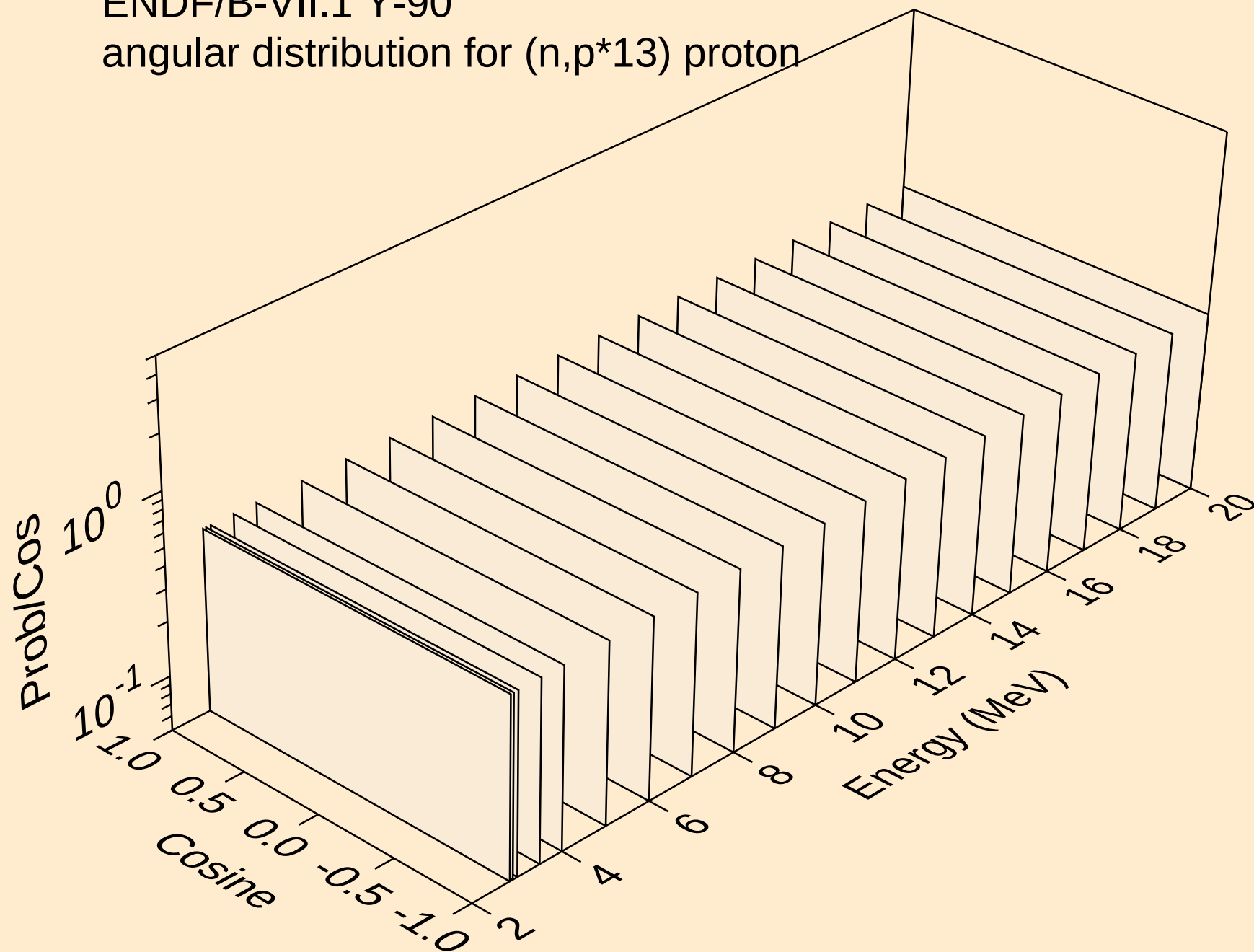
ENDF/B-VII.1 Y-90

angular distribution for (n,p*12) proton



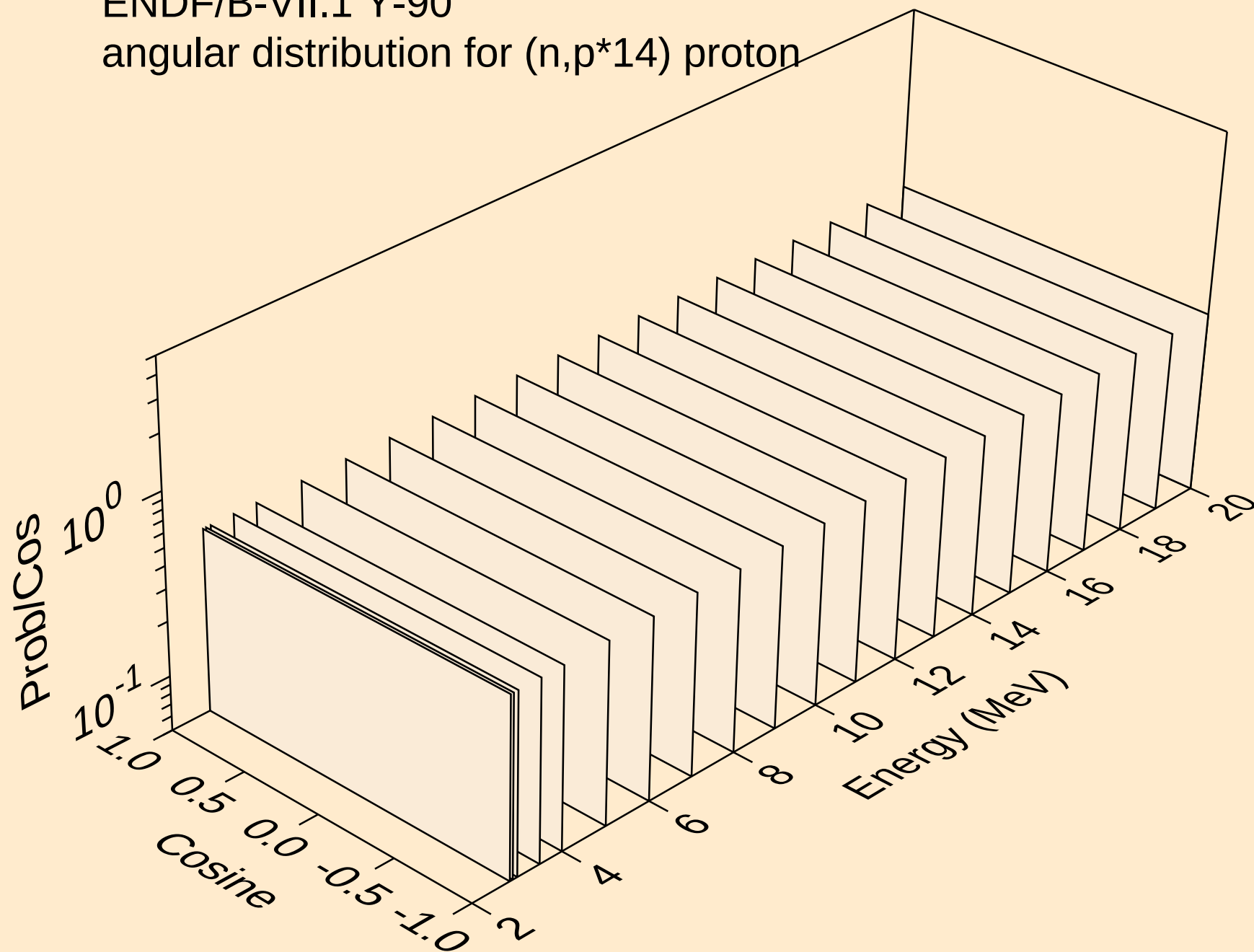
ENDF/B-VII.1 Y-90

angular distribution for (n,p*13) proton



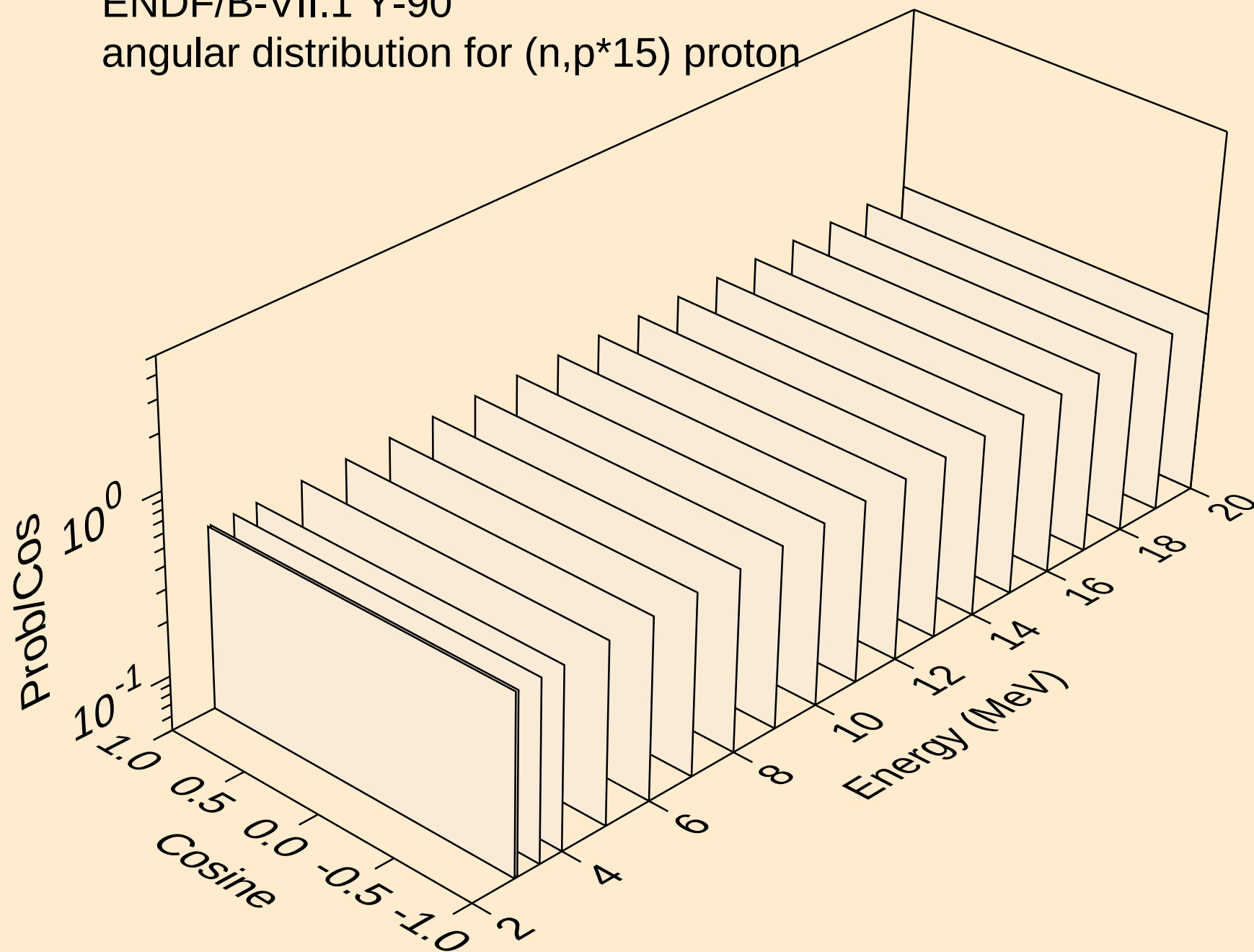
ENDF/B-VII.1 Y-90

angular distribution for (n,p*14) proton



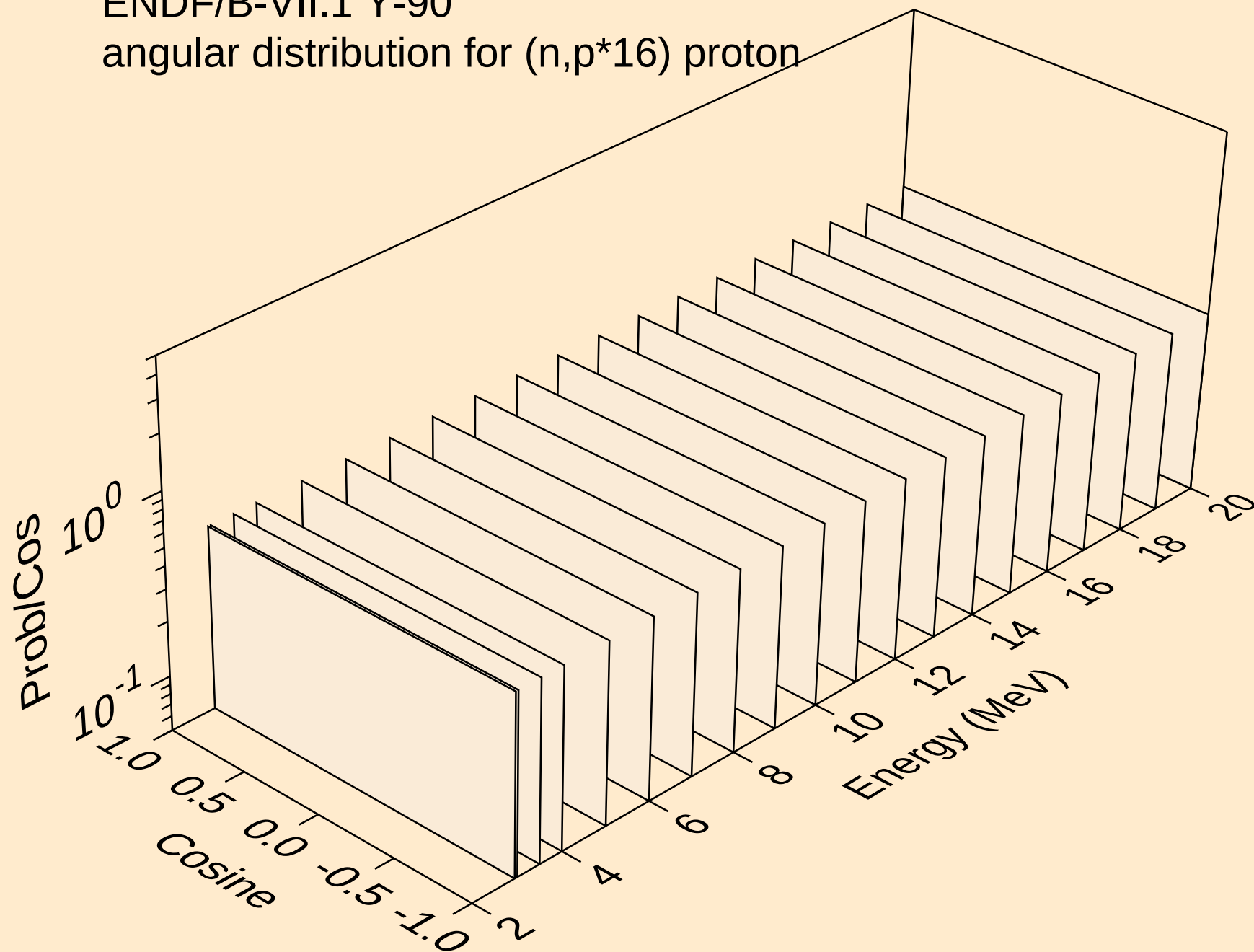
ENDF/B-VII.1 Y-90

angular distribution for (n,p*15) proton

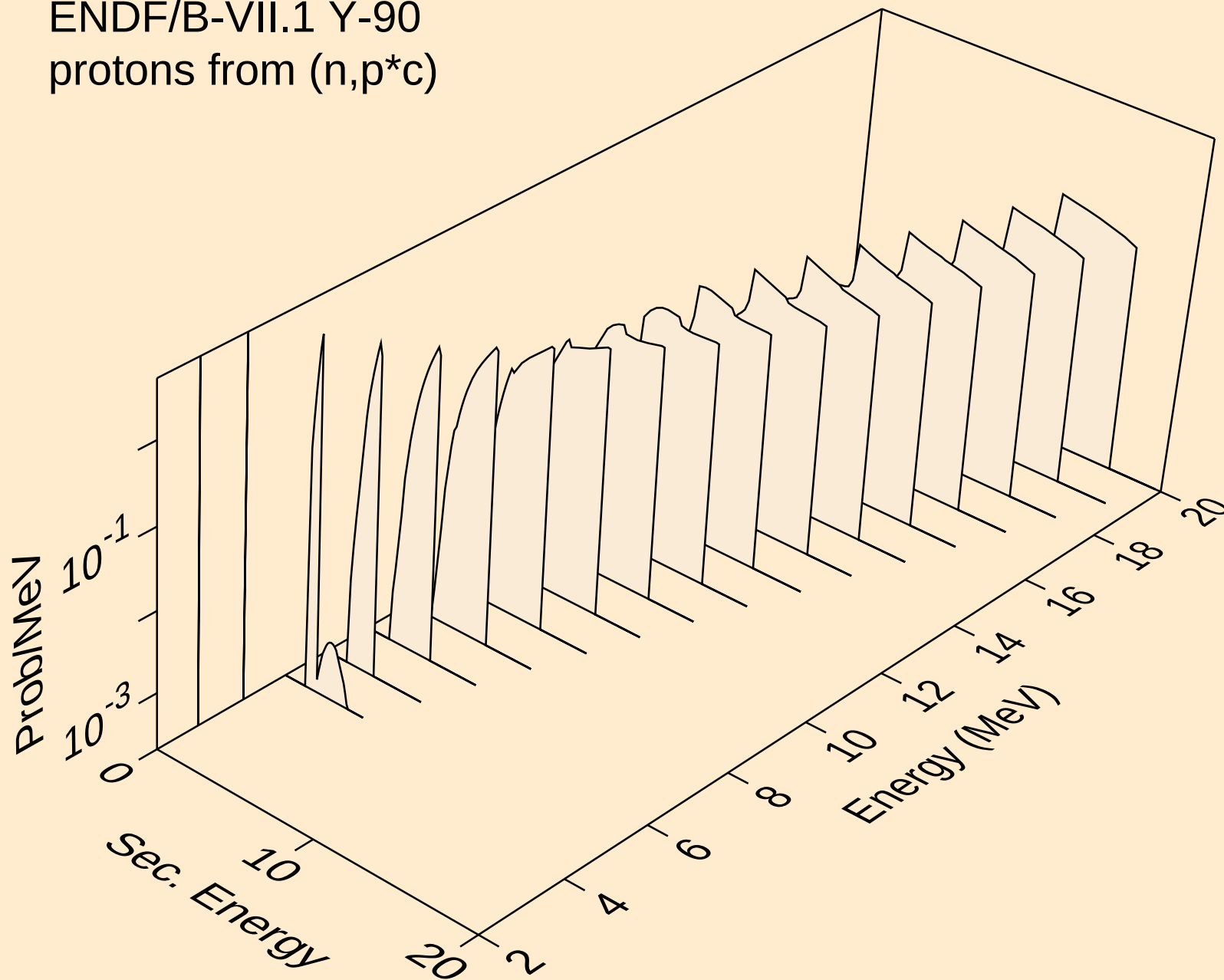


ENDF/B-VII.1 Y-90

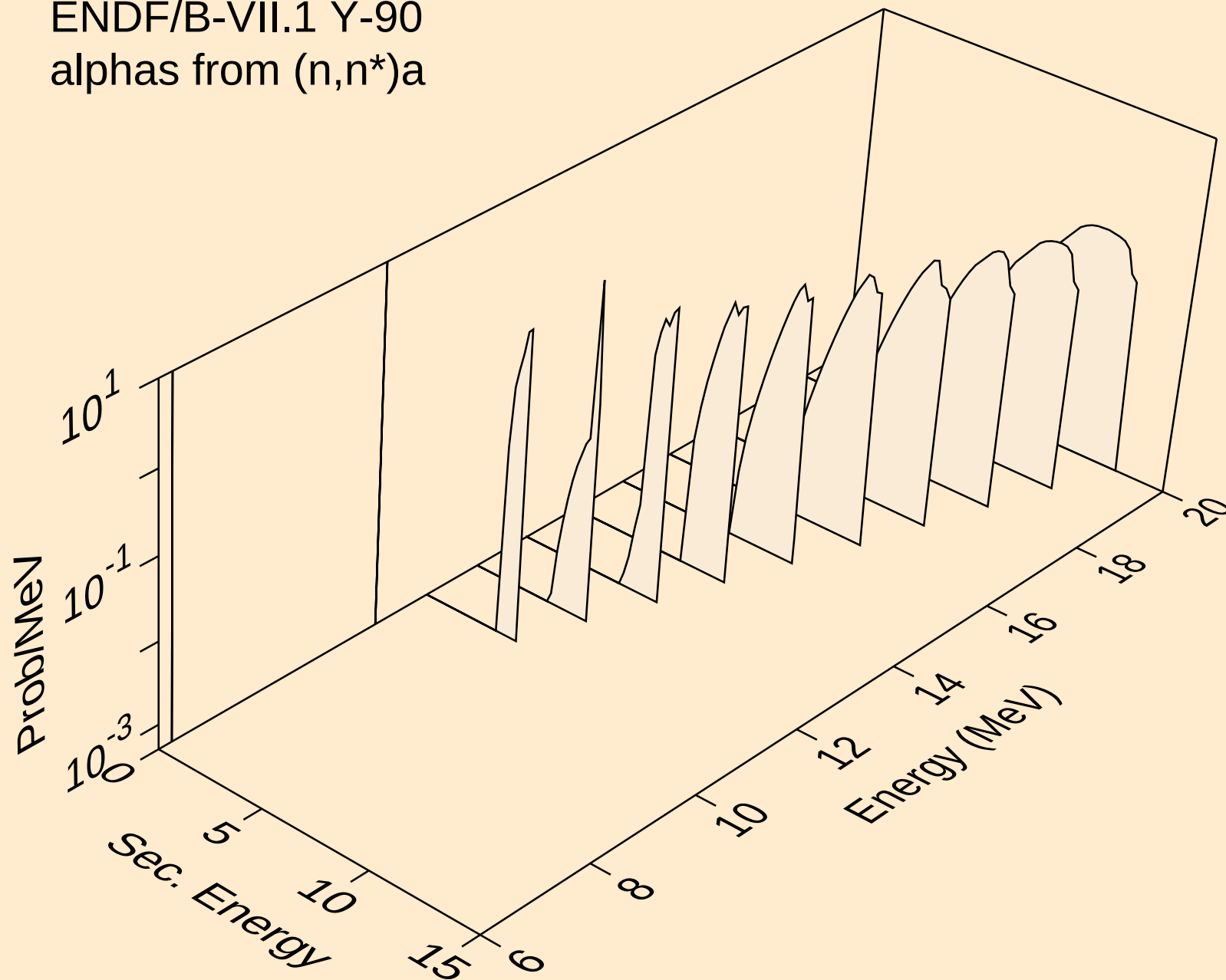
angular distribution for (n,p*16) proton



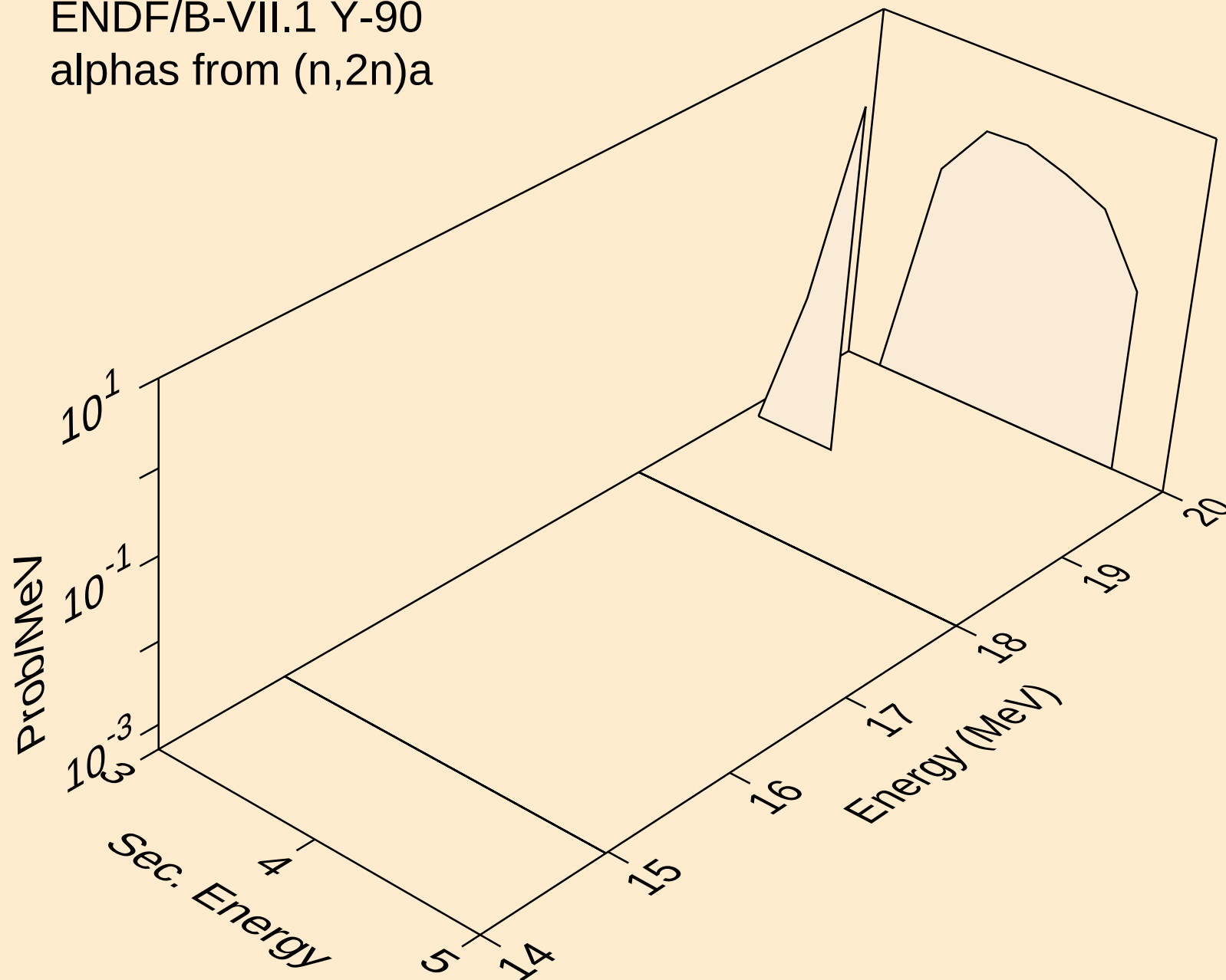
ENDF/B-VII.1 Y-90
protons from (n,p*c)



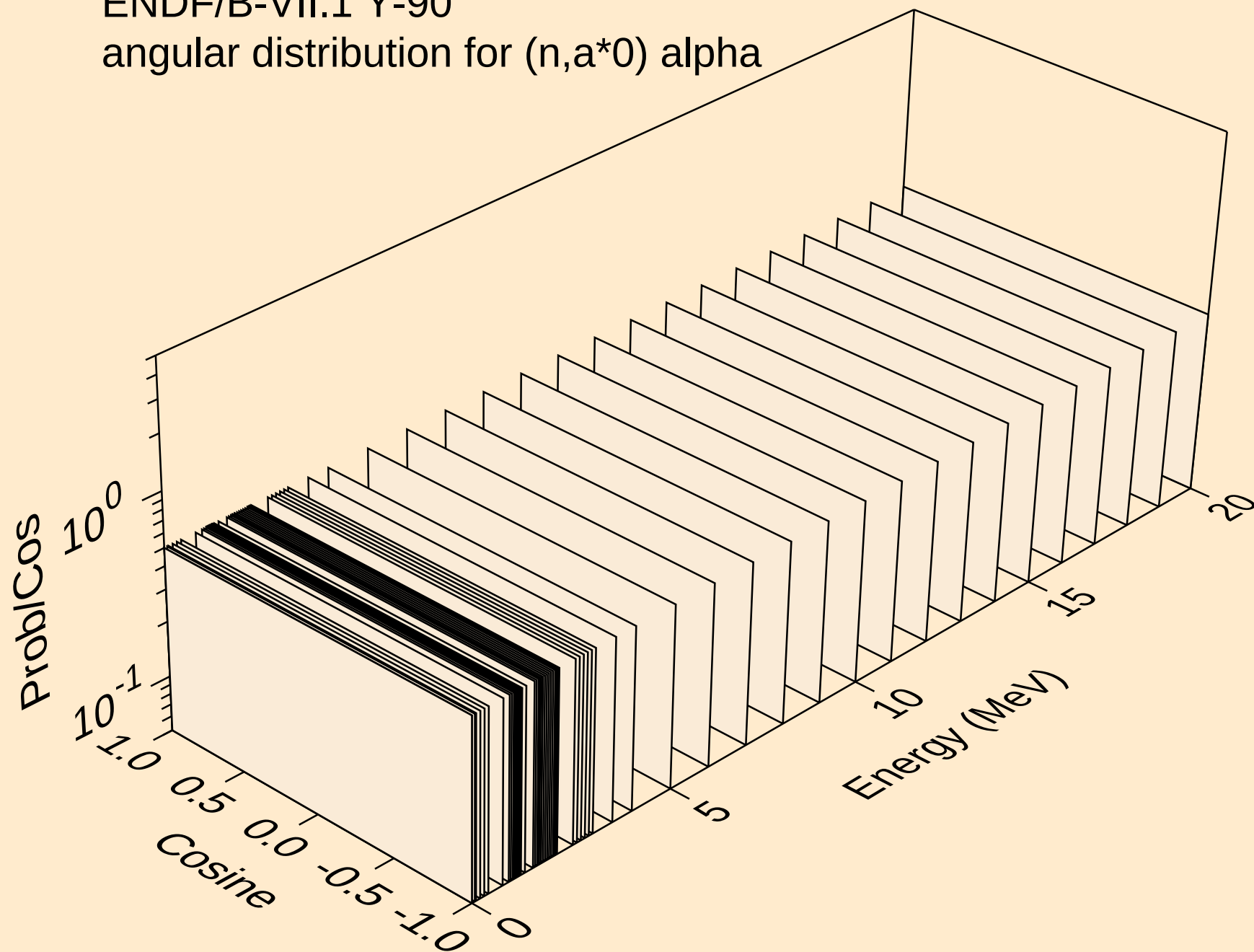
ENDF/B-VII.1 Y-90
alphas from (n,n*)a



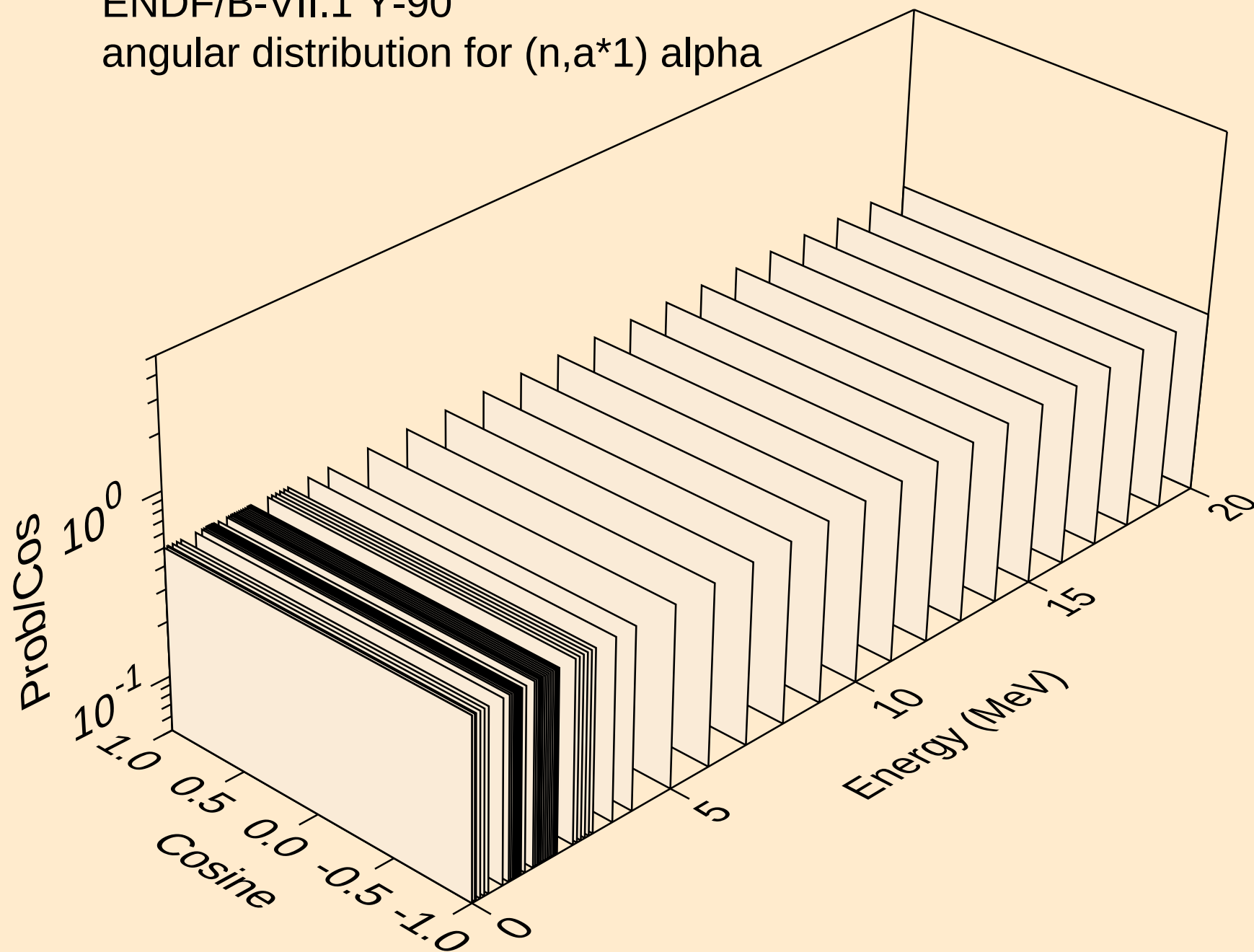
ENDF/B-VII.1 Y-90
alphas from (n,2n)_a



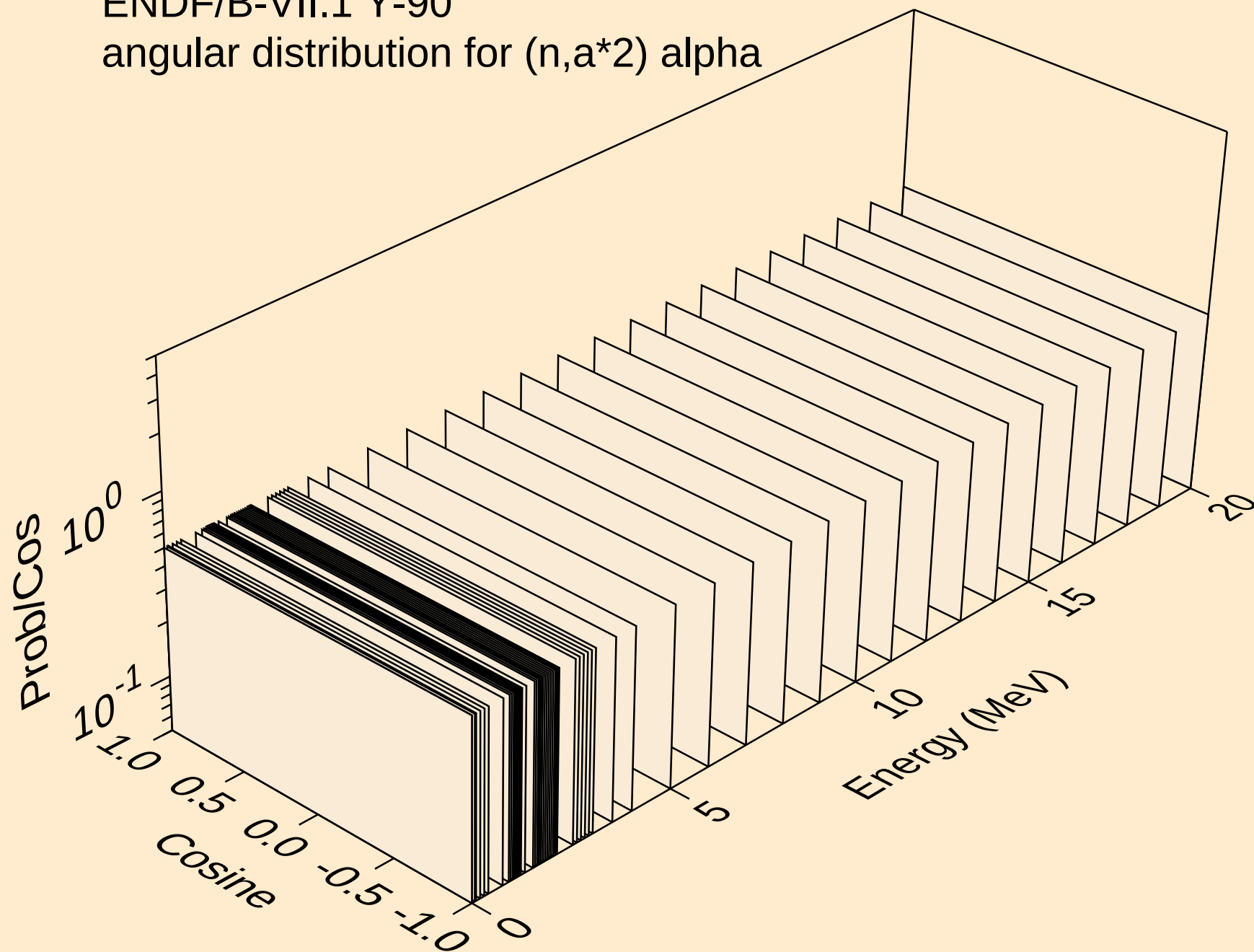
ENDF/B-VII.1 Y-90
angular distribution for (n, α) alpha



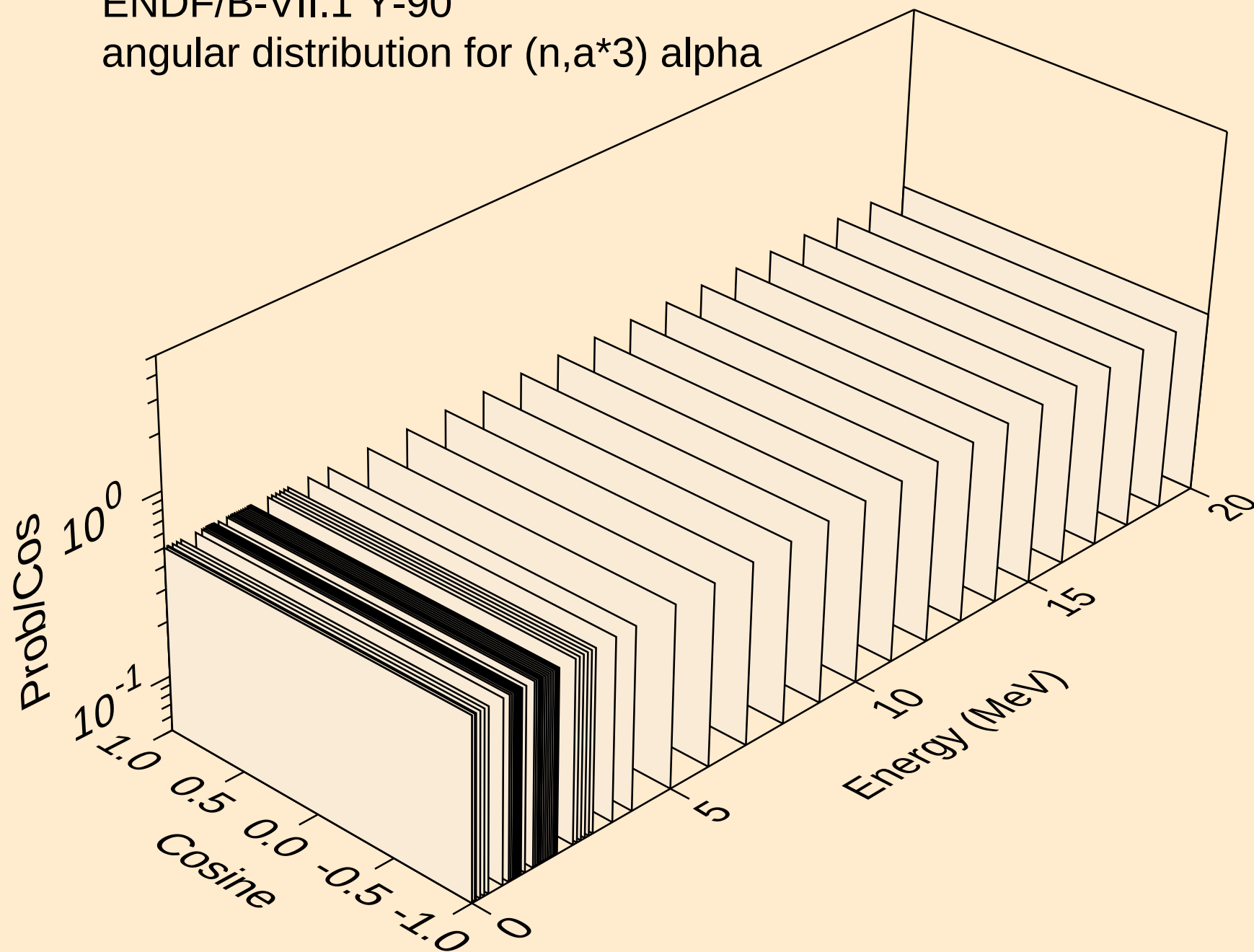
ENDF/B-VII.1 Y-90
angular distribution for (n, α 1) alpha



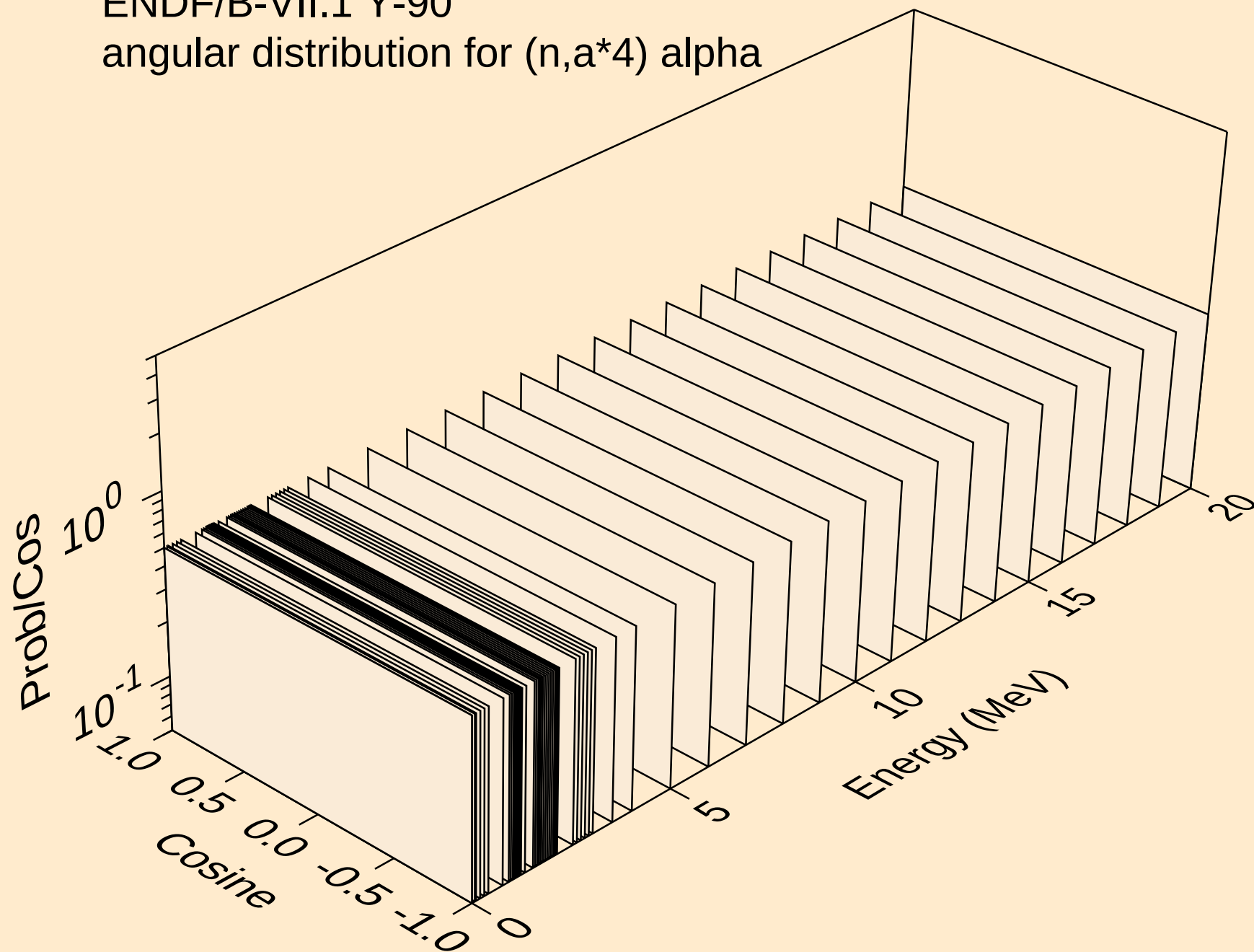
ENDF/B-VII.1 Y-90
angular distribution for (n, α) alpha



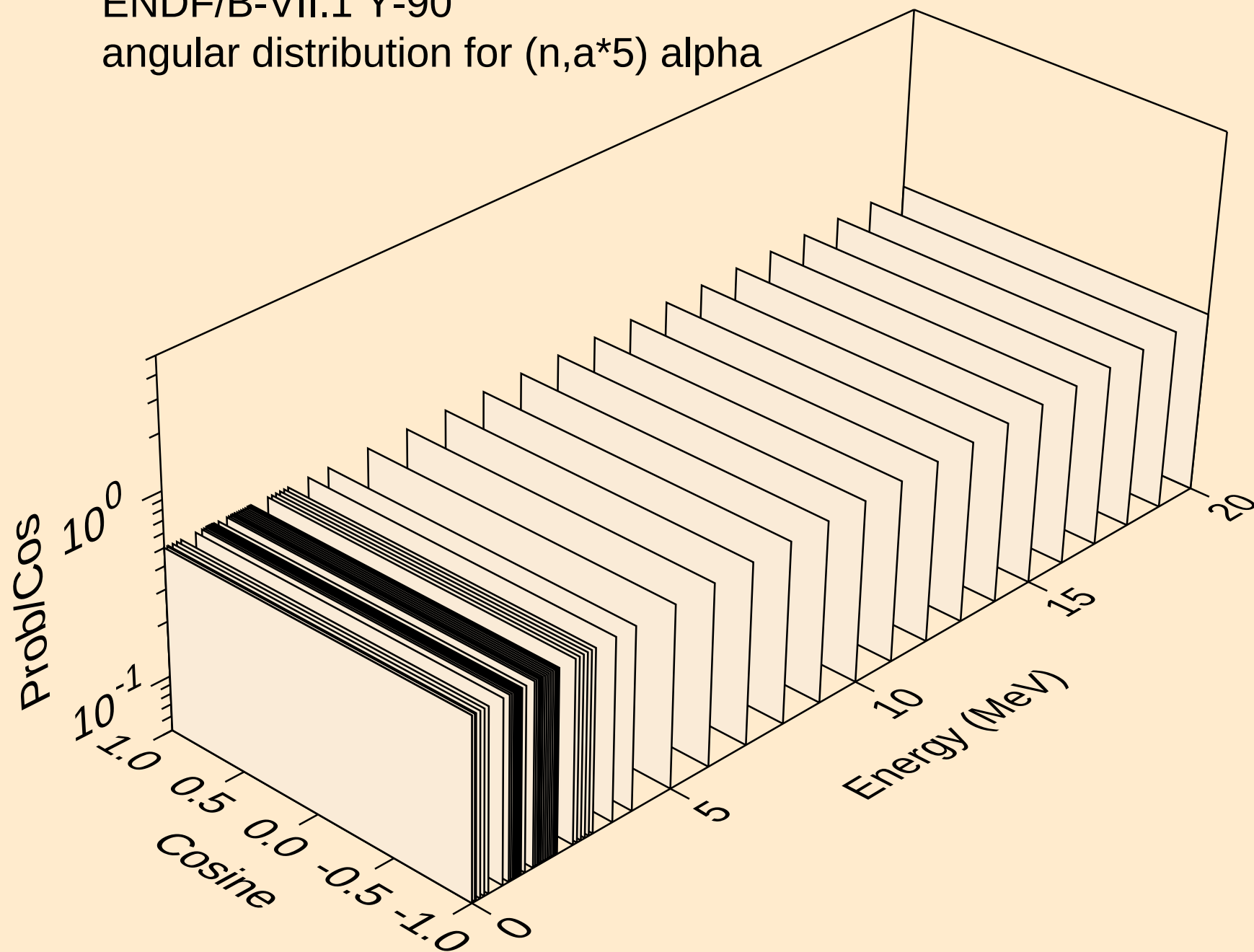
ENDF/B-VII.1 Y-90
angular distribution for (n, α 3) alpha



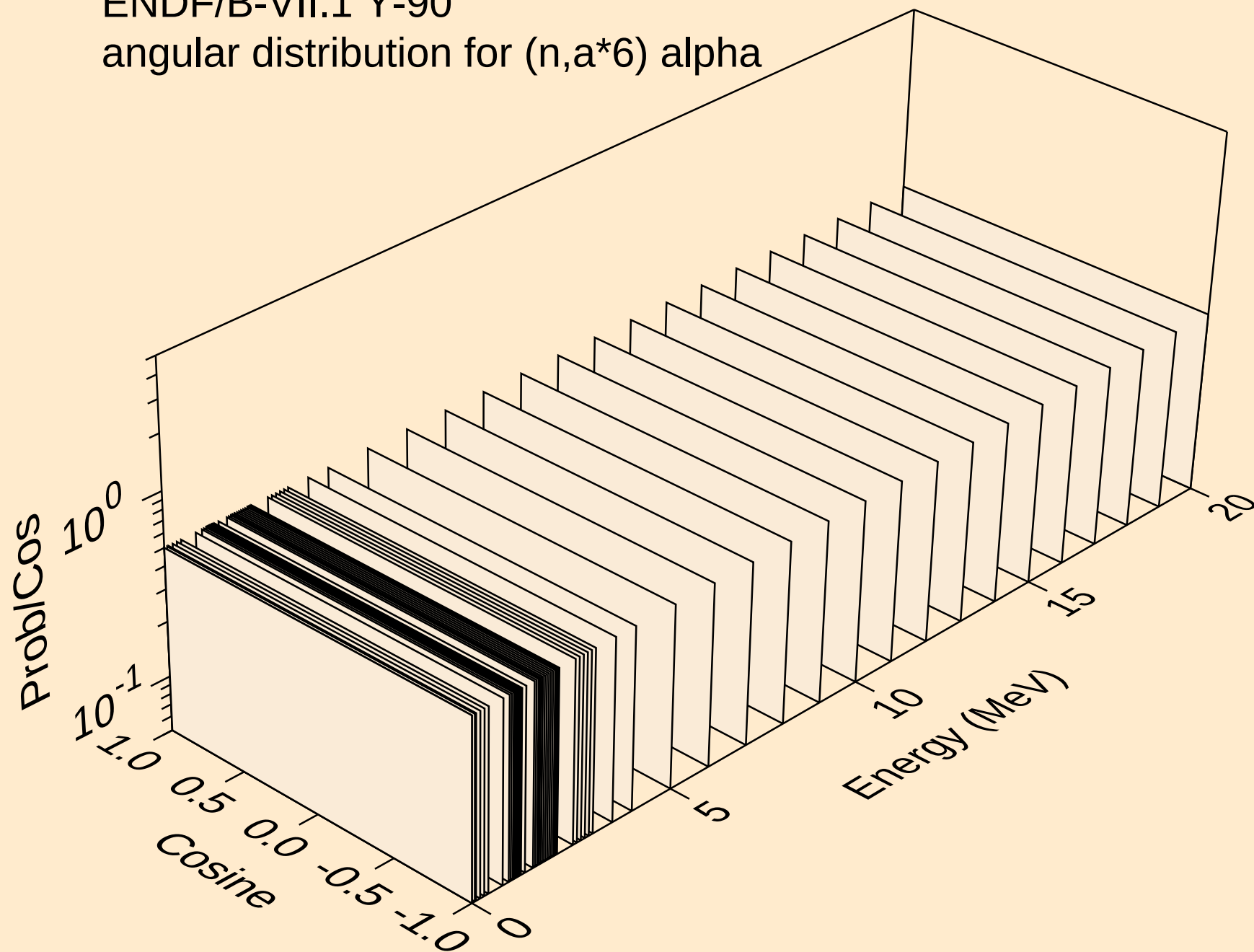
ENDF/B-VII.1 Y-90
angular distribution for (n, α) alpha



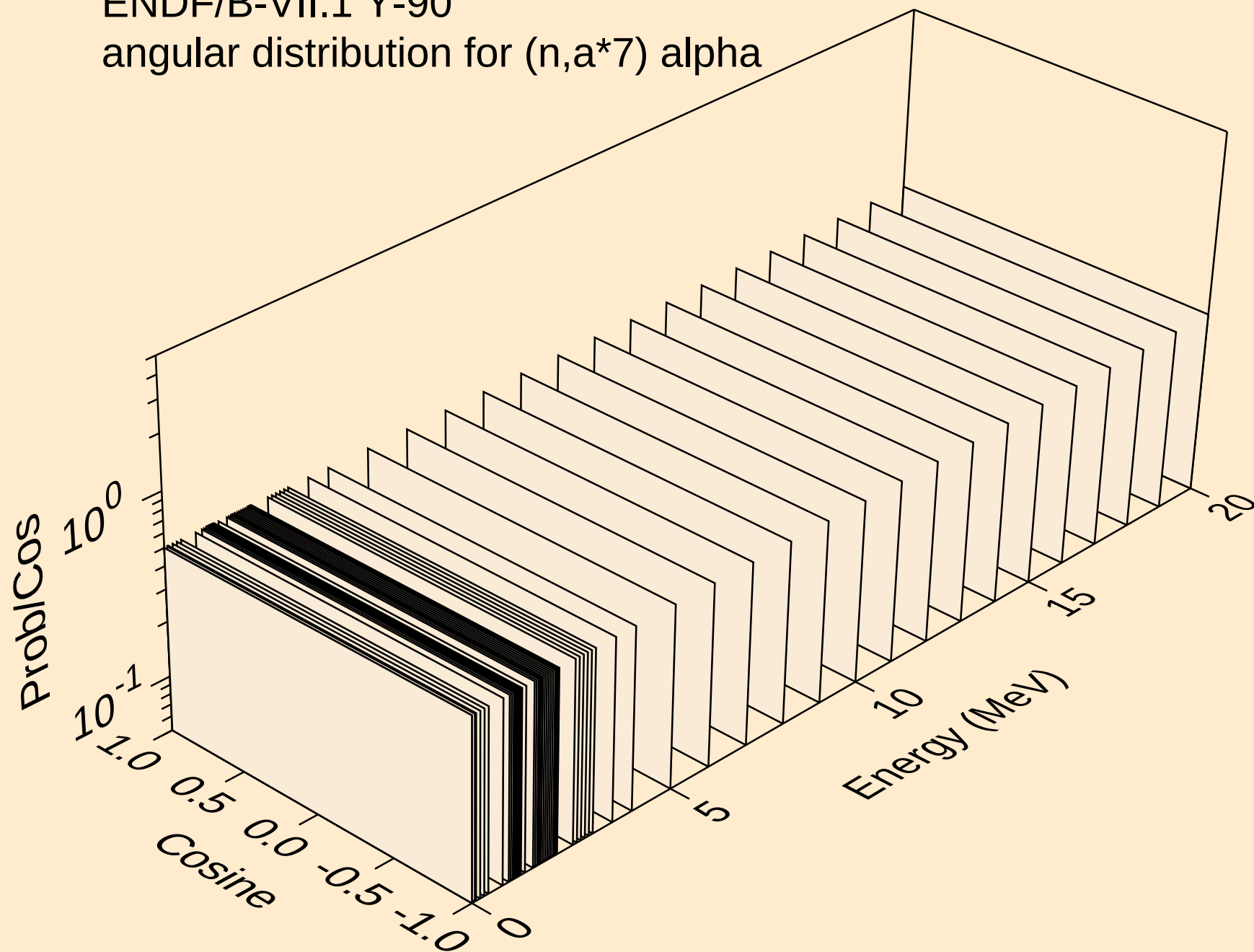
ENDF/B-VII.1 Y-90
angular distribution for (n, α *5) alpha



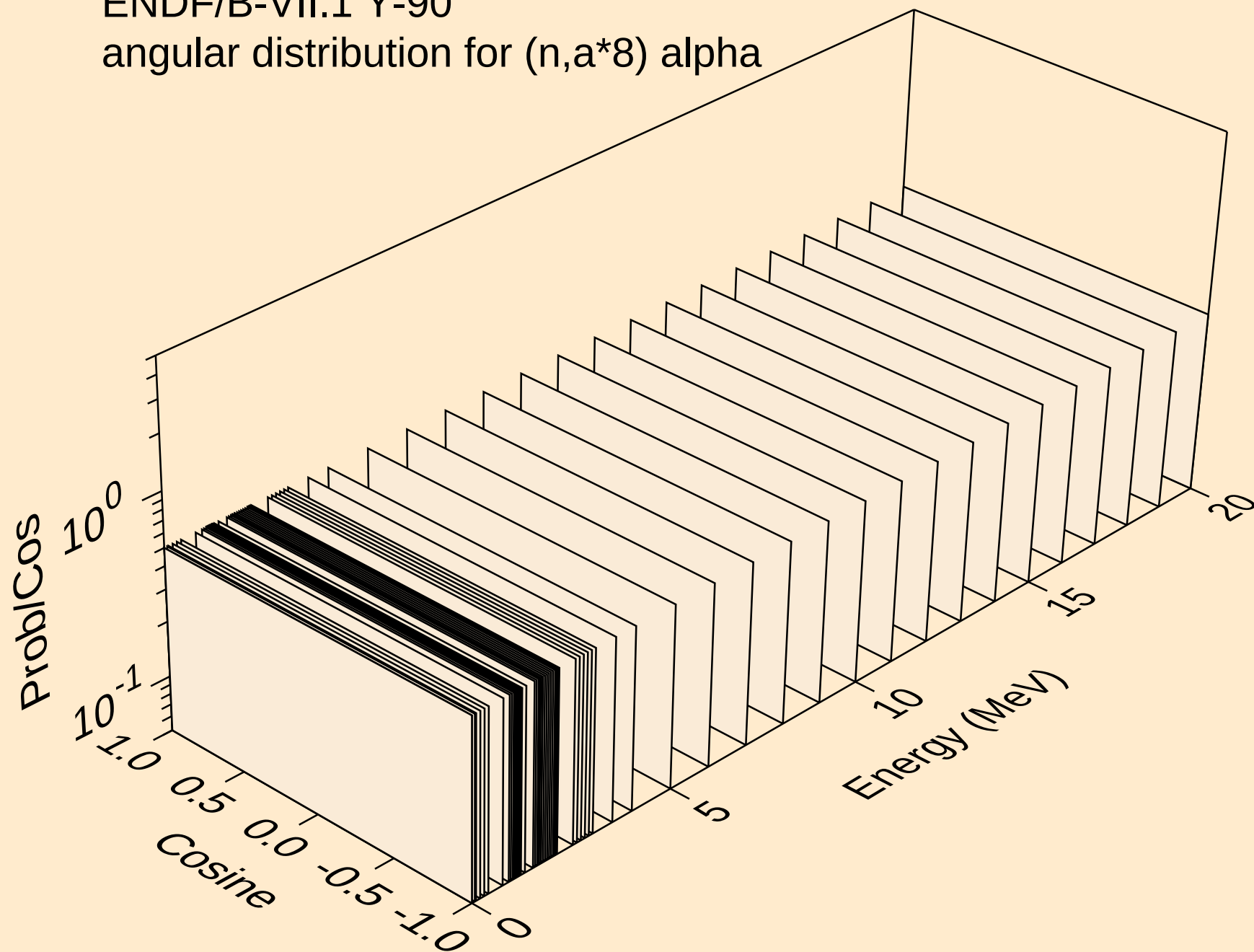
ENDF/B-VII.1 Y-90
angular distribution for (n, α *6) alpha



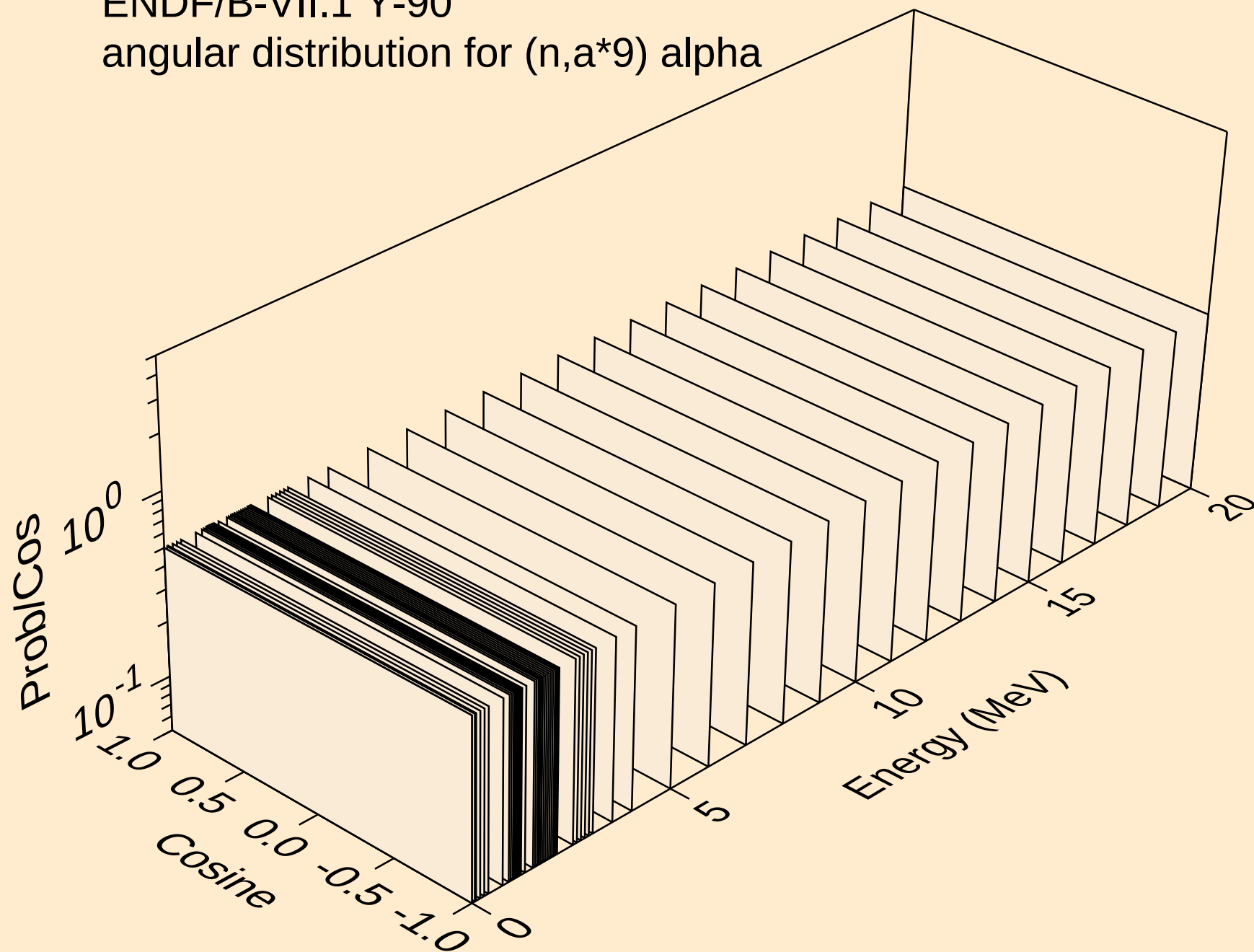
ENDF/B-VII.1 Y-90
angular distribution for (n, α) alpha



ENDF/B-VII.1 Y-90
angular distribution for (n, α *8) alpha

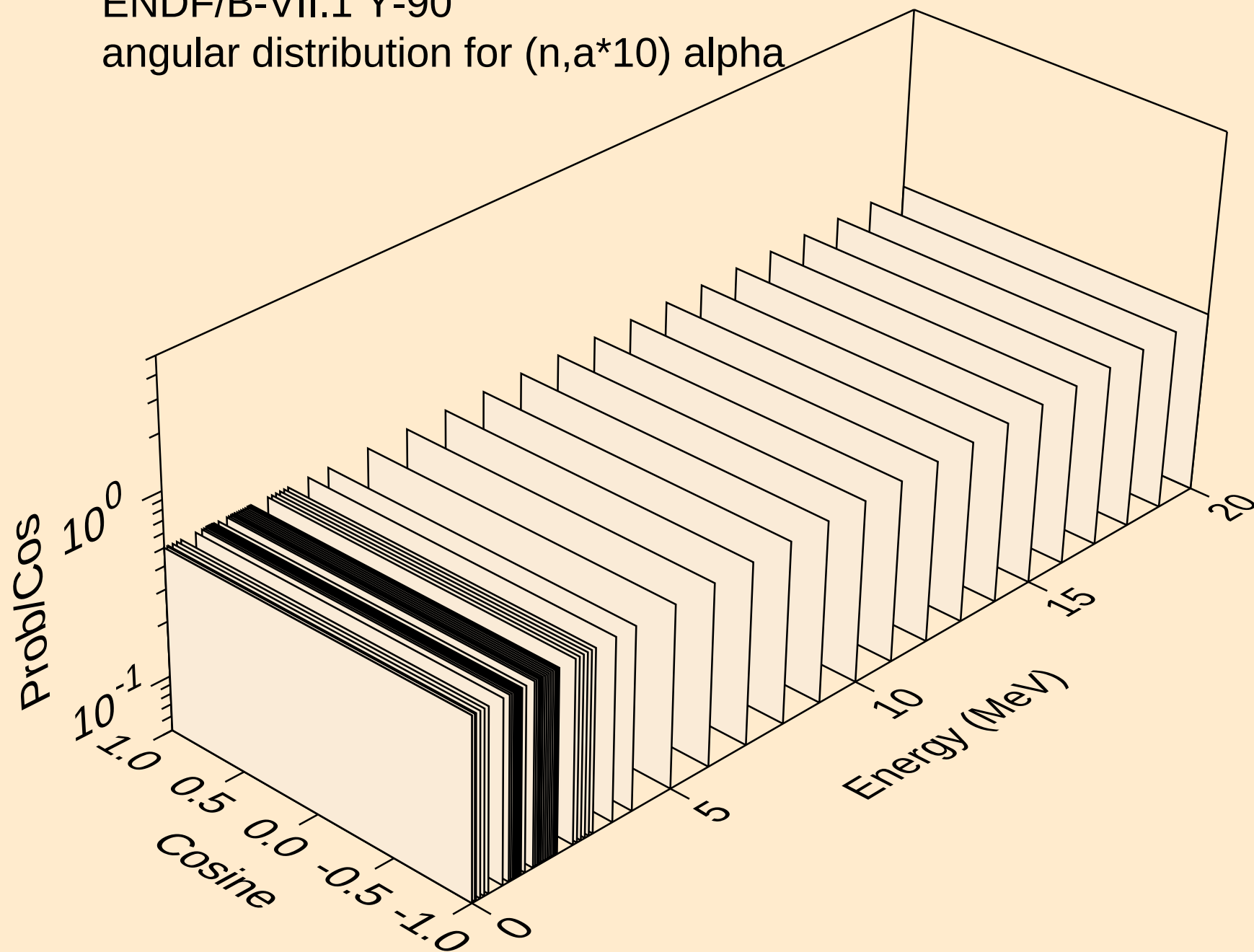


ENDF/B-VII.1 Y-90
angular distribution for (n, α 9) alpha



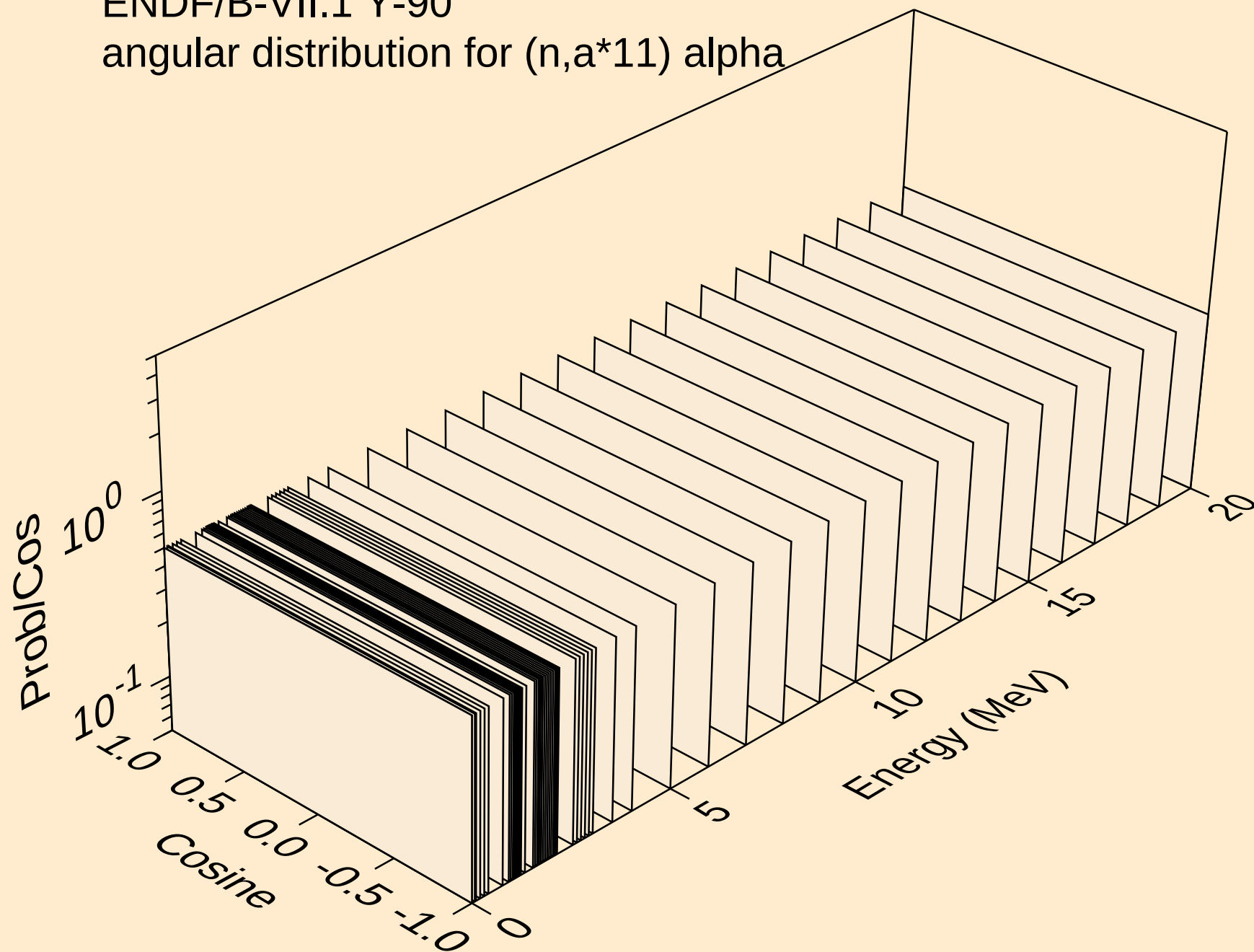
ENDF/B-VII.1 Y-90

angular distribution for (n, α *10) alpha



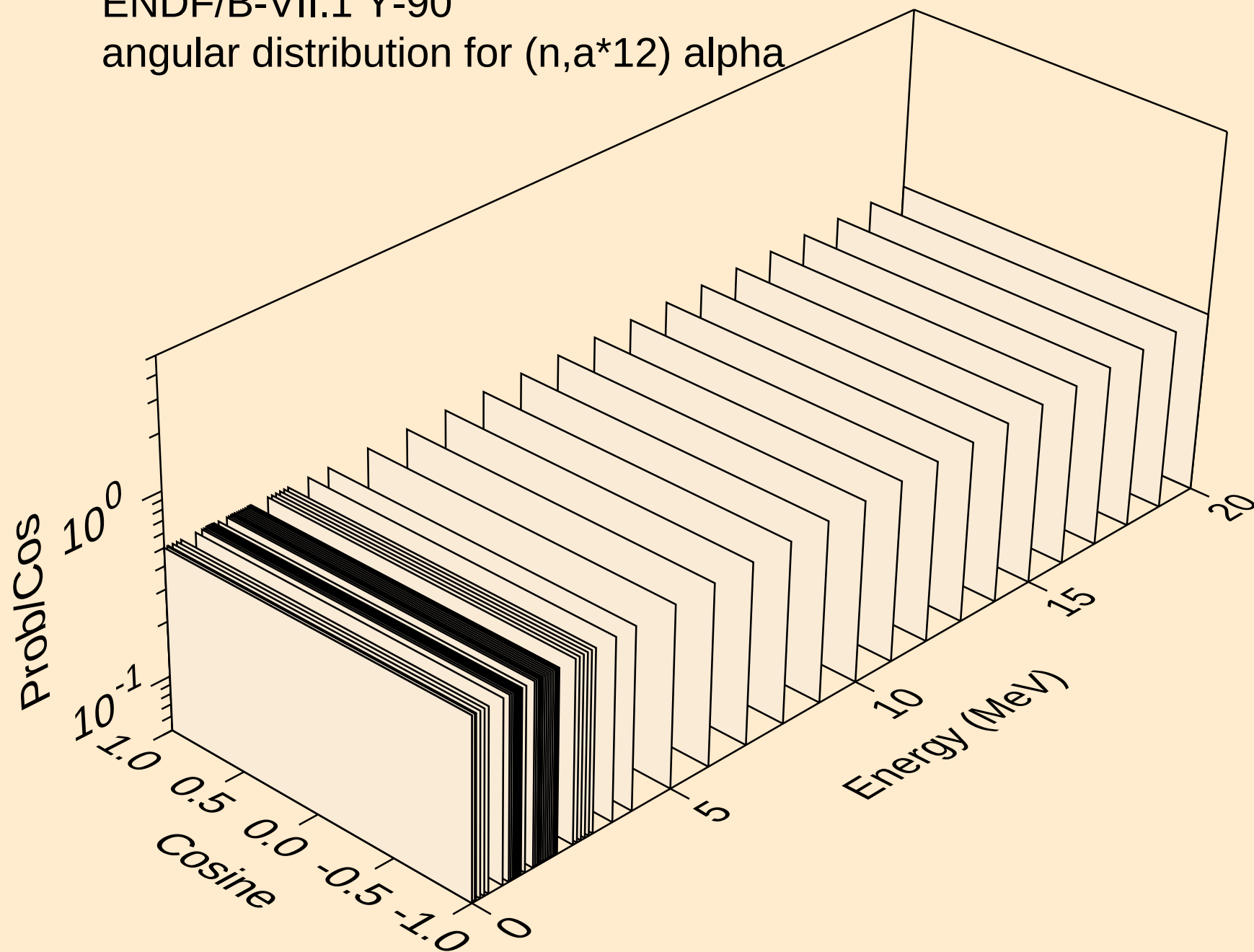
ENDF/B-VII.1 Y-90

angular distribution for (n, α *11) α



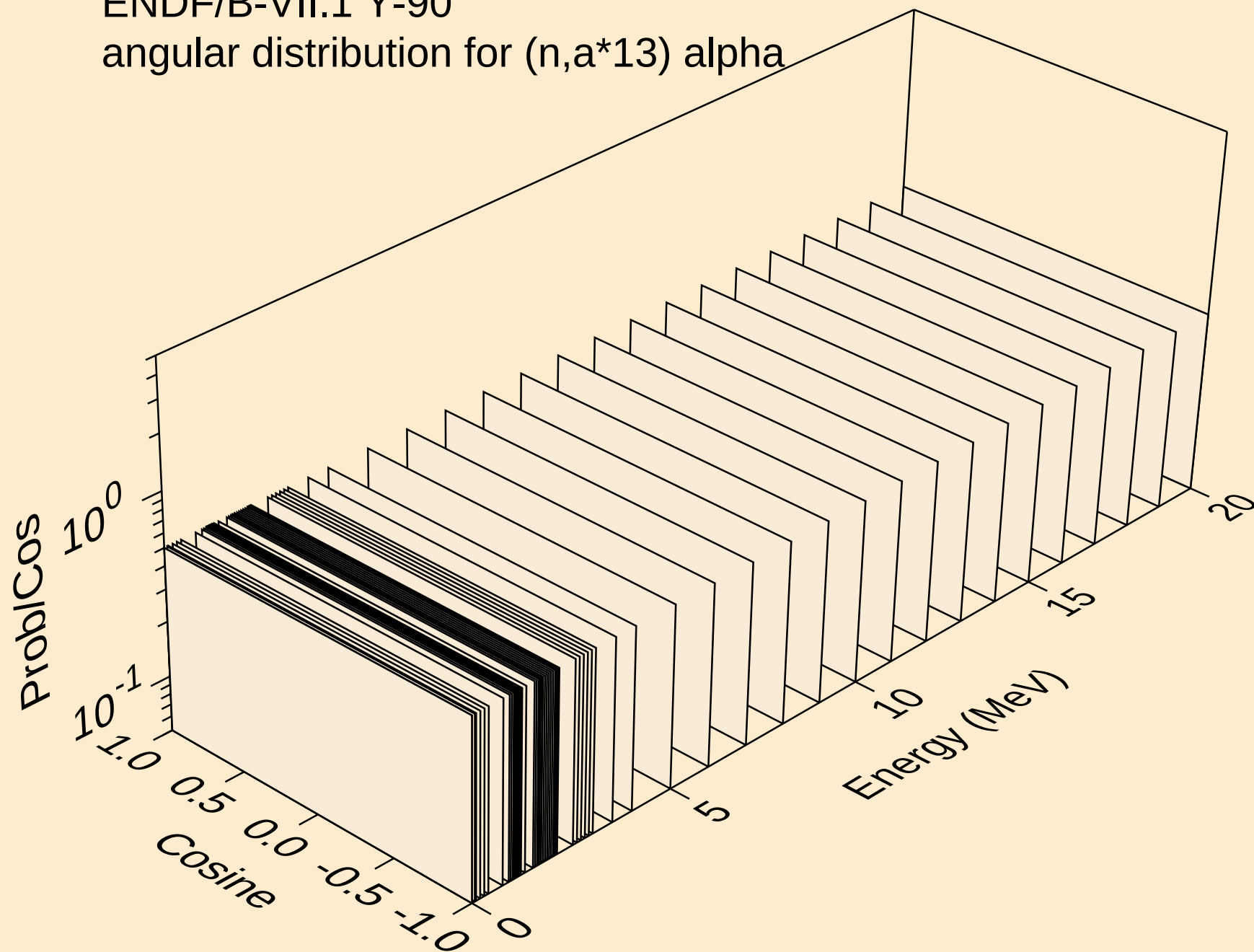
ENDF/B-VII.1 Y-90

angular distribution for (n, α *12) α



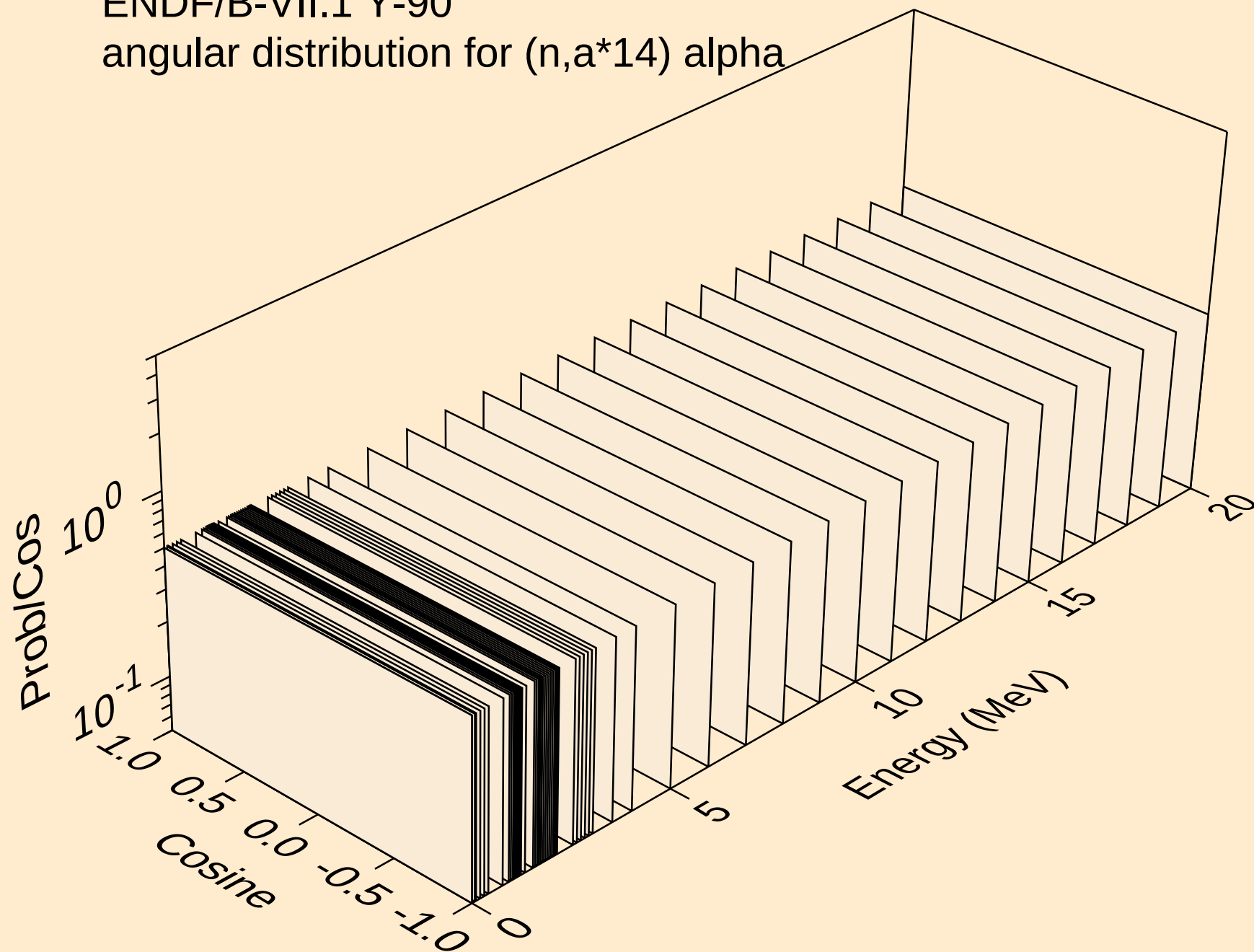
ENDF/B-VII.1 Y-90

angular distribution for (n, α *13) alpha



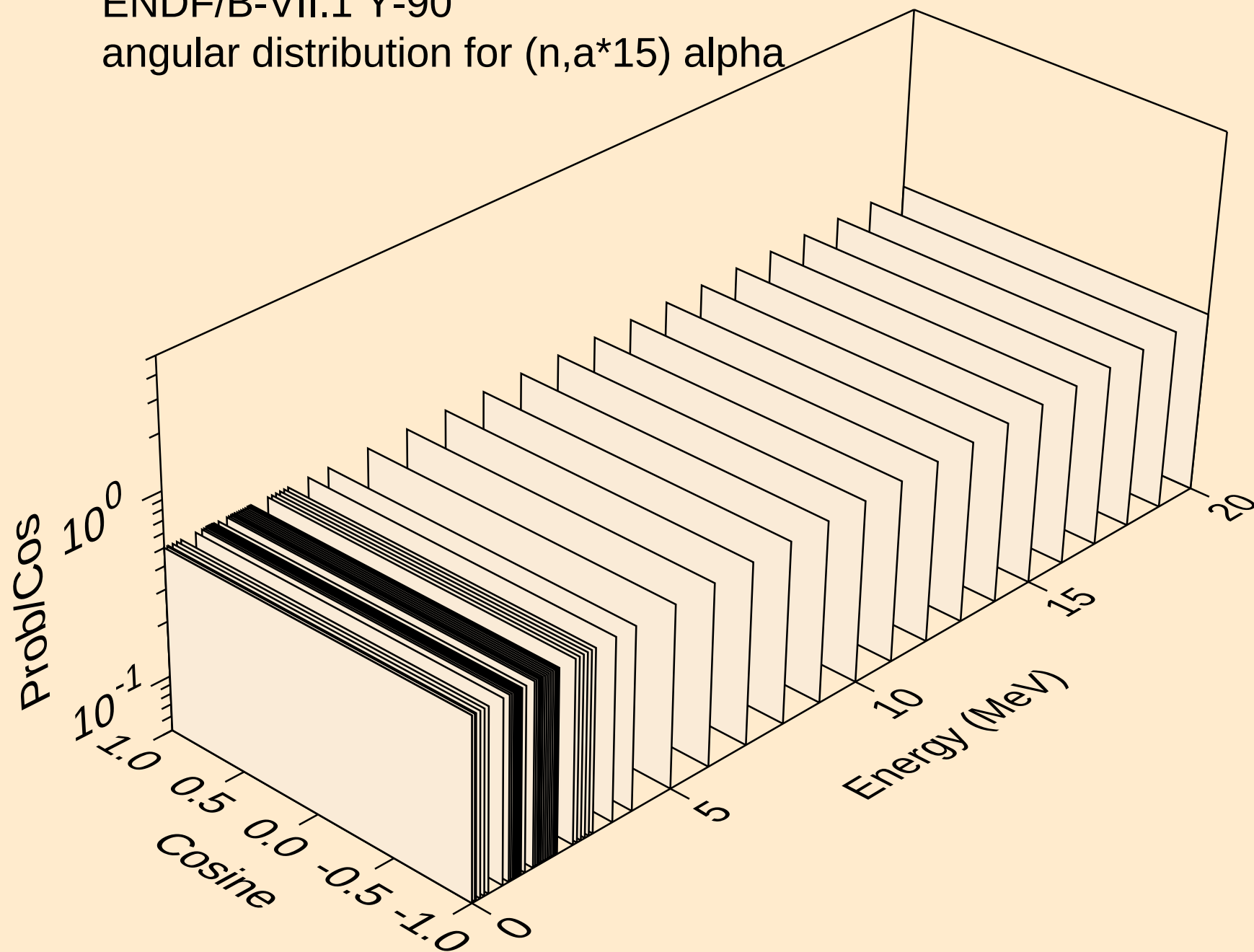
ENDF/B-VII.1 Y-90

angular distribution for (n, α *14) α



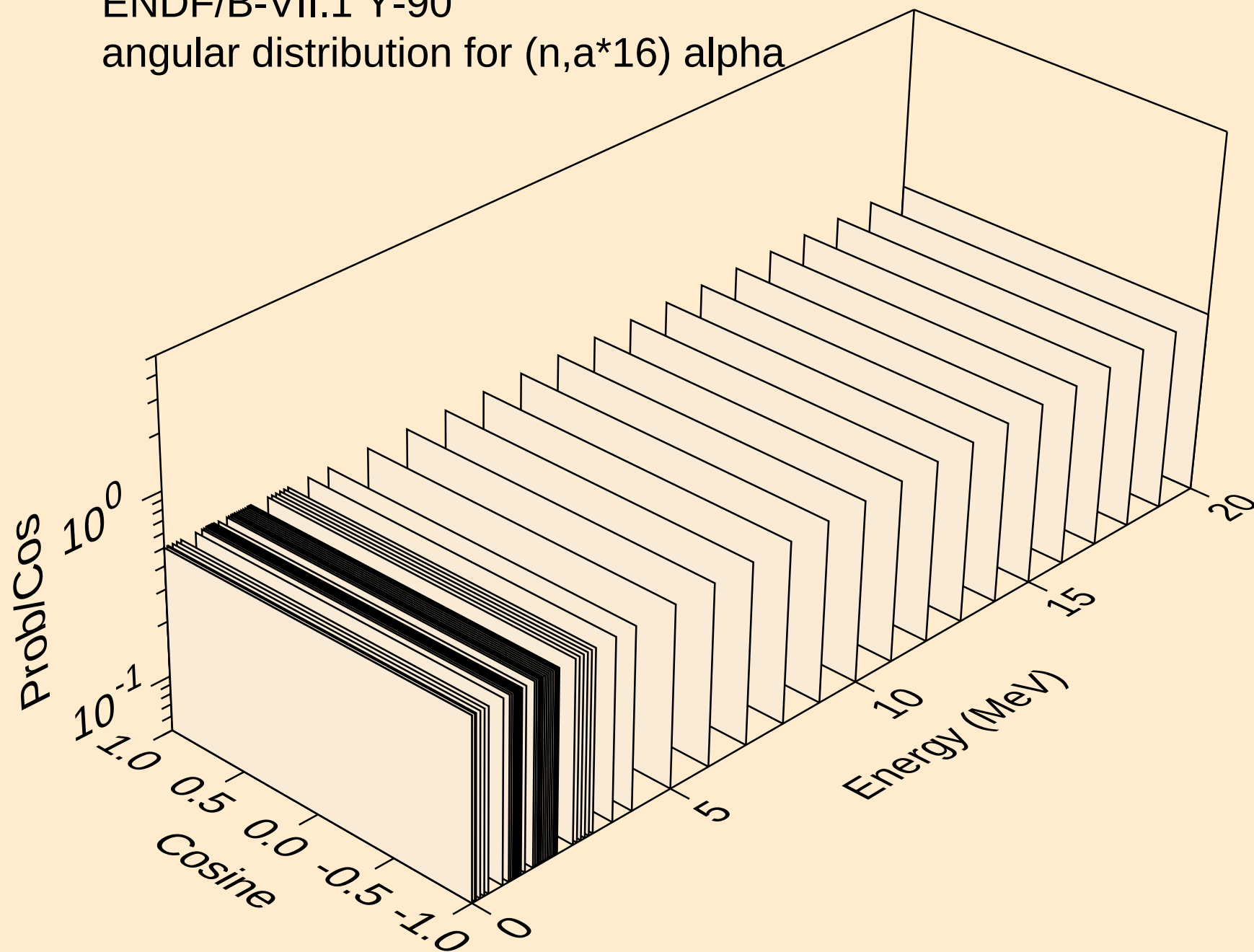
ENDF/B-VII.1 Y-90

angular distribution for (n, α *15) α



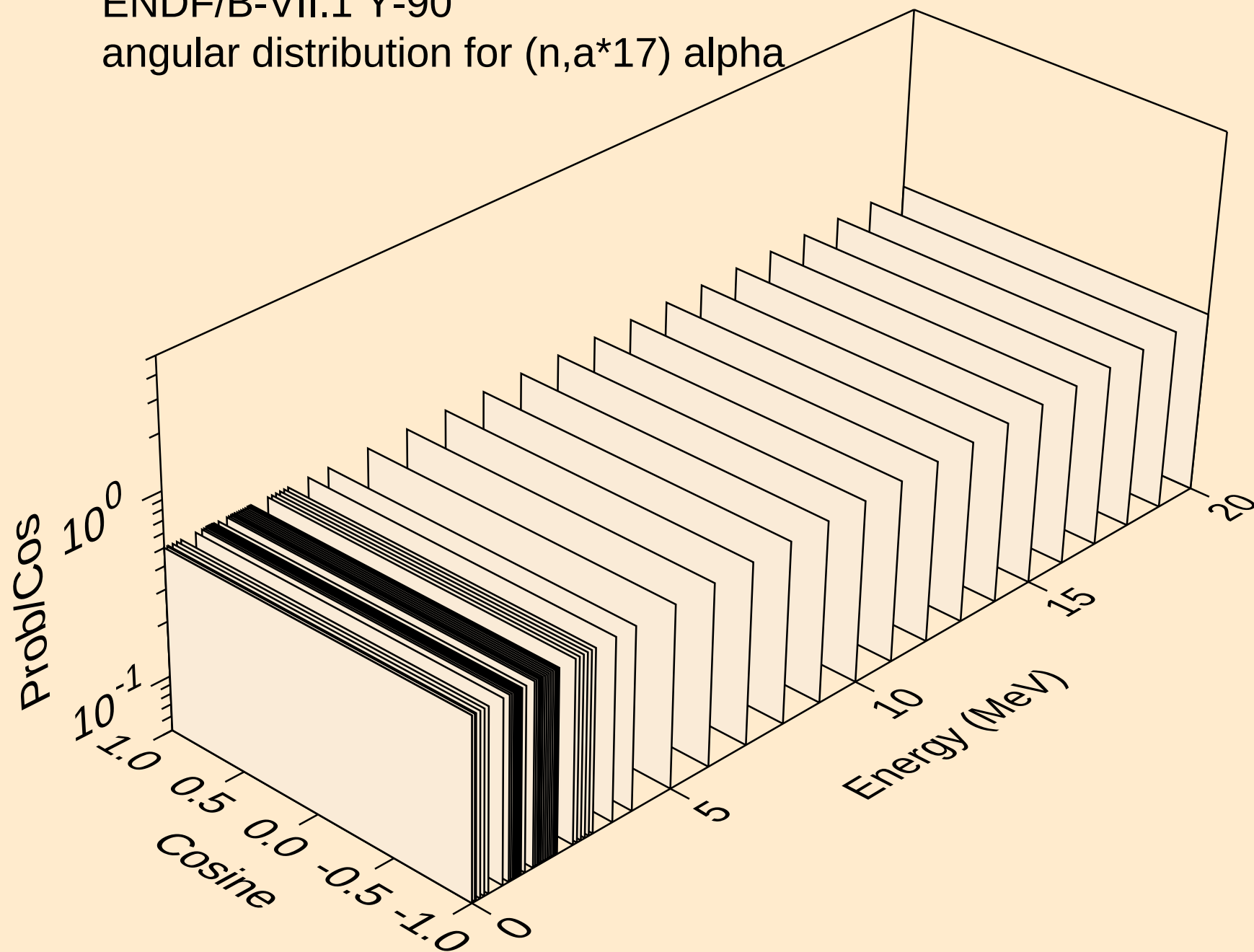
ENDF/B-VII.1 Y-90

angular distribution for (n, α *16) α



ENDF/B-VII.1 Y-90

angular distribution for (n, α *17) α



ENDF/B-VII.1 Y-90
alphas from (n,a*c)

