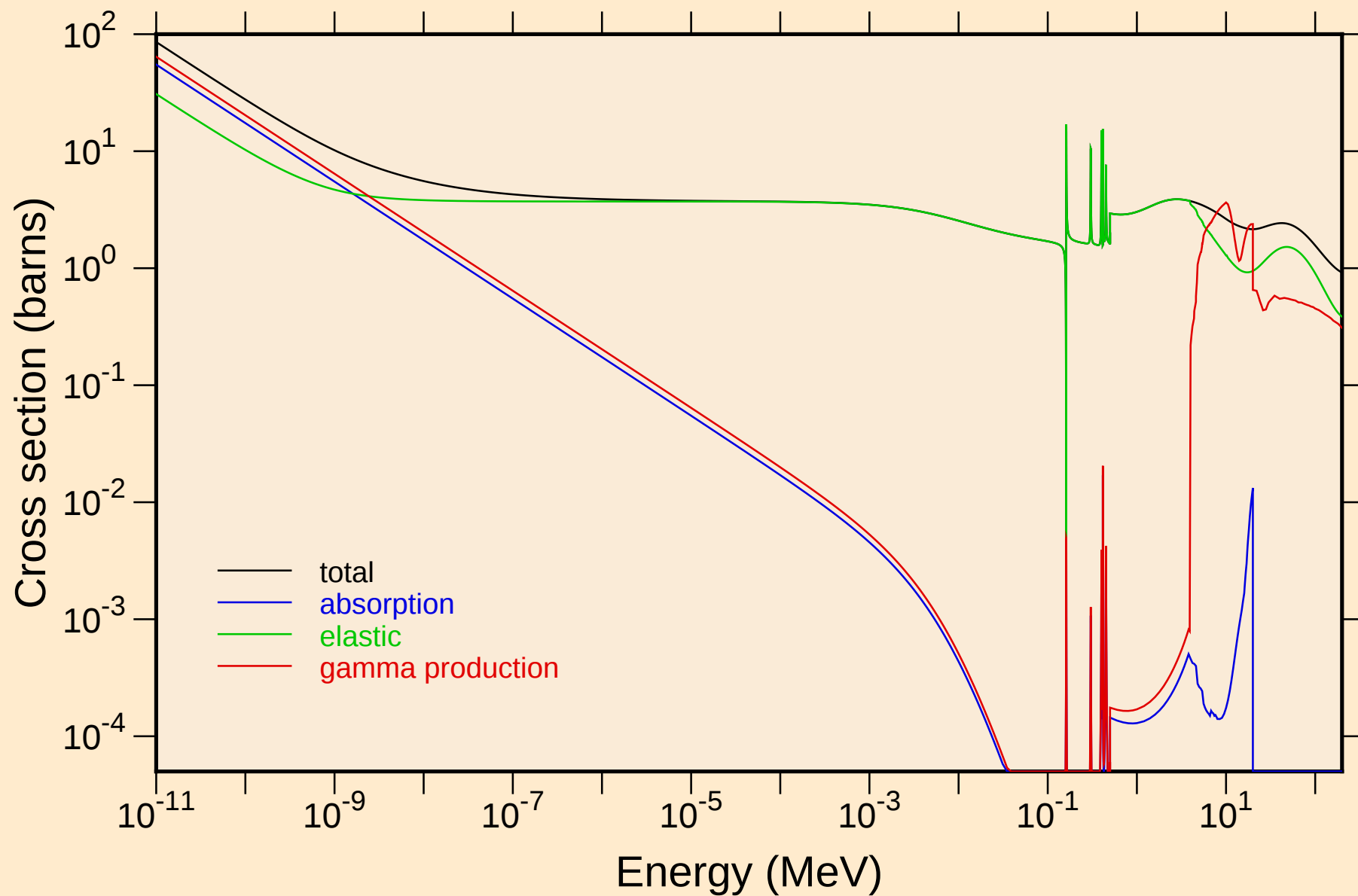
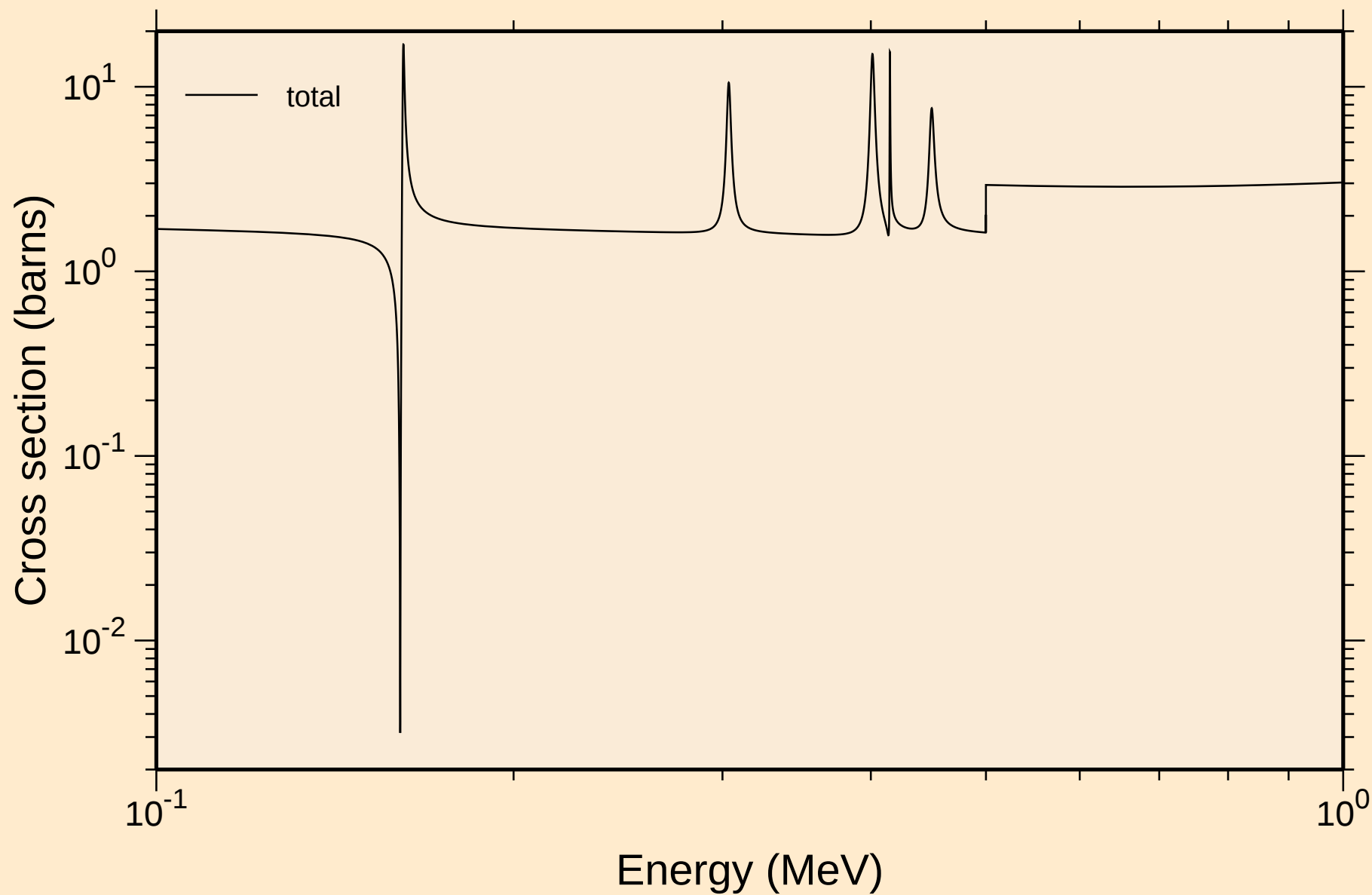


ENDF/B-VII.1 CA-48

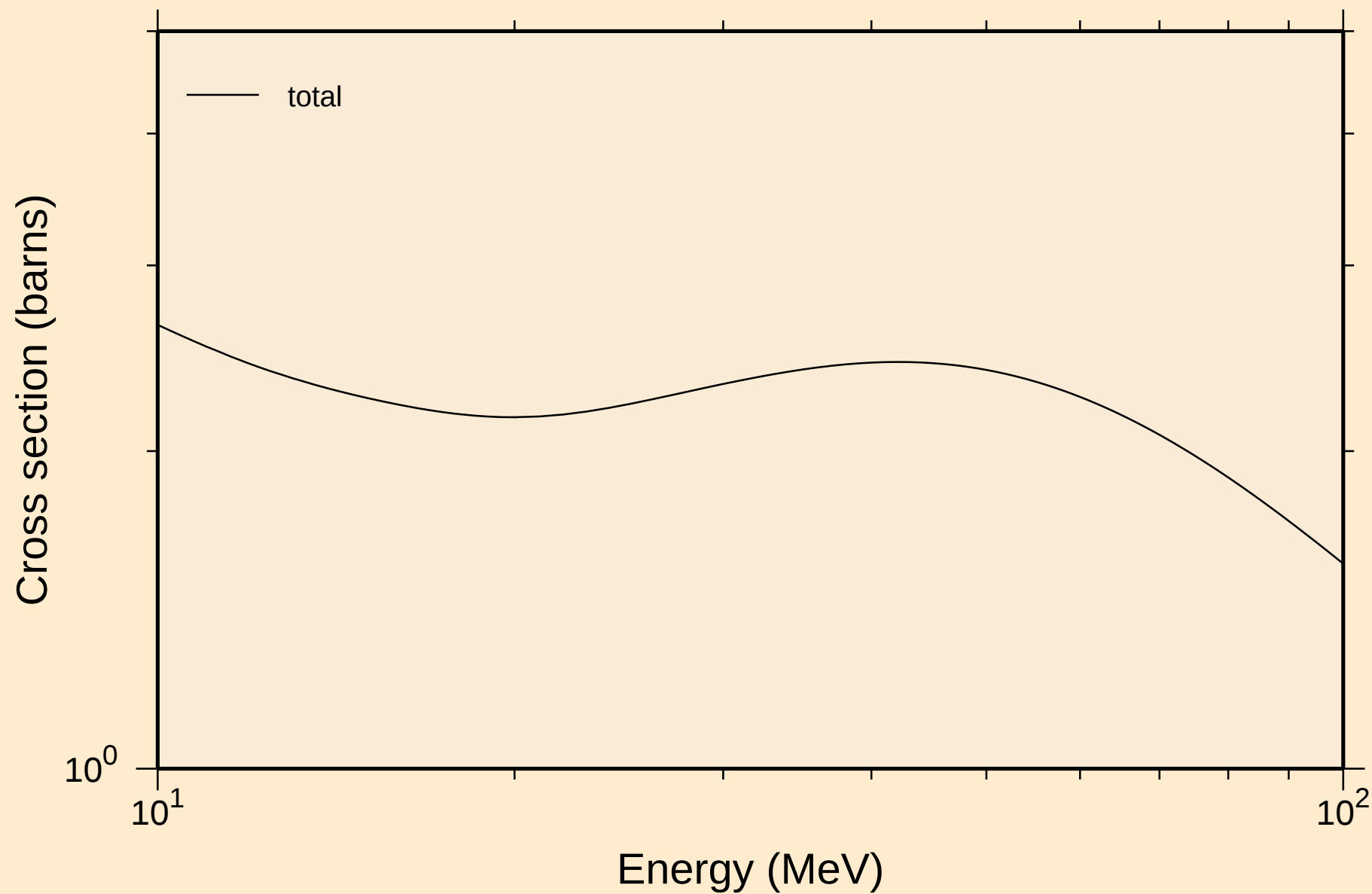
Principal cross sections



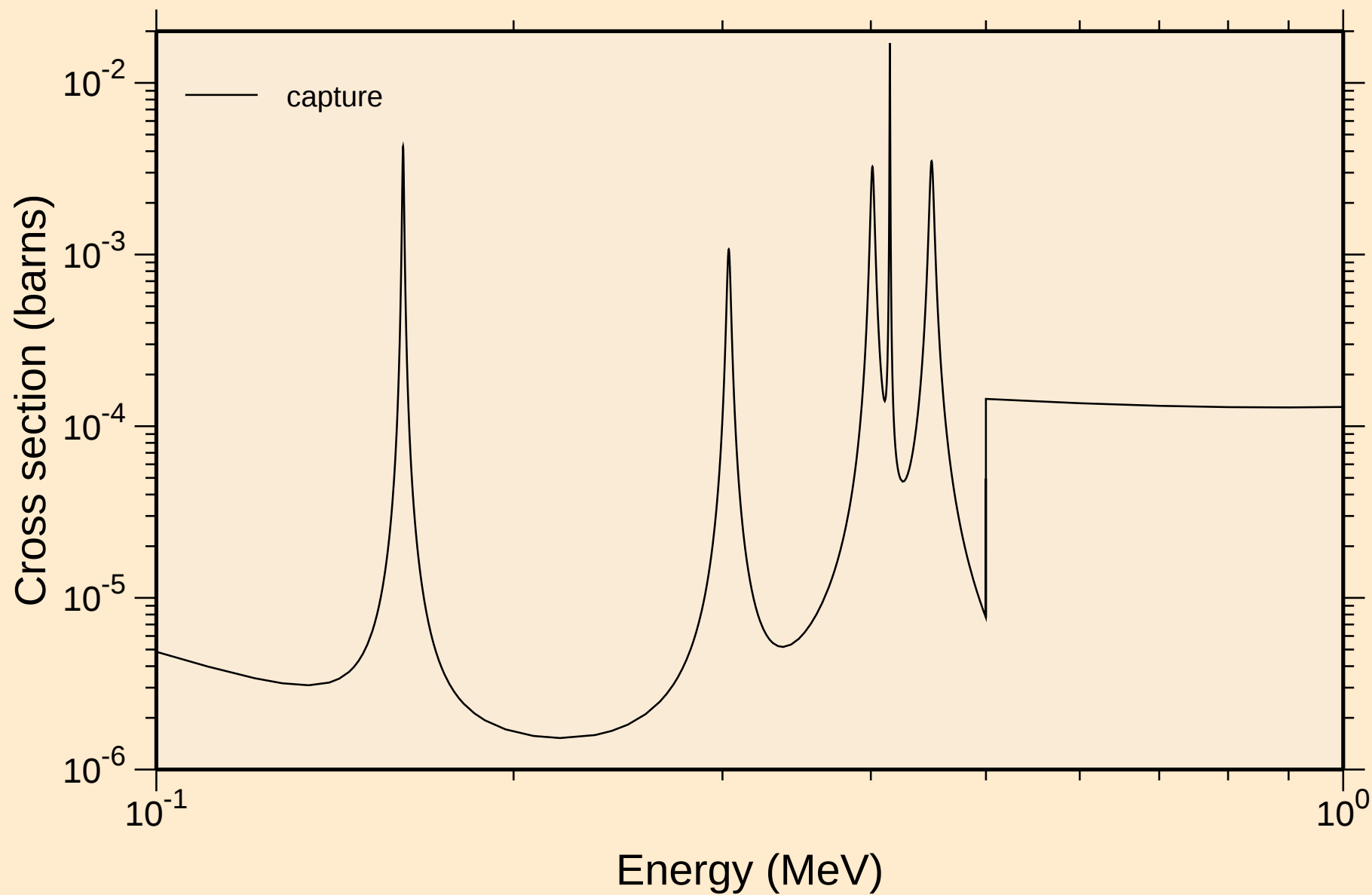
ENDF/B-VII.1 CA-48
resonance total cross section



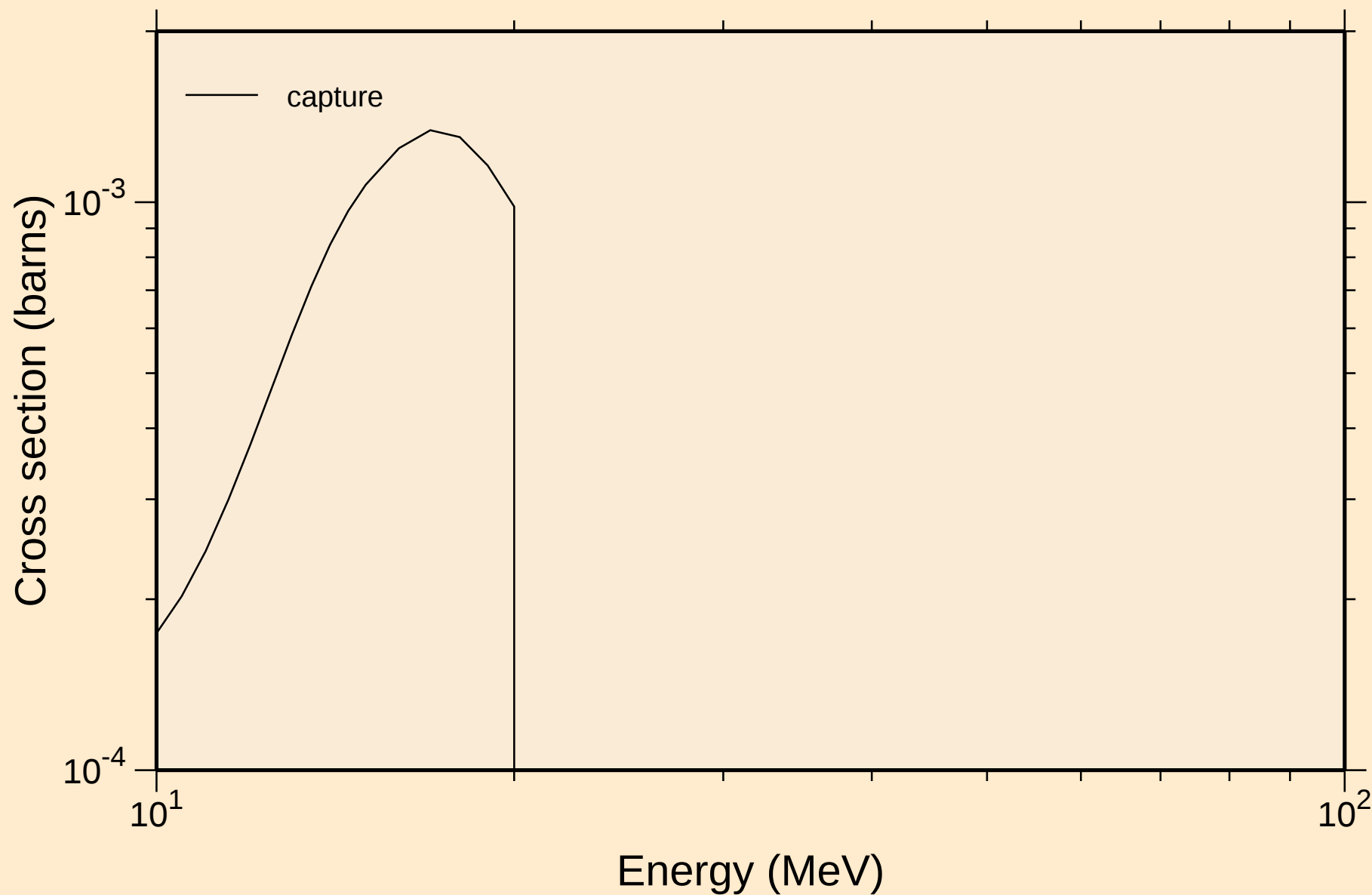
ENDF/B-VII.1 CA-48
resonance total cross section



ENDF/B-VII.1 CA-48
resonance absorption cross sections

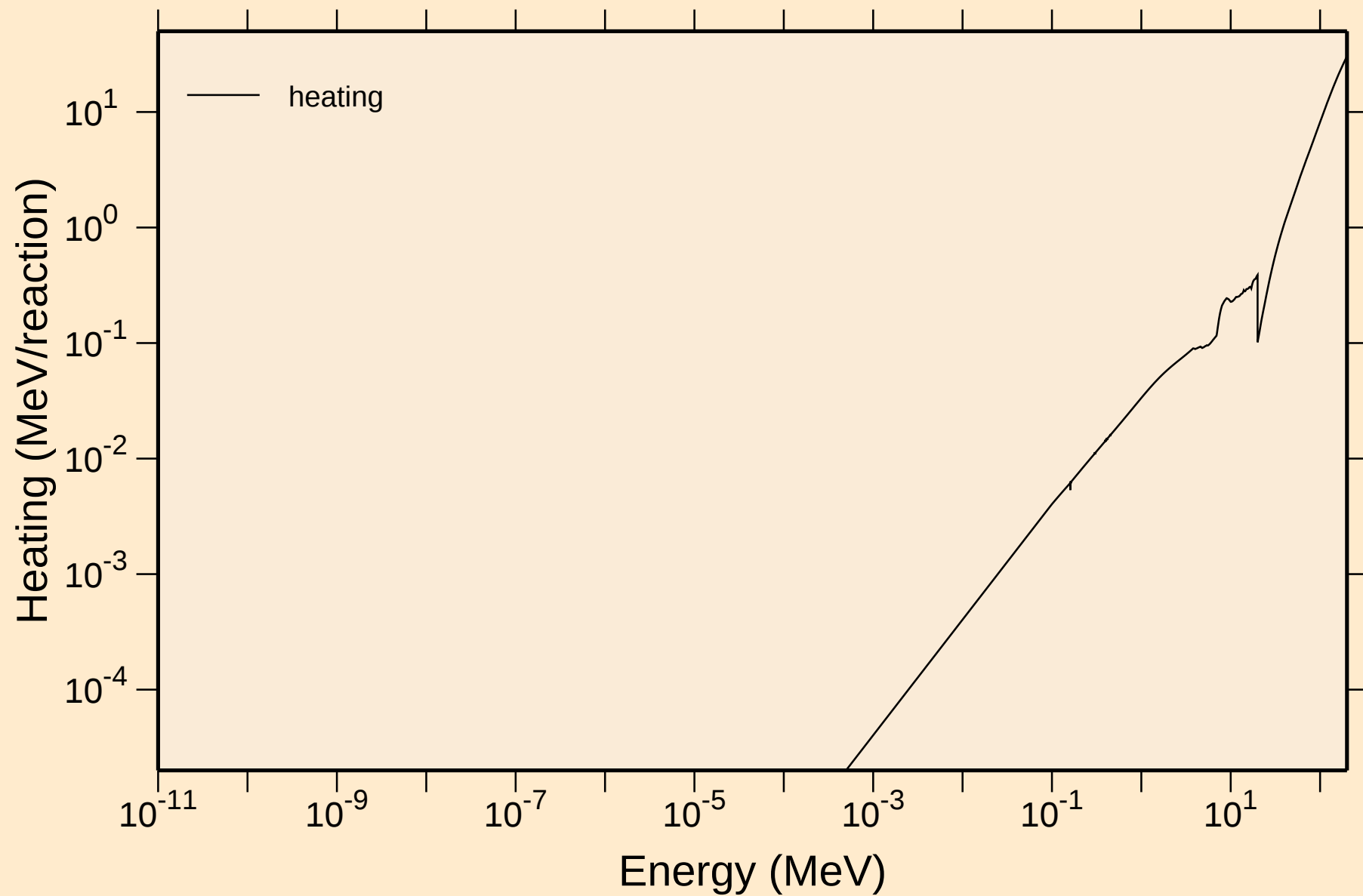


ENDF/B-VII.1 CA-48
resonance absorption cross sections



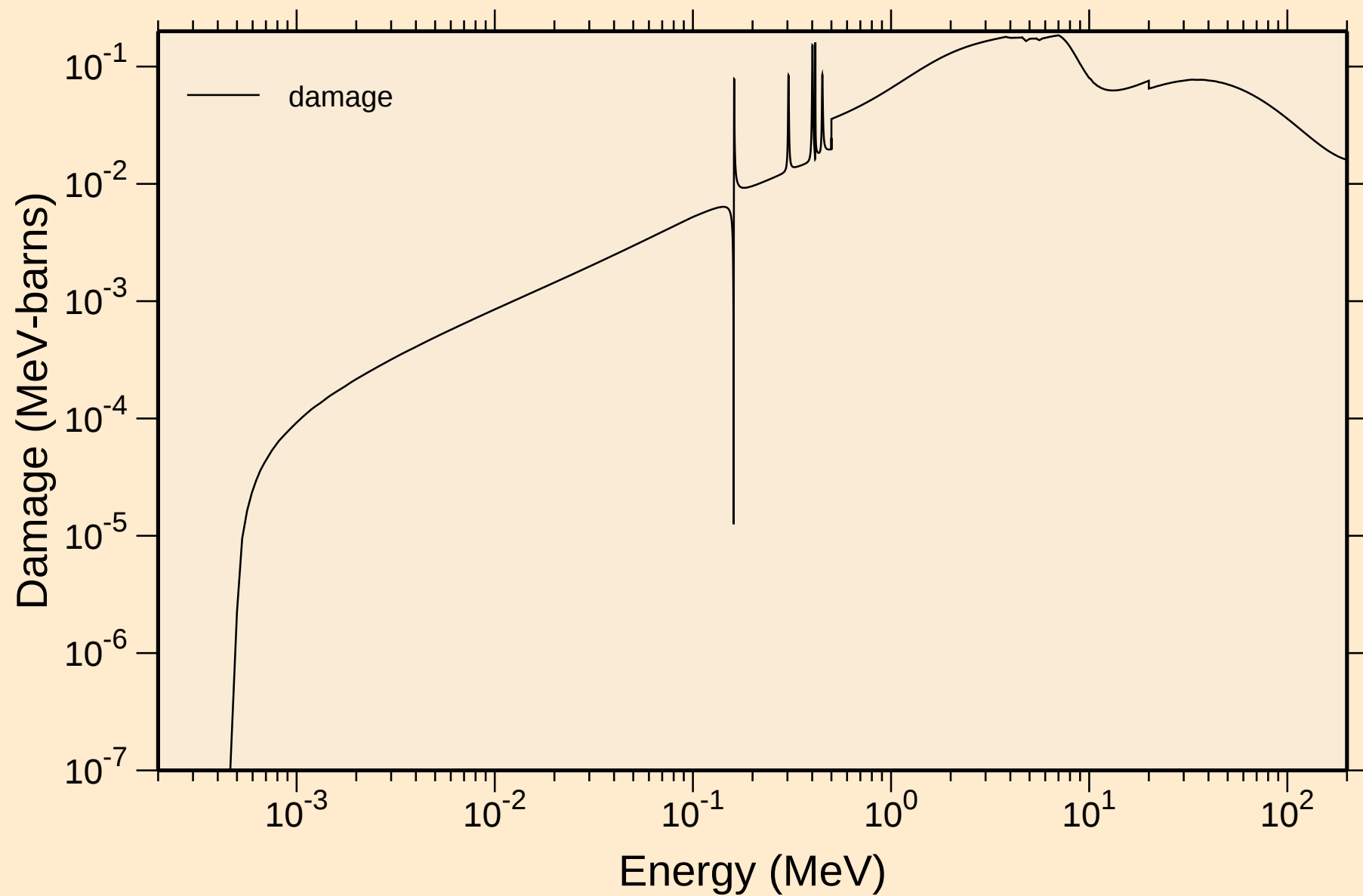
ENDF/B-VII.1 CA-48

Heating

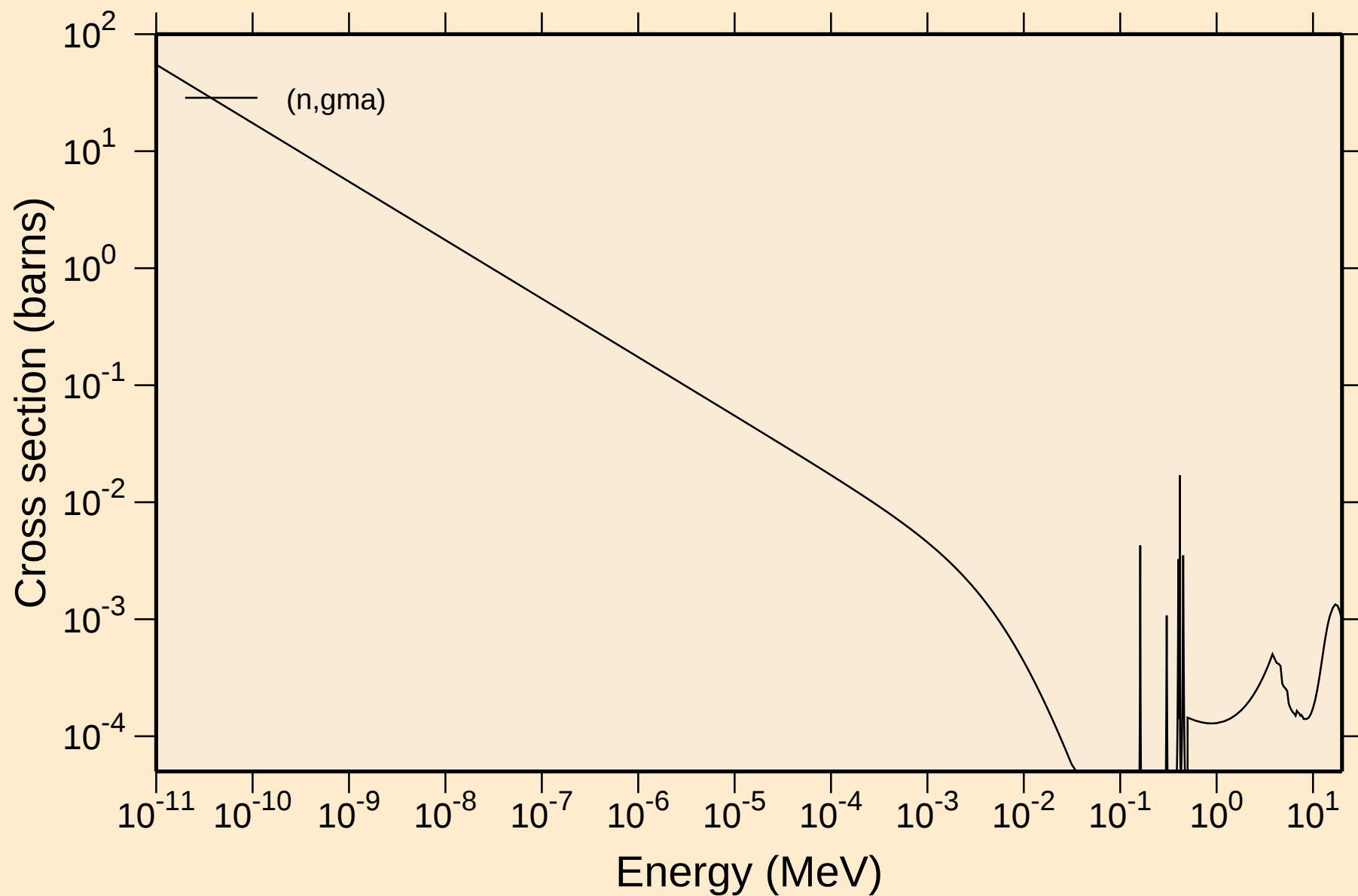


ENDF/B-VII.1 CA-48

Damage

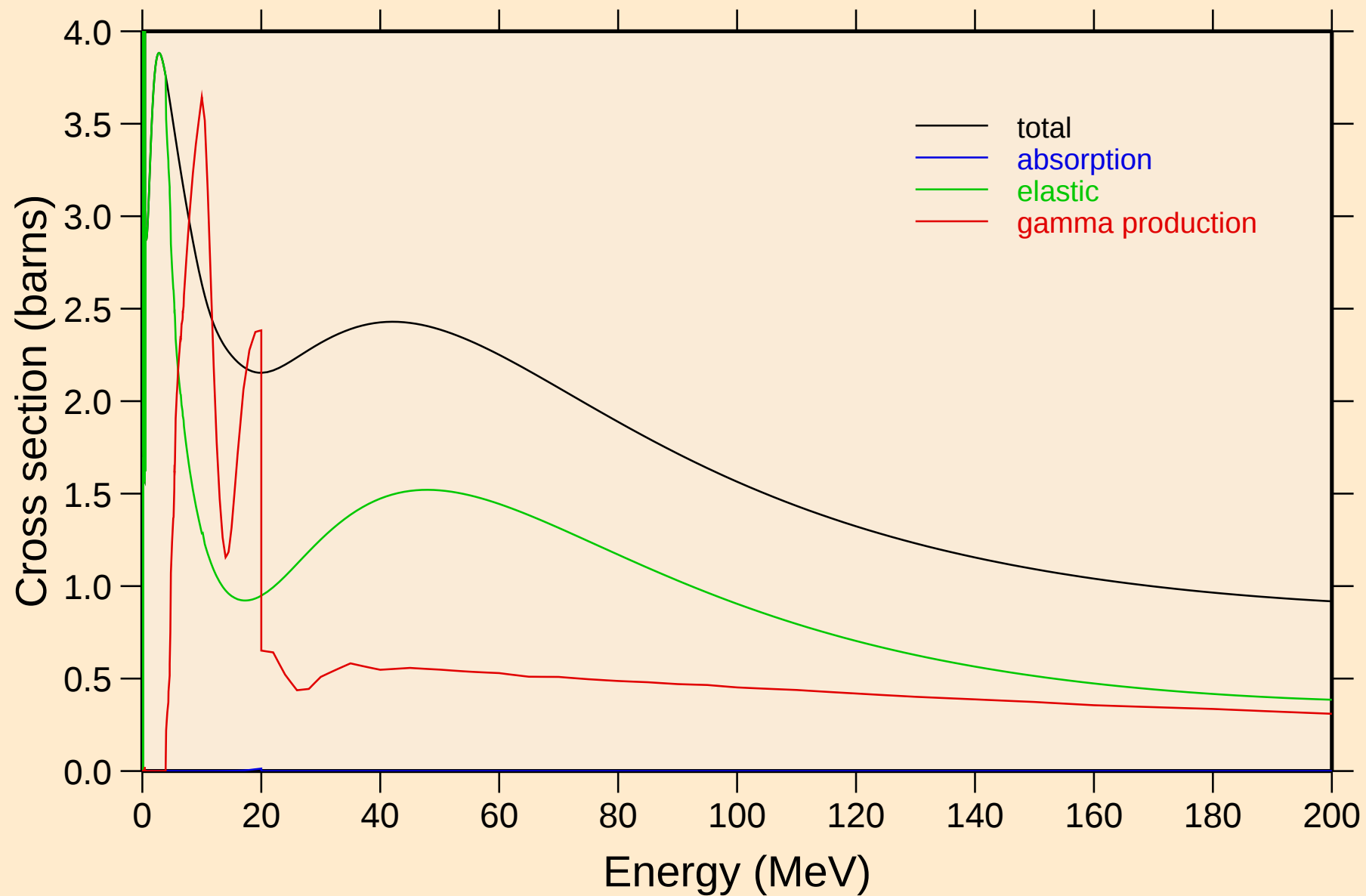


ENDF/B-VII.1 CA-48
Non-threshold reactions



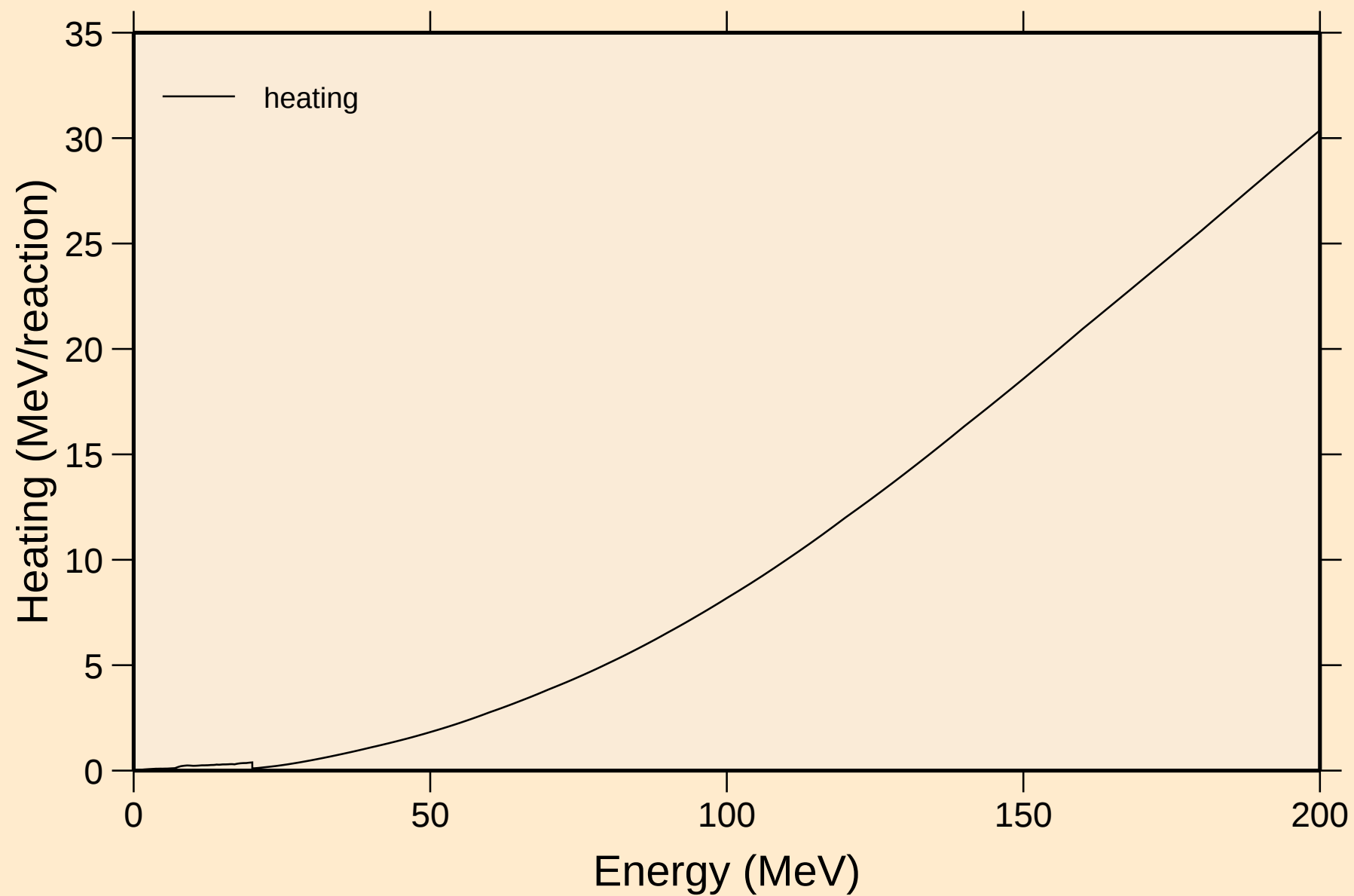
ENDF/B-VII.1 CA-48

Principal cross sections



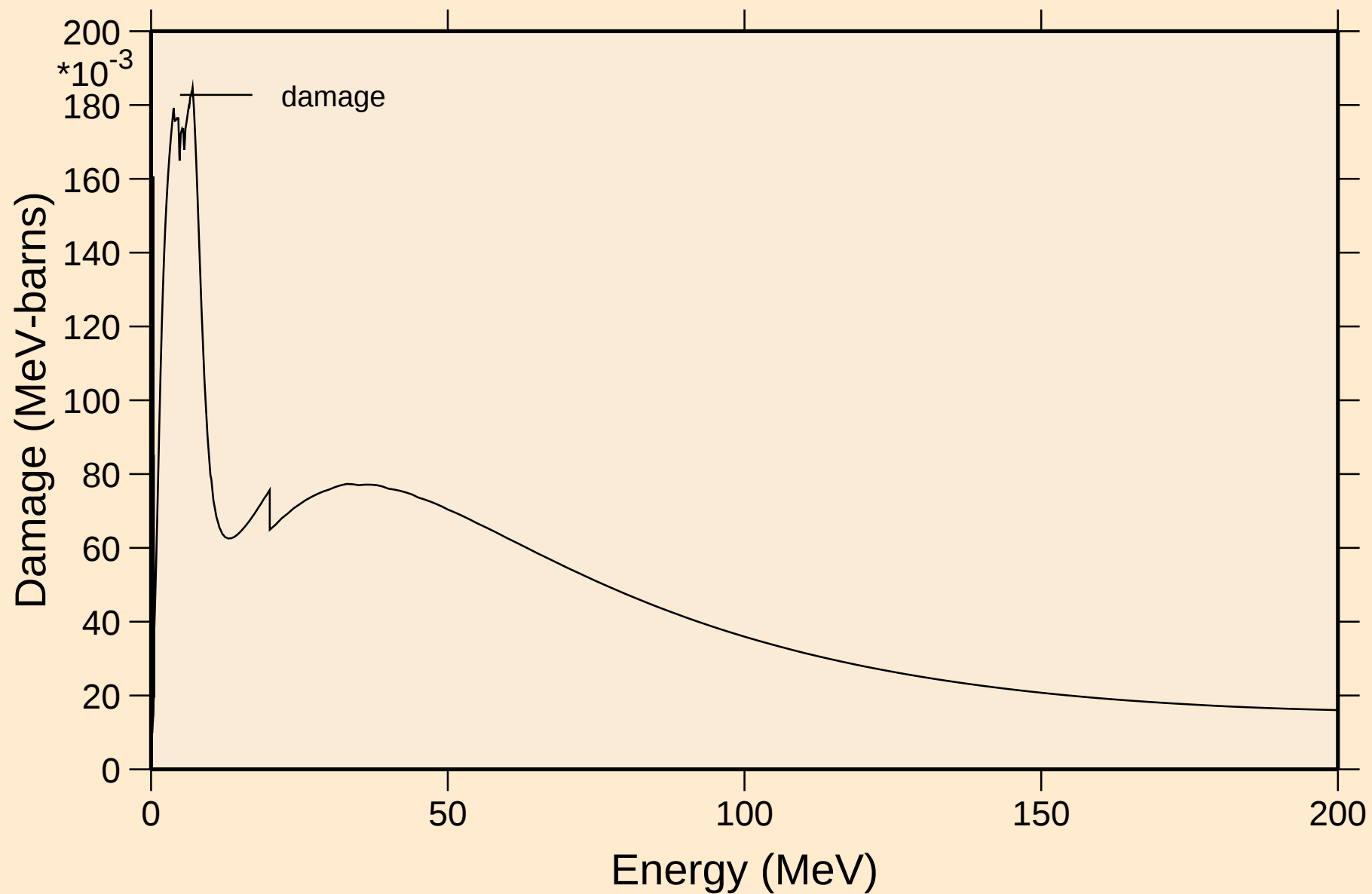
ENDF/B-VII.1 CA-48

Heating

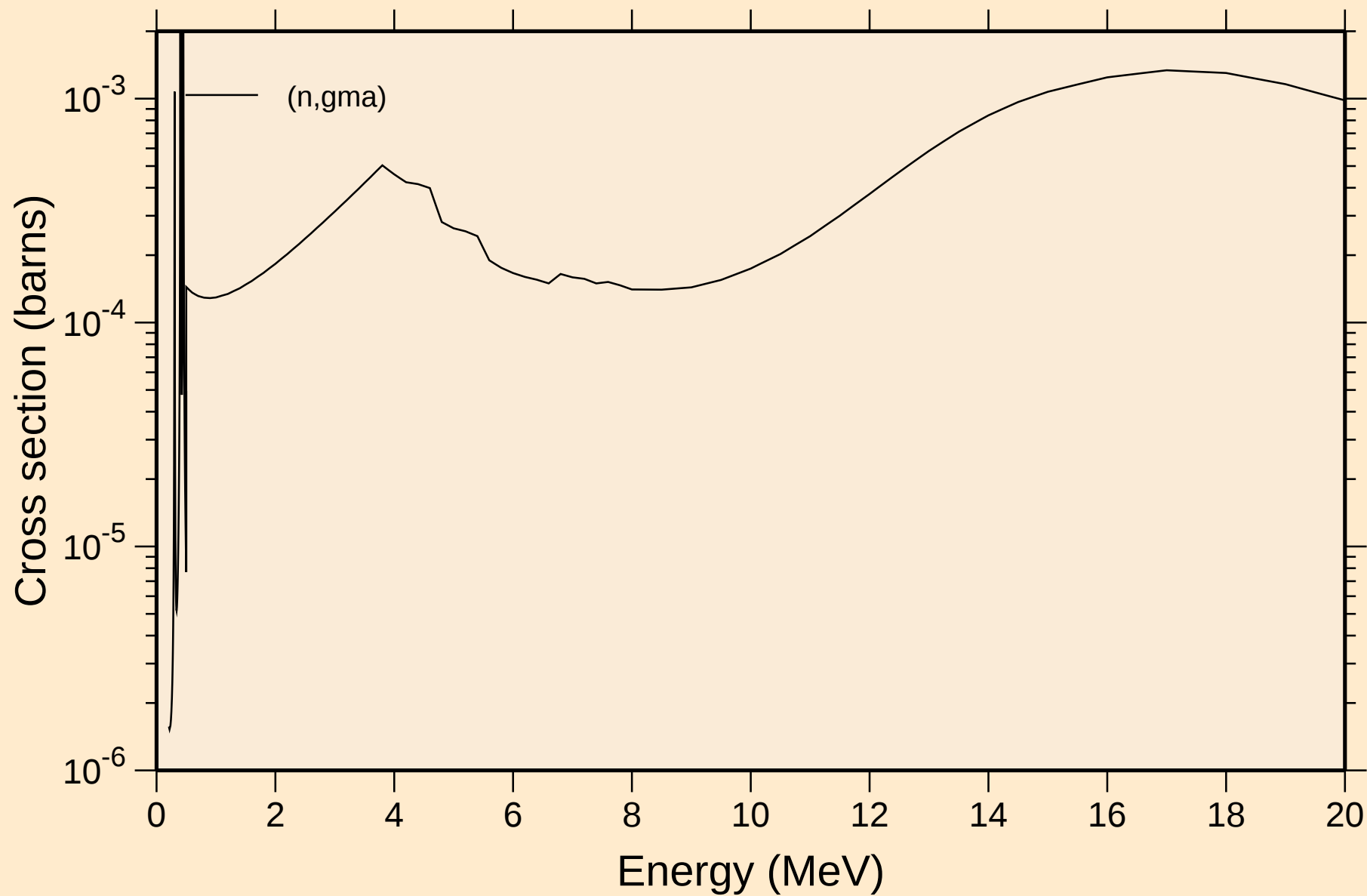


ENDF/B-VII.1 CA-48

Damage

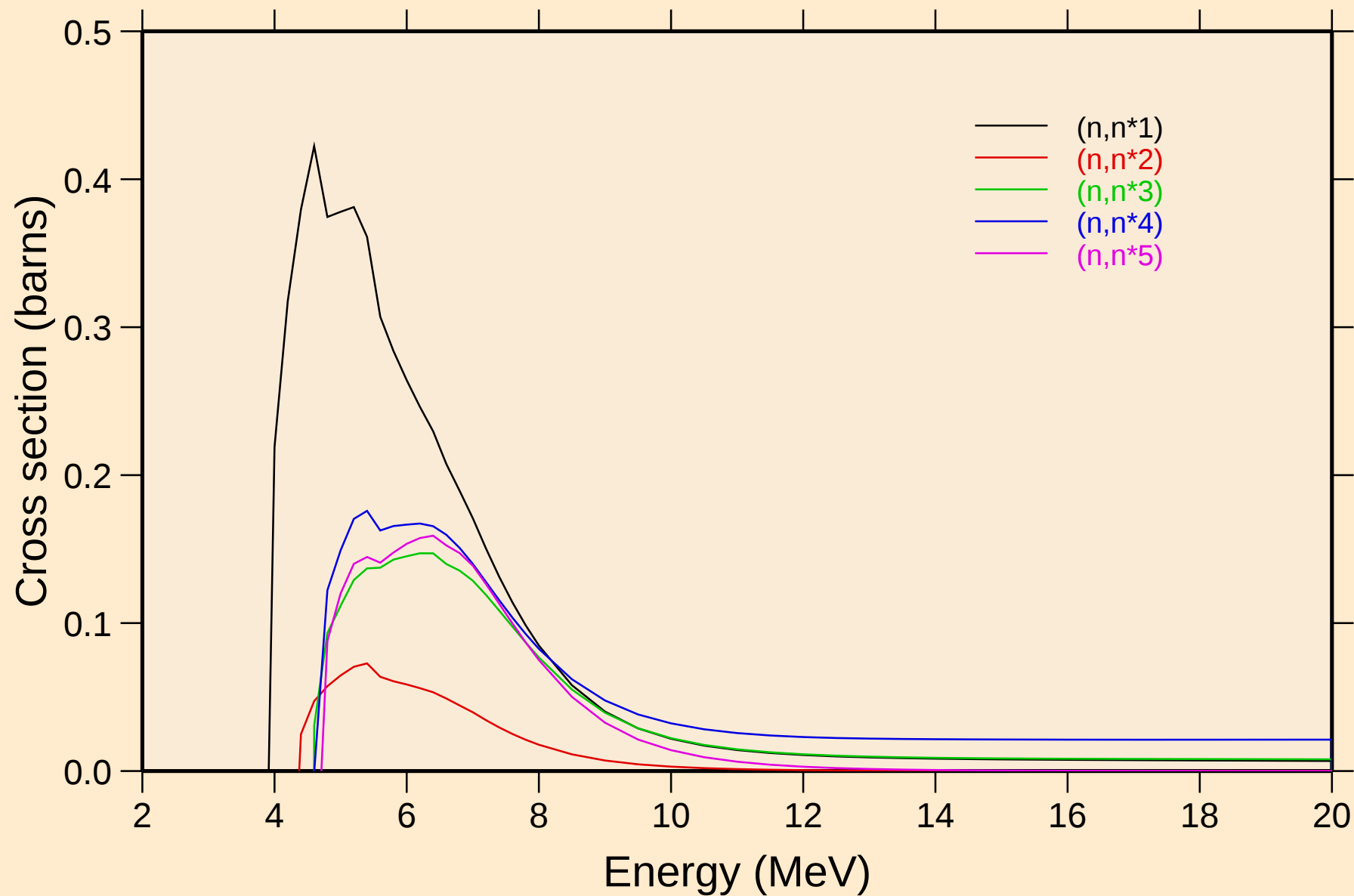


ENDF/B-VII.1 CA-48
Non-threshold reactions



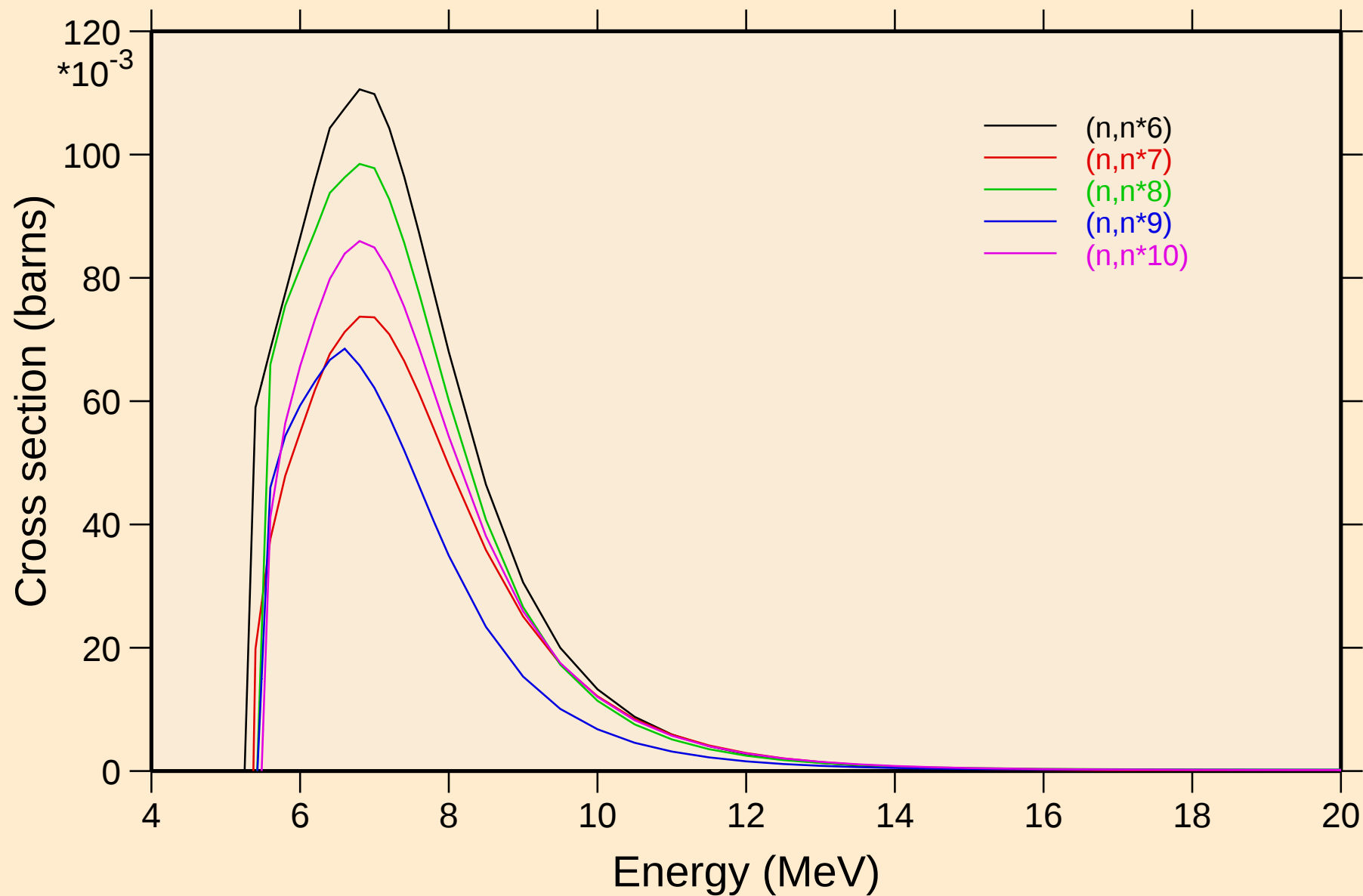
ENDF/B-VII.1 CA-48

Inelastic levels



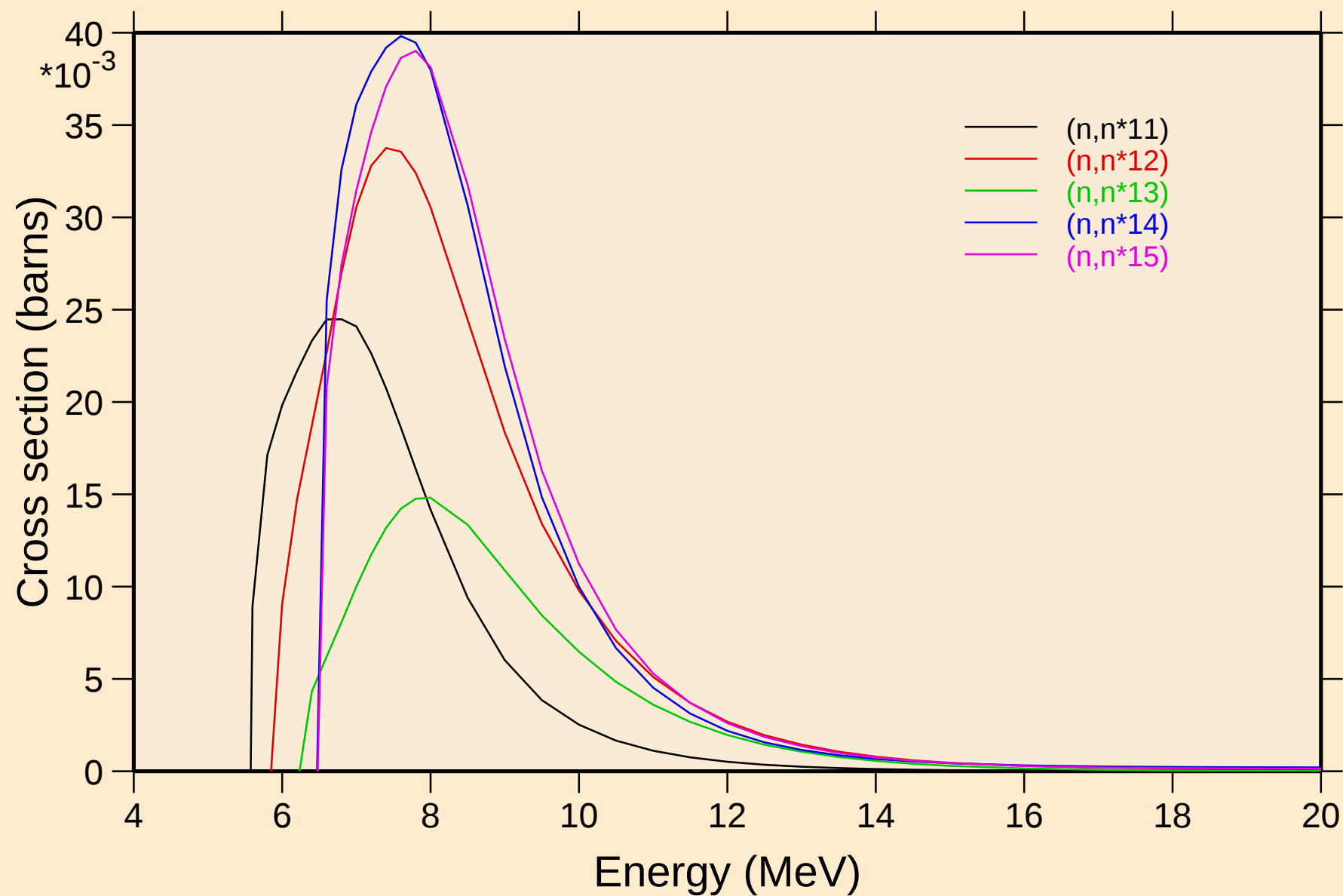
ENDF/B-VII.1 CA-48

Inelastic levels



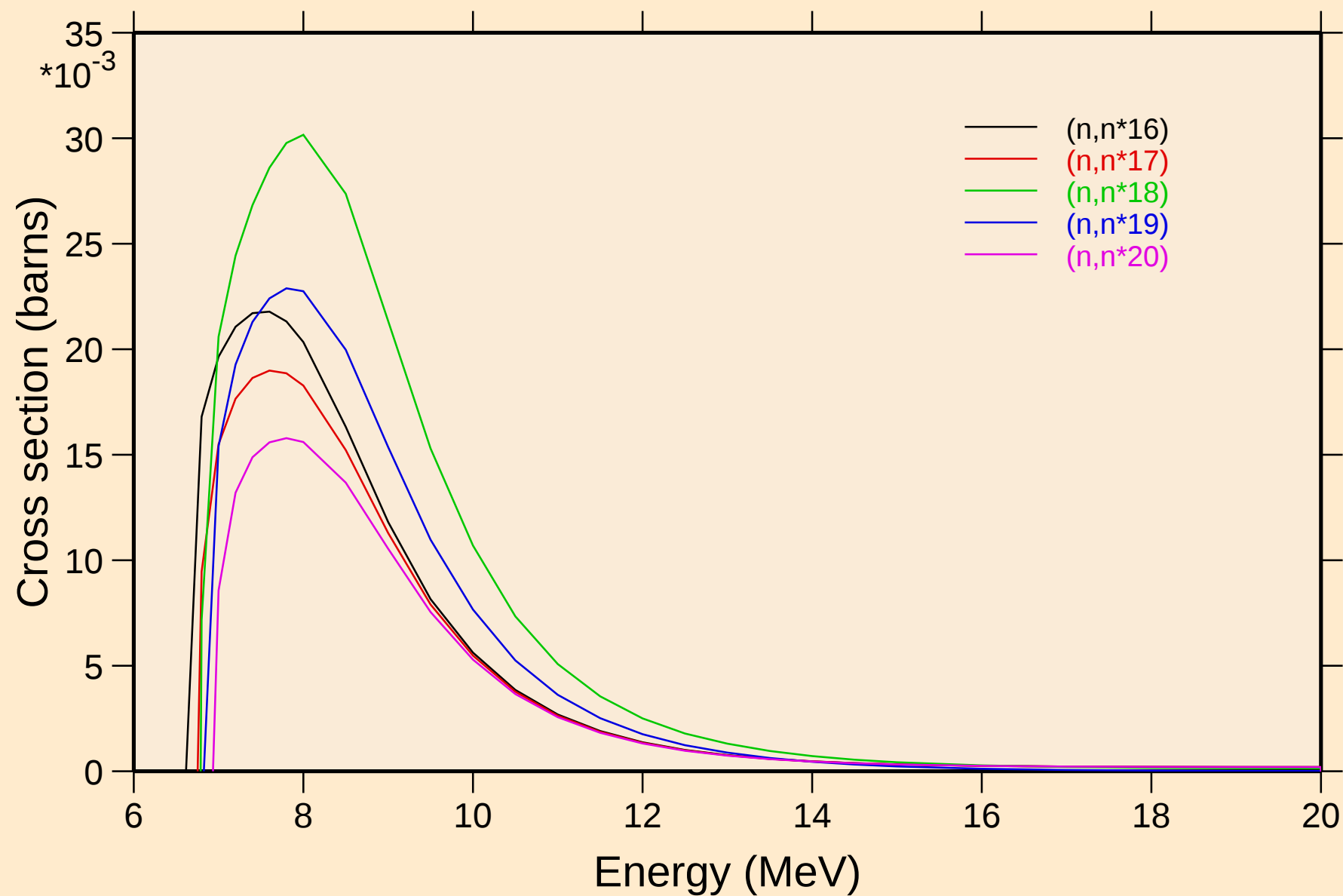
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Inelastic levels



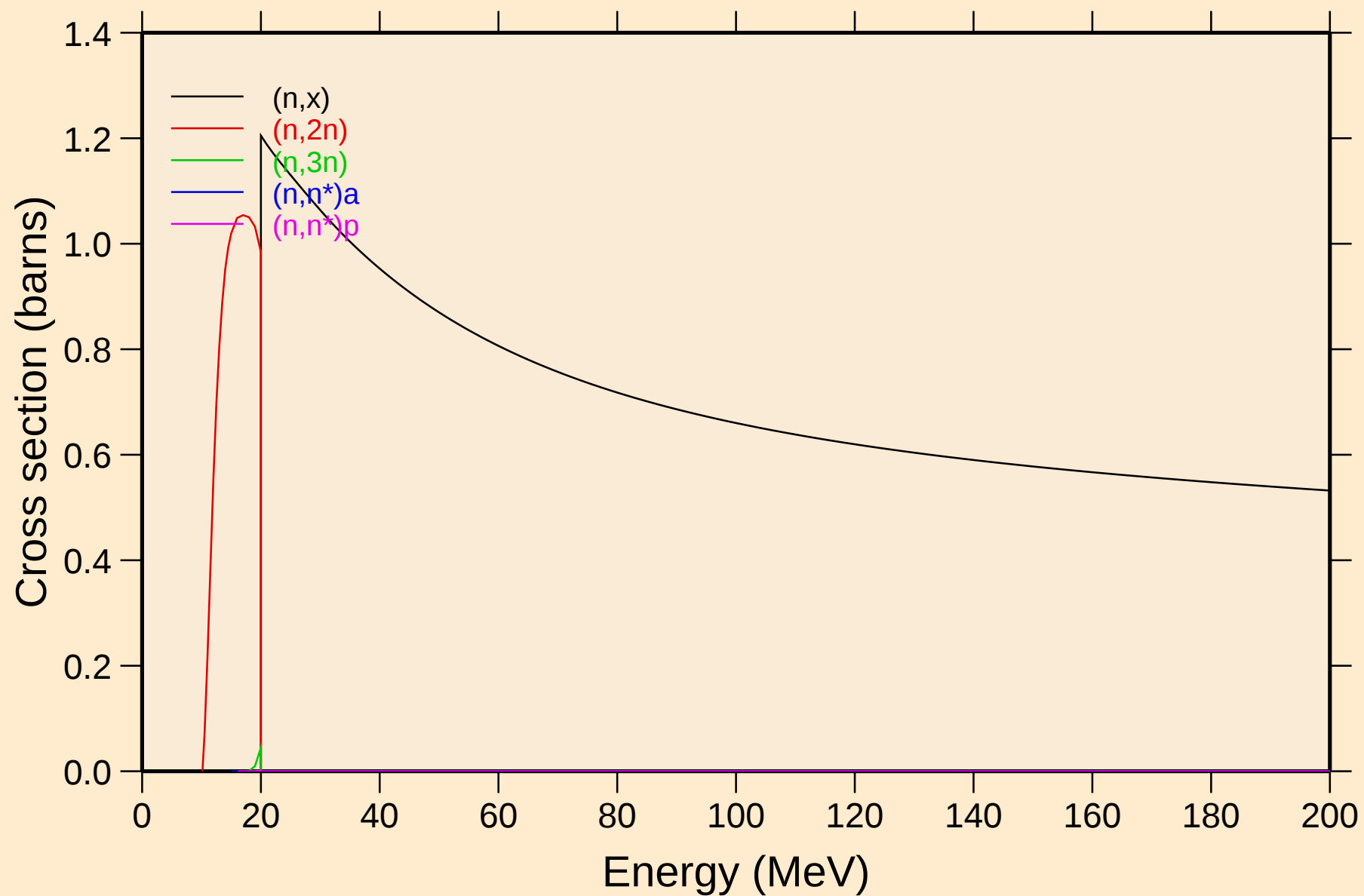
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Inelastic levels



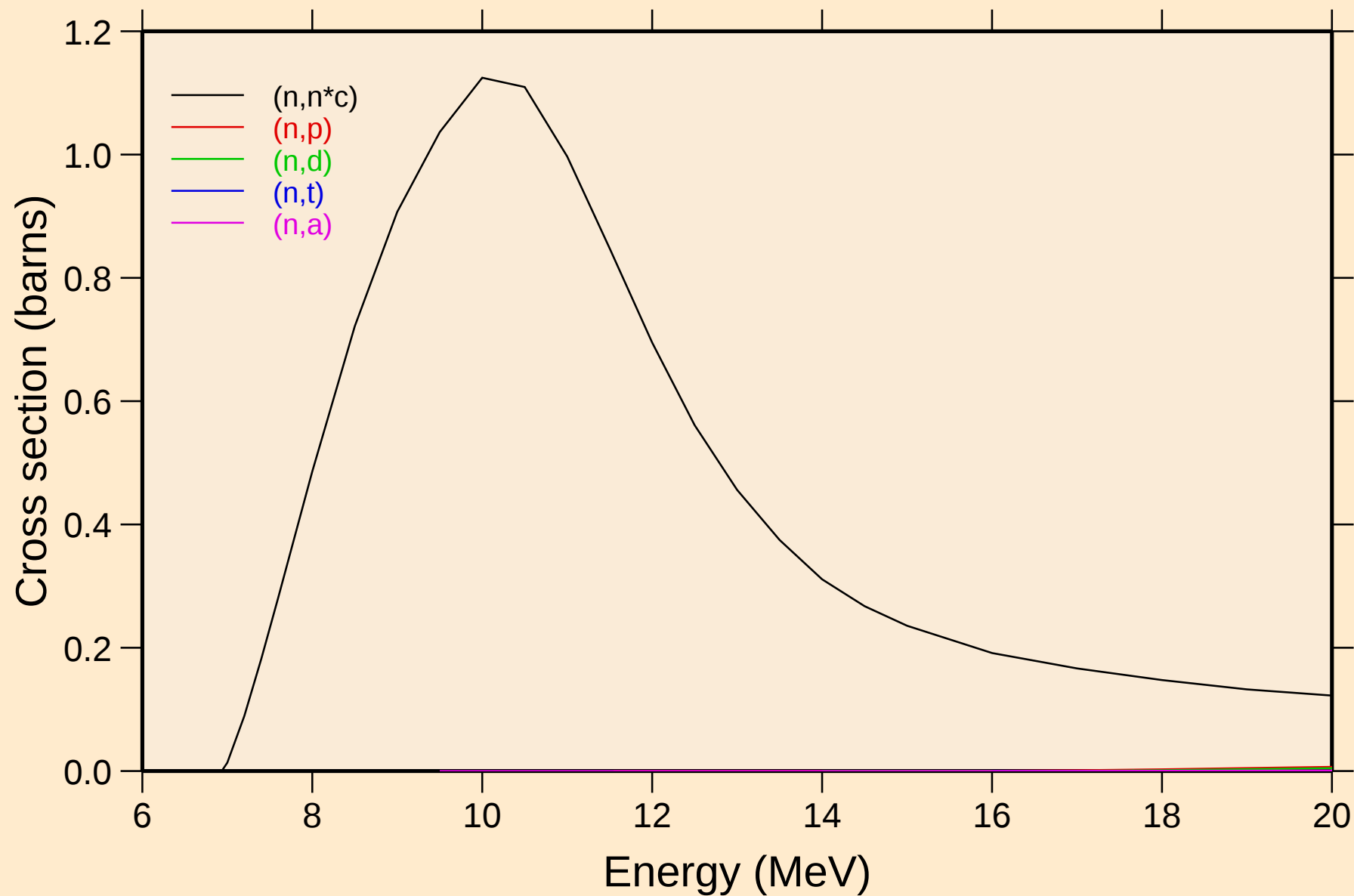
ENDF/B-VII.1 CA-48

Threshold reactions



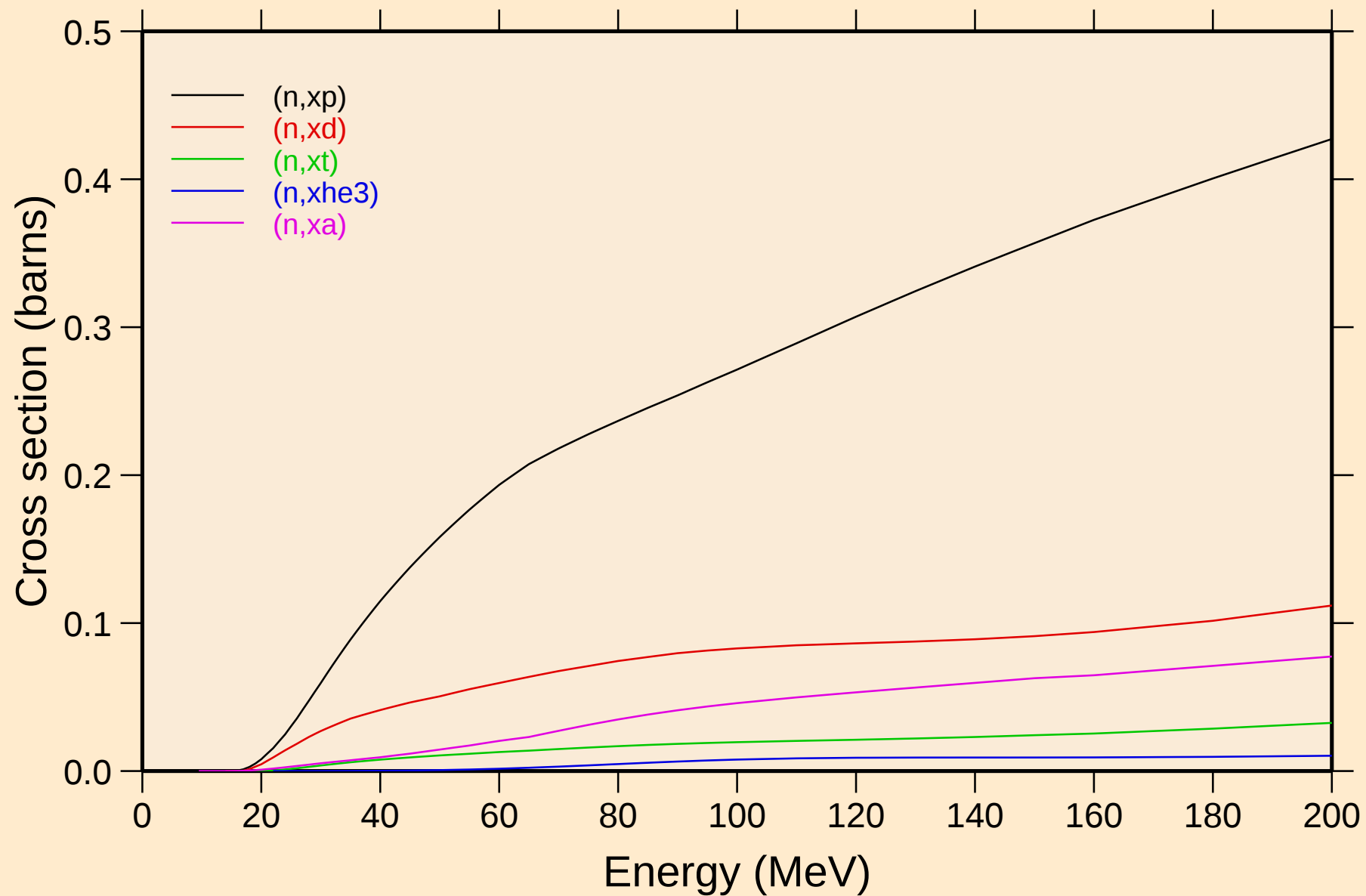
ENDF/B-VII.1 CA-48

Threshold reactions



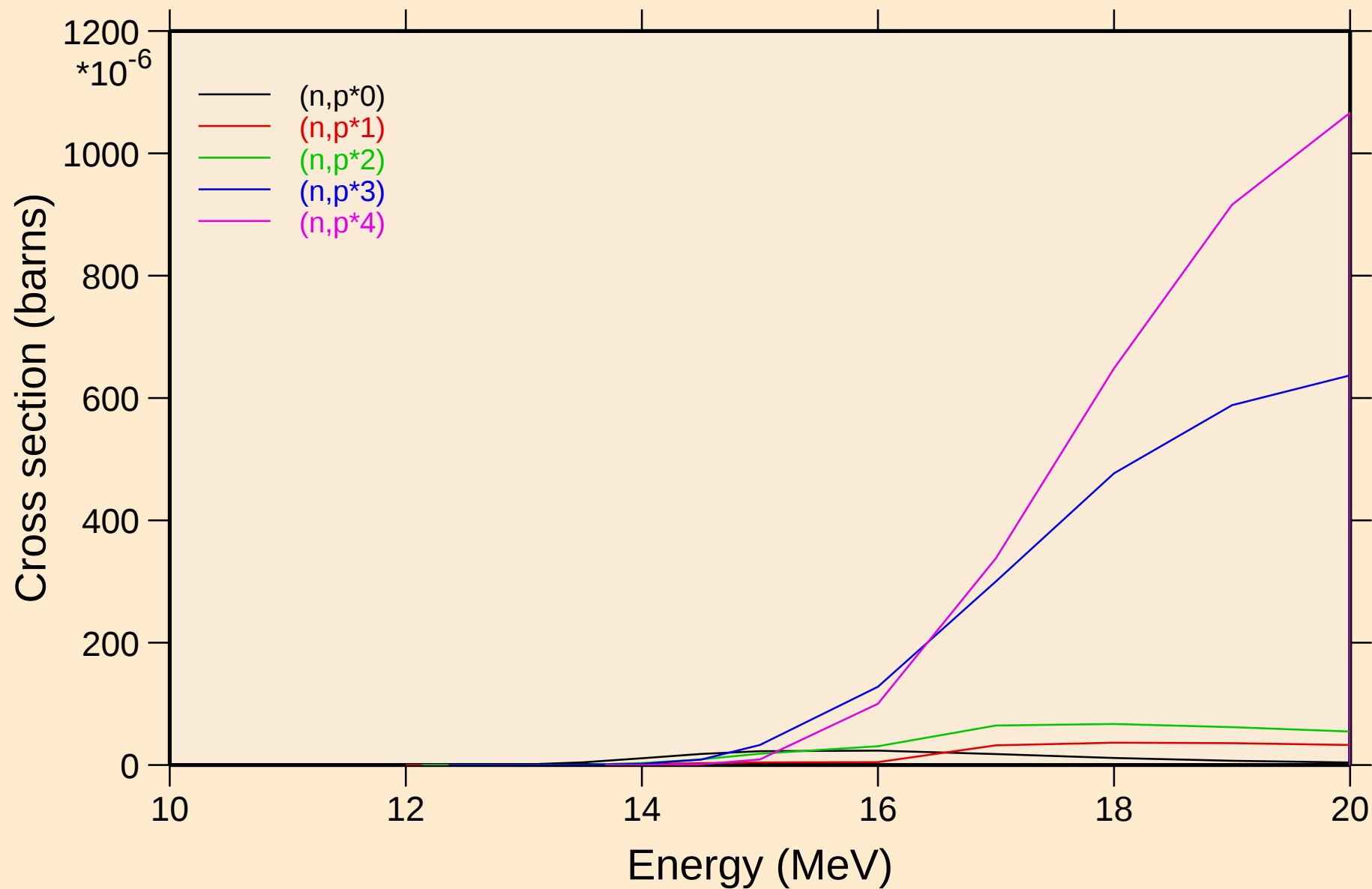
ENDF/B-VII.1 CA-48

Threshold reactions



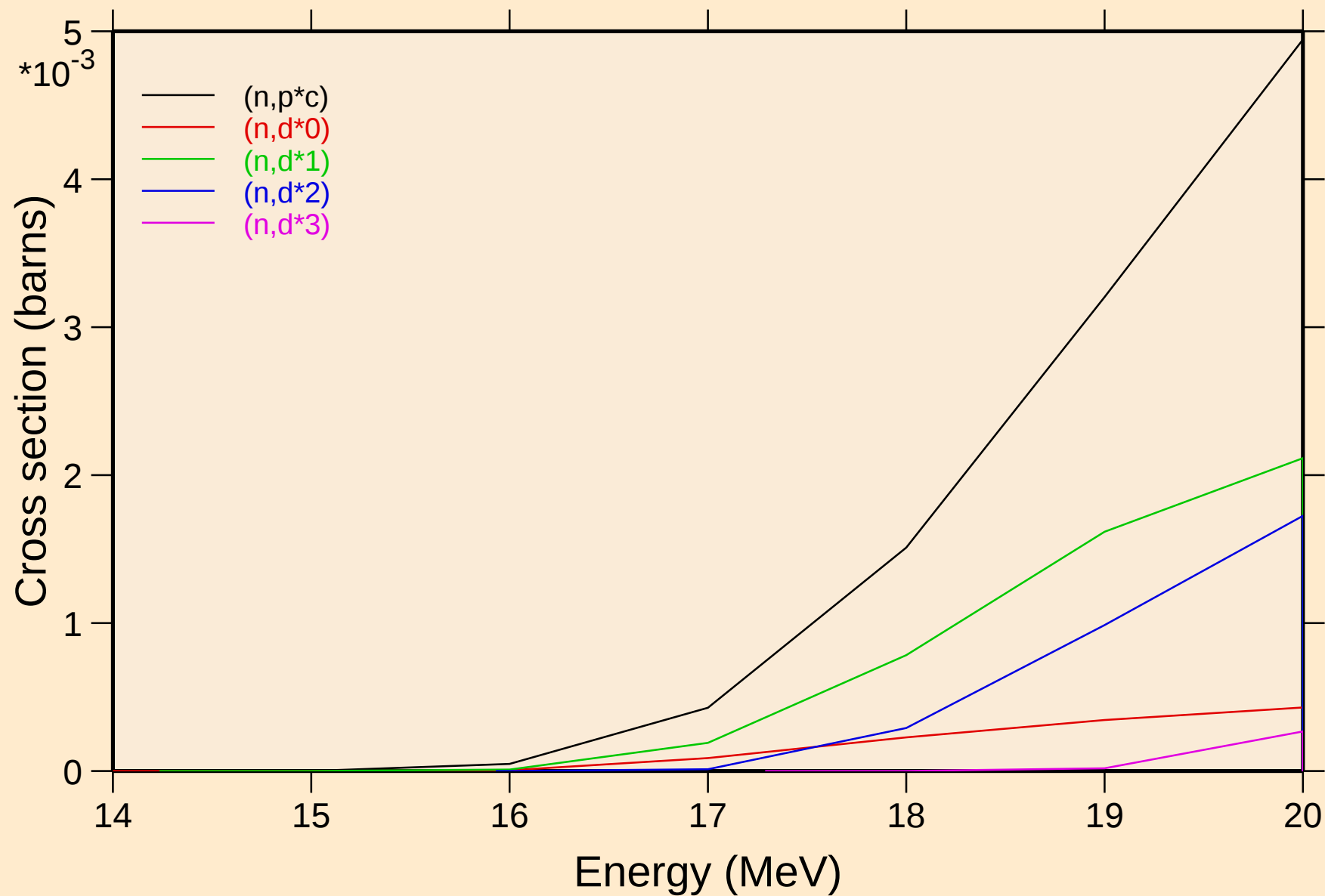
ENDF/B-VII.1 CA-48

Threshold reactions



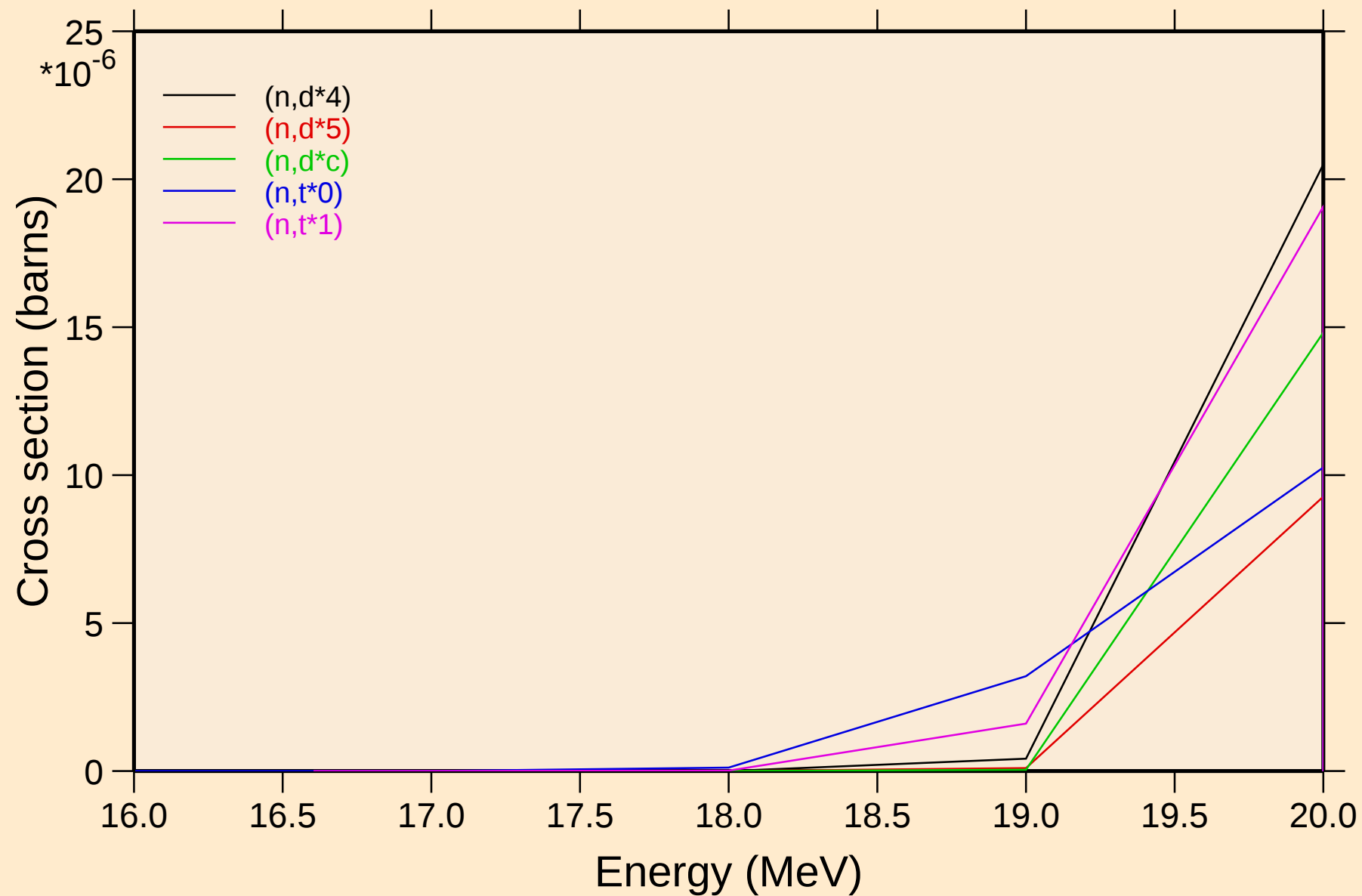
ENDF/B-VII.1 CA-48

Threshold reactions



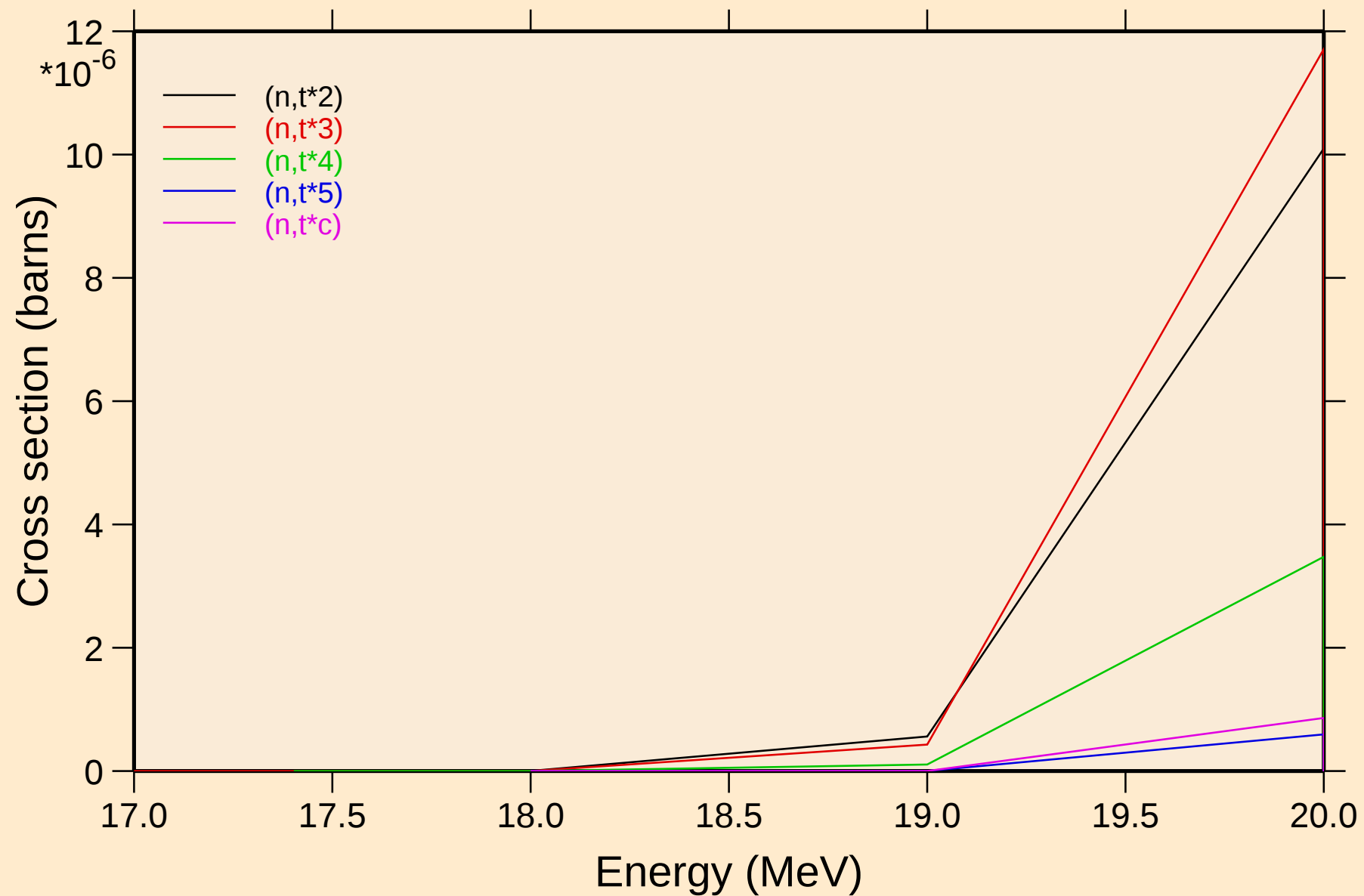
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Threshold reactions



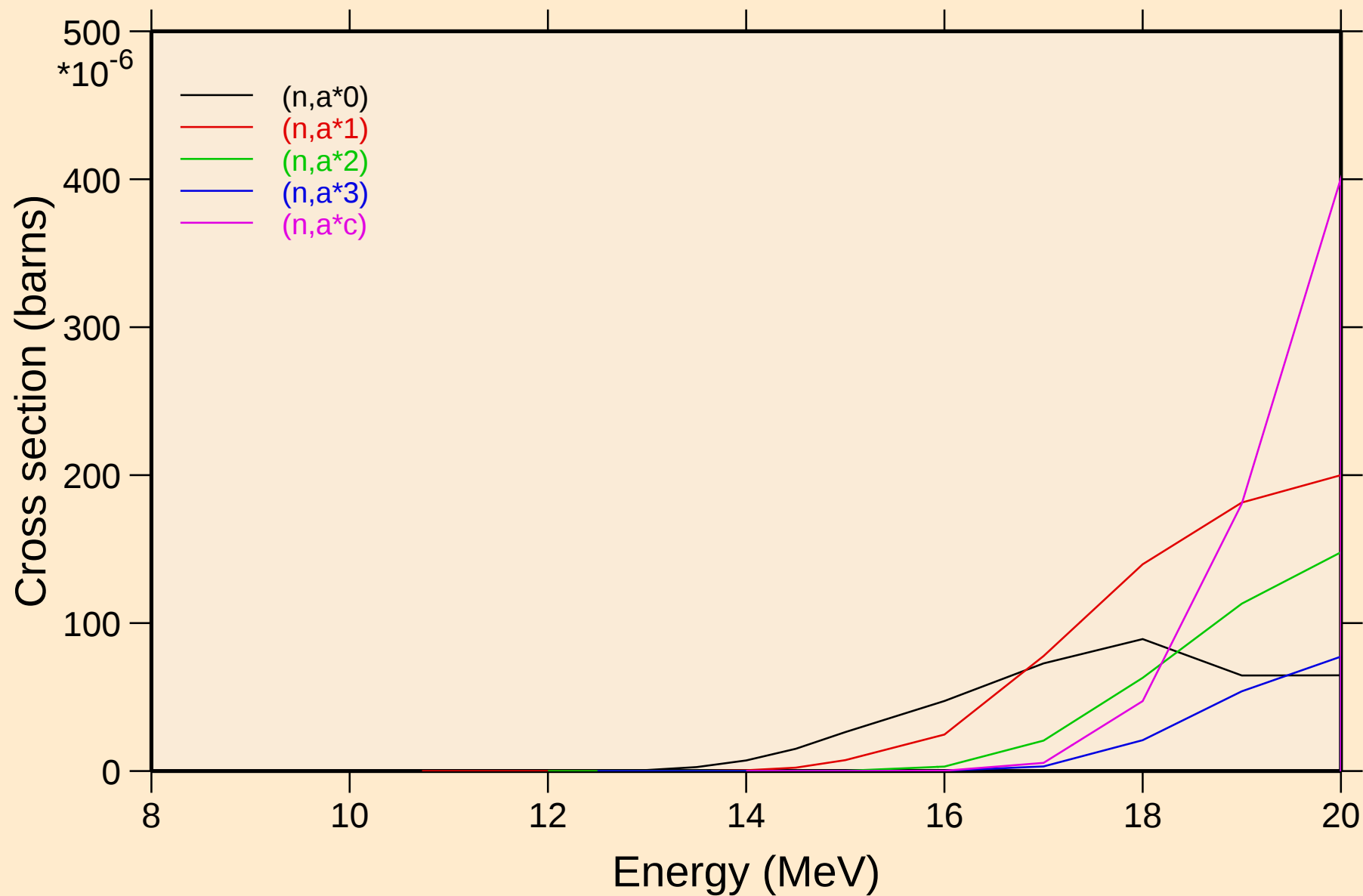
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Threshold reactions

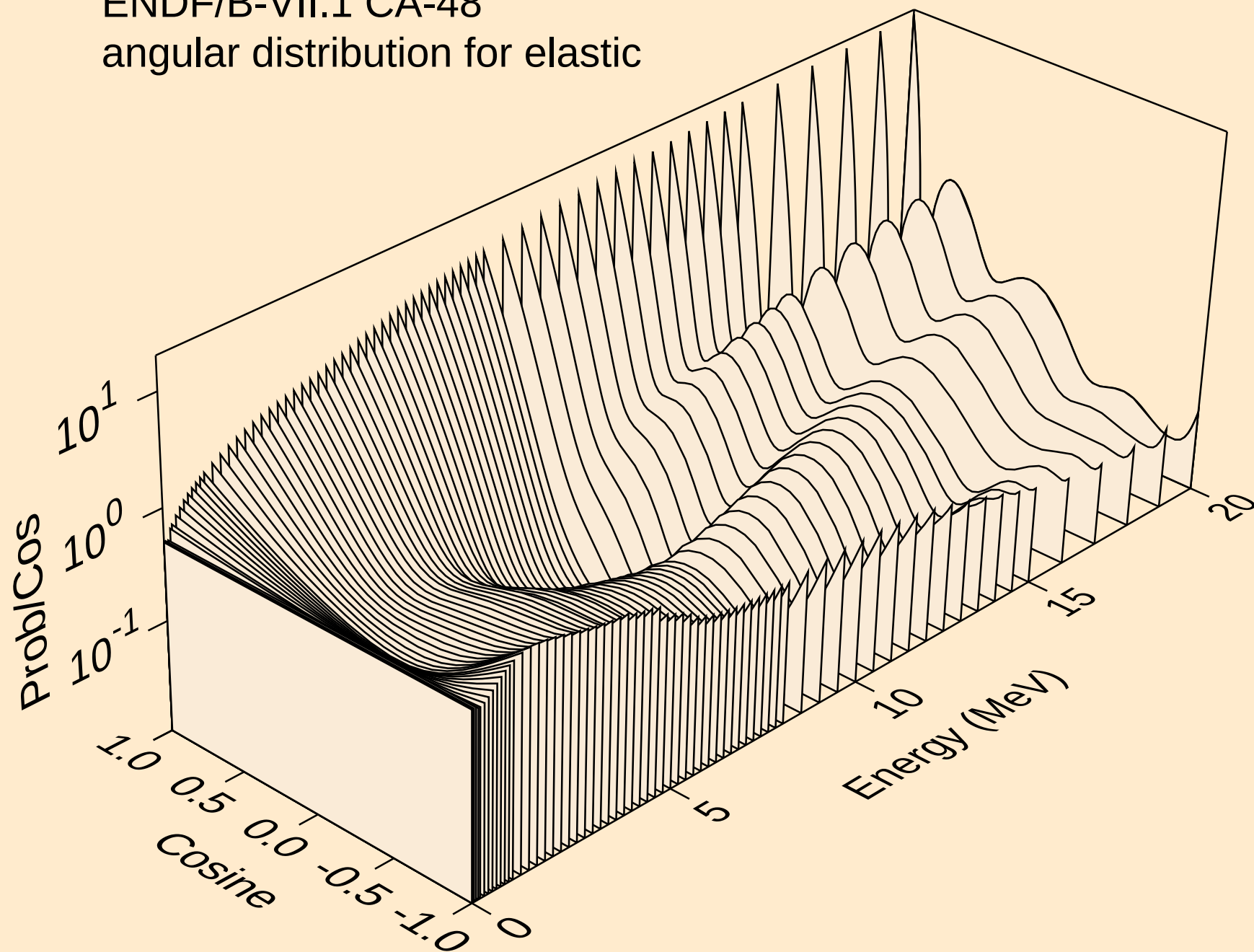


ENDF/B-VII.1 CA-48

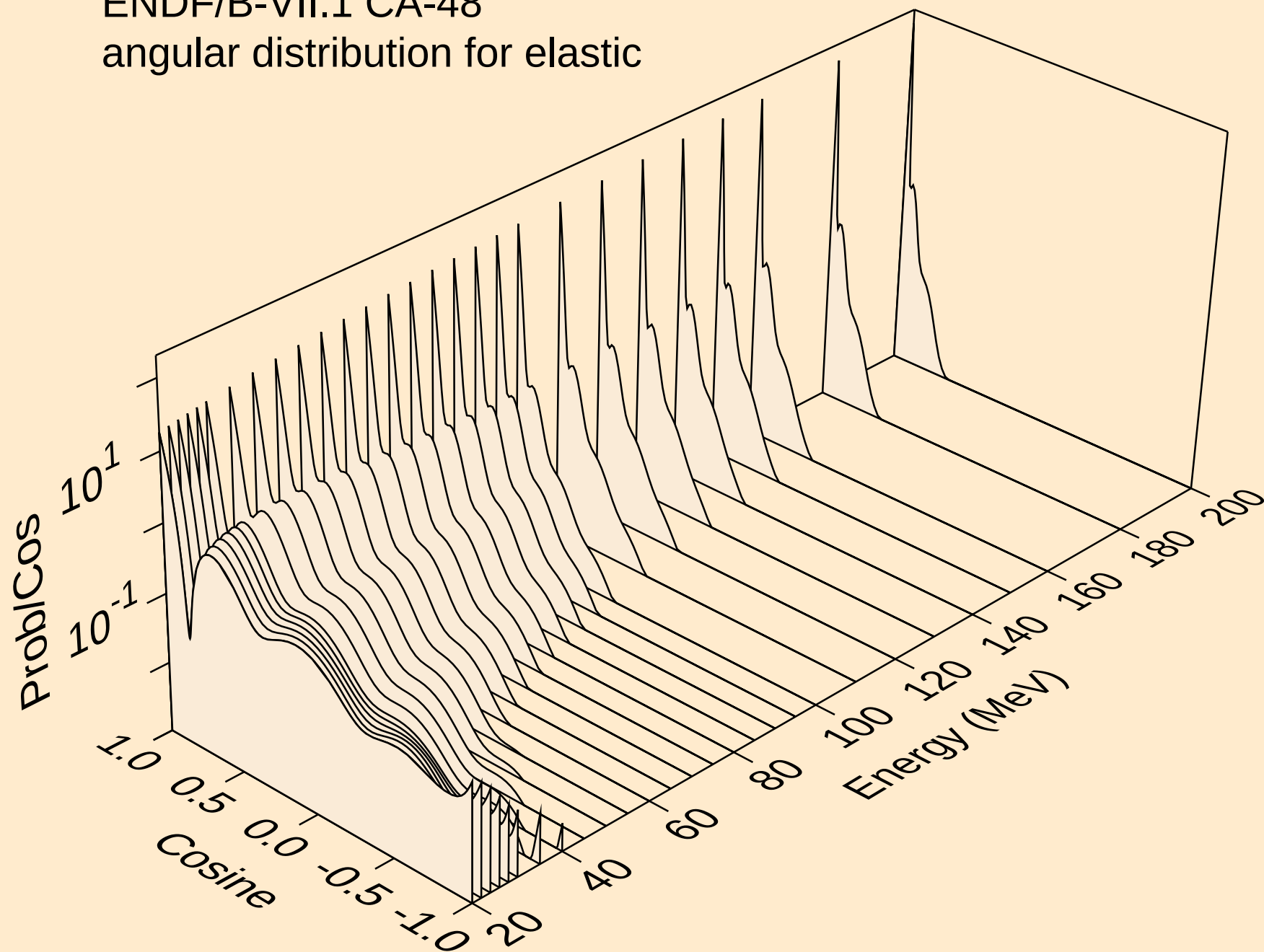
Threshold reactions



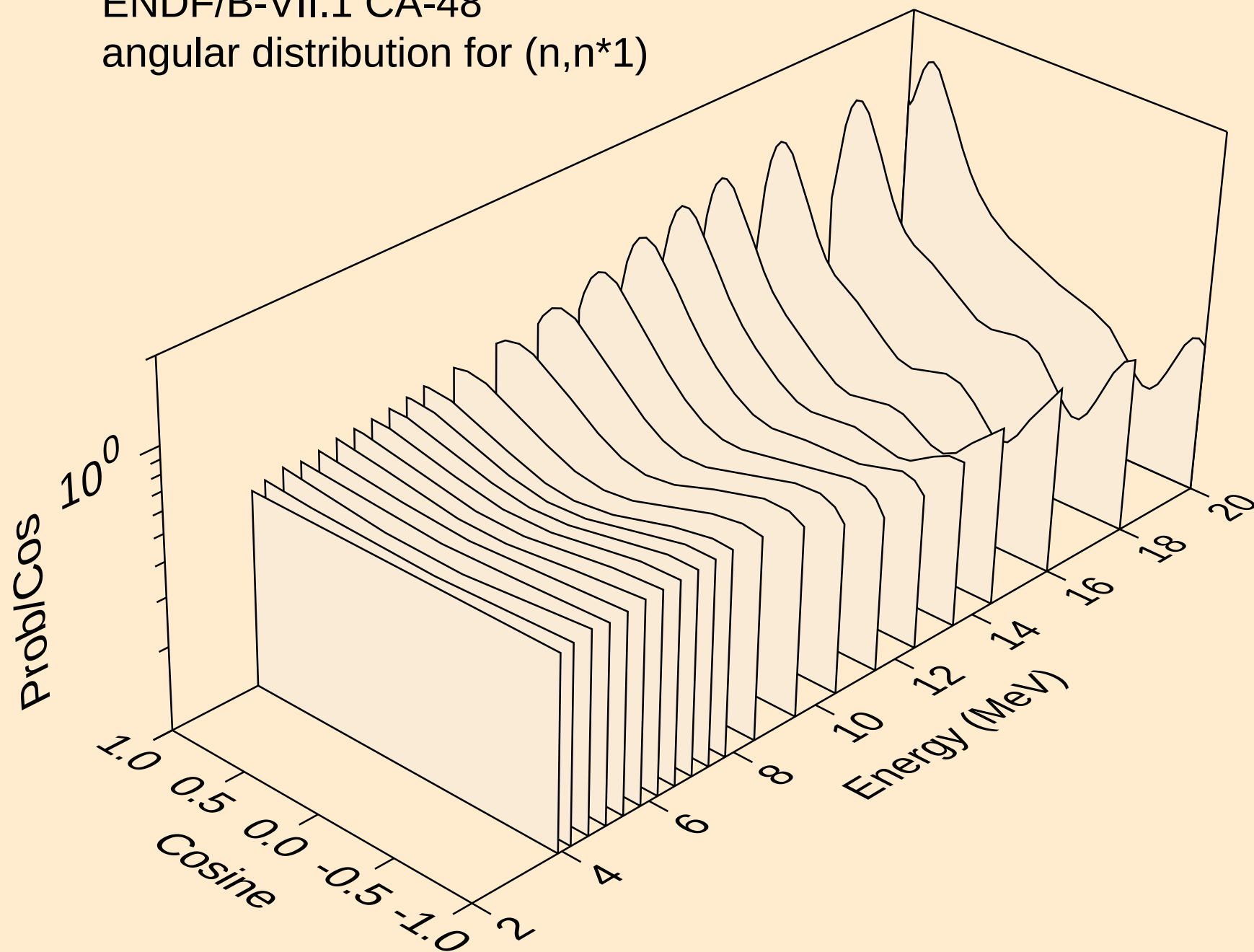
ENDF/B-VII.1 CA-48
angular distribution for elastic



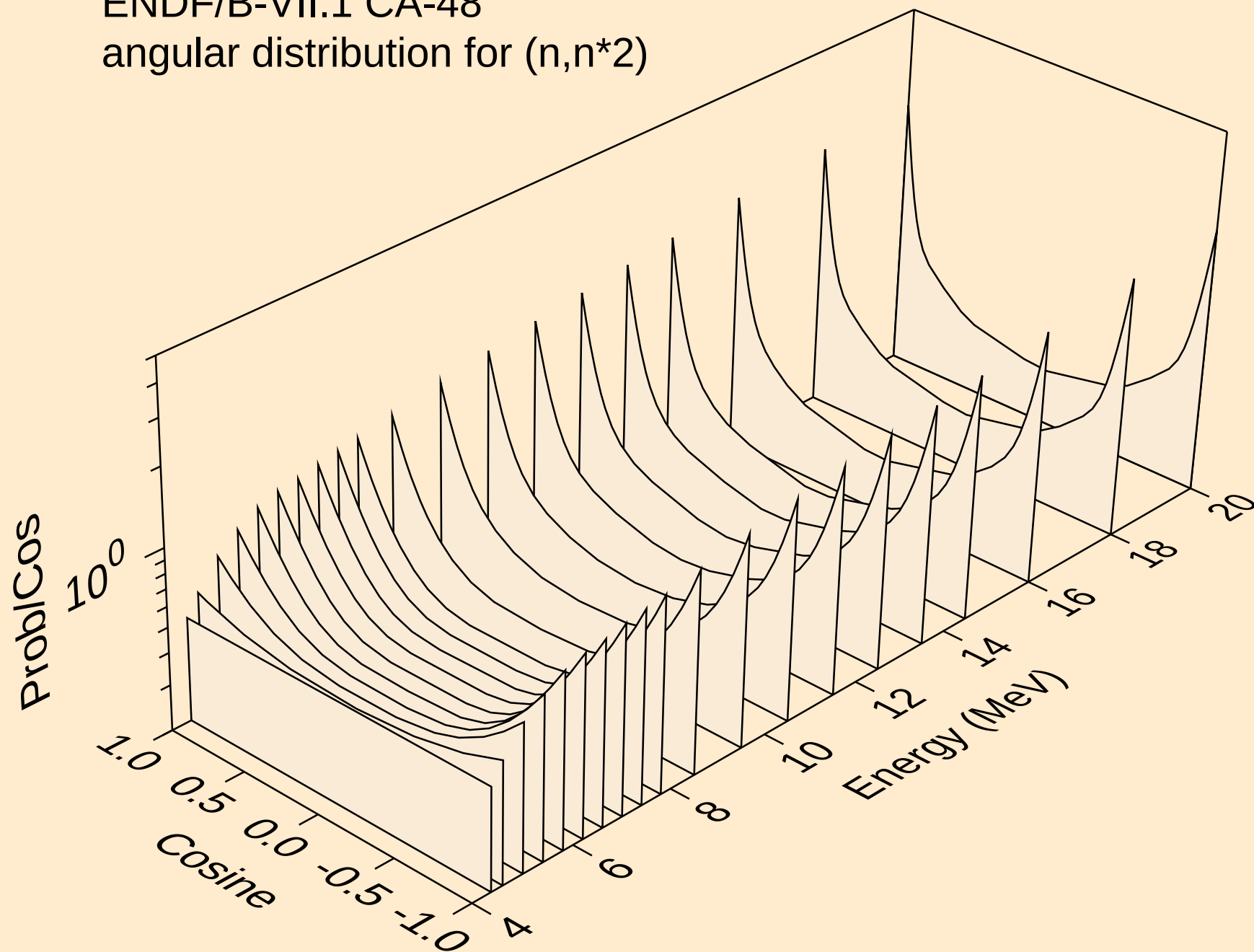
ENDF/B-VII.1 CA-48
angular distribution for elastic



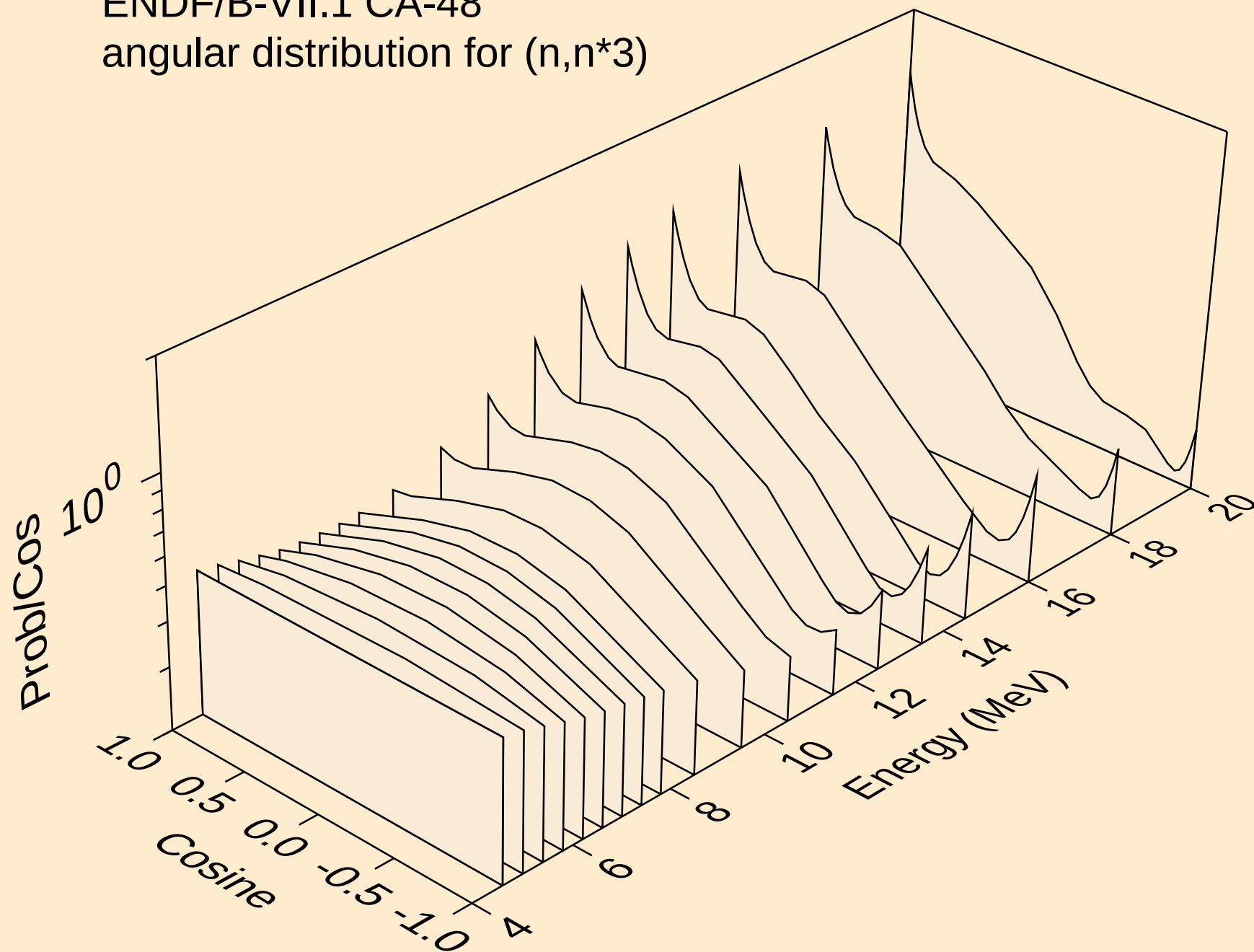
ENDF/B-VII.1 CA-48
angular distribution for (n,n*1)



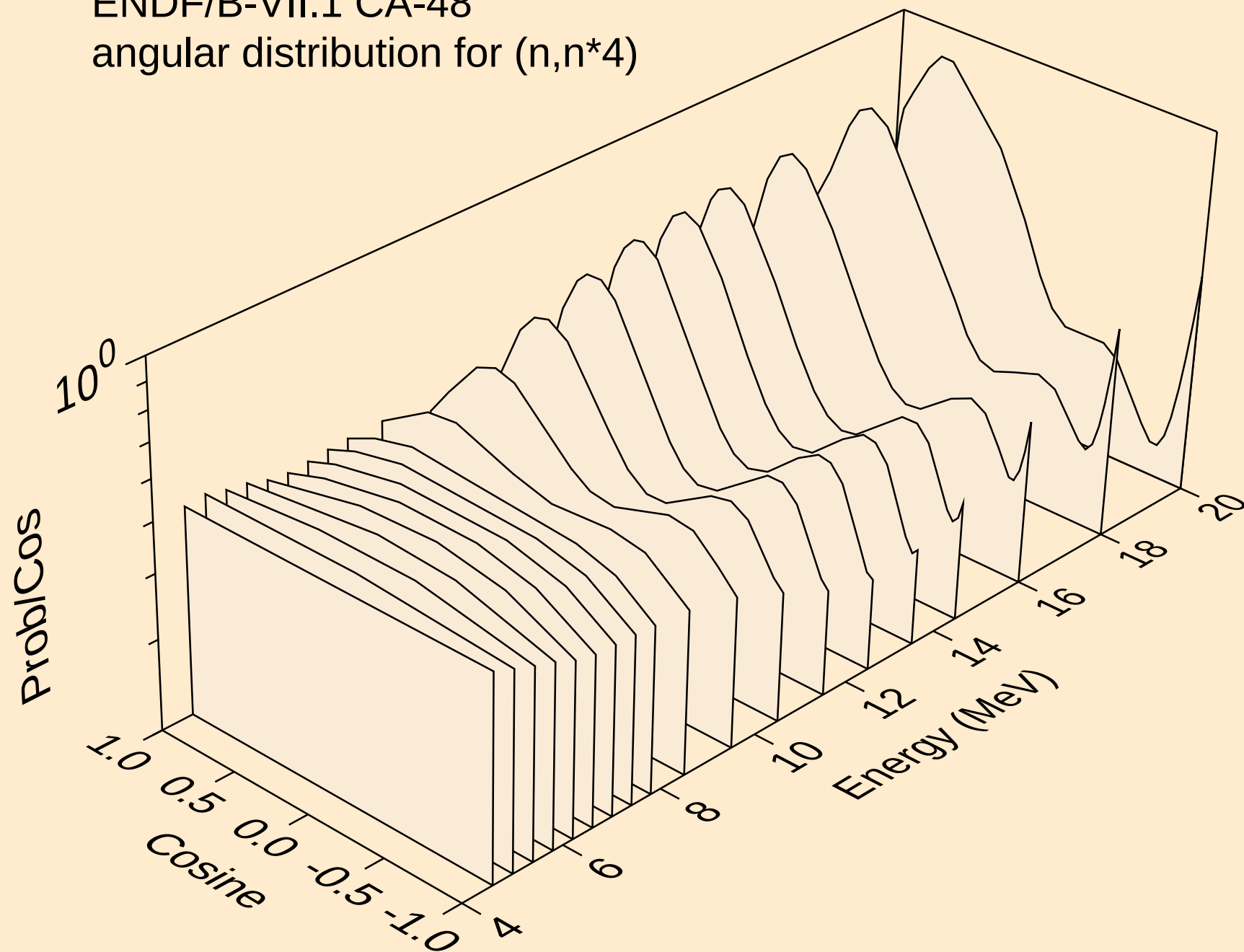
ENDF/B-VII.1 CA-48
angular distribution for (n,n*2)



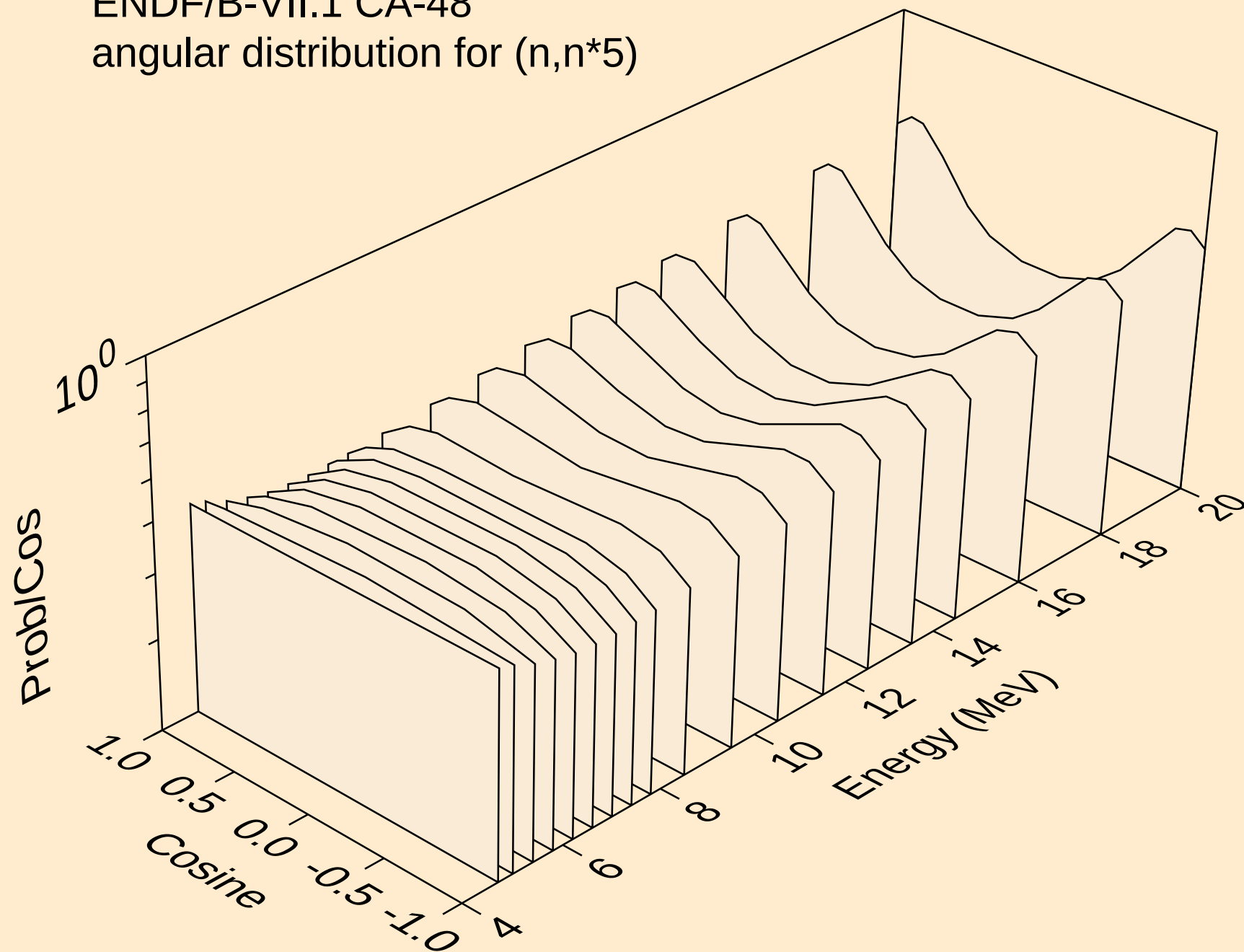
ENDF/B-VII.1 CA-48
angular distribution for (n,n*3)



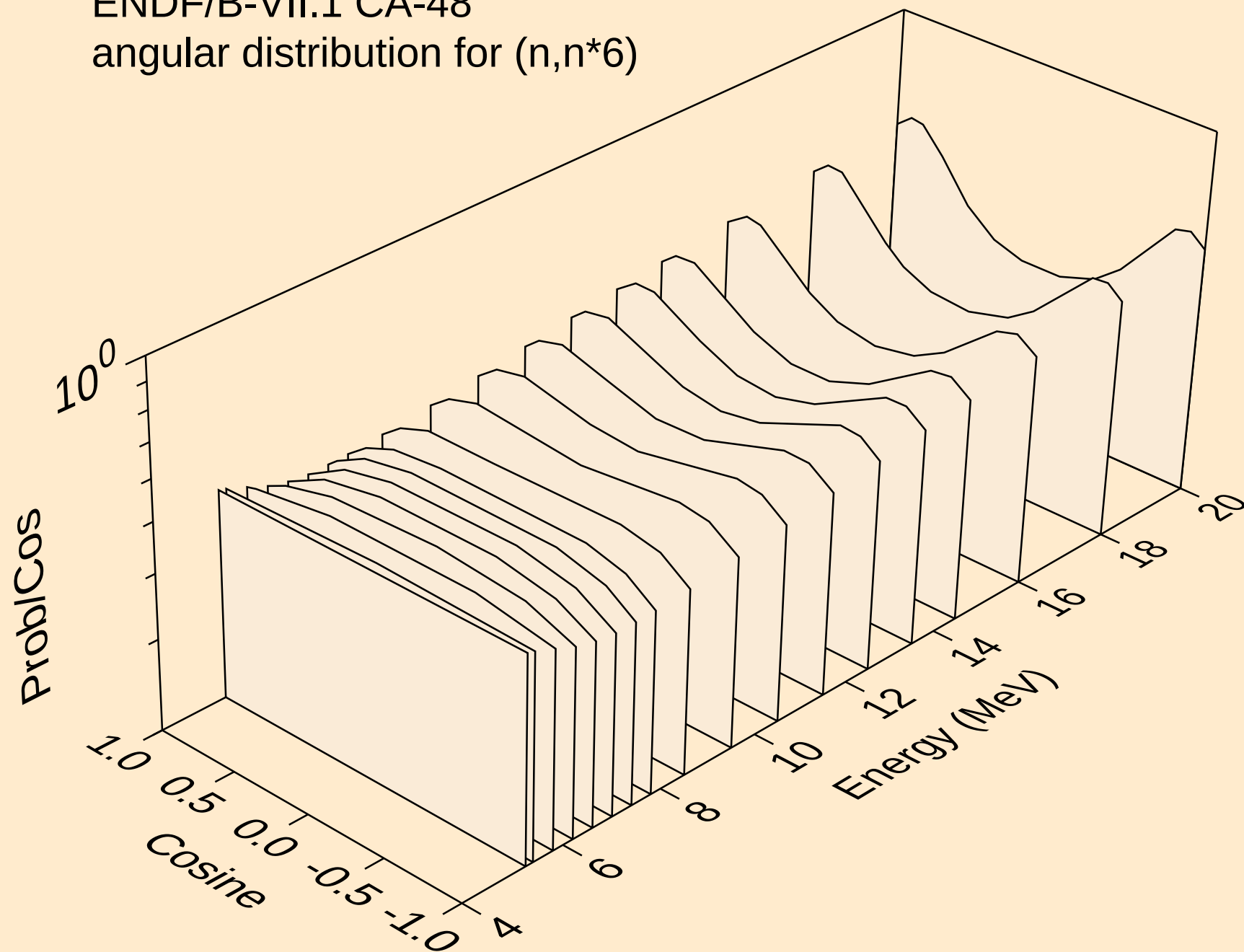
ENDF/B-VII.1 CA-48
angular distribution for (n,n*4)



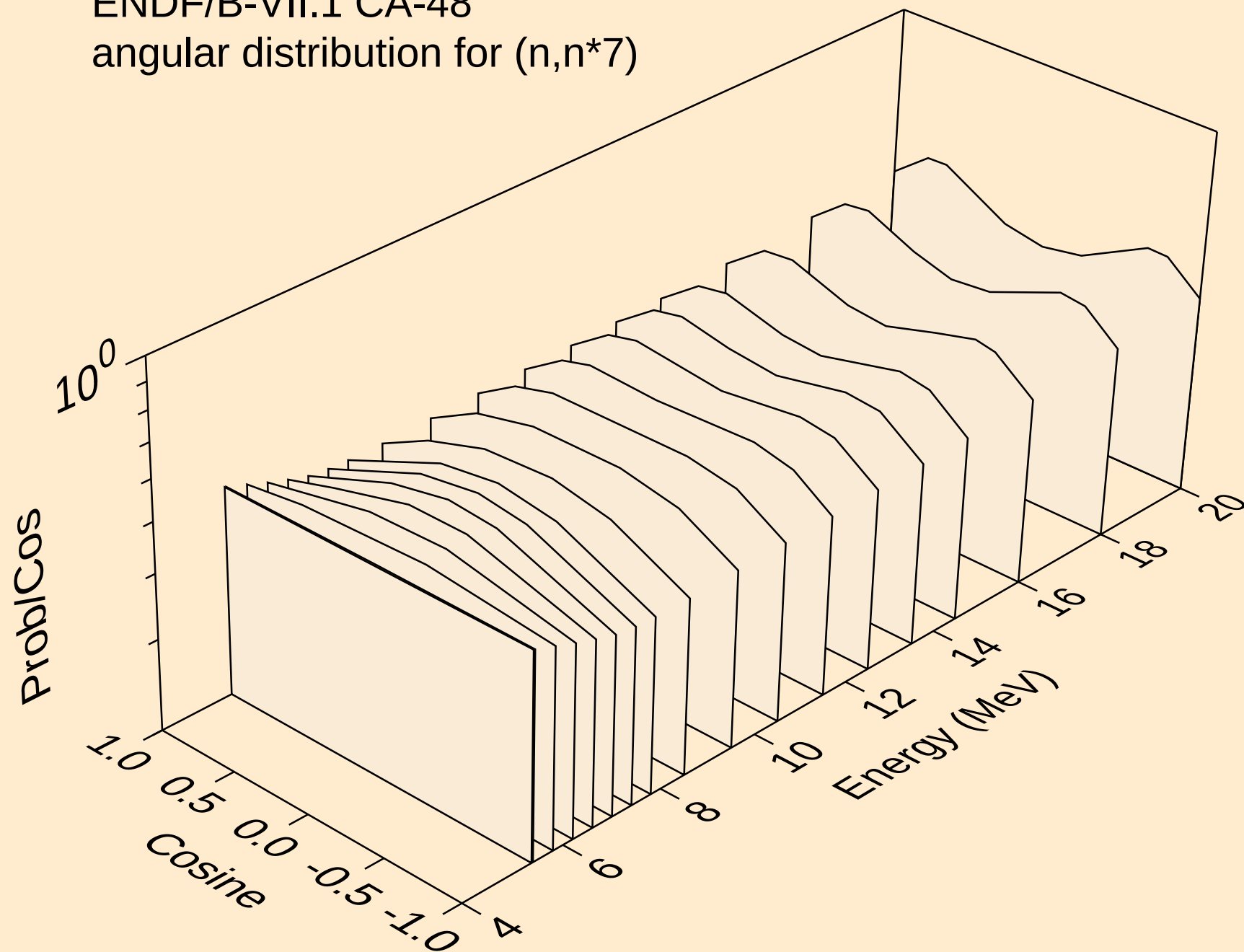
ENDF/B-VII.1 CA-48
angular distribution for (n,n*5)



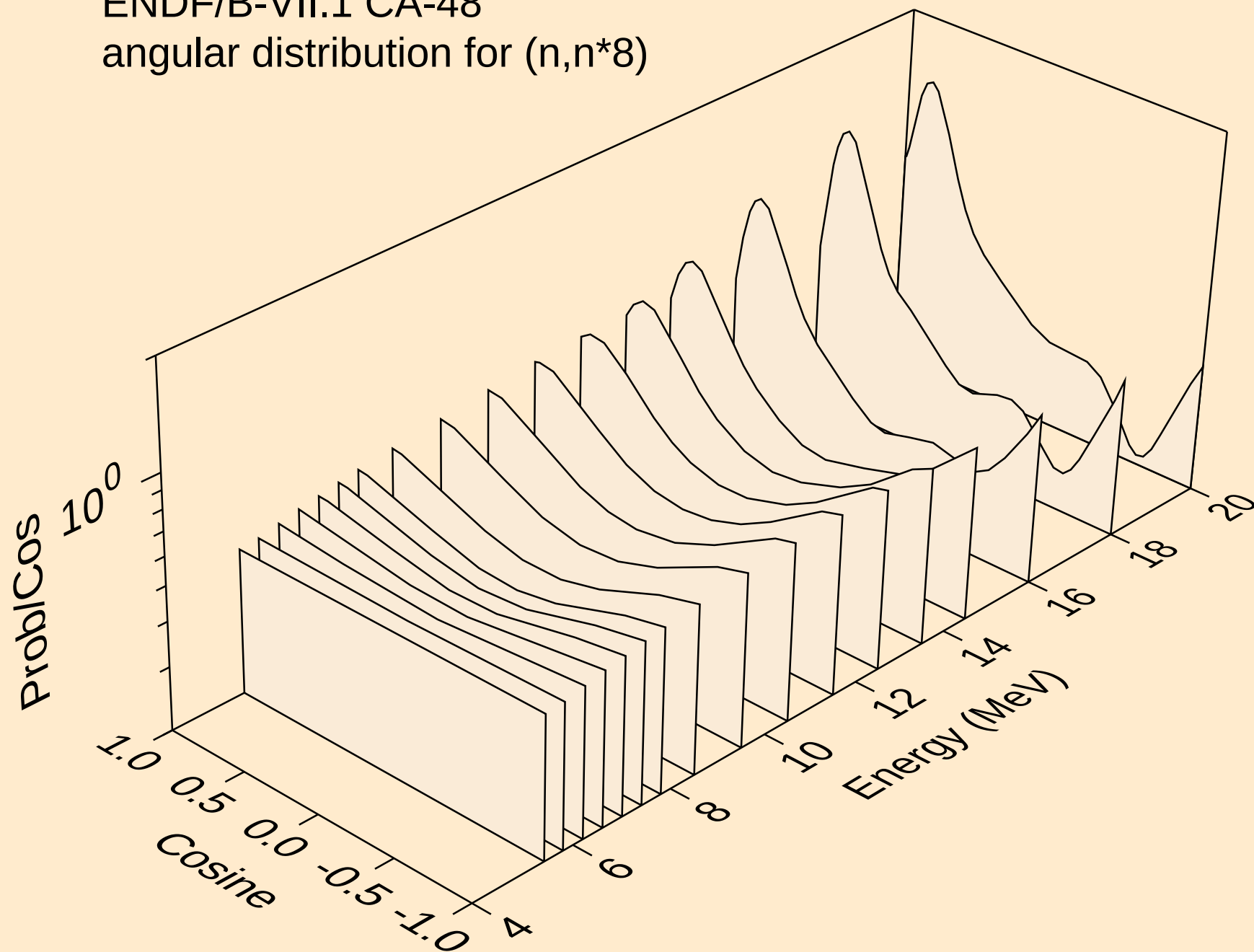
ENDF/B-VII.1 CA-48
angular distribution for (n,n*6)



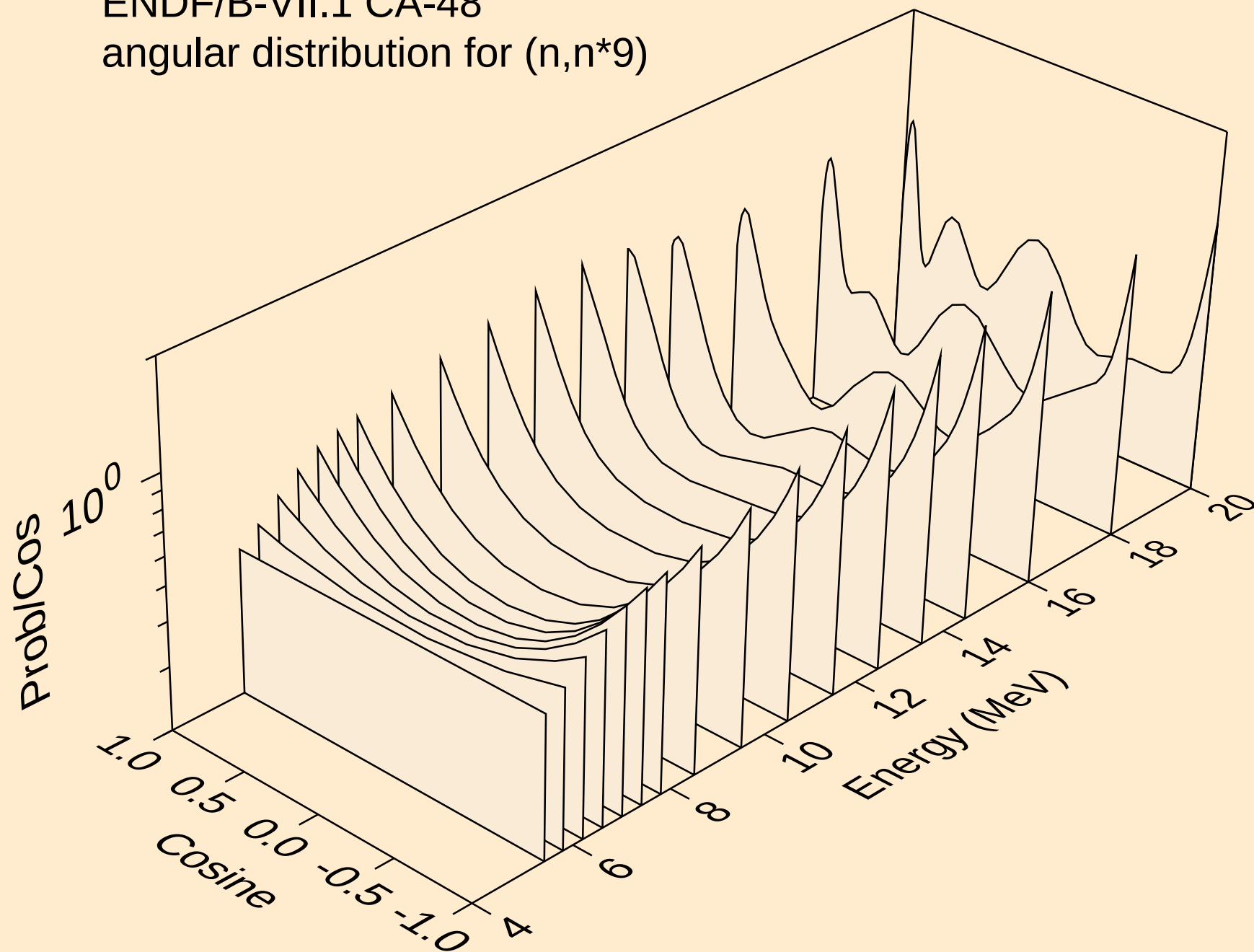
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angular distribution for (n,n*7)



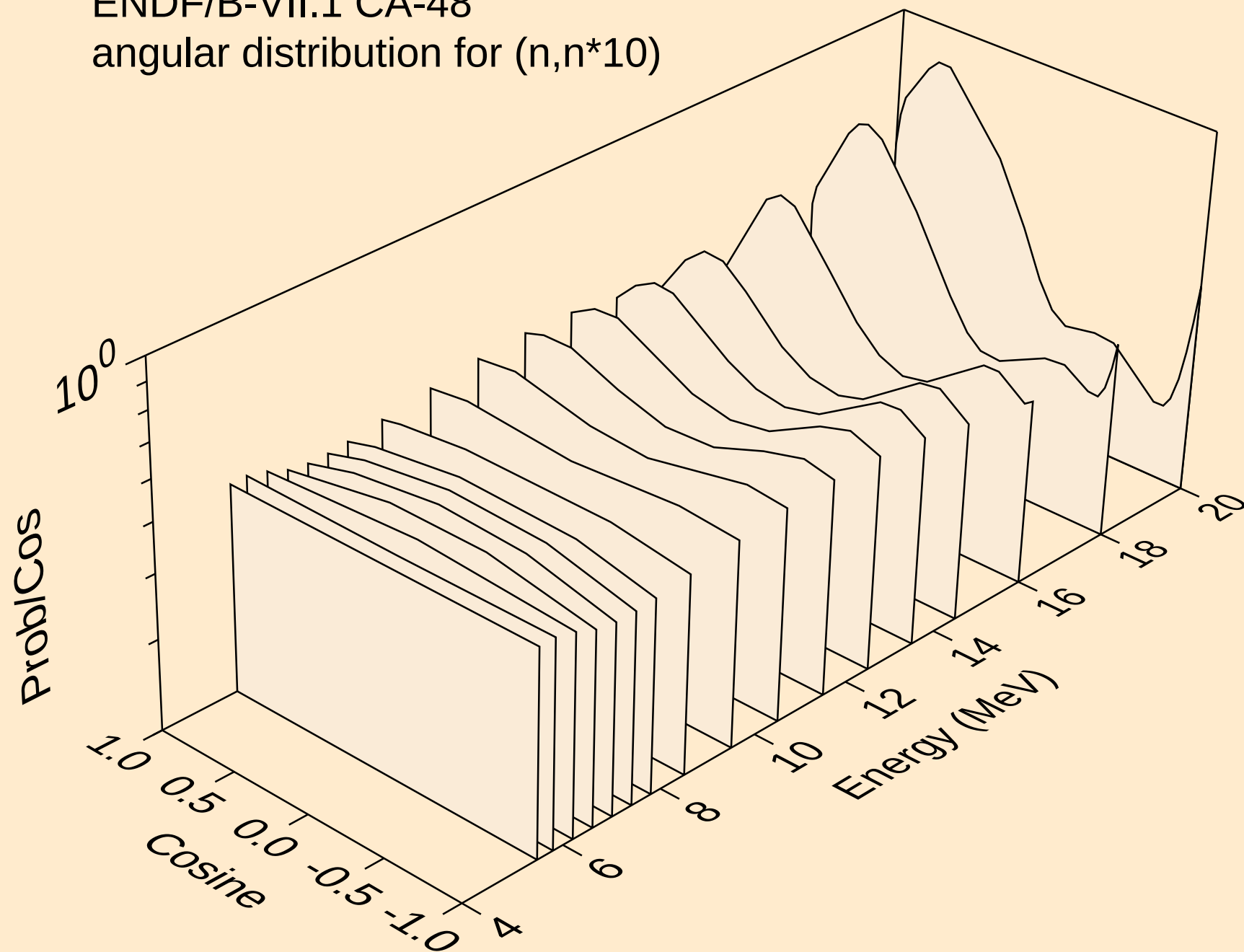
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angular distribution for (n,n*8)



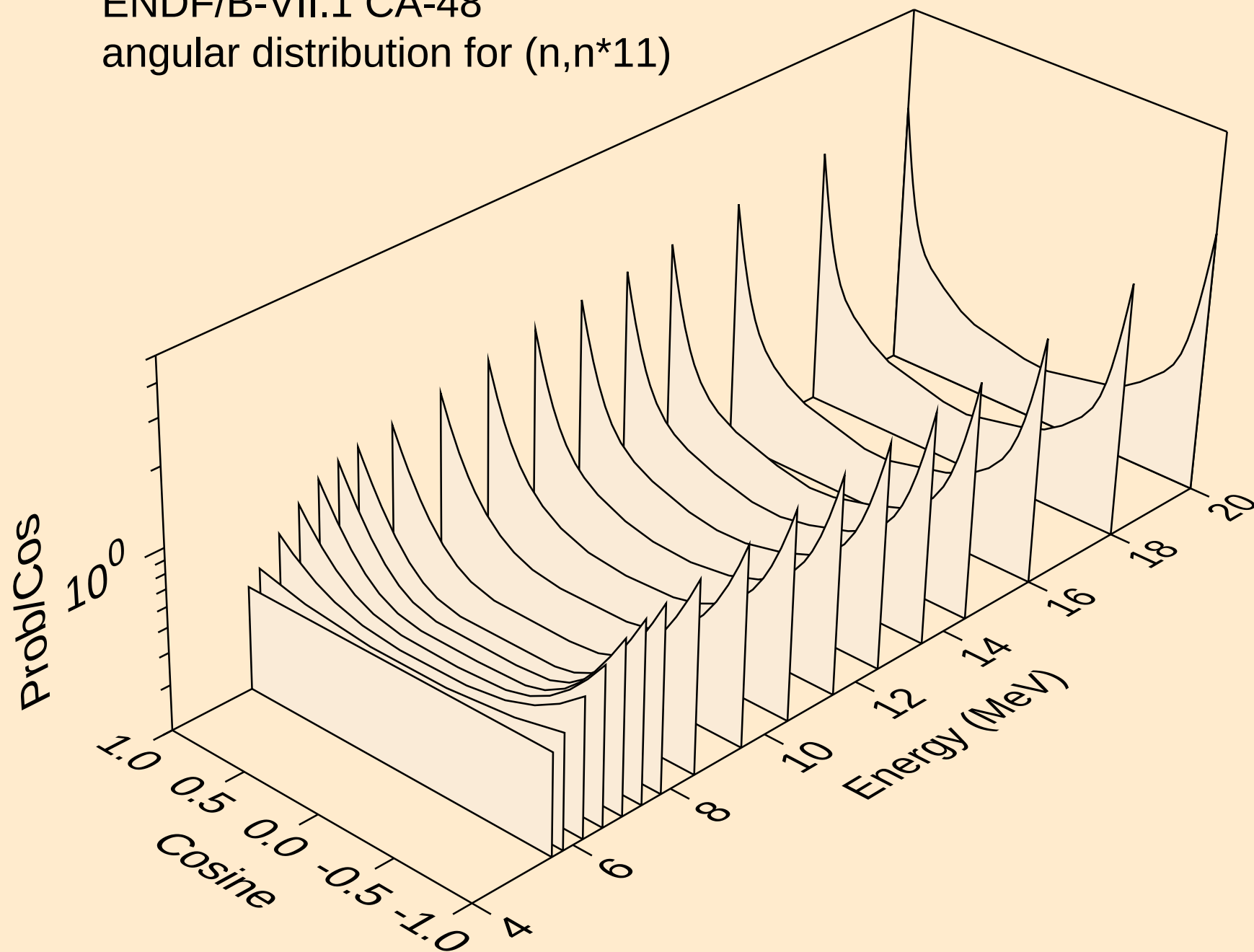
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angular distribution for (n,n*9)



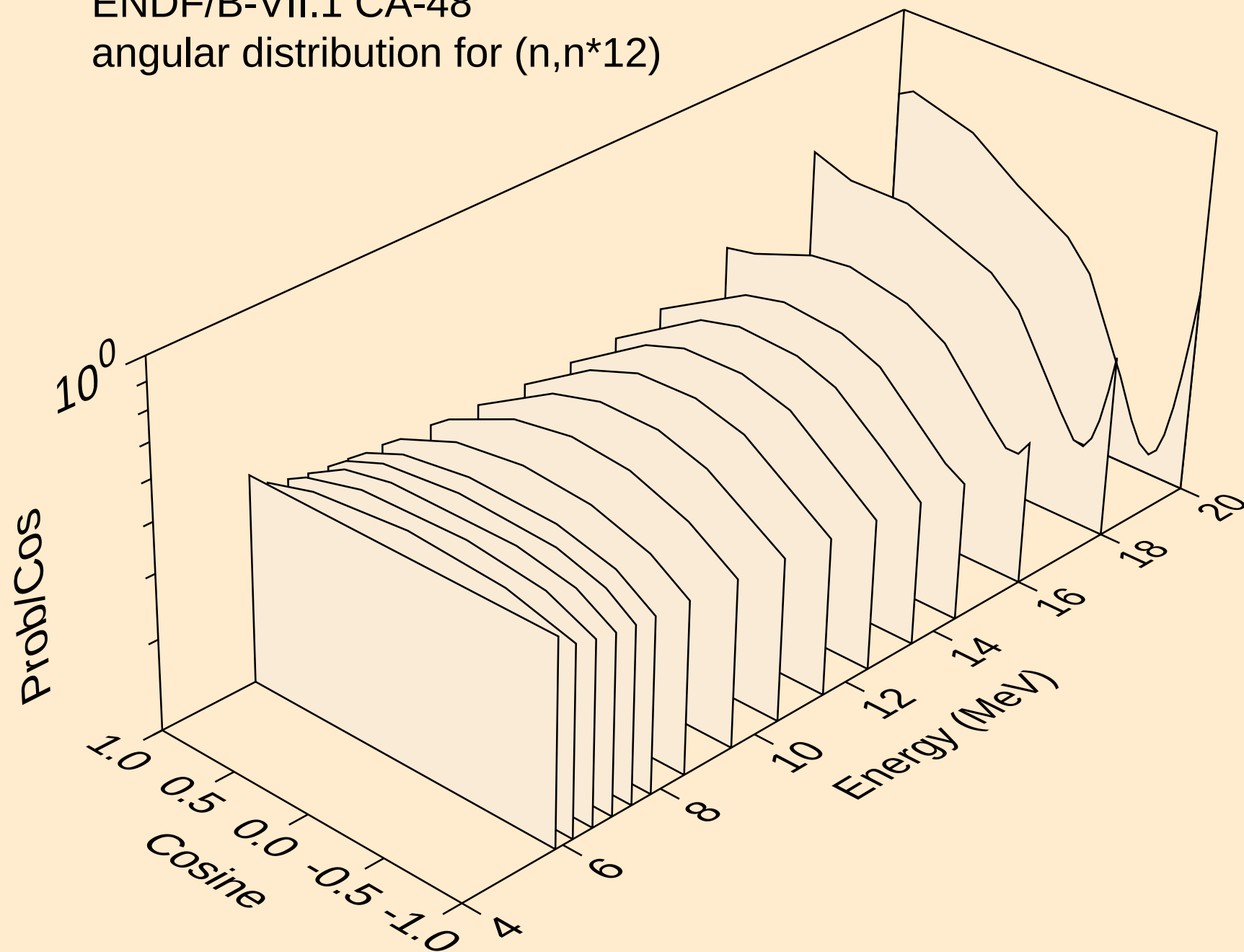
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angular distribution for (n,n*10)



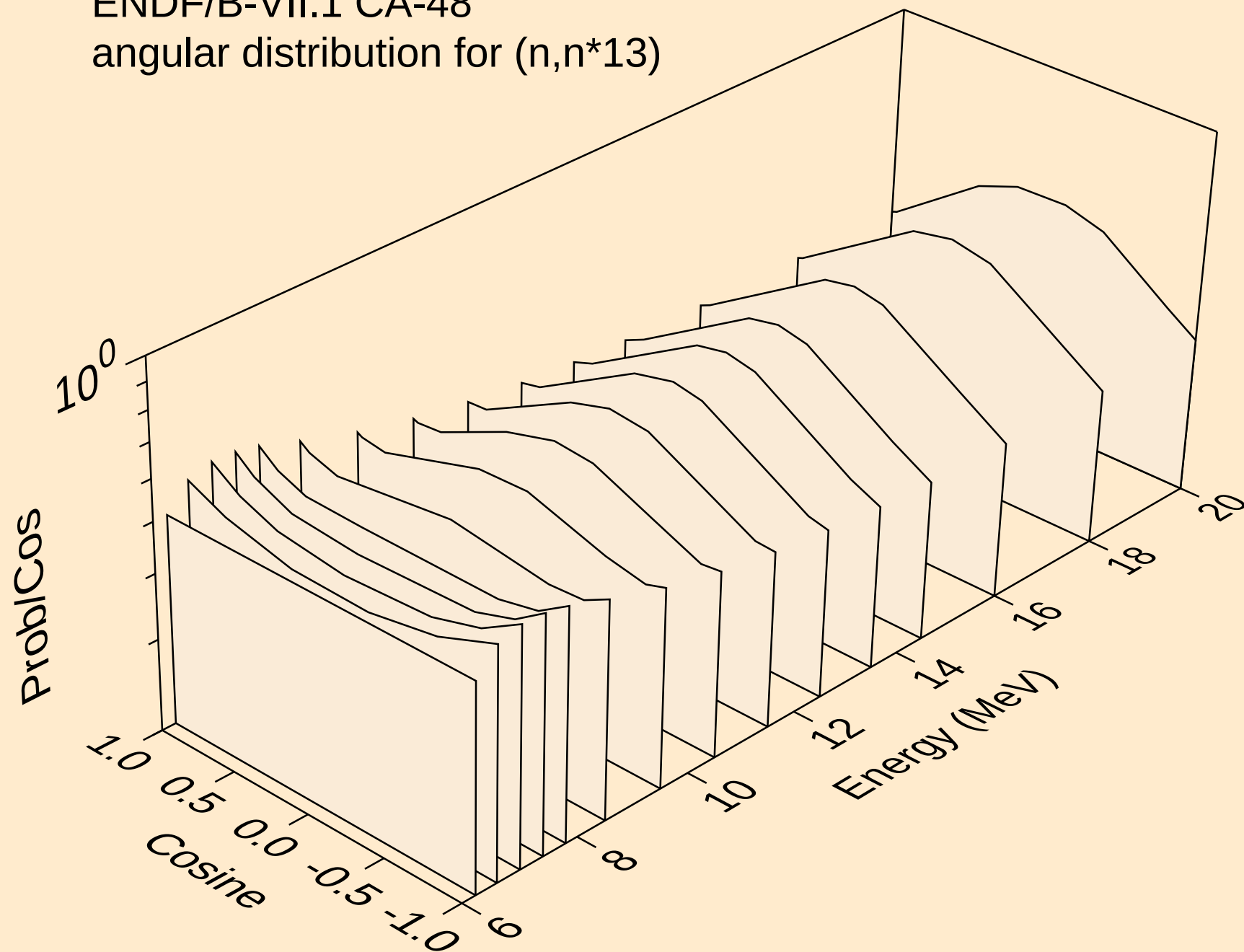
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angular distribution for (n,n*11)



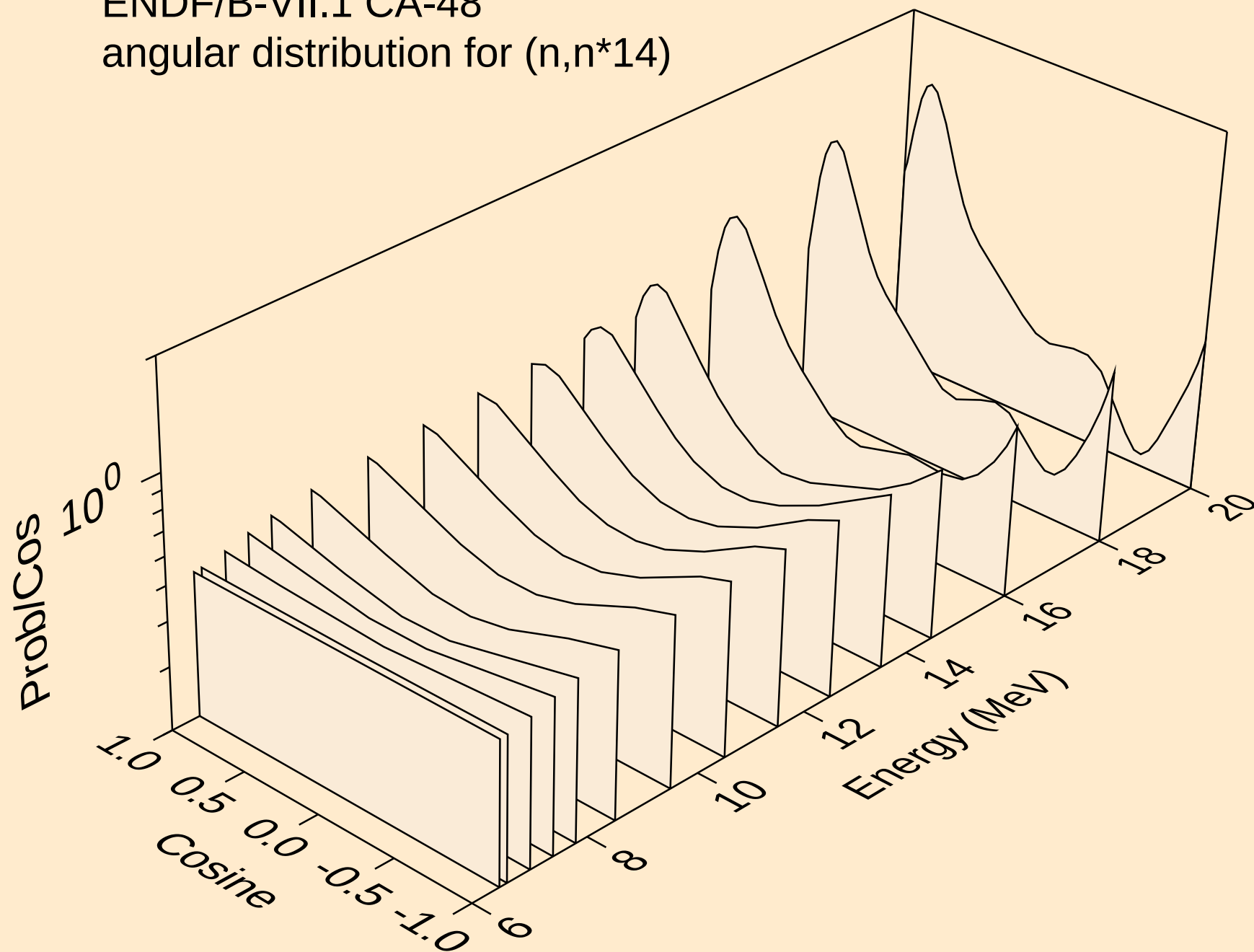
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angular distribution for (n,n*12)



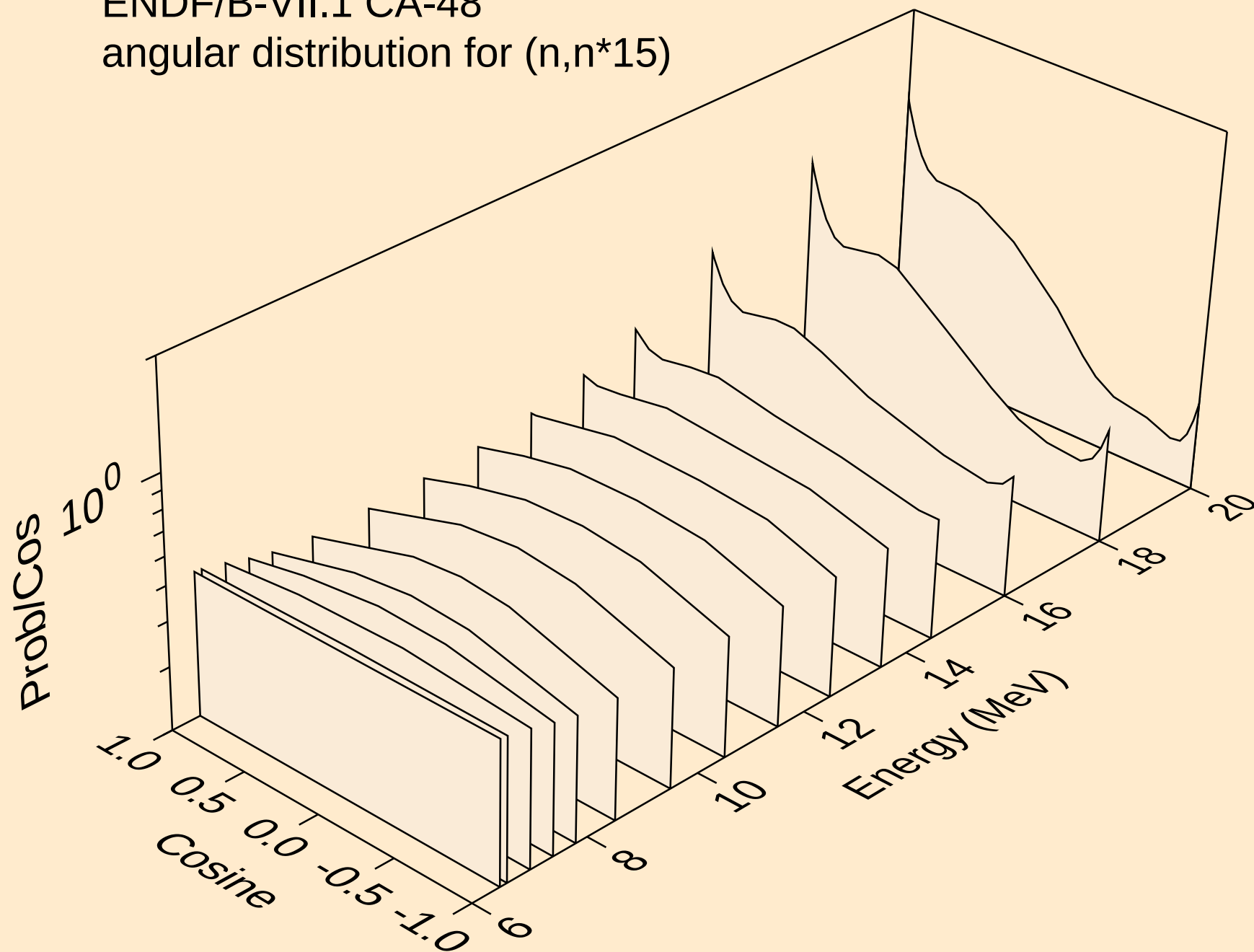
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angular distribution for (n,n*13)



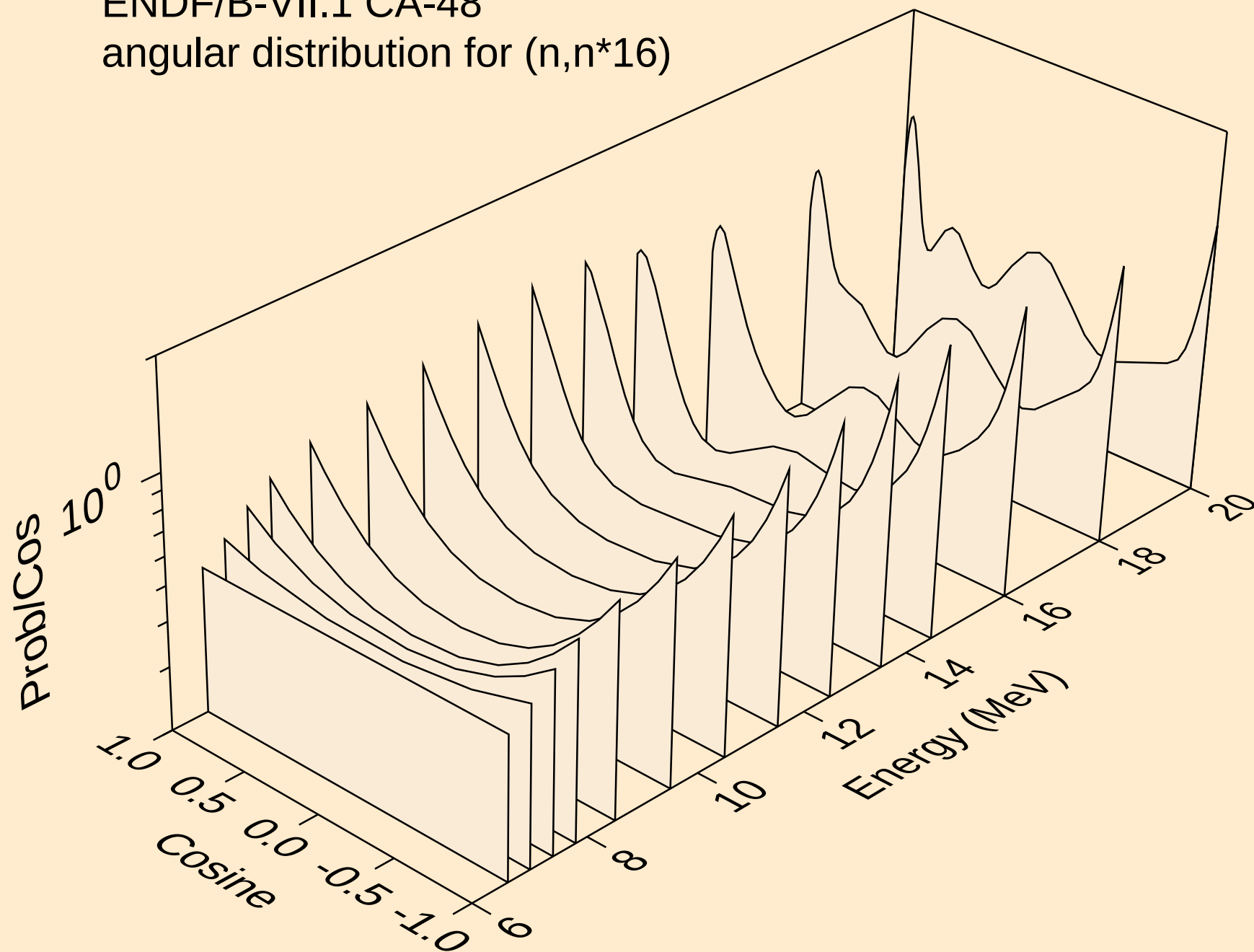
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angular distribution for (n,n*14)



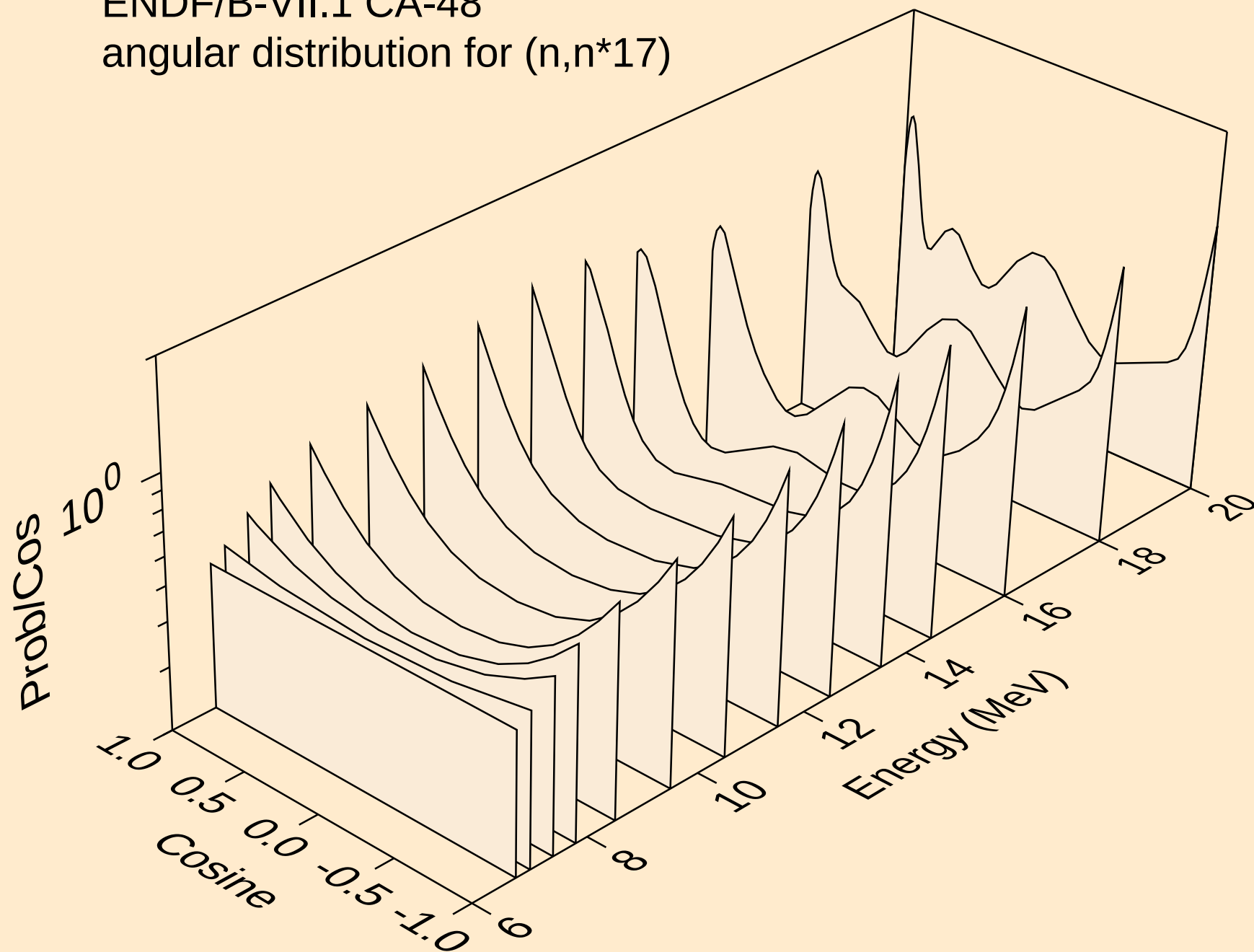
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angular distribution for (n,n*15)



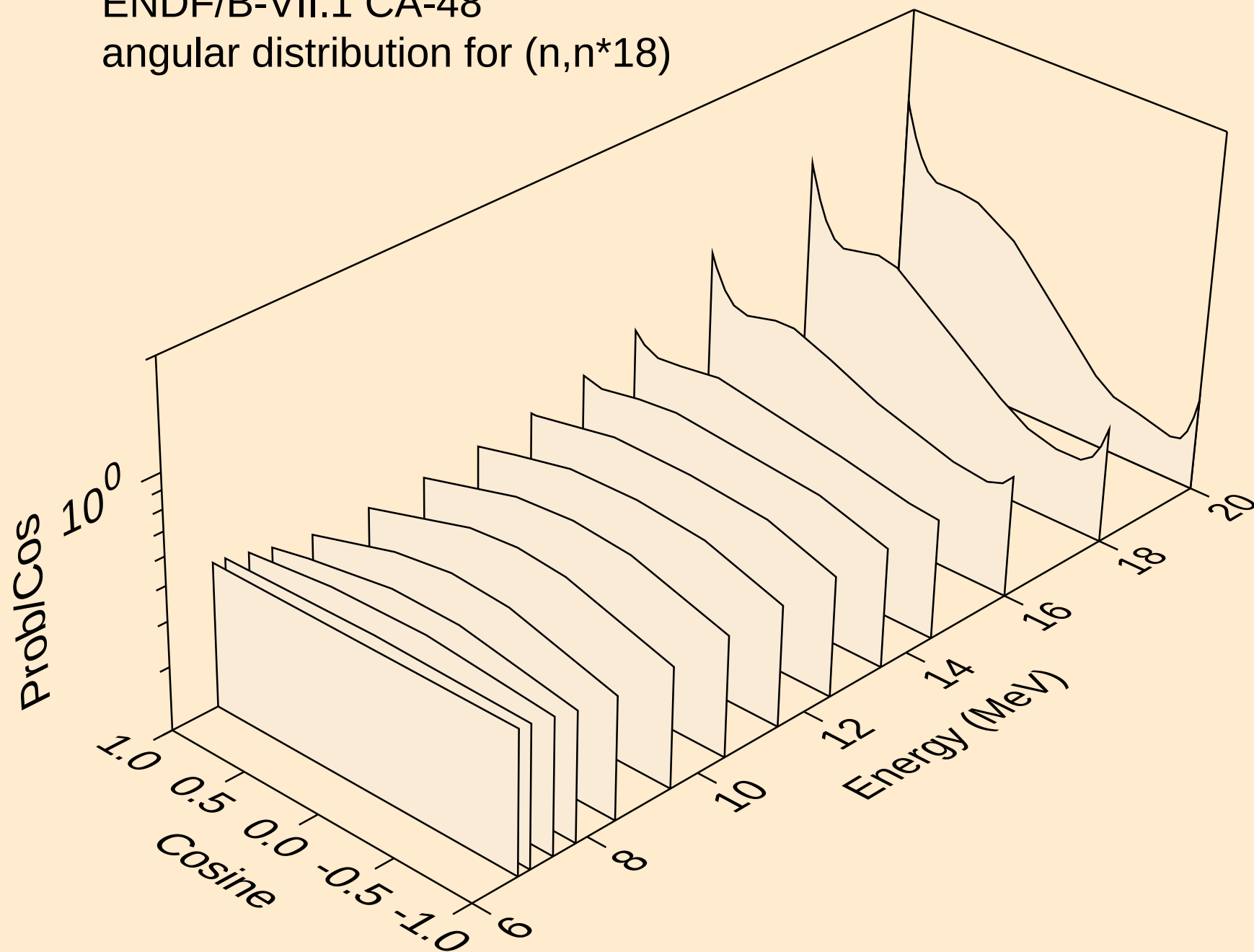
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angular distribution for (n,n*16)



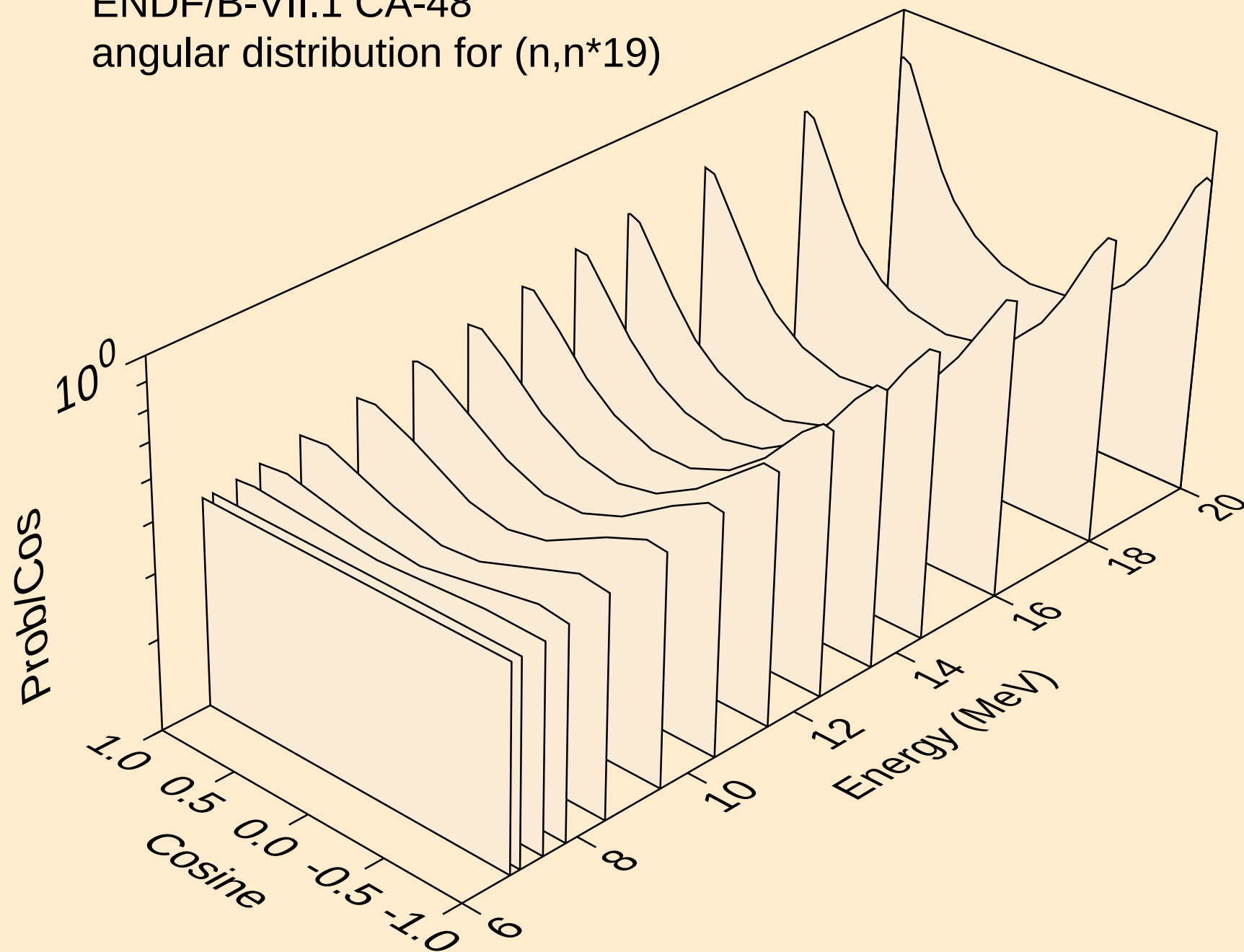
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angular distribution for (n,n*17)



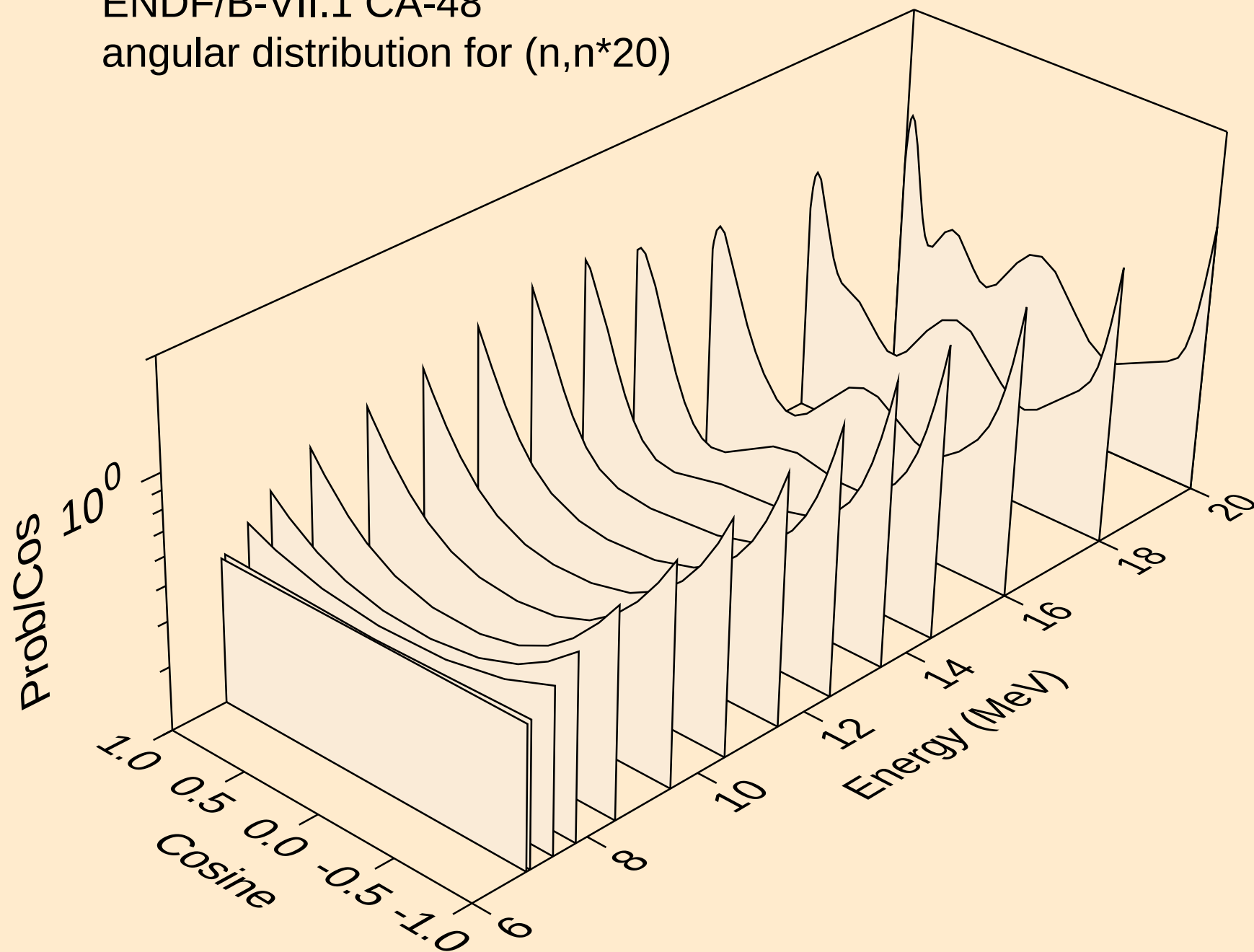
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angular distribution for (n,n*18)



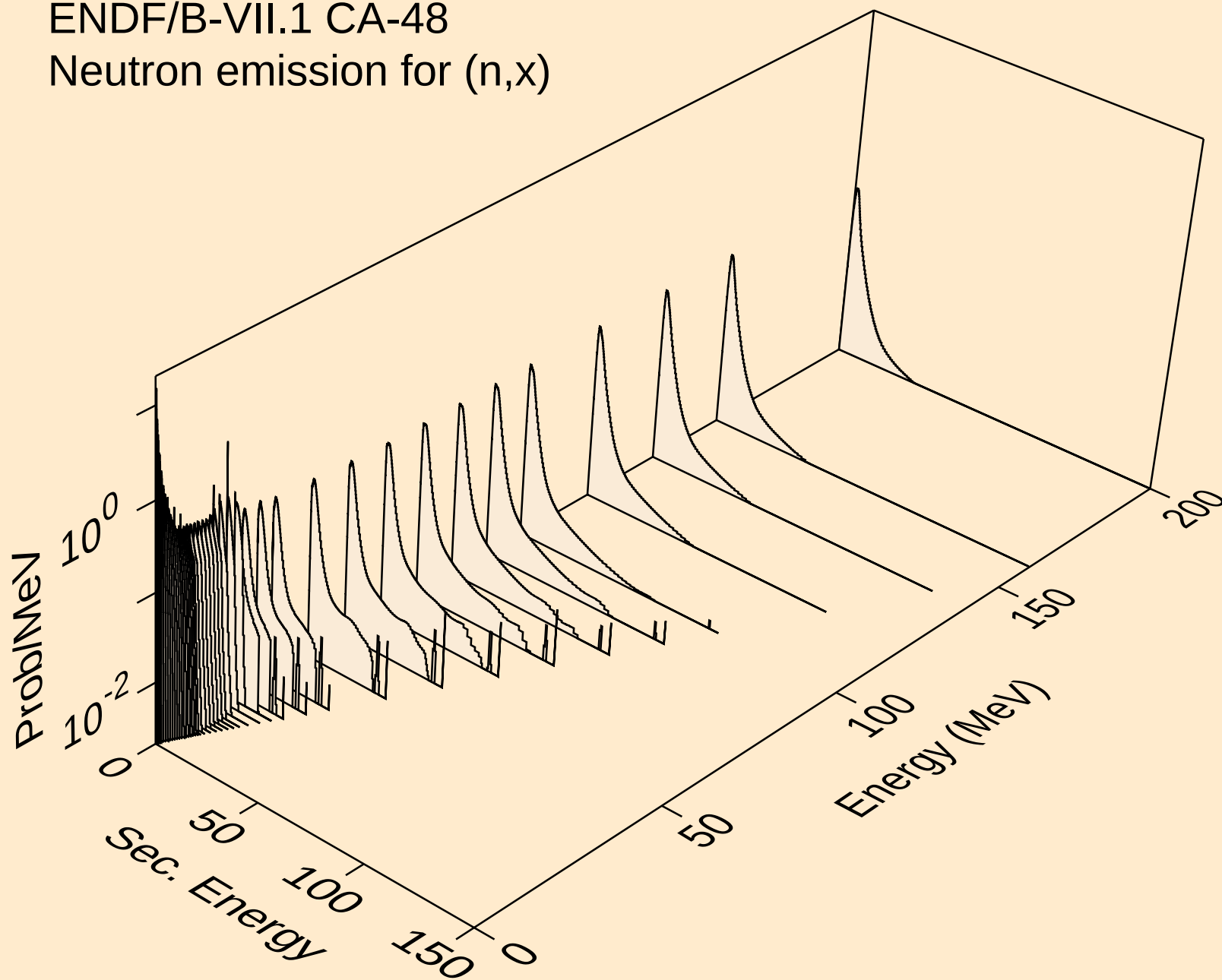
ENDF/B-VII.1 CA-48
angular distribution for (n,n*19)



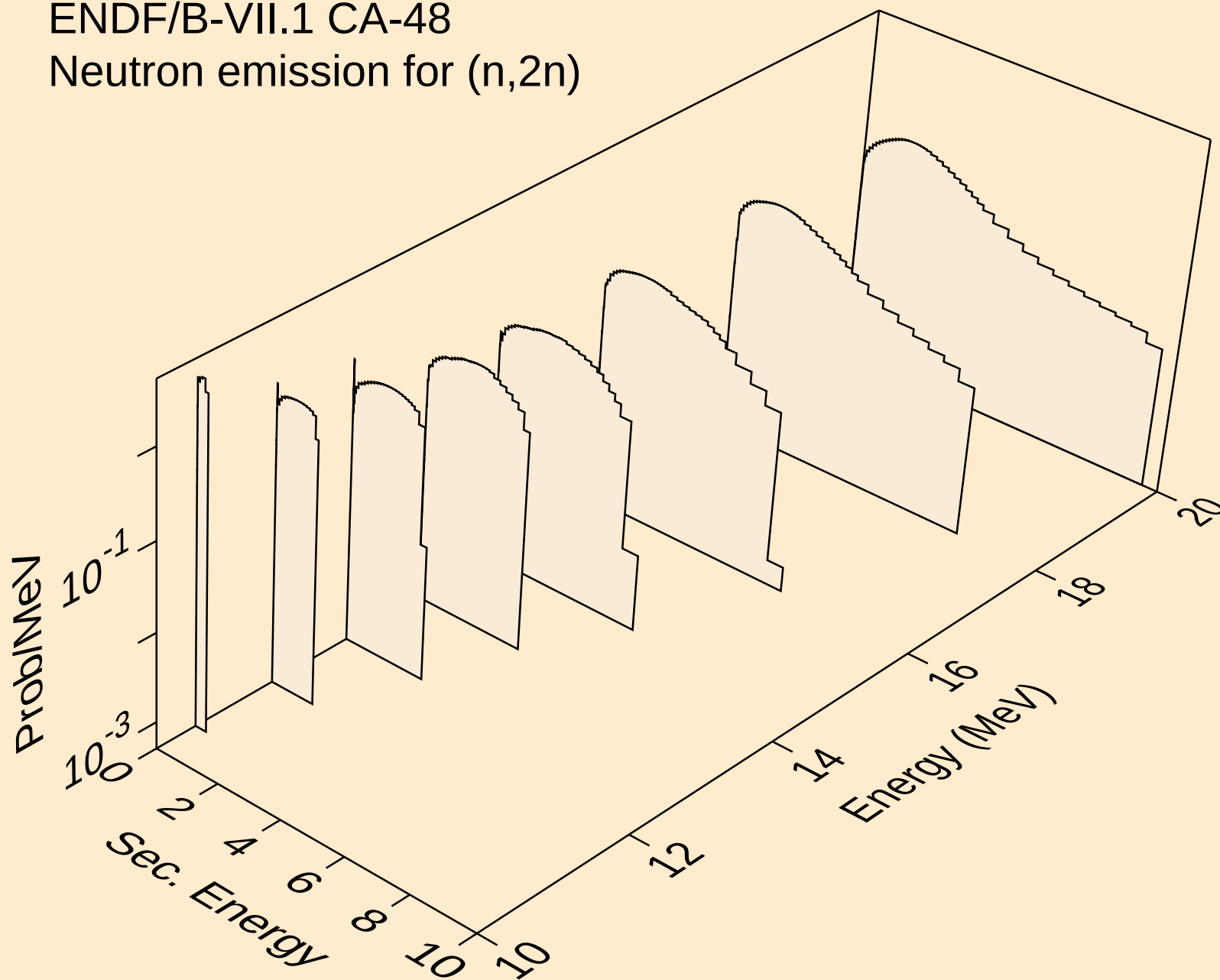
ENDF/B-VII.1 CA-48
angular distribution for (n,n*20)



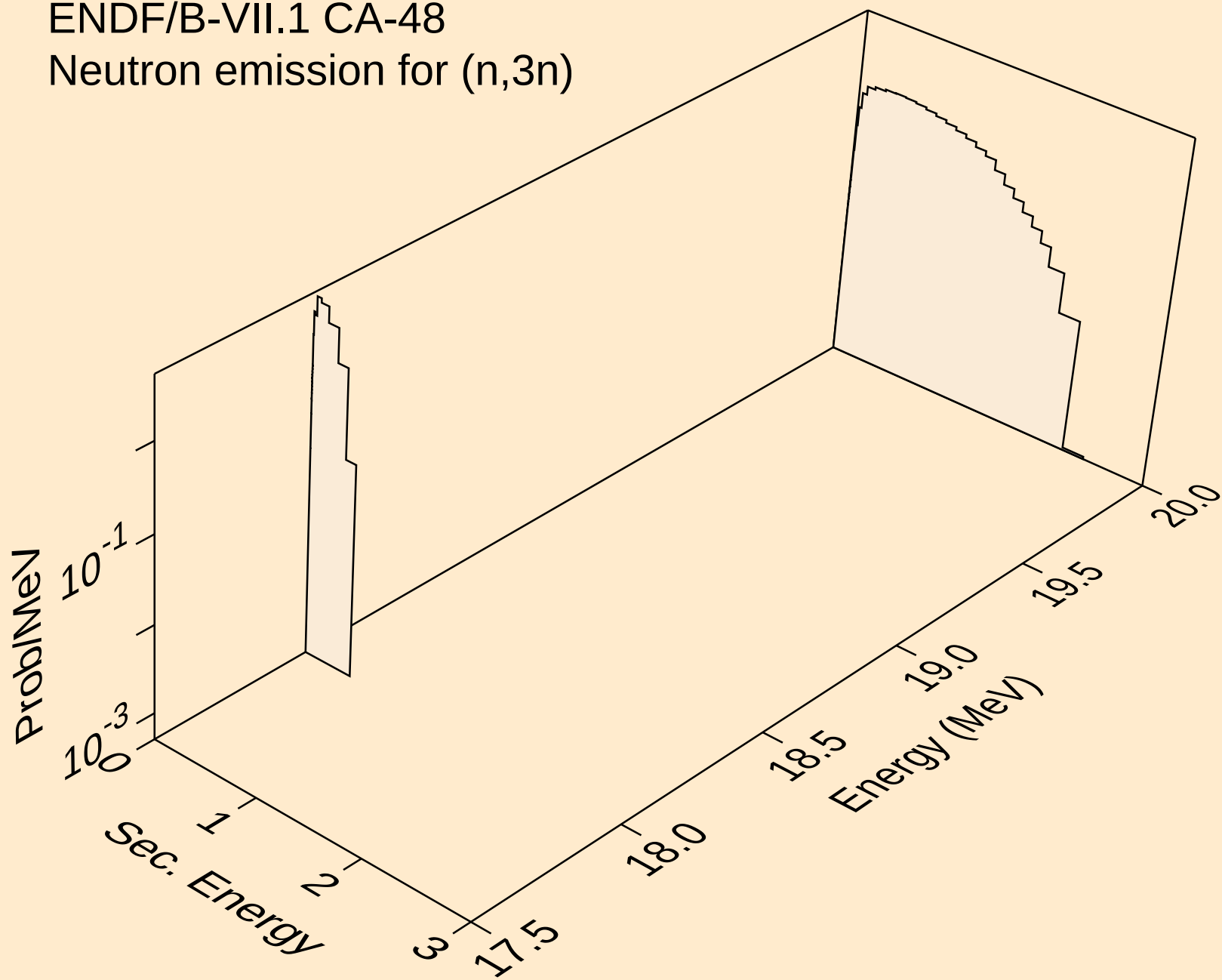
ENDF/B-VII.1 CA-48
Neutron emission for (n,x)



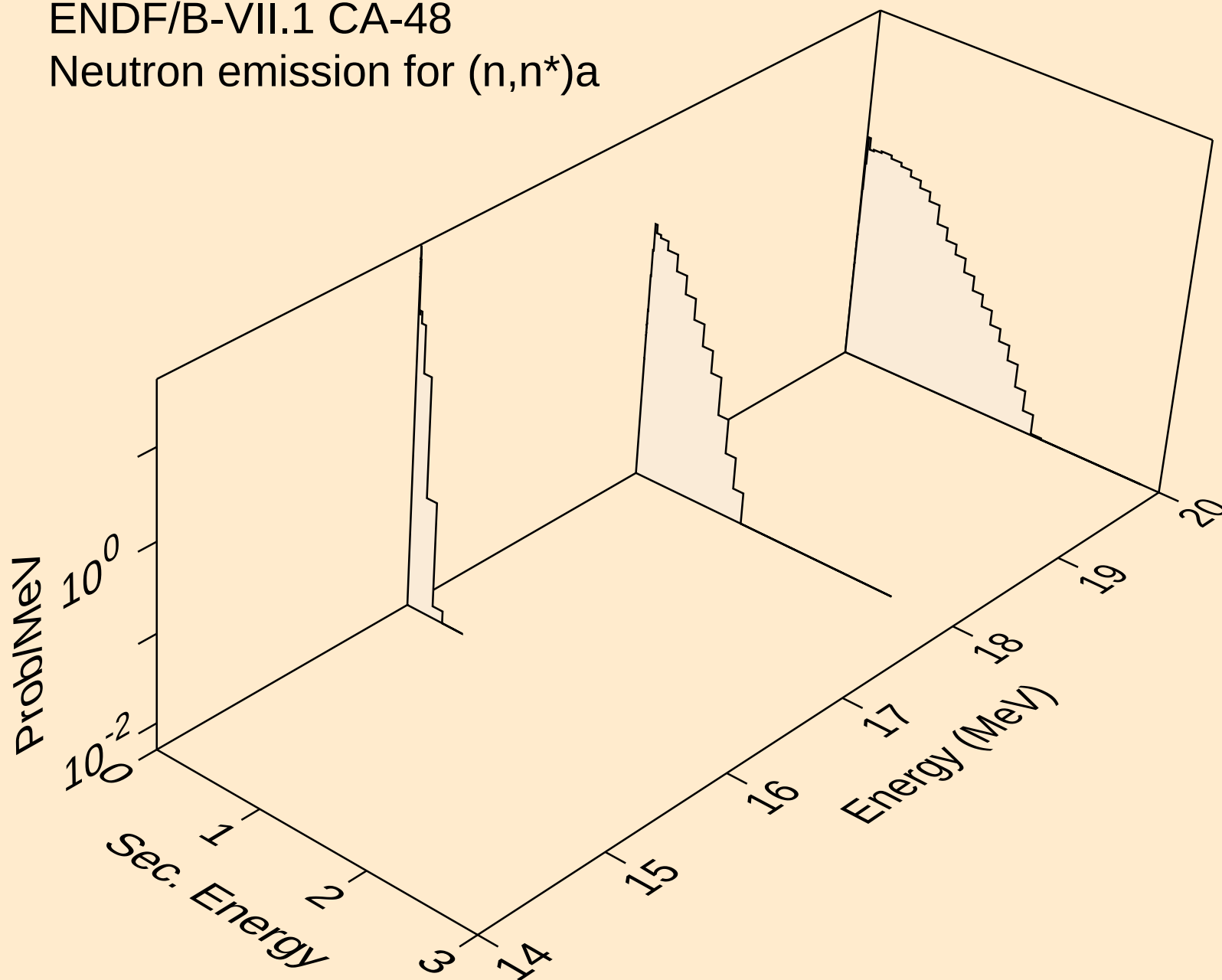
ENDF/B-VII.1 CA-48
Neutron emission for (n,2n)



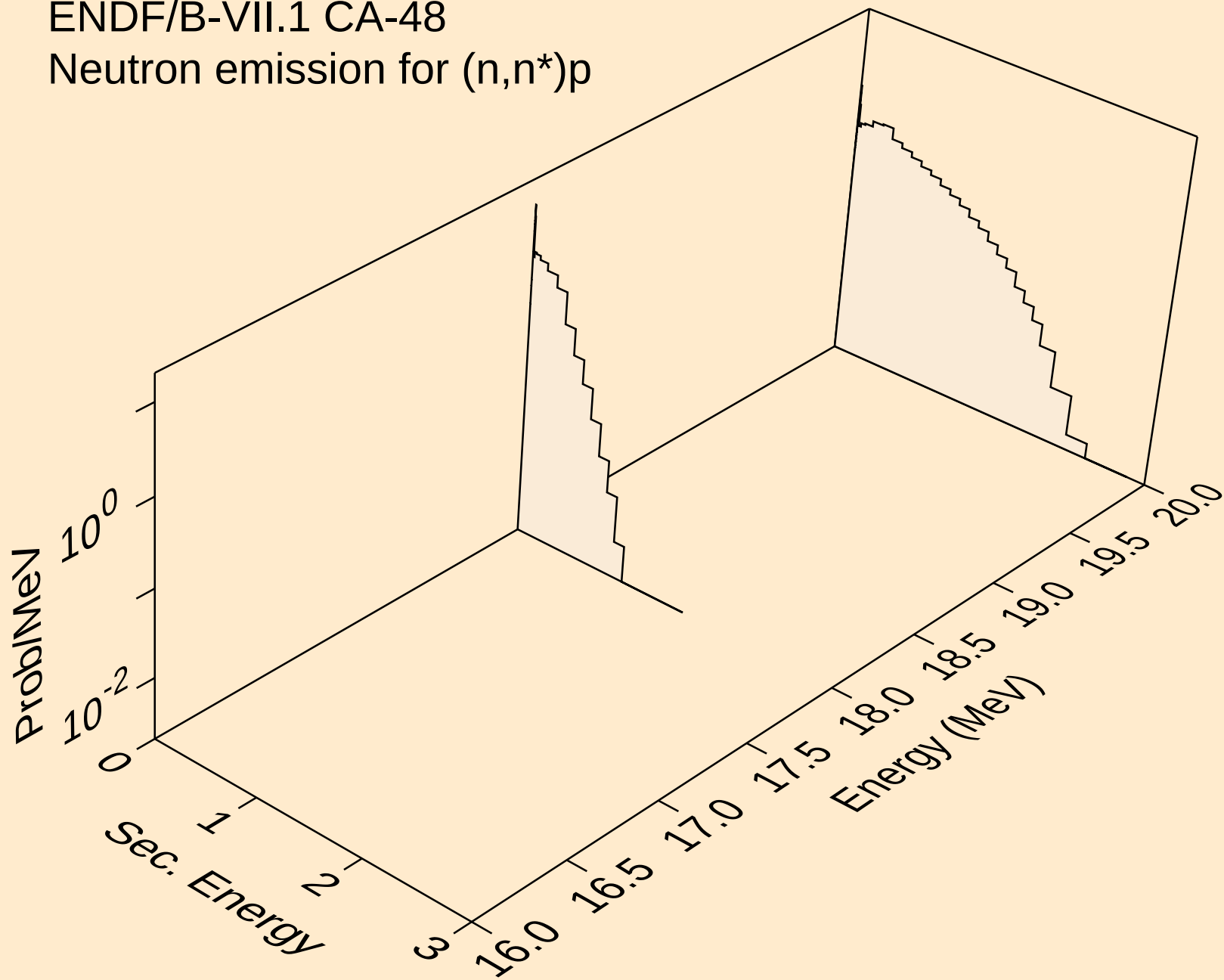
ENDF/B-VII.1 CA-48
Neutron emission for (n,3n)



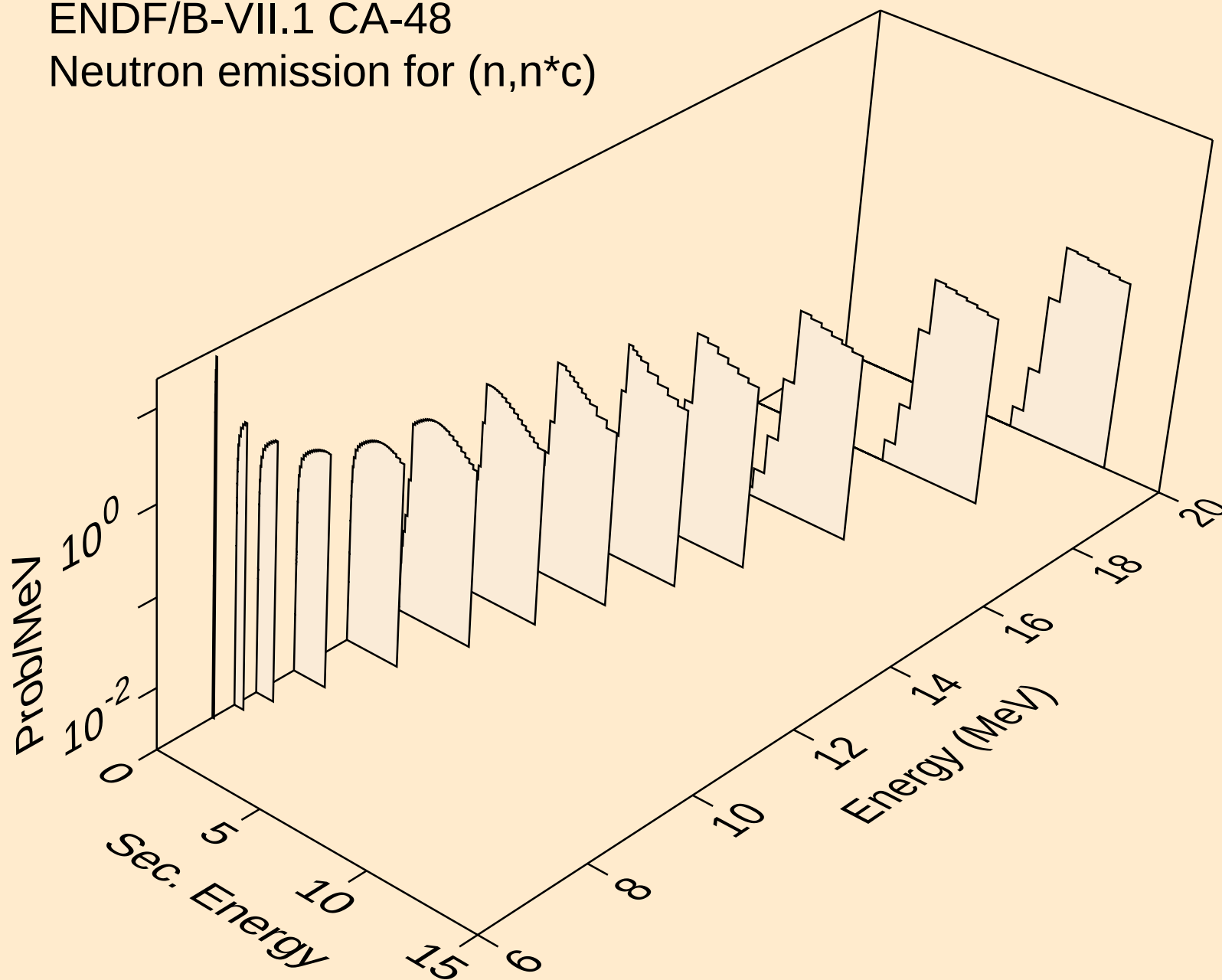
ENDF/B-VII.1 CA-48
Neutron emission for (n,n*)a



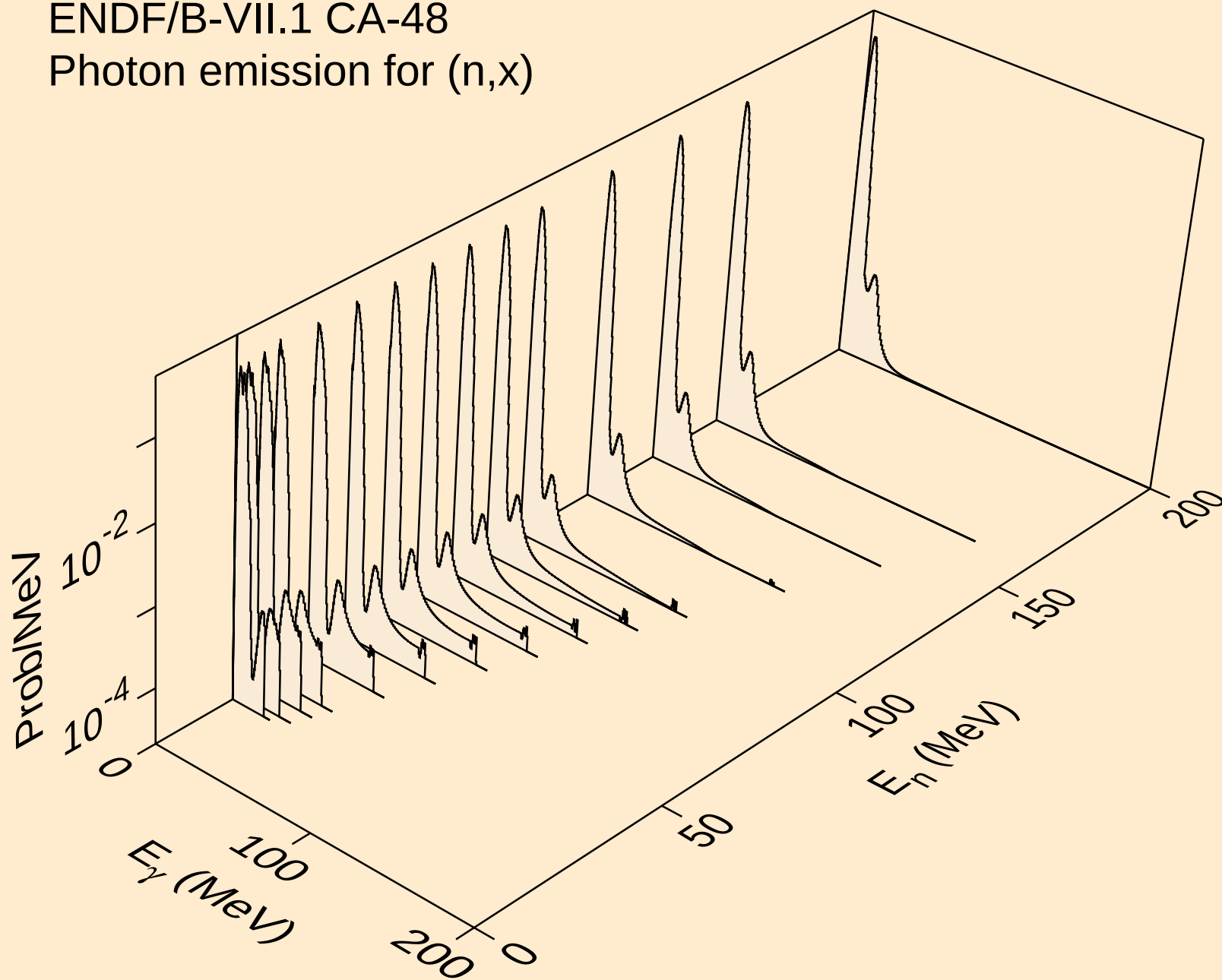
ENDF/B-VII.1 CA-48
Neutron emission for (n,n*)p



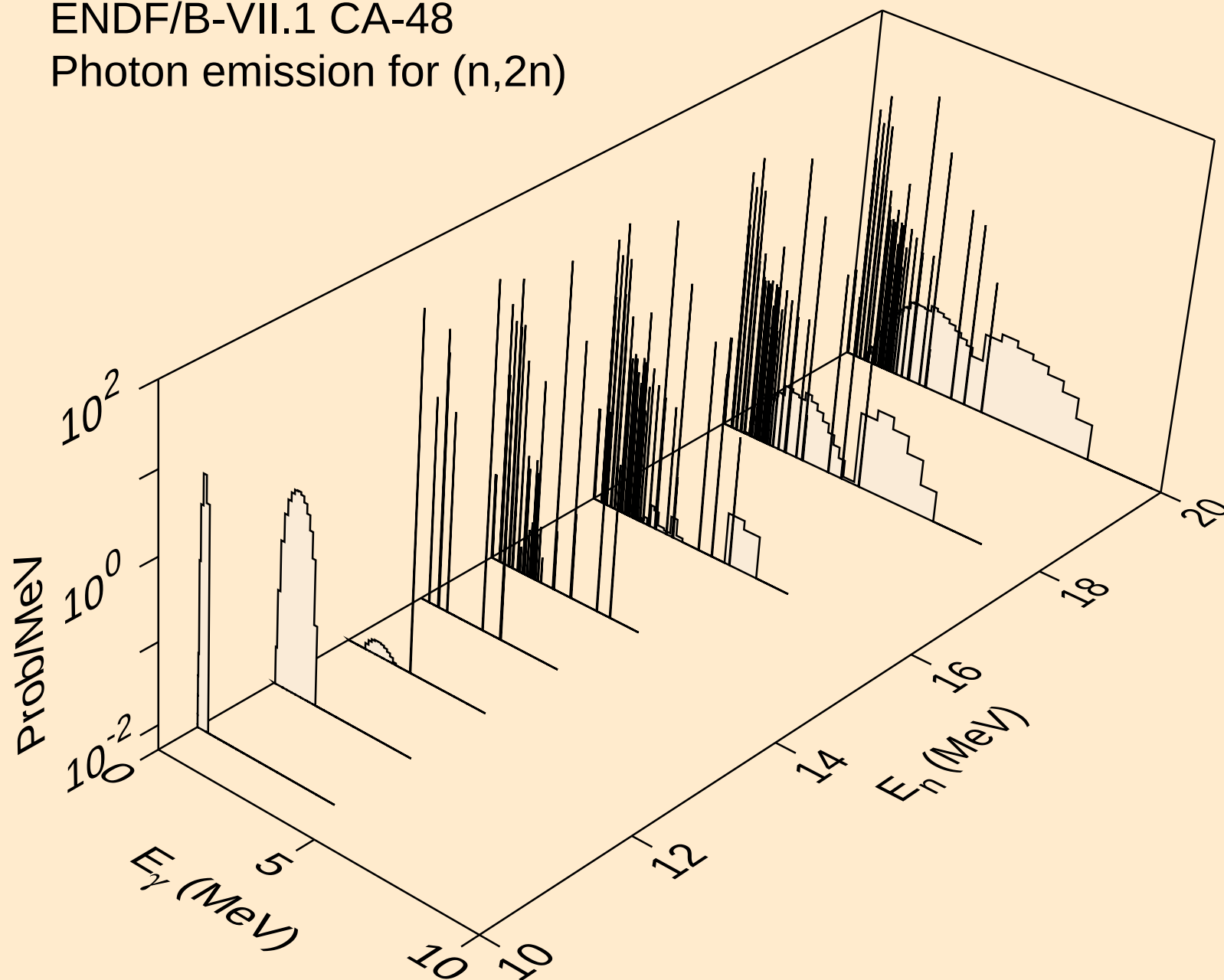
ENDF/B-VII.1 CA-48
Neutron emission for (n,n*c)



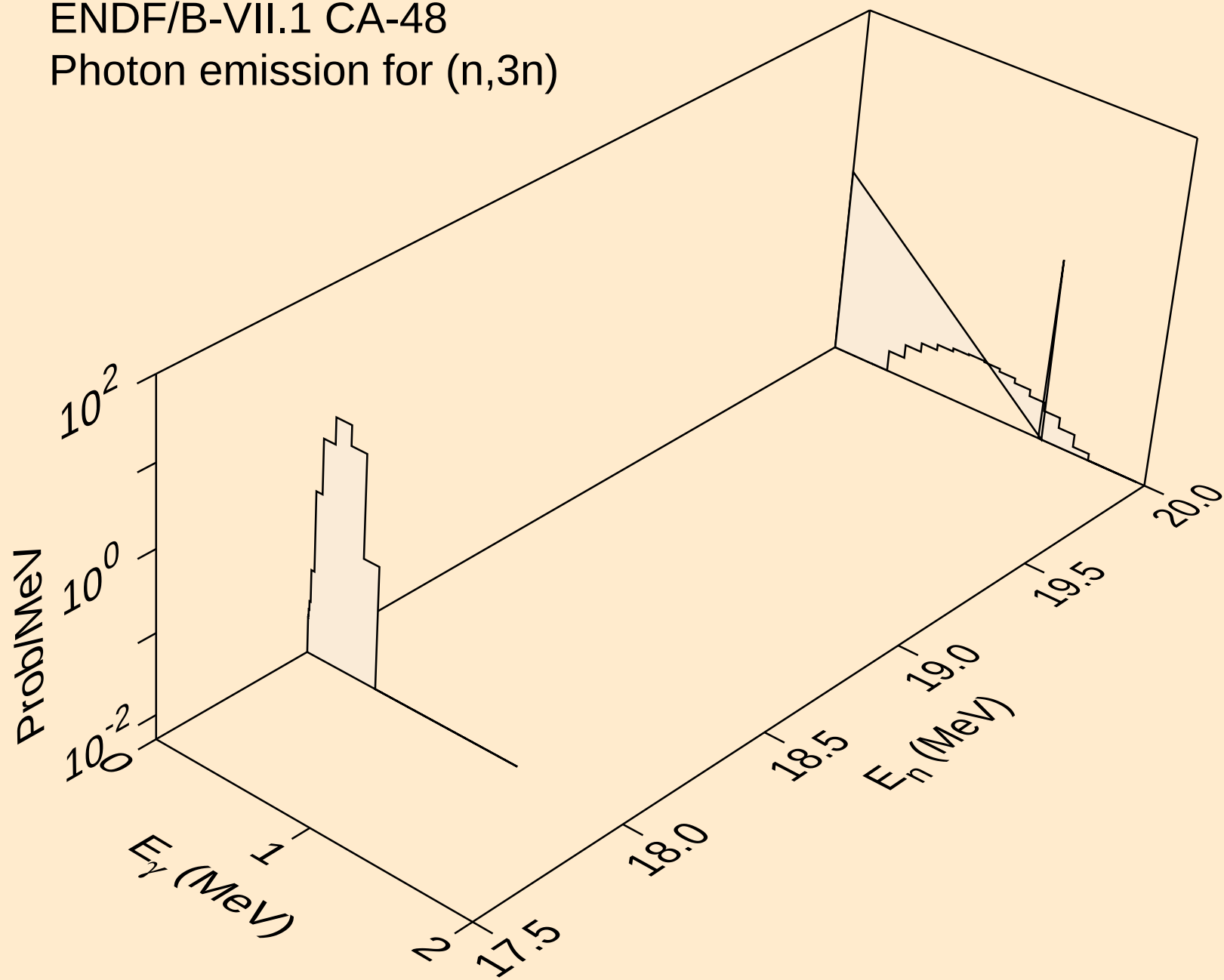
ENDF/B-VII.1 CA-48
Photon emission for (n,x)



ENDF/B-VII.1 CA-48
Photon emission for (n,2n)

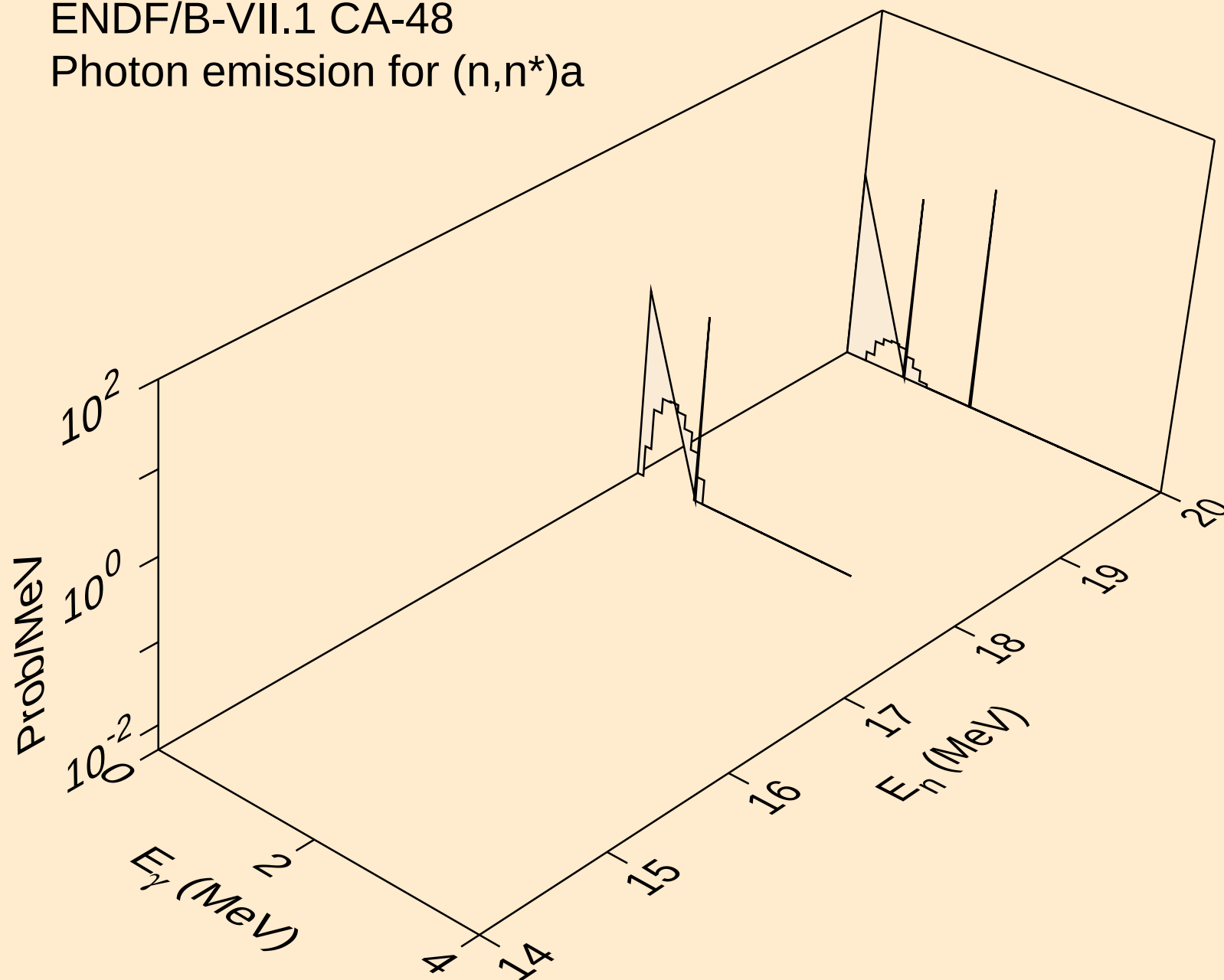


ENDF/B-VII.1 CA-48
Photon emission for (n,3n)



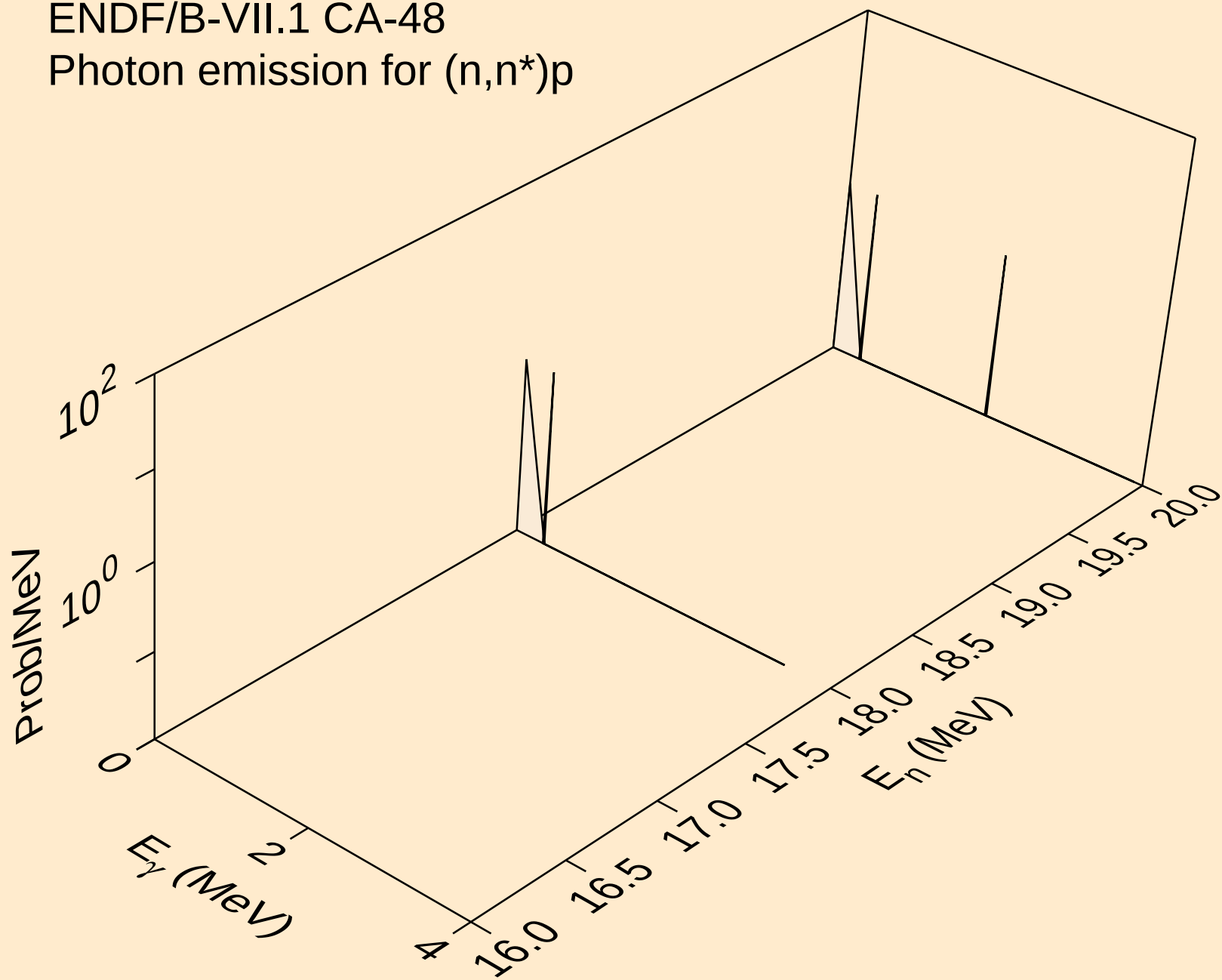
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Photon emission for (n,n*)a

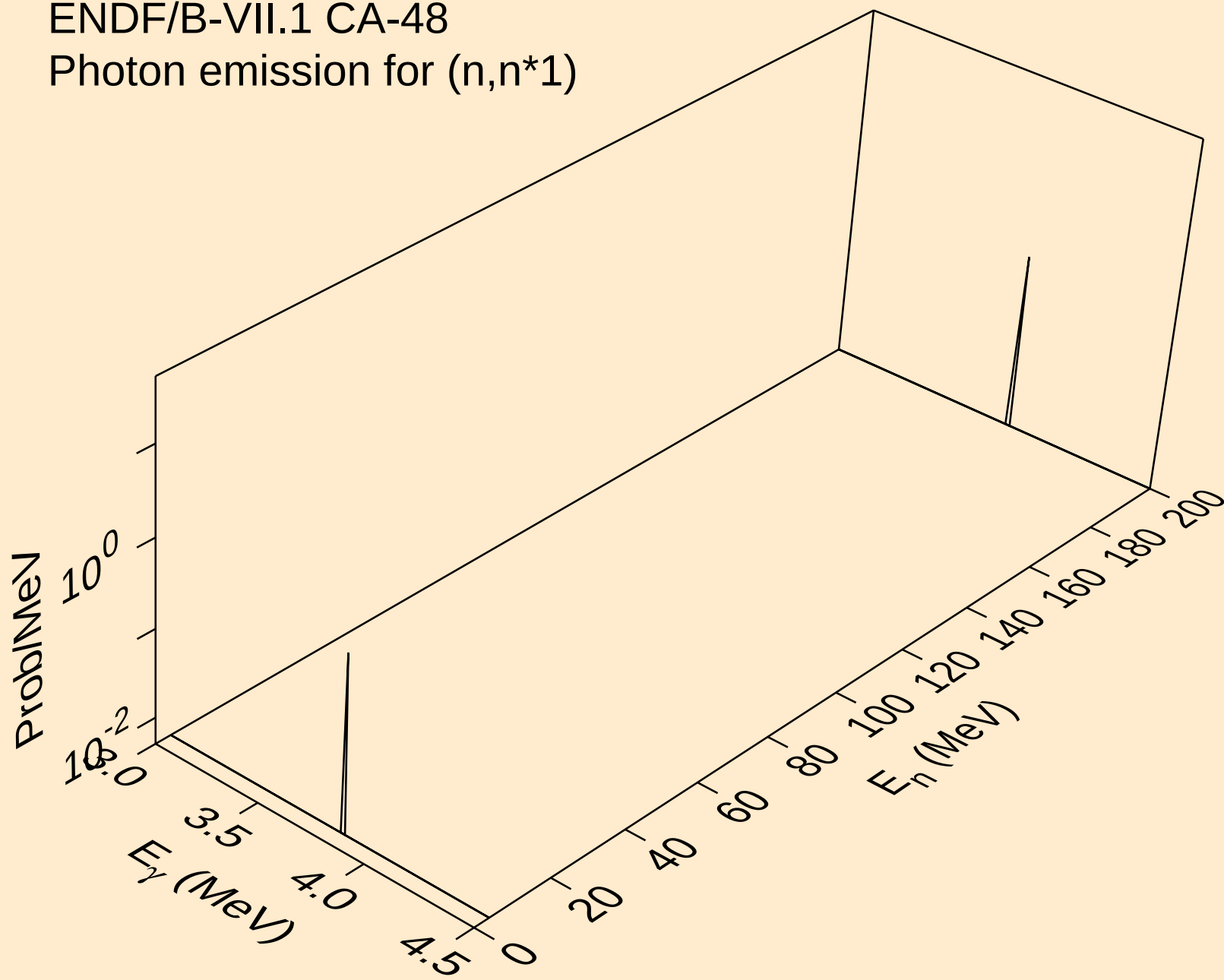


ENDF/B-VII.1 CA-48

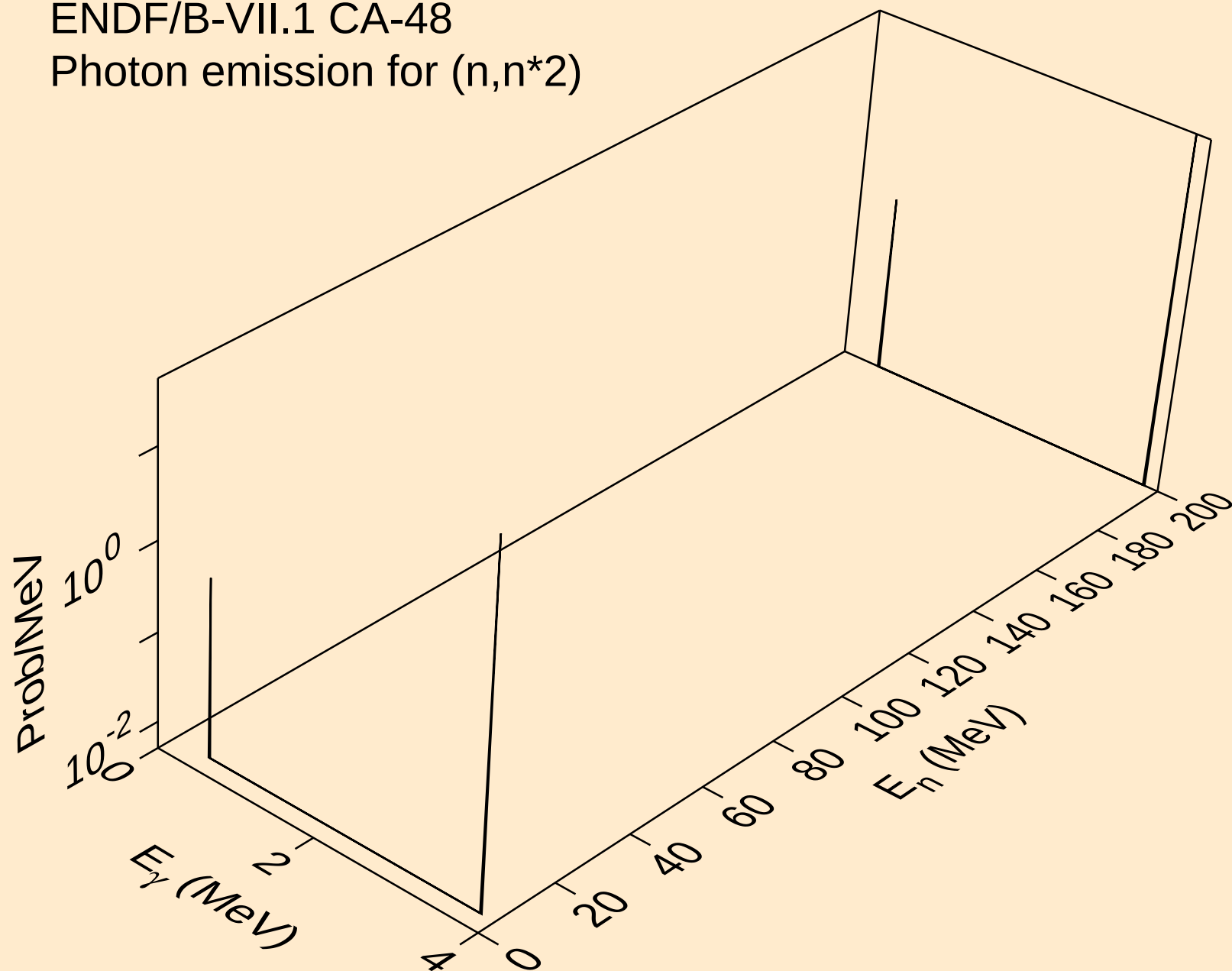
Photon emission for (n,n*)p



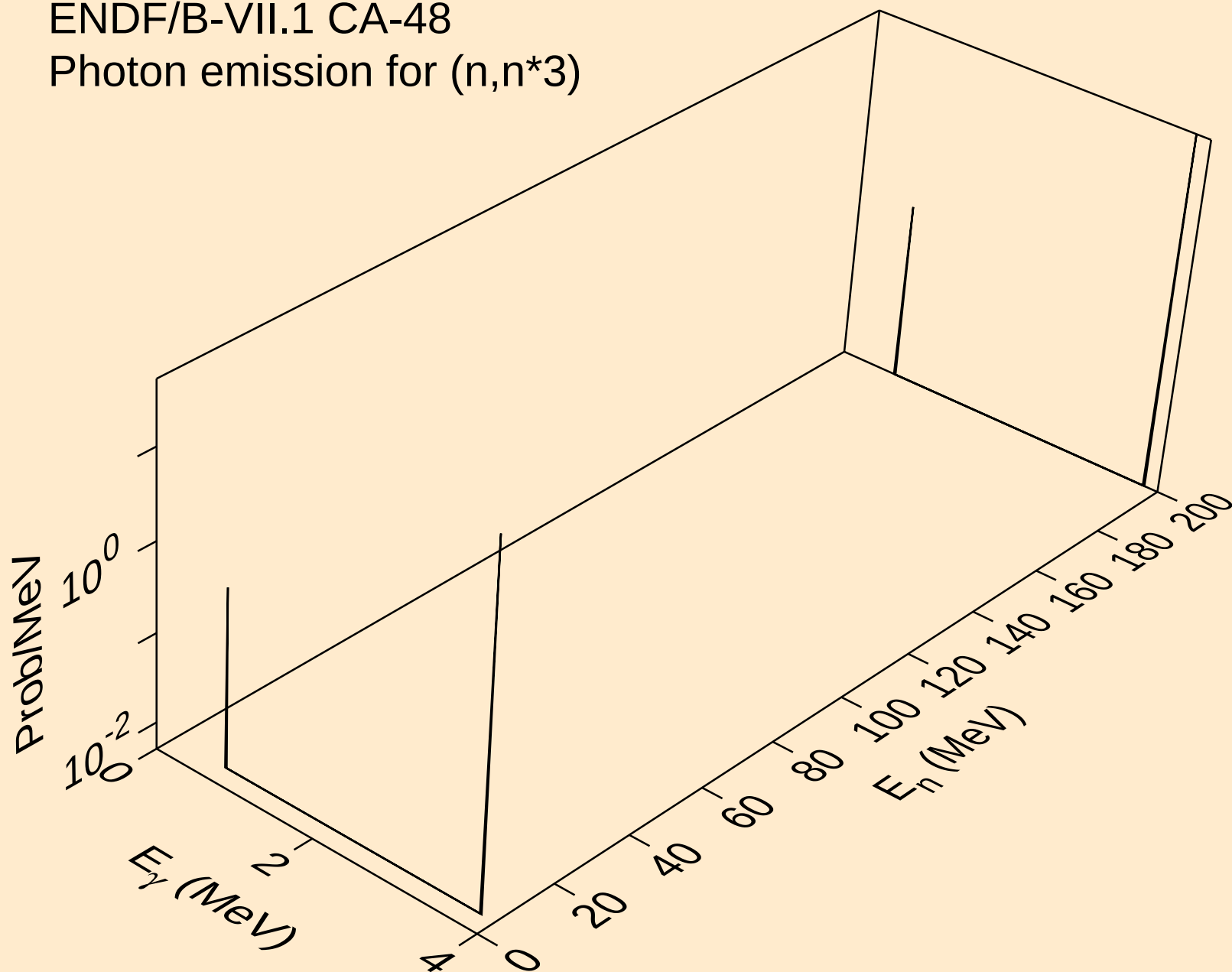
ENDF/B-VII.1 CA-48
Photon emission for (n,n*1)



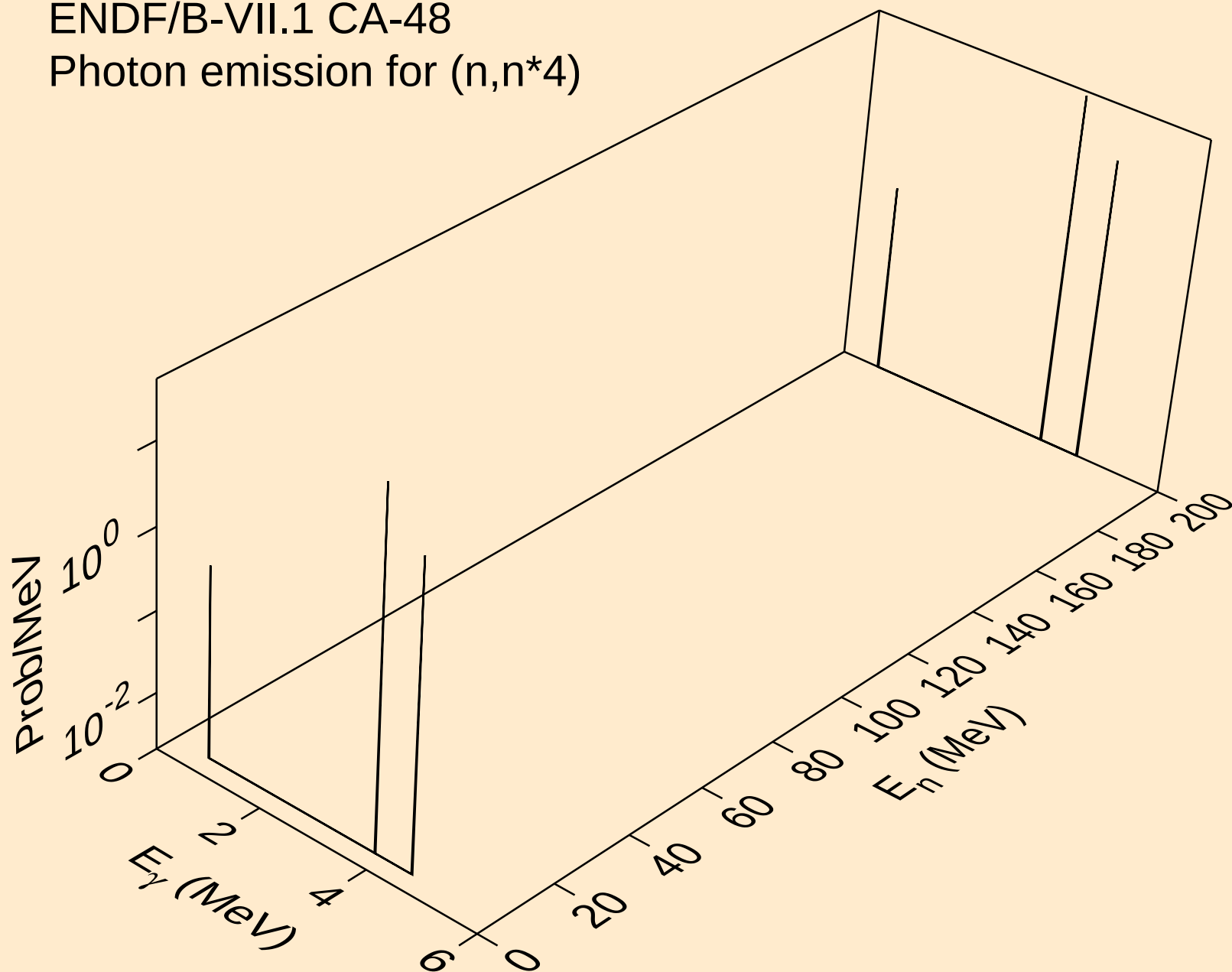
ENDF/B-VII.1 CA-48
Photon emission for (n,n*2)



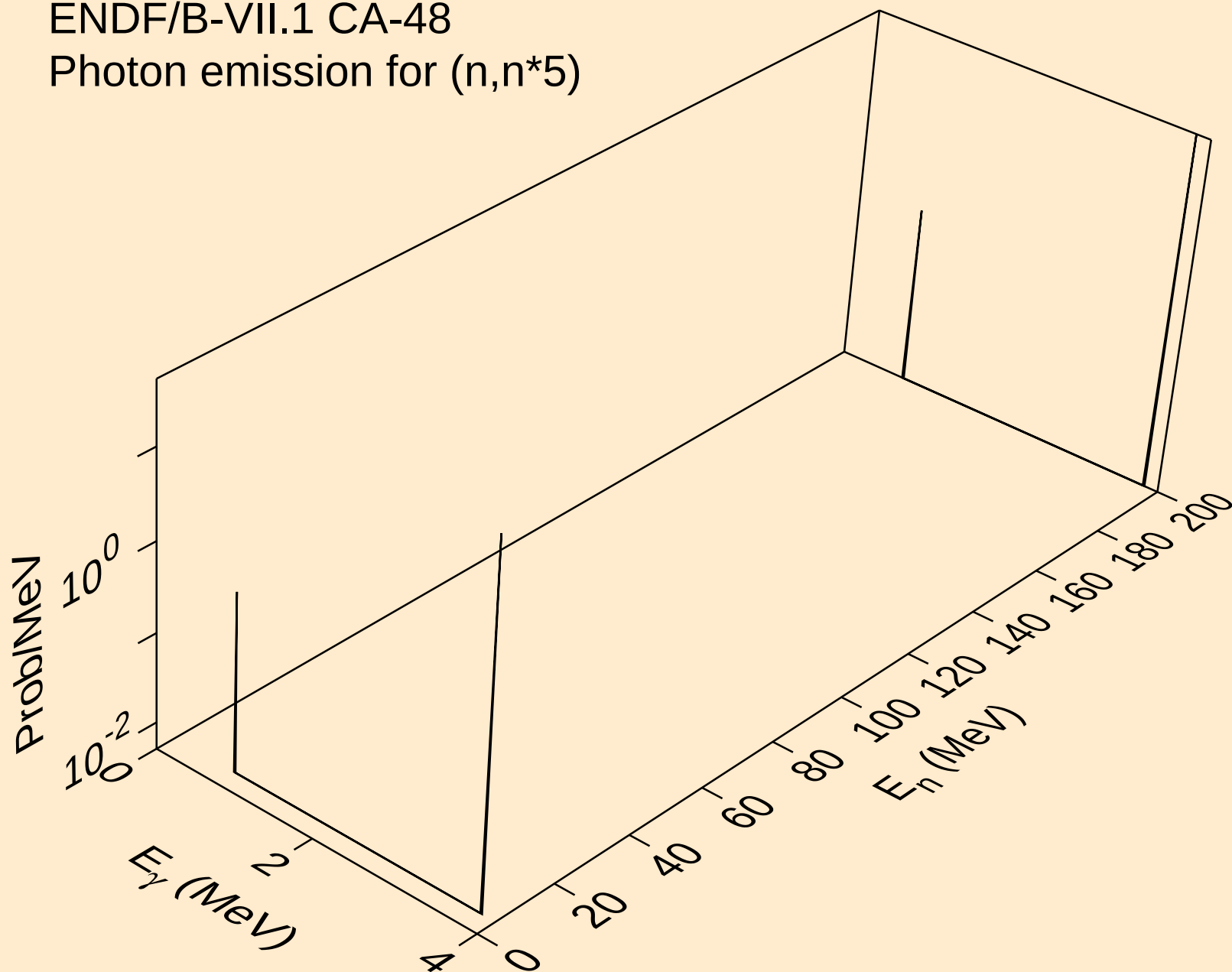
ENDF/B-VII.1 CA-48
Photon emission for (n,n*3)



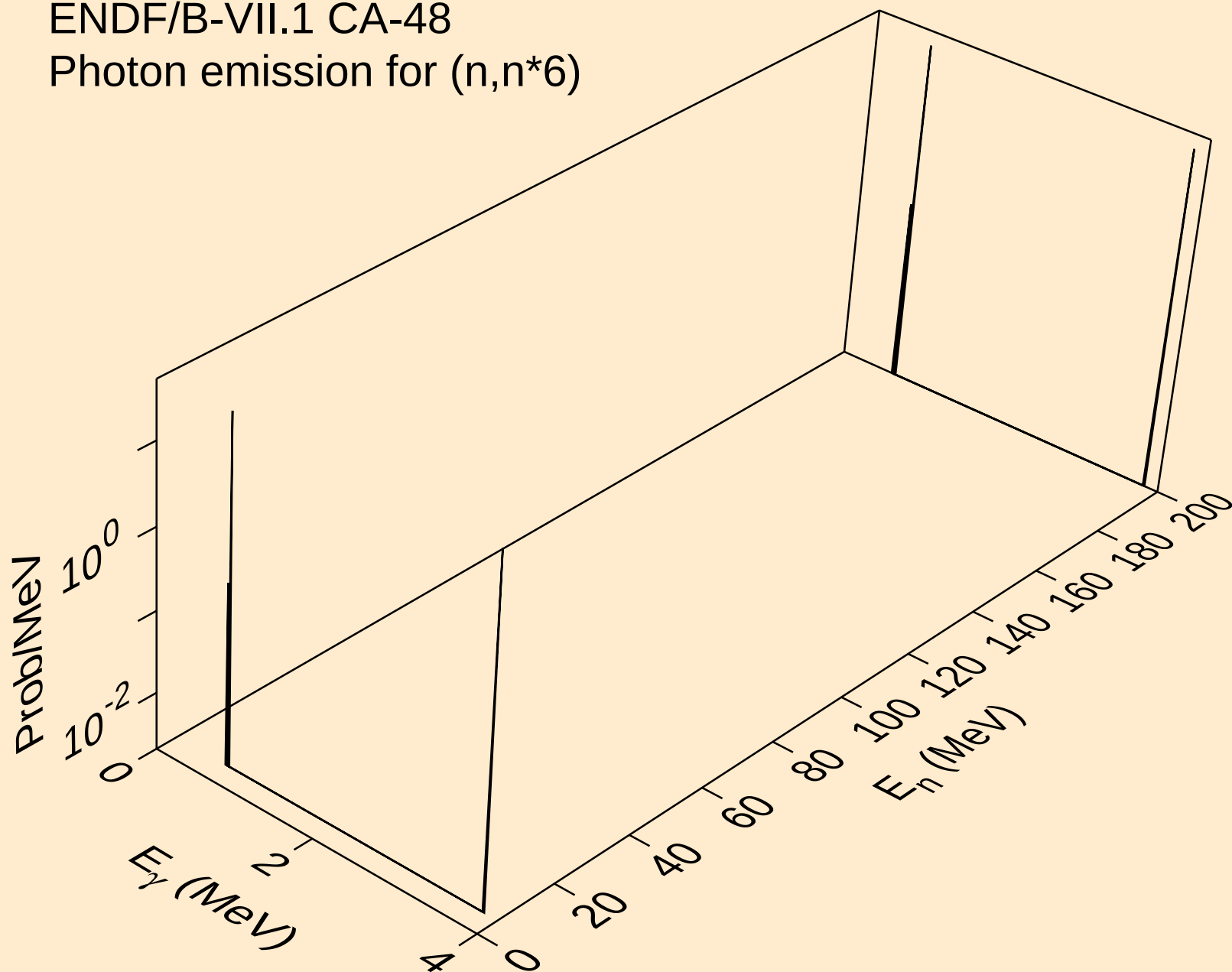
ENDF/B-VII.1 CA-48
Photon emission for (n,n*4)



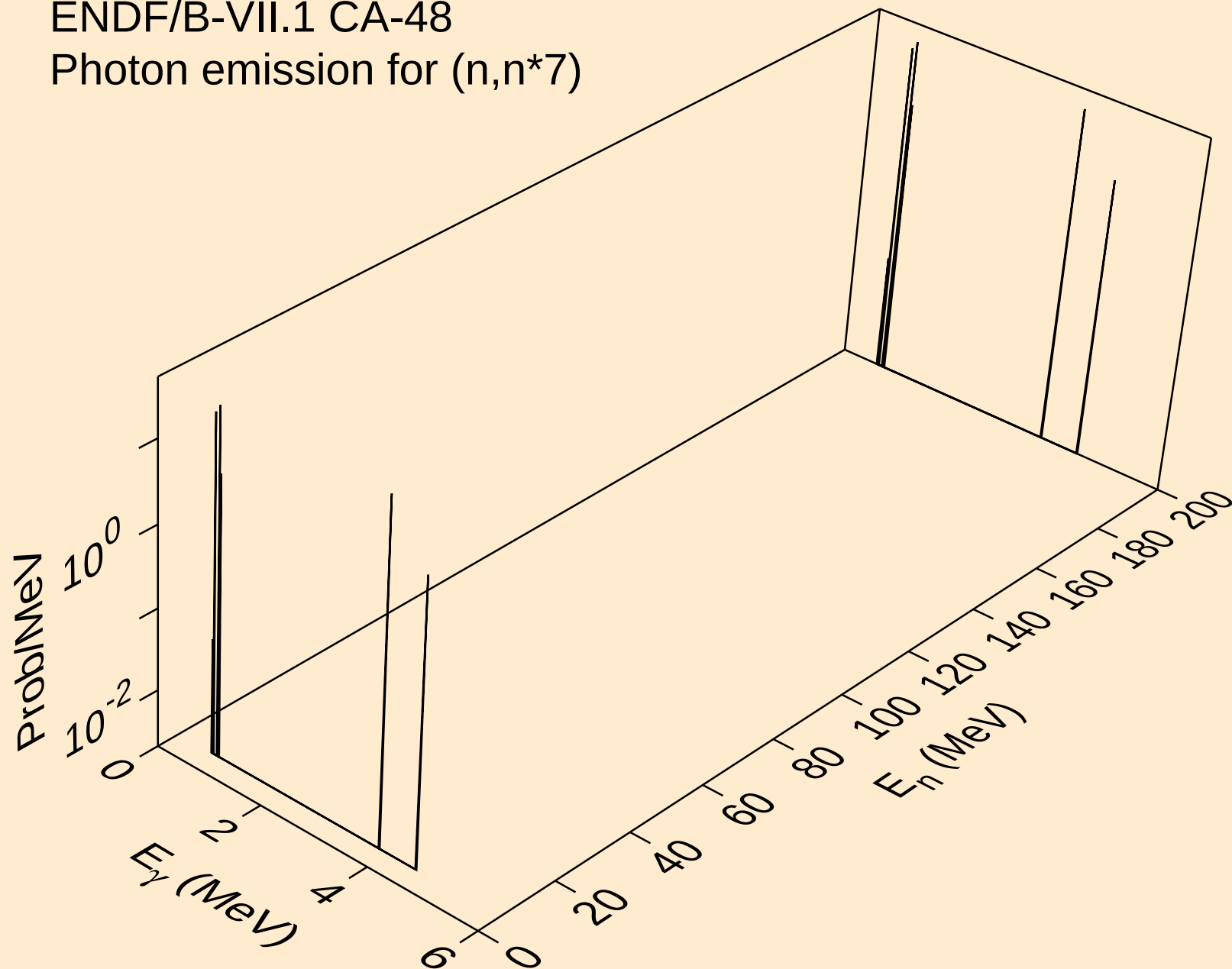
ENDF/B-VII.1 CA-48
Photon emission for (n,n*5)



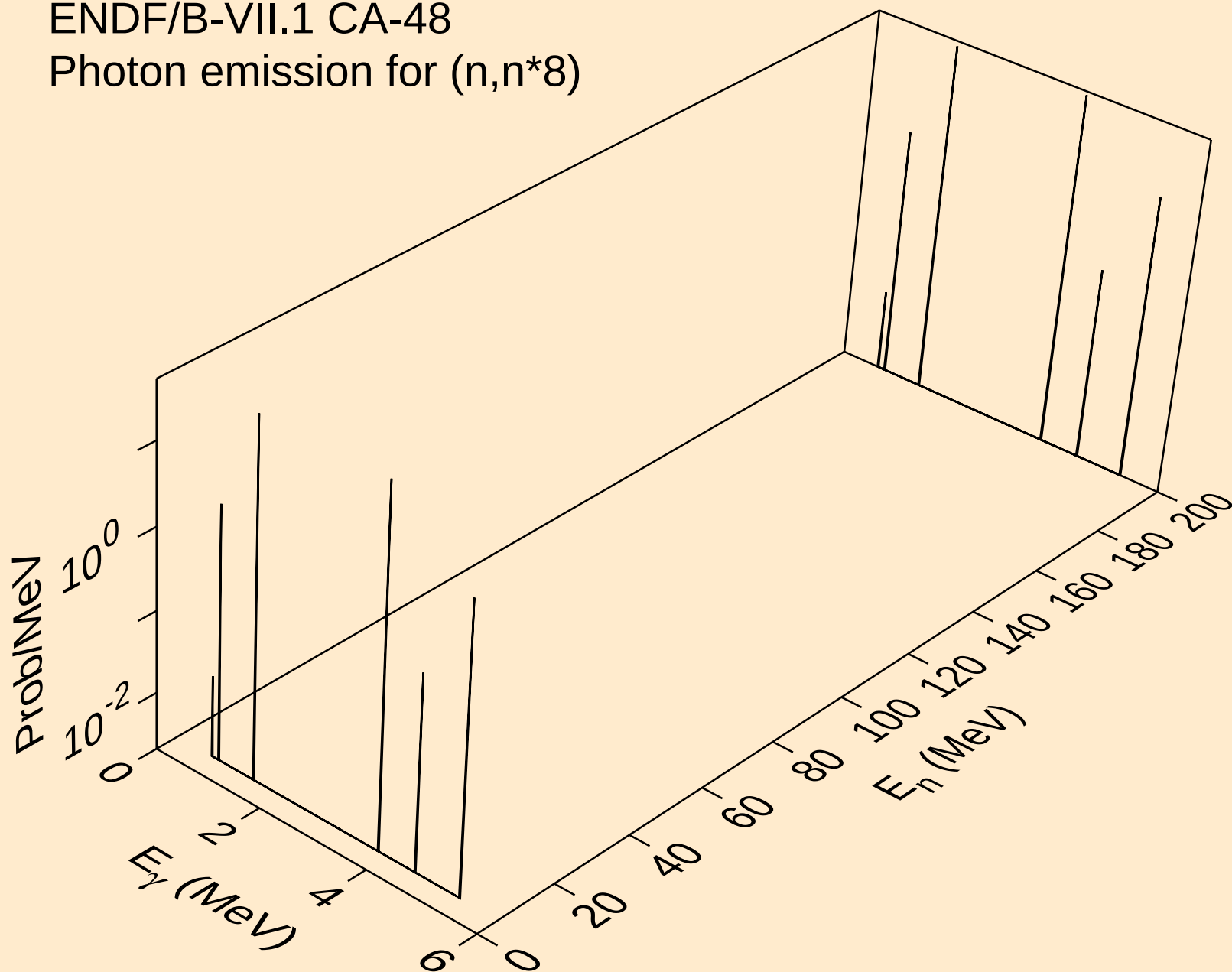
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Photon emission for (n,n*6)



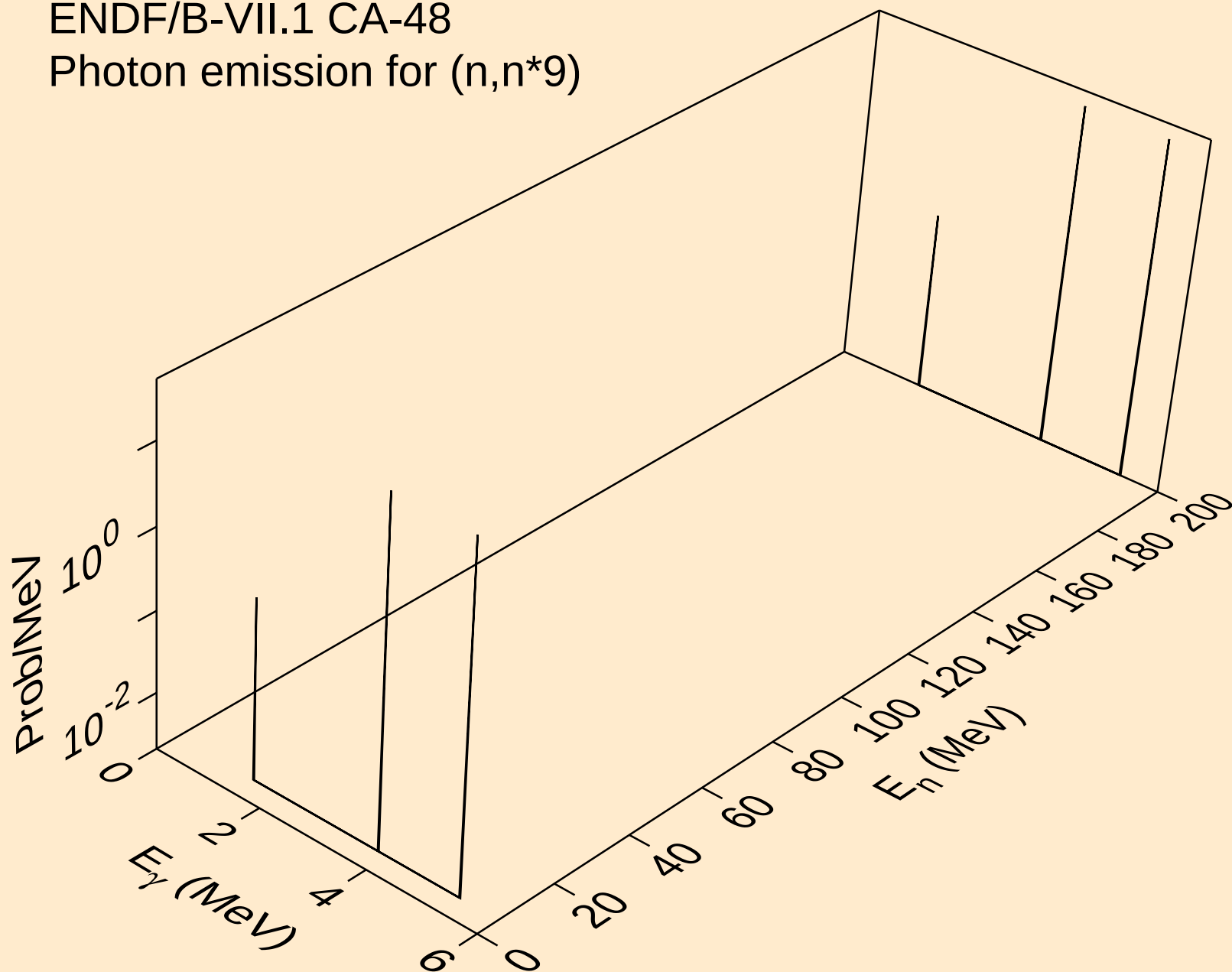
ENDF/B-VII.1 CA-48
Photon emission for (n,n*7)



ENDF/B-VII.1 CA-48
Photon emission for (n,n*8)

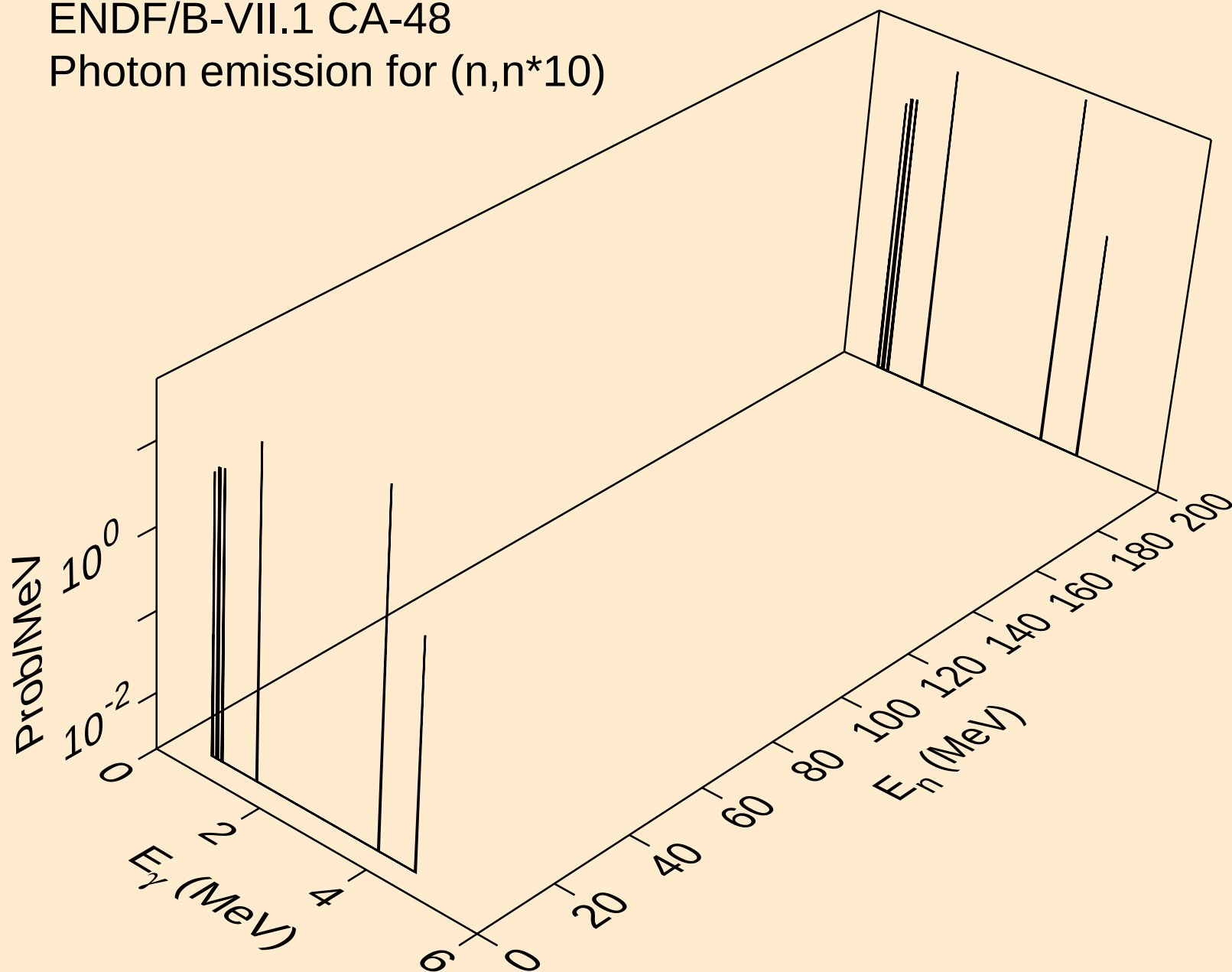


ENDF/B-VII.1 CA-48
Photon emission for (n,n*9)



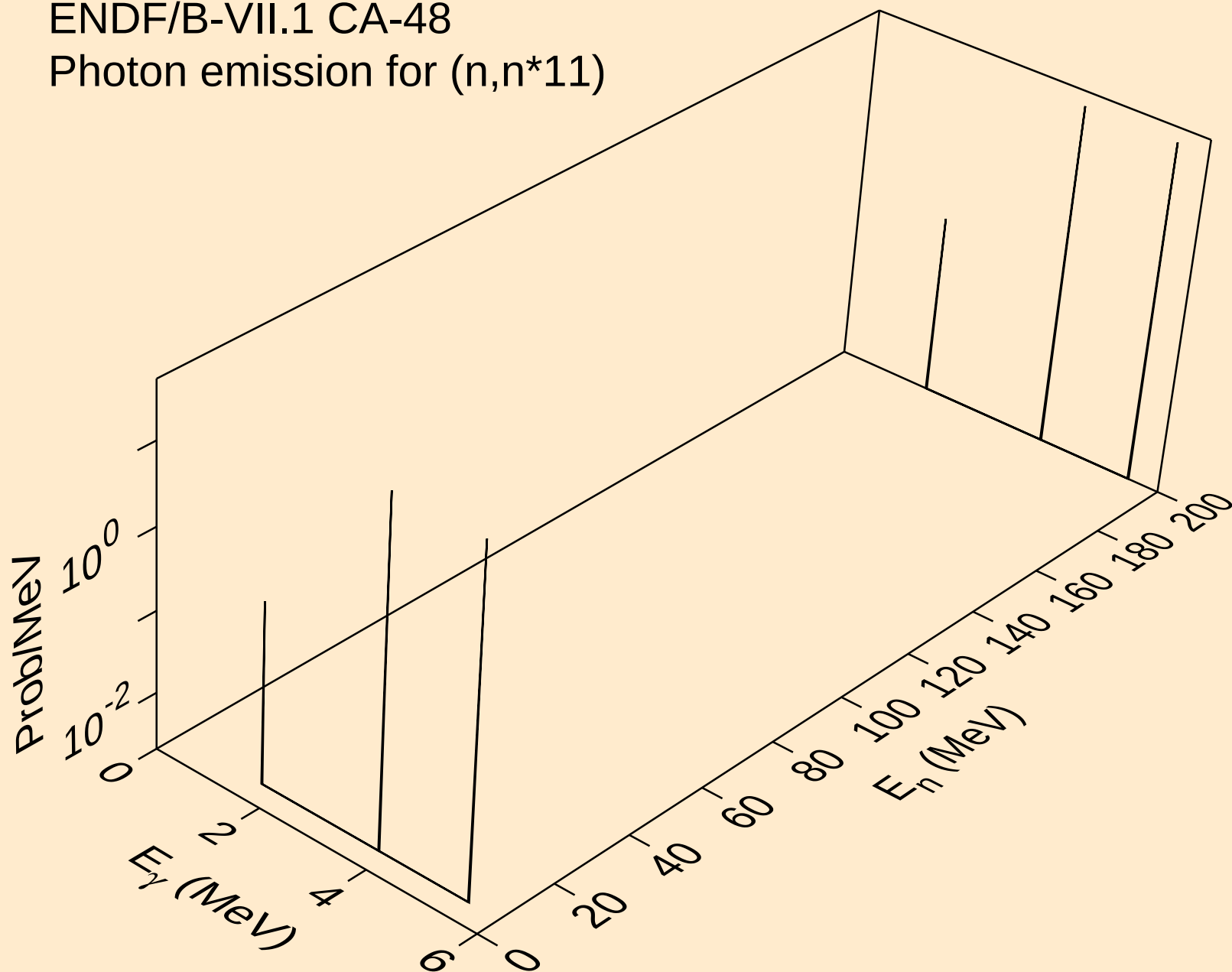
ENDF/B-VII.1 CA-48

Photon emission for (n,n*10)



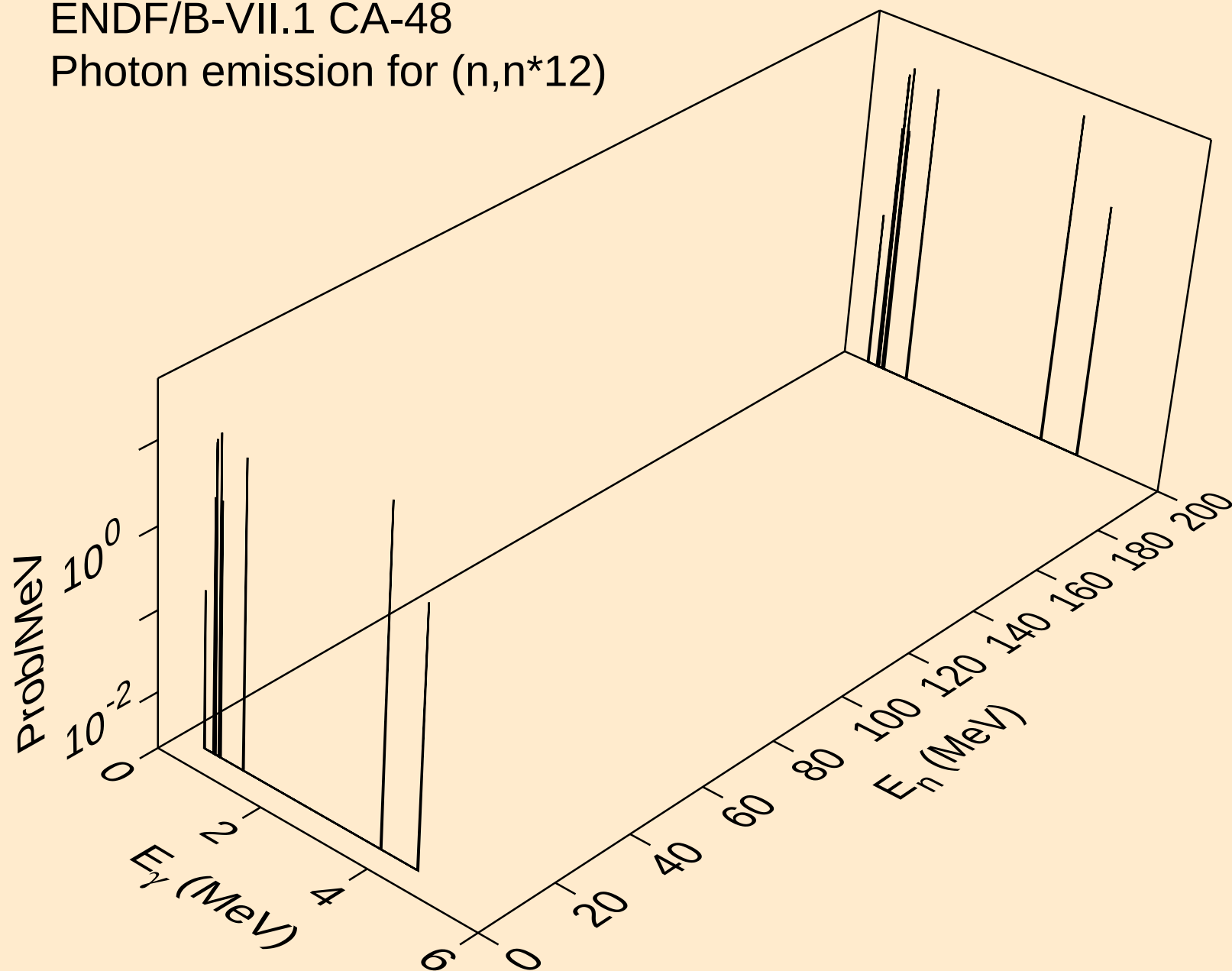
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Photon emission for (n,n*11)

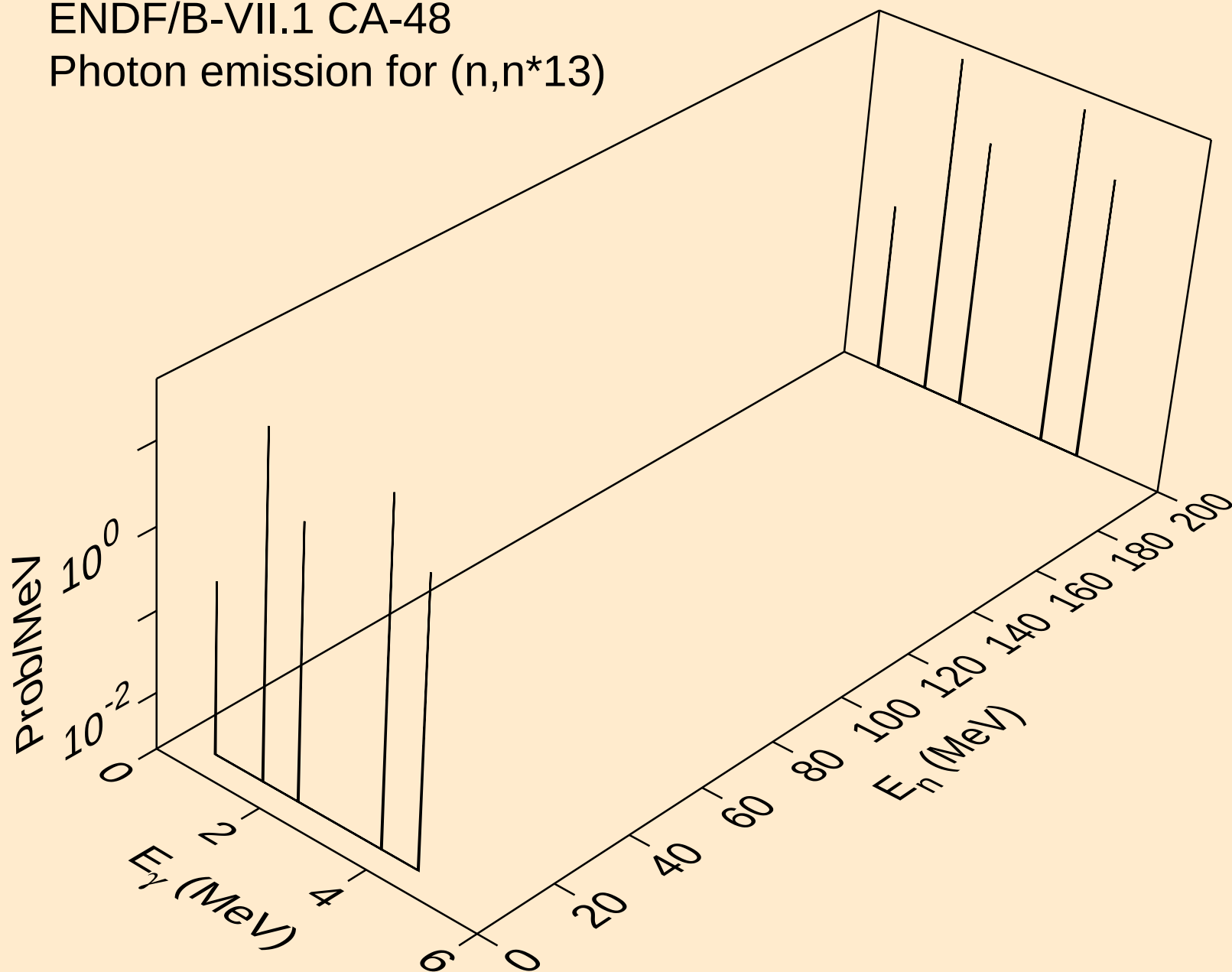


ENDF/B-VII.1 CA-48

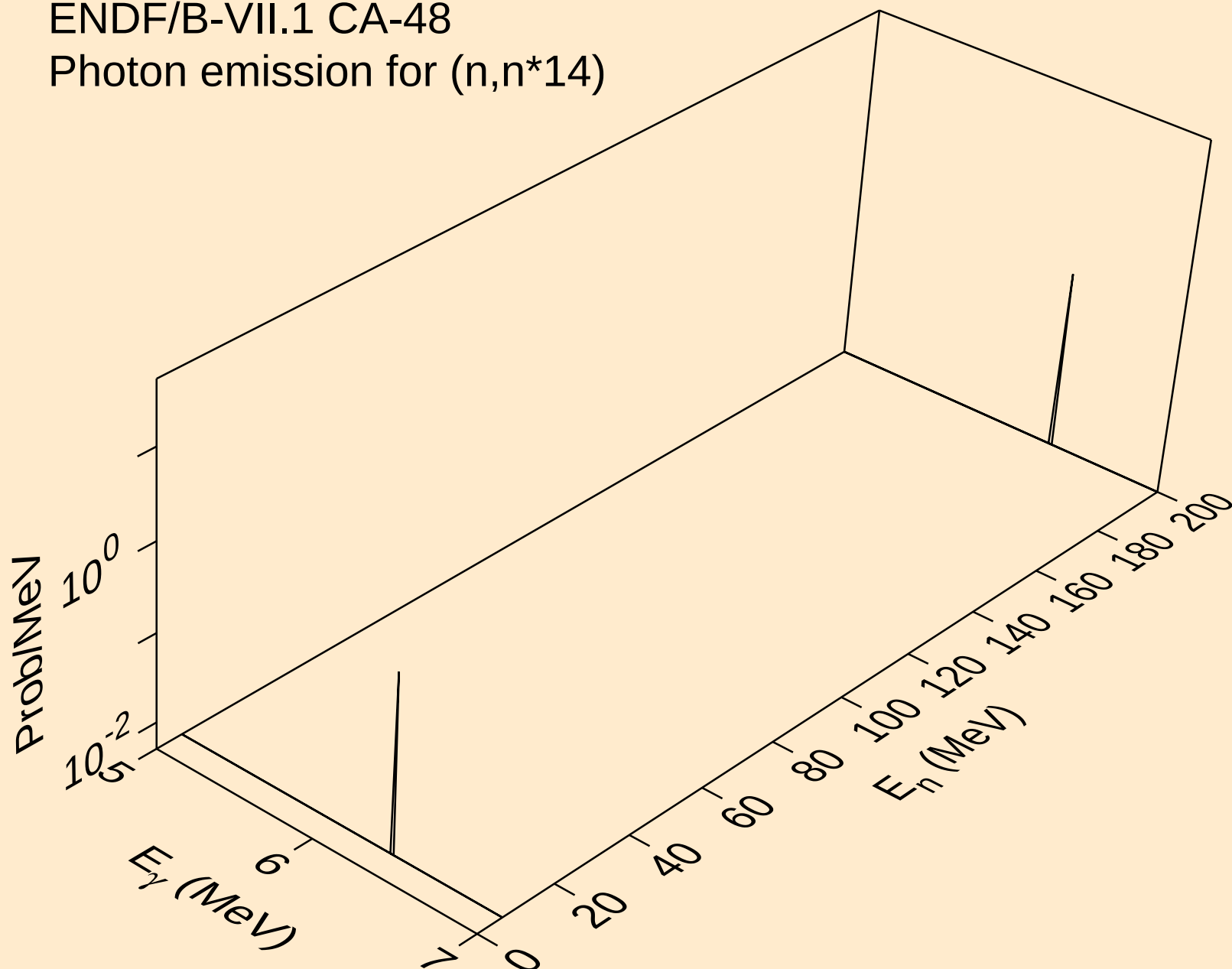
Photon emission for (n,n*12)



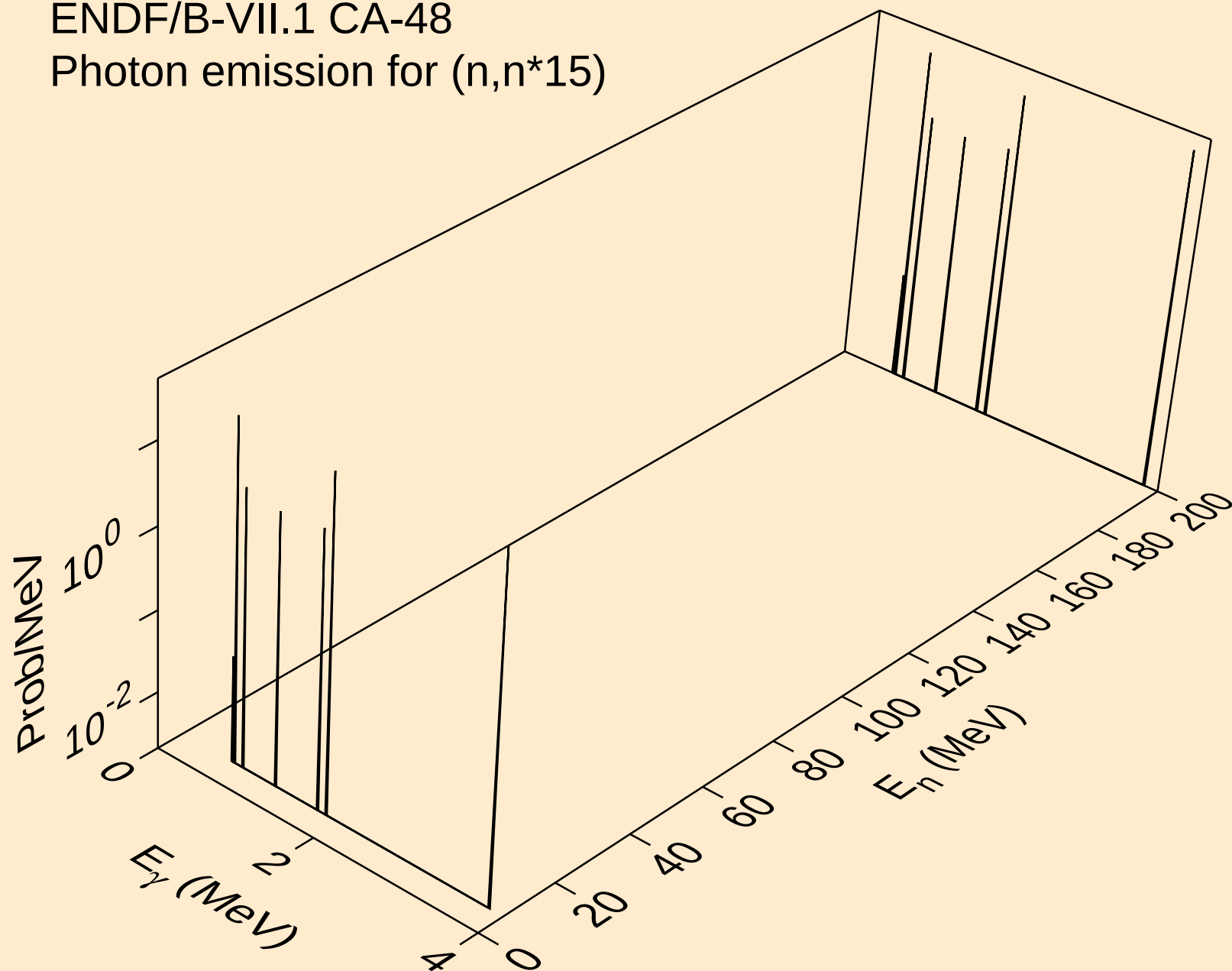
ENDF/B-VII.1 CA-48
Photon emission for (n,n*13)



ENDF/B-VII.1 CA-48
Photon emission for (n,n*14)

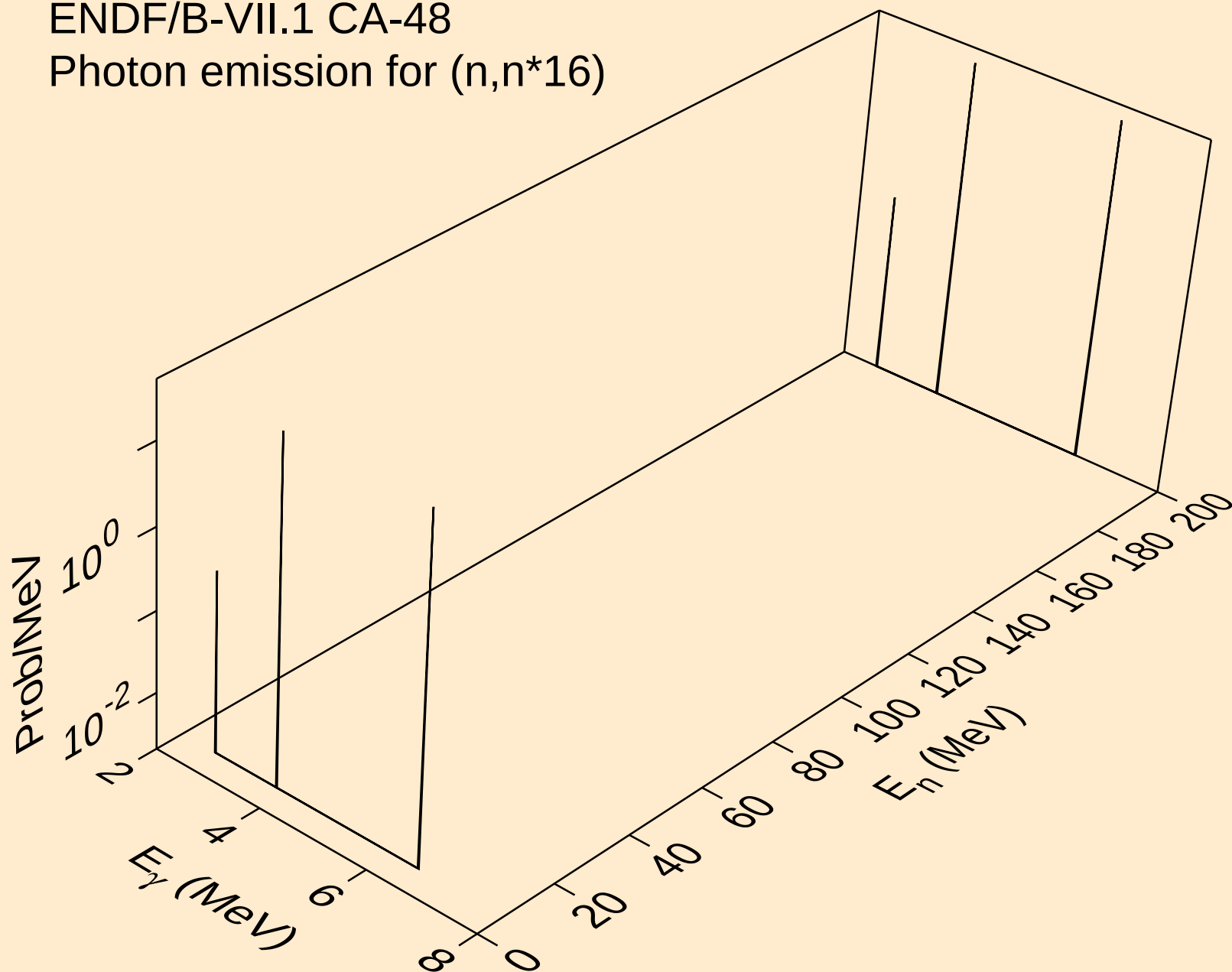


ENDF/B-VII.1 CA-48
Photon emission for (n,n*15)

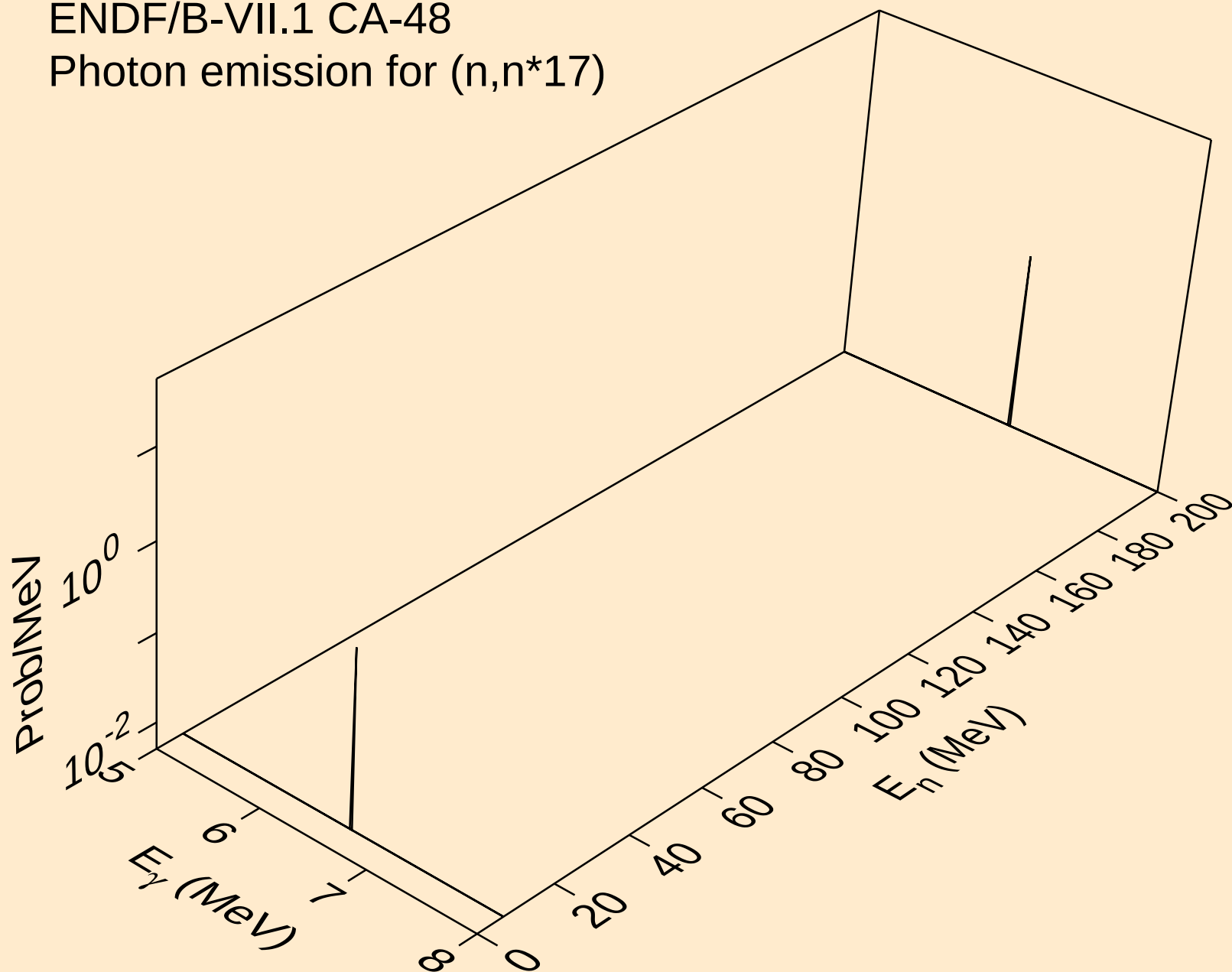


ENDF/B-VII.1 CA-48

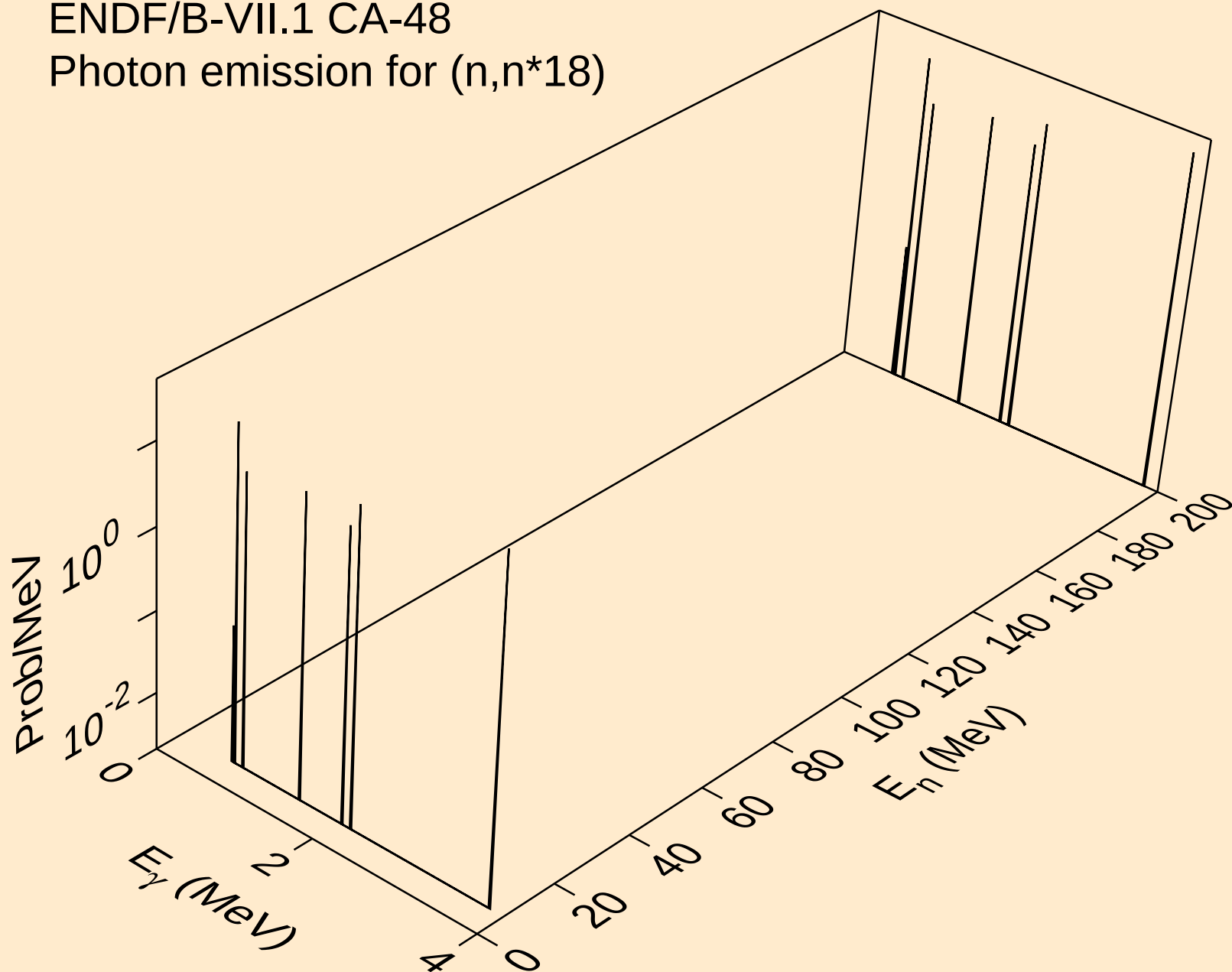
Photon emission for (n,n*16)



ENDF/B-VII.1 CA-48
Photon emission for (n,n*17)

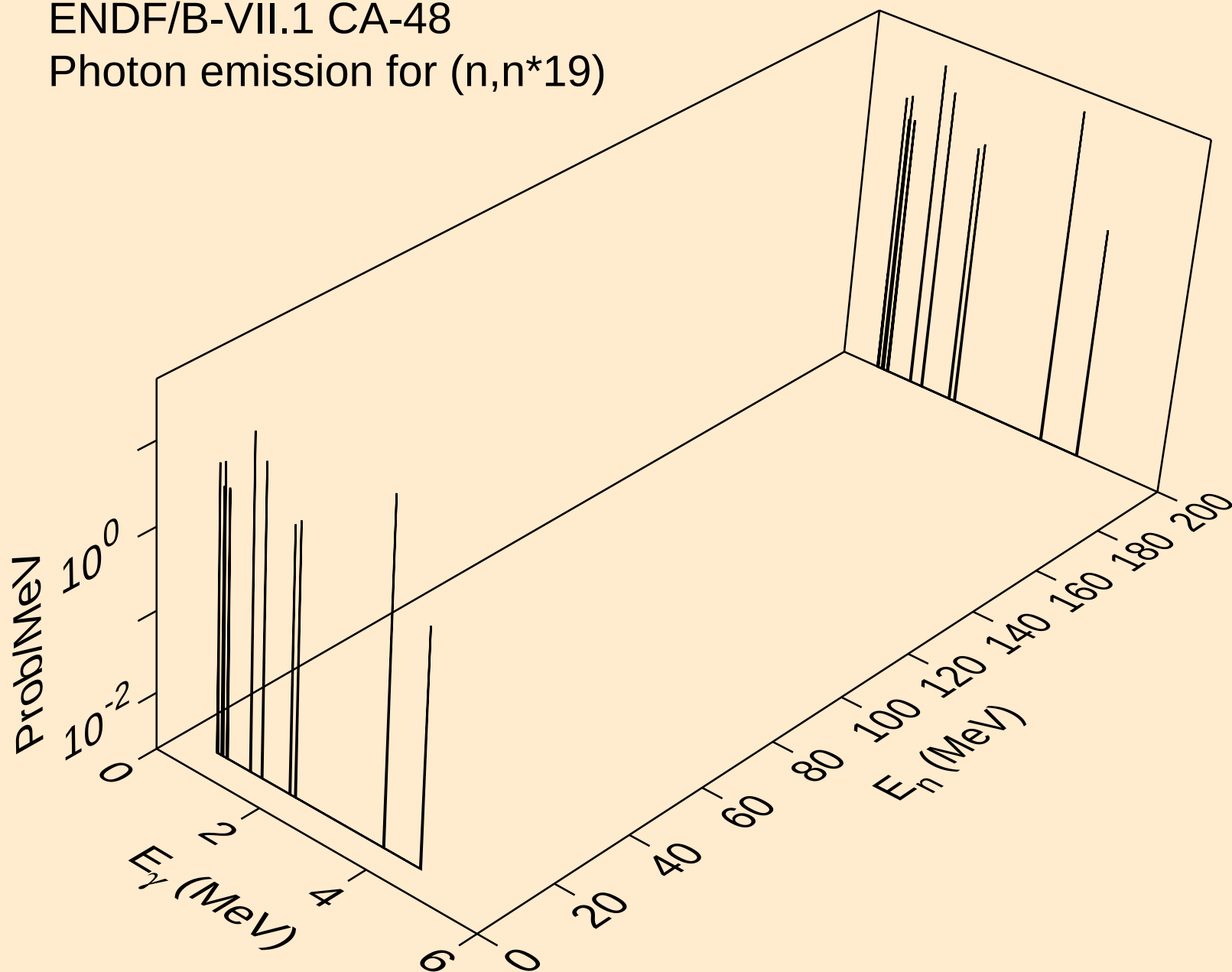


ENDF/B-VII.1 CA-48
Photon emission for (n,n*18)

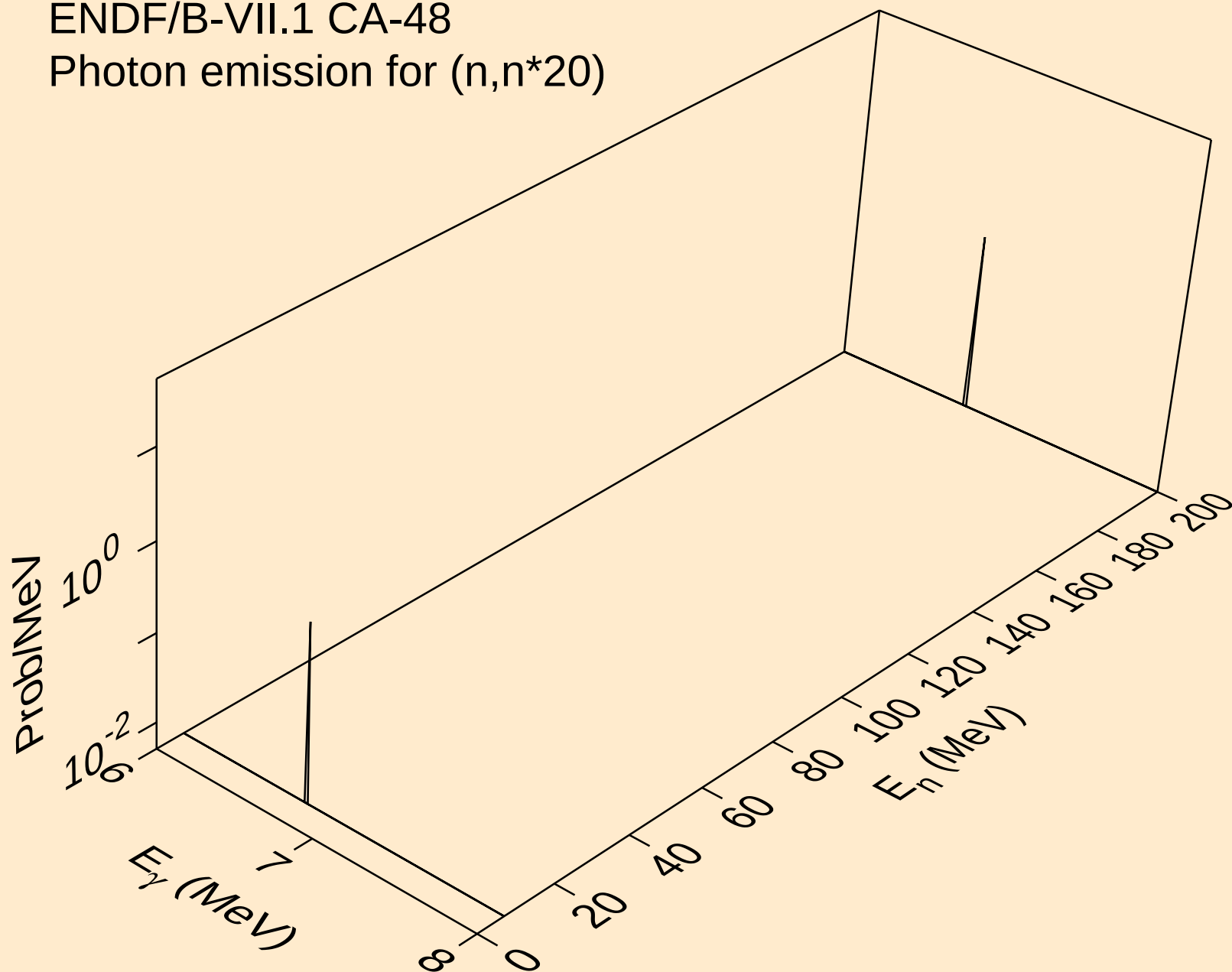


ENDF/B-VII.1 CA-48

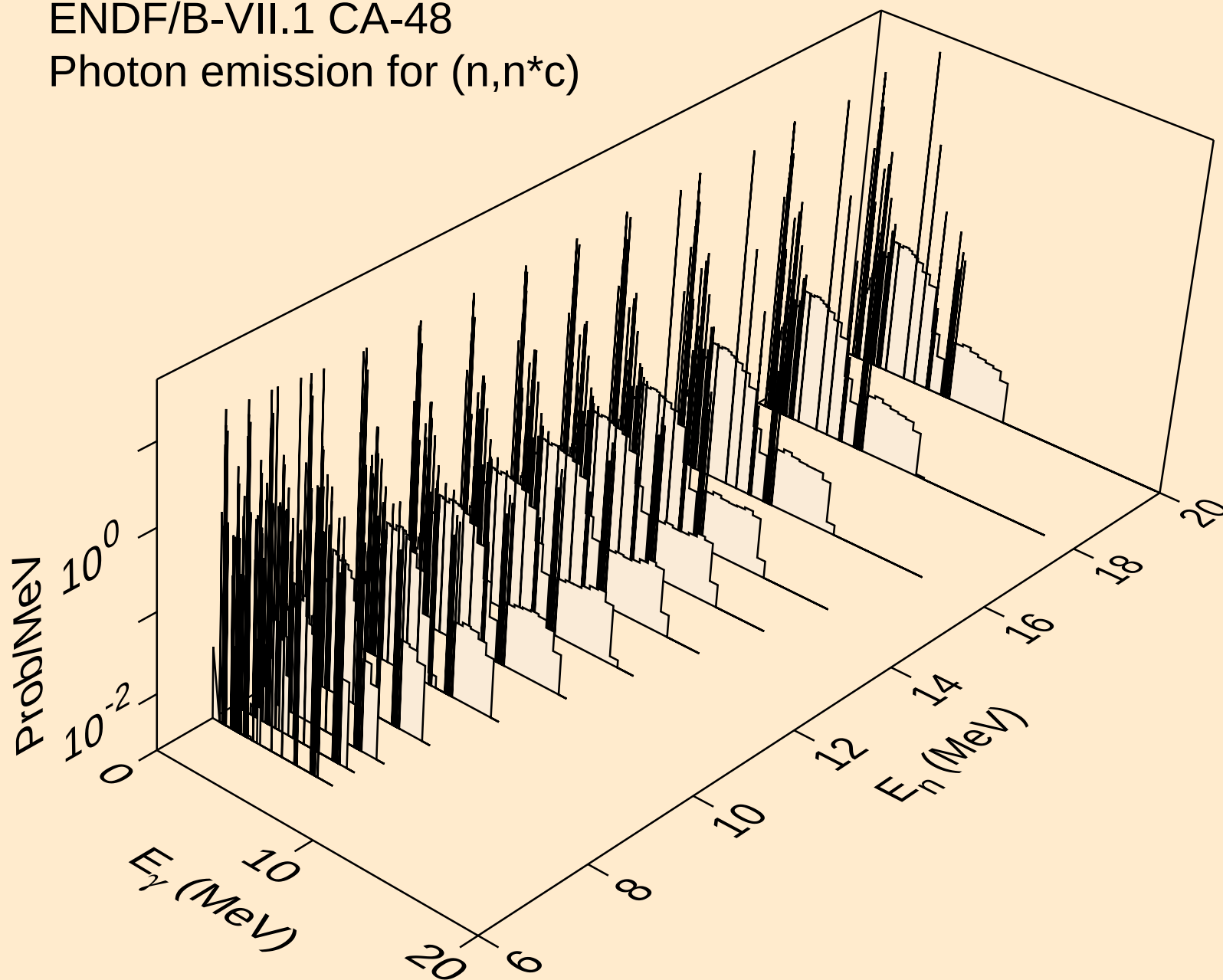
Photon emission for (n,n*19)



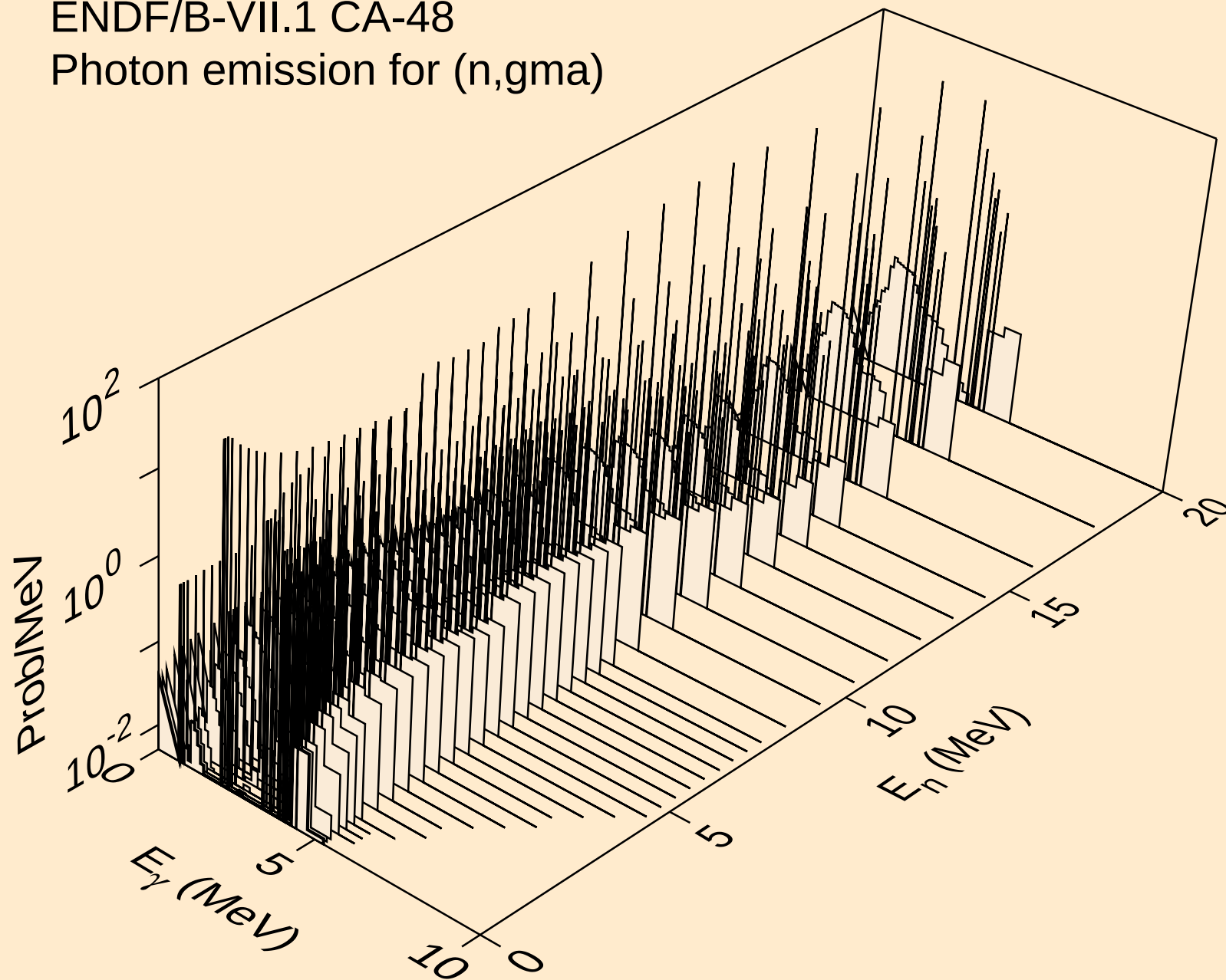
ENDF/B-VII.1 CA-48
Photon emission for (n,n*20)



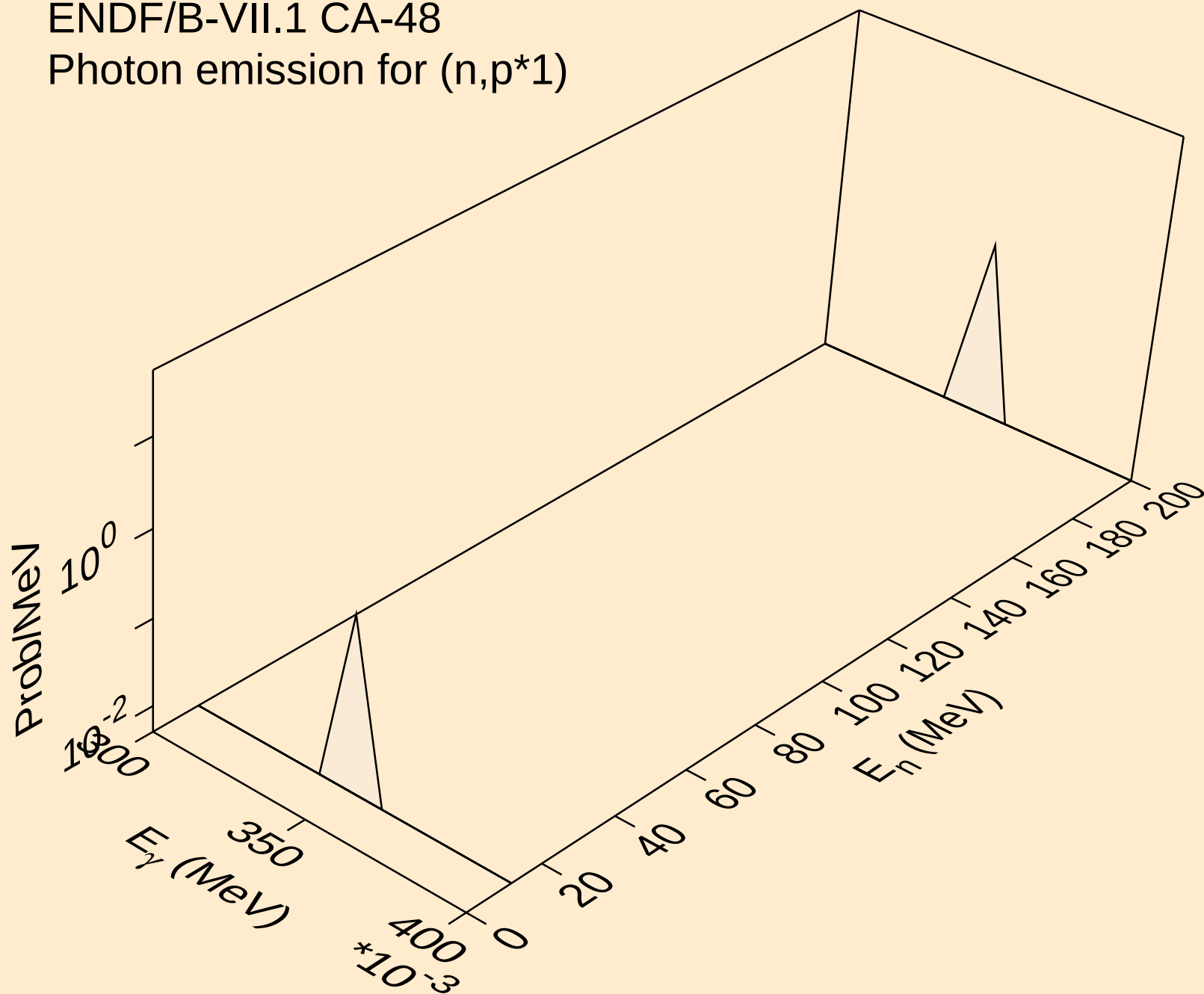
ENDF/B-VII.1 CA-48
Photon emission for (n,n*c)



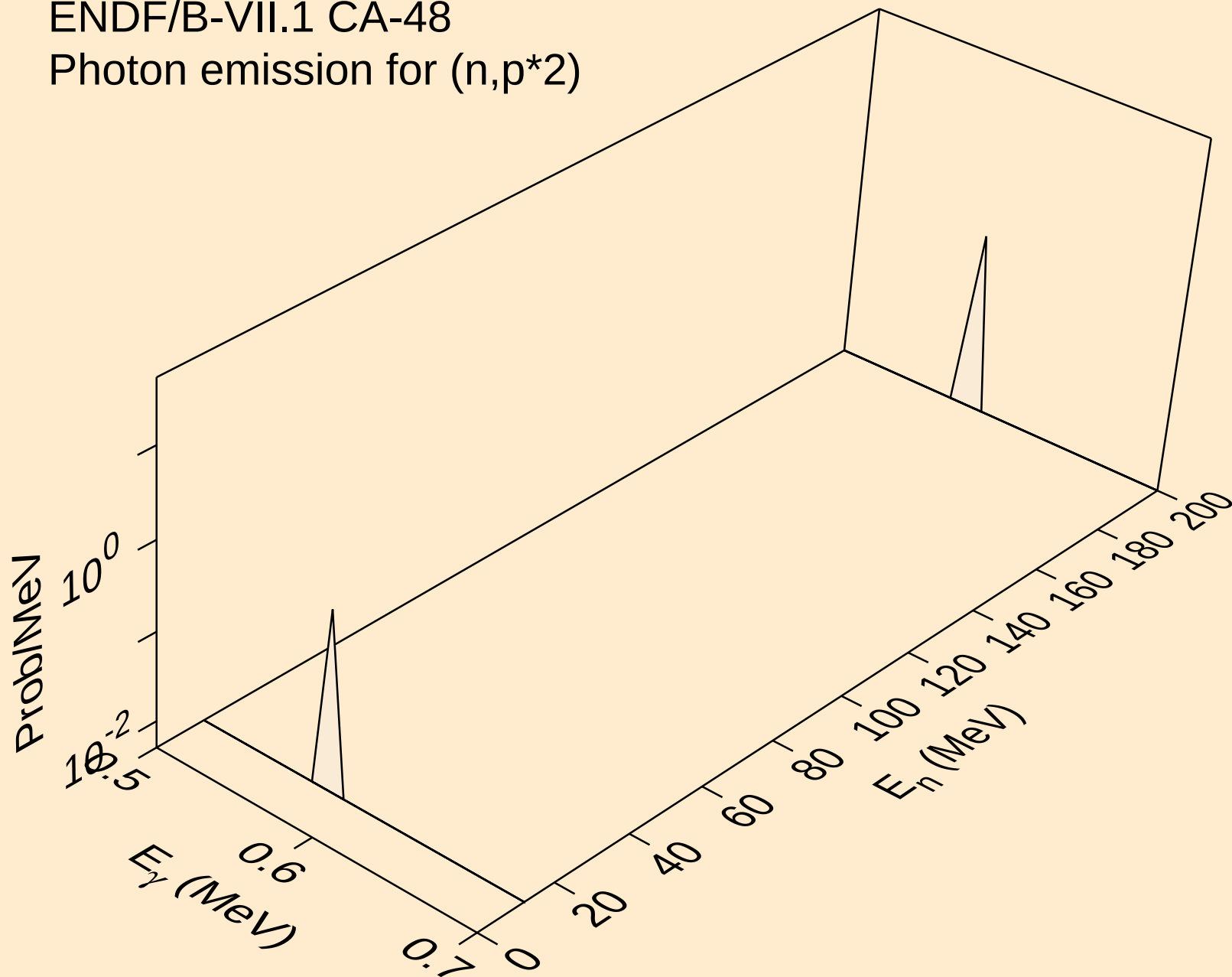
ENDF/B-VII.1 CA-48
Photon emission for (n,gma)



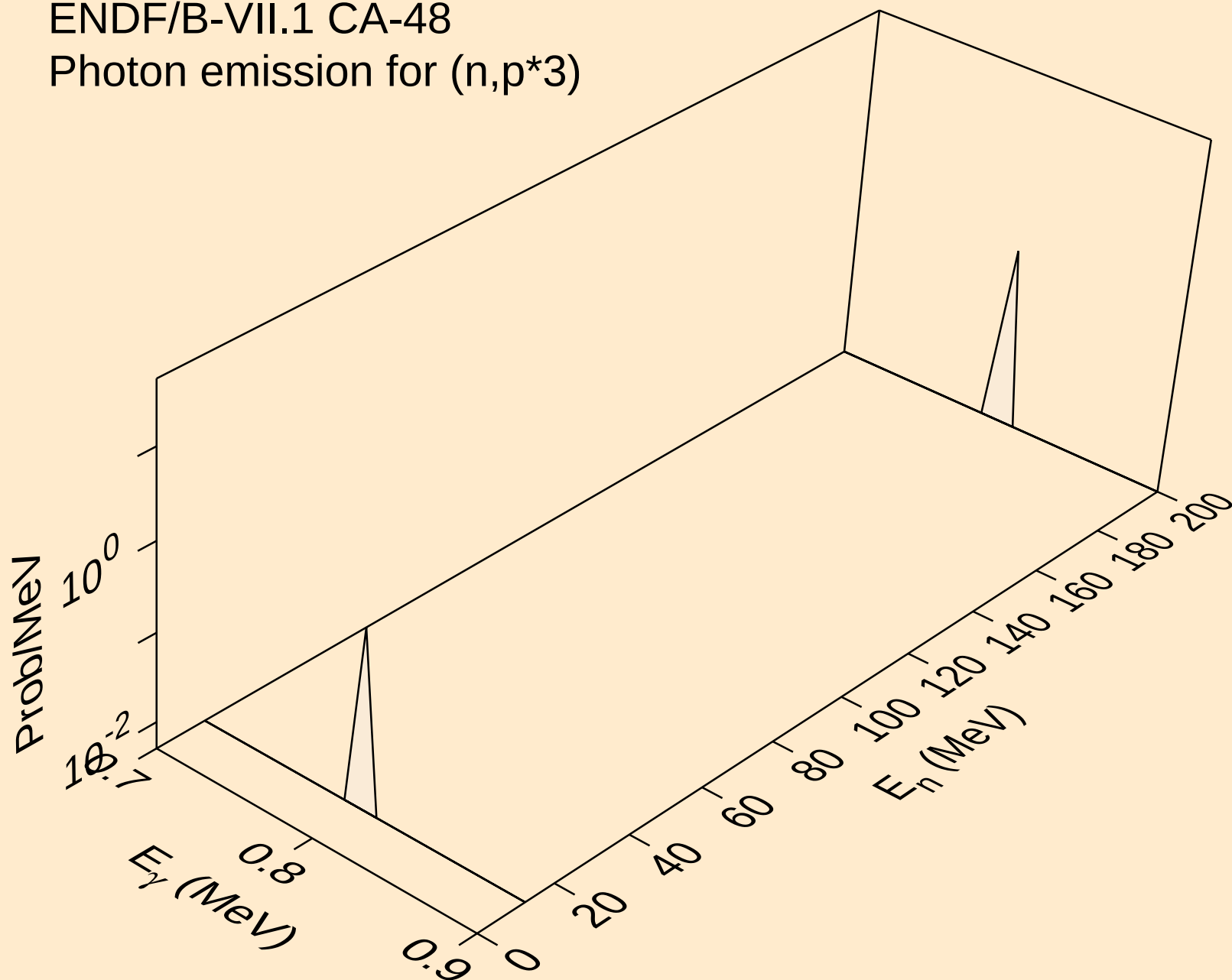
ENDF/B-VII.1 CA-48
Photon emission for (n,p*1)



ENDF/B-VII.1 CA-48
Photon emission for (n,p*2)

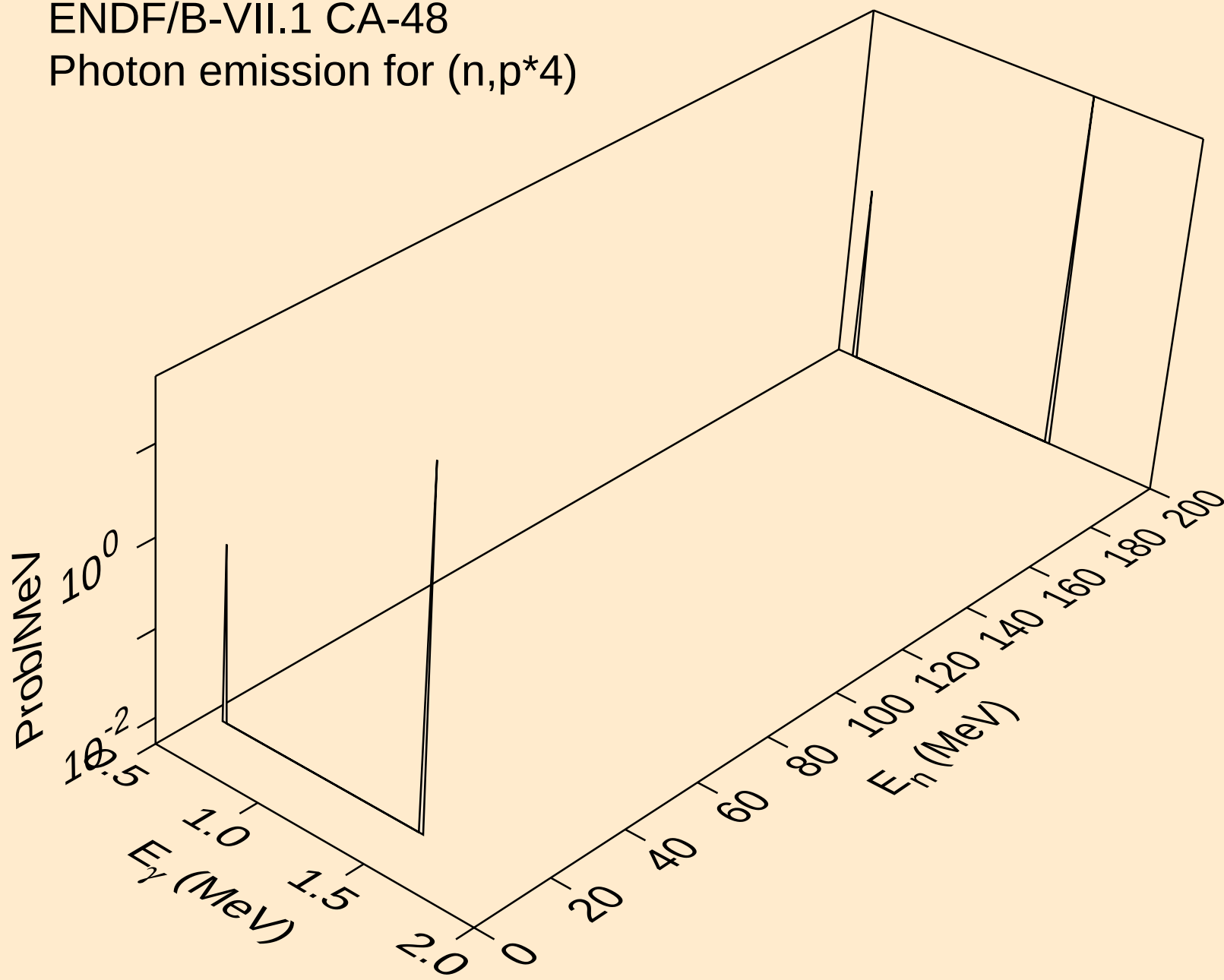


ENDF/B-VII.1 CA-48
Photon emission for (n,p*3)

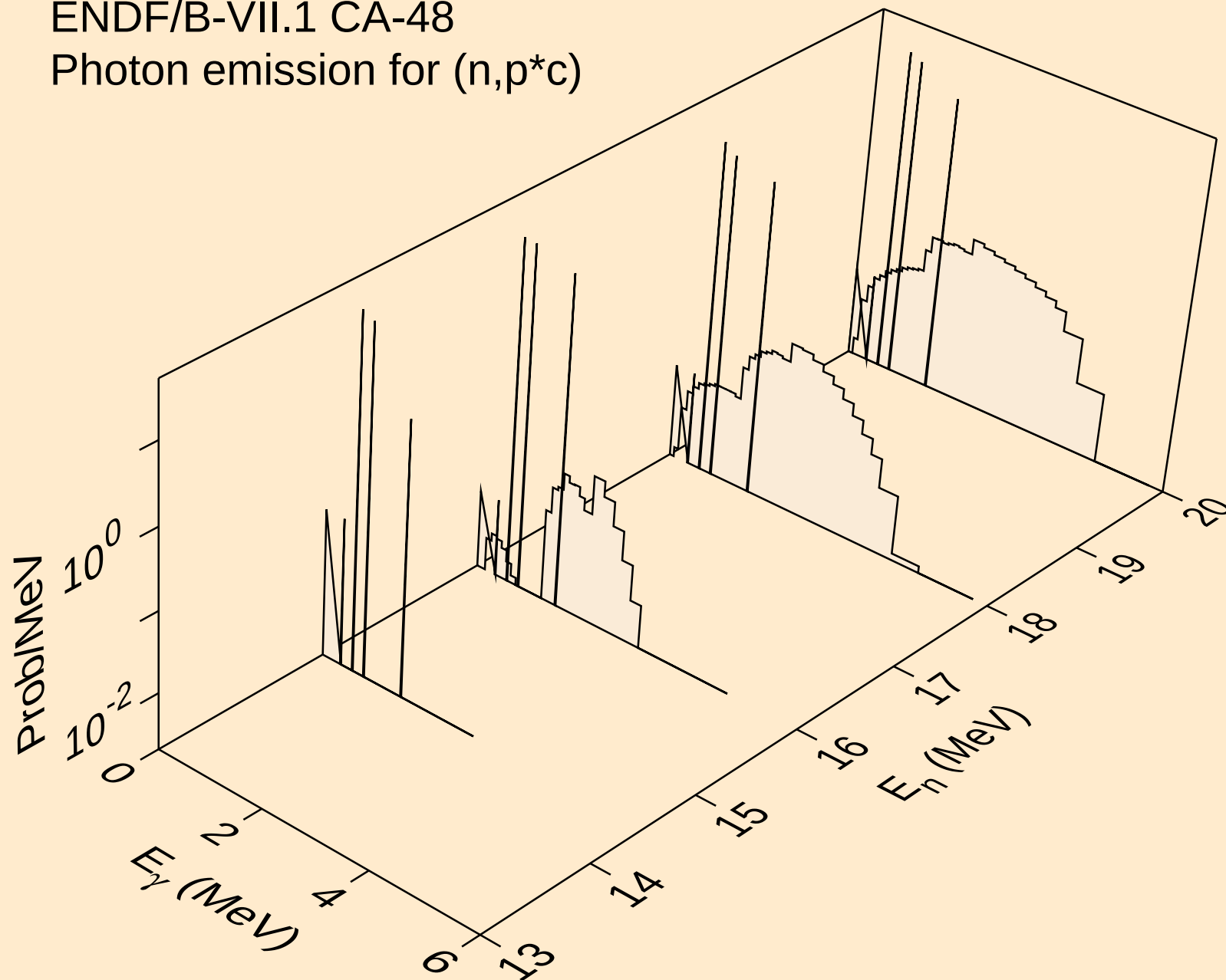


ENDF/B-VII.1 CA-48

Photon emission for (n,p*4)

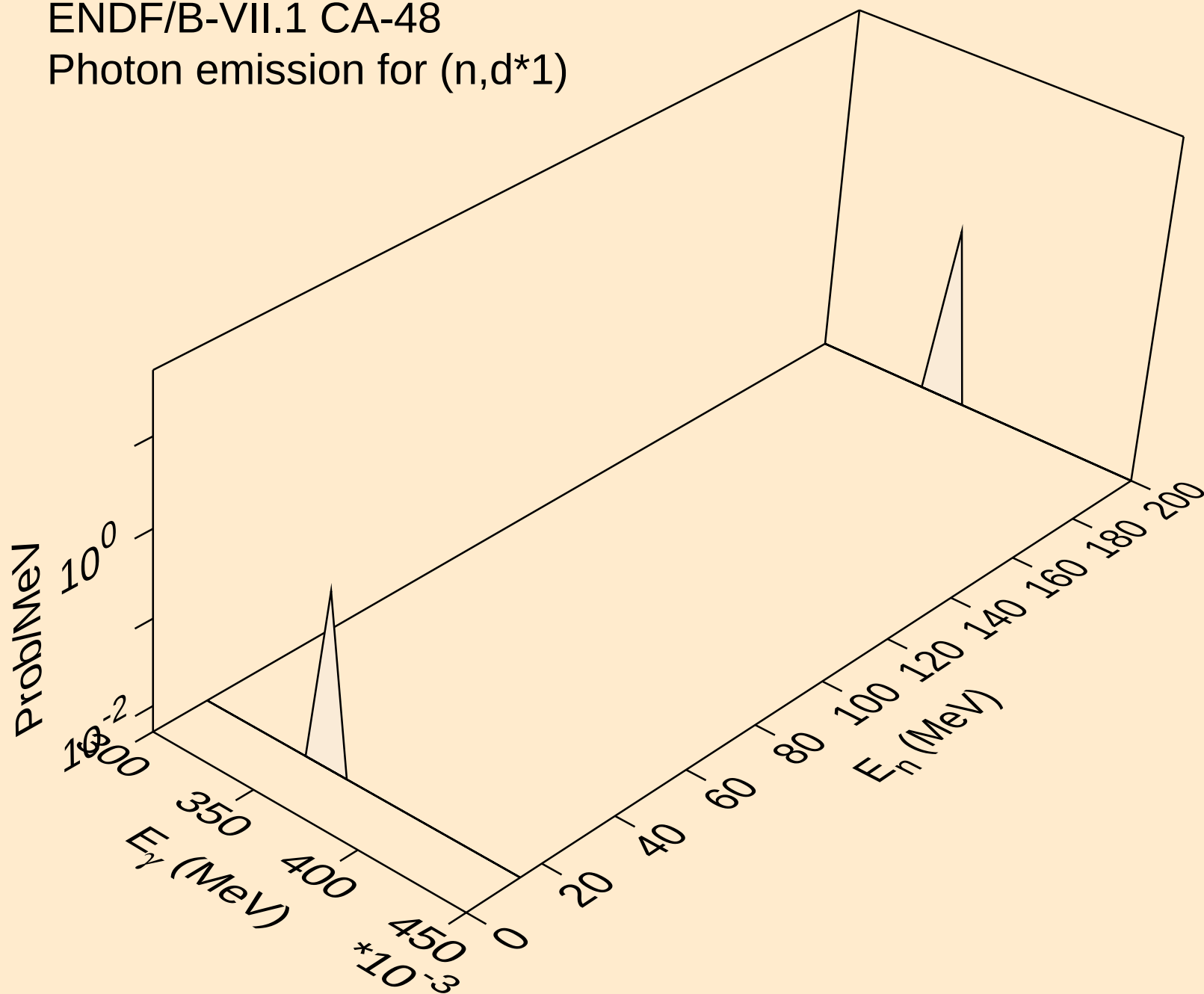


ENDF/B-VII.1 CA-48
Photon emission for (n,p*c)

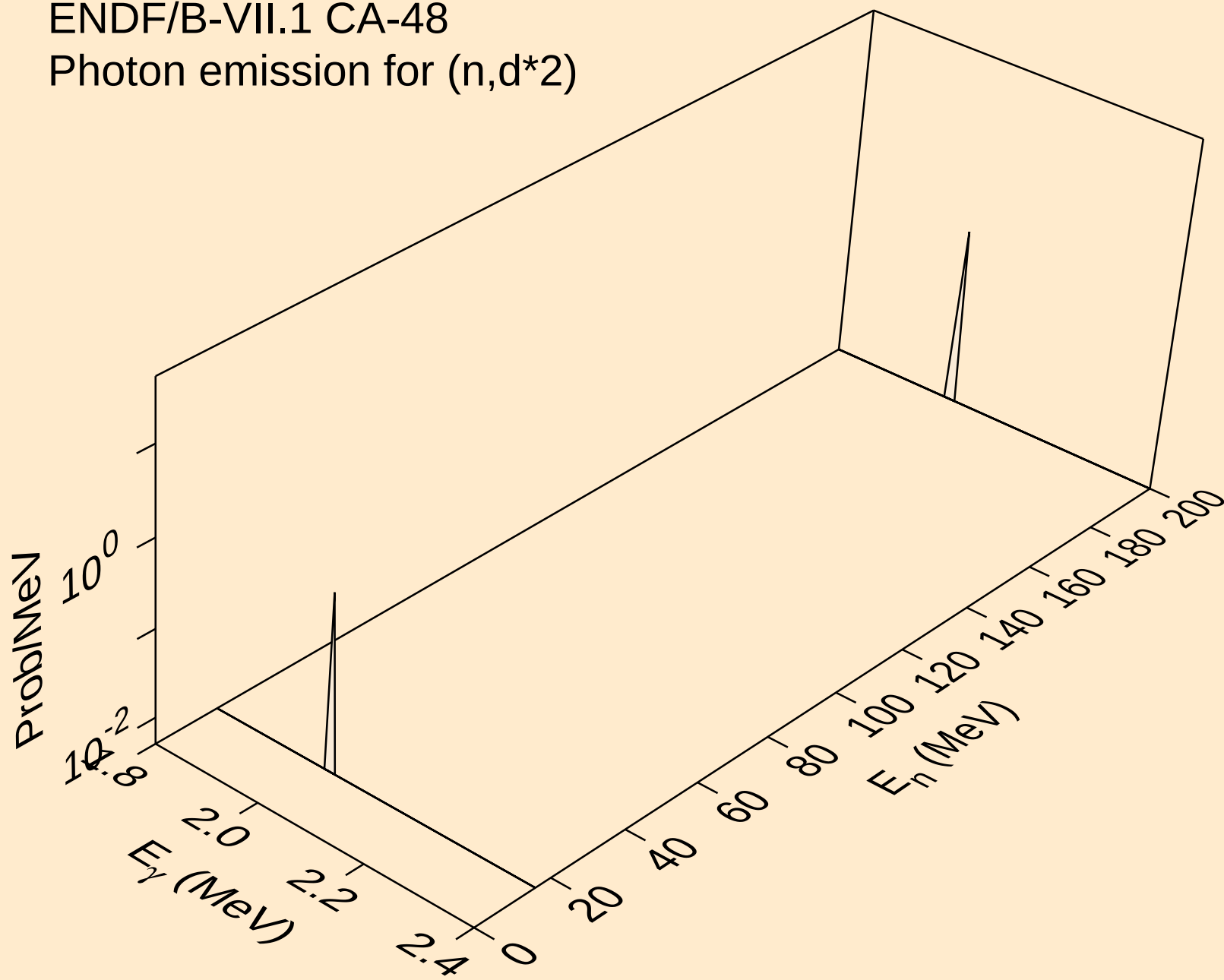


ENDF/B-VII.1 CA-48

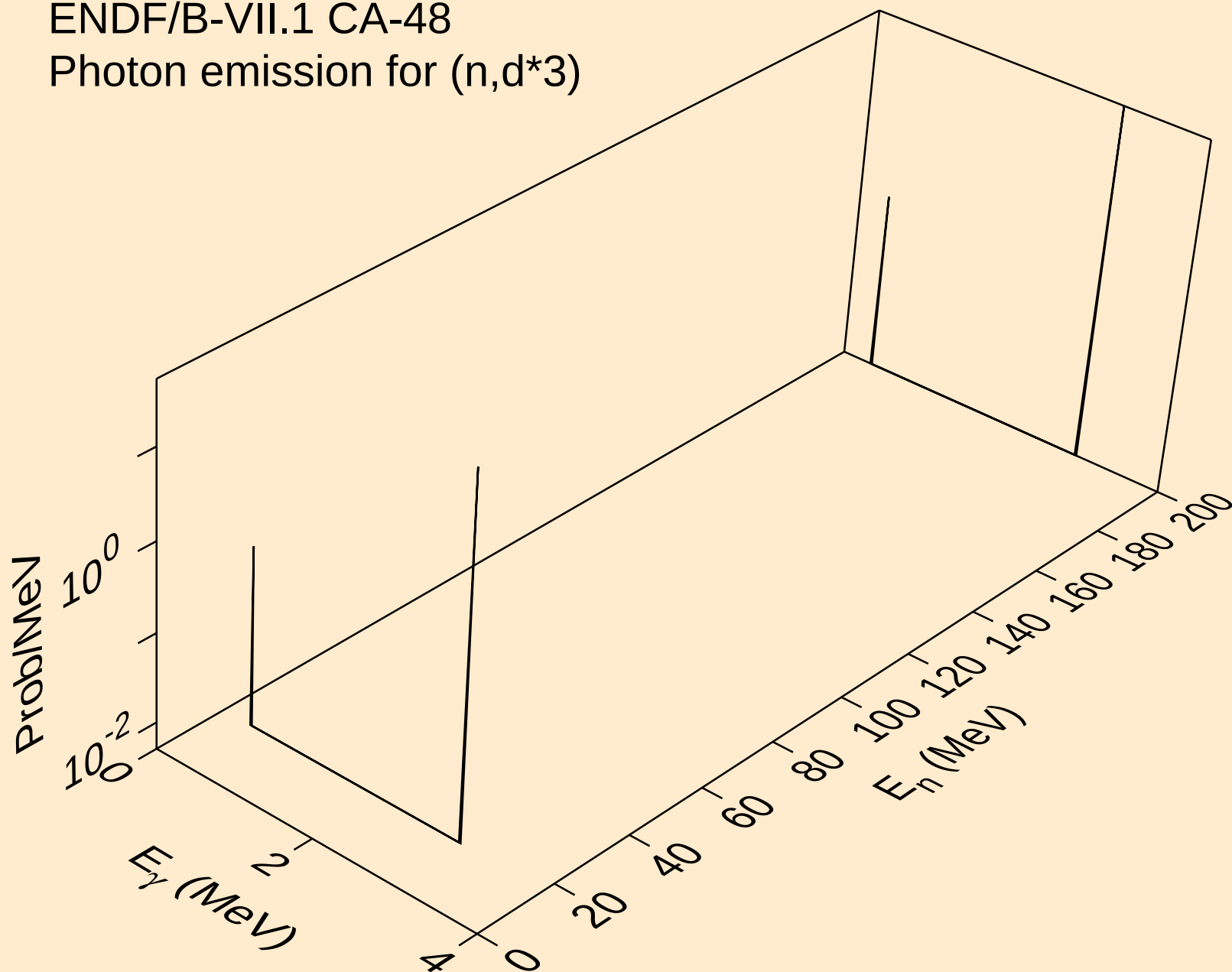
Photon emission for (n,d*1)



ENDF/B-VII.1 CA-48
Photon emission for (n,d*2)

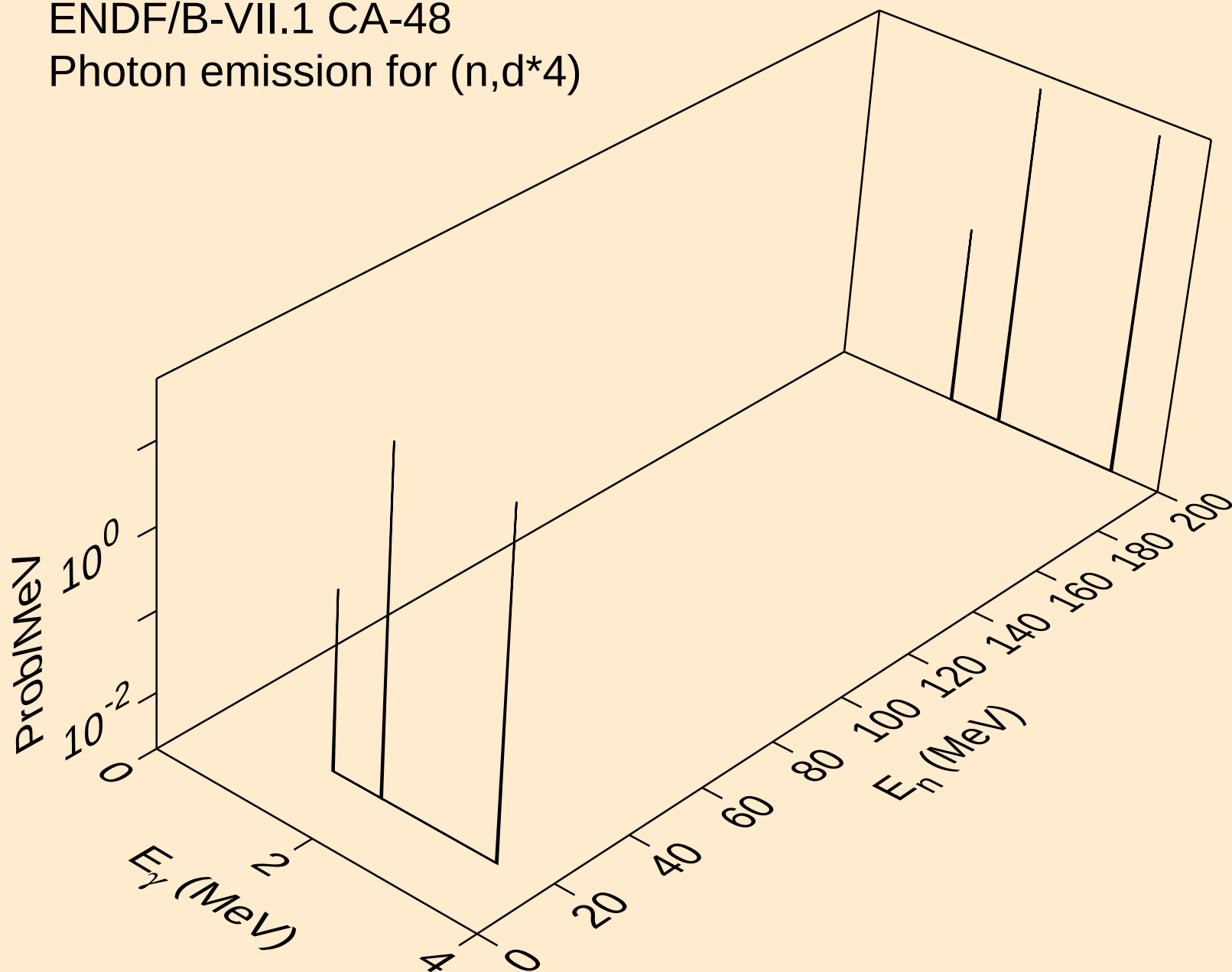


ENDF/B-VII.1 CA-48
Photon emission for (n,d*3)

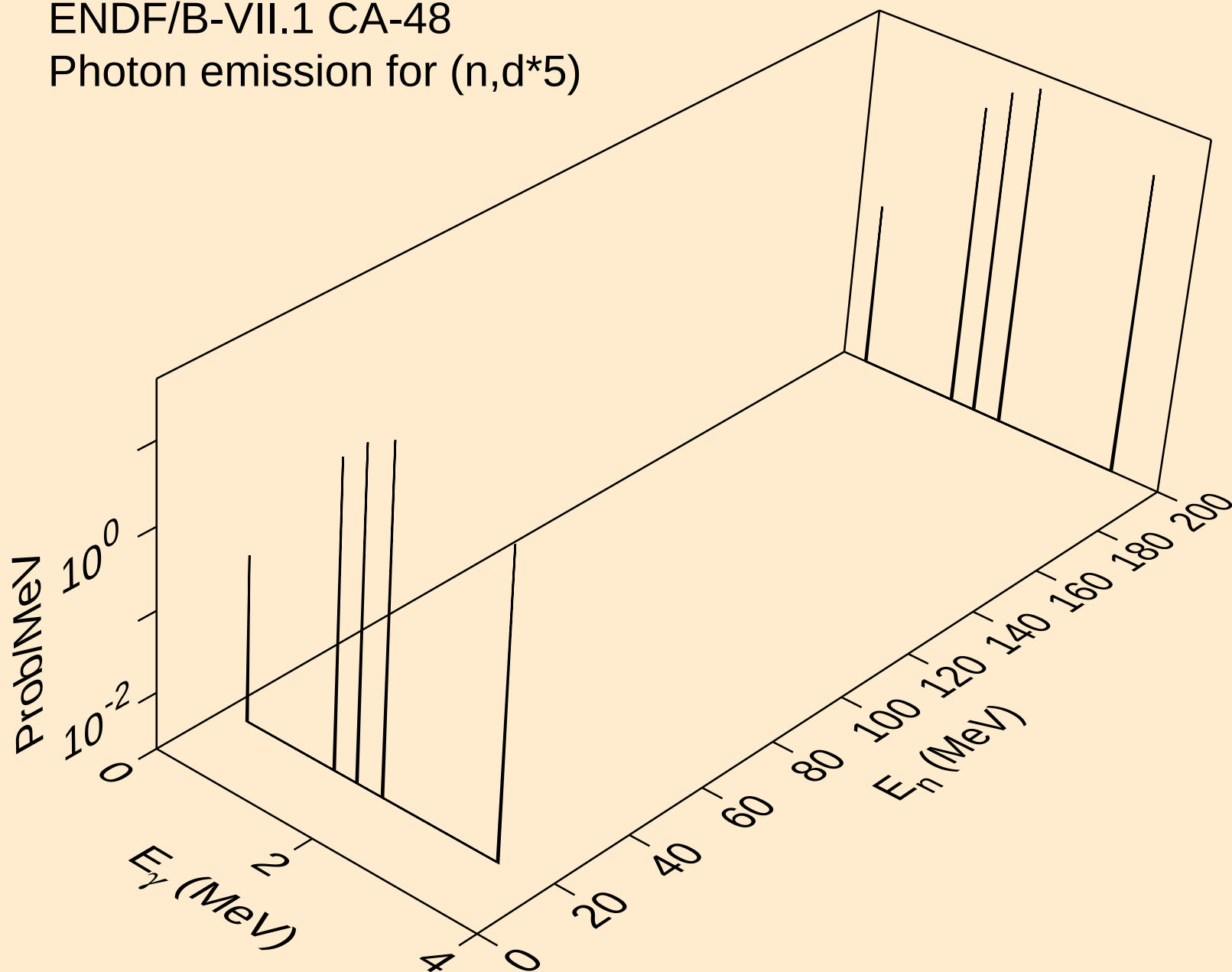


ENDF/B-VII.1 CA-48

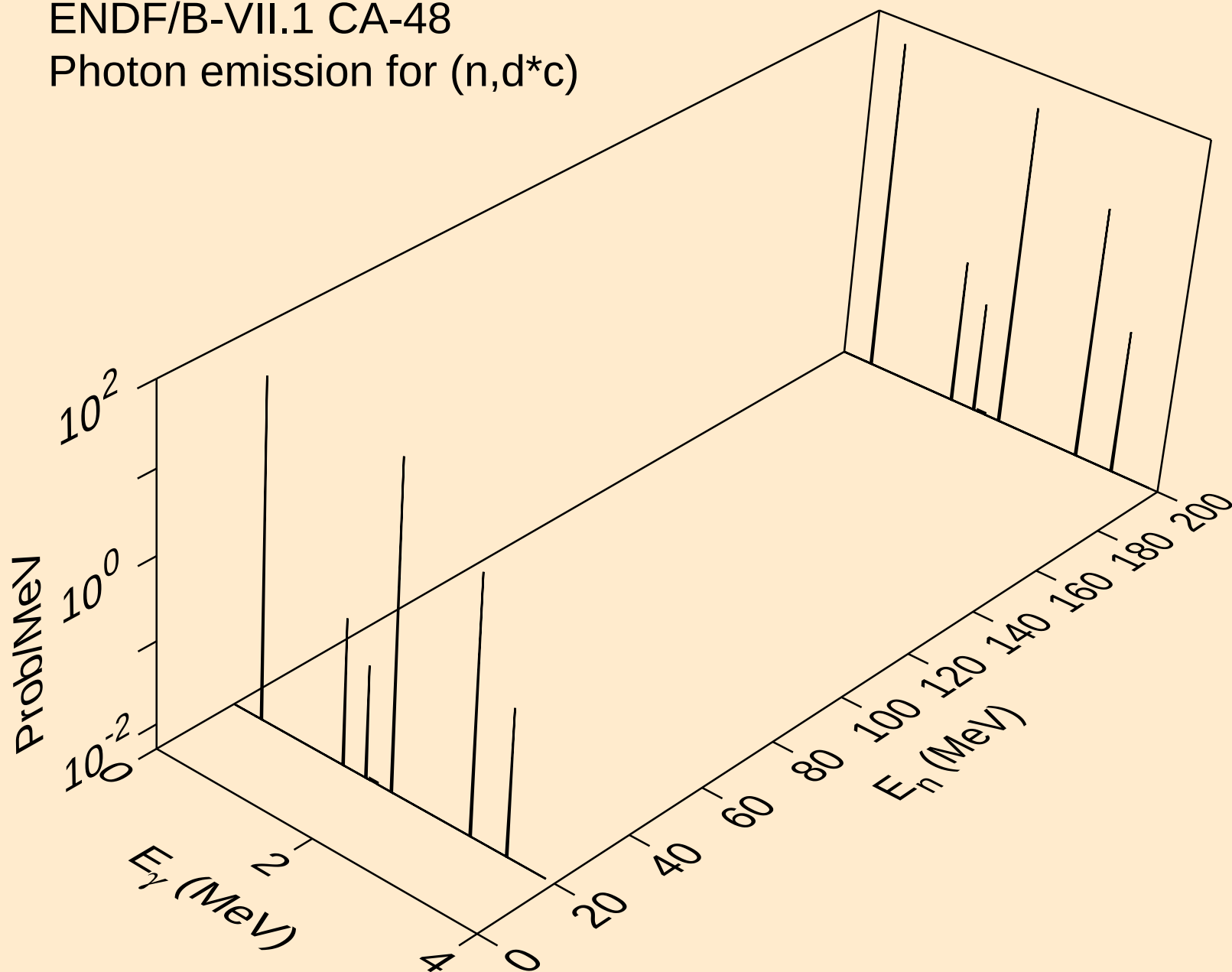
Photon emission for (n,d*4)



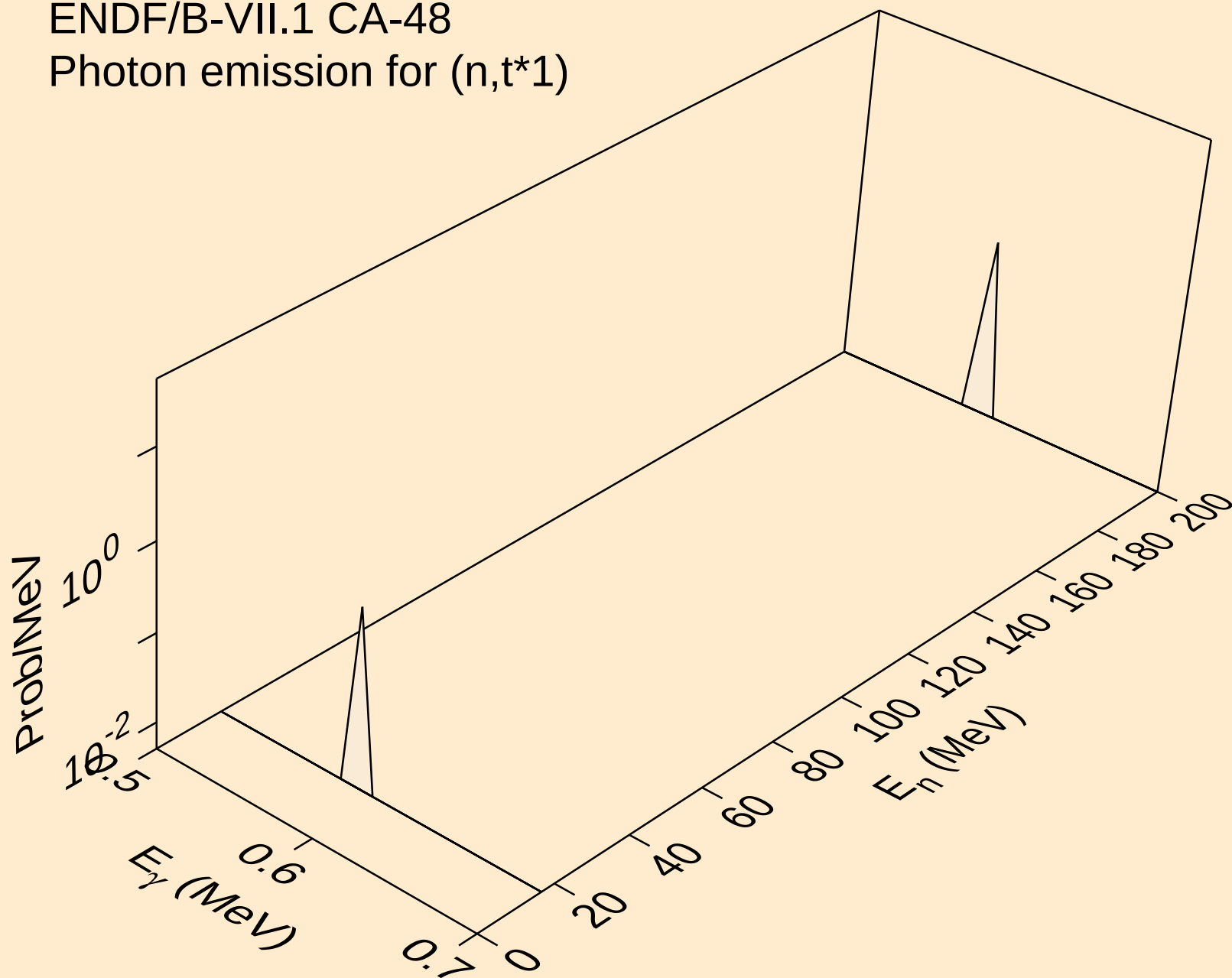
ENDF/B-VII.1 CA-48
Photon emission for (n,d*5)



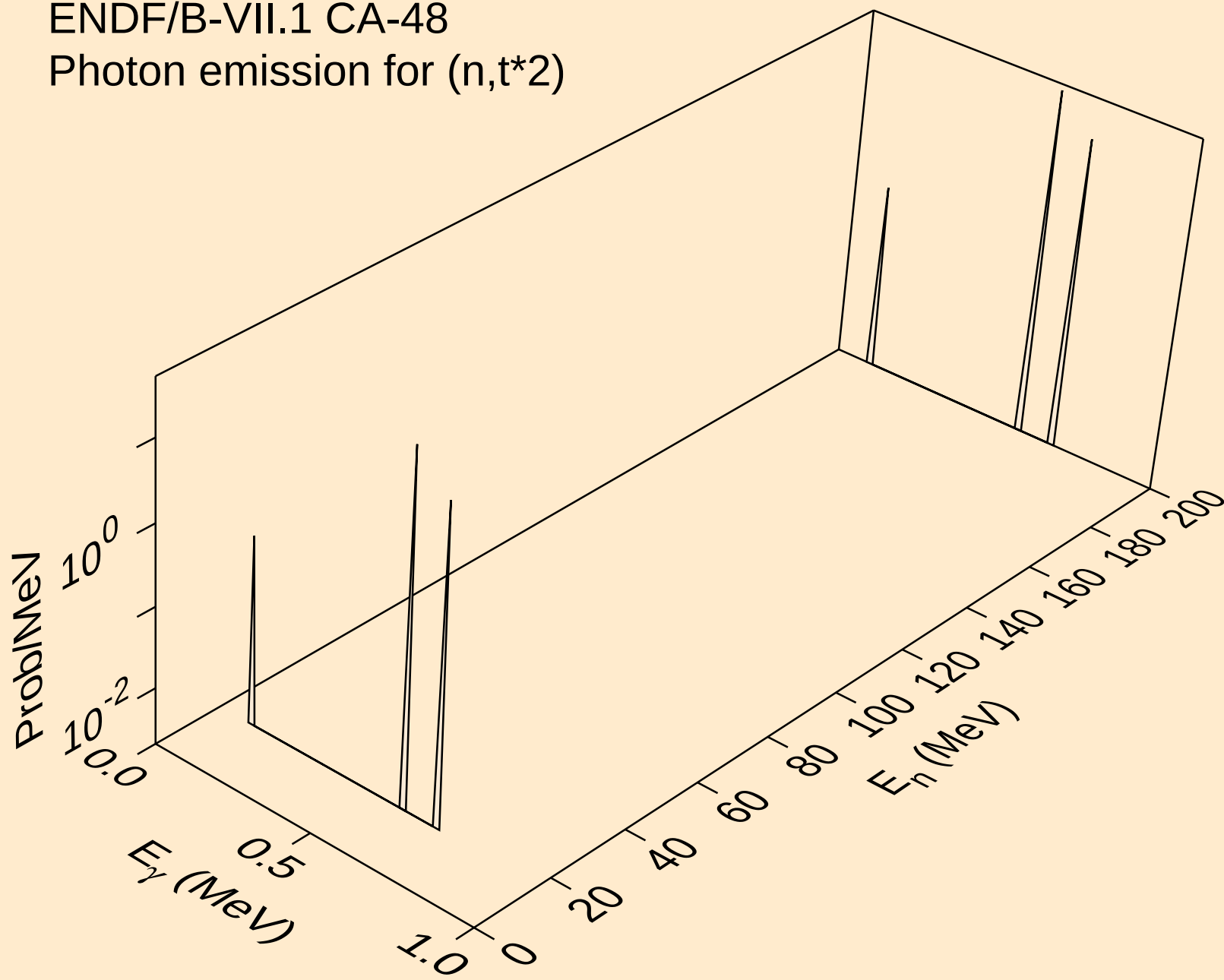
ENDF/B-VII.1 CA-48
Photon emission for (n,d*c)



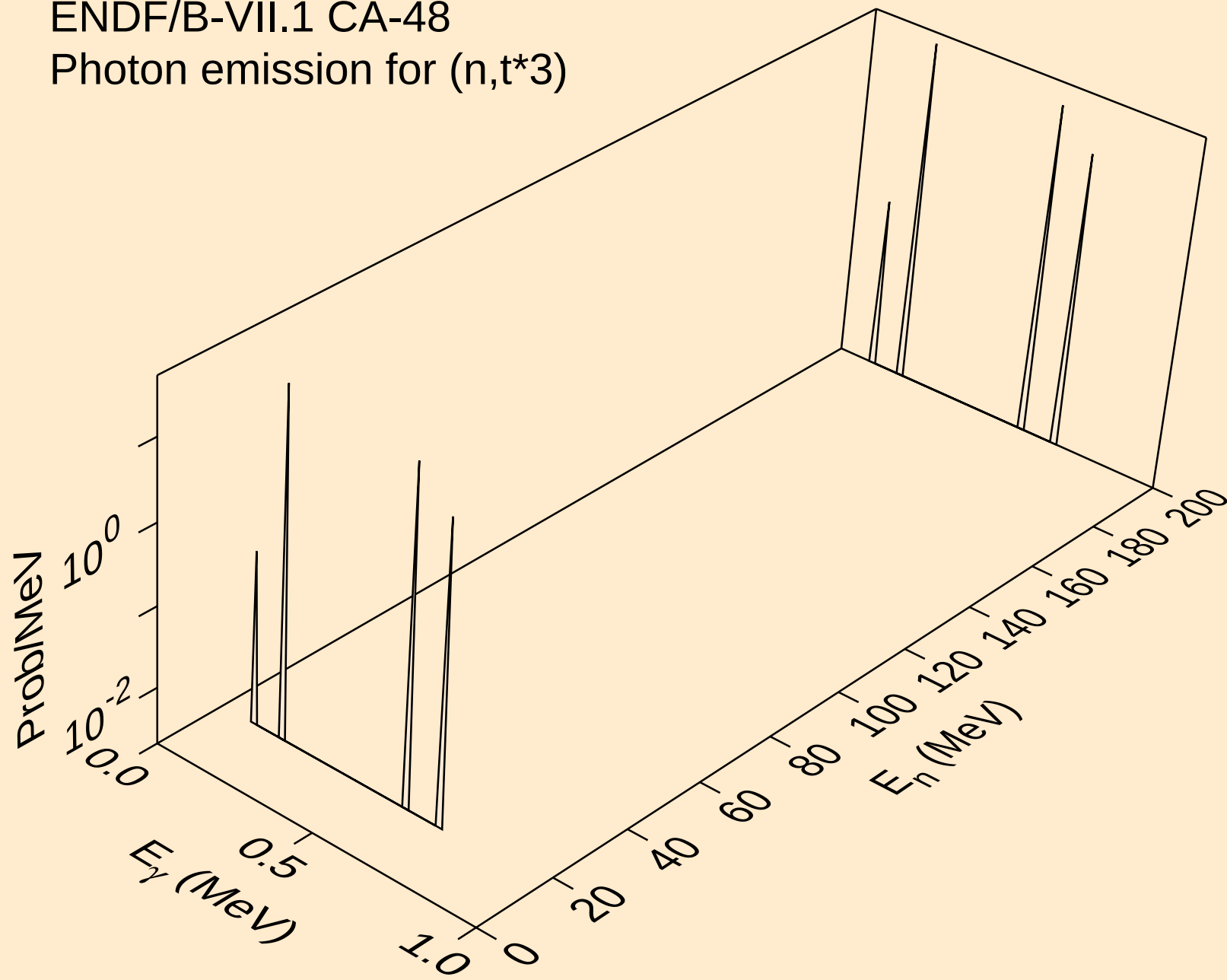
ENDF/B-VII.1 CA-48
Photon emission for (n,t*1)



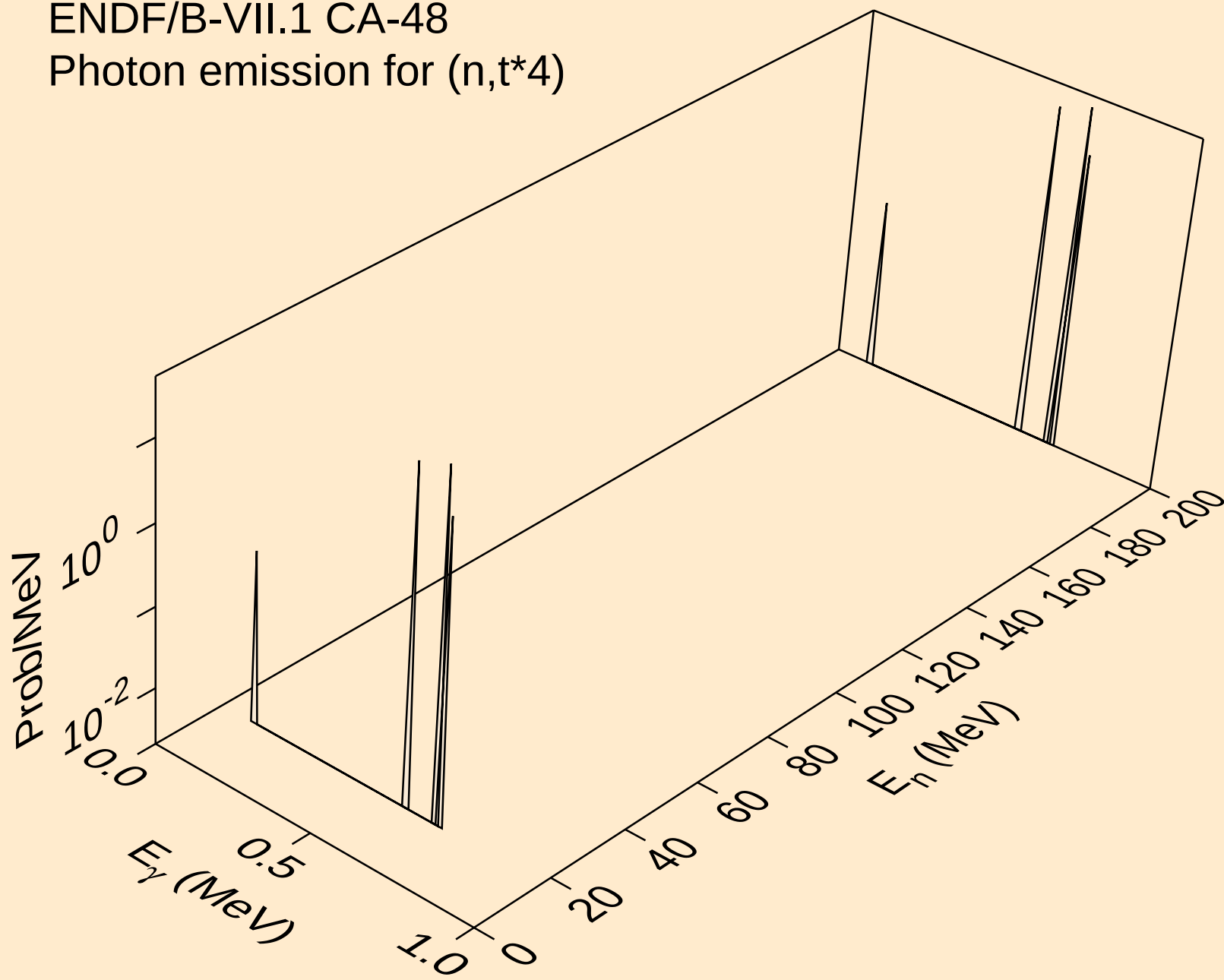
ENDF/B-VII.1 CA-48
Photon emission for (n,t*2)



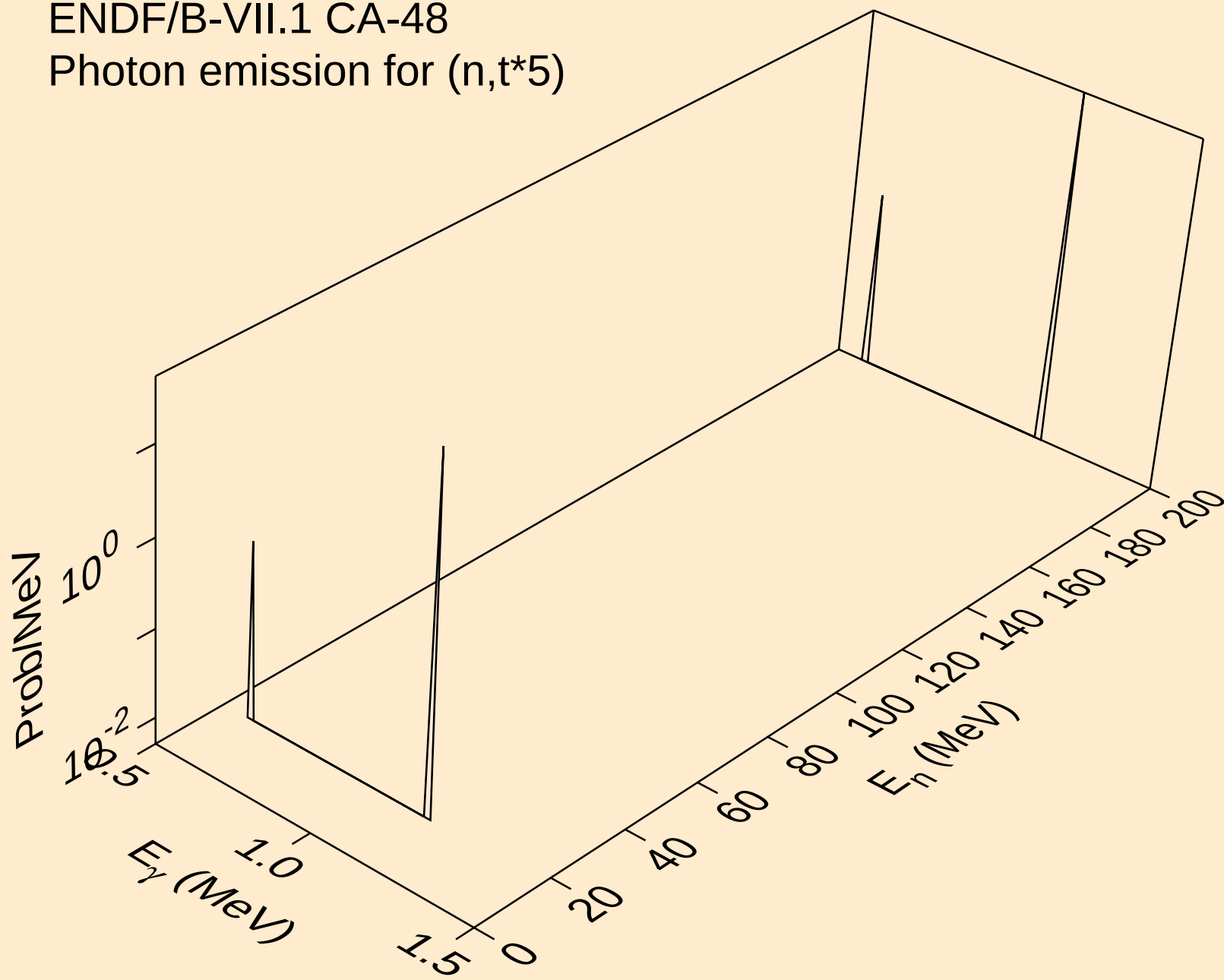
ENDF/B-VII.1 CA-48
Photon emission for (n,t*3)



ENDF/B-VII.1 CA-48
Photon emission for (n,t*4)

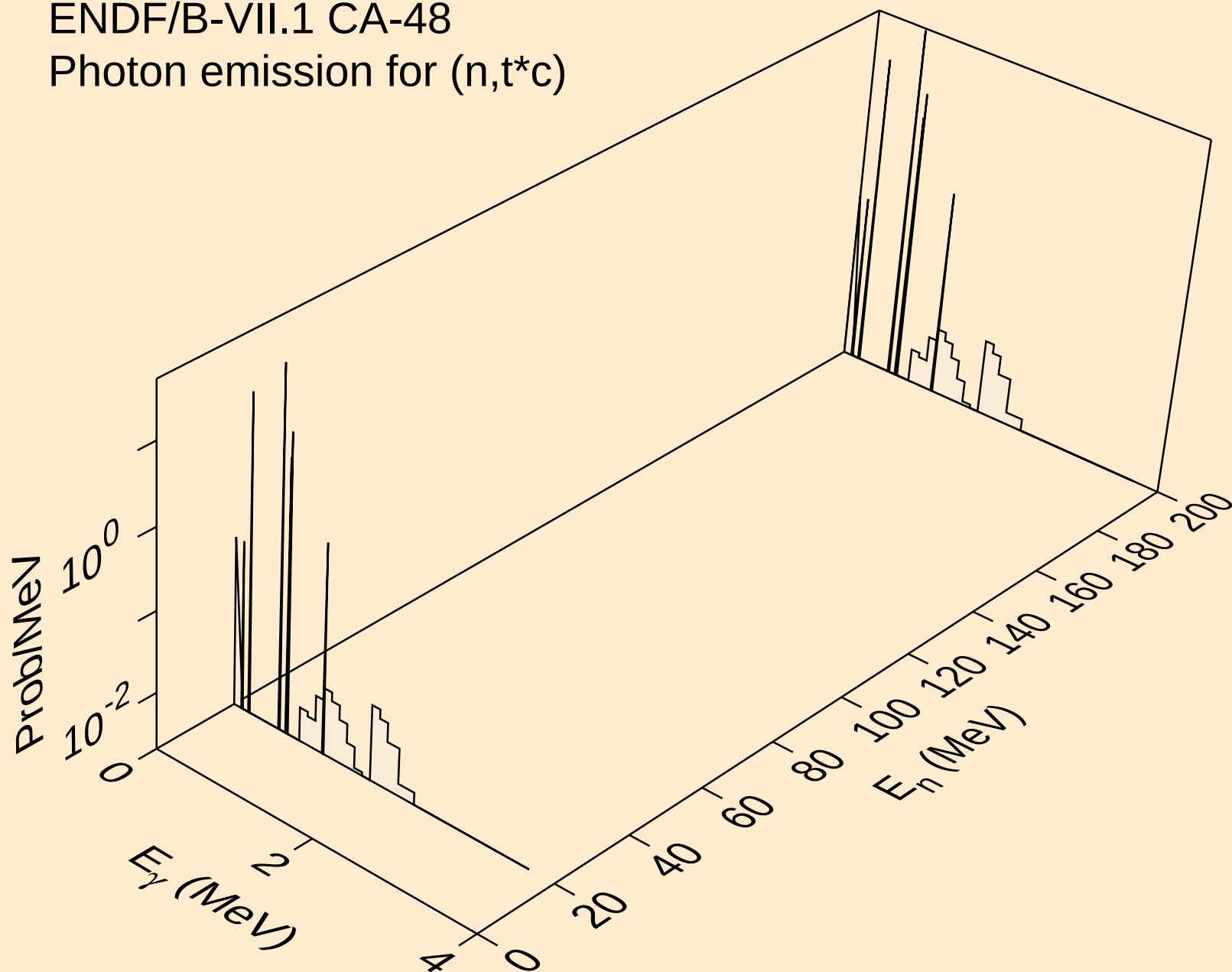


ENDF/B-VII.1 CA-48
Photon emission for (n,t*5)

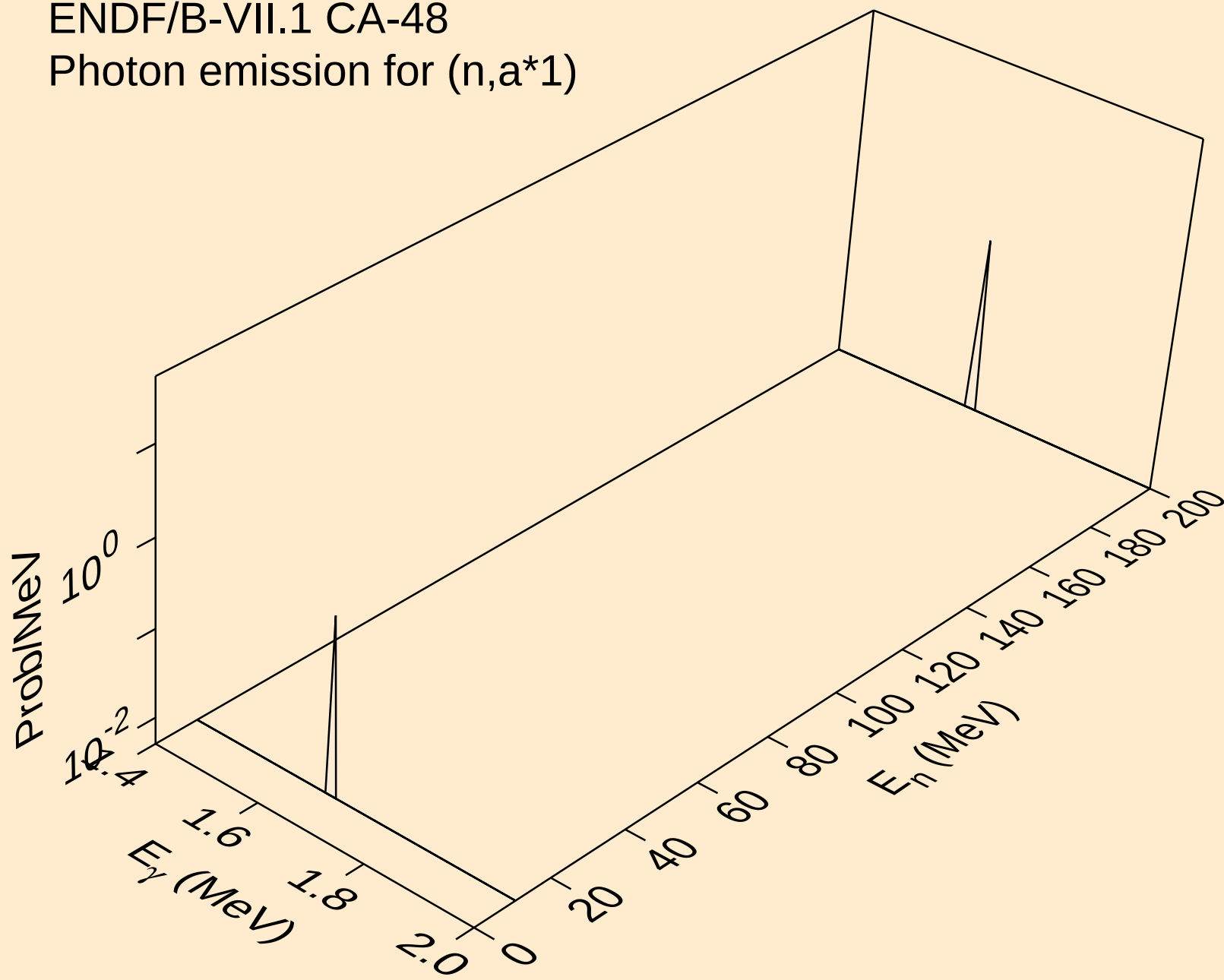


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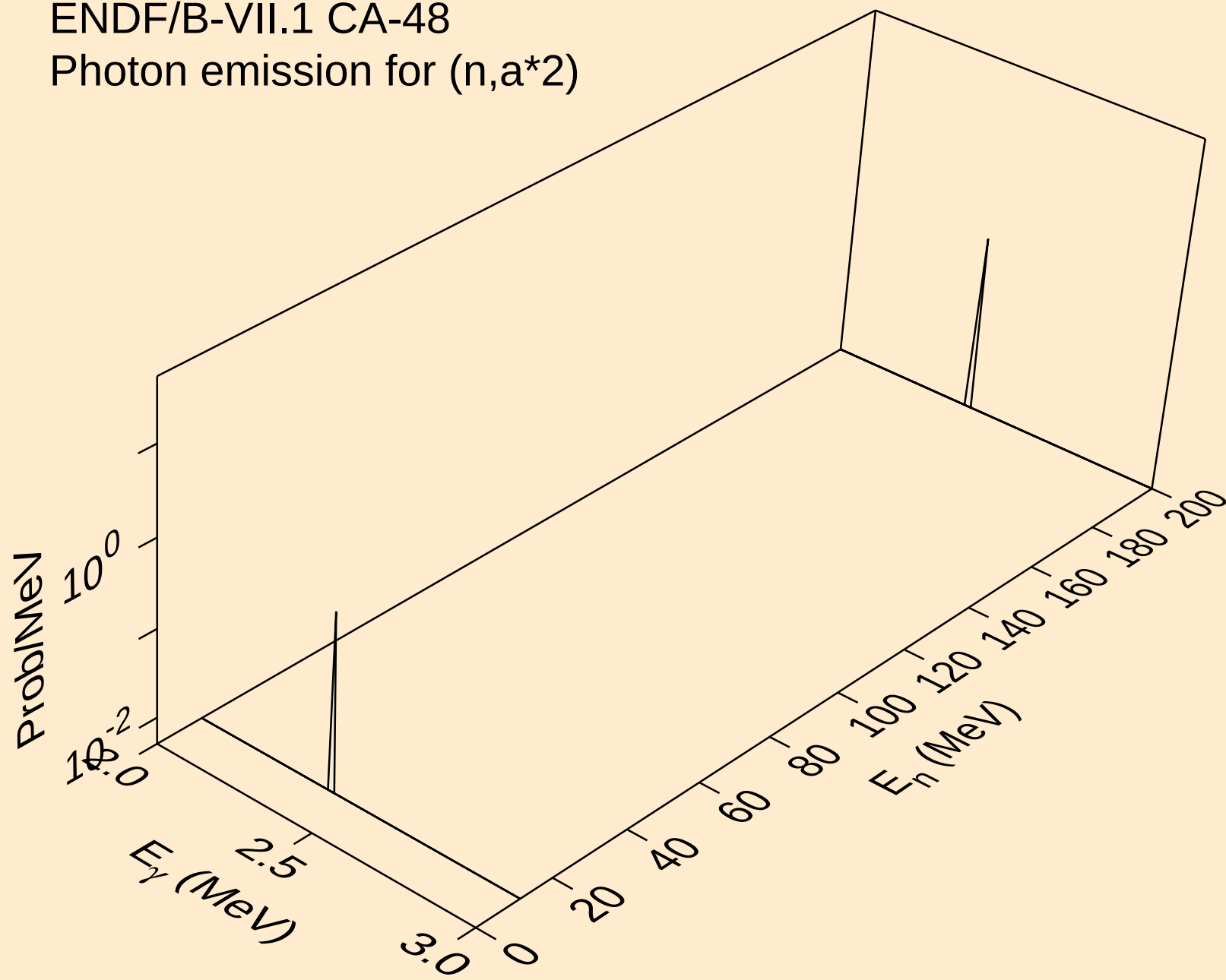
Photon emission for (n,t*c)



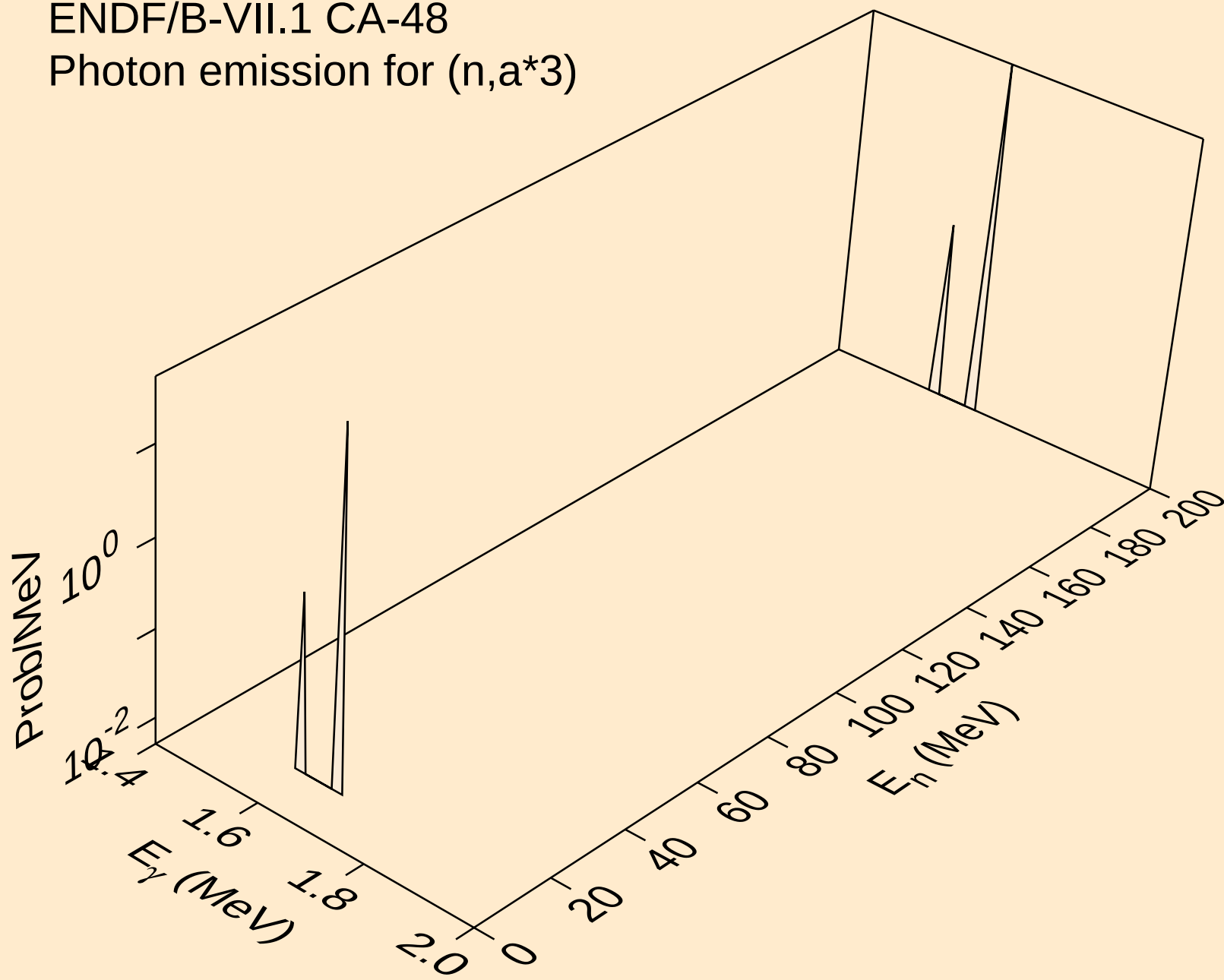
ENDF/B-VII.1 CA-48
Photon emission for (n,a*1)



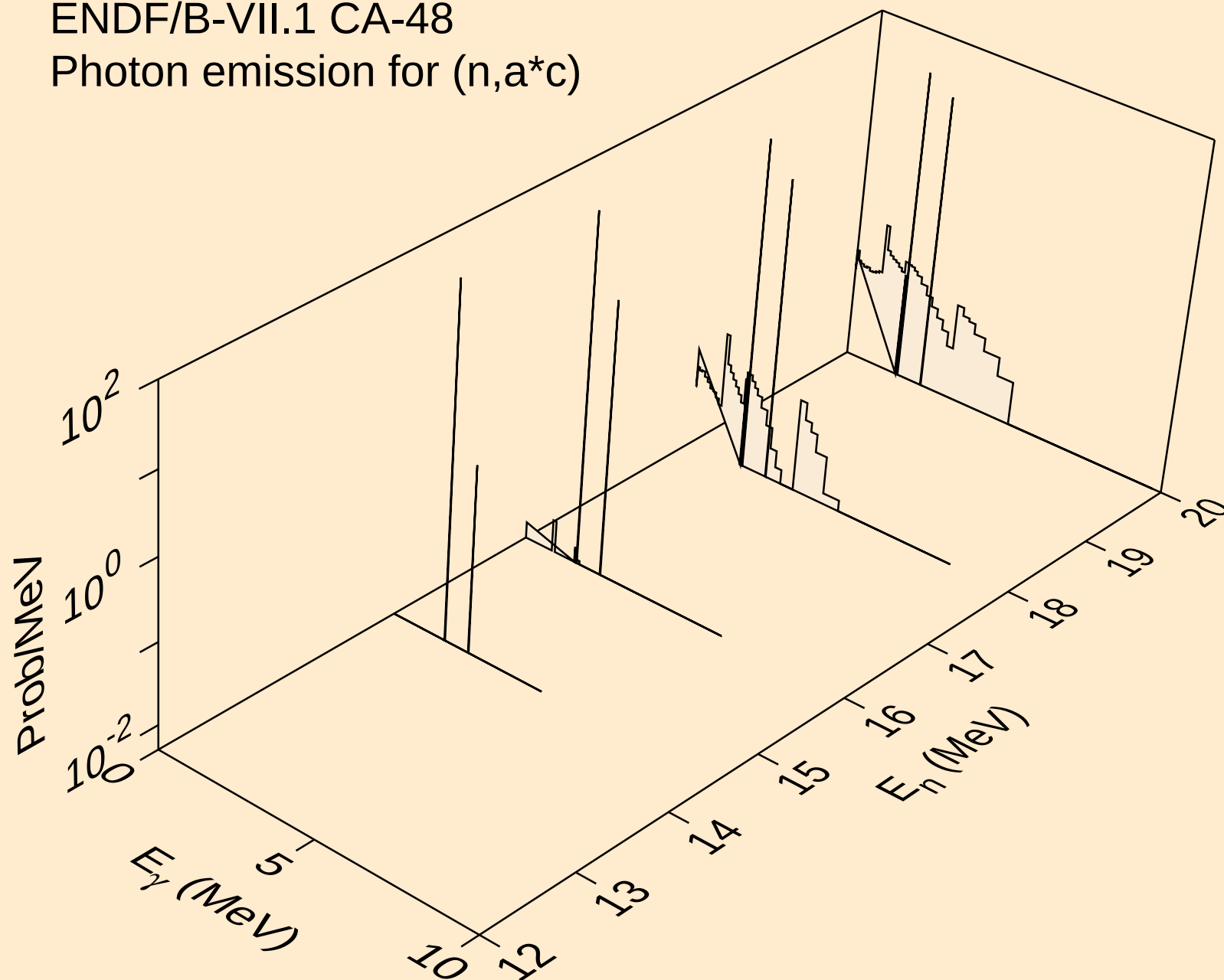
ENDF/B-VII.1 CA-48
Photon emission for (n,a*2)



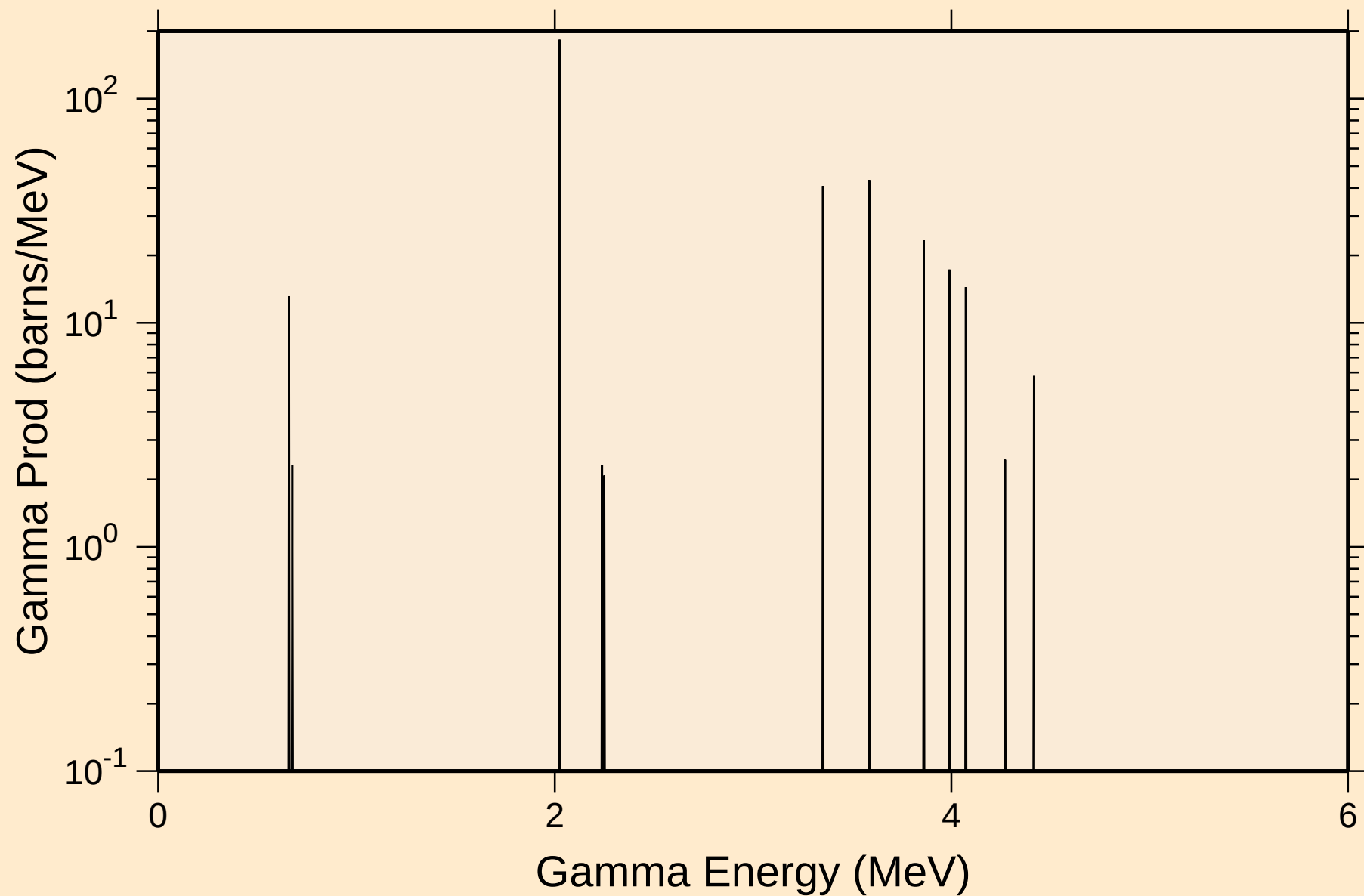
ENDF/B-VII.1 CA-48
Photon emission for (n,a*3)



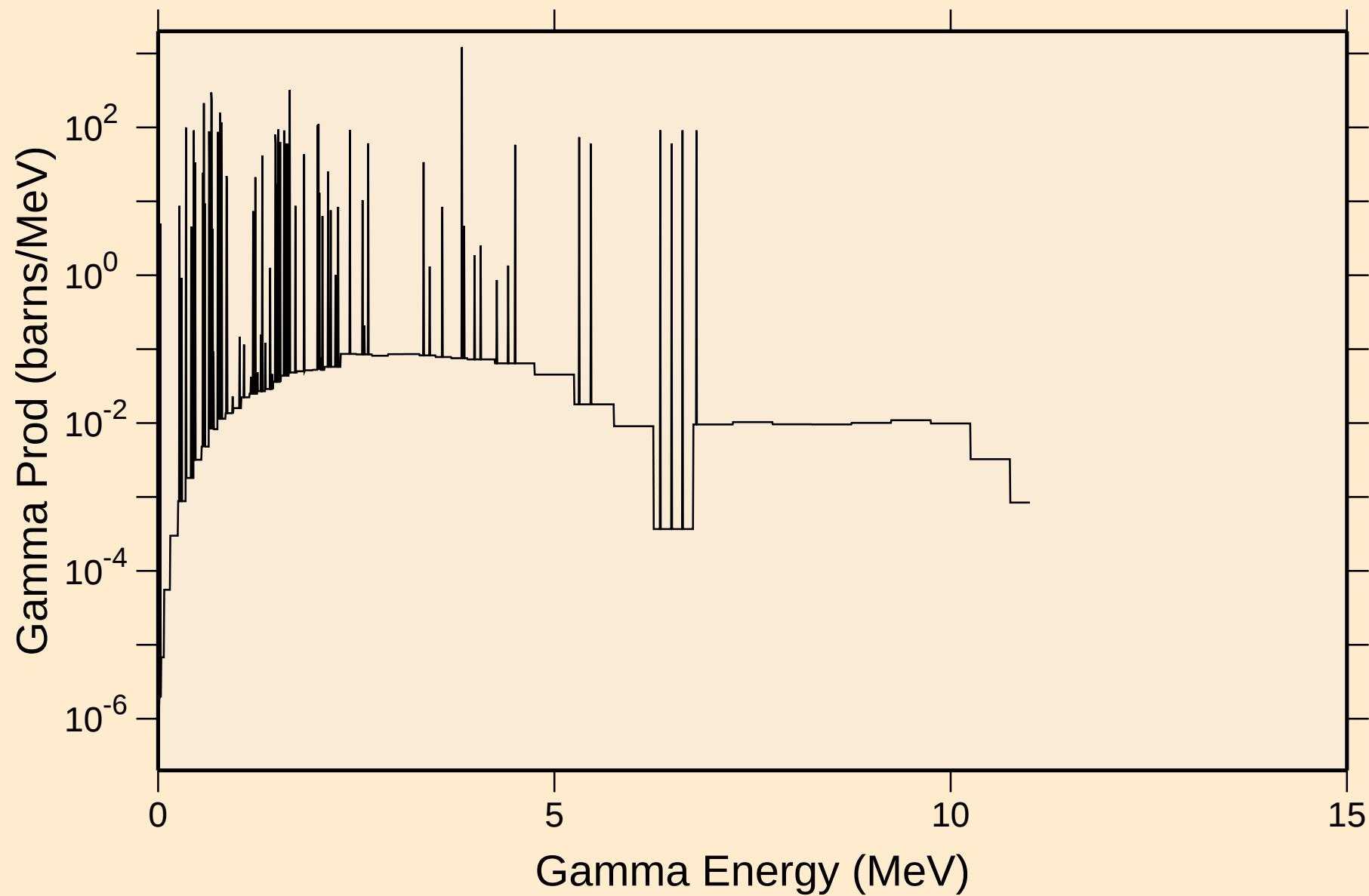
ENDF/B-VII.1 CA-48
Photon emission for (n,a*c)



ENDF/B-VII.1 CA-48
thermal capture photon spectrum

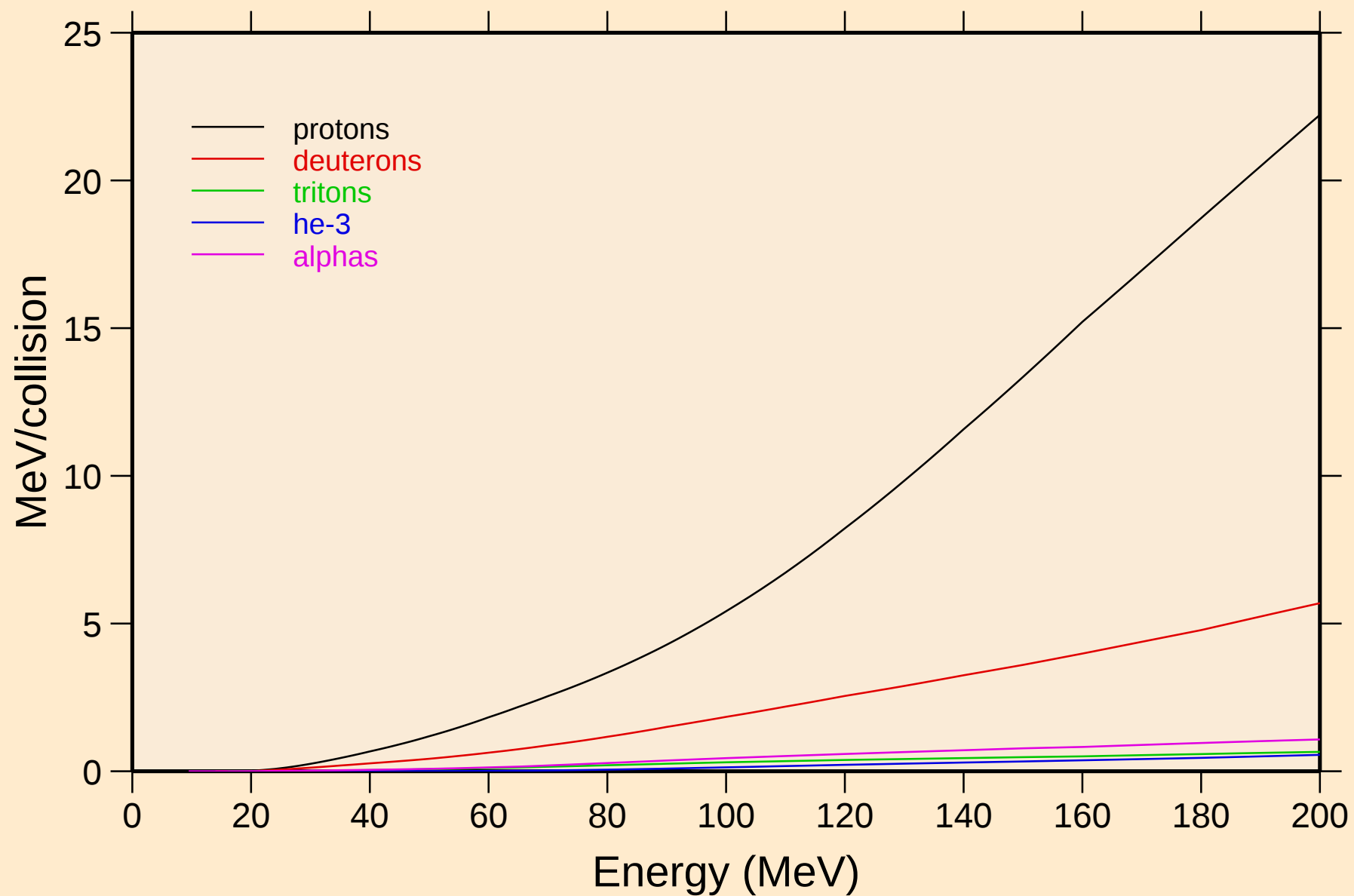


ENDF/B-VII.1 CA-48
14 MeV photon spectrum



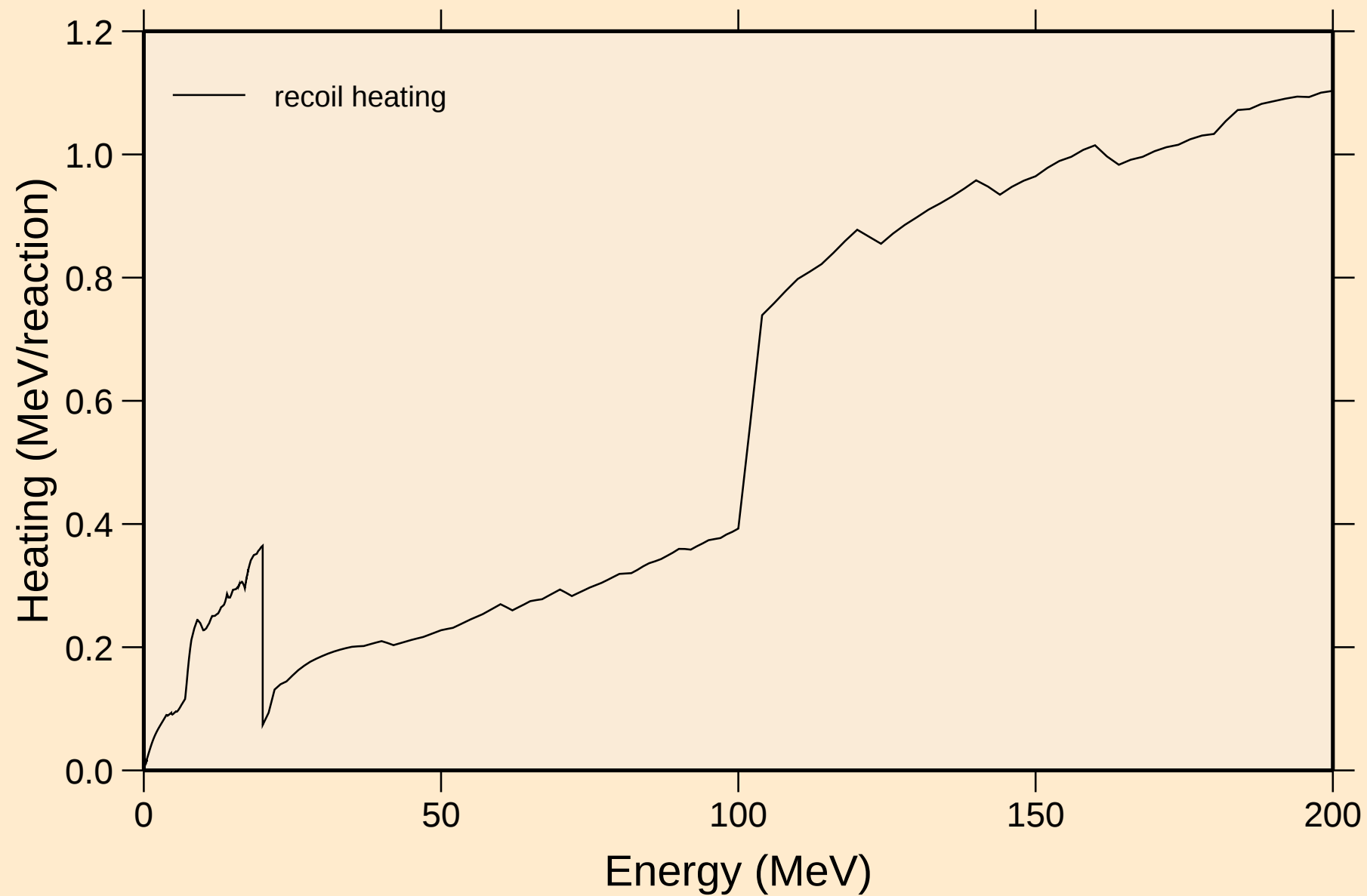
ENDF/B-VII.1 CA-48

Particle heating contributions



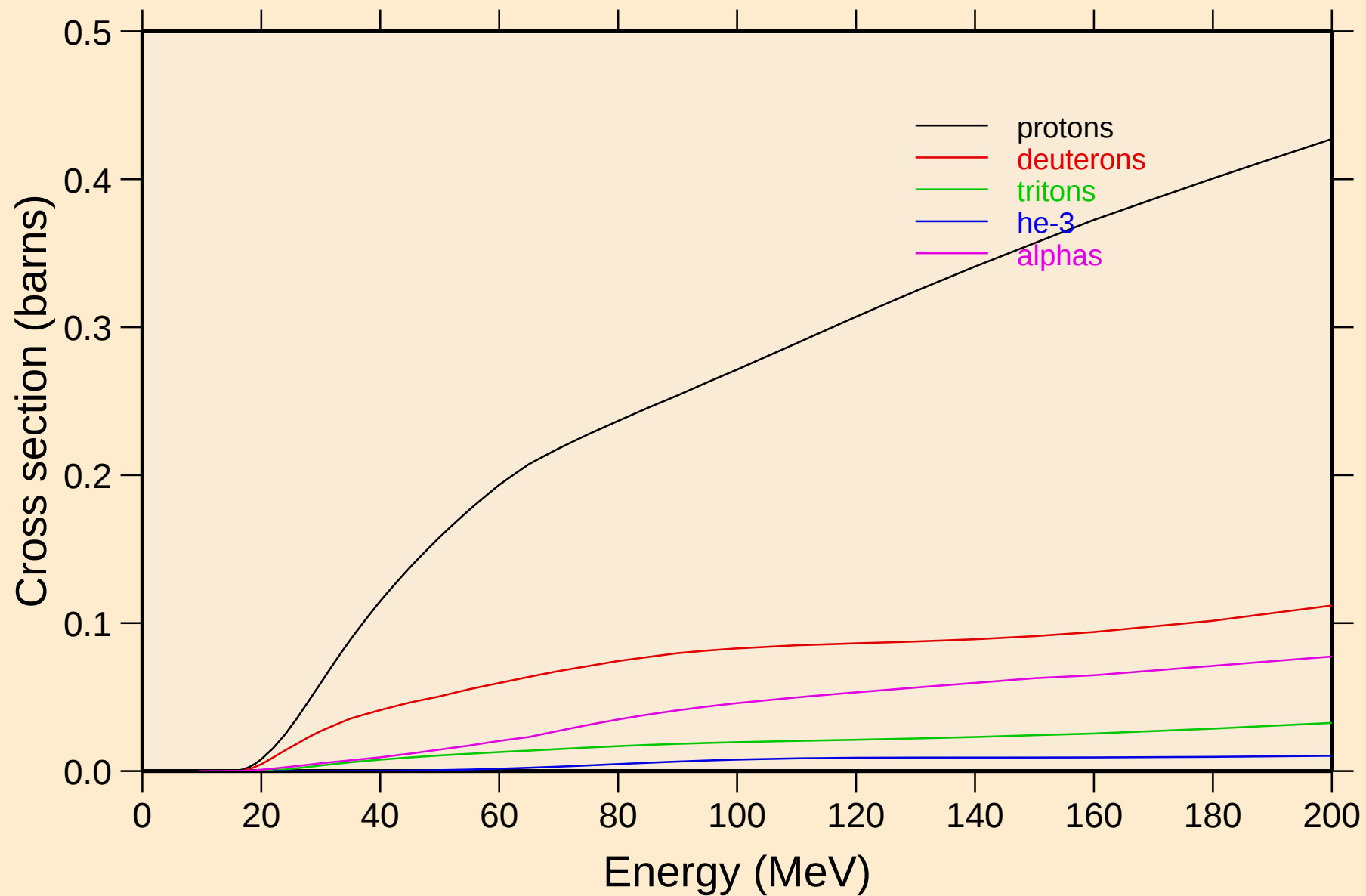
ENDF/B-VII.1 CA-48

Recoil Heating

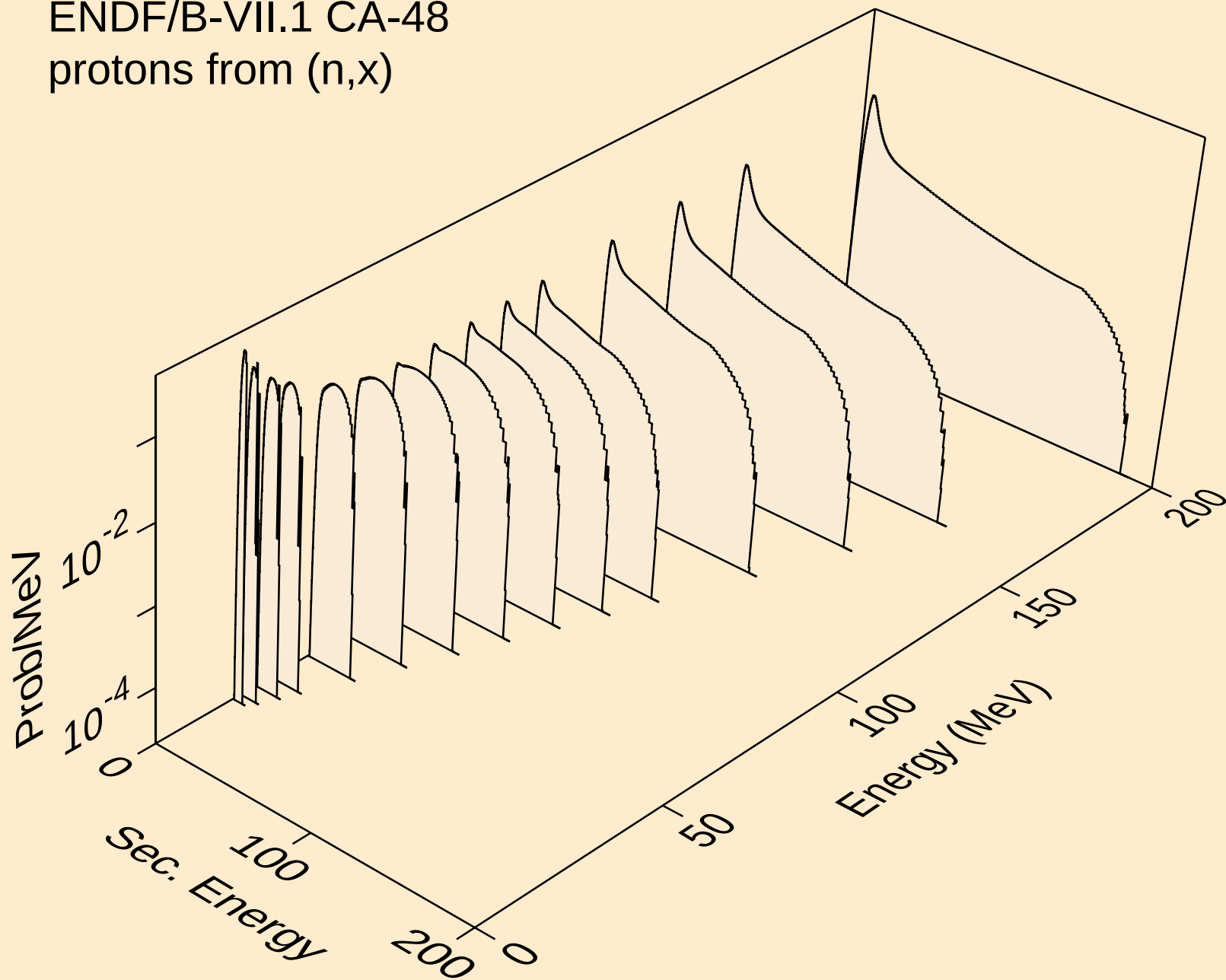


ENDF/B-VII.1 CA-48

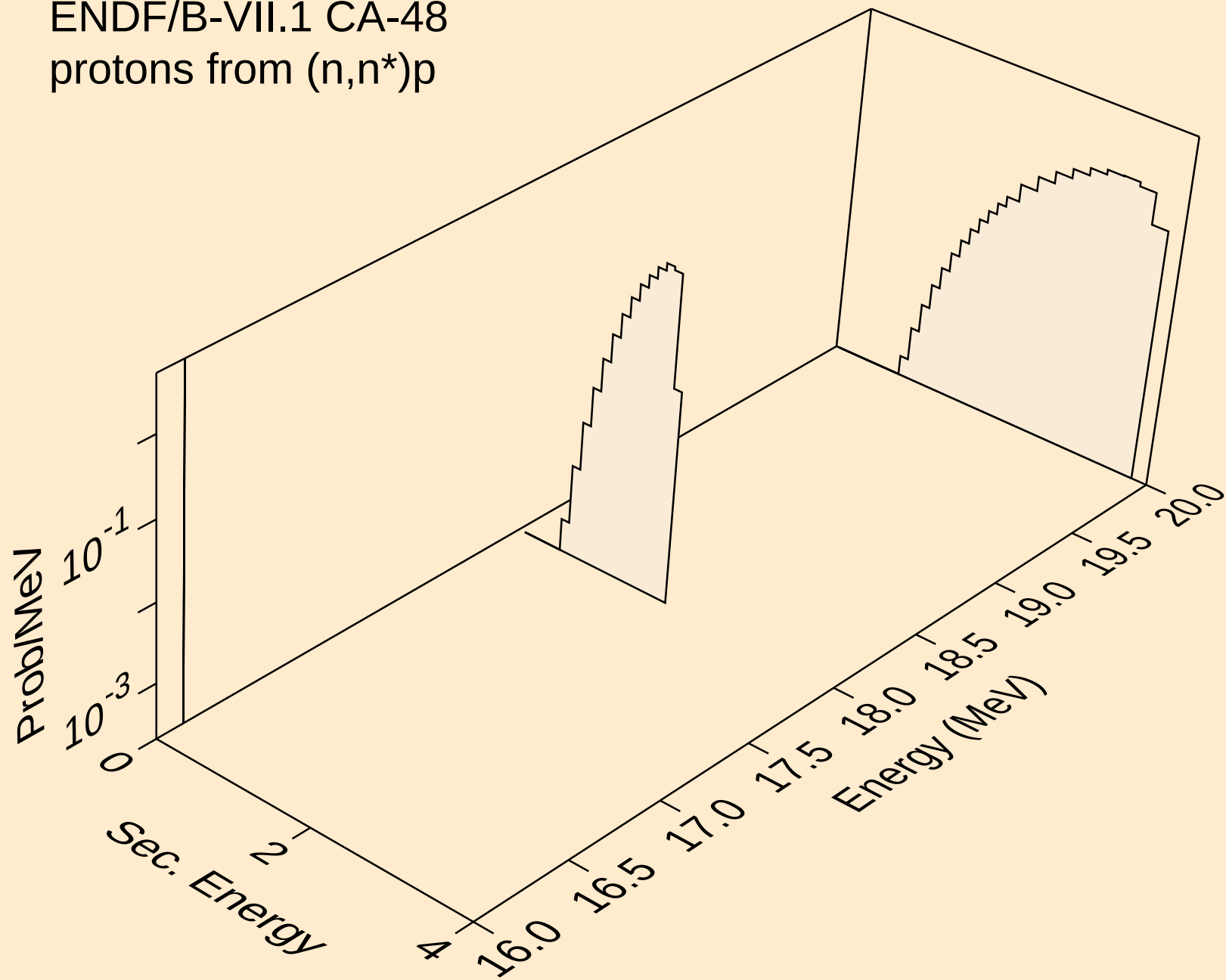
Particle production cross sections



ENDF/B-VII.1 CA-48
protons from (n,x)

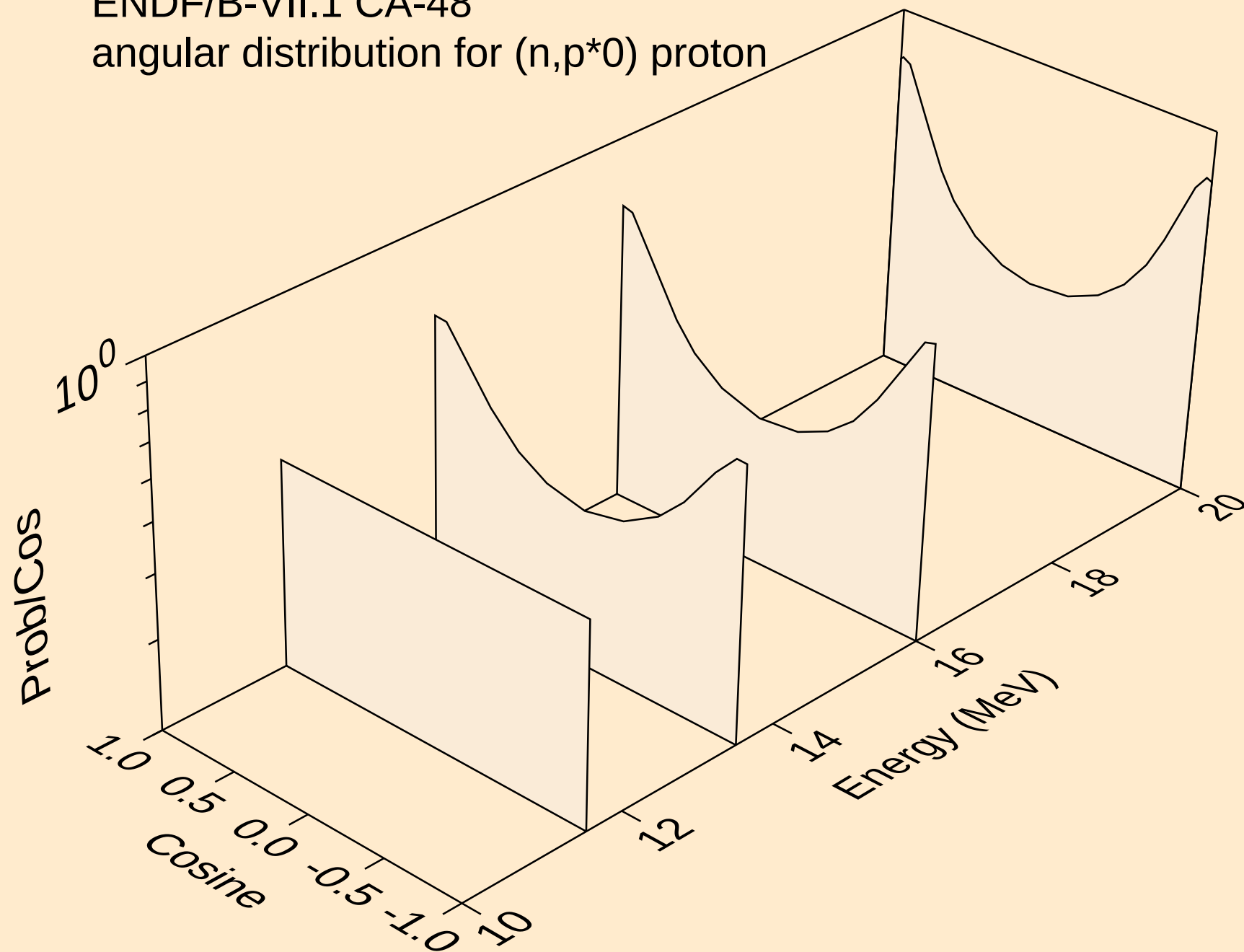


ENDF/B-VII.1 CA-48
protons from (n,n*)p



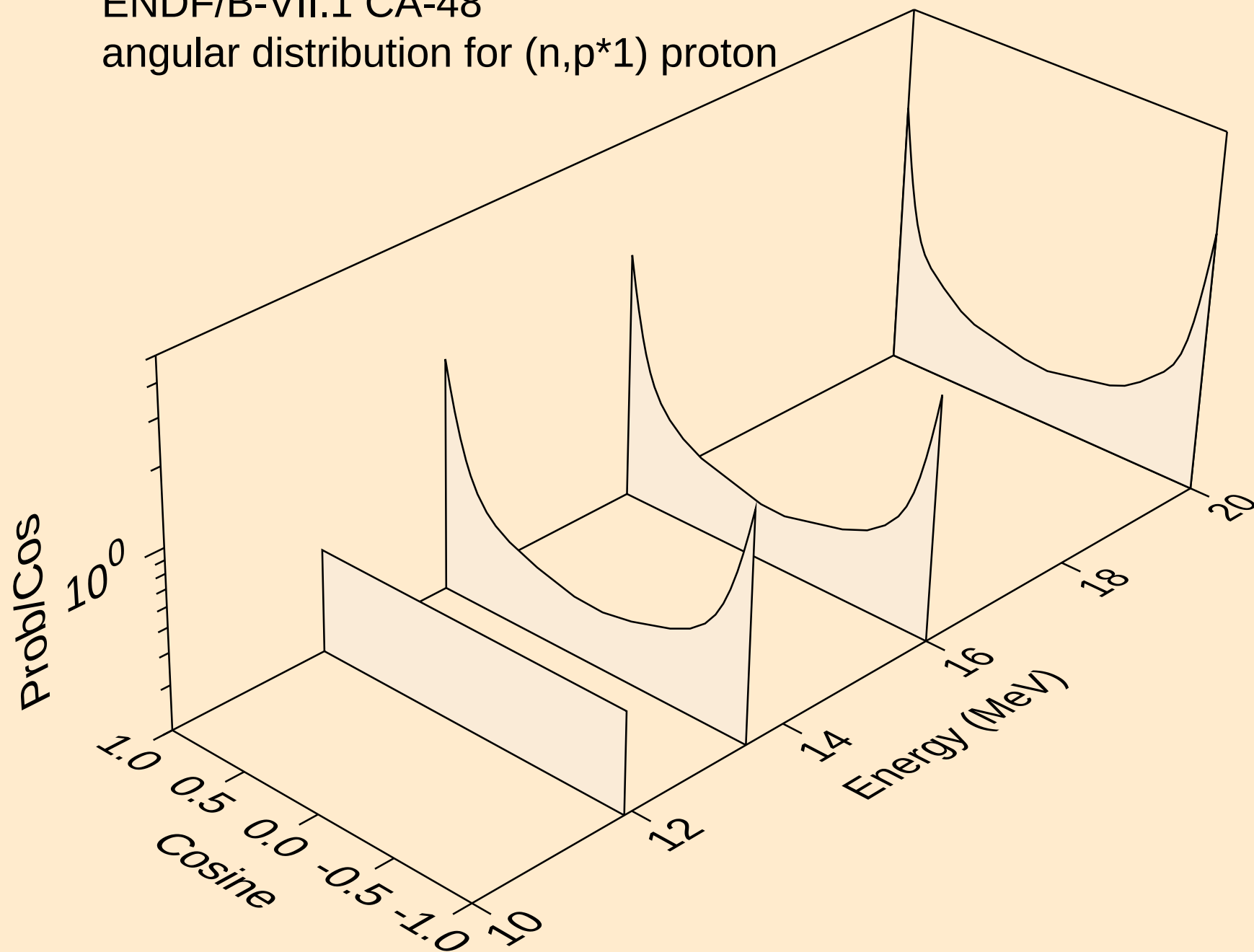
ENDF/B-VII.1 CA-48

angular distribution for (n,p*0) proton



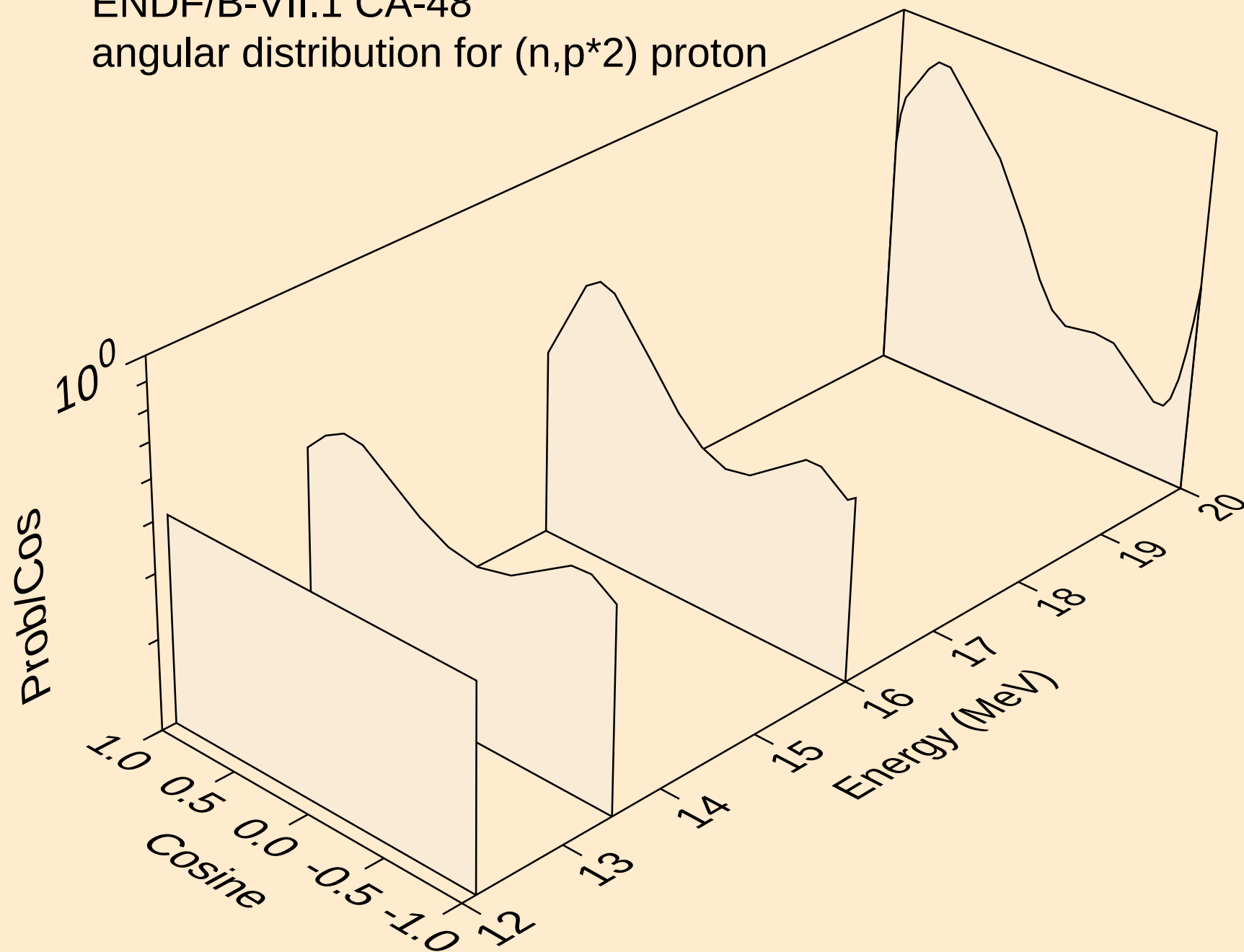
ENDF/B-VII.1 CA-48

angular distribution for (n,p*1) proton

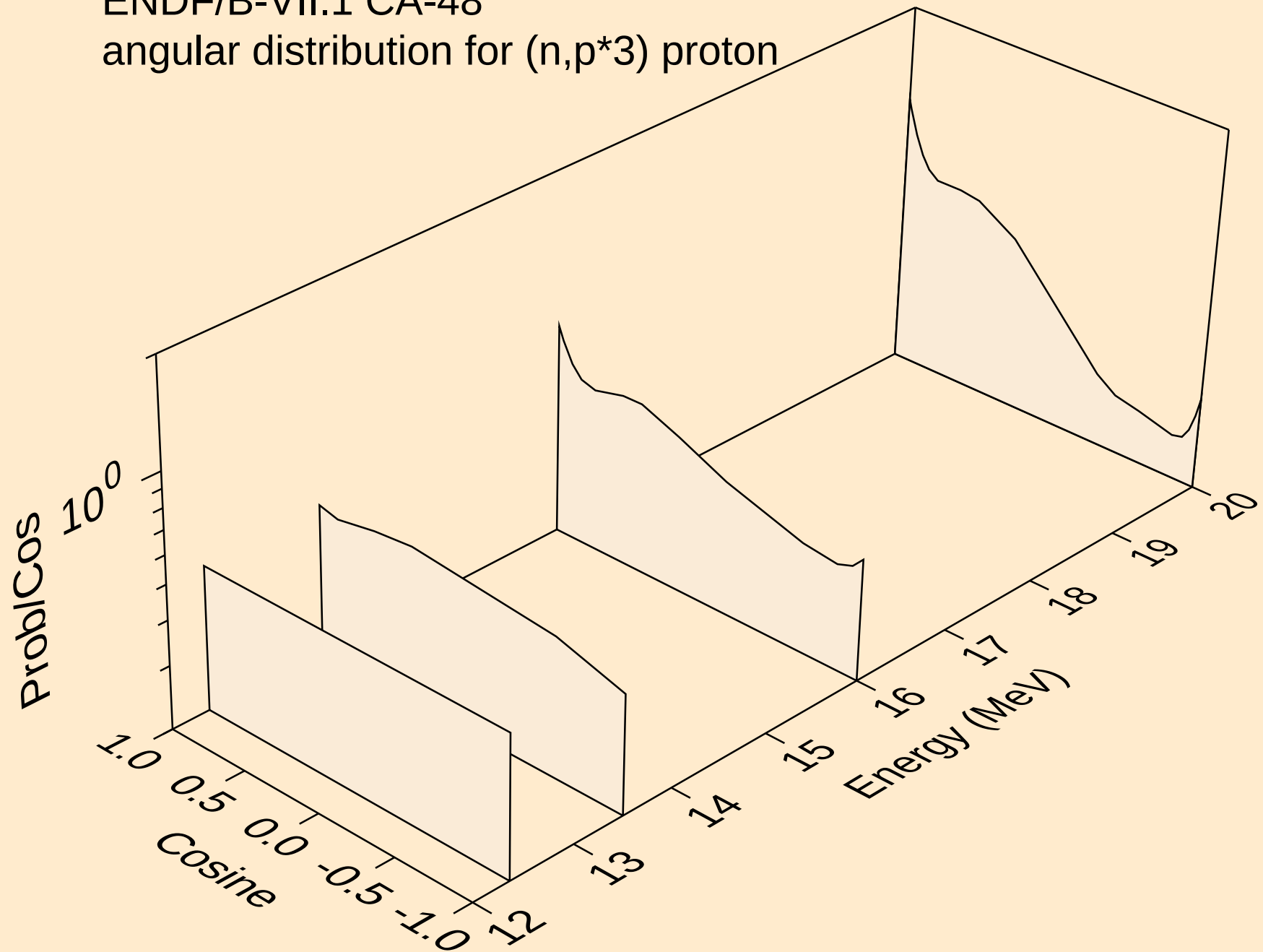


ENDF/B-VII.1 CA-48

angular distribution for (n,p*2) proton

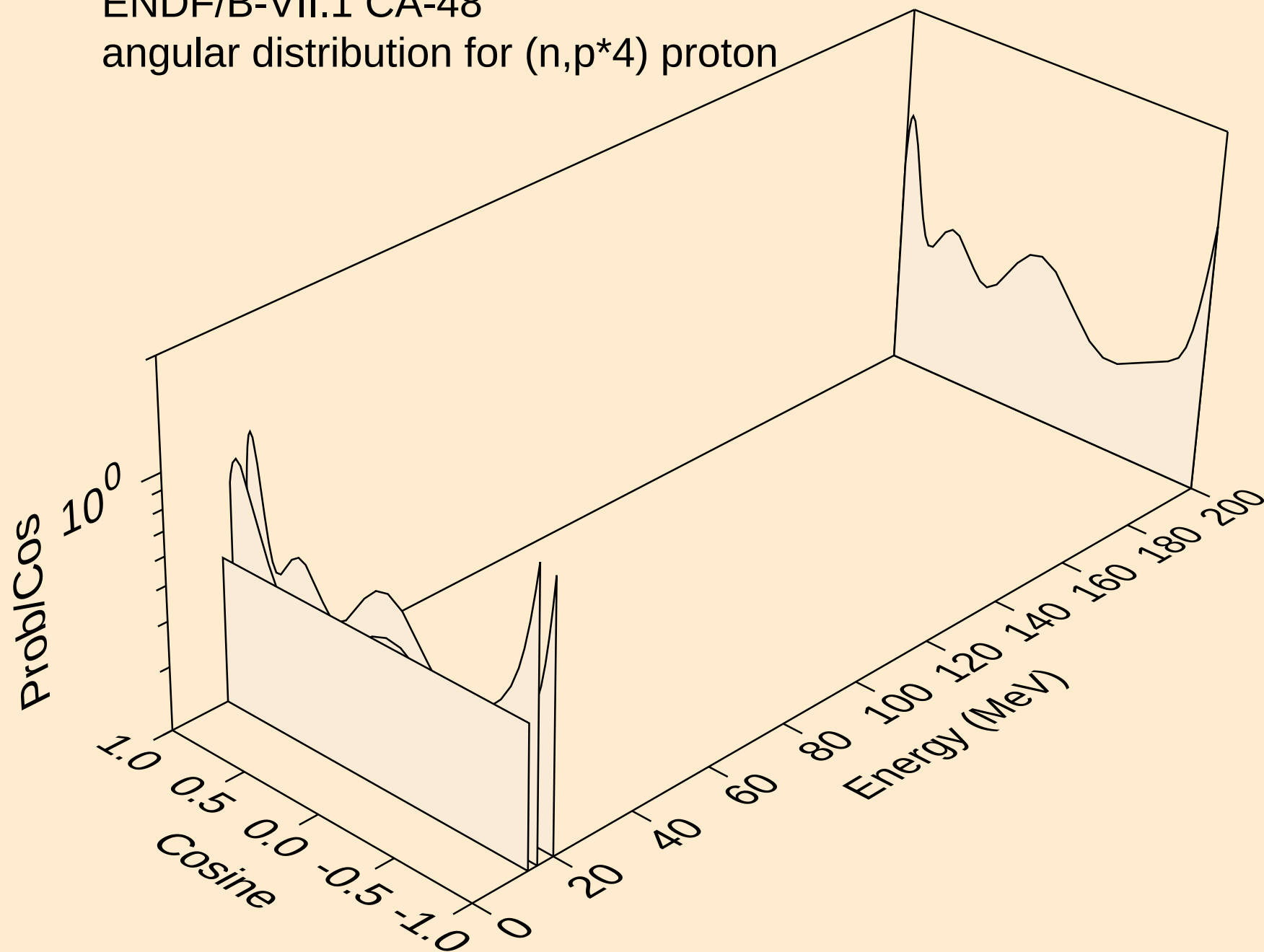


ENDF/B-VII.1 CA-48
angular distribution for (n,p*3) proton

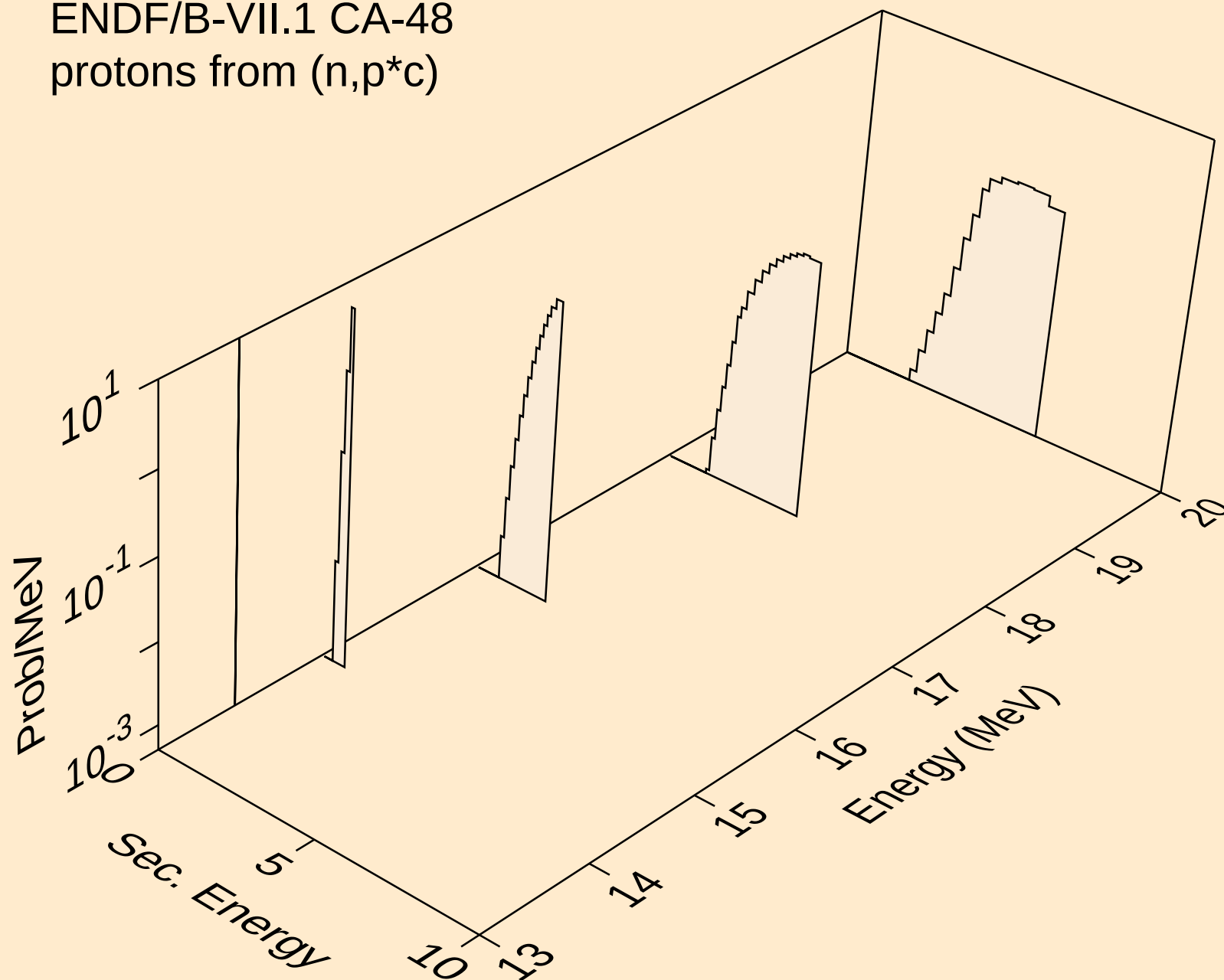


ENDF/B-VII.1 CA-48

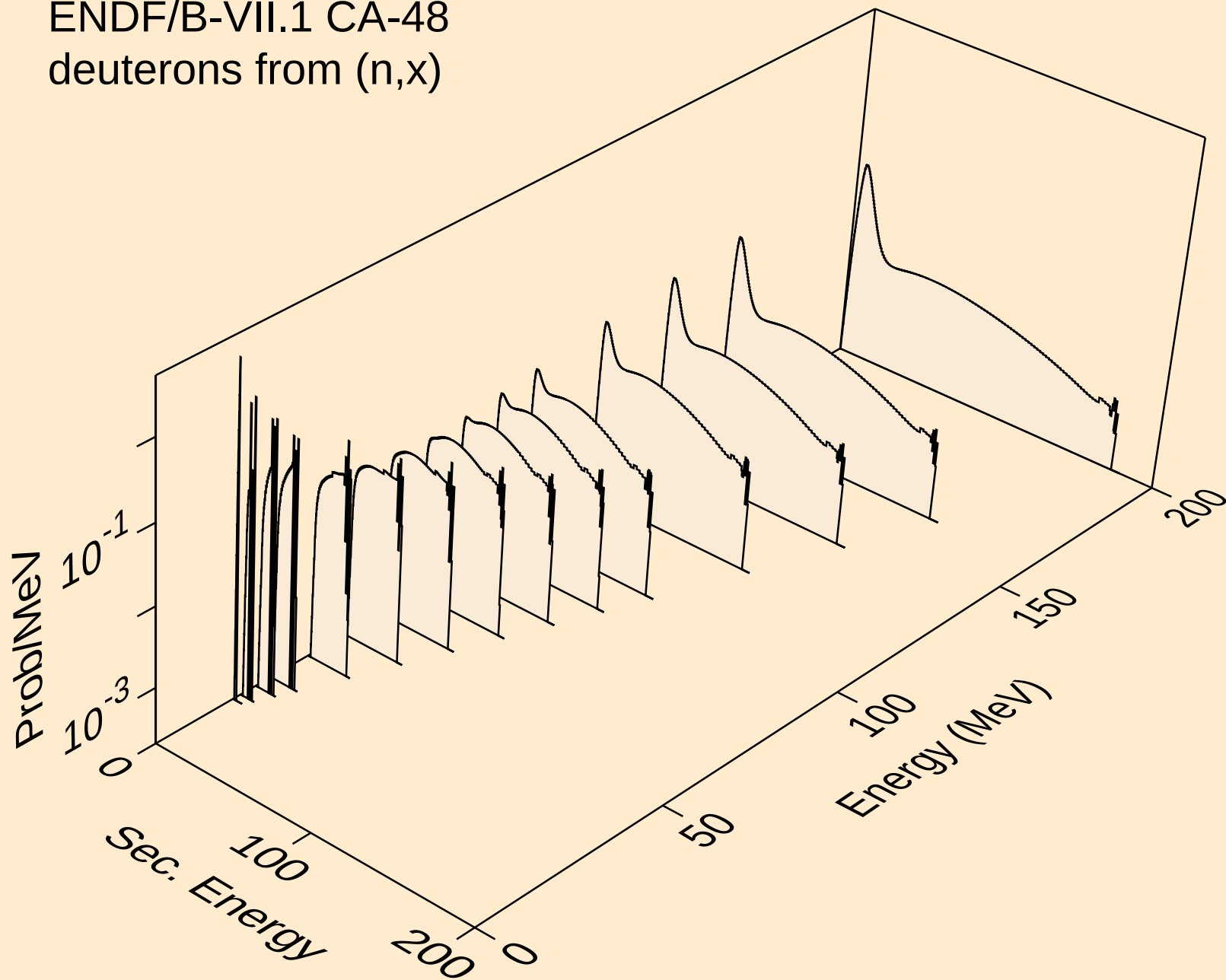
angular distribution for (n,p*4) proton



ENDF/B-VII.1 CA-48
protons from (n,p*c)

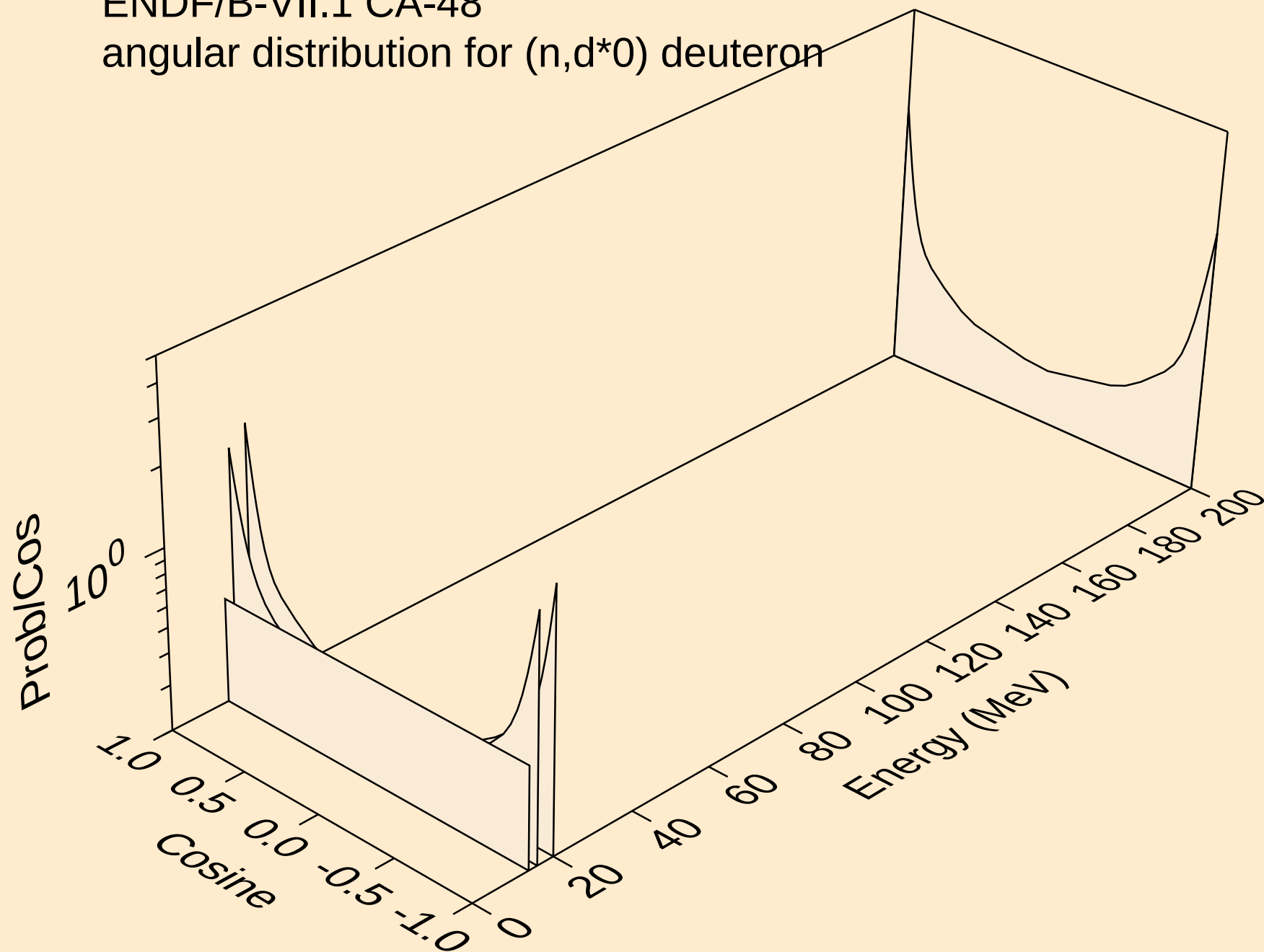


ENDF/B-VII.1 CA-48
deuterons from (n,x)



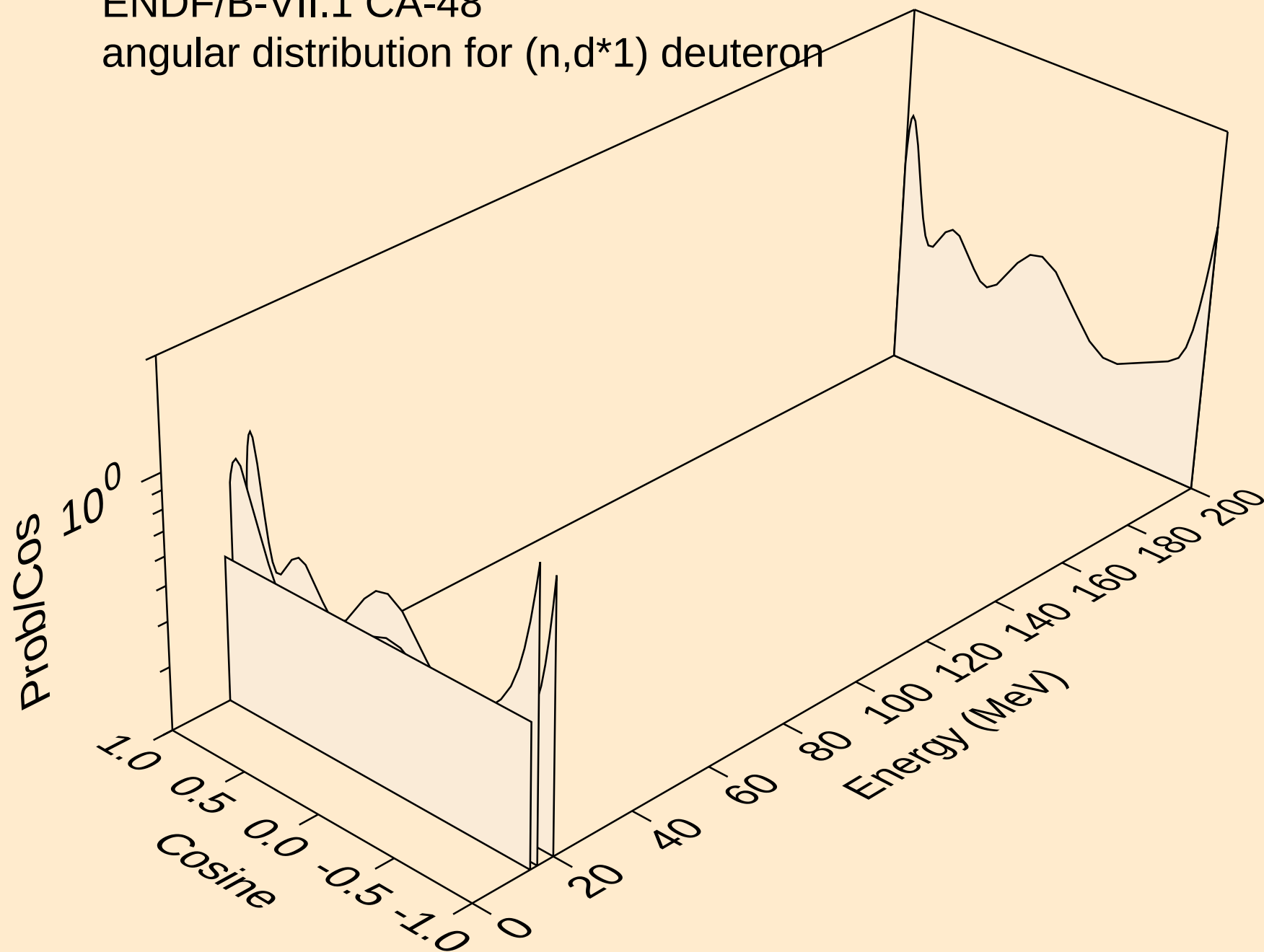
ENDF/B-VII.1 CA-48

angular distribution for (n,d*0) deuteron



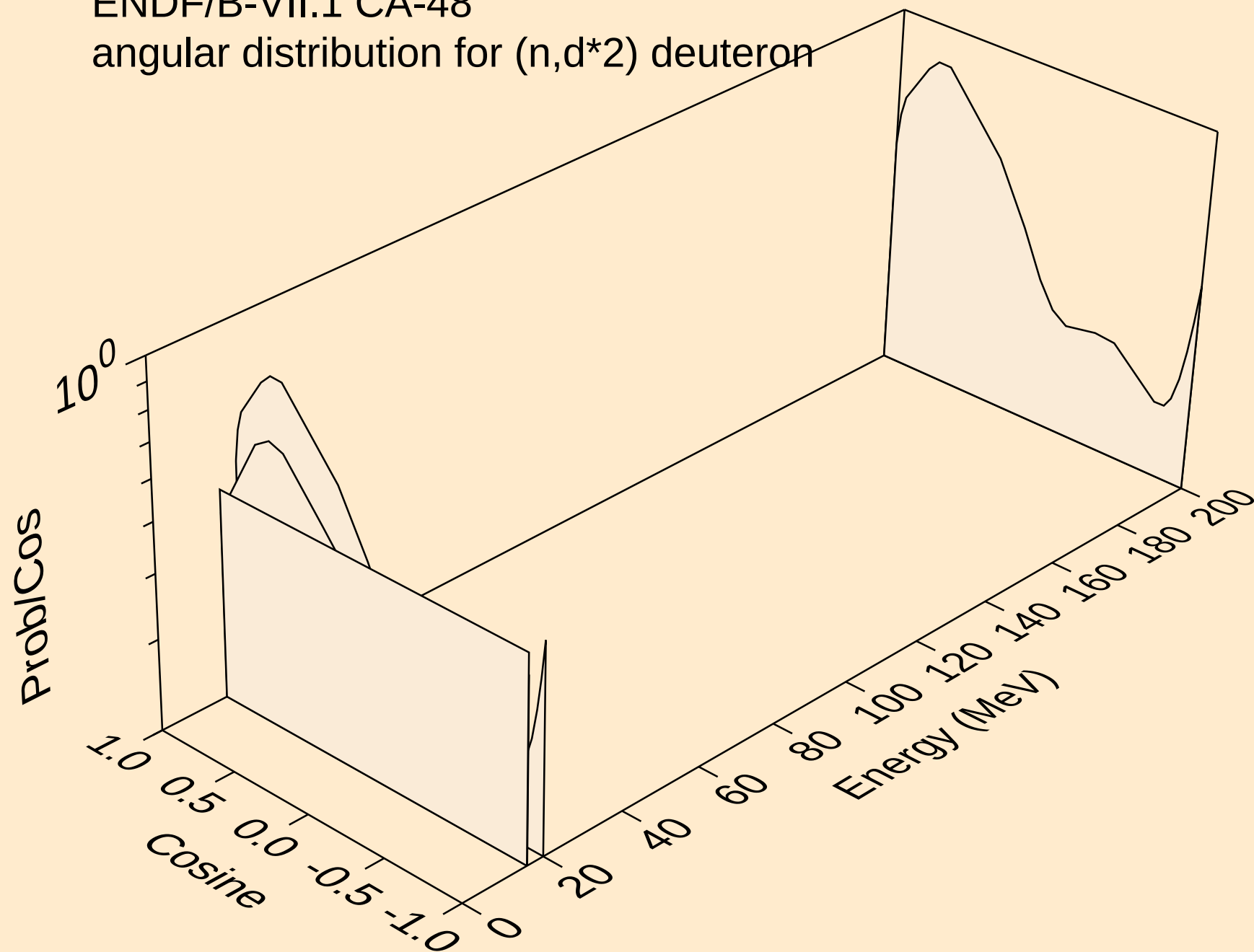
ENDF/B-VII.1 CA-48

angular distribution for (n,d*1) deuteron



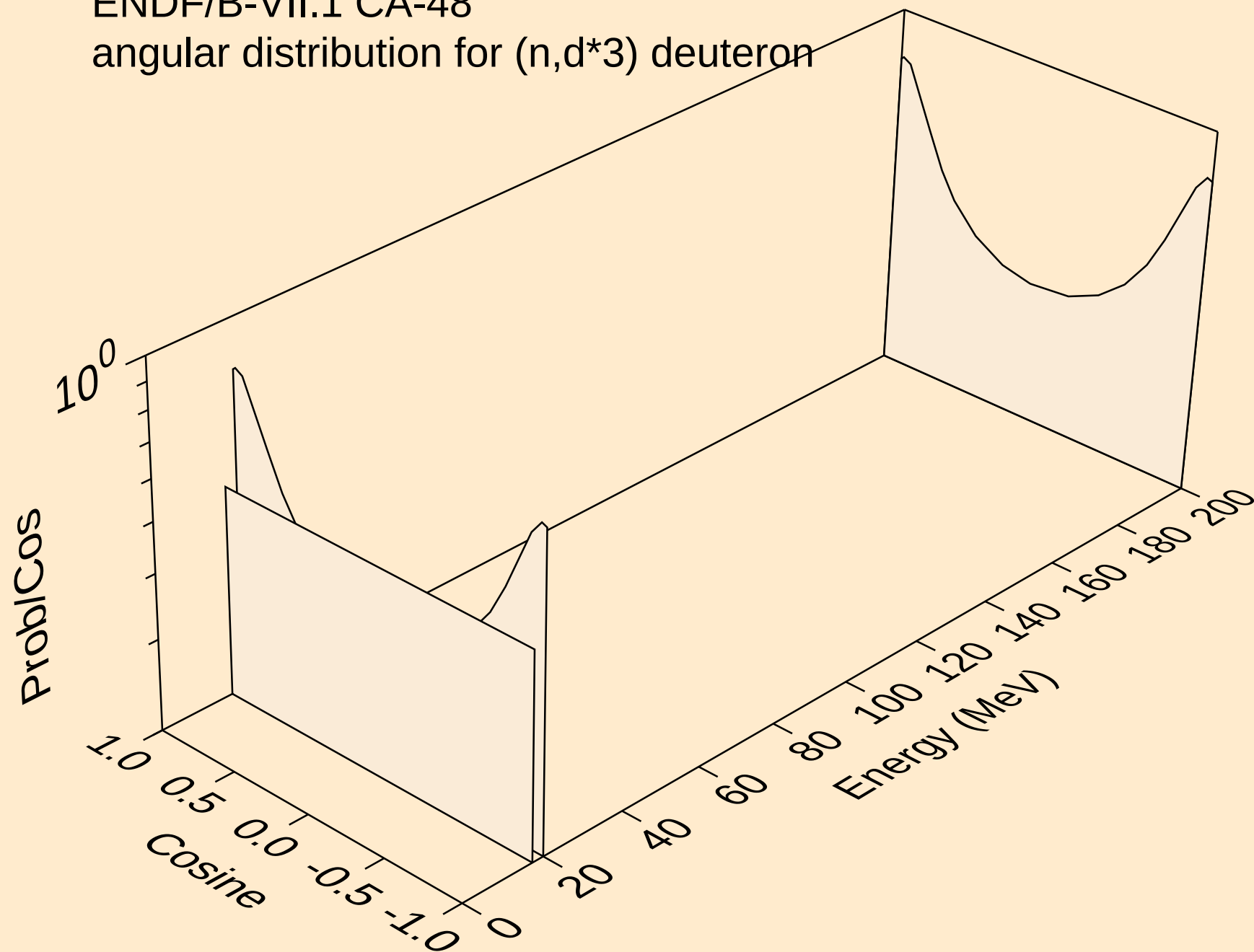
ENDF/B-VII.1 CA-48

angular distribution for (n,d*2) deuteron



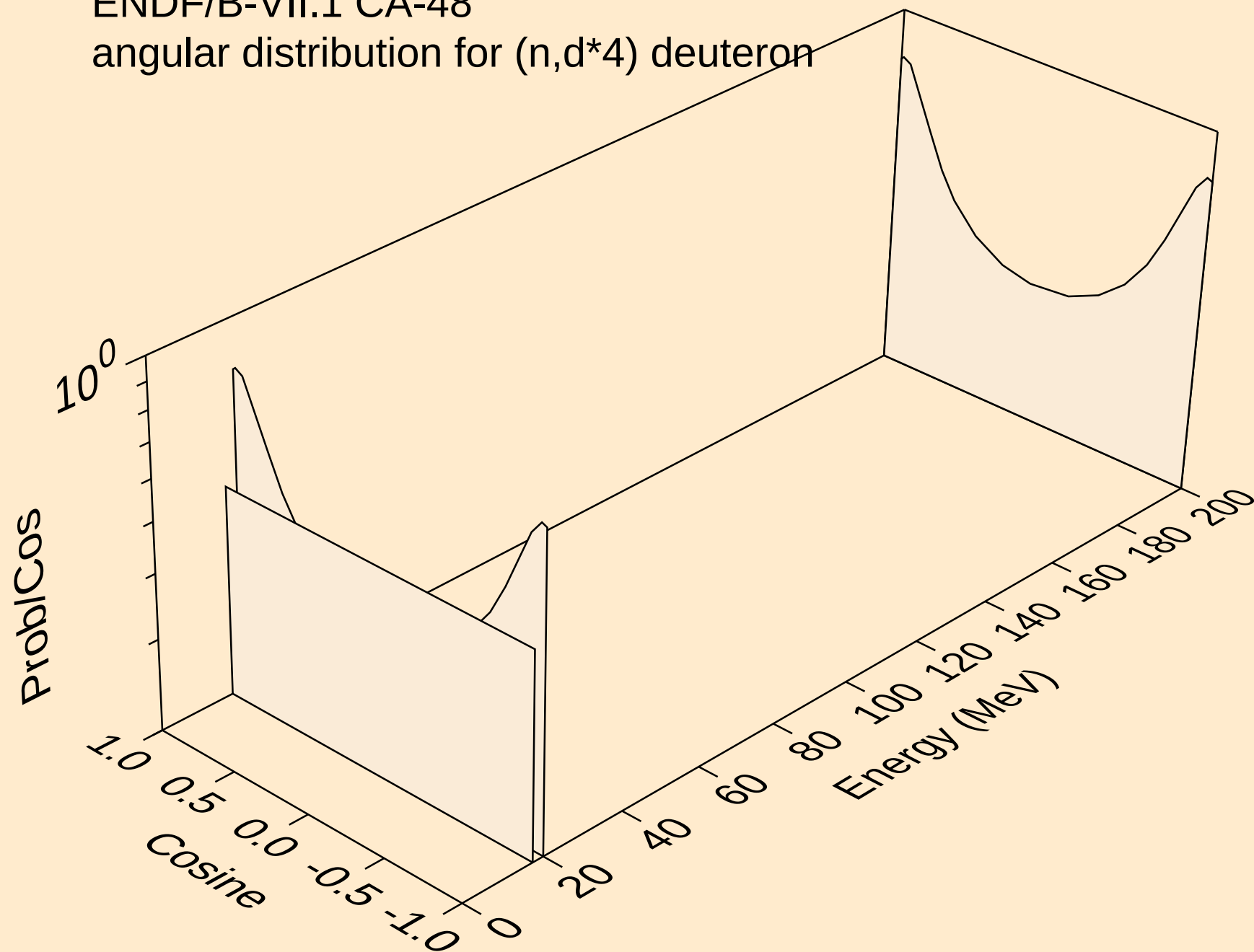
ENDF/B-VII.1 CA-48

angular distribution for (n,d*3) deuteron



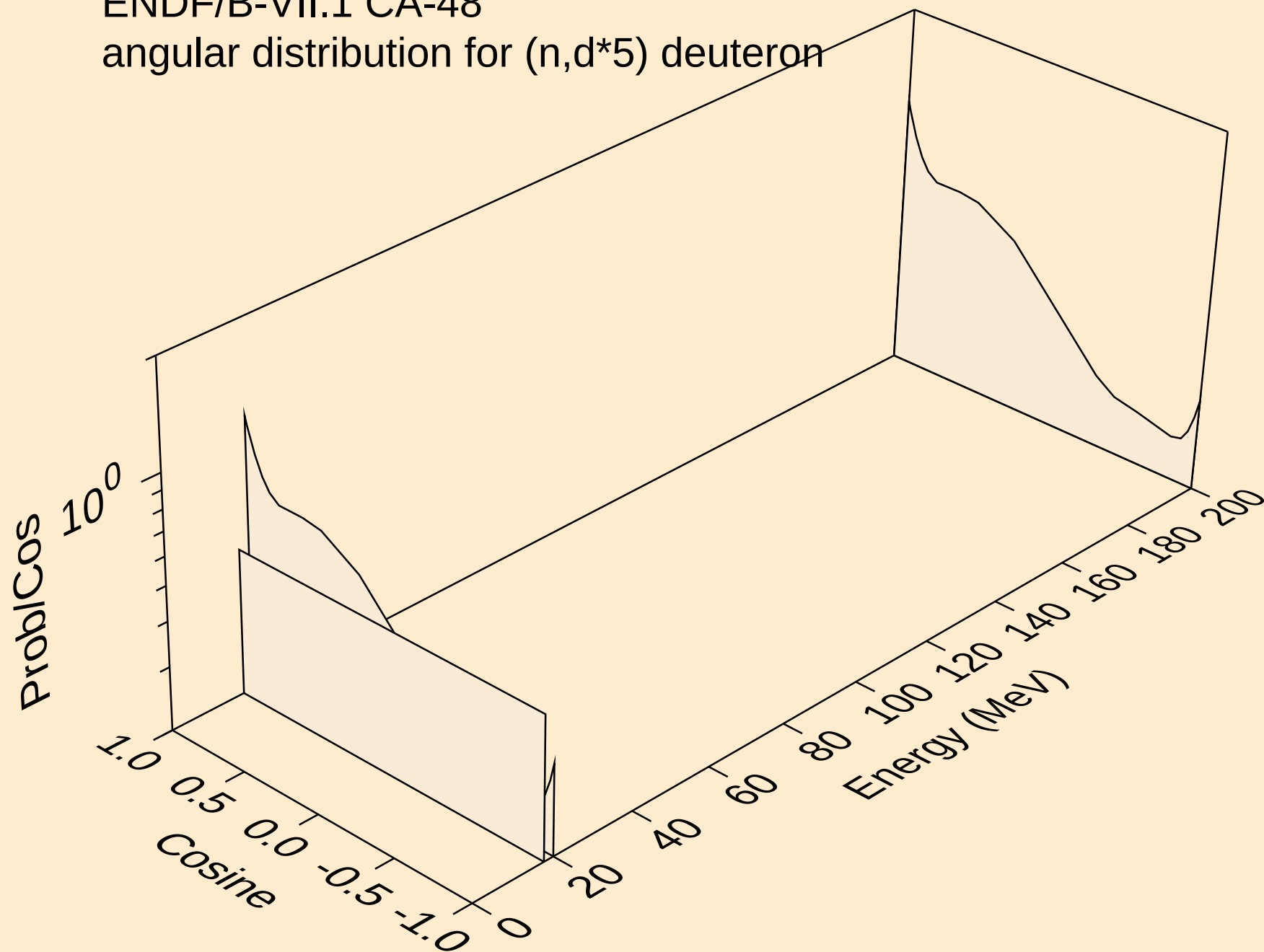
ENDF/B-VII.1 CA-48

angular distribution for (n,d*4) deuteron

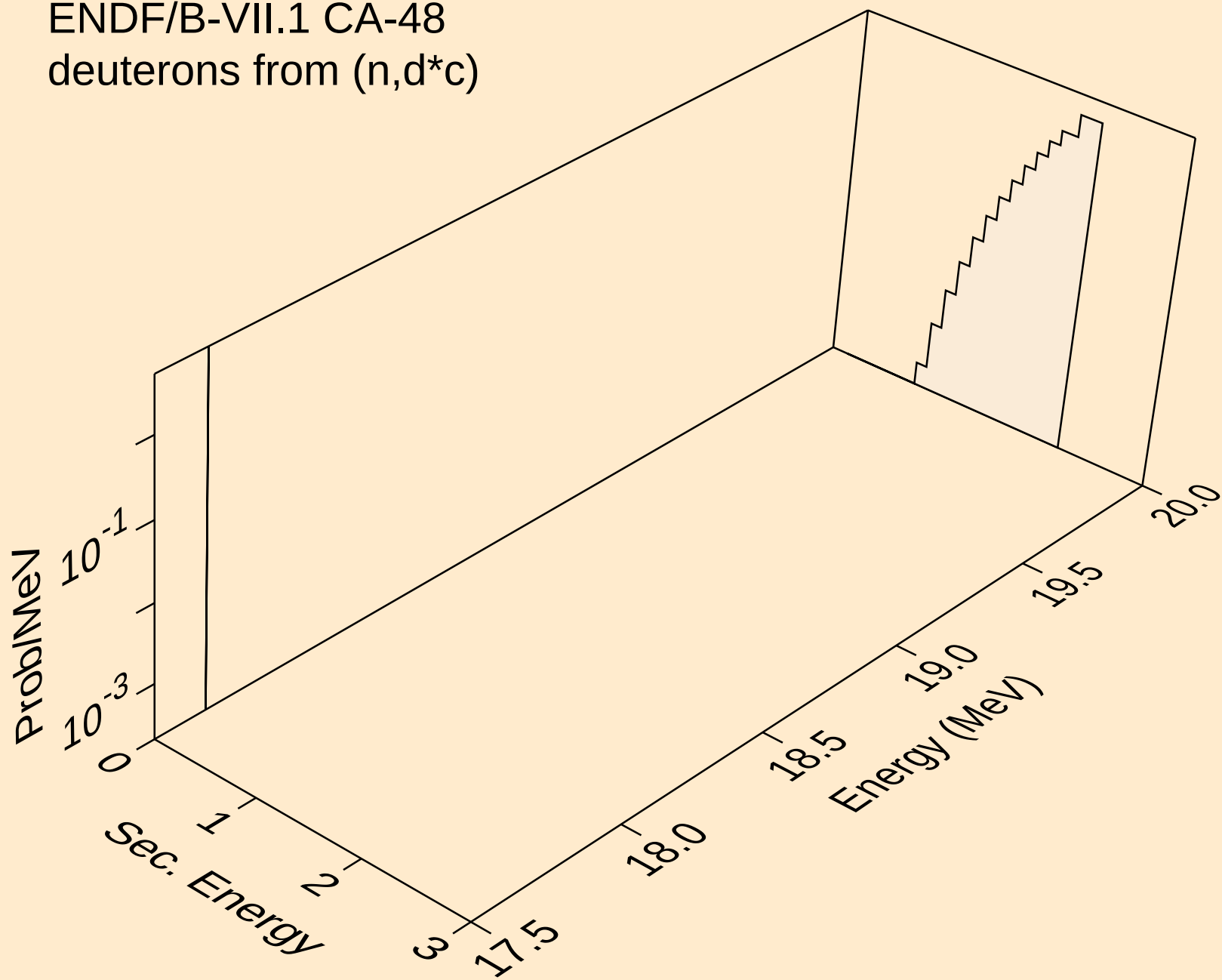


ENDF/B-VII.1 CA-48

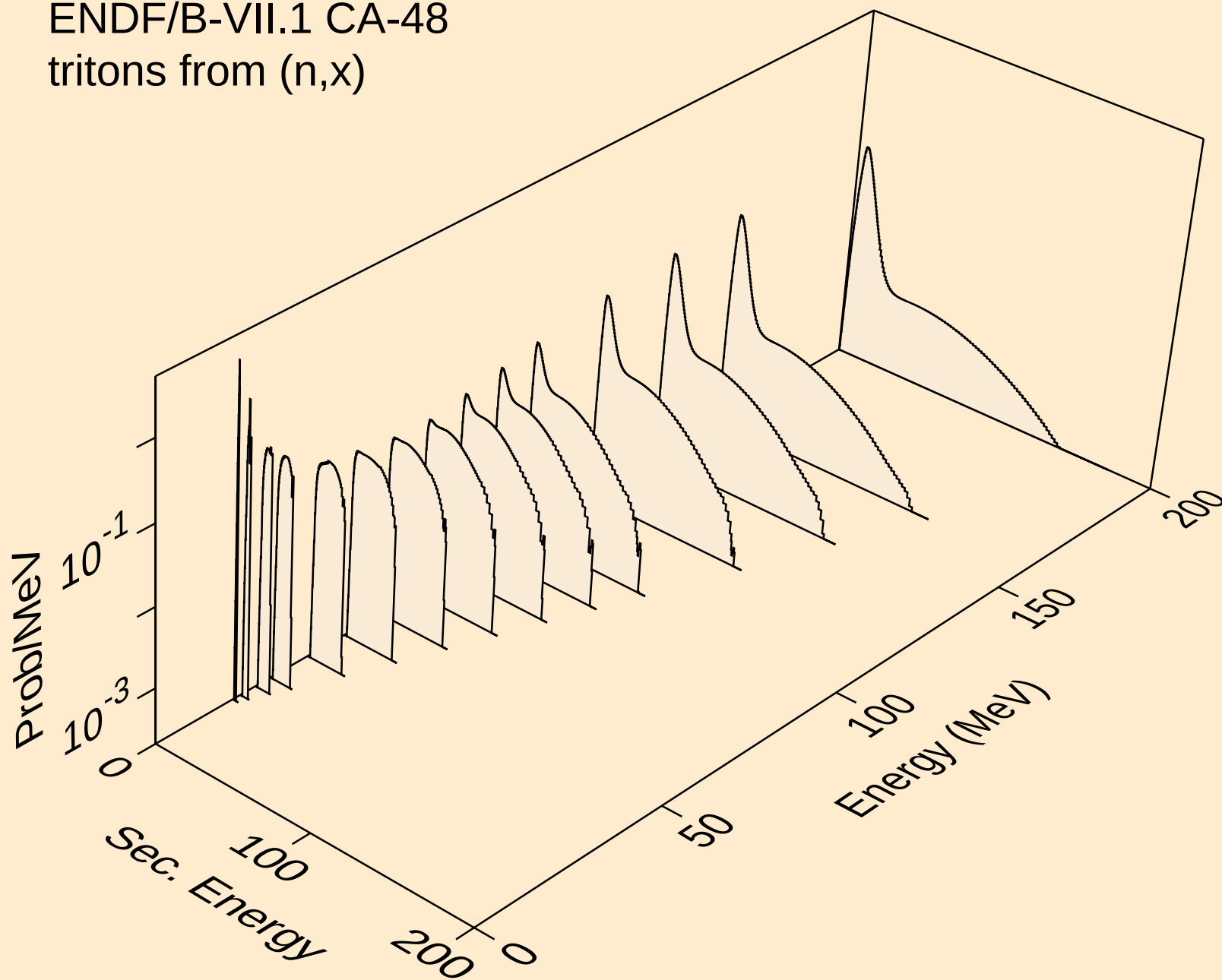
angular distribution for (n,d*5) deuteron



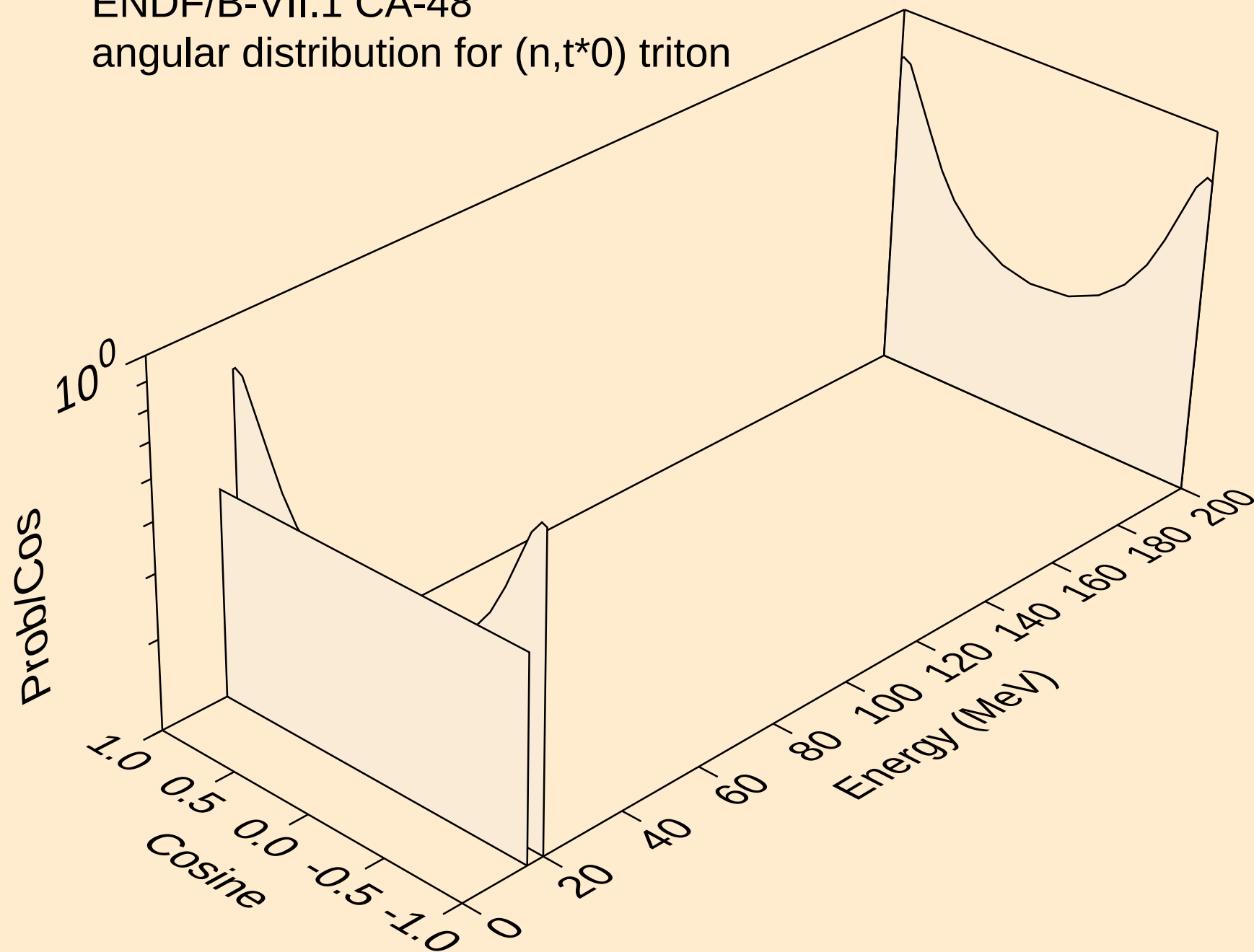
ENDF/B-VII.1 CA-48
deuterons from (n,d*c)



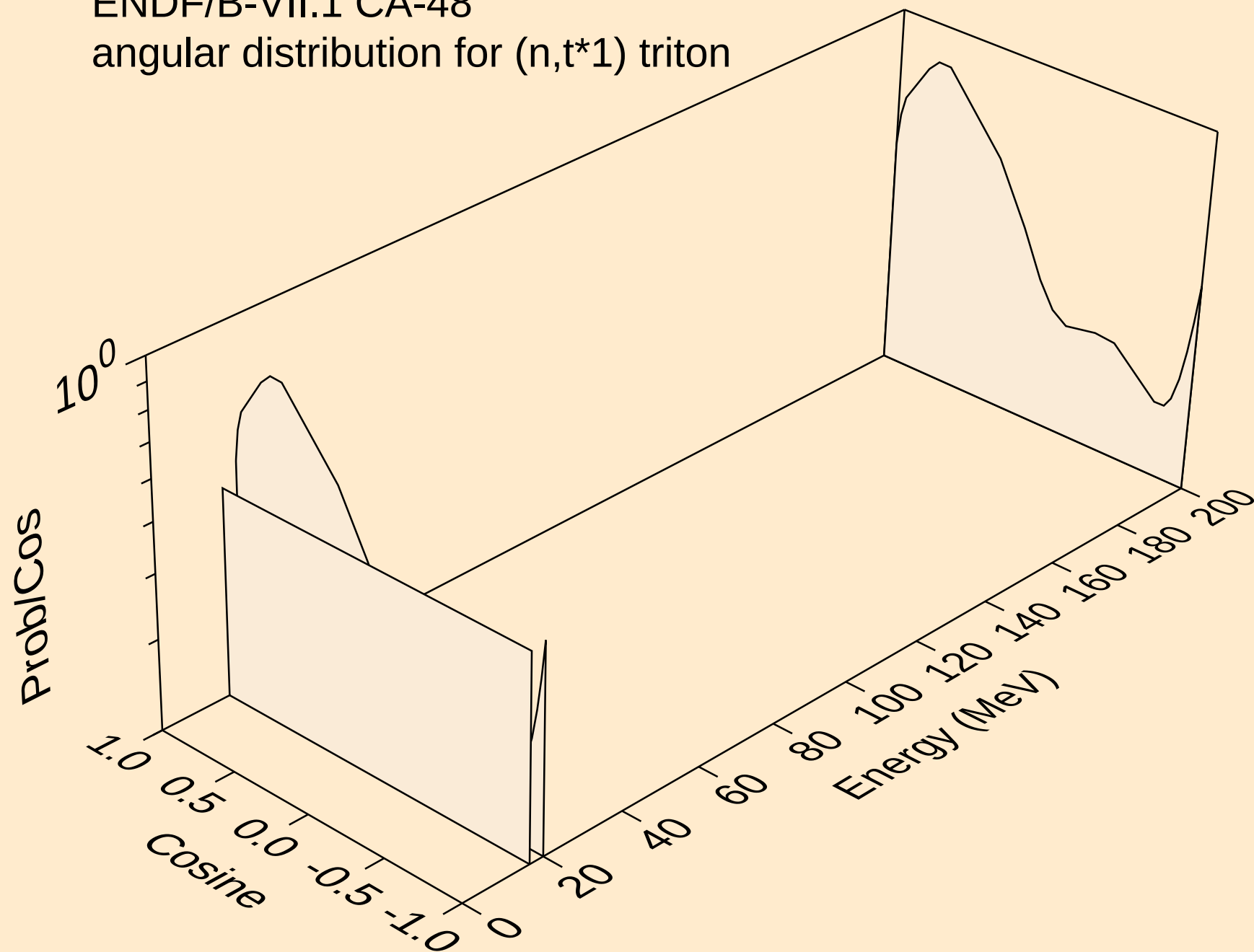
ENDF/B-VII.1 CA-48
tritons from (n,x)



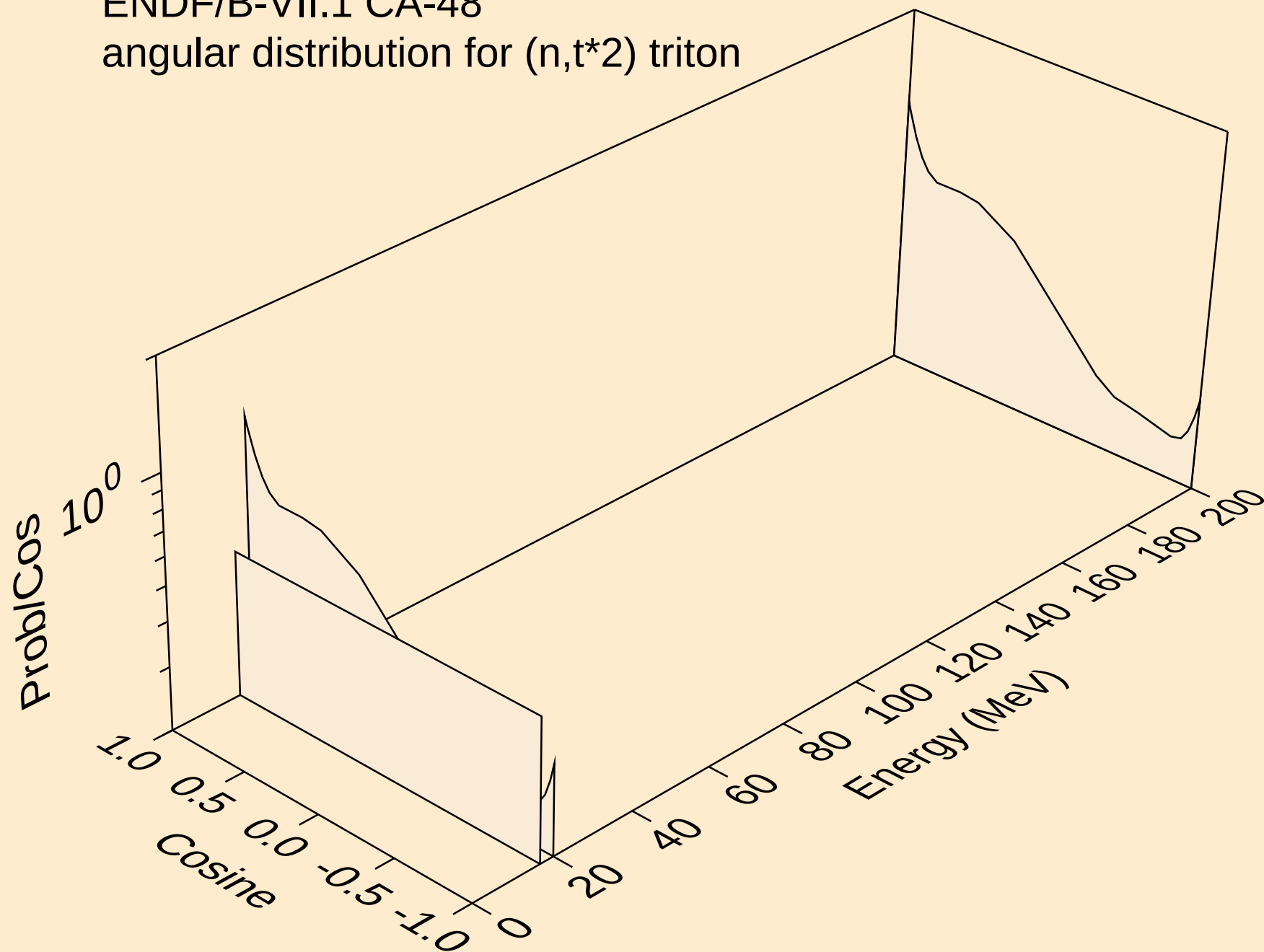
ENDF/B-VII.1 CA-48
angular distribution for (n,t*0) triton



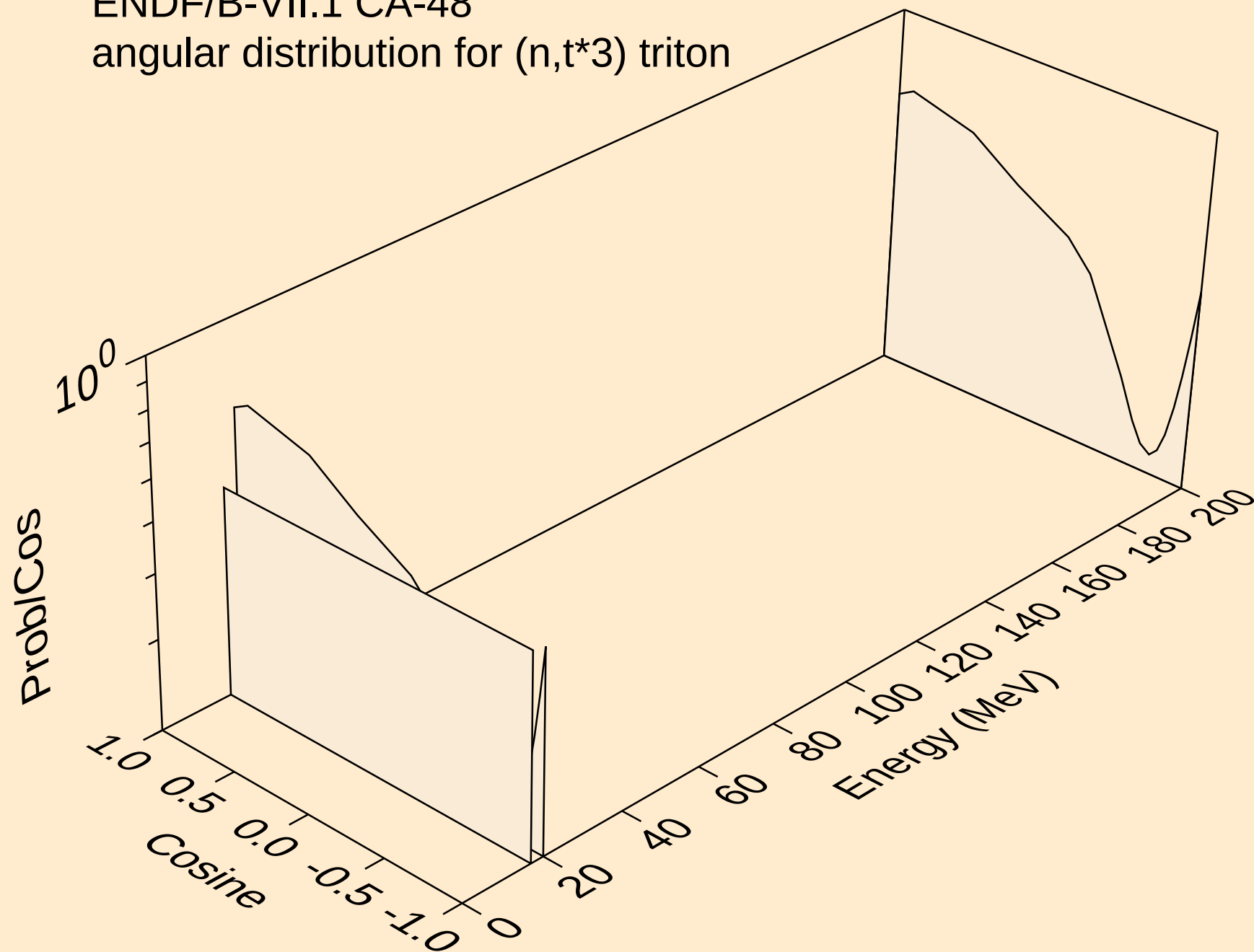
ENDF/B-VII.1 CA-48
angular distribution for (n,t*1) triton



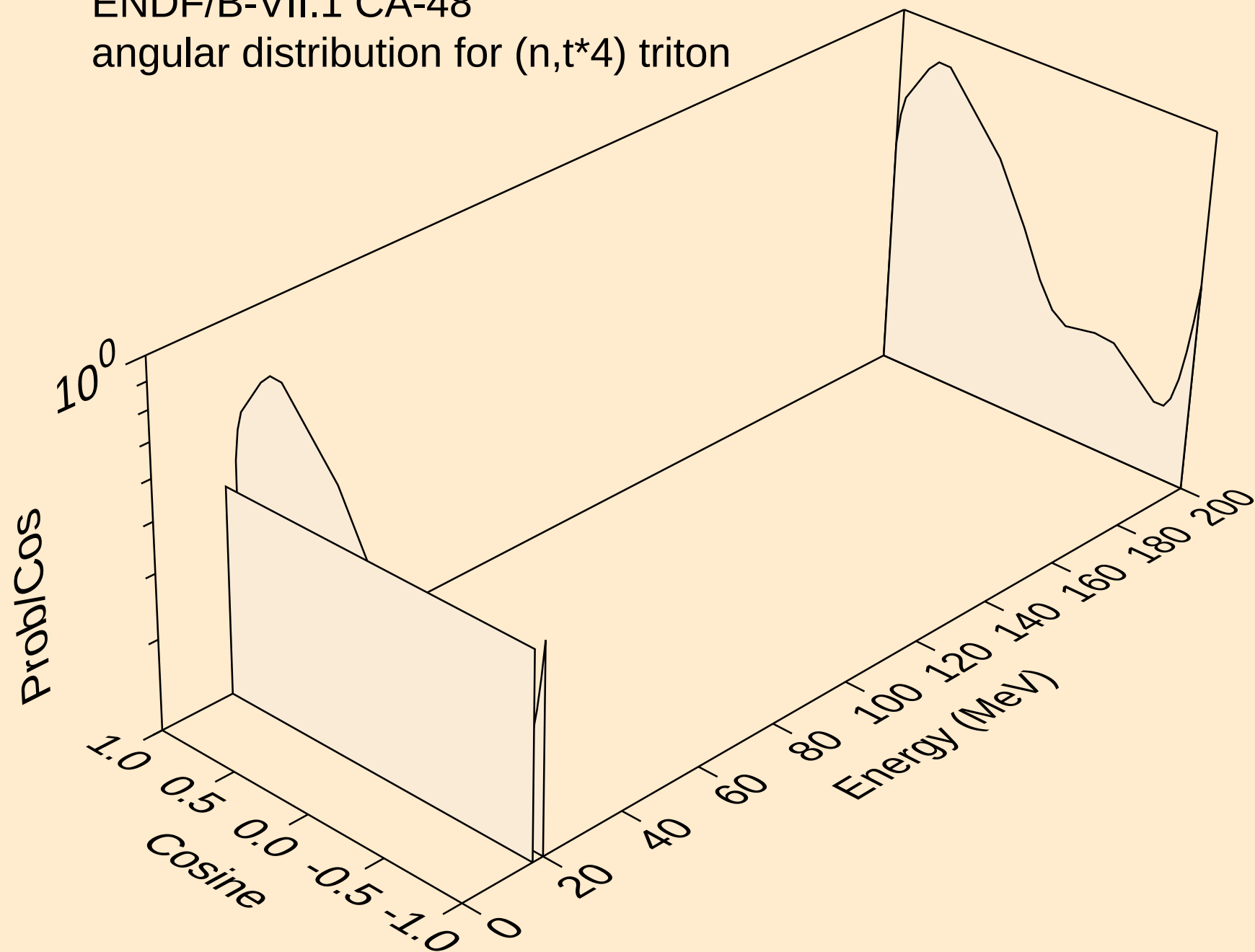
ENDF/B-VII.1 CA-48
angular distribution for (n,t*2) triton



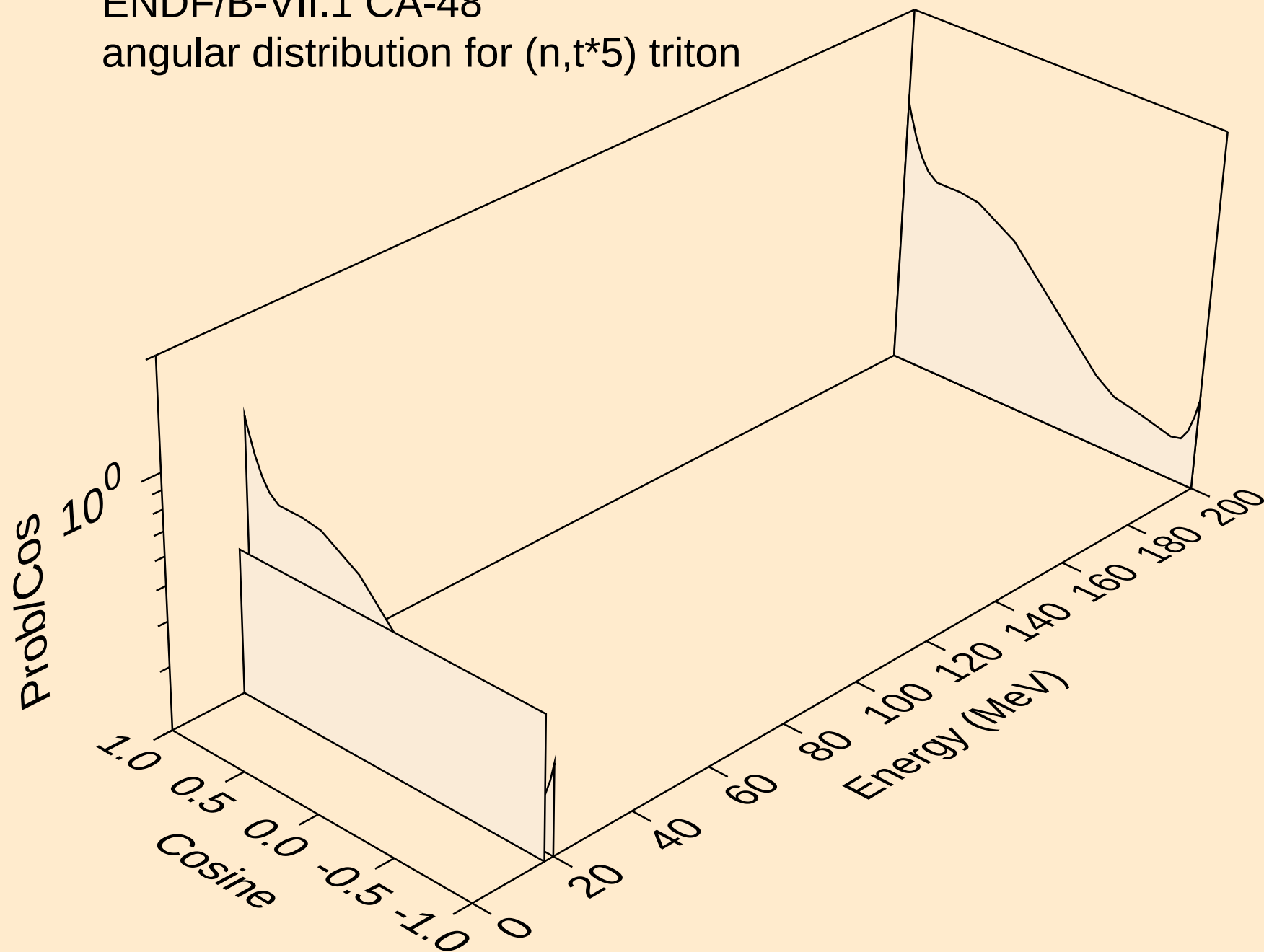
ENDF/B-VII.1 CA-48
angular distribution for (n,t*3) triton



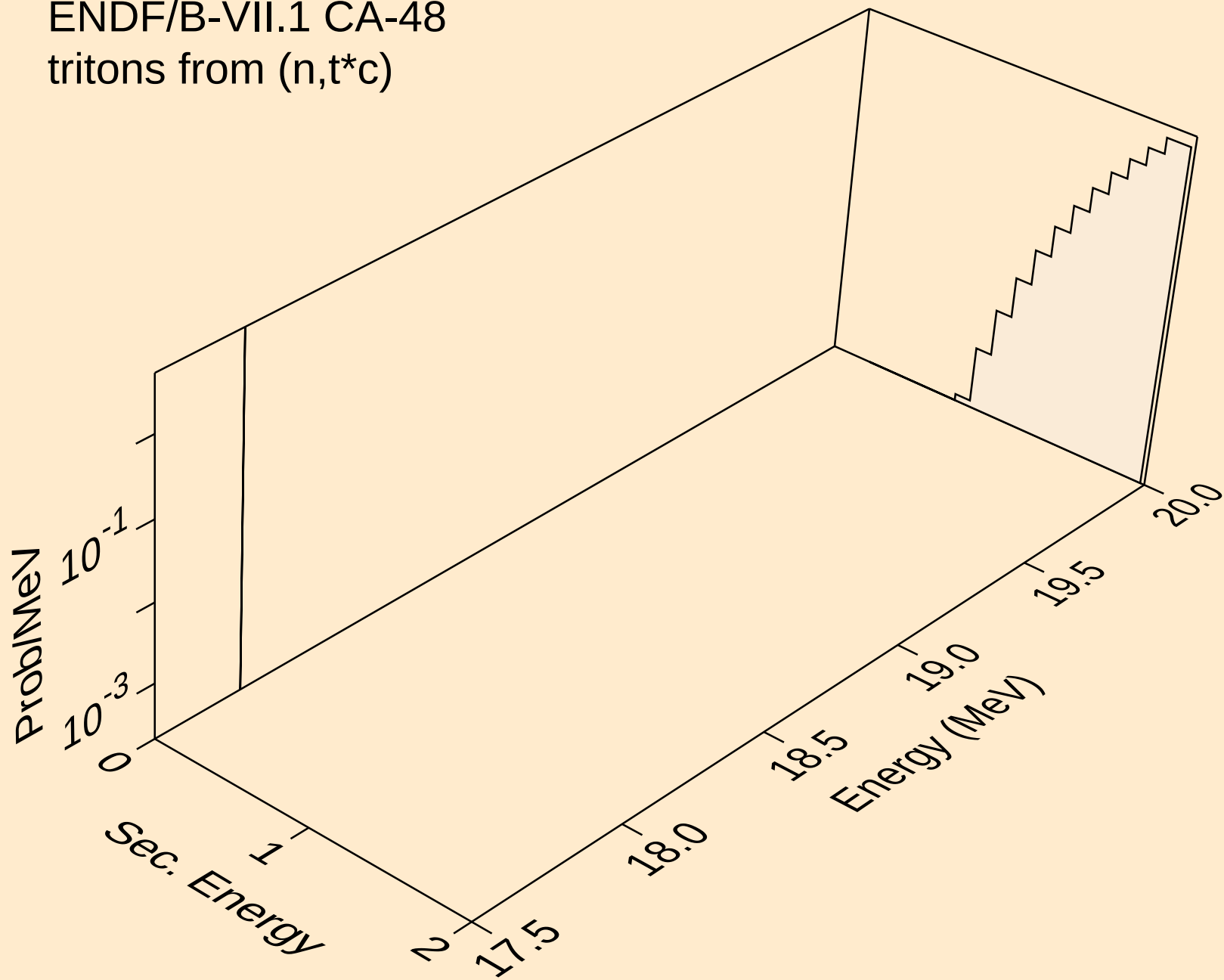
ENDF/B-VII.1 CA-48
angular distribution for (n,t*4) triton



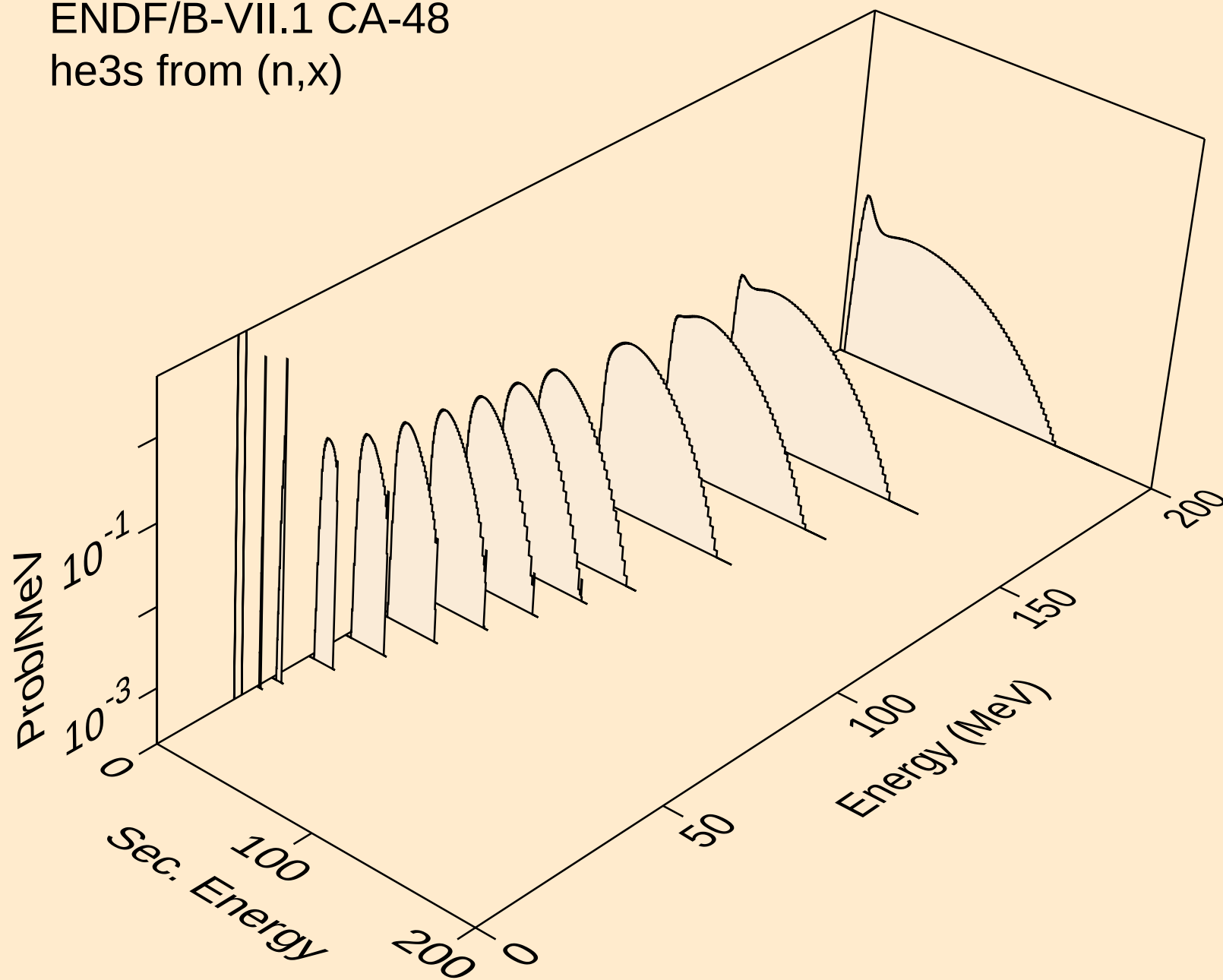
ENDF/B-VII.1 CA-48
angular distribution for (n,t*5) triton



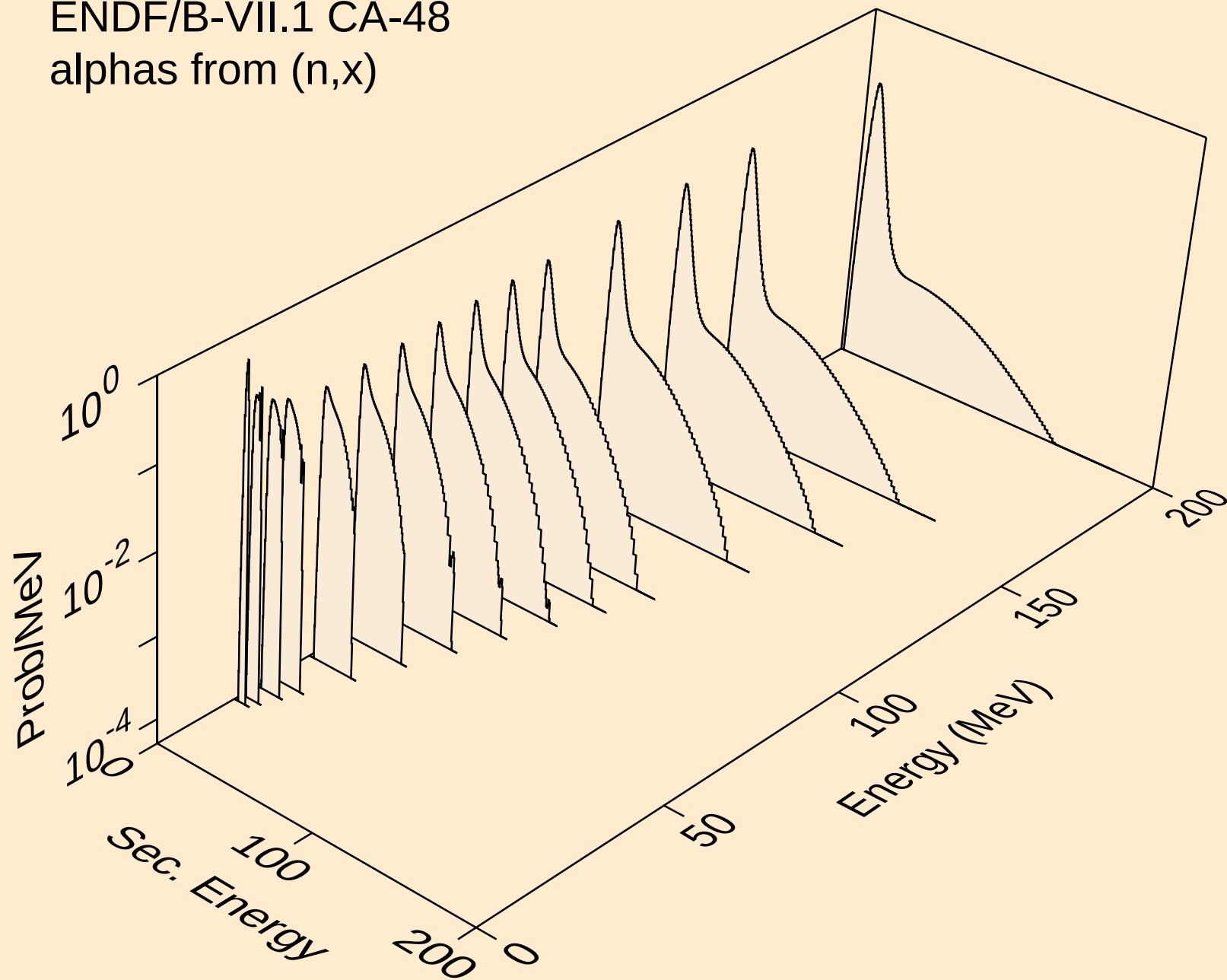
ENDF/B-VII.1 CA-48
tritons from (n,t*c)



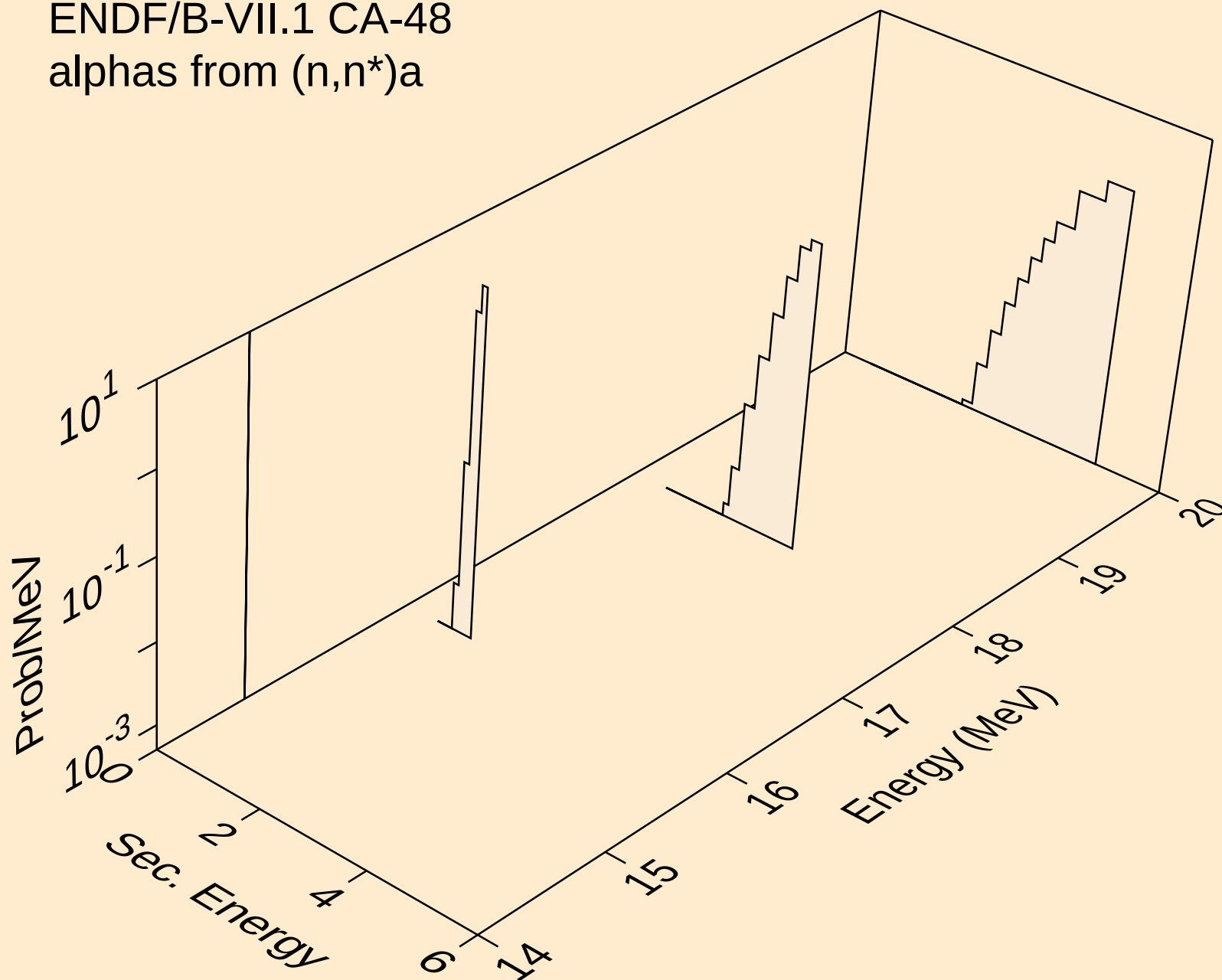
ENDF/B-VII.1 CA-48
he3s from (n,x)



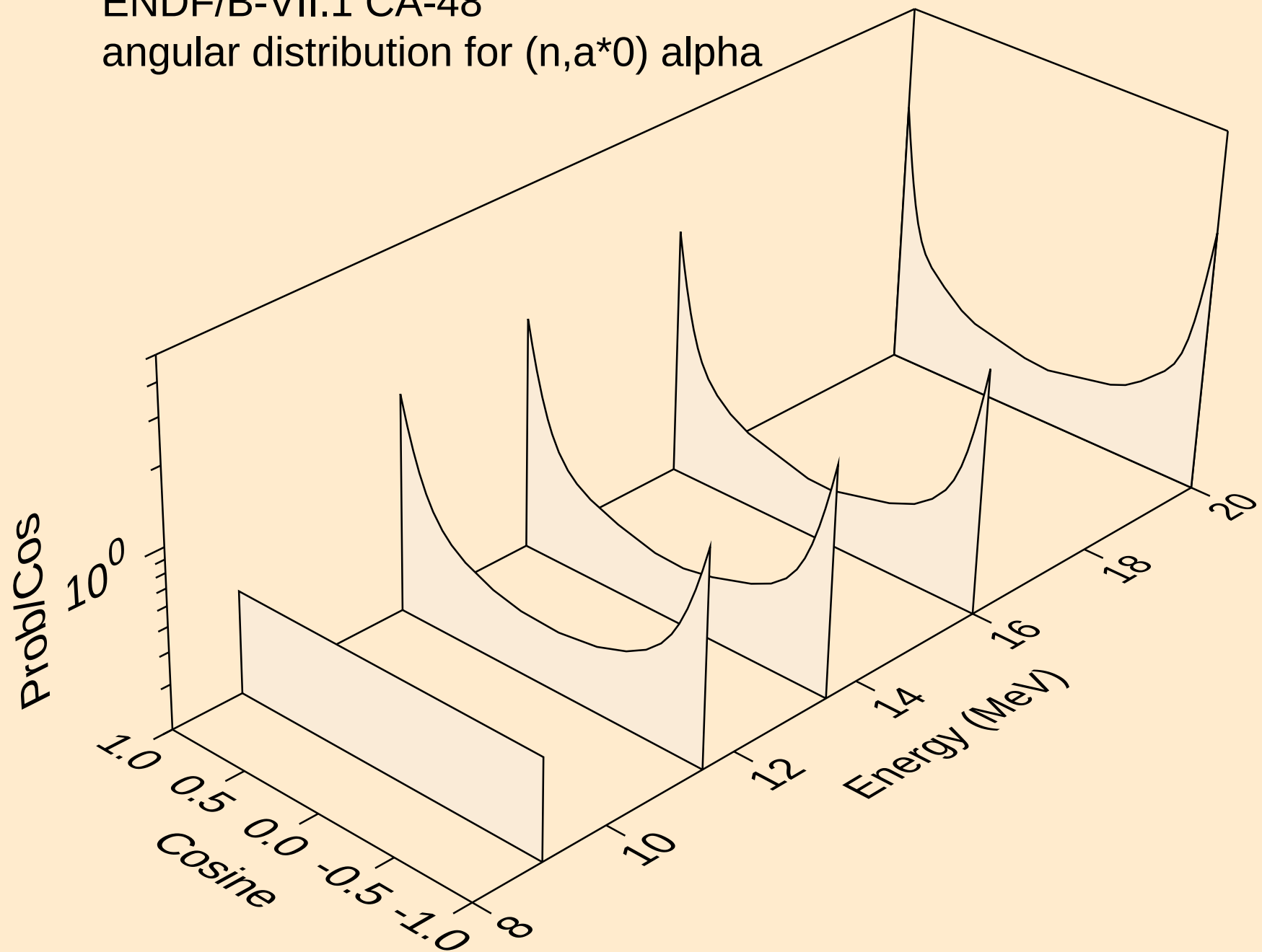
ENDF/B-VII.1 CA-48
alphas from (n,x)



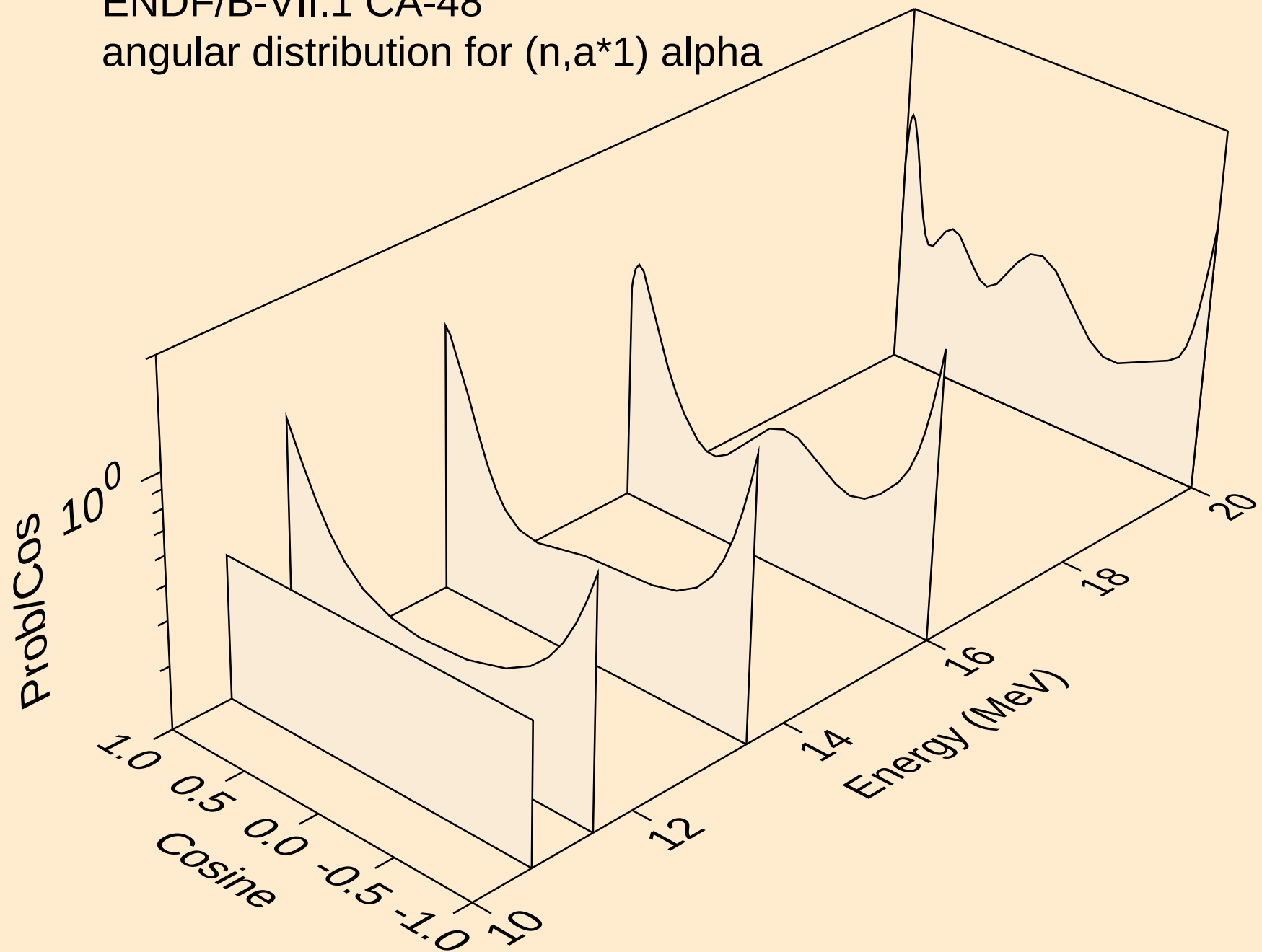
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alphas from (n,n*)a



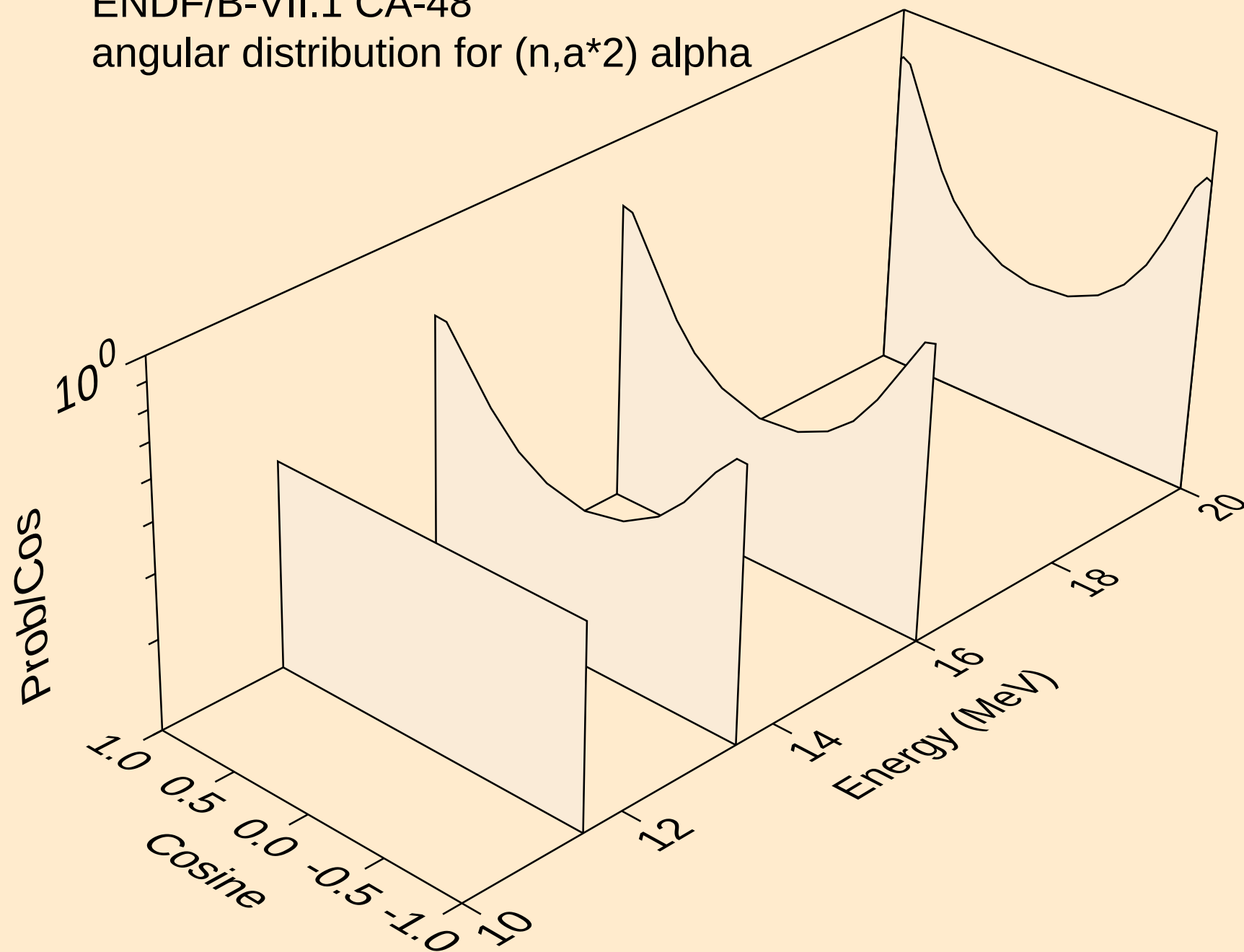
ENDF/B-VII.1 CA-48
angular distribution for (n, α) alpha



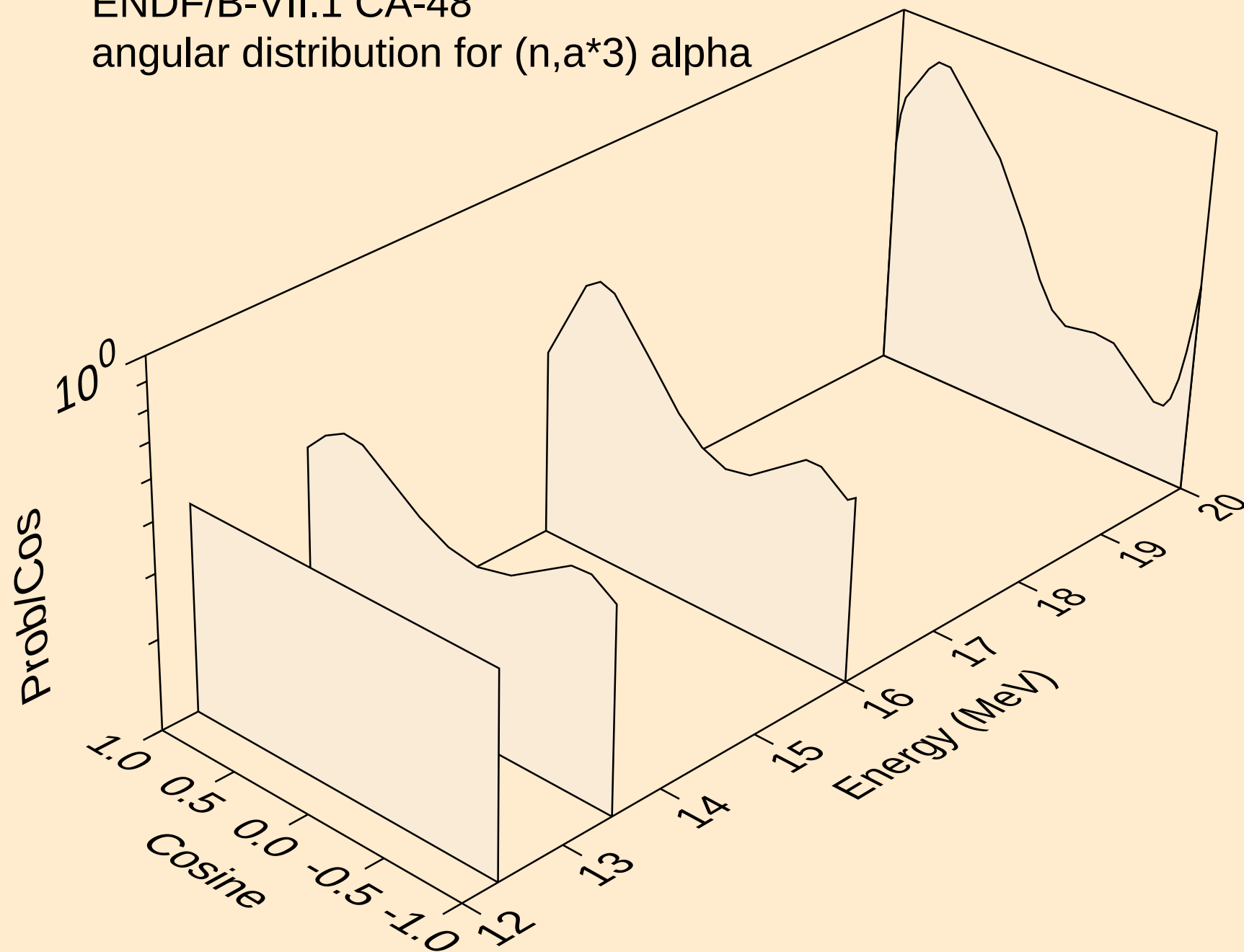
ENDF/B-VII.1 CA-48
angular distribution for (n, α *1) alpha



ENDF/B-VII.1 CA-48
angular distribution for (n, α *2) alpha



ENDF/B-VII.1 CA-48
angular distribution for (n, α *3) alpha



ENDF/B-VII.1 CA-48
alphas from (n,a*c)

