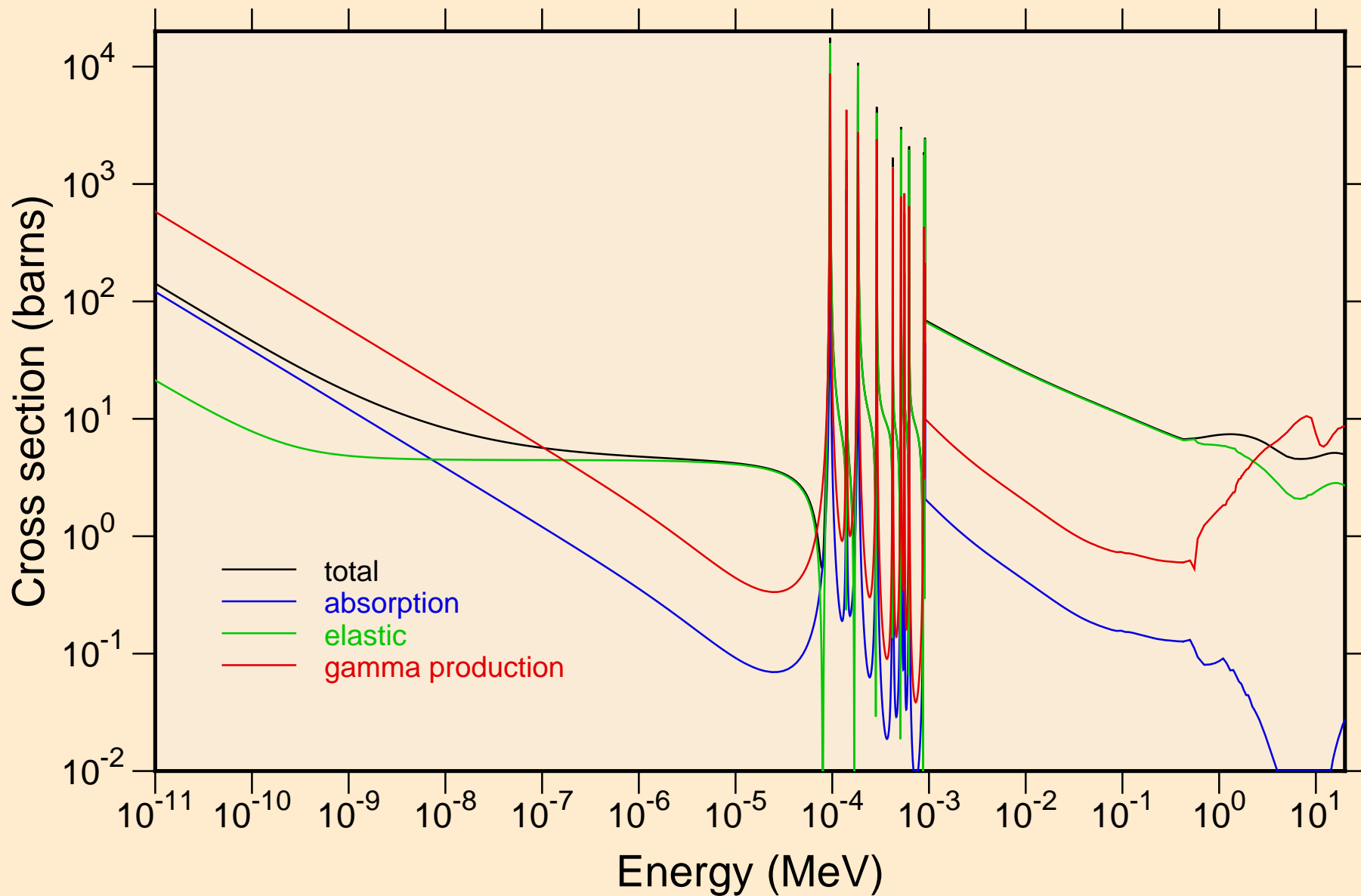
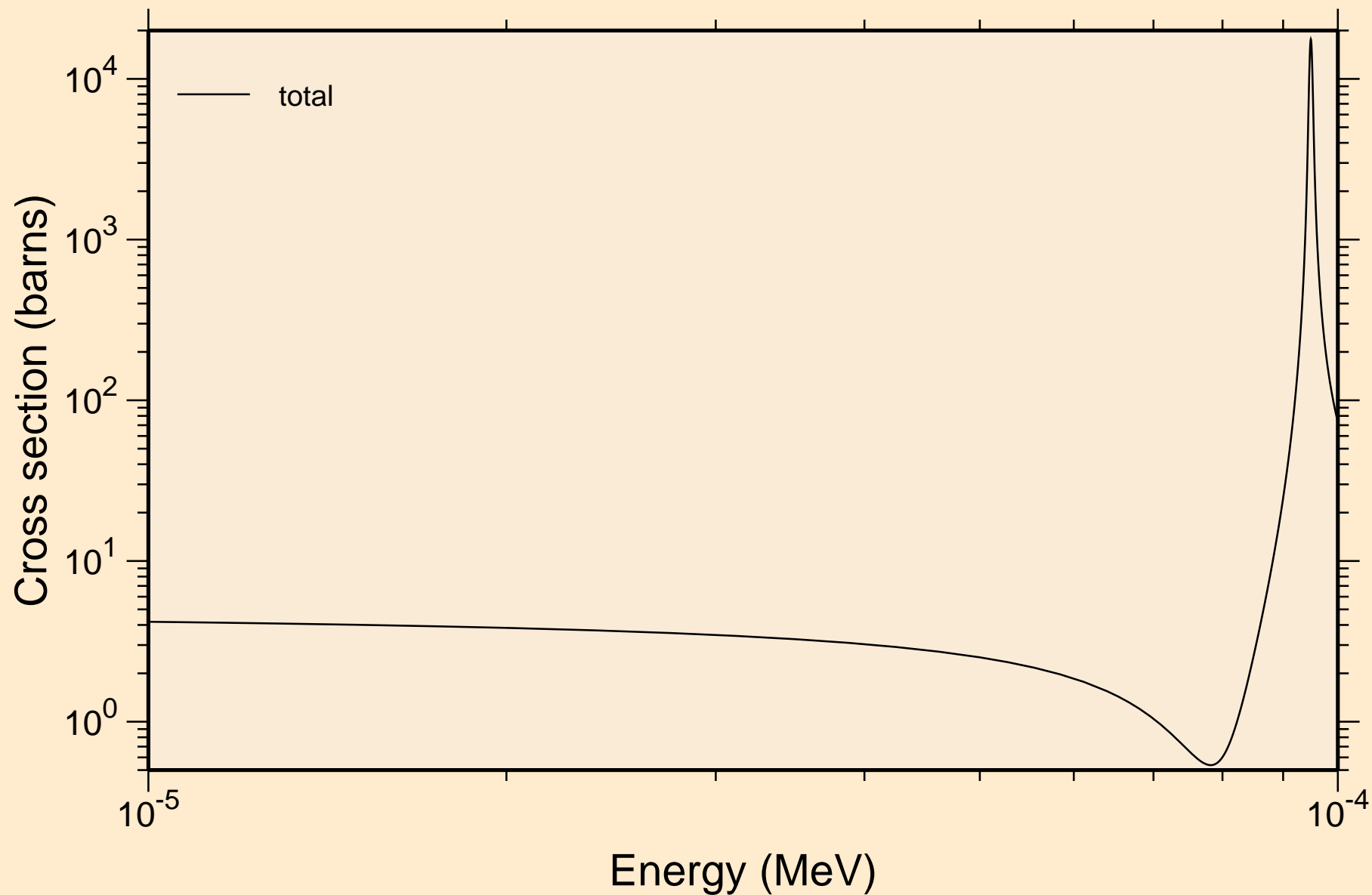


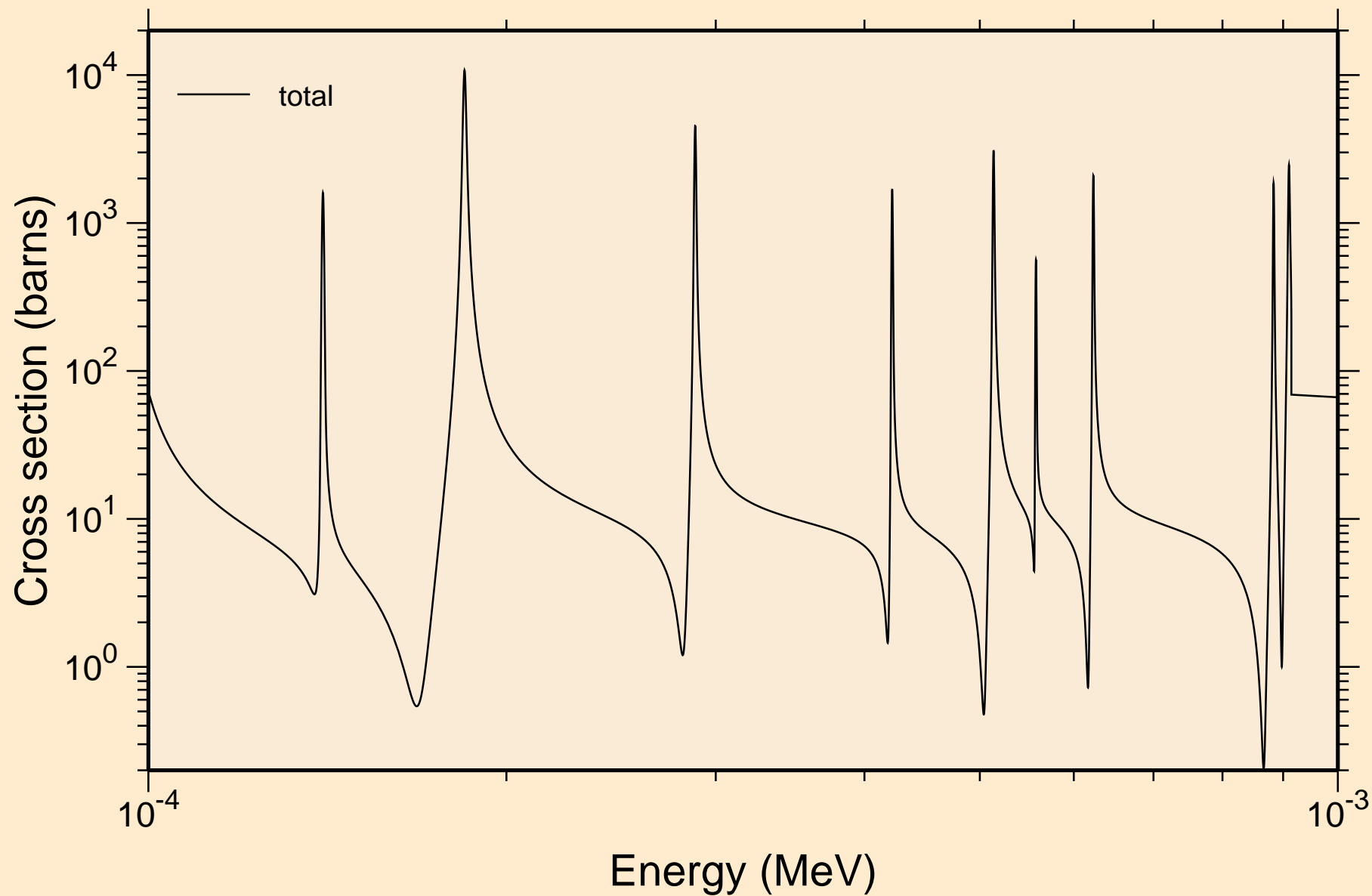
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Principal cross sections



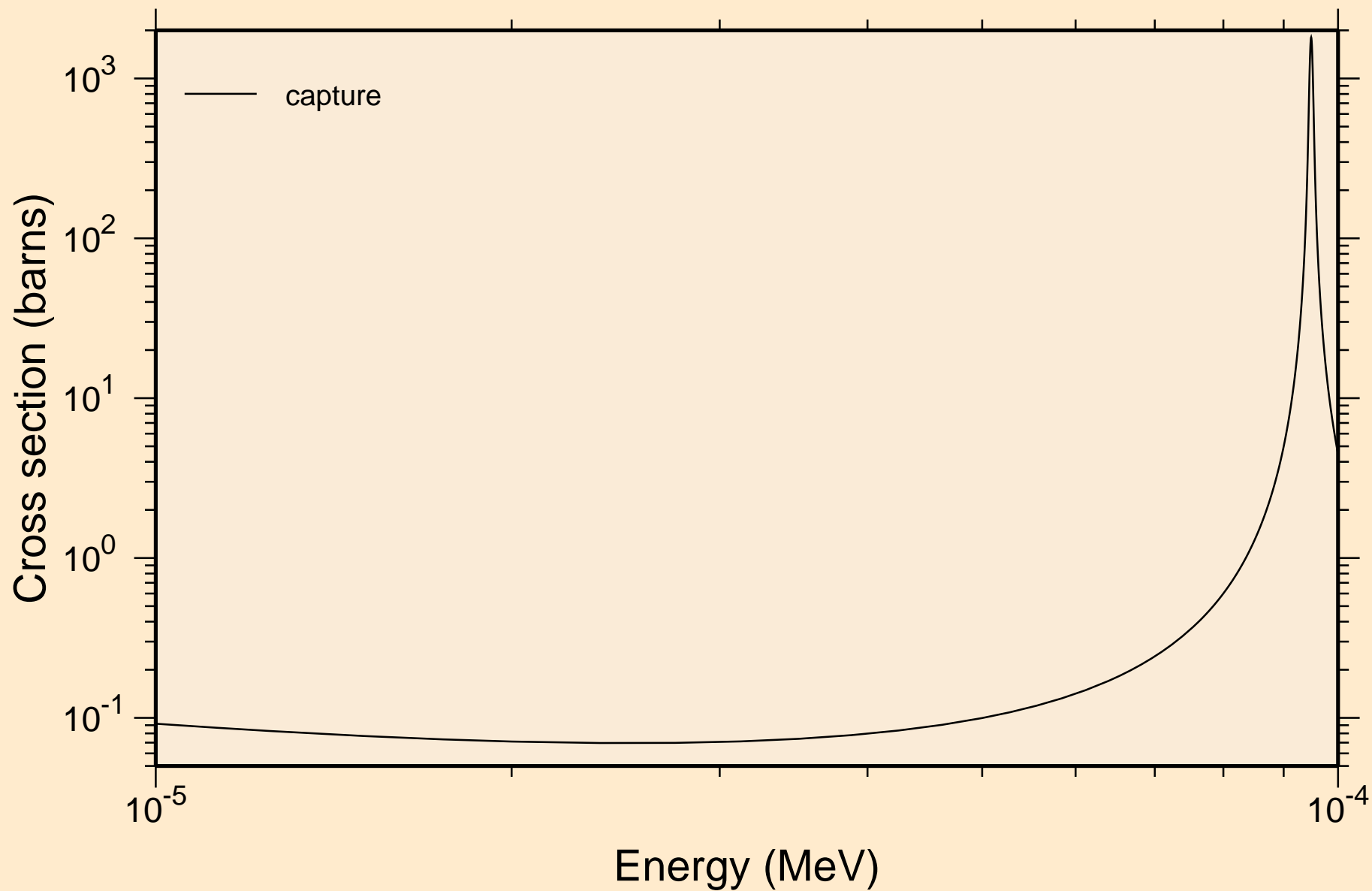
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resonance total cross section



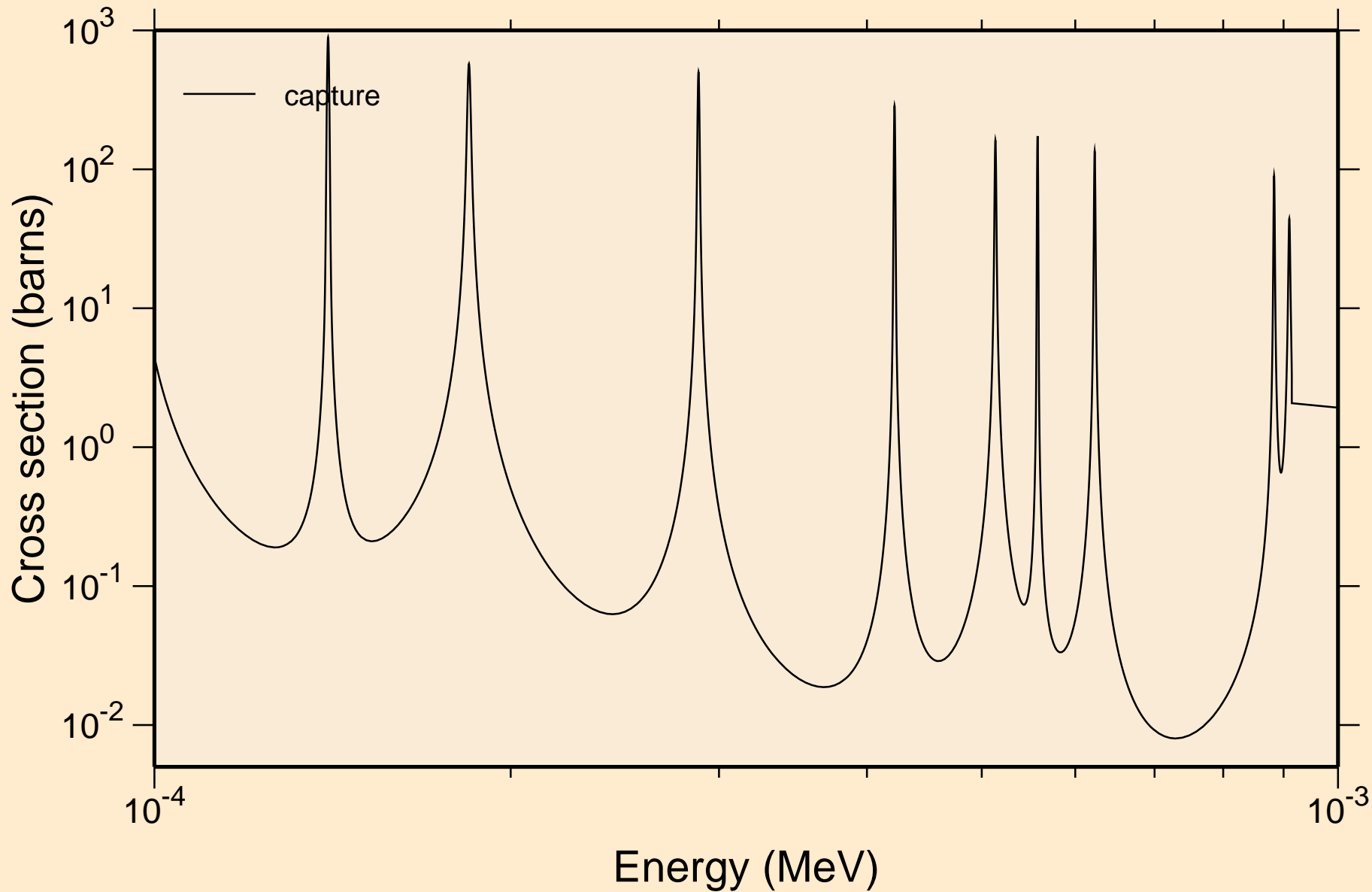
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



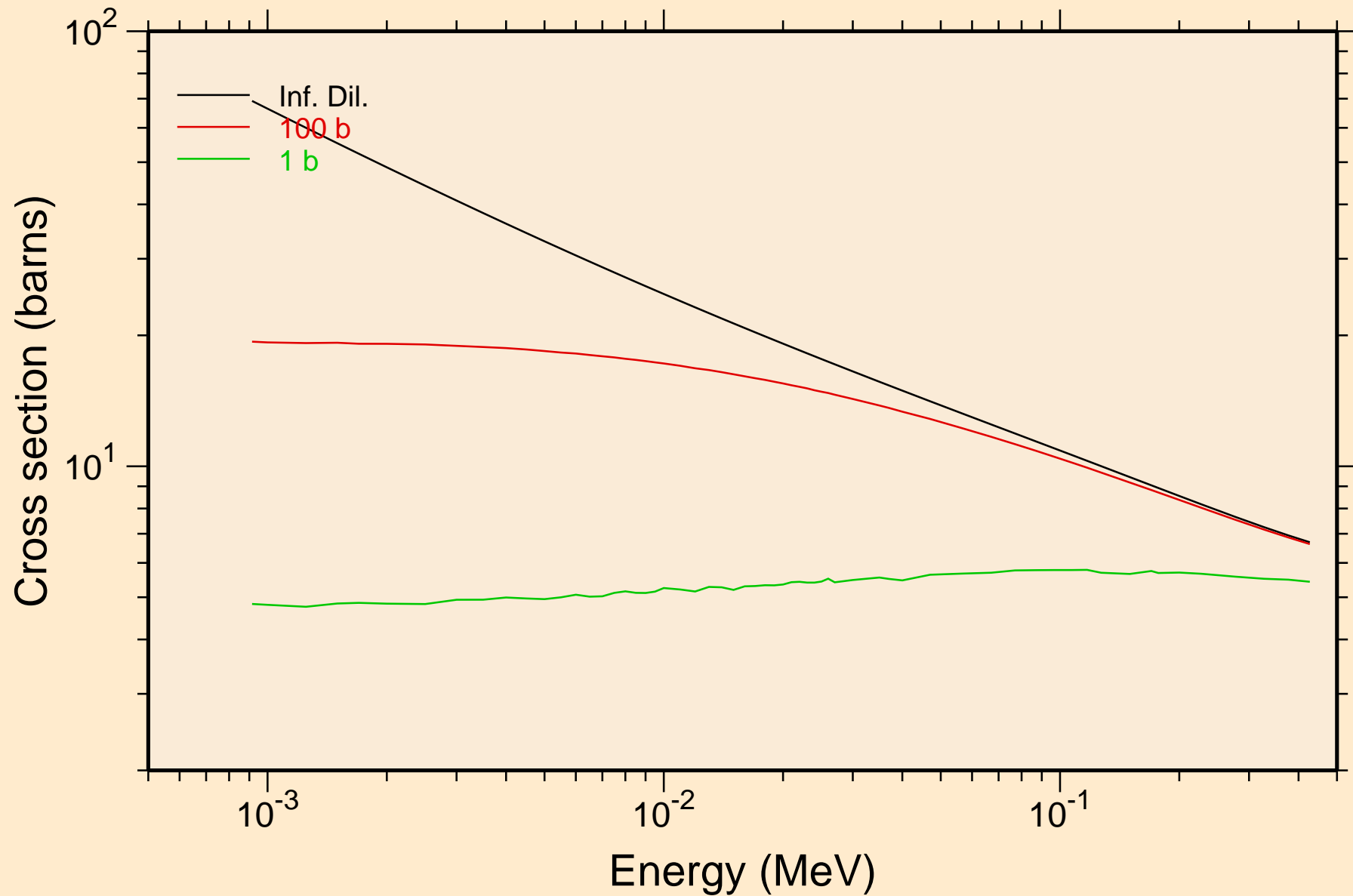
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resonance absorption cross sections



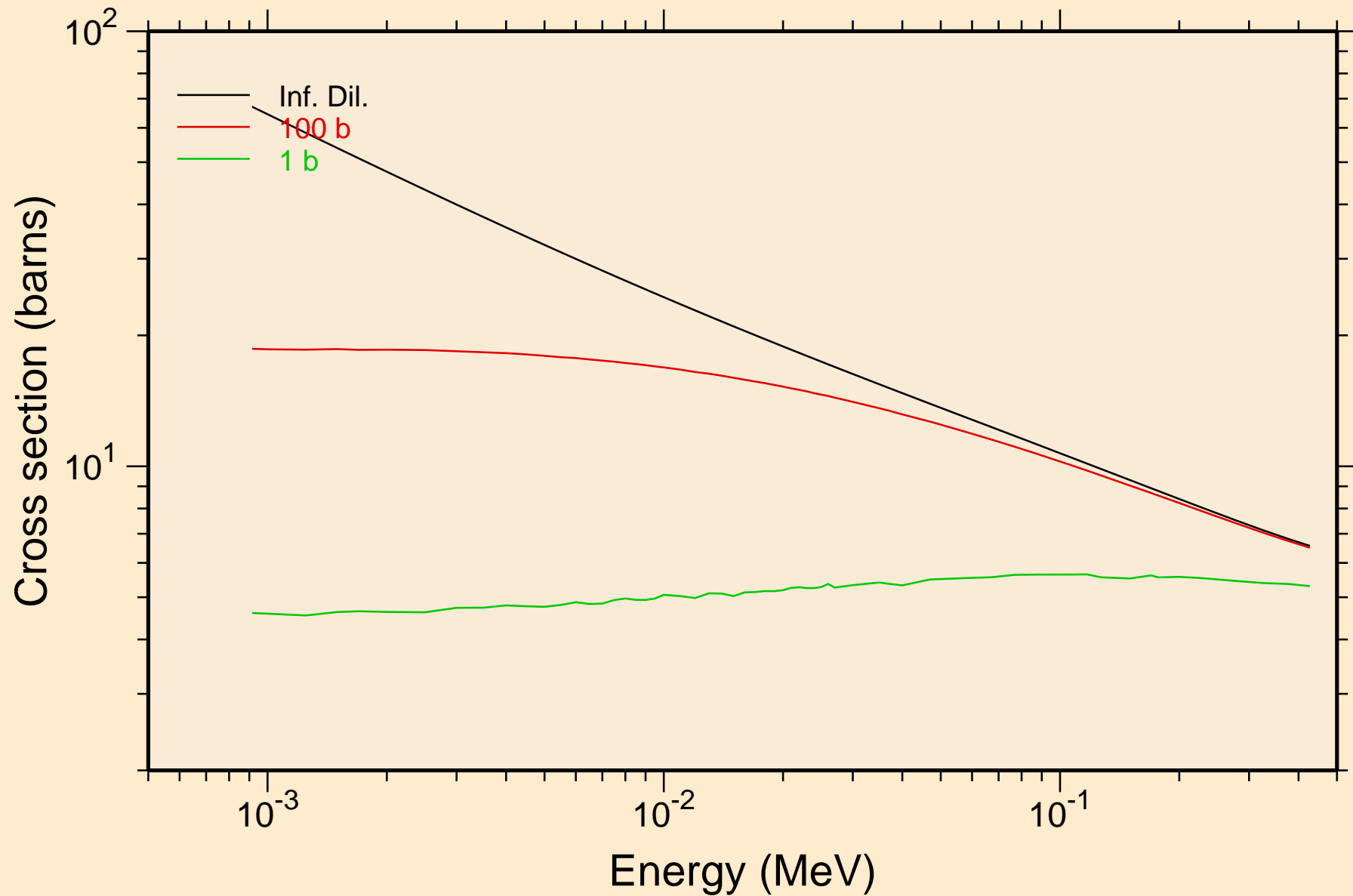
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resonance absorption cross sections



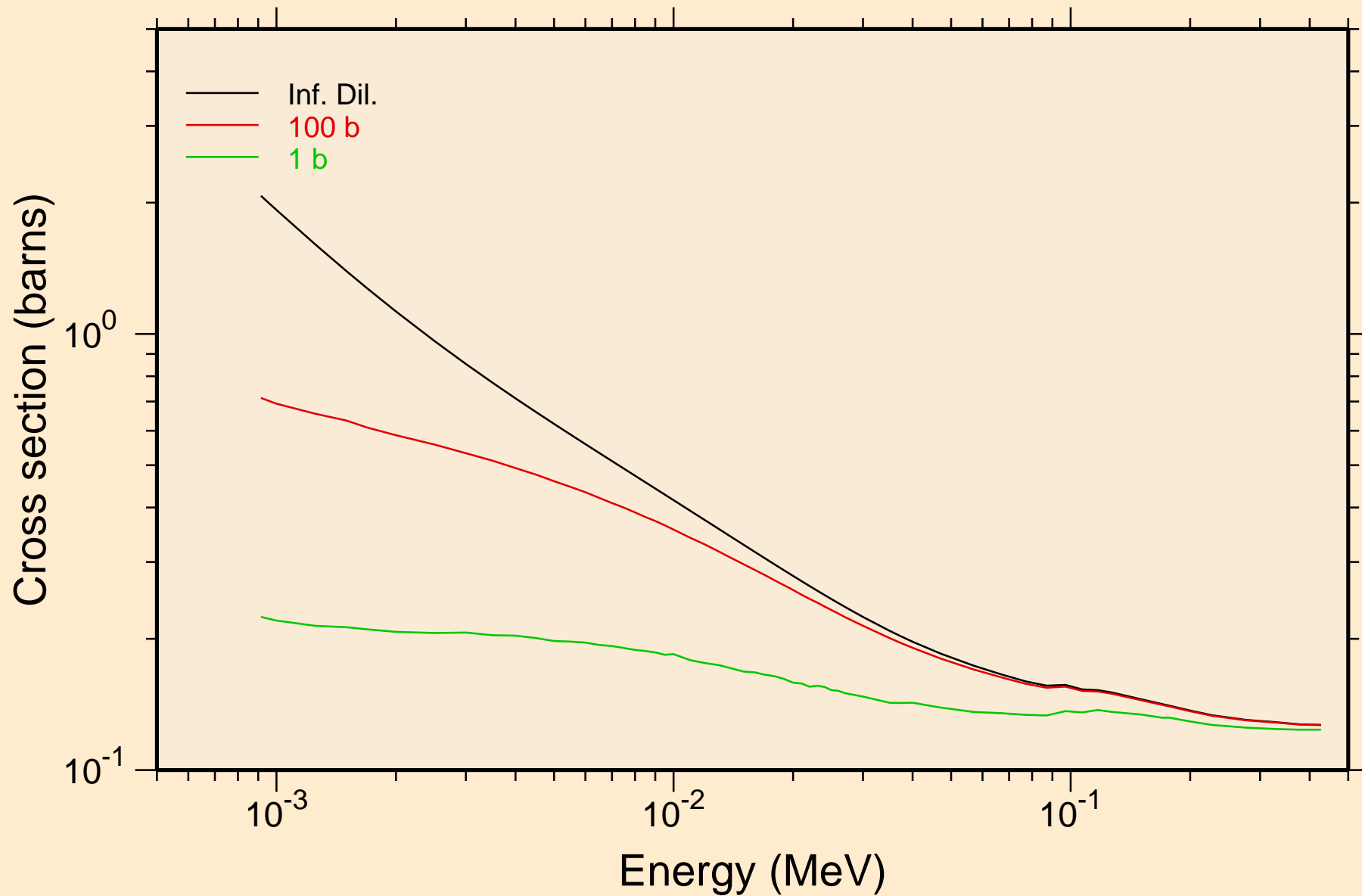
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UR total cross section



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
UR elastic cross section

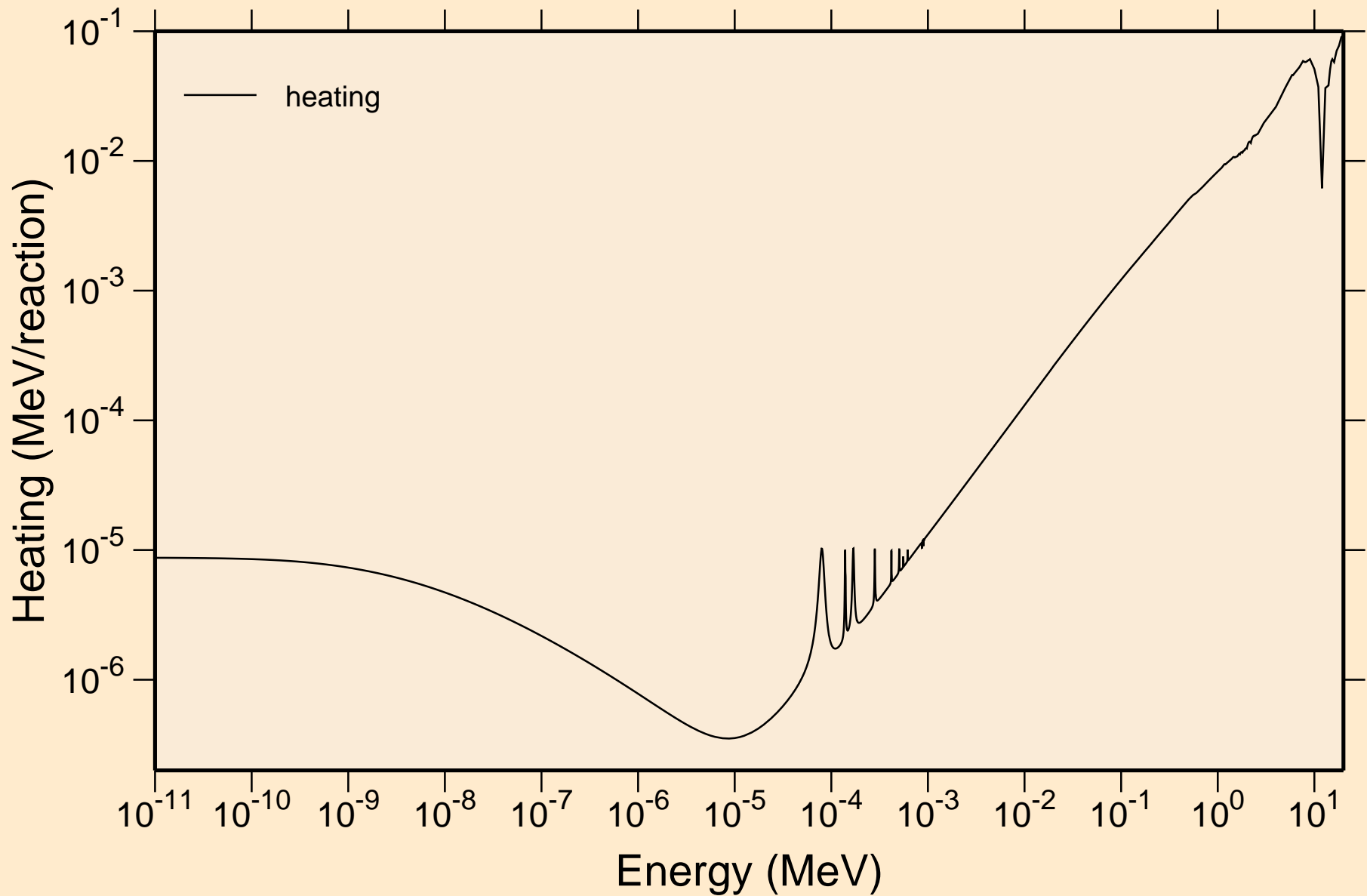


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UR capture cross section

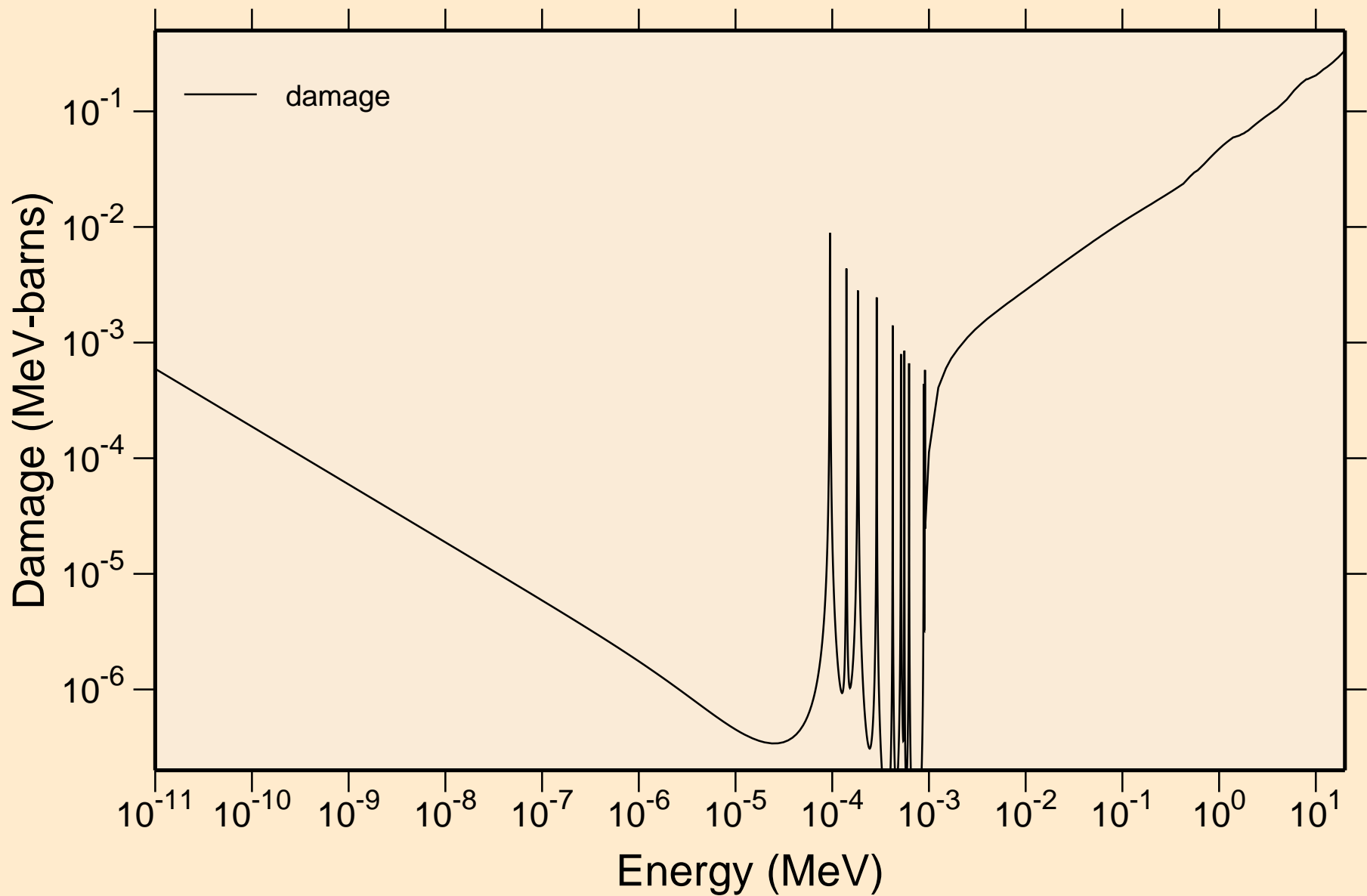




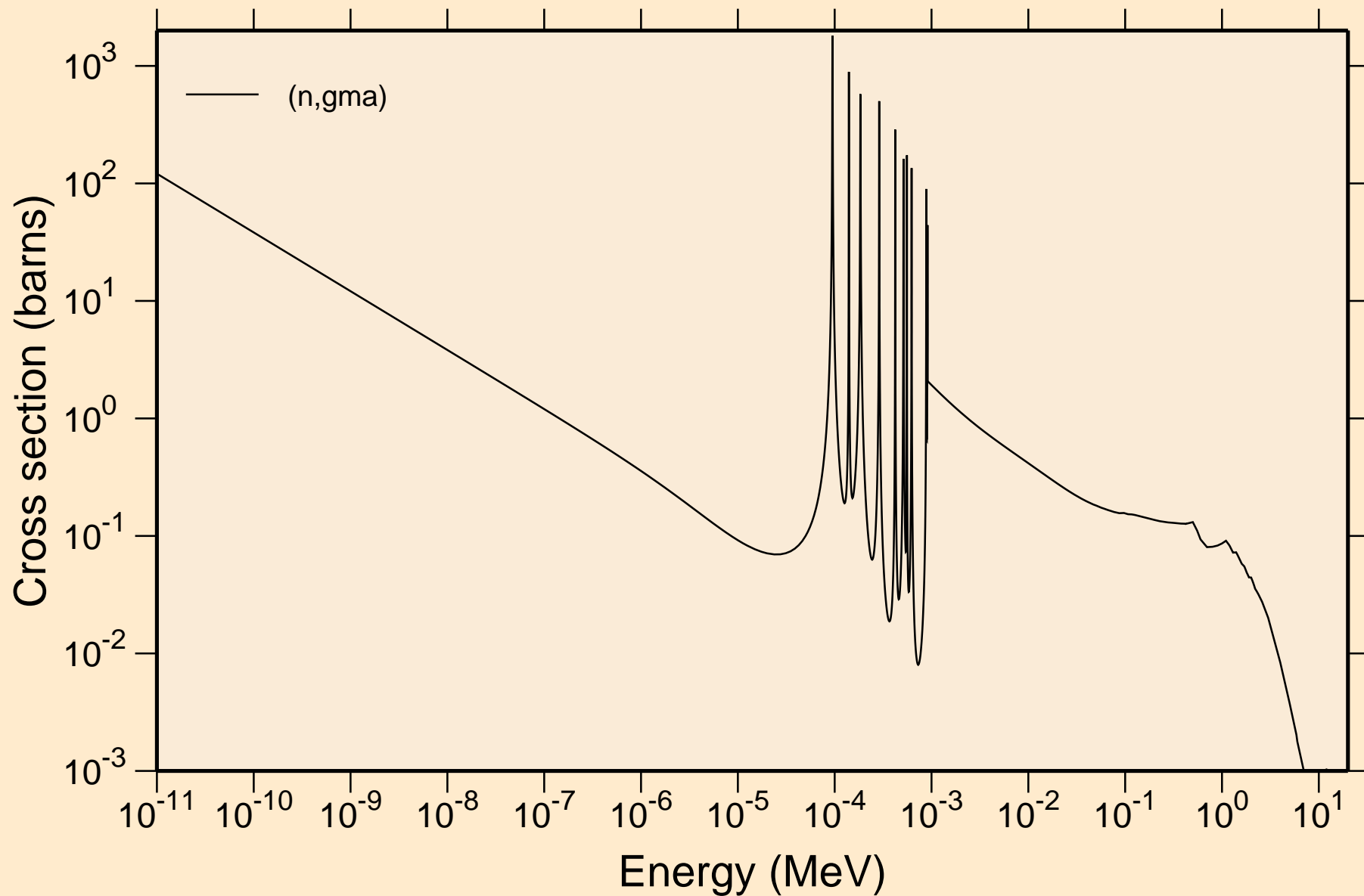
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage

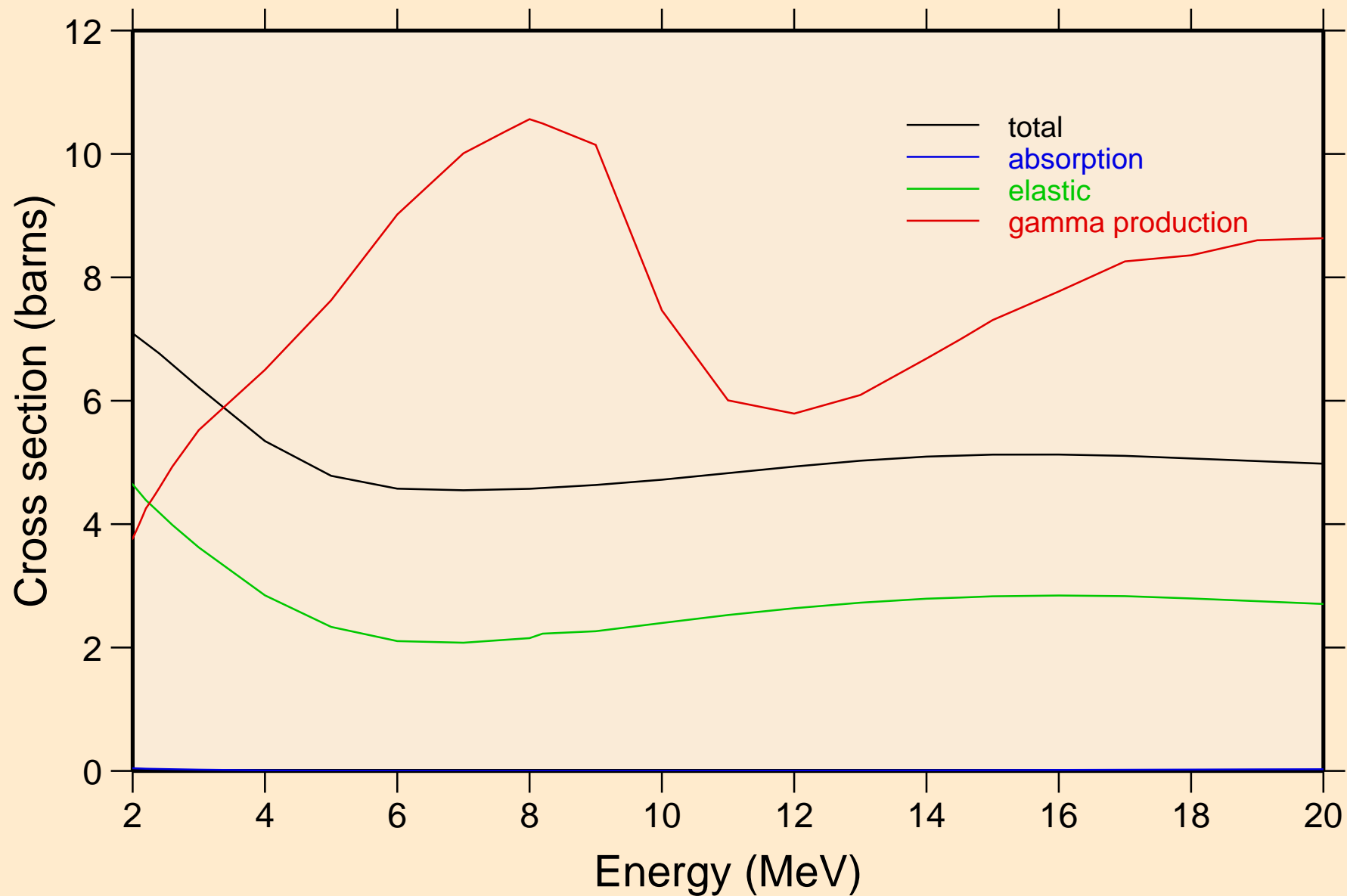


MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions

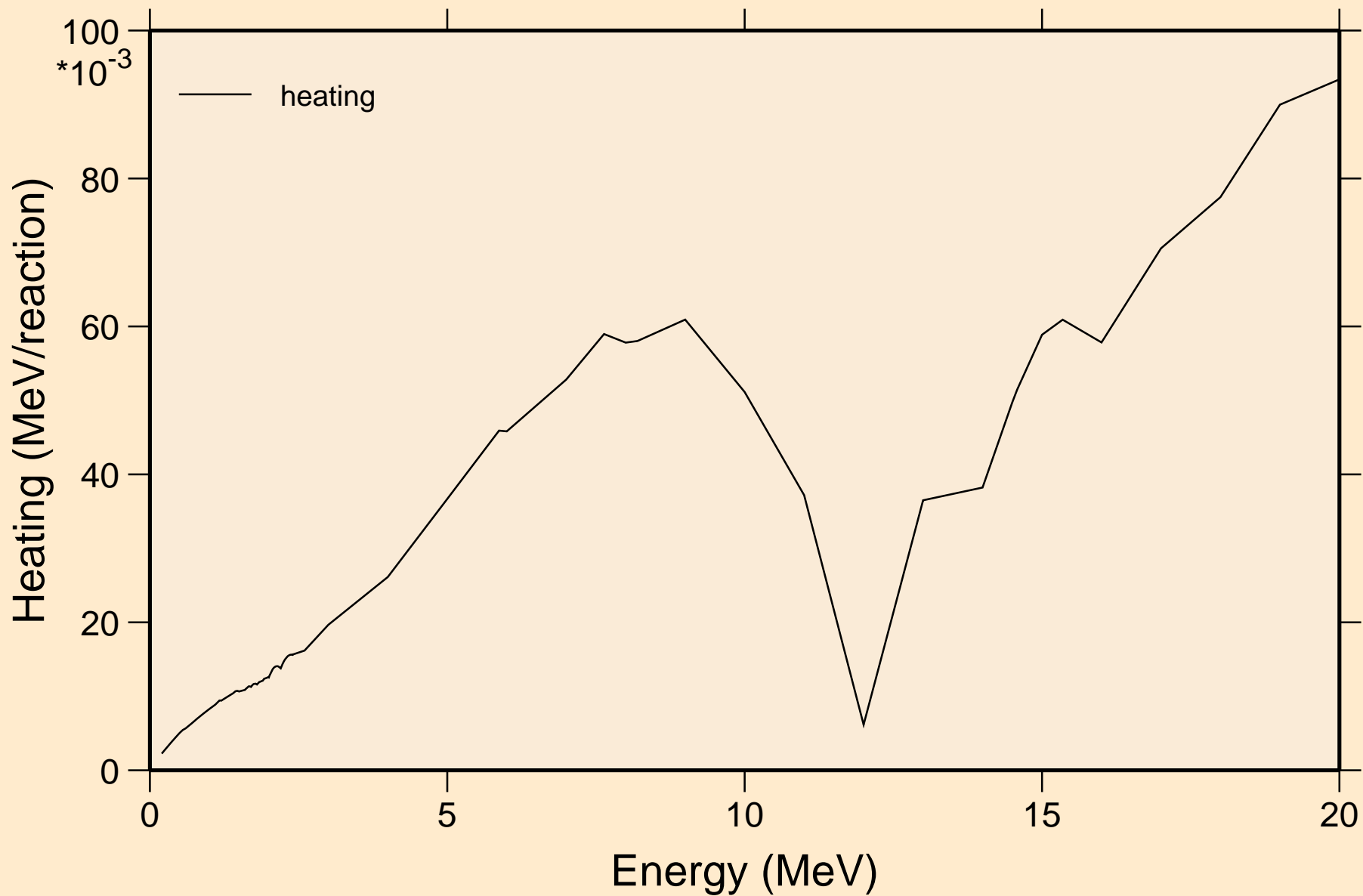


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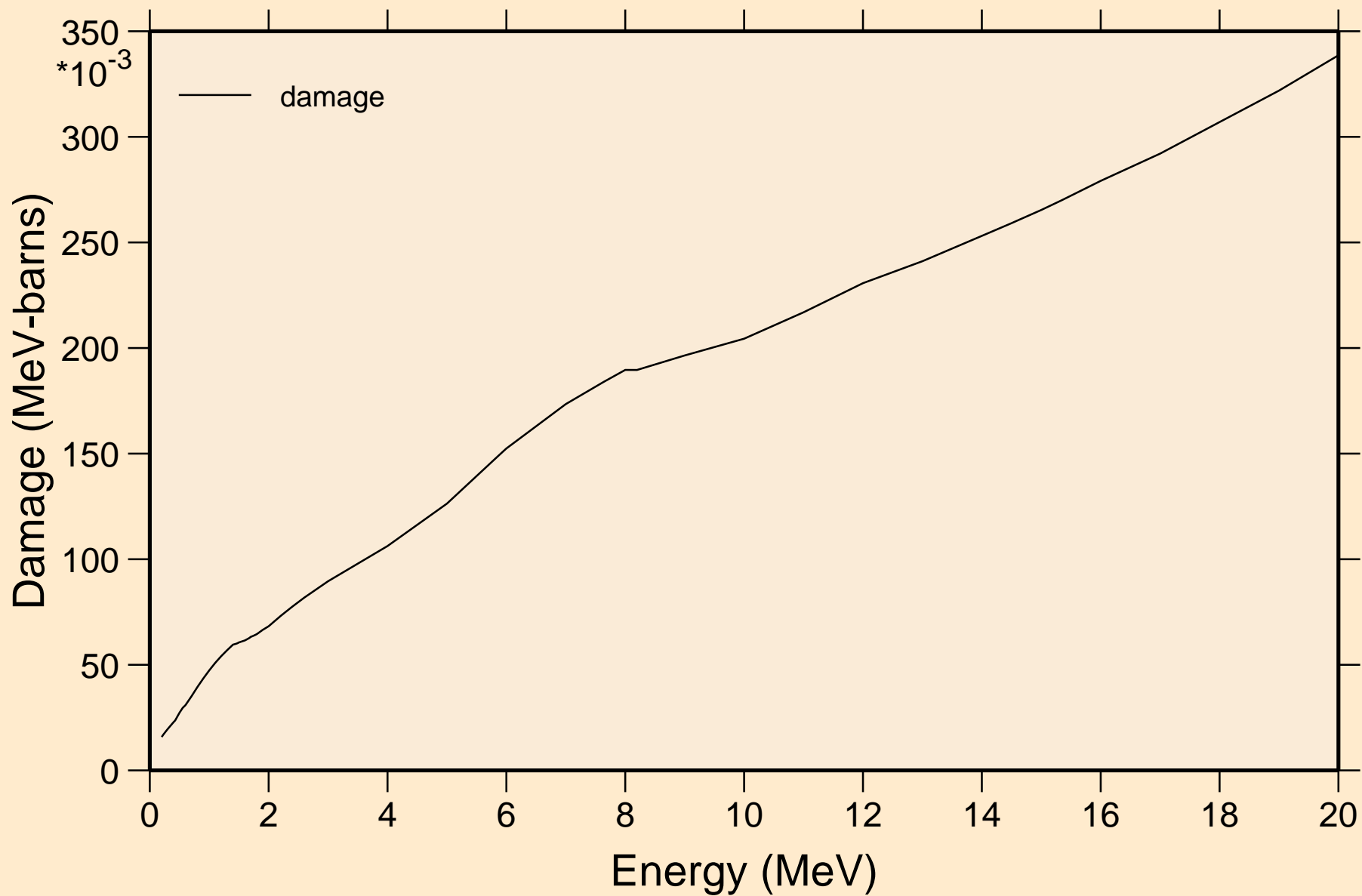
Principal cross sections



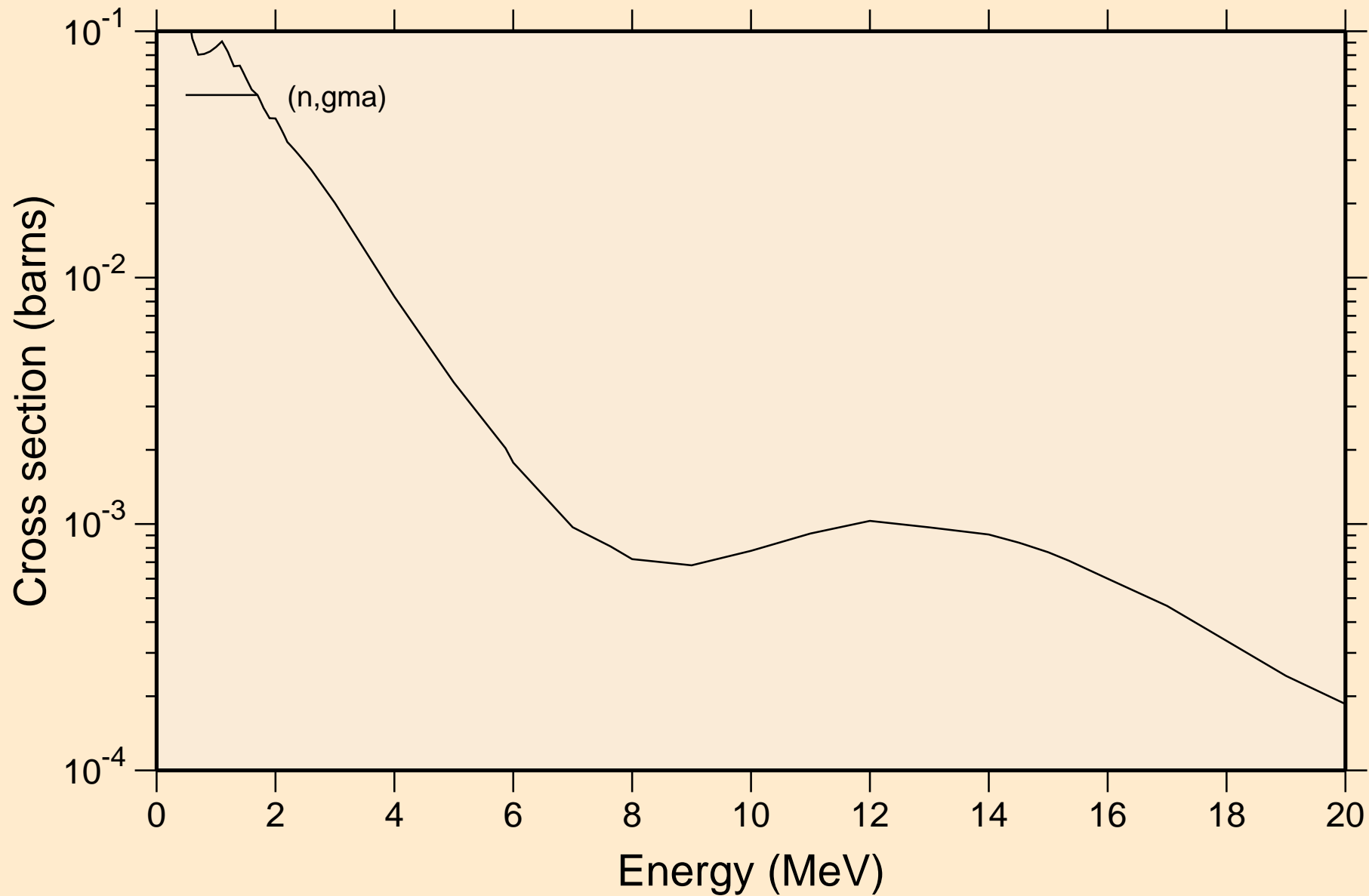
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



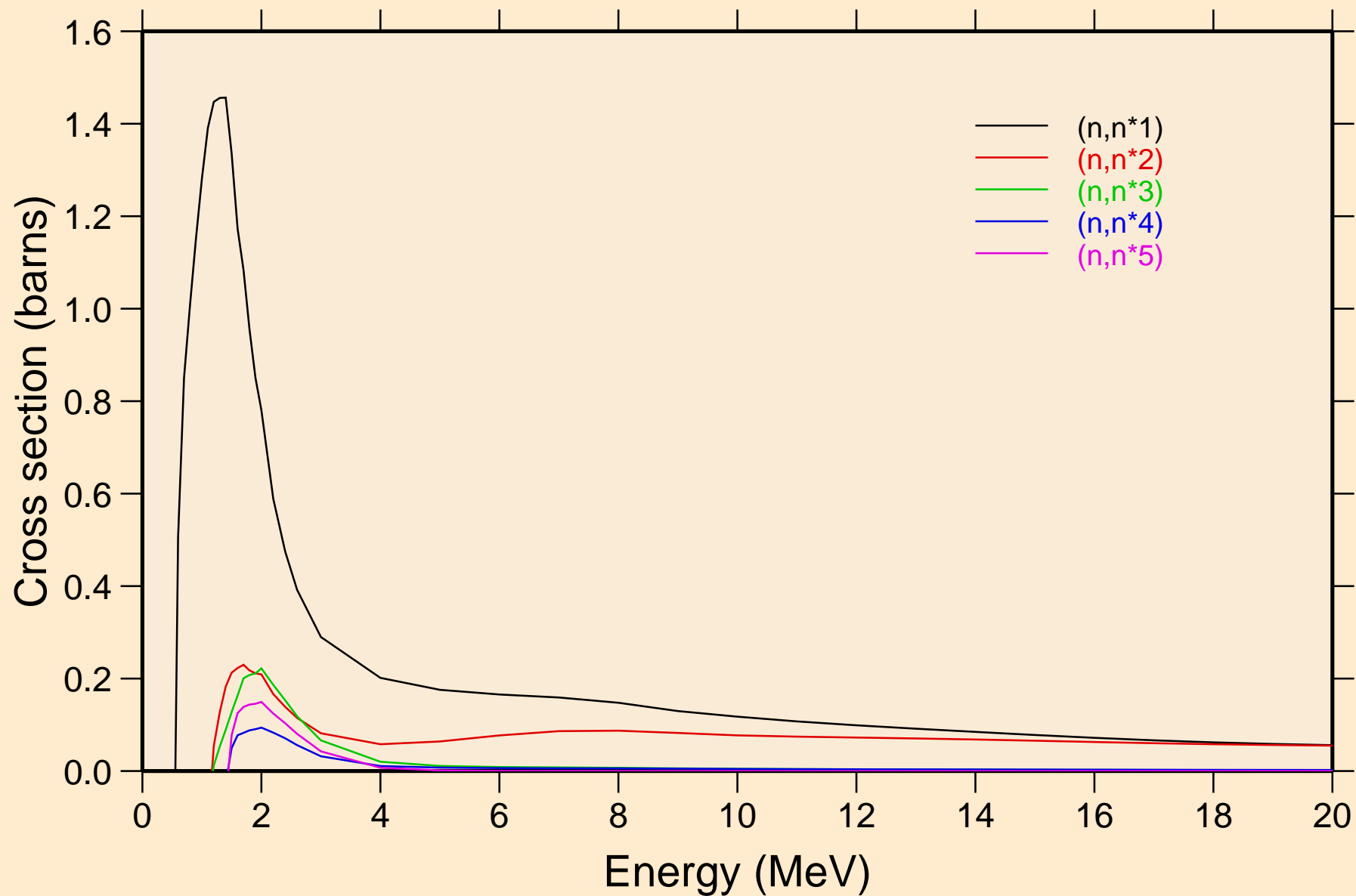
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions

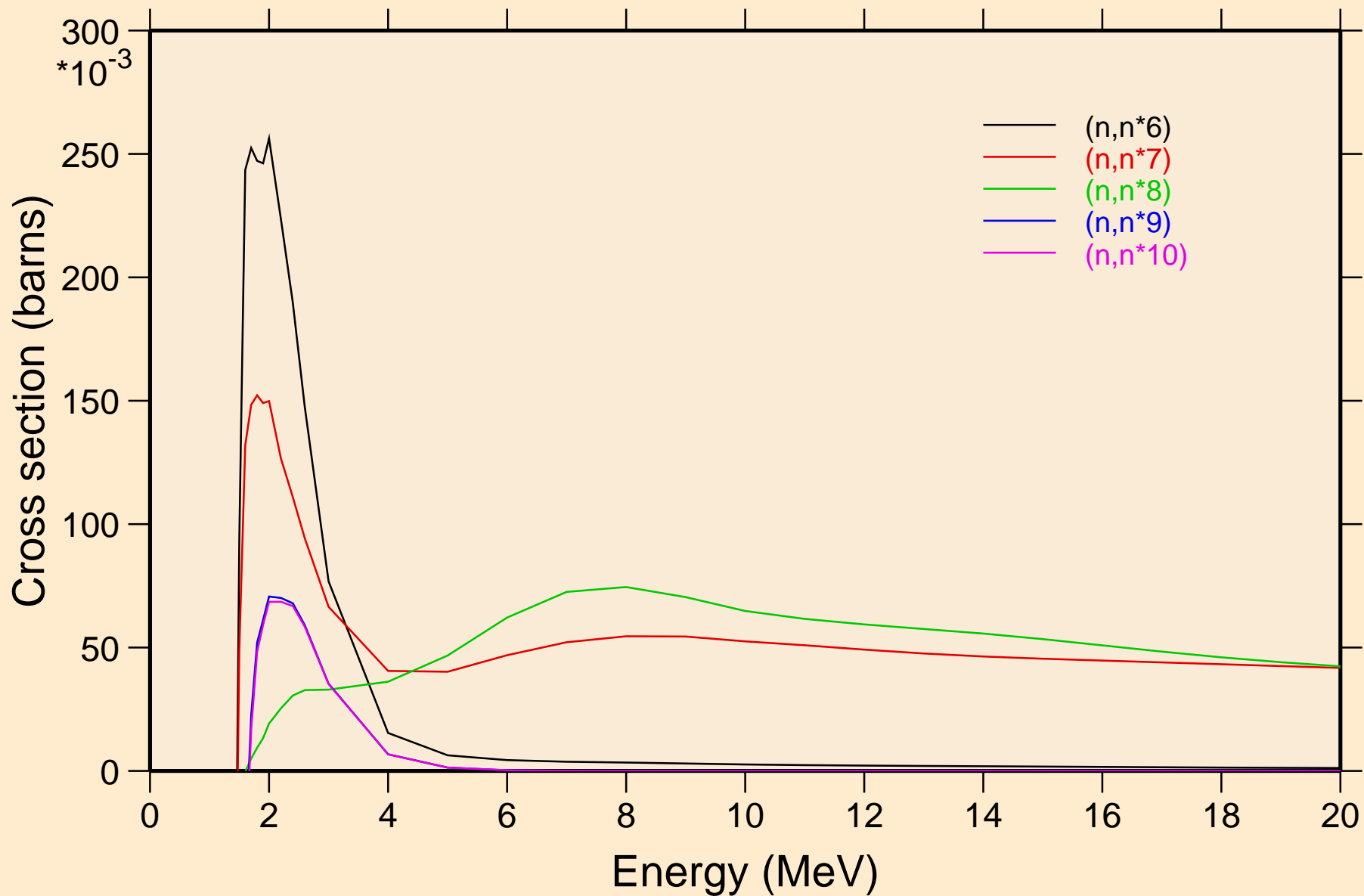


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Inelastic levels

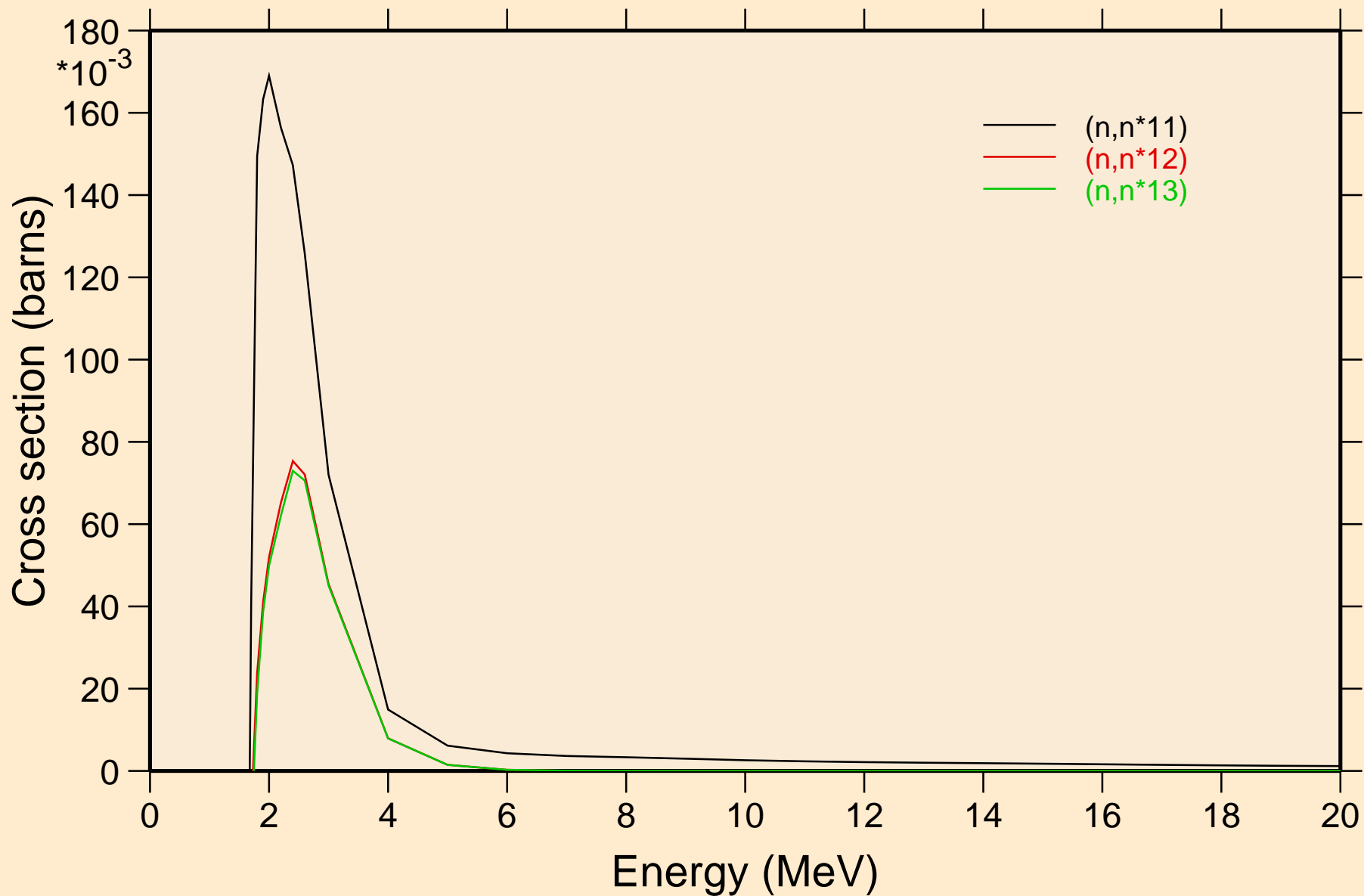




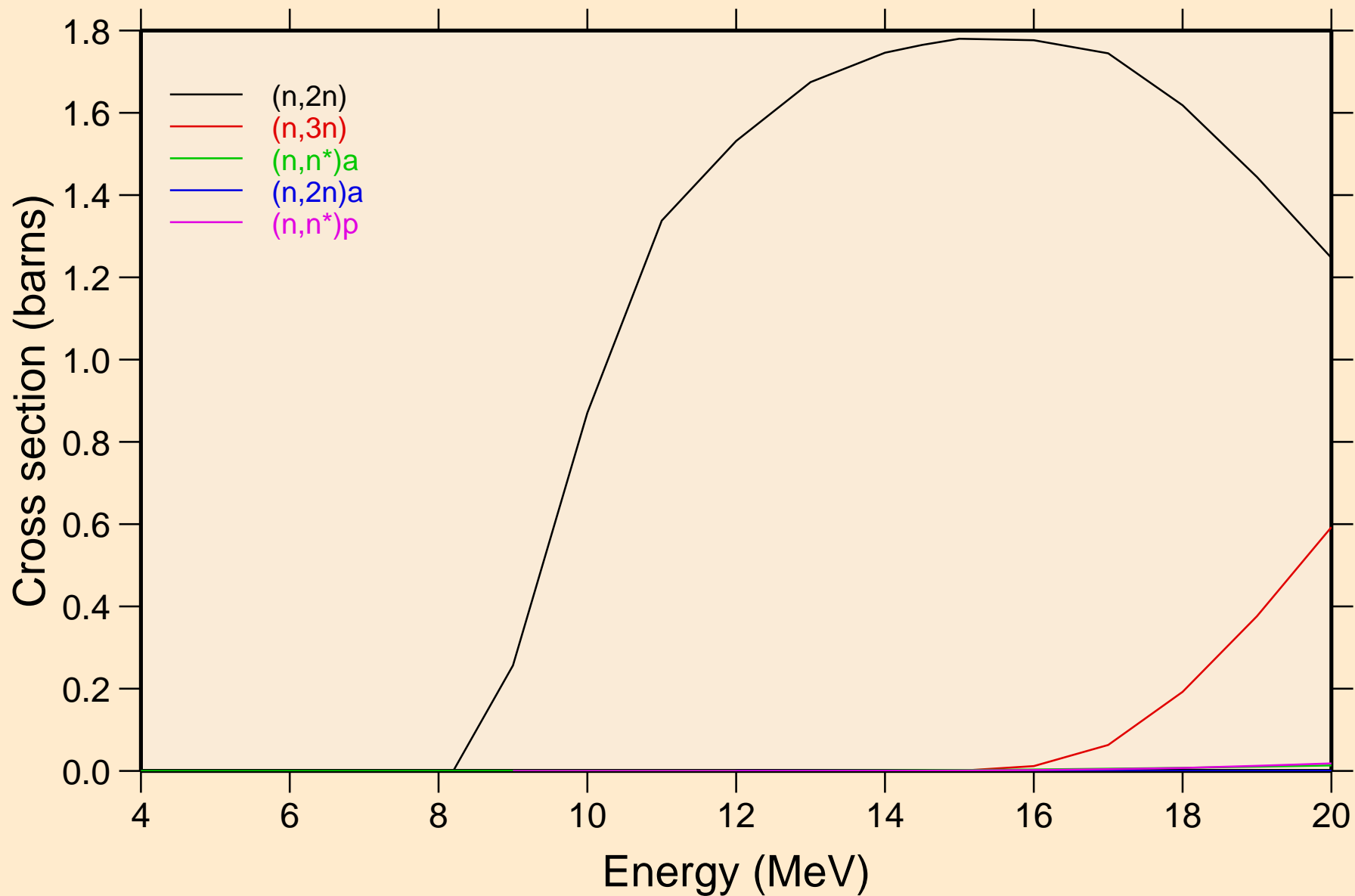
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Inelastic levels



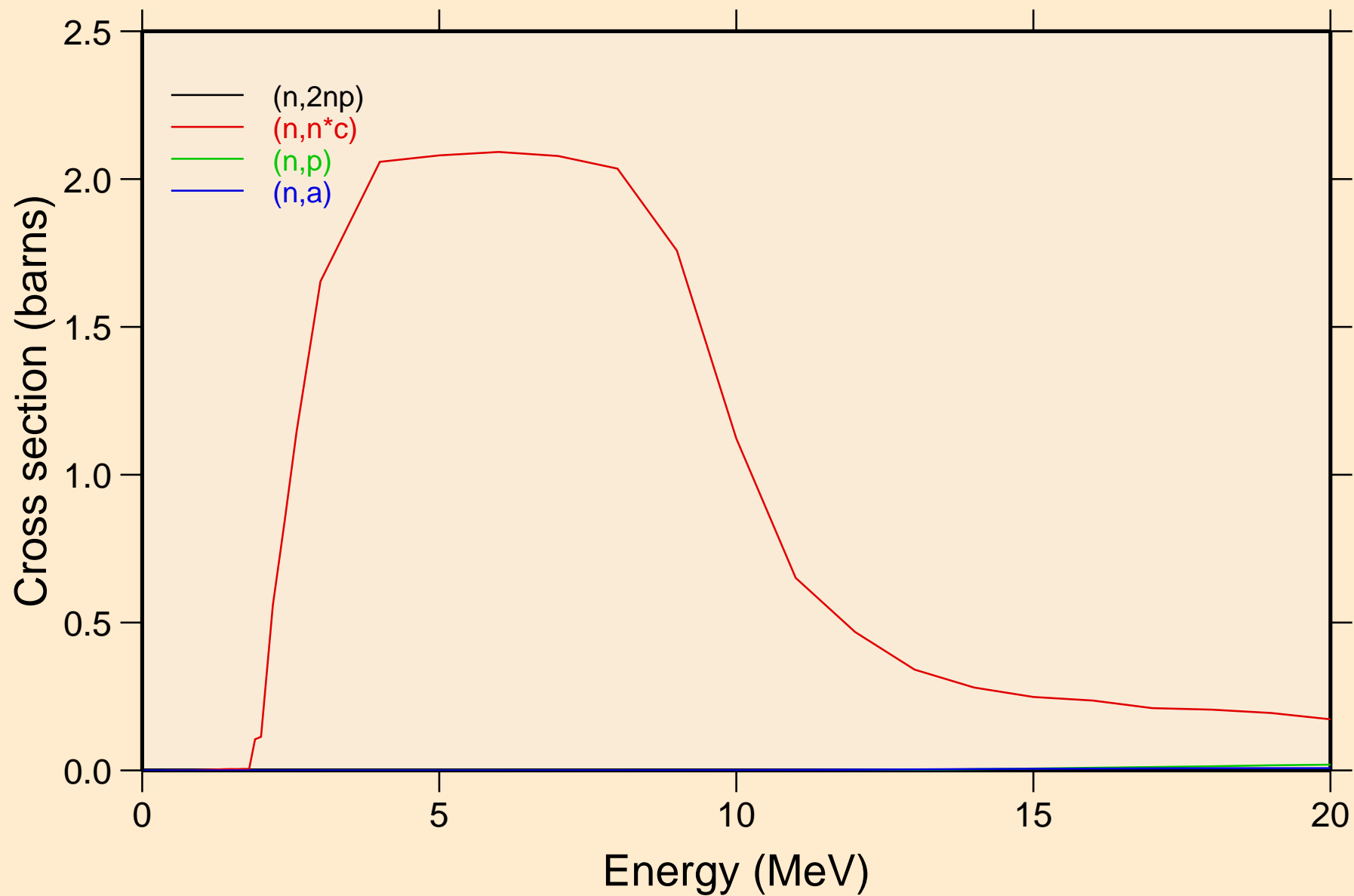
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Inelastic levels



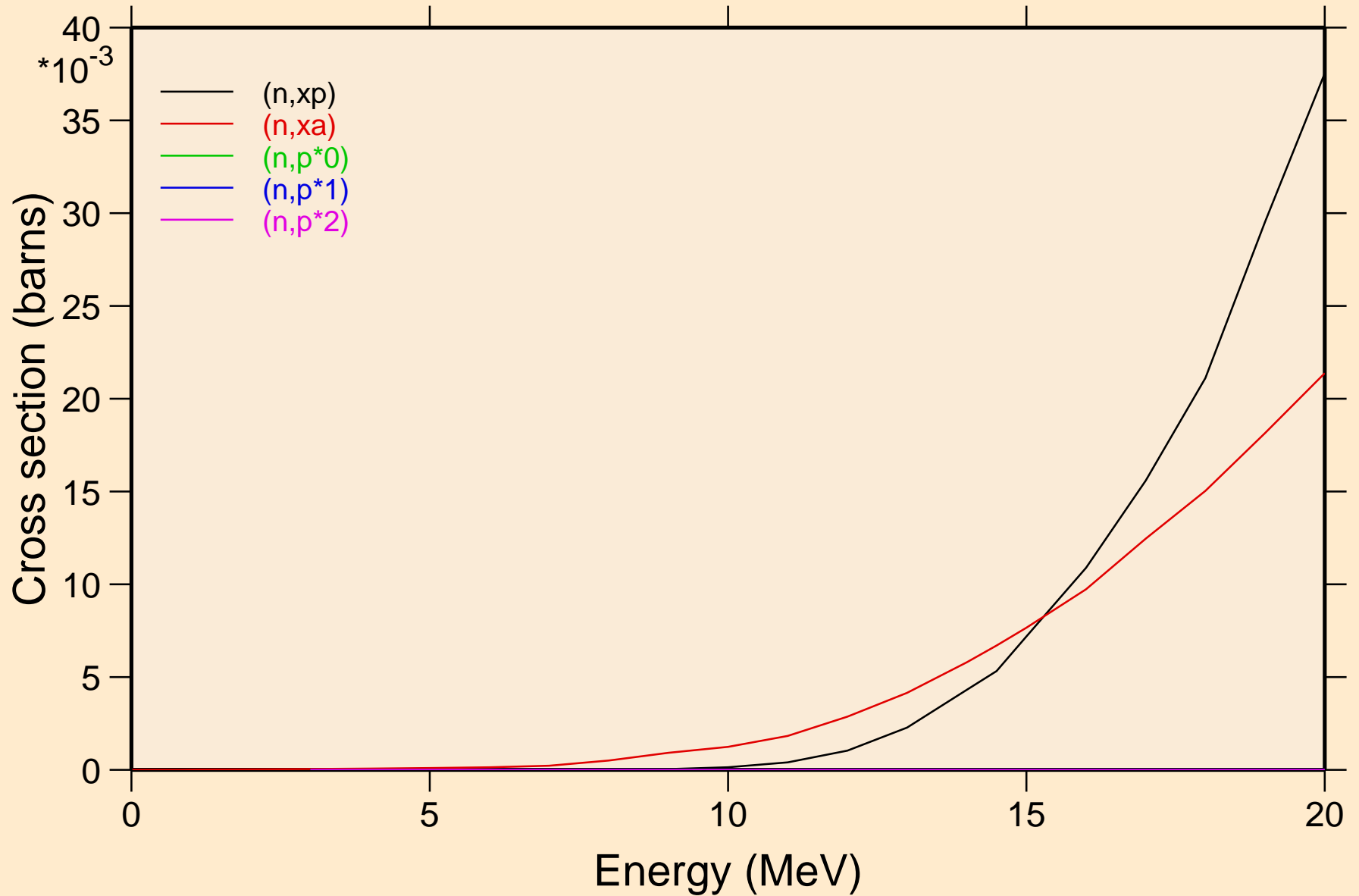
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



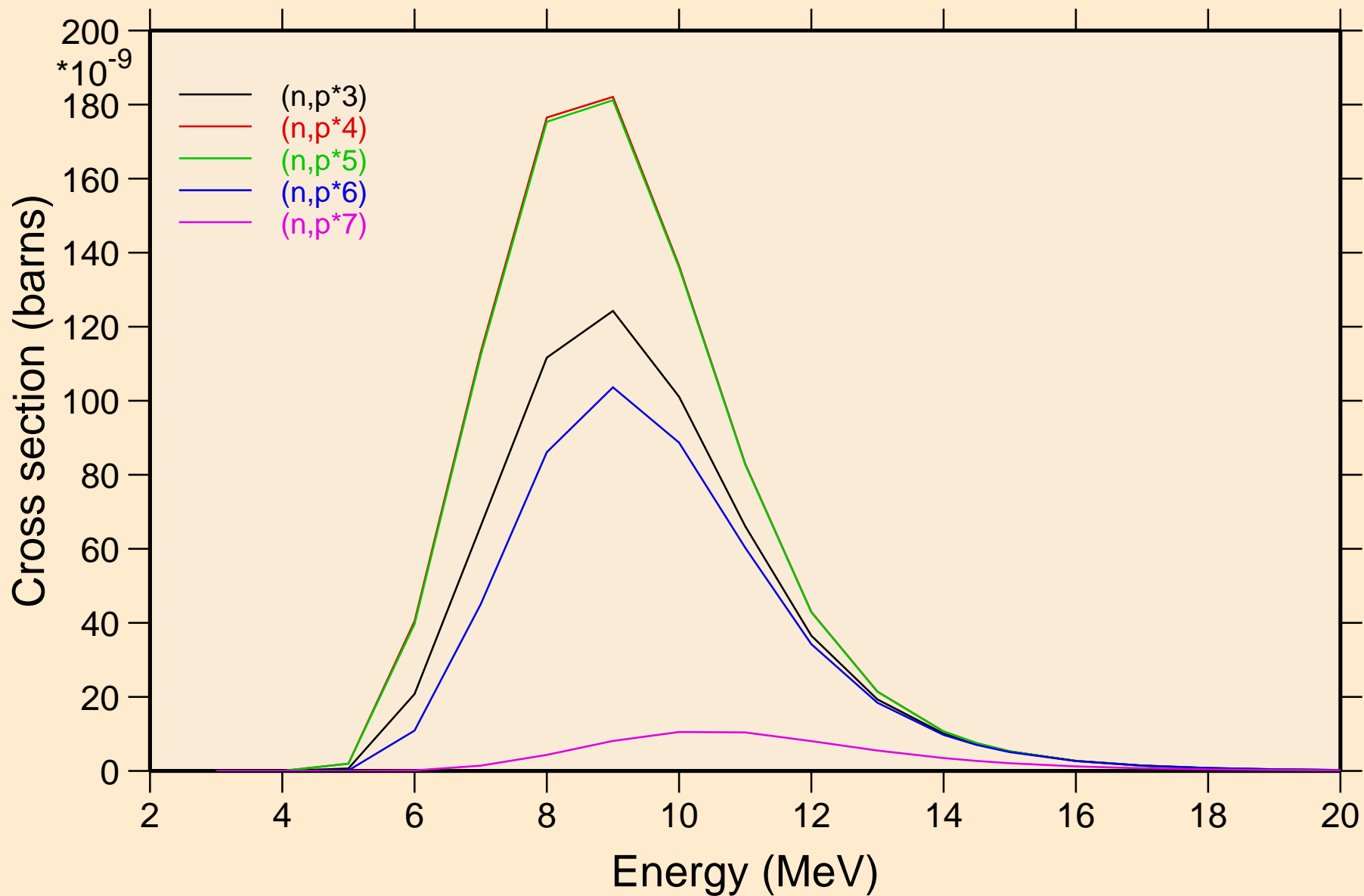
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



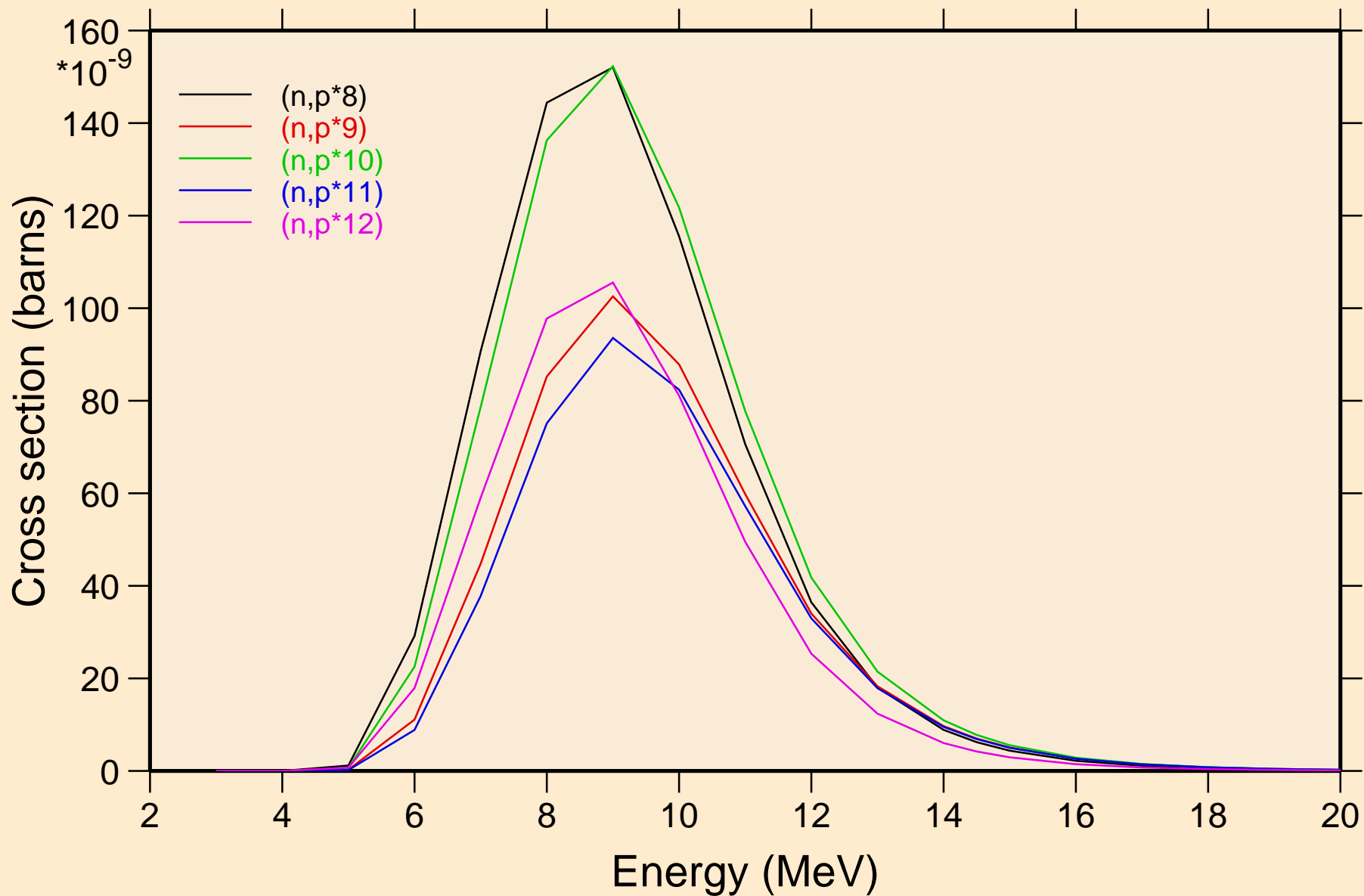
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Threshold reactions



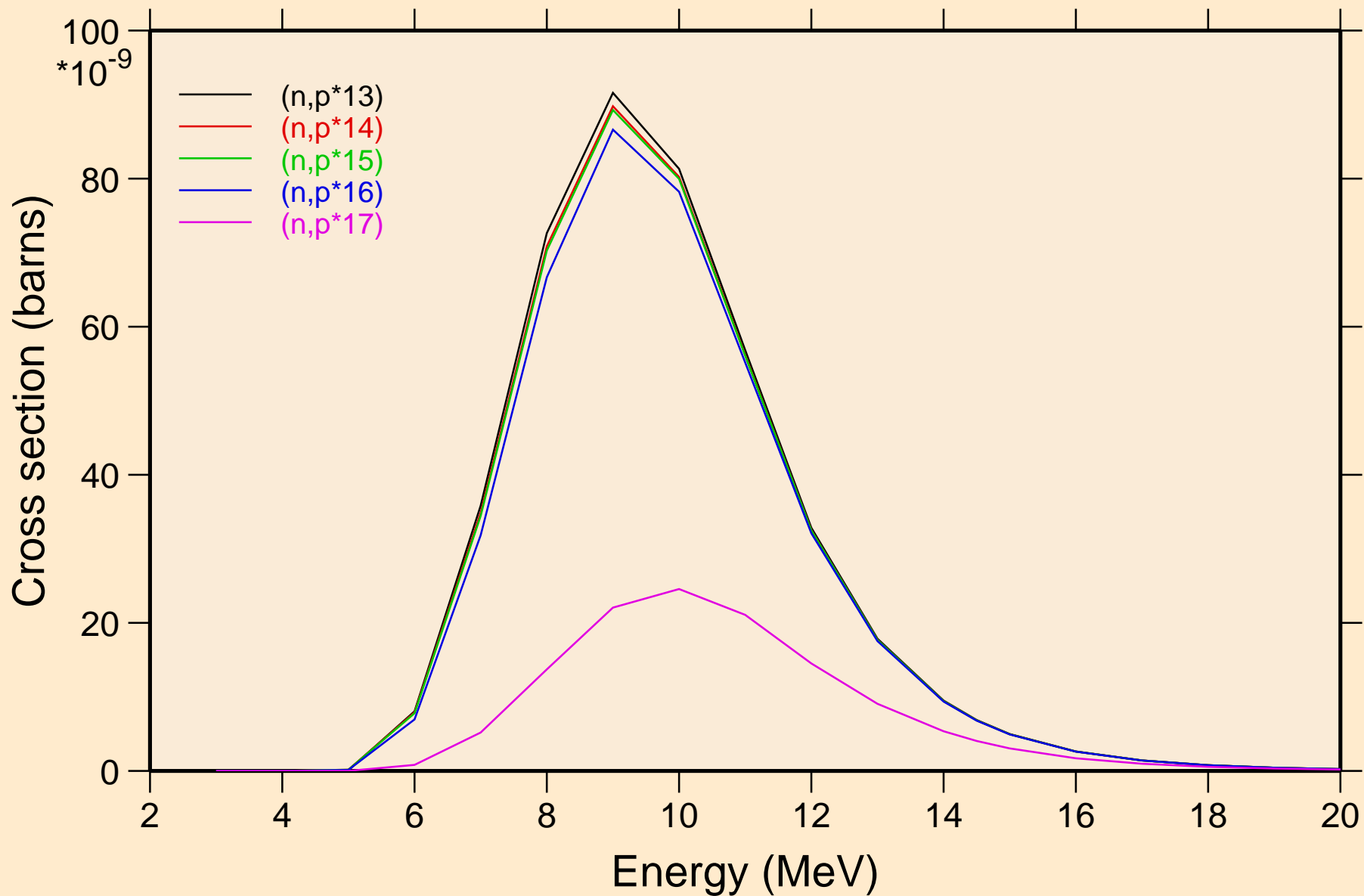
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions

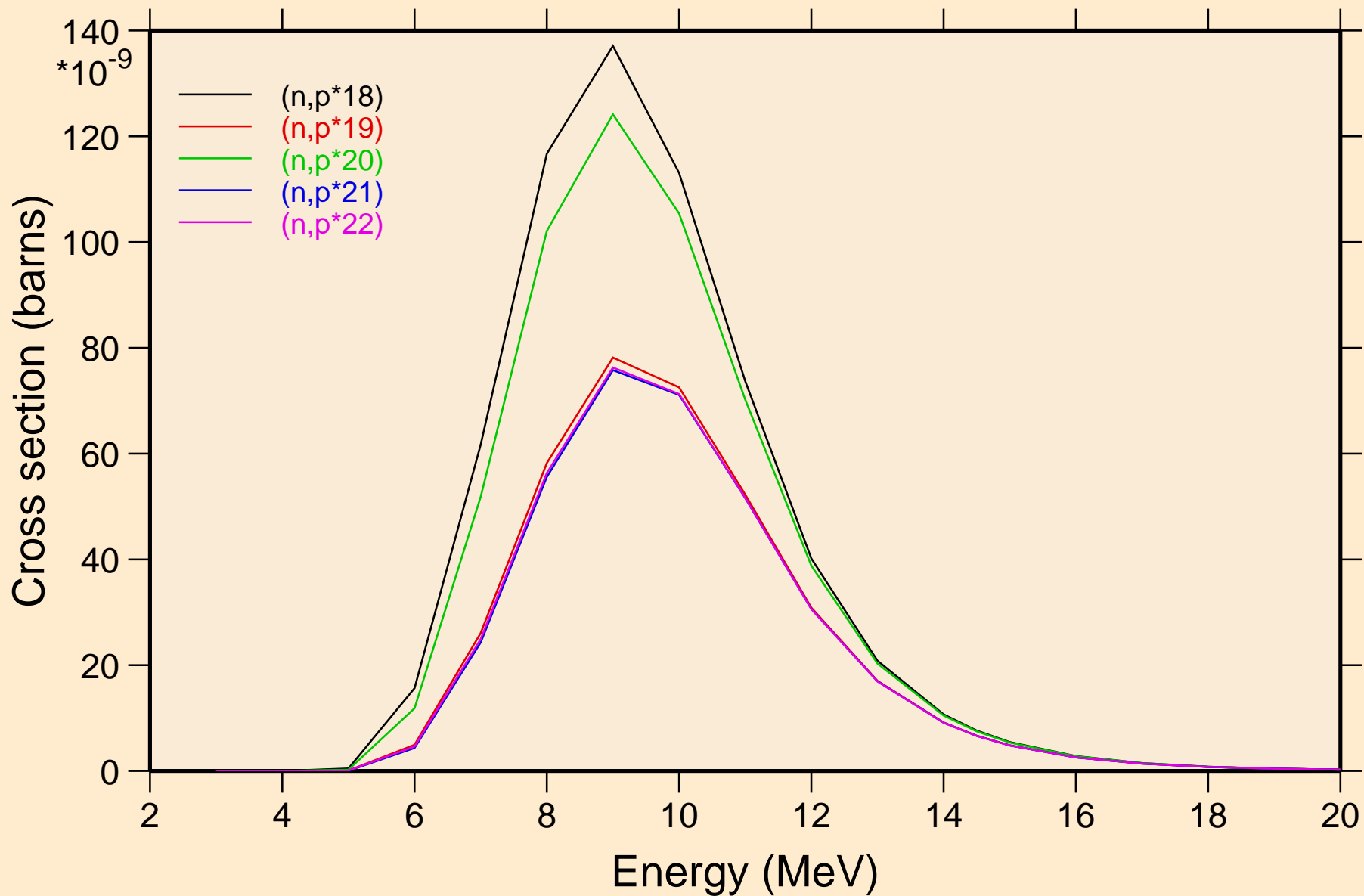


MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions

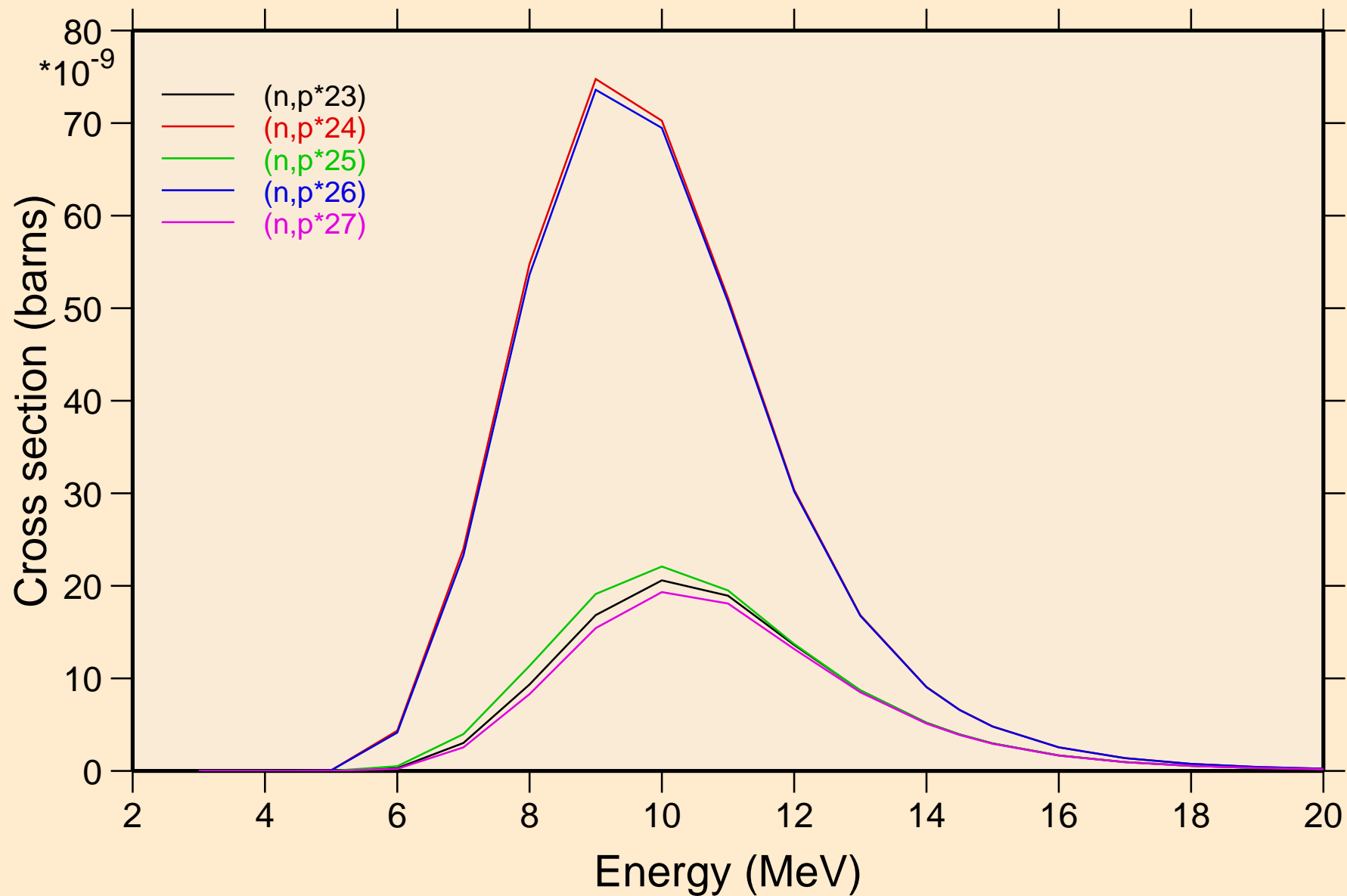




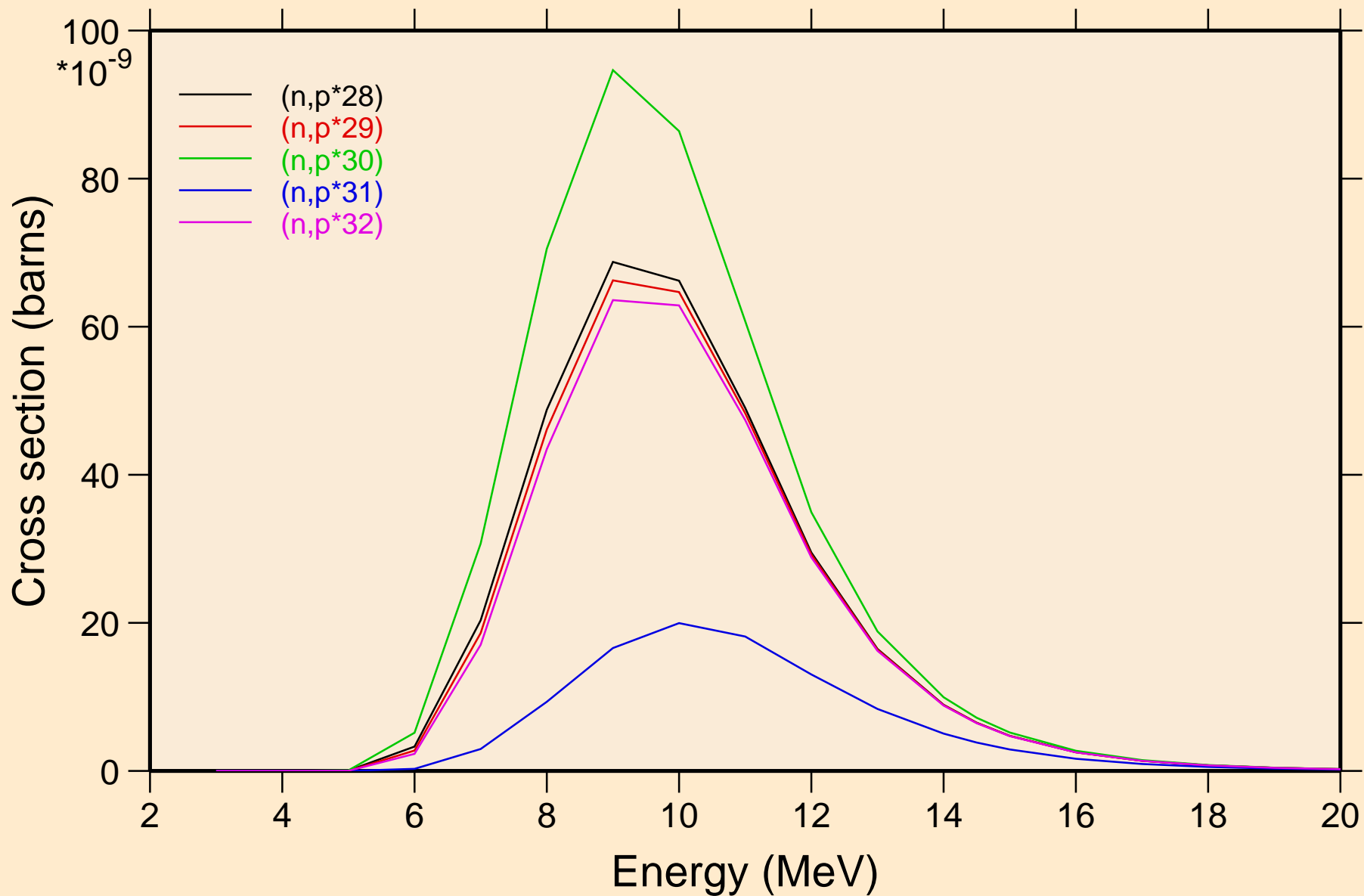
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Threshold reactions



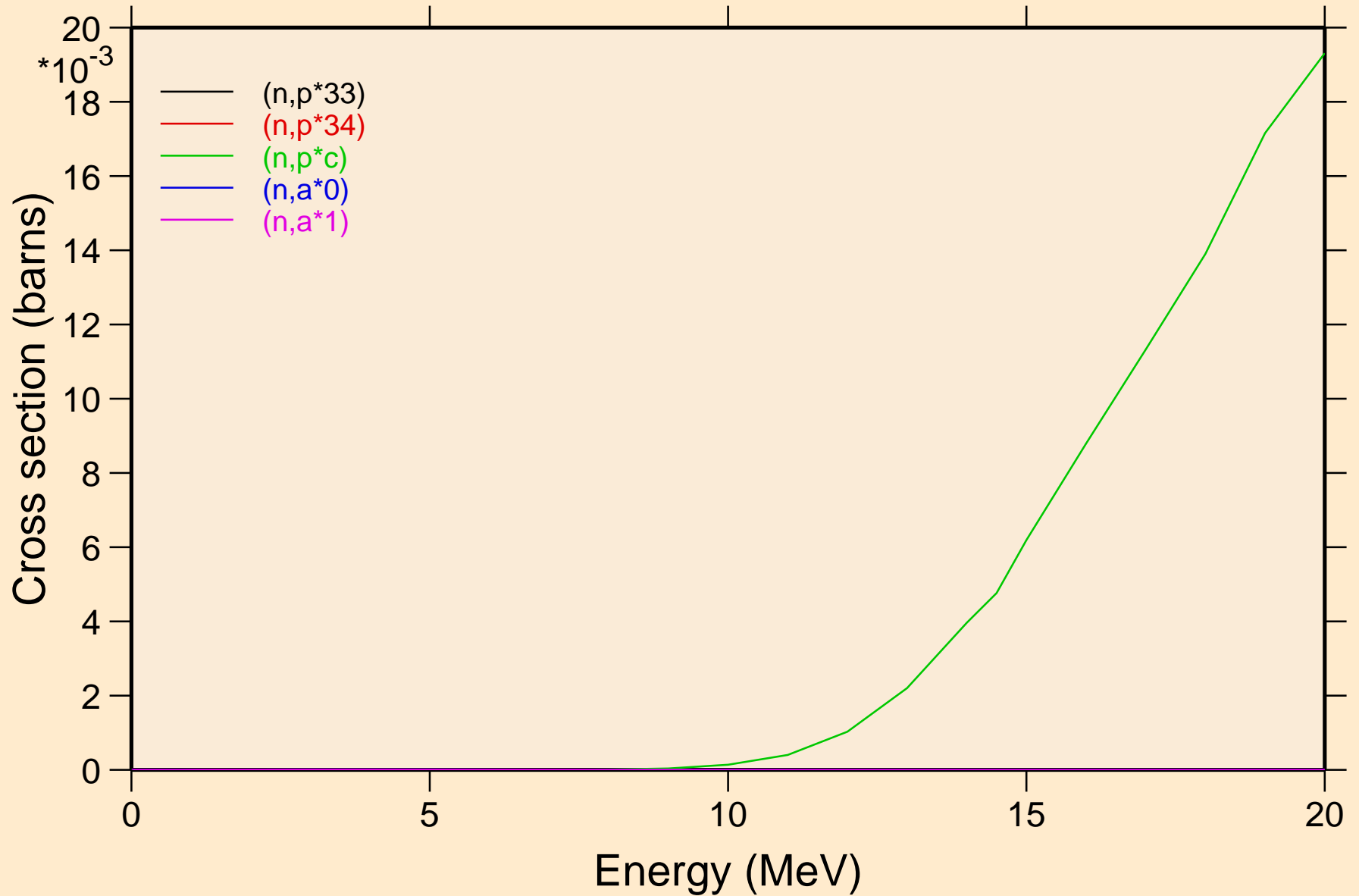
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Threshold reactions



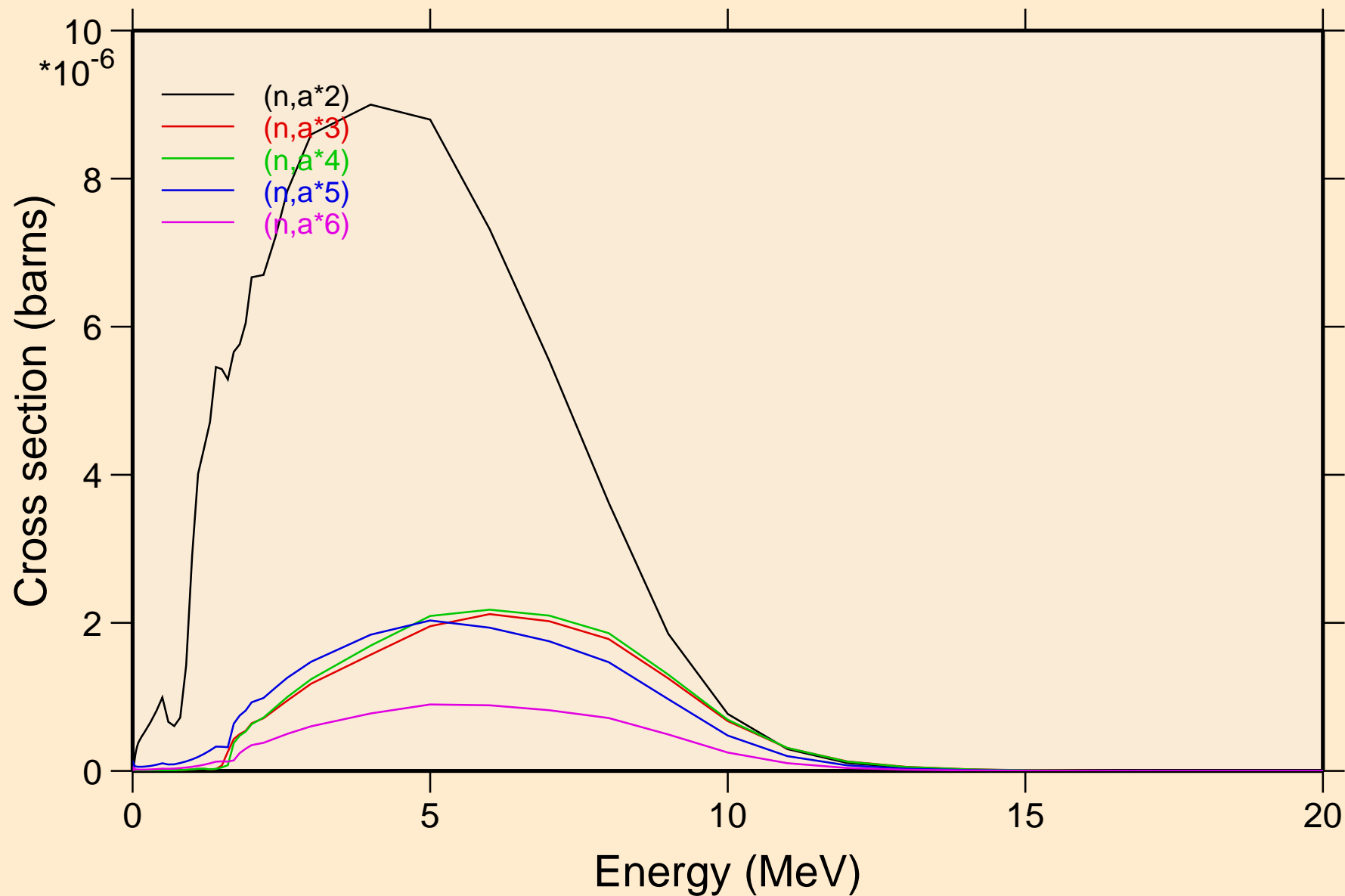
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Threshold reactions



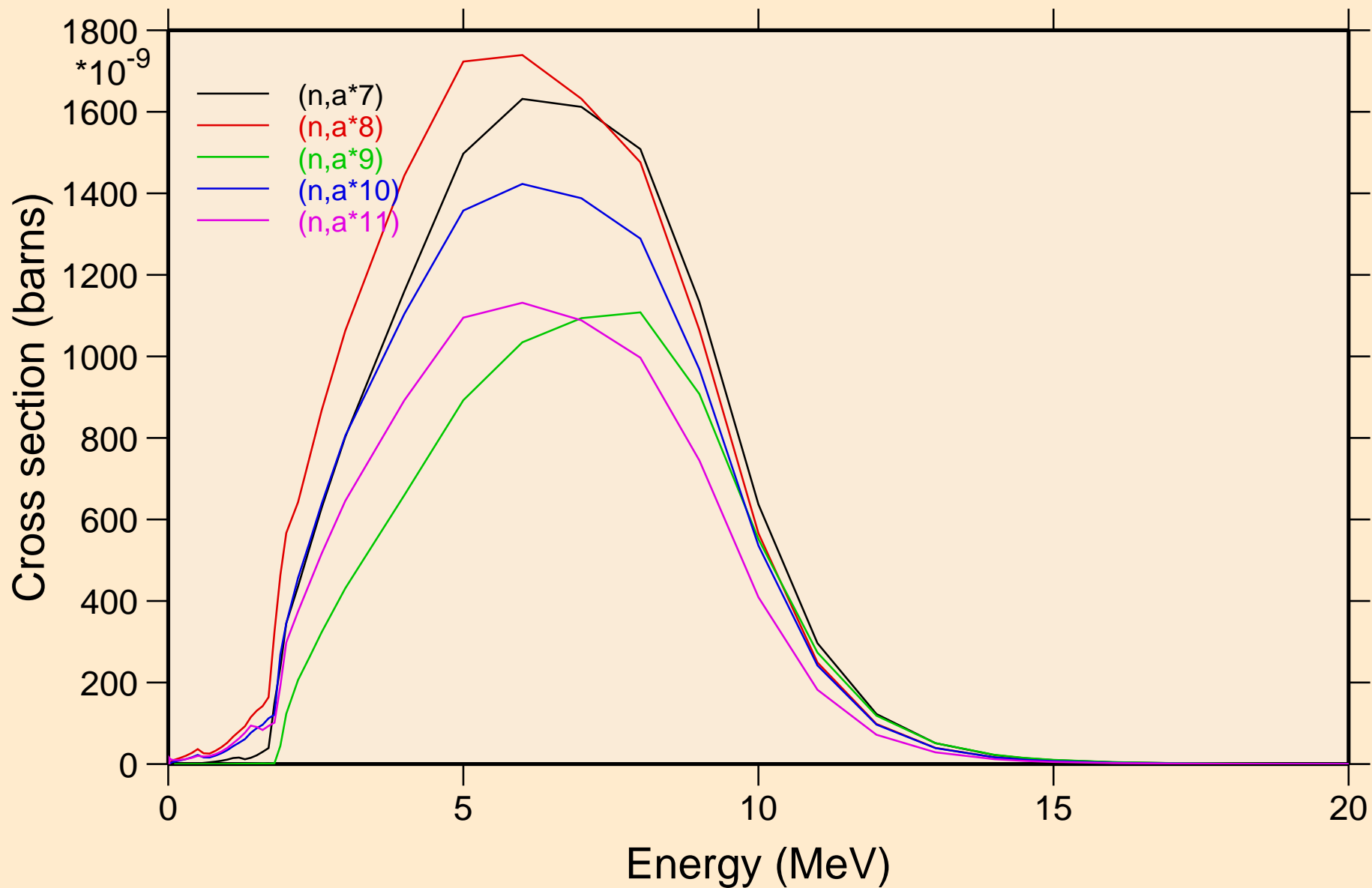
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Threshold reactions



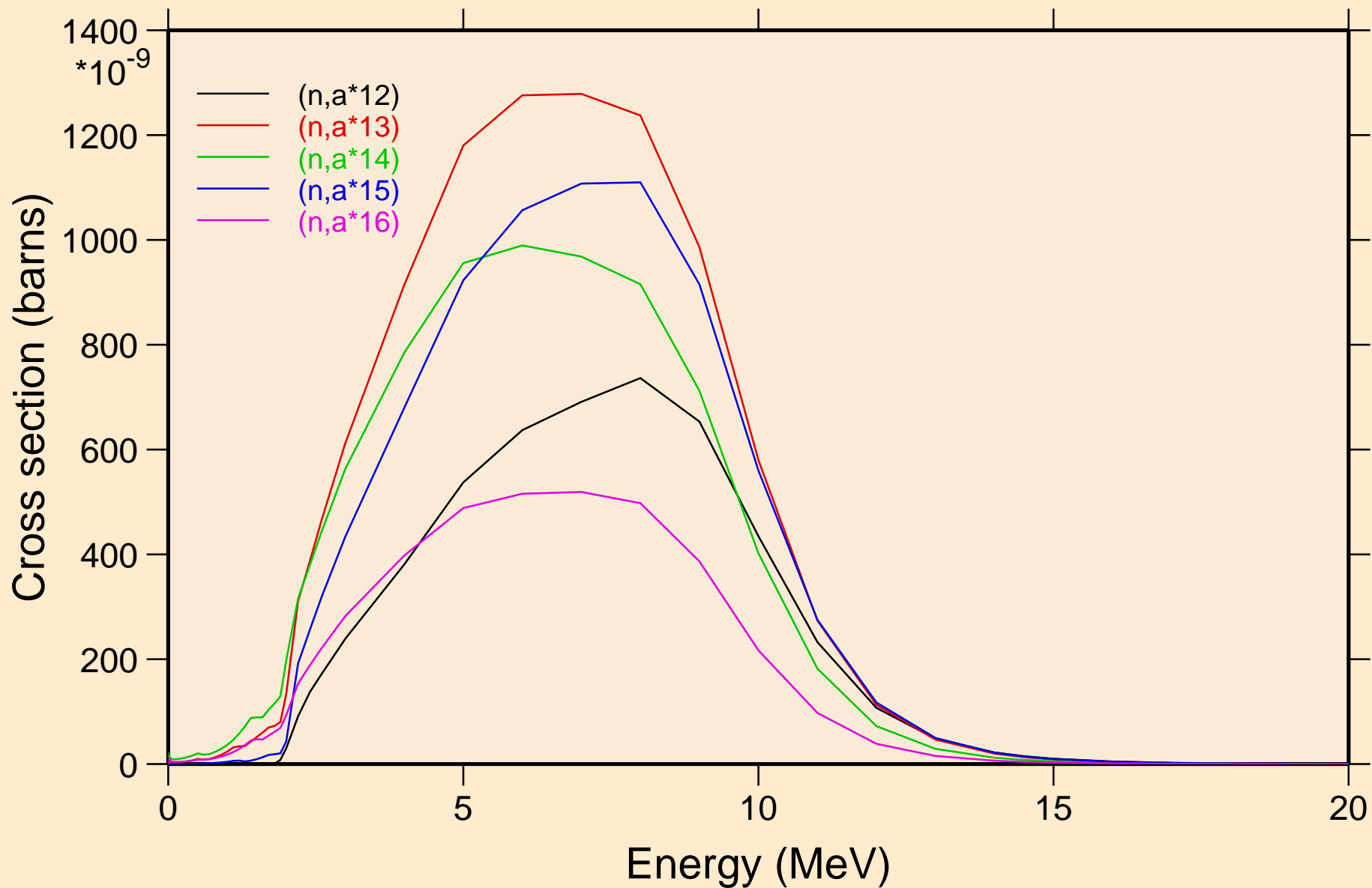
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Threshold reactions



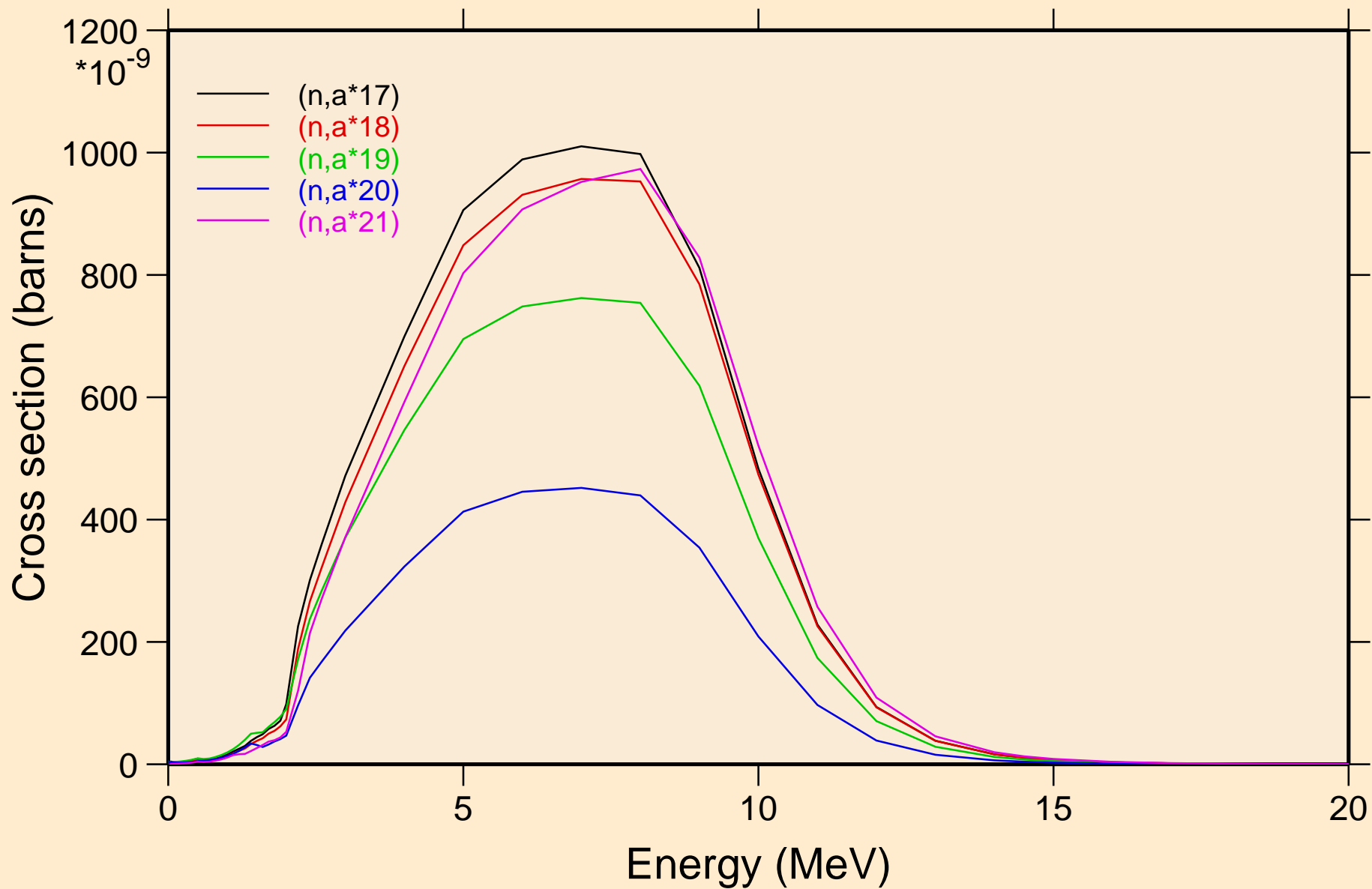
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions

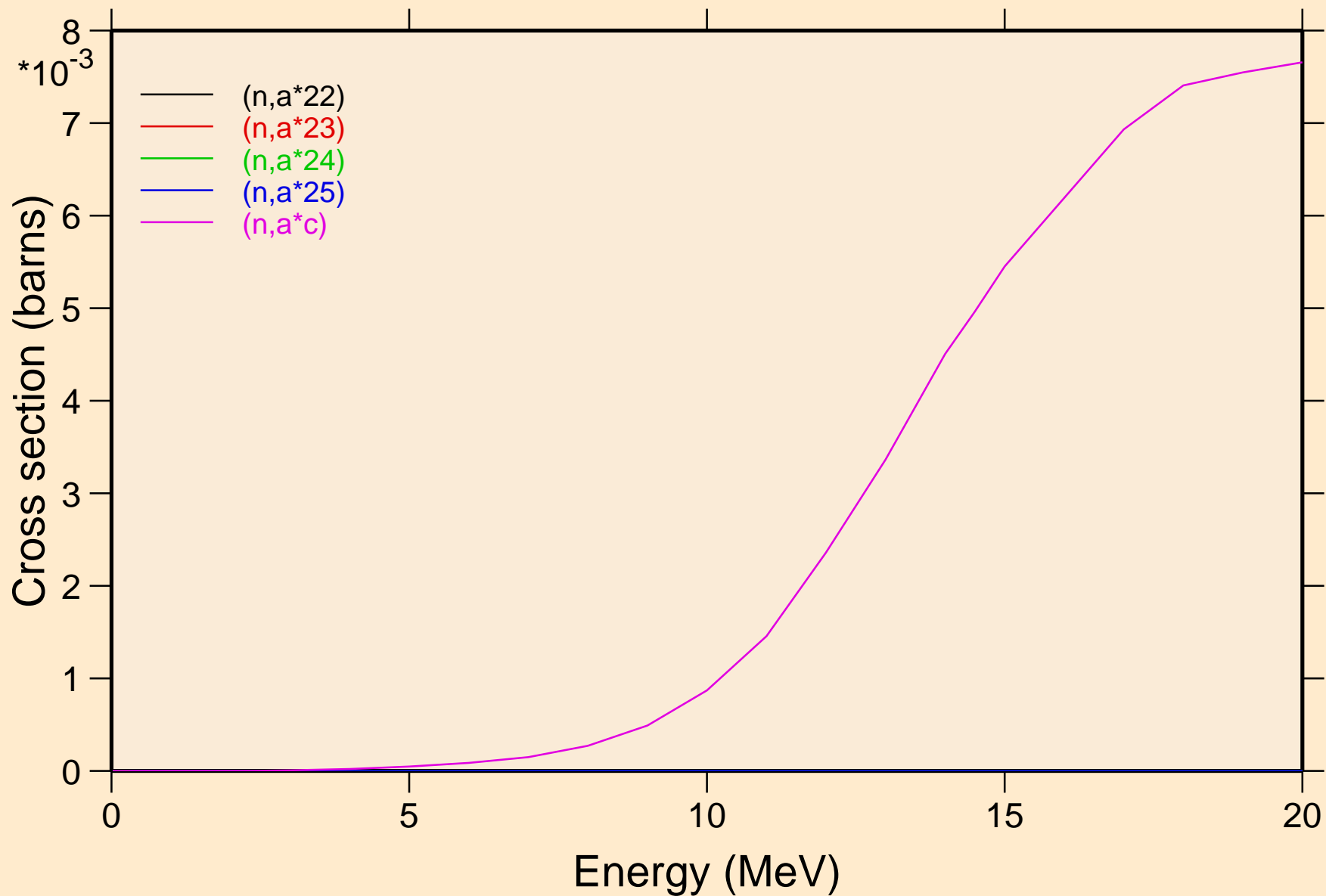


MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions

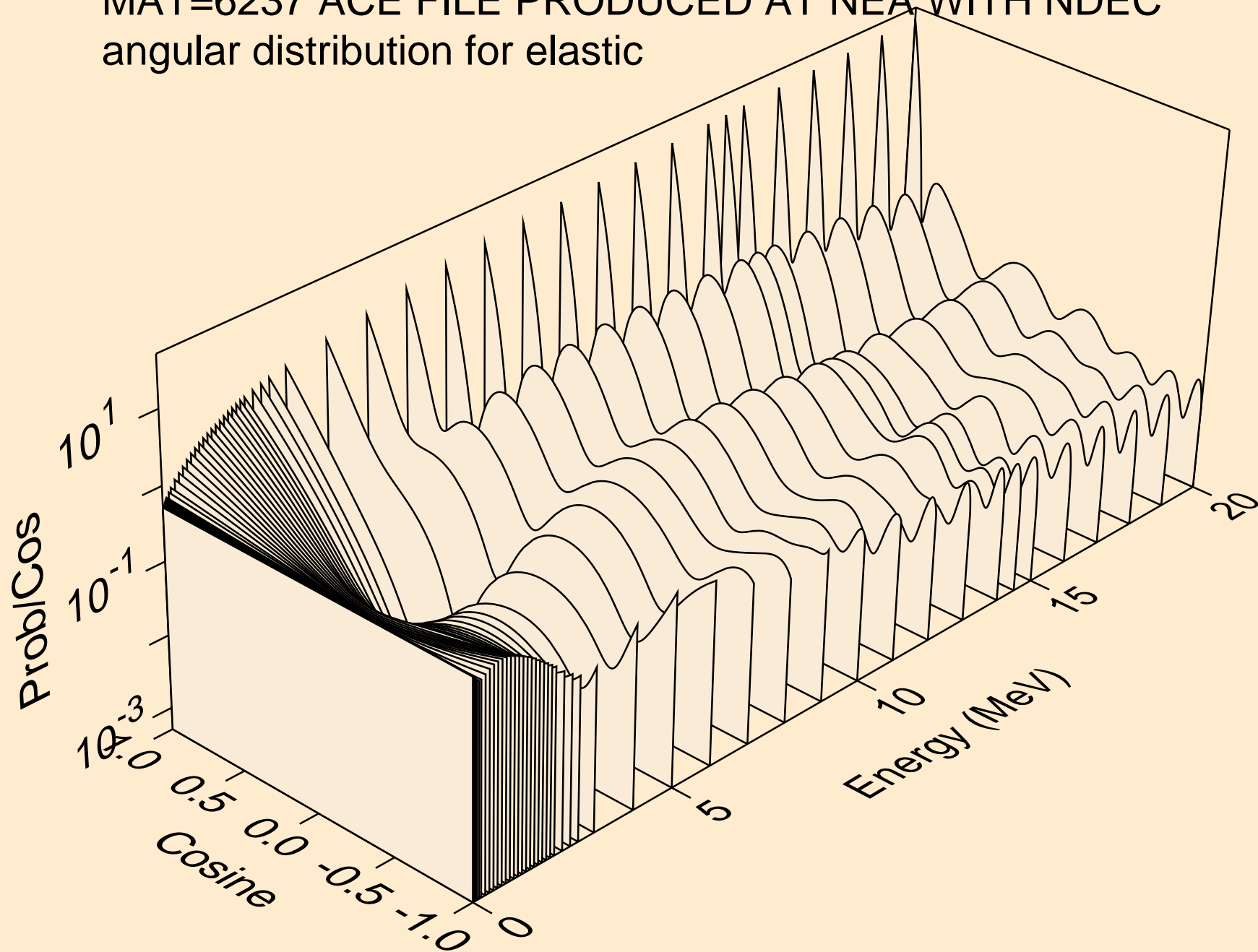




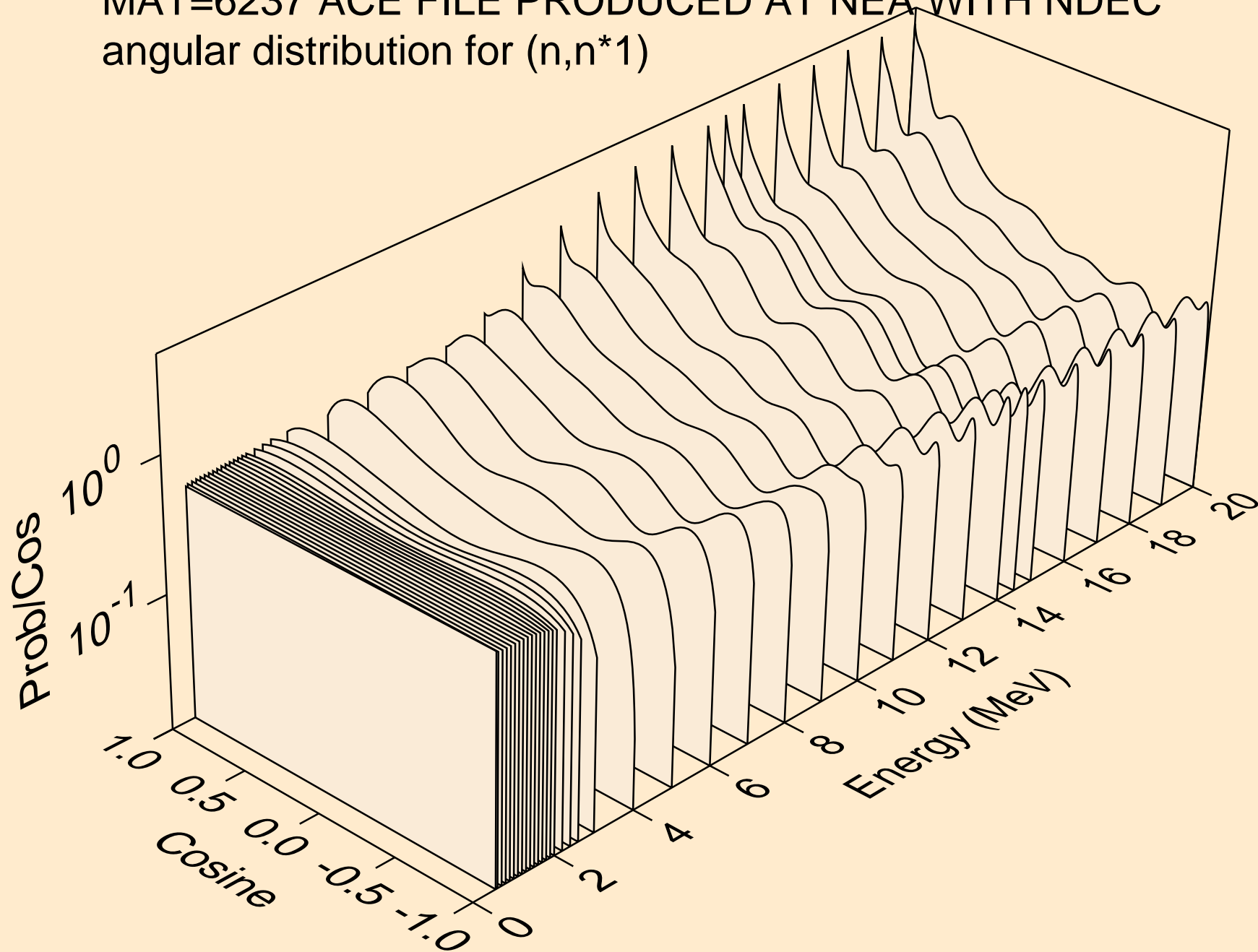
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



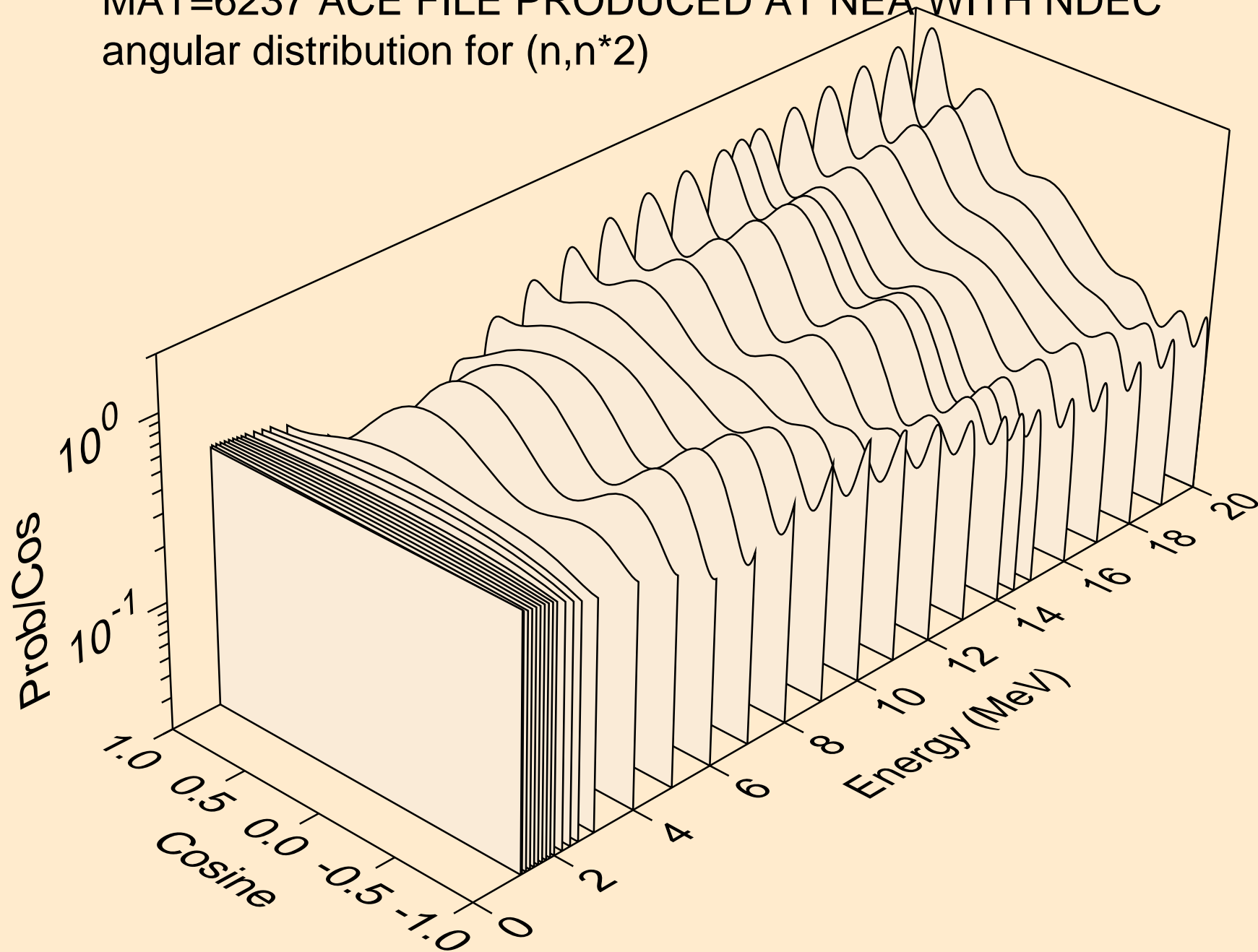
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for elastic



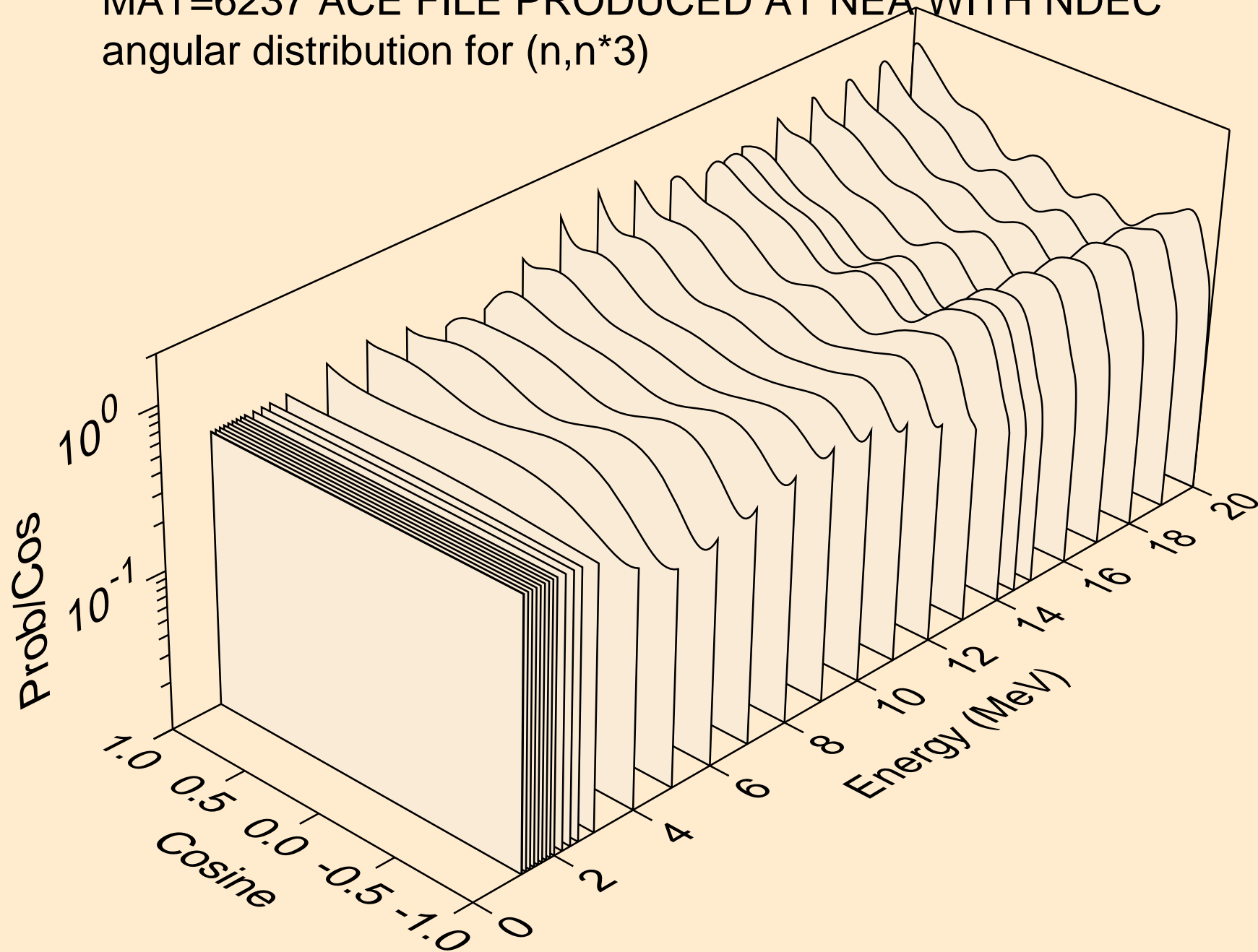
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angular distribution for (n,n\*1)



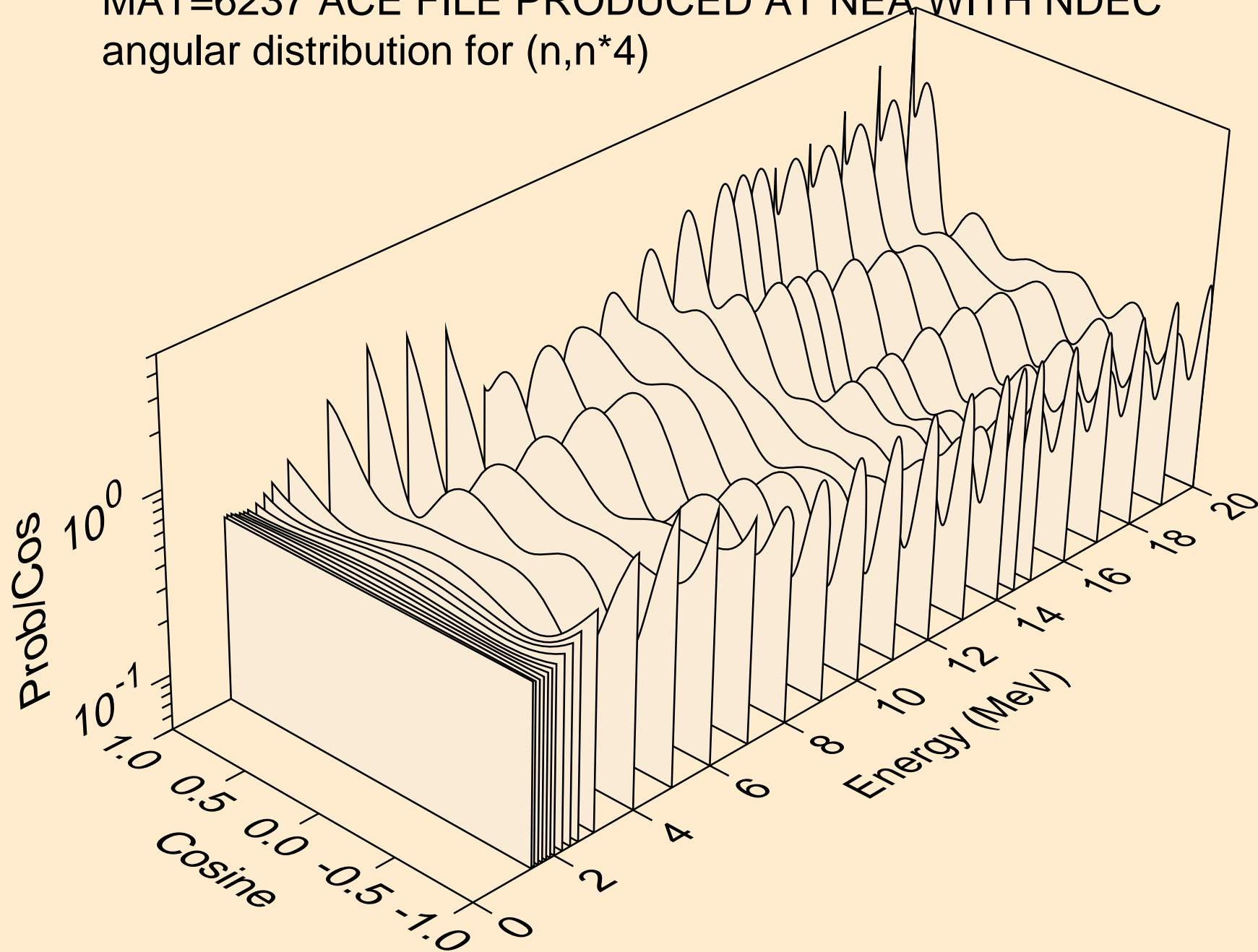
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angular distribution for (n,n\*2)



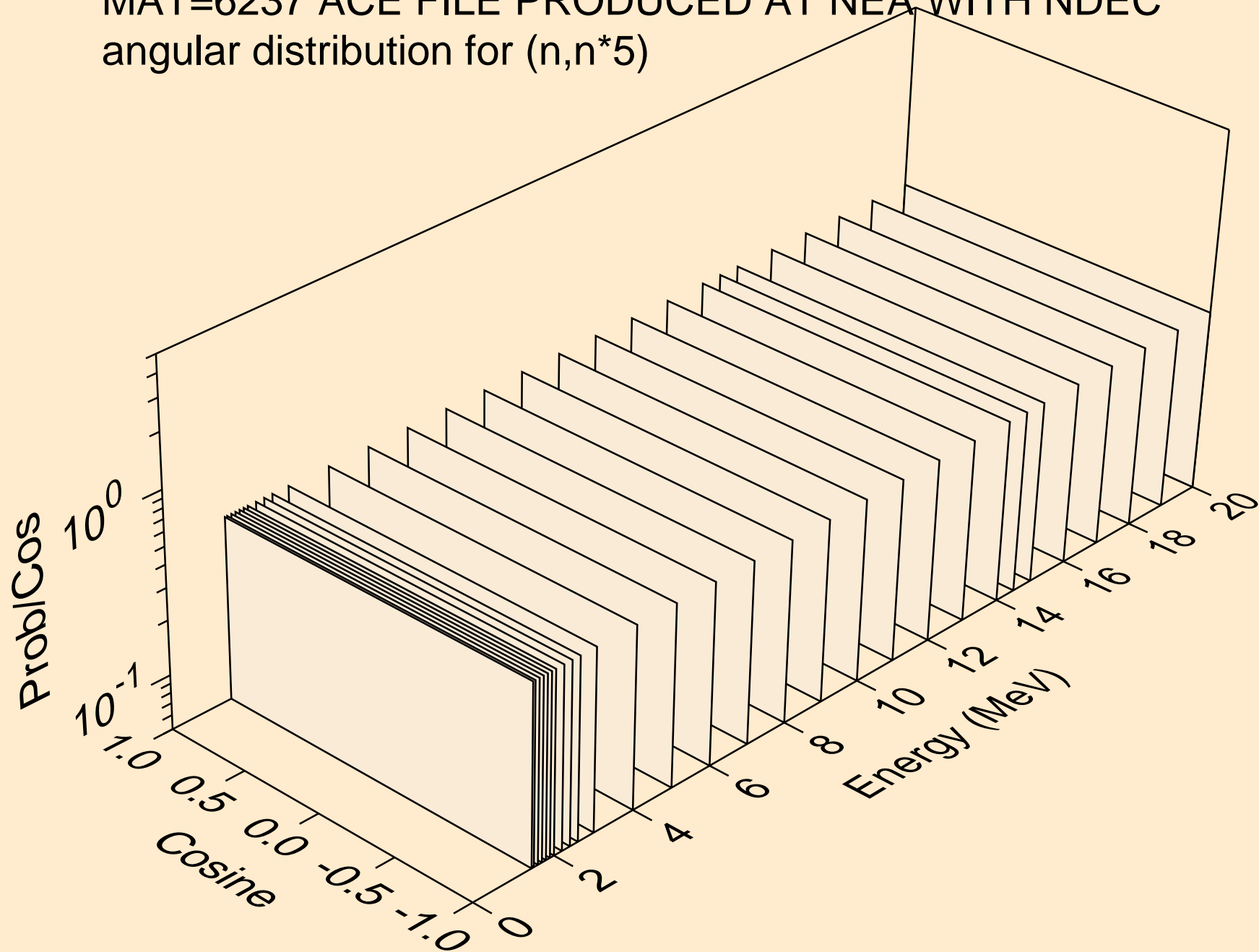
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angular distribution for (n,n\*3)



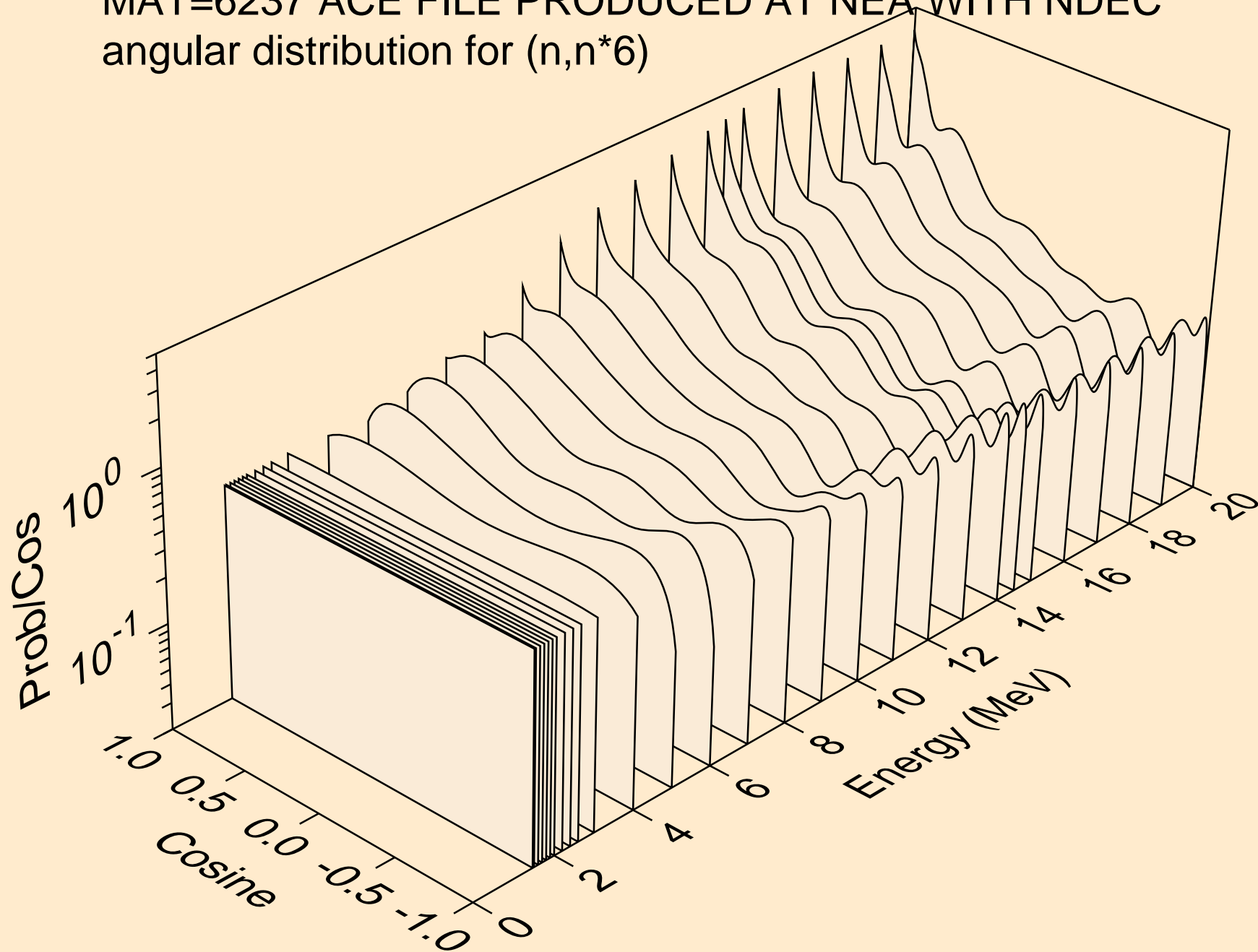
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angular distribution for (n,n\*4)



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*5)

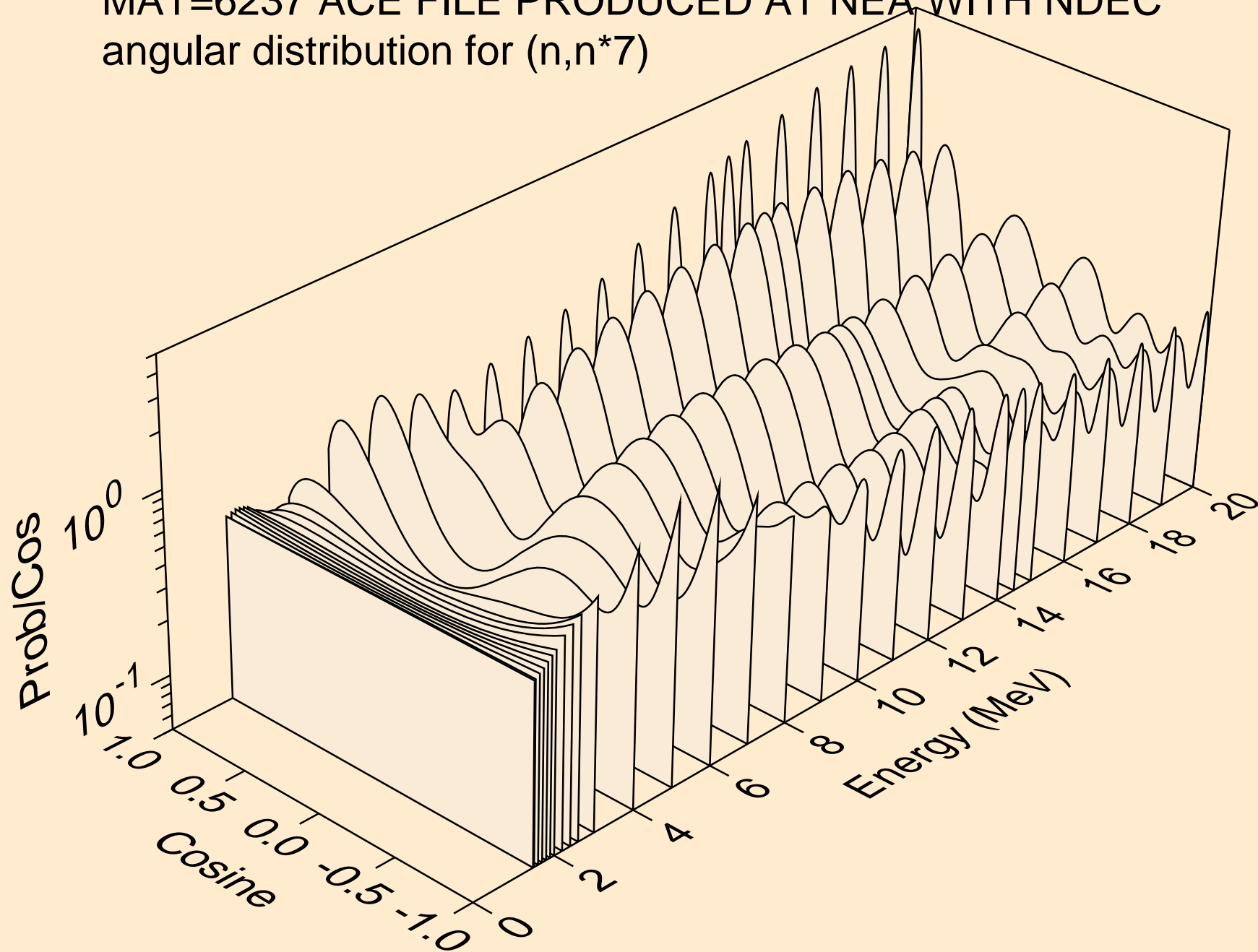


MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*6)

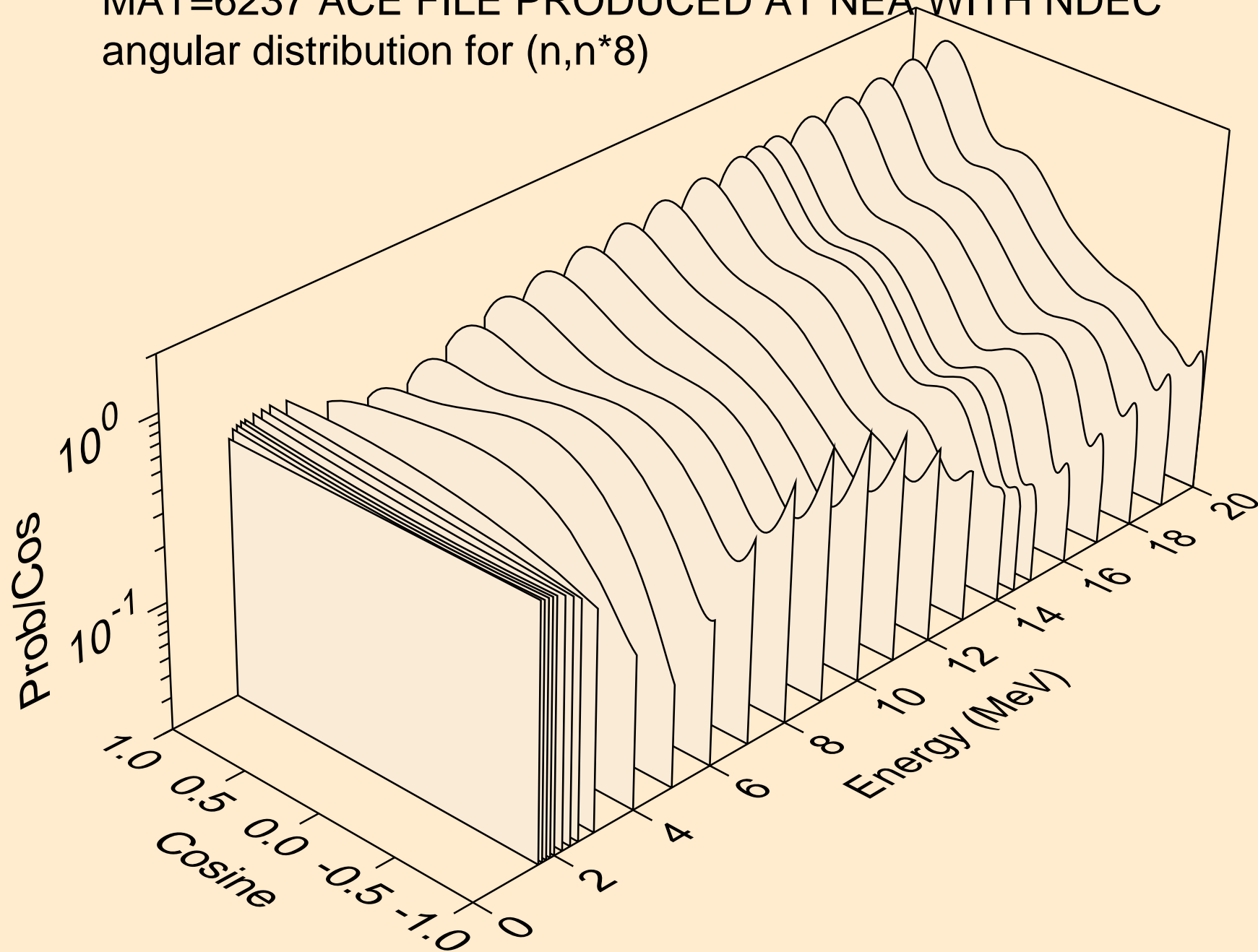




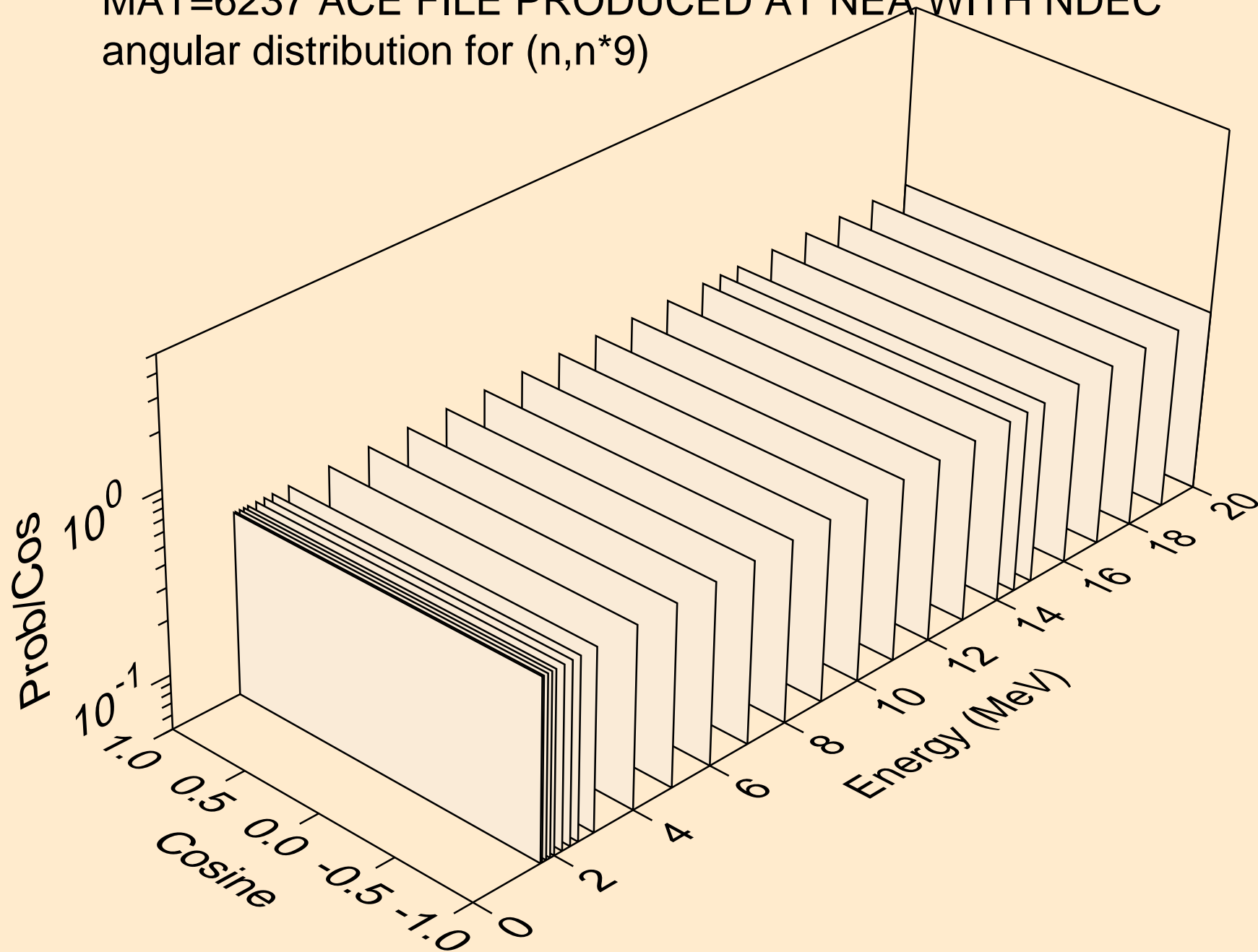
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angular distribution for (n,n\*7)



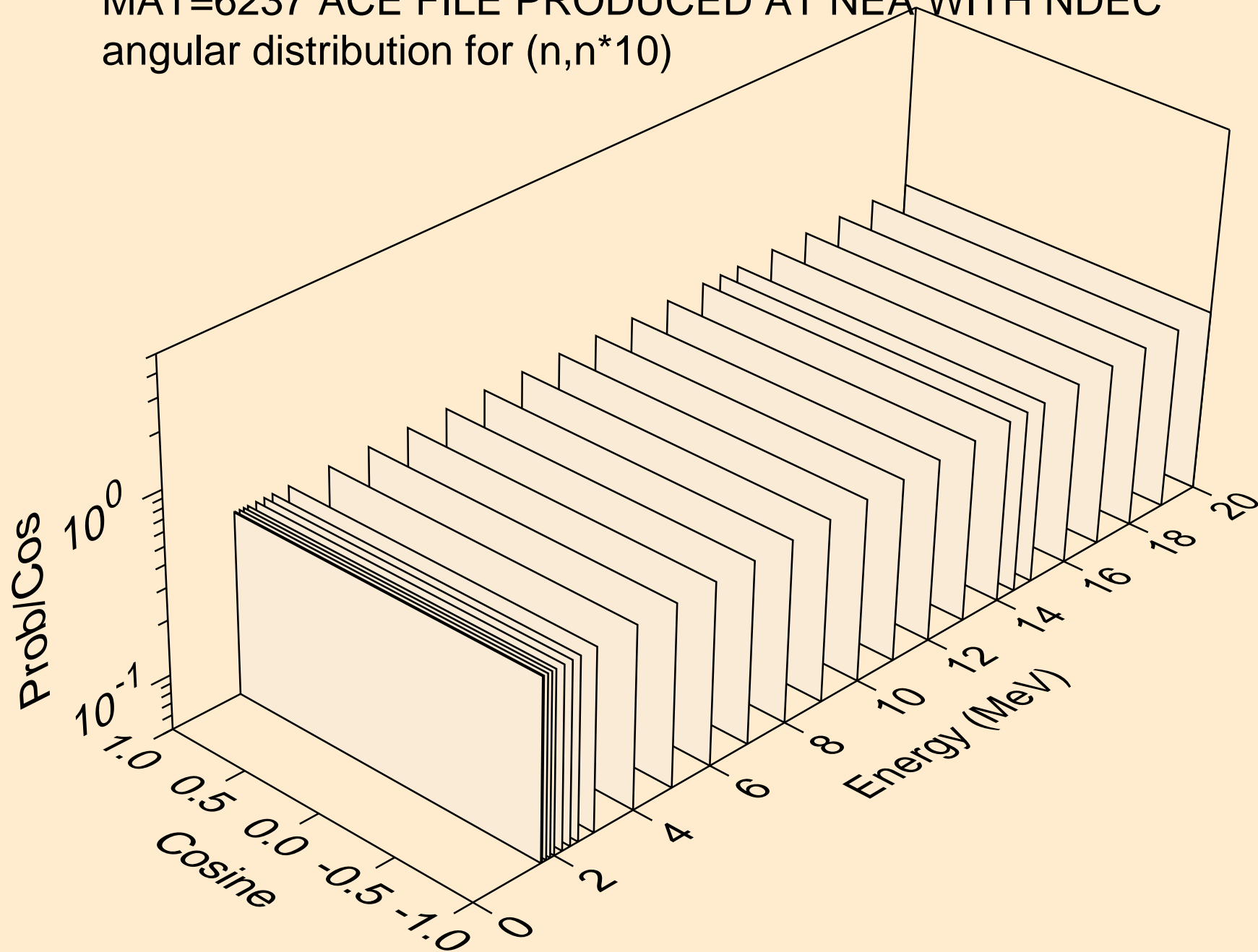
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angular distribution for (n,n\*8)



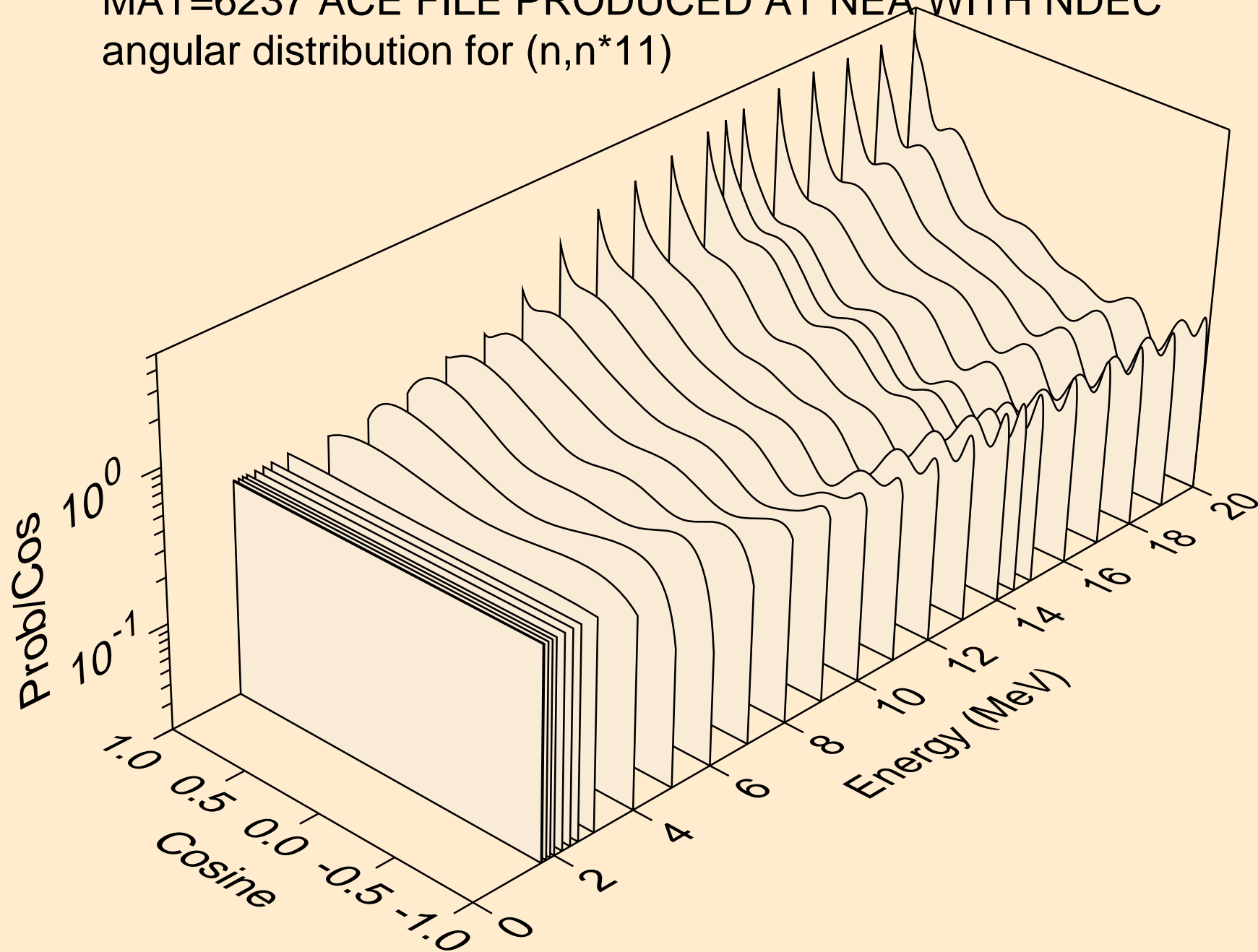
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angular distribution for (n,n\*9)



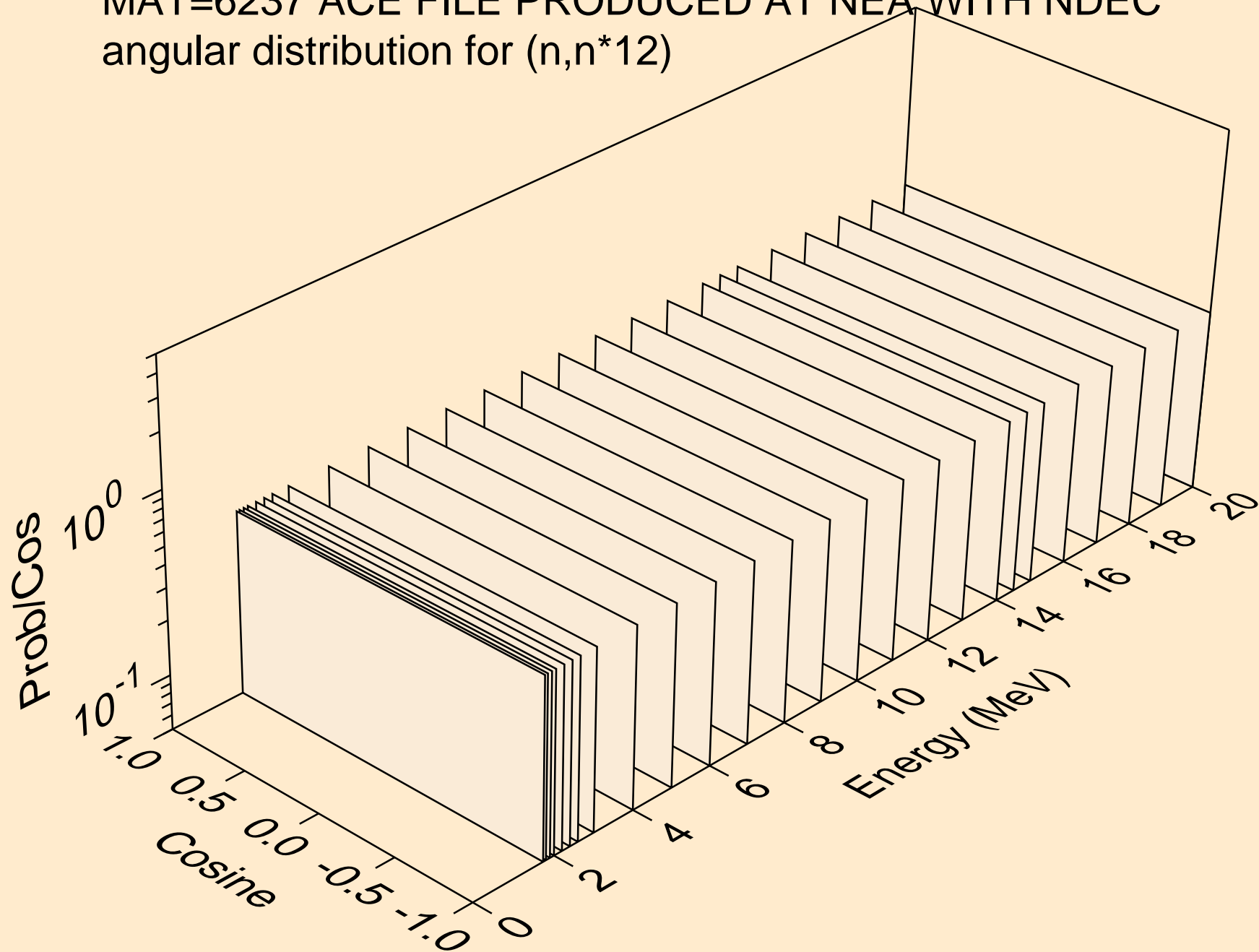
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angular distribution for (n,n\*10)



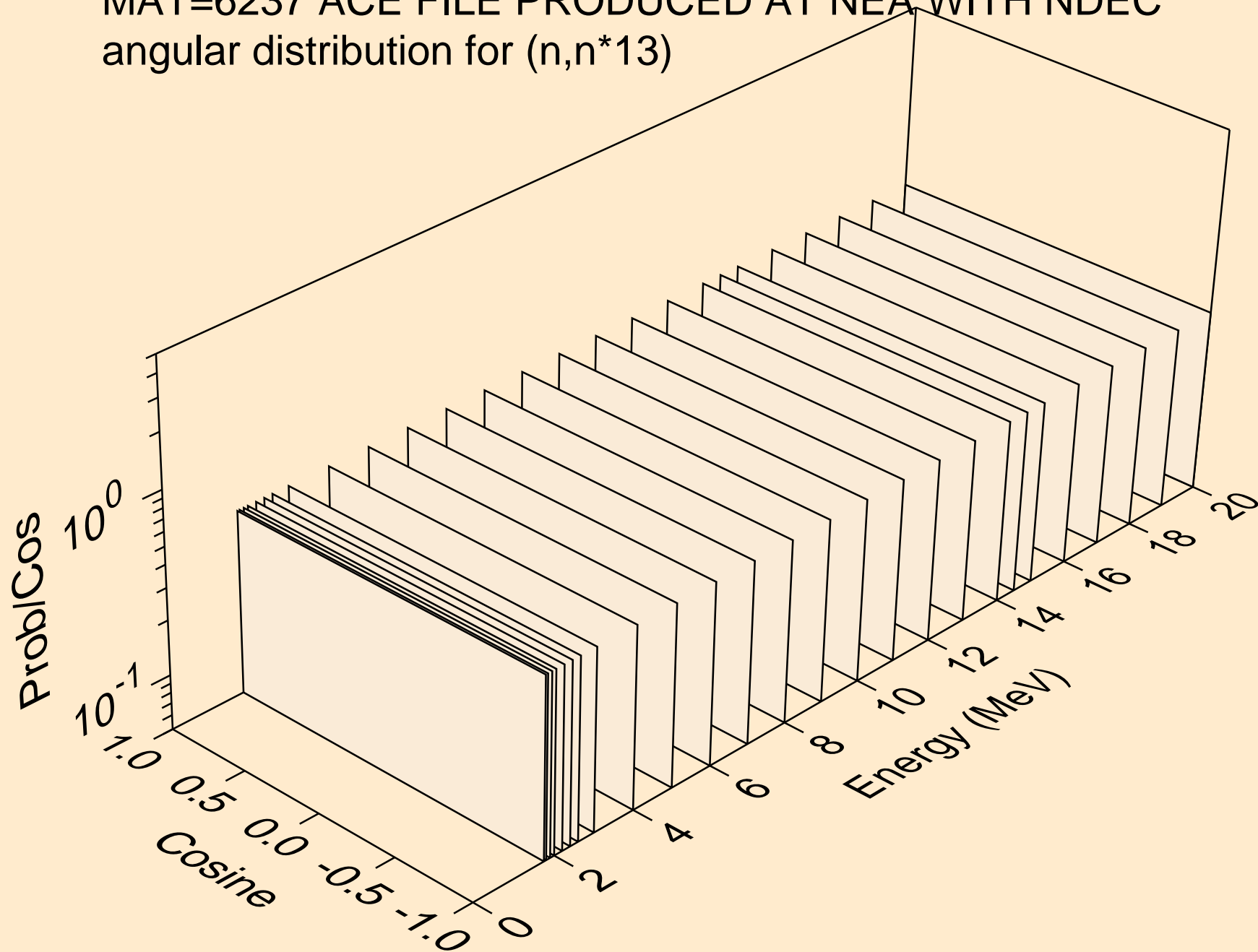
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angular distribution for (n,n\*11)



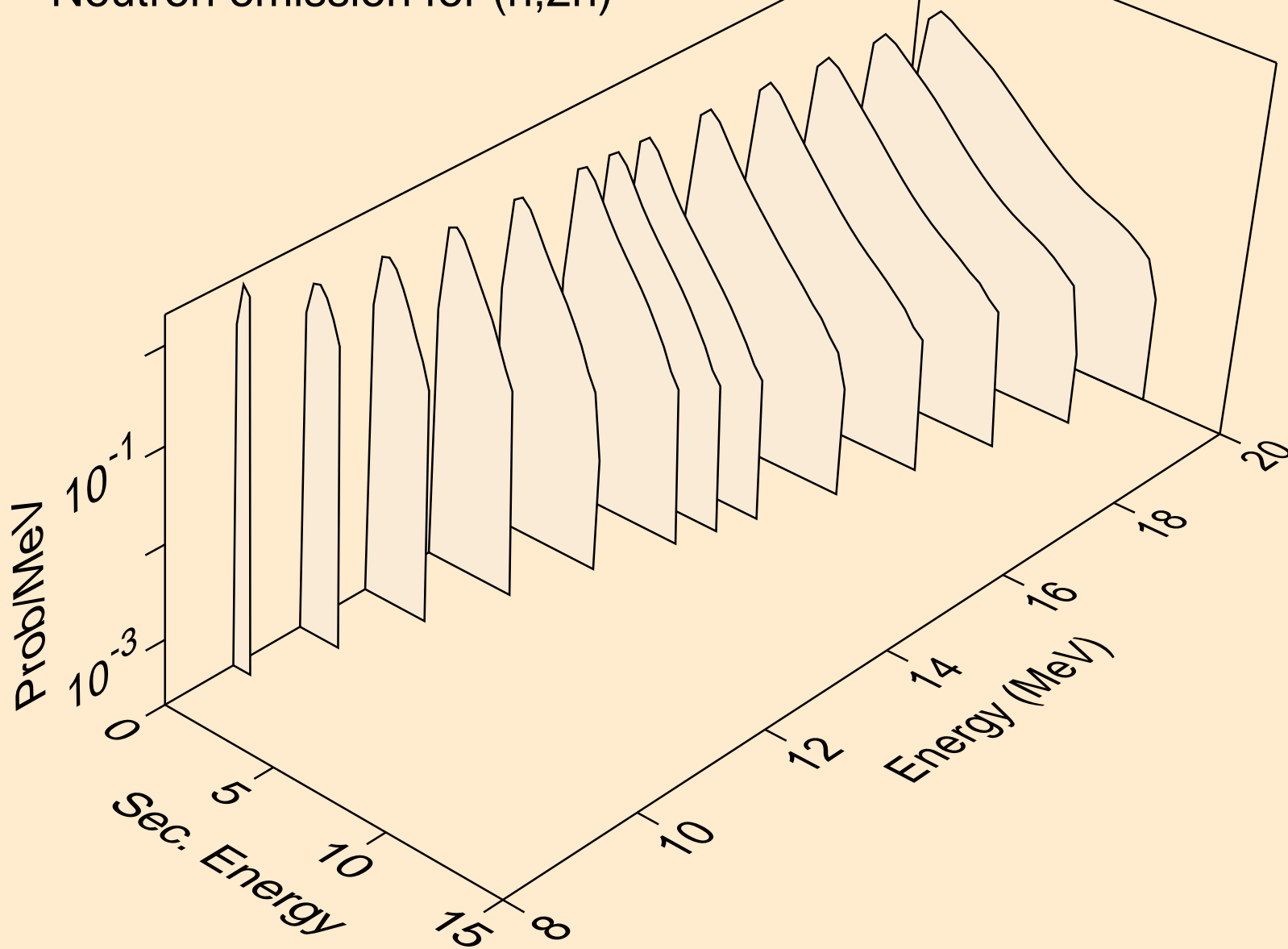
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angular distribution for (n,n\*12)



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*13)

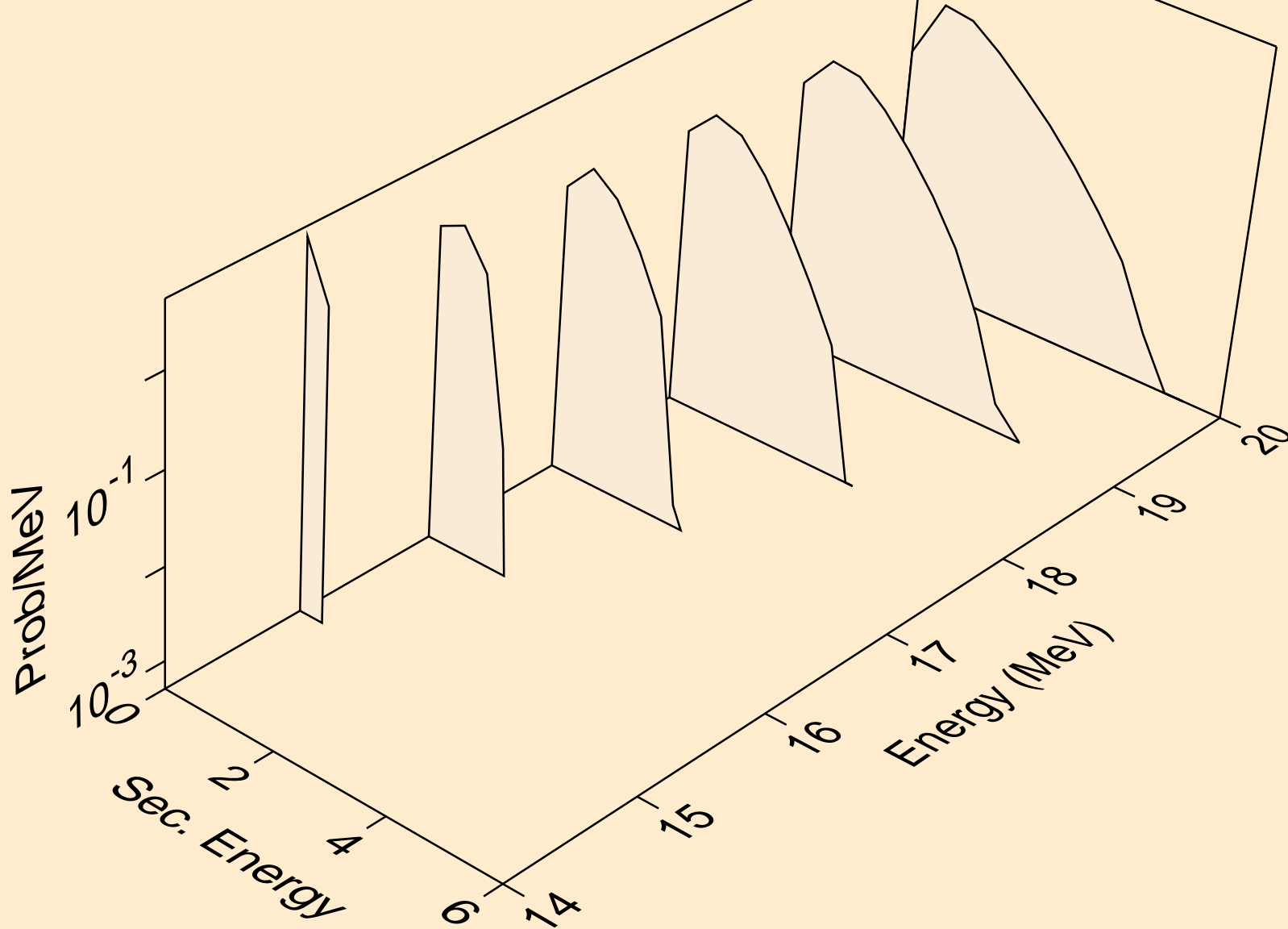


MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n)

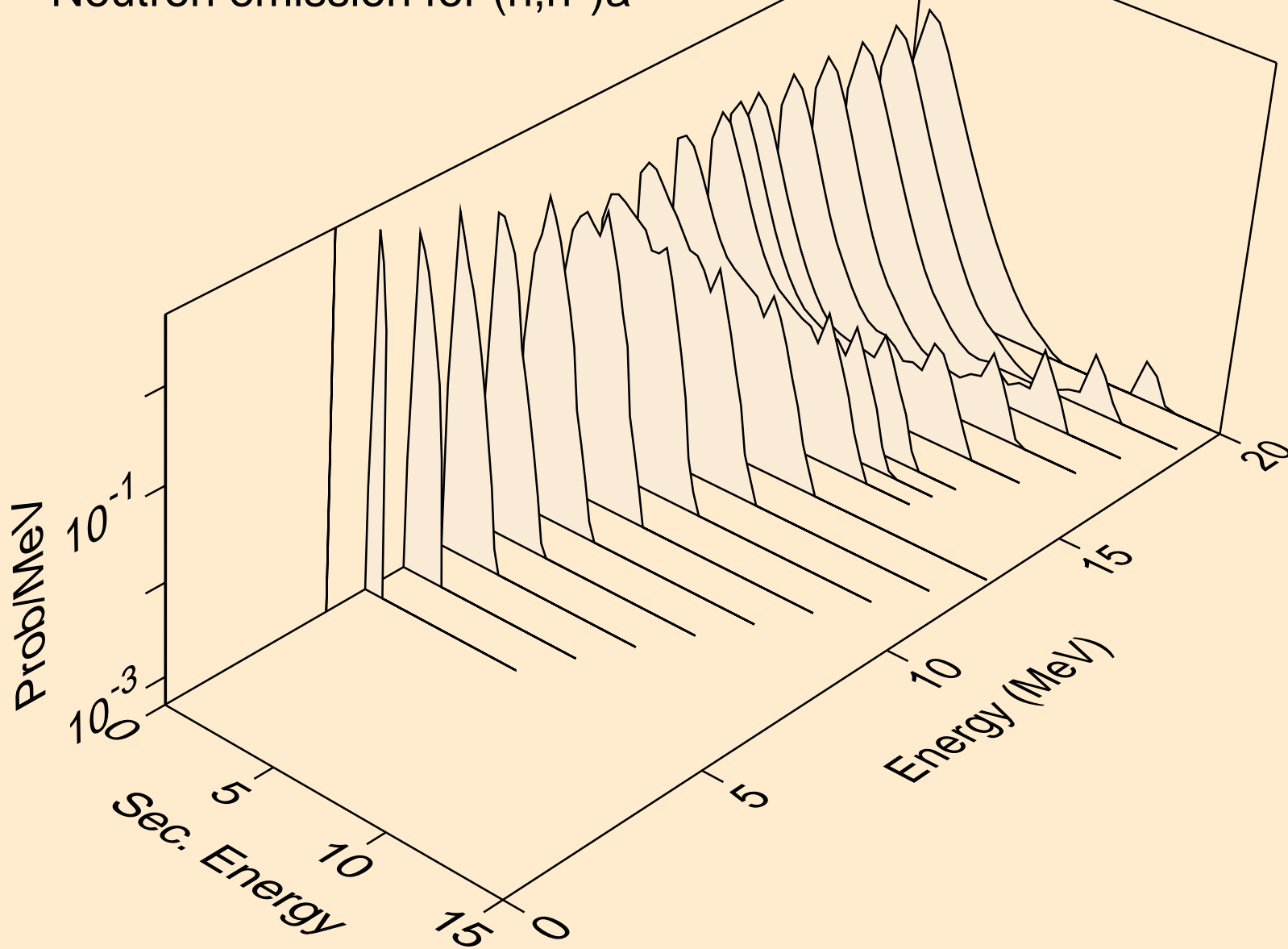




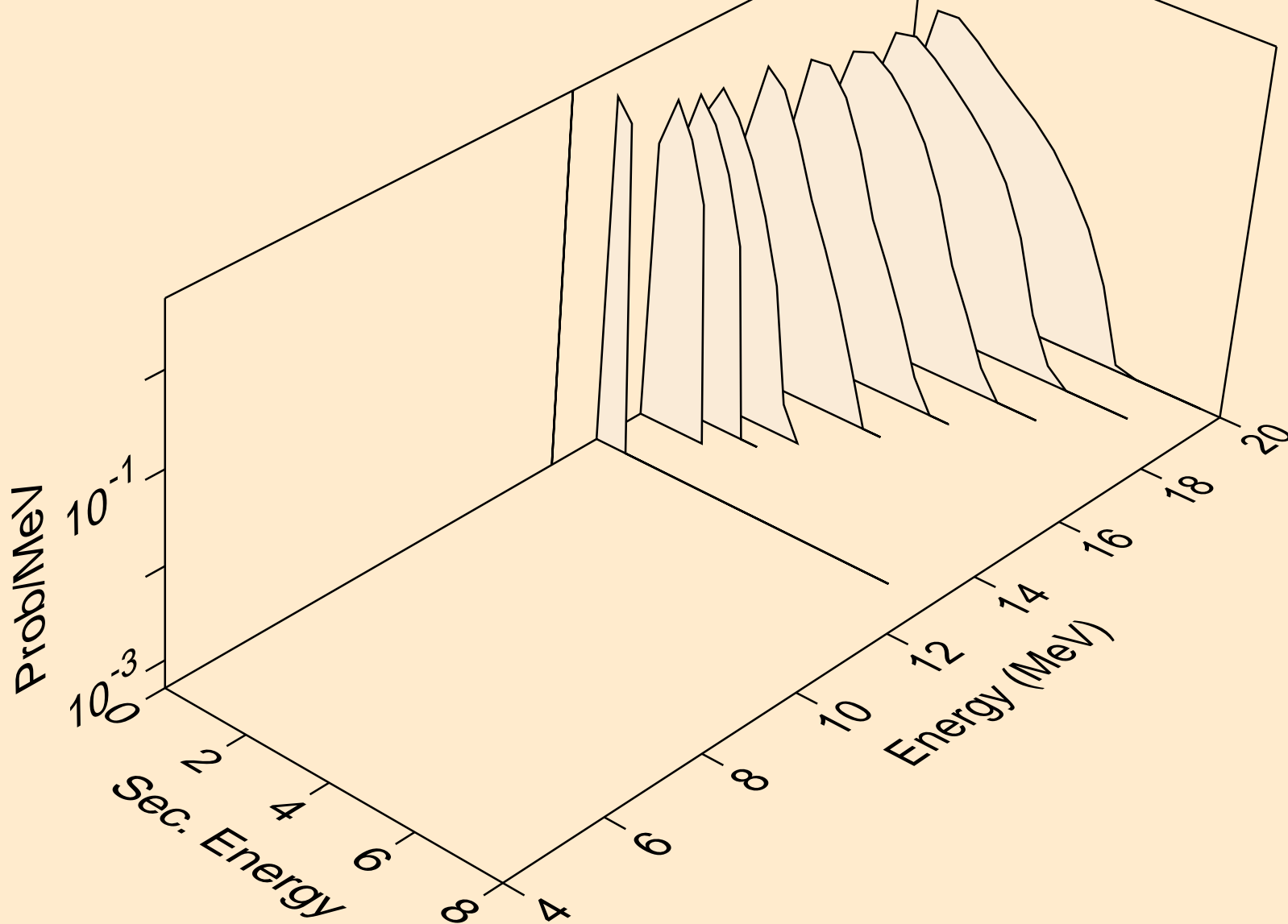
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,3n)



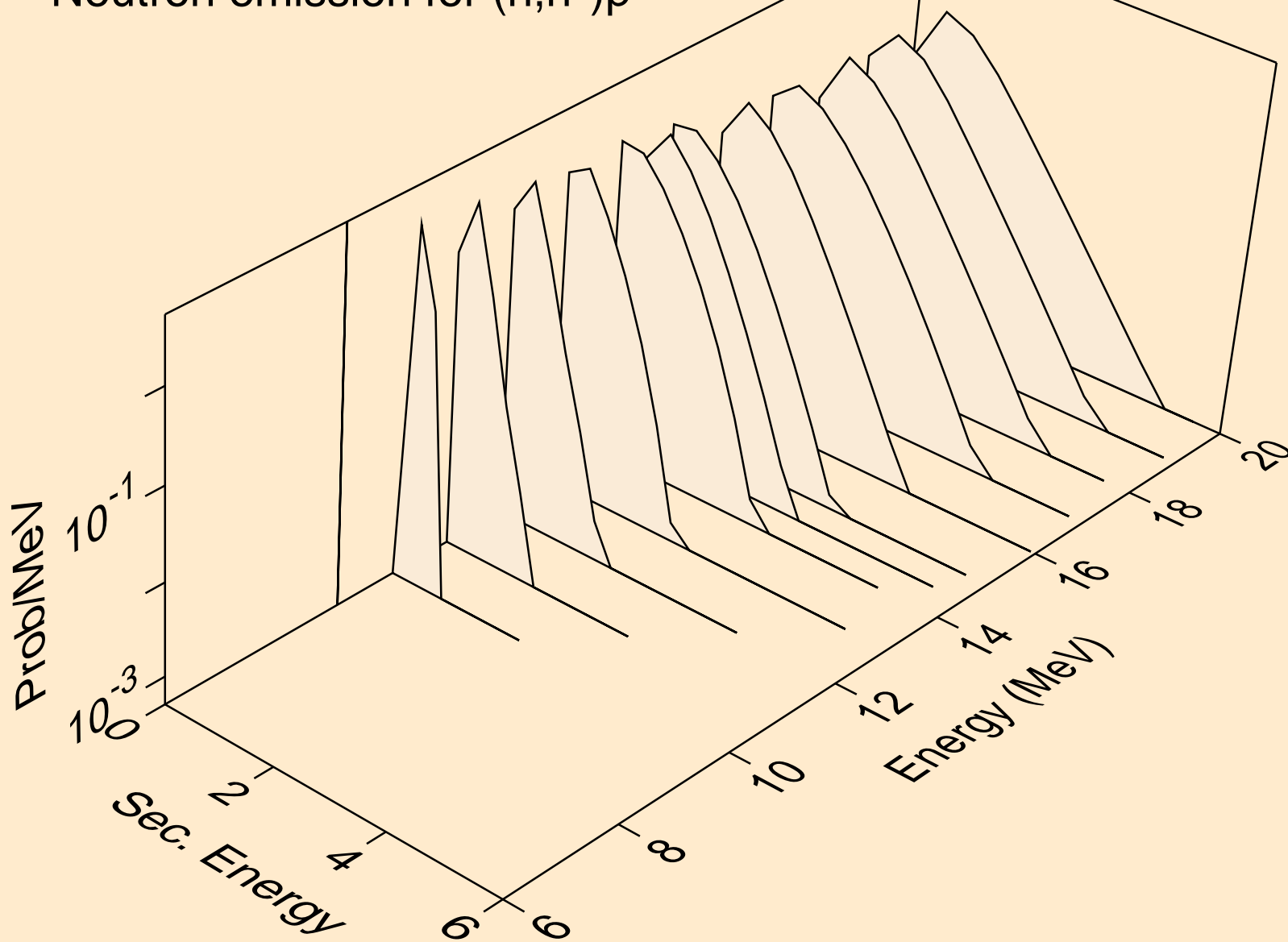
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)a



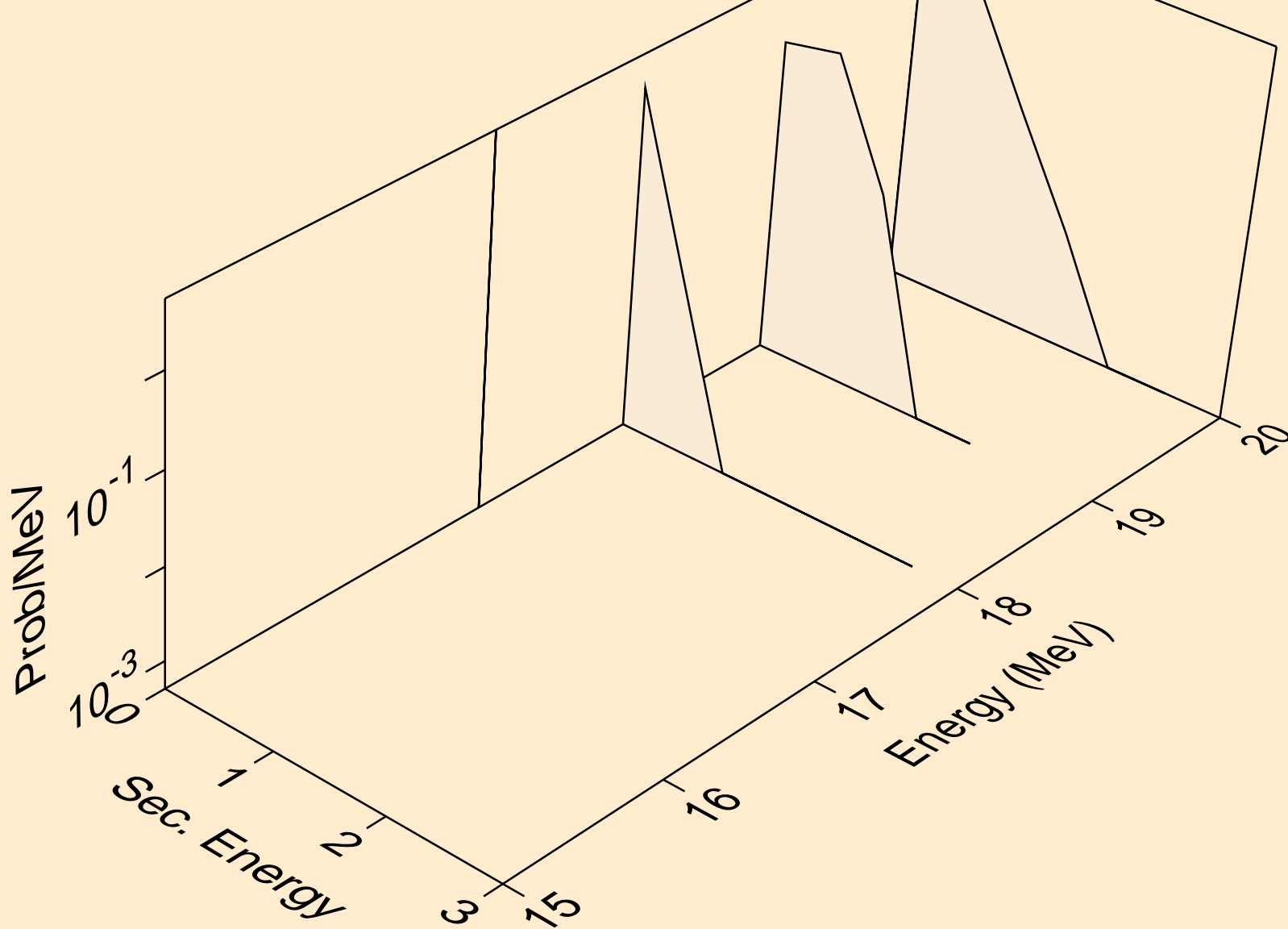
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Neutron emission for (n,2n)a



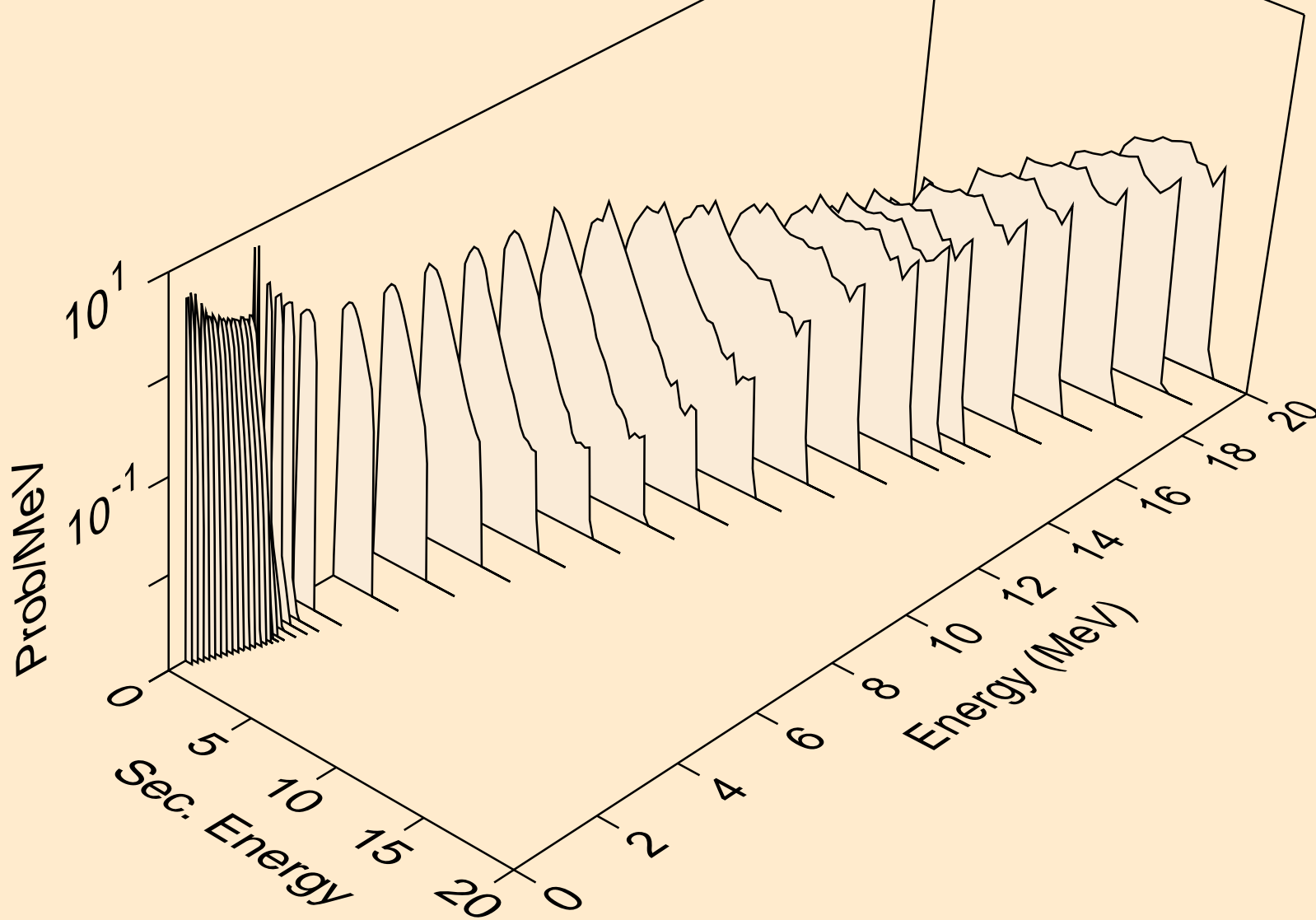
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Neutron emission for (n,n\*)p



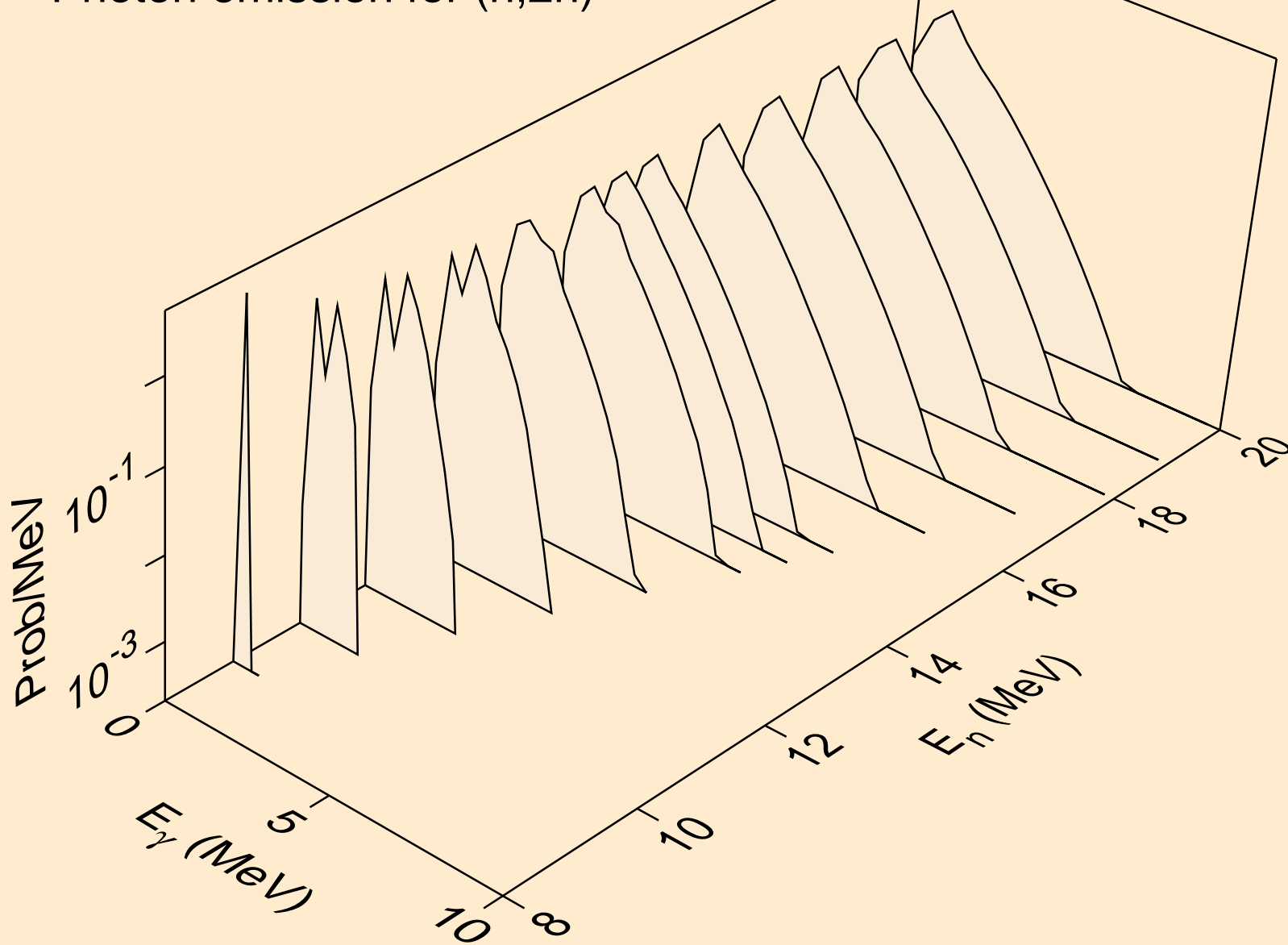
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2np)



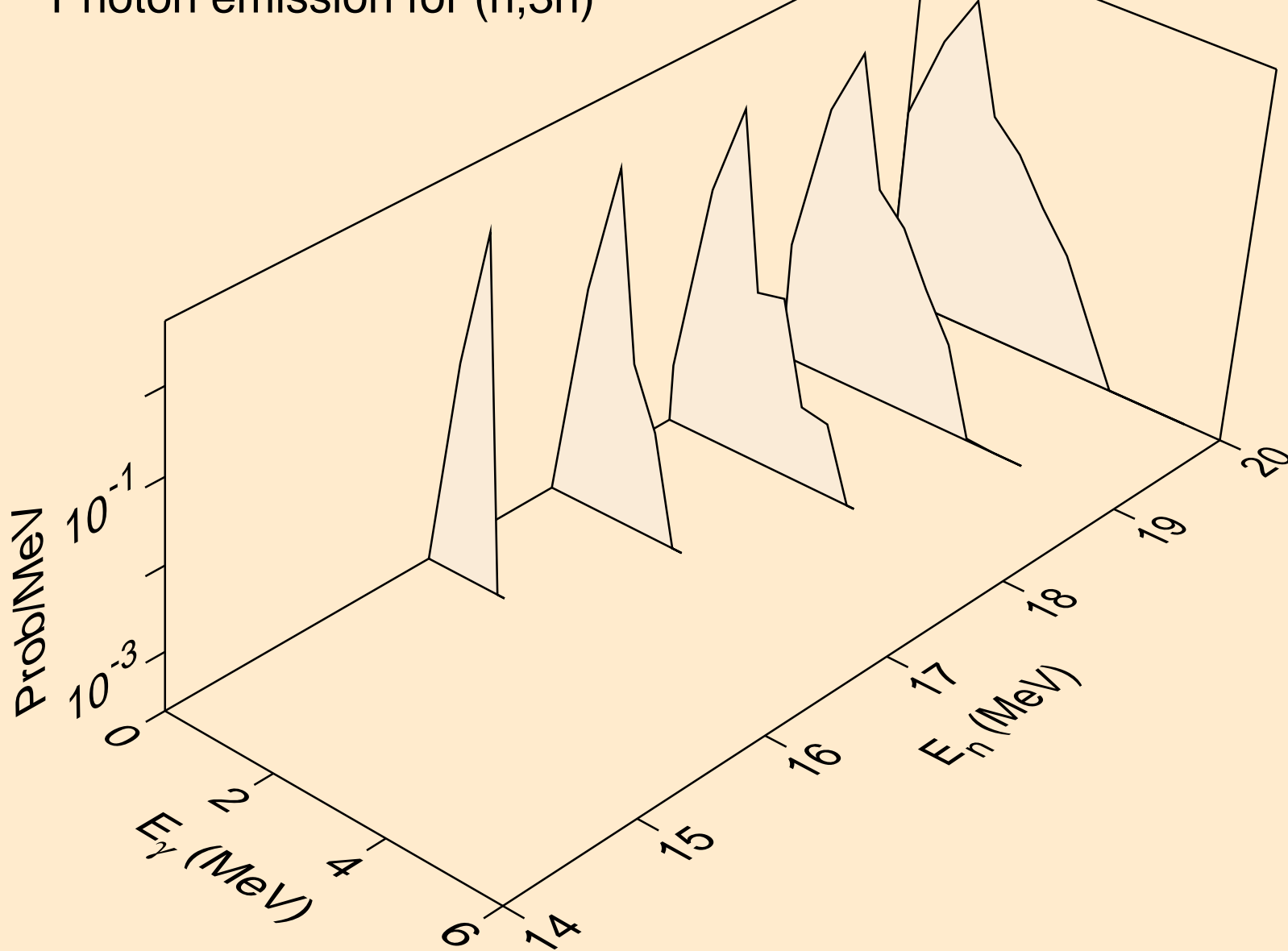
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*c)



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,2n)

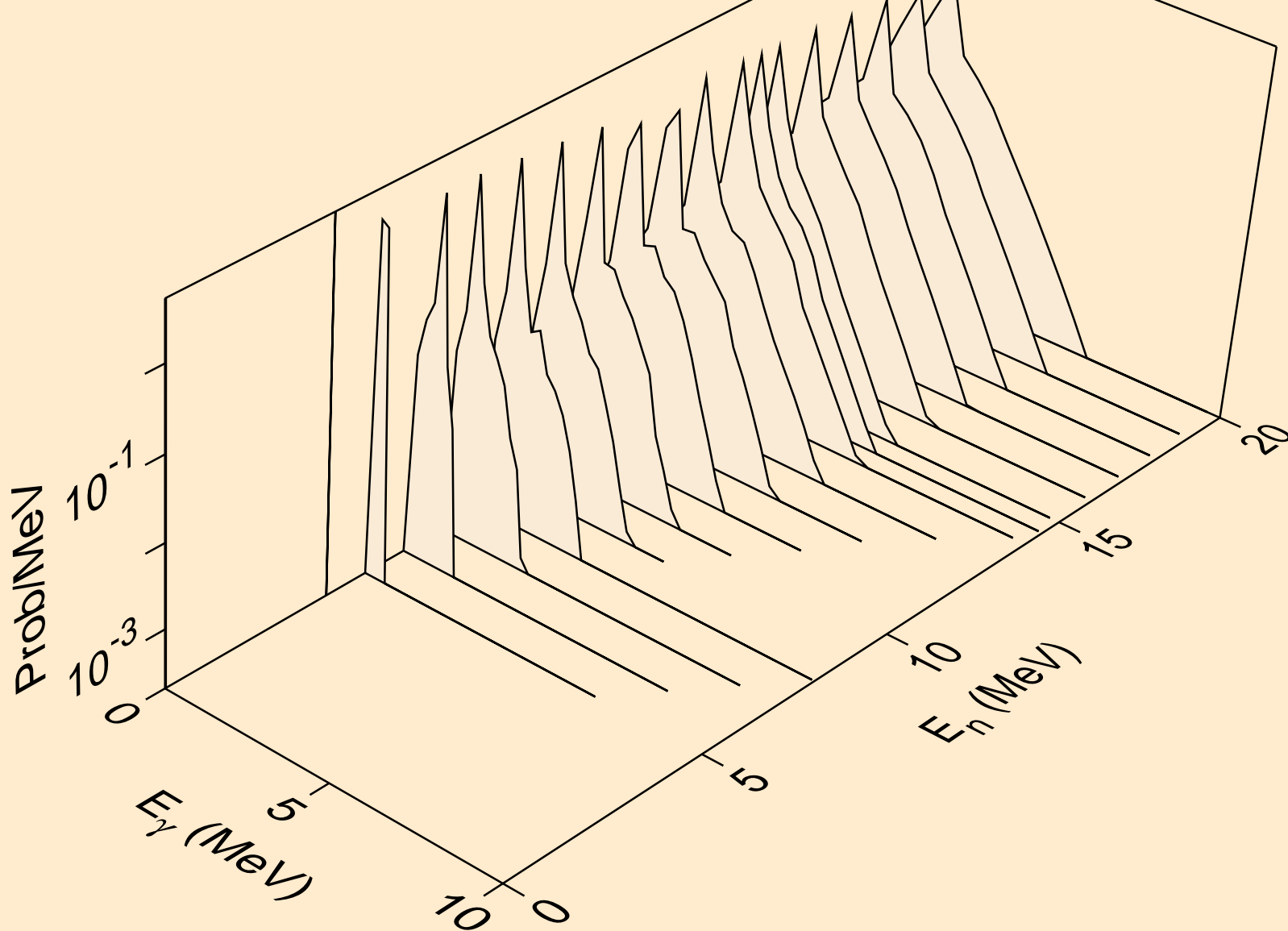


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Photon emission for (n,3n)

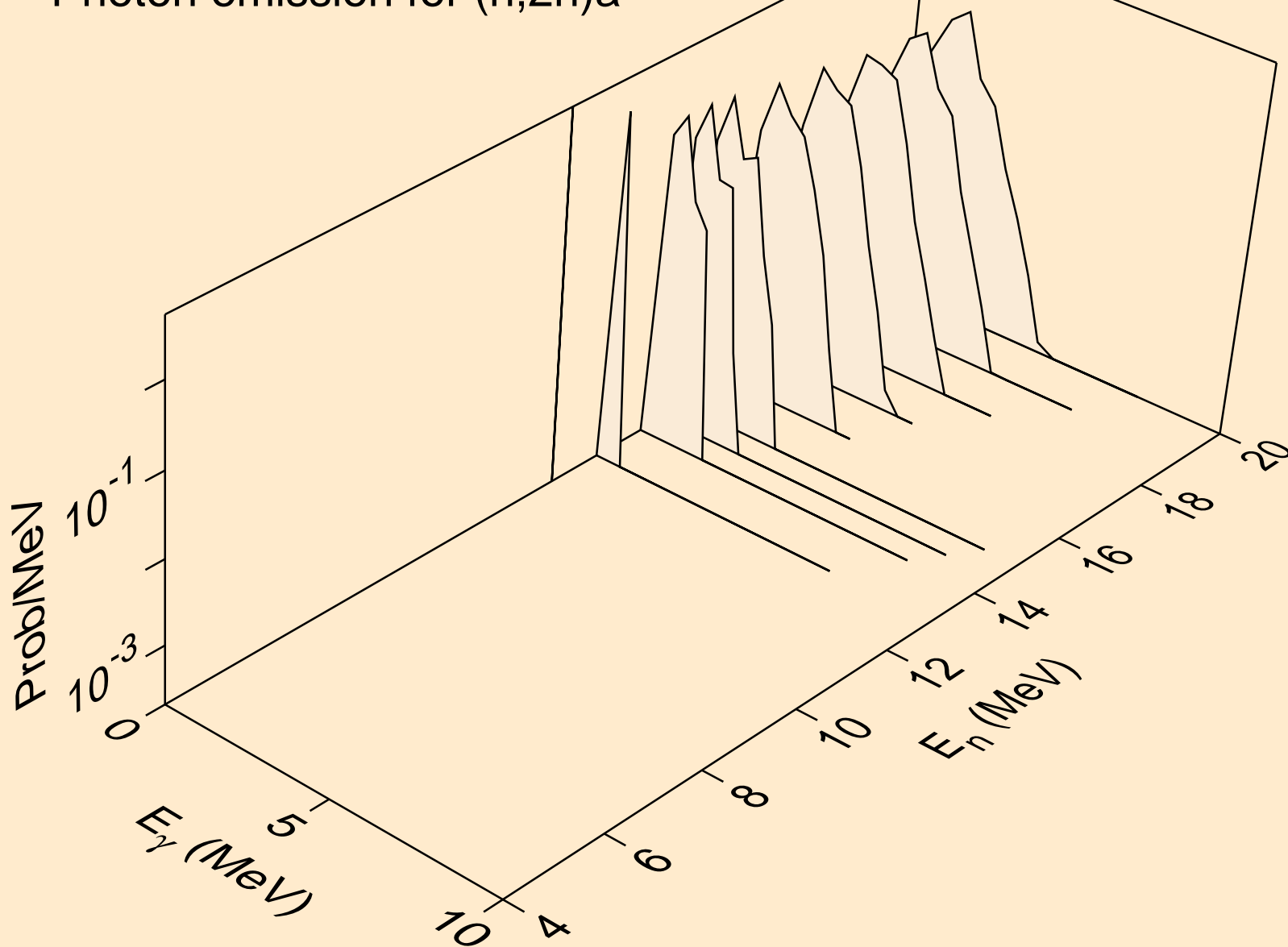




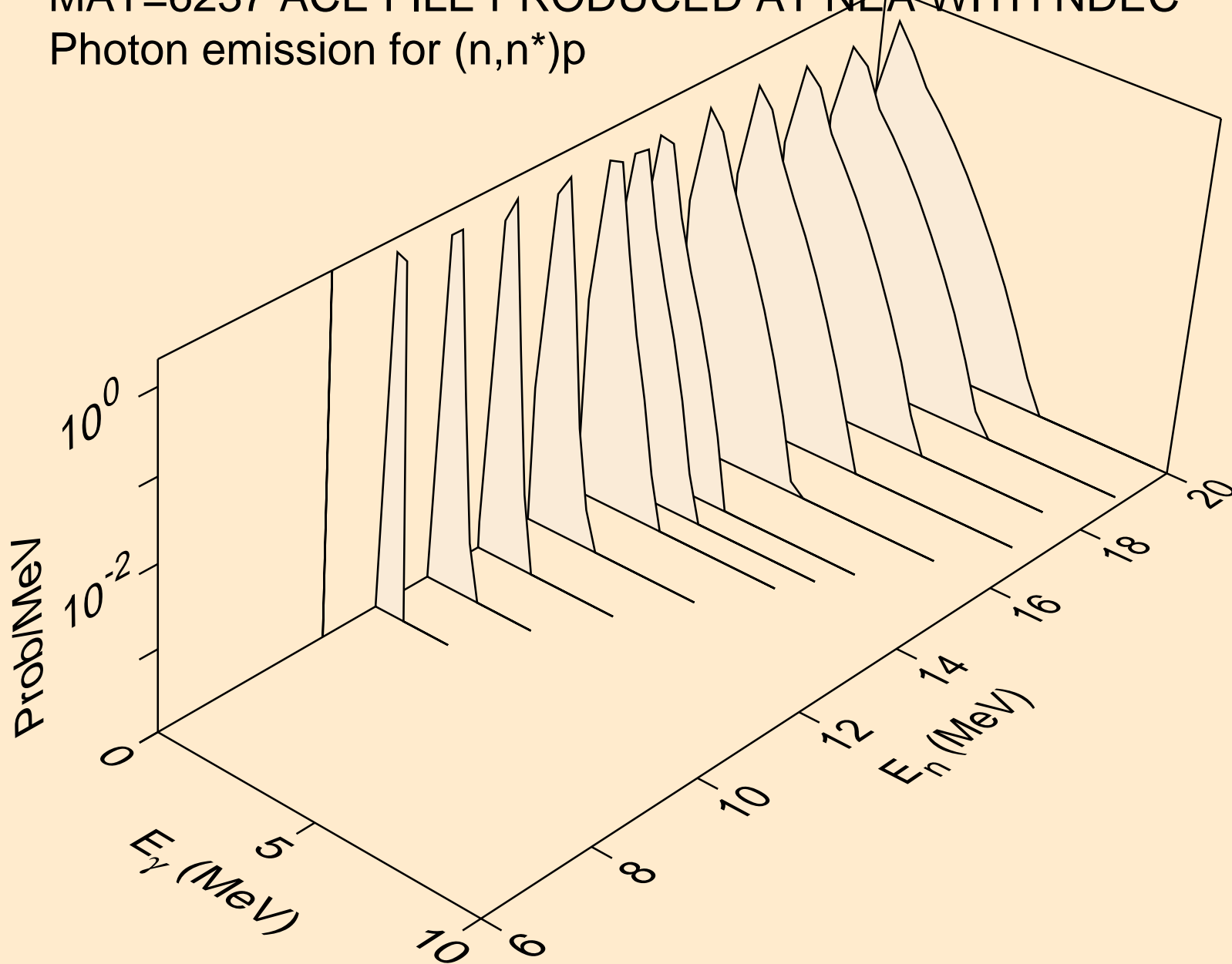
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Photon emission for (n,n\*)a



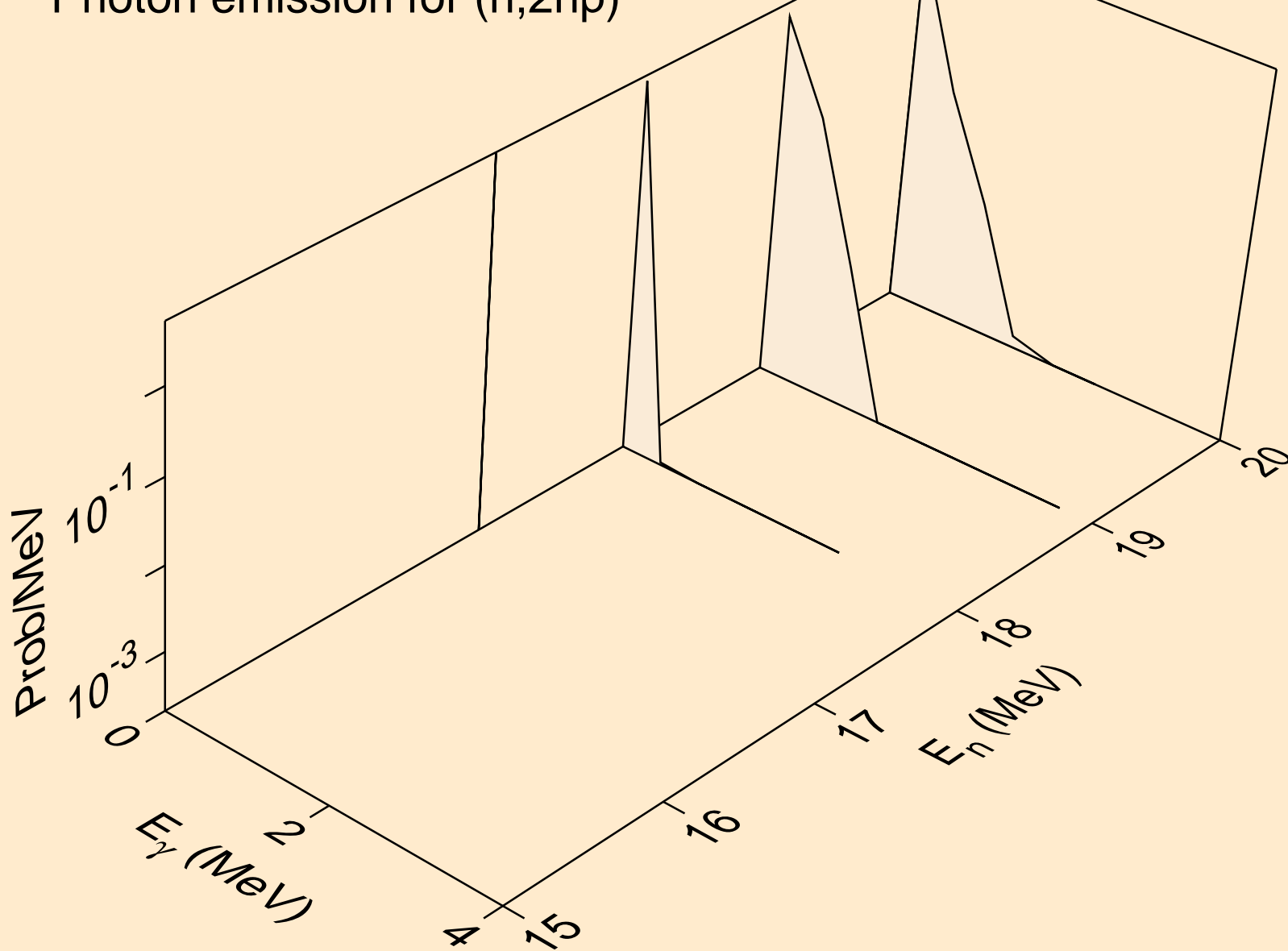
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Photon emission for (n,2n)a



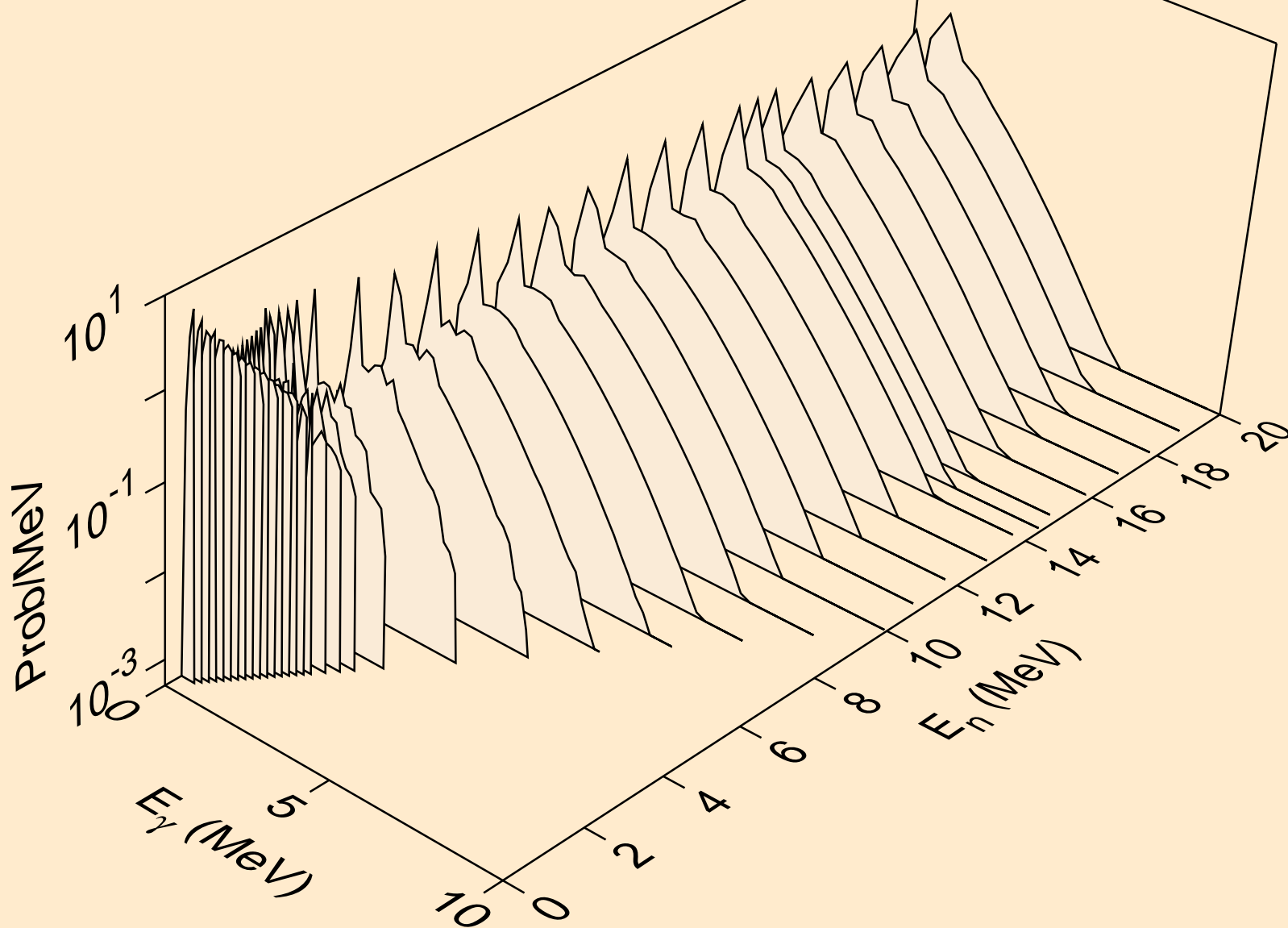
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Photon emission for (n,n\*)p



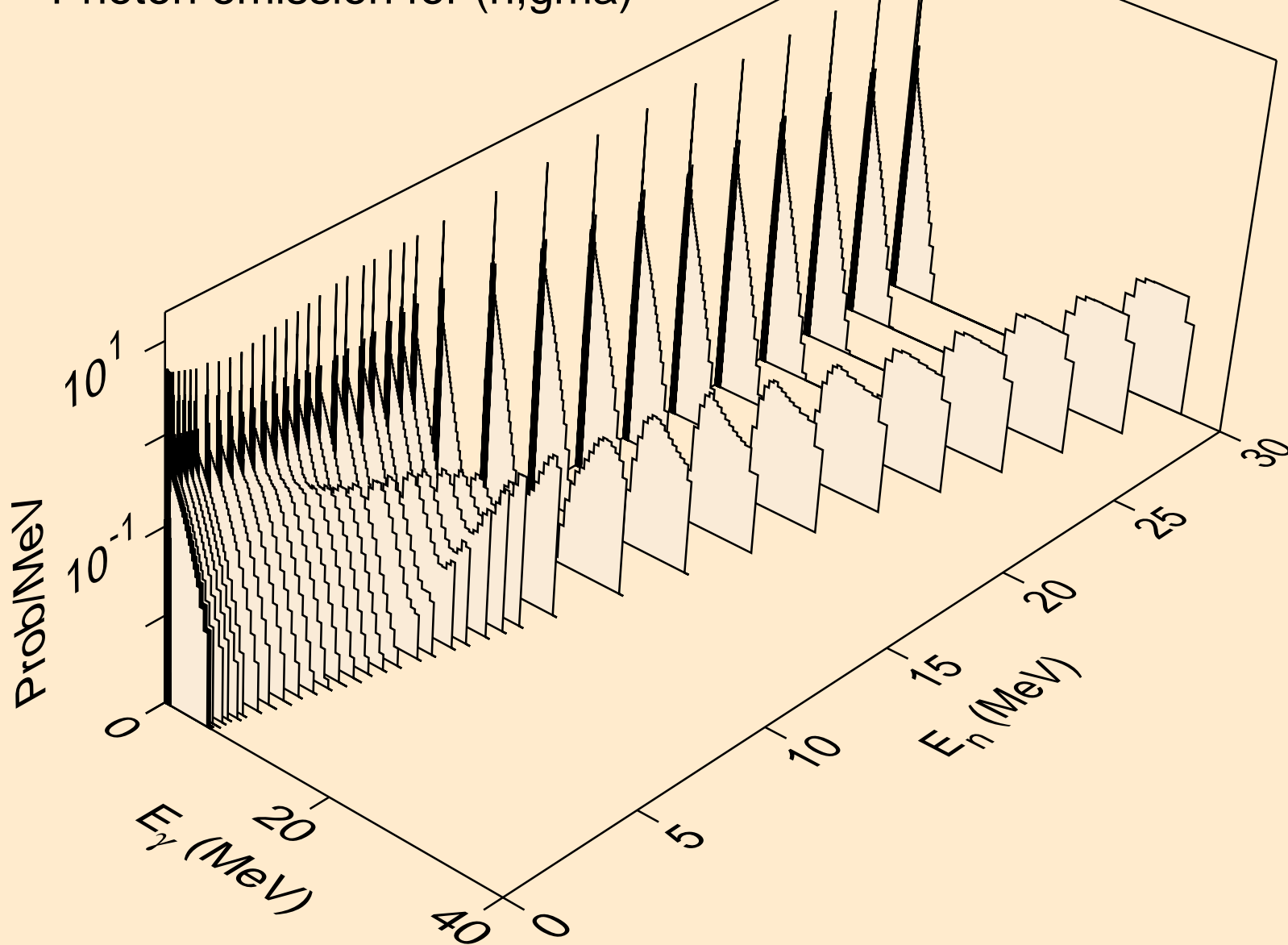
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Photon emission for (n,2np)



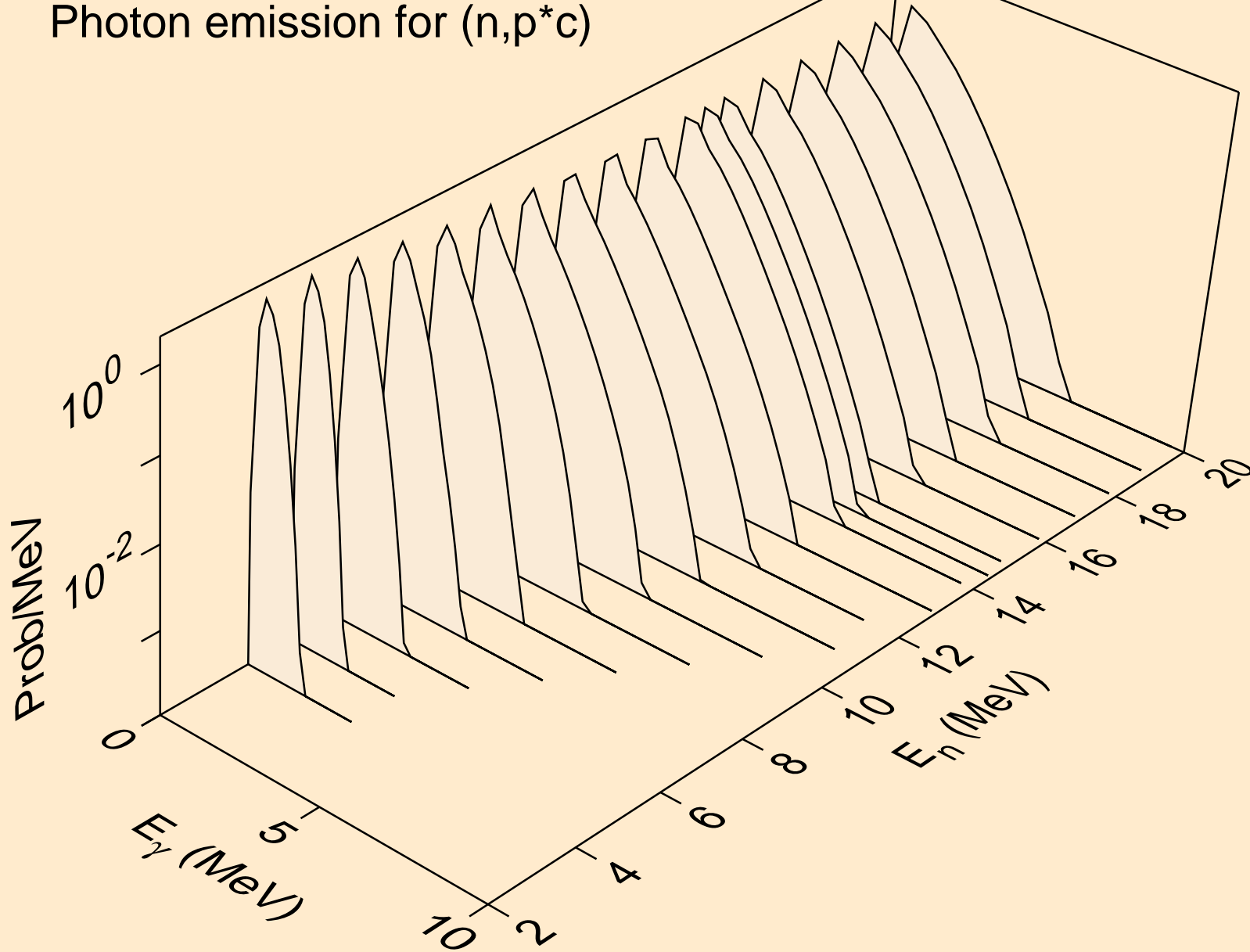
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Photon emission for (n,n\*c)



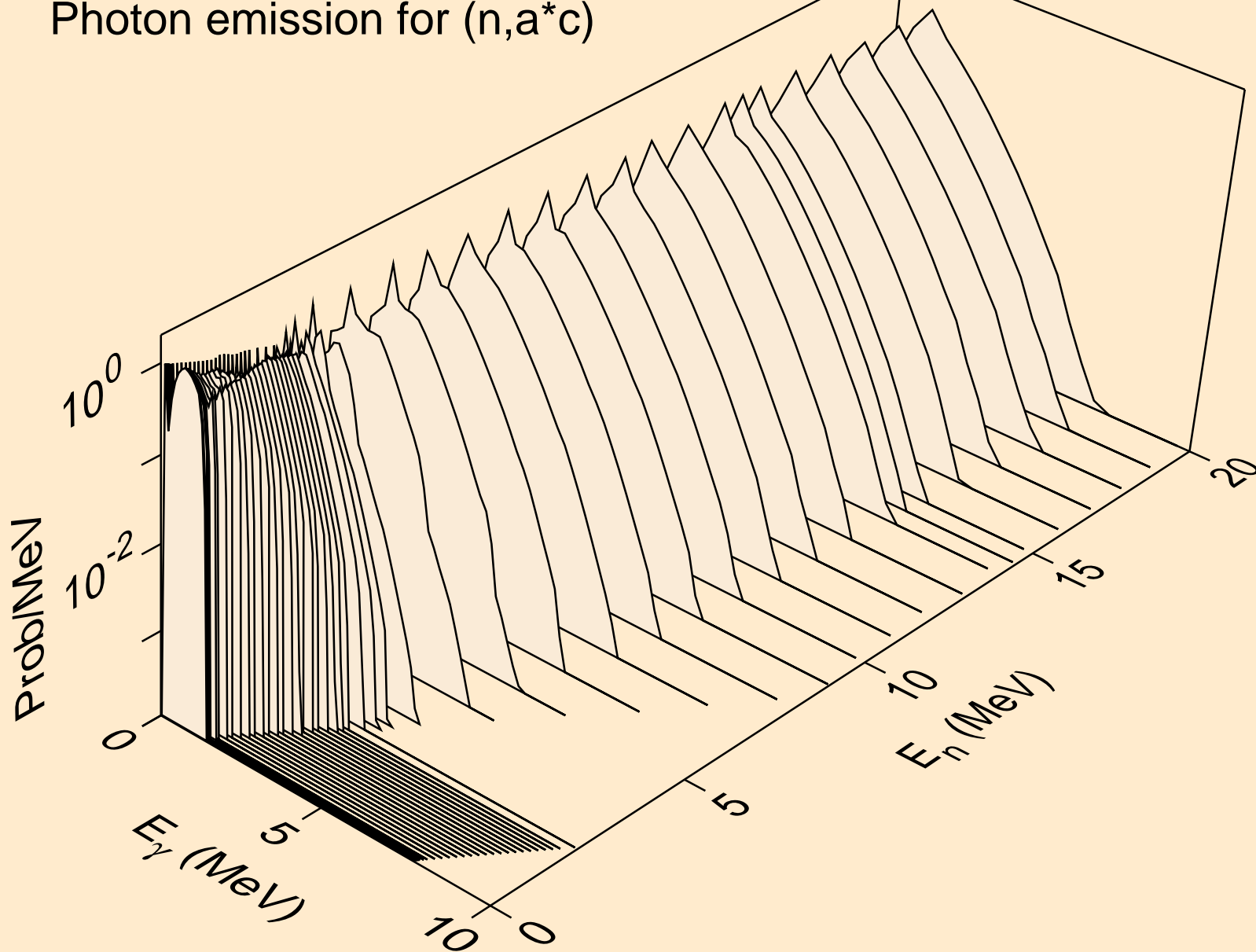
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,gma)



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,p\*c)

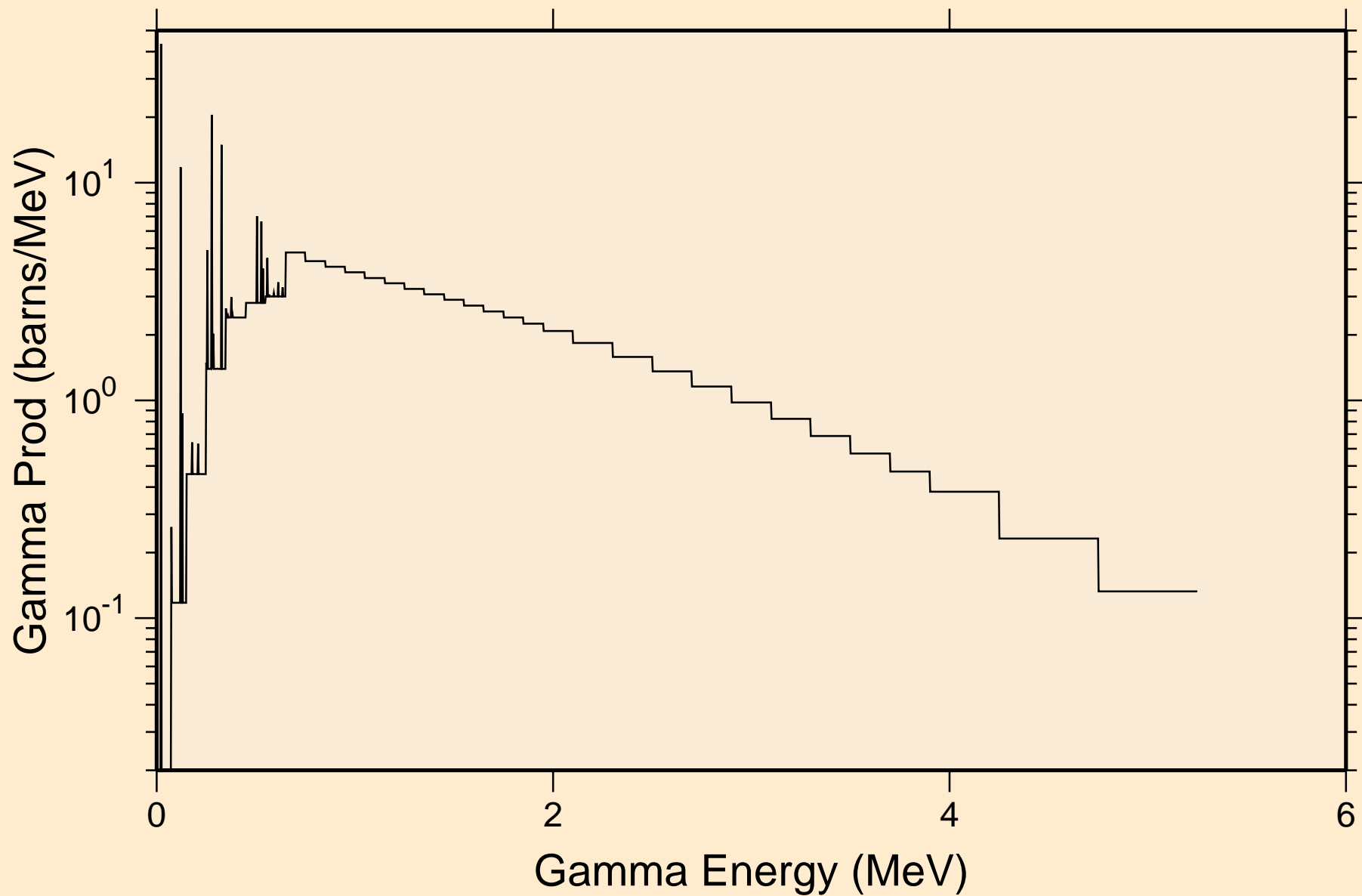


MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,a\*c)

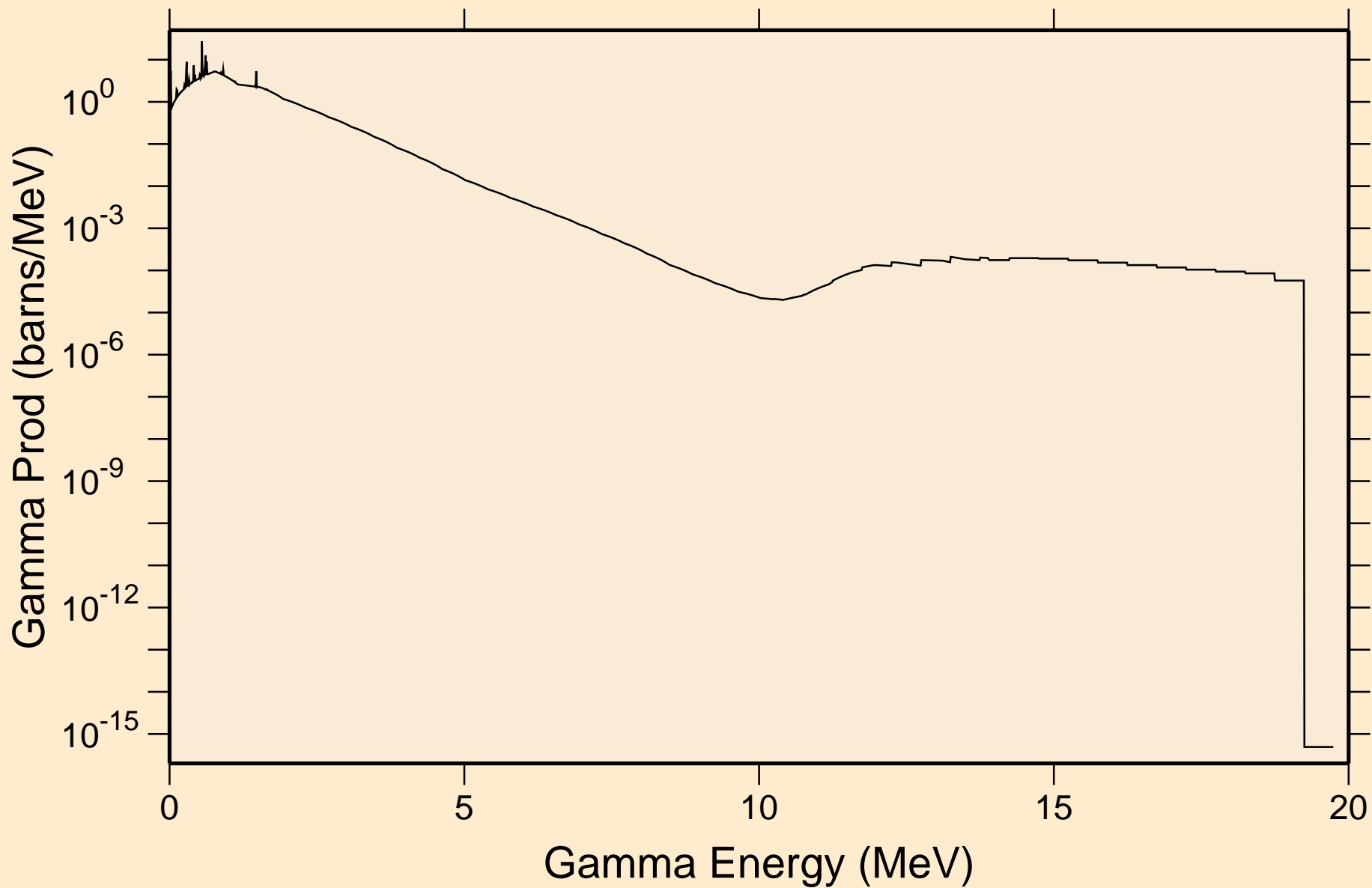




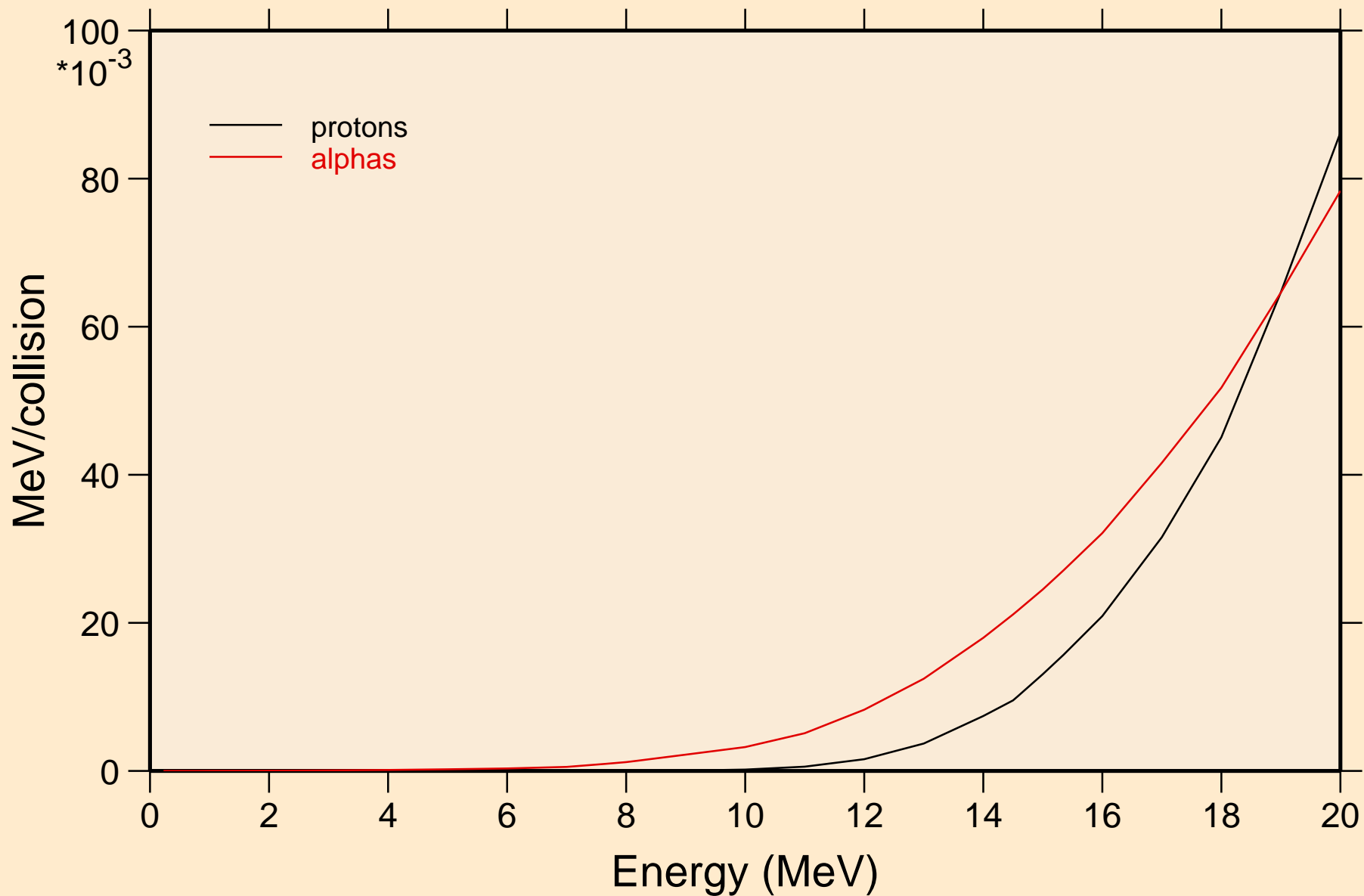
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
thermal capture photon spectrum



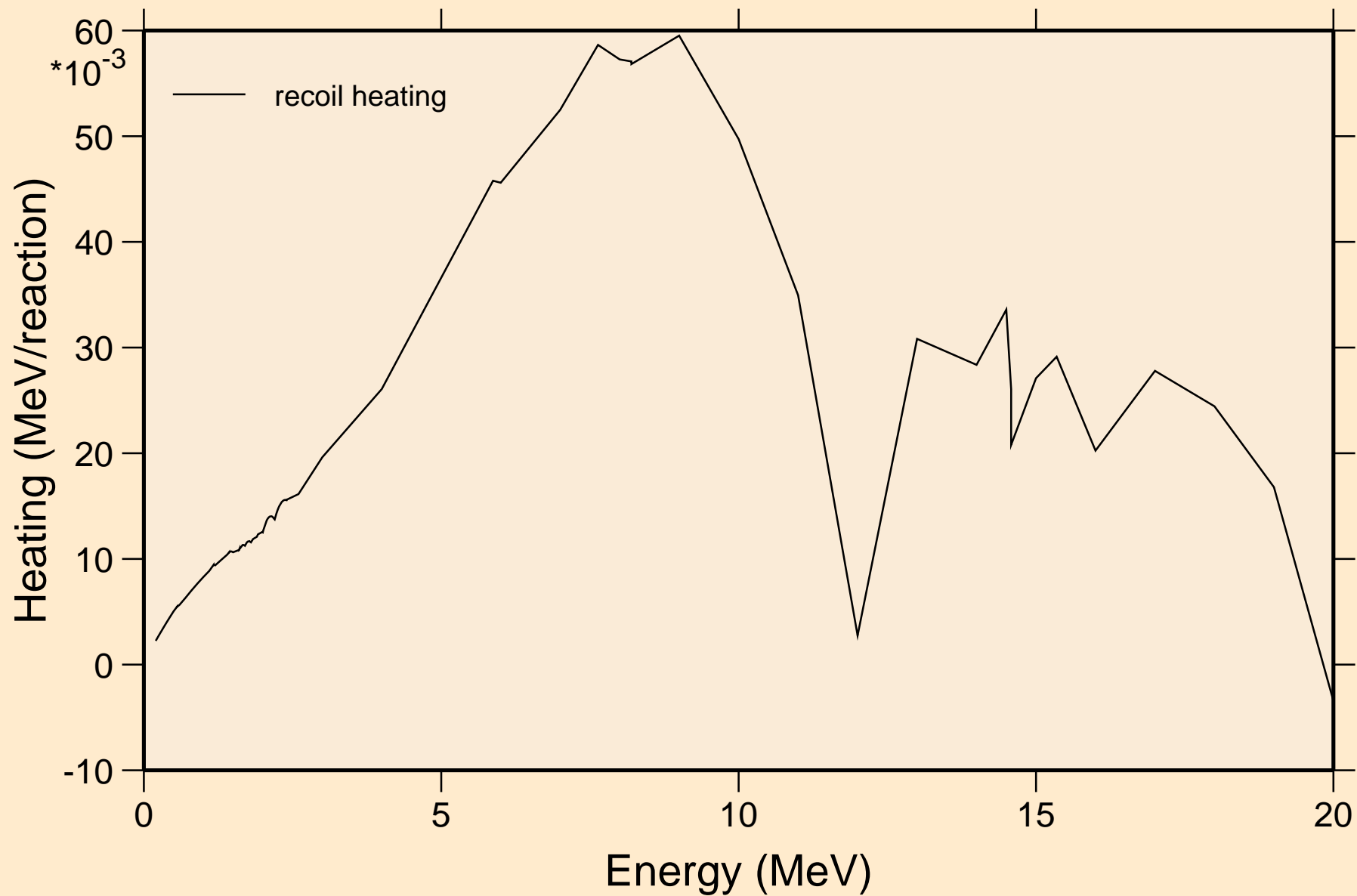
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14 MeV photon spectrum



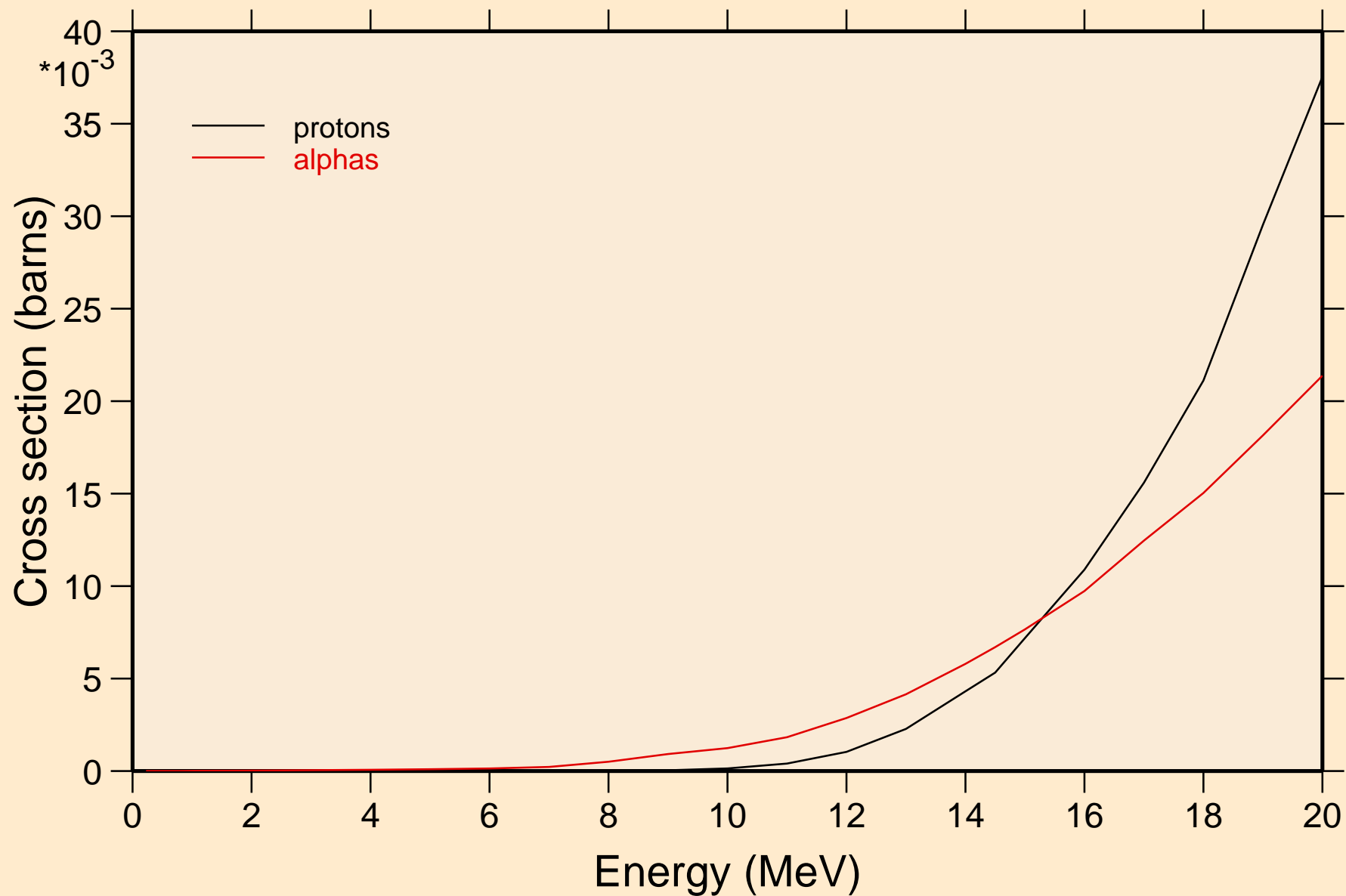
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle heating contributions



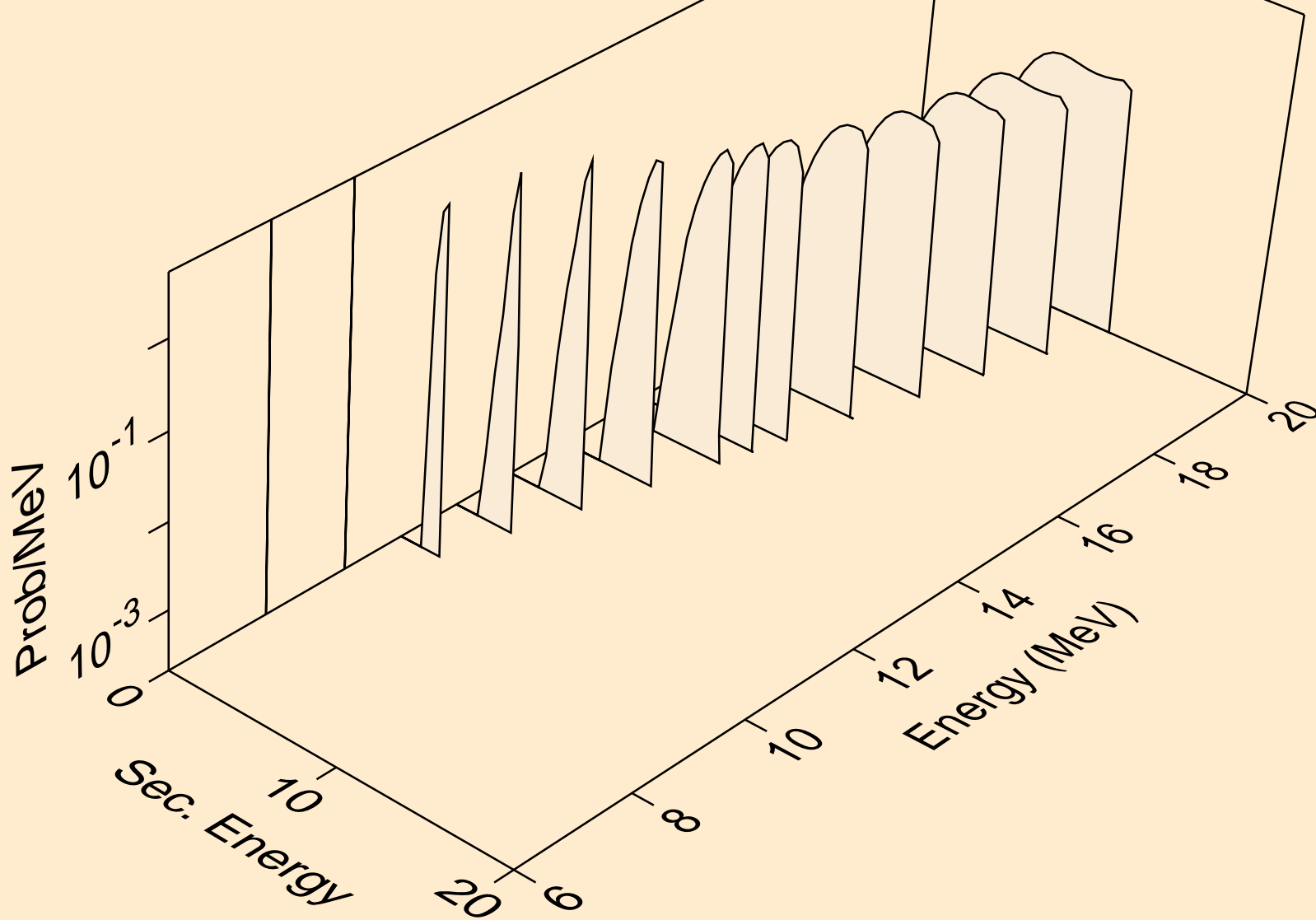
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Recoil Heating



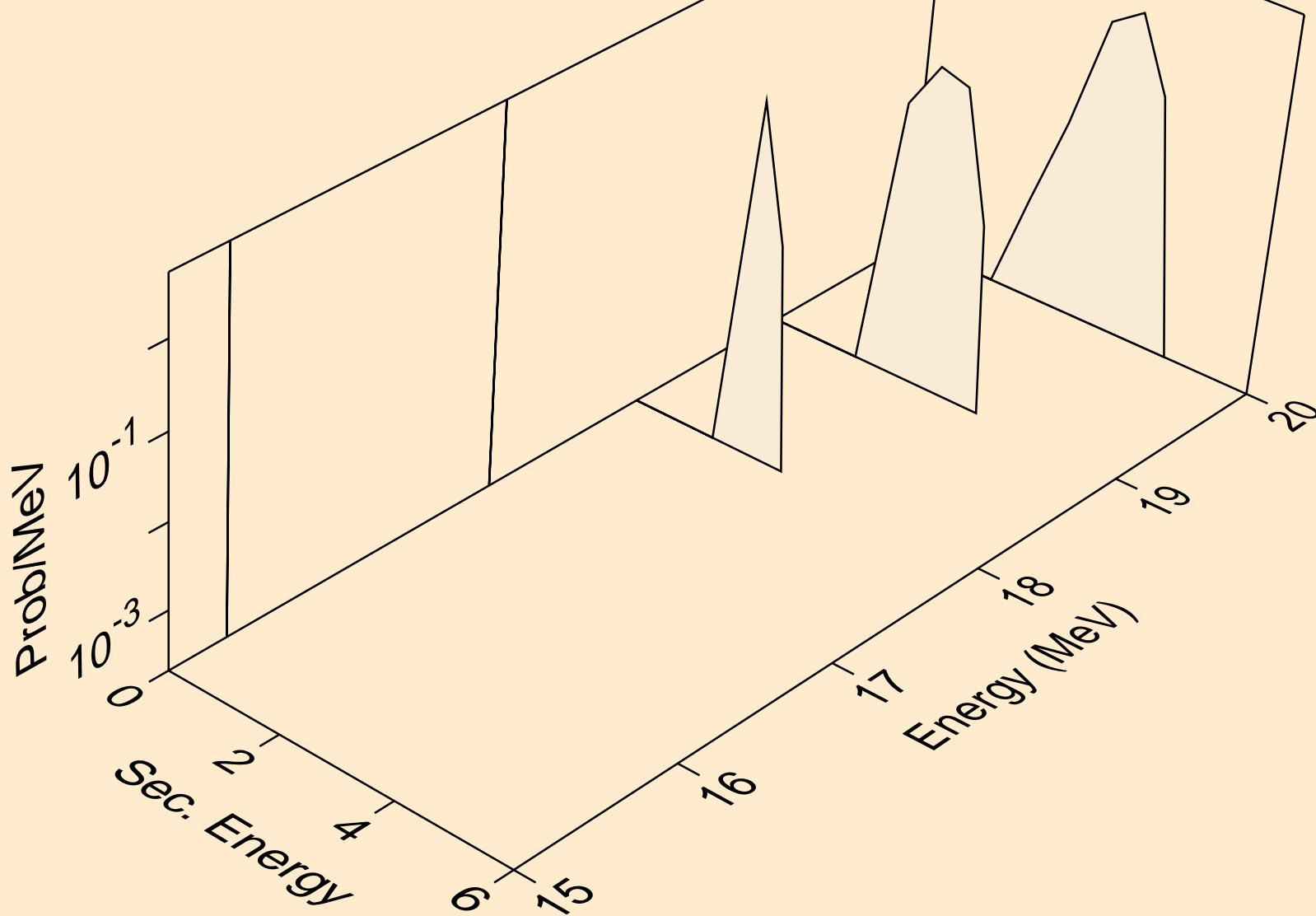
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle production cross sections



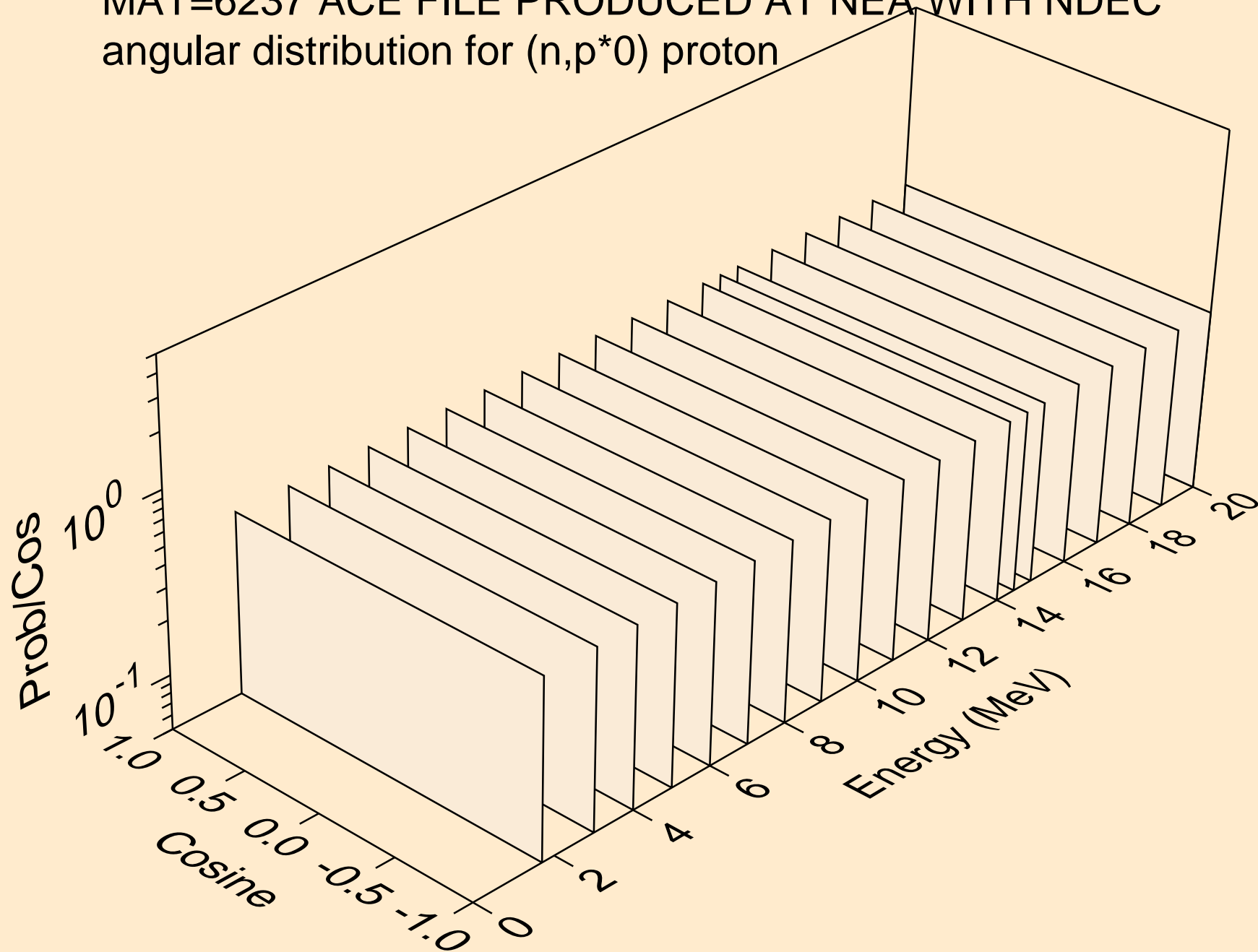
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,n\*)p



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,2np)

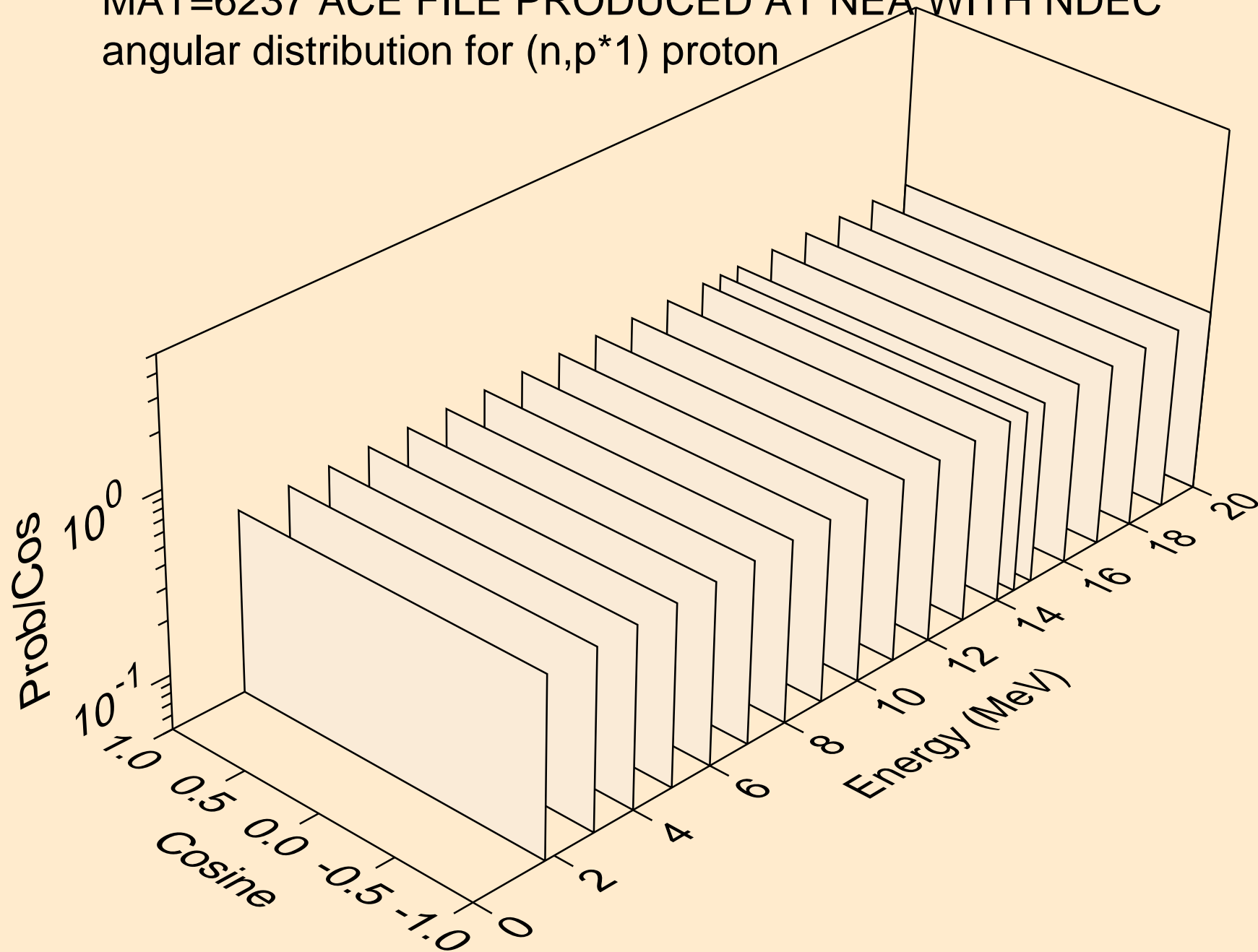


MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*0) proton

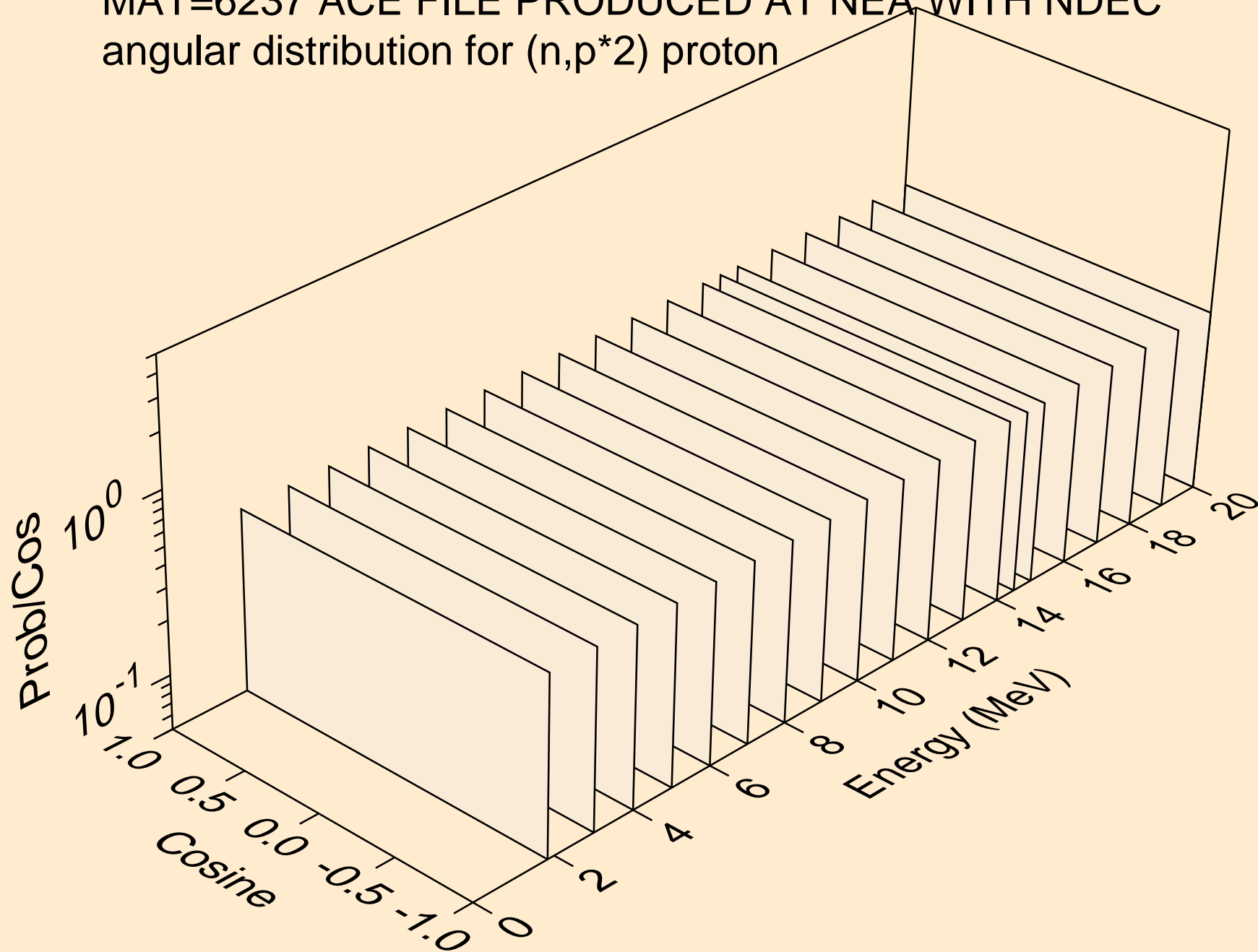




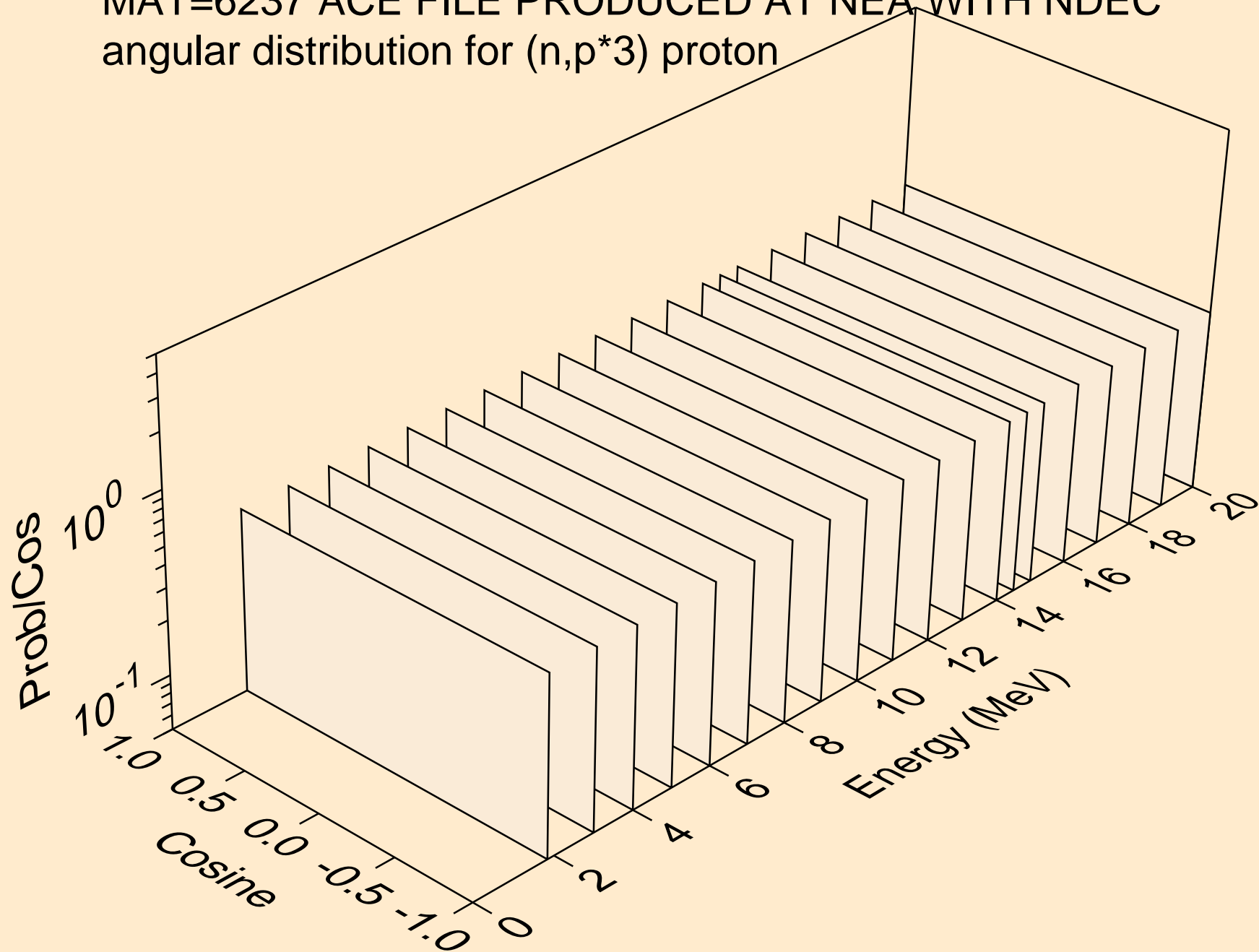
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*1) proton



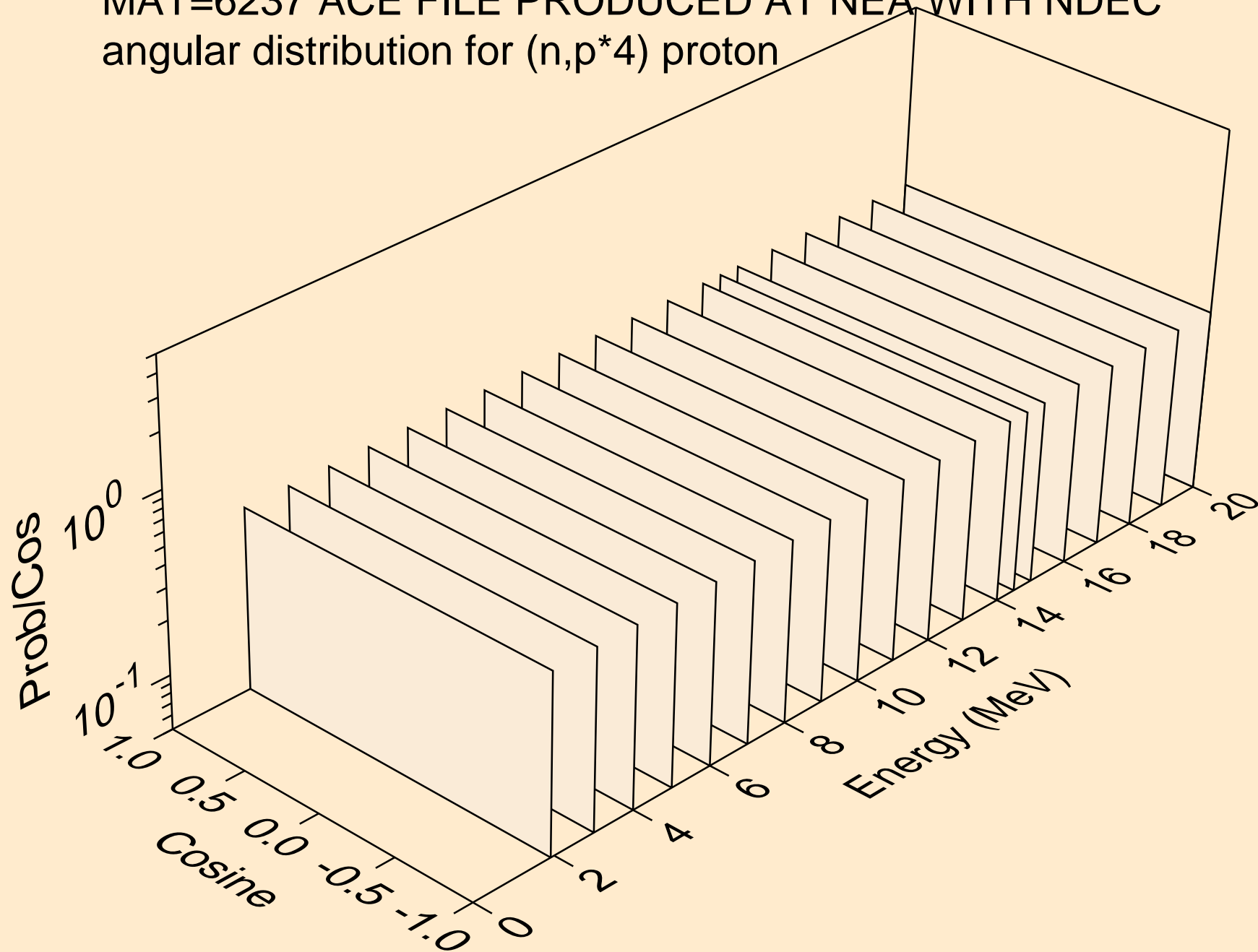
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*2) proton



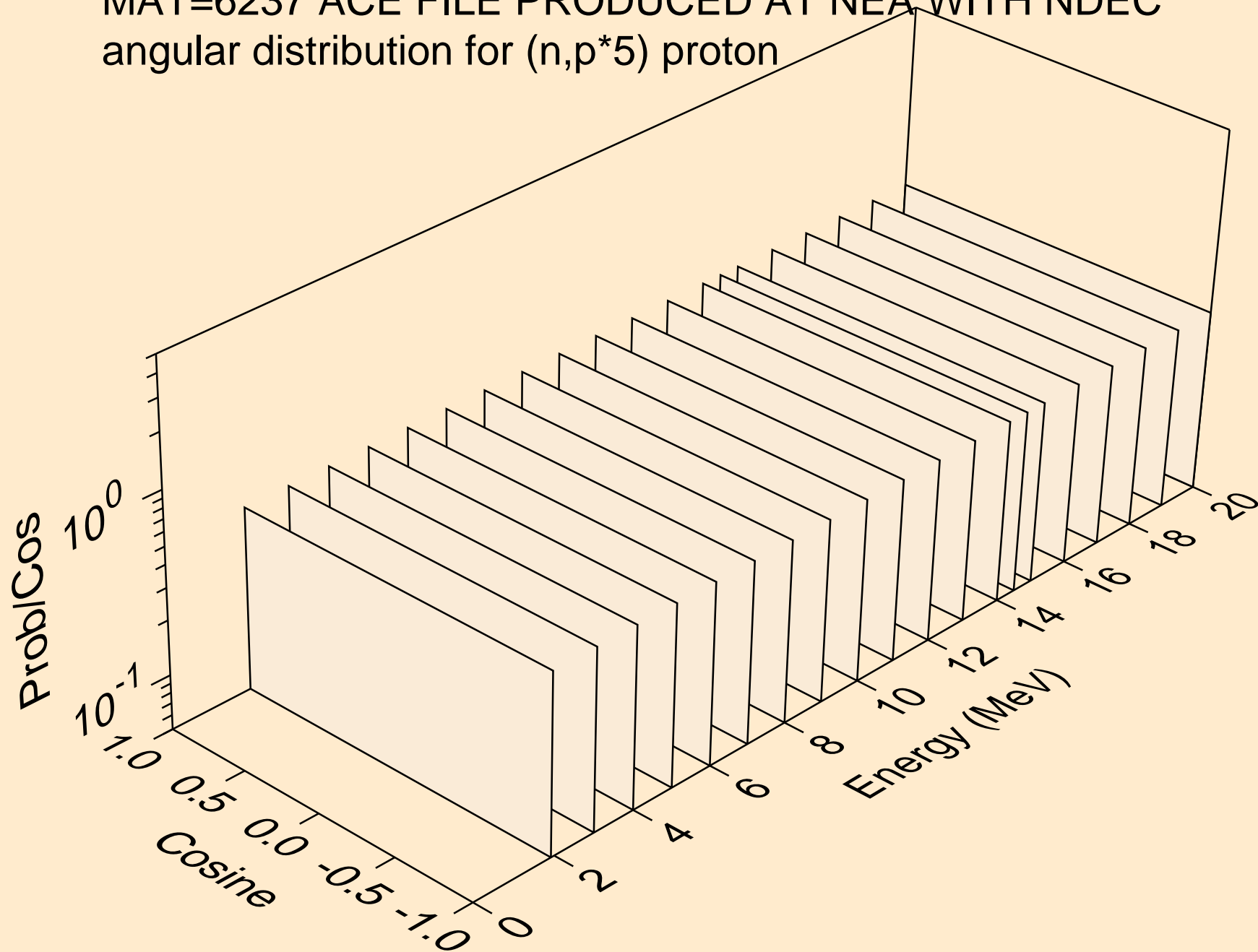
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*3) proton



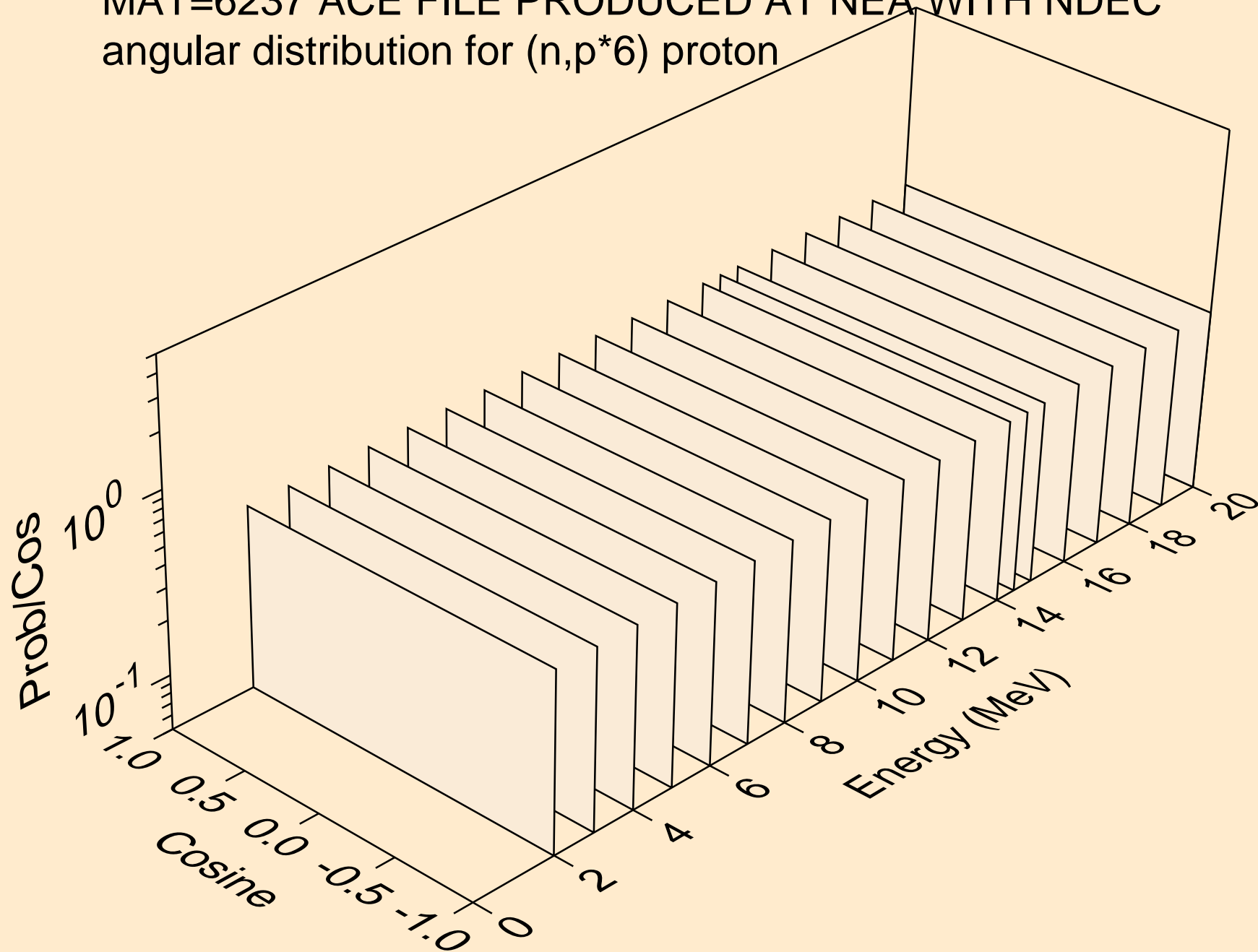
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*4) proton



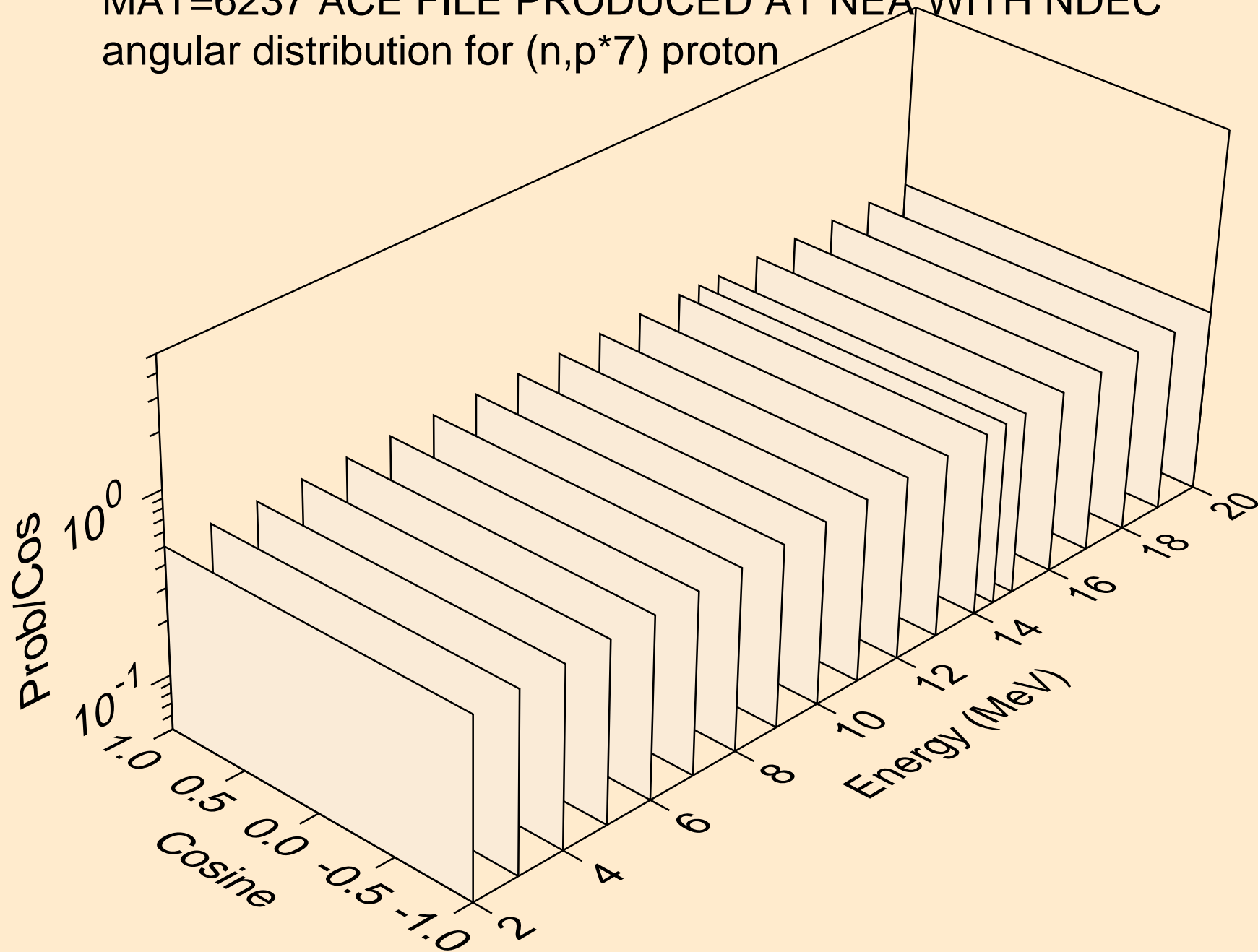
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*5) proton



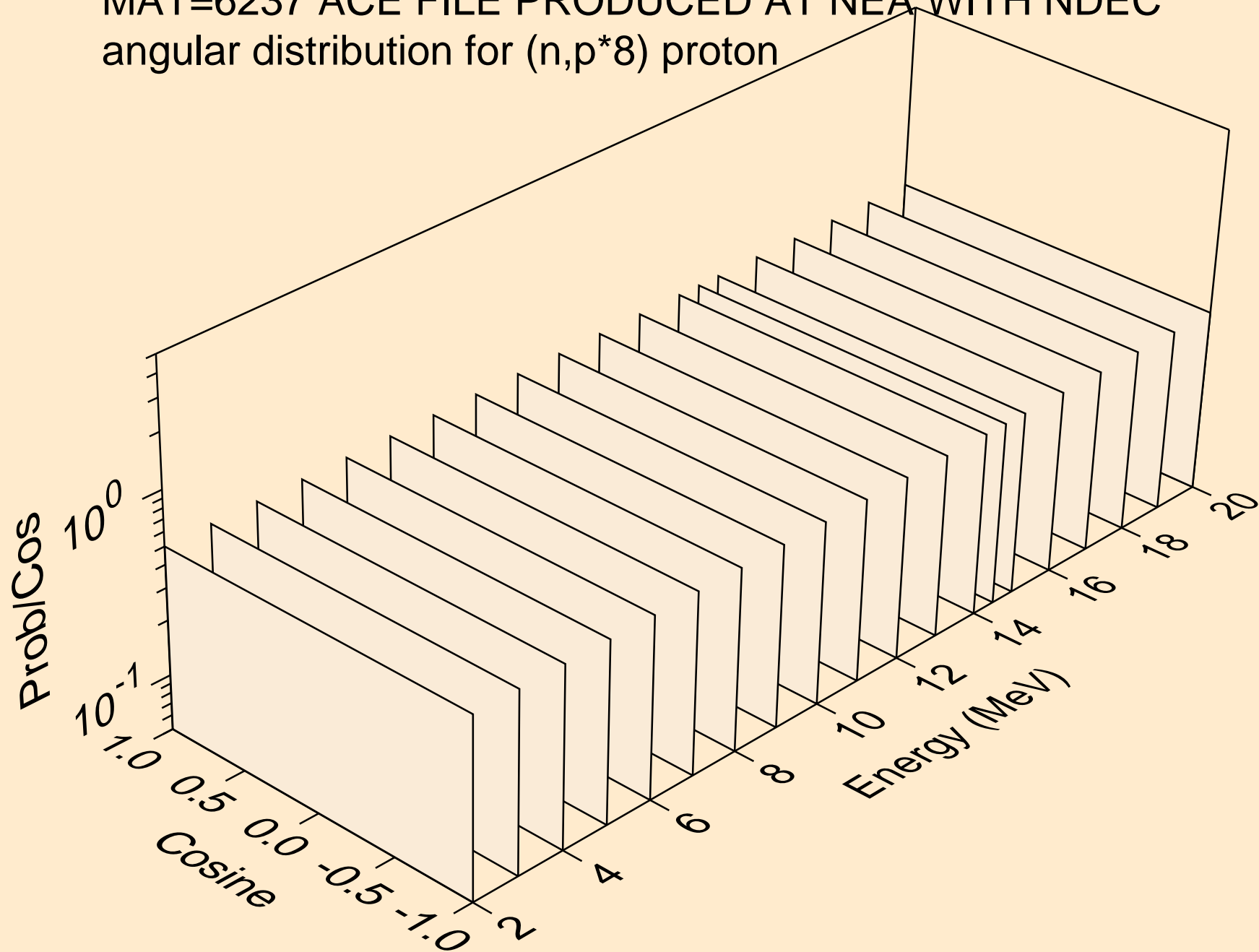
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*6) proton



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*7) proton

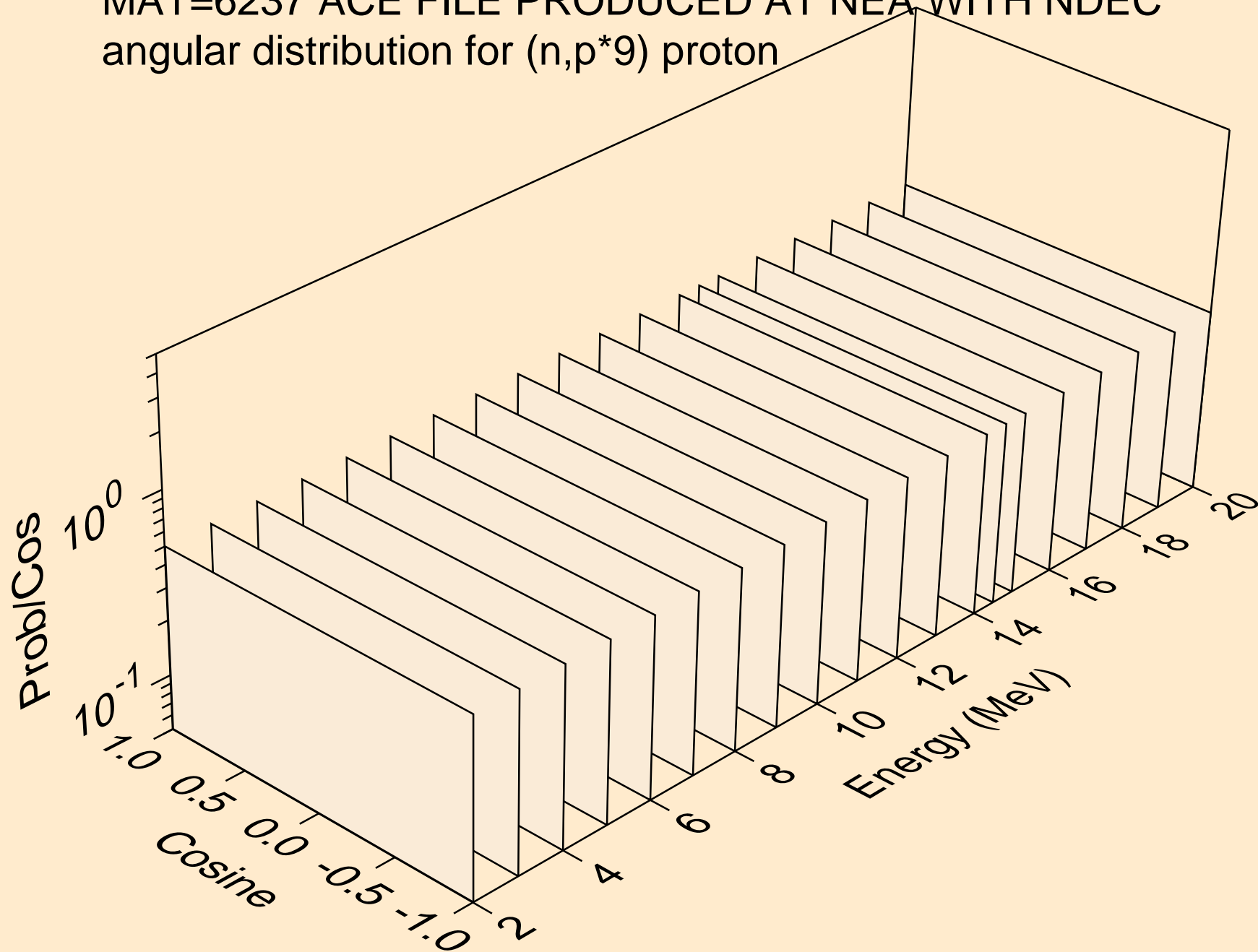


MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*8) proton

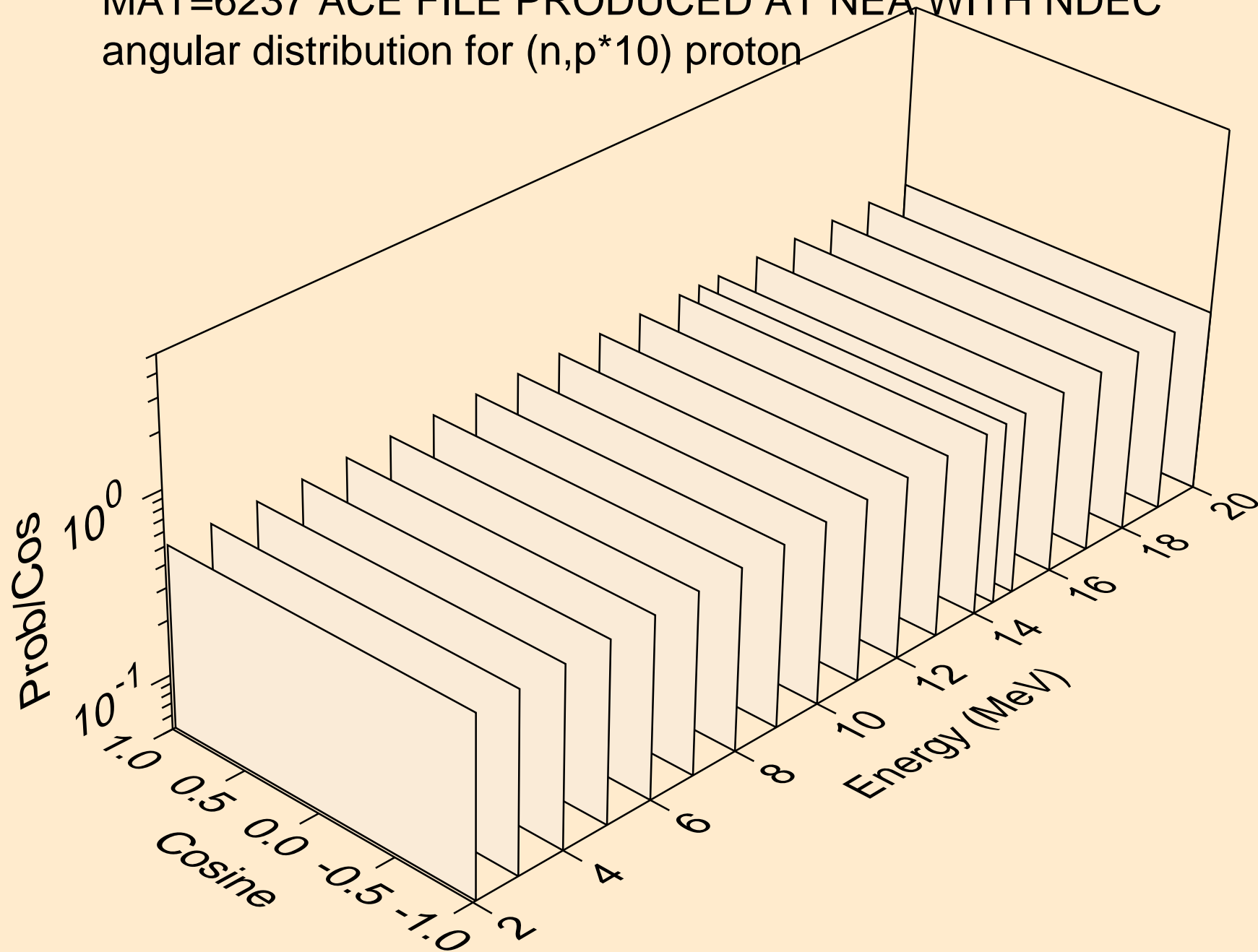




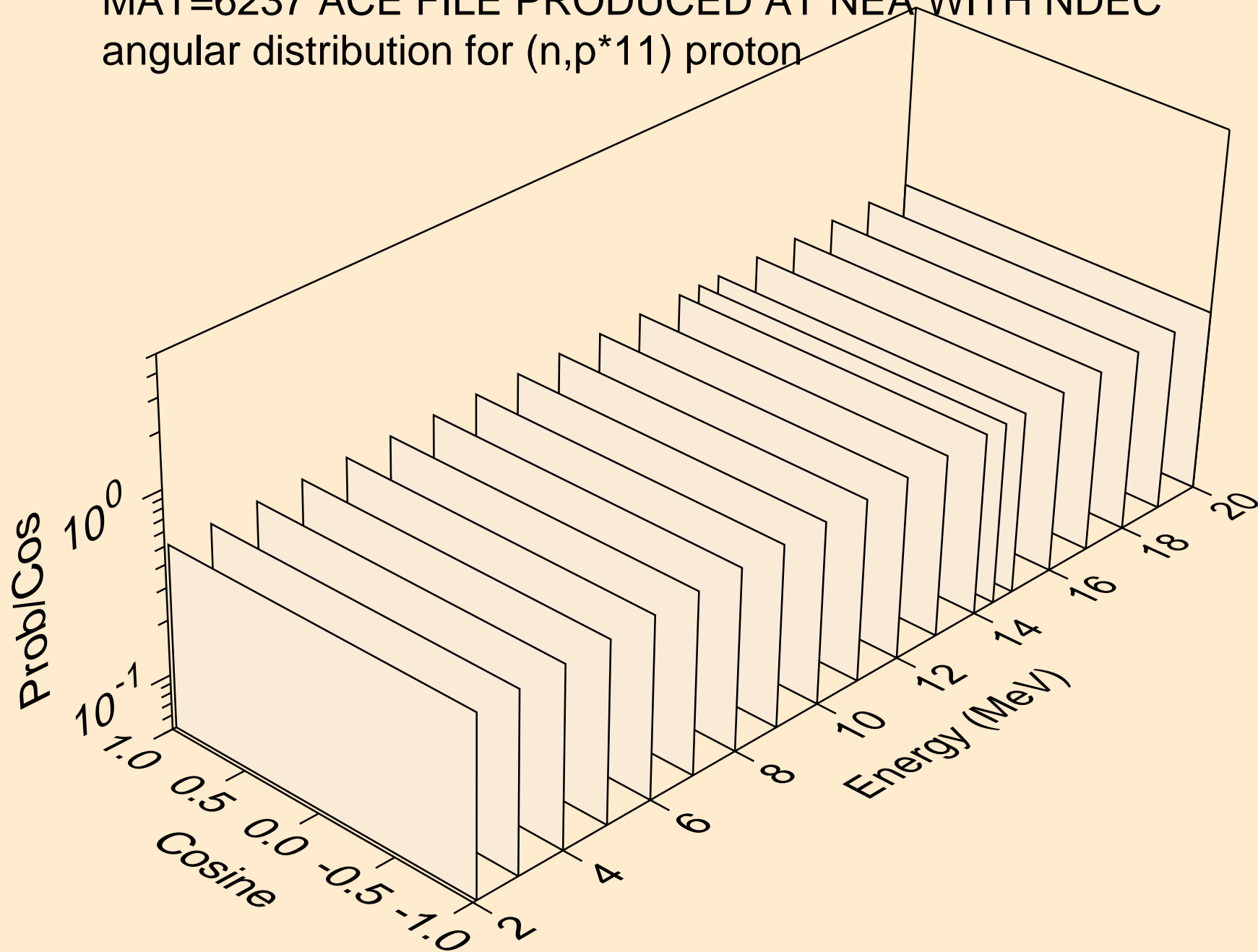
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*9) proton



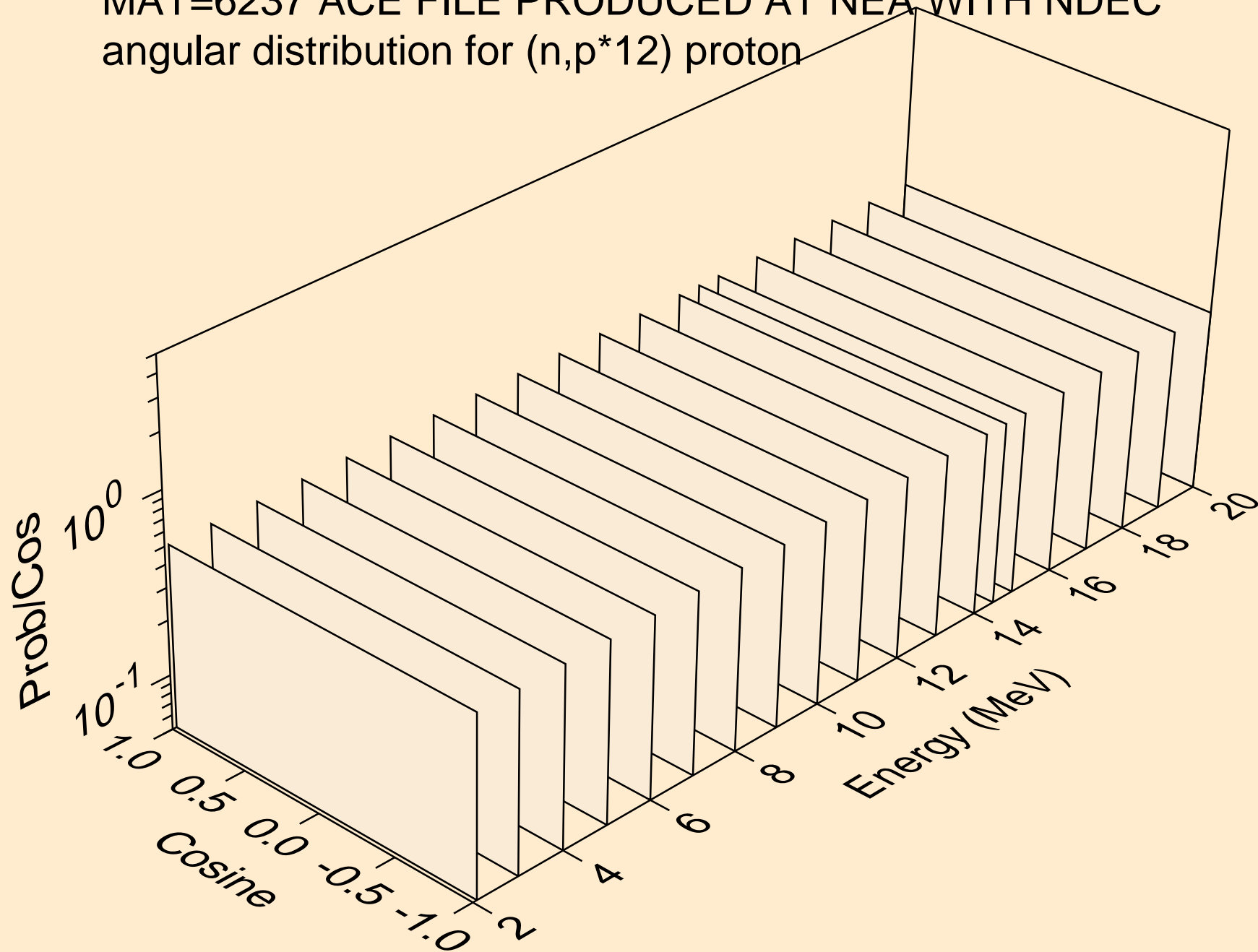
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*10) proton



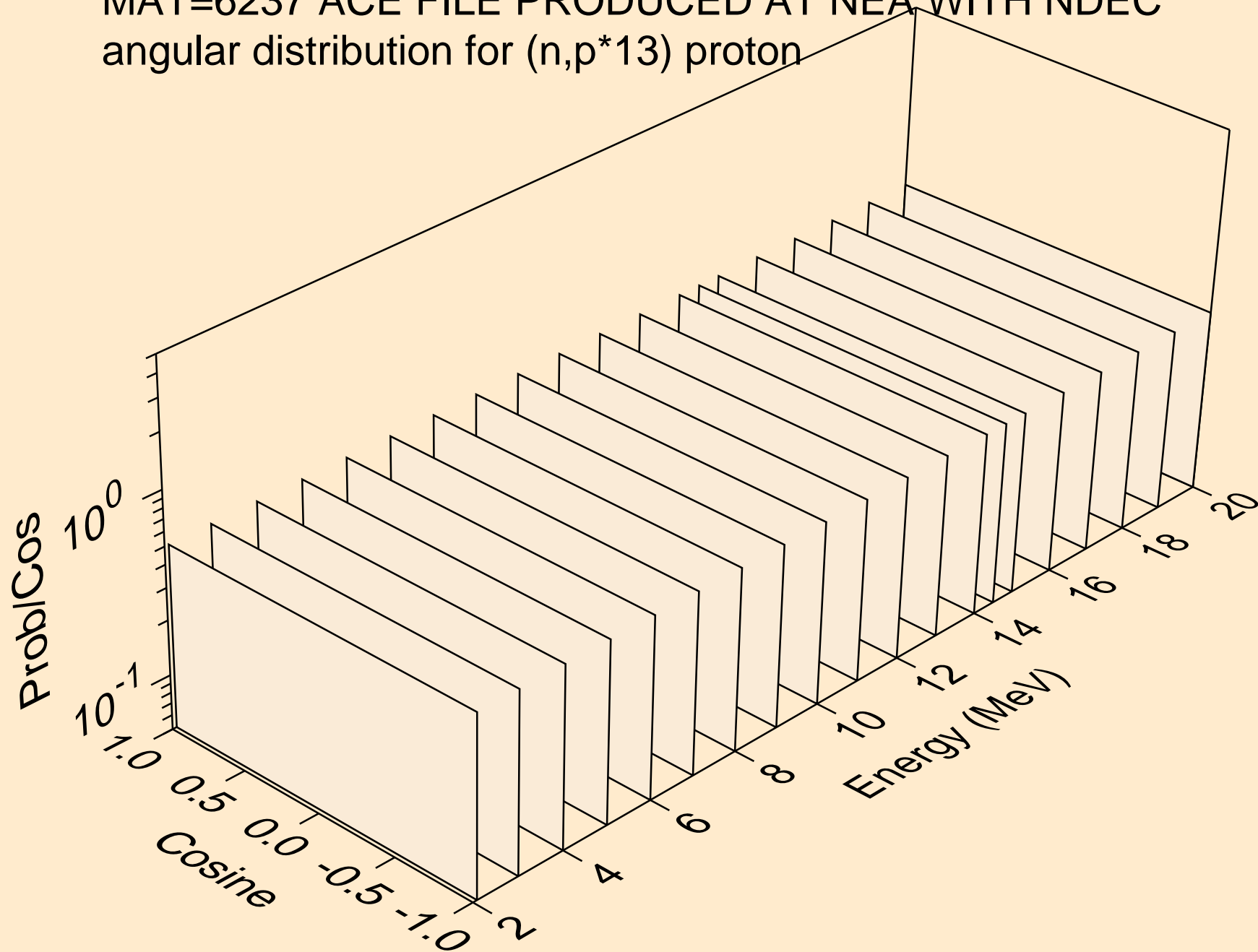
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*11) proton



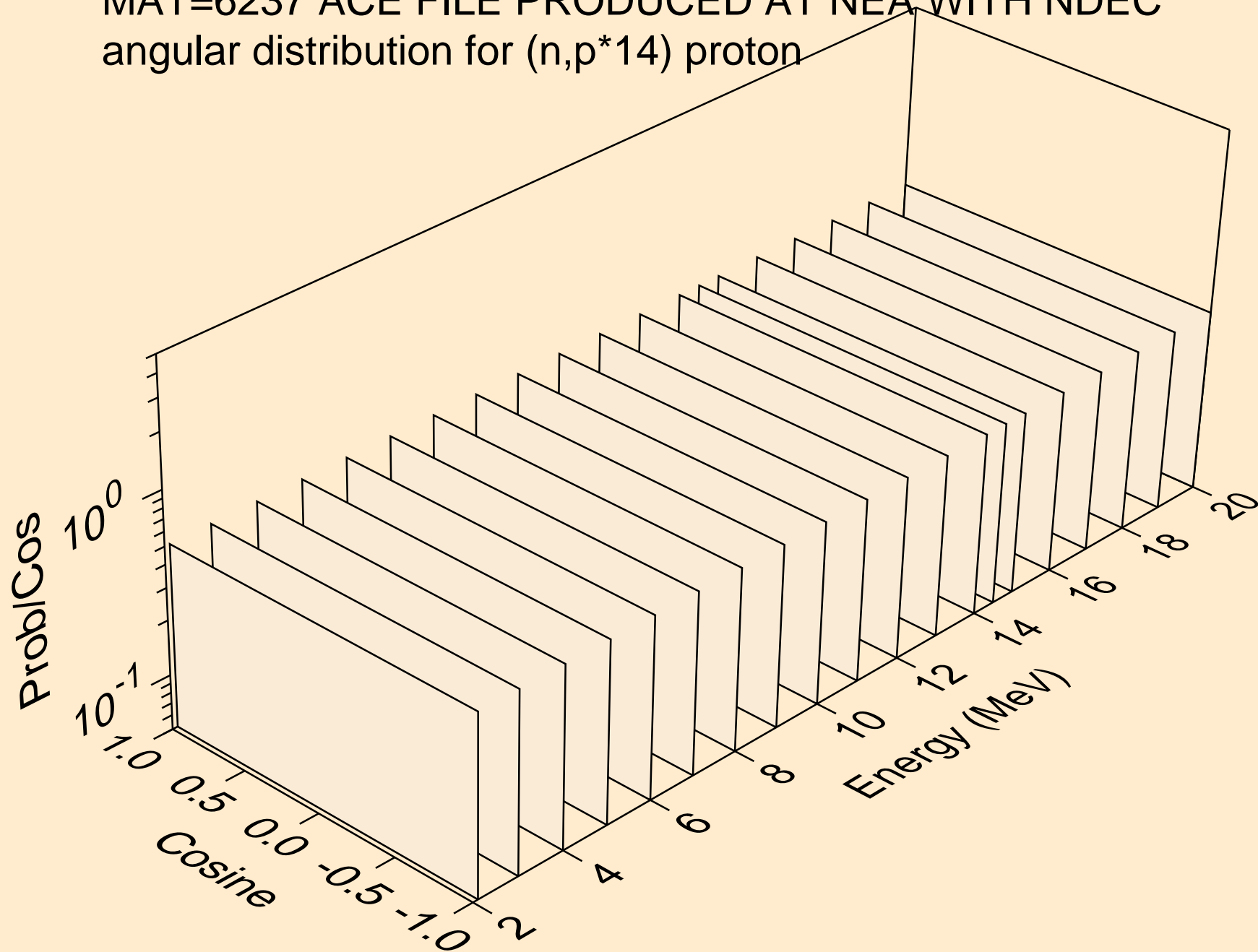
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angular distribution for (n,p\*12) proton



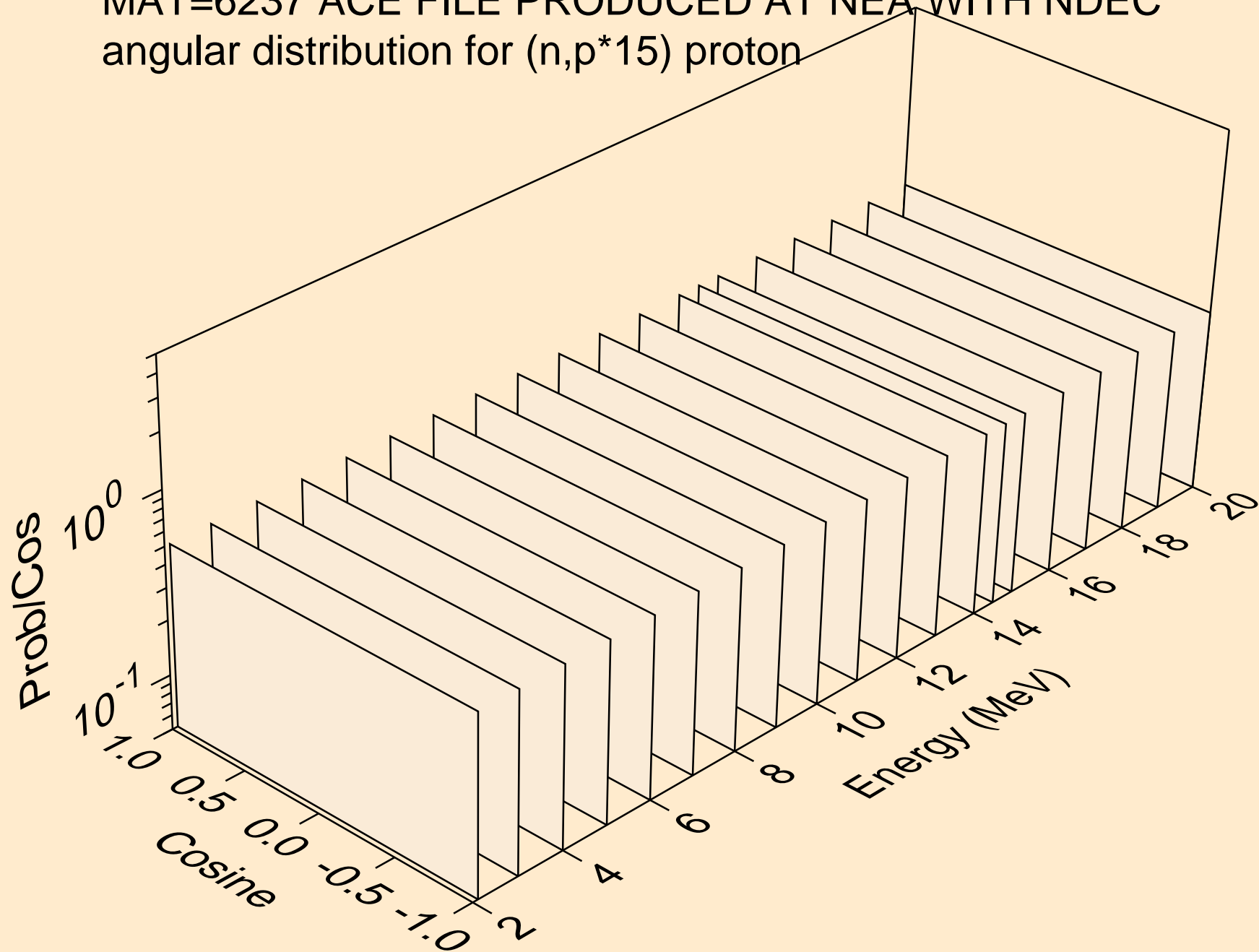
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*13) proton



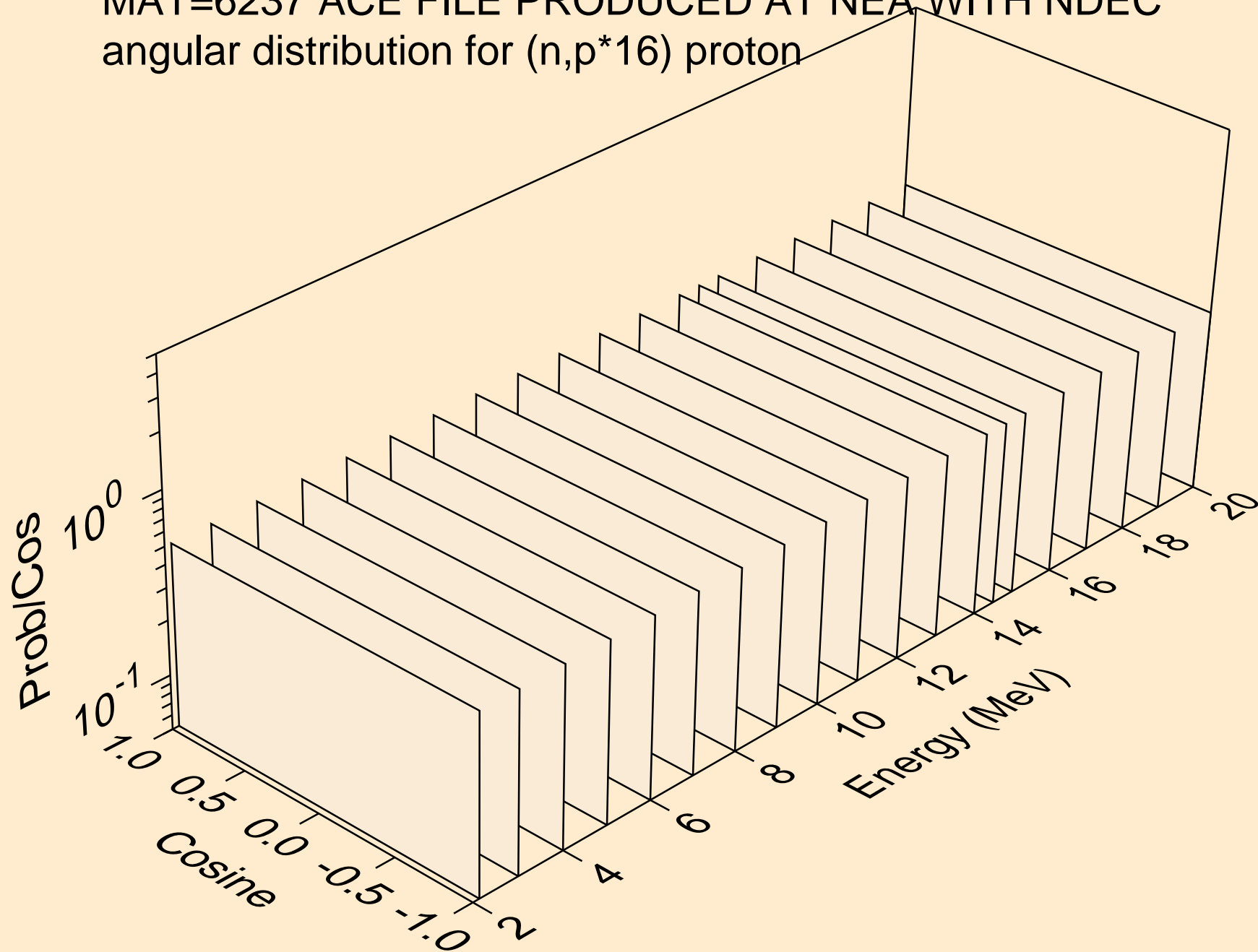
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*14) proton



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*15) proton

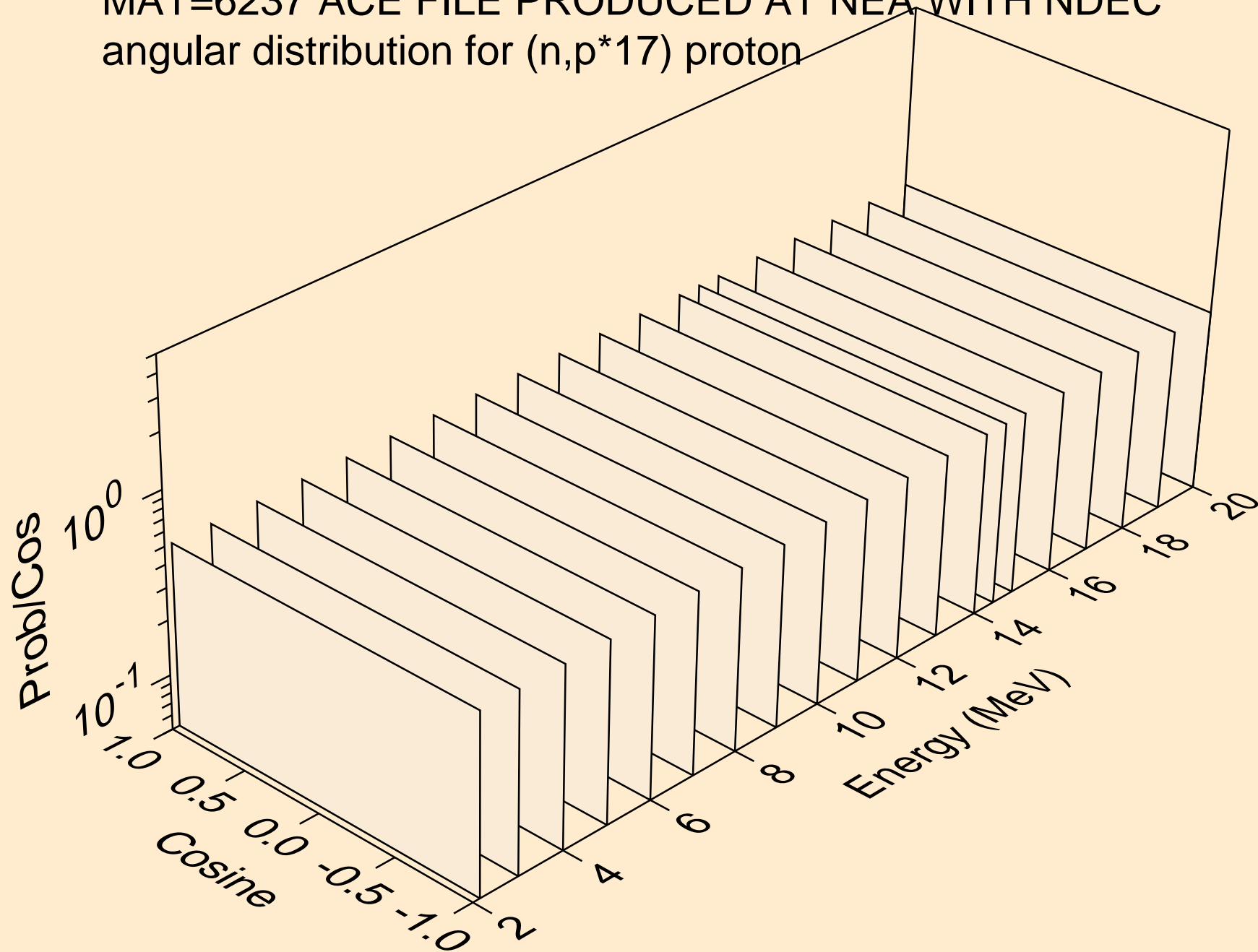


MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*16) proton

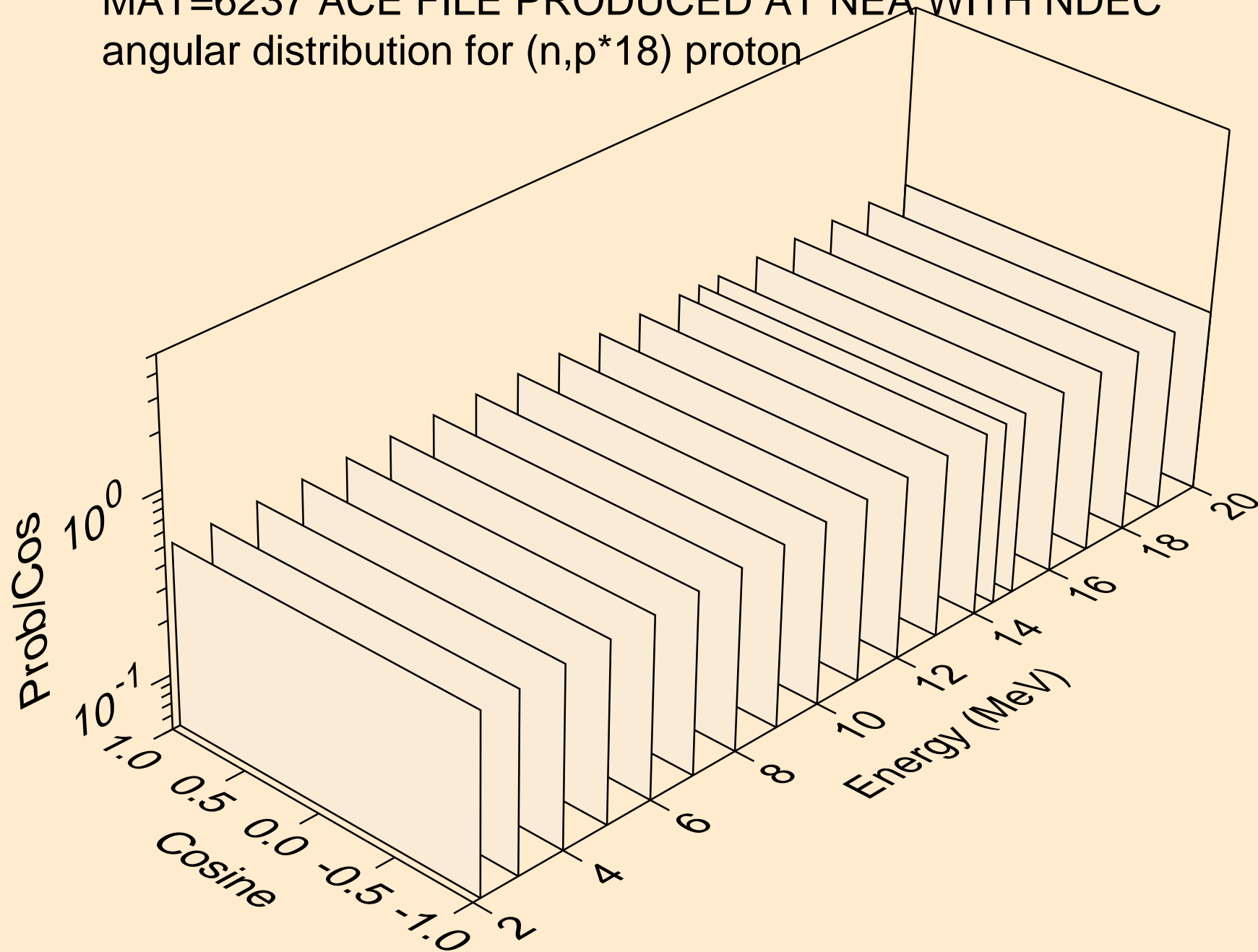




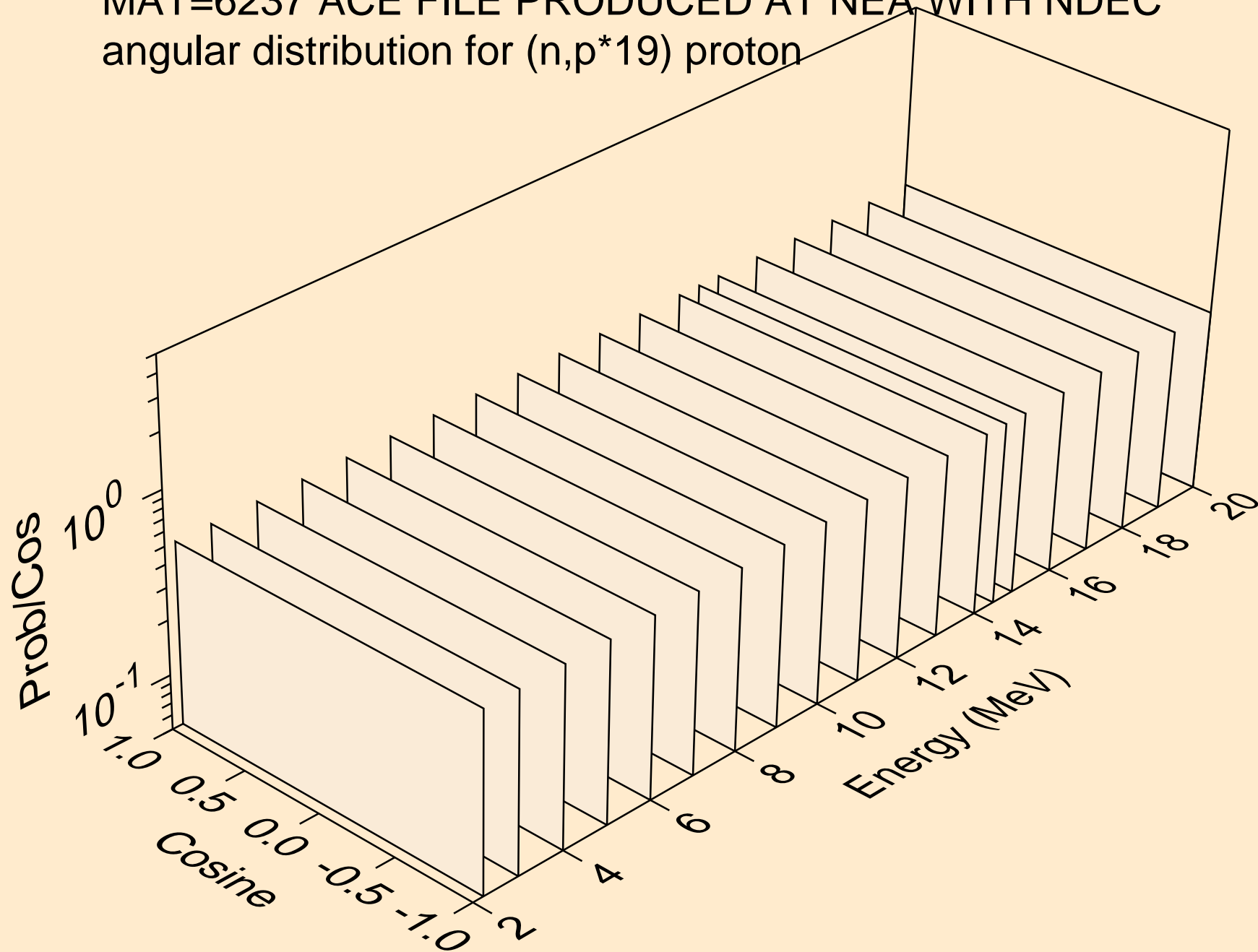
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*17) proton



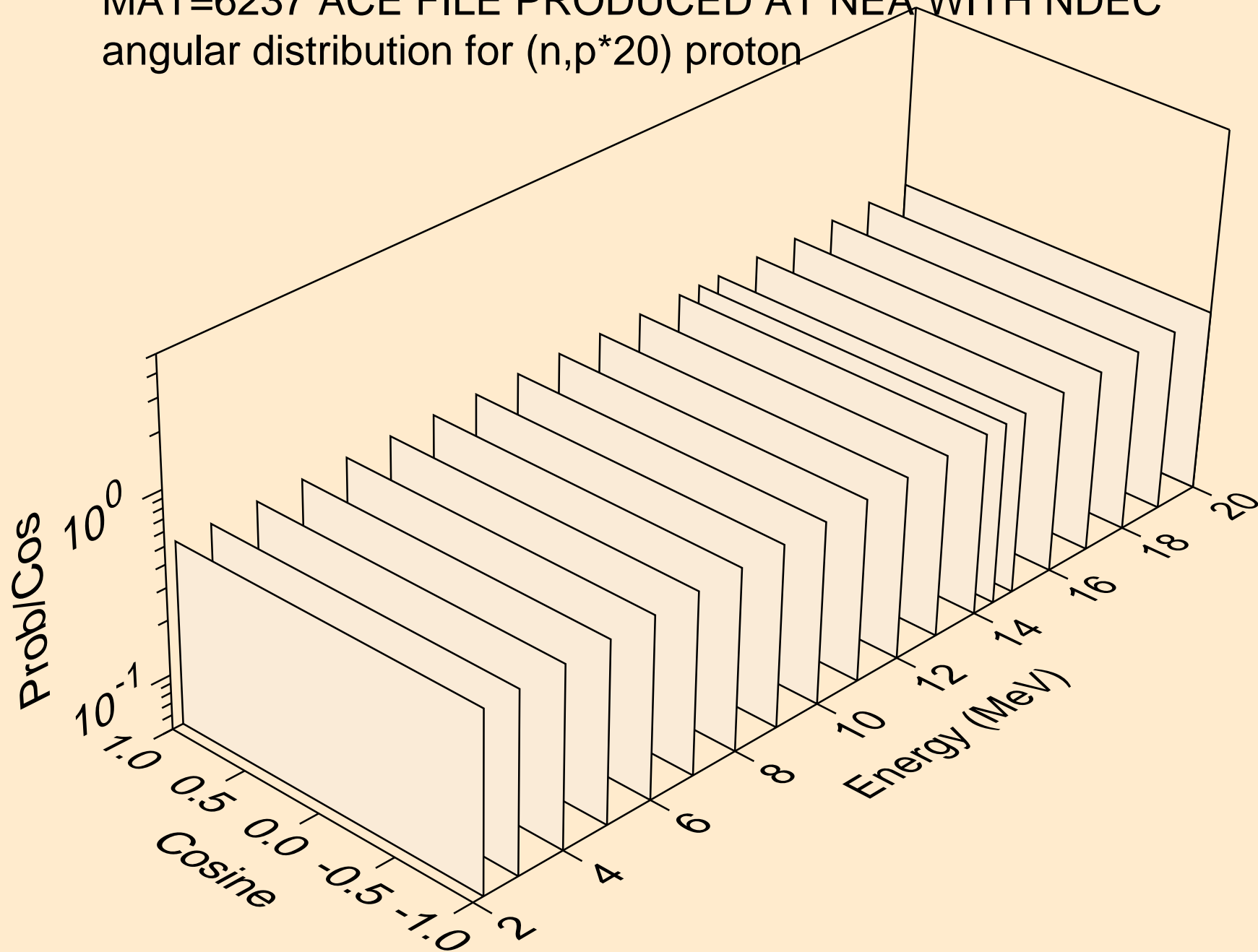
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*18) proton



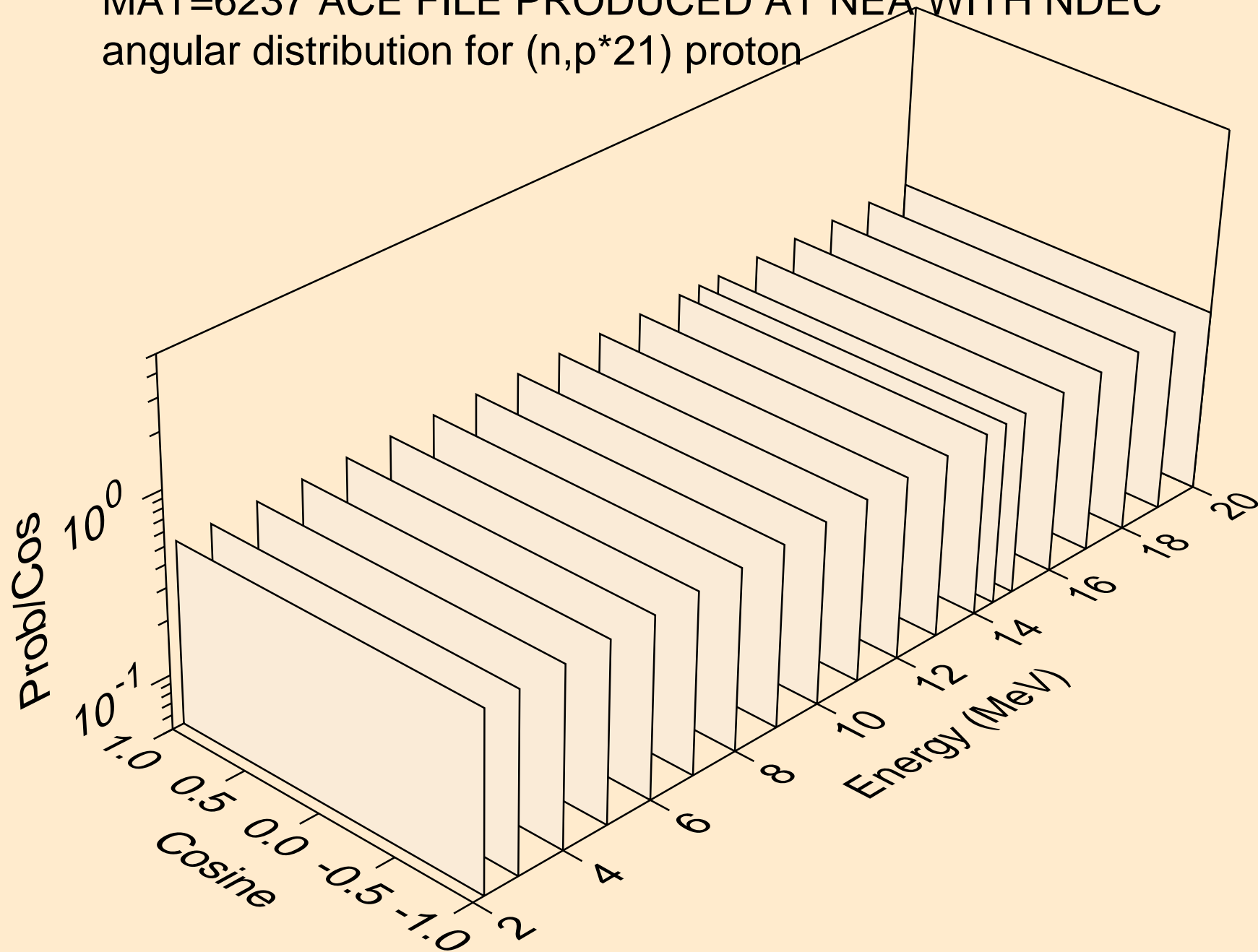
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*19) proton



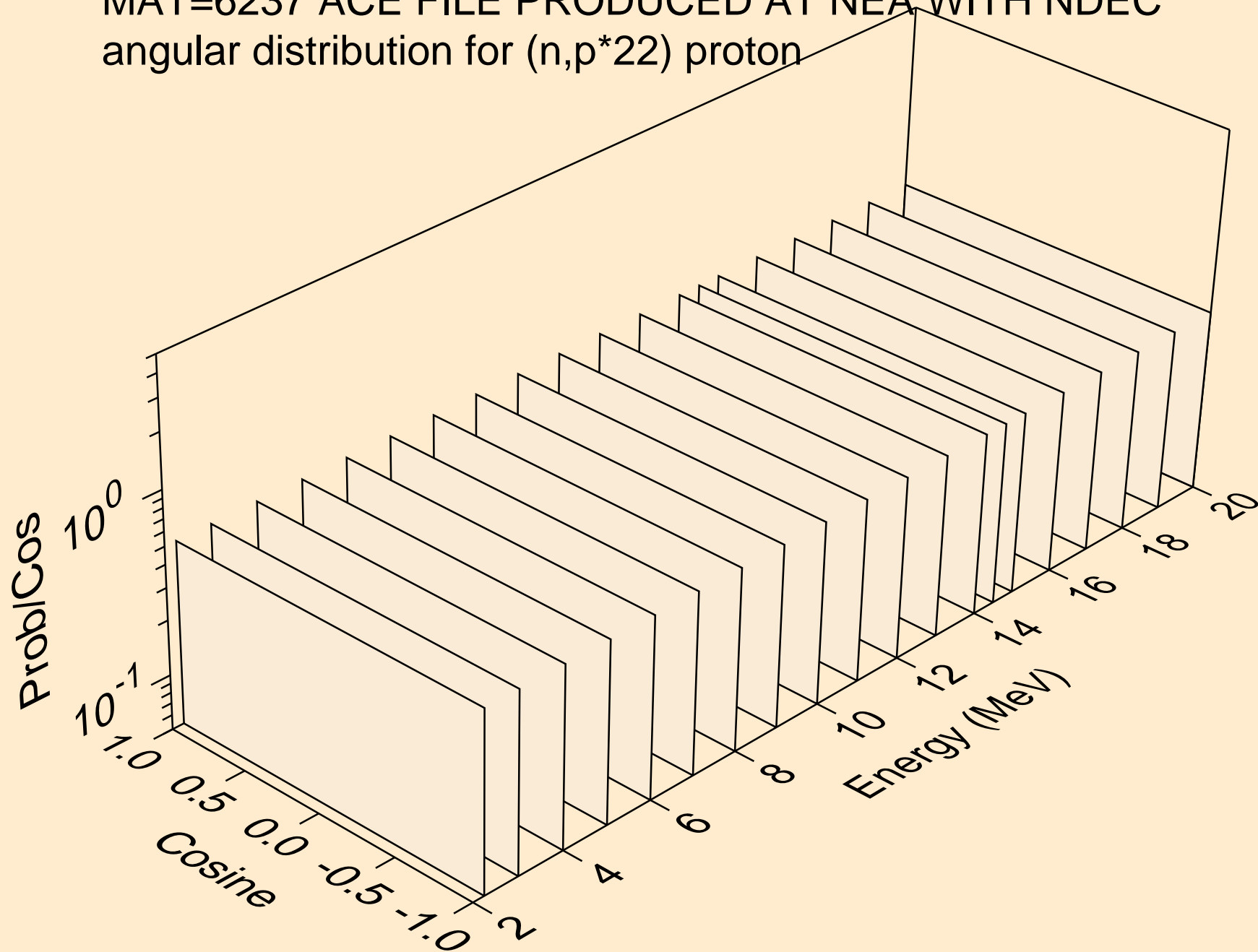
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*20) proton



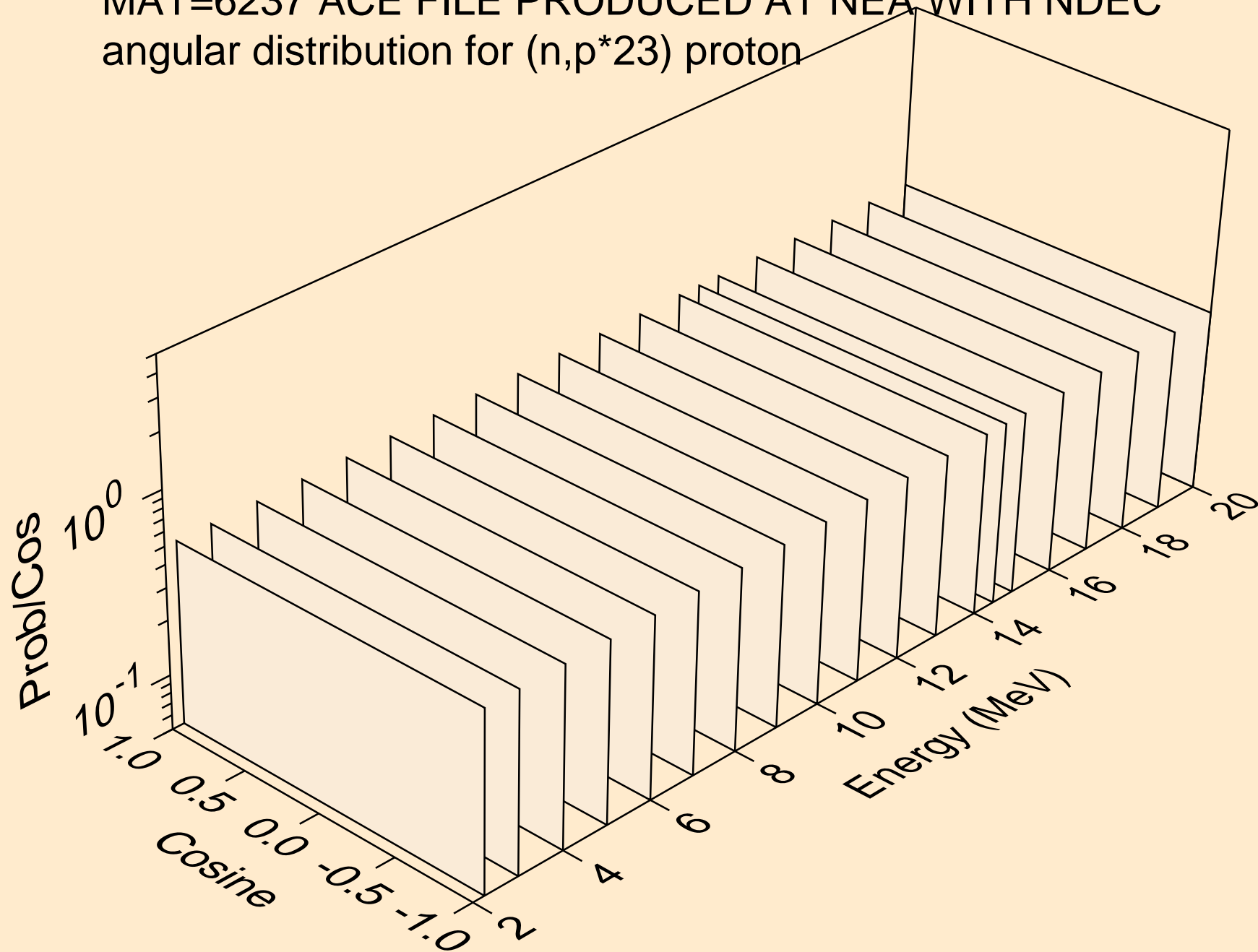
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*21) proton



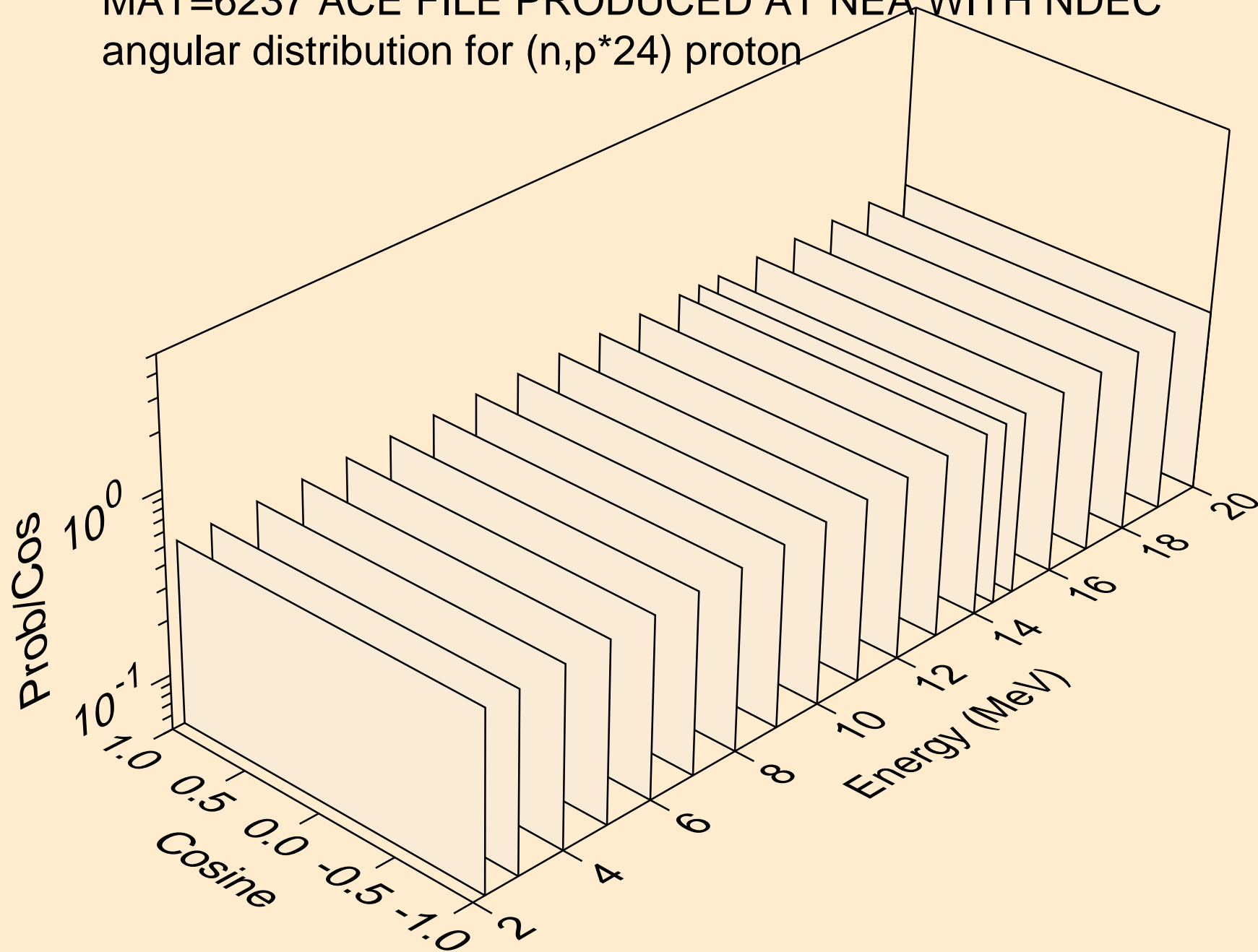
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*22) proton



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*23) proton

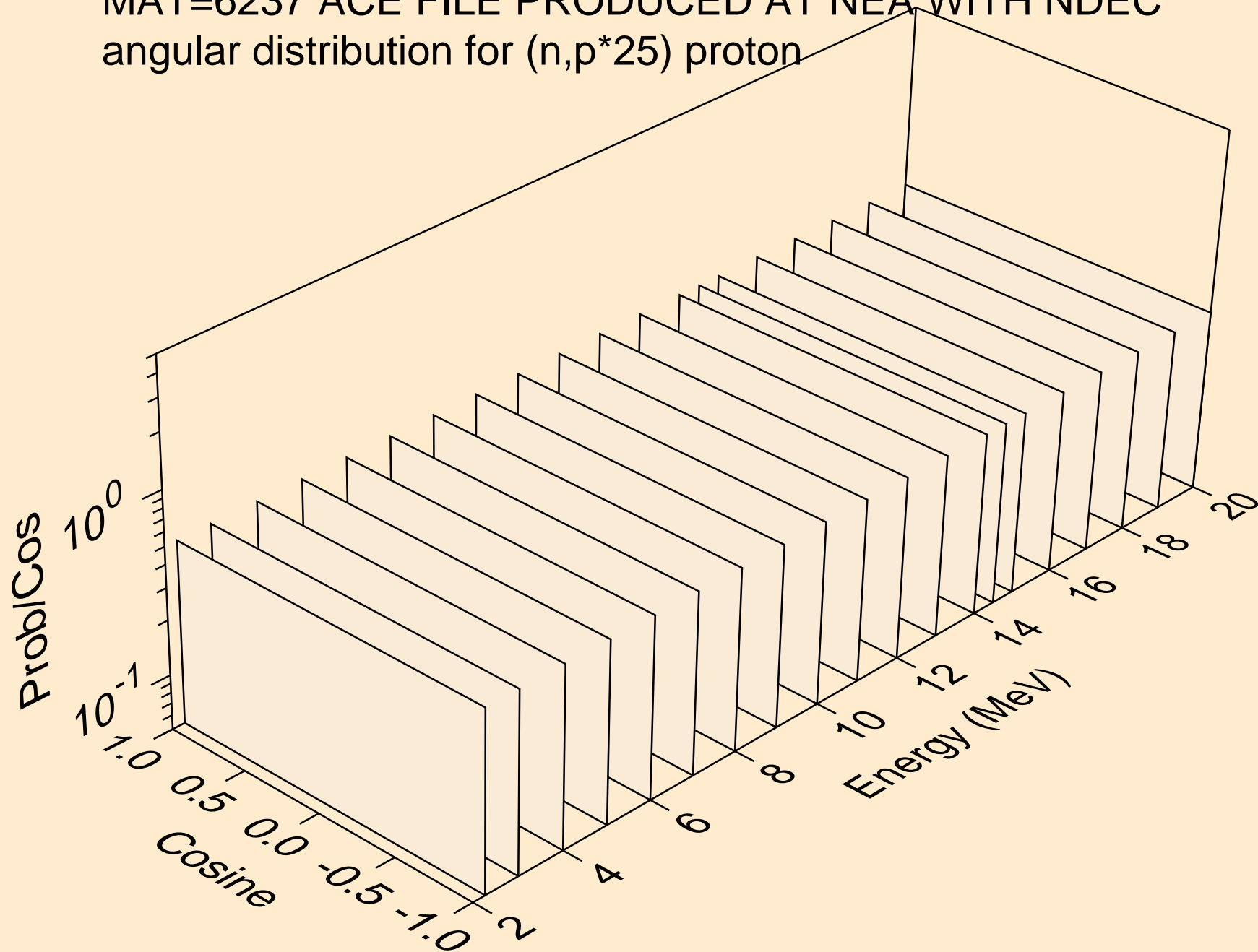


MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*24) proton

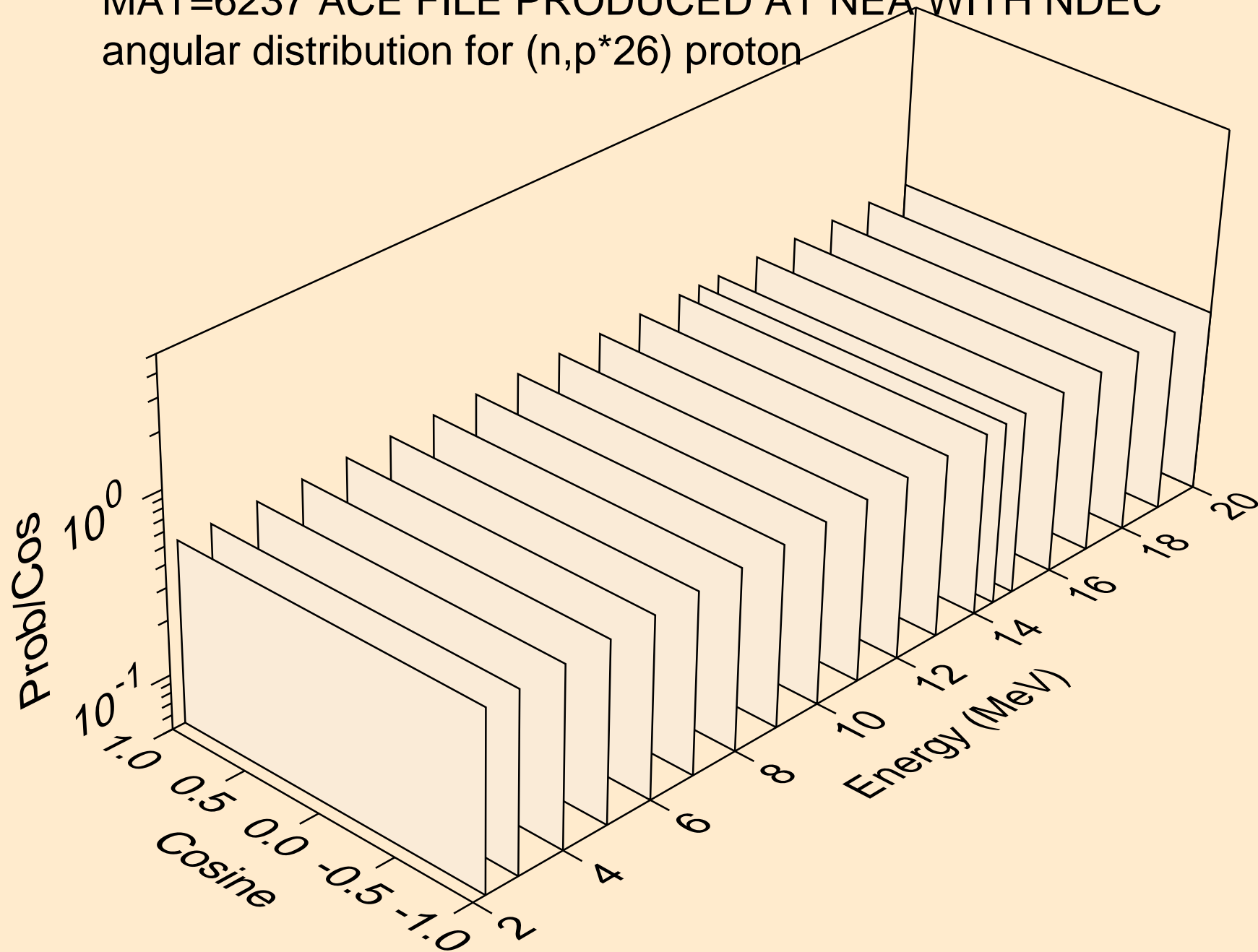




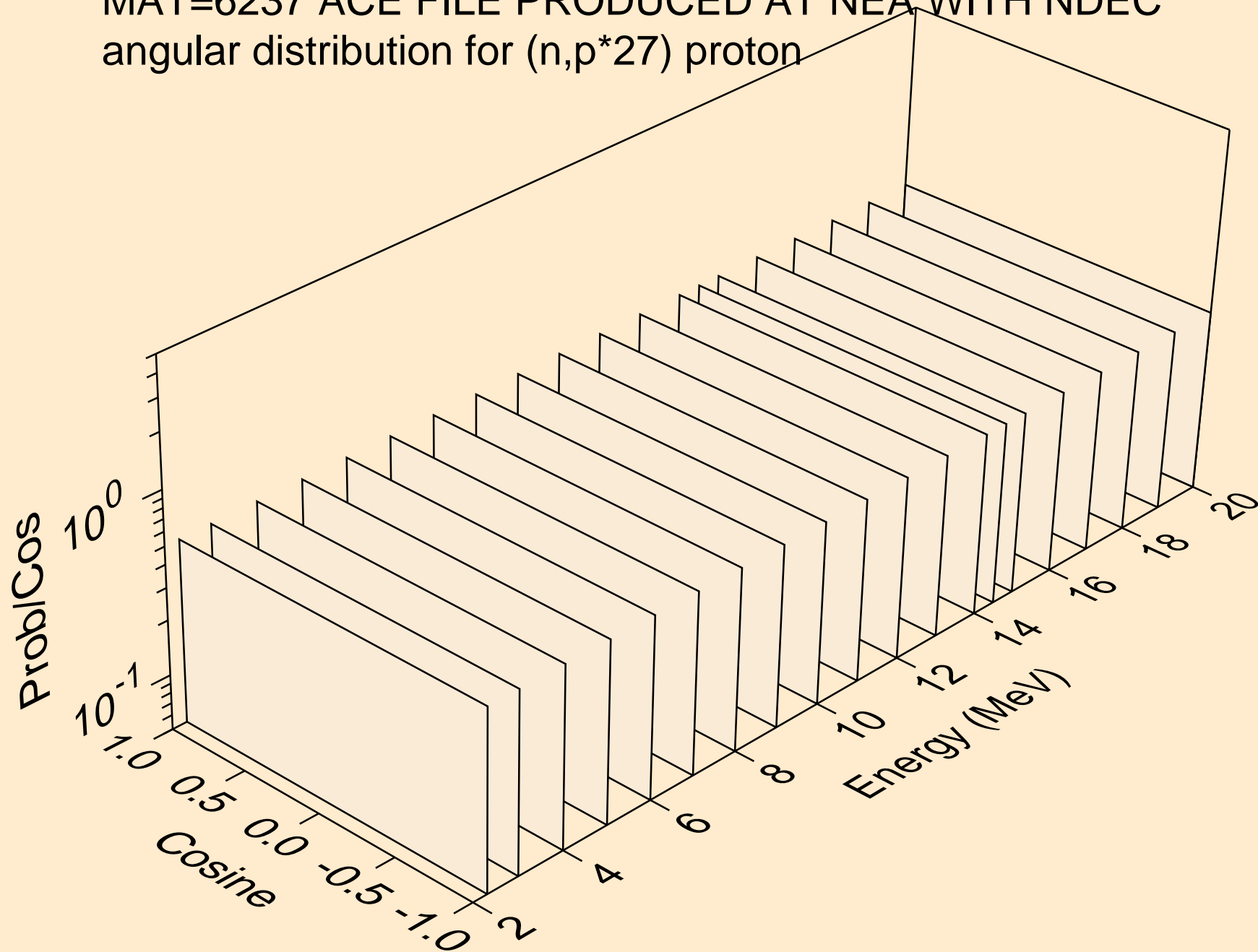
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*25) proton



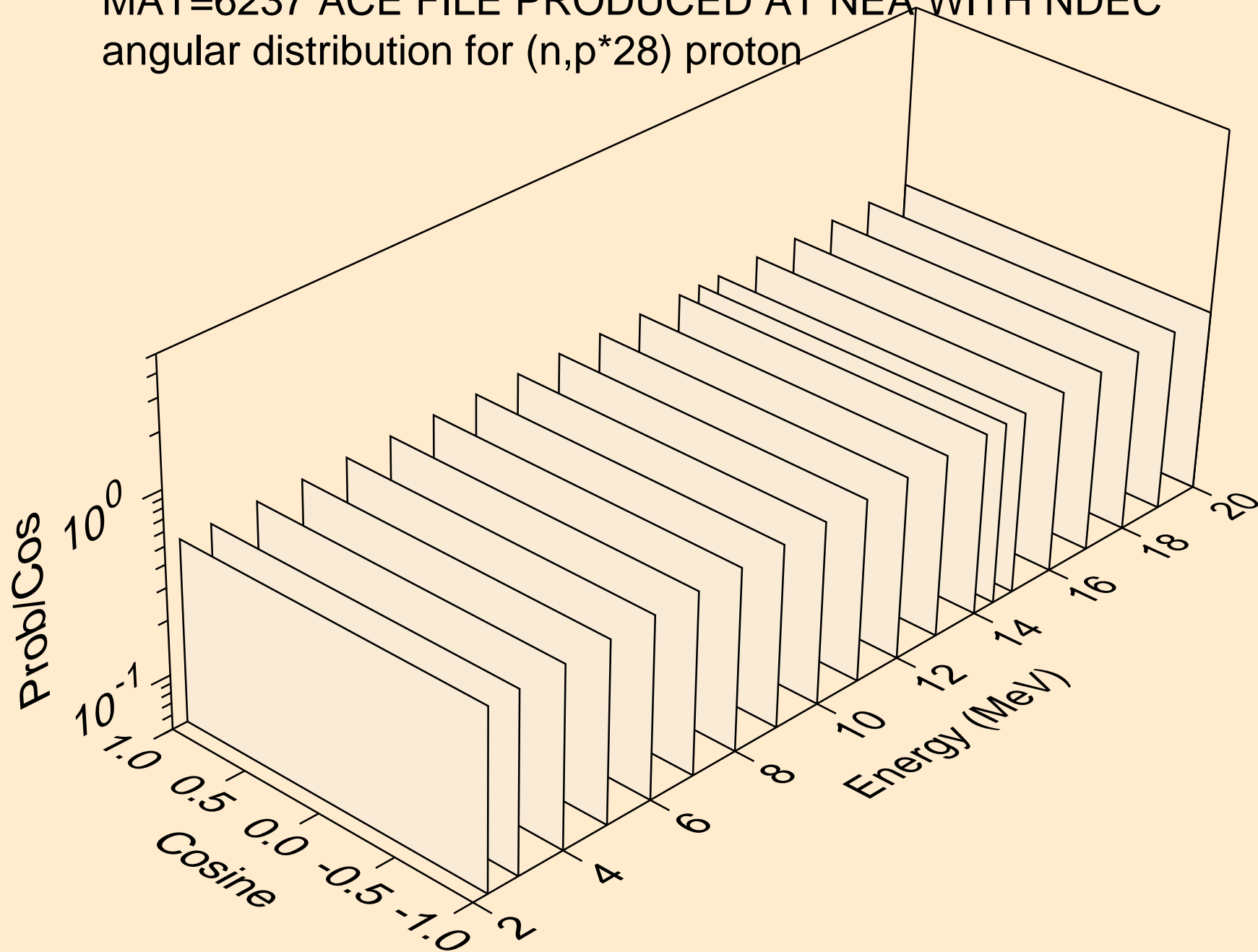
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*26) proton



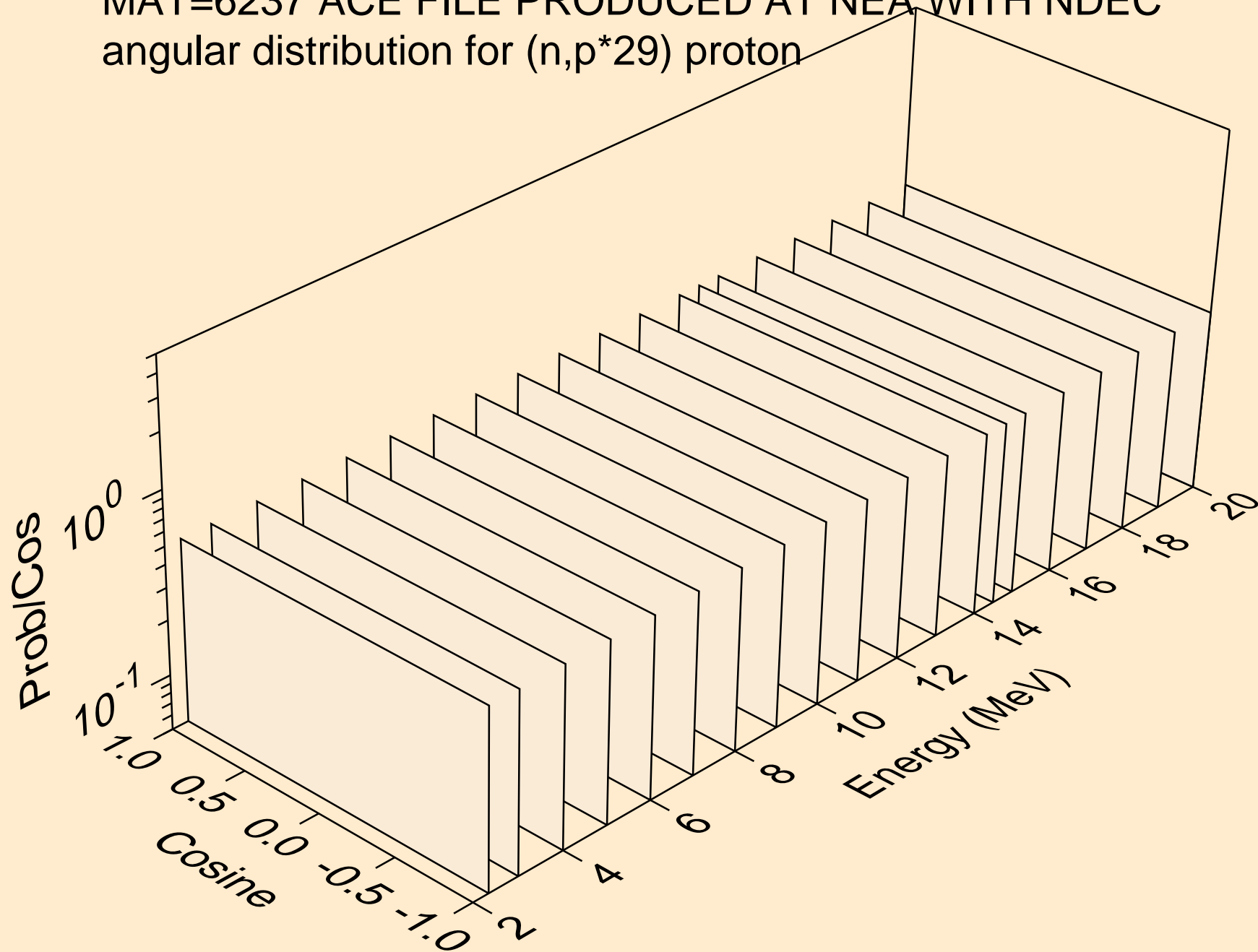
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*27) proton



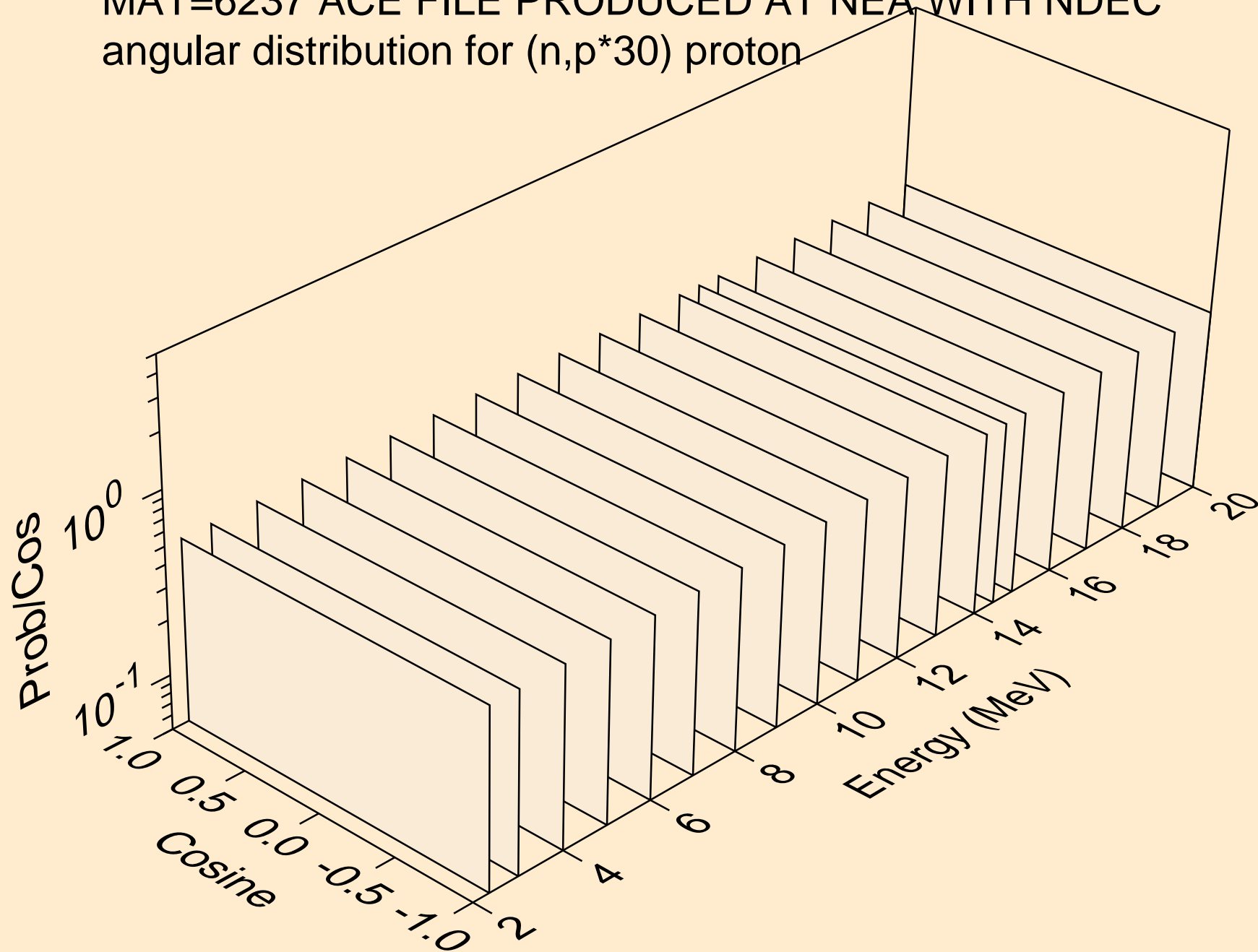
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*28) proton



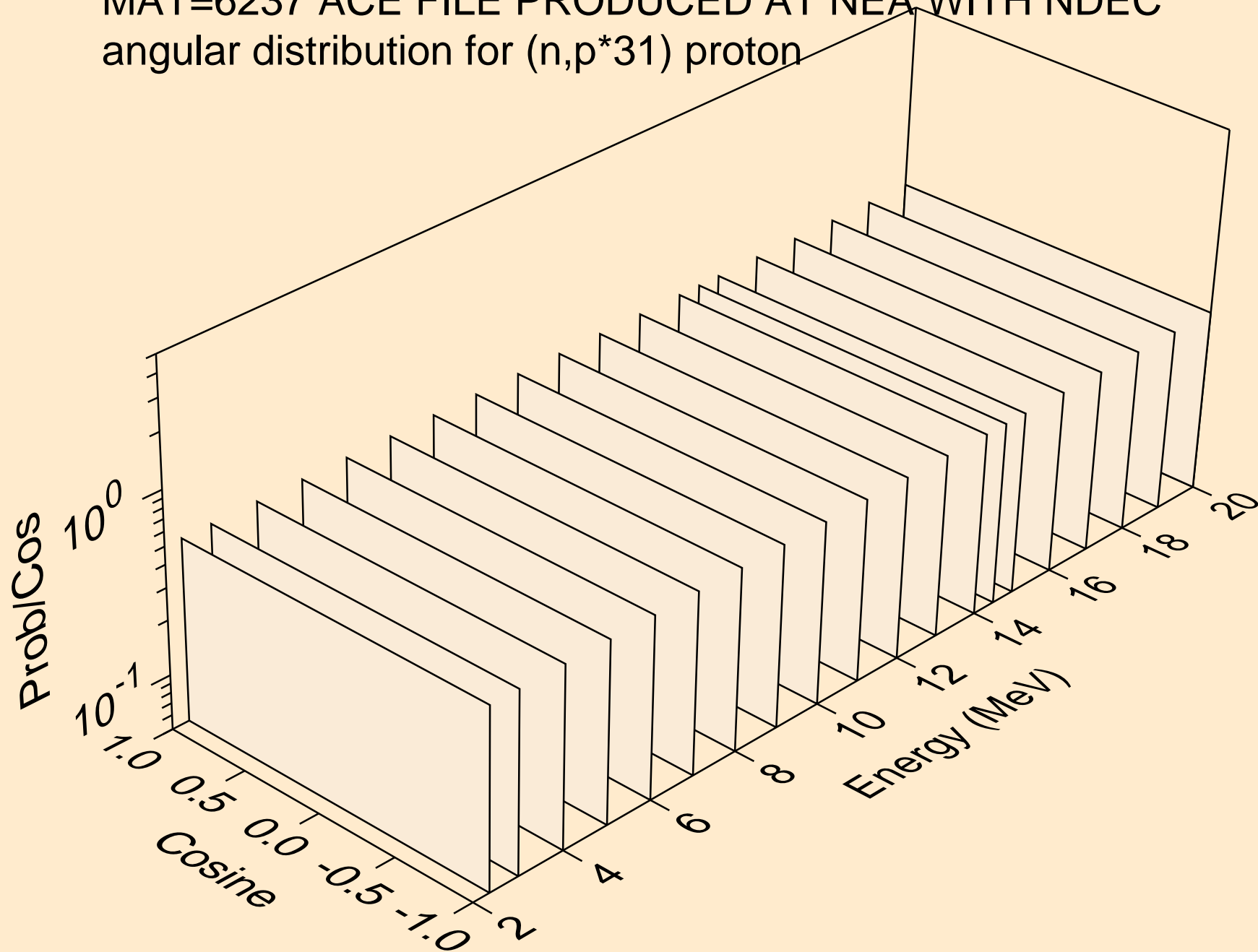
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*29) proton



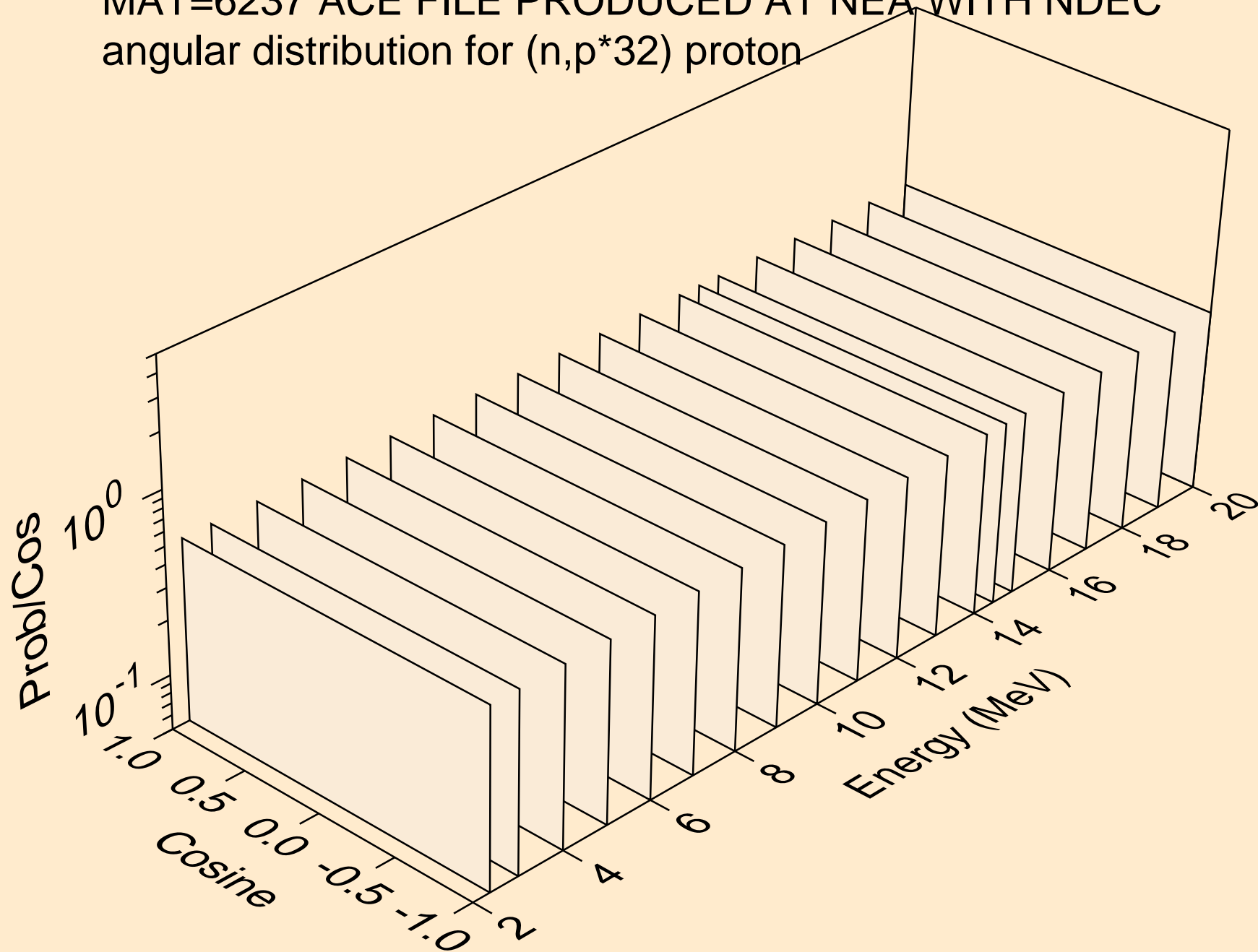
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*30) proton



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*31) proton

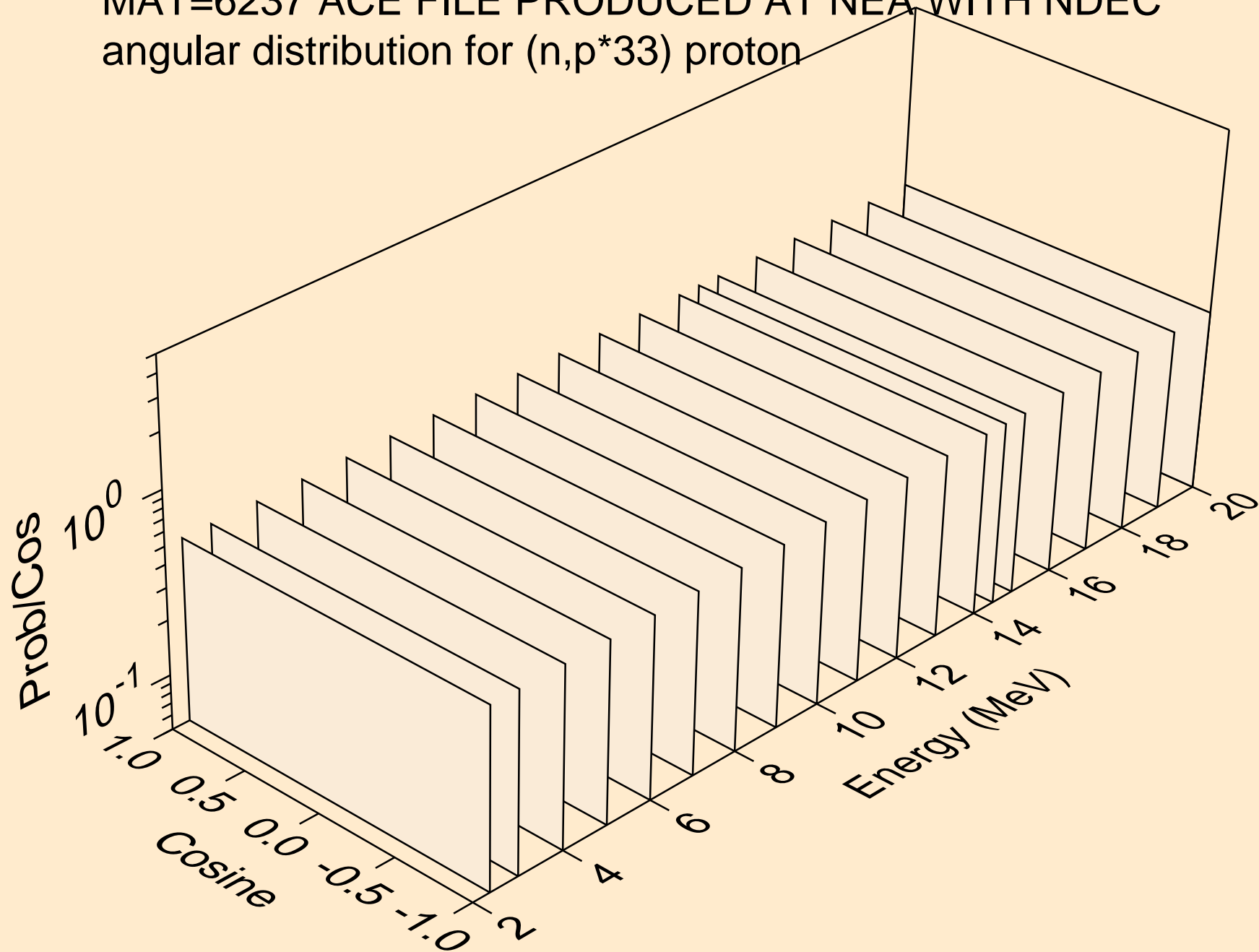


MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*32) proton

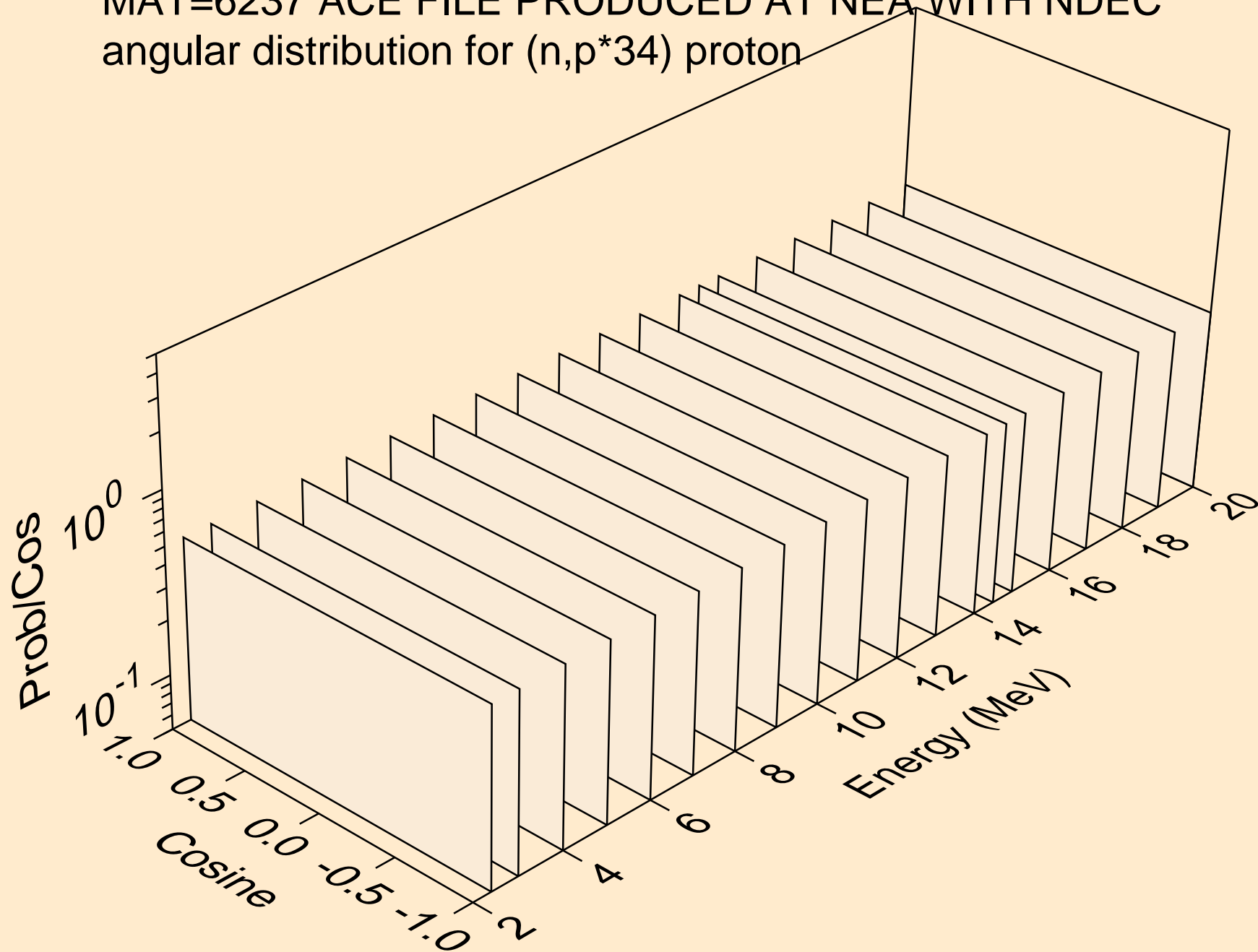




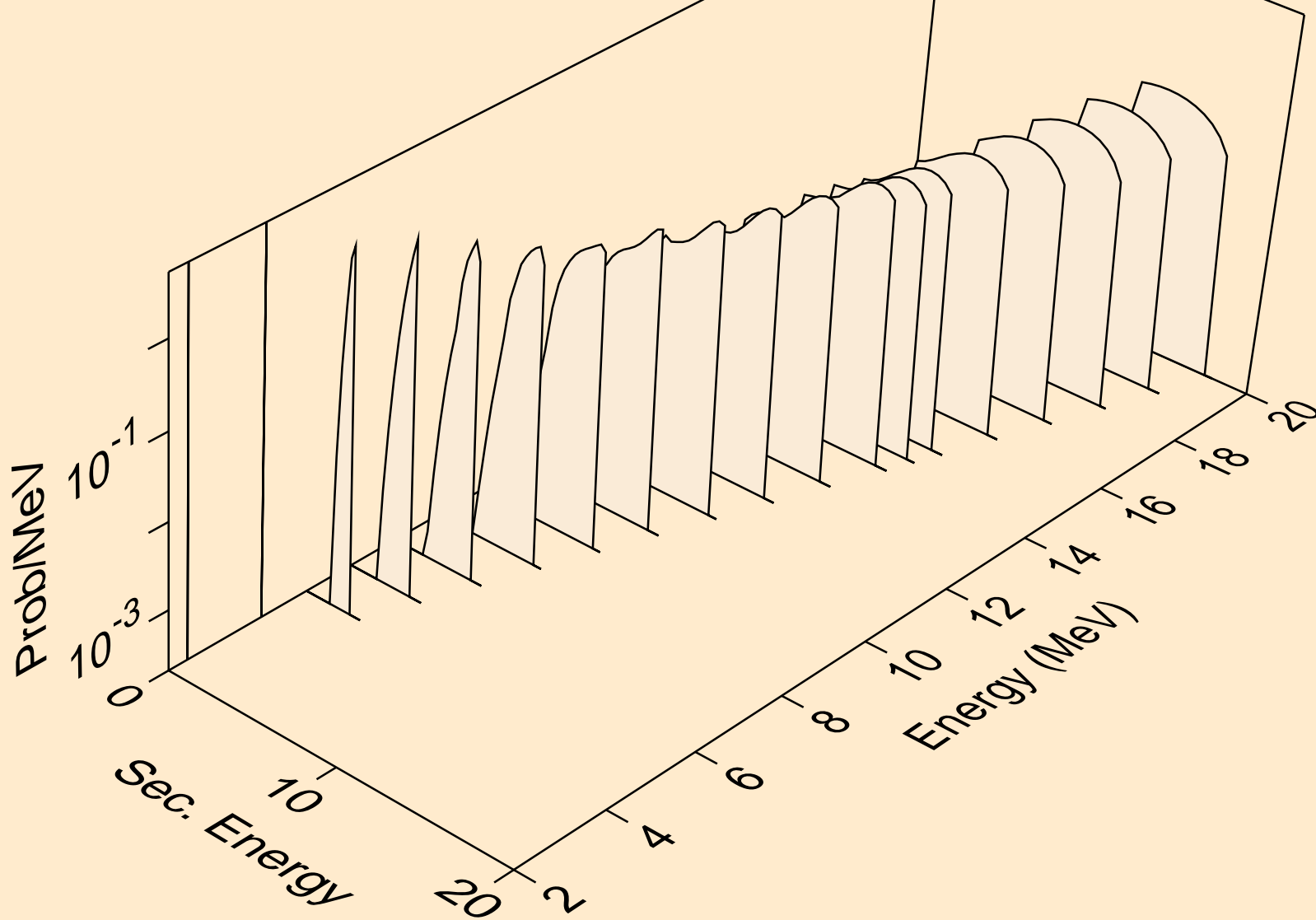
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*33) proton



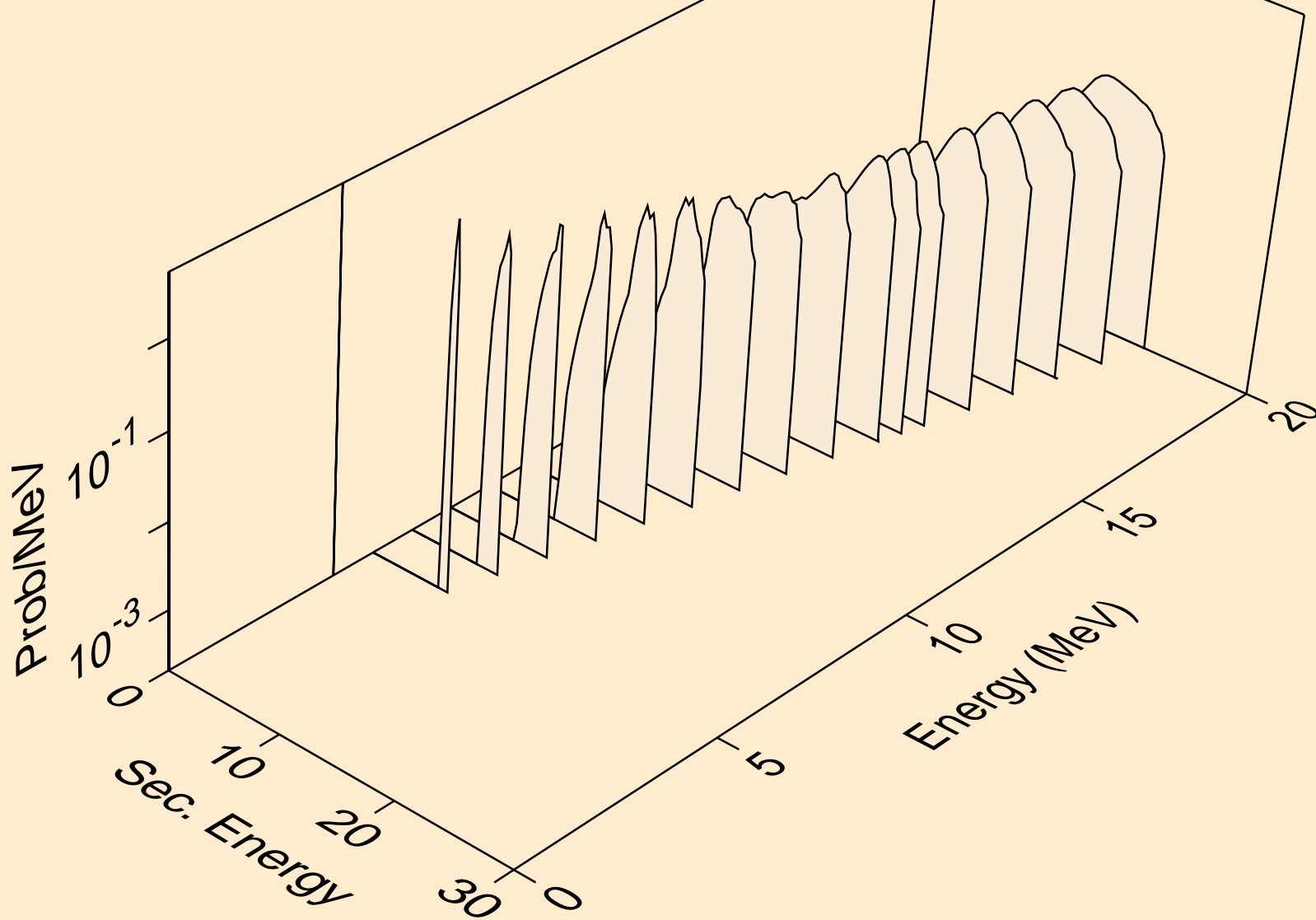
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*34) proton



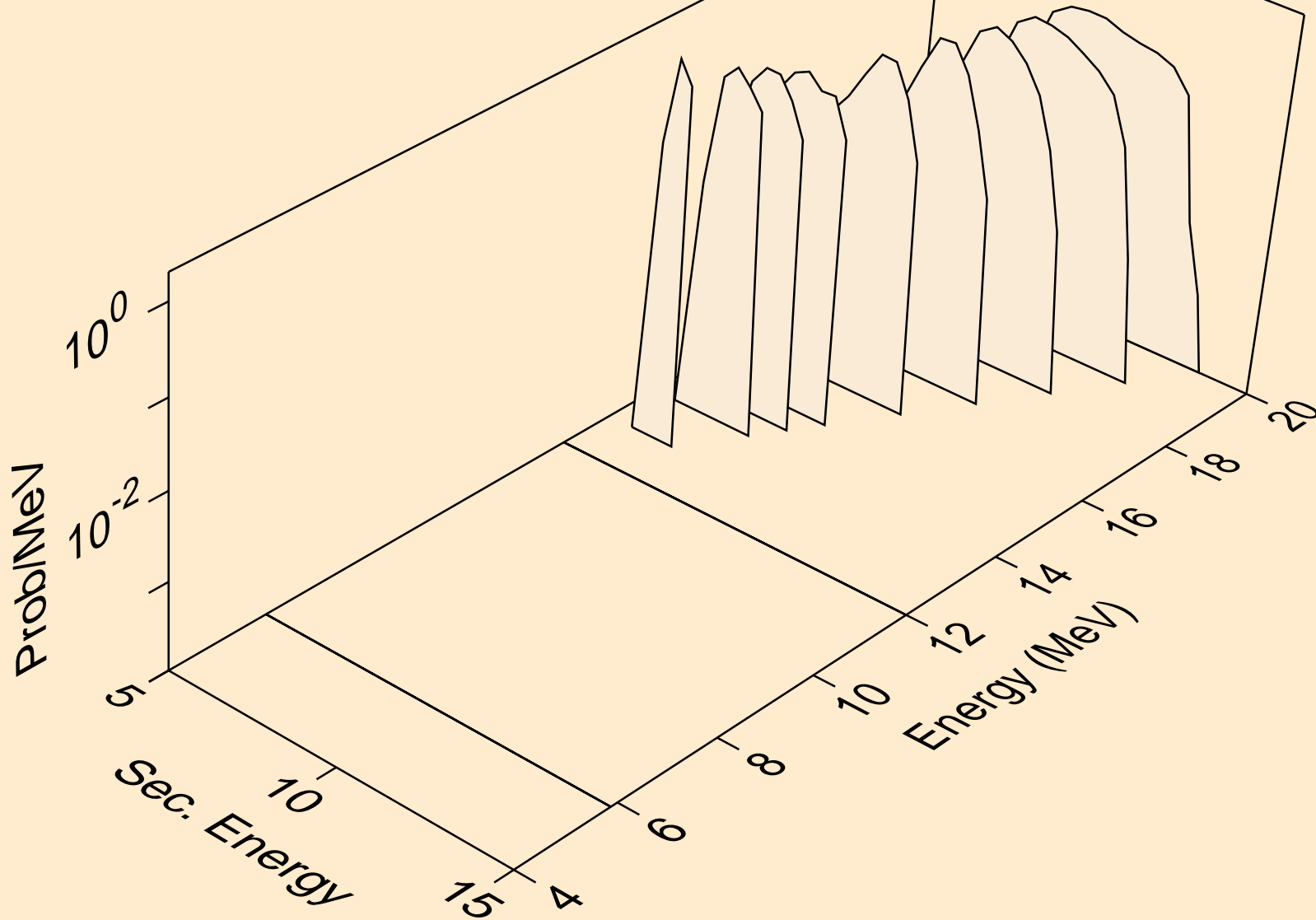
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,p\*c)



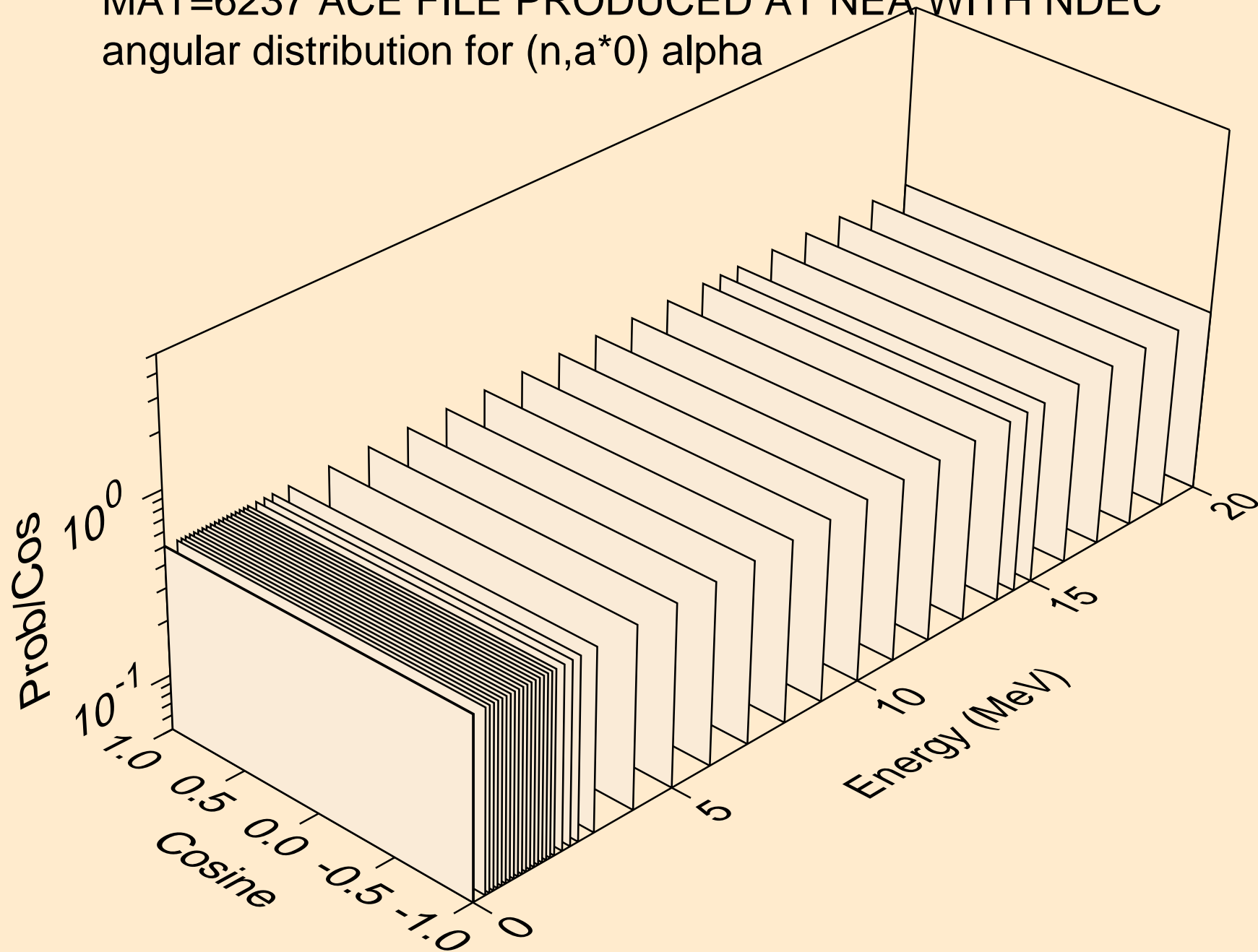
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,n\*)a



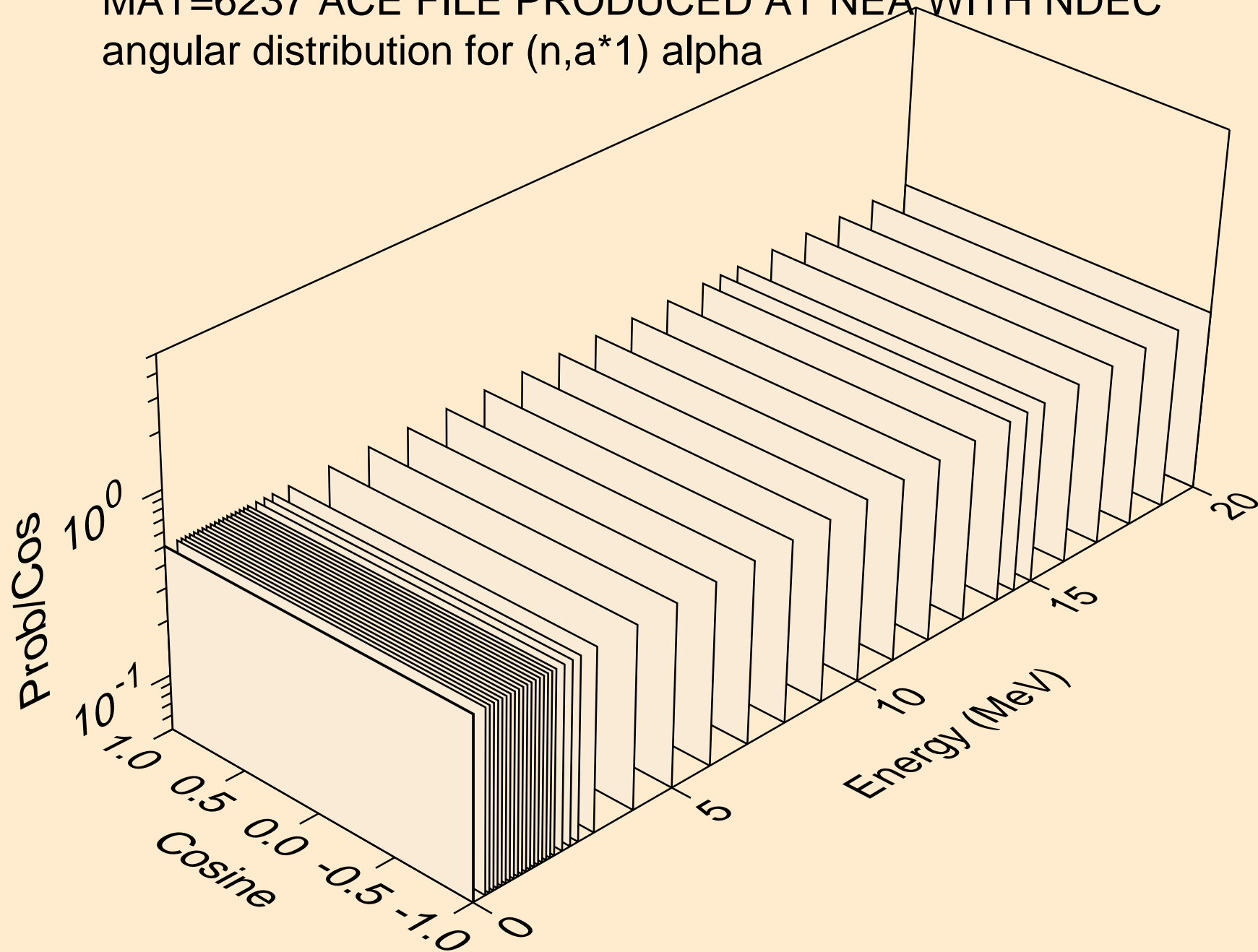
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,2n)a



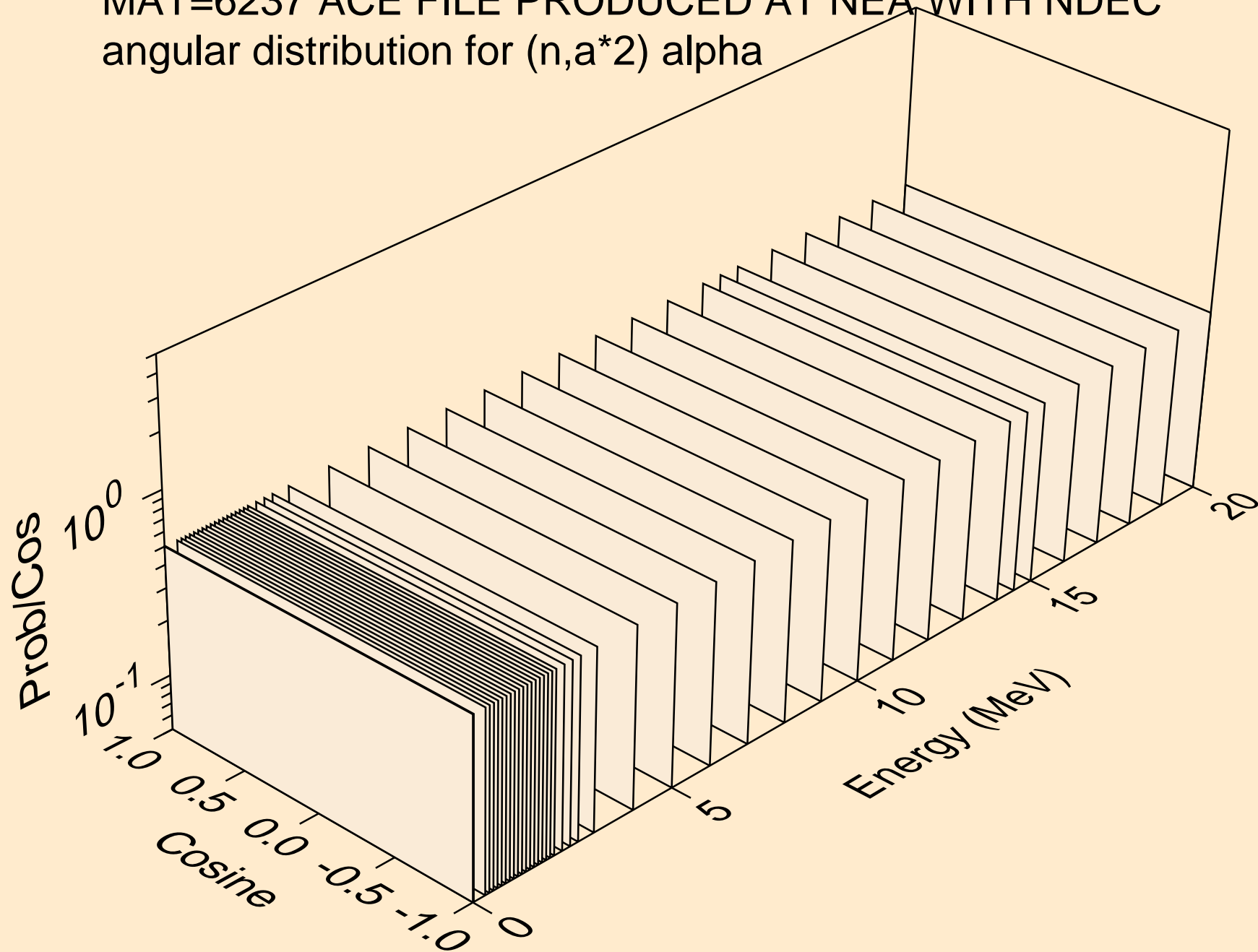
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*0) alpha



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*1) alpha

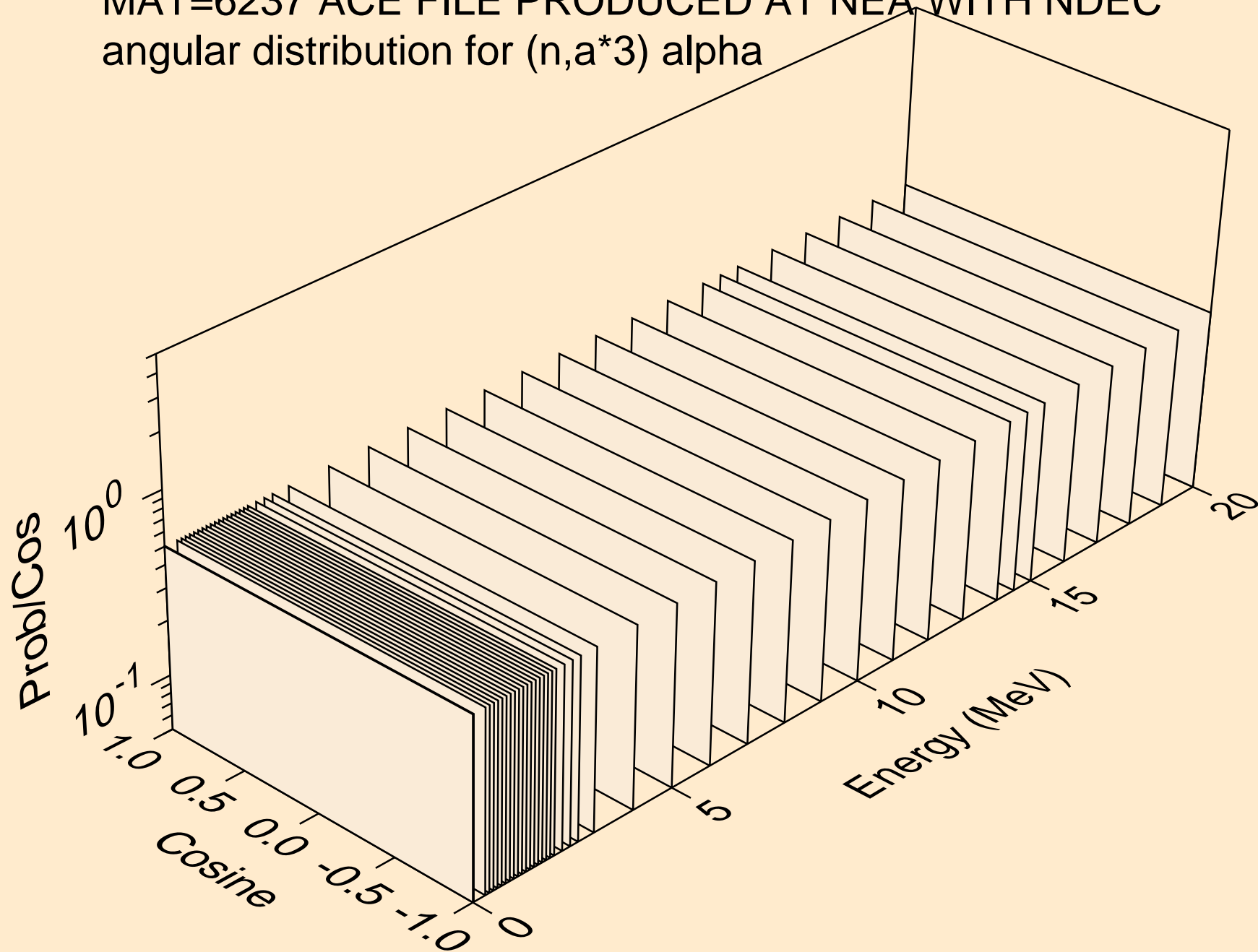


MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*2) alpha

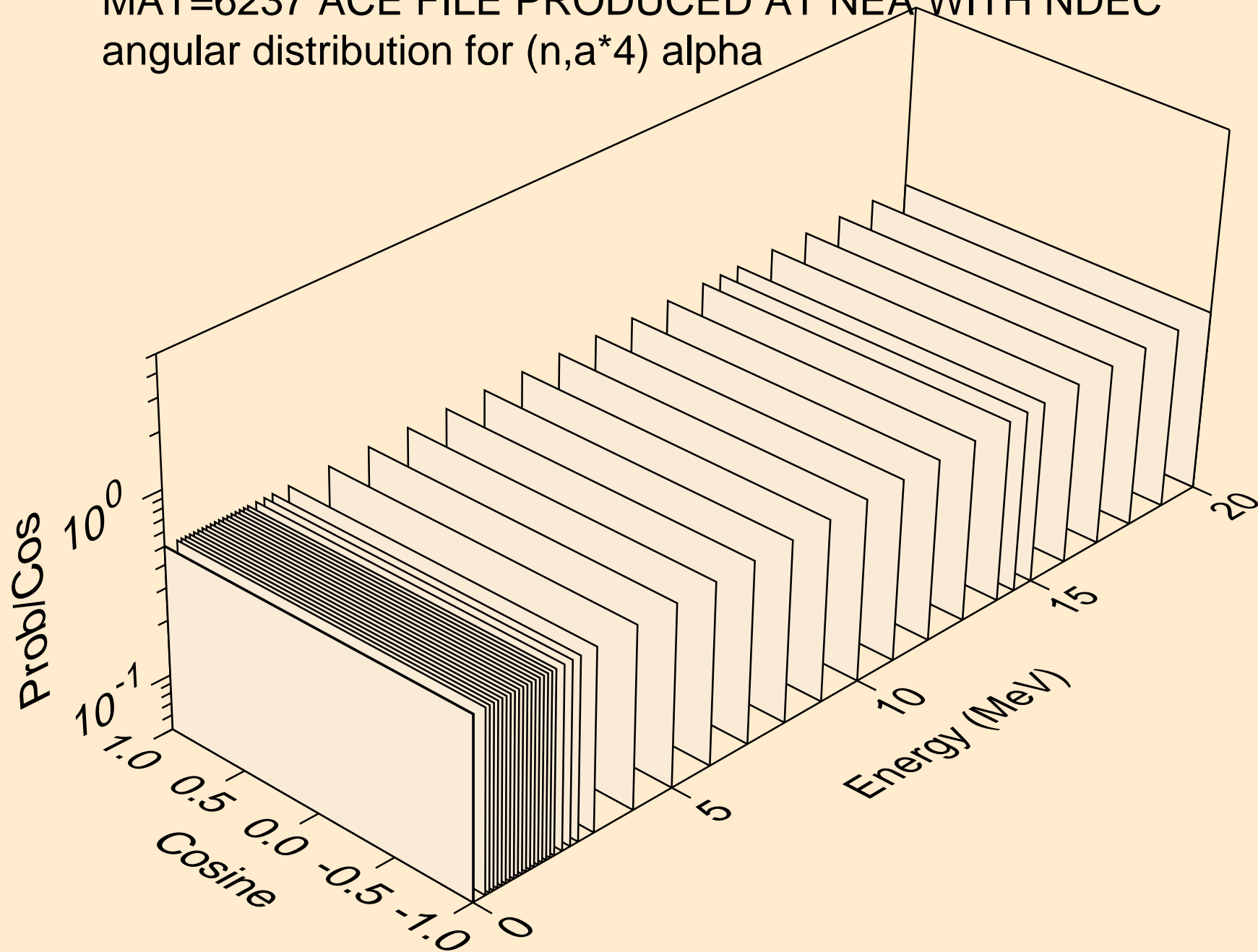




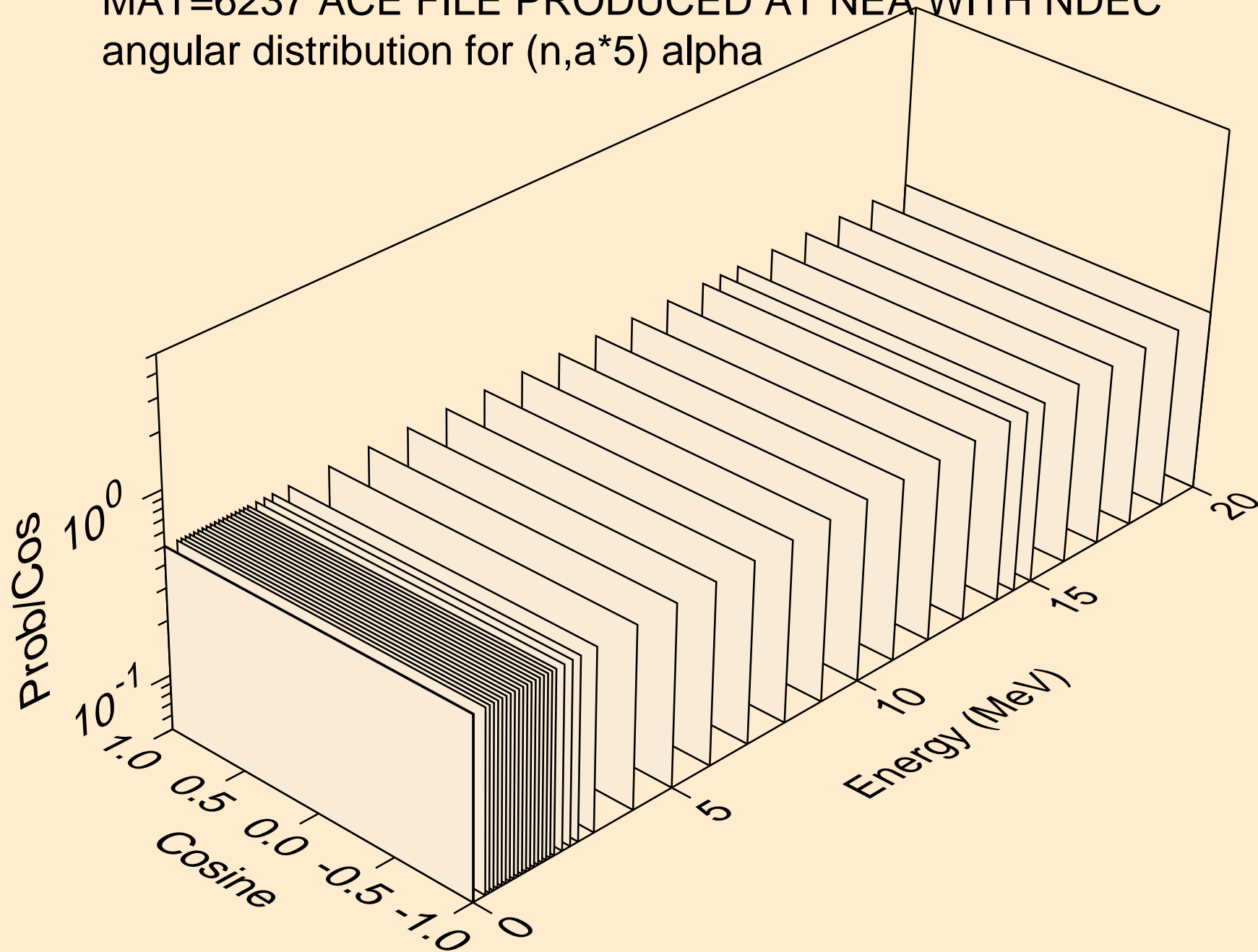
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*3) alpha



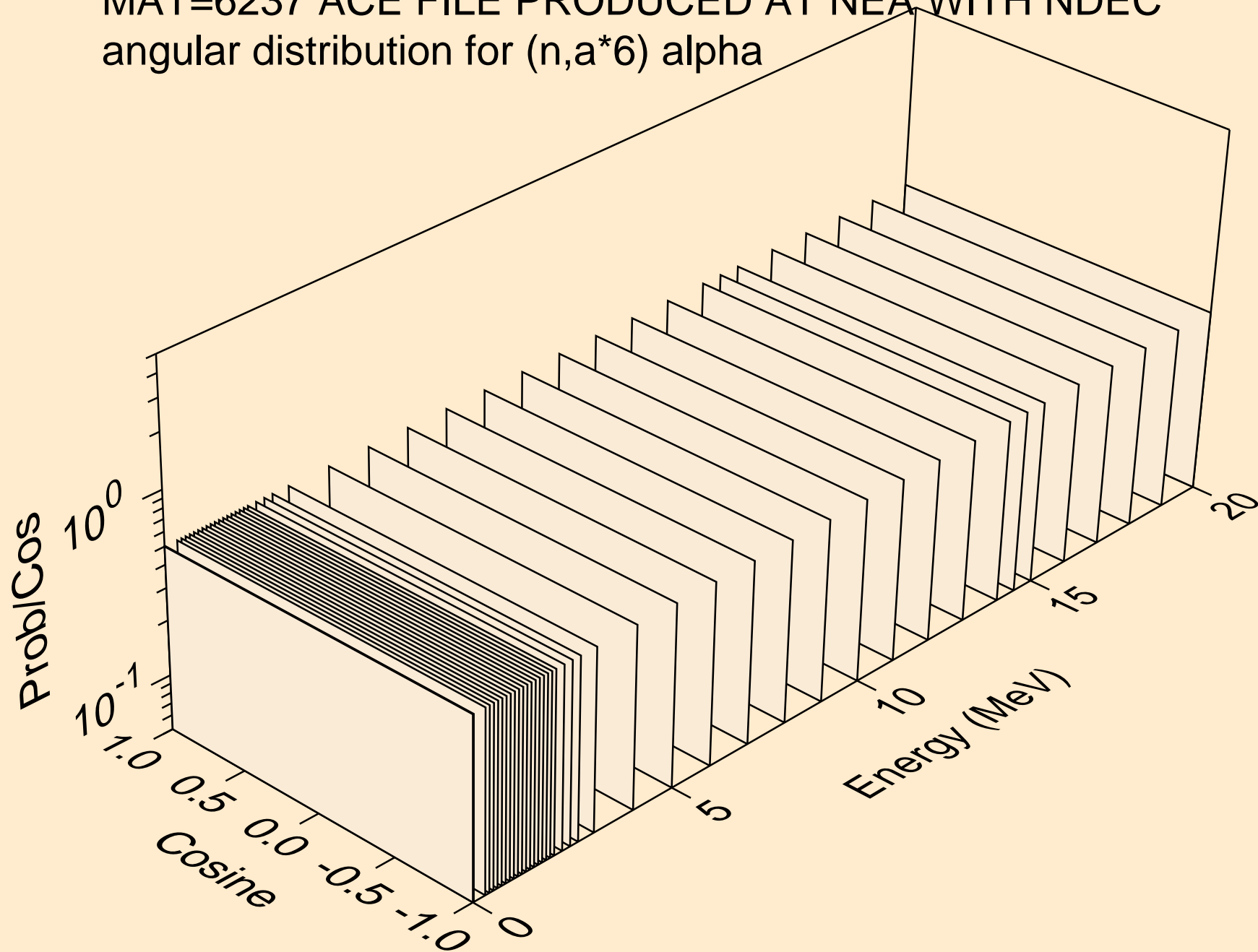
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*4) alpha



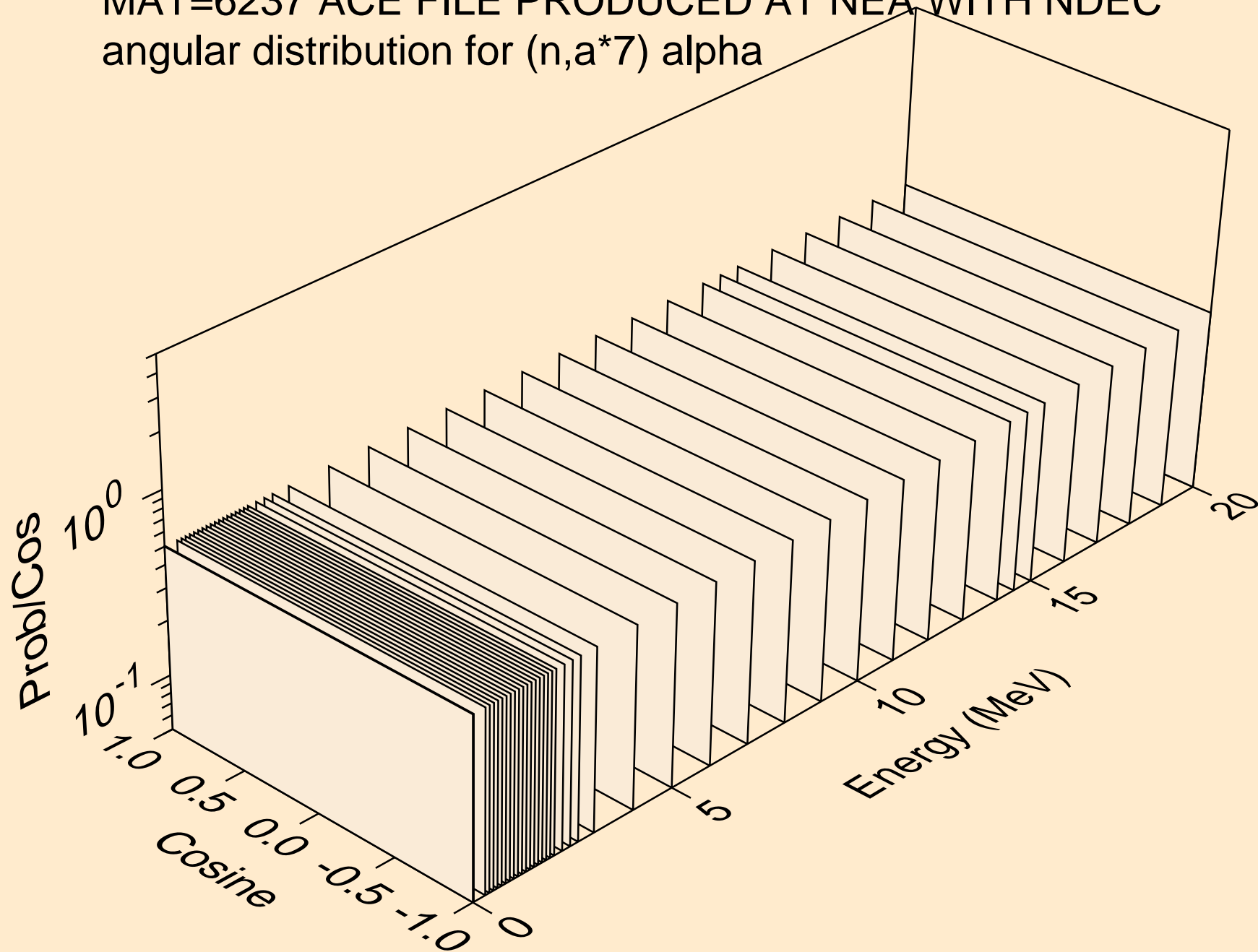
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*5) alpha



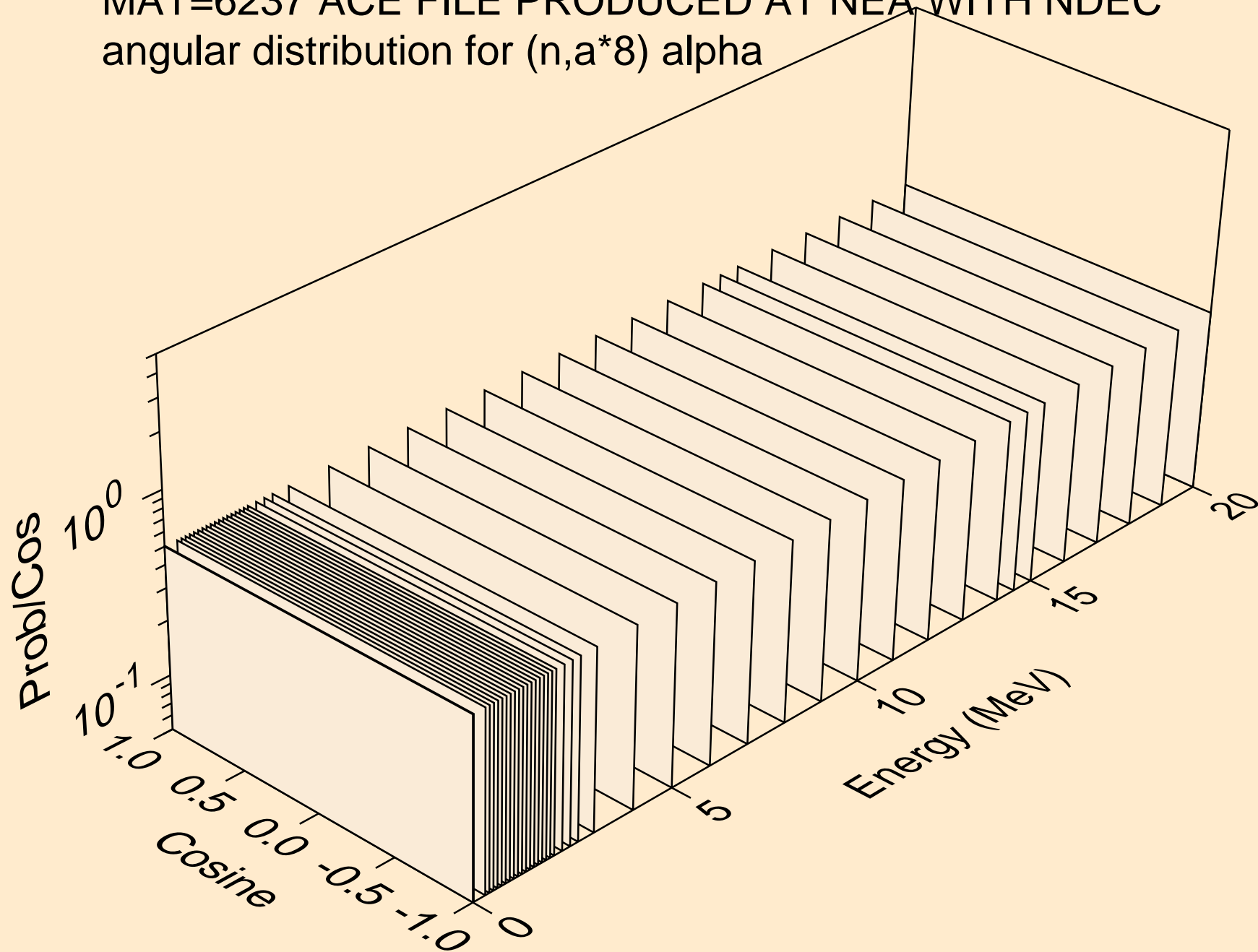
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*6) alpha



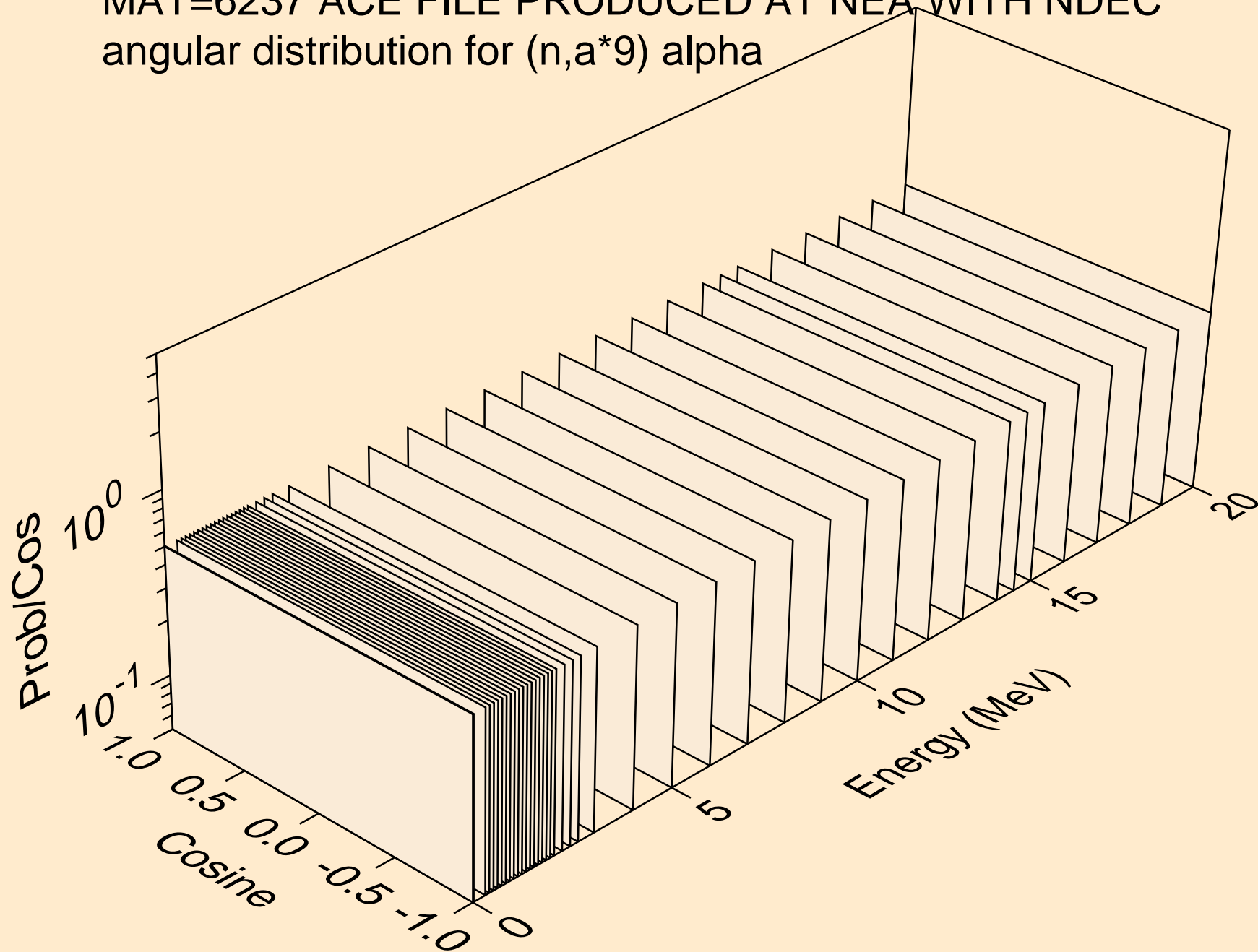
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*7) alpha



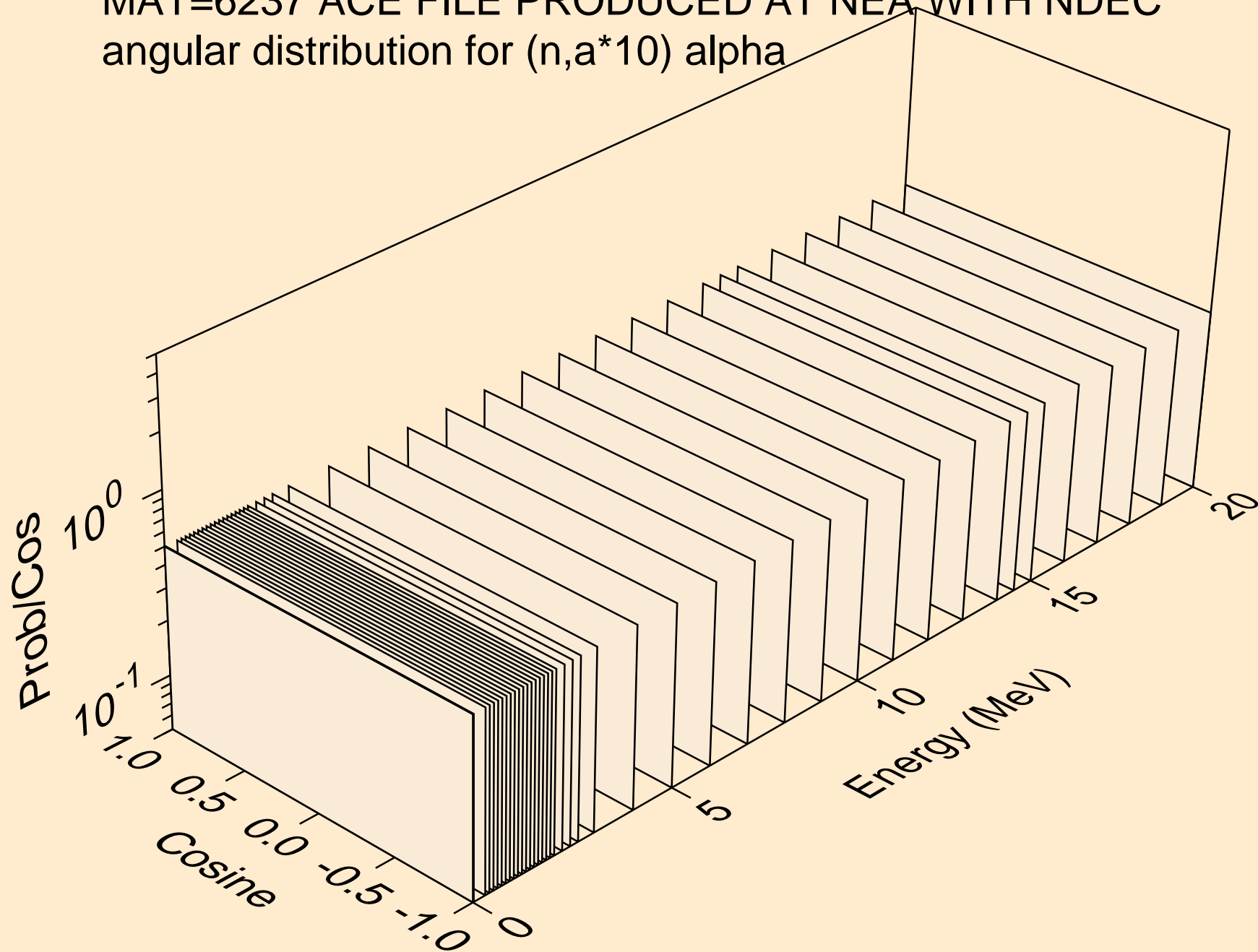
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*8) alpha



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*9) alpha

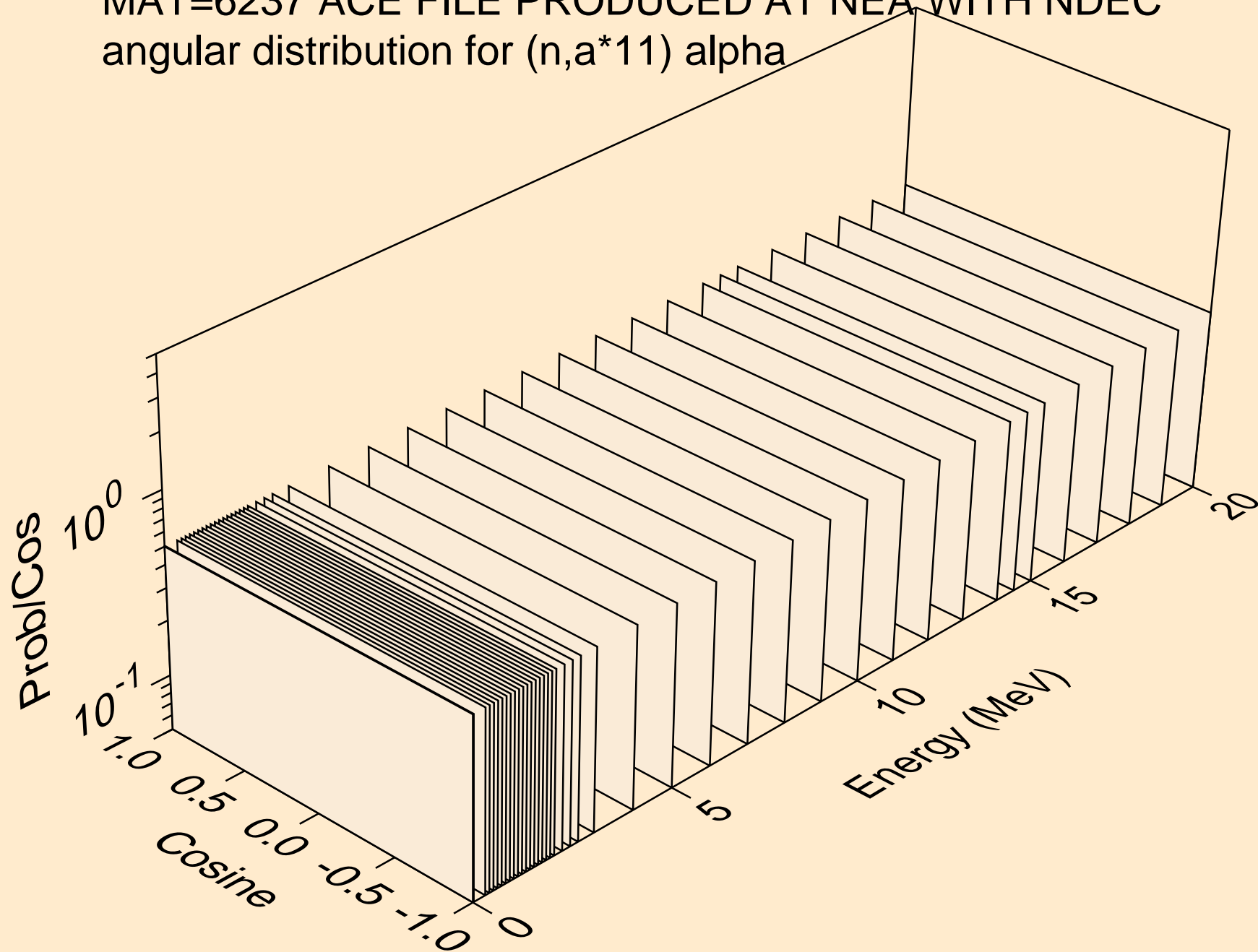


MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*10) alpha

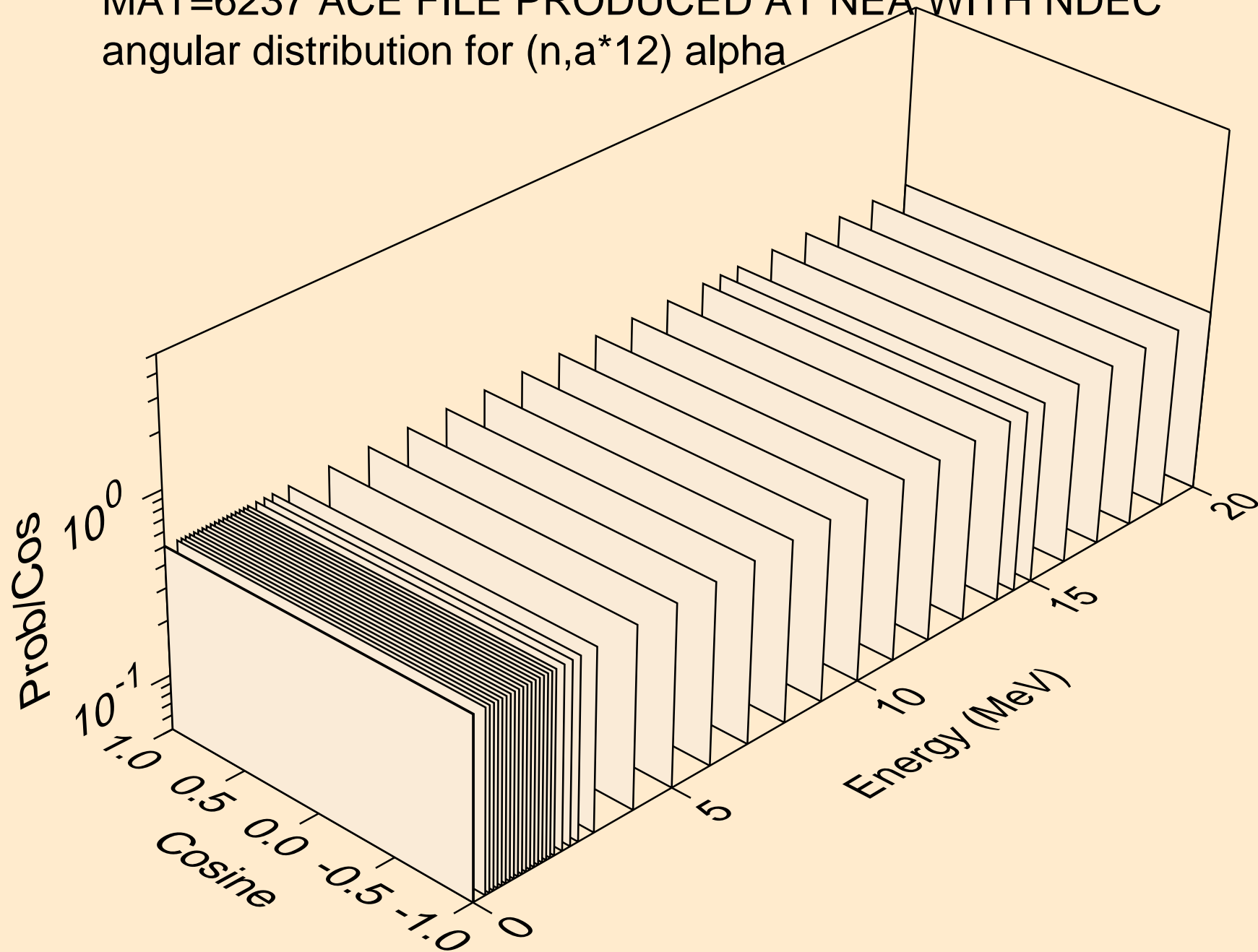




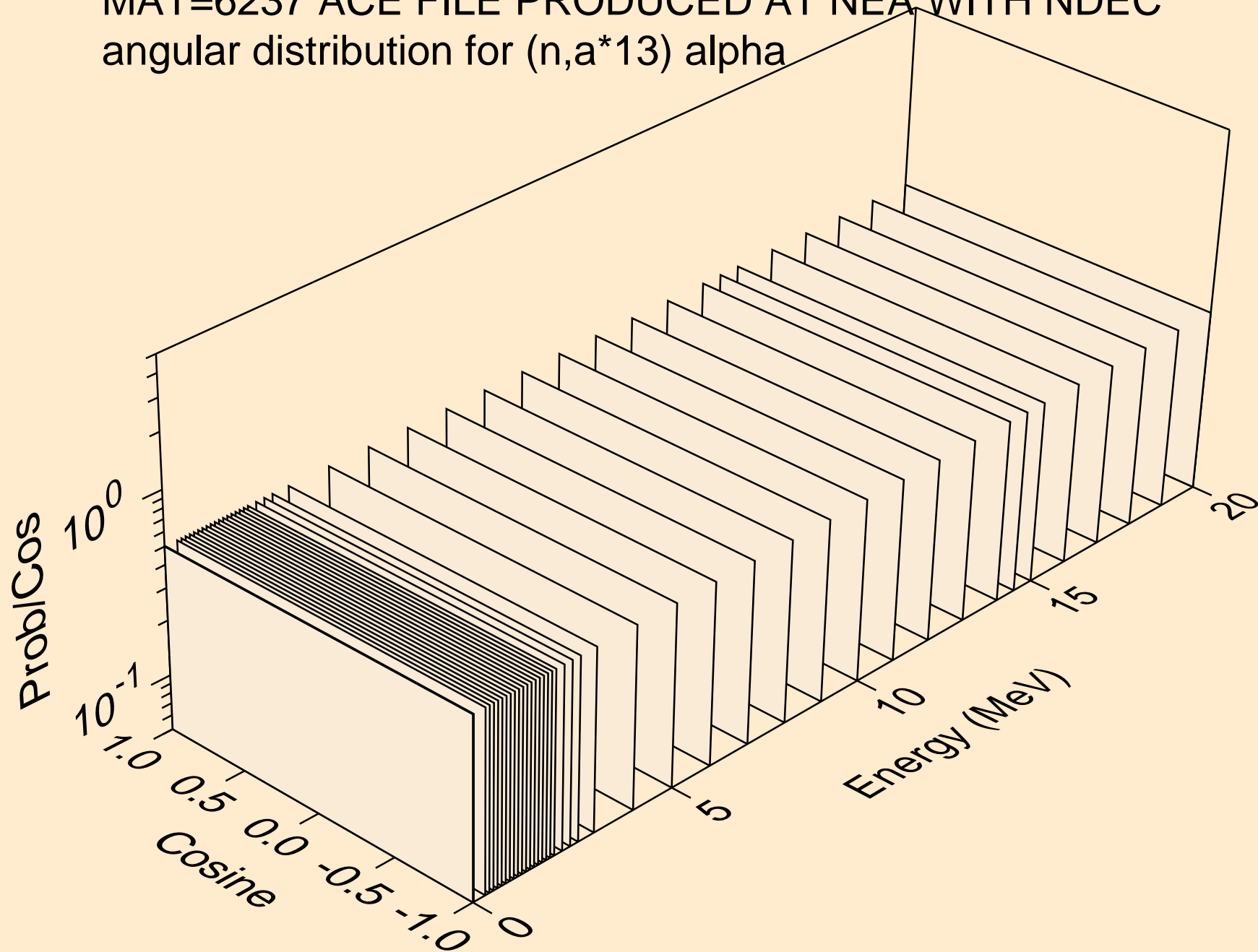
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*11) alpha



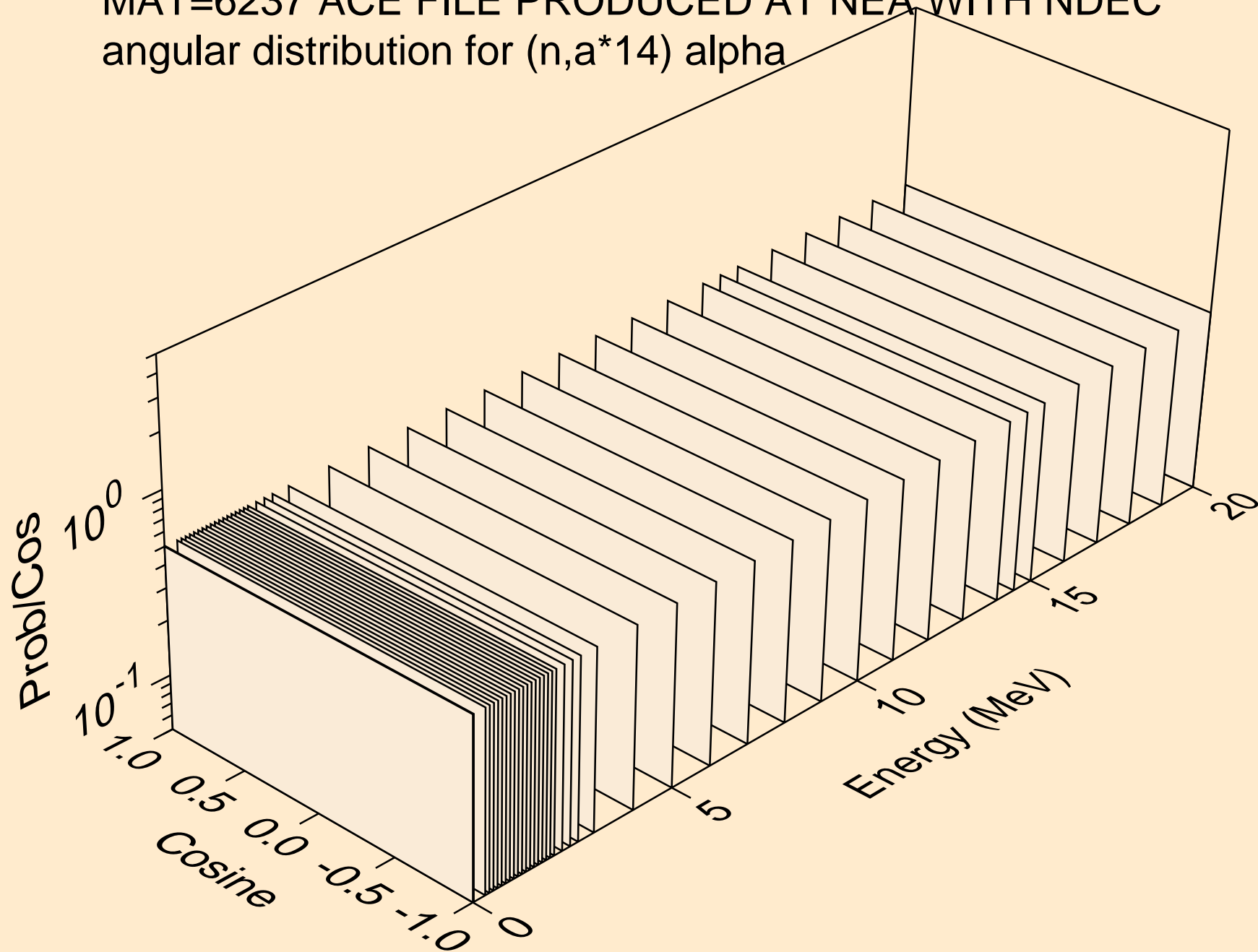
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*12) alpha



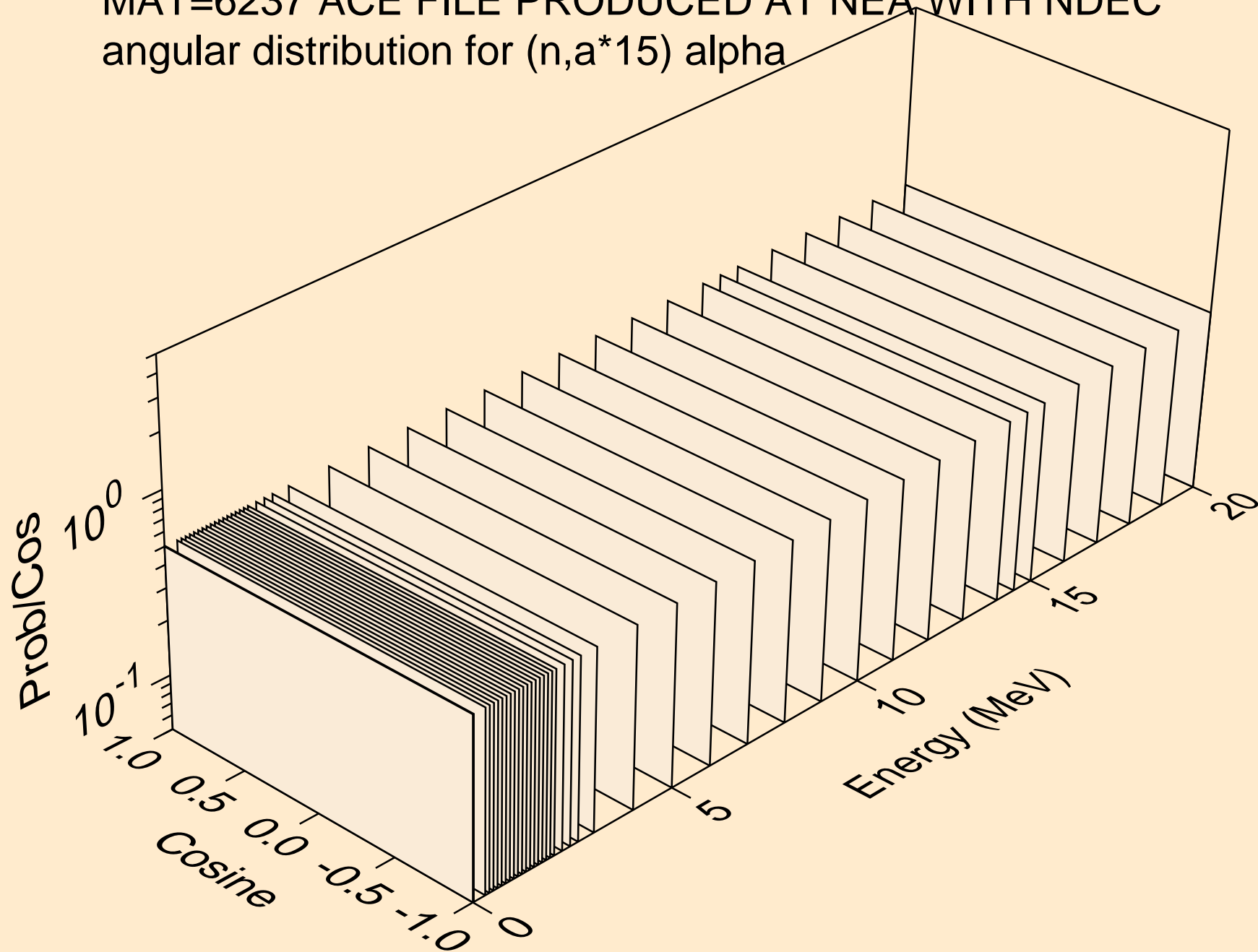
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*13) alpha



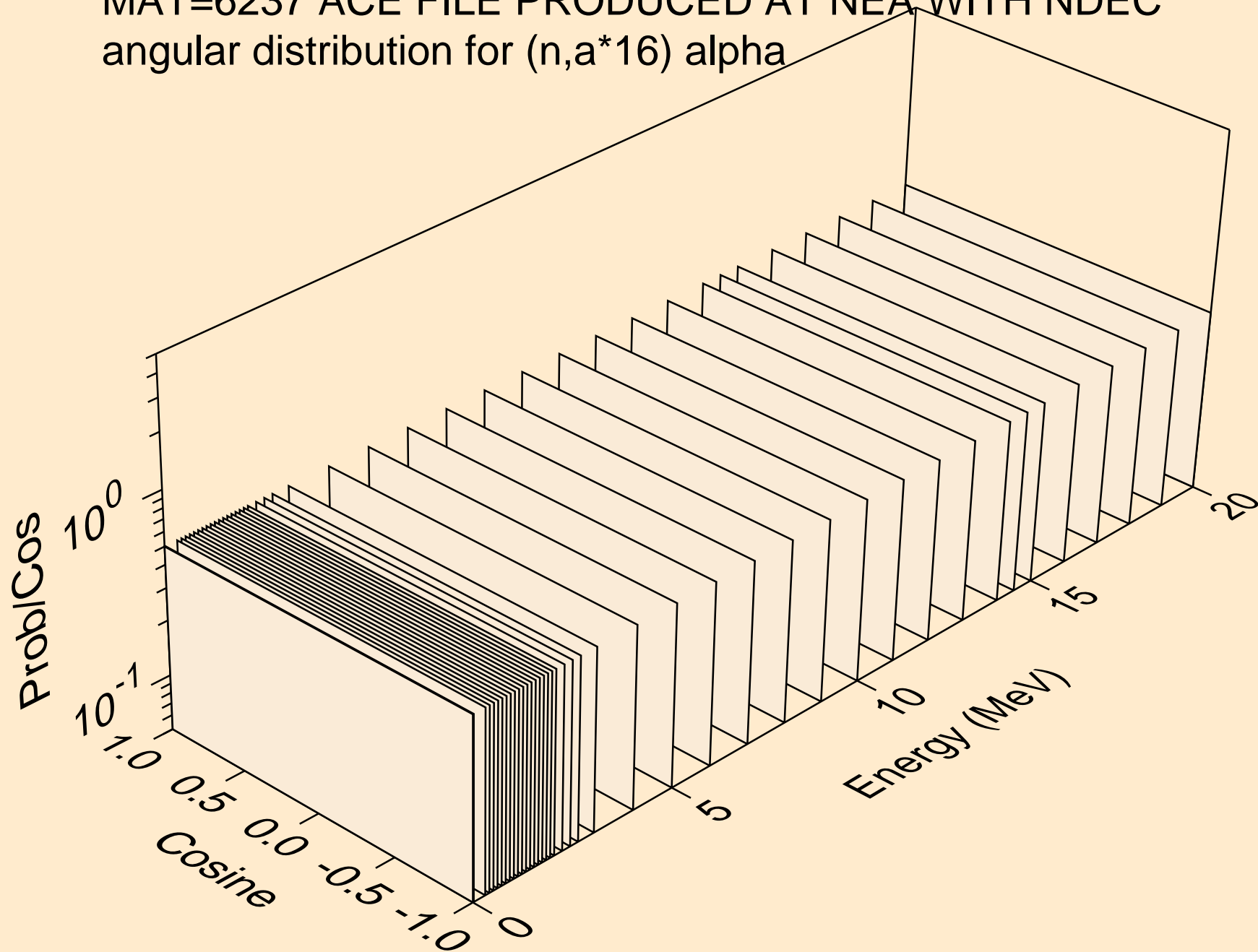
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*14) alpha



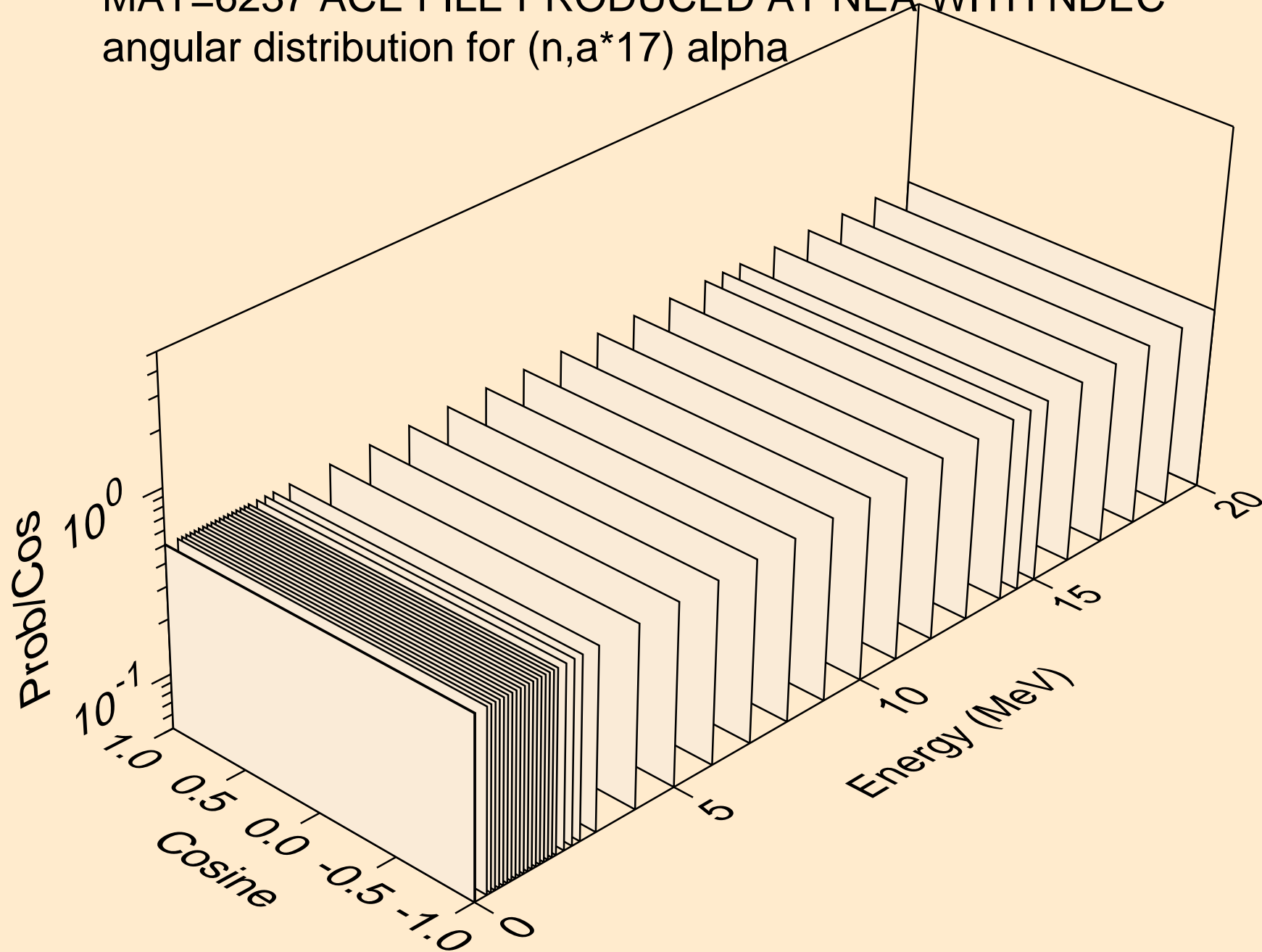
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*15) alpha



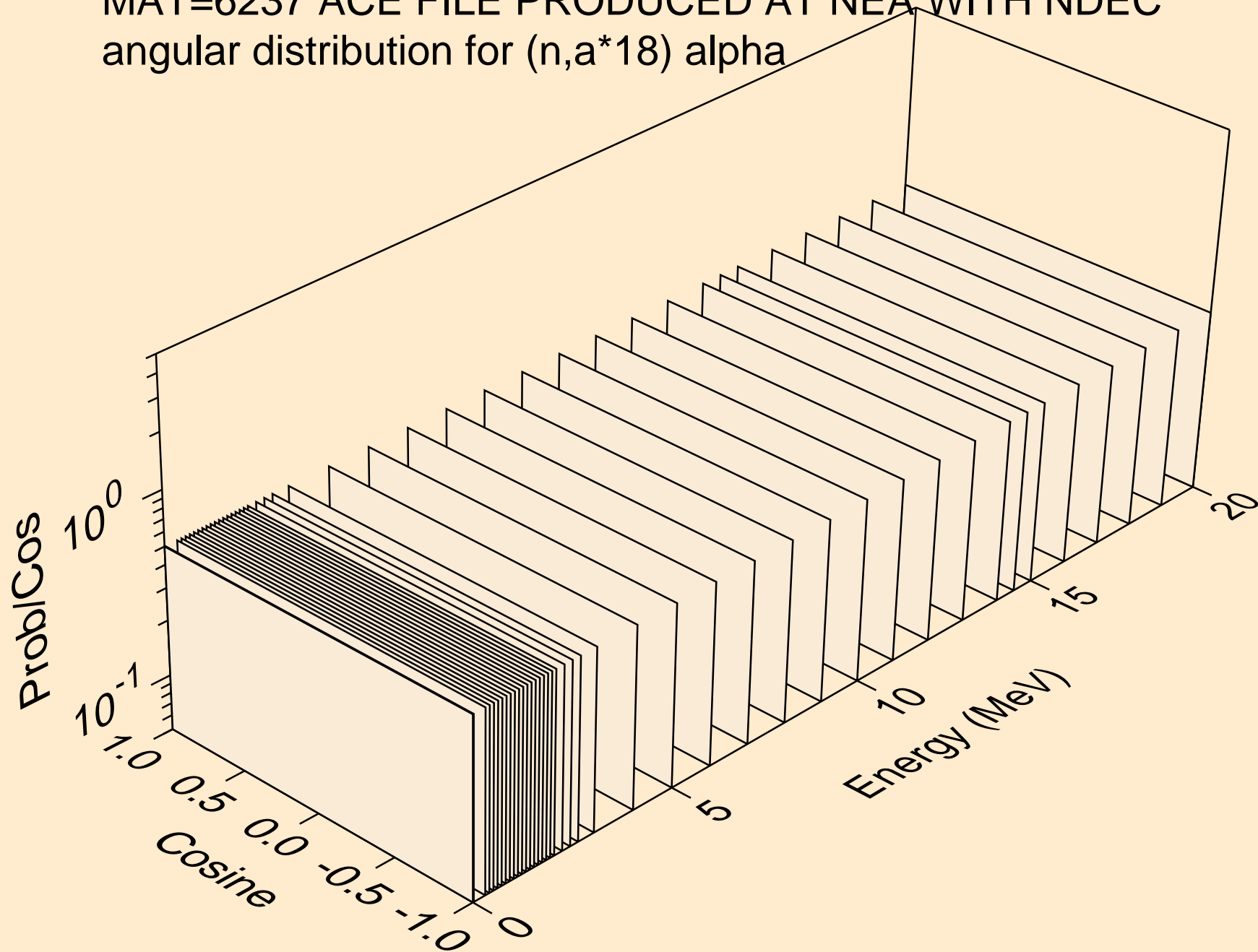
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*16) alpha



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*17) alpha

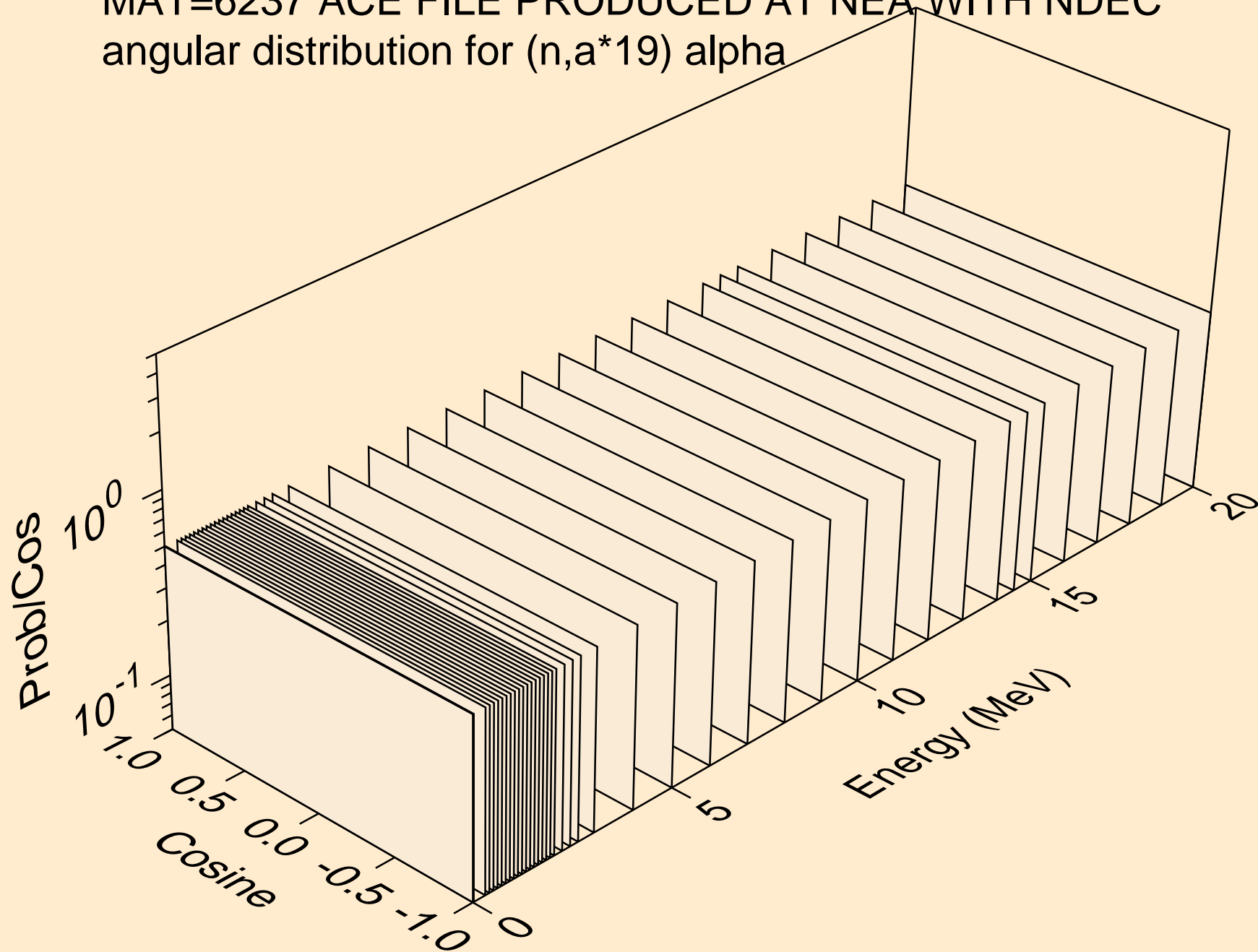


MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*18) alpha

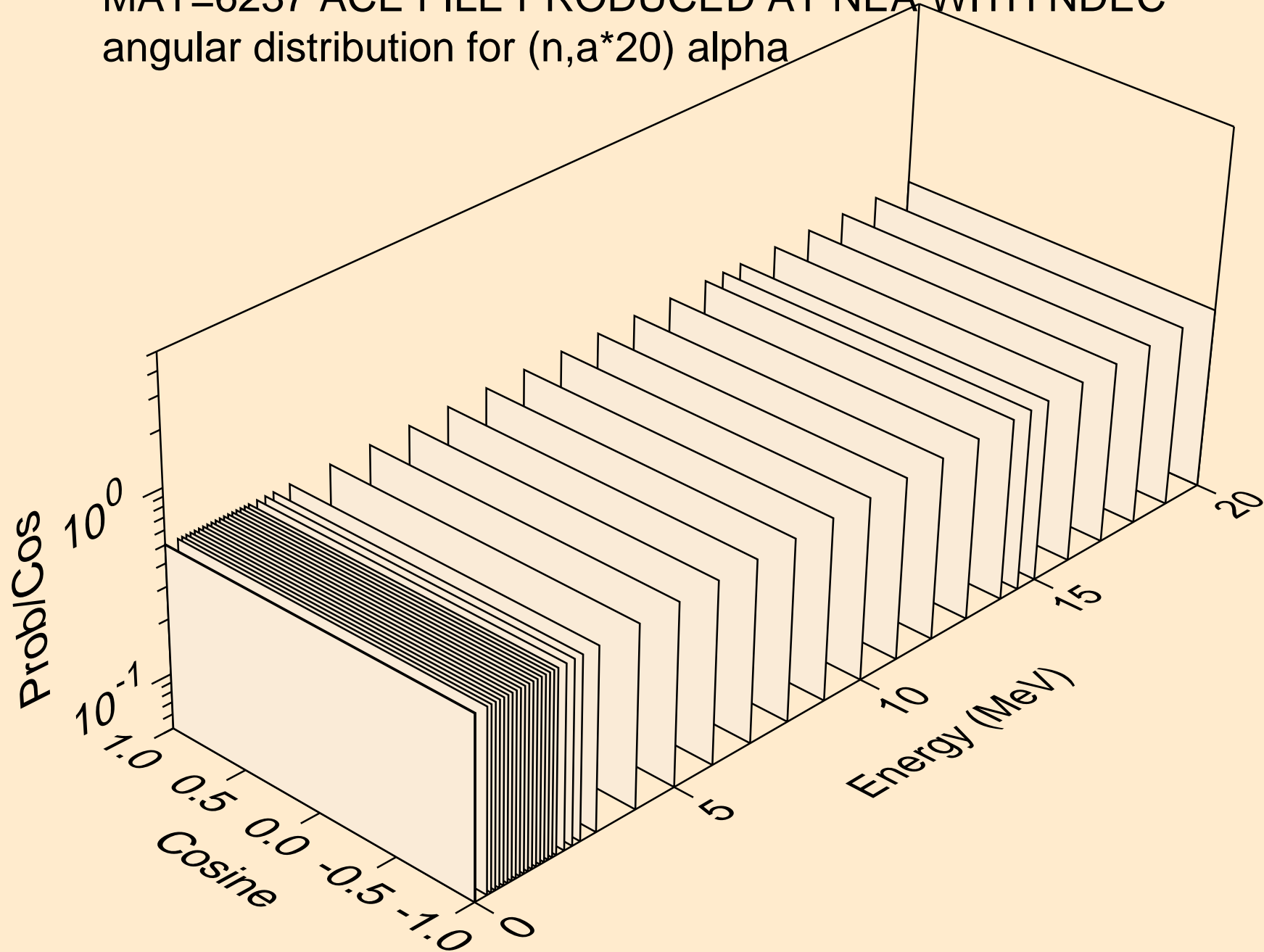




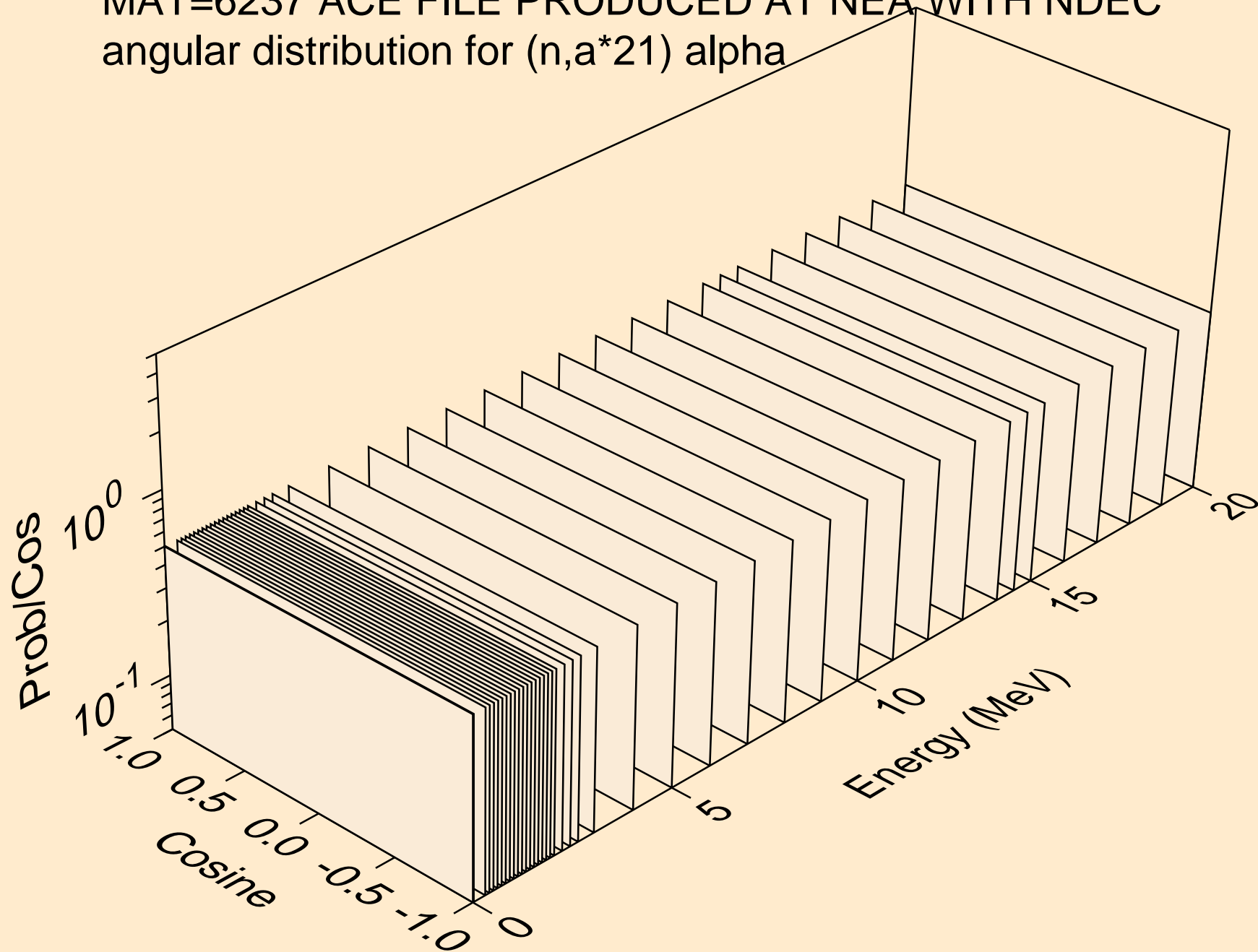
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*19) alpha



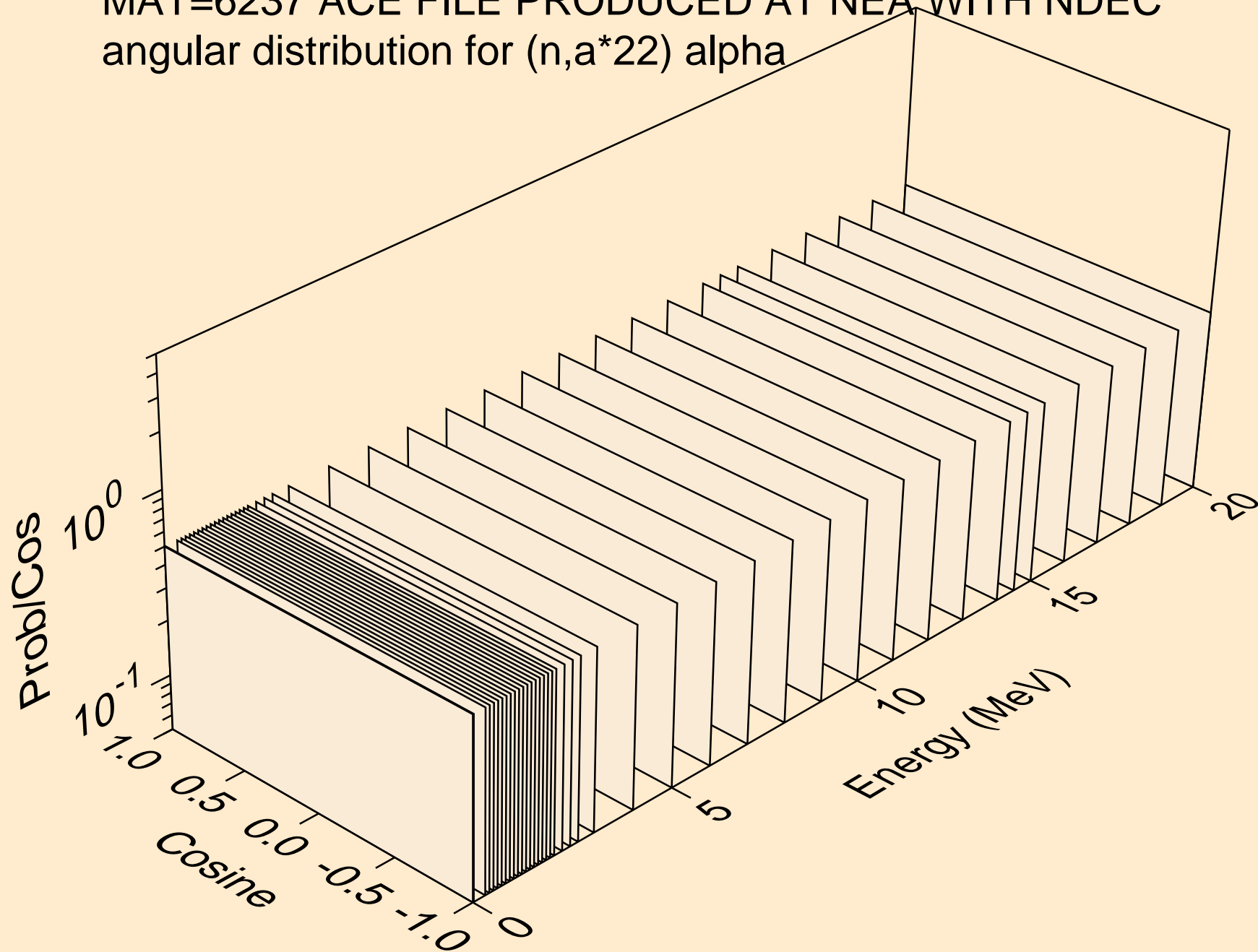
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*20) alpha



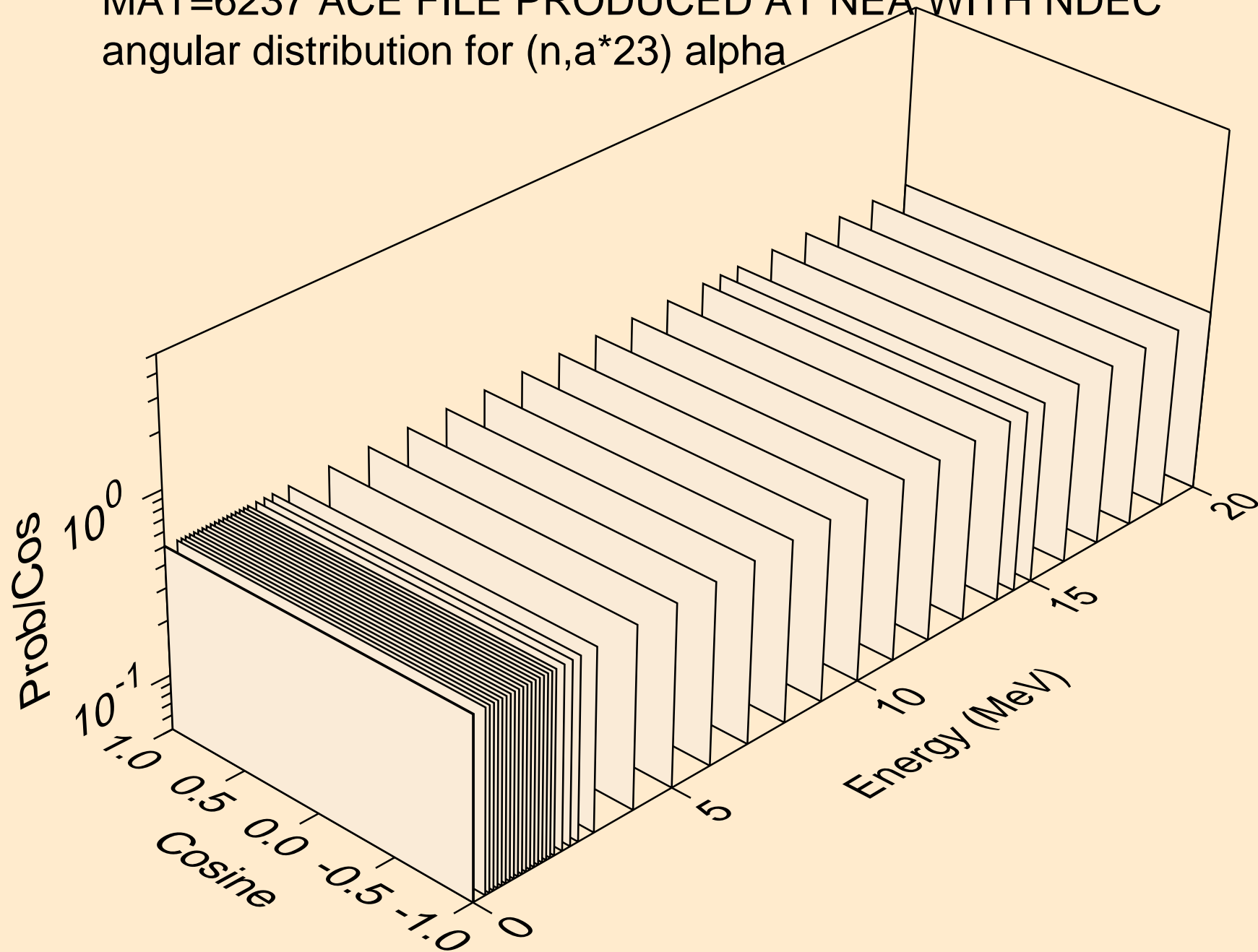
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*21) alpha



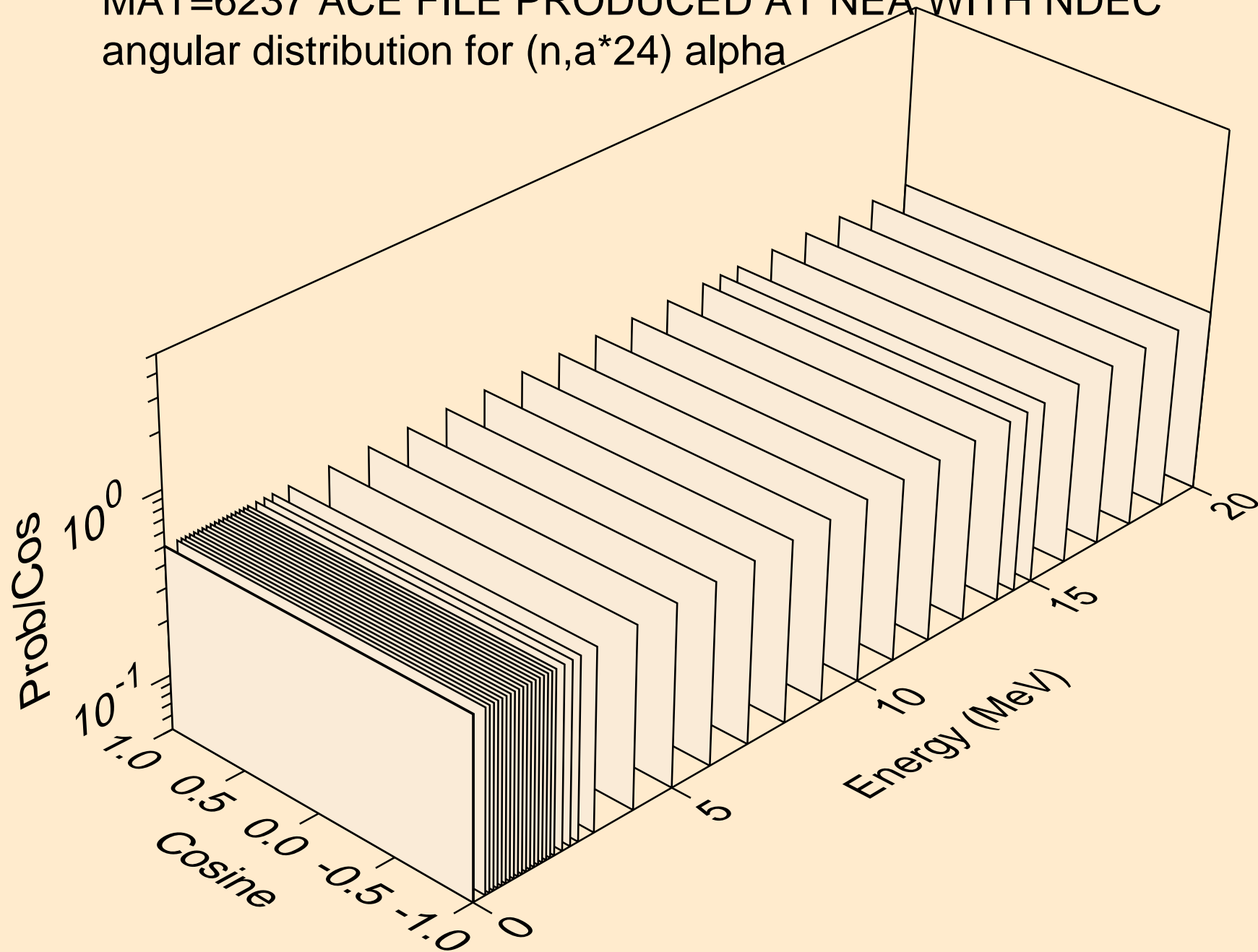
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*22) alpha



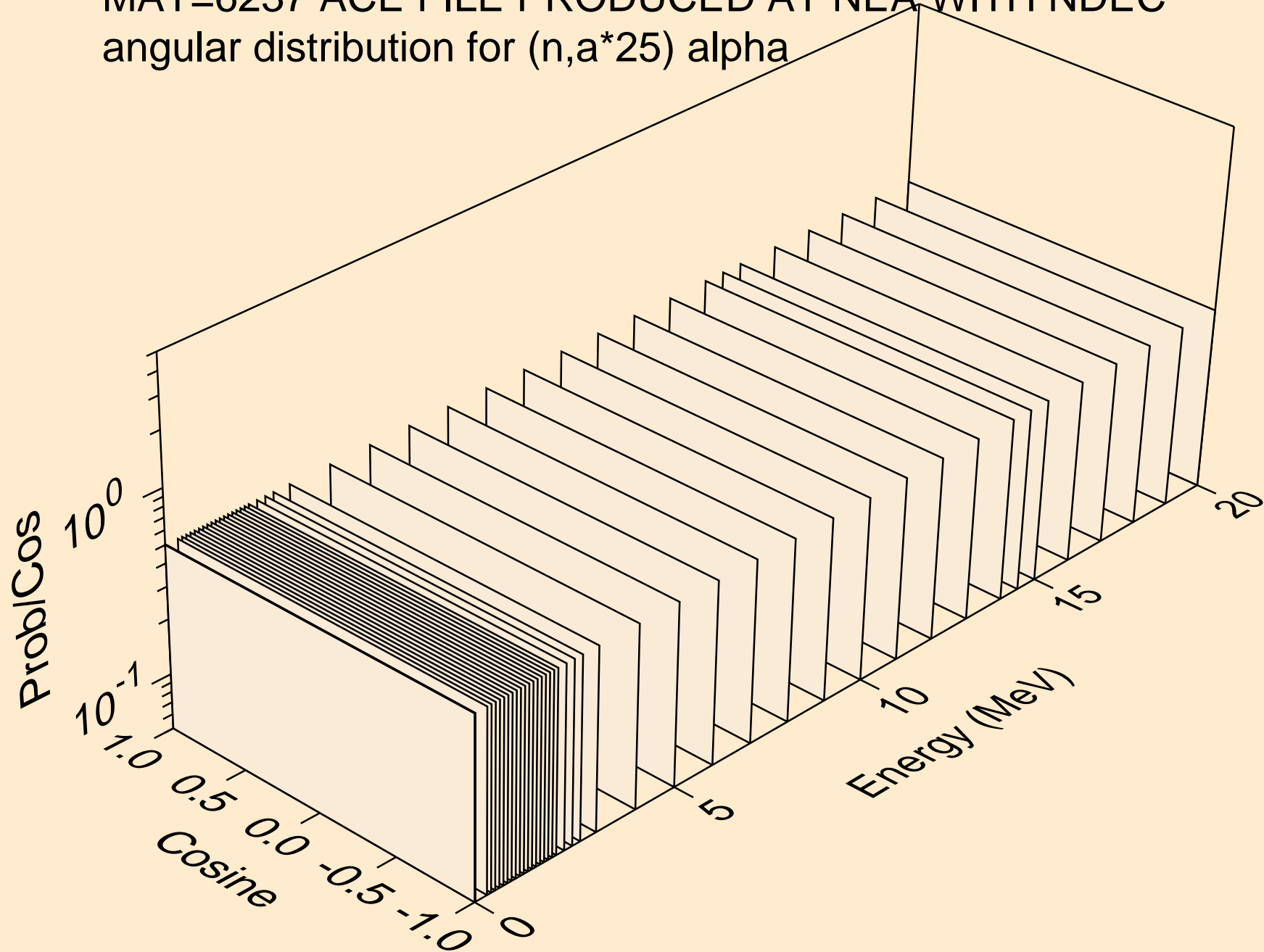
MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*23) alpha



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*24) alpha



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,a\*25) alpha



MAT=6237 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,a\*c)

