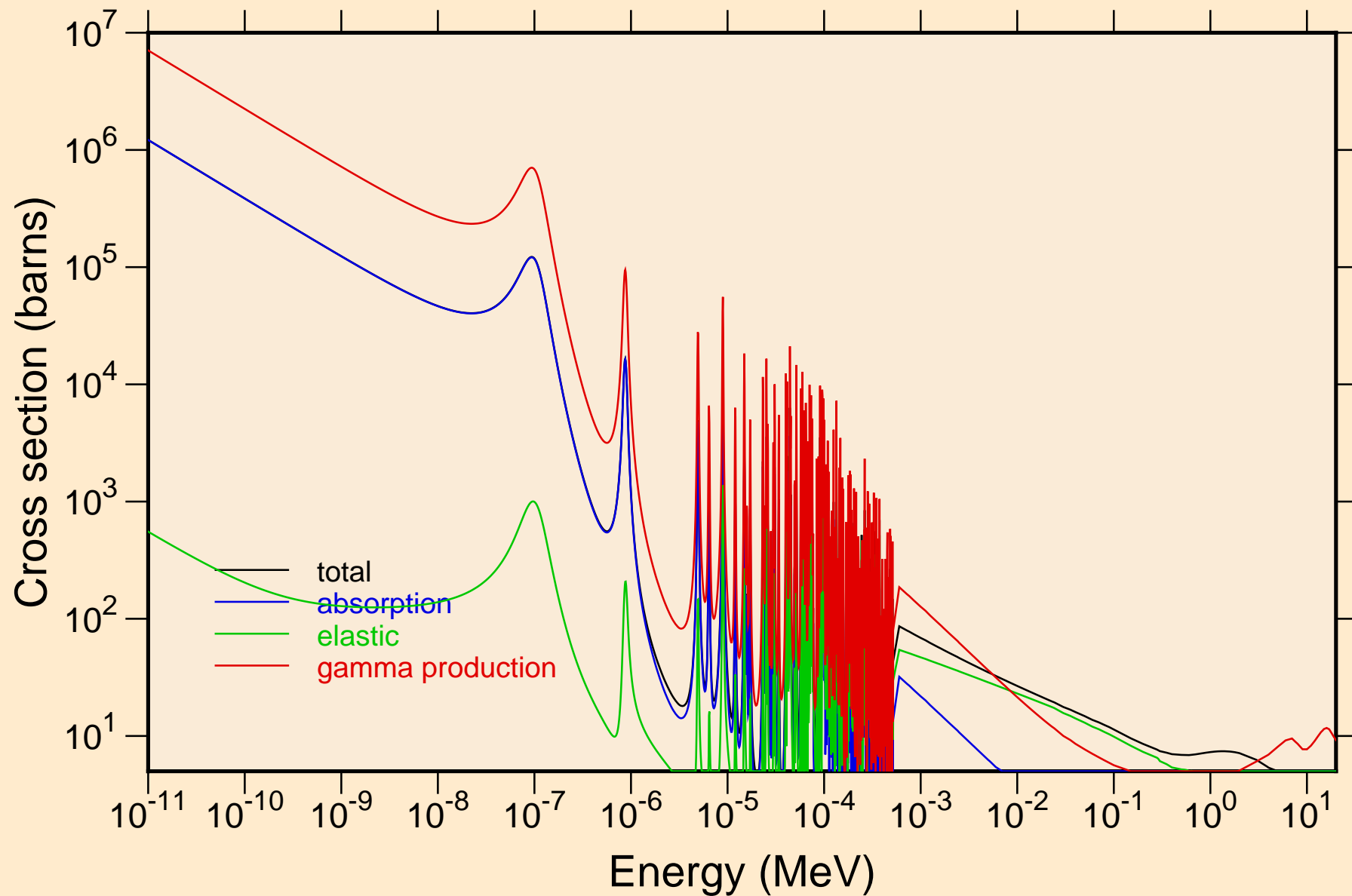
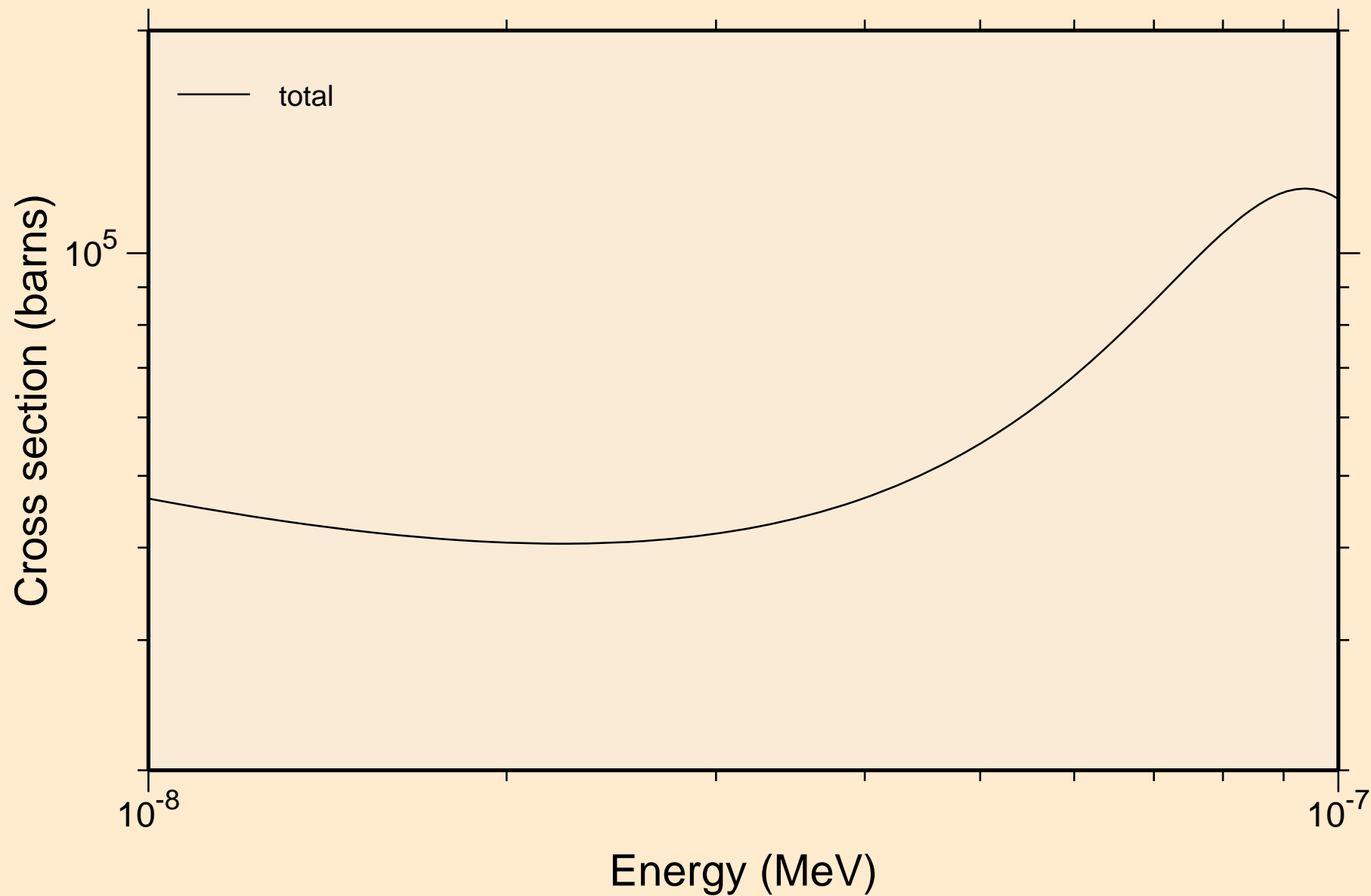


# MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC

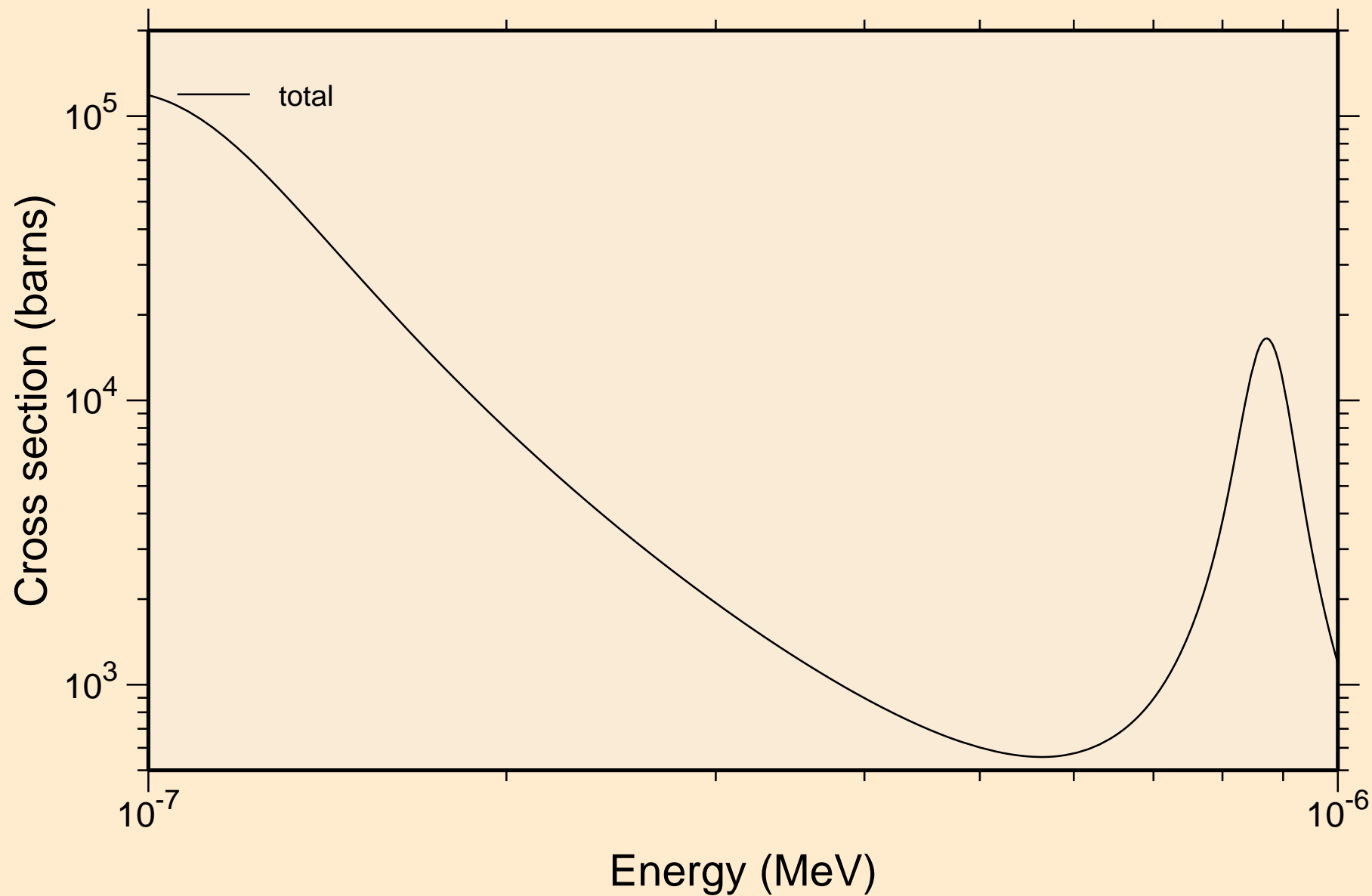
## Principal cross sections



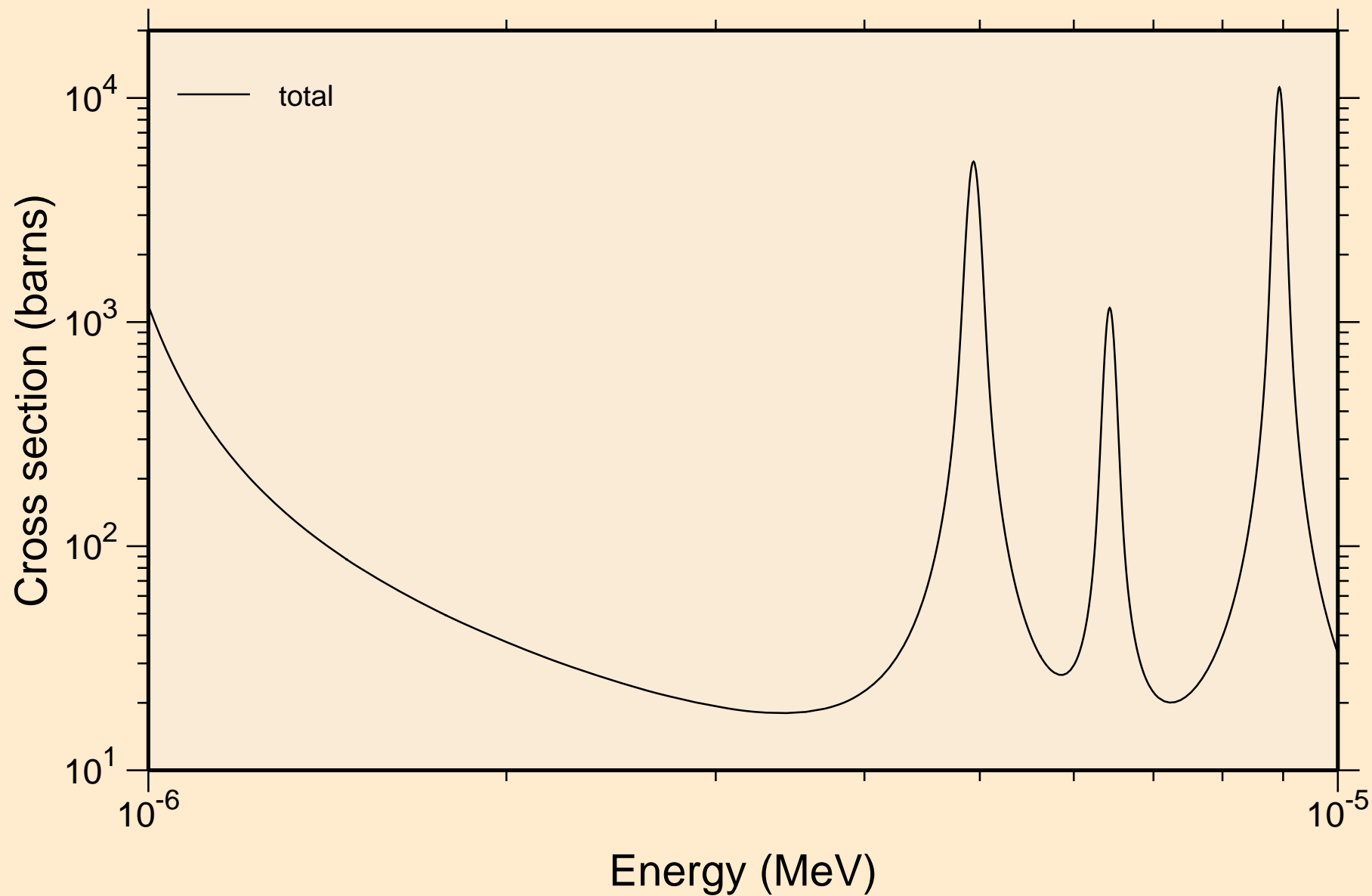
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



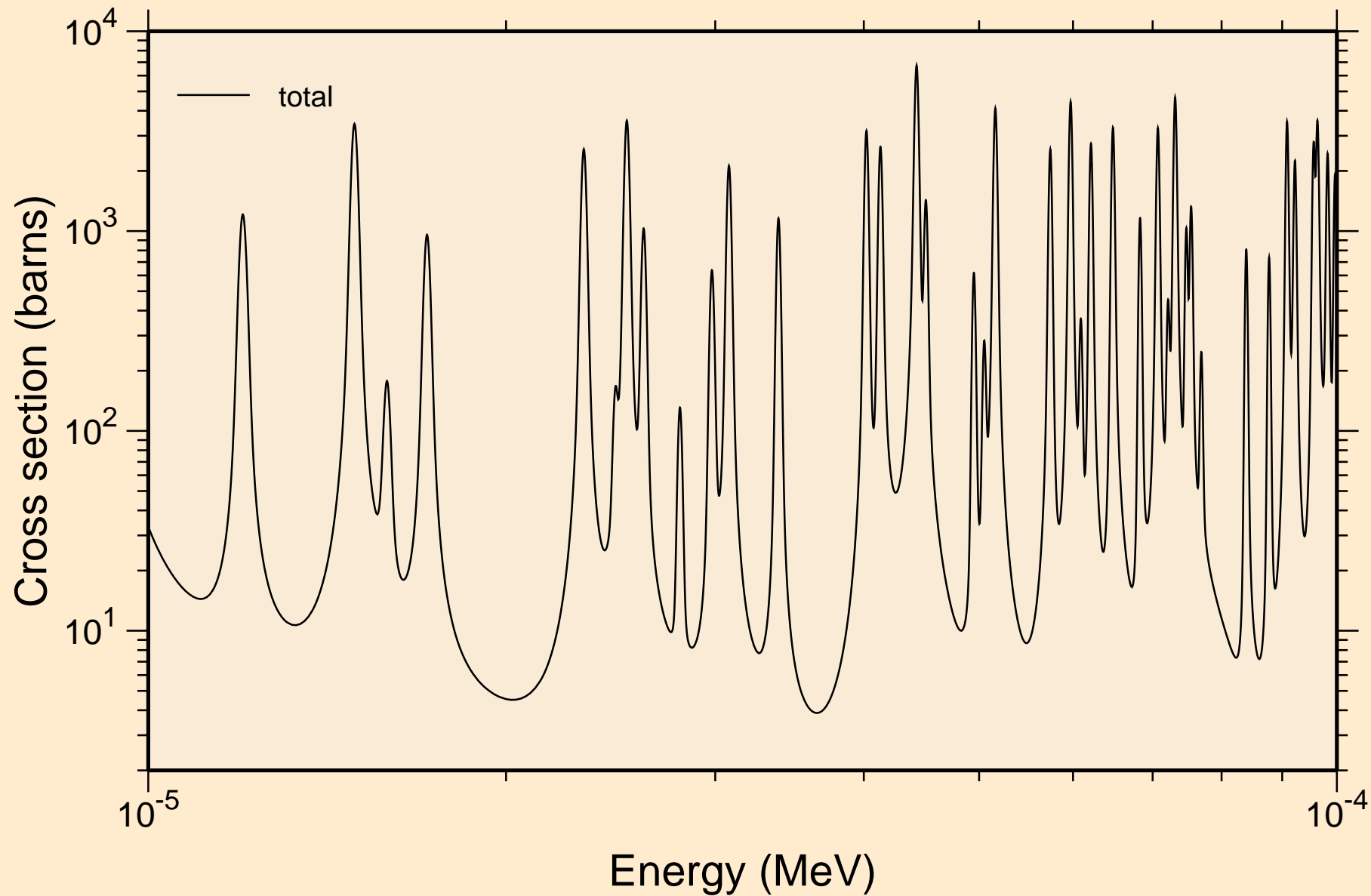
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



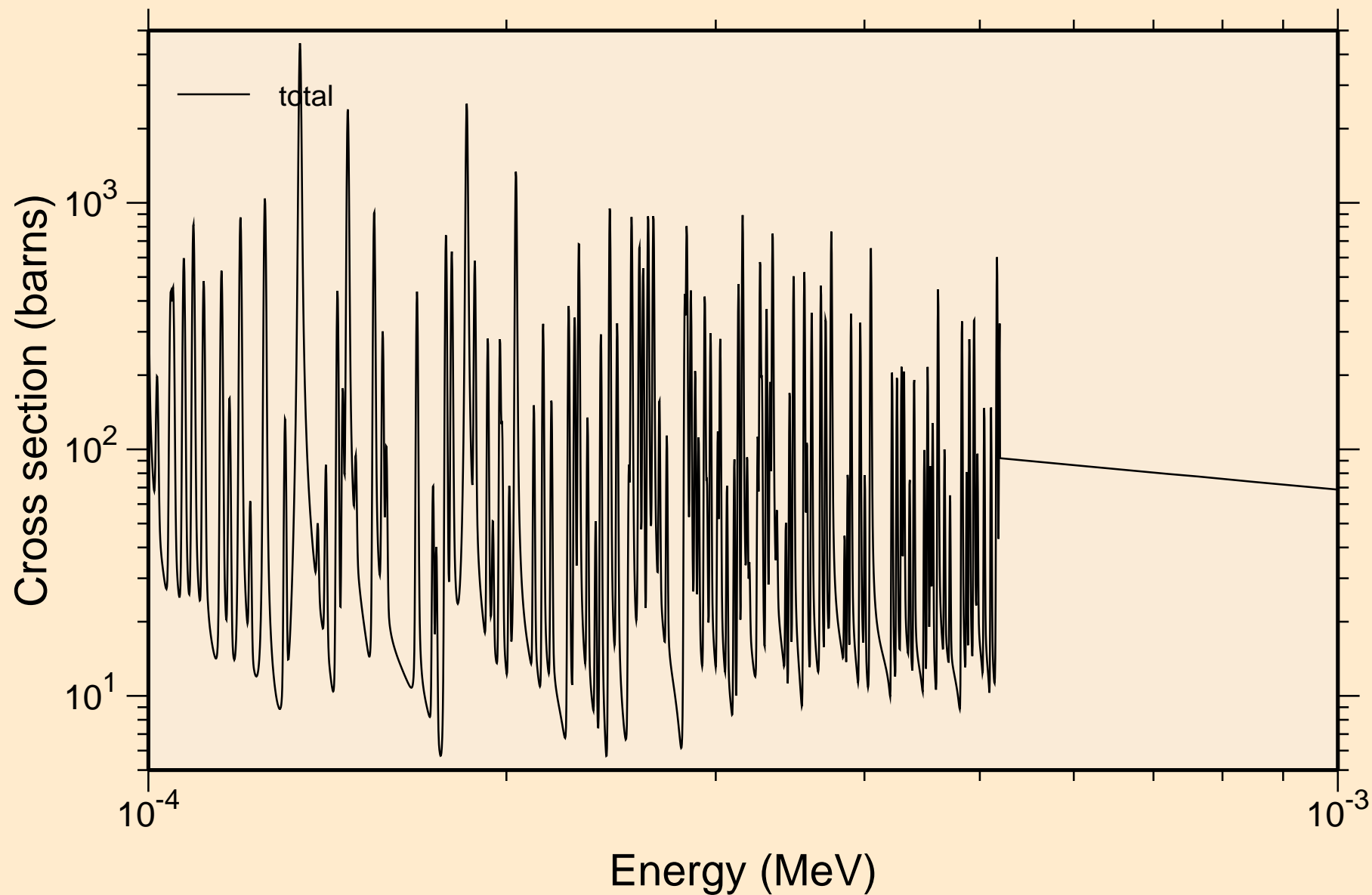
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



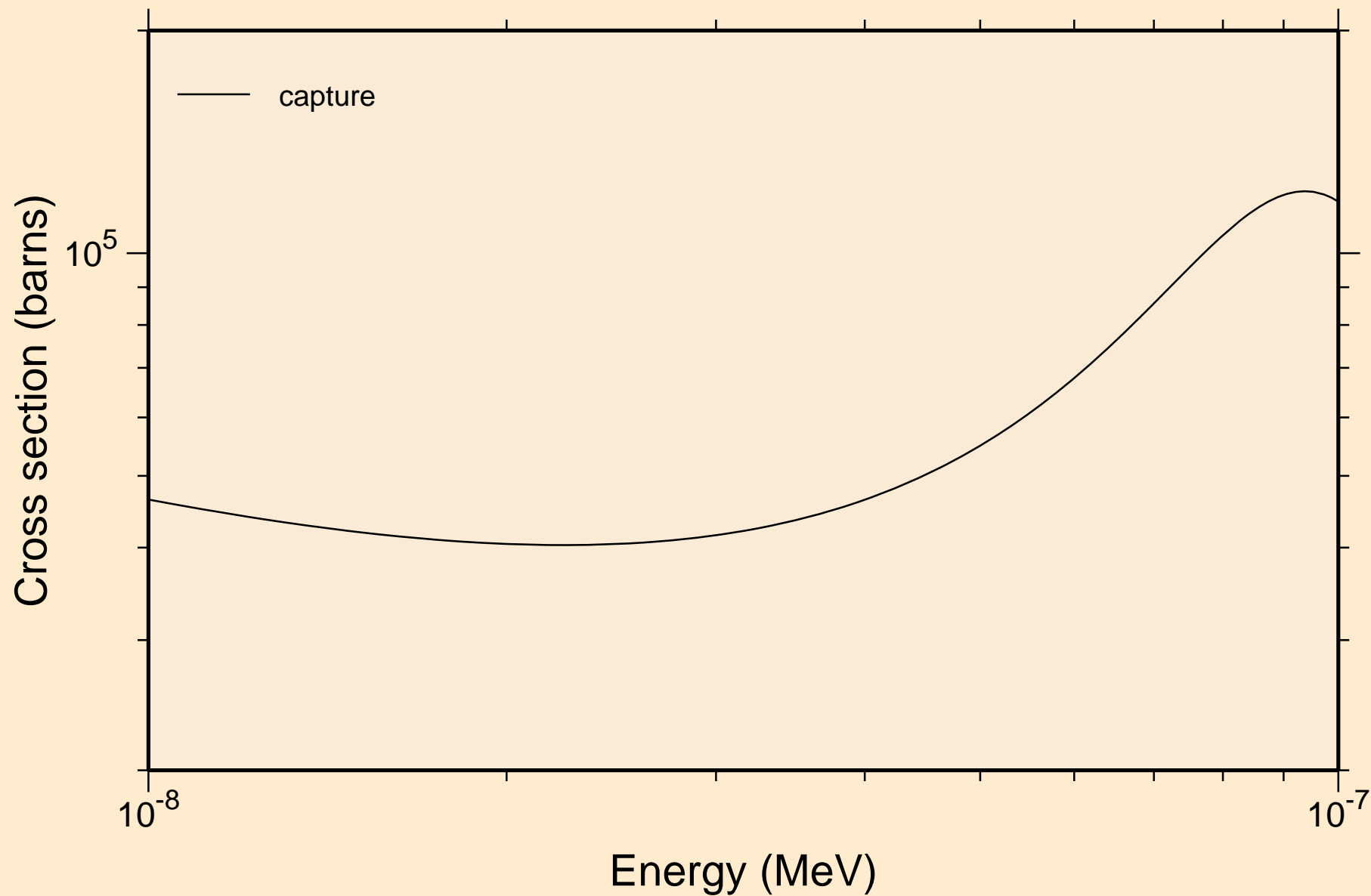
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



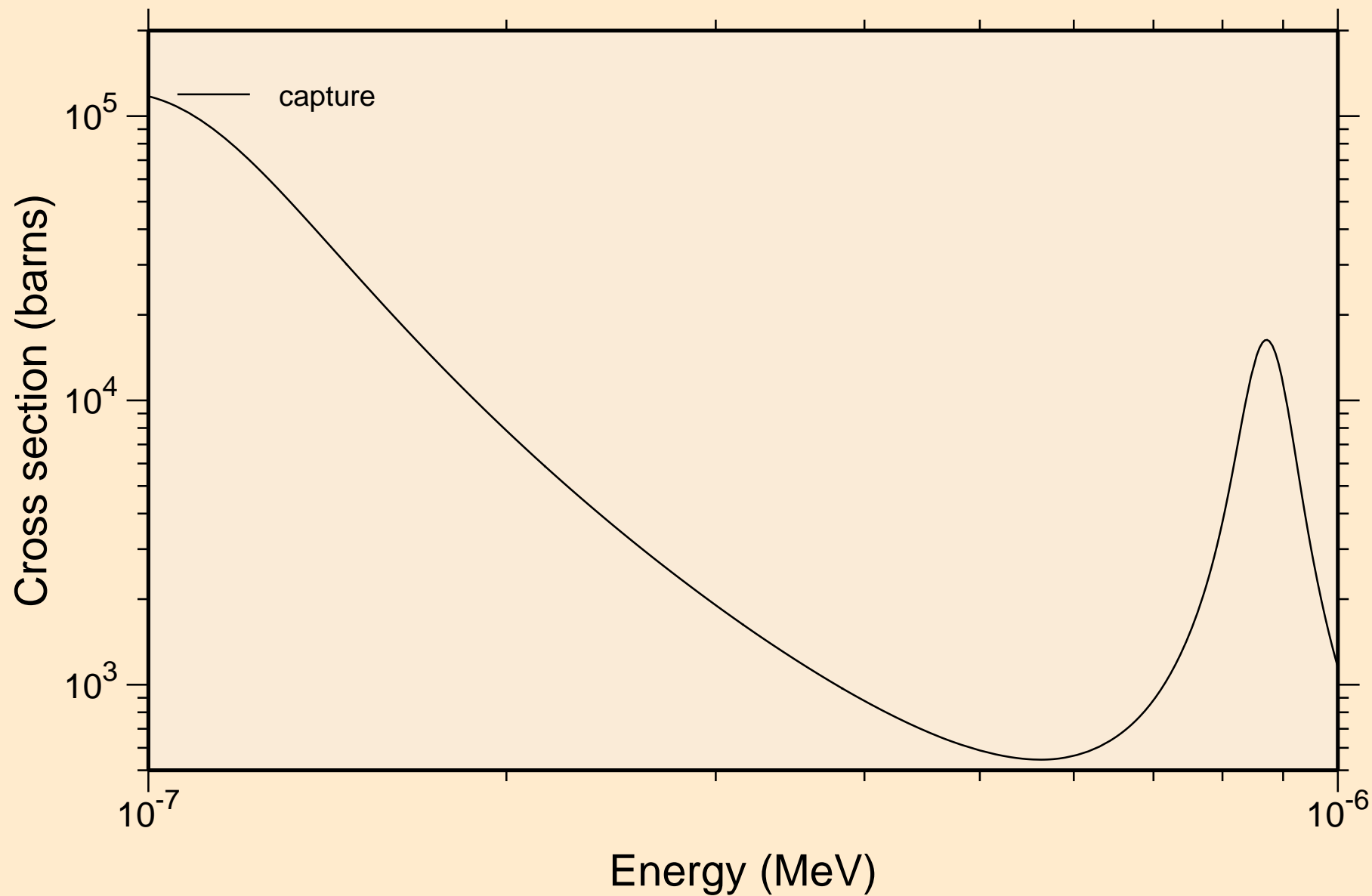
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections

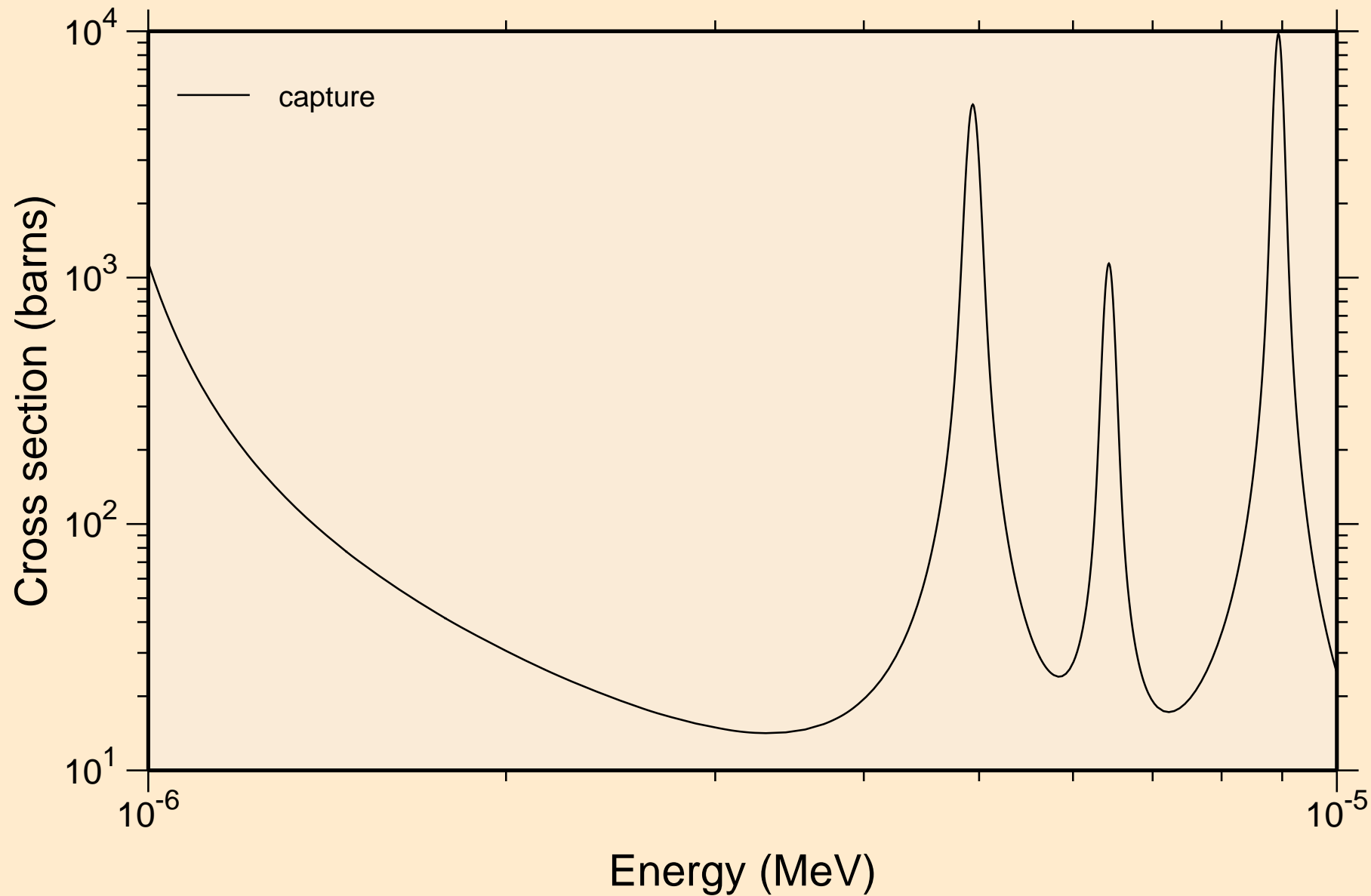


MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections

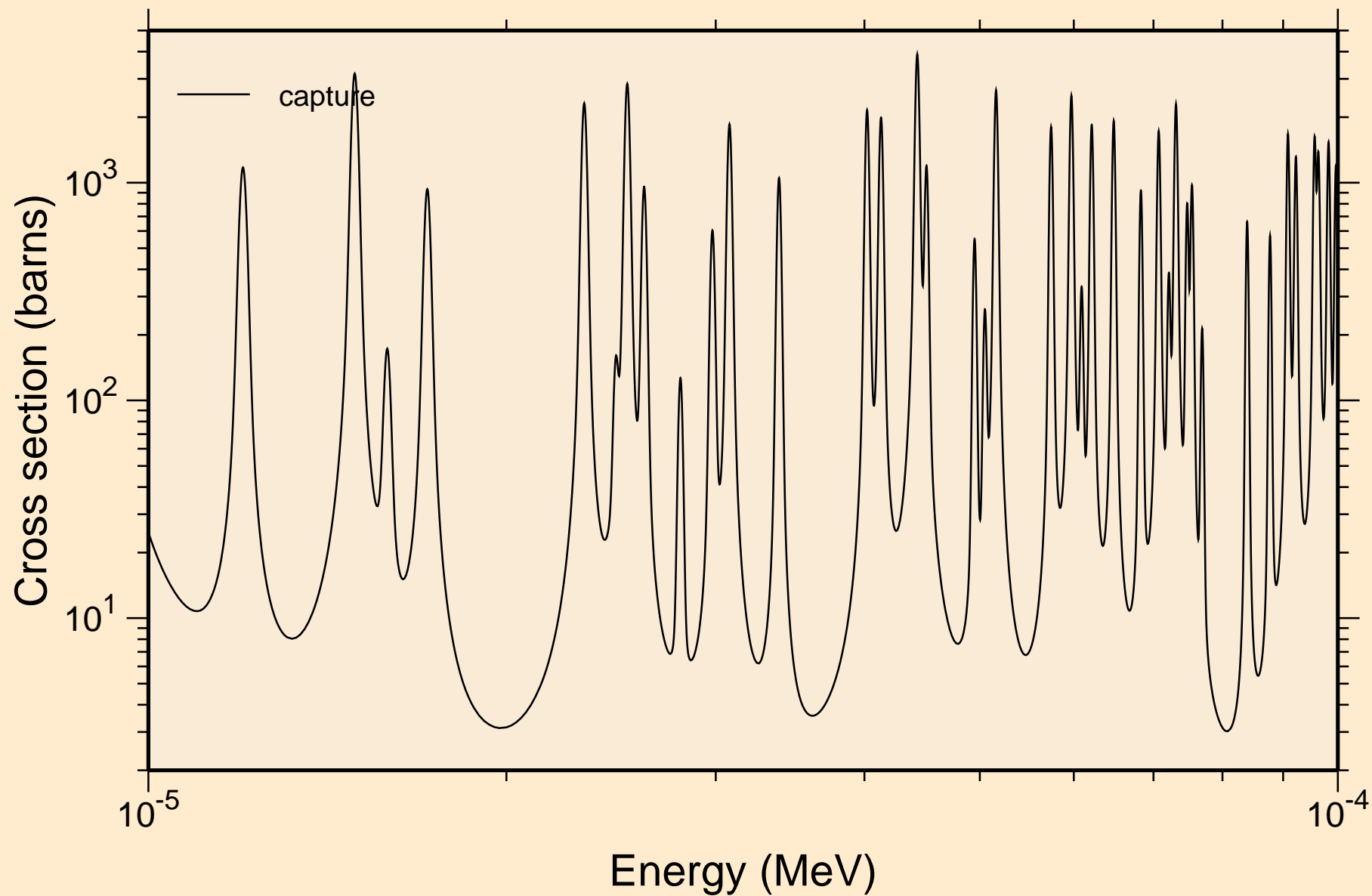




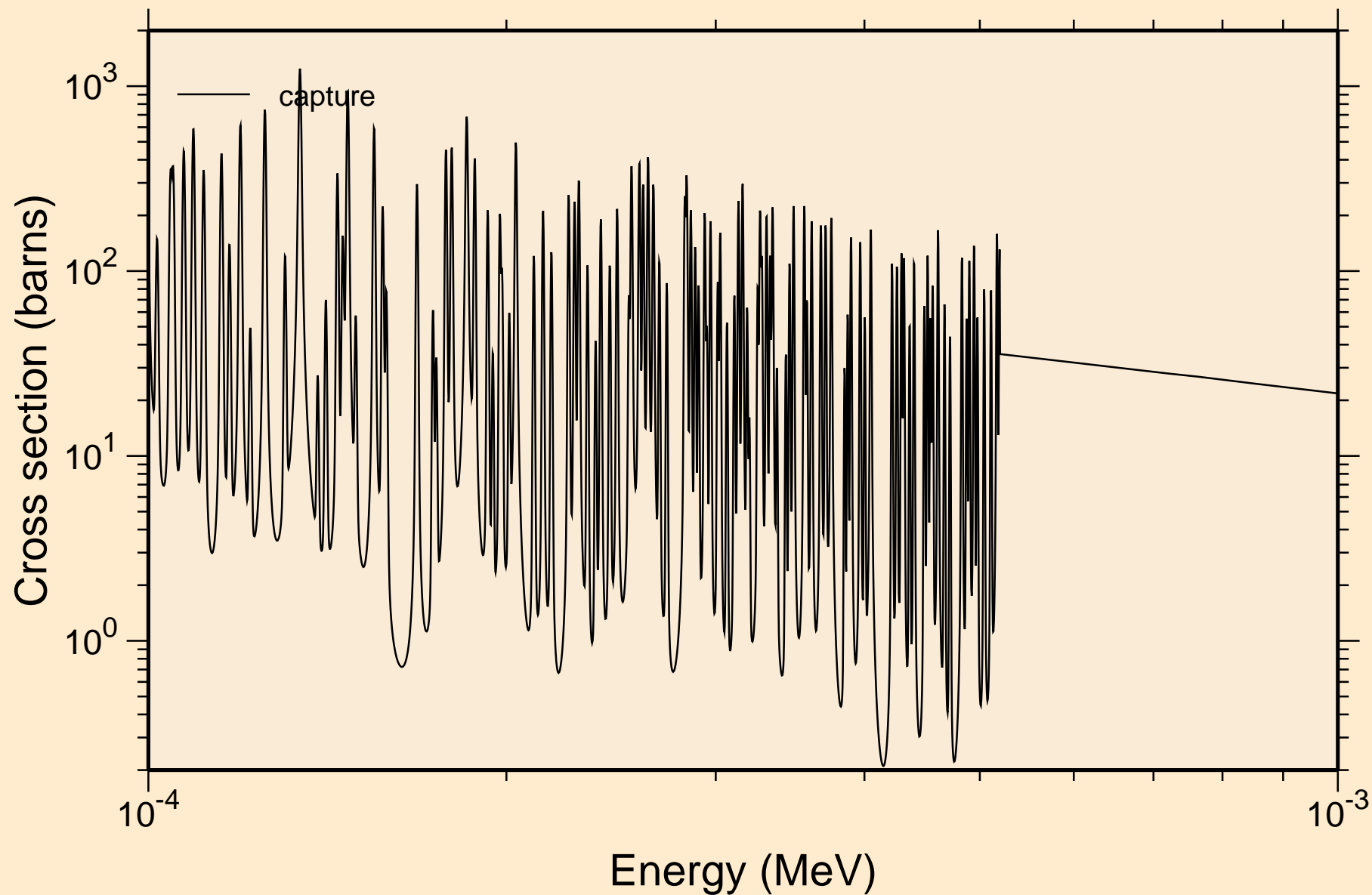
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections



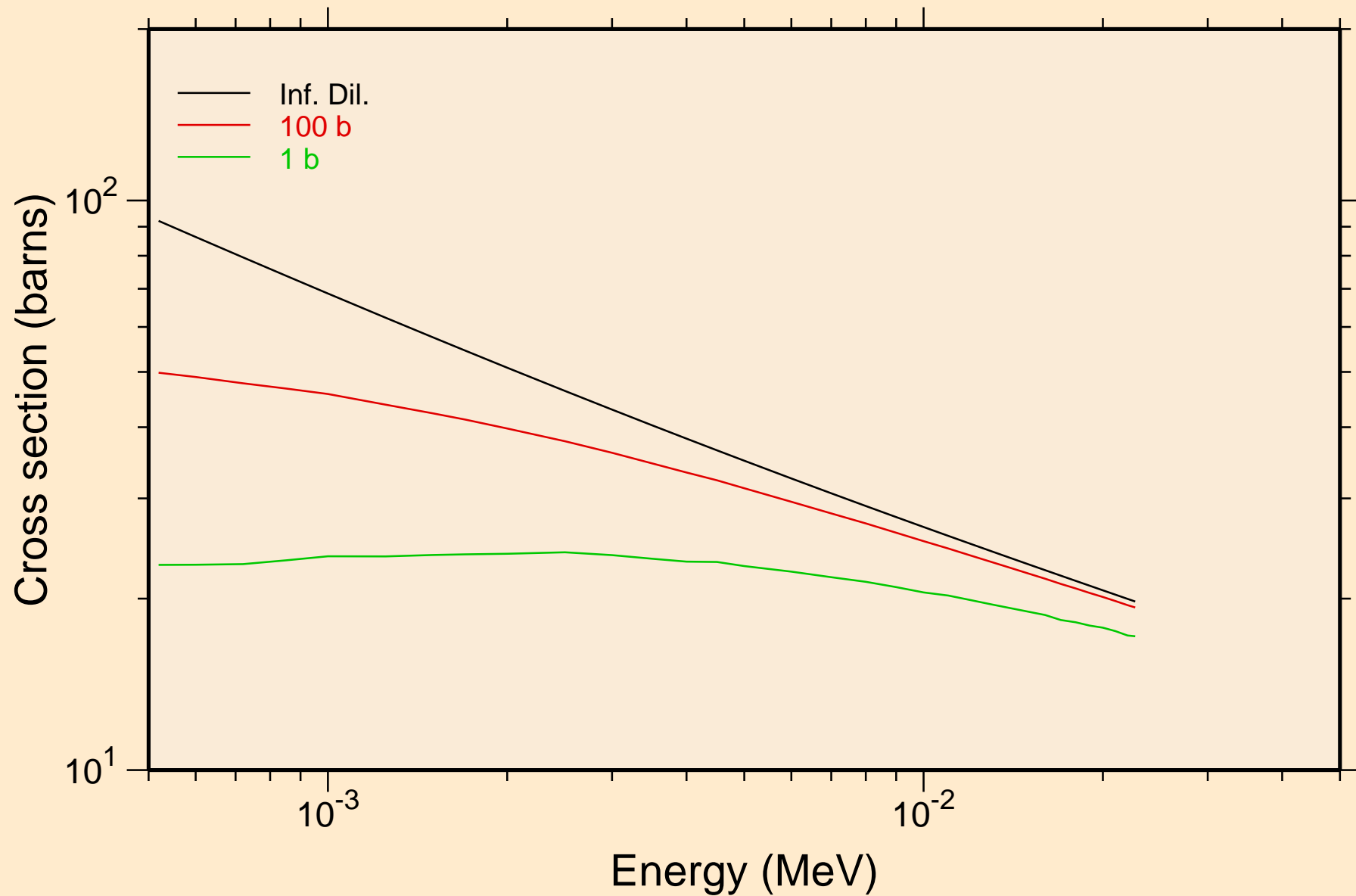
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections



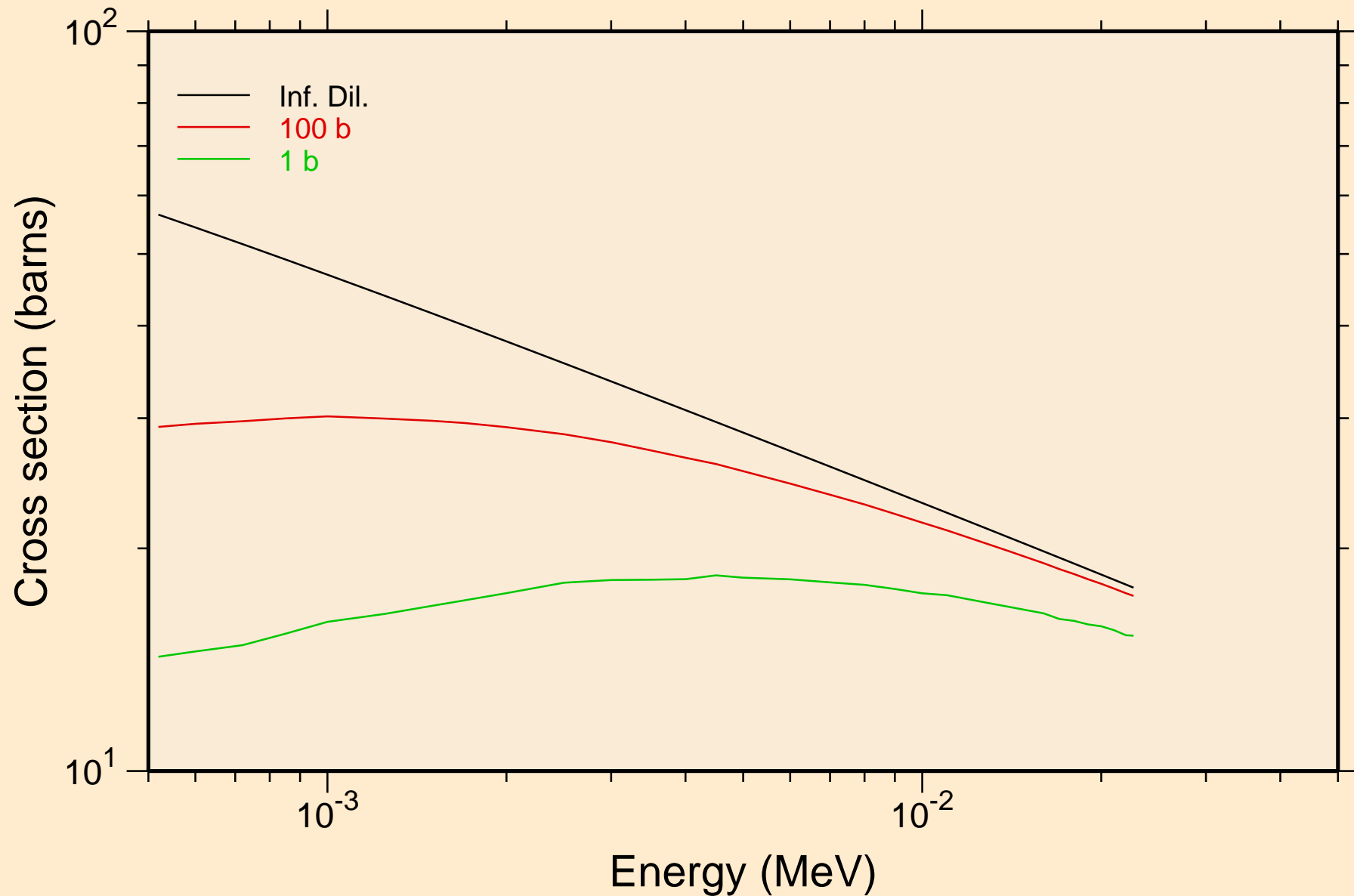
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections



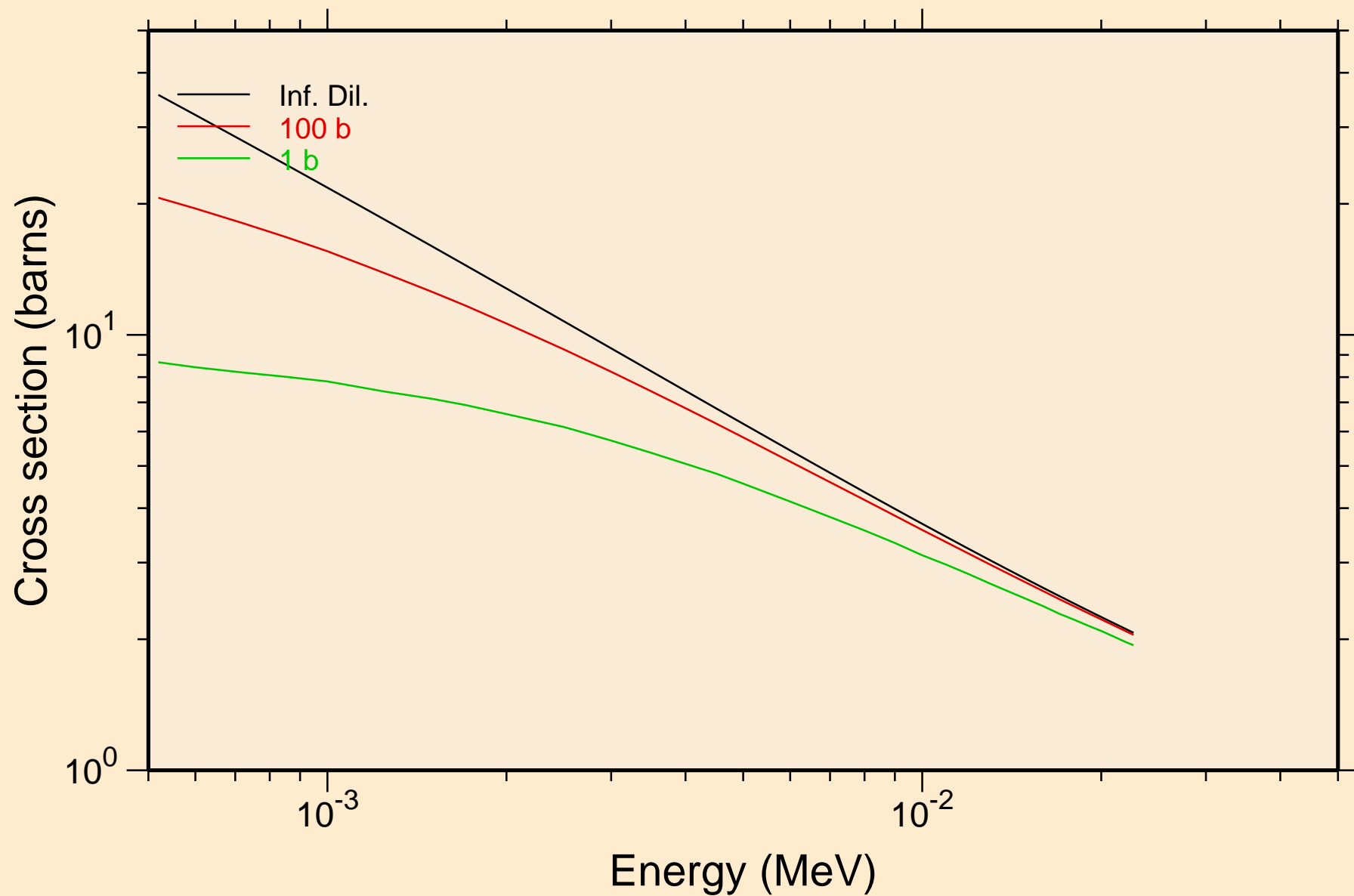
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
UR total cross section



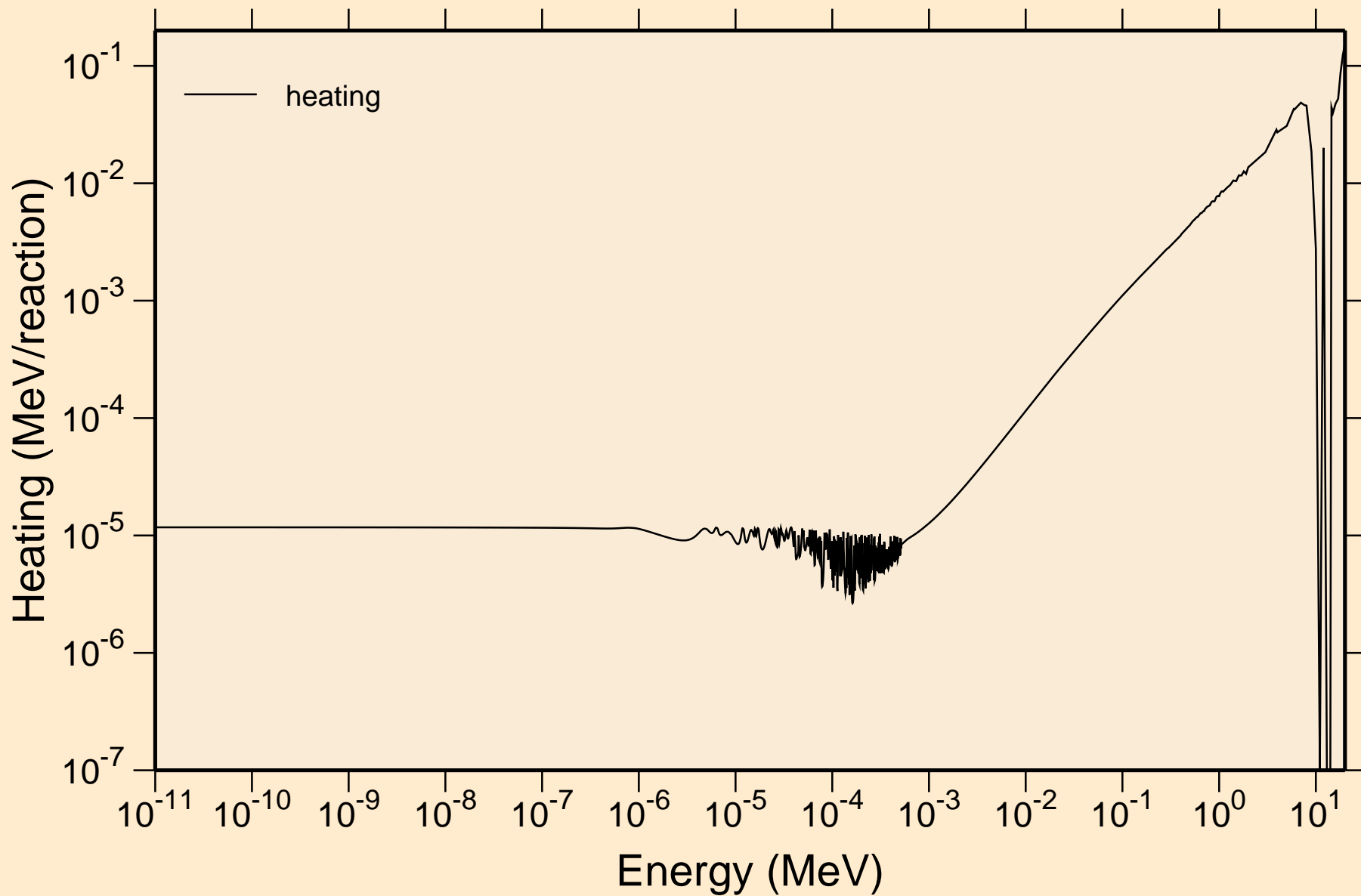
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
UR elastic cross section



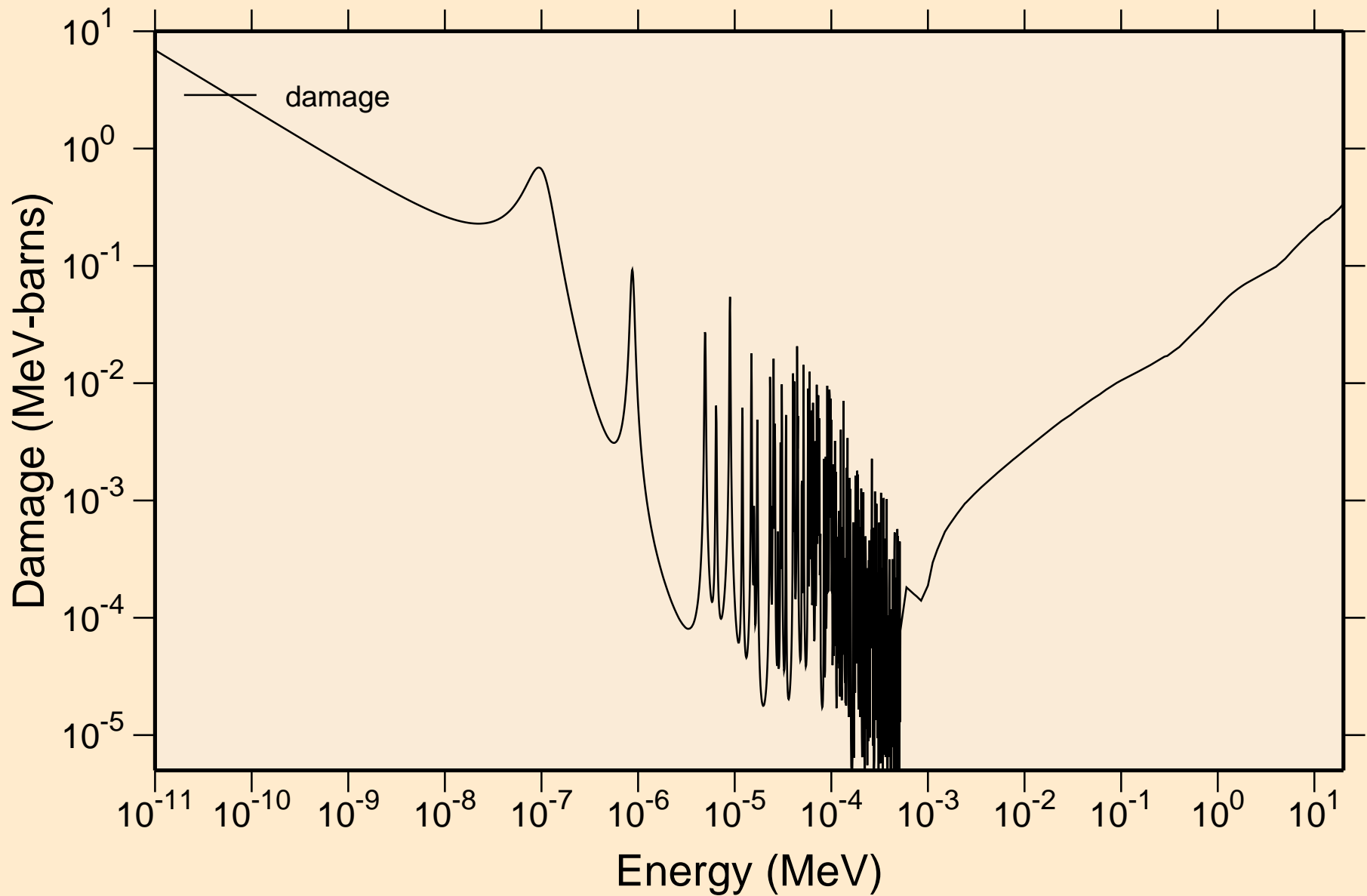
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
UR capture cross section



MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating

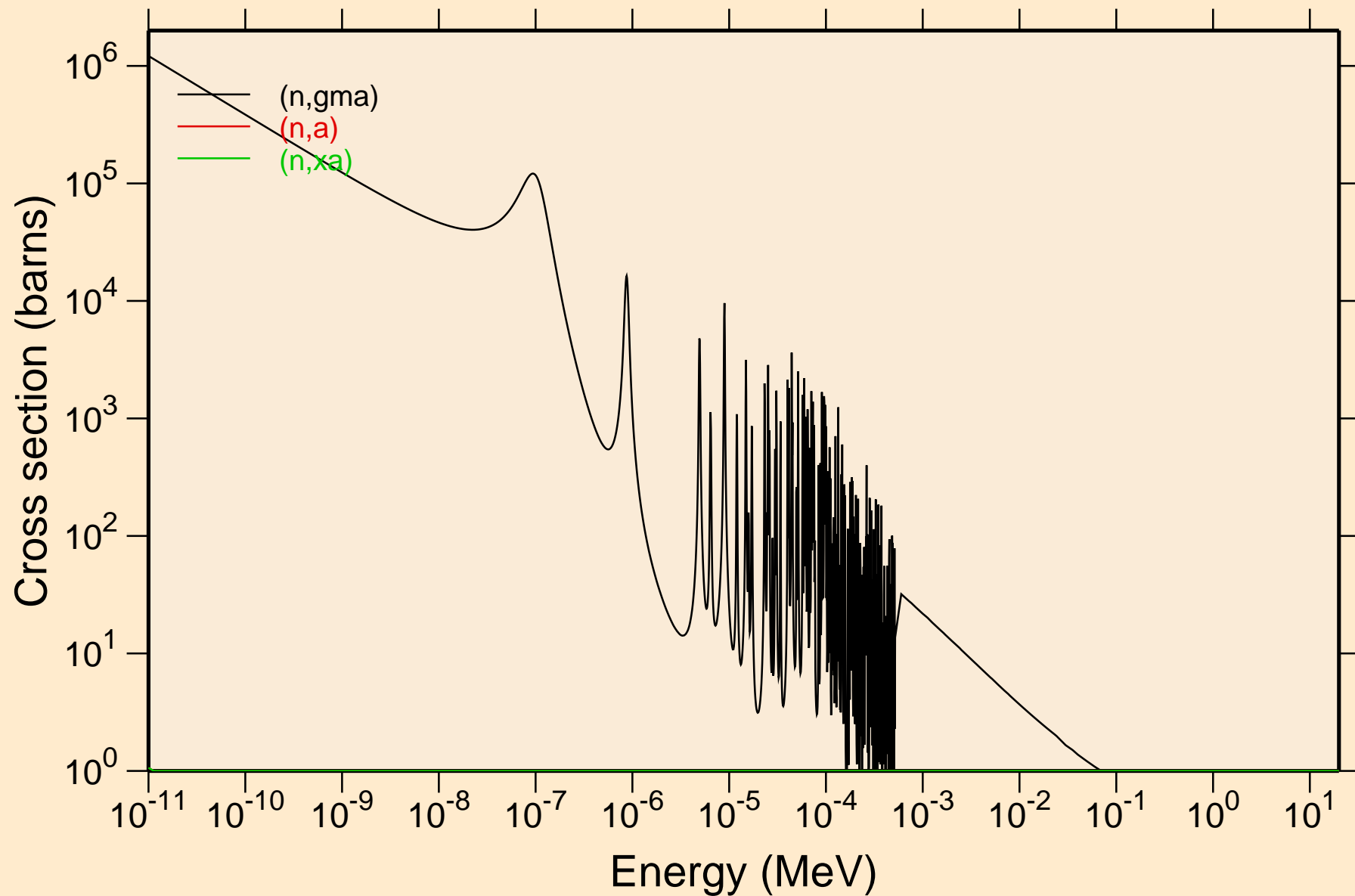


MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage



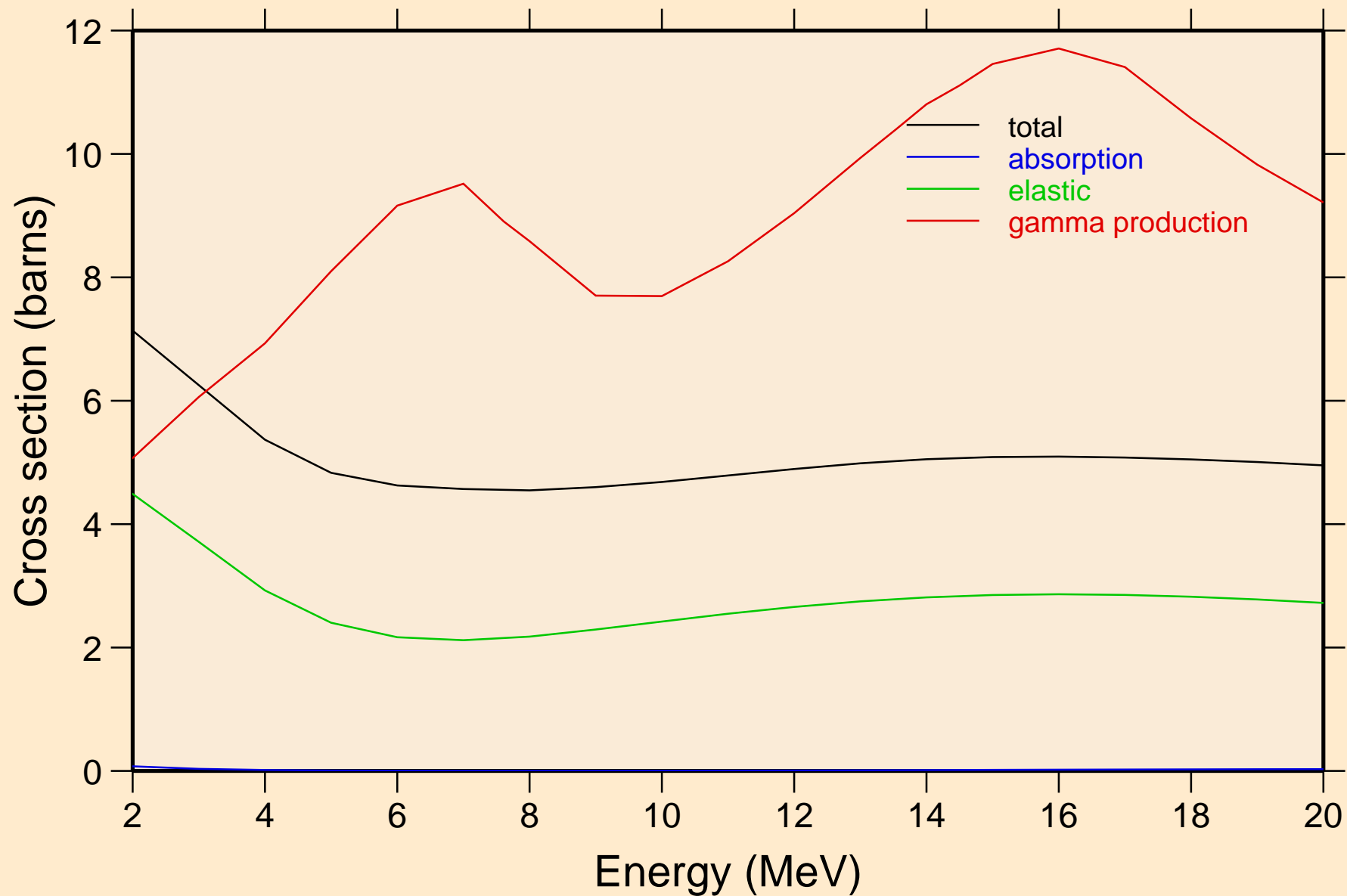


MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions

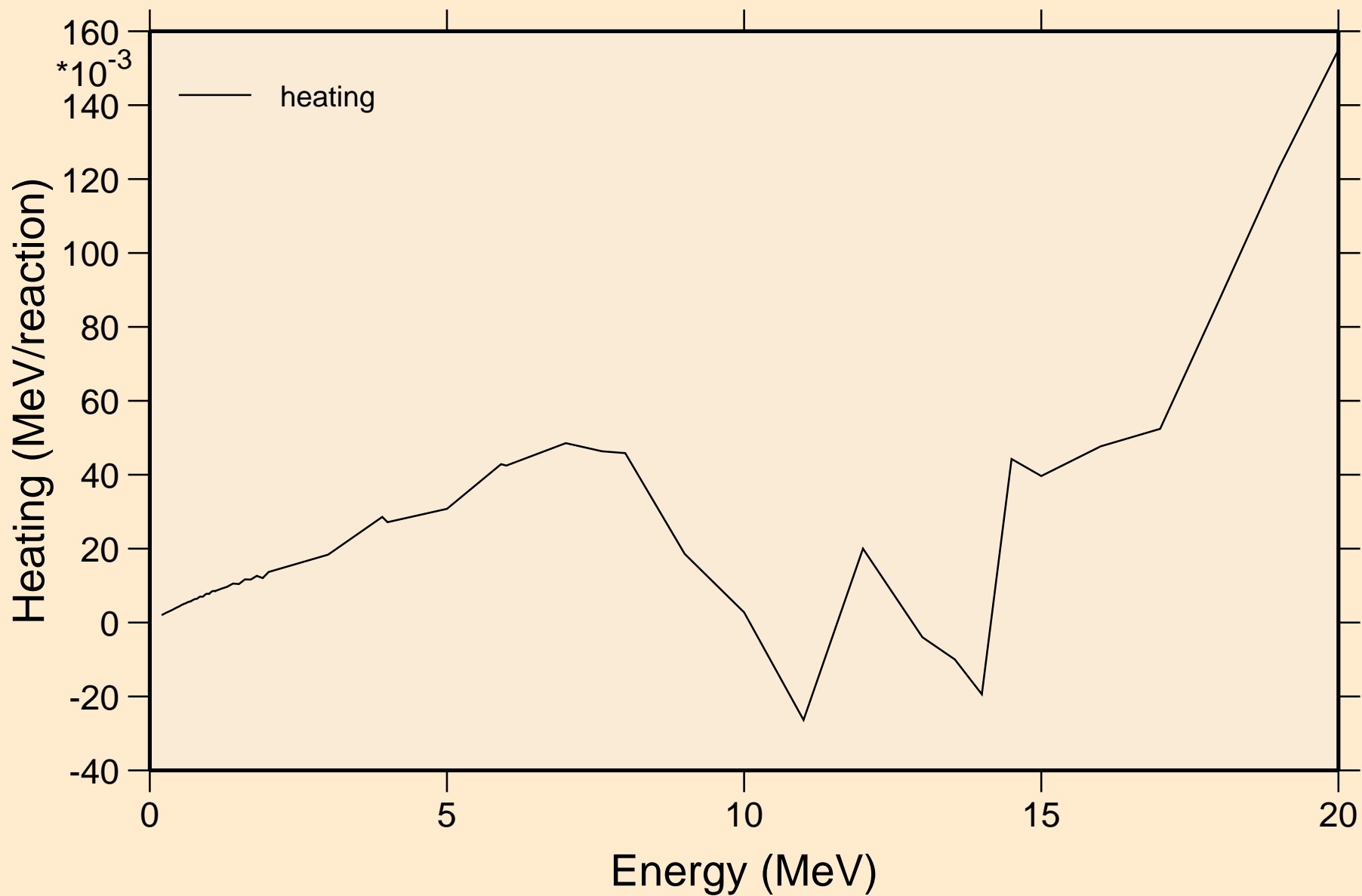


# MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC

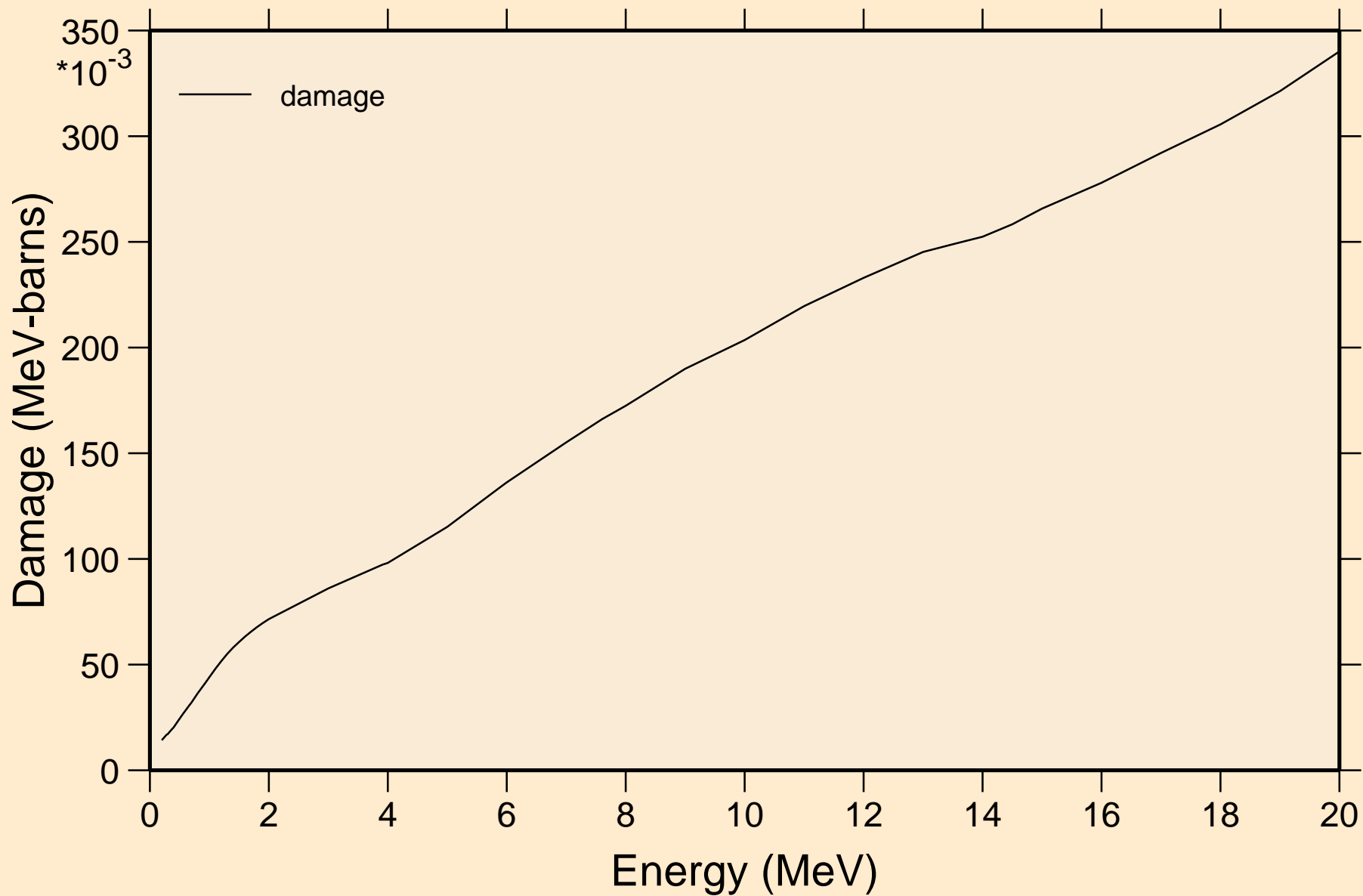
## Principal cross sections



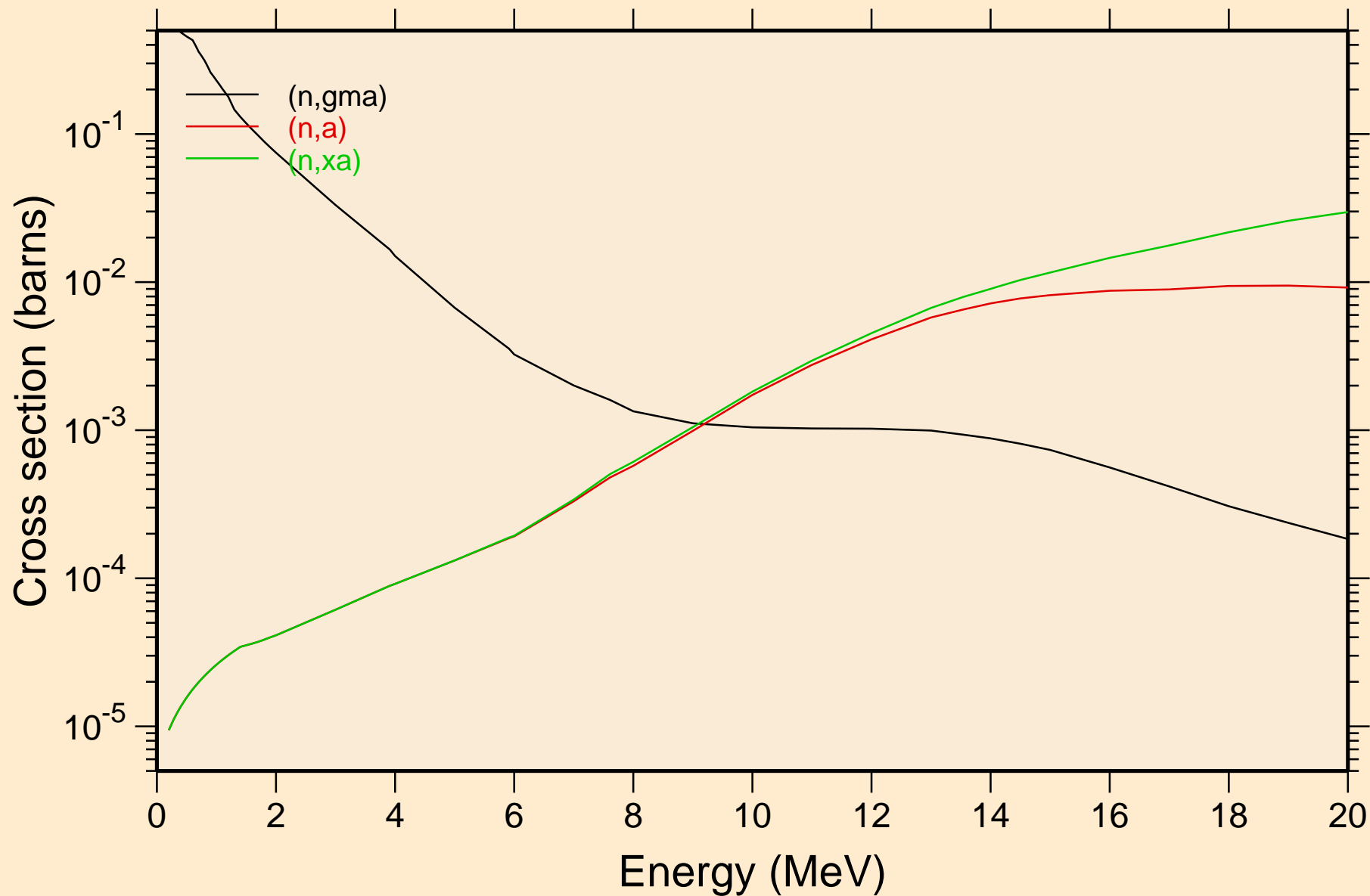
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



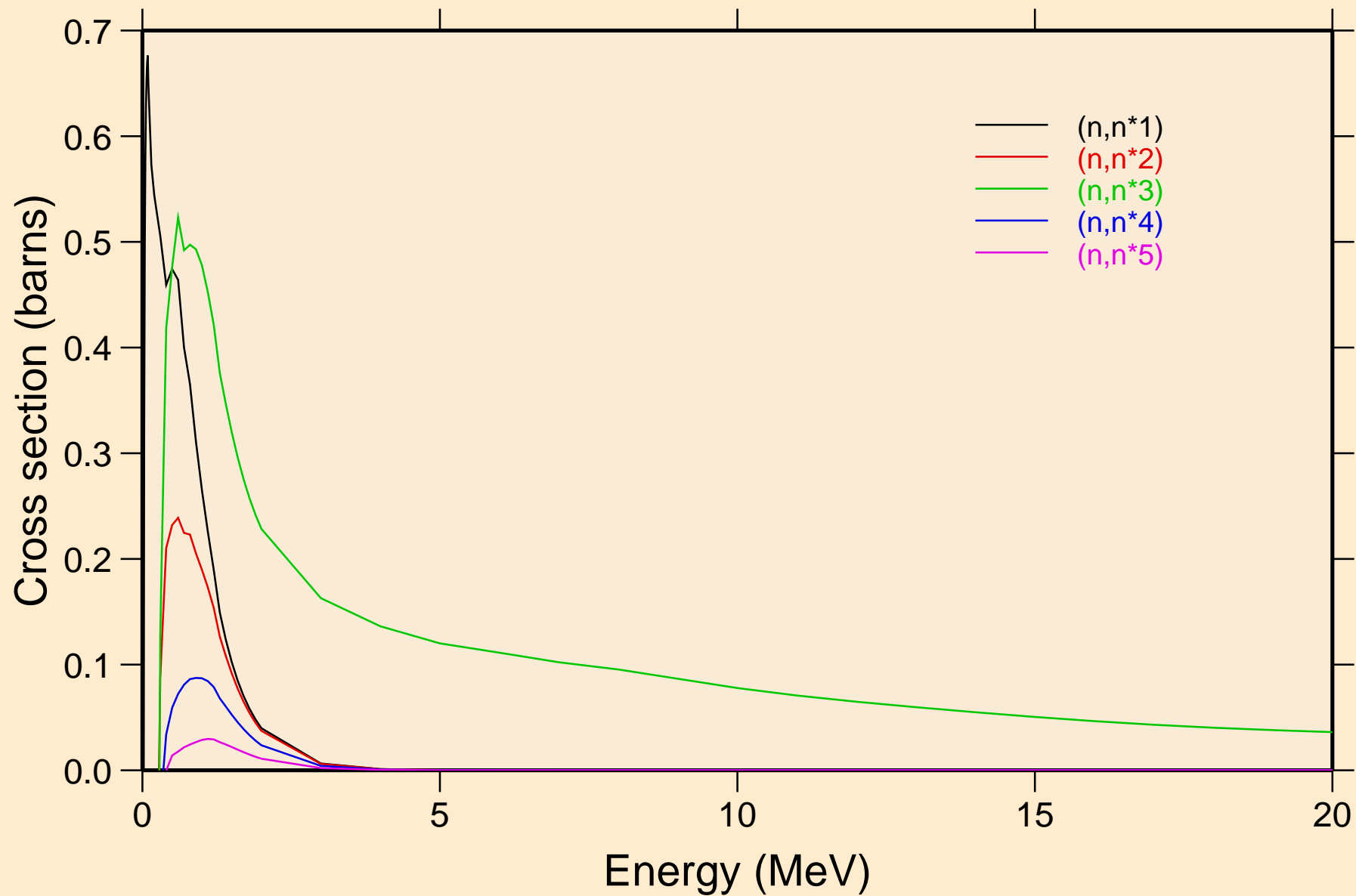
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage



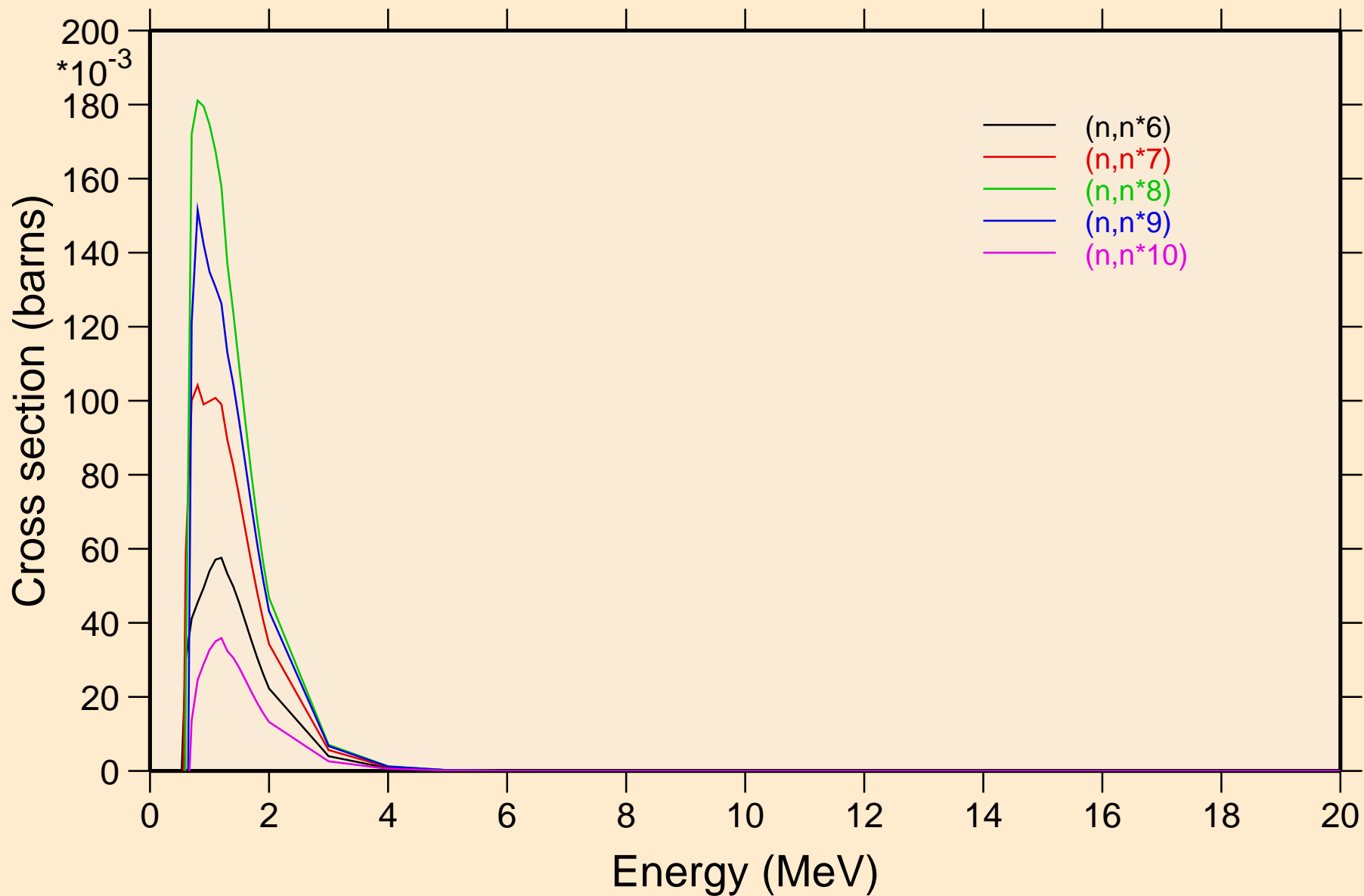
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions



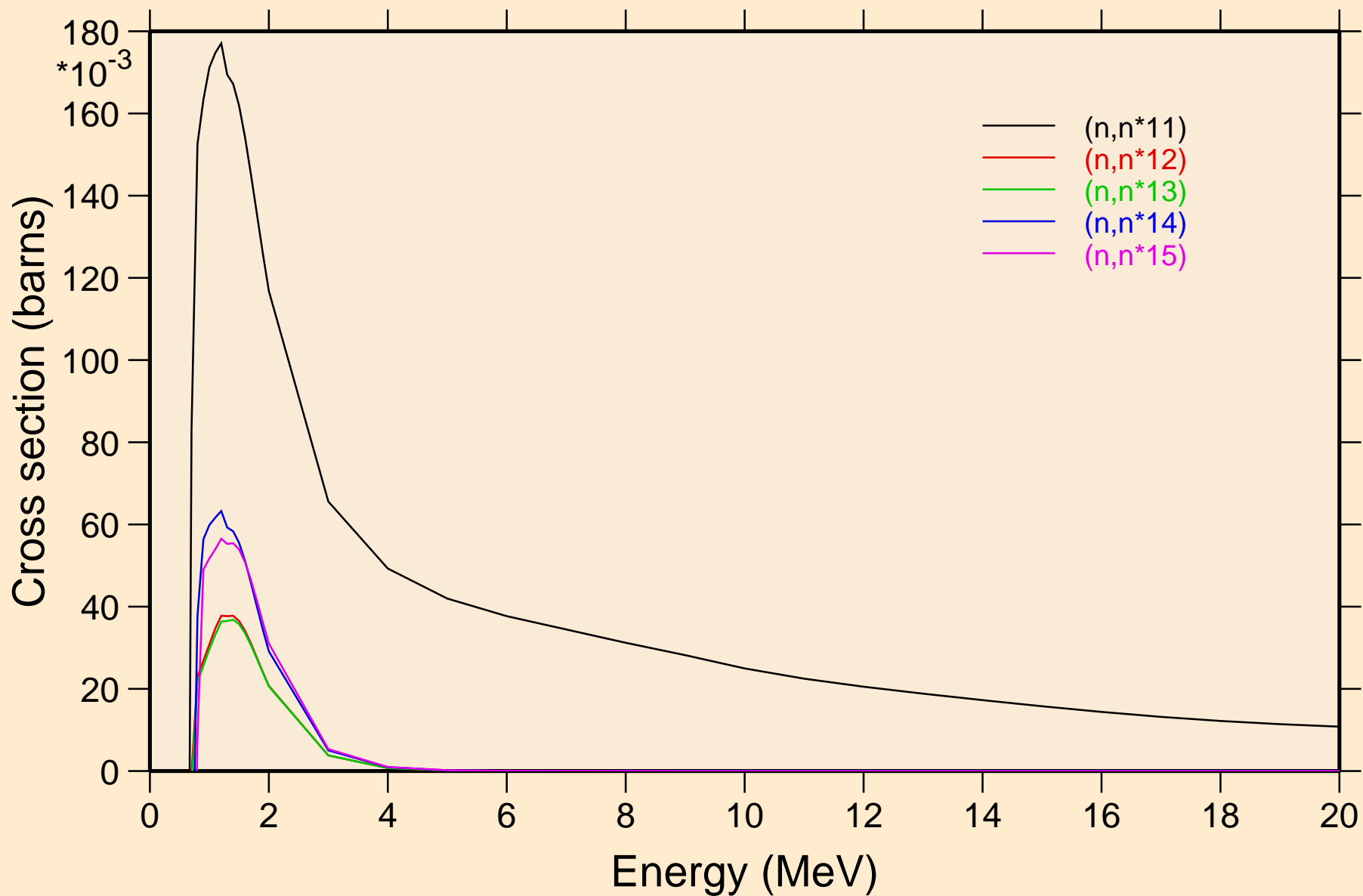
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels

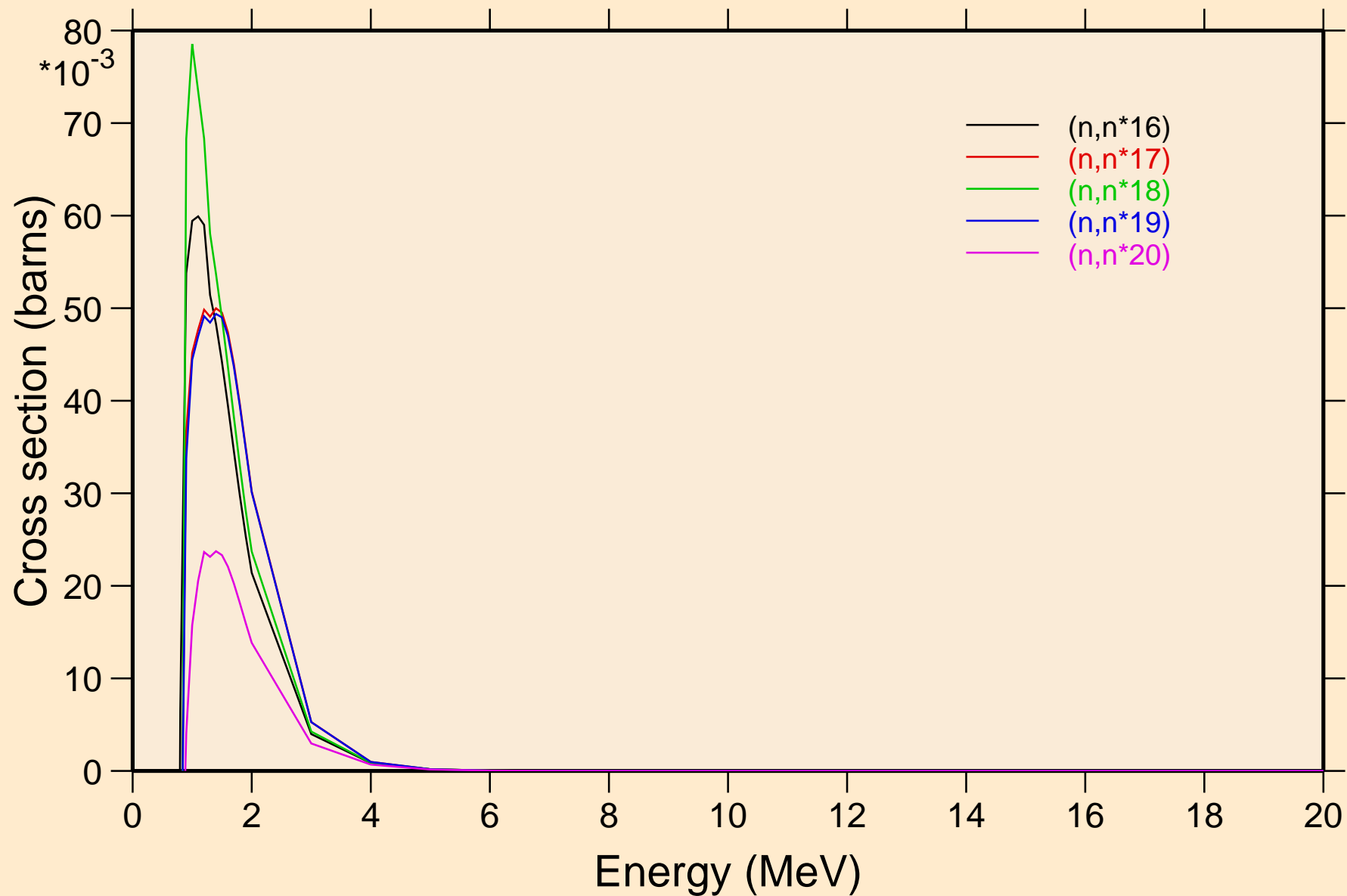


MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels

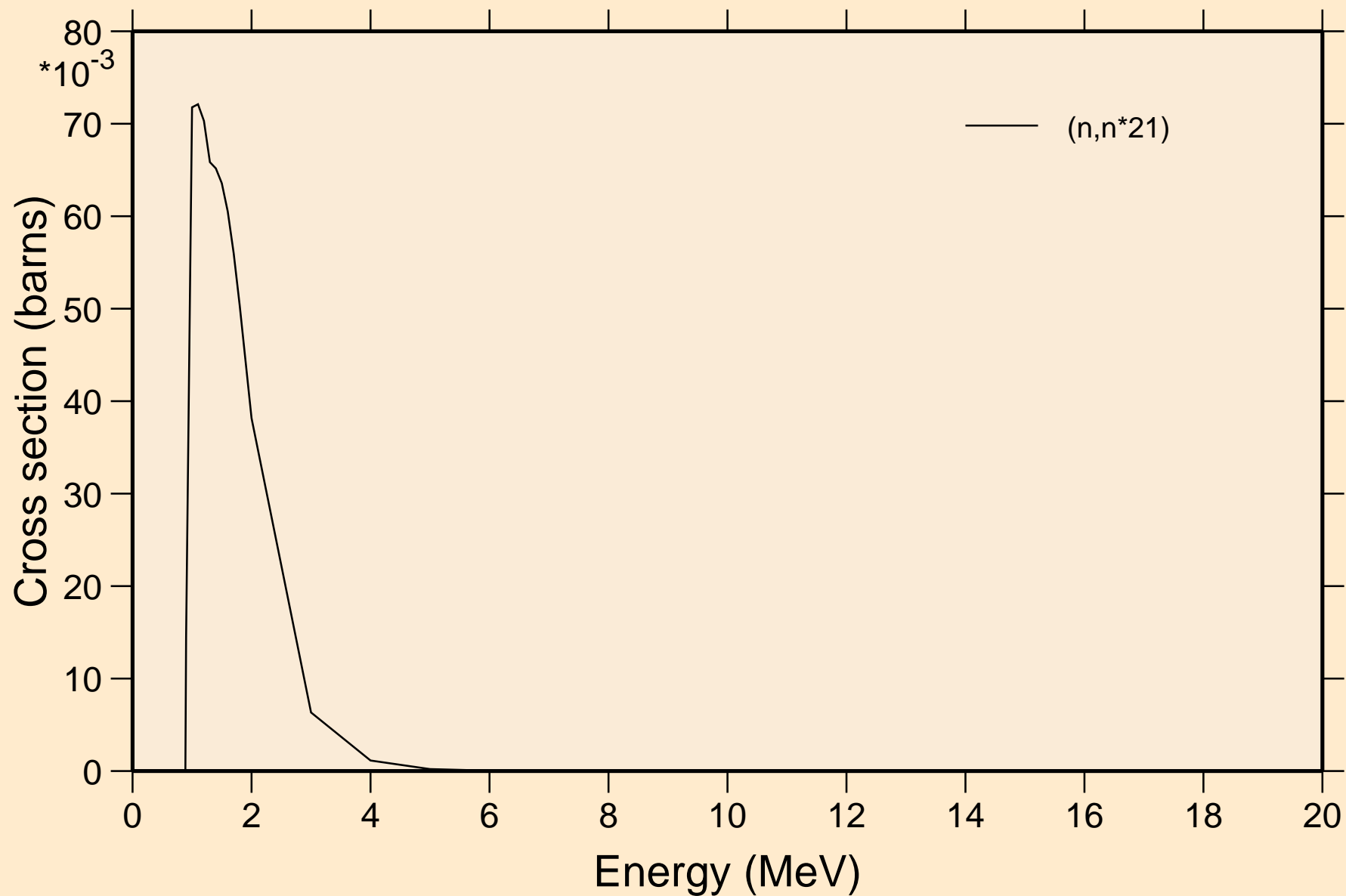




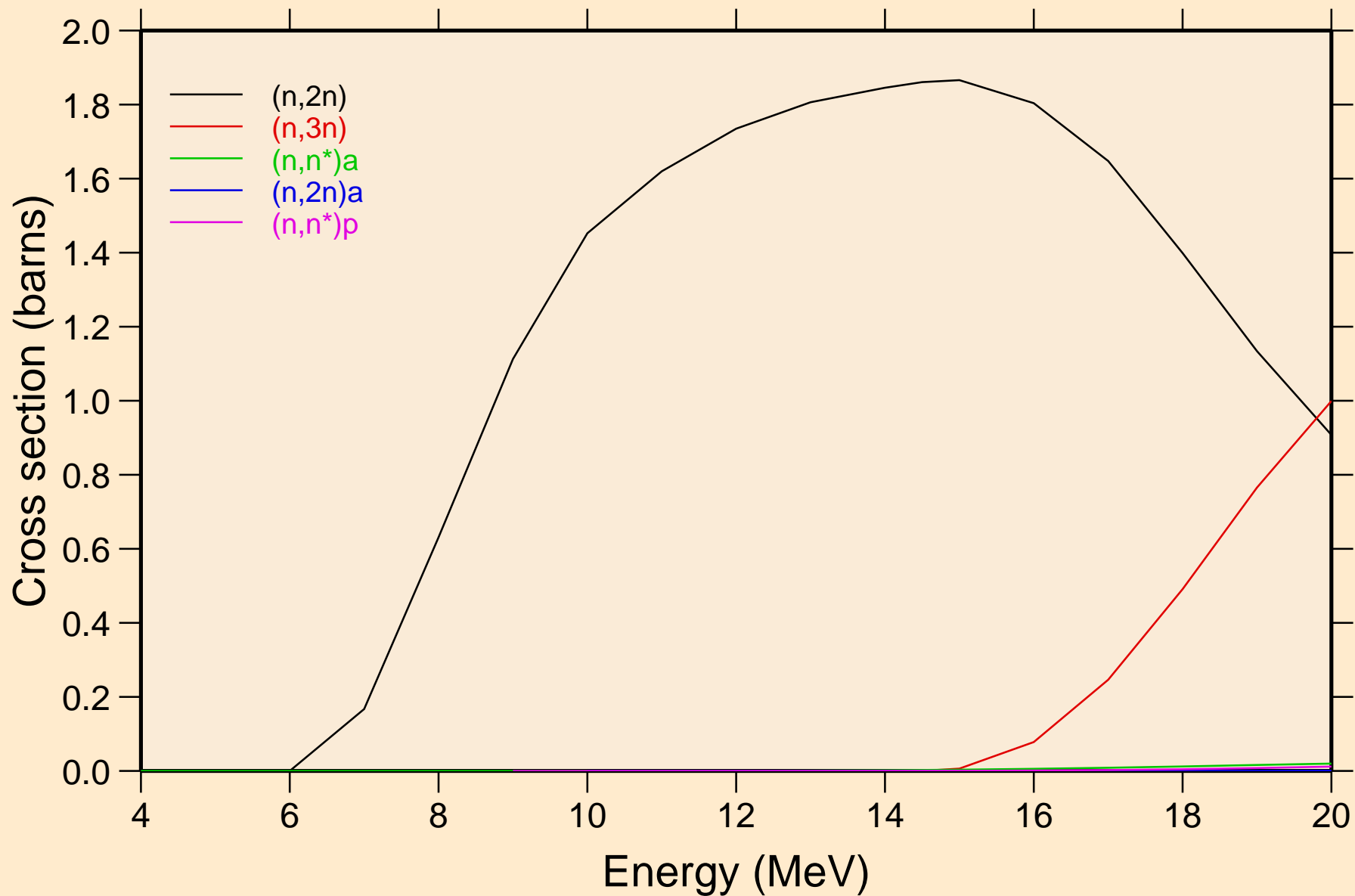
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



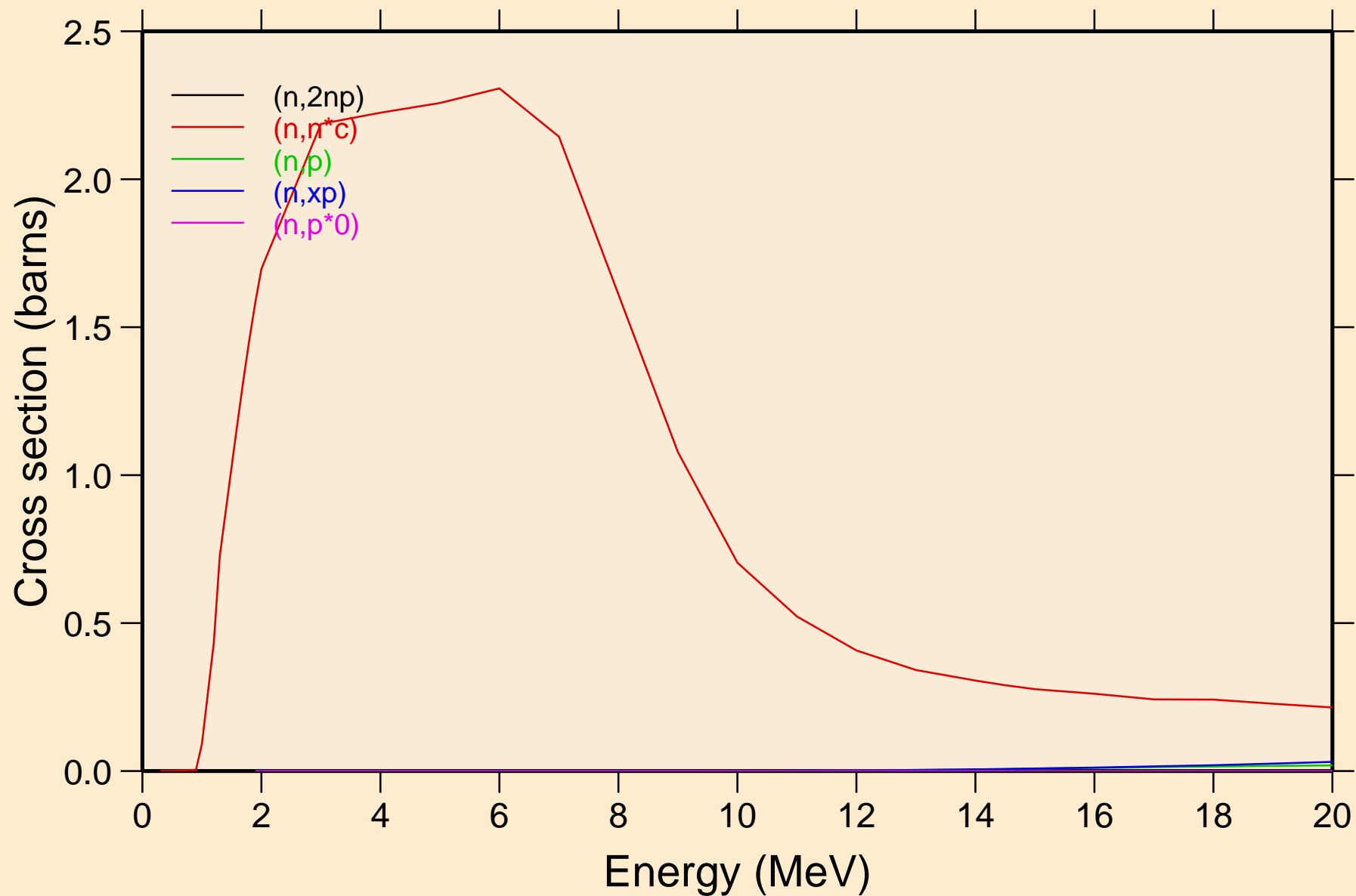
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



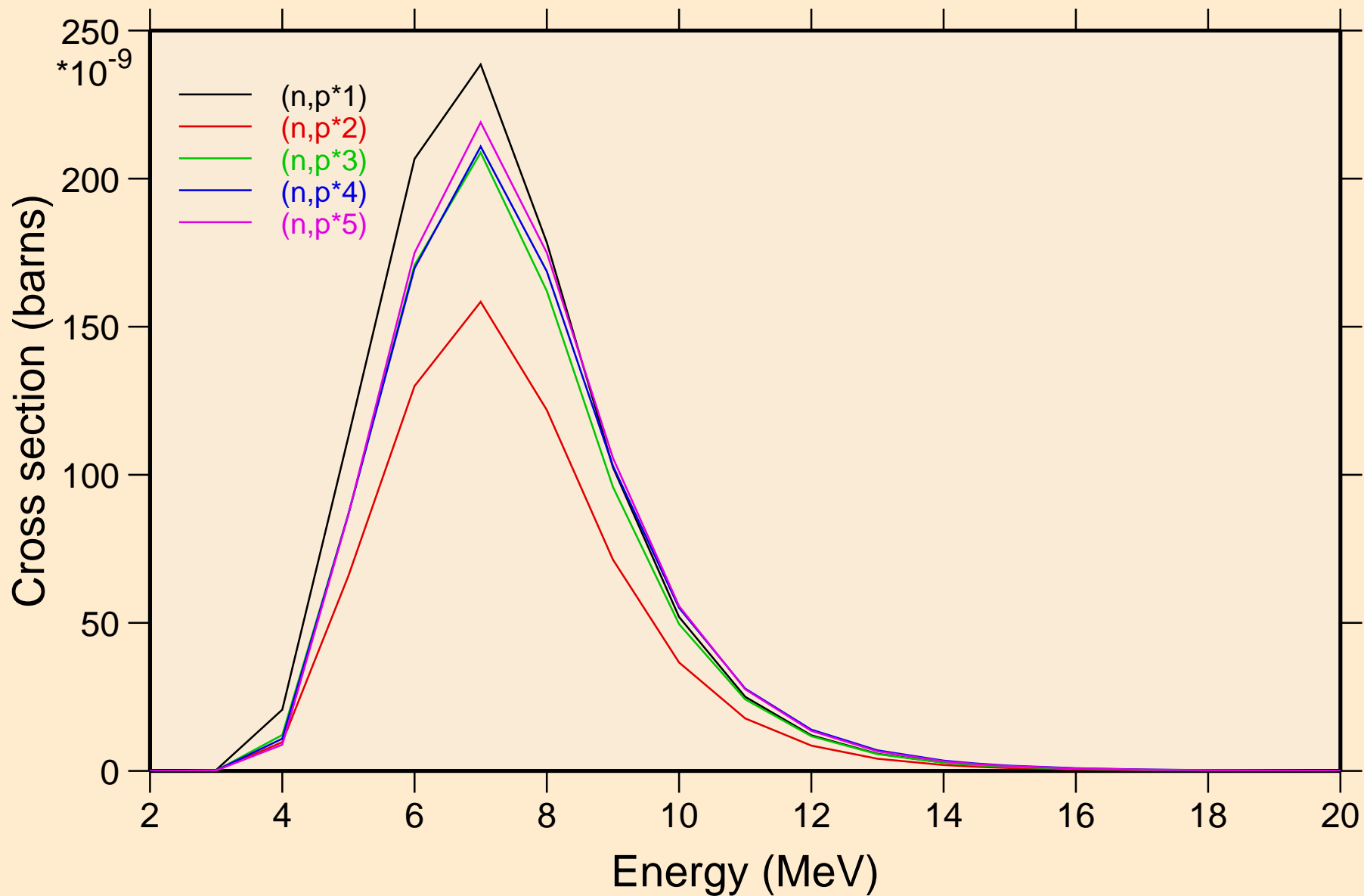
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



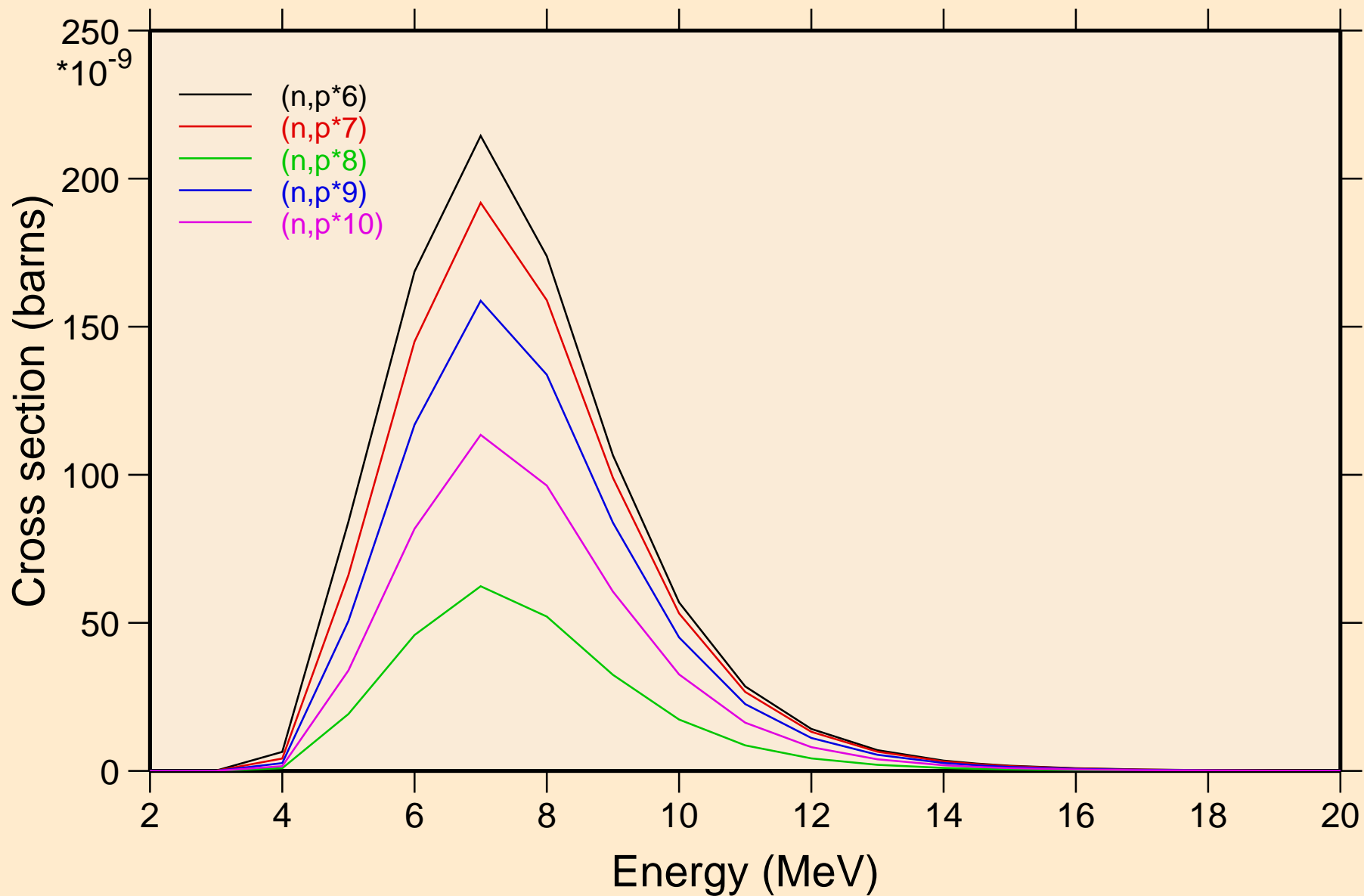
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



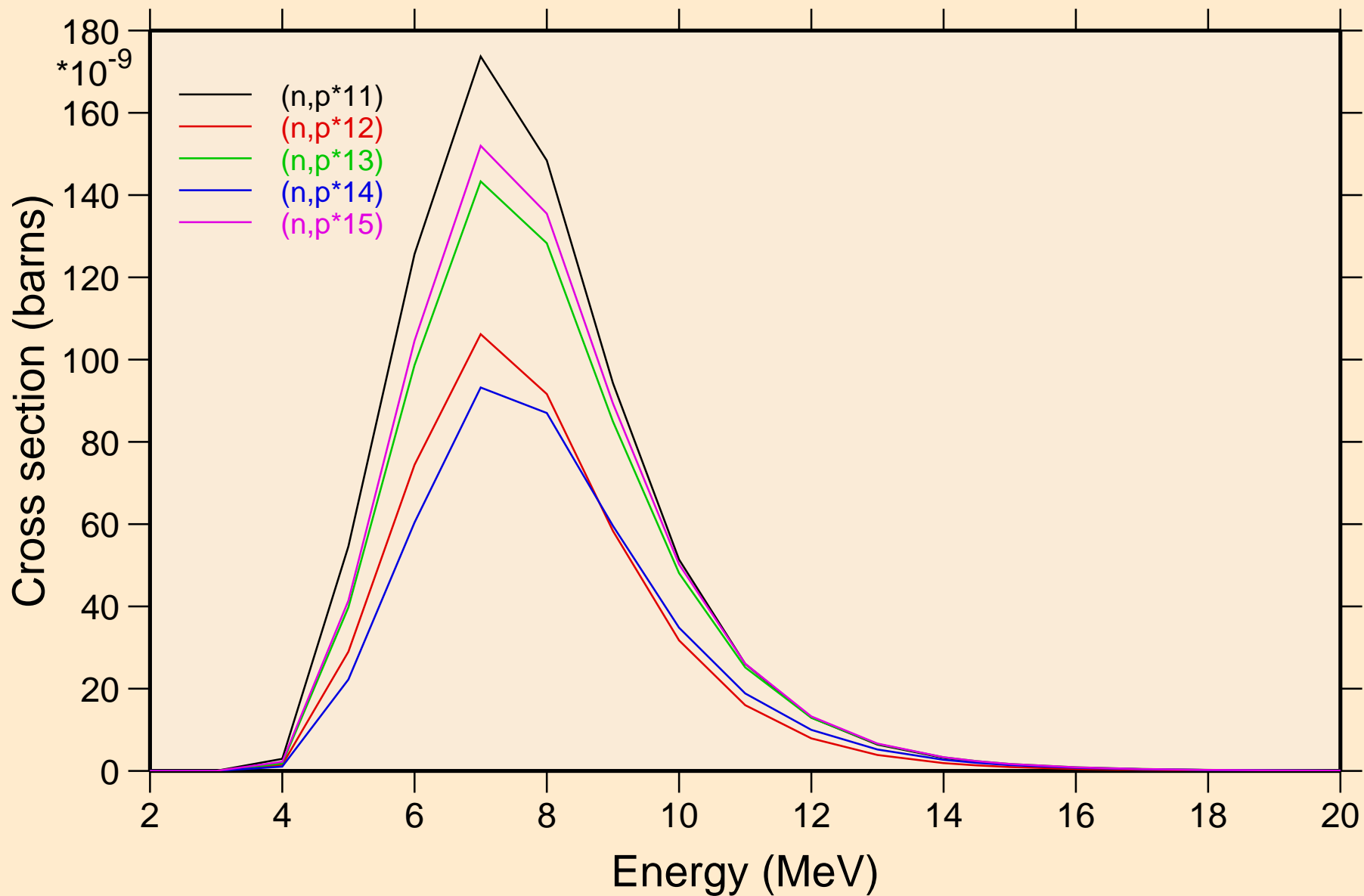
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



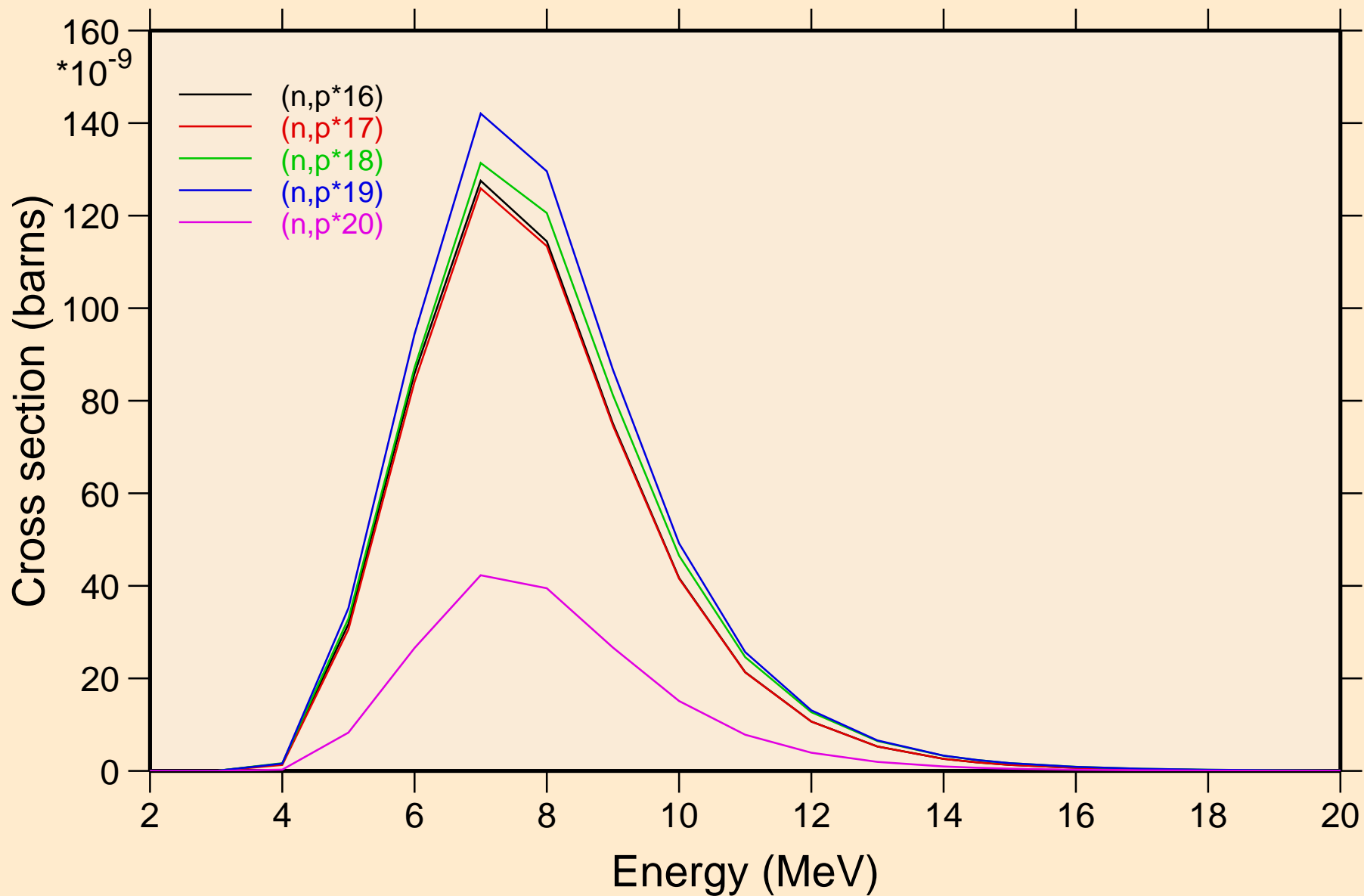
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions

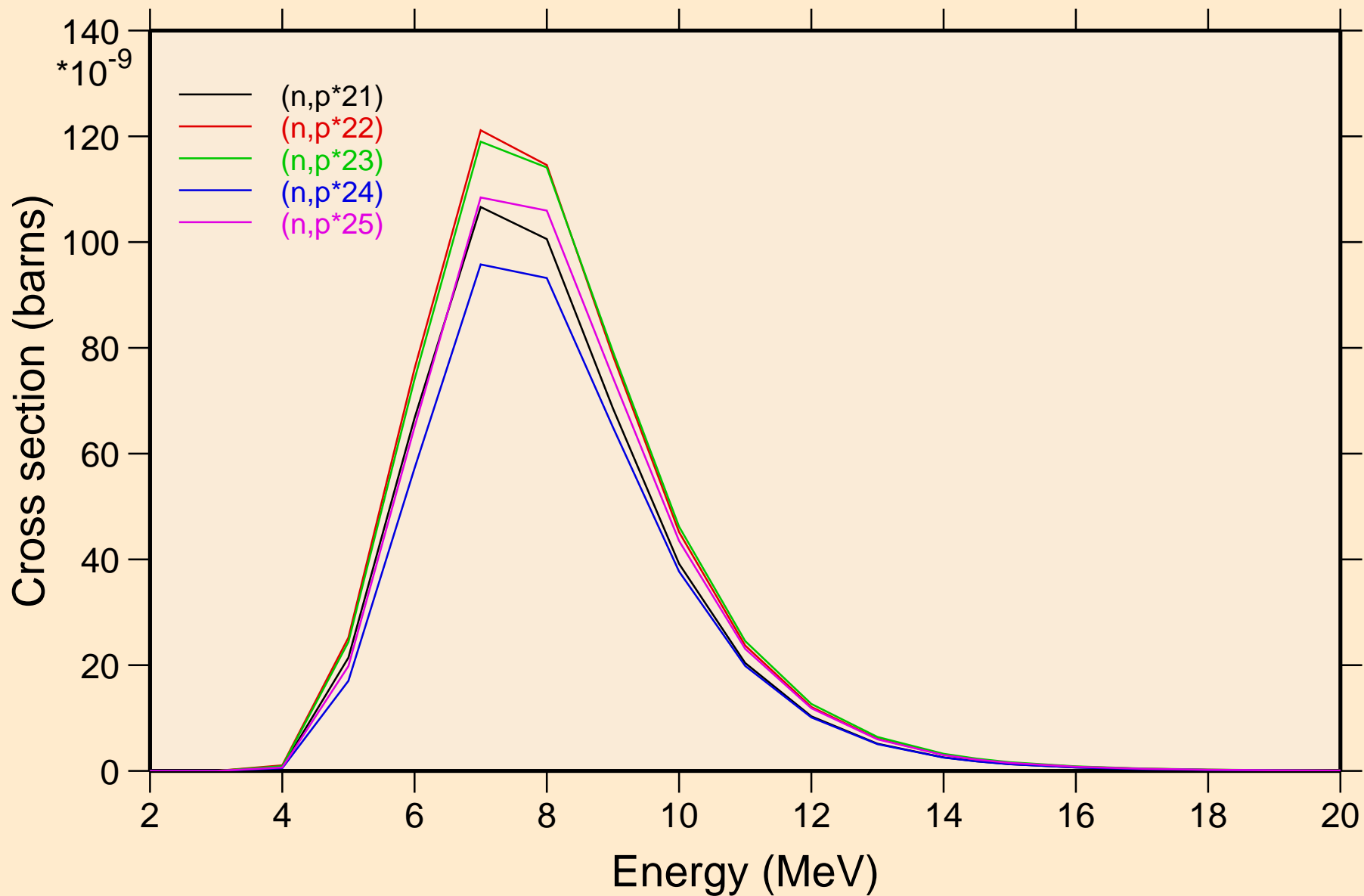


MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions

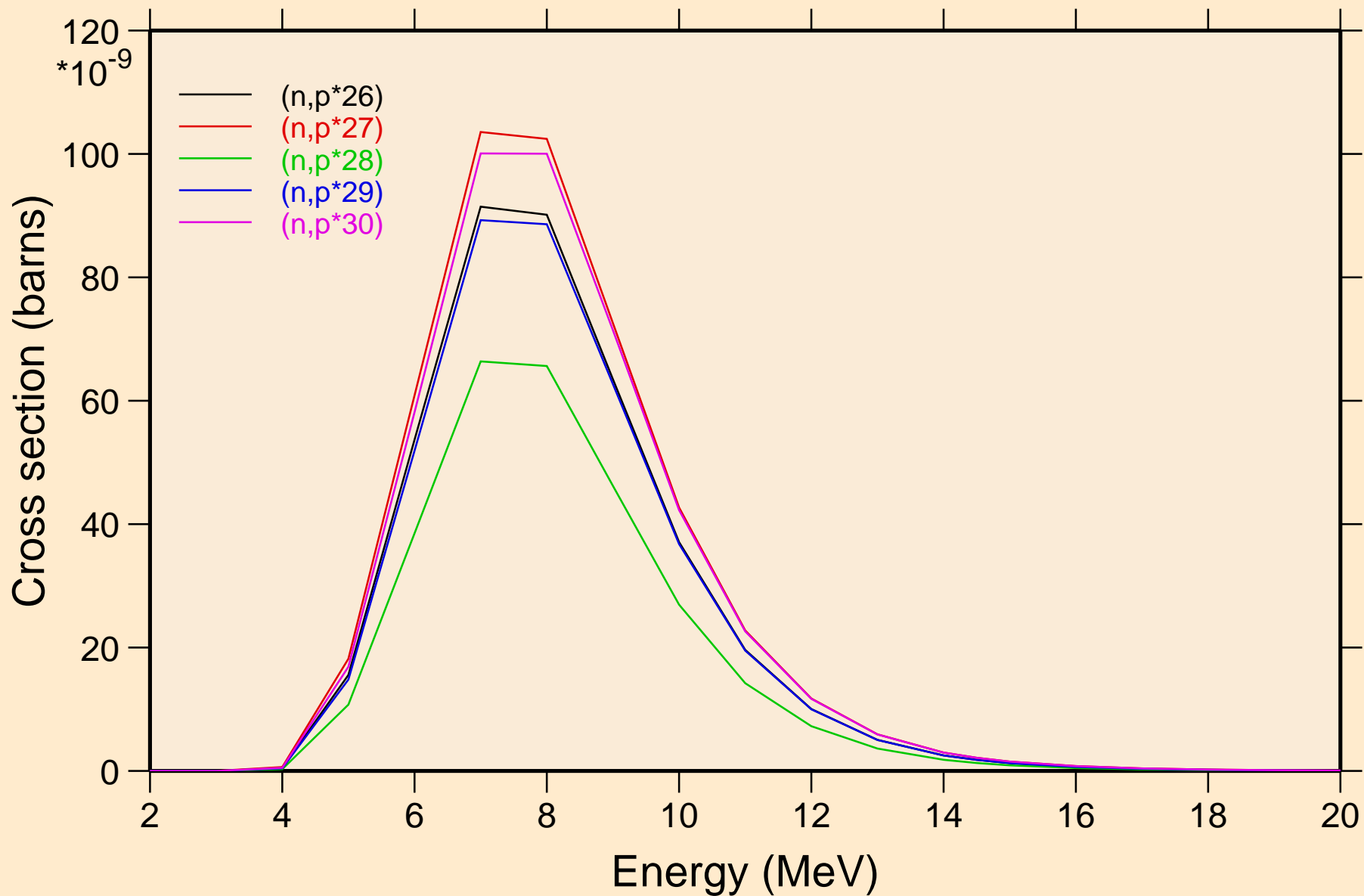




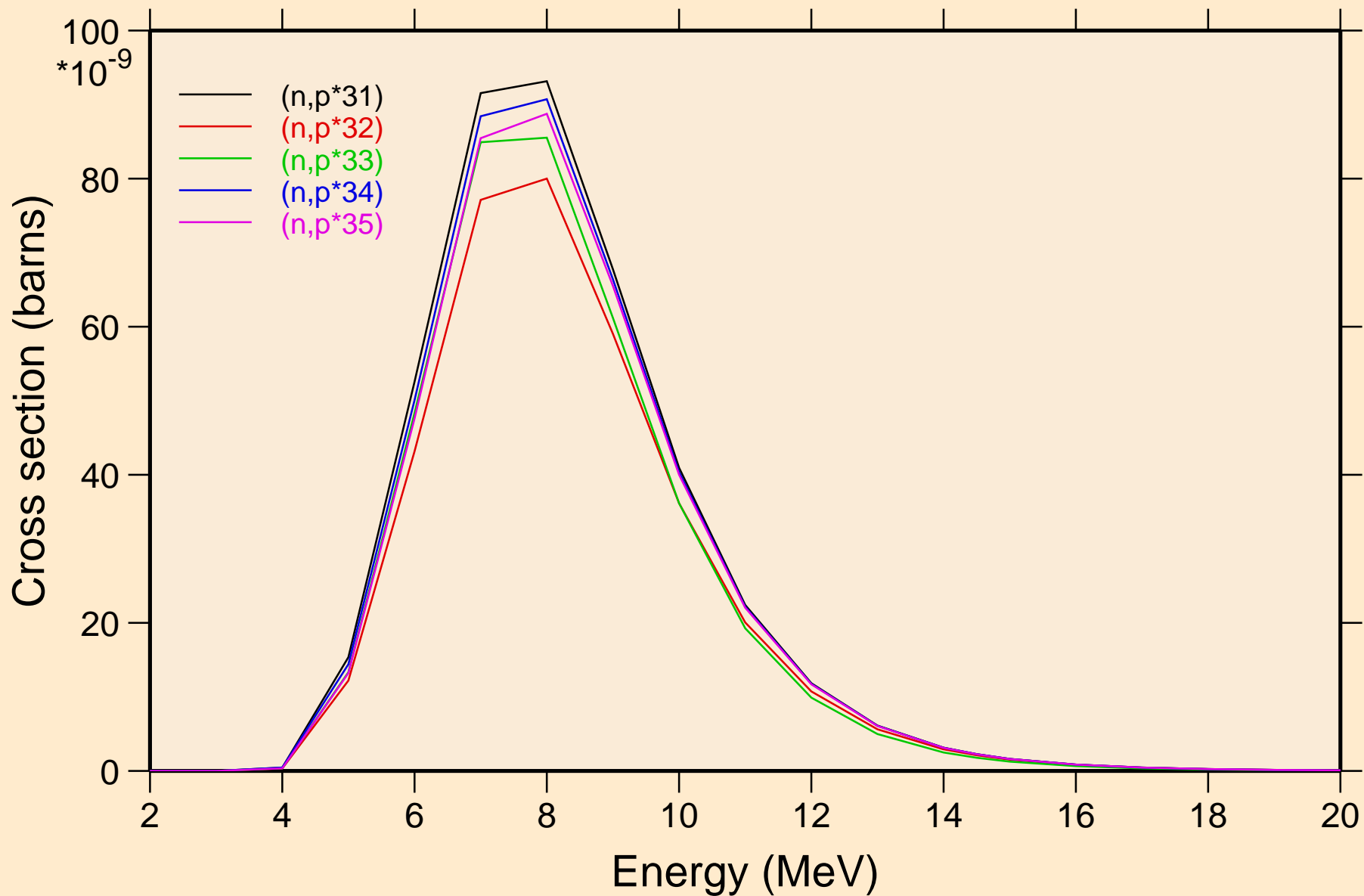
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



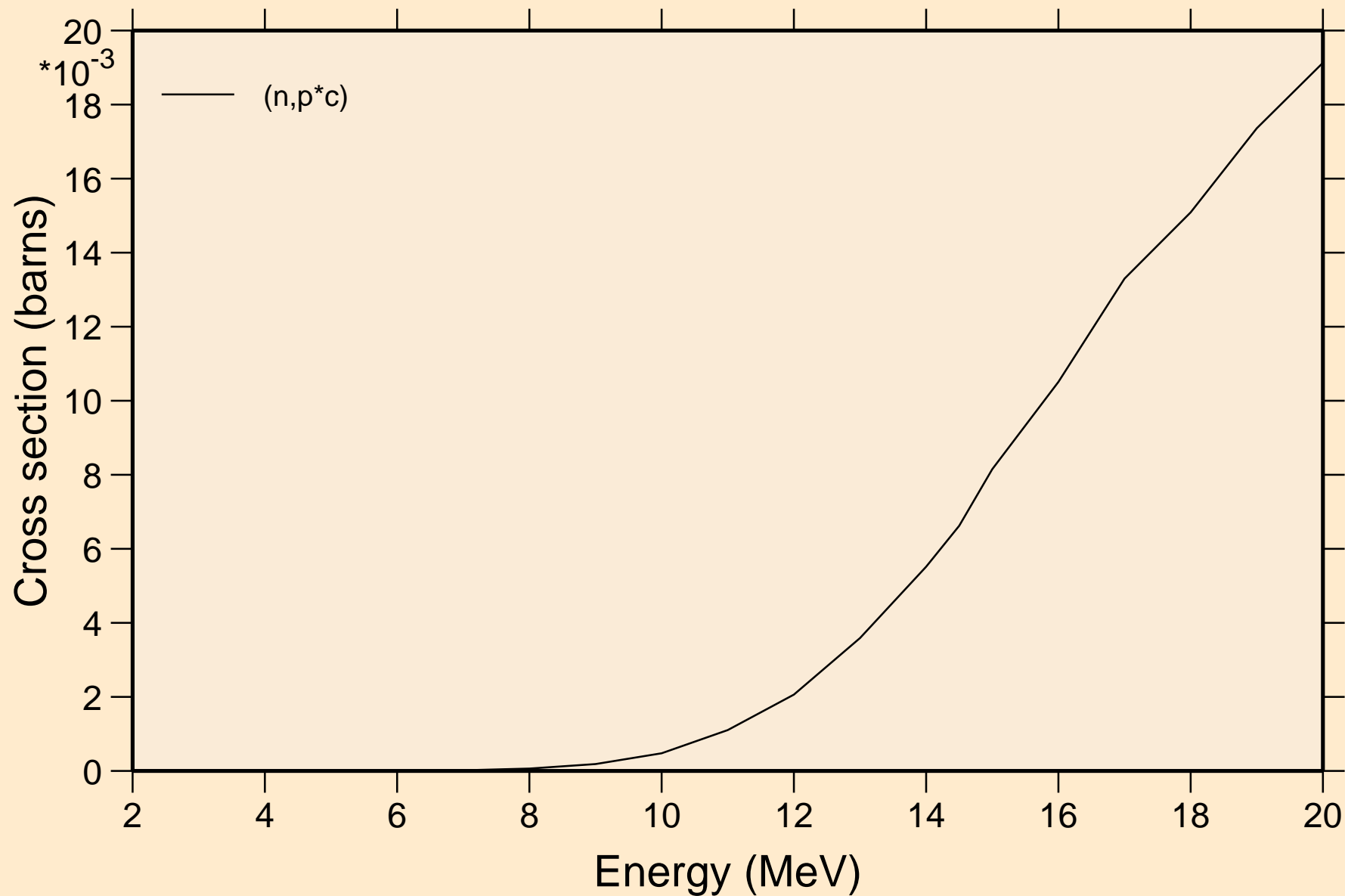
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



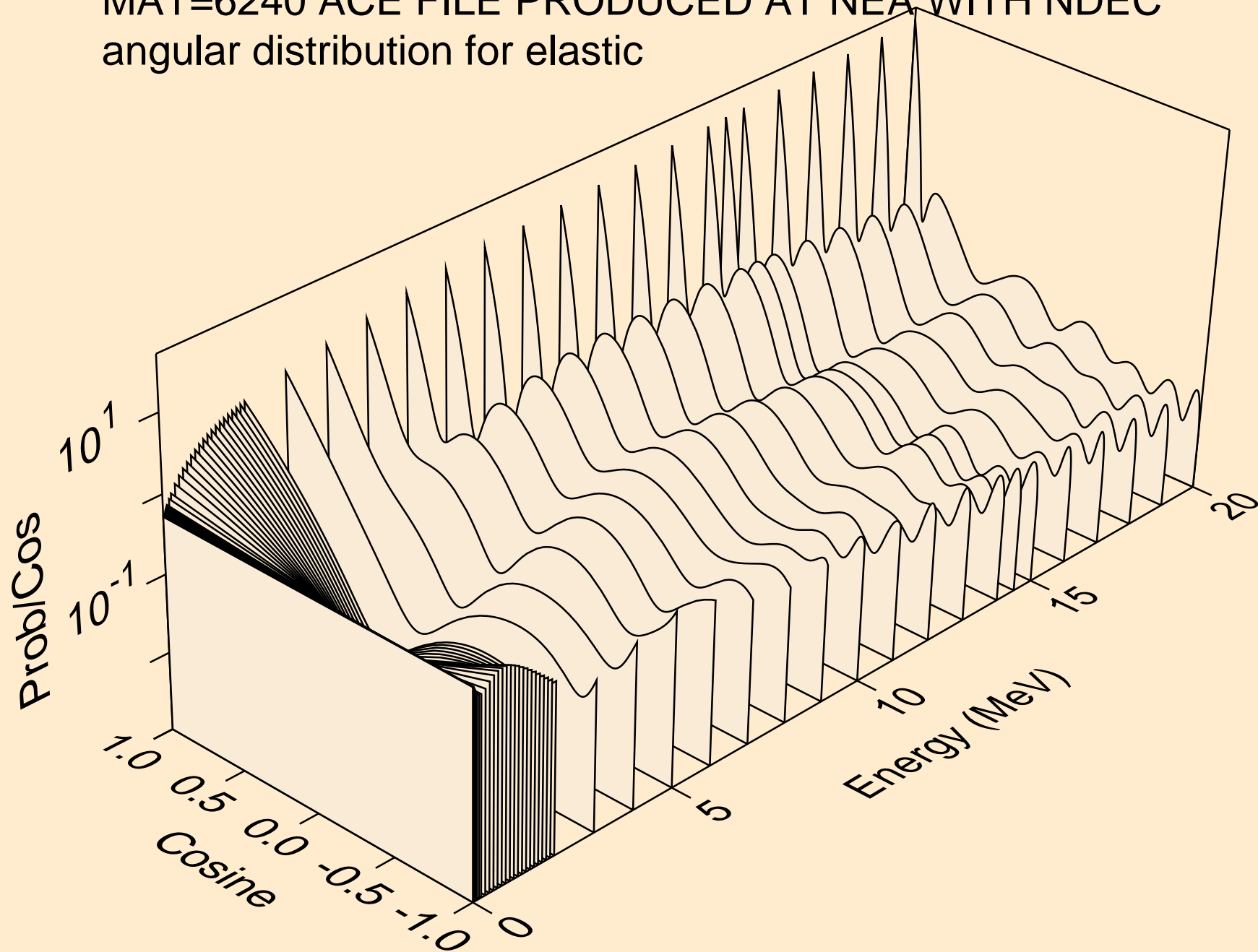
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



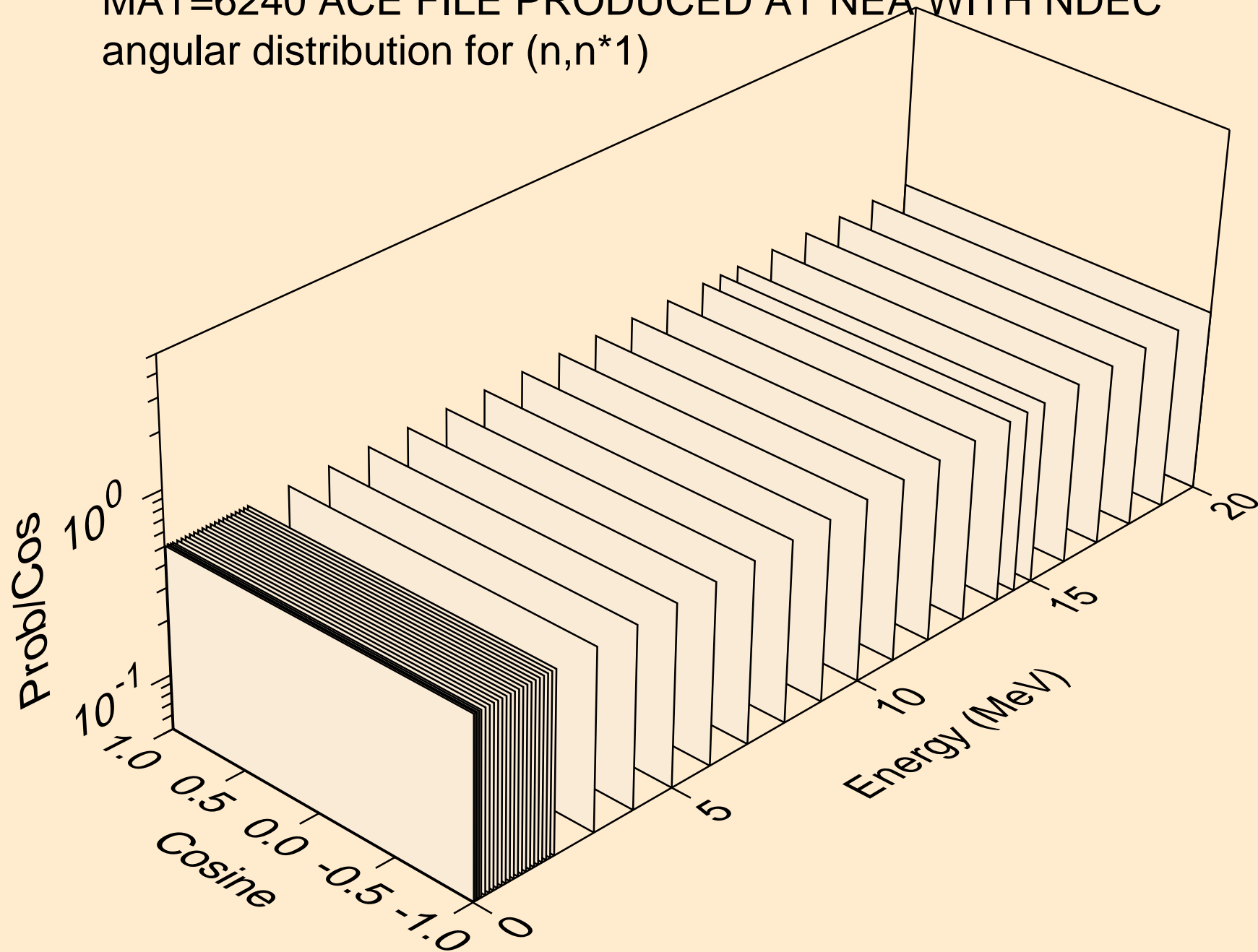
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



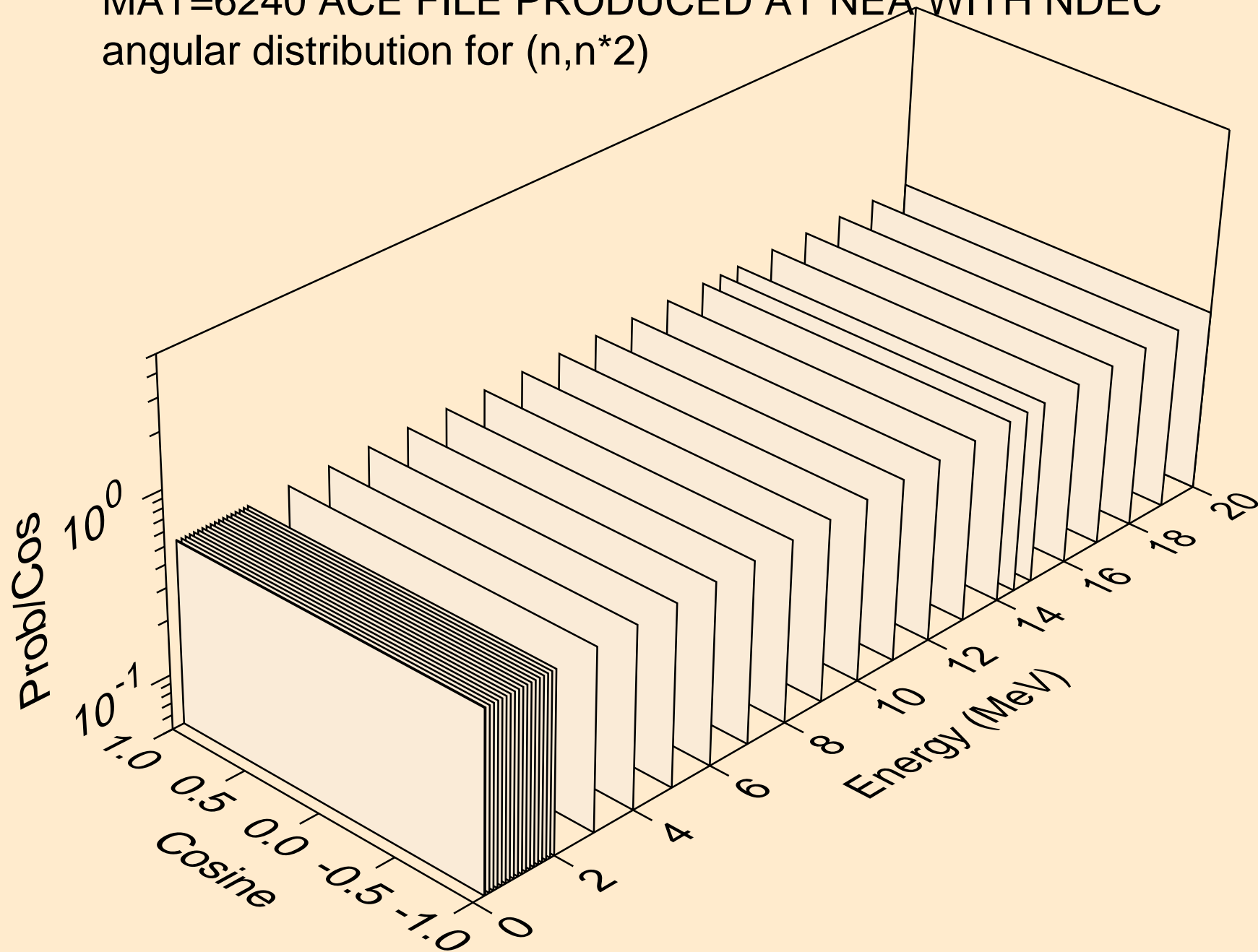
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for elastic



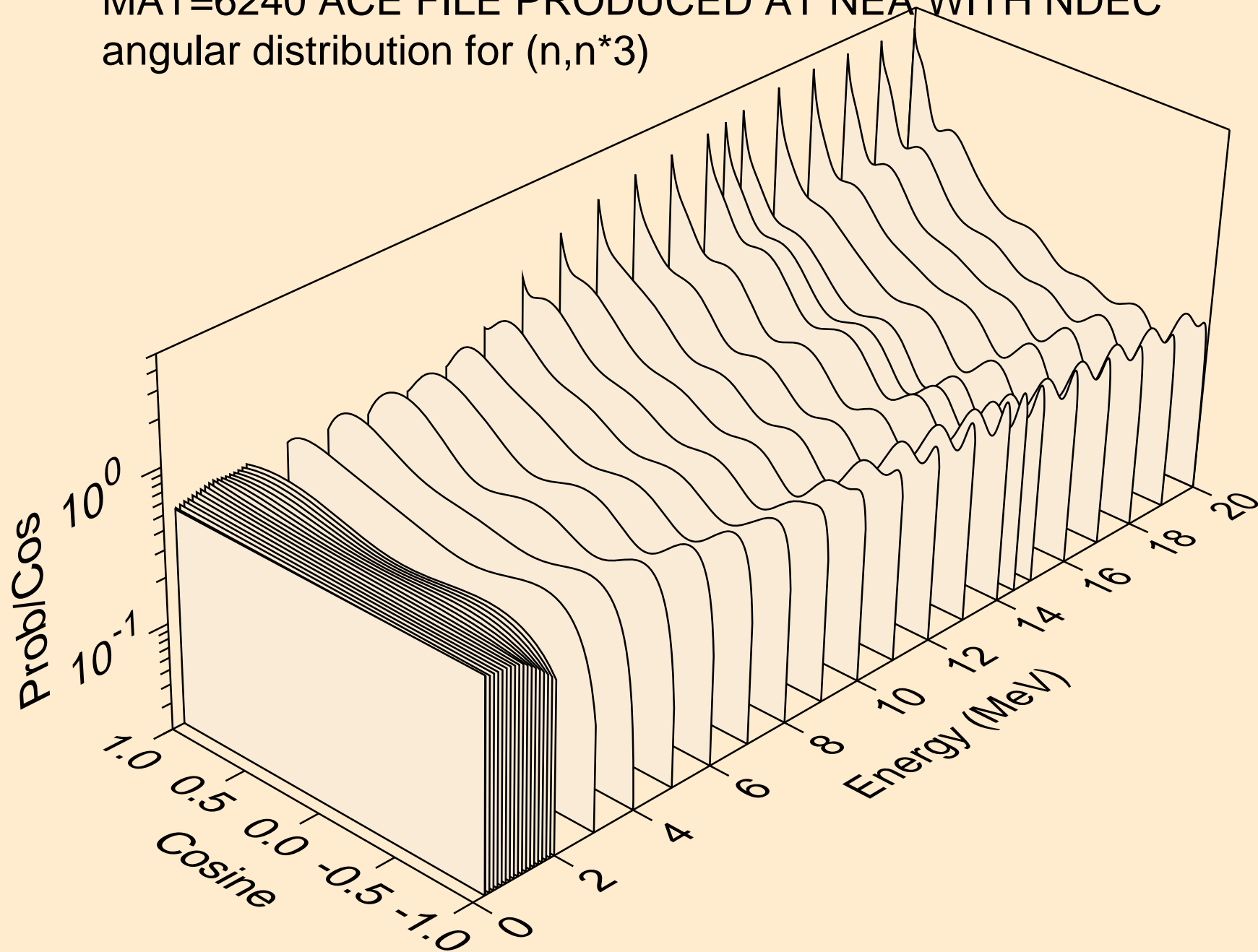
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*1)



MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*2)

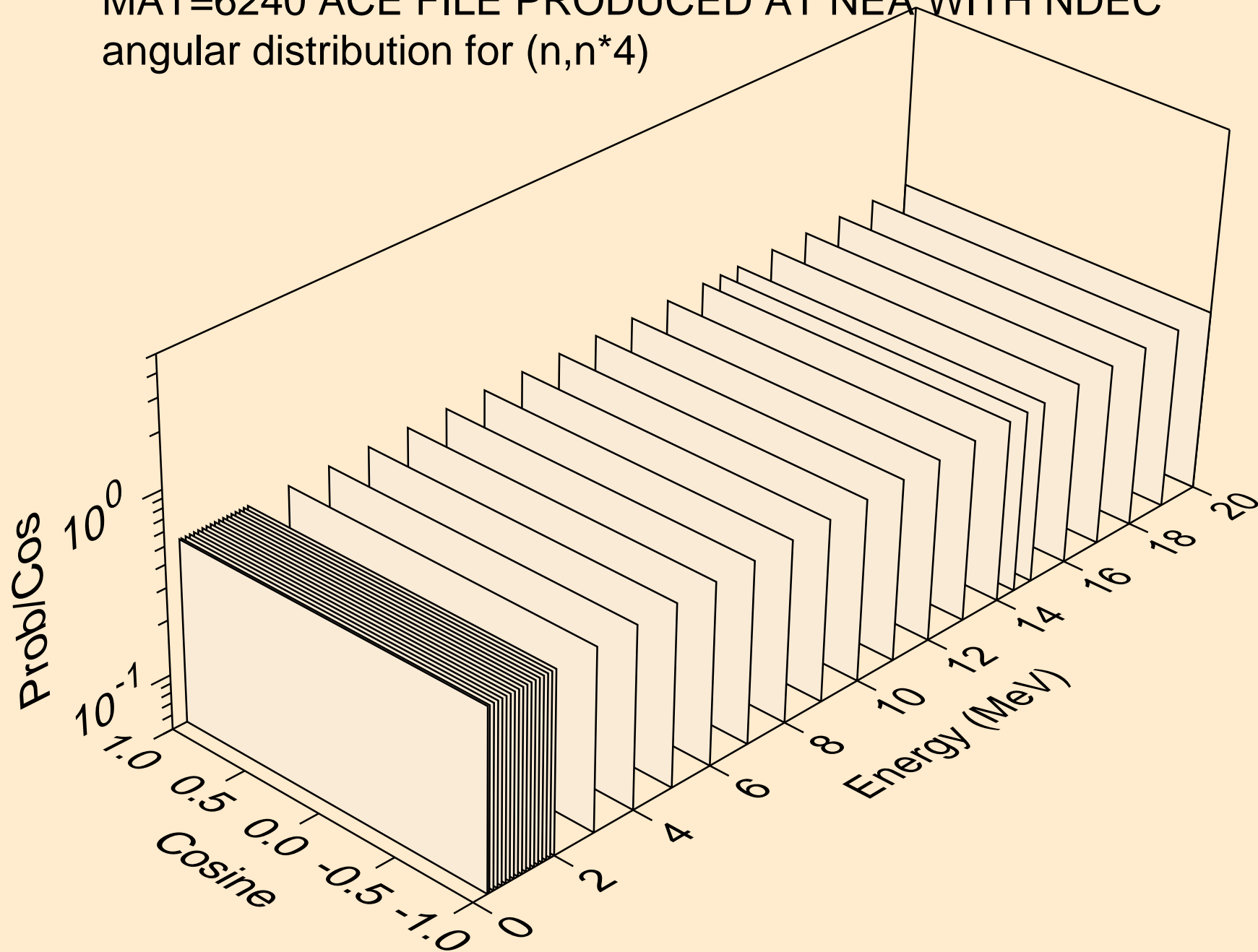


MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*3)

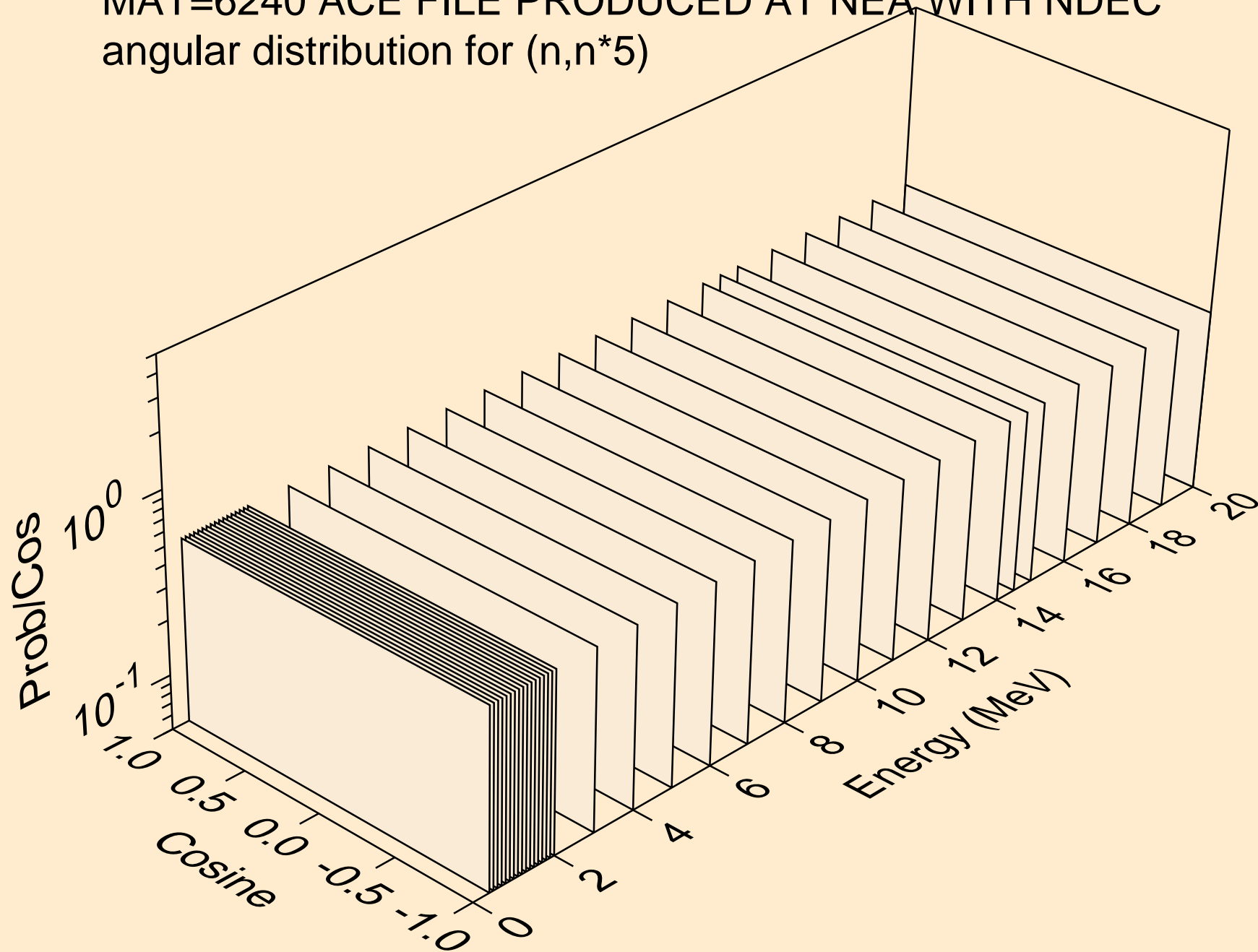




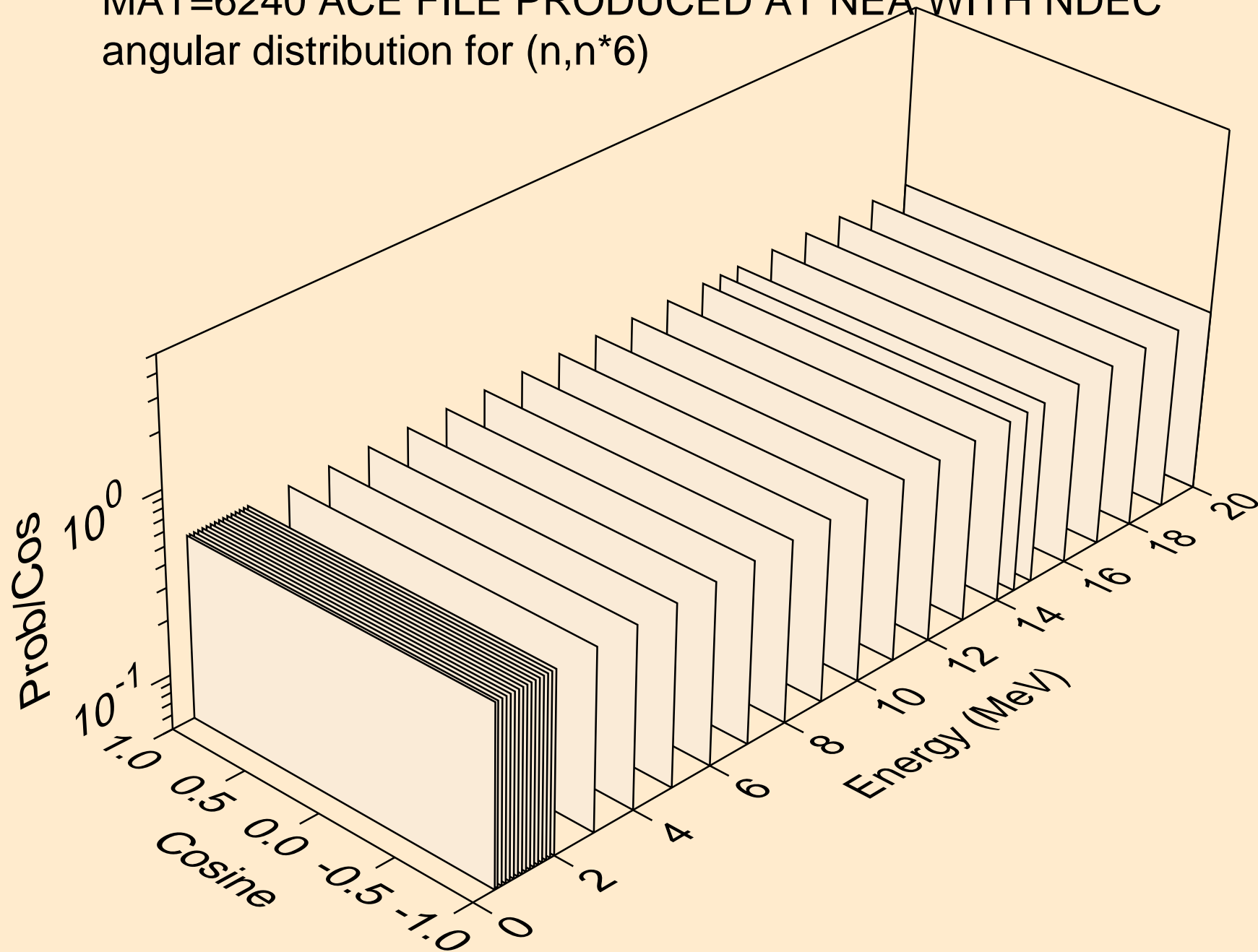
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*4)



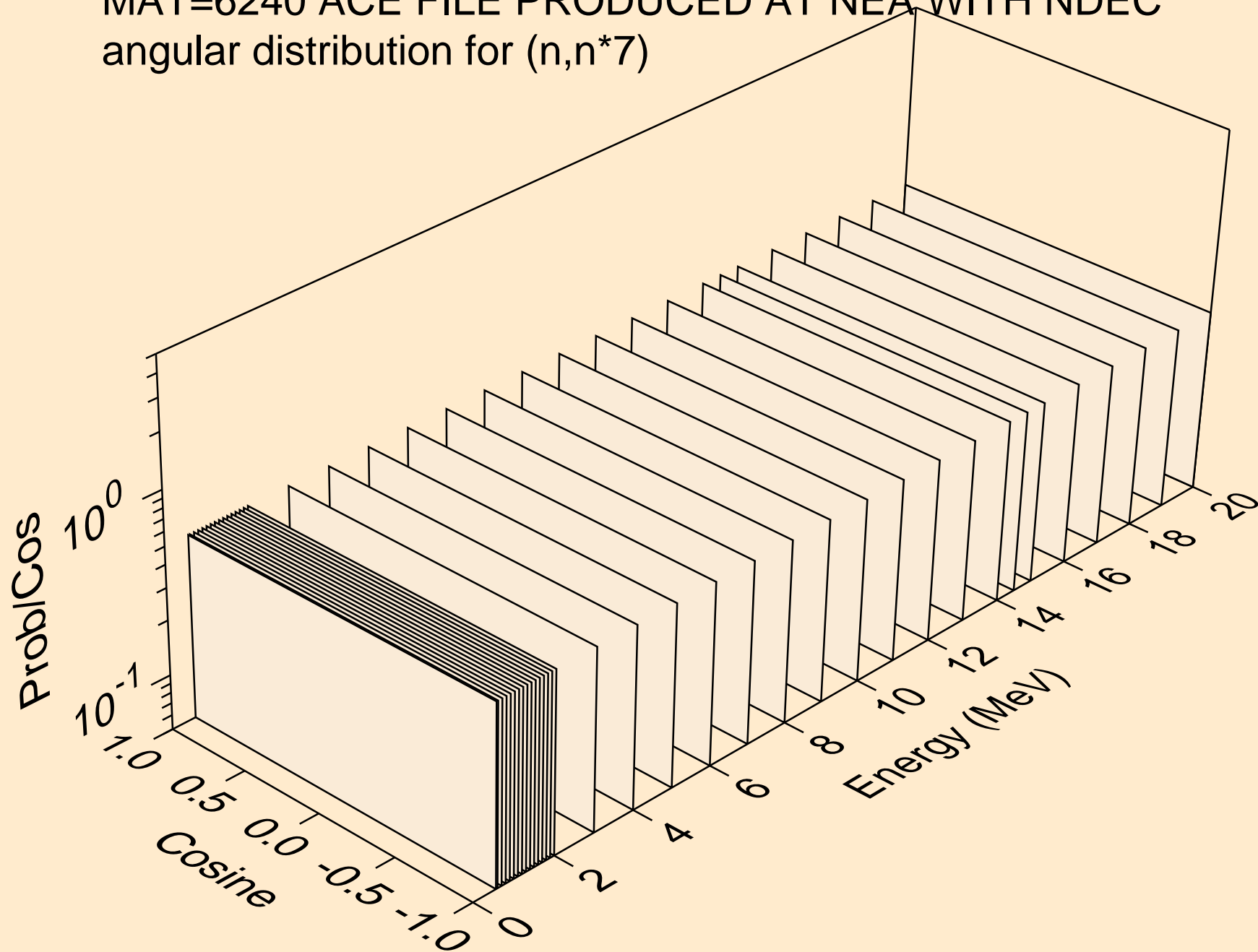
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*5)



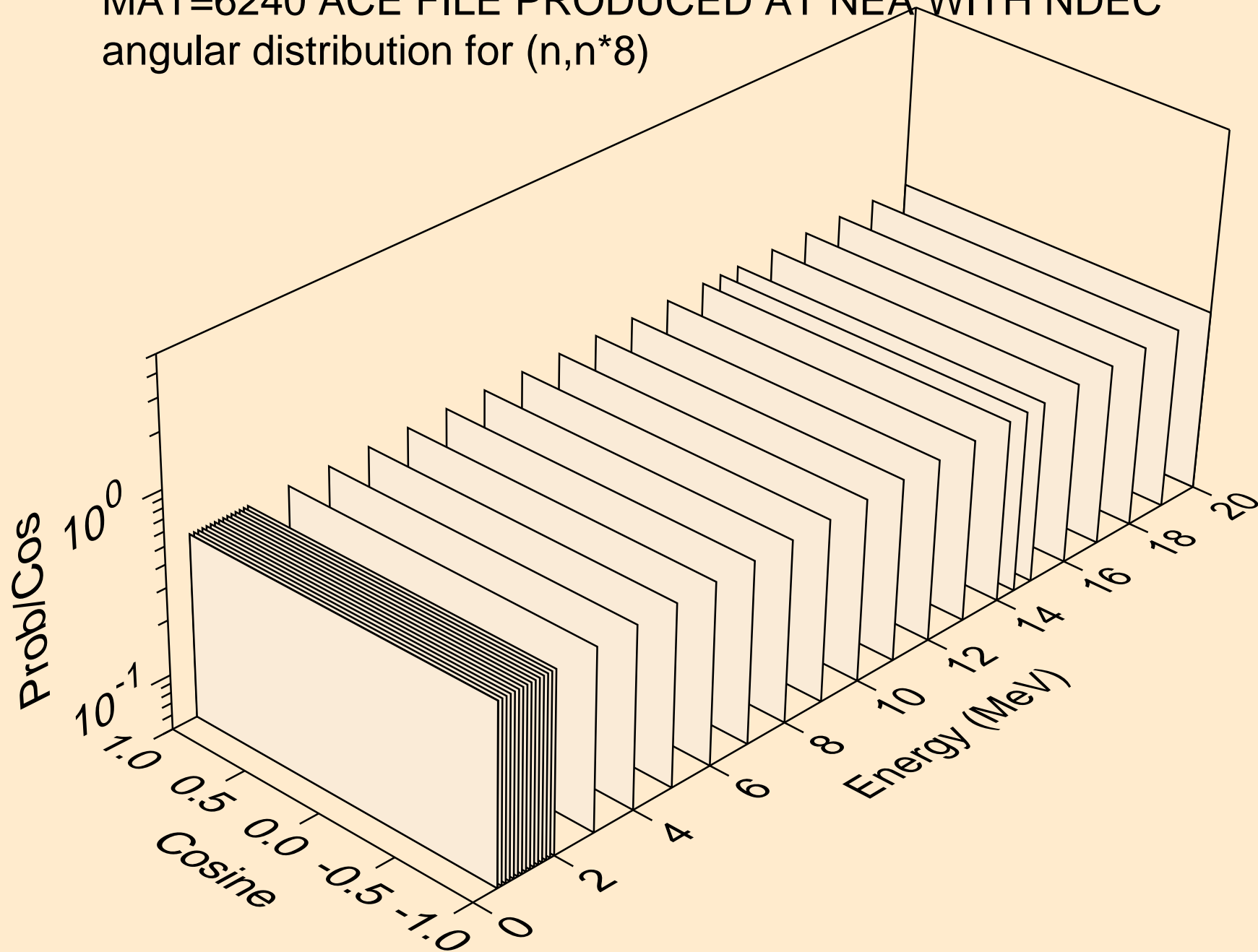
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*6)



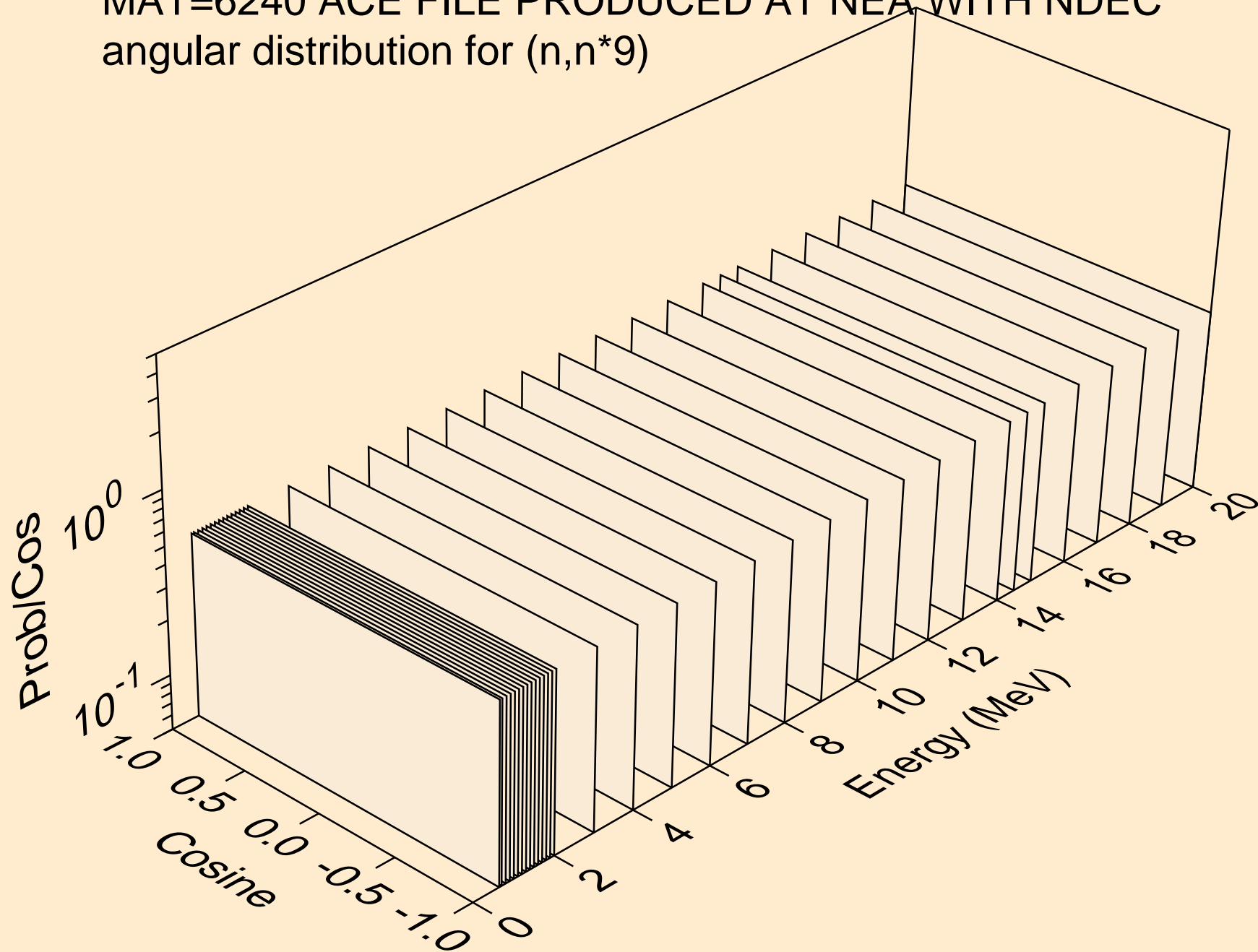
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*7)



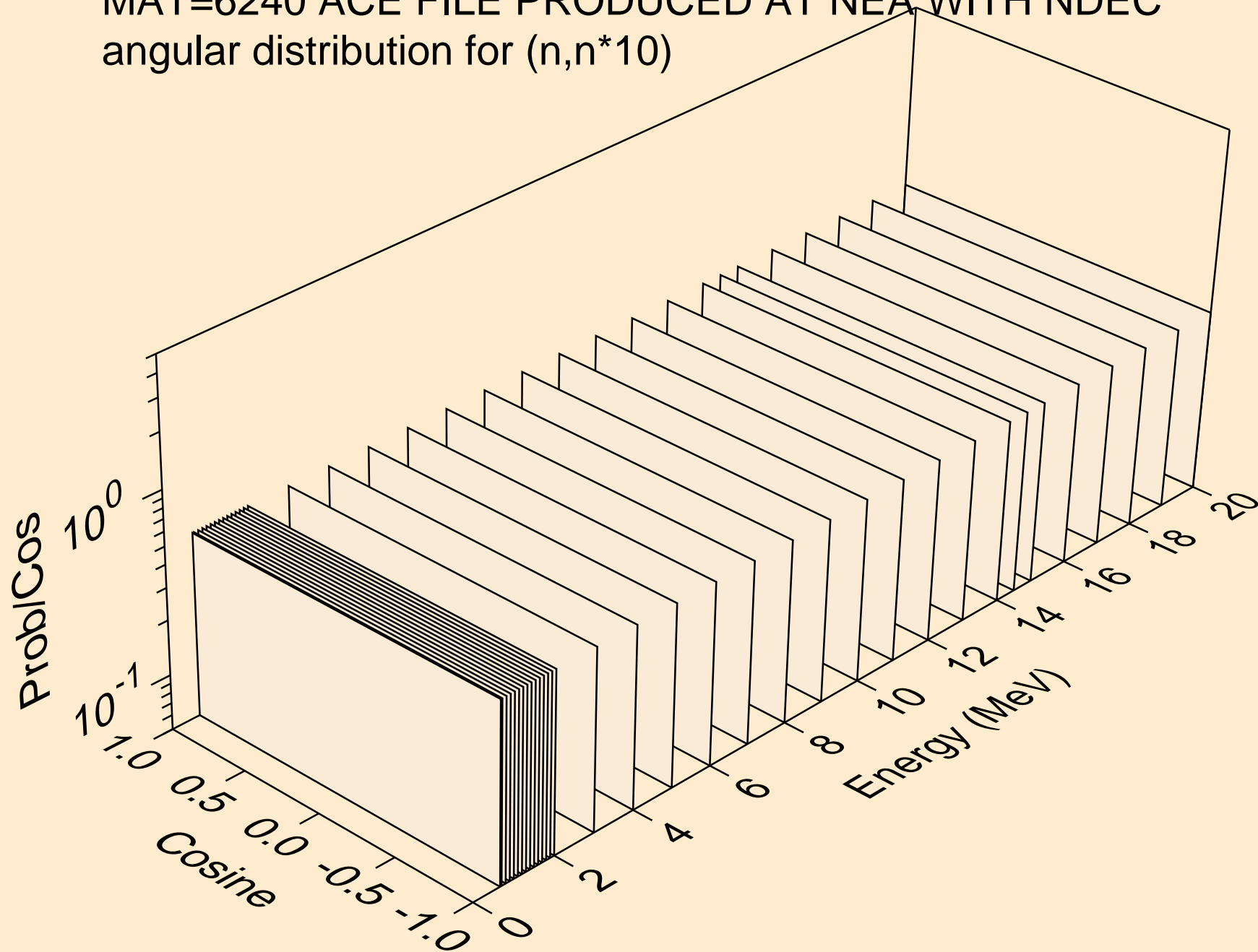
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*8)



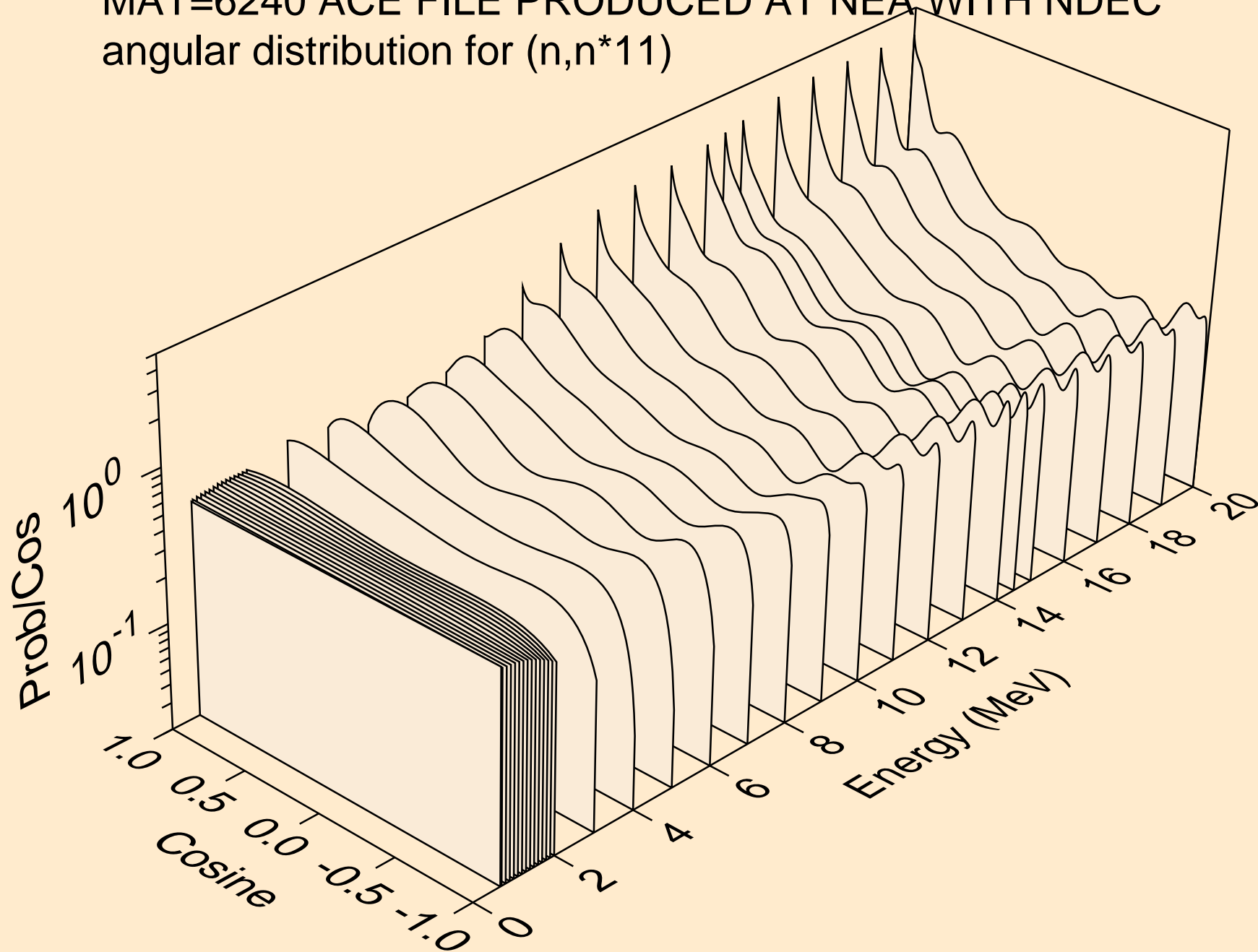
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*9)



MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*10)

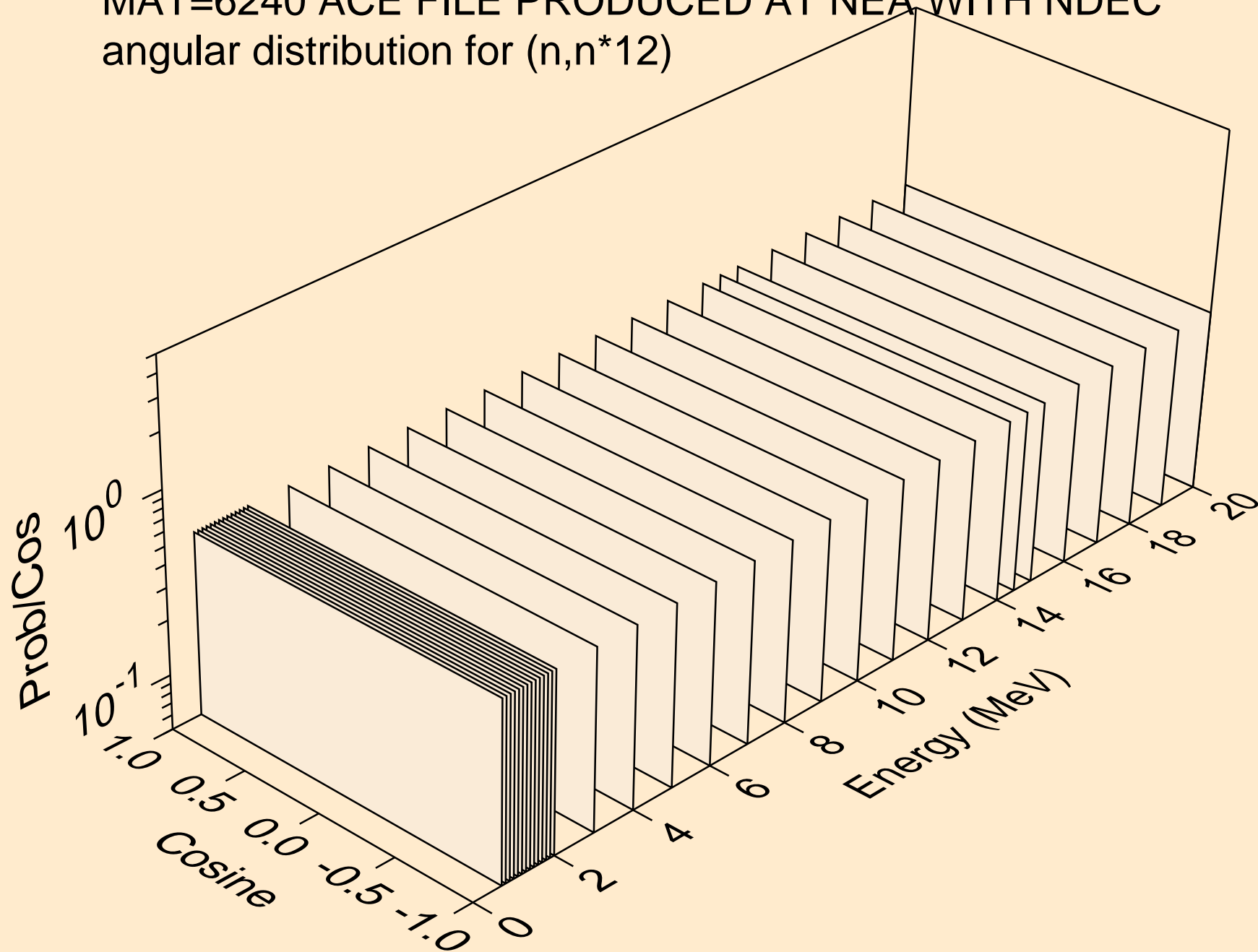


MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*11)

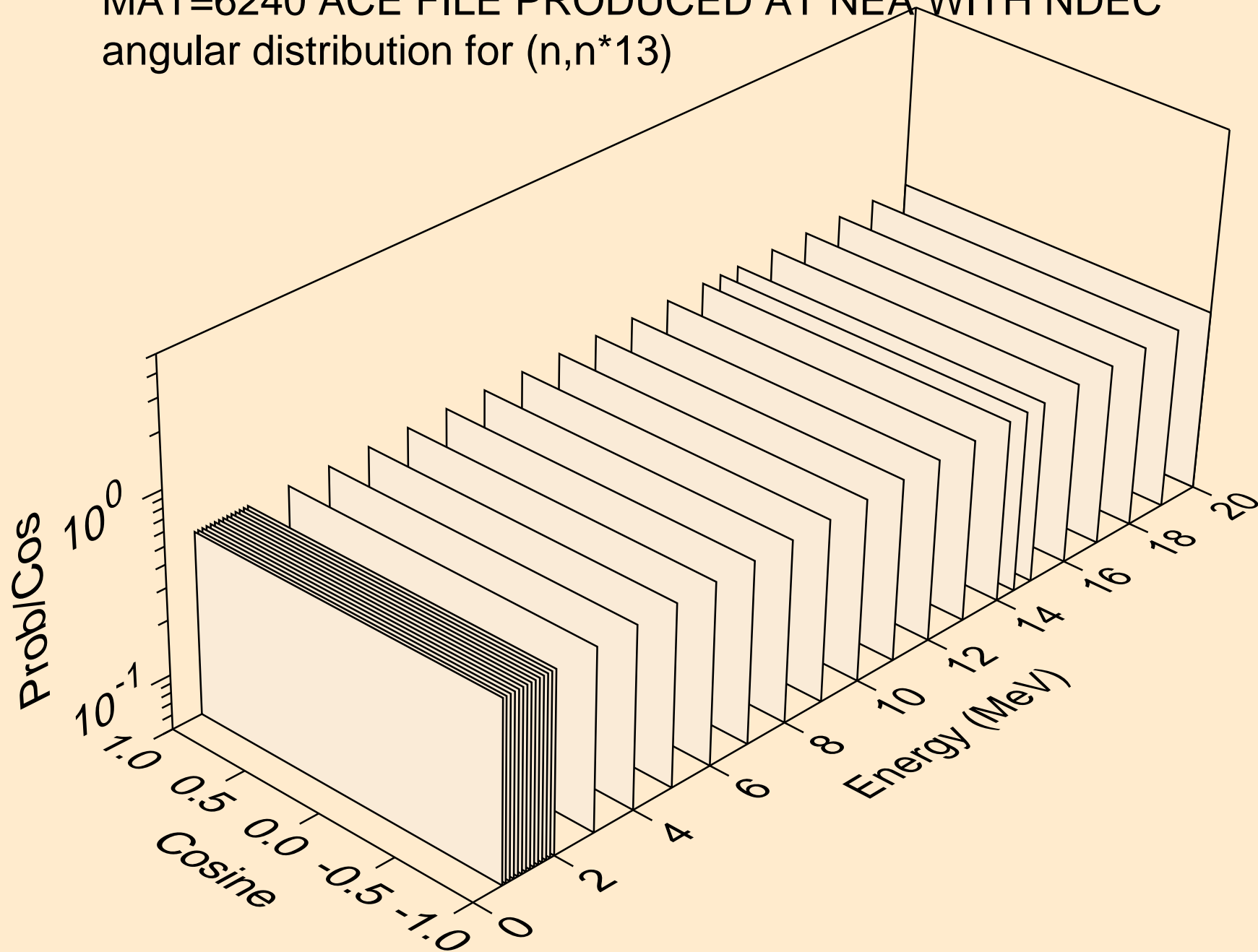




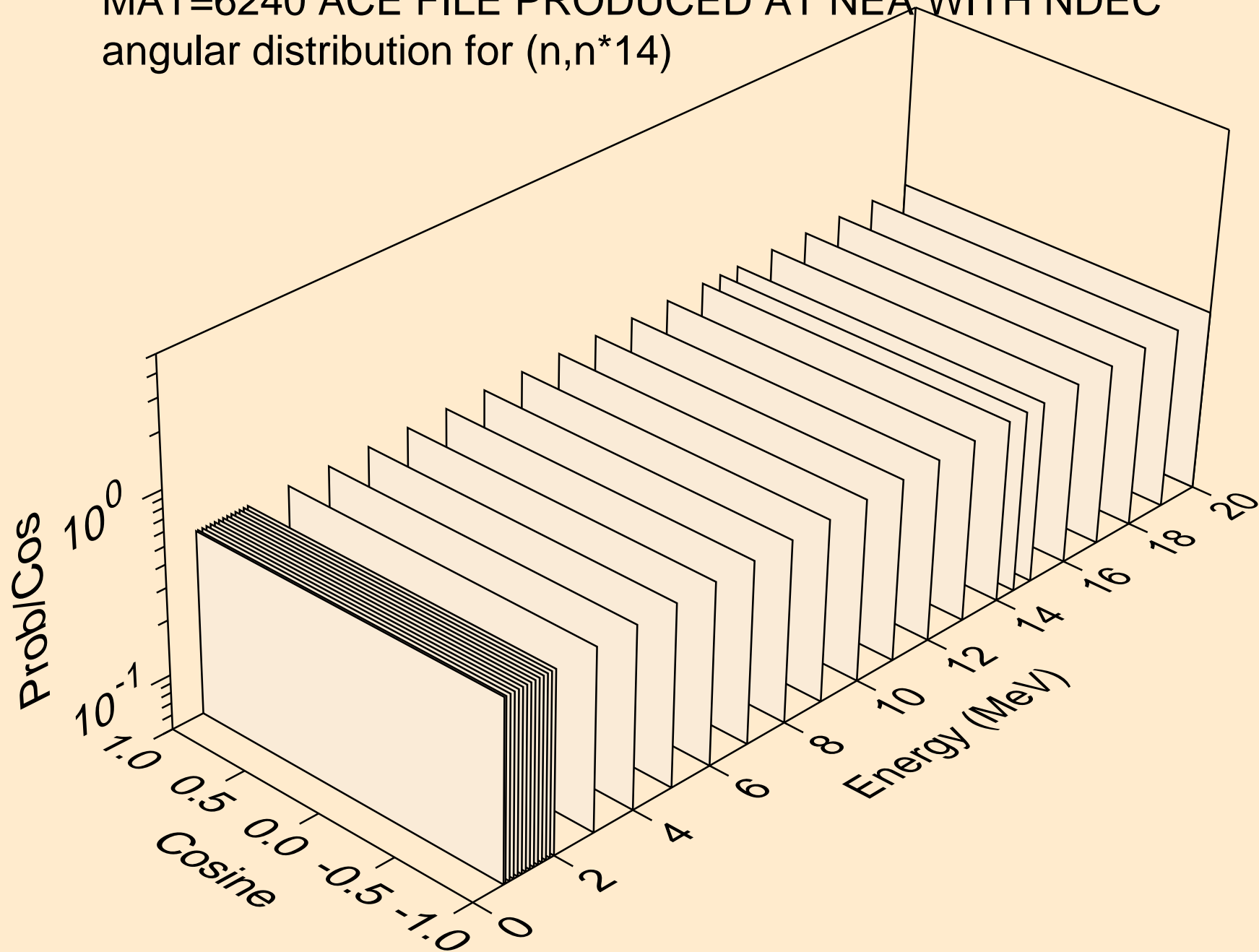
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*12)



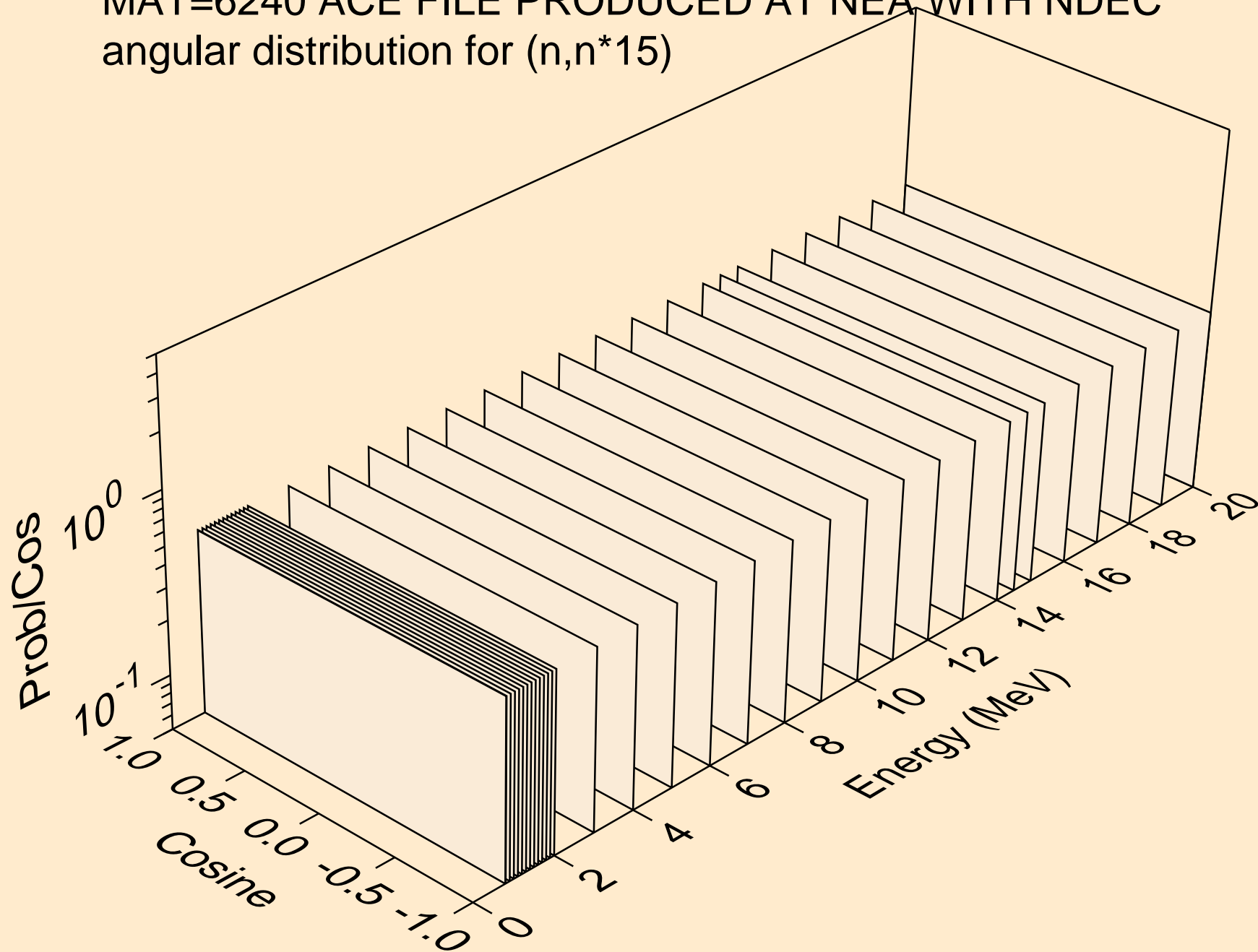
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*13)



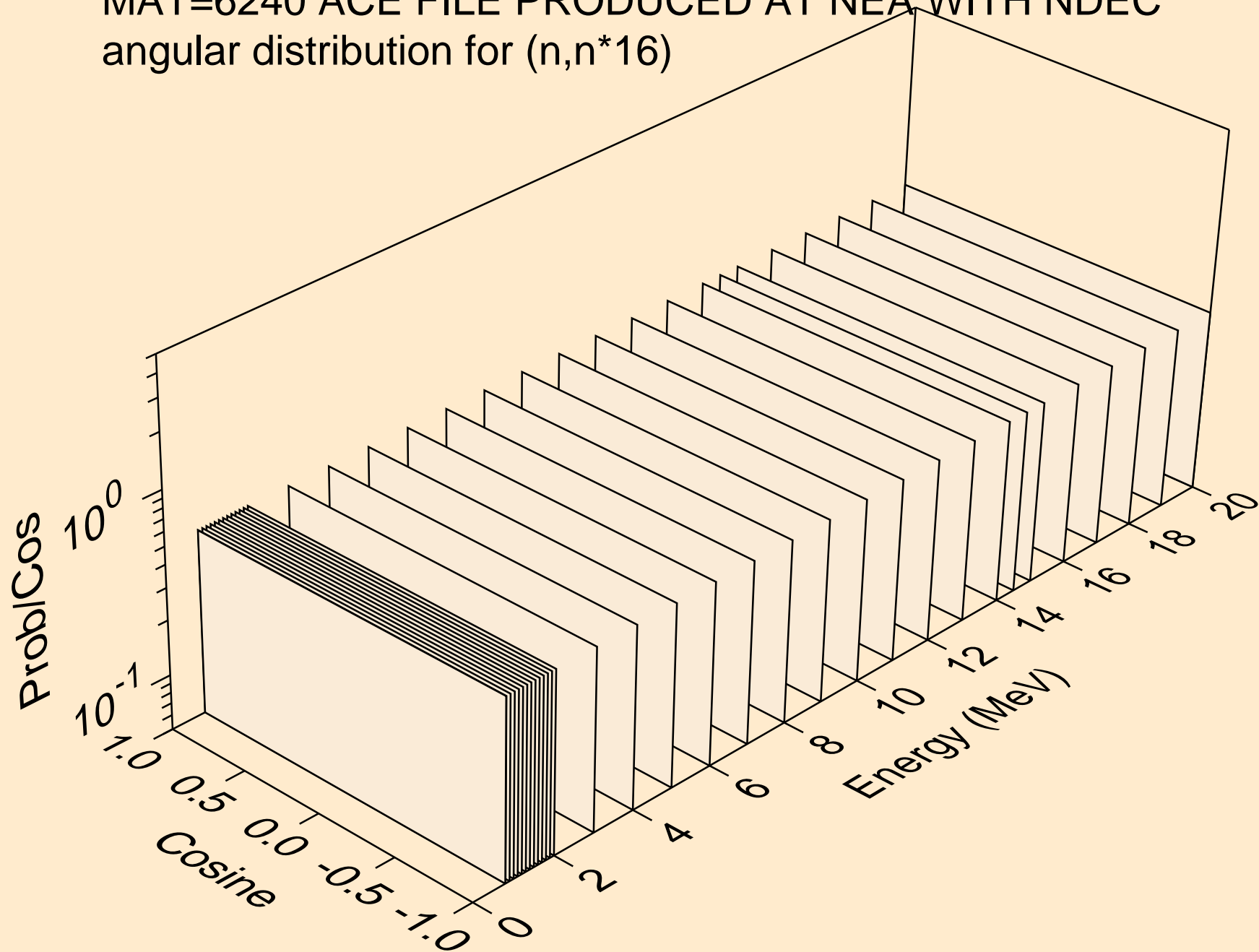
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*14)



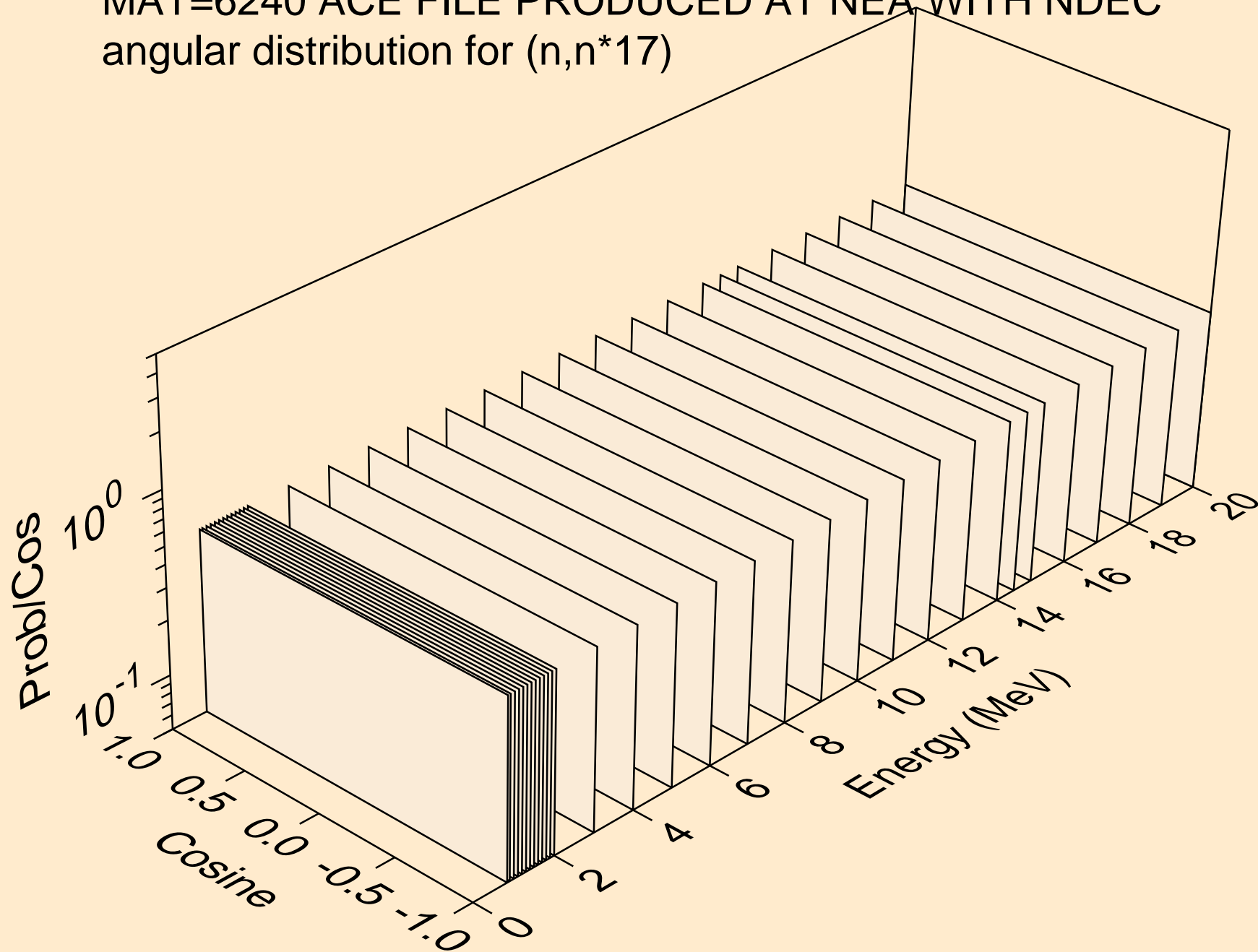
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*15)



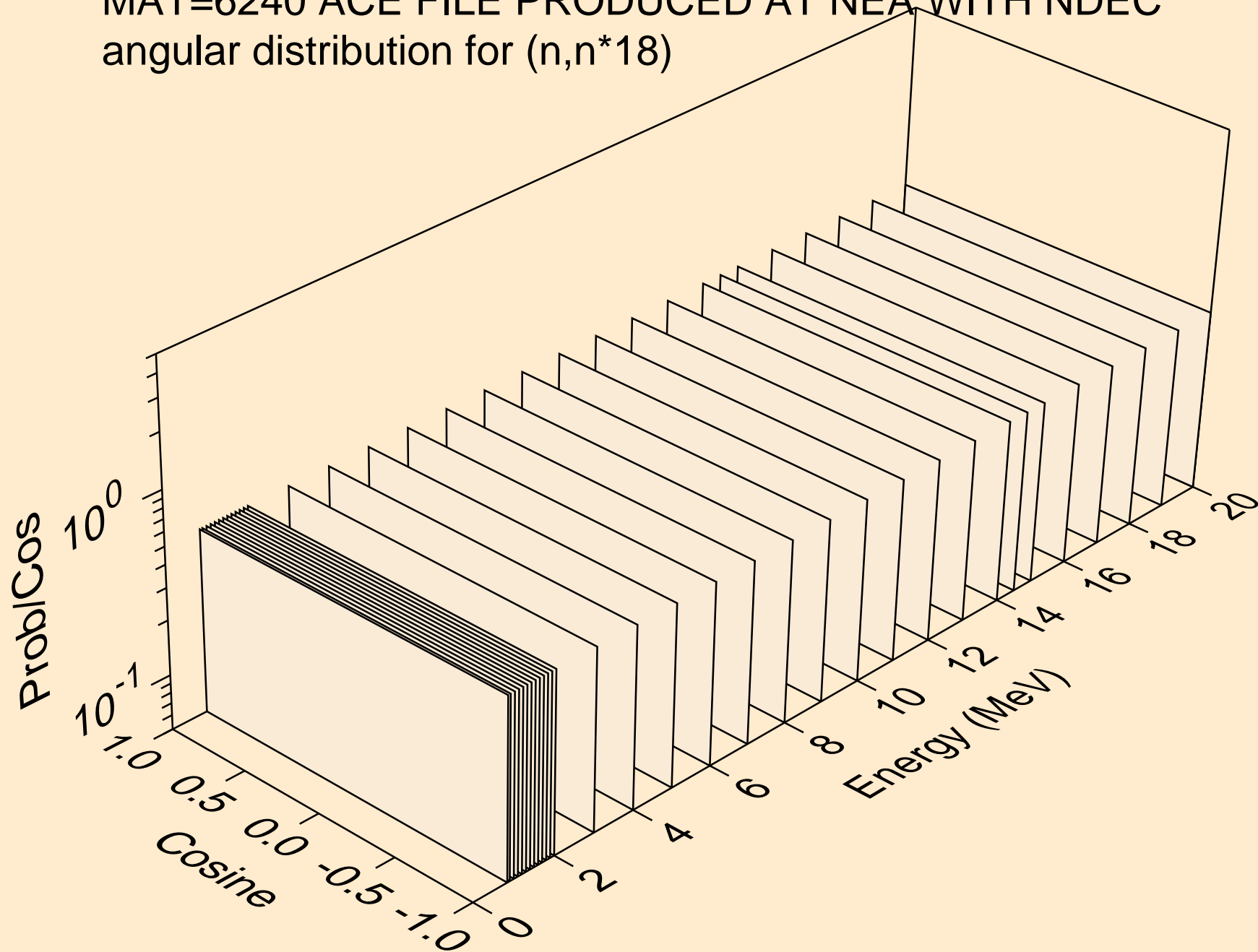
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*16)



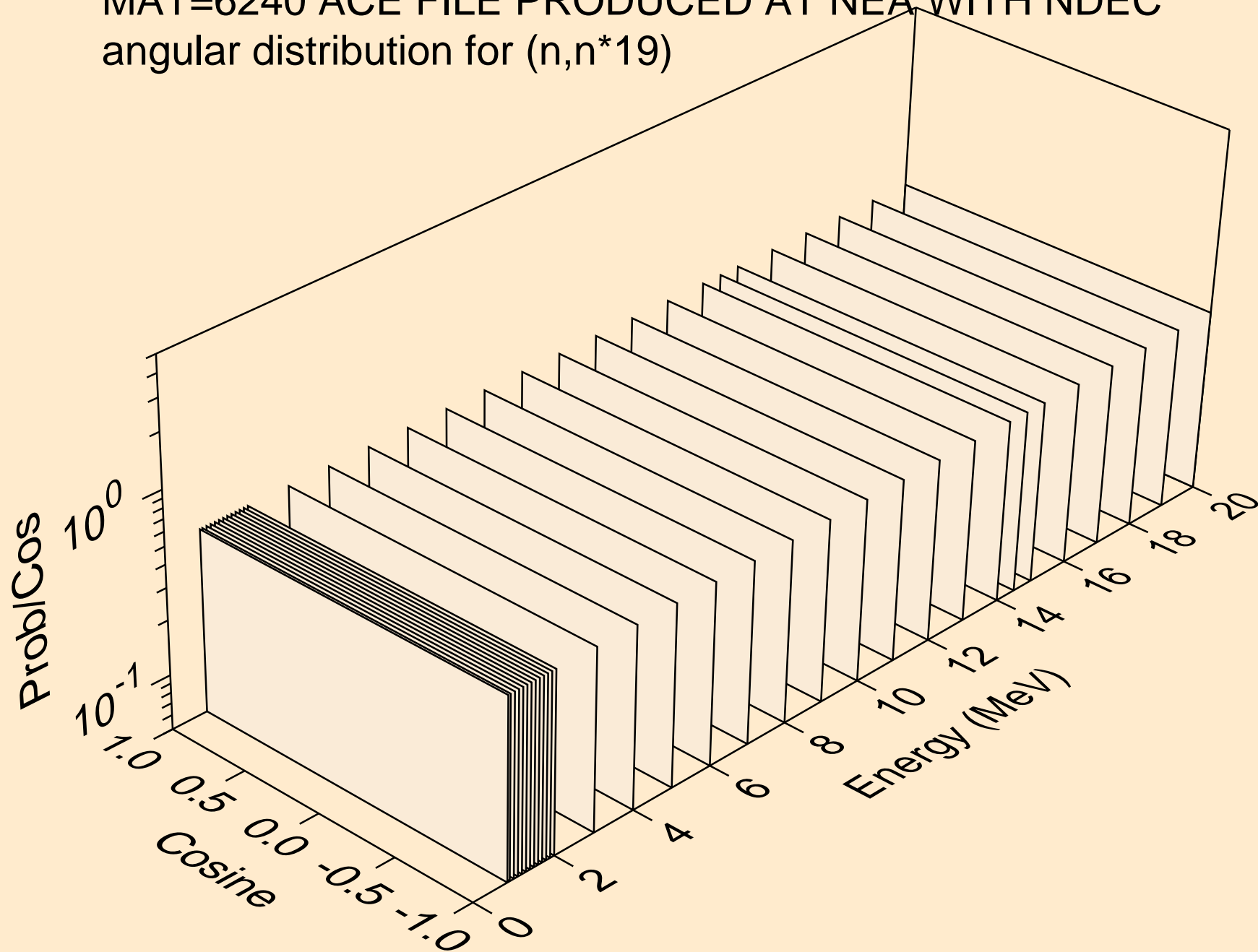
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*17)



MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*18)

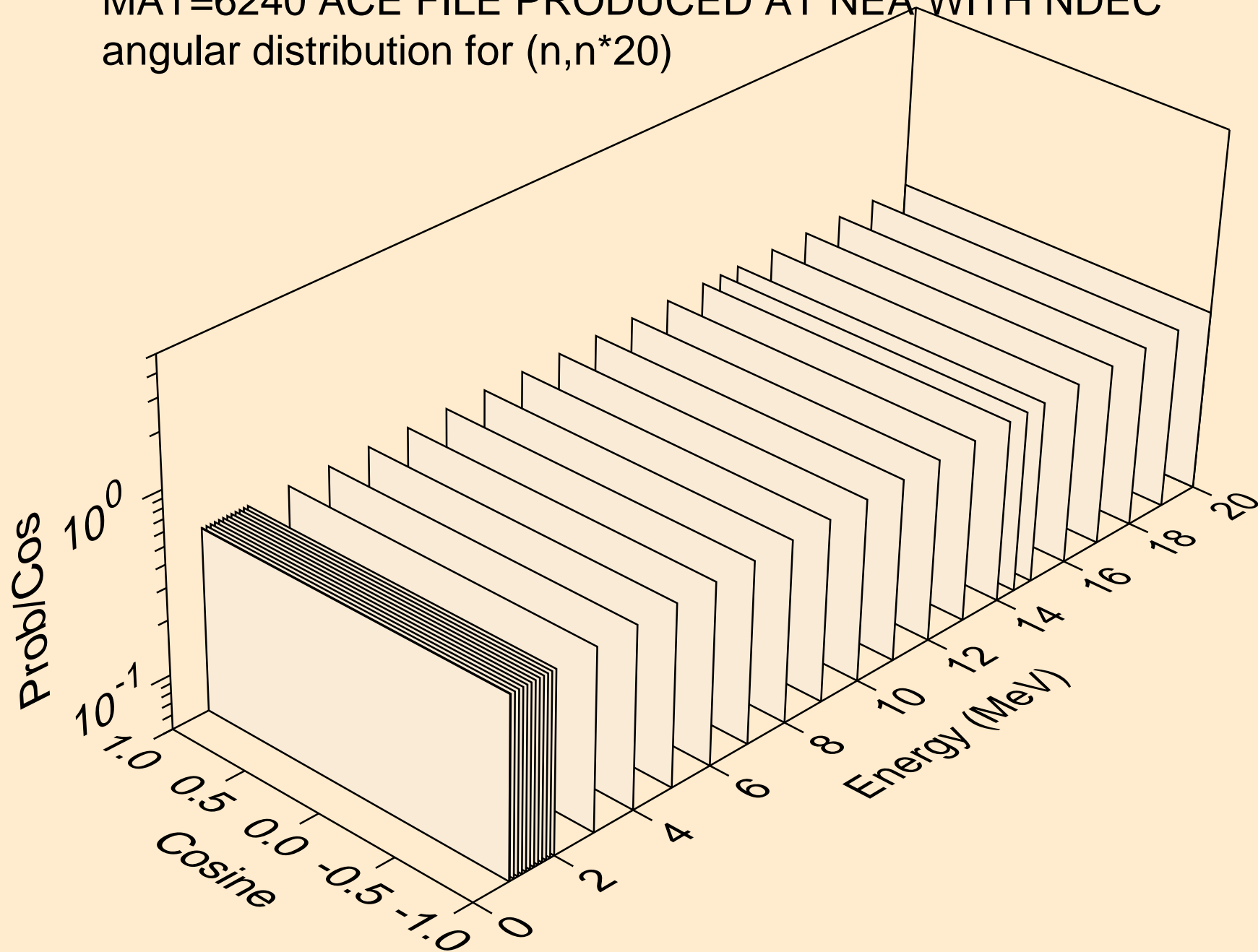


MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*19)

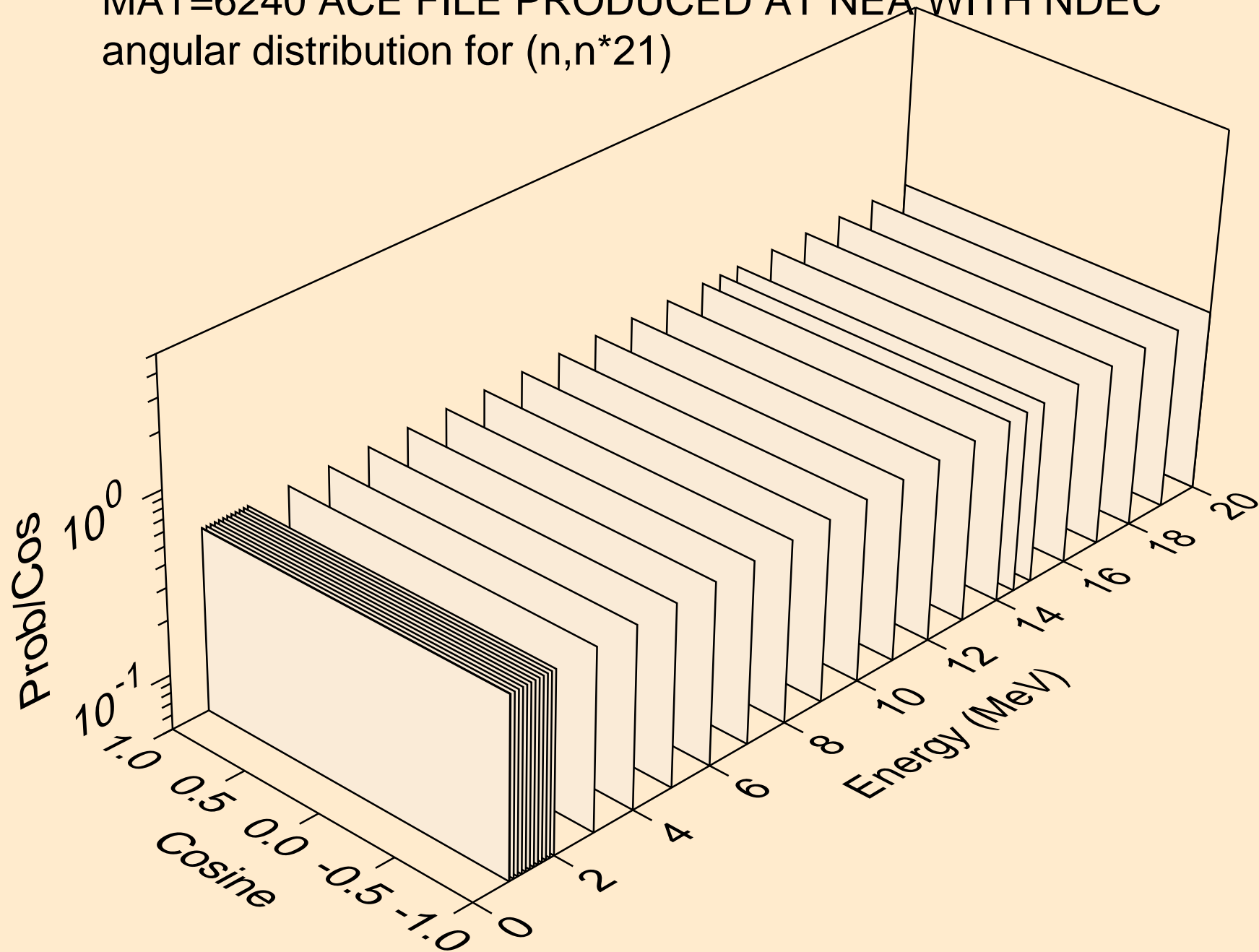




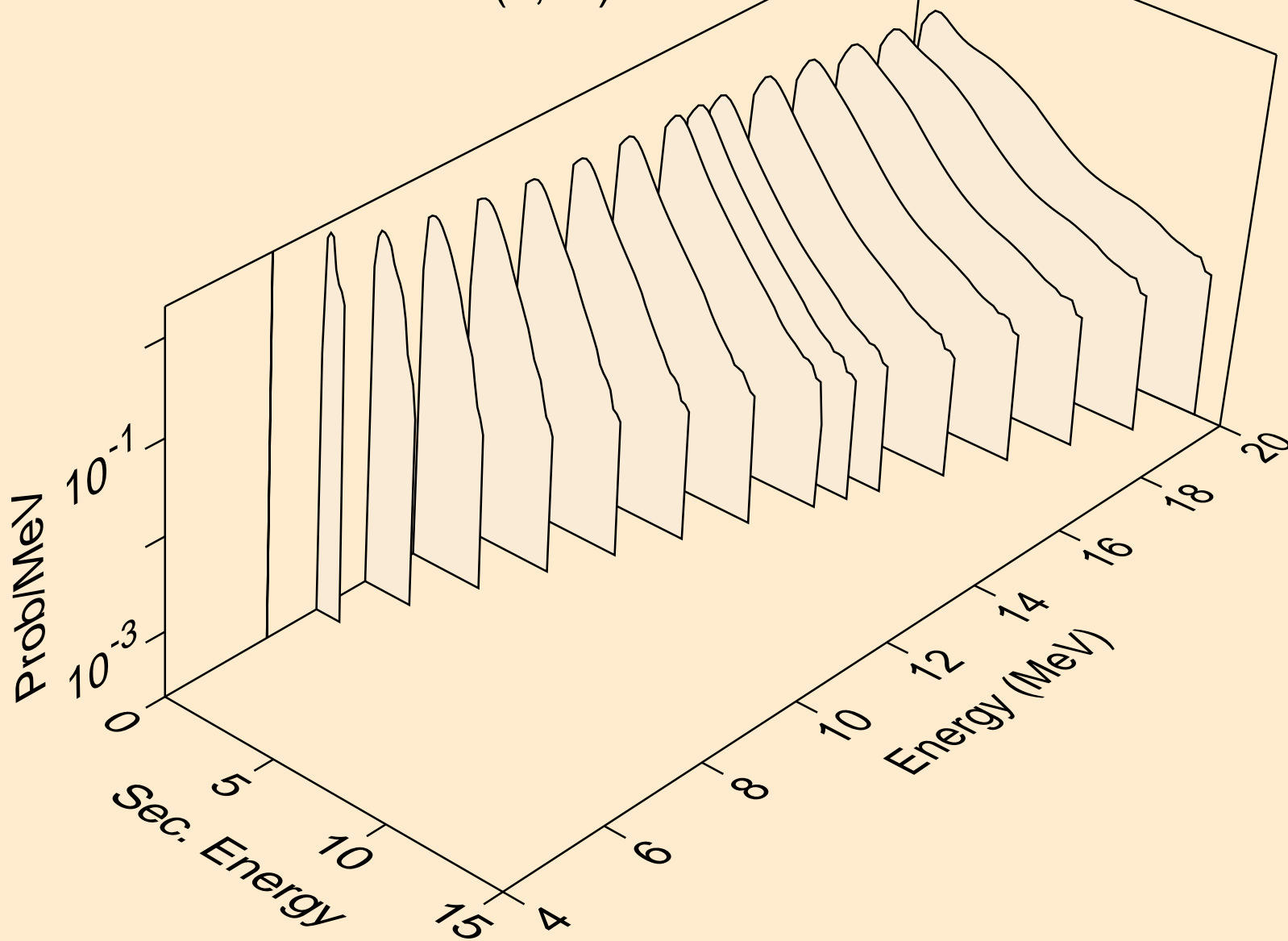
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*20)



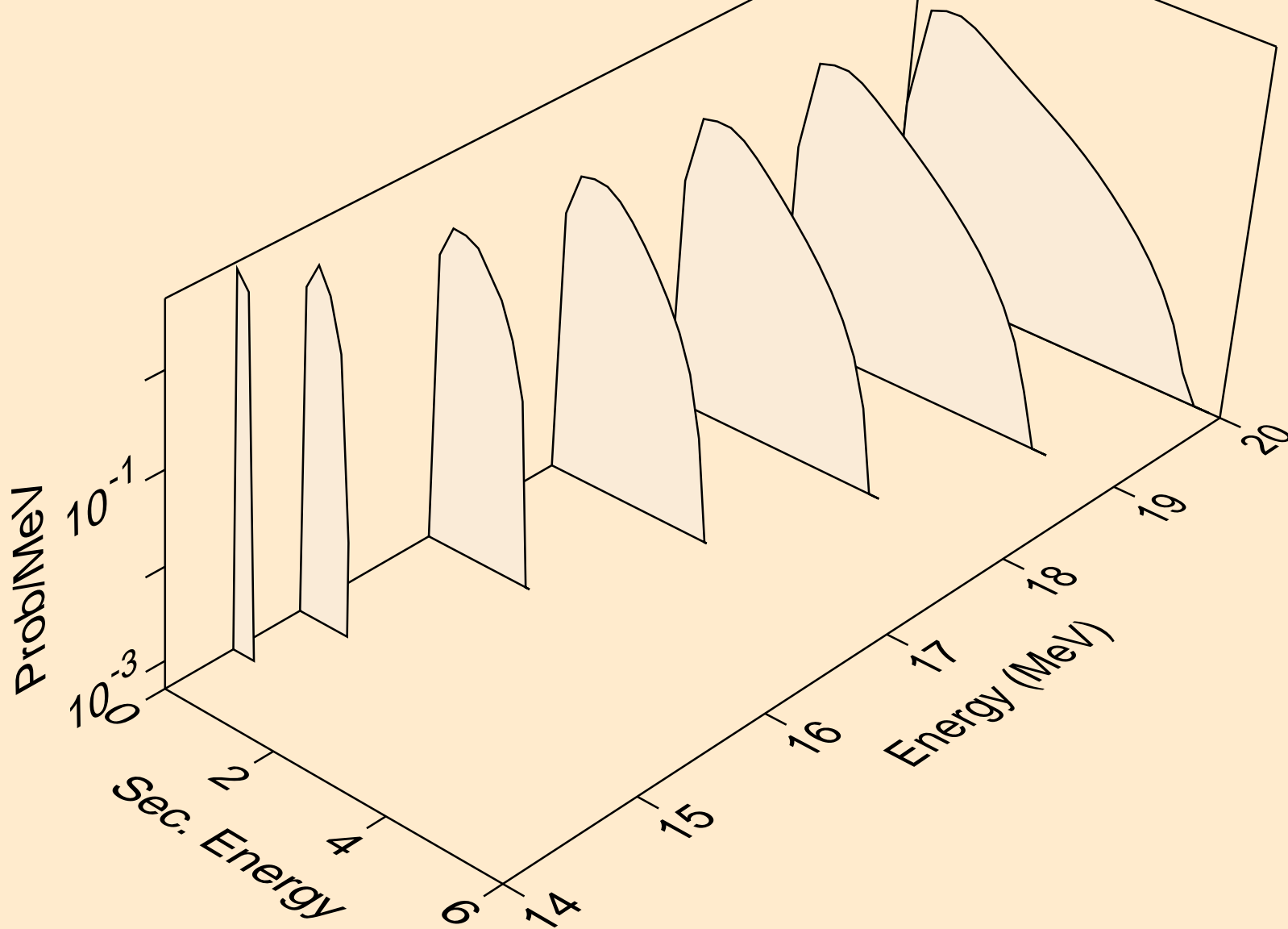
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*21)



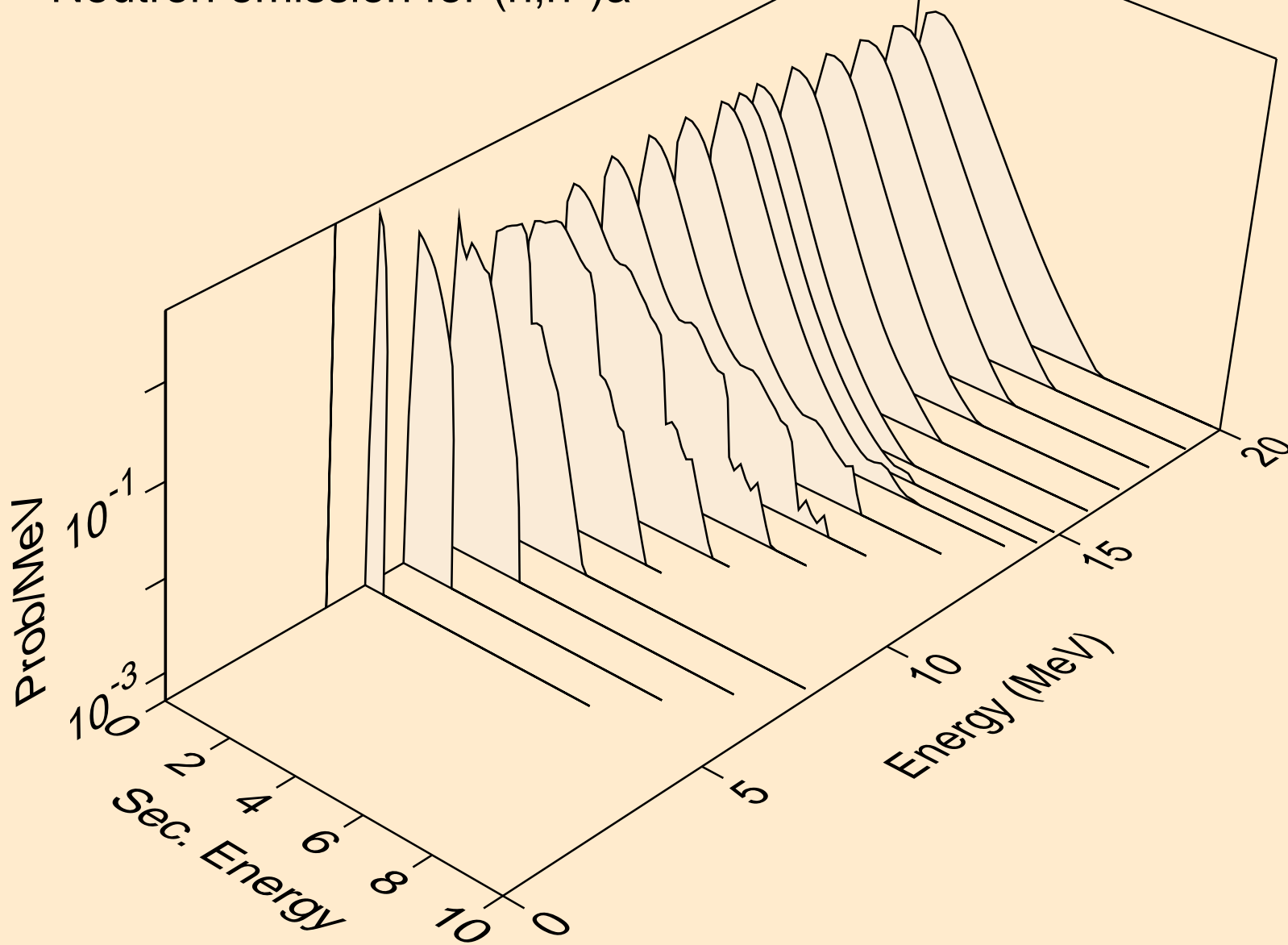
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n)



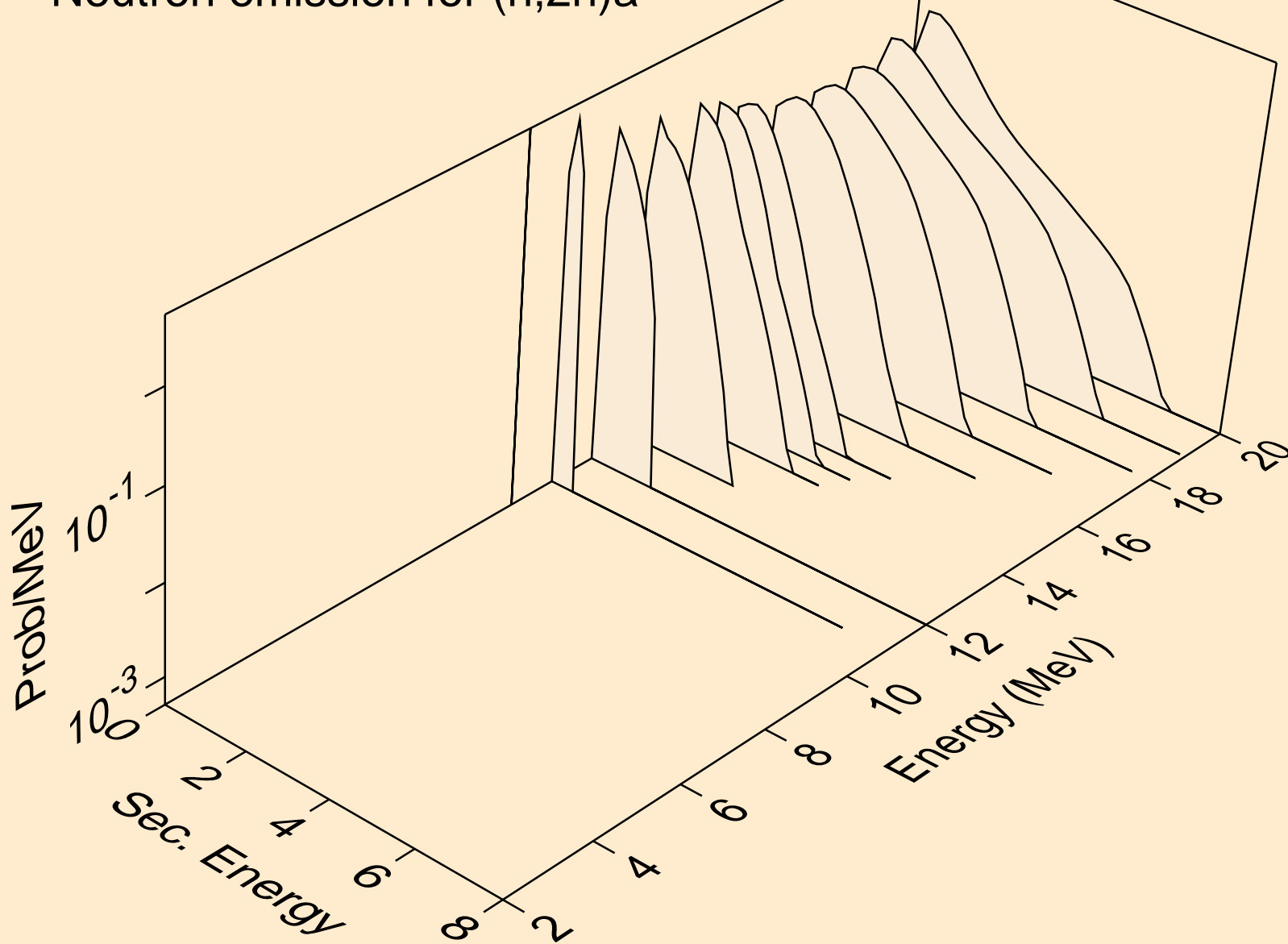
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,3n)



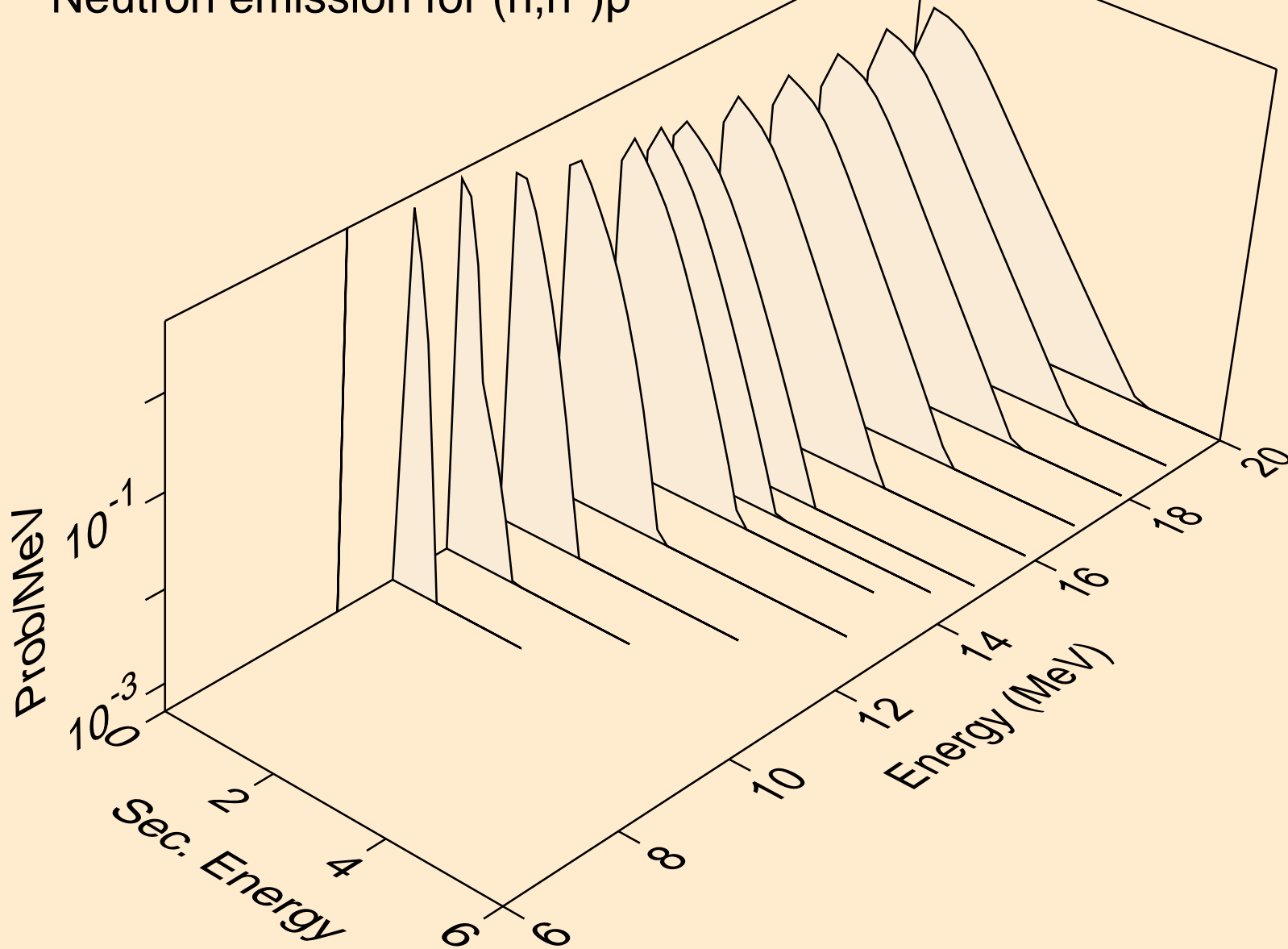
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)a



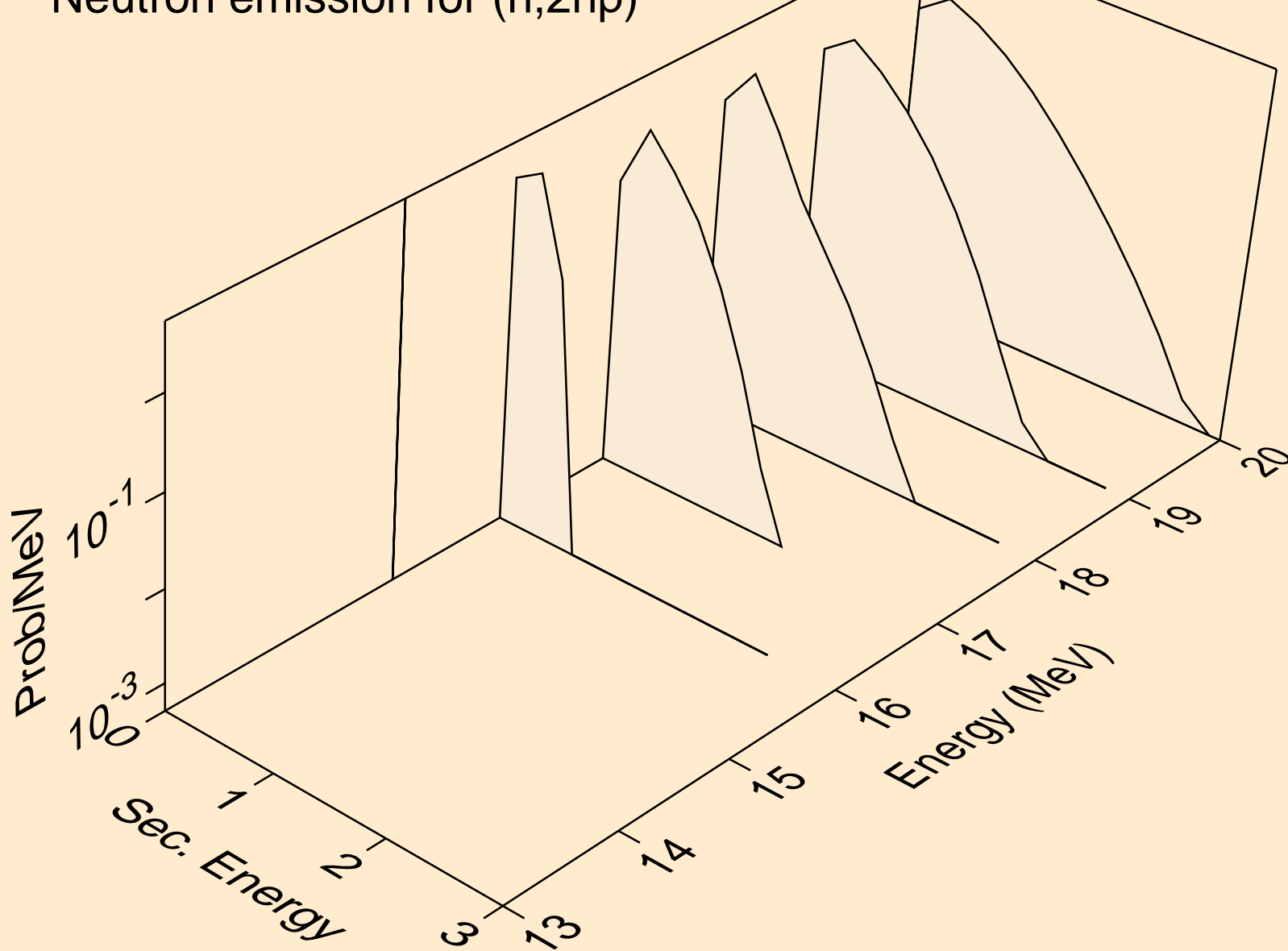
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n)a



MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)p

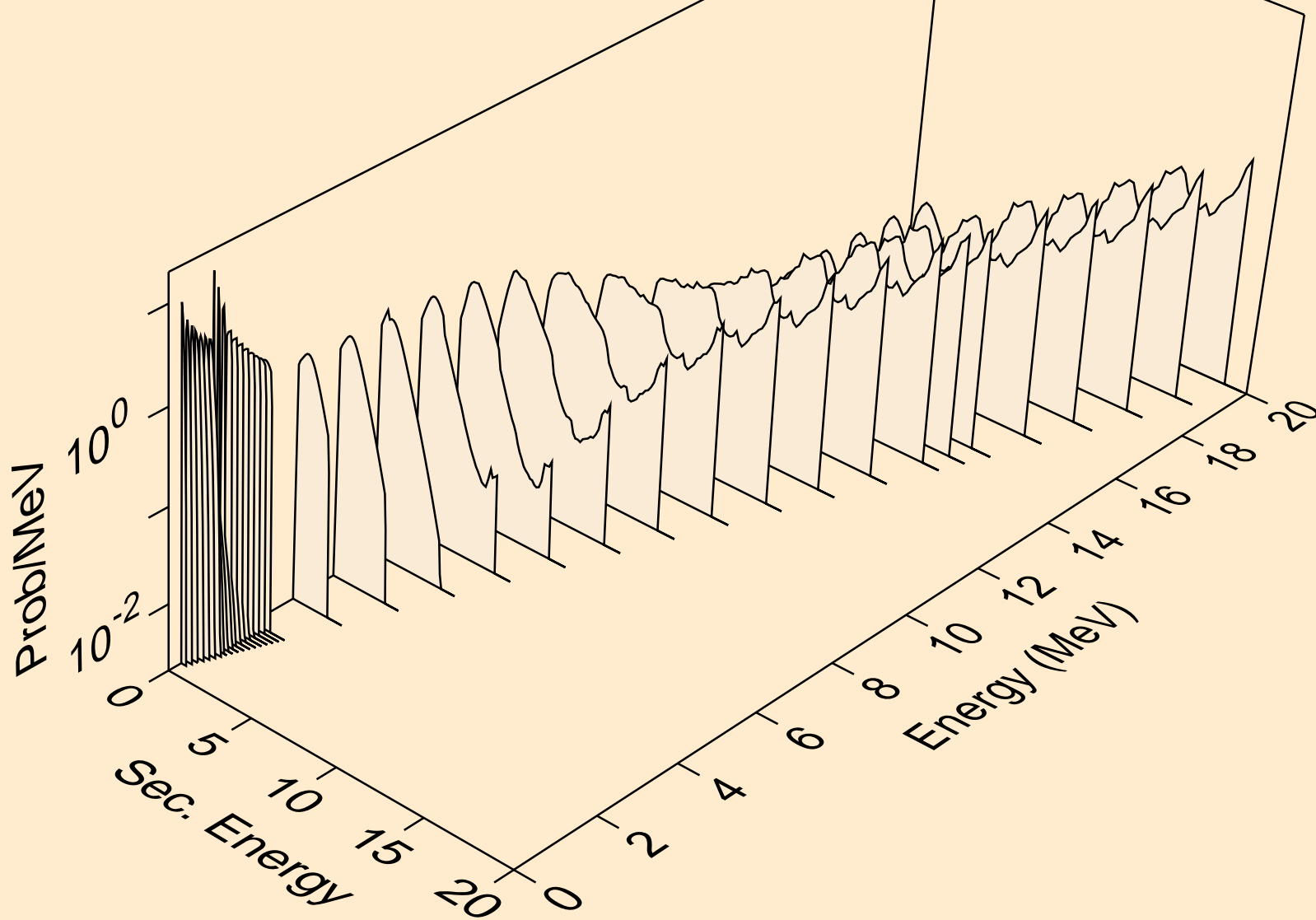


MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2np)

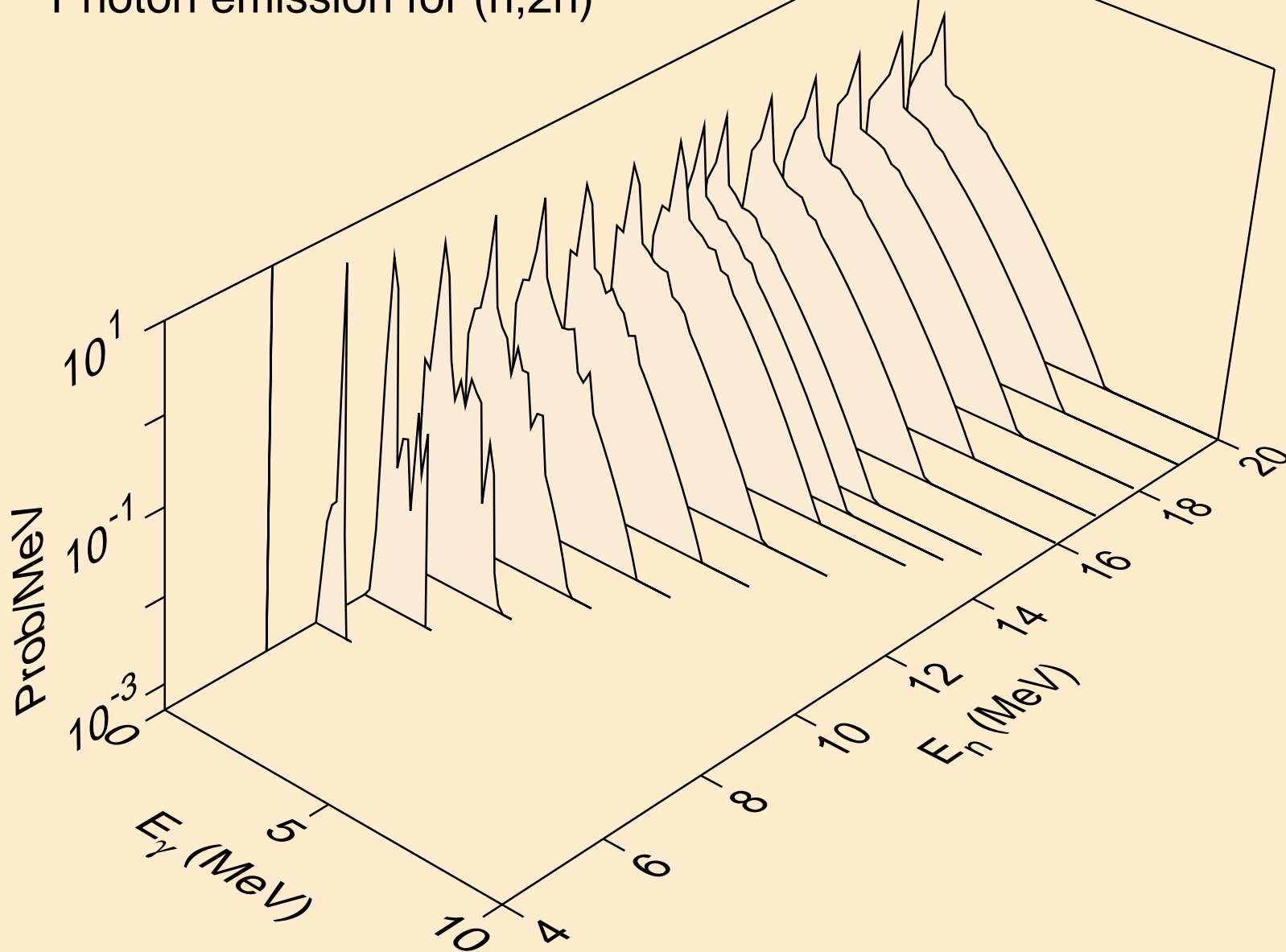




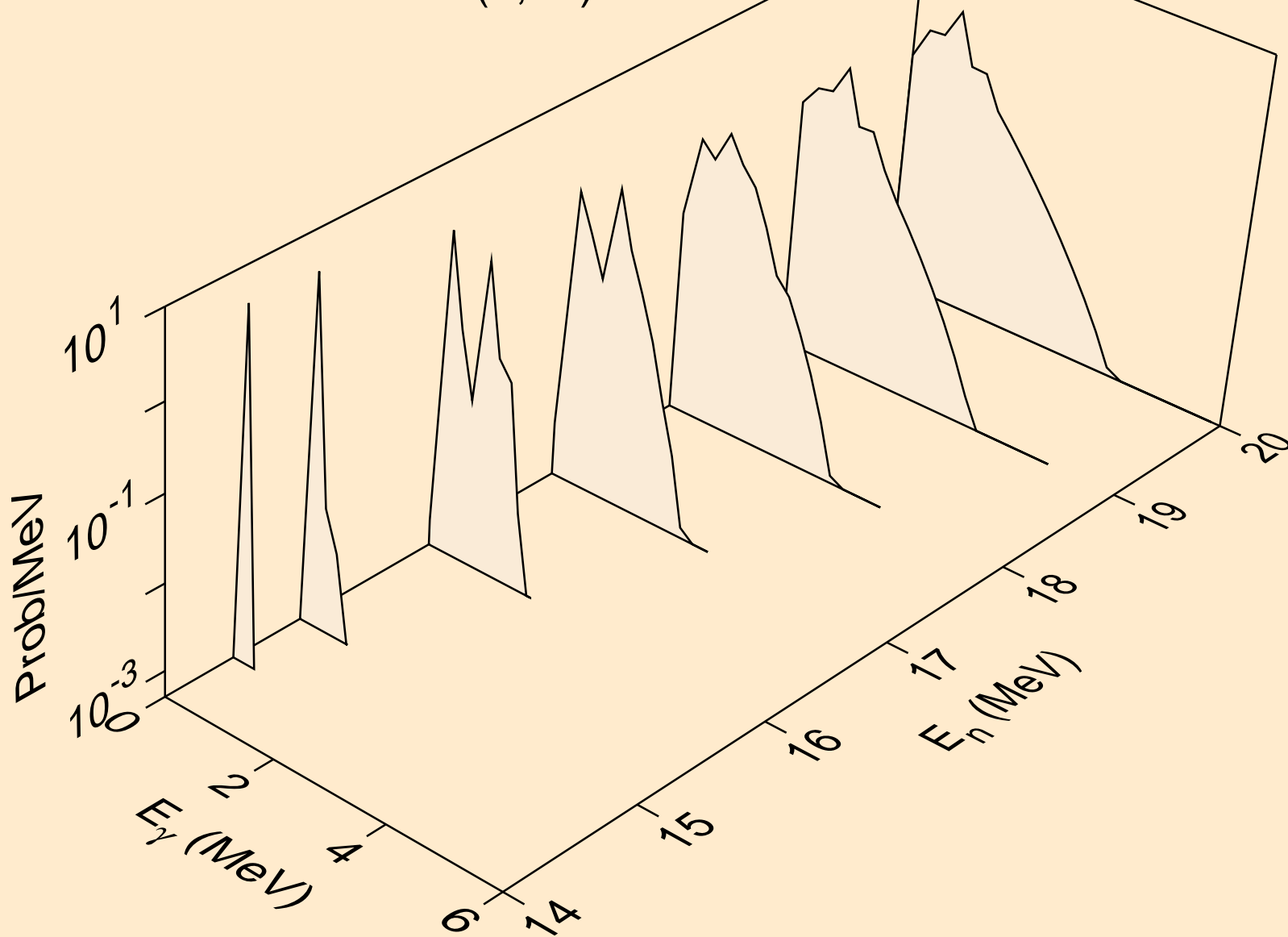
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*c)



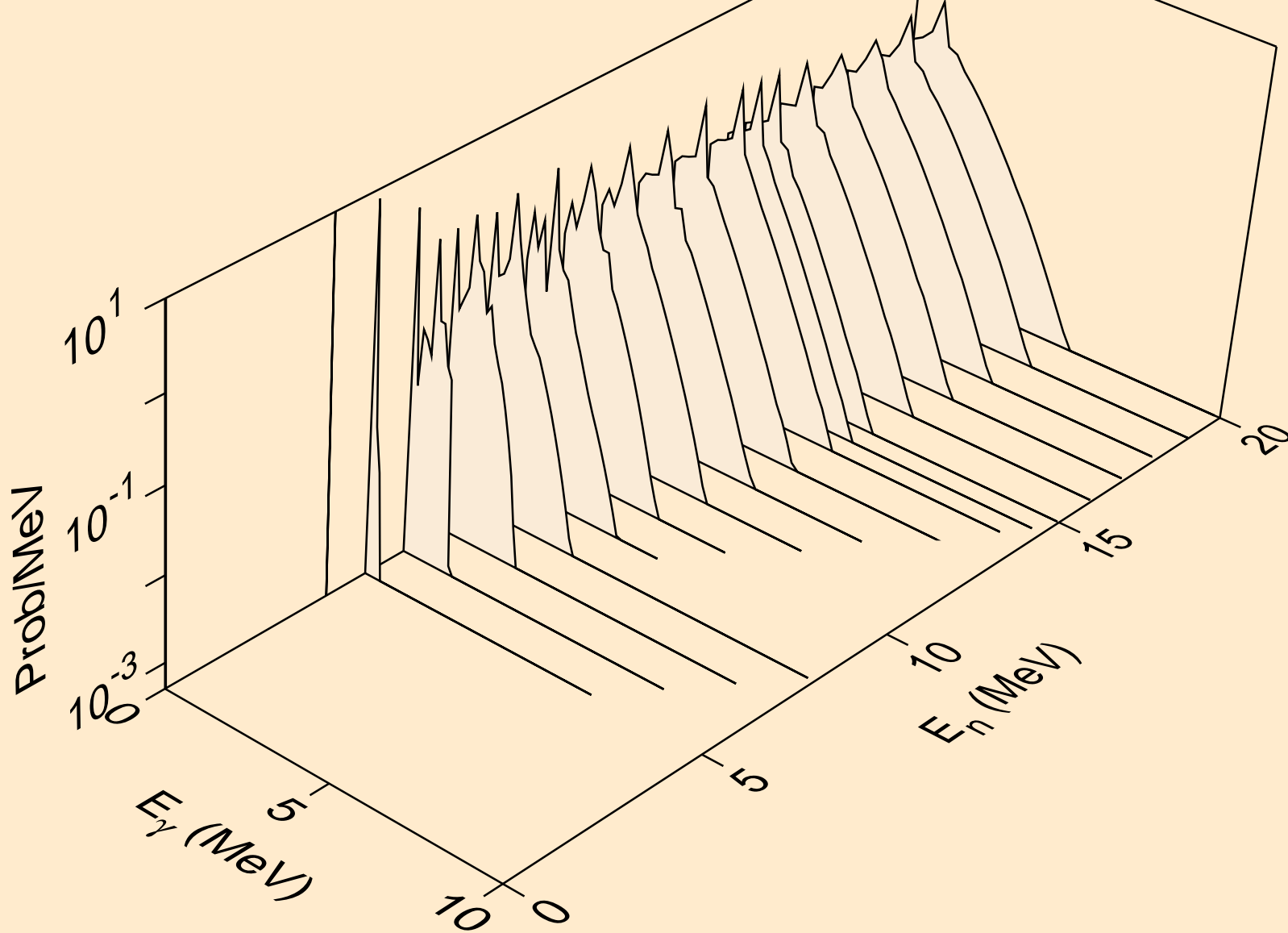
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,2n)



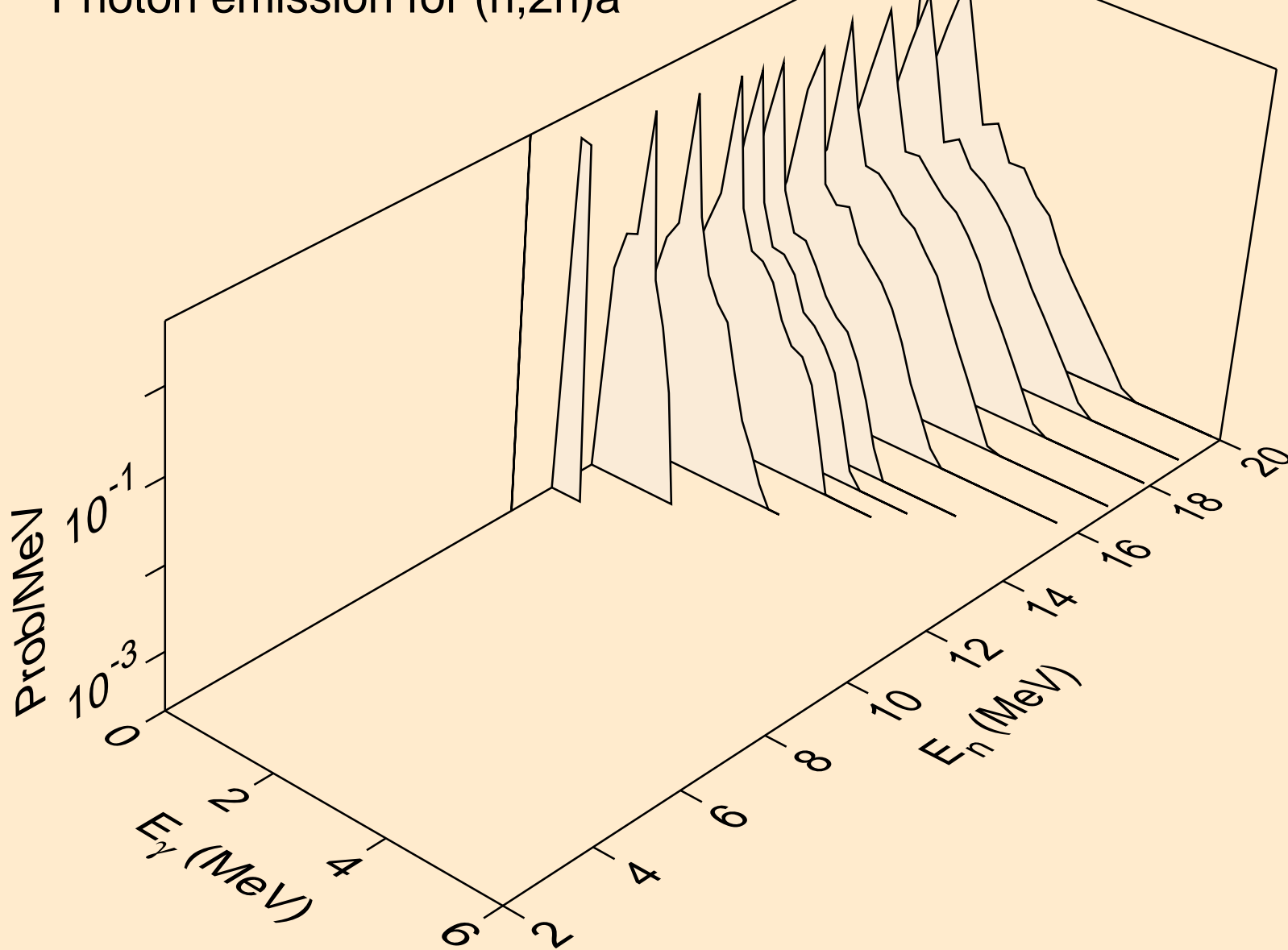
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,3n)



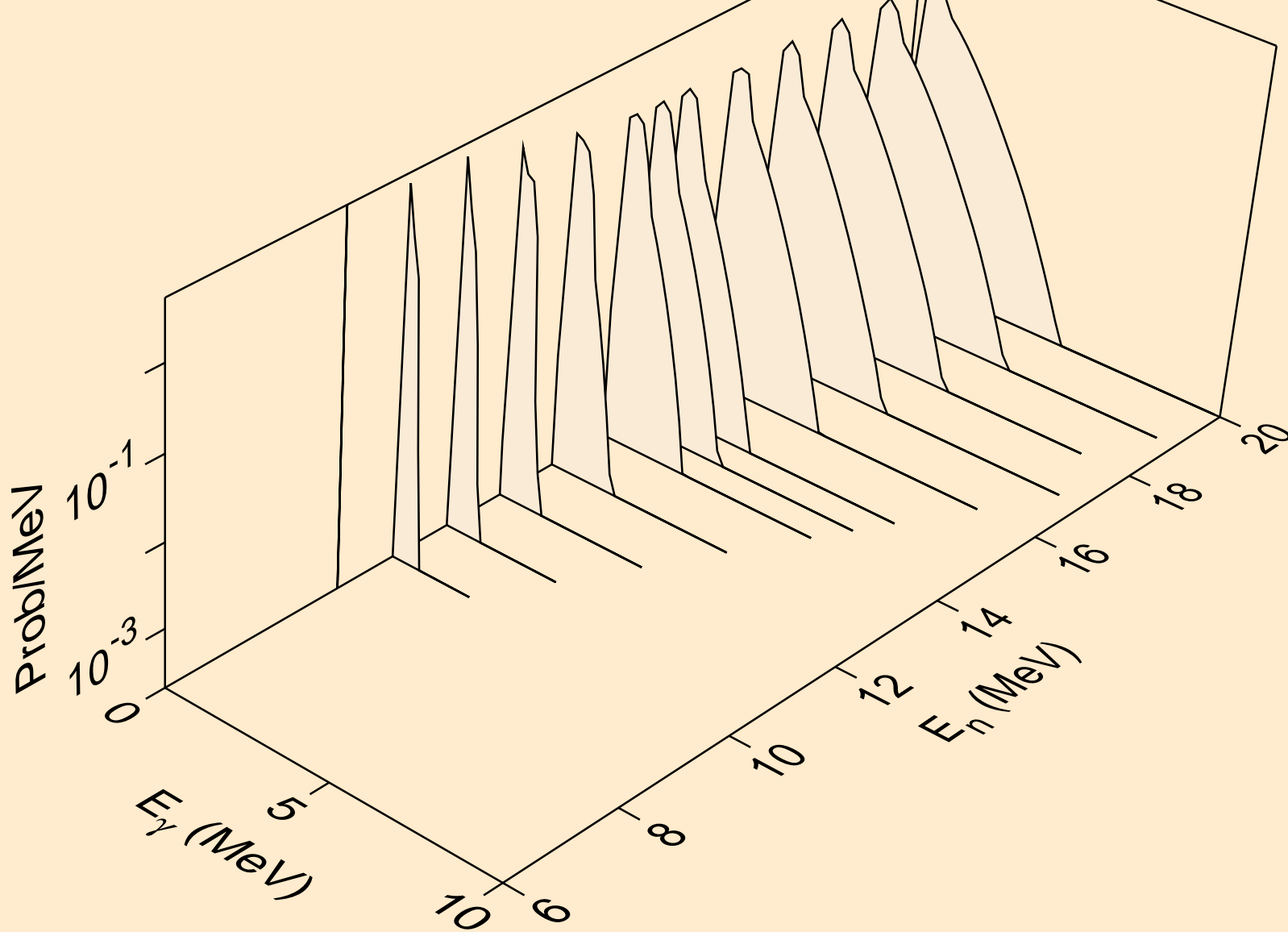
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*)a



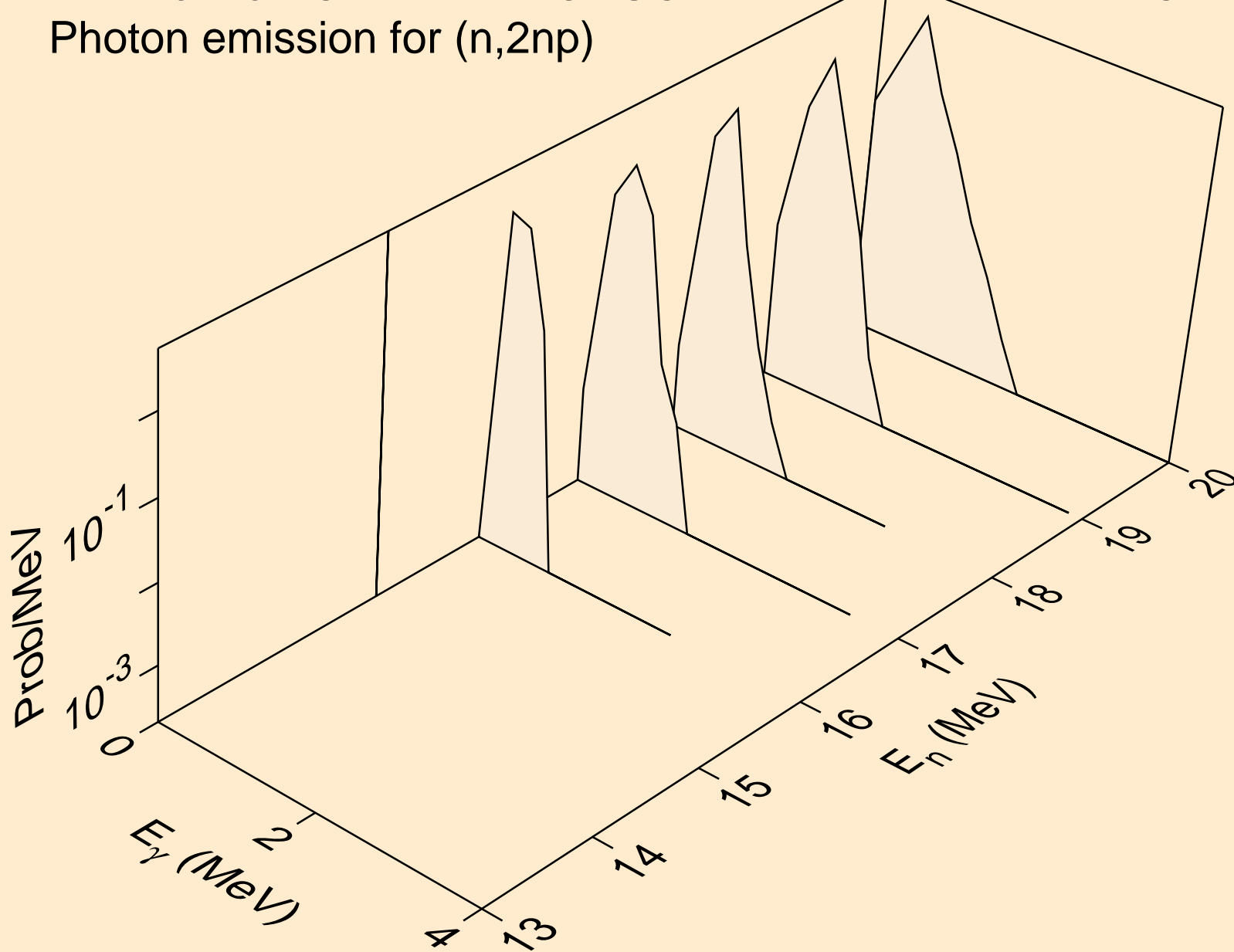
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,2n)a



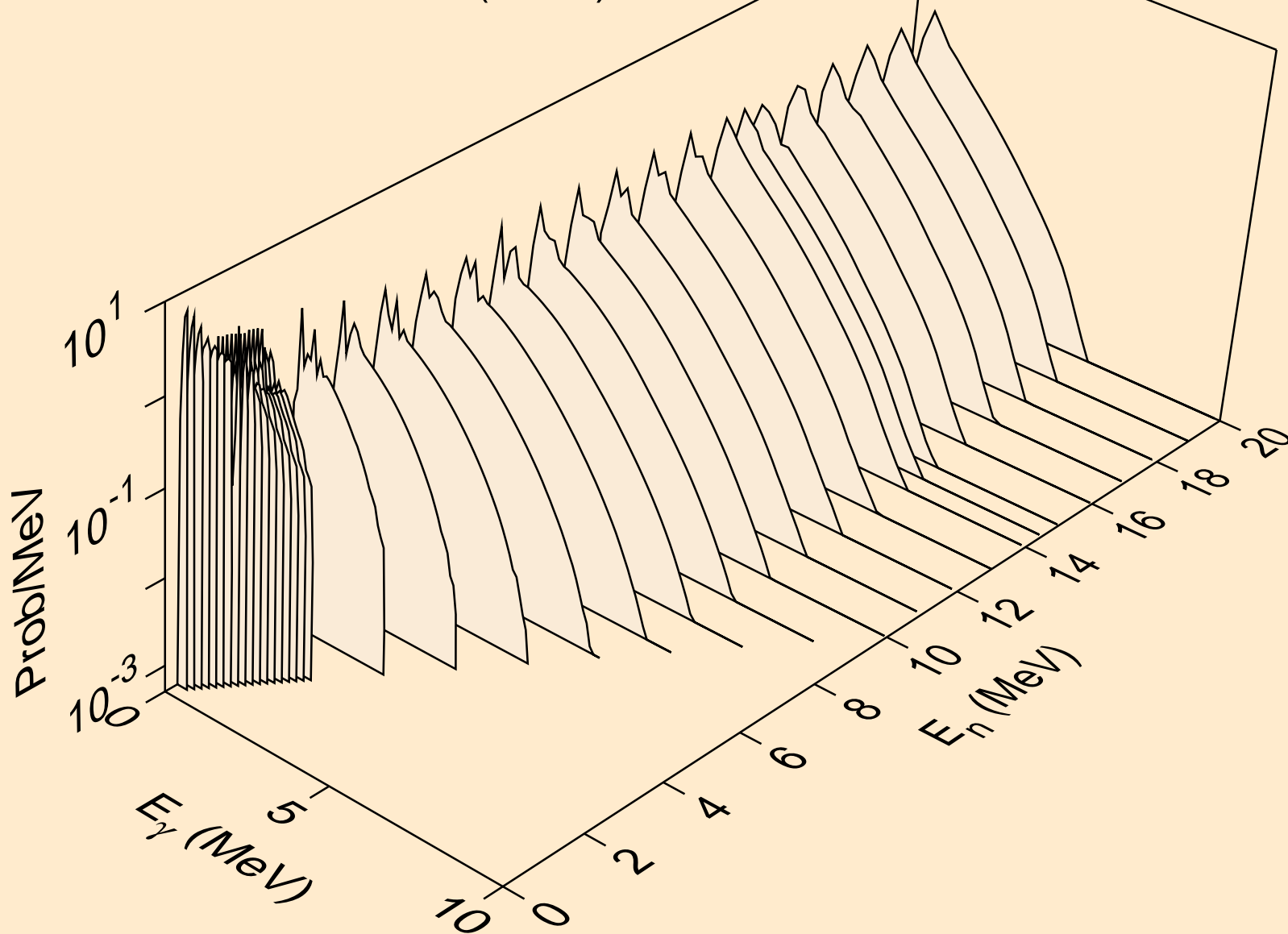
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*)p



MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,2np)

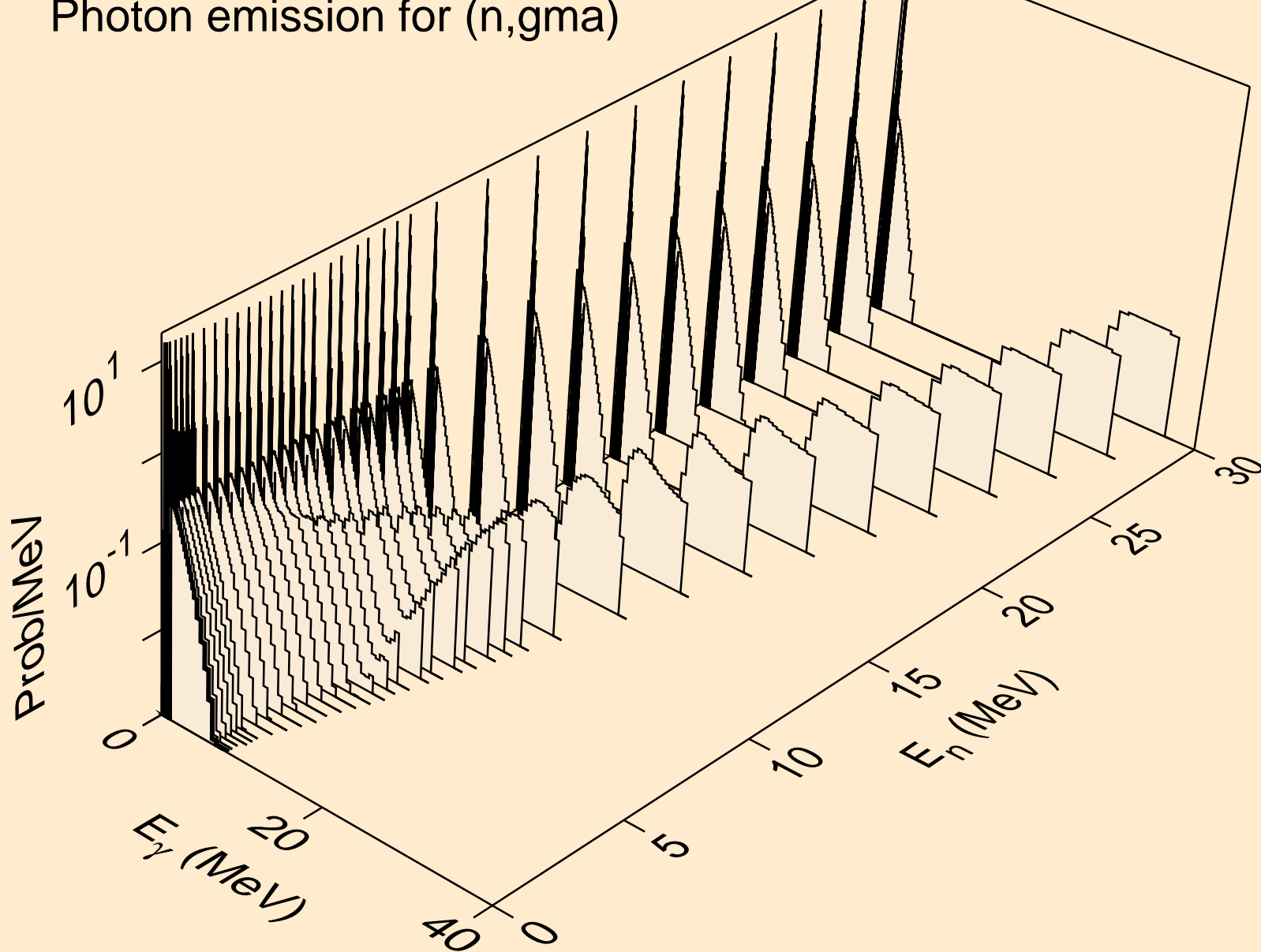


MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*c)

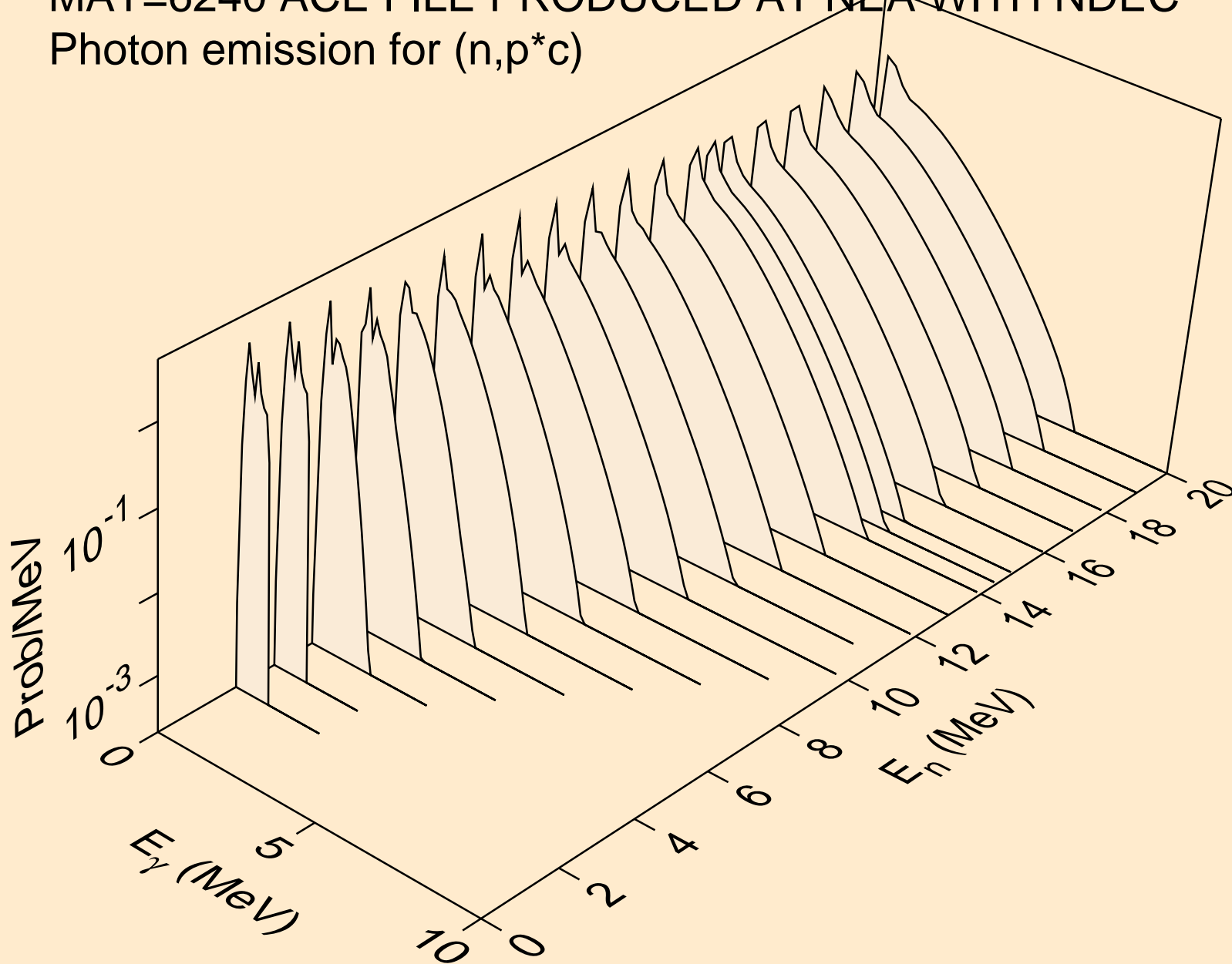




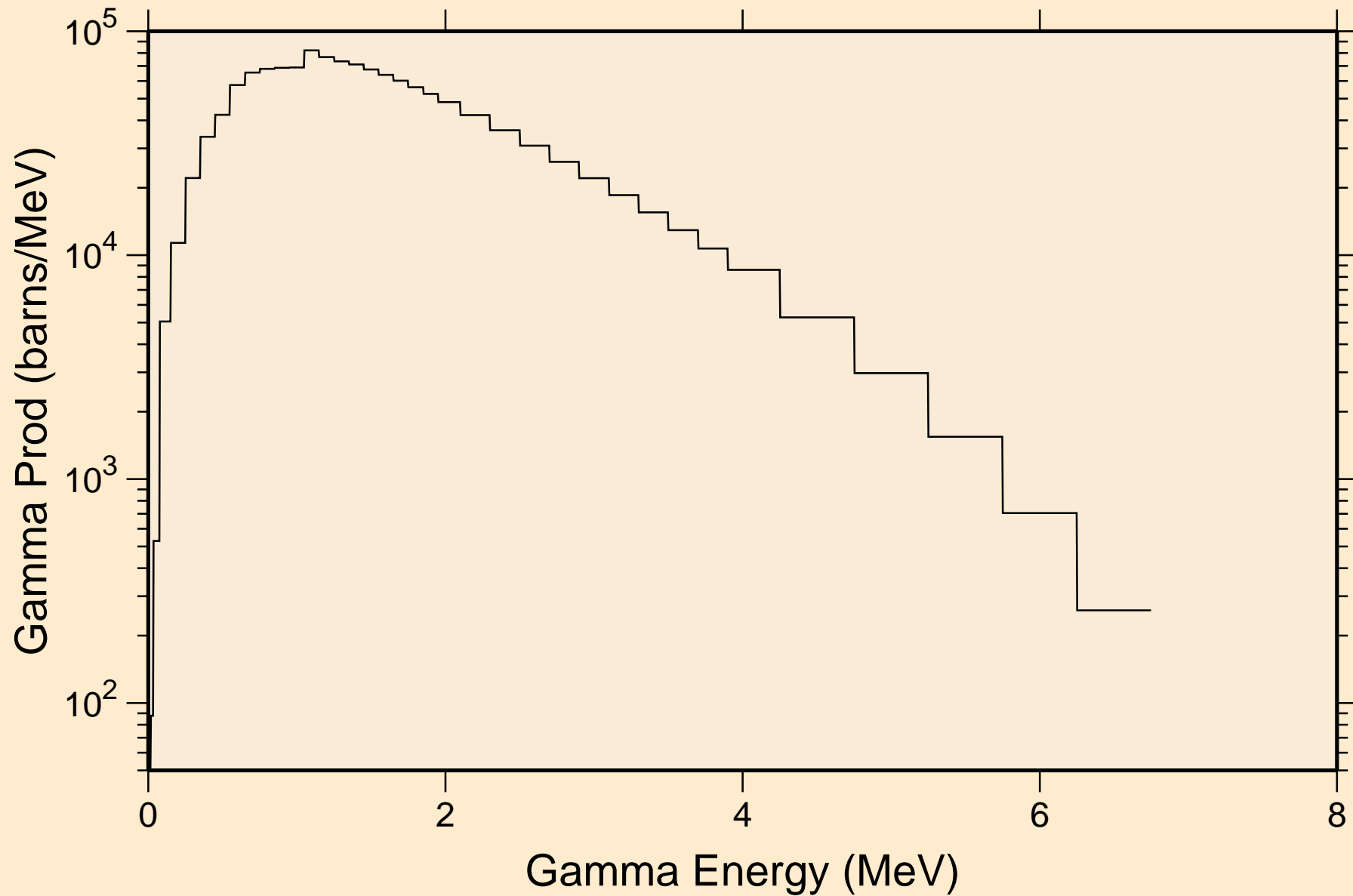
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,gma)



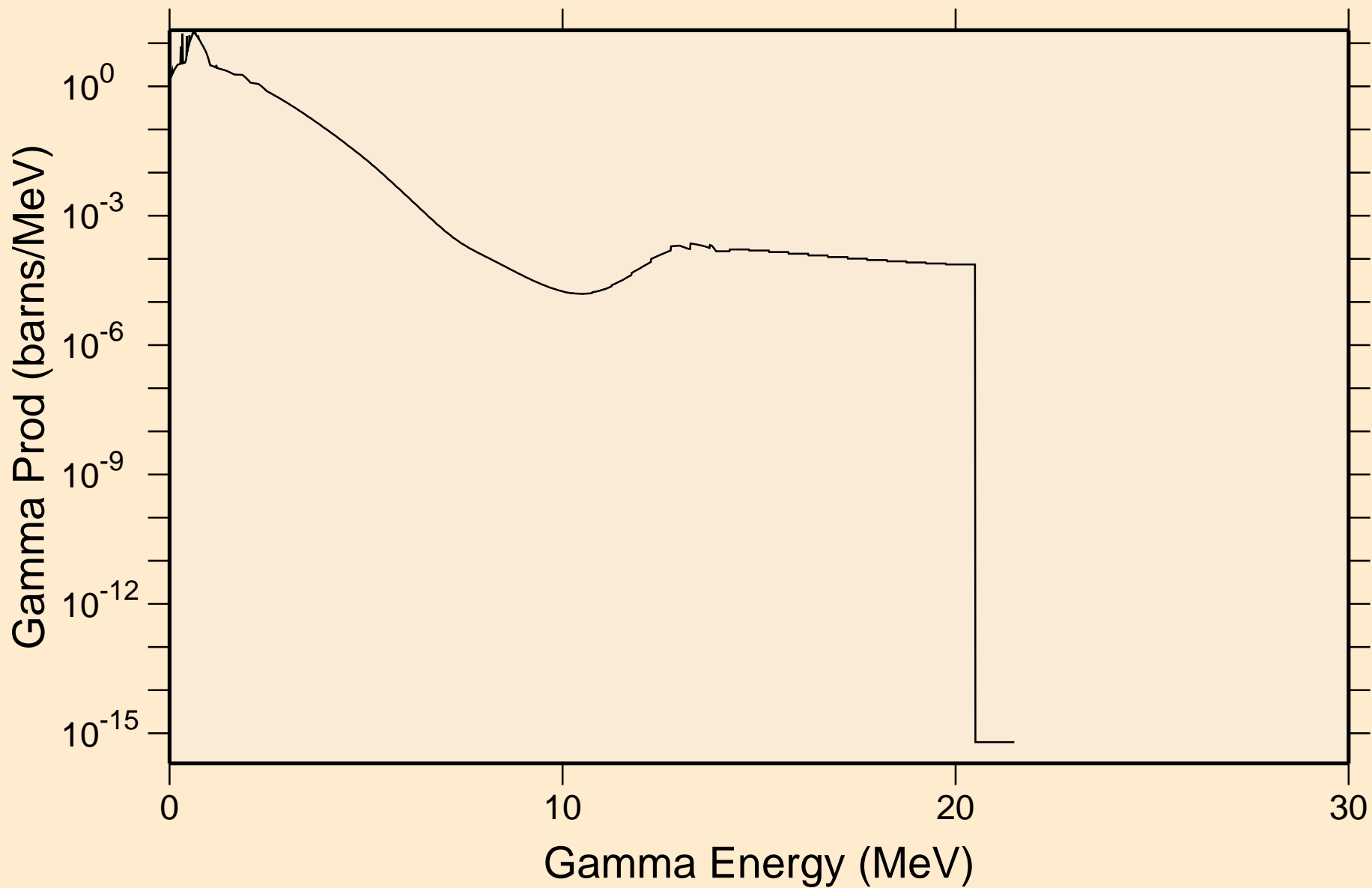
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,p\*c)



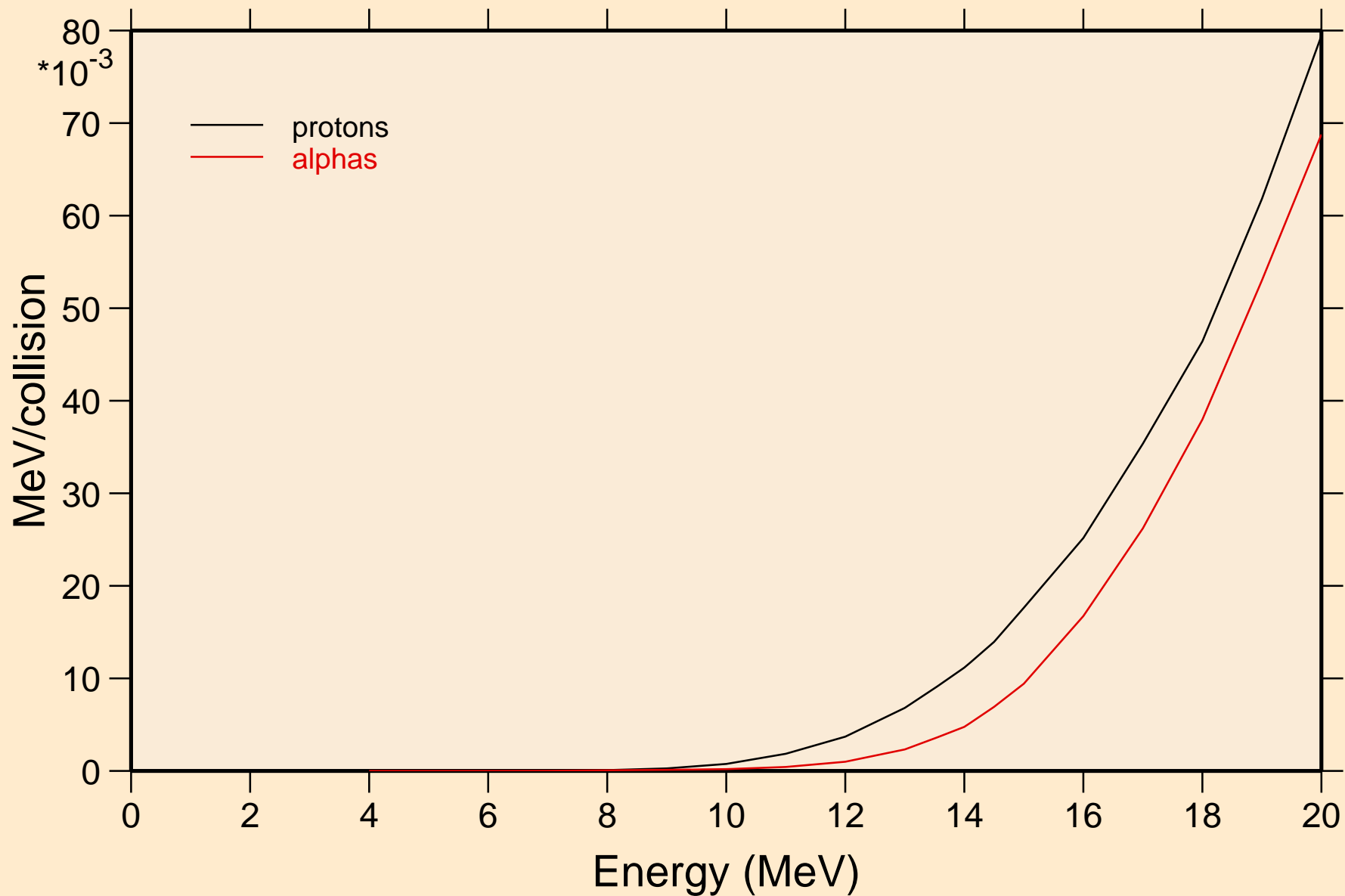
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
thermal capture photon spectrum



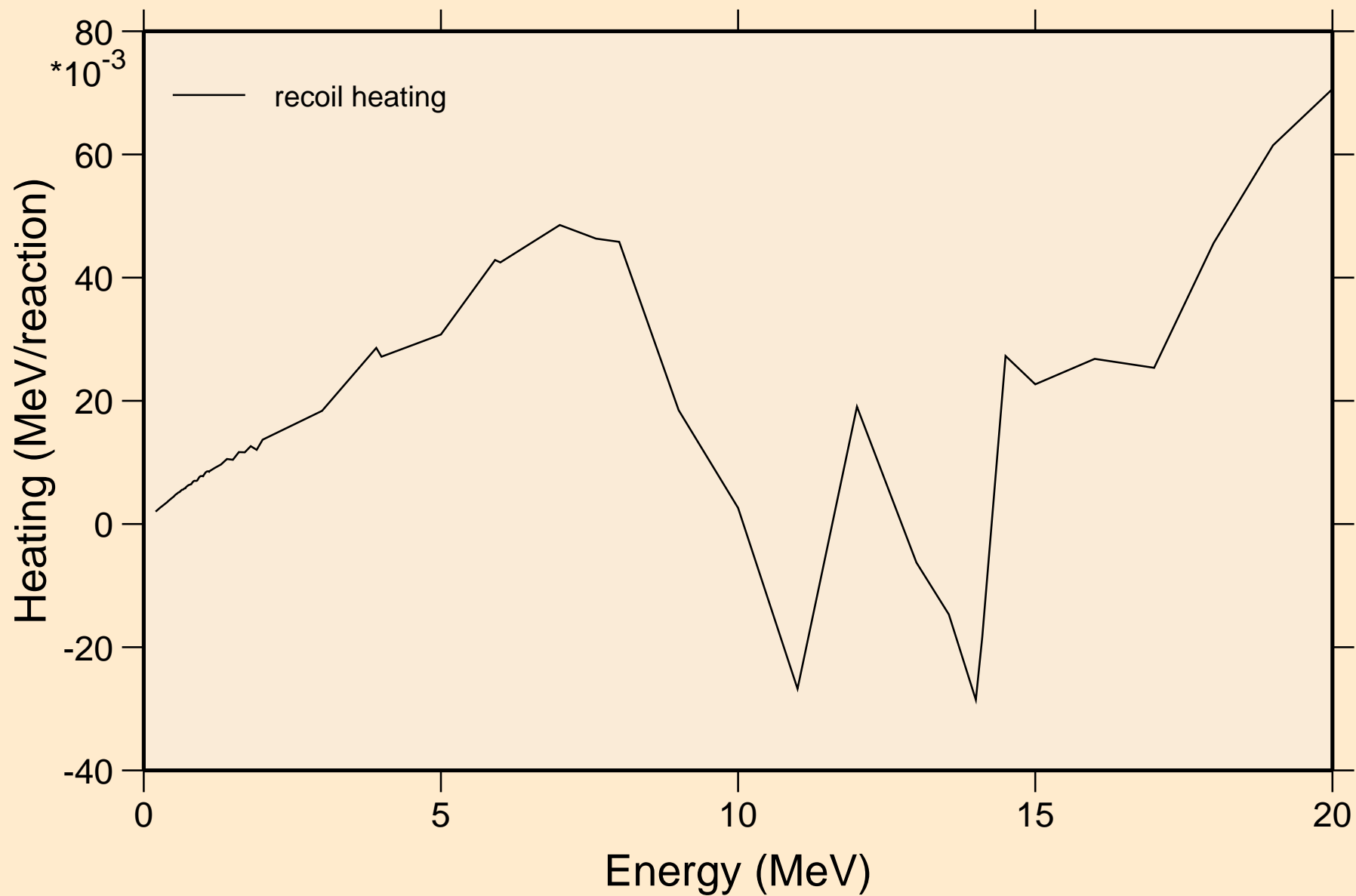
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
14 MeV photon spectrum



MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle heating contributions

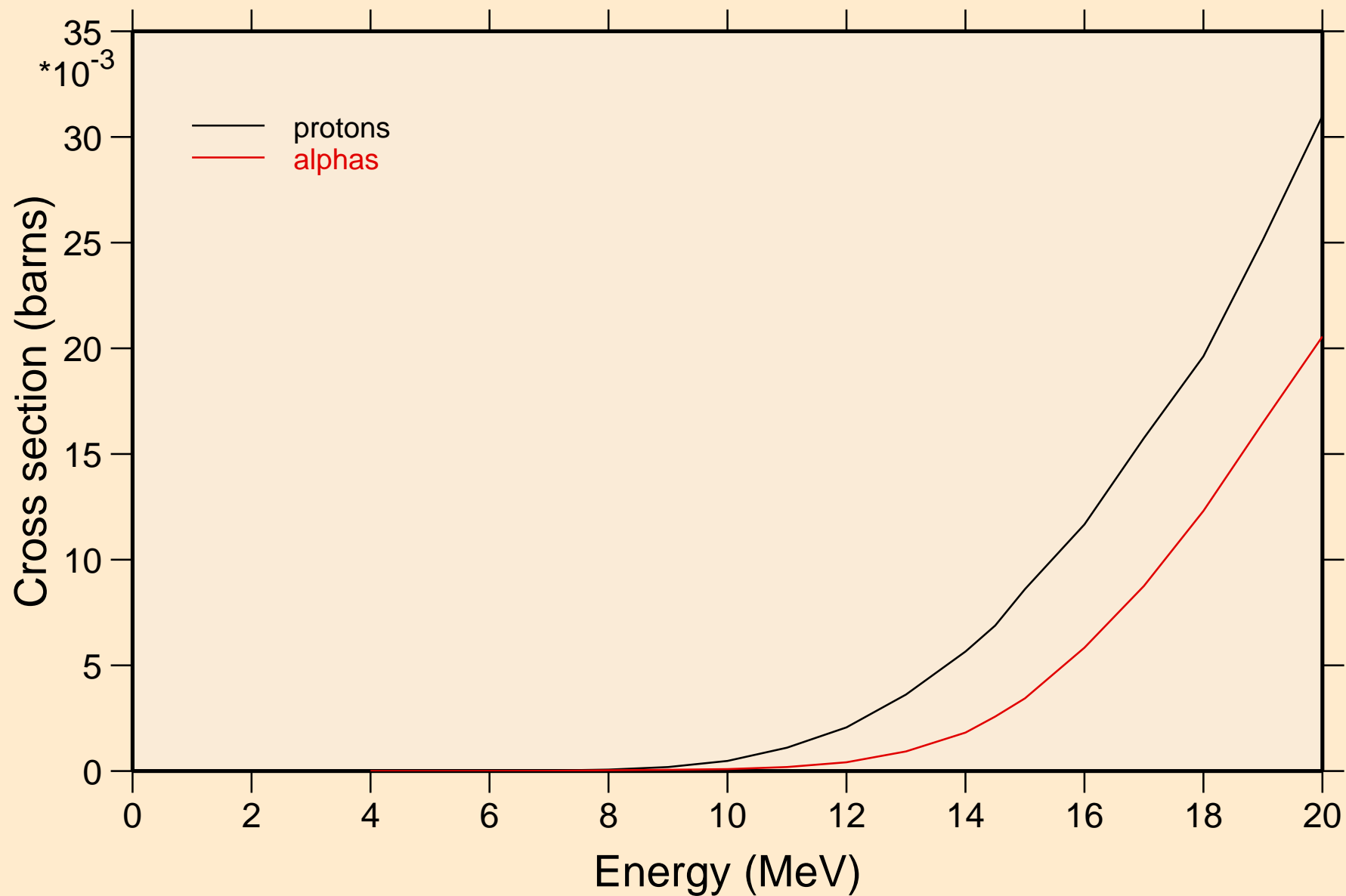


MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
Recoil Heating

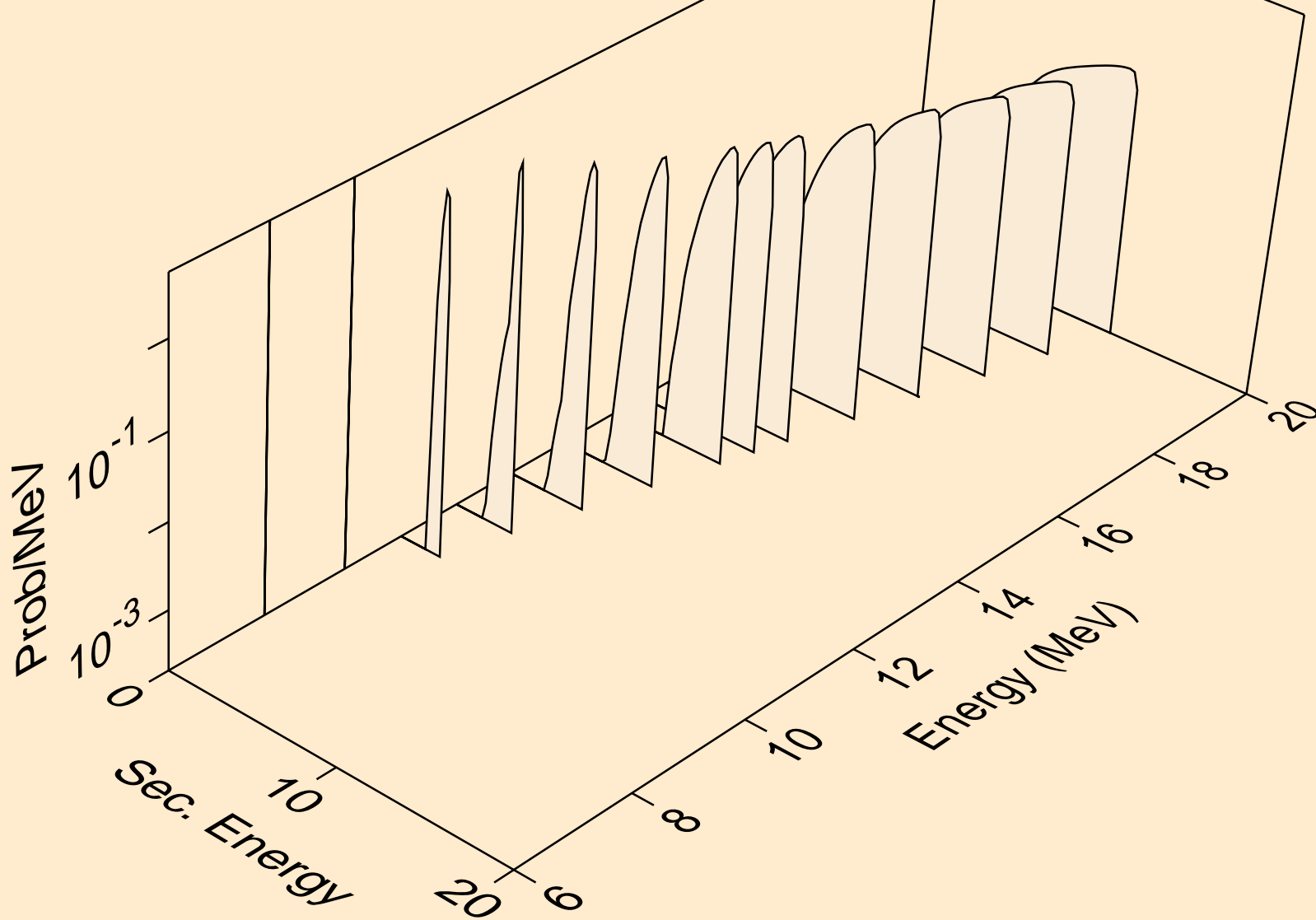


# MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC

## Particle production cross sections

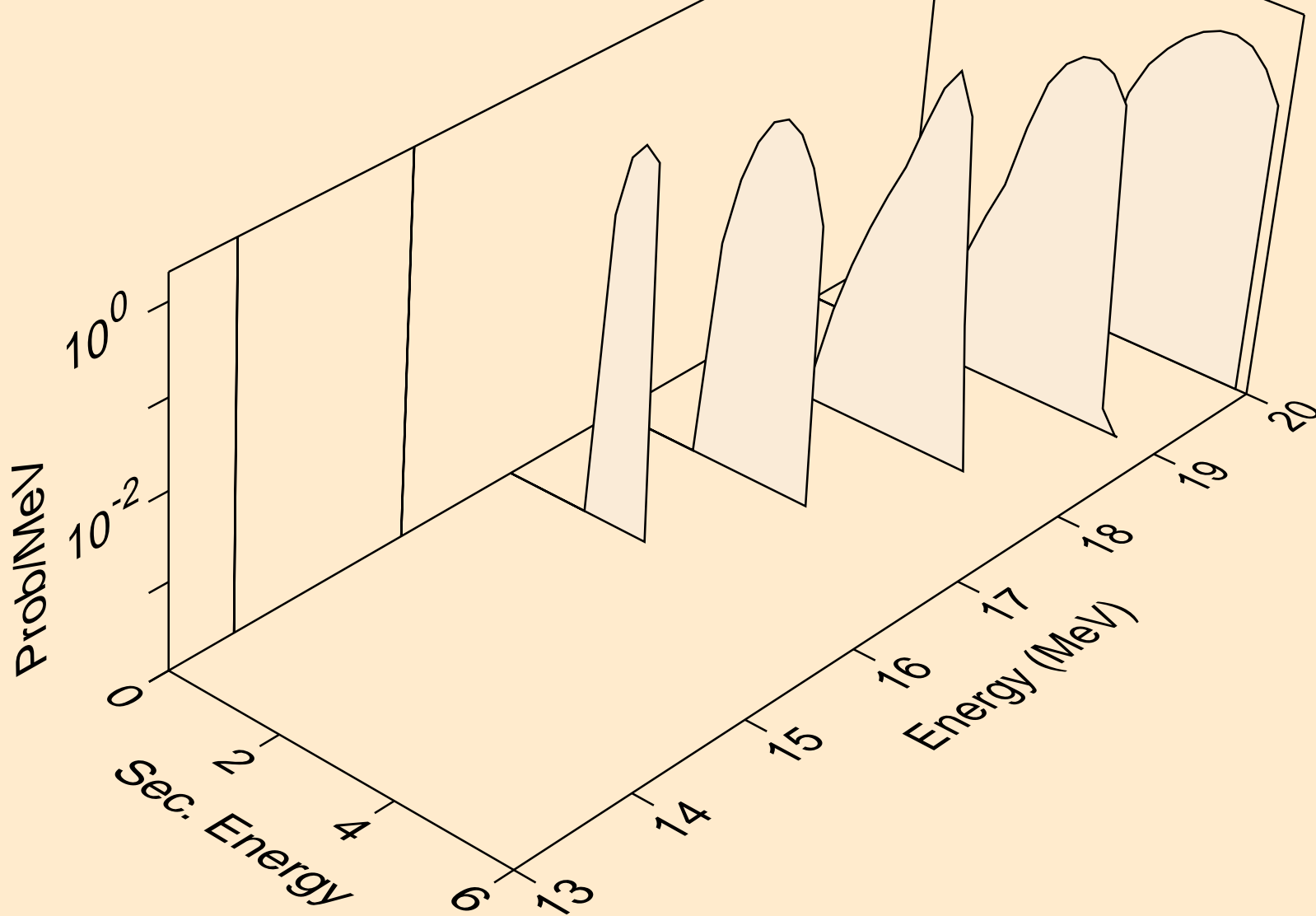


MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,n\*)p

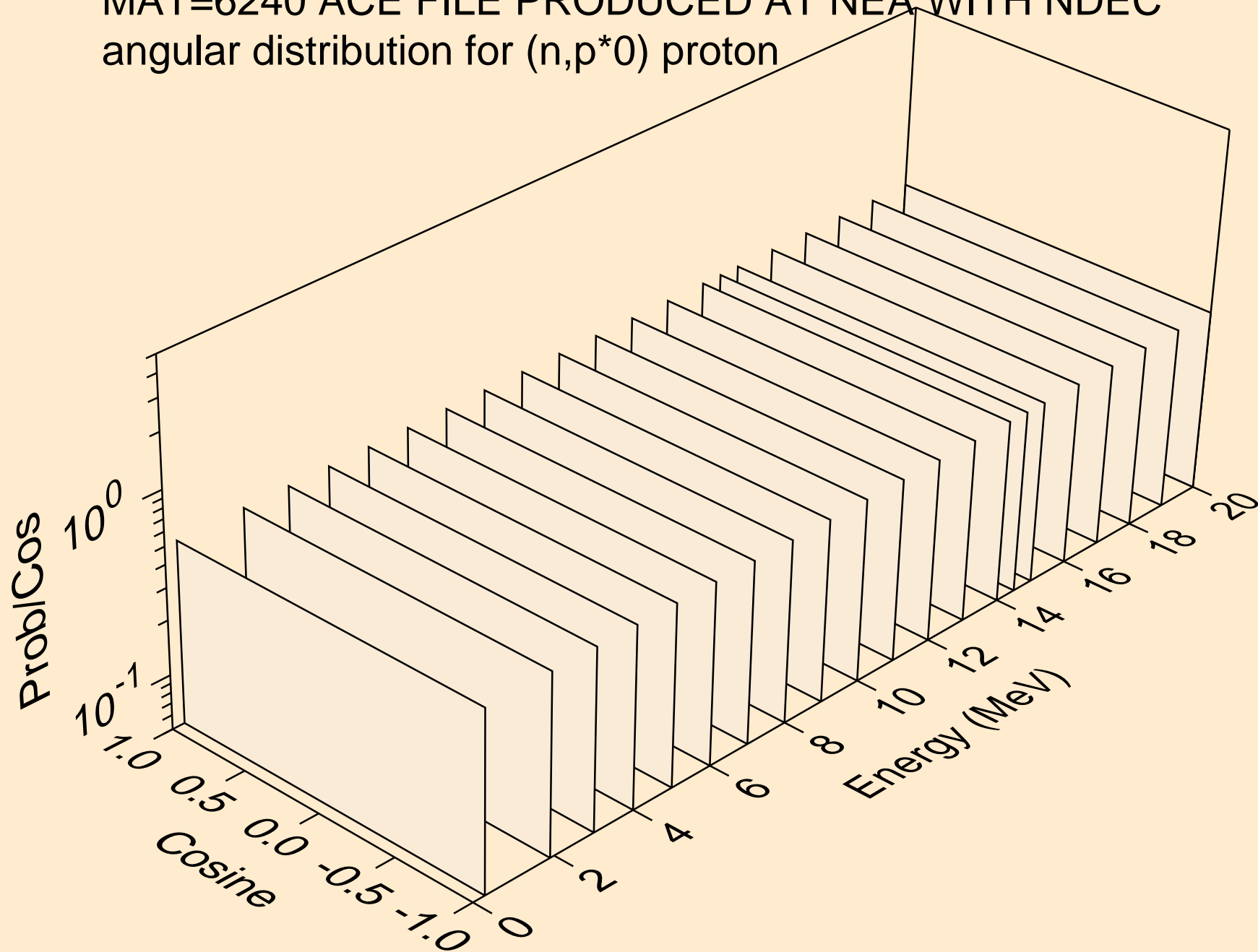




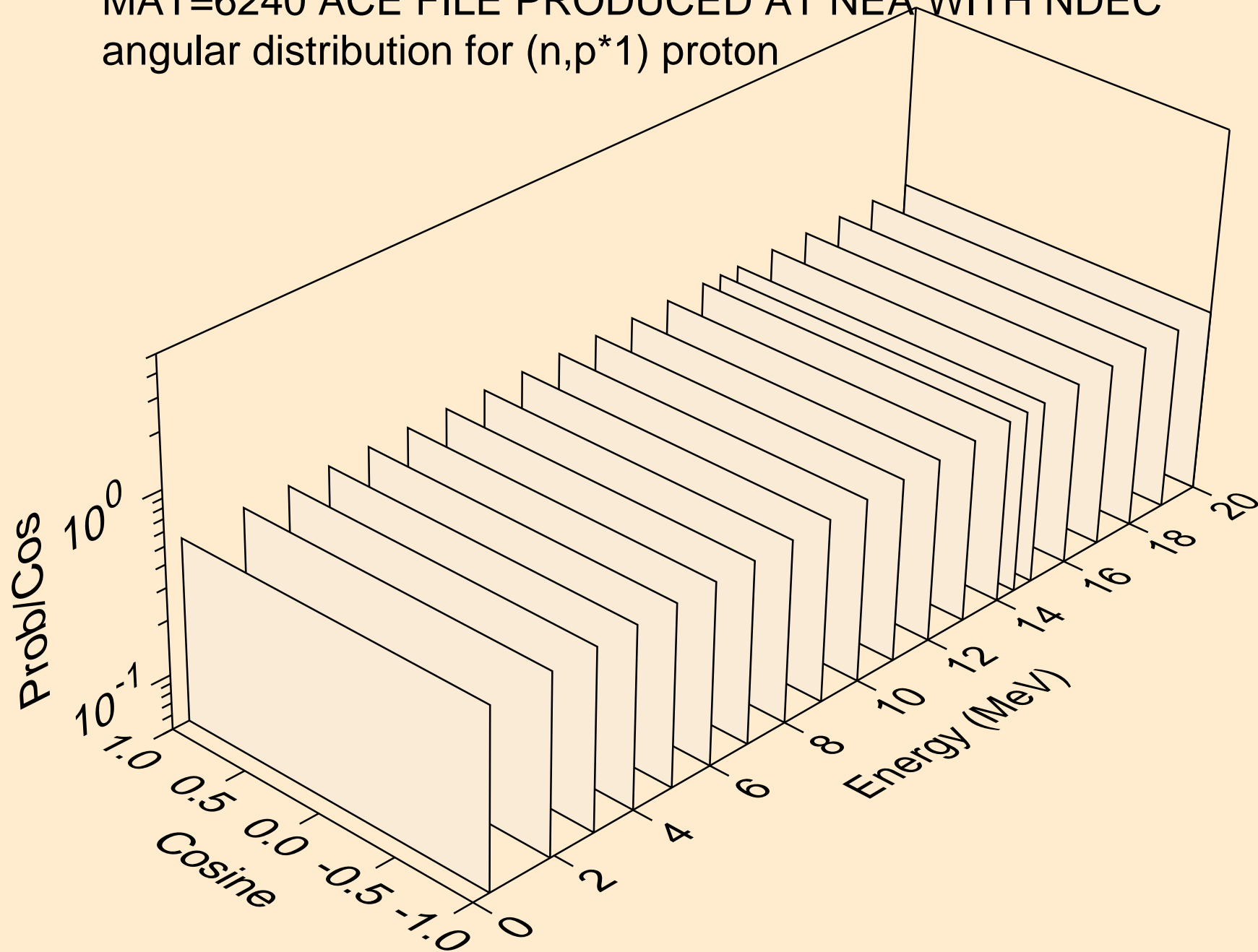
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protons from (n,2np)



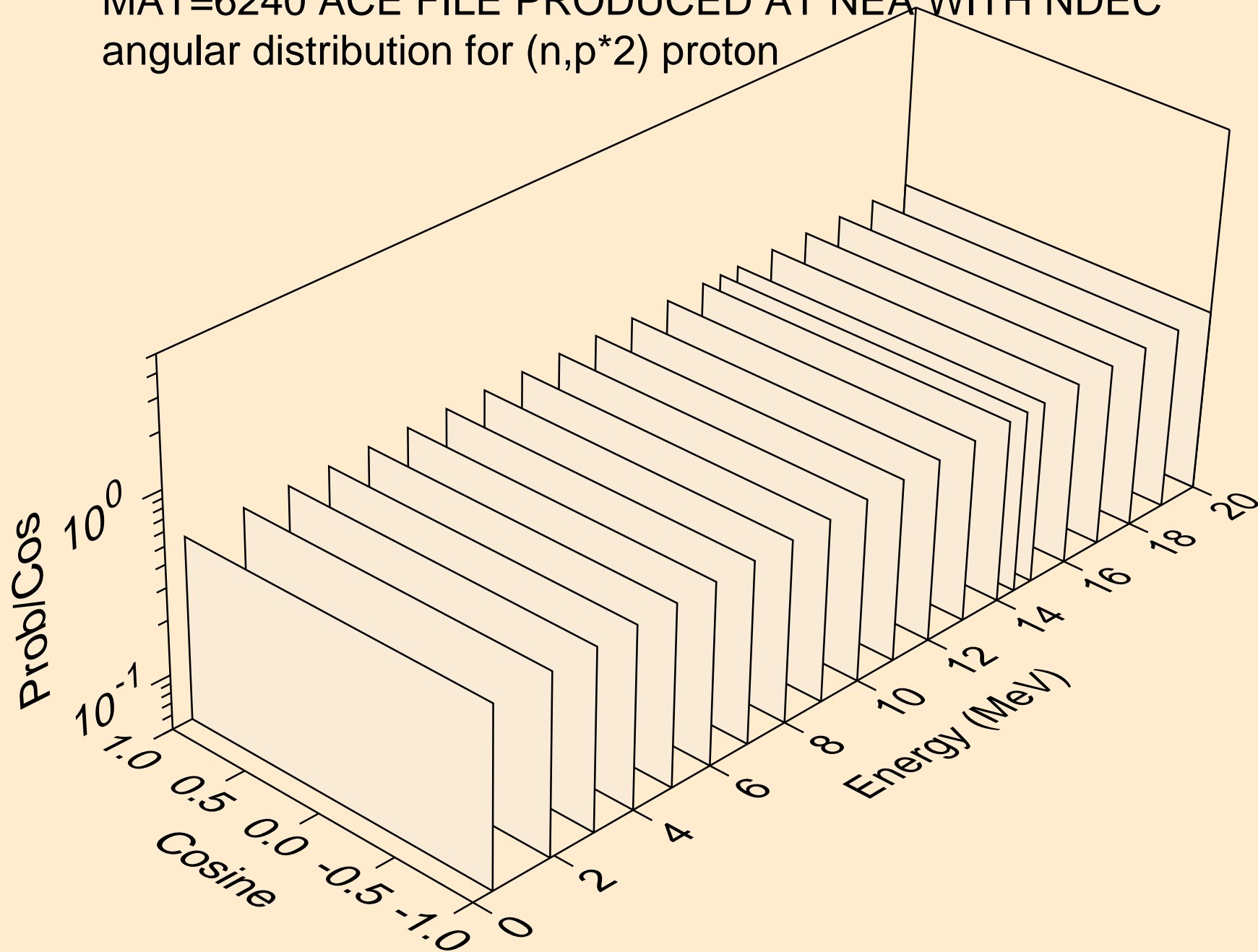
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*0) proton



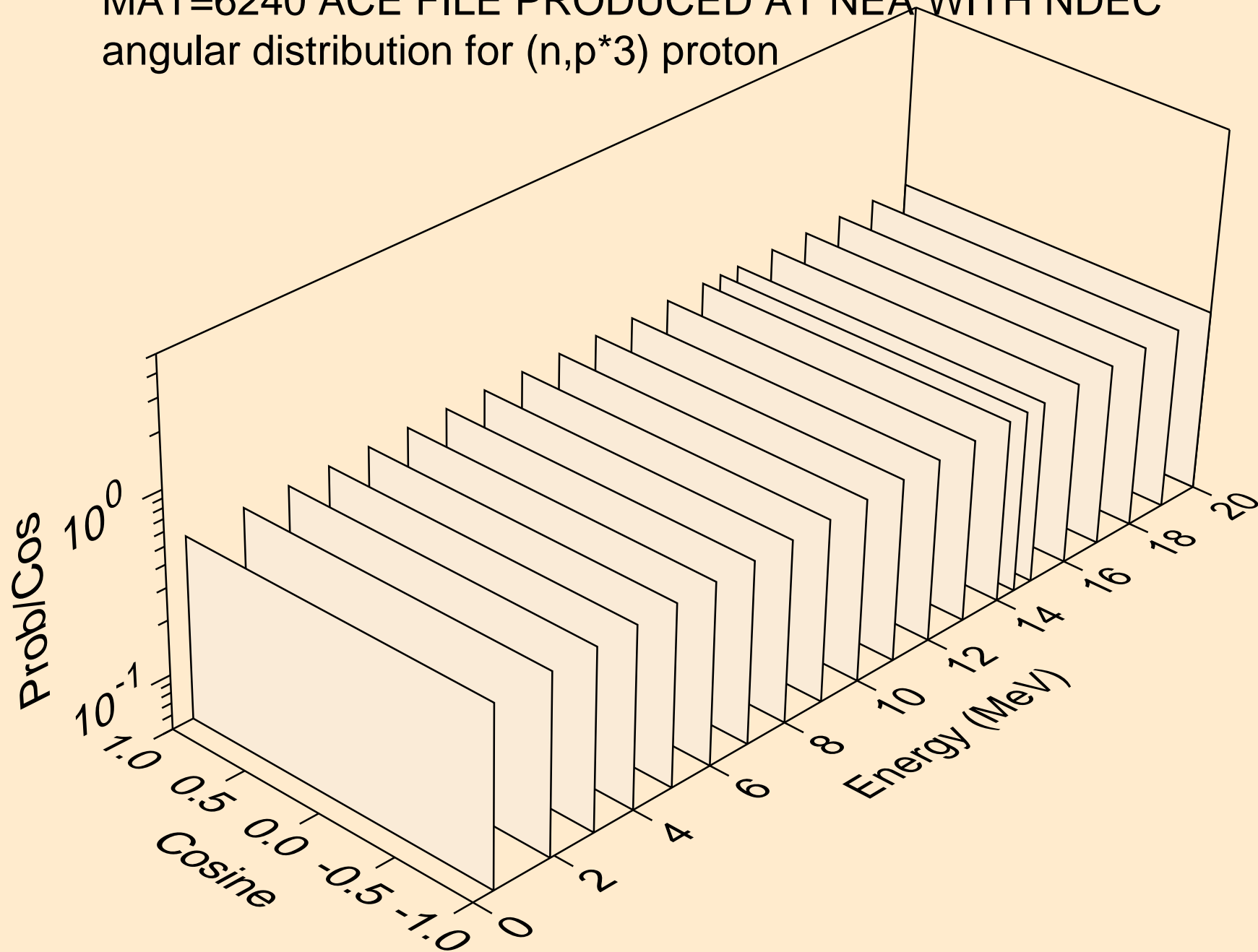
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angular distribution for (n,p\*1) proton



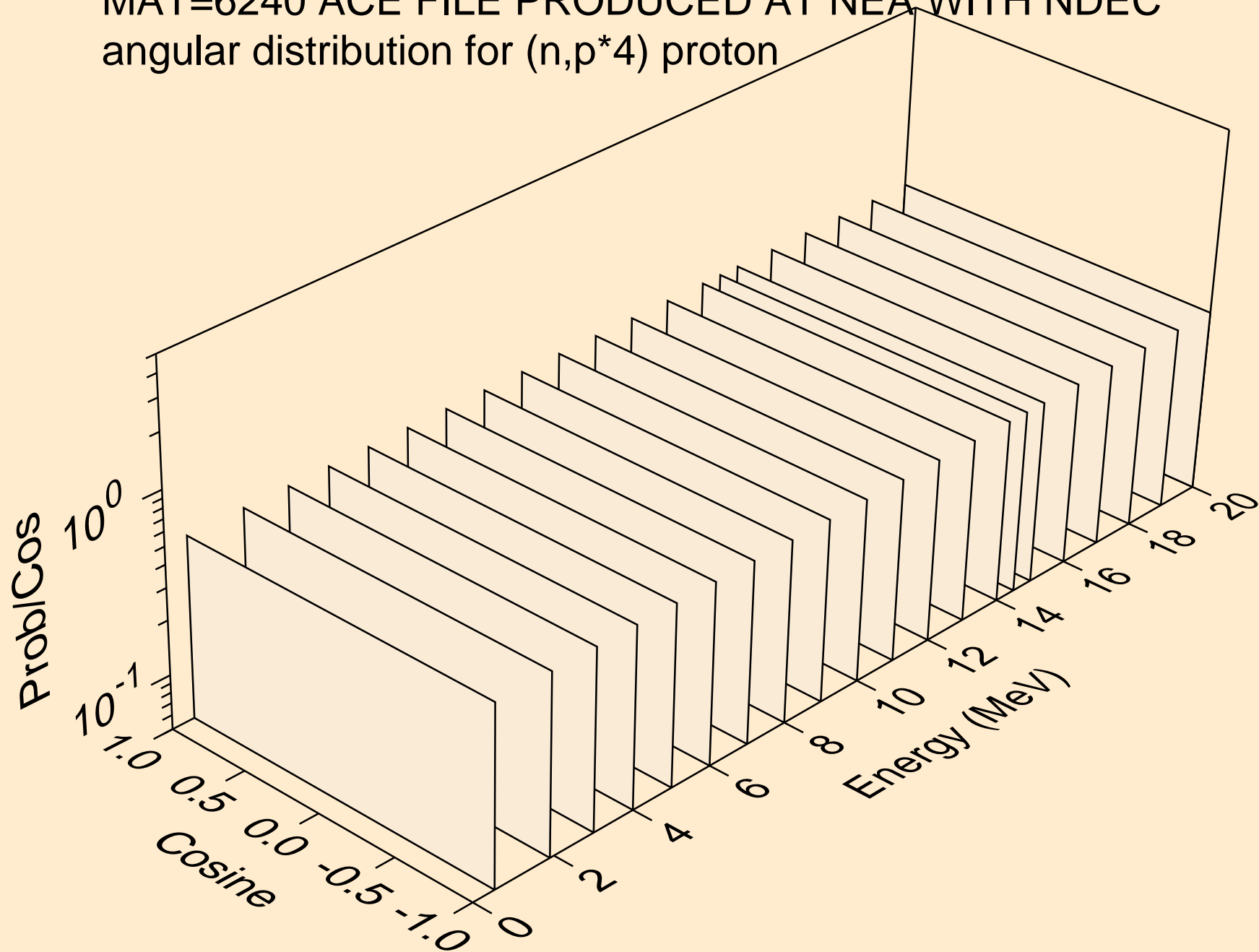
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angular distribution for (n,p\*2) proton



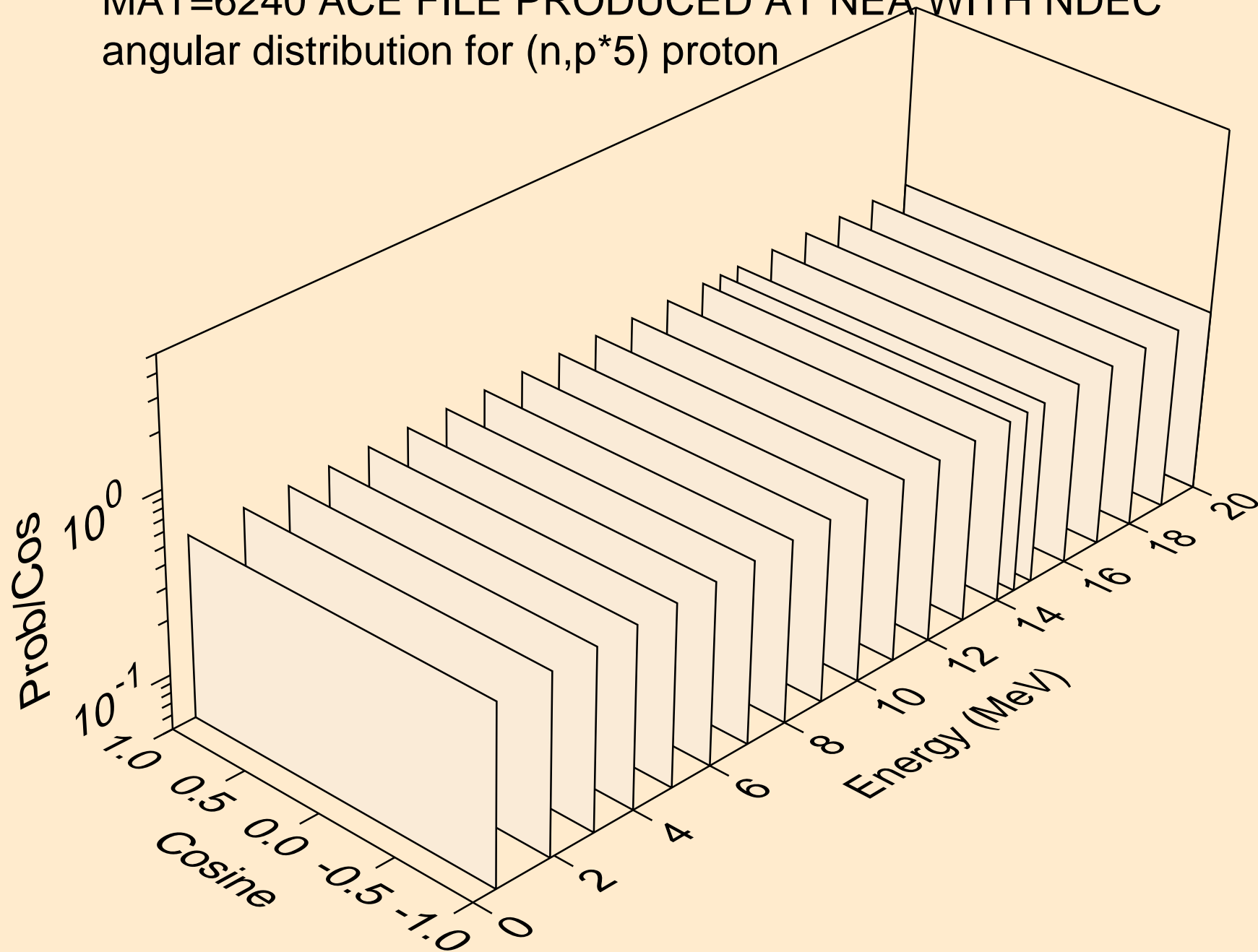
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angular distribution for (n,p\*3) proton



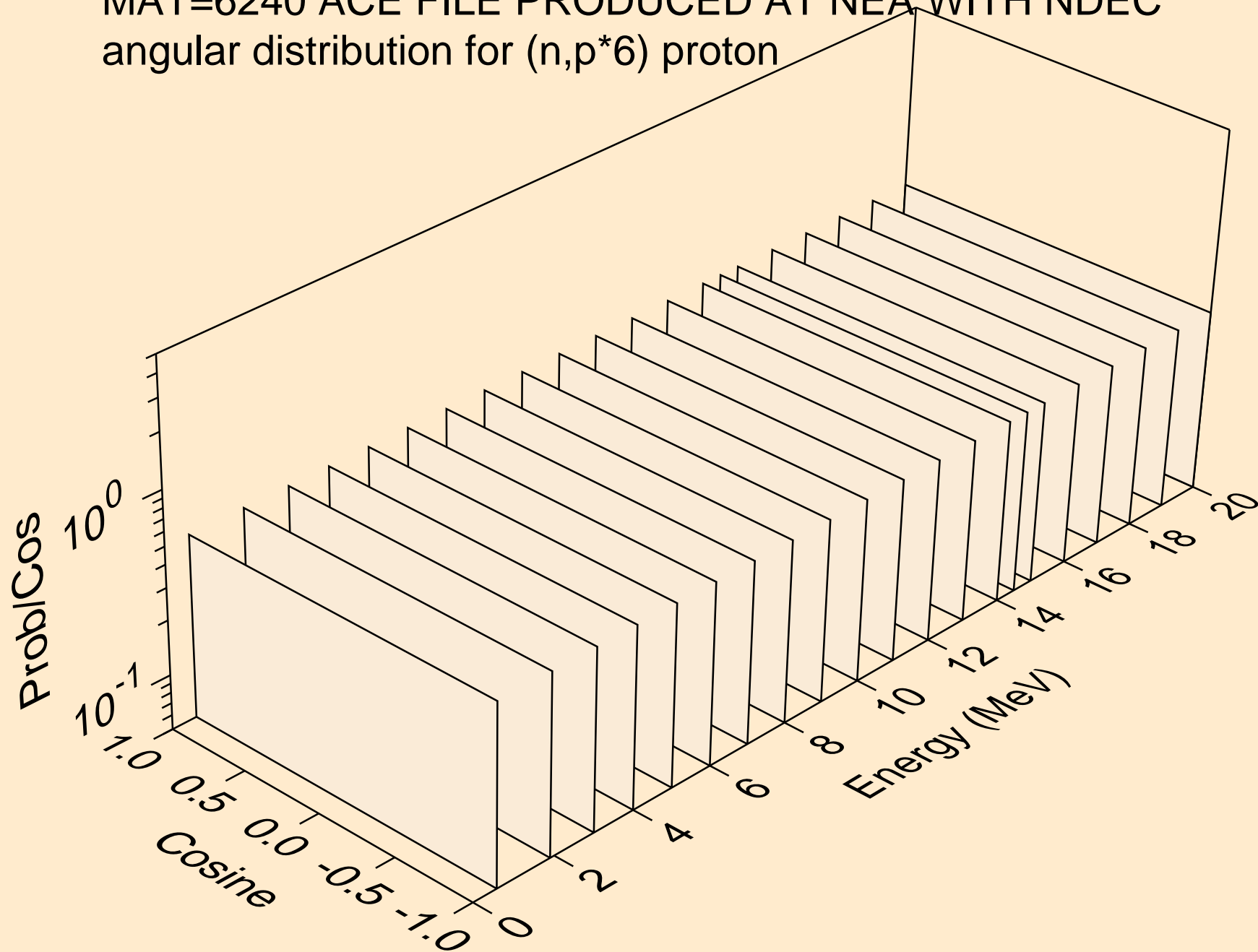
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angular distribution for (n,p\*4) proton



MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*5) proton

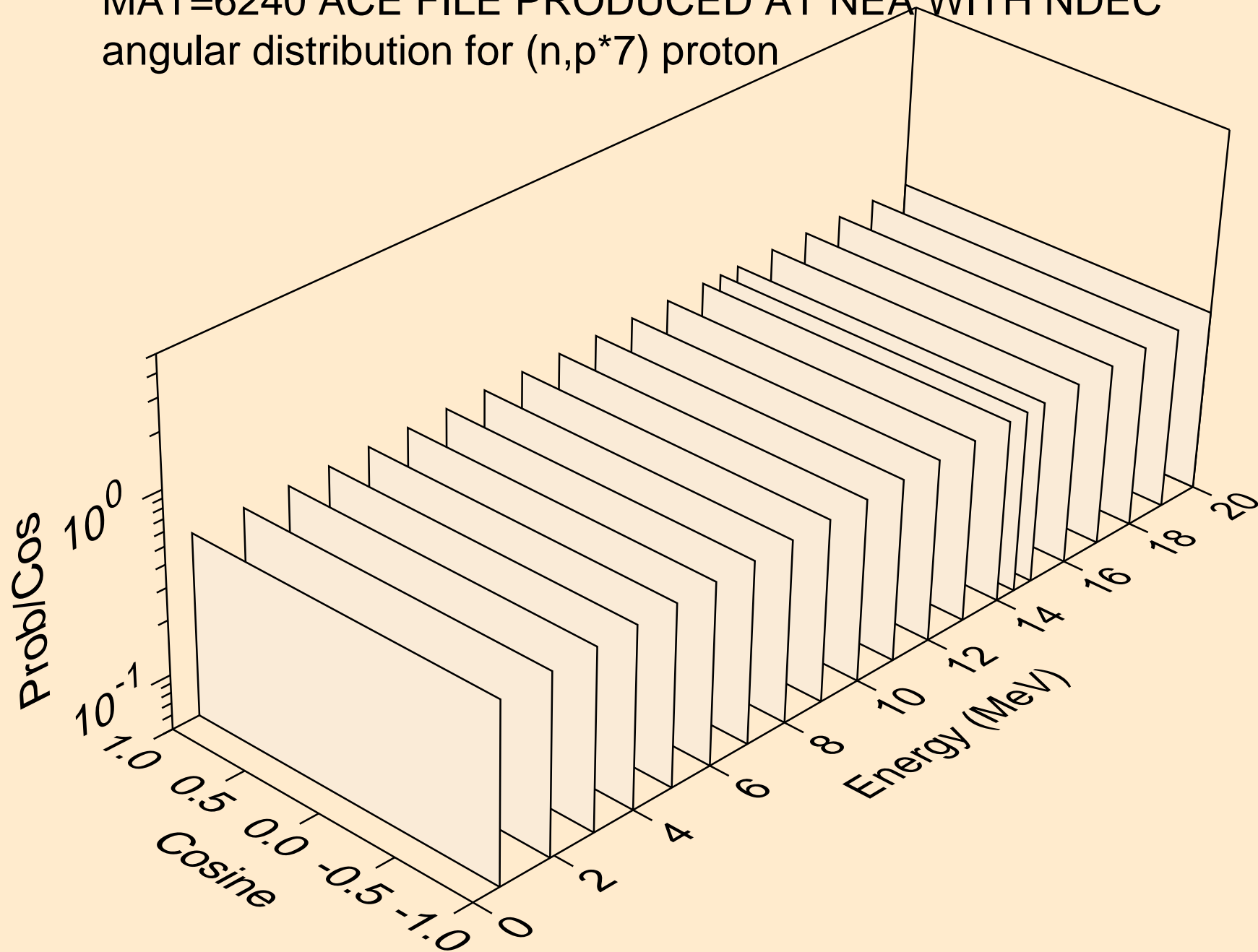


MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*6) proton

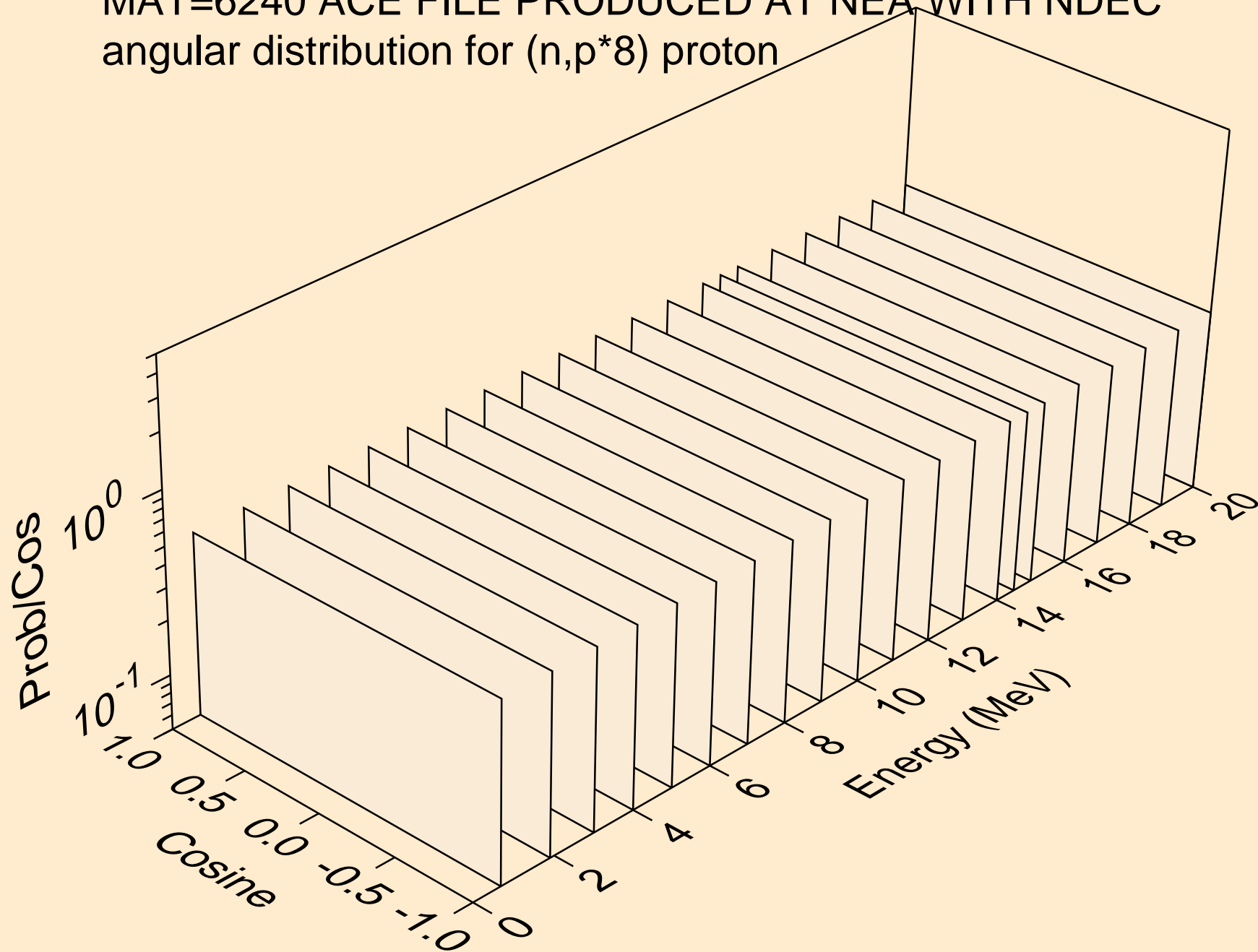




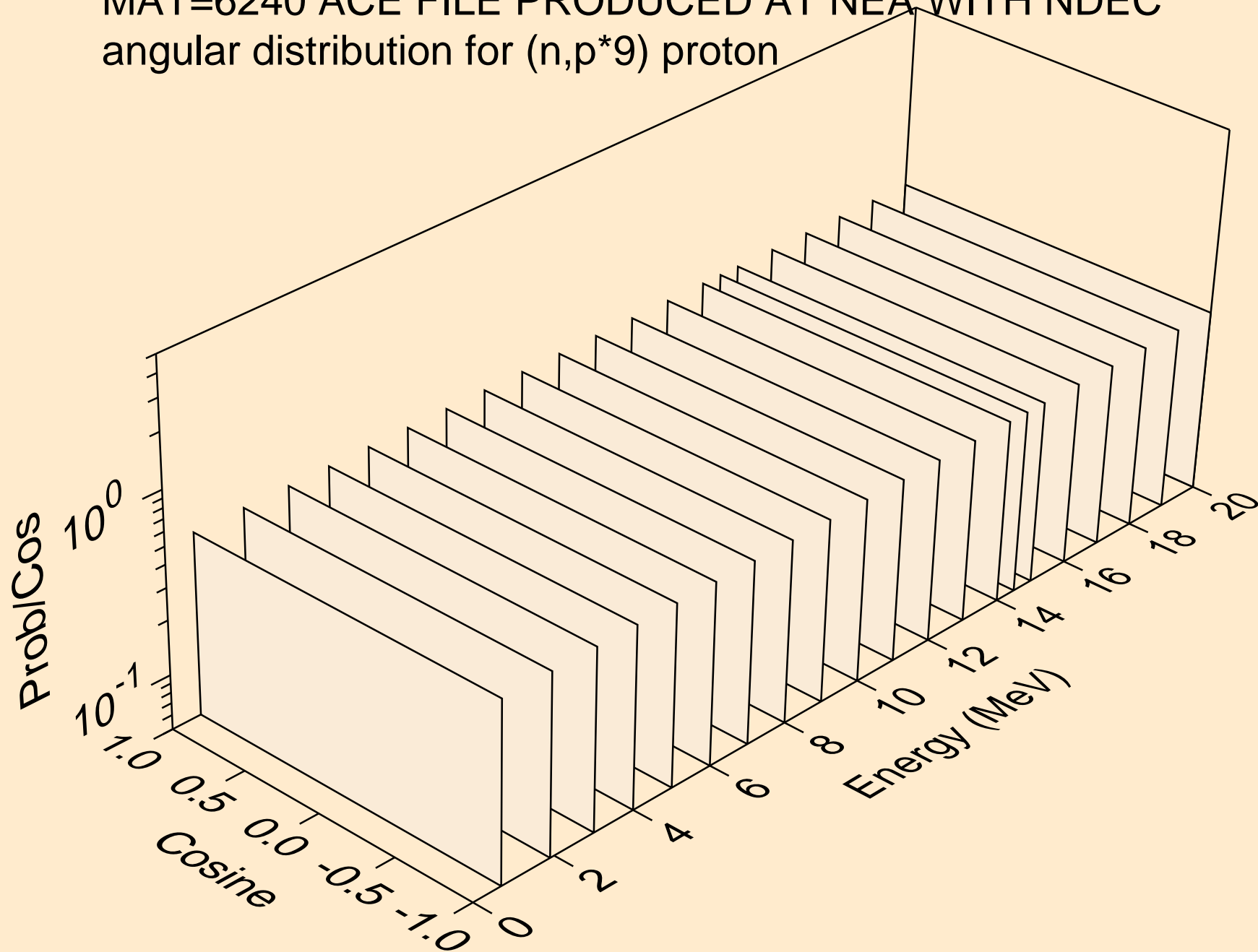
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angular distribution for (n,p\*7) proton



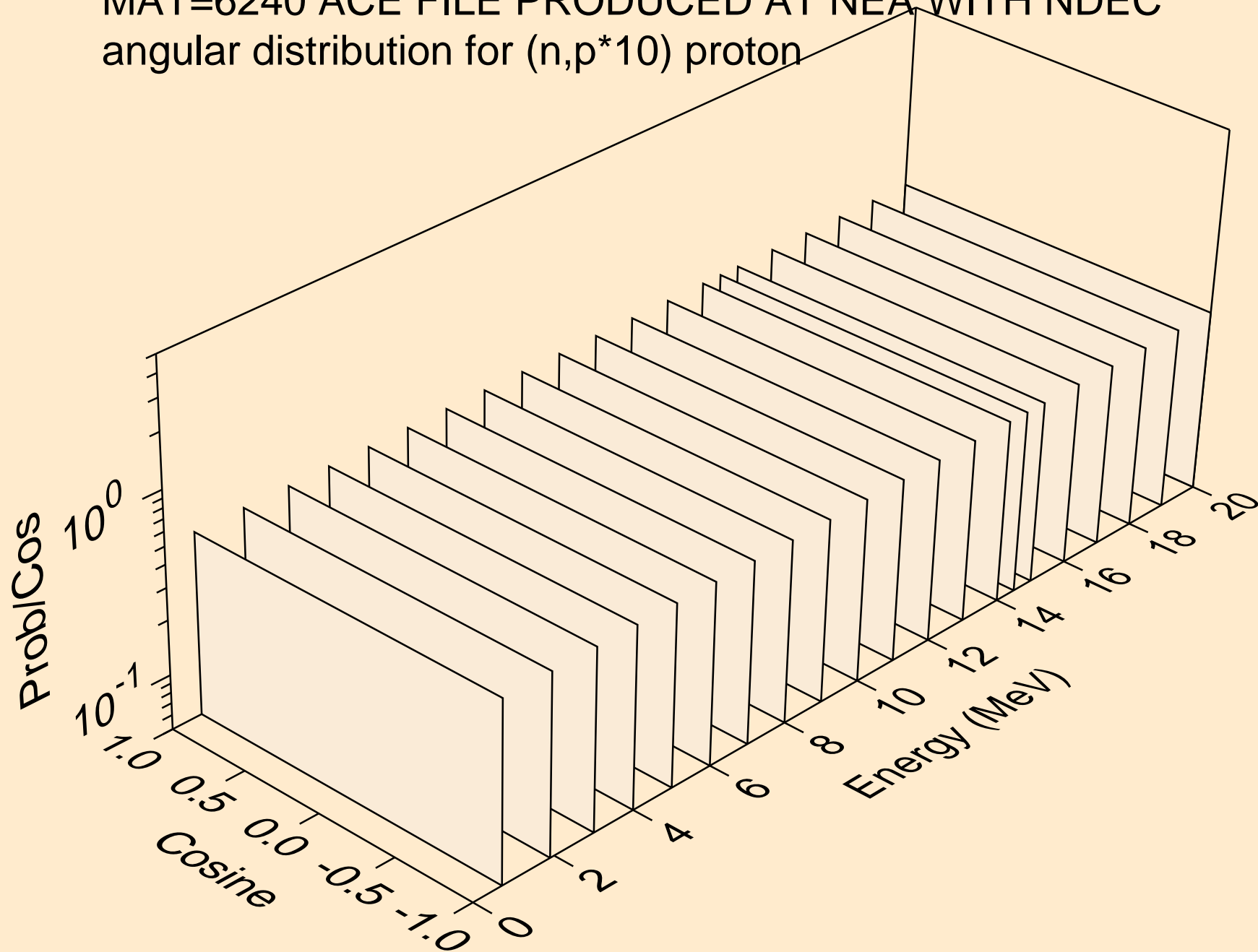
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angular distribution for (n,p\*8) proton



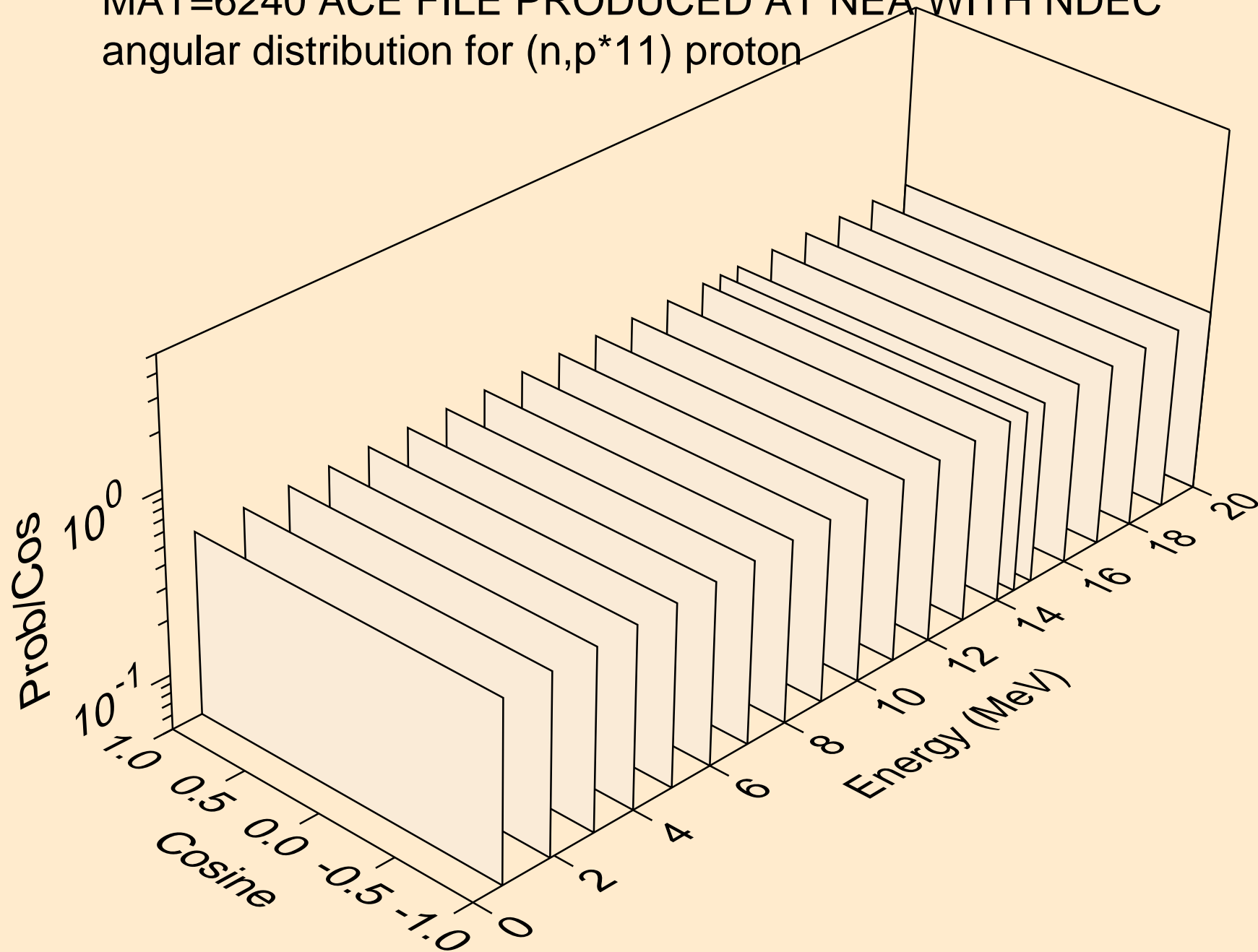
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angular distribution for (n,p\*9) proton



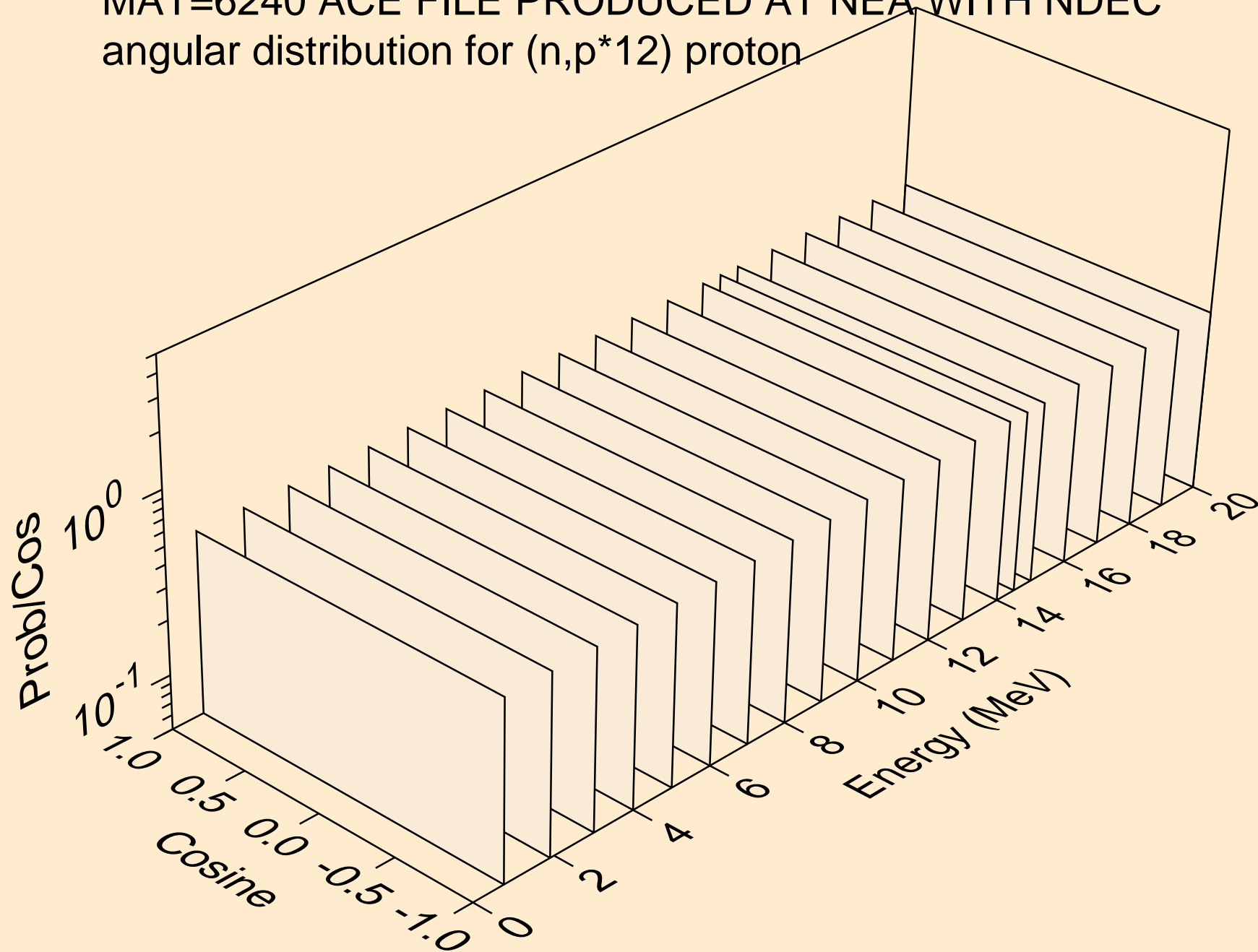
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angular distribution for (n,p\*10) proton



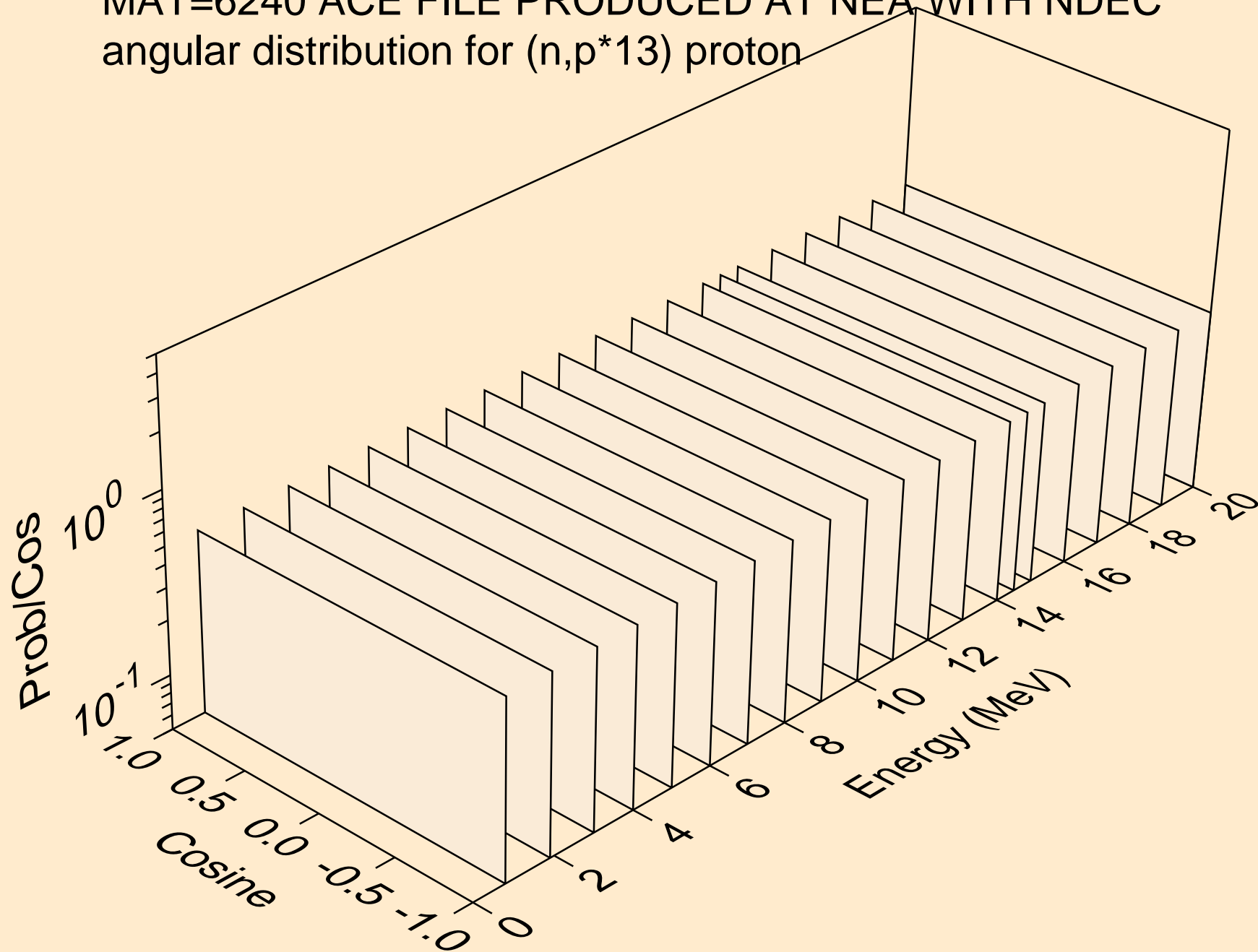
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angular distribution for (n,p\*11) proton



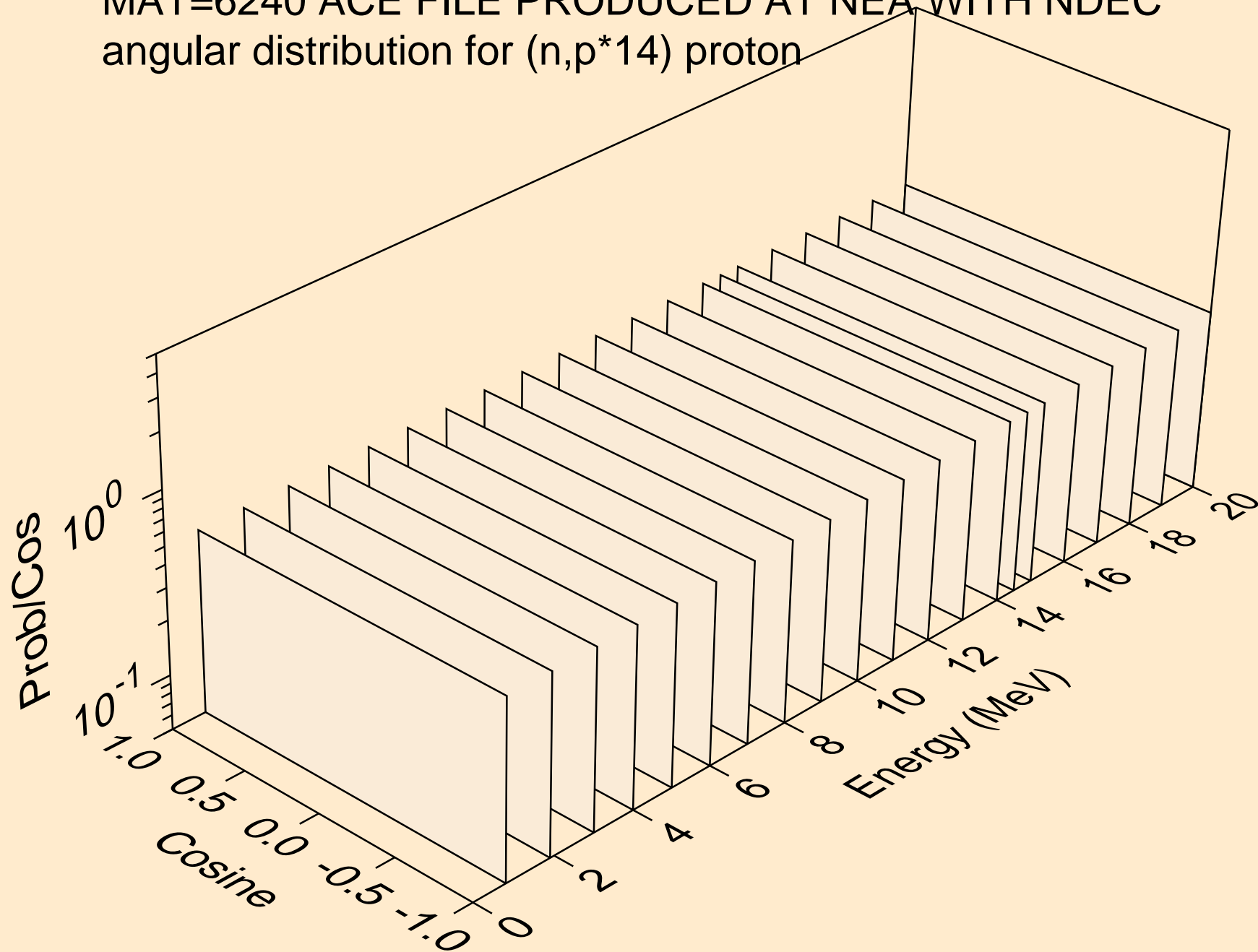
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*12) proton



MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*13) proton

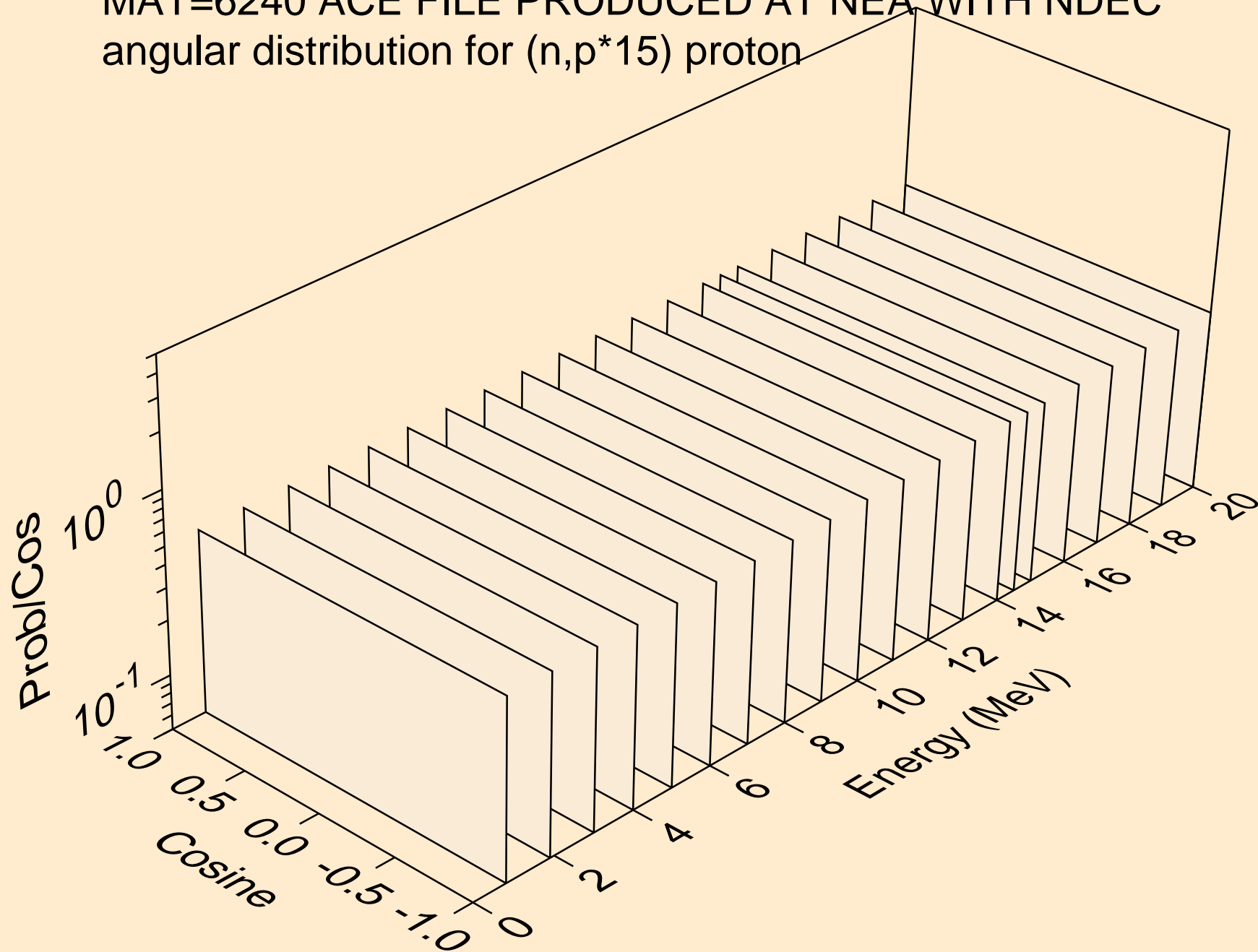


MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*14) proton

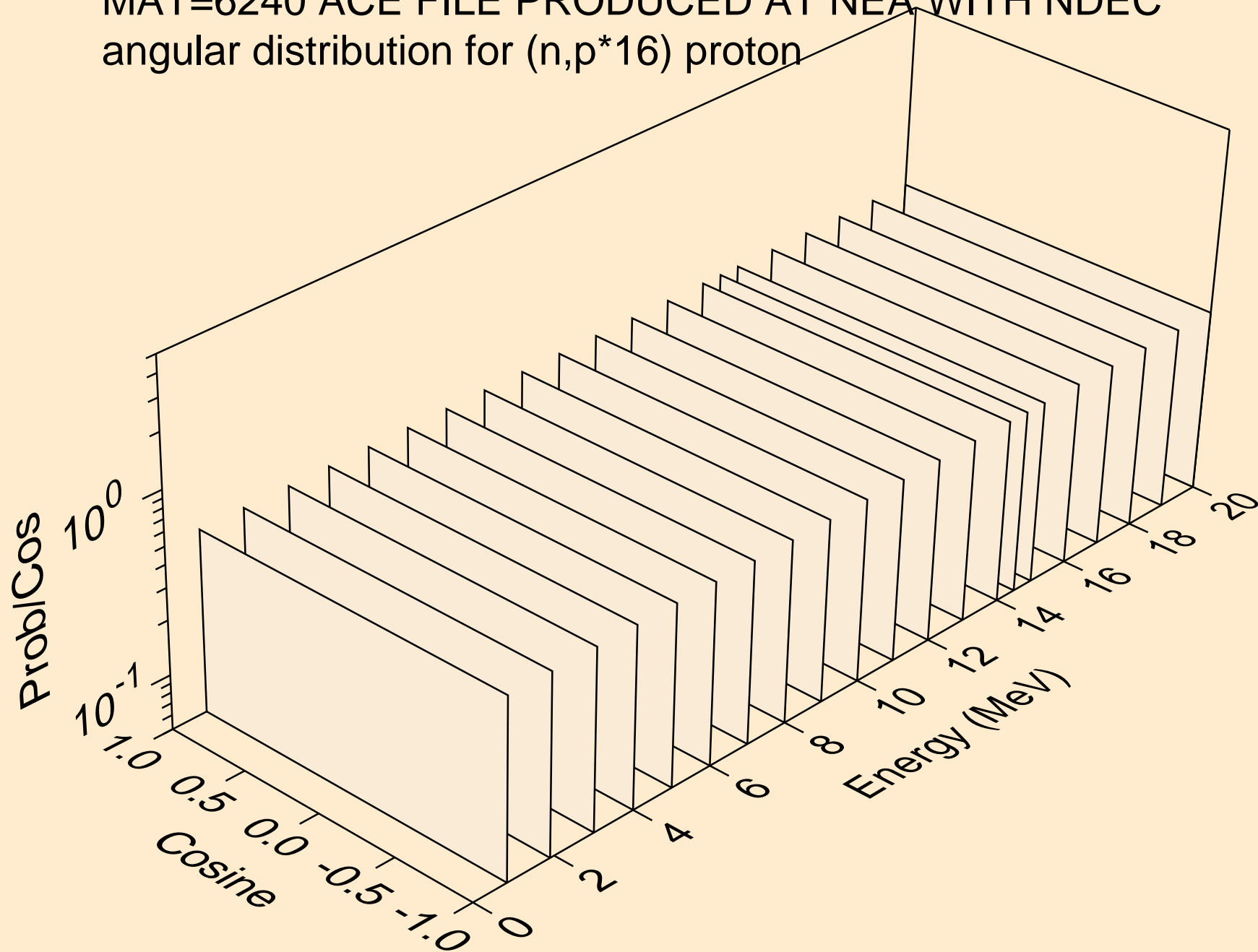




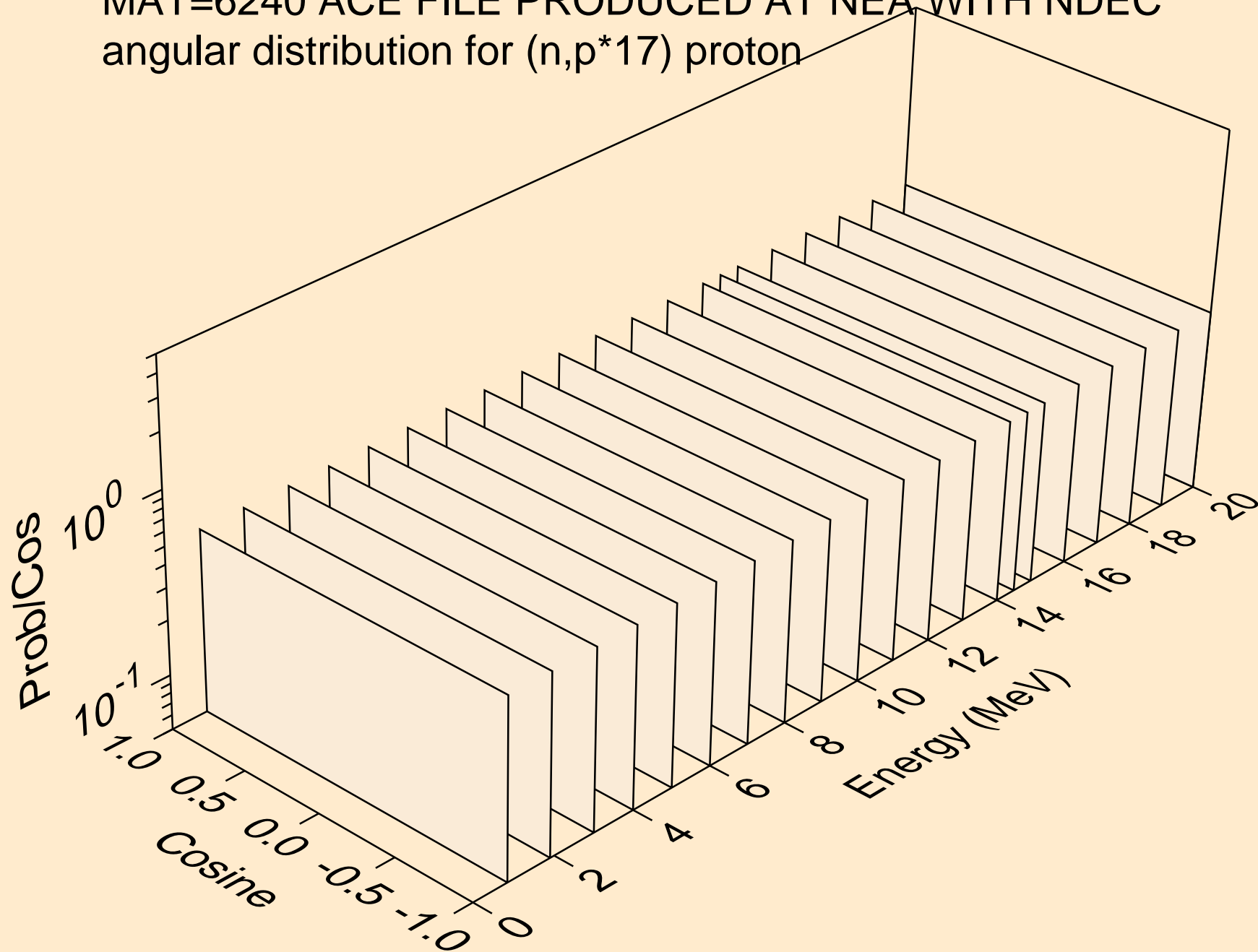
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*15) proton



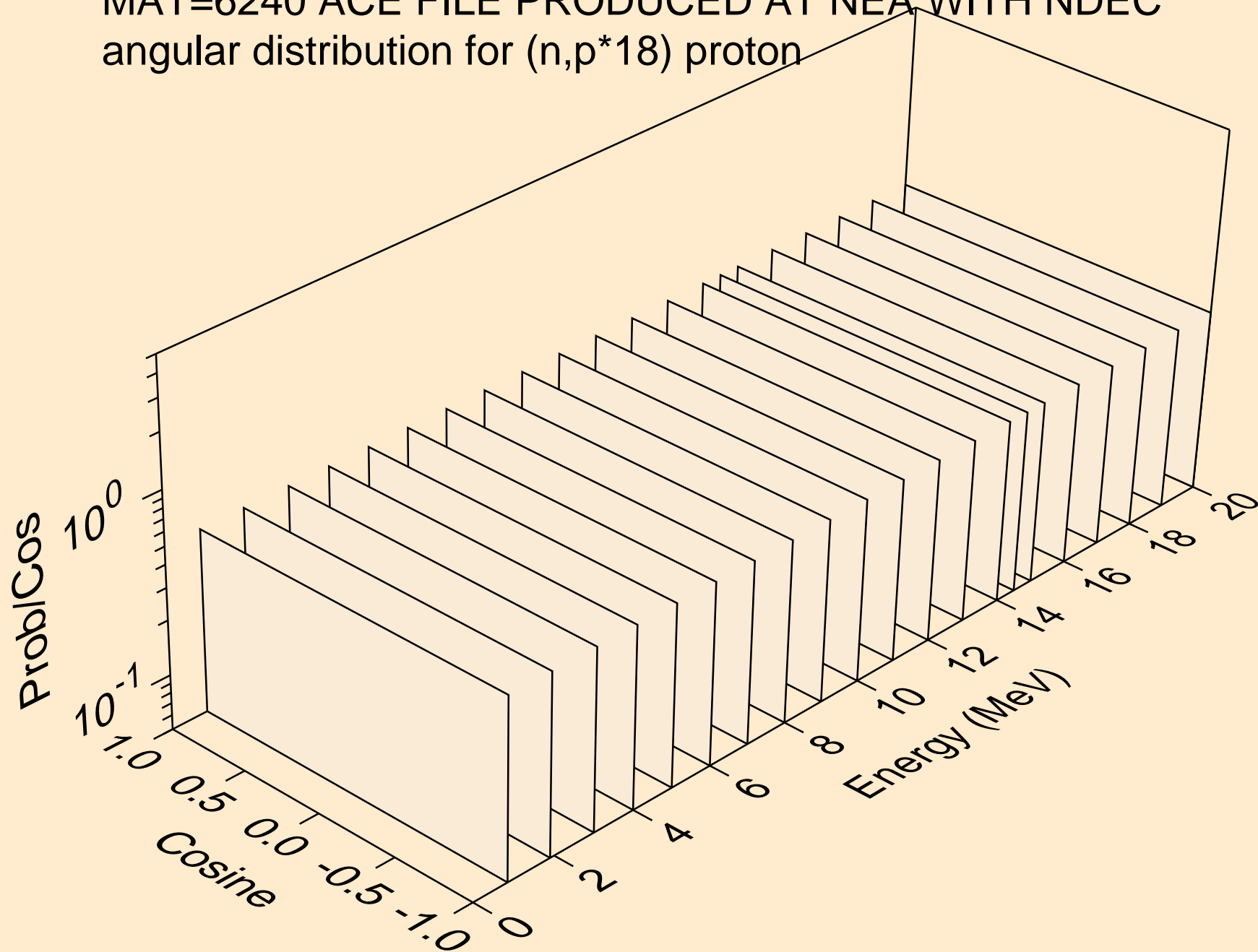
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*16) proton



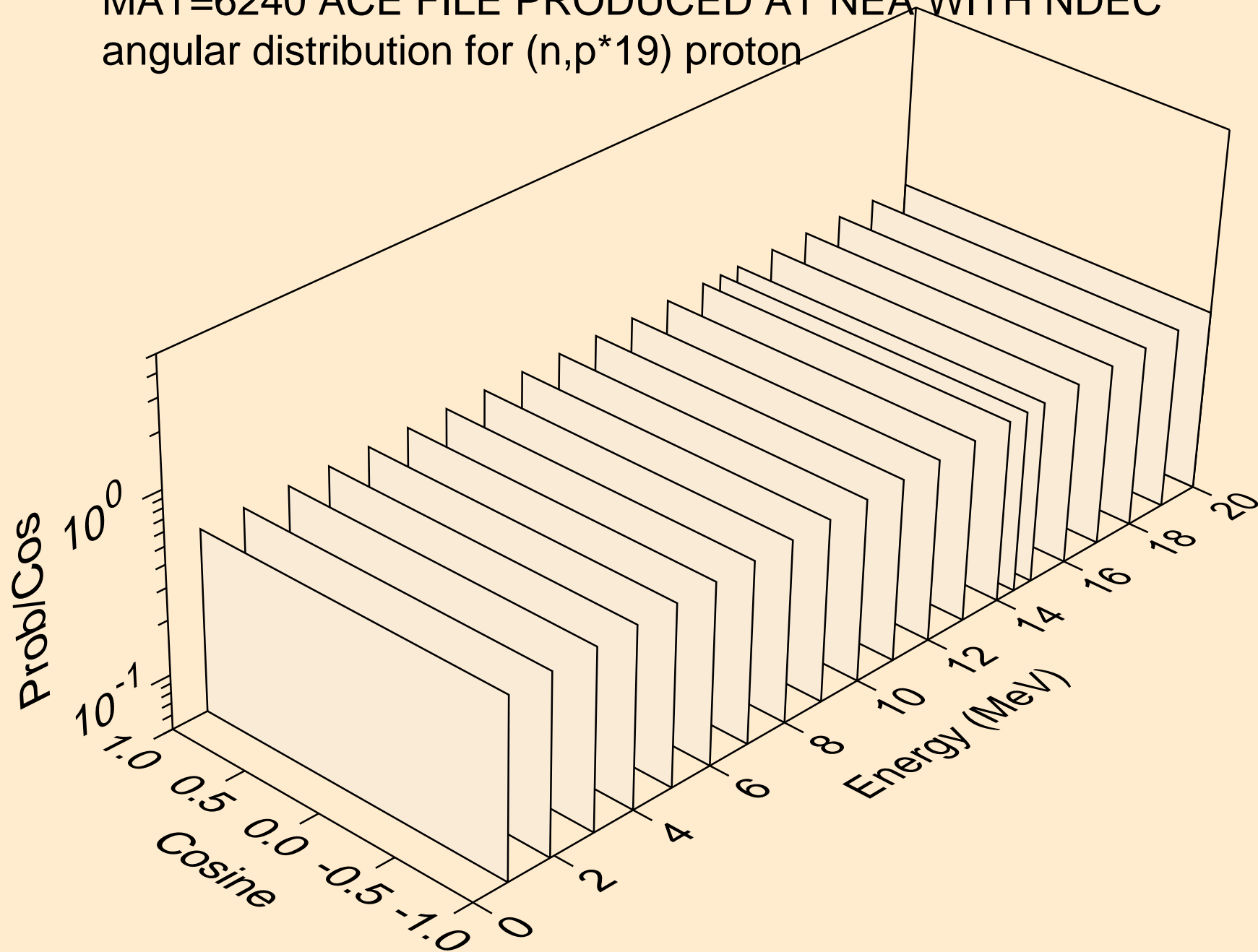
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angular distribution for (n,p\*17) proton



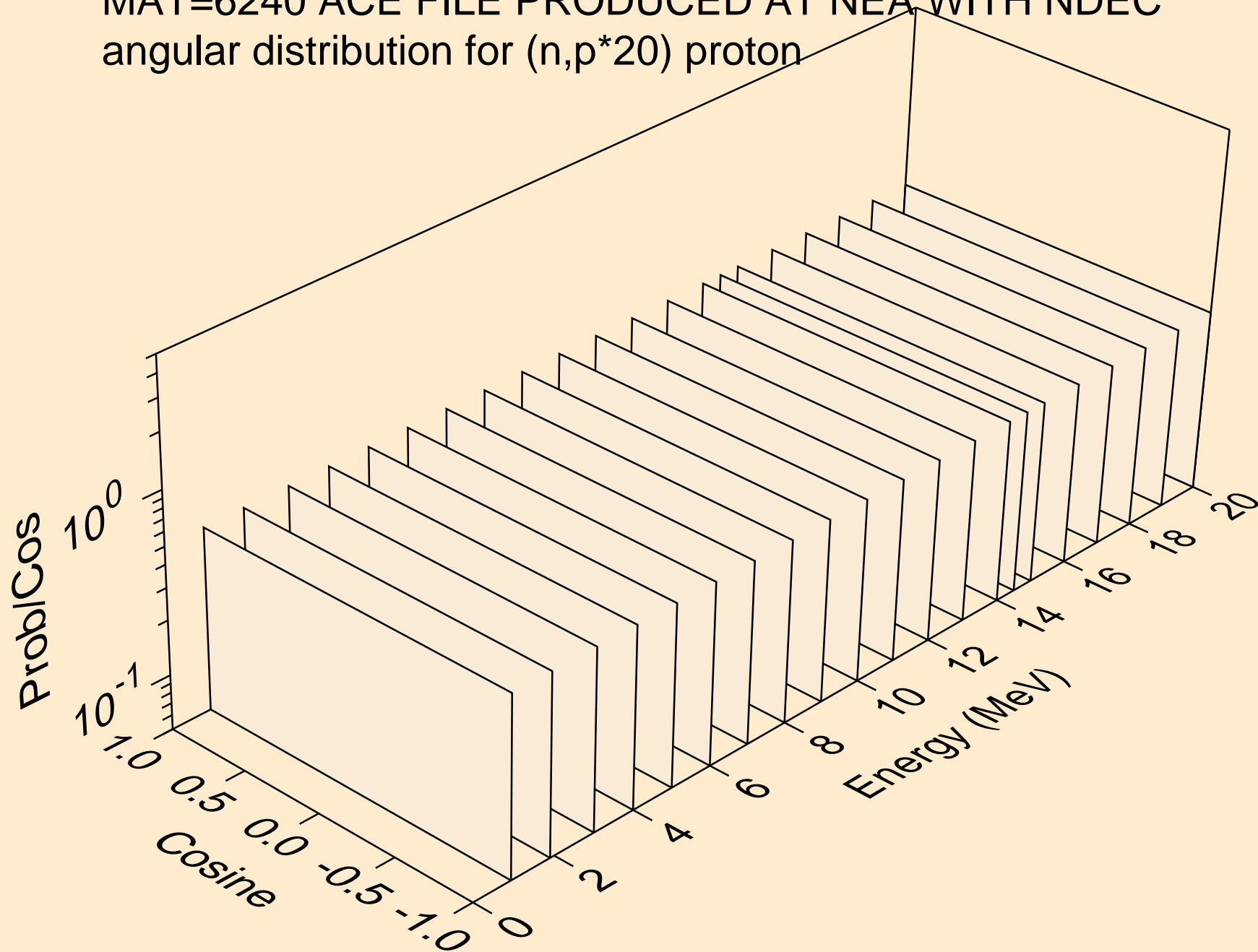
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*18) proton



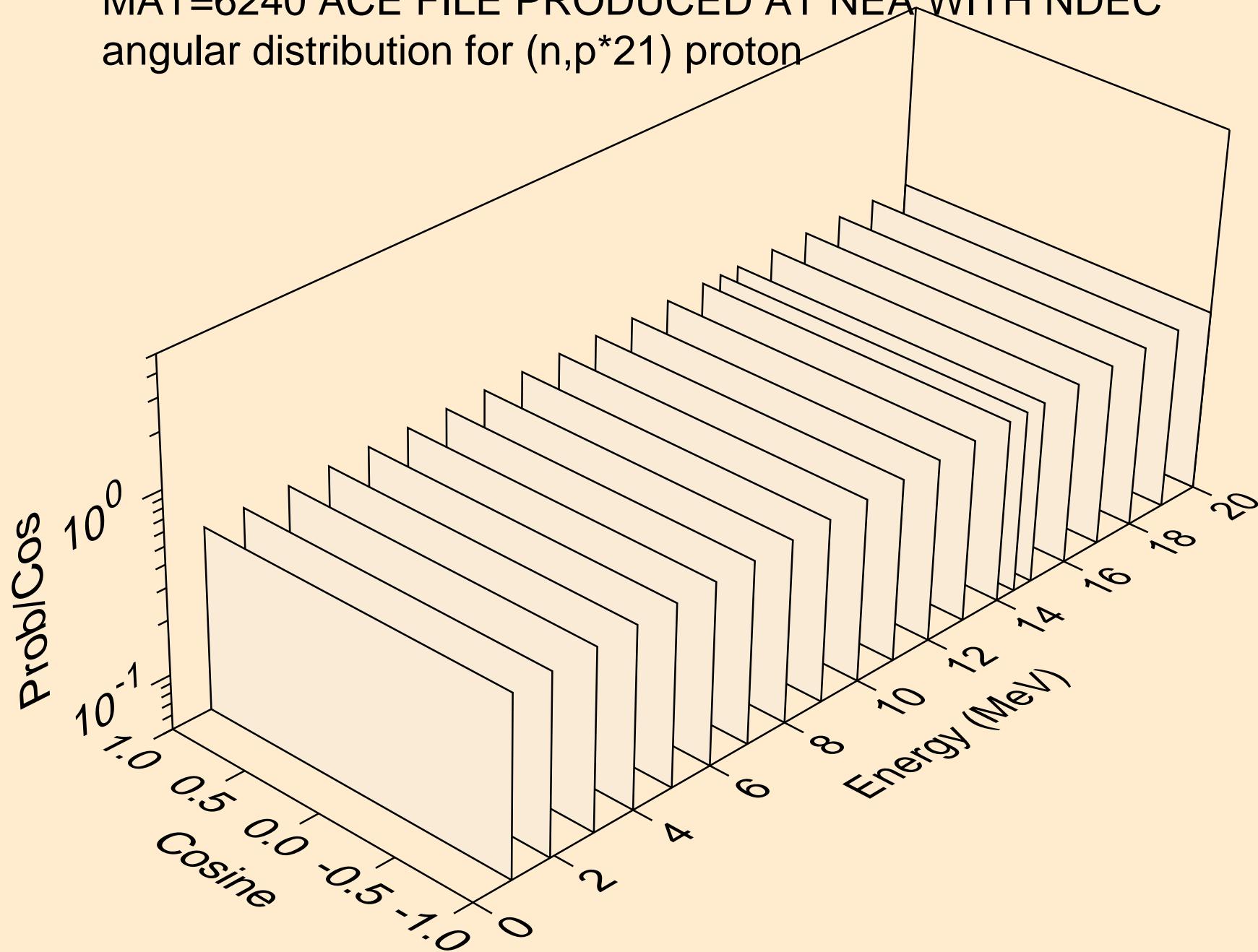
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angular distribution for (n,p\*19) proton



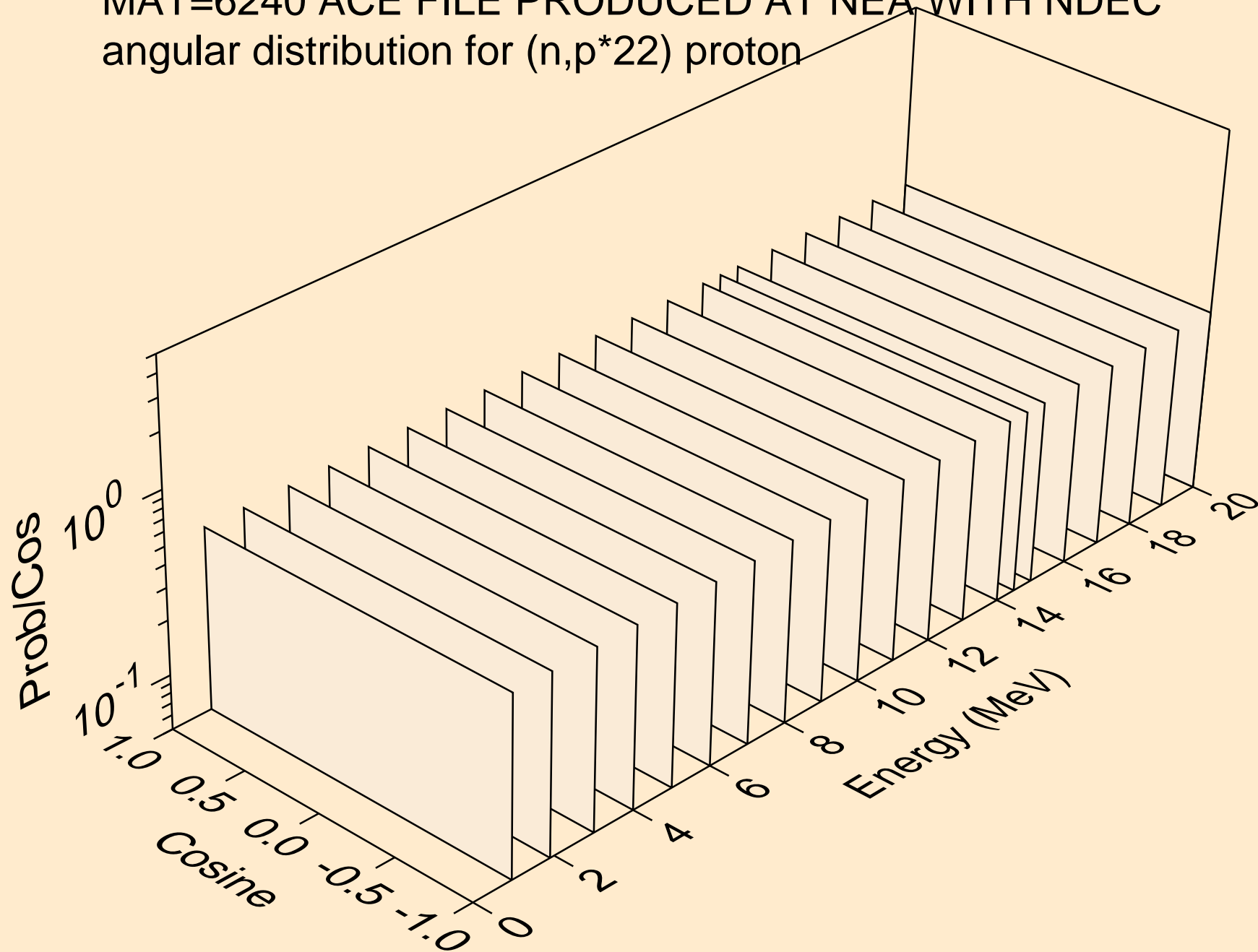
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*20) proton



MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*21) proton

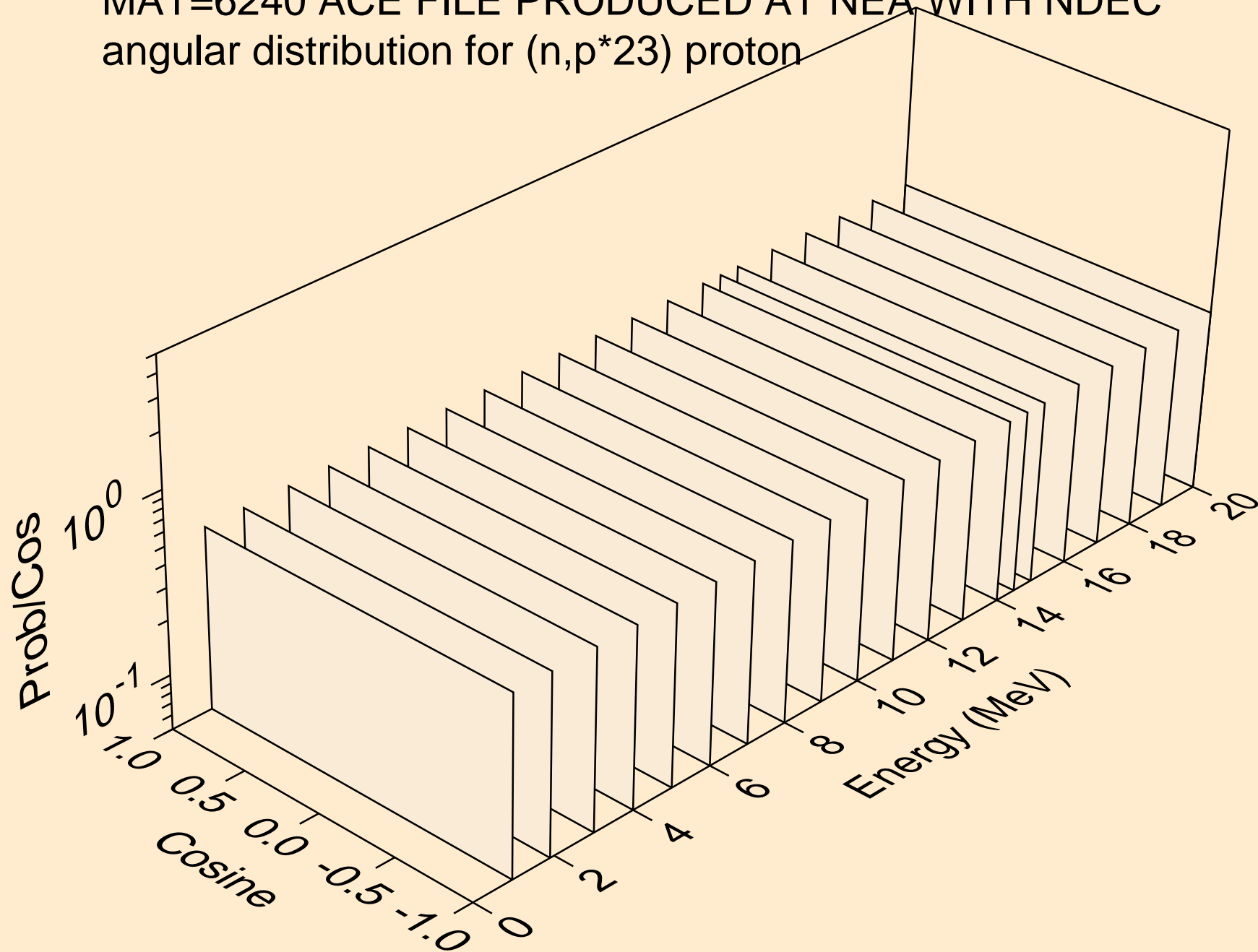


MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*22) proton

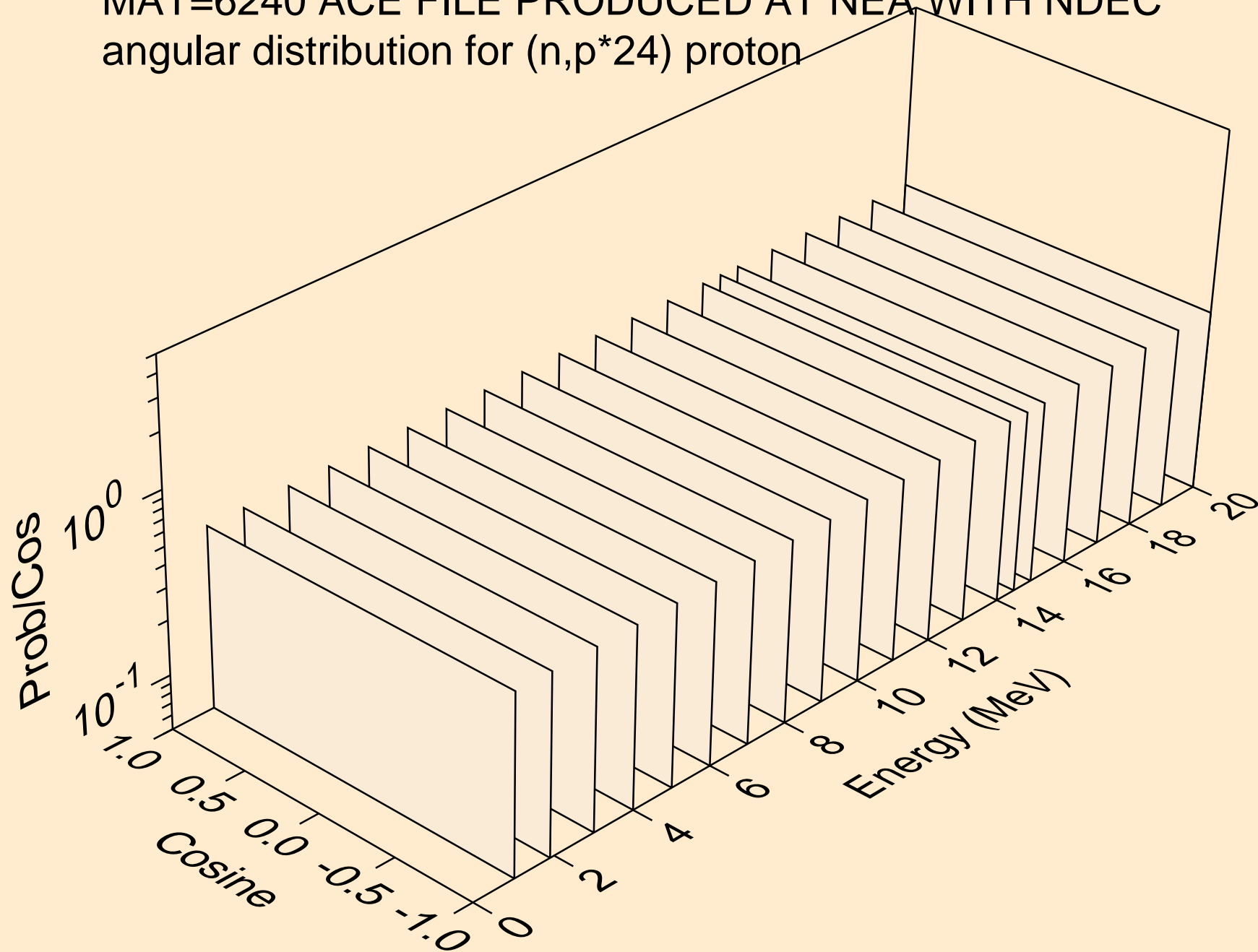




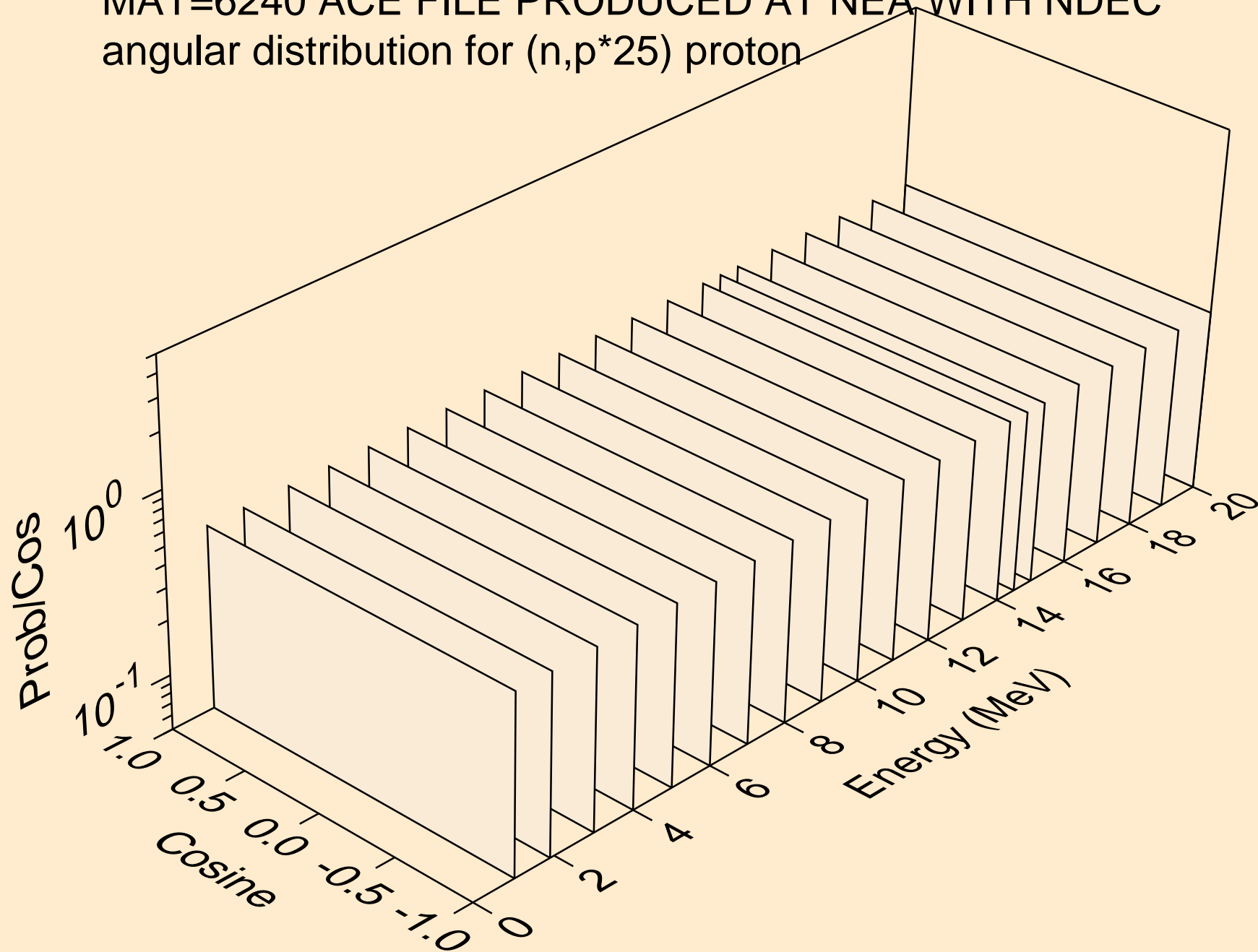
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angular distribution for (n,p\*23) proton



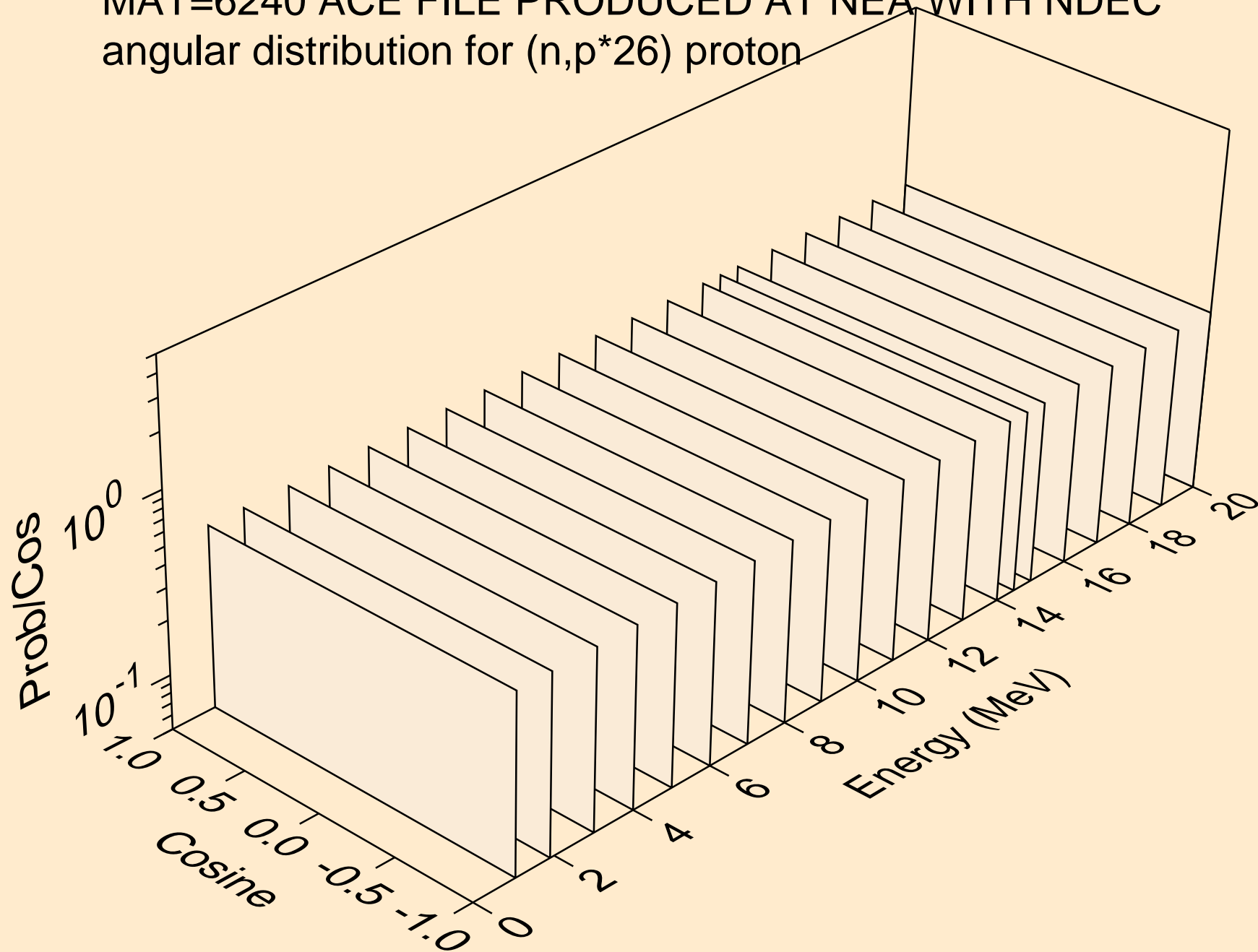
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*24) proton



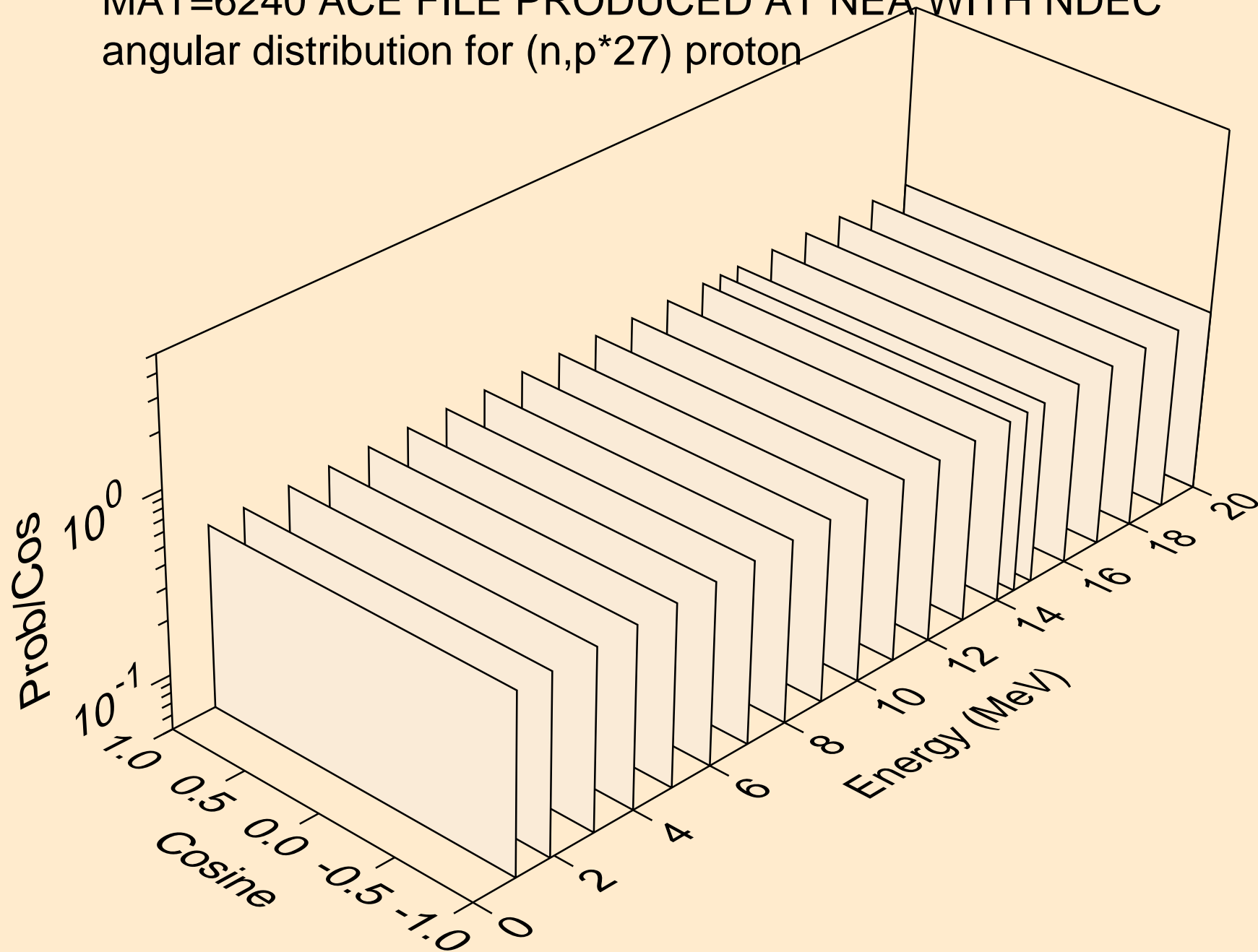
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angular distribution for (n,p\*25) proton



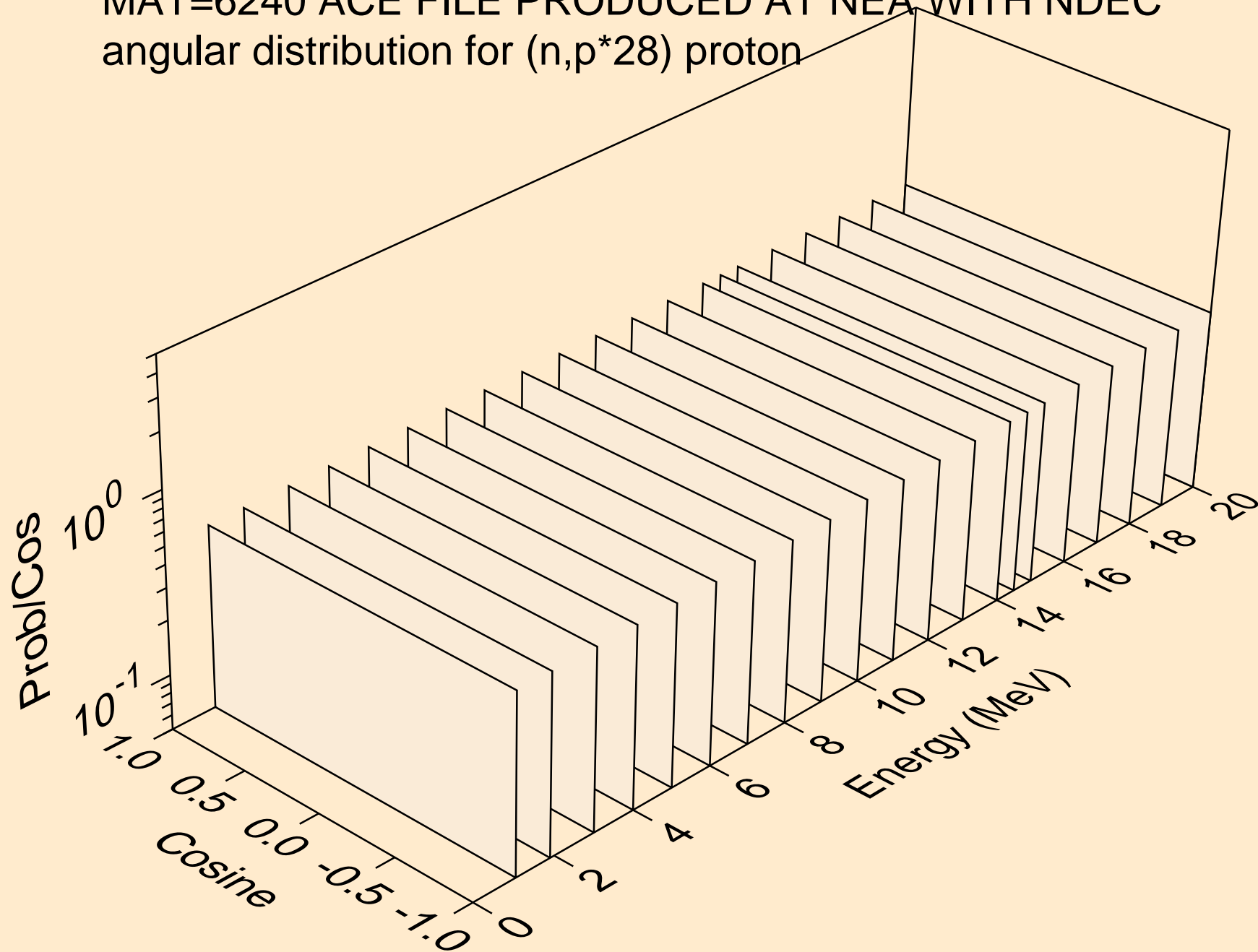
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angular distribution for (n,p\*26) proton



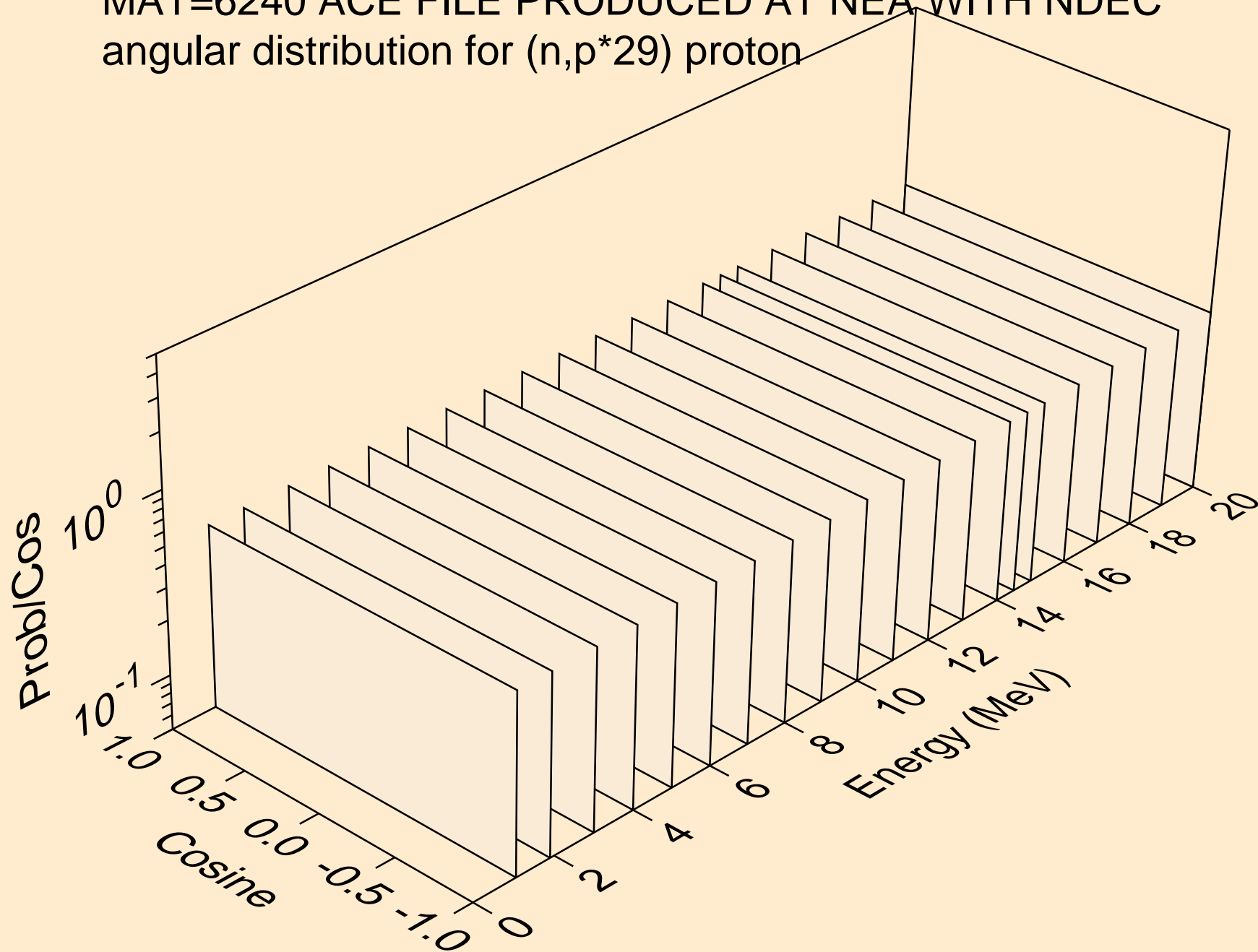
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angular distribution for (n,p\*27) proton



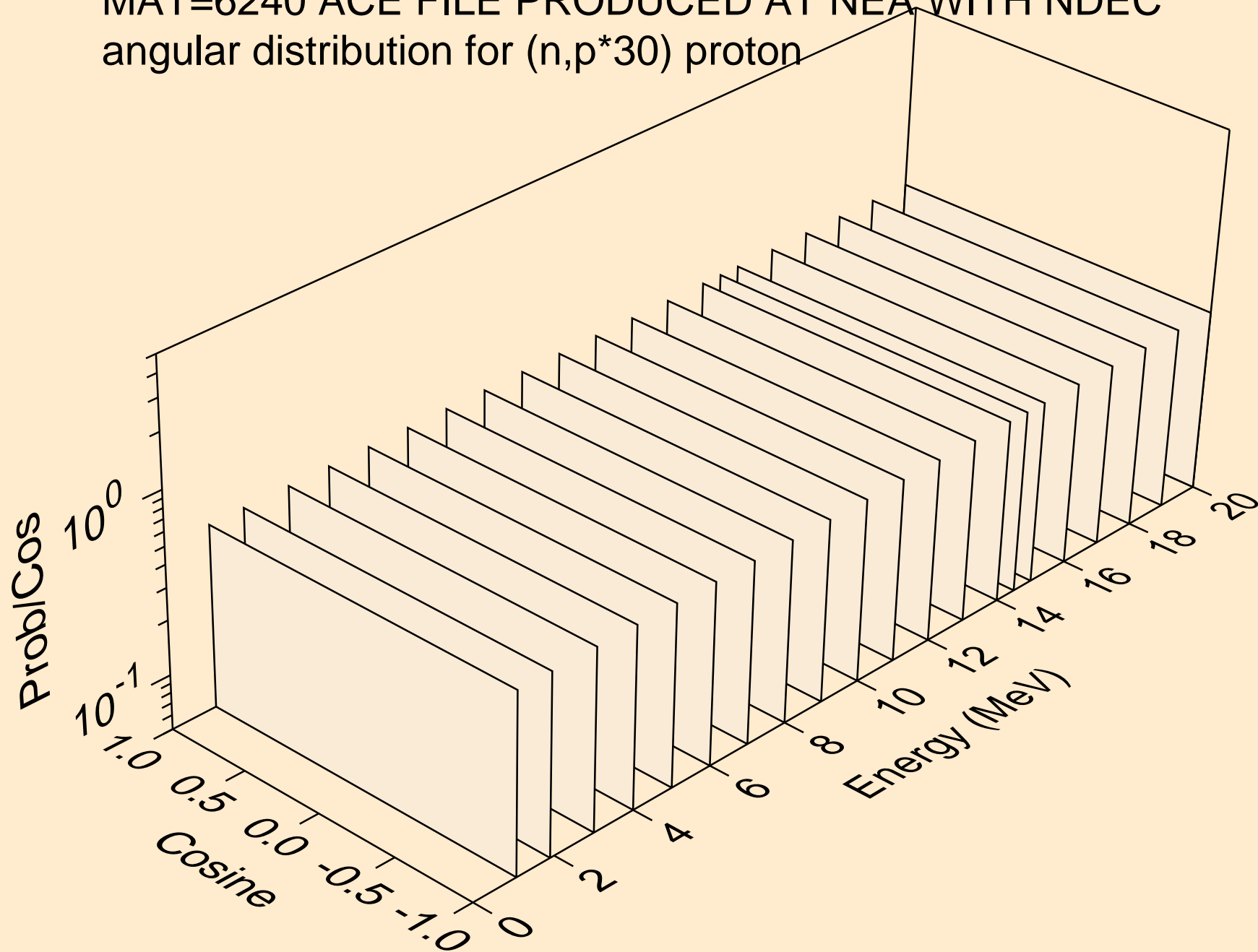
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*28) proton



MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*29) proton

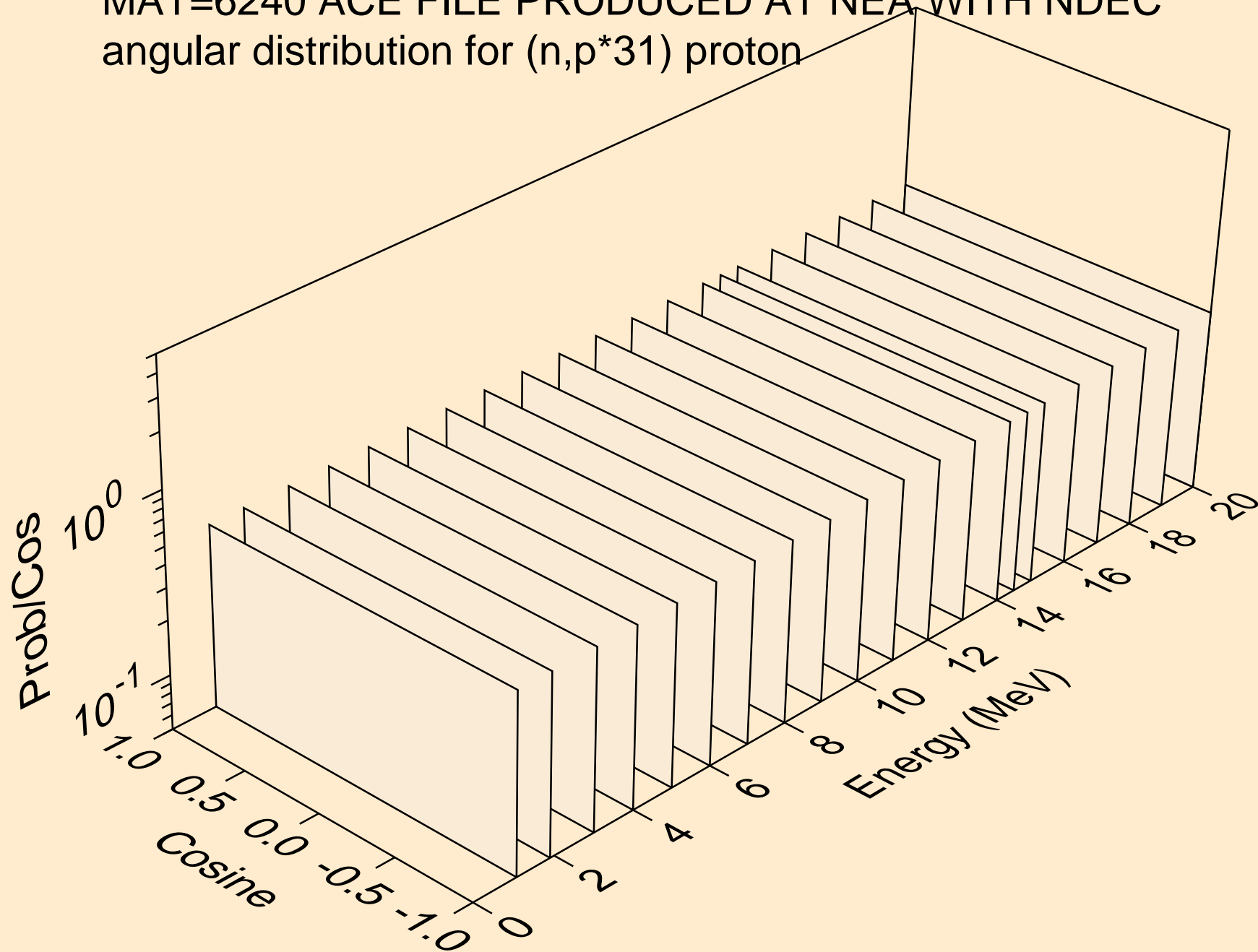


MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*30) proton

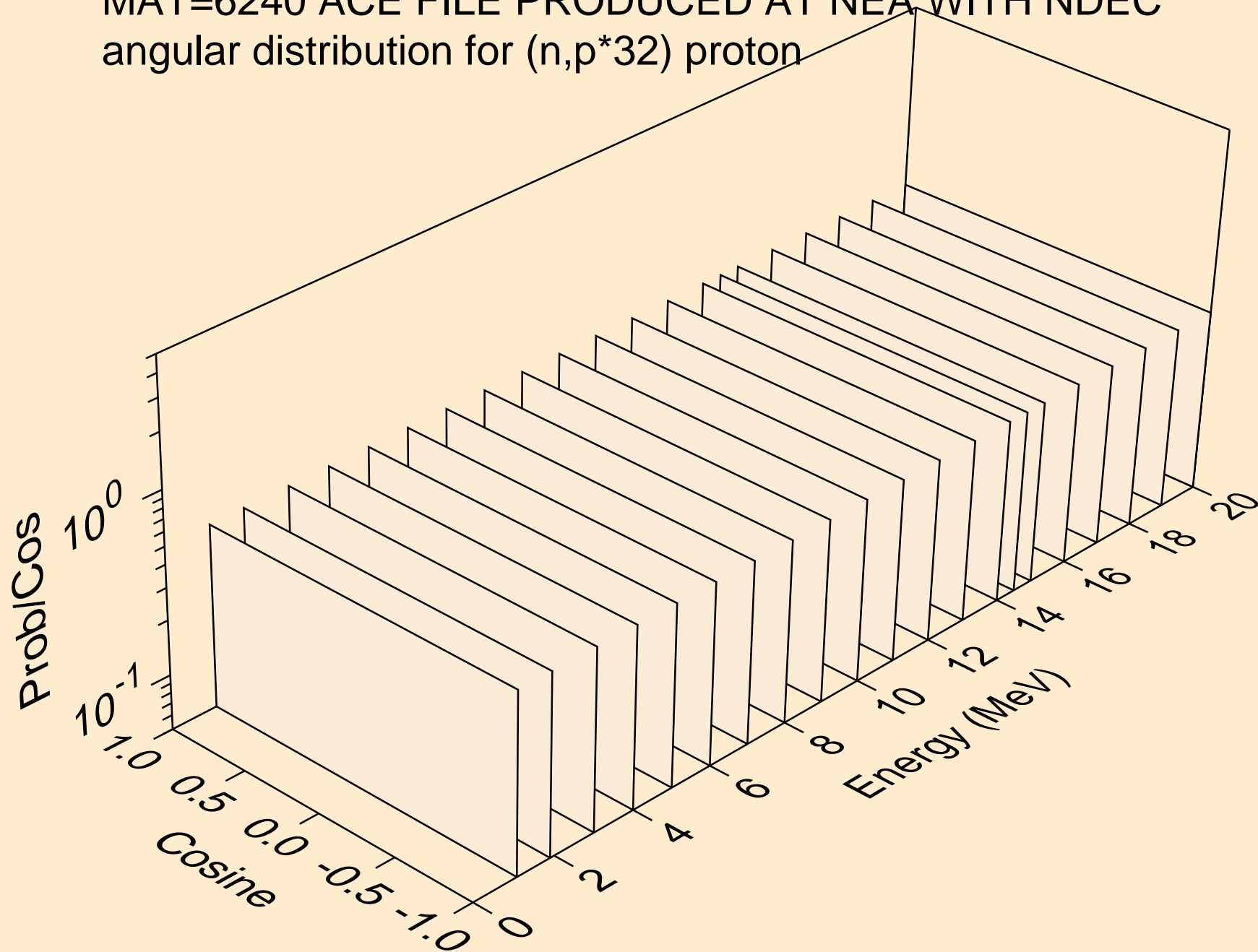




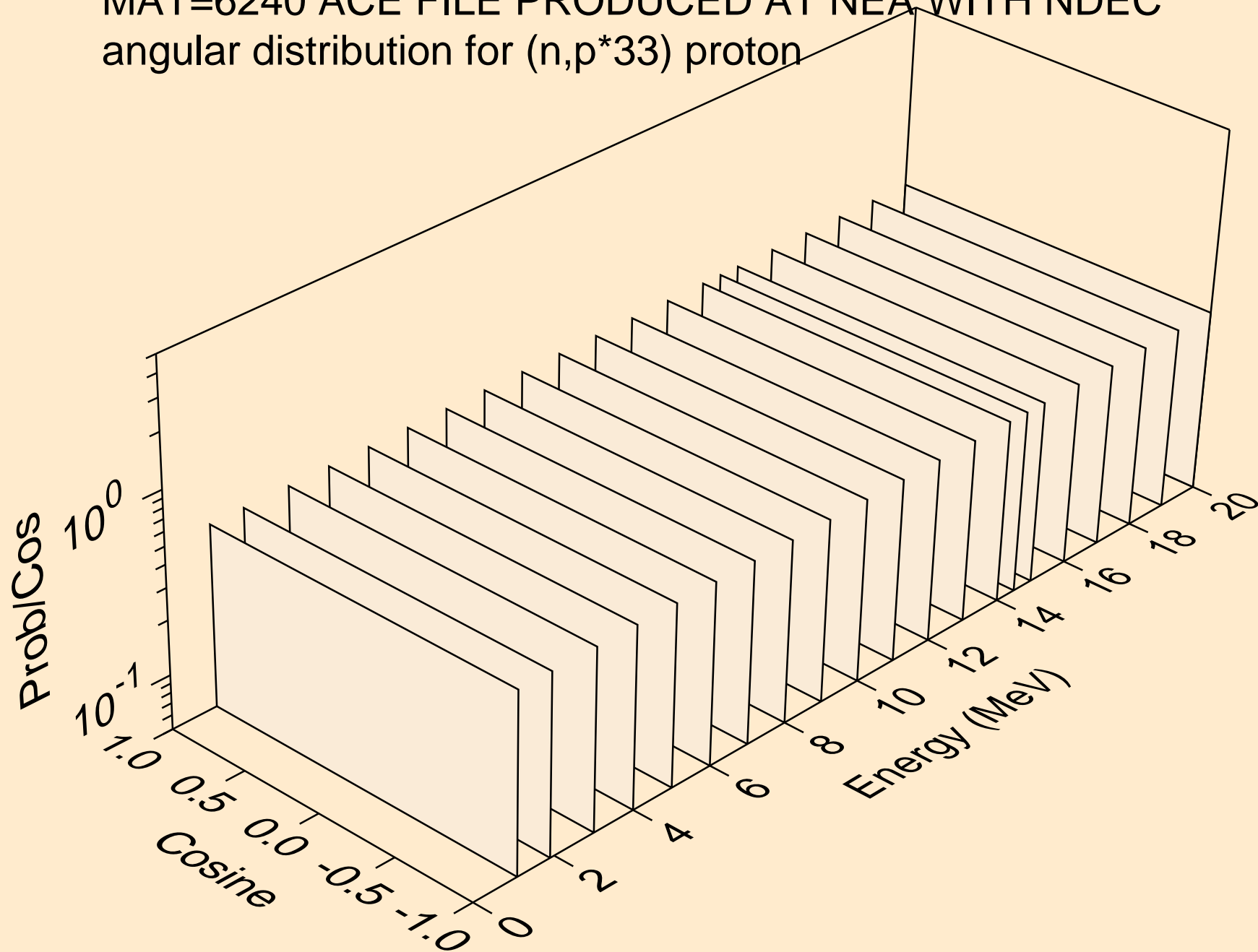
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*31) proton



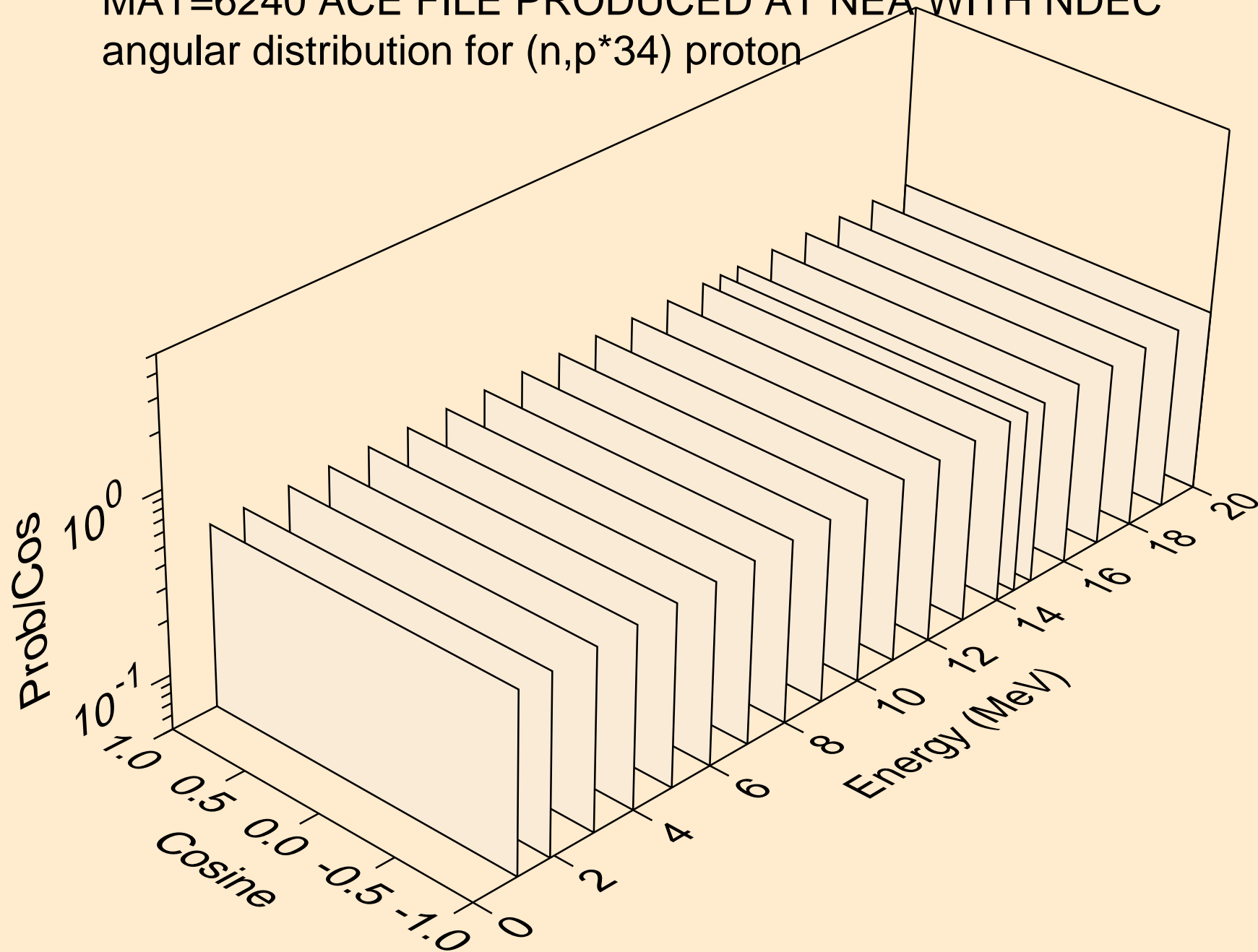
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*32) proton



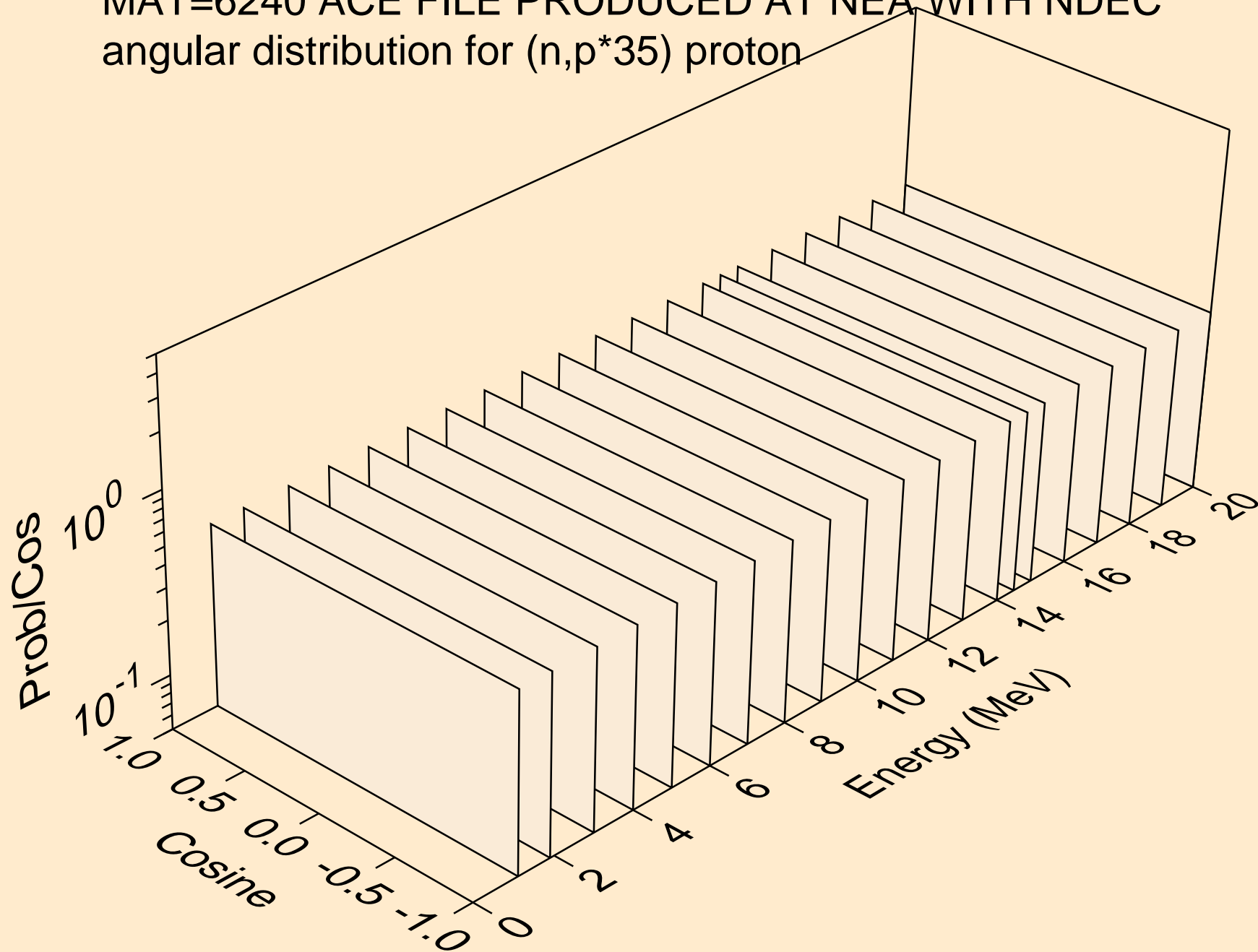
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angular distribution for (n,p\*33) proton



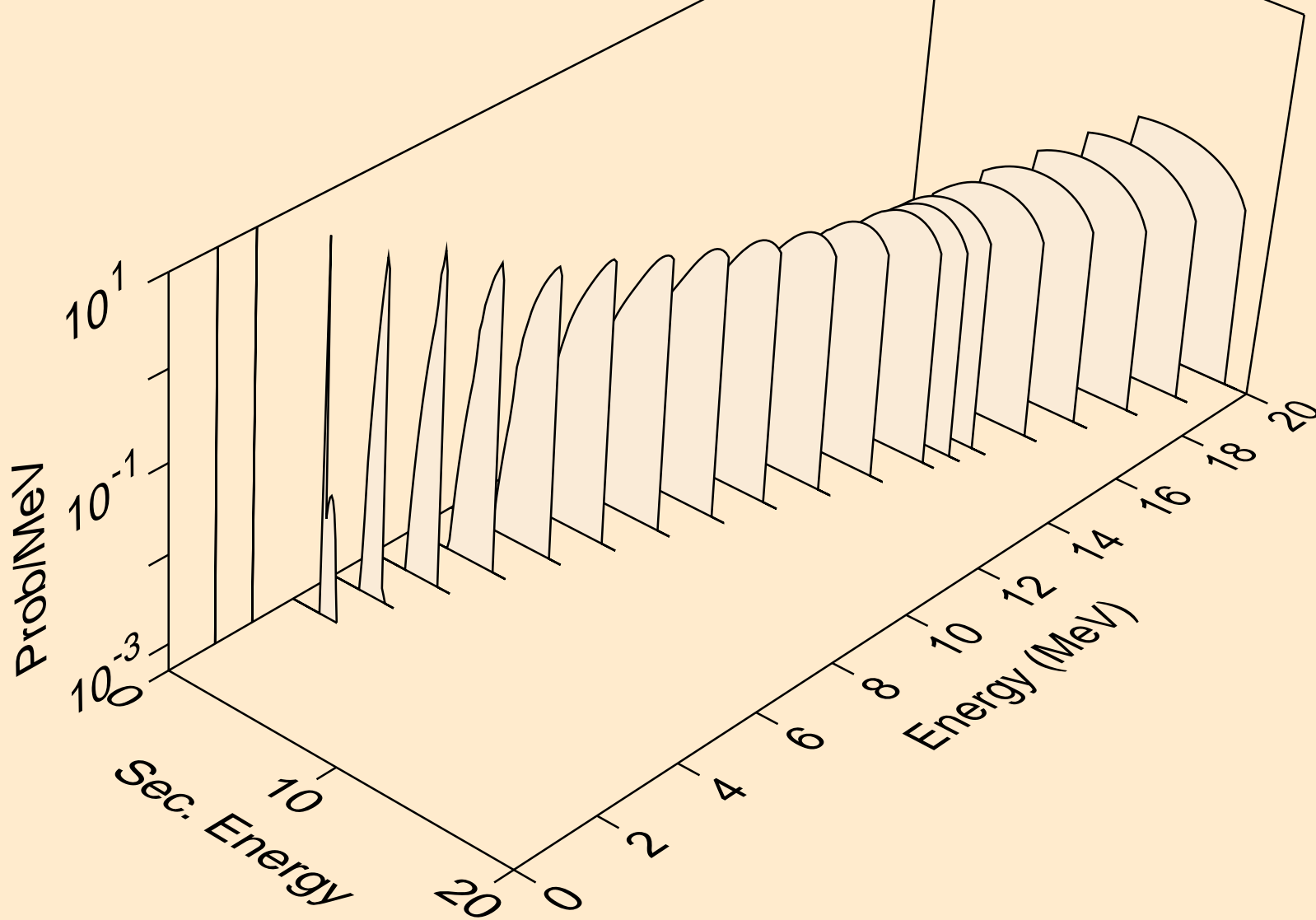
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angular distribution for (n,p\*34) proton



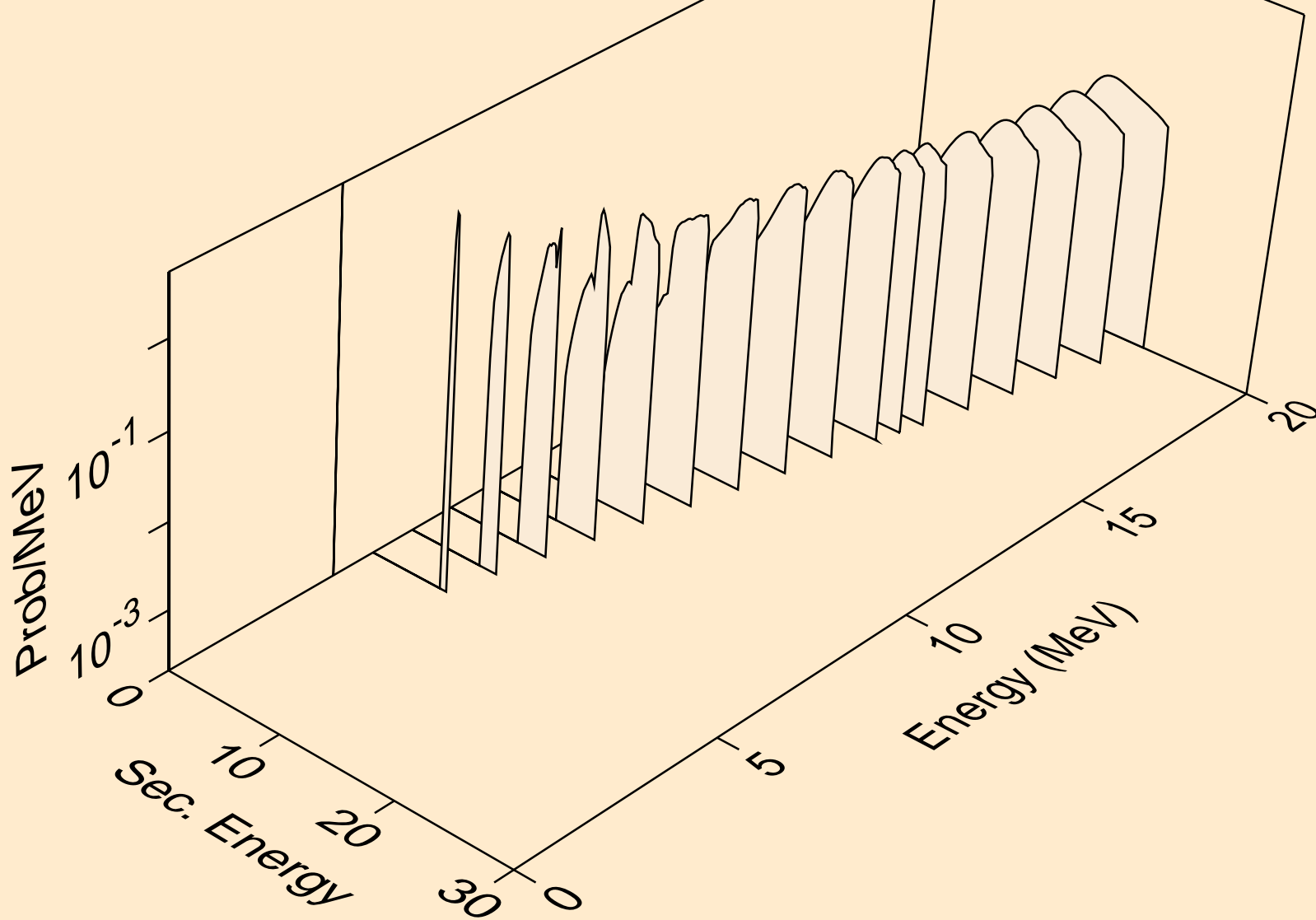
MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,p\*35) proton



MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,p\*c)



MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,n\*)a



MAT=6240 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,2n)a

