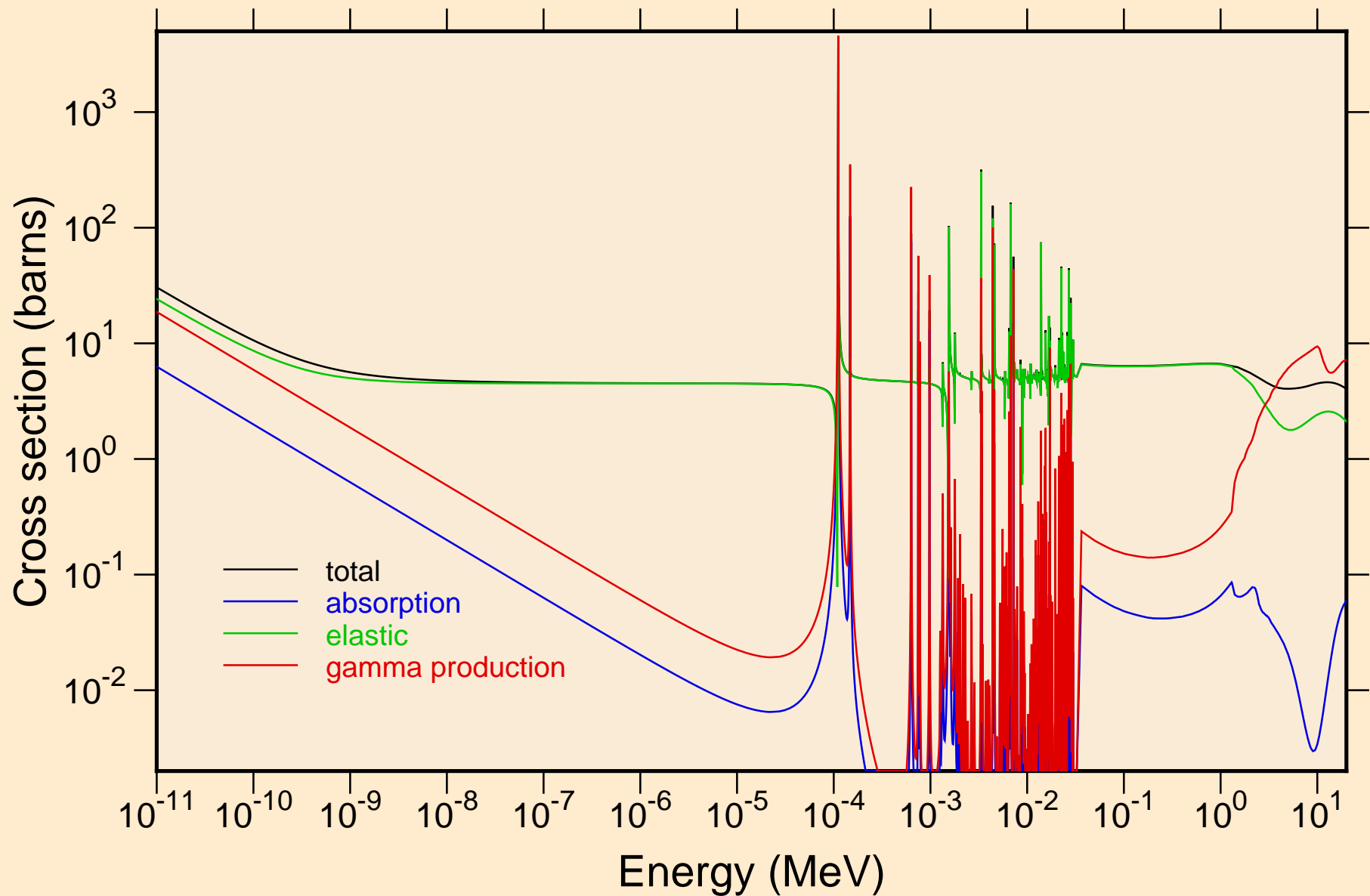
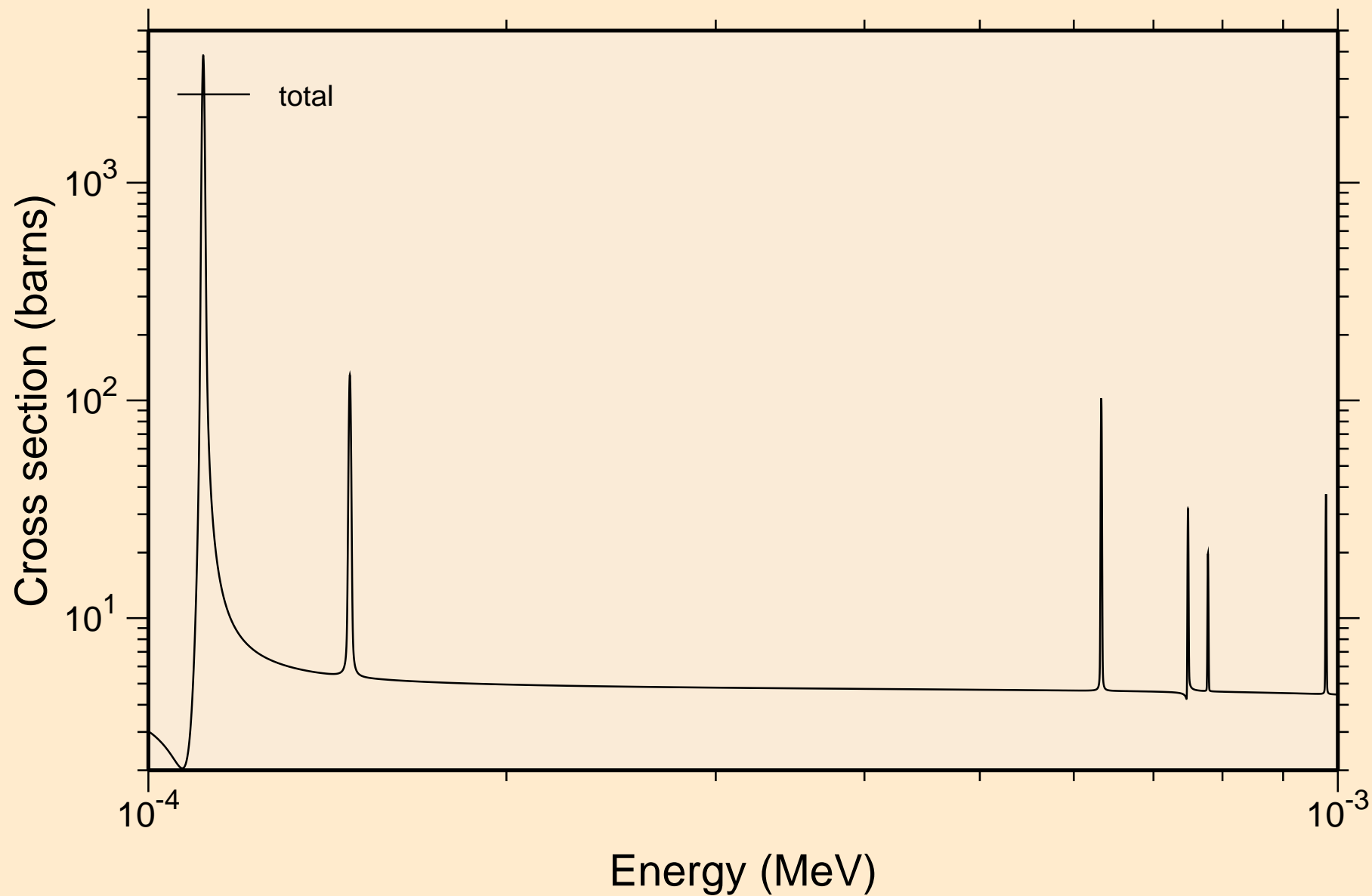


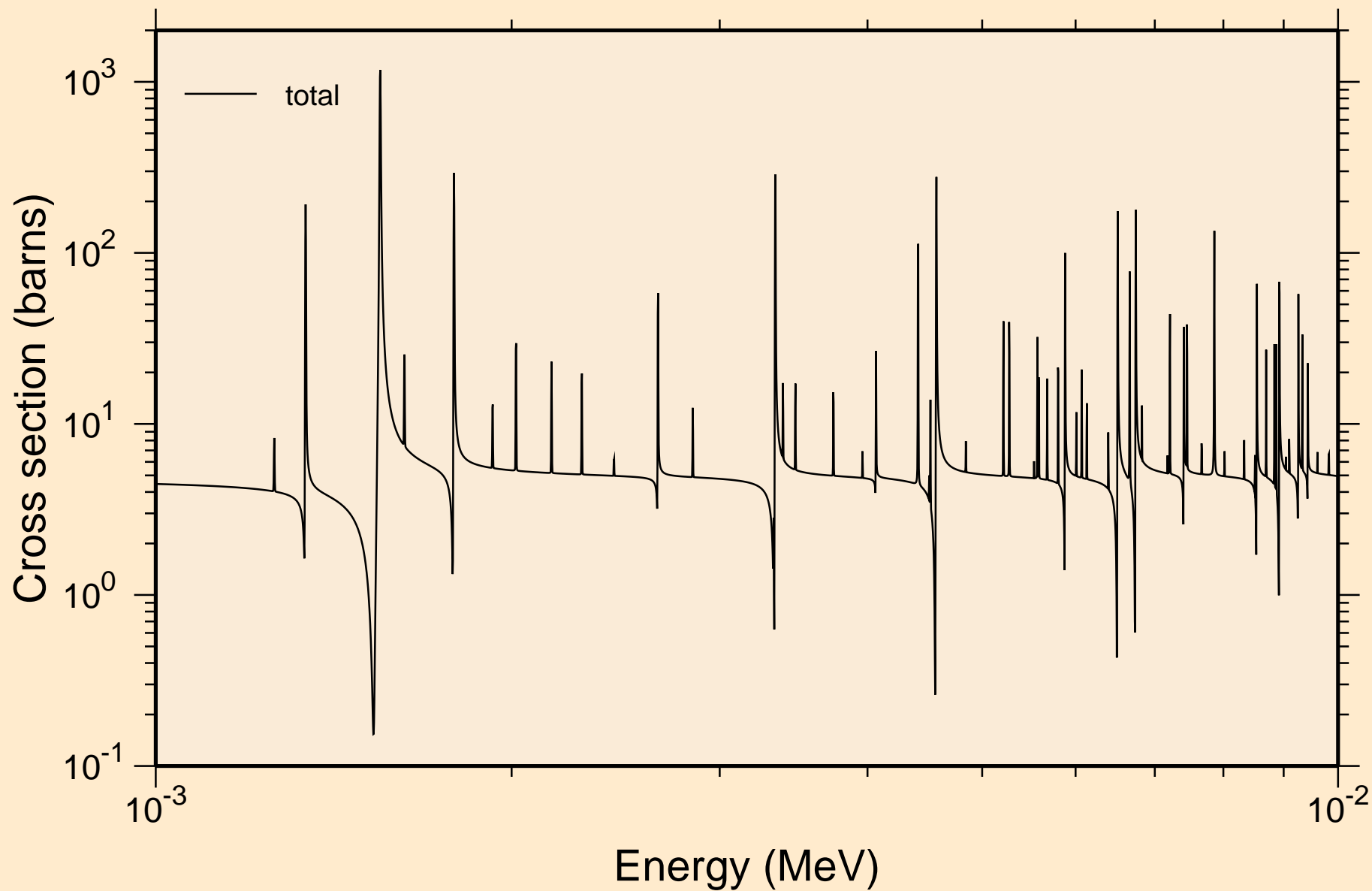
MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
Principal cross sections



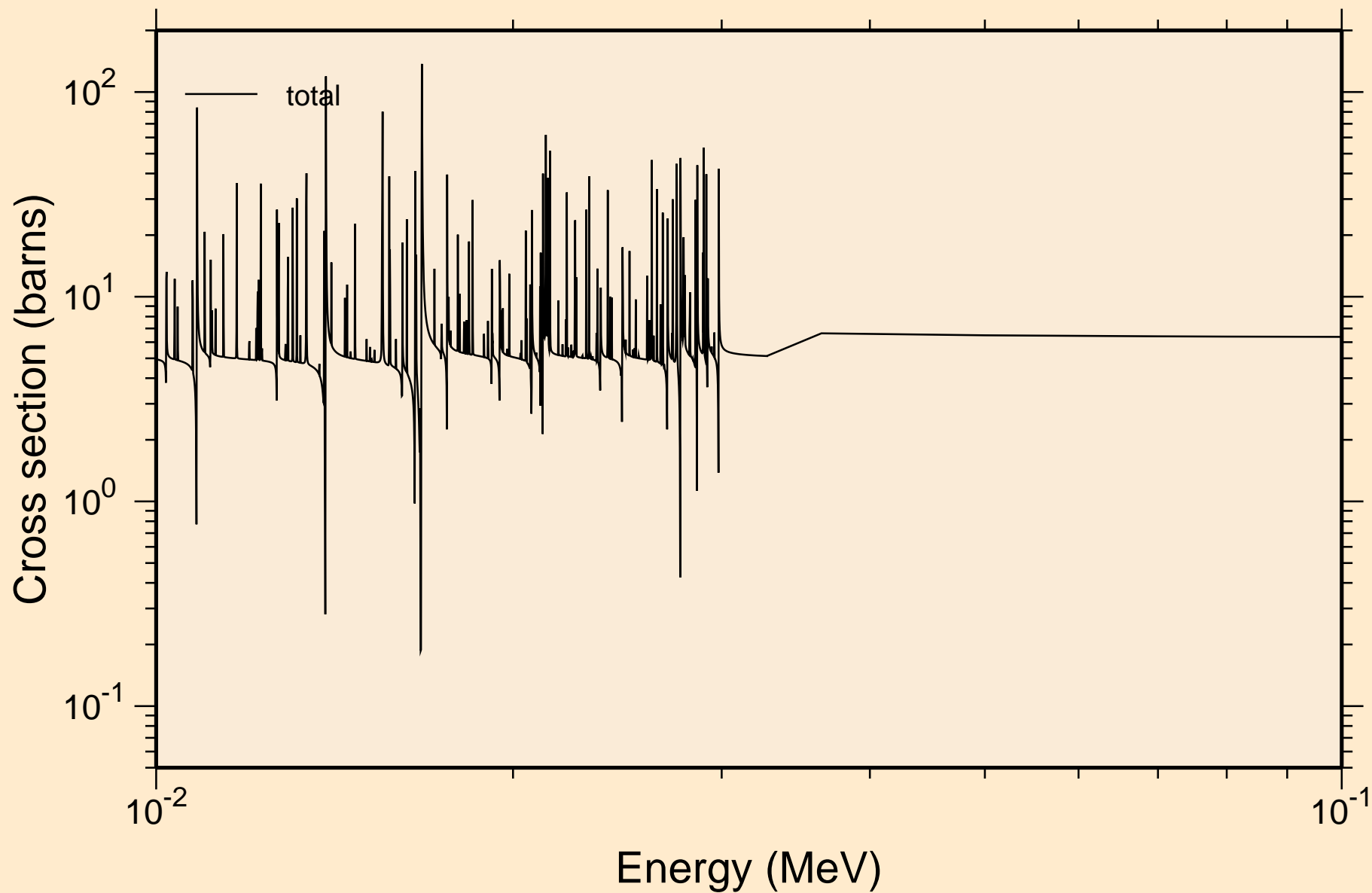
MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



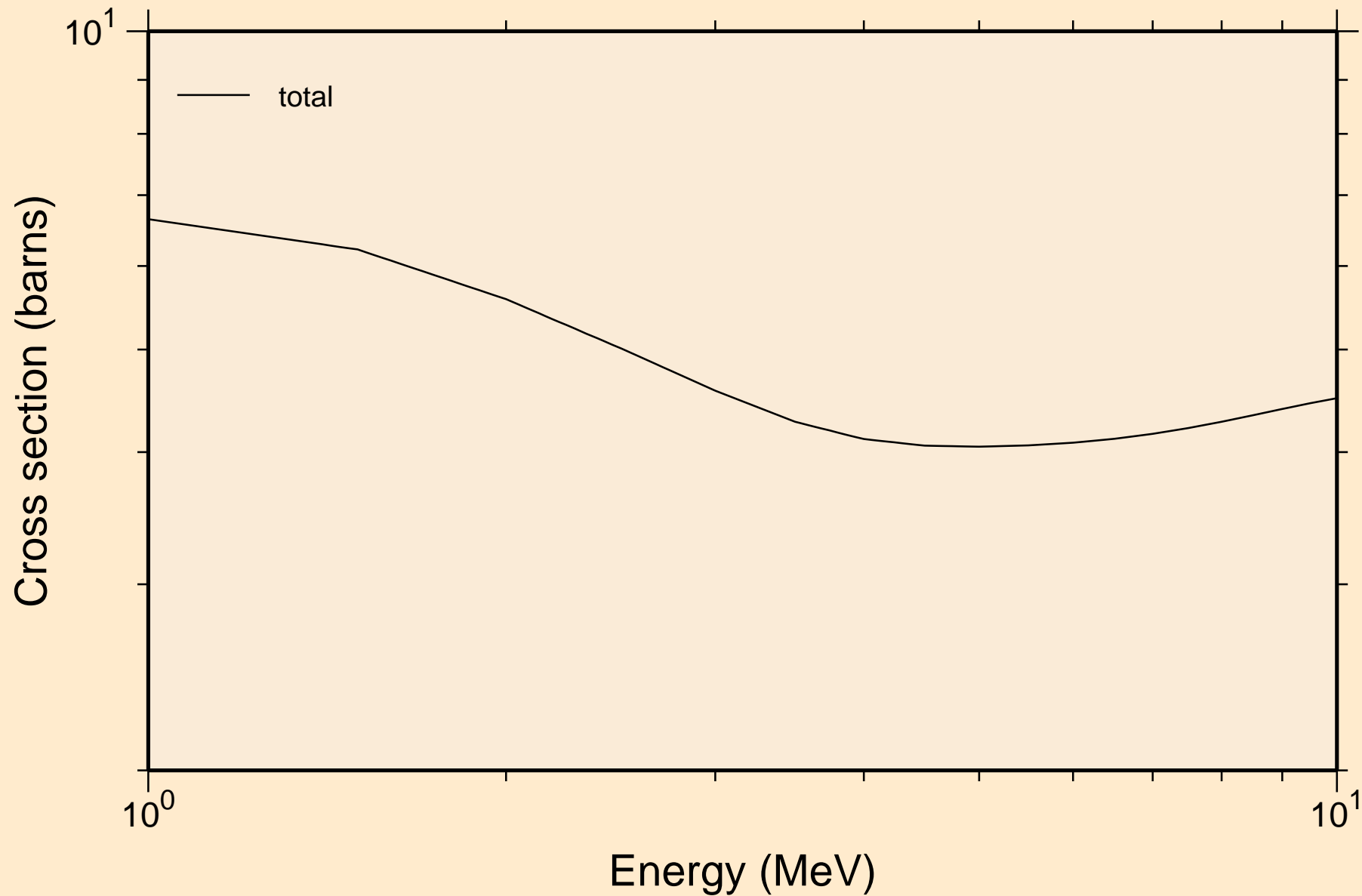
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resonance total cross section



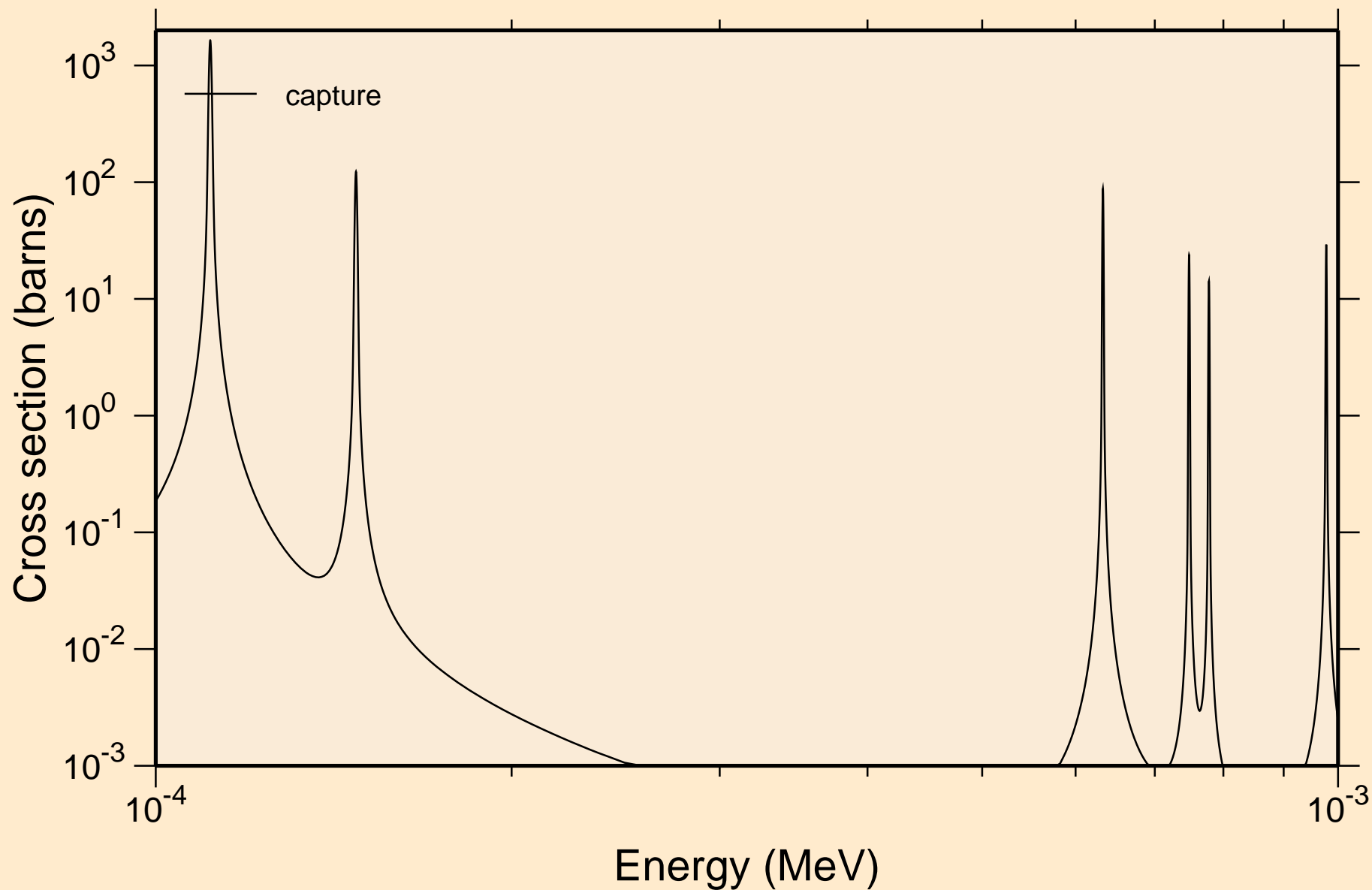
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resonance total cross section



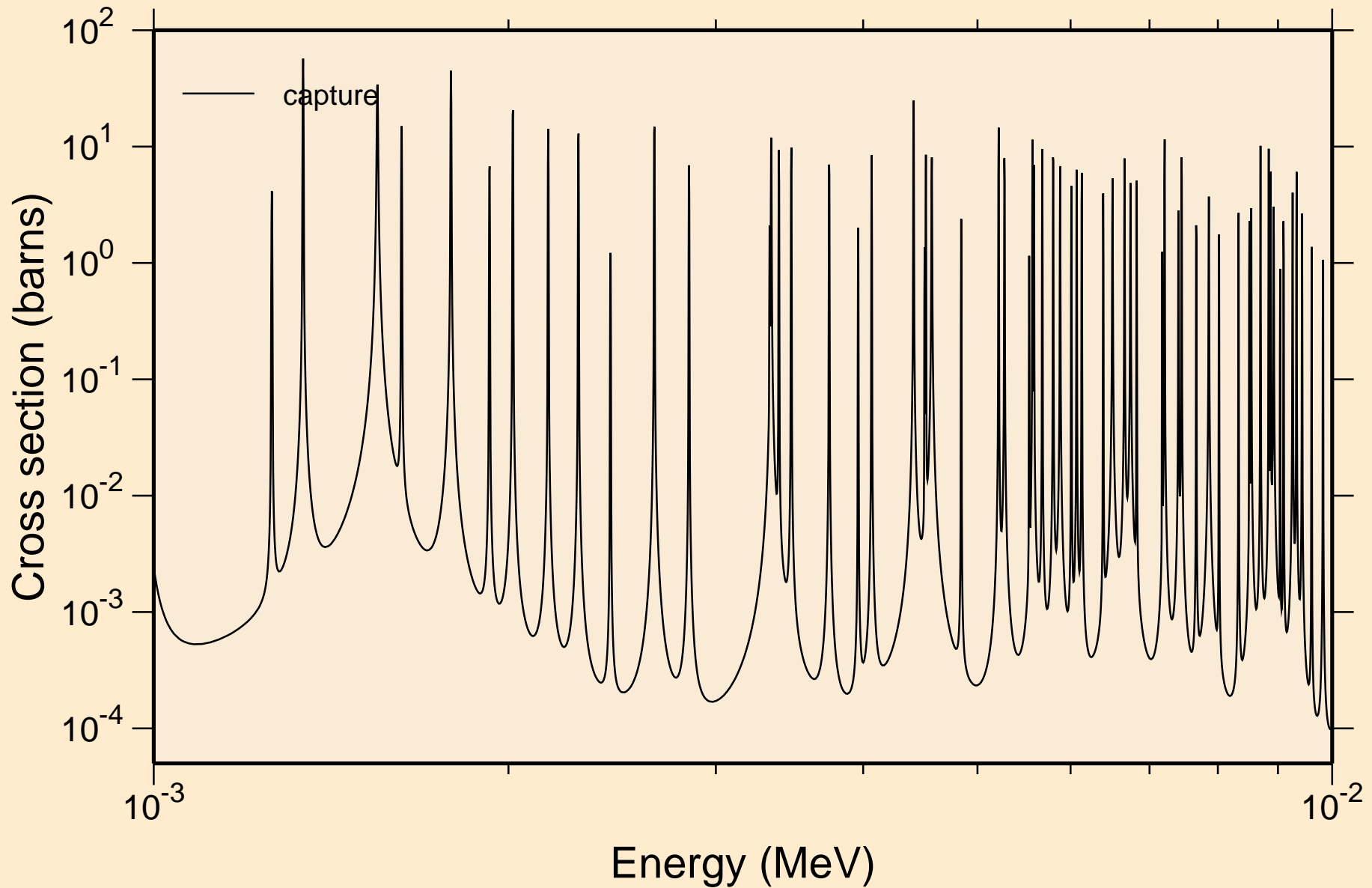
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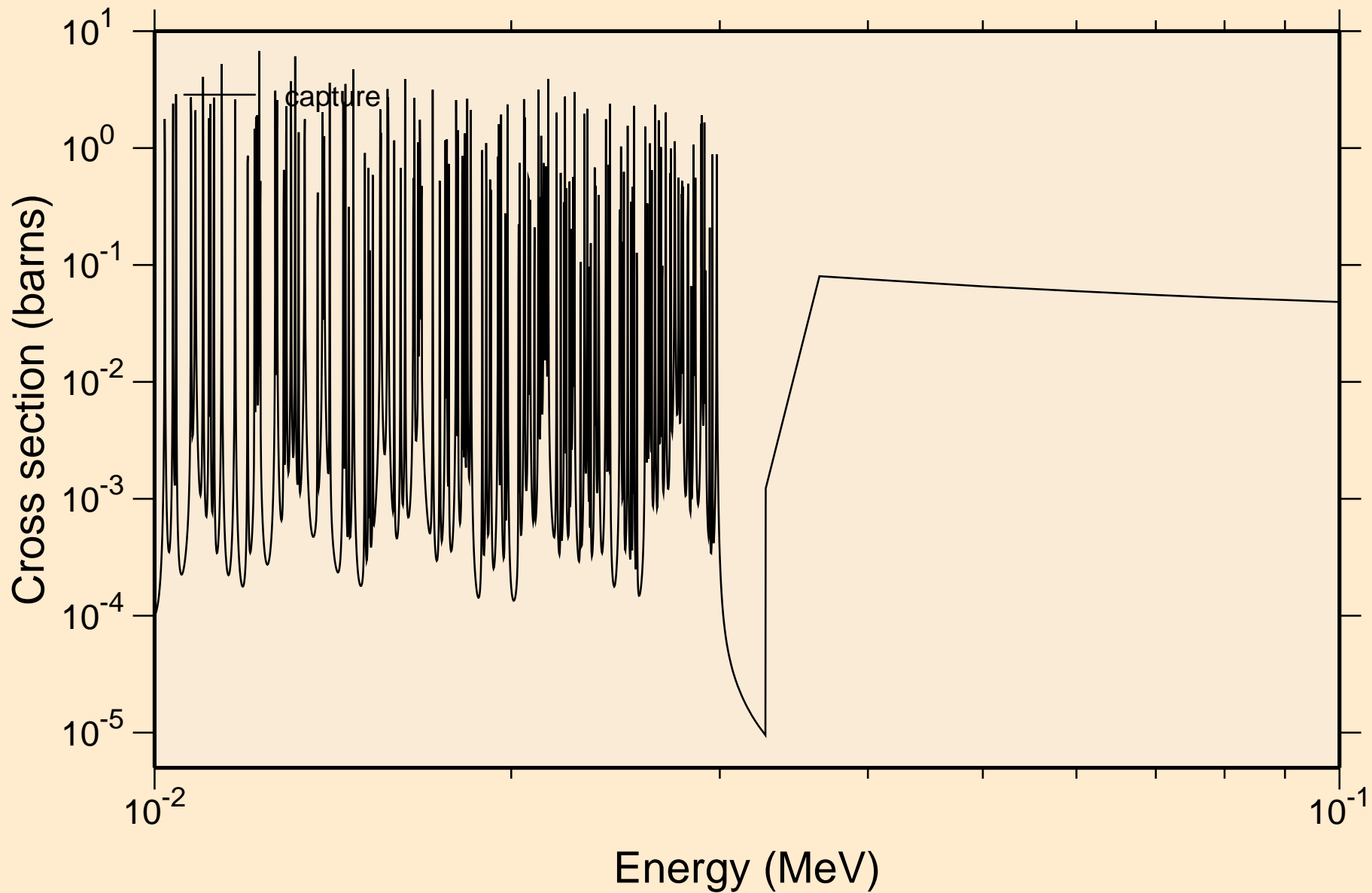
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resonance absorption cross sections



MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections

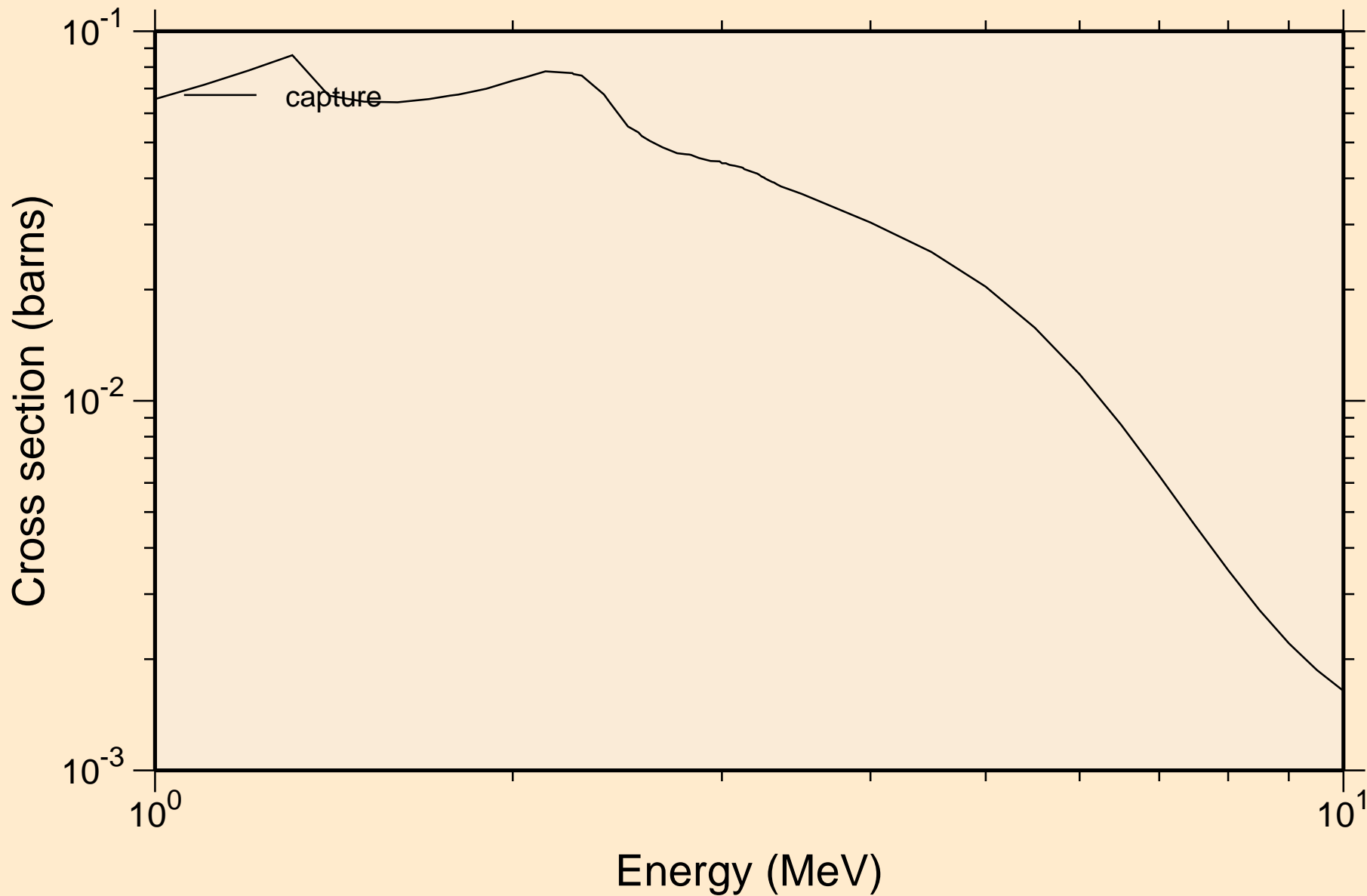


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resonance absorption cross sections

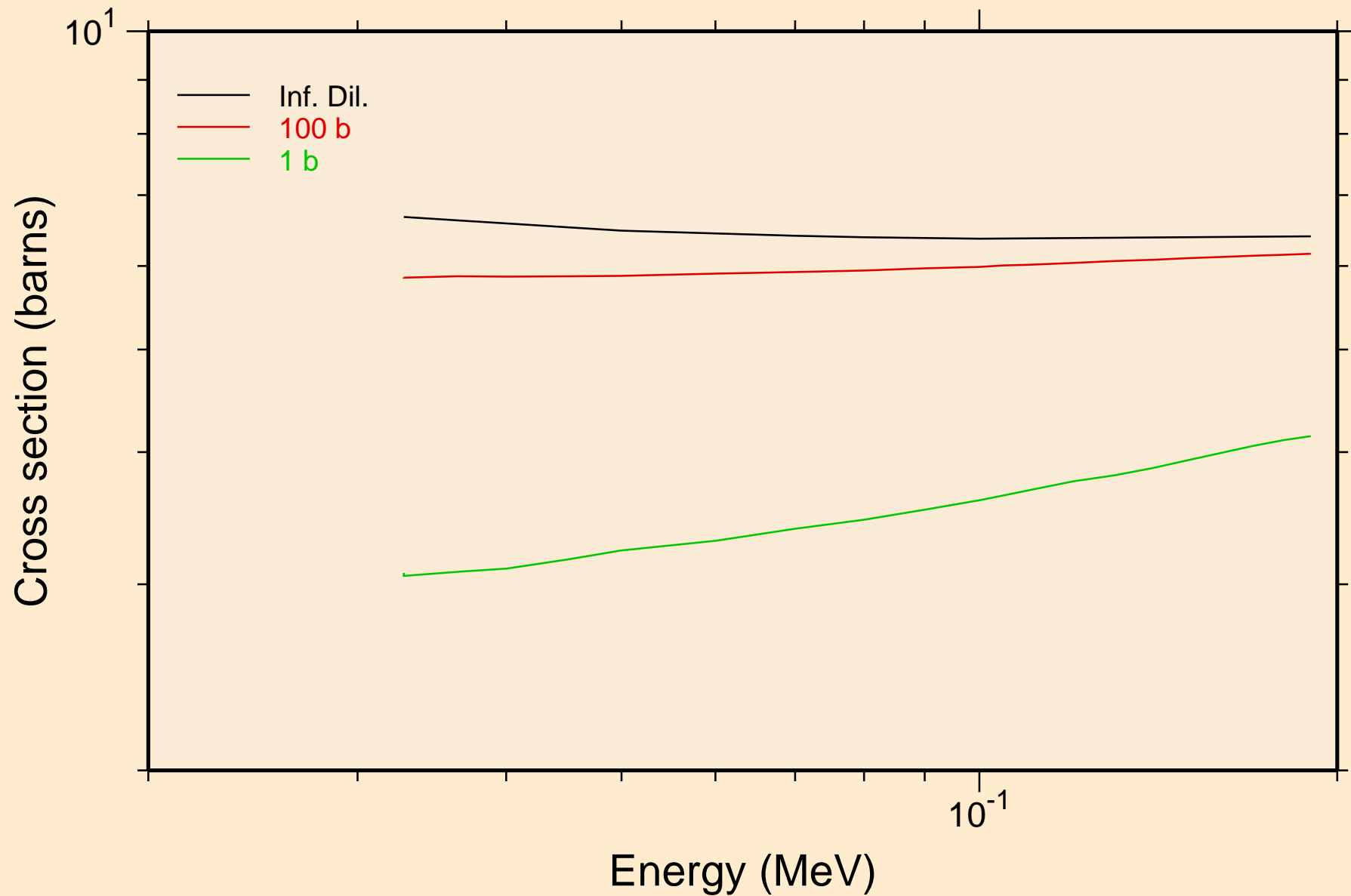




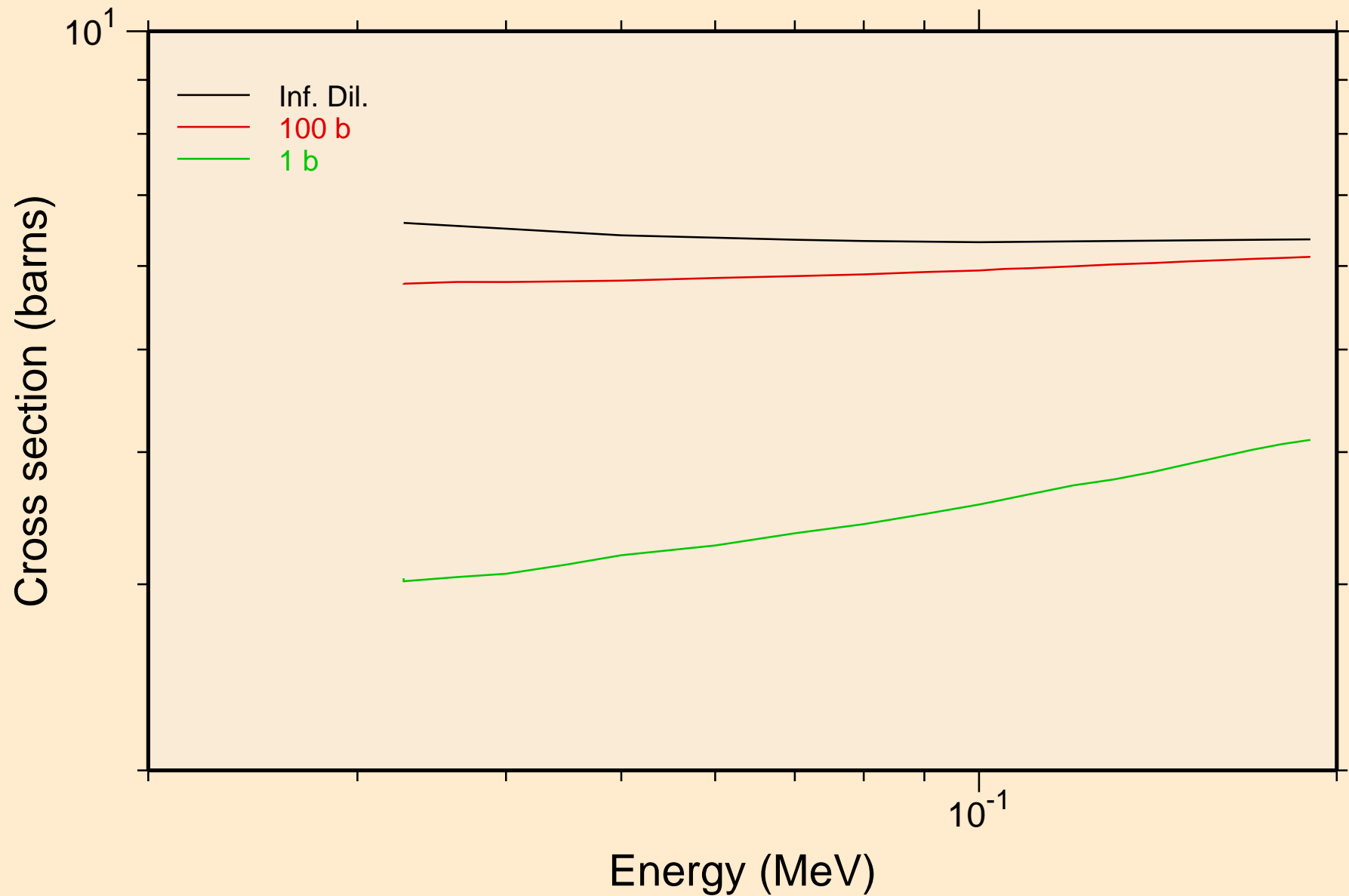
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resonance absorption cross sections



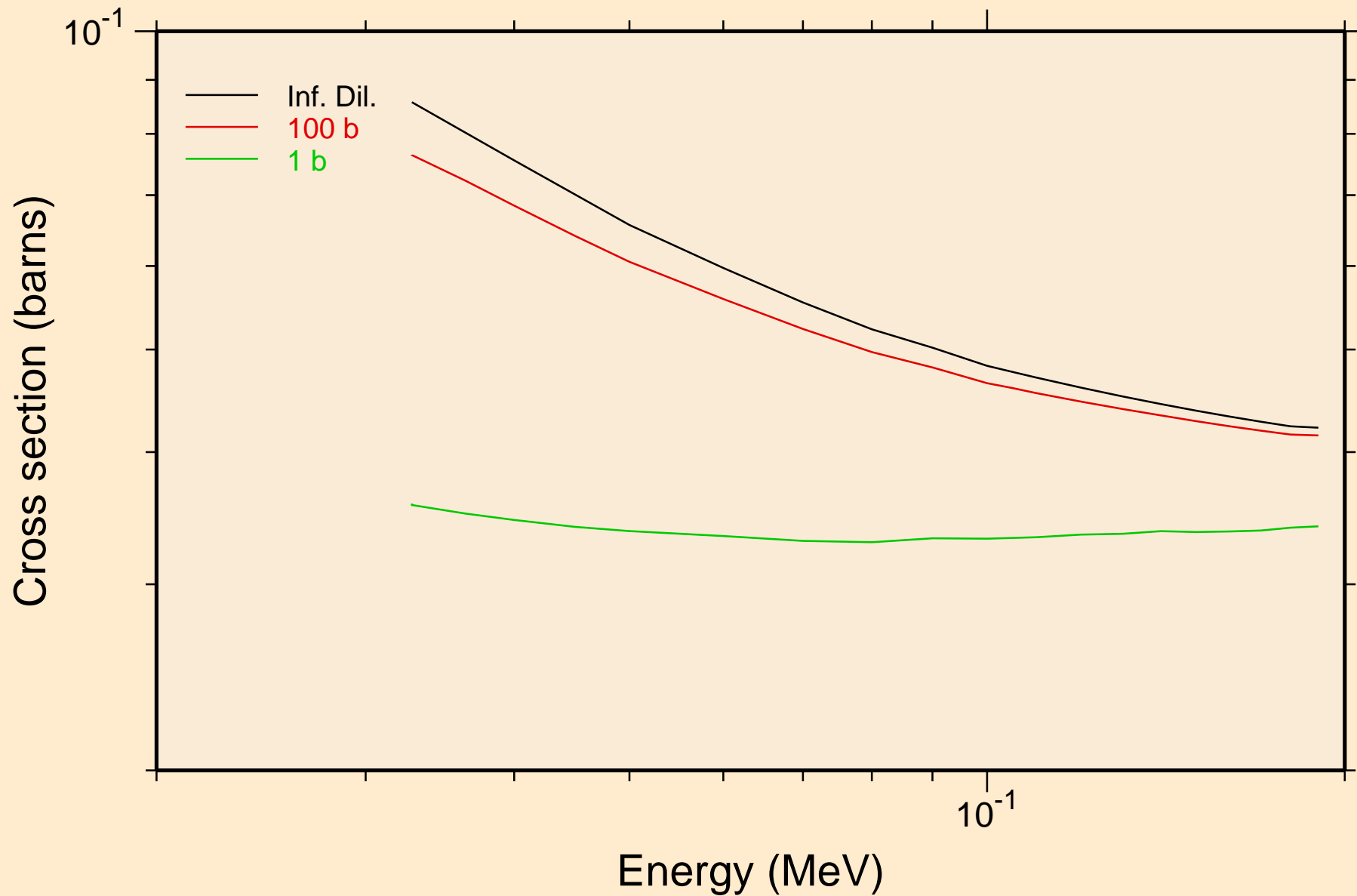
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UR total cross section



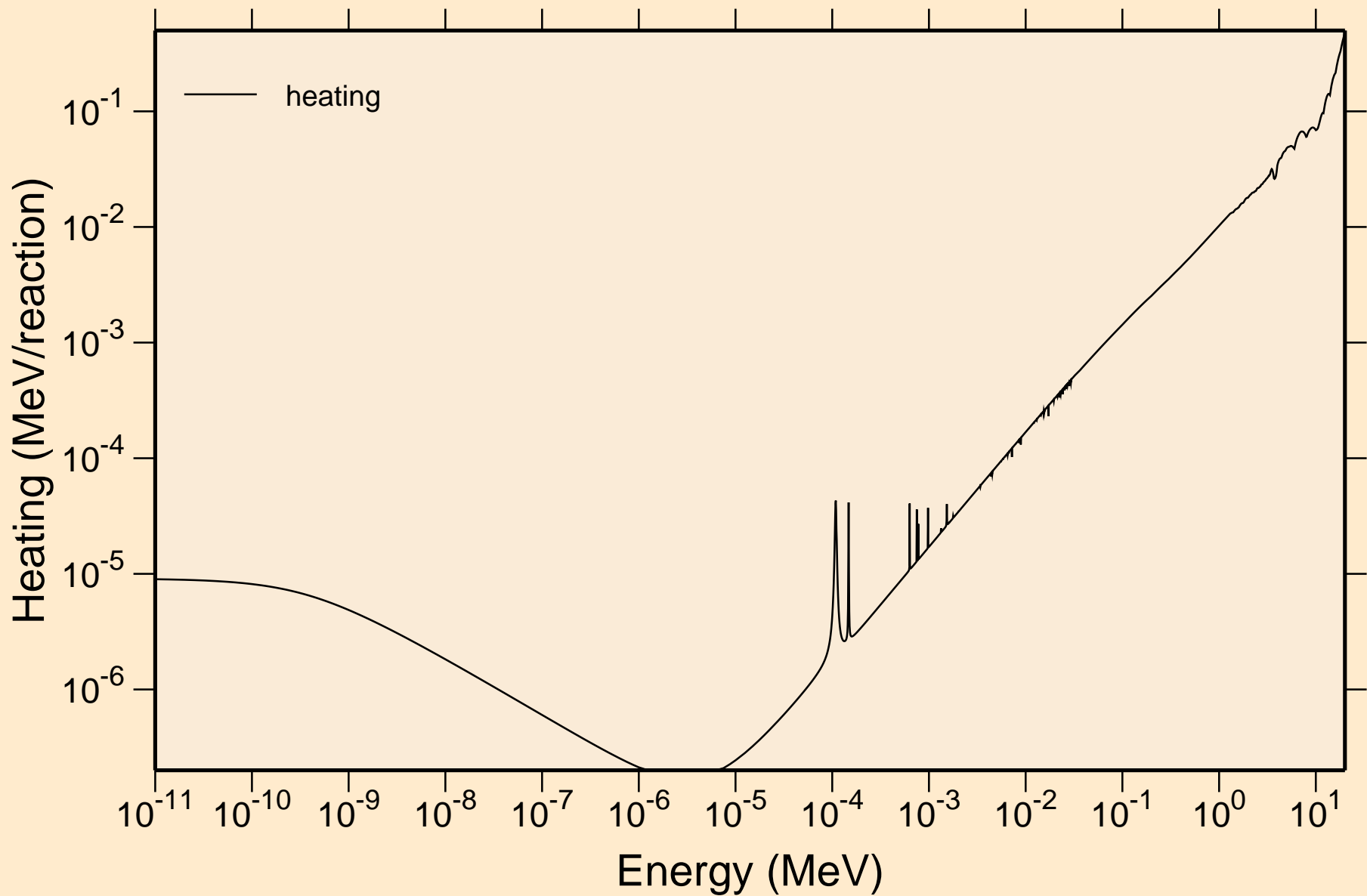
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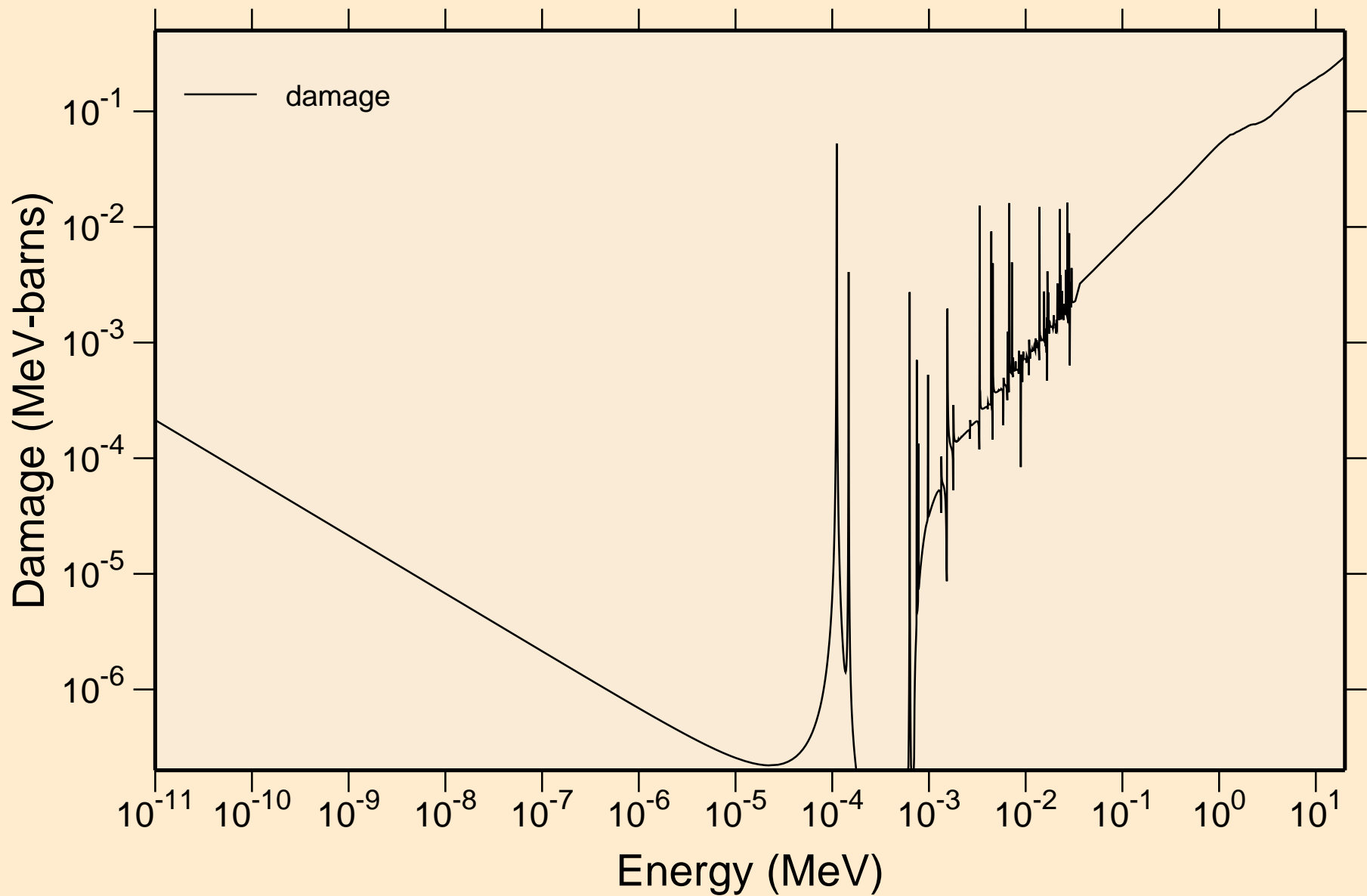
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UR capture cross section



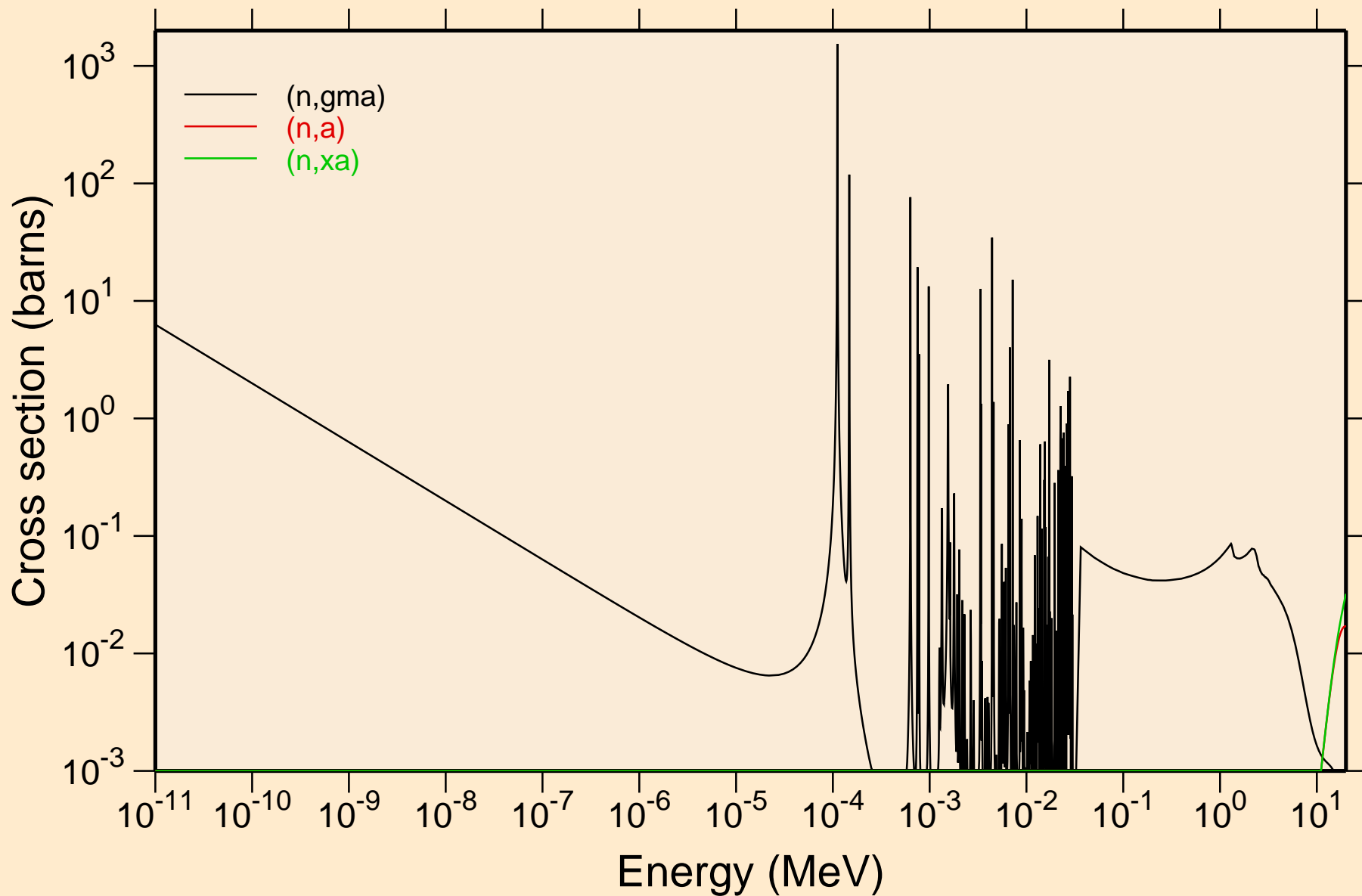
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Heating



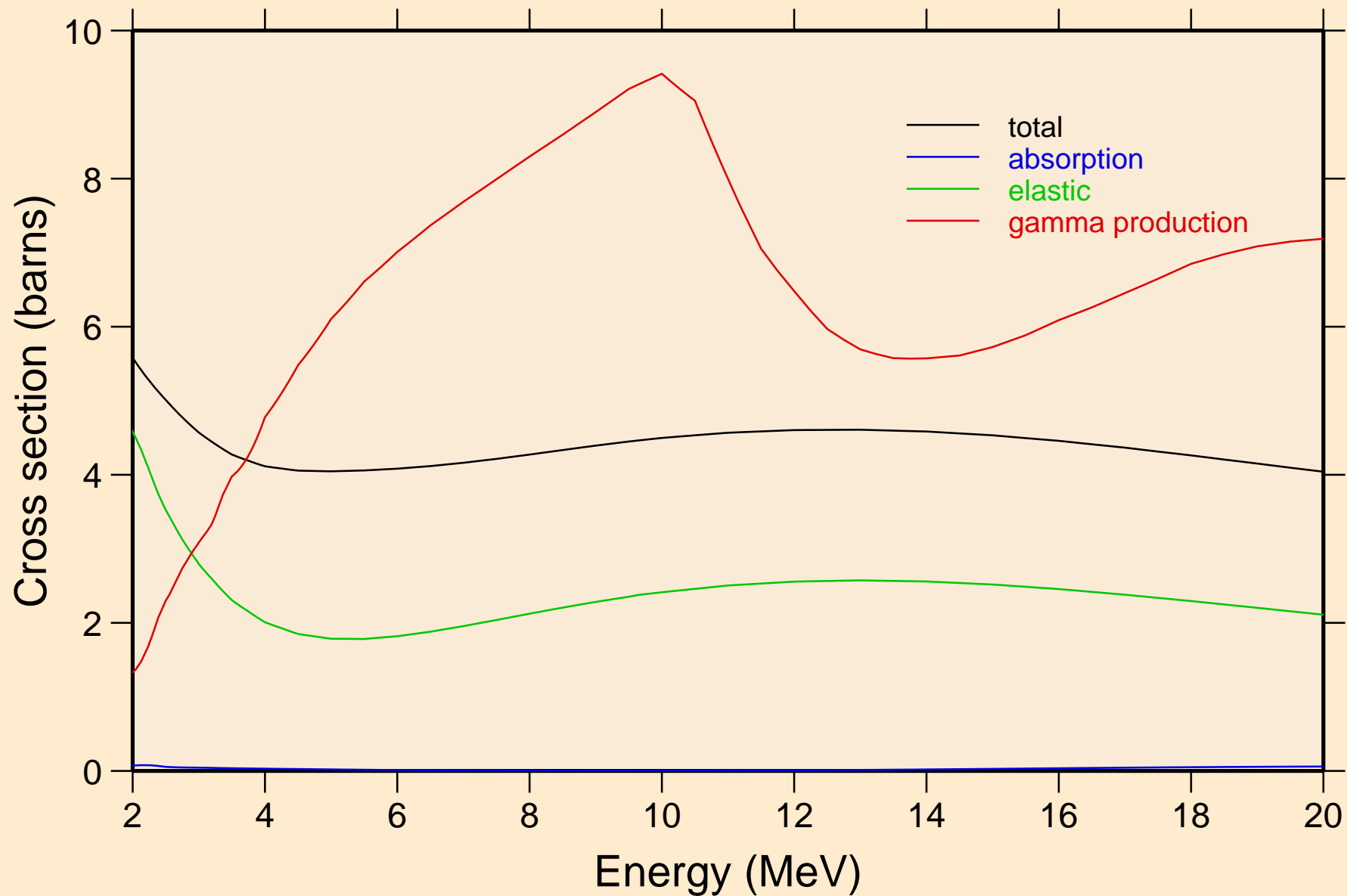
MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage



MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions

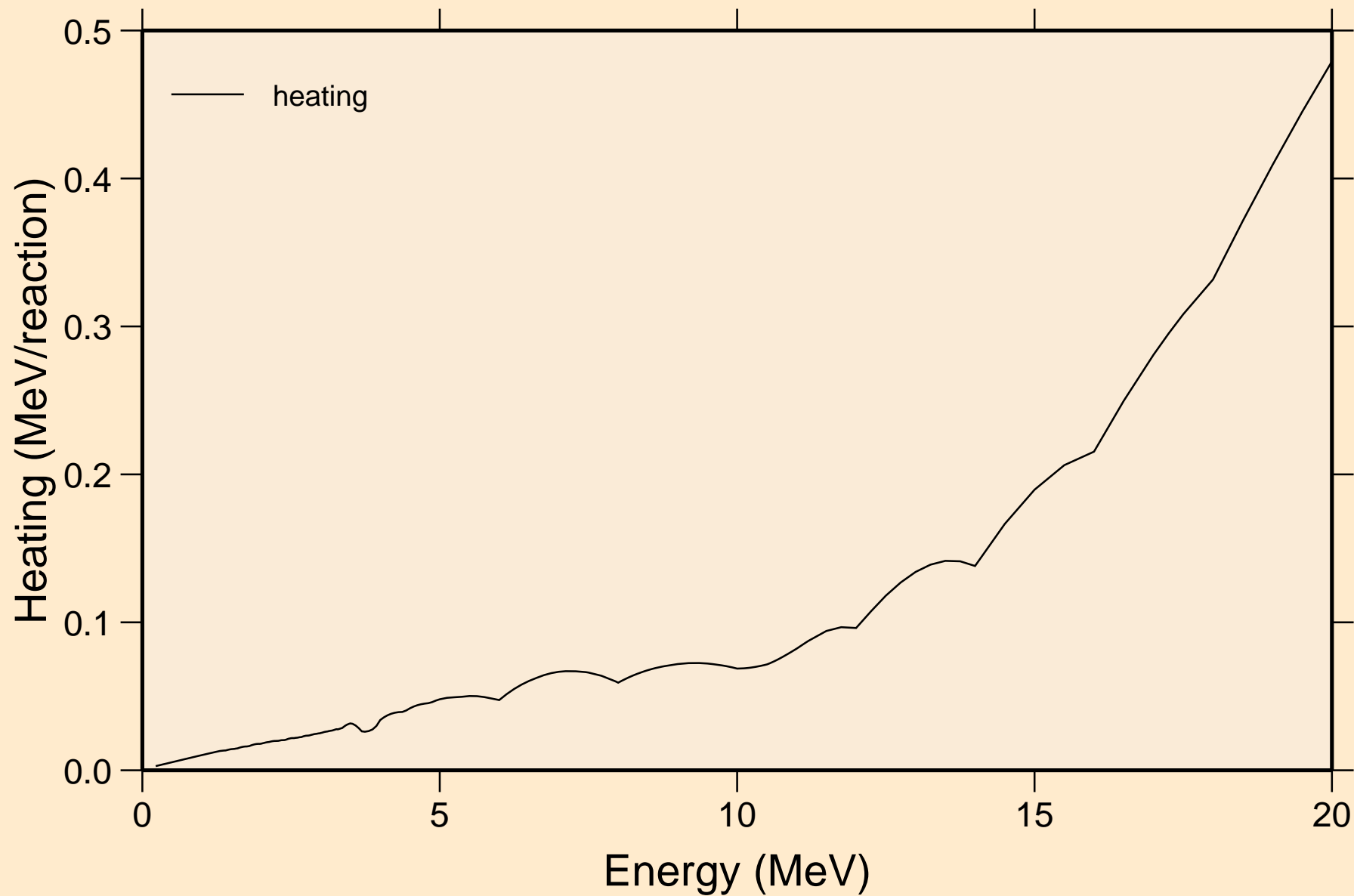


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Principal cross sections

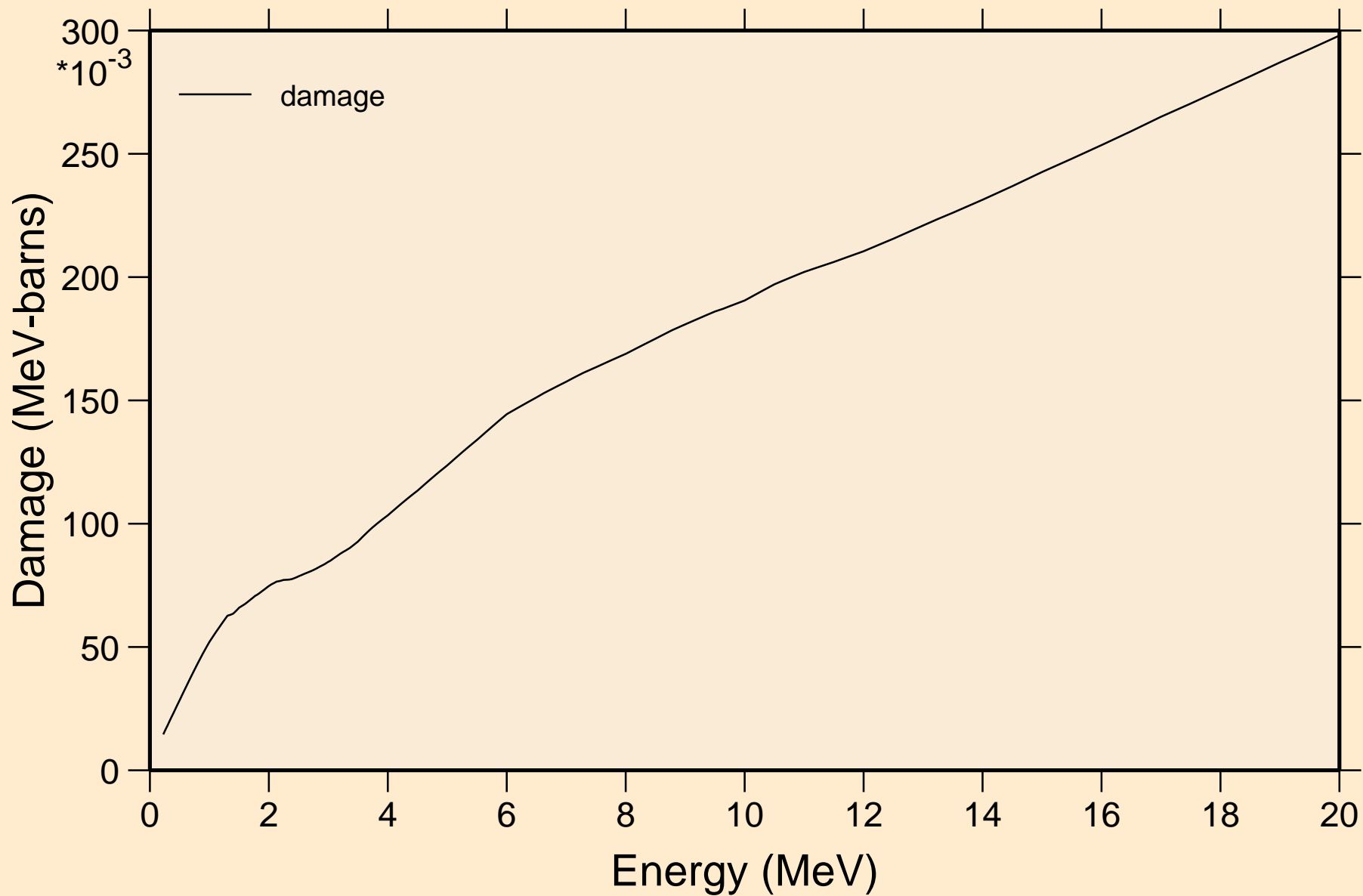




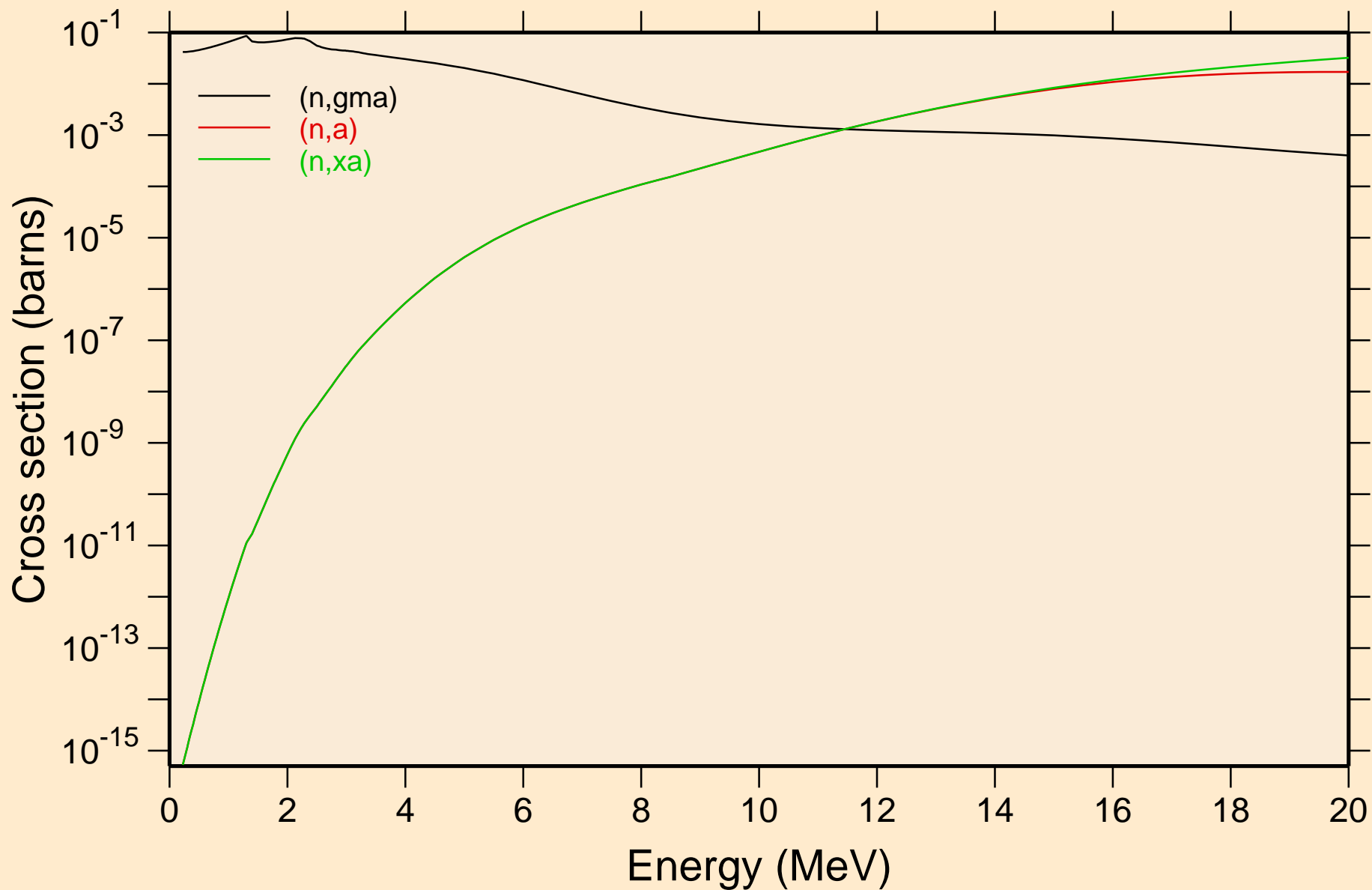
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Heating



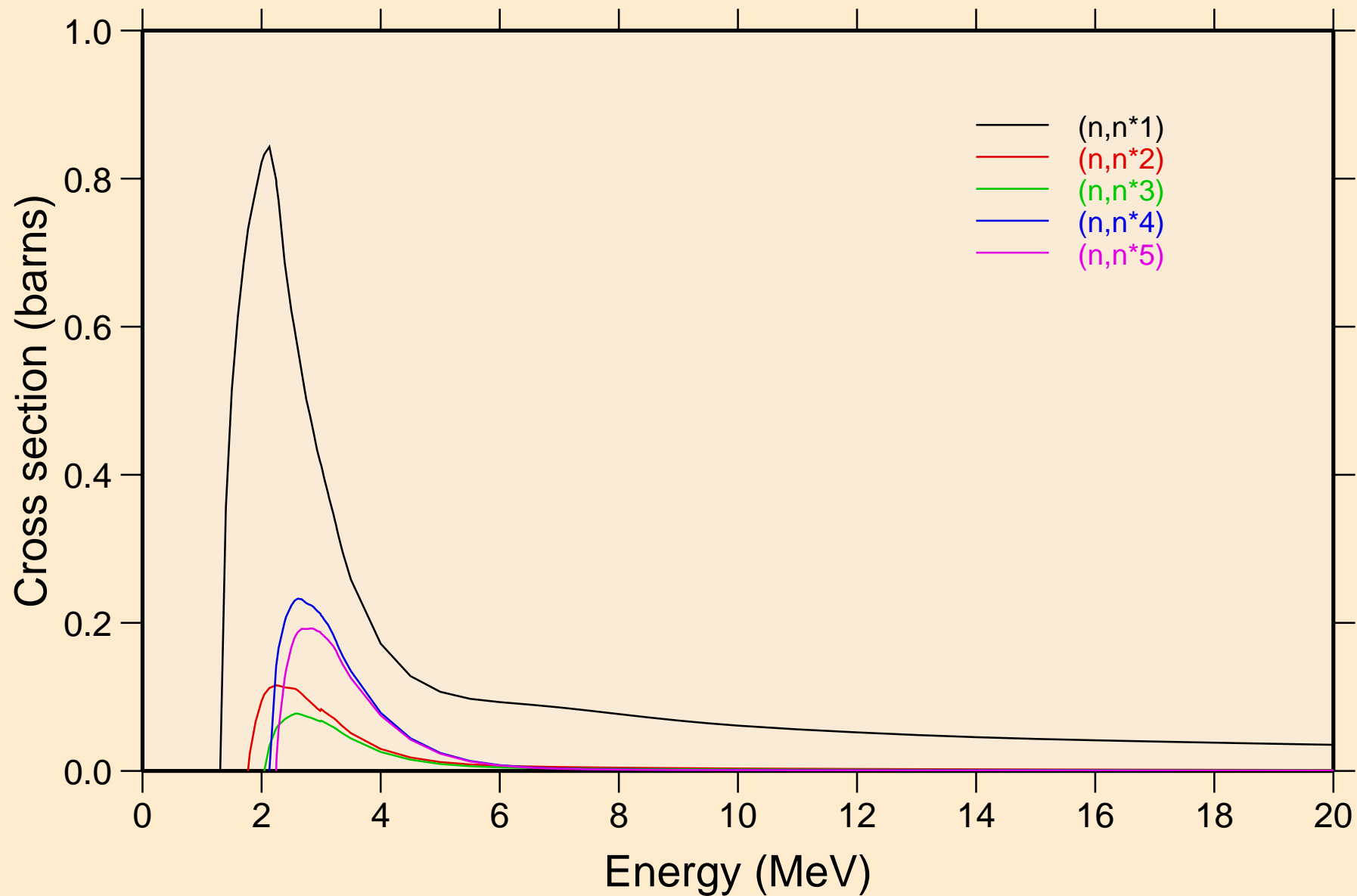
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Damage



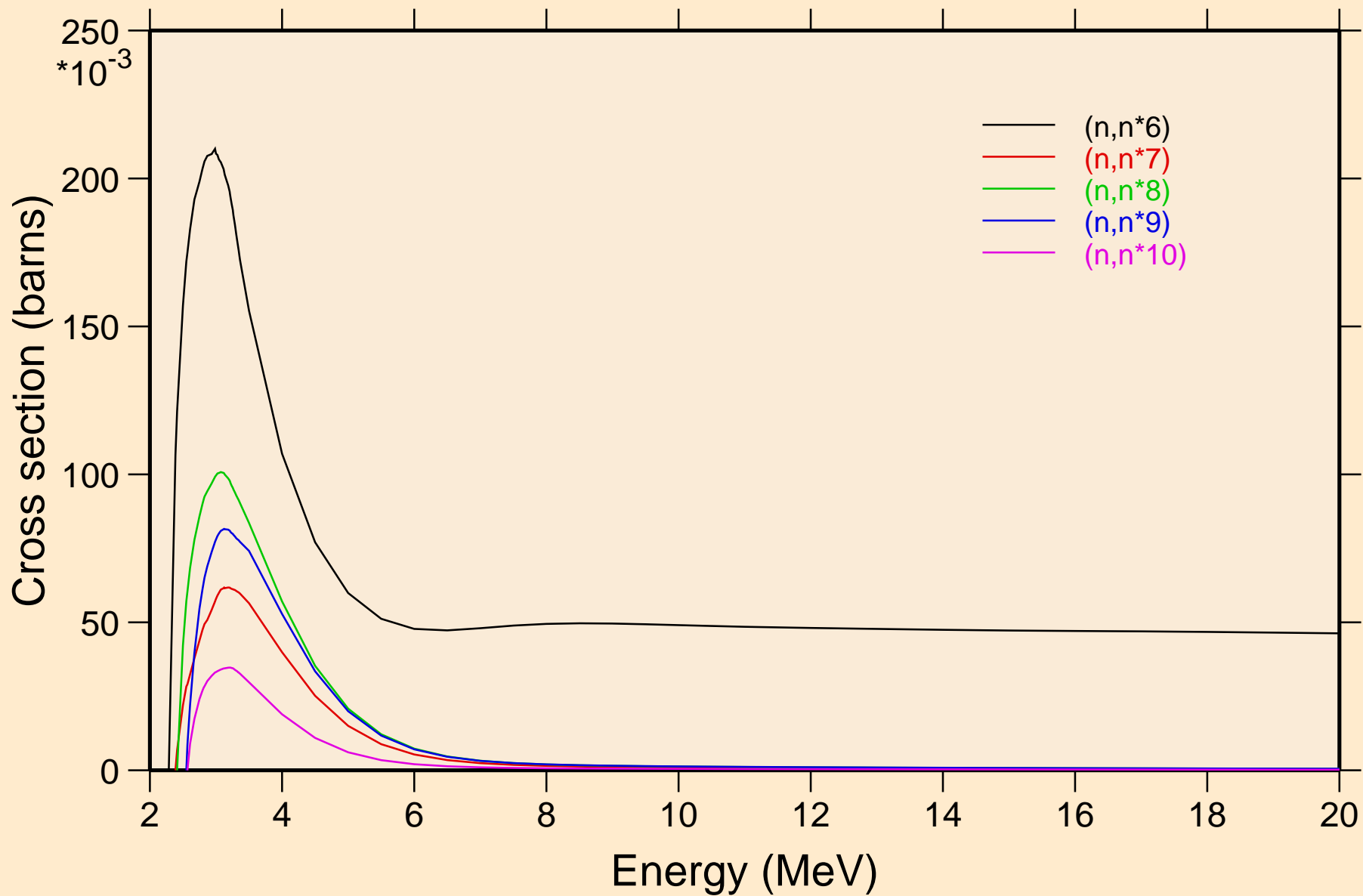
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Non-threshold reactions



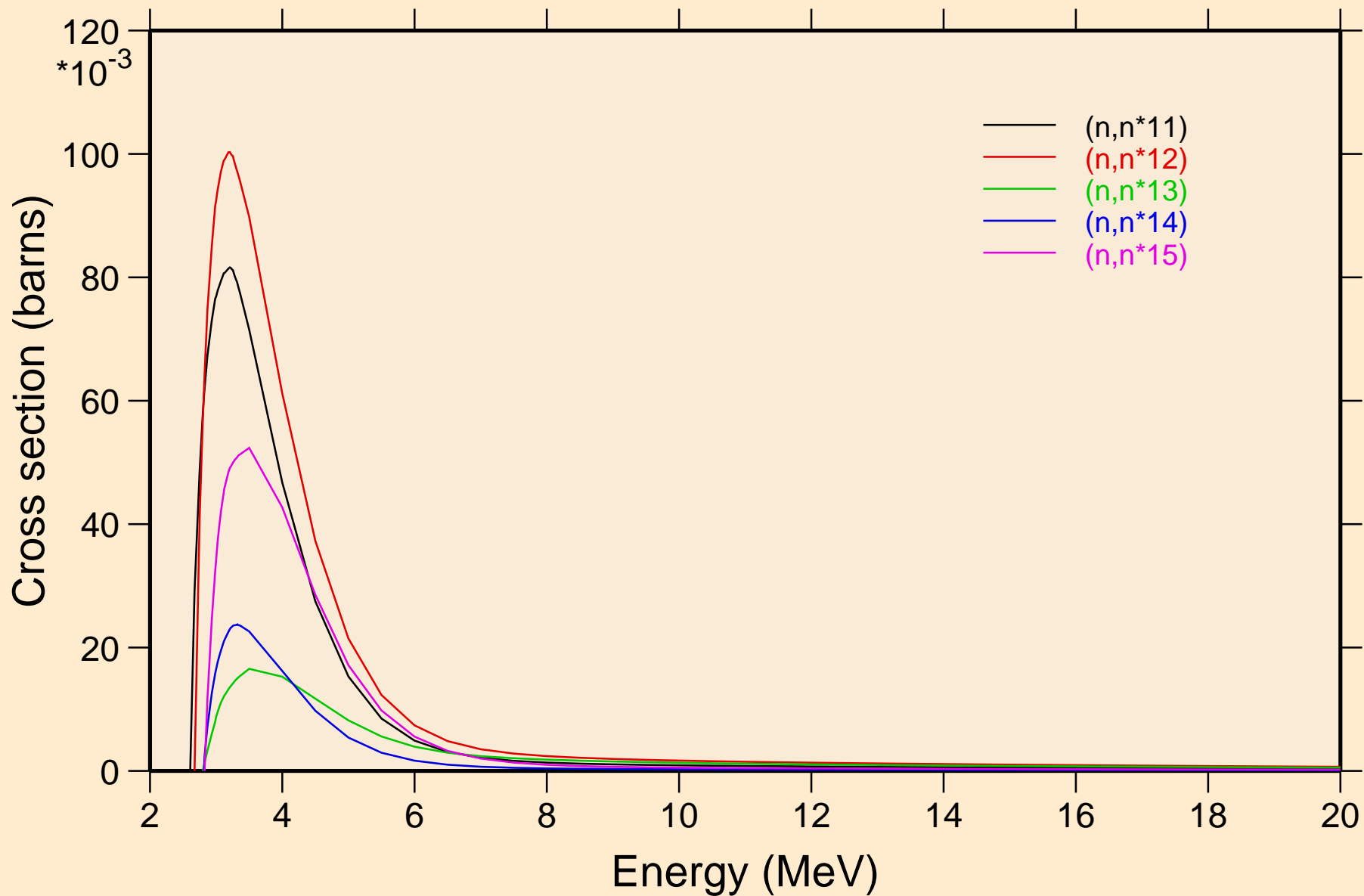
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Inelastic levels



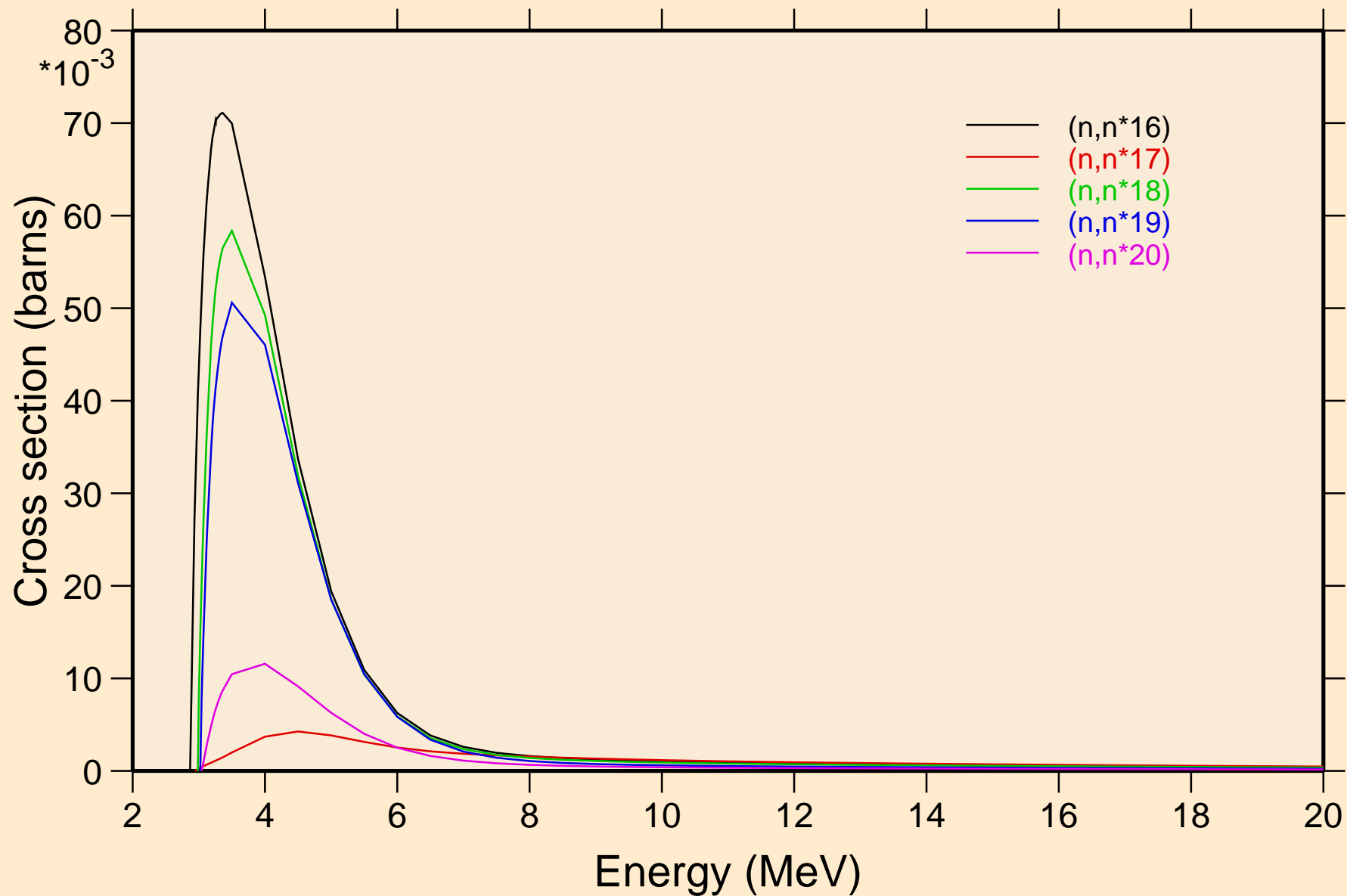
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Inelastic levels



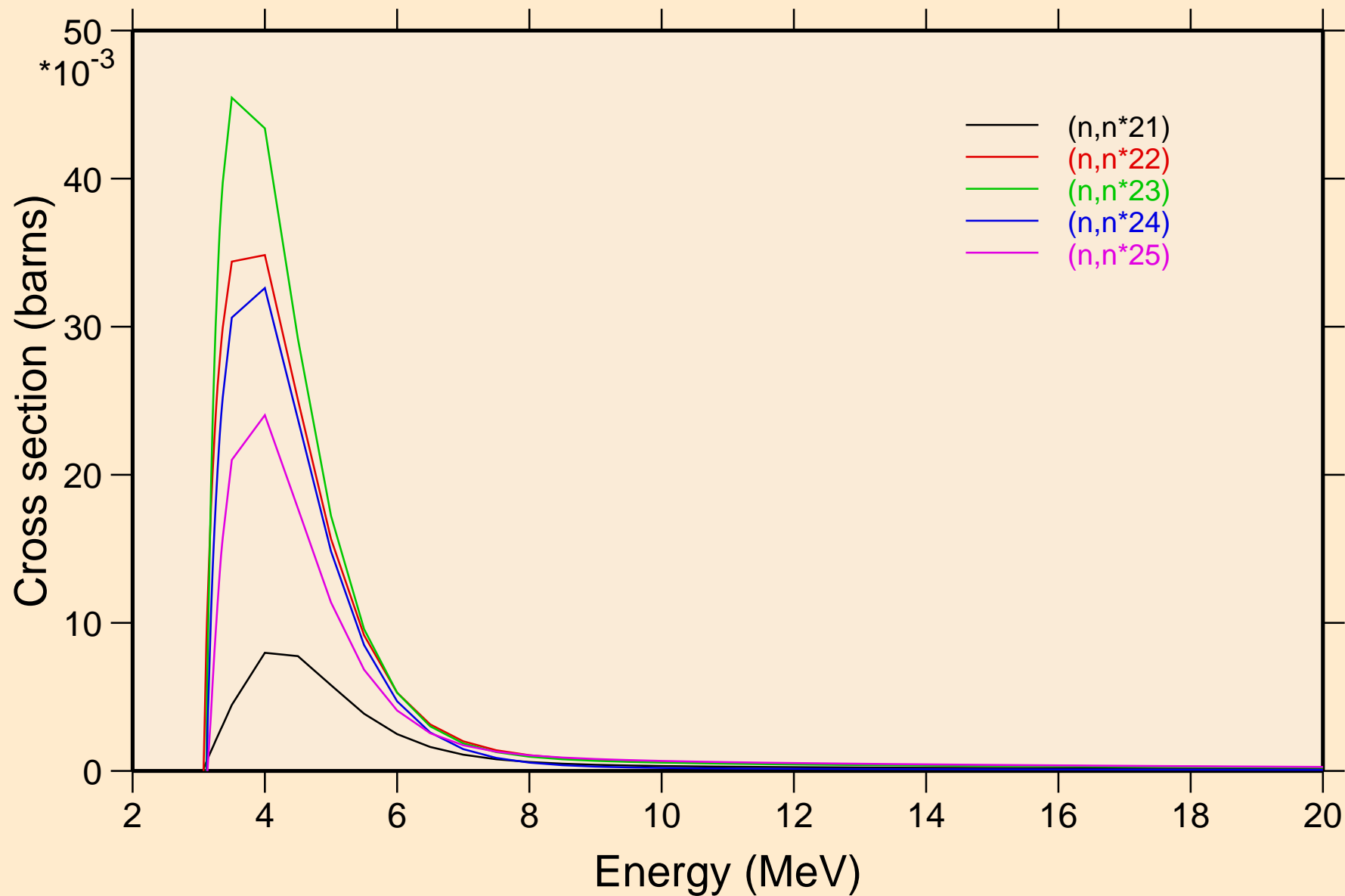
MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels

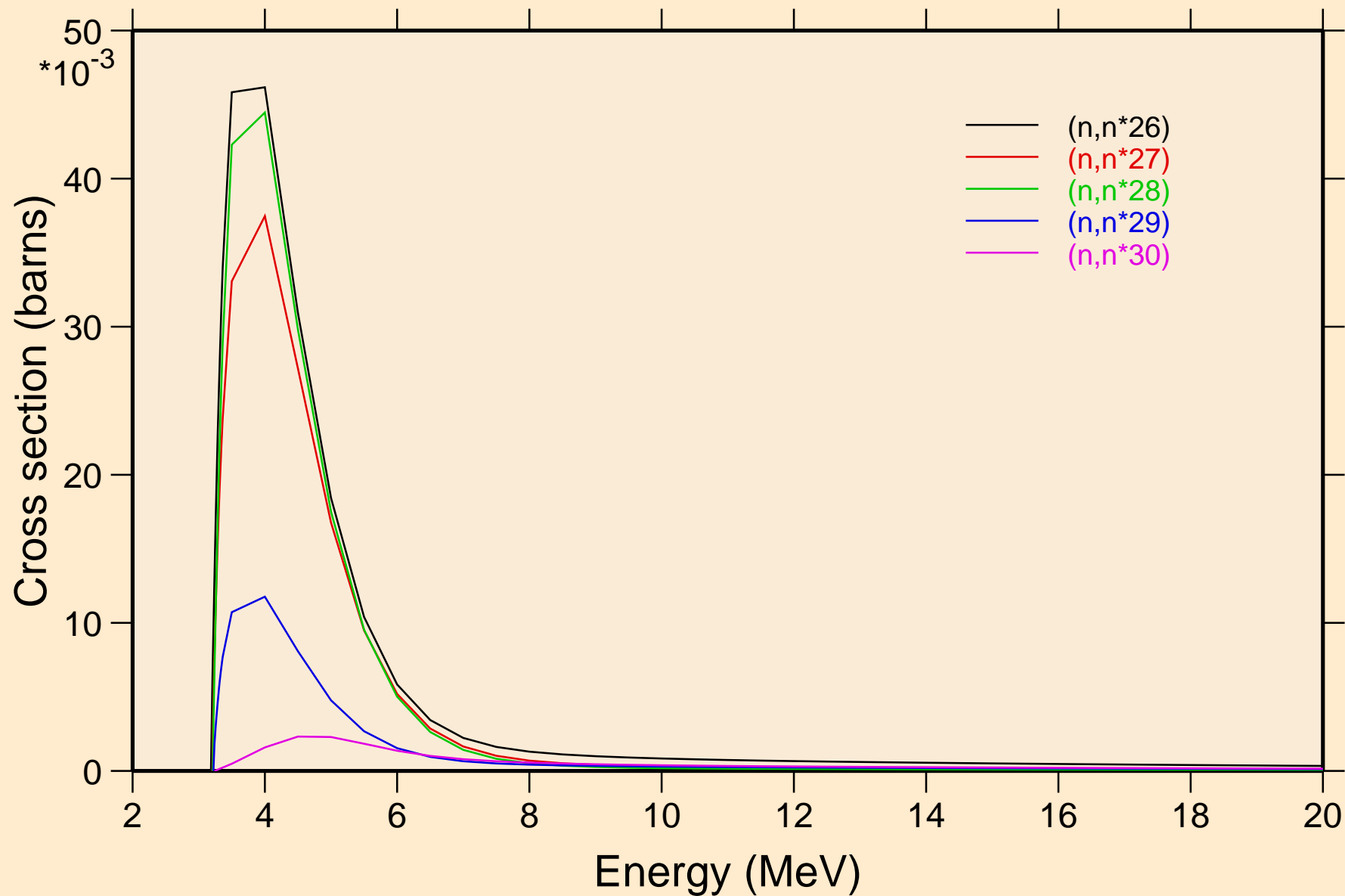


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Inelastic levels

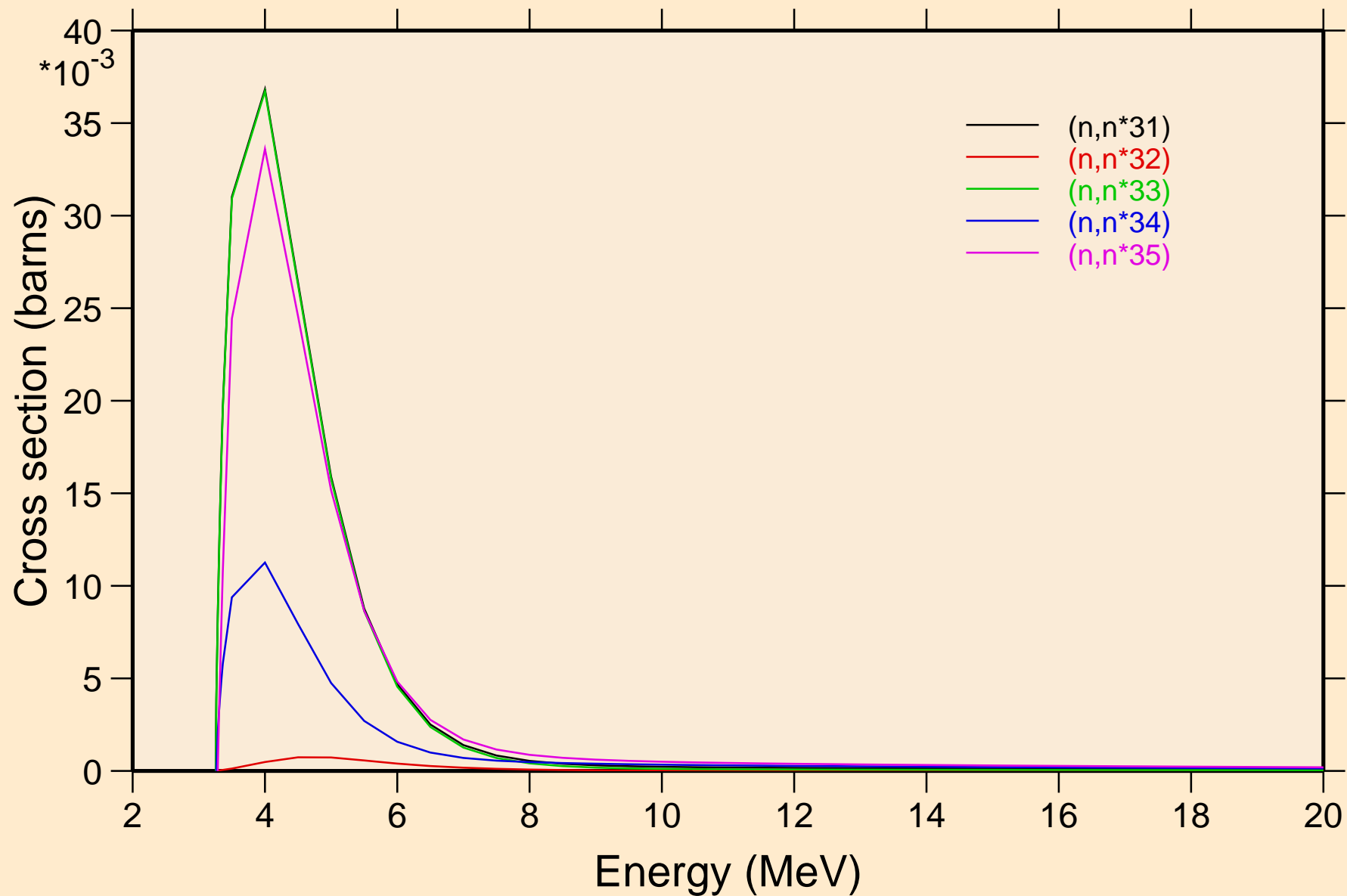




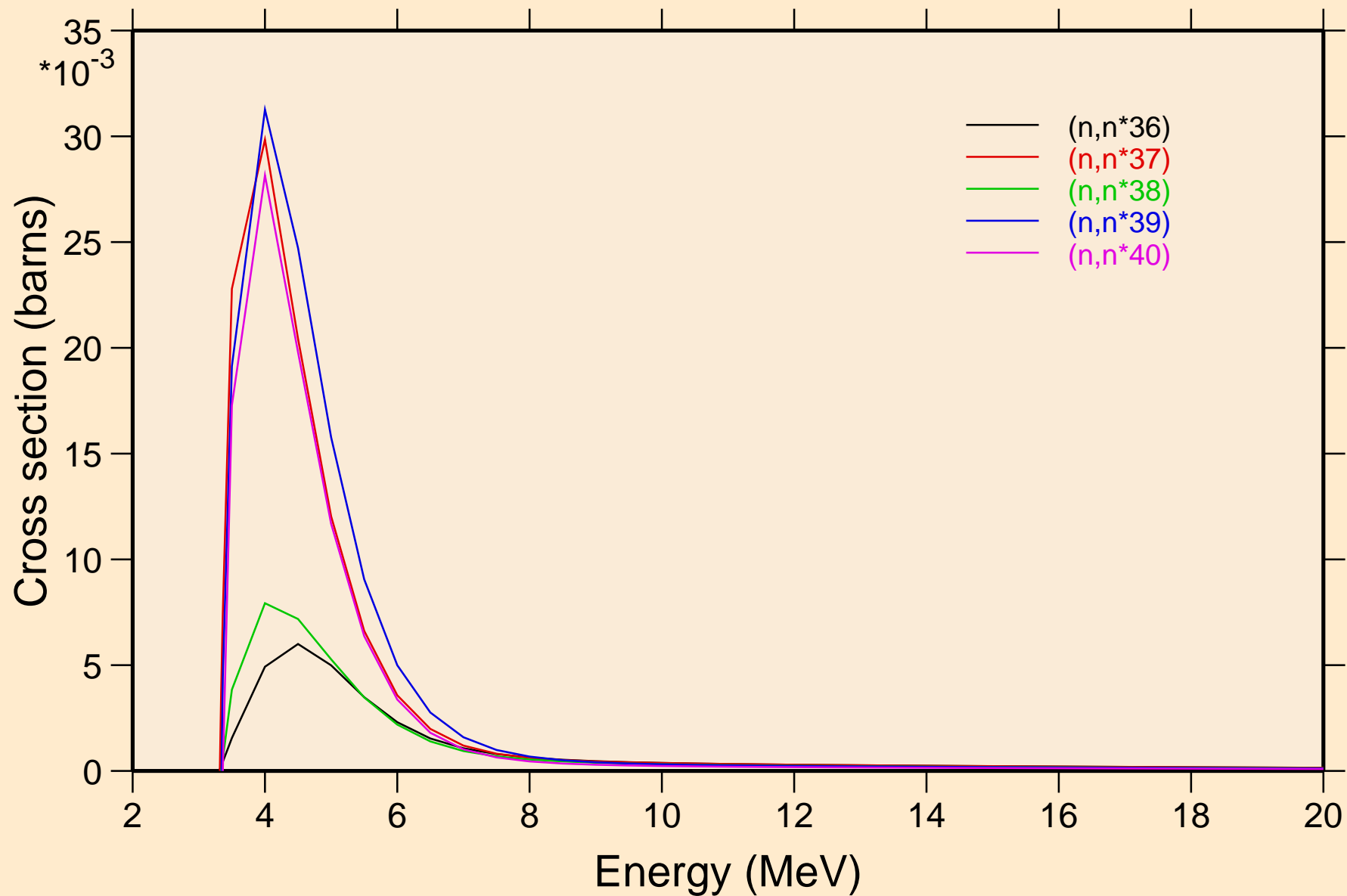
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Inelastic levels



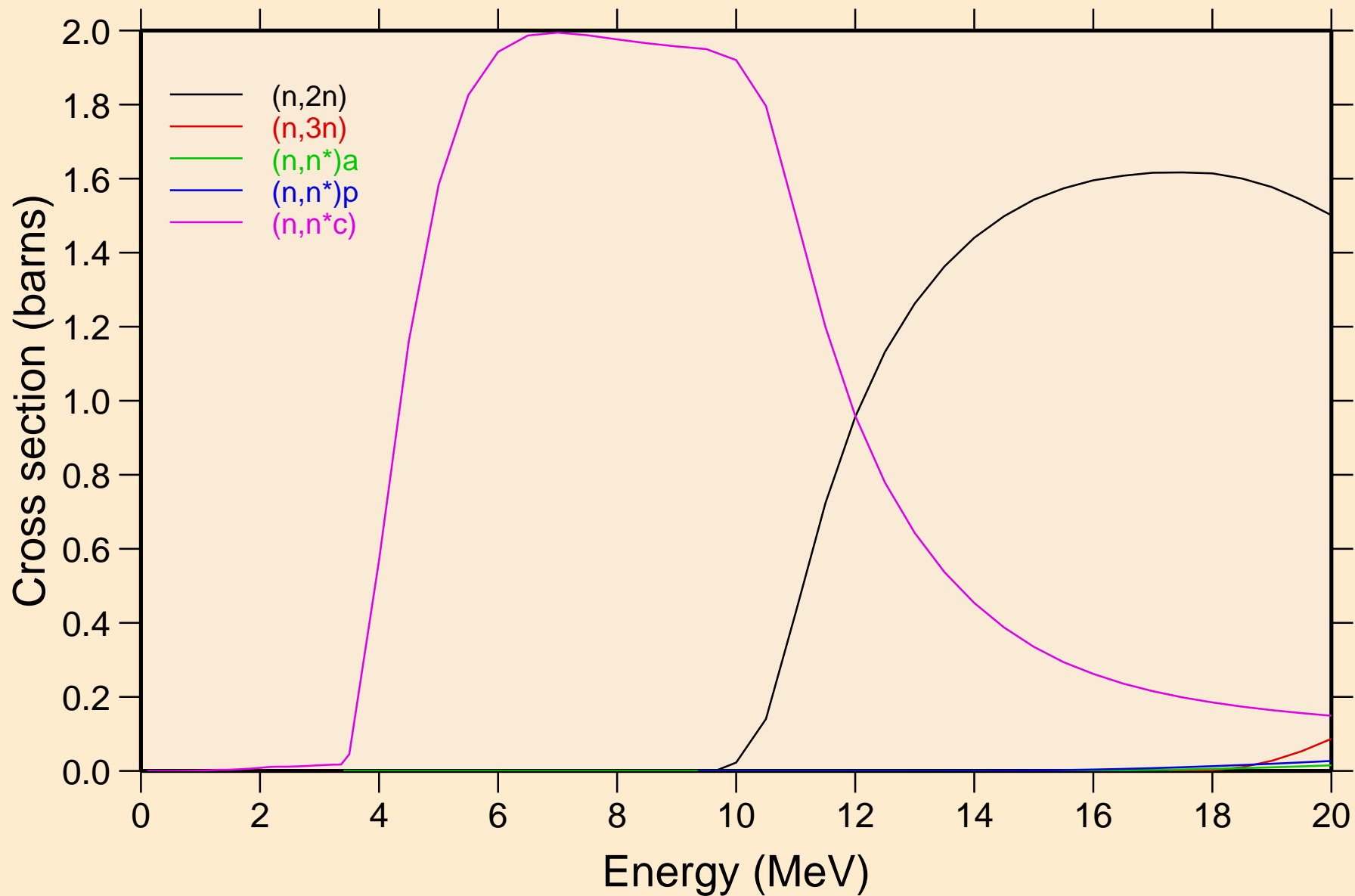
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Inelastic levels



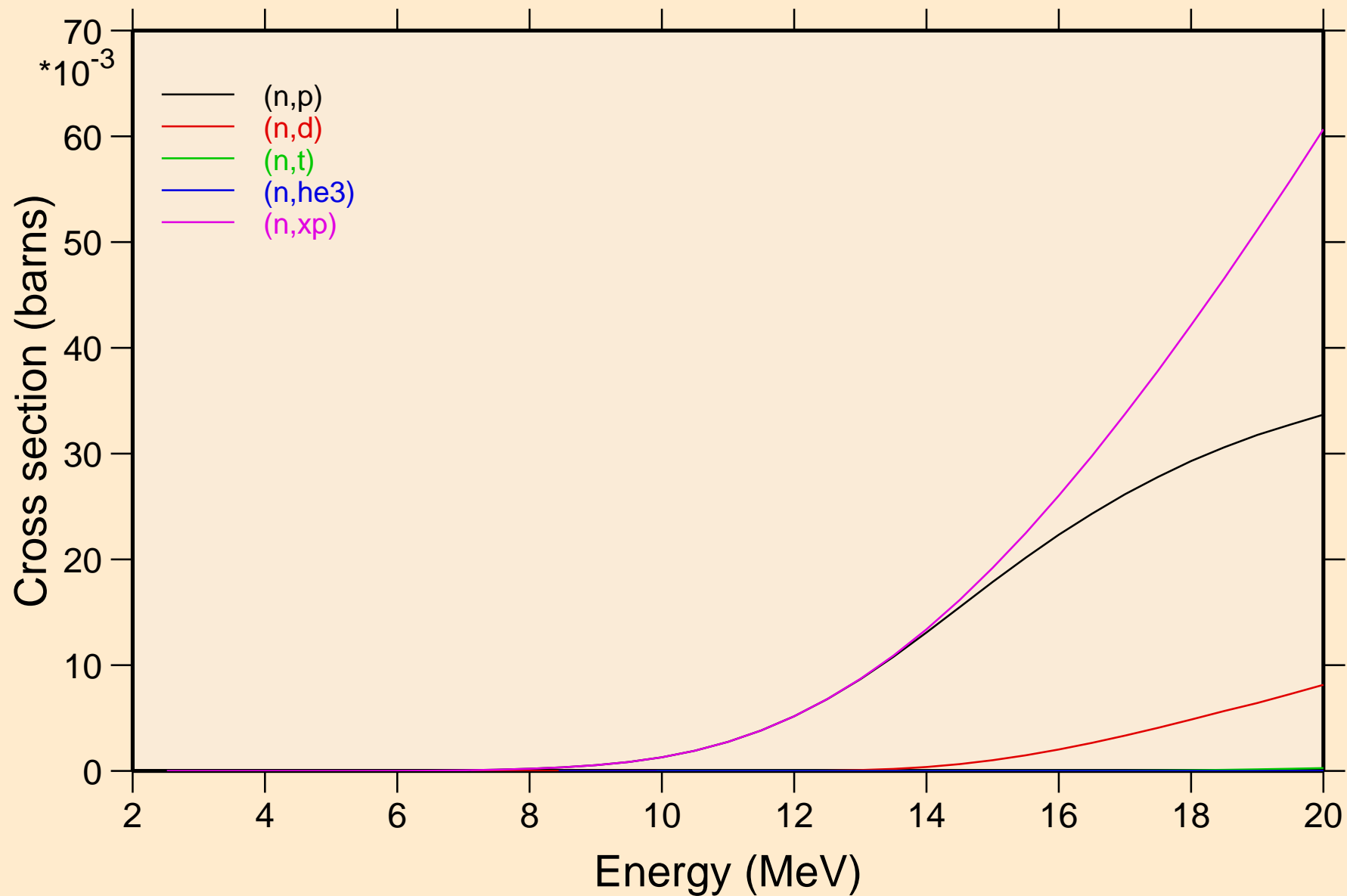
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Inelastic levels



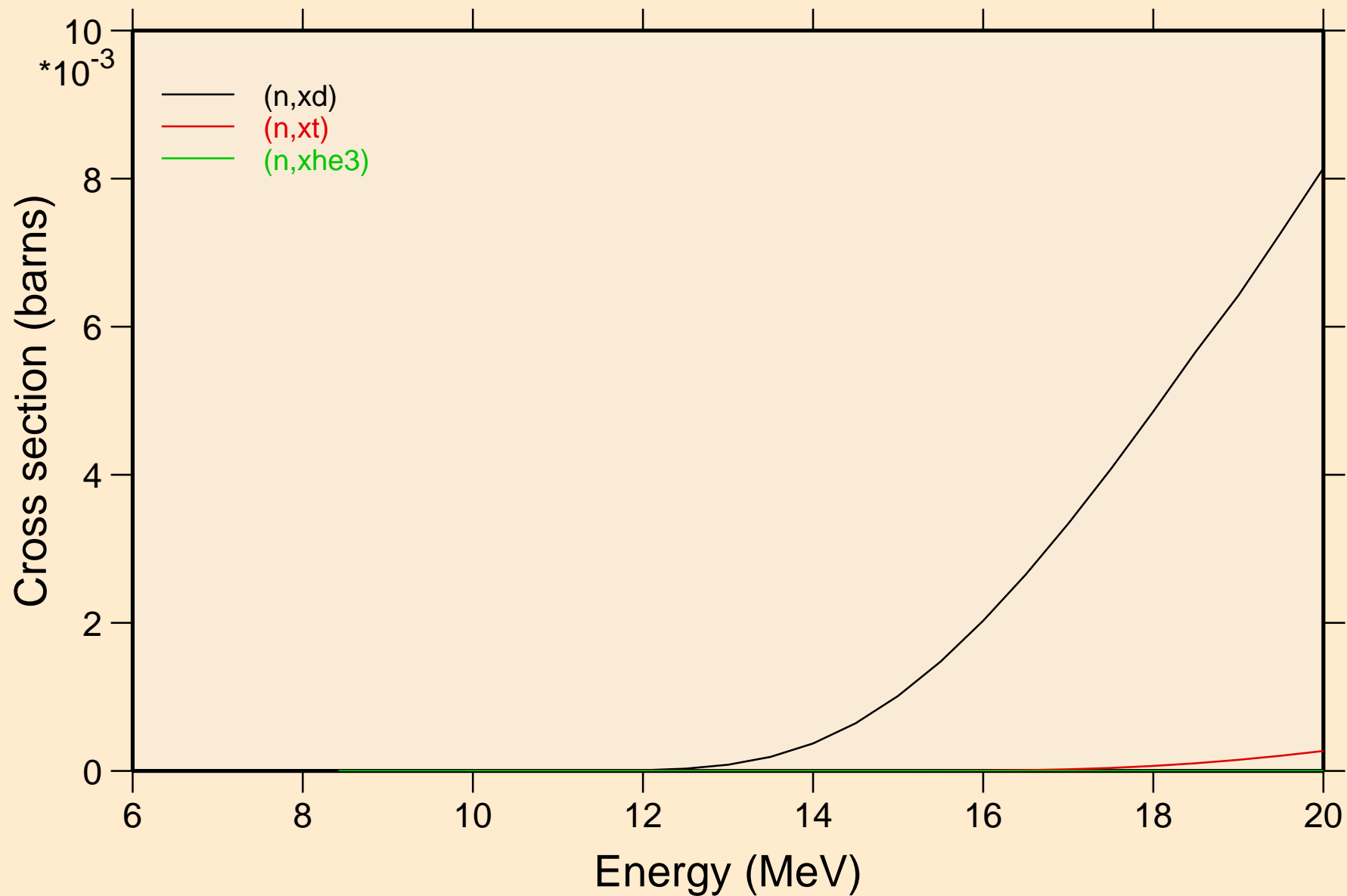
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Threshold reactions



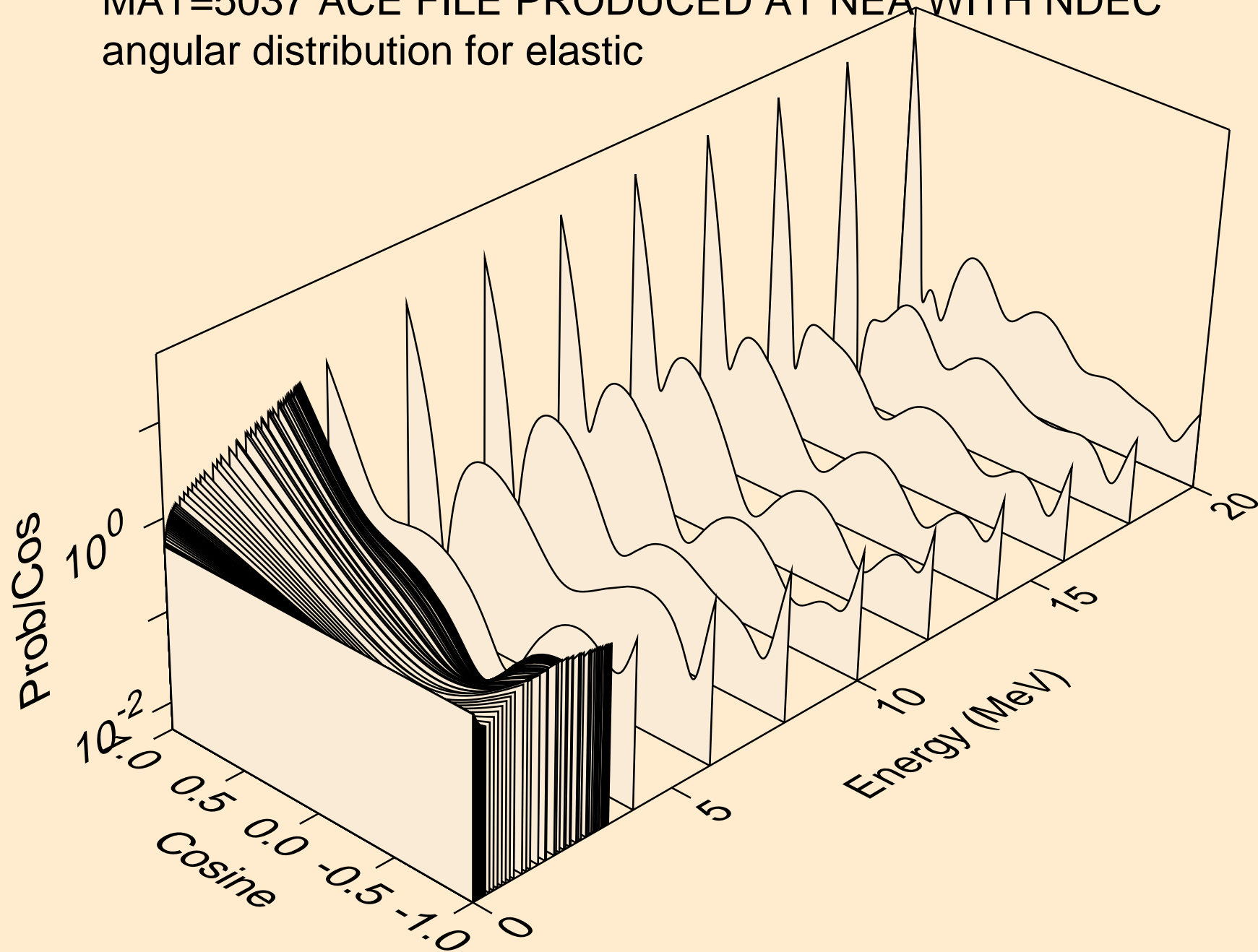
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Threshold reactions



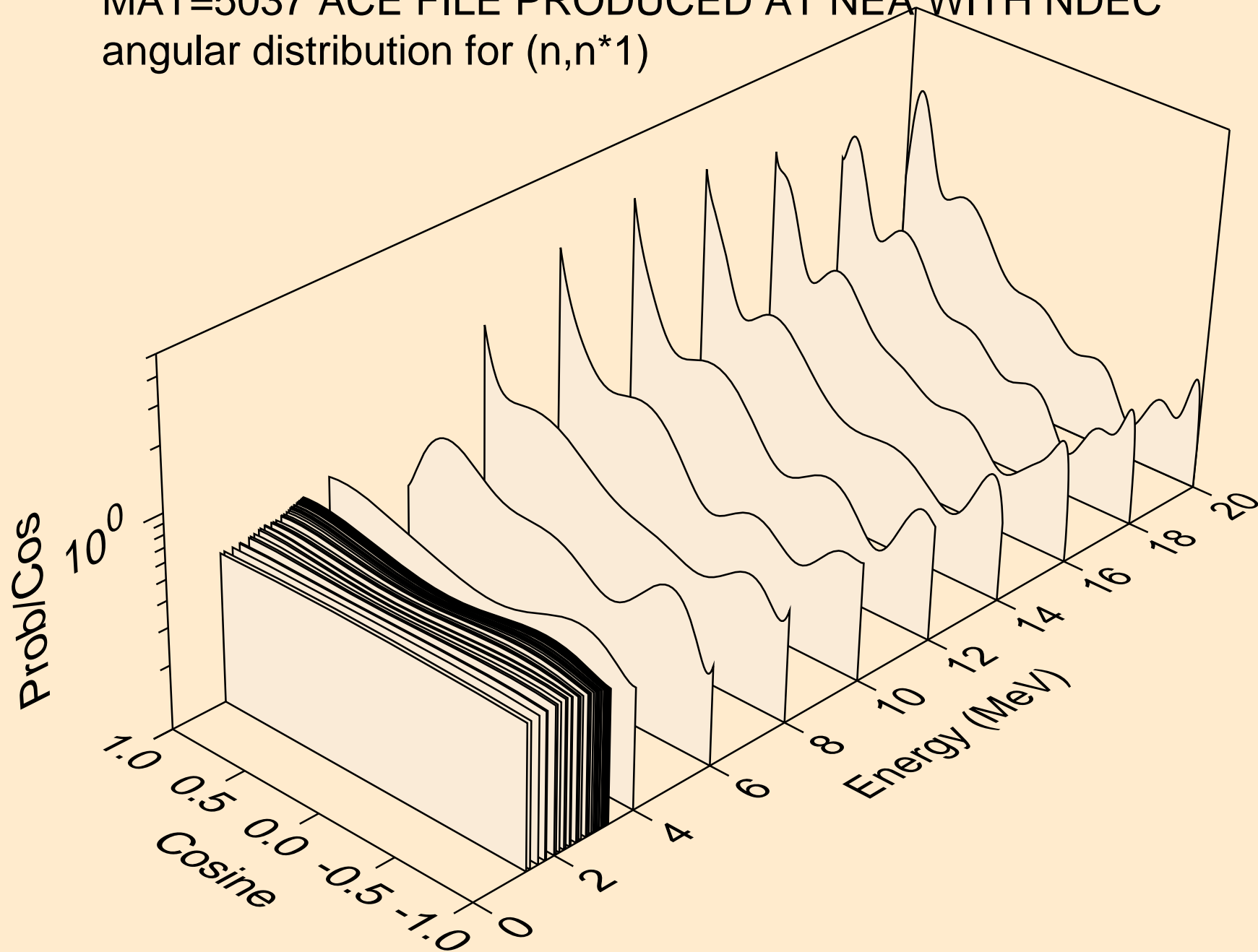
MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for elastic

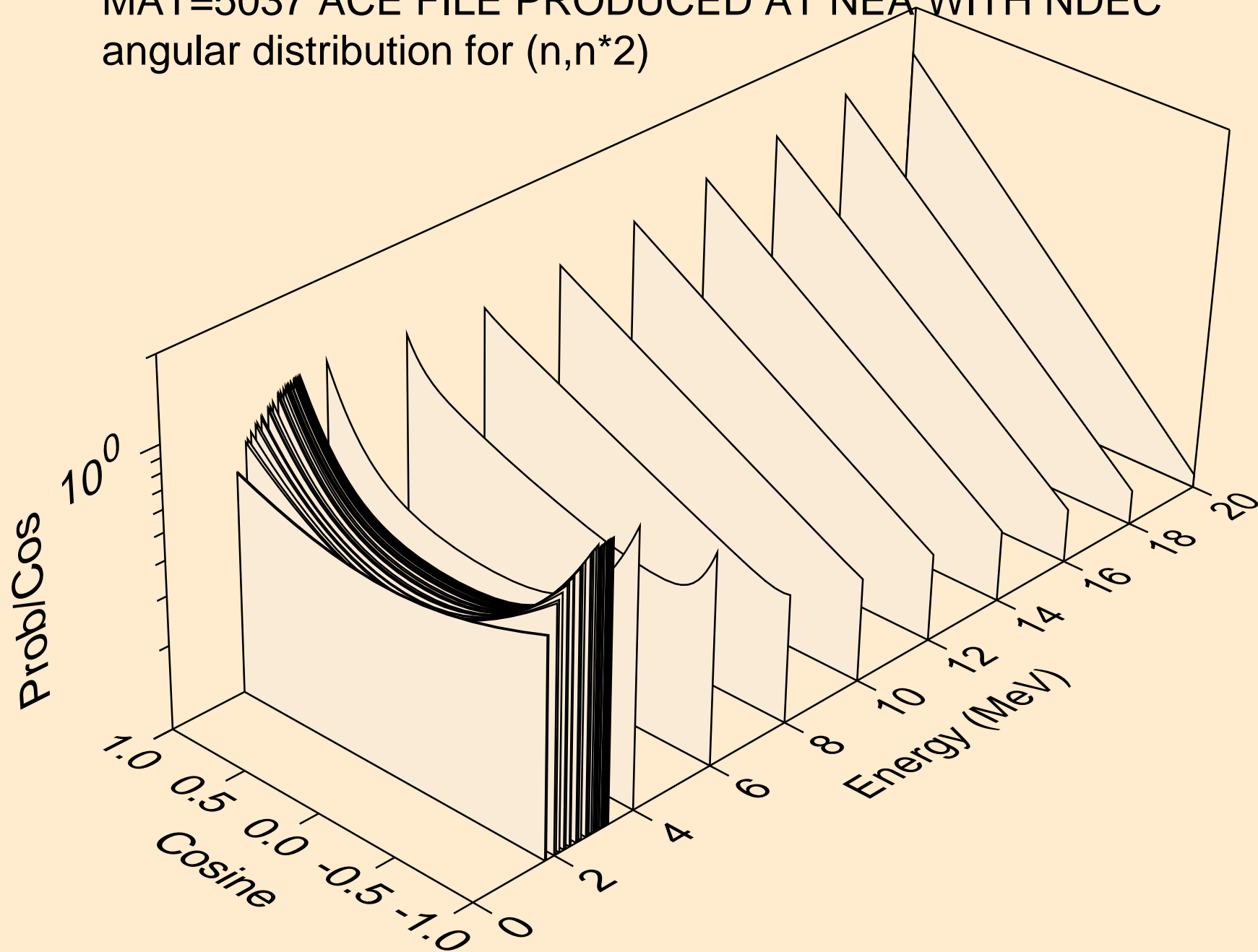


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angular distribution for (n,n\*1)

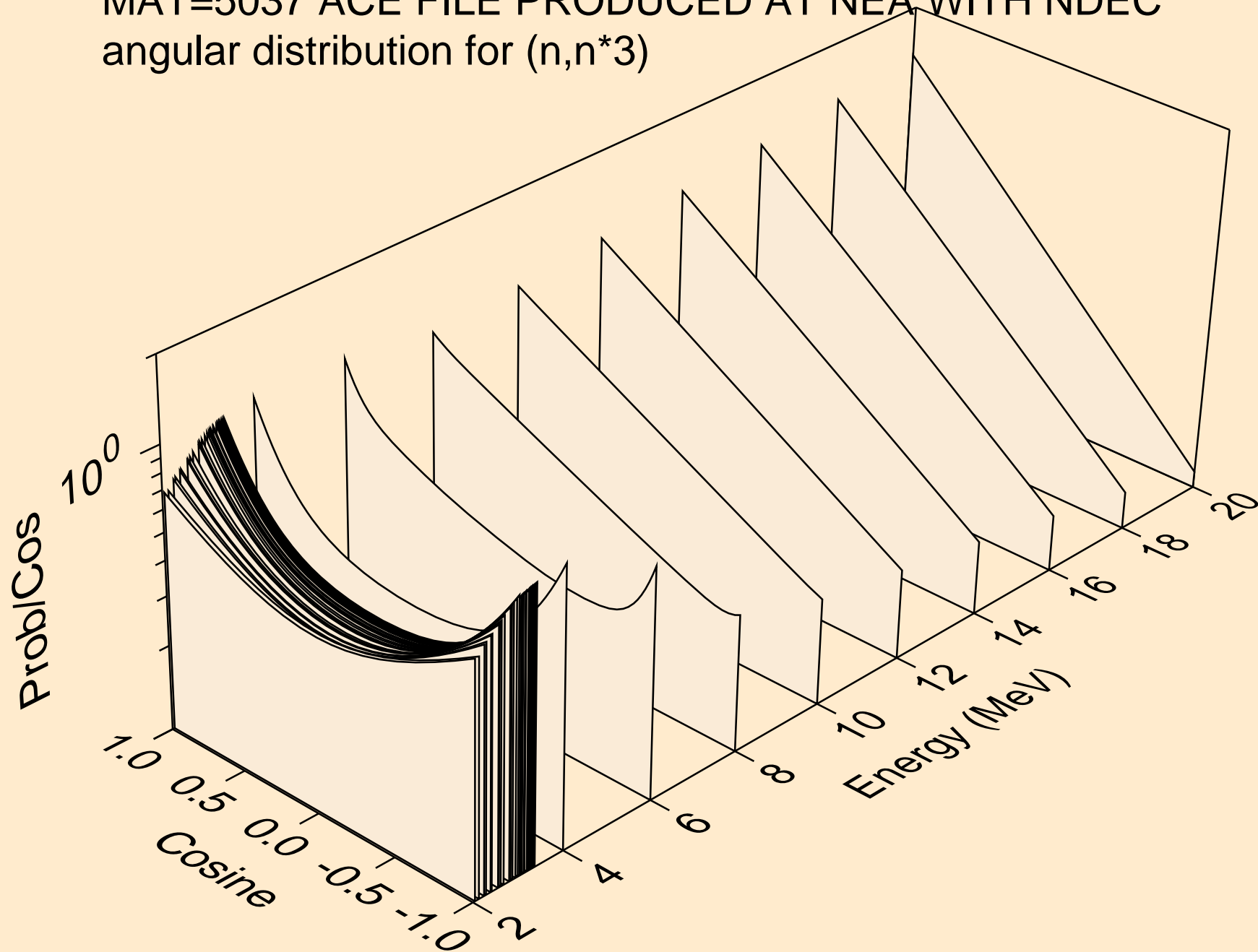




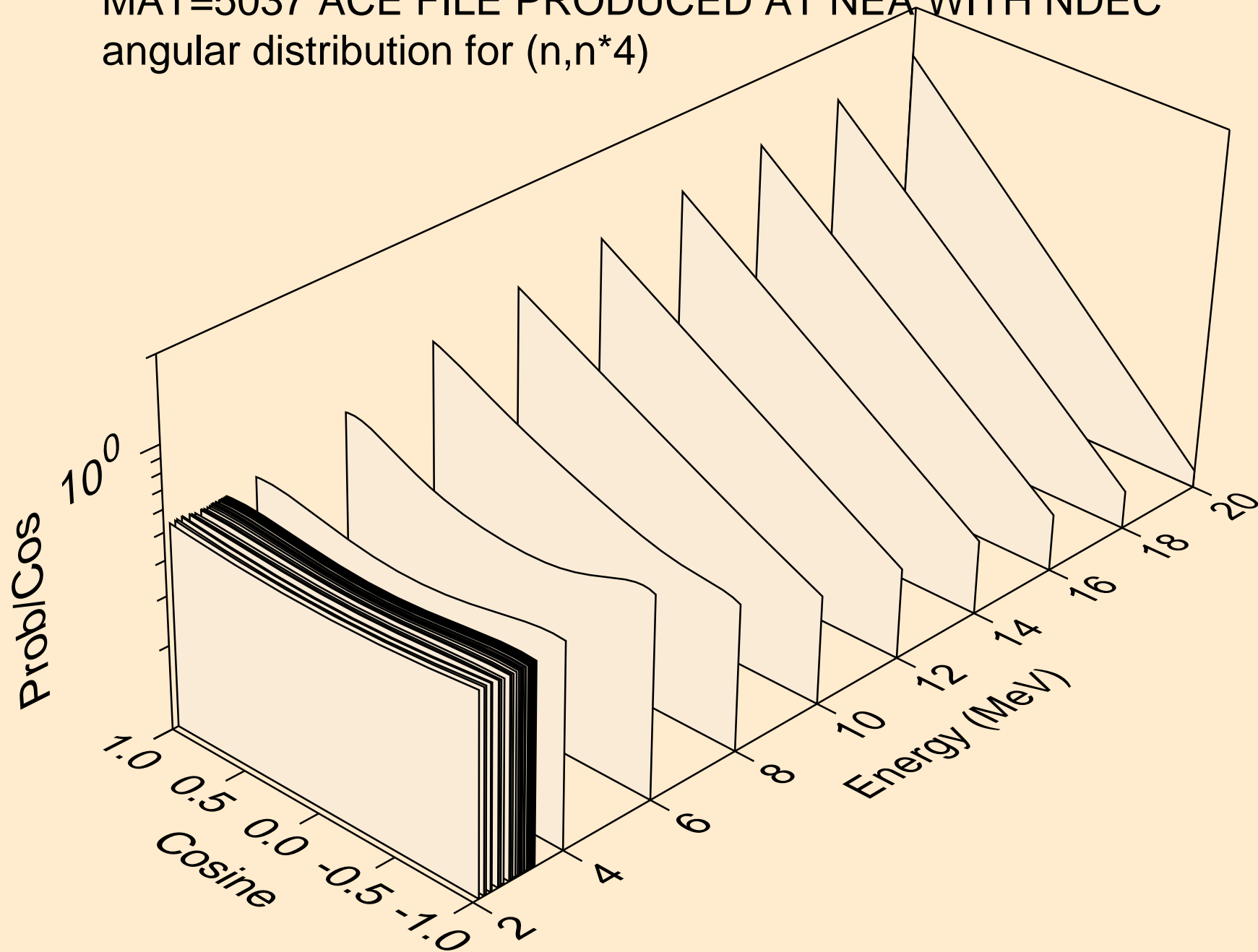
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angular distribution for (n,n\*2)



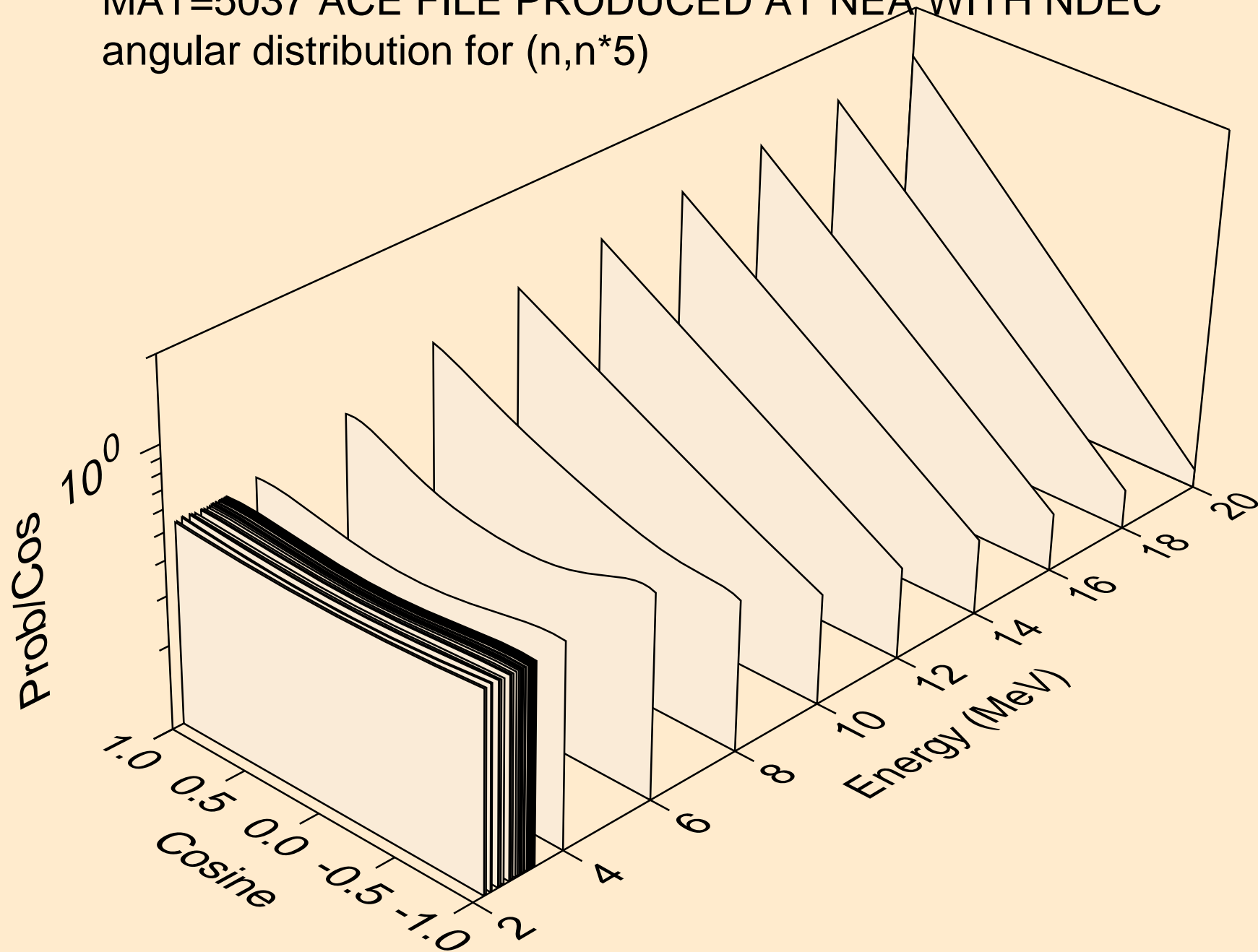
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angular distribution for (n,n\*3)



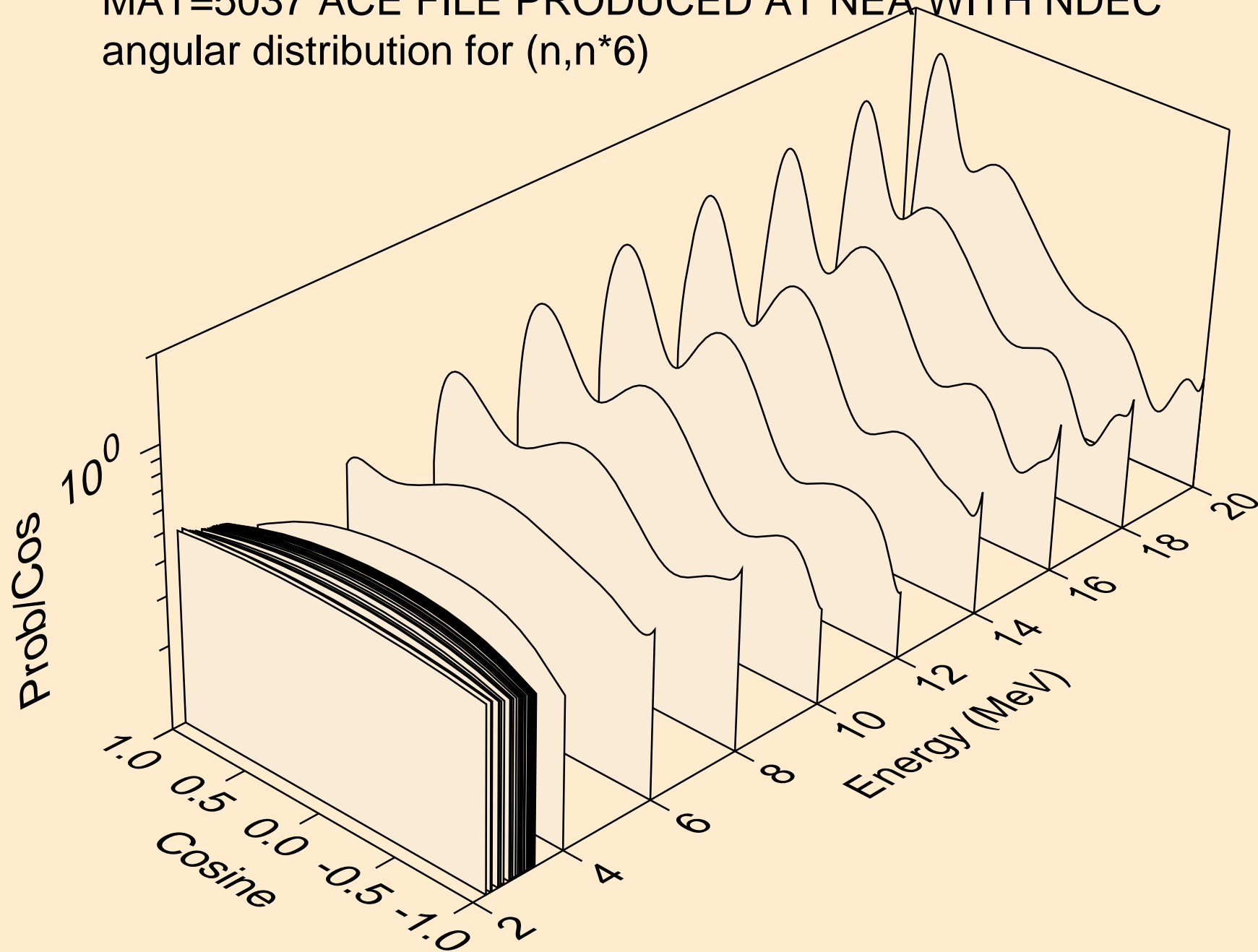
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angular distribution for (n,n\*4)



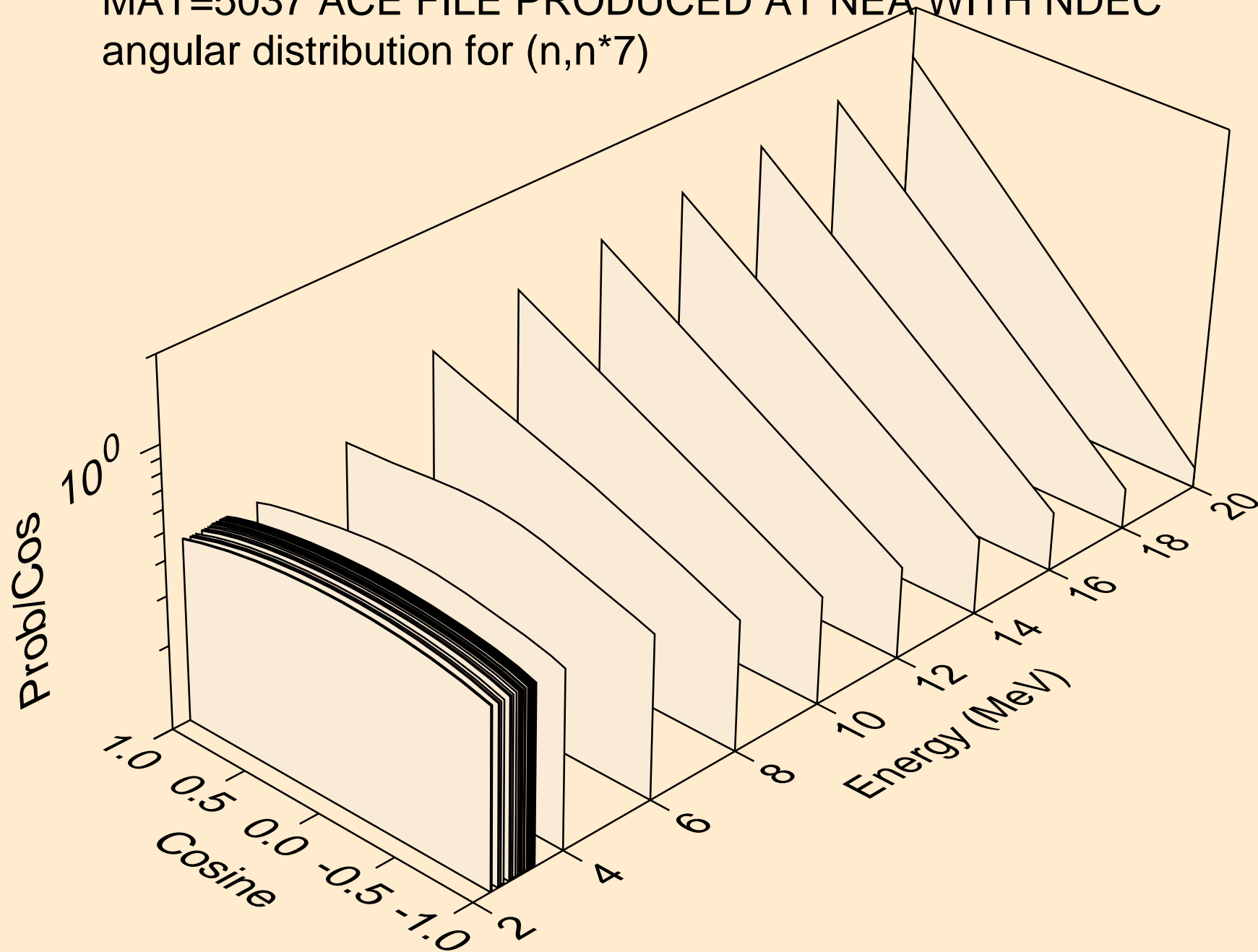
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angular distribution for (n,n\*5)



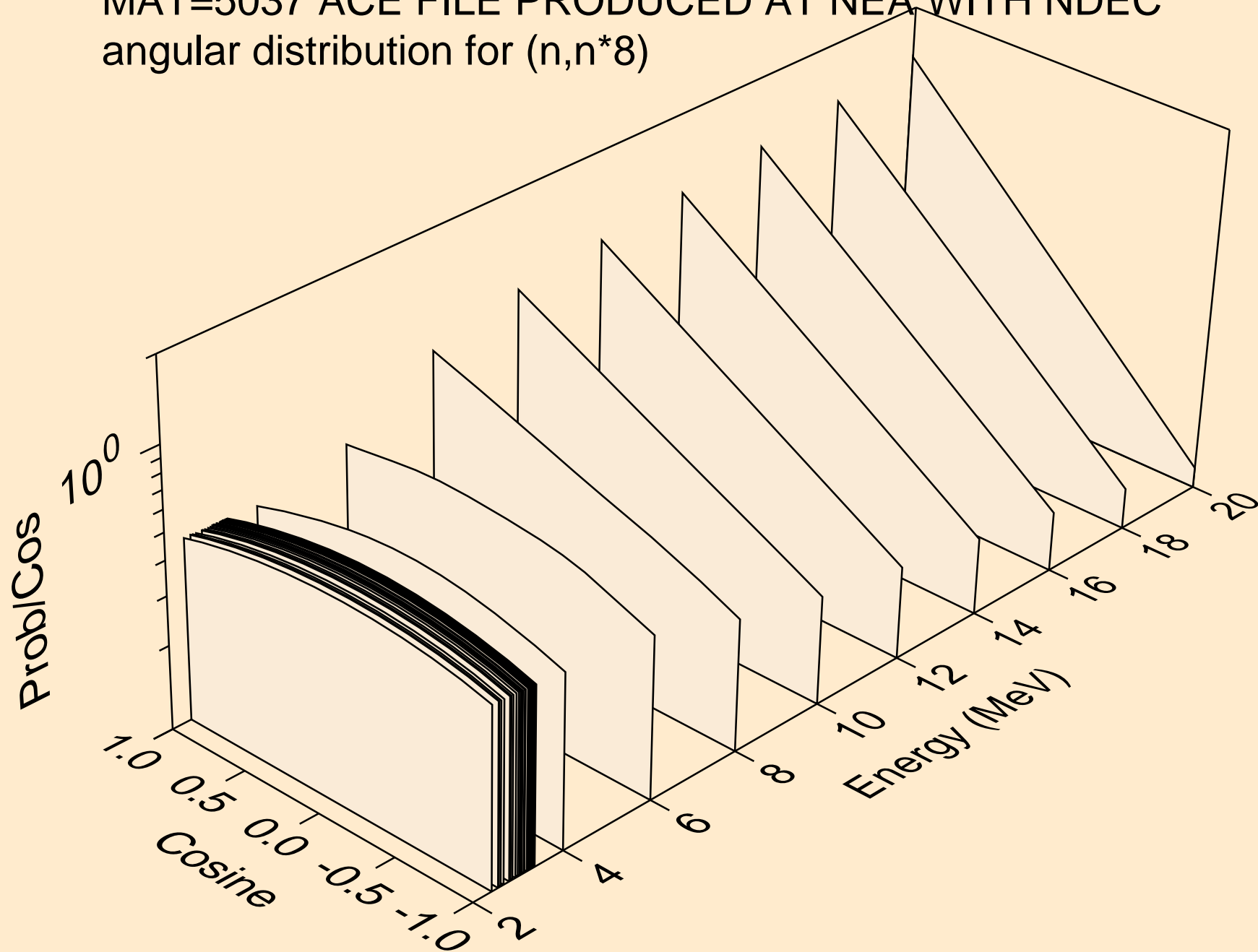
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angular distribution for (n,n\*6)



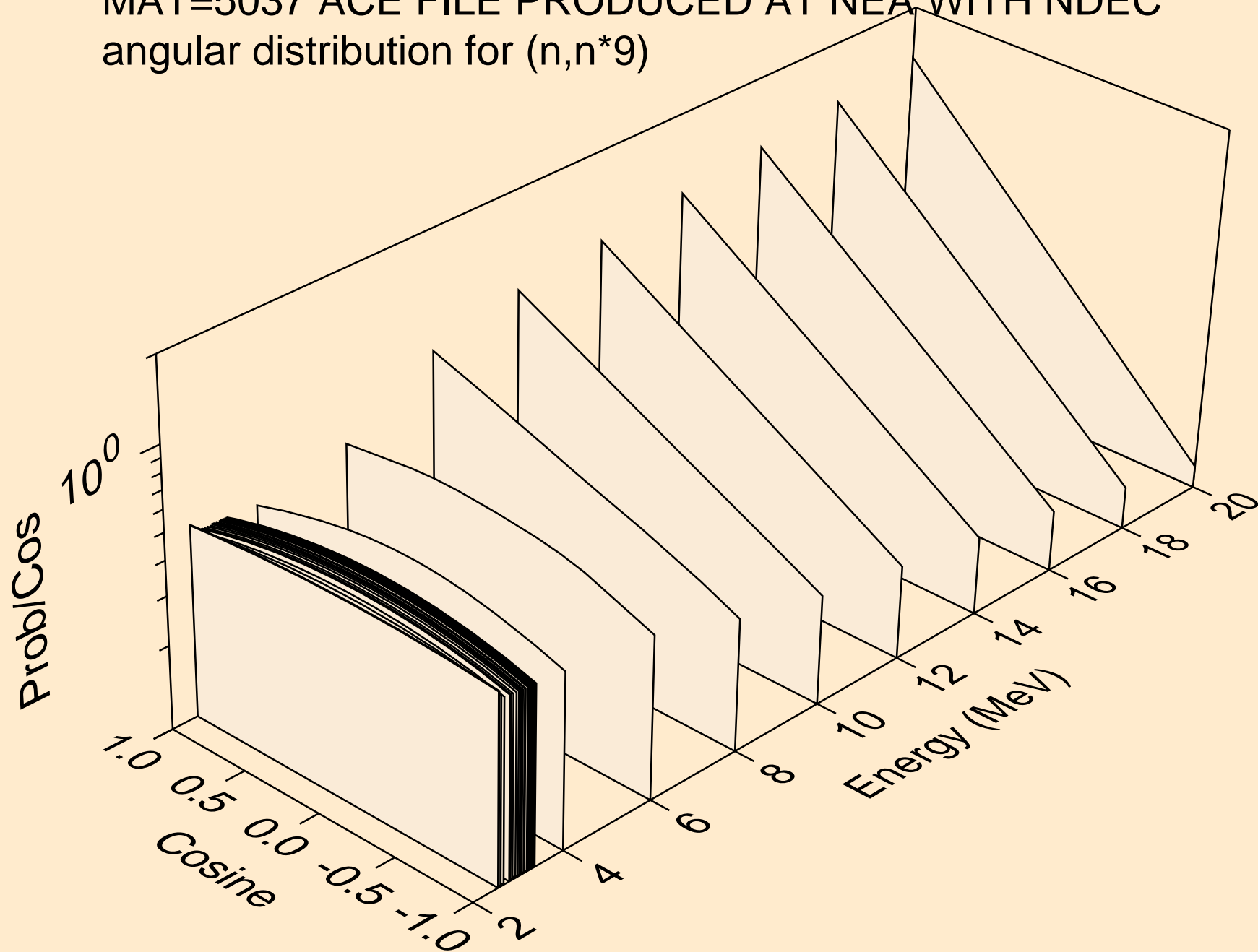
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angular distribution for (n,n\*7)



MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*8)

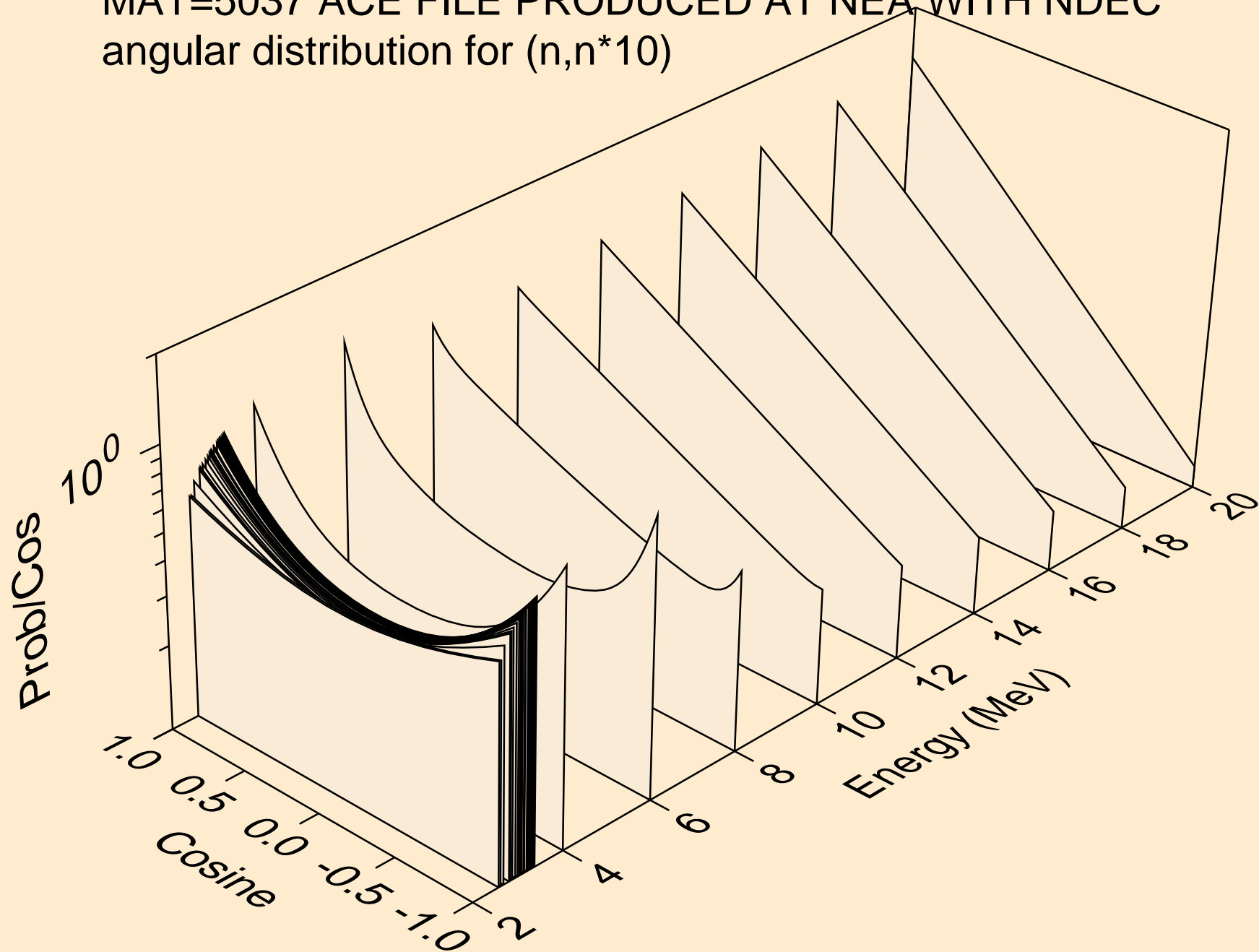


MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*9)

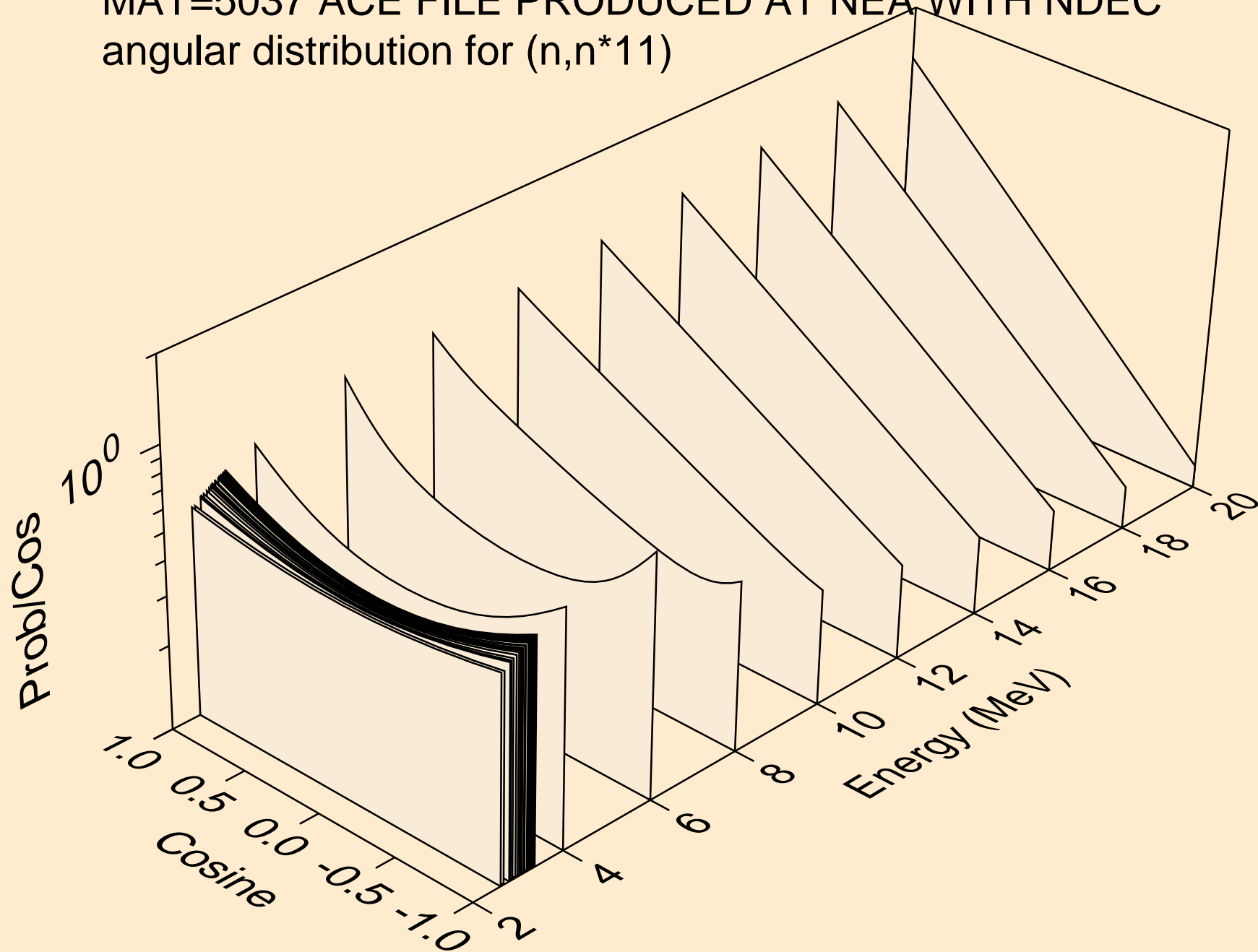




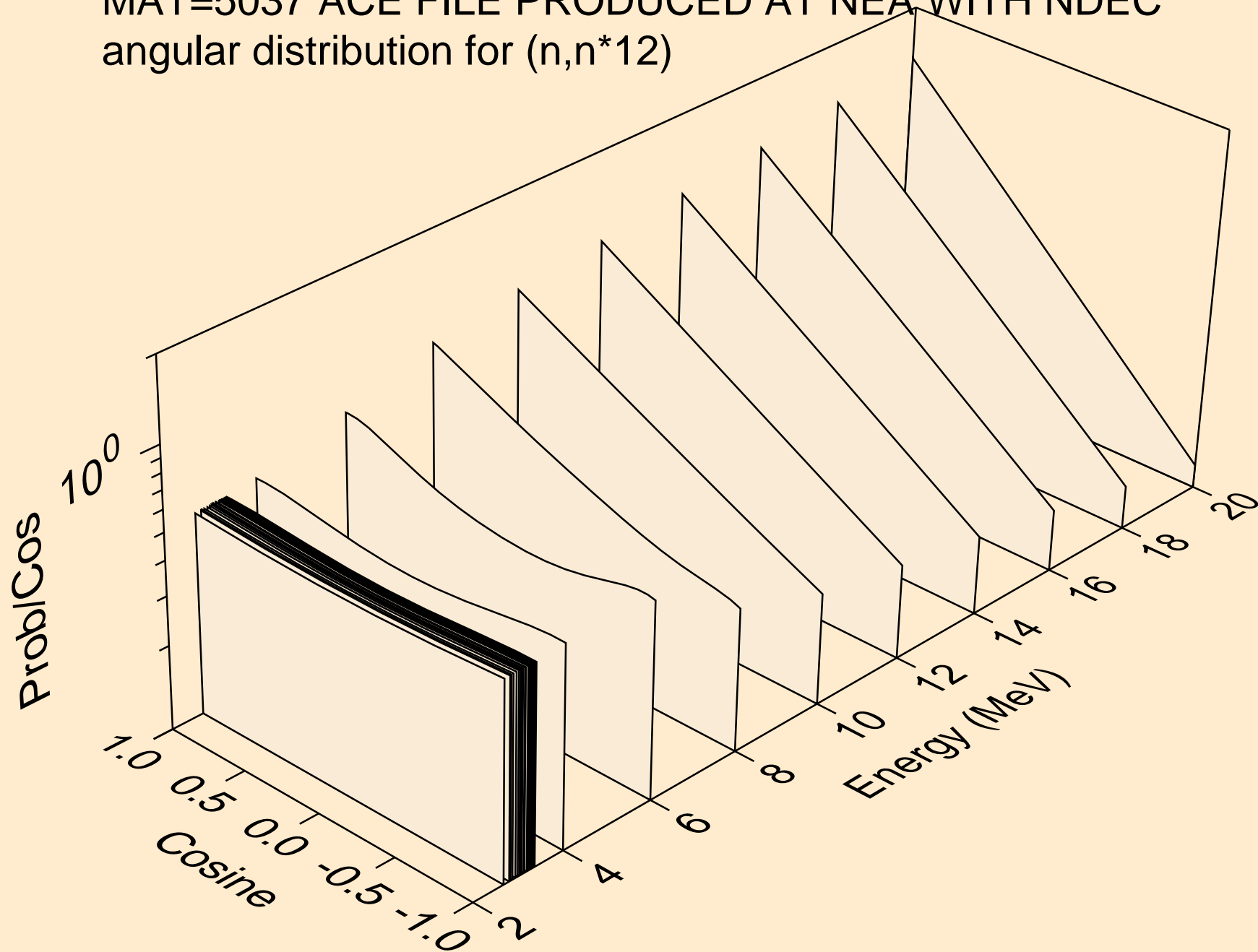
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angular distribution for (n,n\*10)



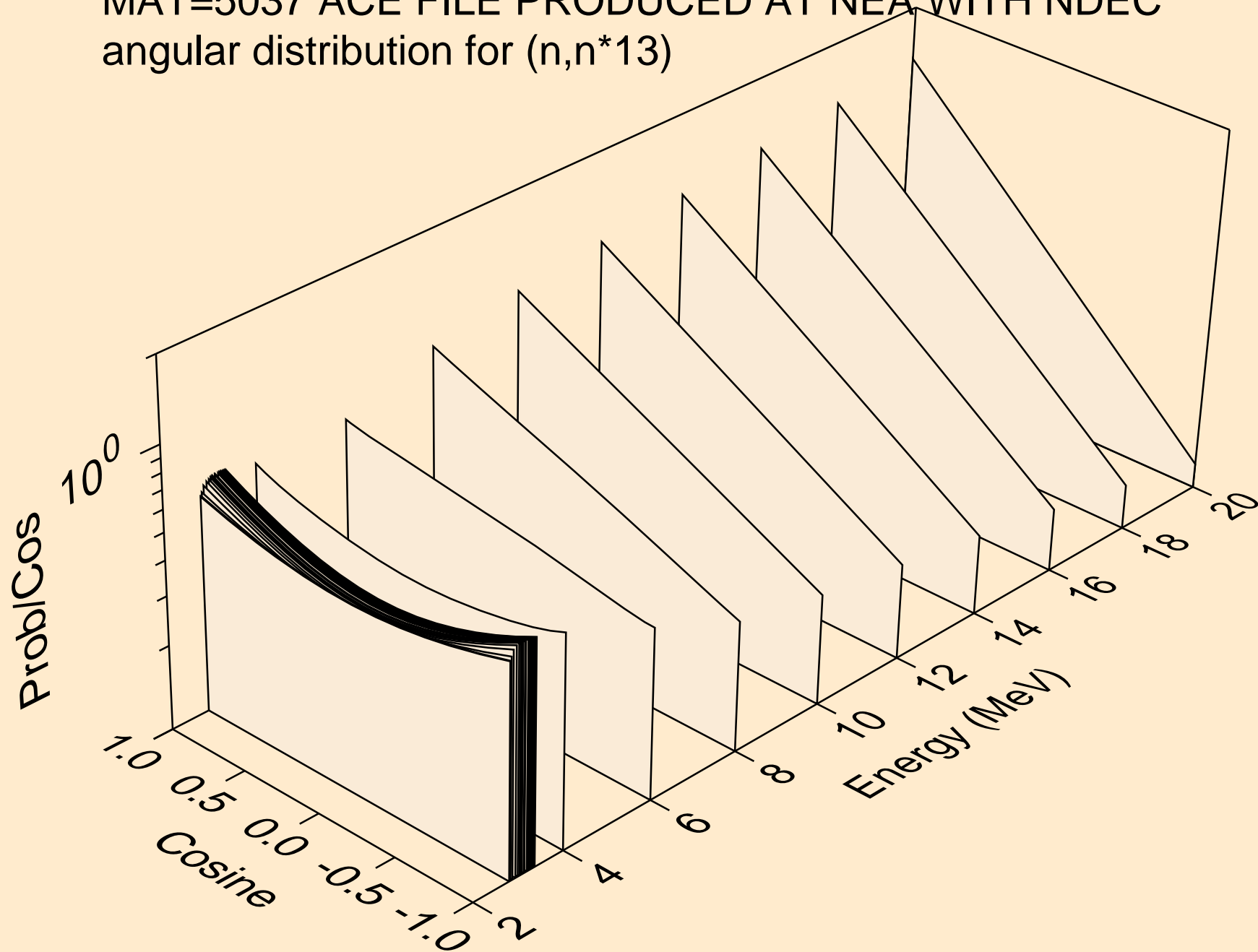
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angular distribution for (n,n\*11)



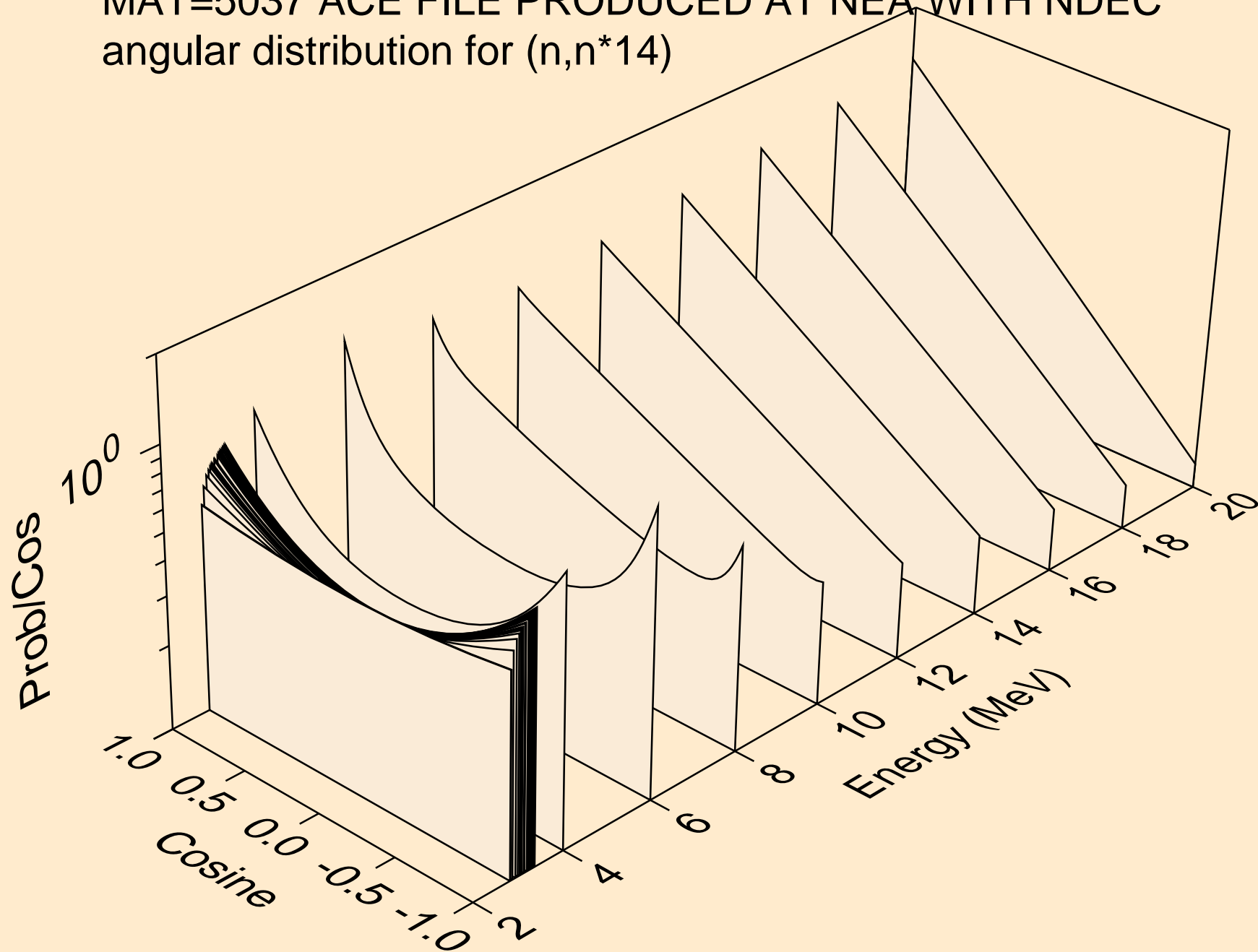
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angular distribution for (n,n\*12)



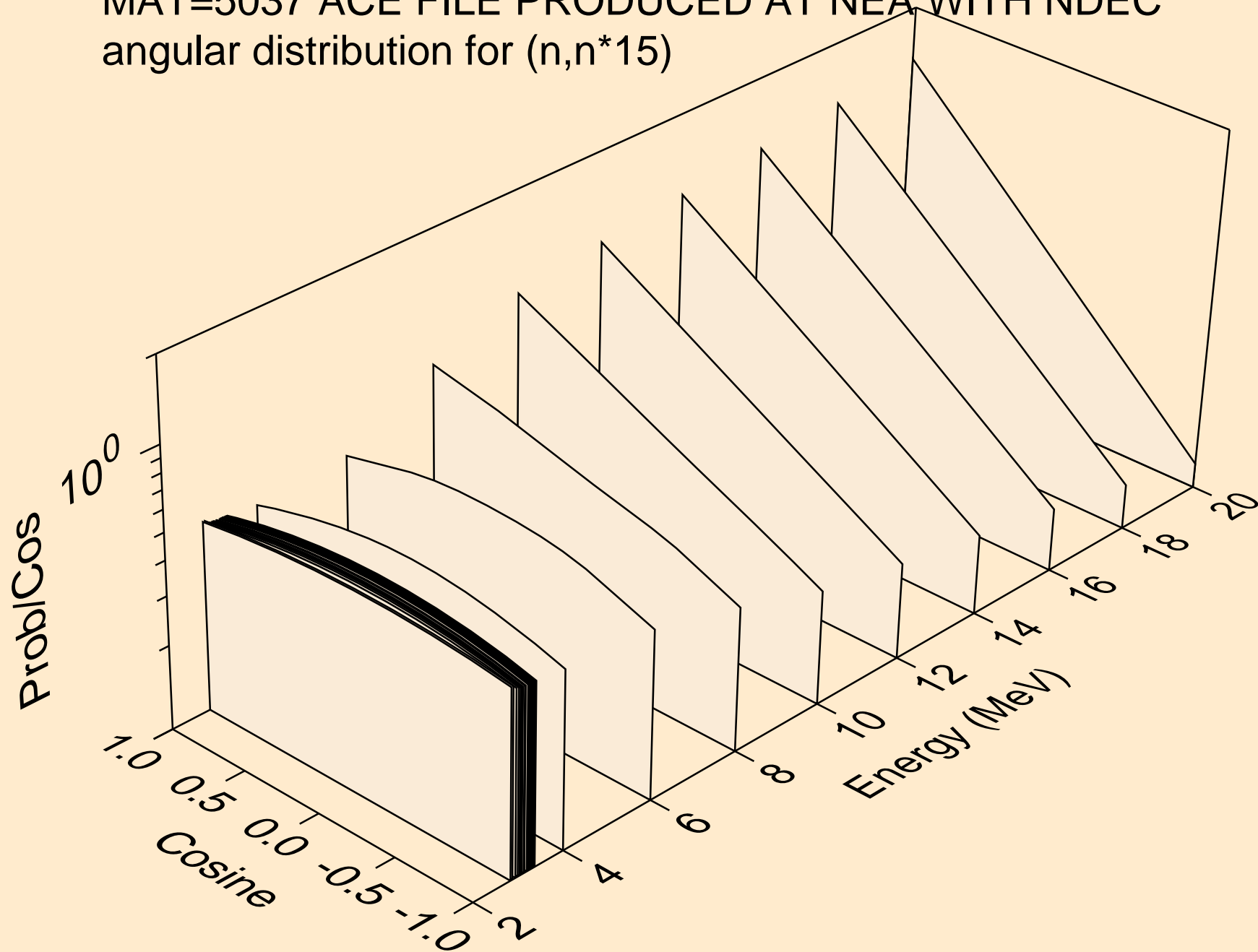
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angular distribution for (n,n\*13)



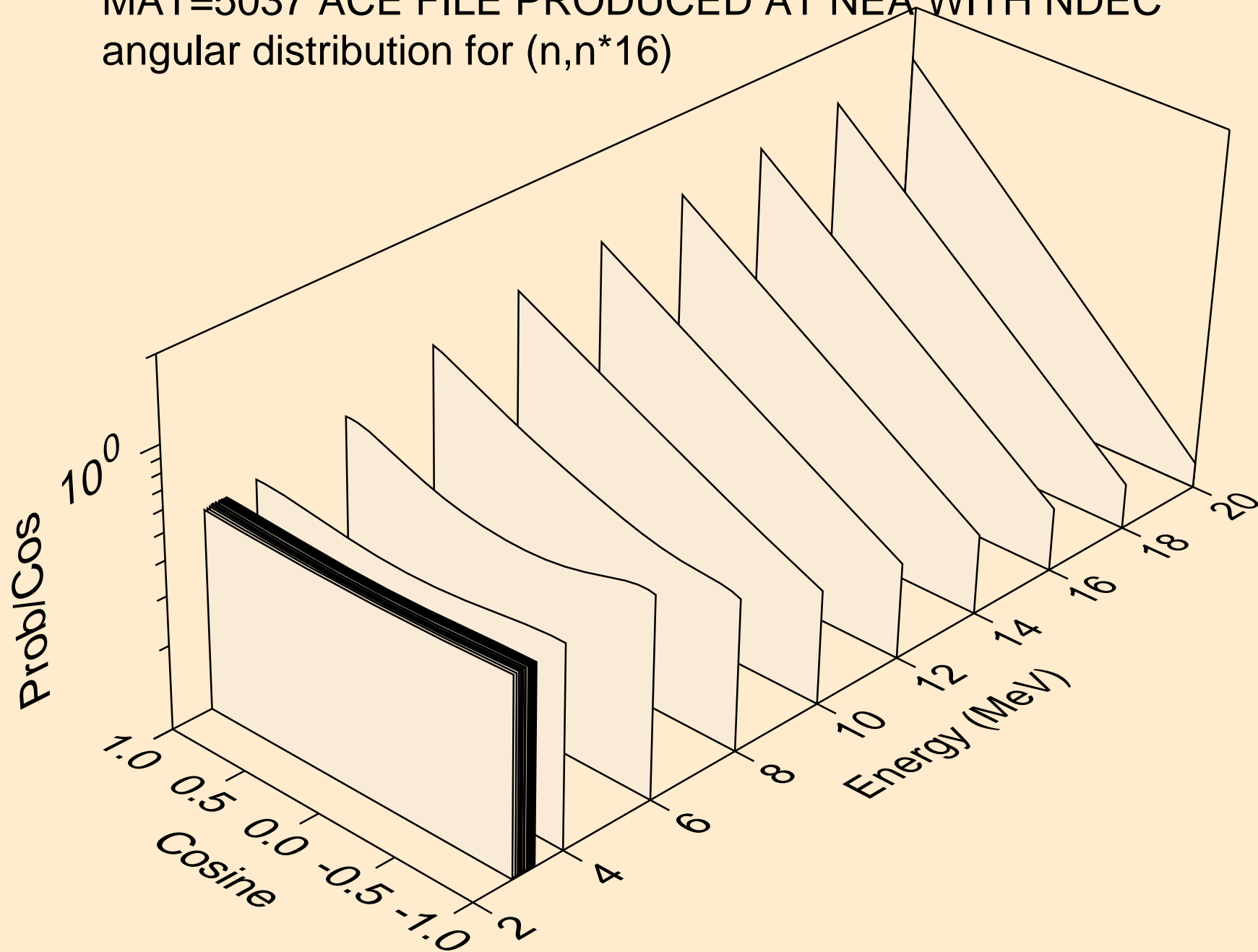
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angular distribution for (n,n\*14)



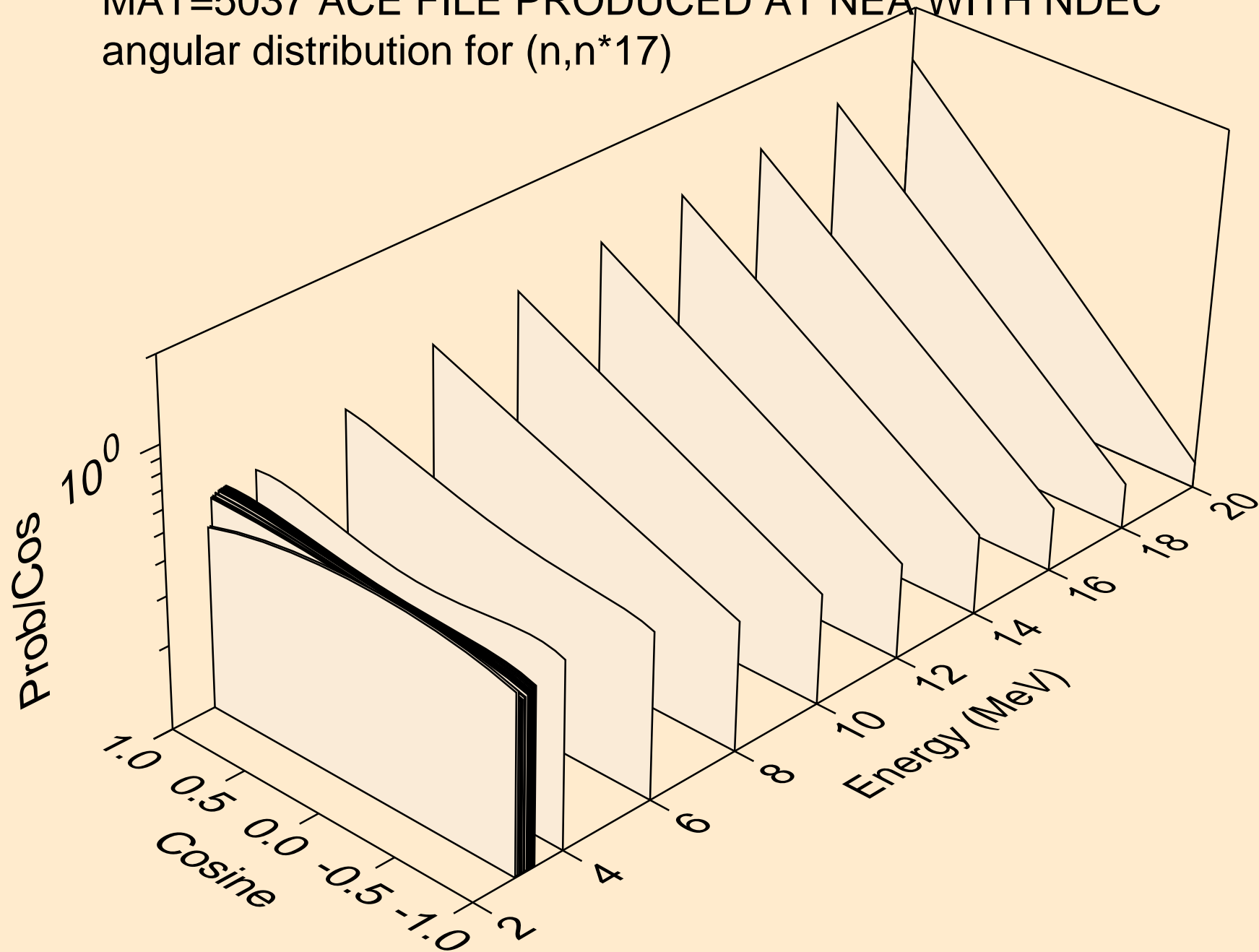
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angular distribution for (n,n\*15)



MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*16)

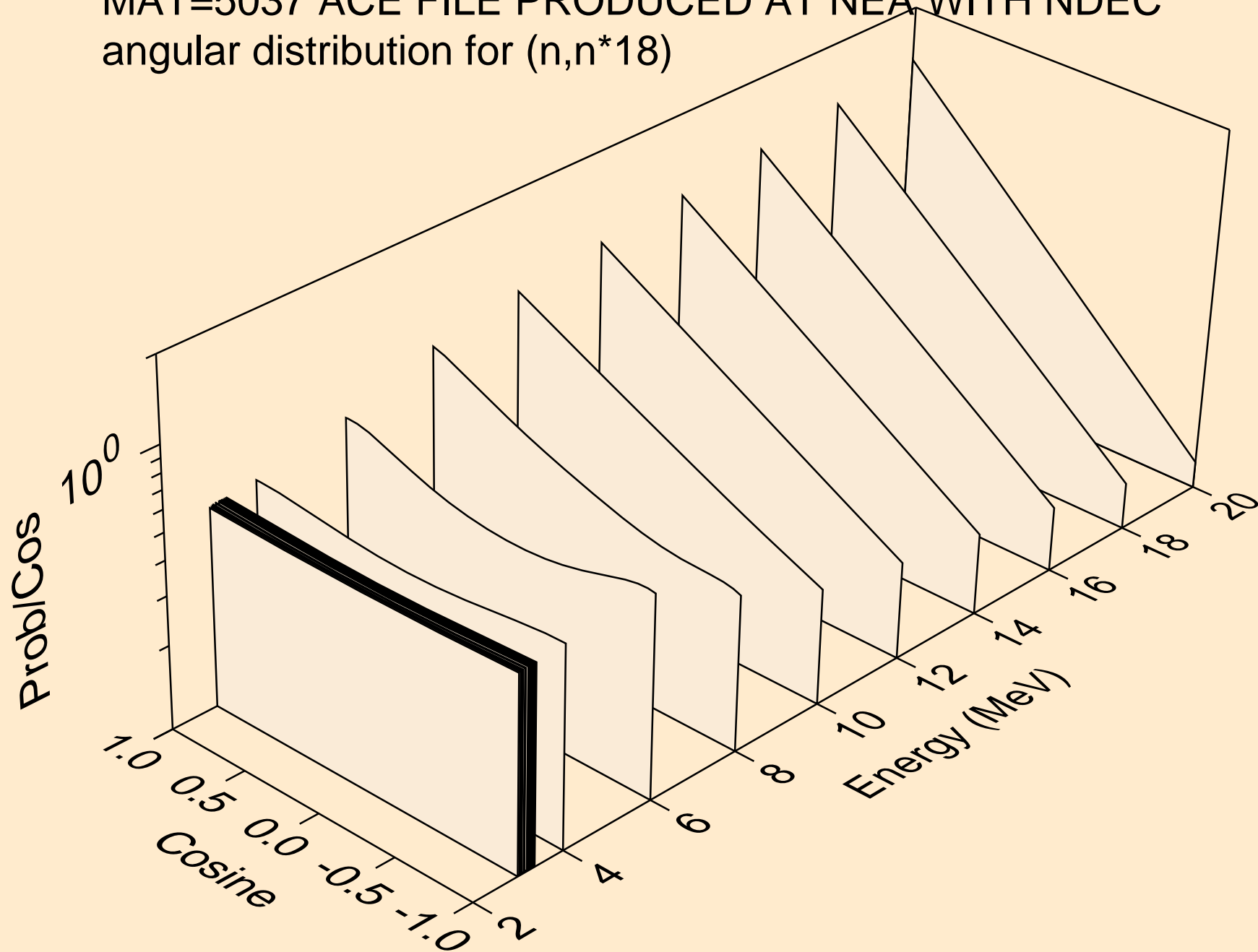


MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*17)

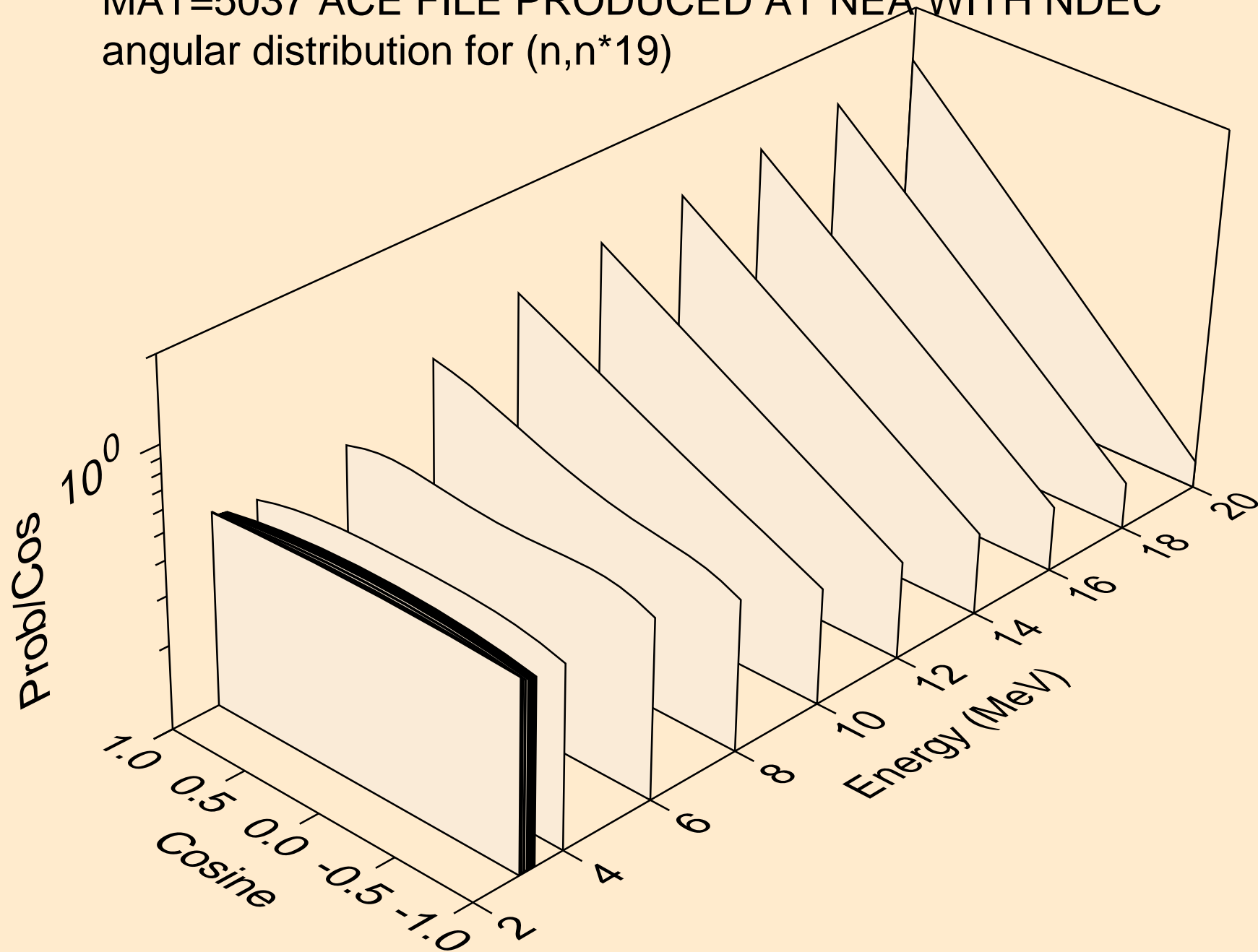




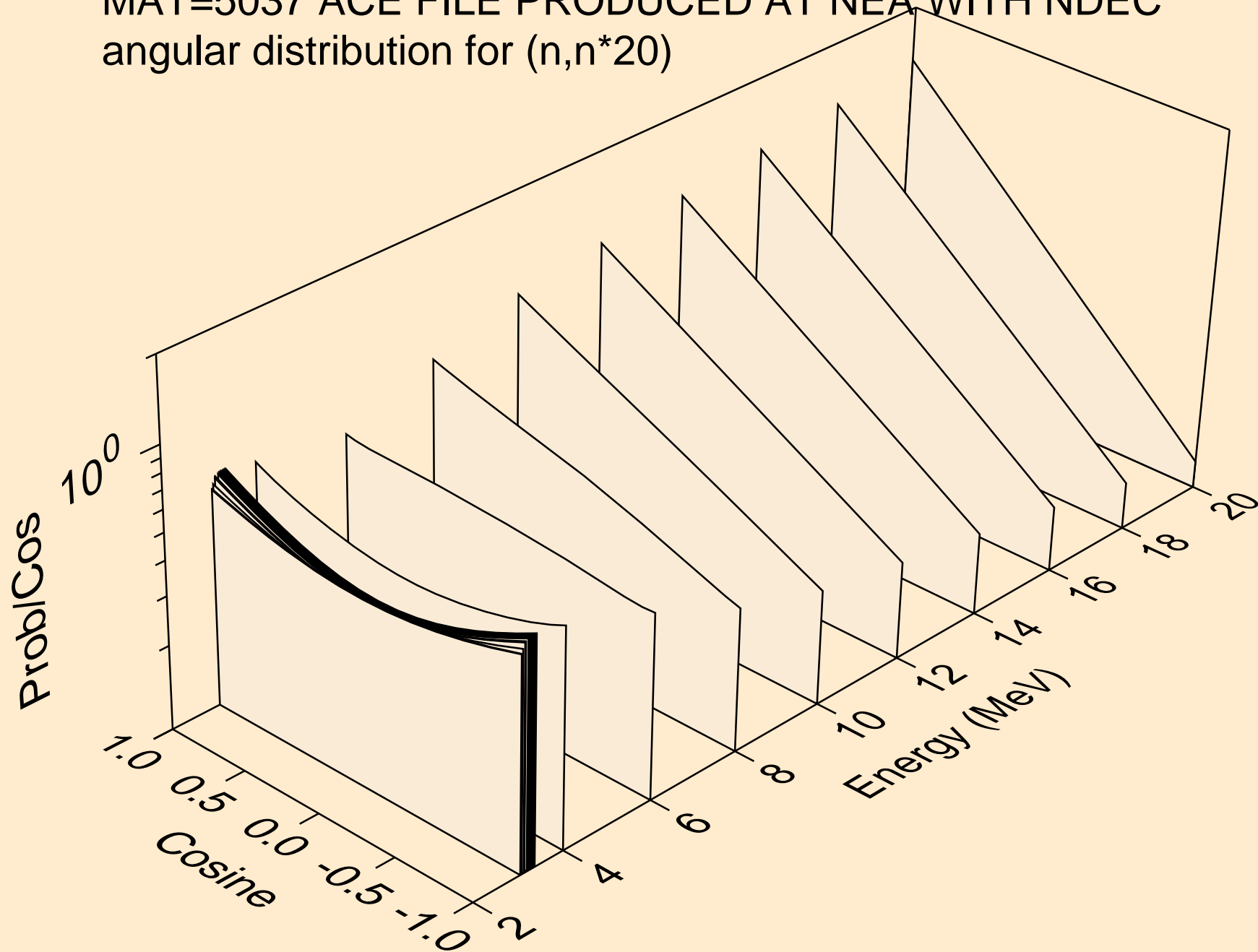
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angular distribution for (n,n\*18)



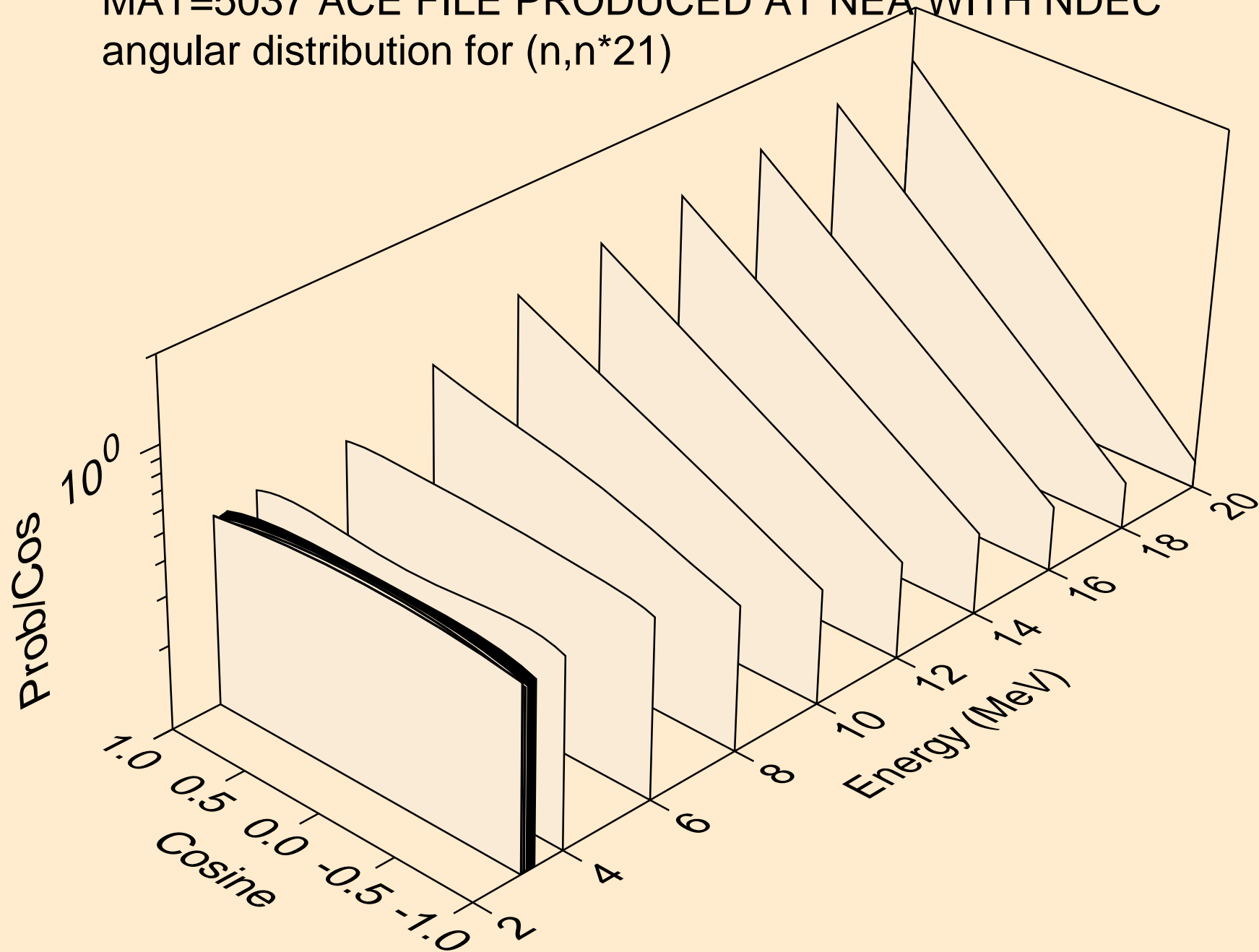
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angular distribution for (n,n\*19)



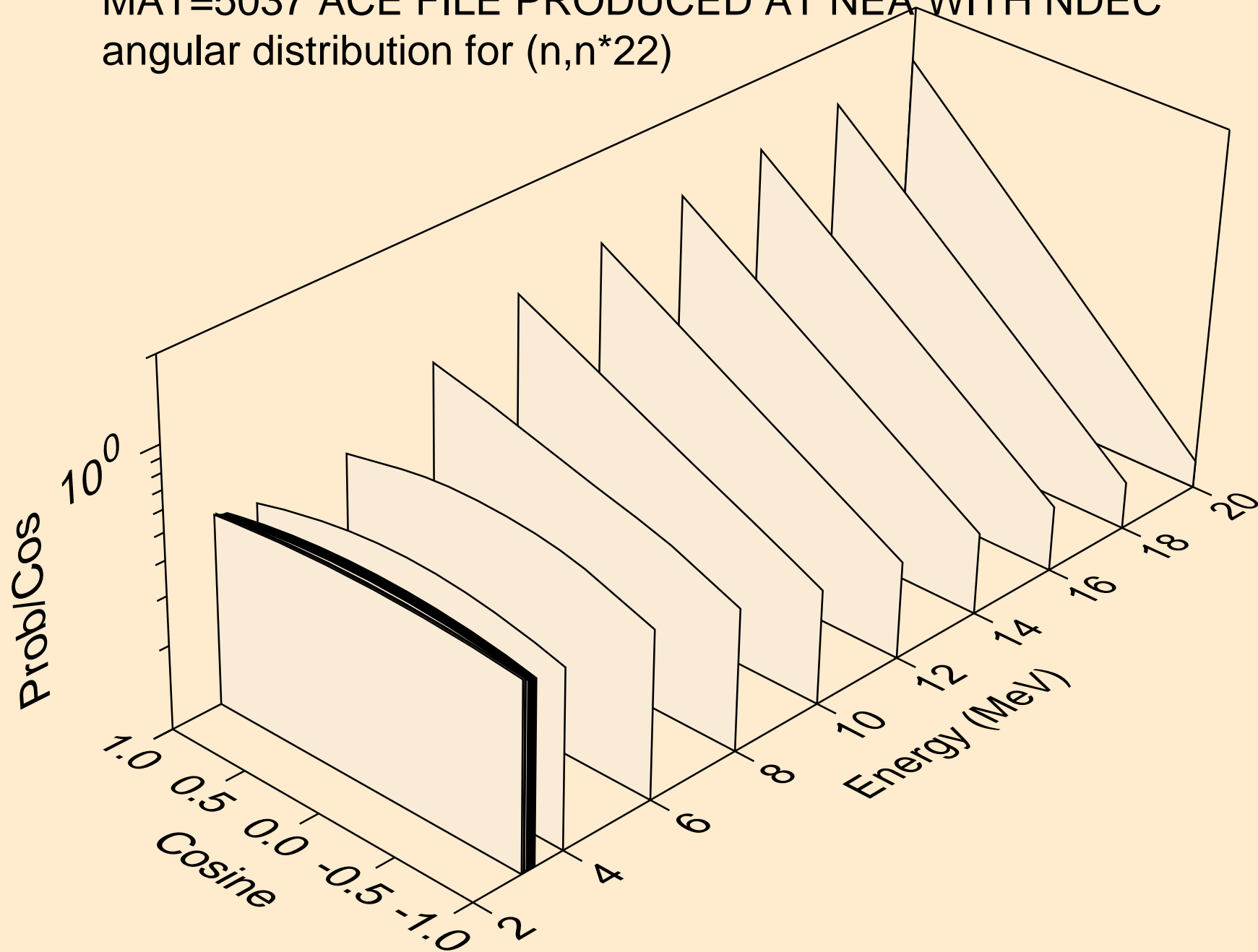
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angular distribution for (n,n\*20)



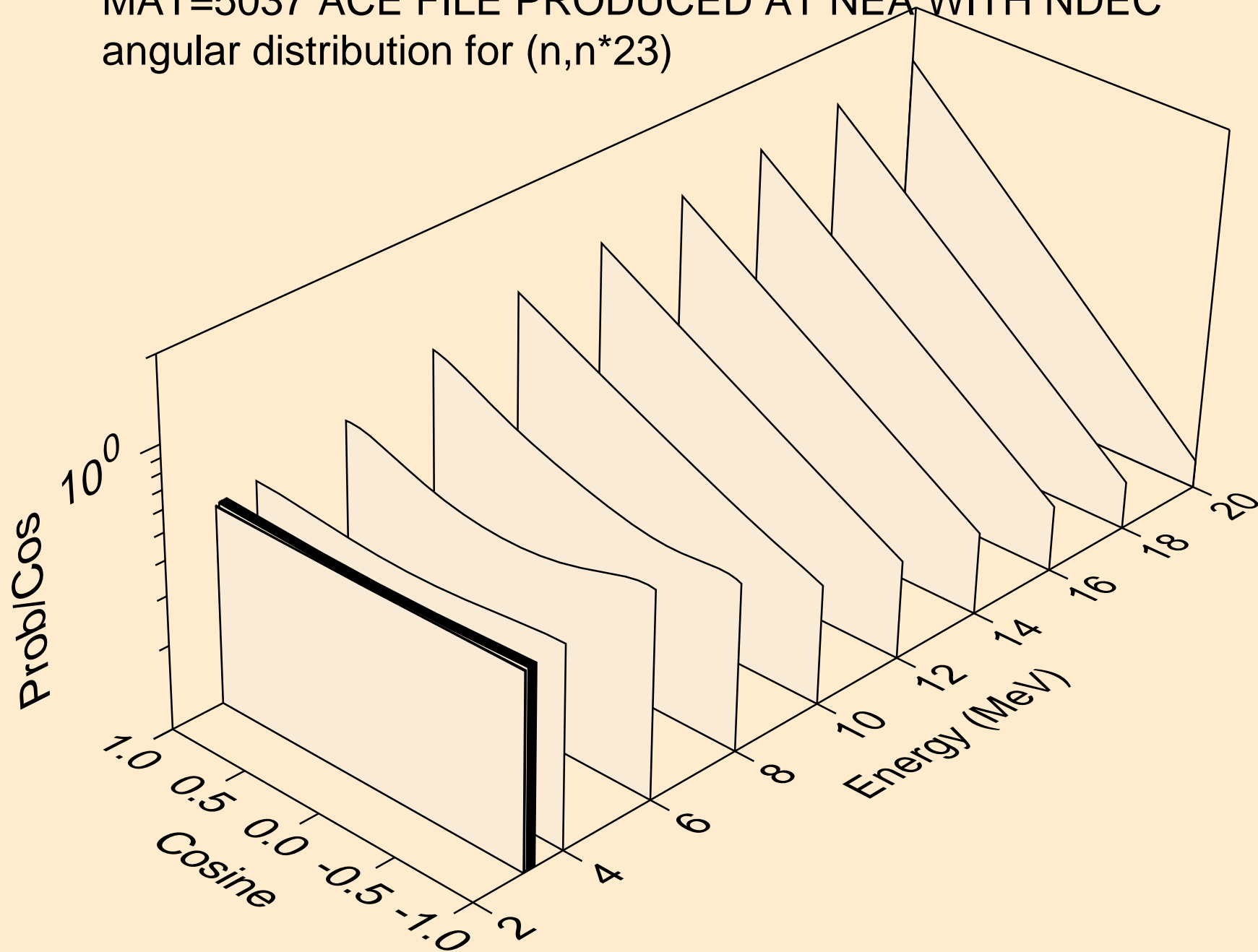
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angular distribution for (n,n\*21)



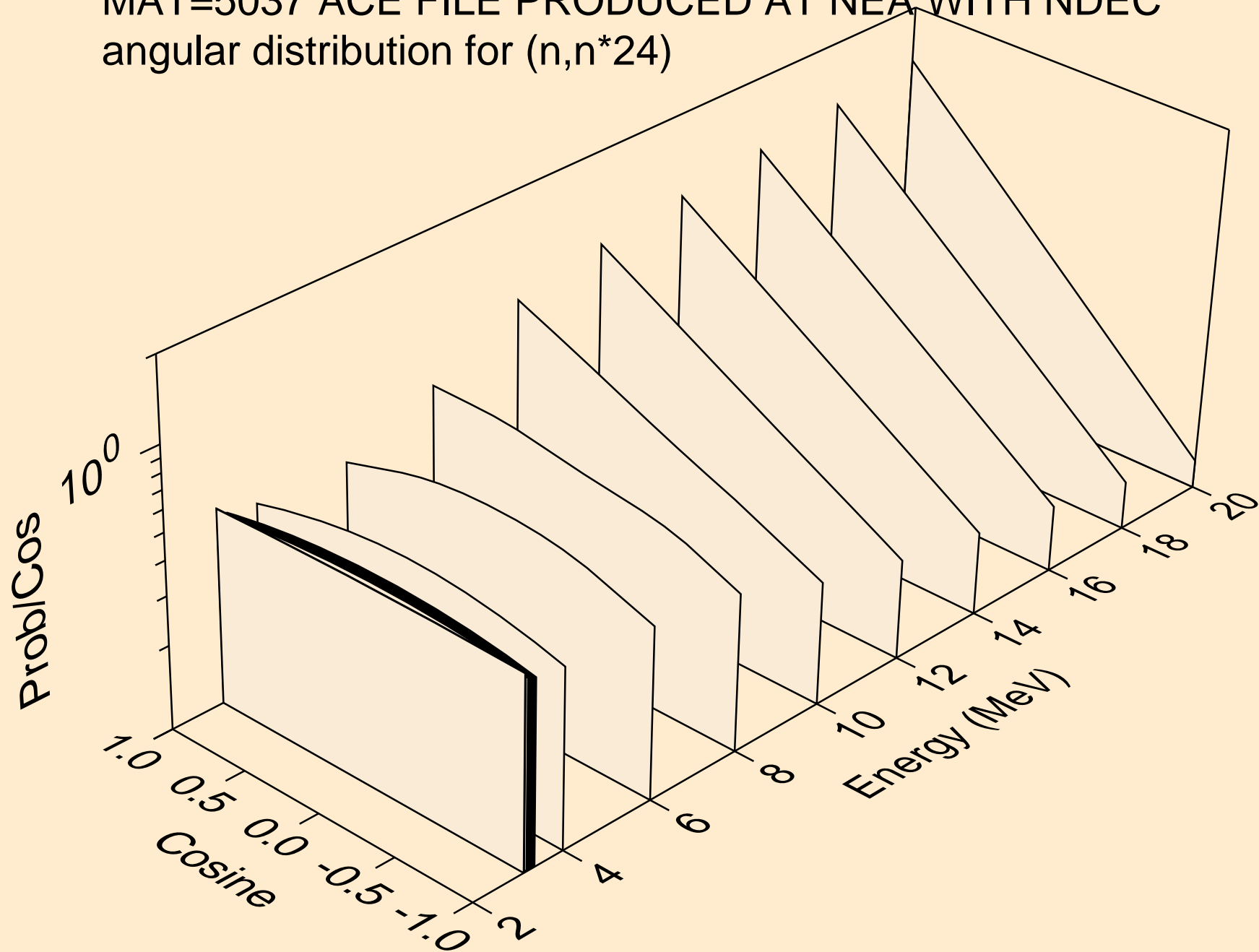
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angular distribution for (n,n\*22)



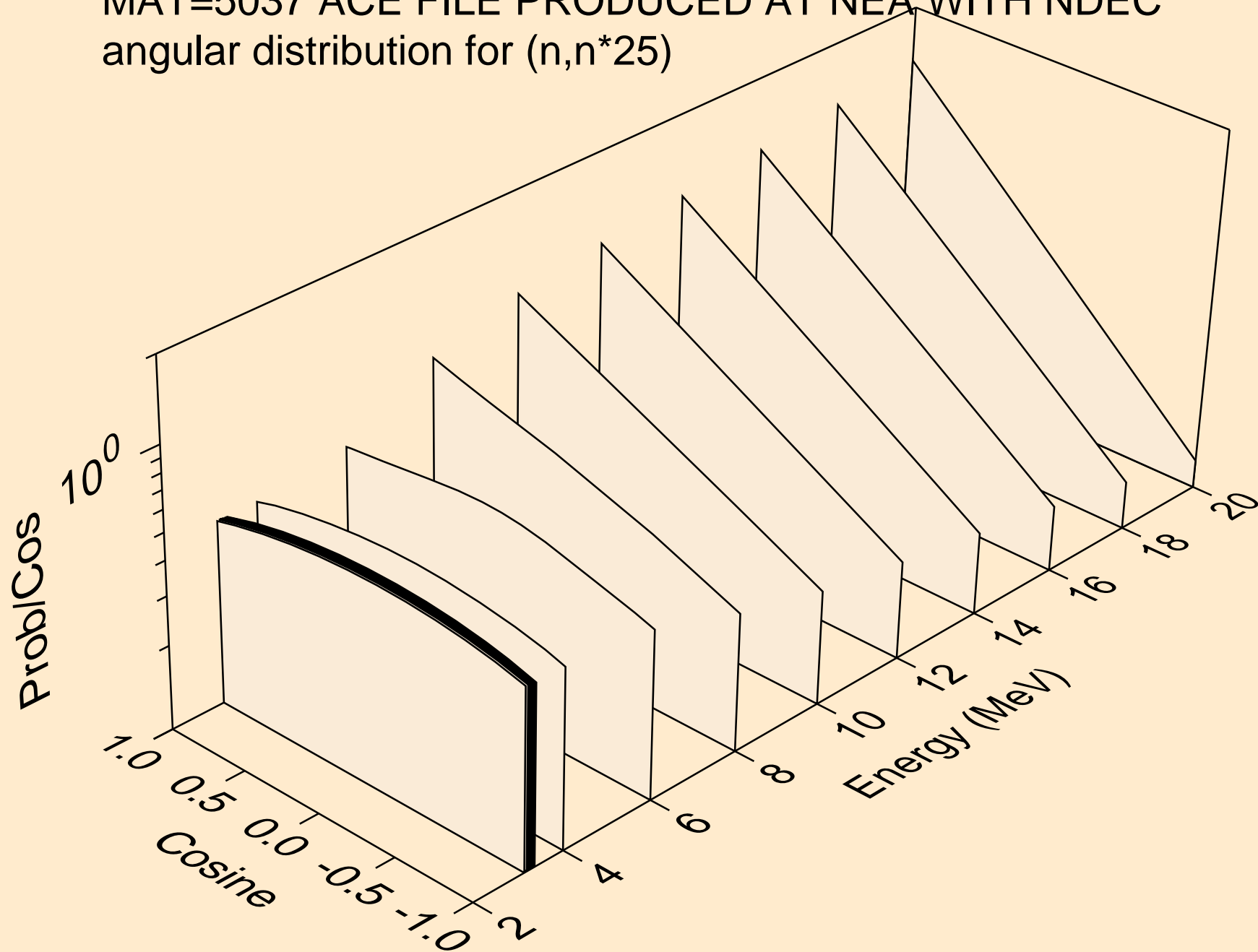
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angular distribution for (n,n\*23)



MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*24)

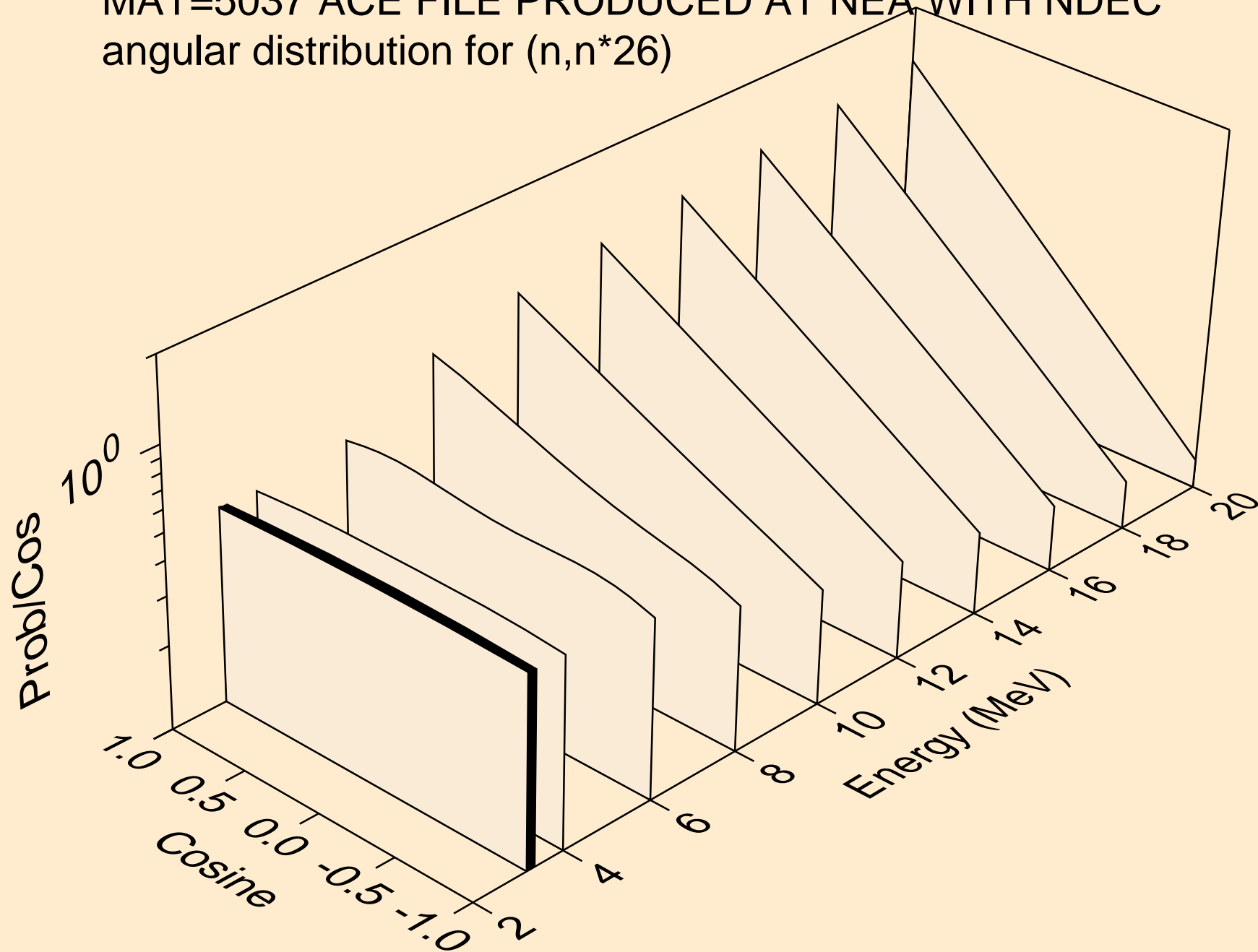


MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*25)

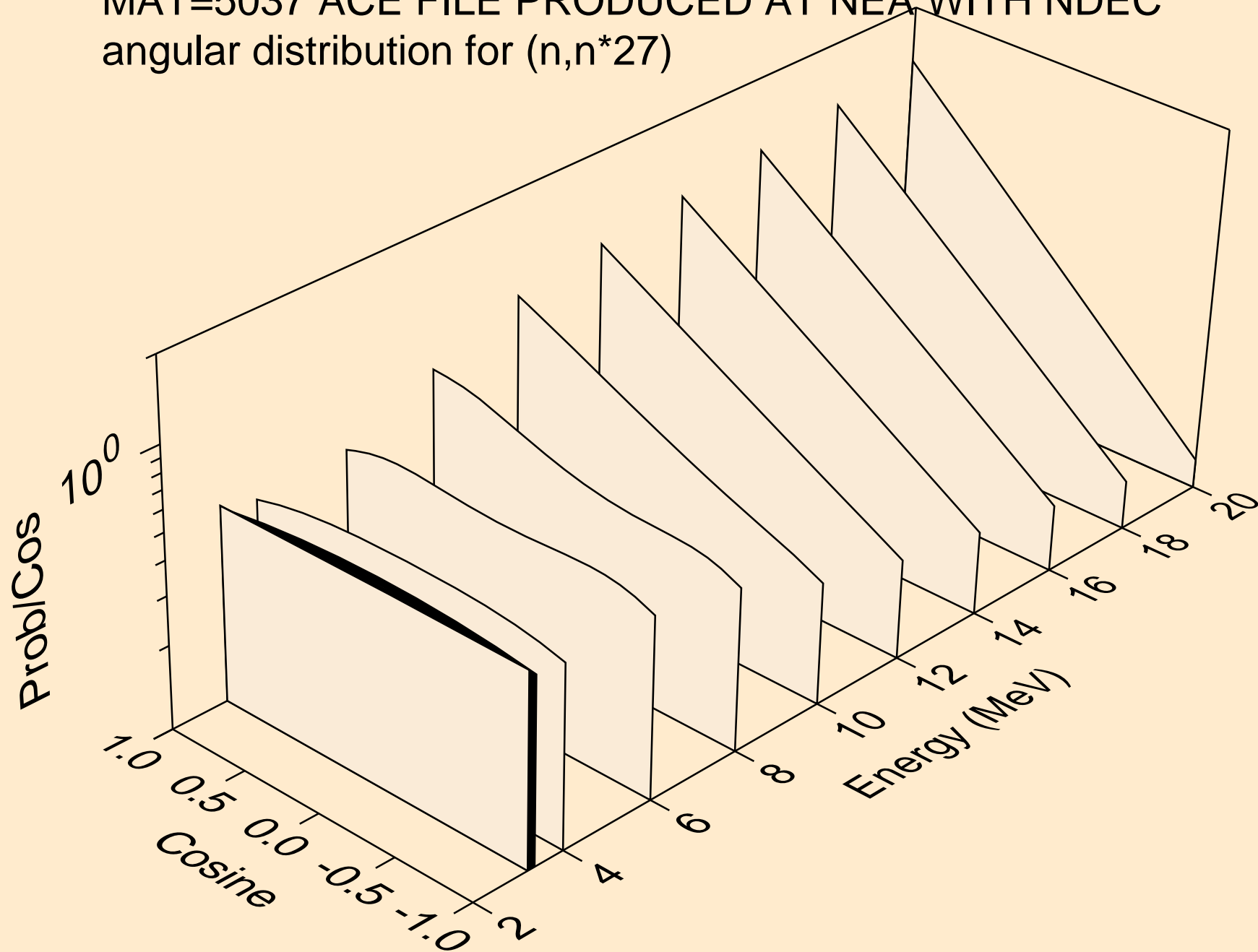




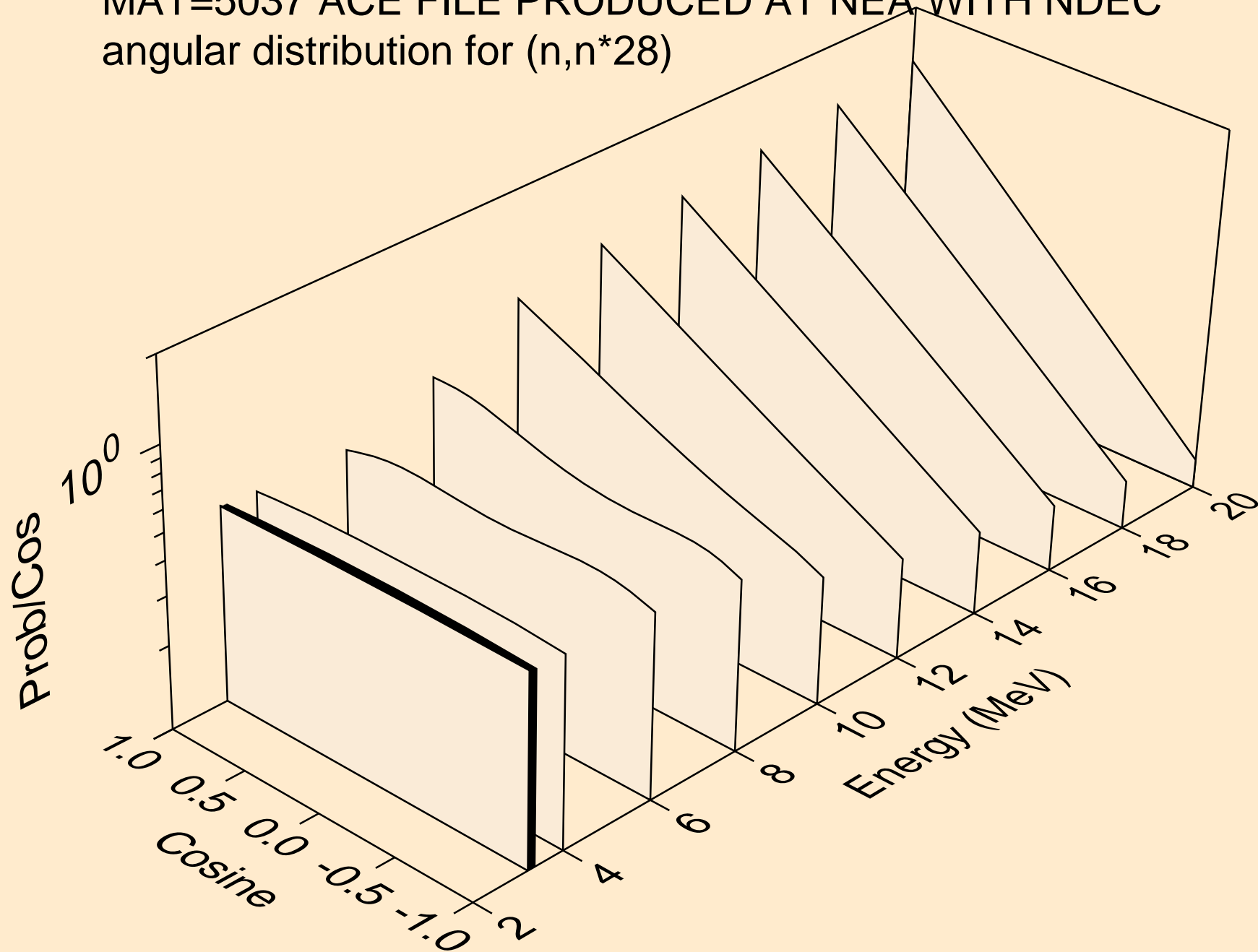
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angular distribution for (n,n\*26)



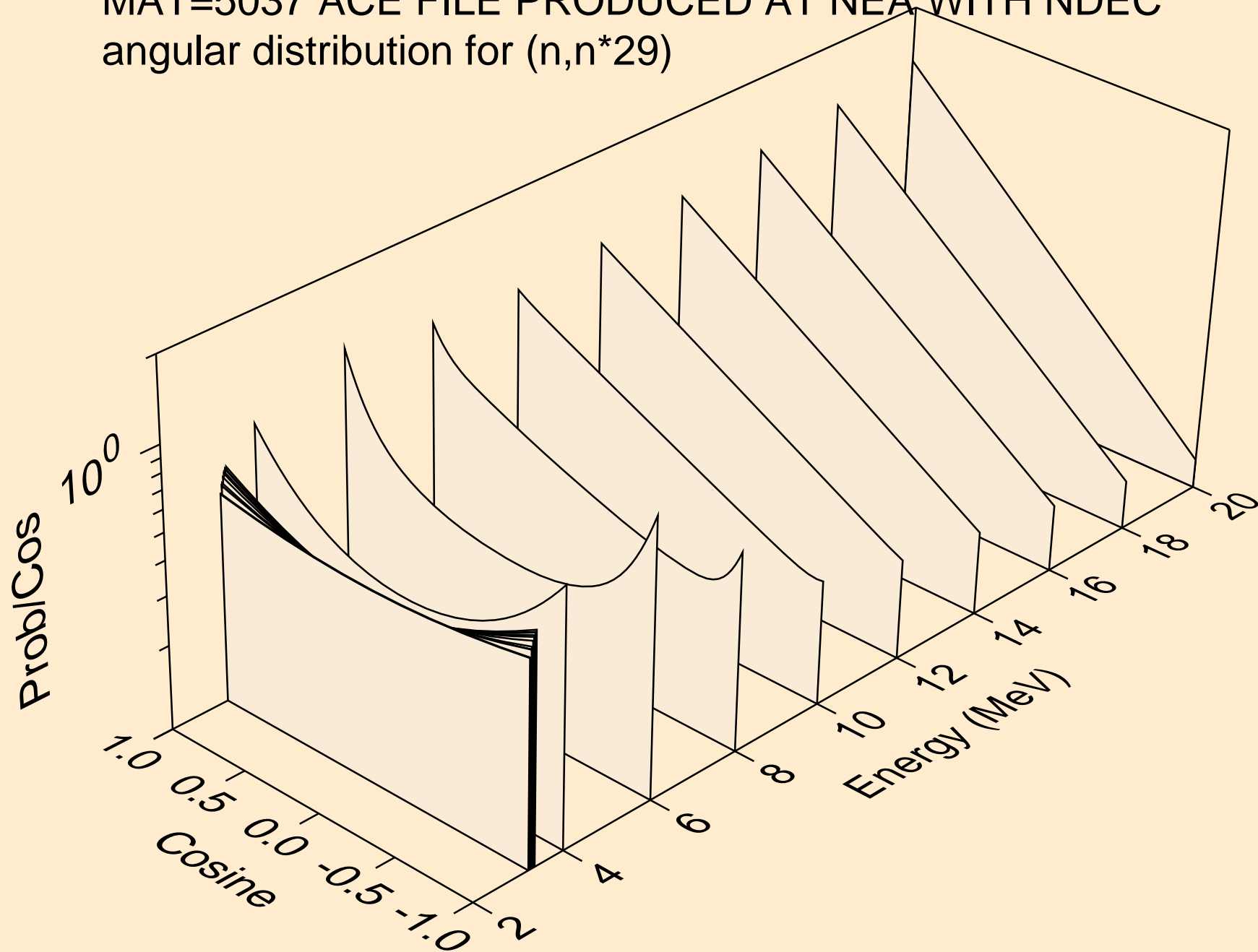
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angular distribution for (n,n\*27)



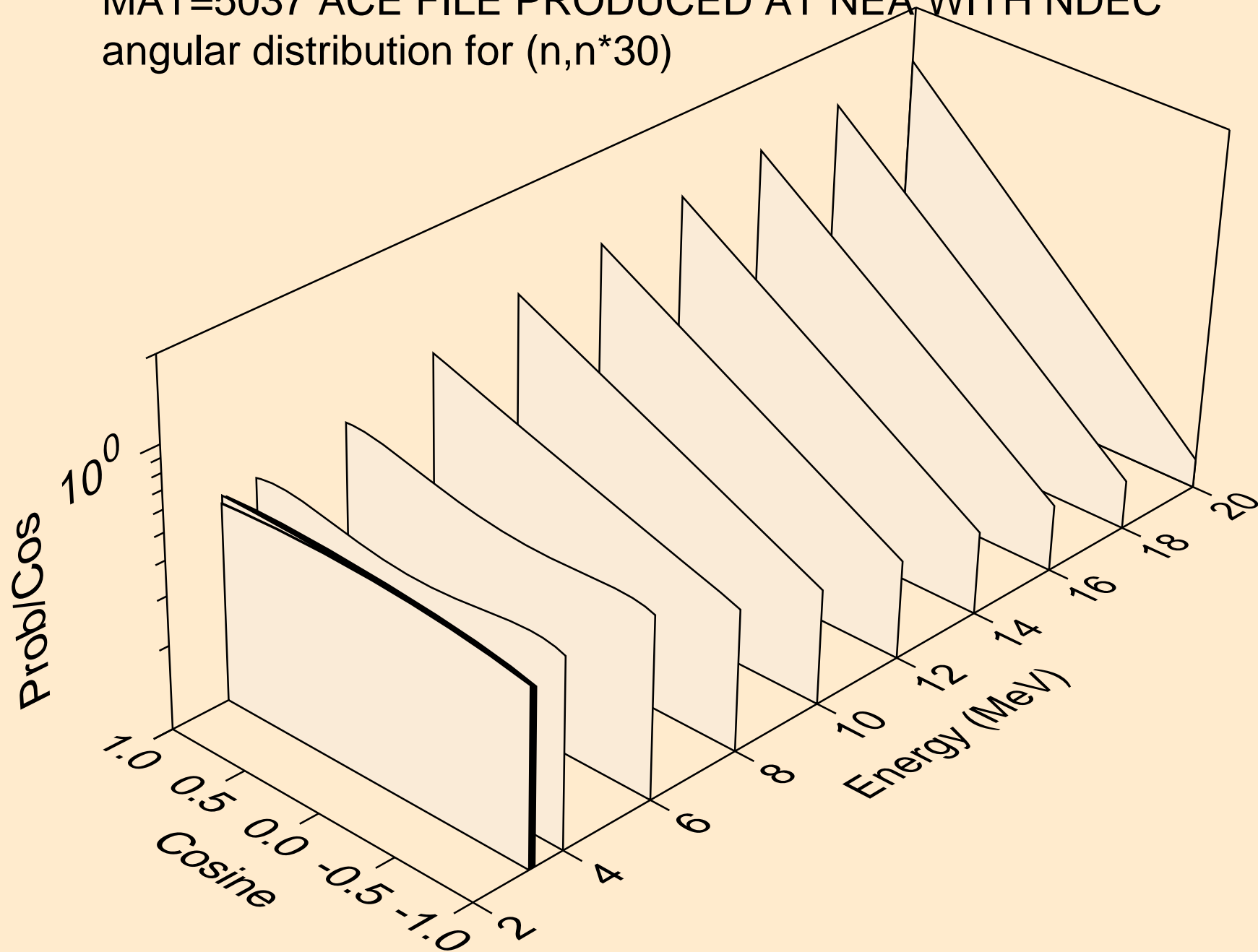
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angular distribution for (n,n\*28)



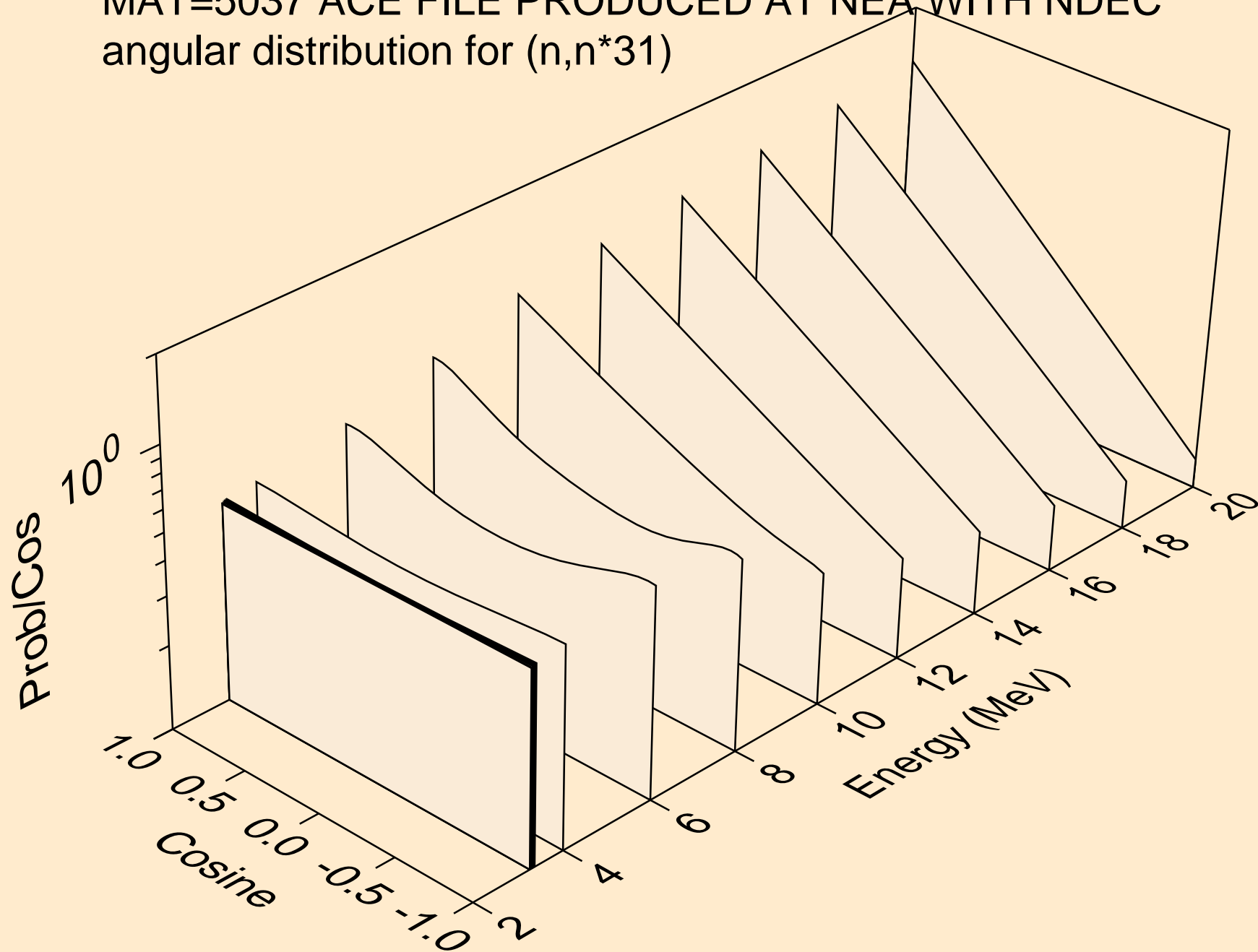
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angular distribution for (n,n\*29)



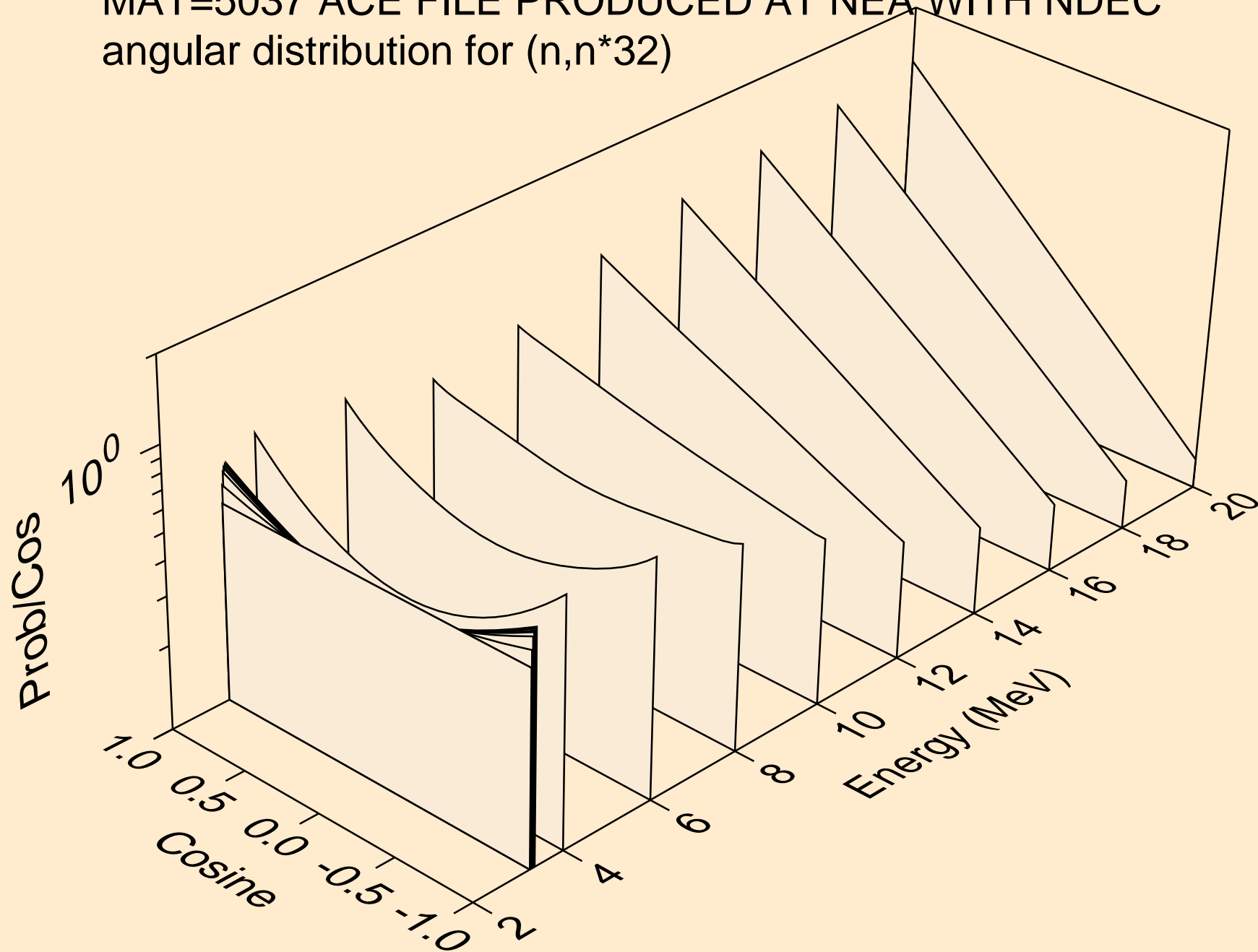
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angular distribution for (n,n\*30)



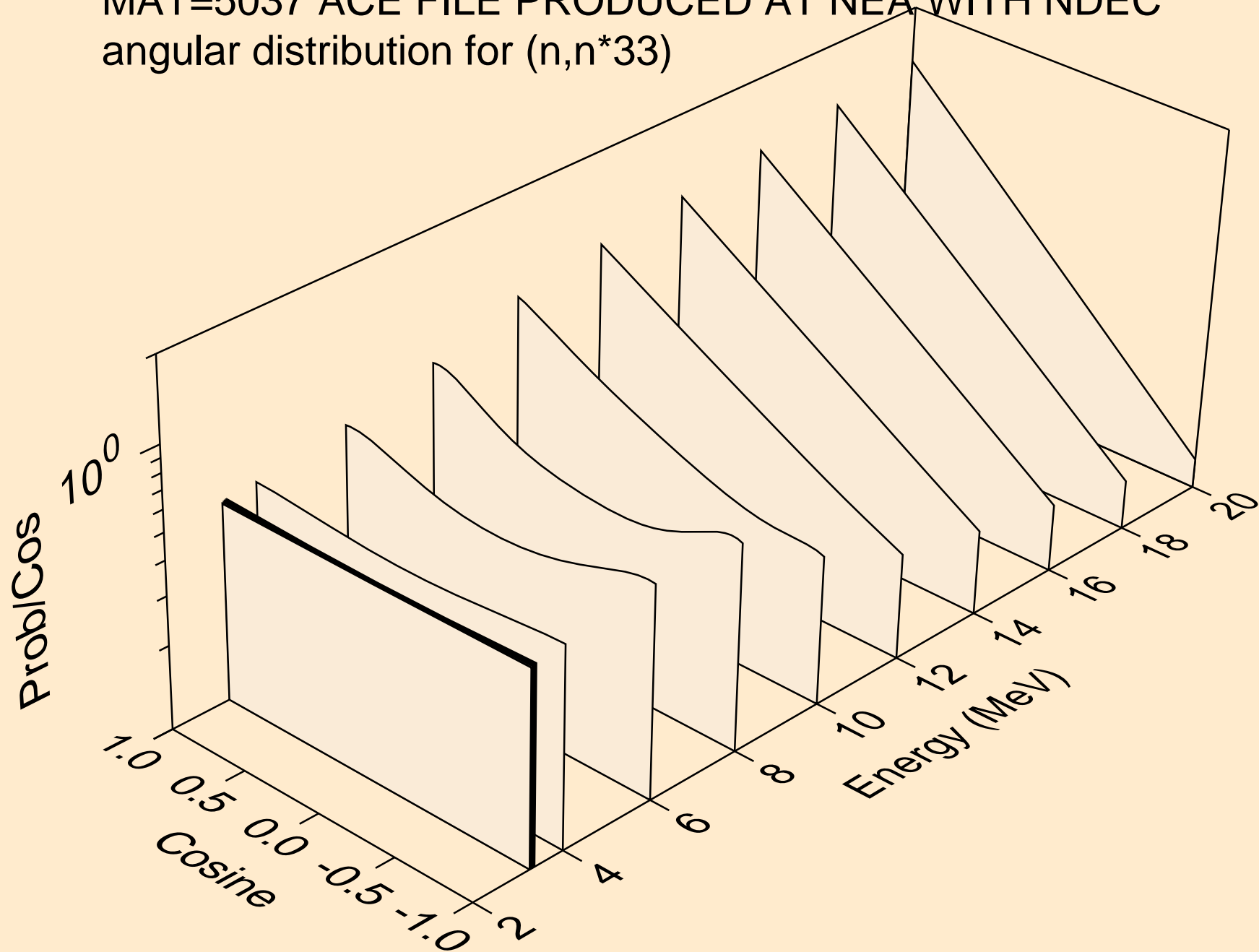
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angular distribution for (n,n\*31)



MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*32)

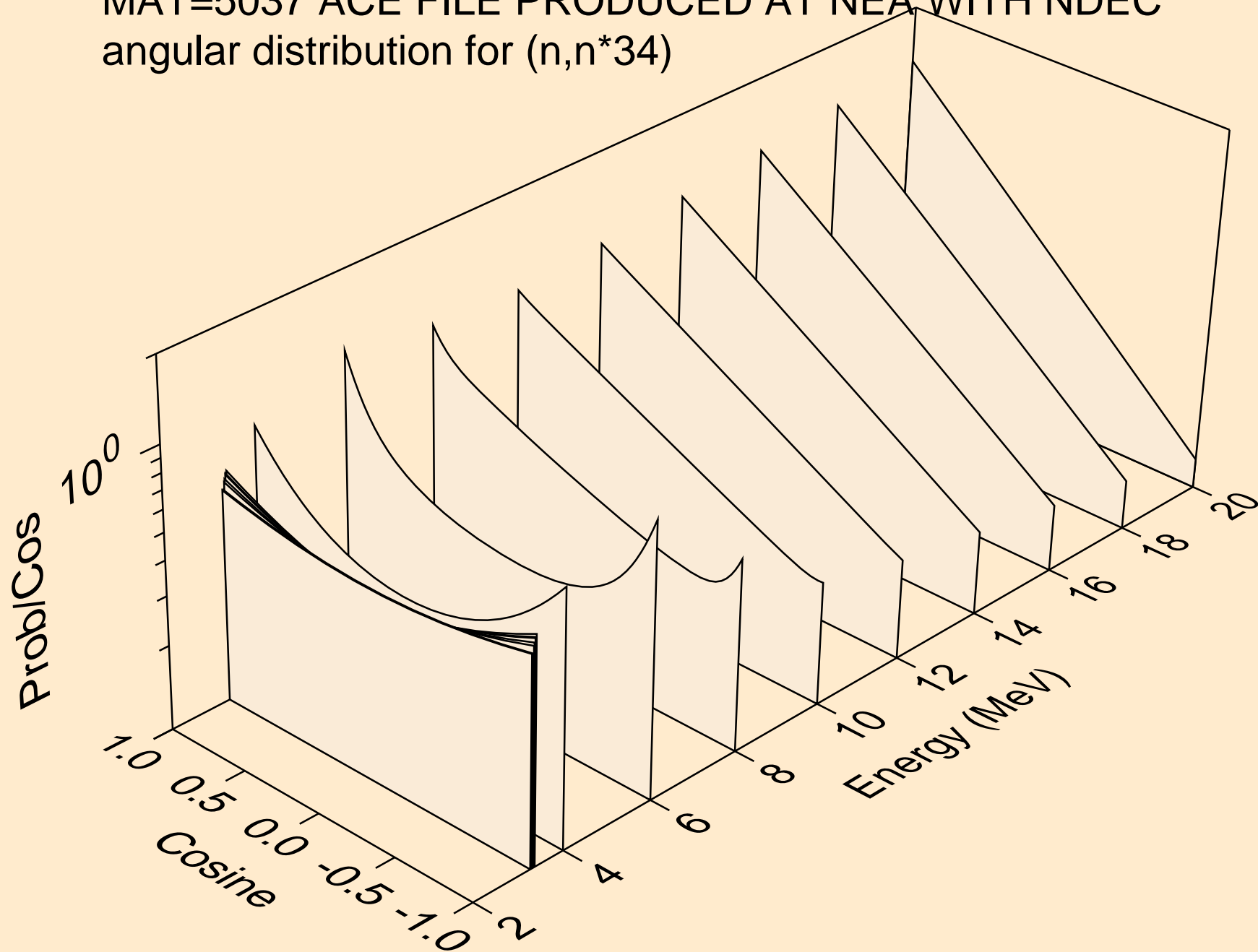


MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*33)

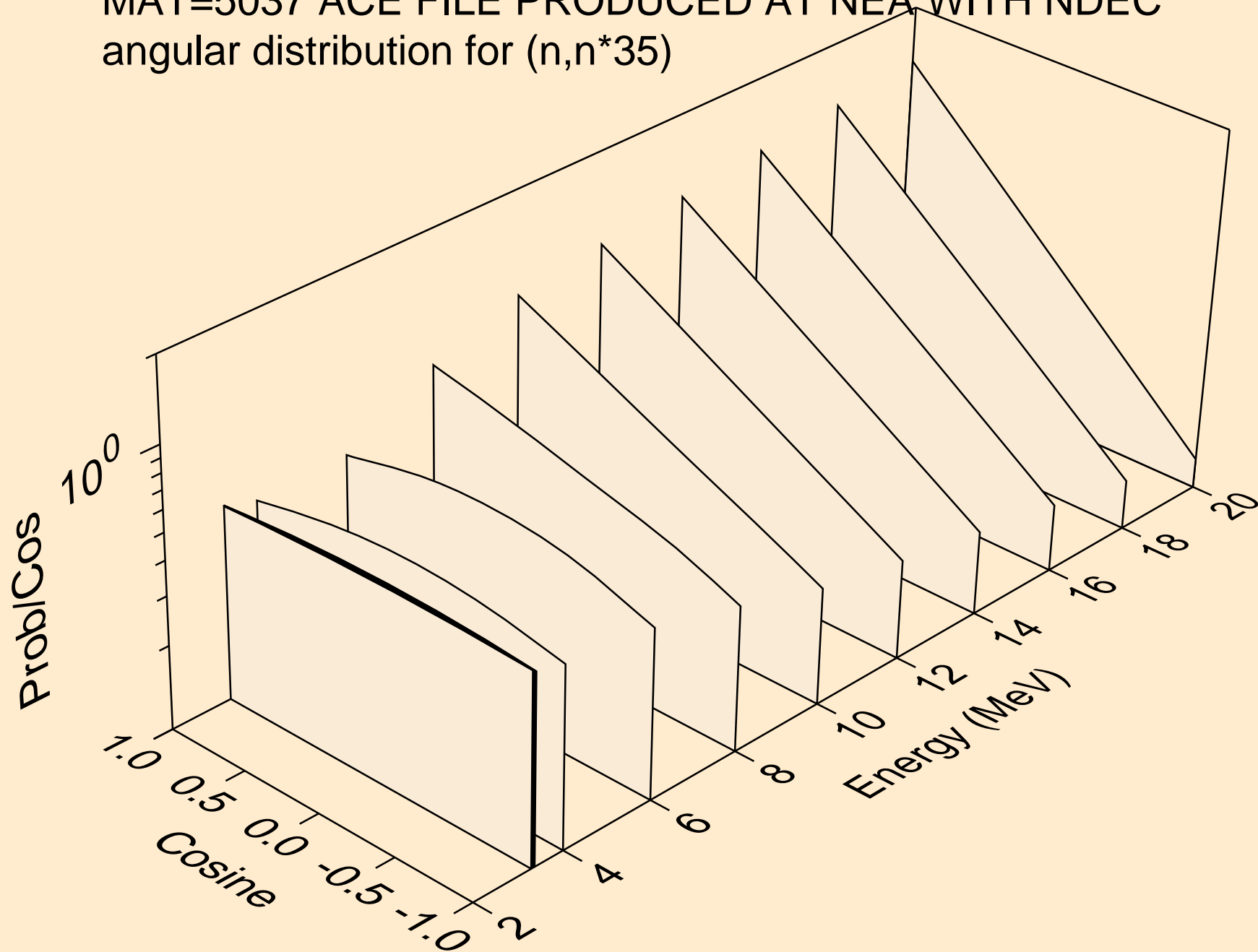




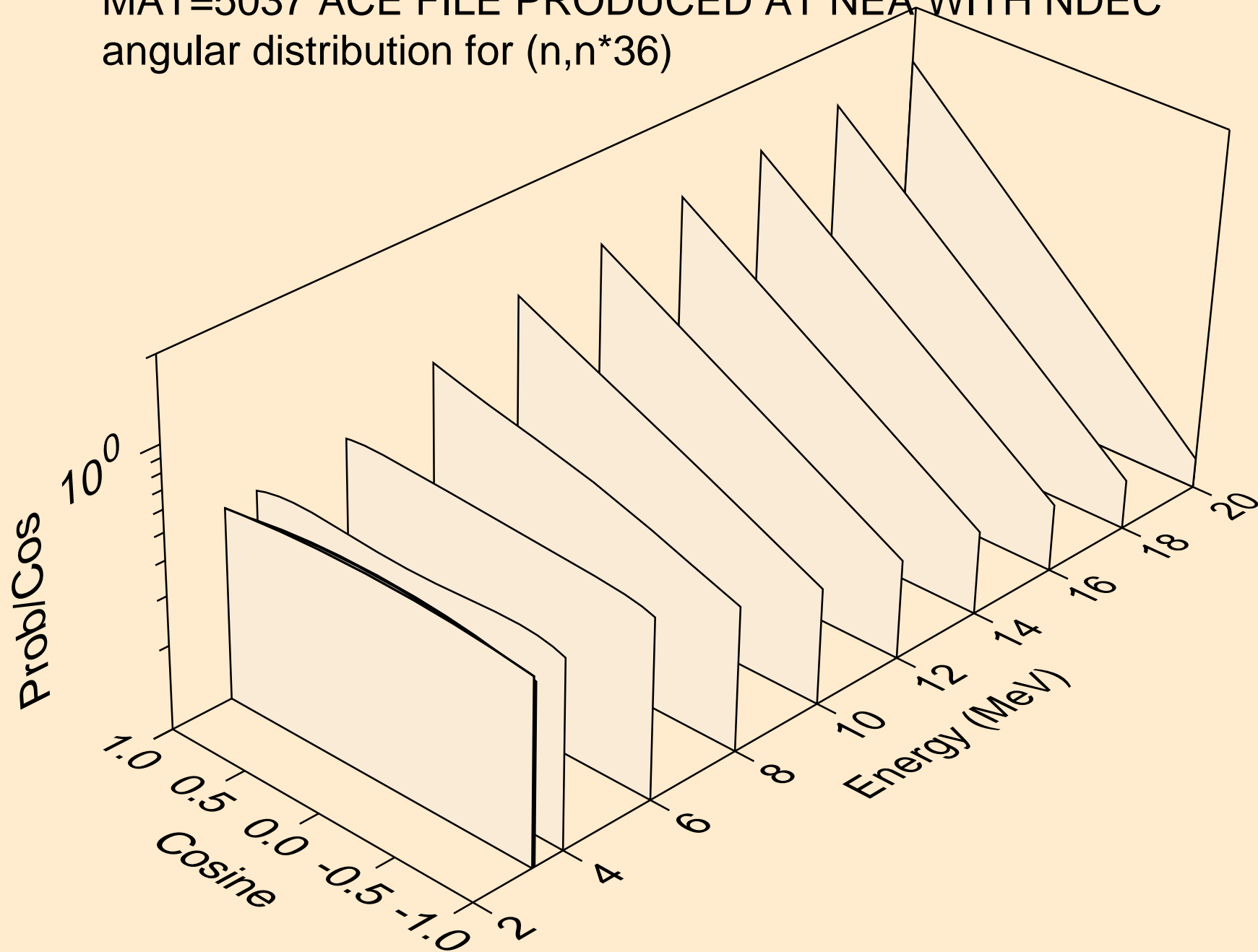
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angular distribution for (n,n\*34)



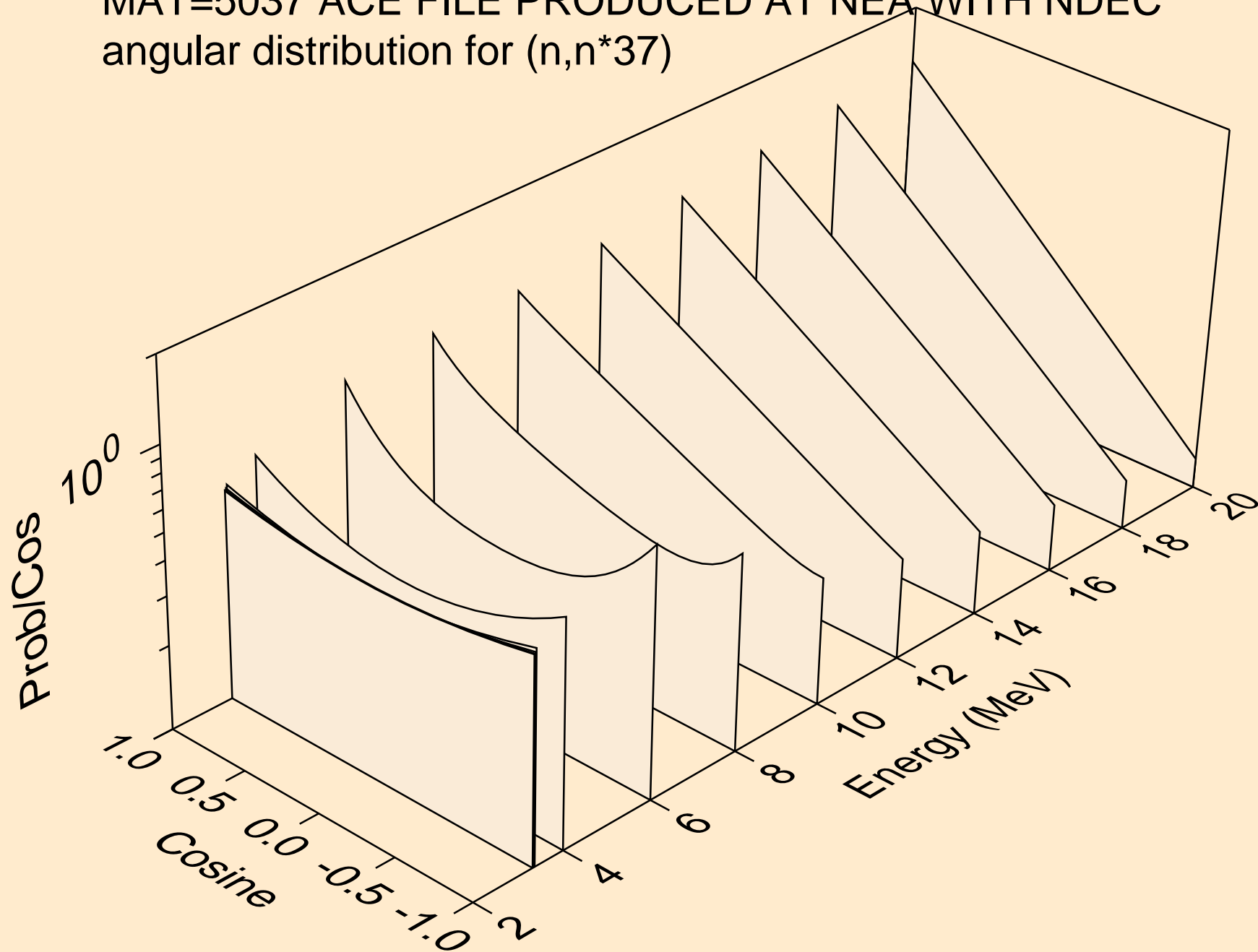
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angular distribution for (n,n\*35)



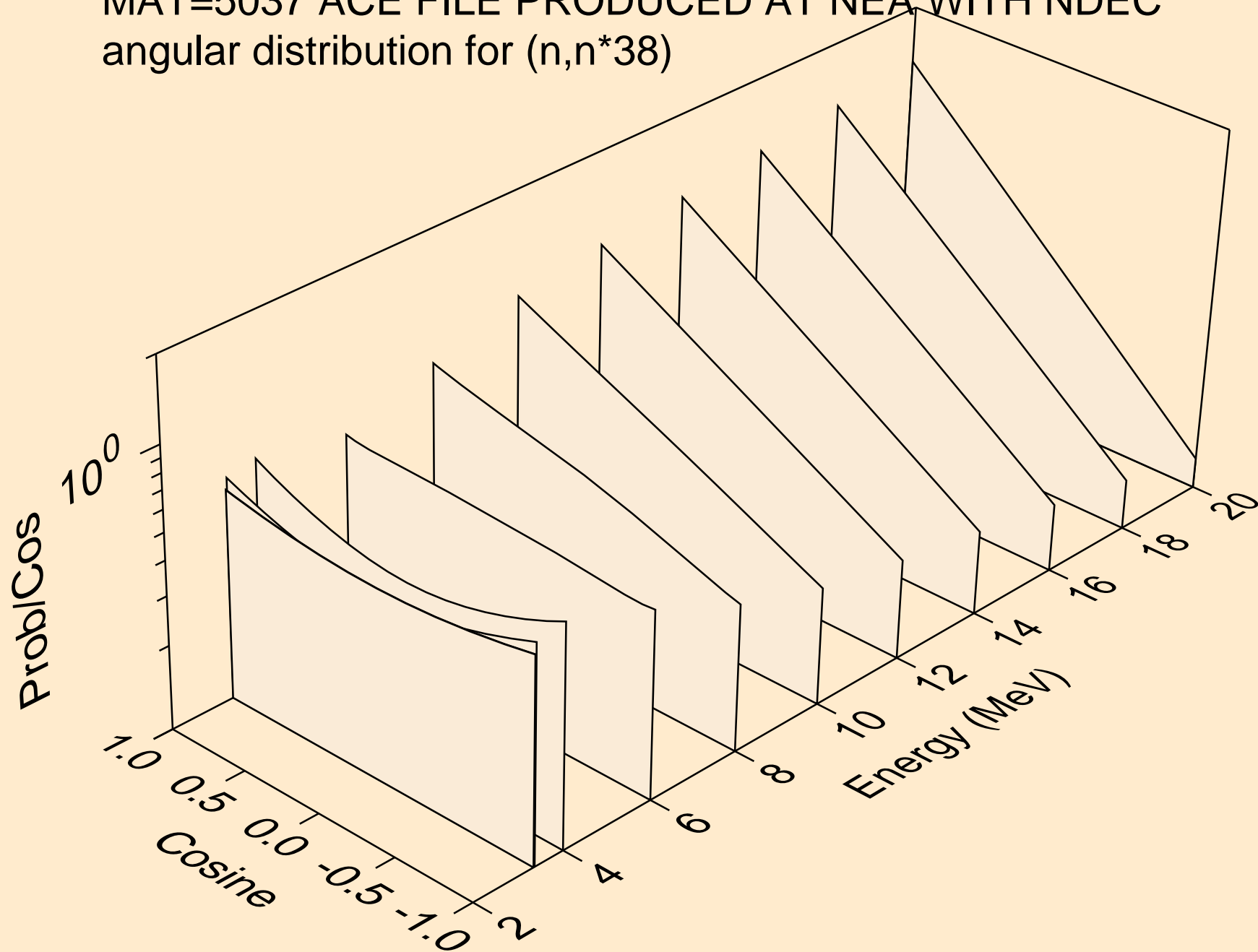
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angular distribution for (n,n\*36)



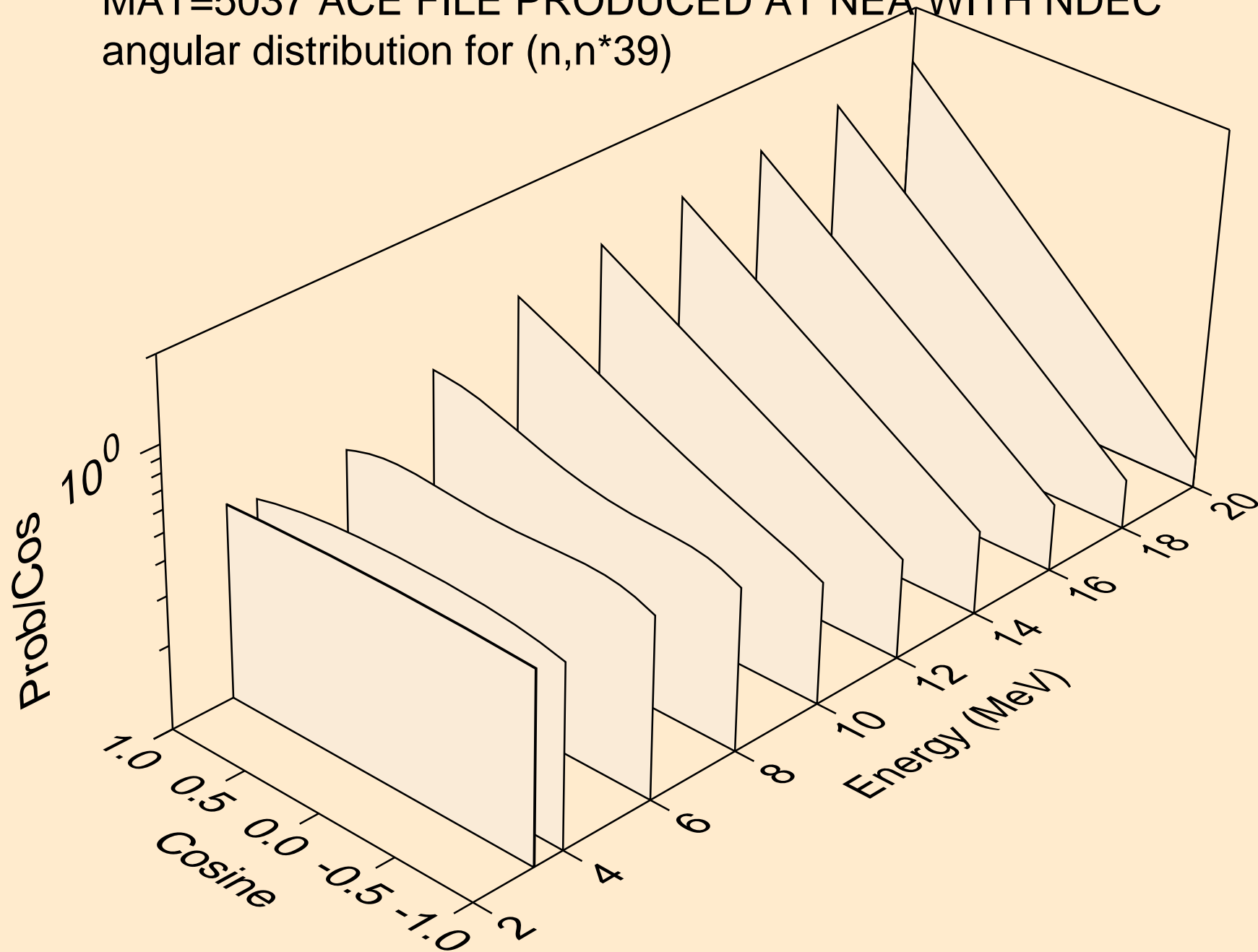
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angular distribution for (n,n\*37)



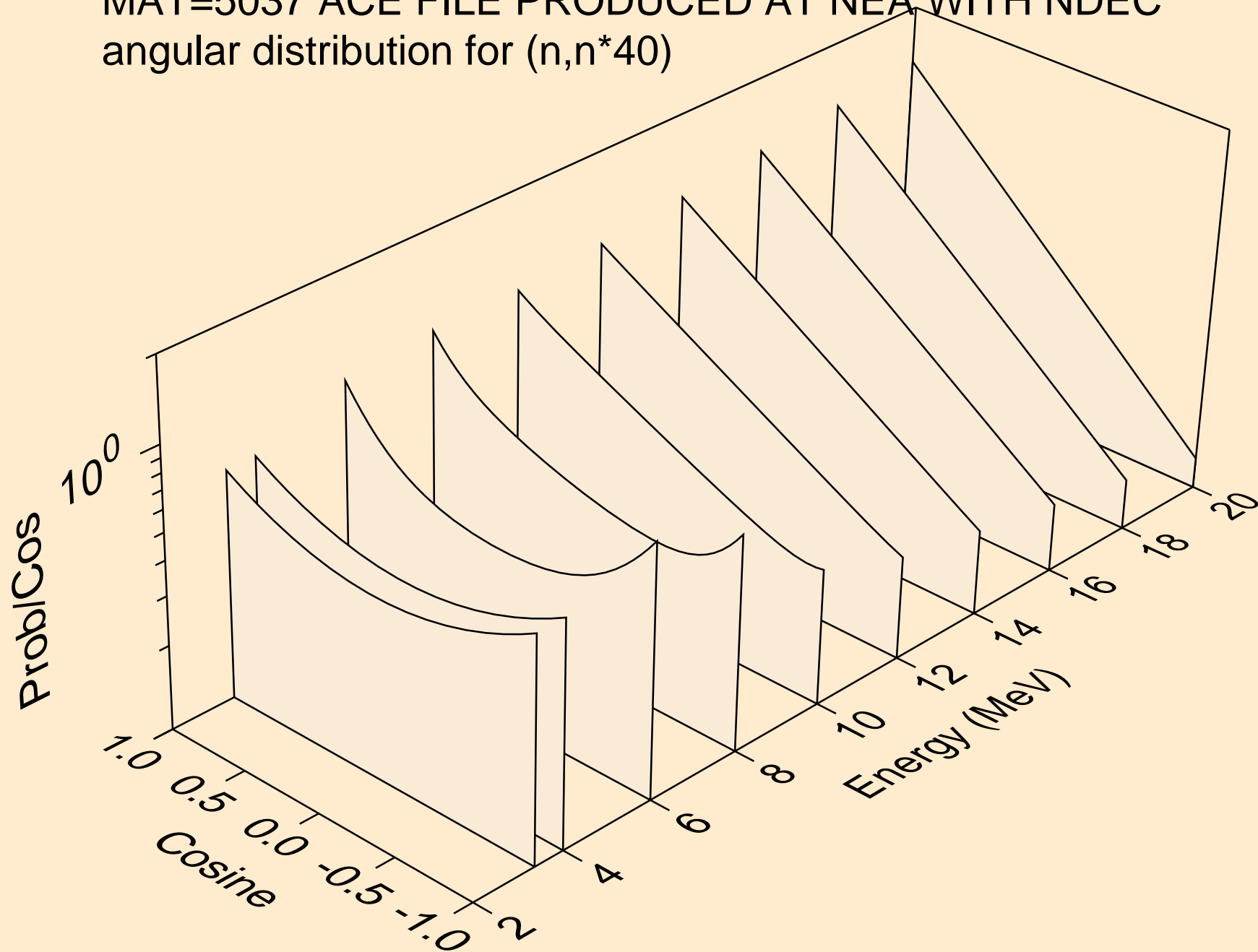
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angular distribution for (n,n\*38)



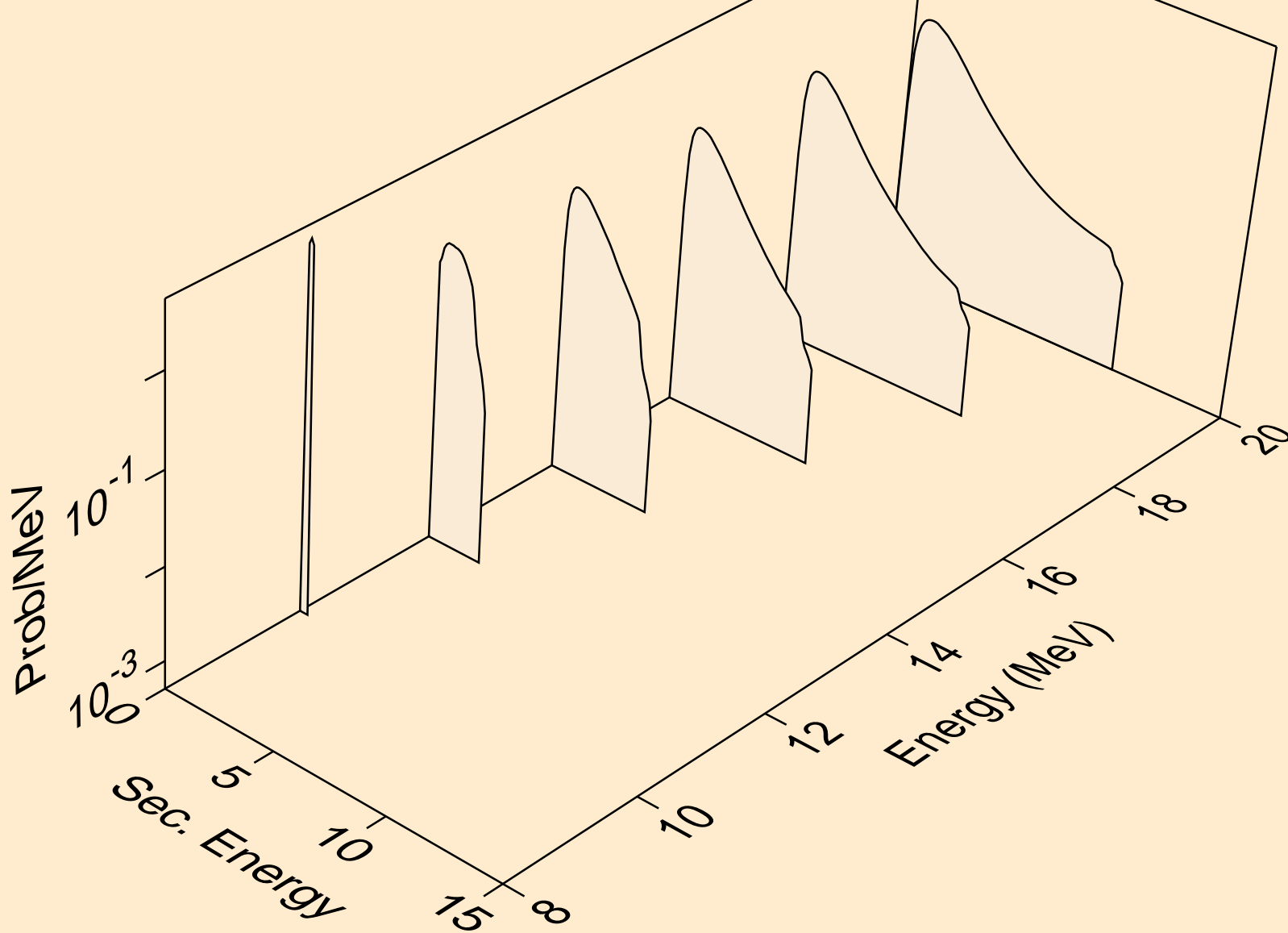
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angular distribution for (n,n\*39)



MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*40)

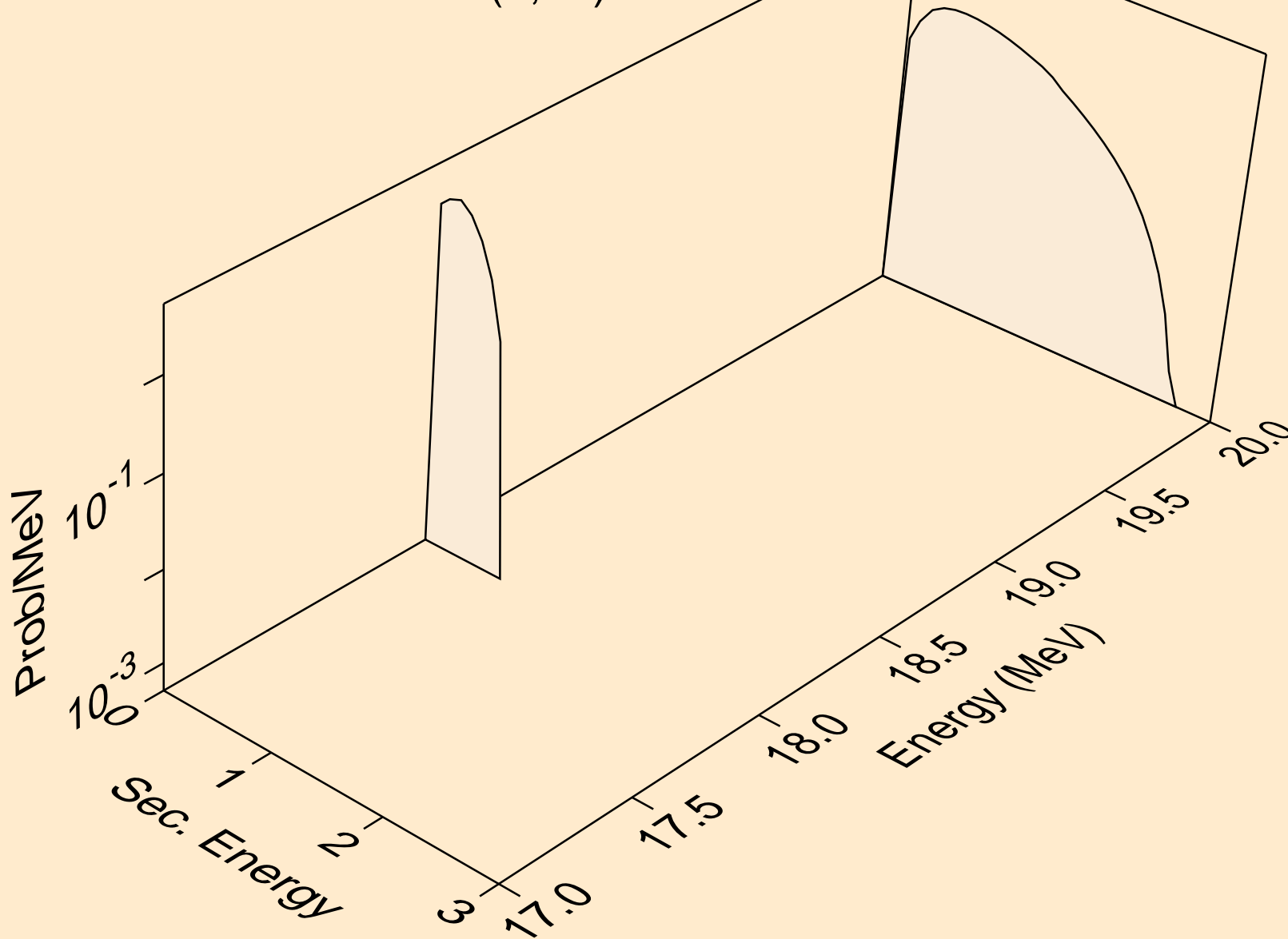


MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n)

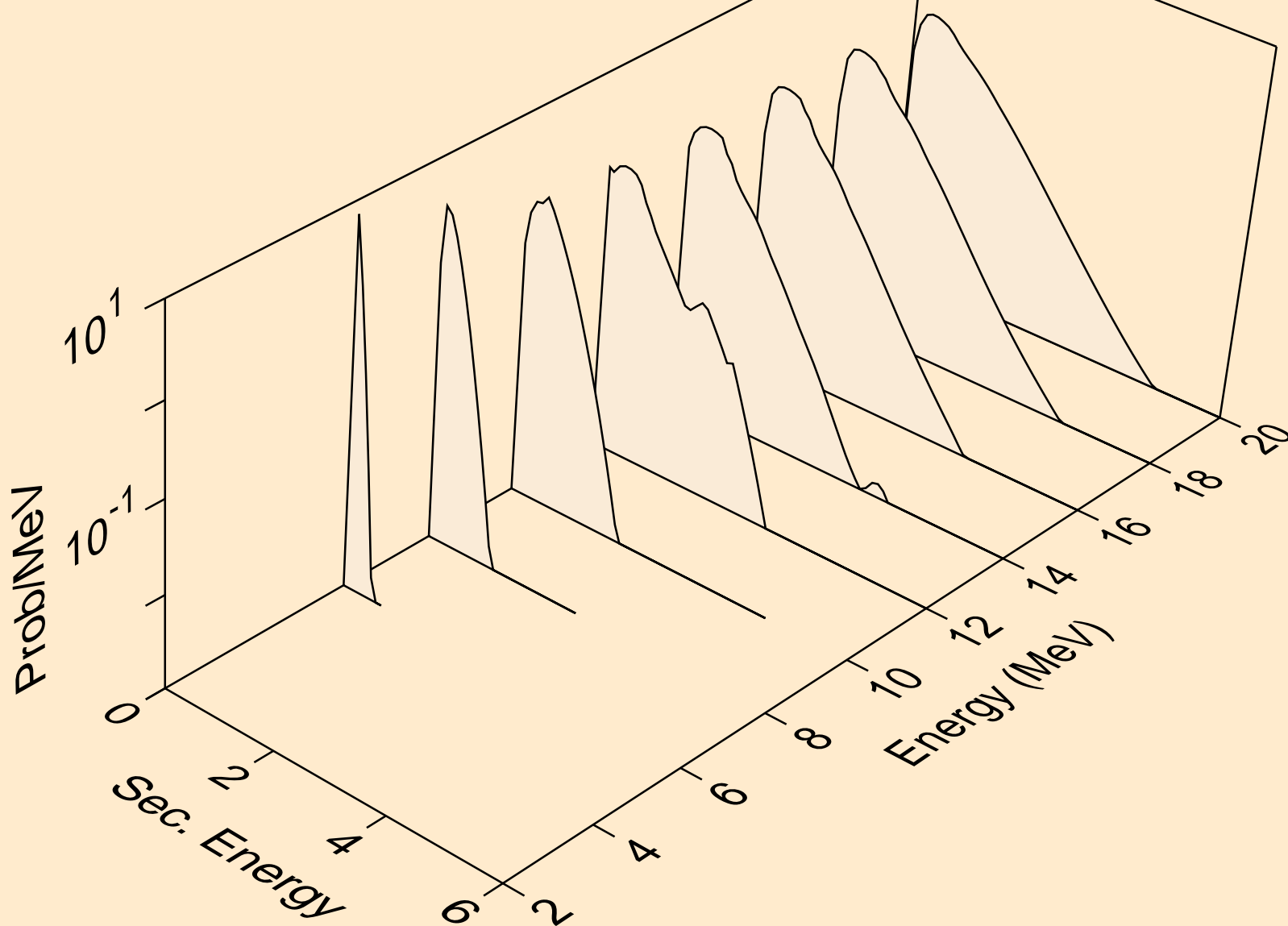




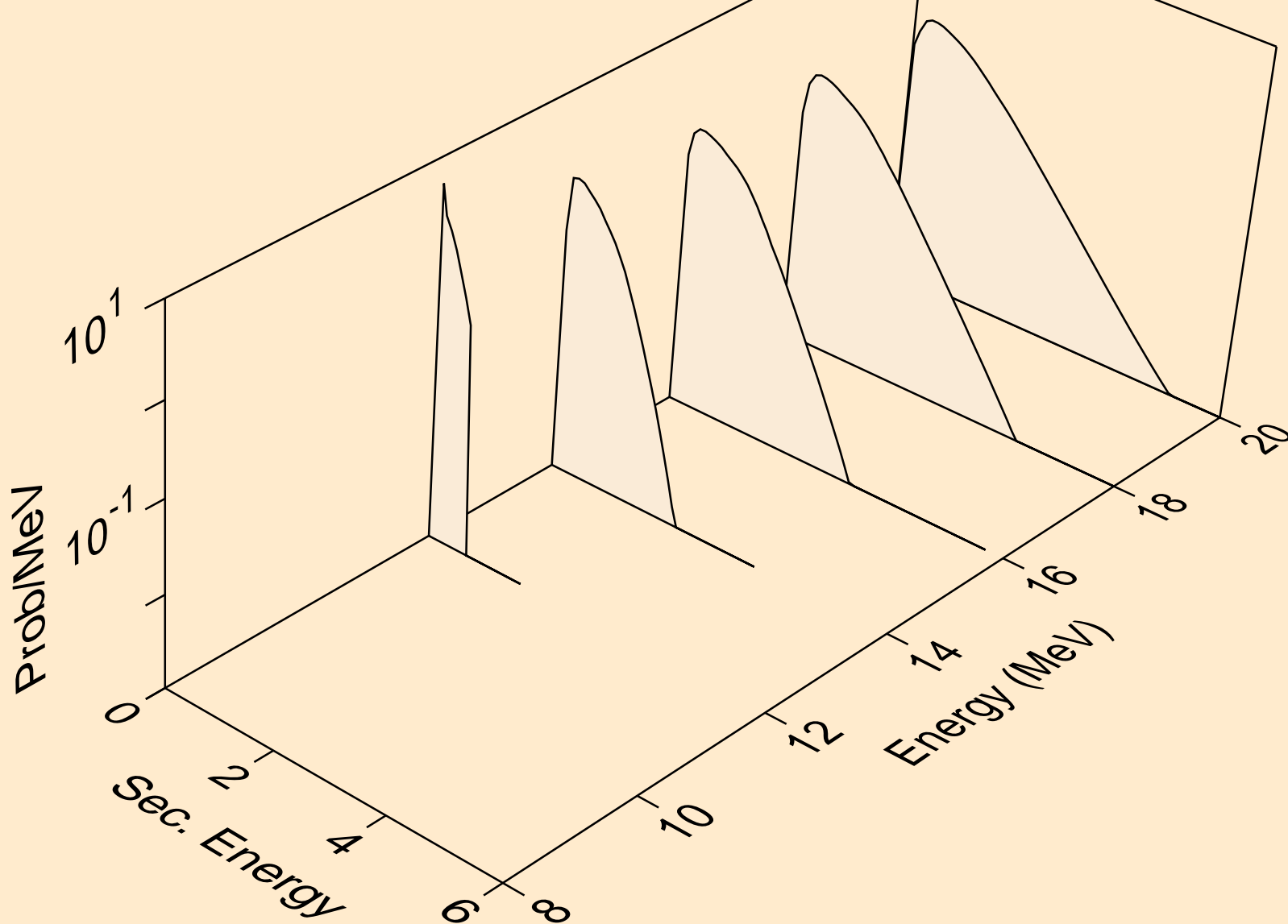
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Neutron emission for (n,3n)



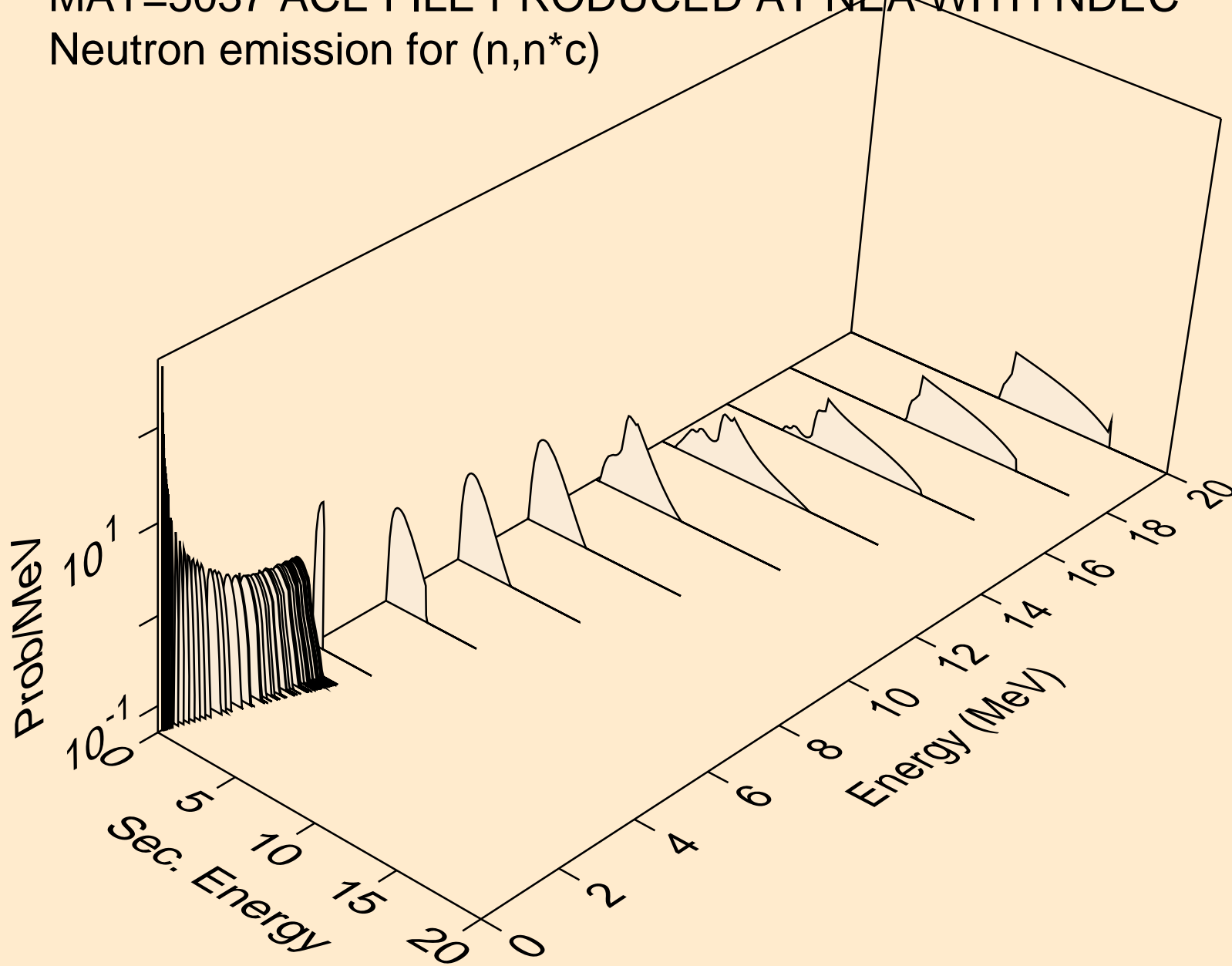
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Neutron emission for (n,n\*)a



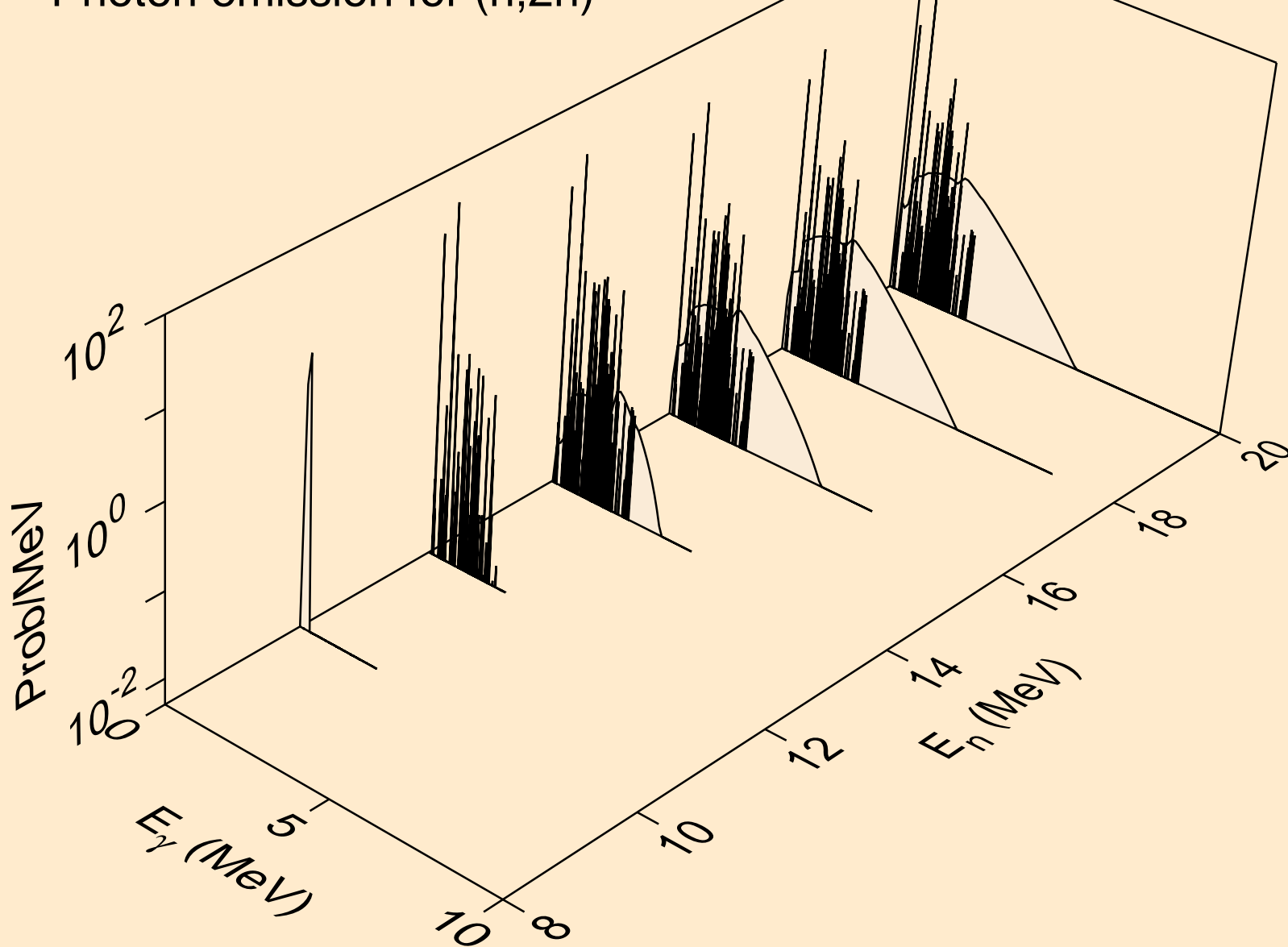
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Neutron emission for (n,n\*)p



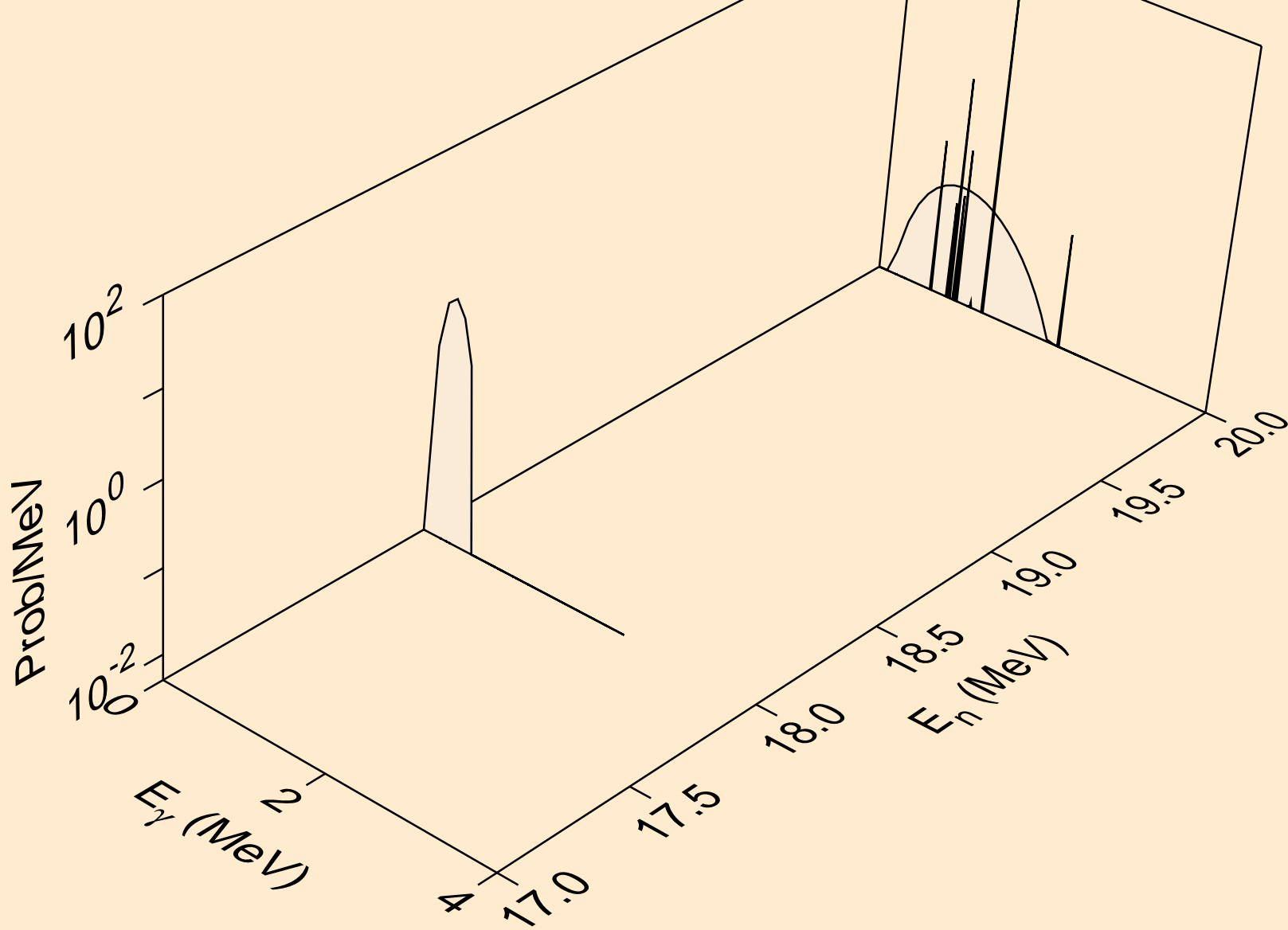
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Neutron emission for (n,n\*c)



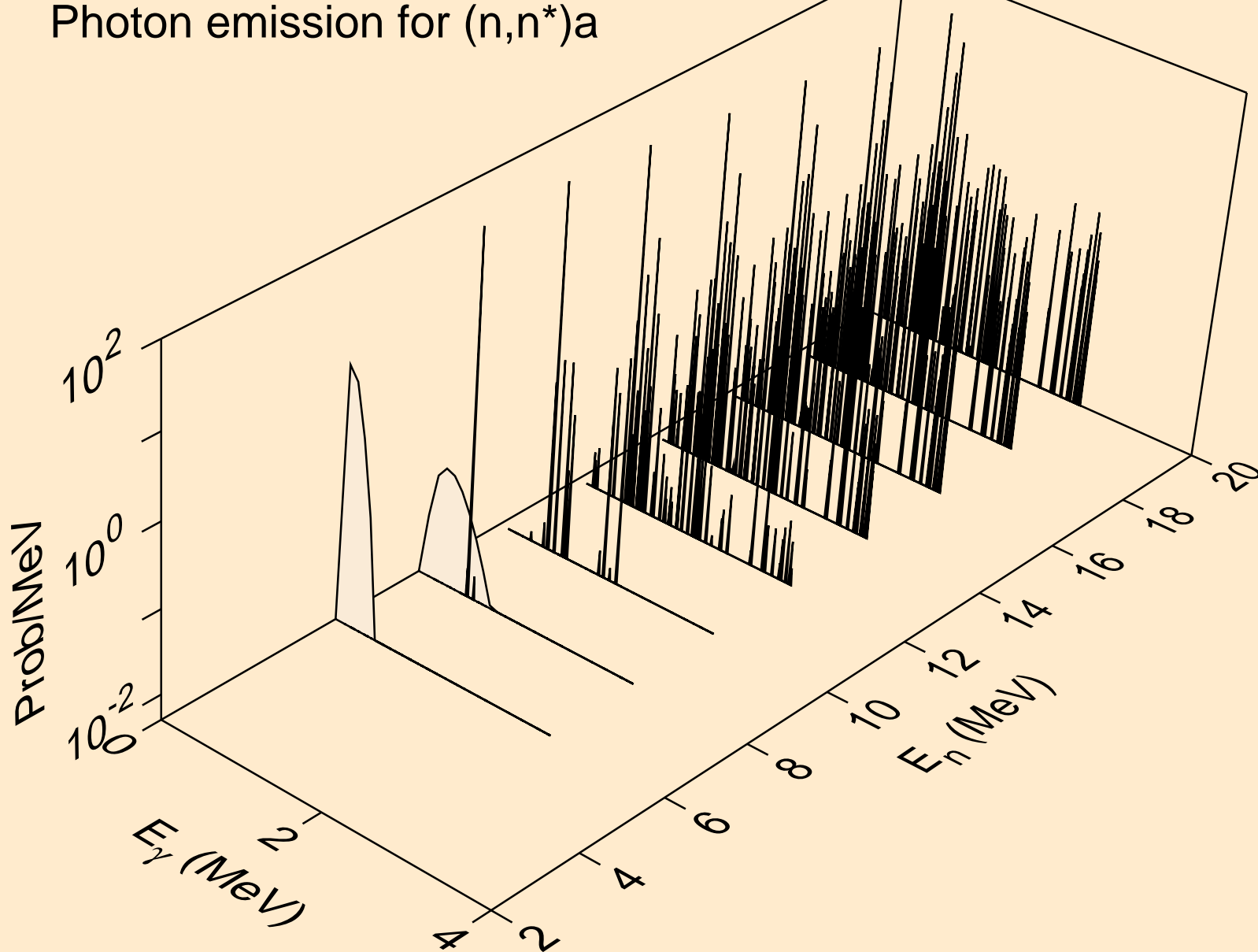
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Photon emission for (n,2n)



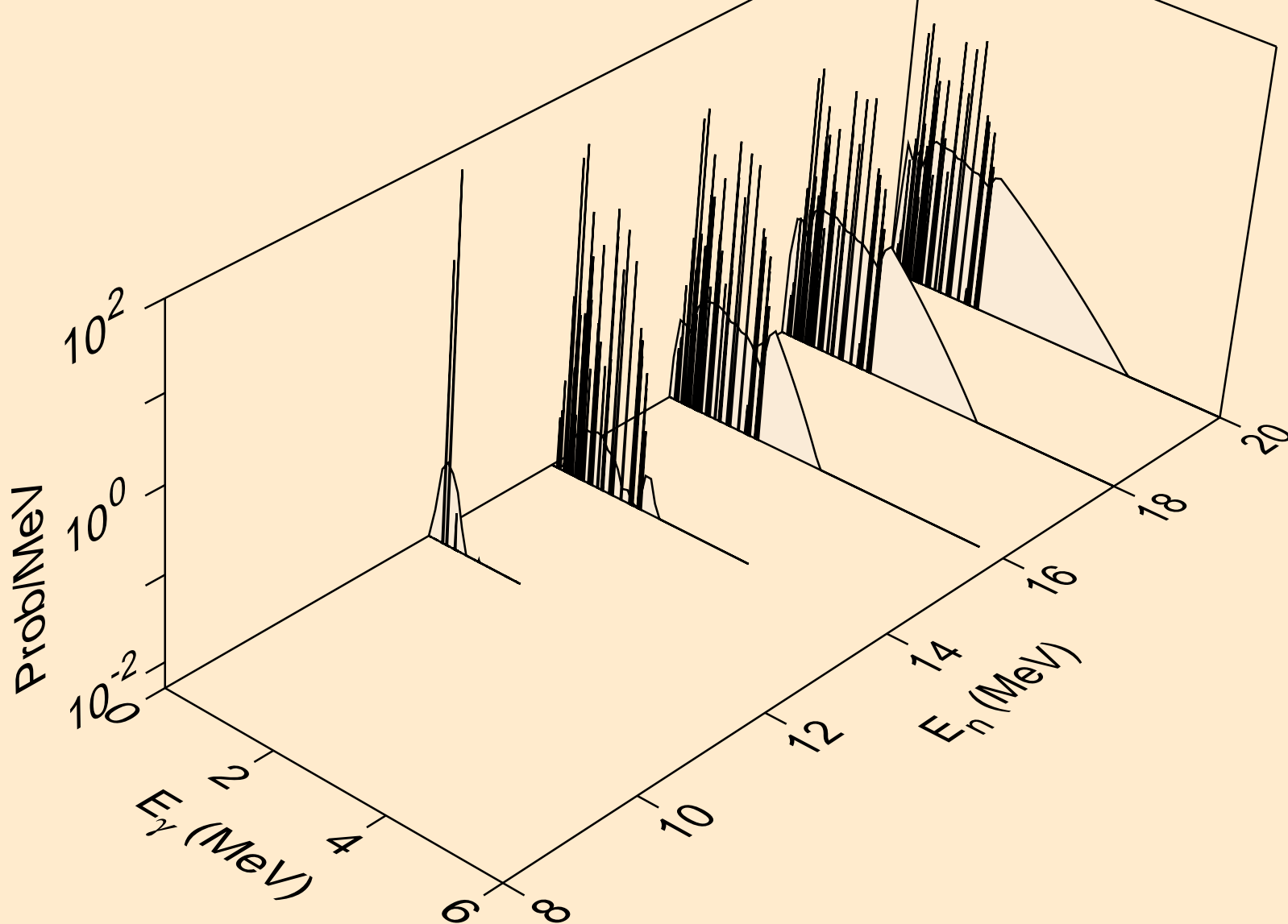
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Photon emission for (n,3n)



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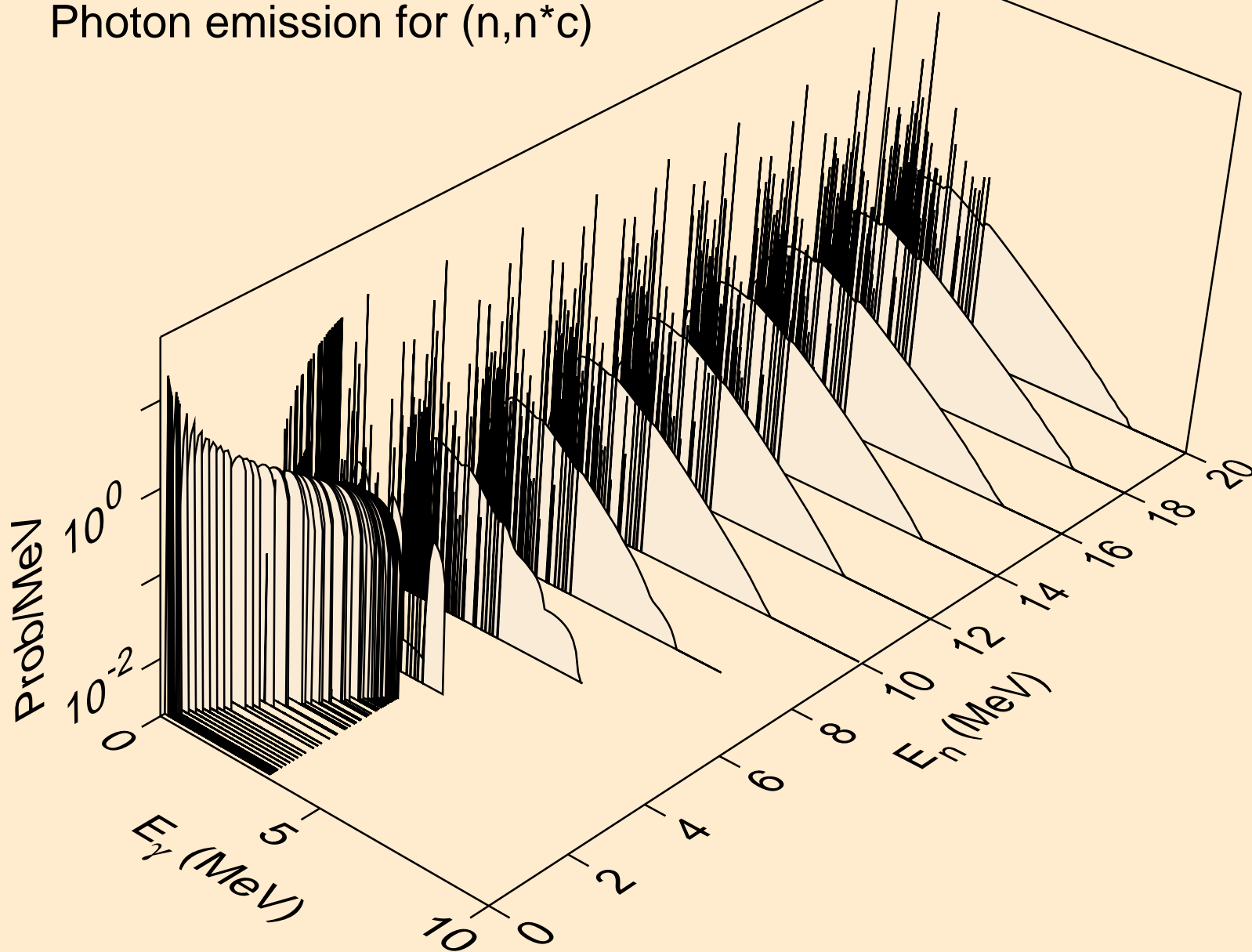


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Photon emission for (n,n\*)p

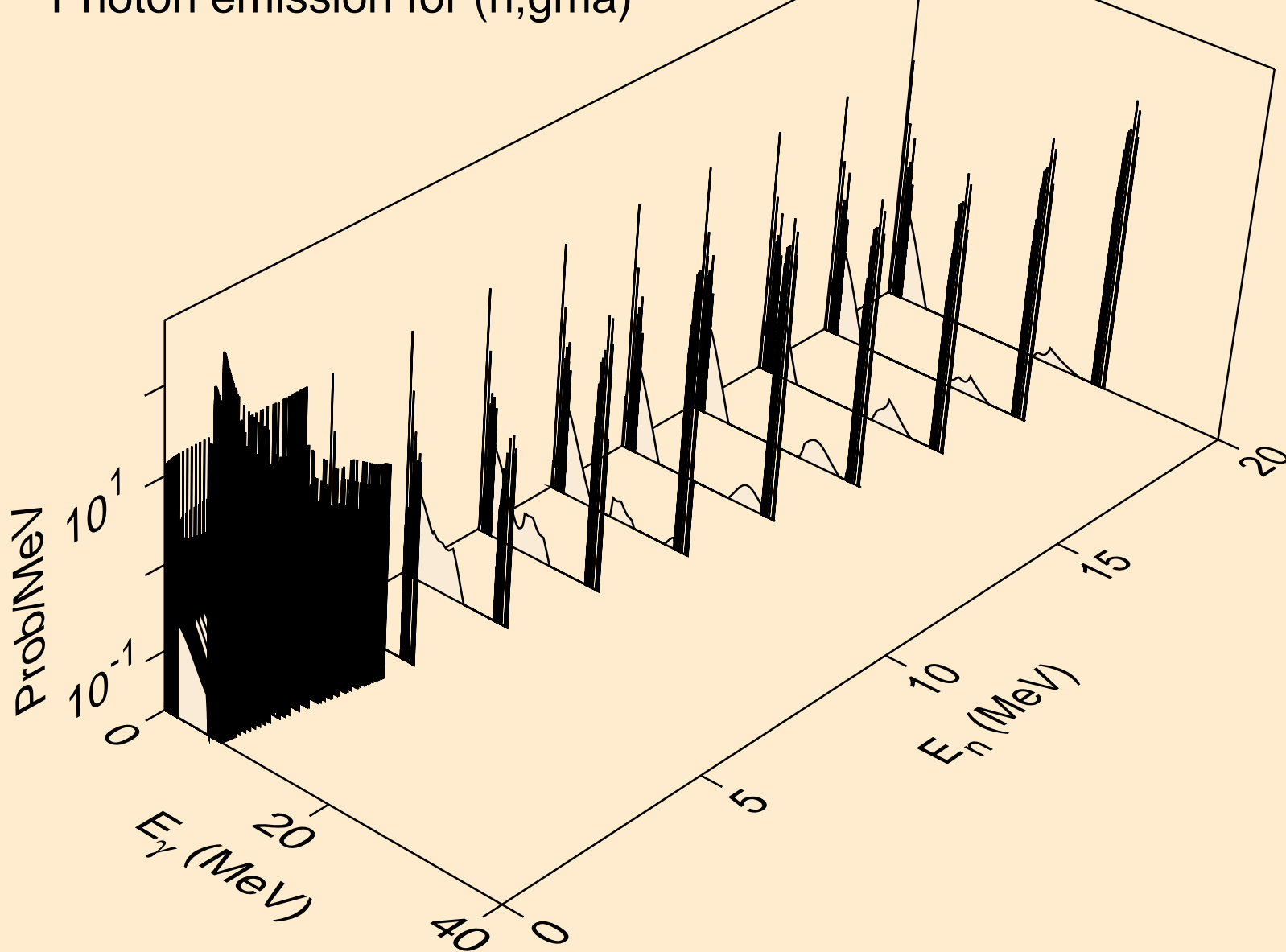




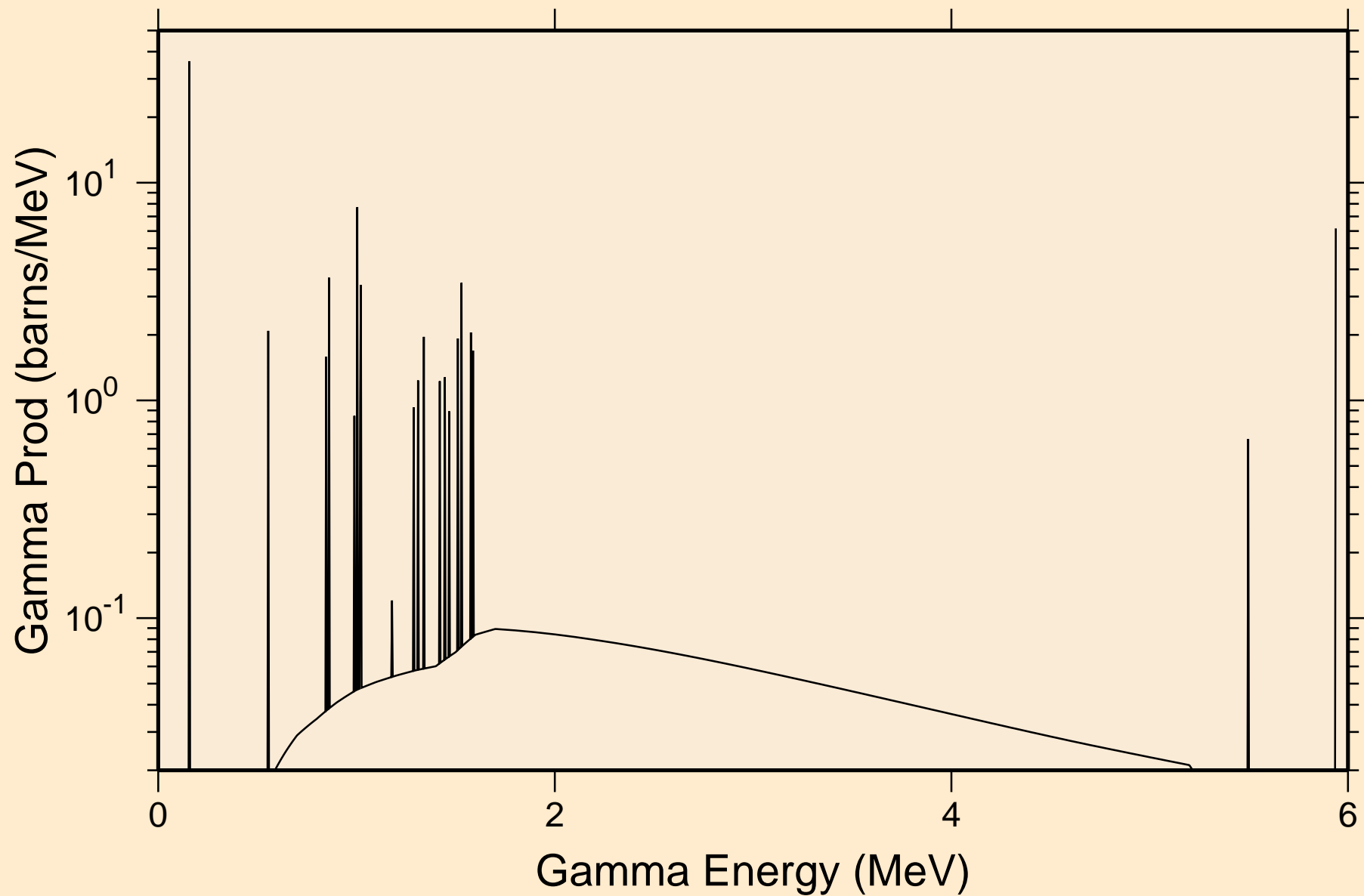
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Photon emission for (n,n\*c)



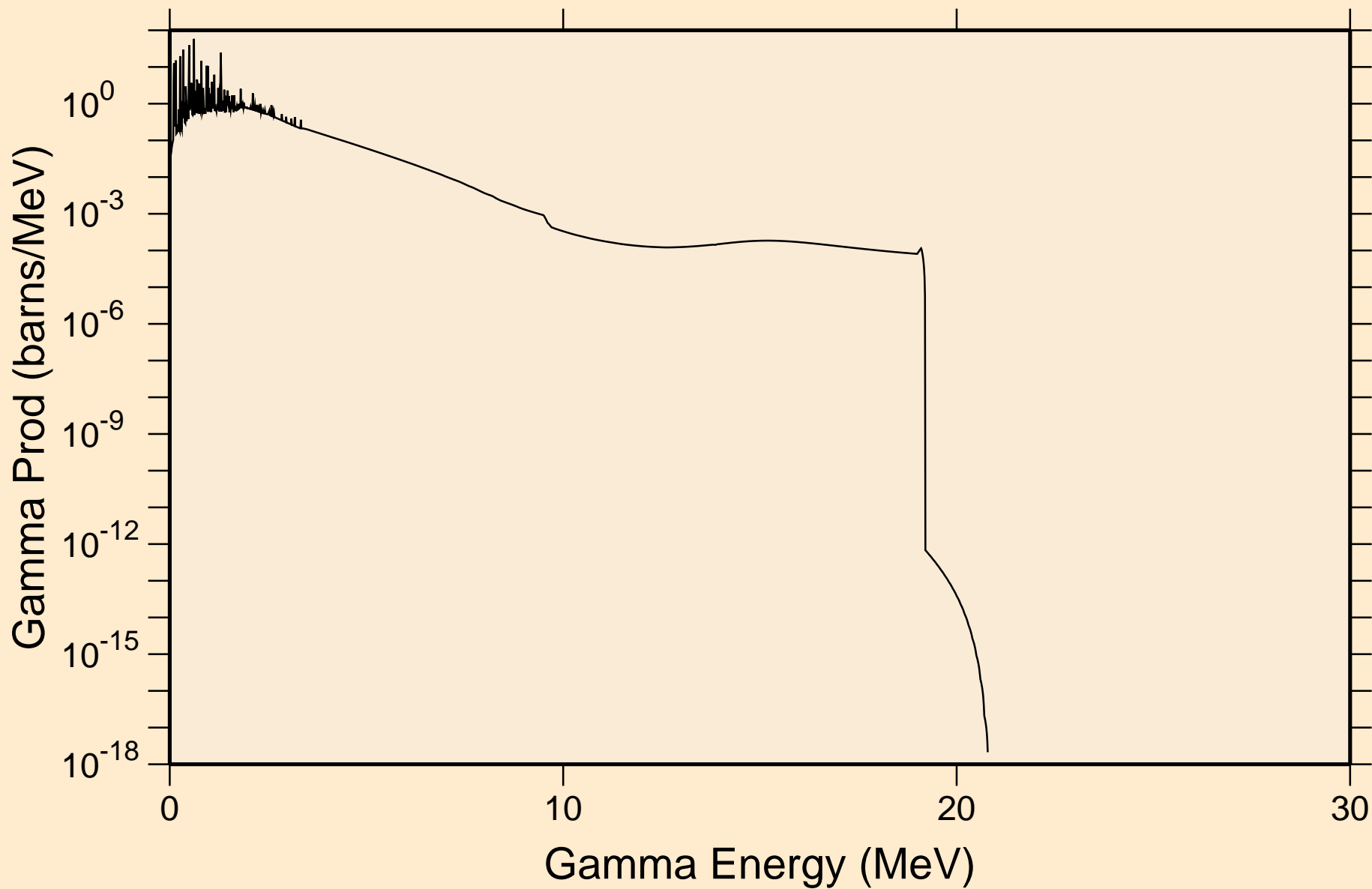
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Photon emission for (n,gma)



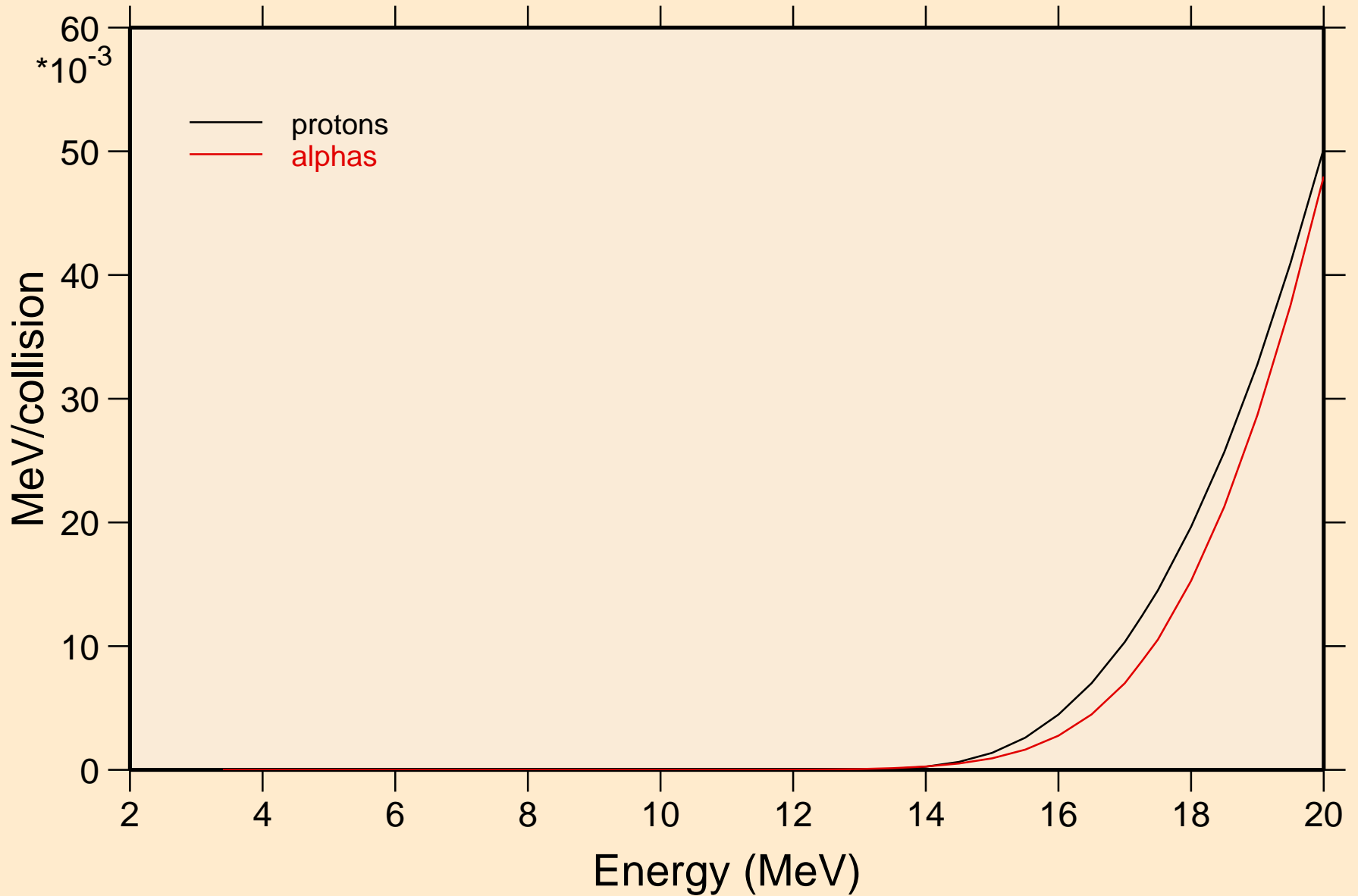
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thermal capture photon spectrum



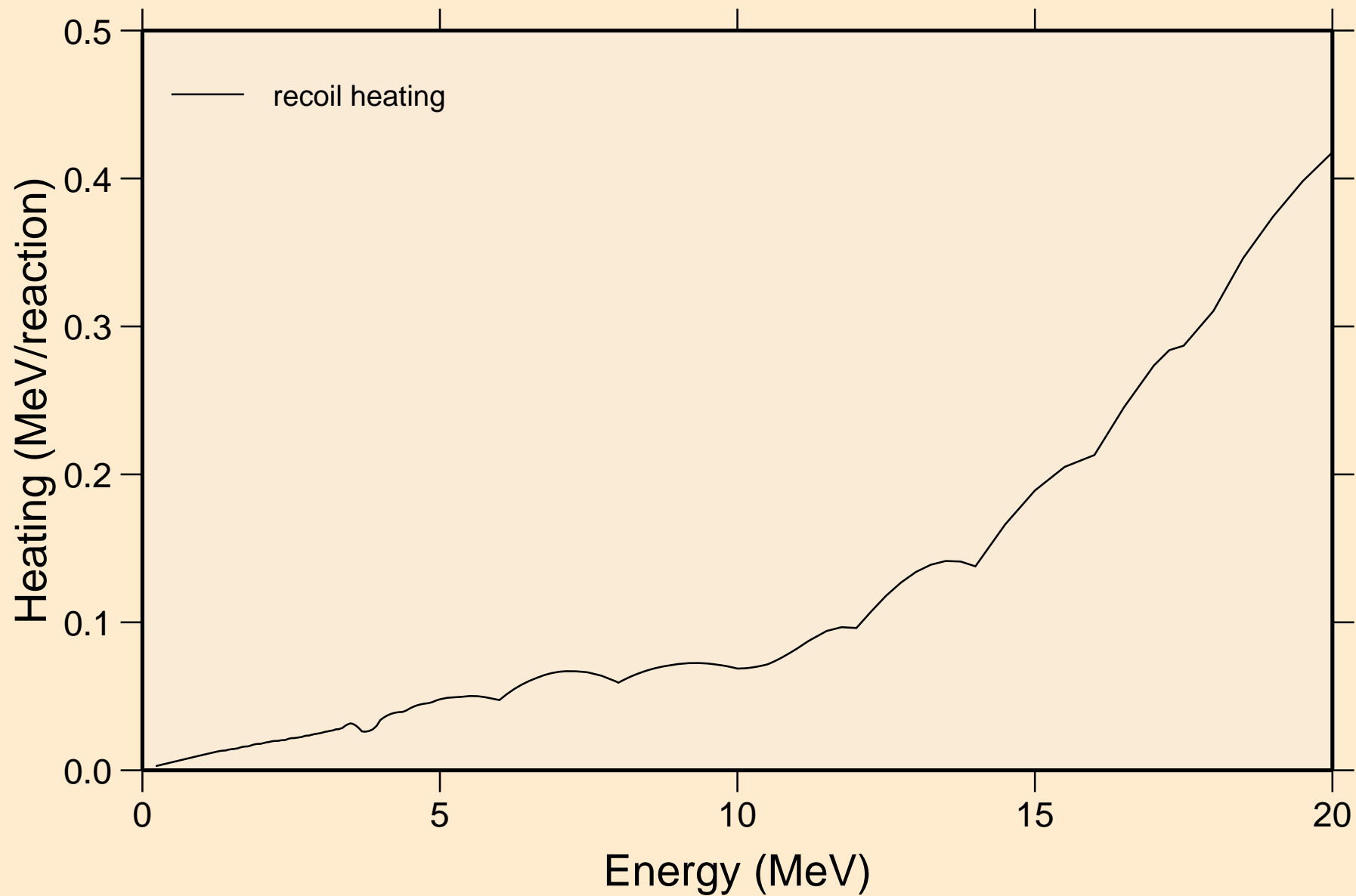
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14 MeV photon spectrum



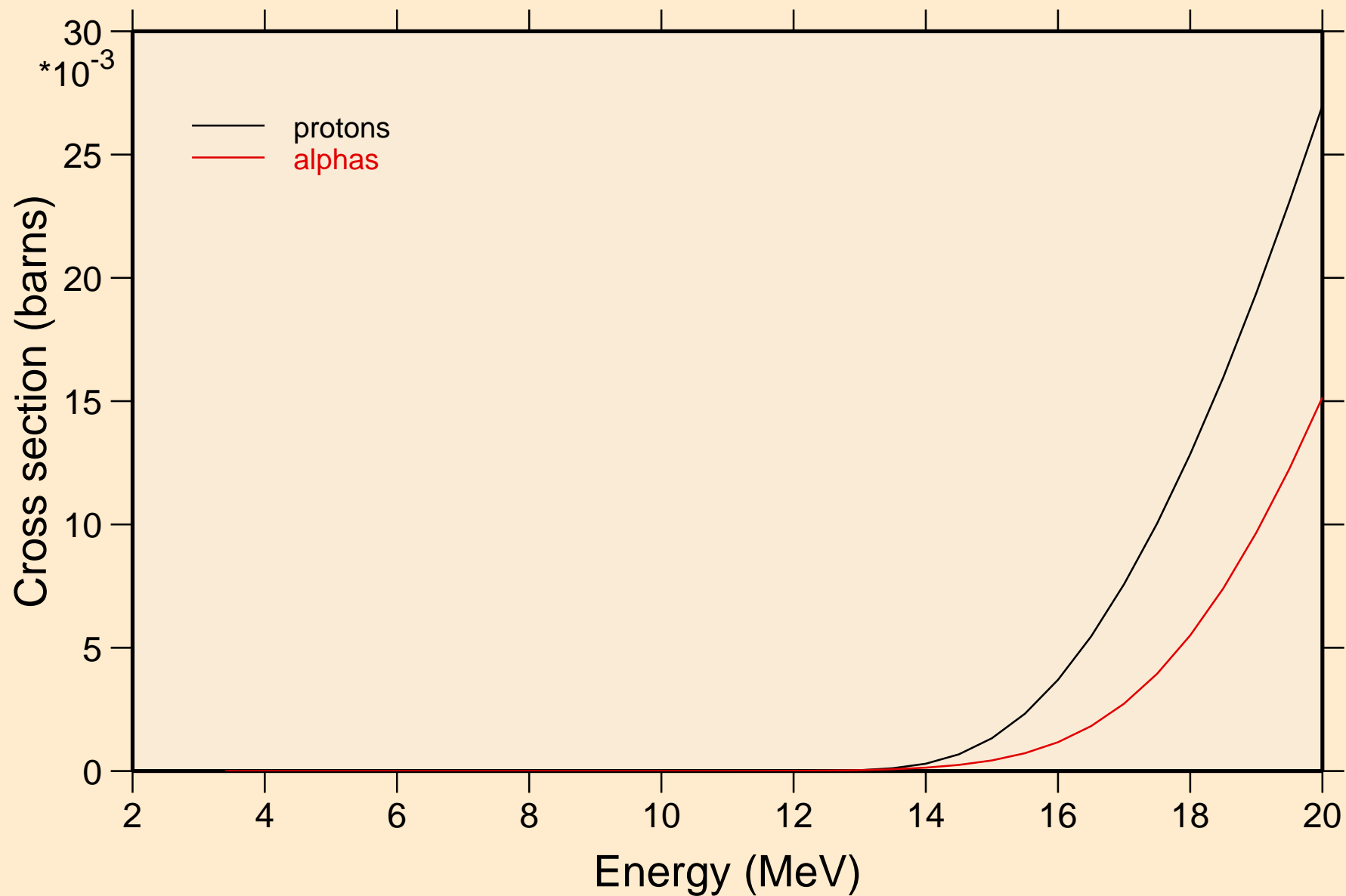
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Particle heating contributions



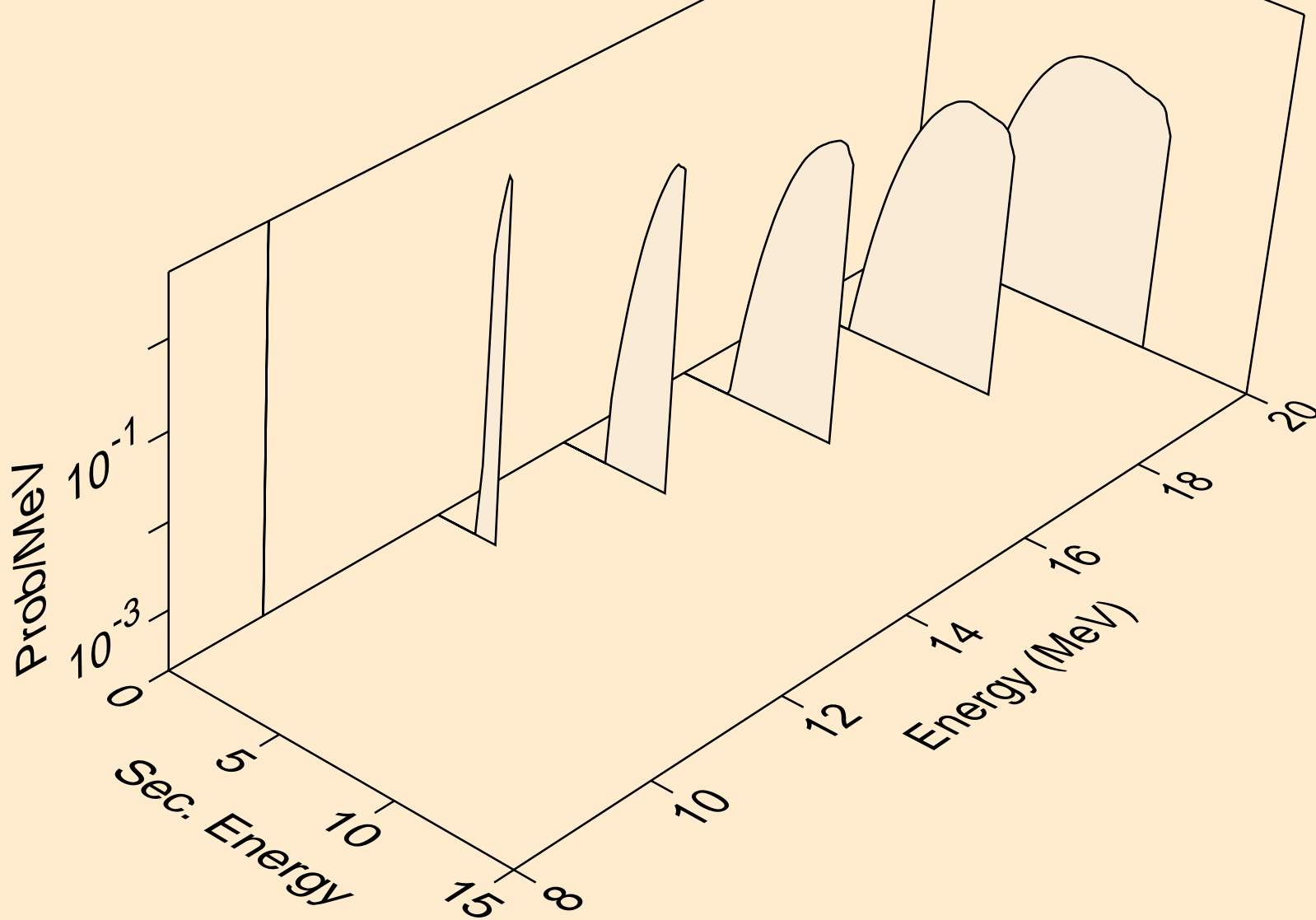
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Recoil Heating



MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle production cross sections



MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,n\*)p





MAT=5037 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,n\*)a

