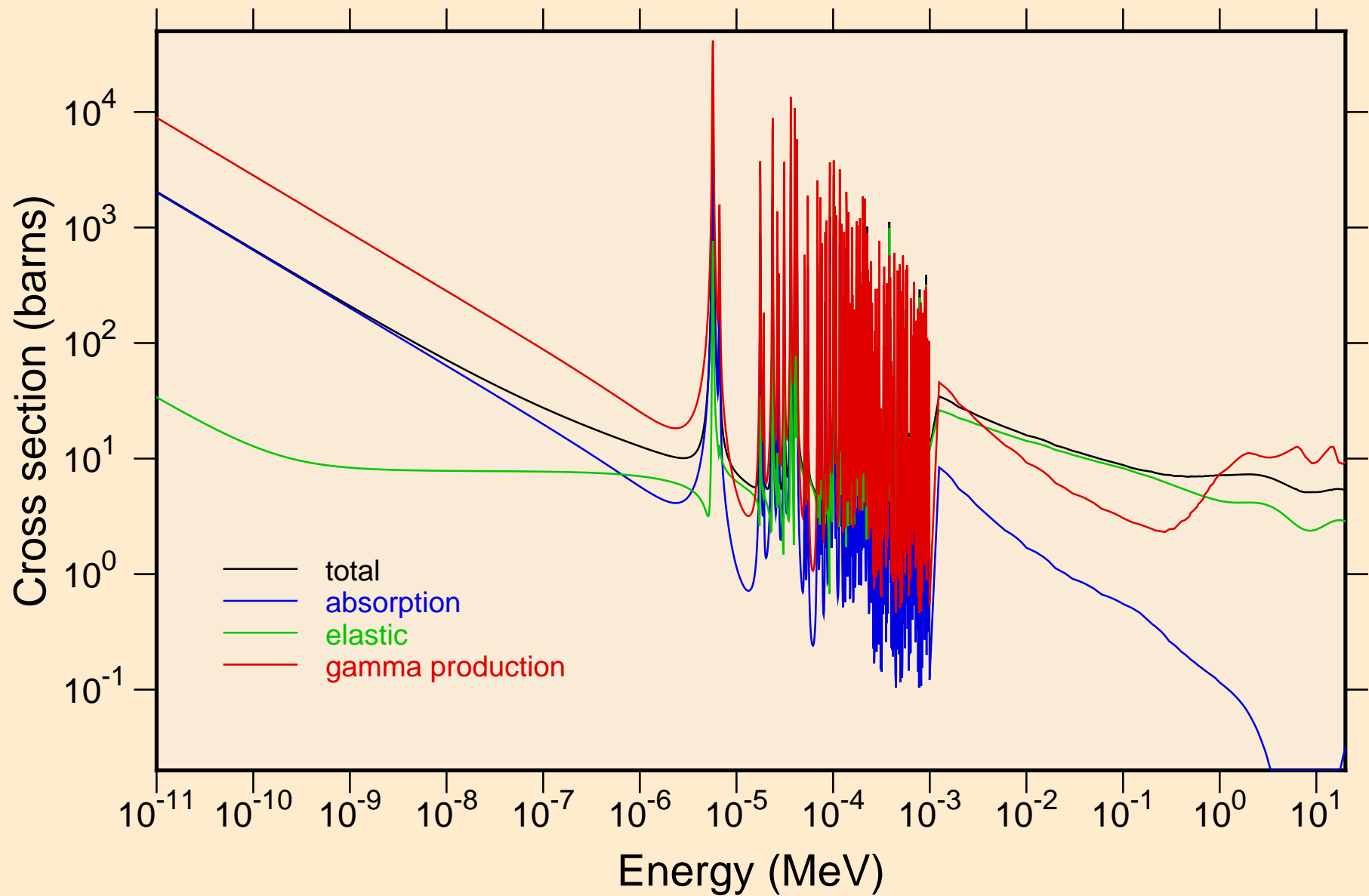
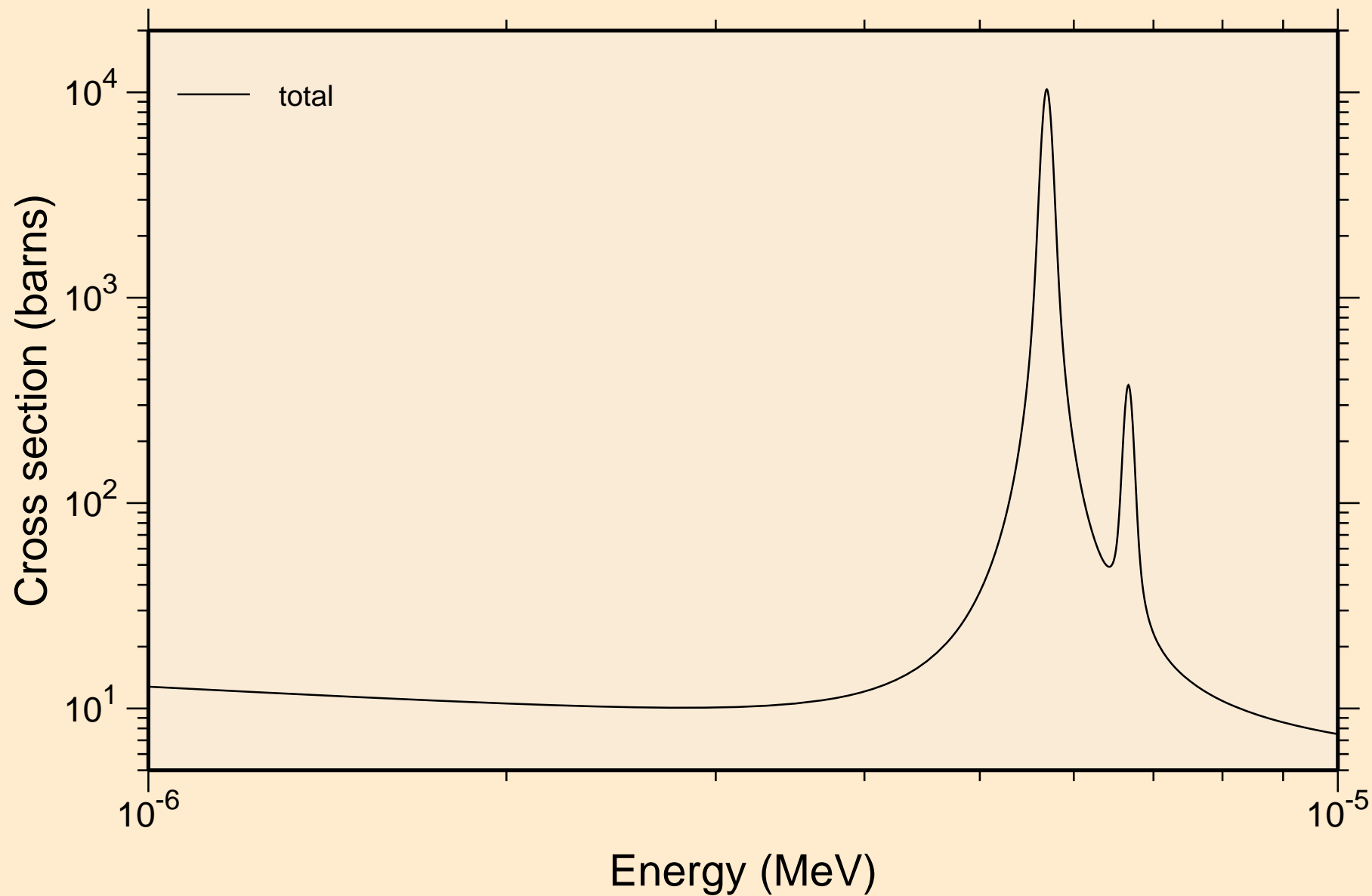


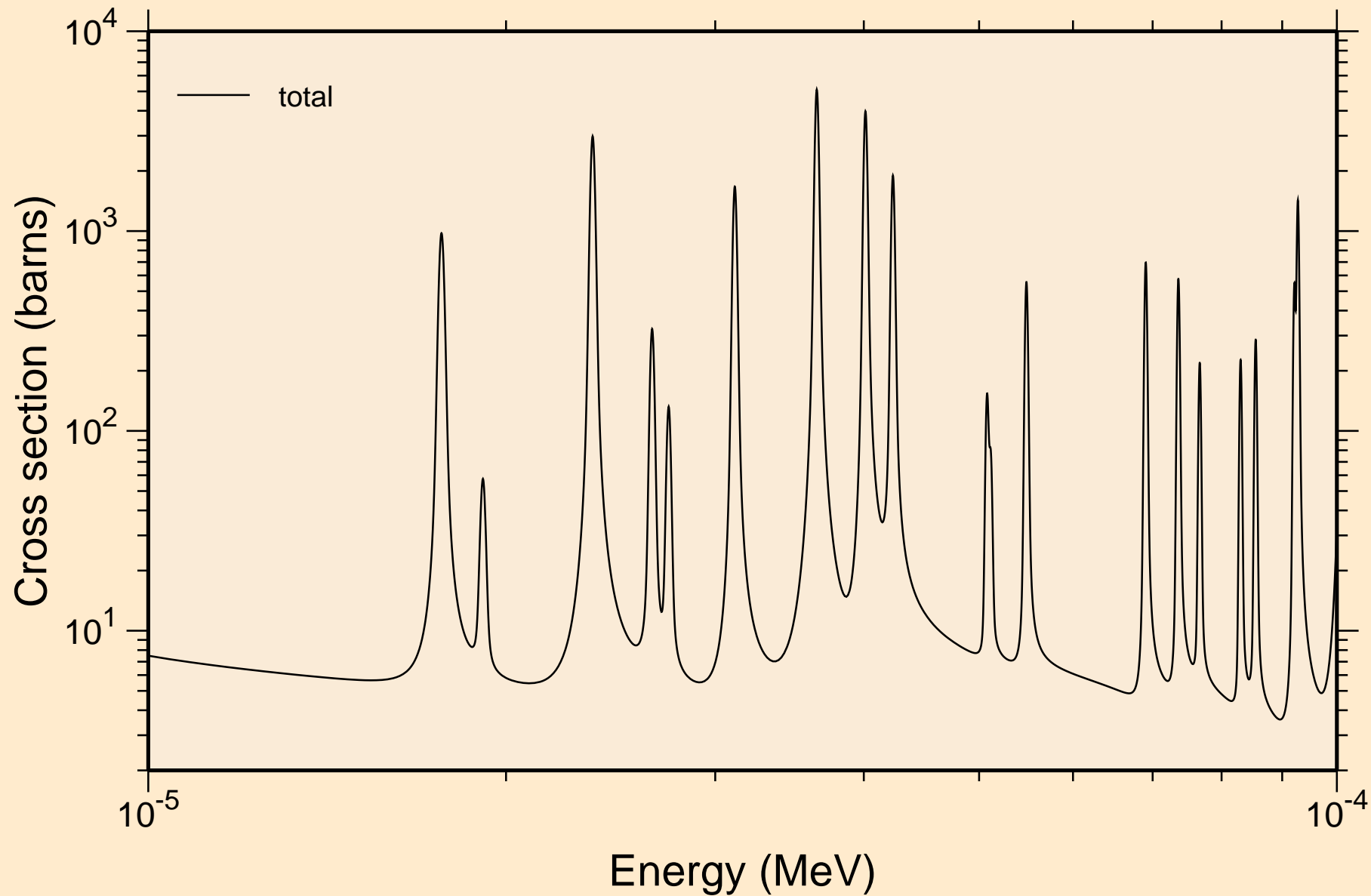
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Principal cross sections



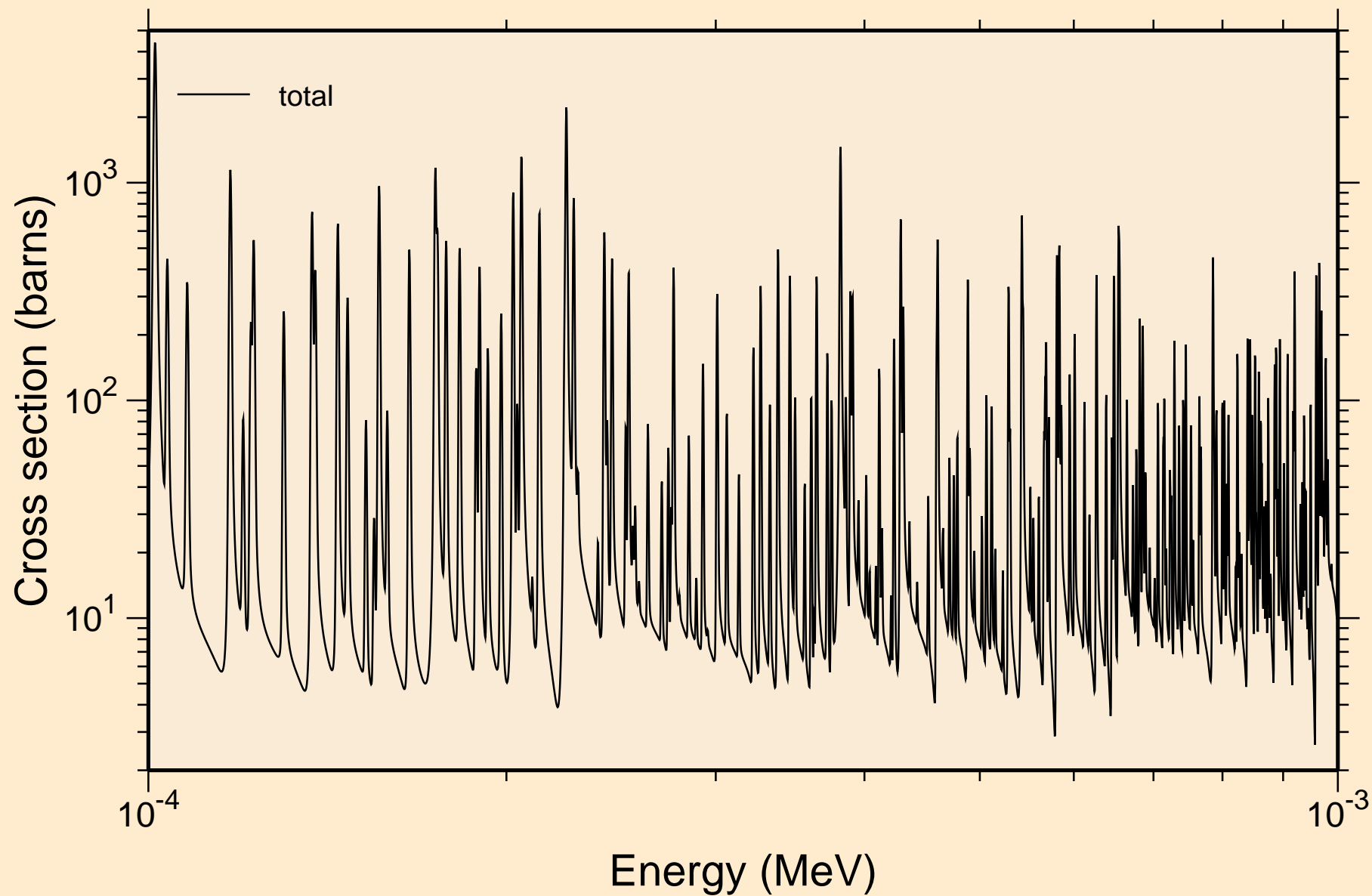
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resonance total cross section



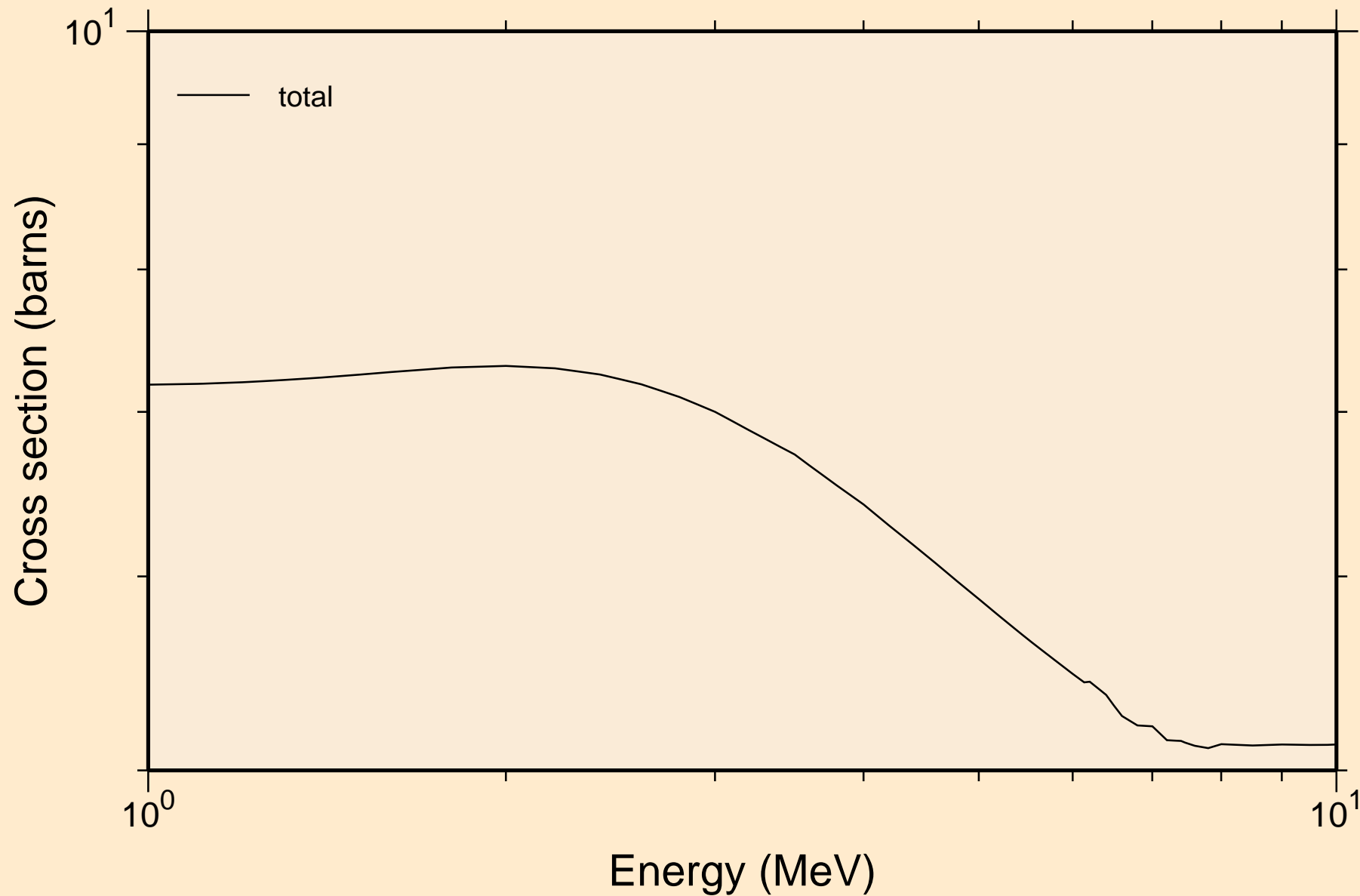
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resonance total cross section



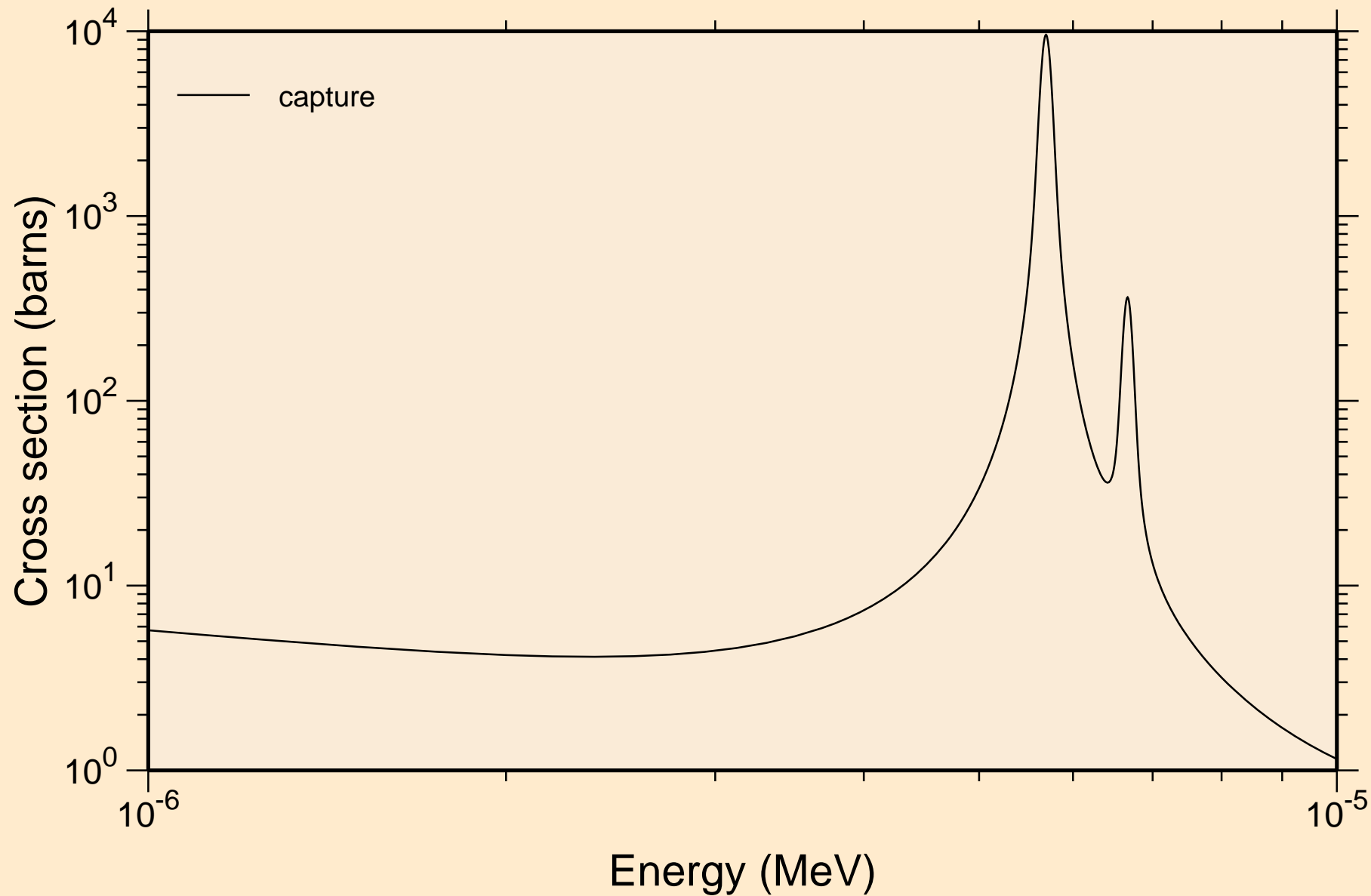
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resonance total cross section



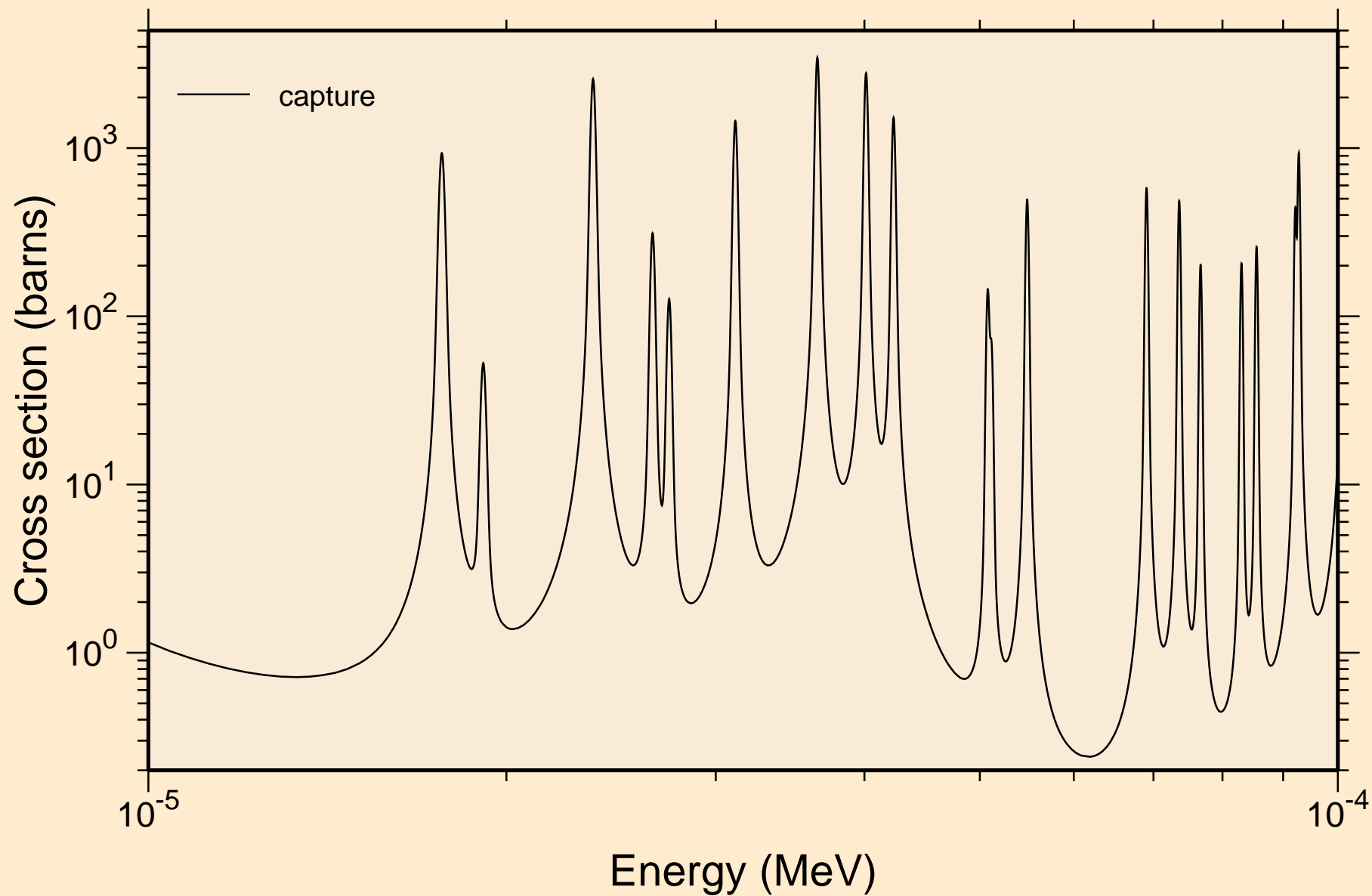
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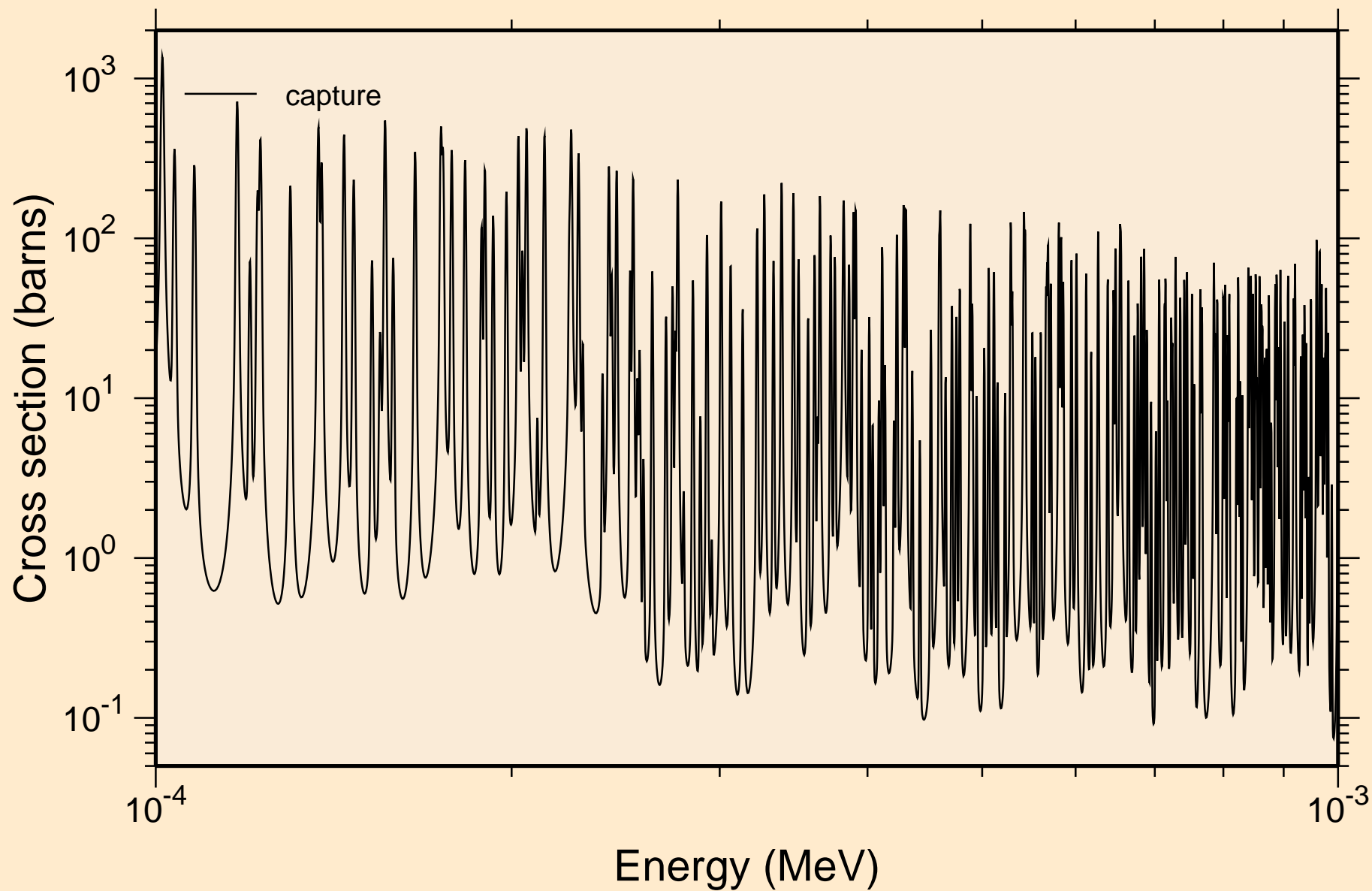
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resonance absorption cross sections



MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections

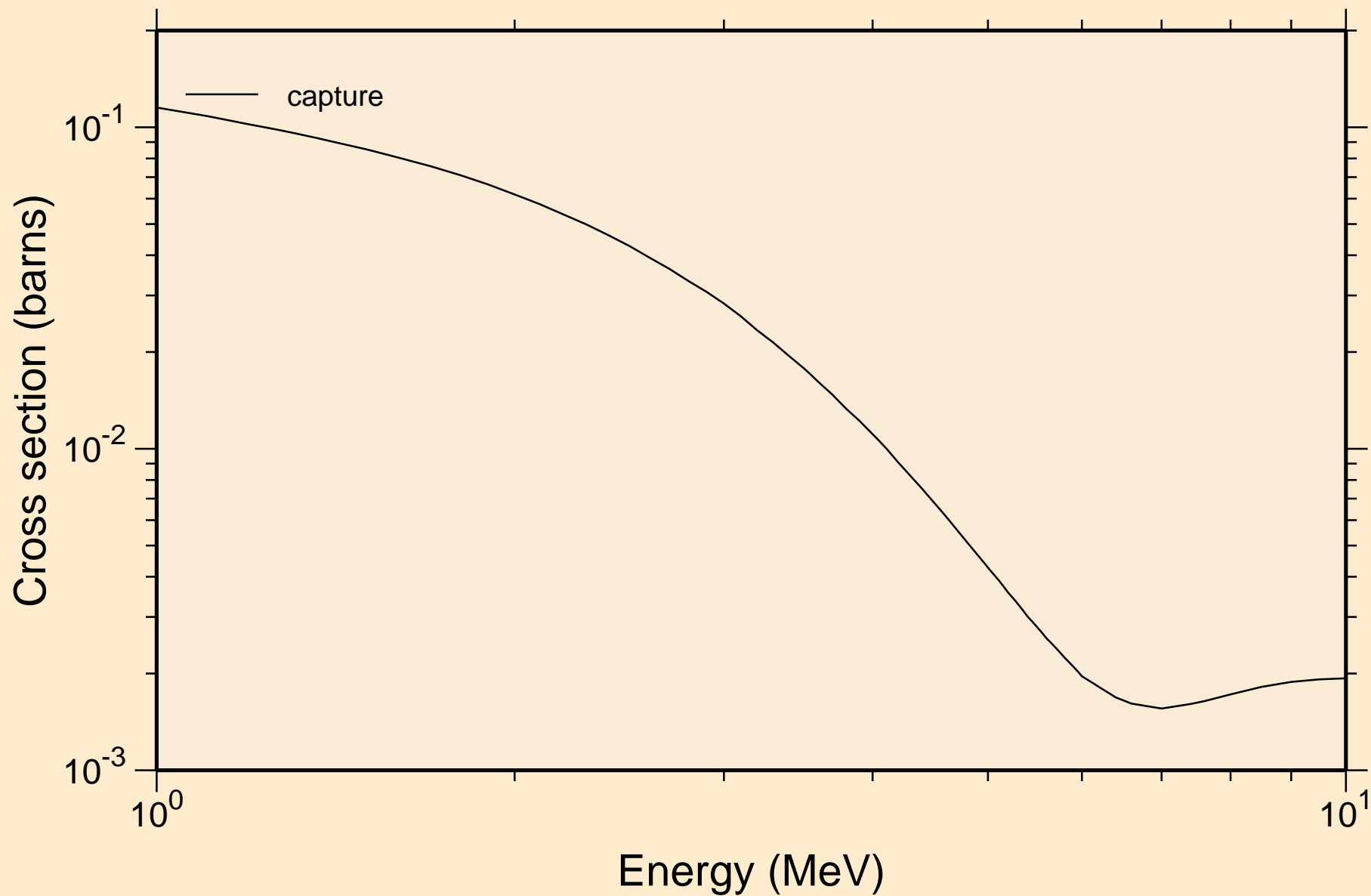


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resonance absorption cross sections

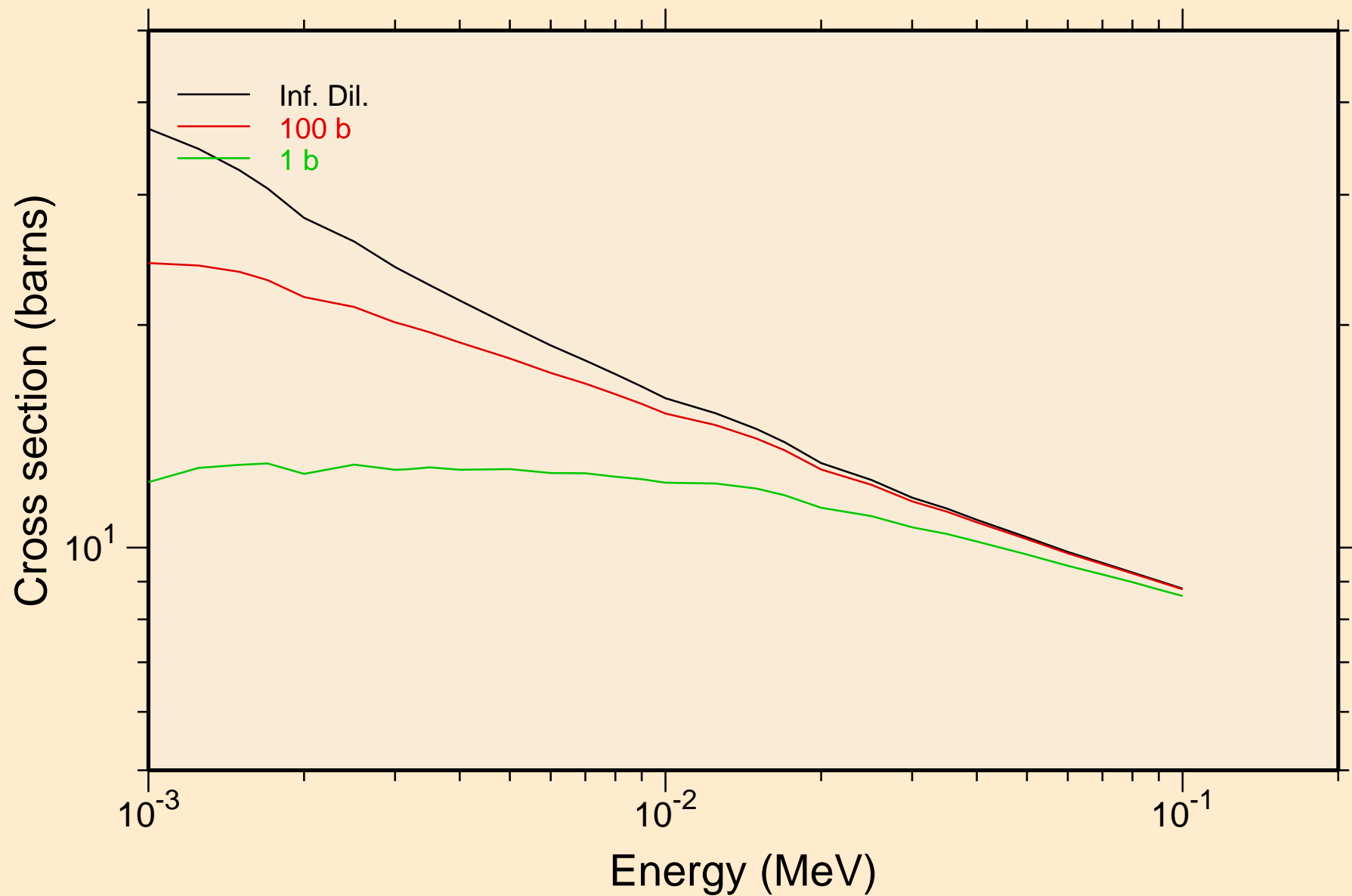




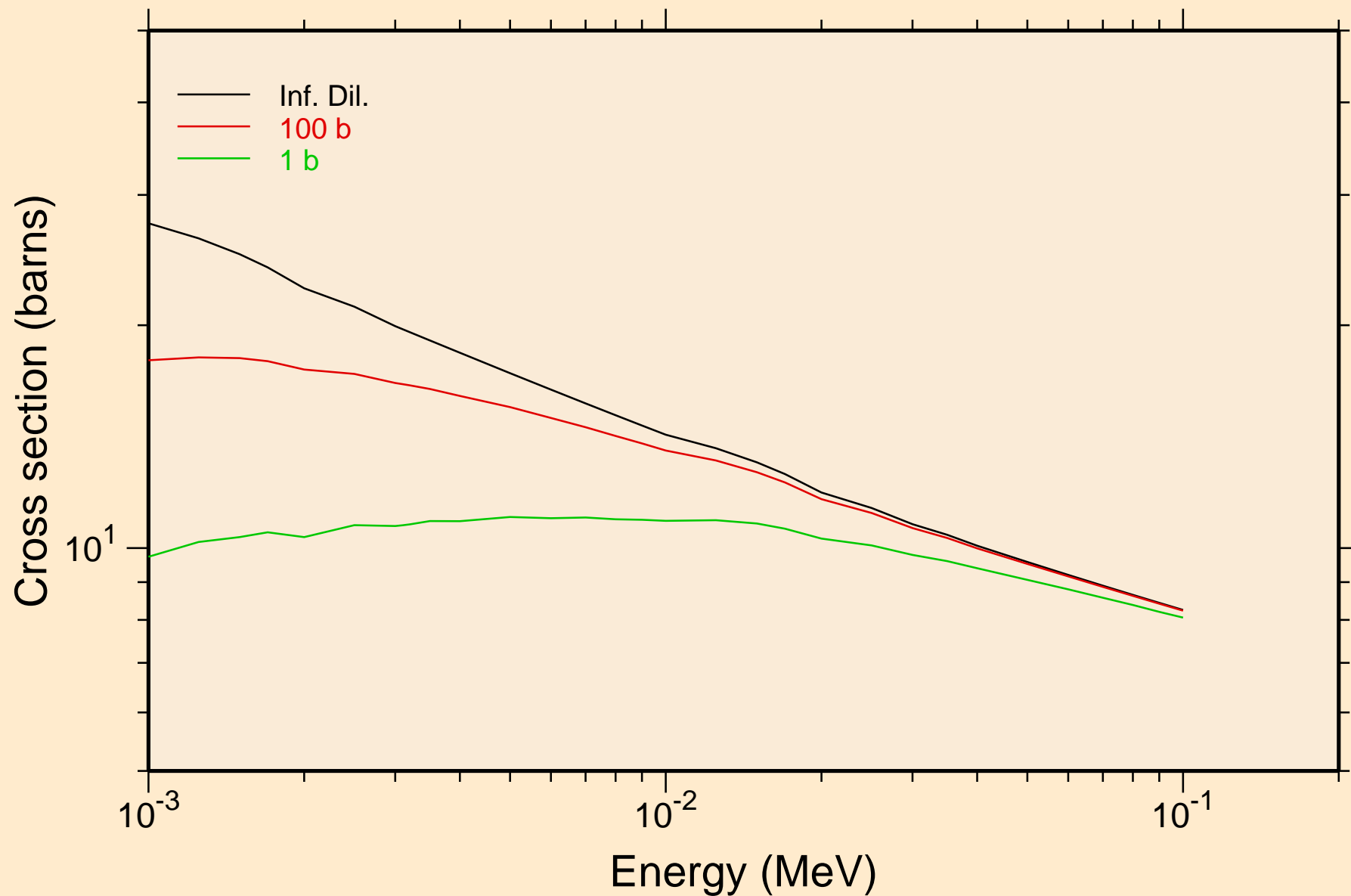
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resonance absorption cross sections



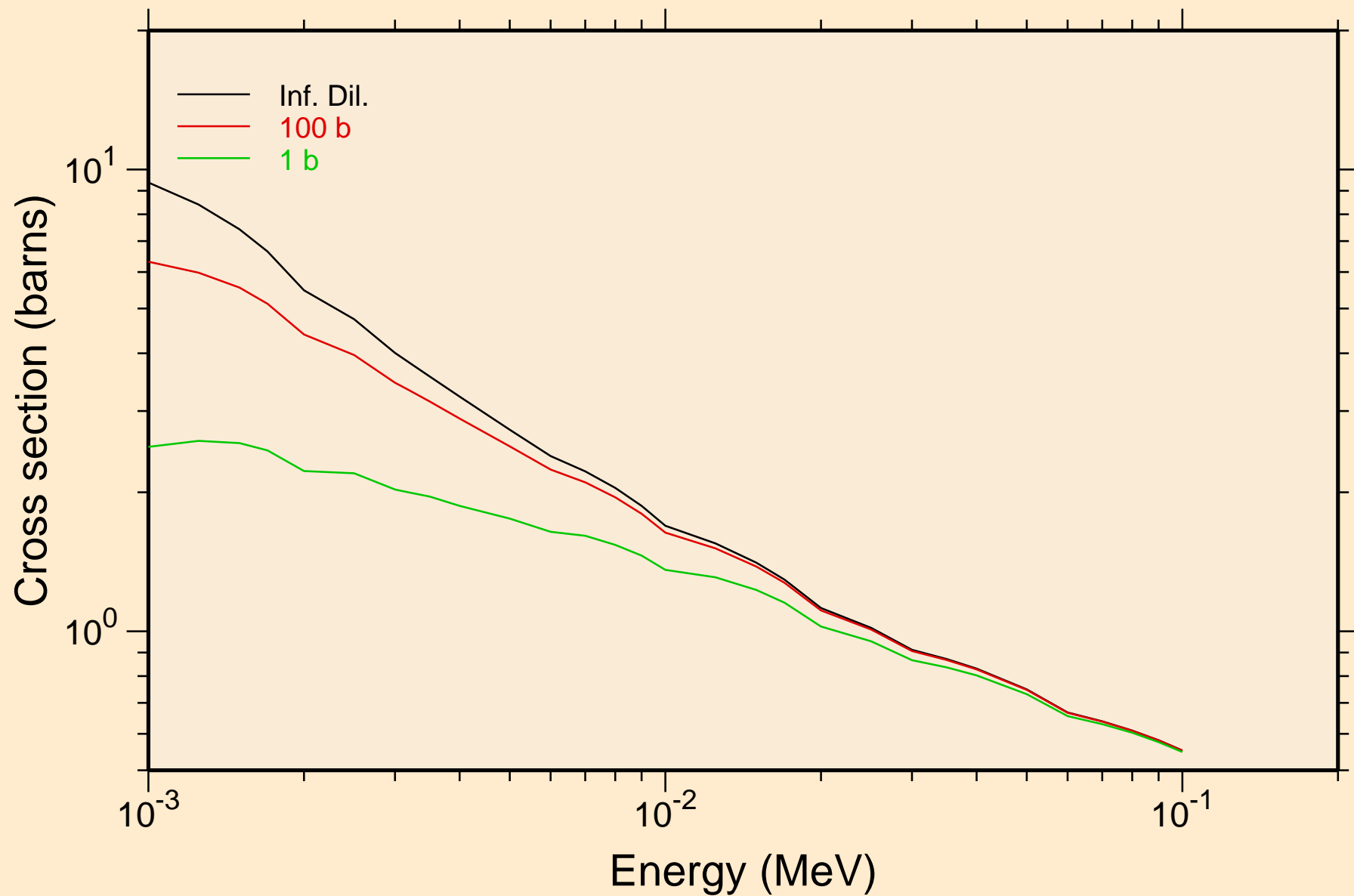
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UR total cross section



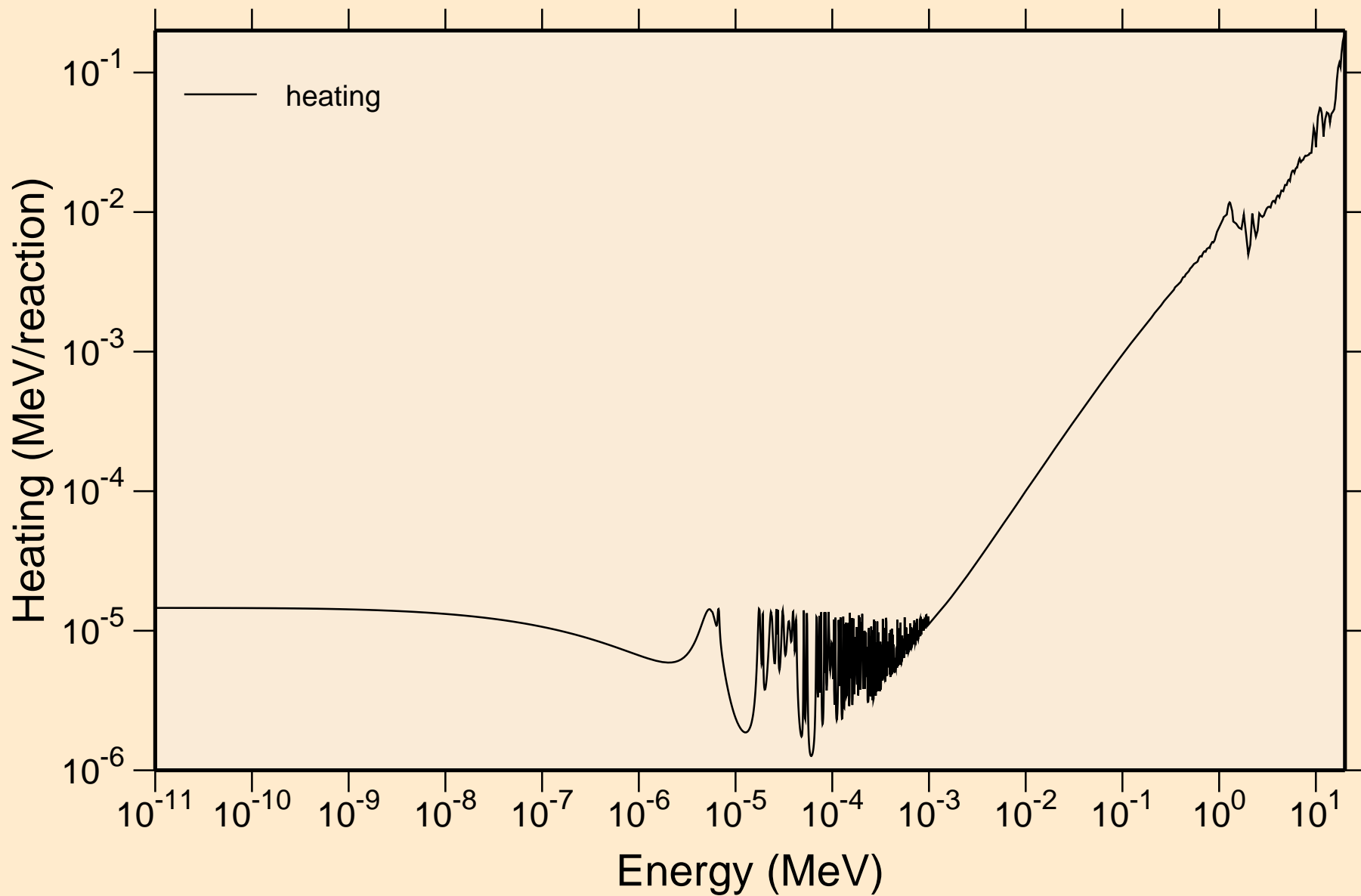
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UR elastic cross section



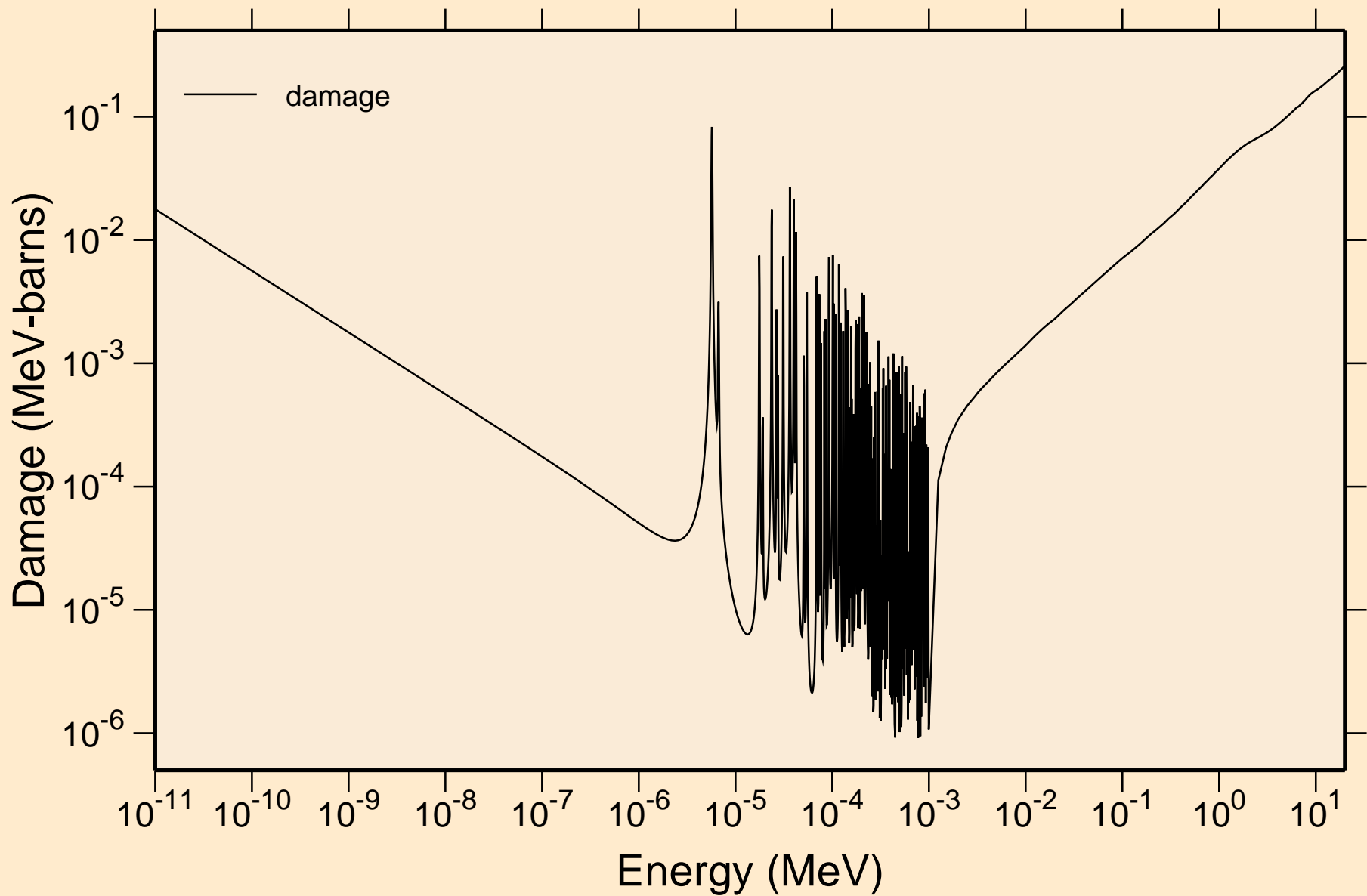
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UR capture cross section



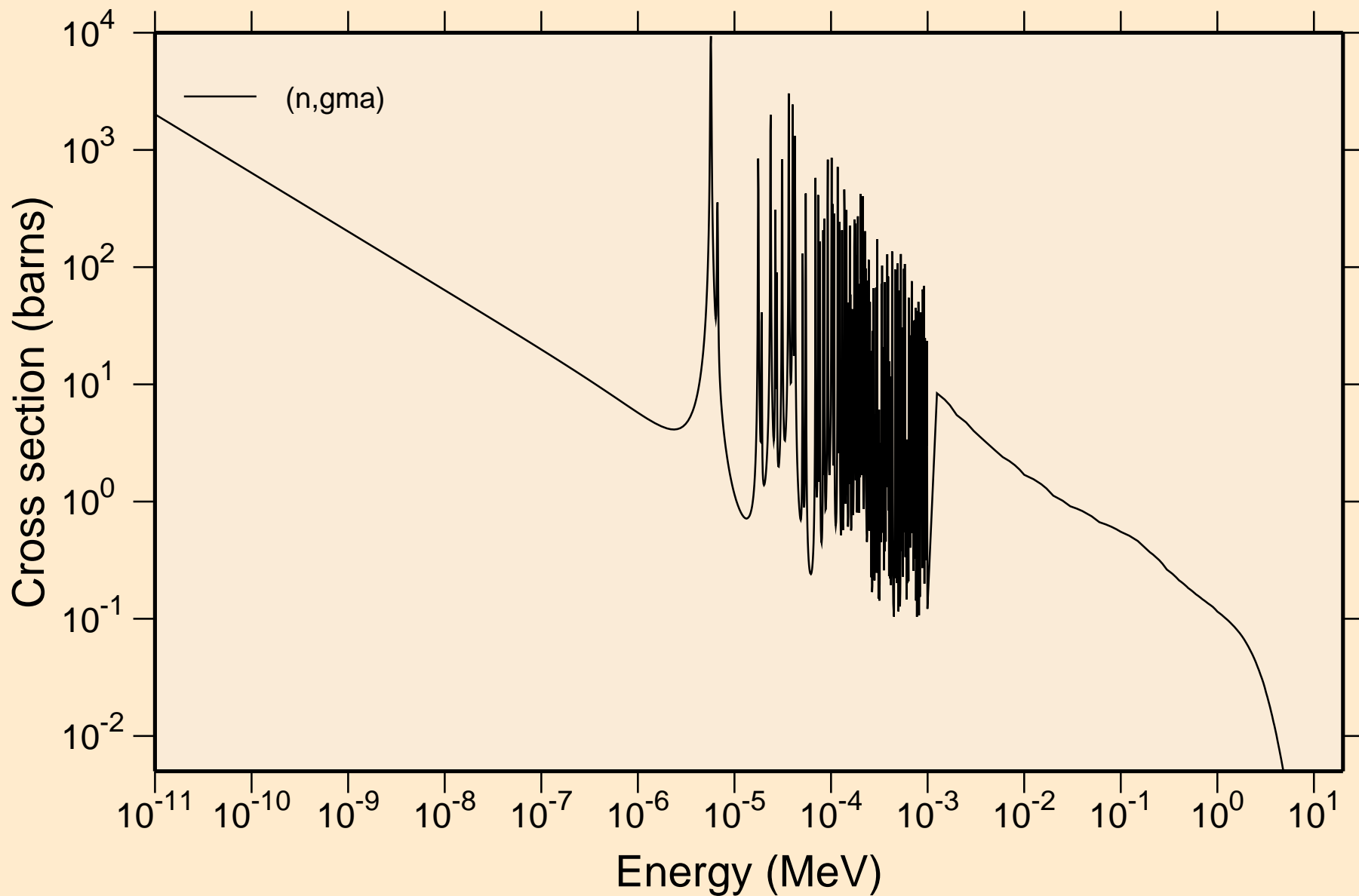
MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage

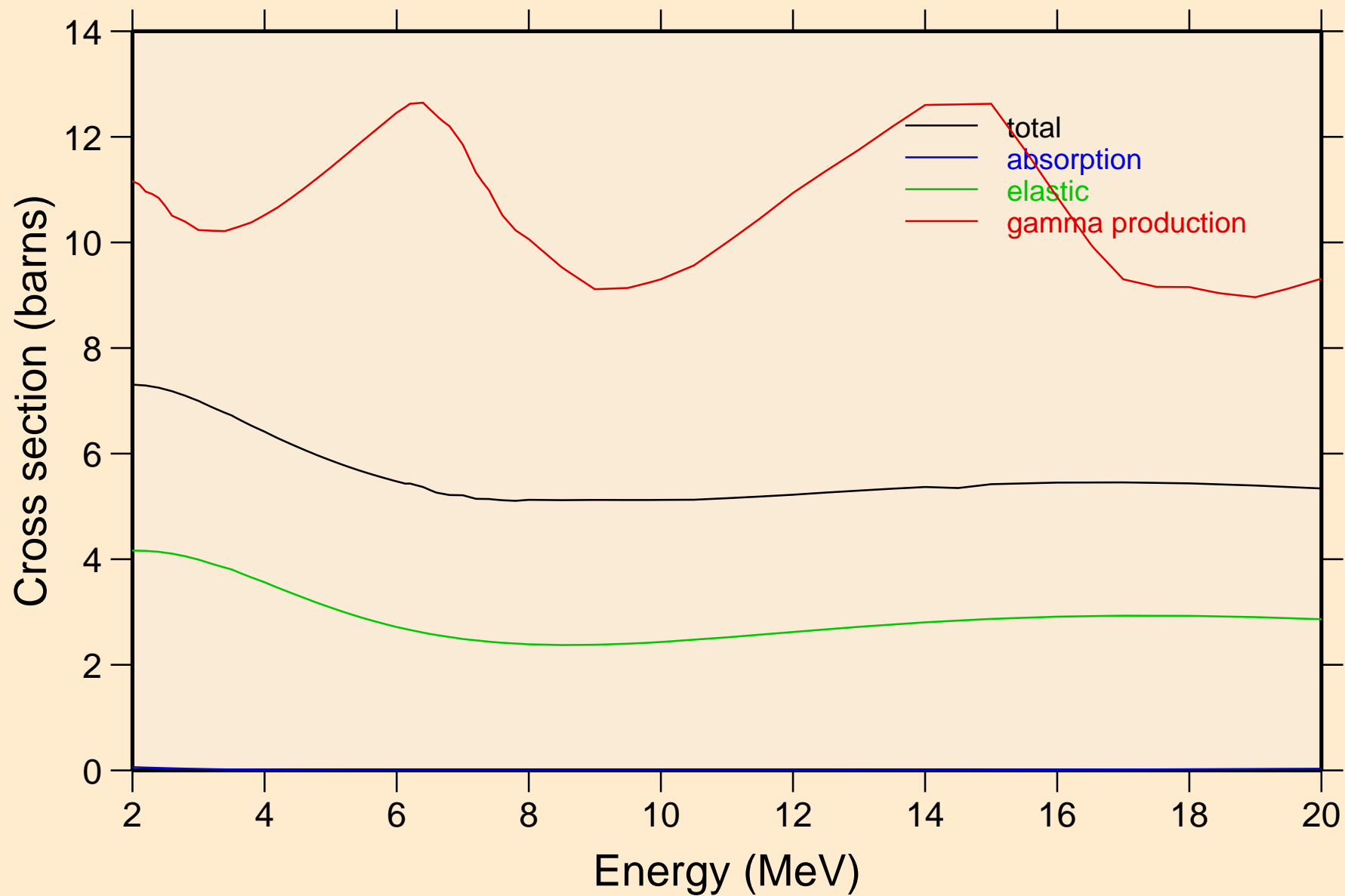


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Non-threshold reactions



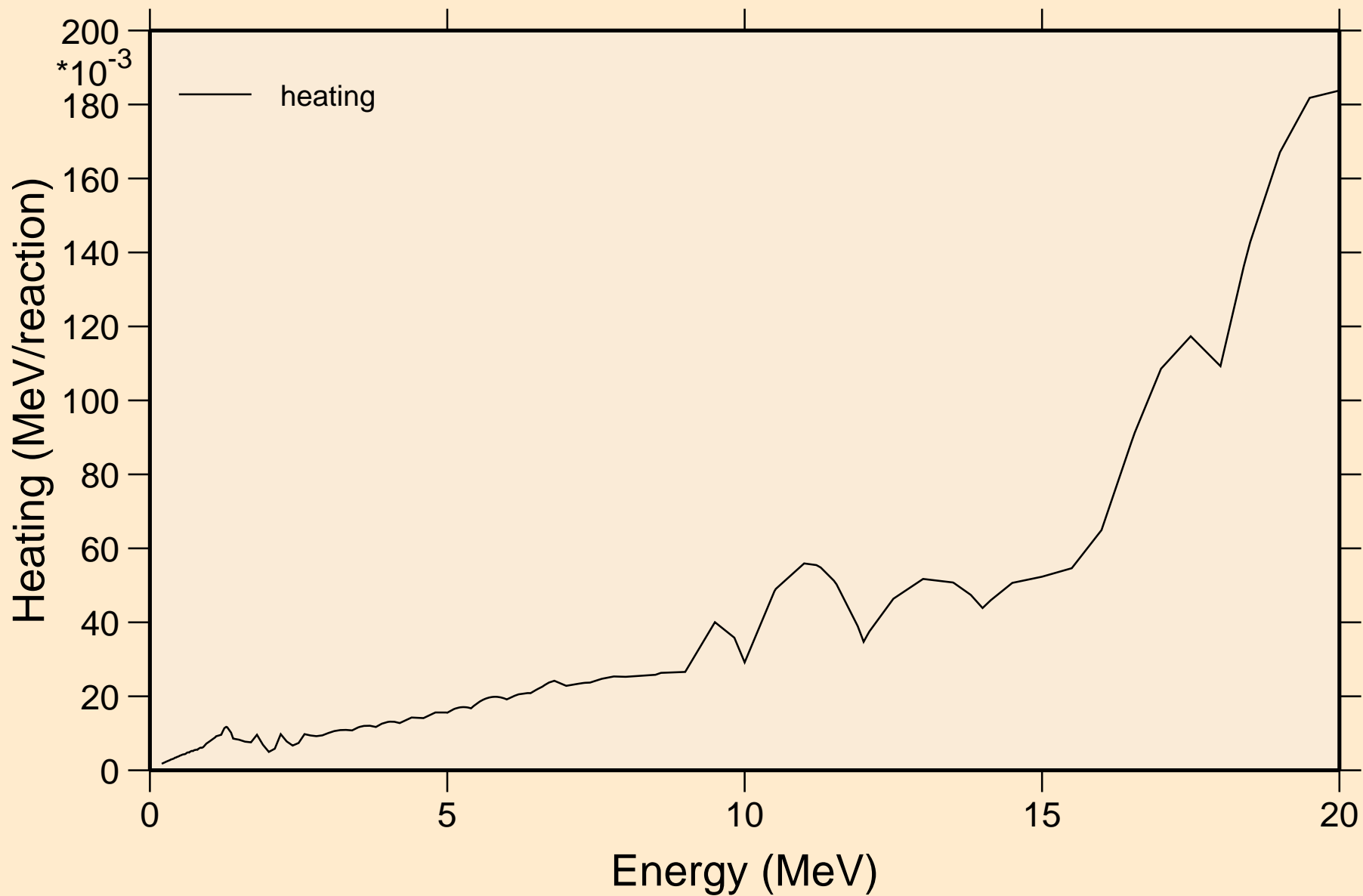
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## Principal cross sections

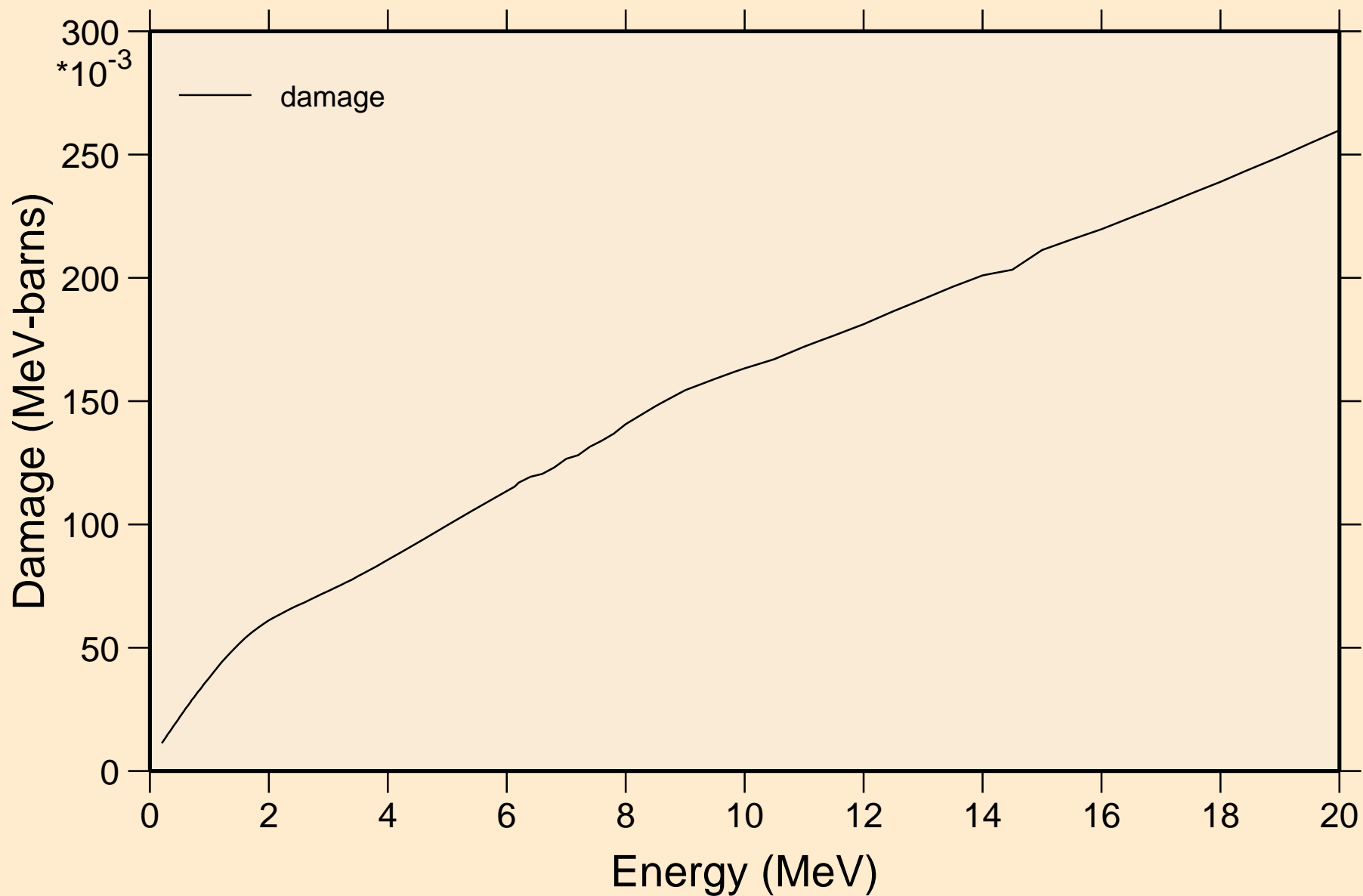




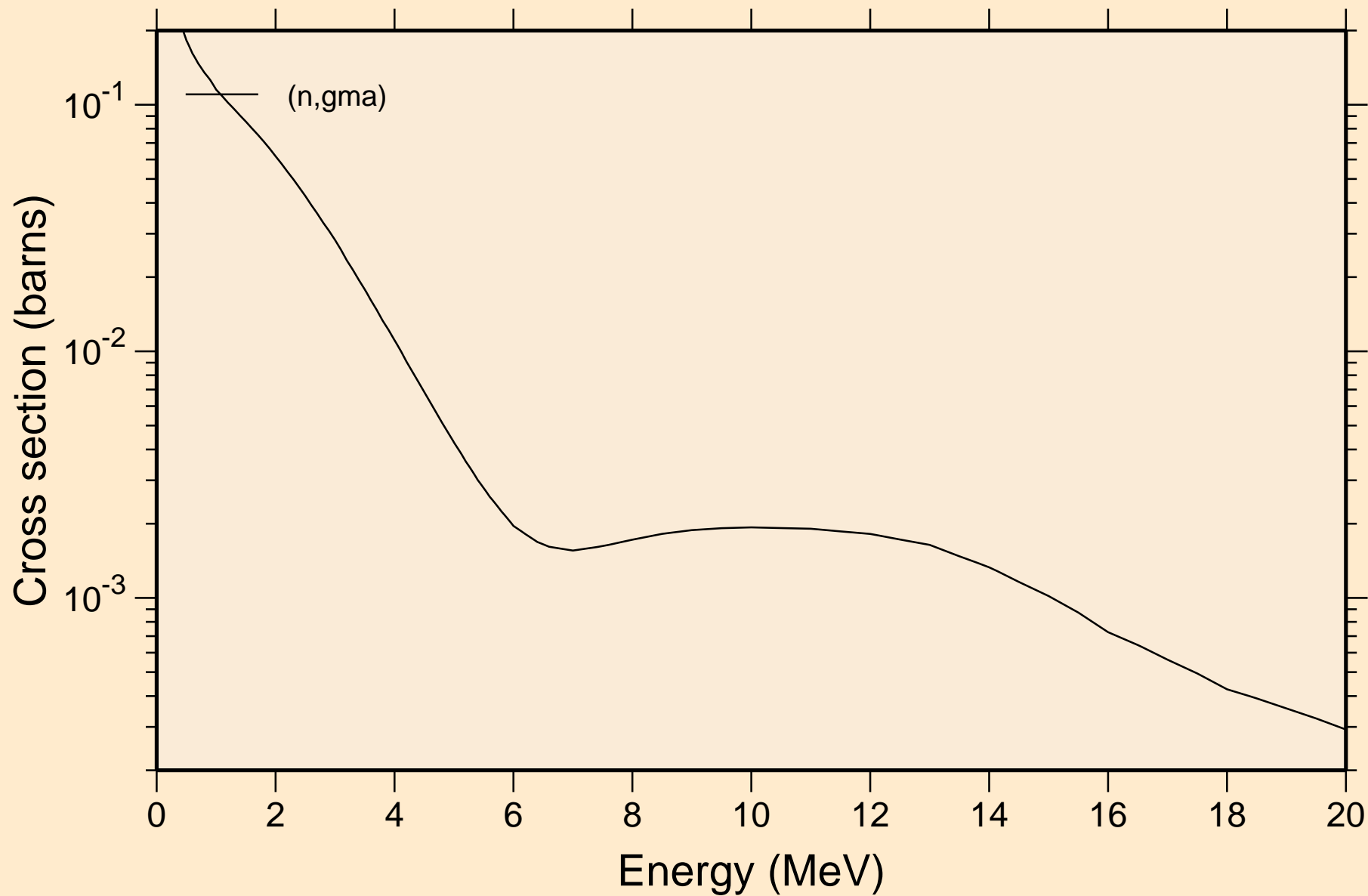
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Heating



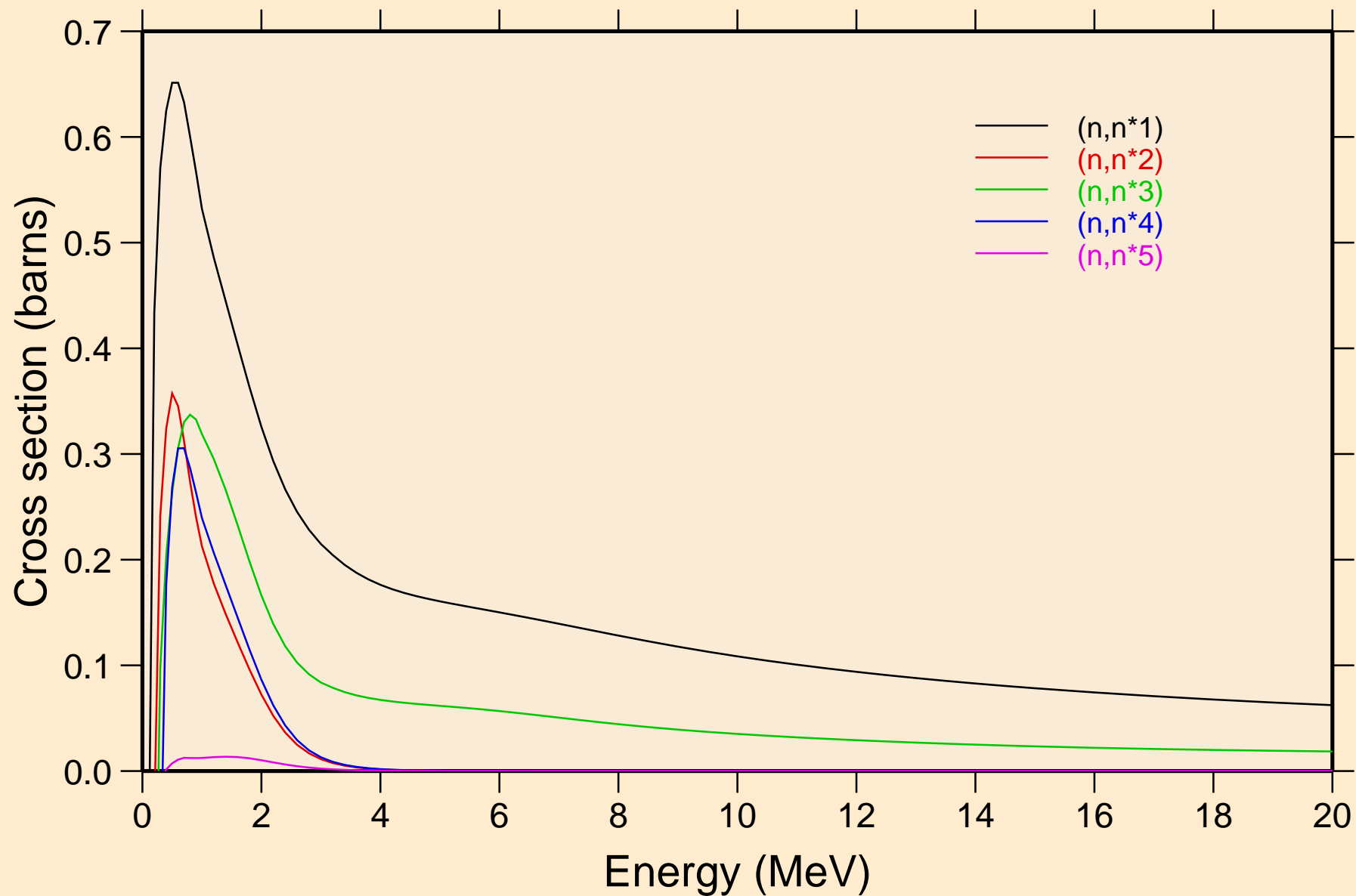
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Damage



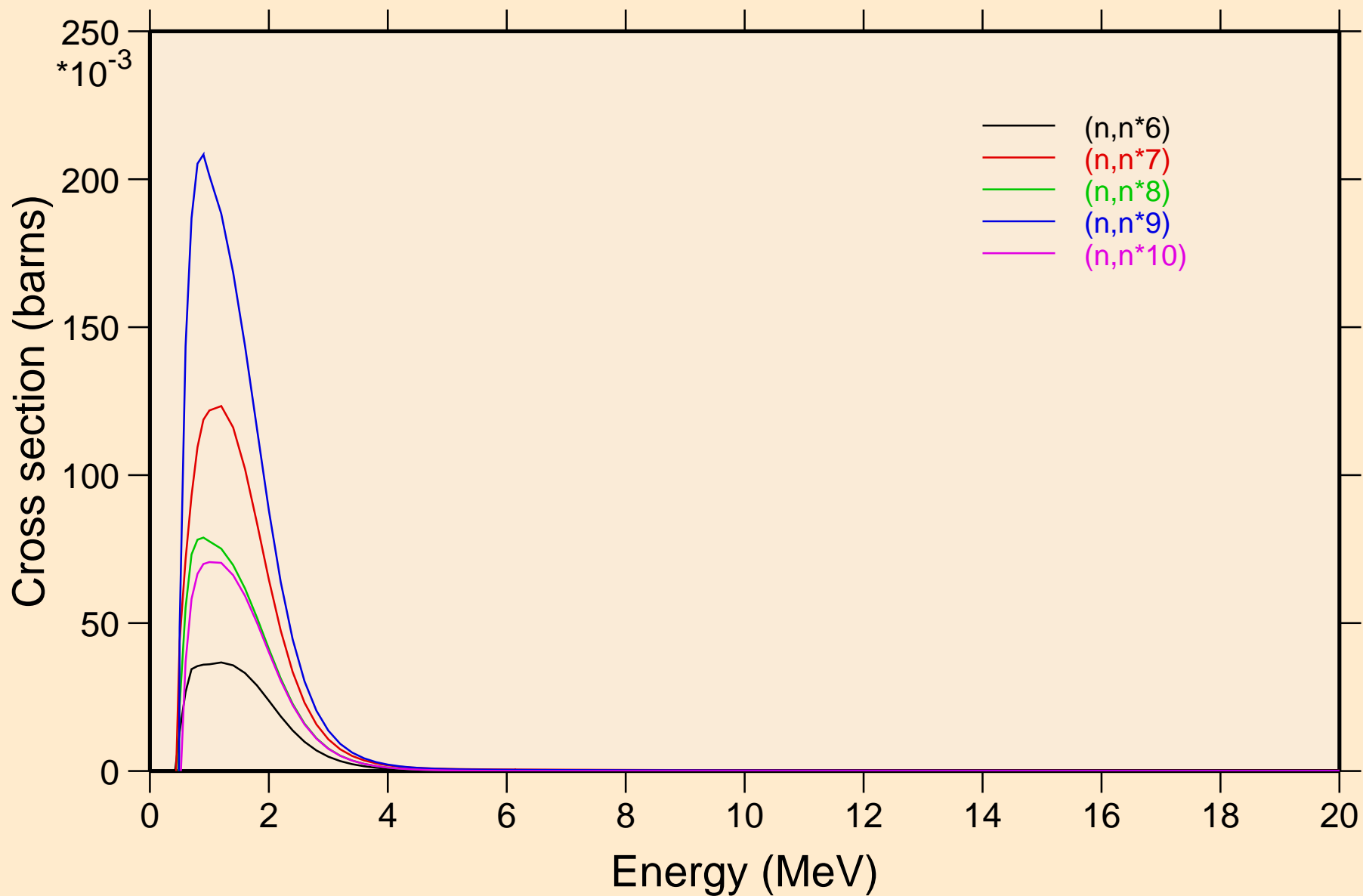
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Non-threshold reactions



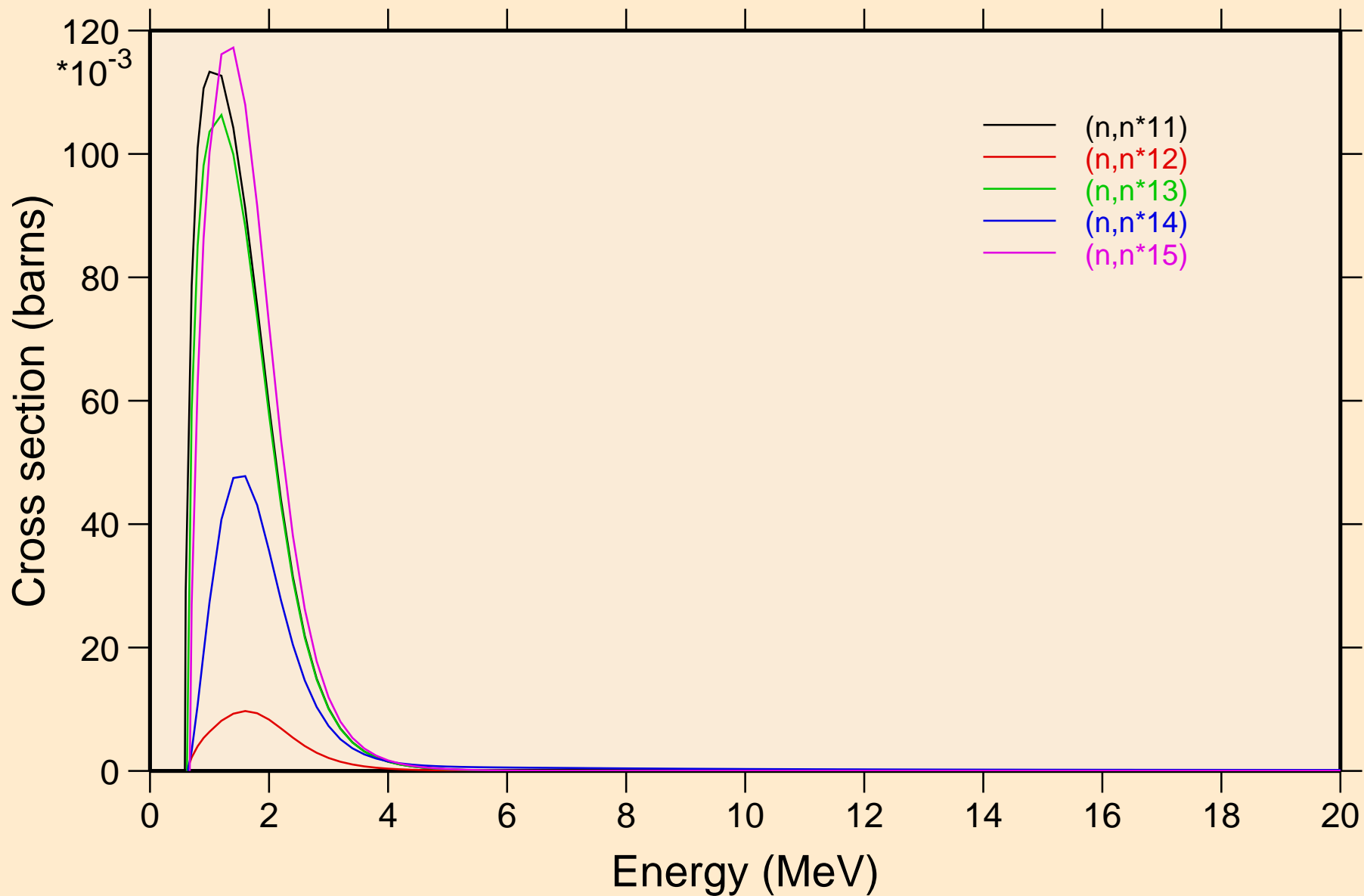
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Inelastic levels



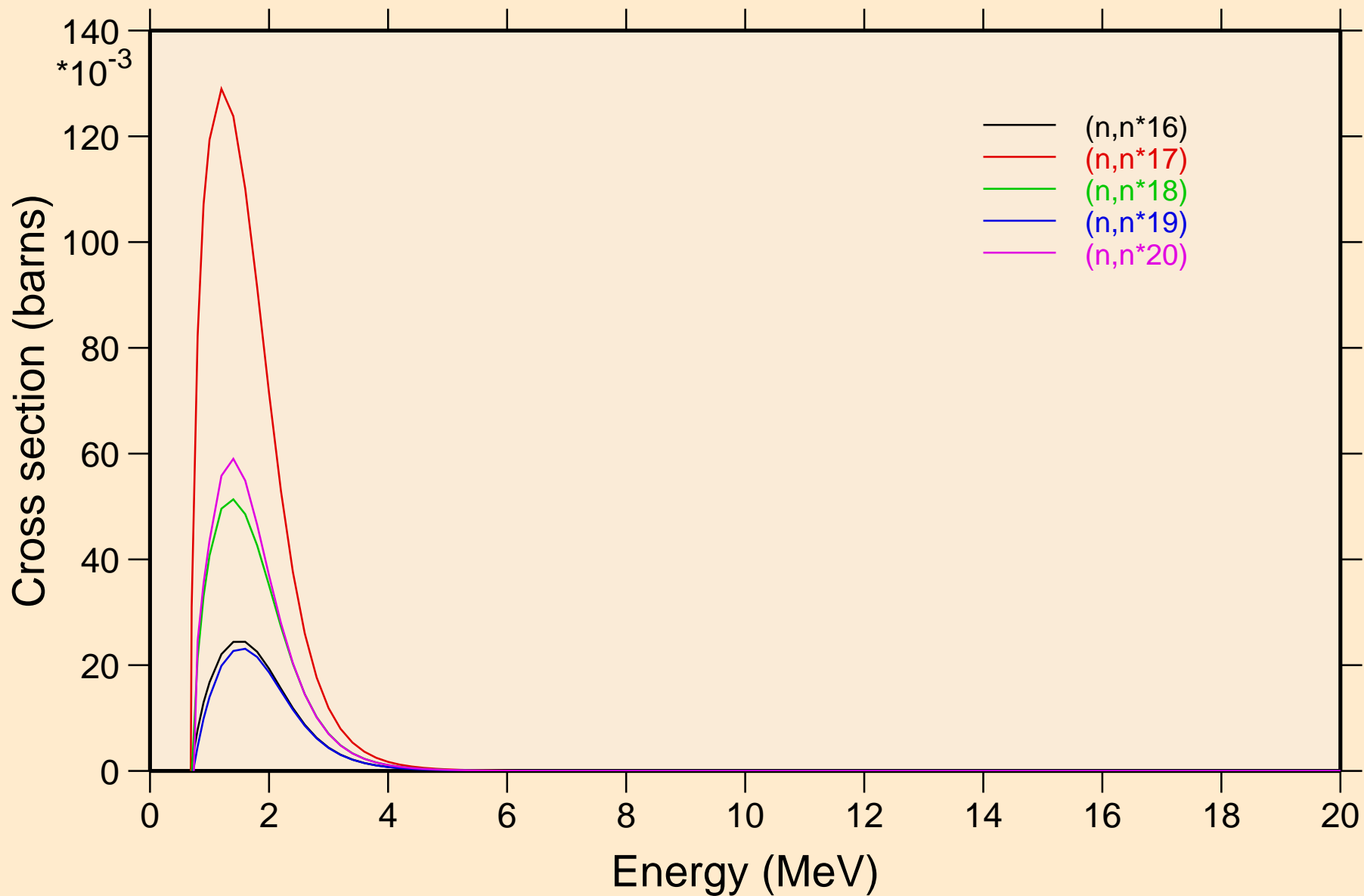
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Inelastic levels



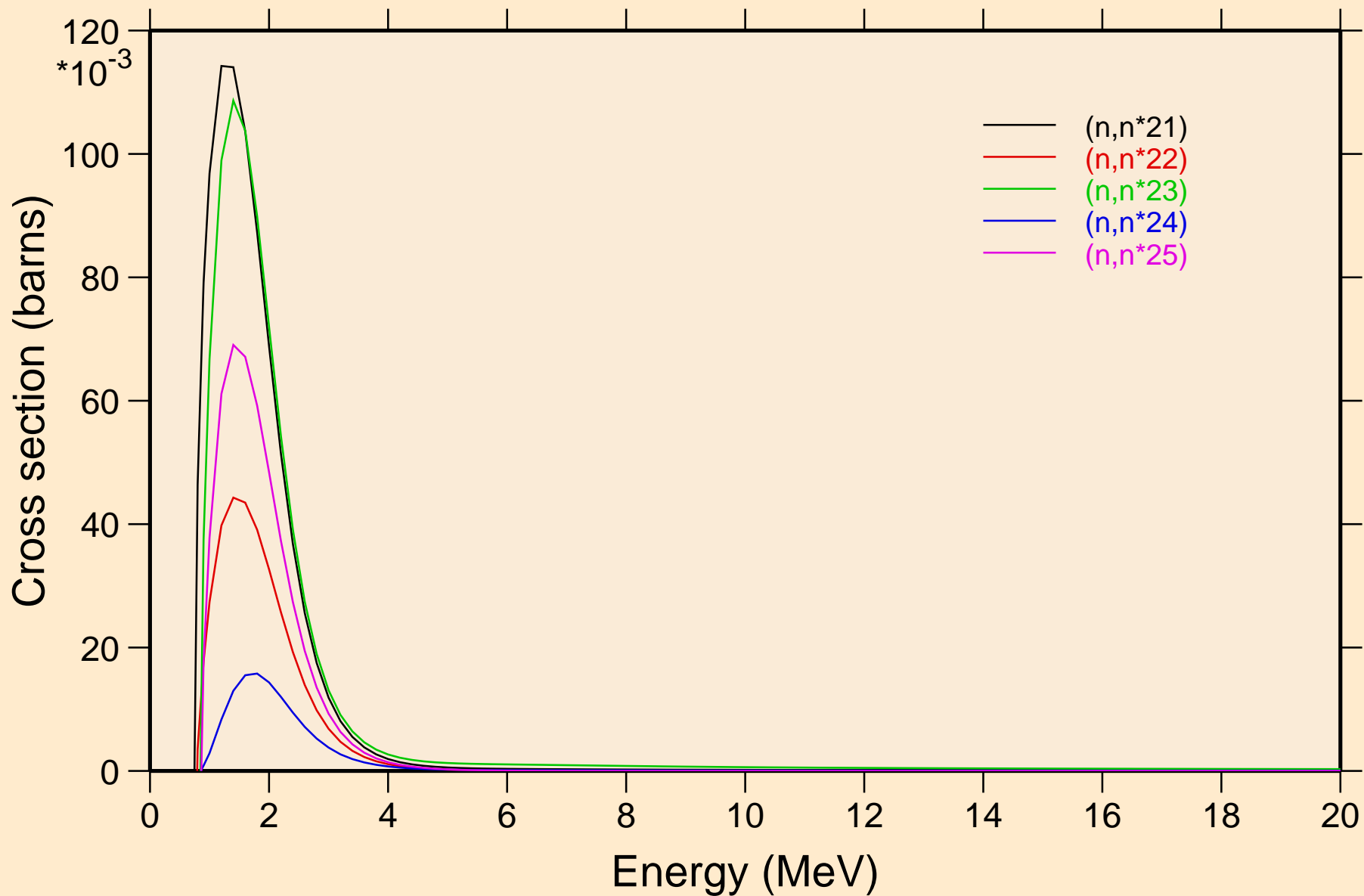
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Inelastic levels



MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels

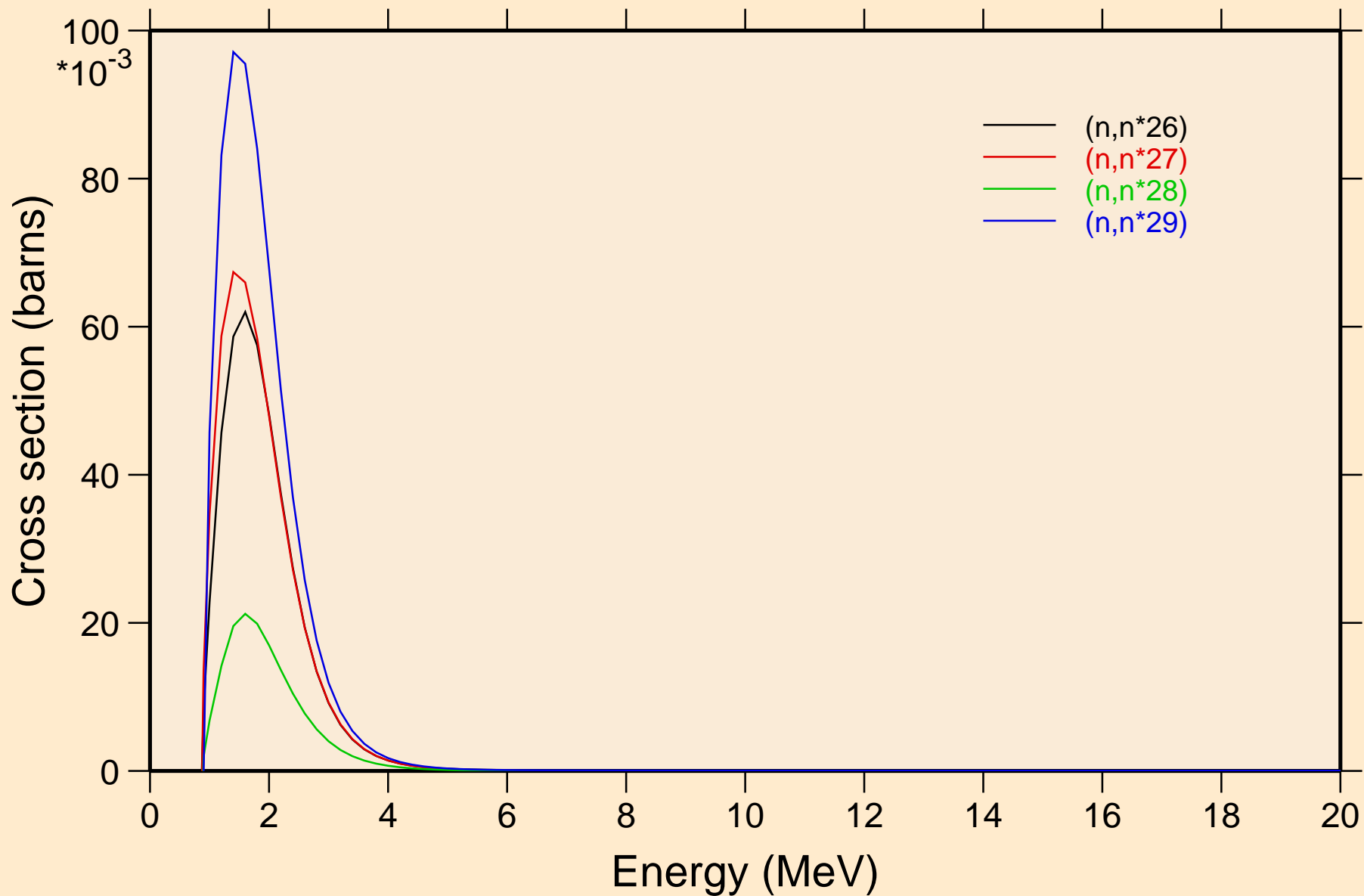


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Inelastic levels

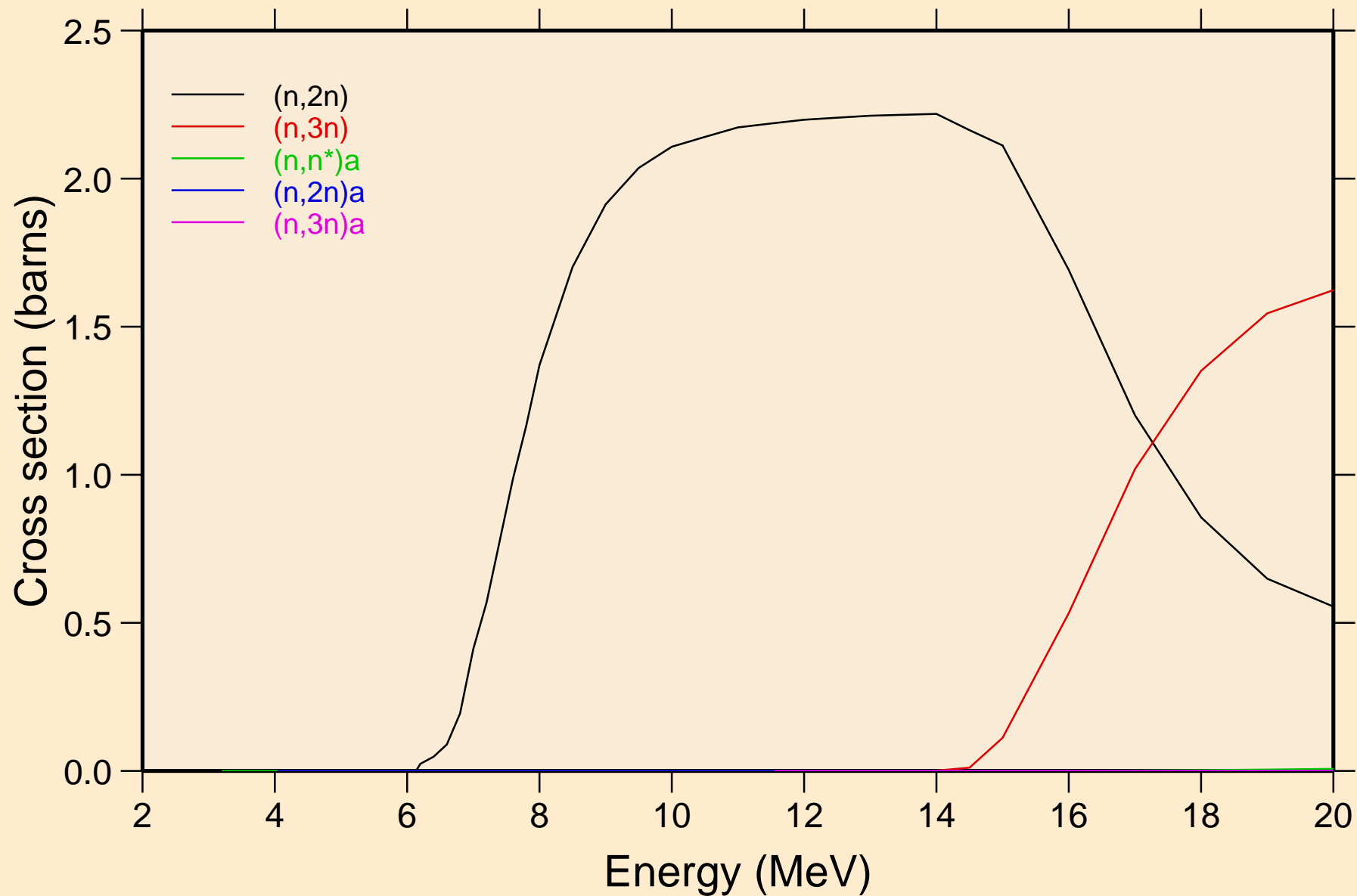




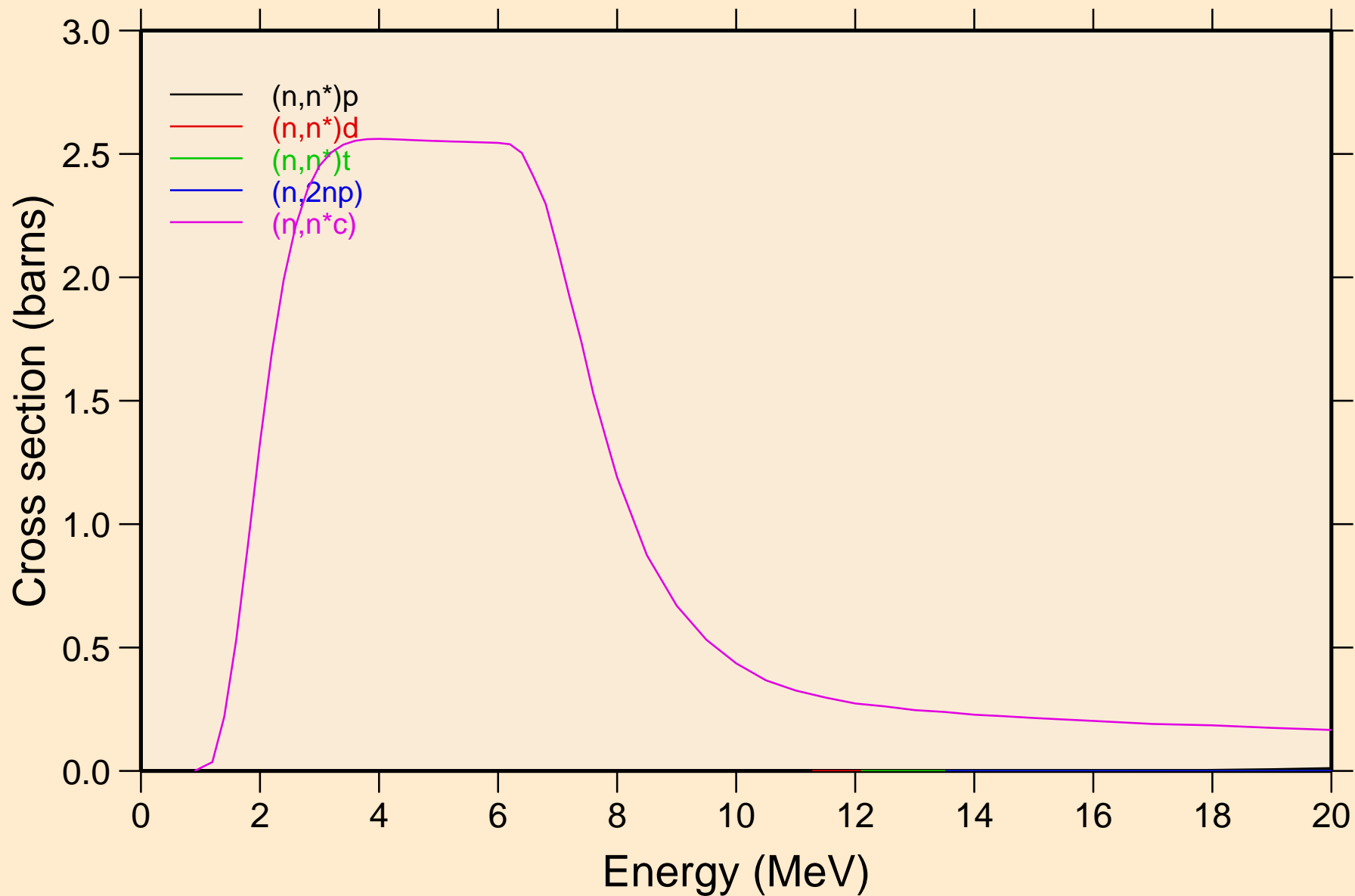
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Inelastic levels



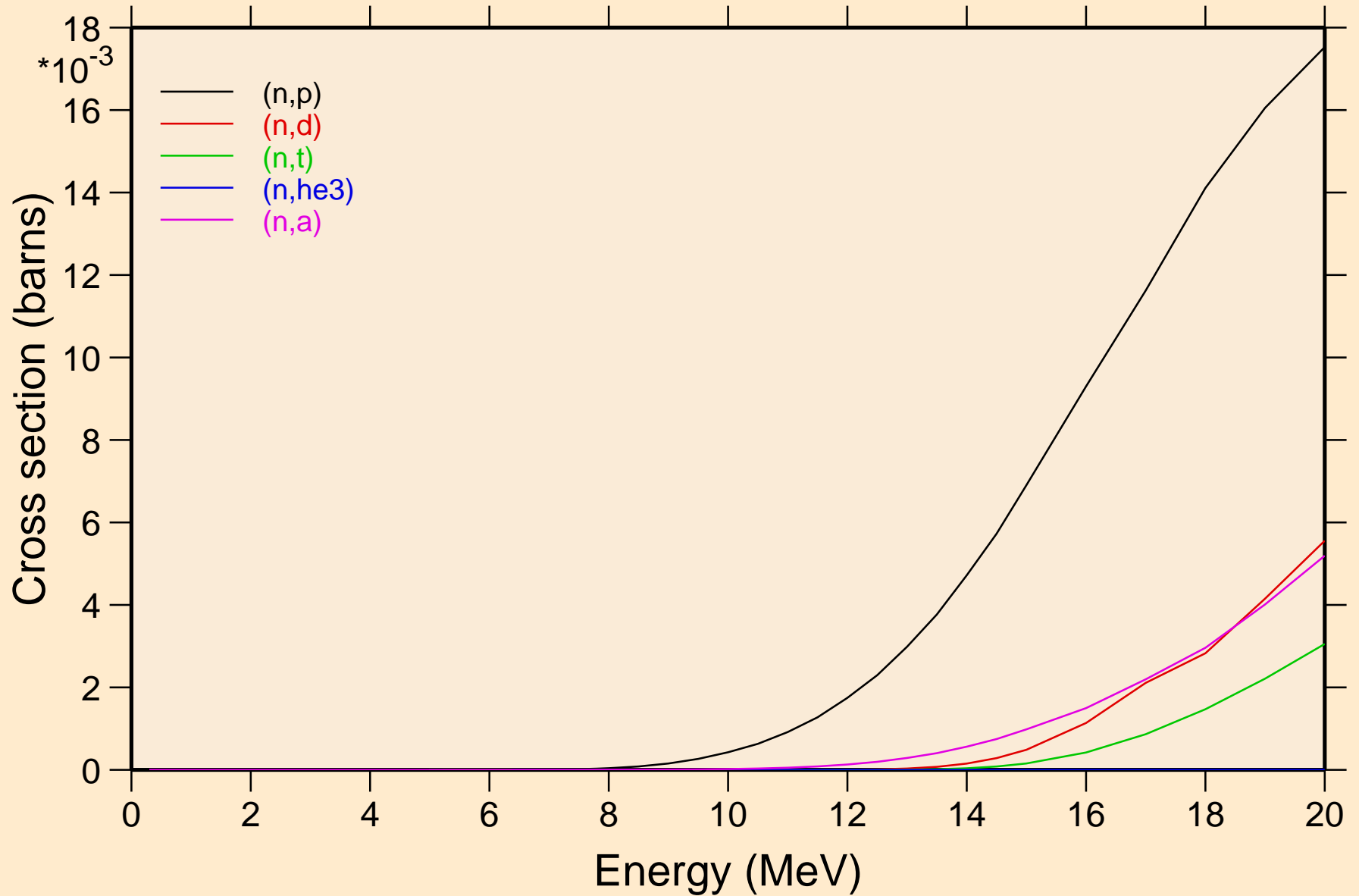
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Threshold reactions



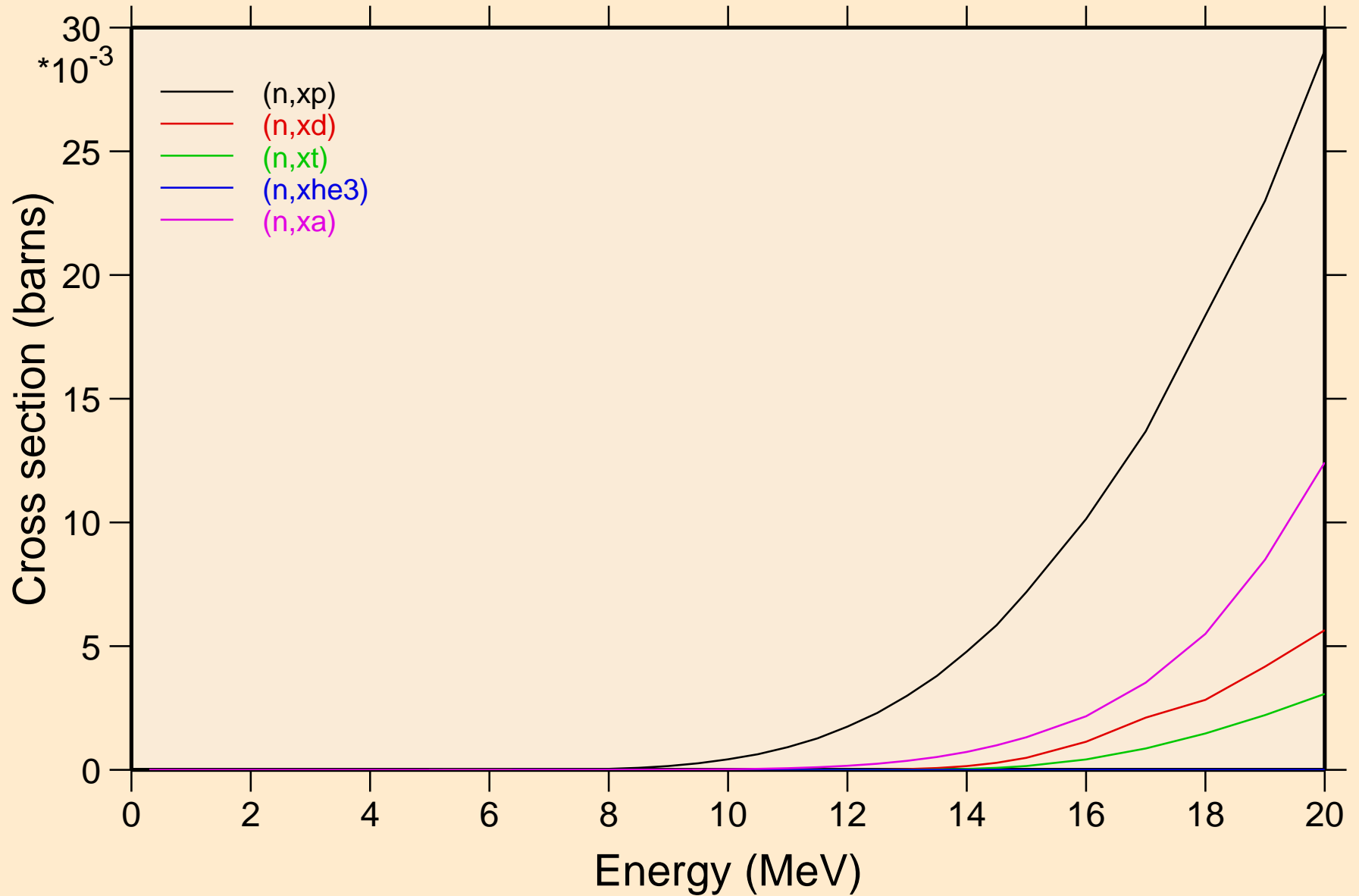
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Threshold reactions



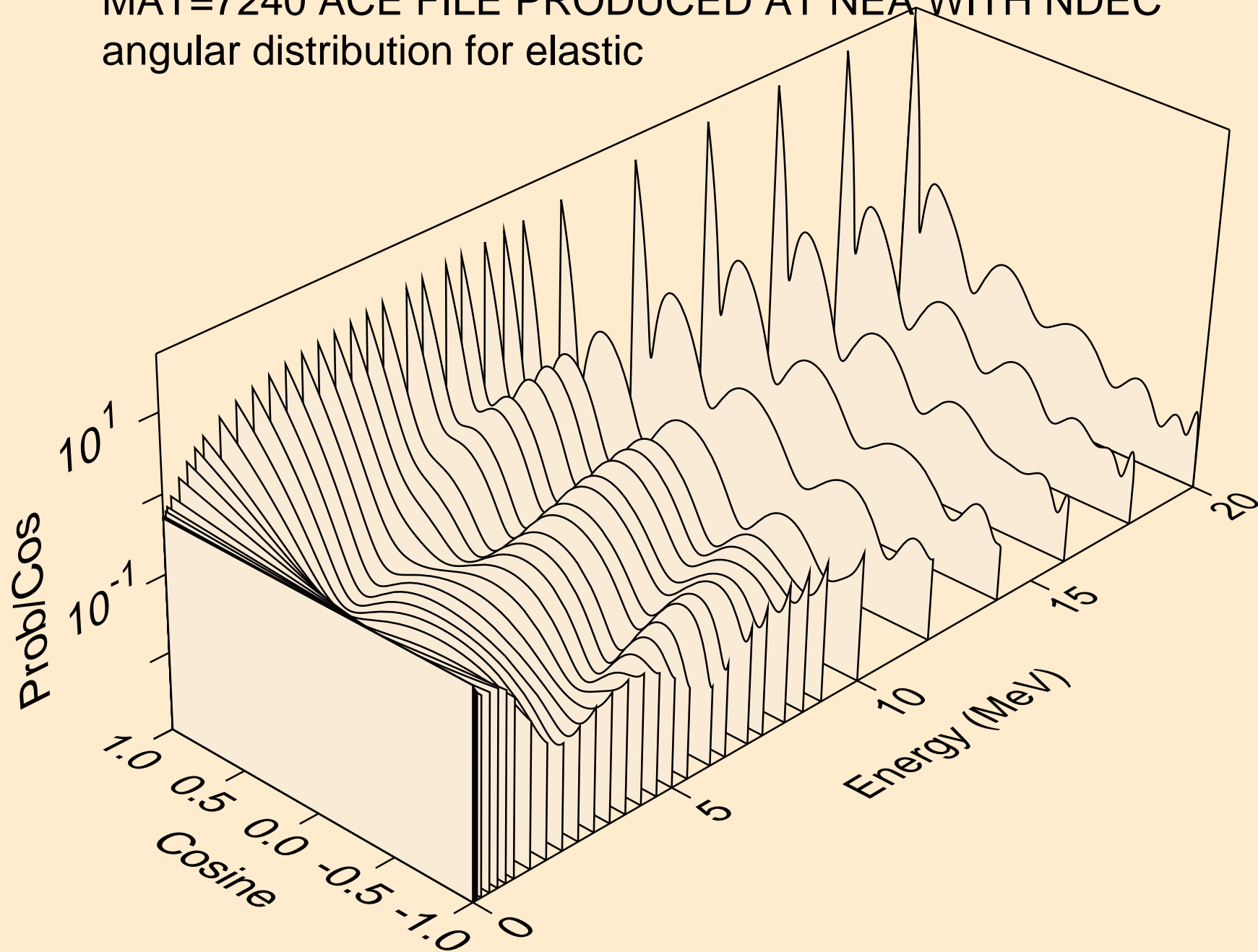
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Threshold reactions



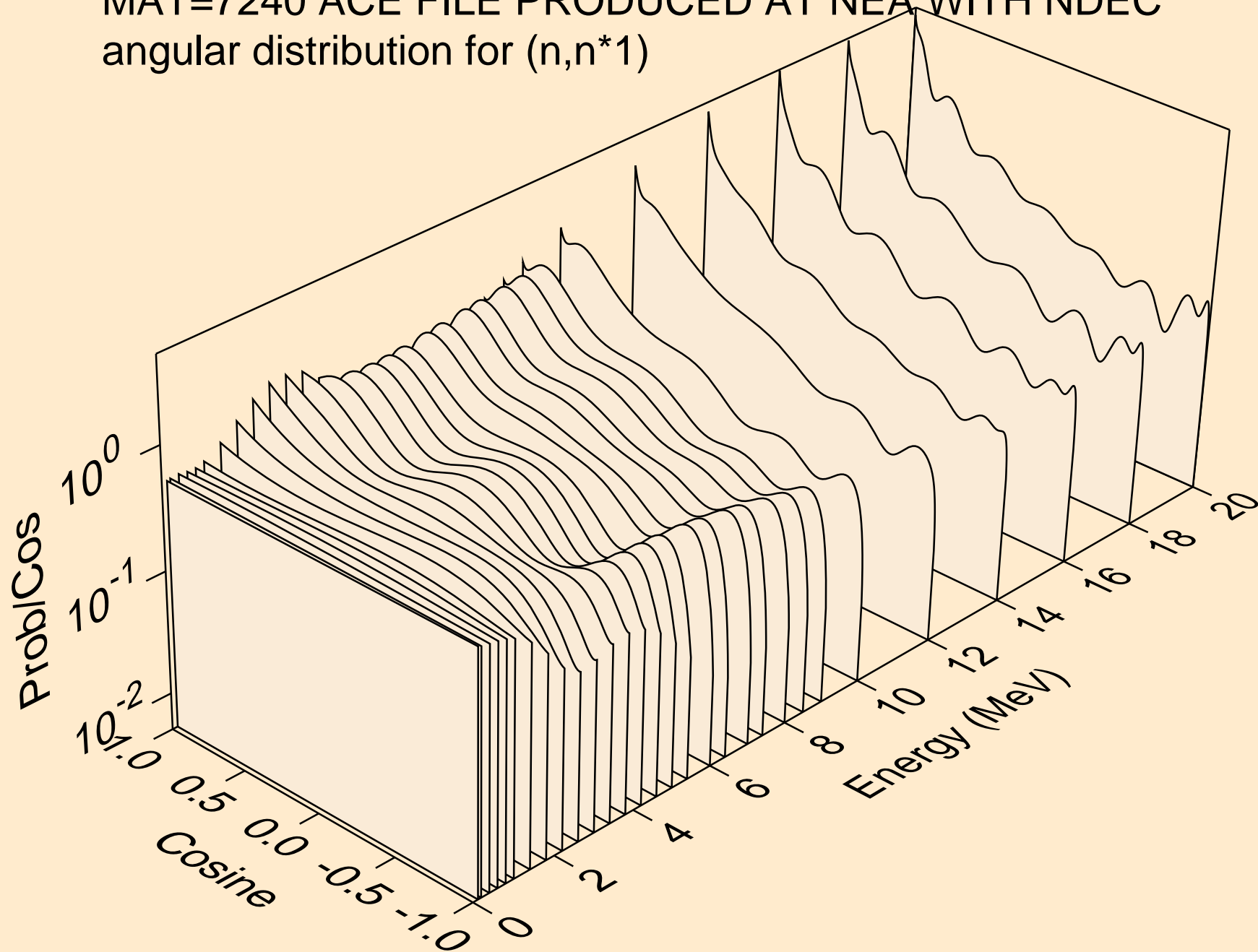
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Threshold reactions



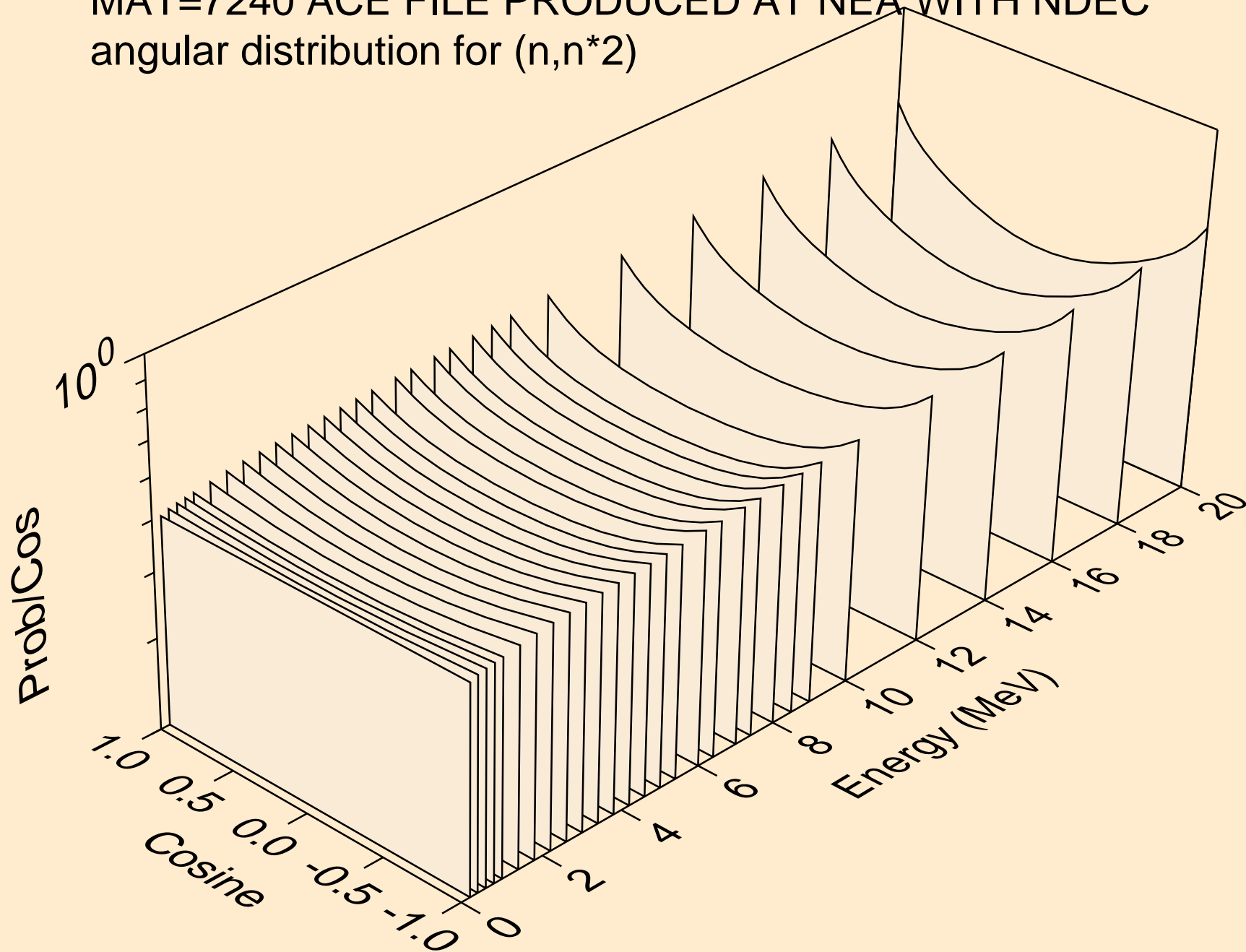
MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for elastic



MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*1)

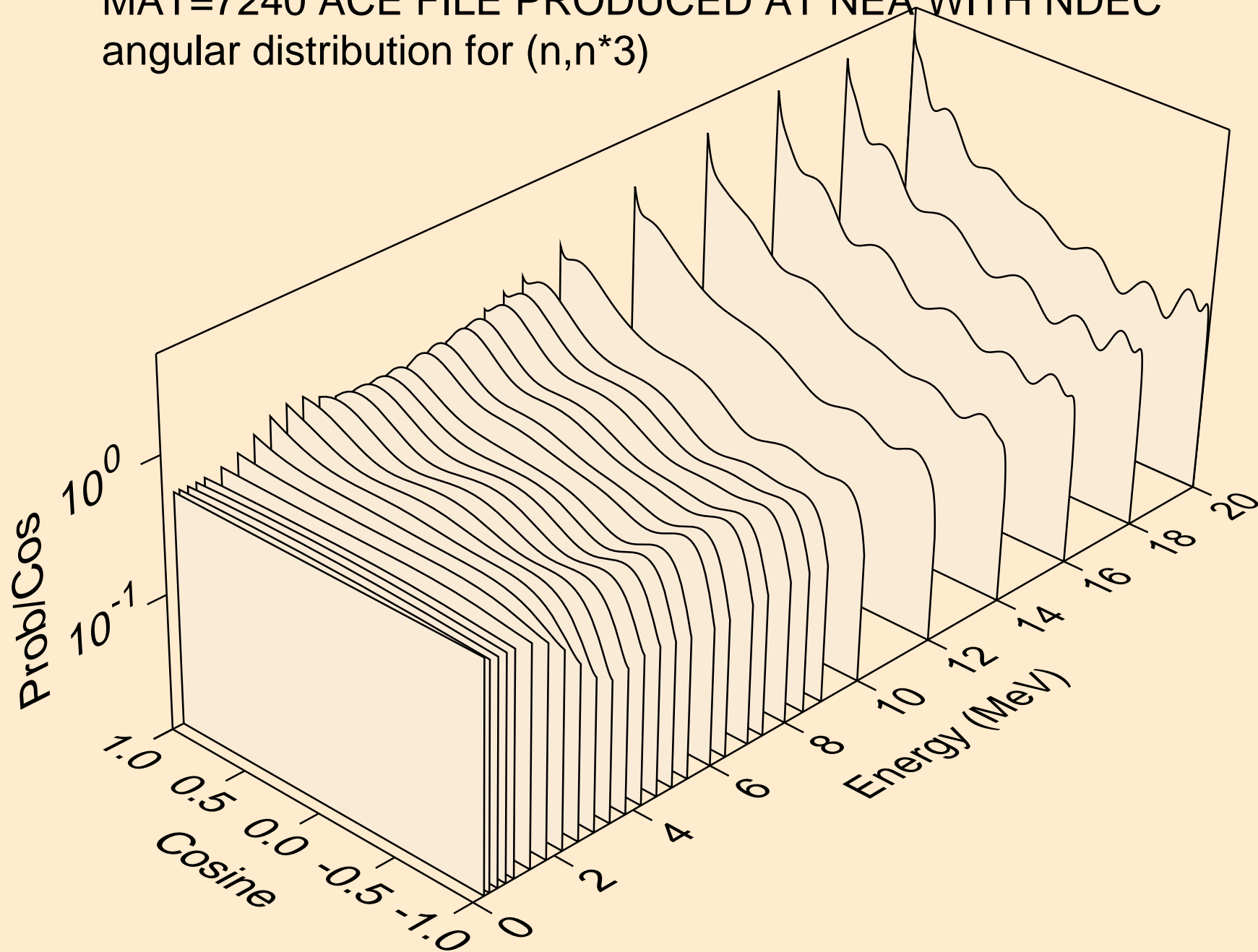


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angular distribution for (n,n\*2)

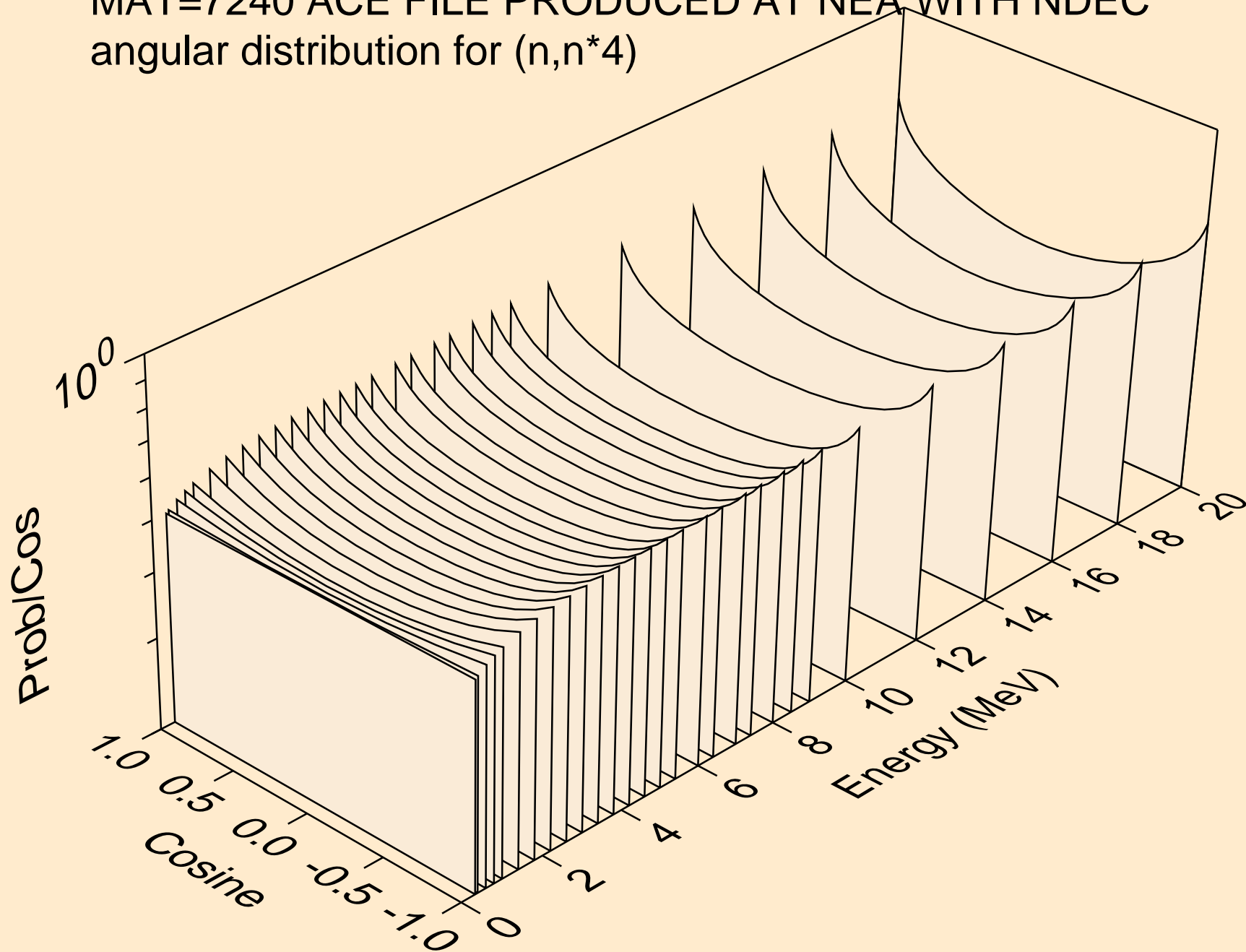




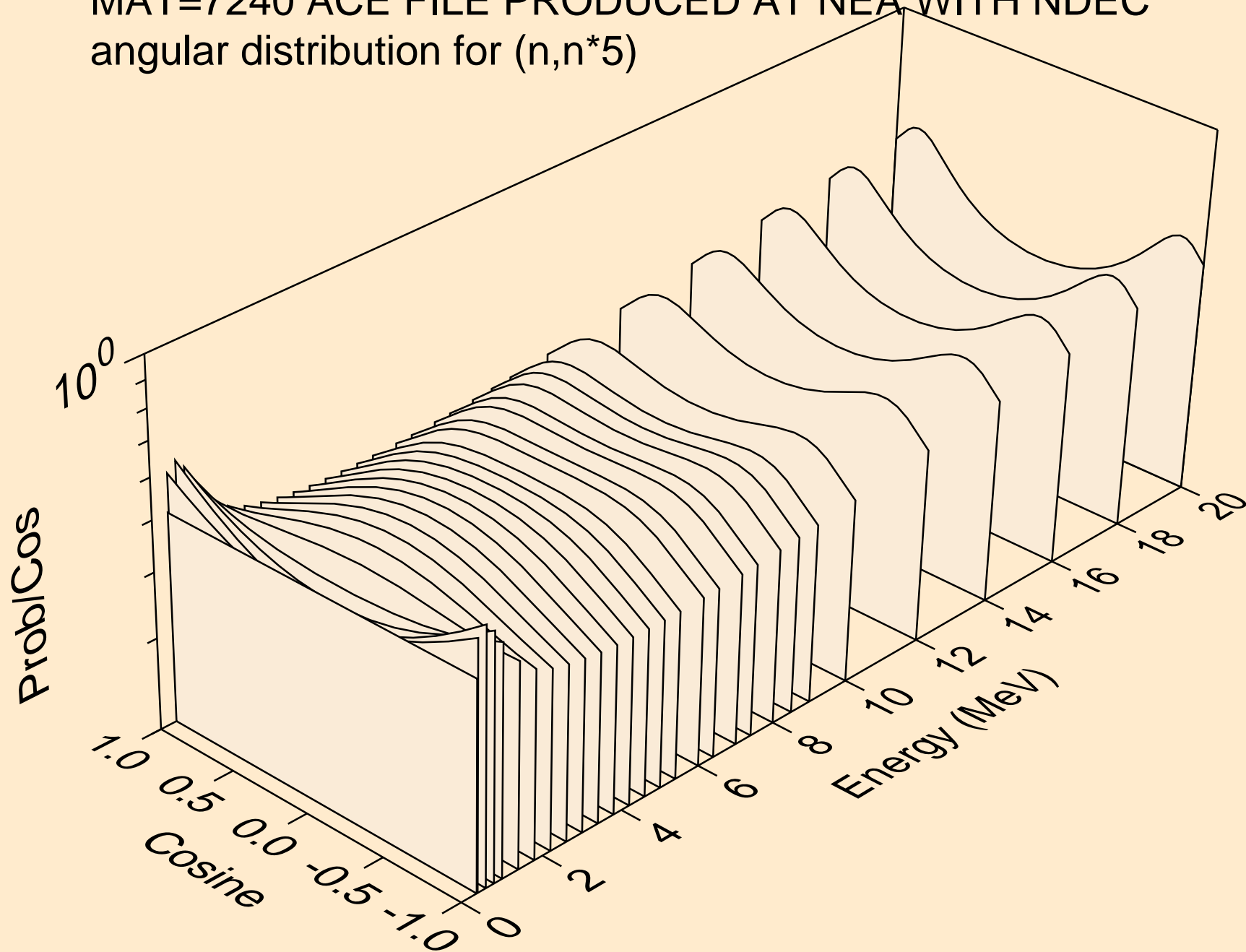
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angular distribution for (n,n\*3)



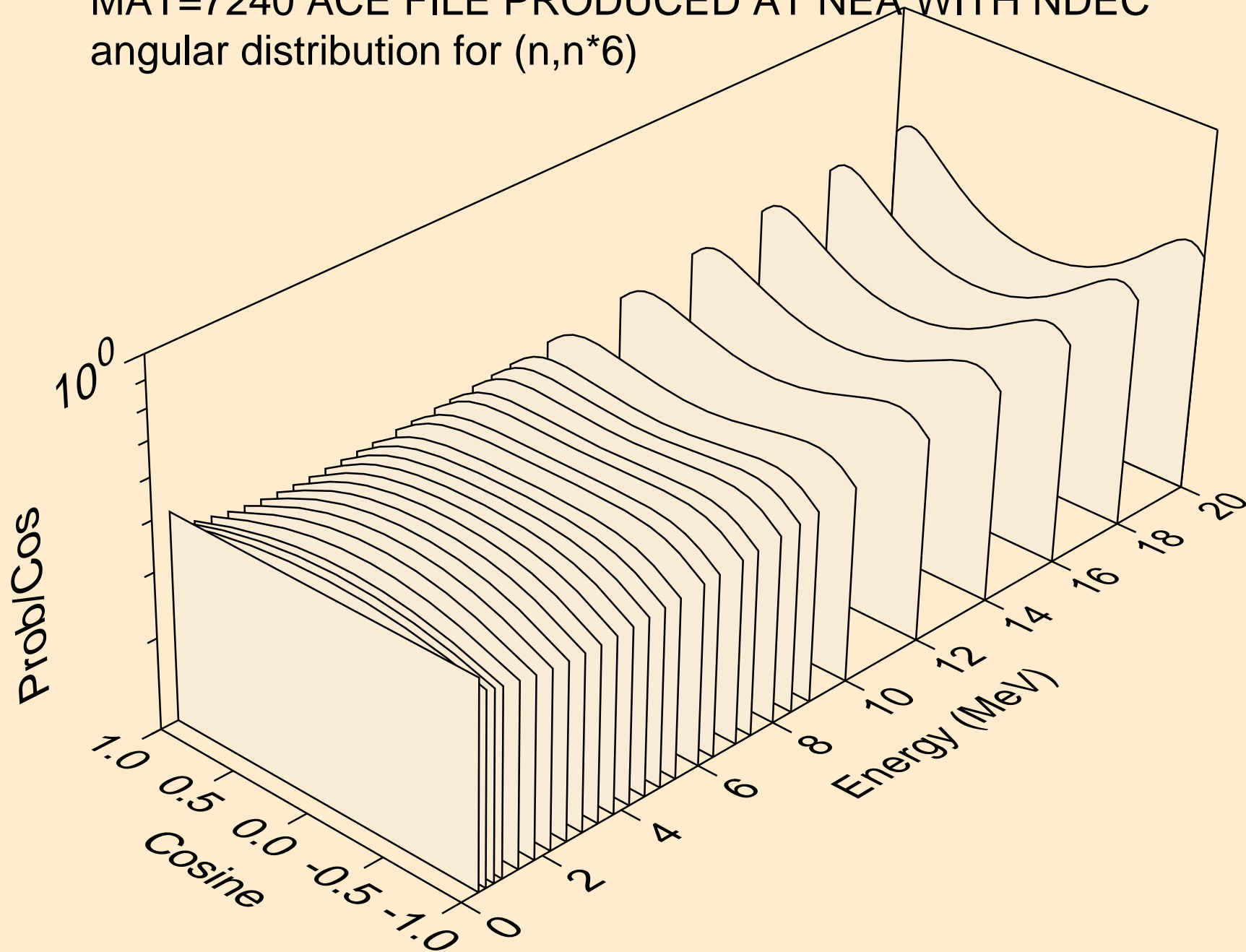
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angular distribution for (n,n\*4)



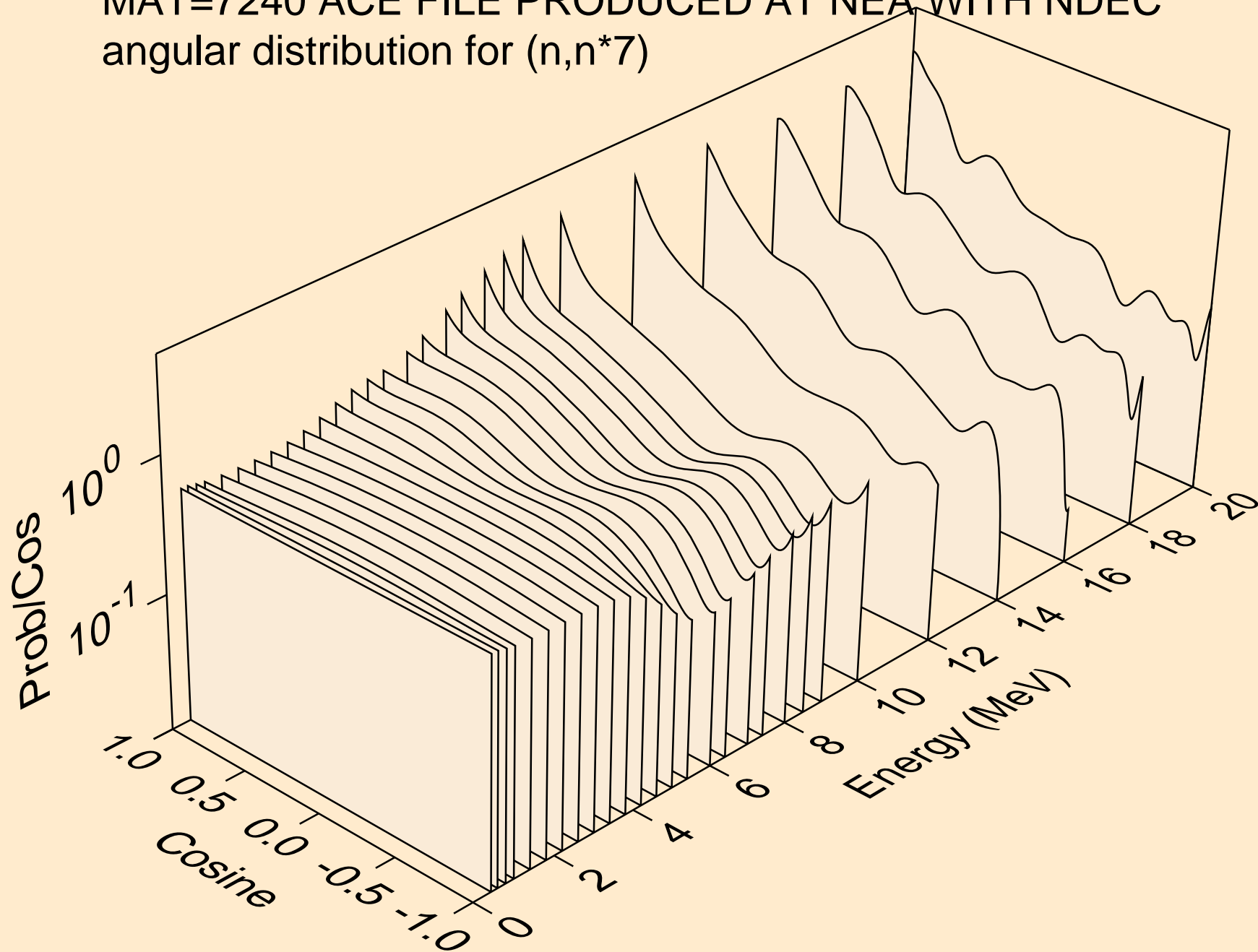
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angular distribution for (n,n\*5)



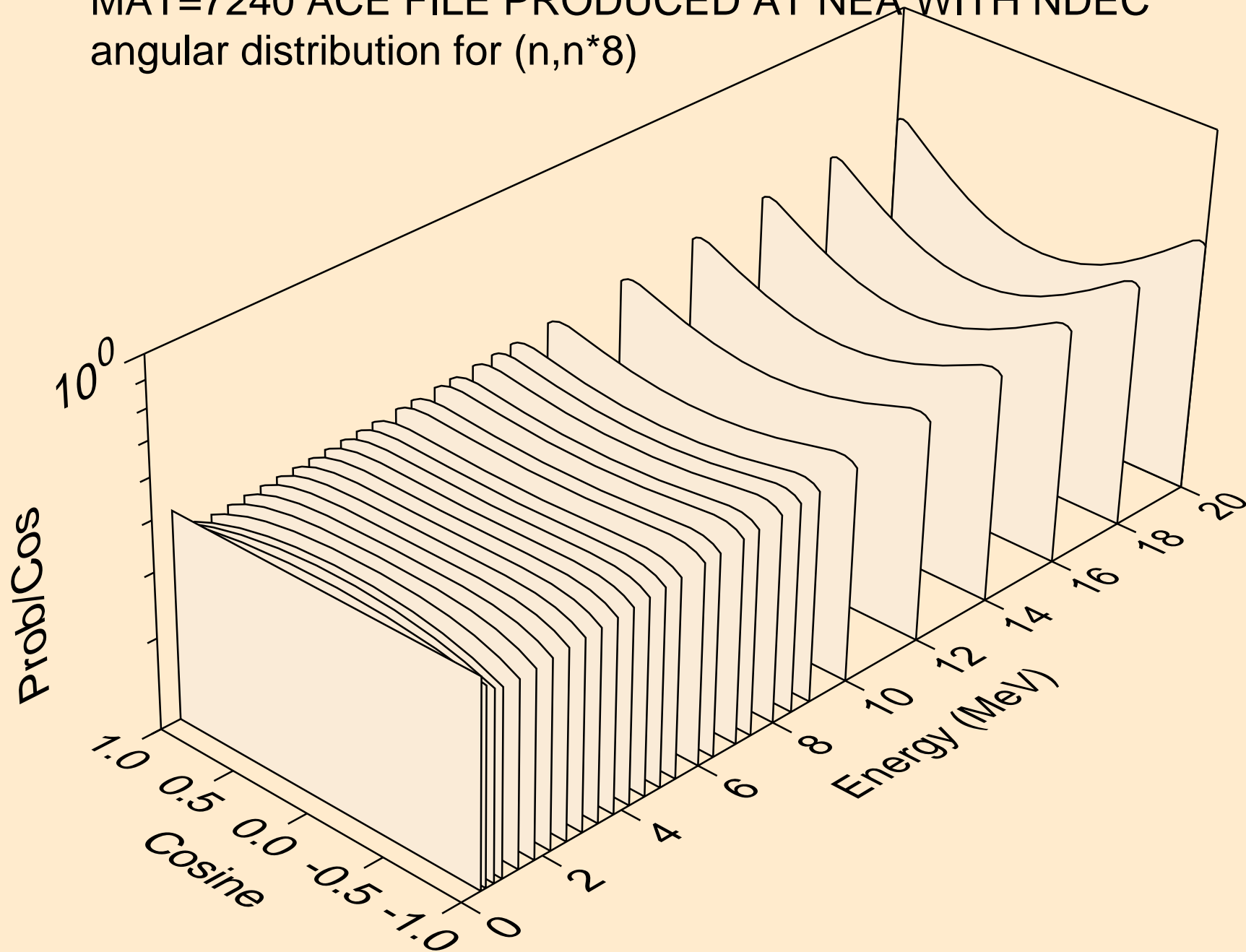
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angular distribution for (n,n\*6)



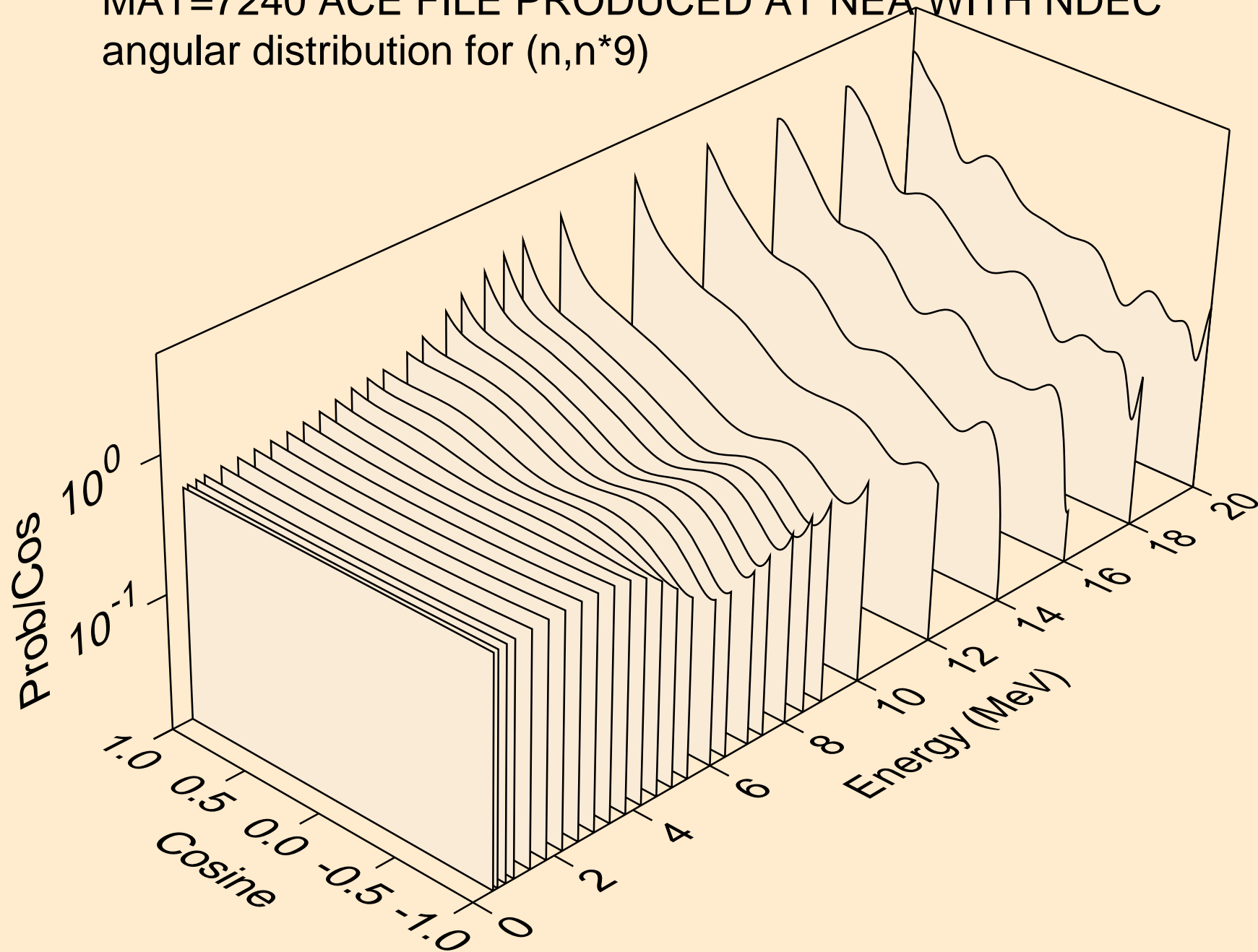
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angular distribution for (n,n\*7)



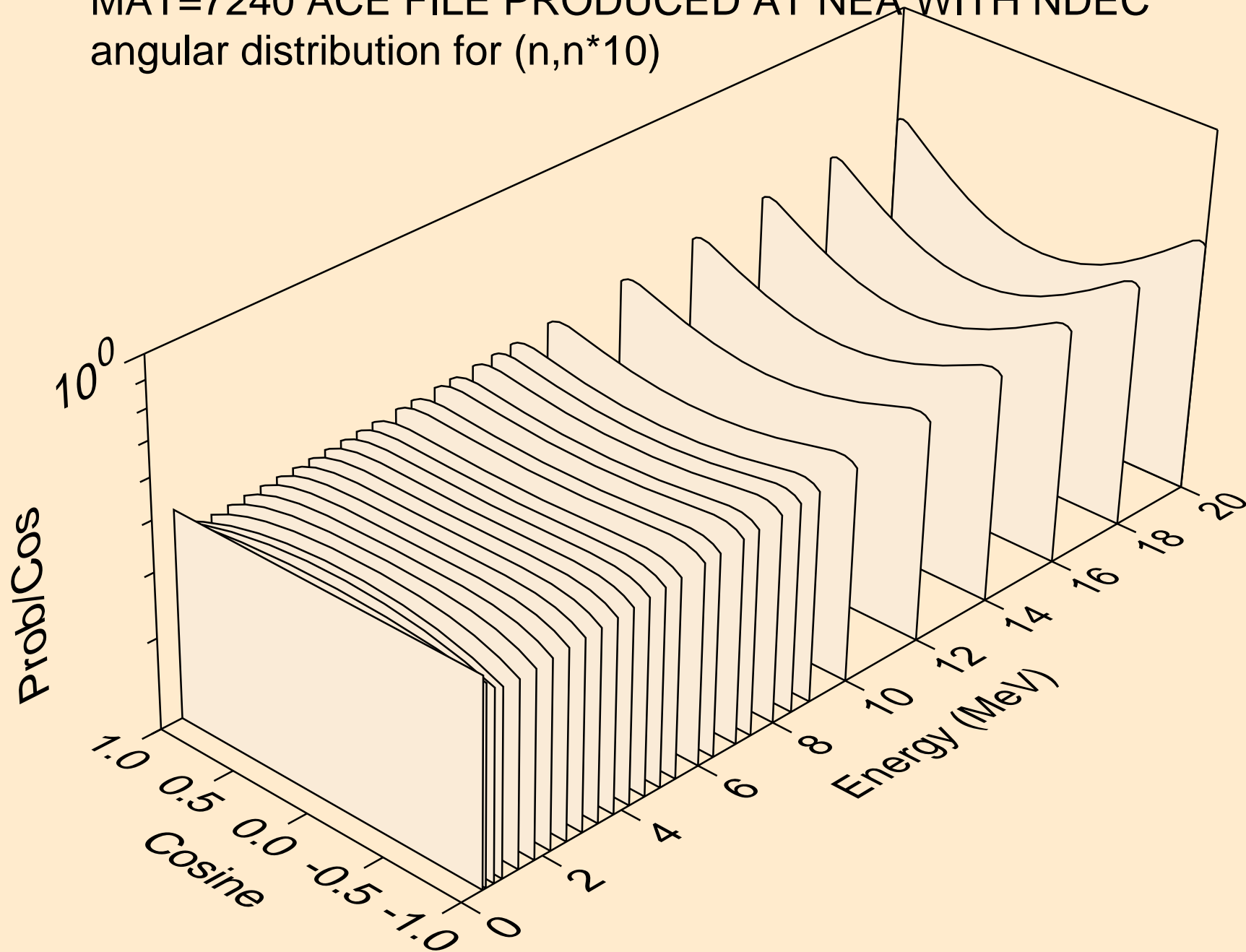
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angular distribution for (n,n\*8)



MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*9)

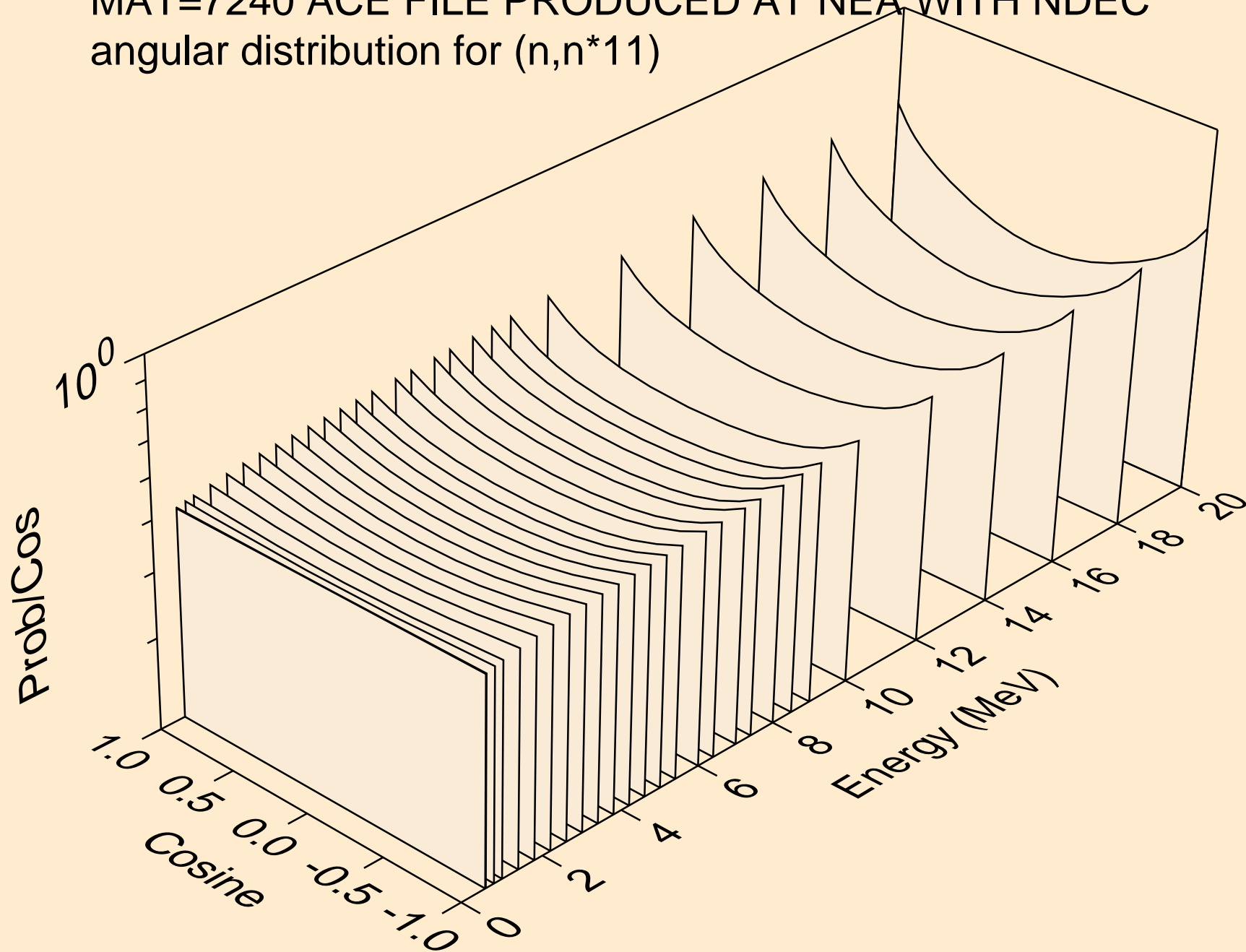


MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*10)

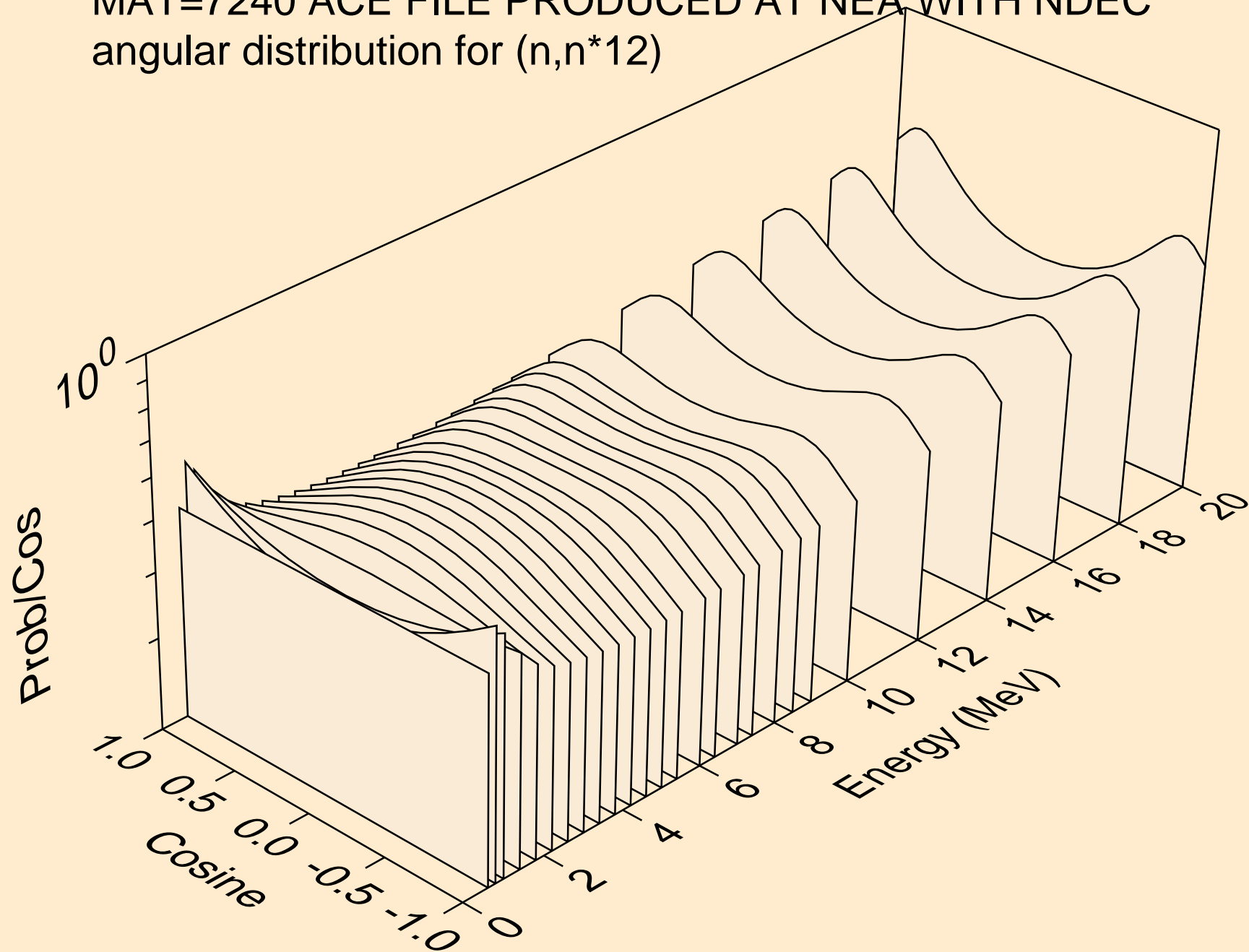




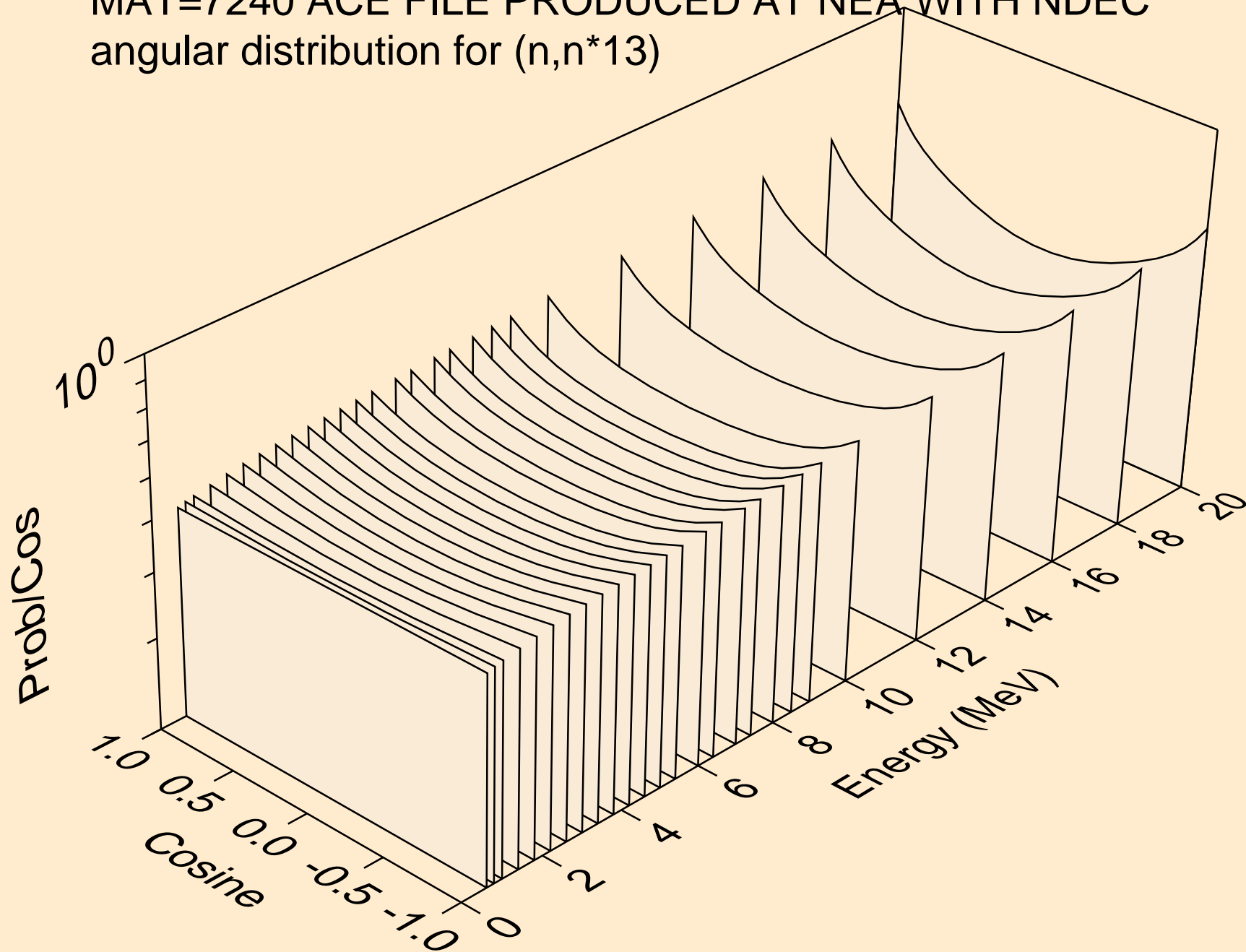
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angular distribution for (n,n\*11)



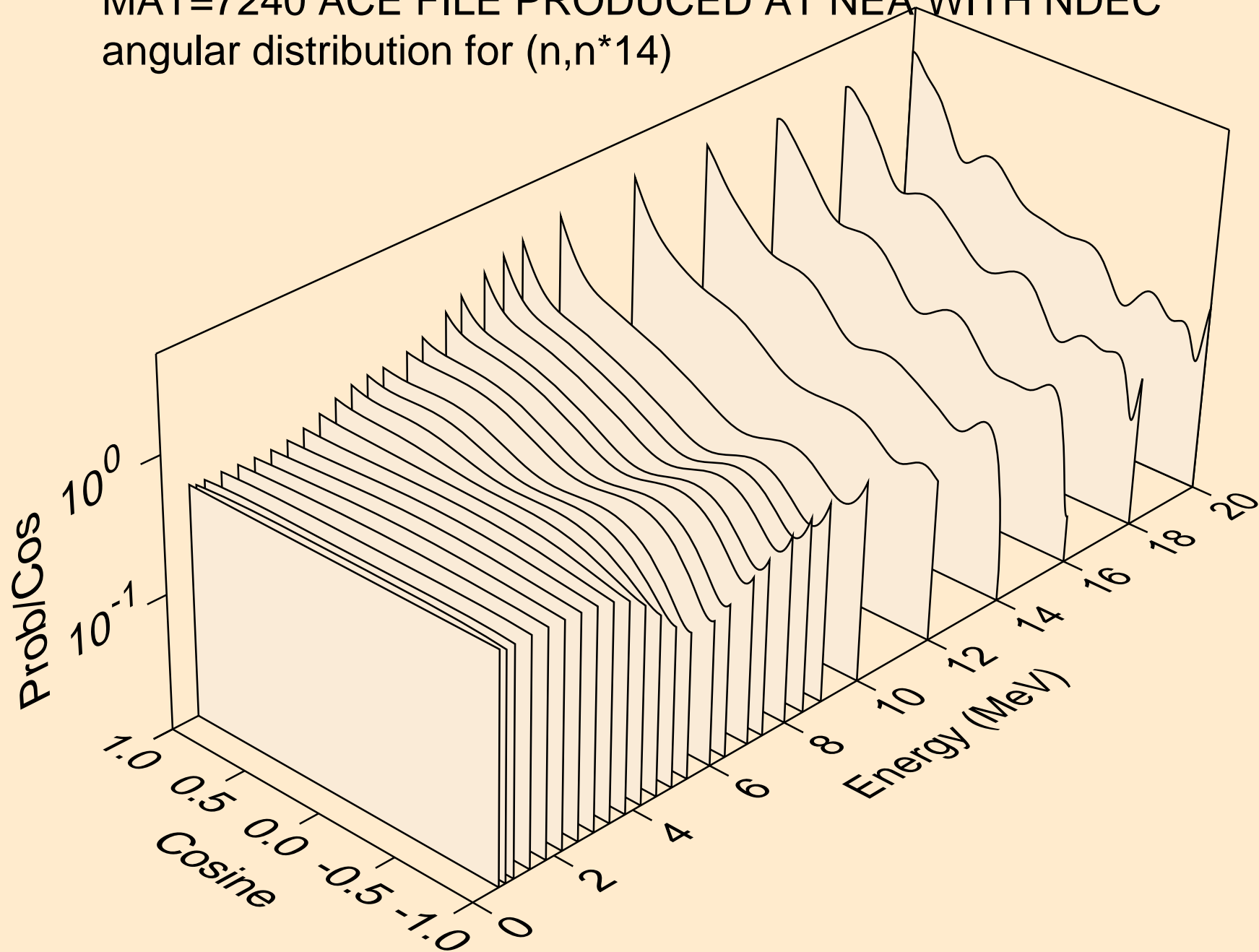
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angular distribution for (n,n\*12)



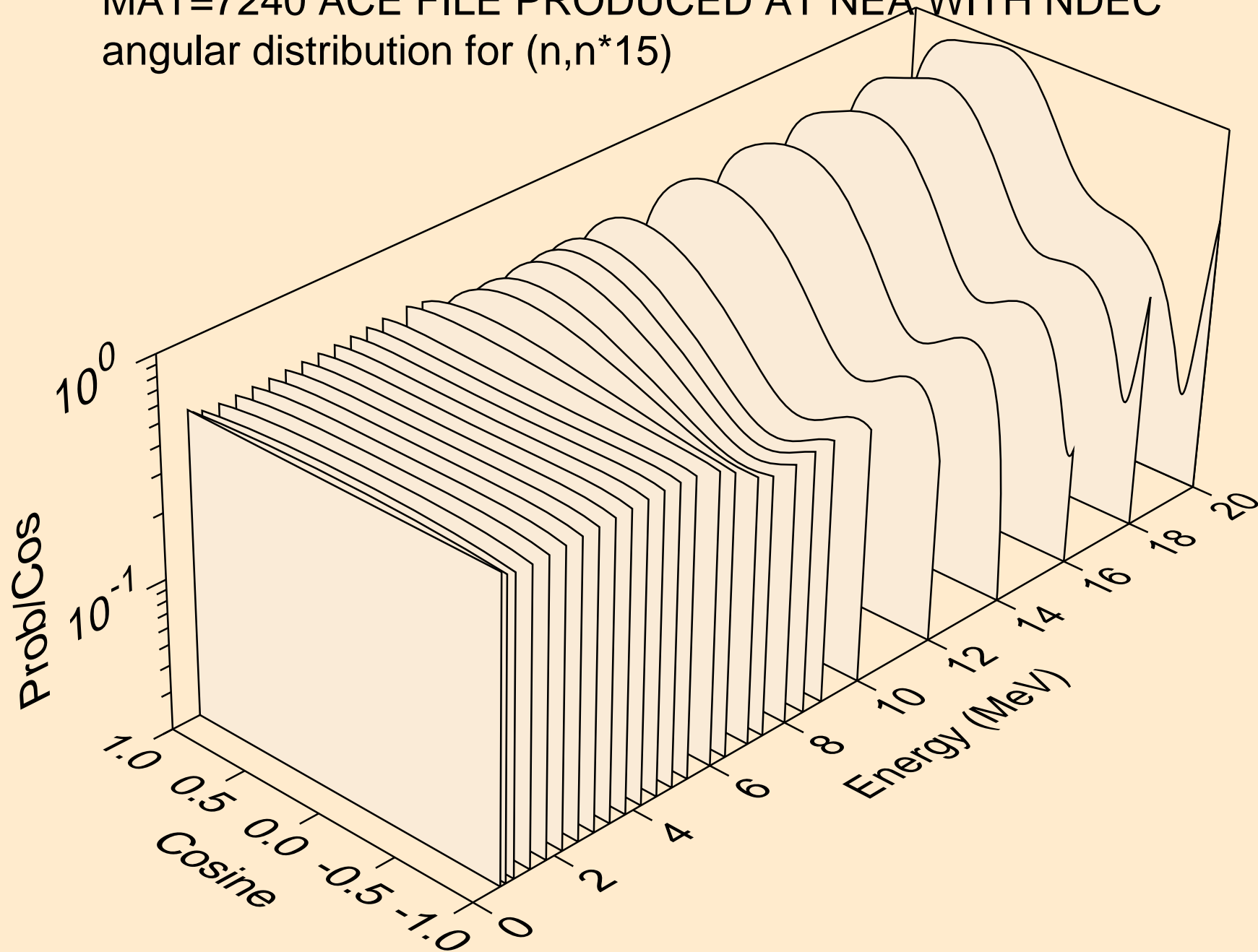
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angular distribution for (n,n\*13)



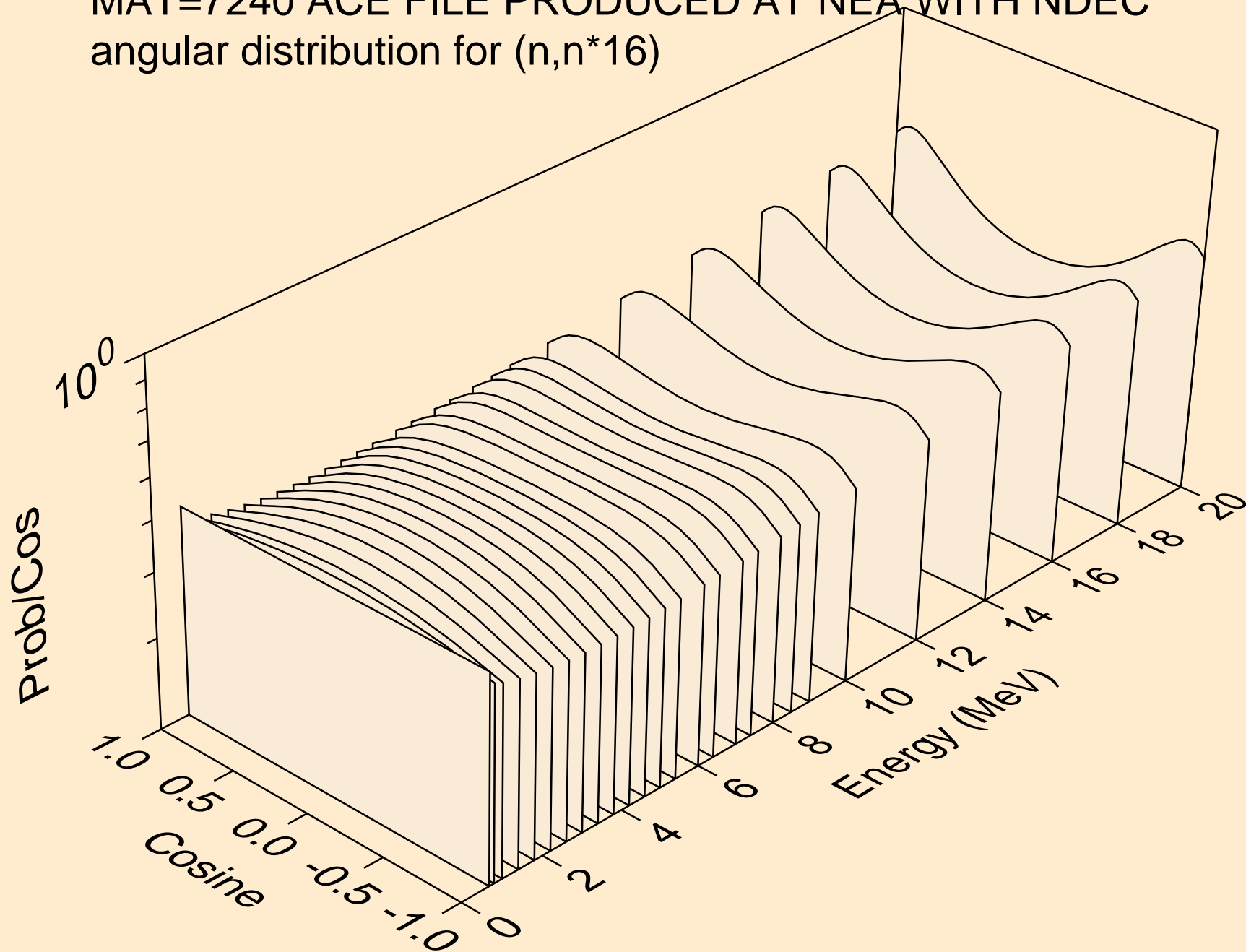
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angular distribution for (n,n\*14)



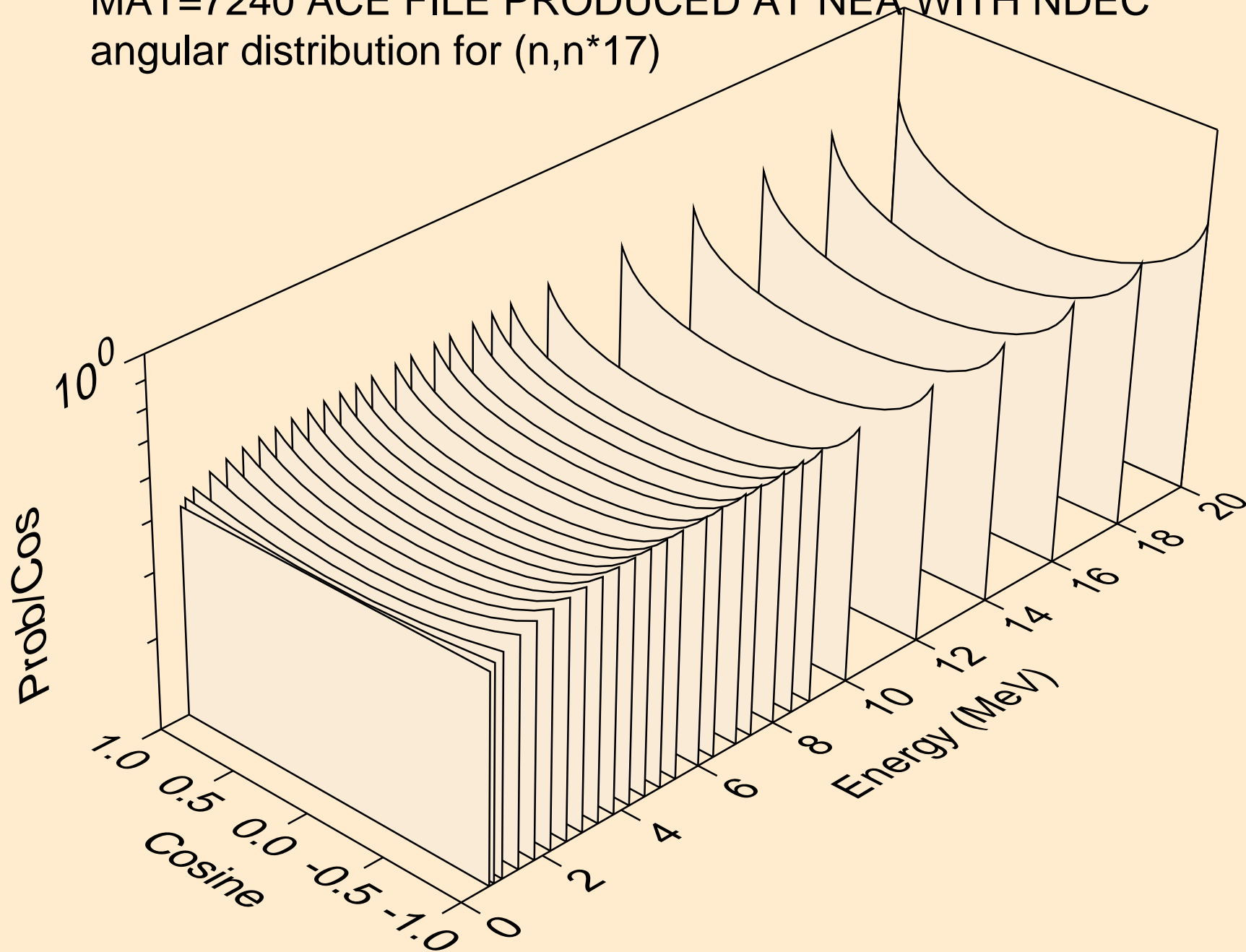
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angular distribution for (n,n\*15)



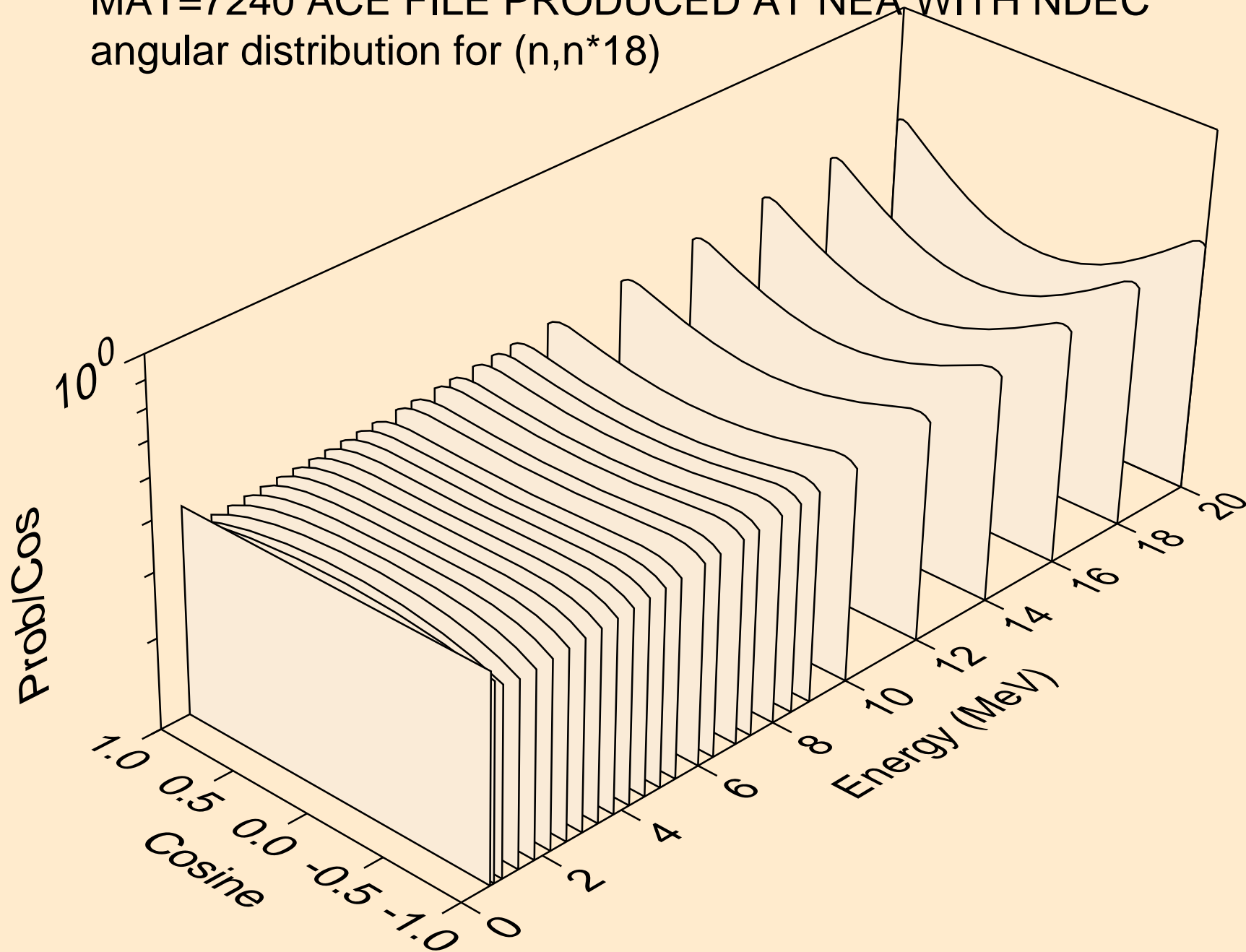
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angular distribution for (n,n\*16)



MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*17)

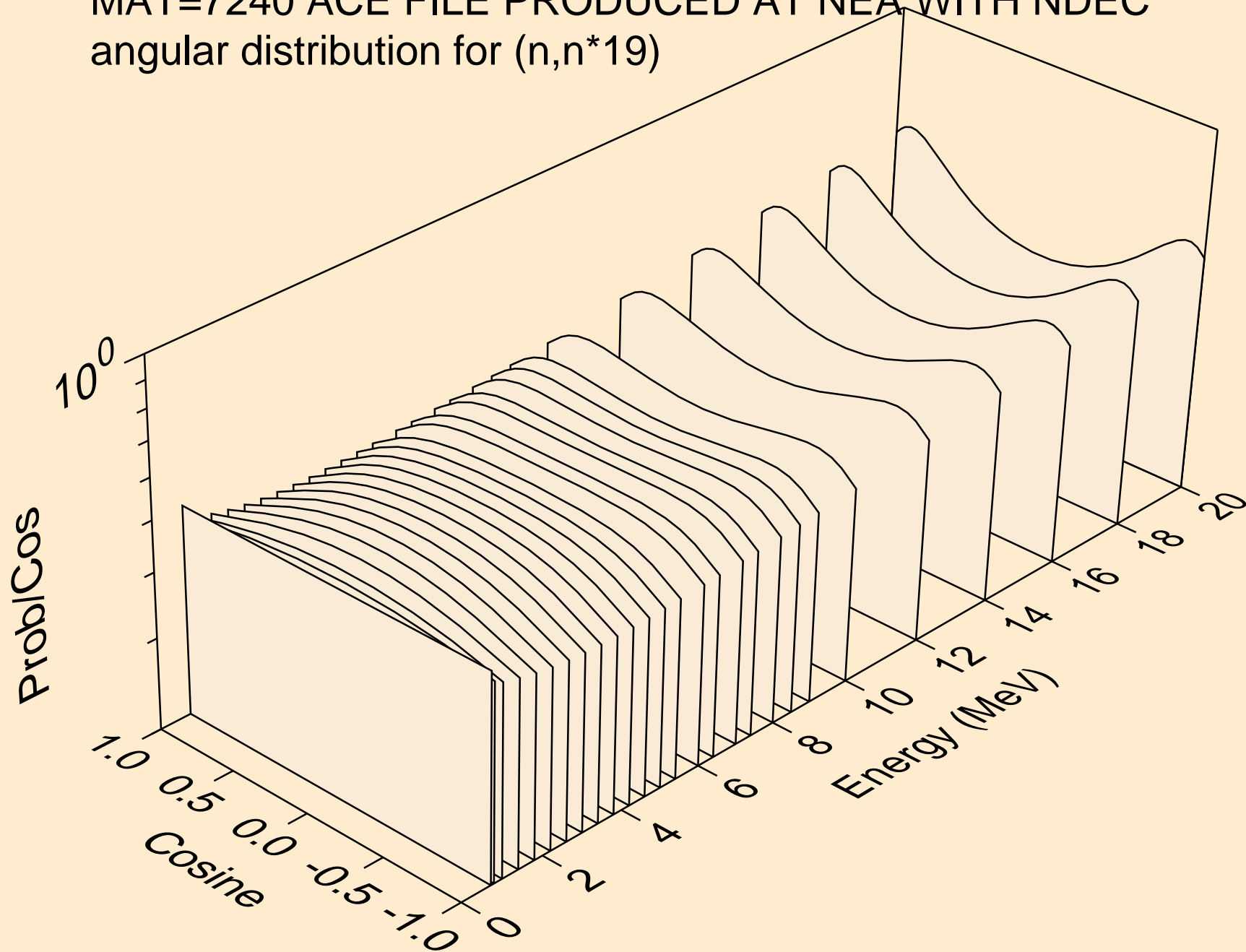


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angular distribution for (n,n\*18)

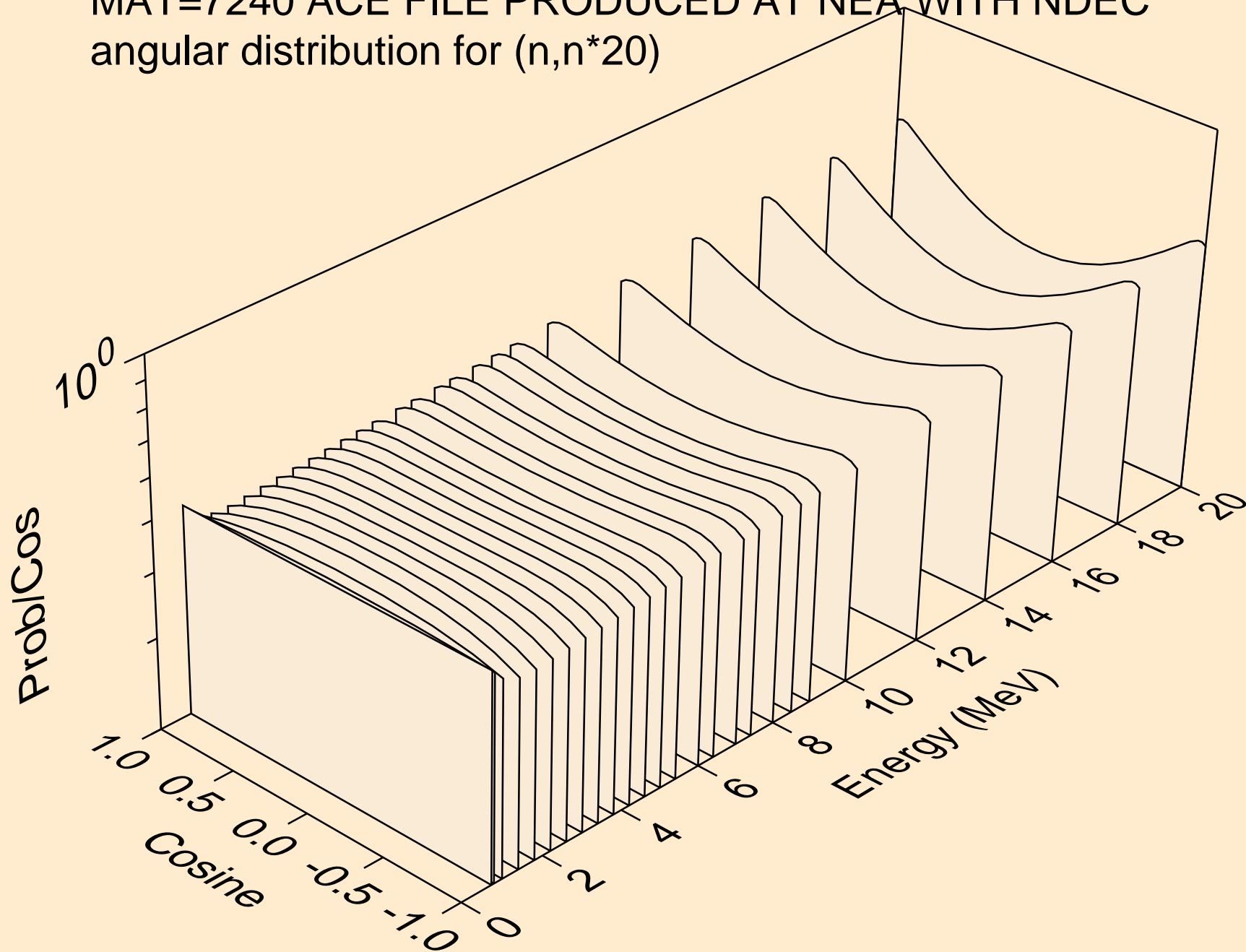




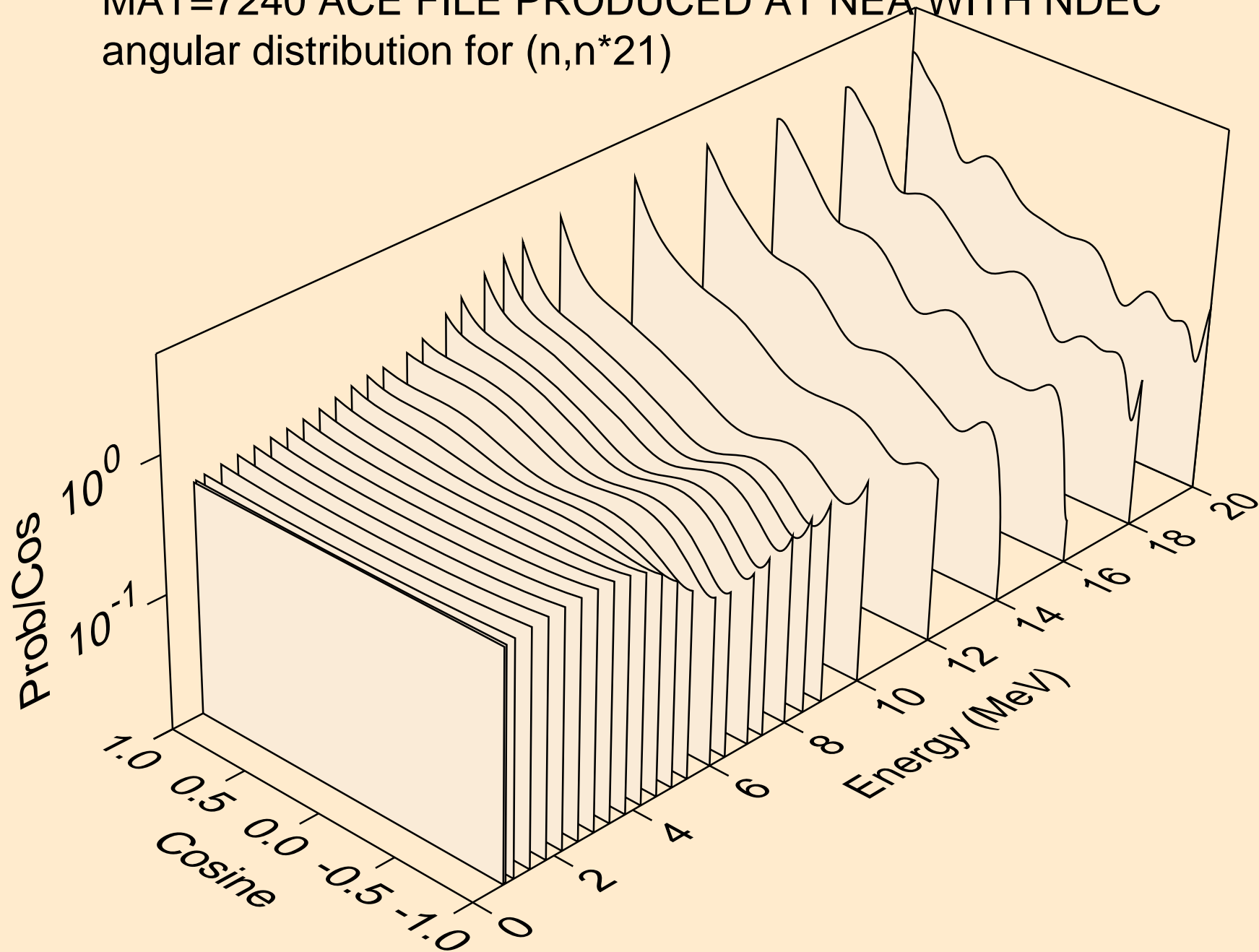
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angular distribution for (n,n\*19)



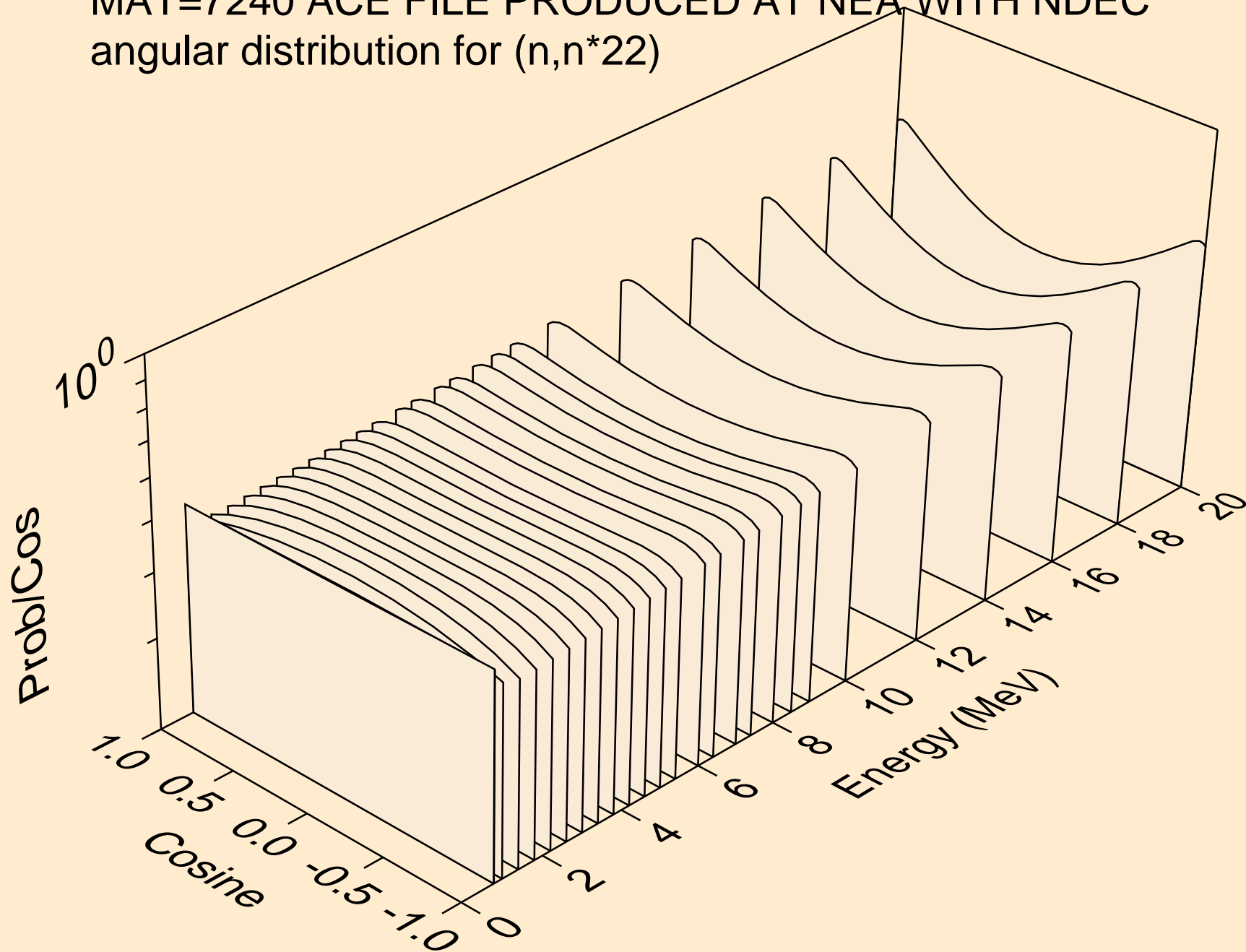
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angular distribution for (n,n\*20)



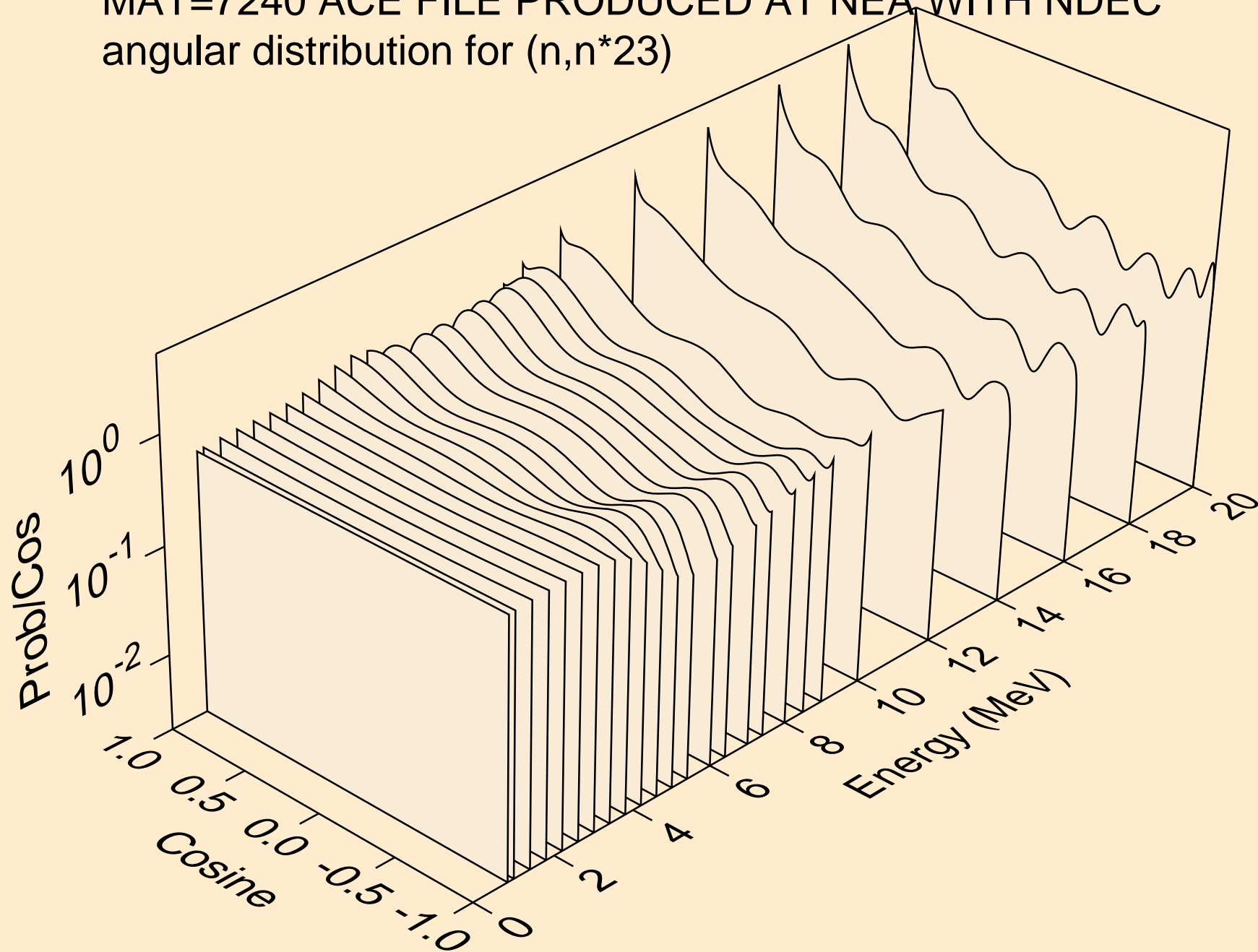
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angular distribution for (n,n\*21)



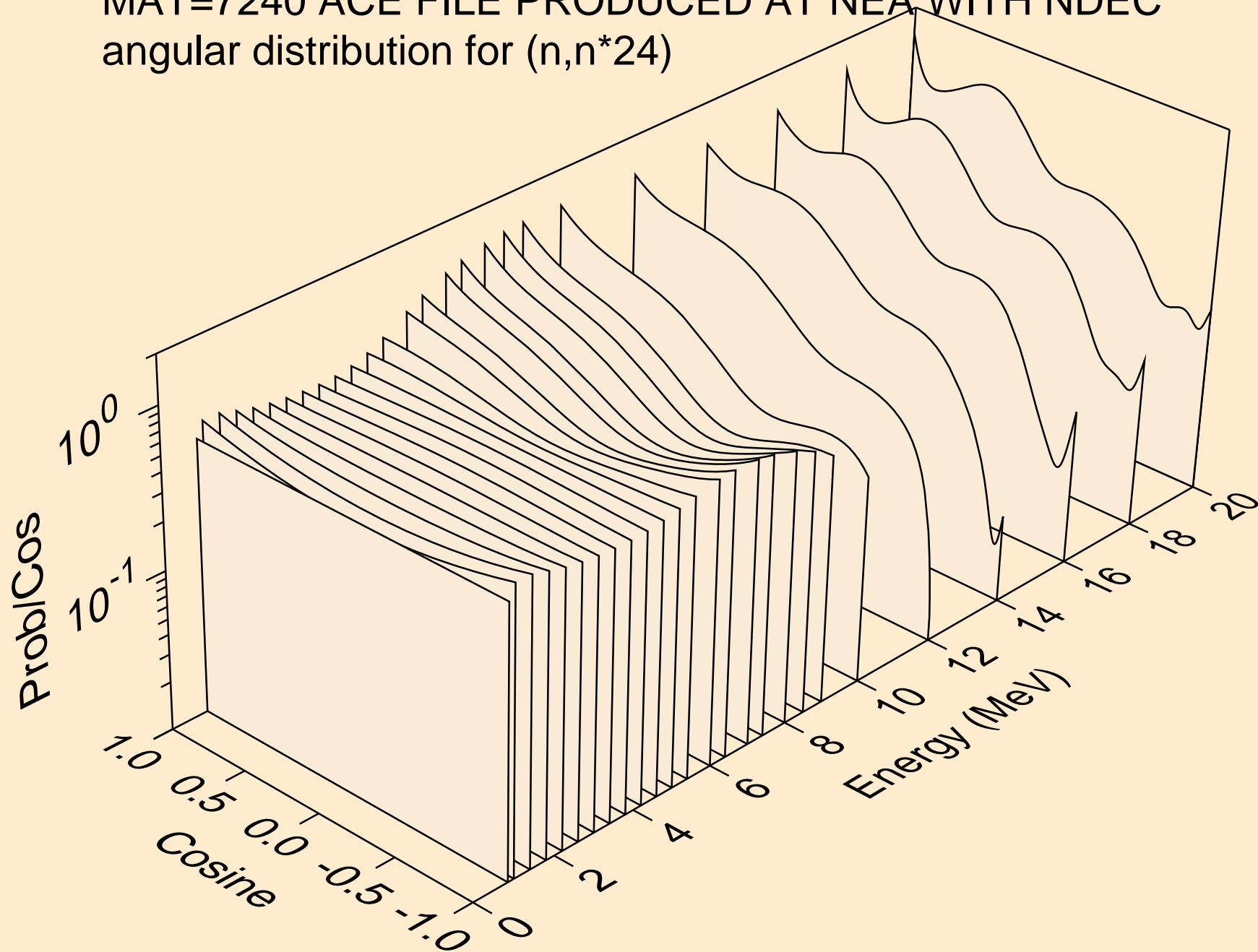
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angular distribution for (n,n\*22)



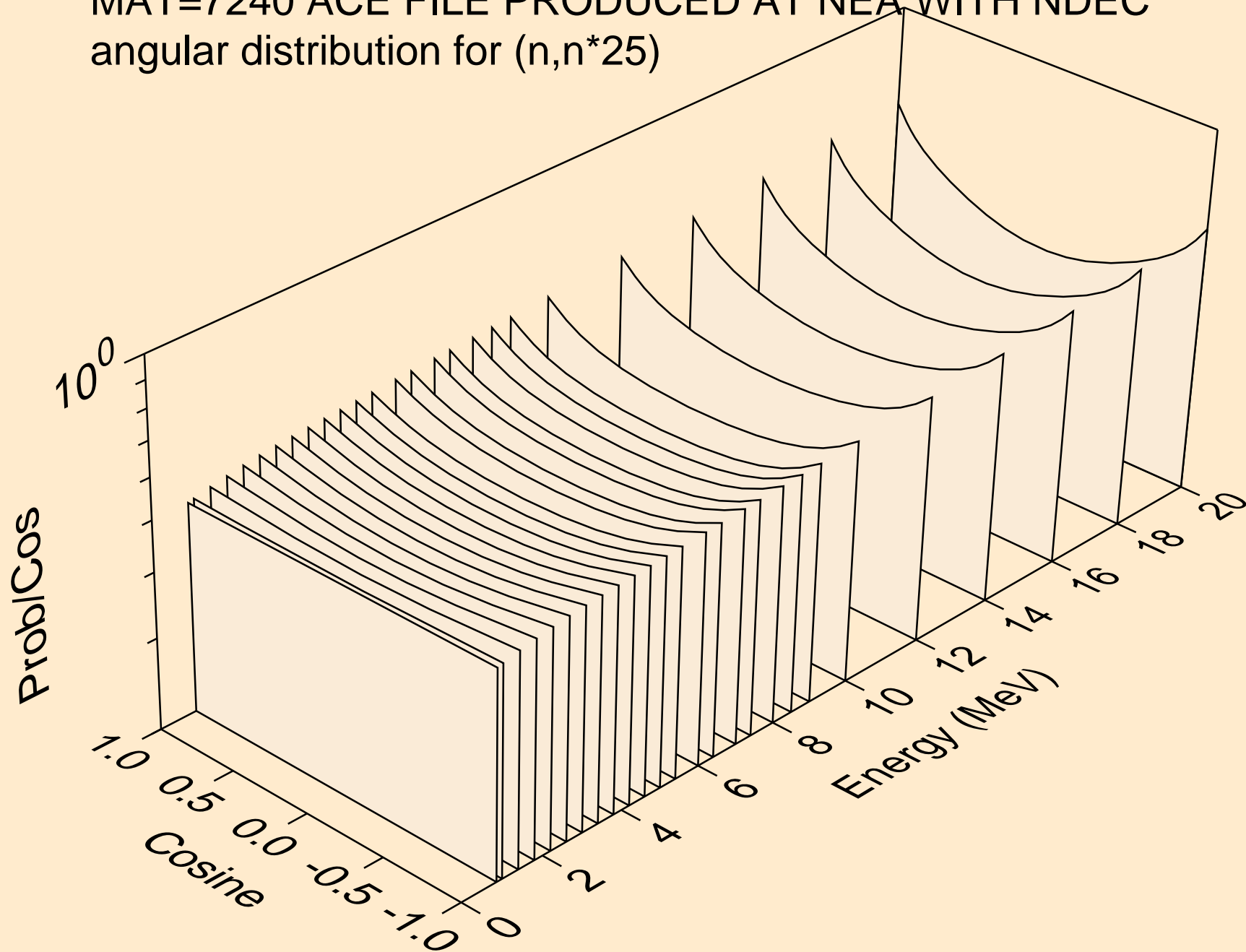
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angular distribution for (n,n\*23)



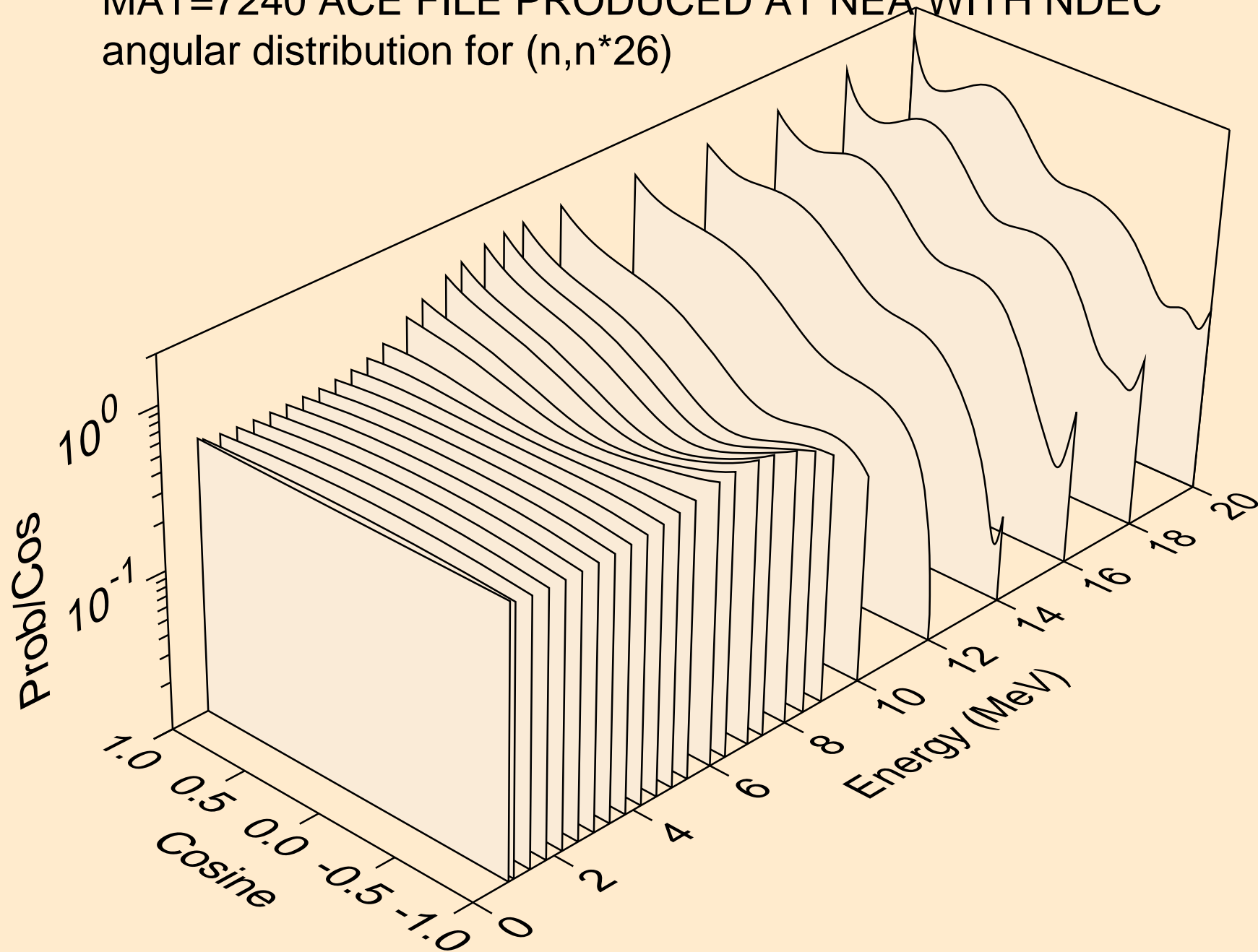
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angular distribution for (n,n\*24)



MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*25)

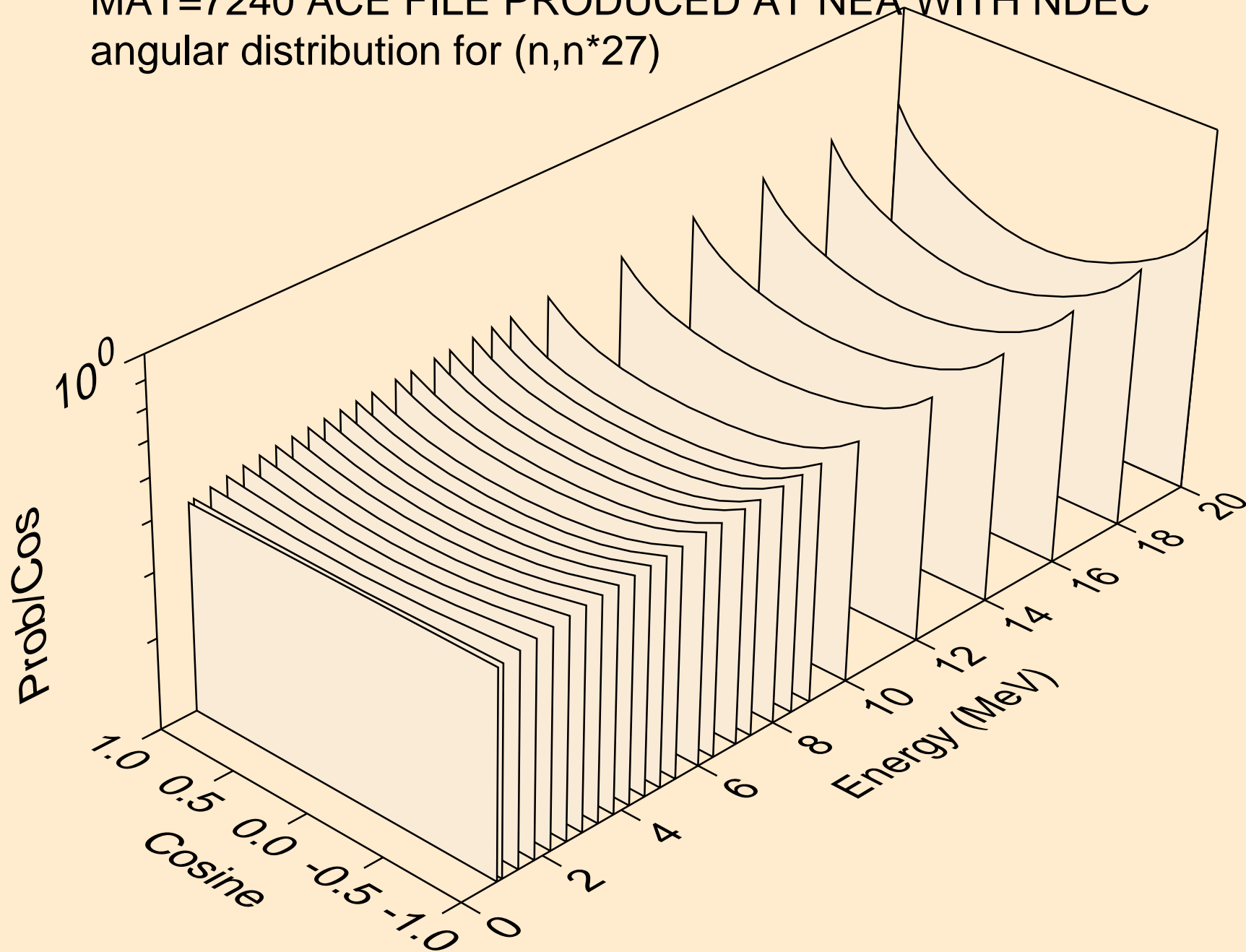


MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*26)

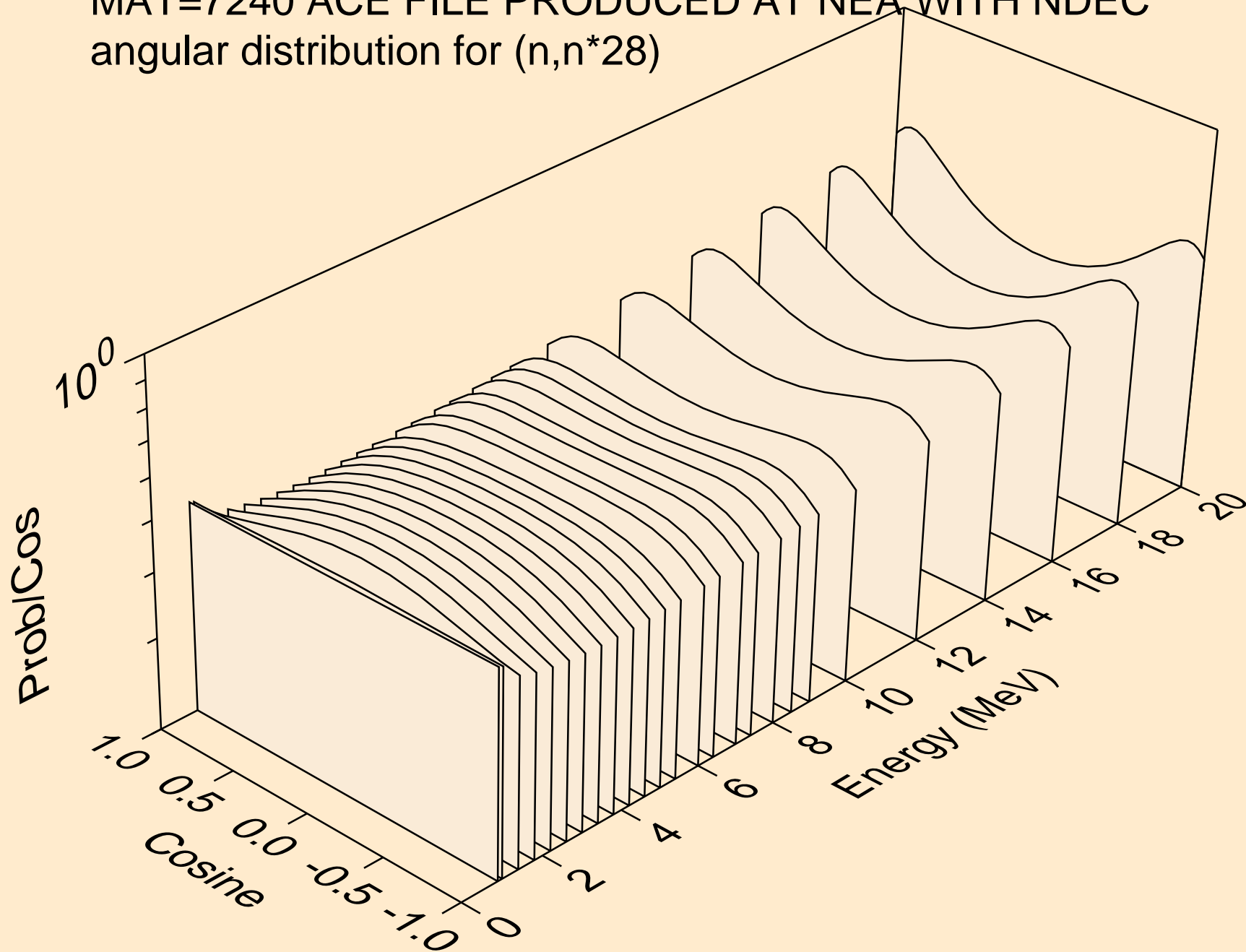




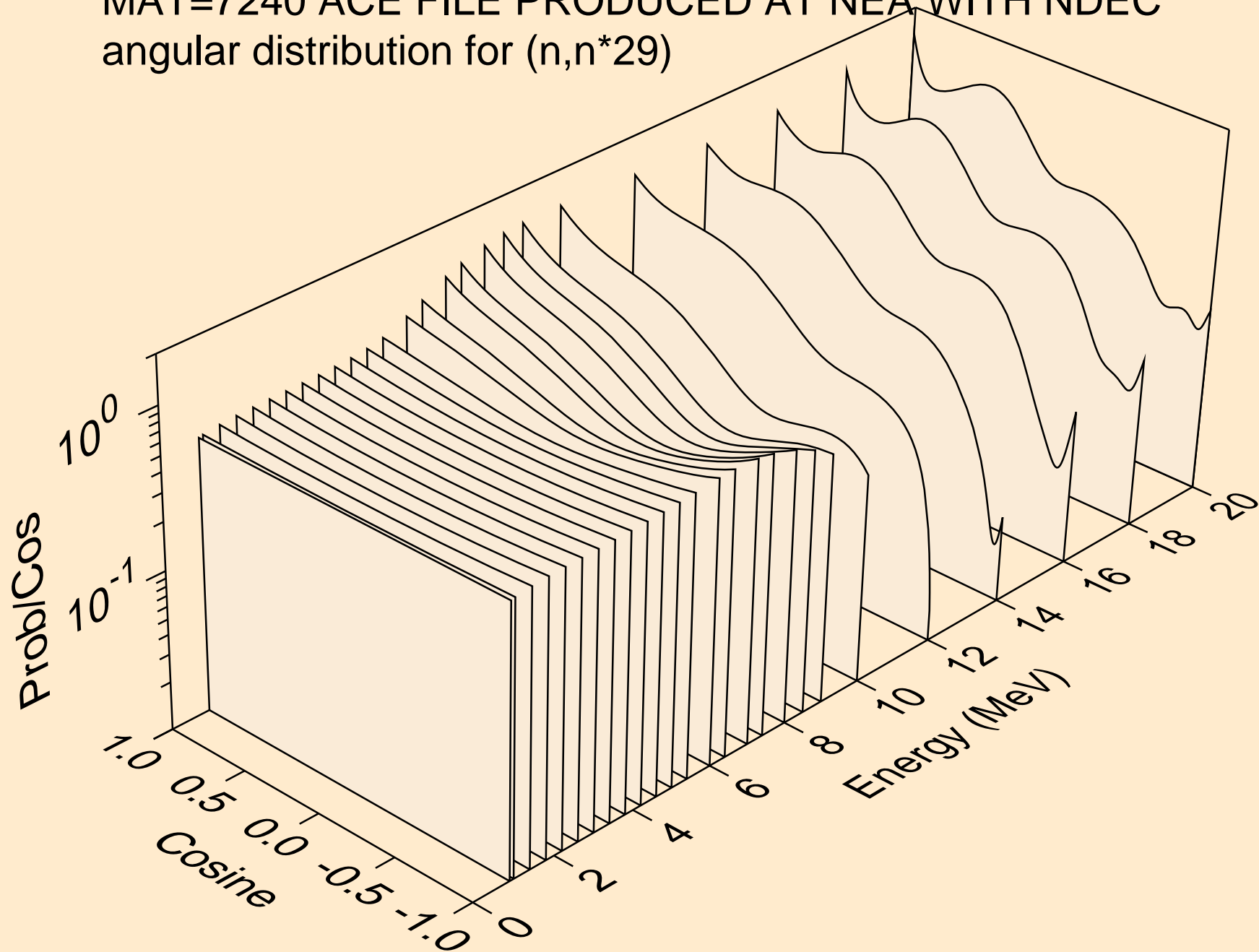
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angular distribution for (n,n\*27)



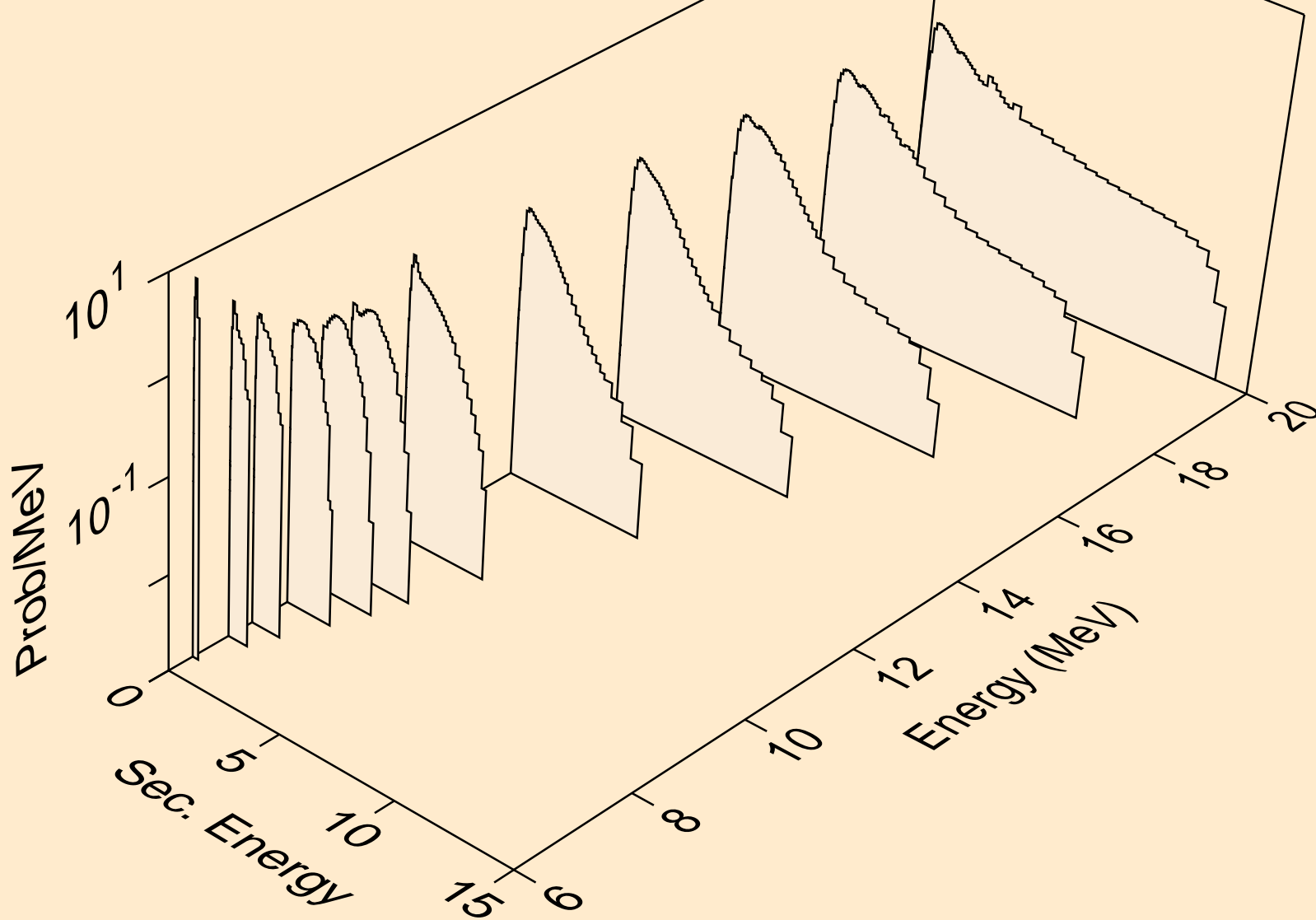
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angular distribution for (n,n\*28)



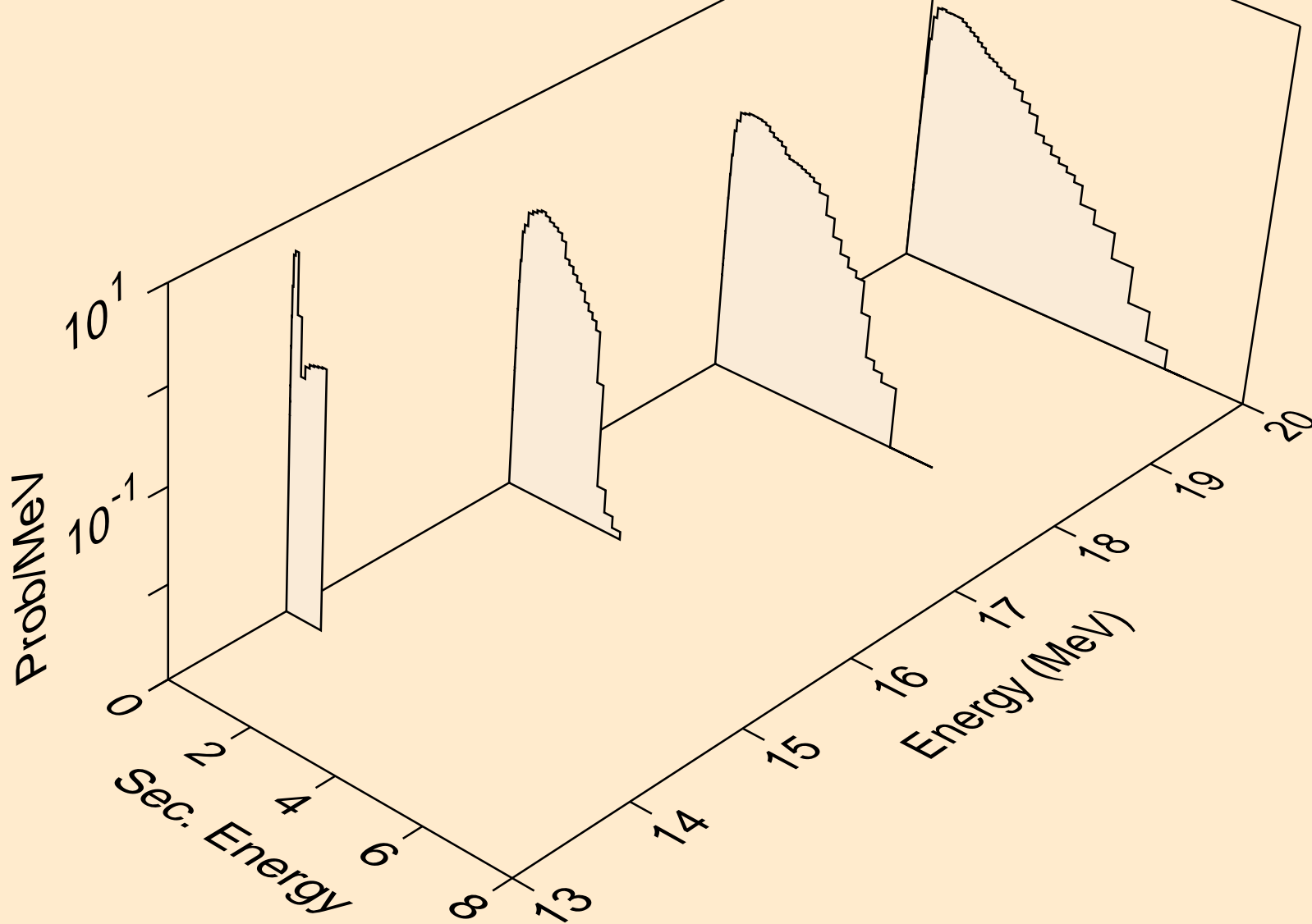
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angular distribution for (n,n\*29)



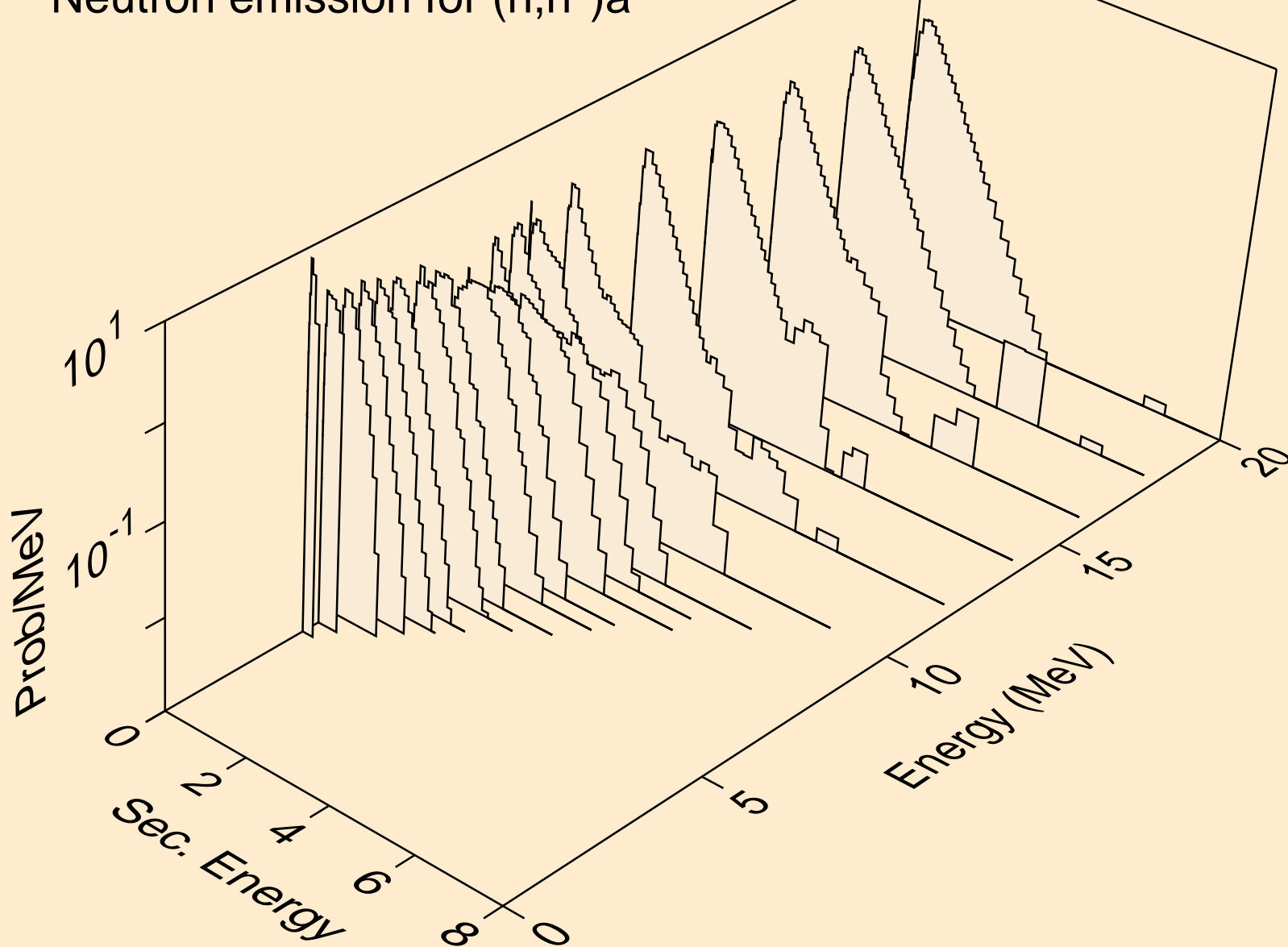
MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n)



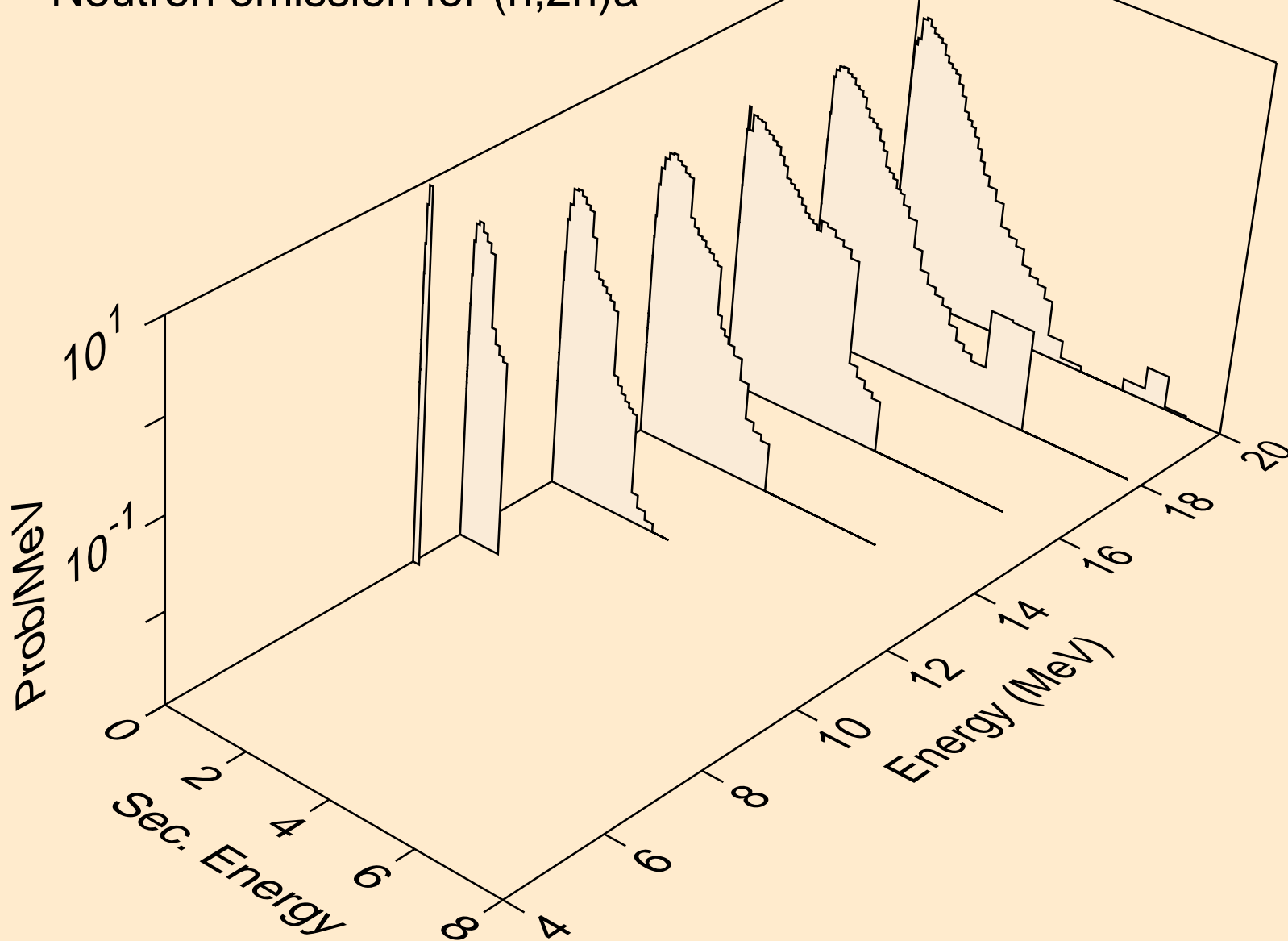
MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,3n)



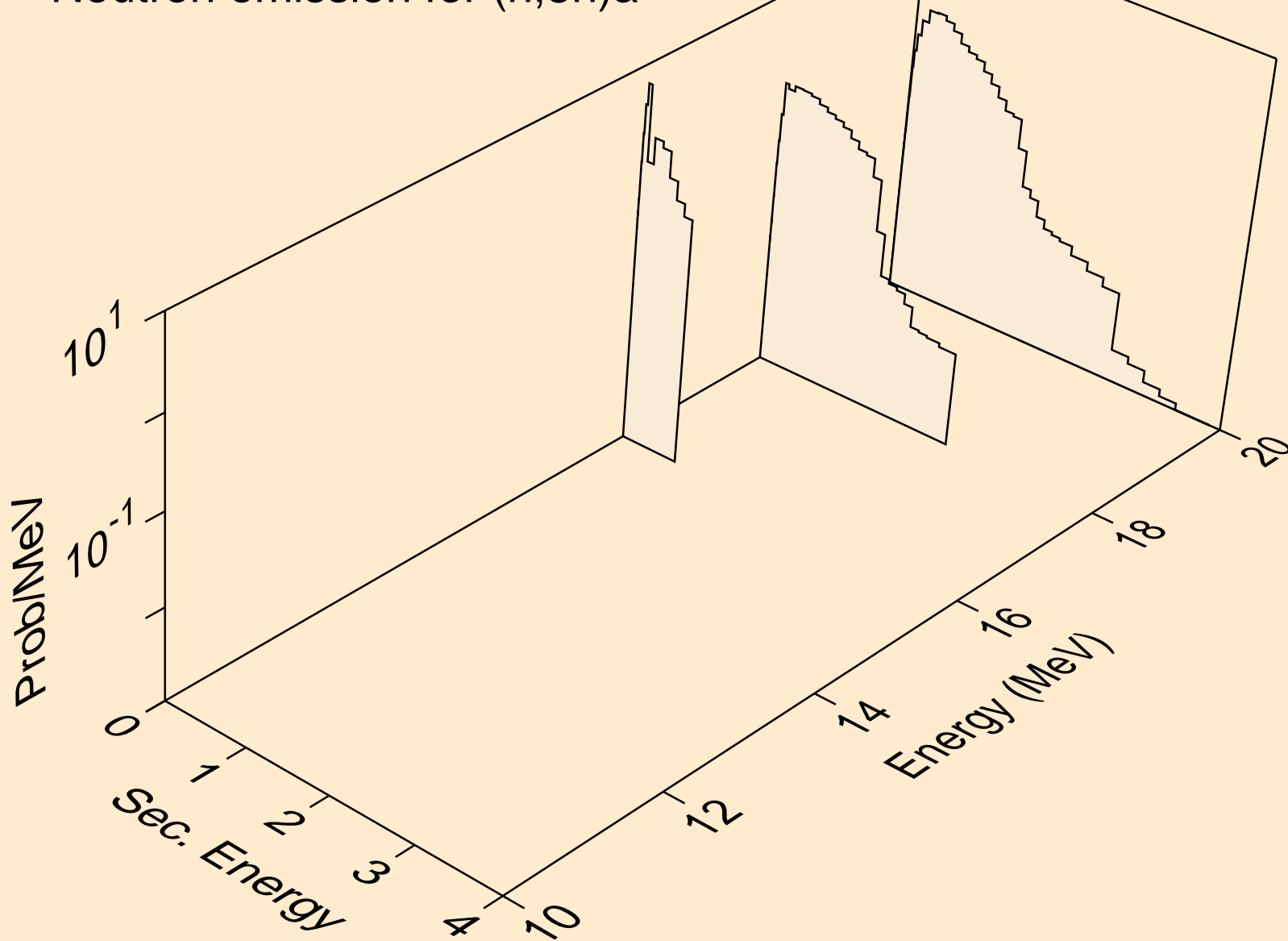
MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)a



MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n)a

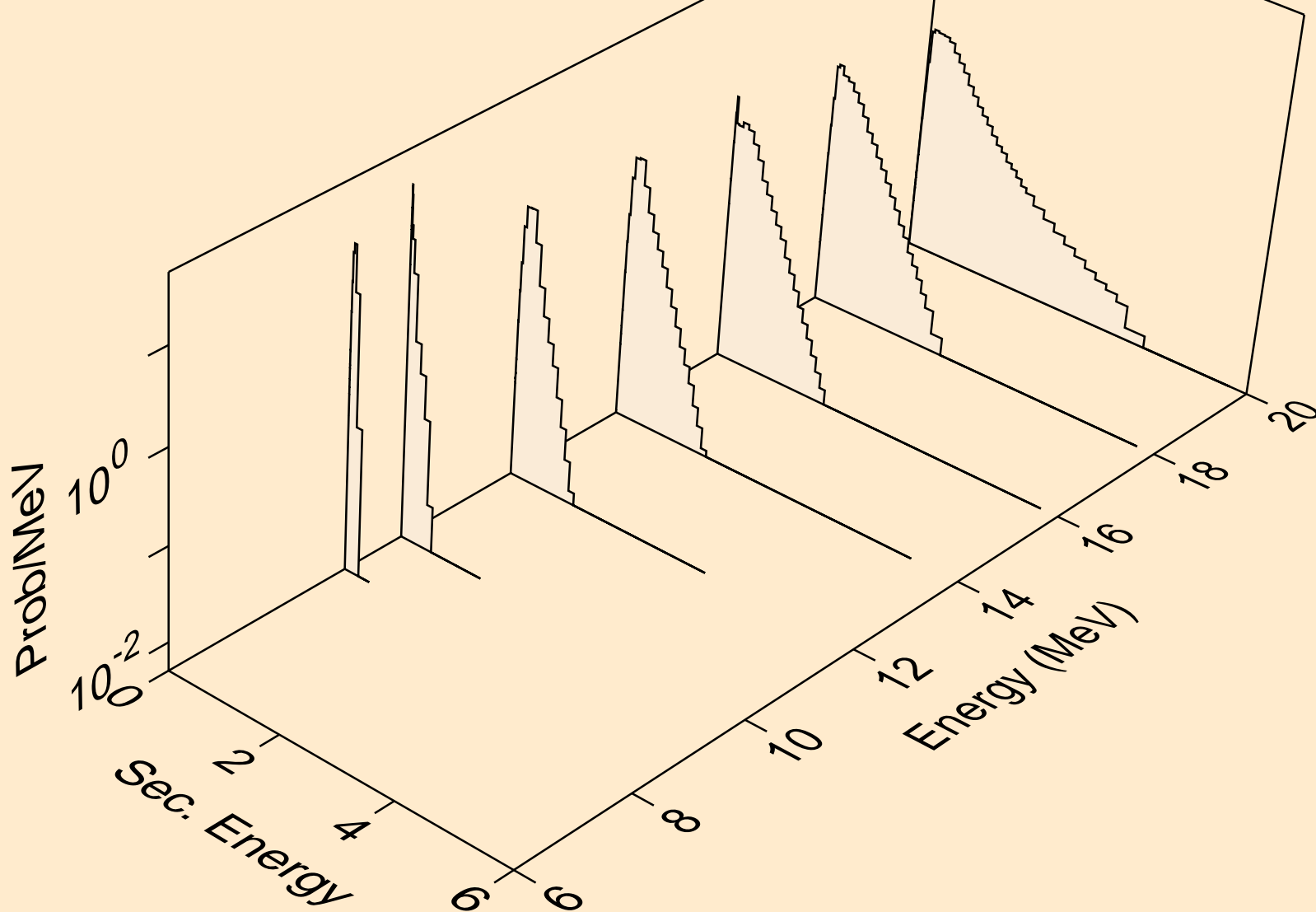


MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,3n)a

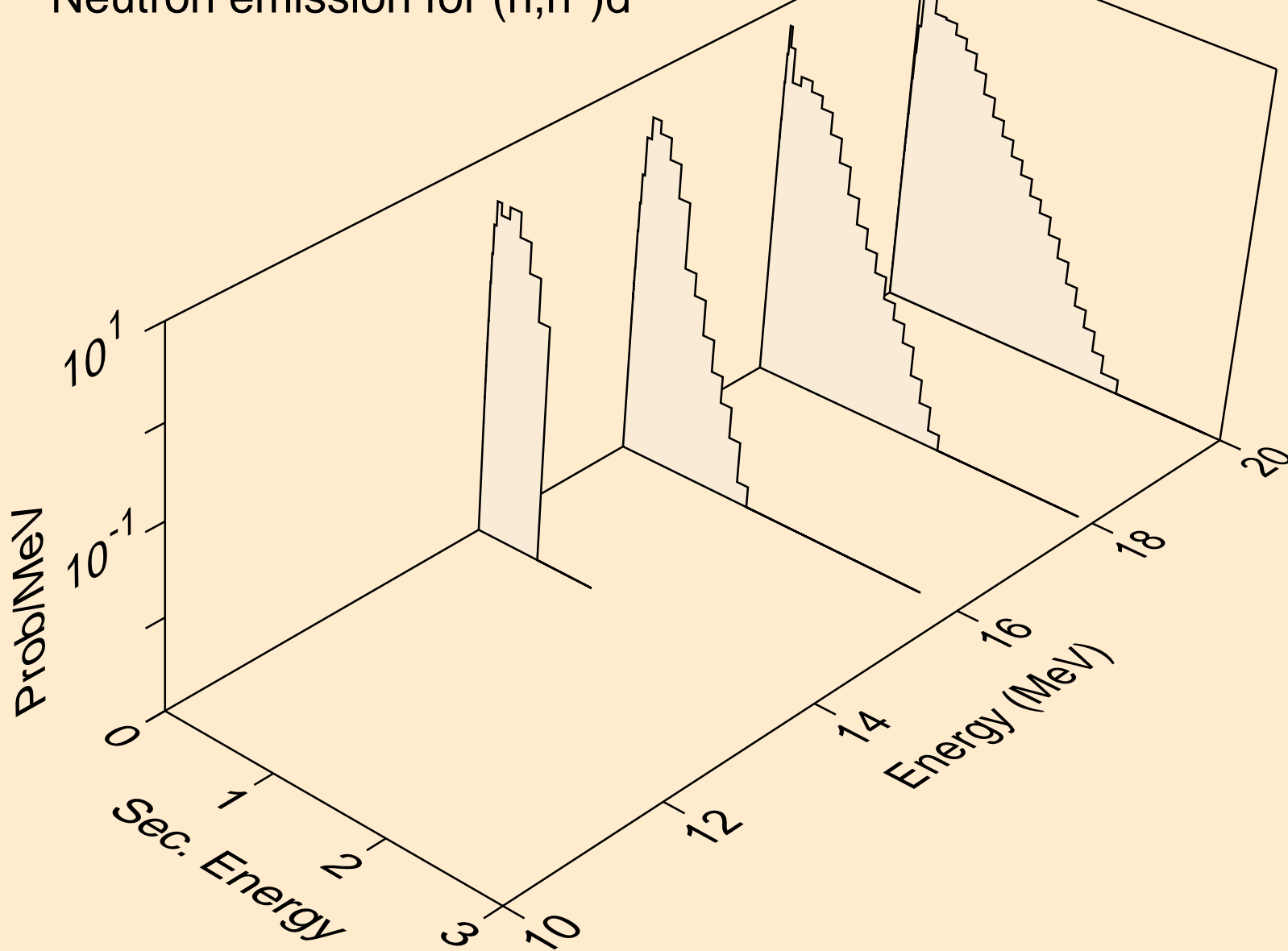




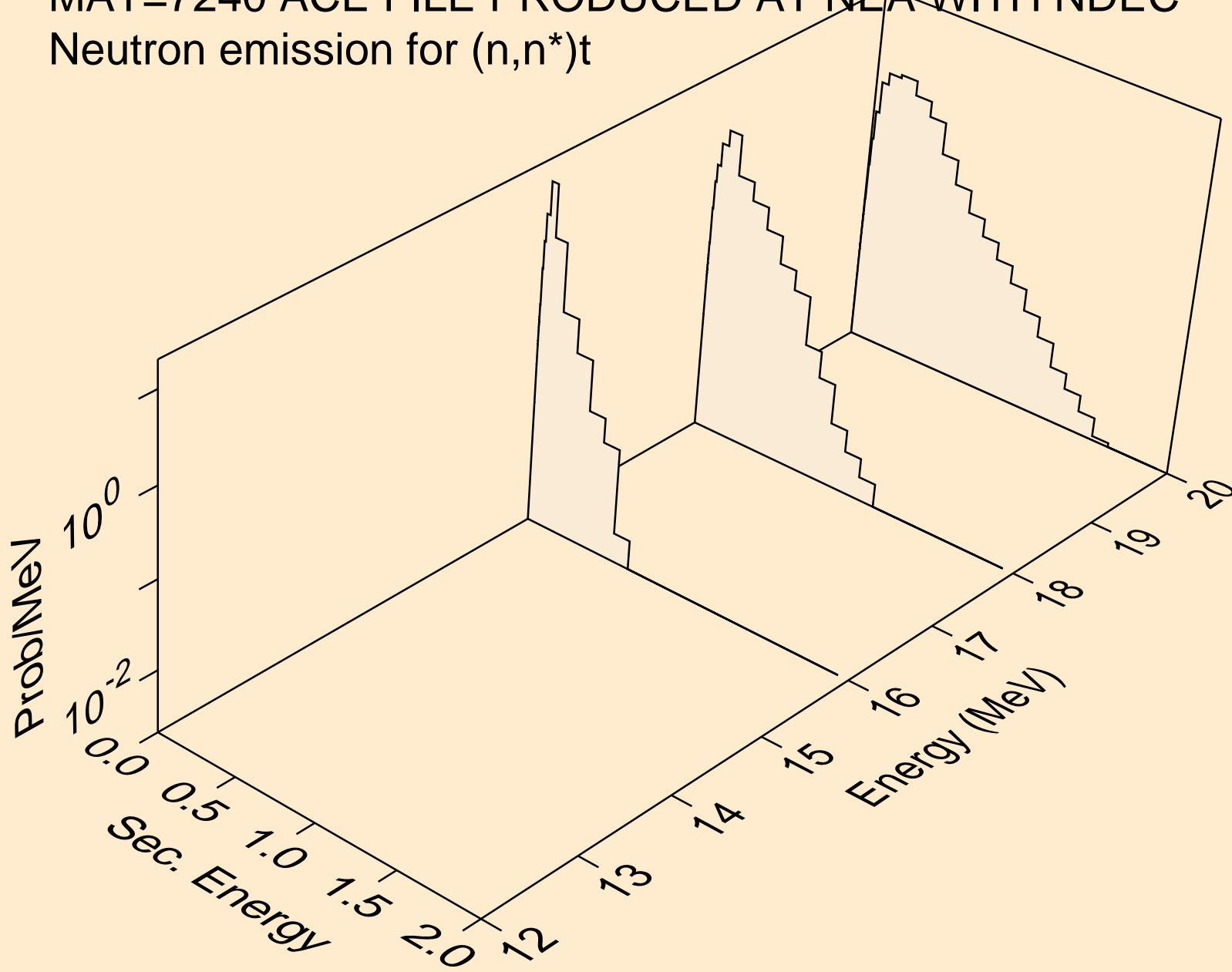
MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)p



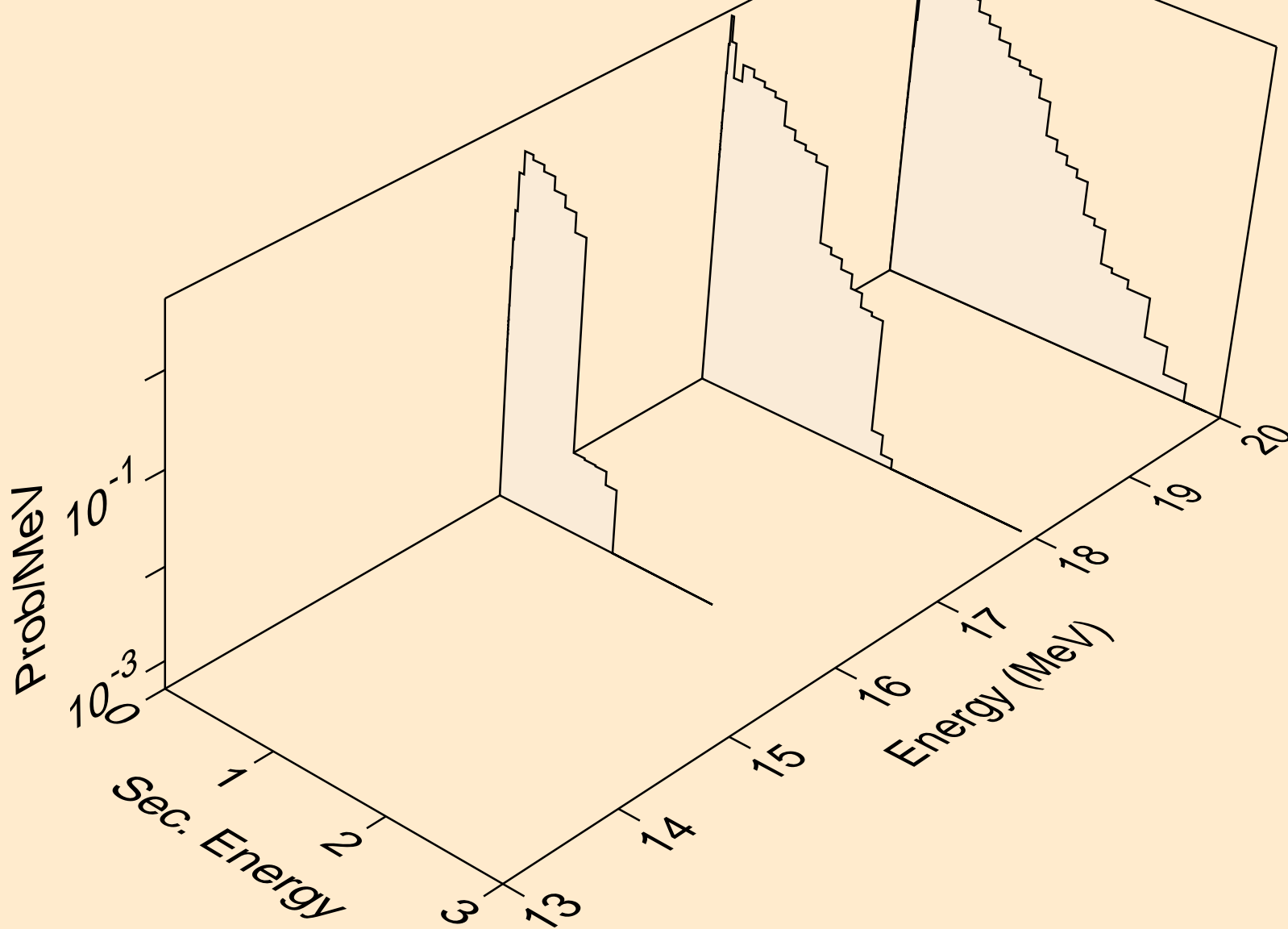
MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)d



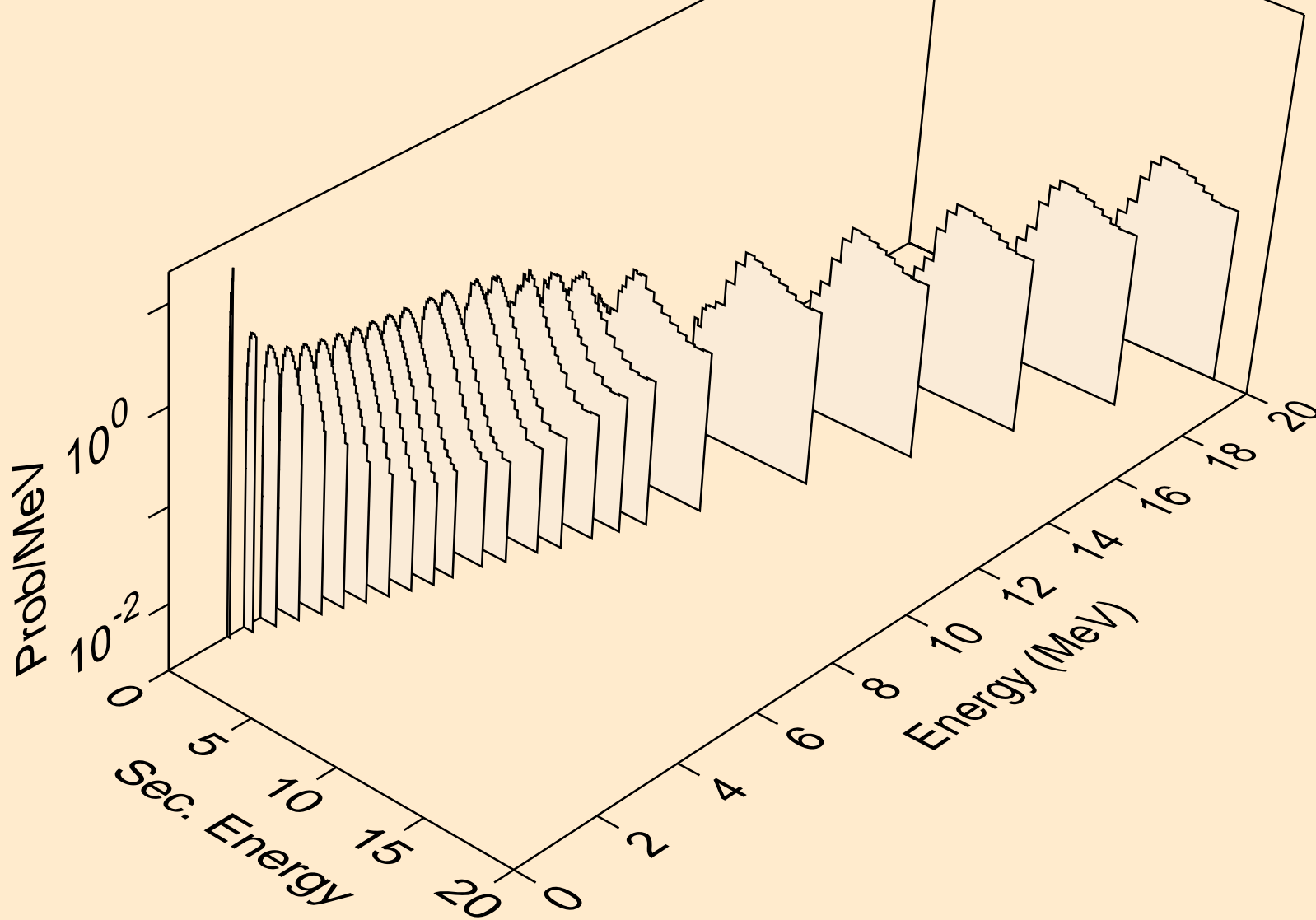
MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)t



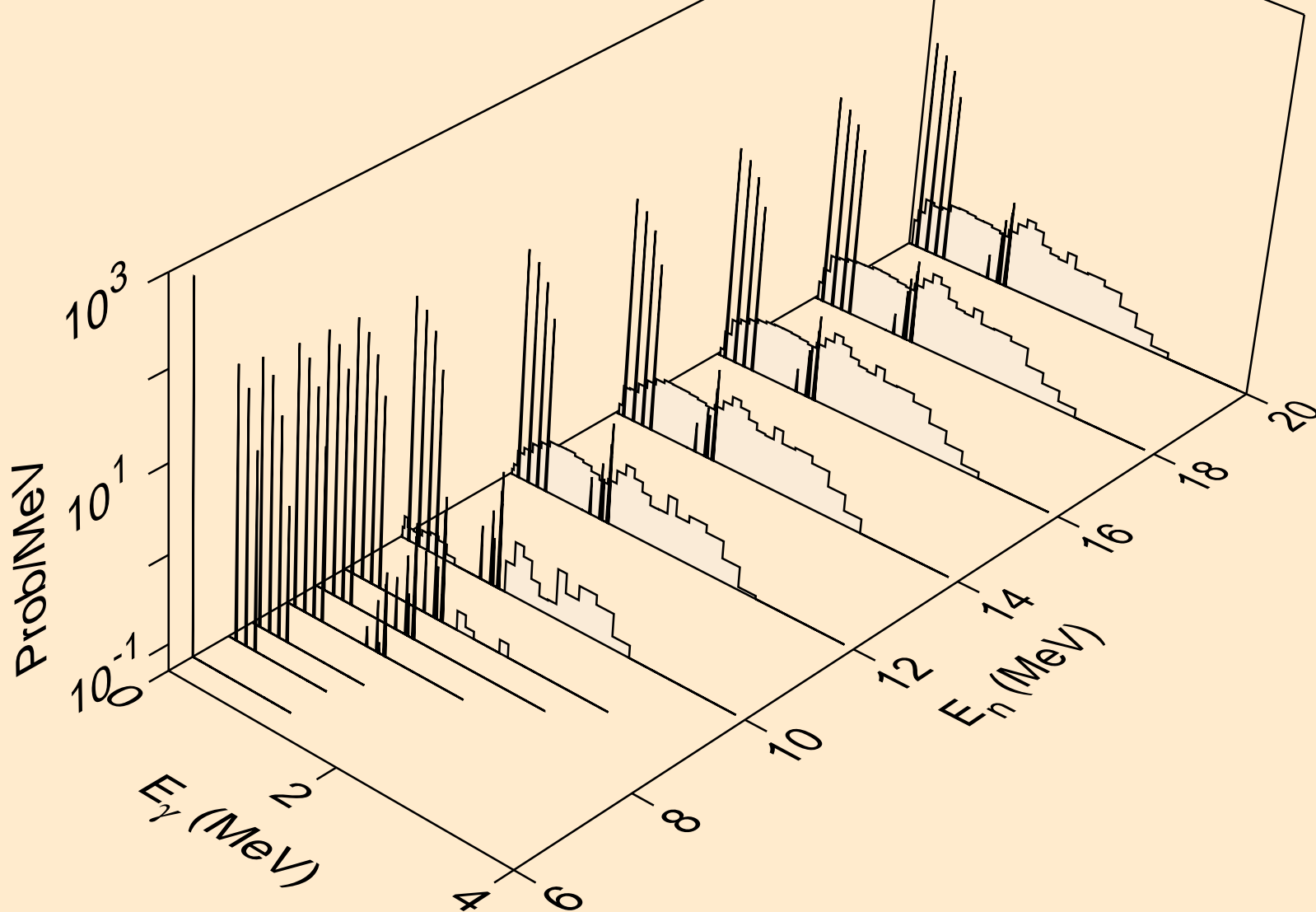
MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2np)



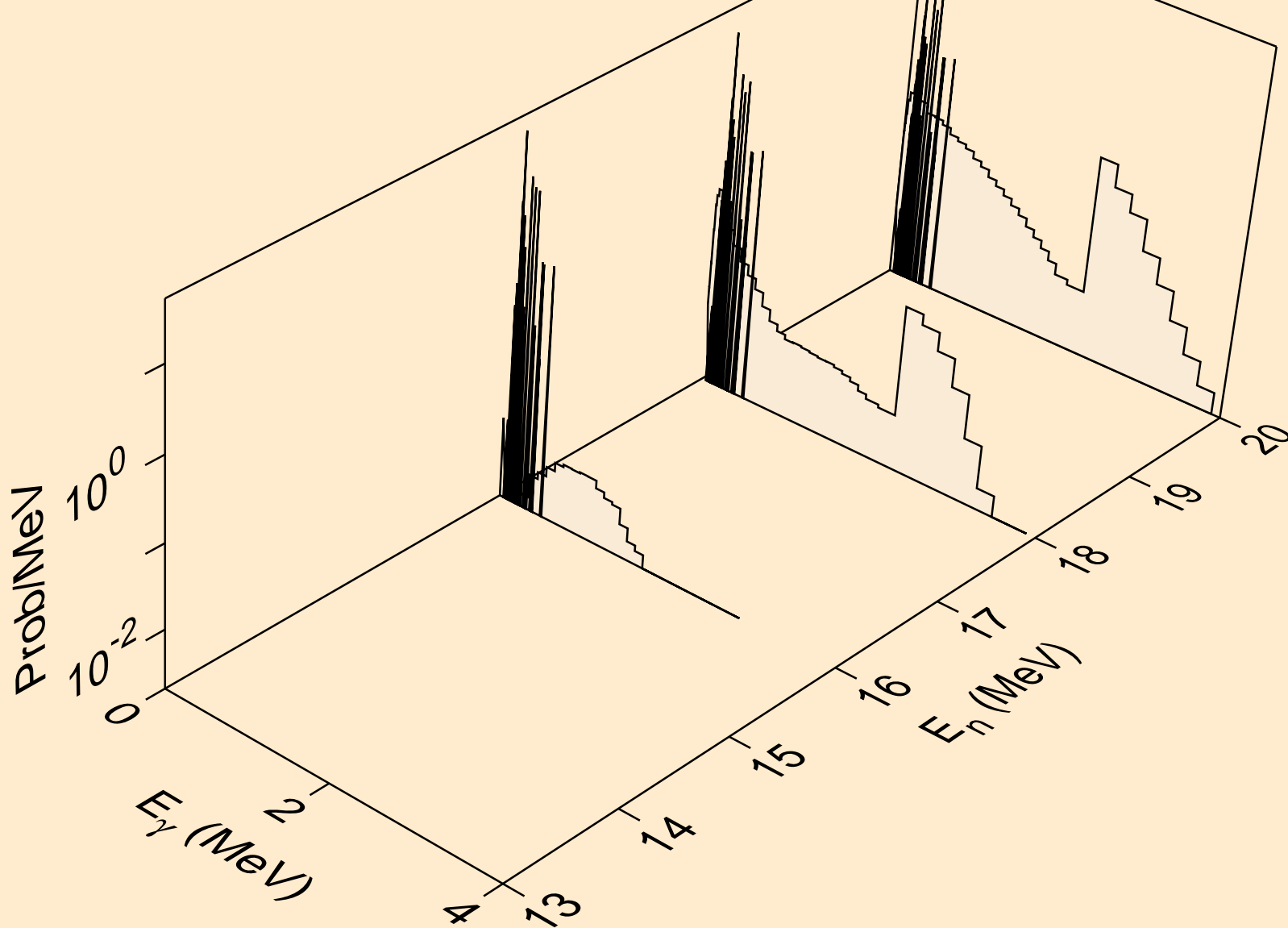
MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*c)



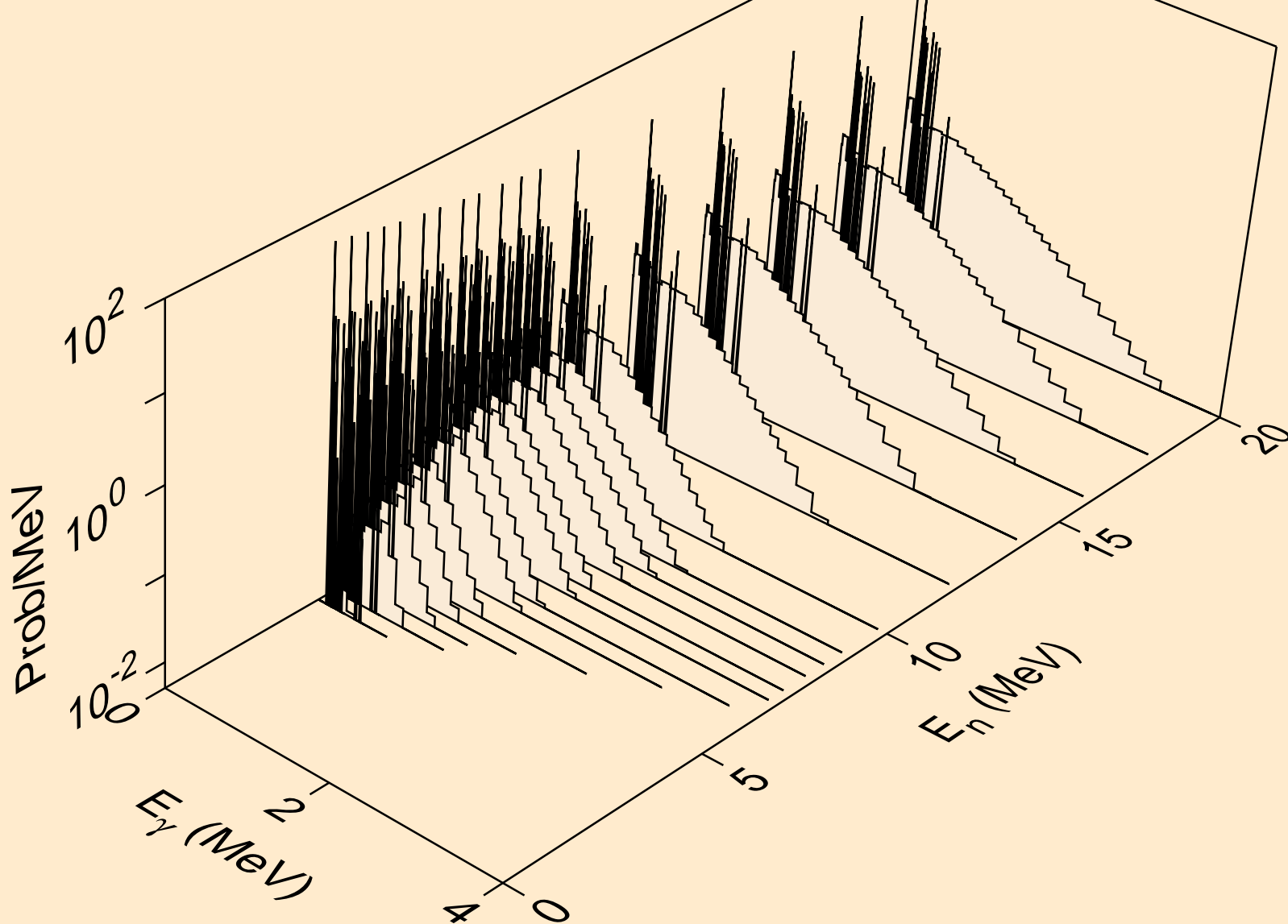
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Photon emission for (n,2n)



MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,3n)

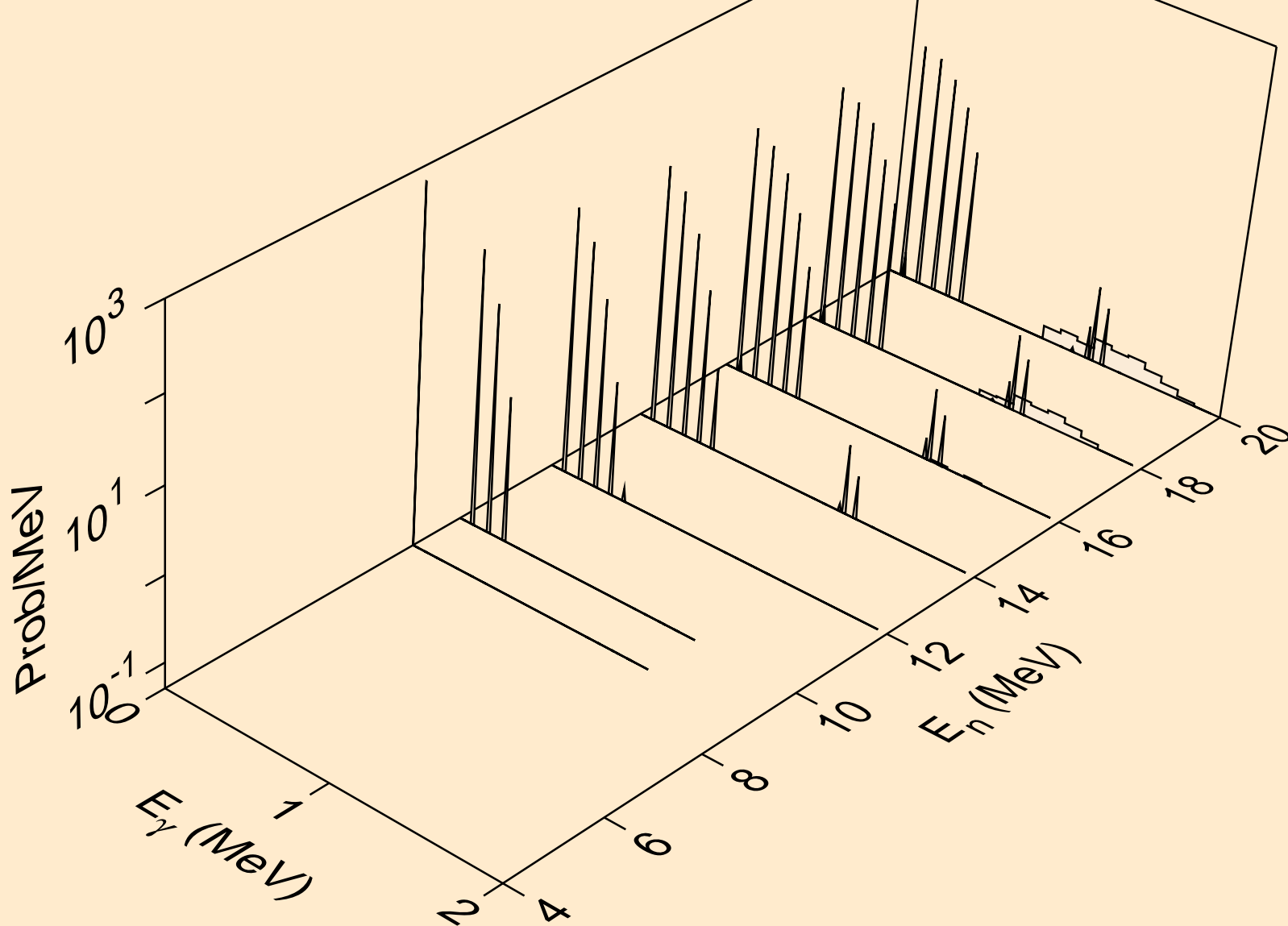


MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*)a

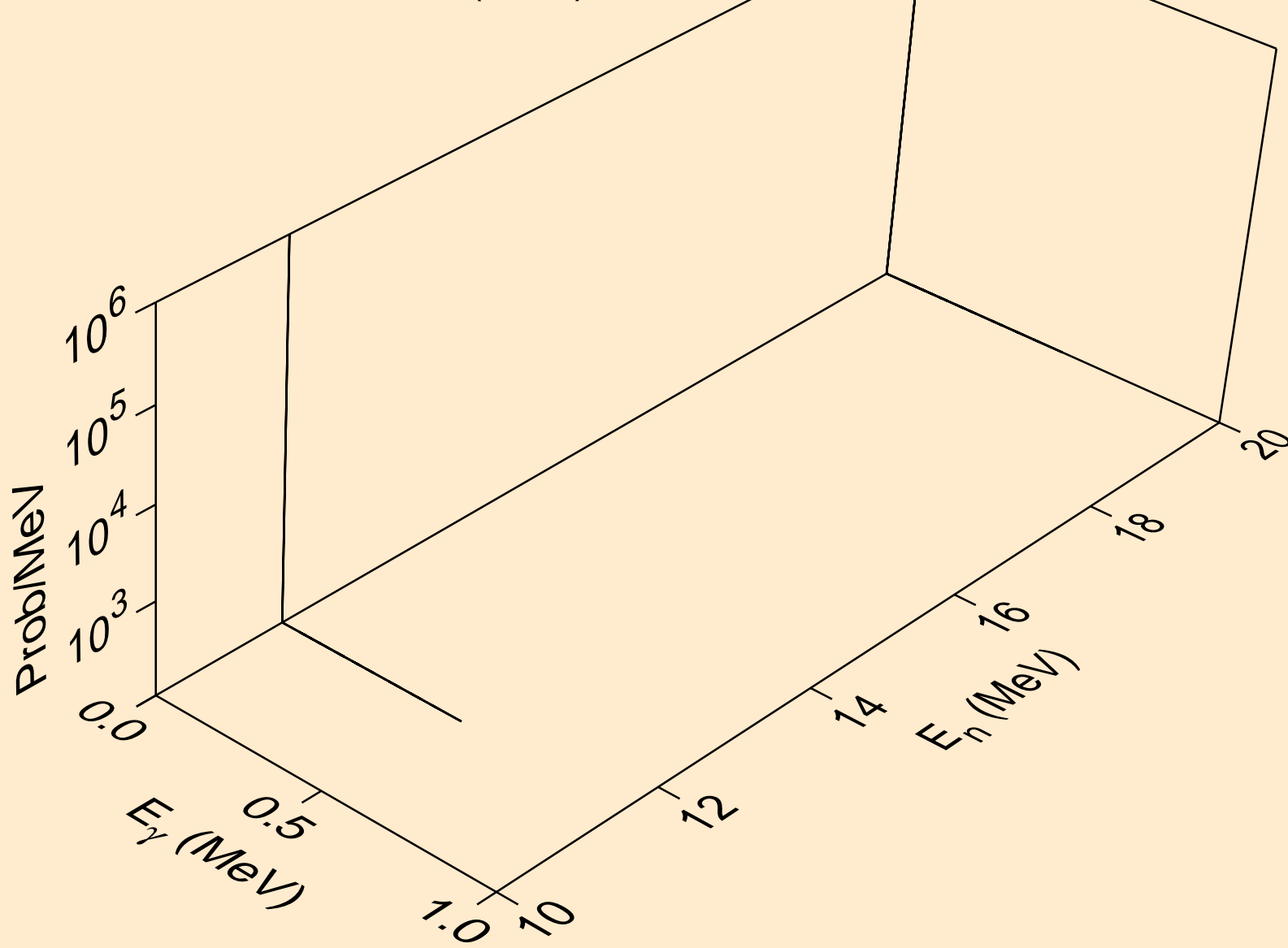




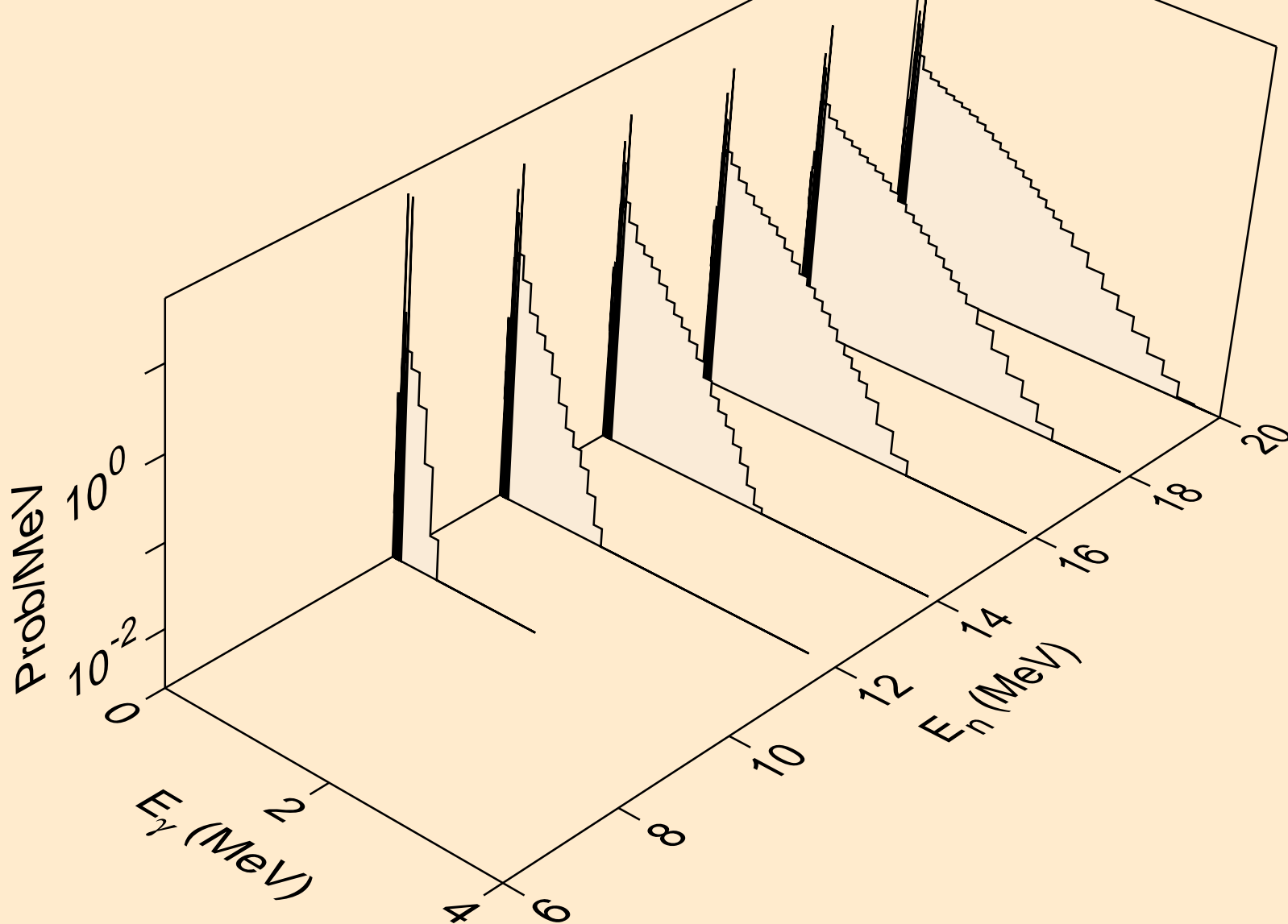
MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,2n)a



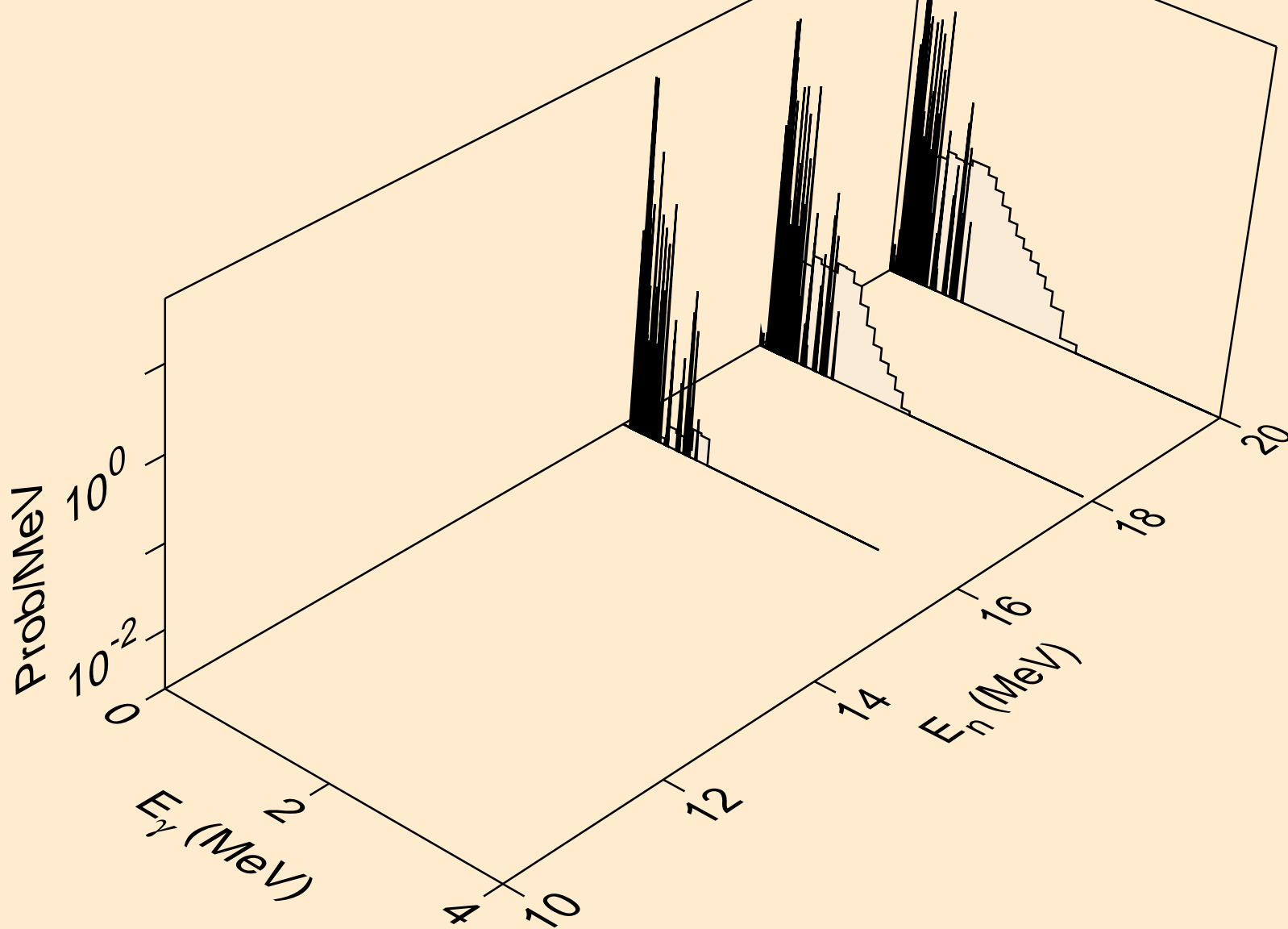
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Photon emission for (n,3n)a



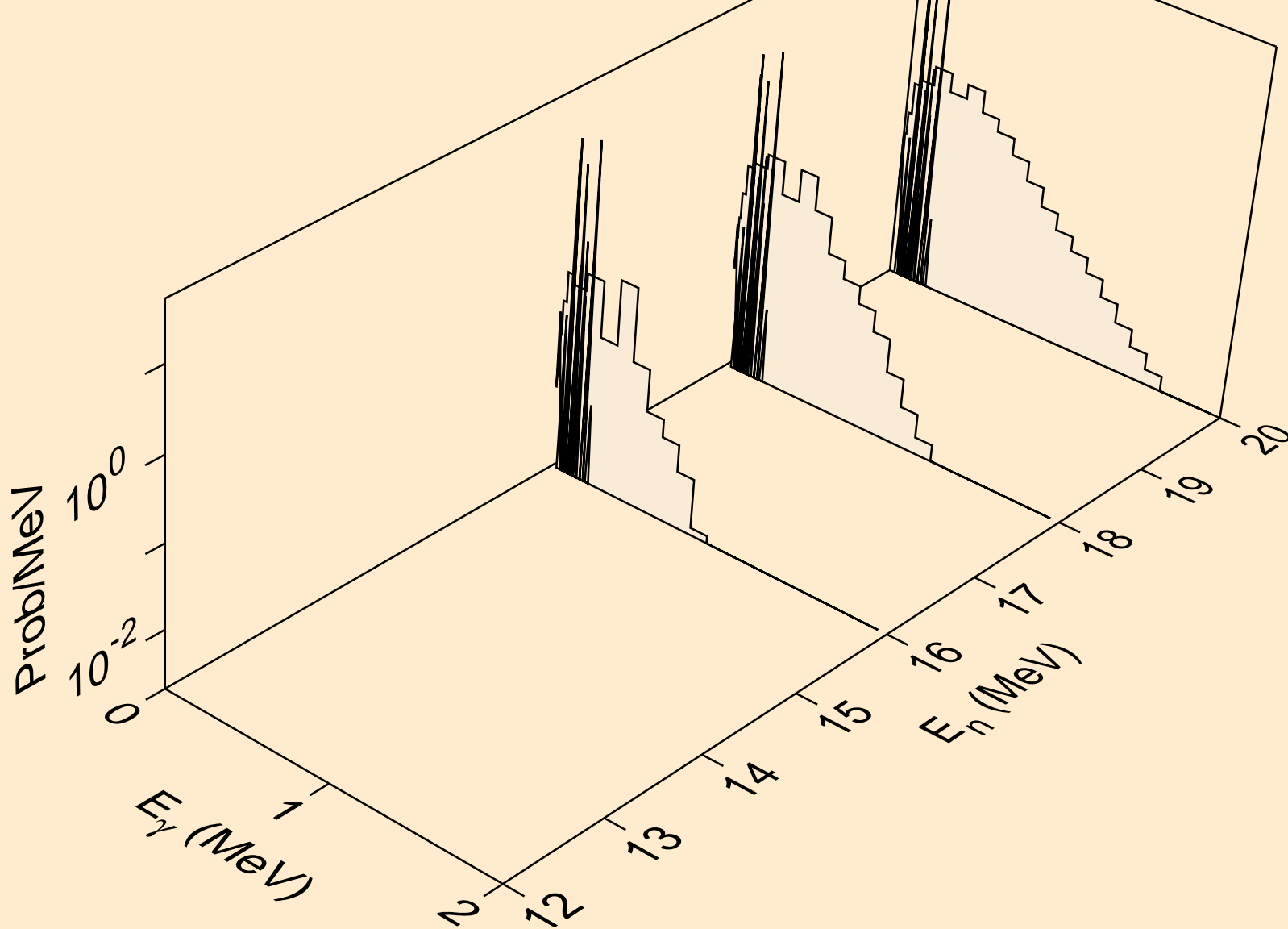
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Photon emission for (n,n\*)p



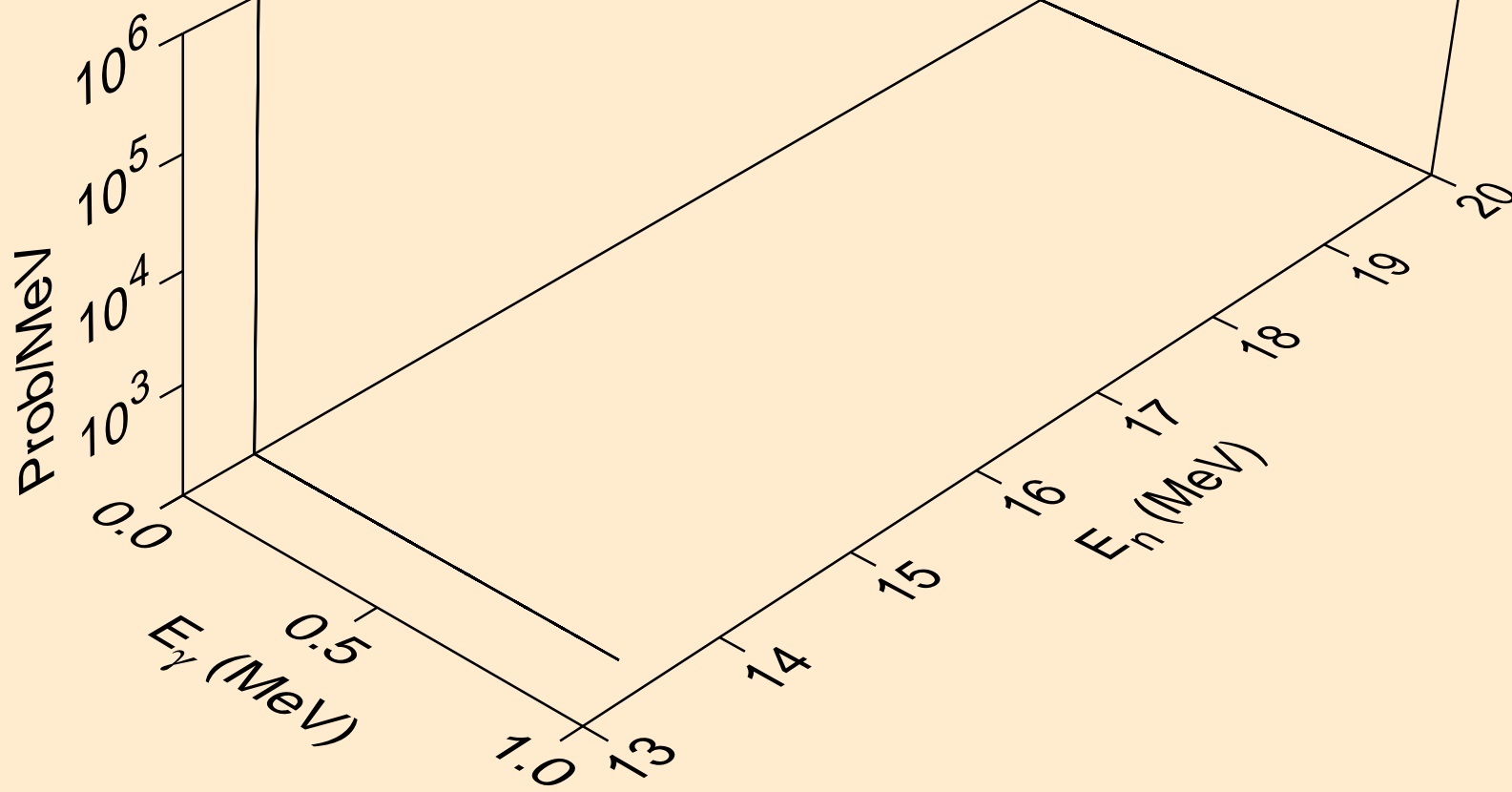
MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*)d



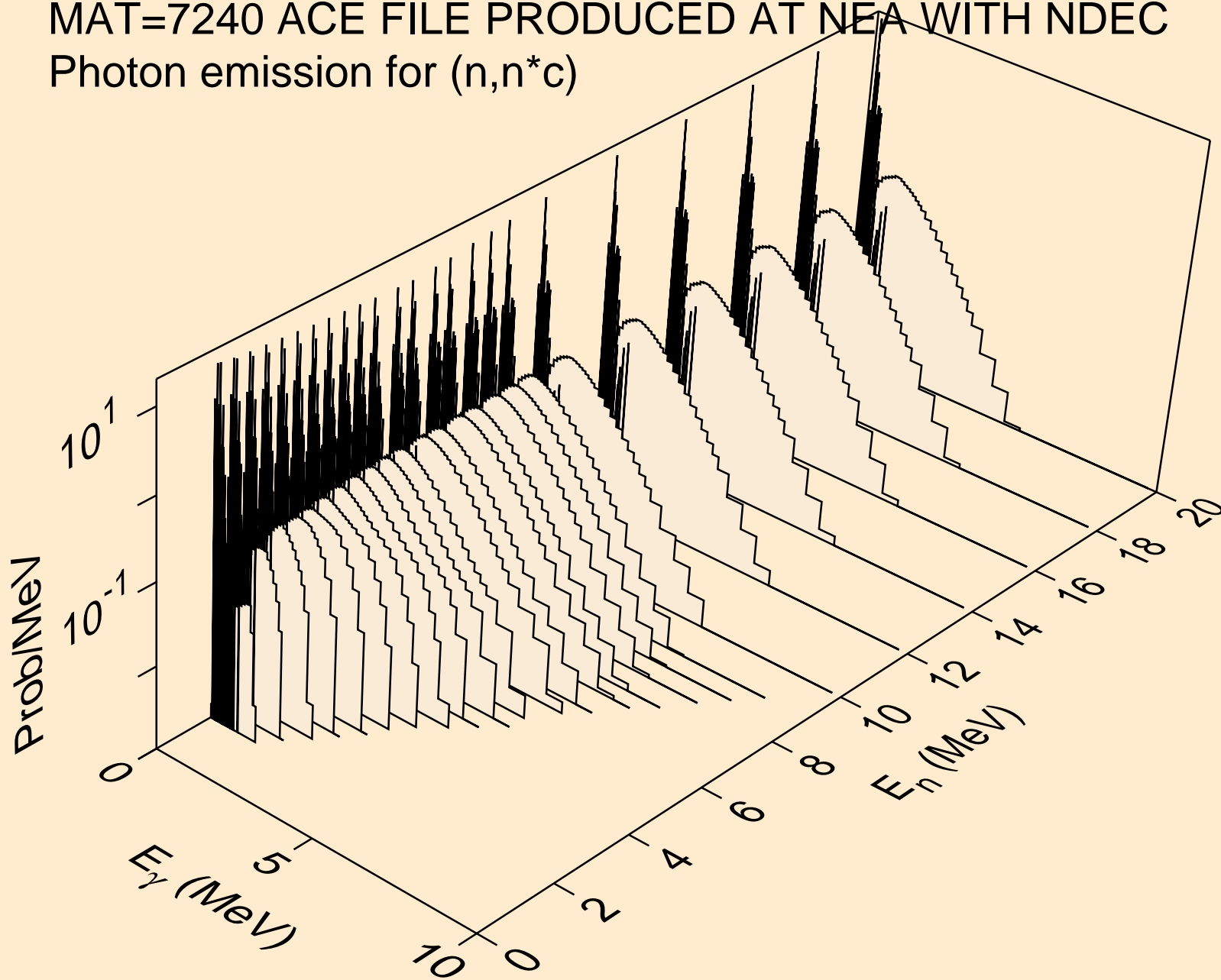
MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*)t



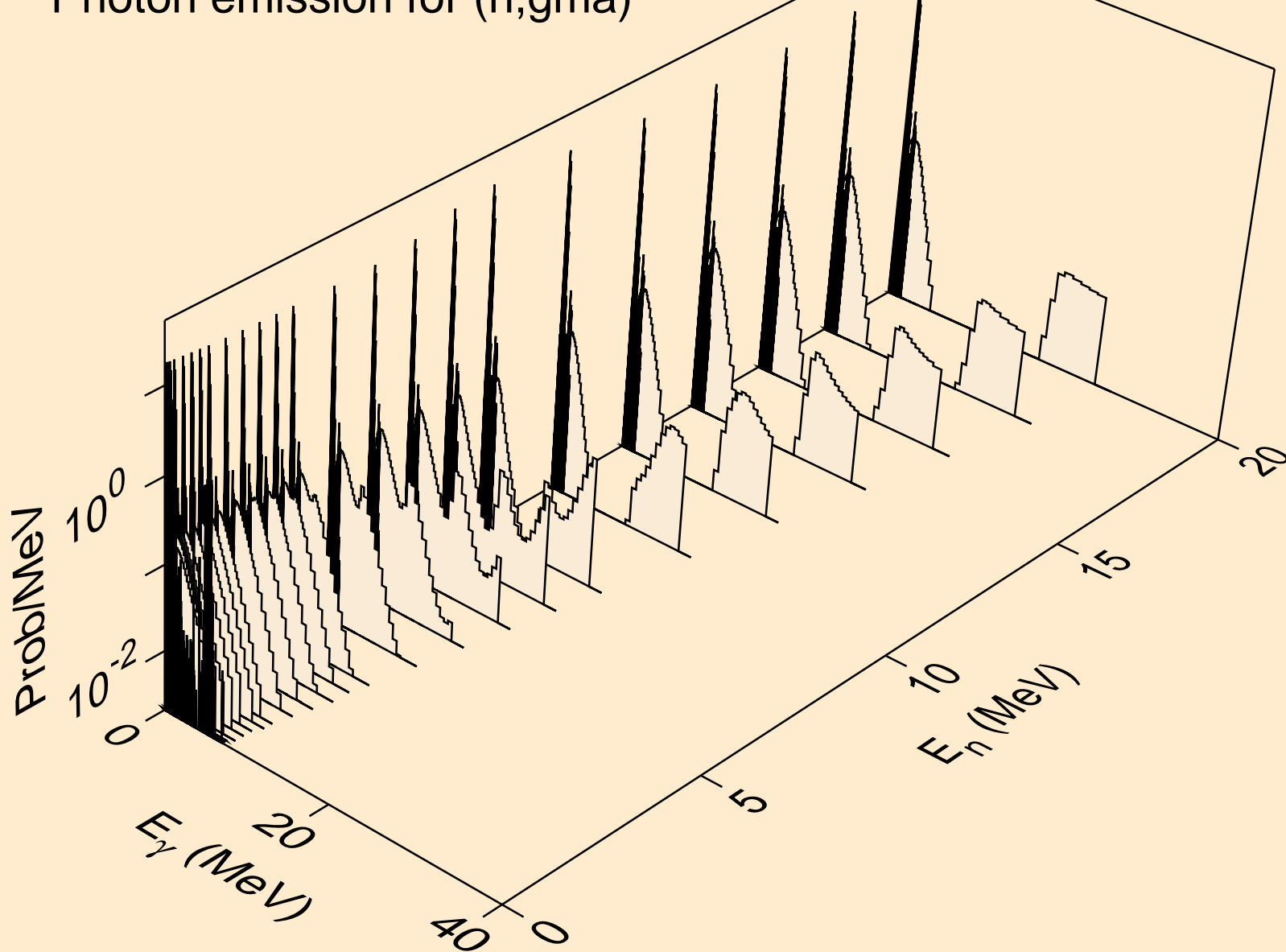
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Photon emission for (n,2np)



MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*c)

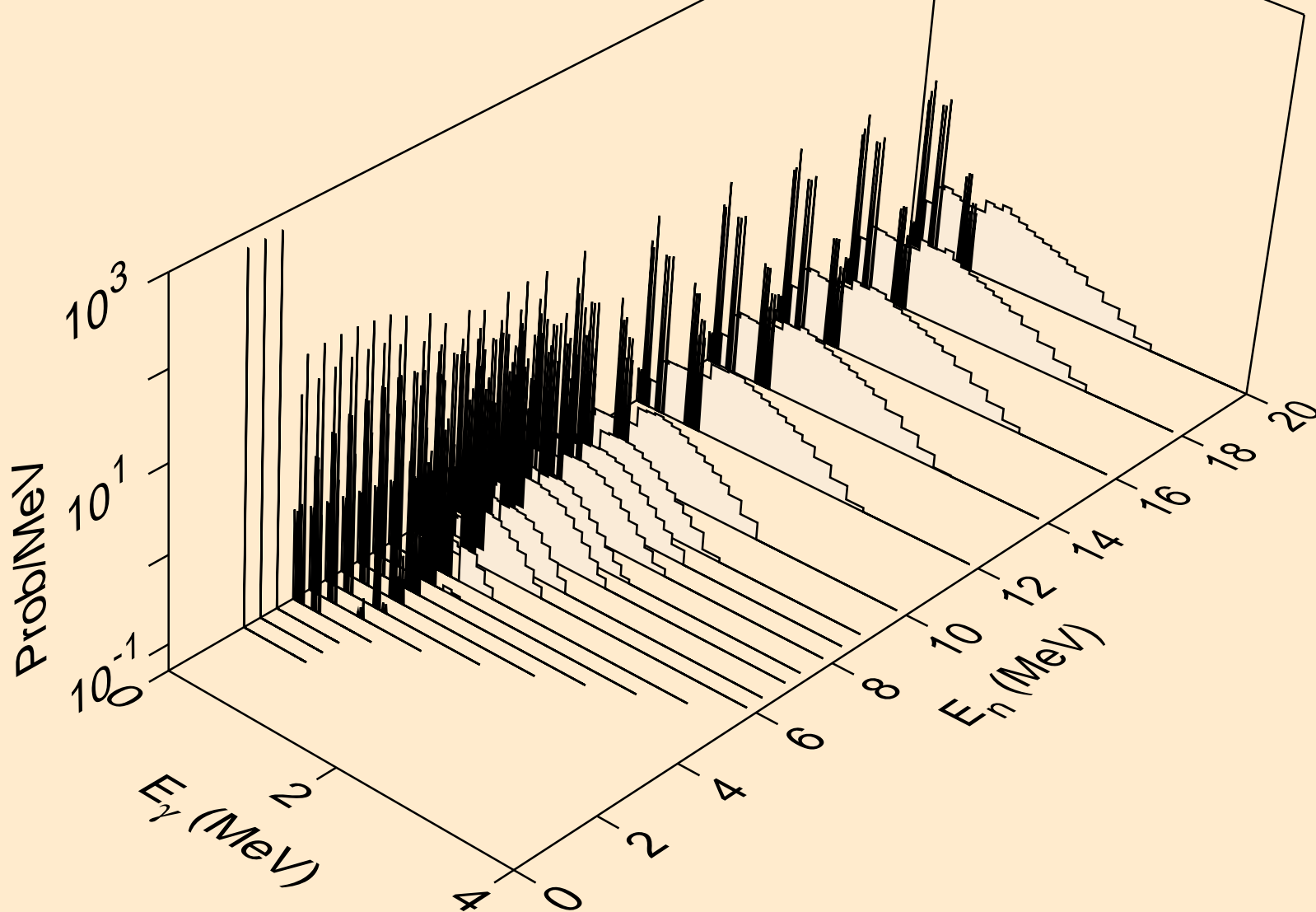


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Photon emission for (n,gma)

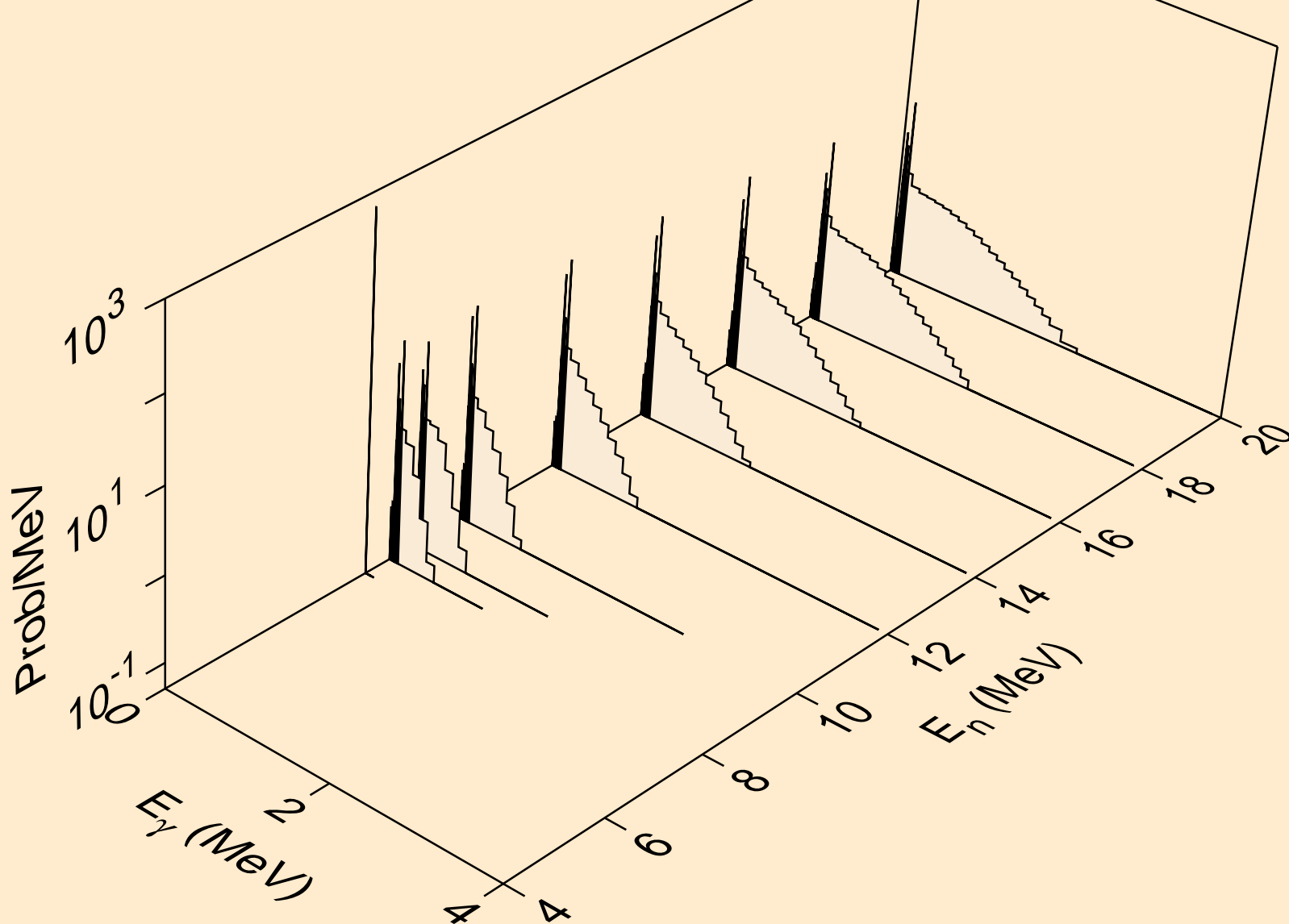




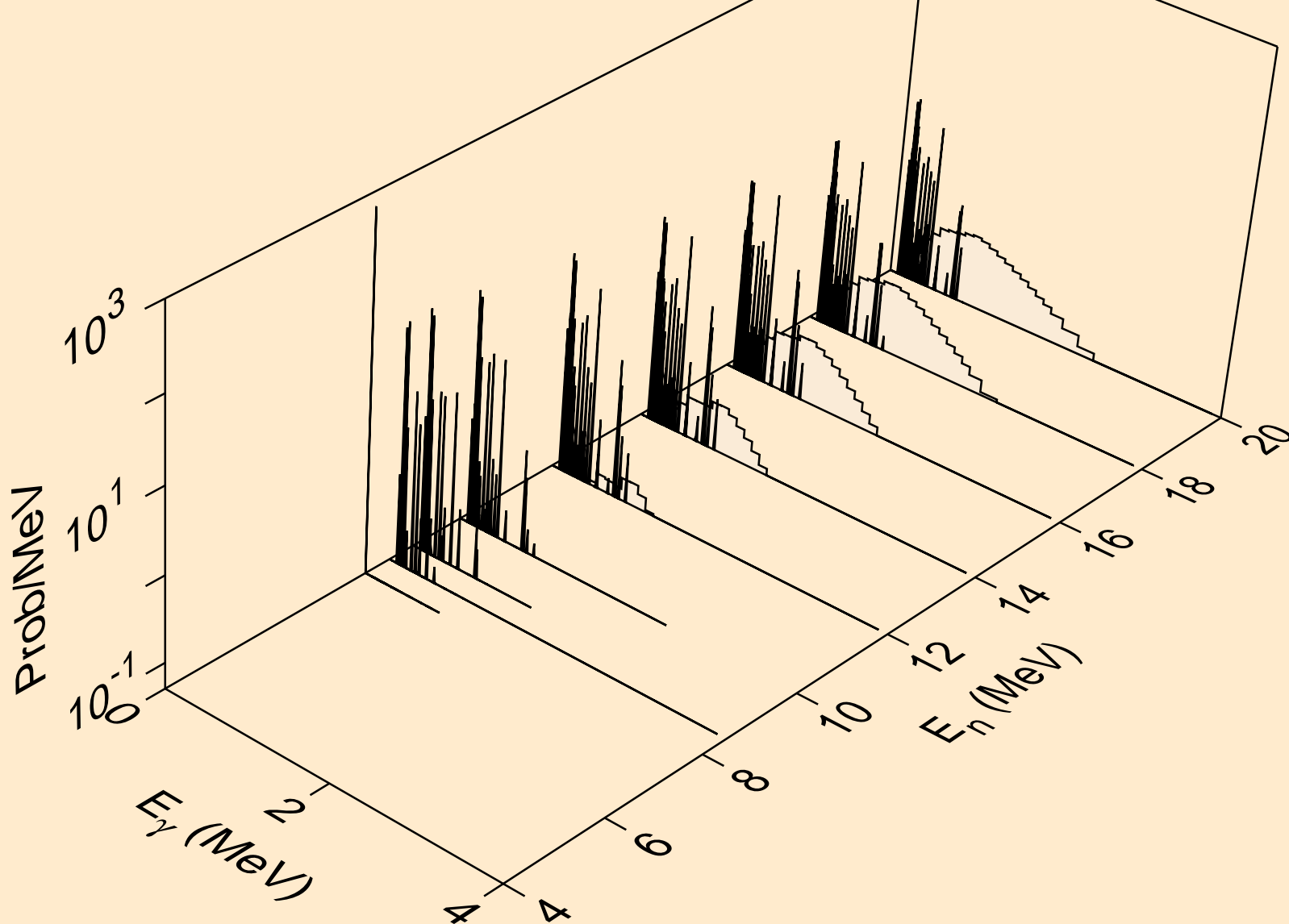
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Photon emission for (n,p)



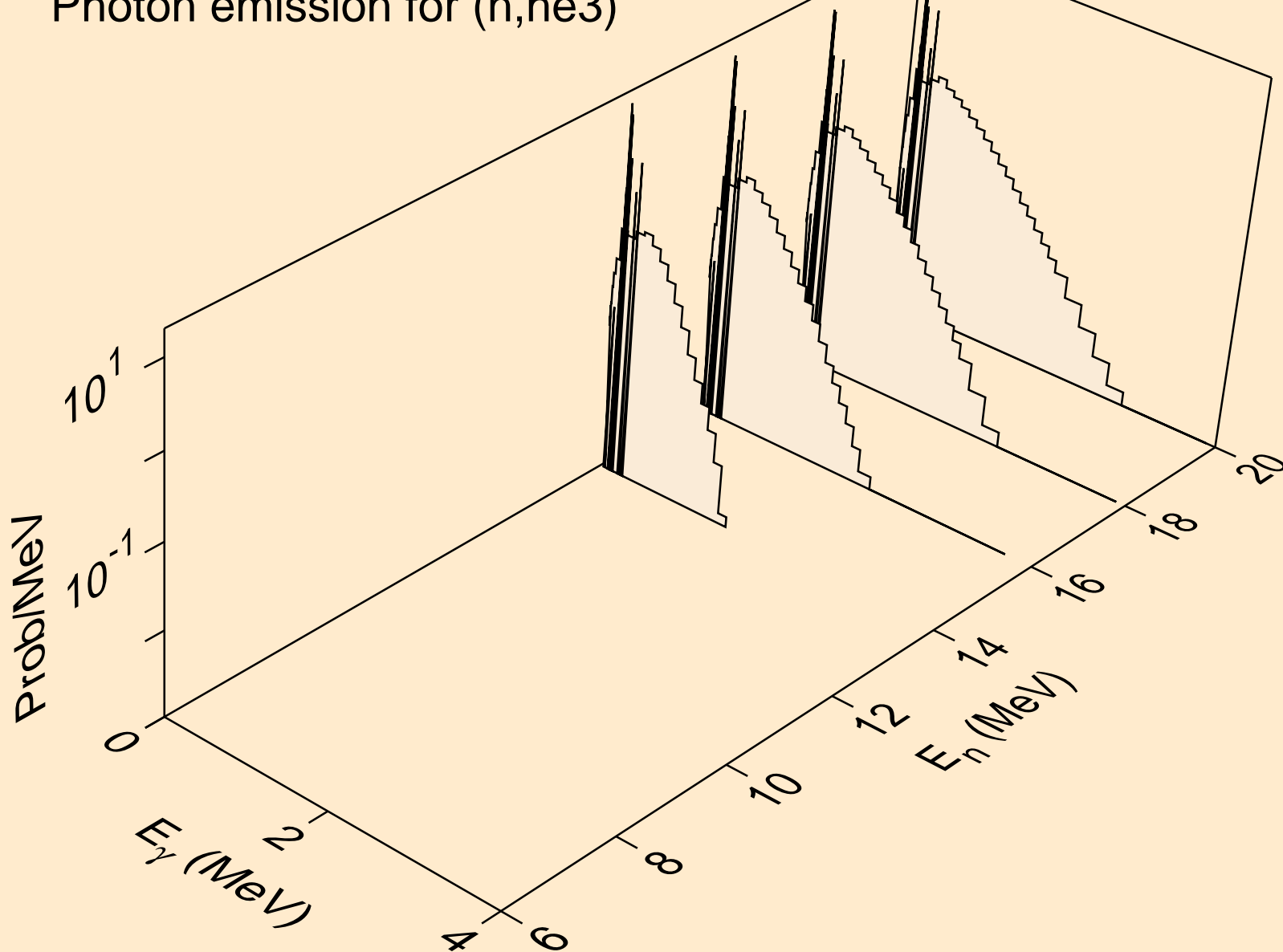
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Photon emission for (n,d)



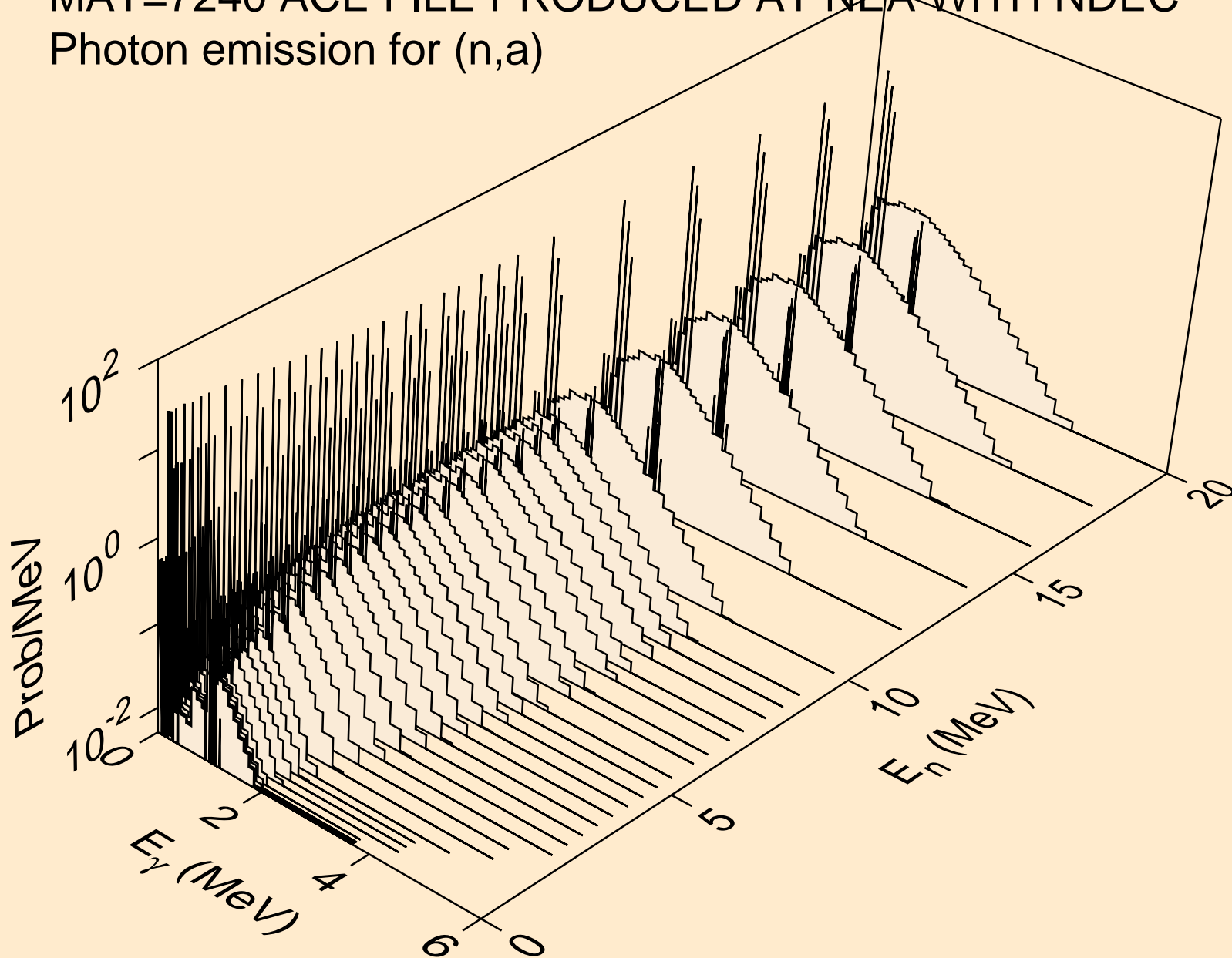
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Photon emission for (n,t)



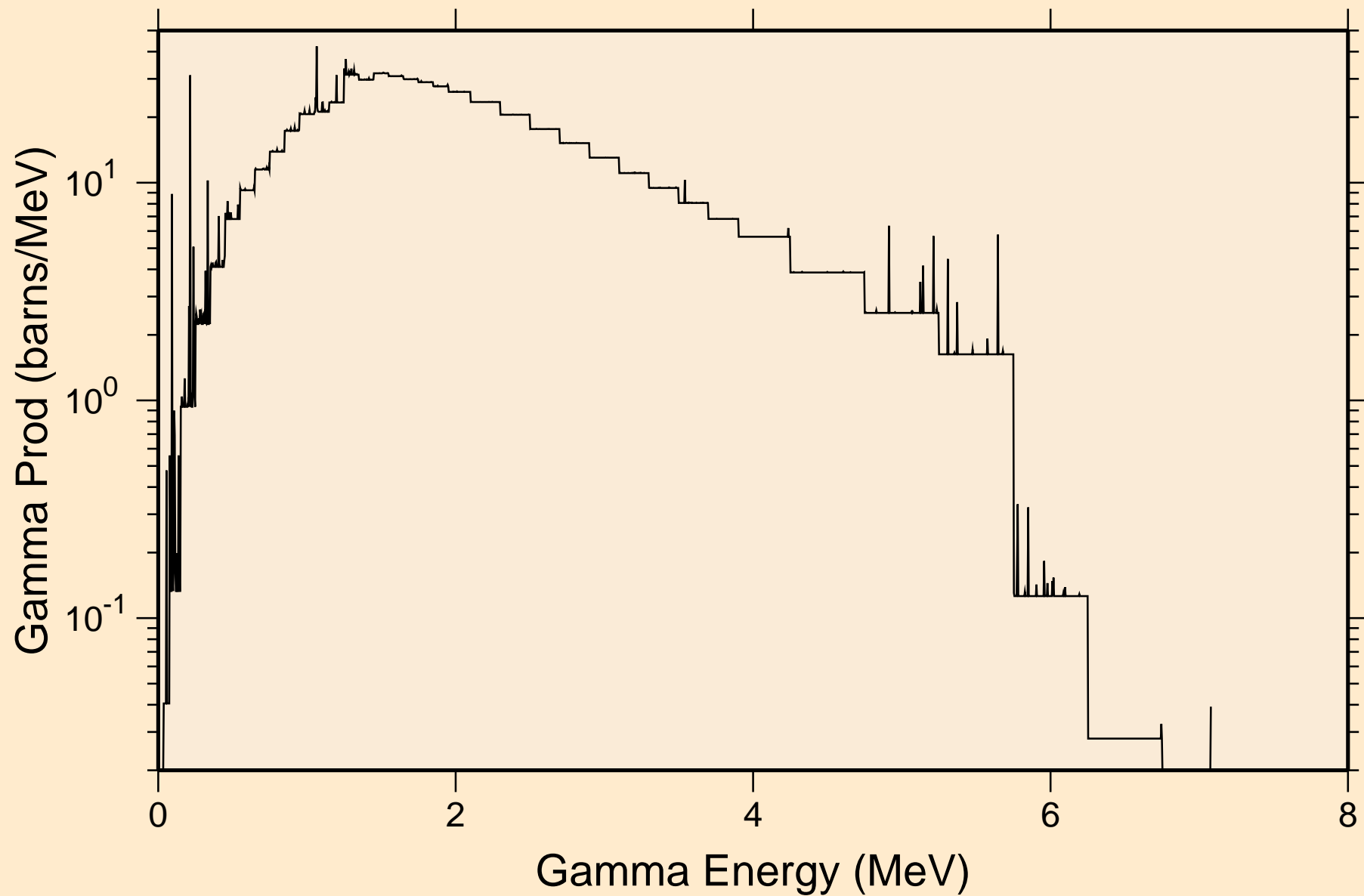
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Photon emission for (n,he3)



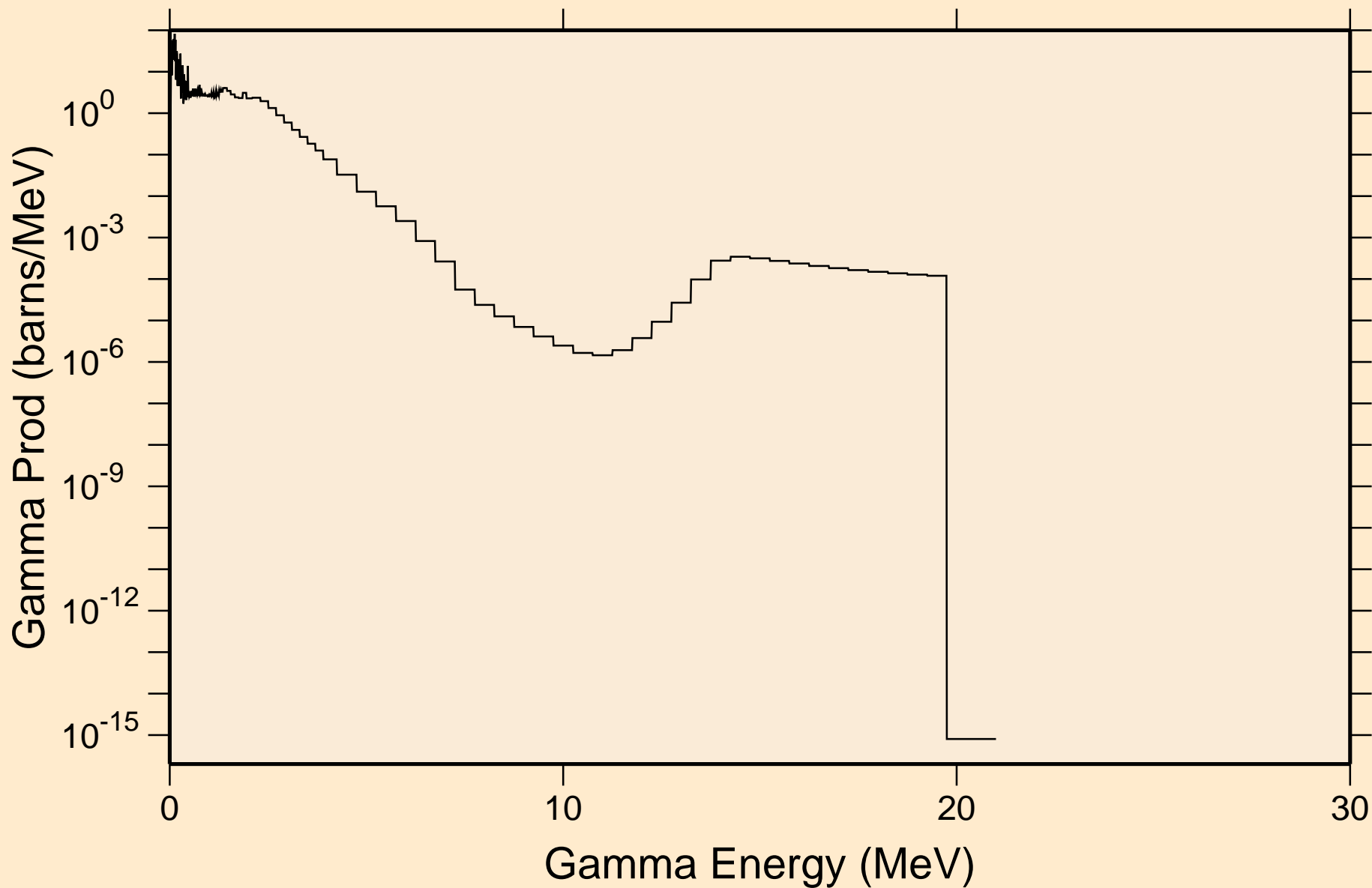
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Photon emission for (n,a)



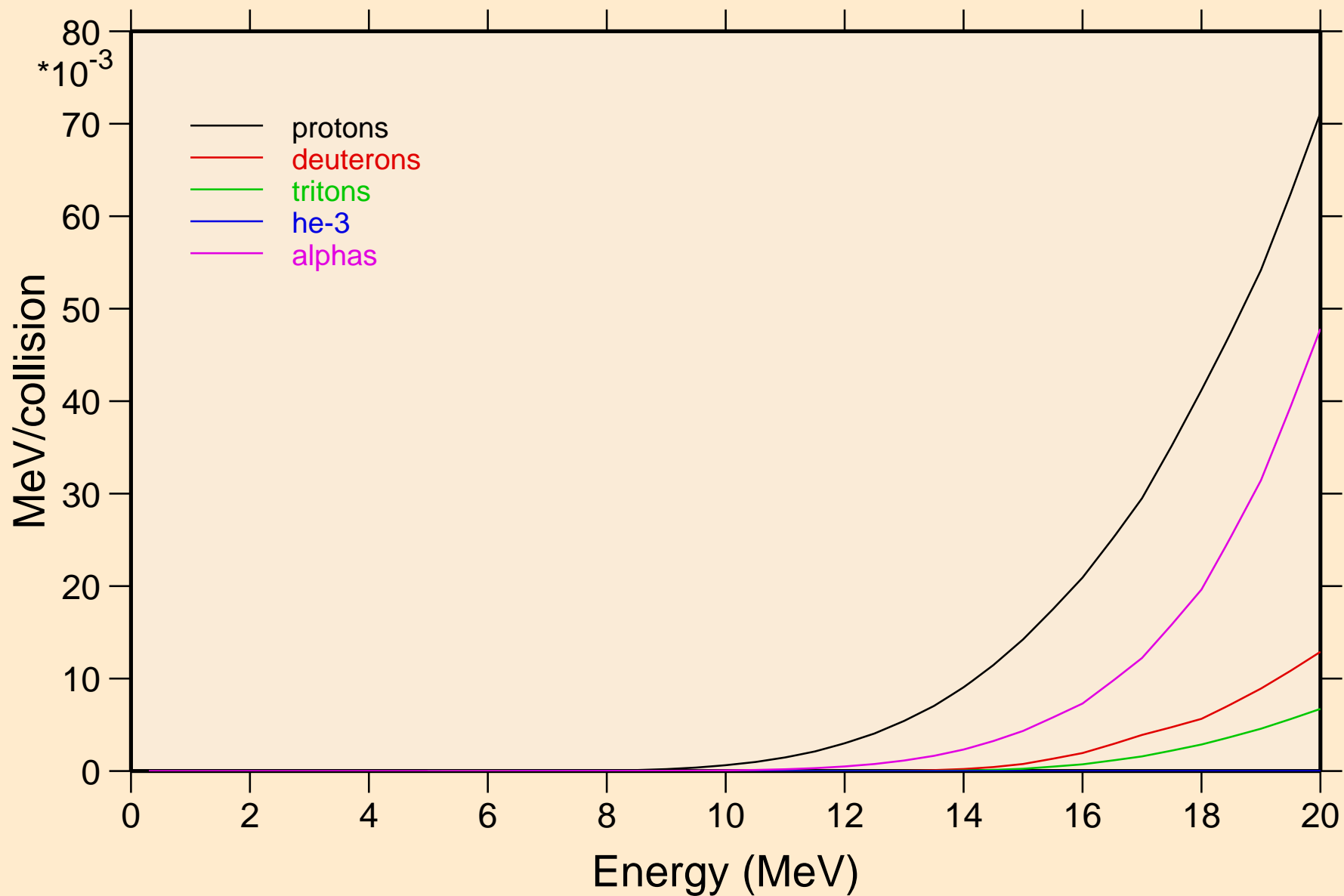
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thermal capture photon spectrum



MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
14 MeV photon spectrum

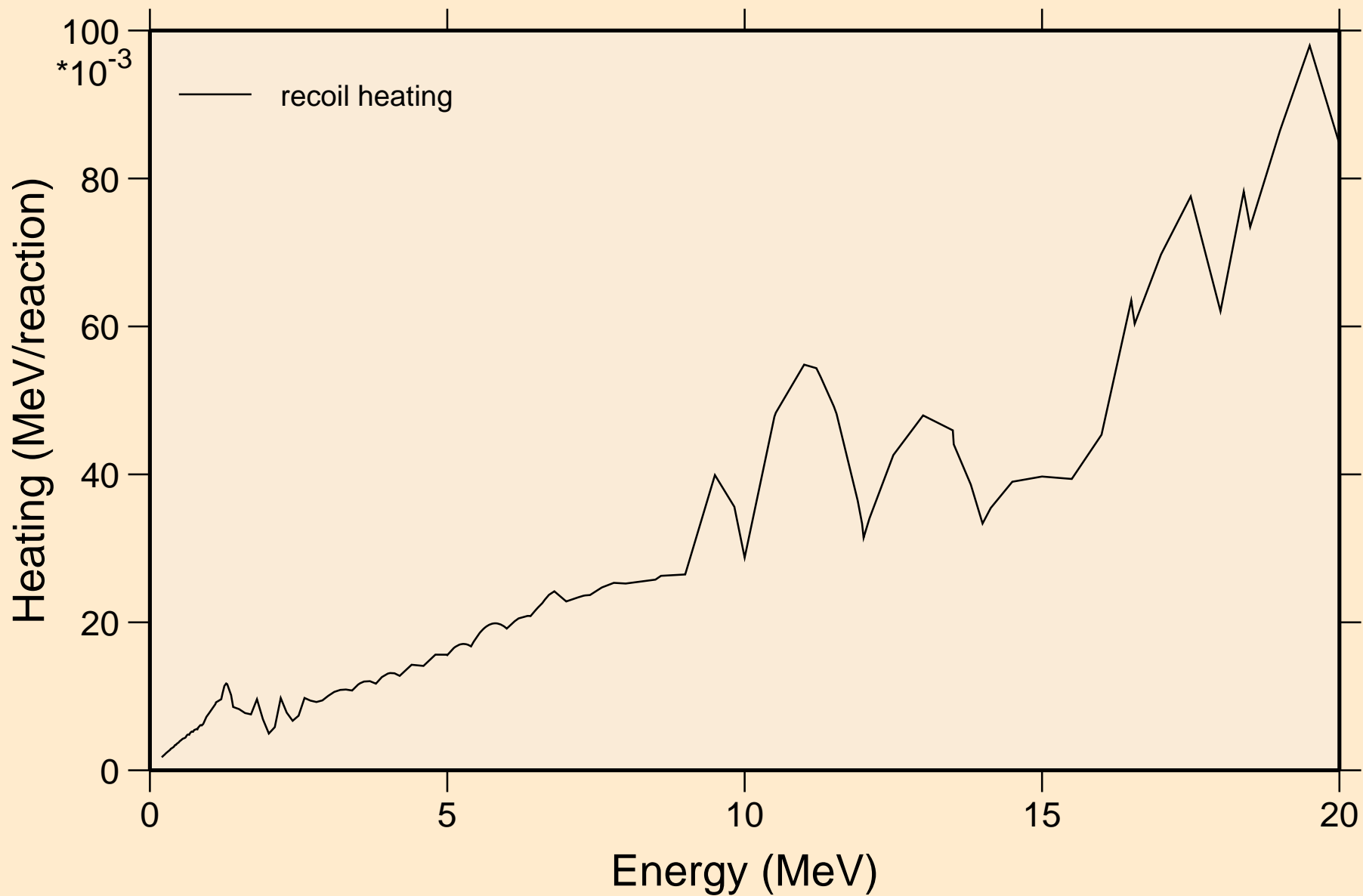


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Particle heating contributions

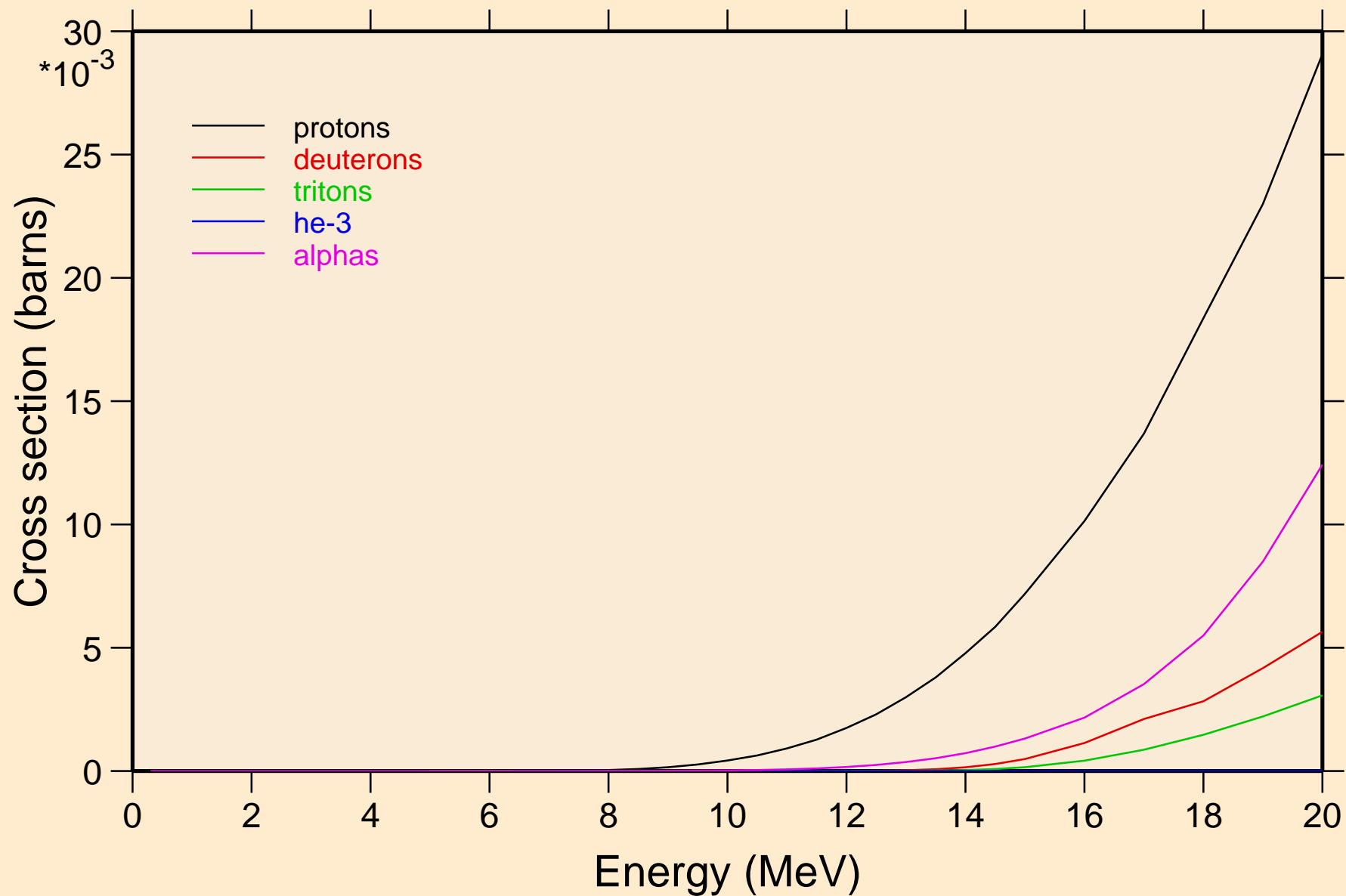




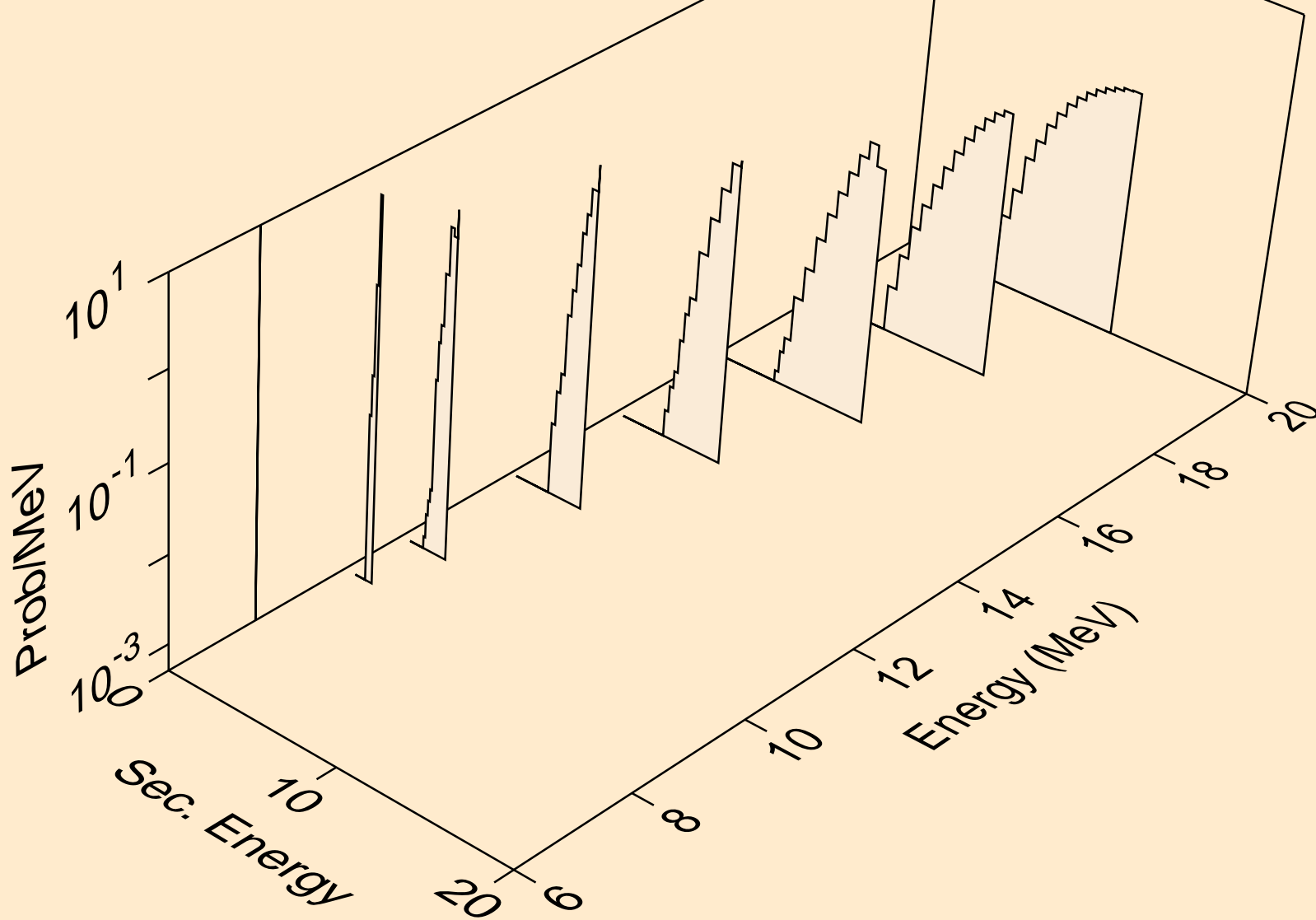
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Recoil Heating



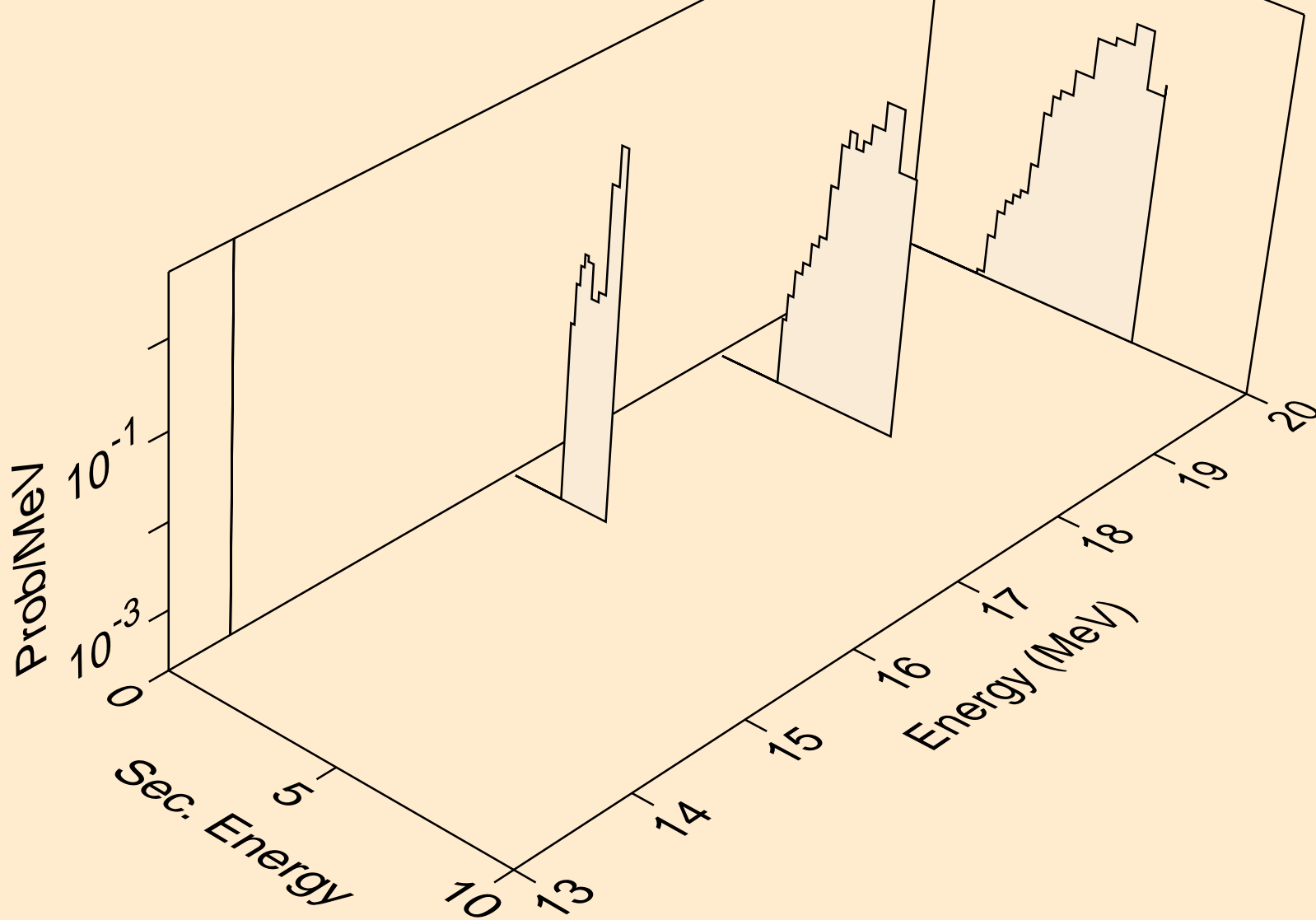
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Particle production cross sections



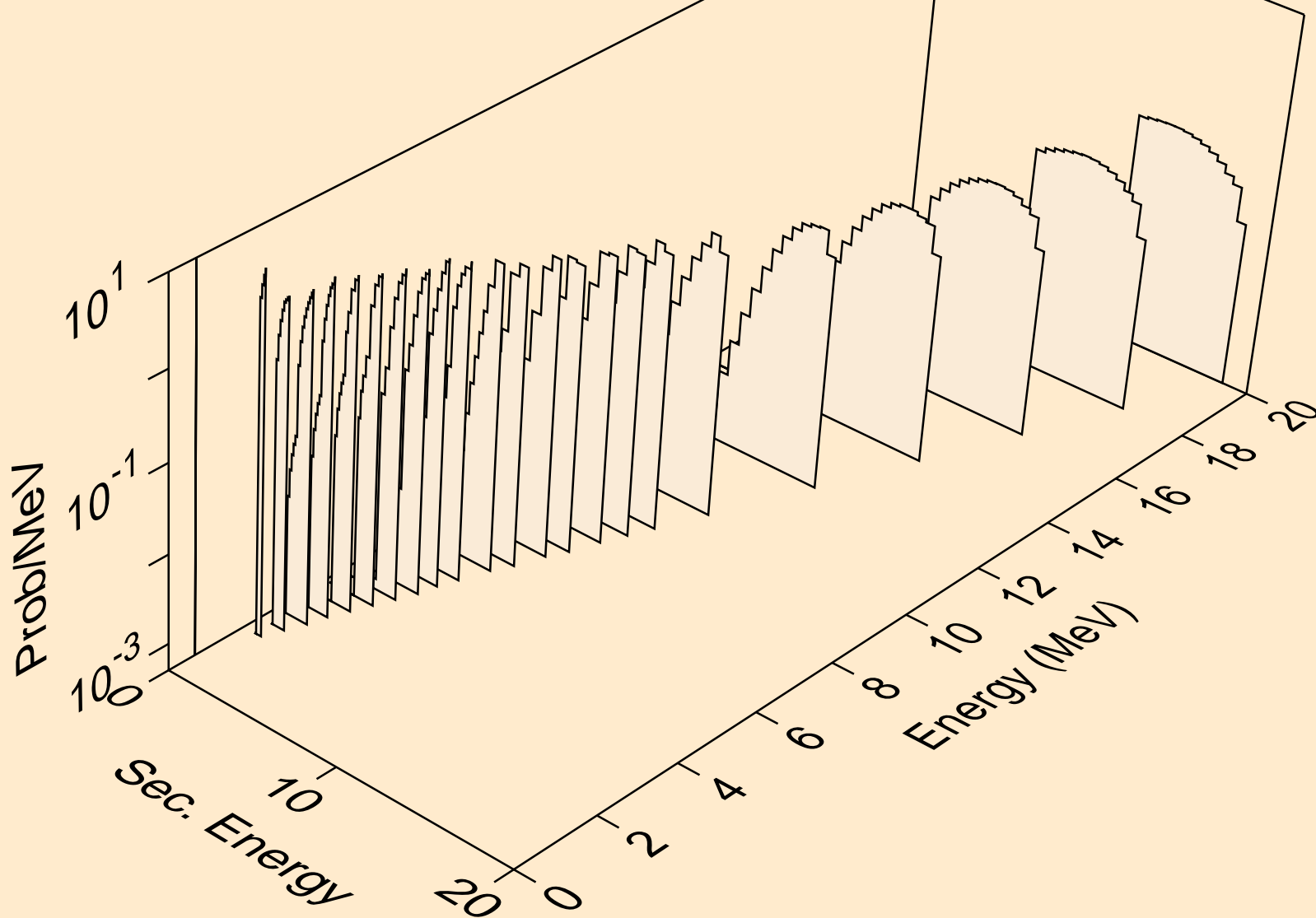
MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,n\*)p



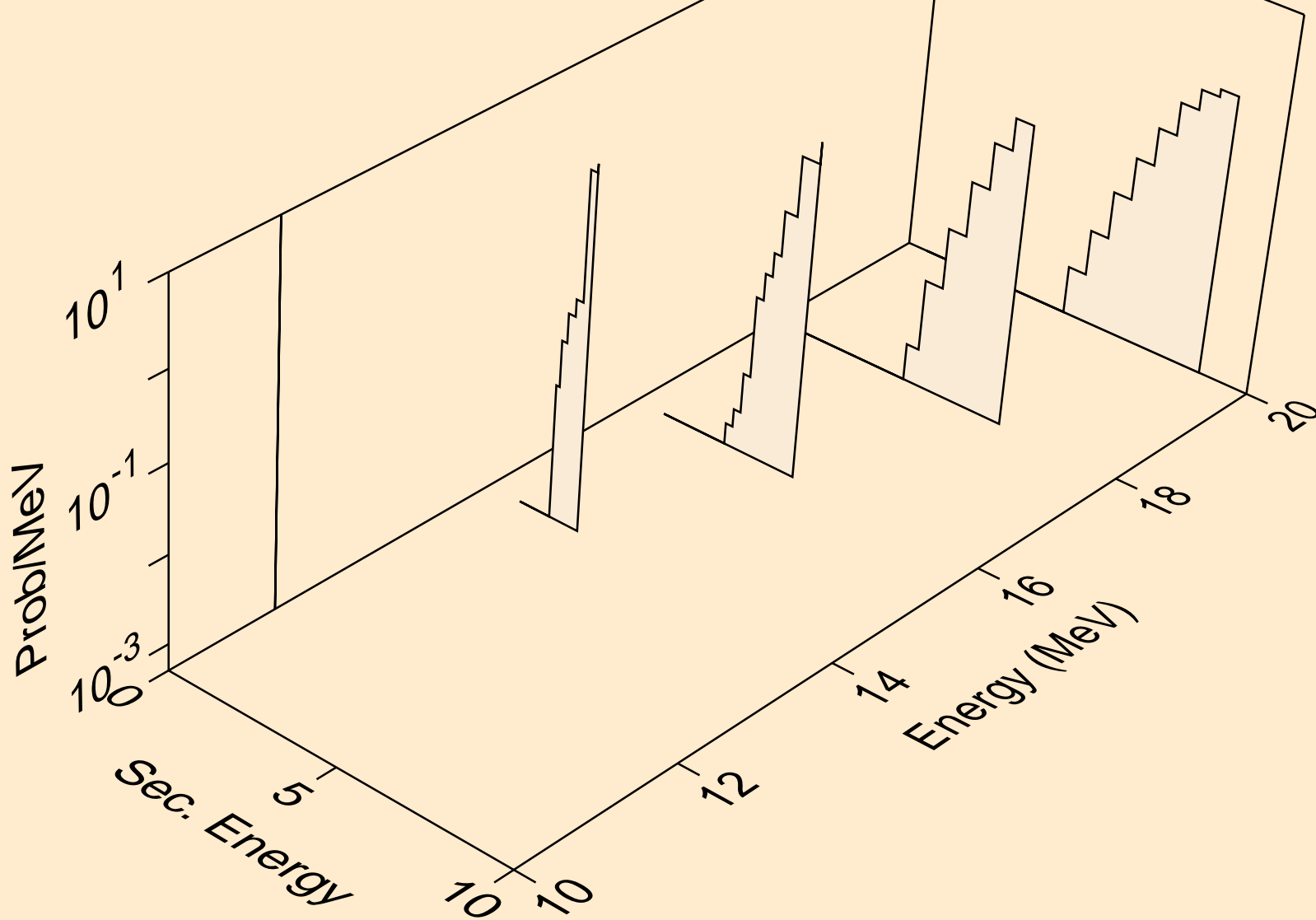
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protons from (n,2np)



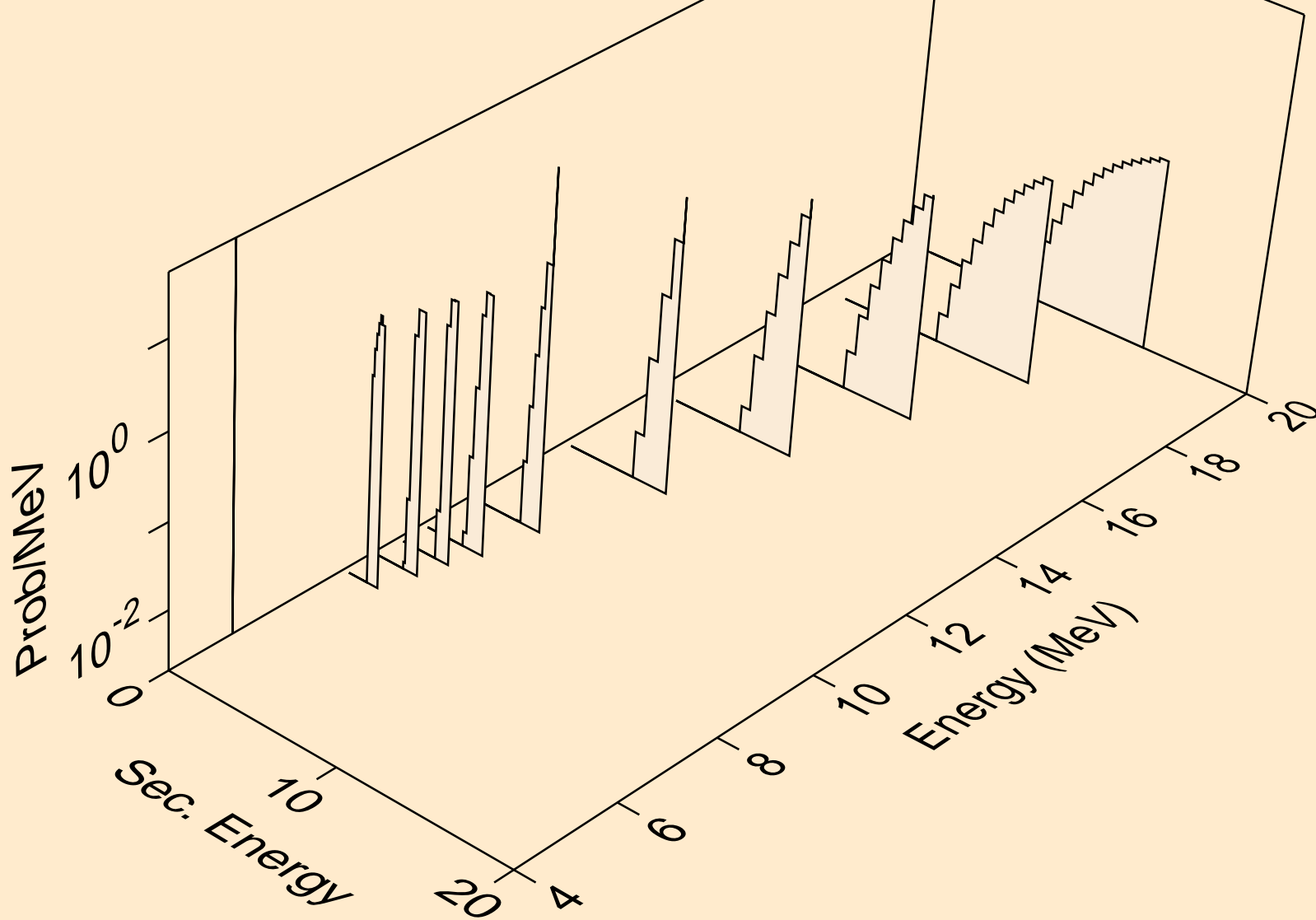
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protons from (n,p)



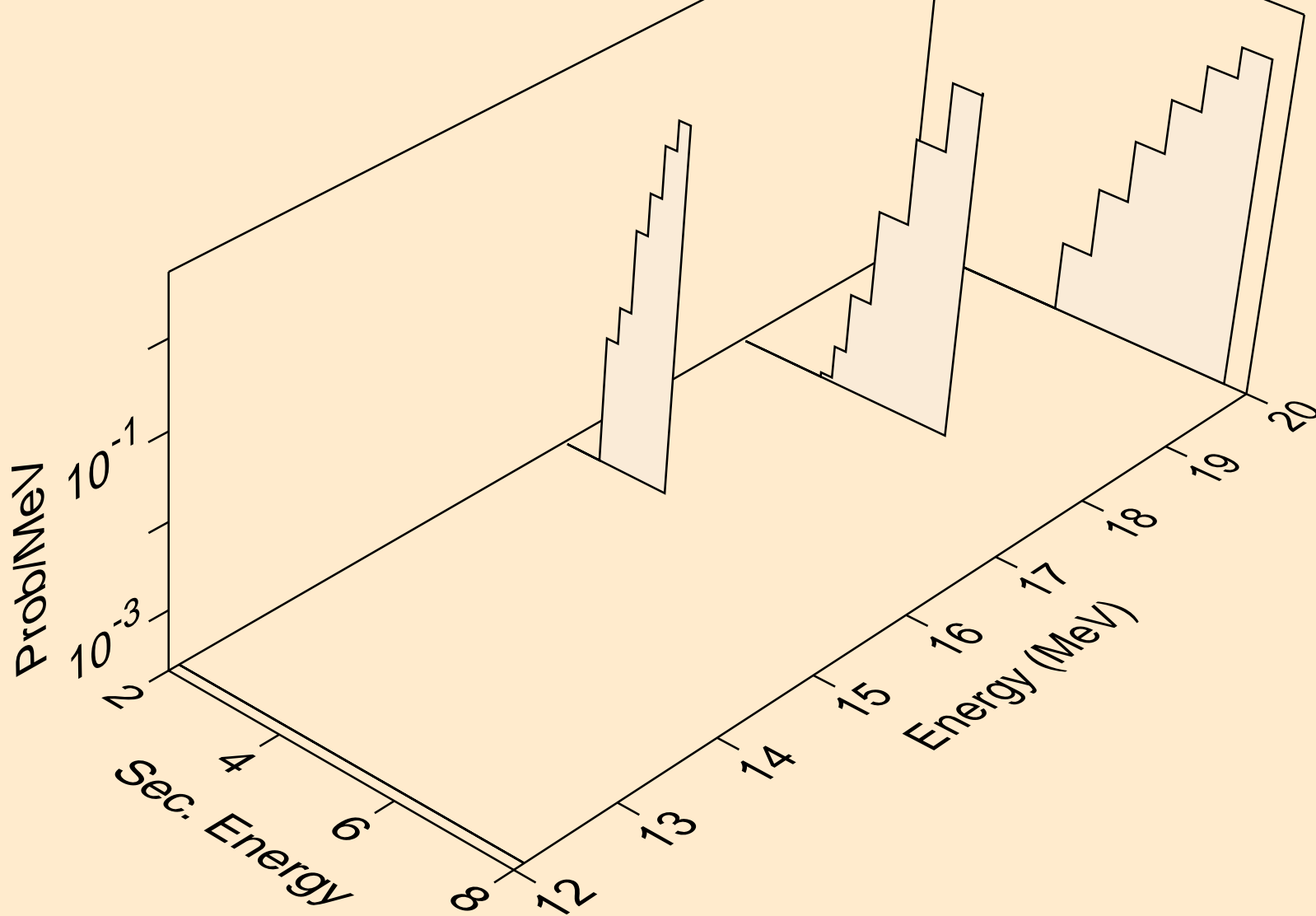
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deuterons from (n,n\*)d



MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
deuterons from (n,d)

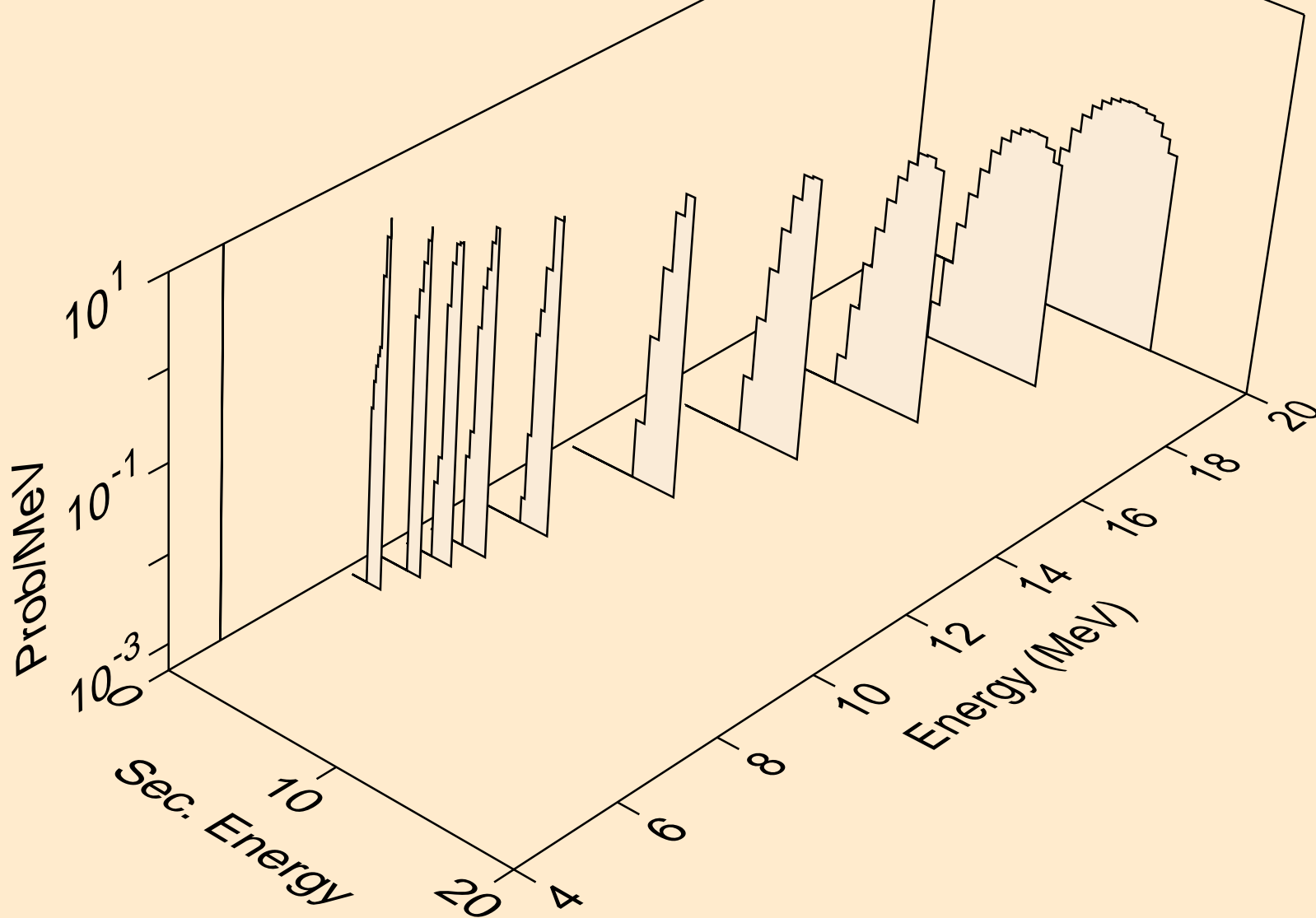


MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
tritons from (n,n\*)t

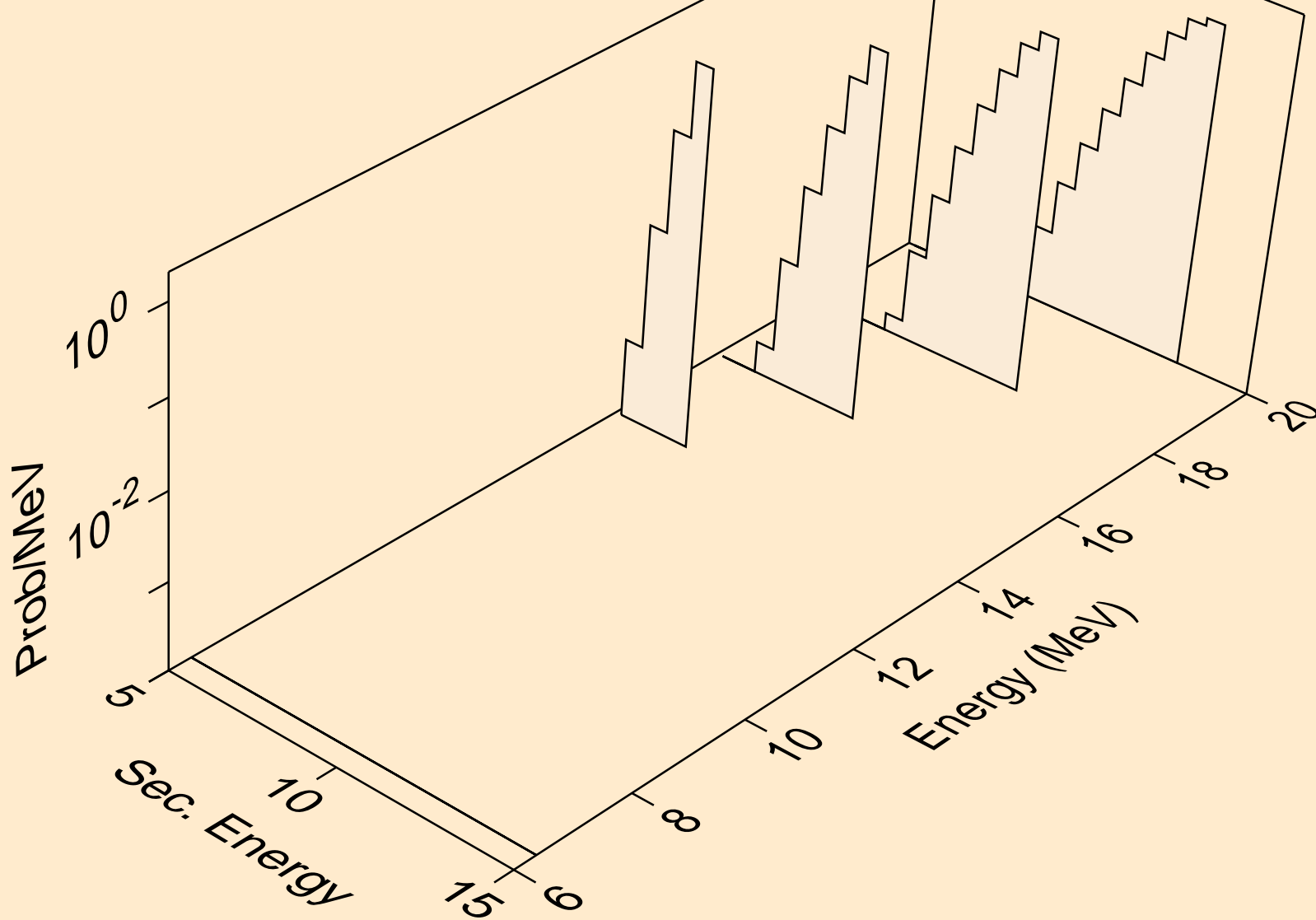




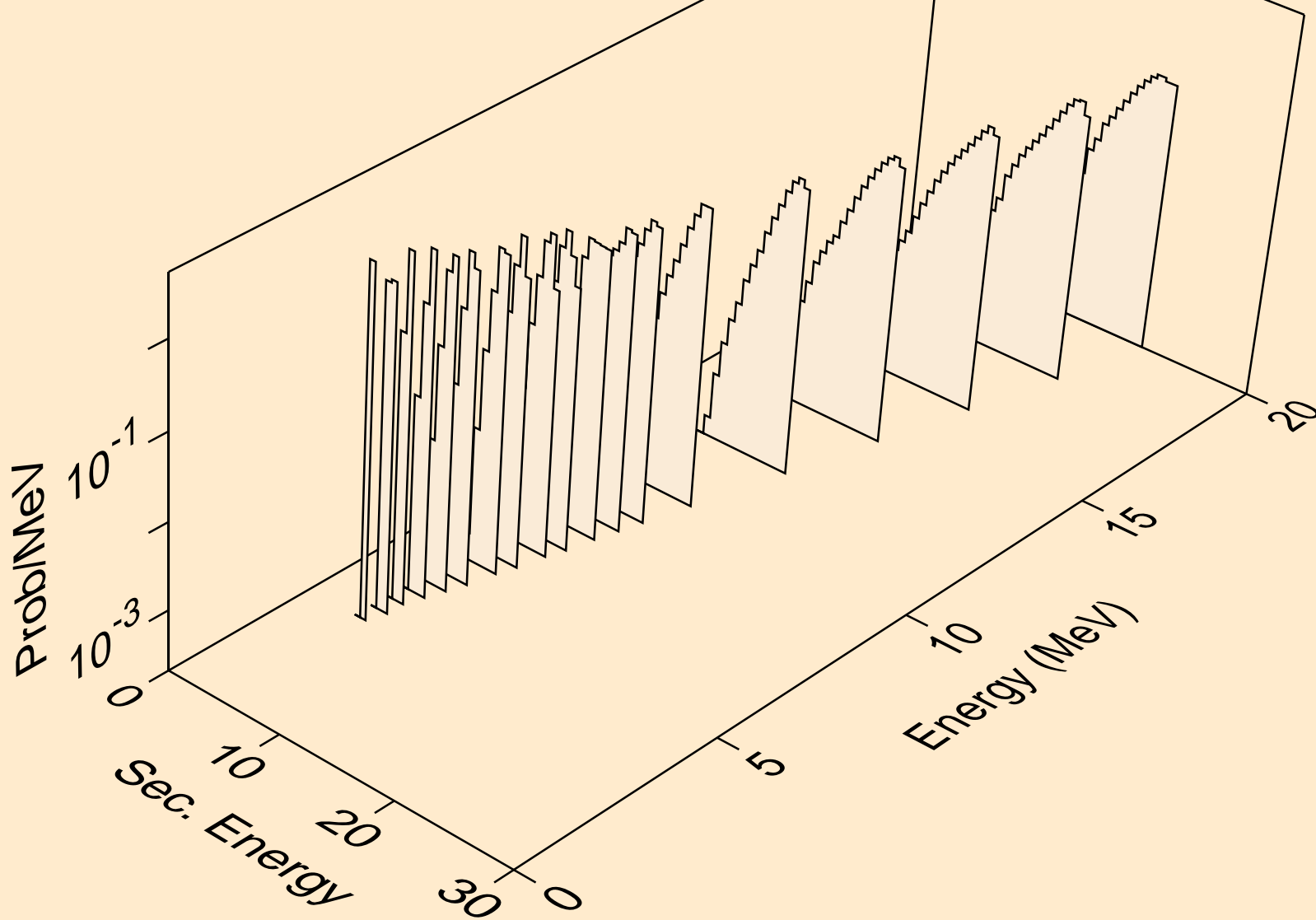
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tritons from (n,t)



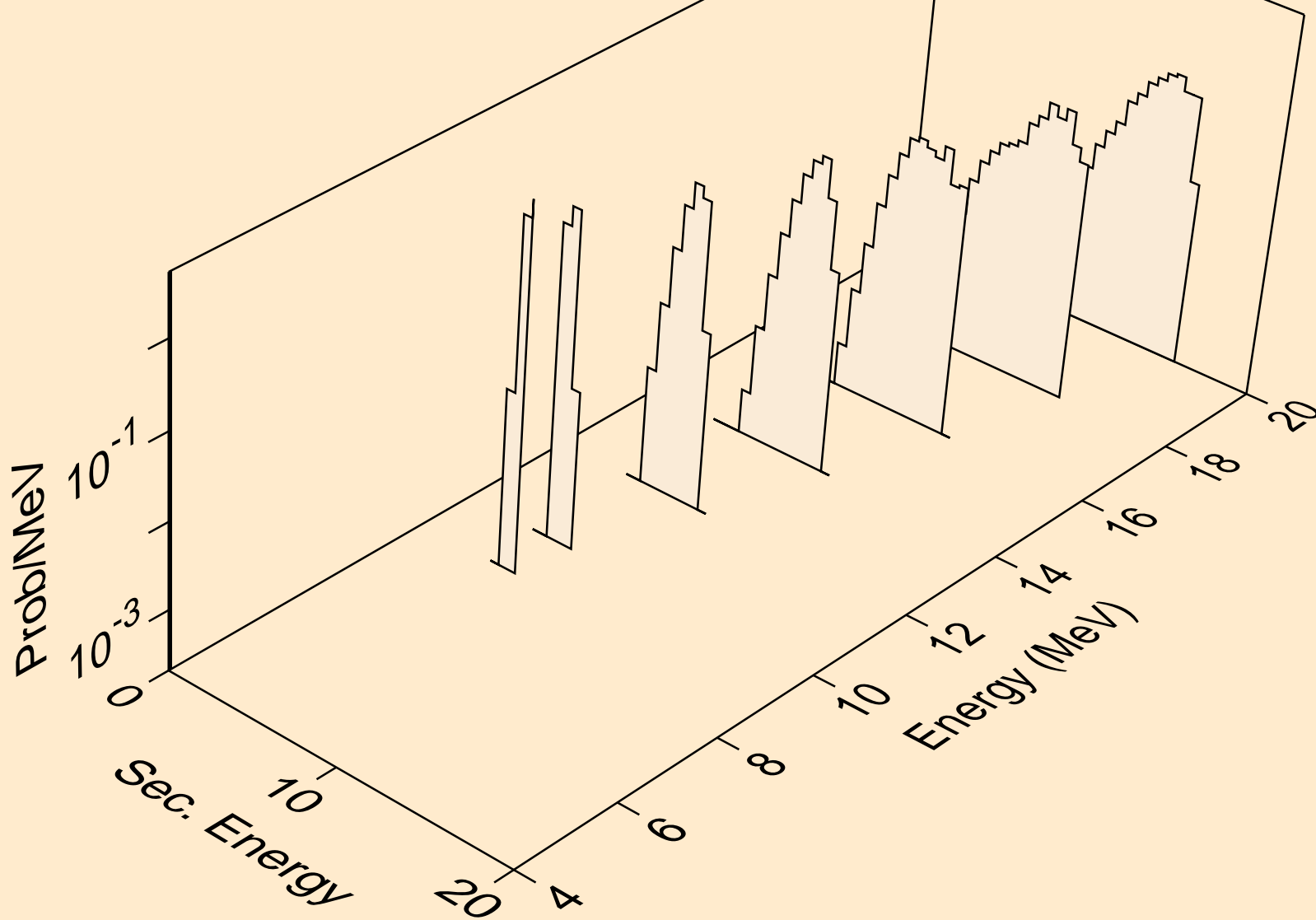
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he3s from (n,he3)



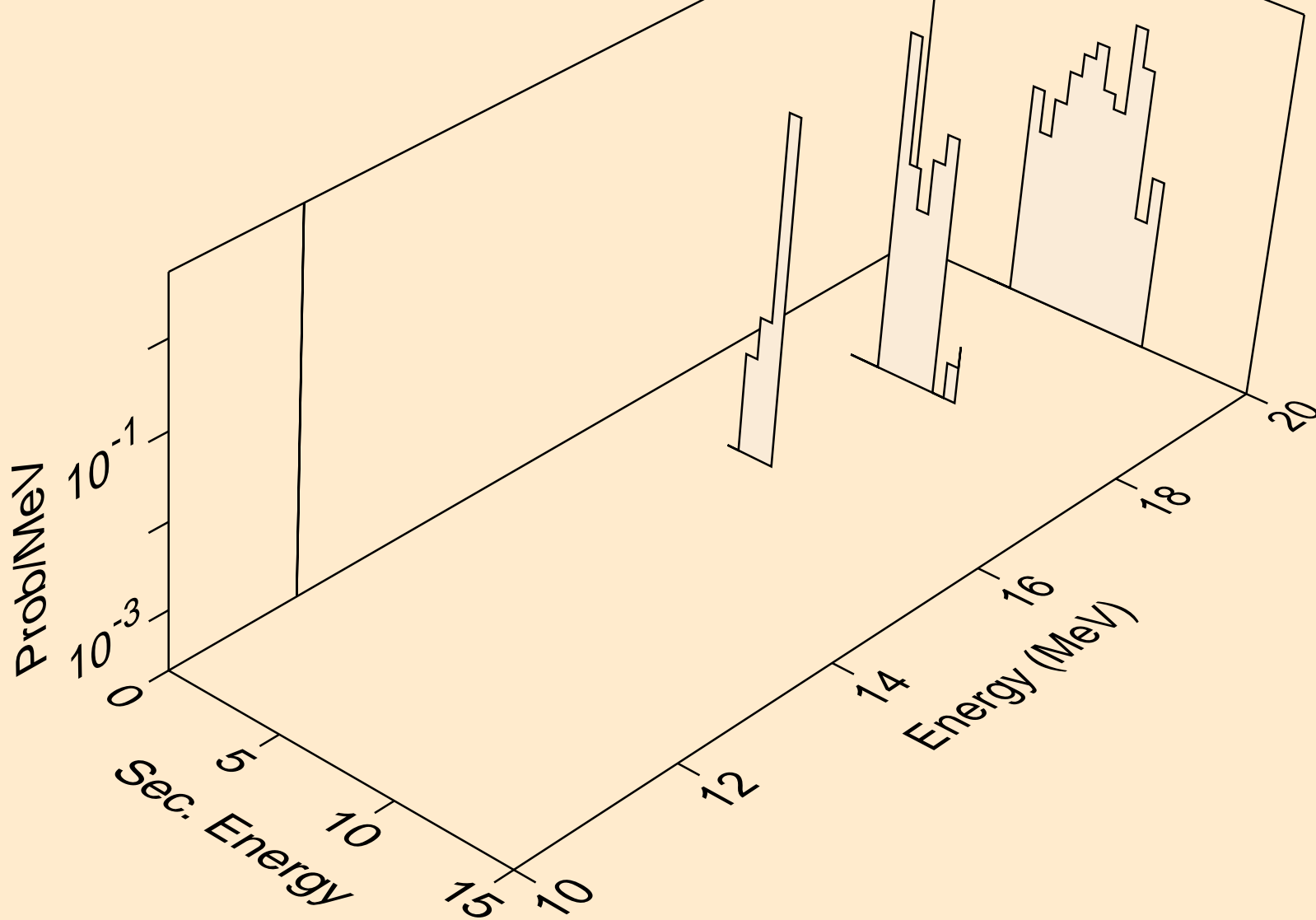
MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,n\*)a



MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,2n)a



MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,3n)a



MAT=7240 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,a)

