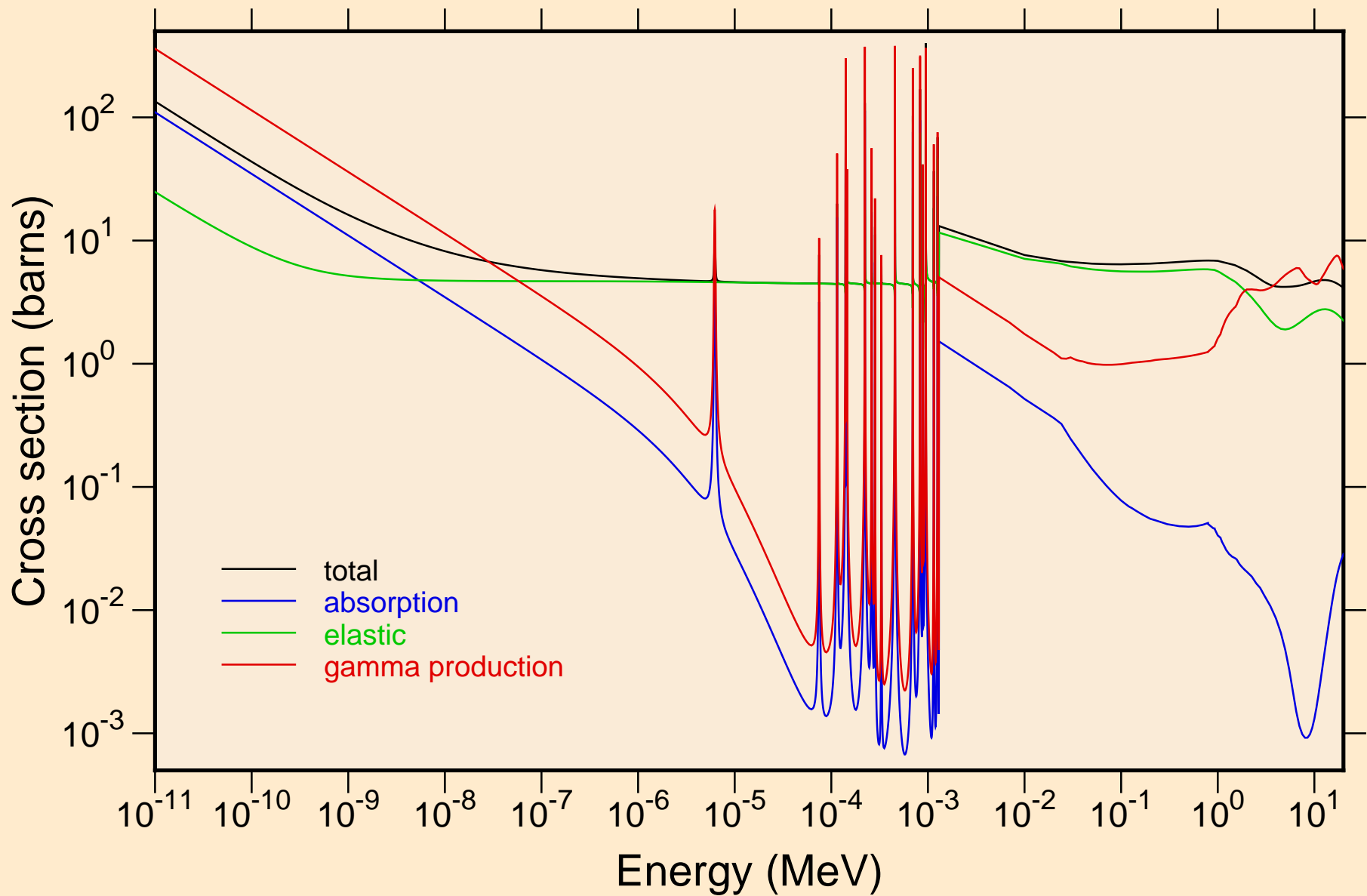
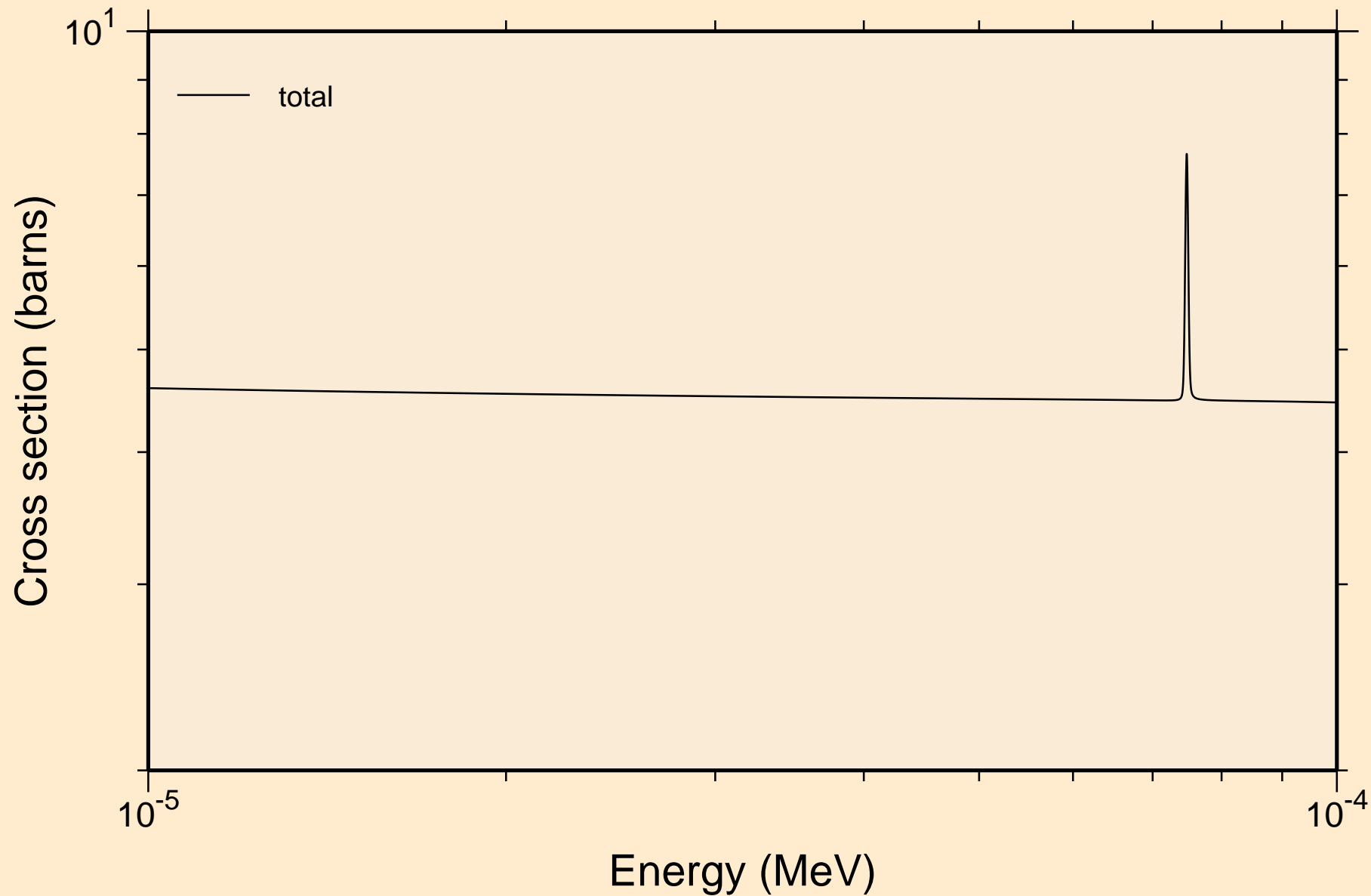


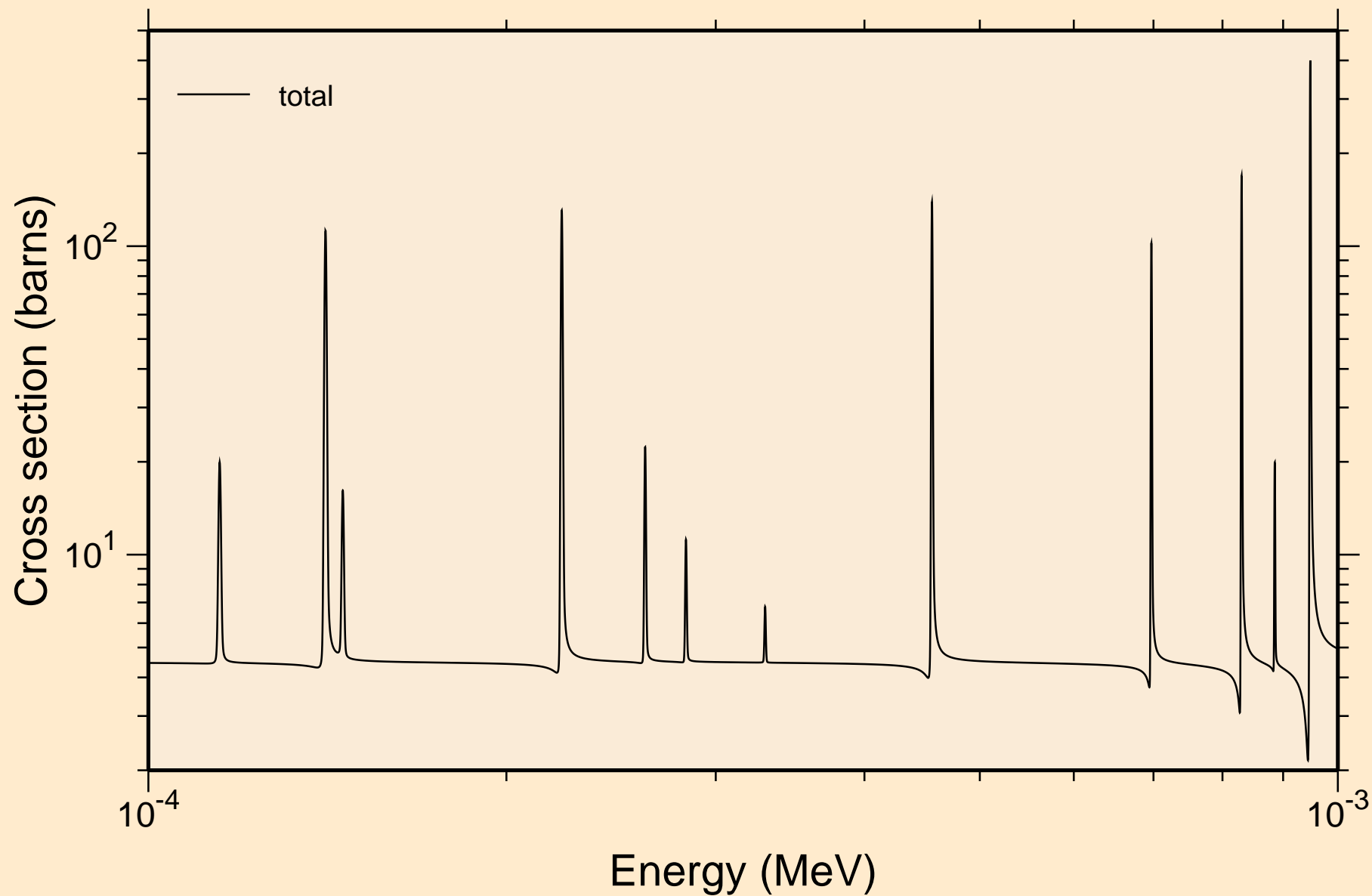
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Principal cross sections



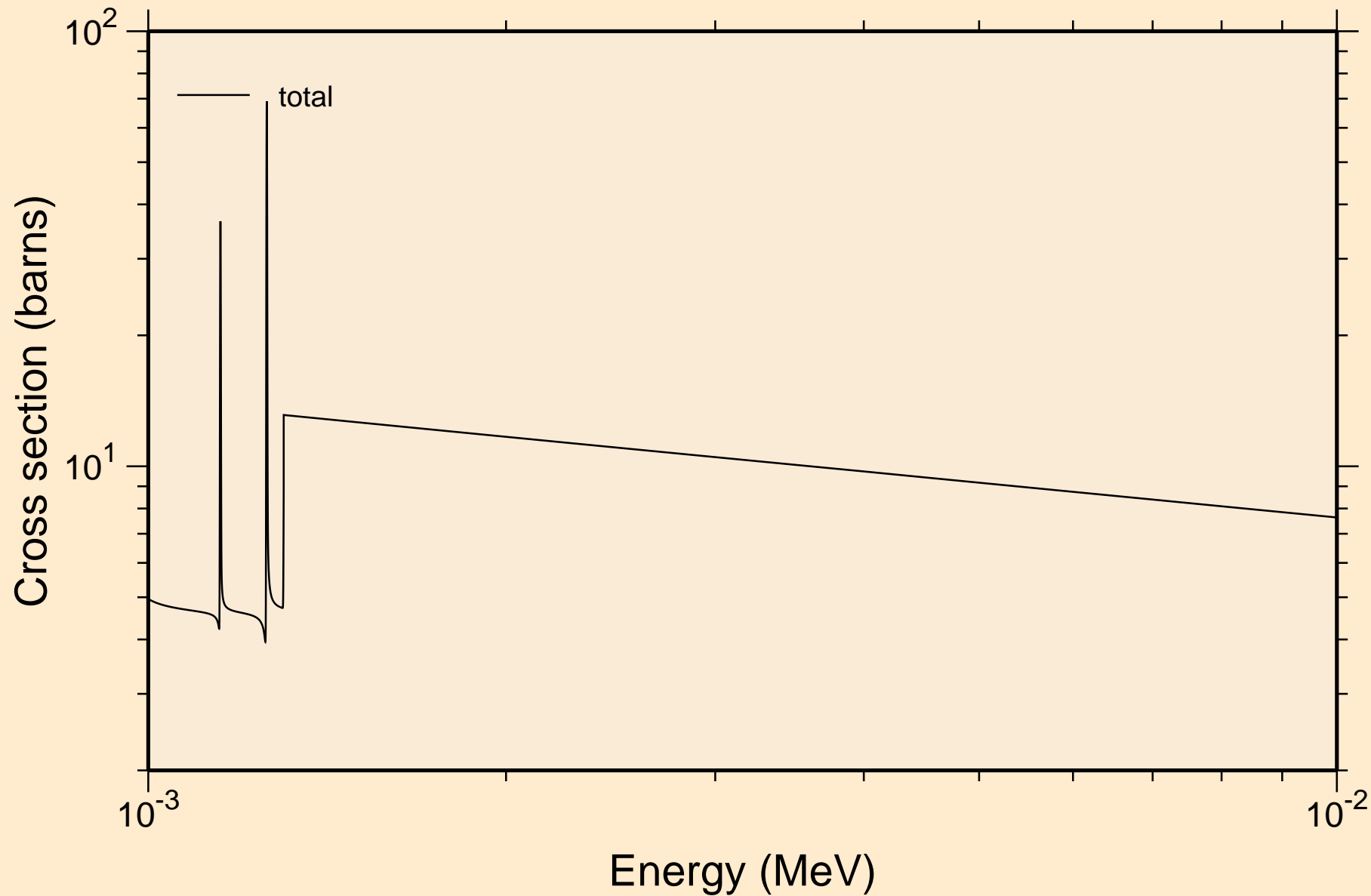
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



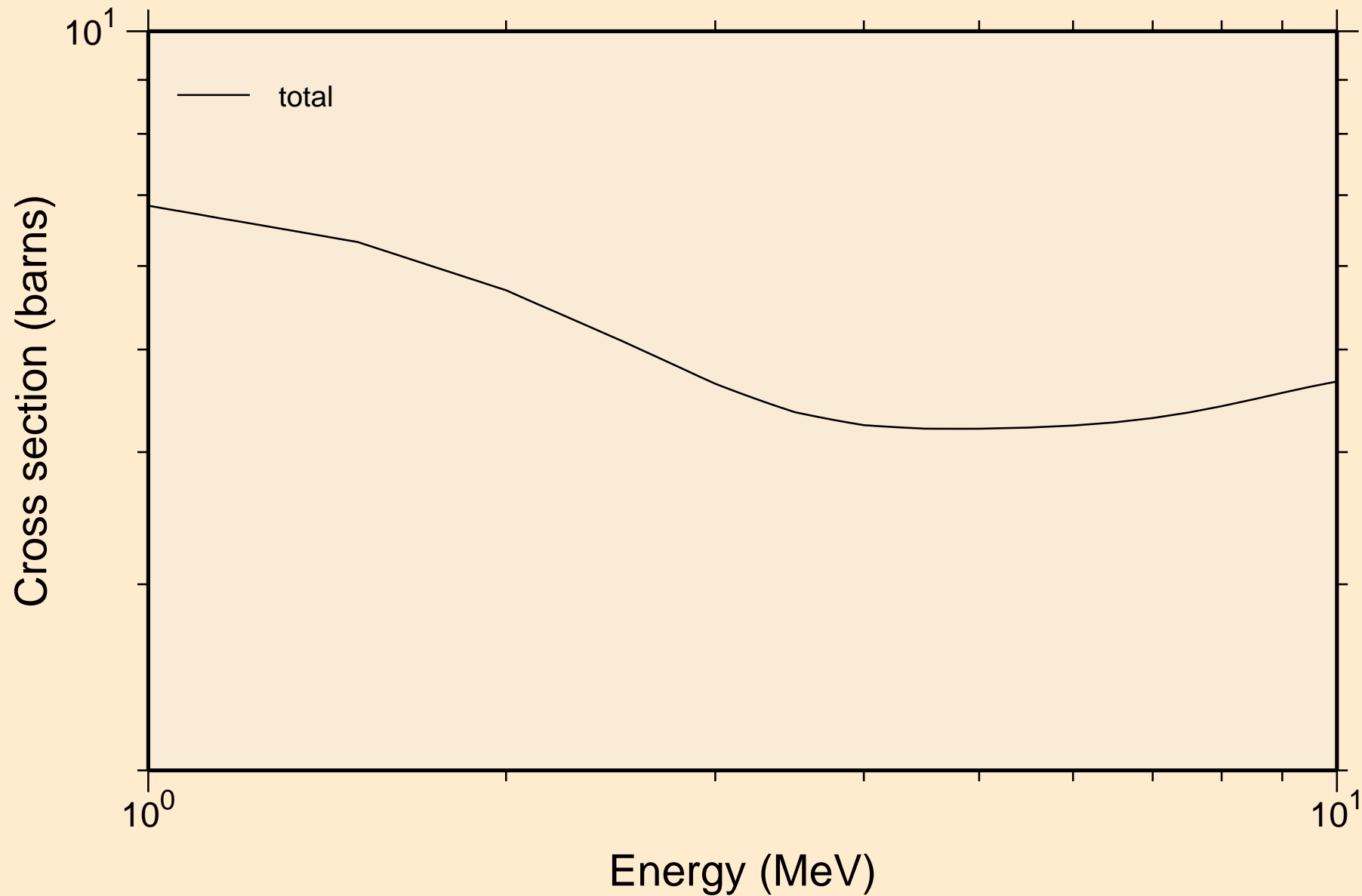
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



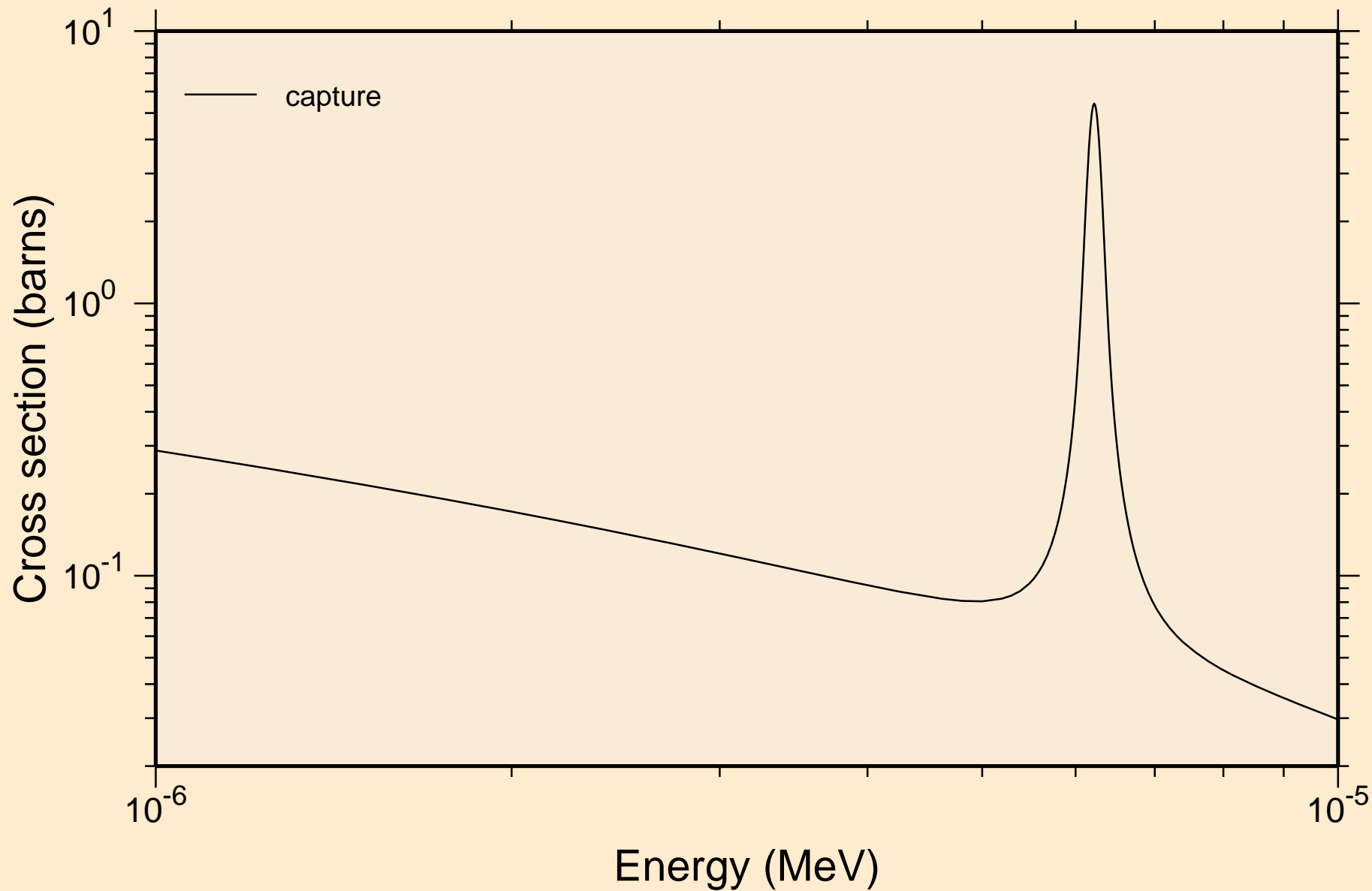
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resonance total cross section



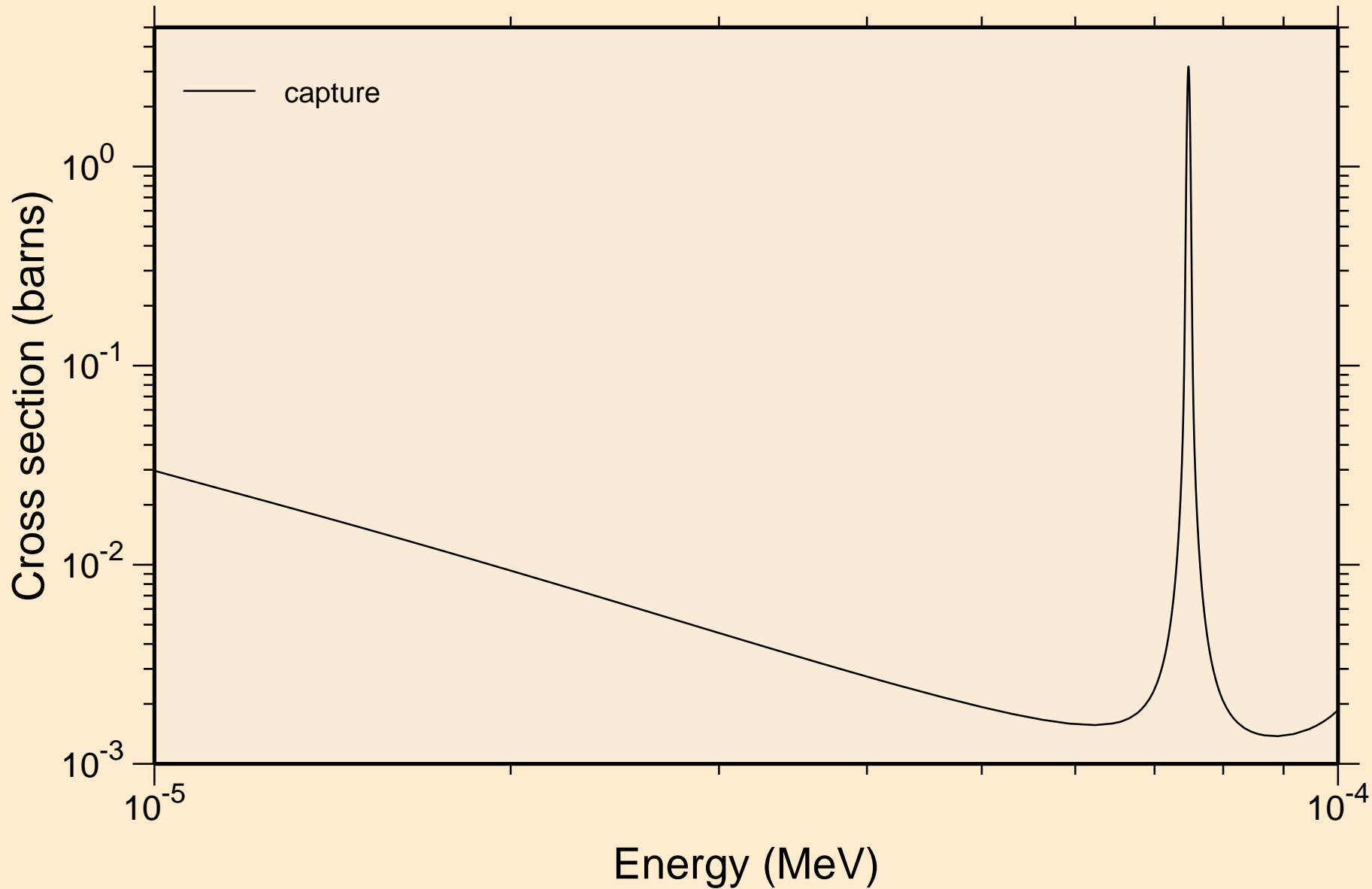
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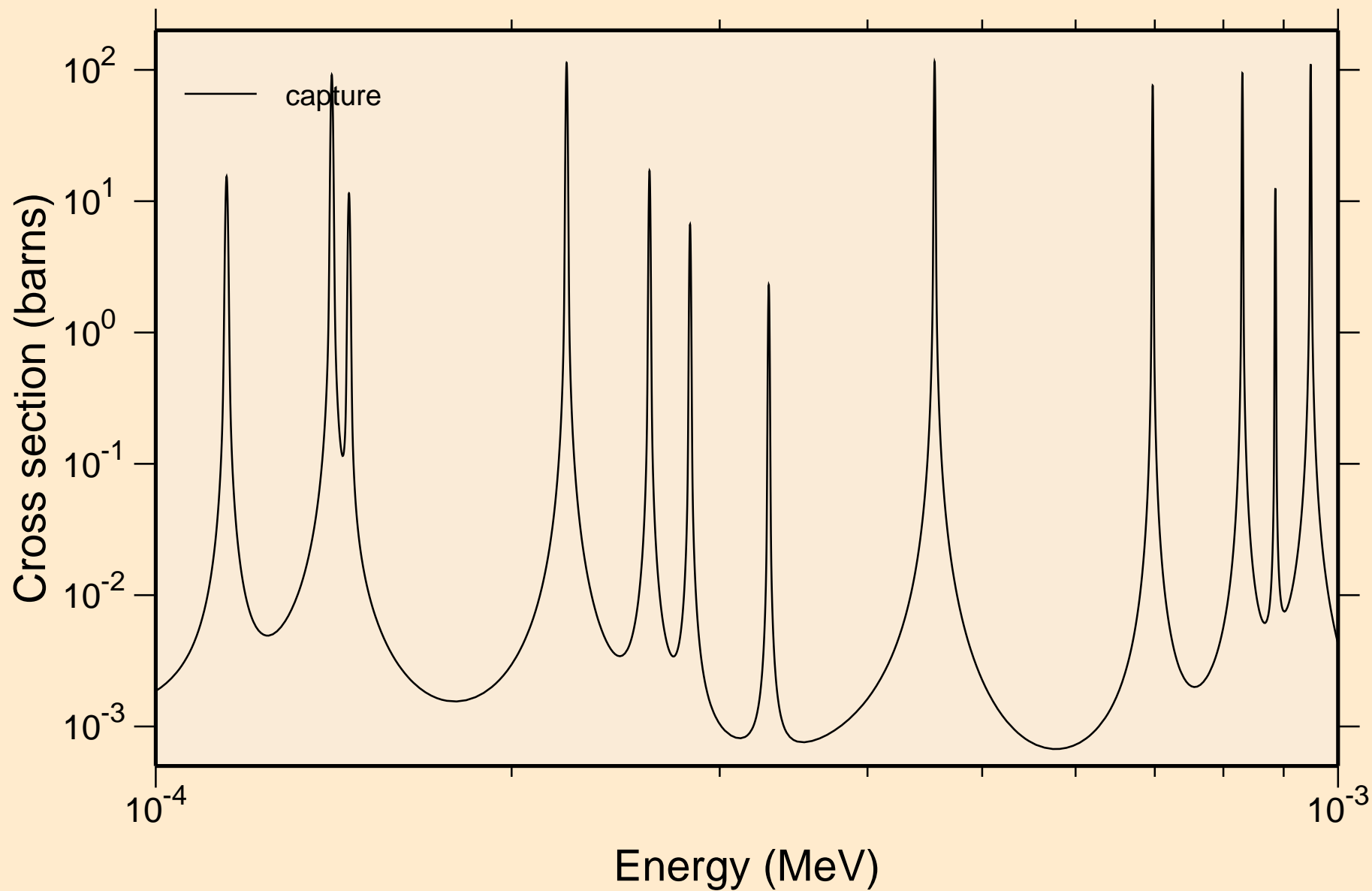
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resonance absorption cross sections



MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections

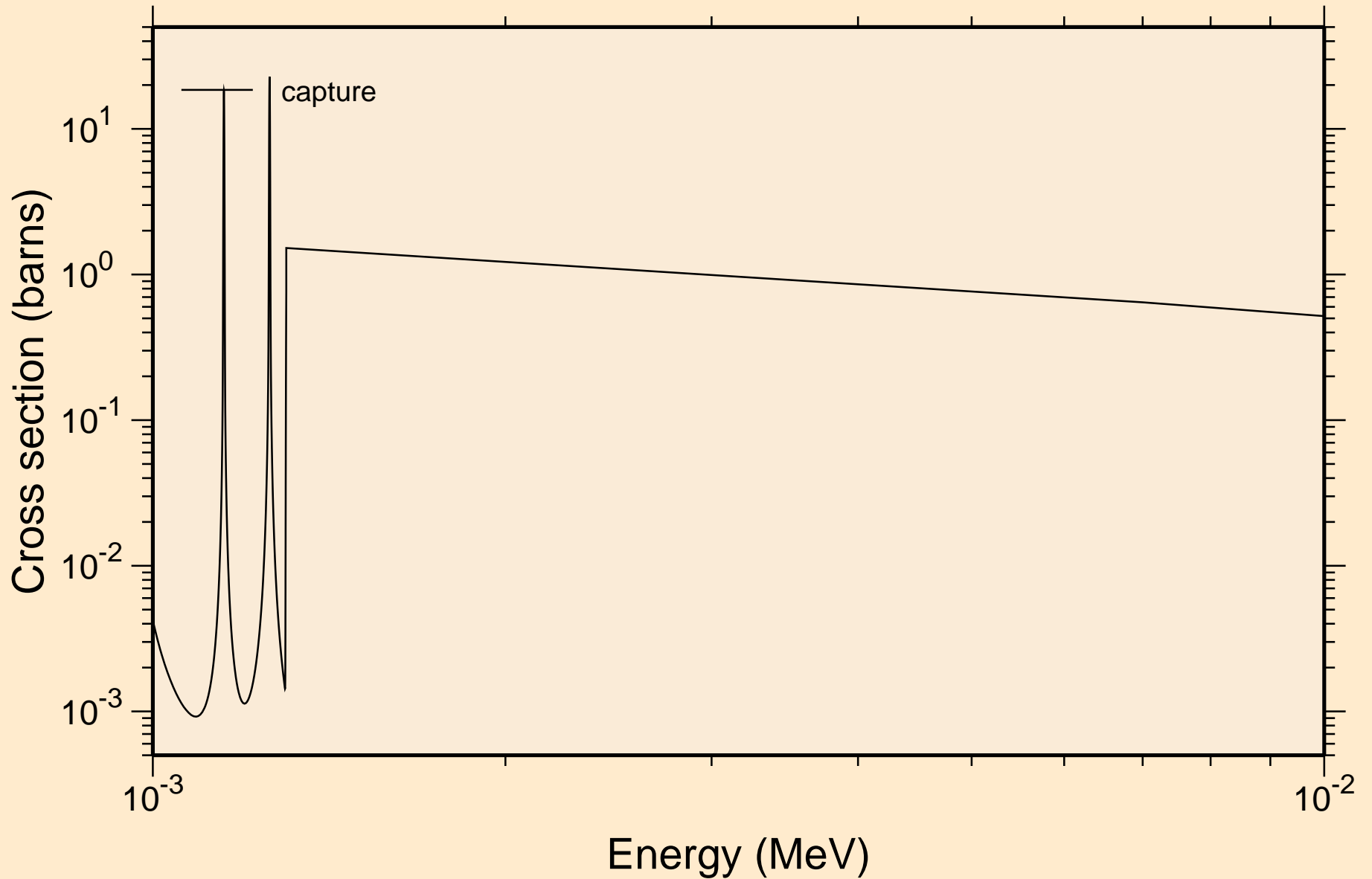


MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections

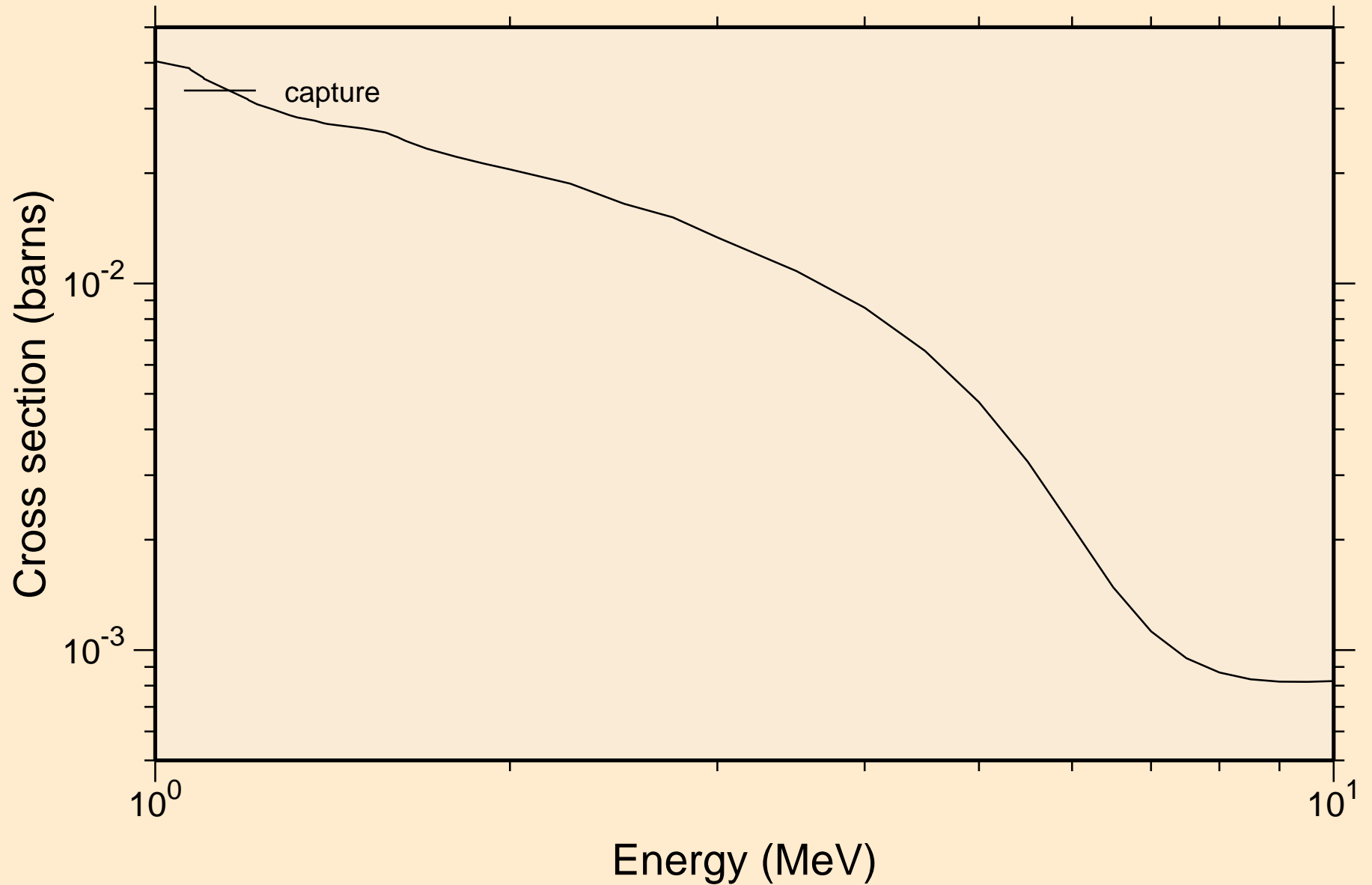




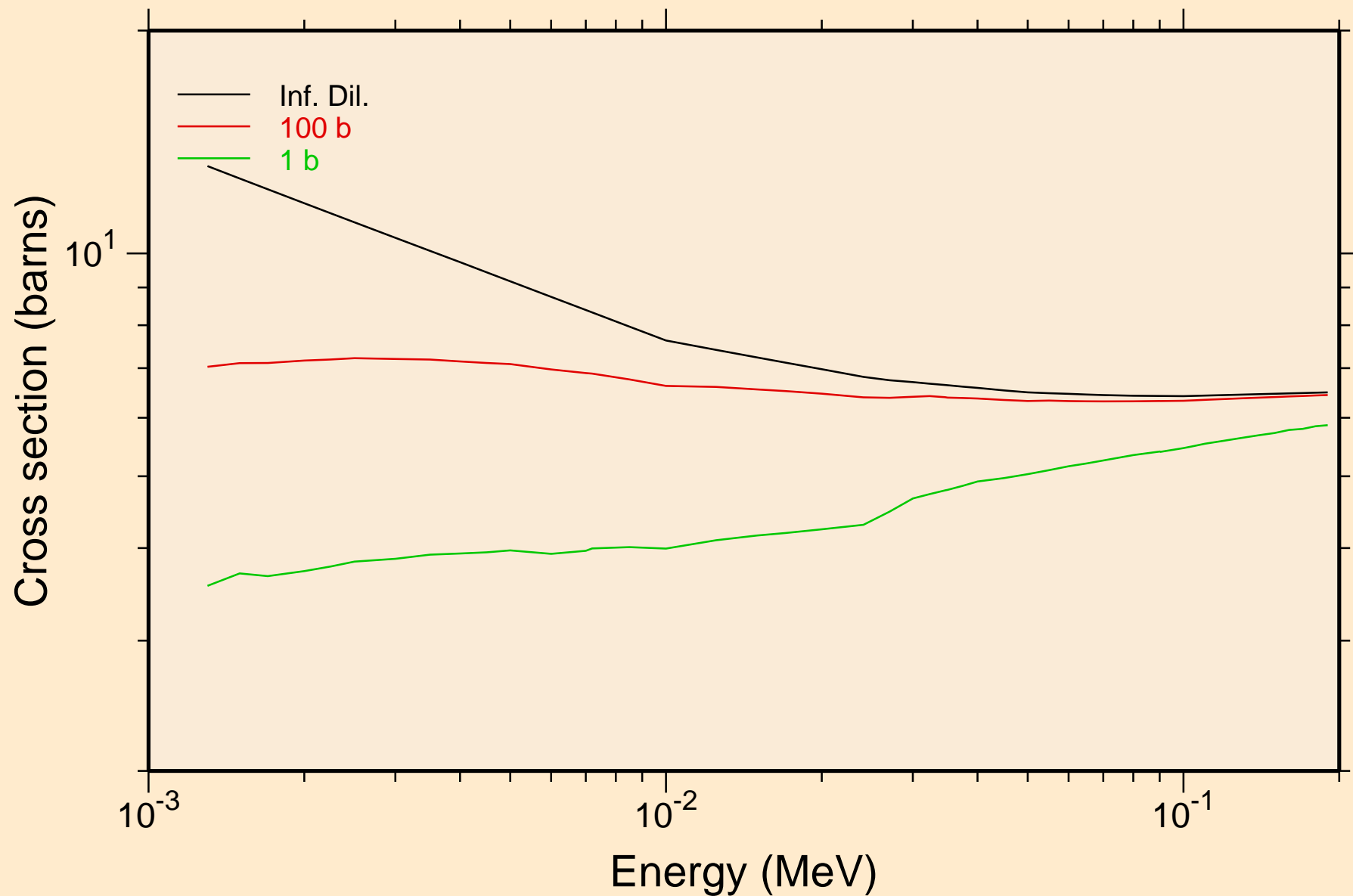
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resonance absorption cross sections



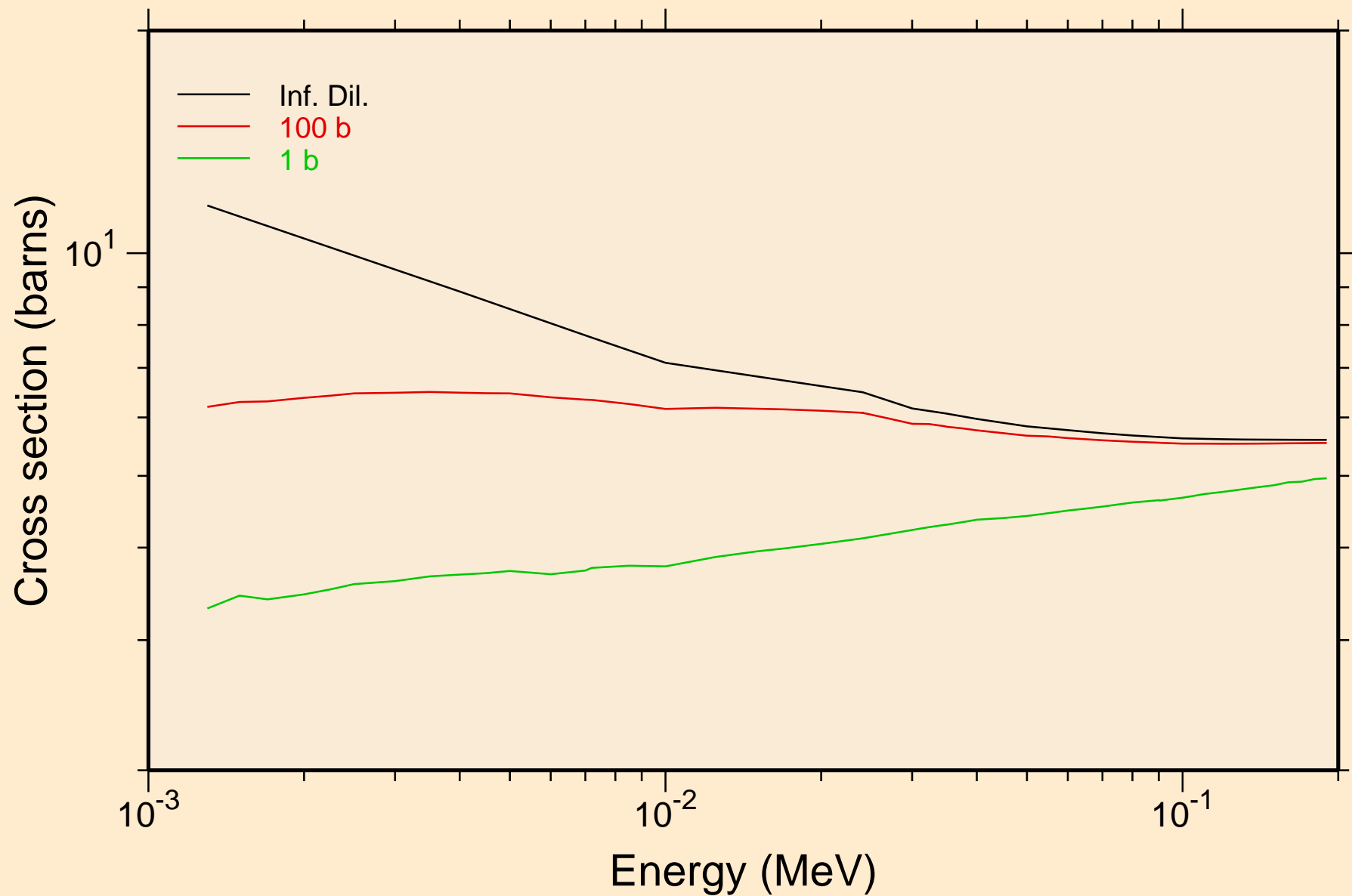
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resonance absorption cross sections



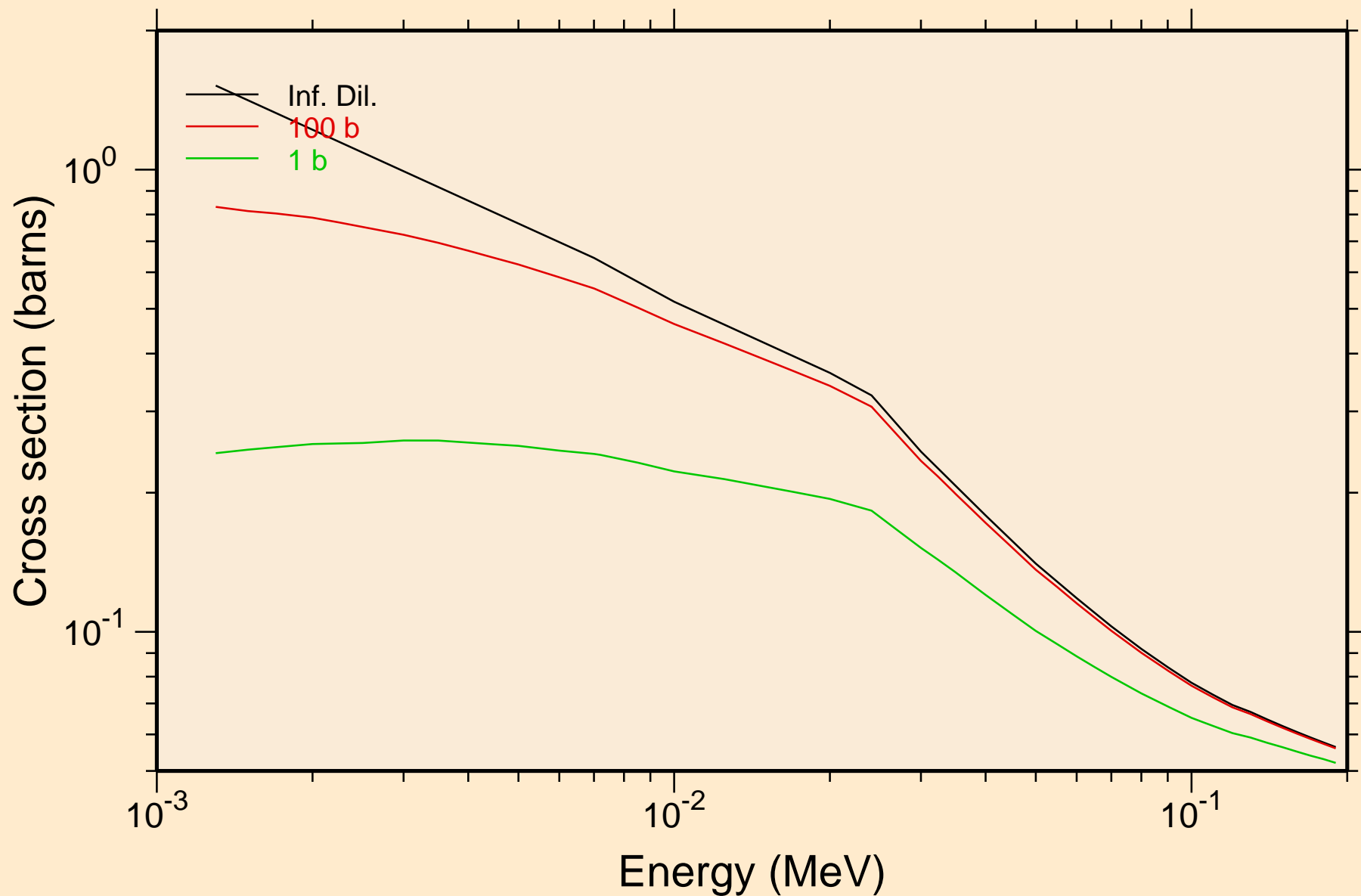
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UR total cross section



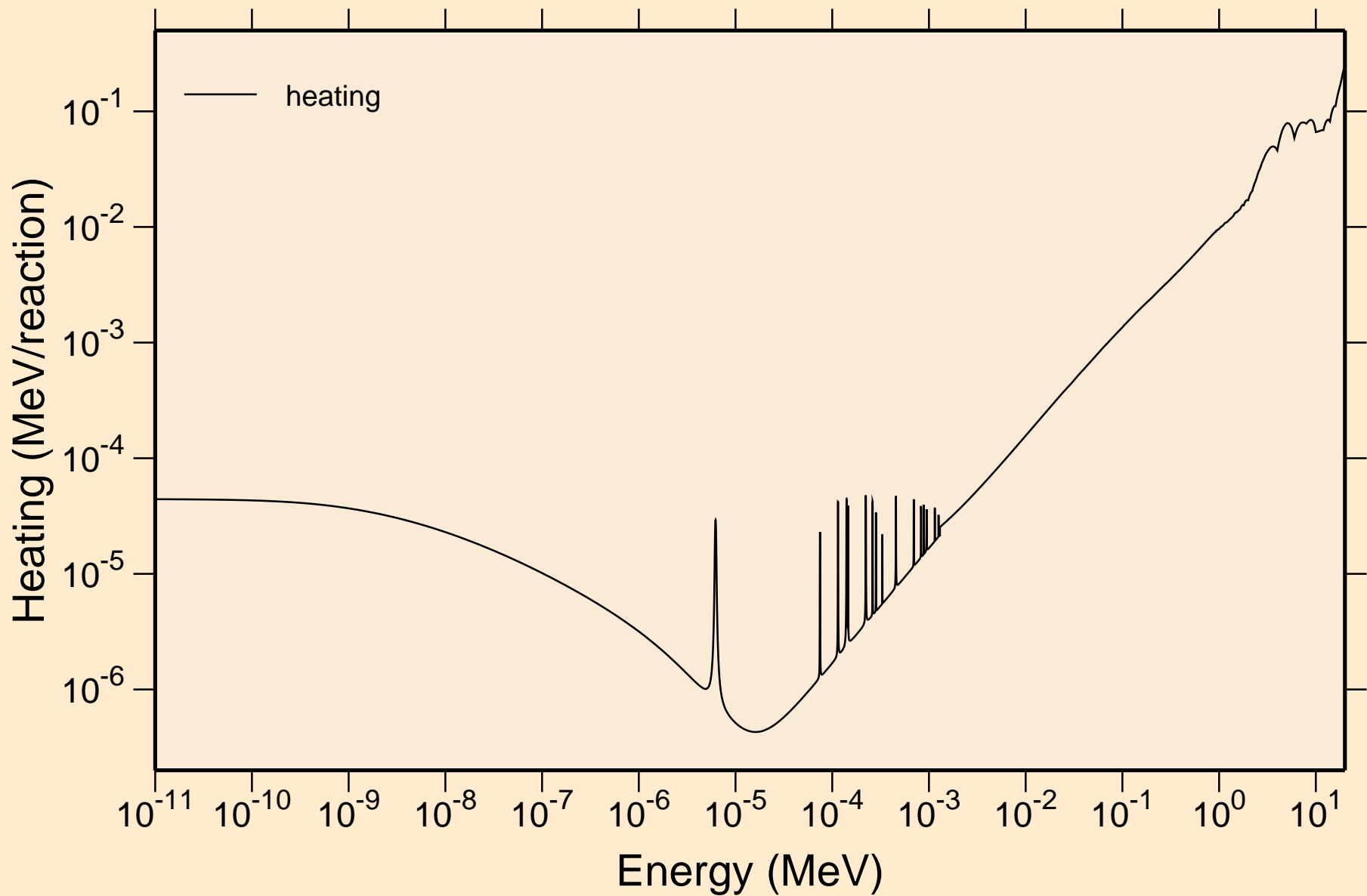
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
UR elastic cross section



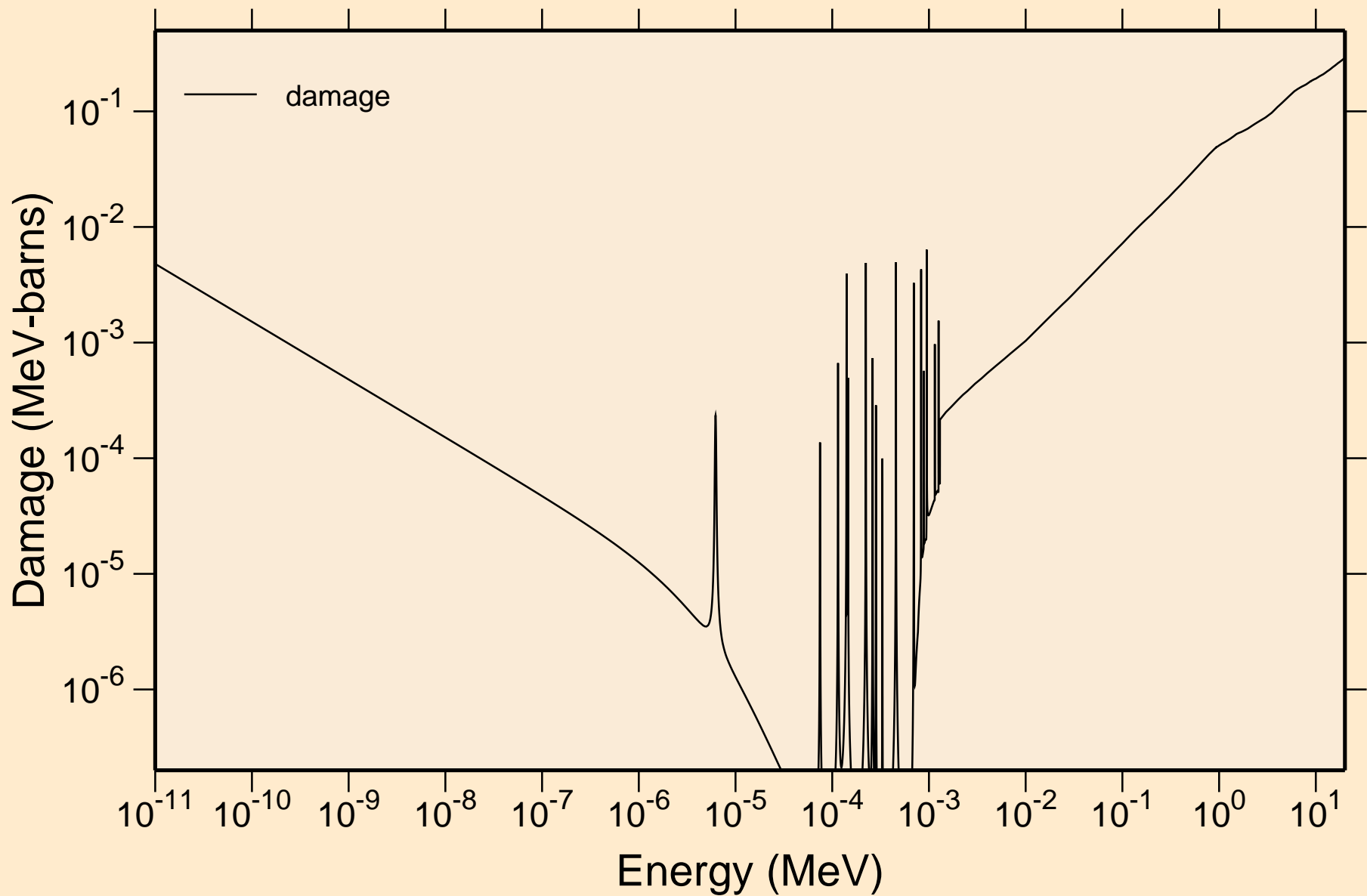
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UR capture cross section



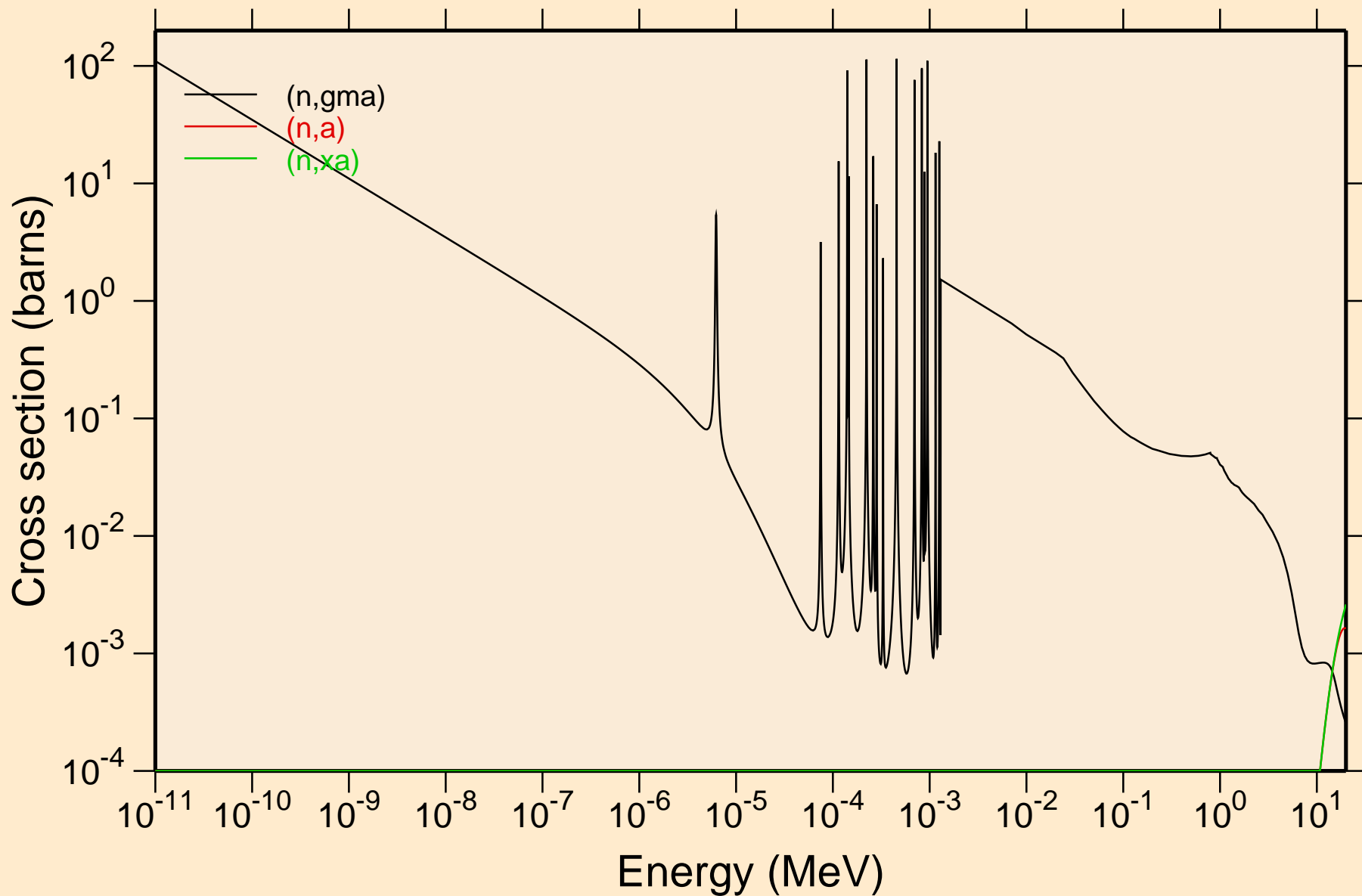
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage



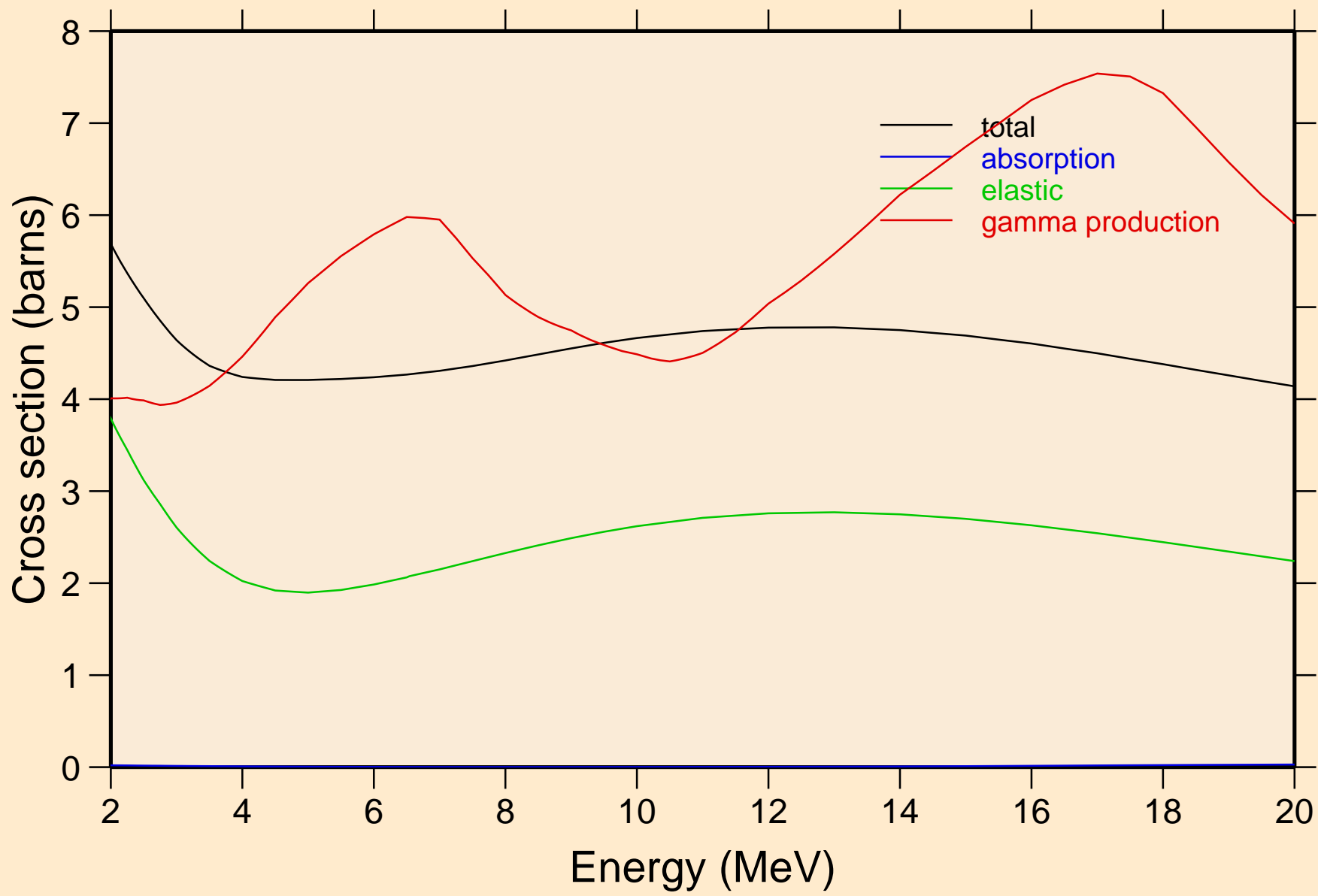
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions



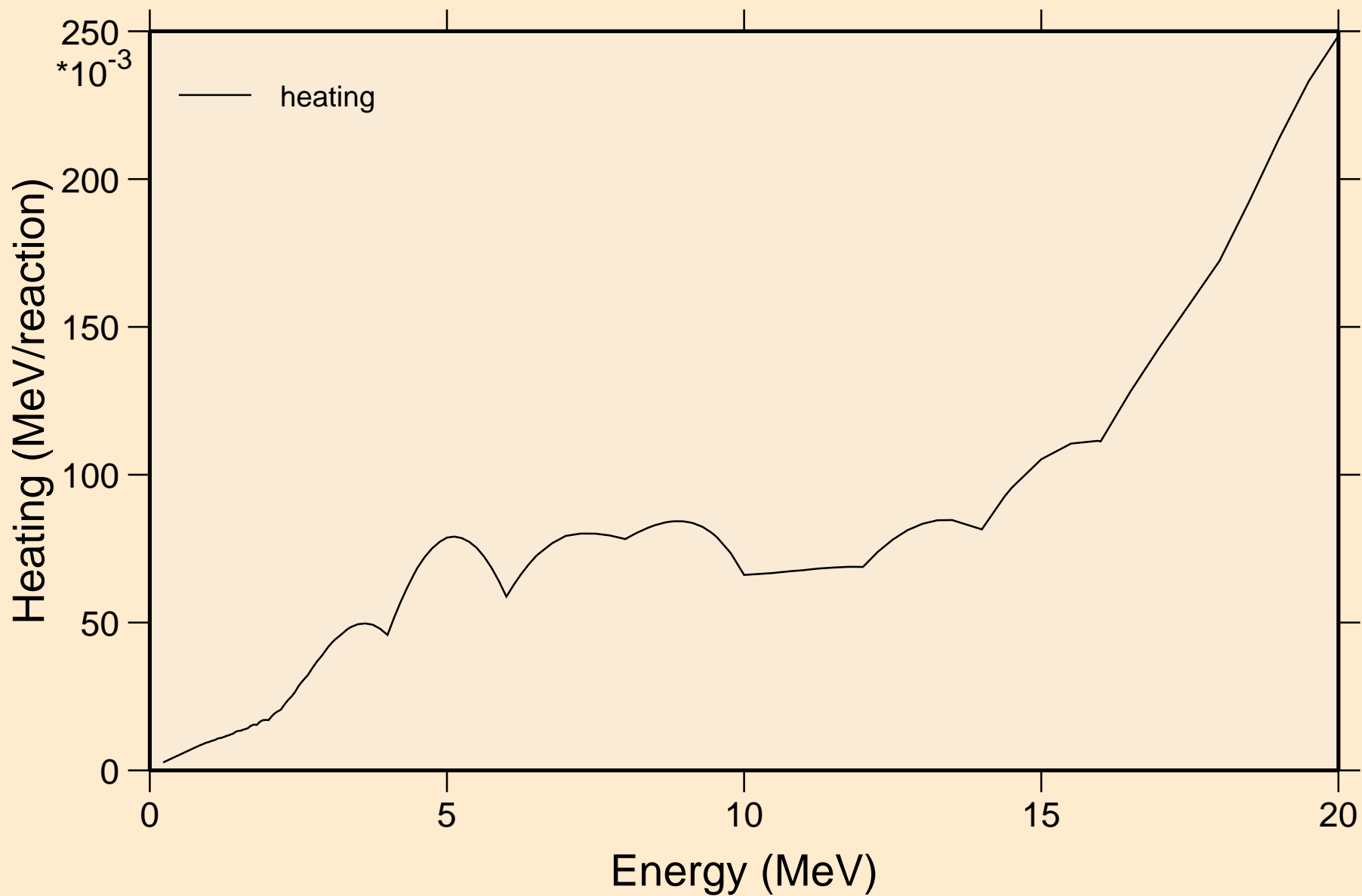


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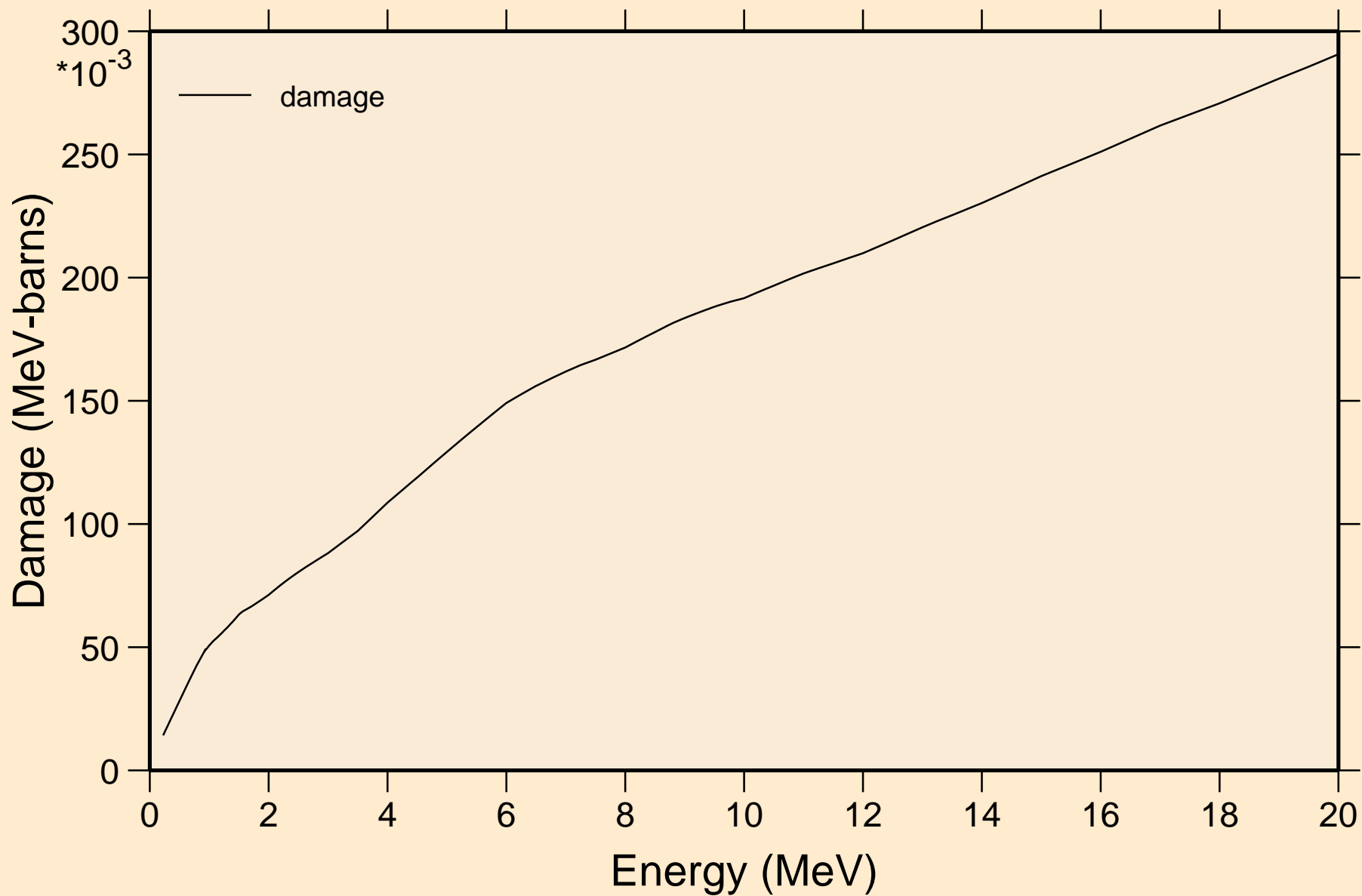
## Principal cross sections



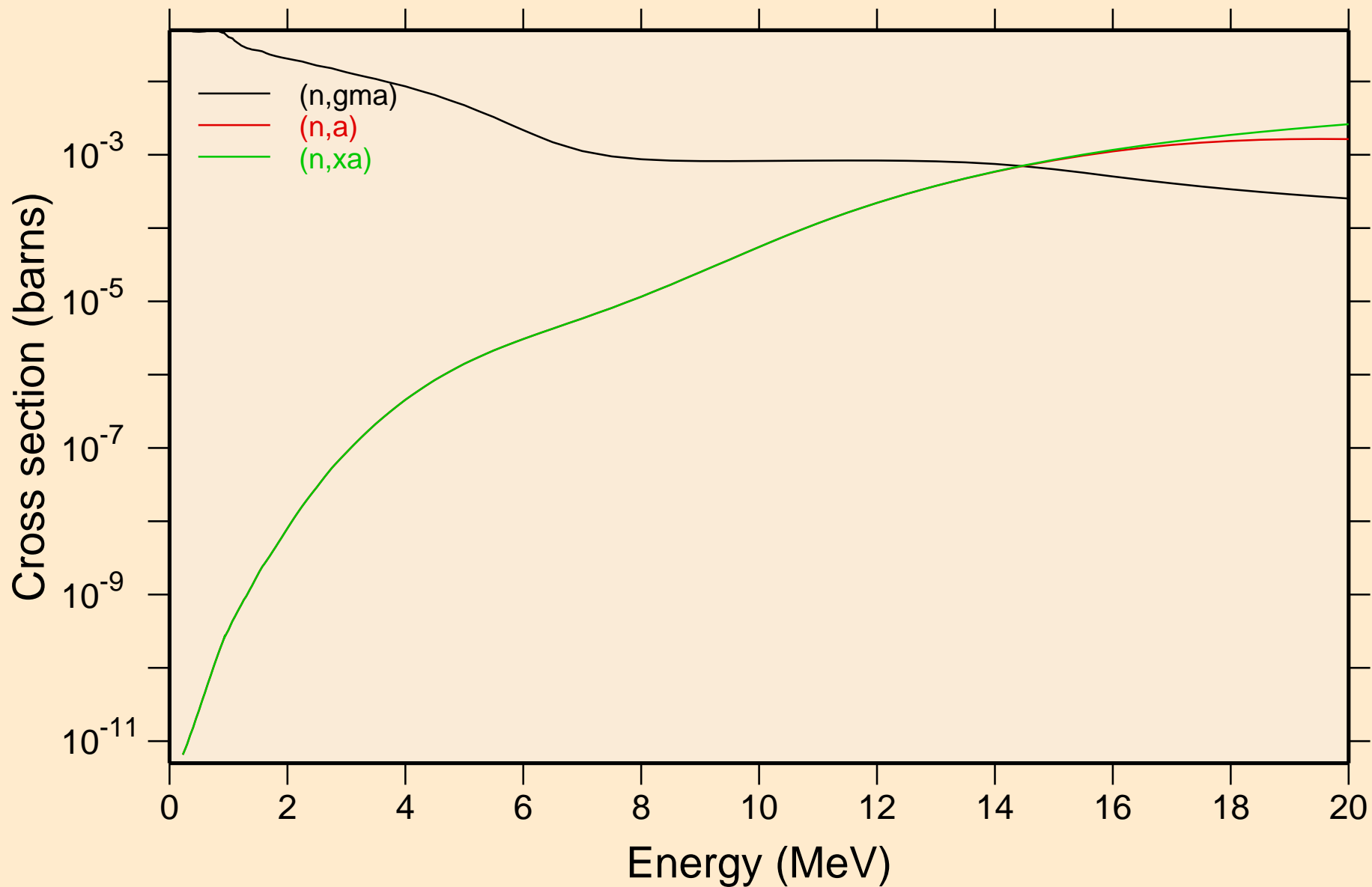
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



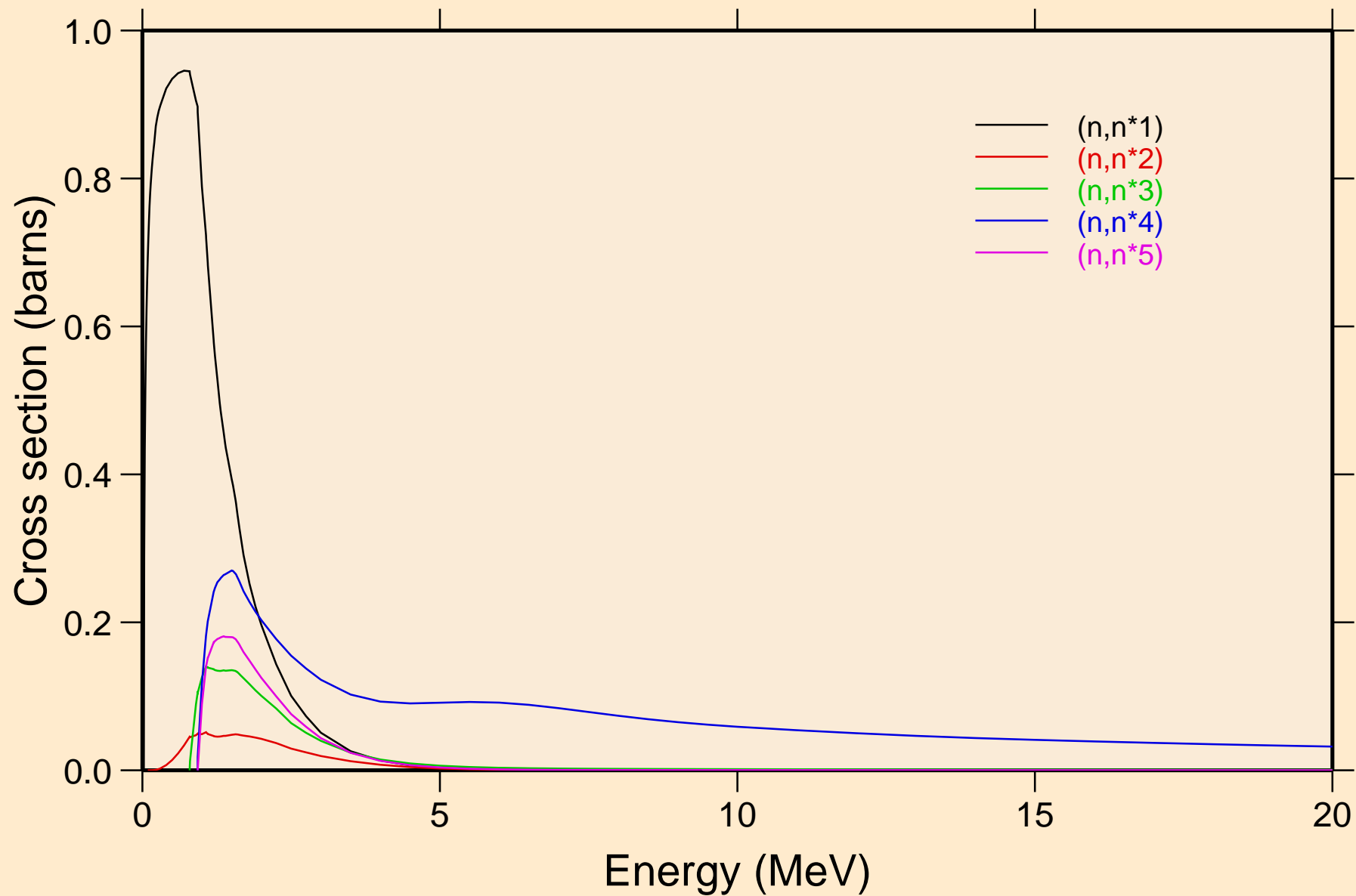
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Damage



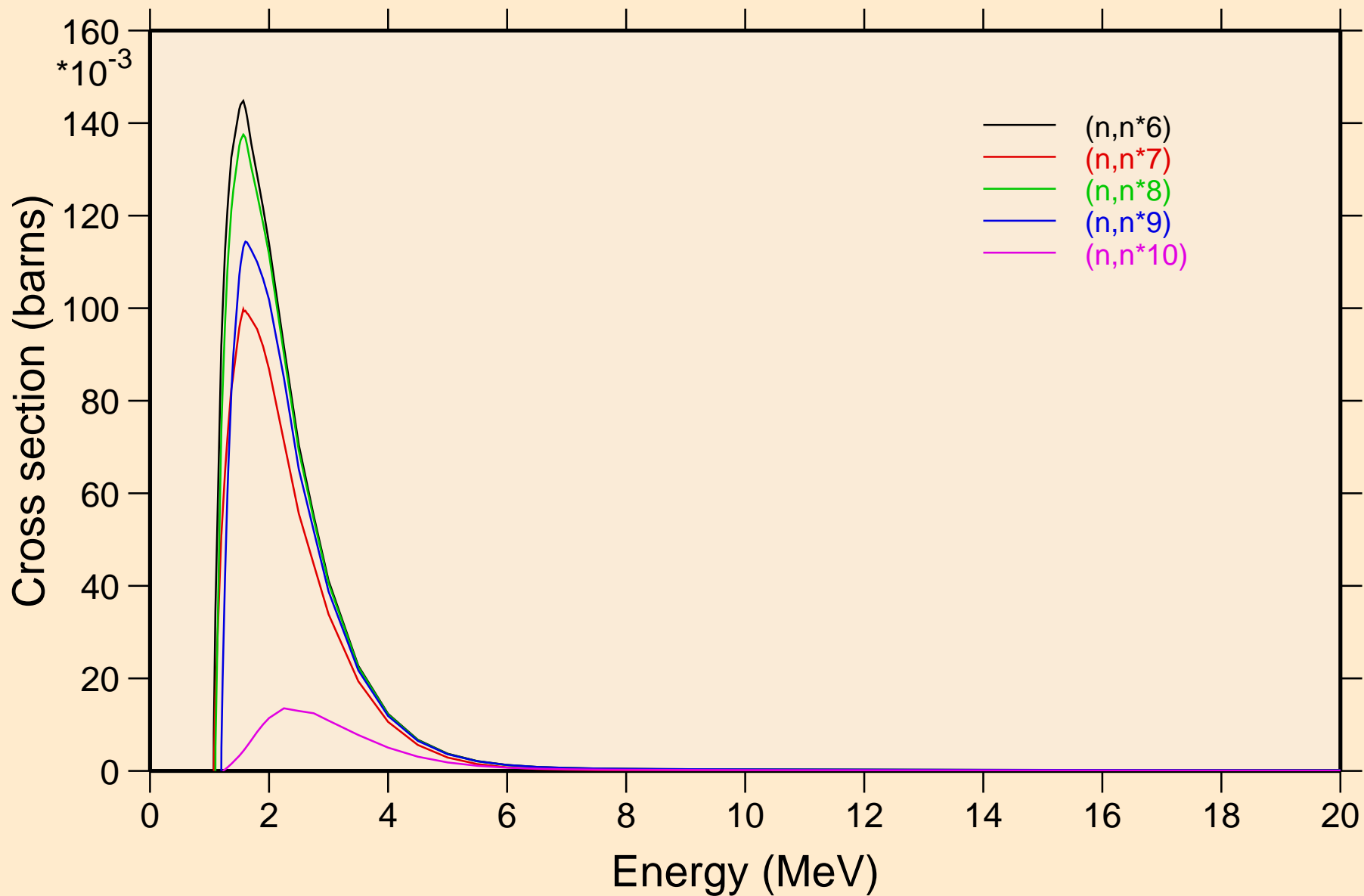
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Non-threshold reactions



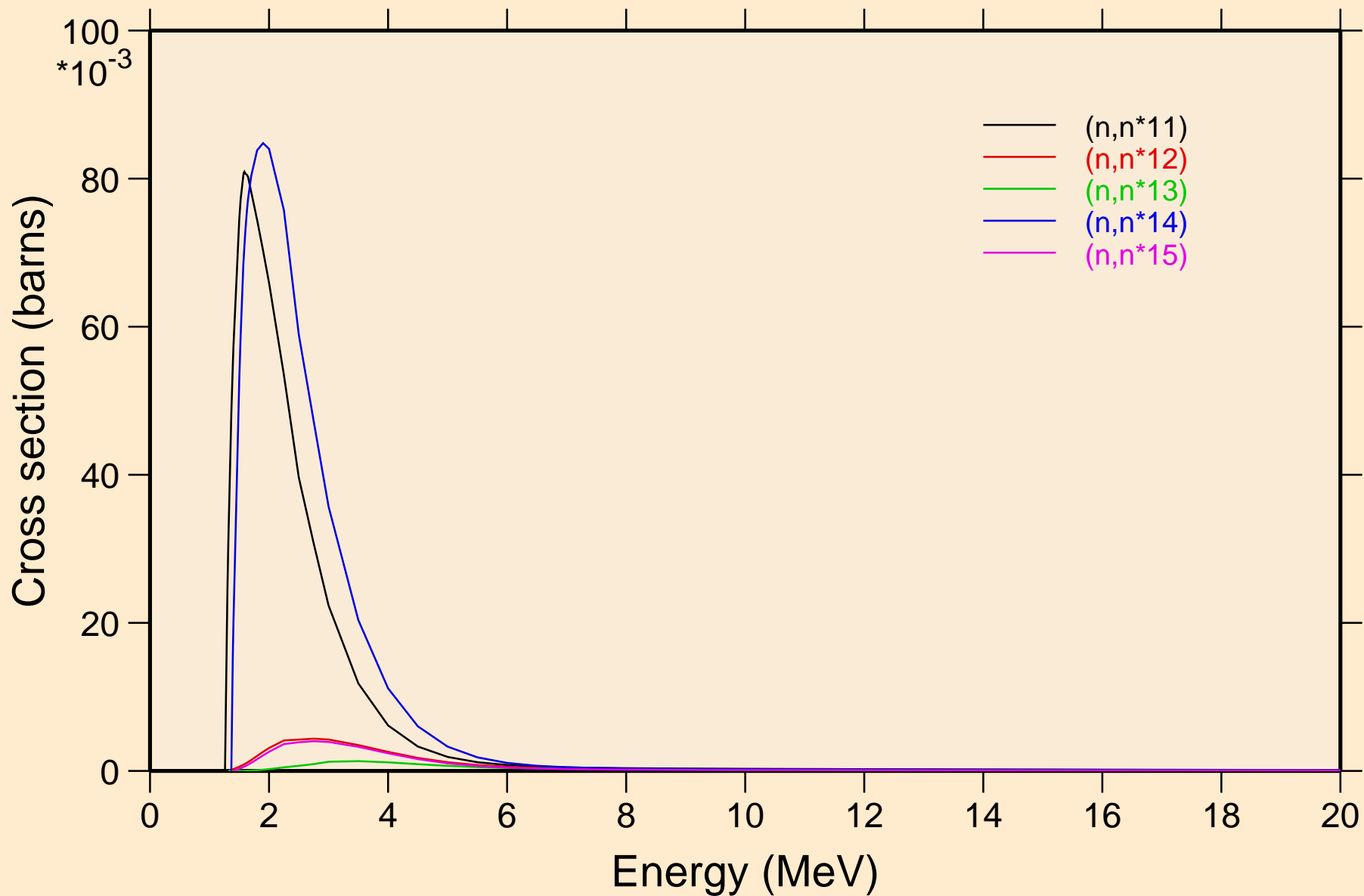
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



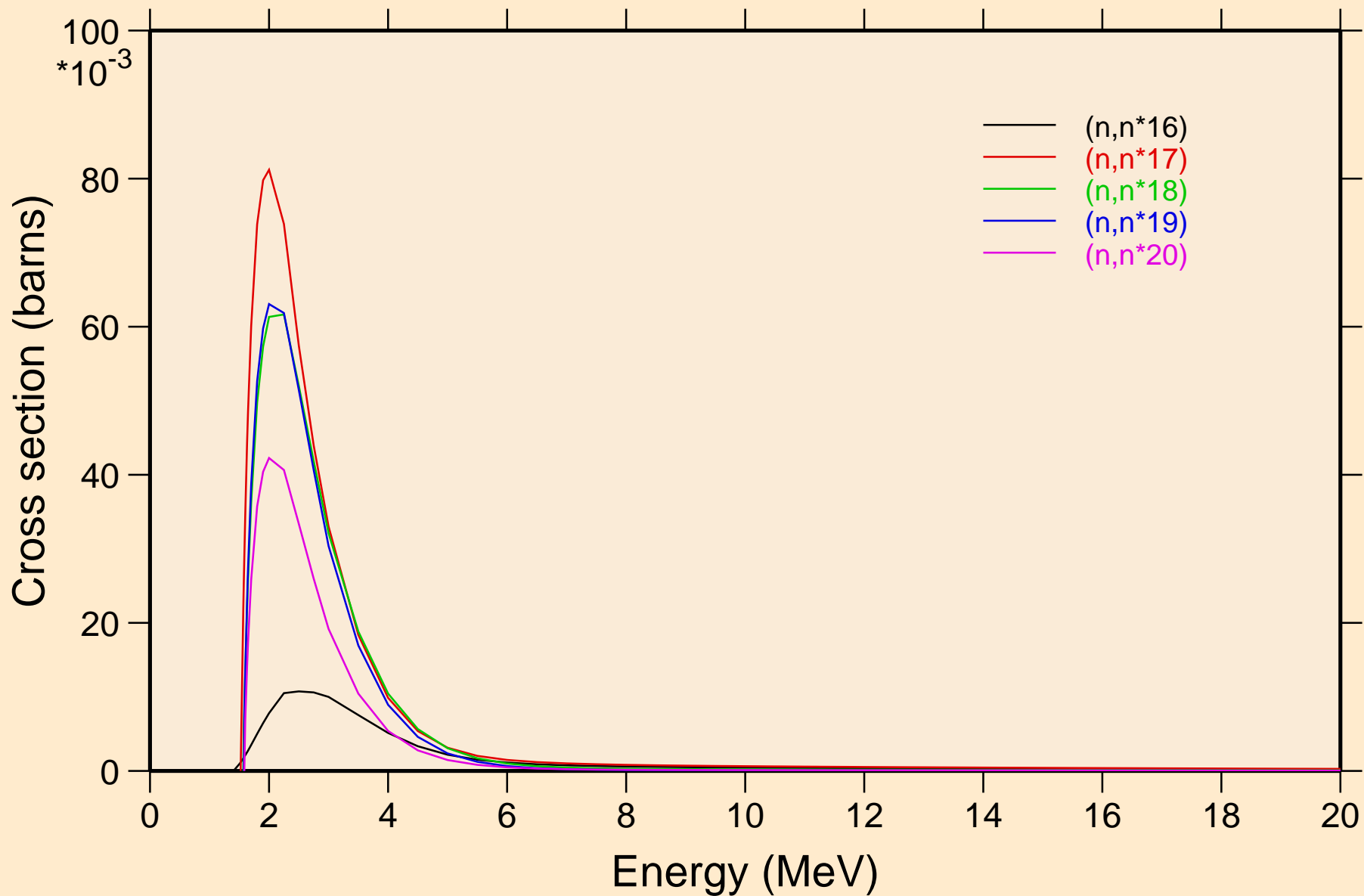
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels

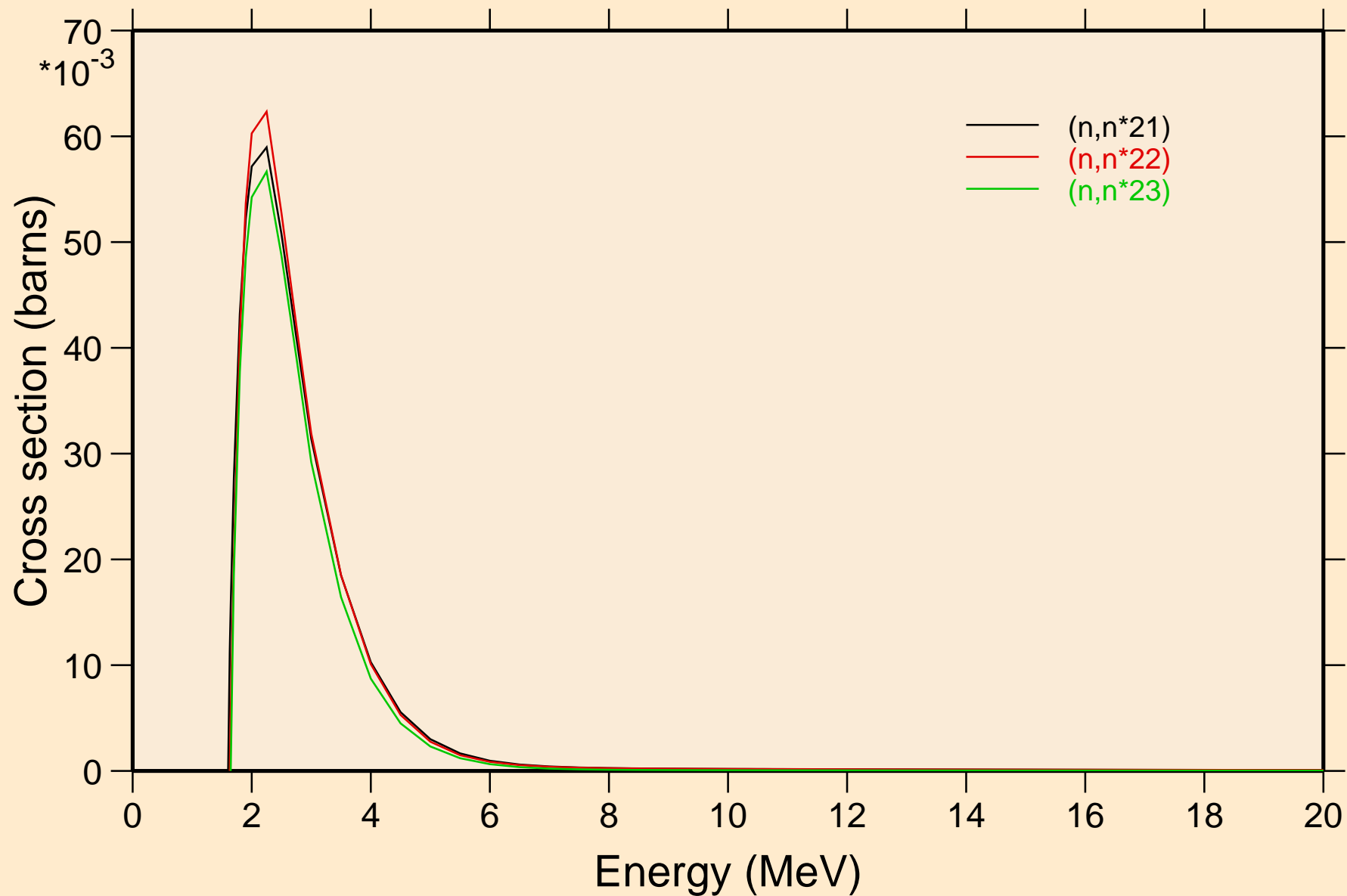


MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels

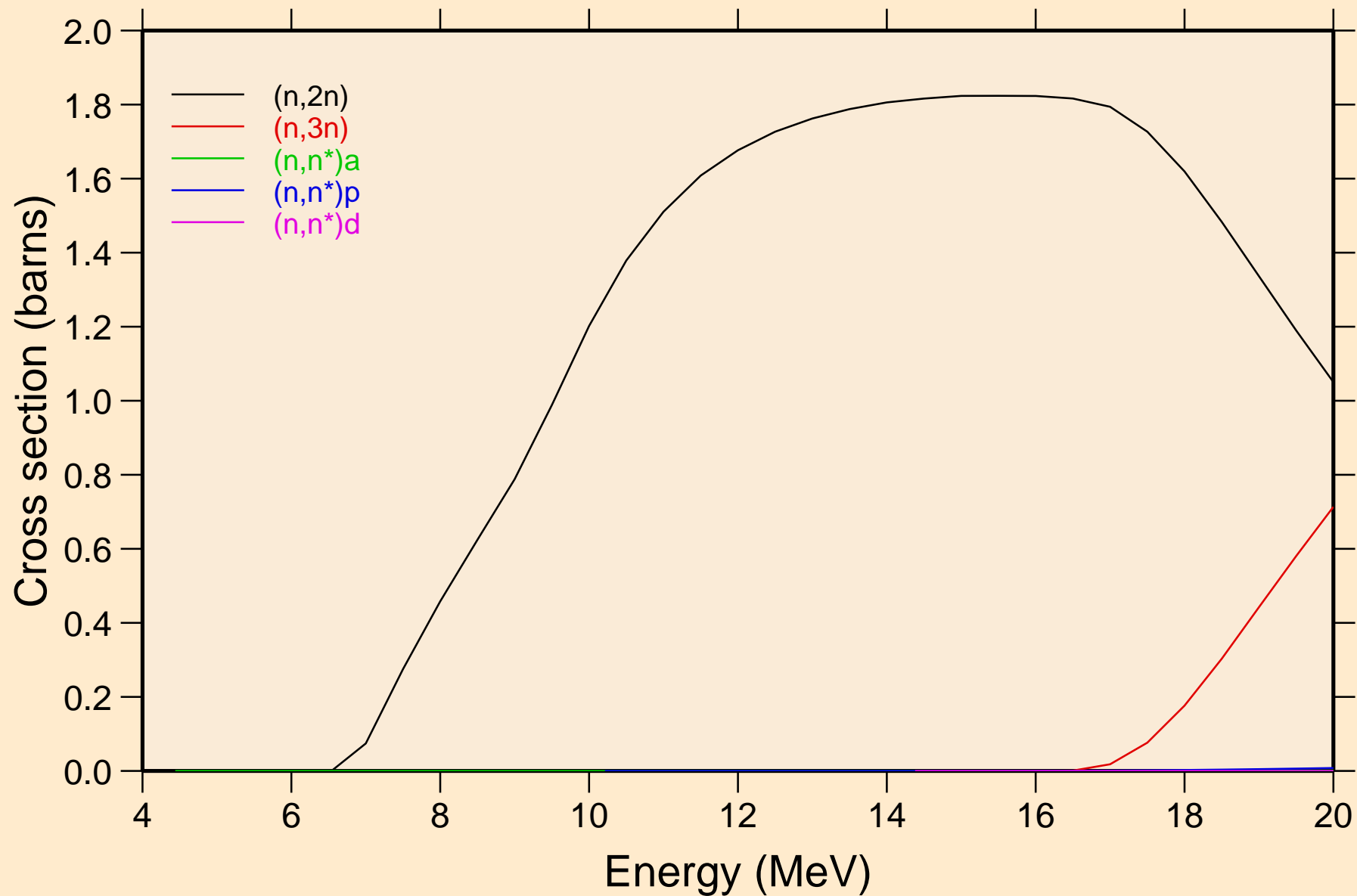




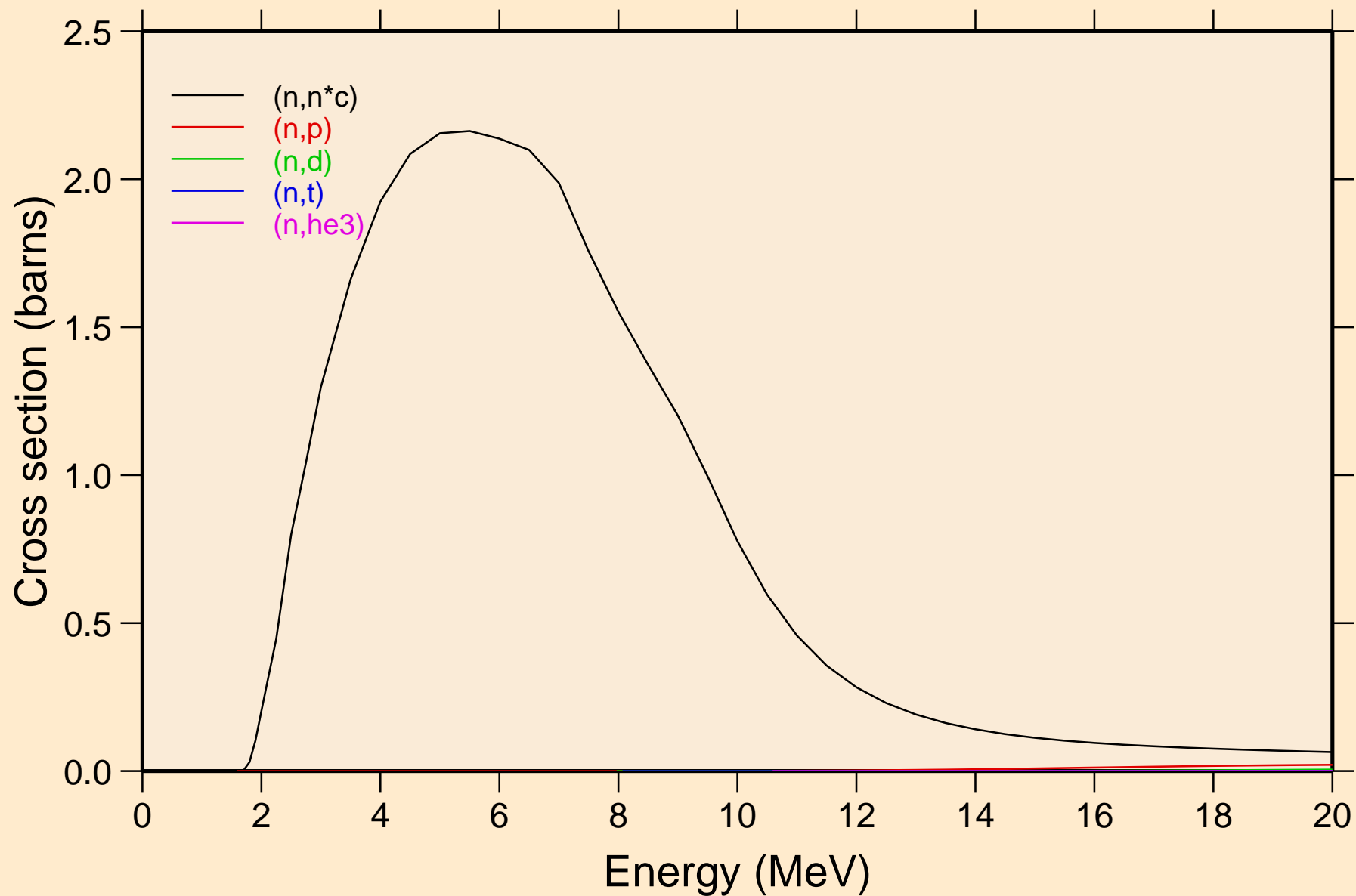
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Inelastic levels



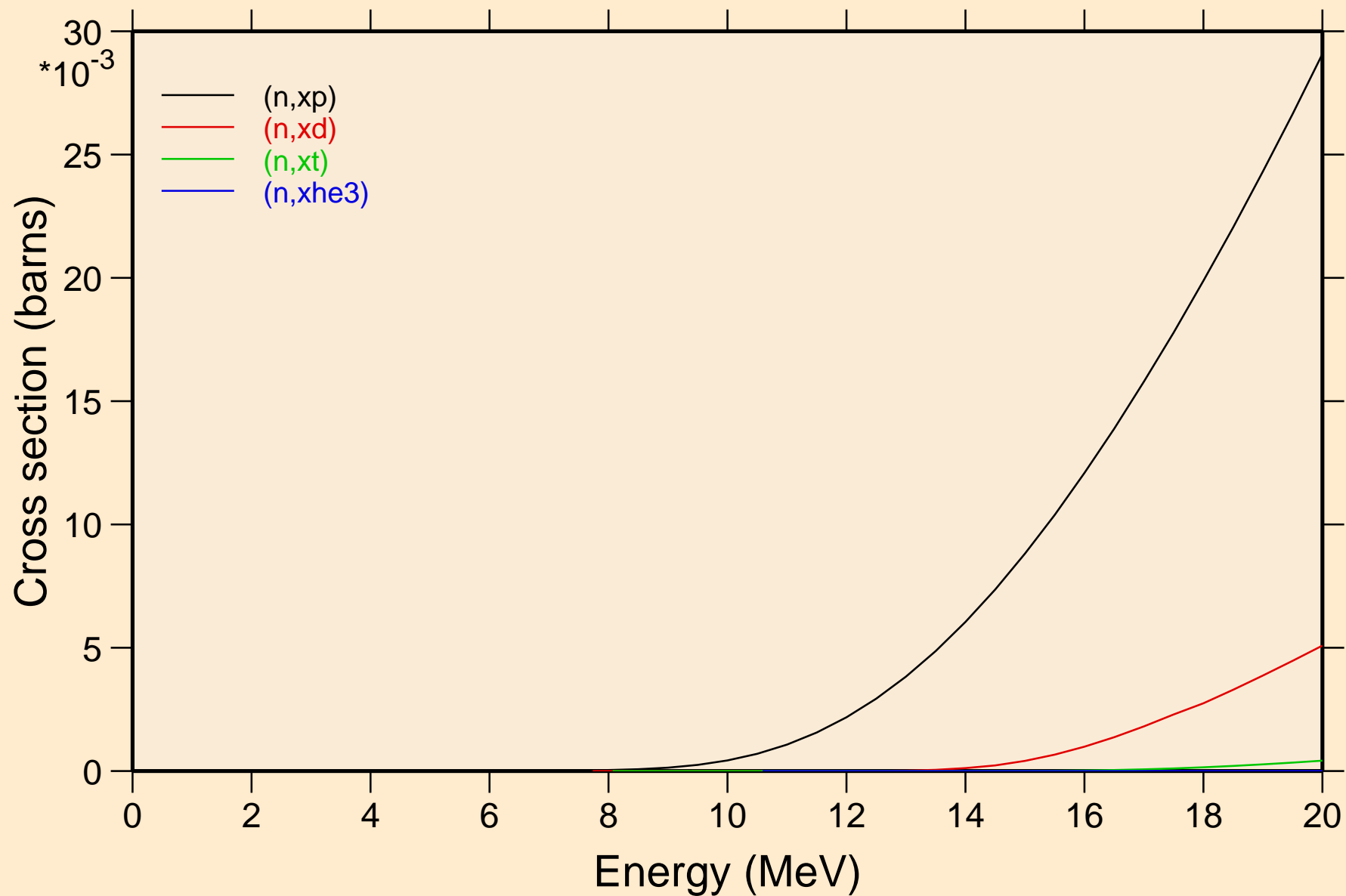
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Threshold reactions



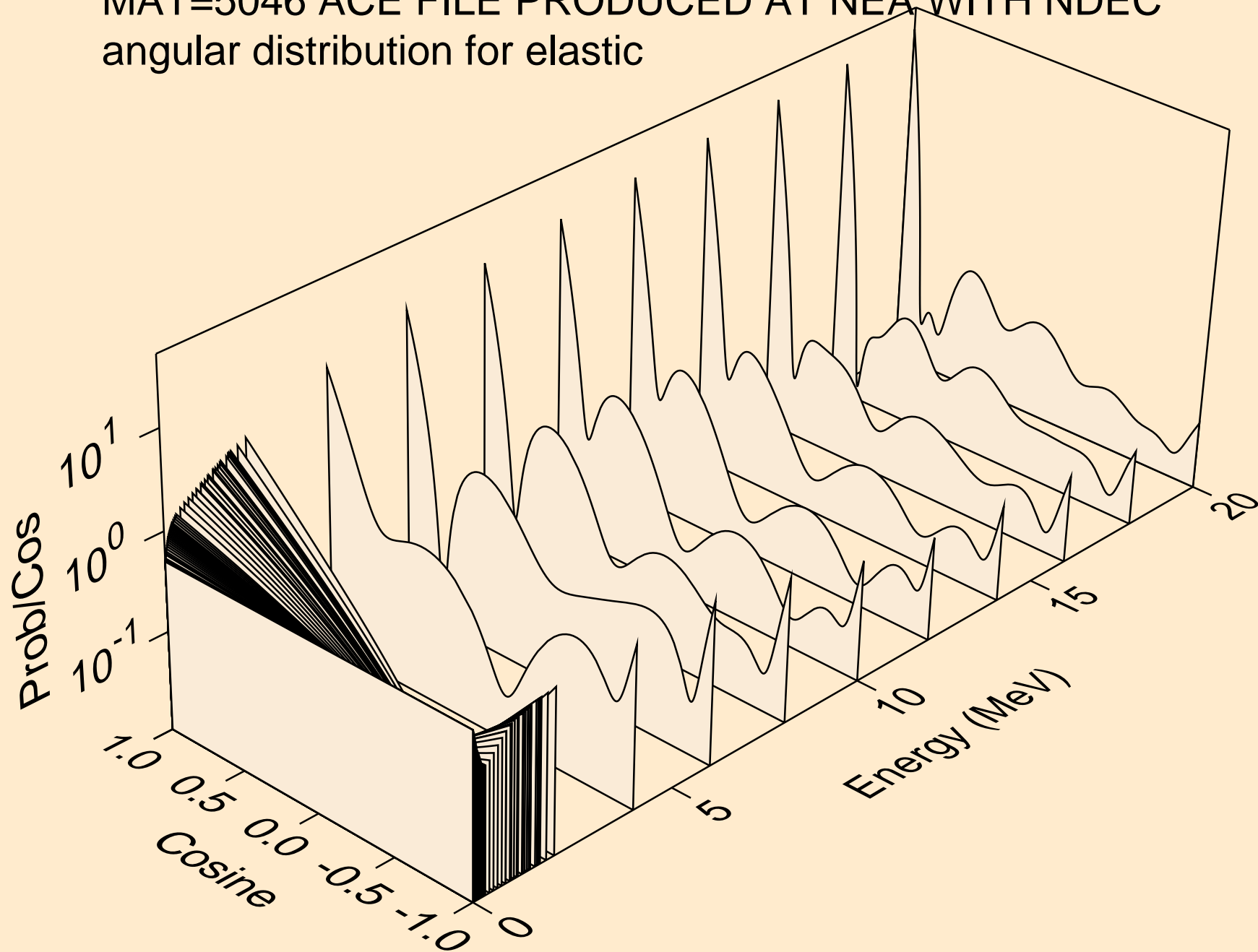
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Threshold reactions



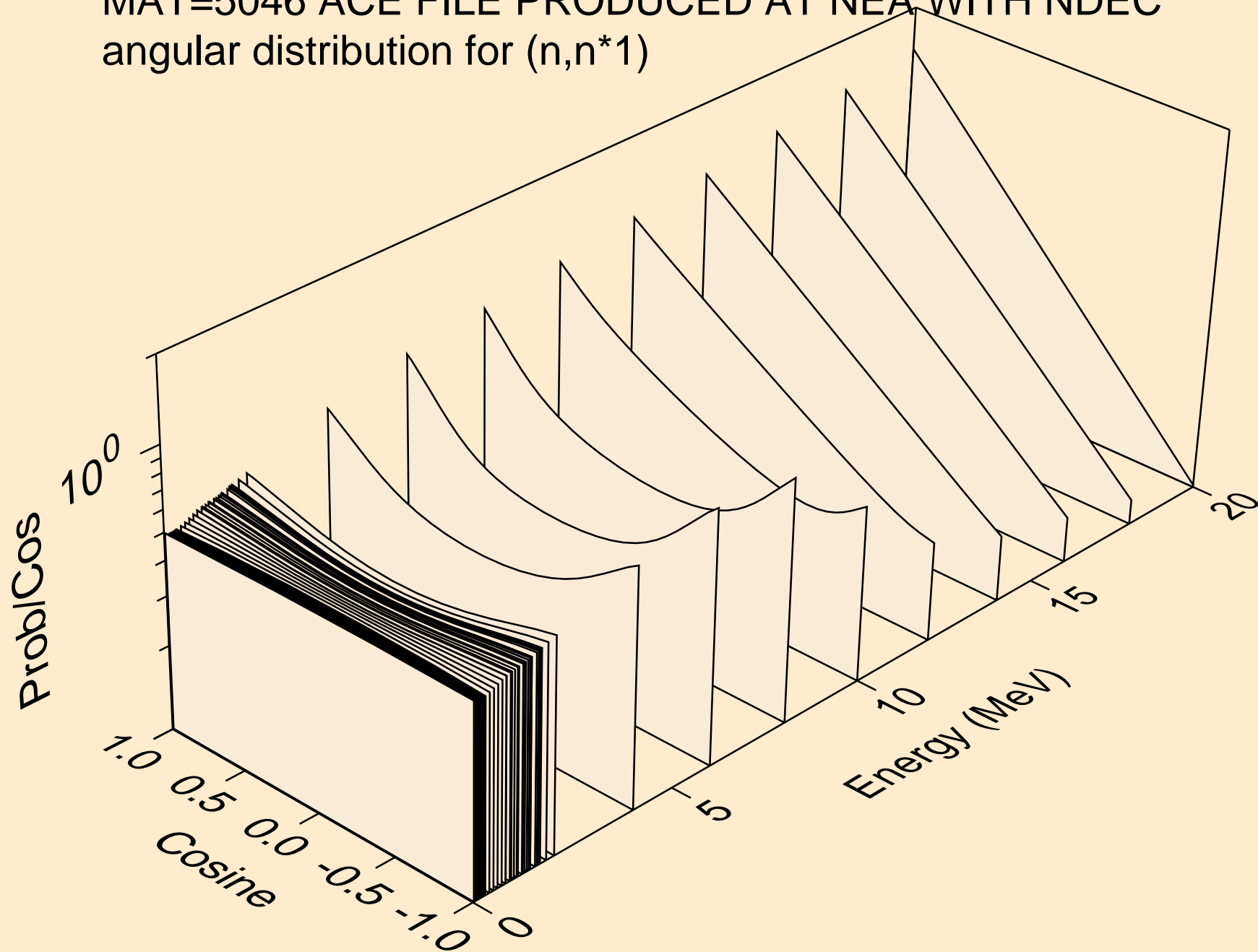
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



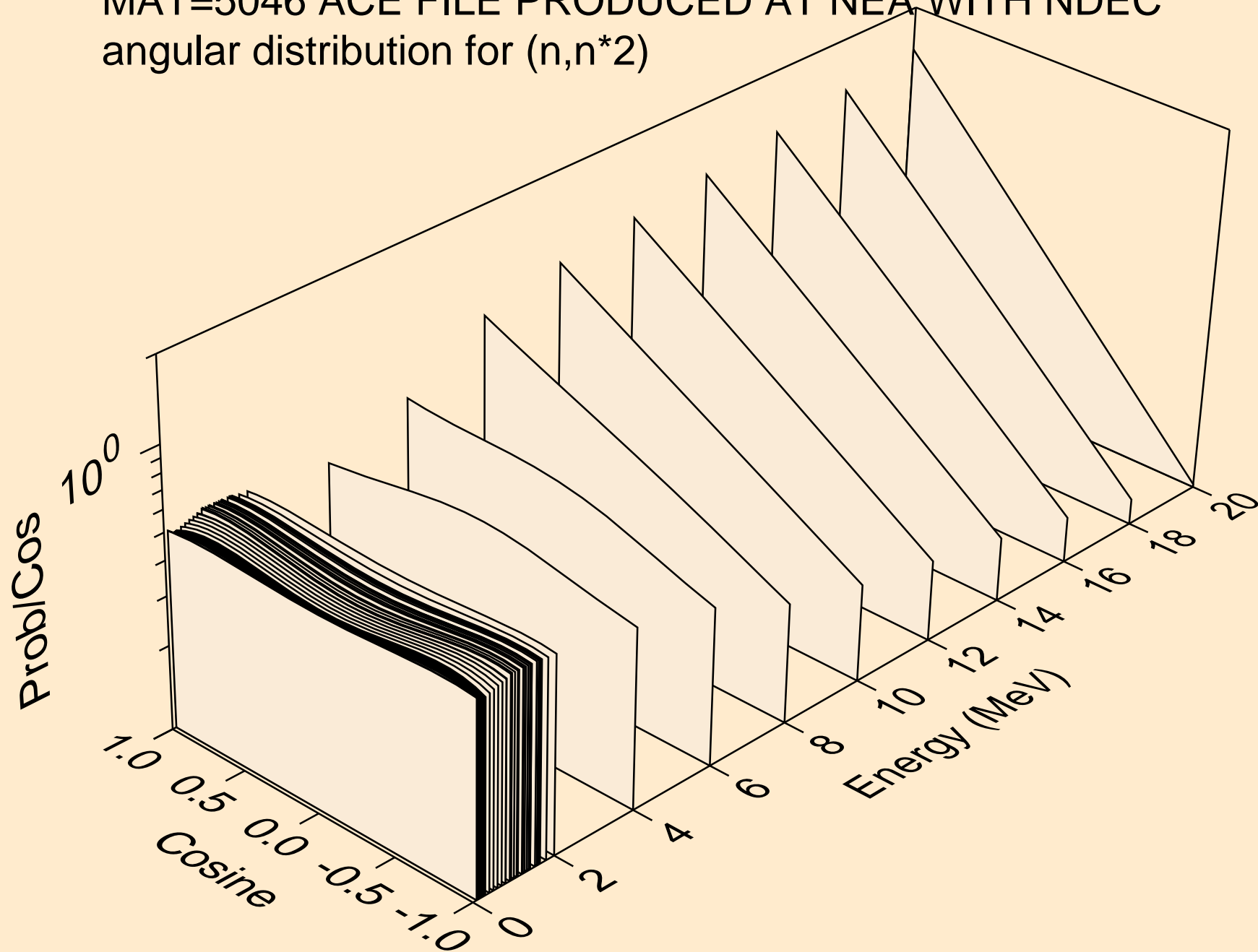
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angular distribution for elastic



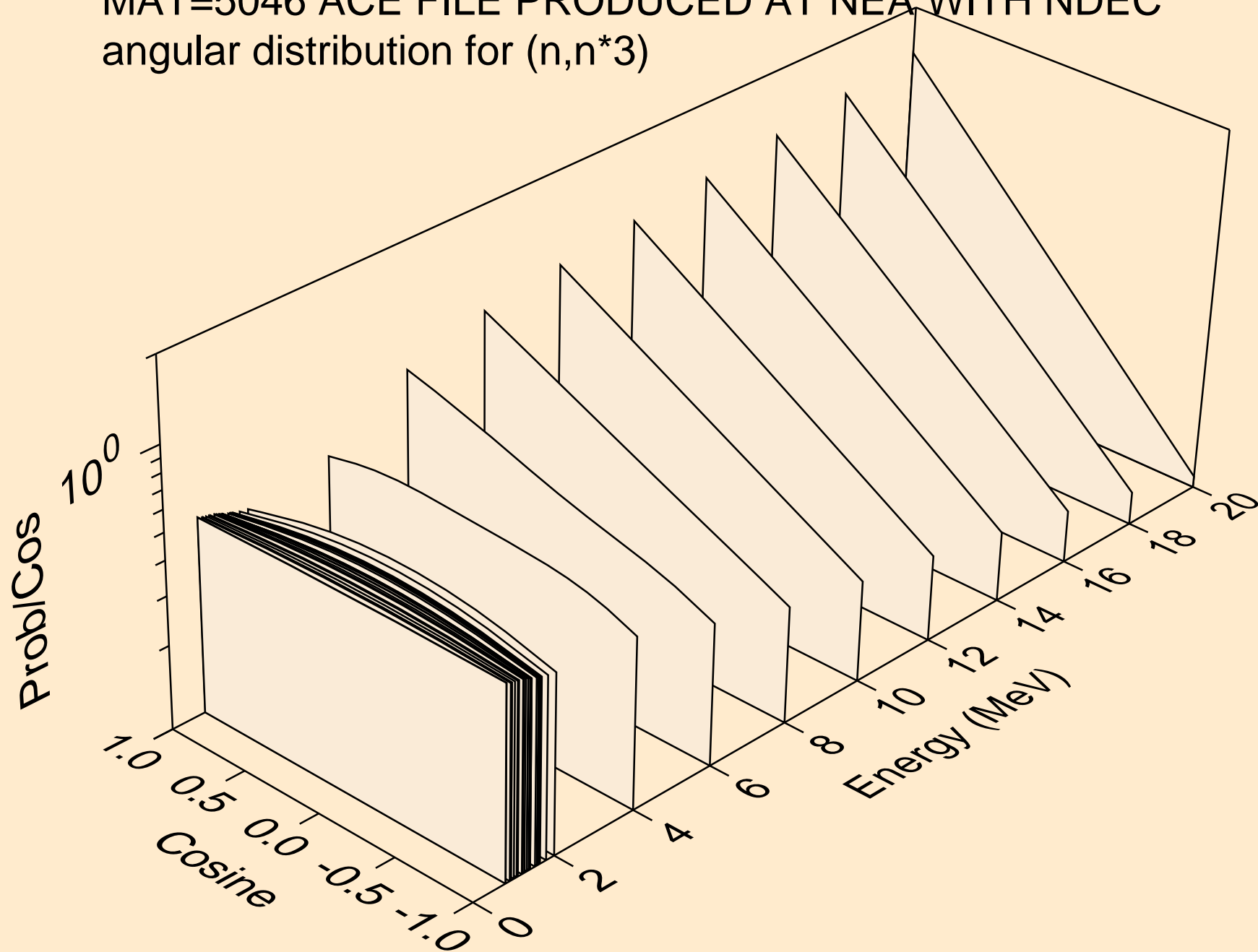
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*1)



MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*2)

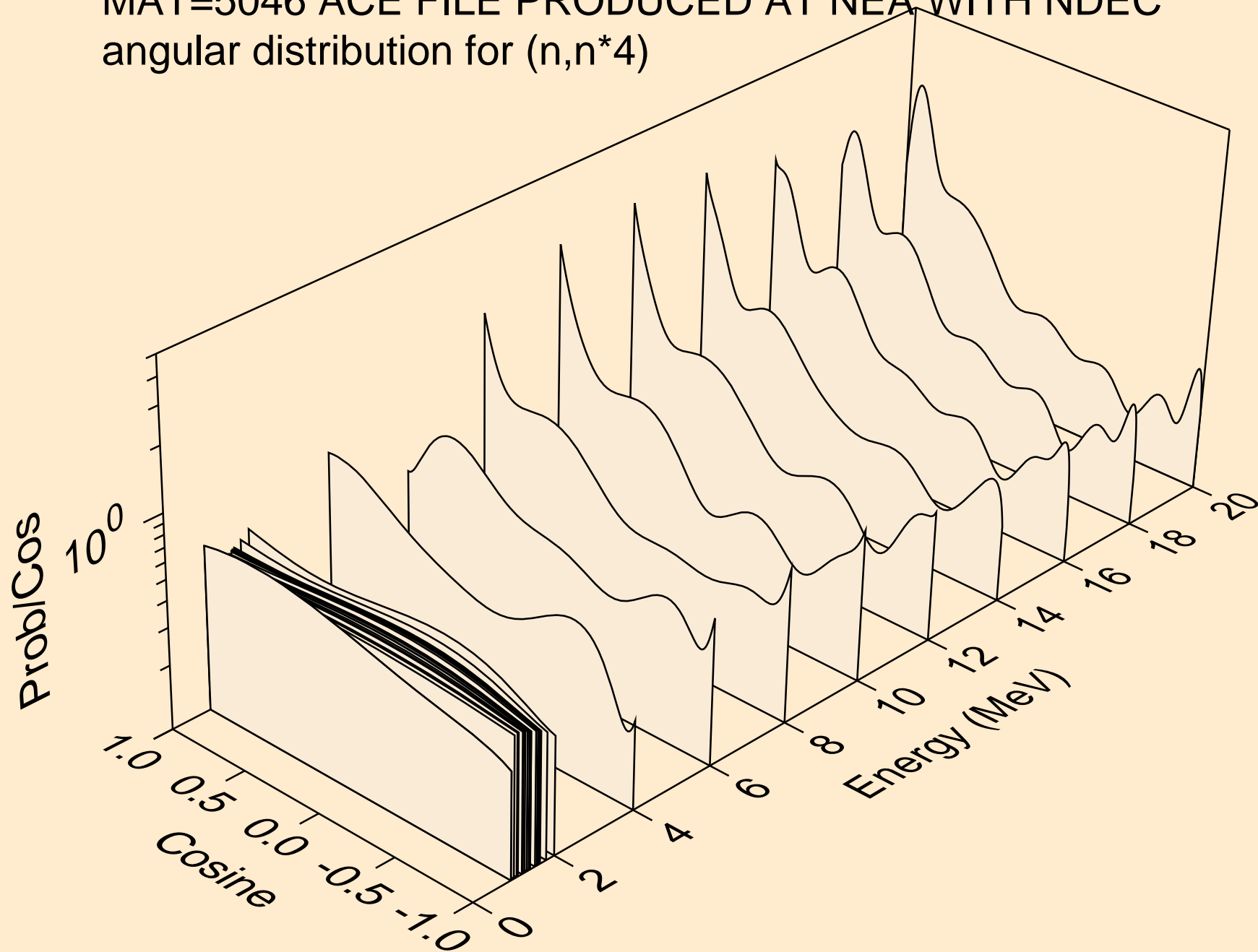


MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*3)

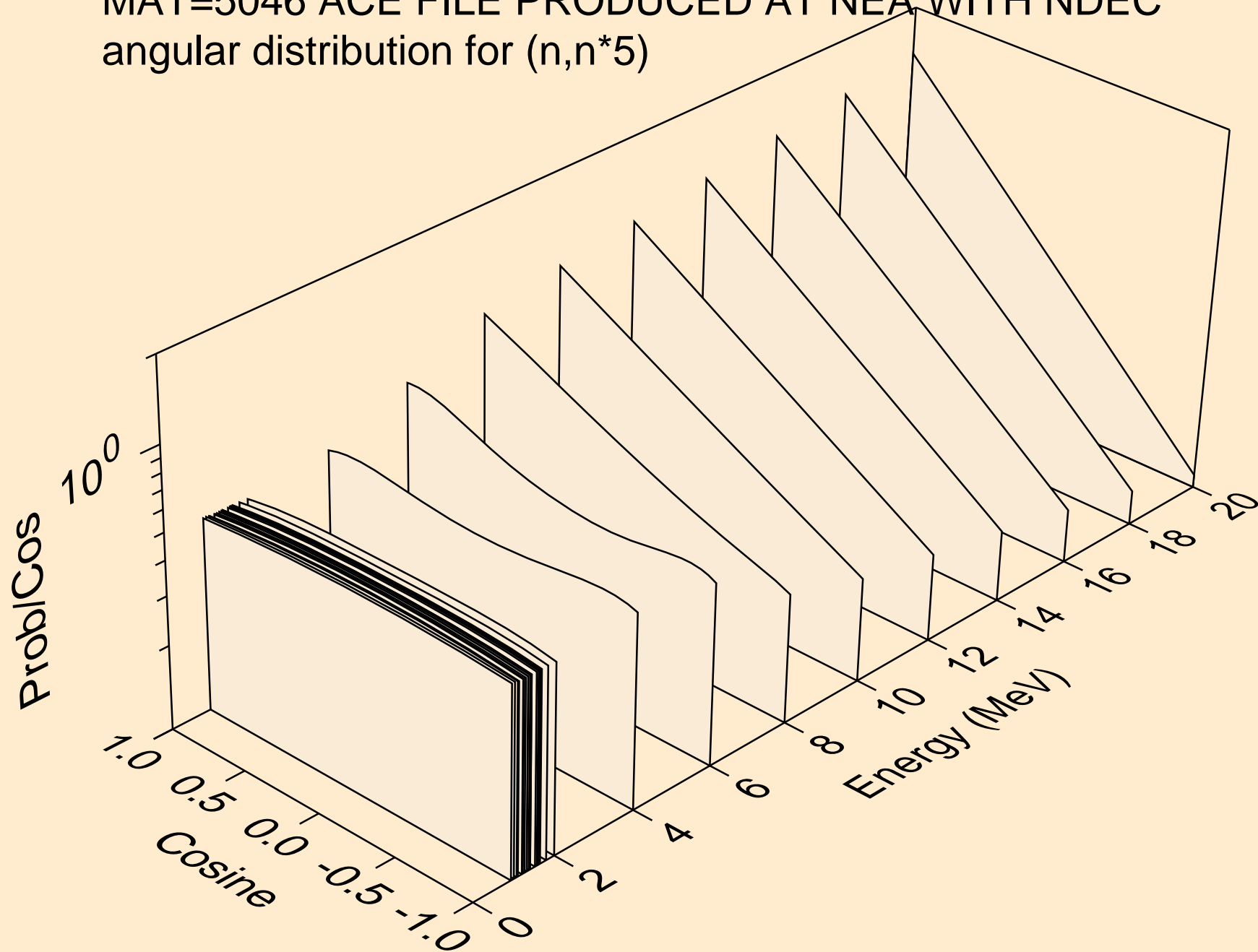




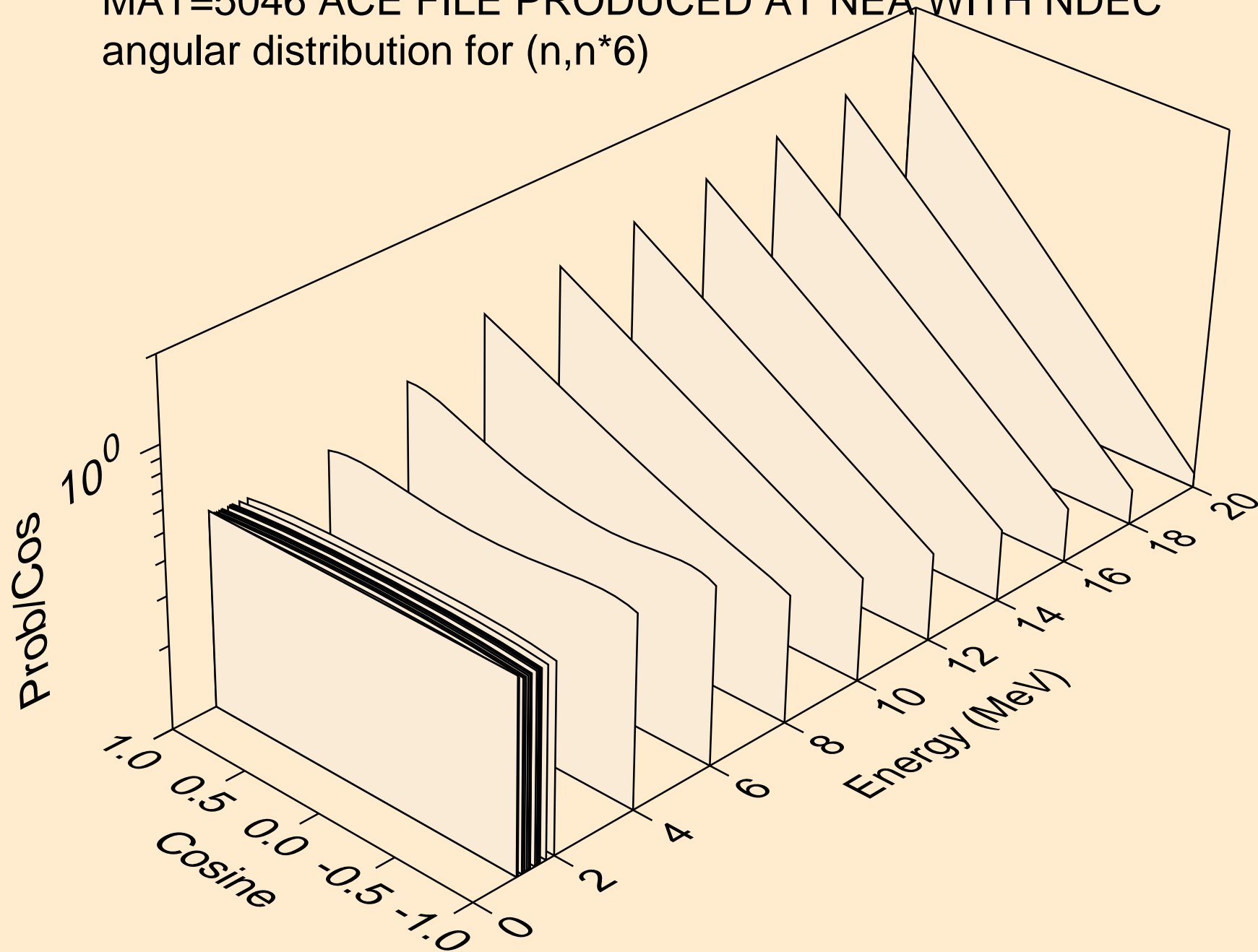
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angular distribution for (n,n\*4)



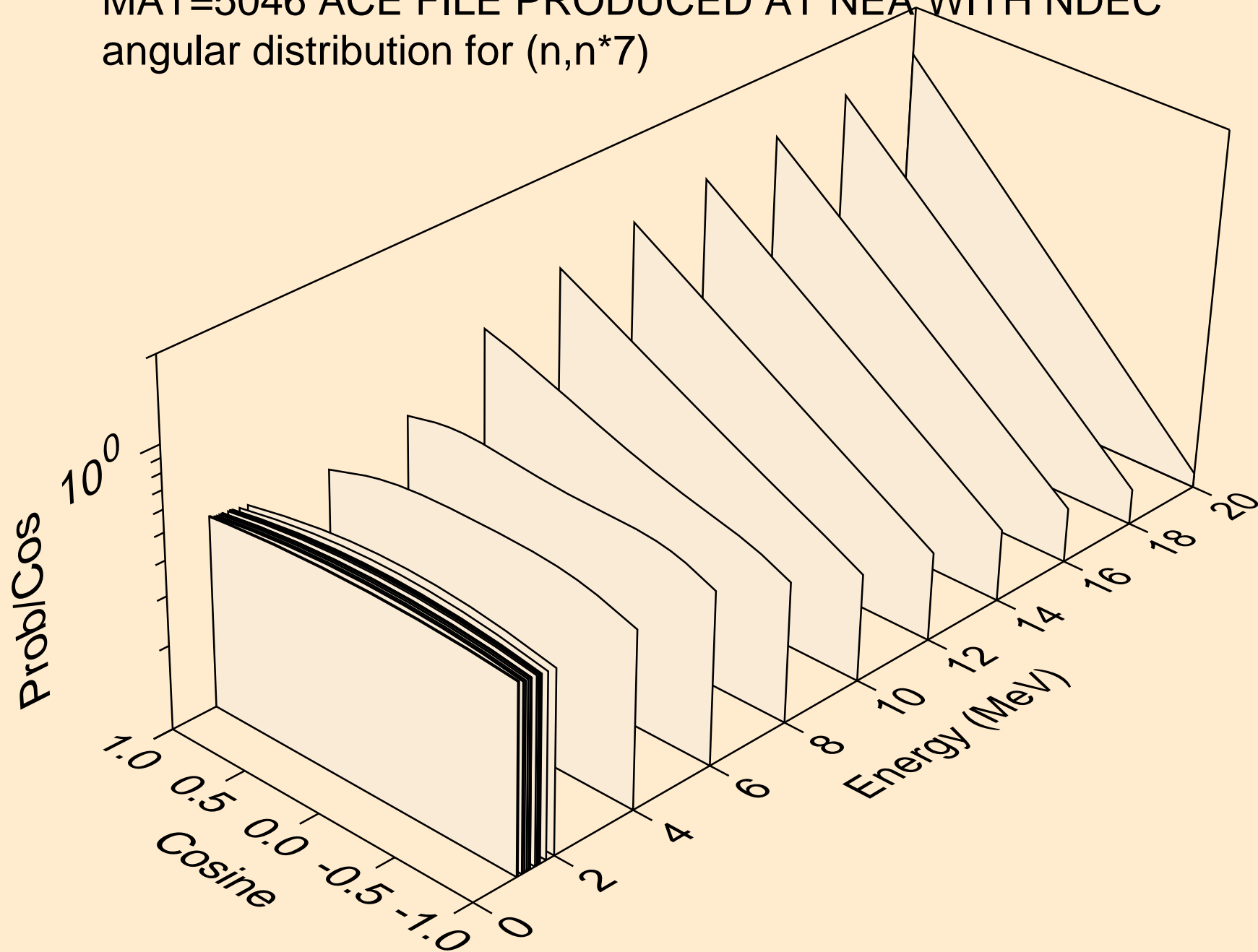
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angular distribution for (n,n\*5)



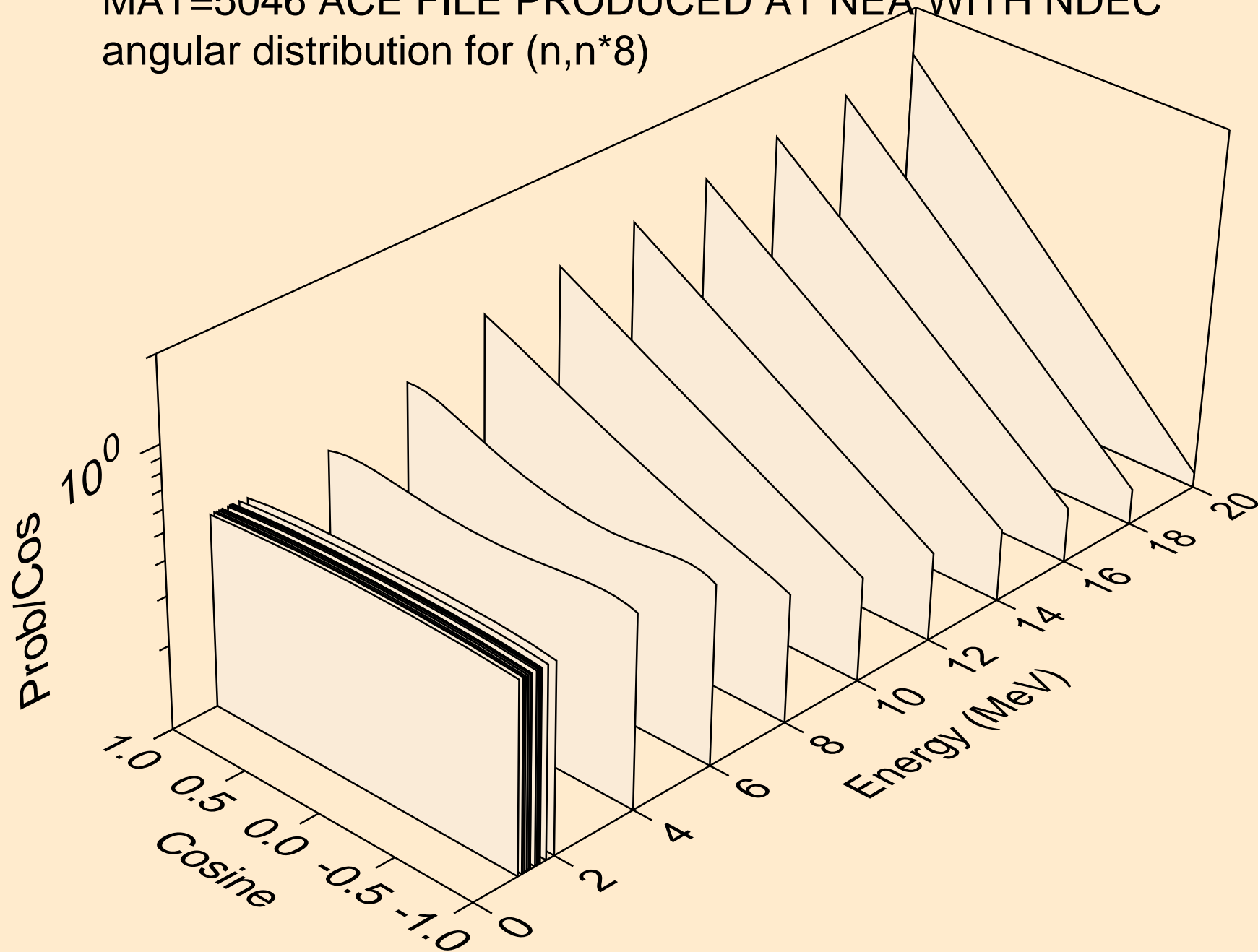
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angular distribution for (n,n\*6)



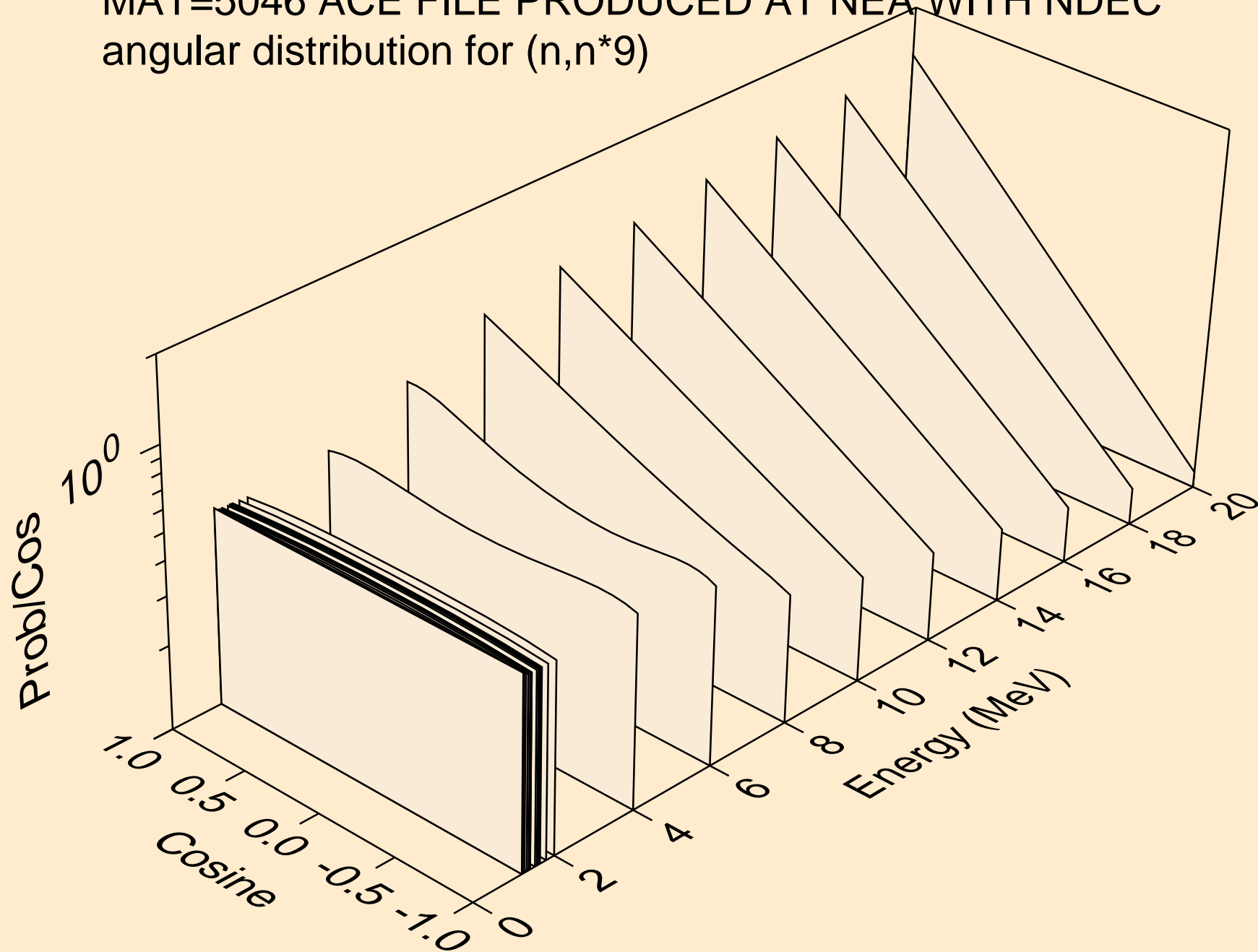
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angular distribution for (n,n\*7)



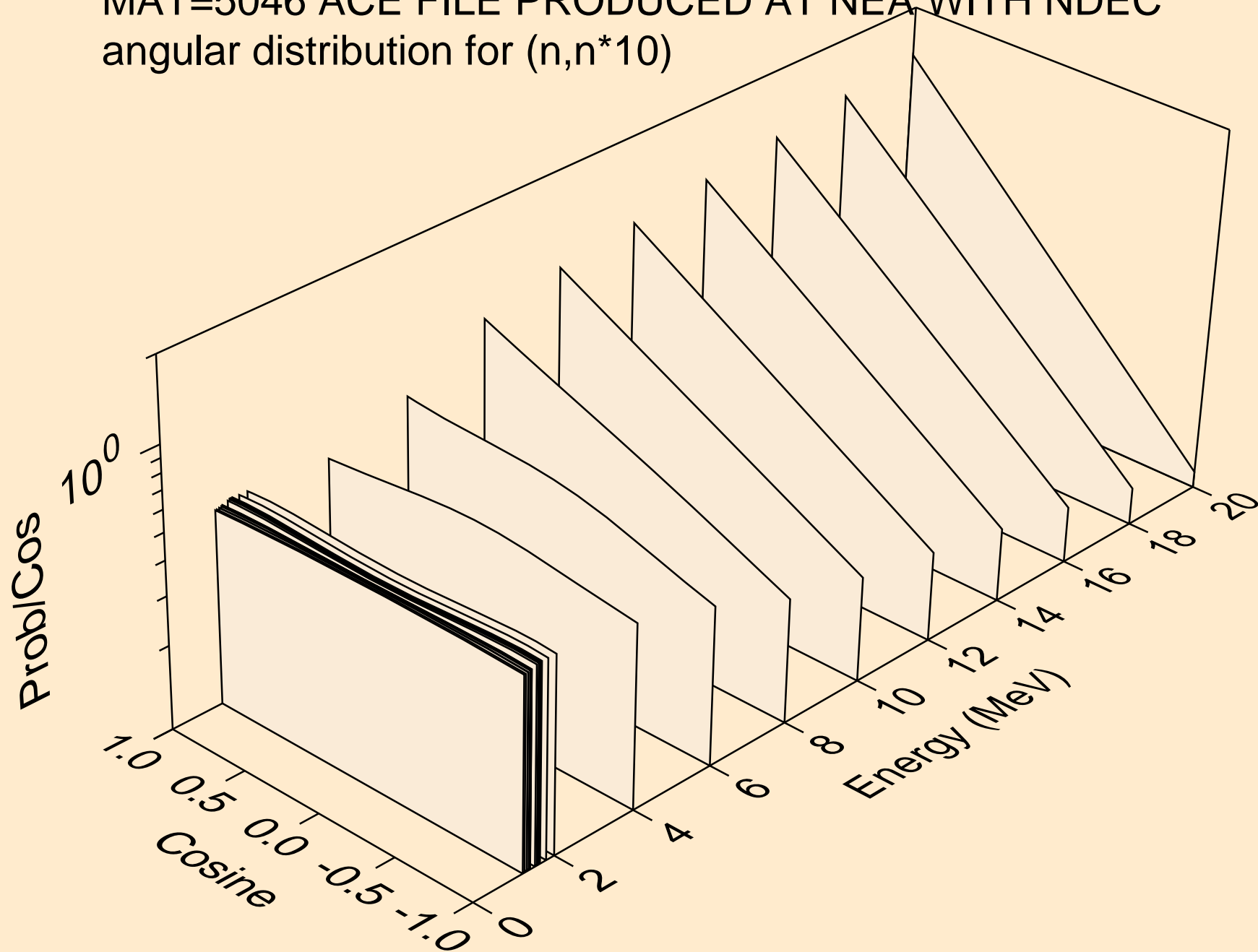
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angular distribution for (n,n\*8)



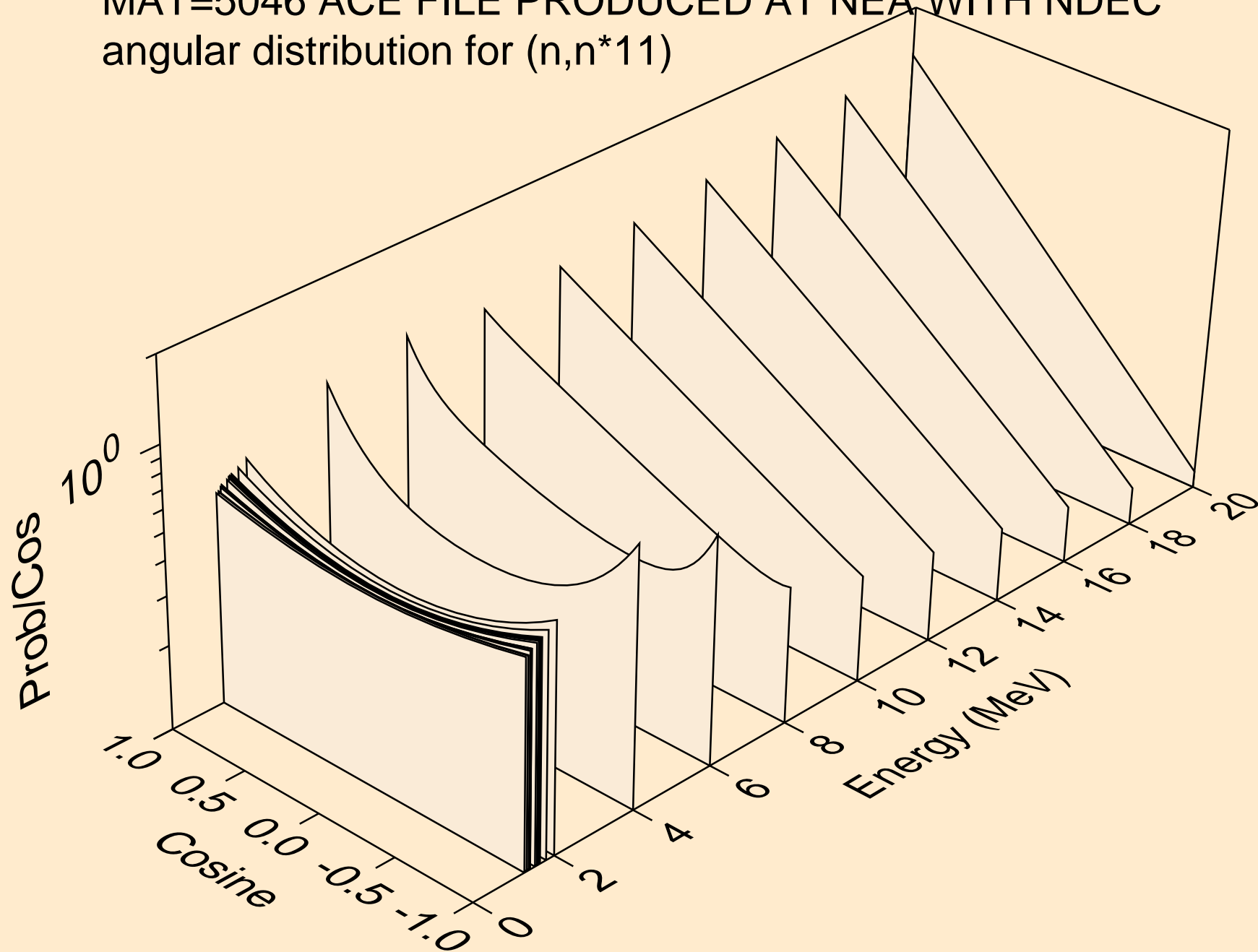
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angular distribution for (n,n\*9)



MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*10)

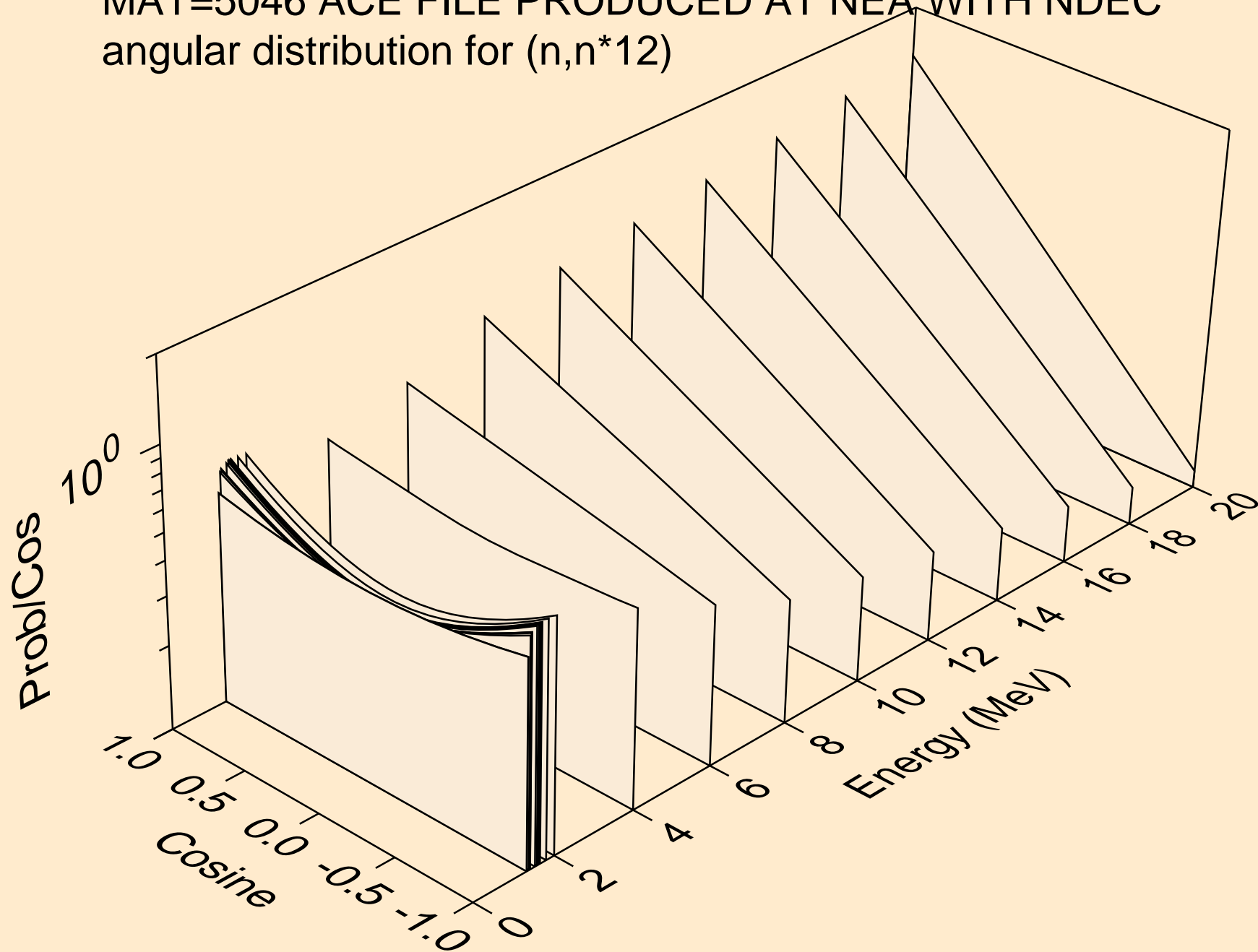


MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*11)

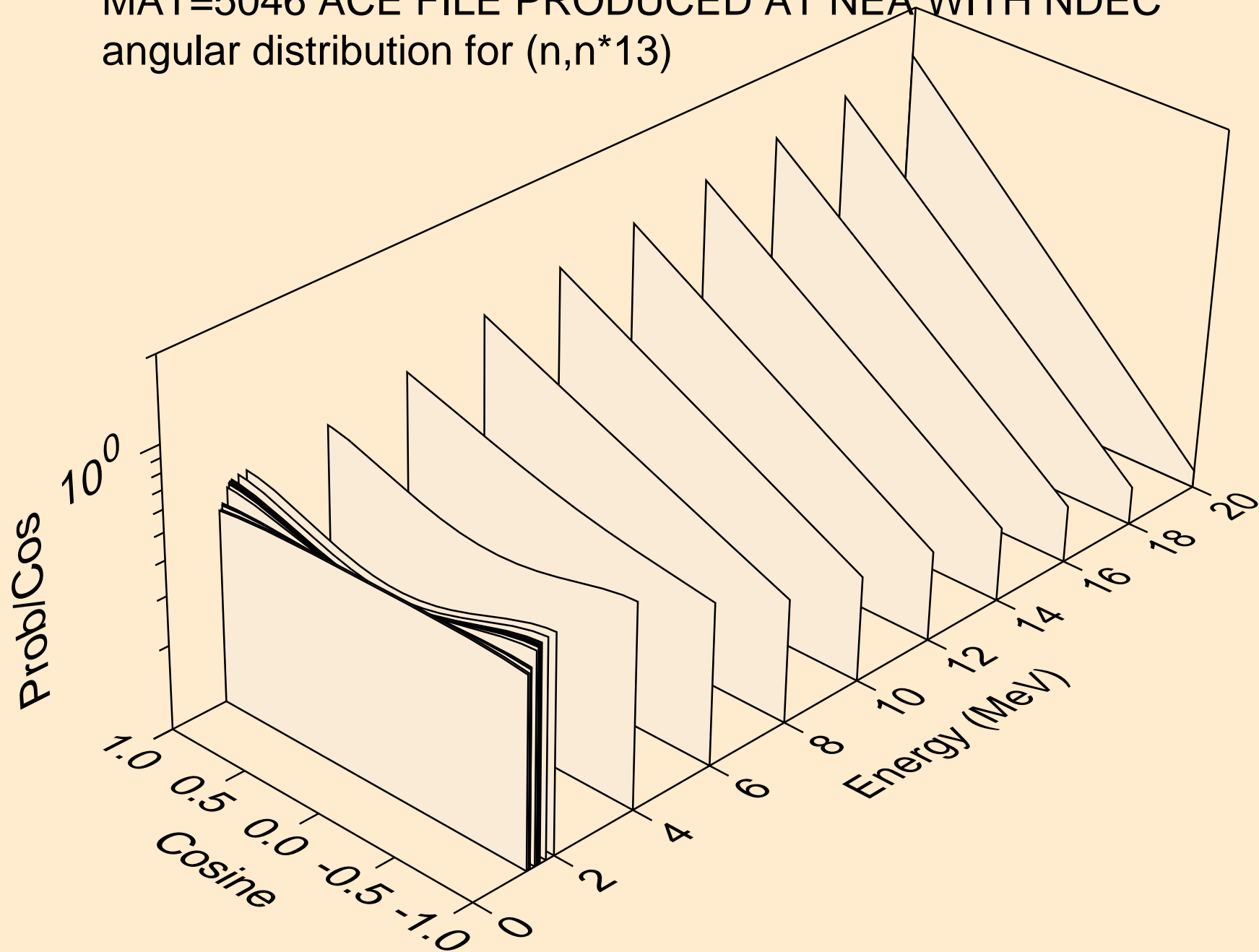




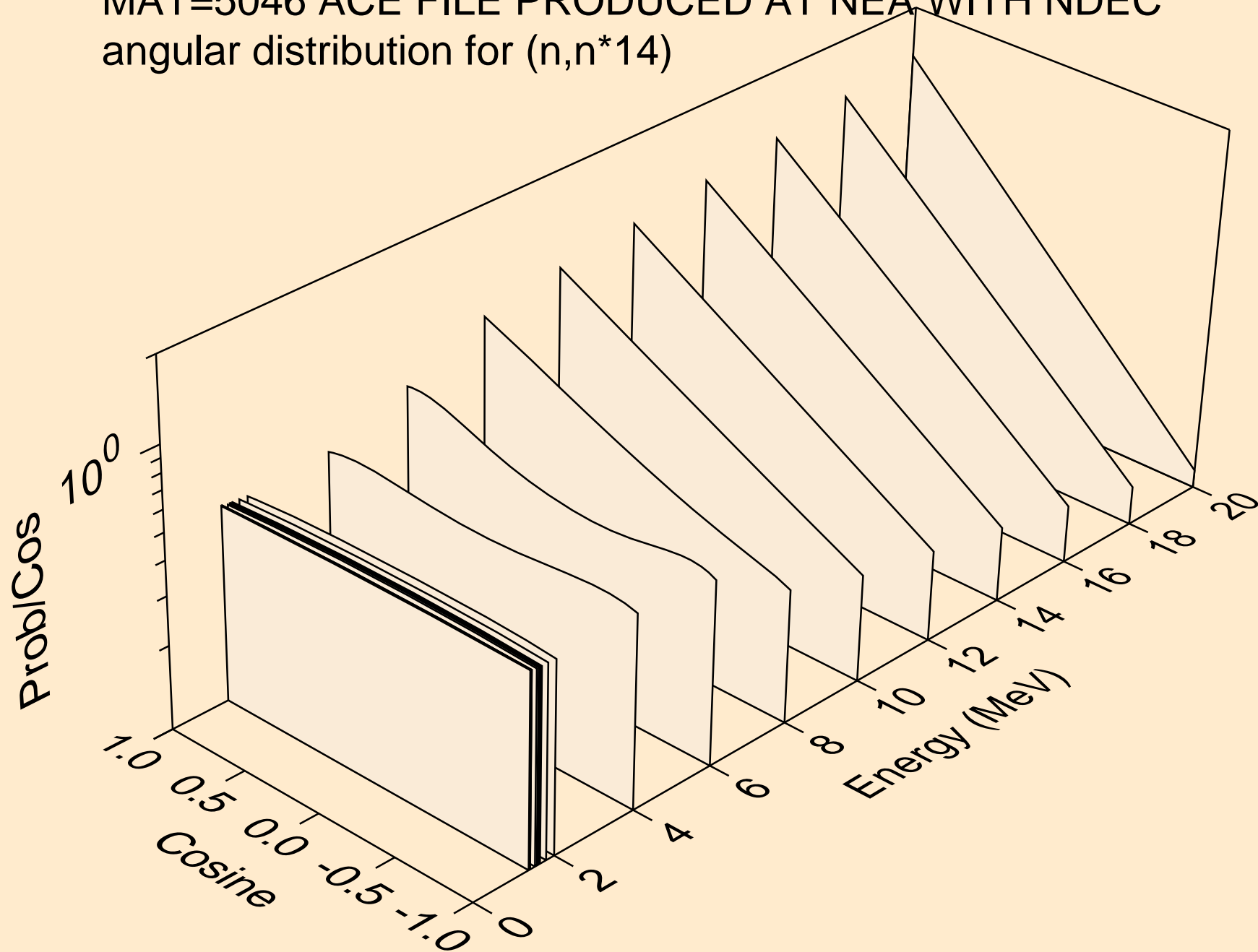
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angular distribution for (n,n\*12)



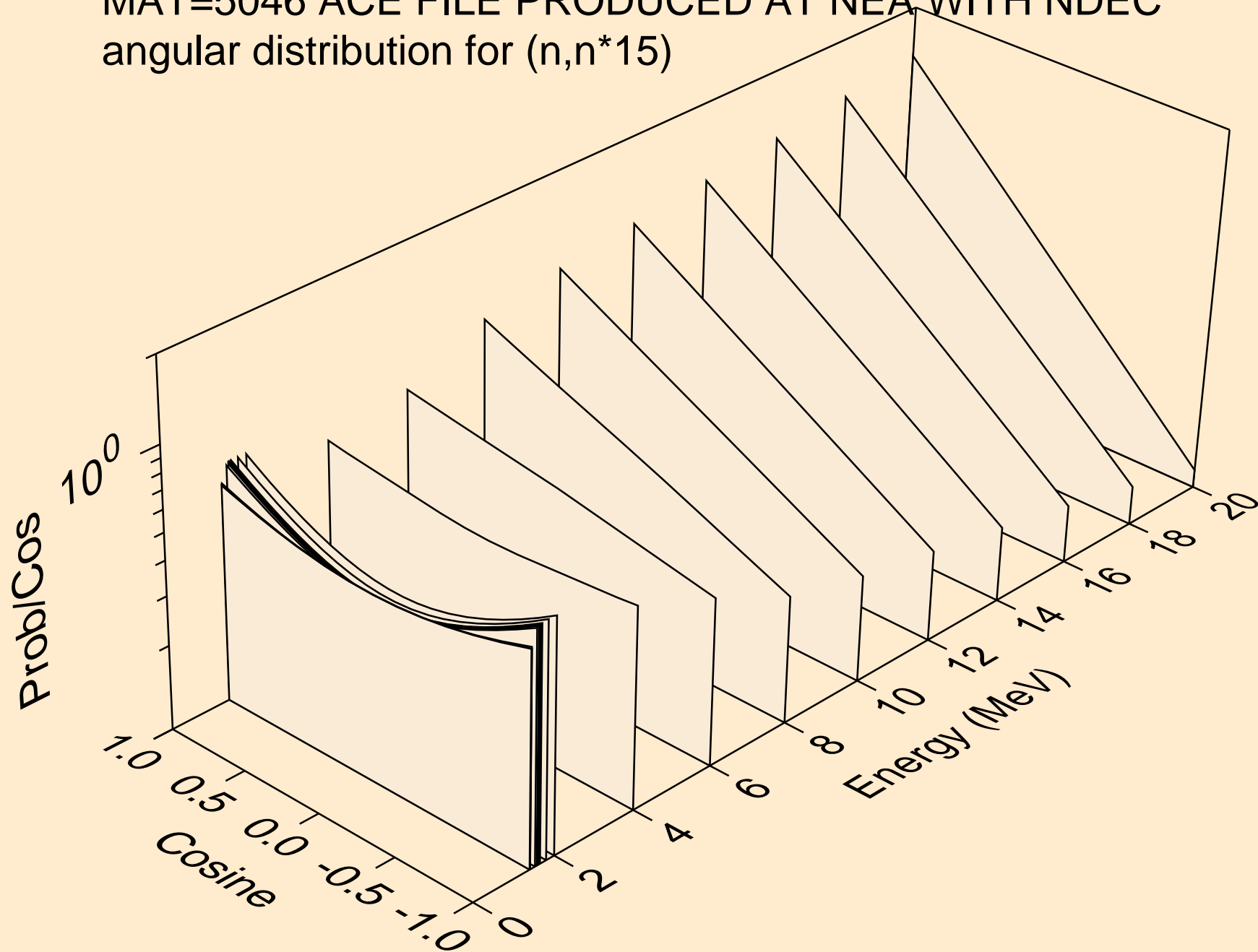
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angular distribution for (n,n\*13)



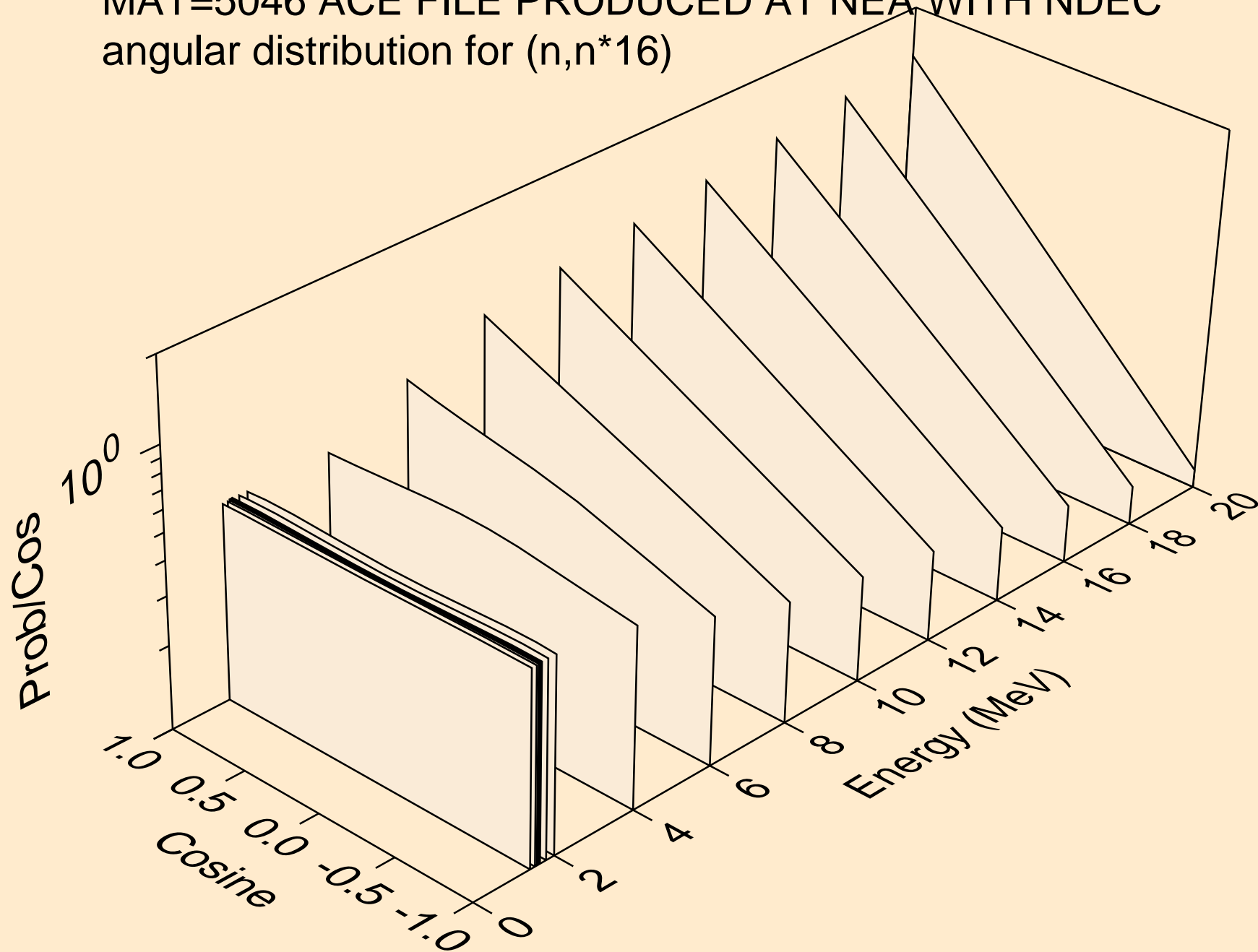
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angular distribution for (n,n\*14)



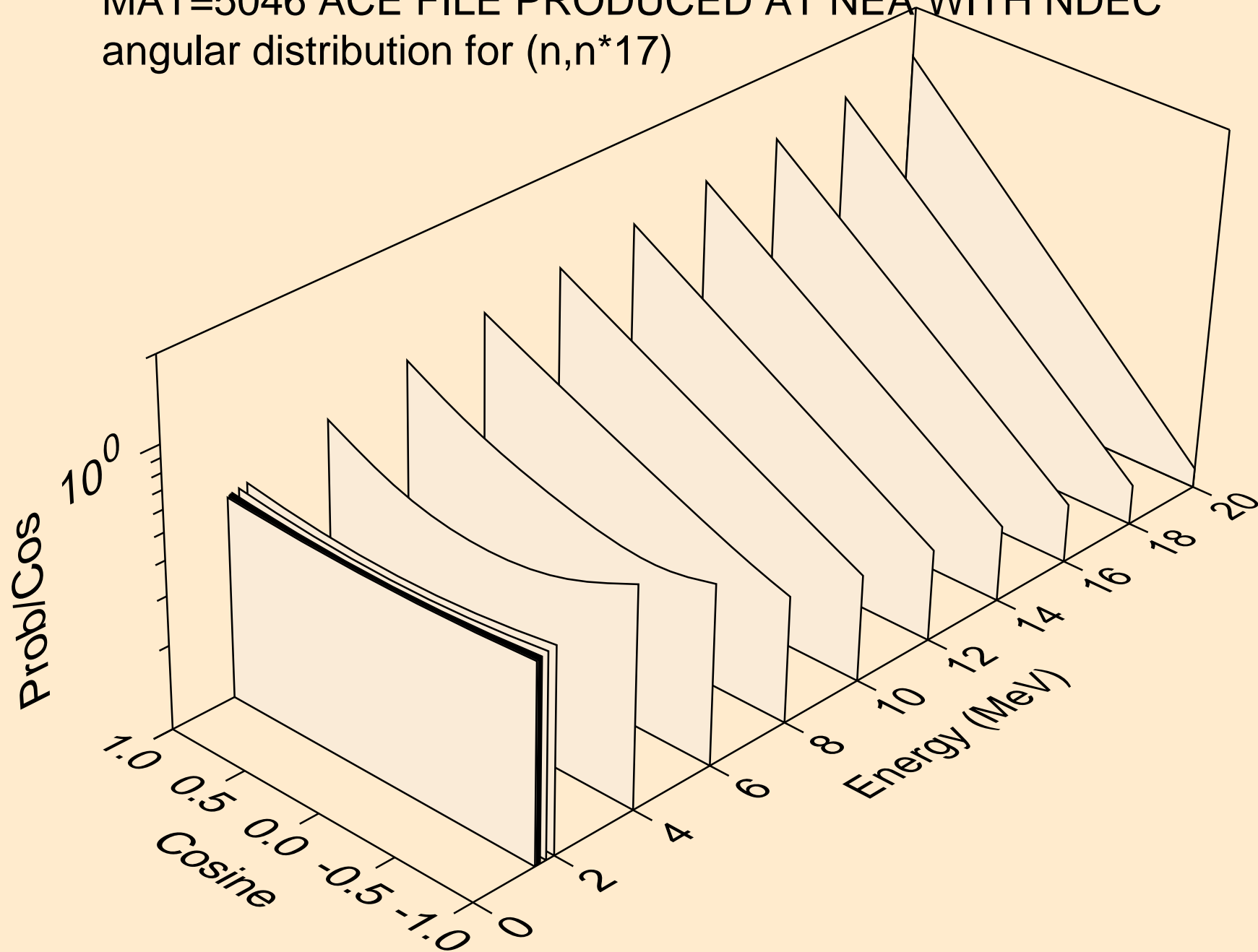
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angular distribution for (n,n\*15)



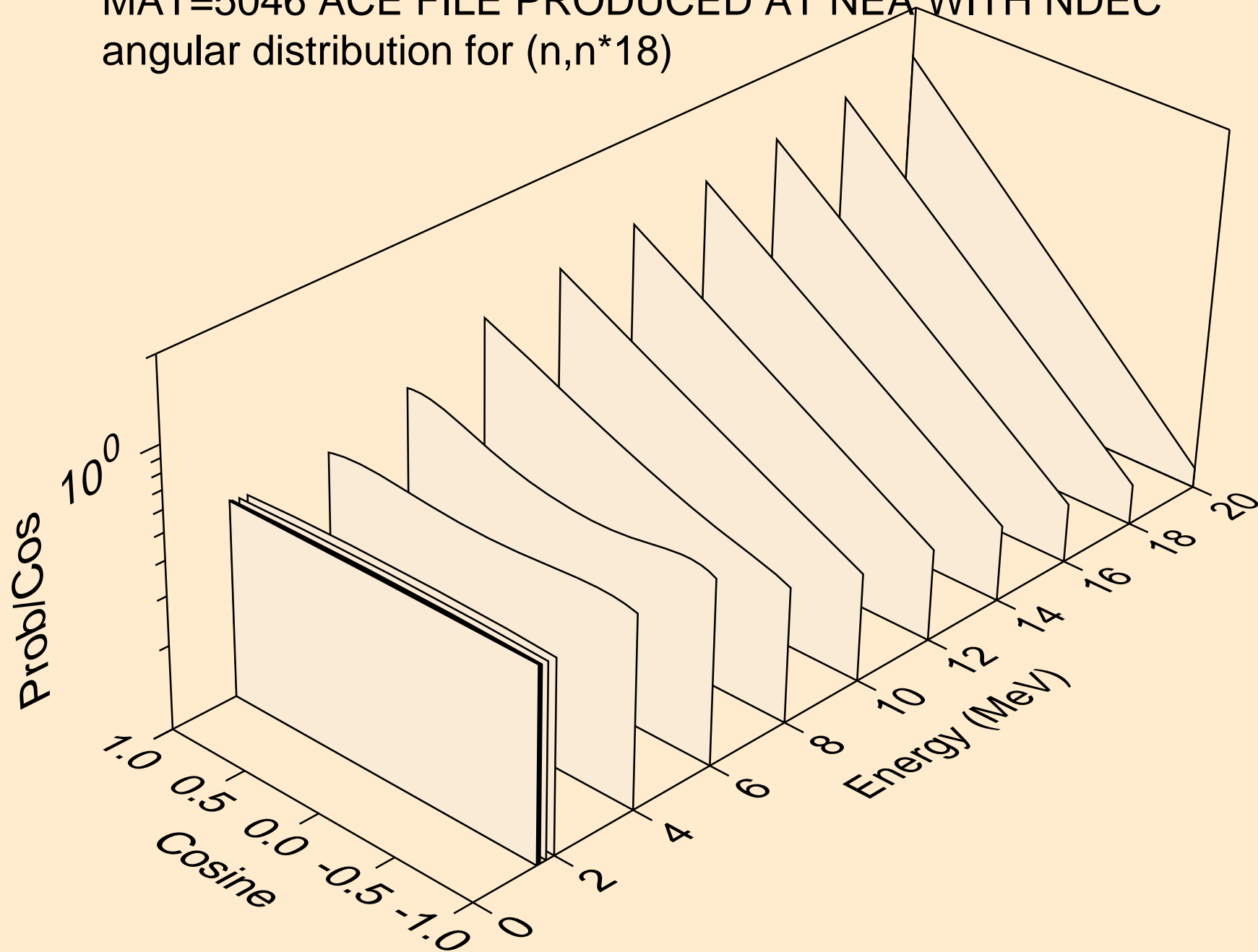
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angular distribution for (n,n\*16)



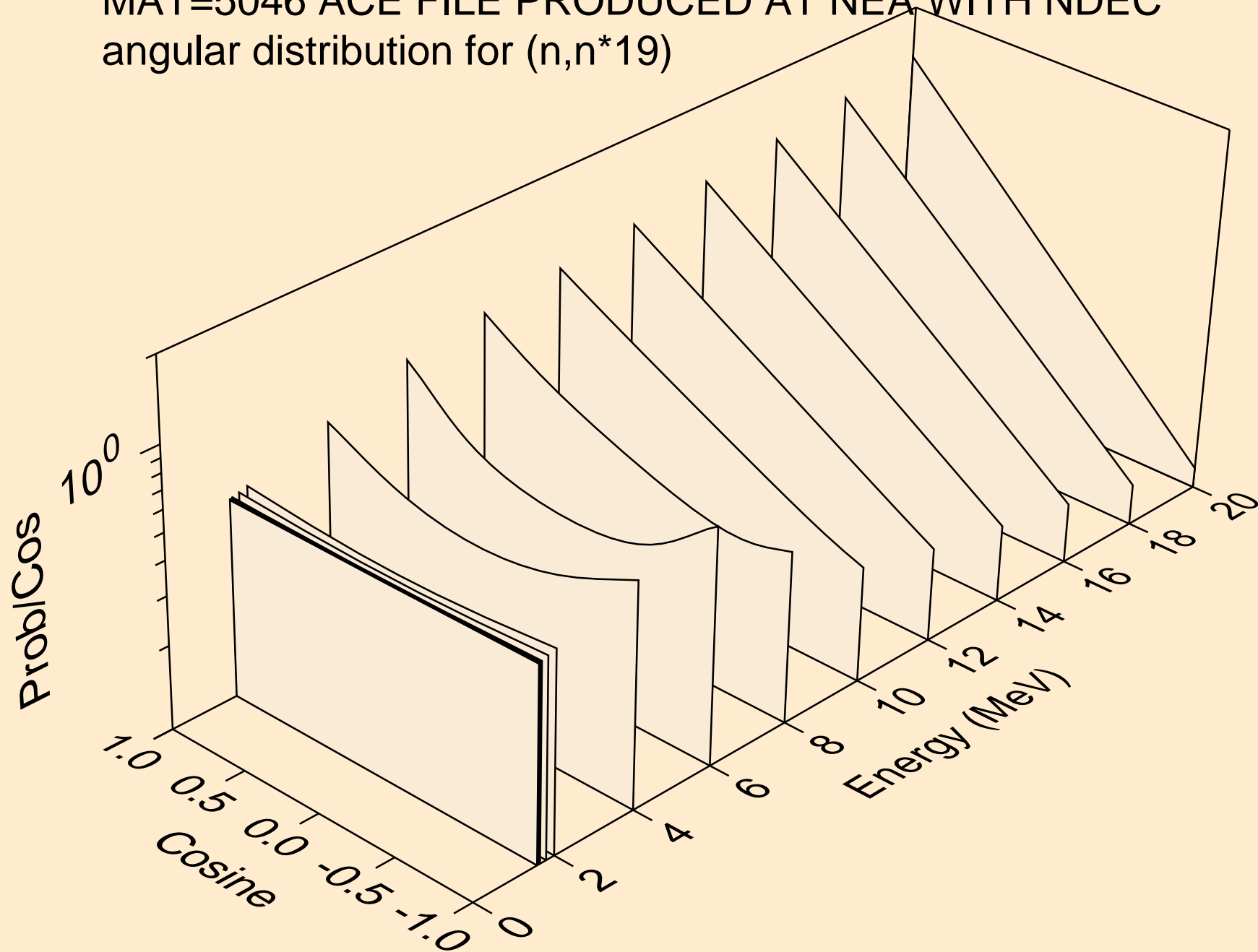
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*17)



MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*18)

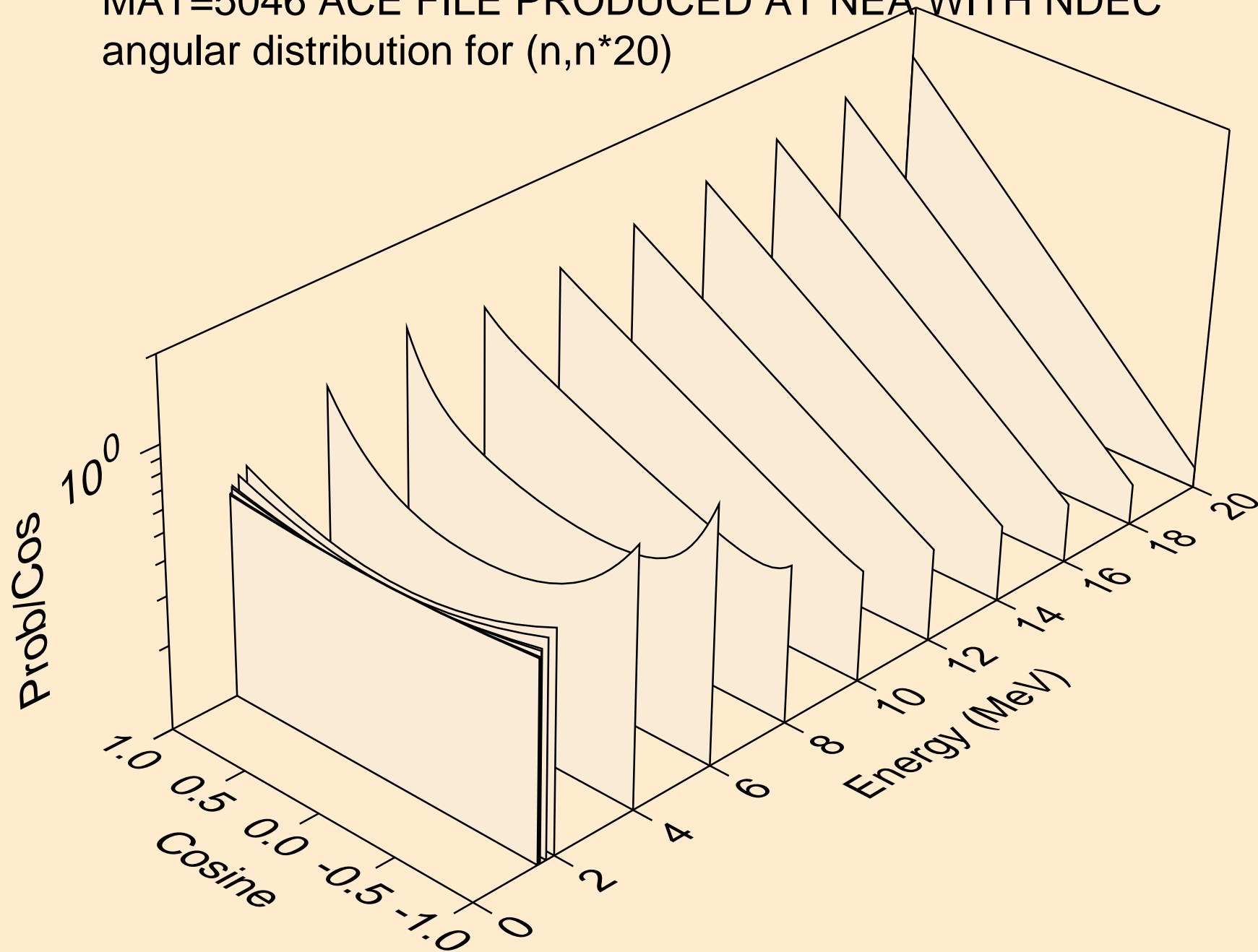


MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*19)

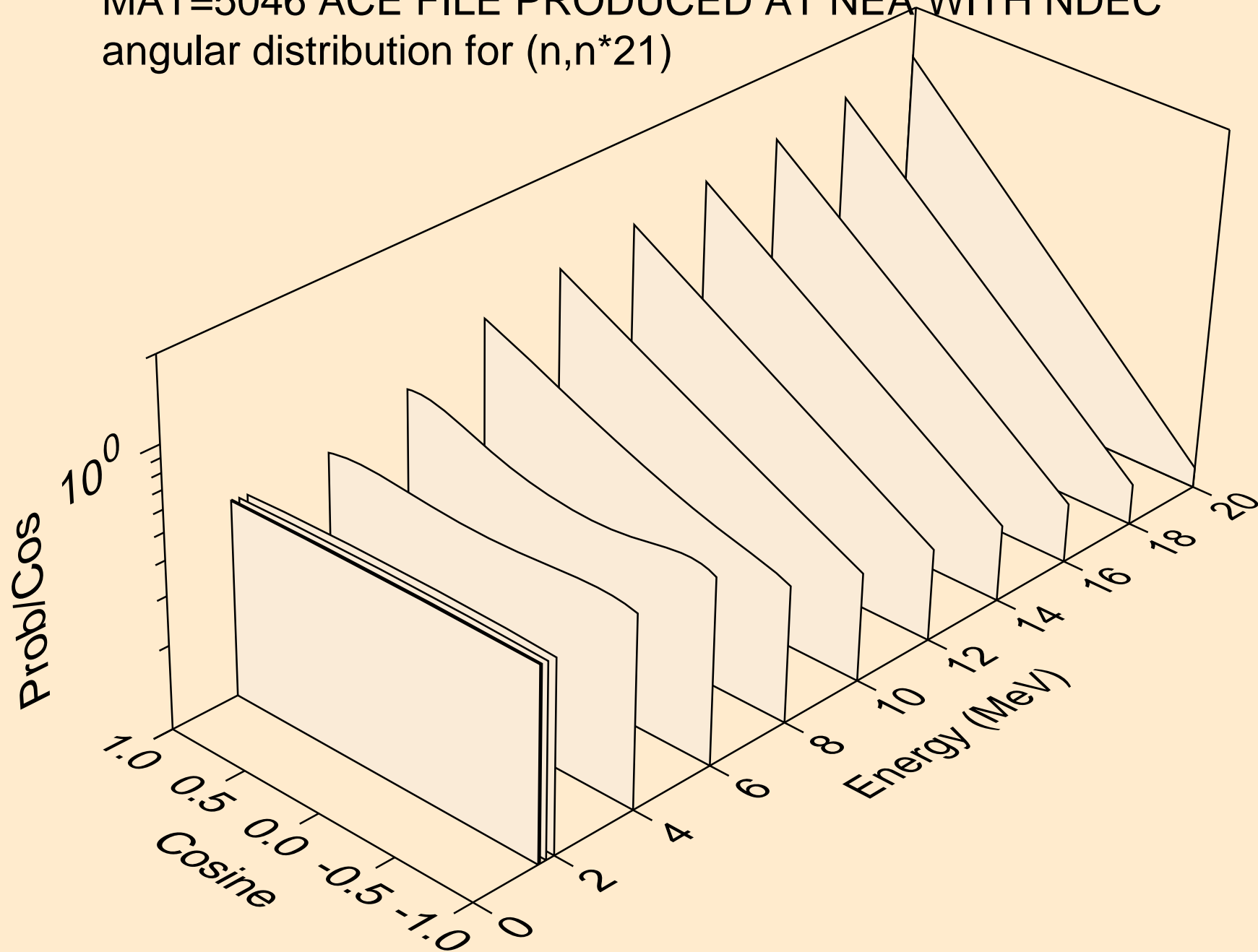




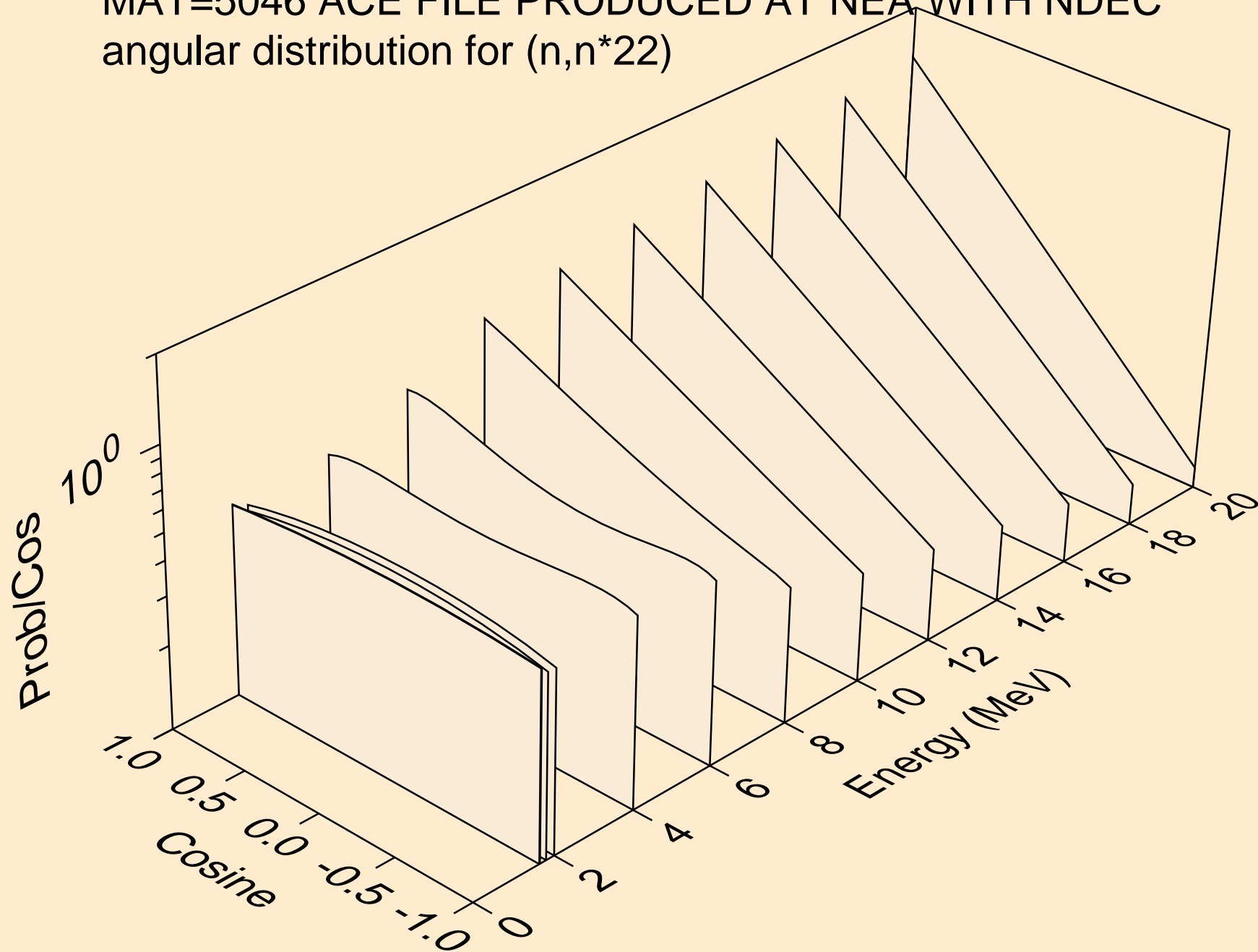
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angular distribution for (n,n\*20)



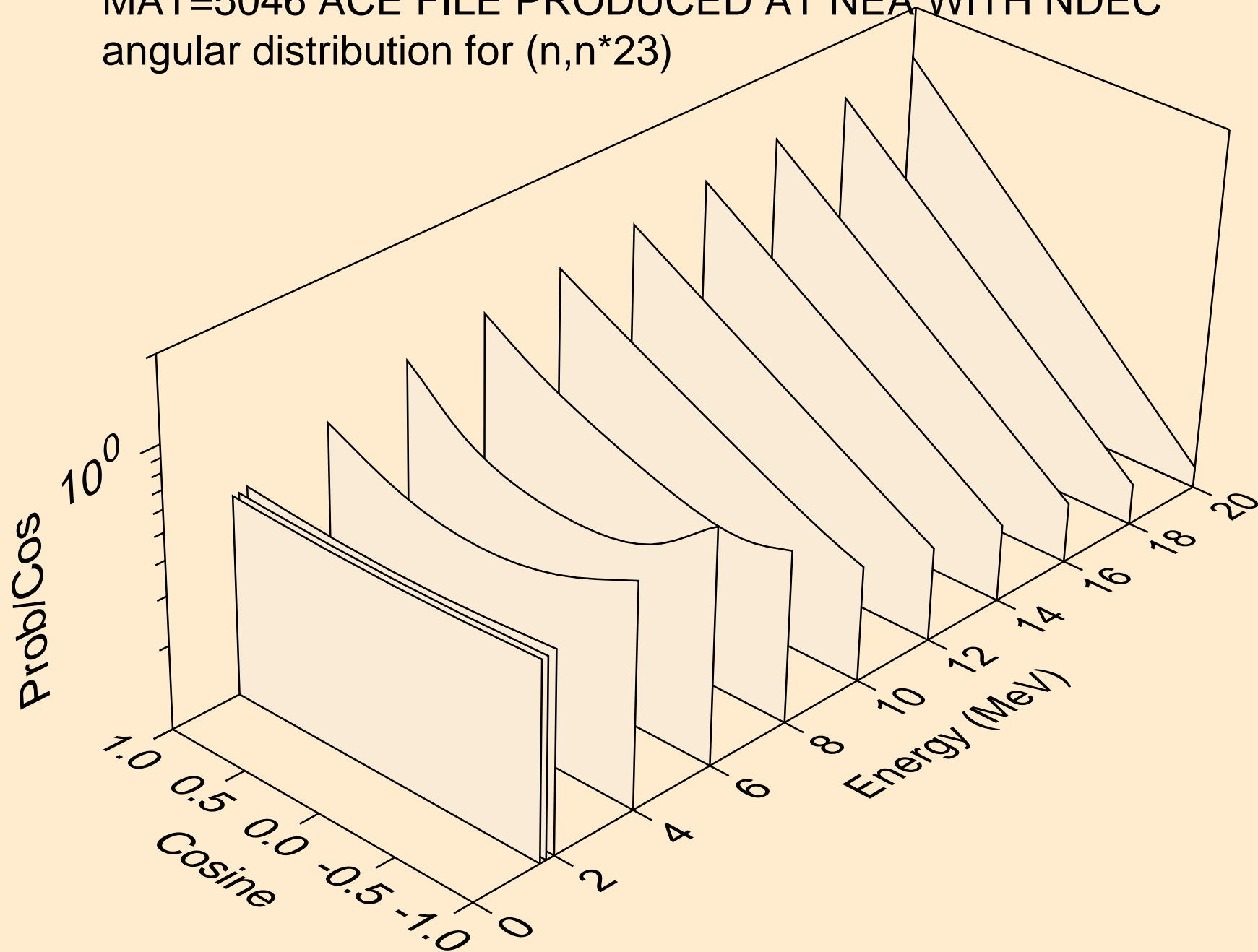
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angular distribution for (n,n\*21)



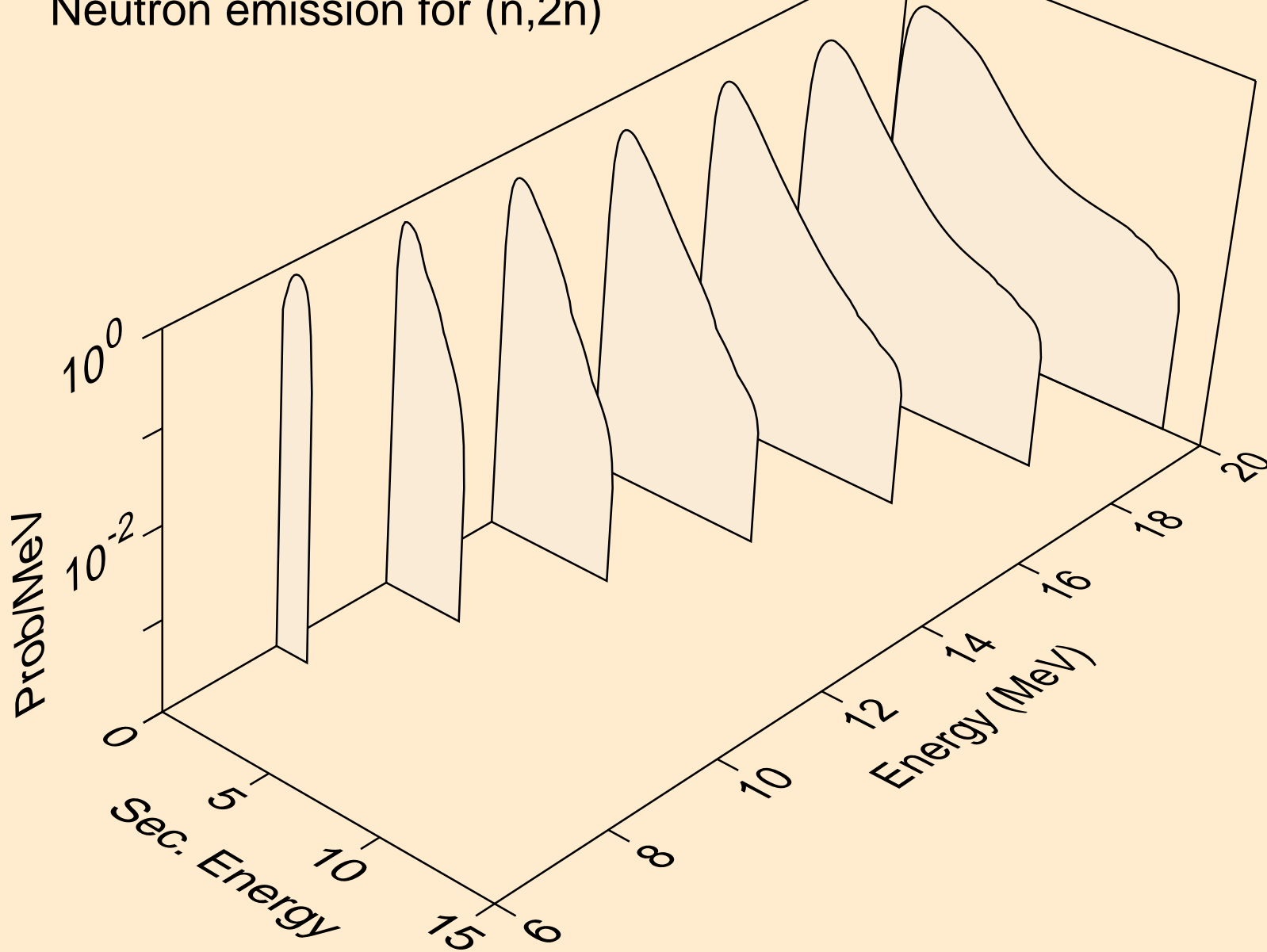
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angular distribution for (n,n\*22)



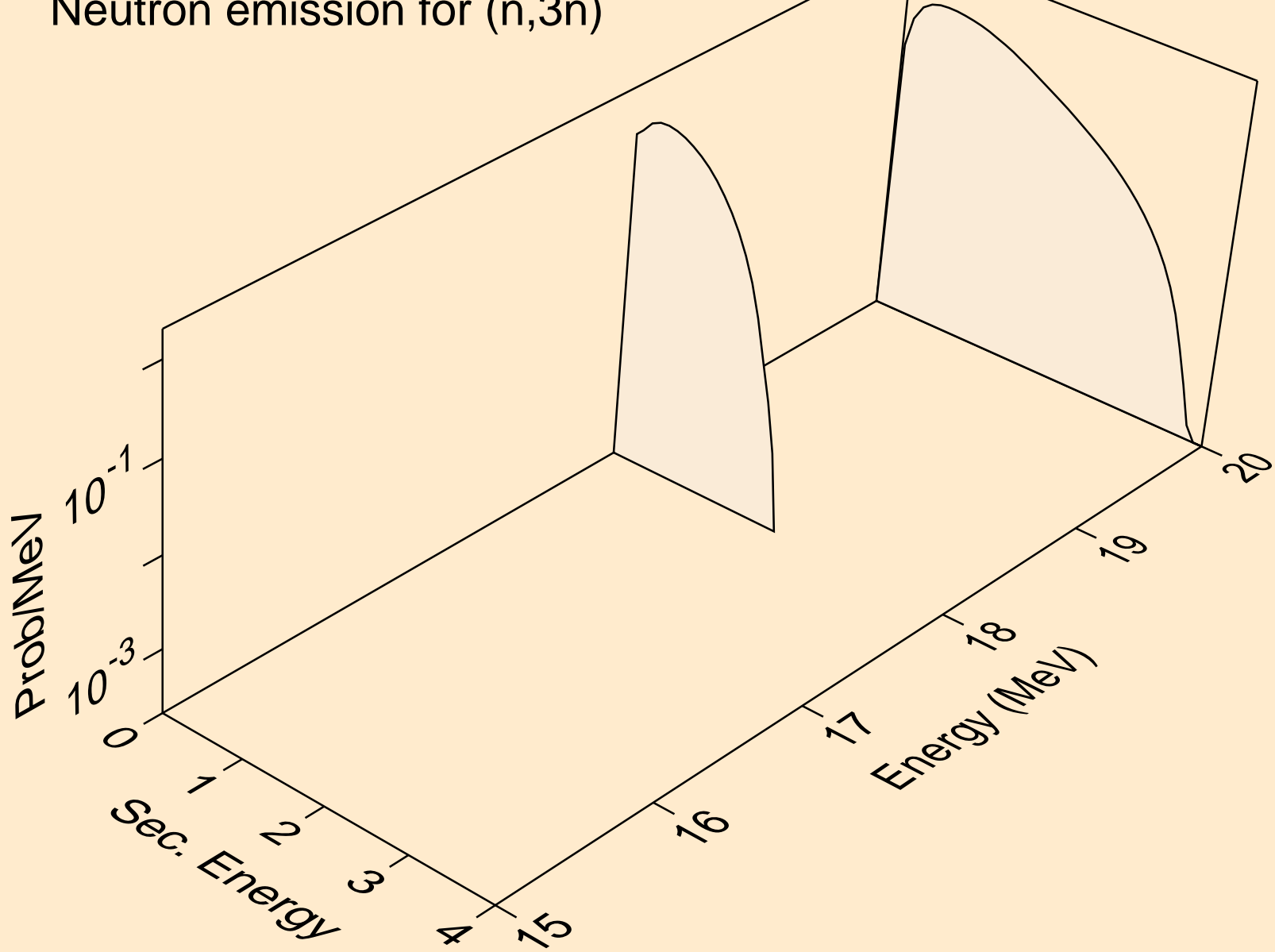
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angular distribution for (n,n\*23)



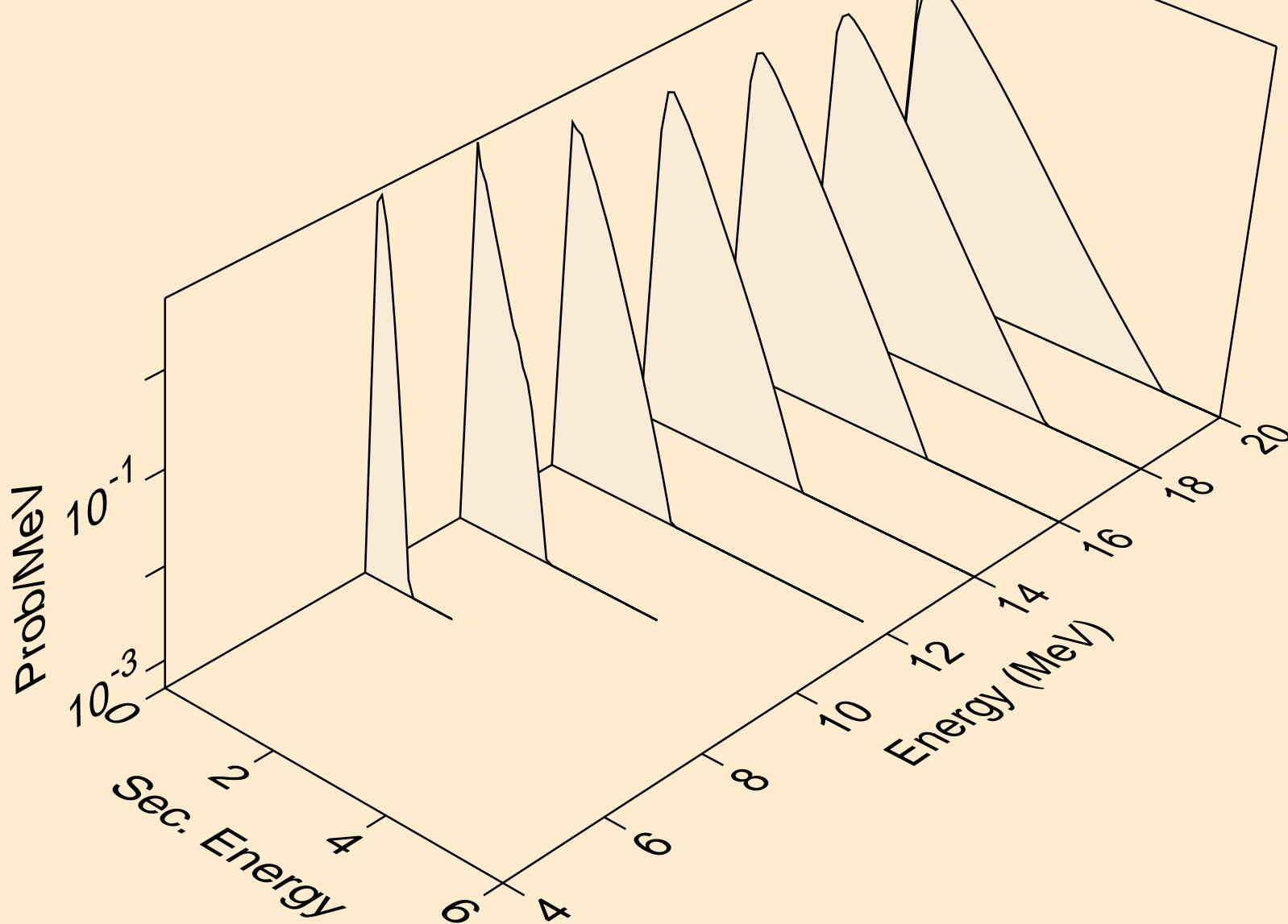
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n)



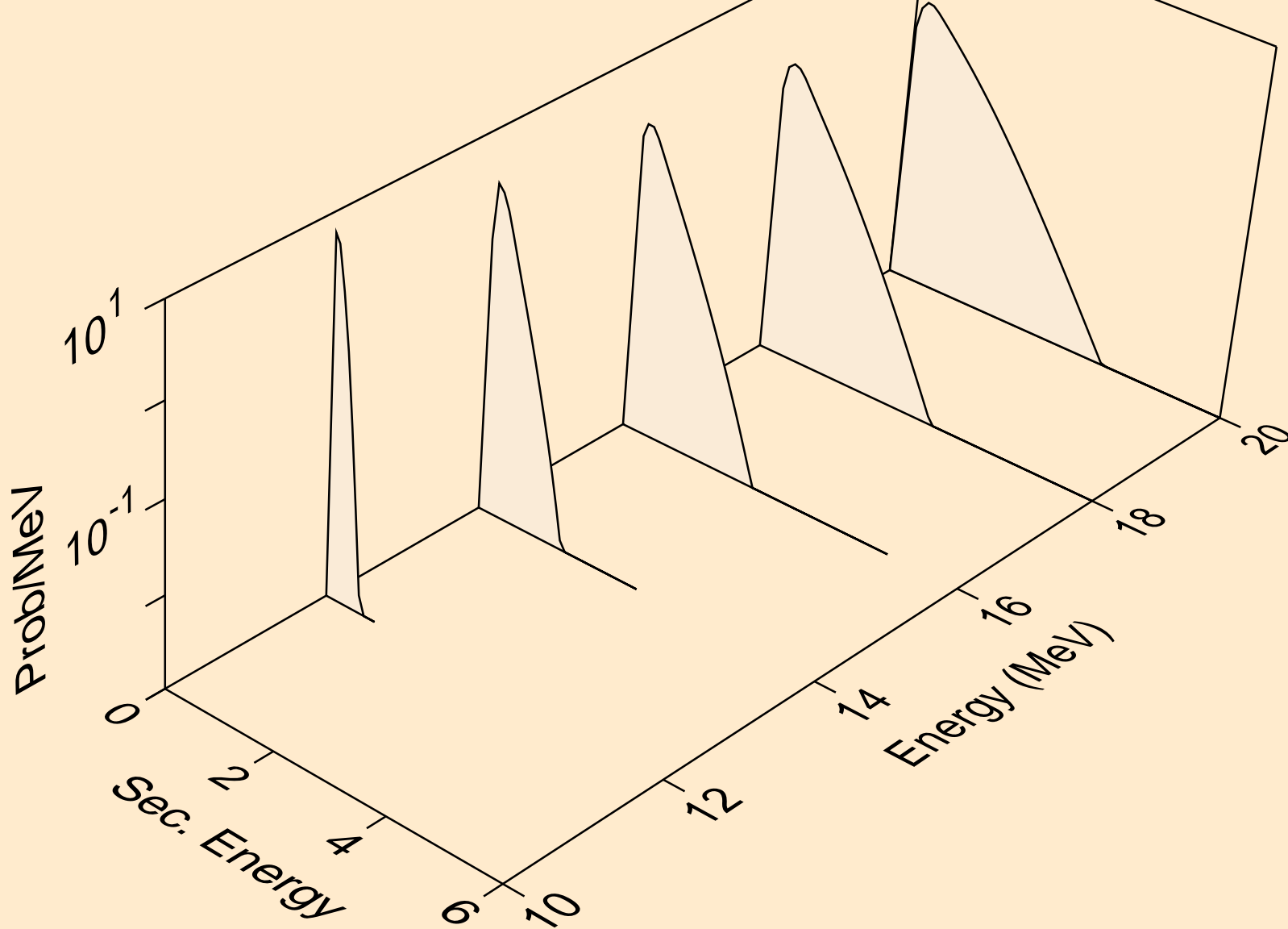
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,3n)



MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)a

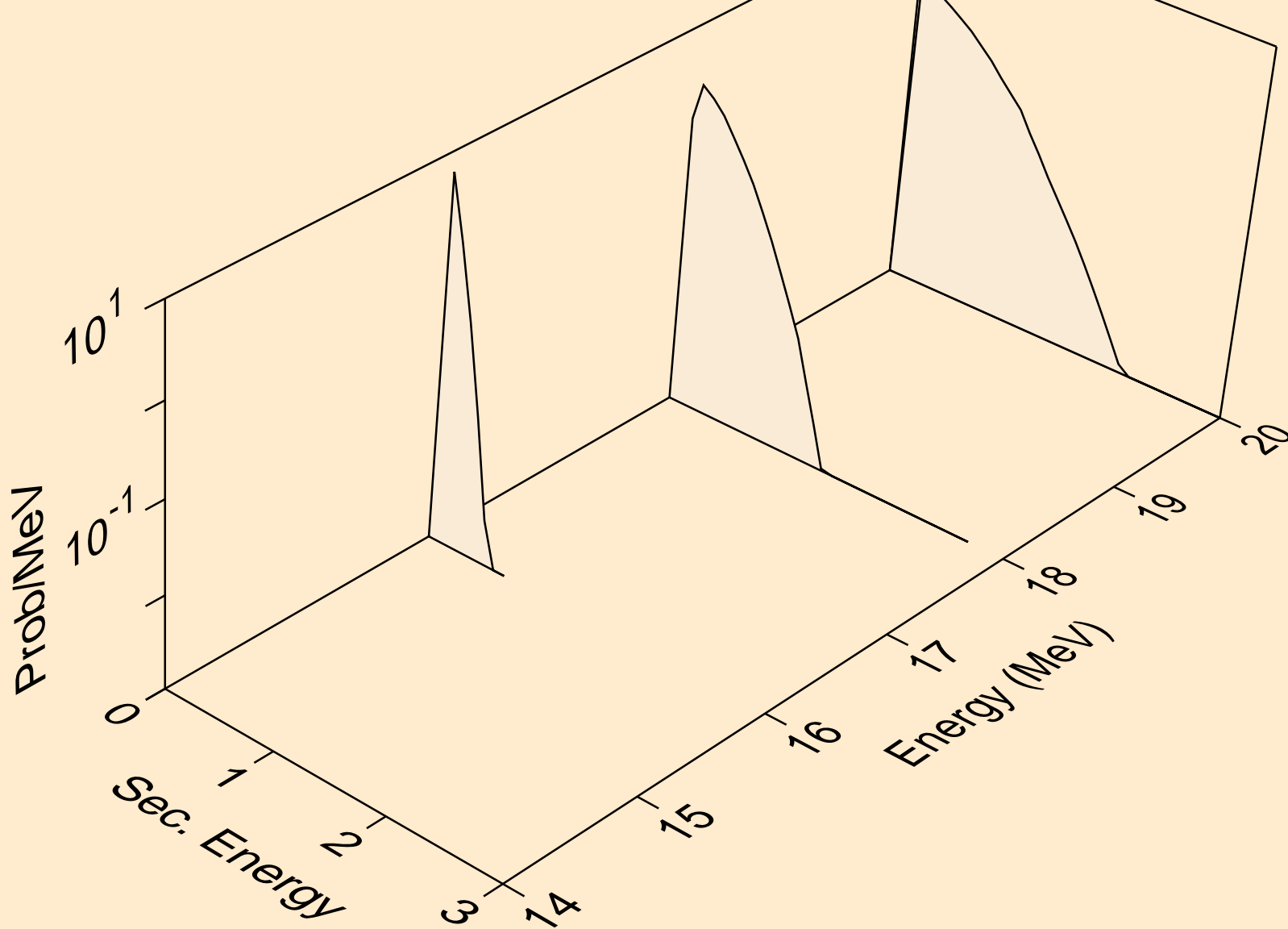


MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)p

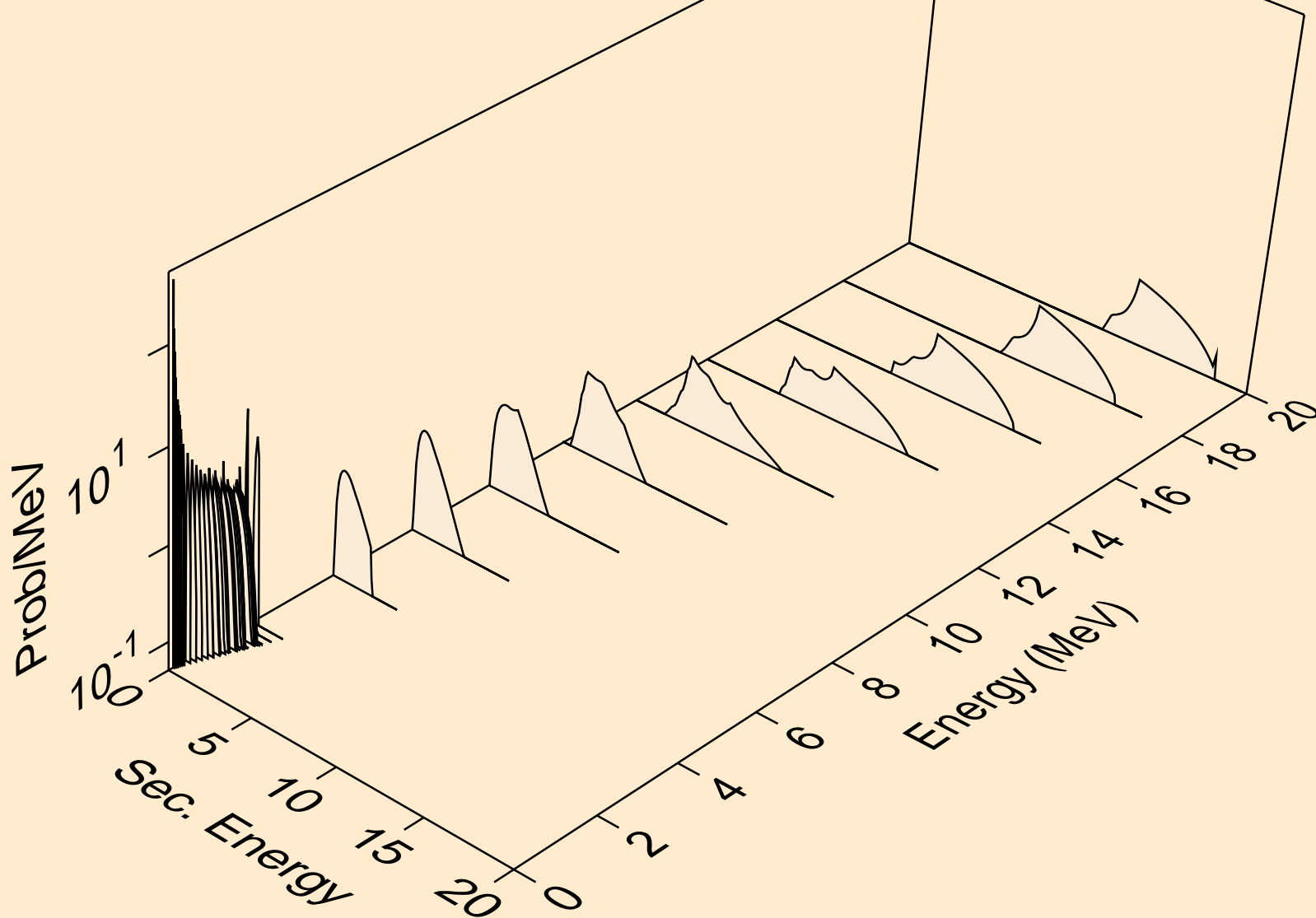




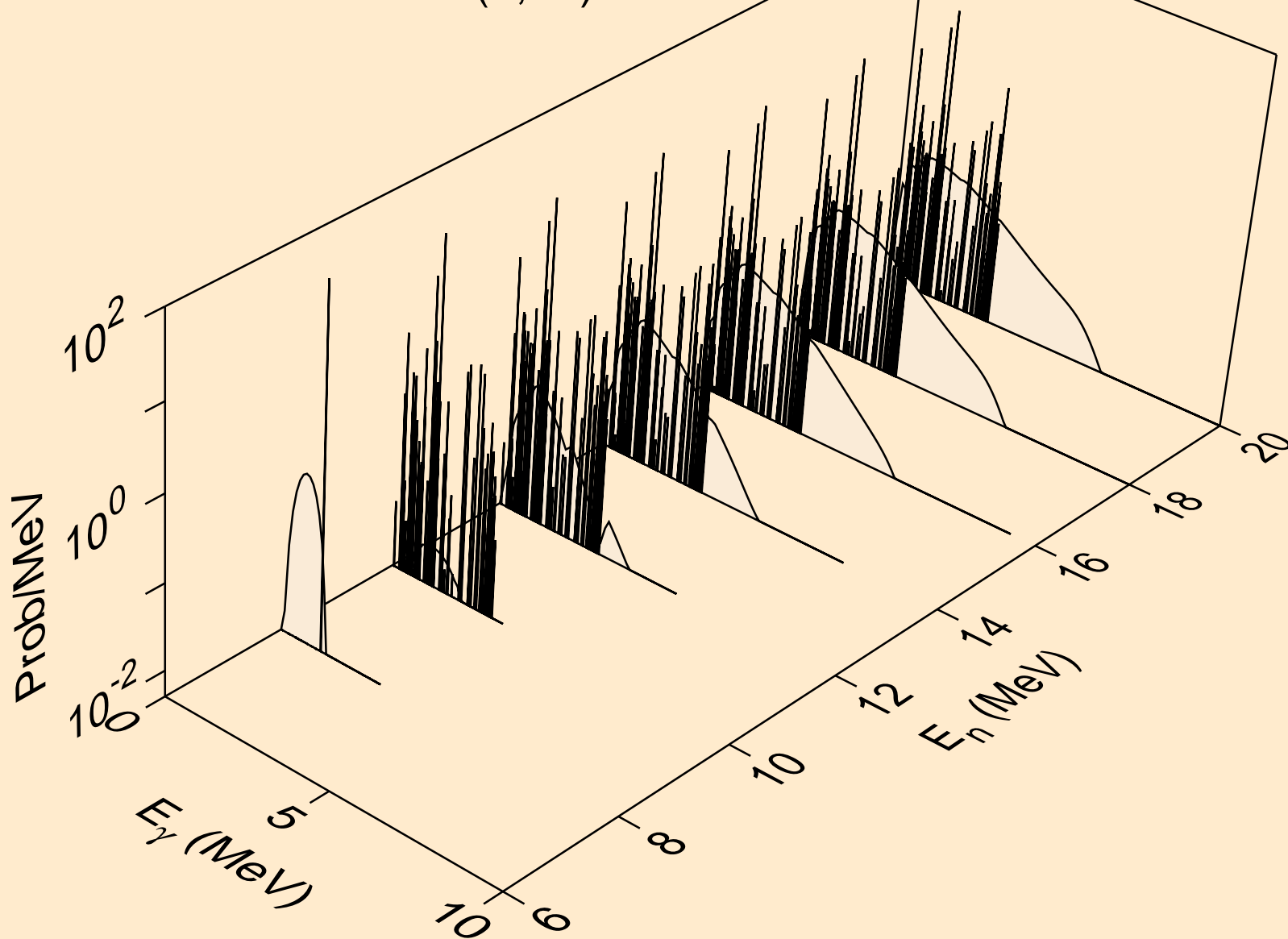
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)d



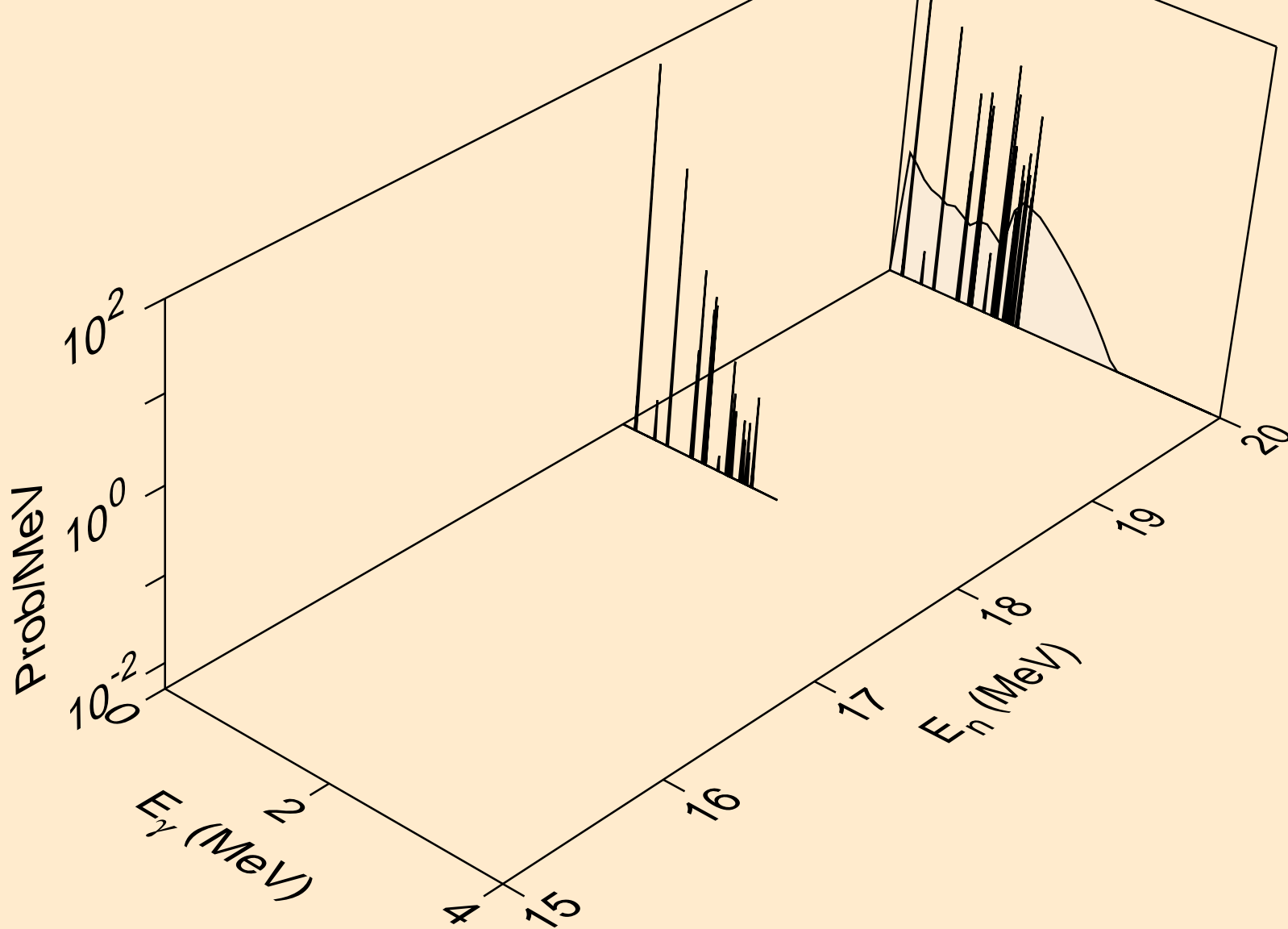
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*c)



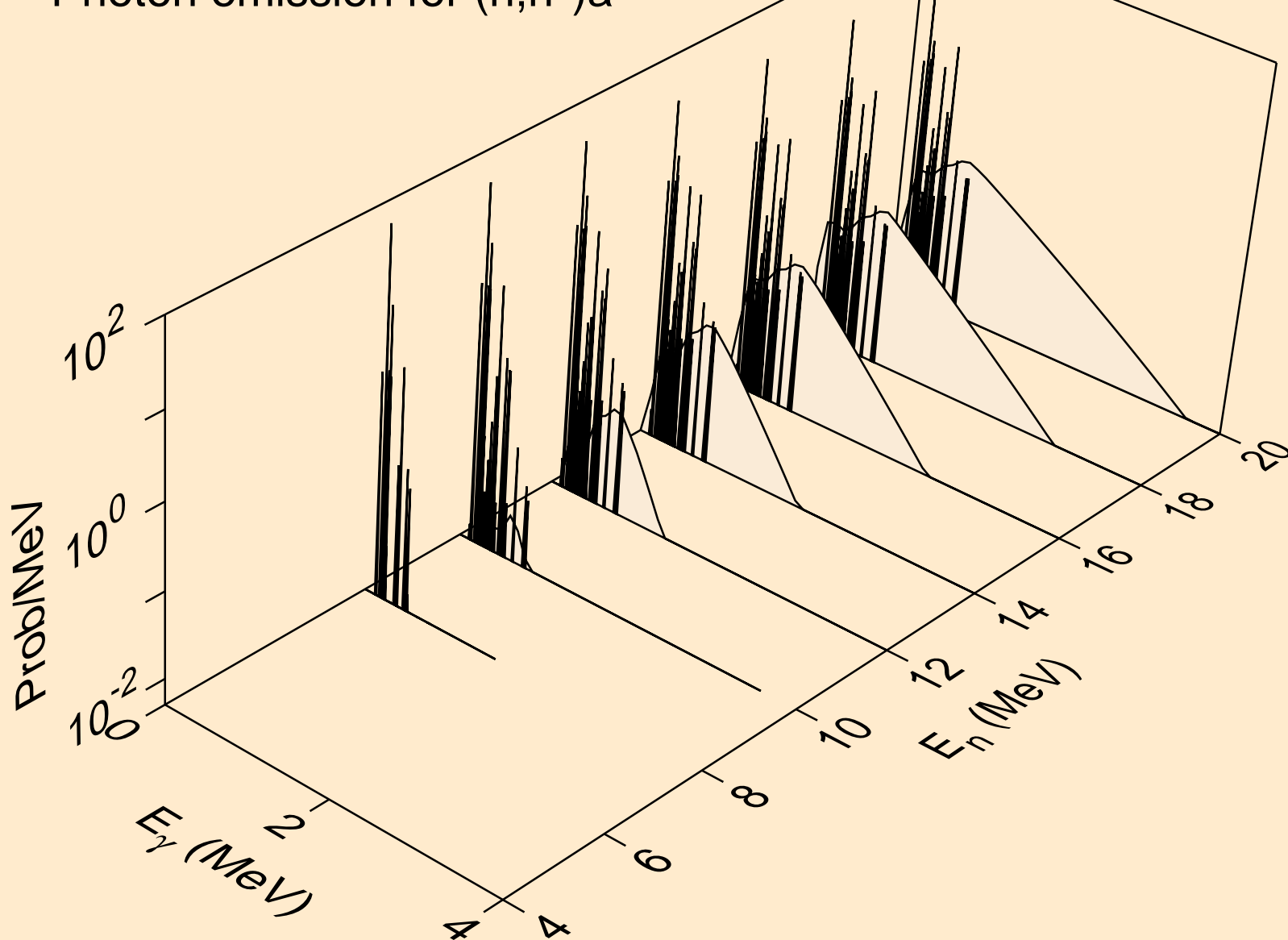
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Photon emission for (n,2n)



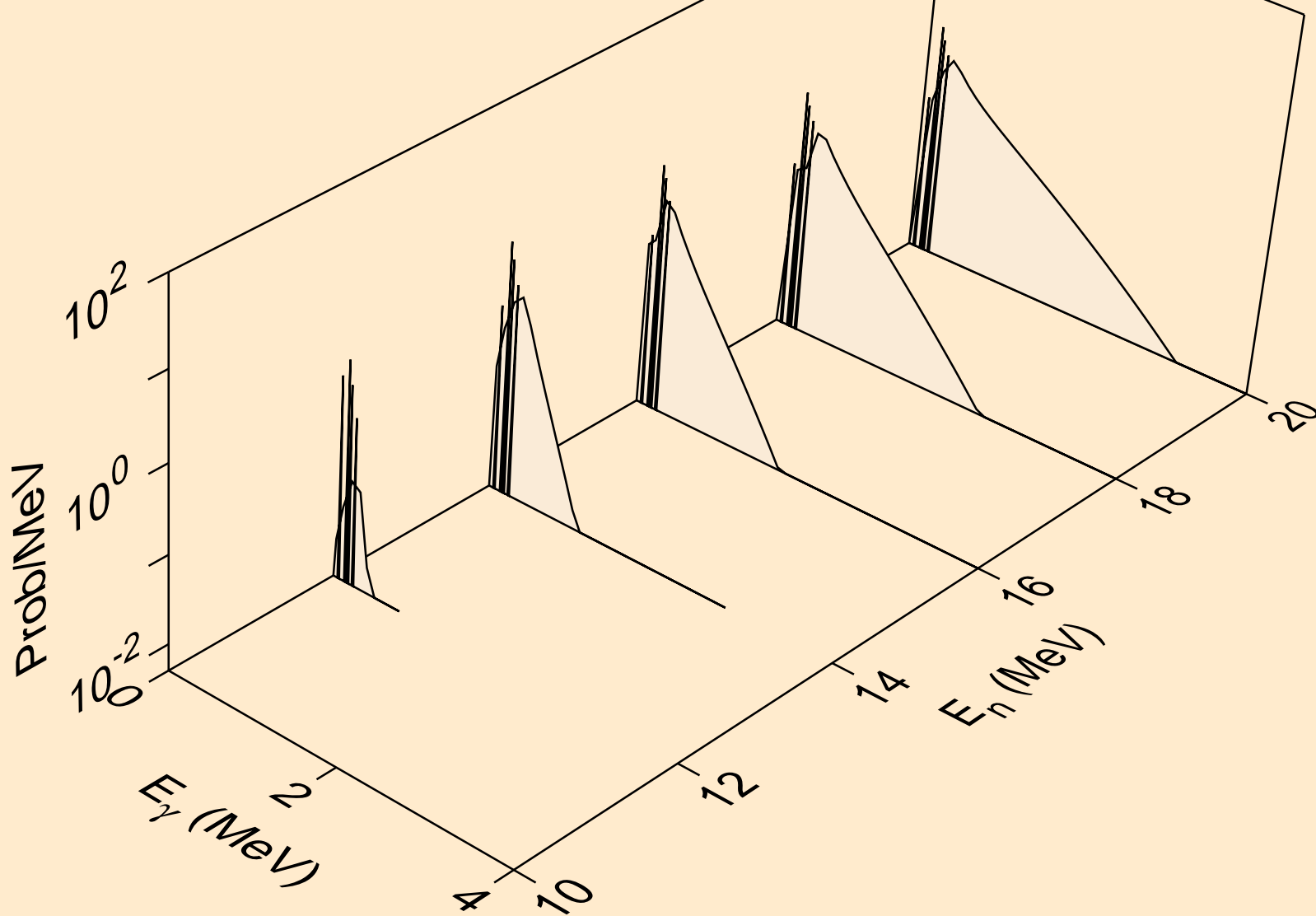
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Photon emission for (n,3n)



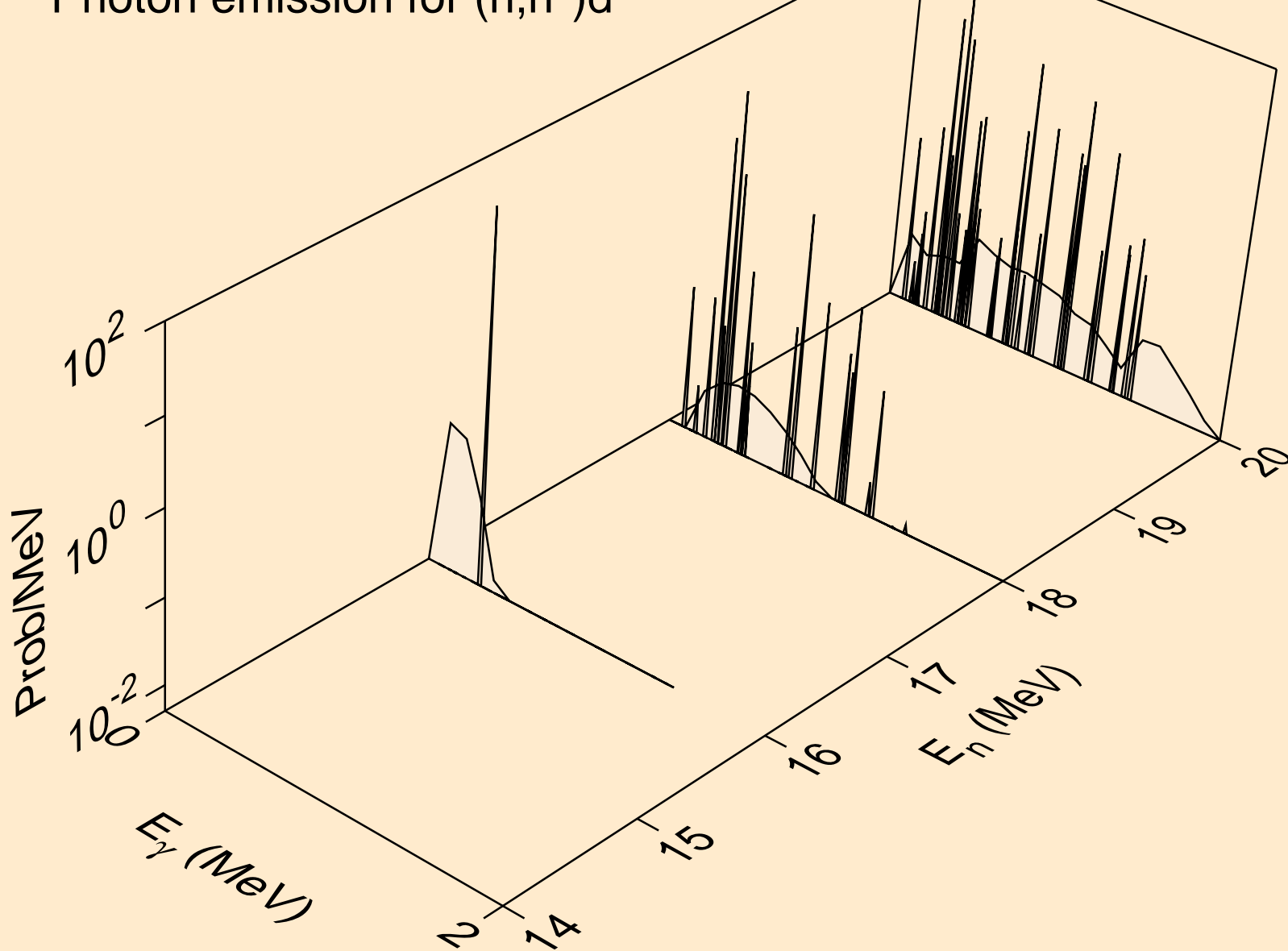
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Photon emission for (n,n\*)a



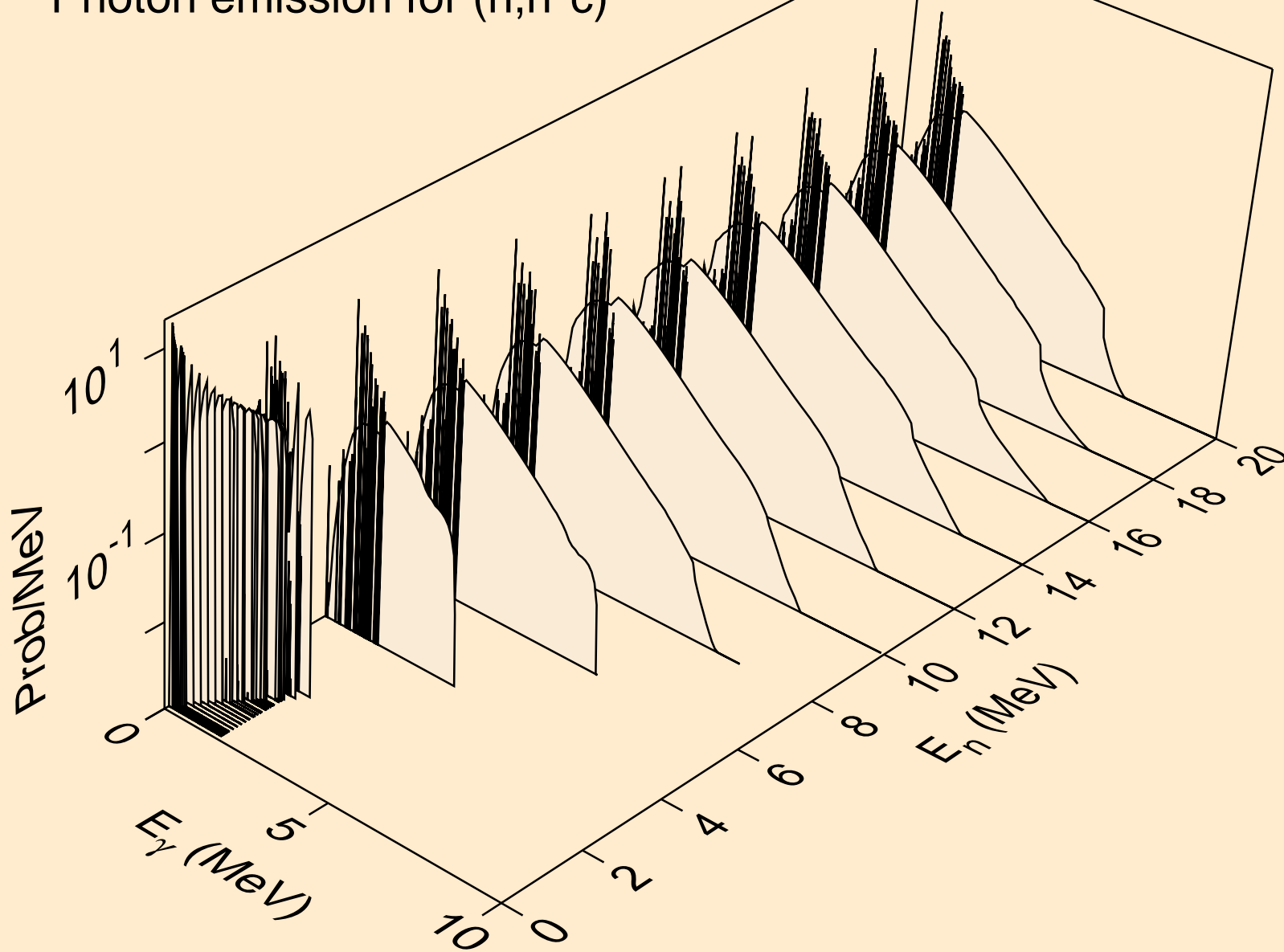
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*)p



MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*)d

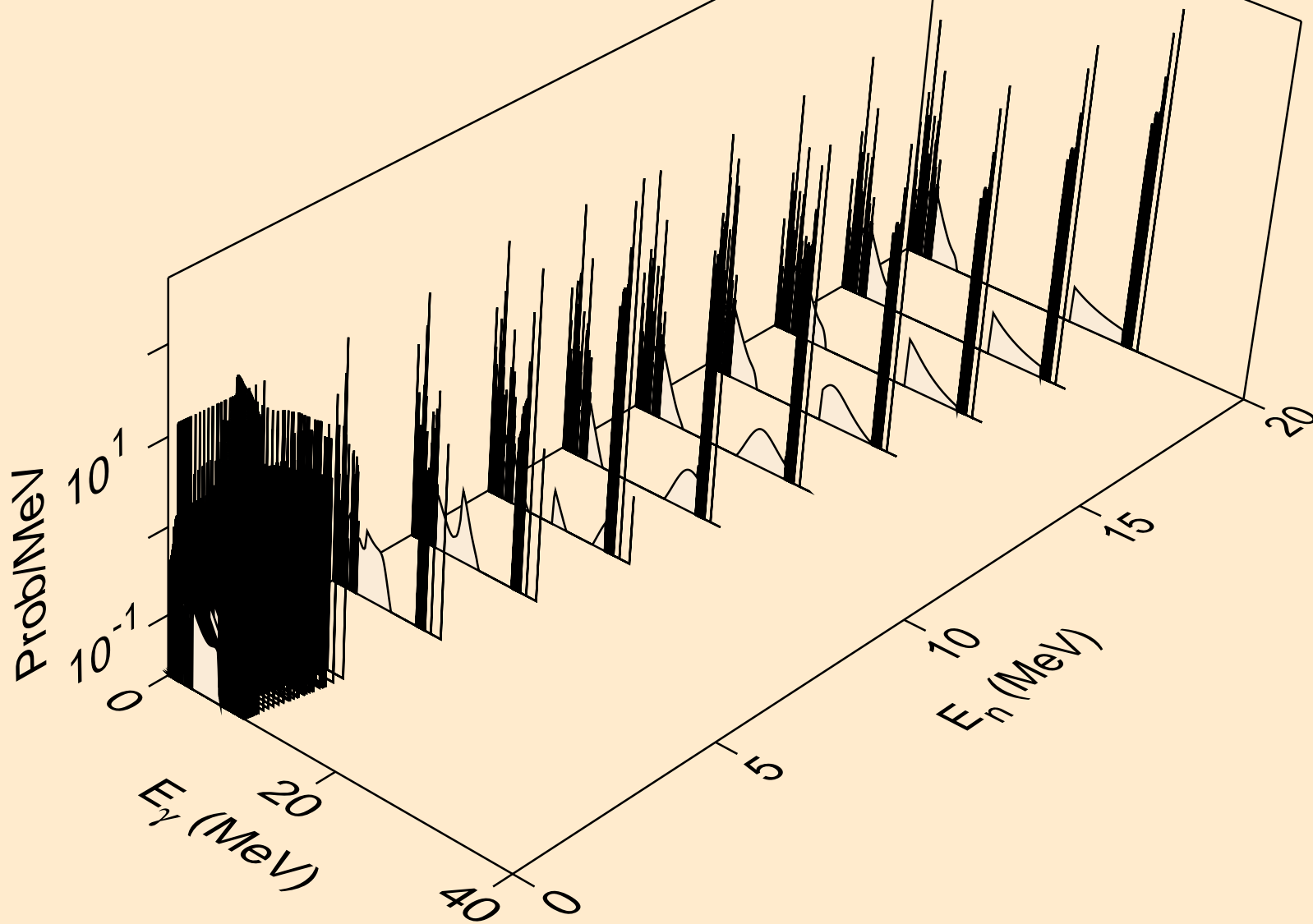


MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*c)

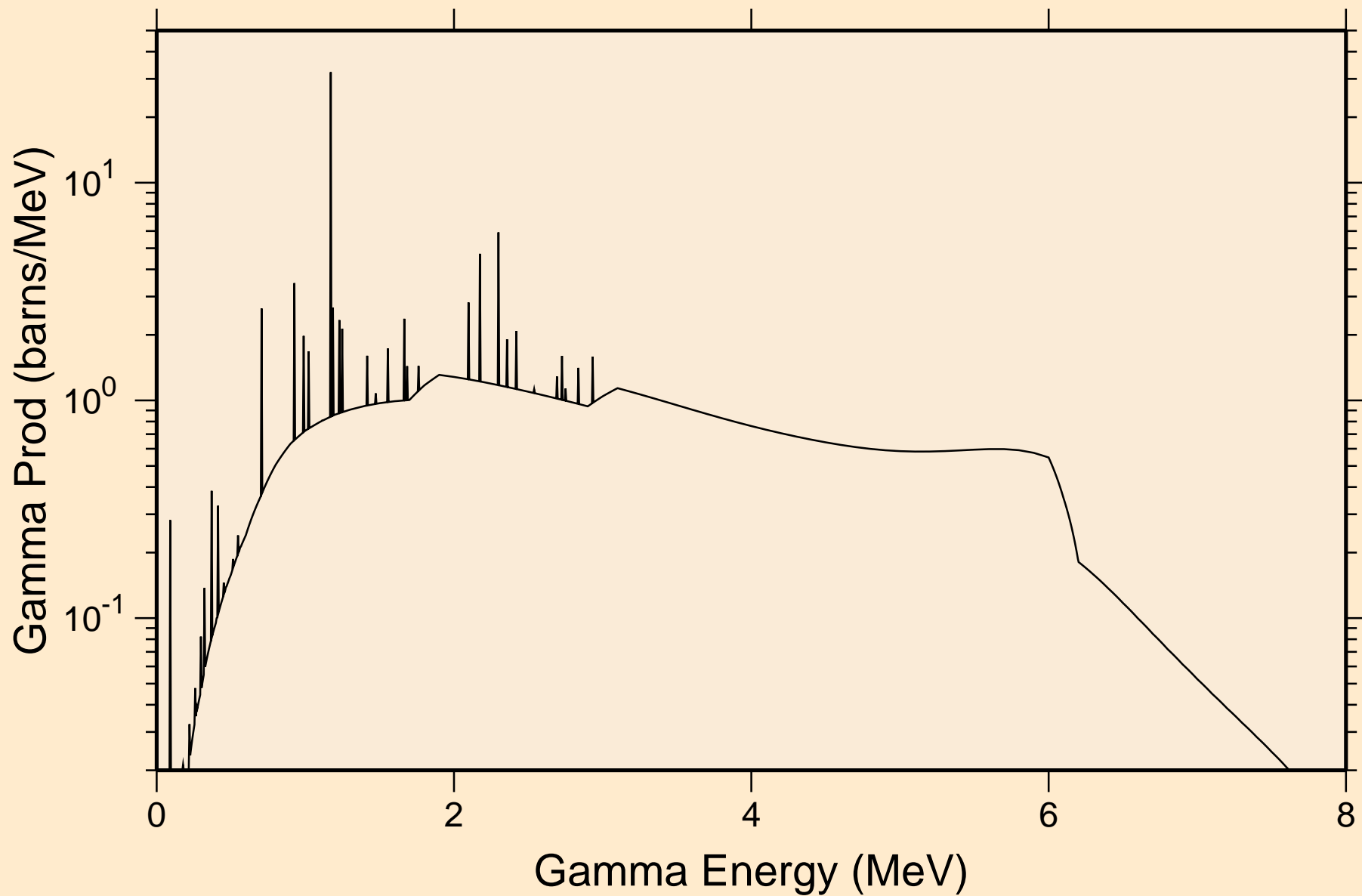




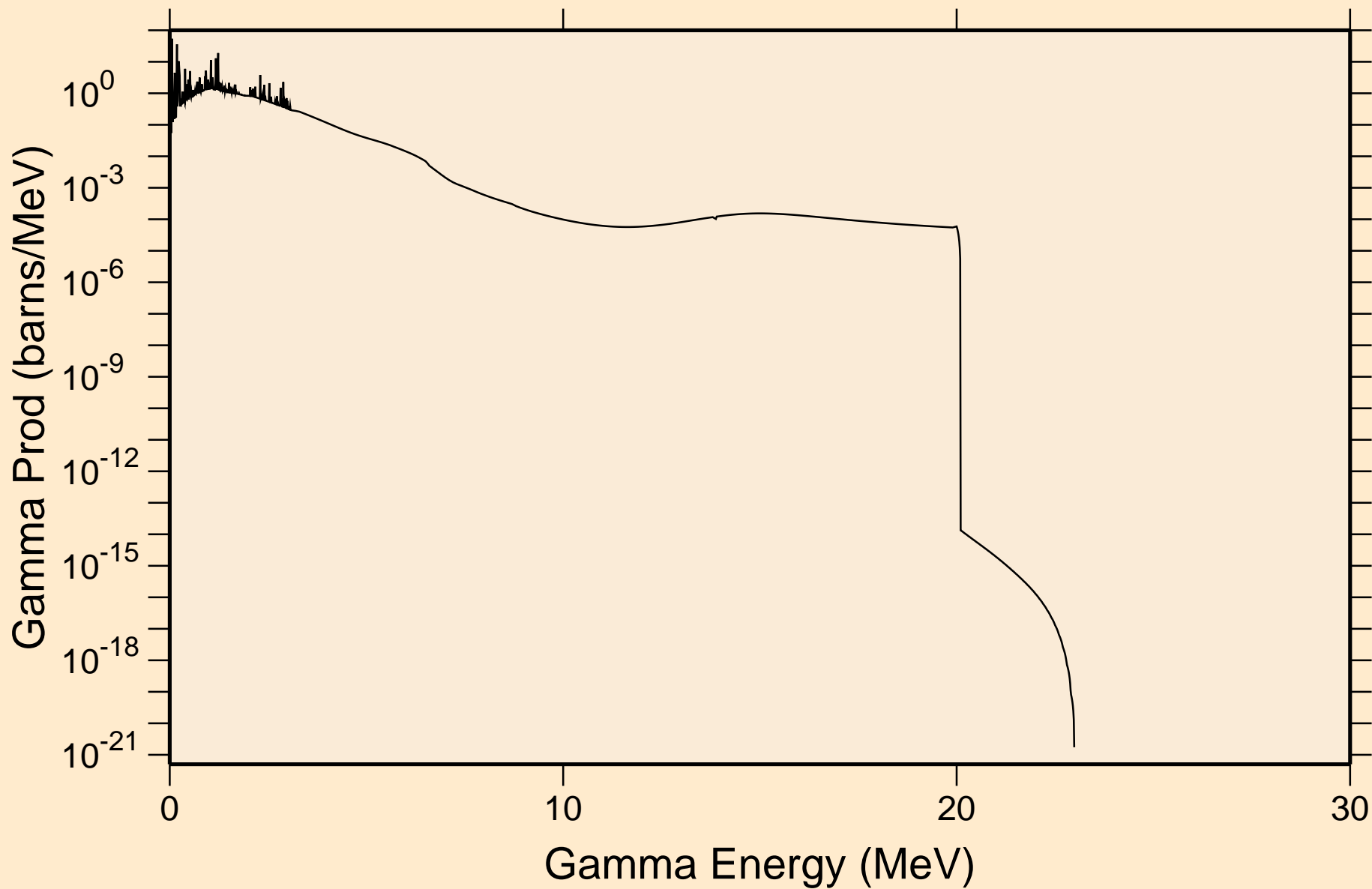
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,gma)



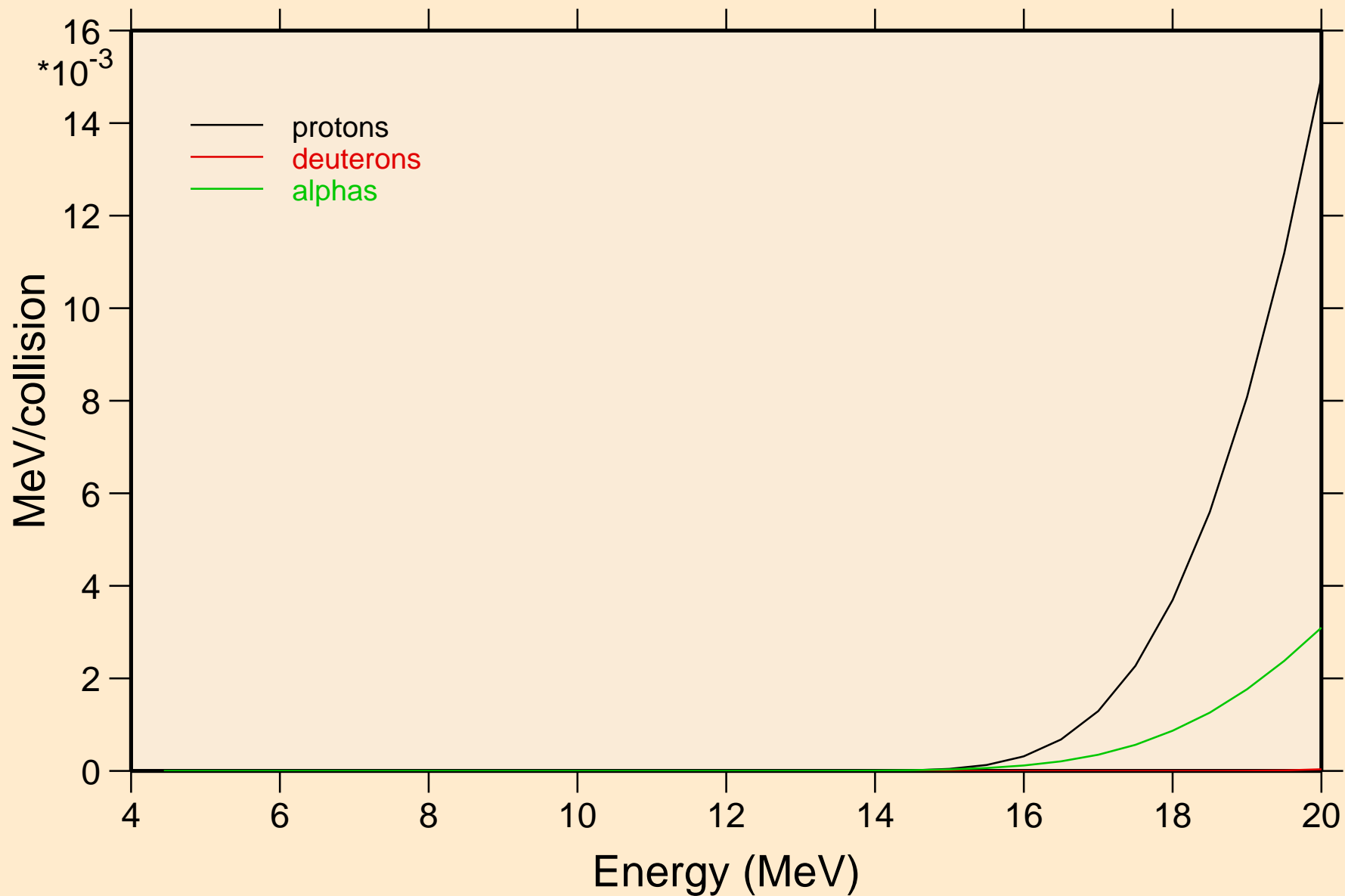
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
thermal capture photon spectrum



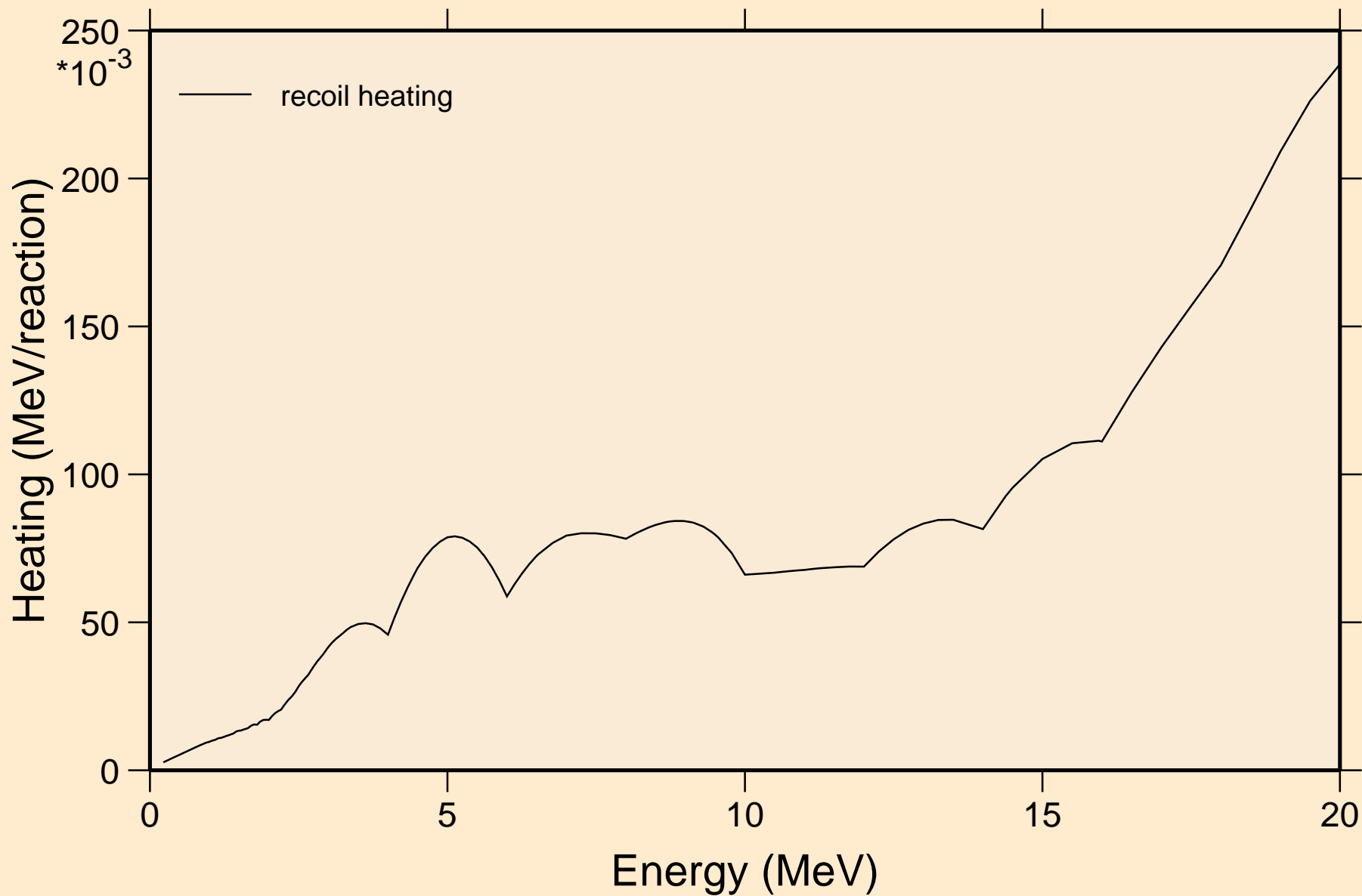
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14 MeV photon spectrum



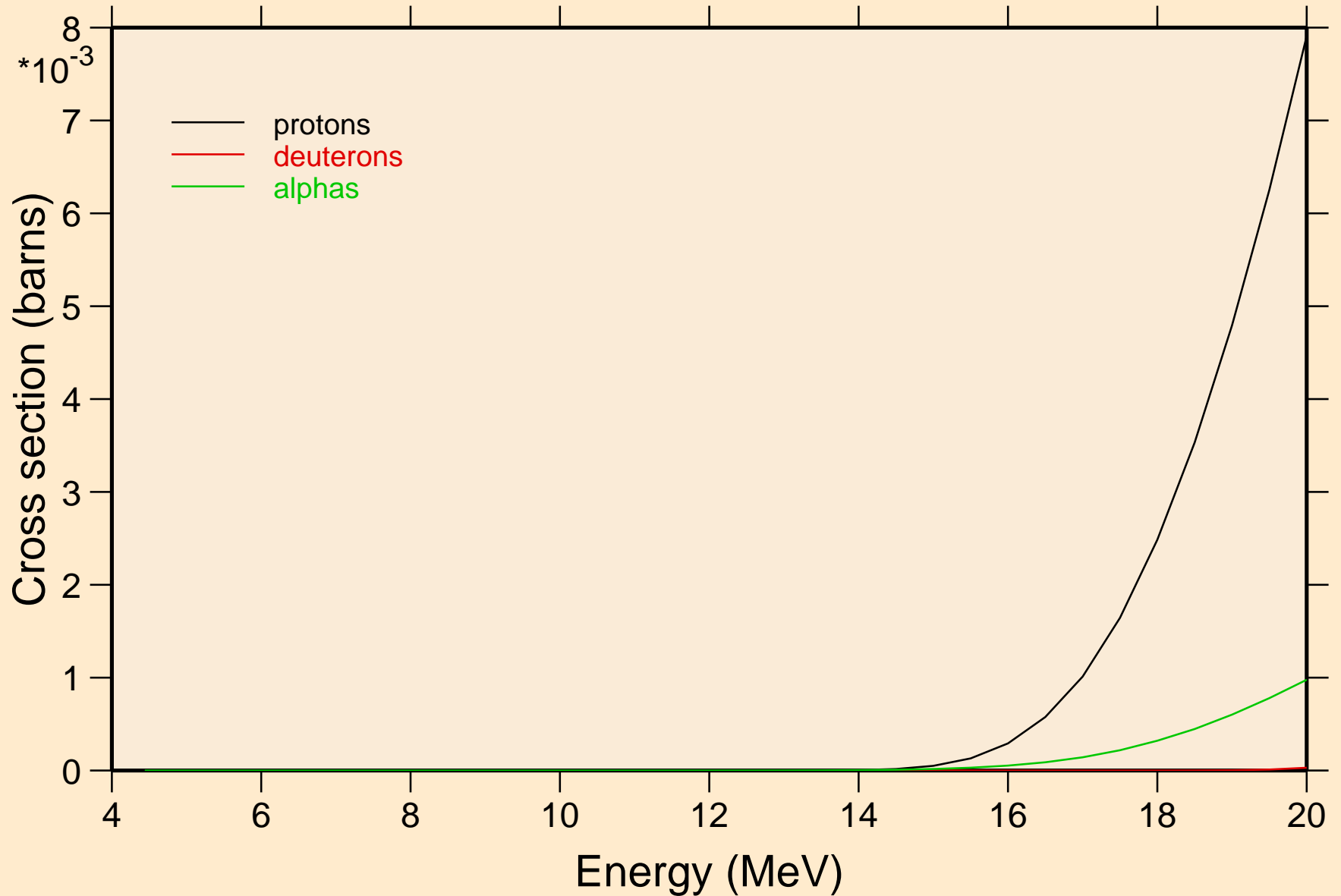
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle heating contributions



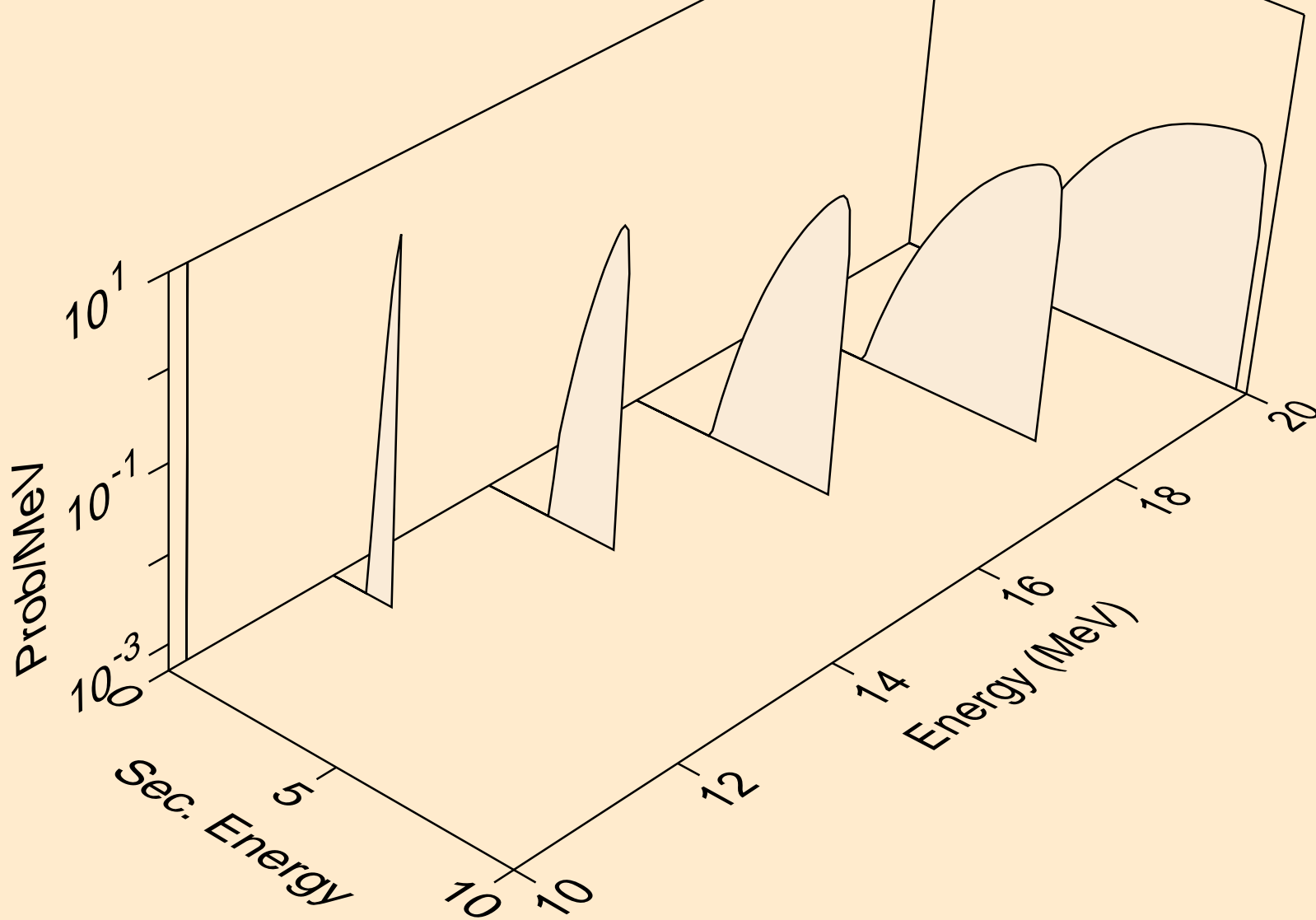
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Recoil Heating



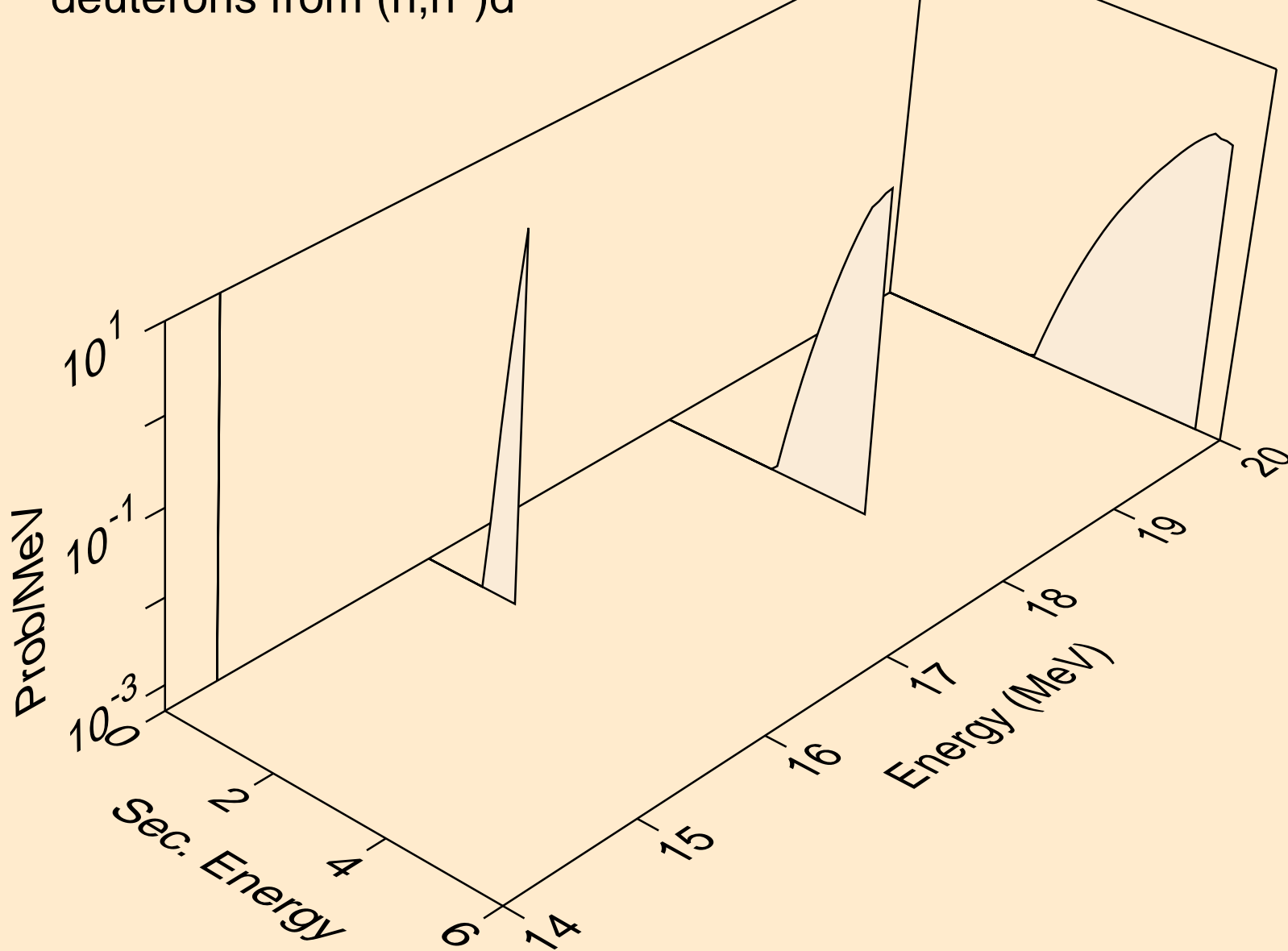
MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle production cross sections



MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,n\*)p



MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
deuterons from (n,n\*)d





MAT=5046 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,n\*)a

