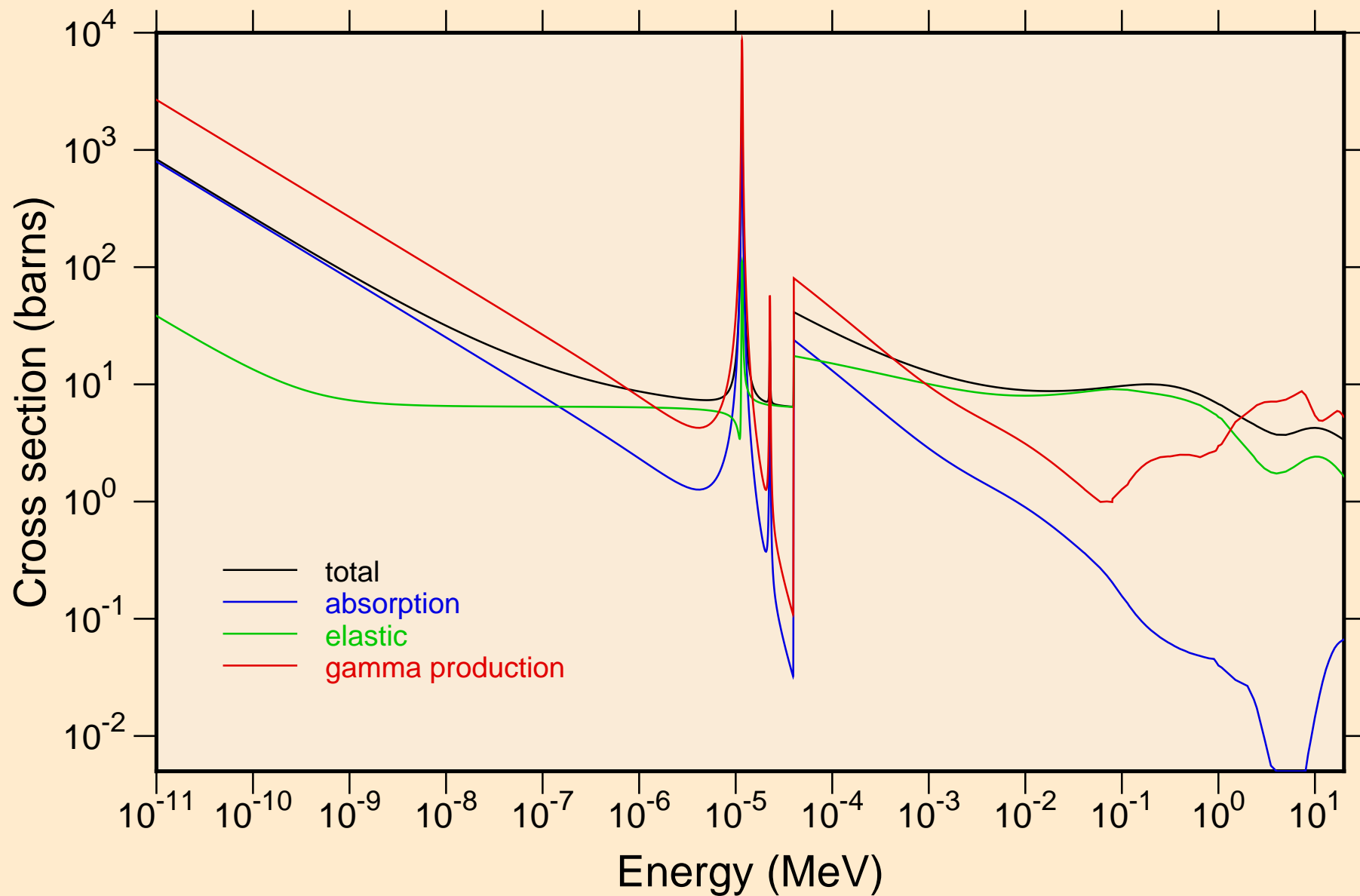
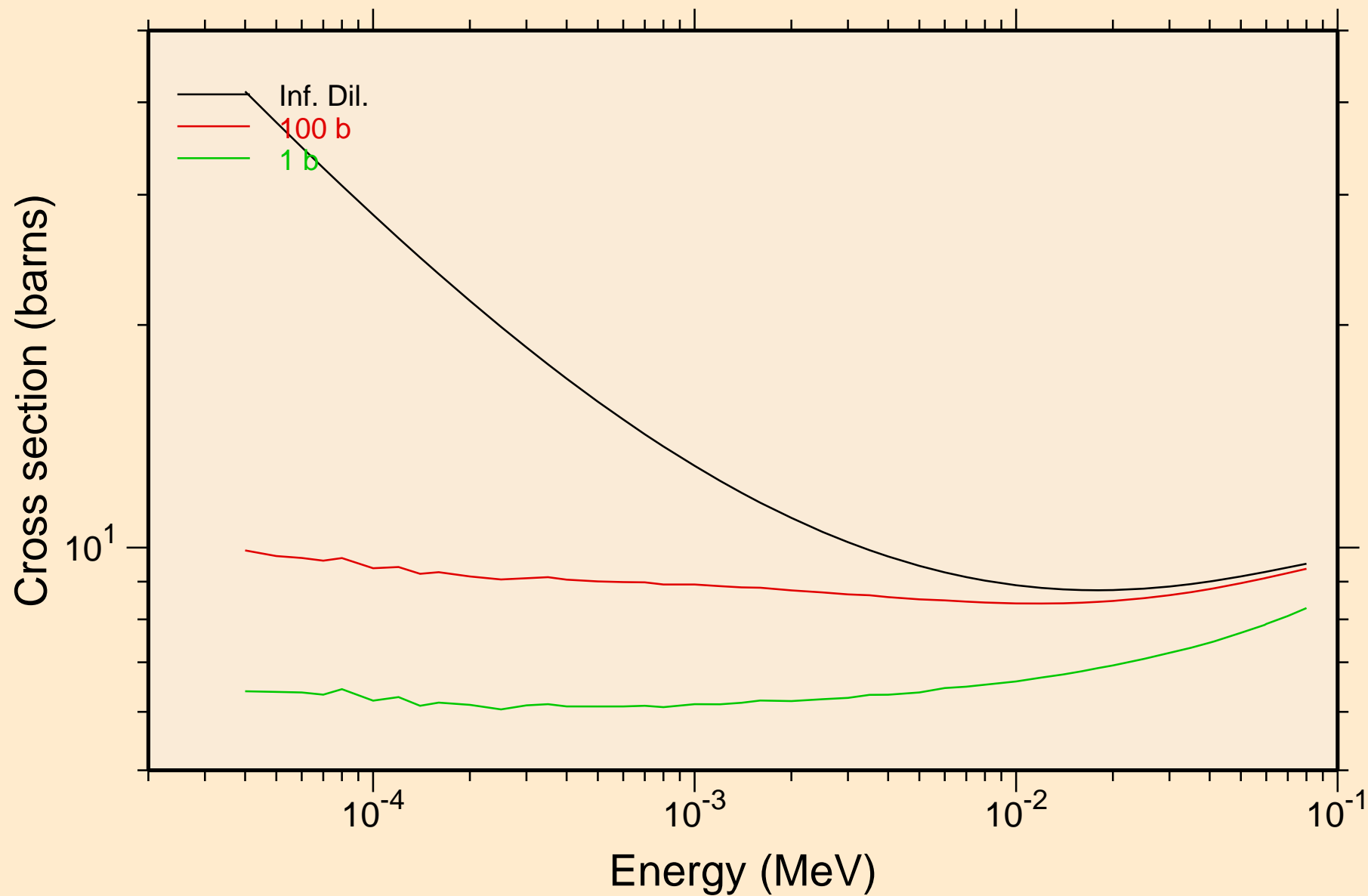


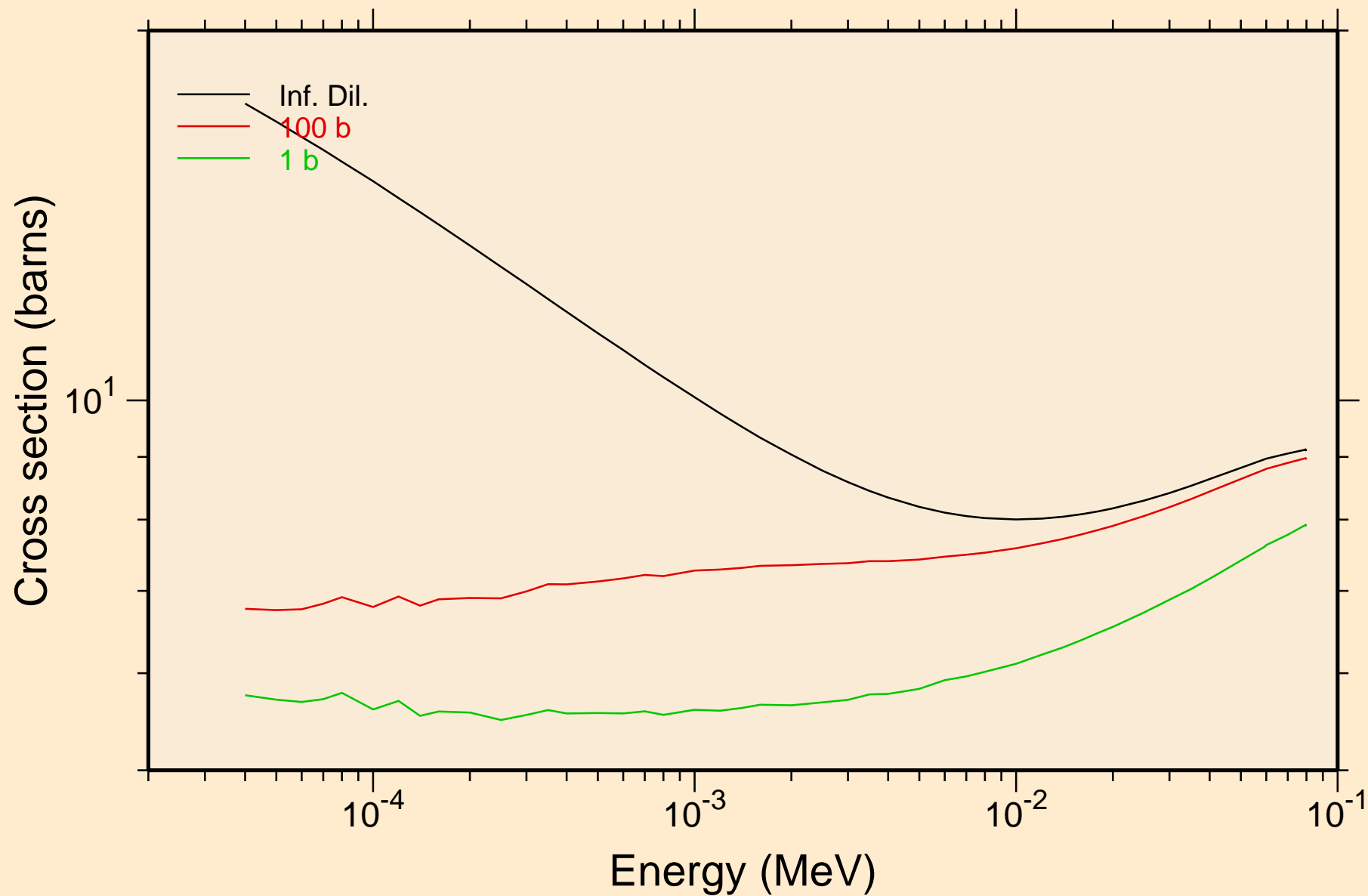
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Principal cross sections



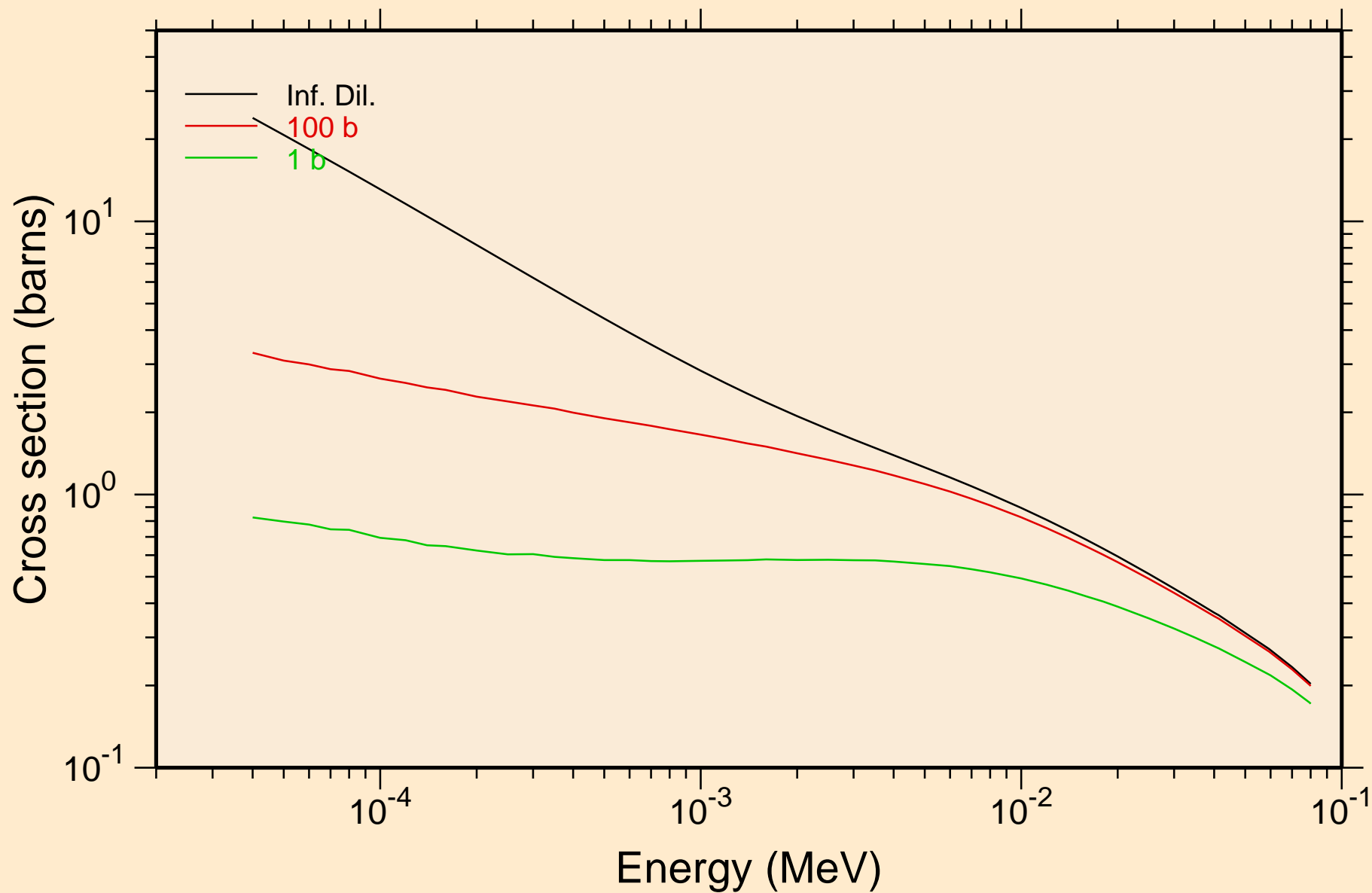
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UR total cross section



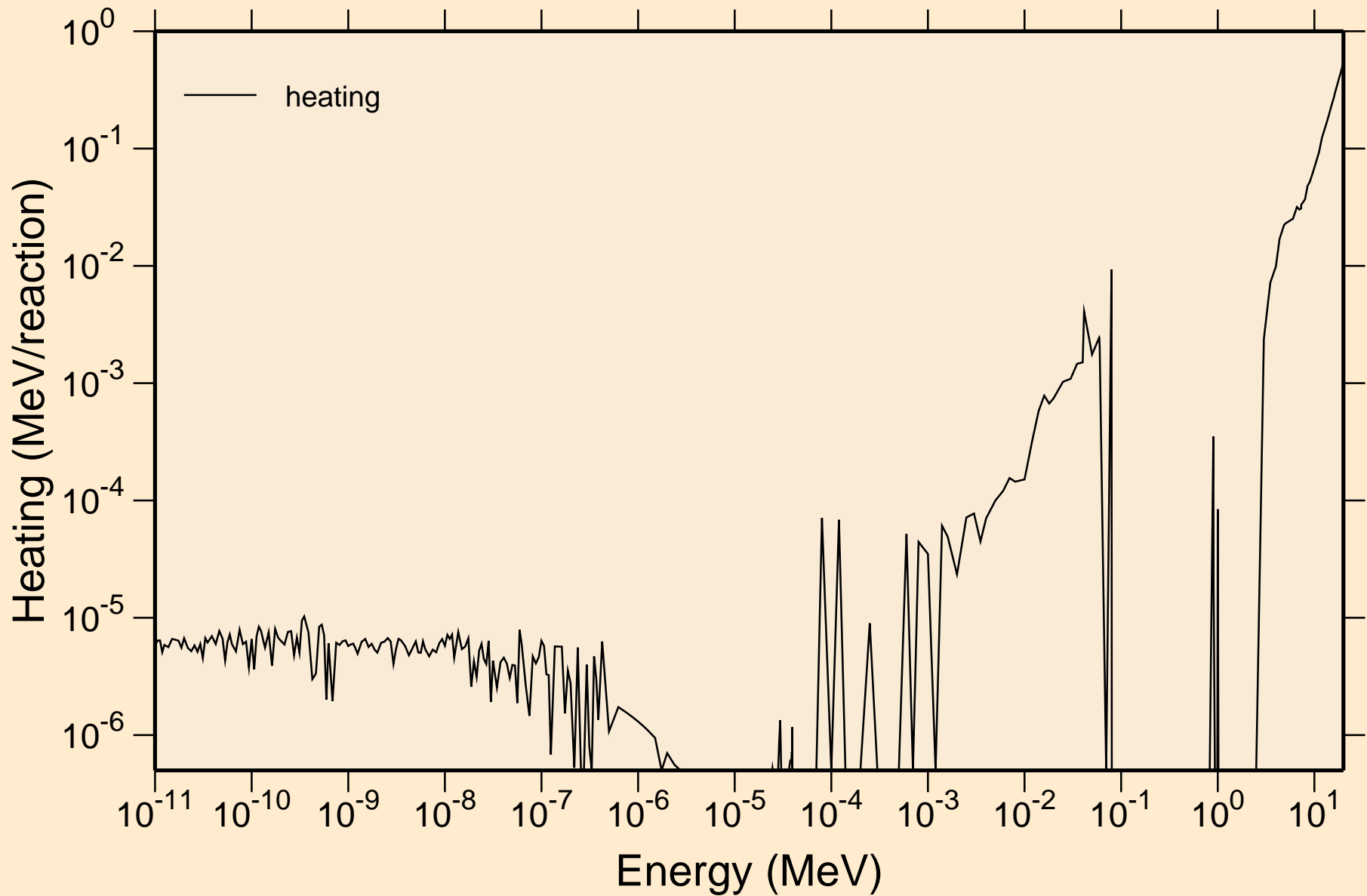
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UR elastic cross section



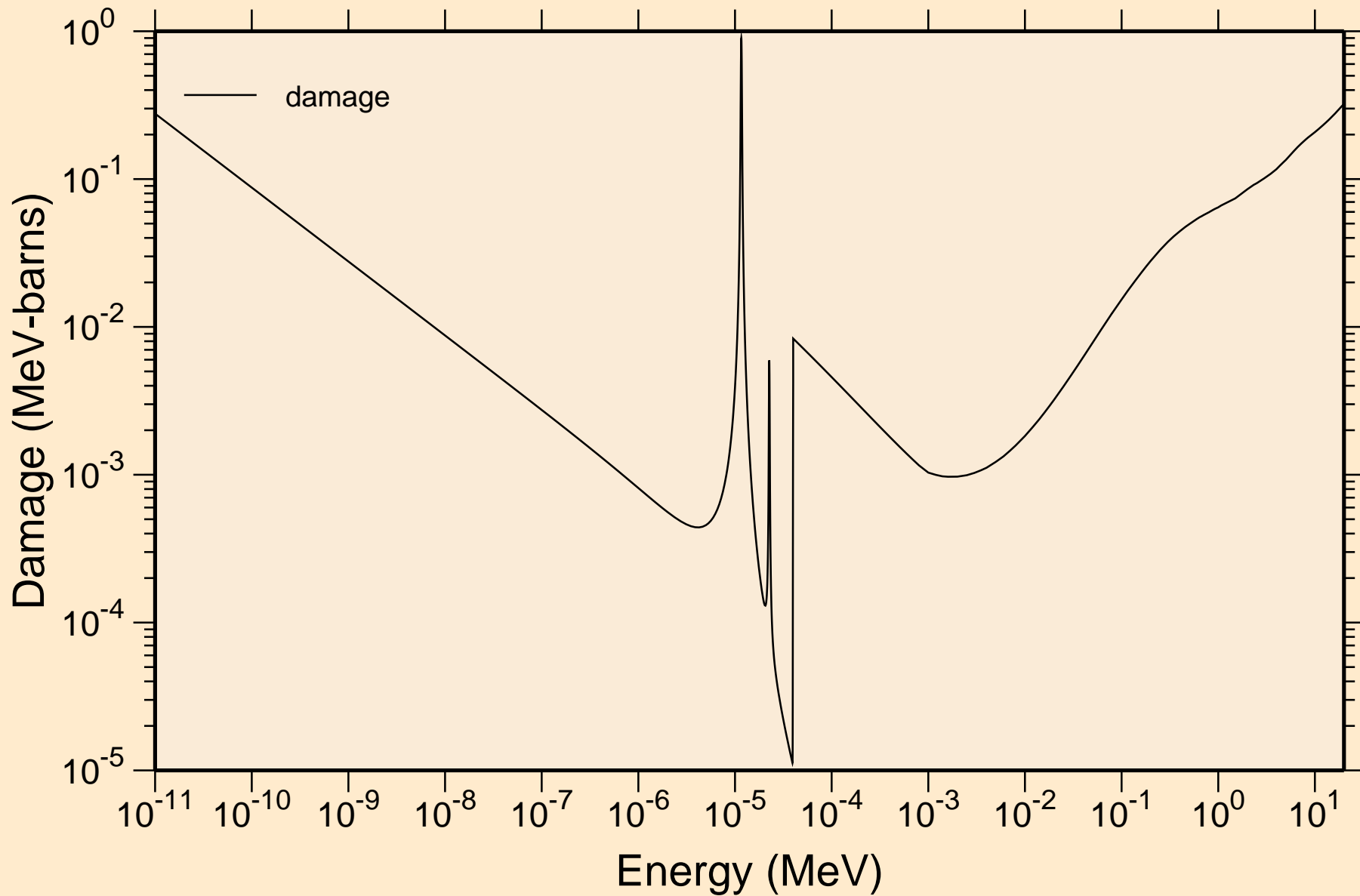
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UR capture cross section



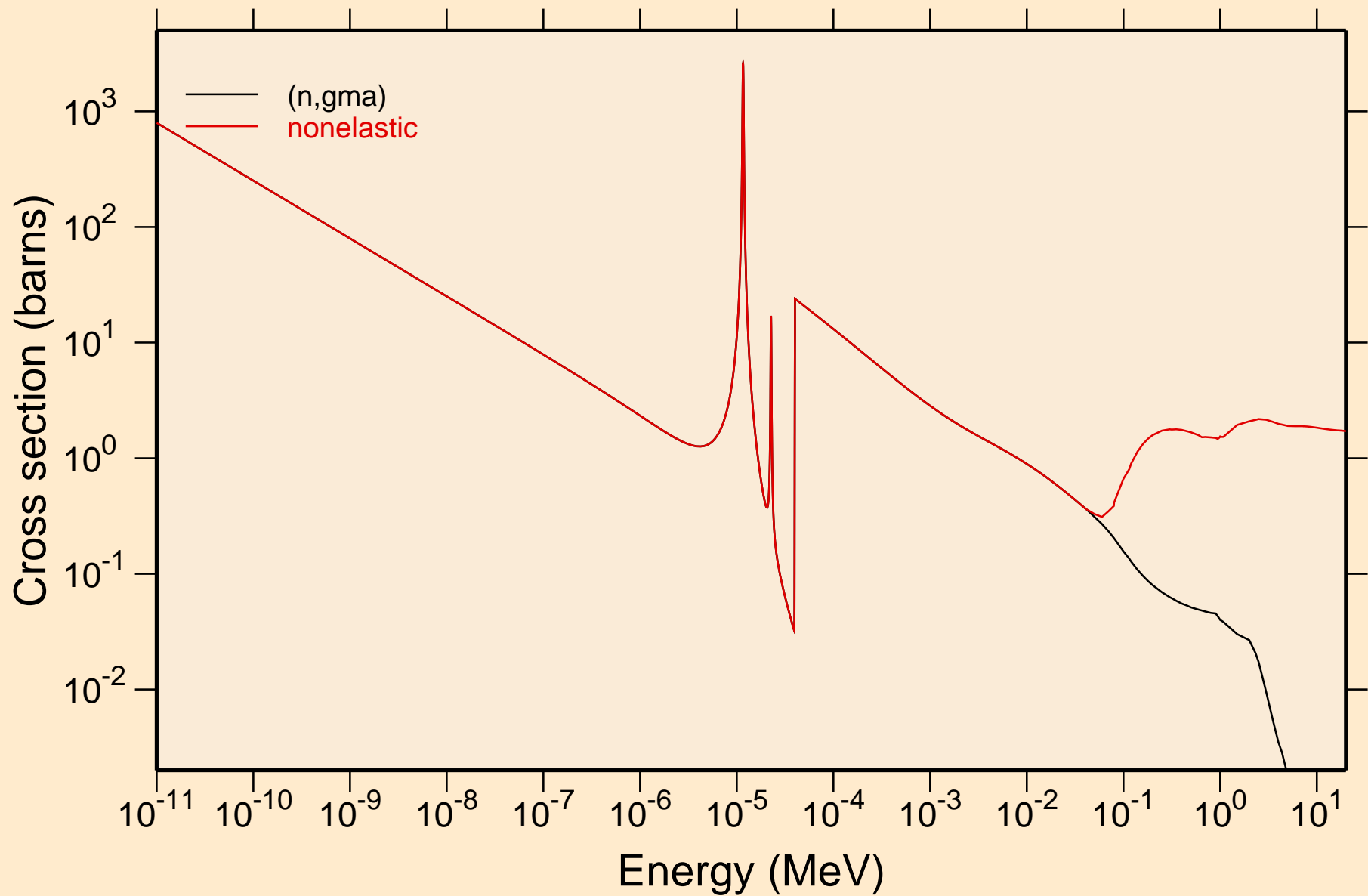
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Heating



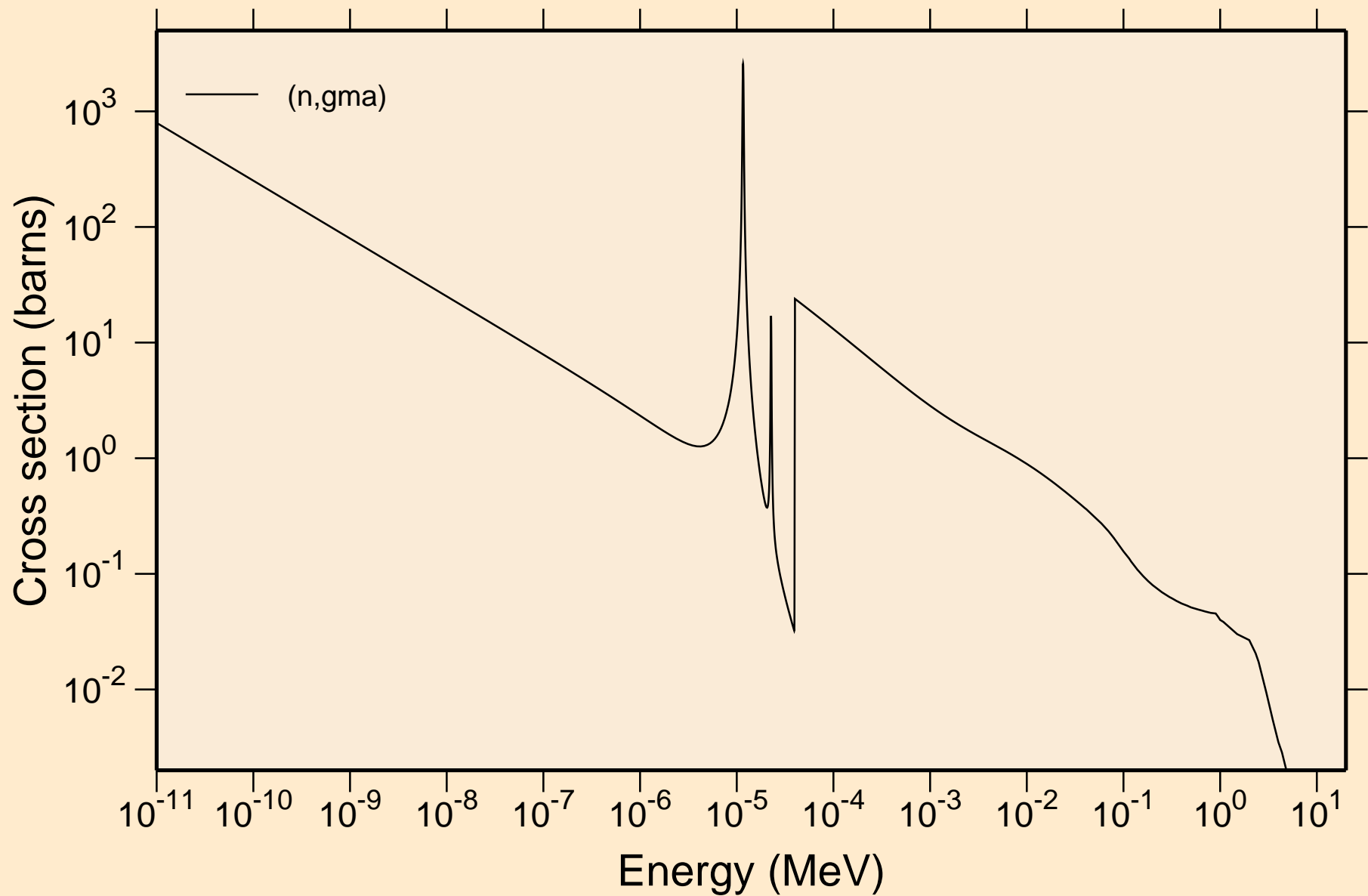
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Damage



MAT=4128 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions



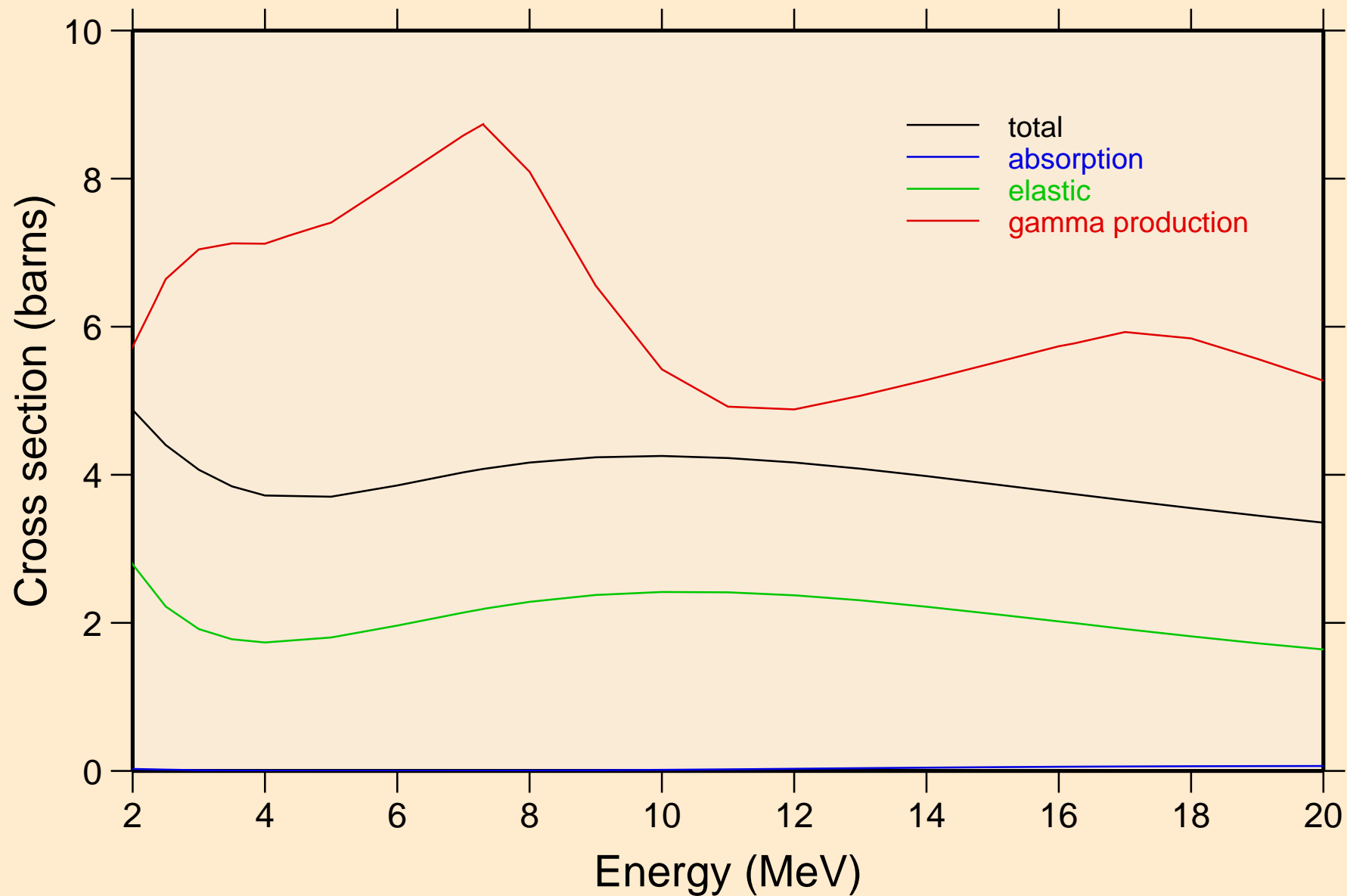
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Non-threshold reactions



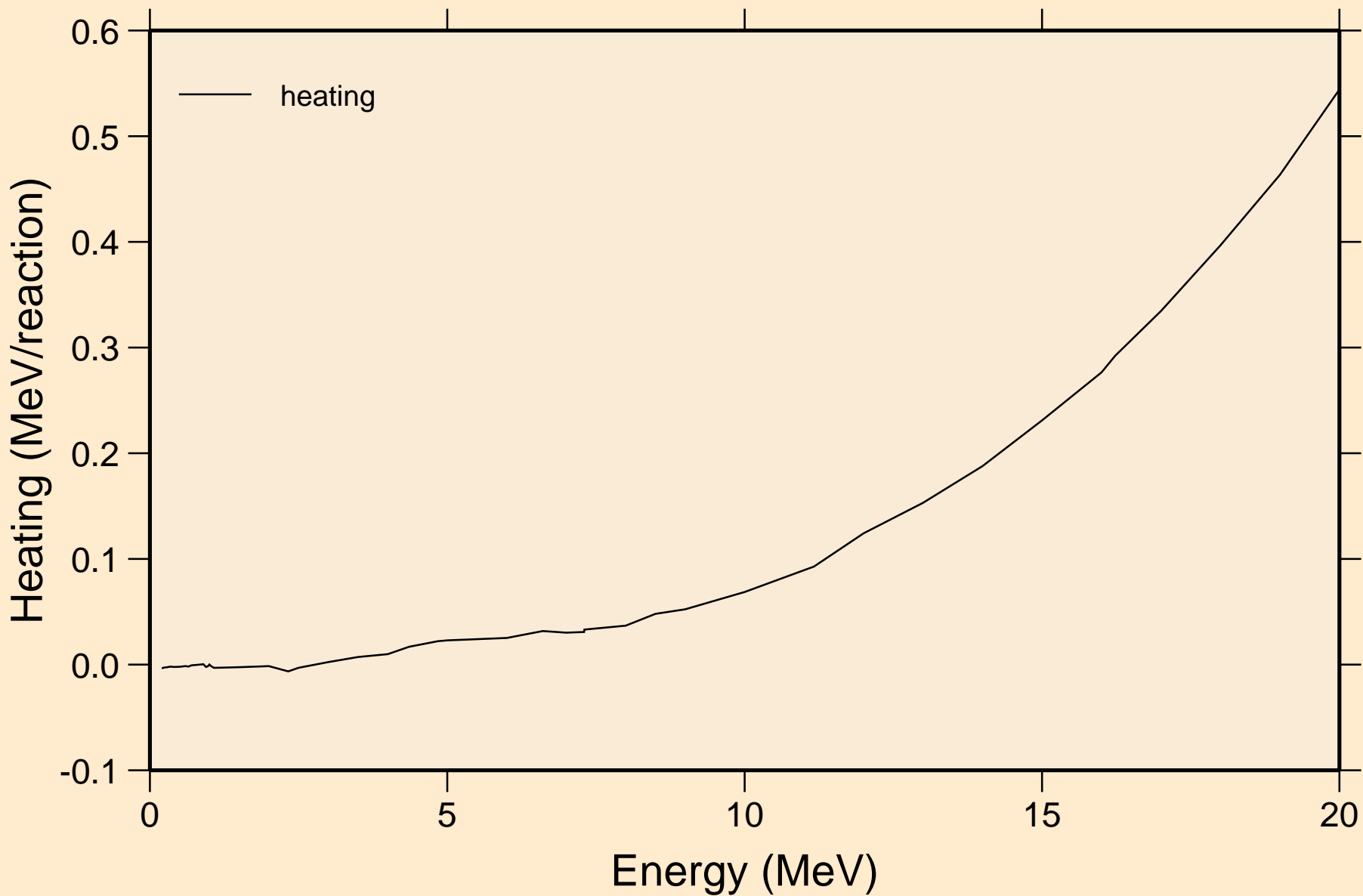


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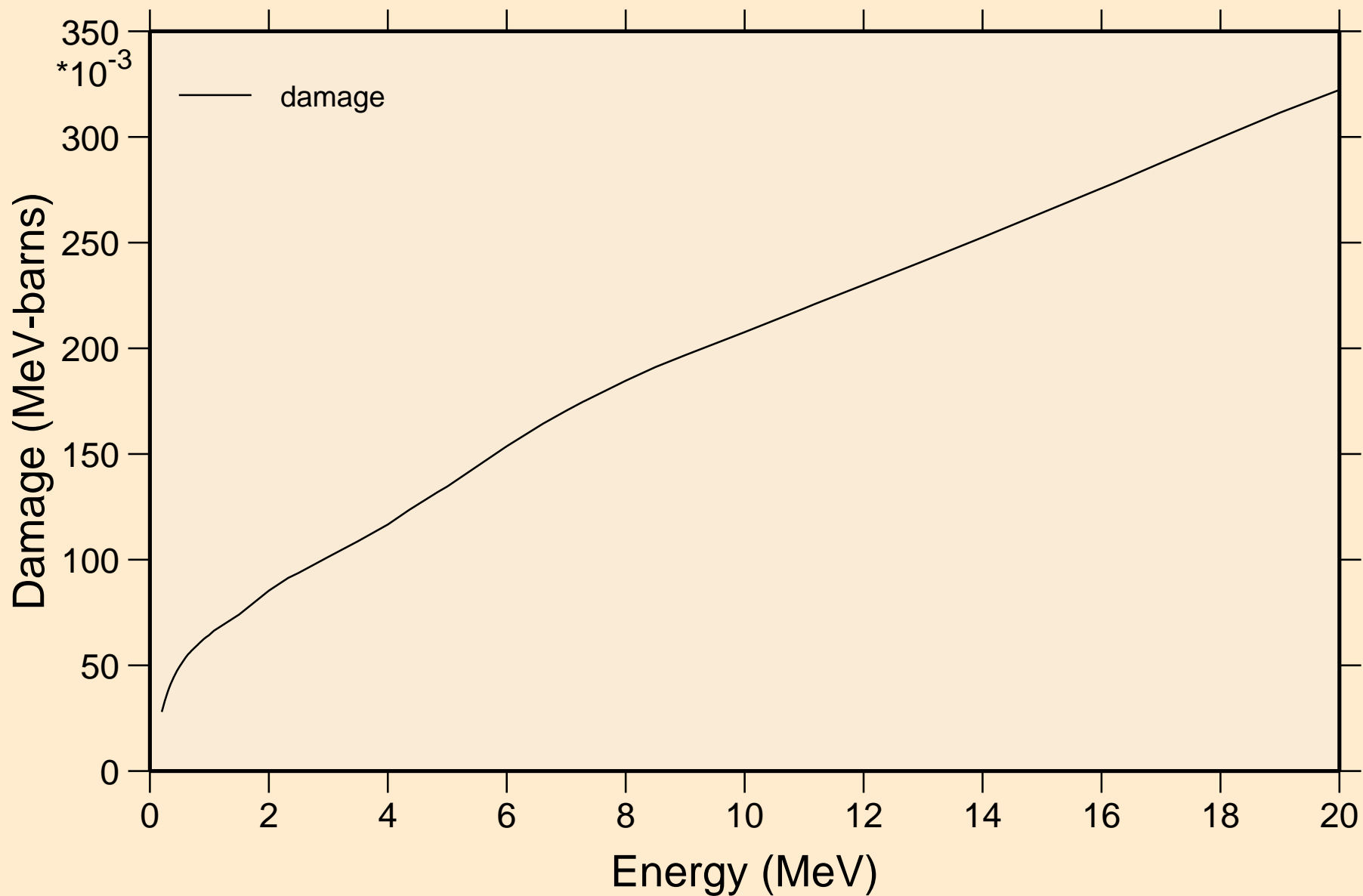
## Principal cross sections



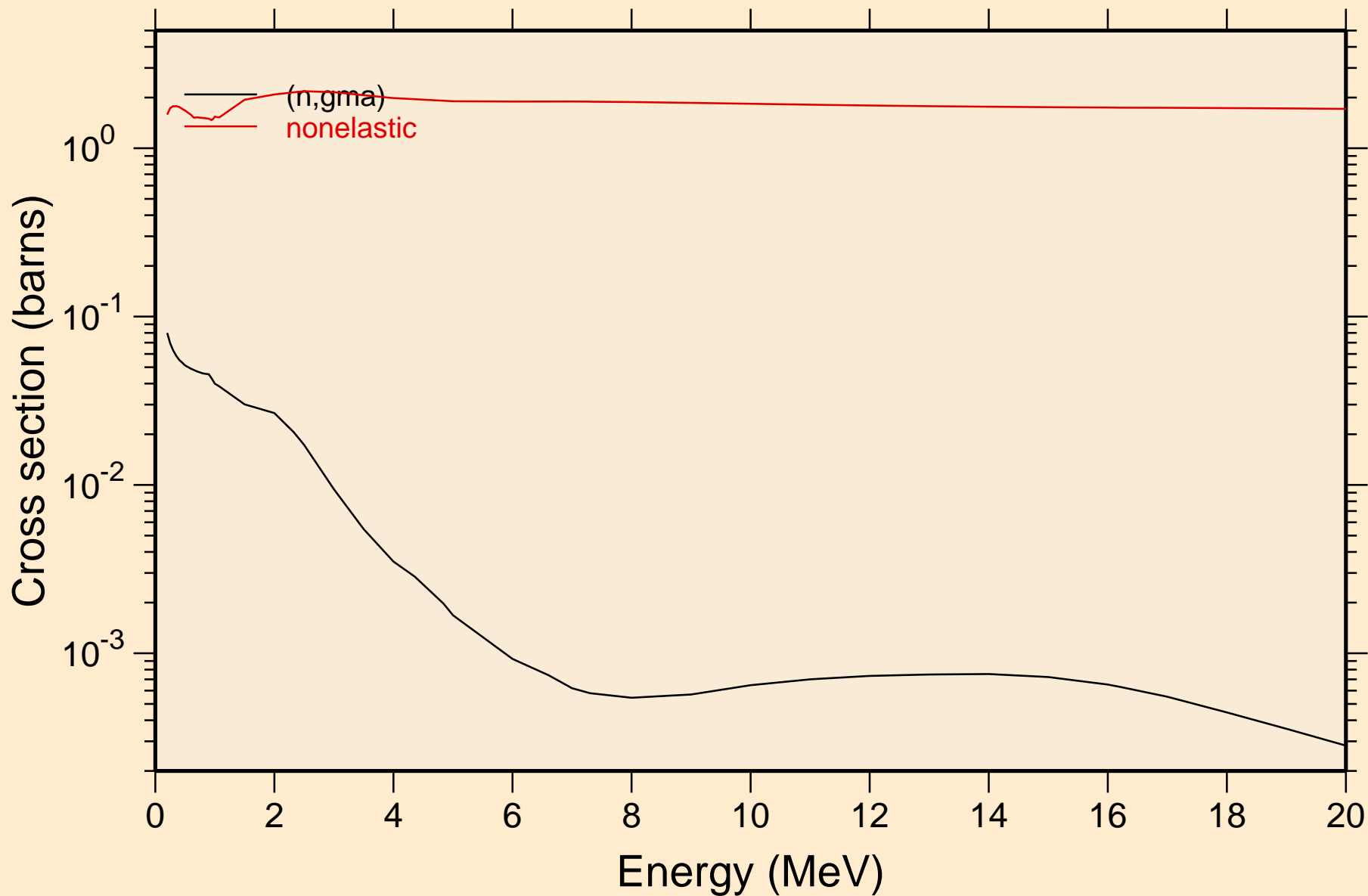
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Heating



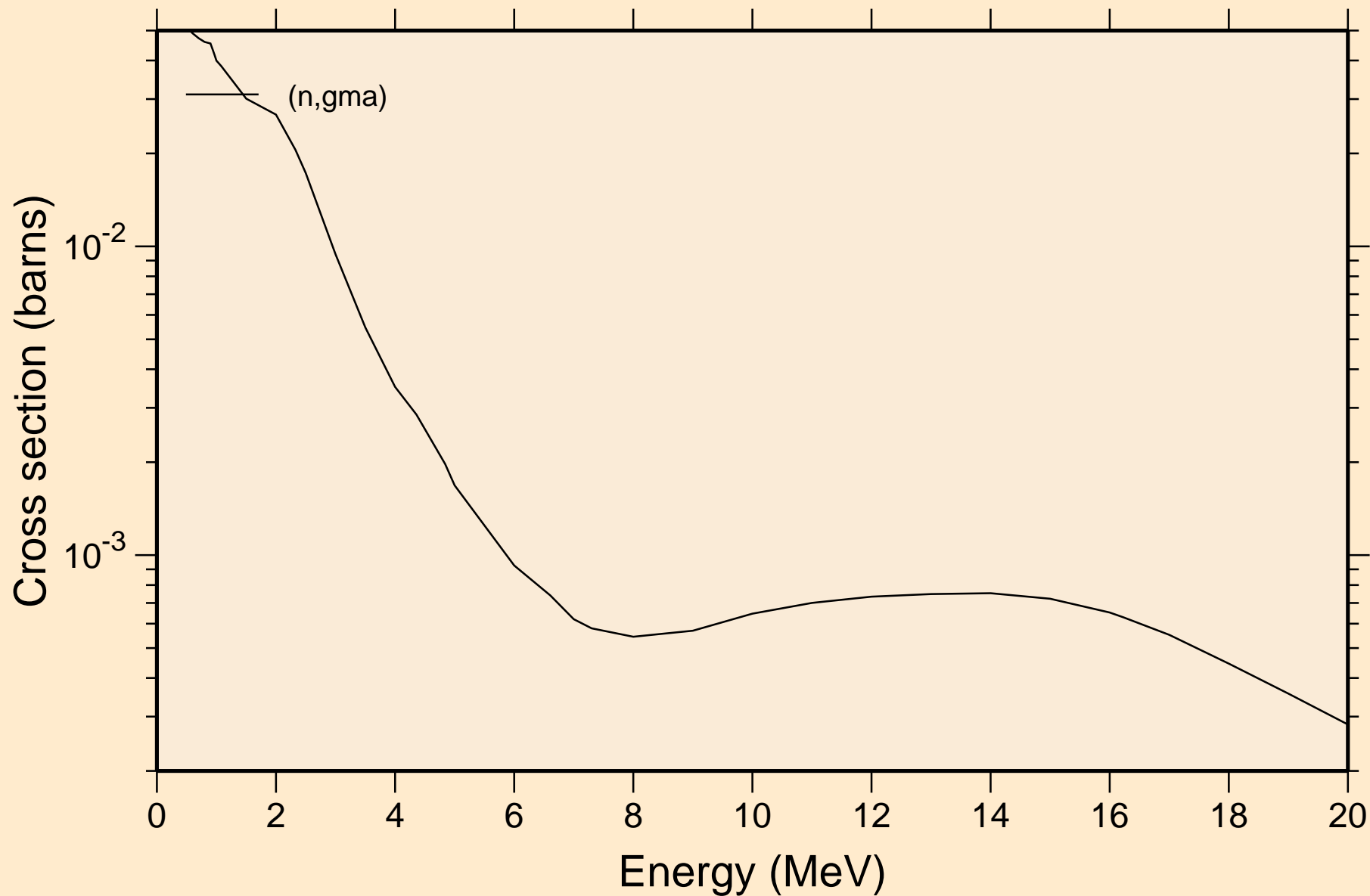
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Damage



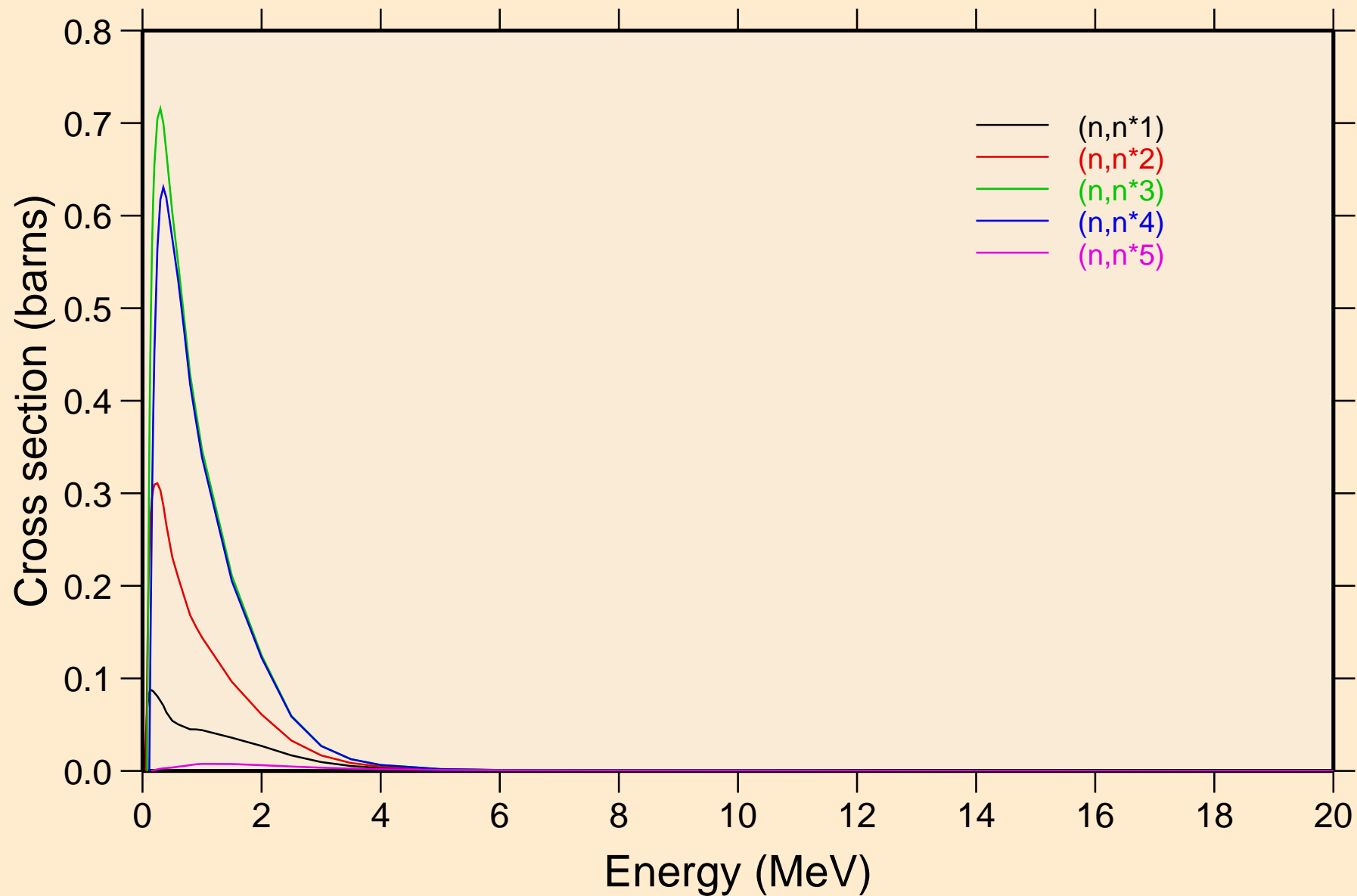
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Non-threshold reactions



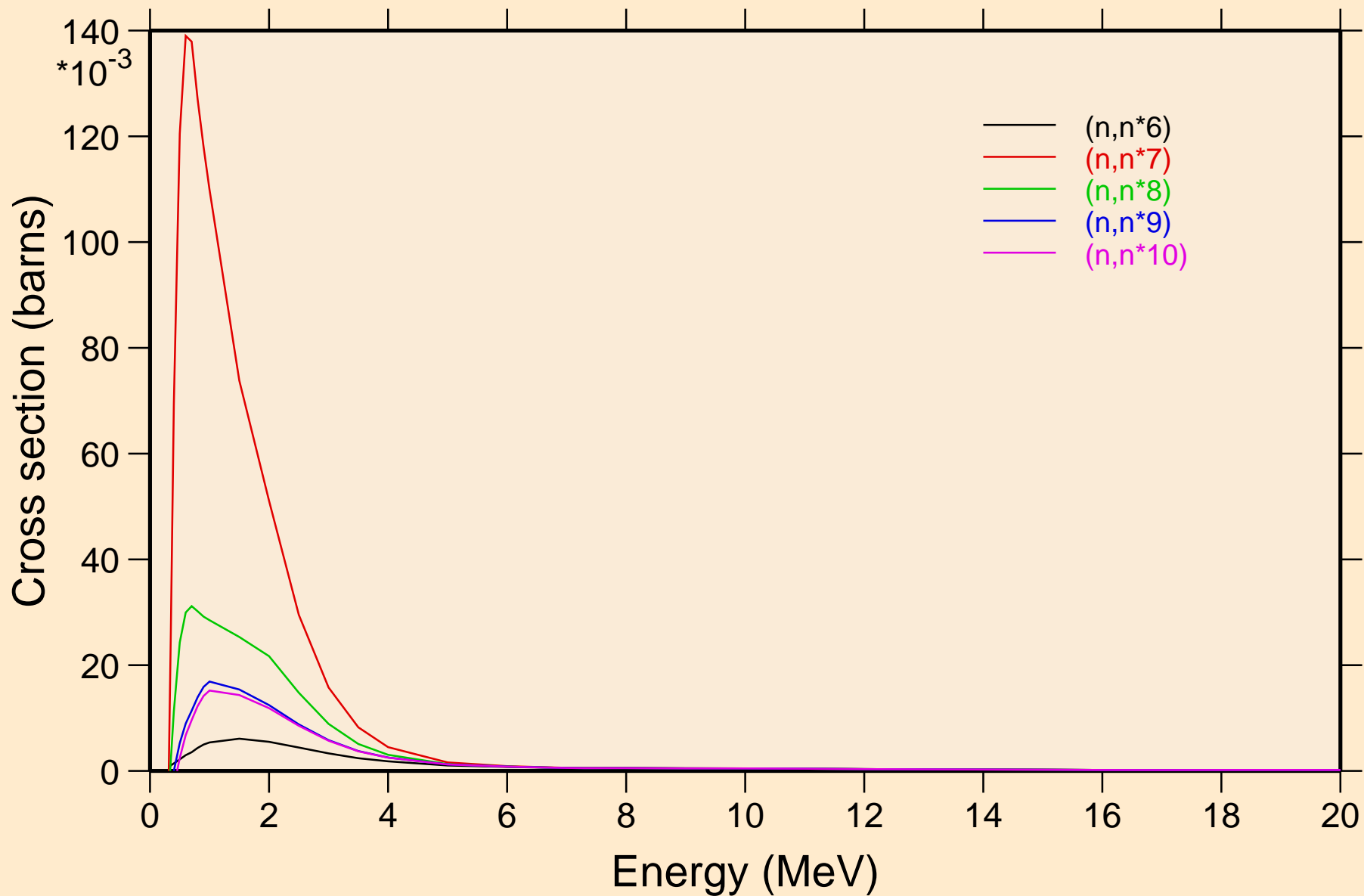
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Non-threshold reactions



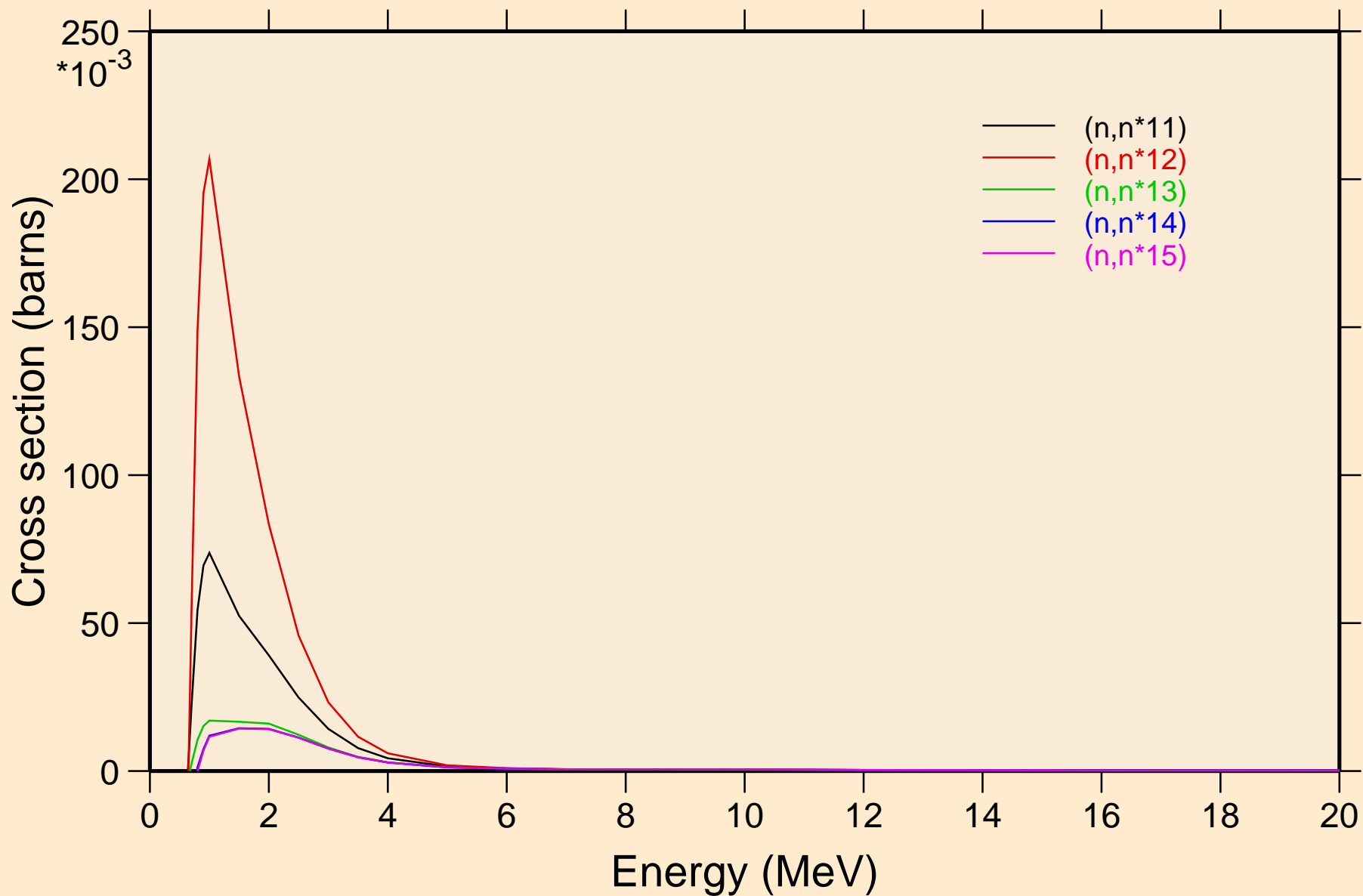
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Inelastic levels



MAT=4128 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels

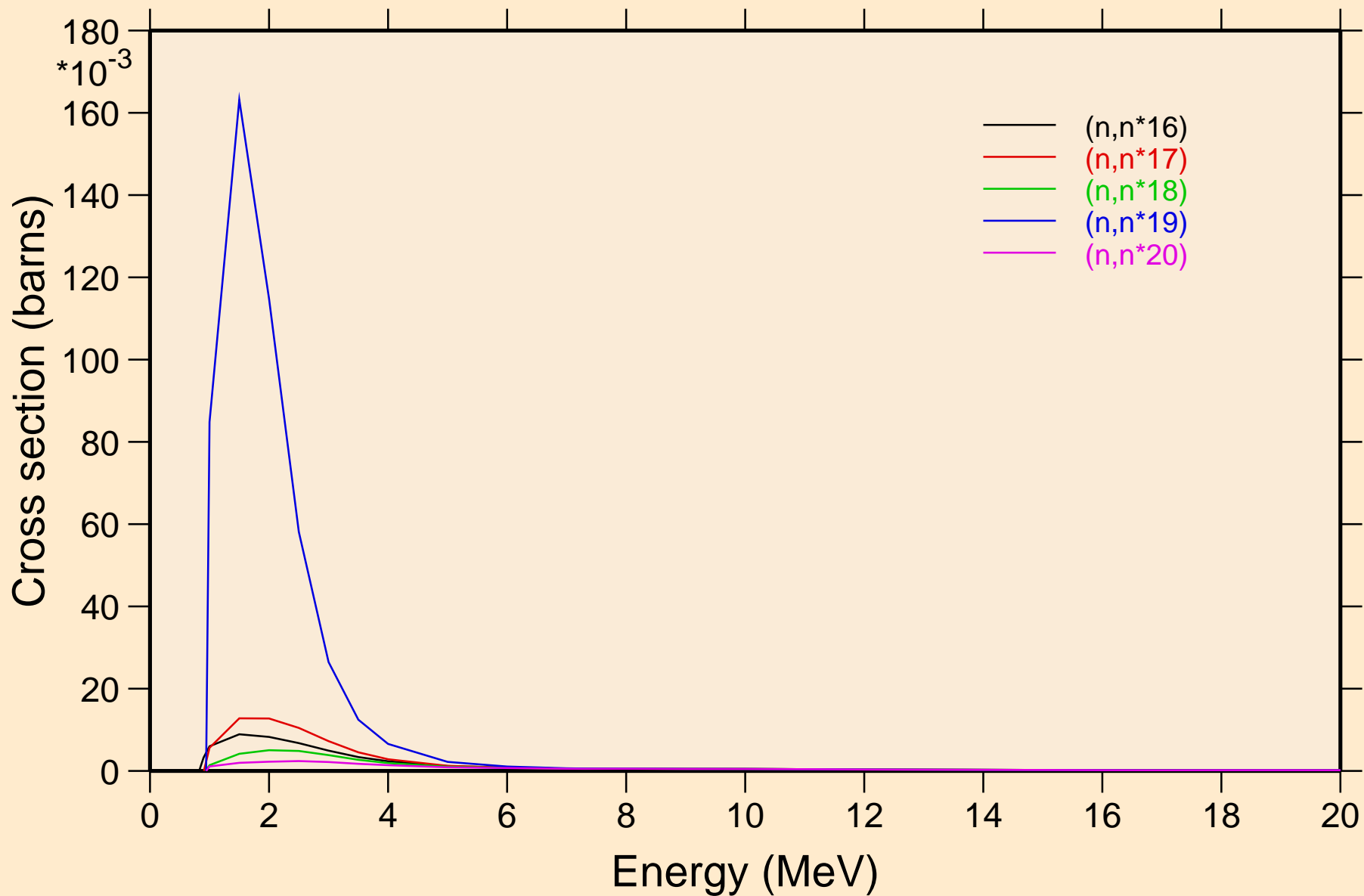


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Inelastic levels

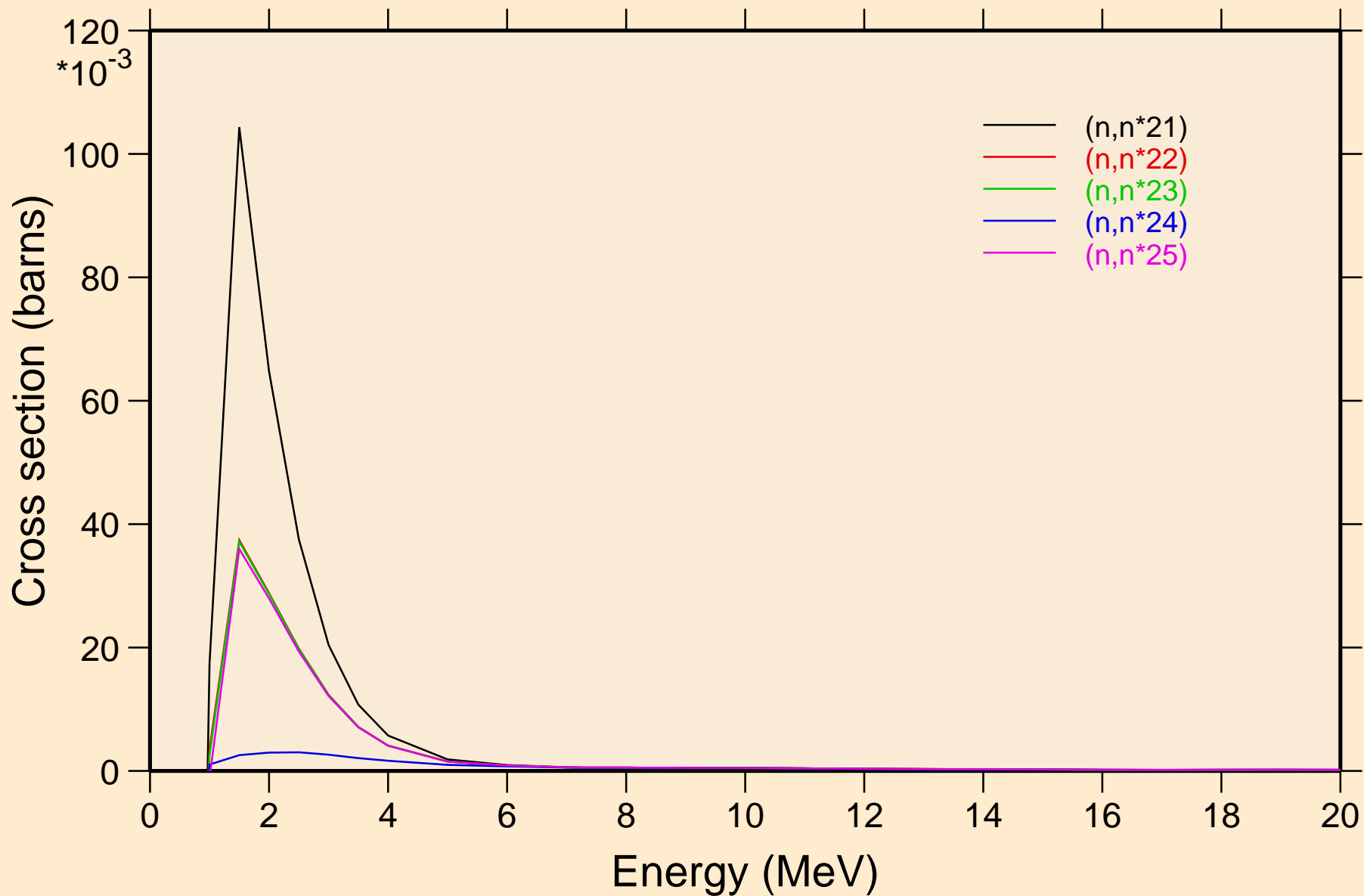




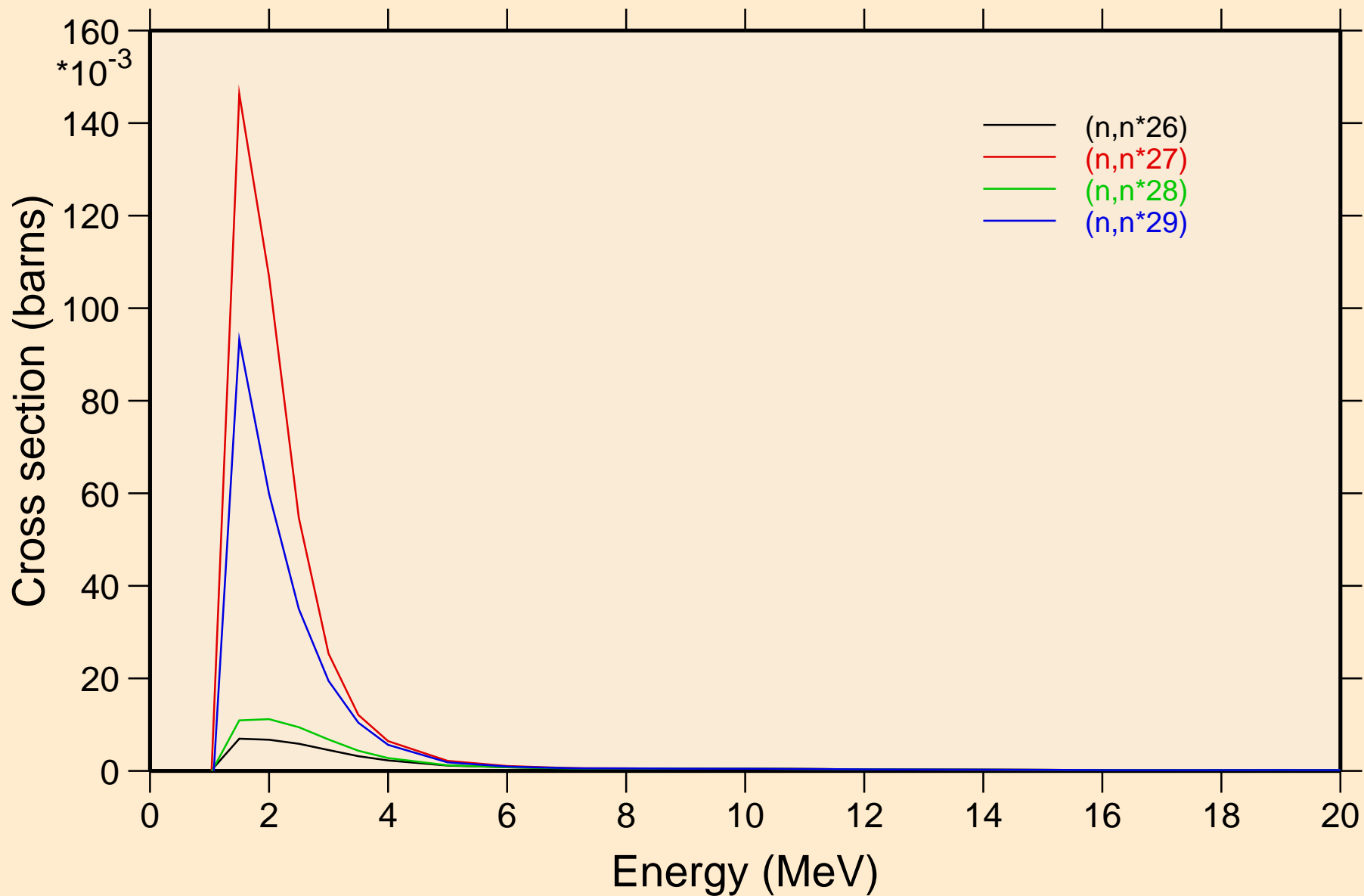
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Inelastic levels



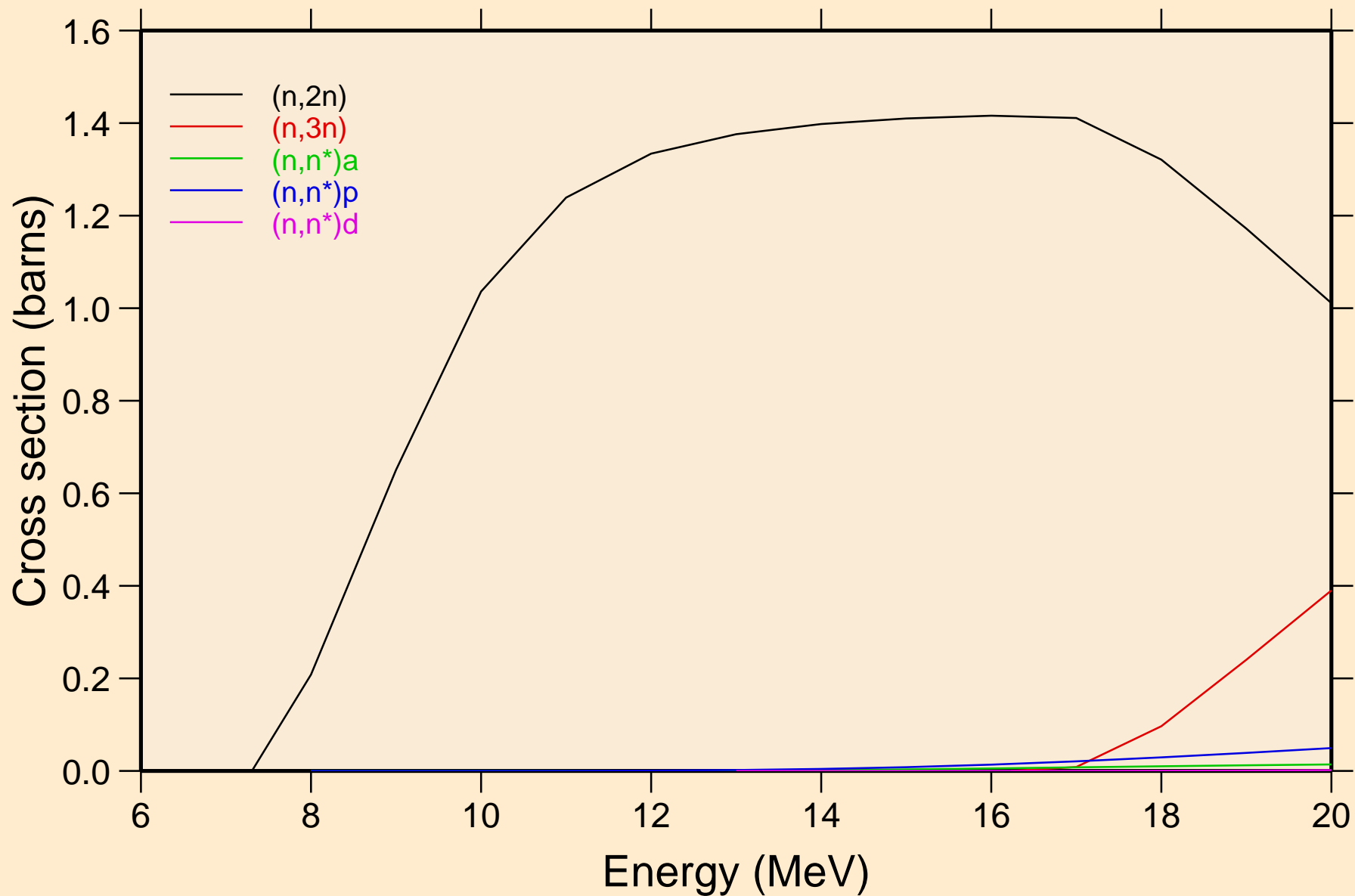
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Inelastic levels



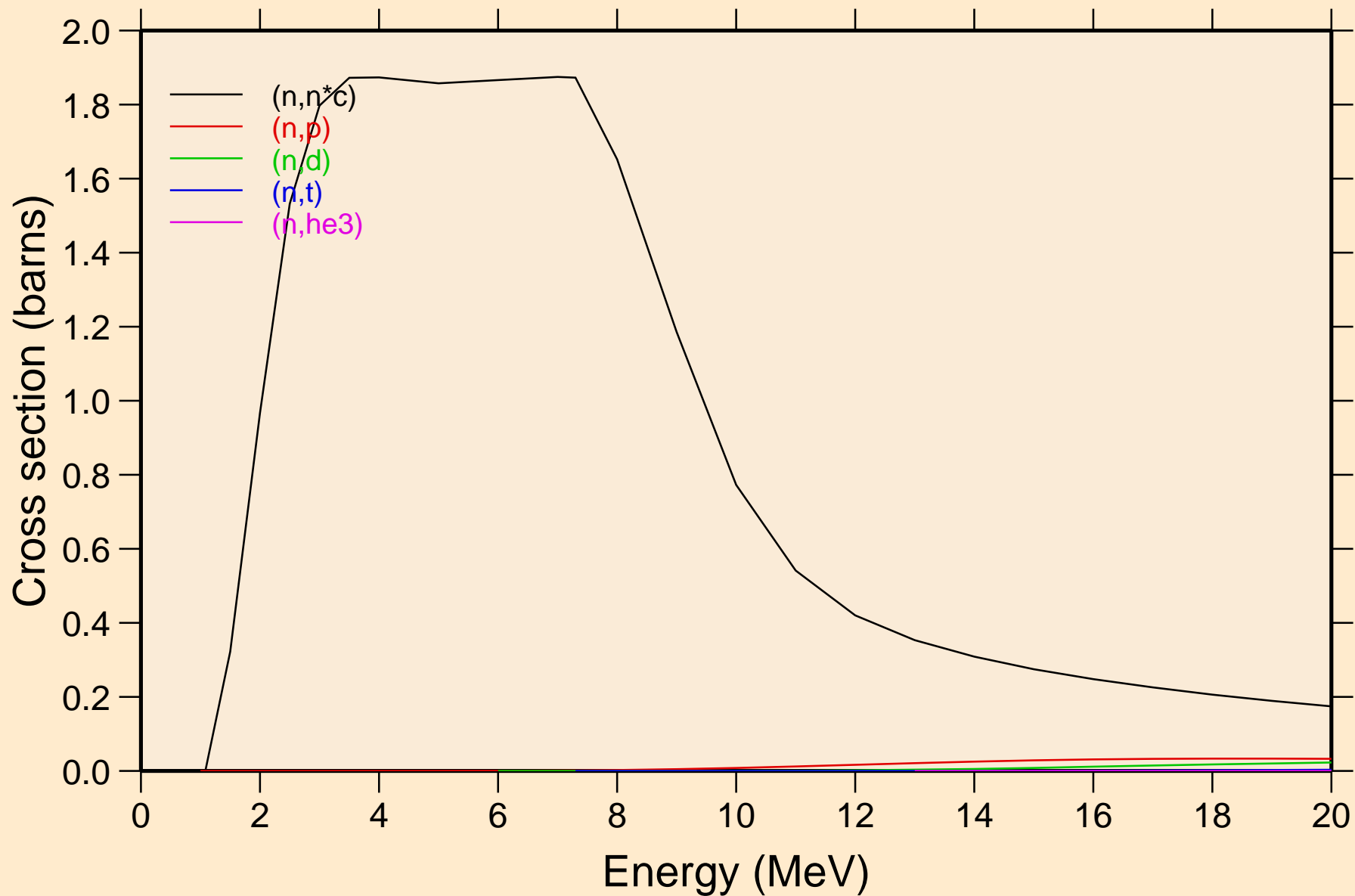
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Inelastic levels



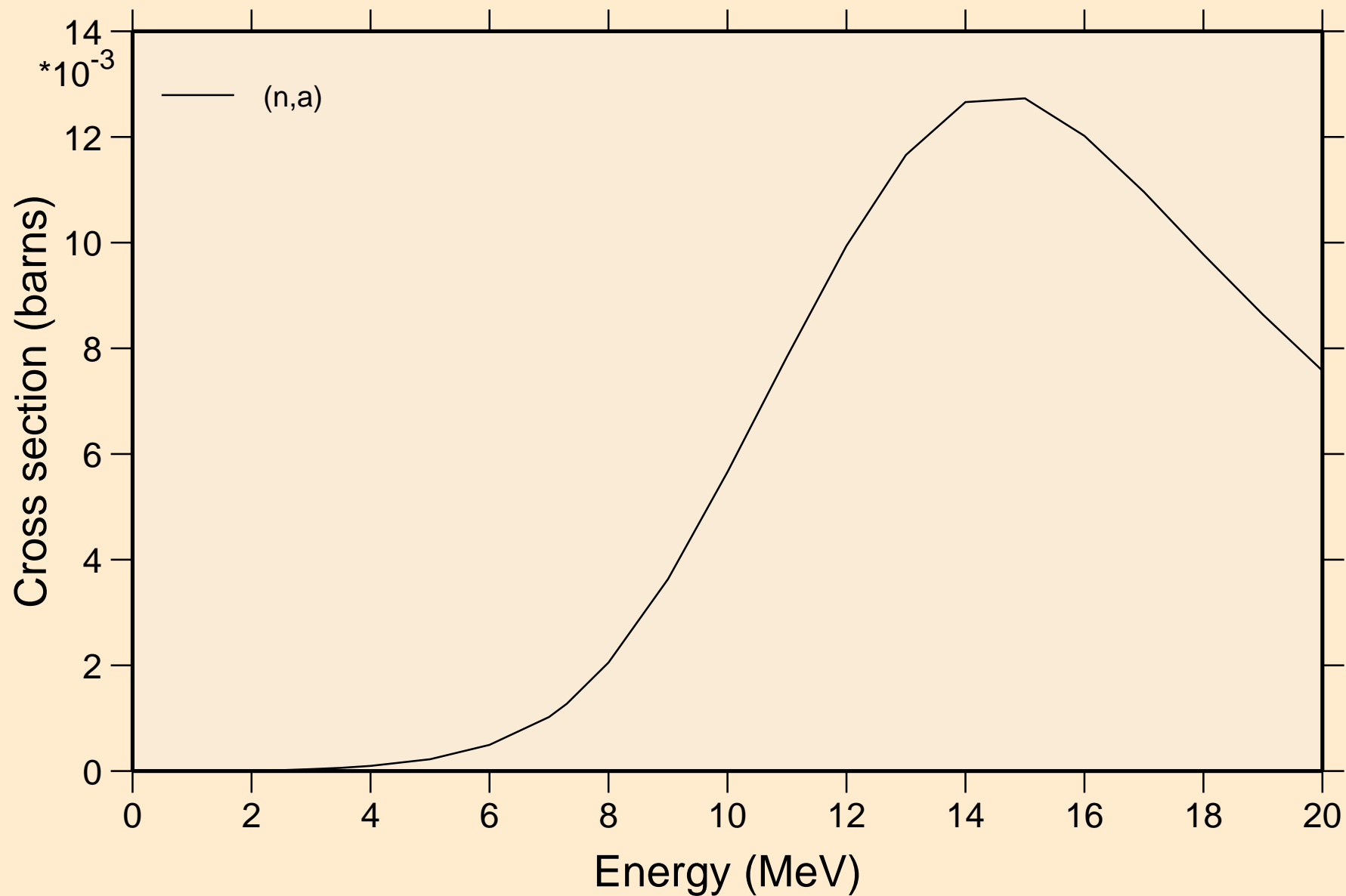
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Threshold reactions



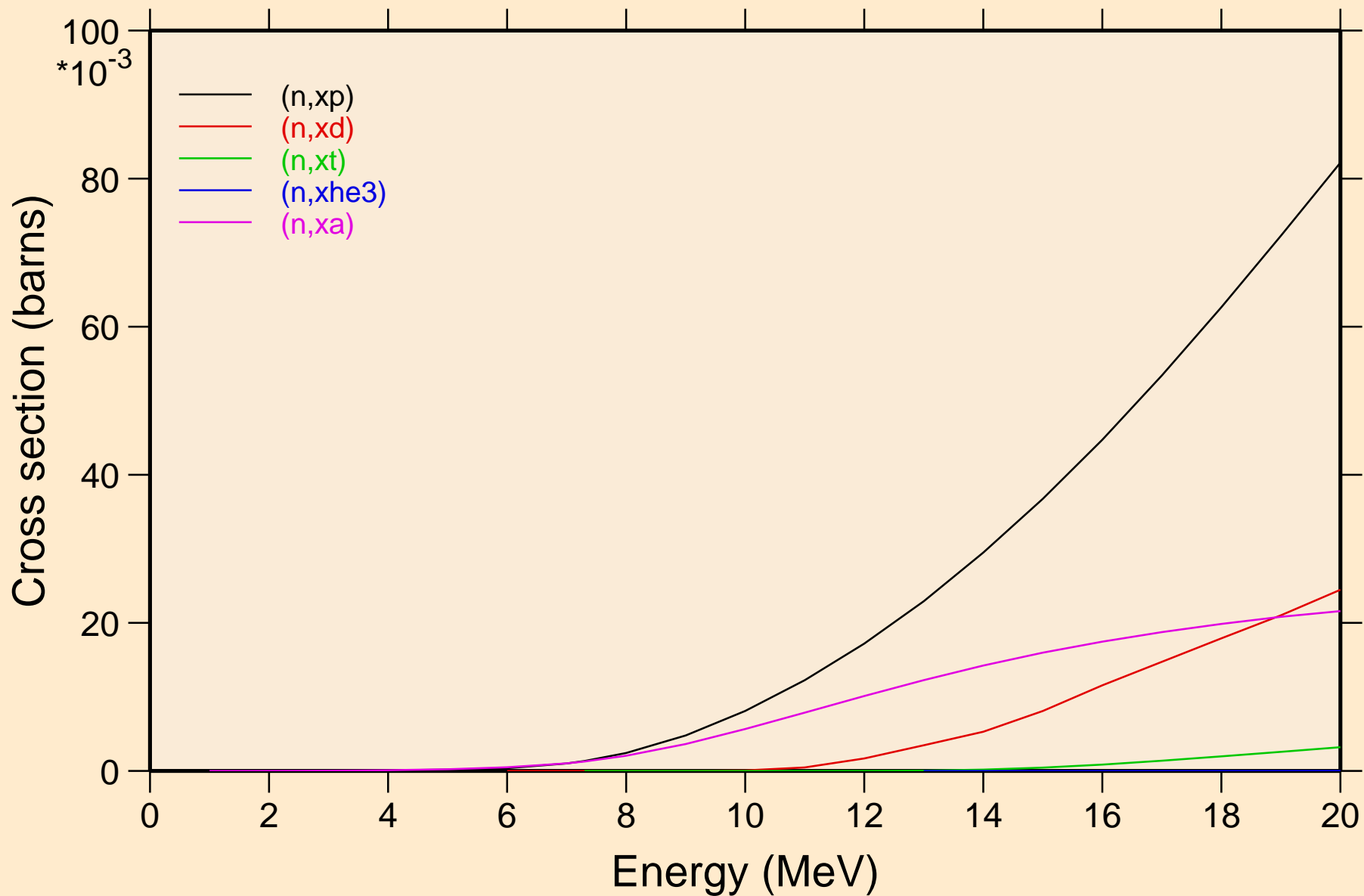
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Threshold reactions



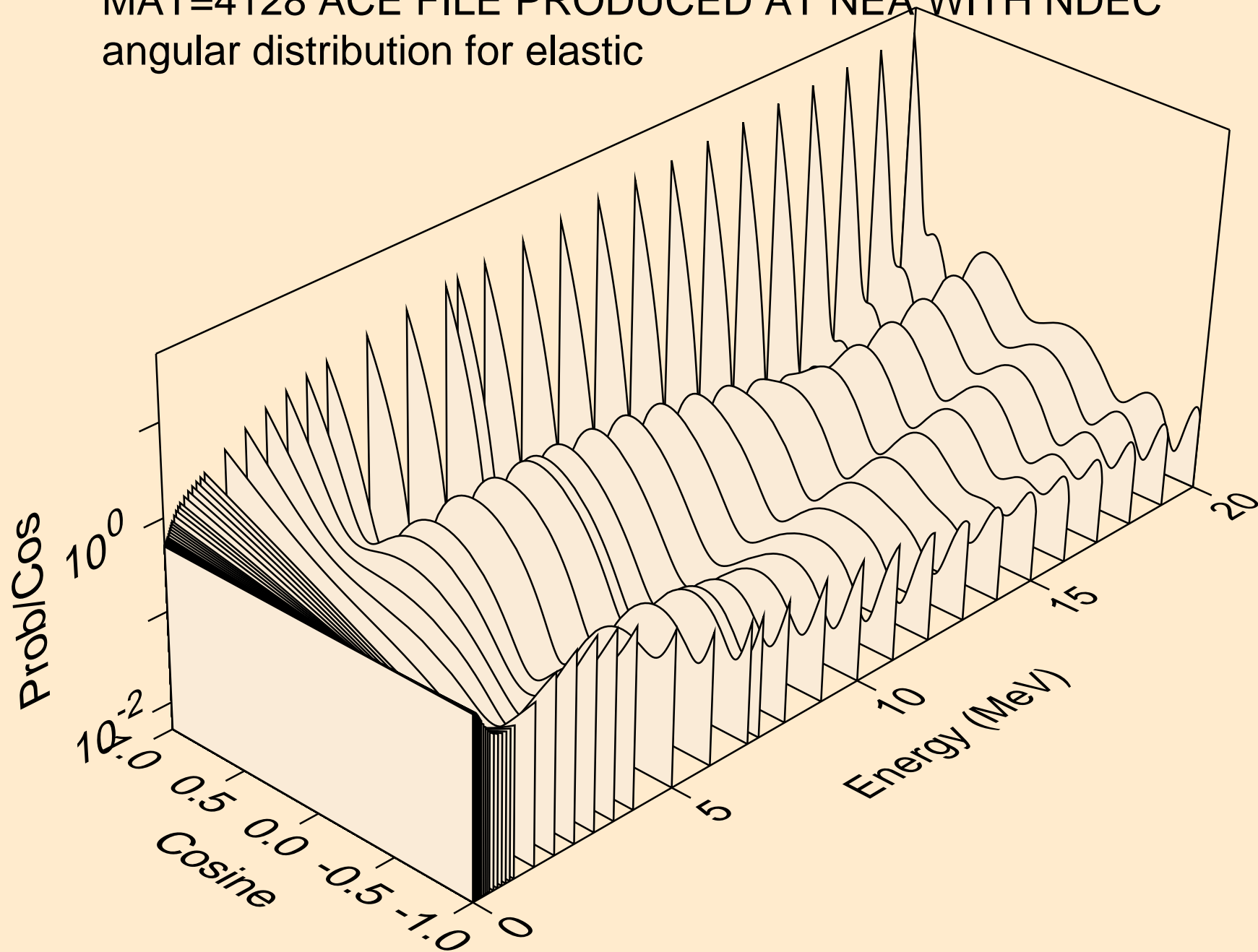
MAT=4128 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



MAT=4128 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions

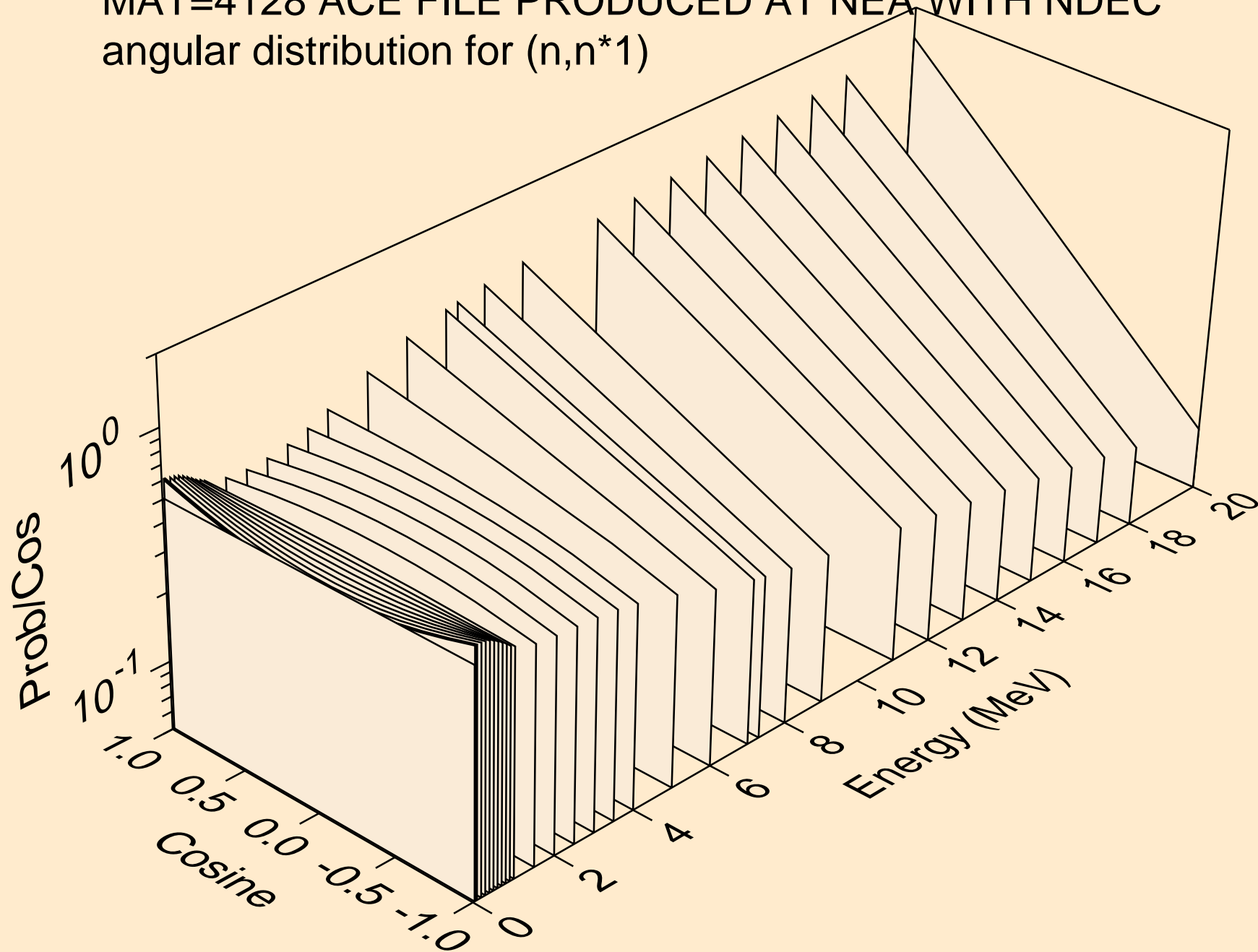


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angular distribution for elastic

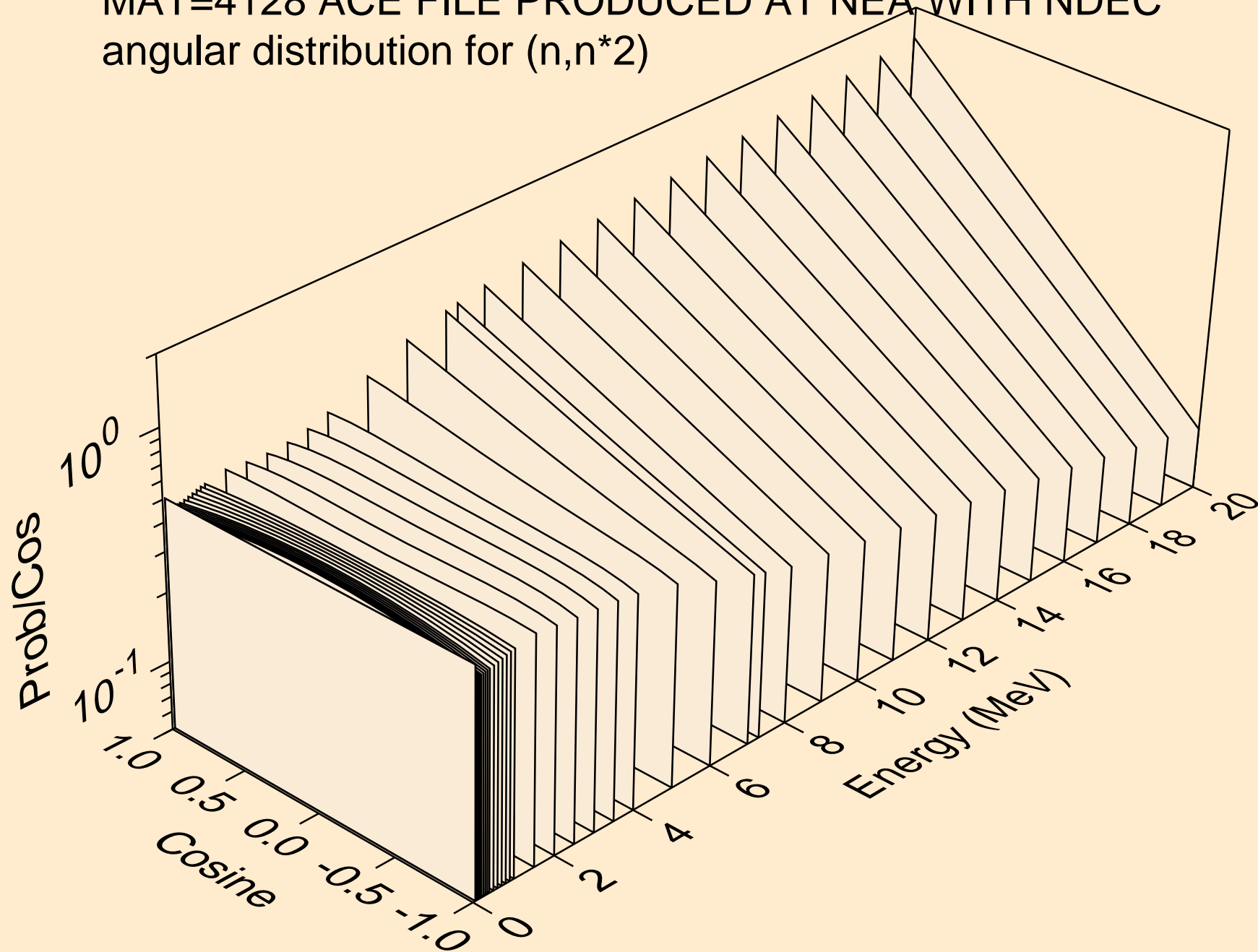




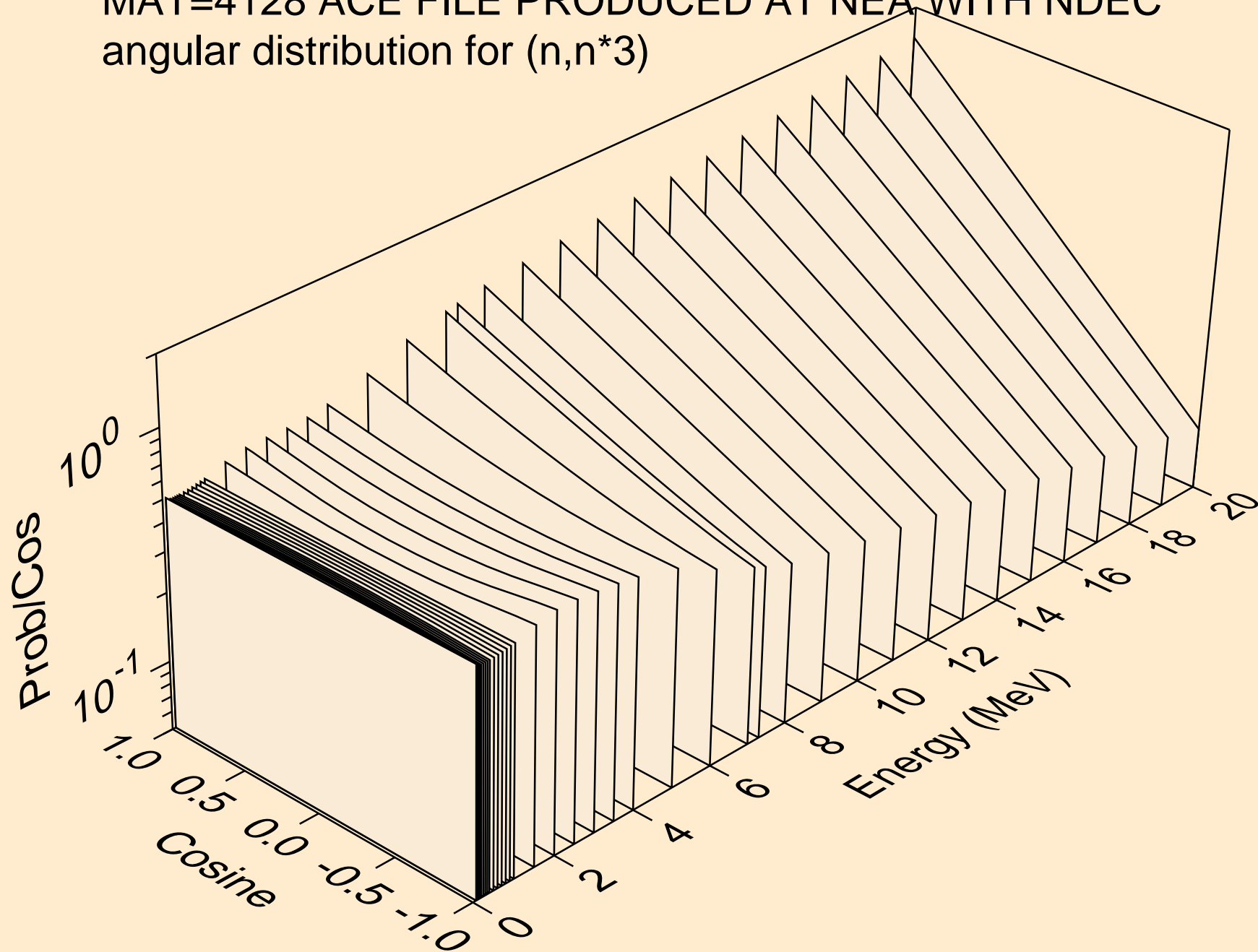
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angular distribution for (n,n\*1)



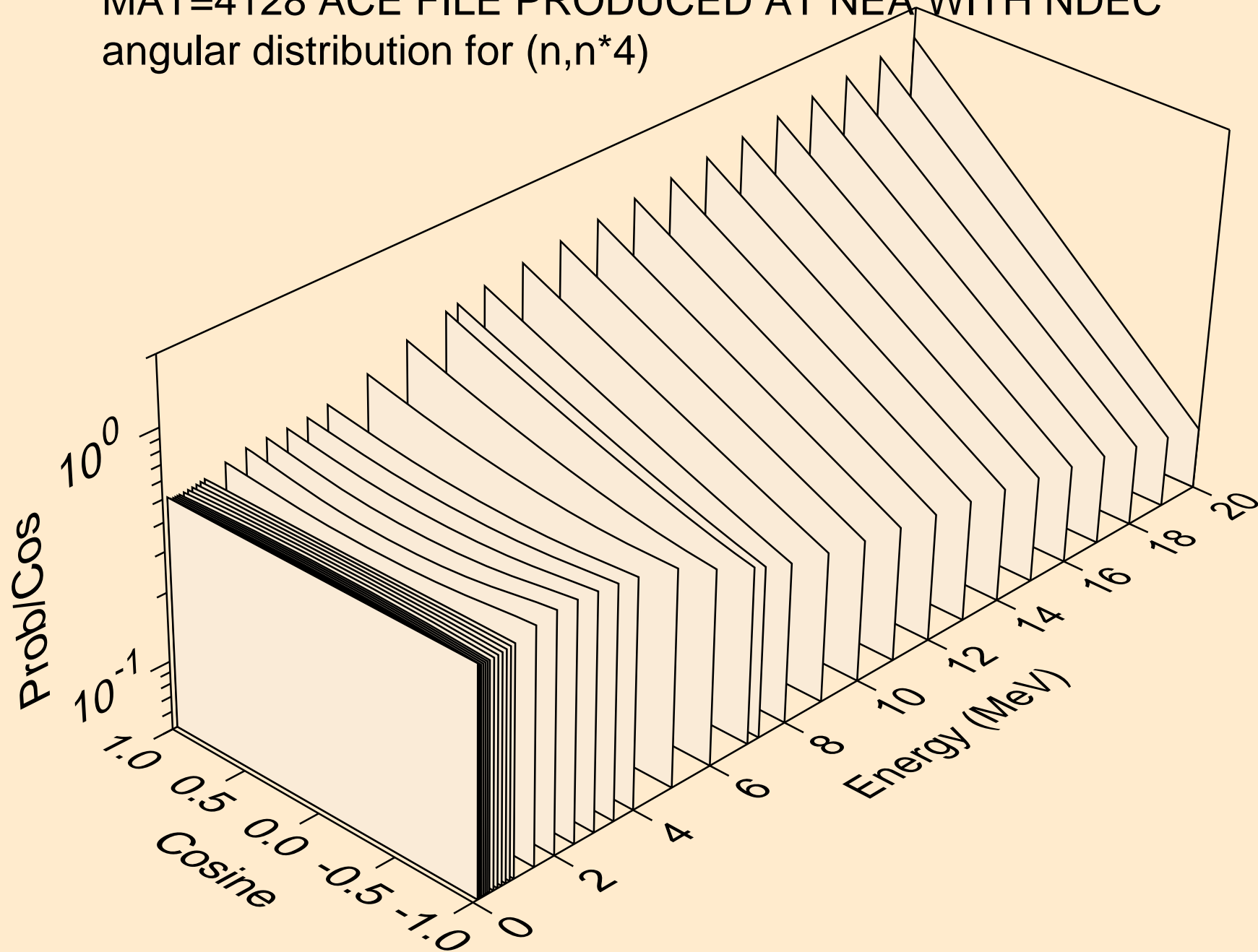
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angular distribution for (n,n\*2)



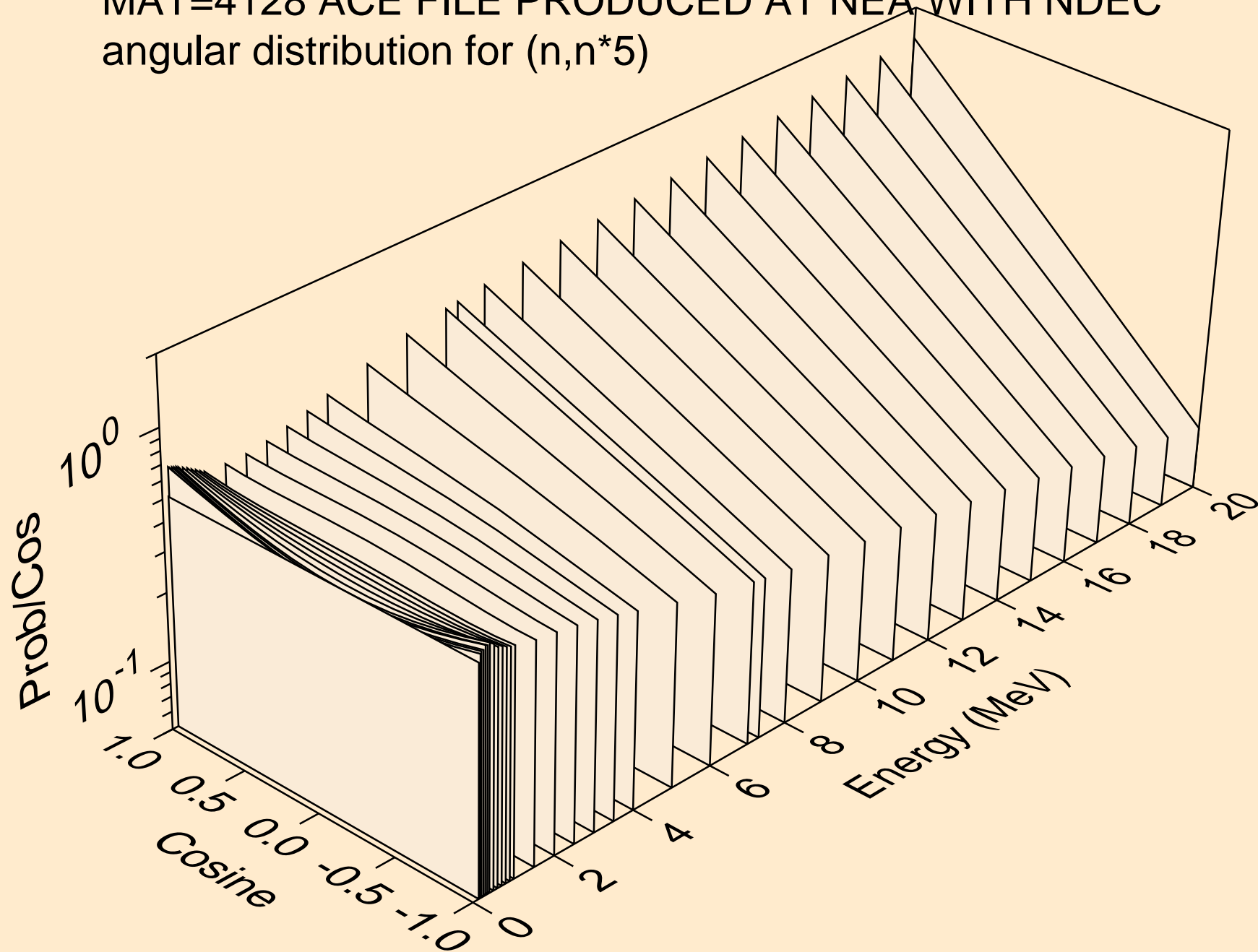
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angular distribution for (n,n\*3)



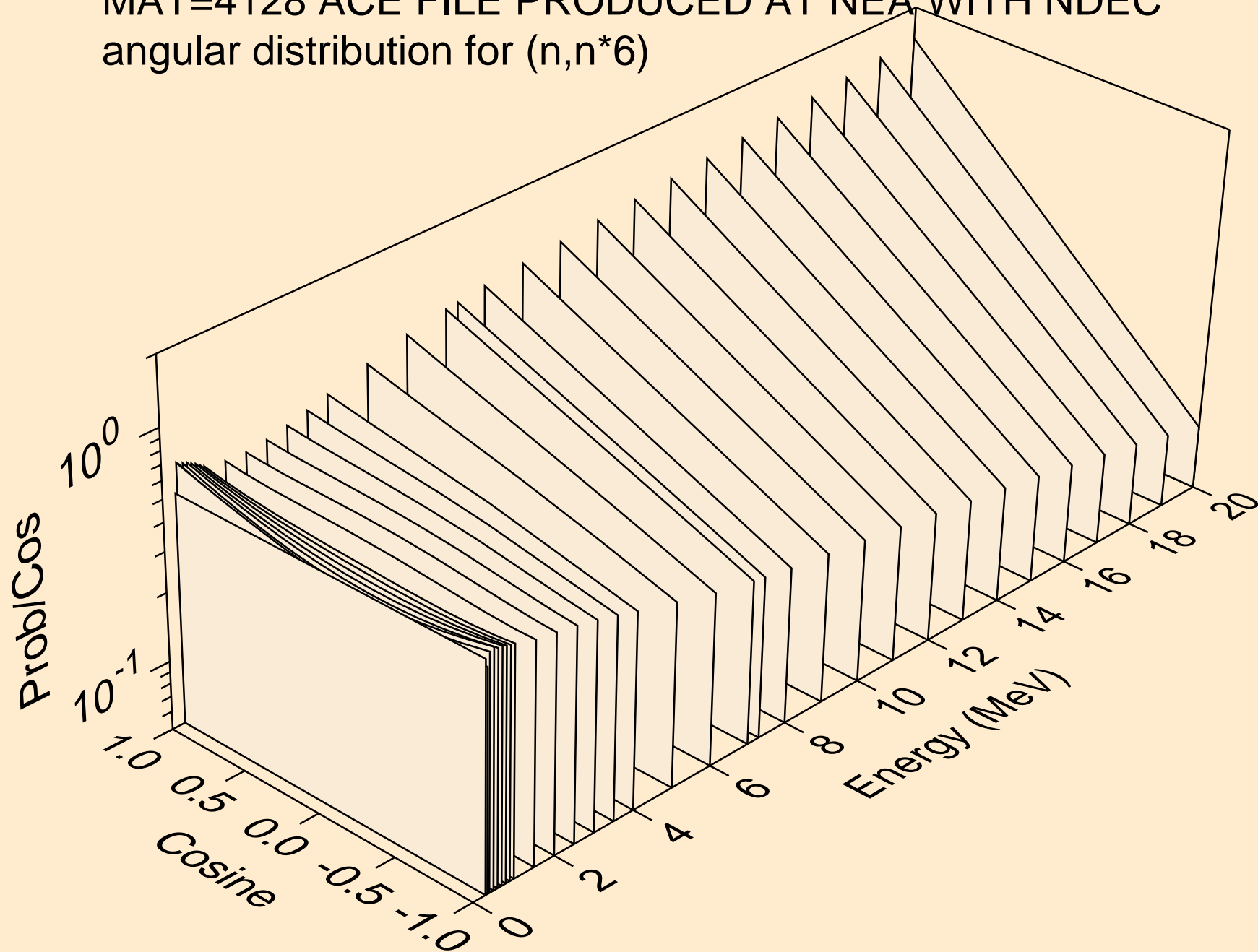
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angular distribution for (n,n\*4)



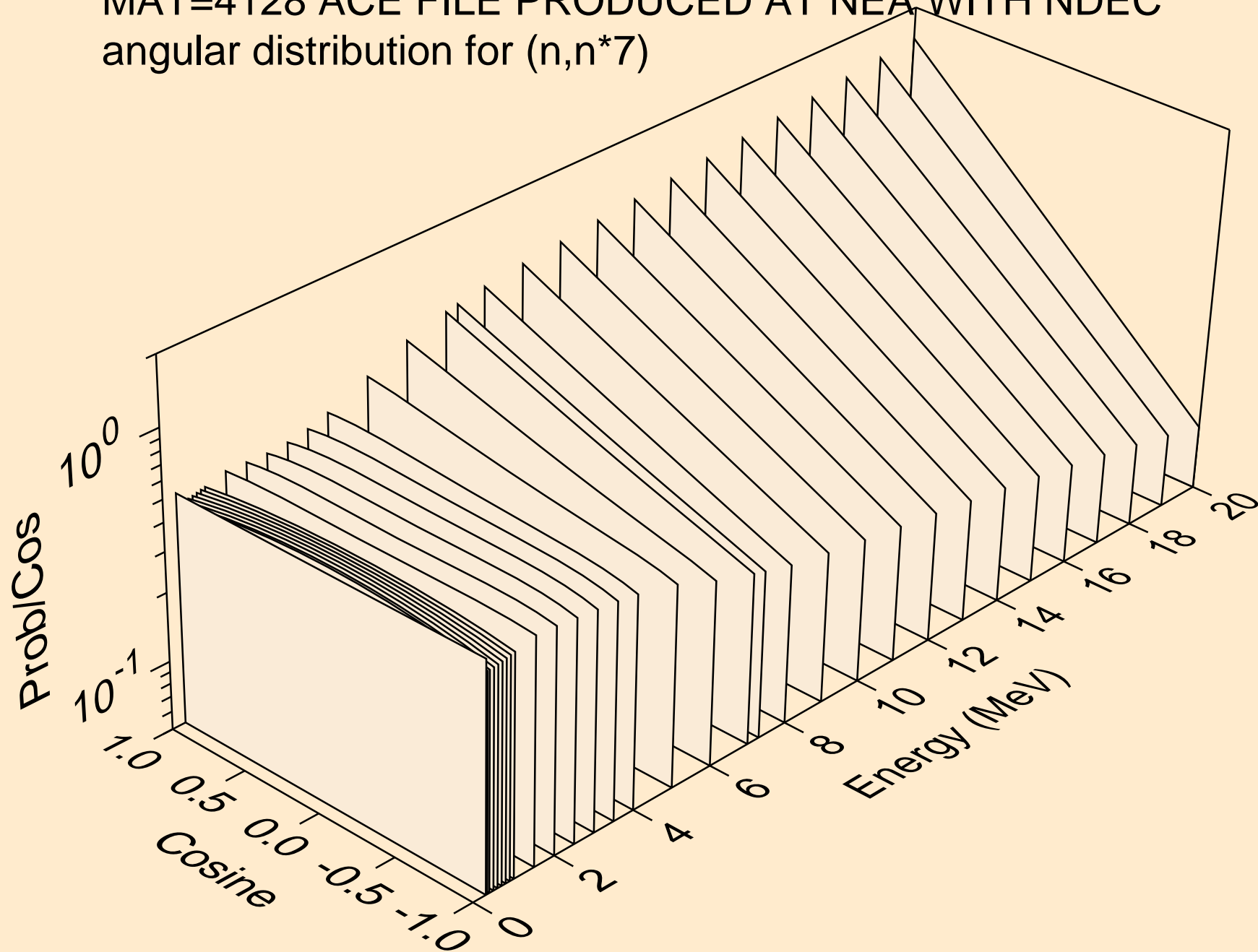
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angular distribution for (n,n\*5)



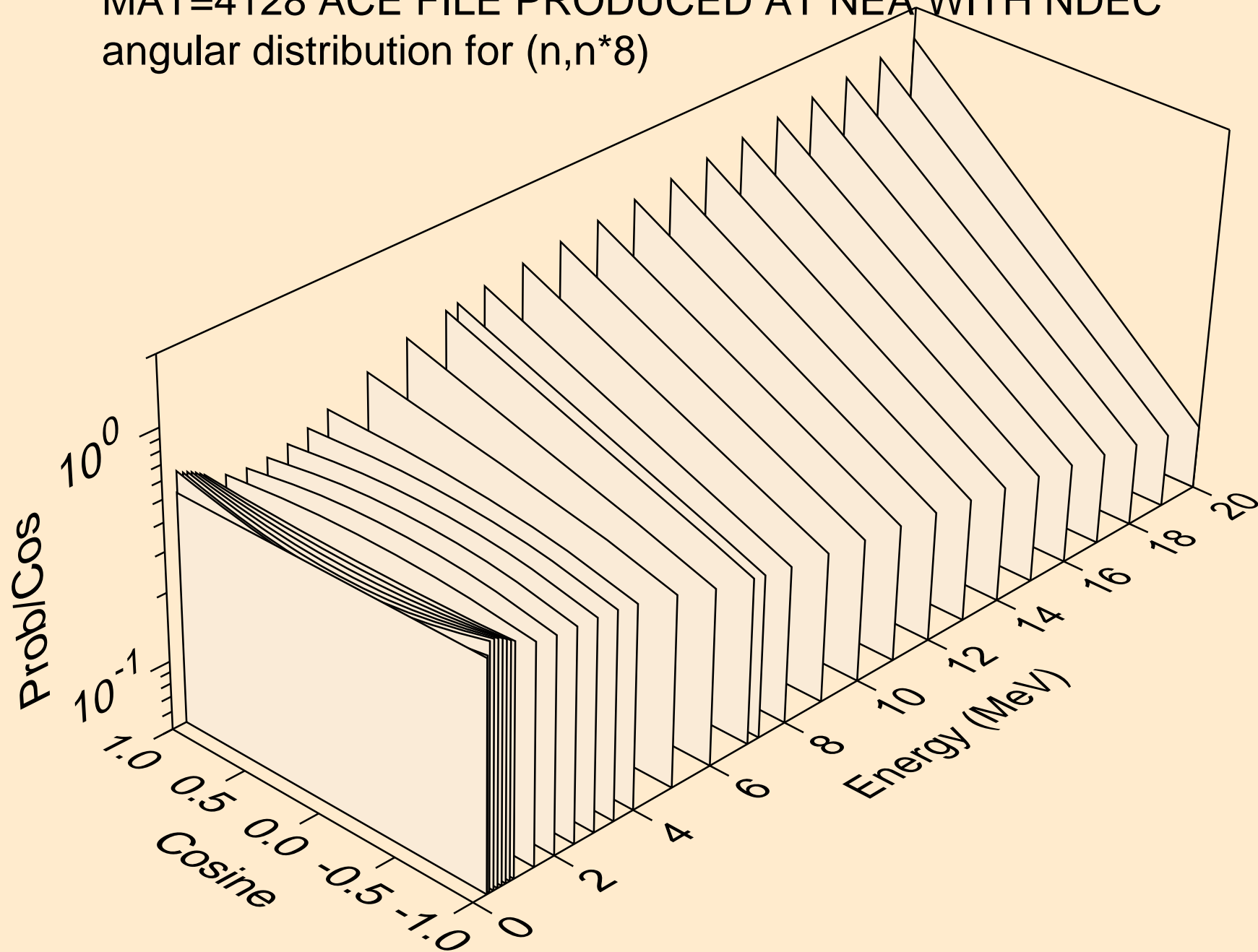
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angular distribution for (n,n\*6)



MAT=4128 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*7)

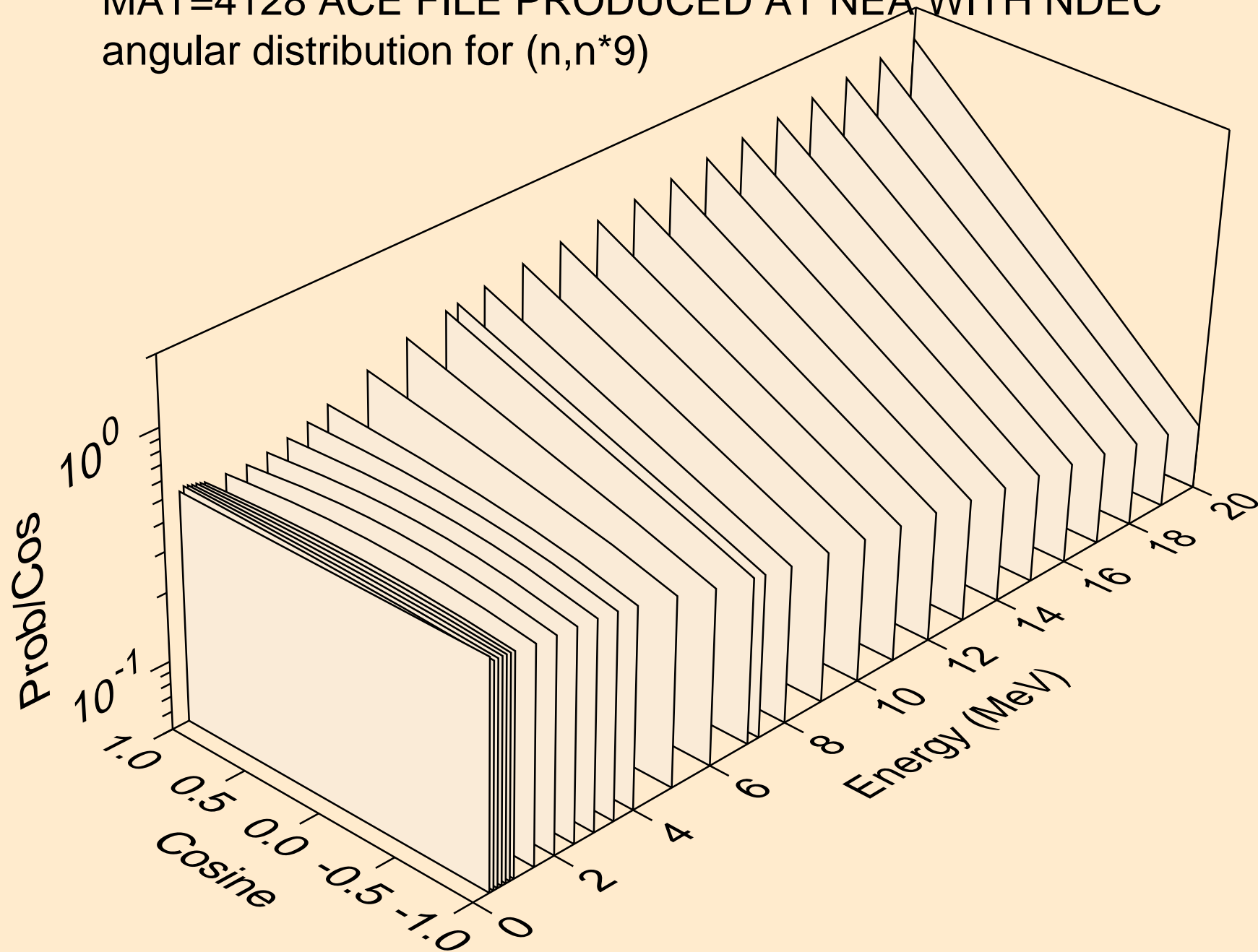


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angular distribution for (n,n\*8)

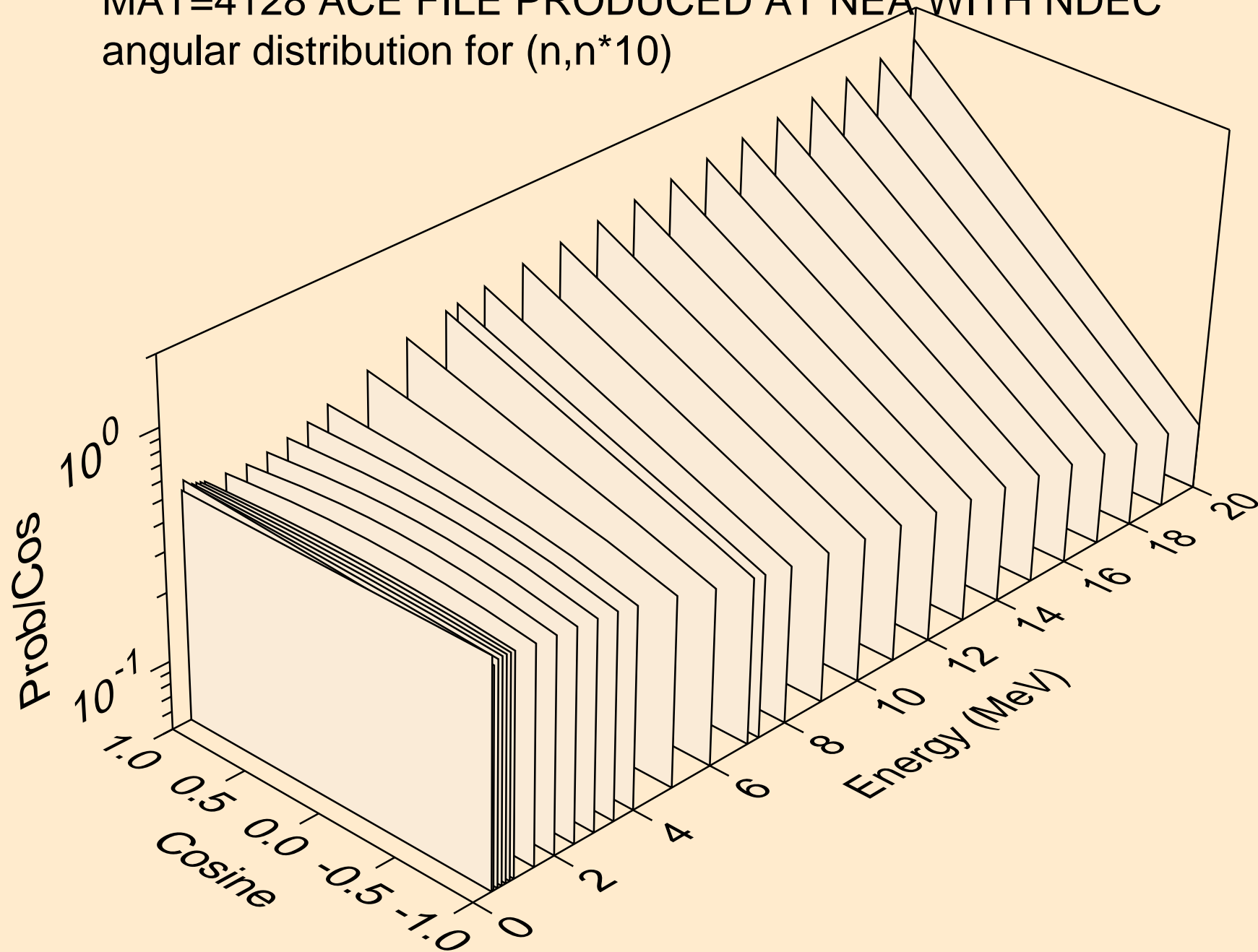




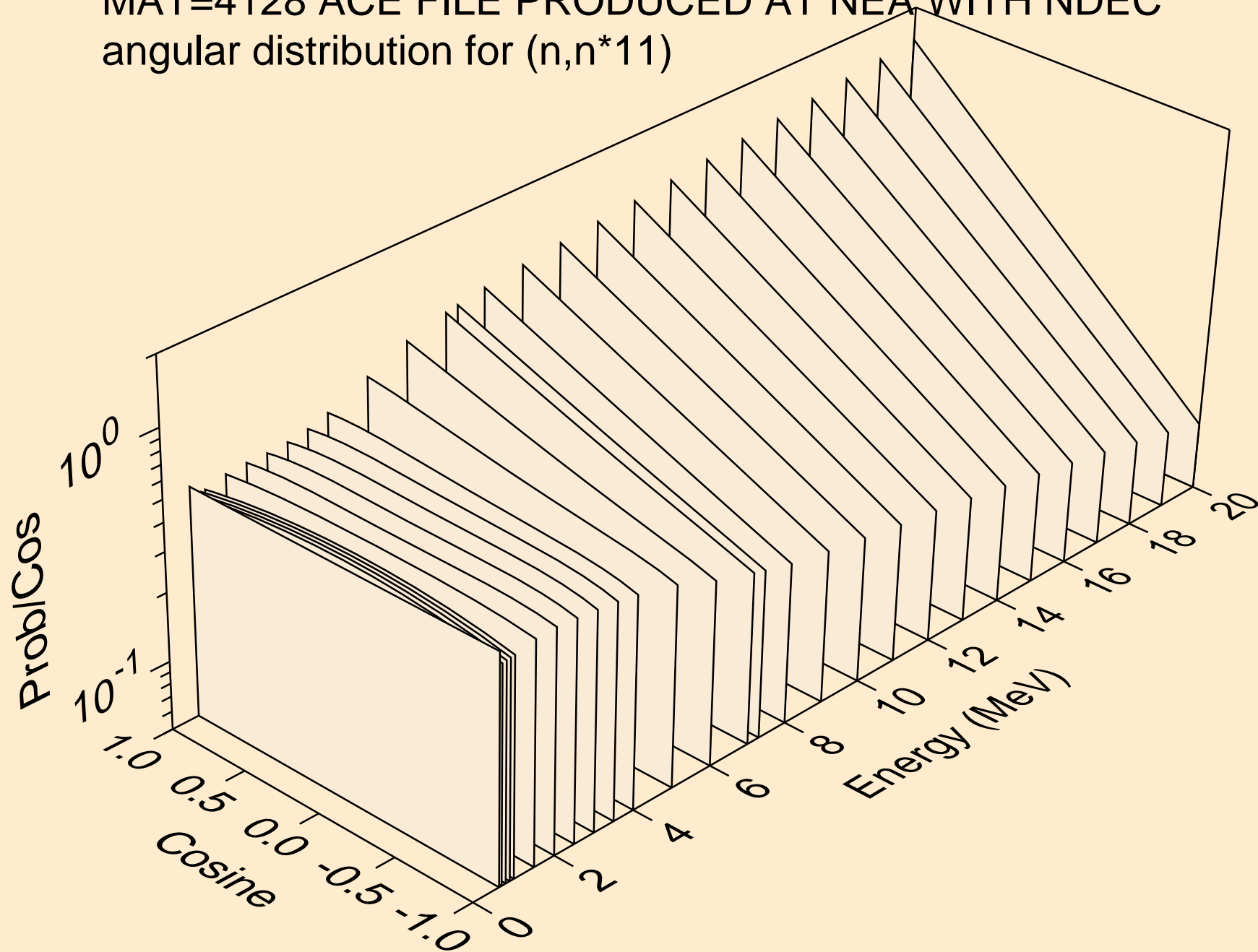
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angular distribution for (n,n\*9)



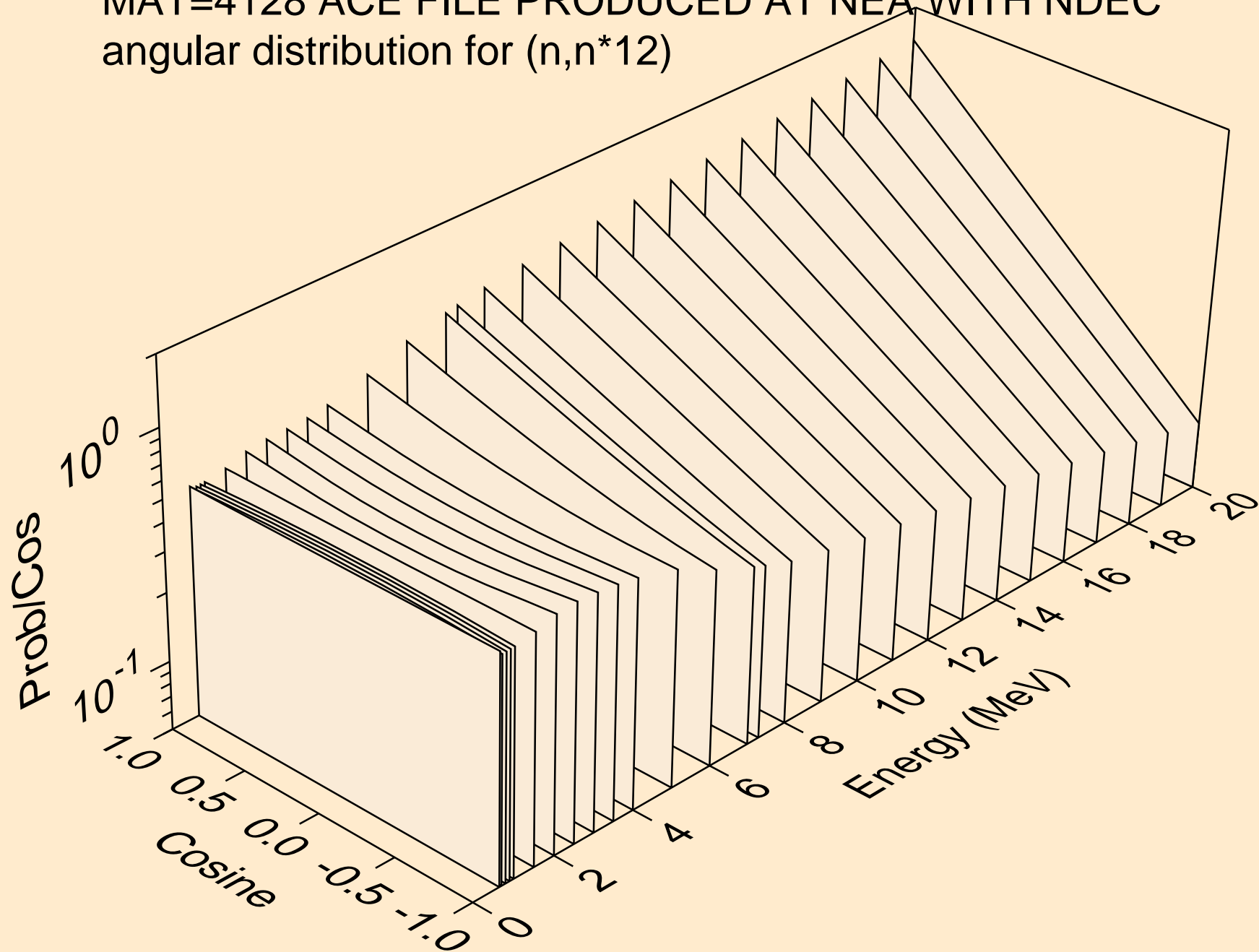
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angular distribution for (n,n\*10)



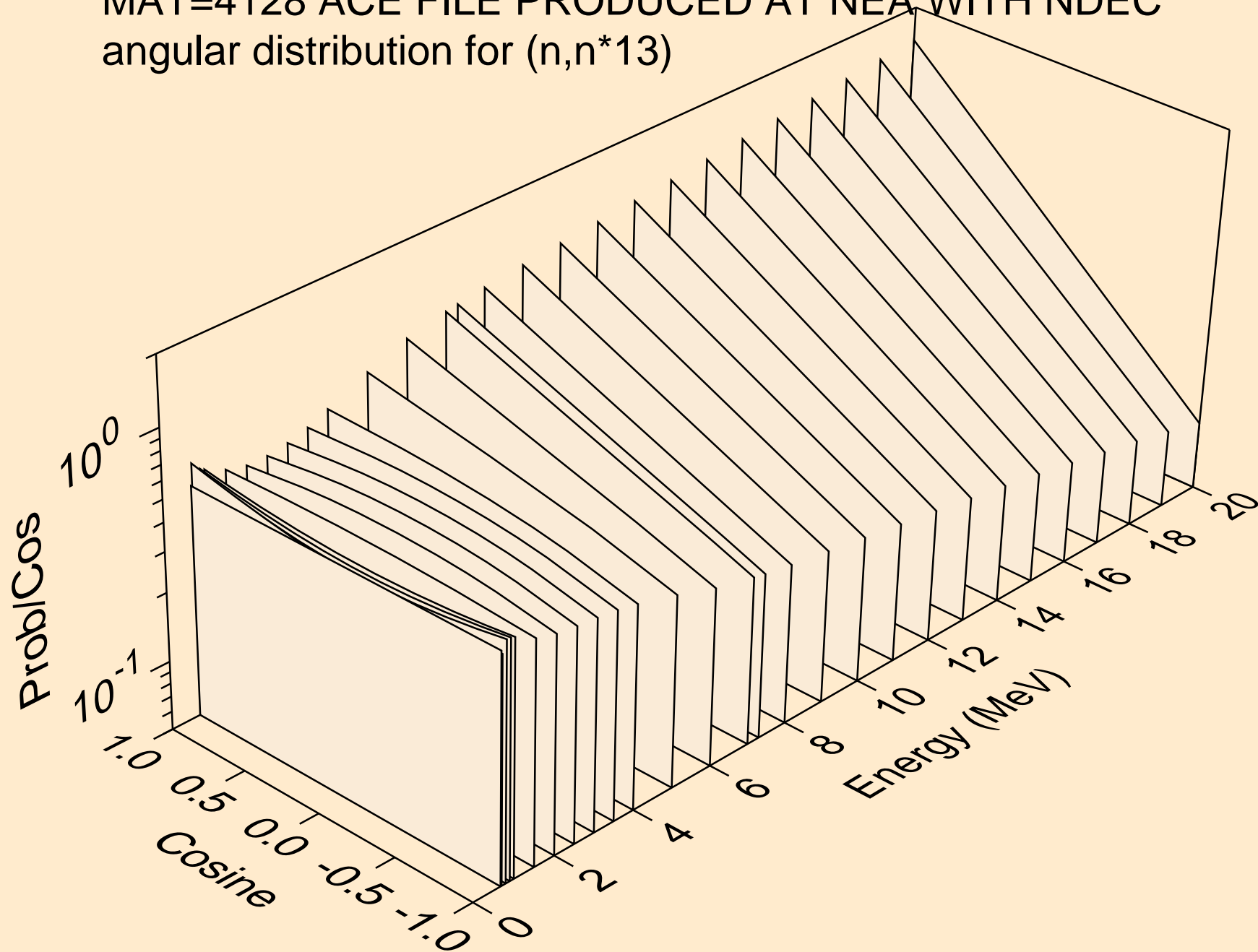
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angular distribution for (n,n\*11)



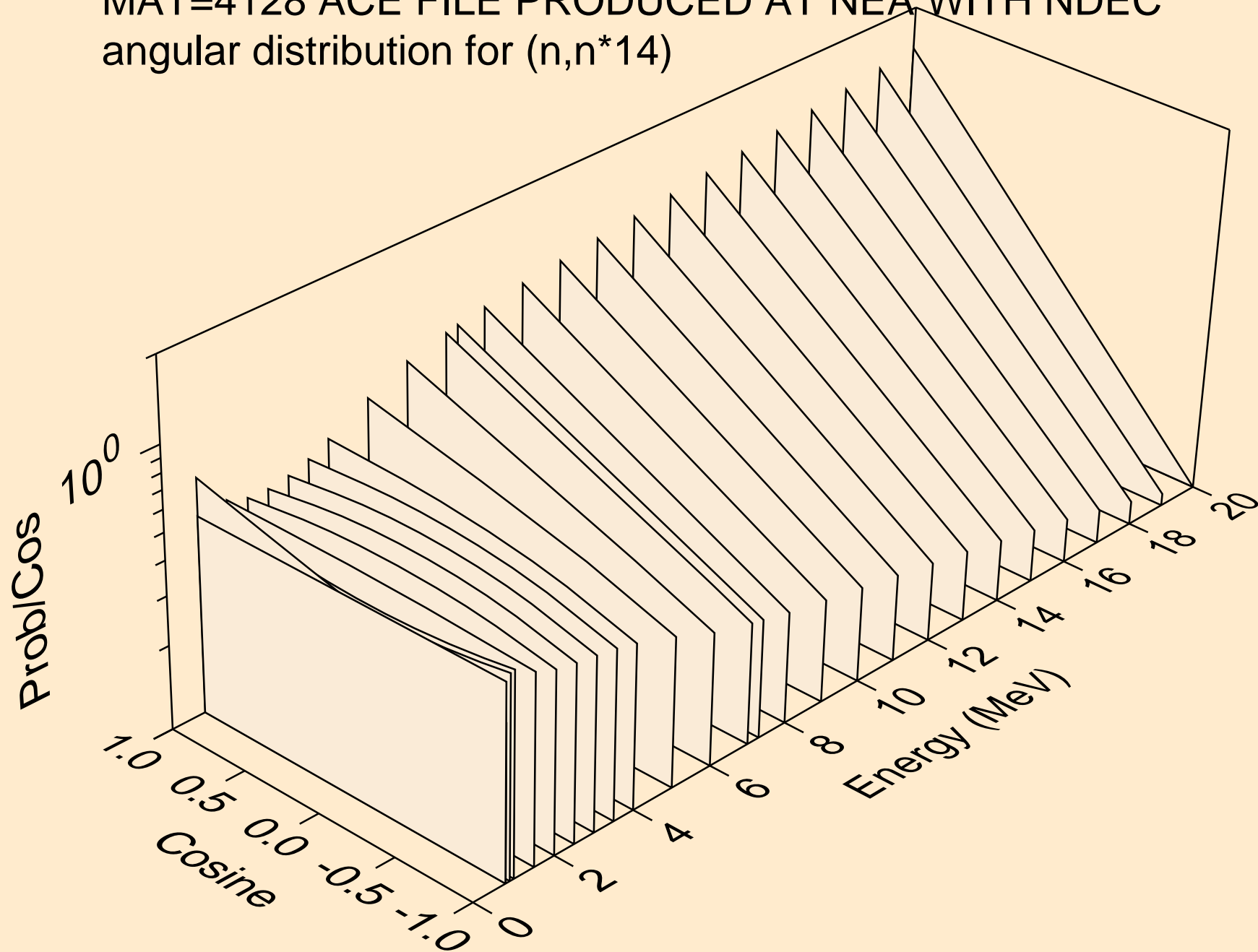
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angular distribution for (n,n\*12)



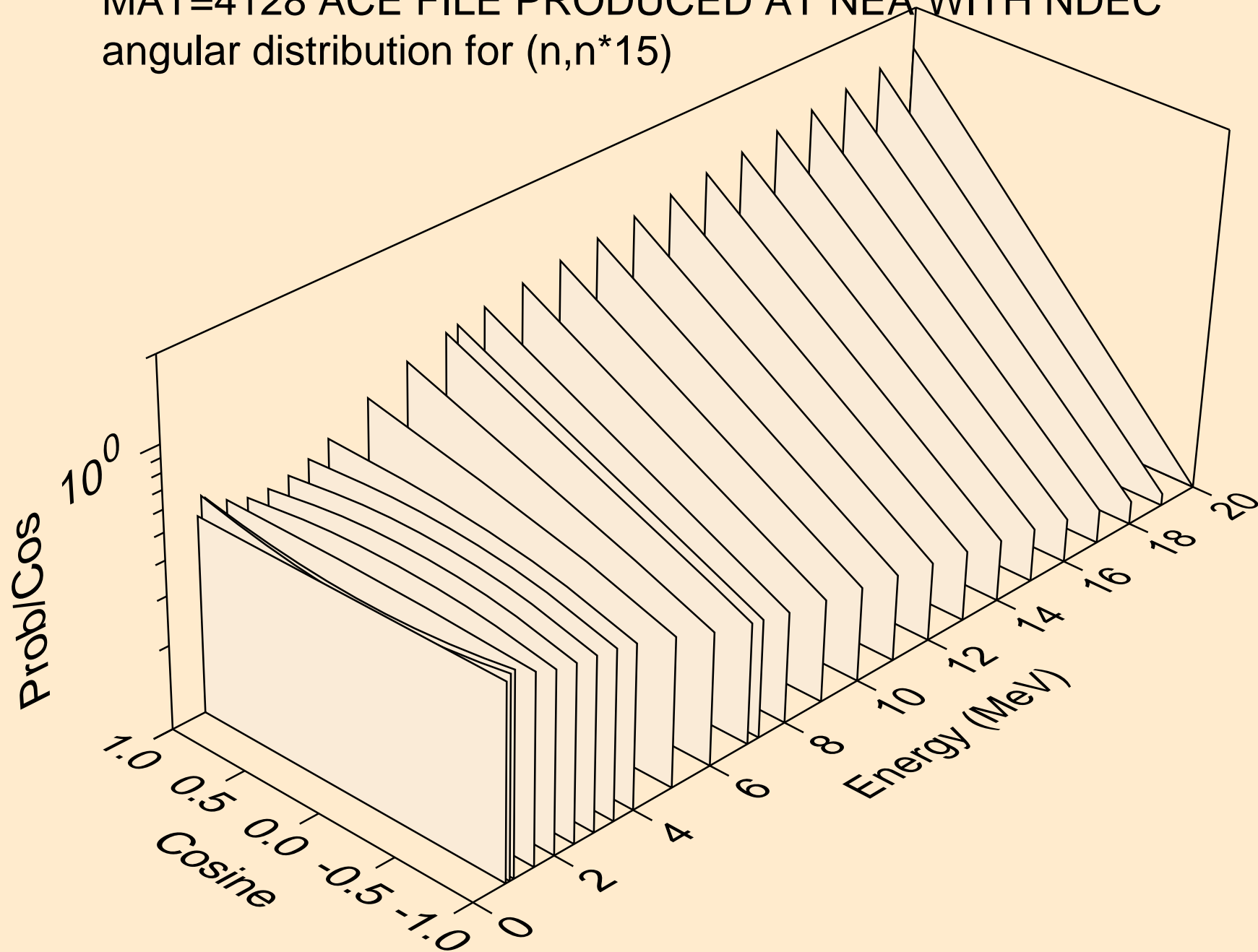
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angular distribution for (n,n\*13)



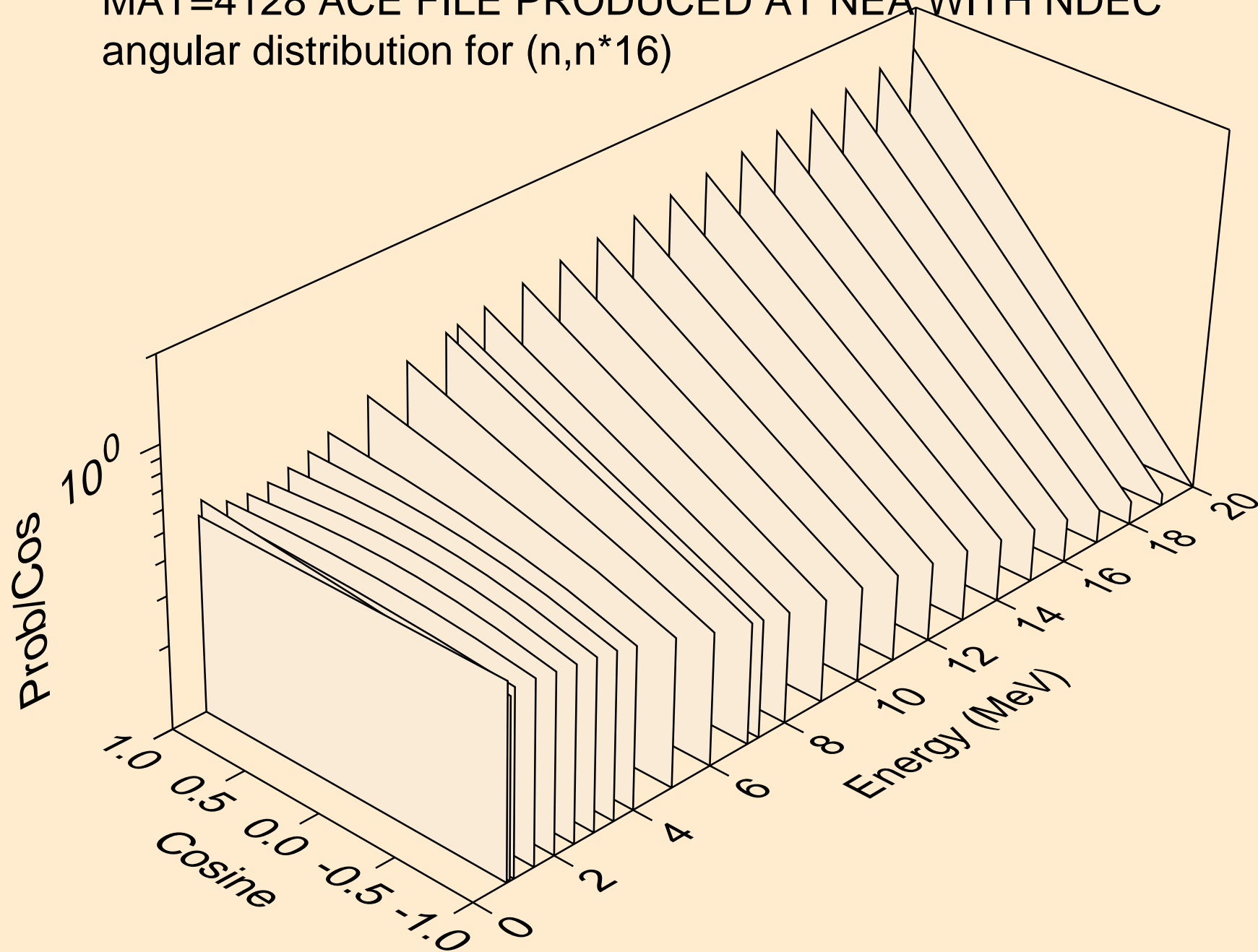
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angular distribution for (n,n\*14)



MAT=4128 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*15)

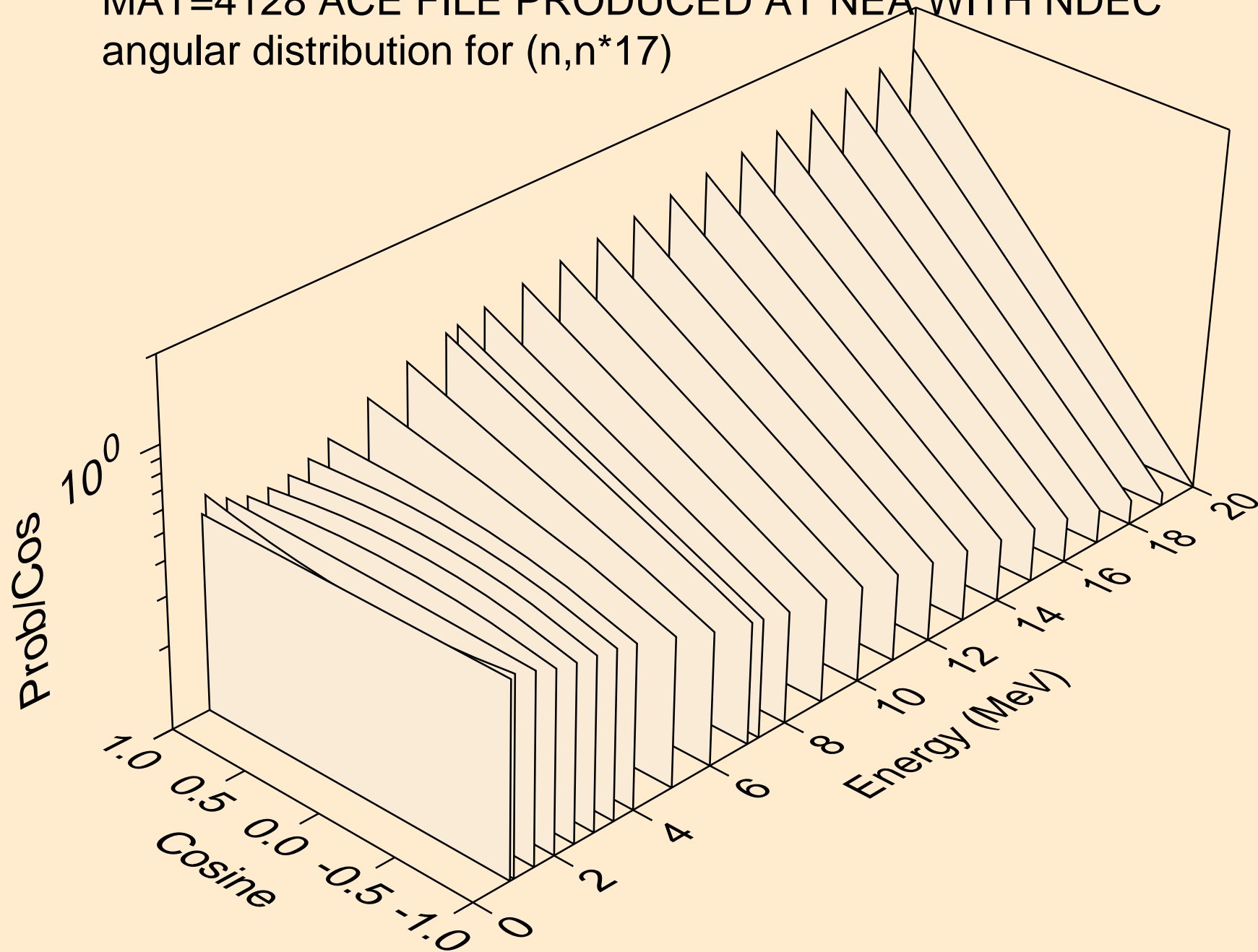


MAT=4128 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*16)

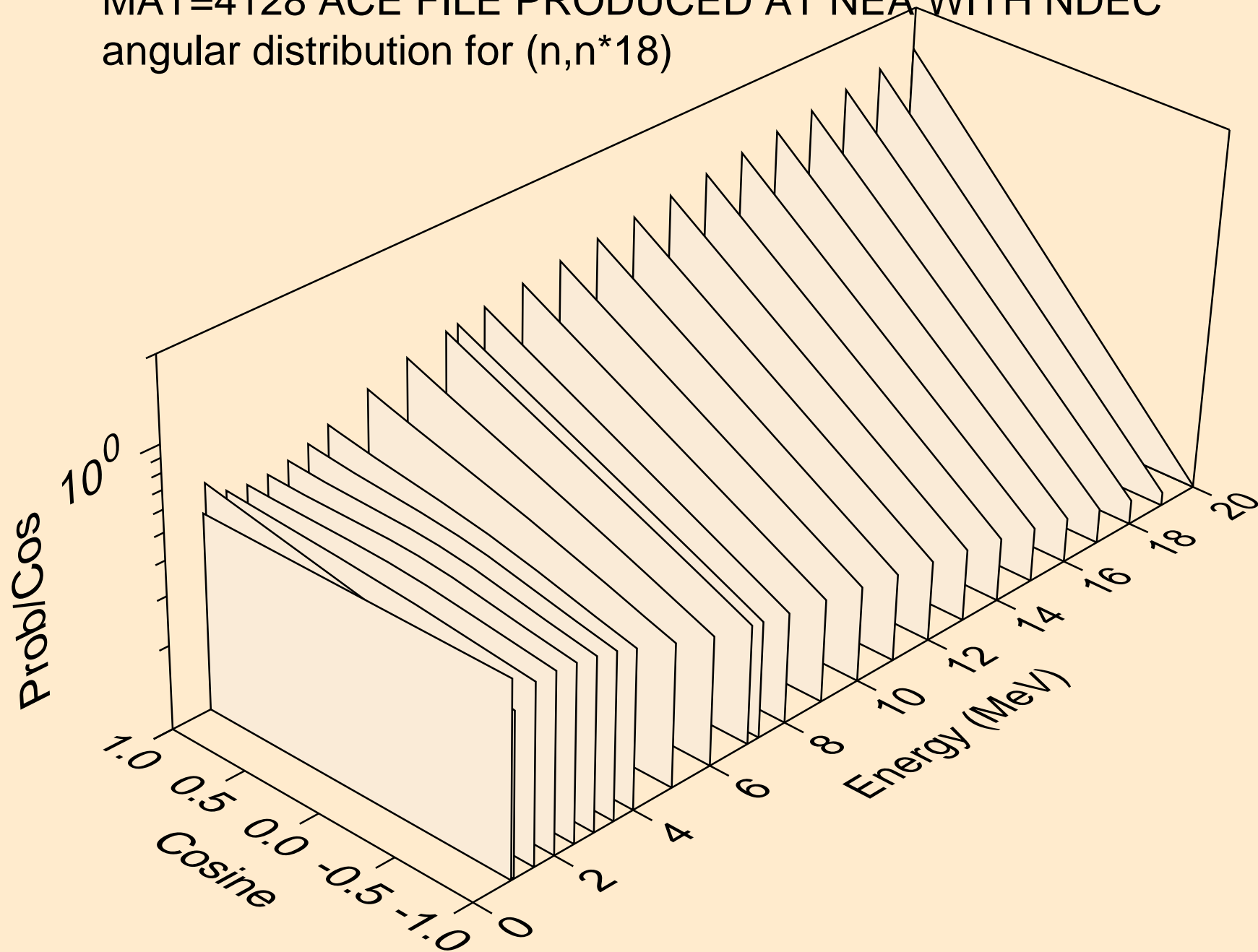




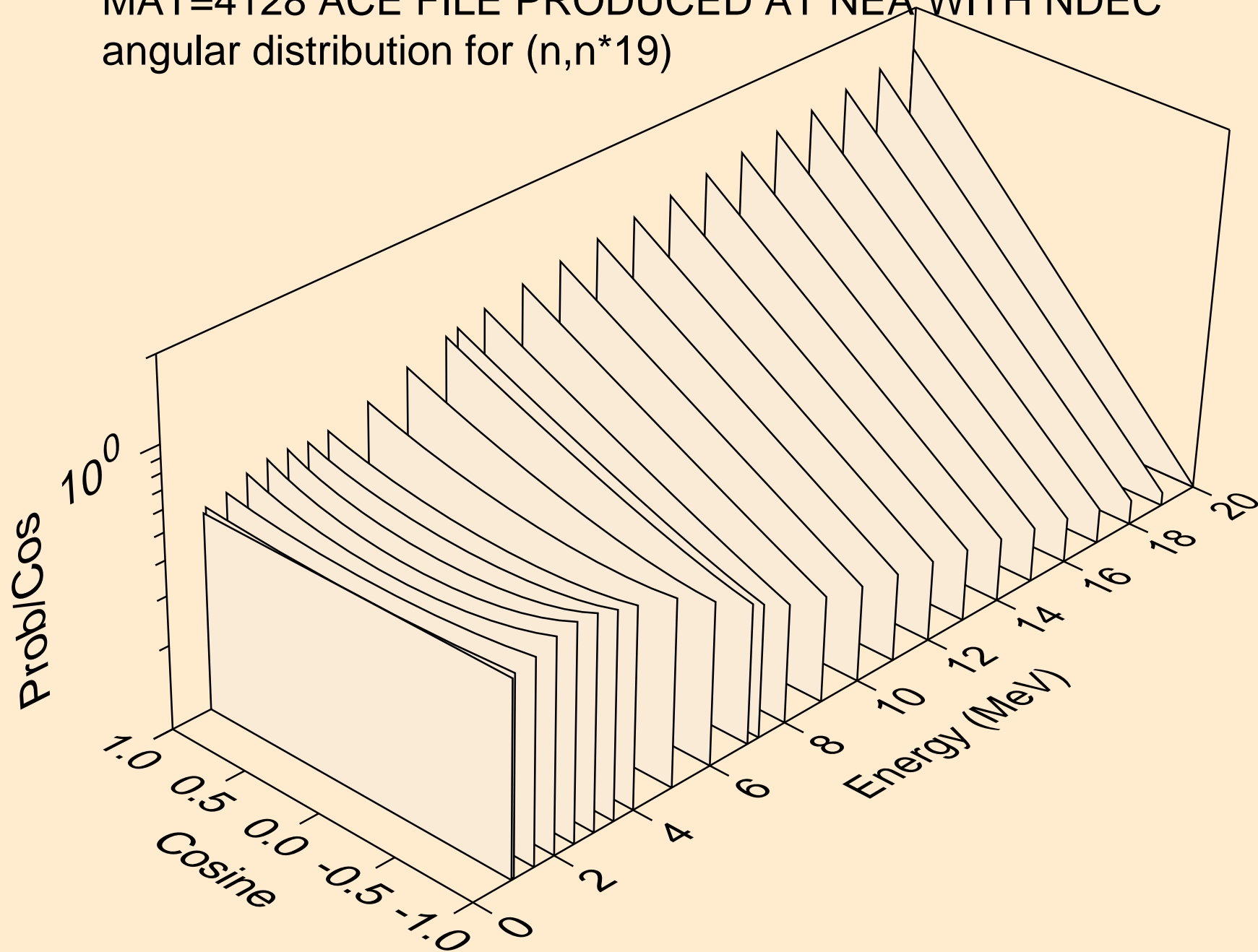
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angular distribution for (n,n\*17)



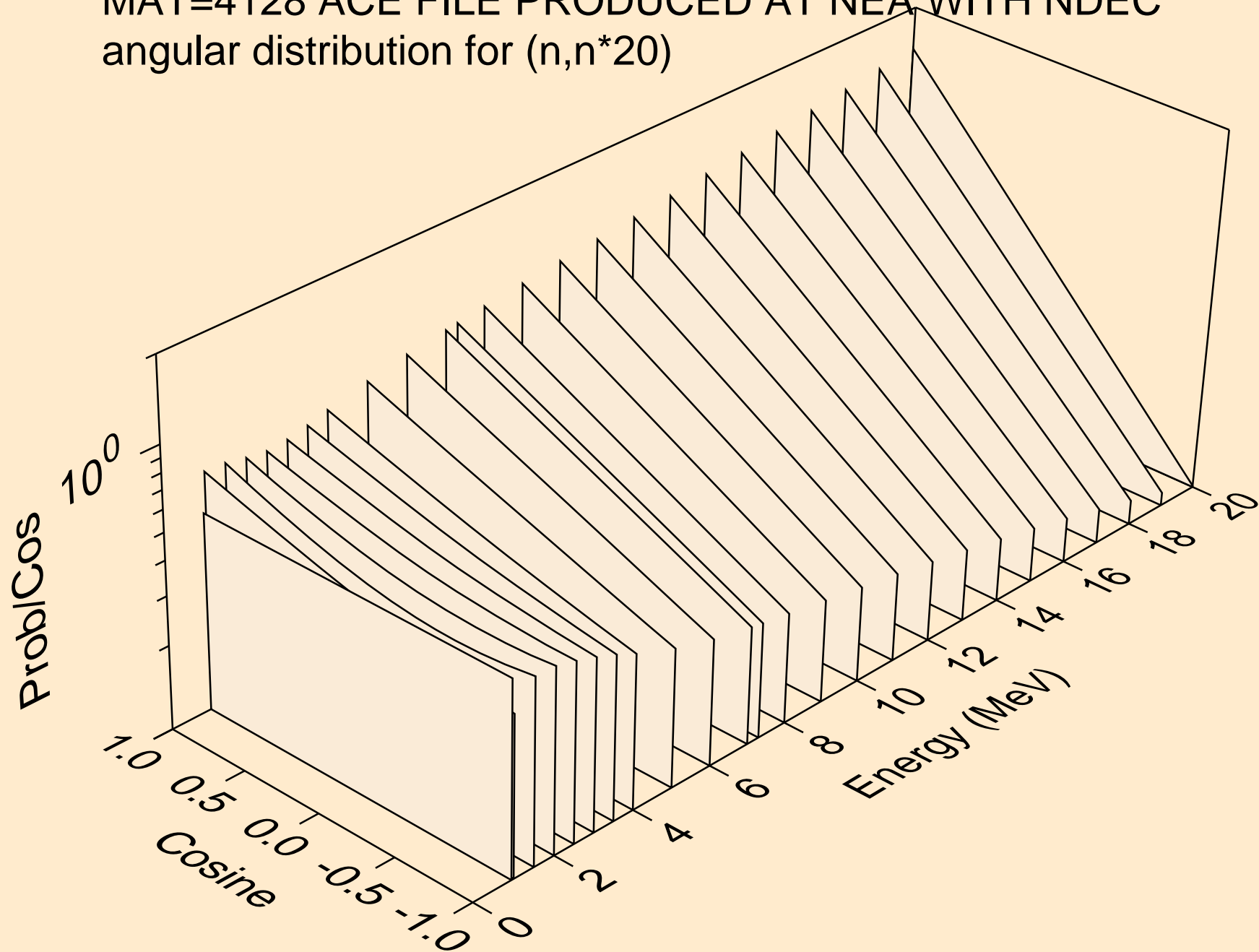
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angular distribution for (n,n\*18)



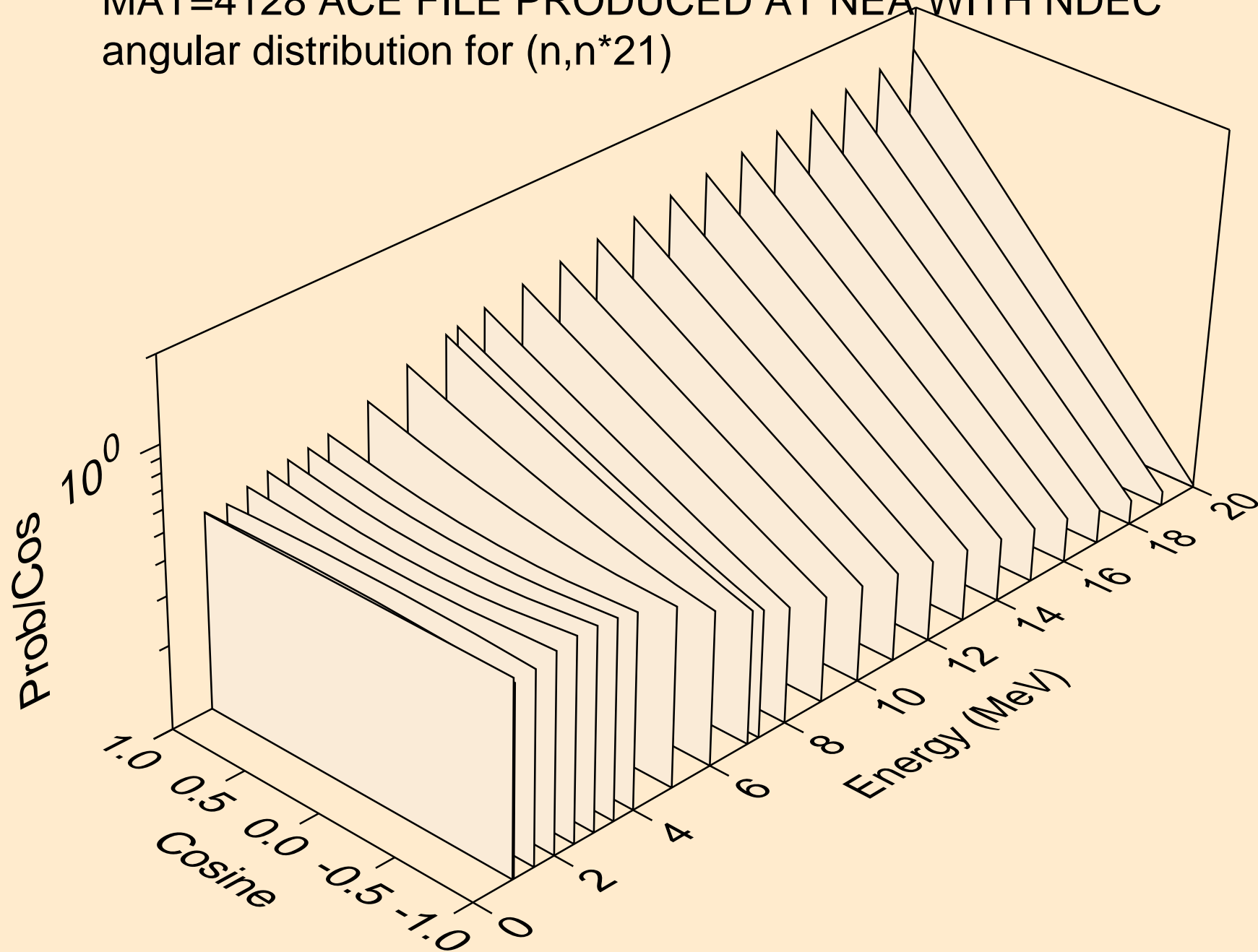
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angular distribution for (n,n\*19)



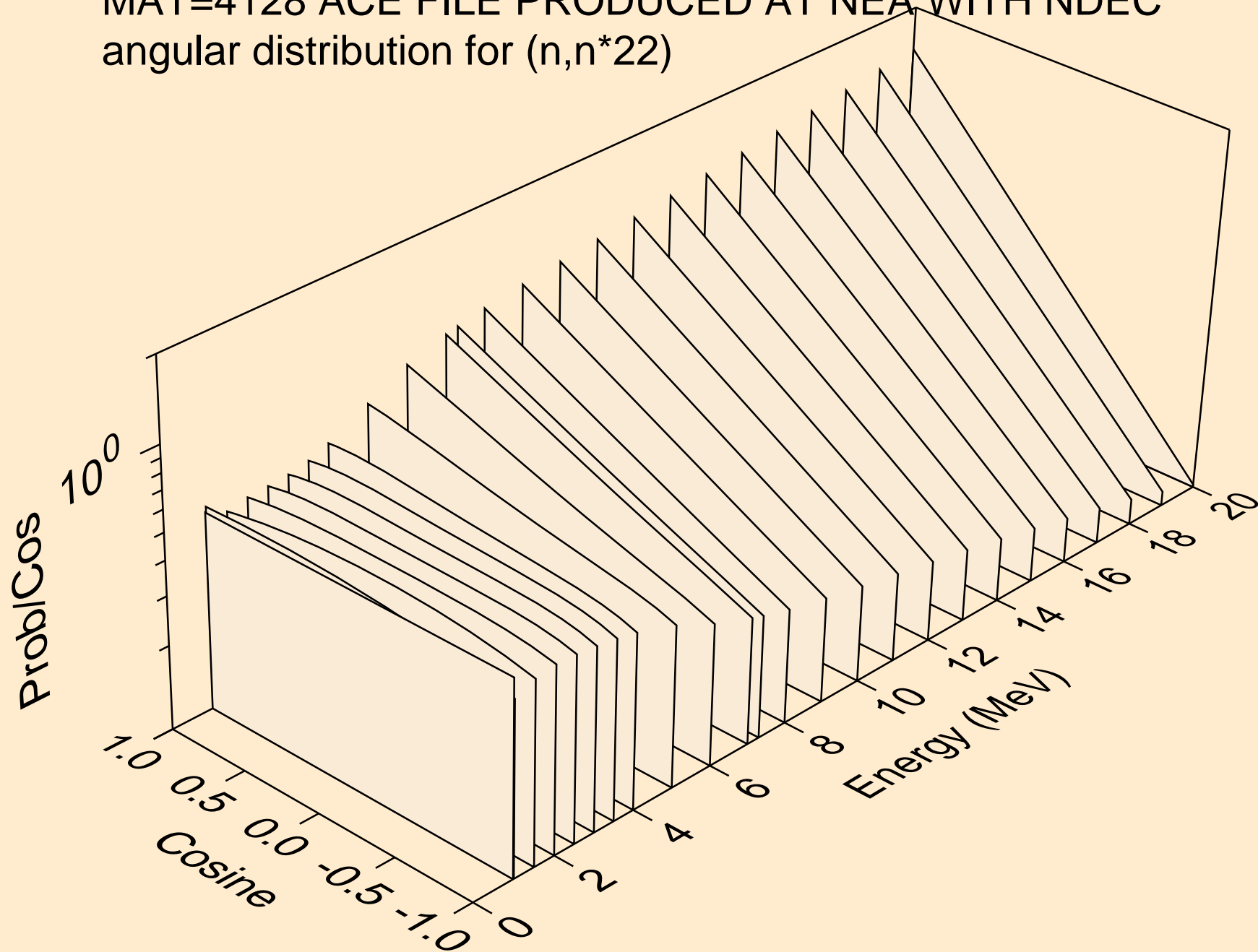
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angular distribution for (n,n\*20)



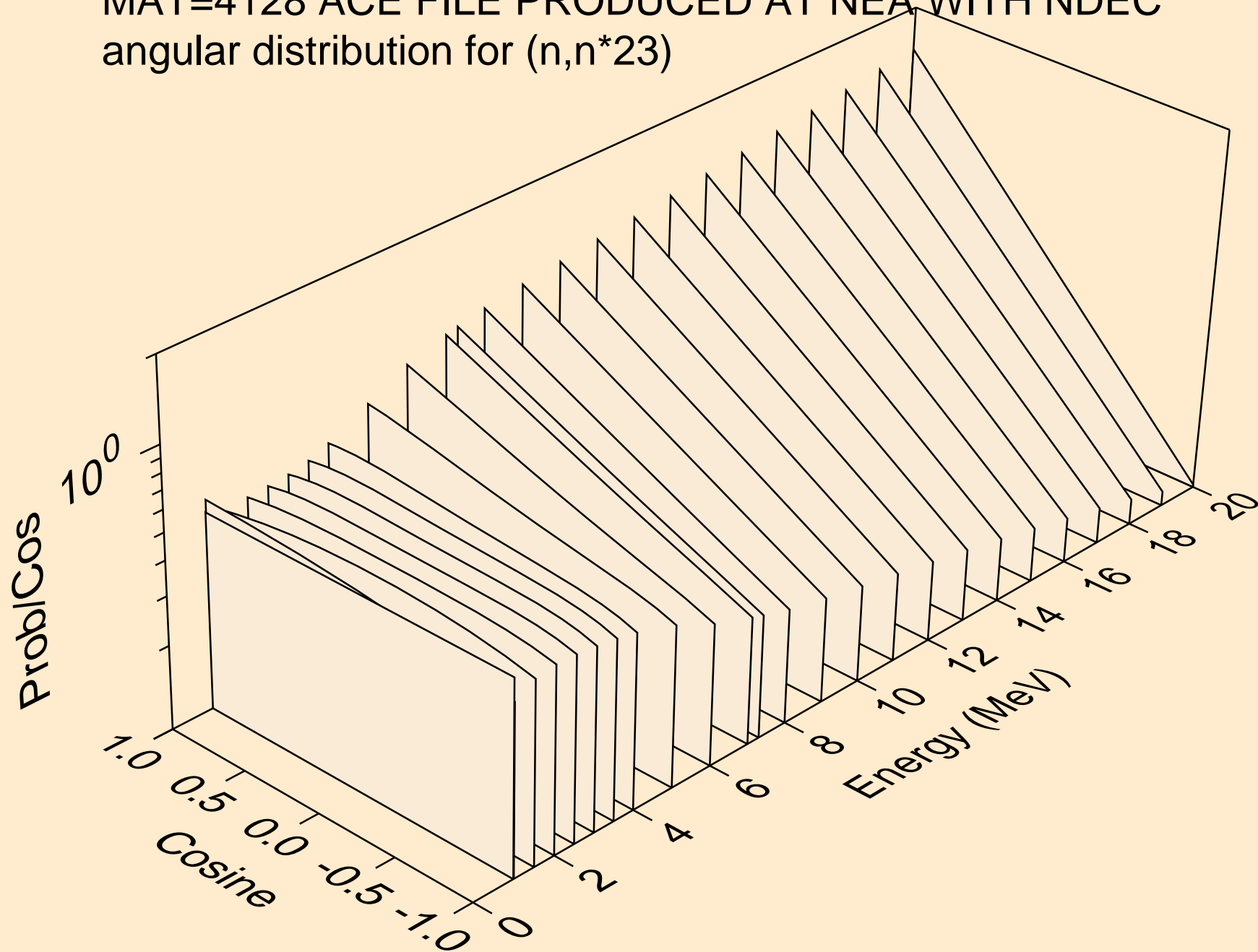
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angular distribution for (n,n\*21)



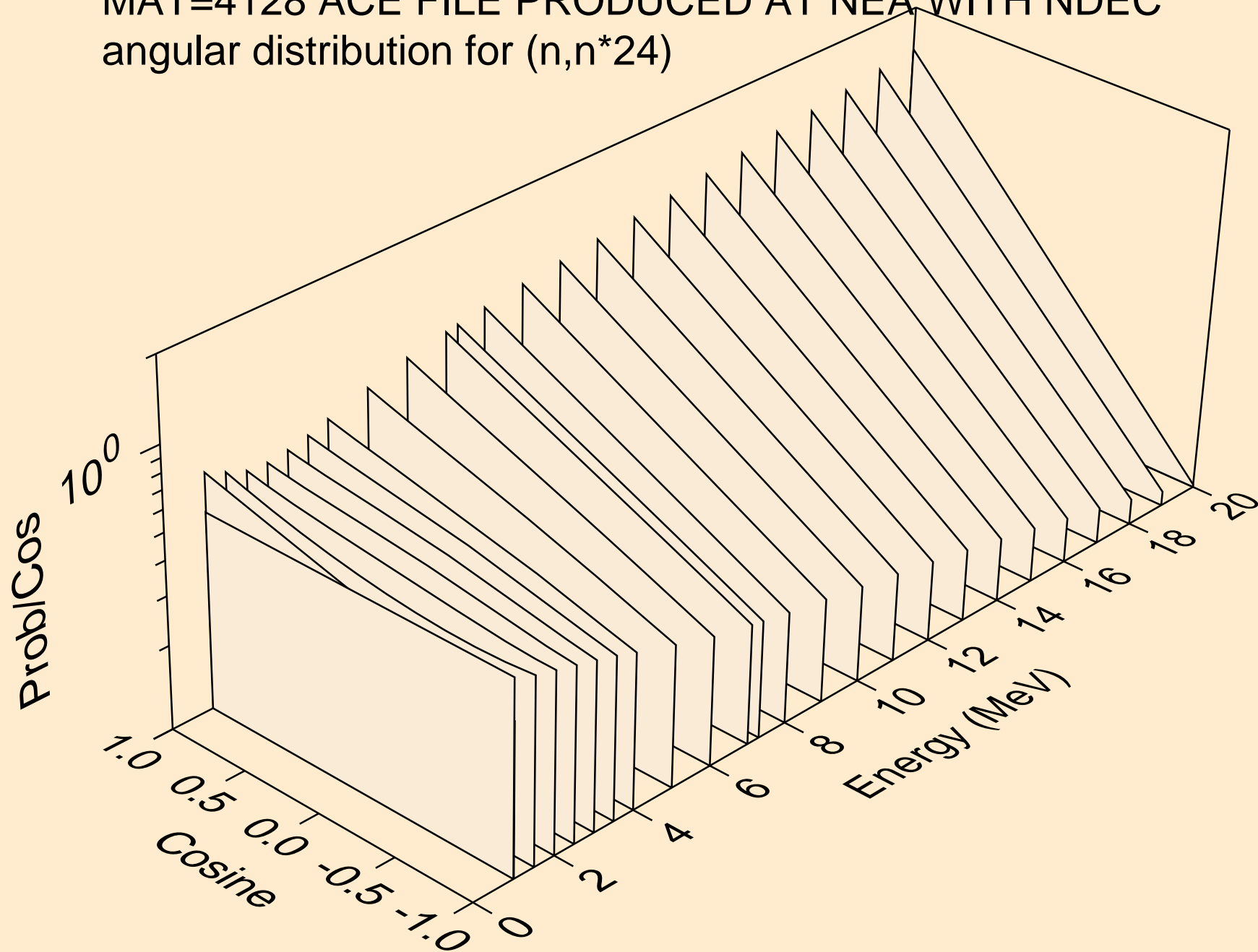
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angular distribution for (n,n\*22)



MAT=4128 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*23)

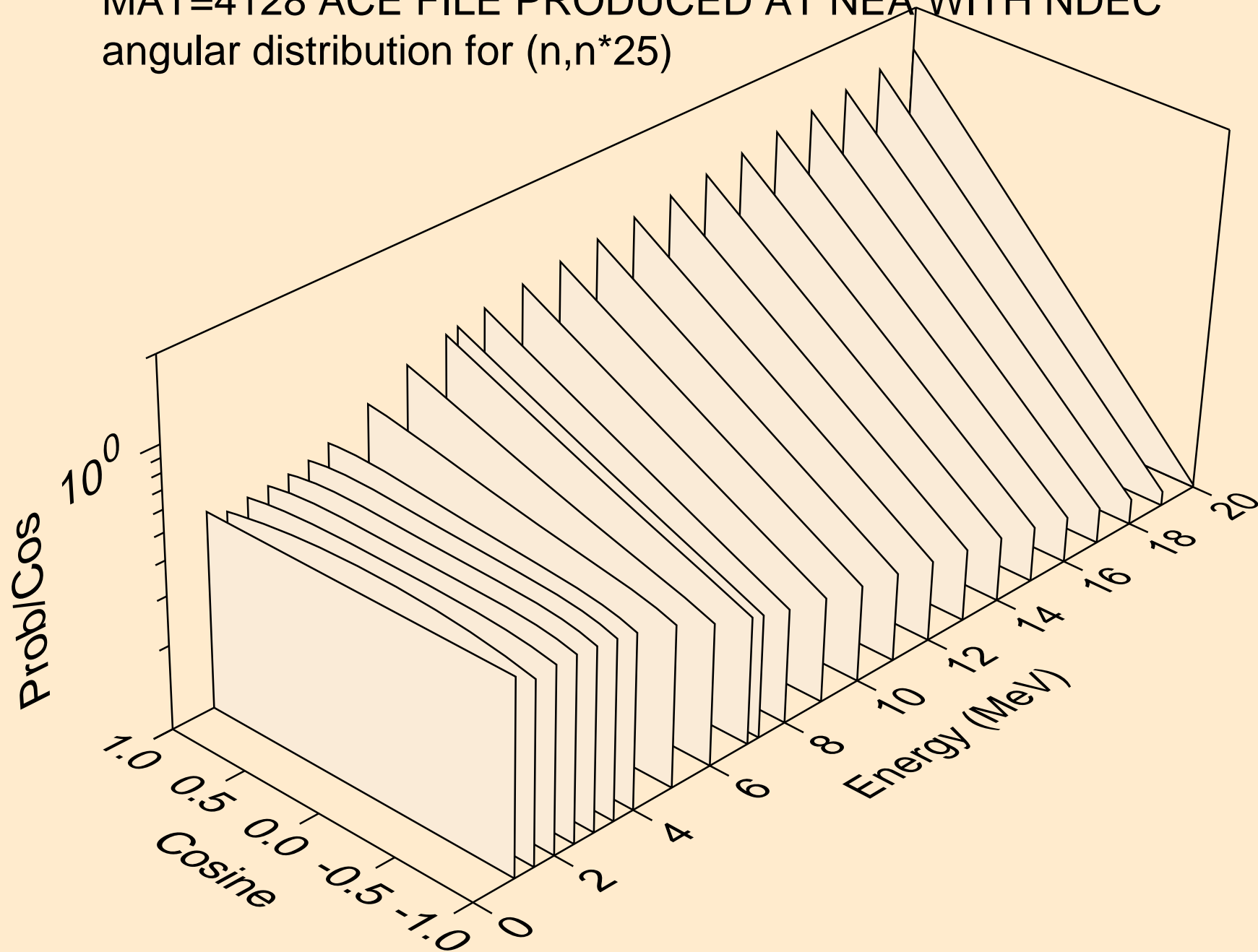


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angular distribution for (n,n\*24)

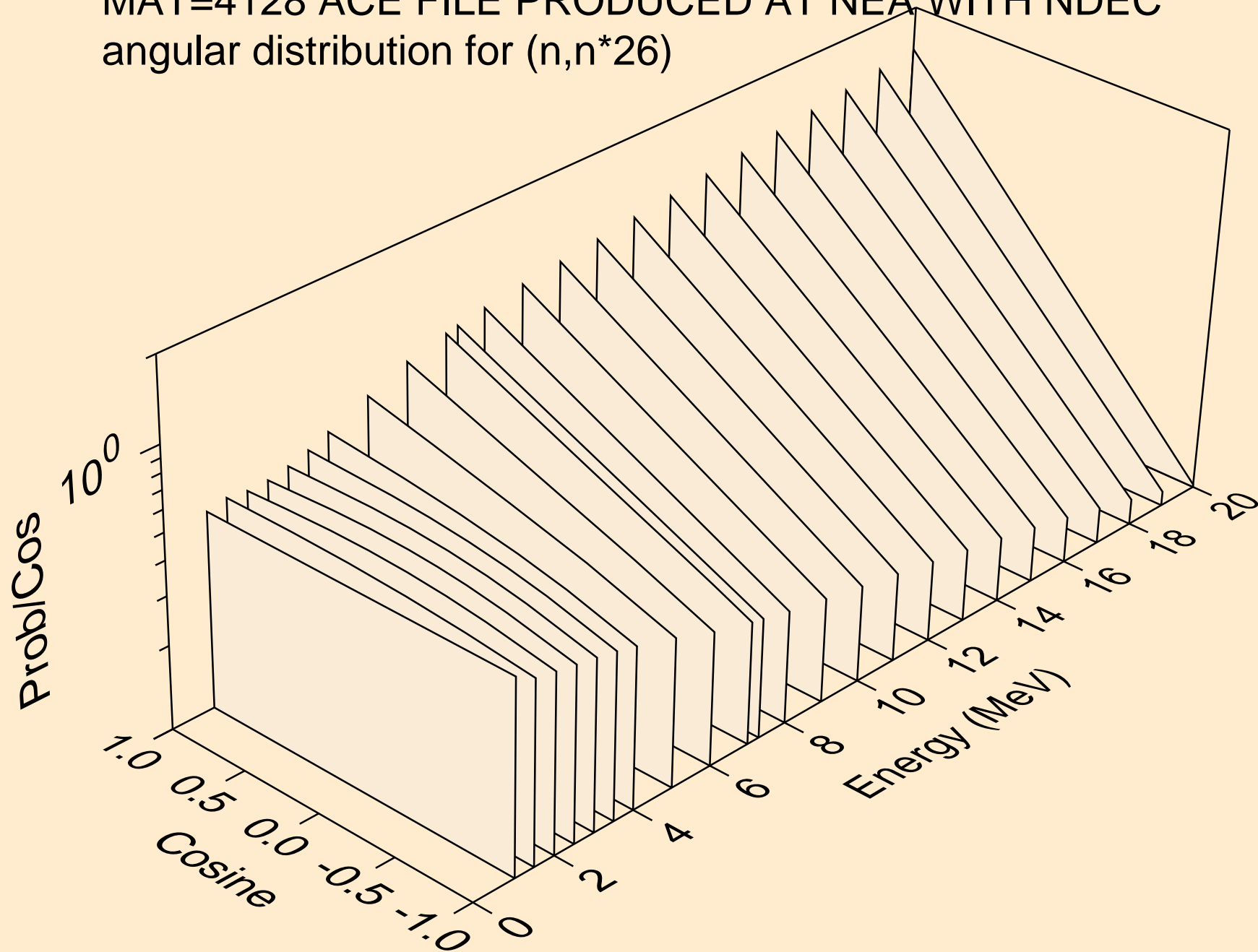




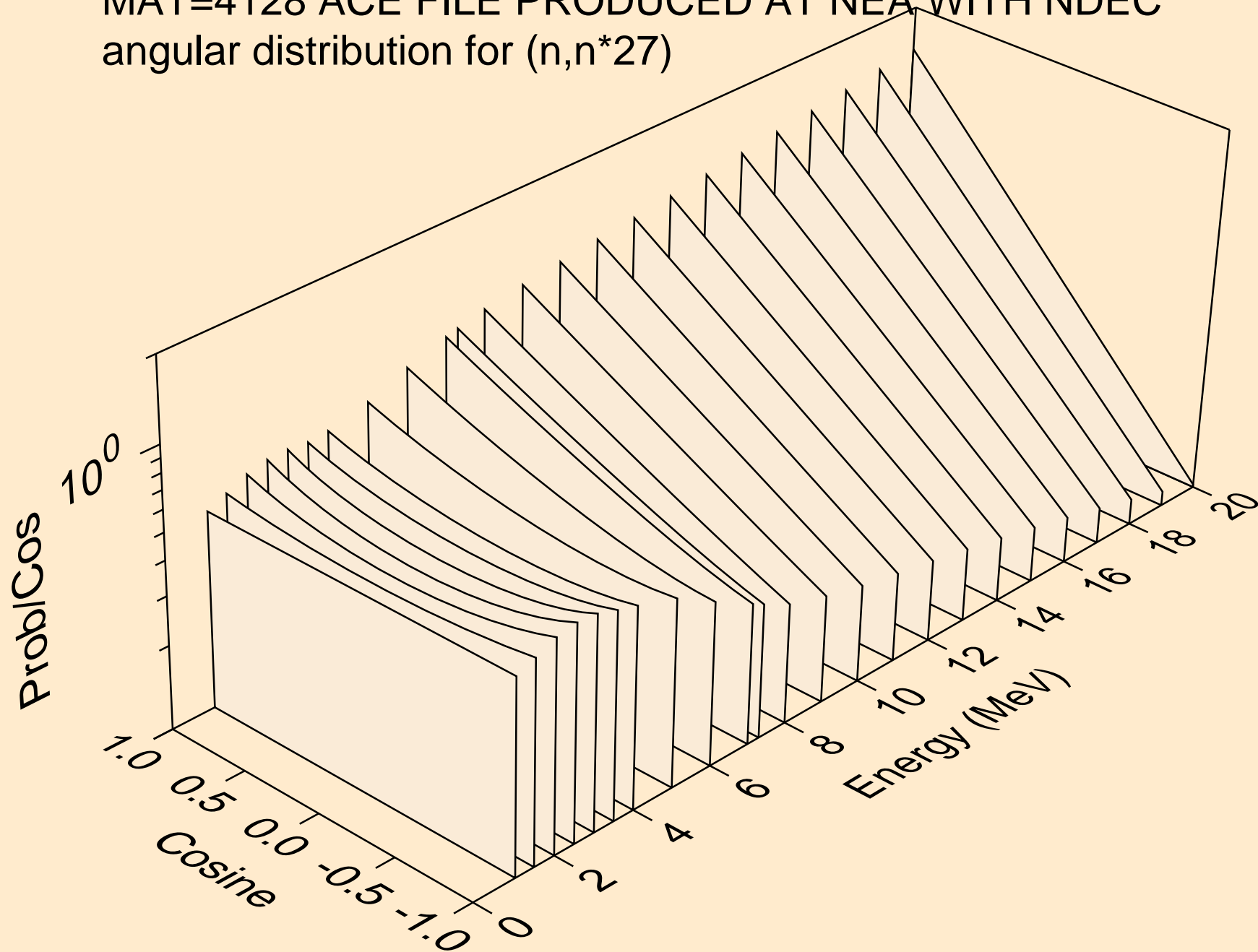
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angular distribution for (n,n\*25)



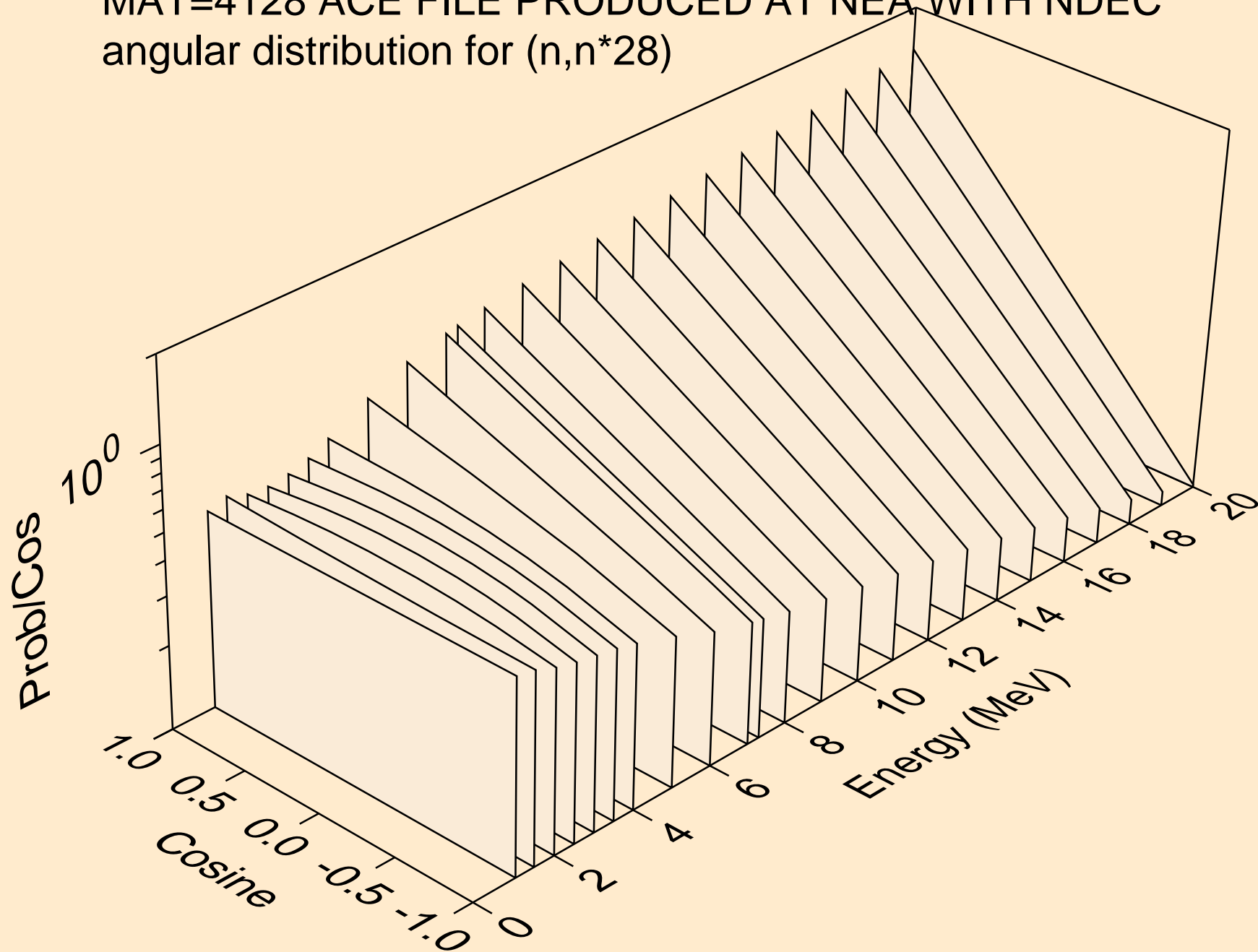
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angular distribution for (n,n\*26)



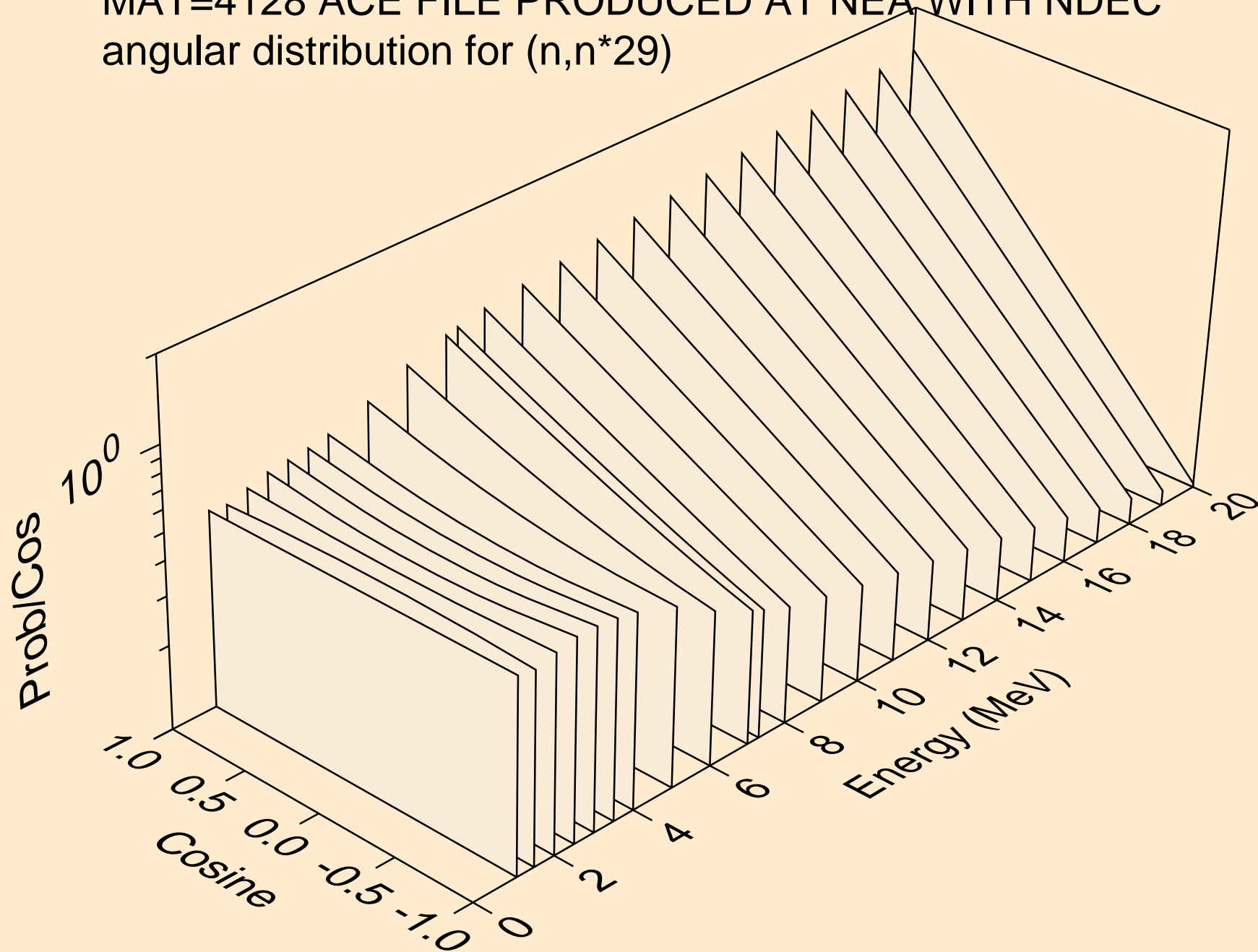
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angular distribution for (n,n\*27)



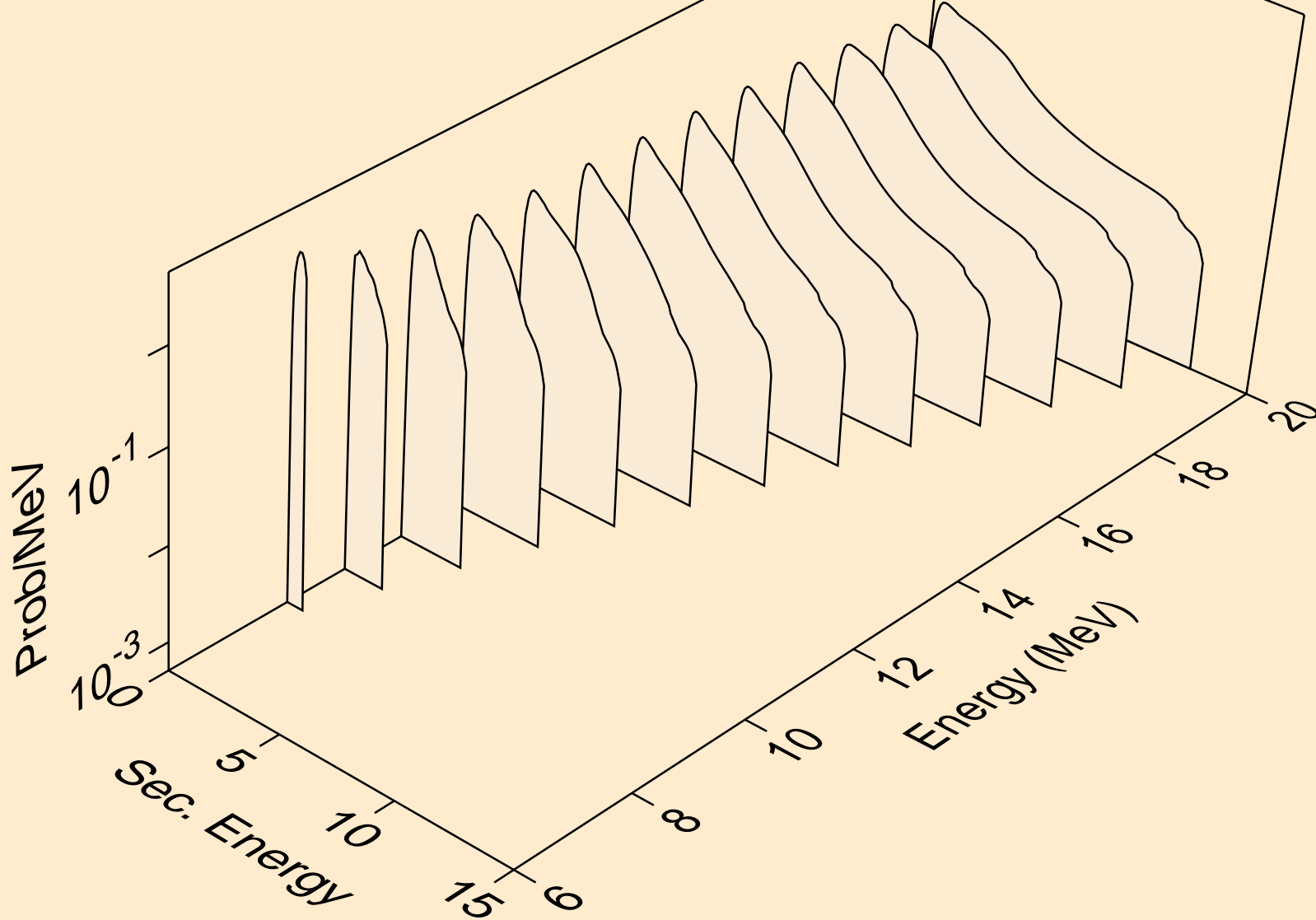
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angular distribution for (n,n\*28)



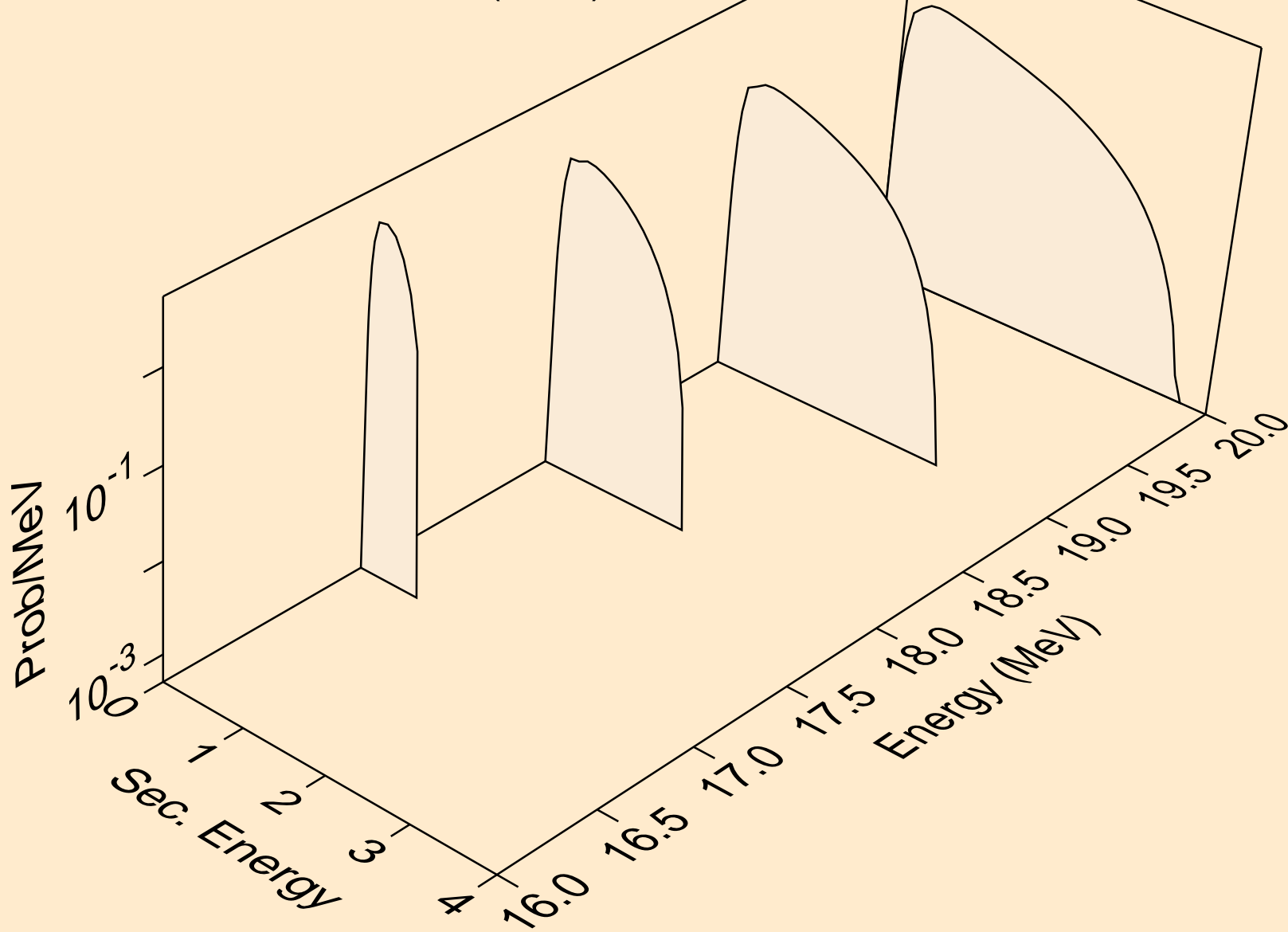
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angular distribution for (n,n\*29)



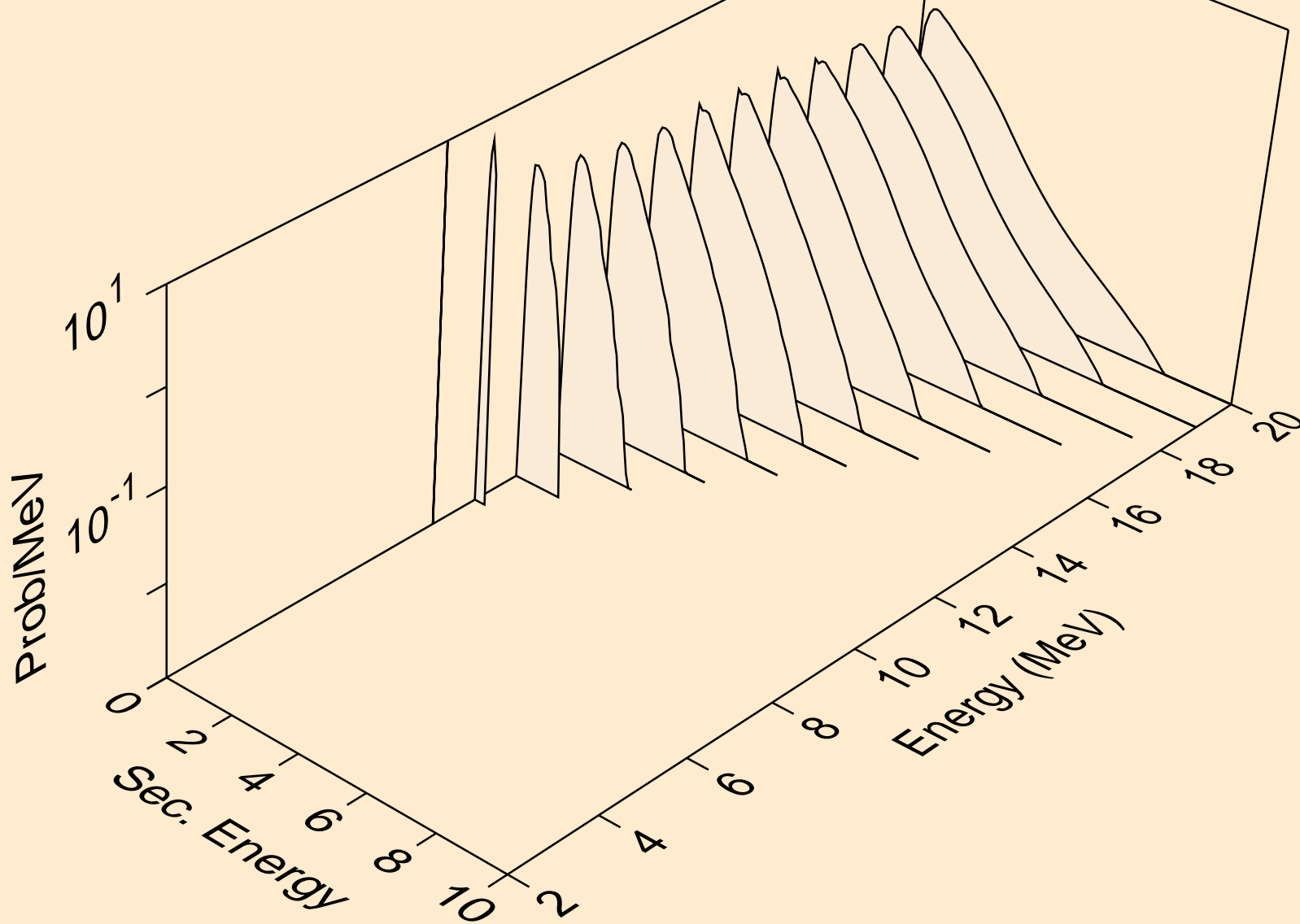
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Neutron emission for (n,2n)



MAT=4128 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,3n)

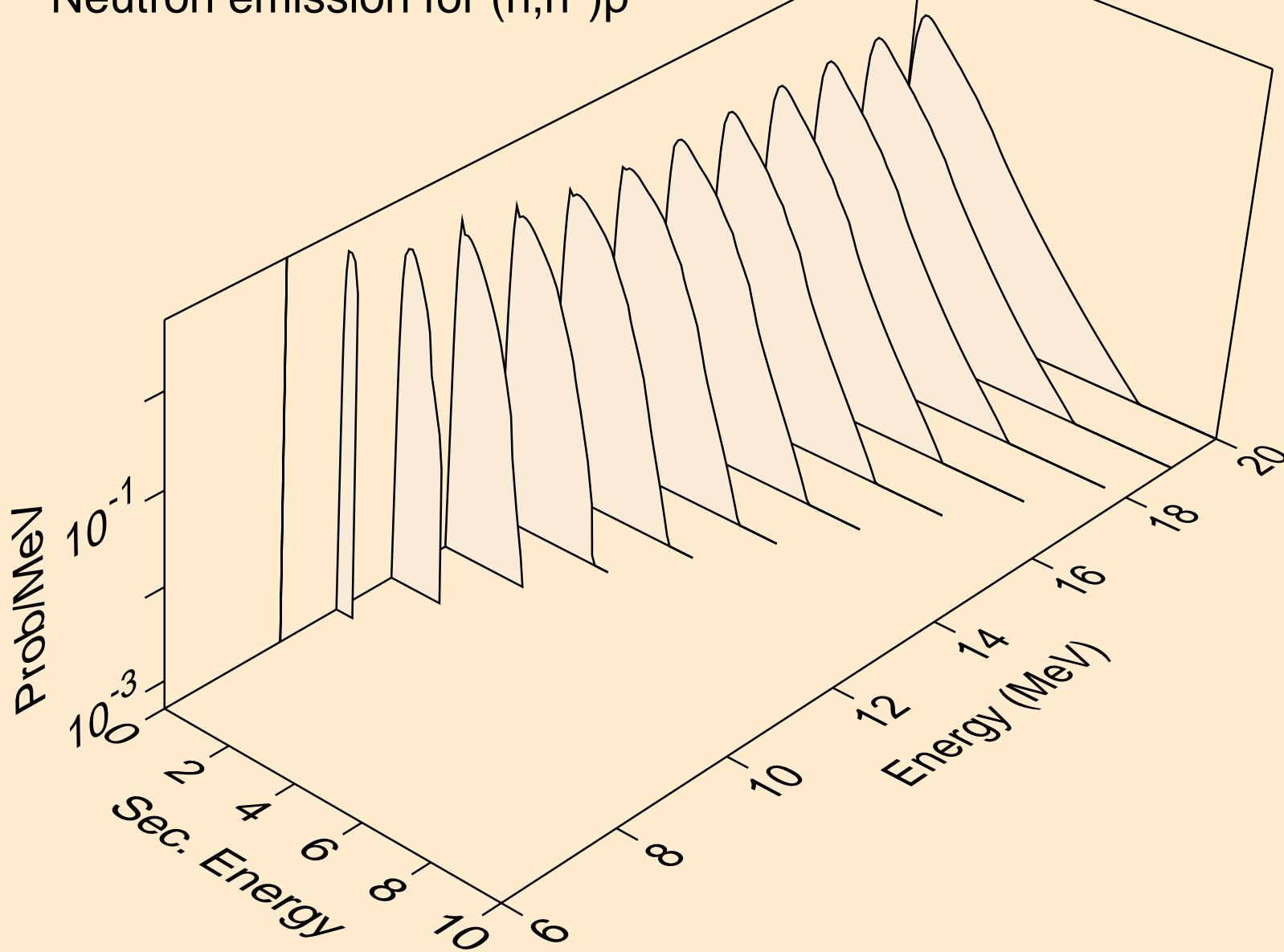


MAT=4128 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)a

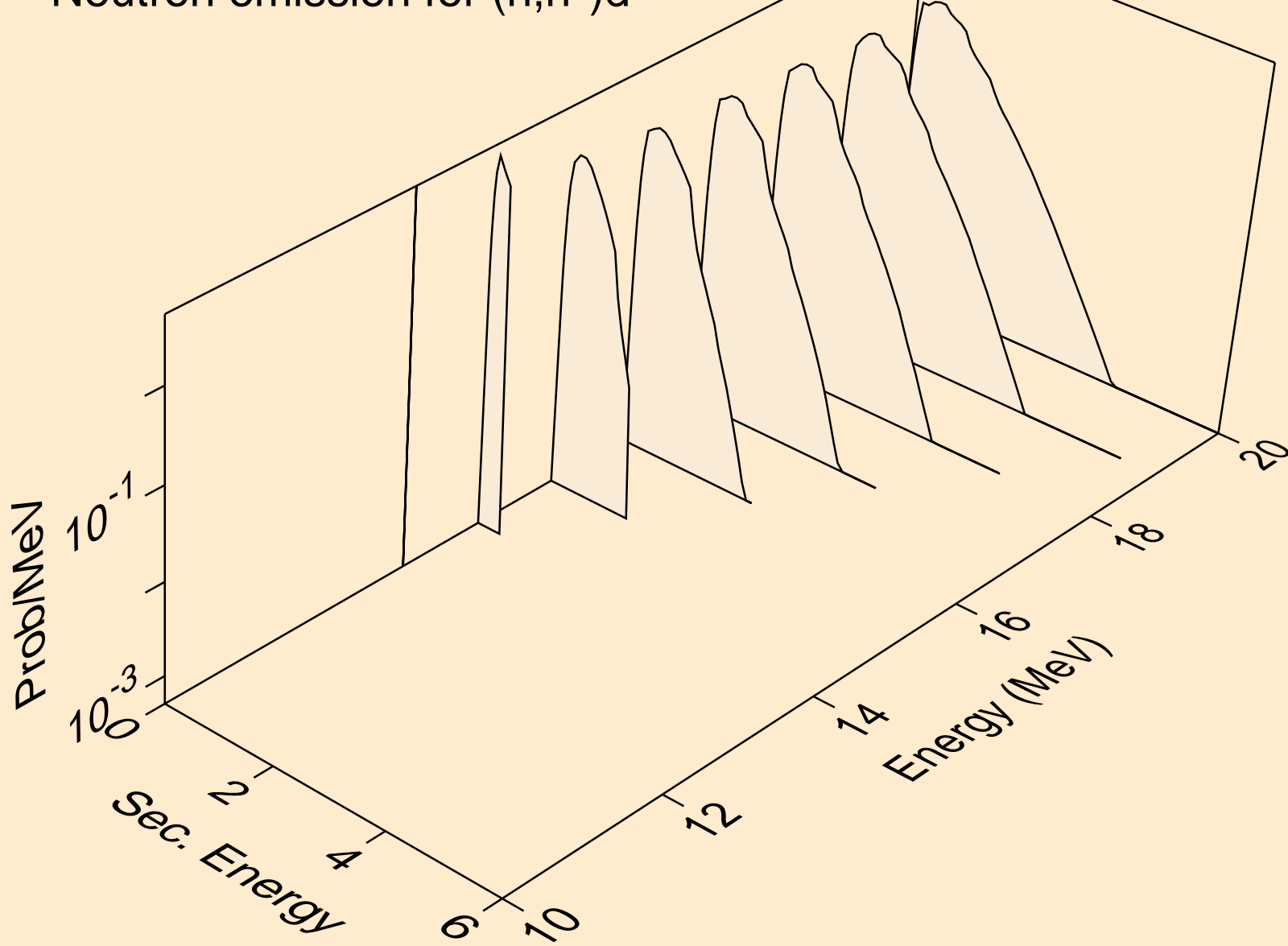




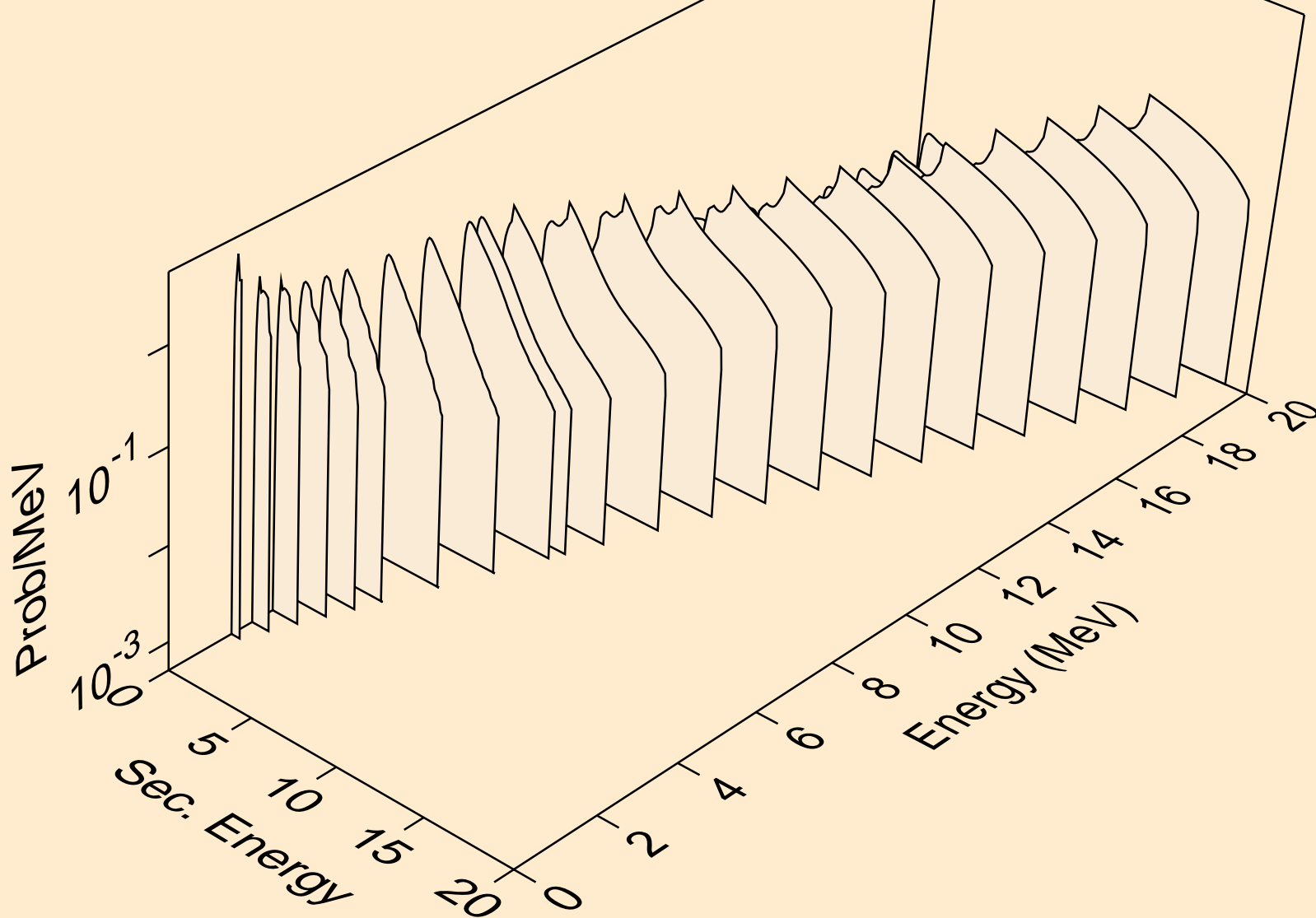
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Neutron emission for (n,n\*)p



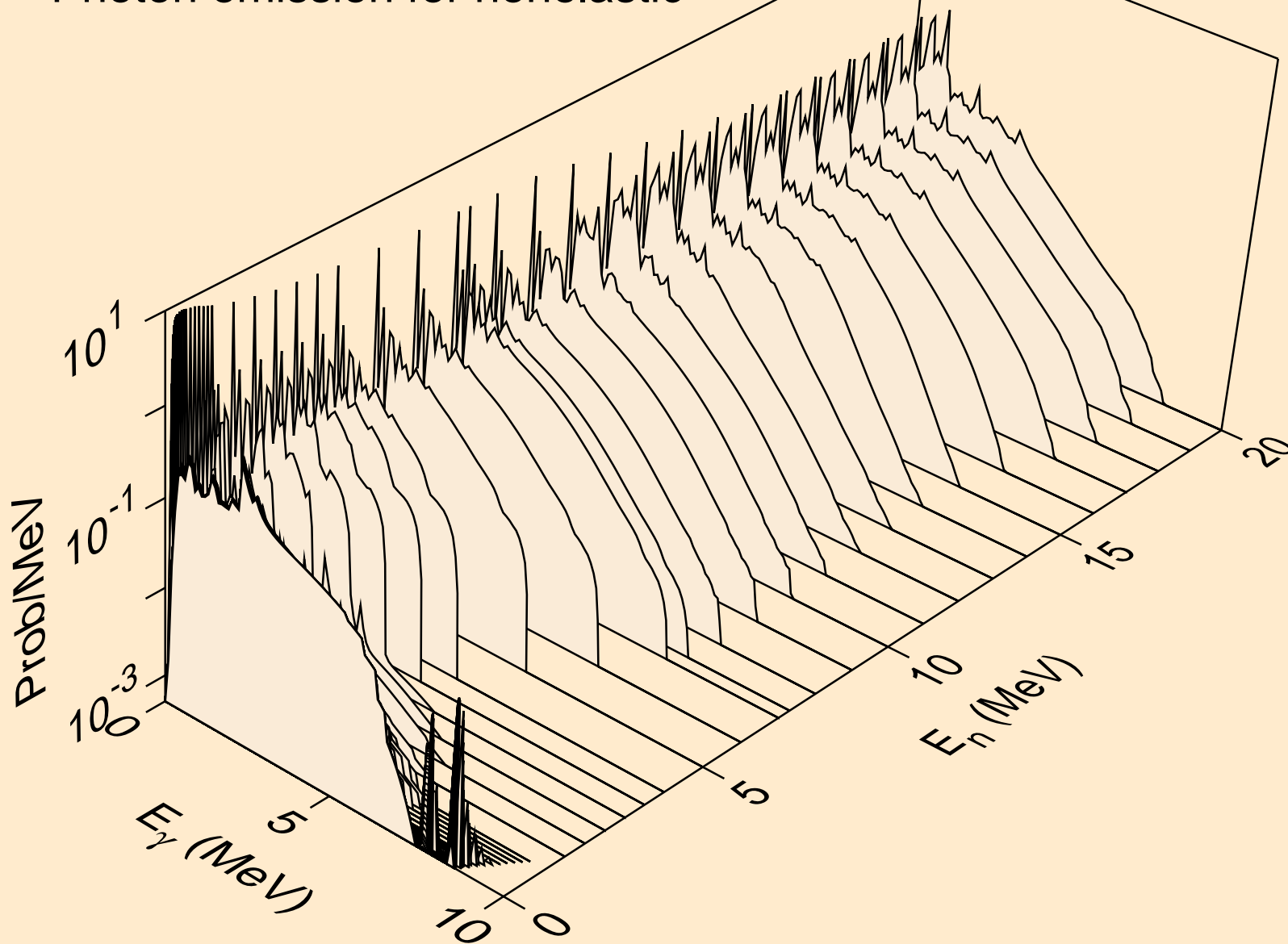
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Neutron emission for (n,n\*)d



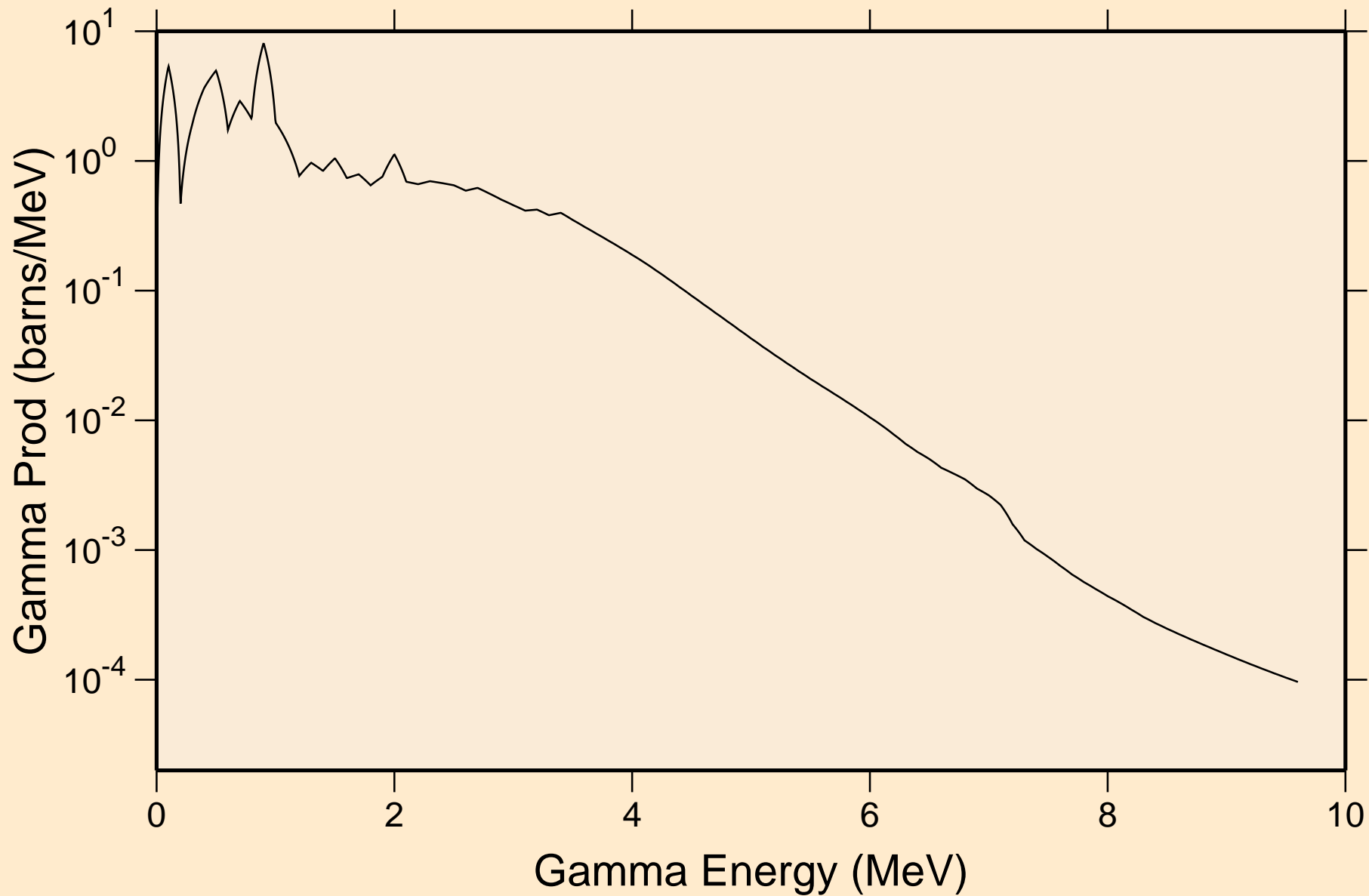
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Neutron emission for (n,n\*c)



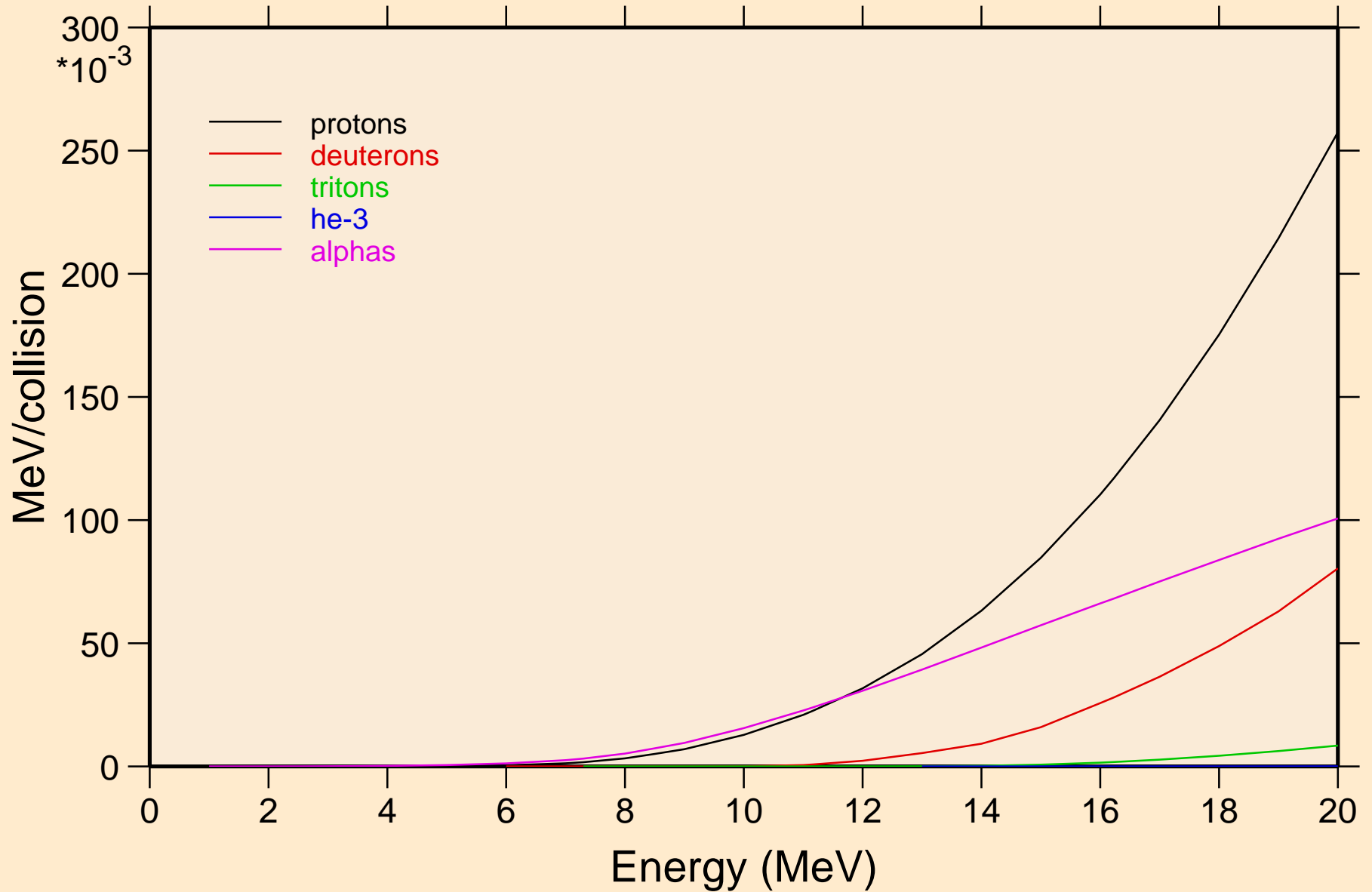
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Photon emission for nonelastic



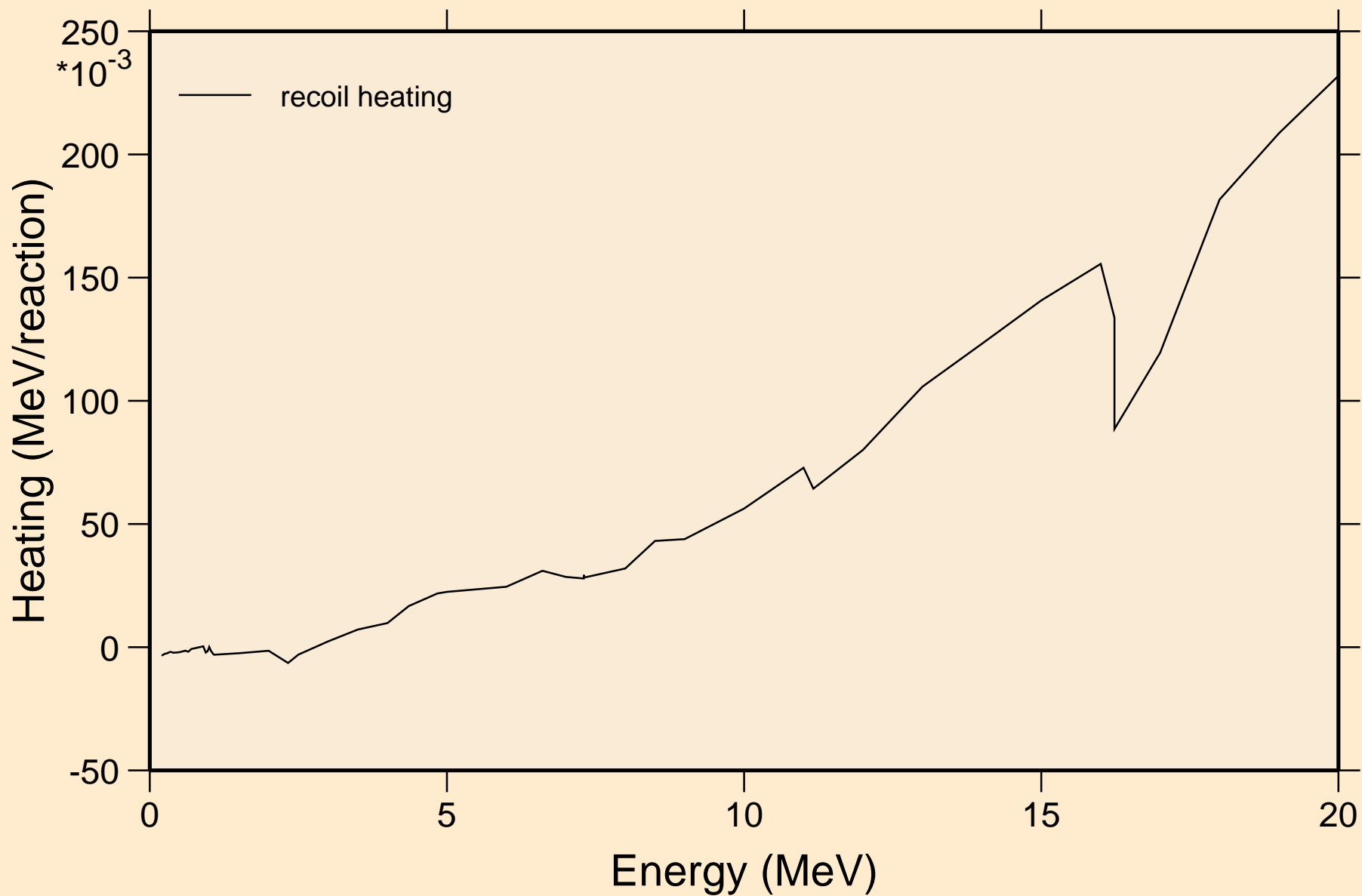
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14 MeV photon spectrum



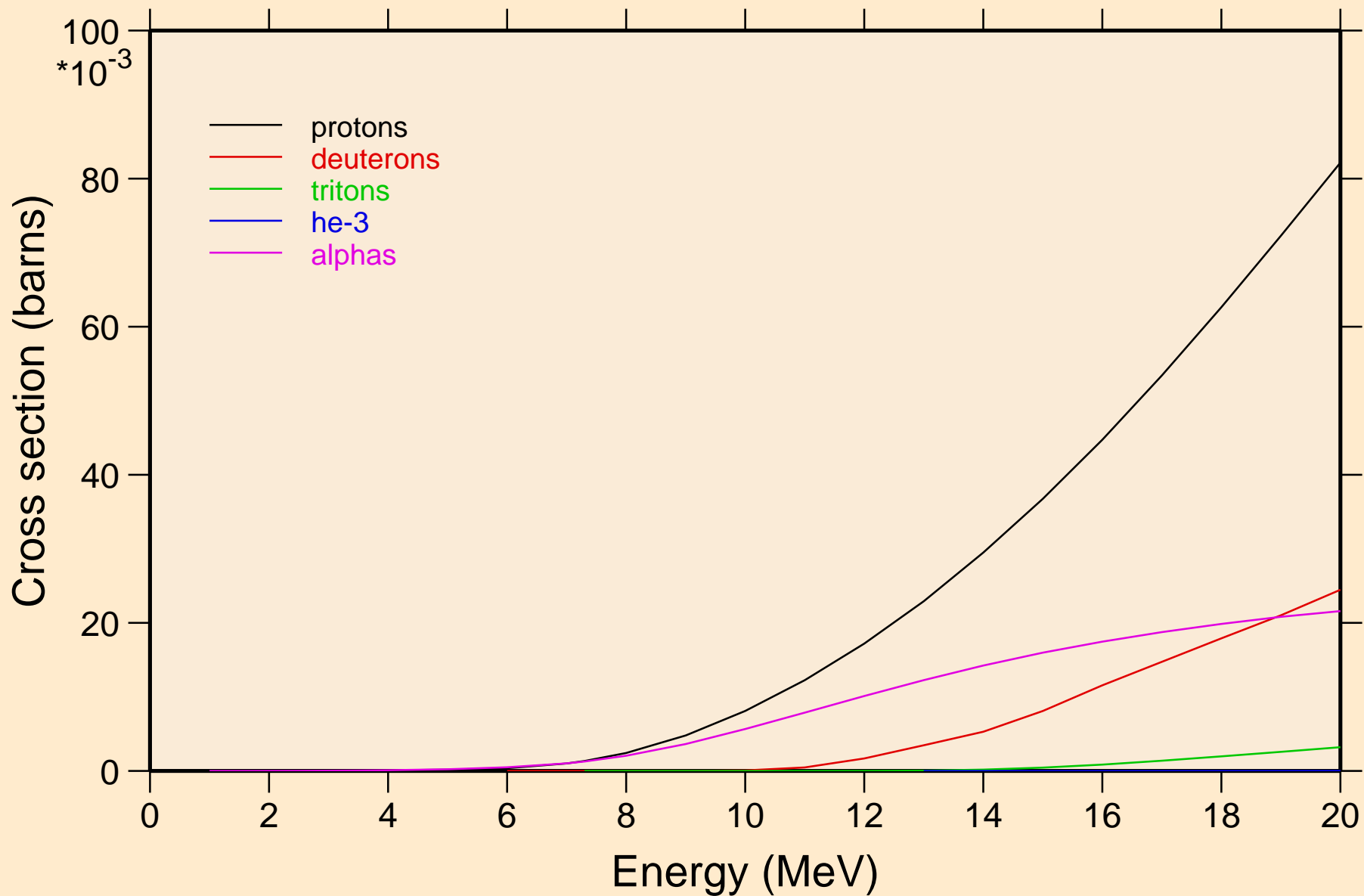
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Particle heating contributions



MAT=4128 ACE FILE PRODUCED AT NEA WITH NDEC  
Recoil Heating

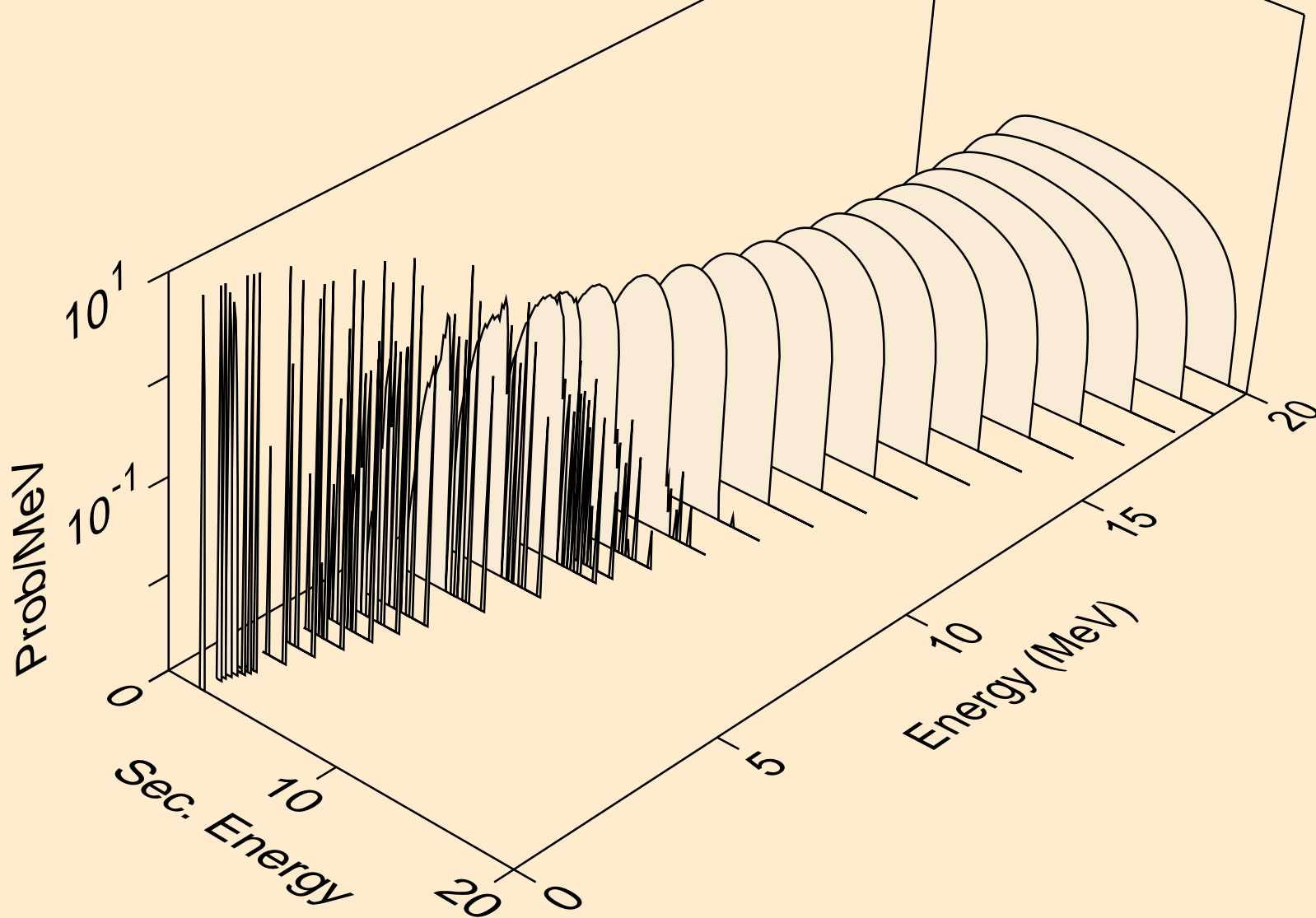


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Particle production cross sections

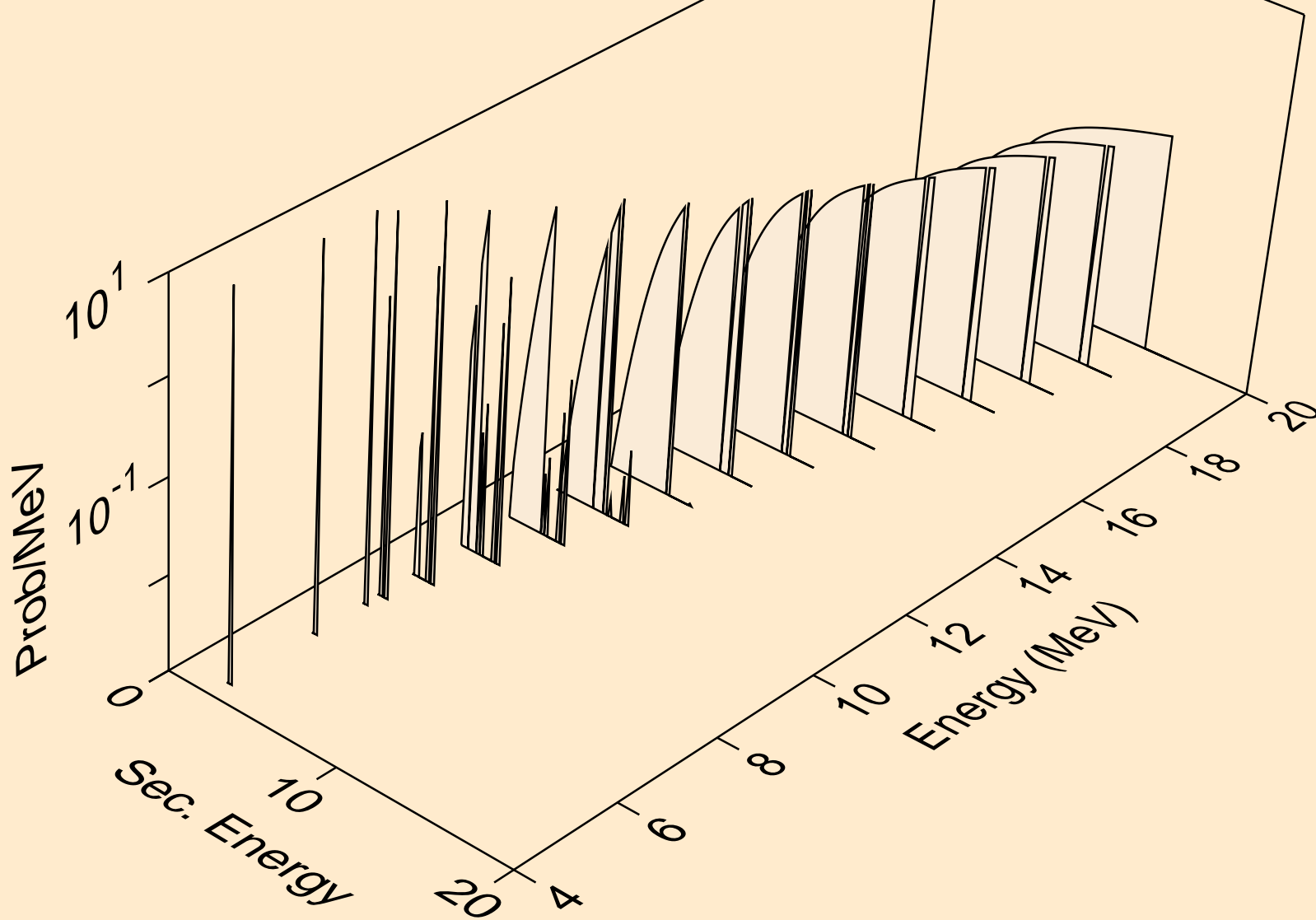




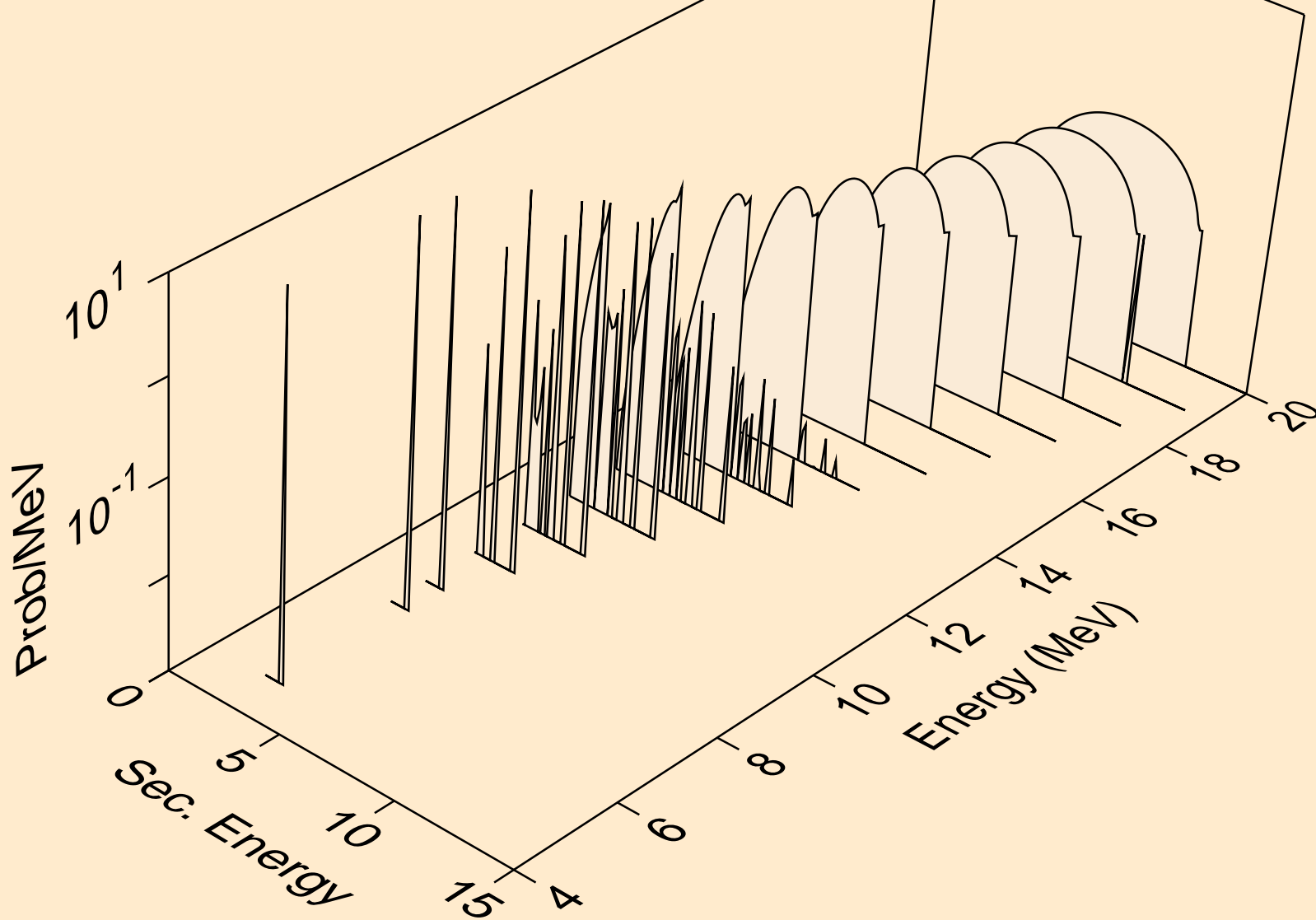
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protons from (n,xp)



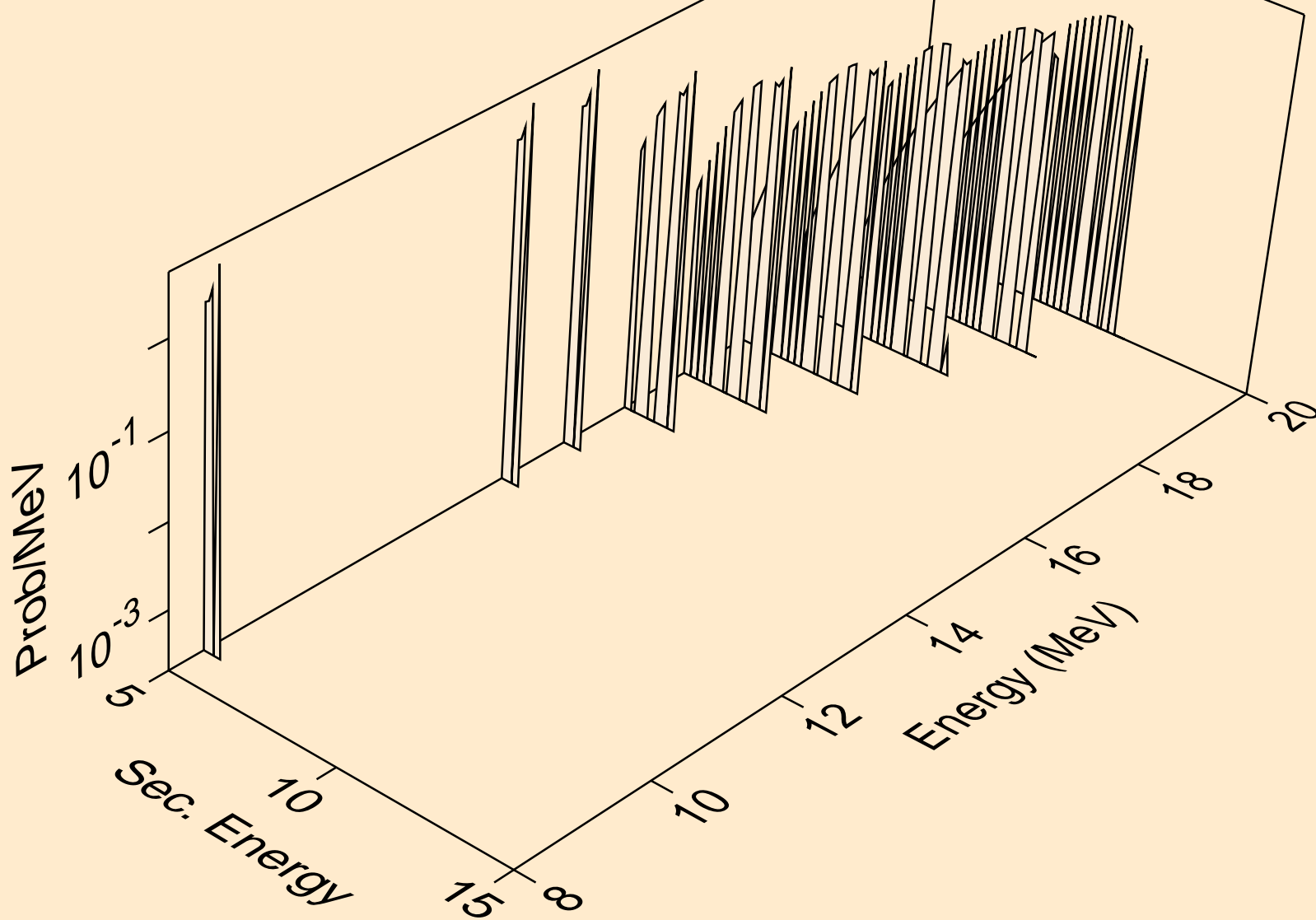
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deuterons from (n,xd)



MAT=4128 ACE FILE PRODUCED AT NEA WITH NDEC  
tritons from (n,xt)



MAT=4128 ACE FILE PRODUCED AT NEA WITH NDEC  
he3s from (n,xhe3)



MAT=4128 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,xa)

