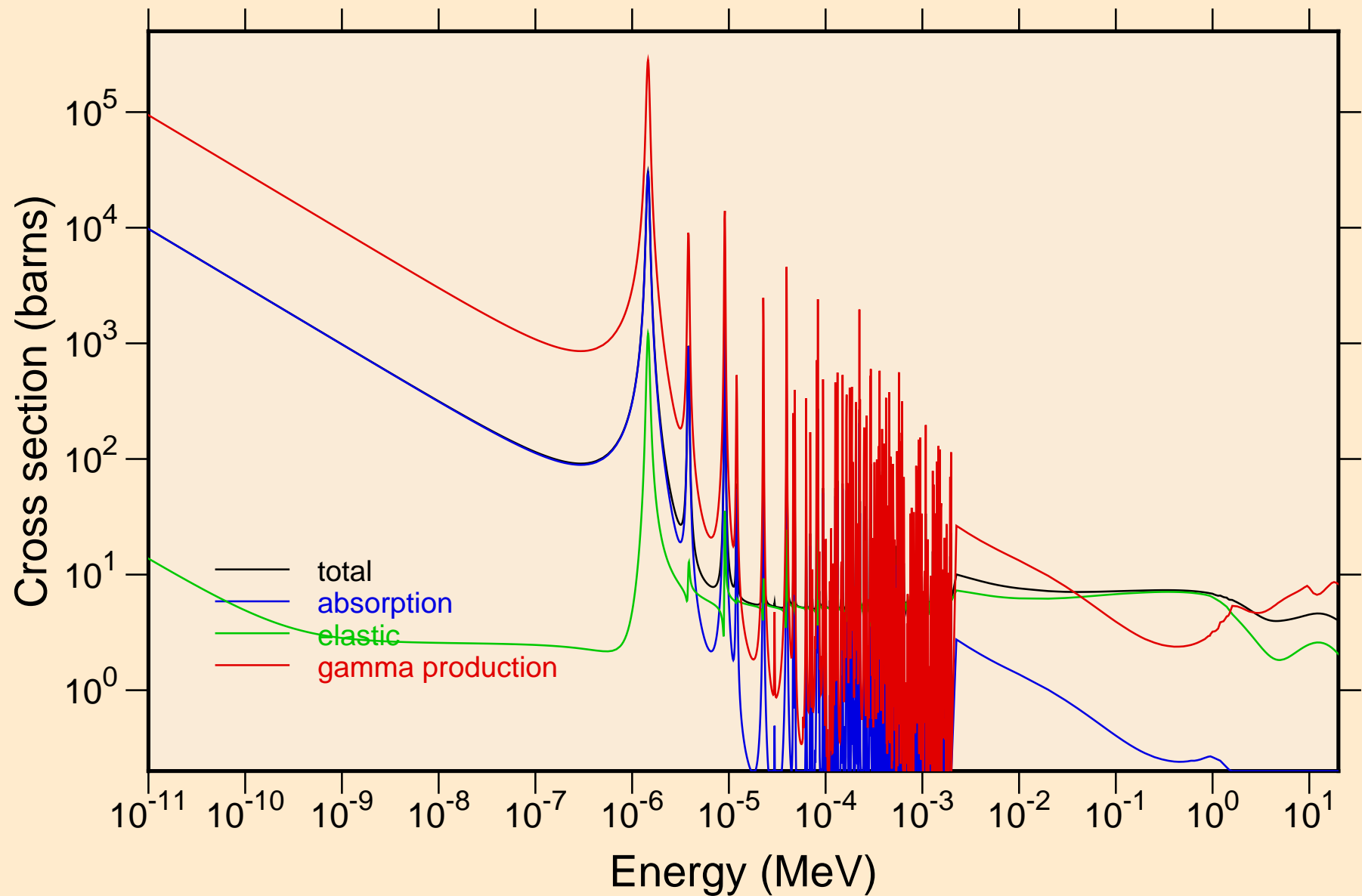
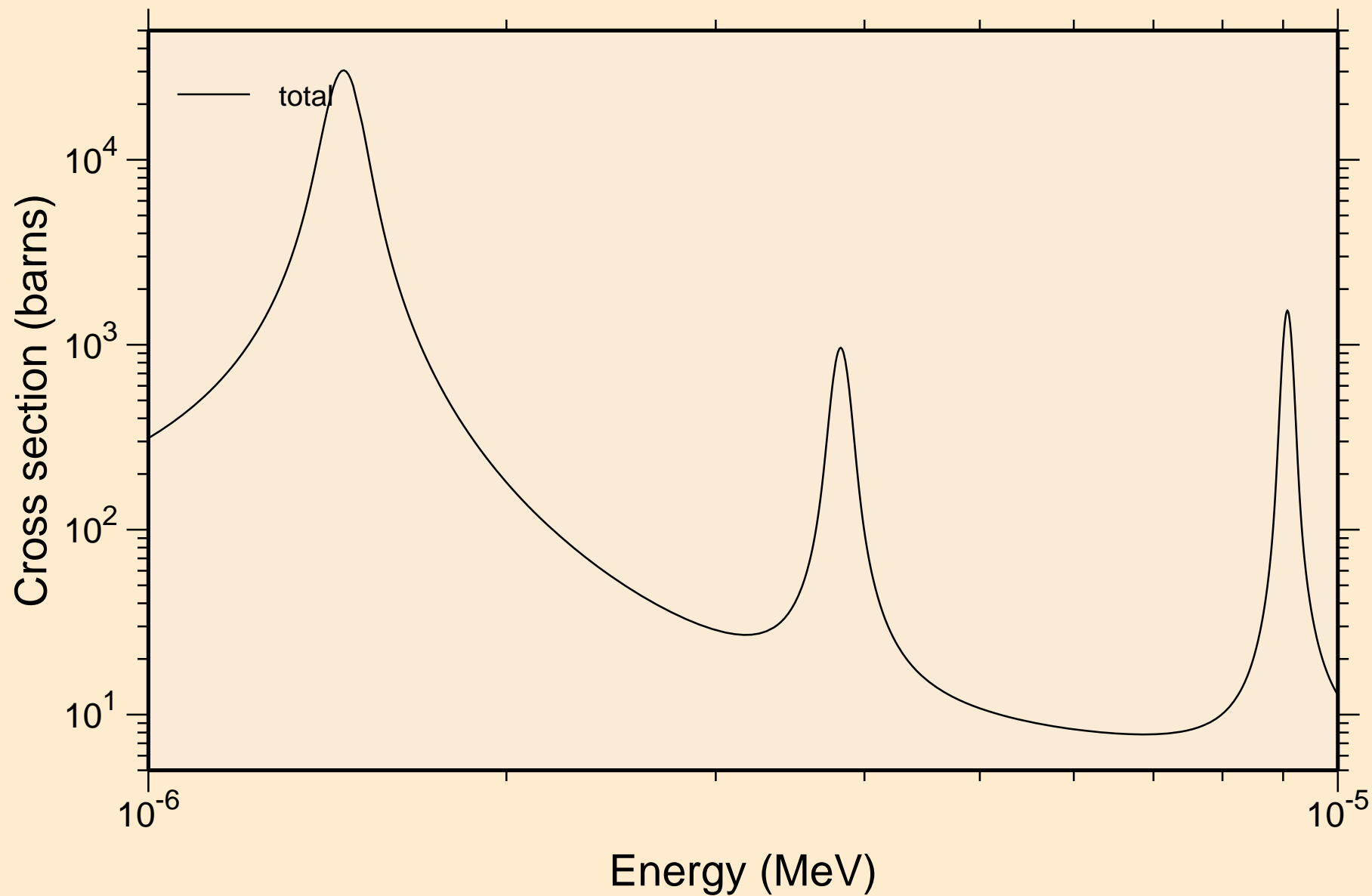


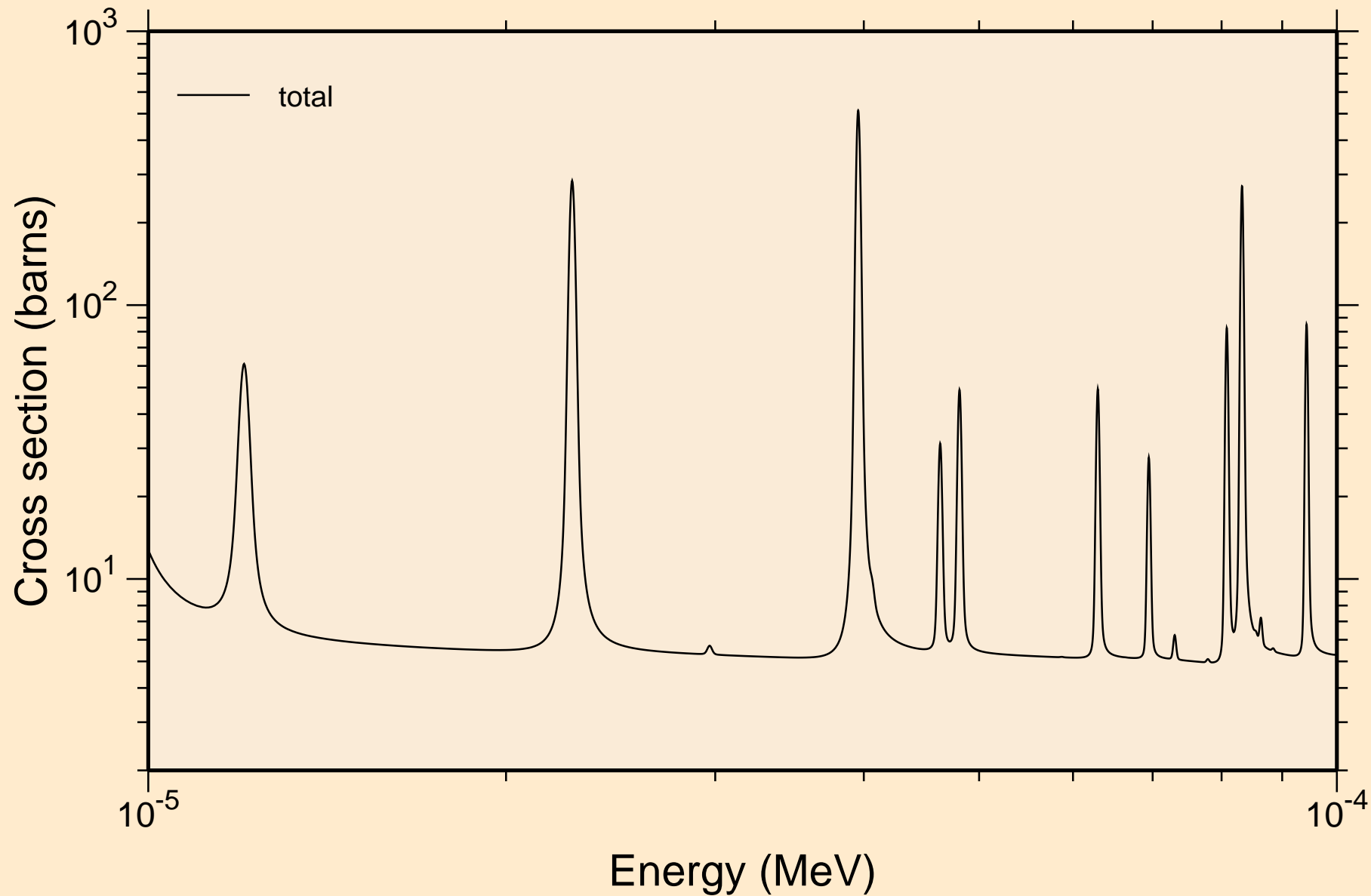
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Principal cross sections



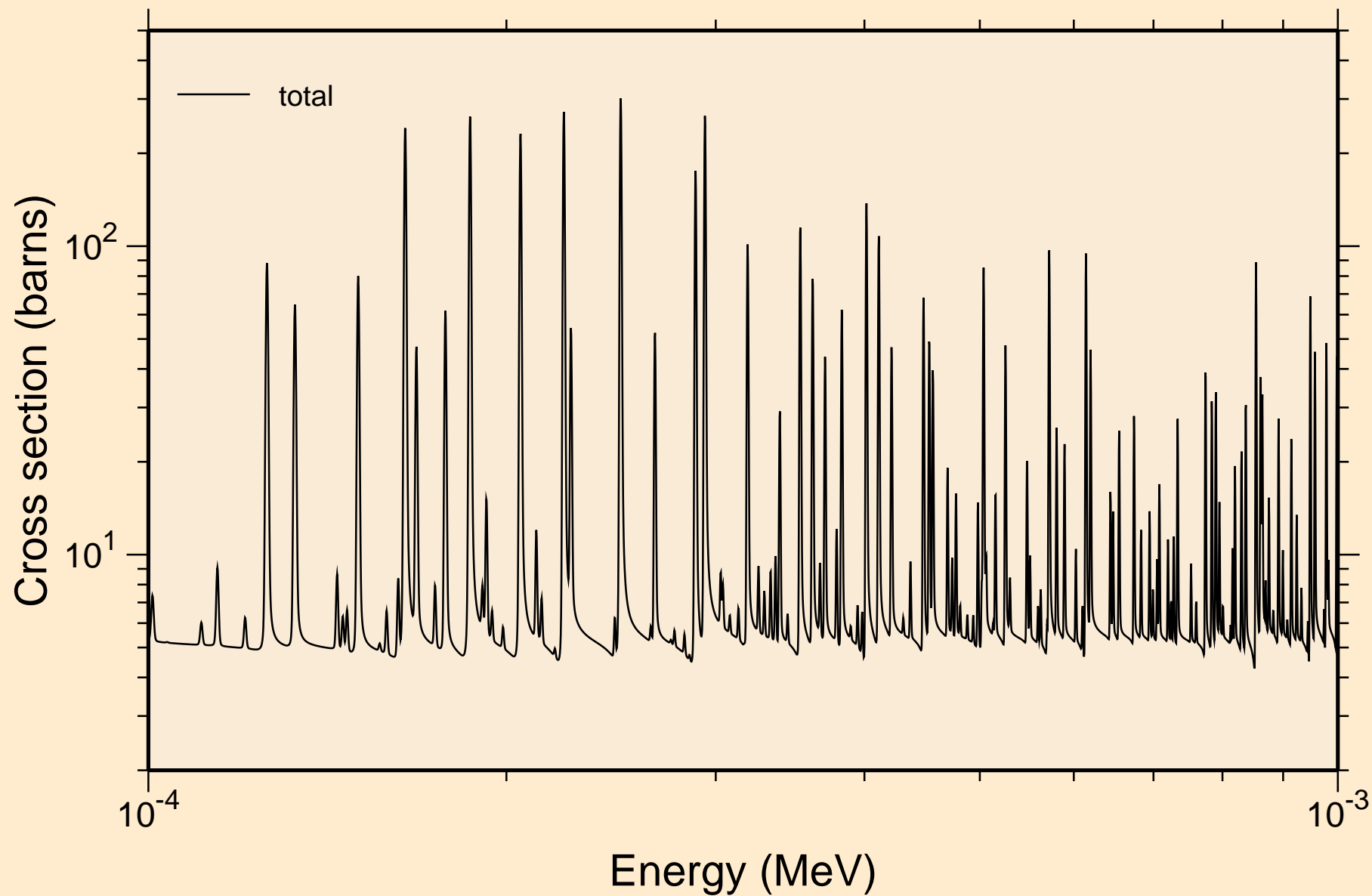
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resonance total cross section



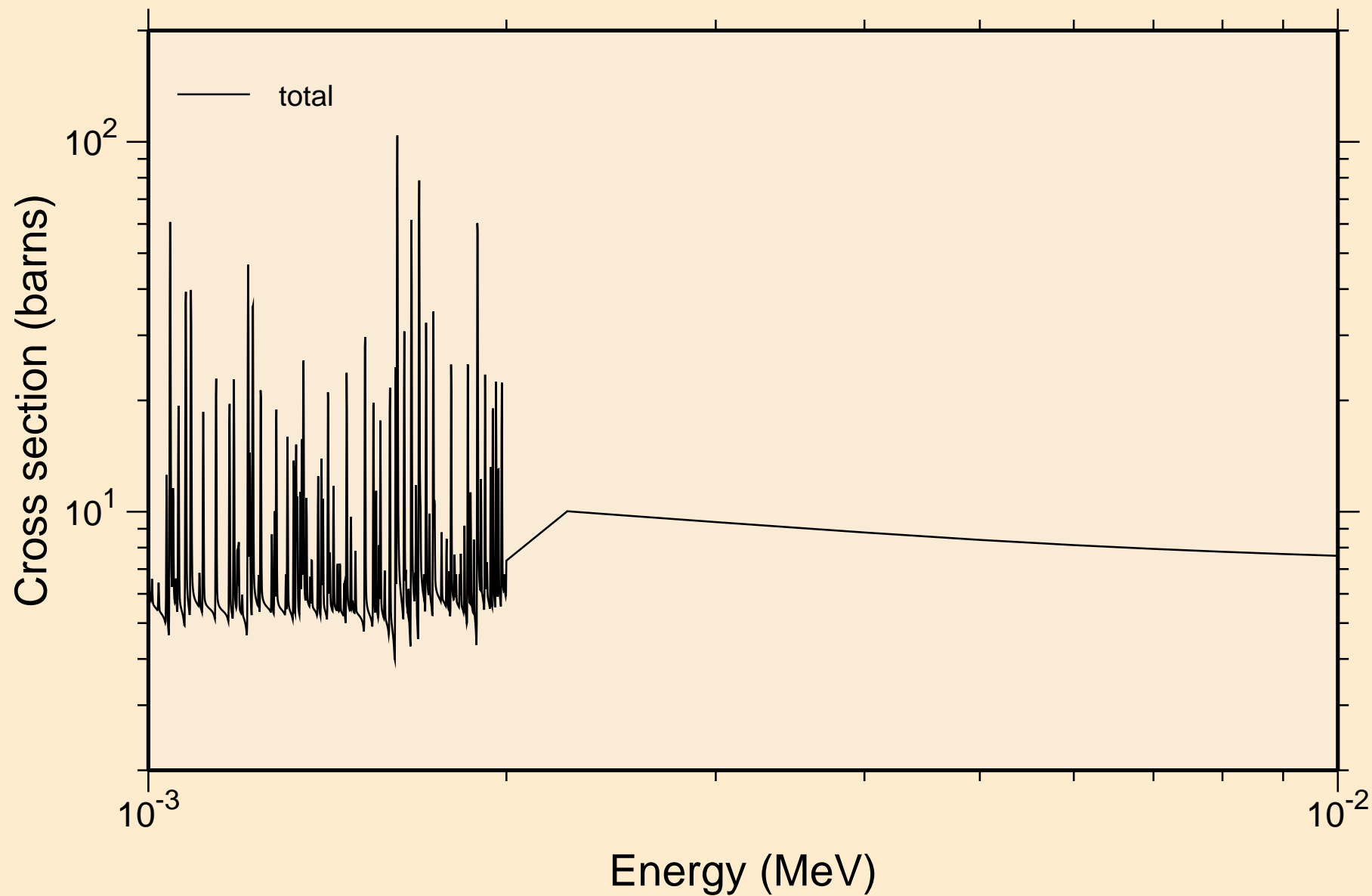
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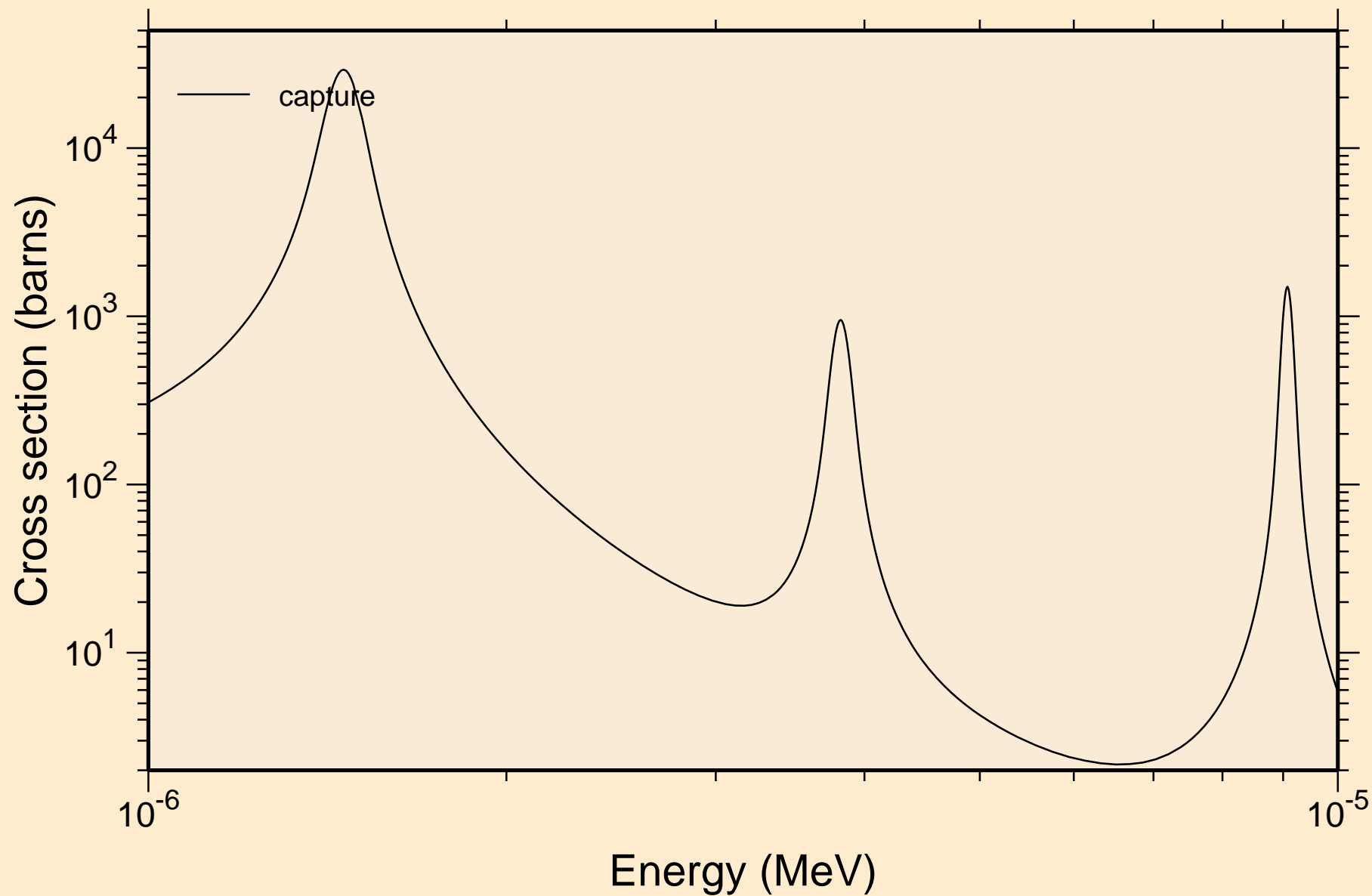
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resonance total cross section



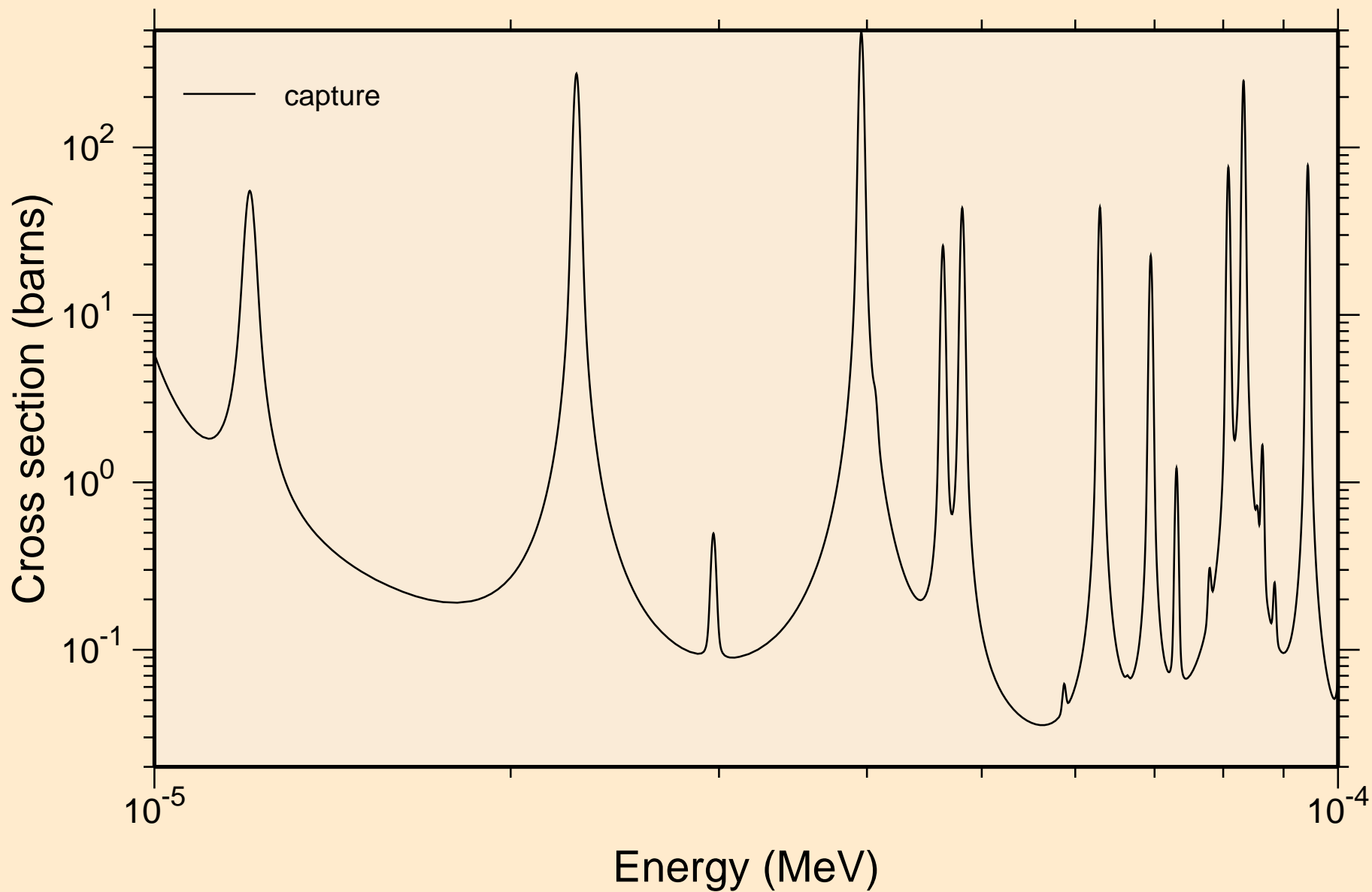
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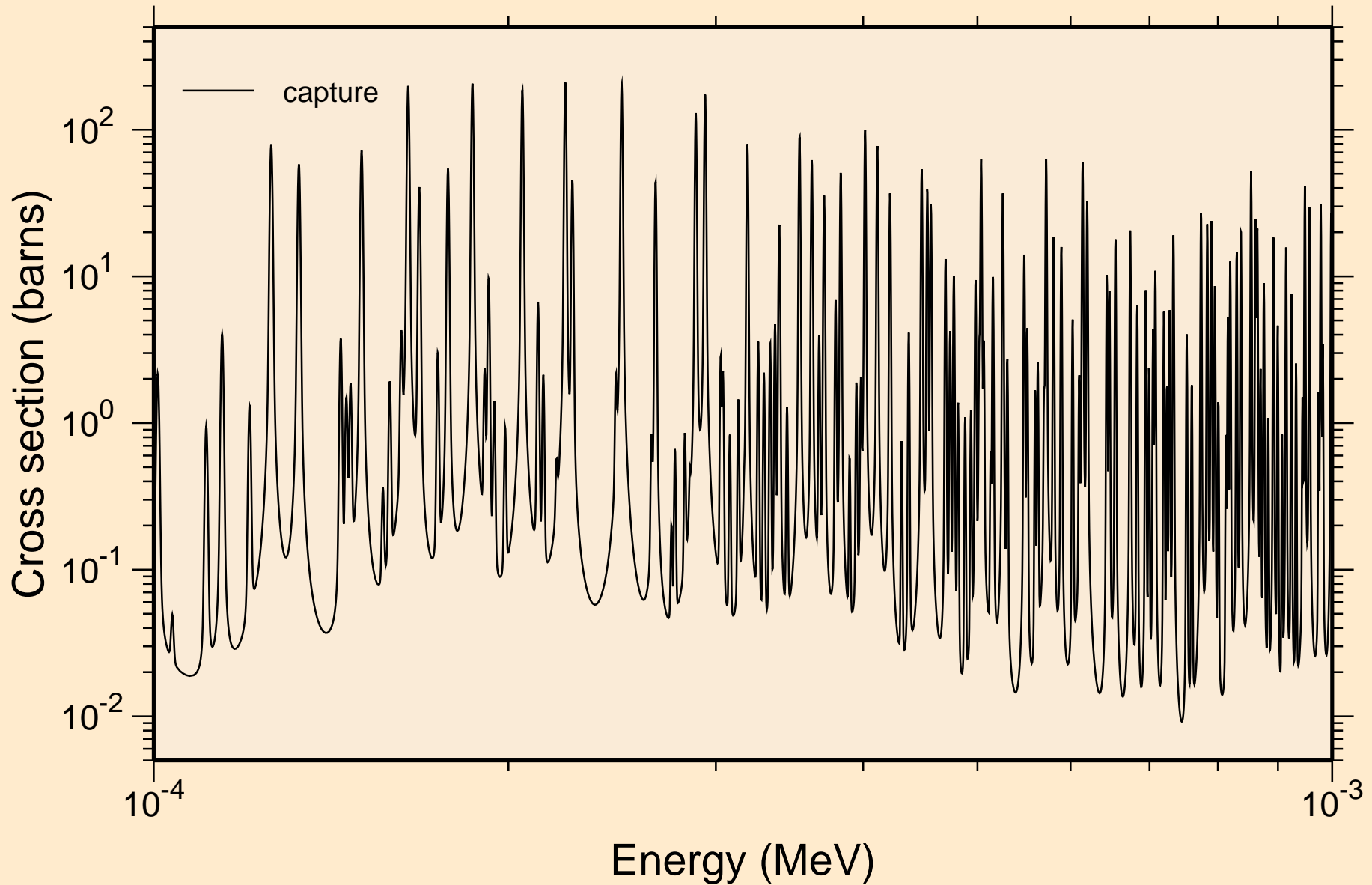
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resonance absorption cross sections



MAT=4931 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections

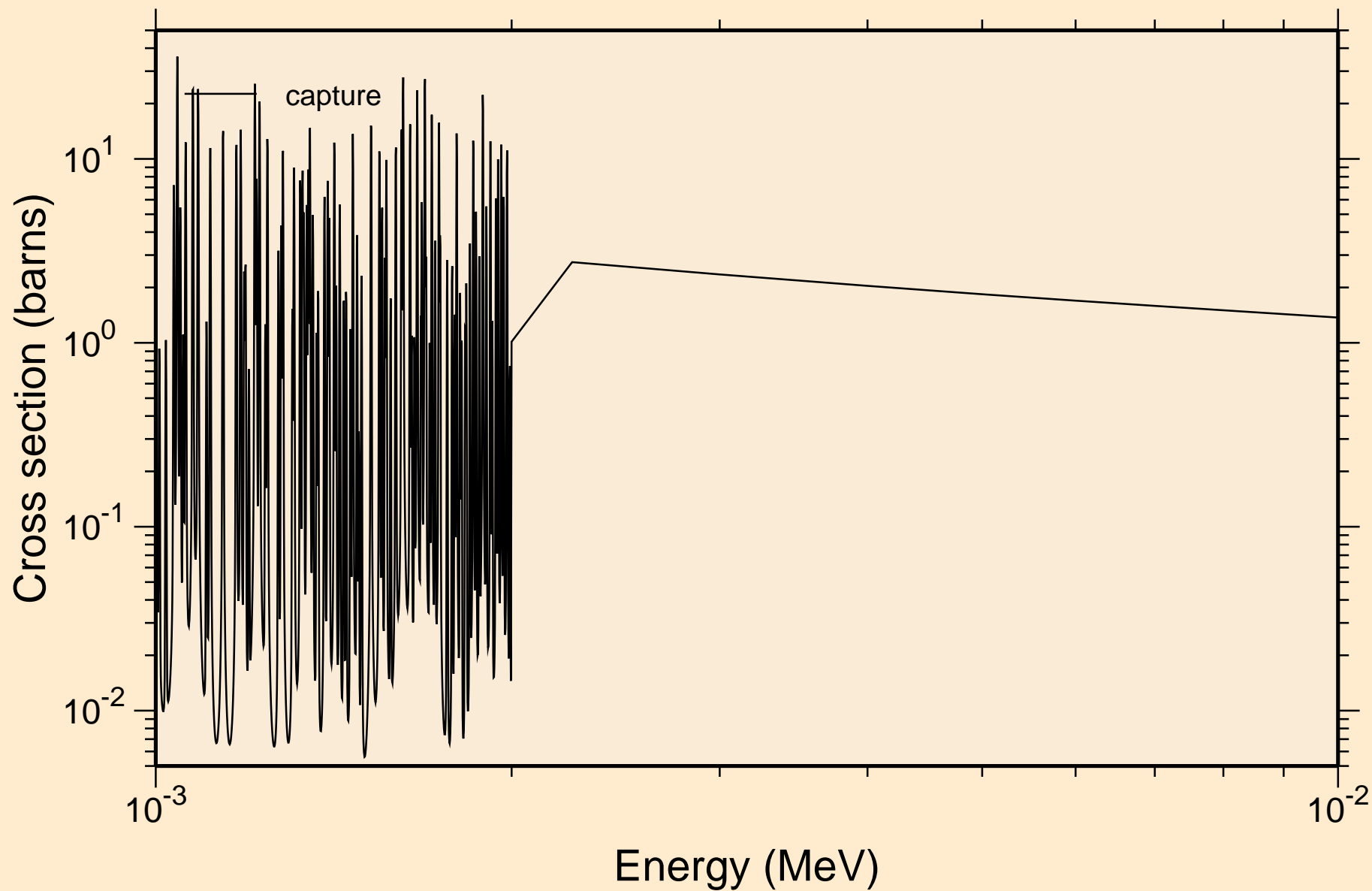


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resonance absorption cross sections

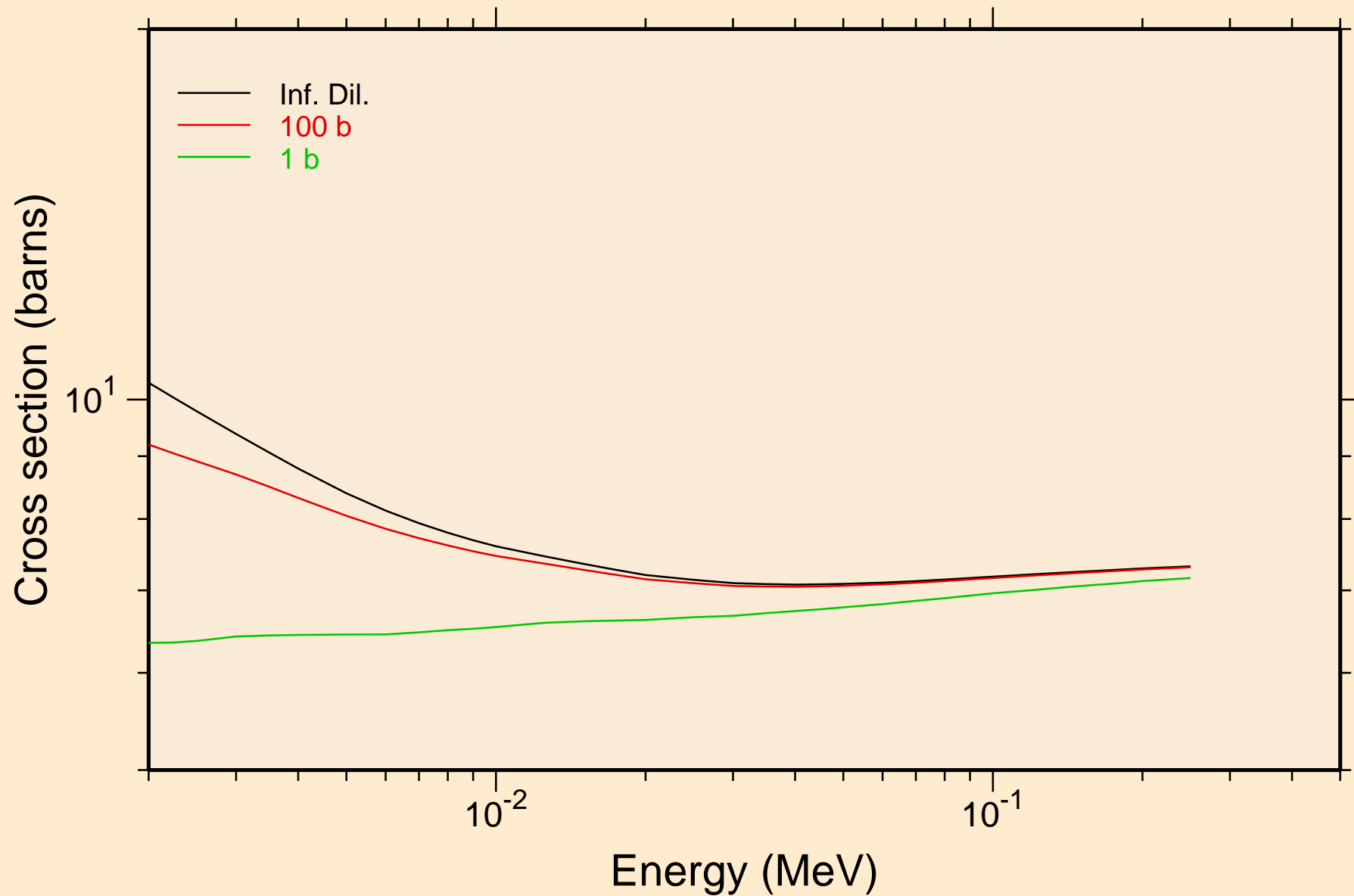




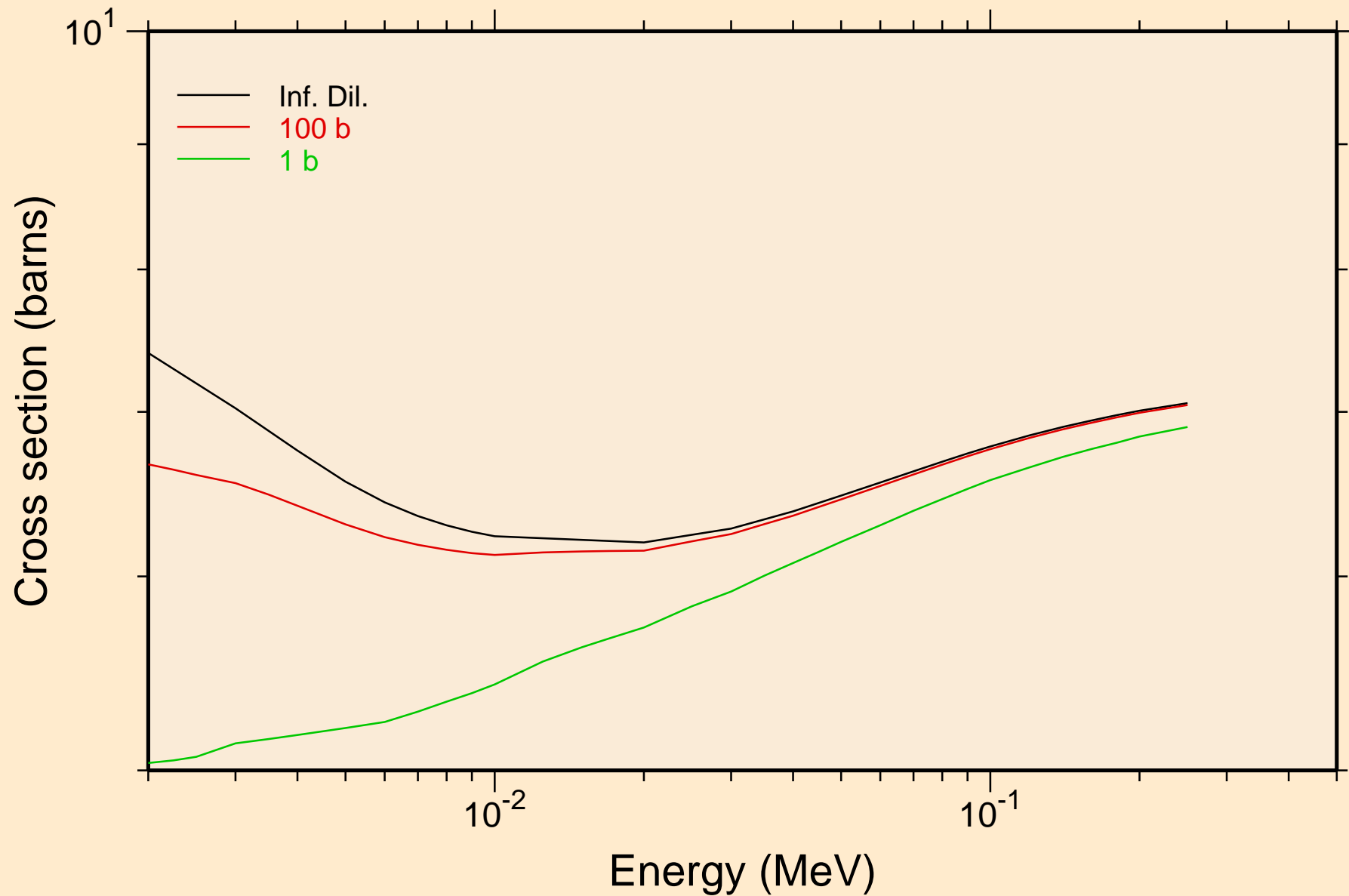
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resonance absorption cross sections



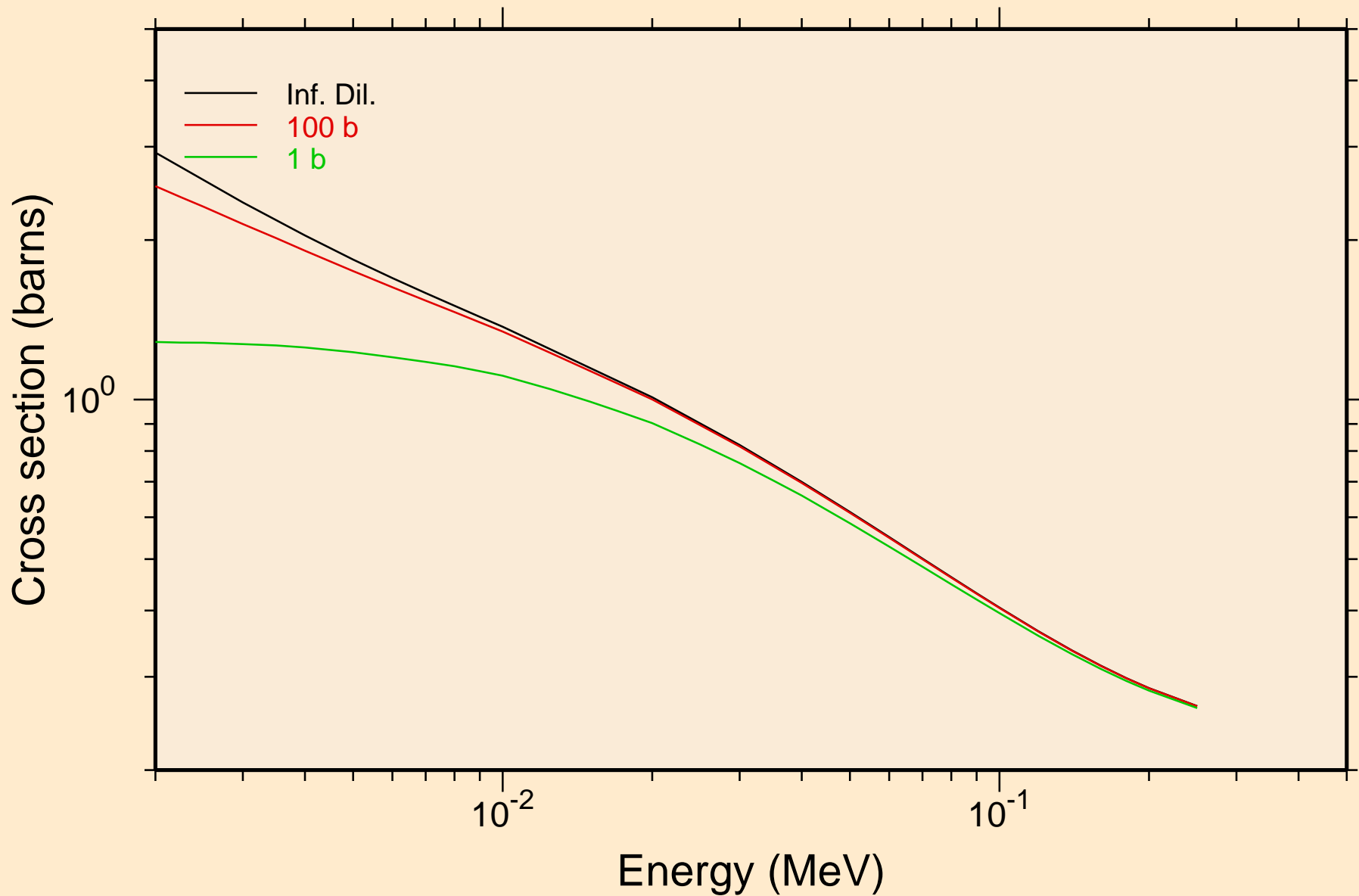
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UR total cross section



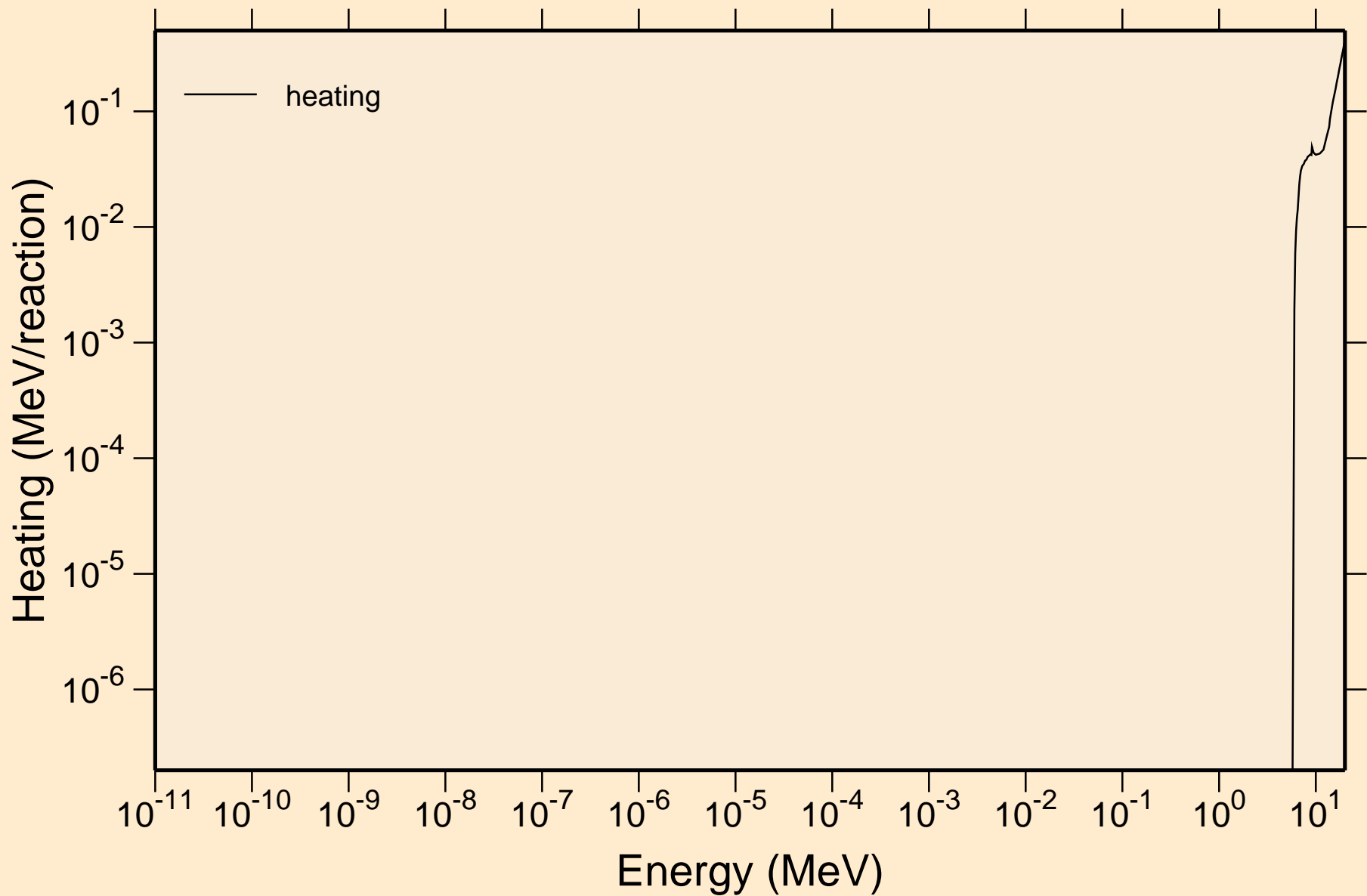
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UR elastic cross section



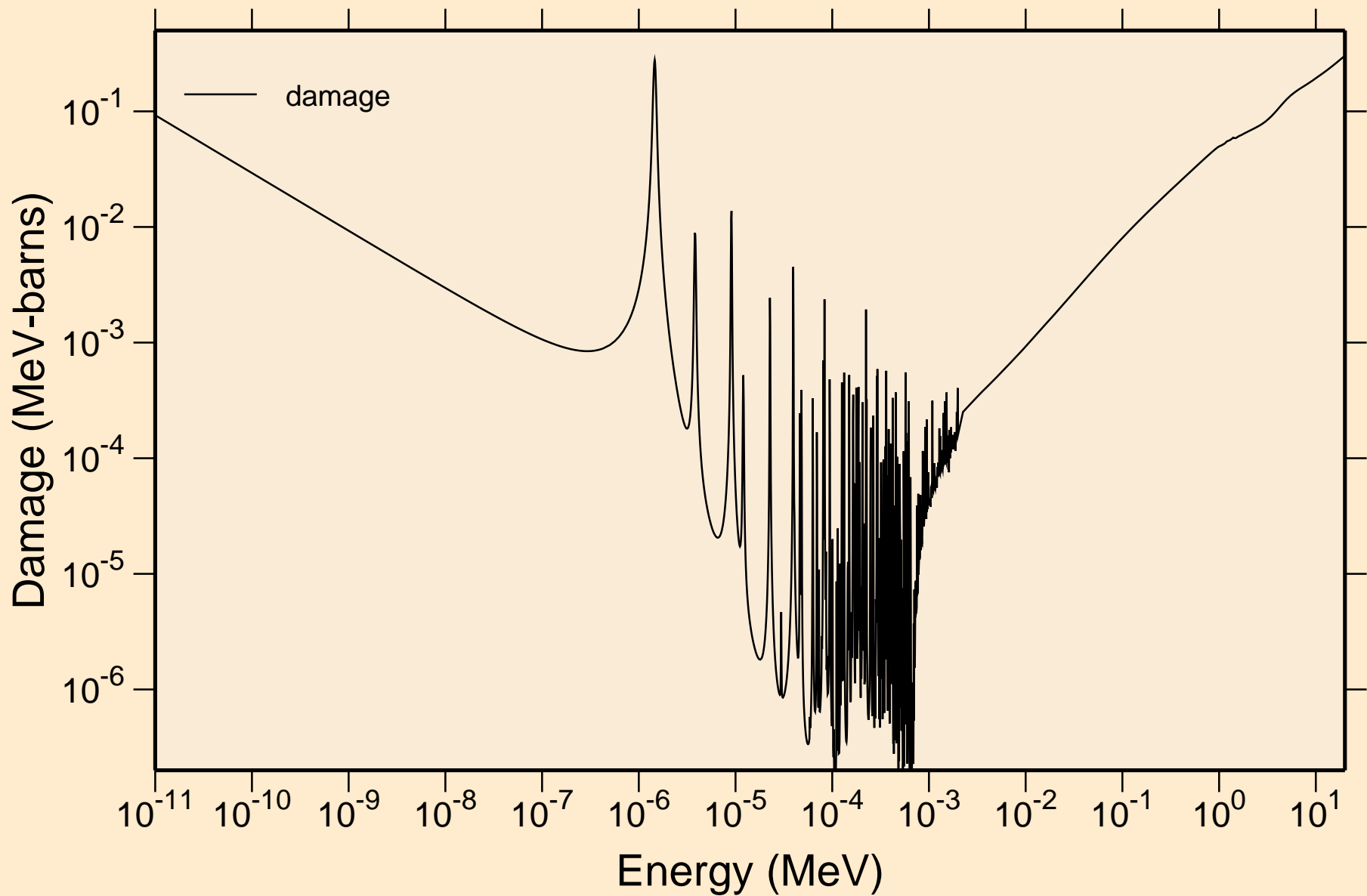
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UR capture cross section



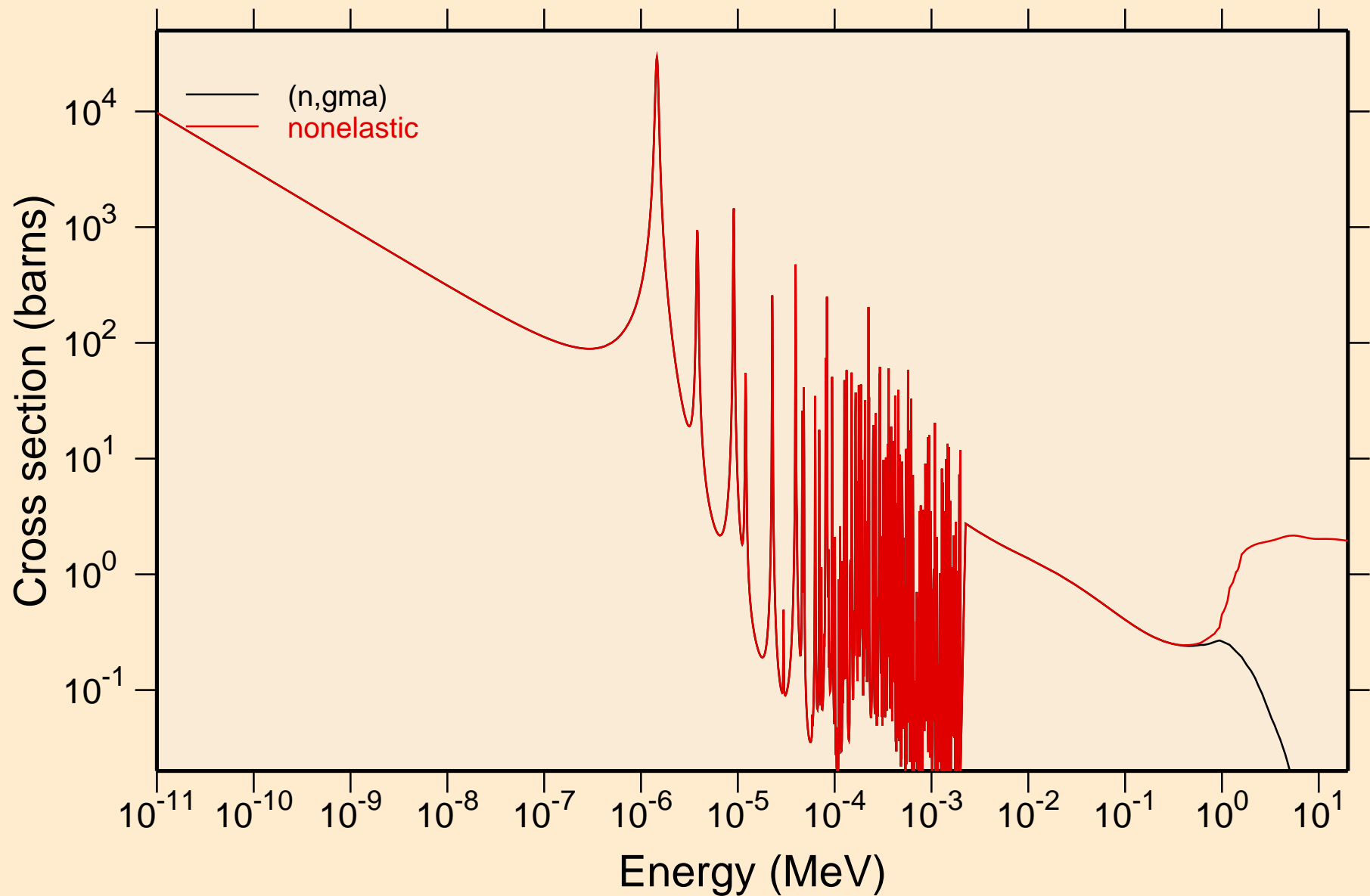
MAT=4931 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



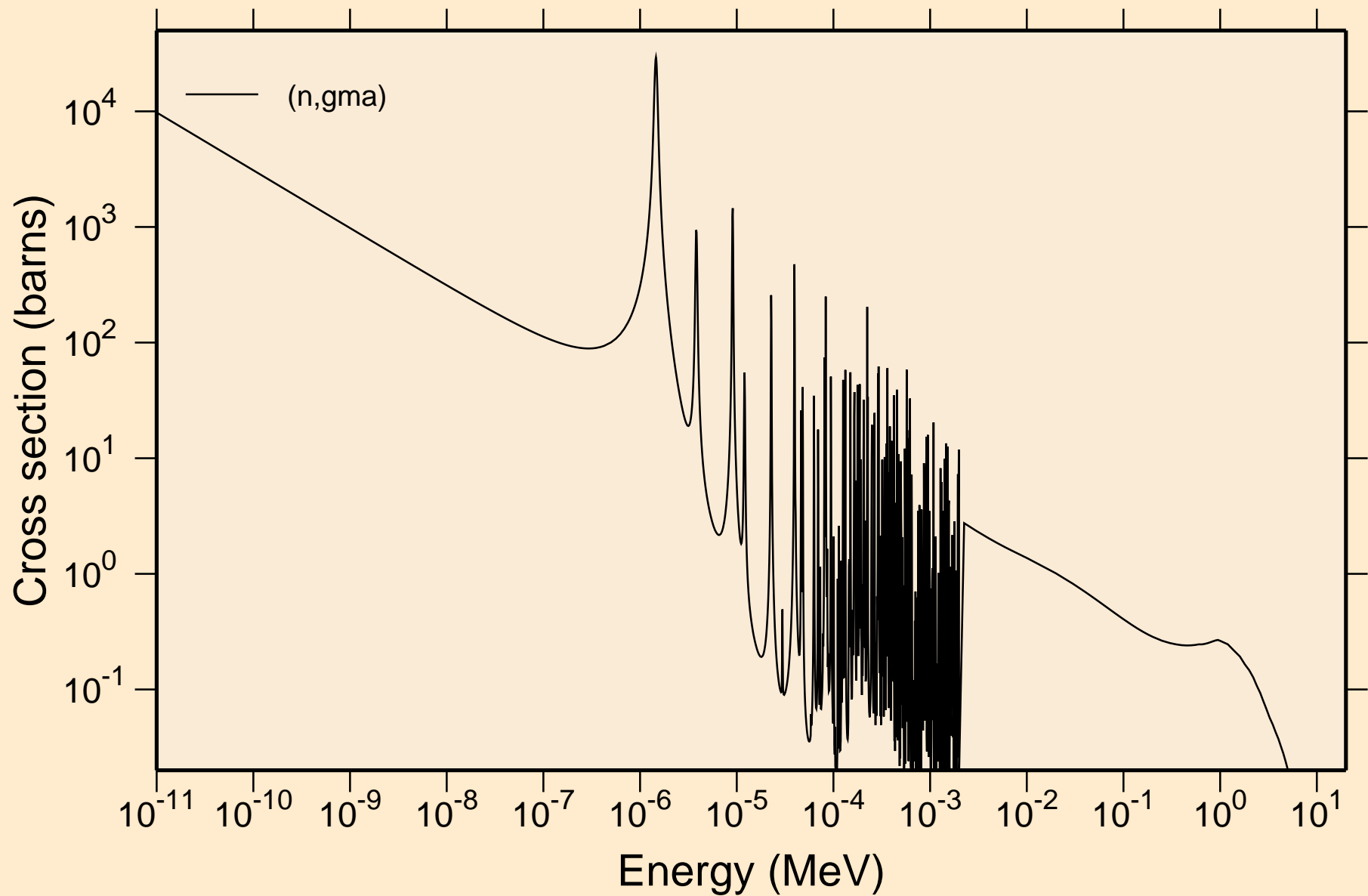
MAT=4931 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage



MAT=4931 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions



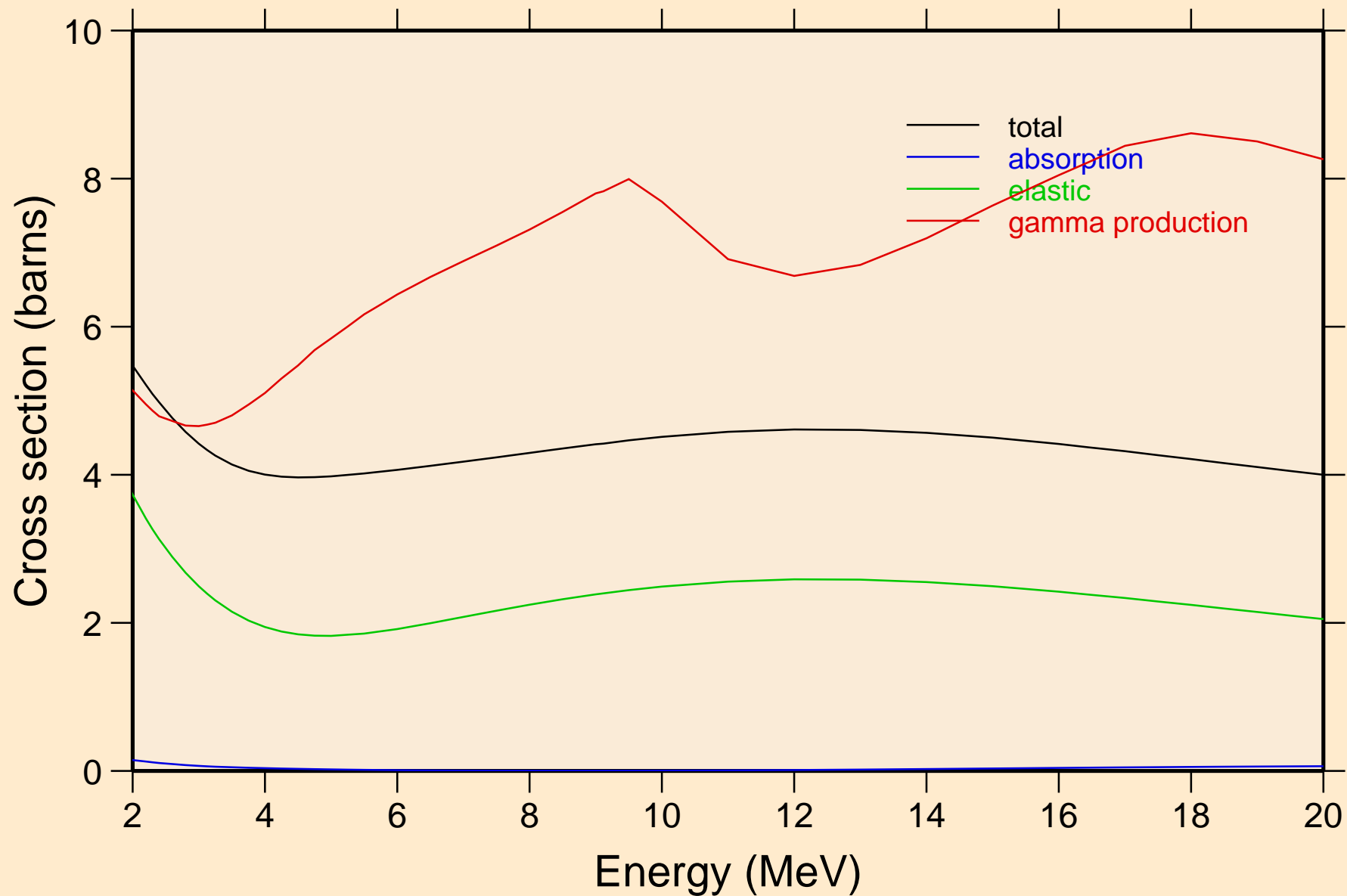
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Non-threshold reactions



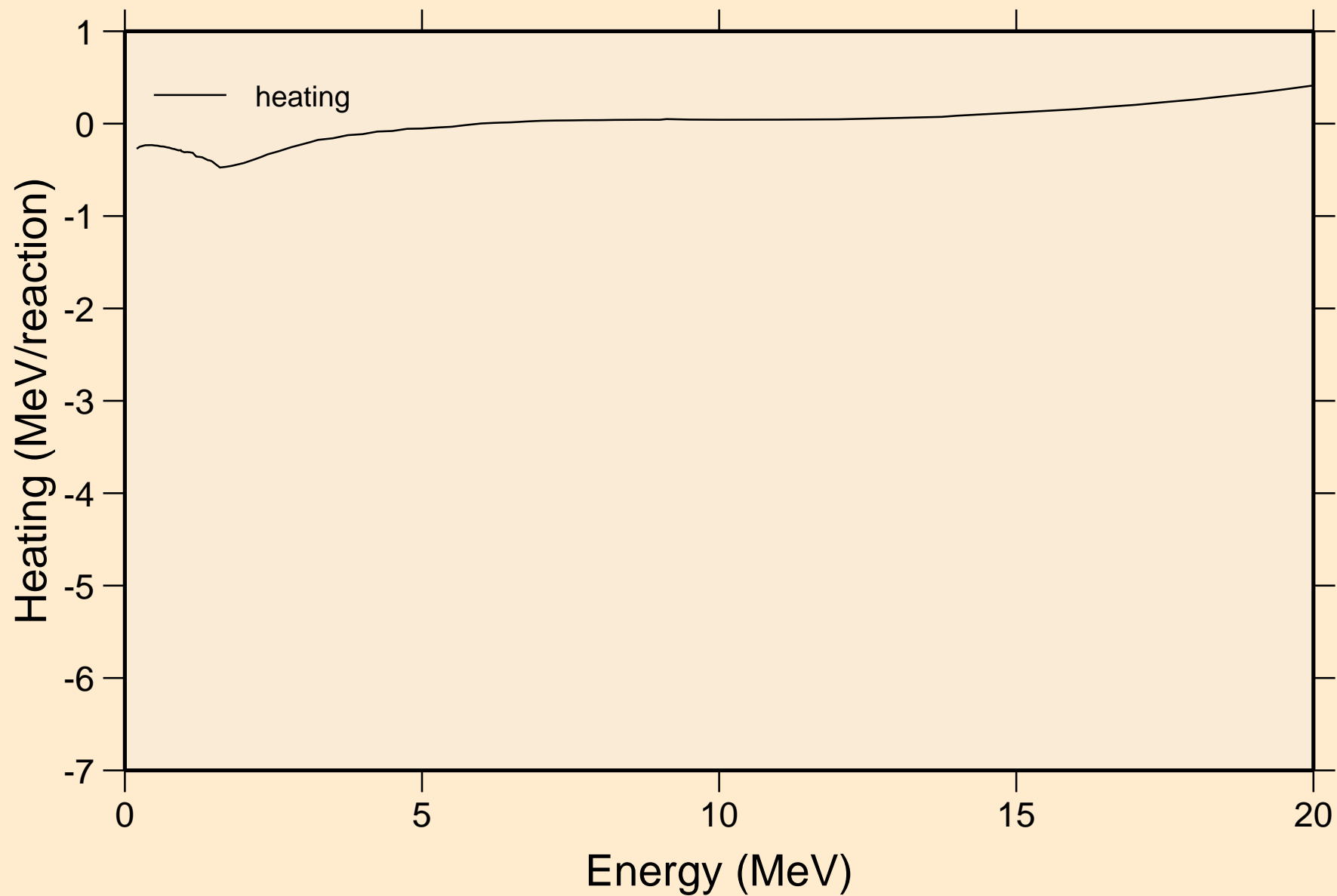


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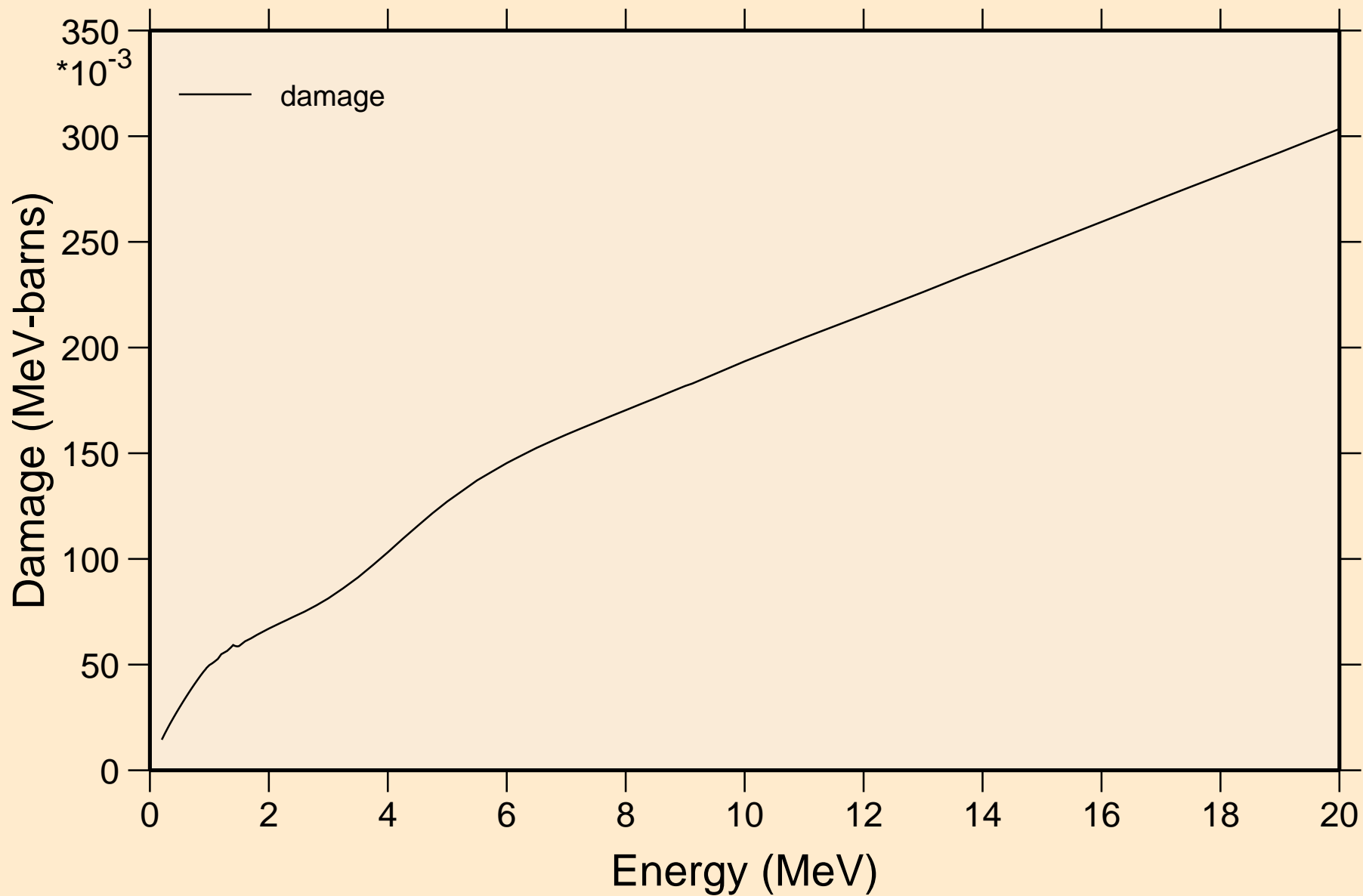
## Principal cross sections



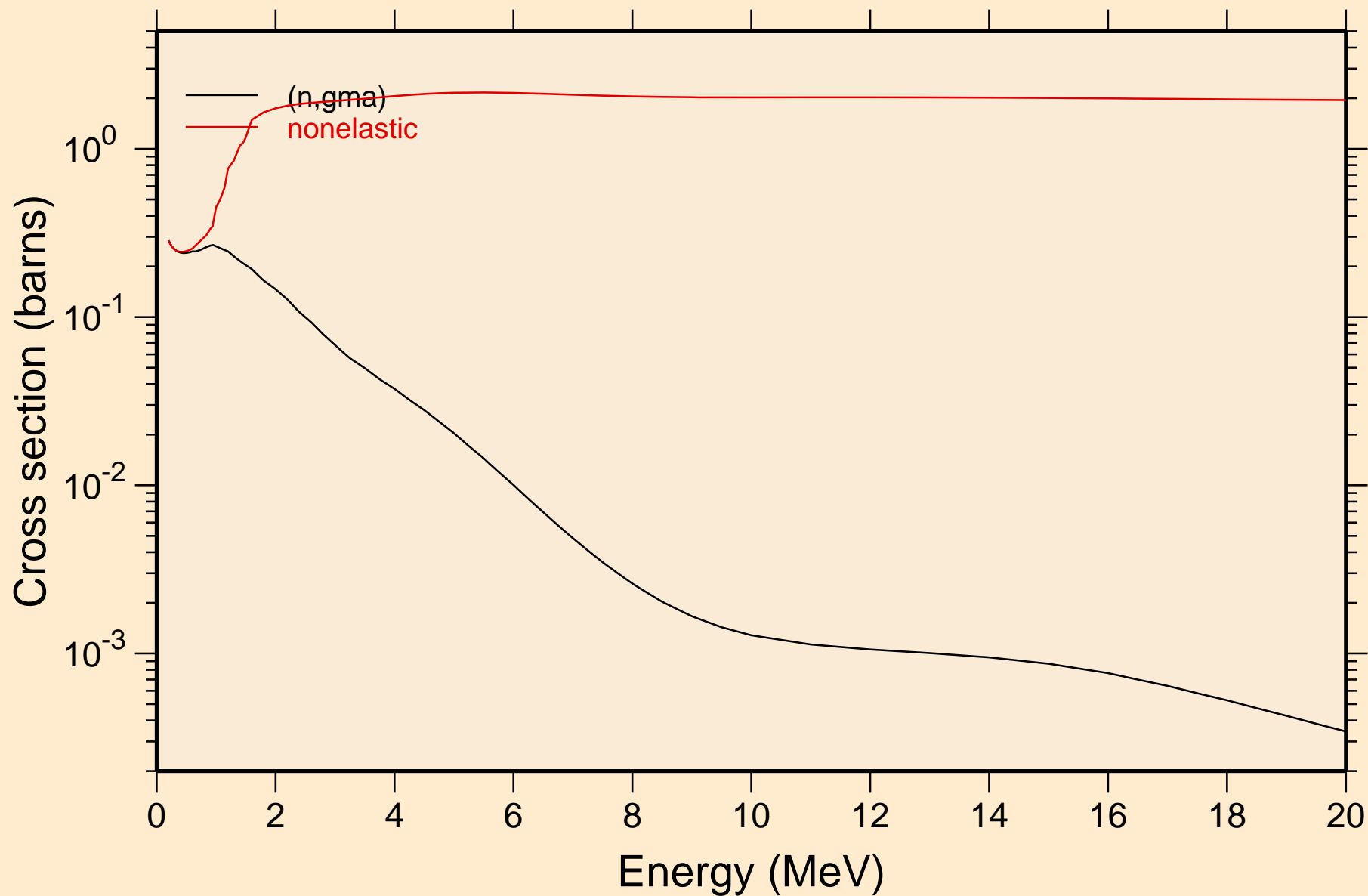
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Heating



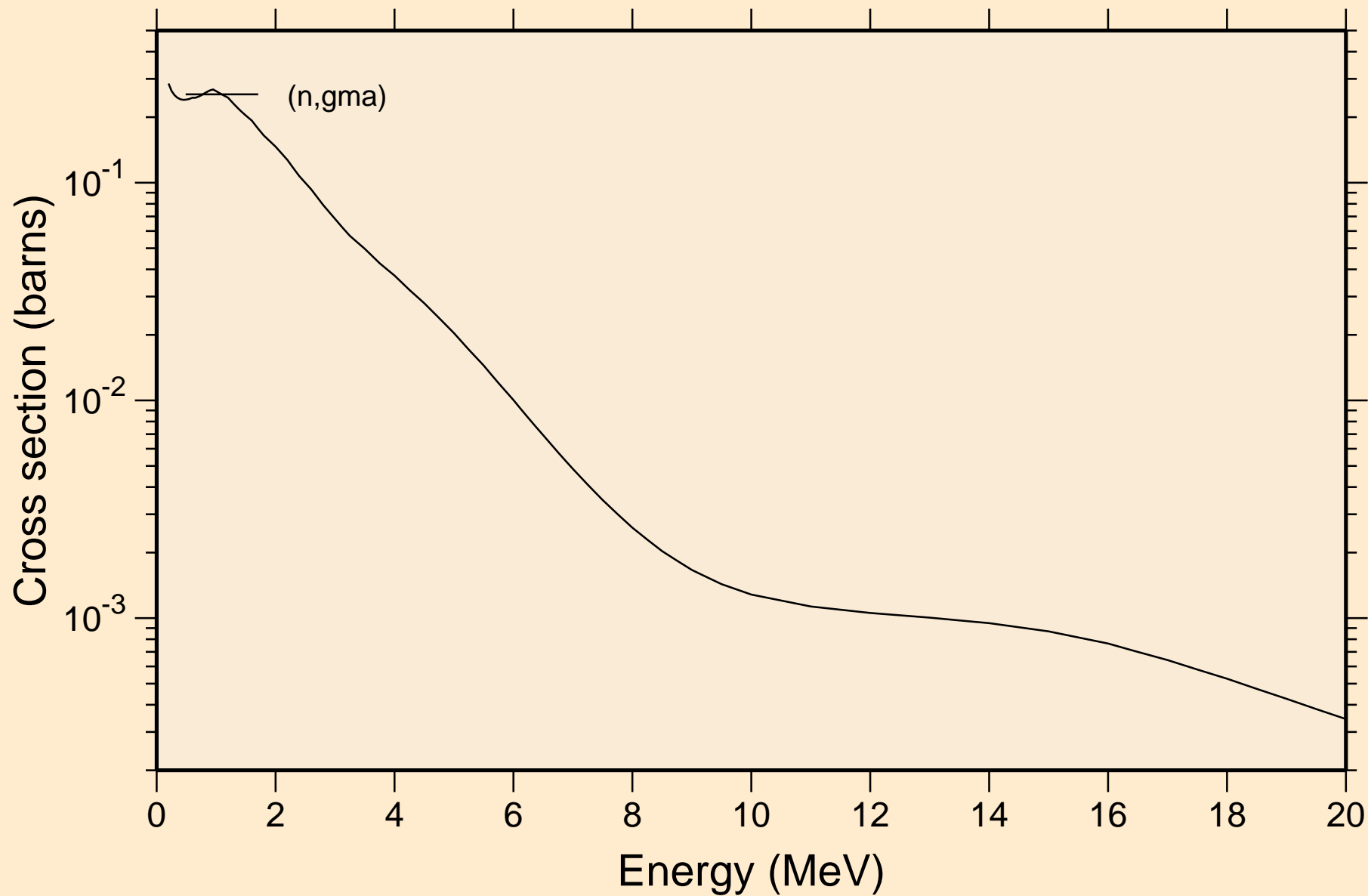
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Damage



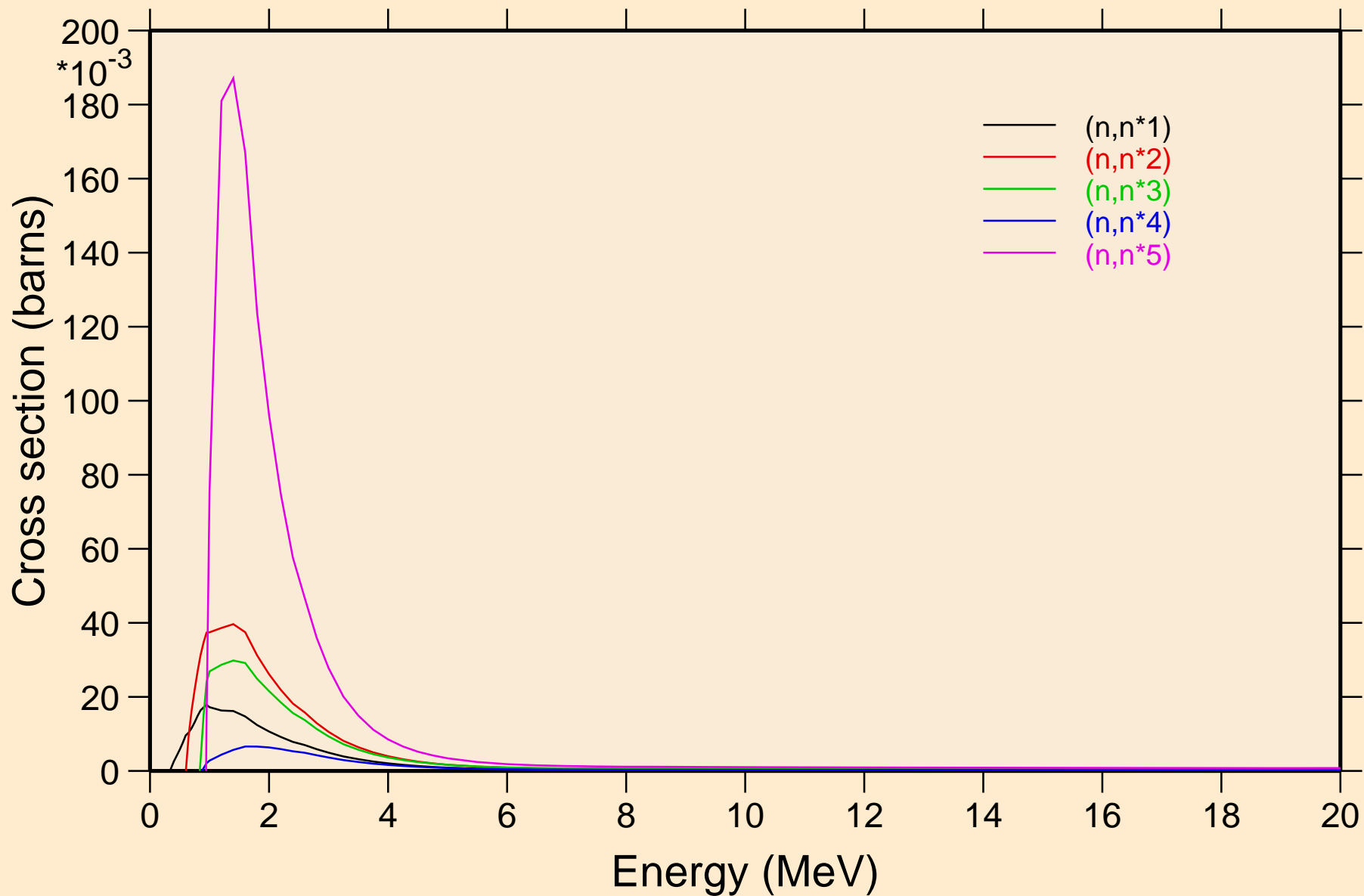
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Non-threshold reactions



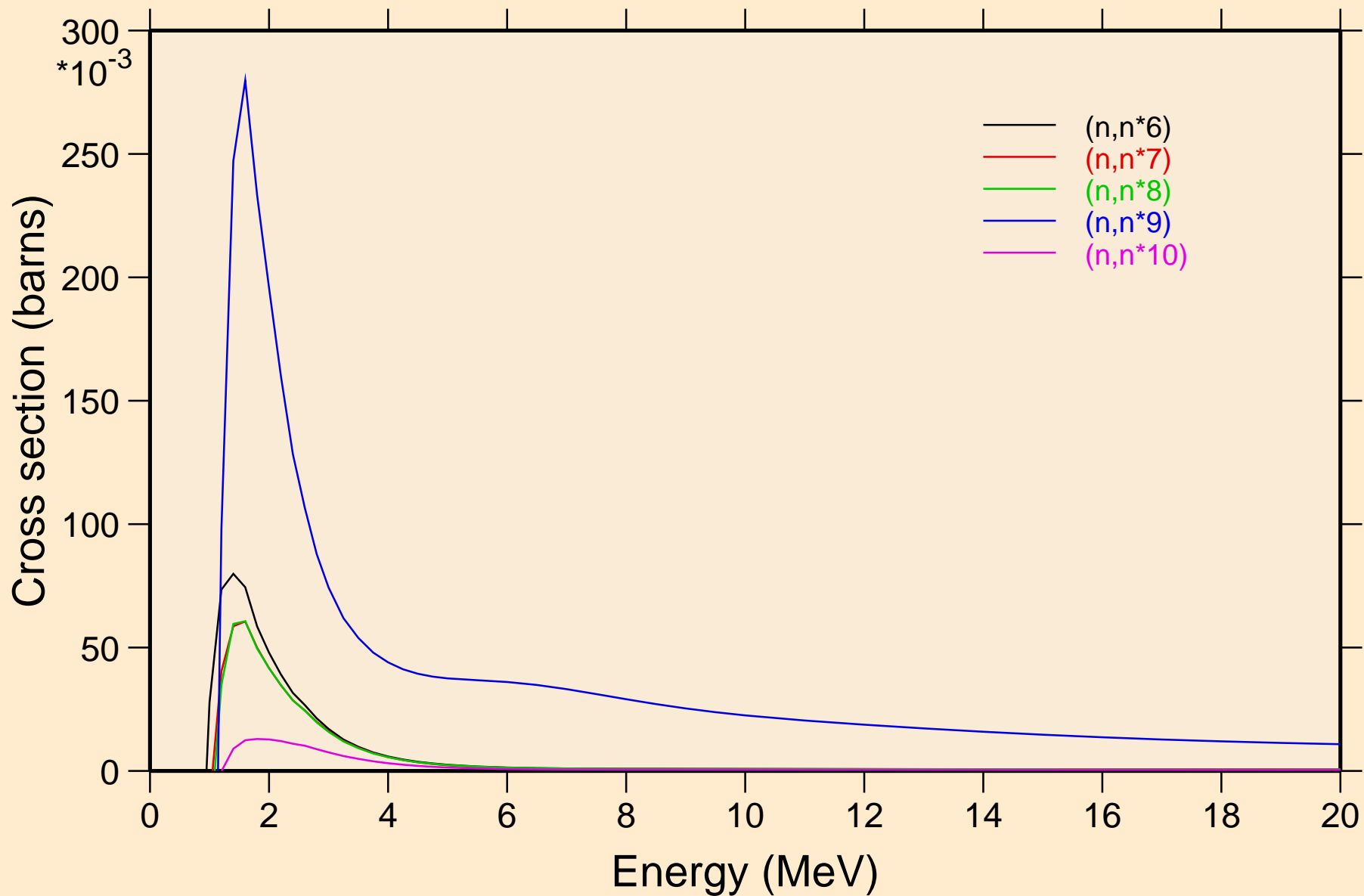
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Non-threshold reactions



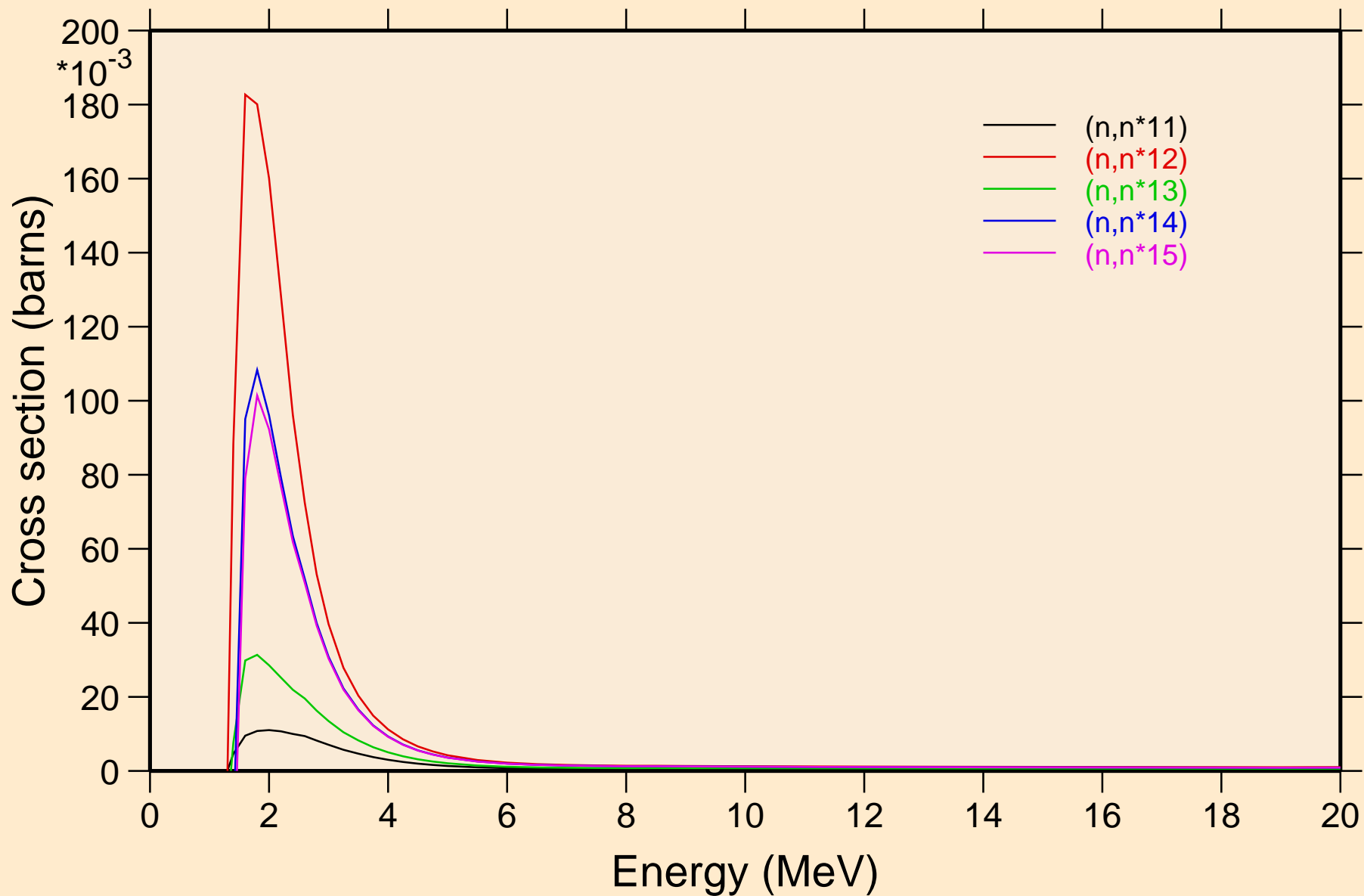
MAT=4931 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



MAT=4931 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels

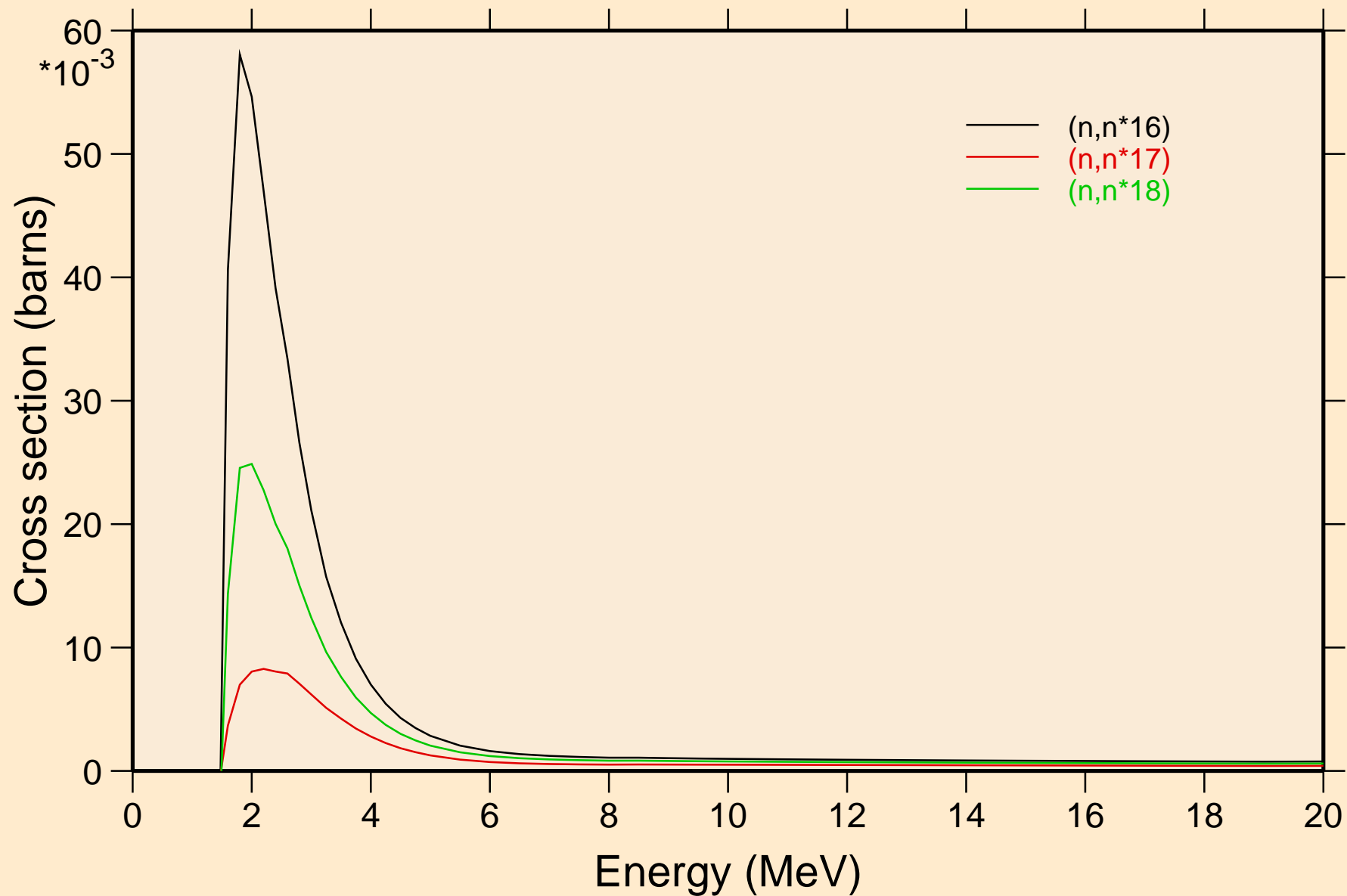


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Inelastic levels

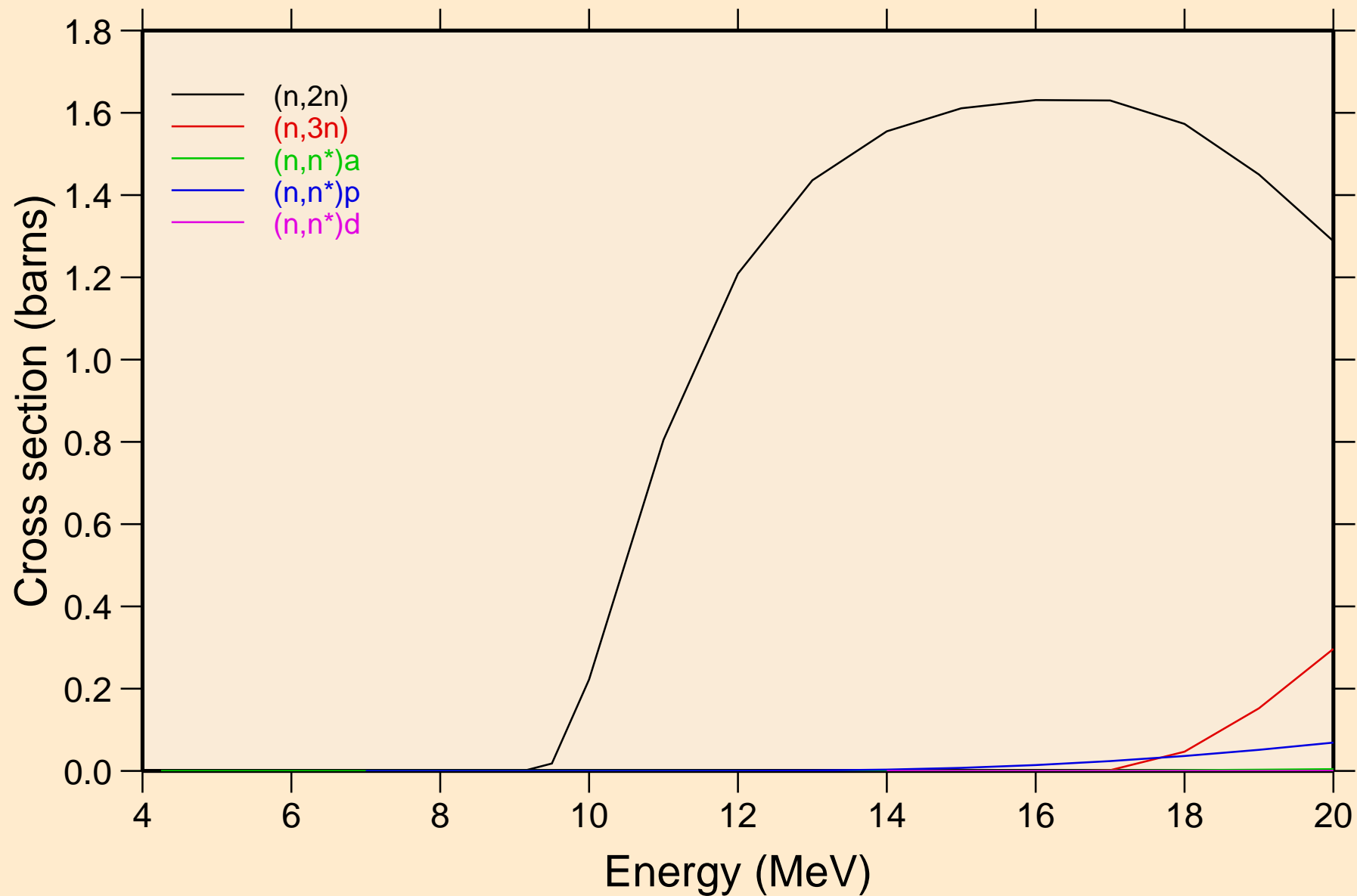




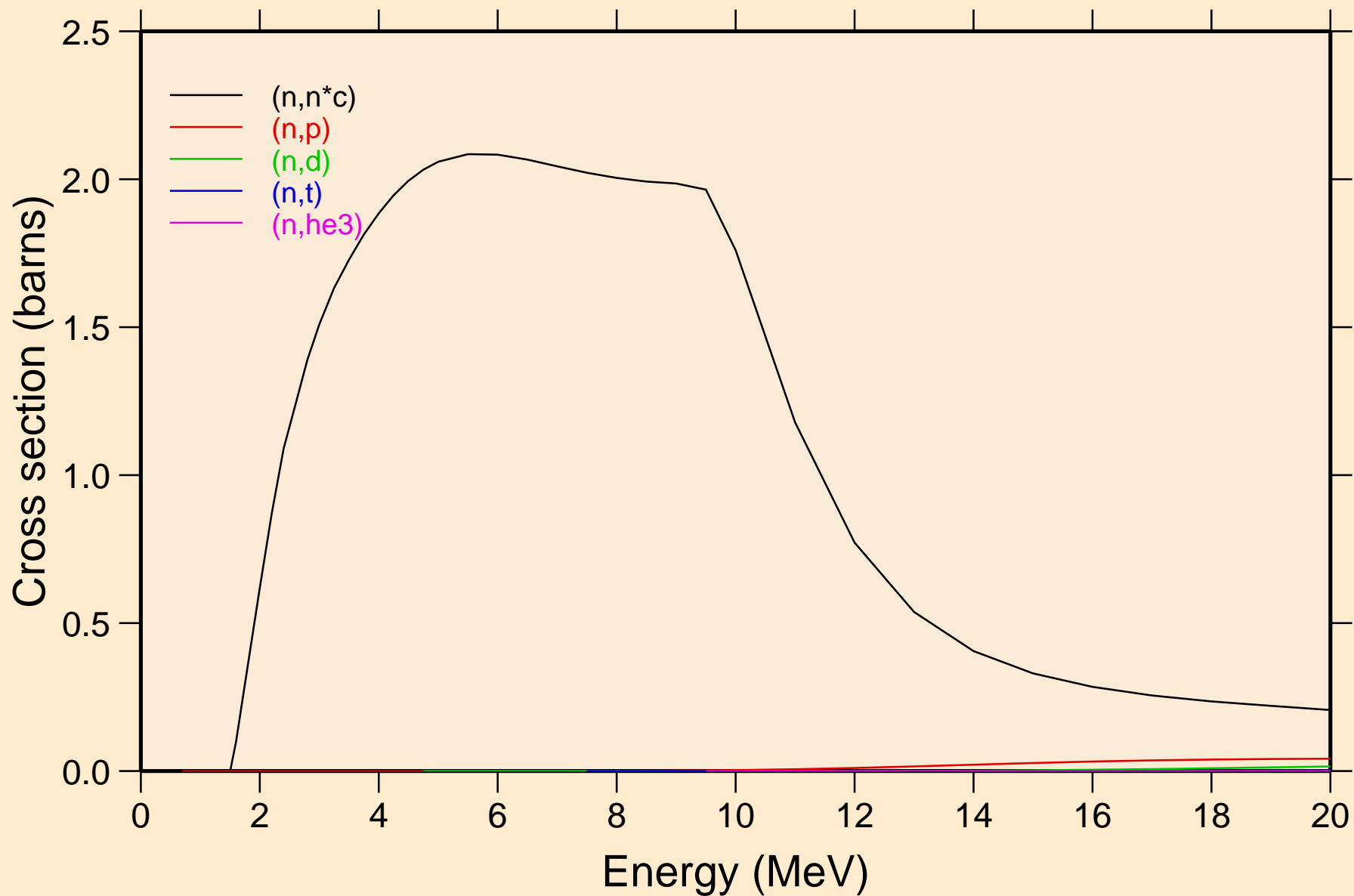
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Inelastic levels



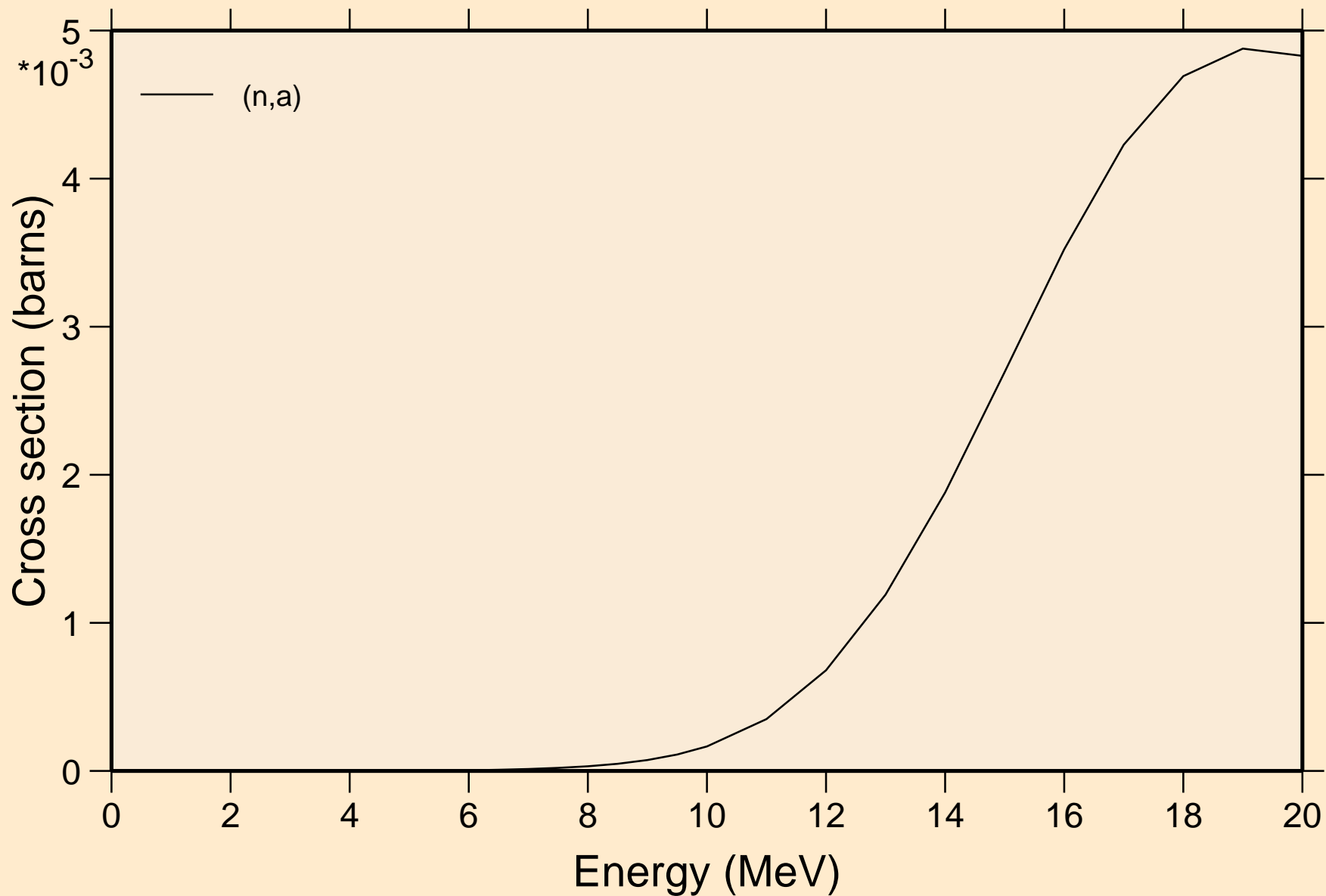
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Threshold reactions



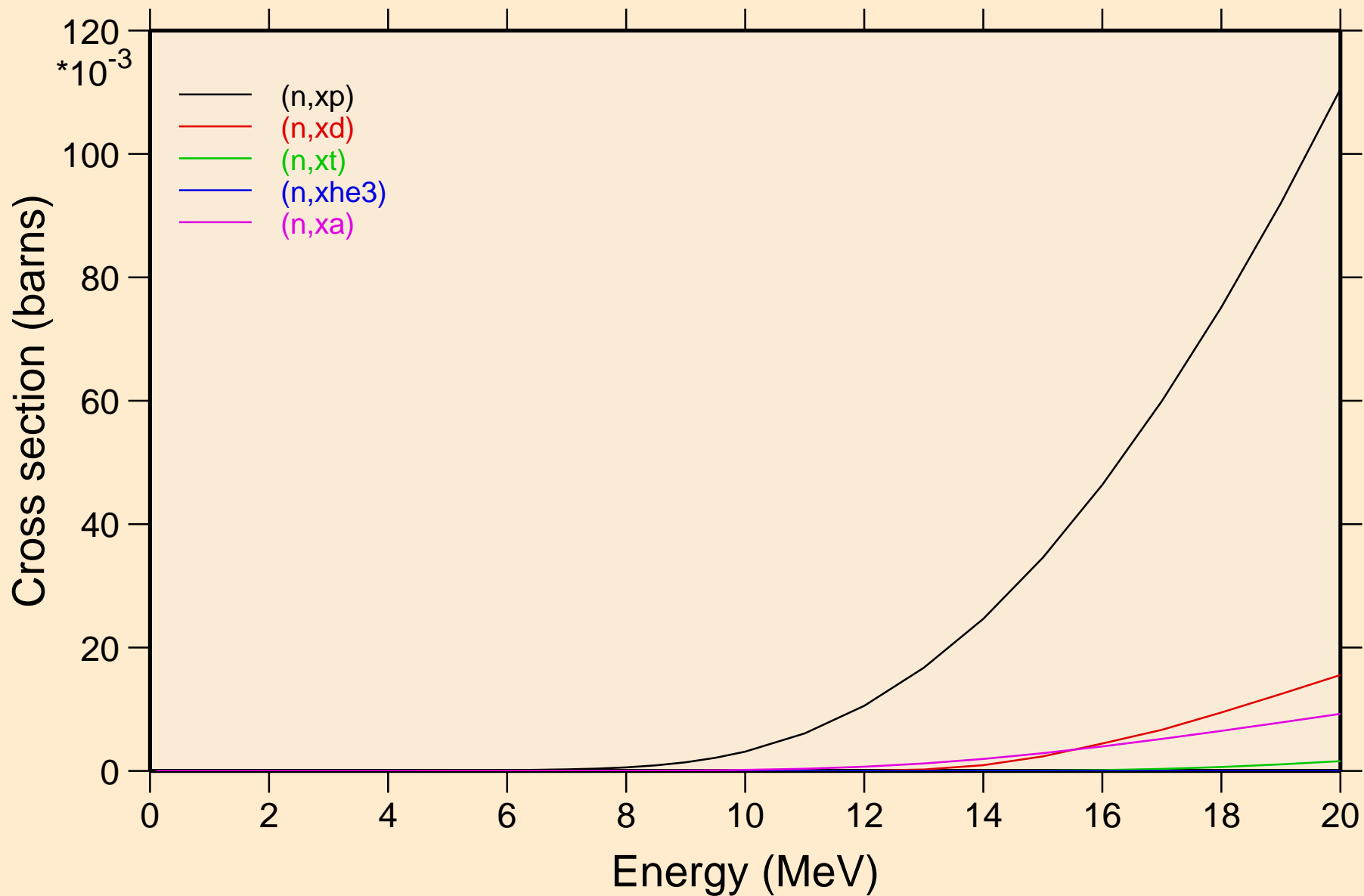
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Threshold reactions



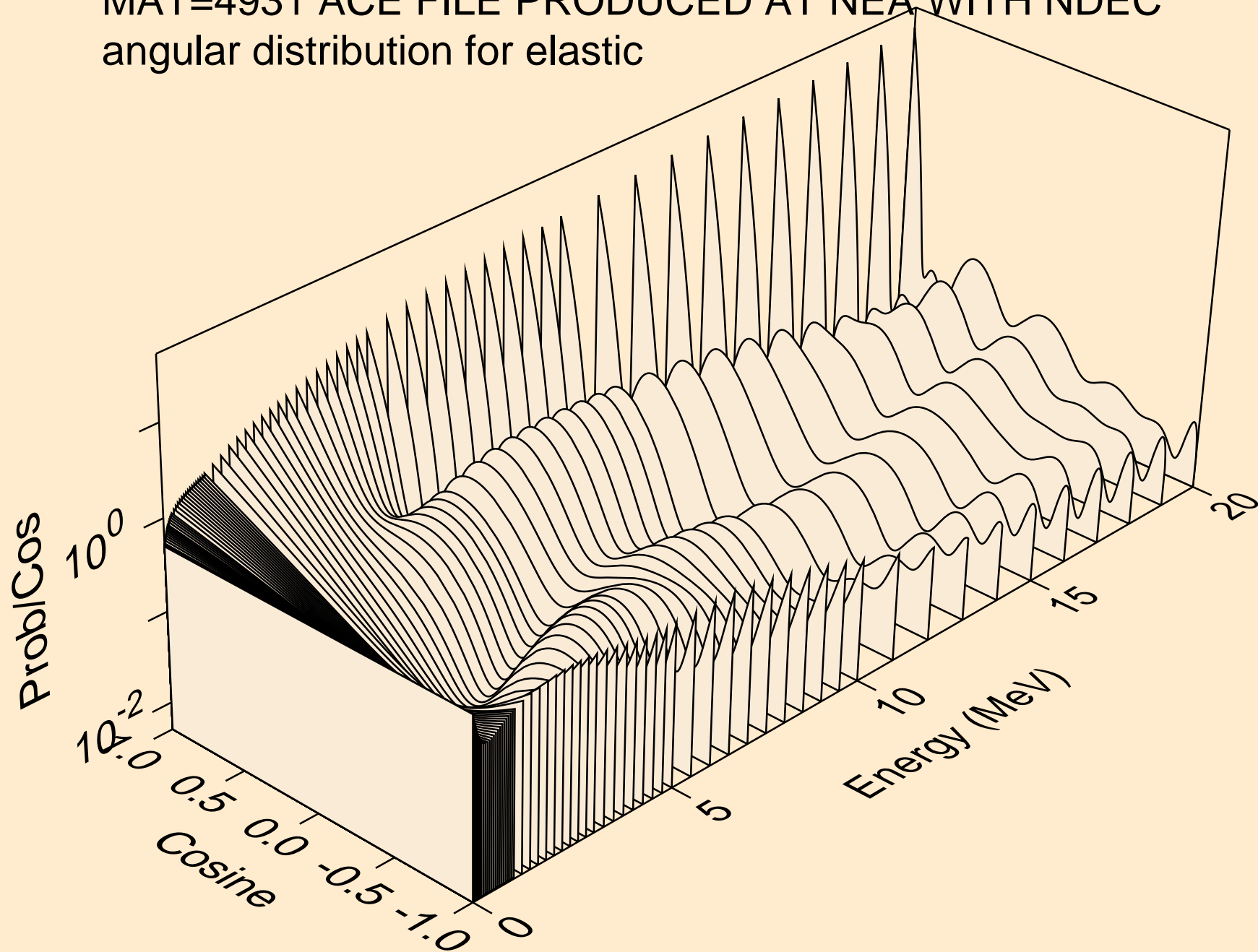
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Threshold reactions



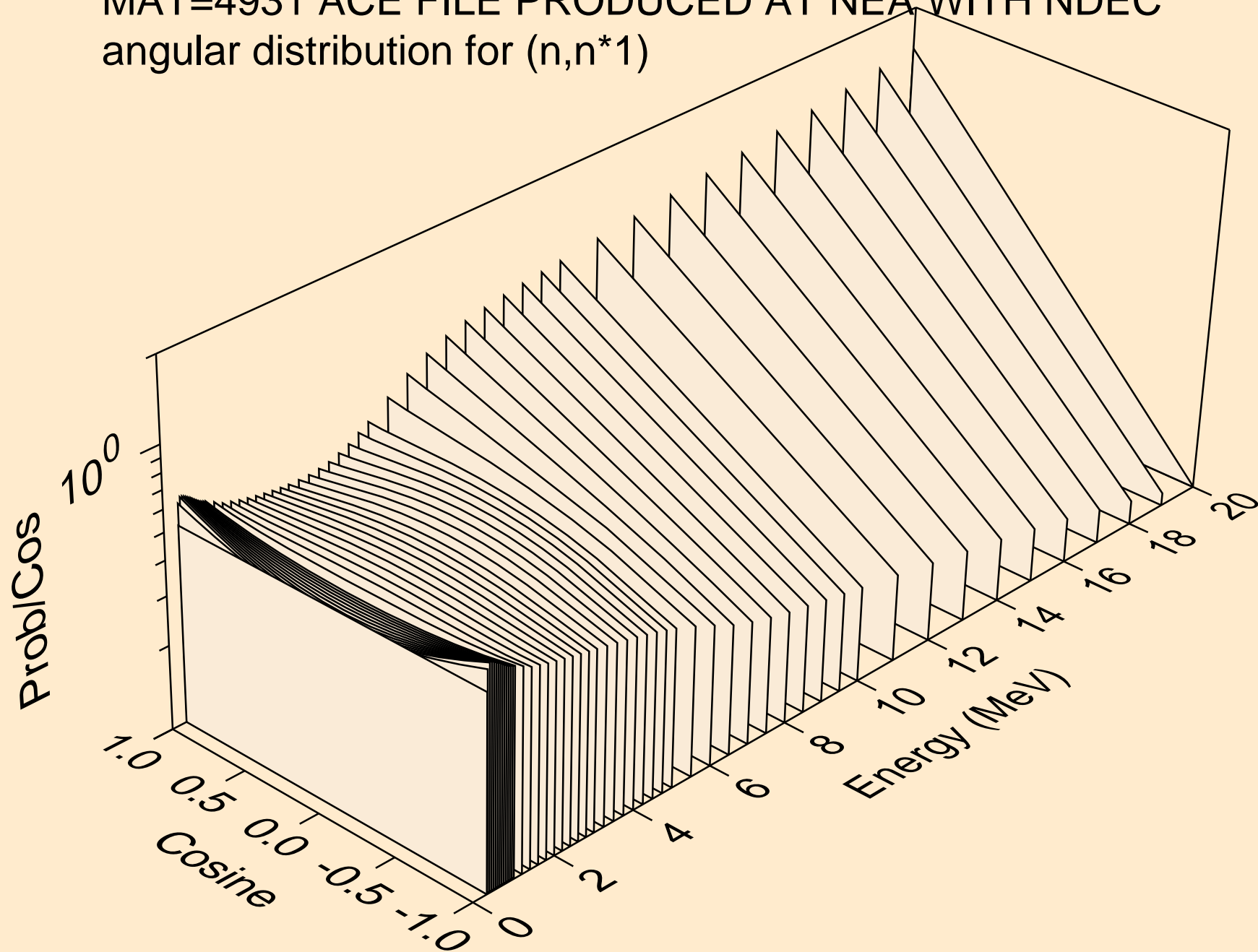
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Threshold reactions



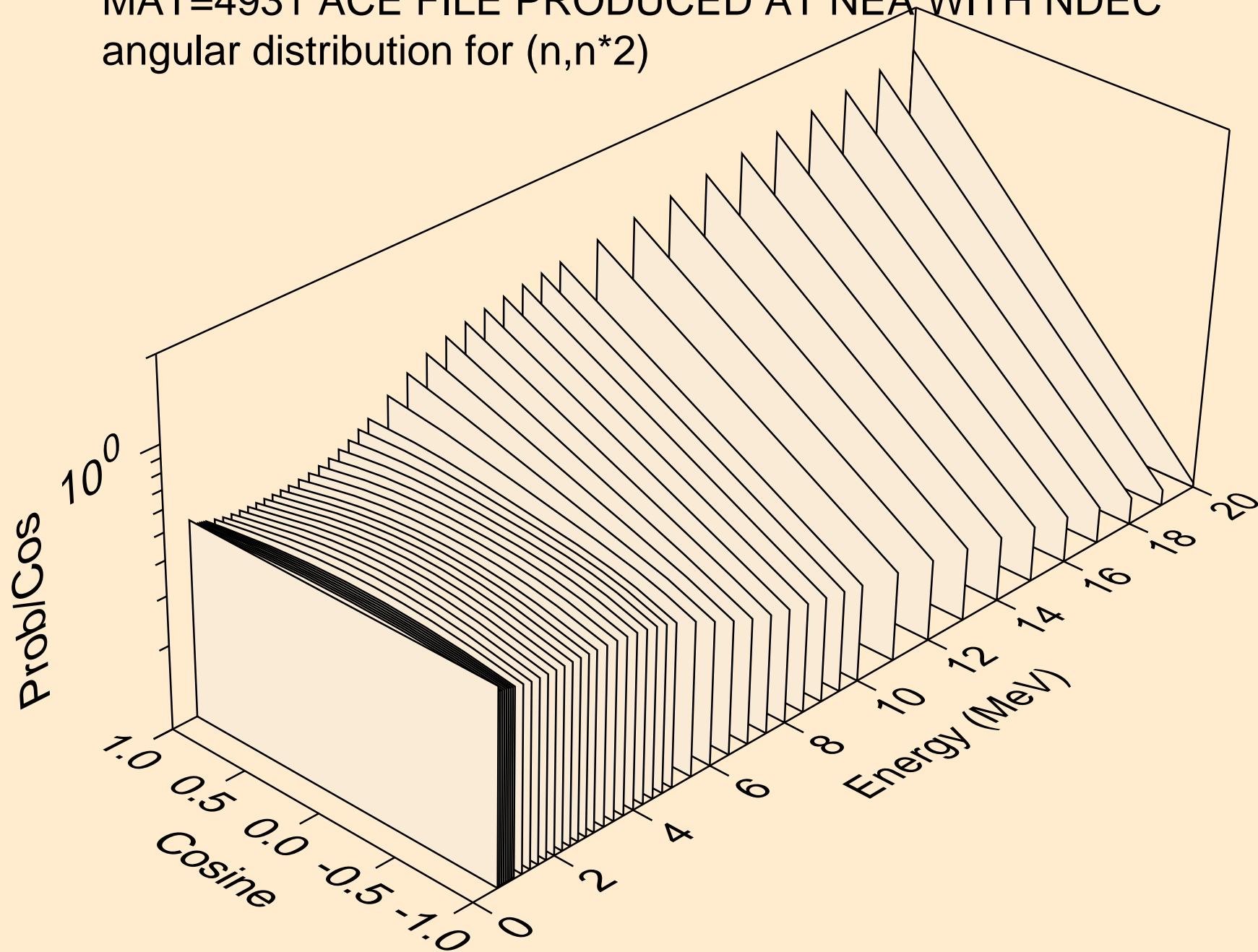
MAT=4931 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for elastic



MAT=4931 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*1)

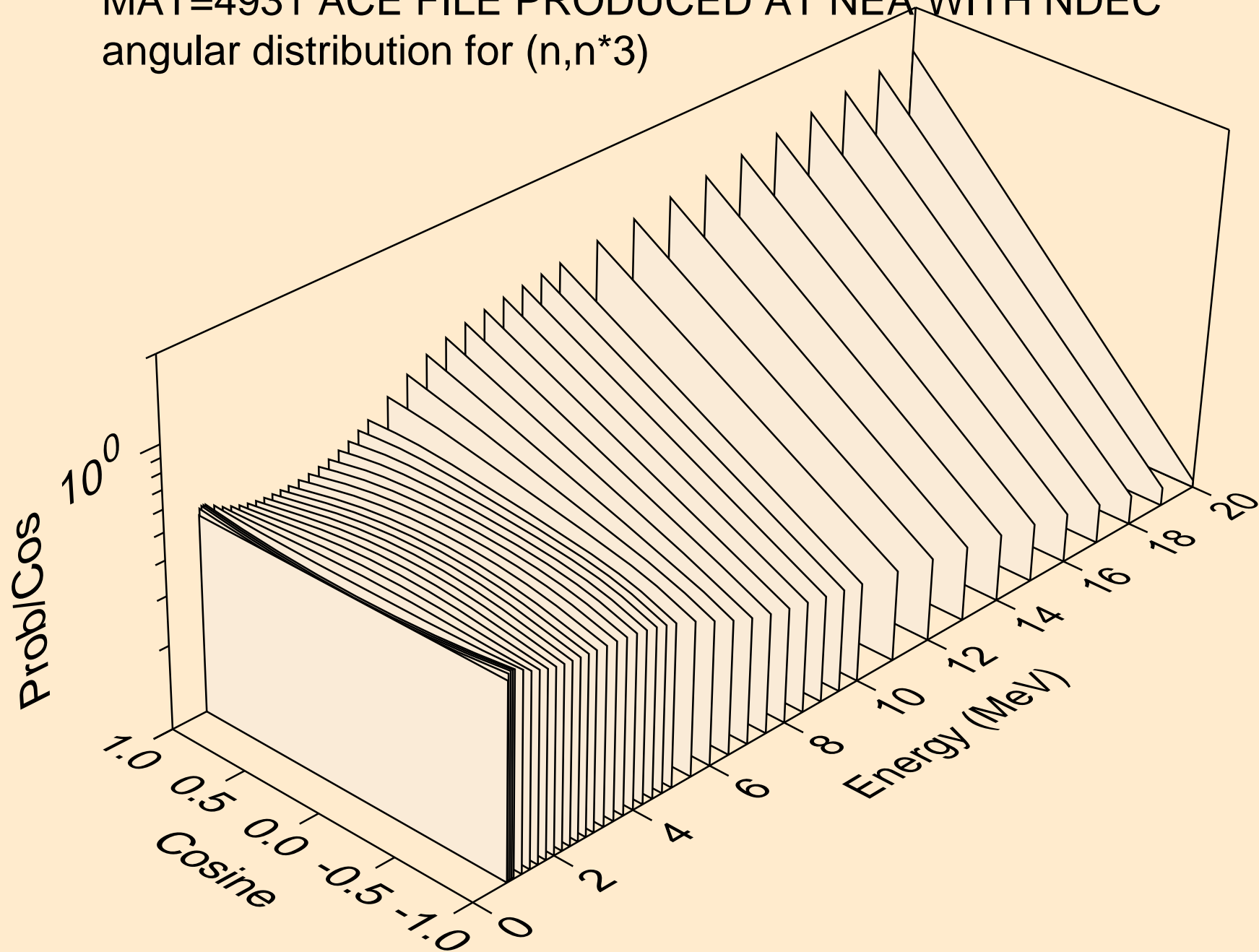


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angular distribution for (n,n\*2)

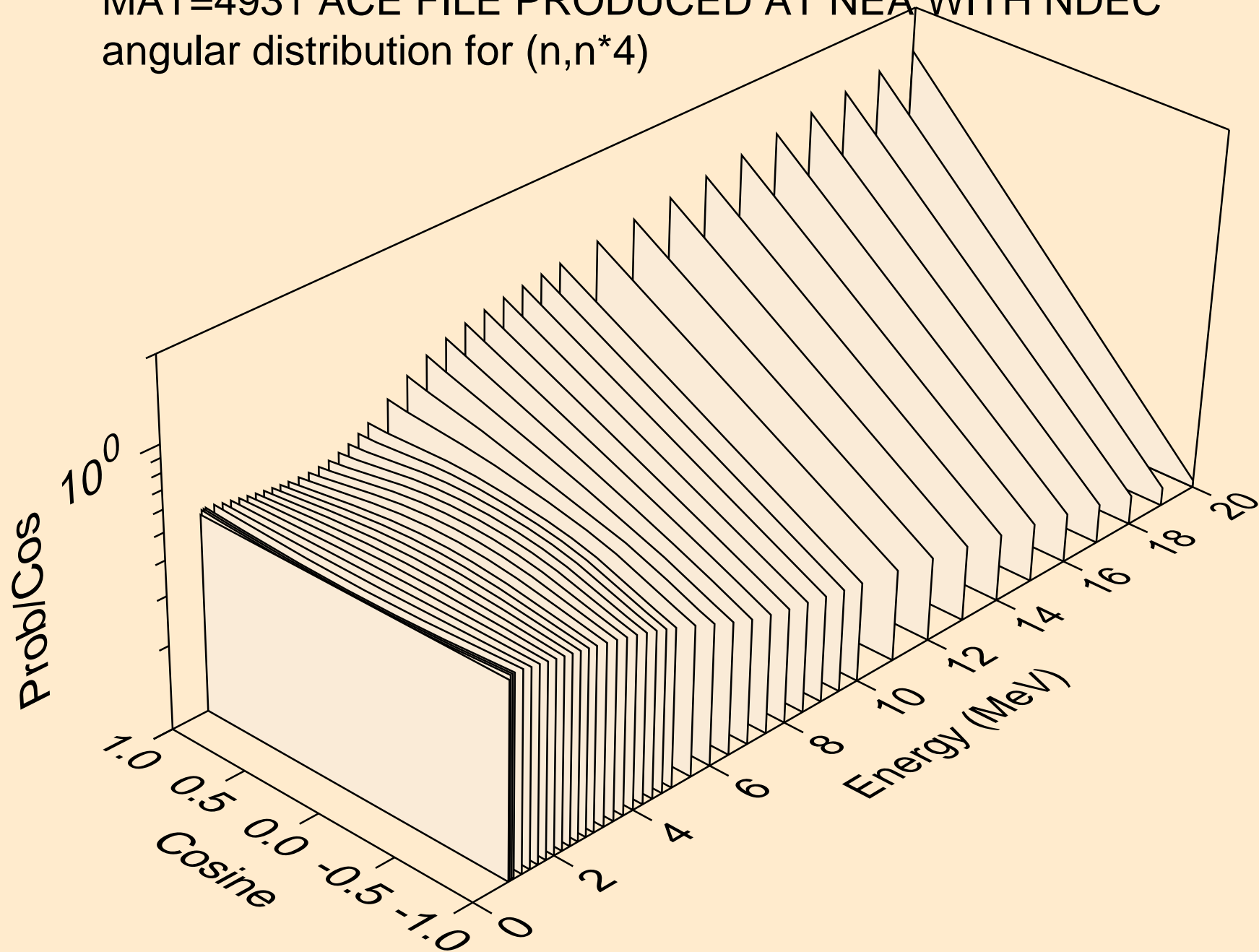




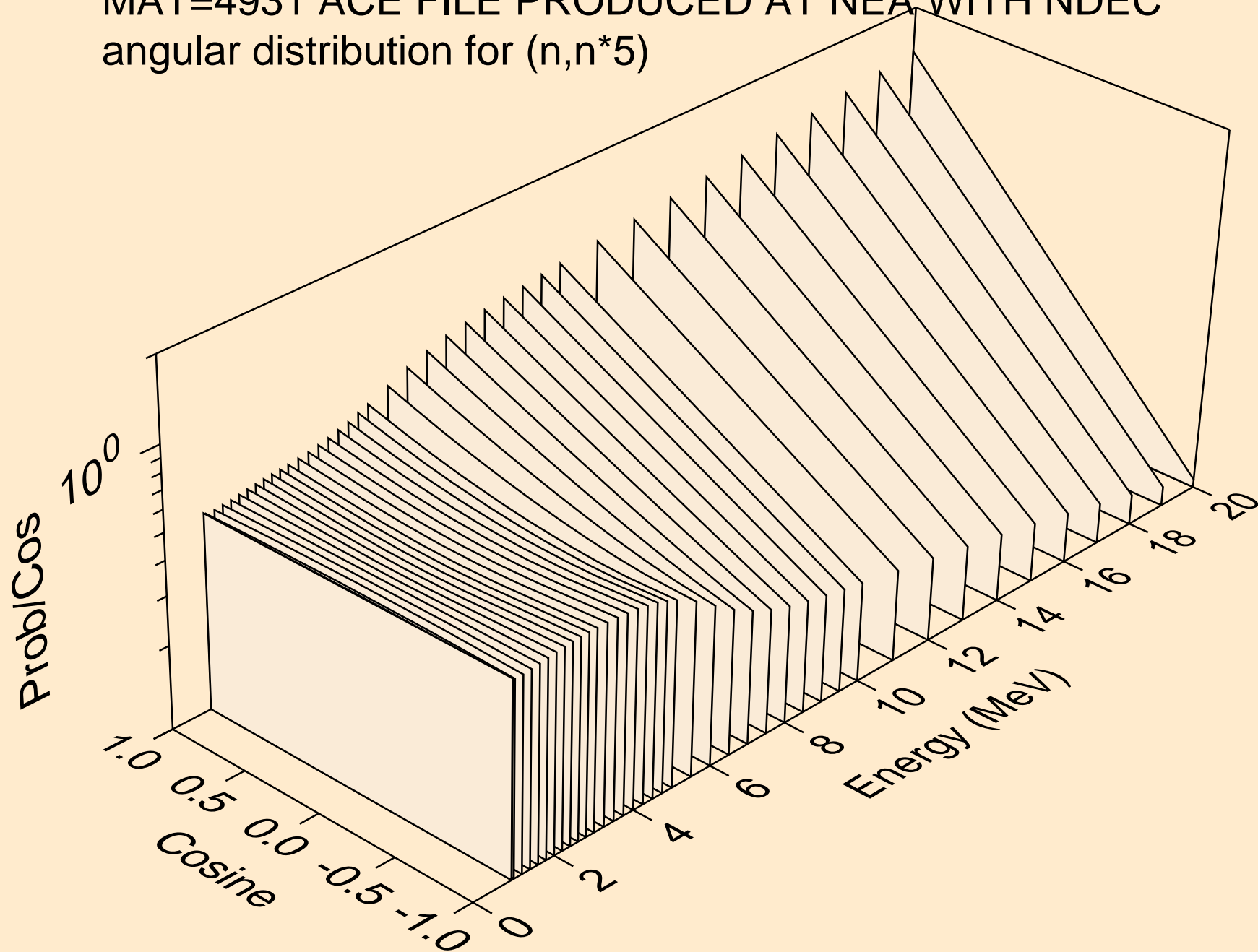
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angular distribution for (n,n\*3)



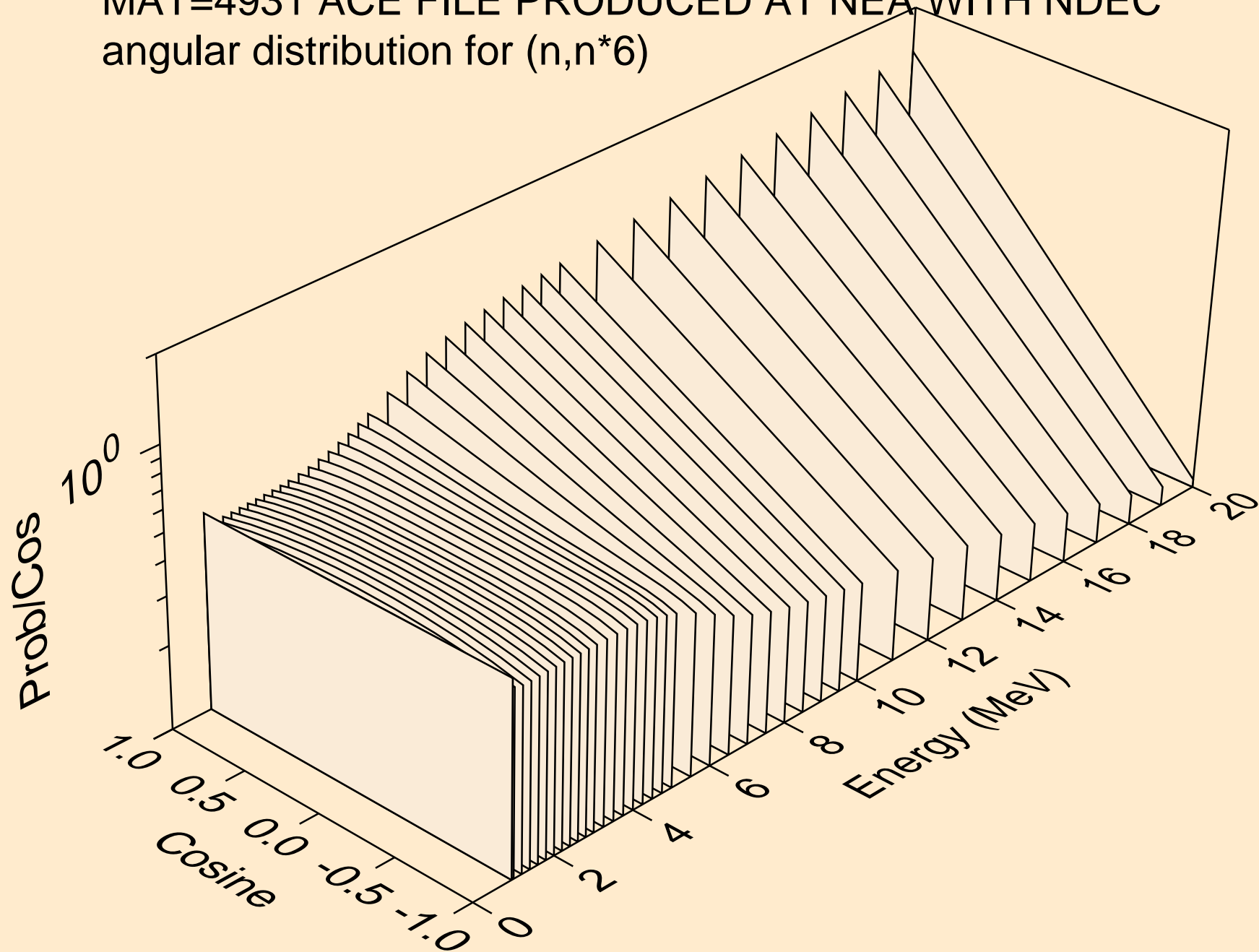
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angular distribution for (n,n\*4)



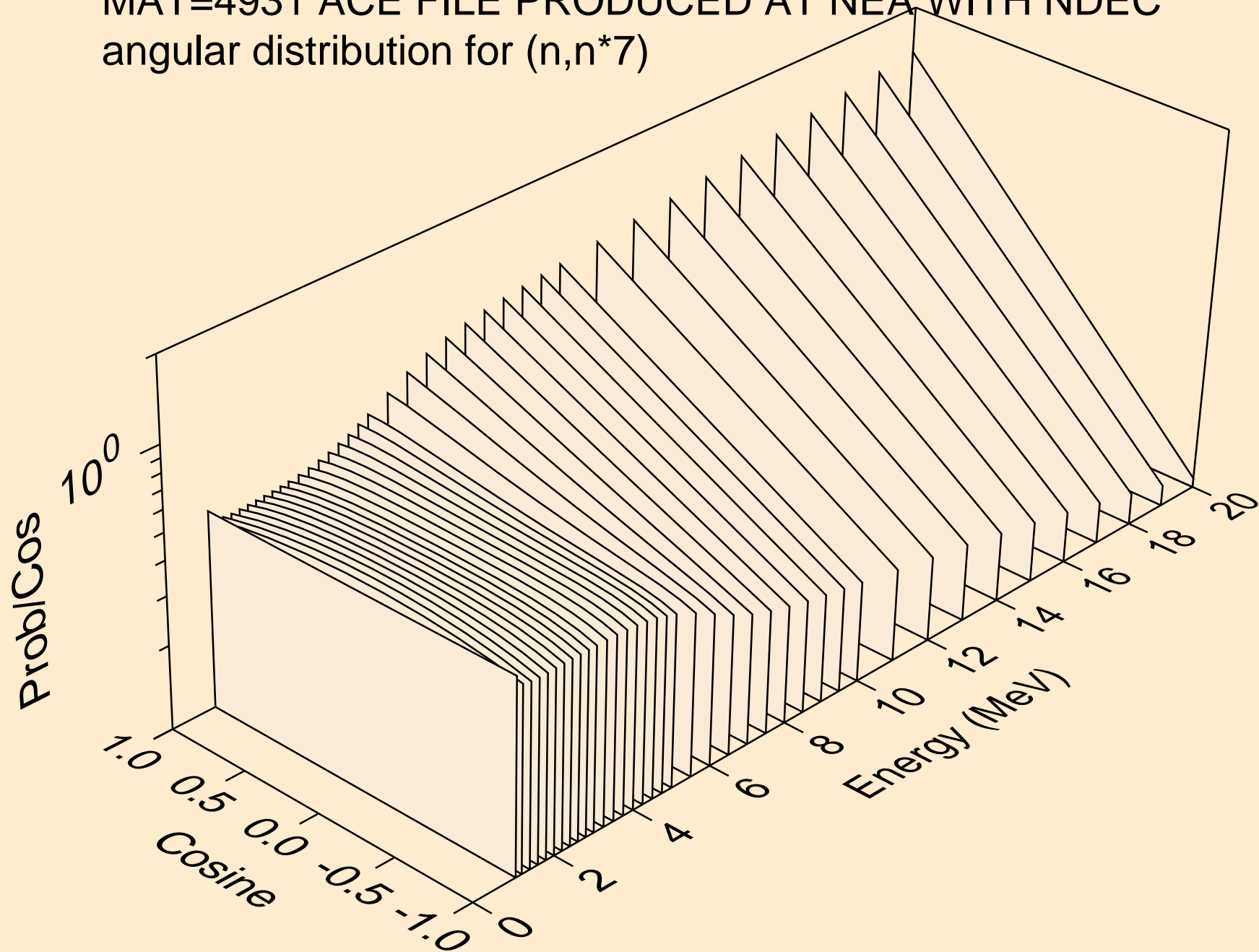
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angular distribution for (n,n\*5)



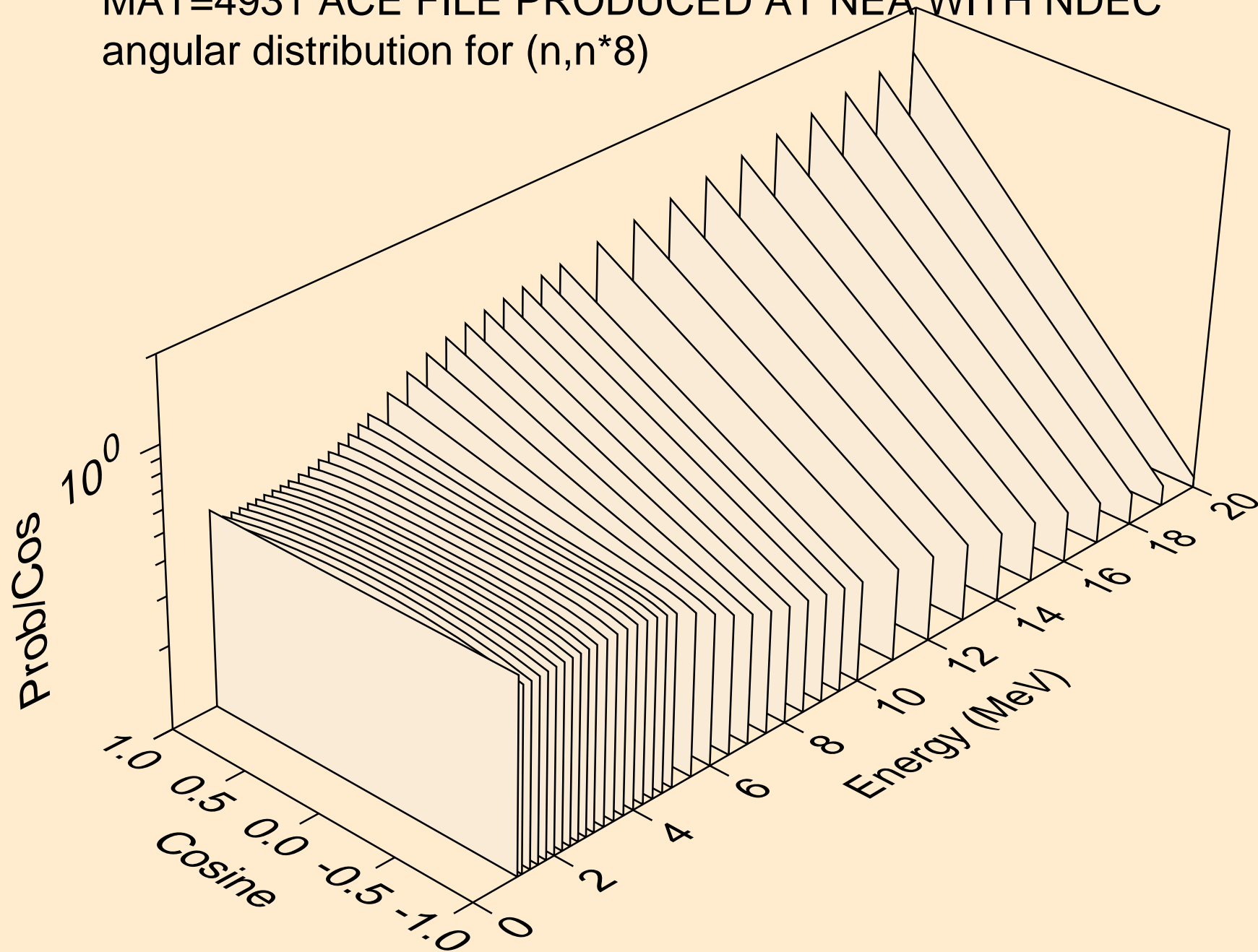
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angular distribution for (n,n\*6)



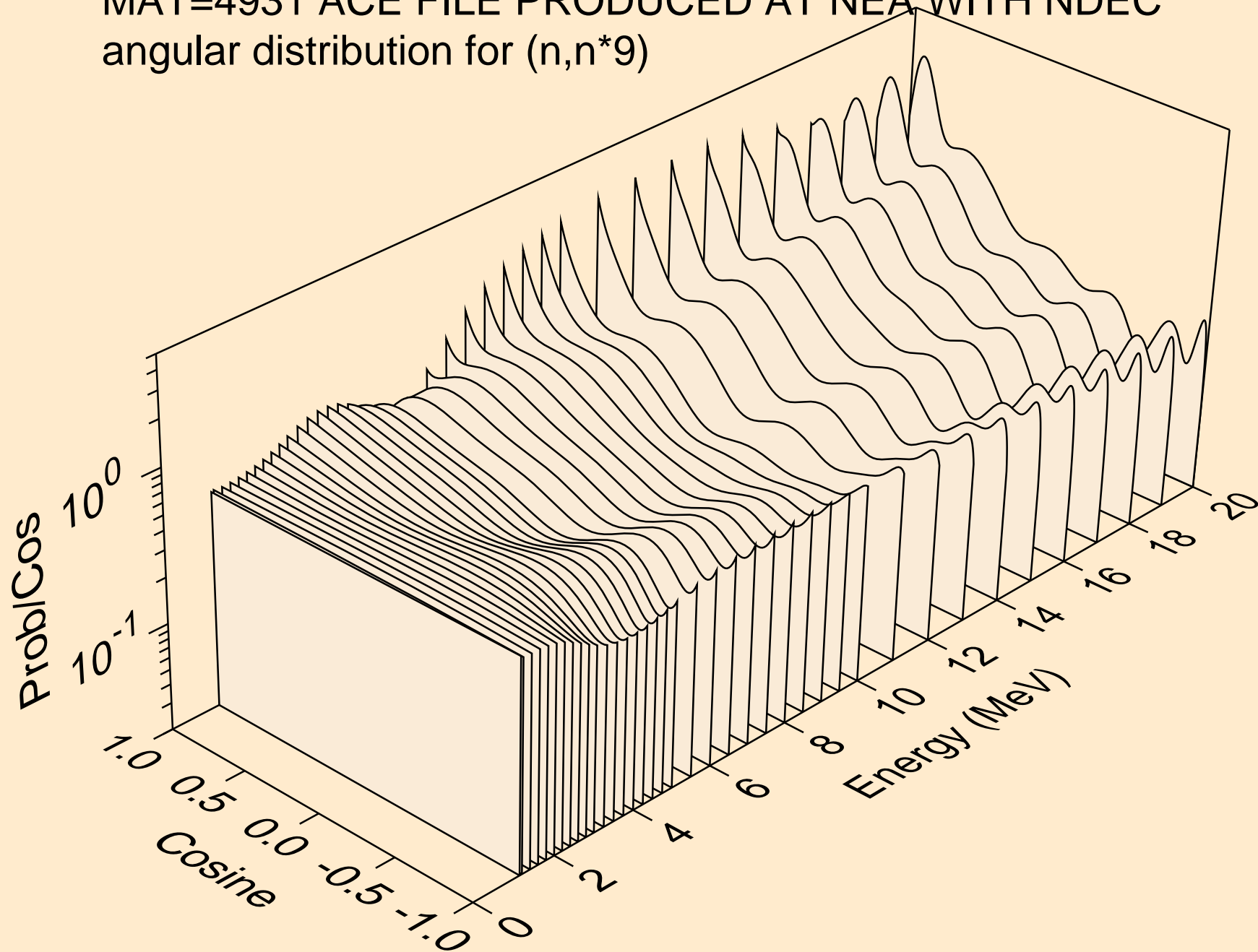
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angular distribution for (n,n\*7)



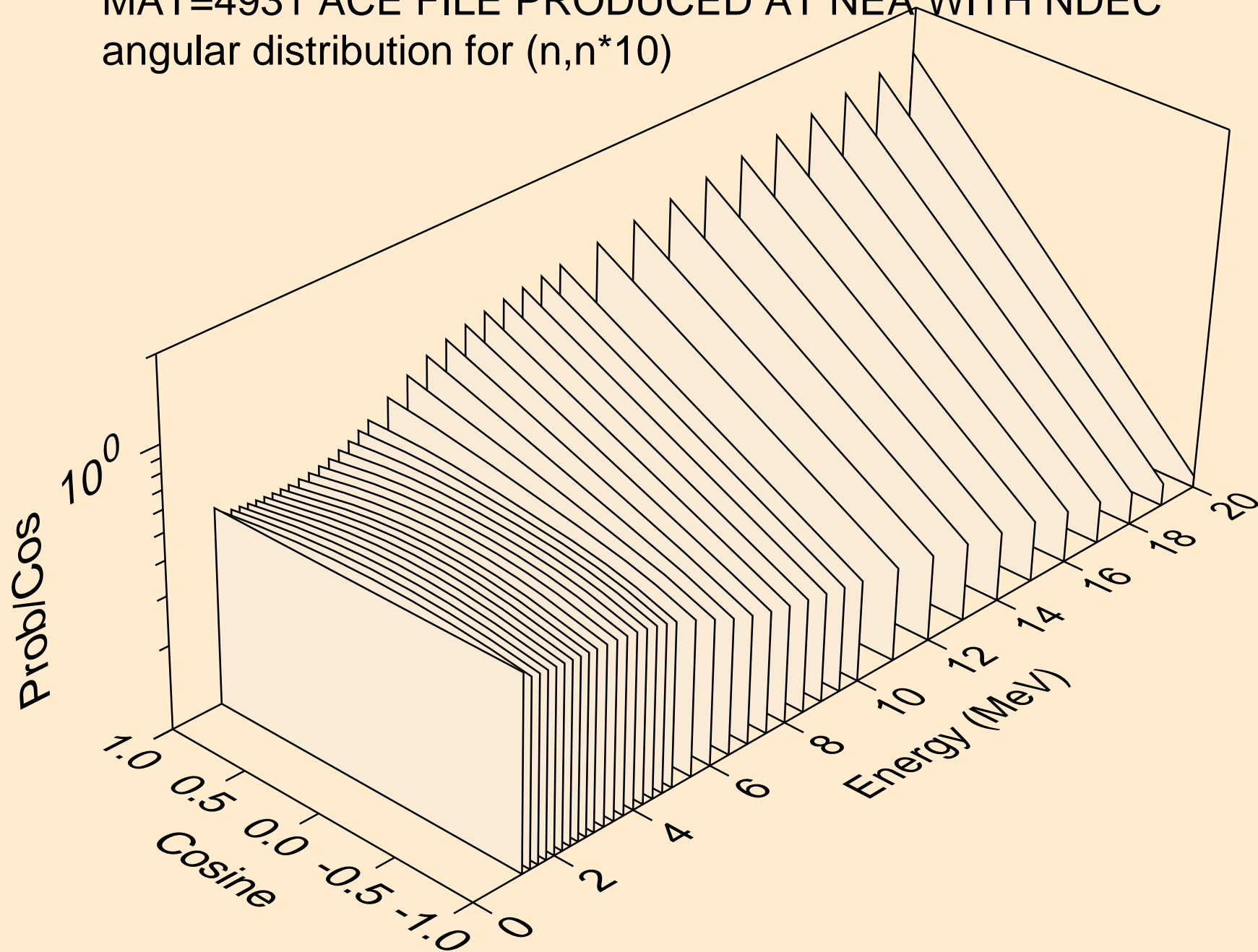
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angular distribution for (n,n\*8)



MAT=4931 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*9)

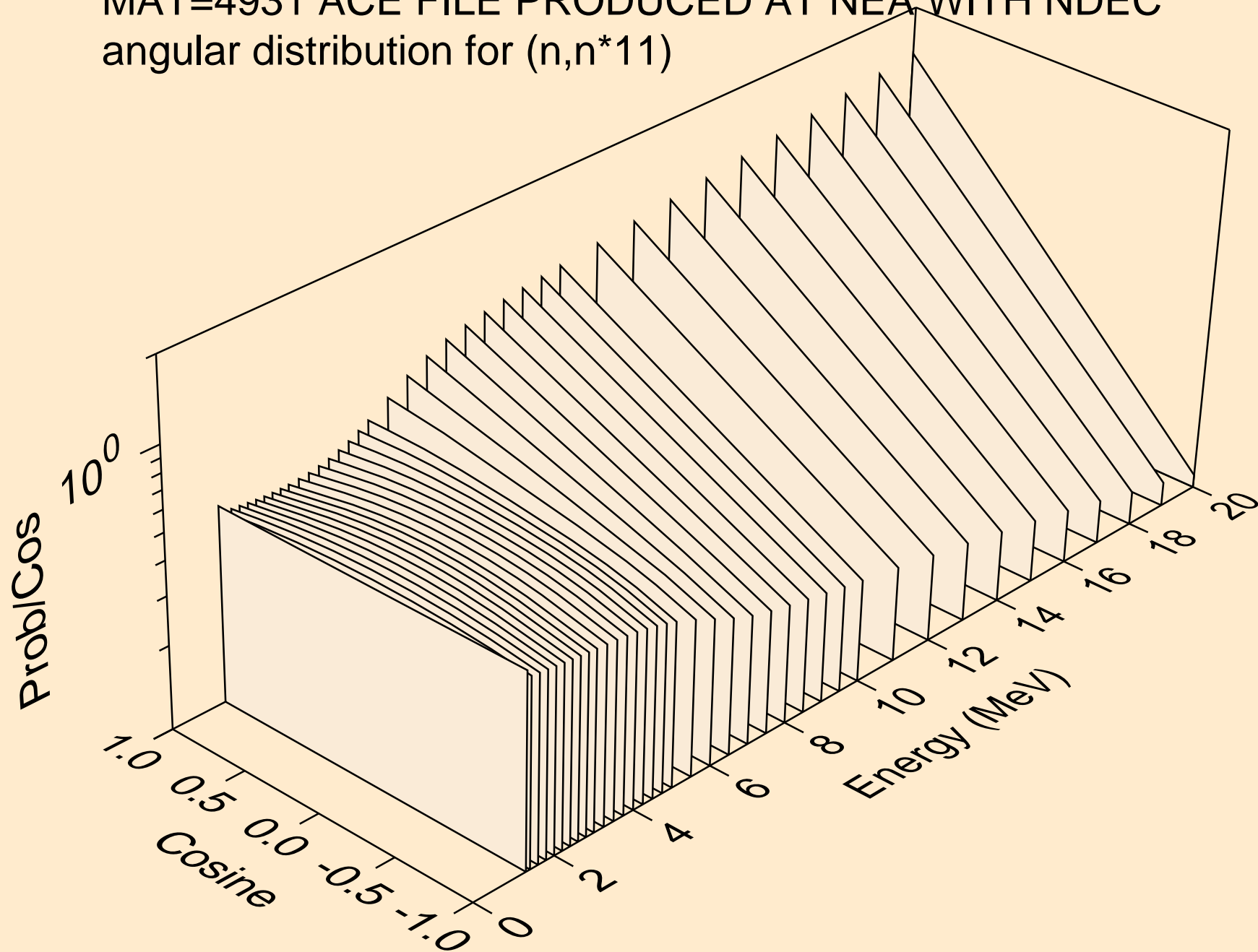


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angular distribution for (n,n\*10)

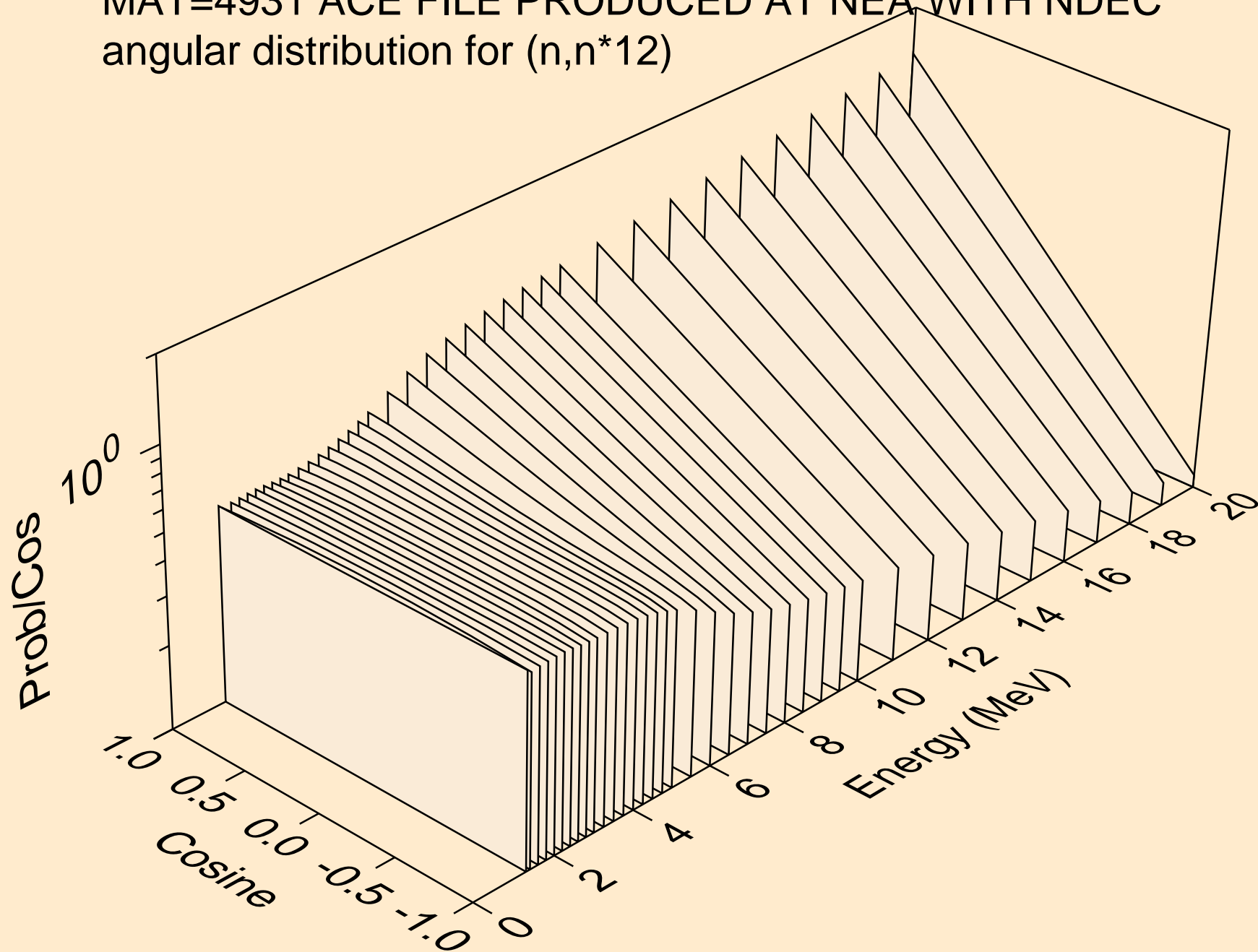




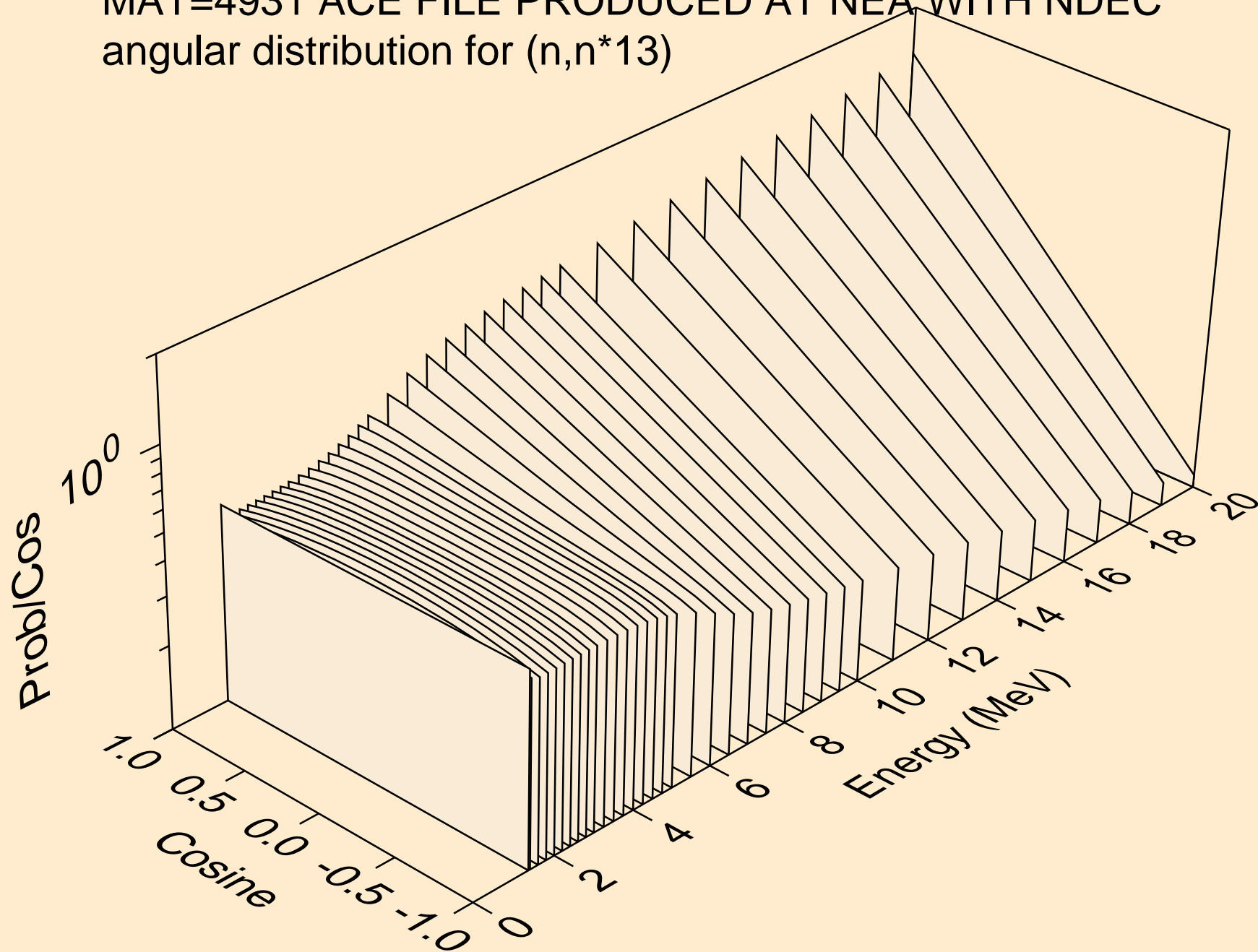
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angular distribution for (n,n\*11)



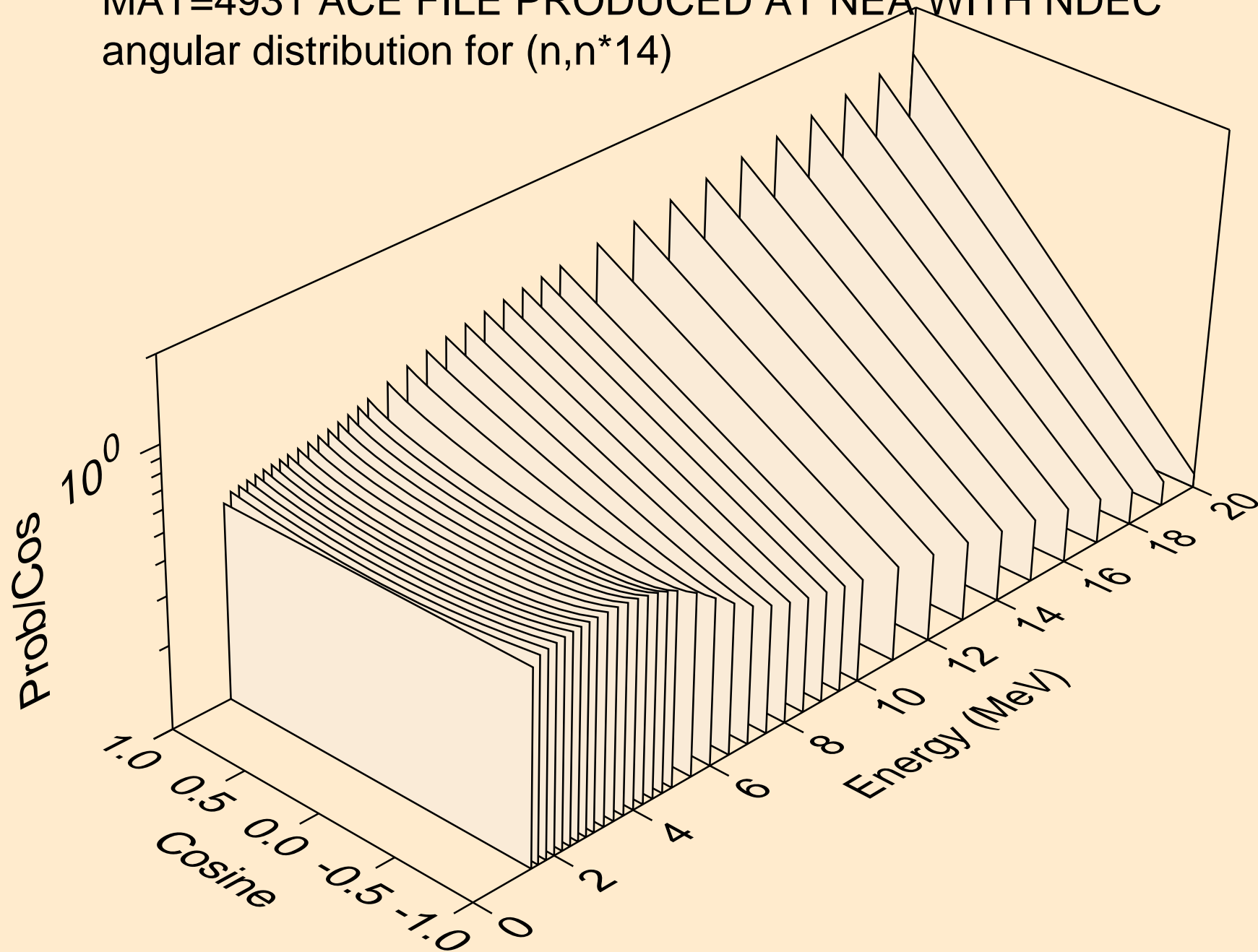
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angular distribution for (n,n\*12)



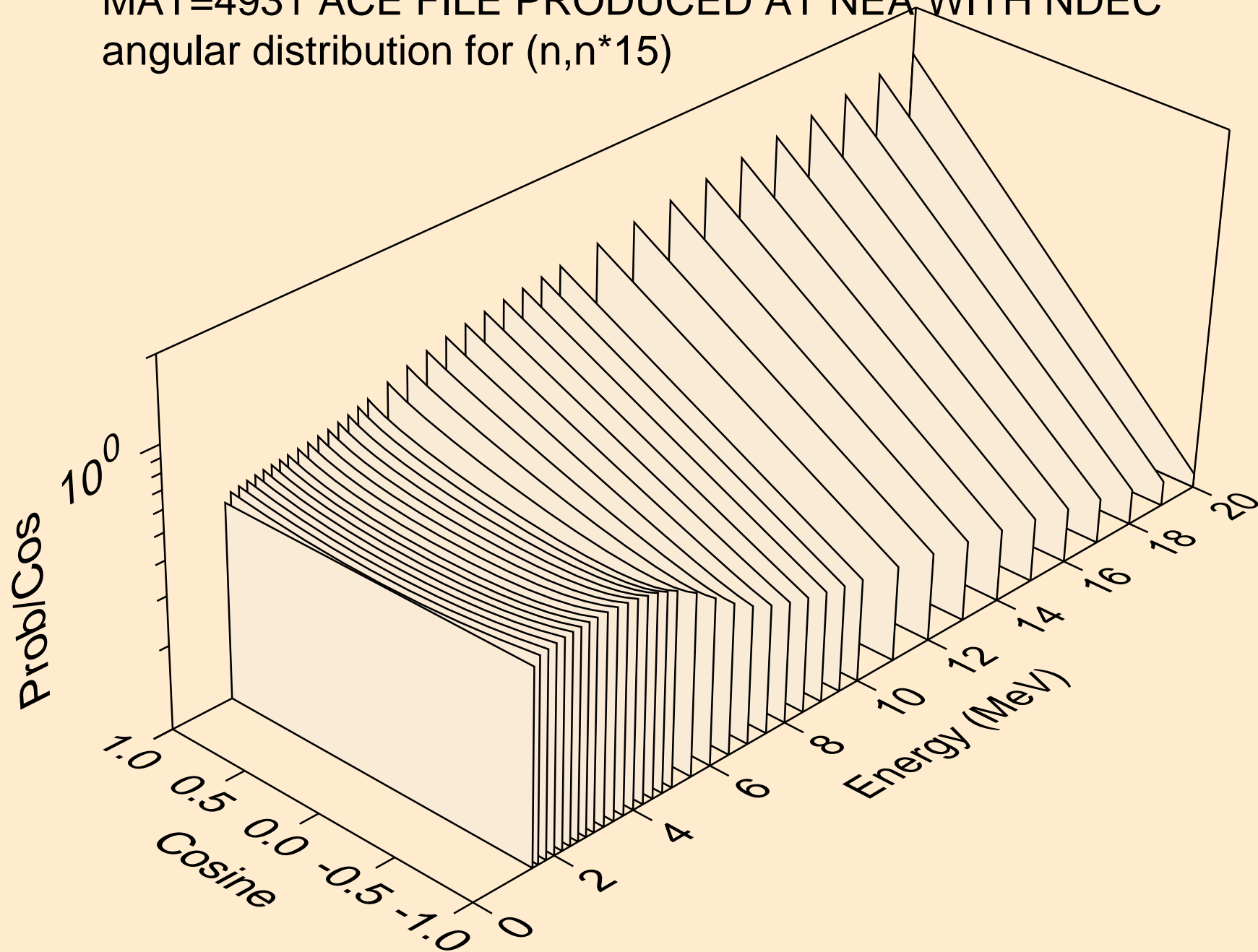
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angular distribution for (n,n\*13)



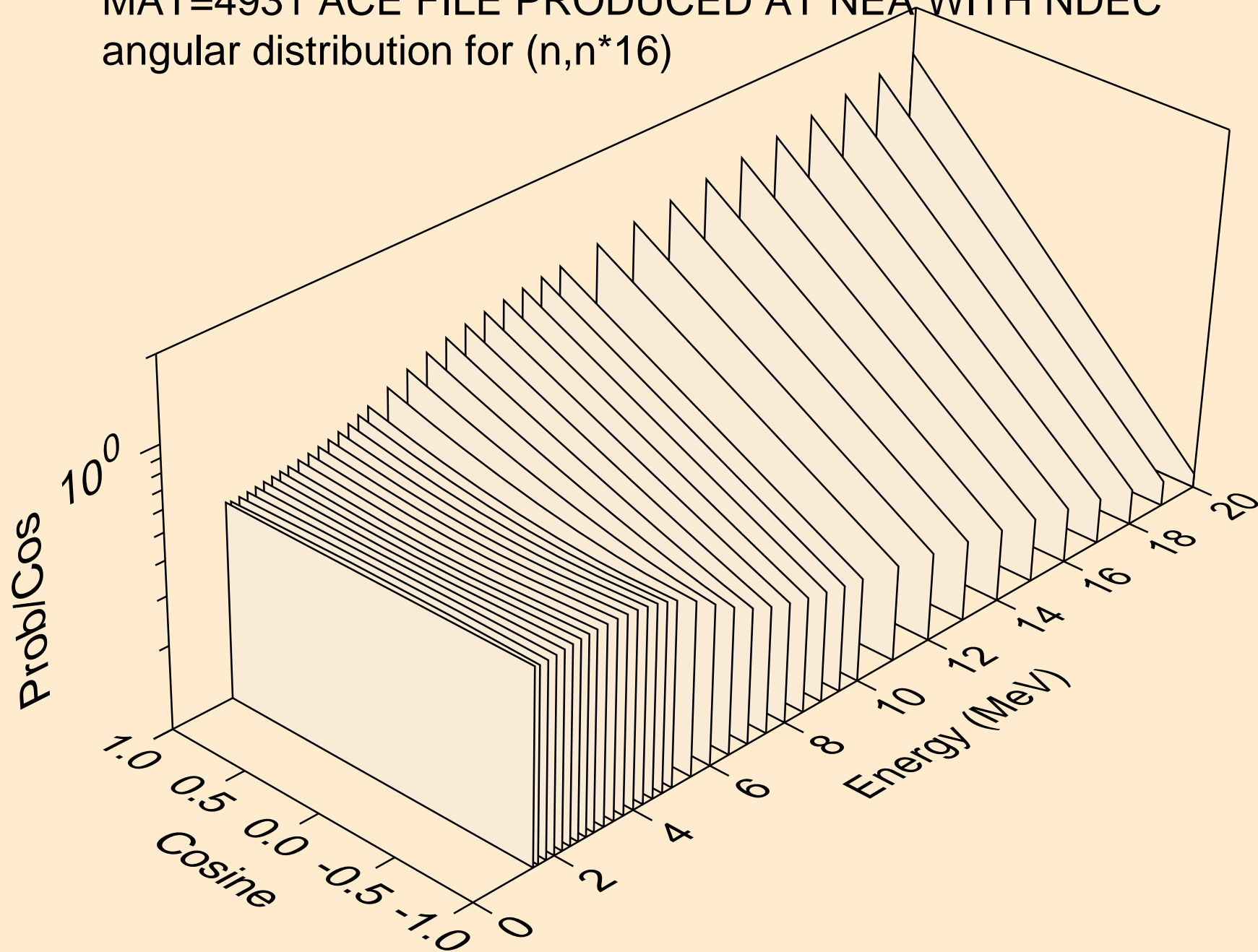
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angular distribution for (n,n\*14)



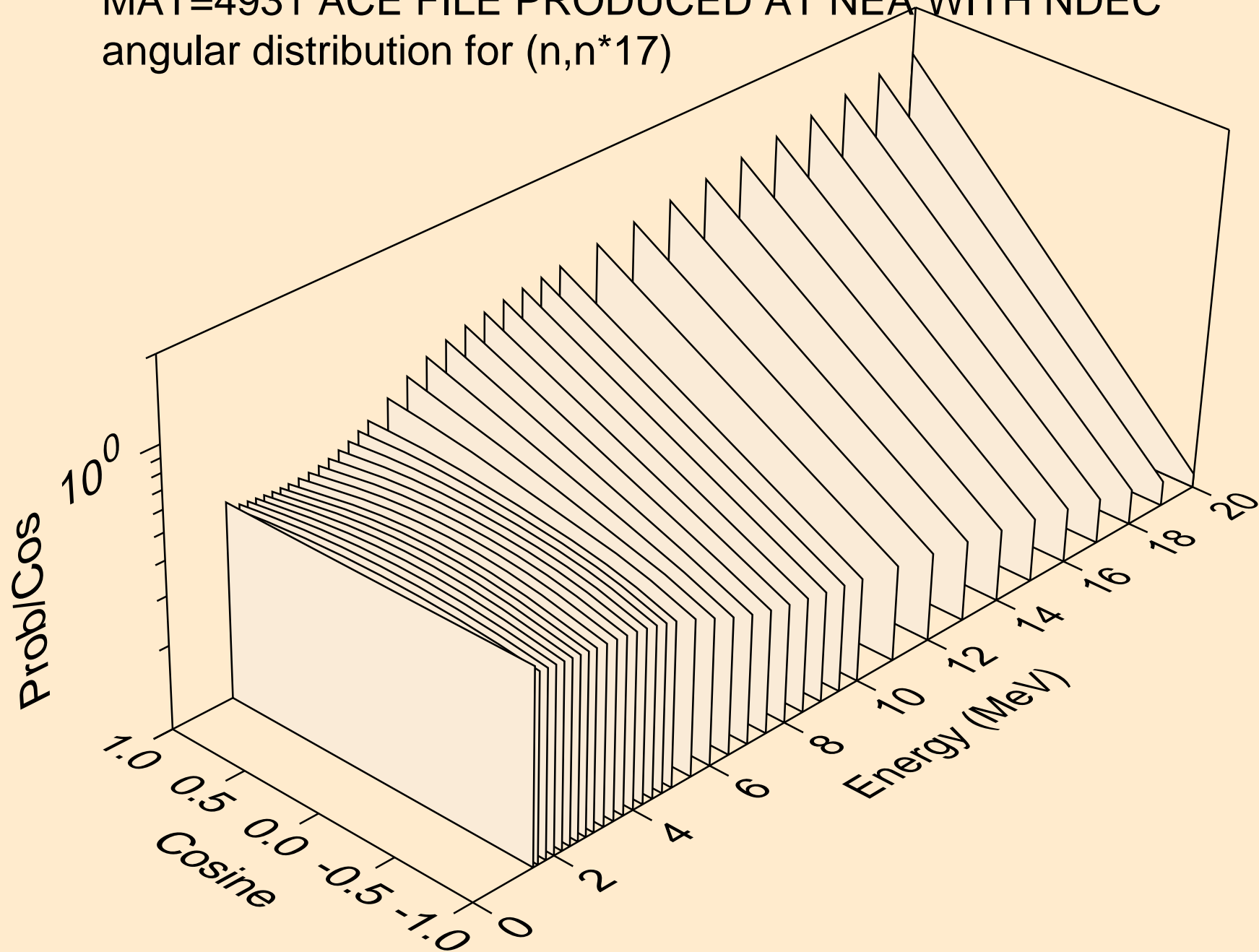
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angular distribution for (n,n\*15)



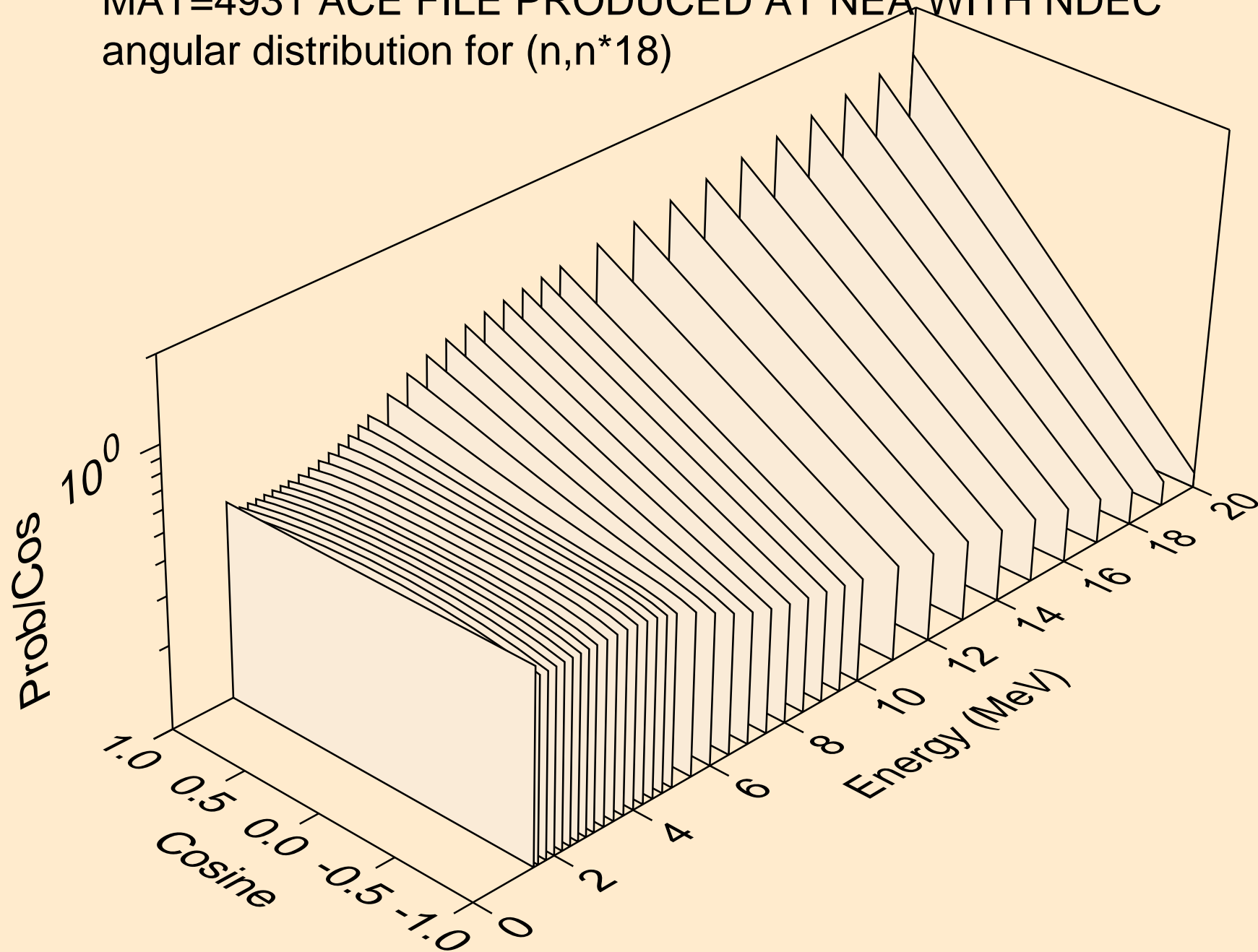
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angular distribution for (n,n\*16)



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angular distribution for (n,n\*17)

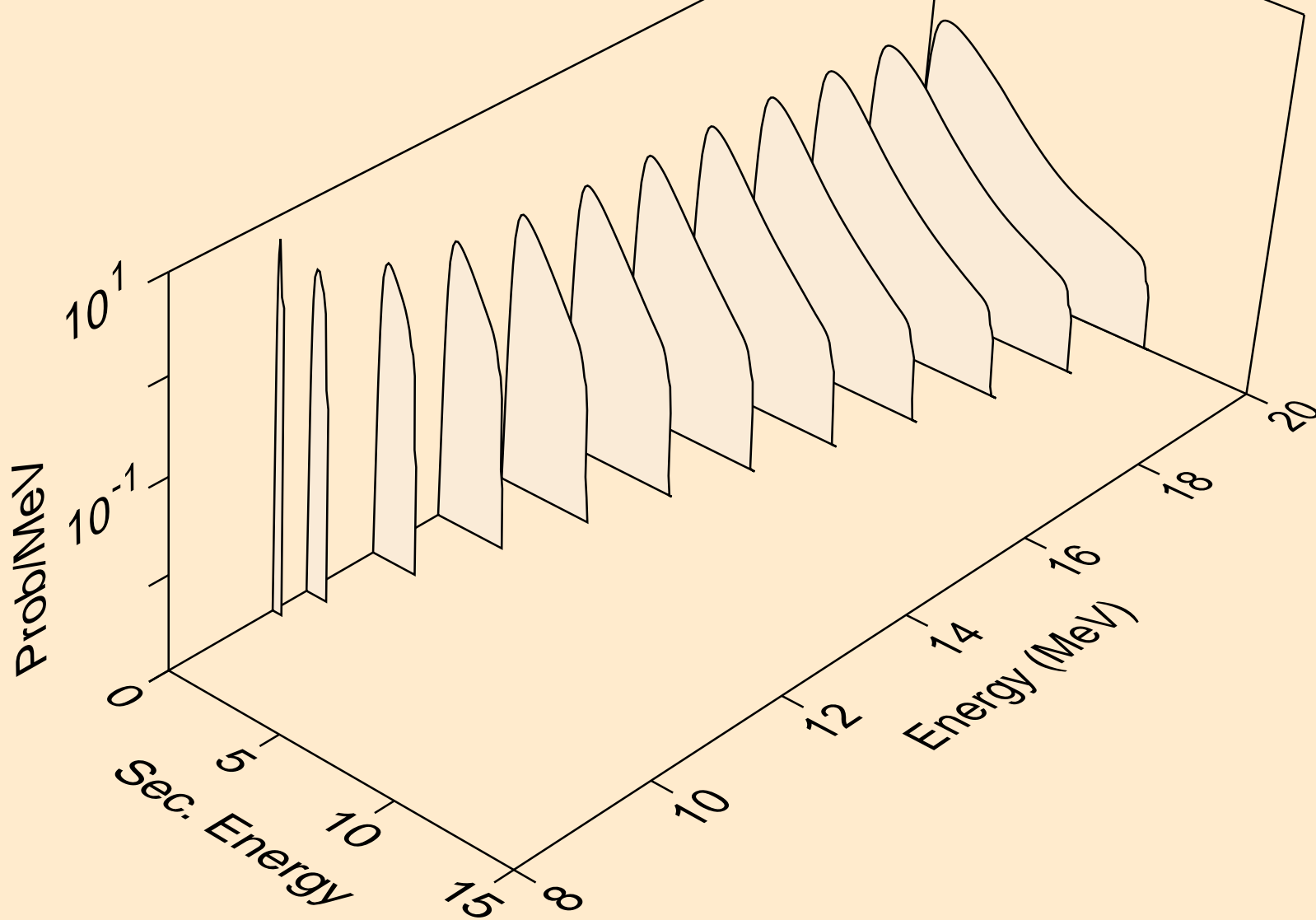


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angular distribution for (n,n\*18)

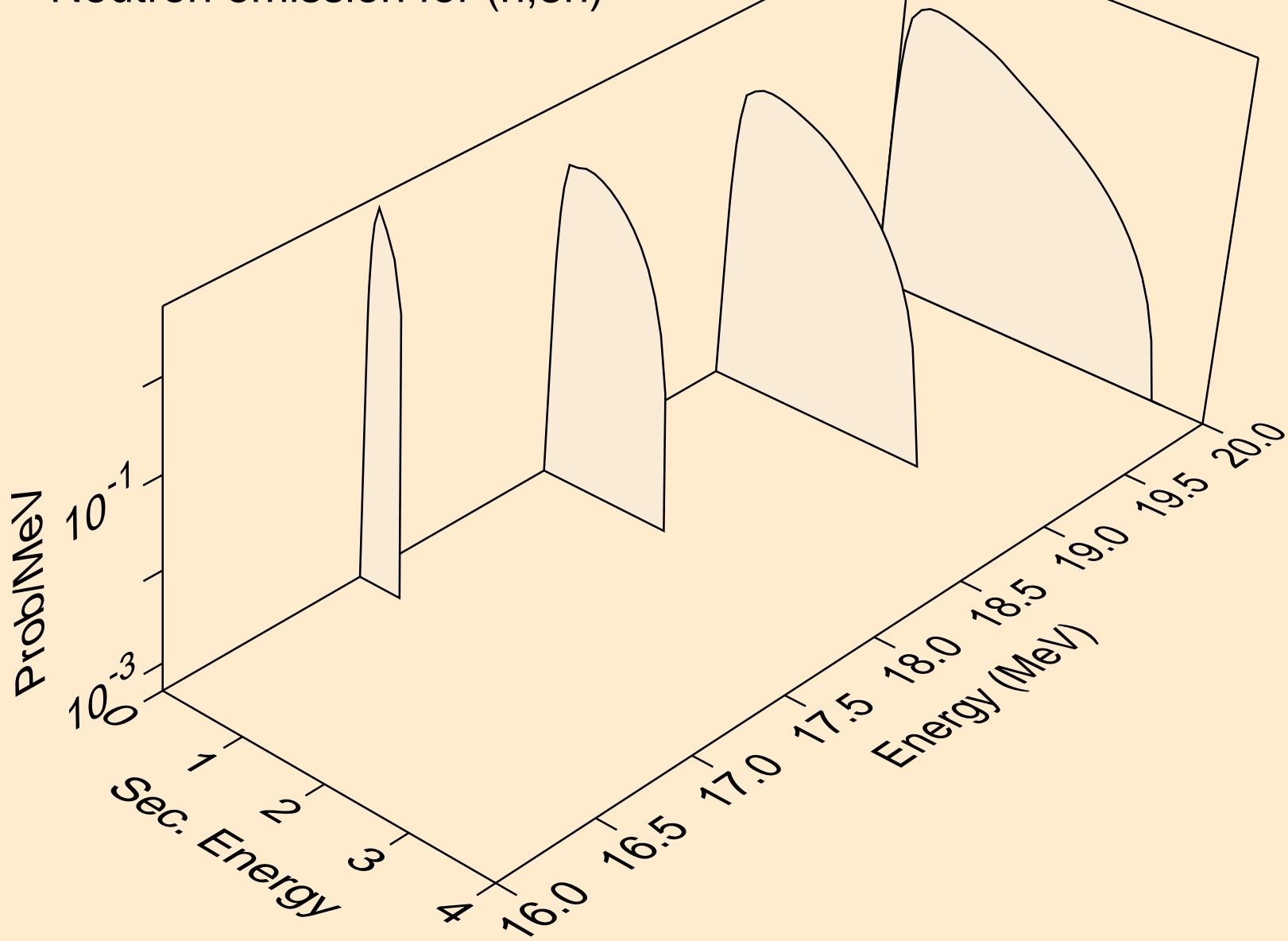




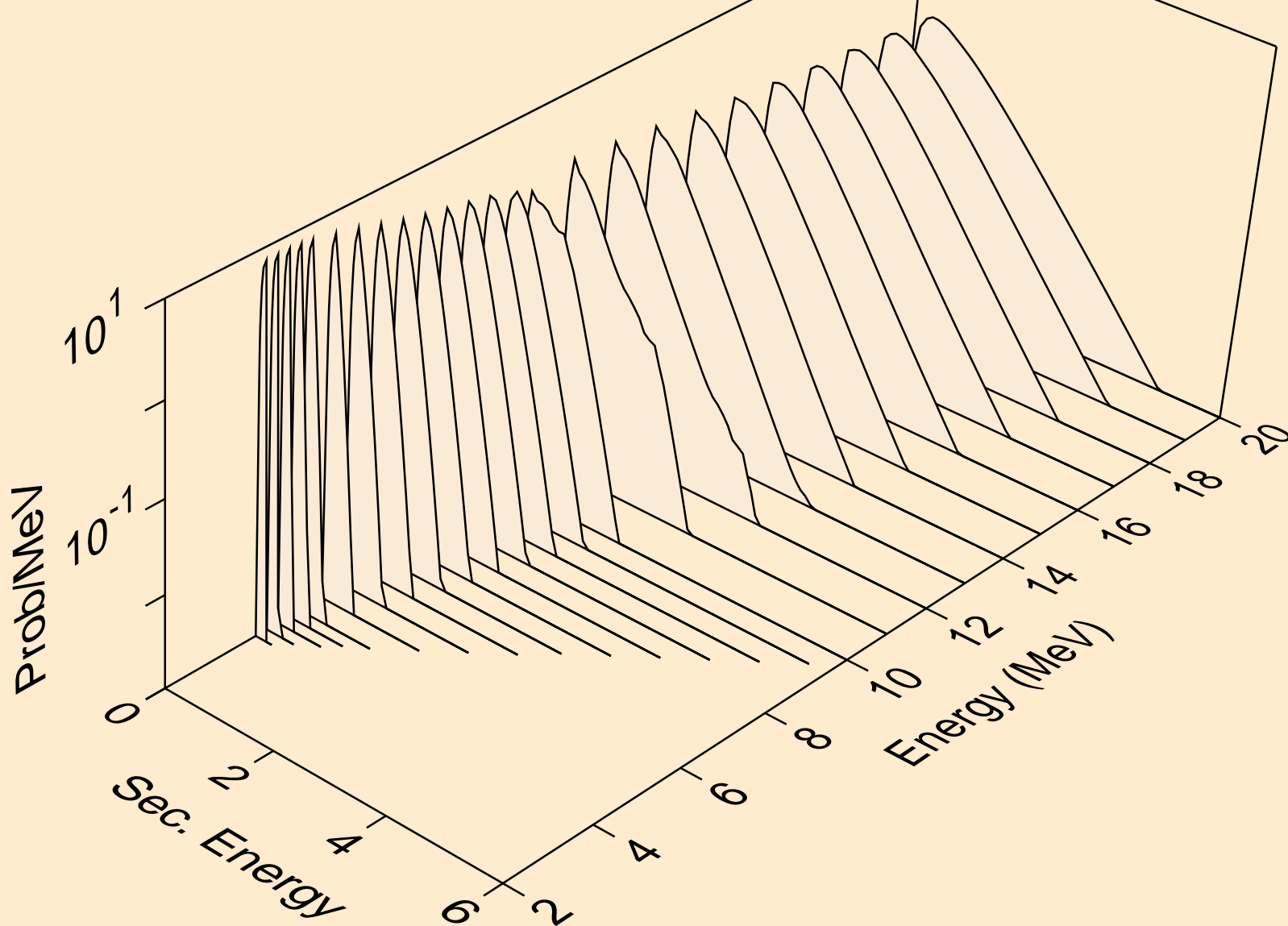
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Neutron emission for (n,2n)



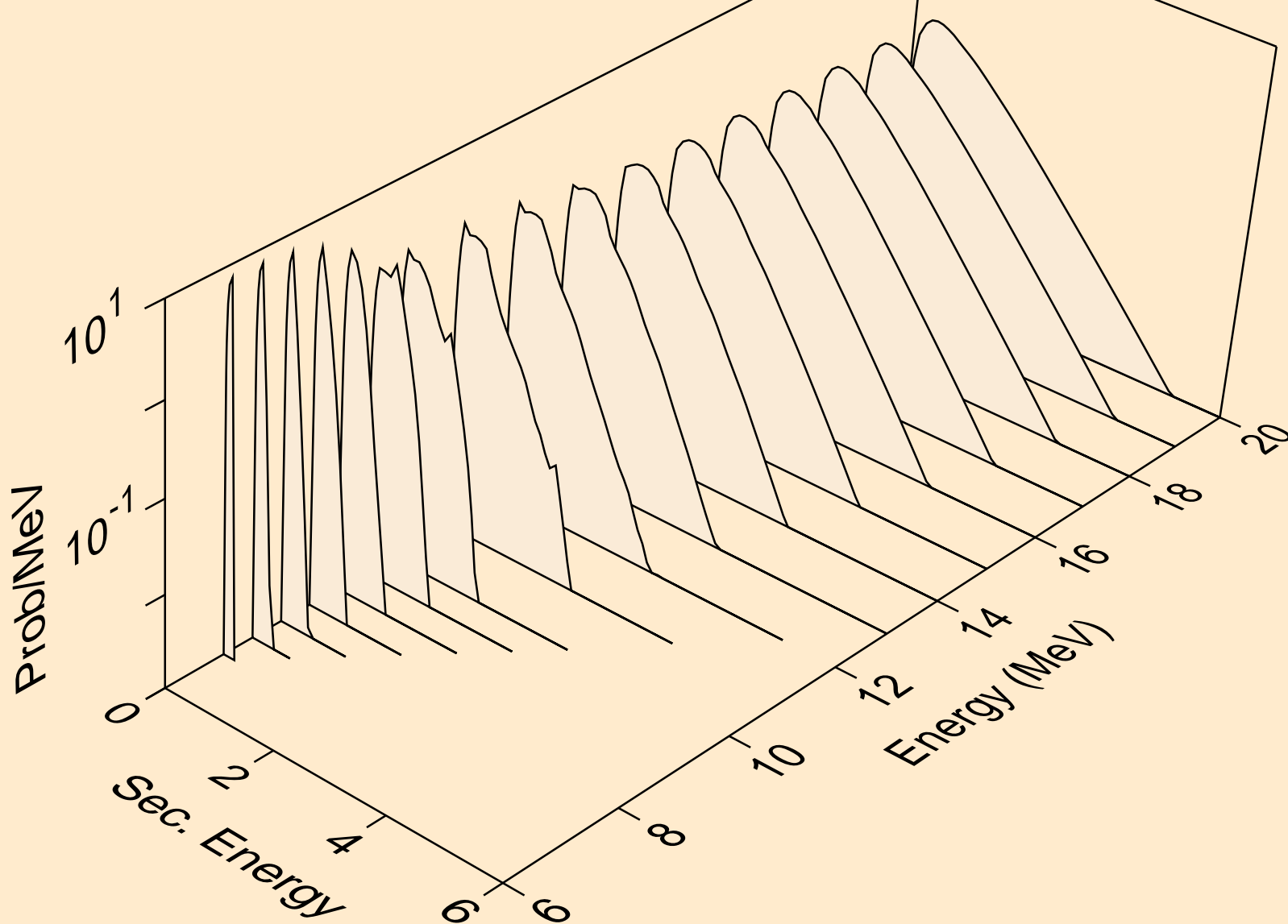
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Neutron emission for (n,3n)



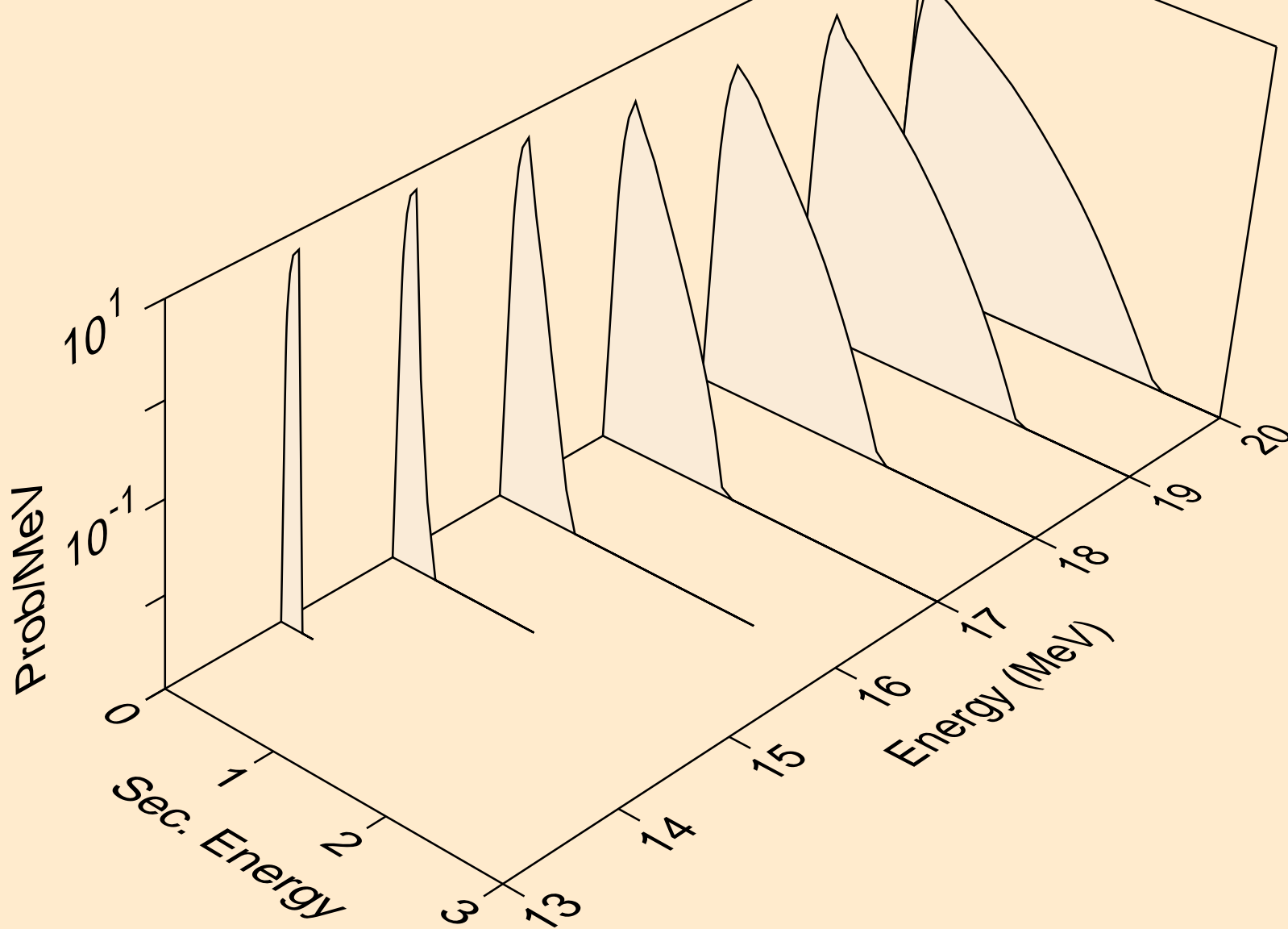
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Neutron emission for (n,n\*)a



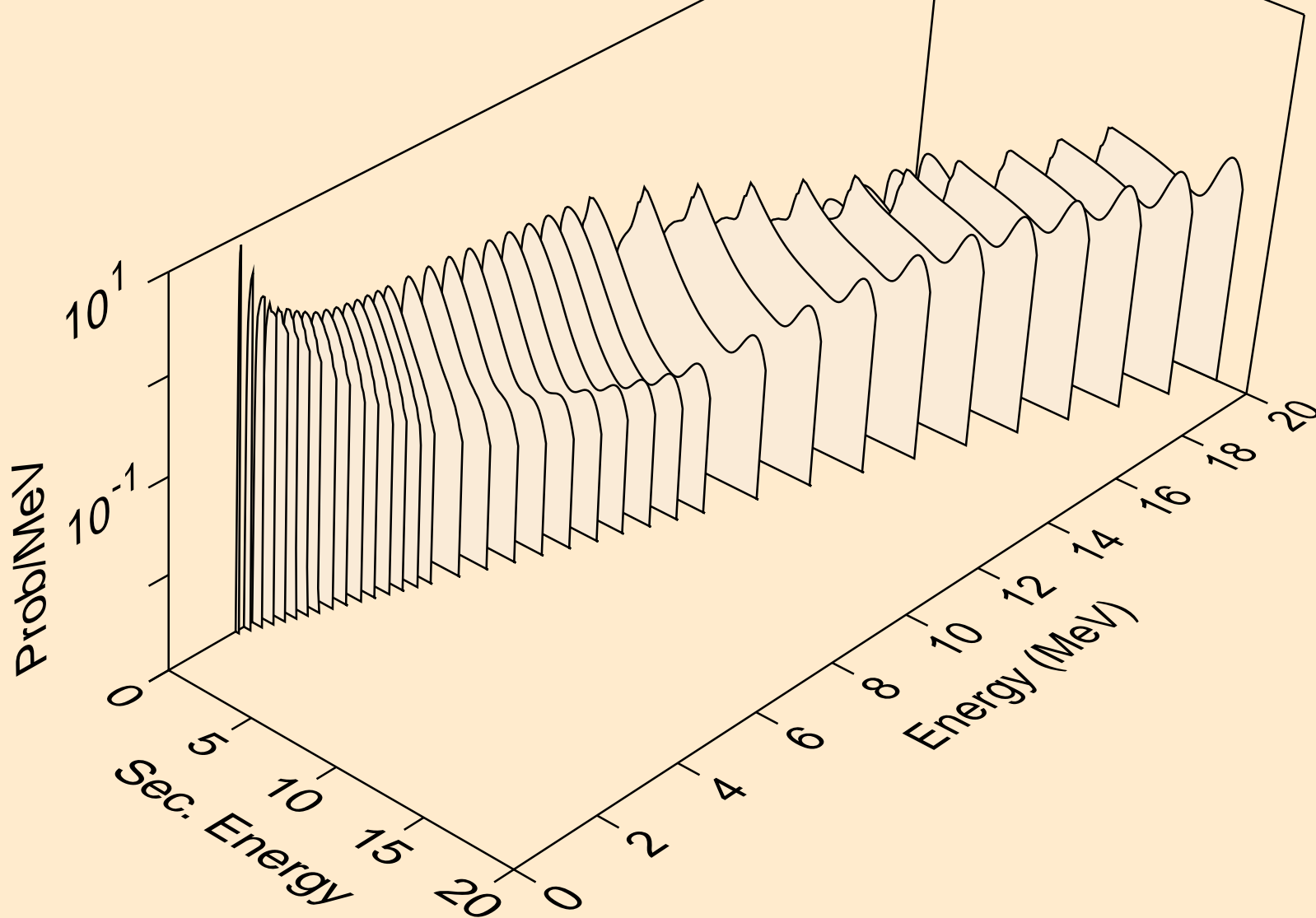
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Neutron emission for (n,n\*)p



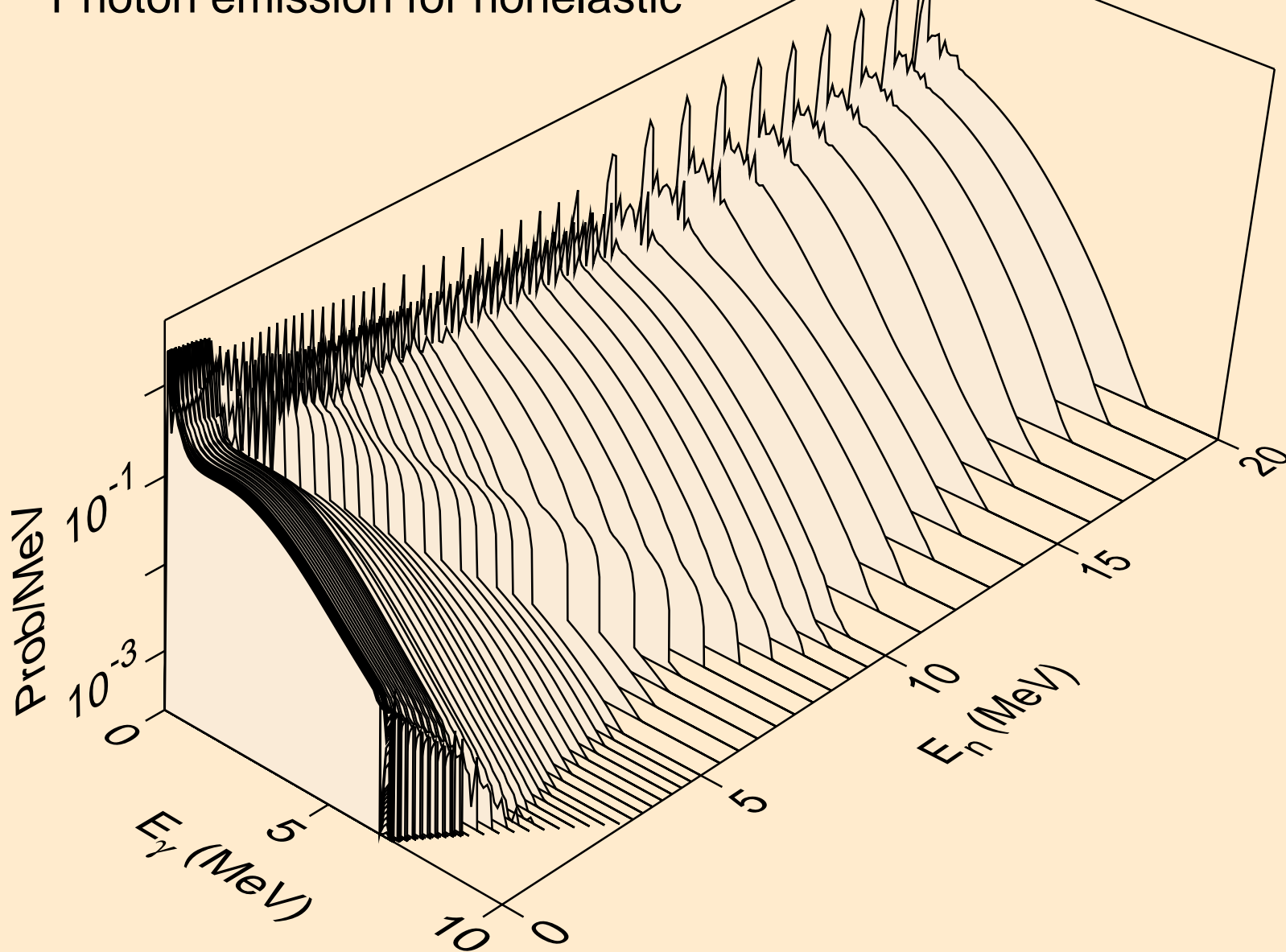
MAT=4931 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)d



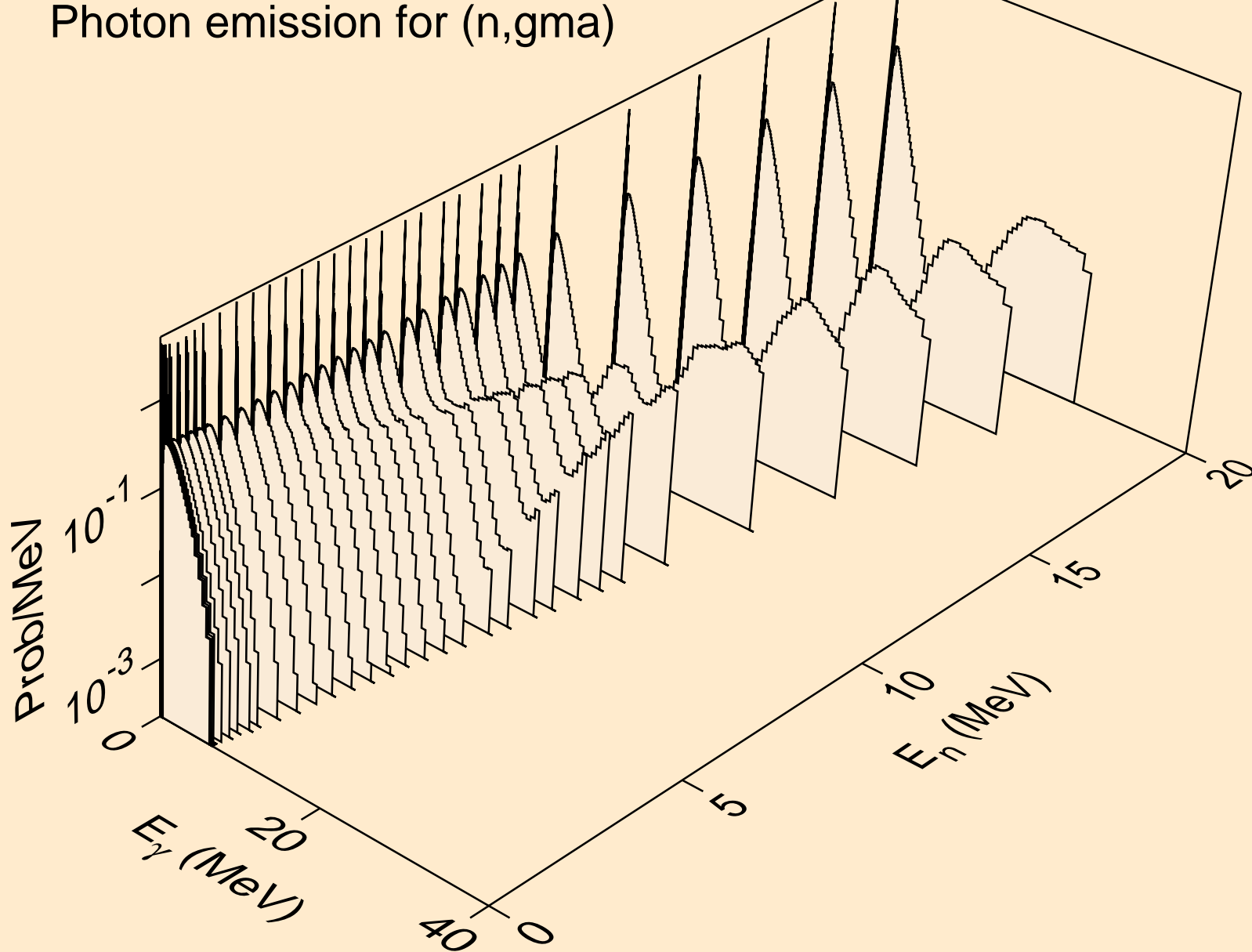
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Neutron emission for (n,n\*c)



MAT=4931 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for nonelastic

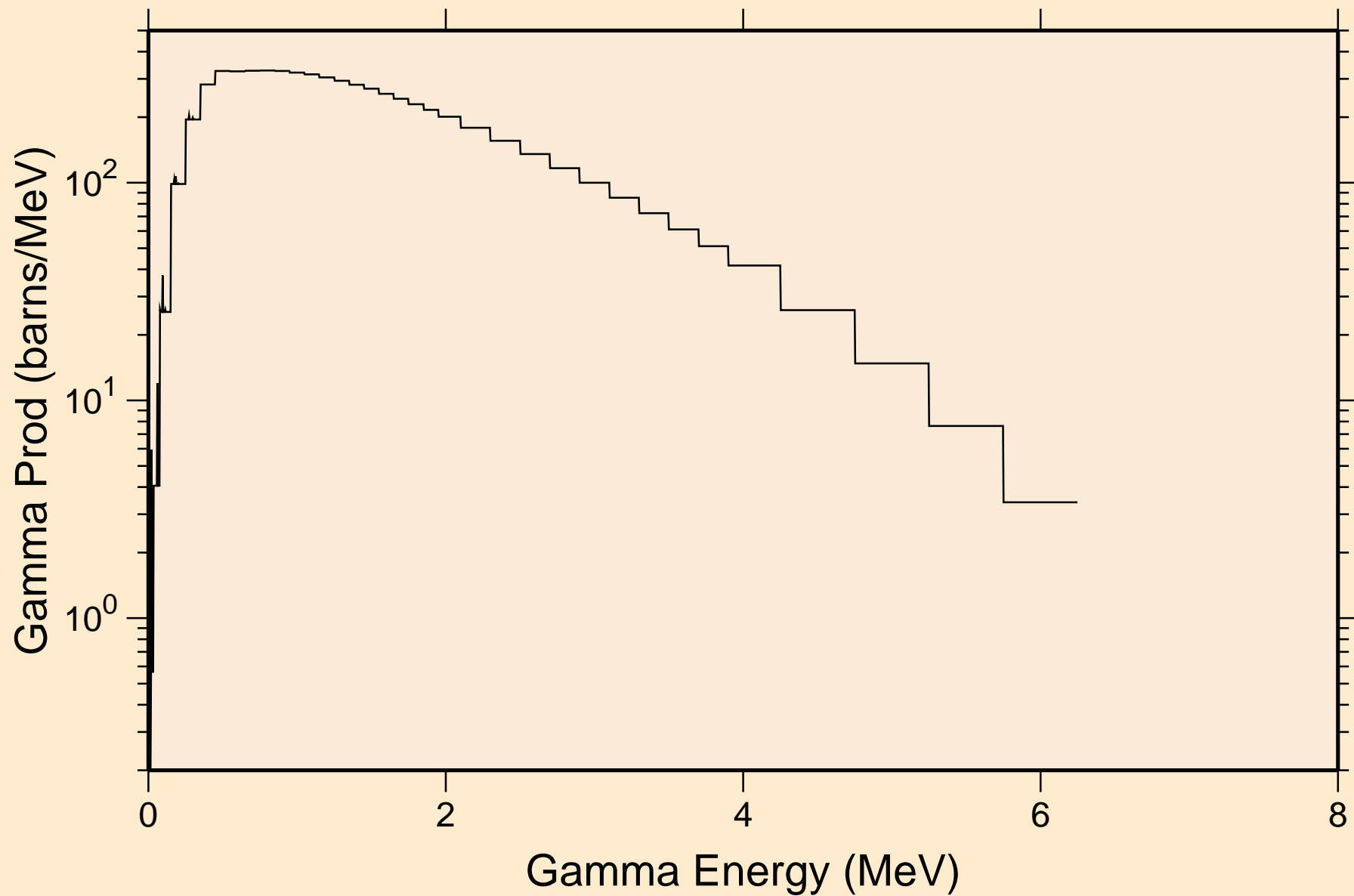


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Photon emission for (n,gma)

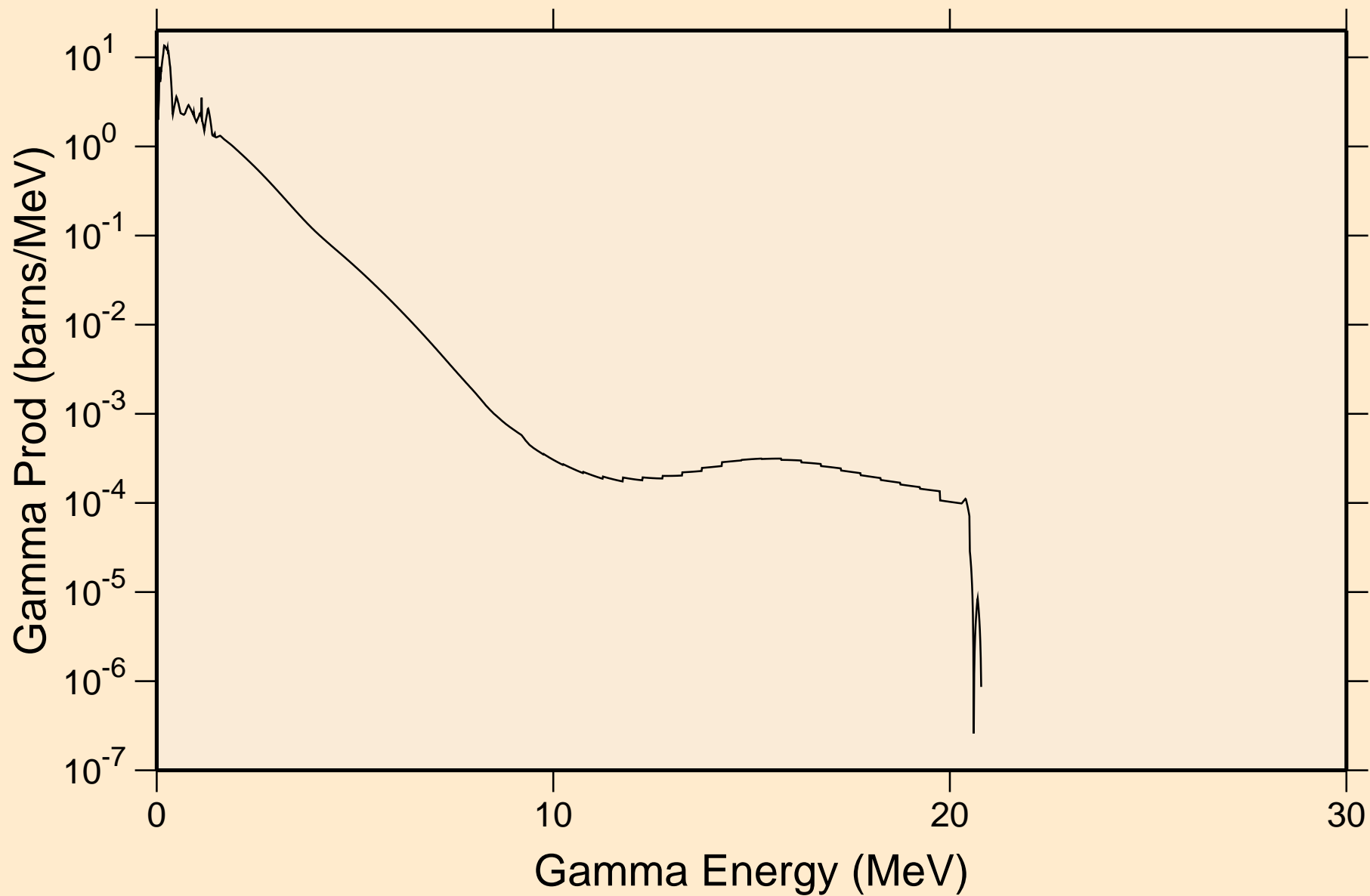




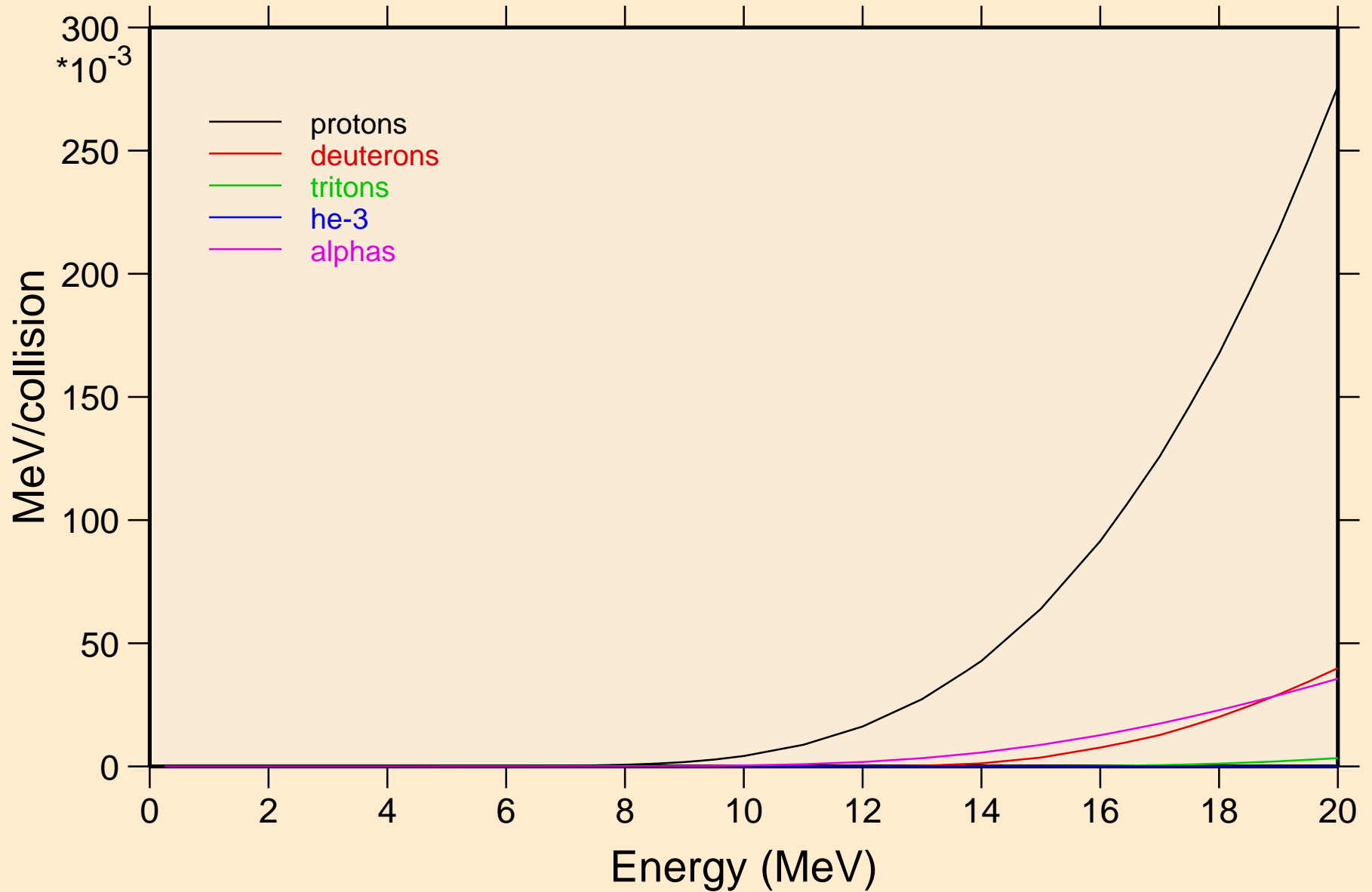
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thermal capture photon spectrum



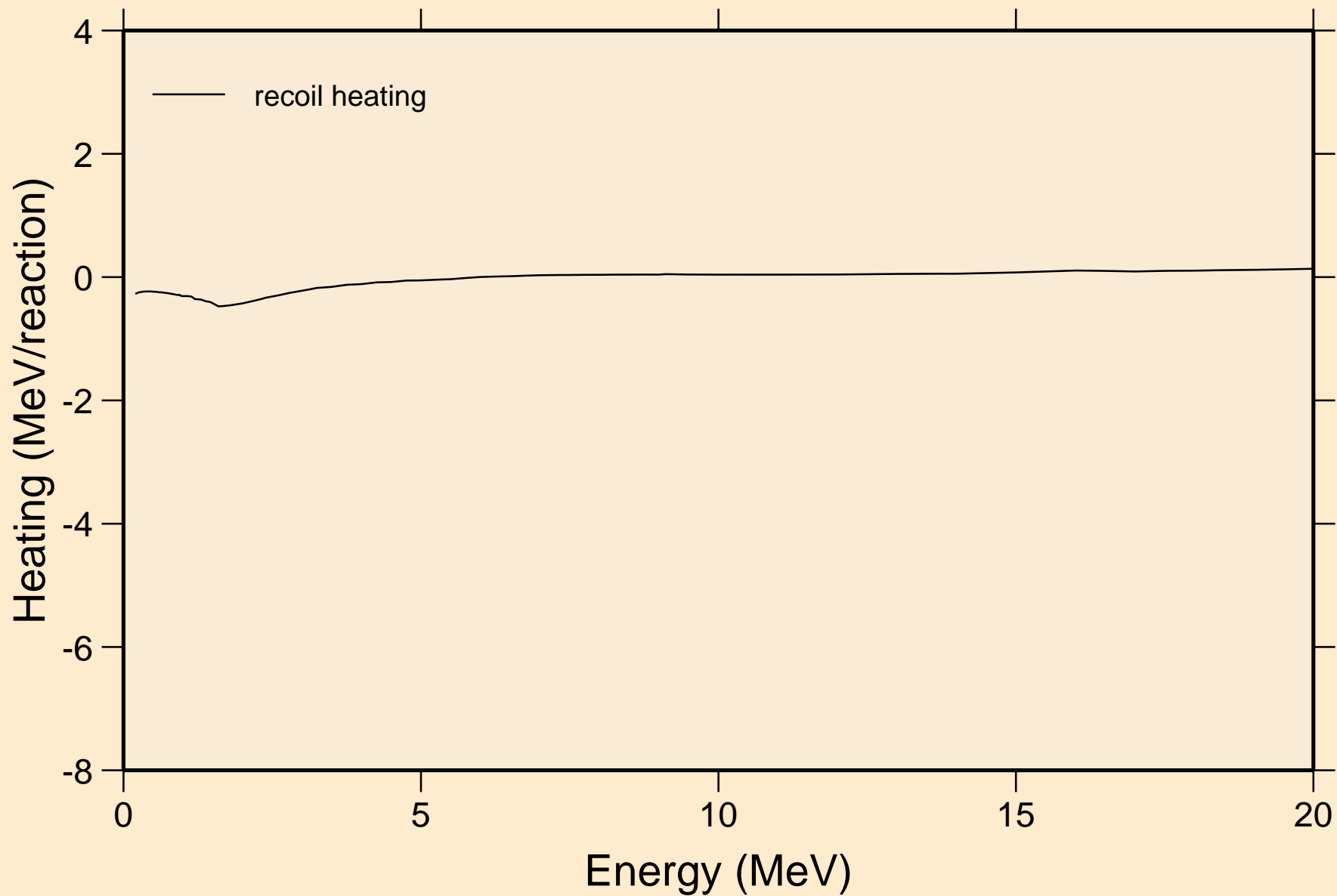
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14 MeV photon spectrum



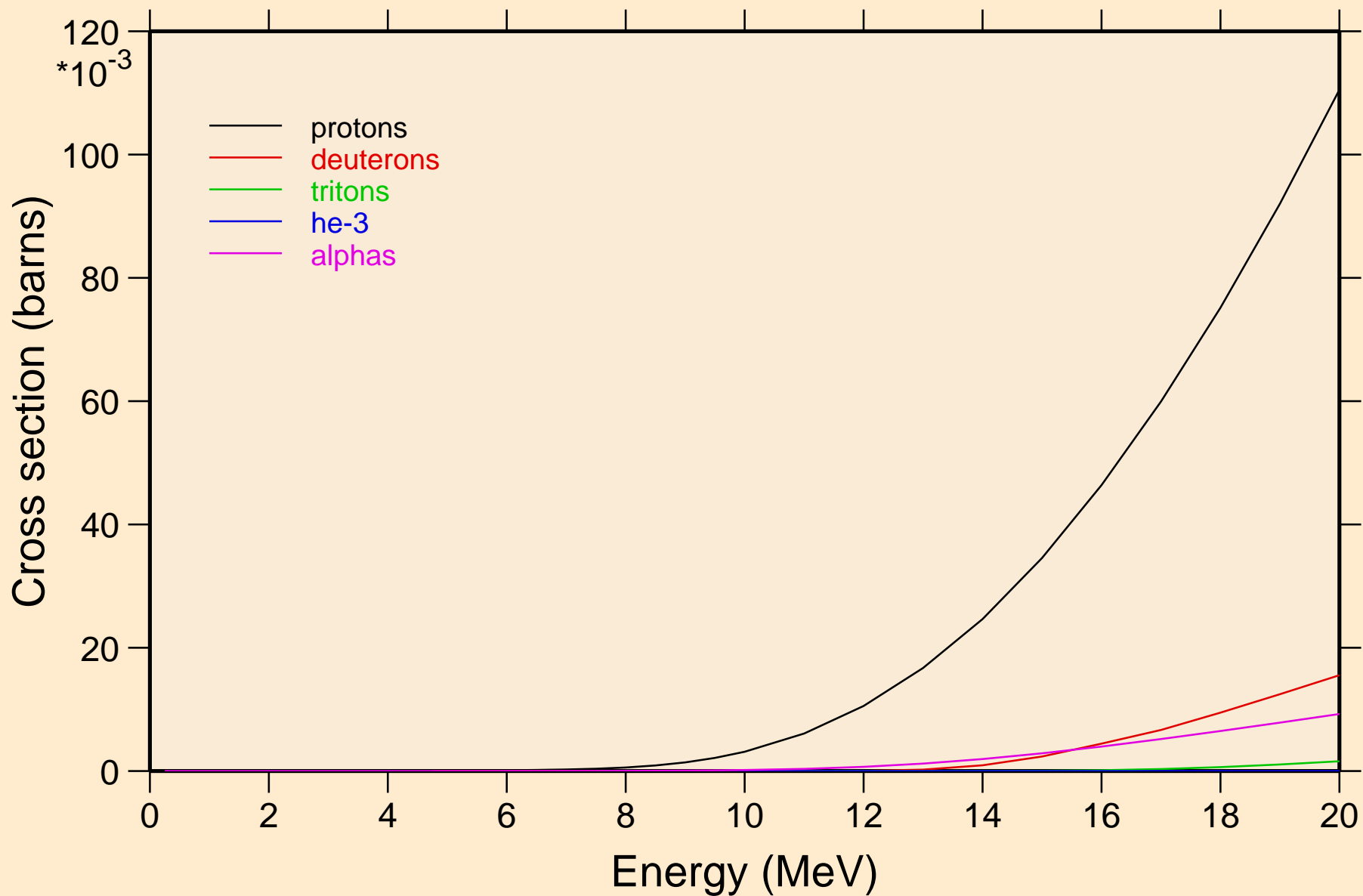
MAT=4931 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle heating contributions



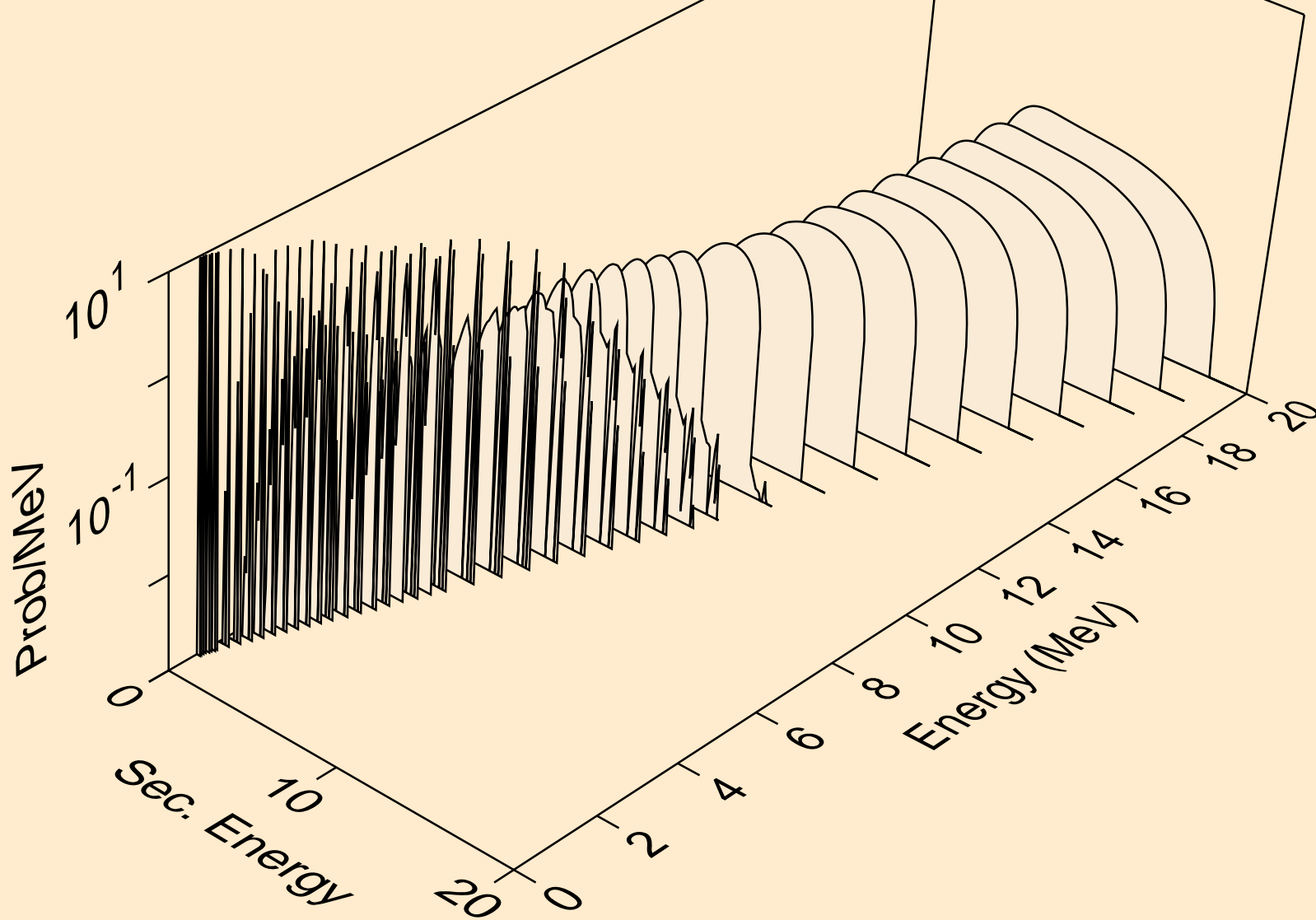
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Recoil Heating



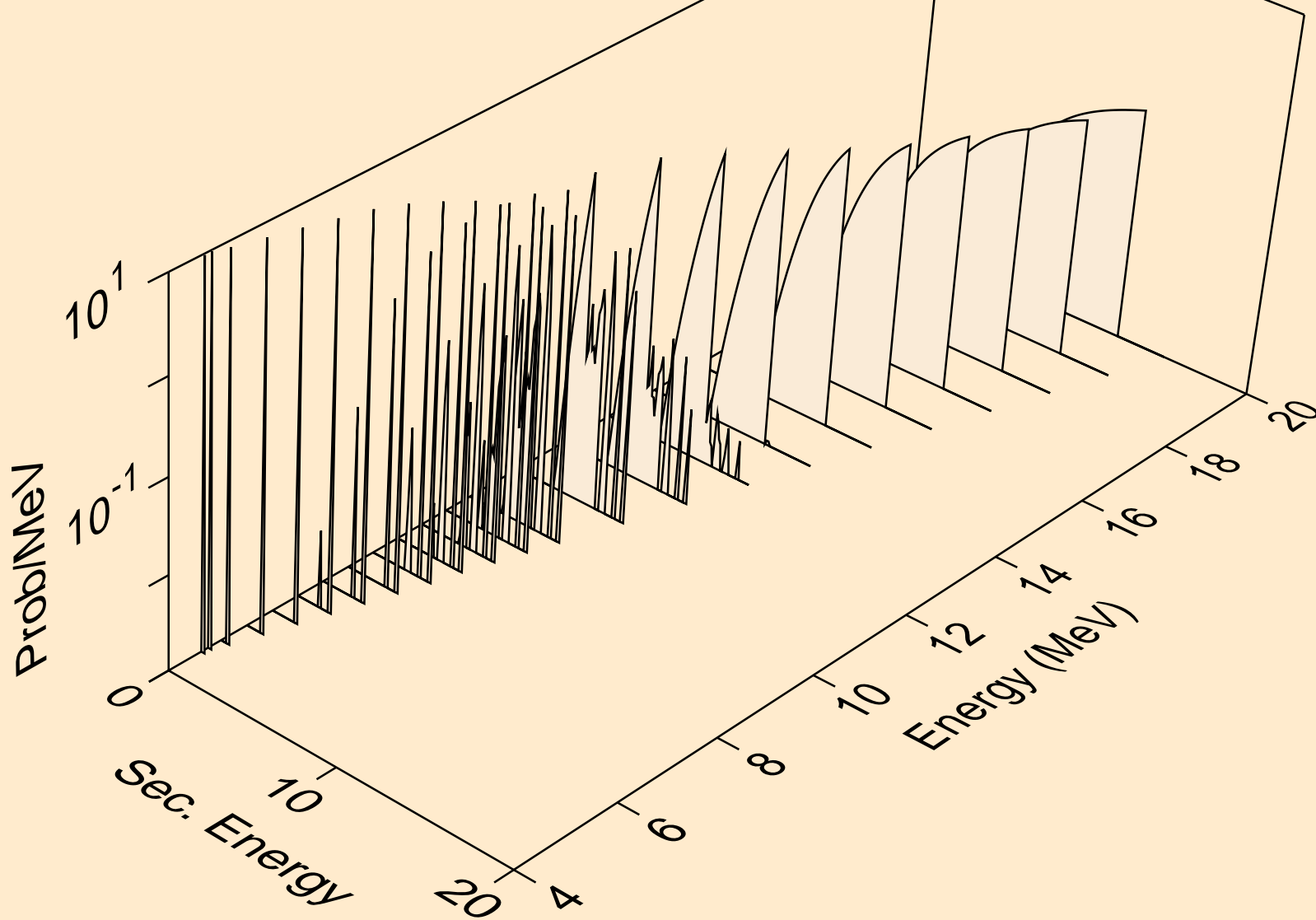
MAT=4931 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle production cross sections



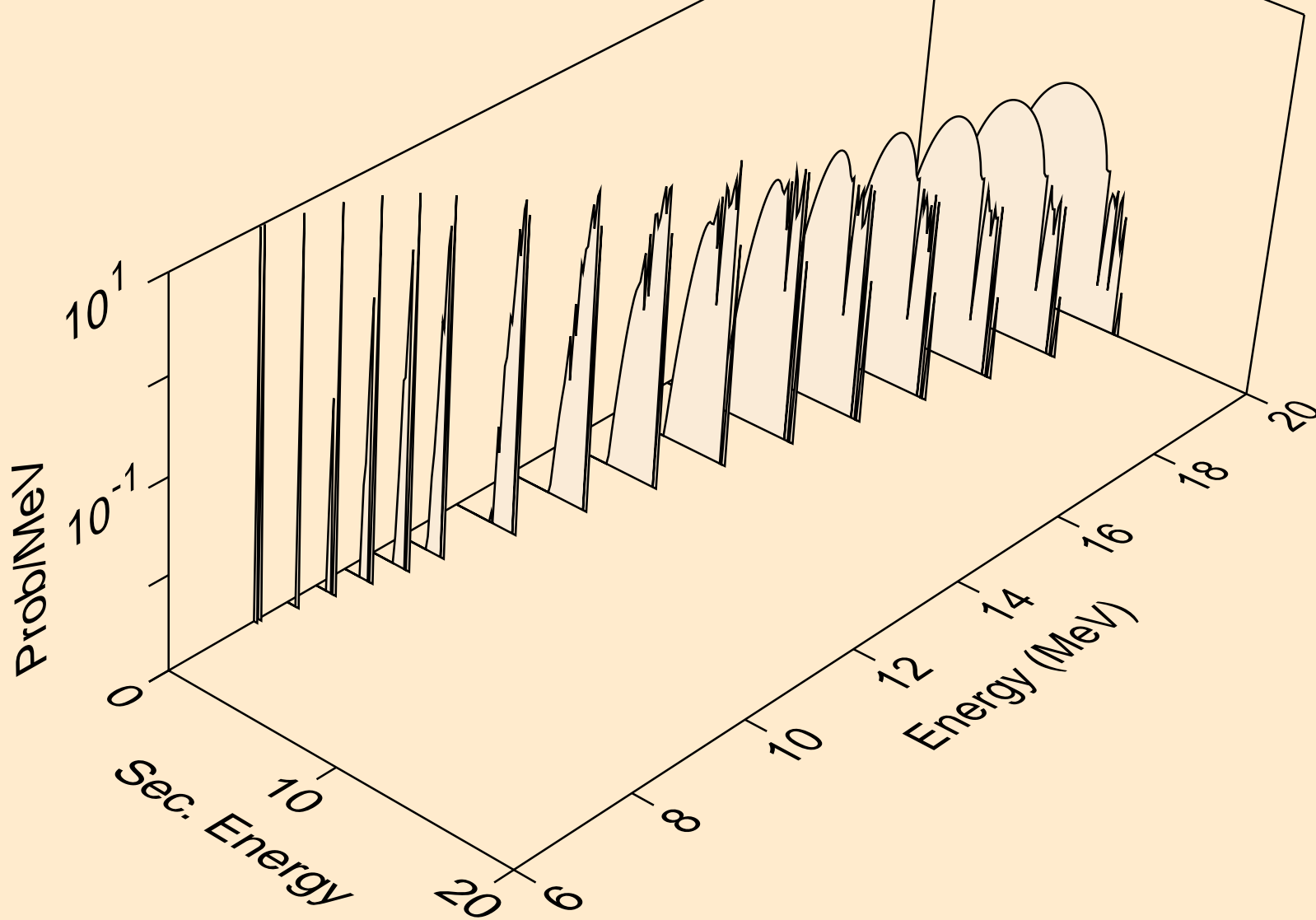
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protons from (n,xp)



MAT=4931 ACE FILE PRODUCED AT NEA WITH NDEC  
deuterons from (n,xd)

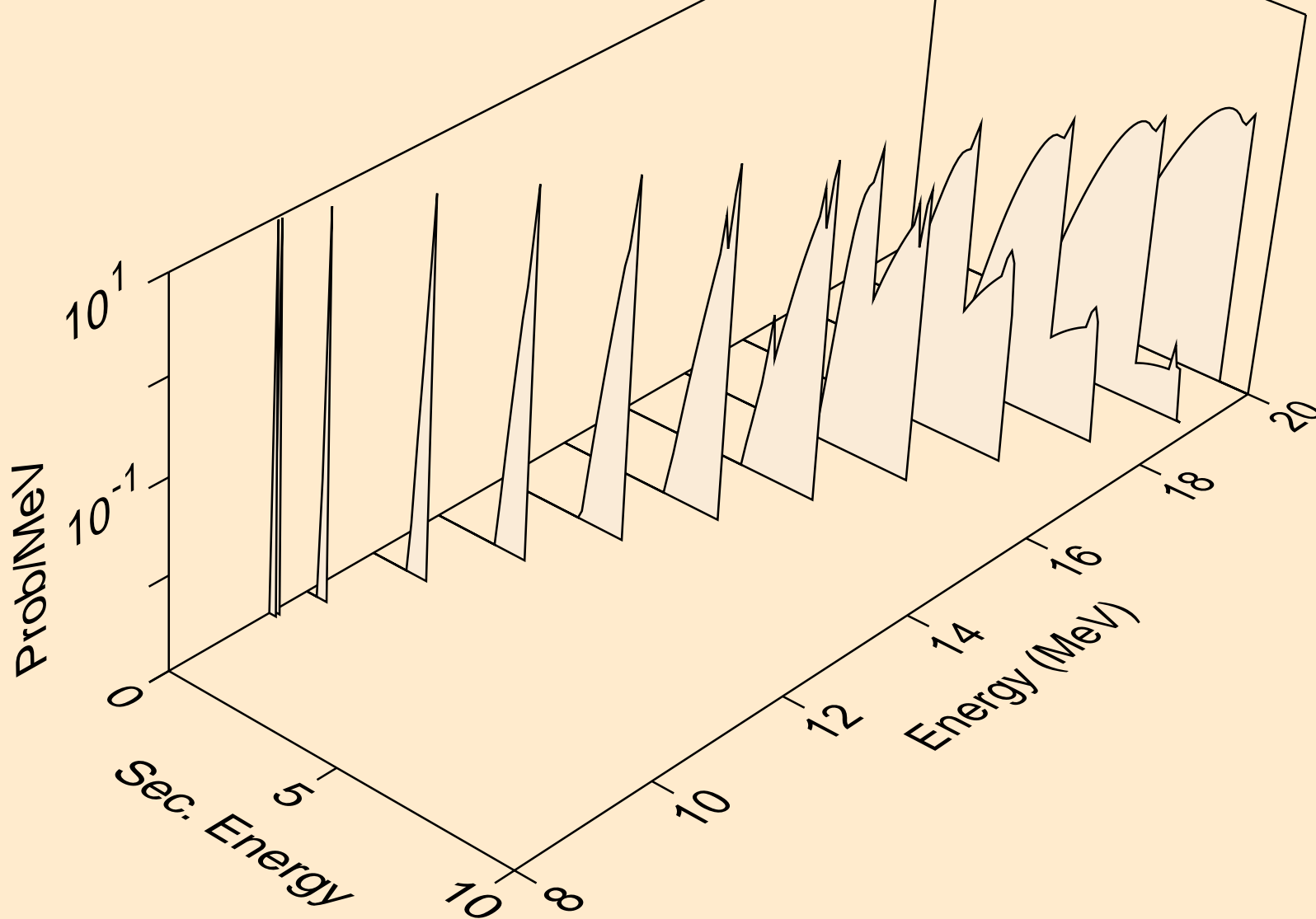


MAT=4931 ACE FILE PRODUCED AT NEA WITH NDEC  
tritons from (n,xt)





MAT=4931 ACE FILE PRODUCED AT NEA WITH NDEC  
he3s from (n,xhe3)



MAT=4931 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,xa)

