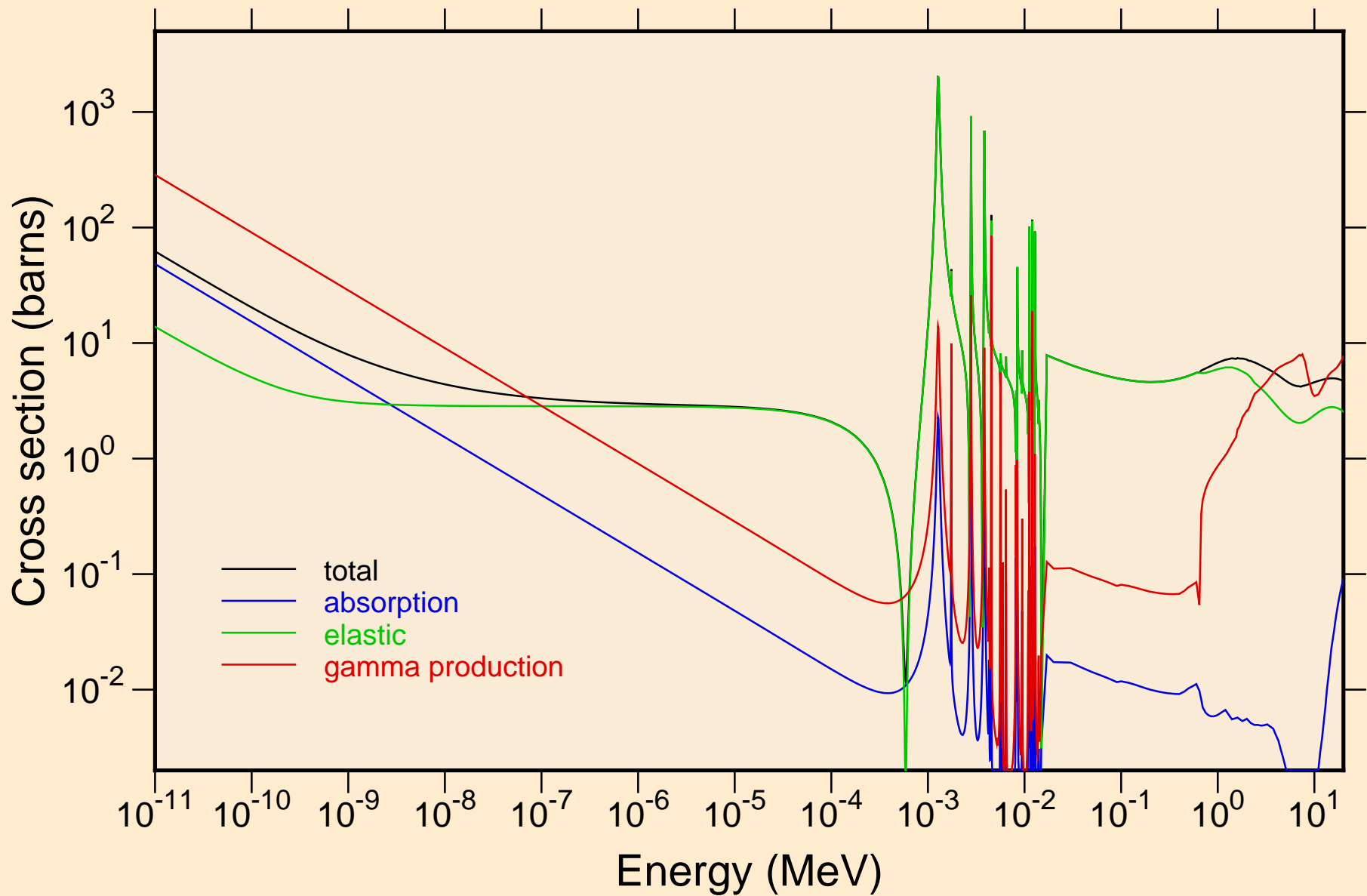
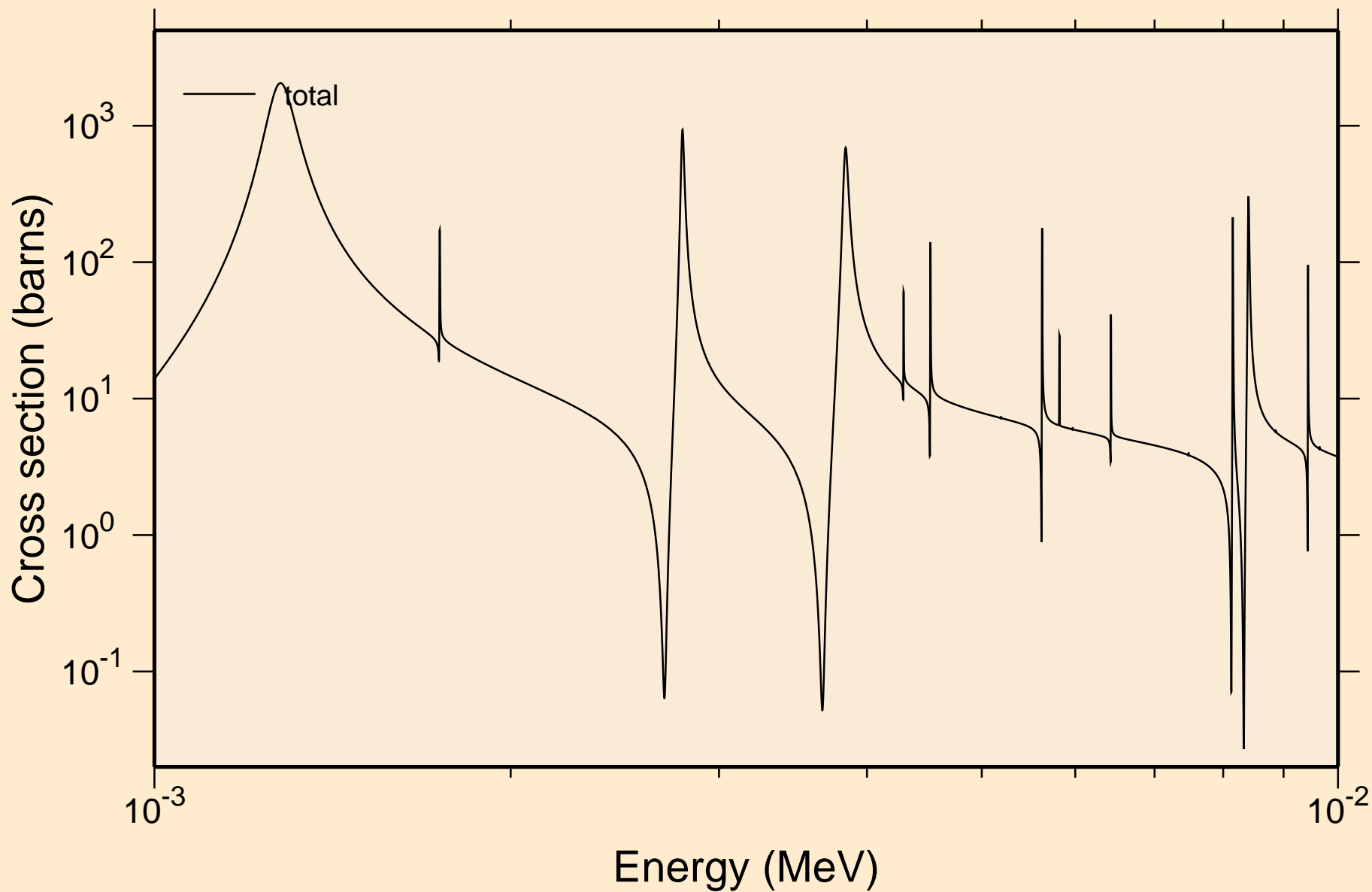


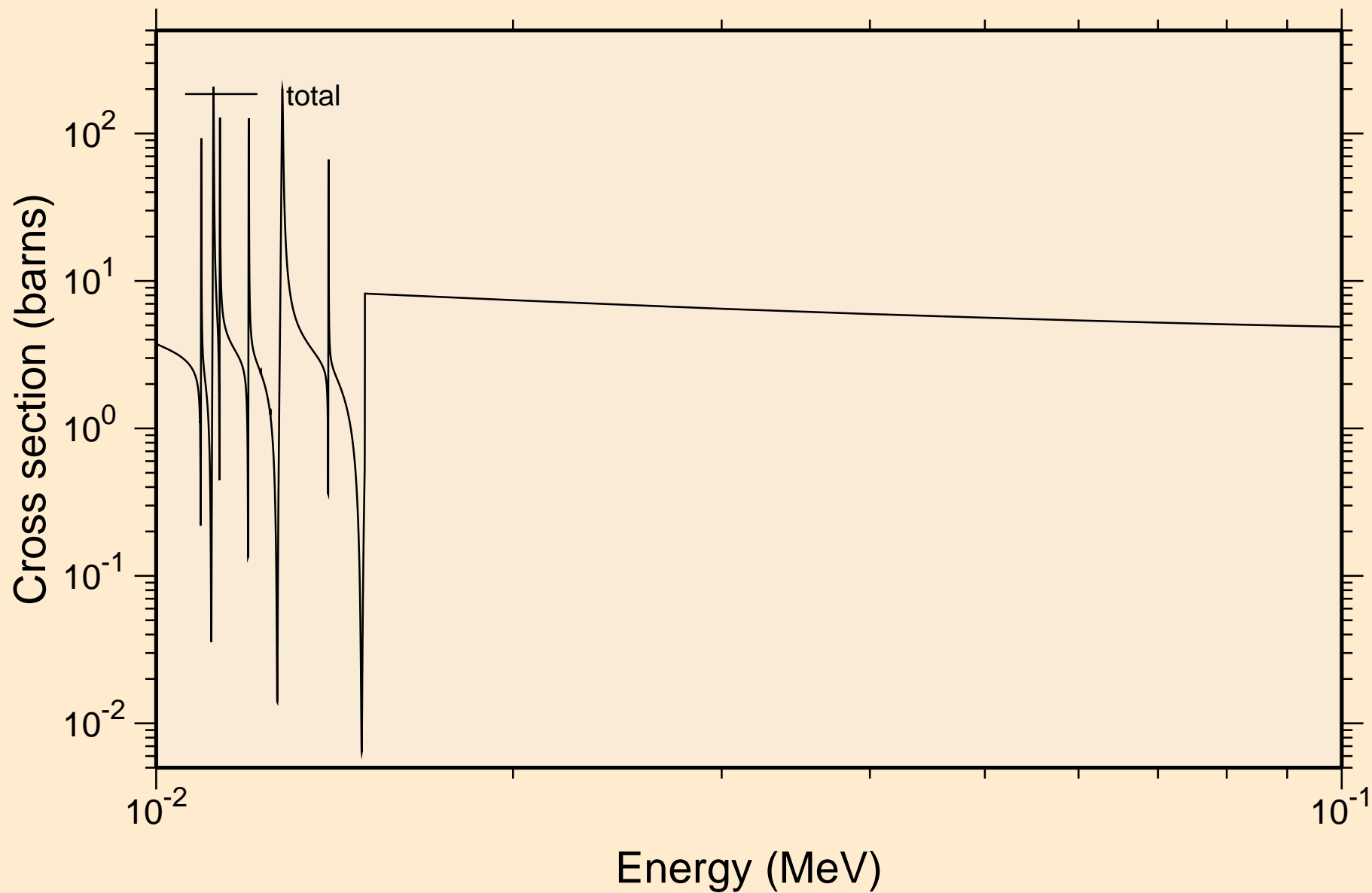
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Principal cross sections



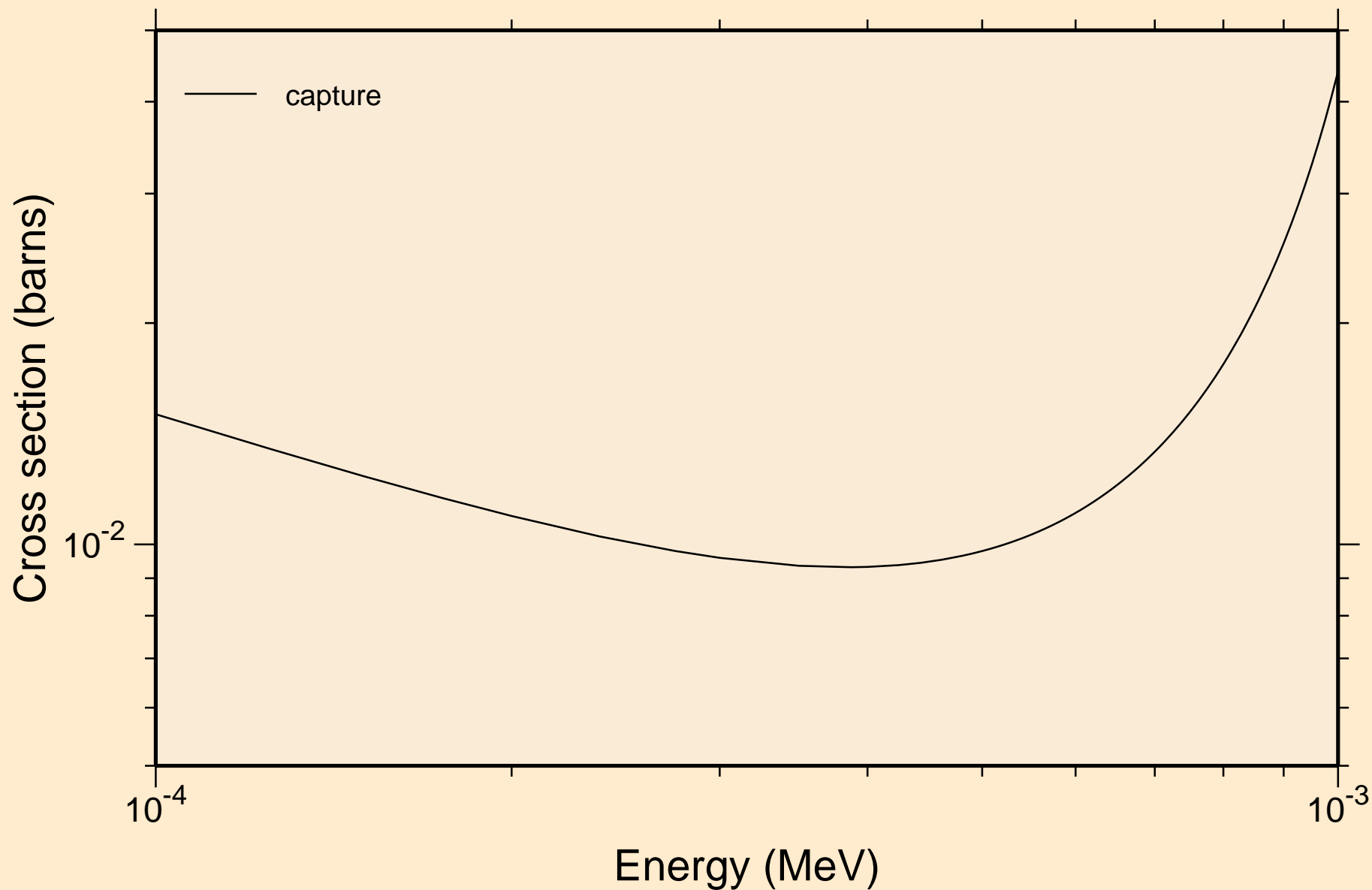
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resonance total cross section



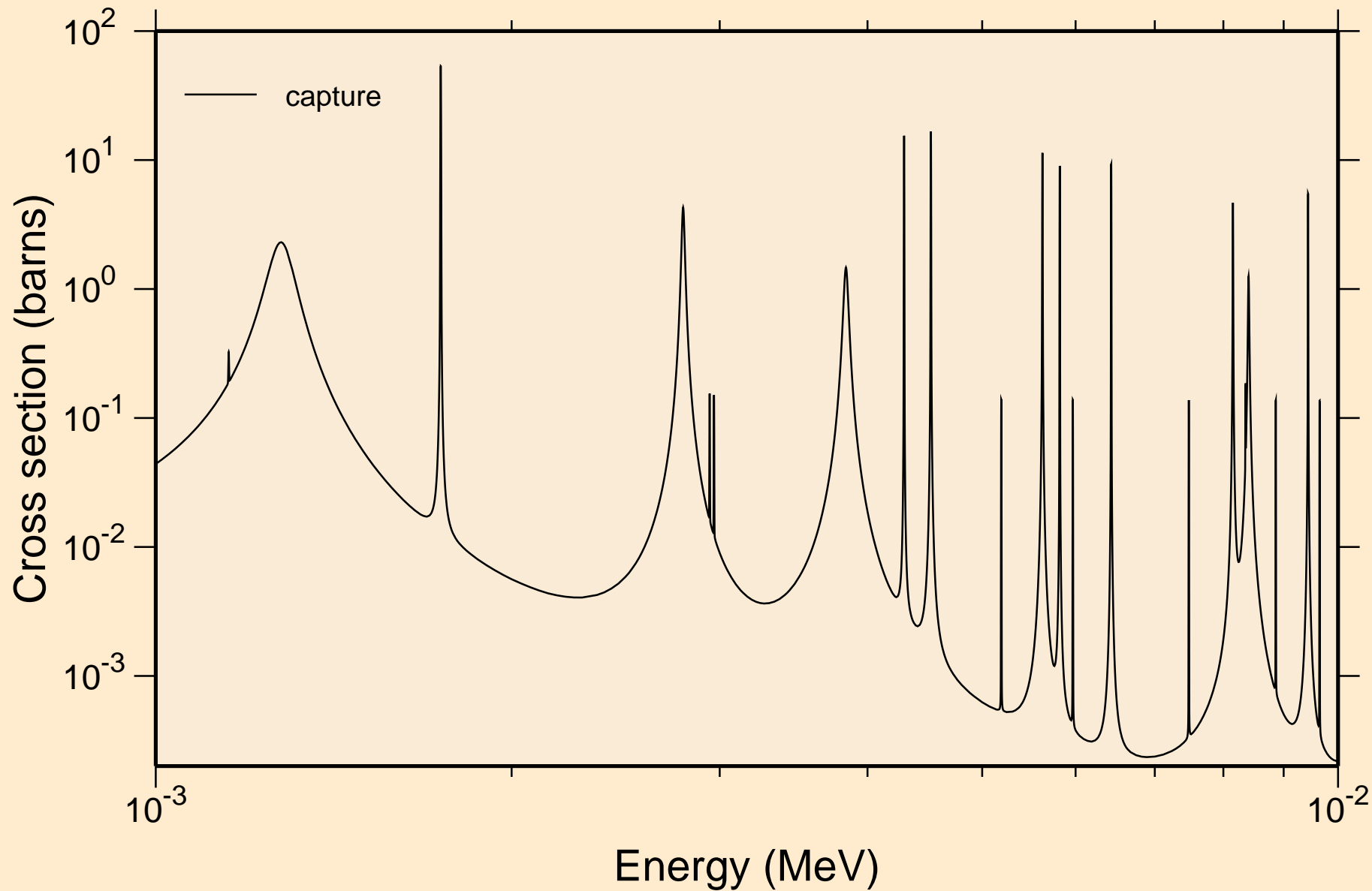
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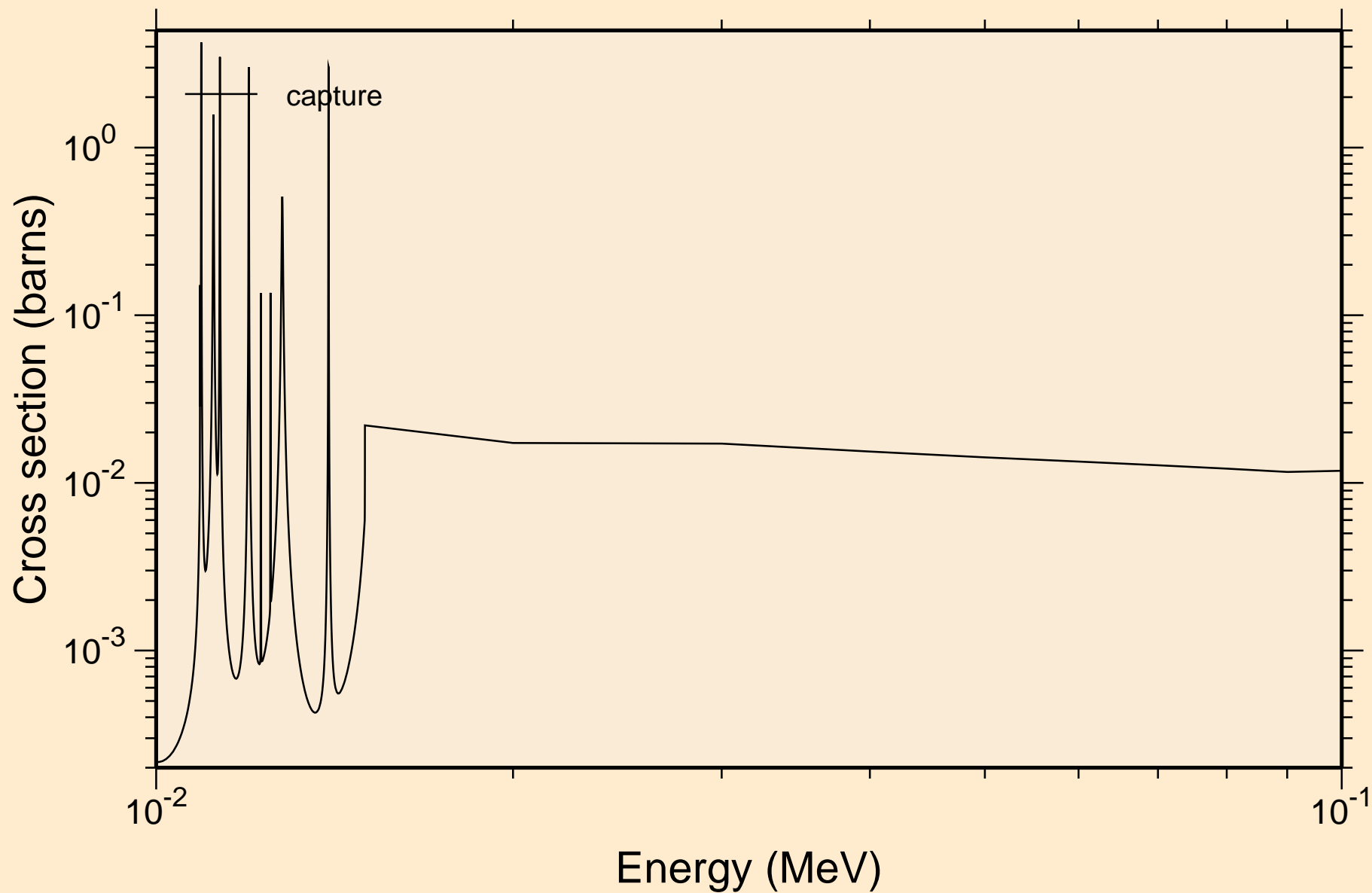
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resonance absorption cross sections



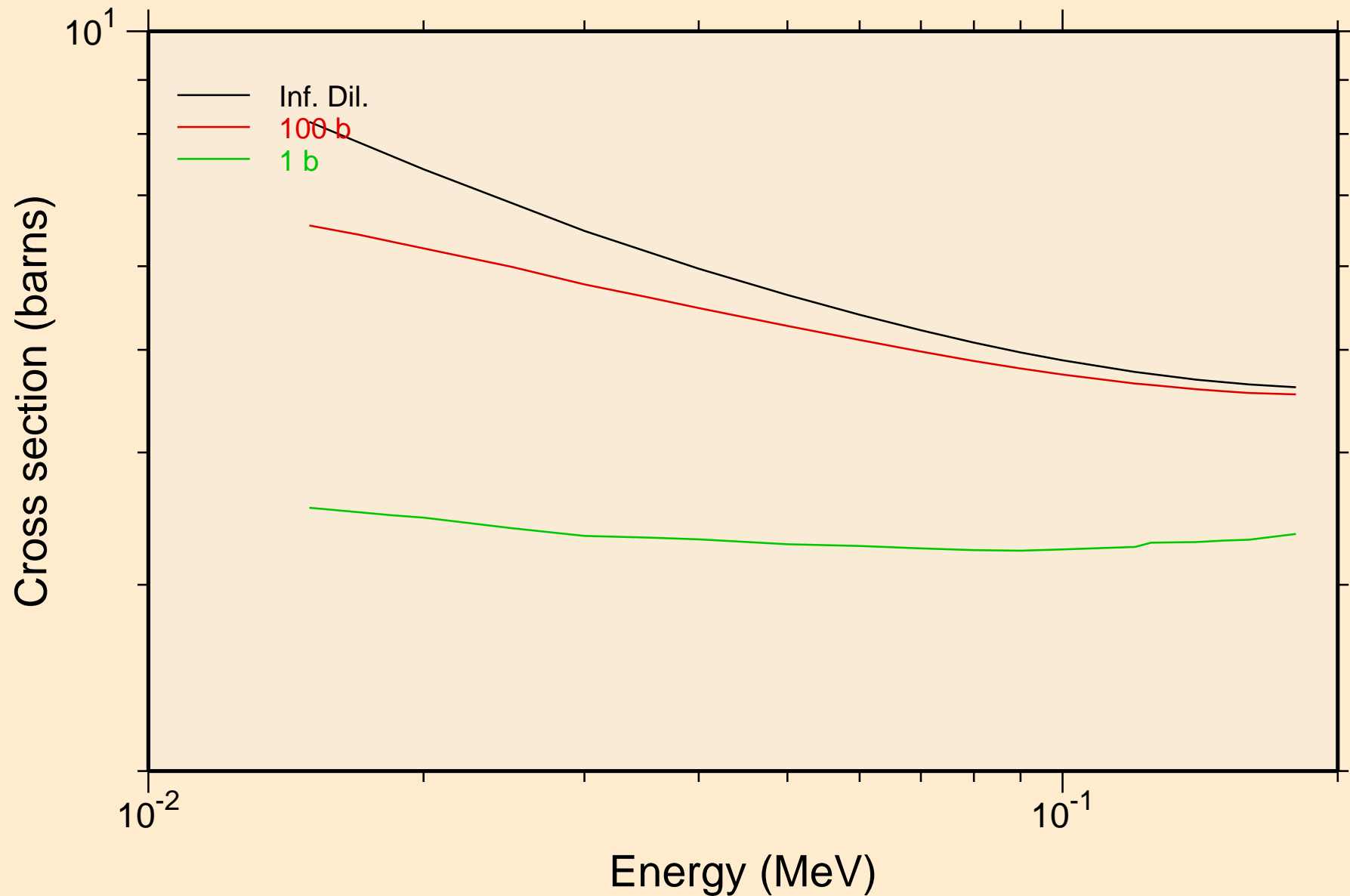
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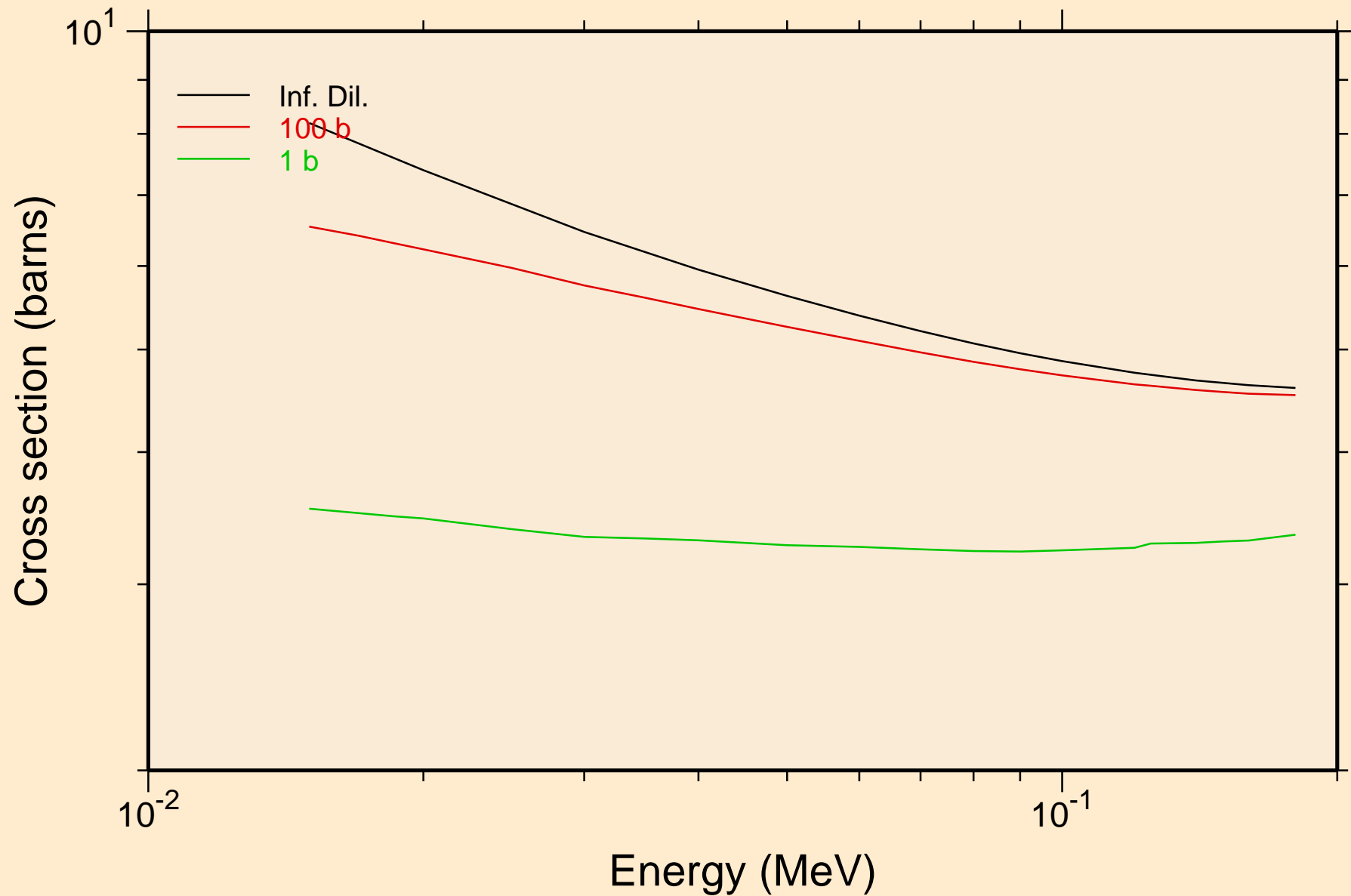
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resonance absorption cross sections



MAT=5843 ACE FILE PRODUCED AT NEA WITH NDEC  
UR total cross section

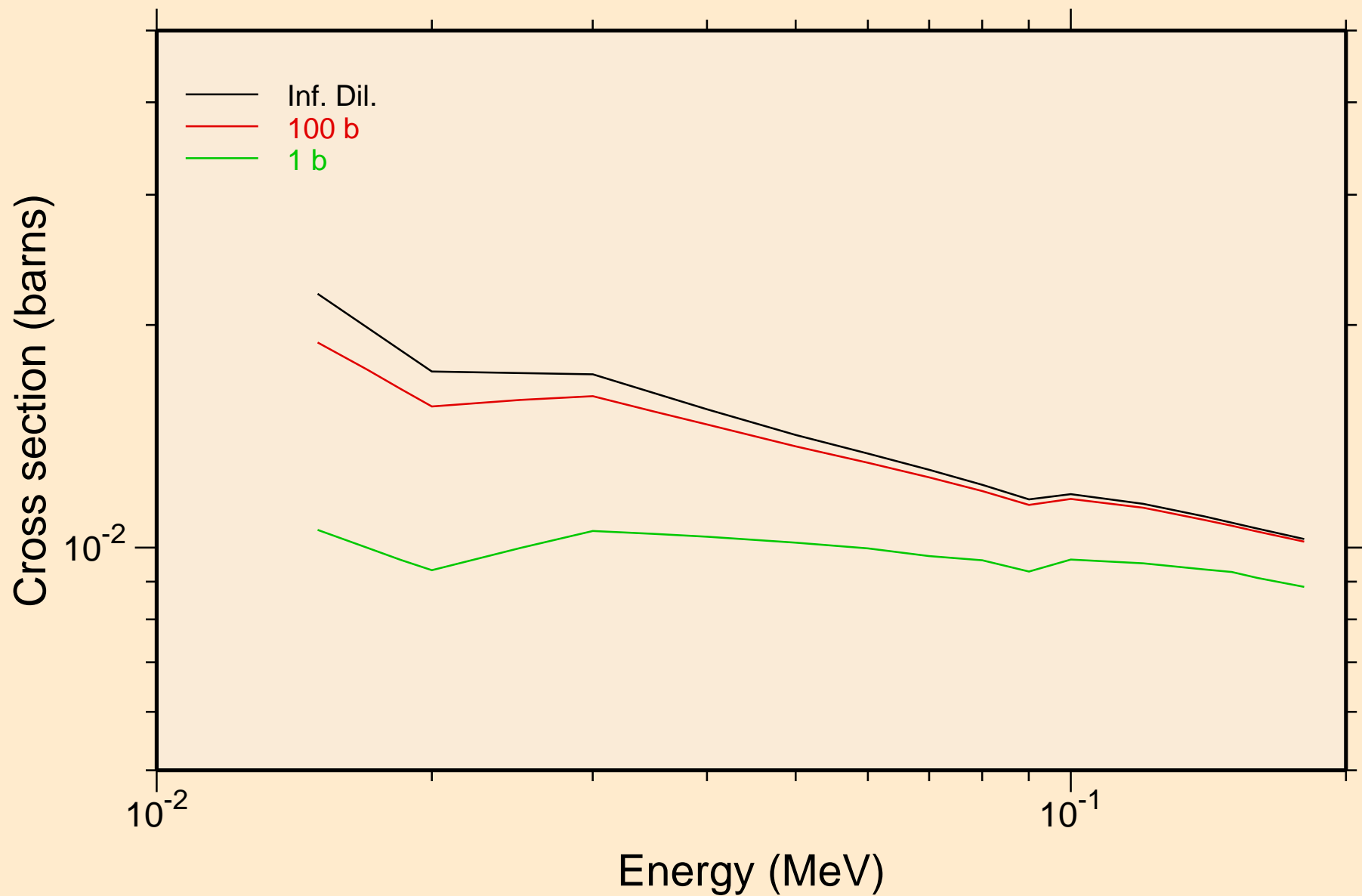


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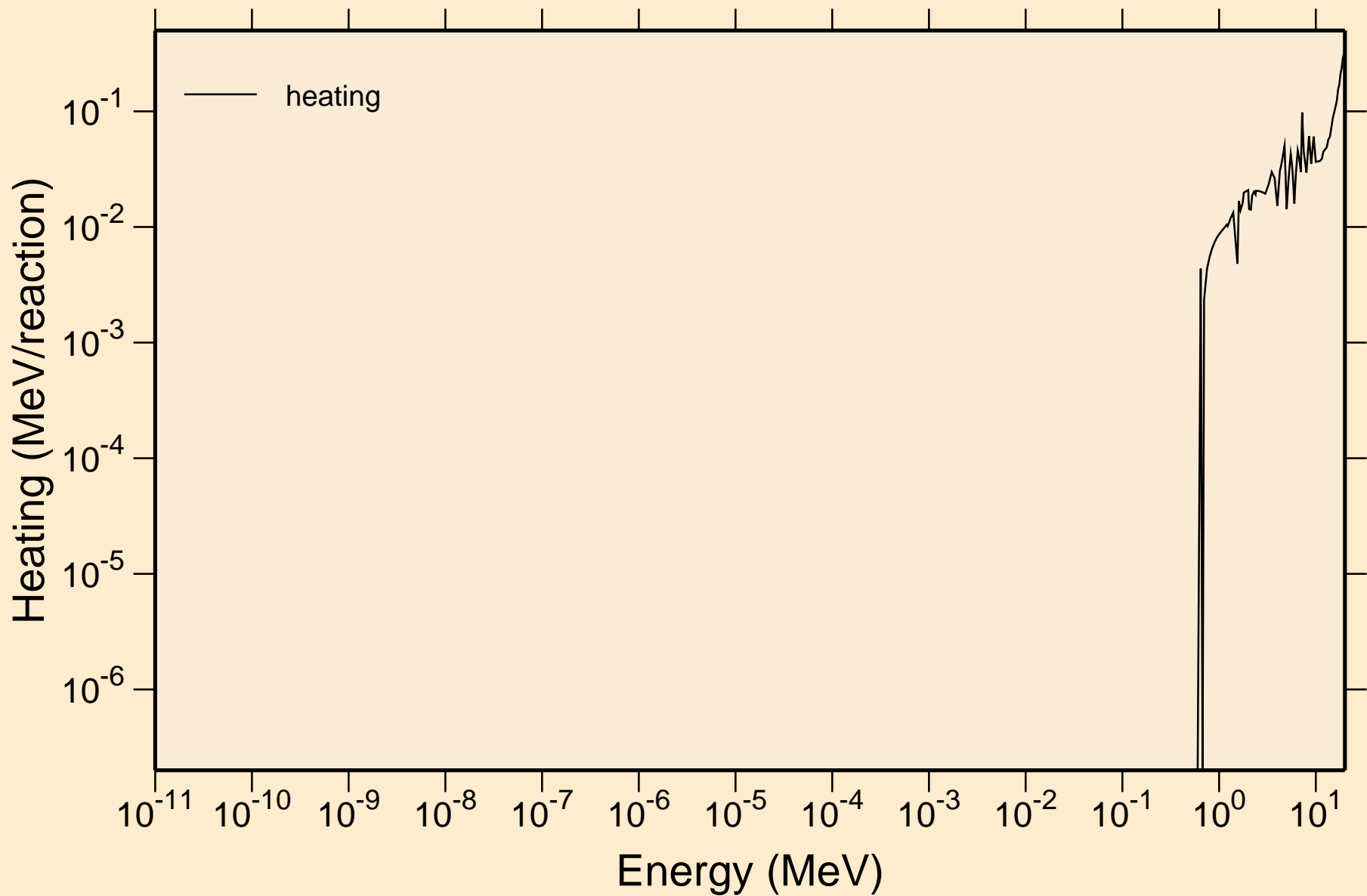




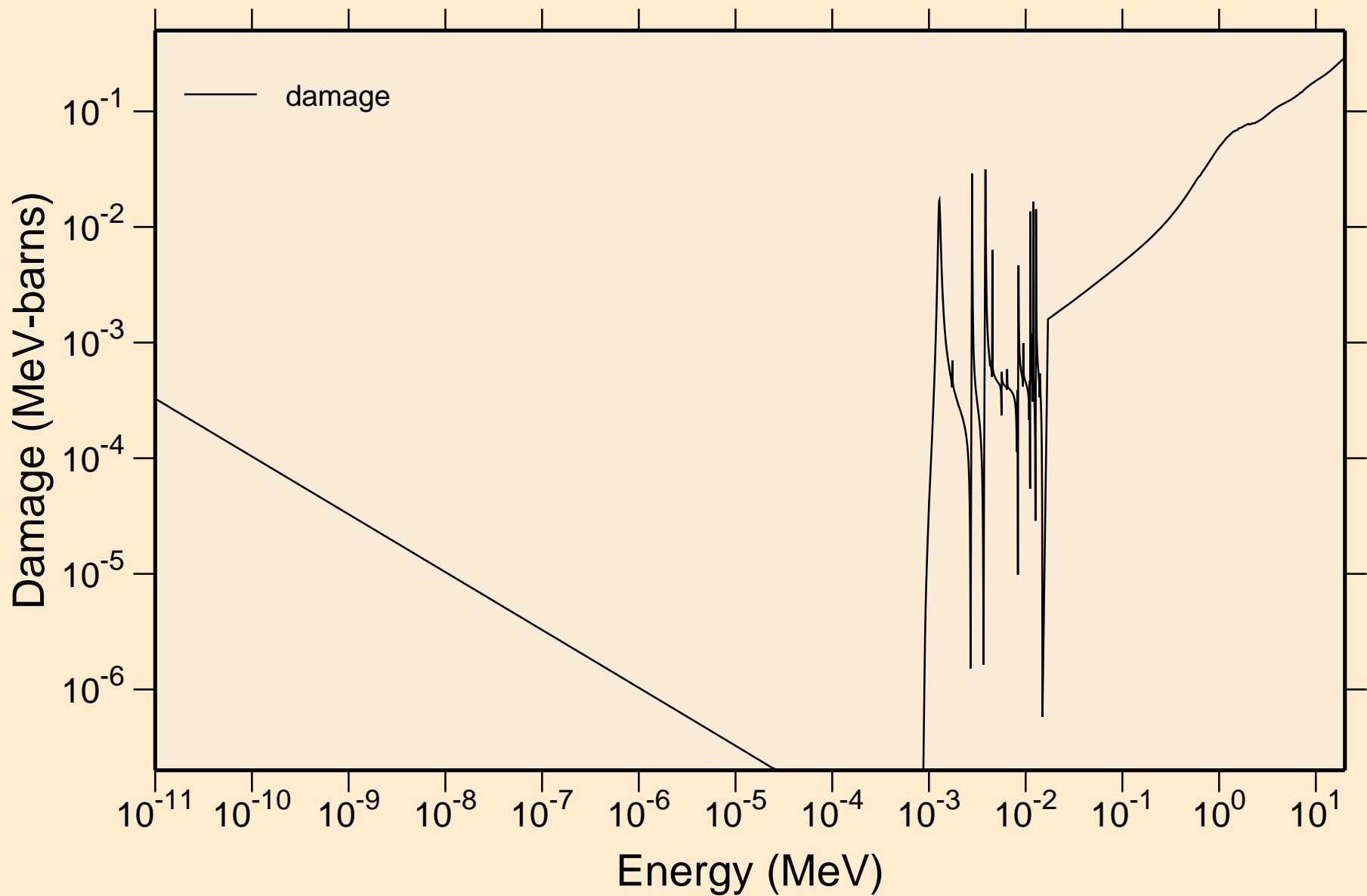
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UR capture cross section



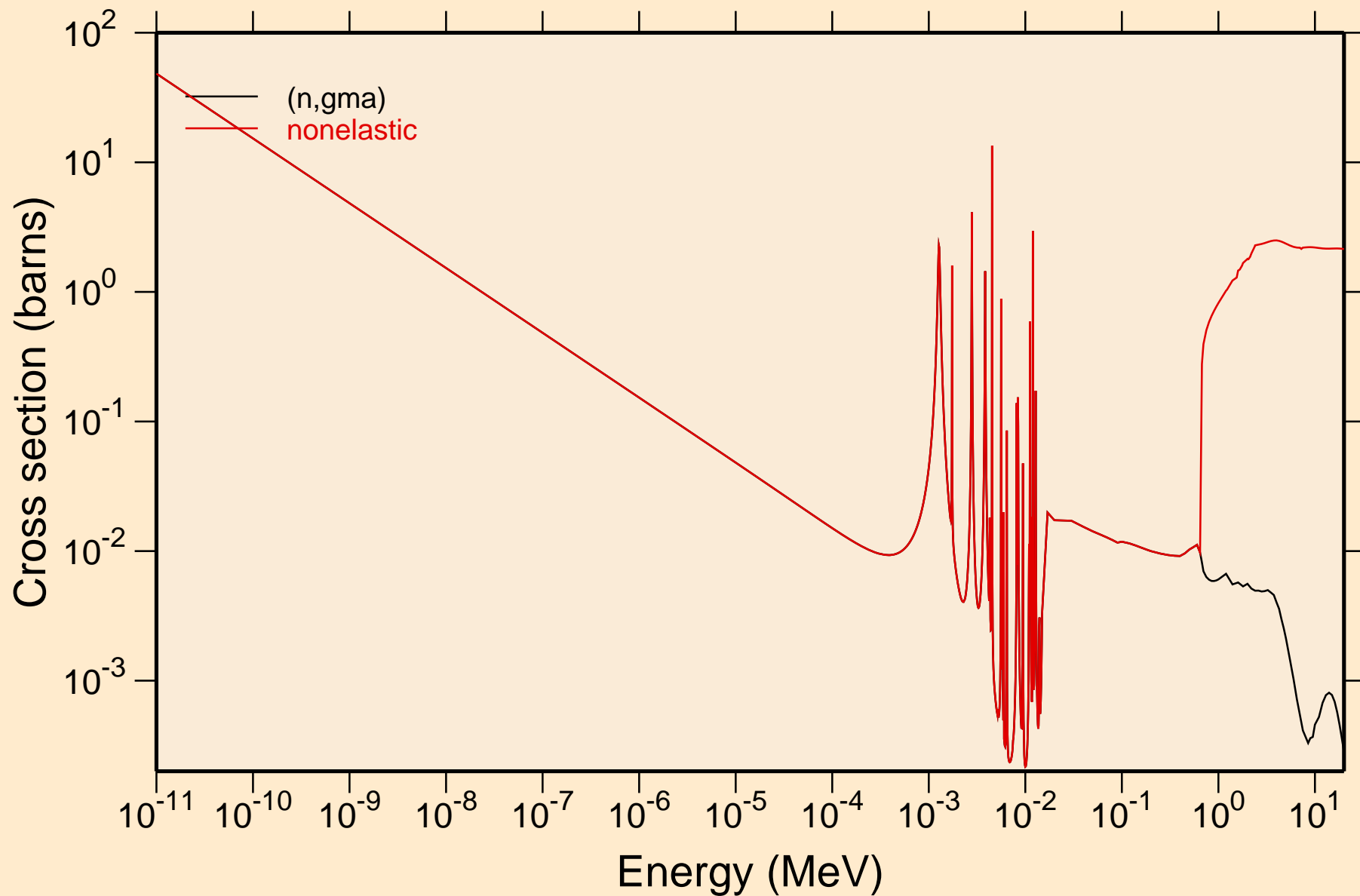
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Heating



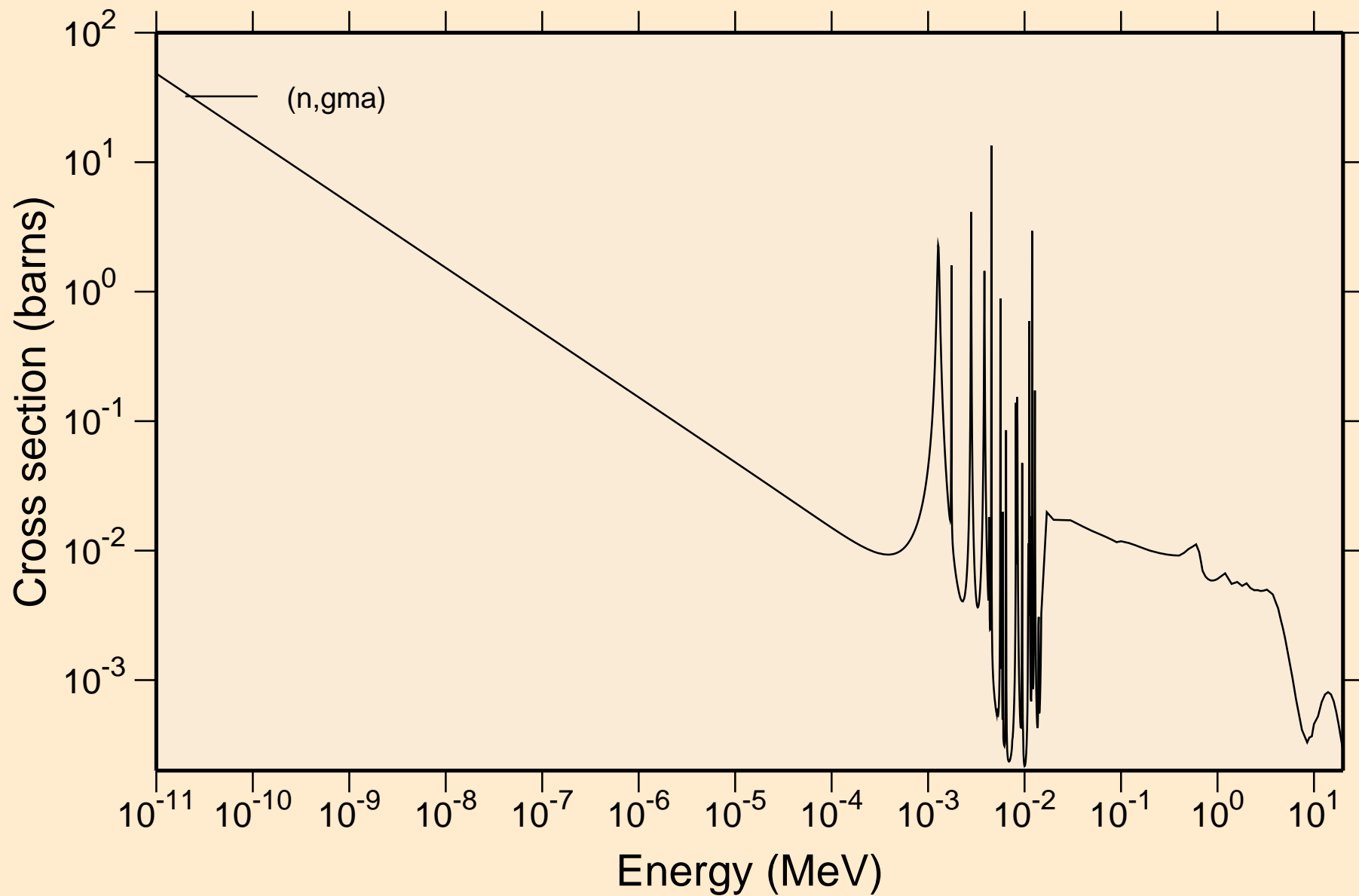
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Damage



MAT=5843 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions

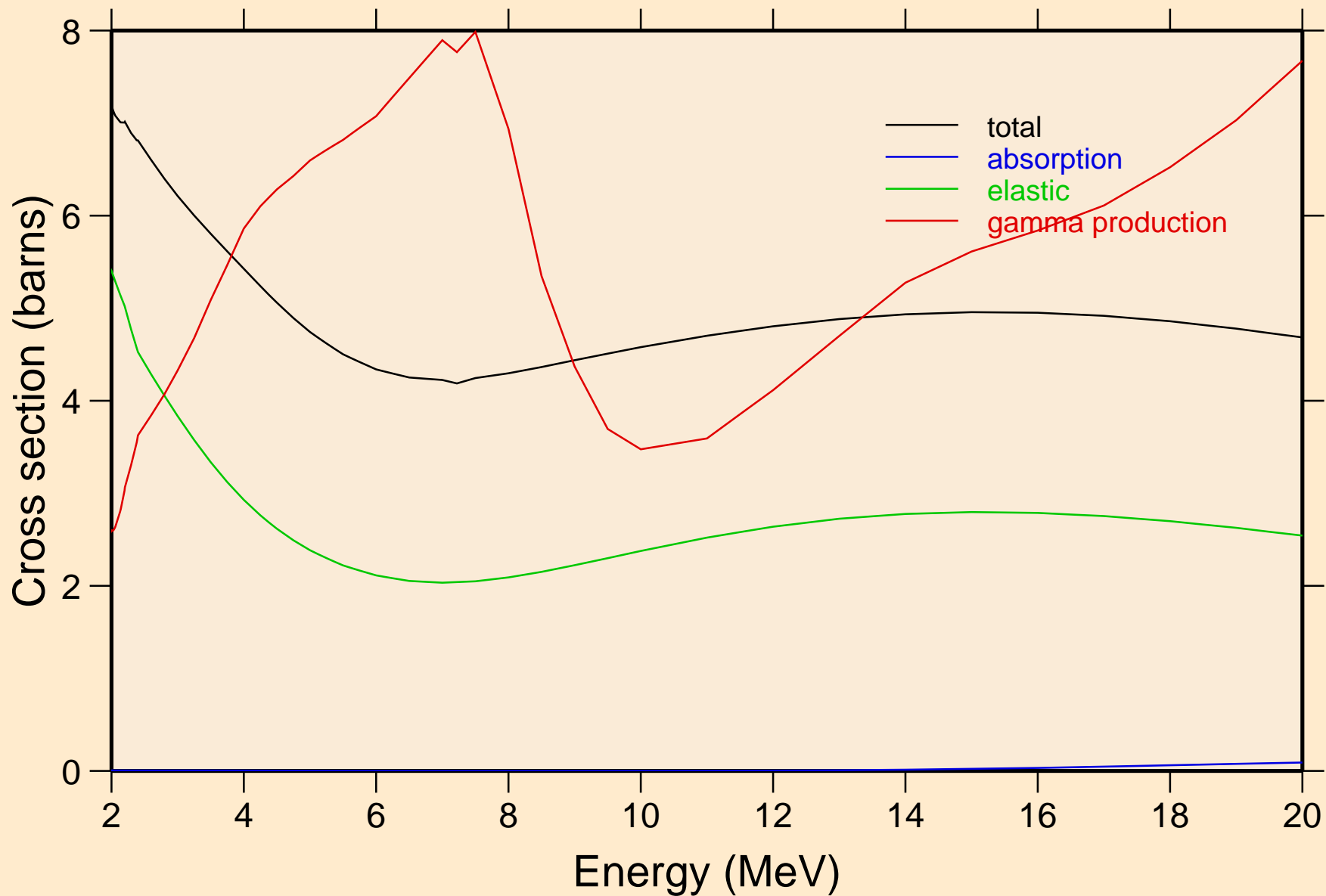


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Non-threshold reactions

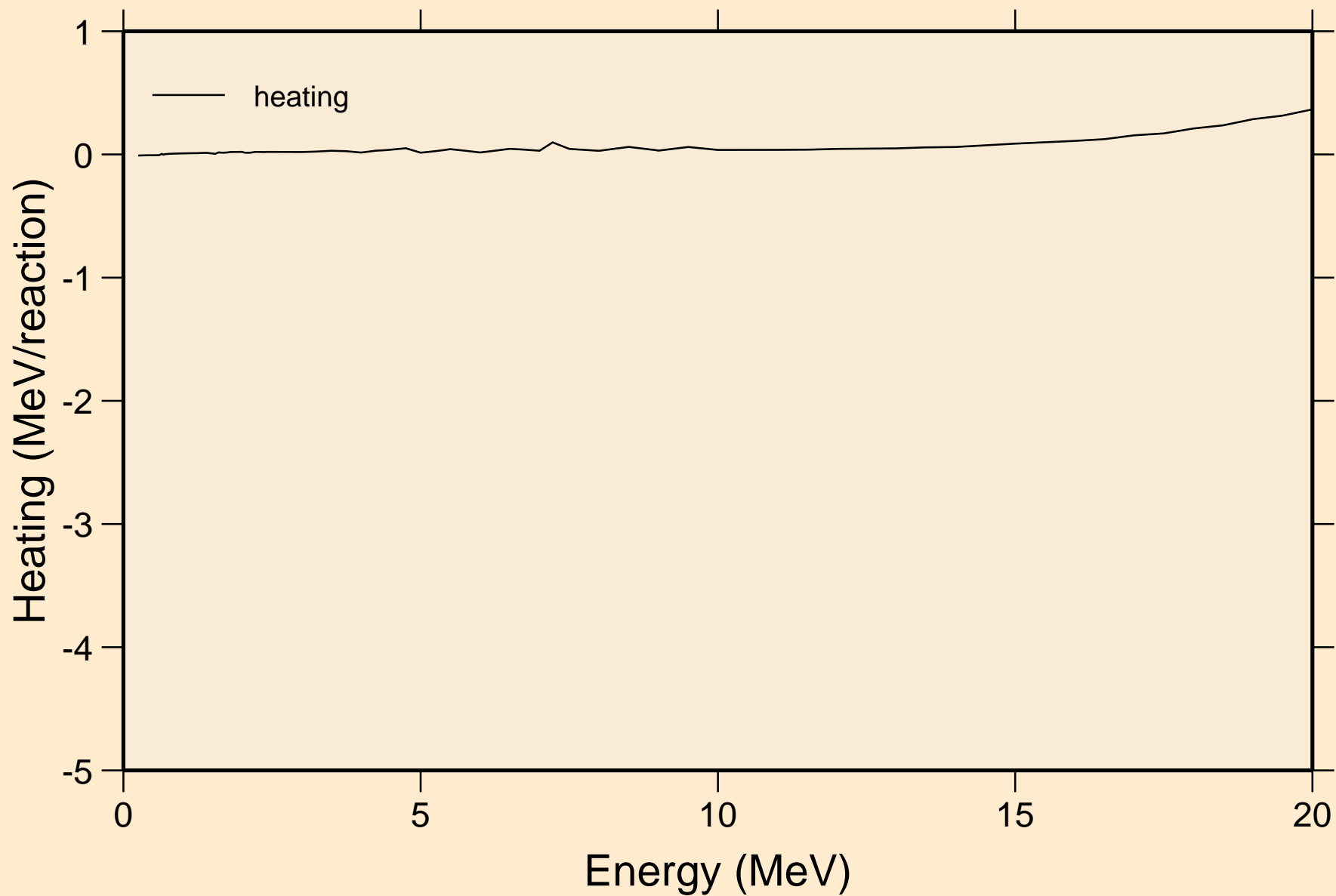


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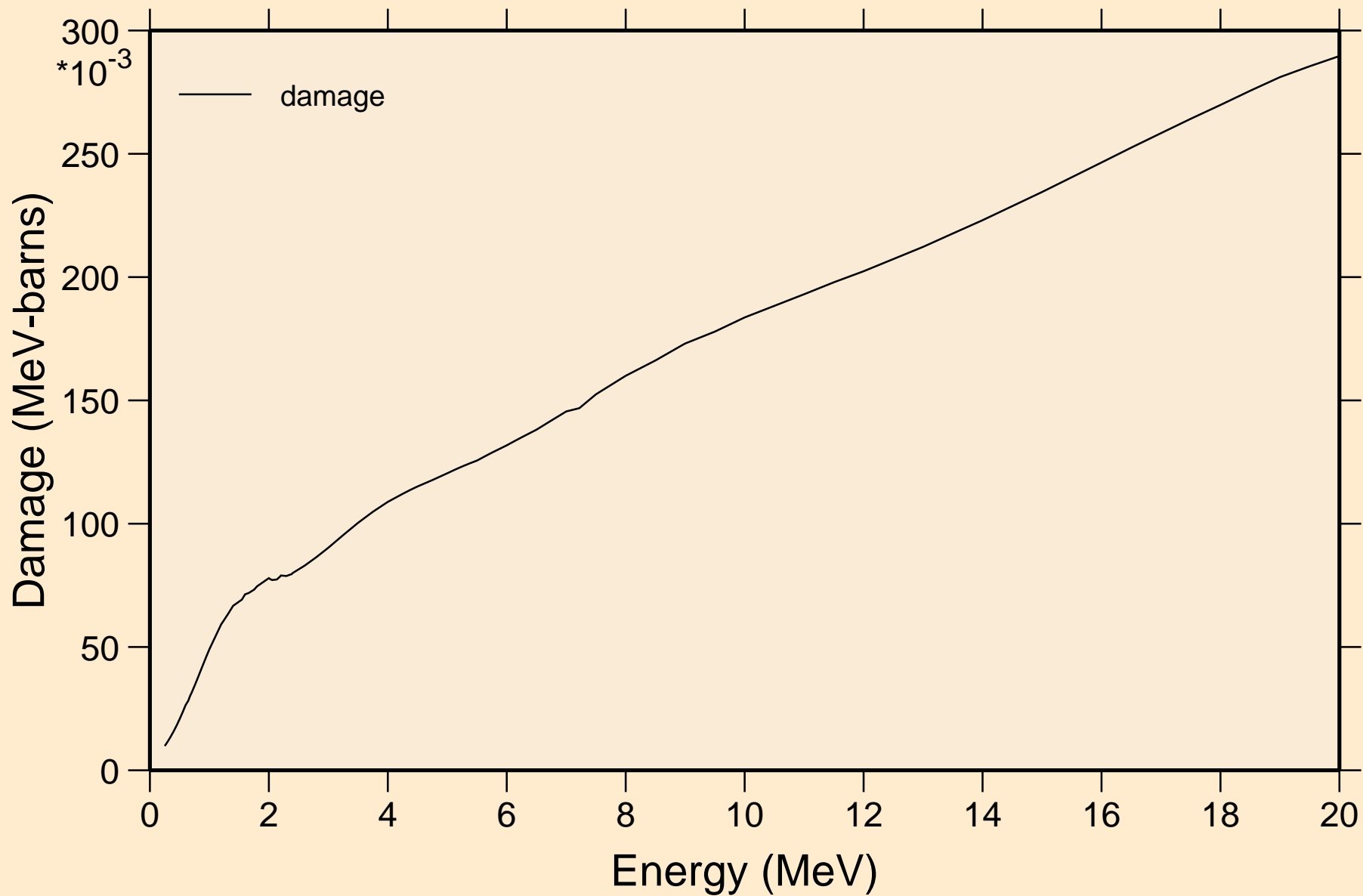
## Principal cross sections



MAT=5843 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating

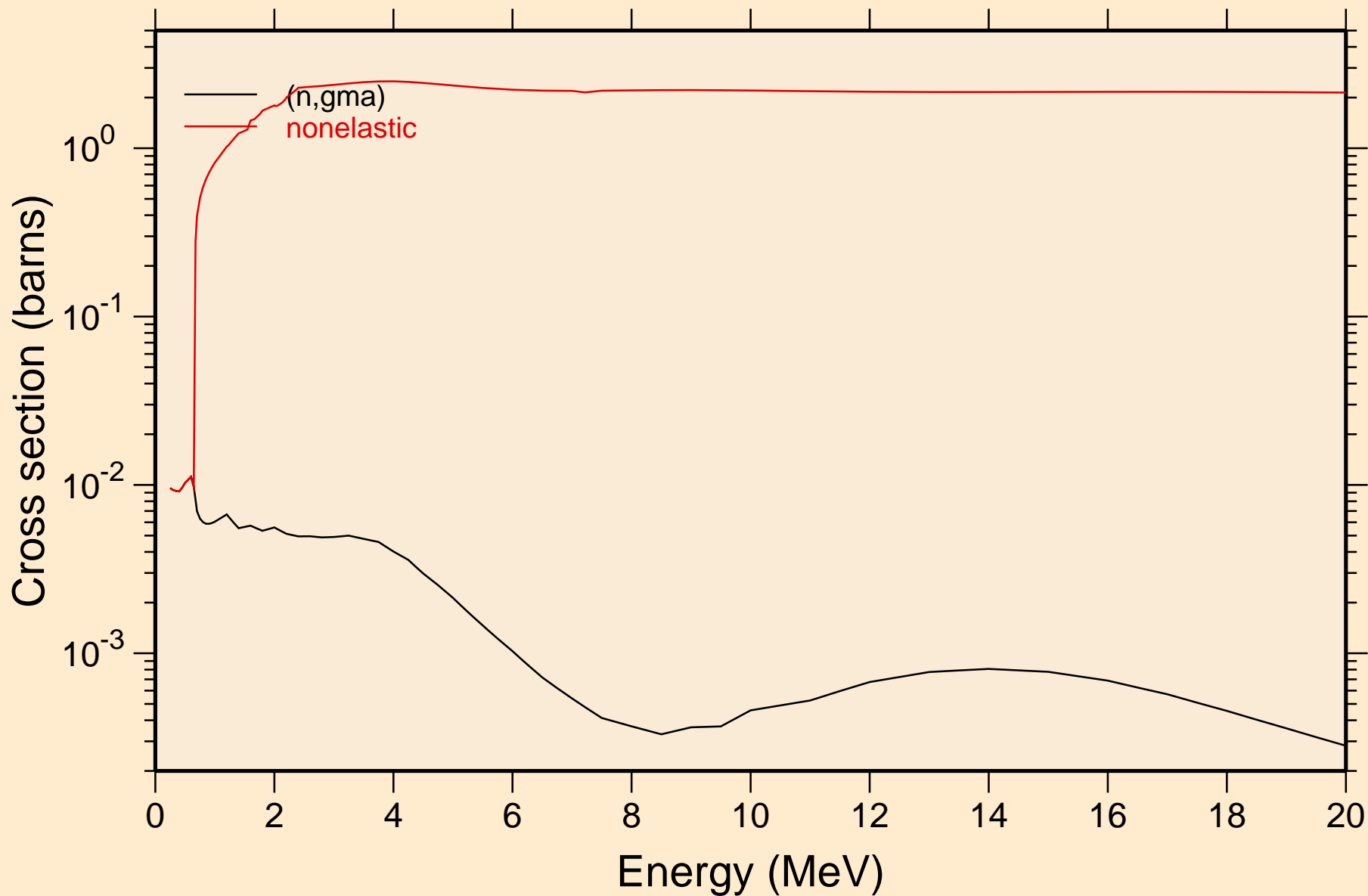


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Damage

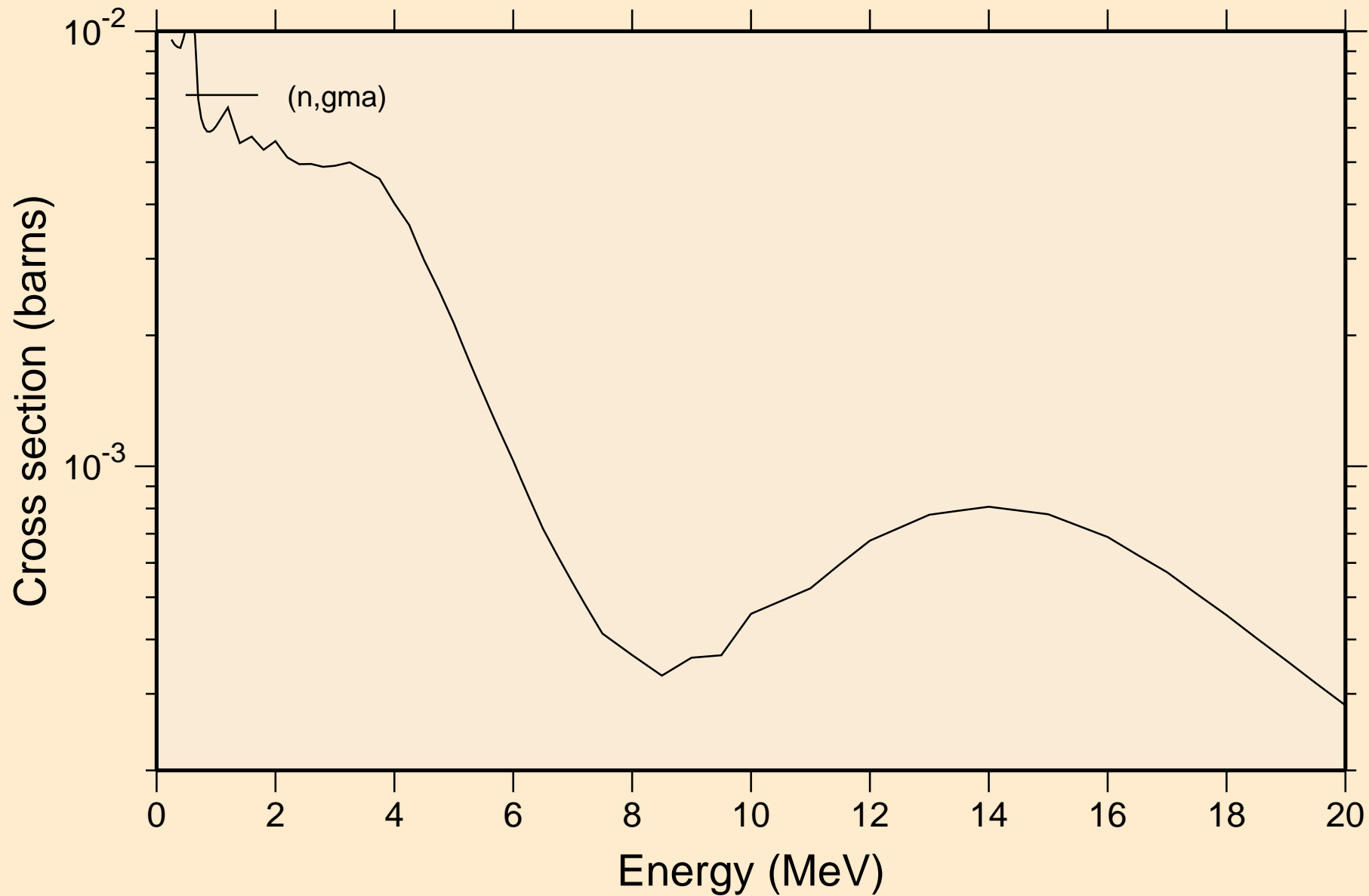




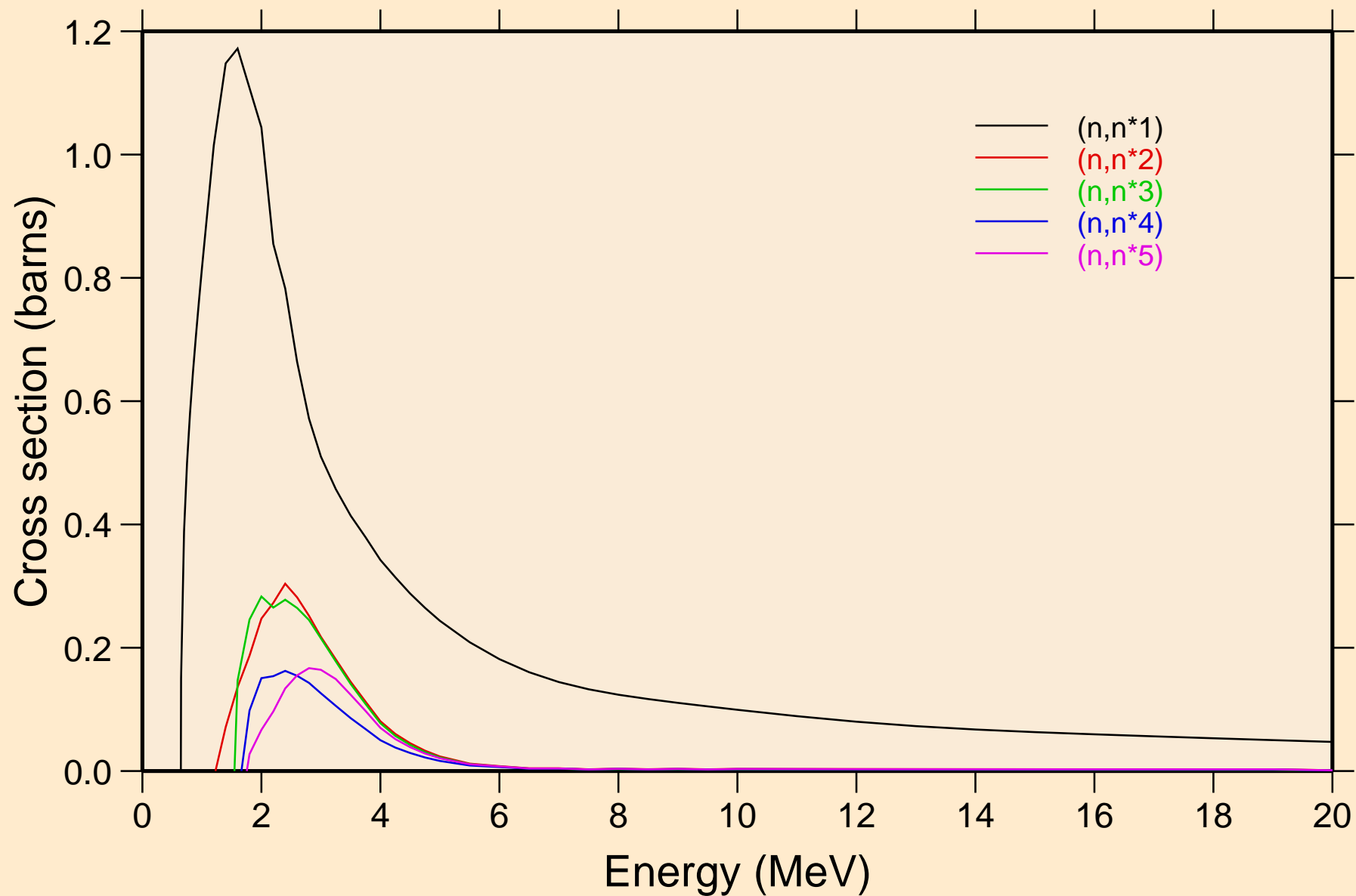
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Non-threshold reactions



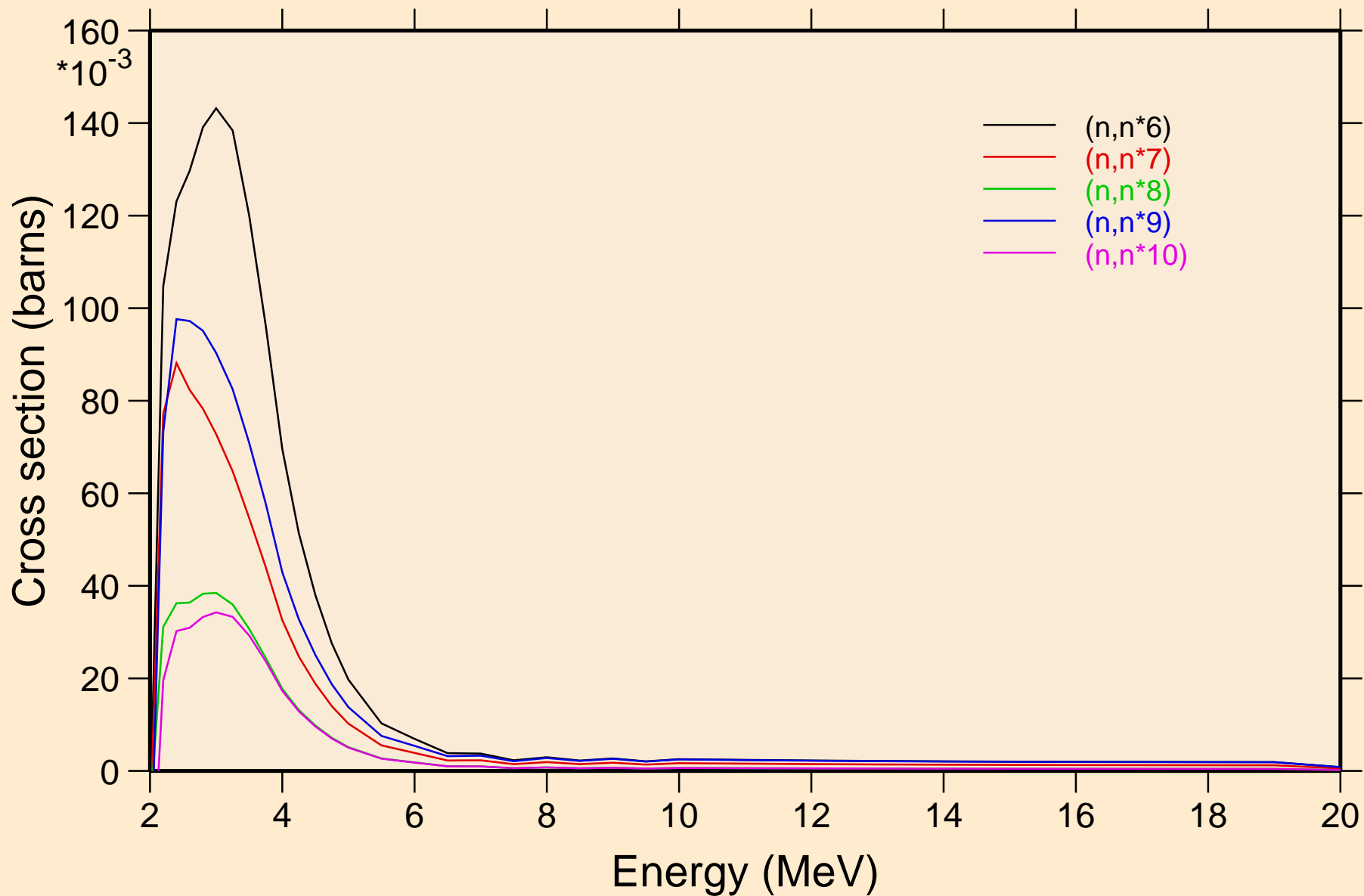
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Non-threshold reactions



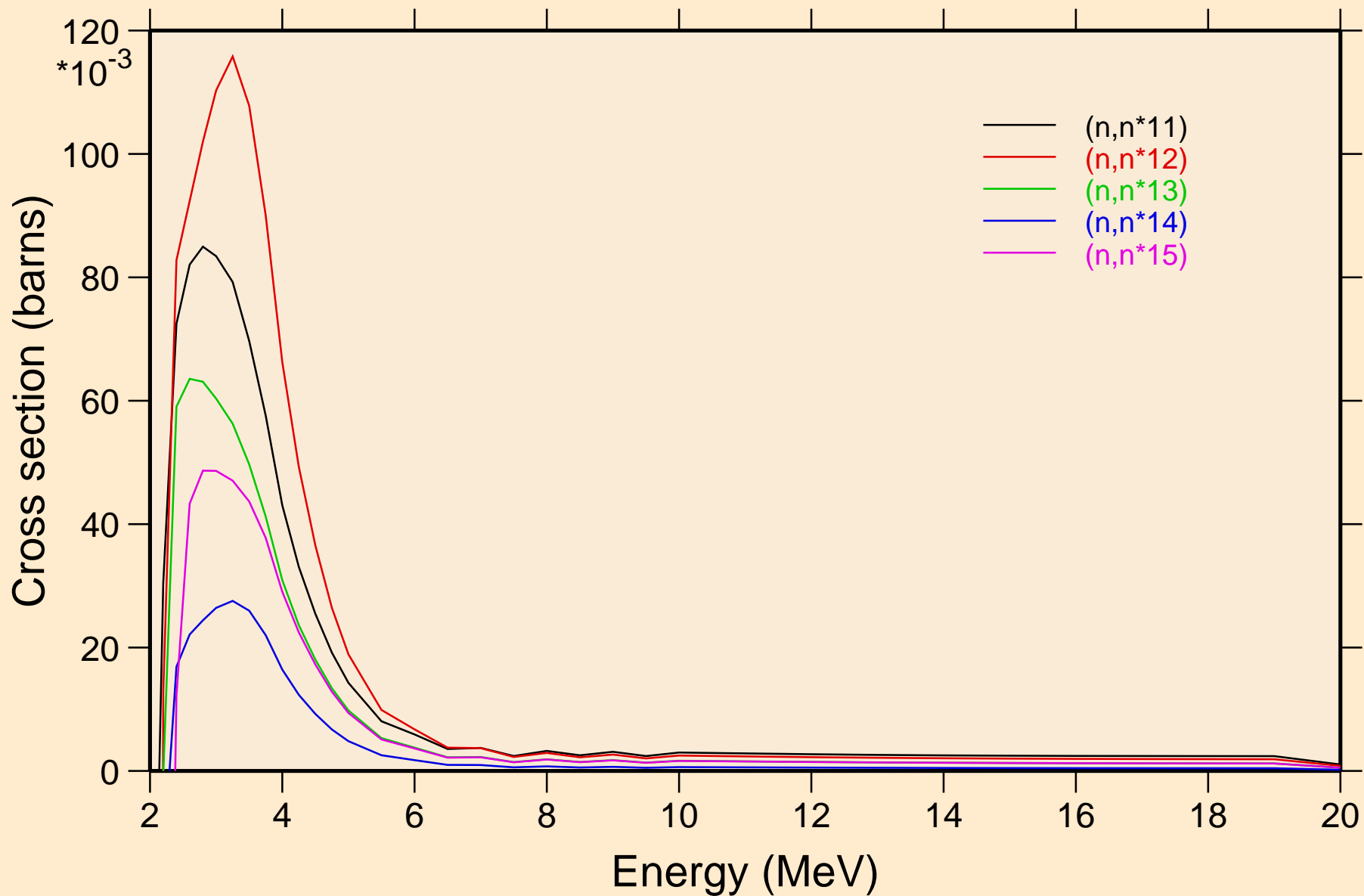
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Inelastic levels



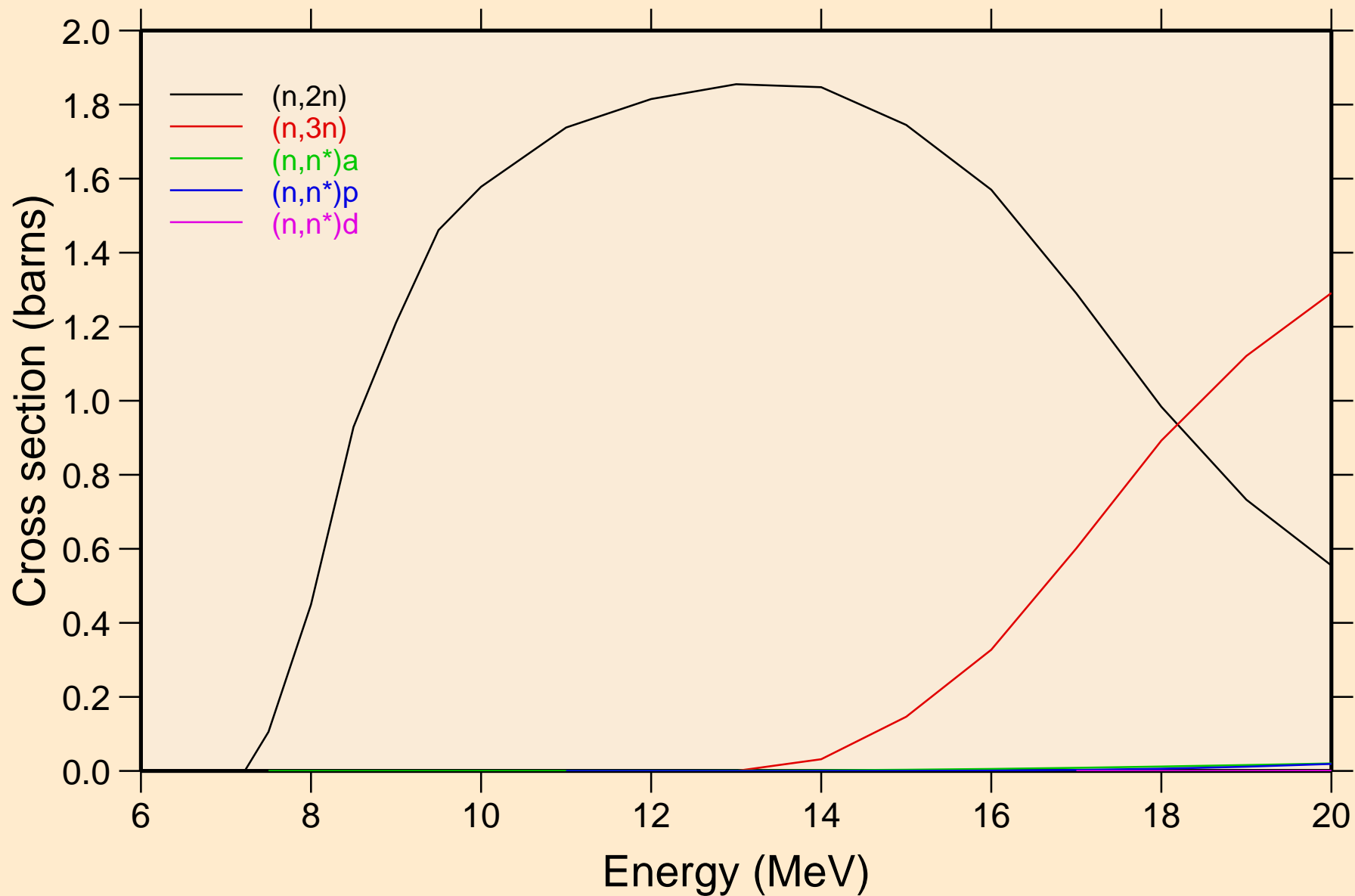
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Inelastic levels



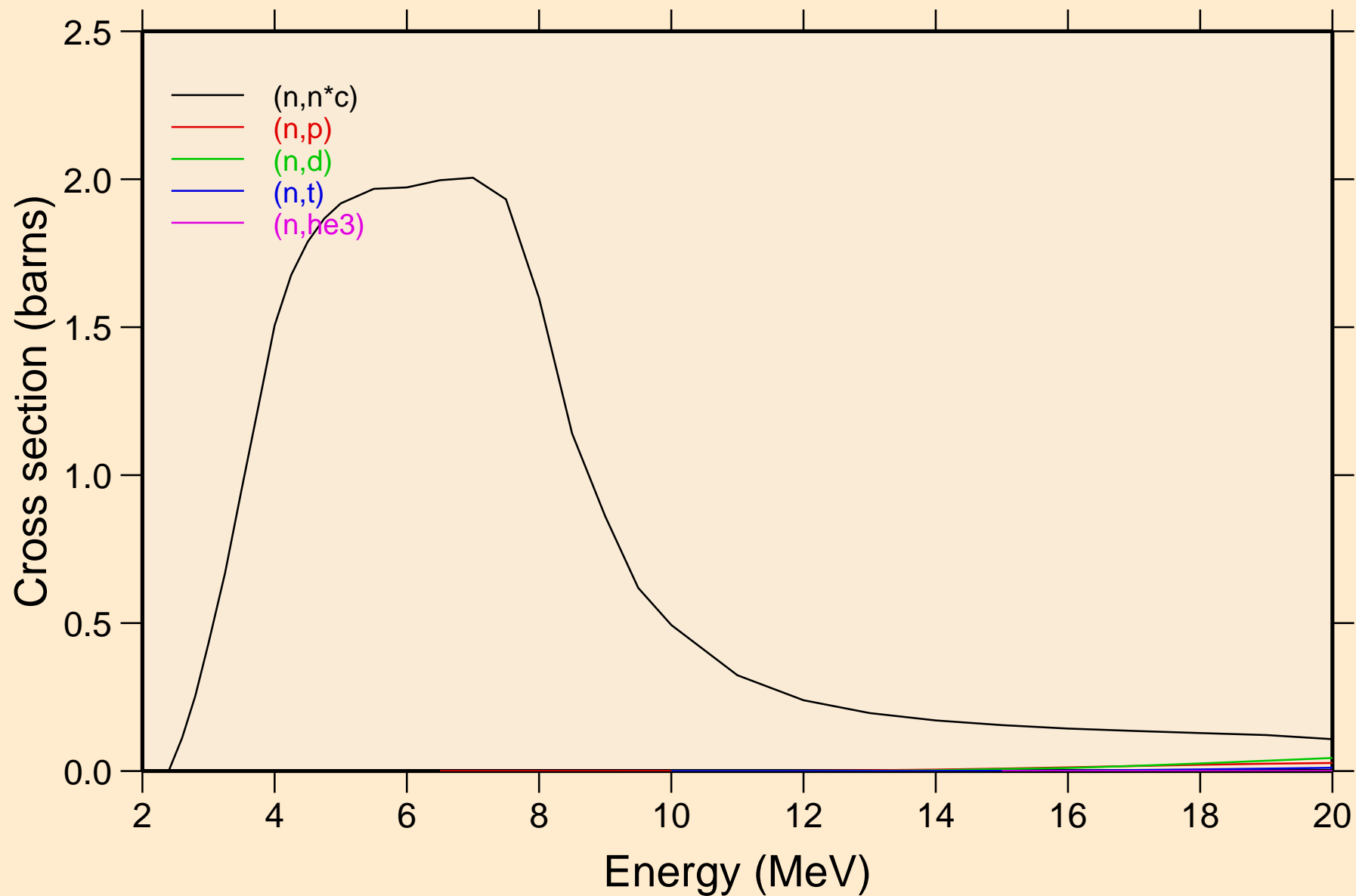
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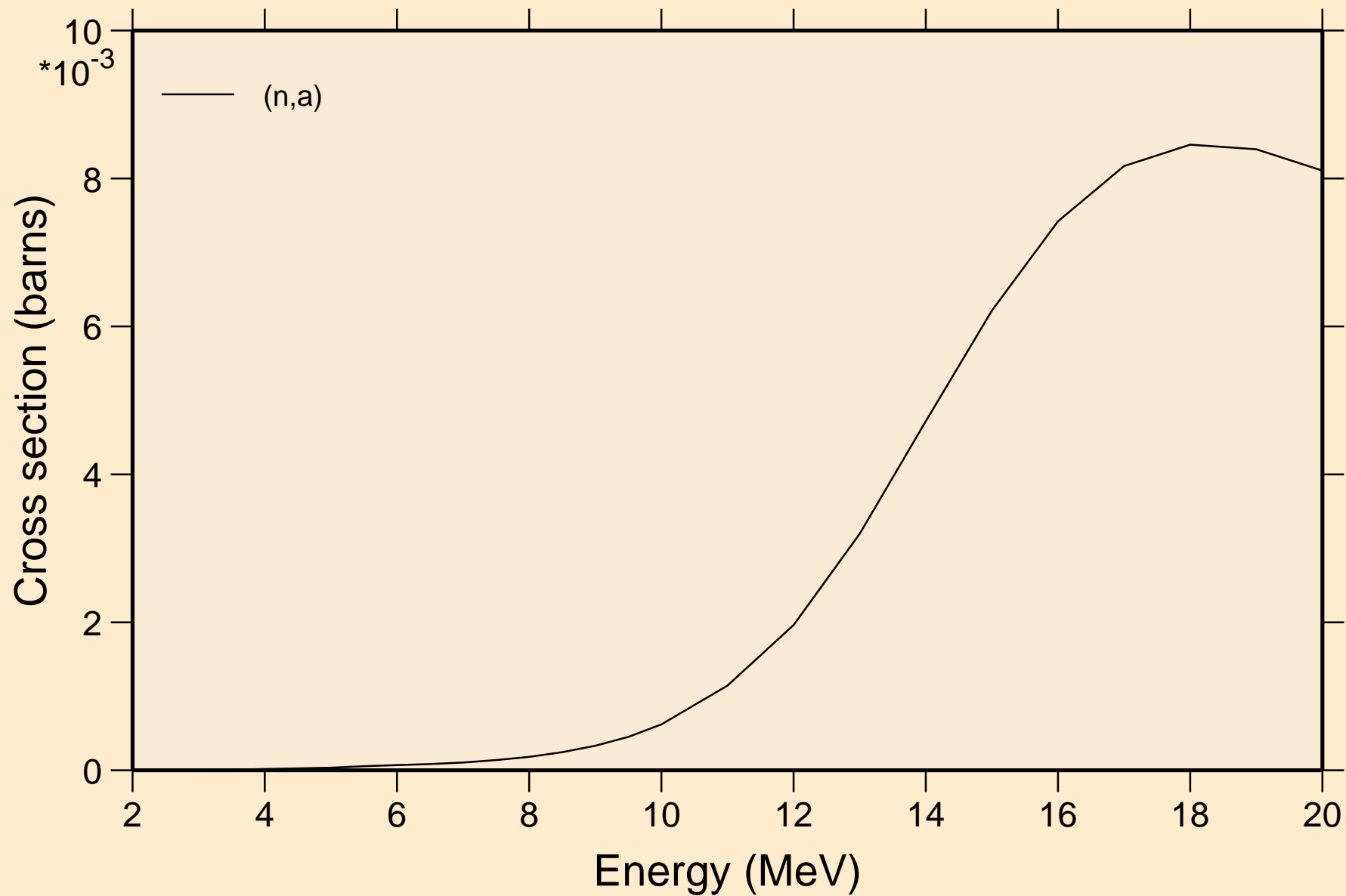
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Threshold reactions



MAT=5843 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions

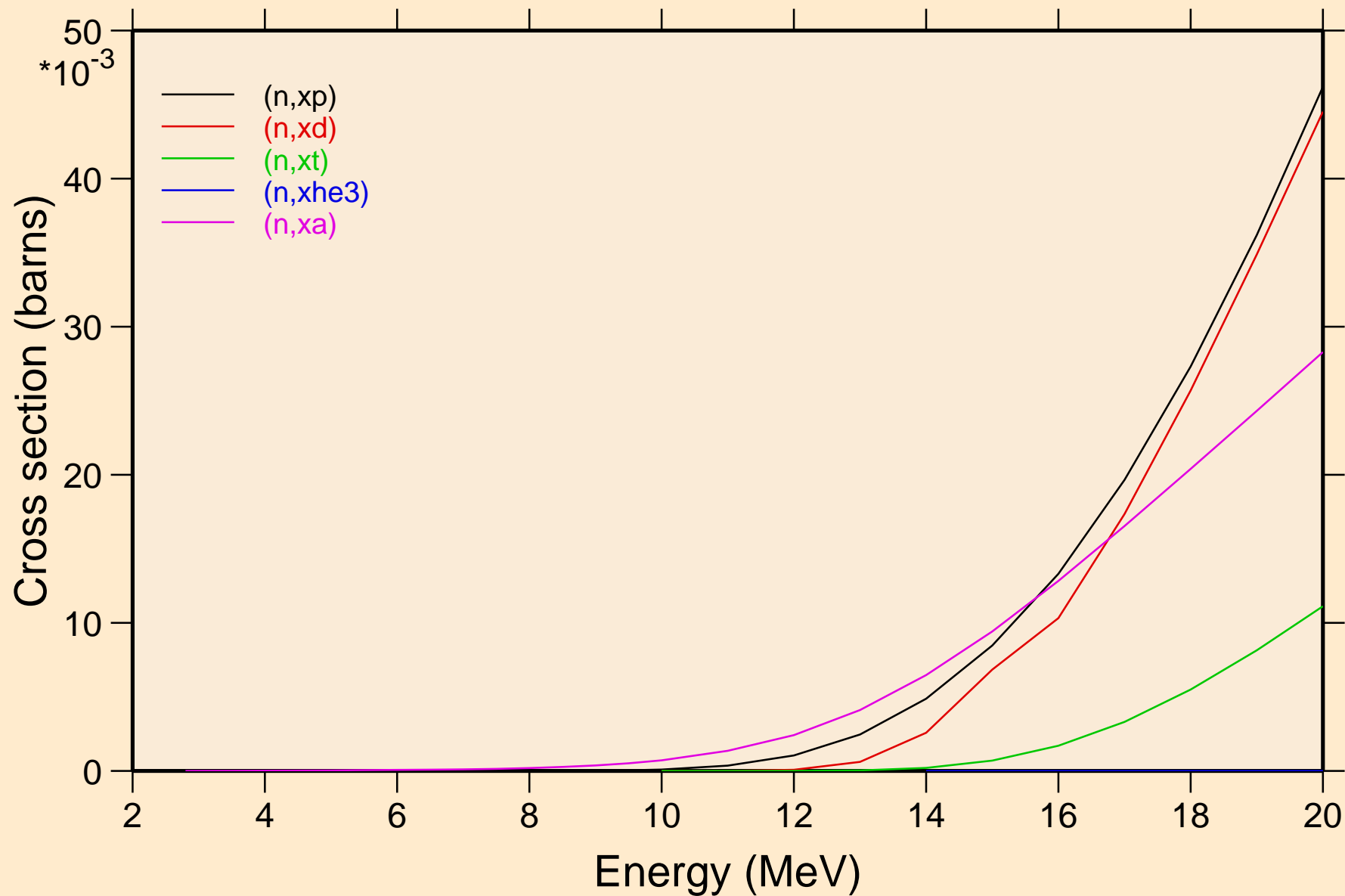


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Threshold reactions

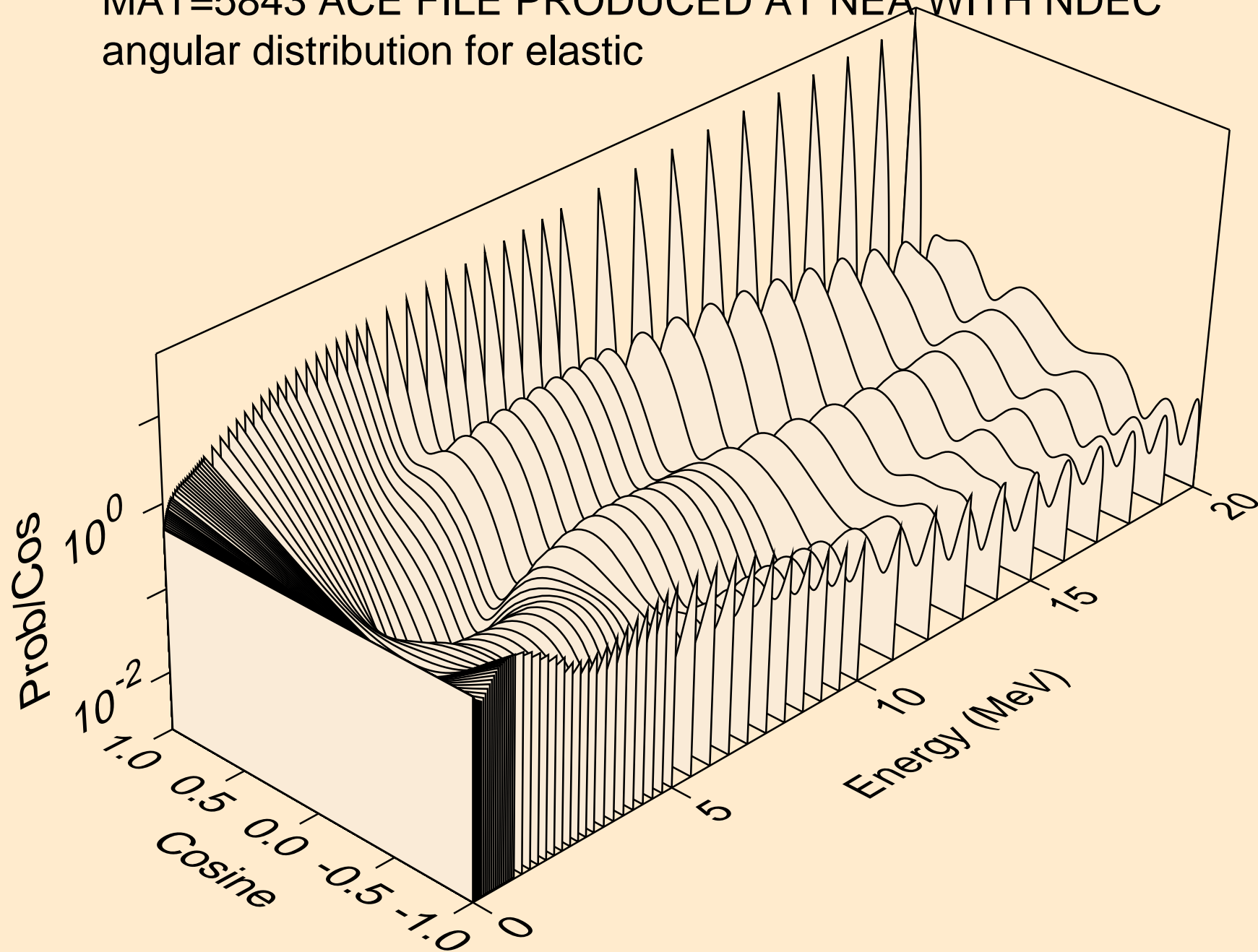




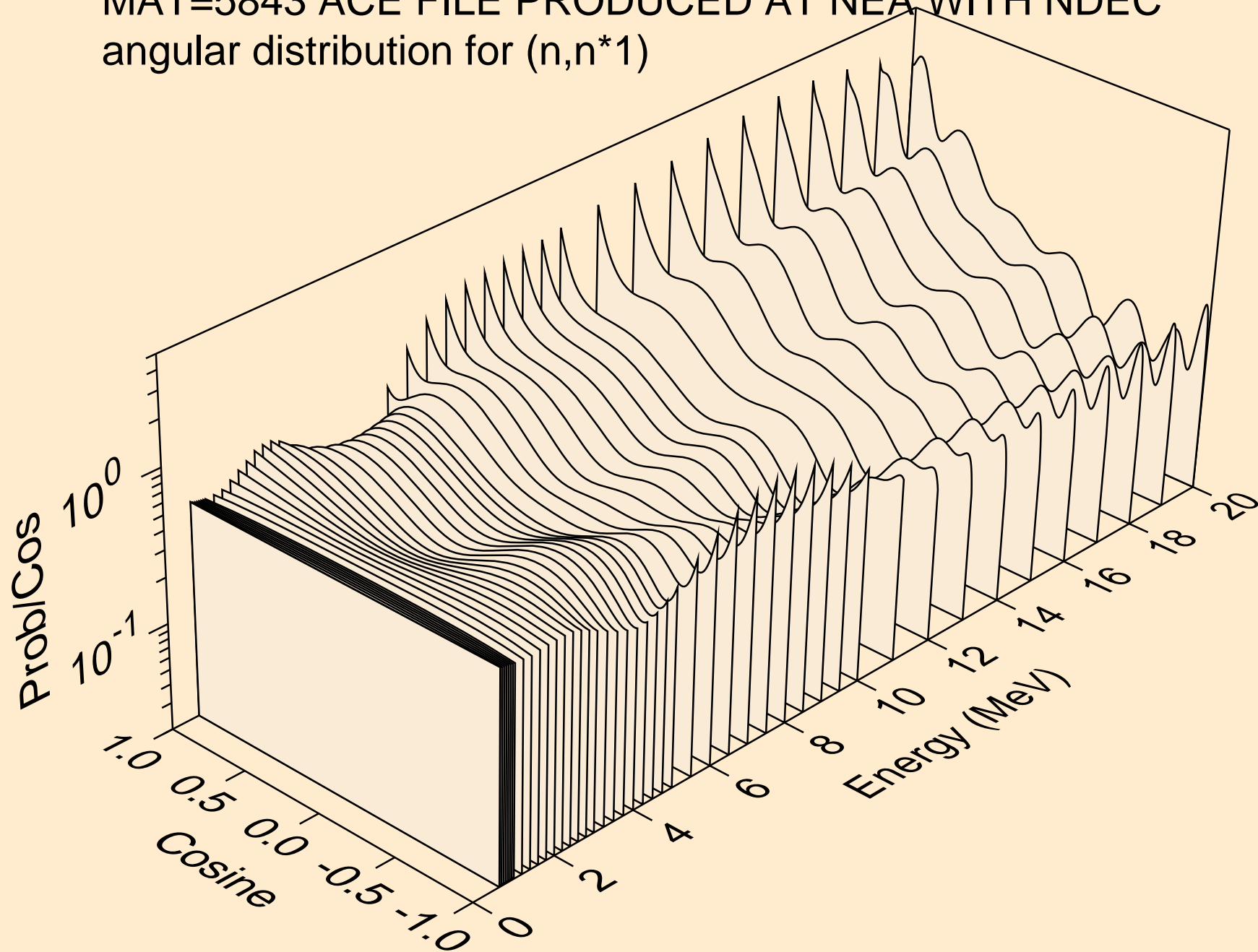
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Threshold reactions



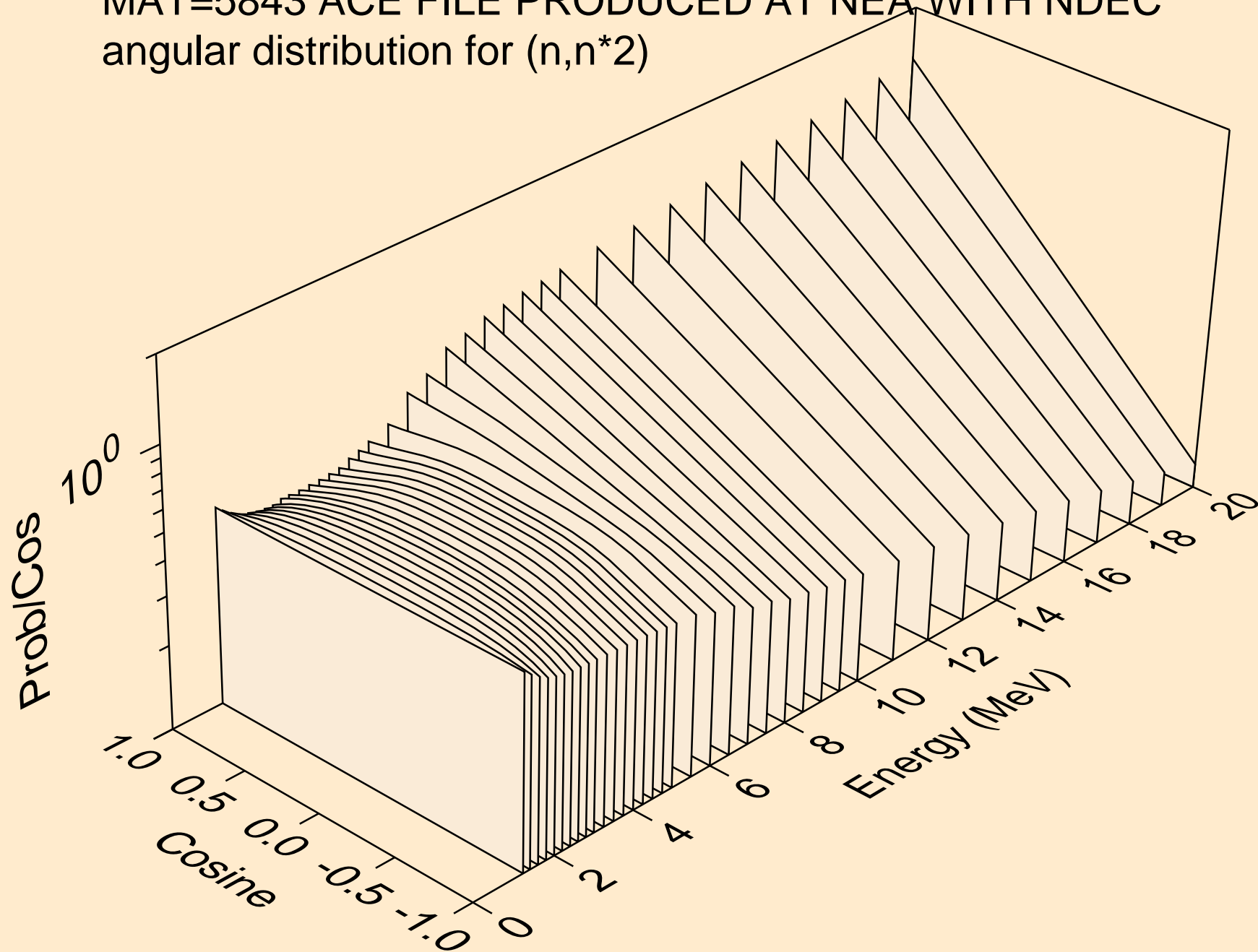
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angular distribution for elastic



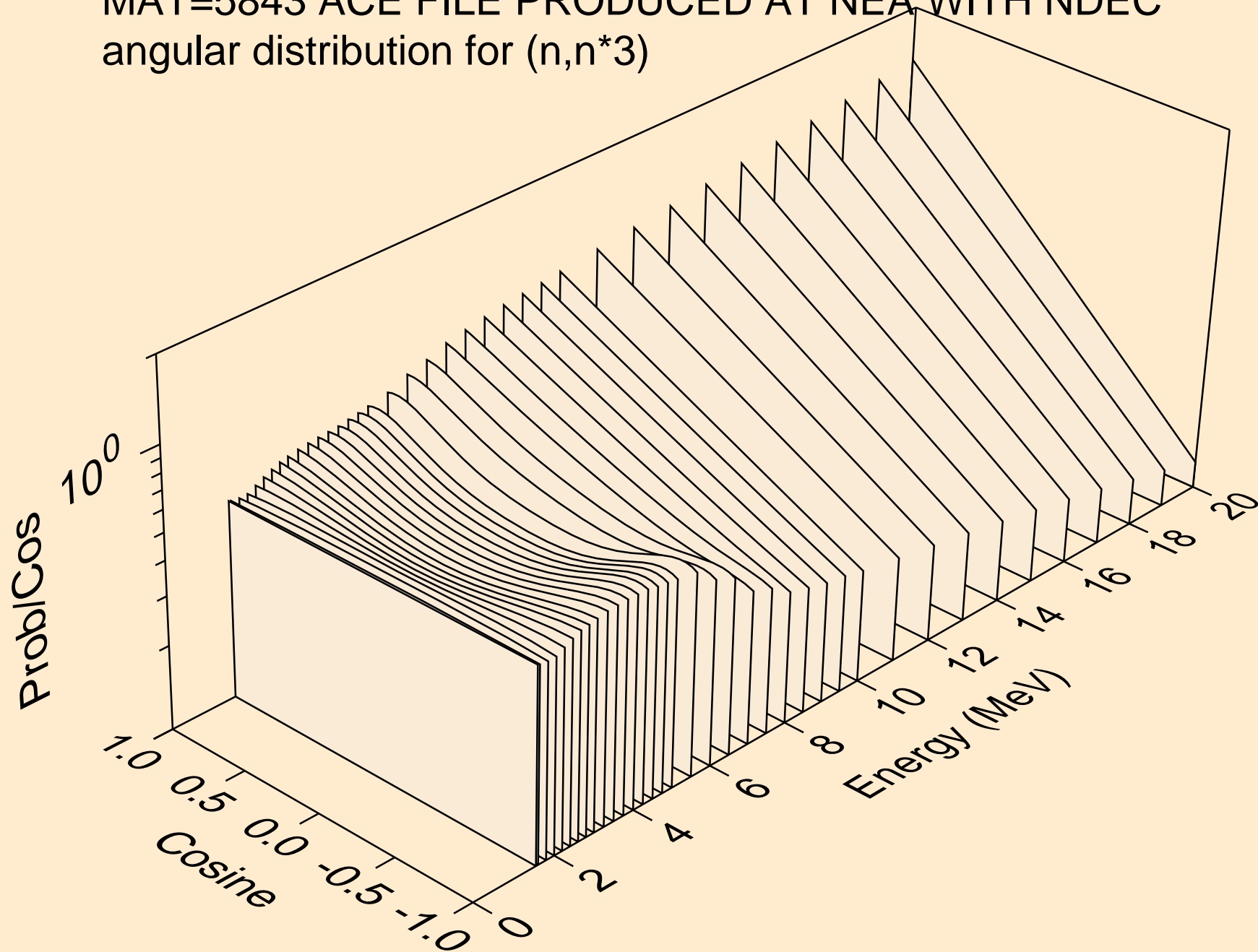
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angular distribution for (n,n\*1)



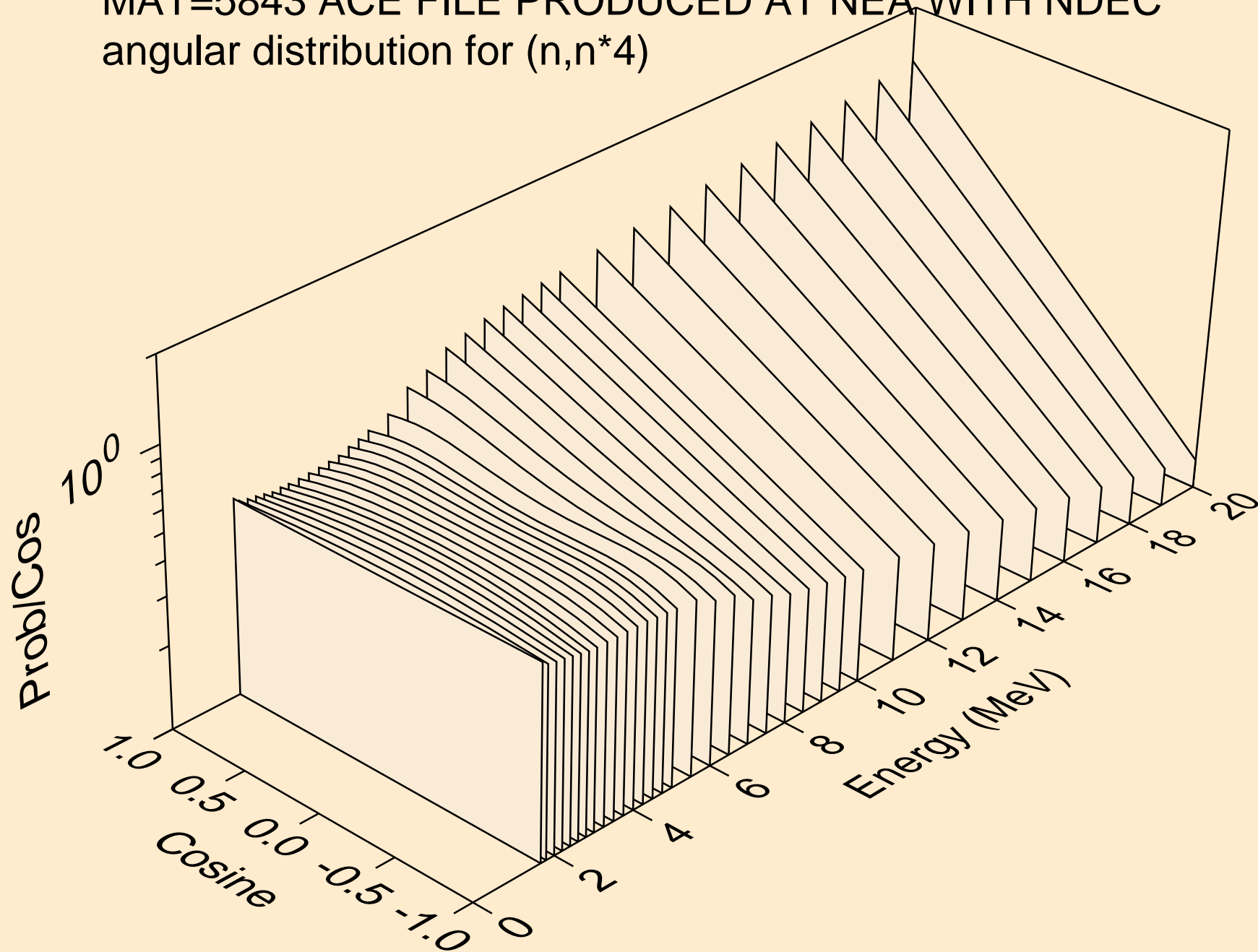
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angular distribution for (n,n\*2)



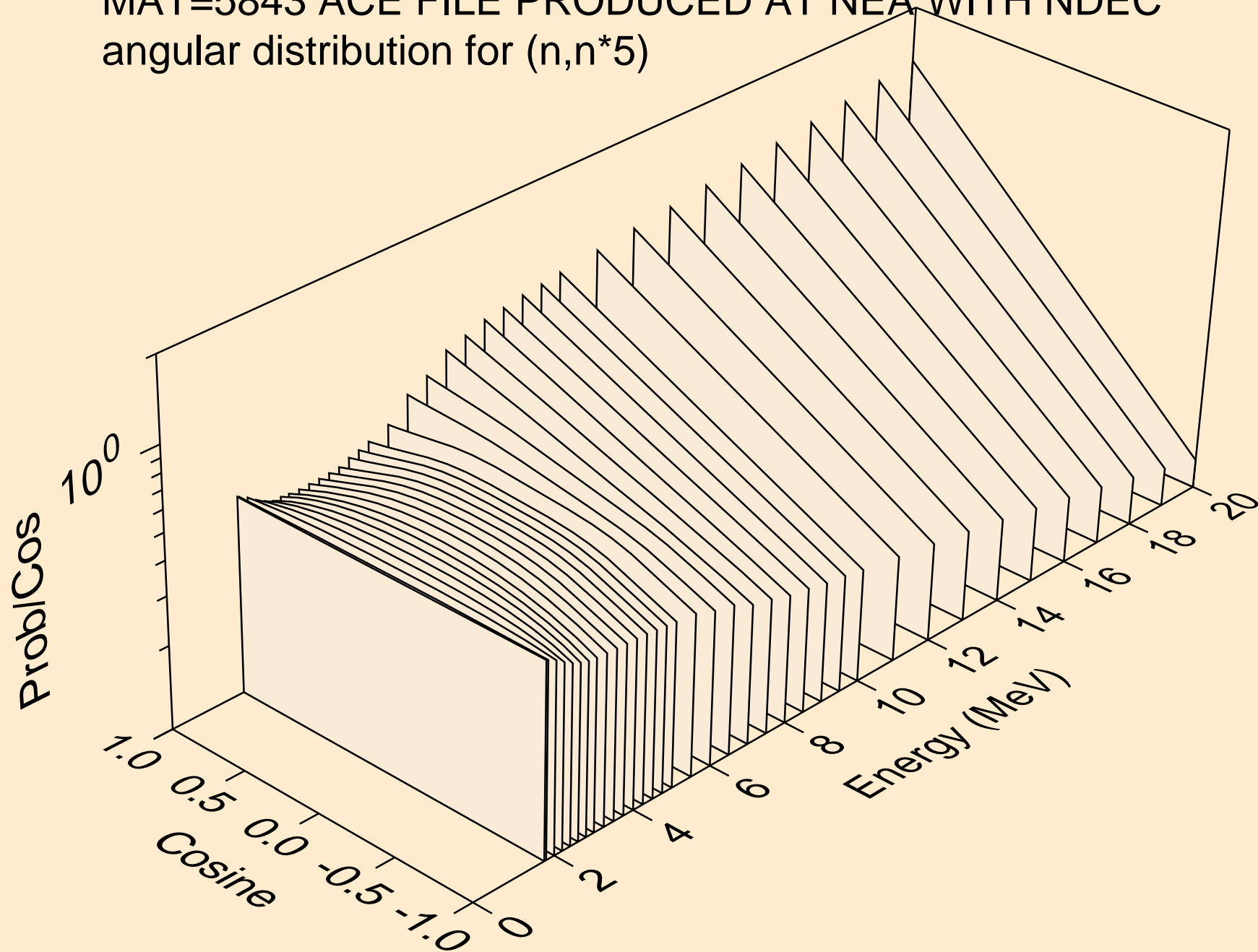
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angular distribution for (n,n\*3)



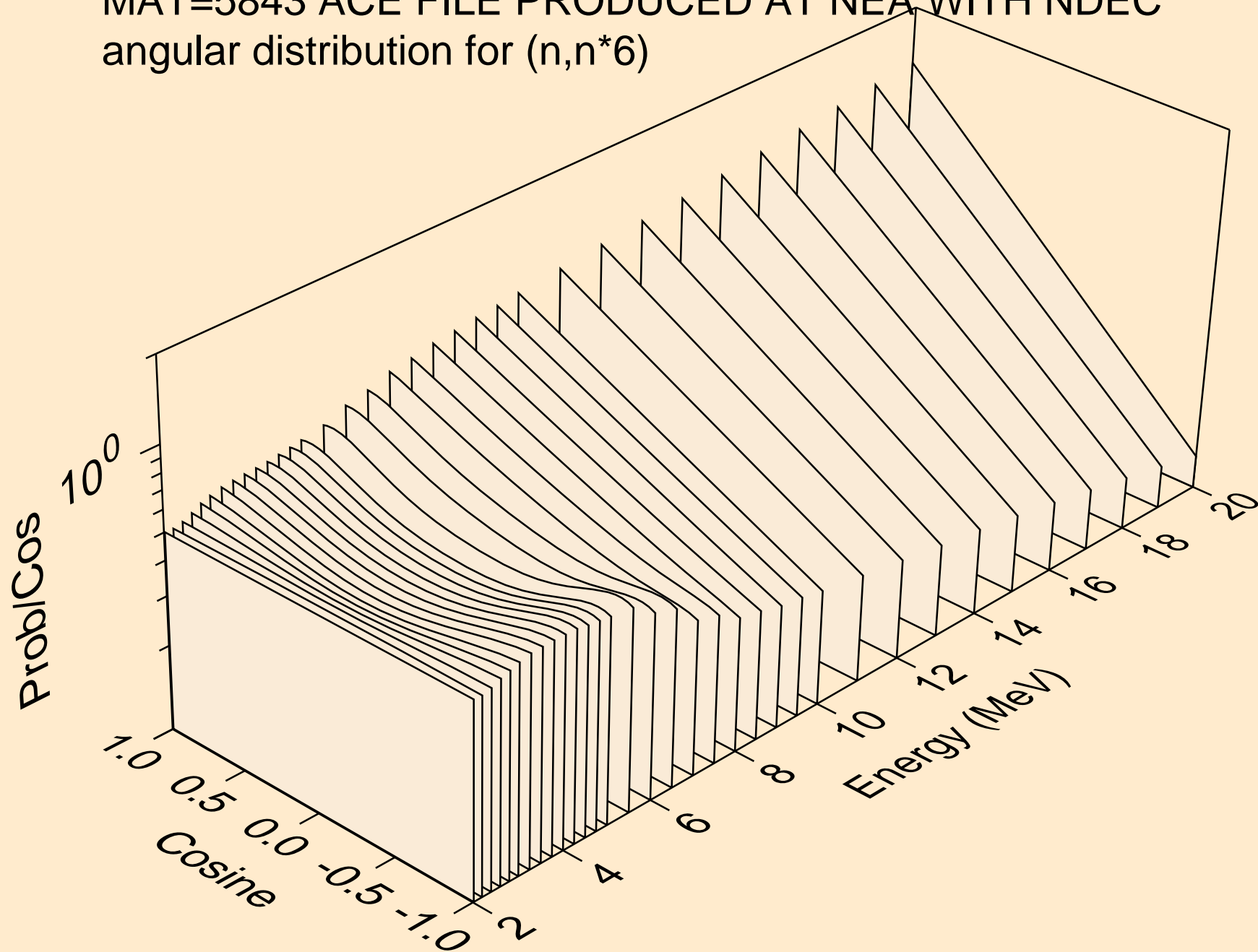
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angular distribution for (n,n\*4)



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angular distribution for (n,n\*5)

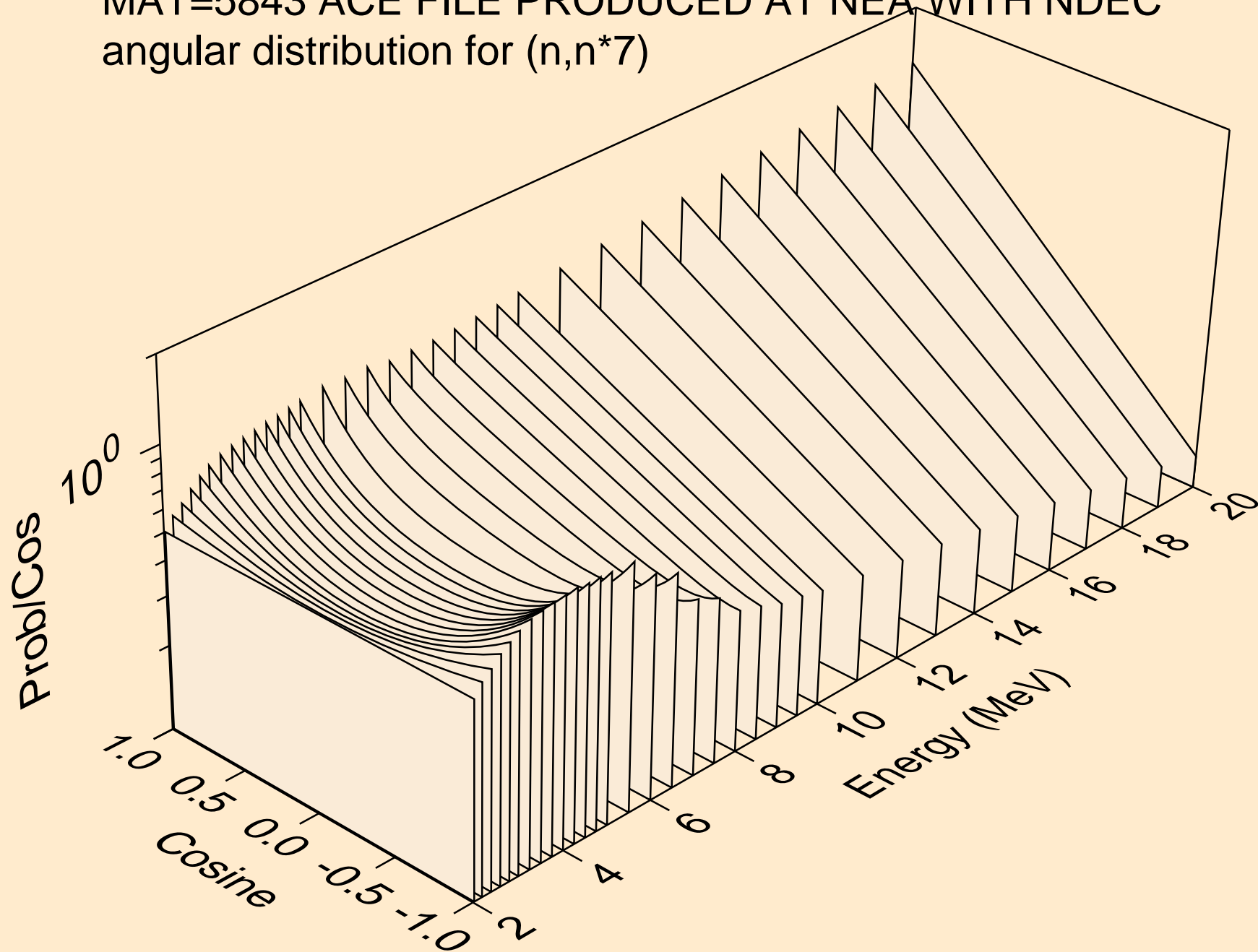


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angular distribution for (n,n\*6)

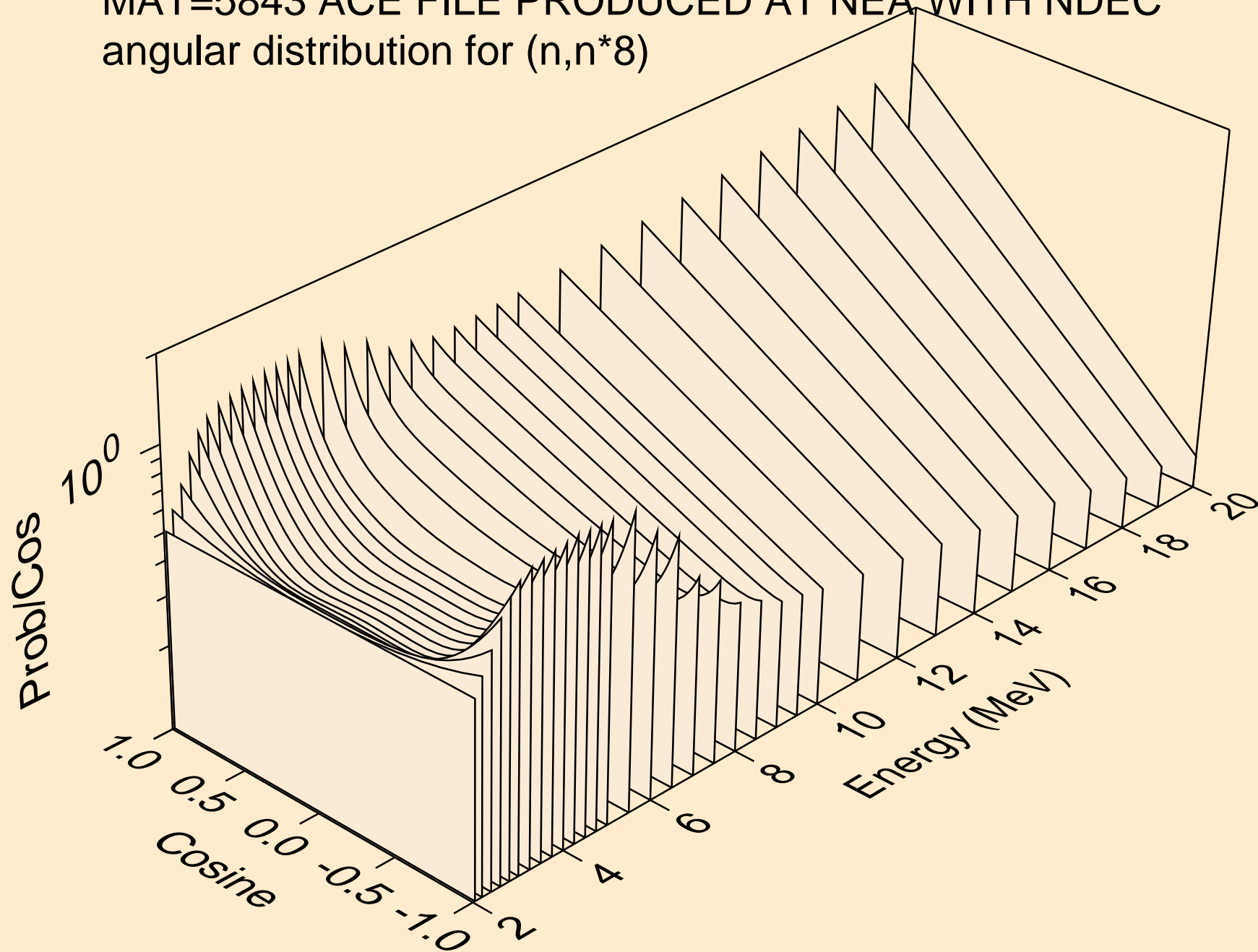




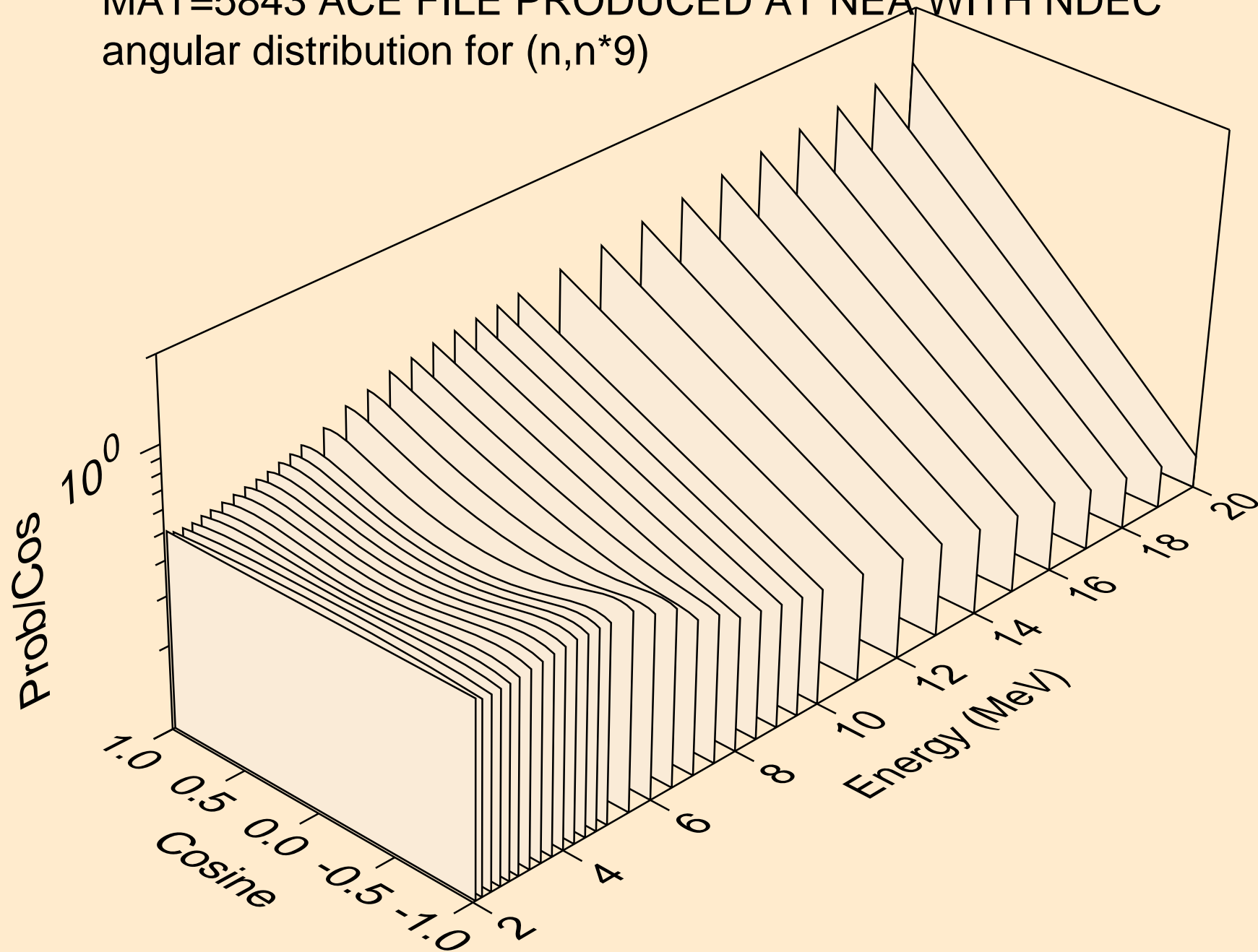
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angular distribution for (n,n\*7)



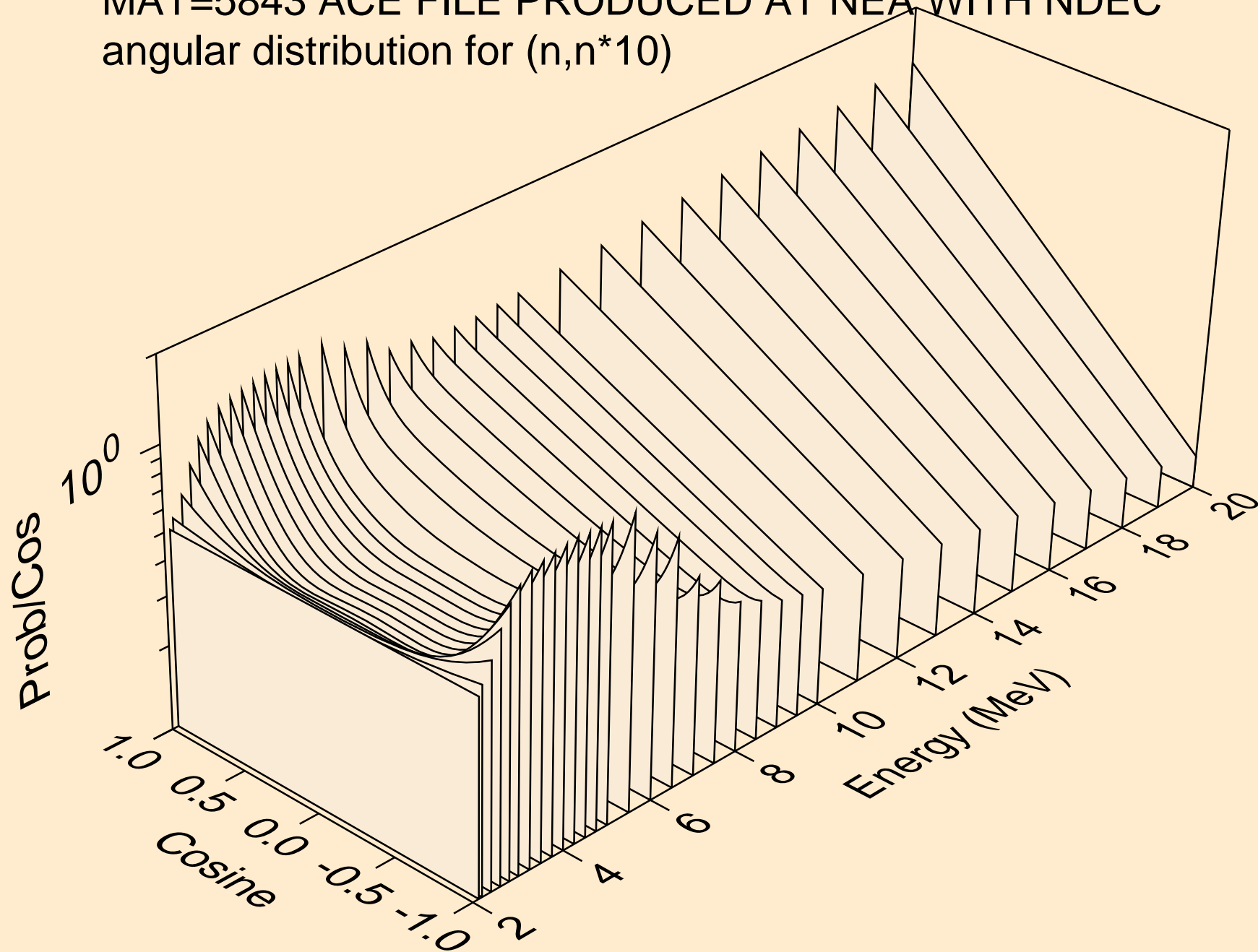
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angular distribution for (n,n\*8)



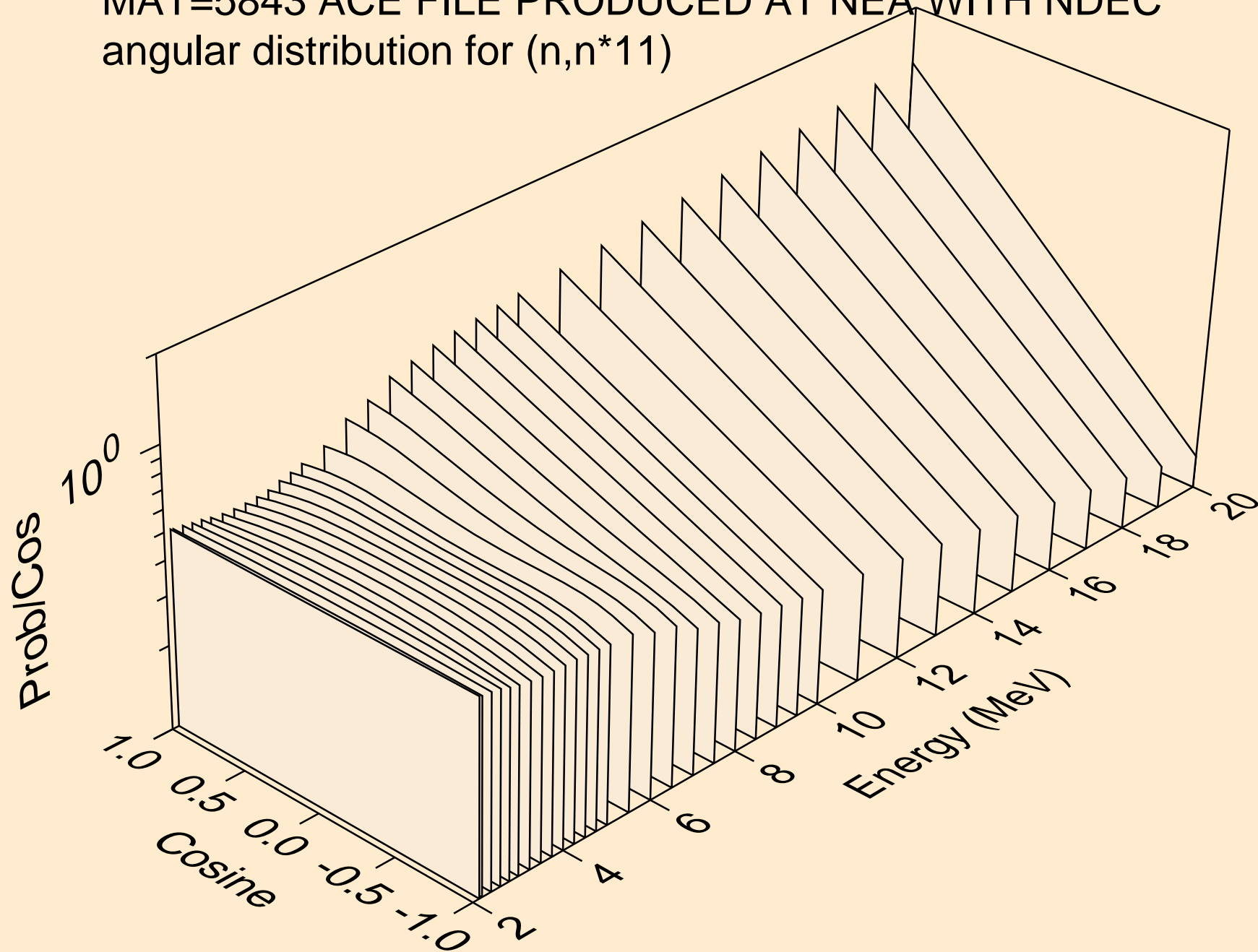
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angular distribution for (n,n\*9)



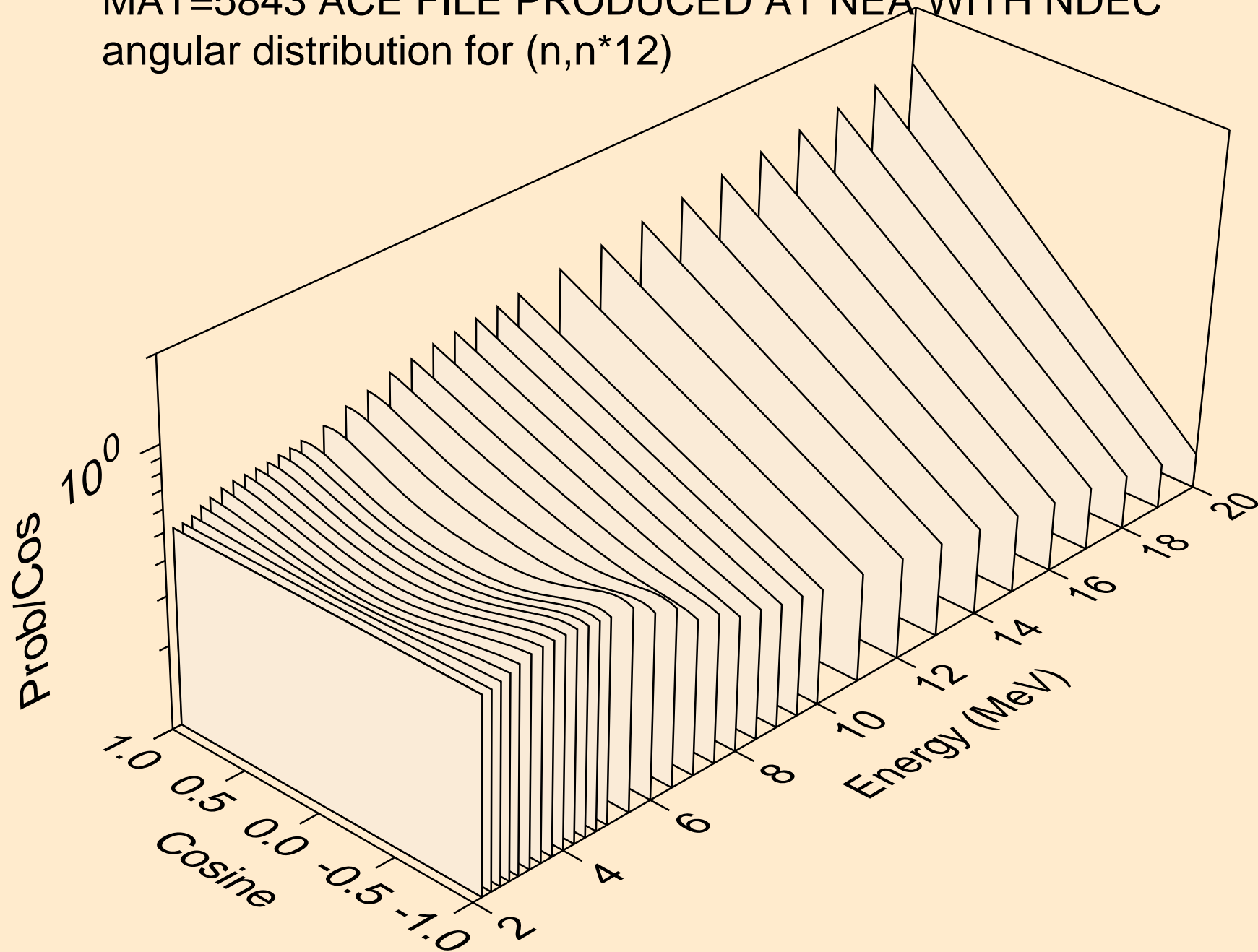
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angular distribution for (n,n\*10)



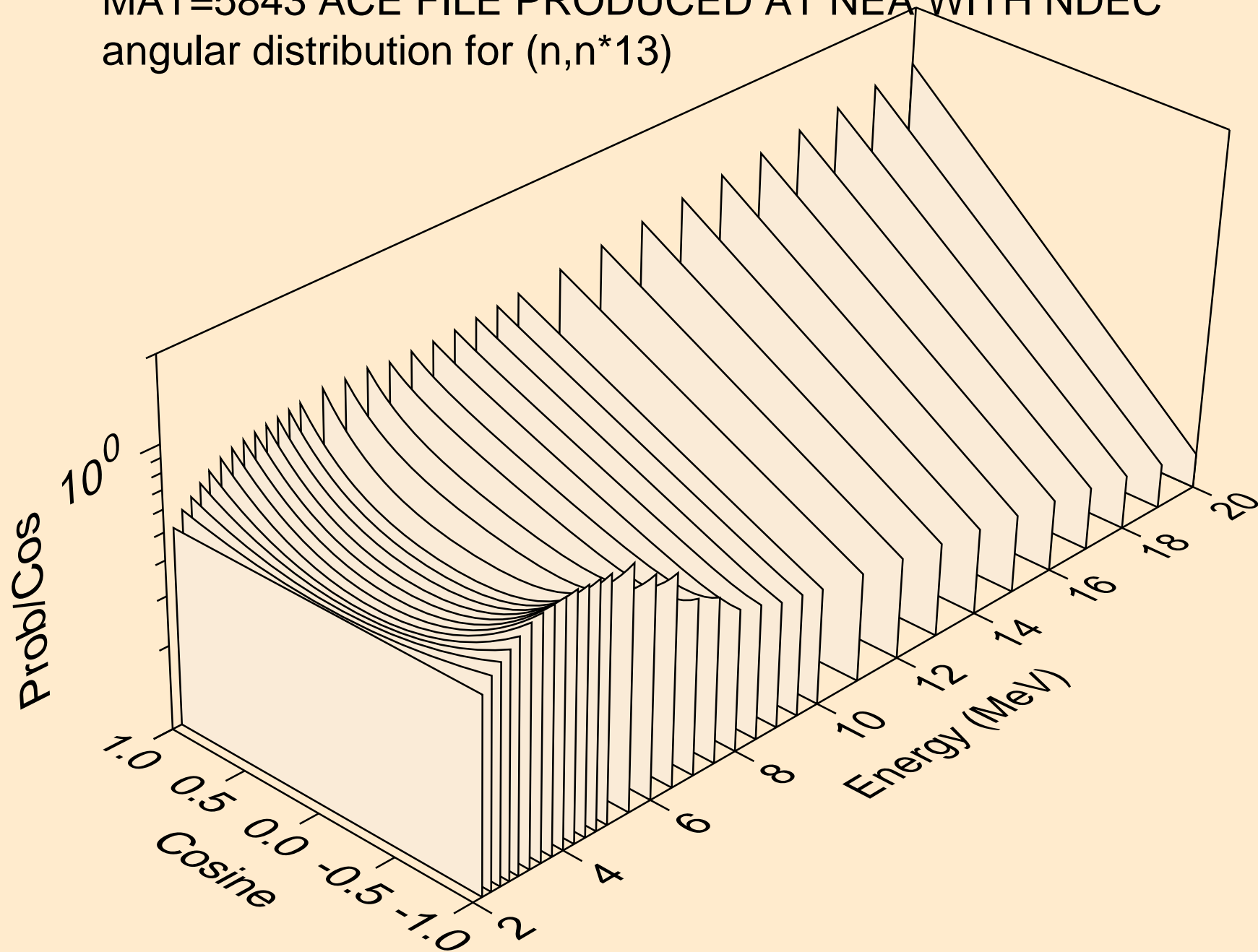
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angular distribution for (n,n\*11)



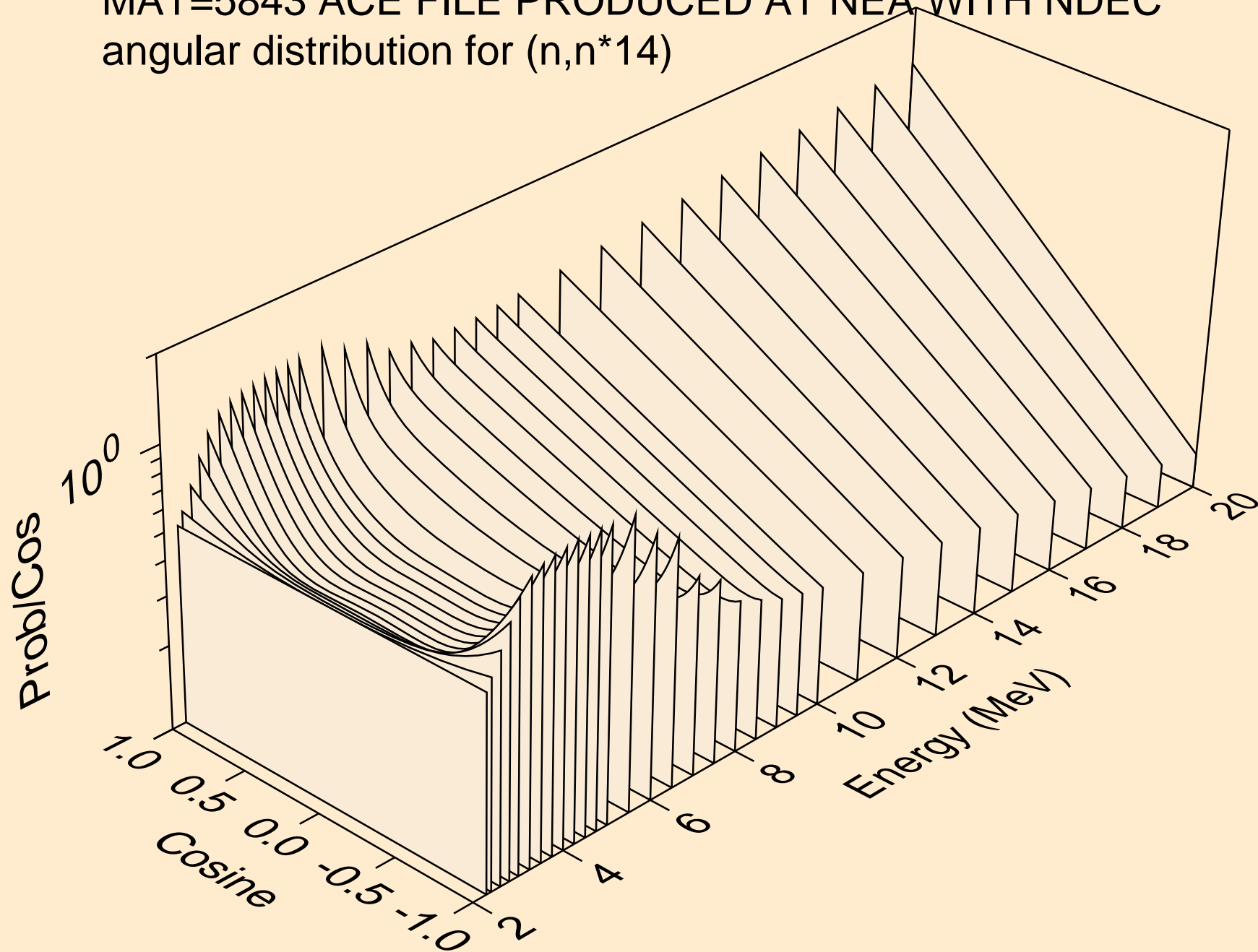
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angular distribution for (n,n\*12)



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angular distribution for (n,n\*13)

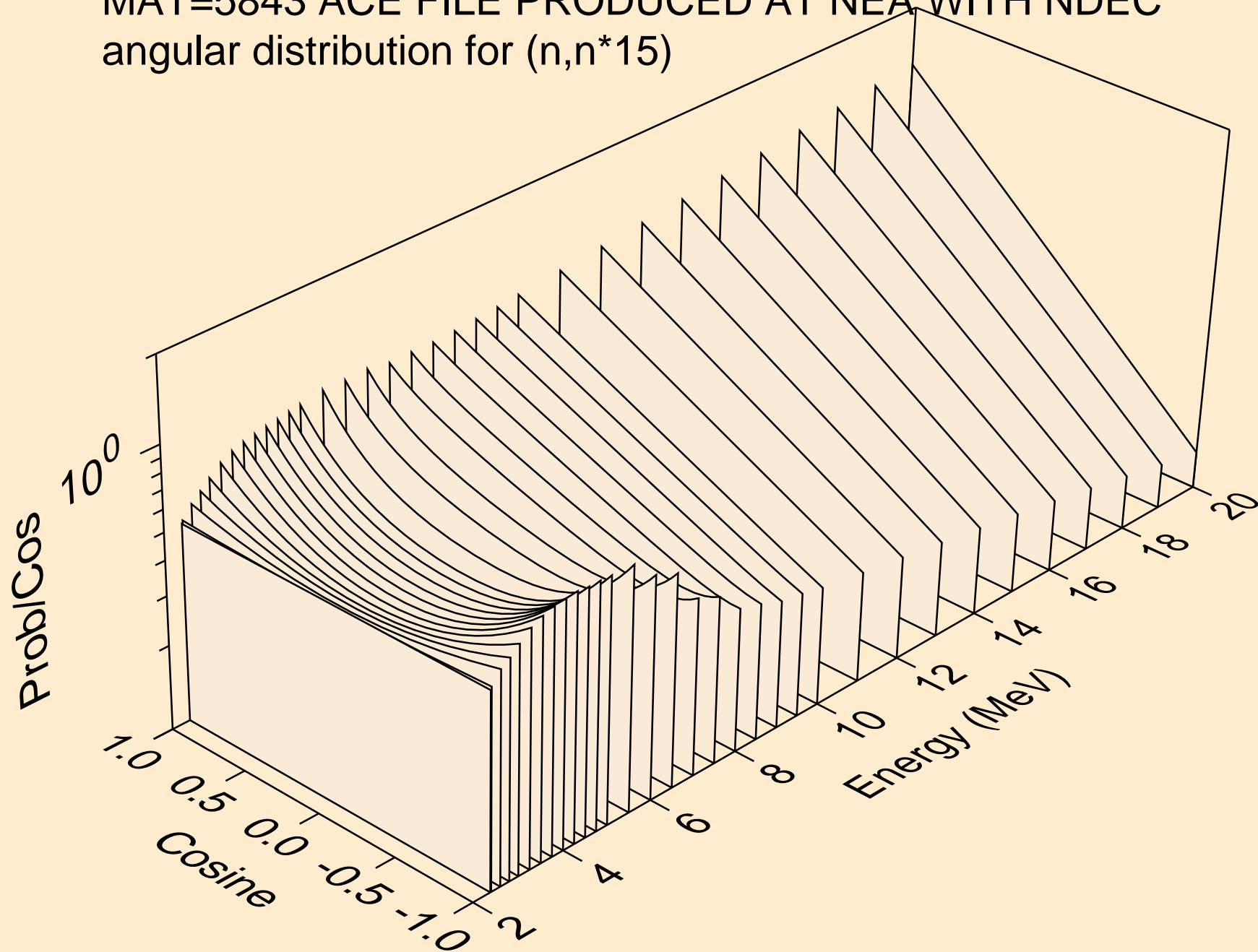


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angular distribution for (n,n\*14)

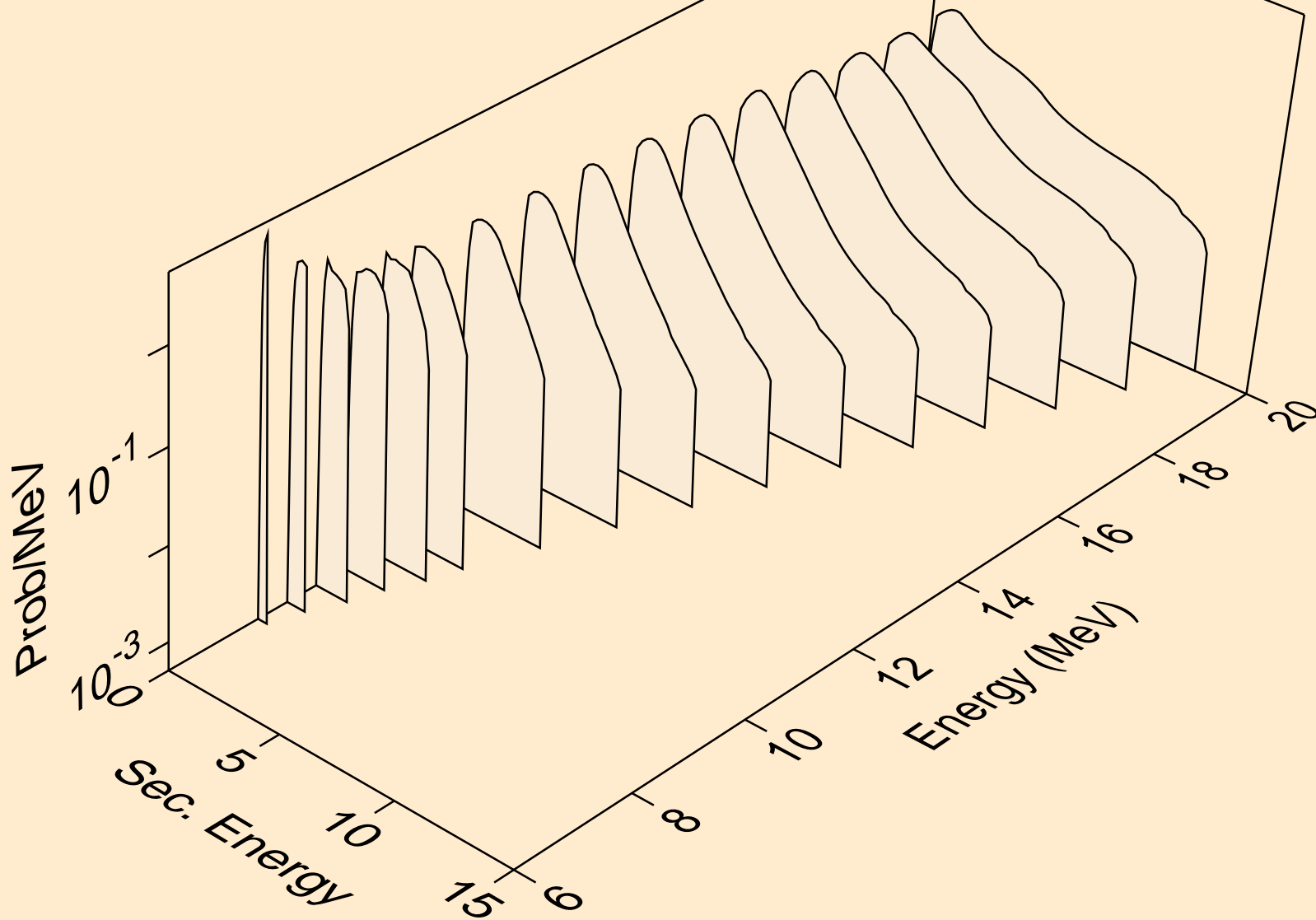




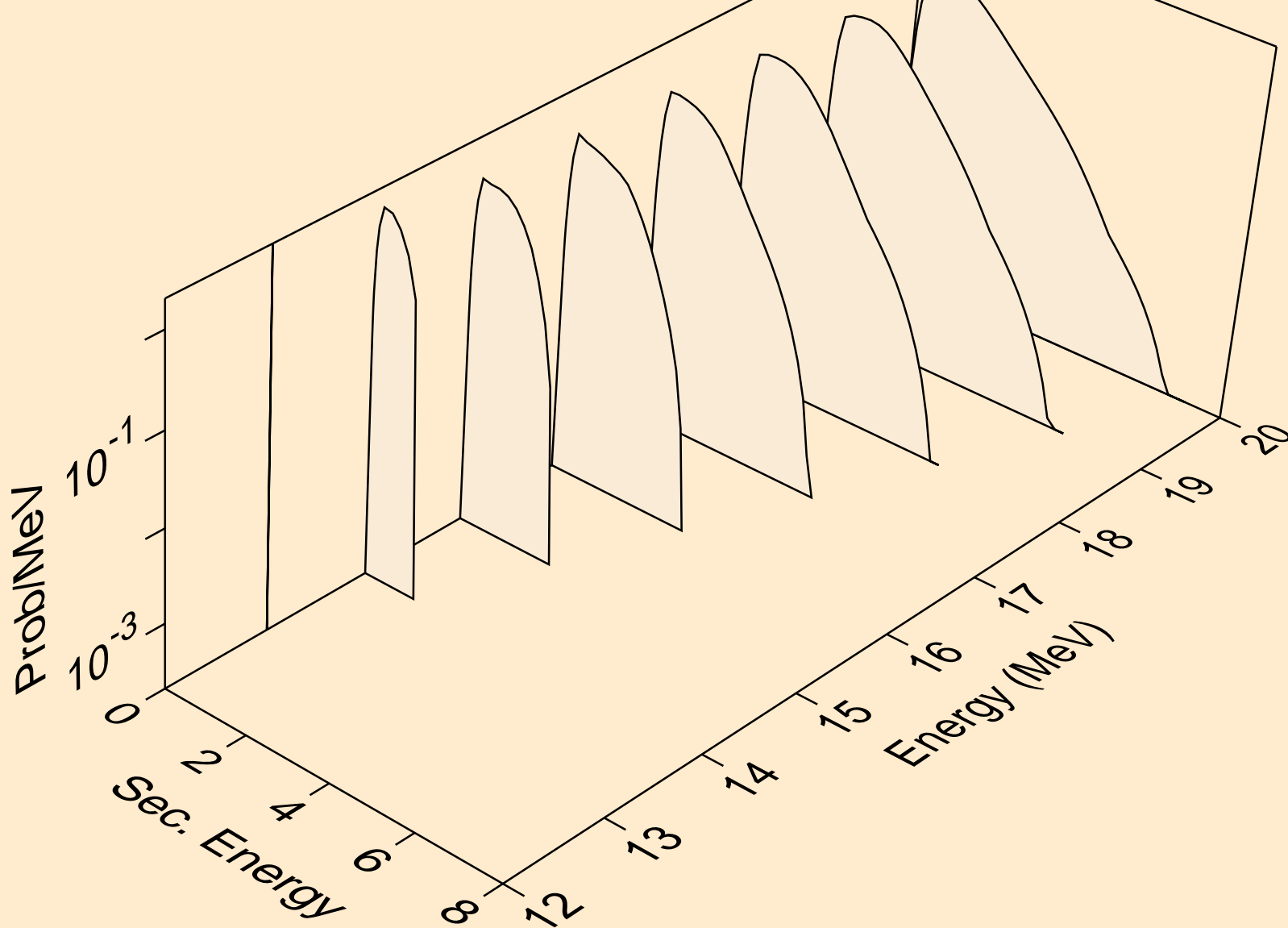
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angular distribution for (n,n\*15)



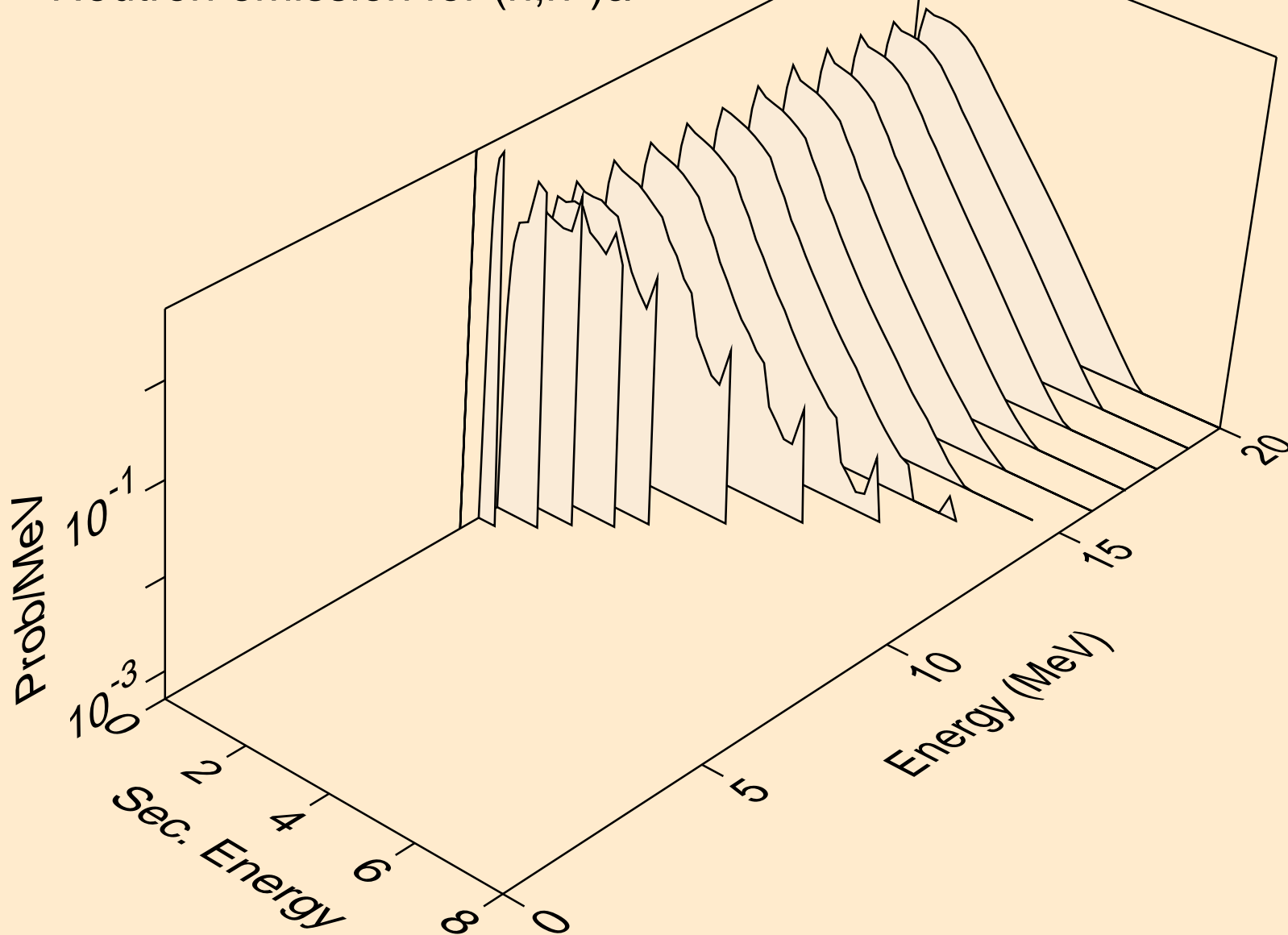
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Neutron emission for (n,2n)



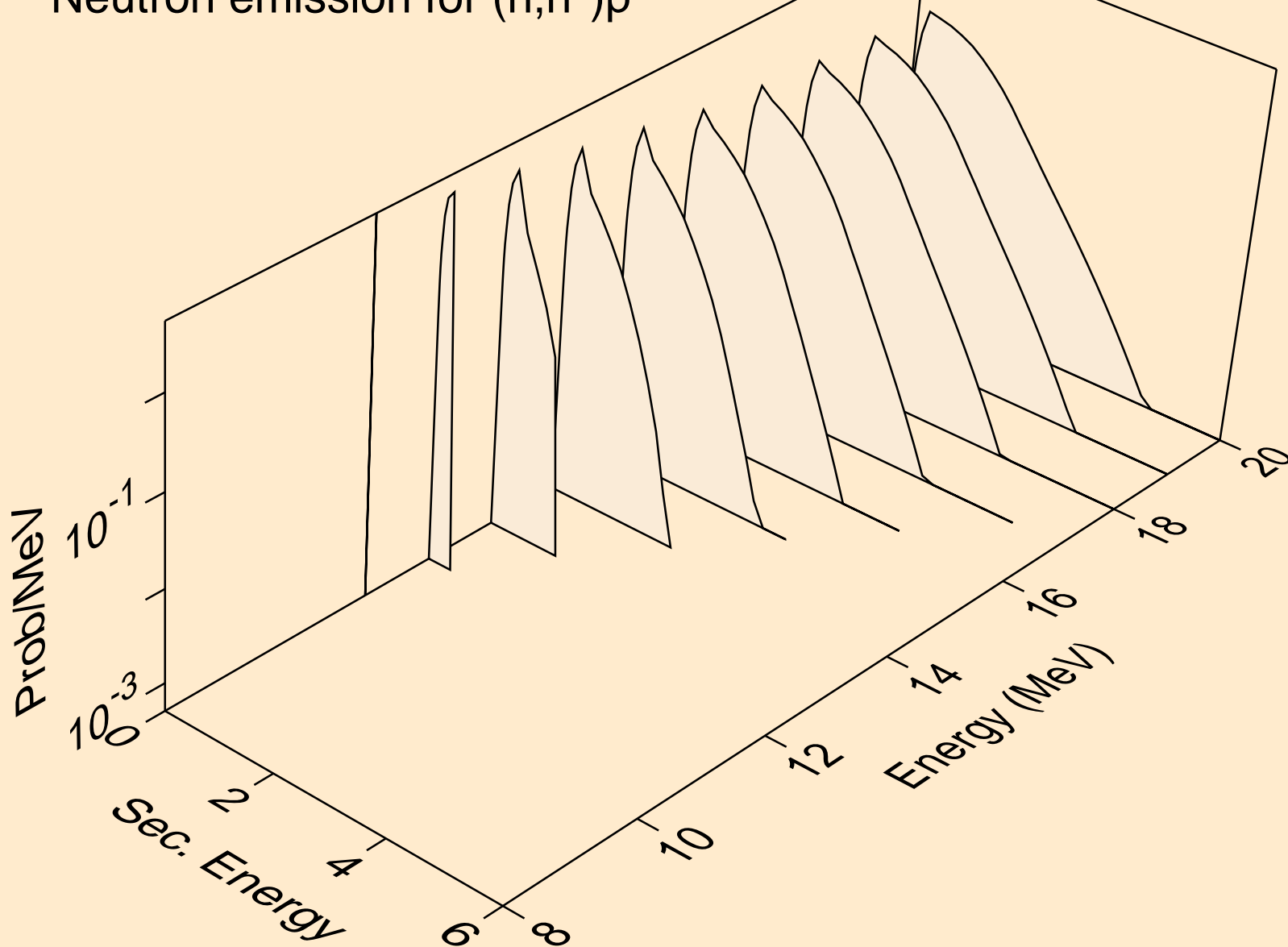
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Neutron emission for (n,3n)



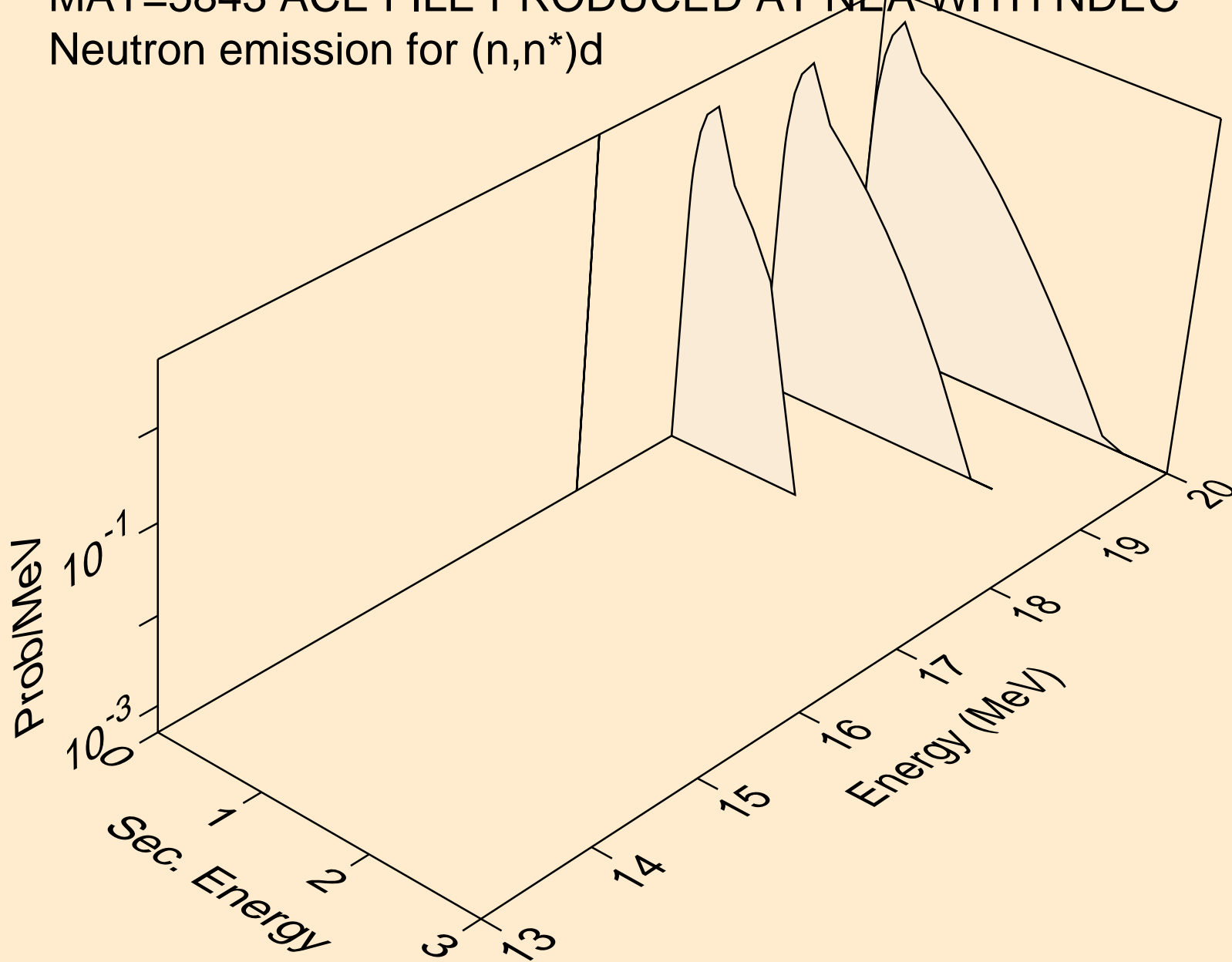
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Neutron emission for (n,n\*)a



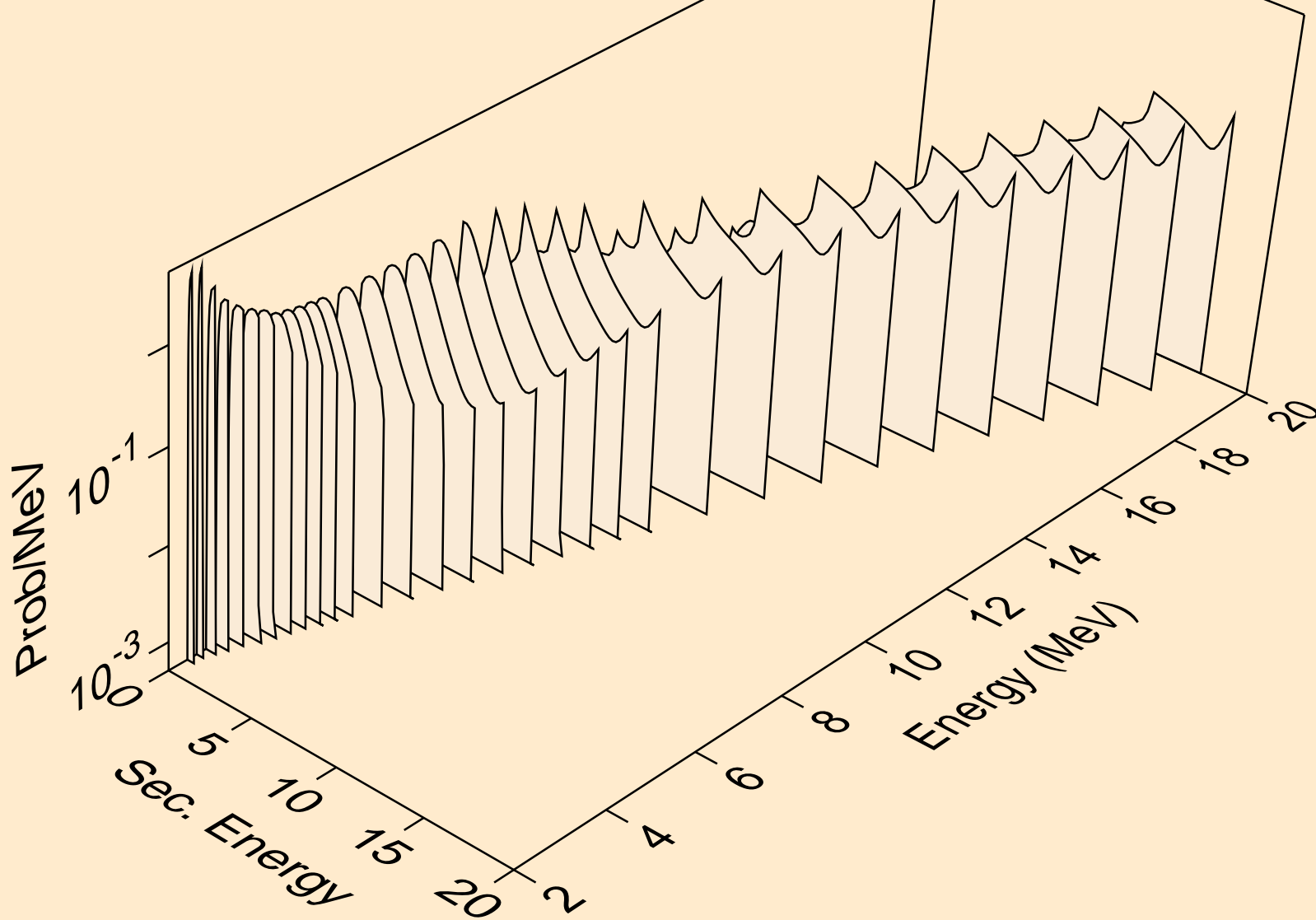
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Neutron emission for (n,n\*)p



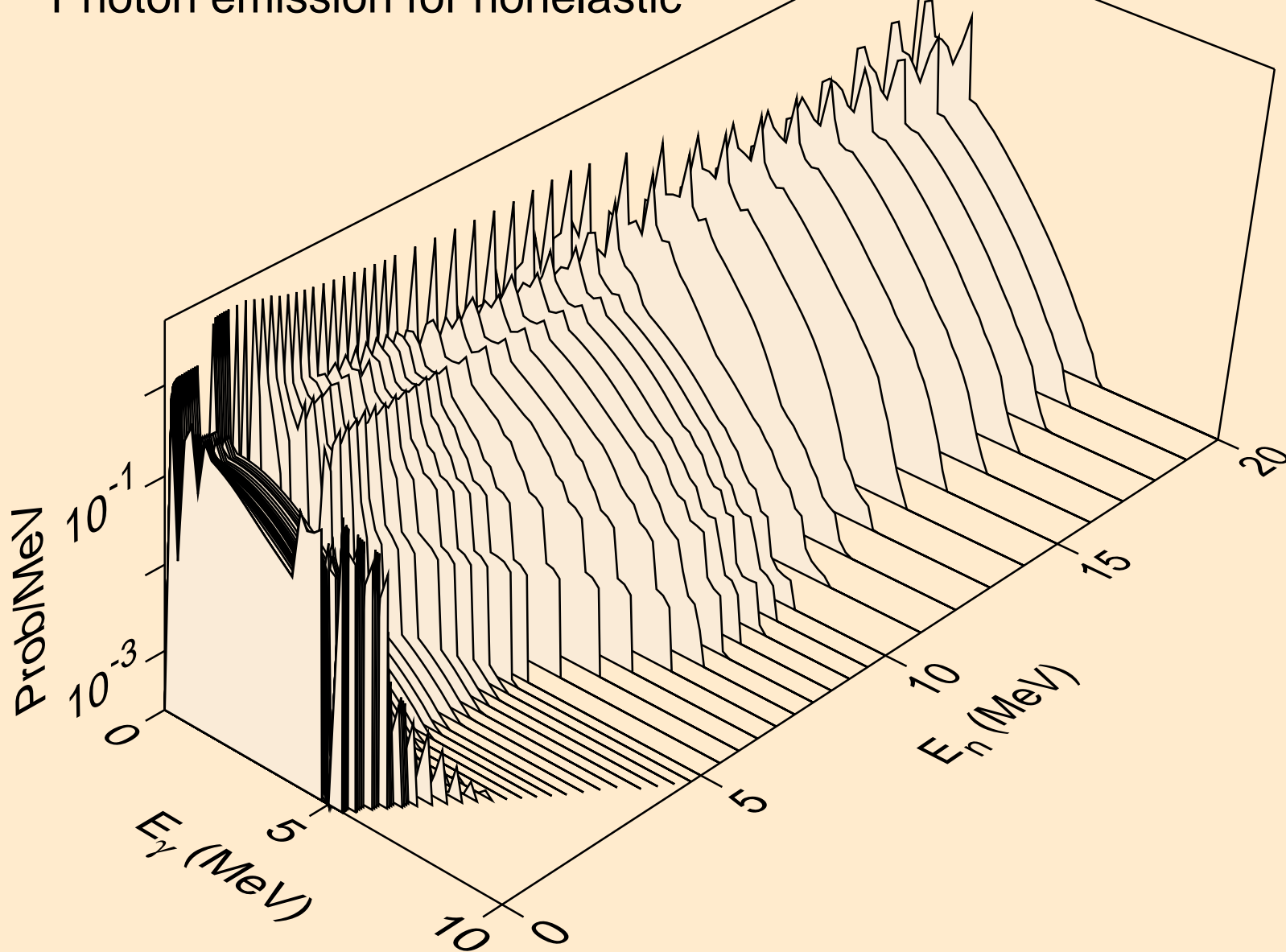
MAT=5843 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*)d



MAT=5843 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,n\*c)

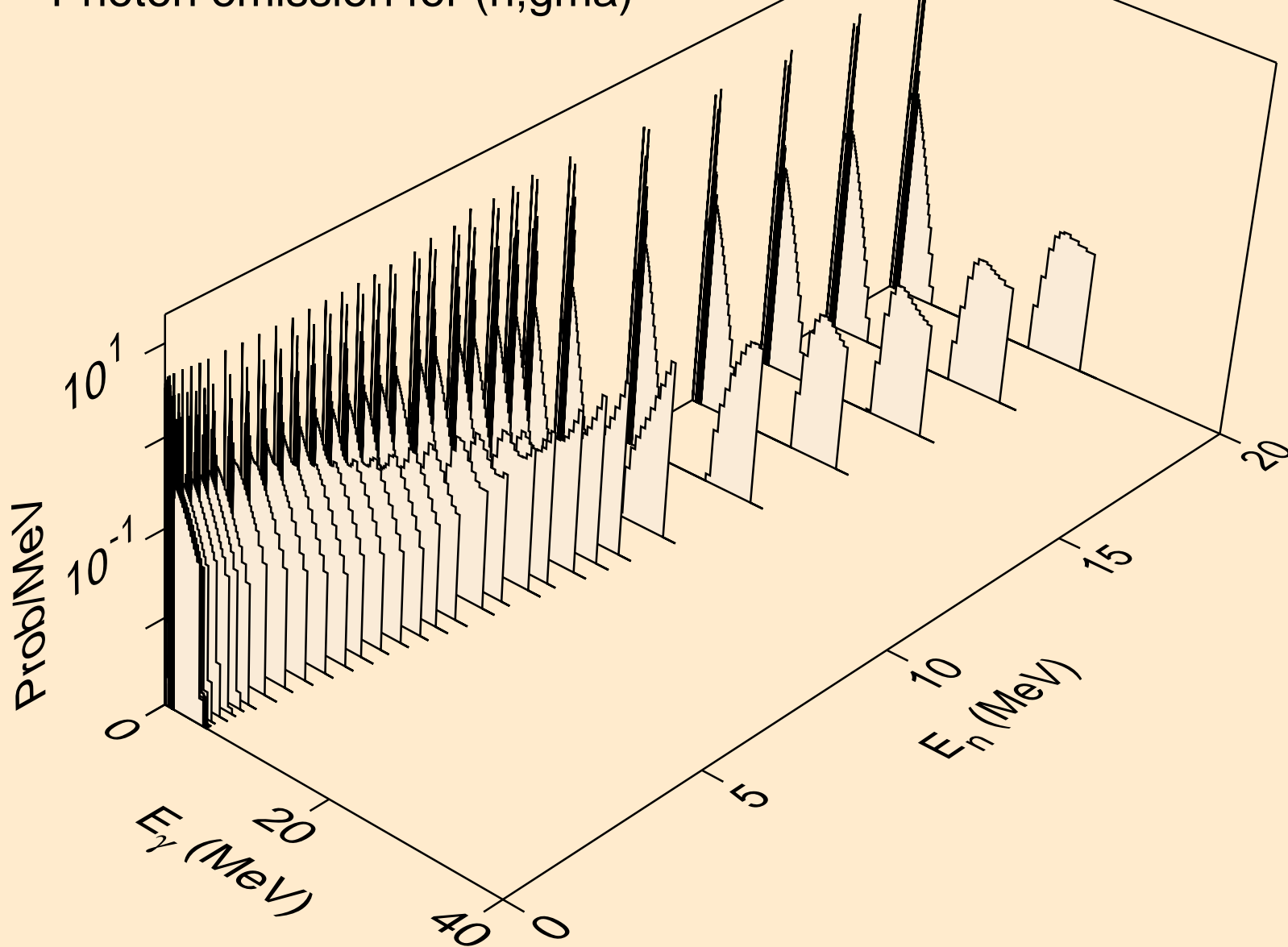


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Photon emission for nonelastic

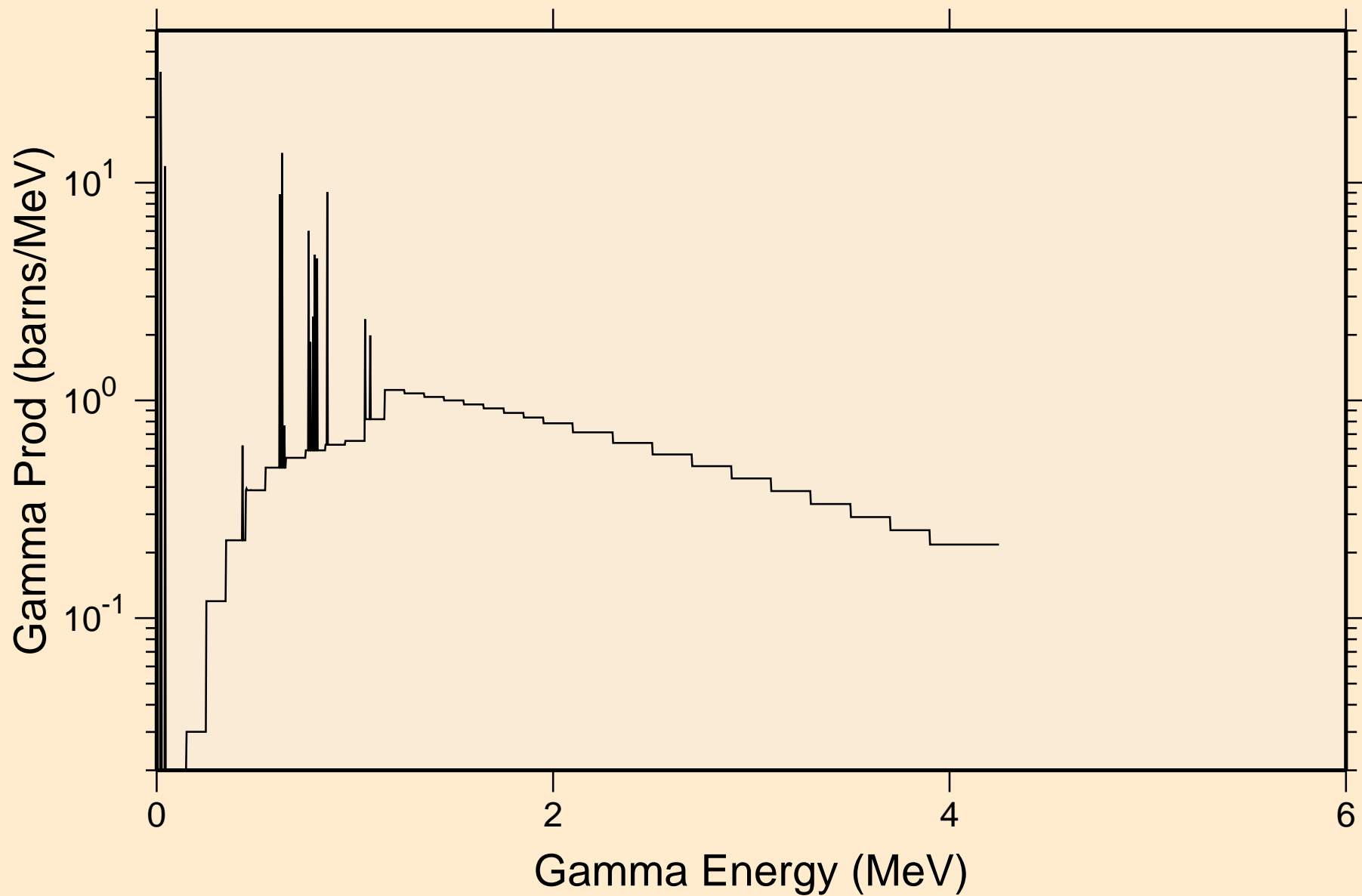




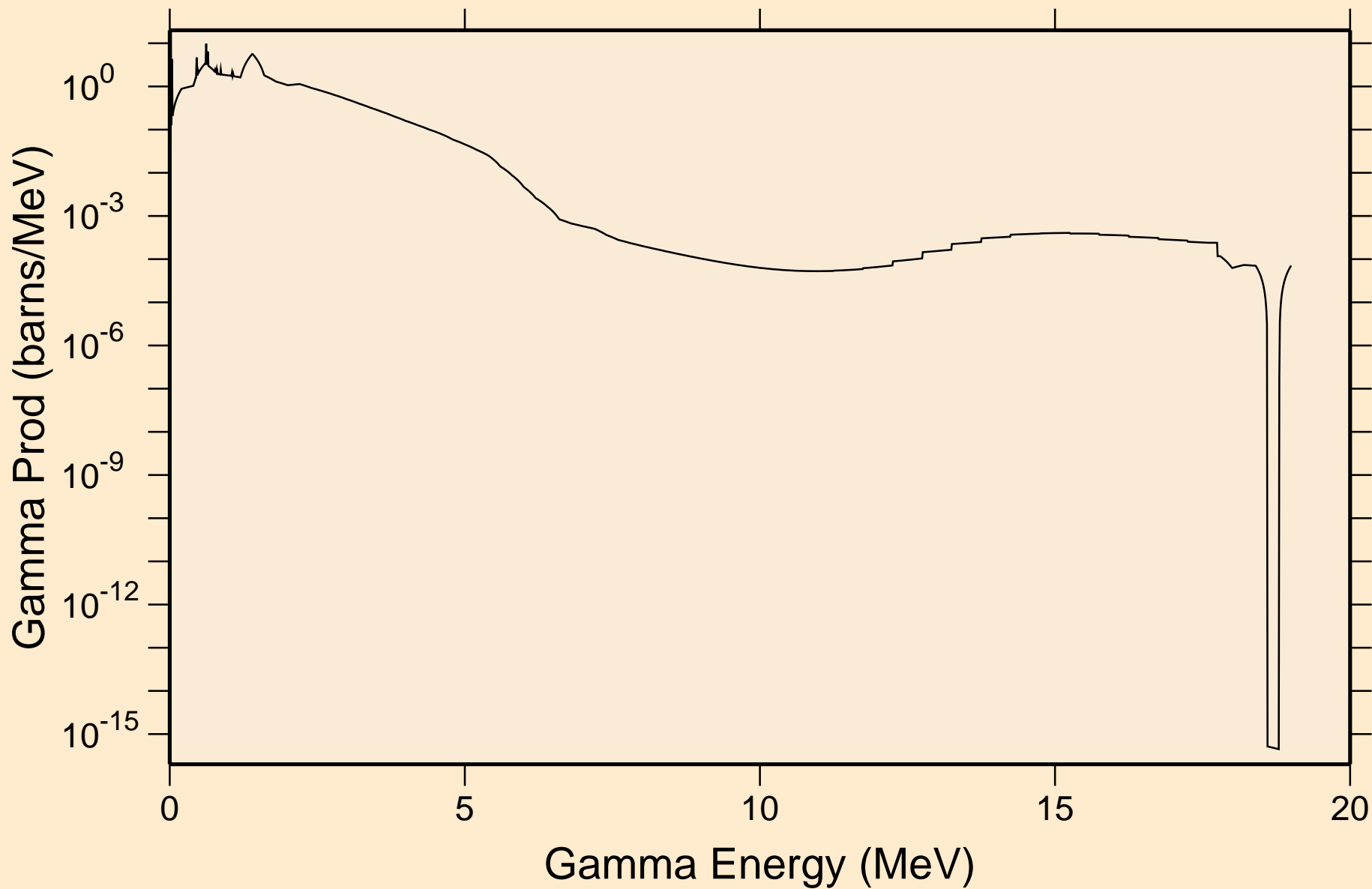
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Photon emission for (n,gma)



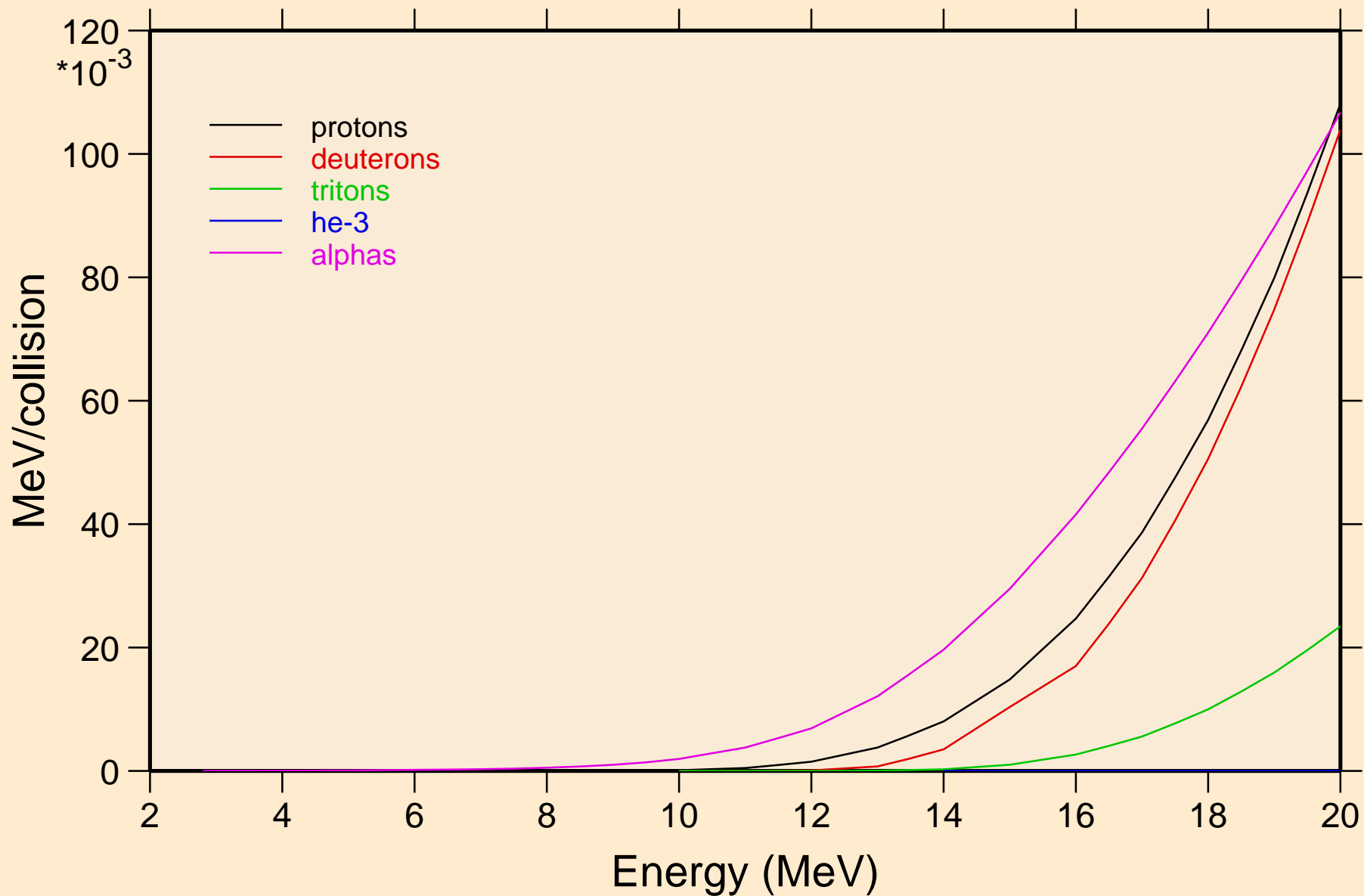
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thermal capture photon spectrum



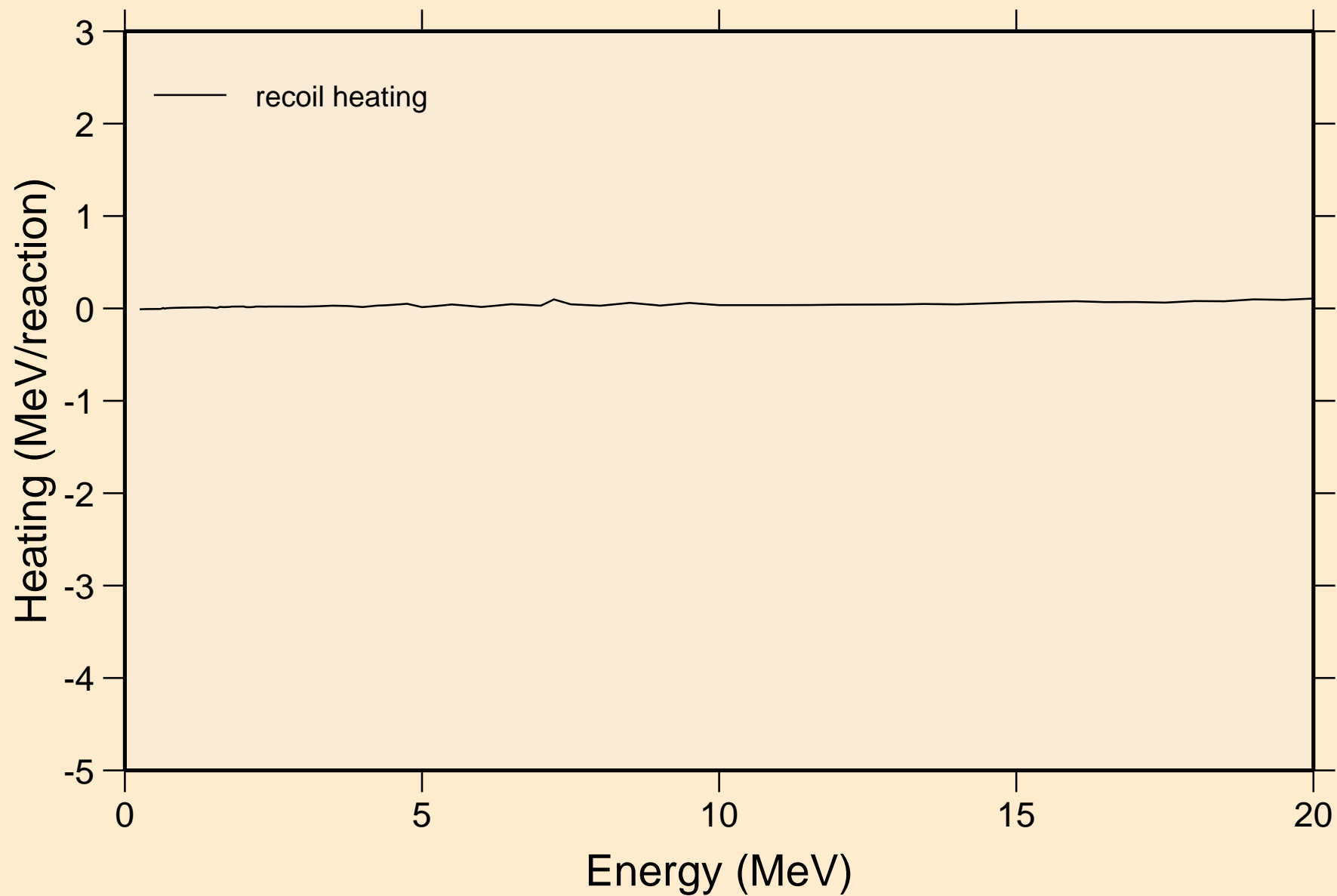
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14 MeV photon spectrum



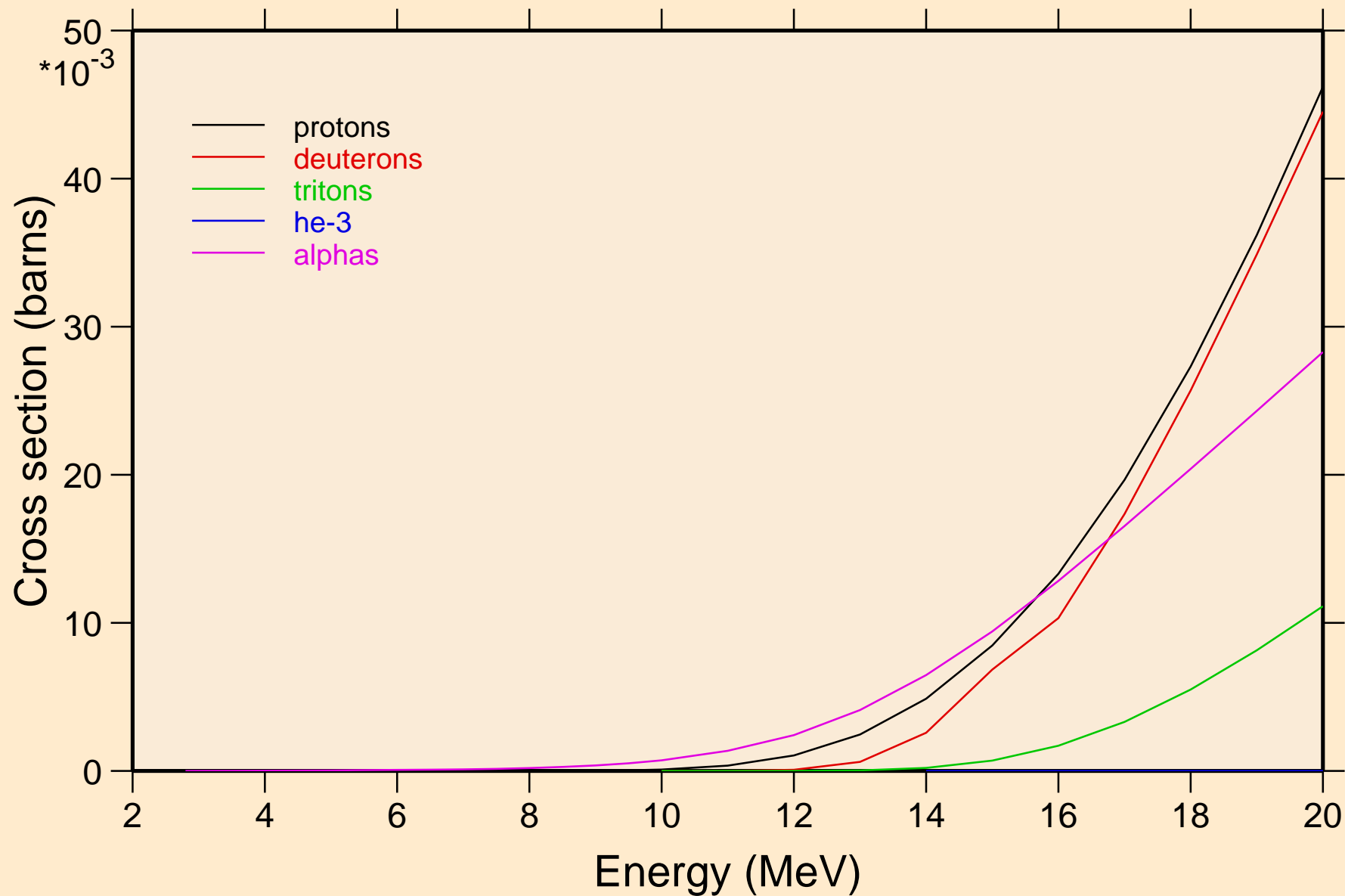
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Particle heating contributions



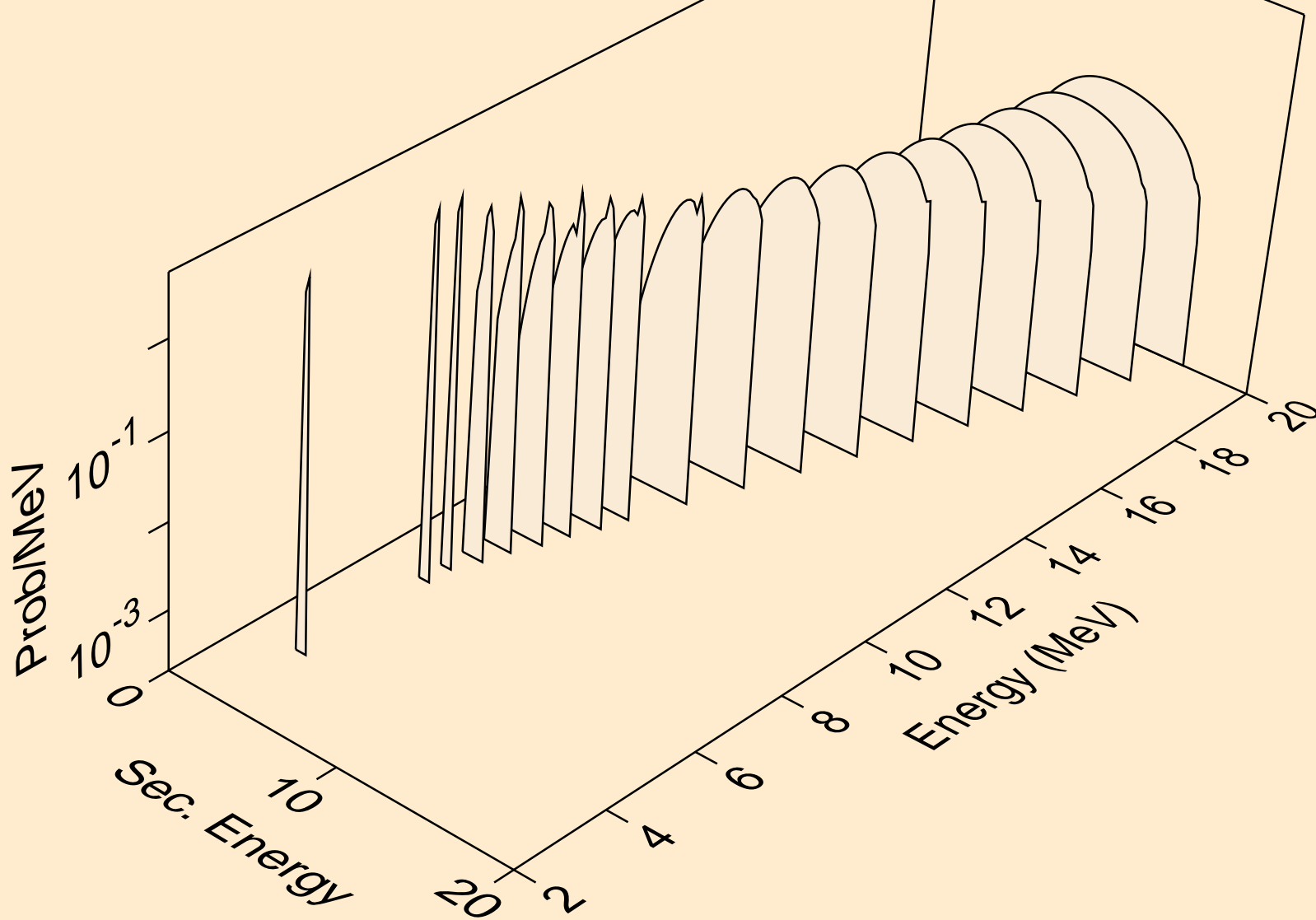
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Recoil Heating



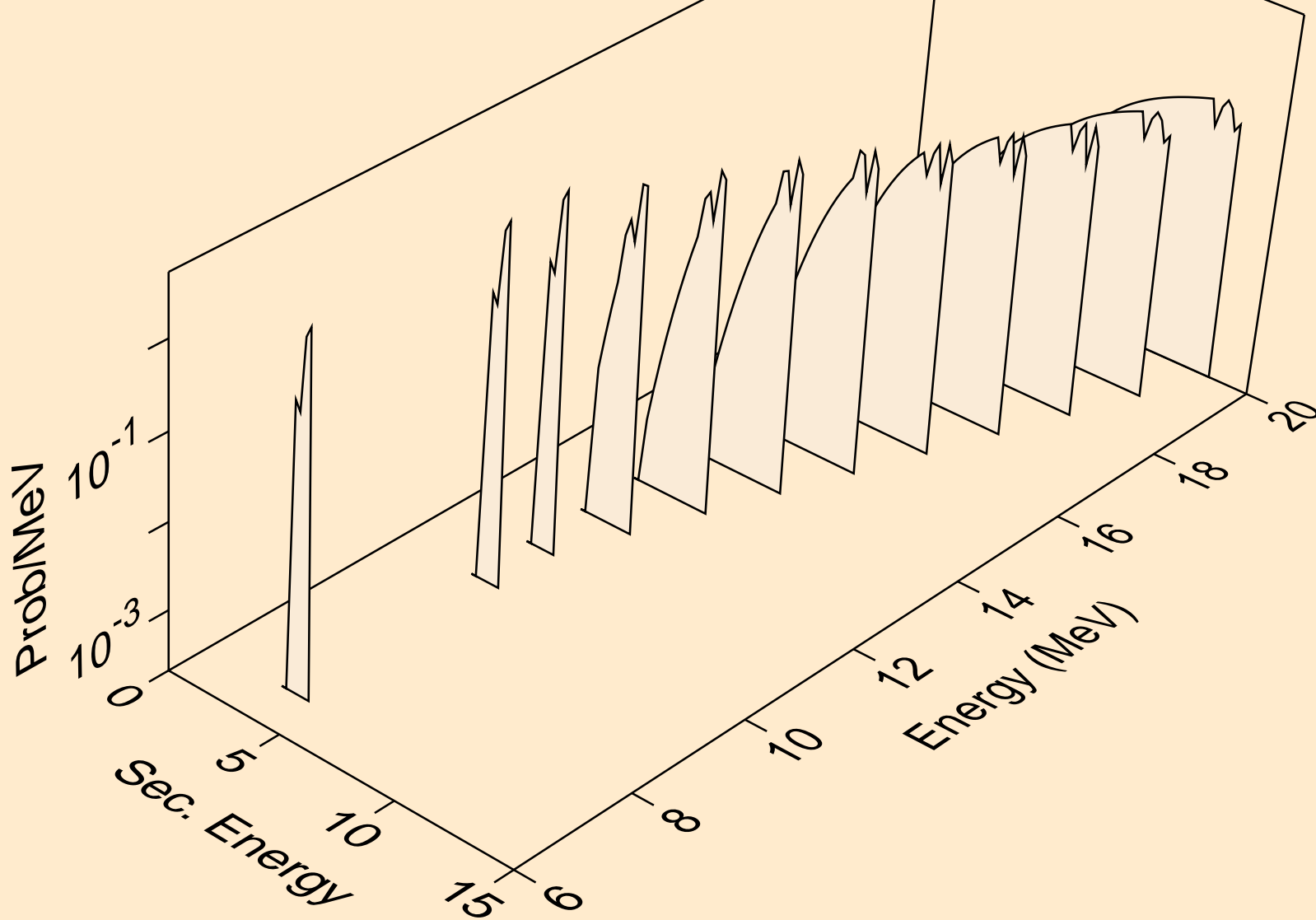
MAT=5843 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle production cross sections



MAT=5843 ACE FILE PRODUCED AT NEA WITH NDEC  
protons from (n,xp)

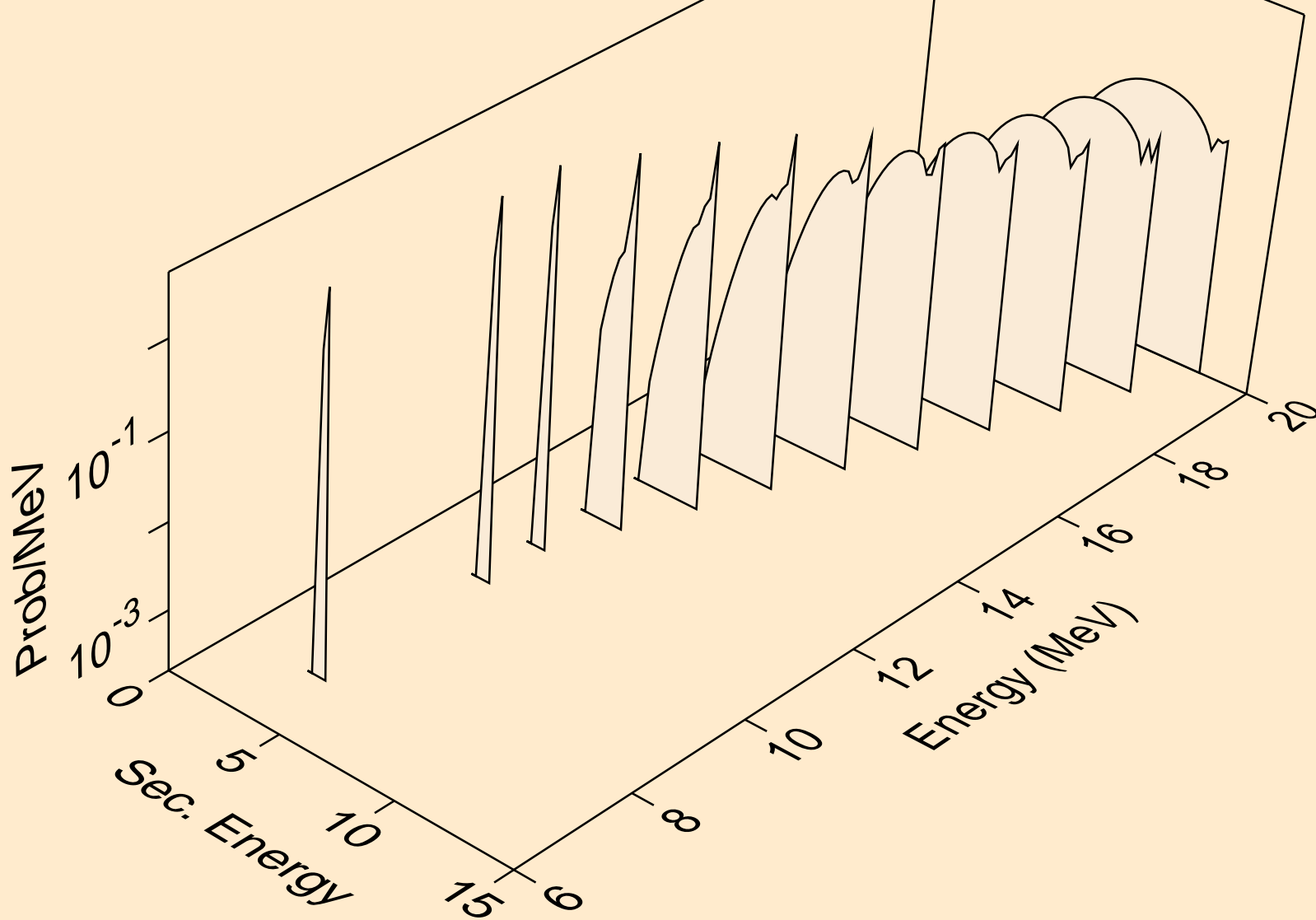


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deuterons from (n,xd)

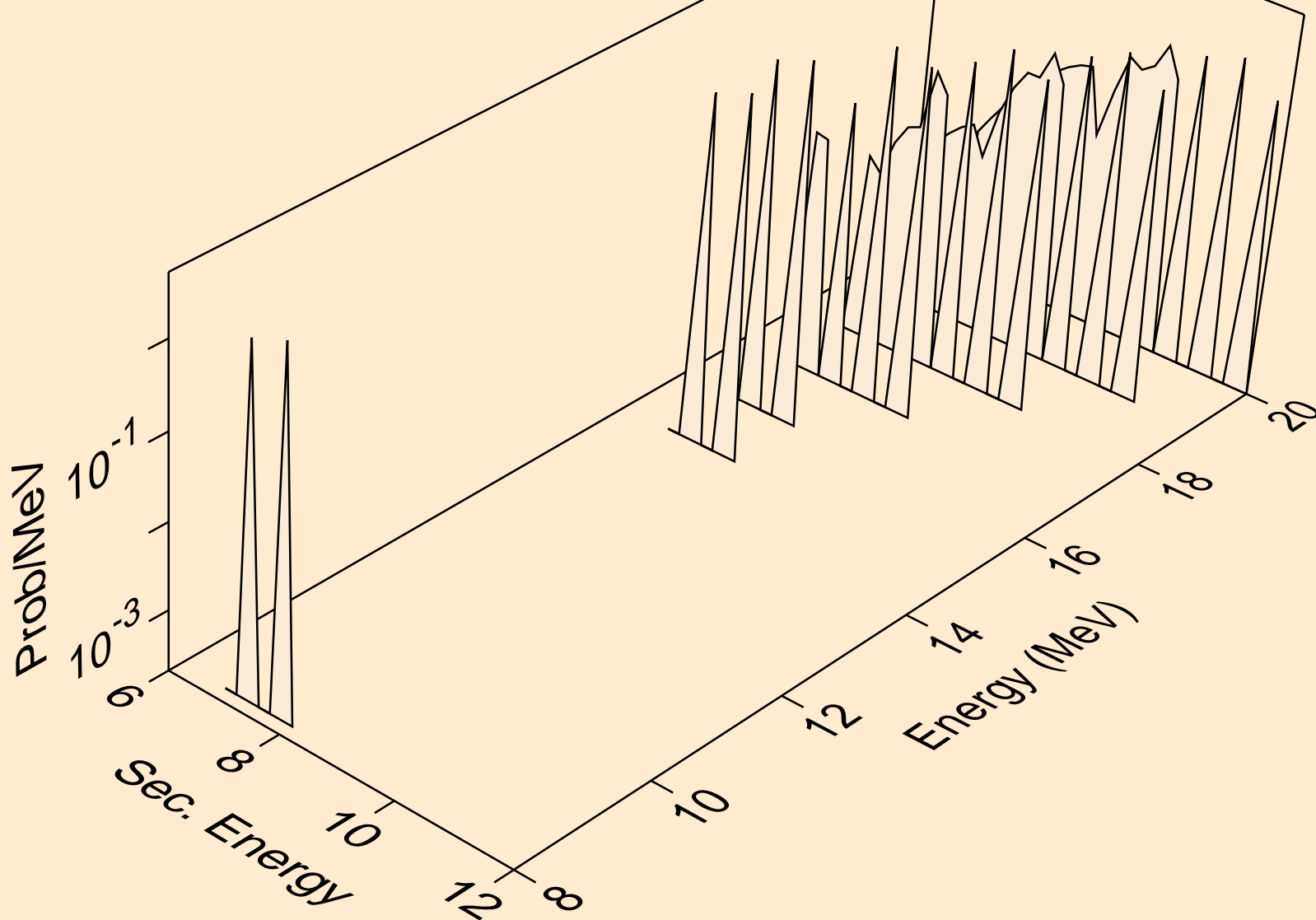




MAT=5843 ACE FILE PRODUCED AT NEA WITH NDEC  
tritons from (n,xt)



MAT=5843 ACE FILE PRODUCED AT NEA WITH NDEC  
he3s from (n,xhe3)



MAT=5843 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,xa)

