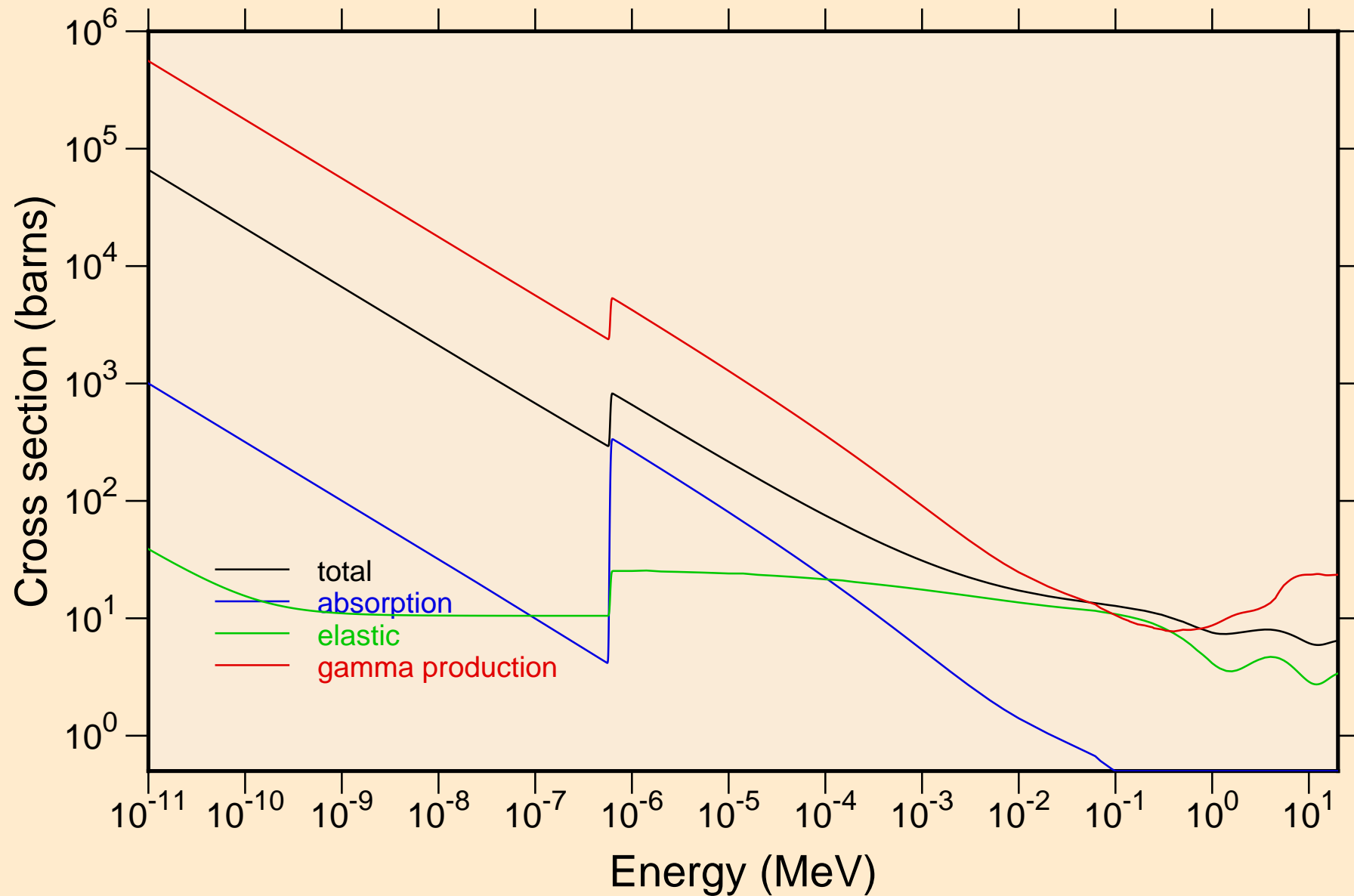
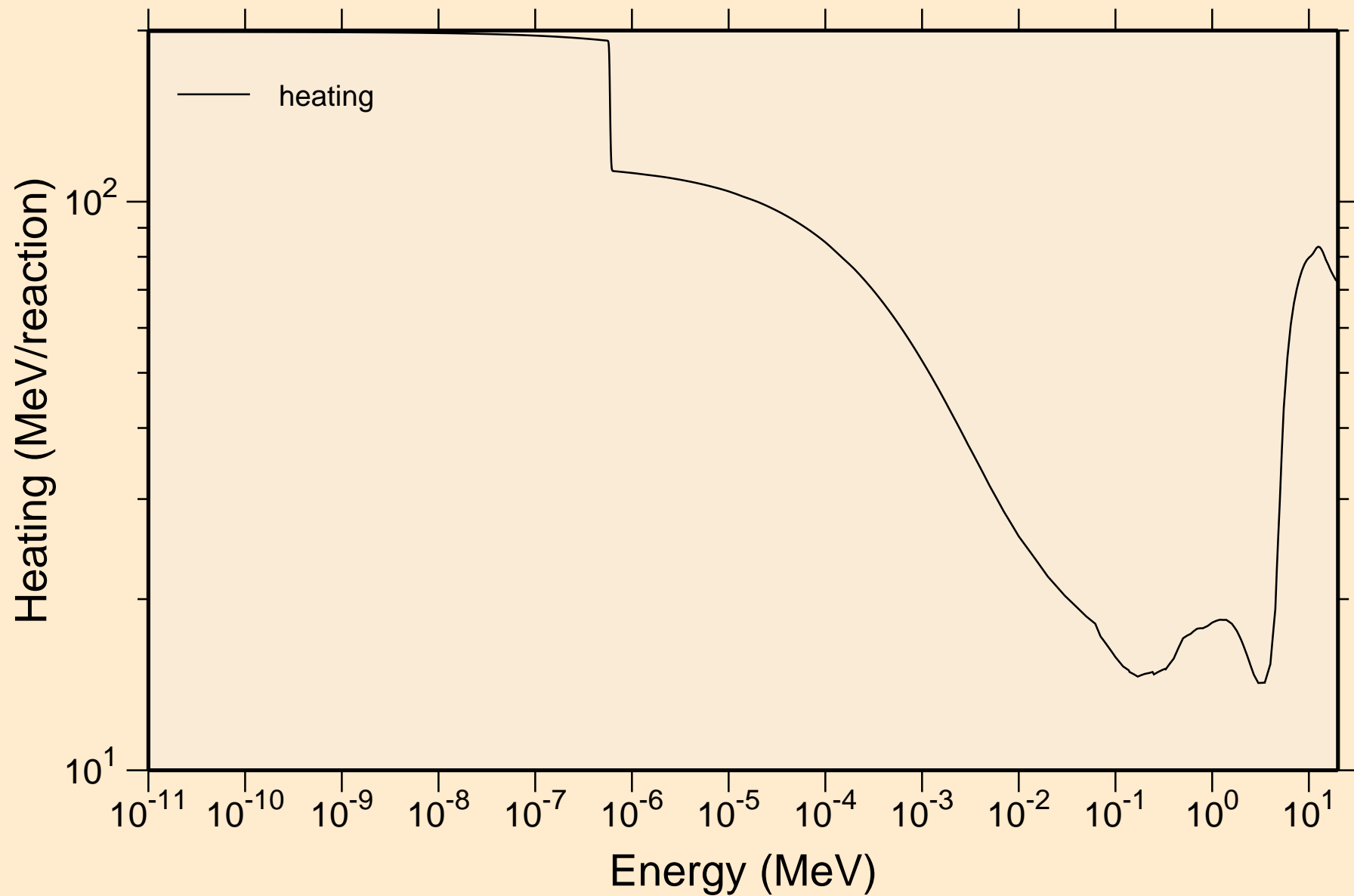


# MAT=9864 ACE FILE PRODUCED AT NEA WITH NDEC

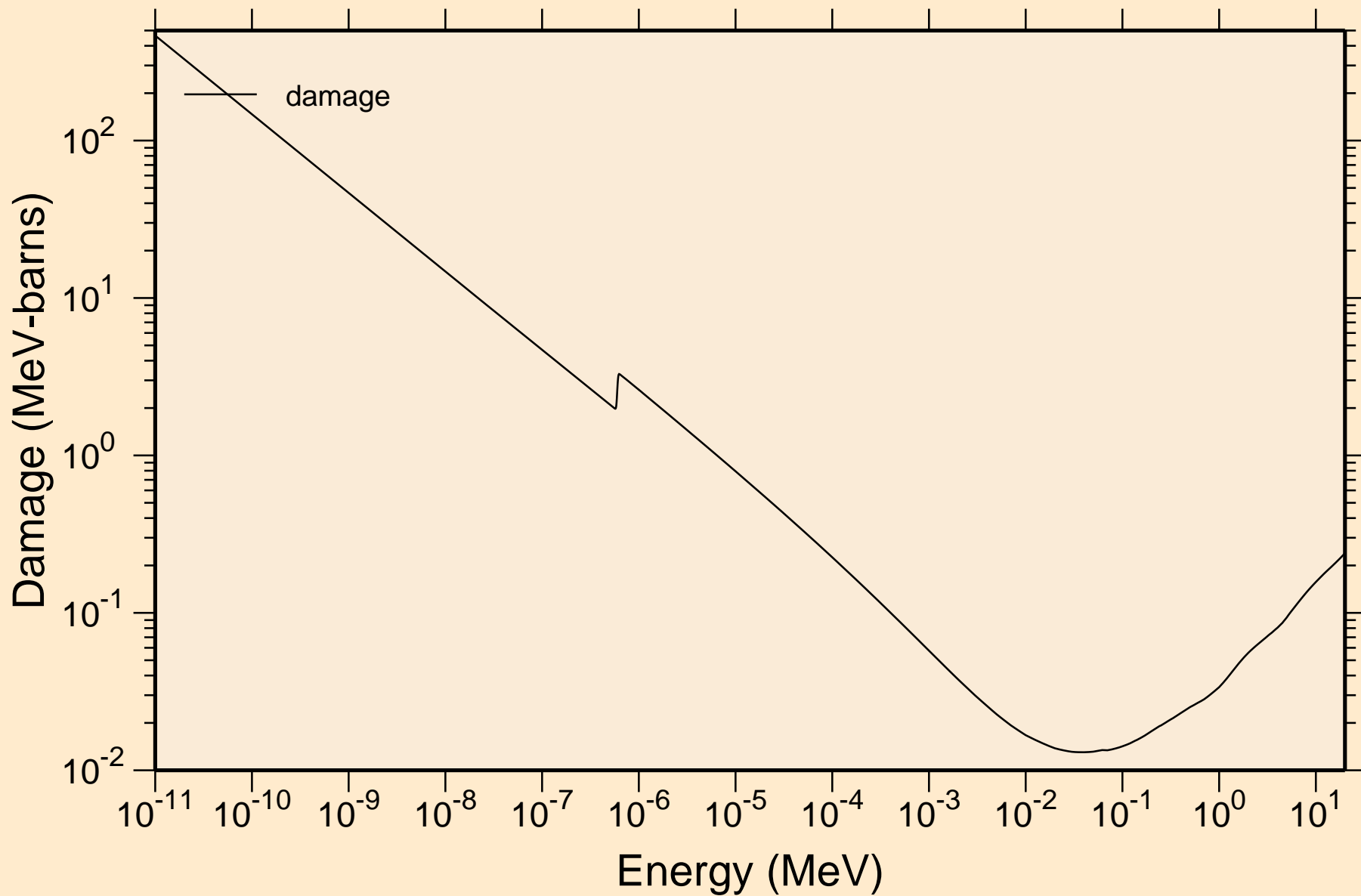
## Principal cross sections



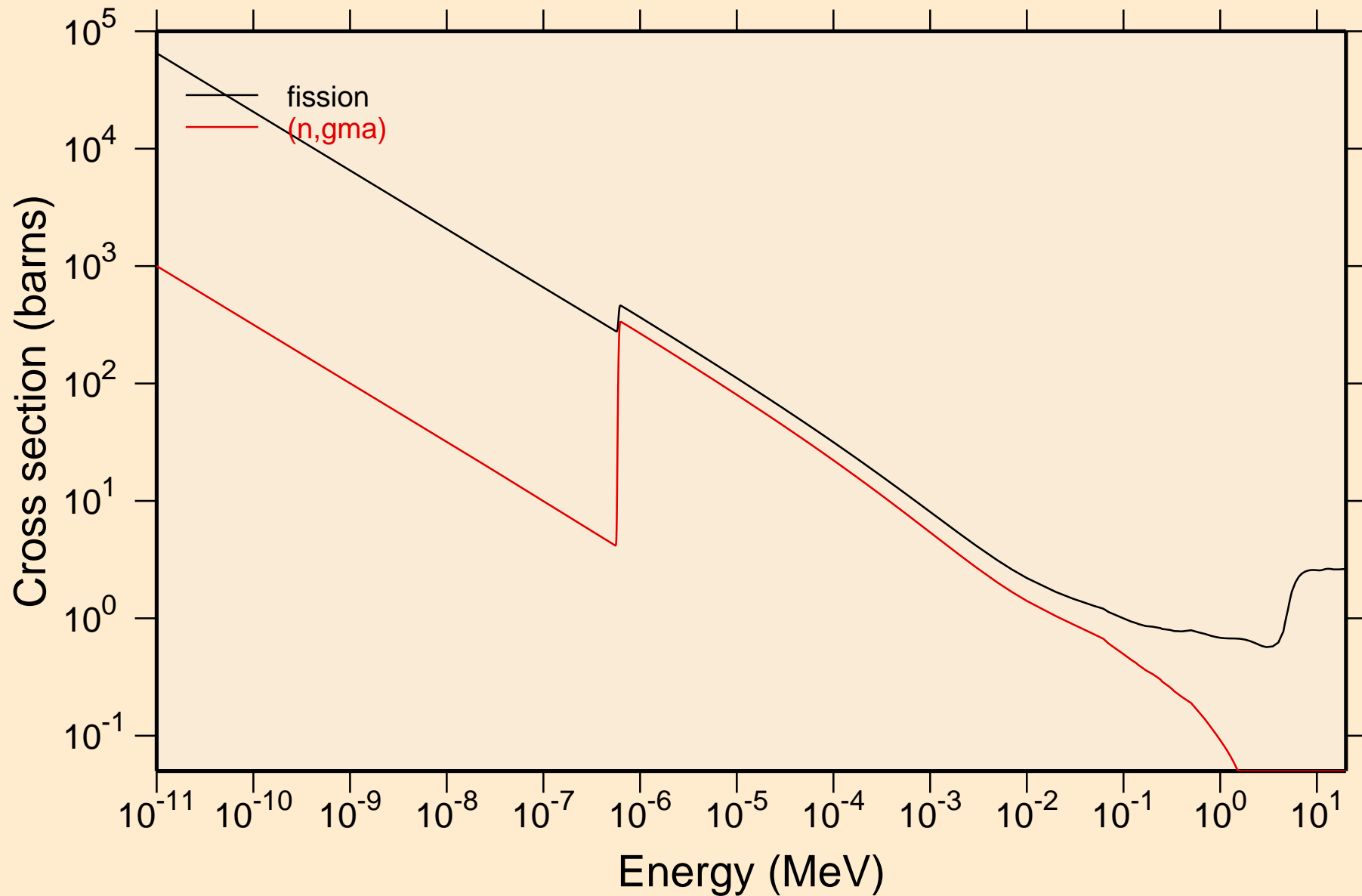
MAT=9864 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



MAT=9864 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage

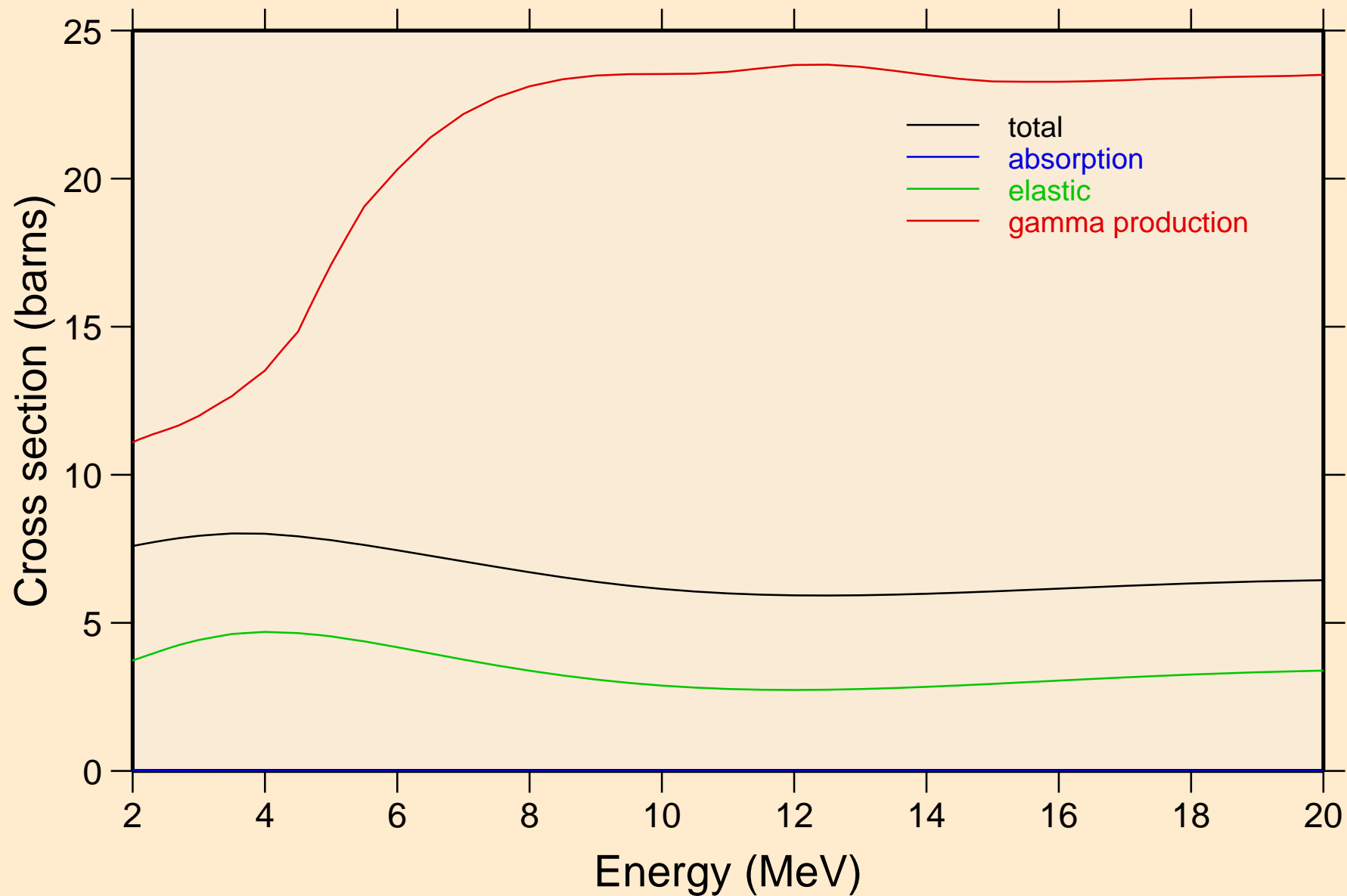


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Non-threshold reactions

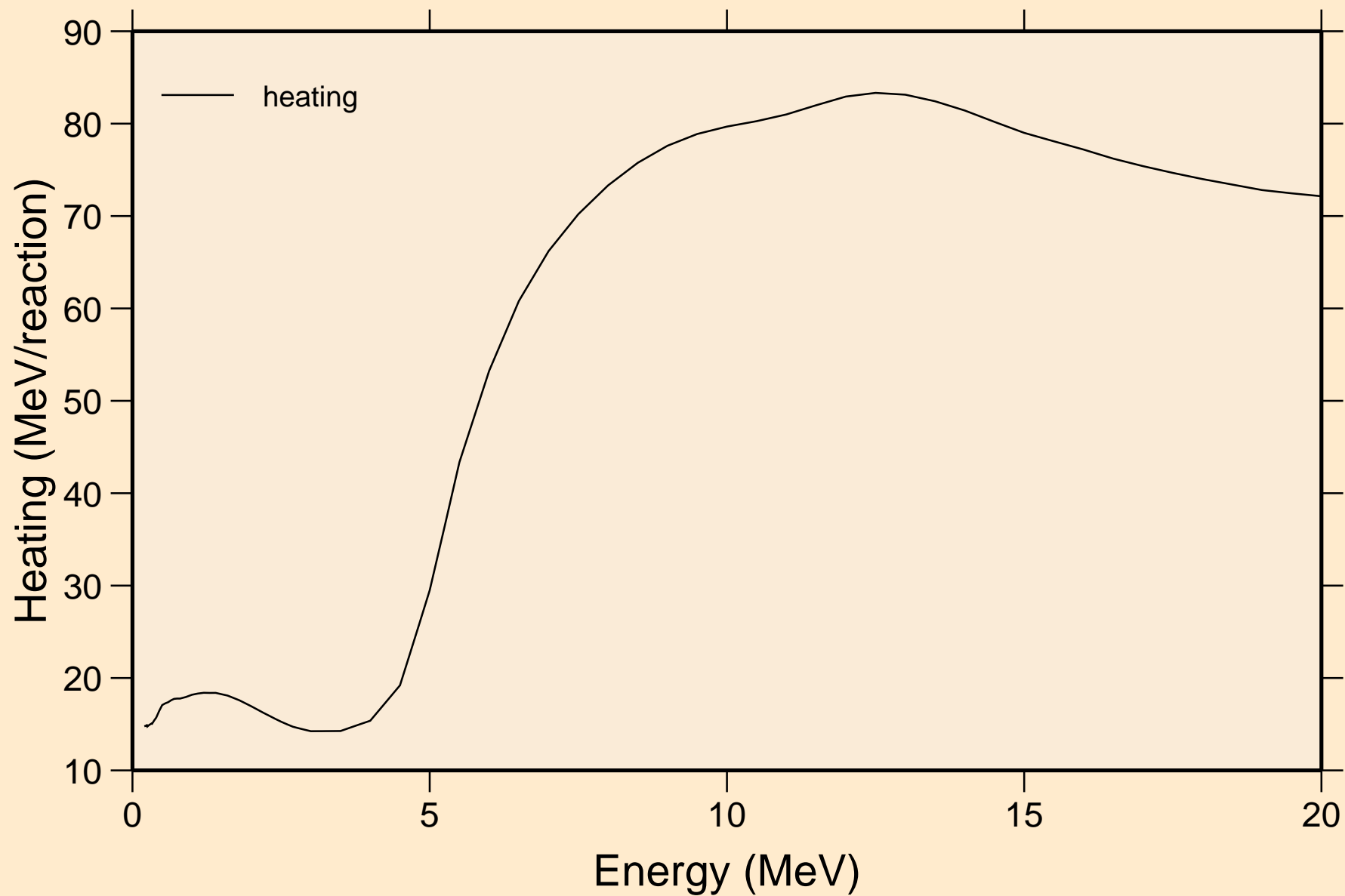


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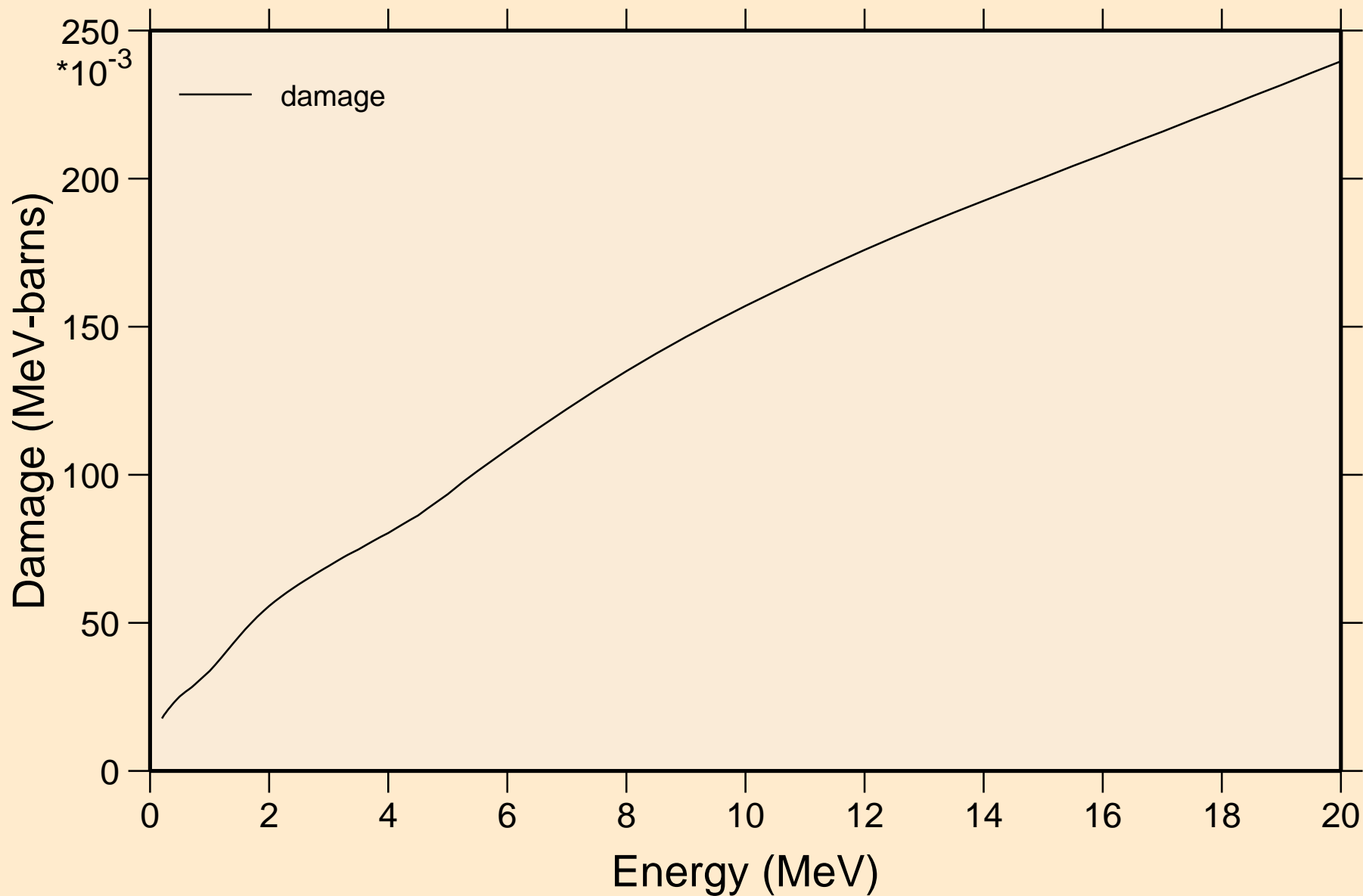
## Principal cross sections



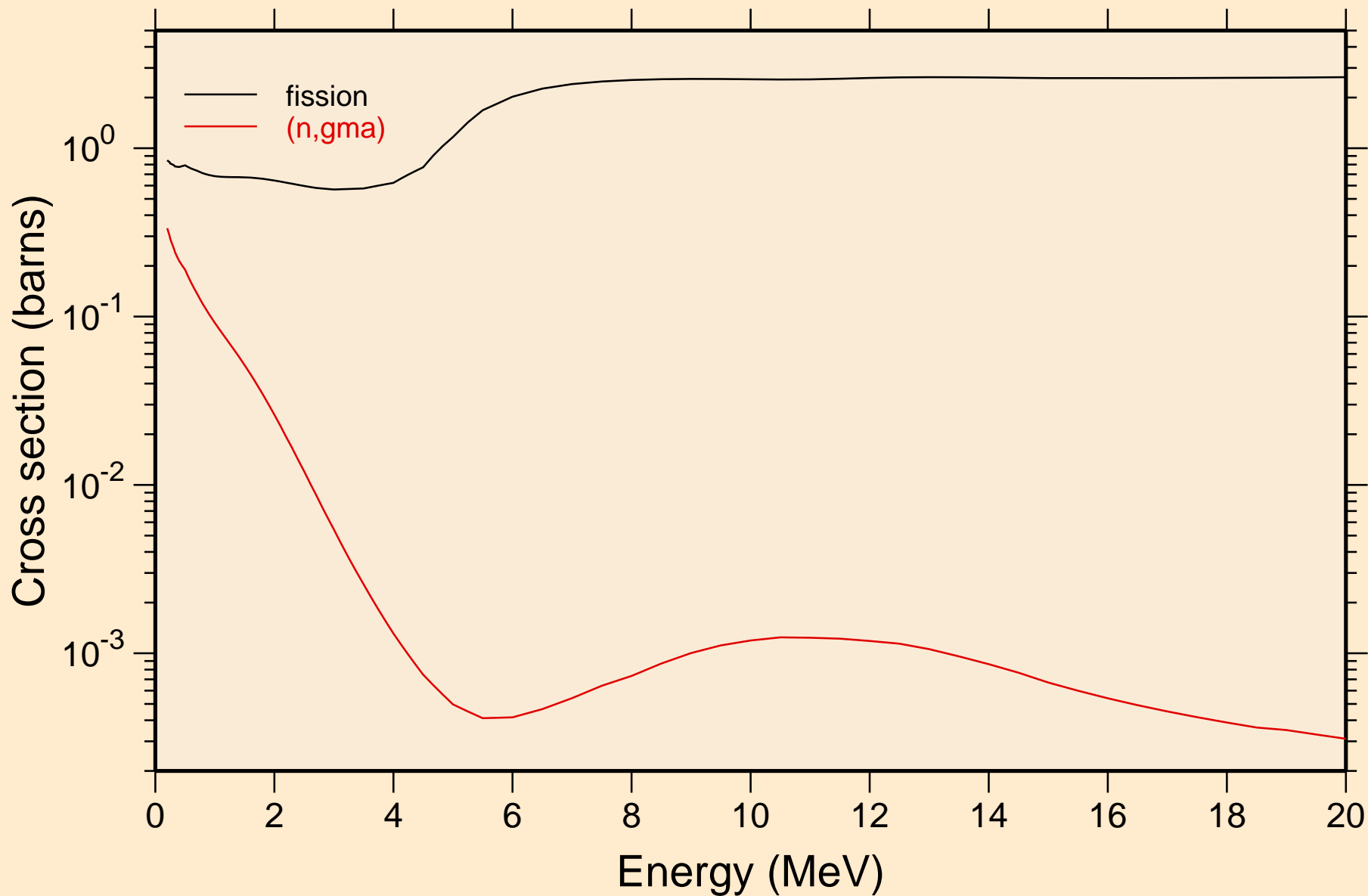
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Heating



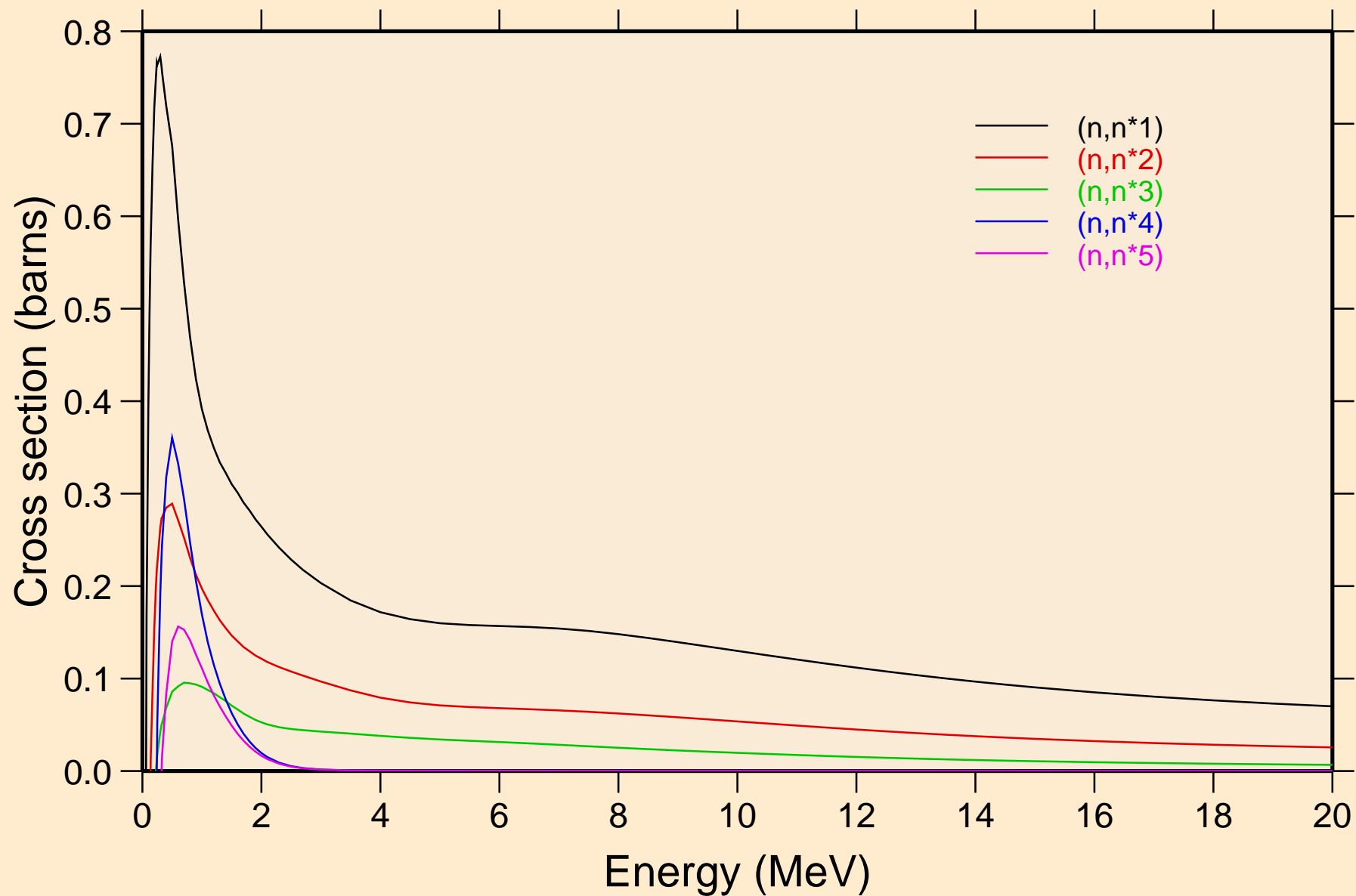
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Damage



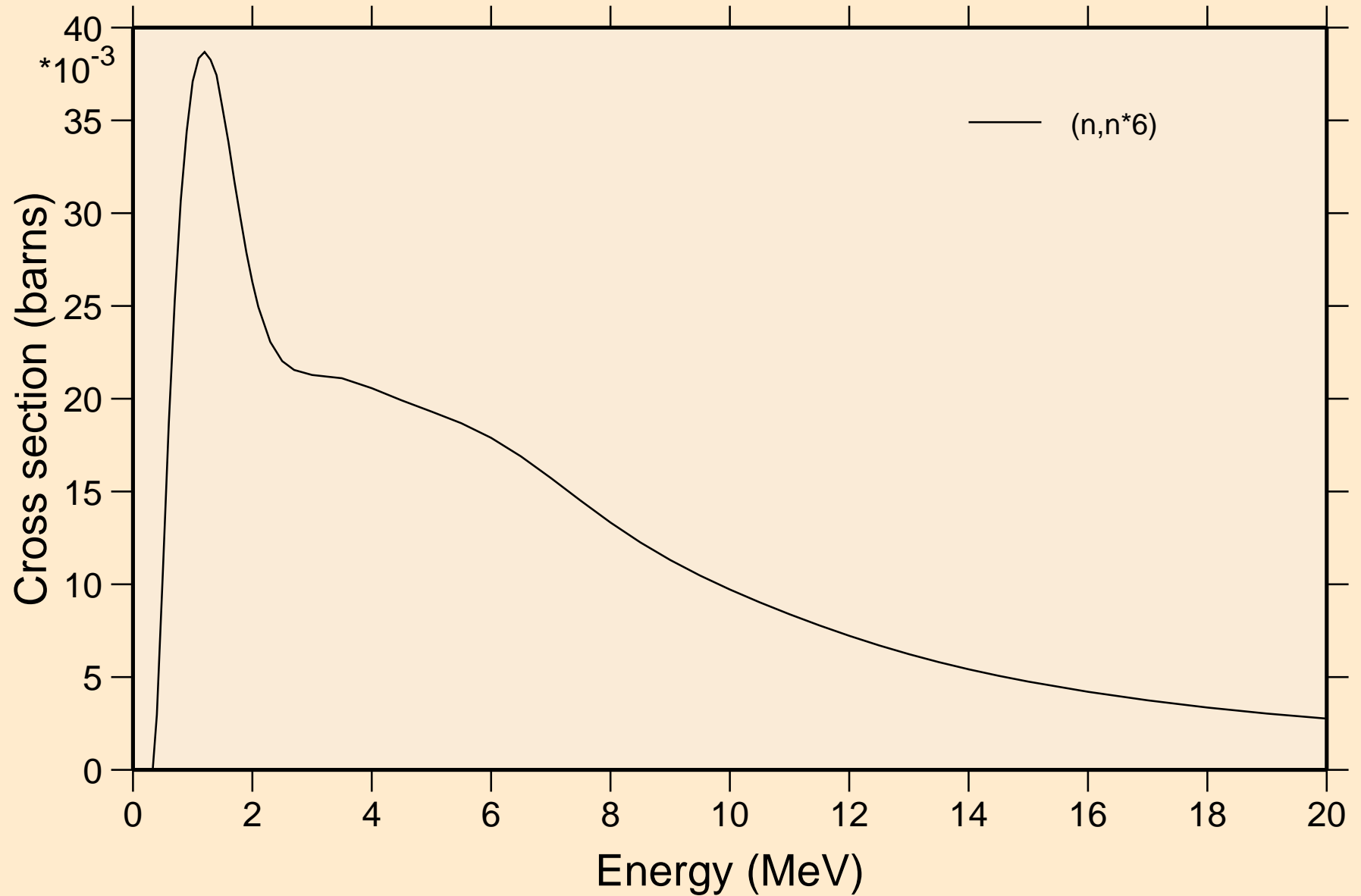
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Non-threshold reactions



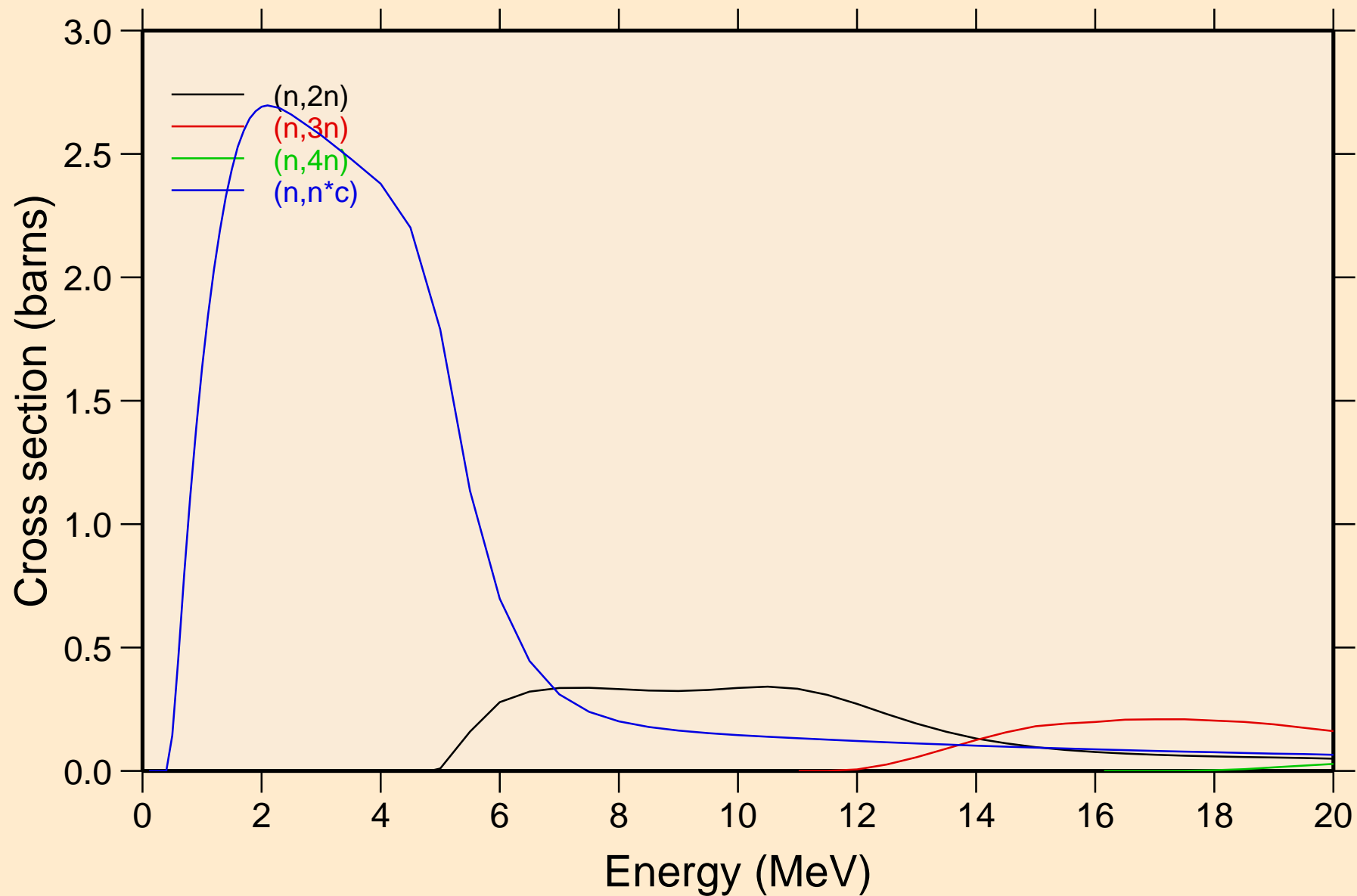
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Inelastic levels



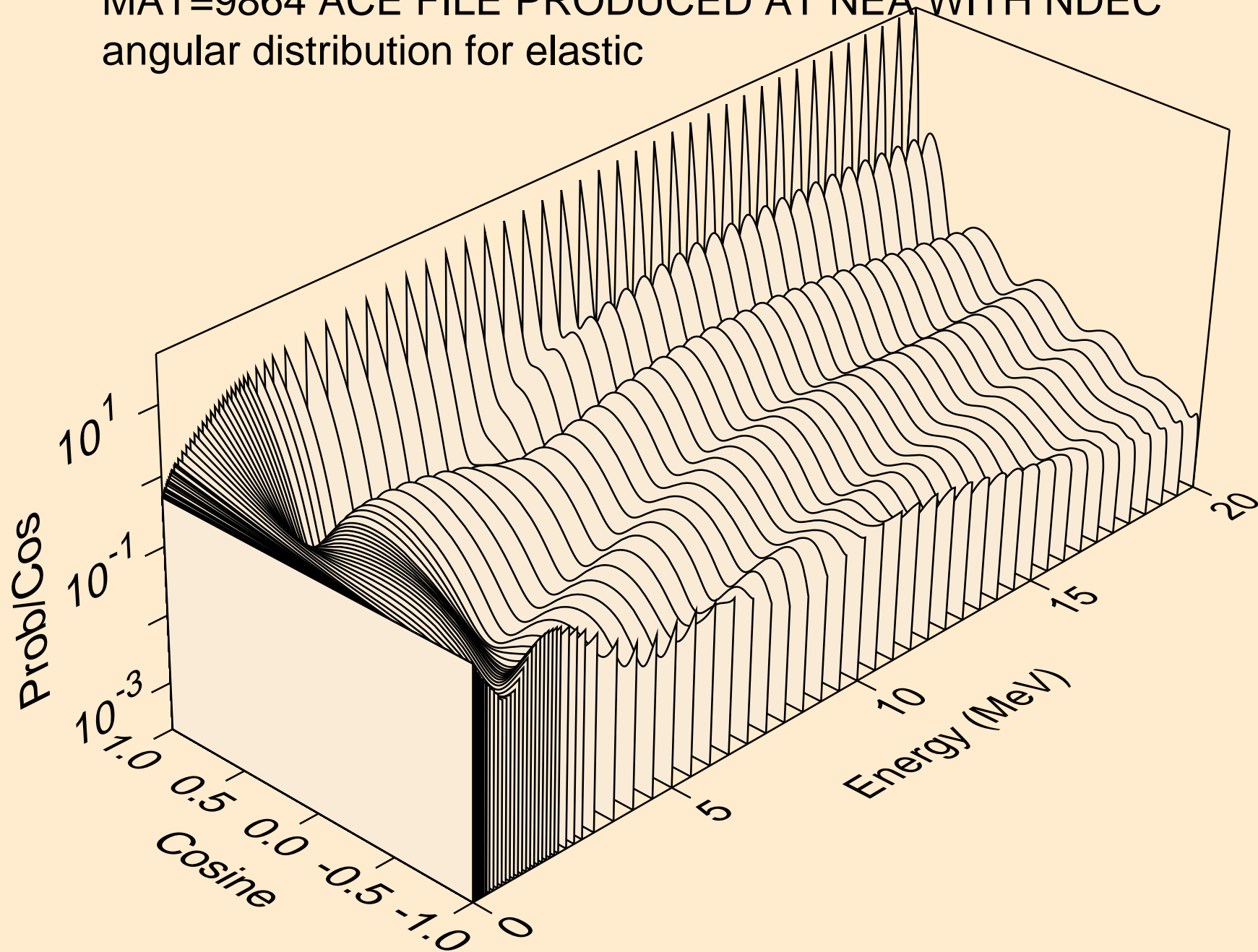
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Inelastic levels



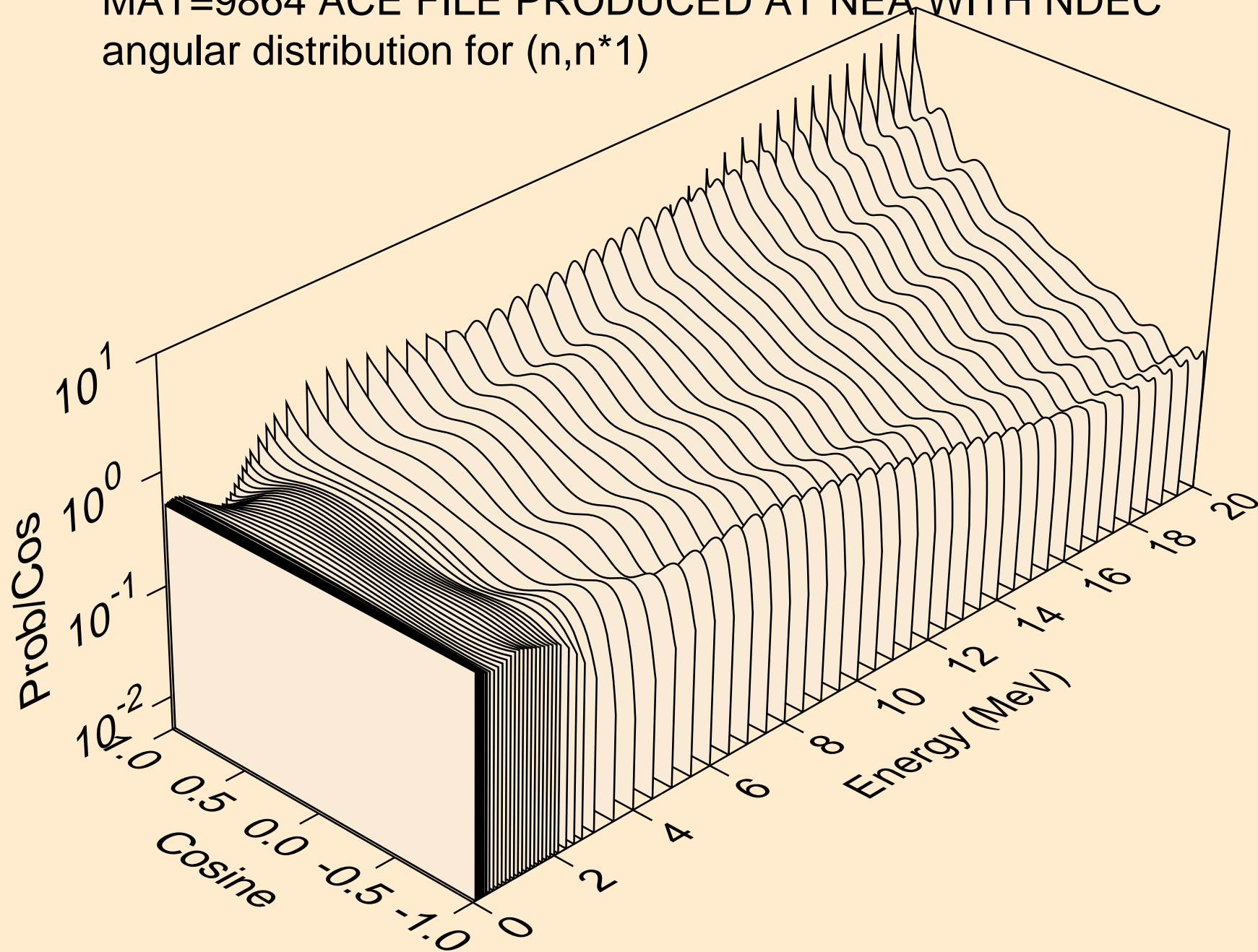
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Threshold reactions



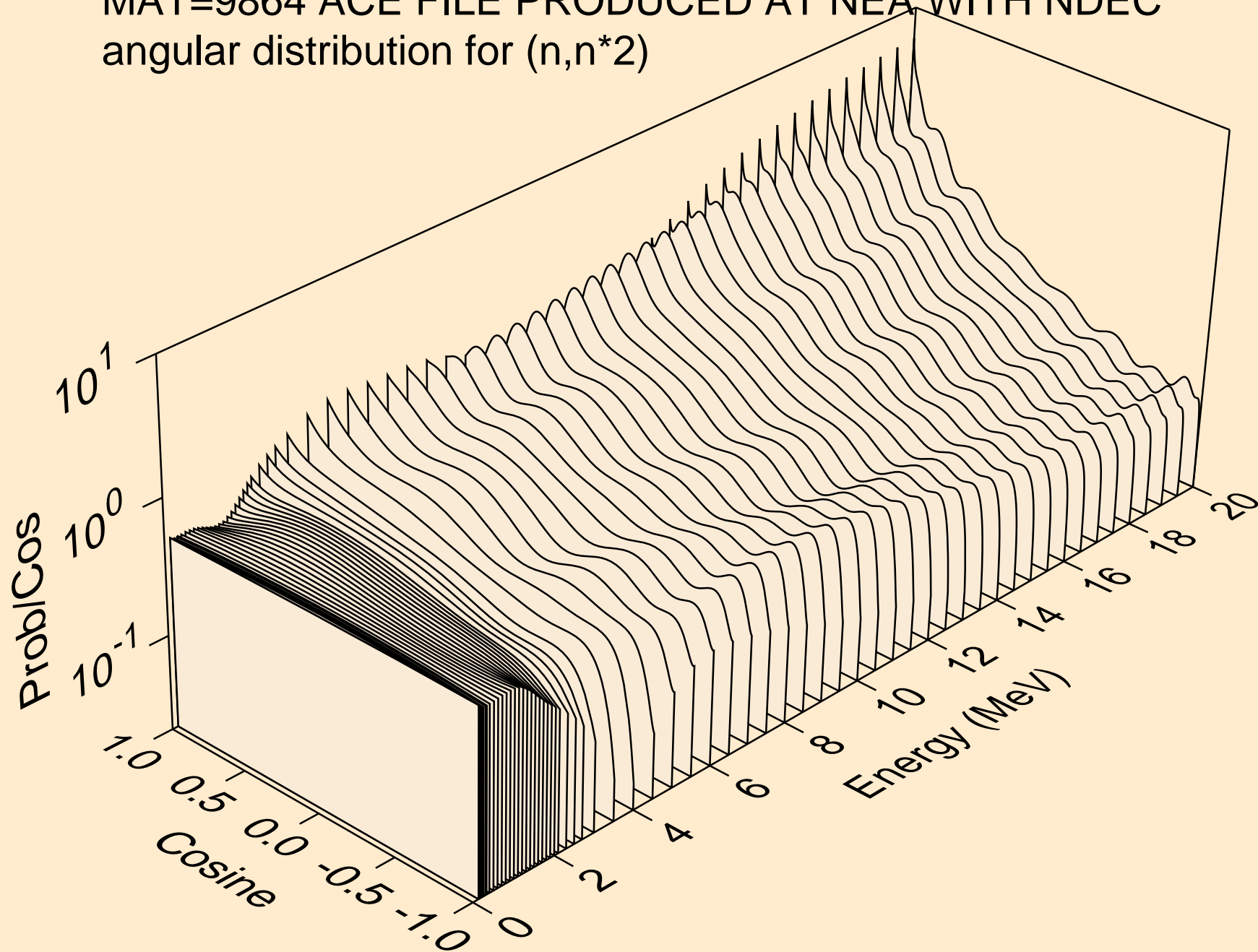
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angular distribution for elastic



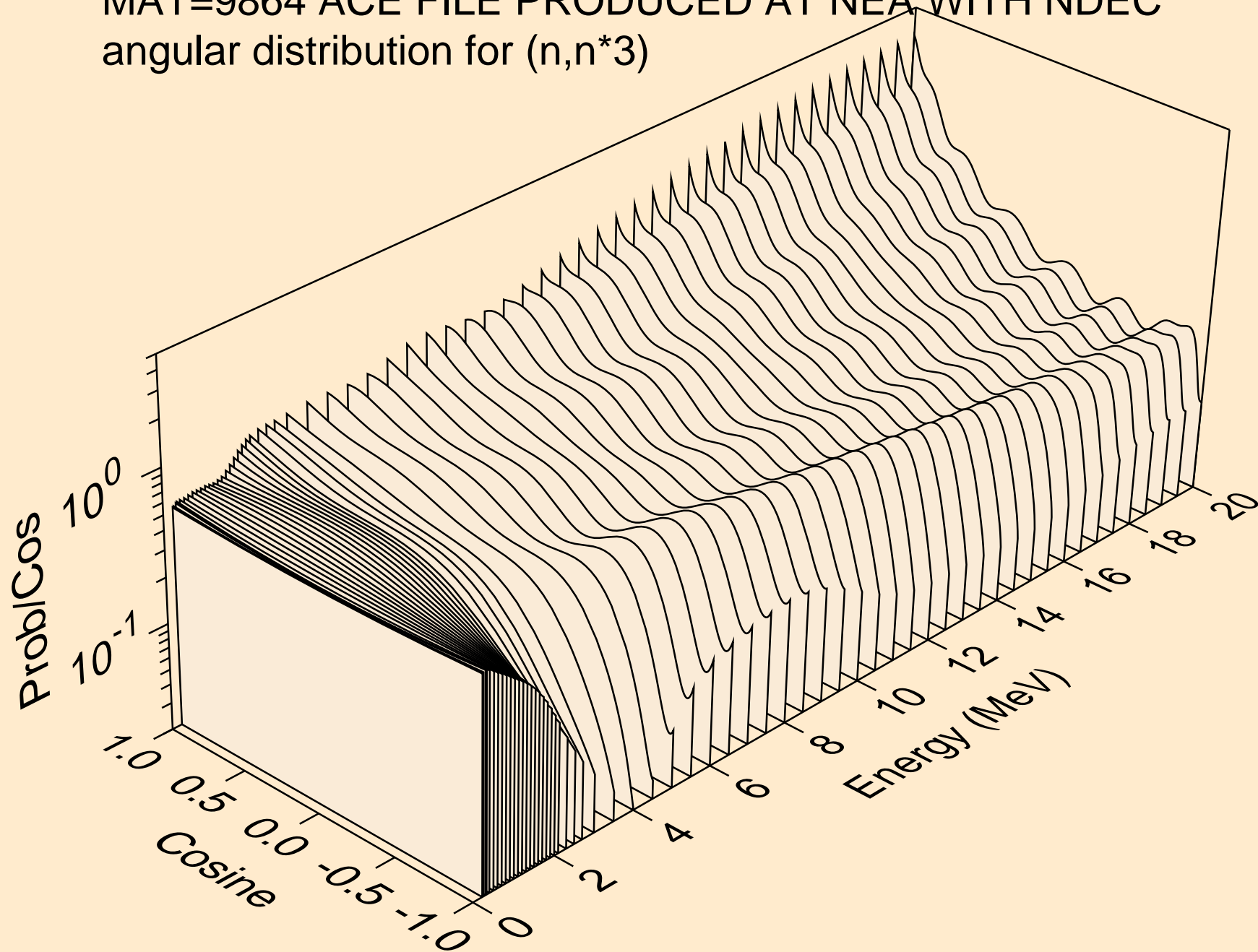
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angular distribution for (n,n\*1)



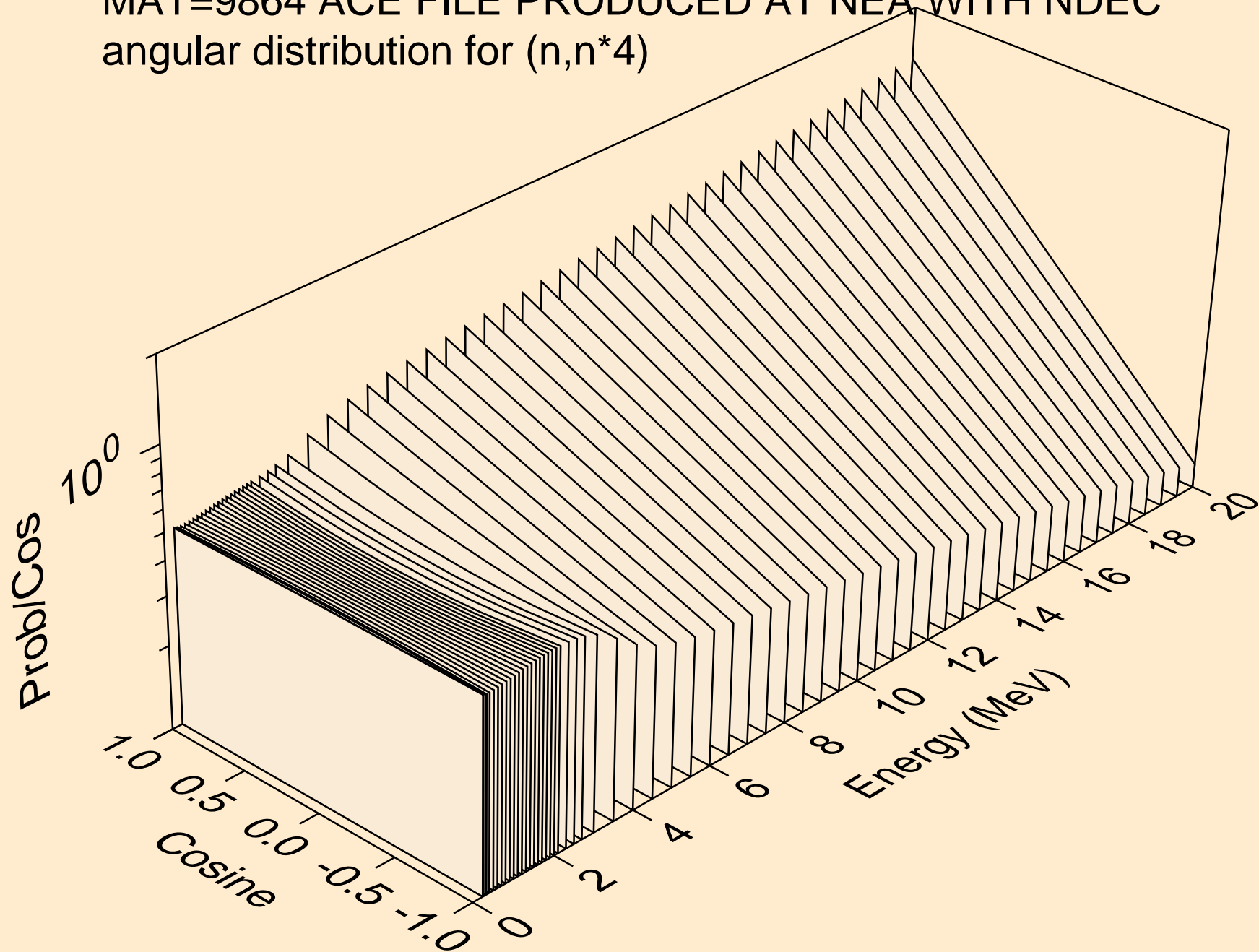
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angular distribution for (n,n\*2)



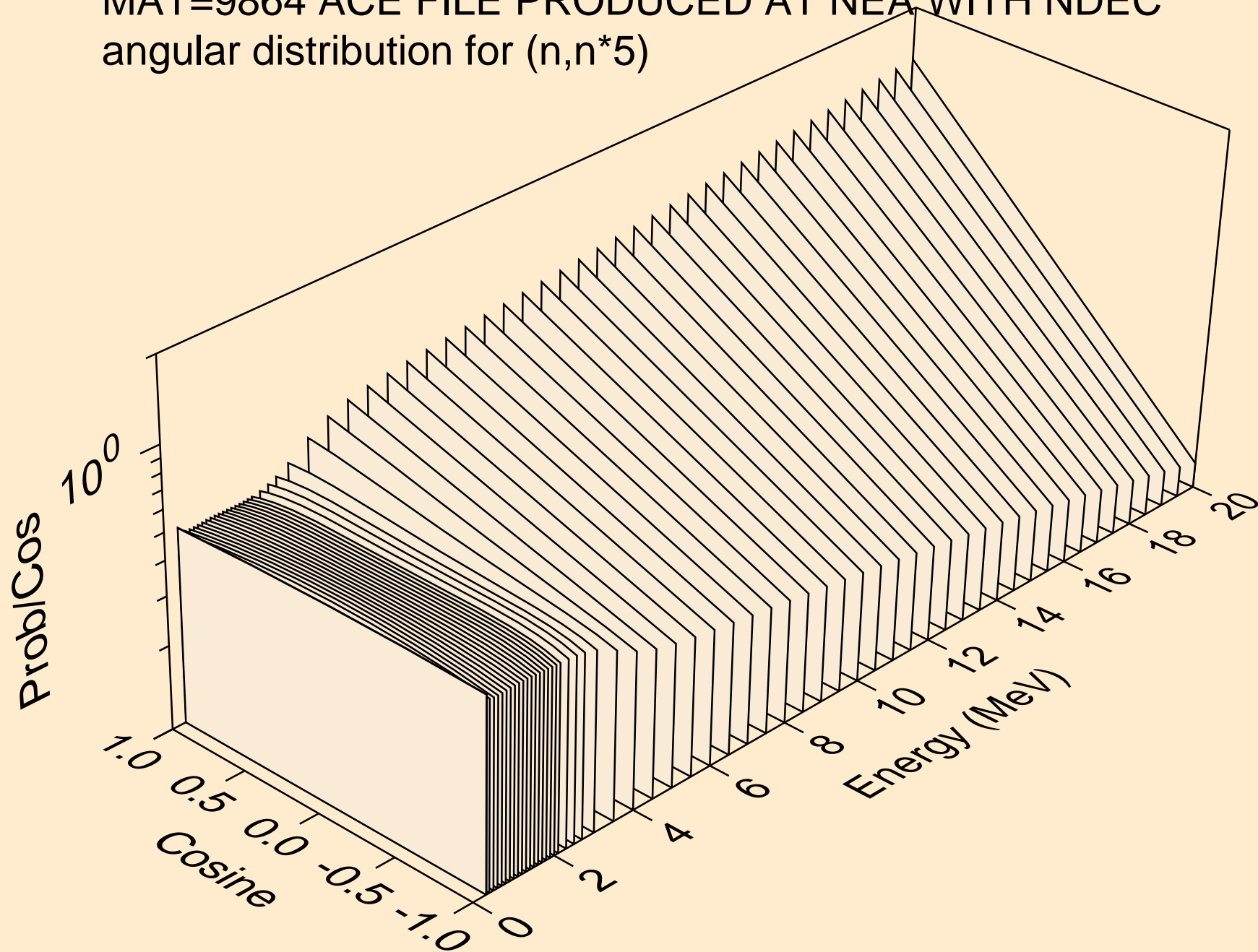
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angular distribution for (n,n\*3)



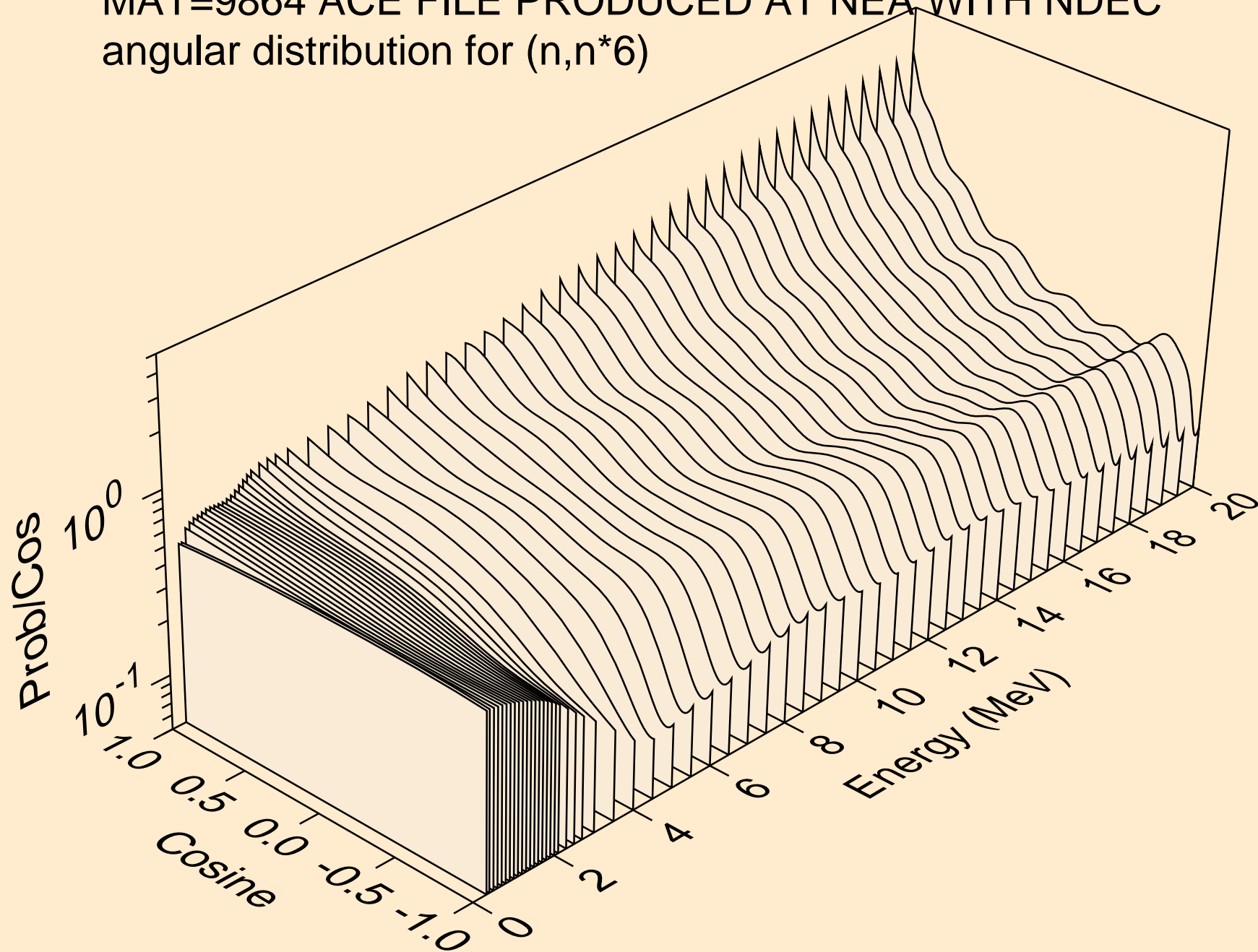
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angular distribution for (n,n\*4)



MAT=9864 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for (n,n\*5)

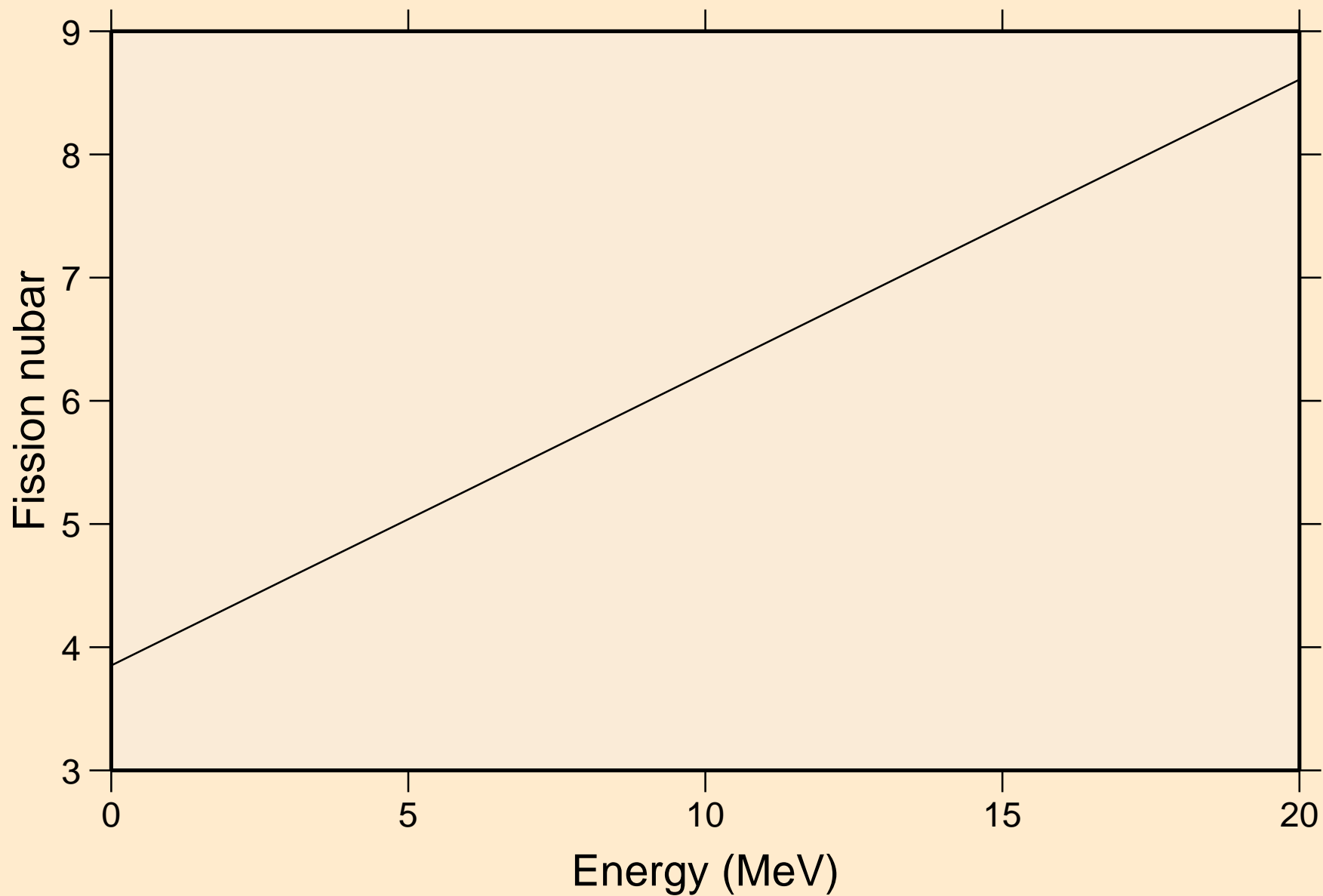


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angular distribution for (n,n\*6)

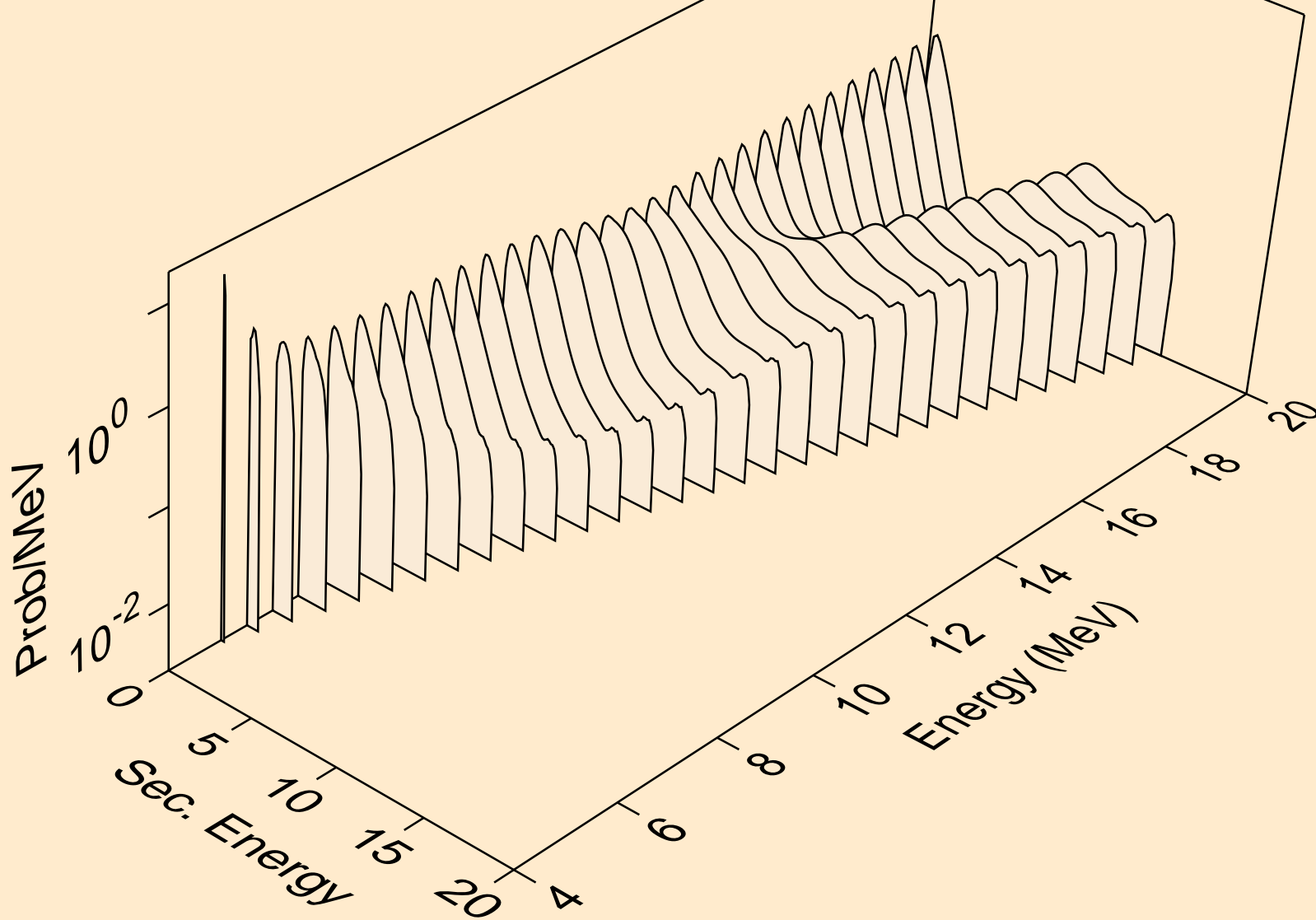


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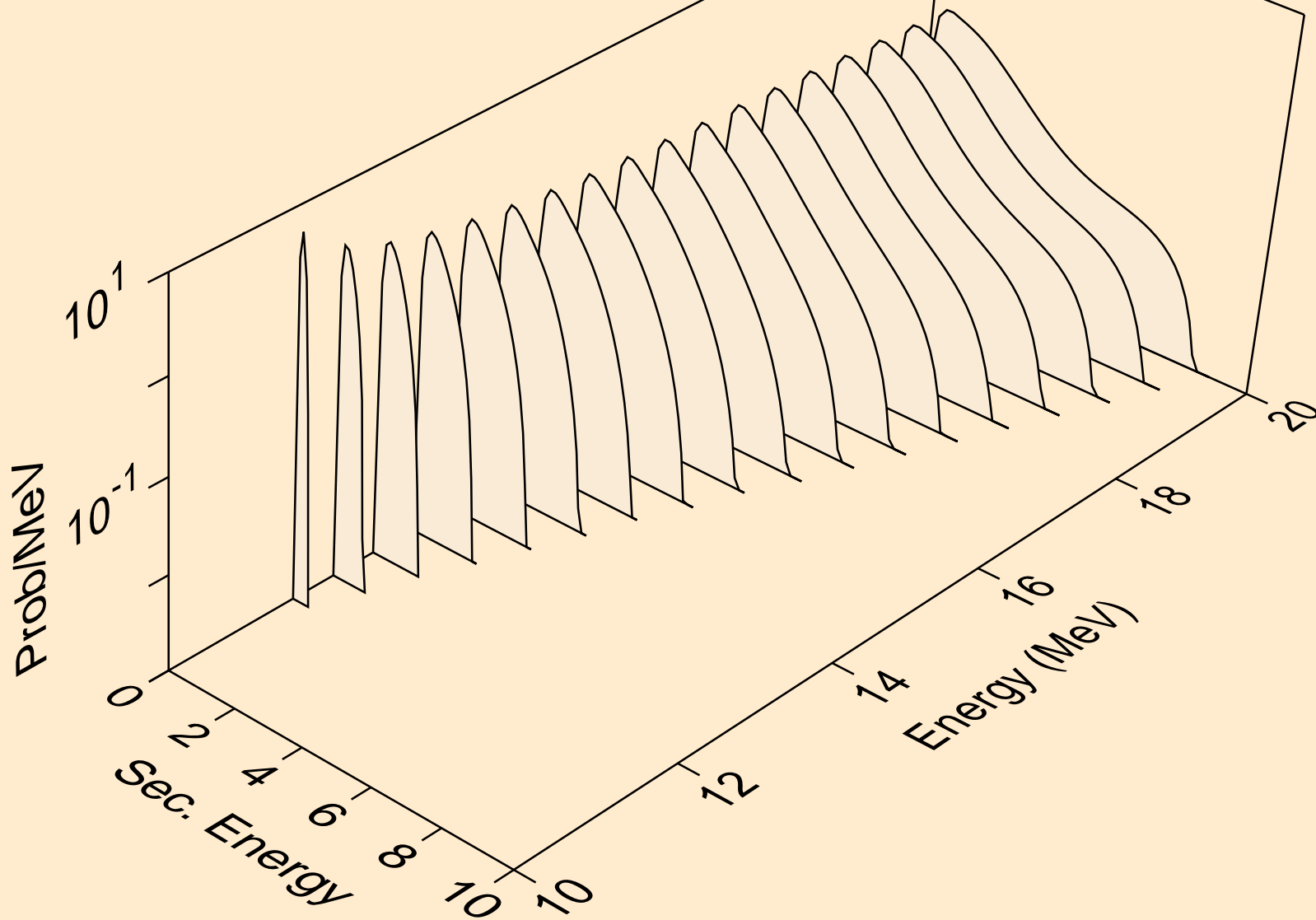
Total fission nubar



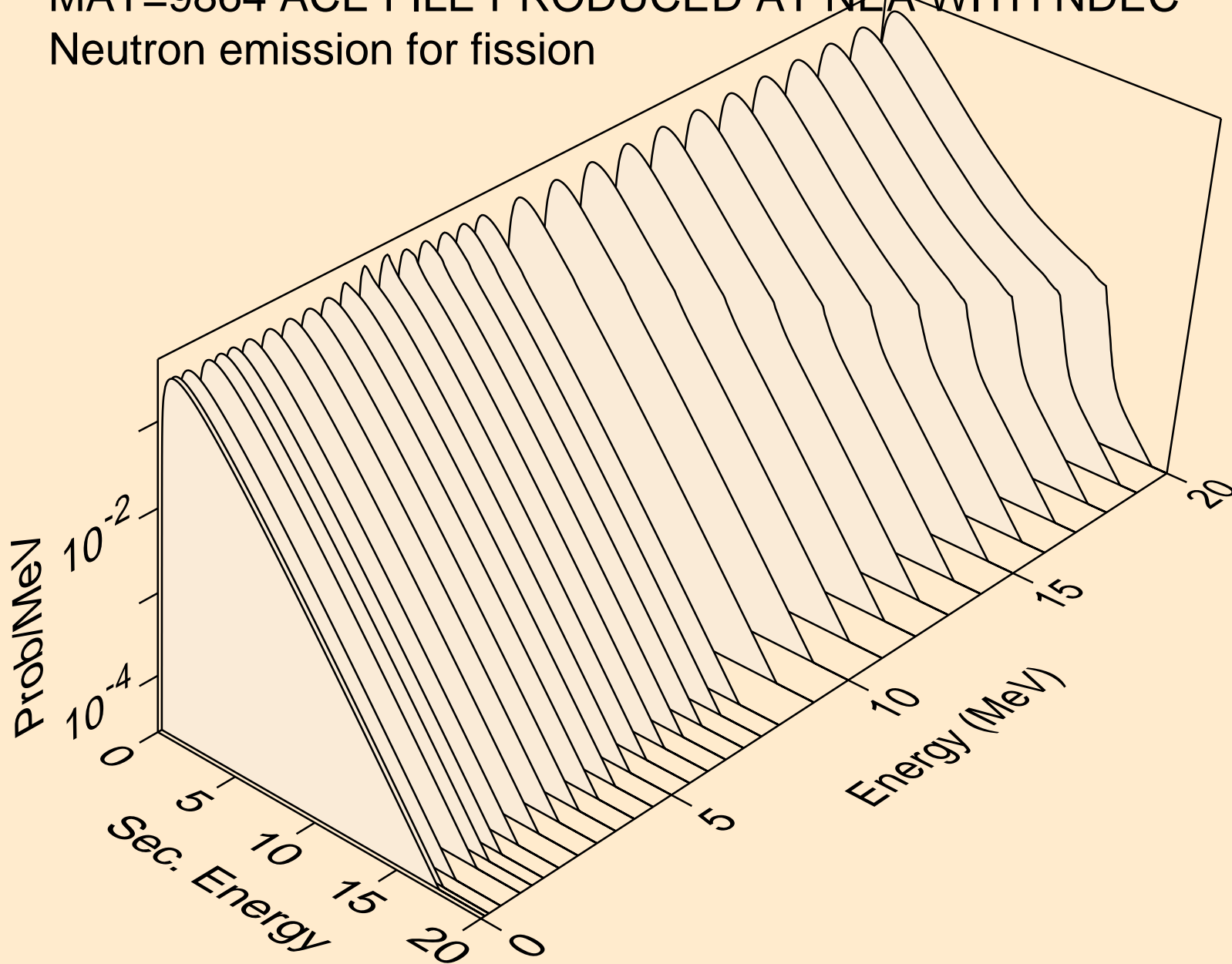
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Neutron emission for (n,2n)



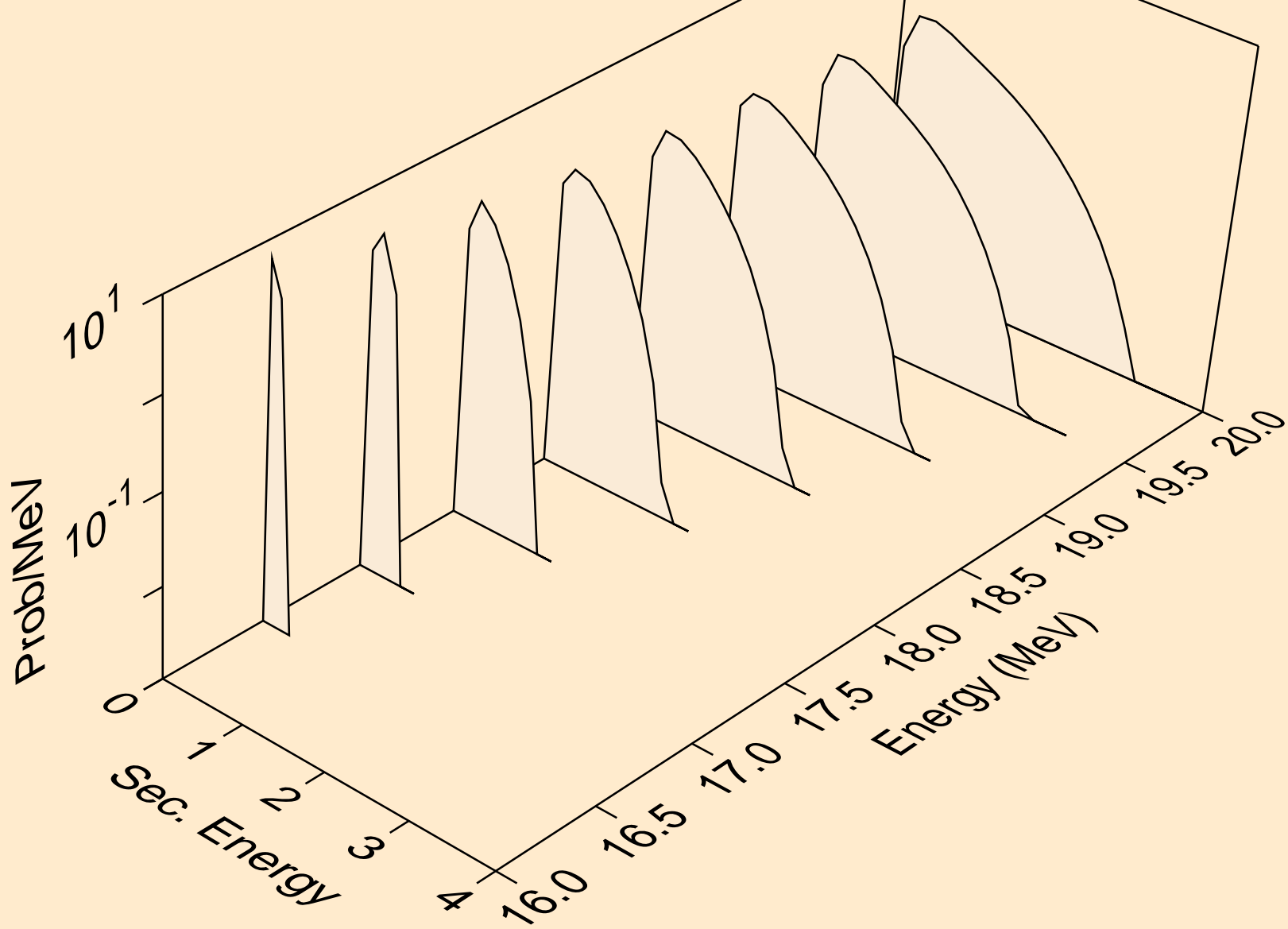
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Neutron emission for (n,3n)



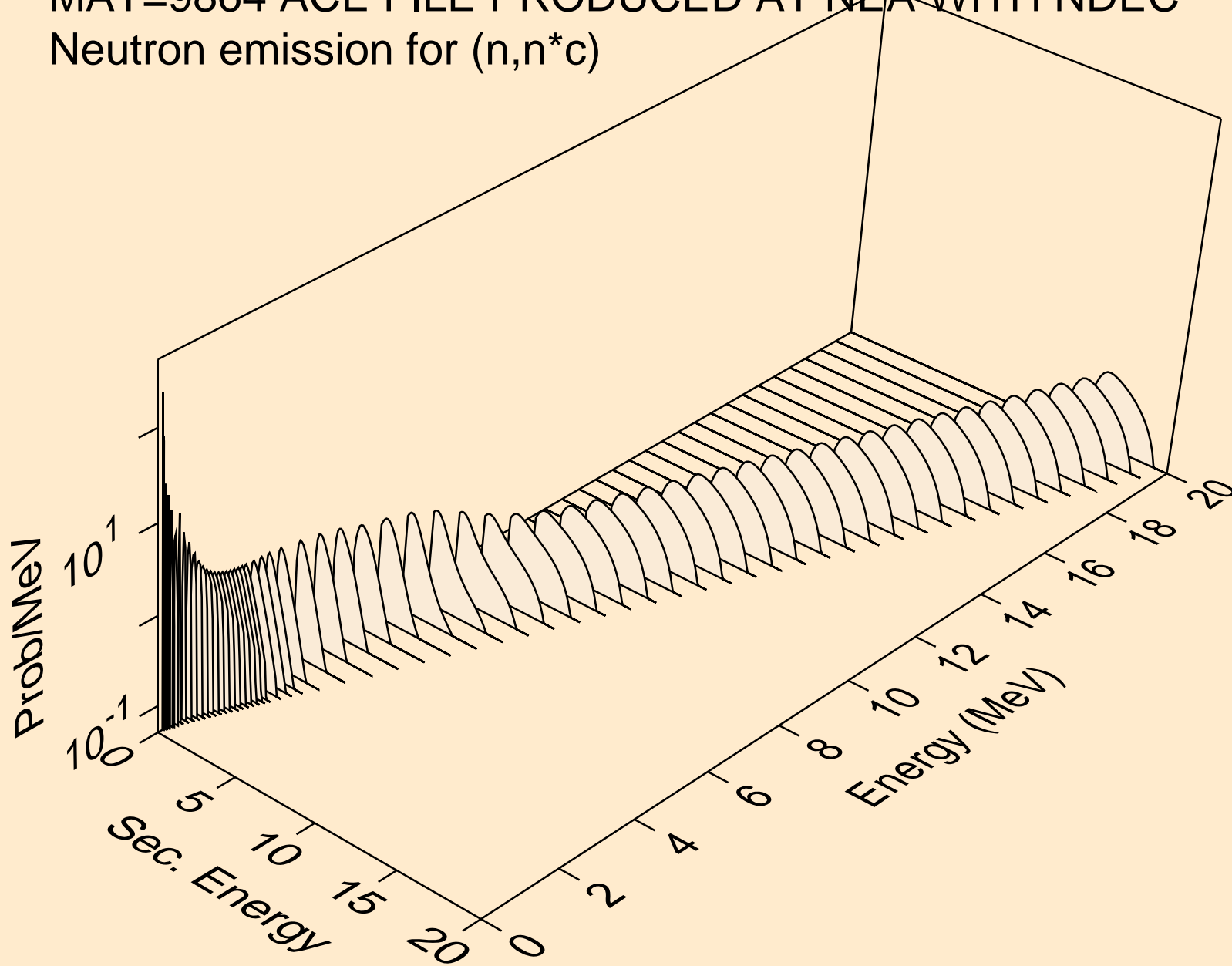
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Neutron emission for fission



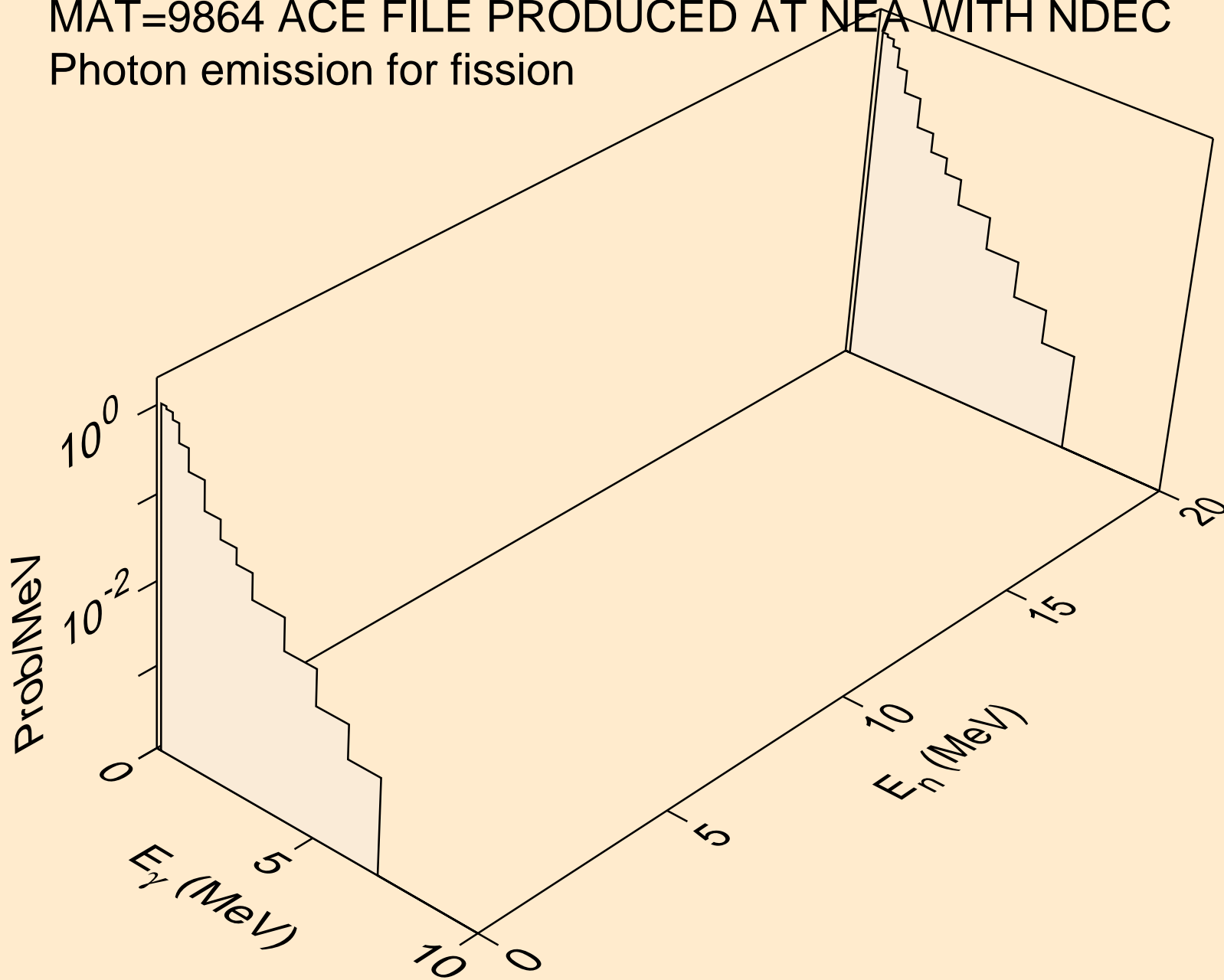
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Neutron emission for (n,4n)



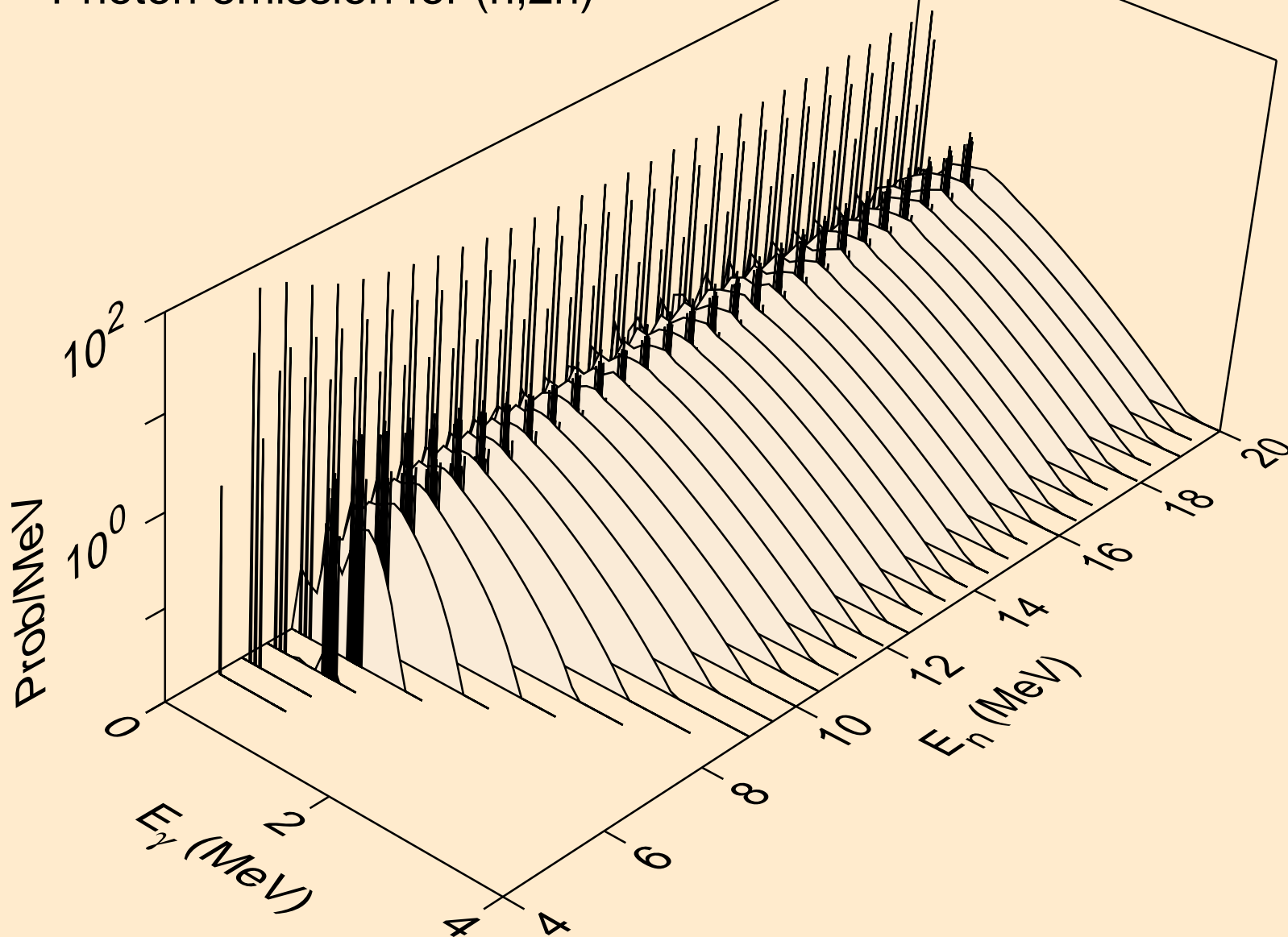
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Neutron emission for (n,n\*c)



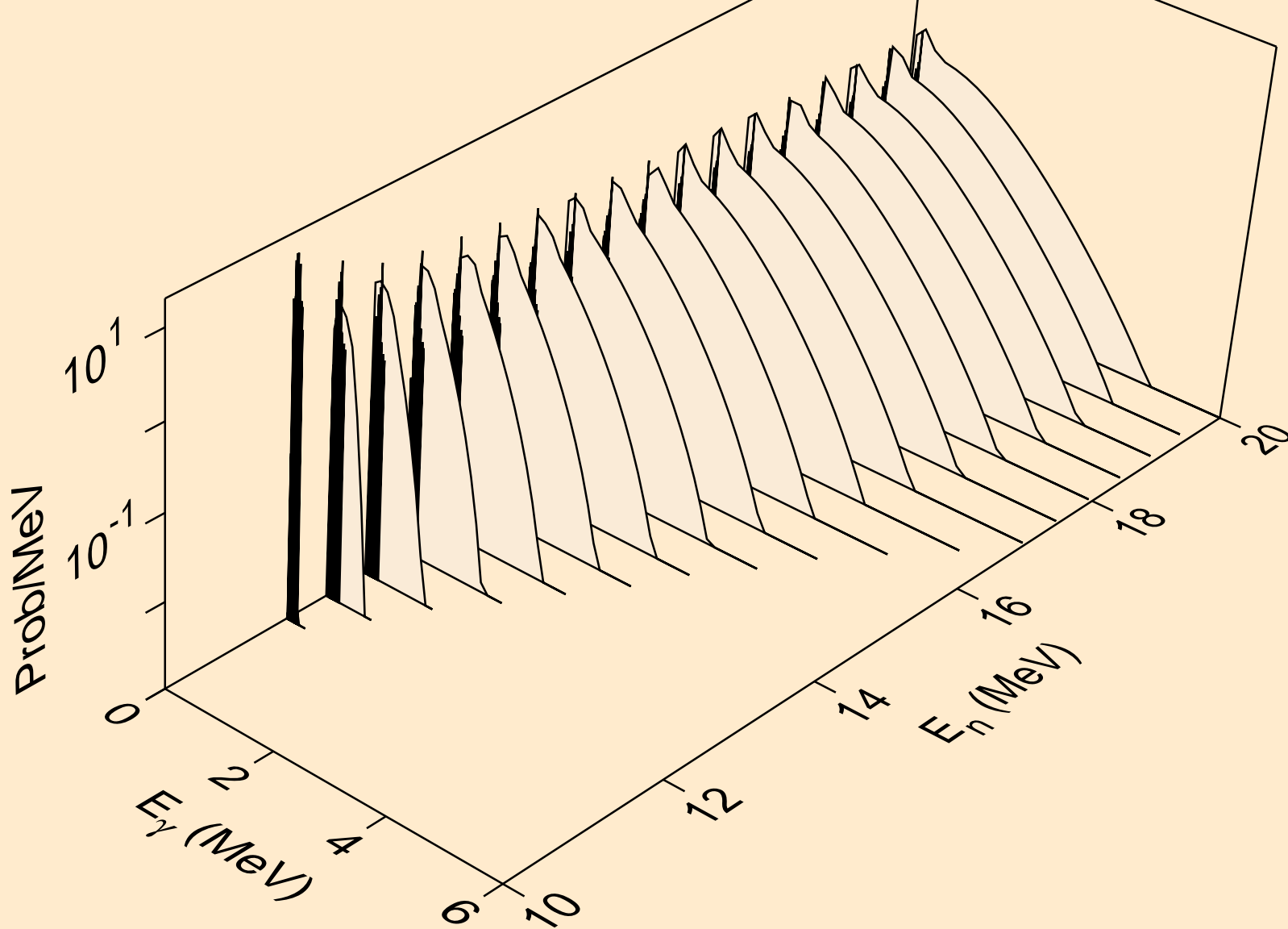
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Photon emission for fission



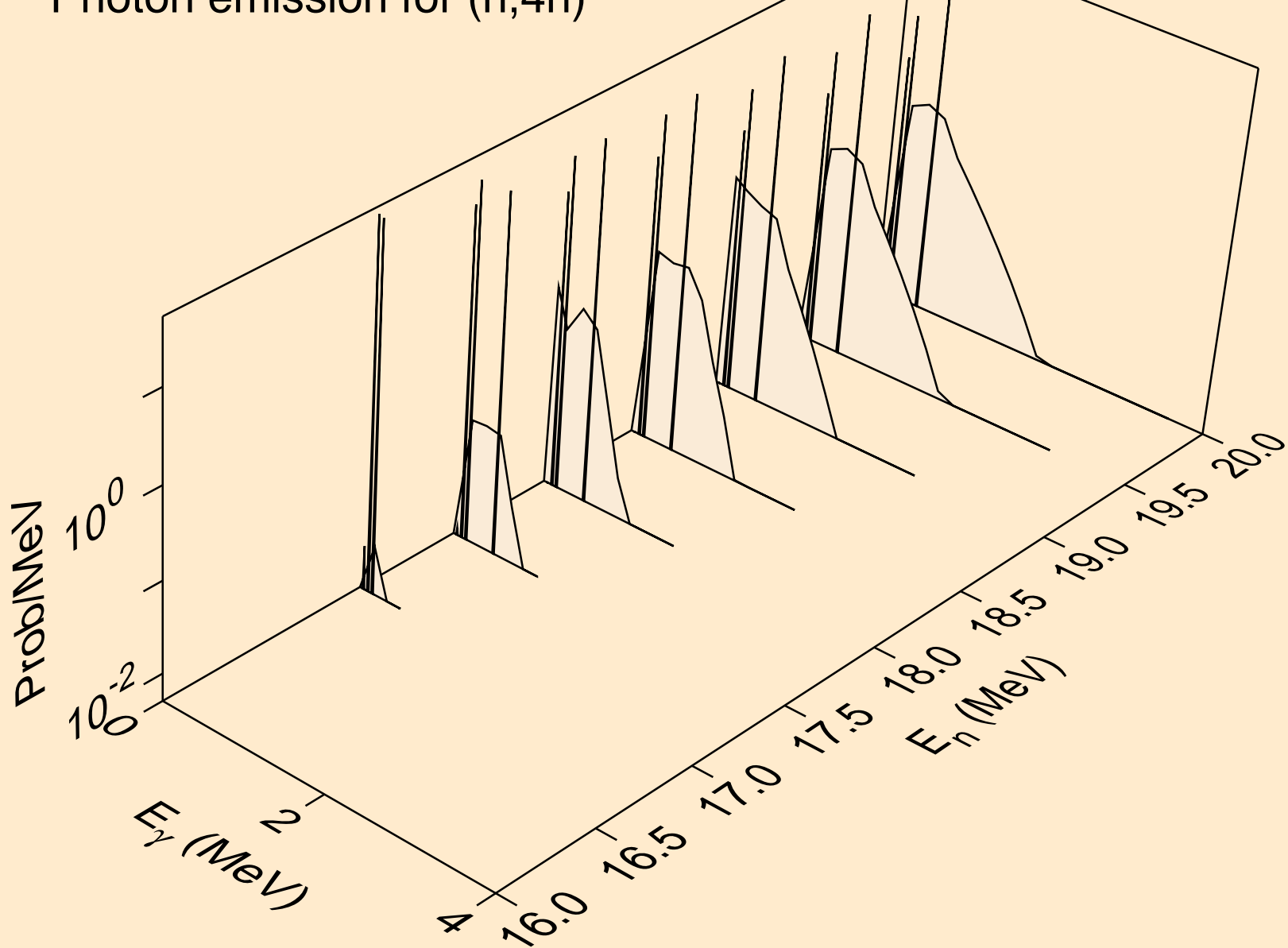
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Photon emission for (n,2n)



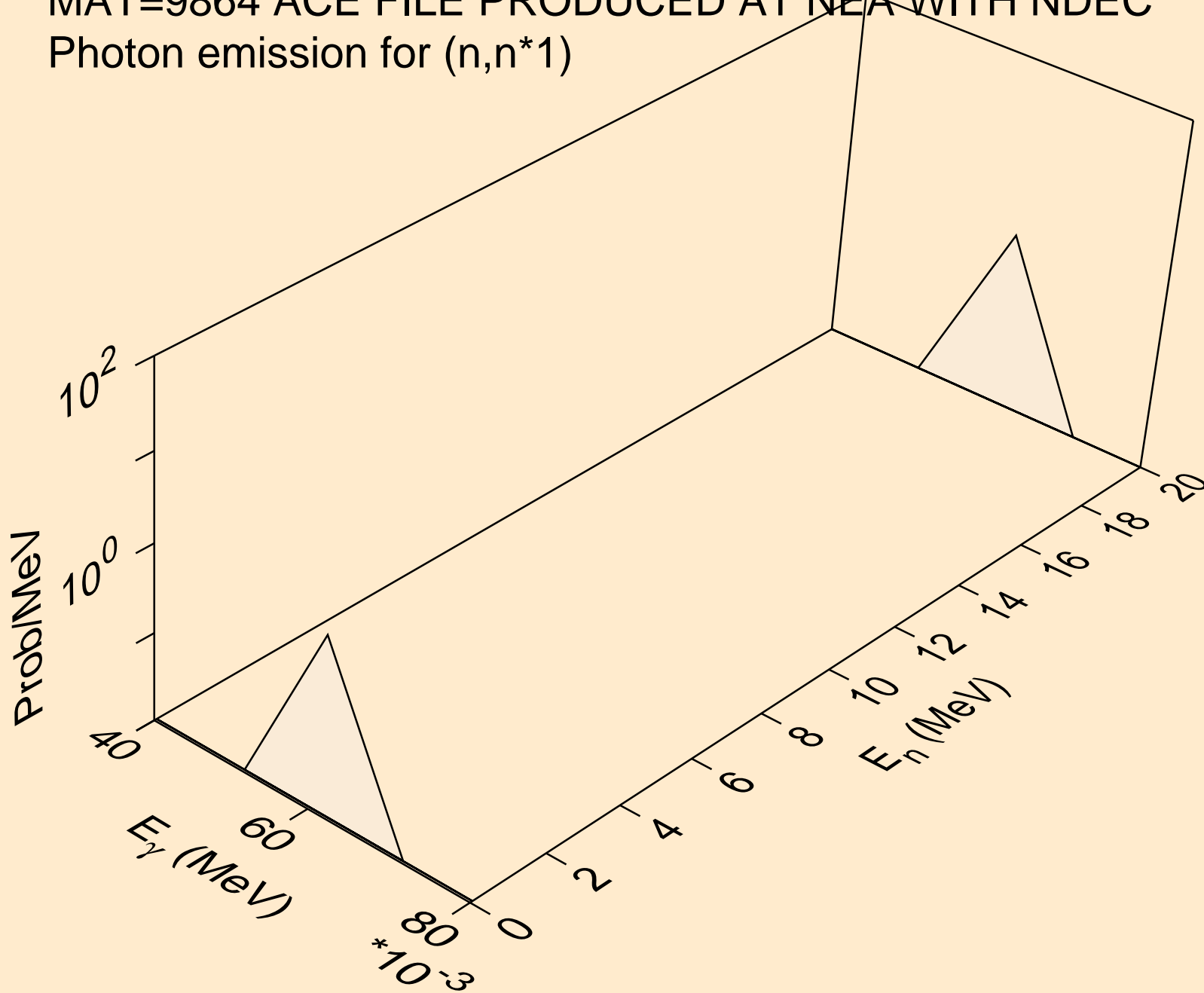
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Photon emission for (n,3n)



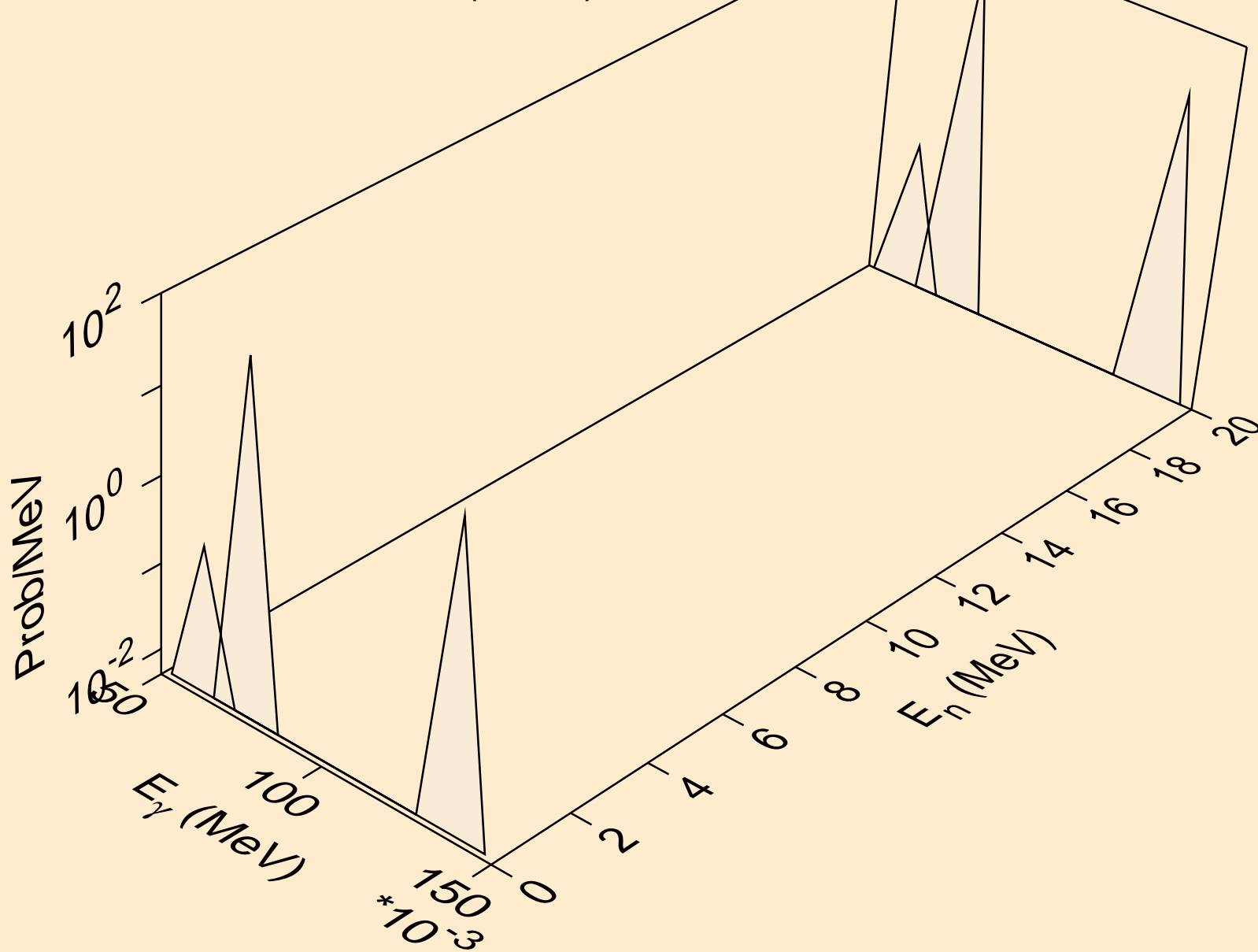
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Photon emission for (n,4n)



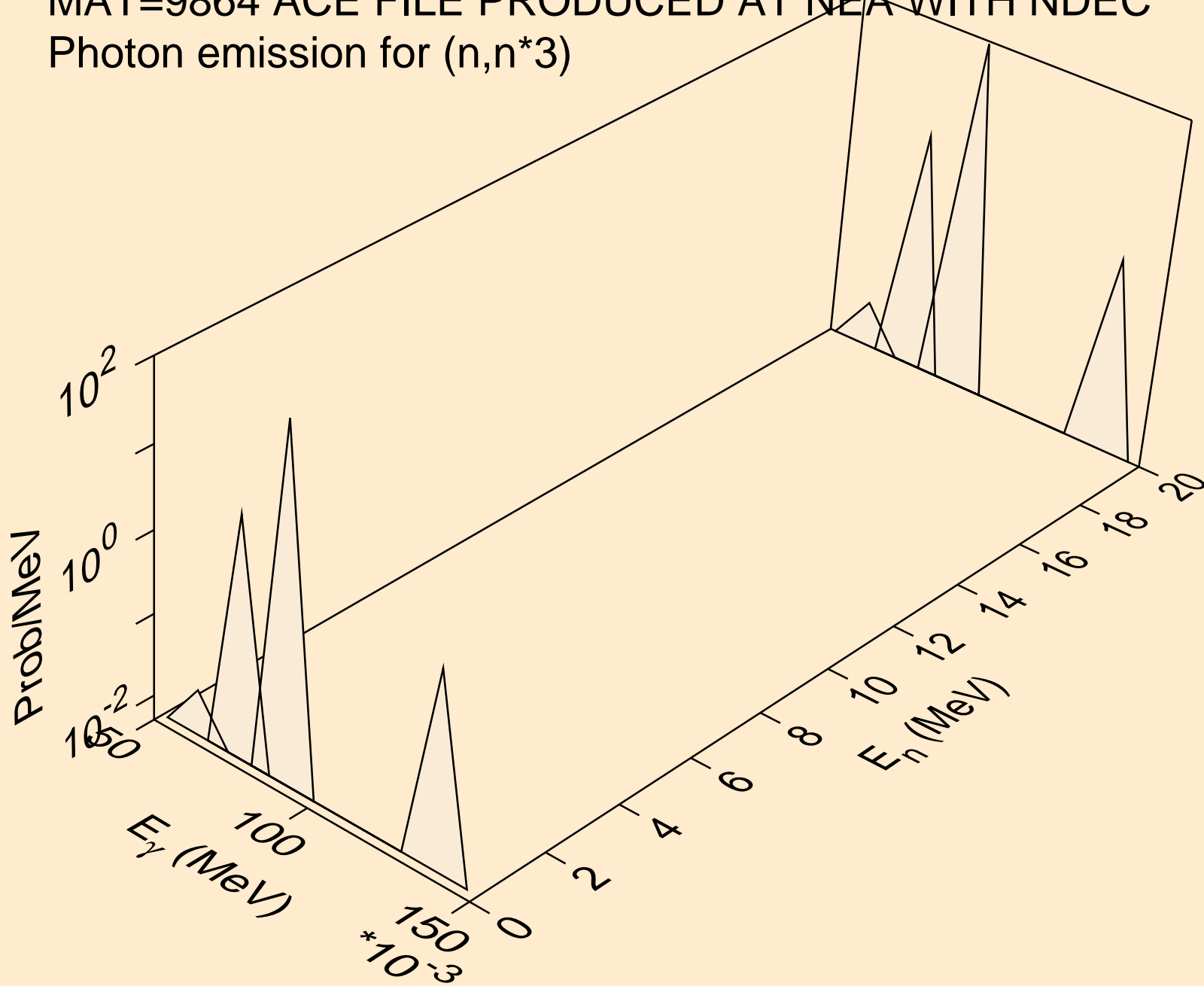
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Photon emission for (n,n\*1)



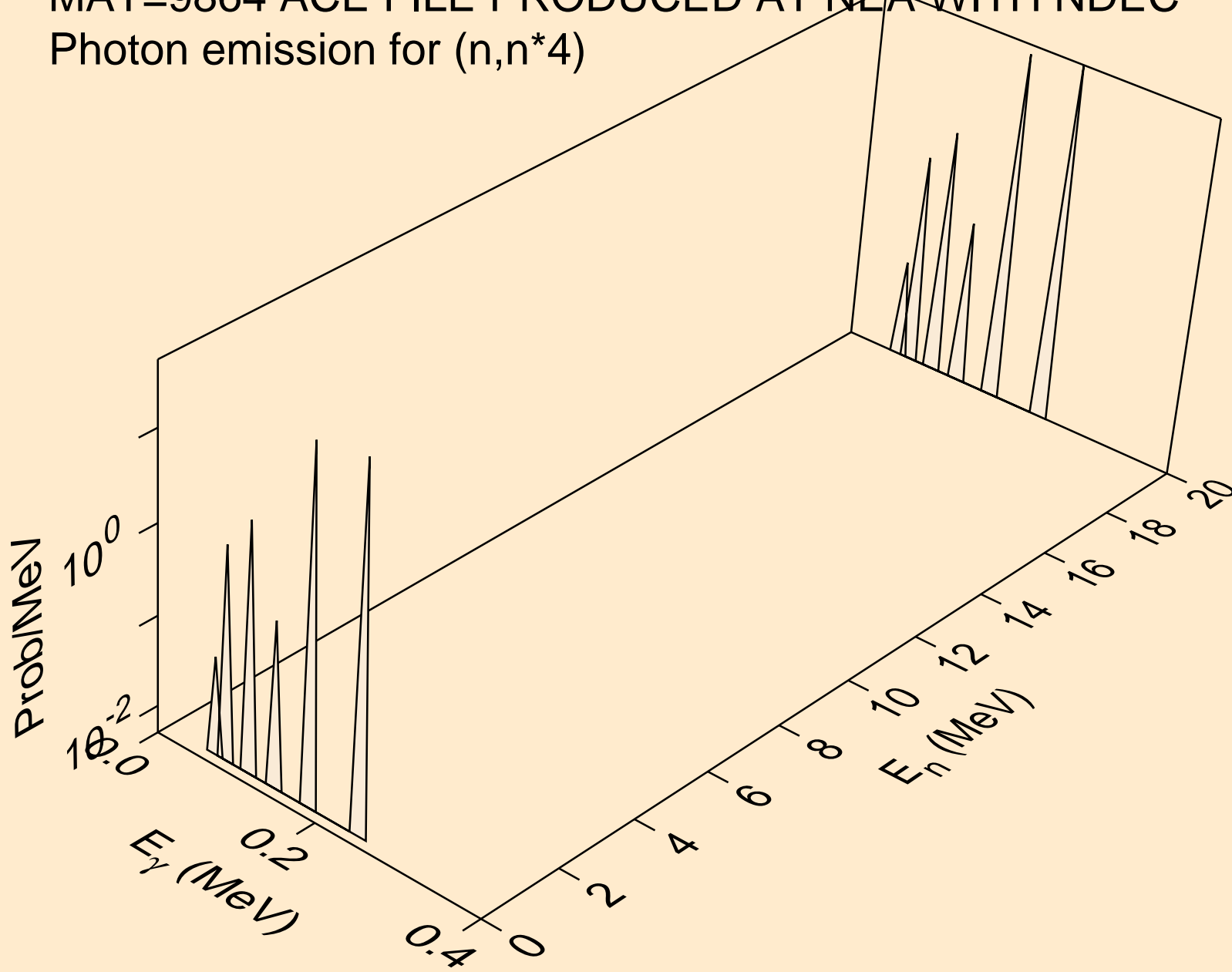
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Photon emission for (n,n\*2)



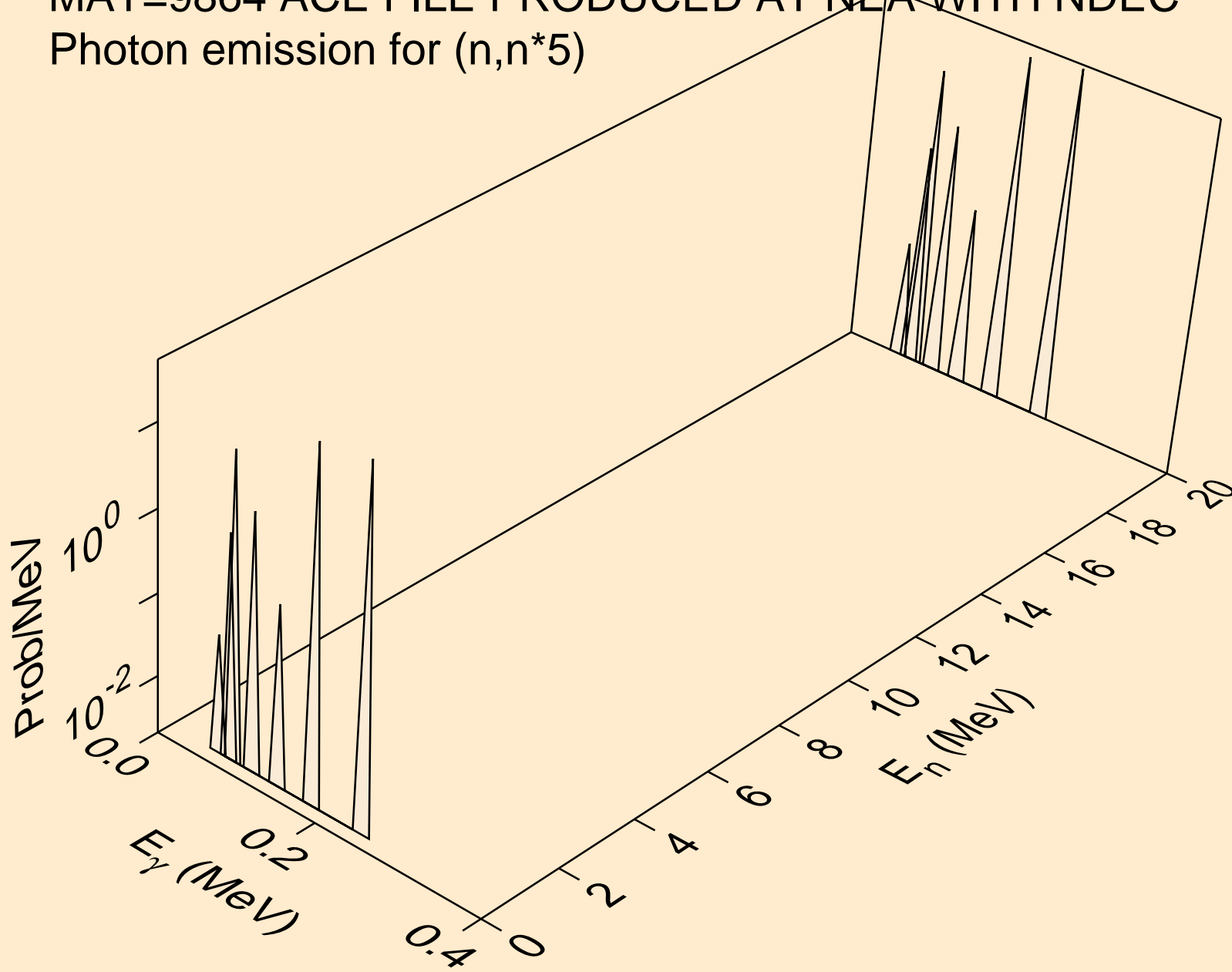
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Photon emission for (n,n\*3)



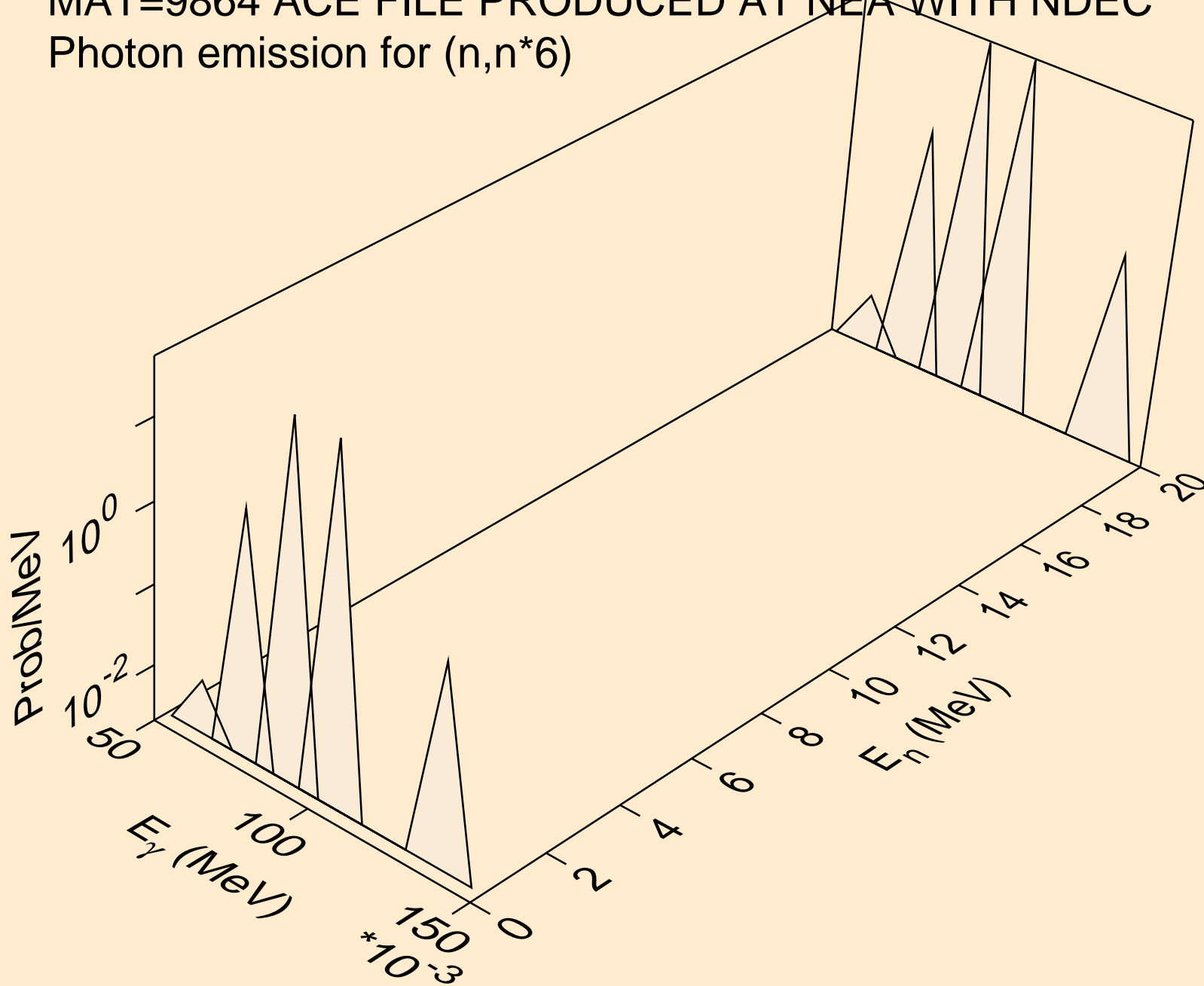
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Photon emission for (n,n\*4)



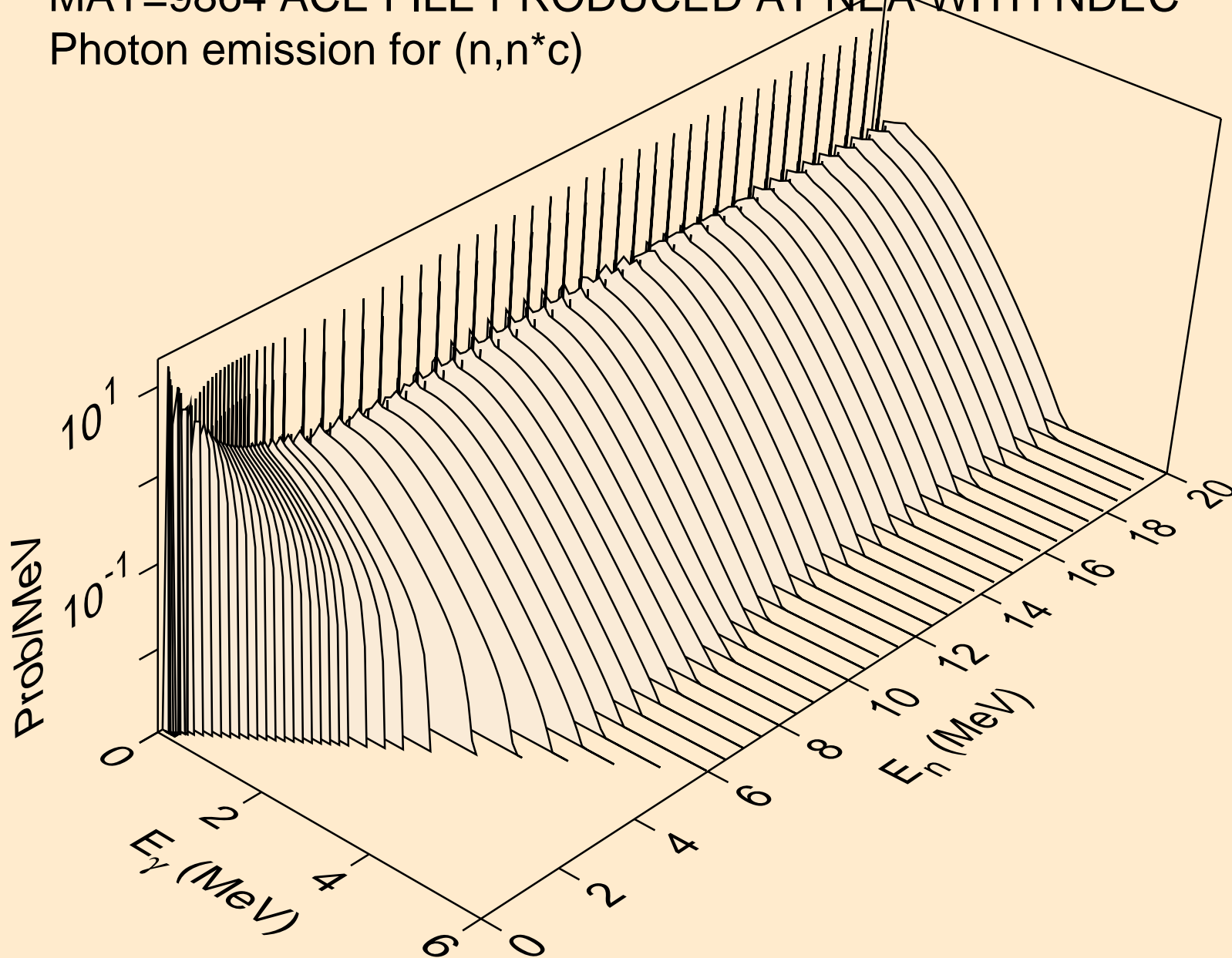
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Photon emission for (n,n\*5)



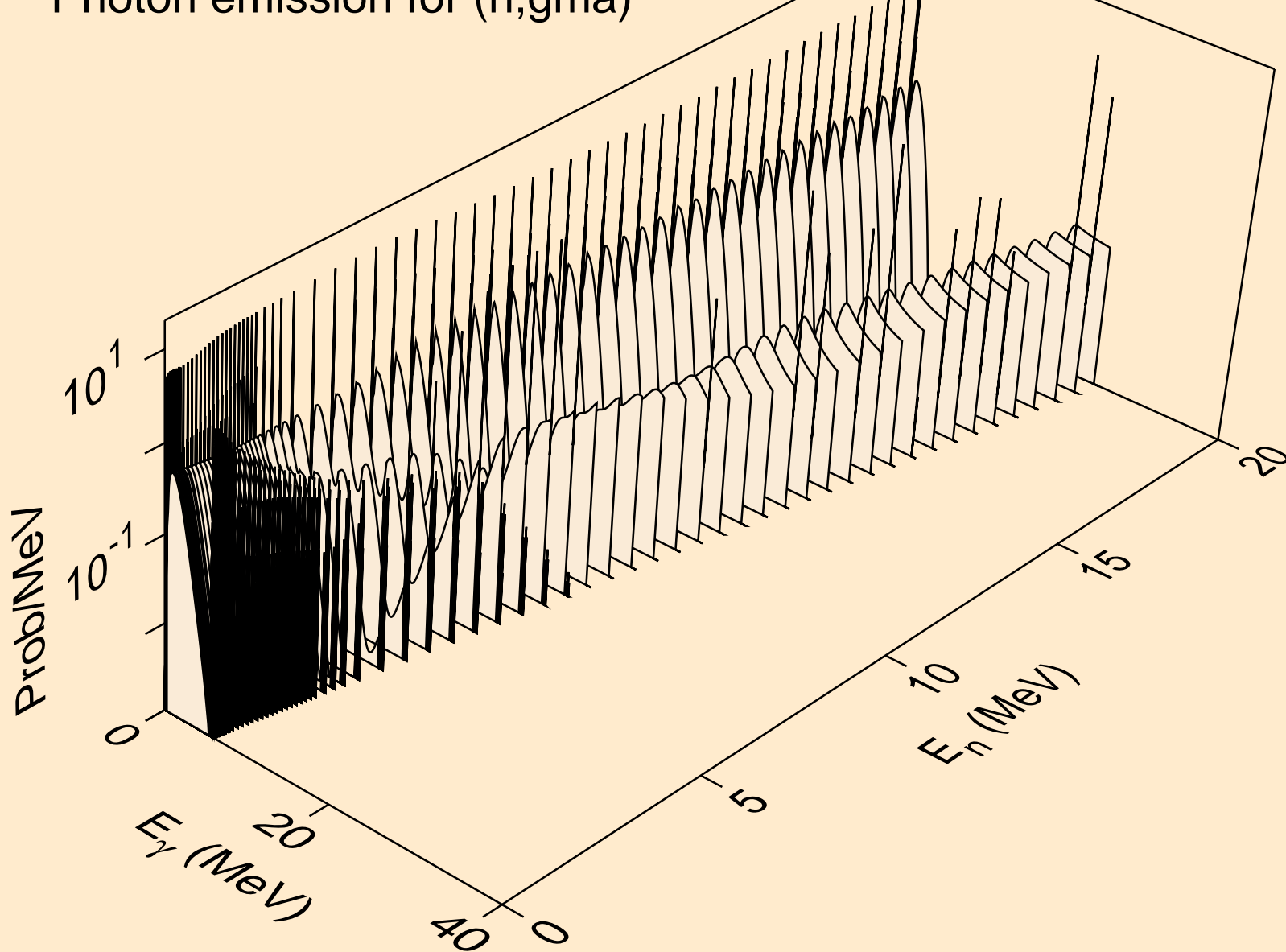
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Photon emission for (n,n\*6)



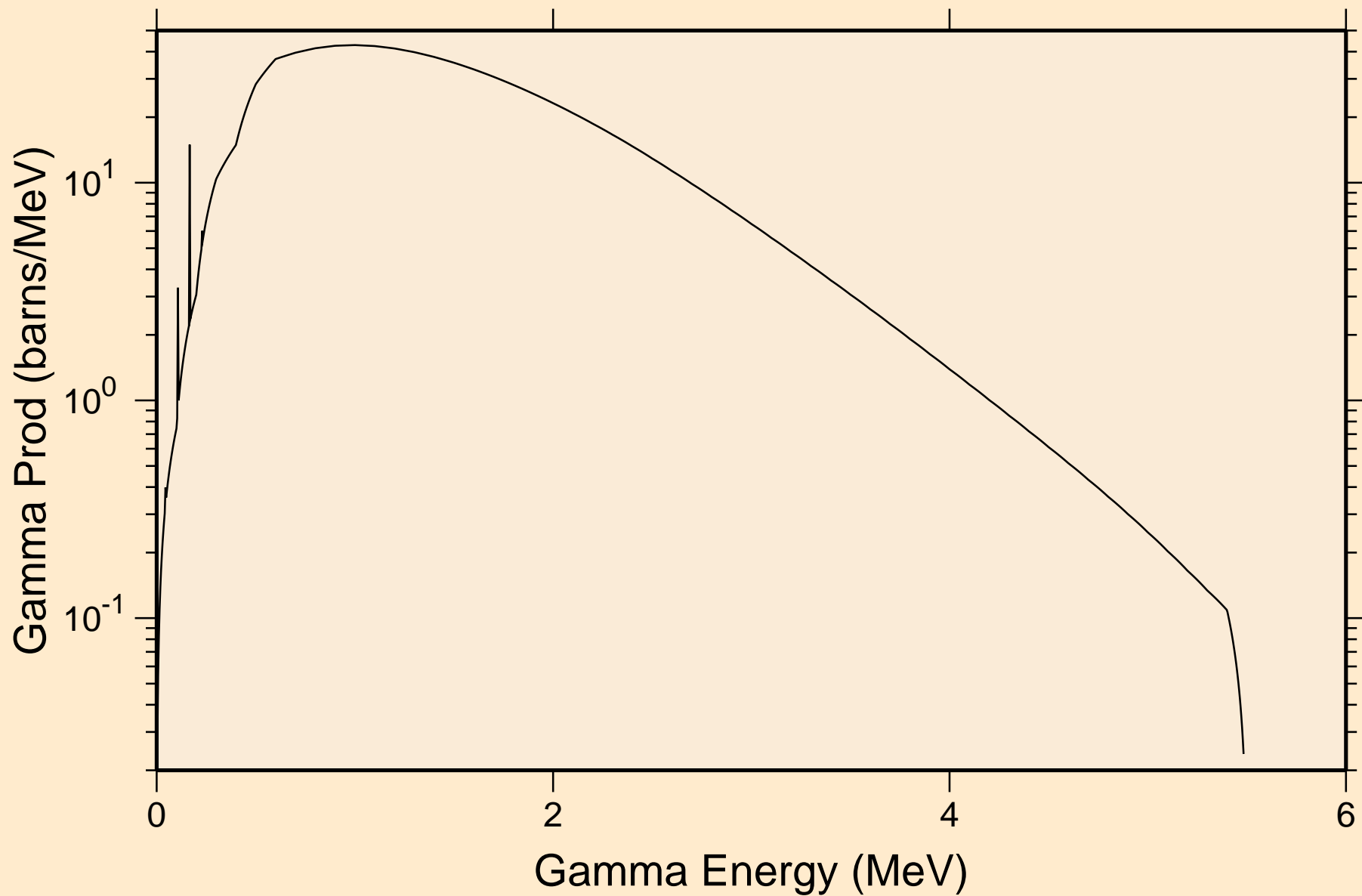
MAT=9864 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,n\*c)



MAT=9864 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,gma)



MAT=9864 ACE FILE PRODUCED AT NEA WITH NDEC  
thermal capture photon spectrum



MAT=9864 ACE FILE PRODUCED AT NEA WITH NDEC  
14 MeV photon spectrum

