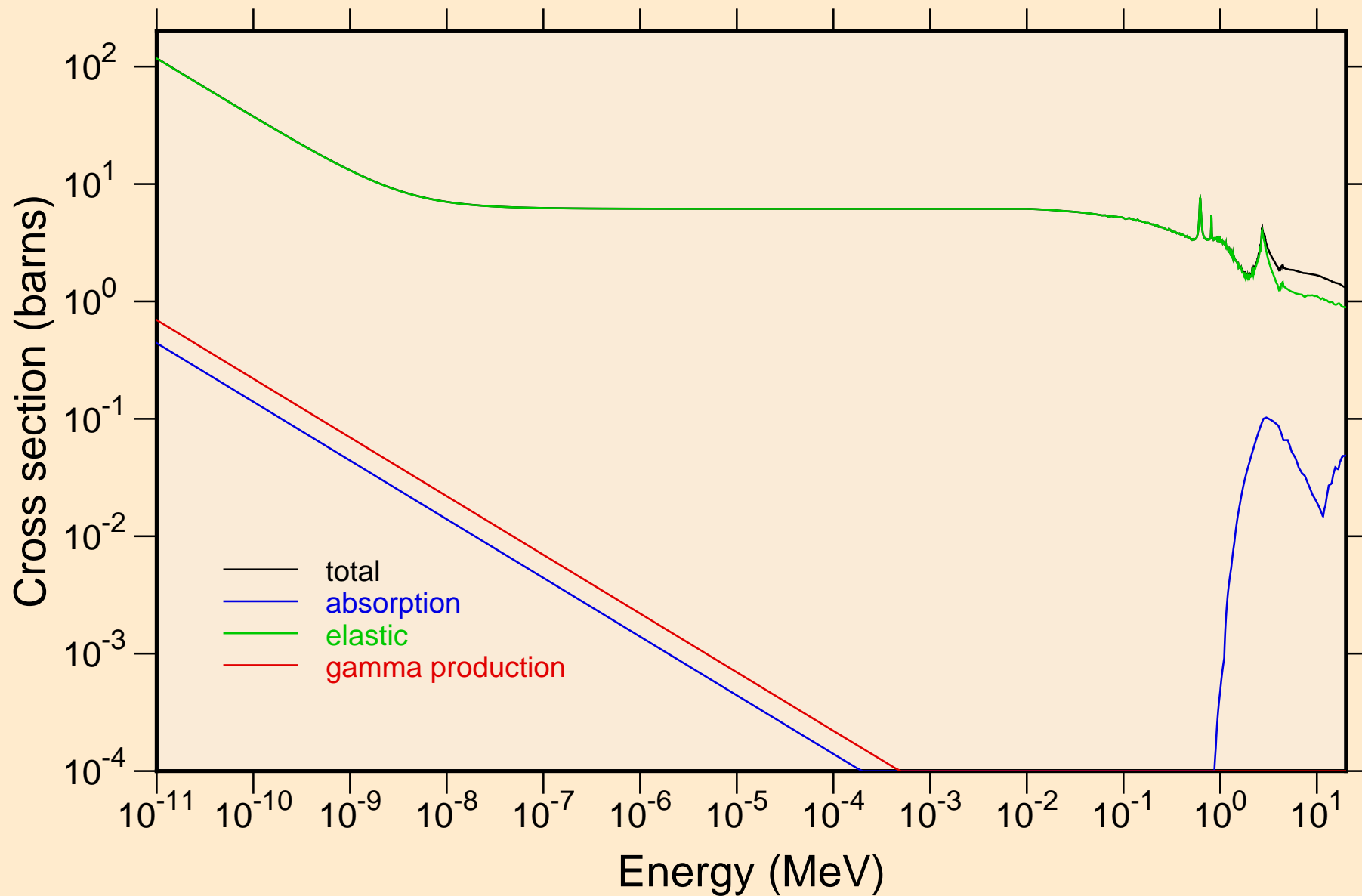
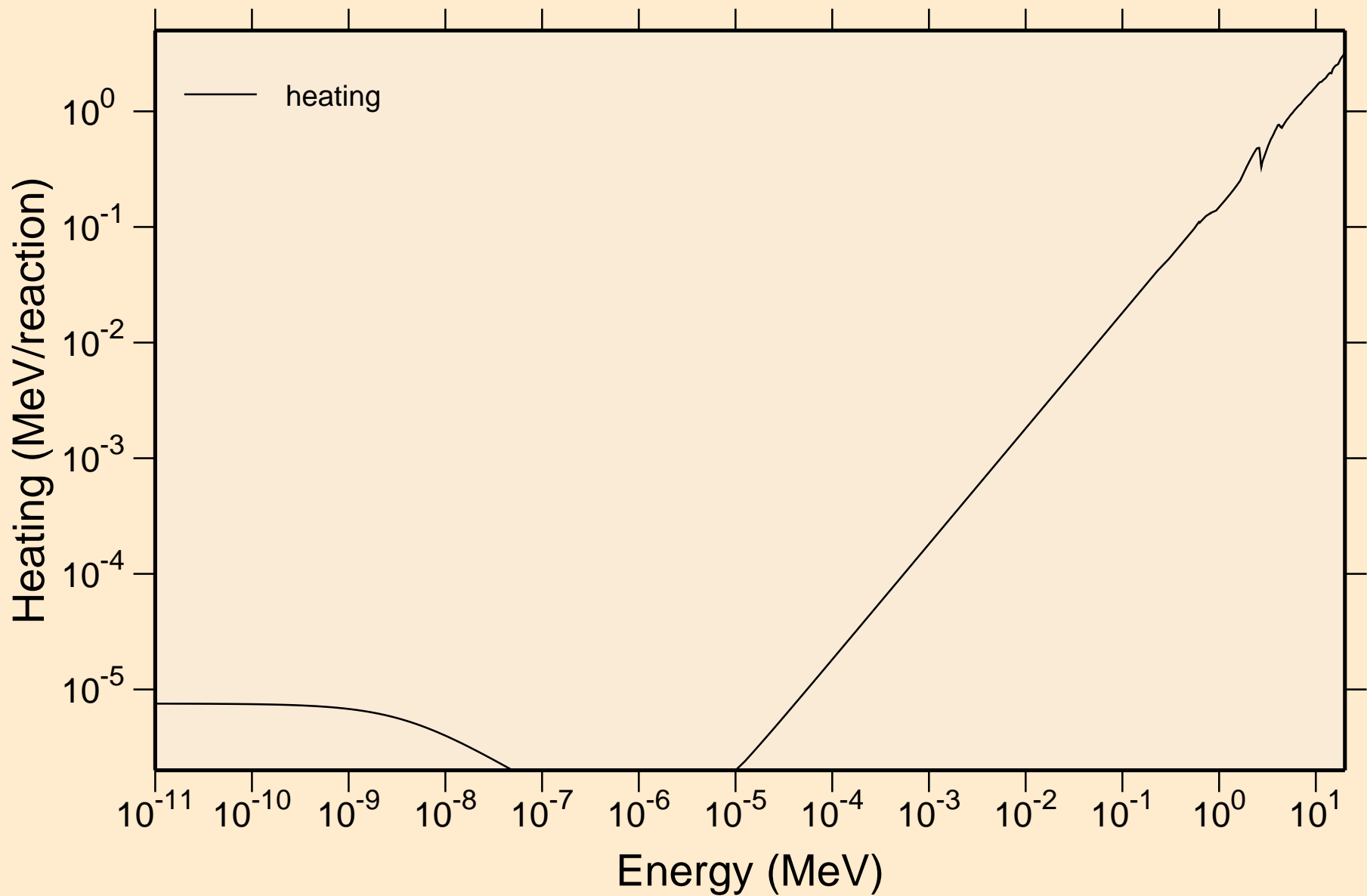


# MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC

## Principal cross sections

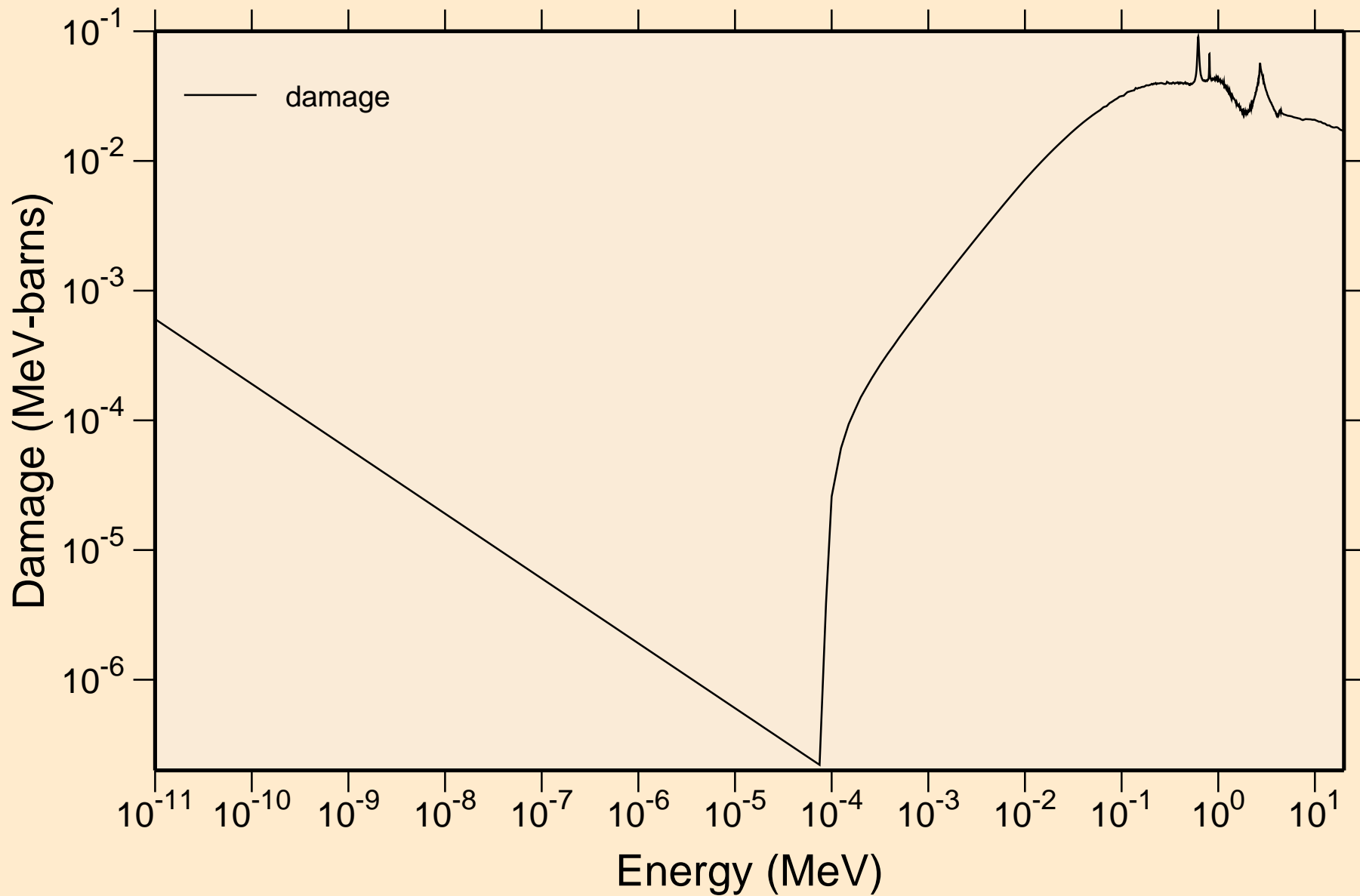


MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating

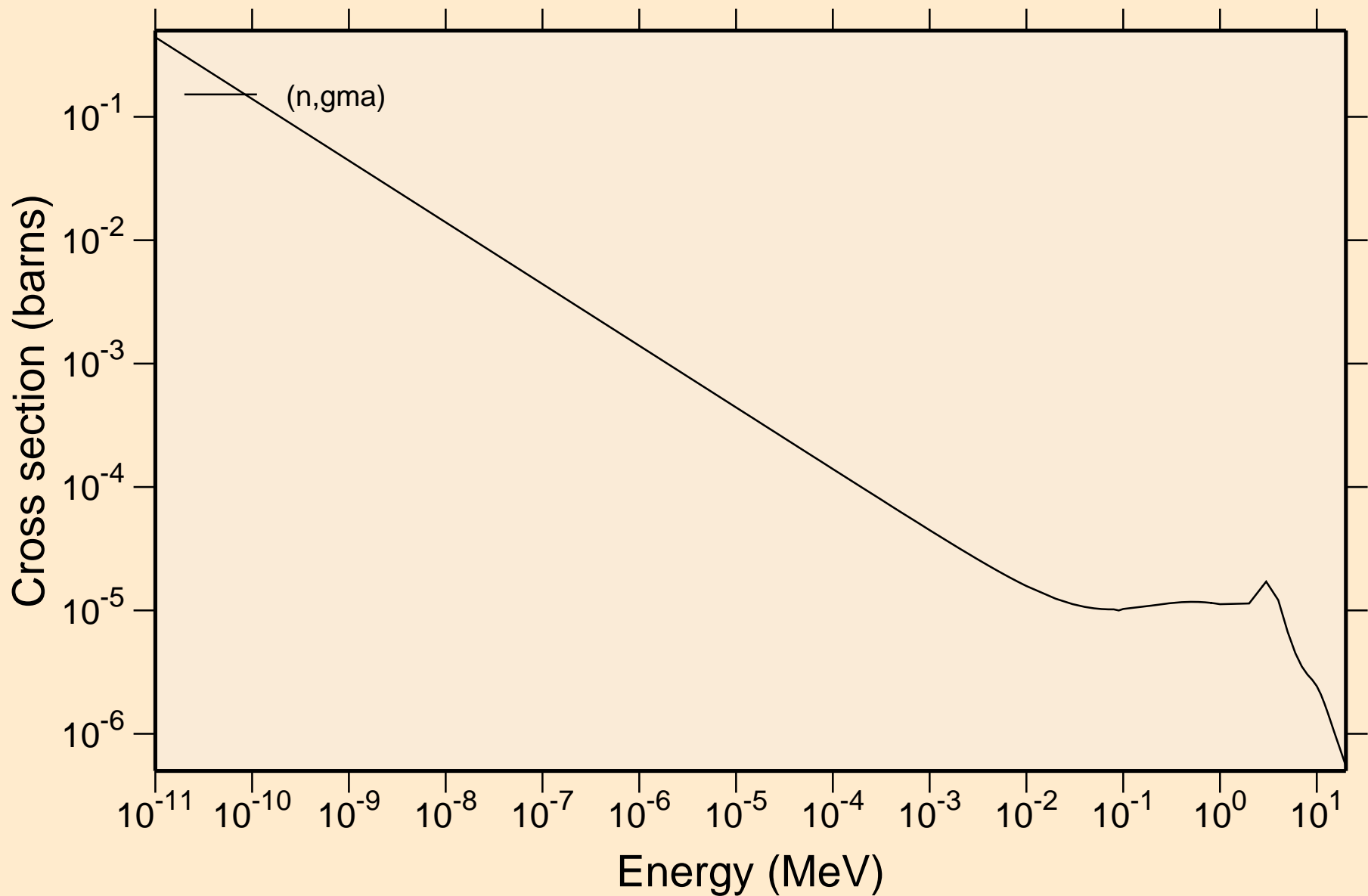


# MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC

## Damage

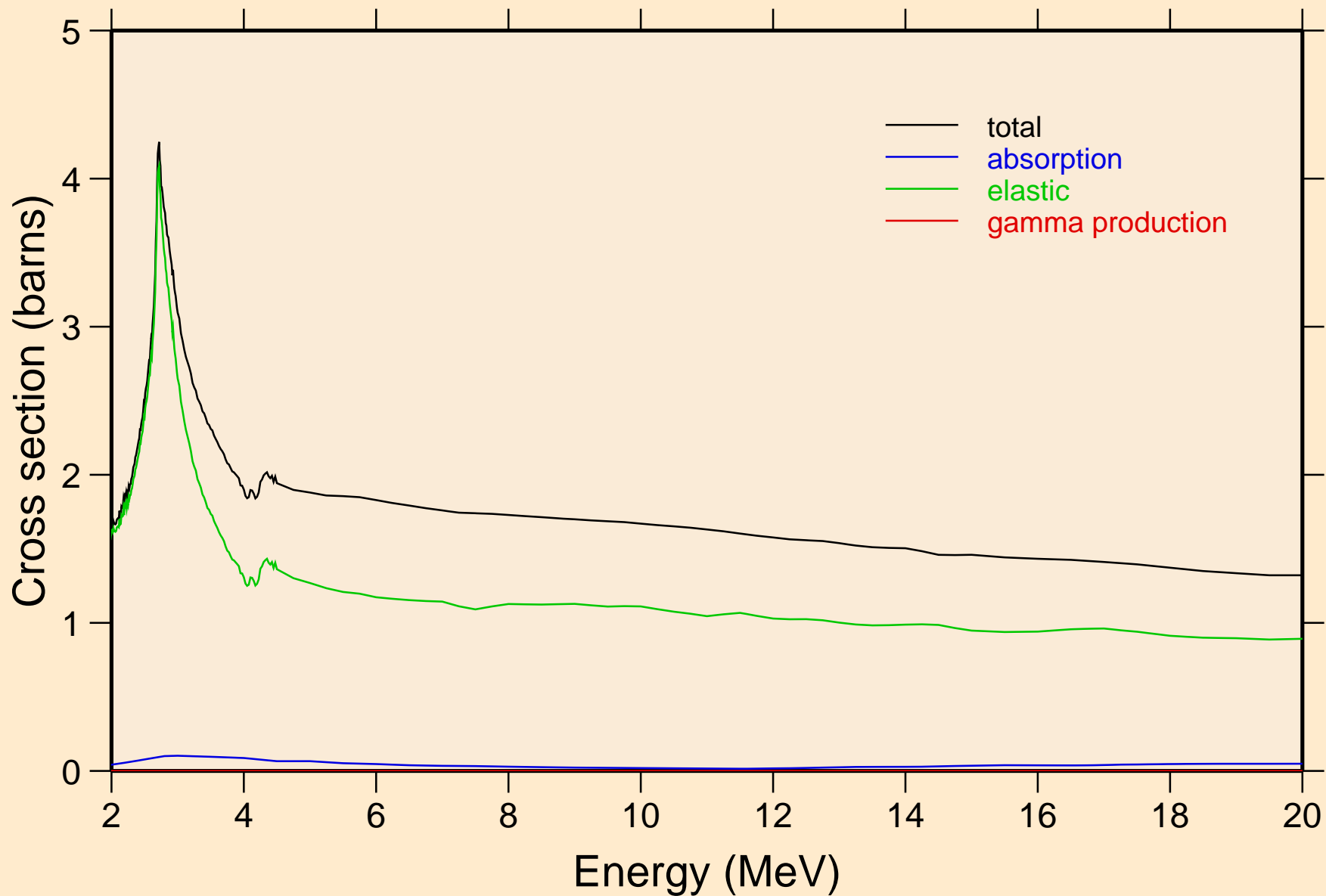


MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions

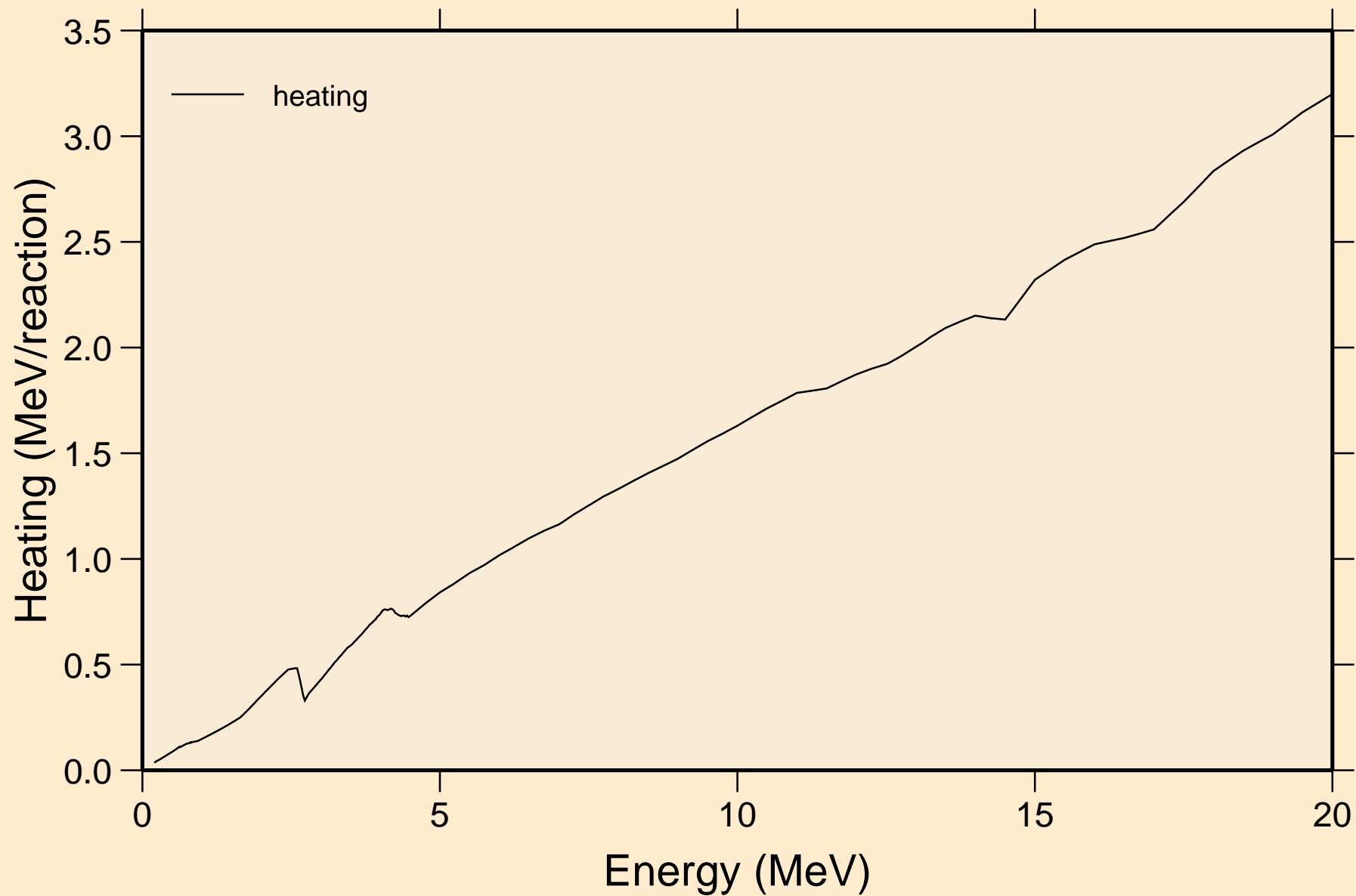


# MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC

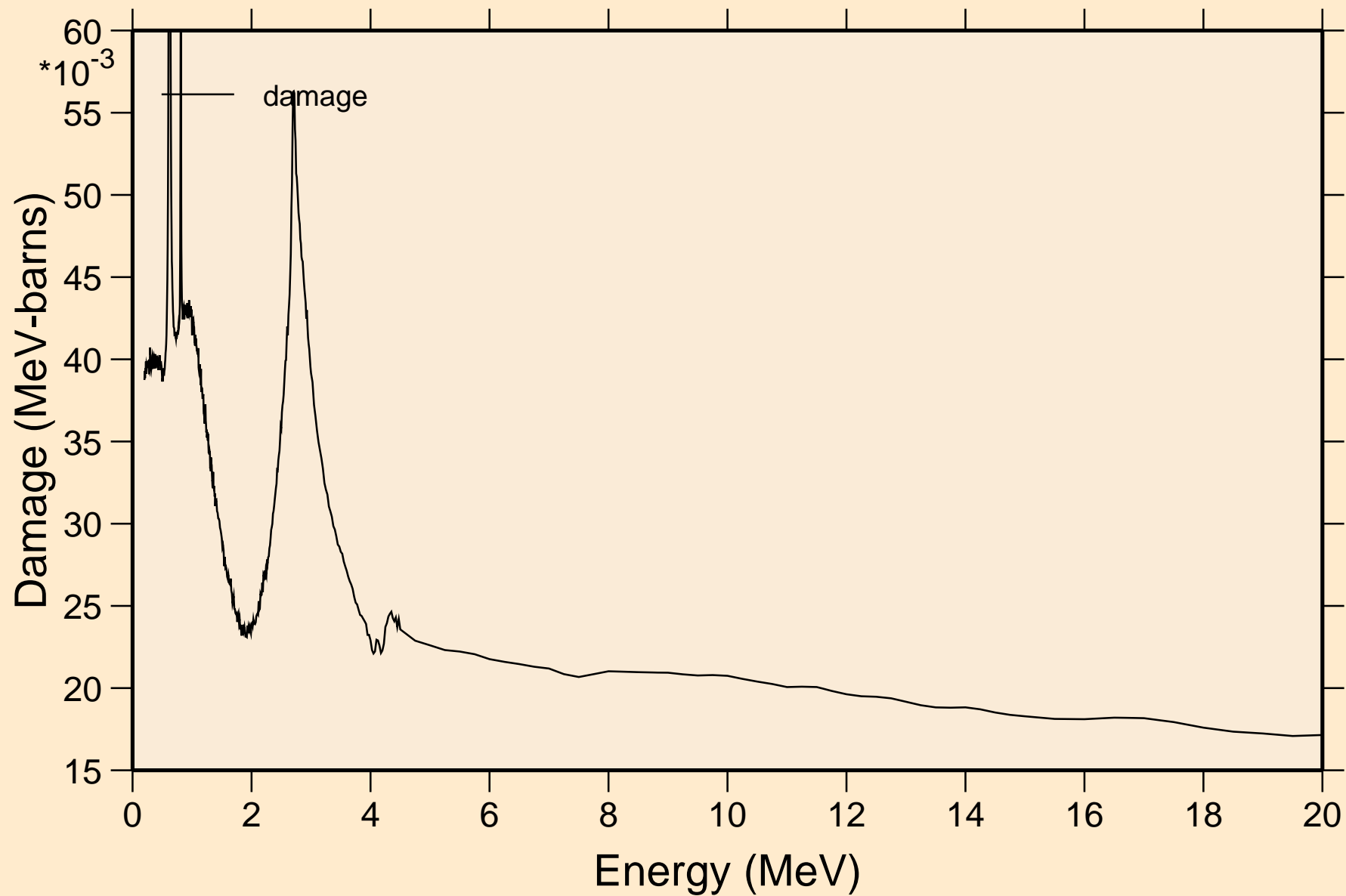
## Principal cross sections



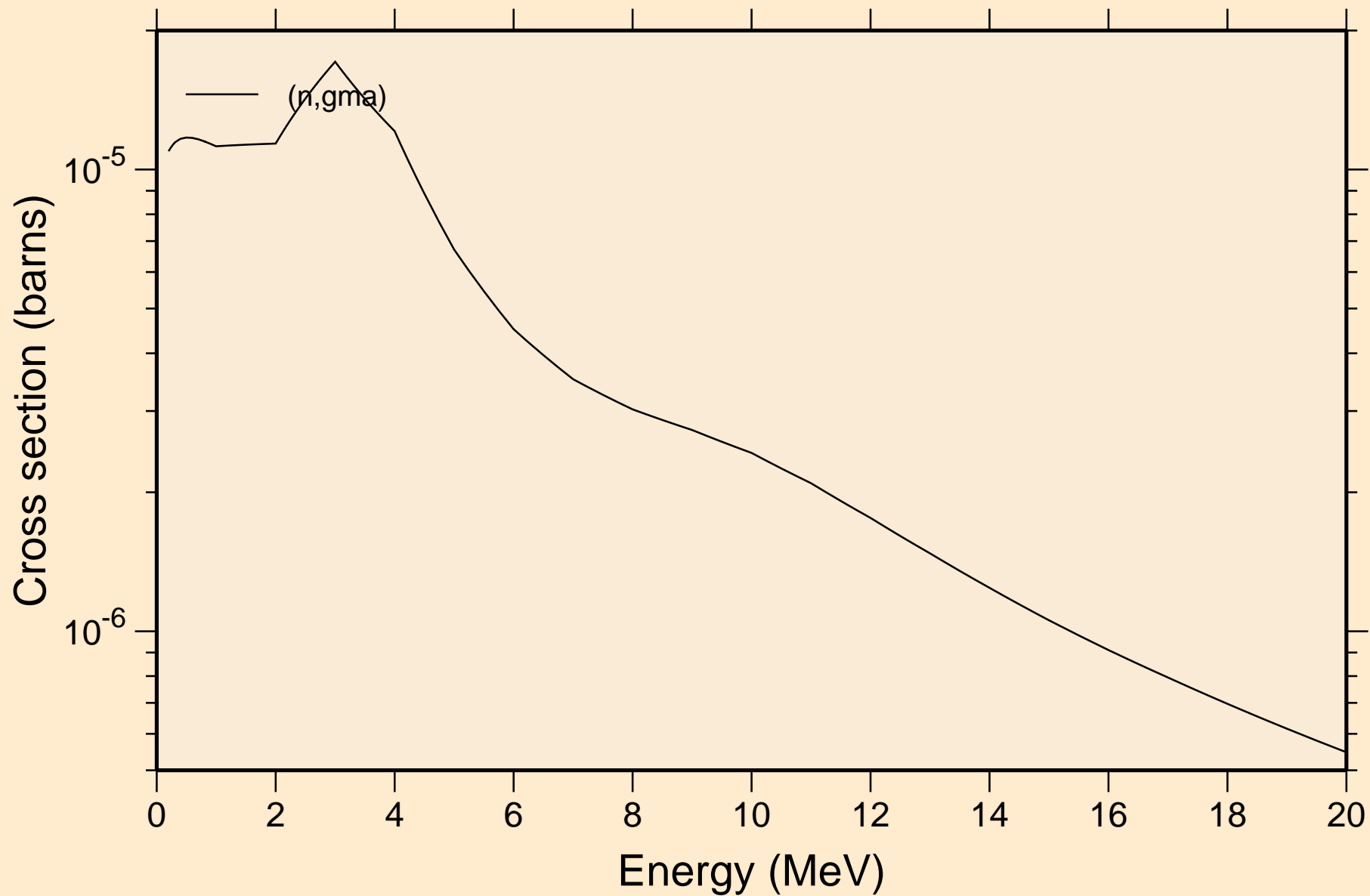
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage

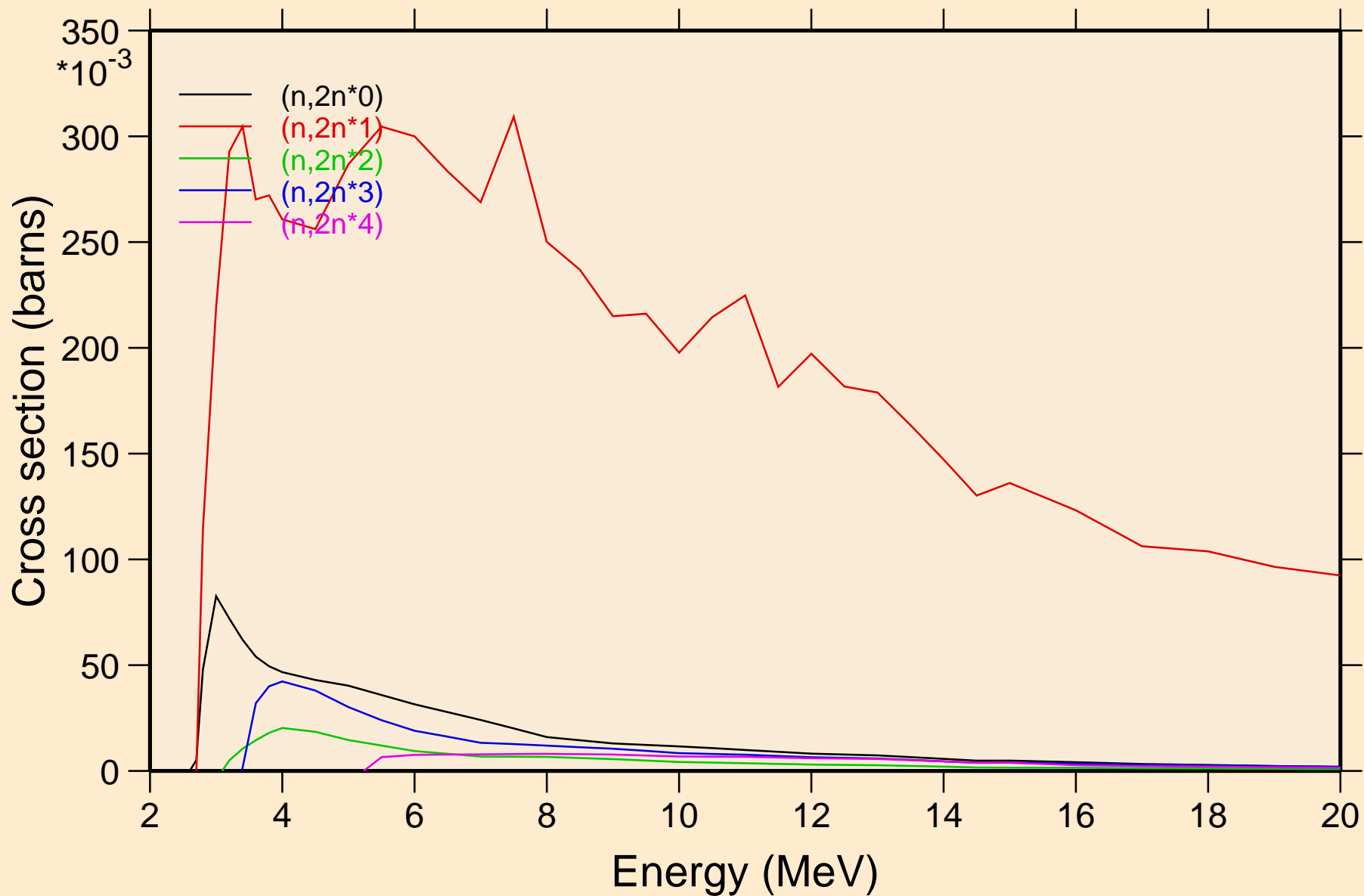


MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions

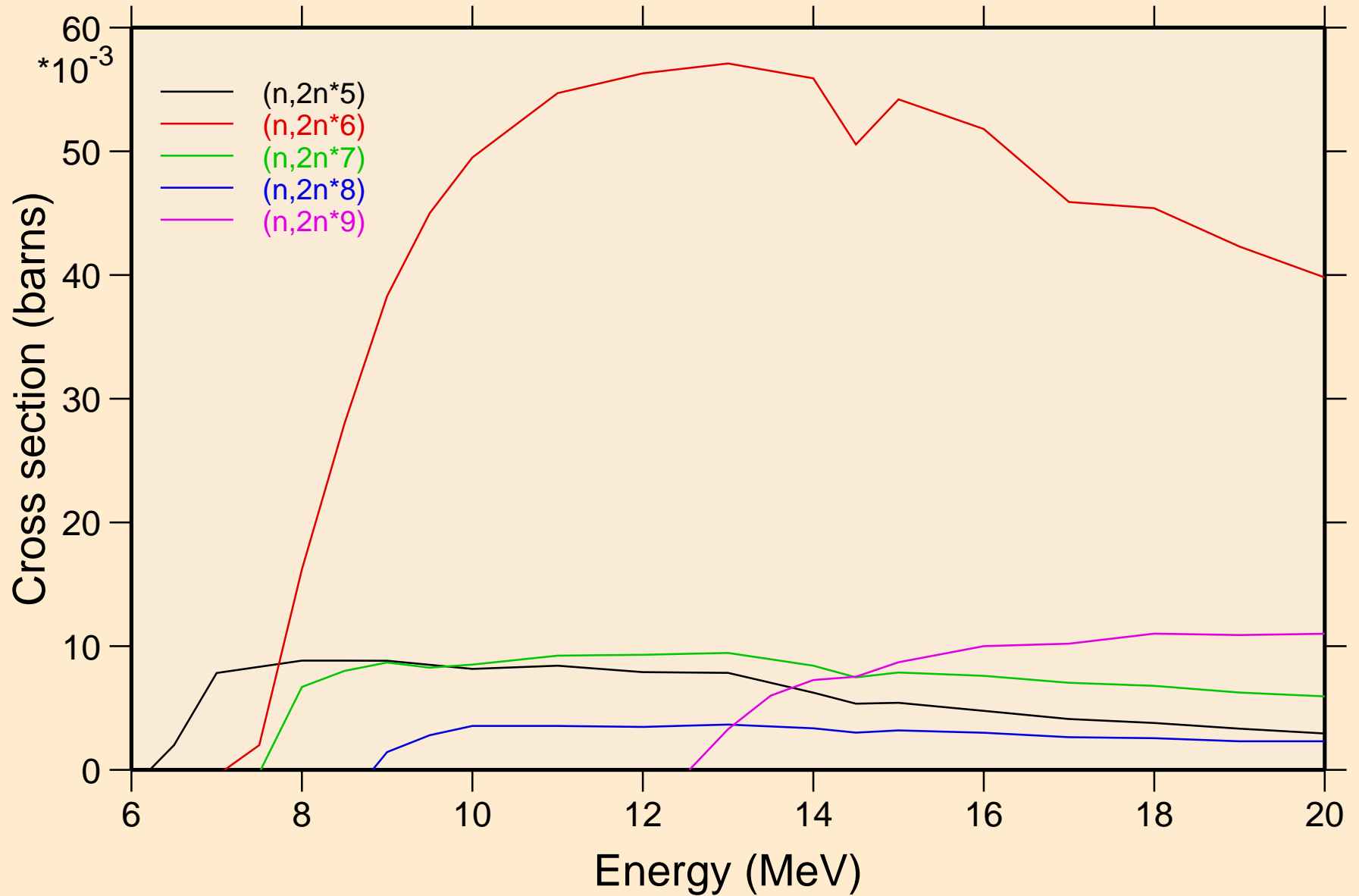




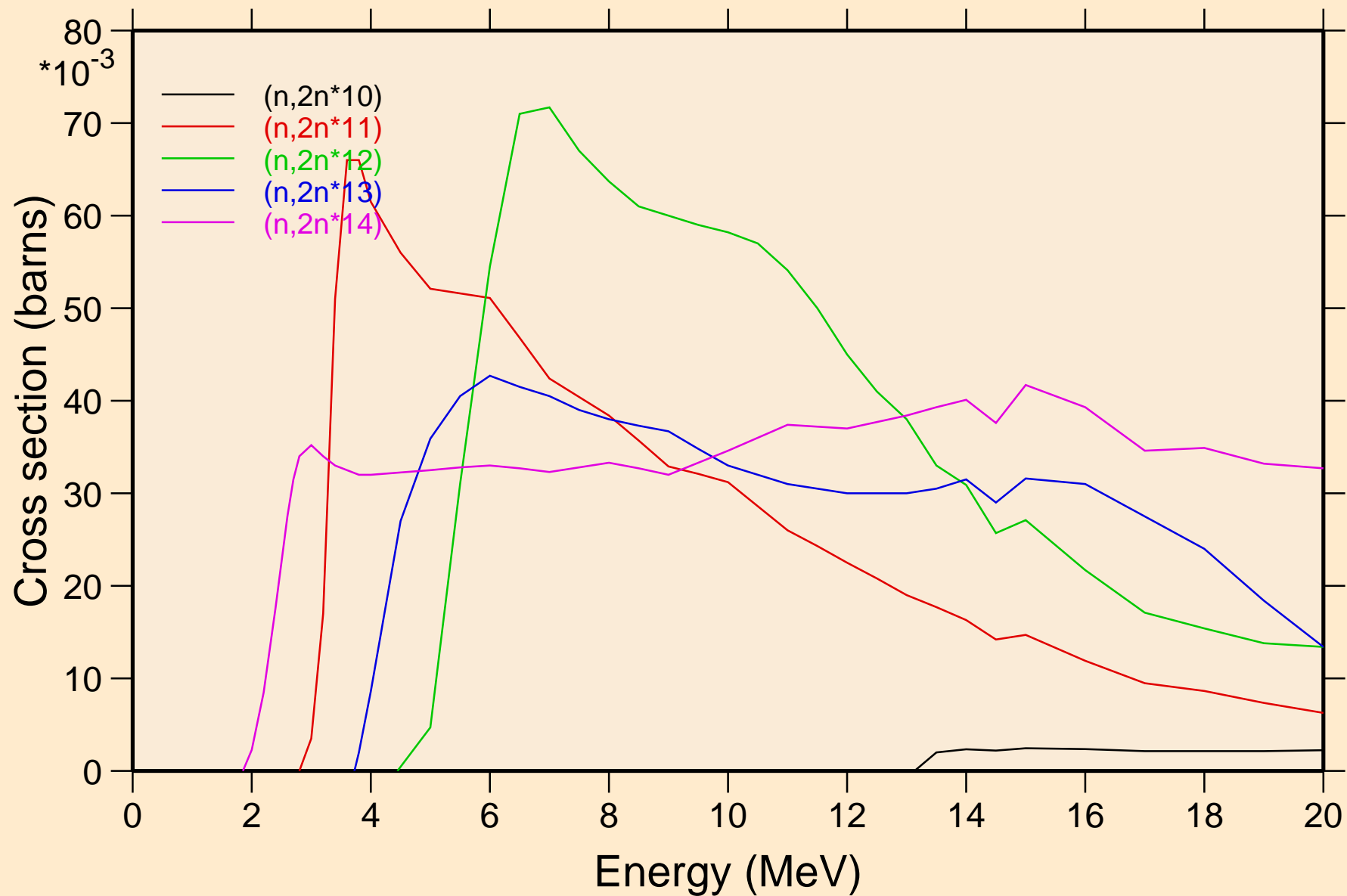
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Threshold reactions



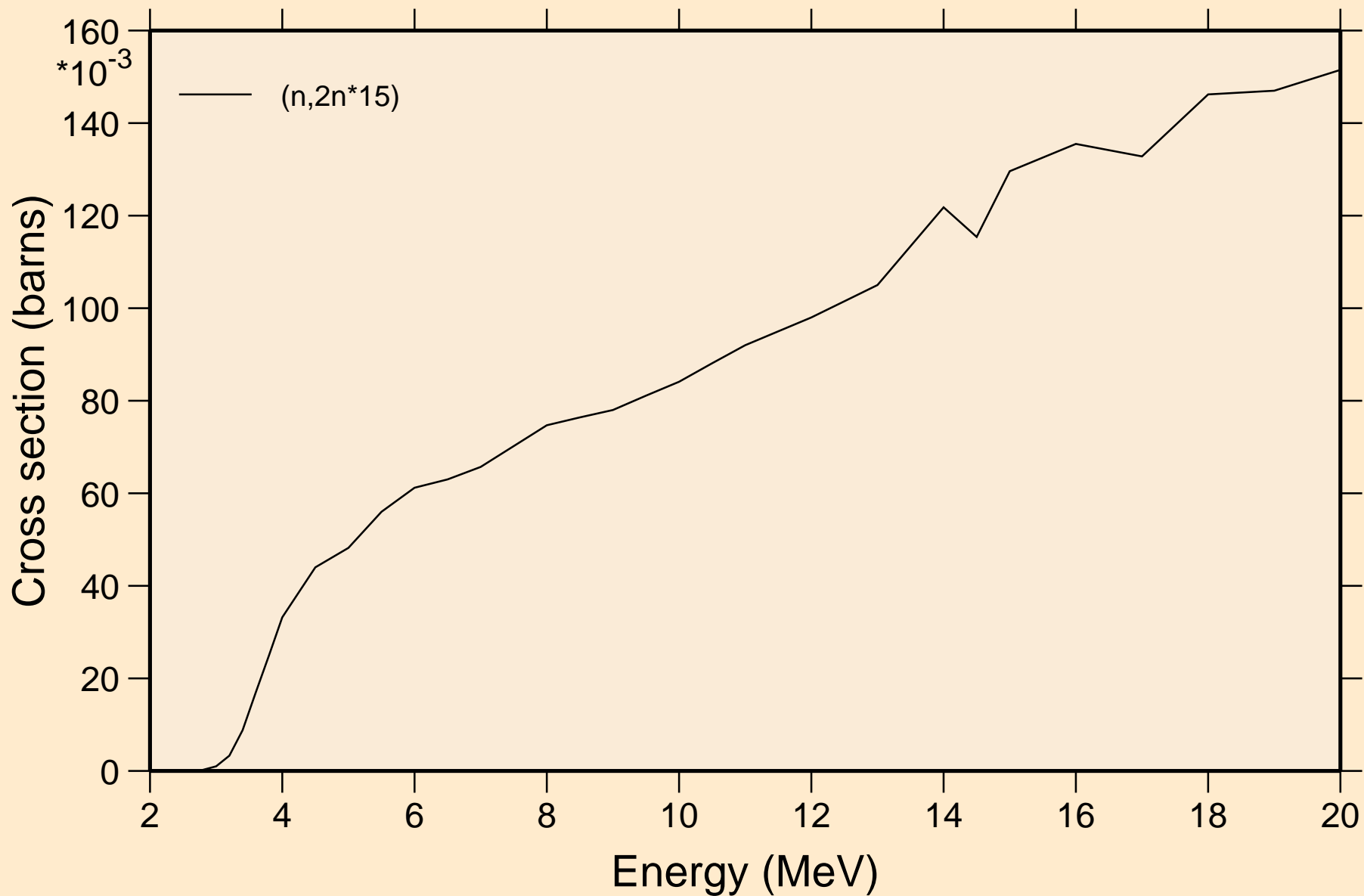
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



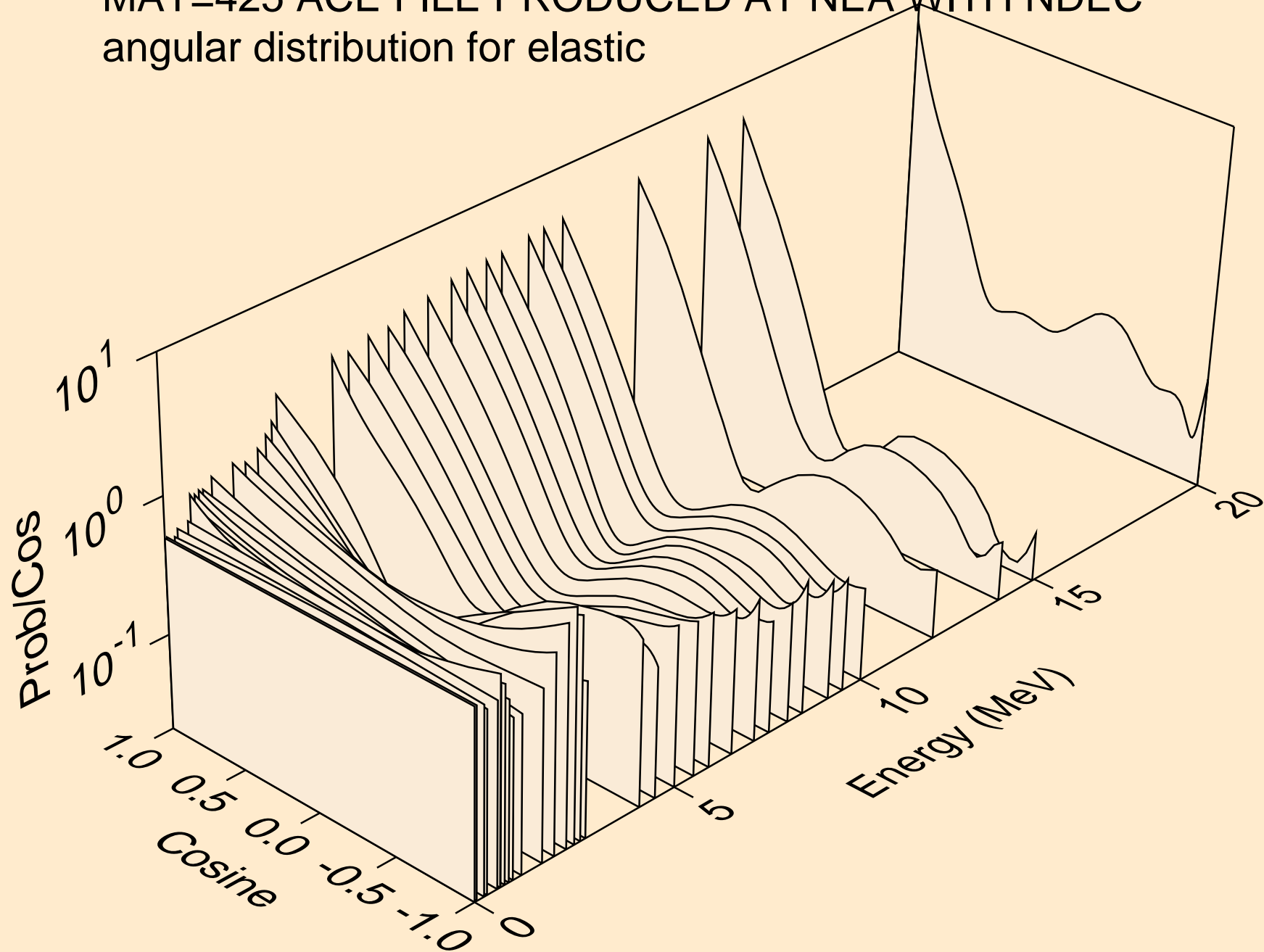
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



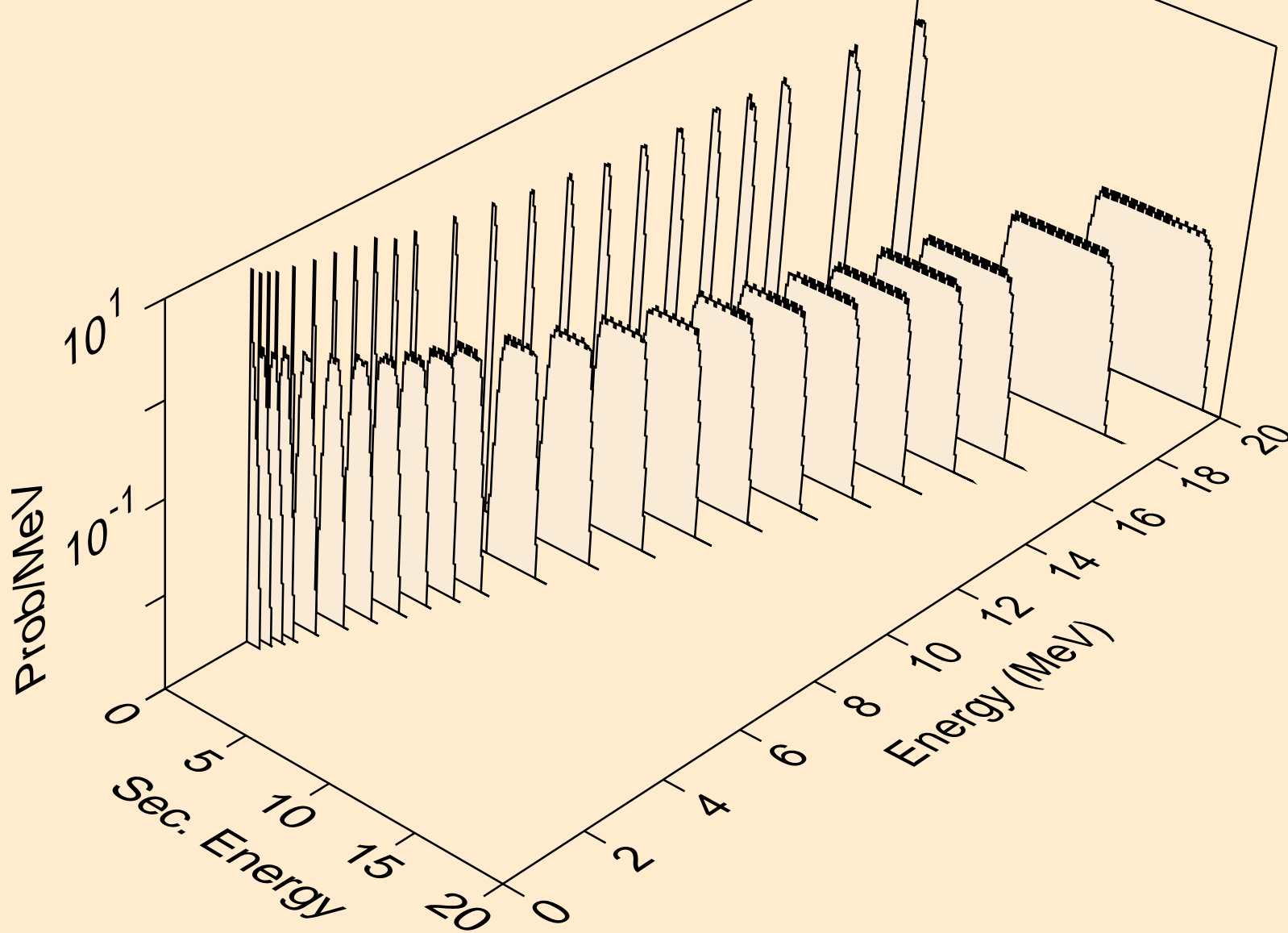
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



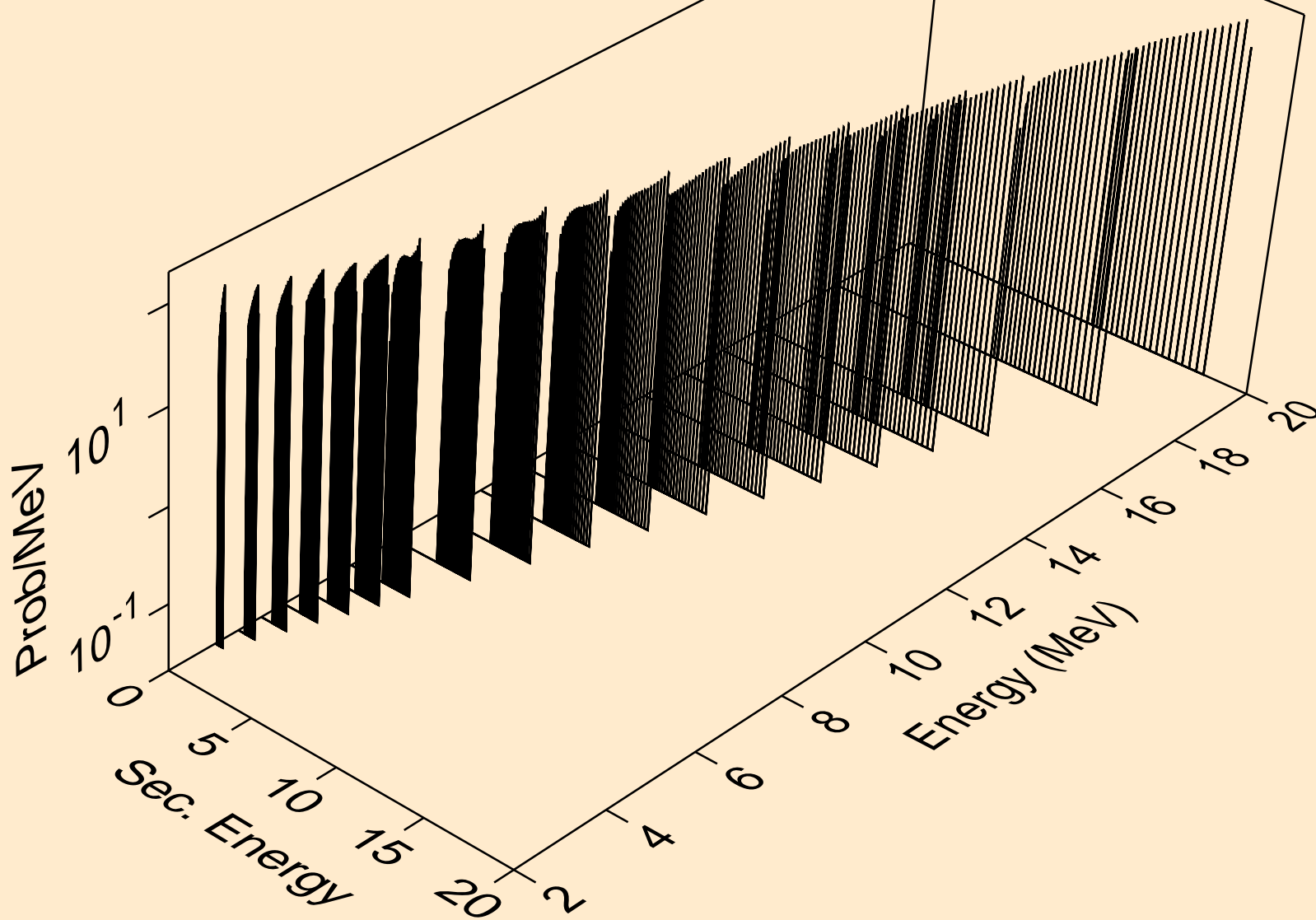
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angular distribution for elastic



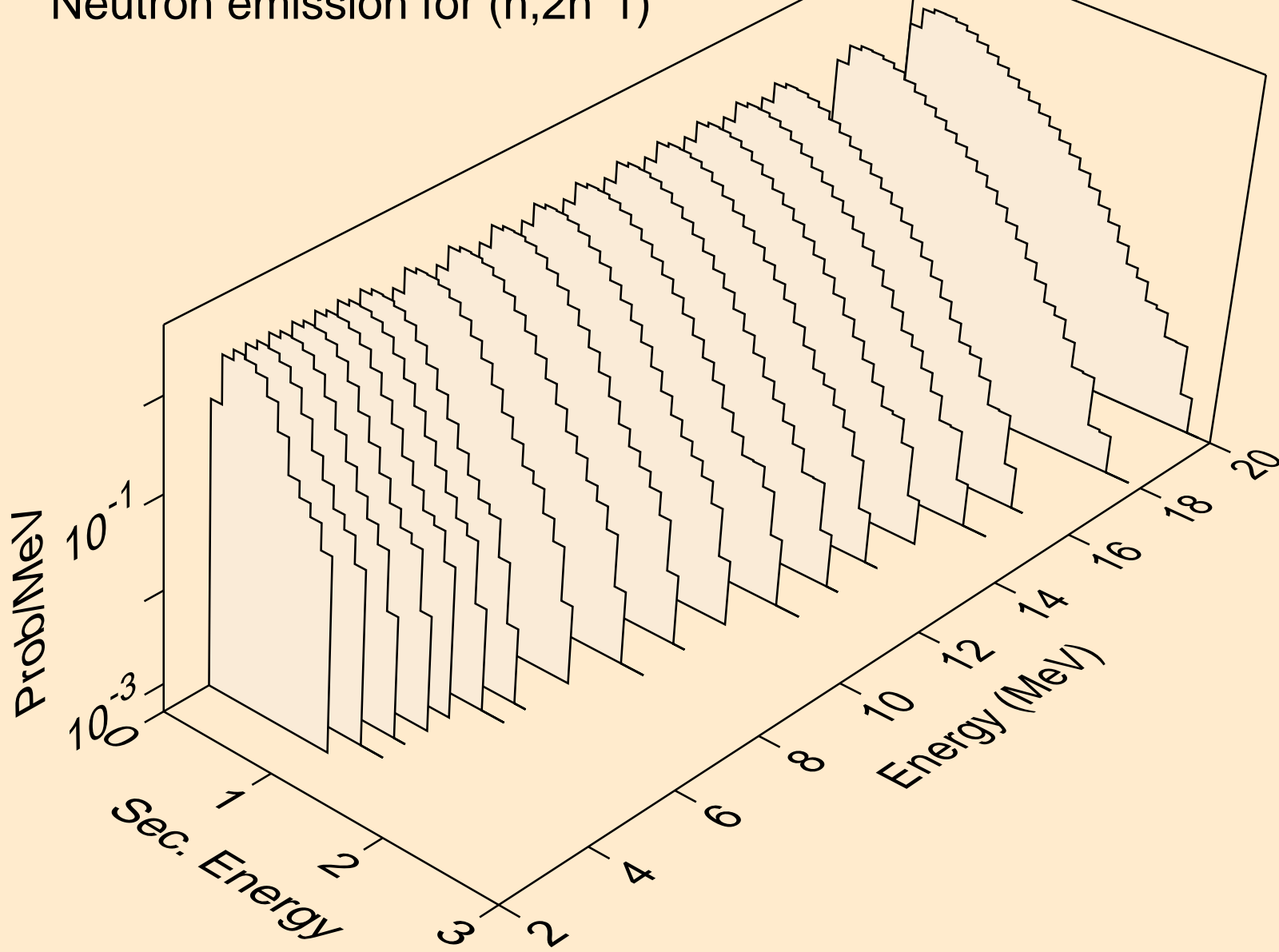
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n\*0)



MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n\*1)

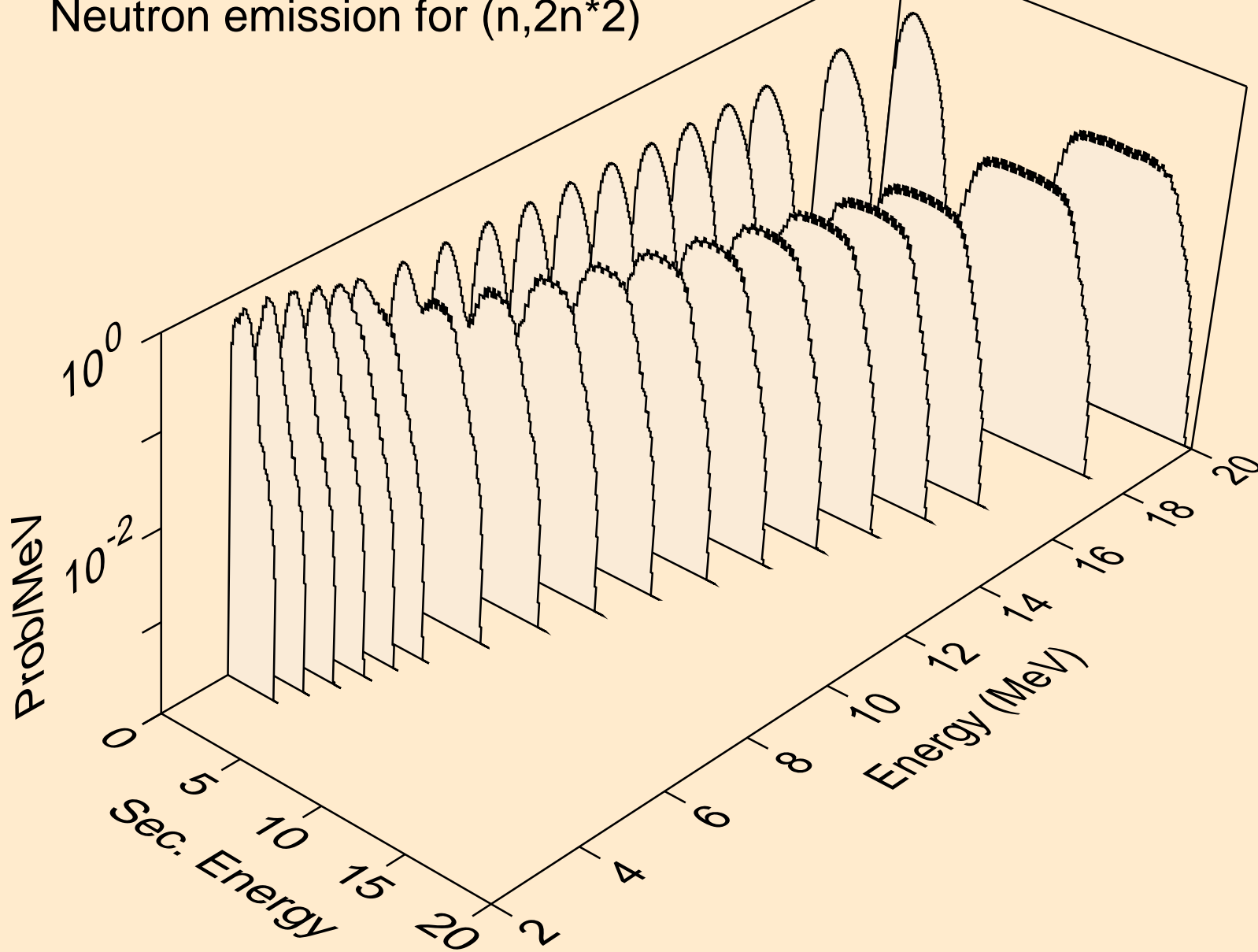


MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n\*1)

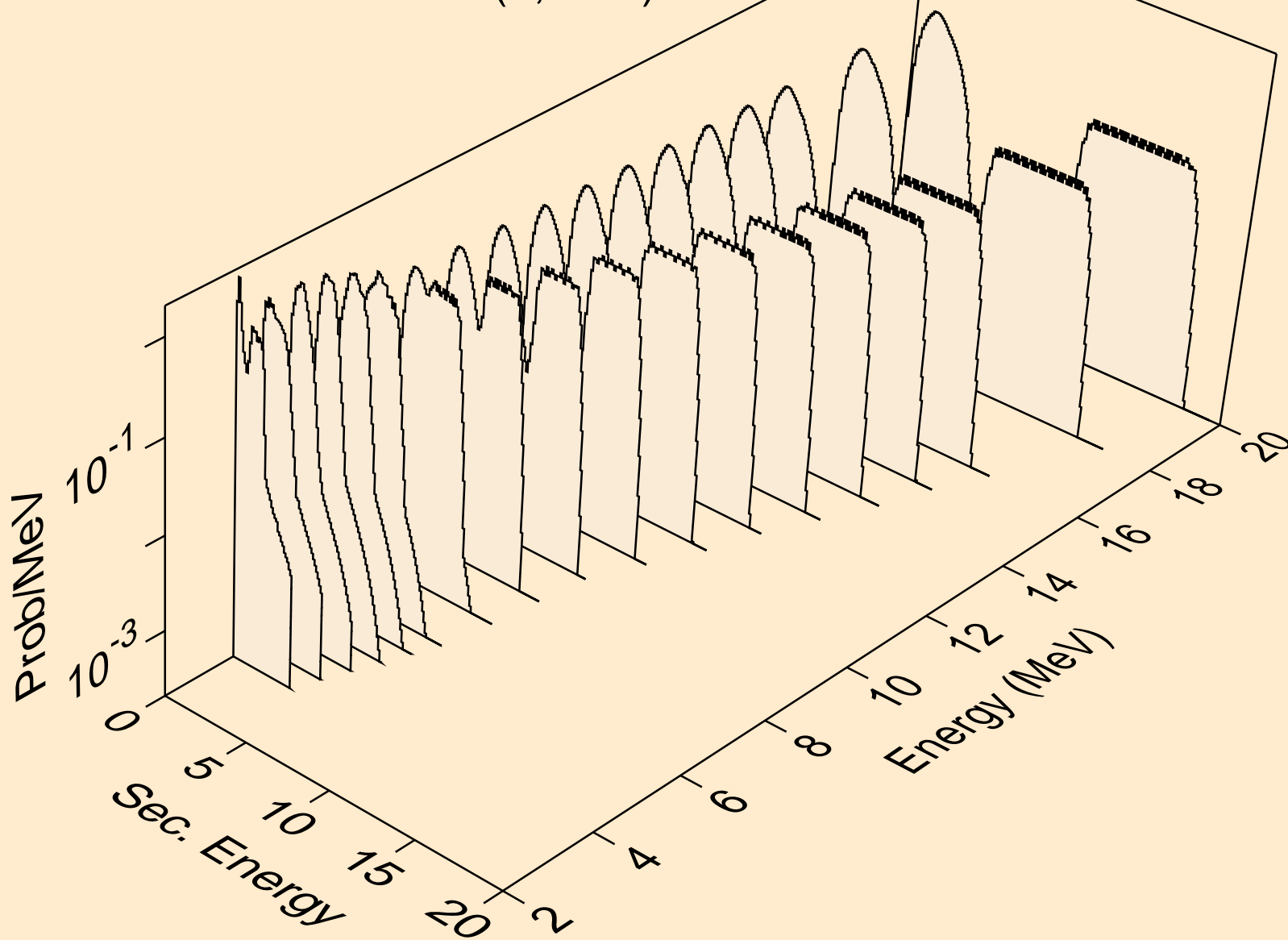




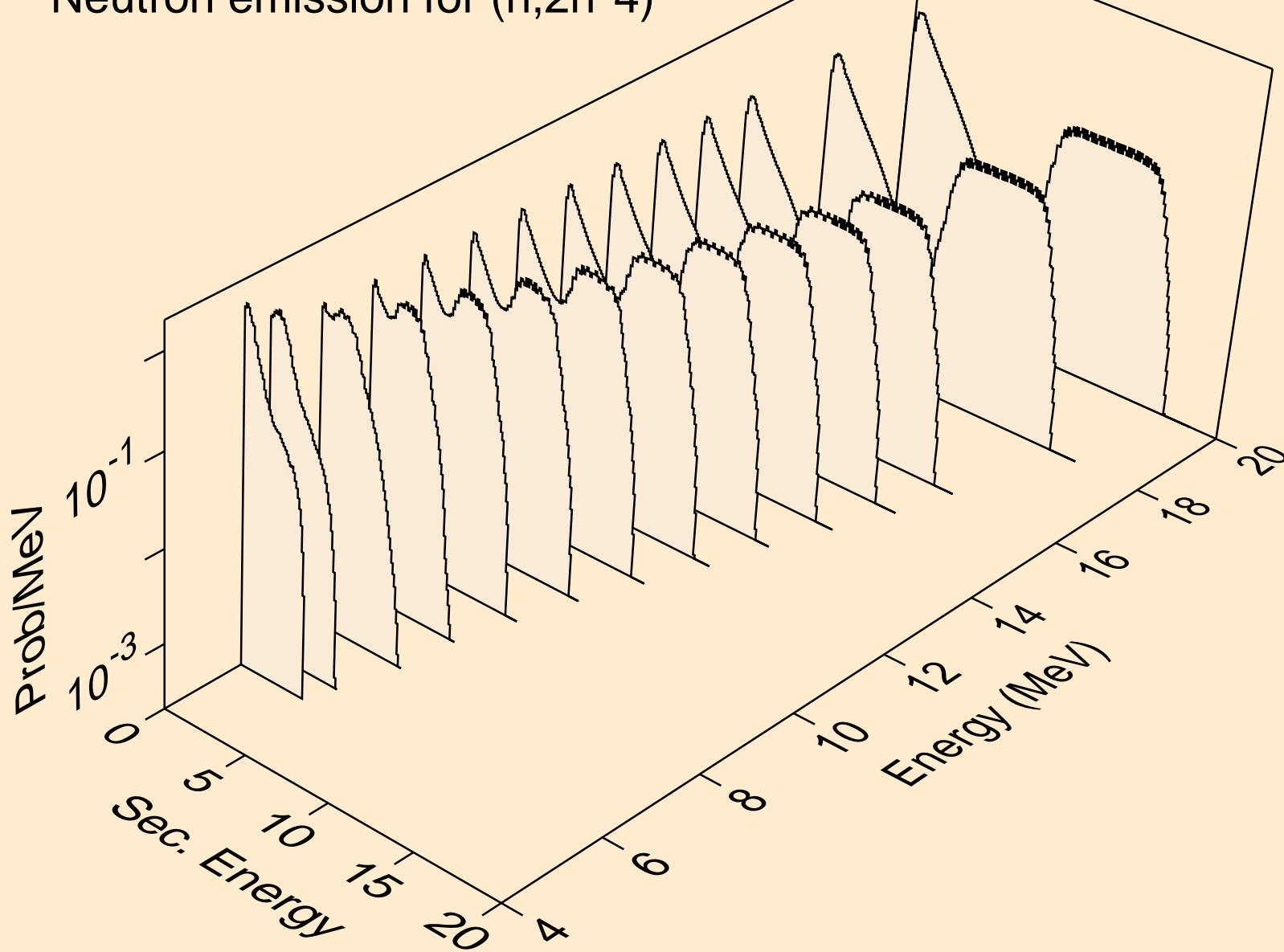
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Neutron emission for (n,2n\*2)



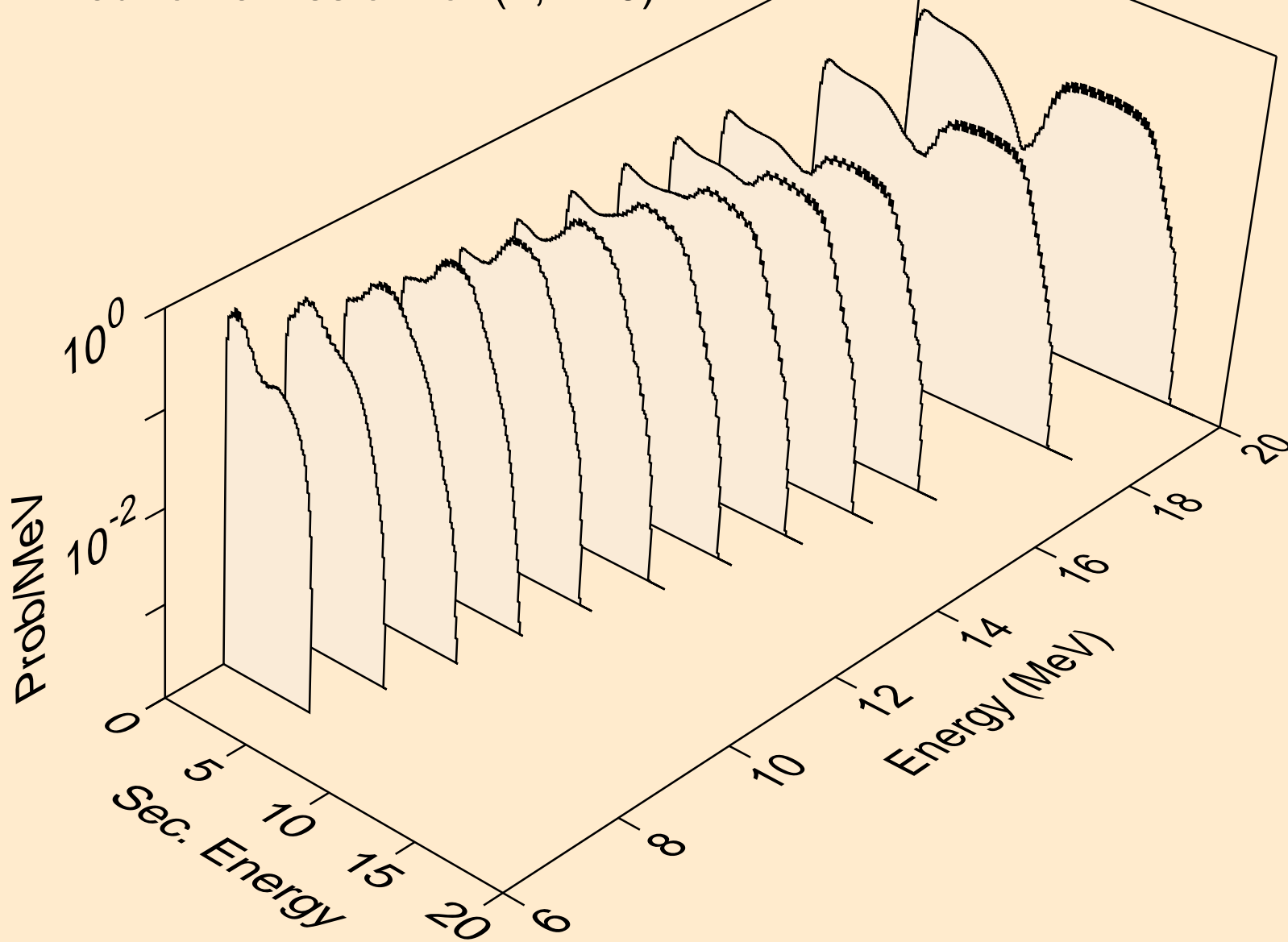
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Neutron emission for (n,2n\*3)



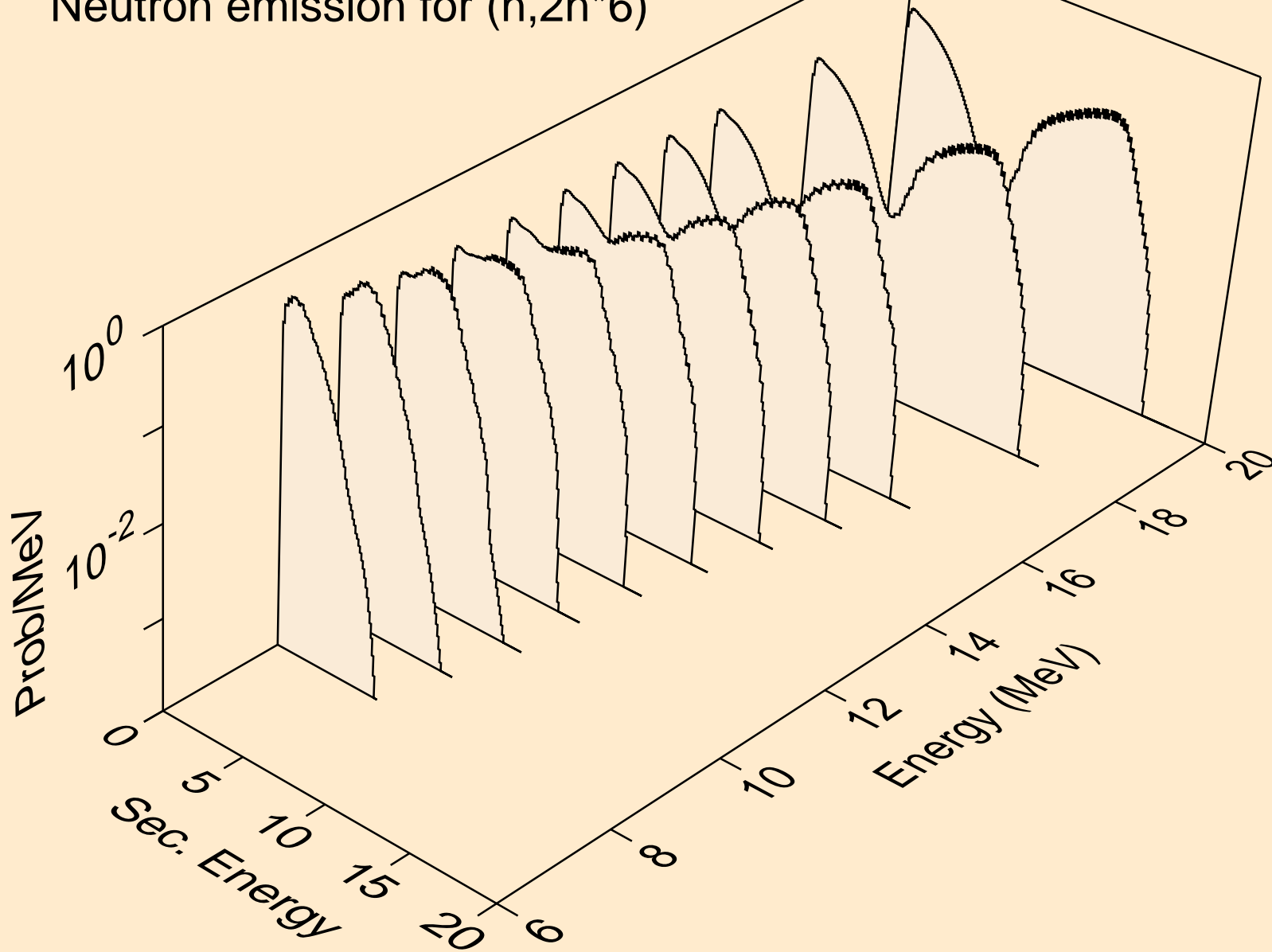
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n\*4)



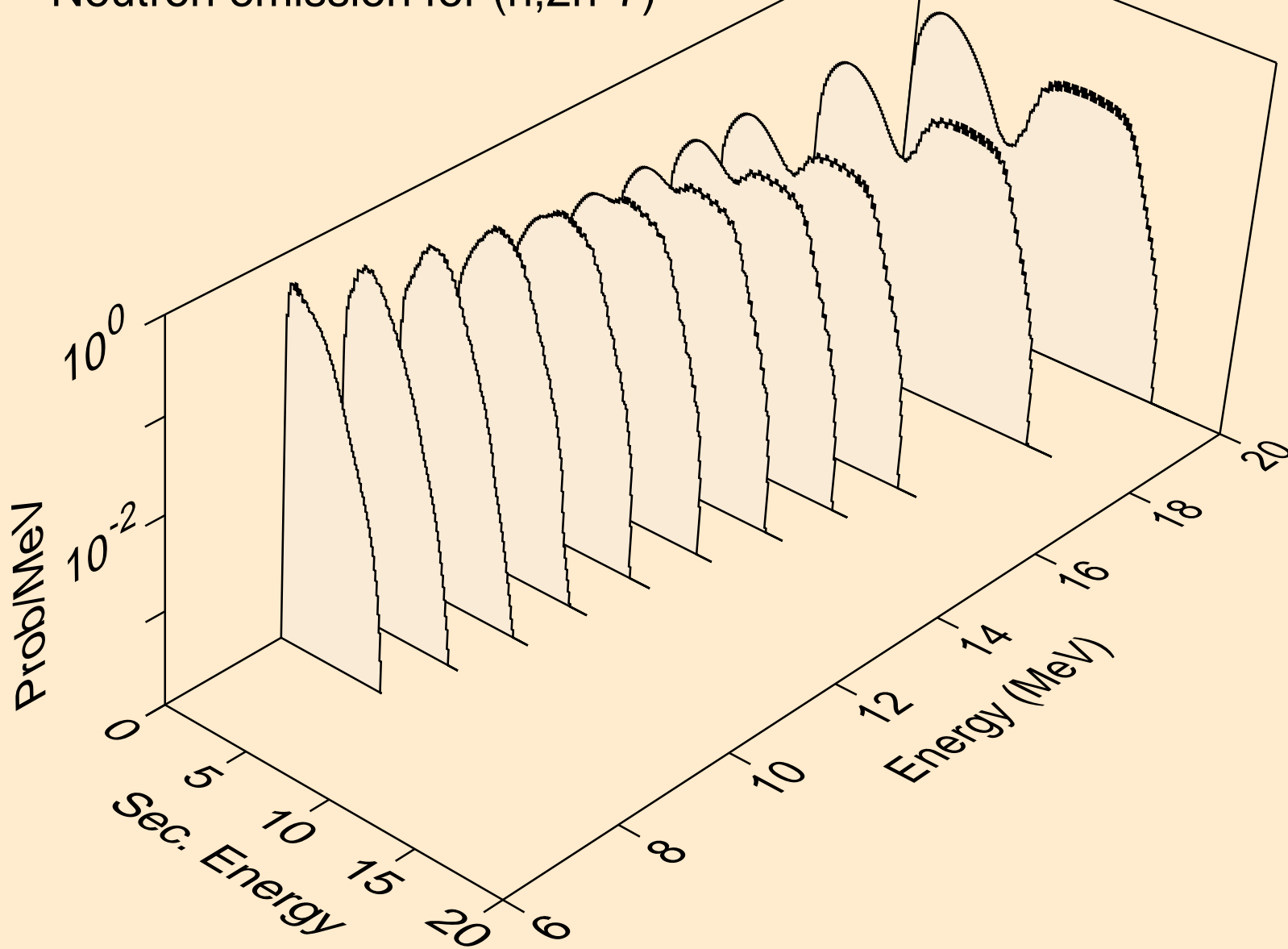
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n\*5)



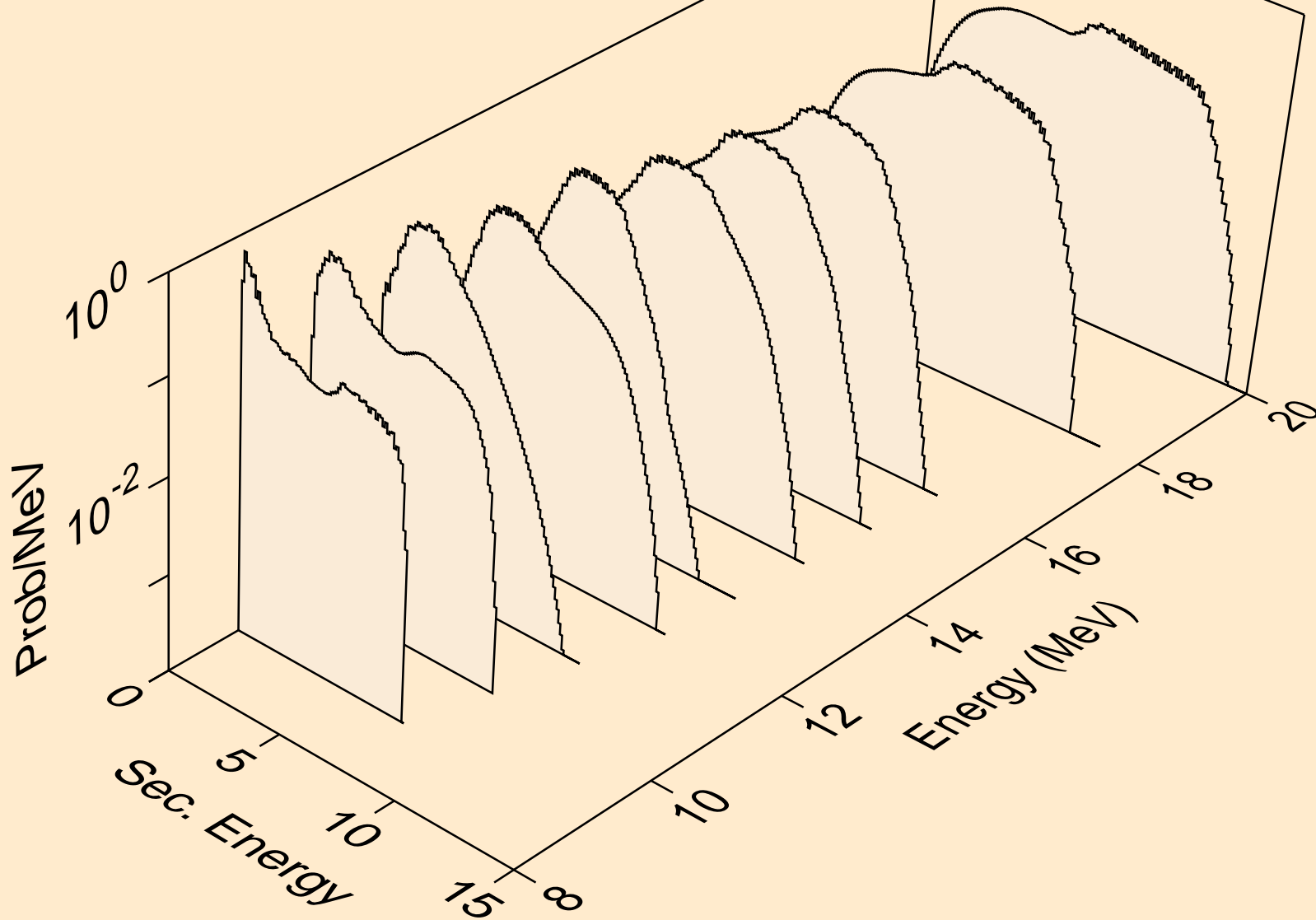
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n\*6)



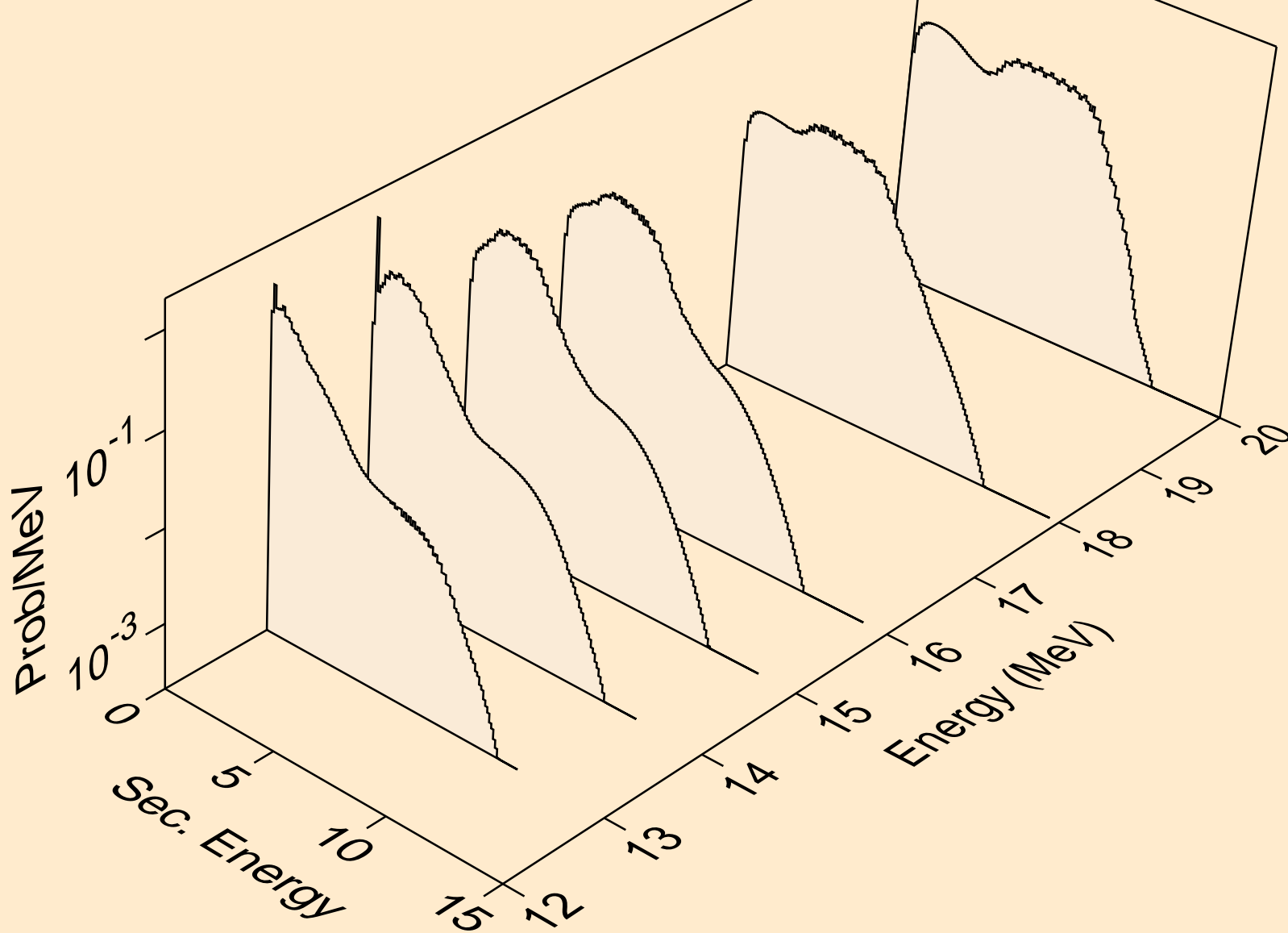
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n\*7)



MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n\*8)

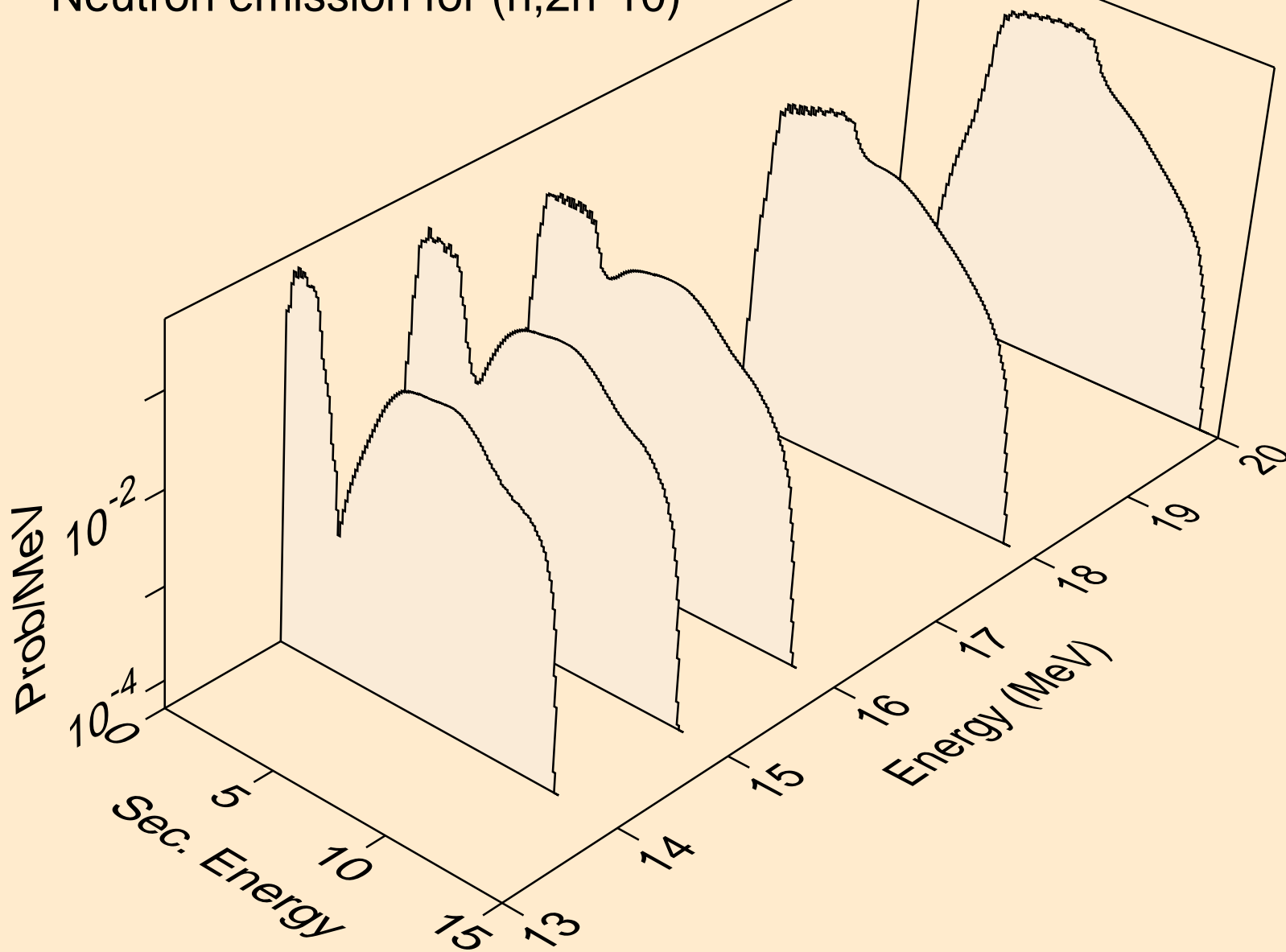


MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n\*9)

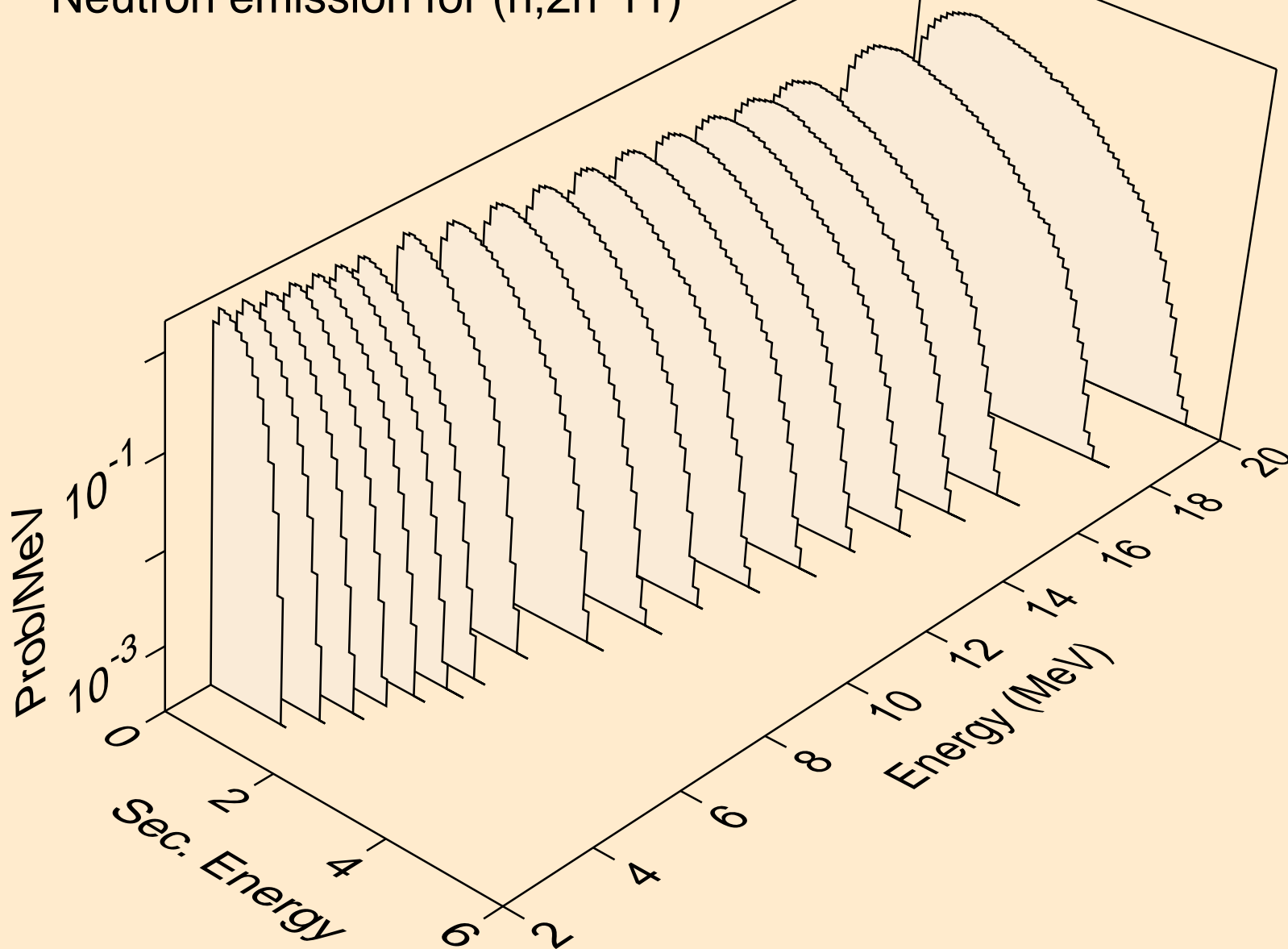




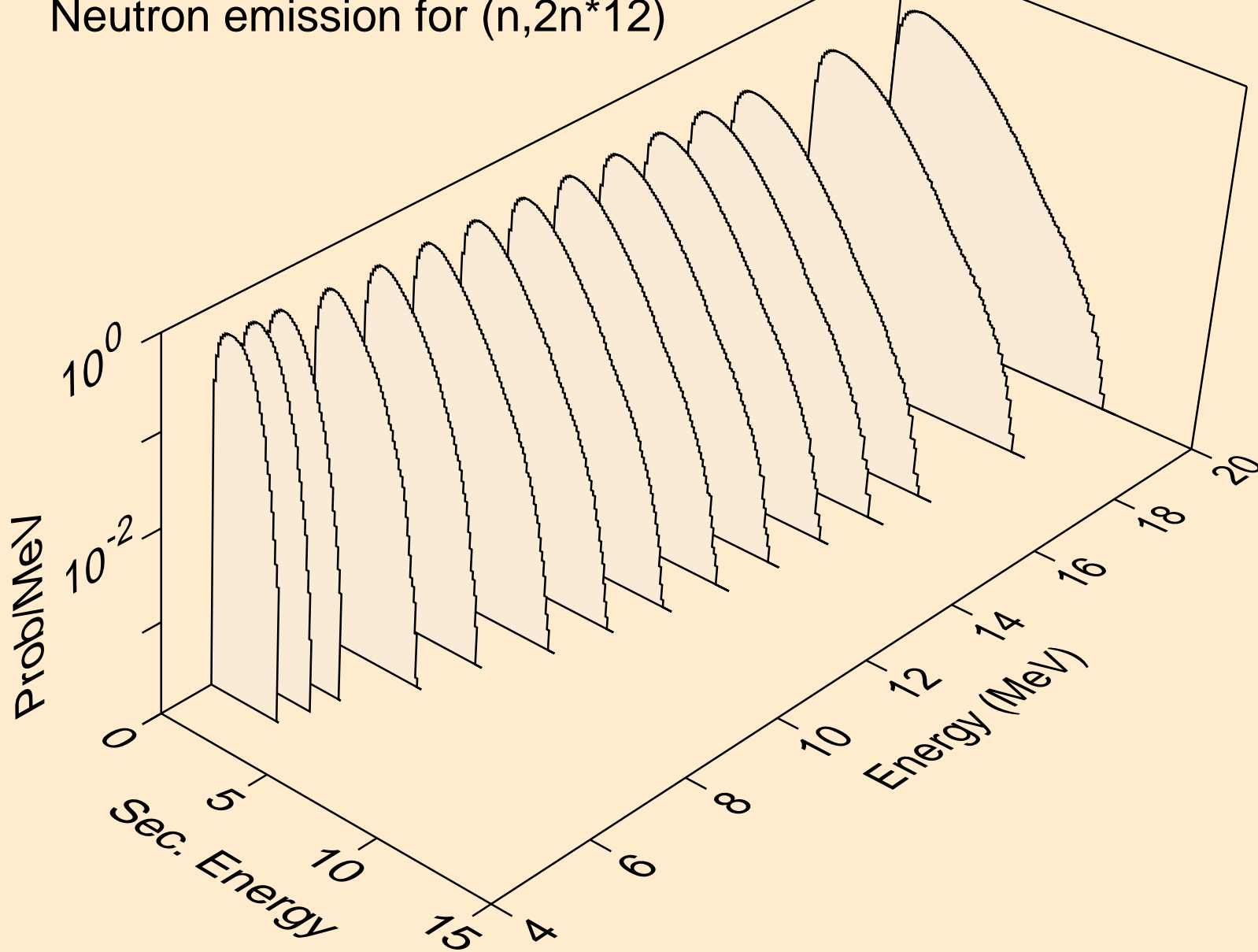
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n\*10)



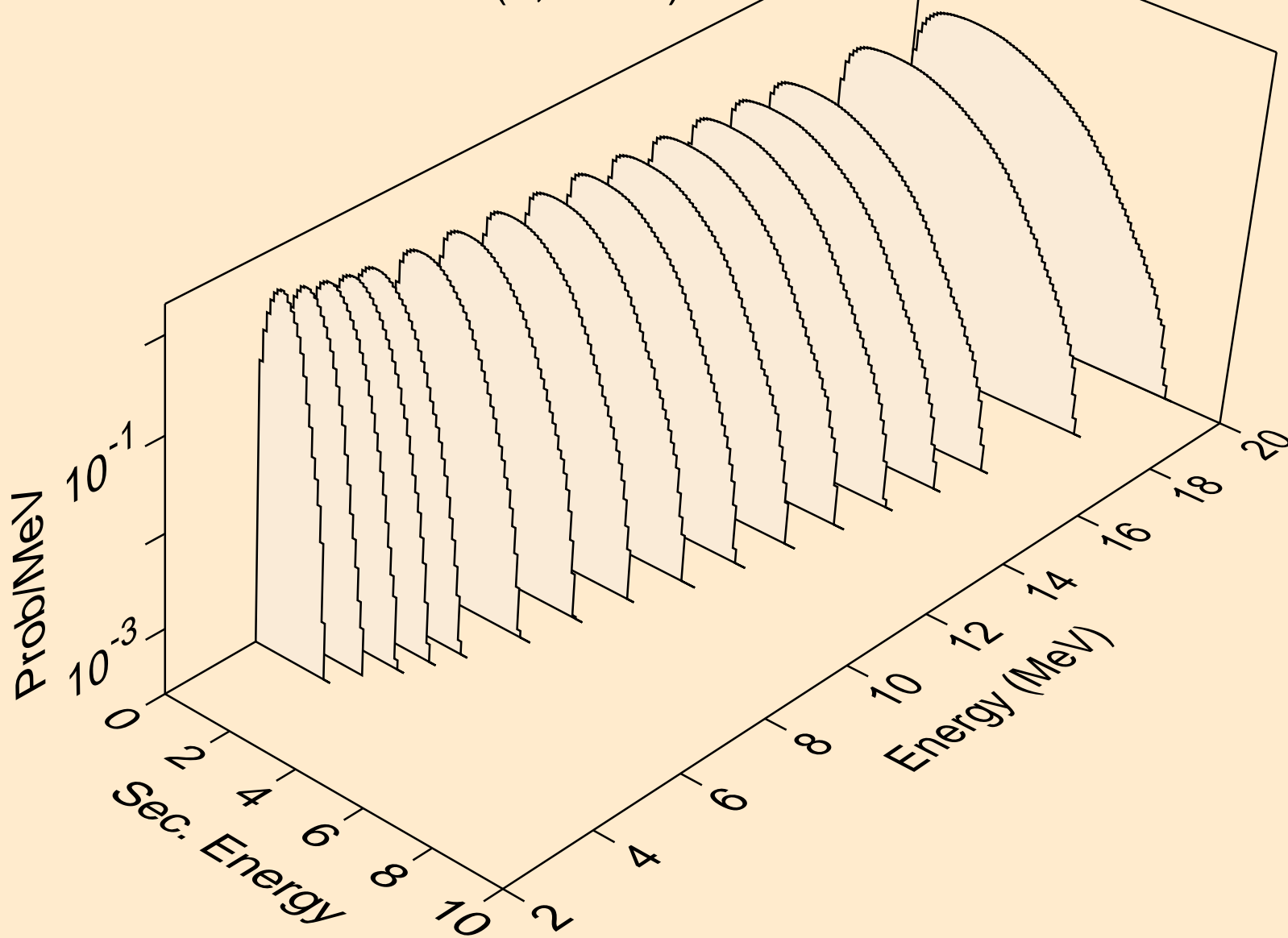
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n\*11)



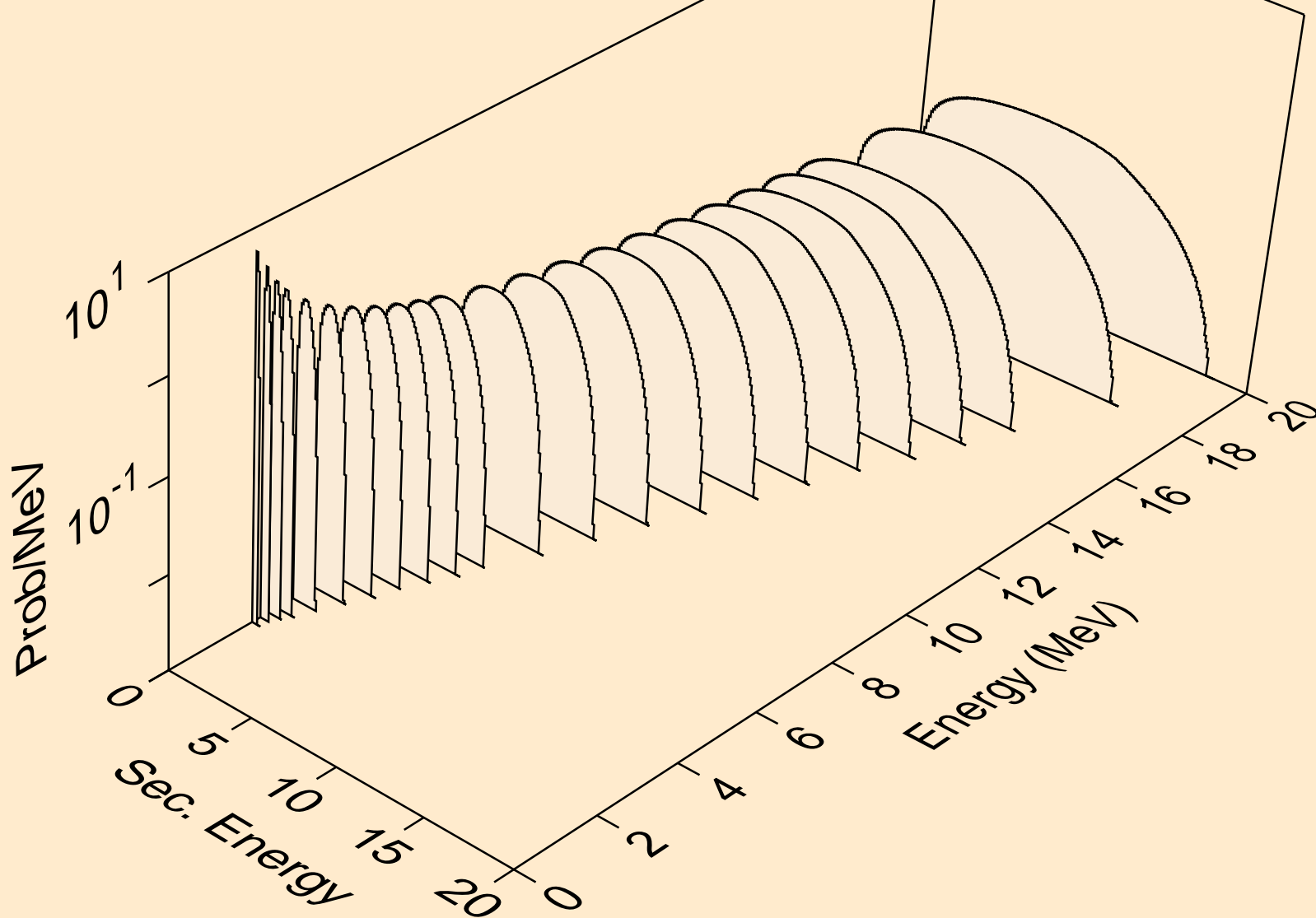
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n\*12)



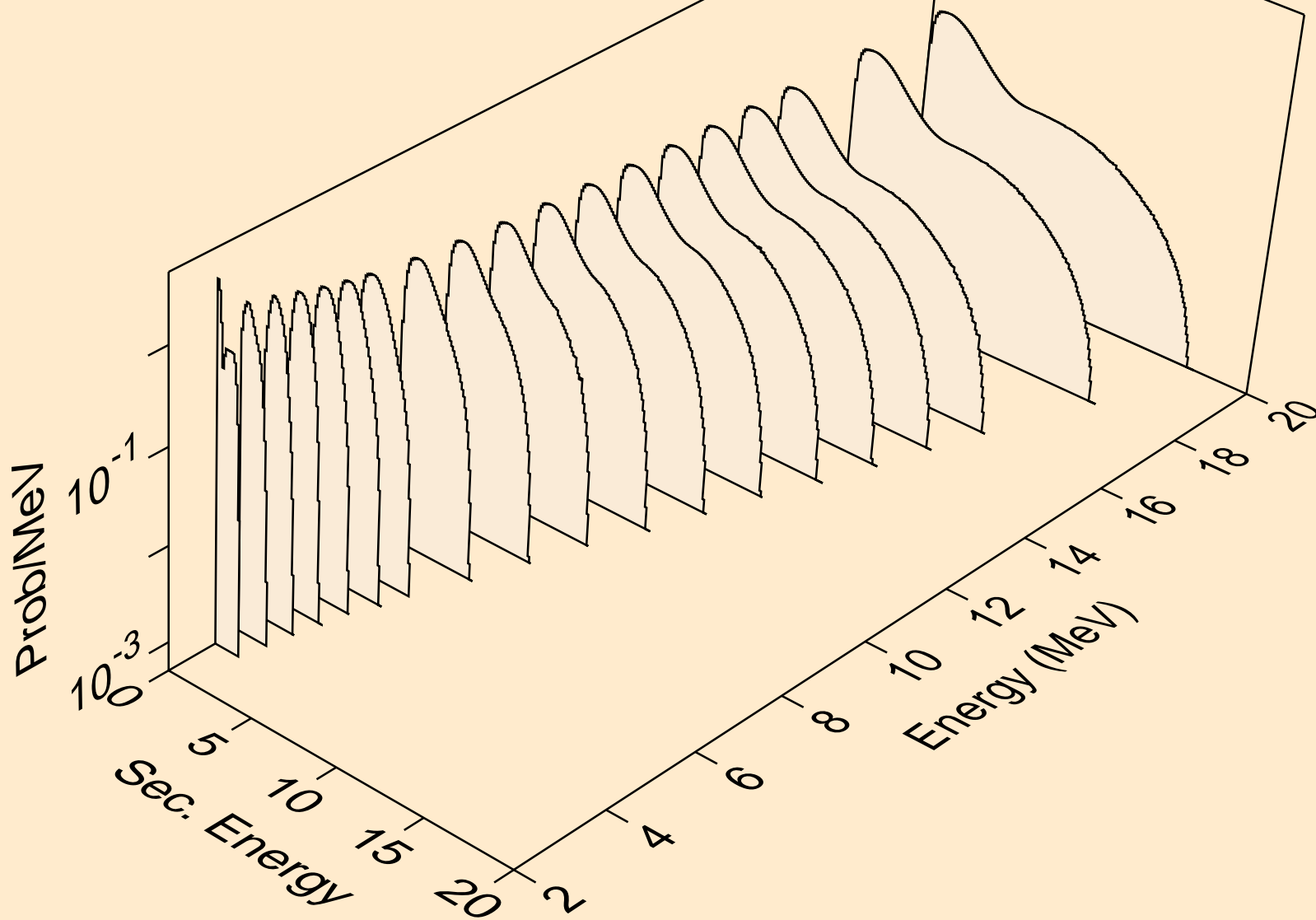
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n\*13)



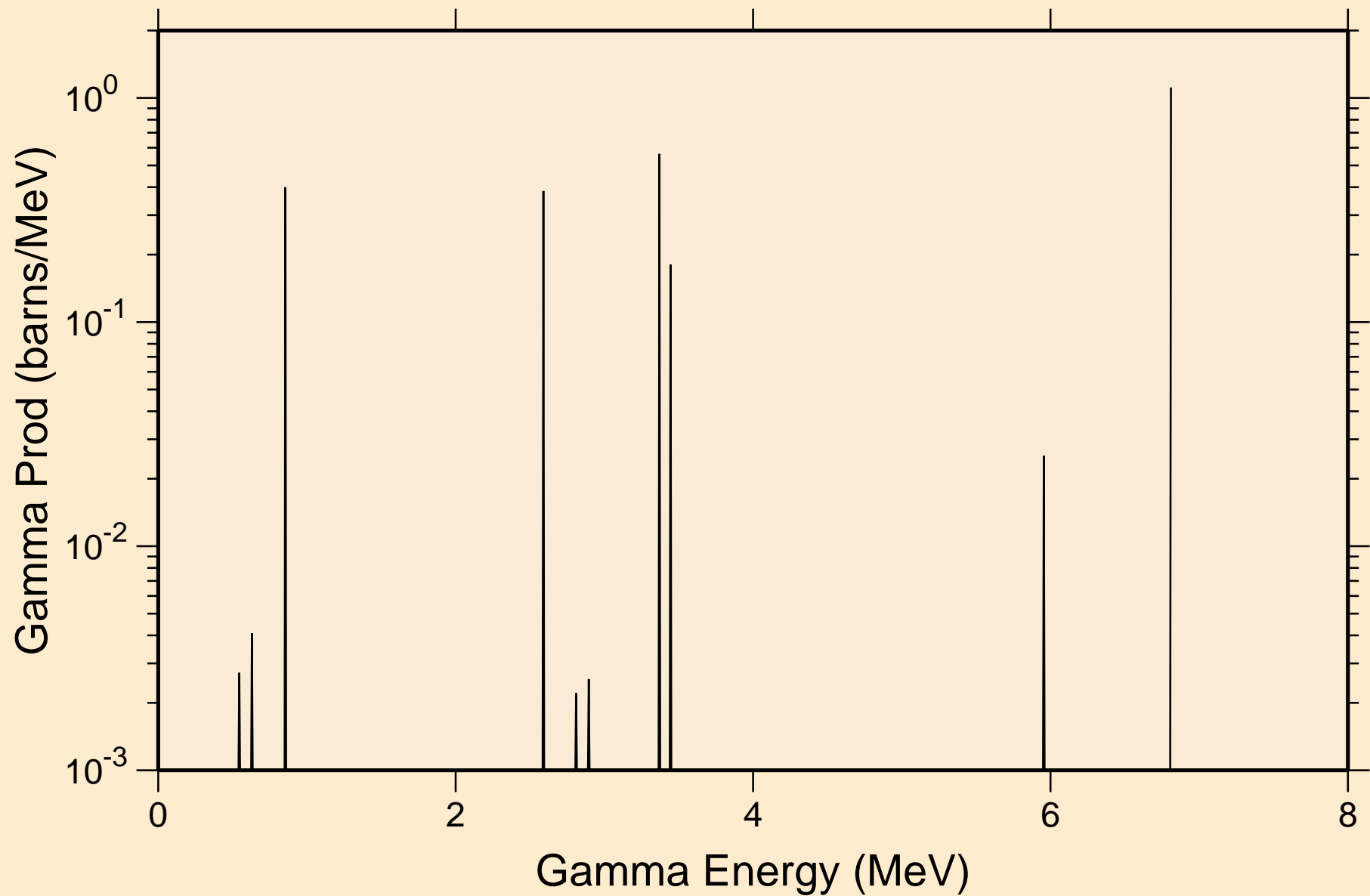
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n\*14)



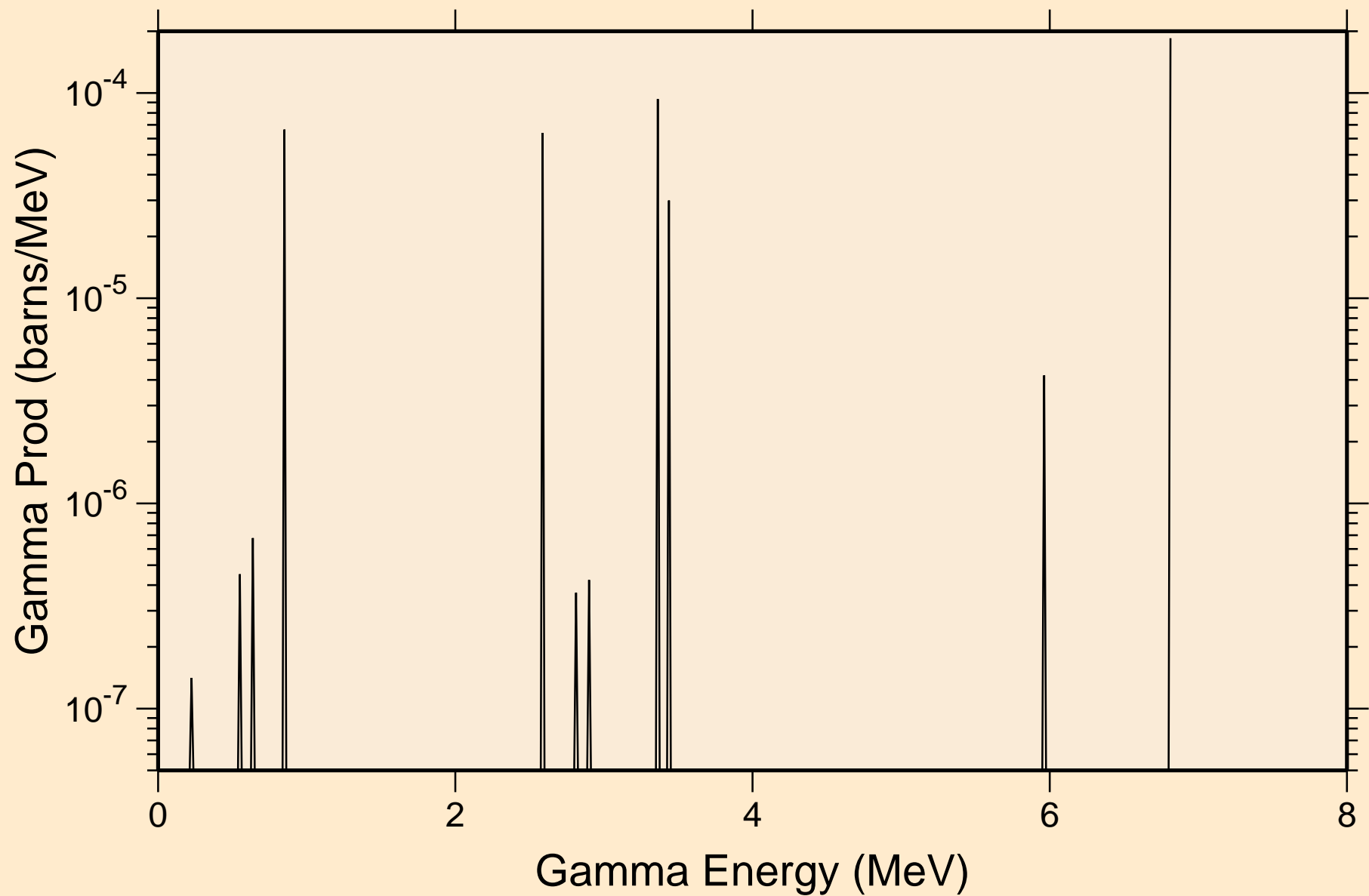
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Neutron emission for (n,2n\*15)



MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
thermal capture photon spectrum

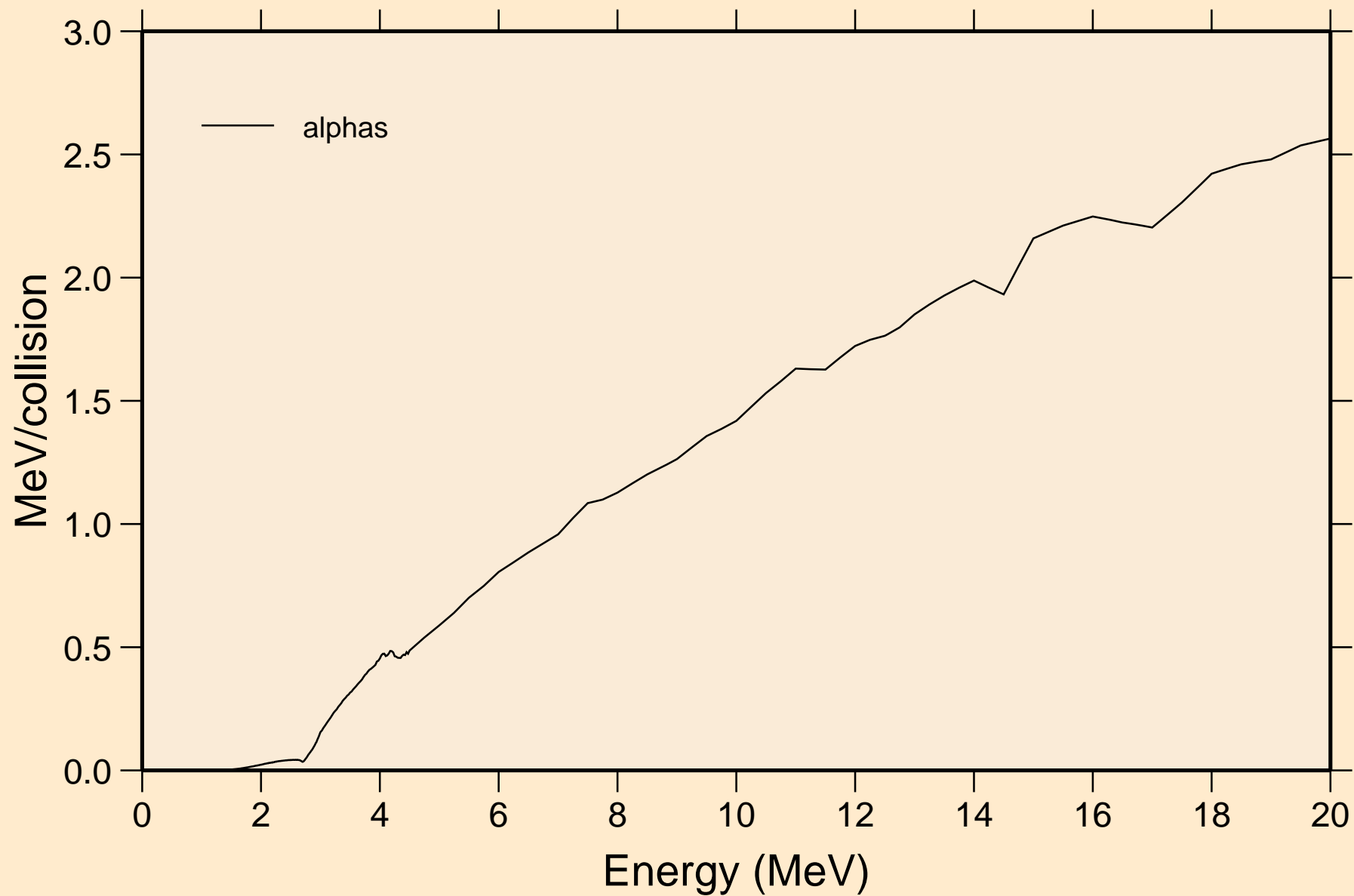


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14 MeV photon spectrum

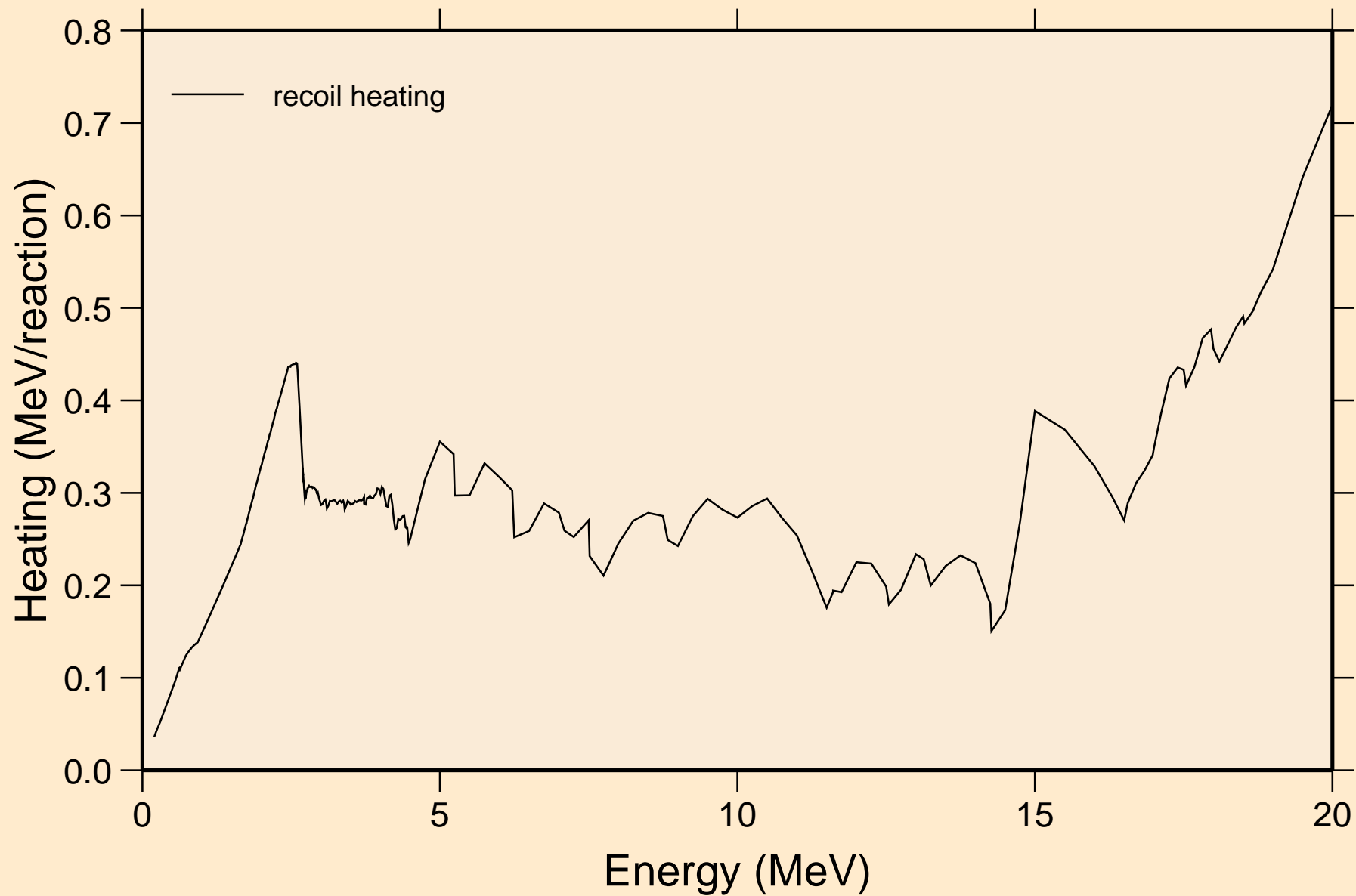




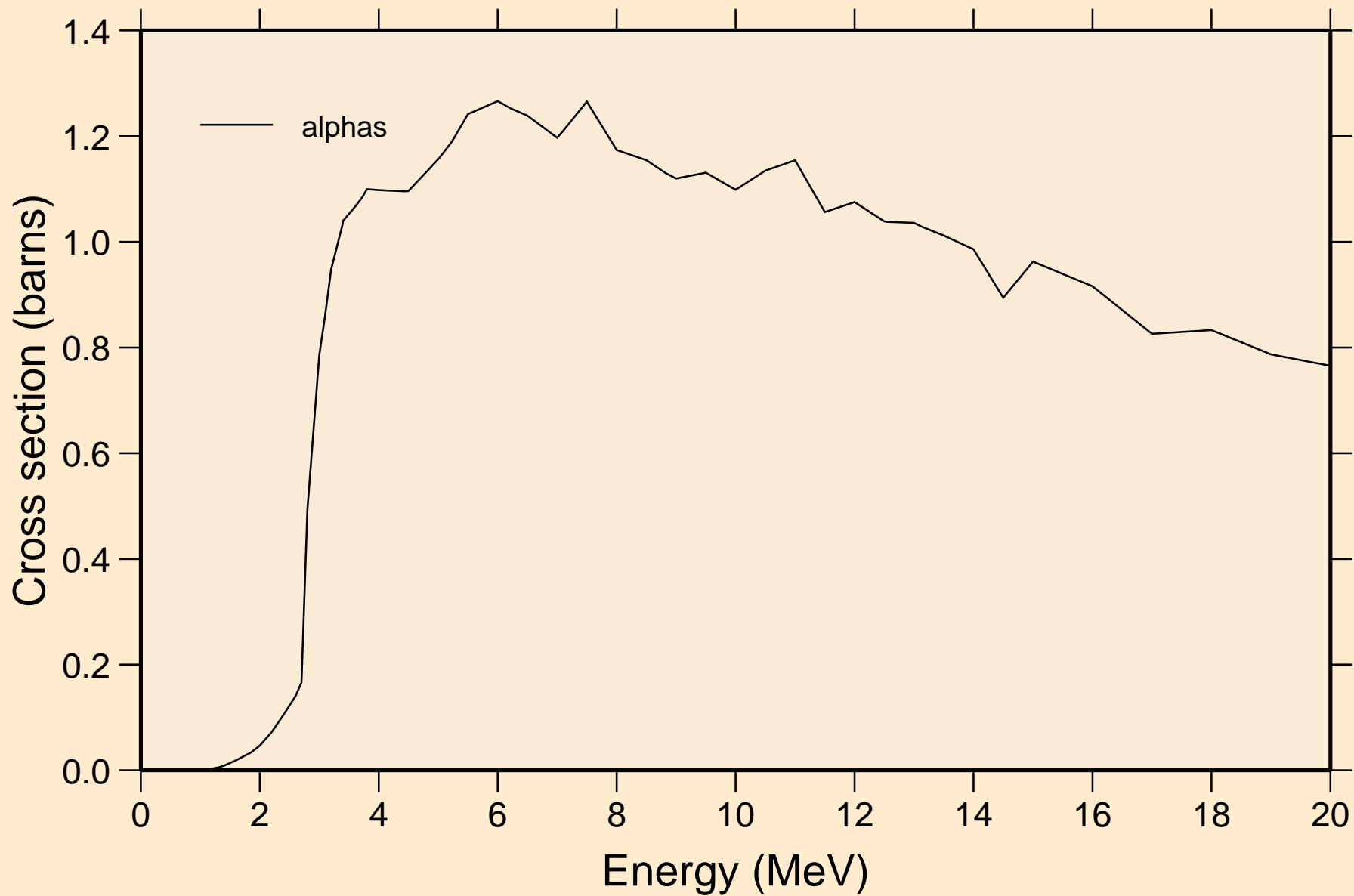
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
Particle heating contributions



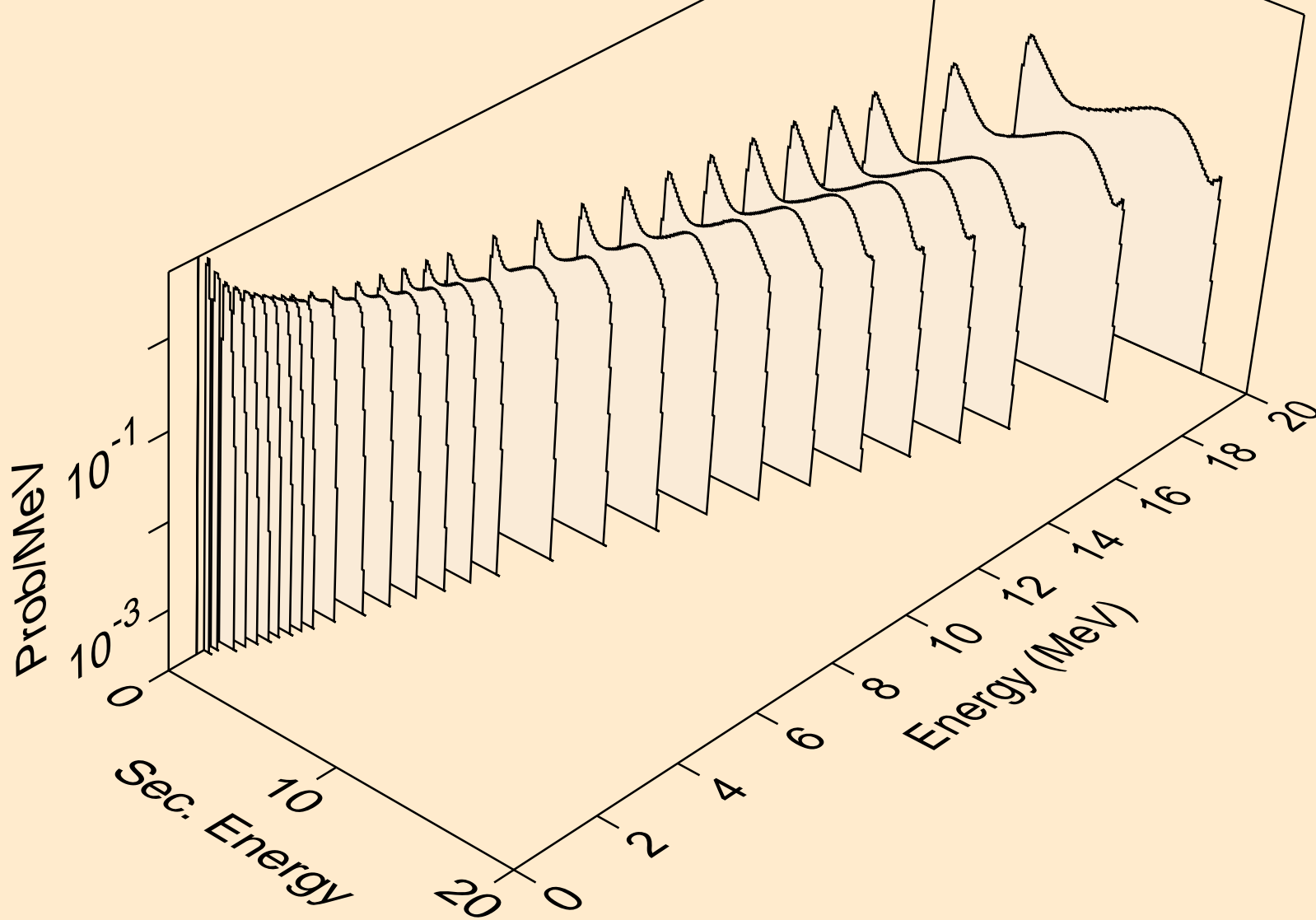
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Recoil Heating



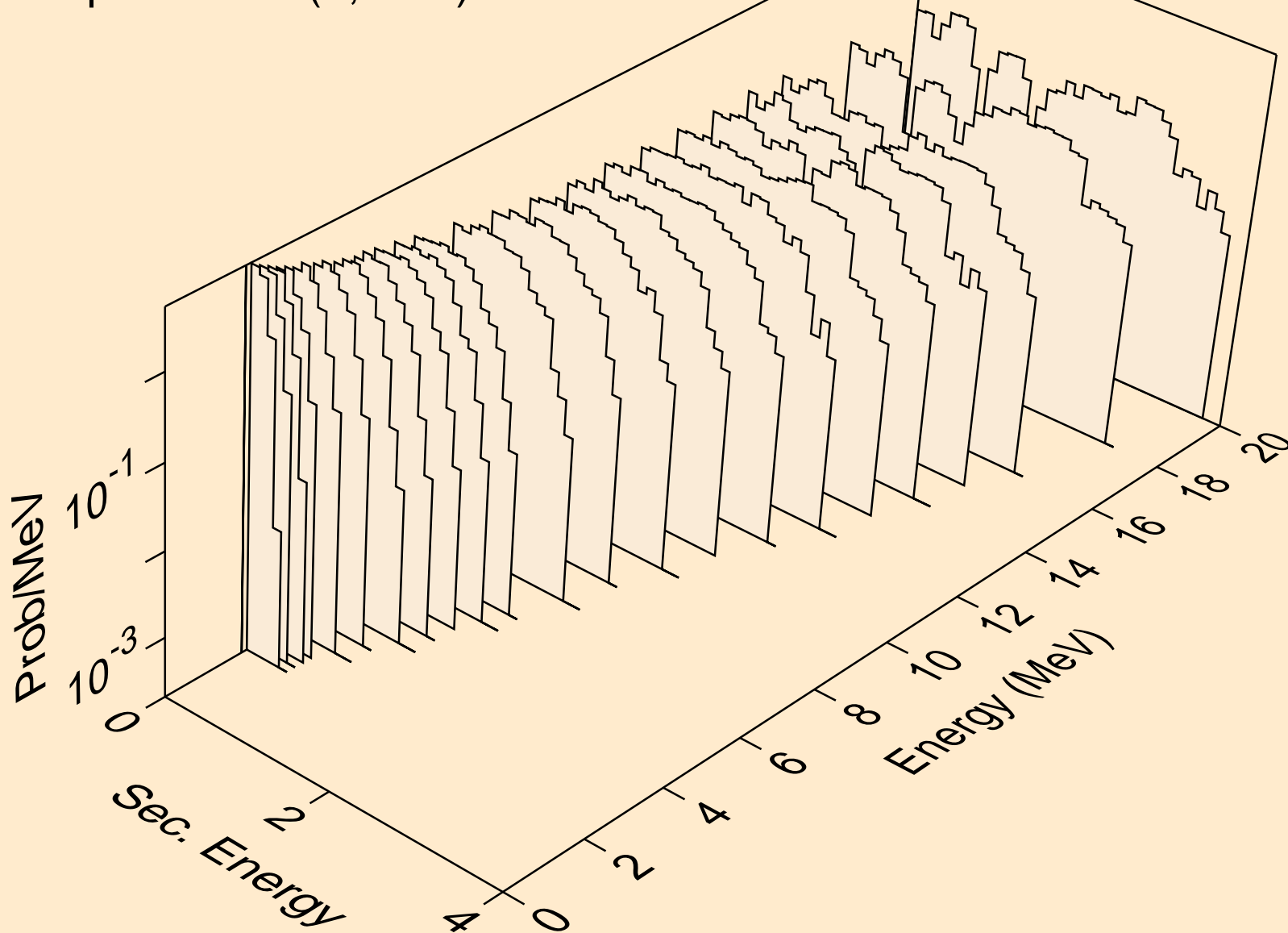
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Particle production cross sections



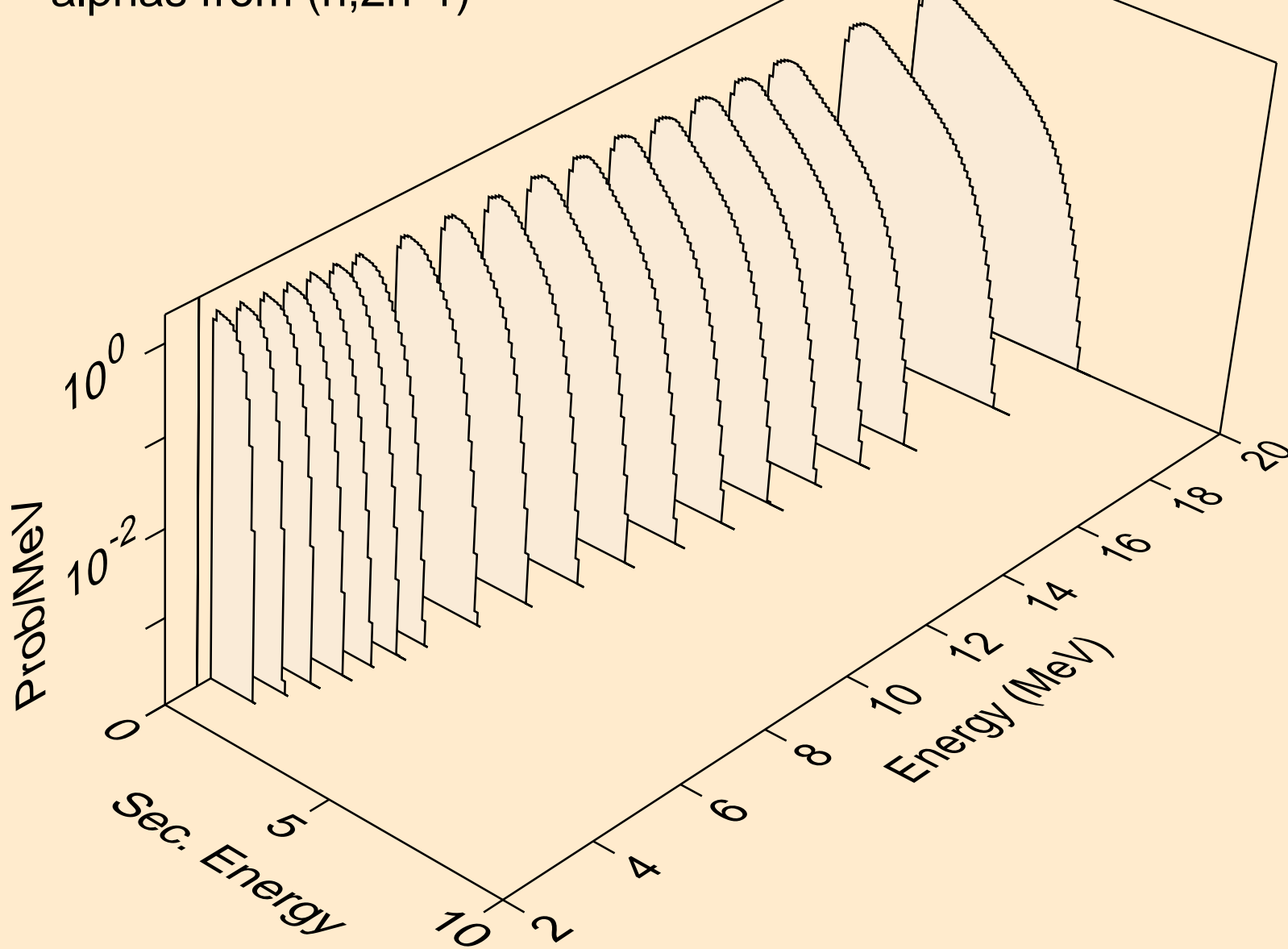
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alphas from (n,a)



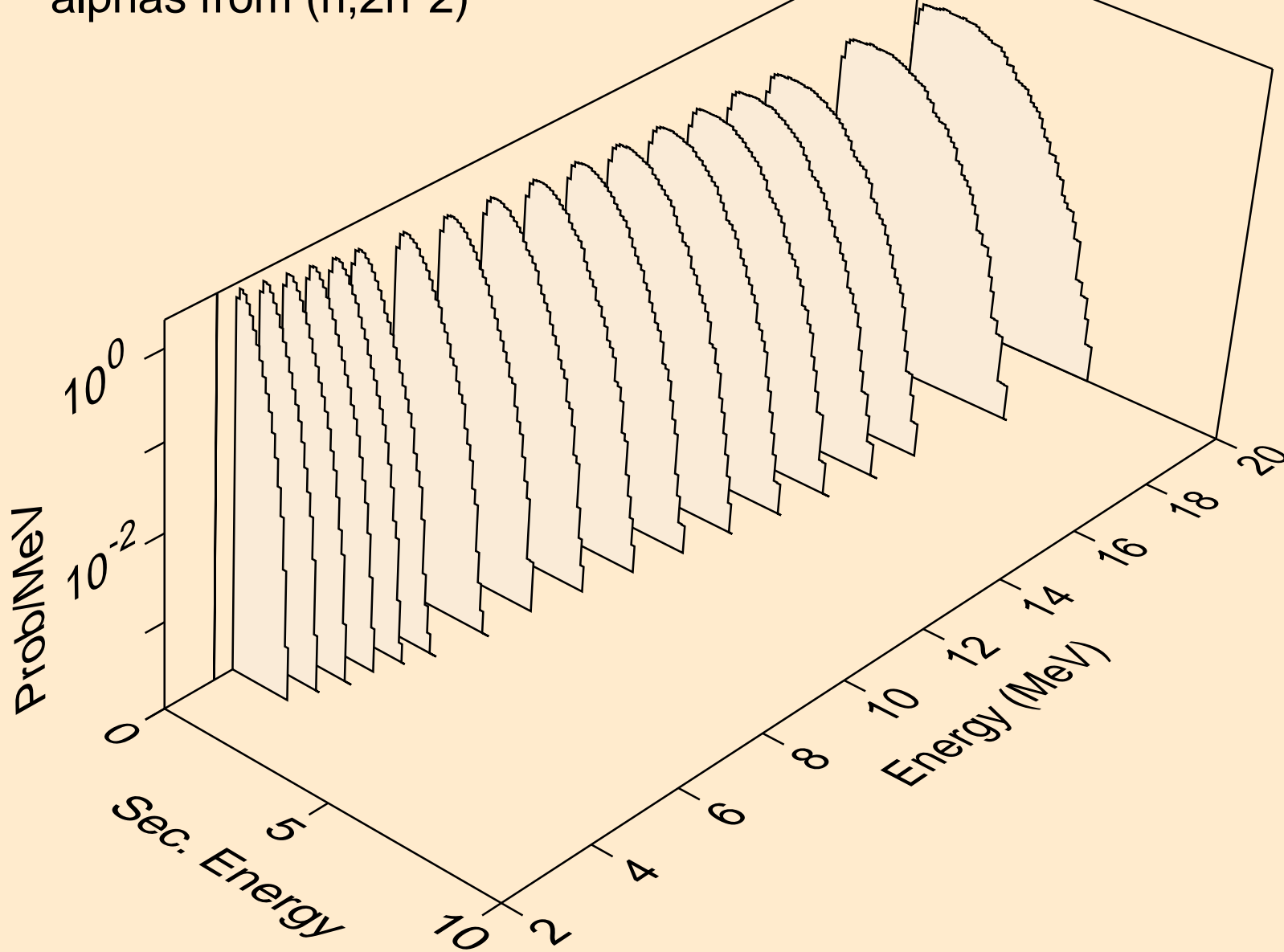
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alphas from (n,2n\*0)



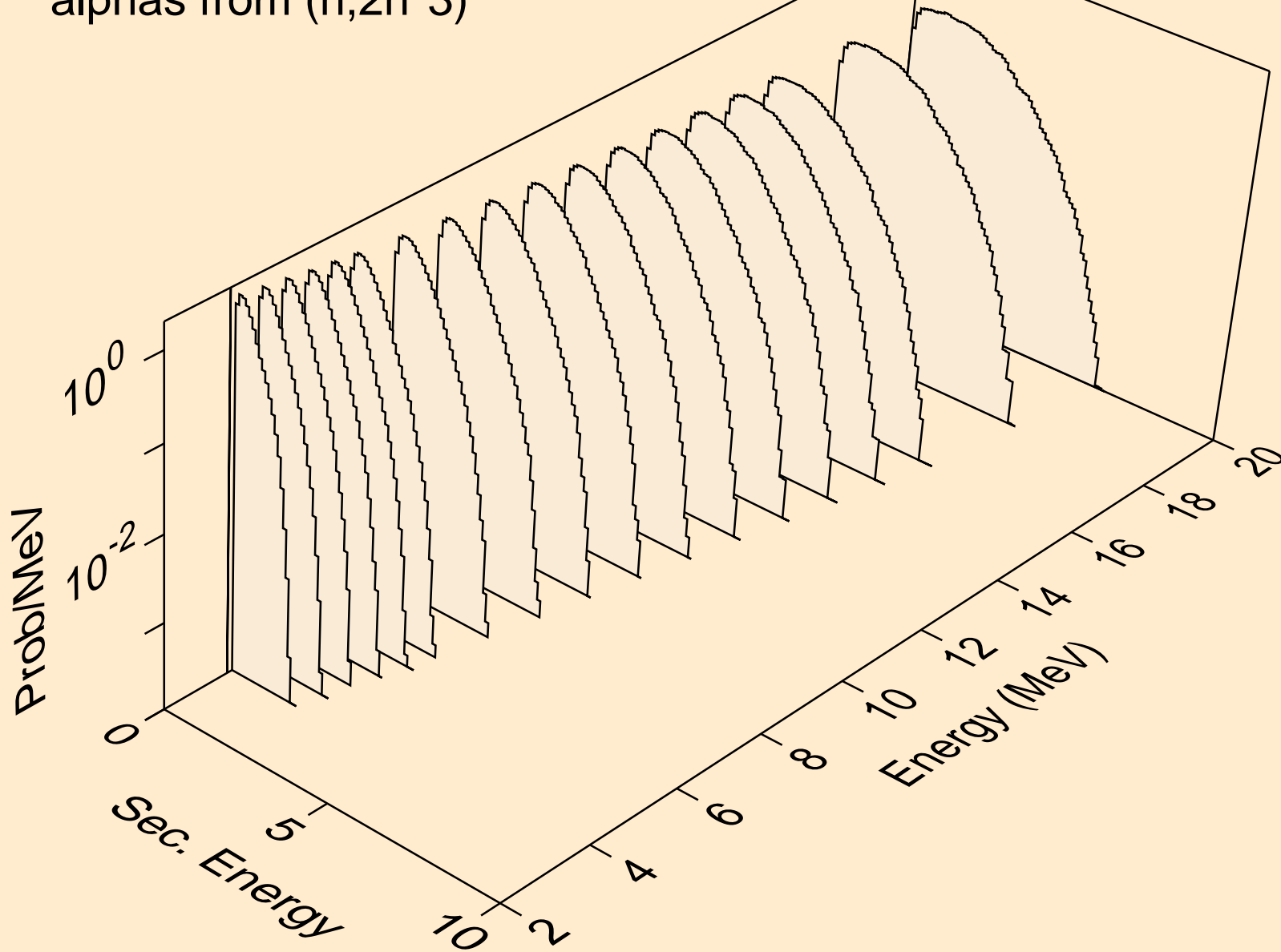
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,2n\*1)



MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,2n\*2)

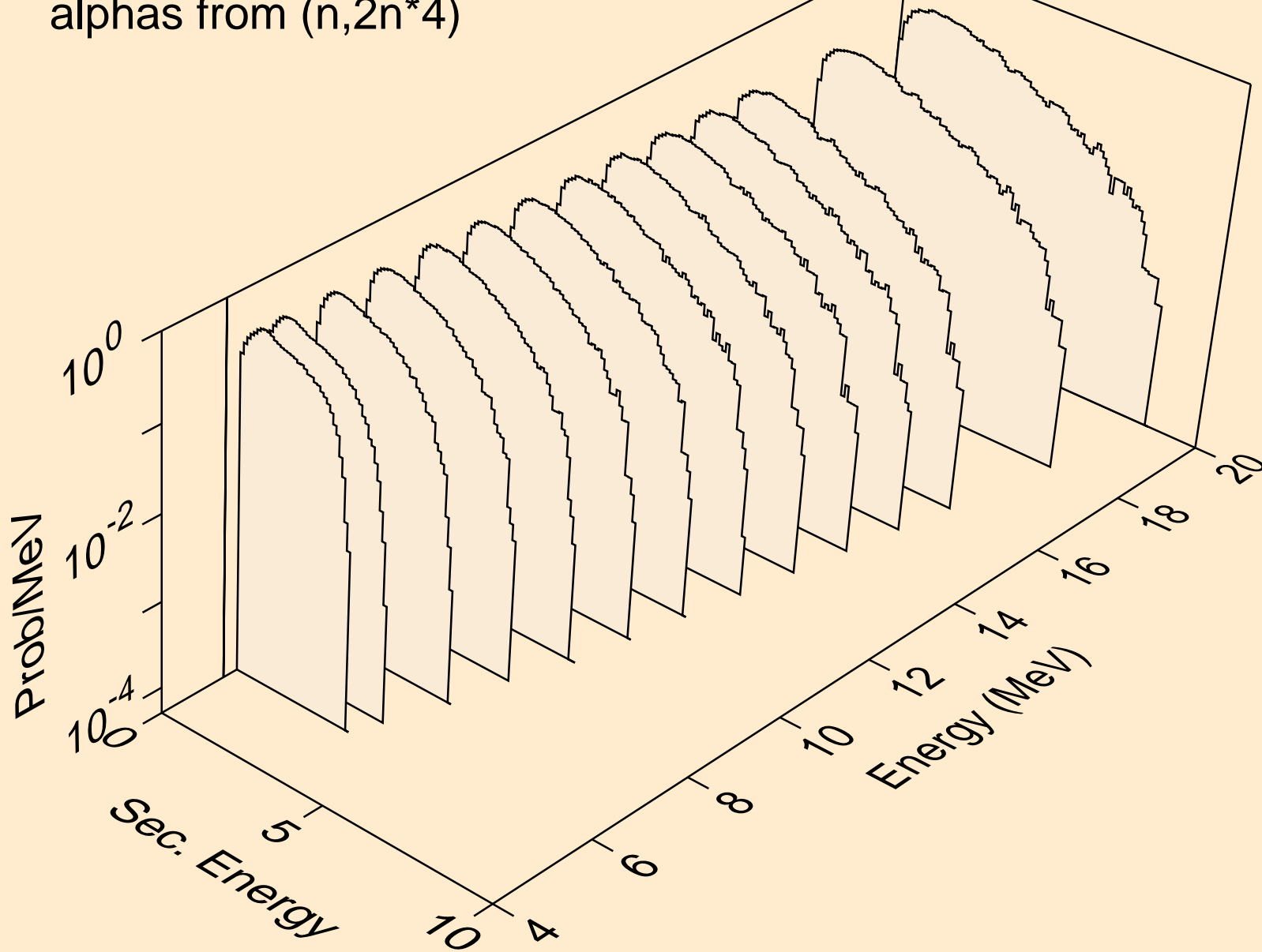


MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,2n\*3)

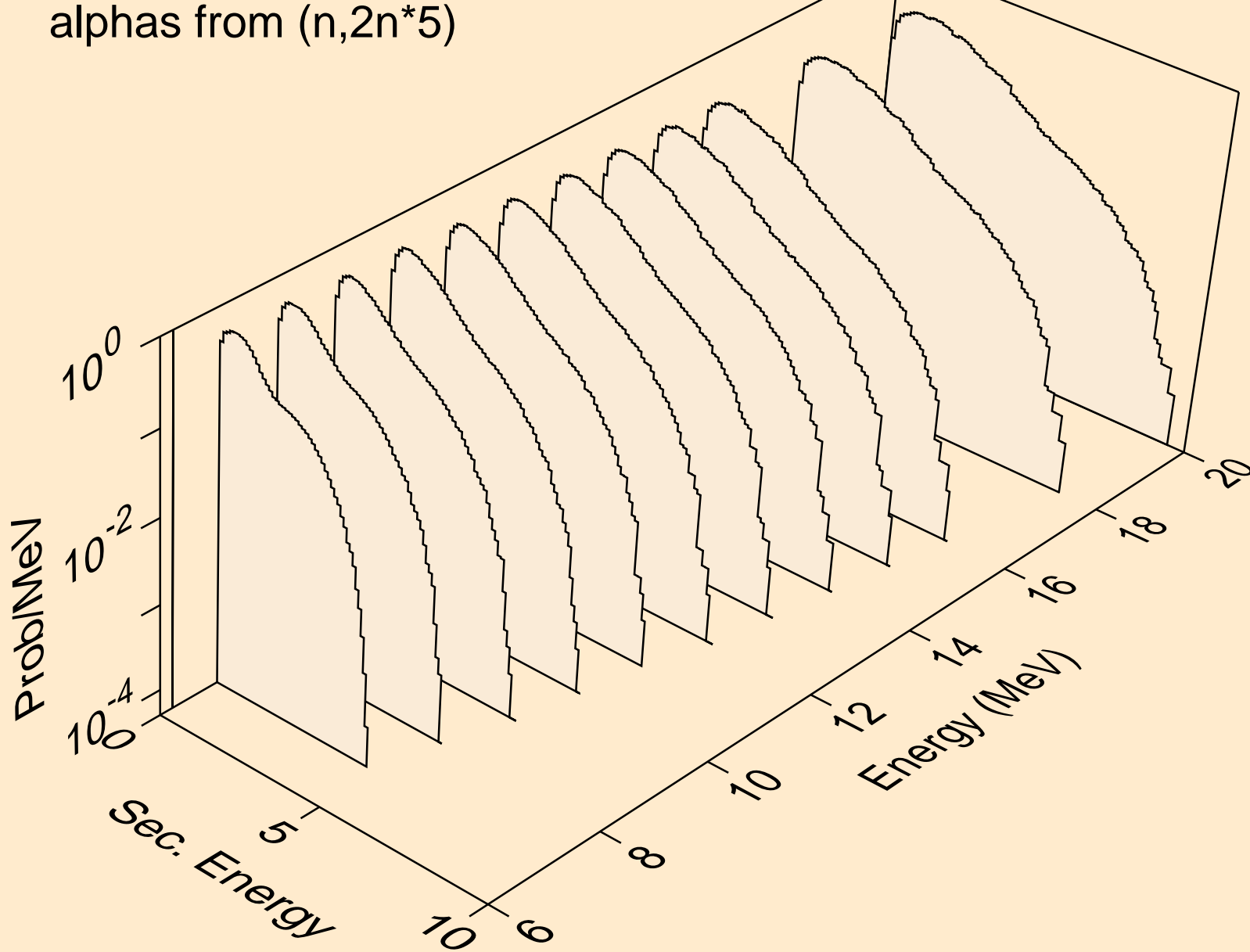




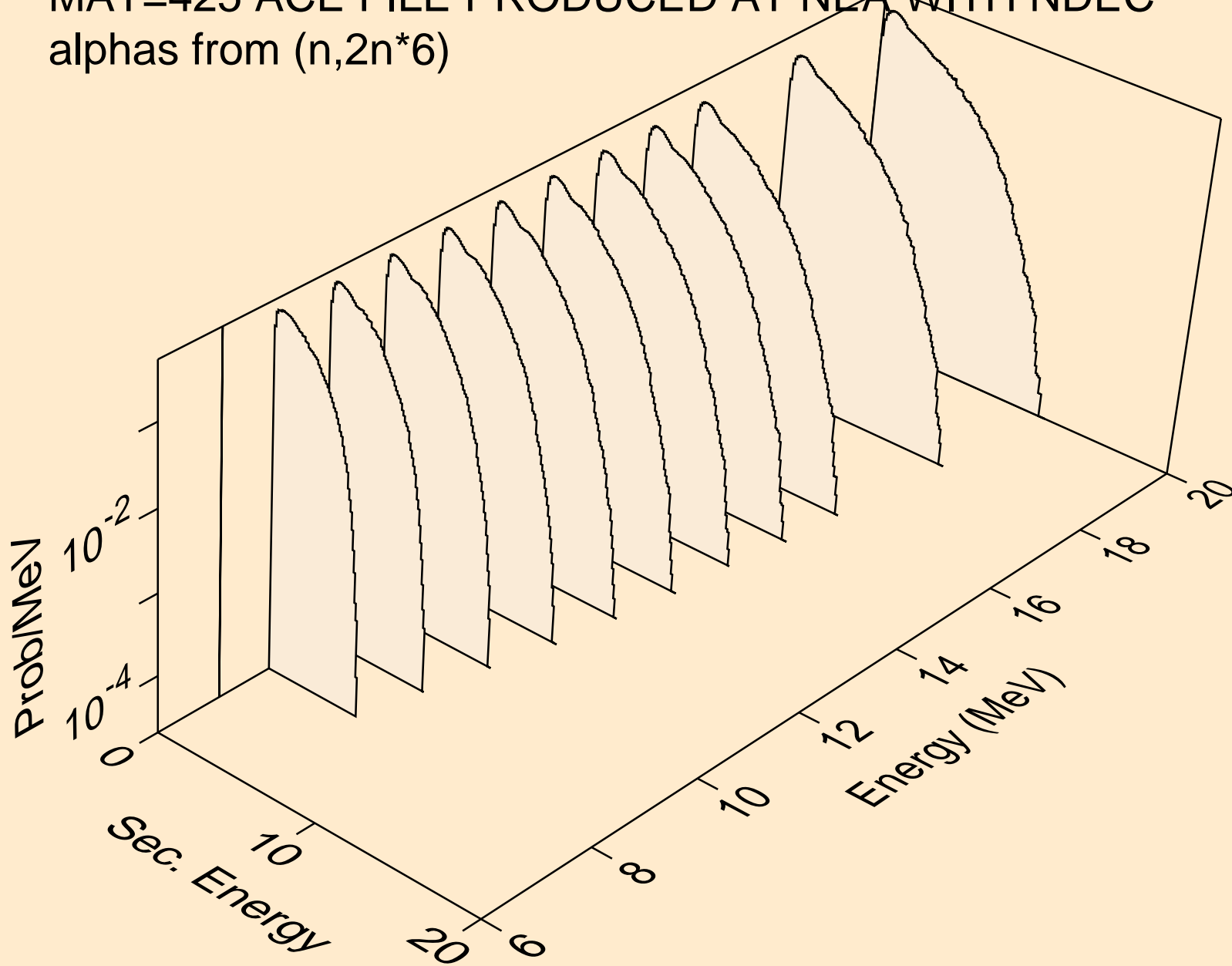
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,2n\*4)



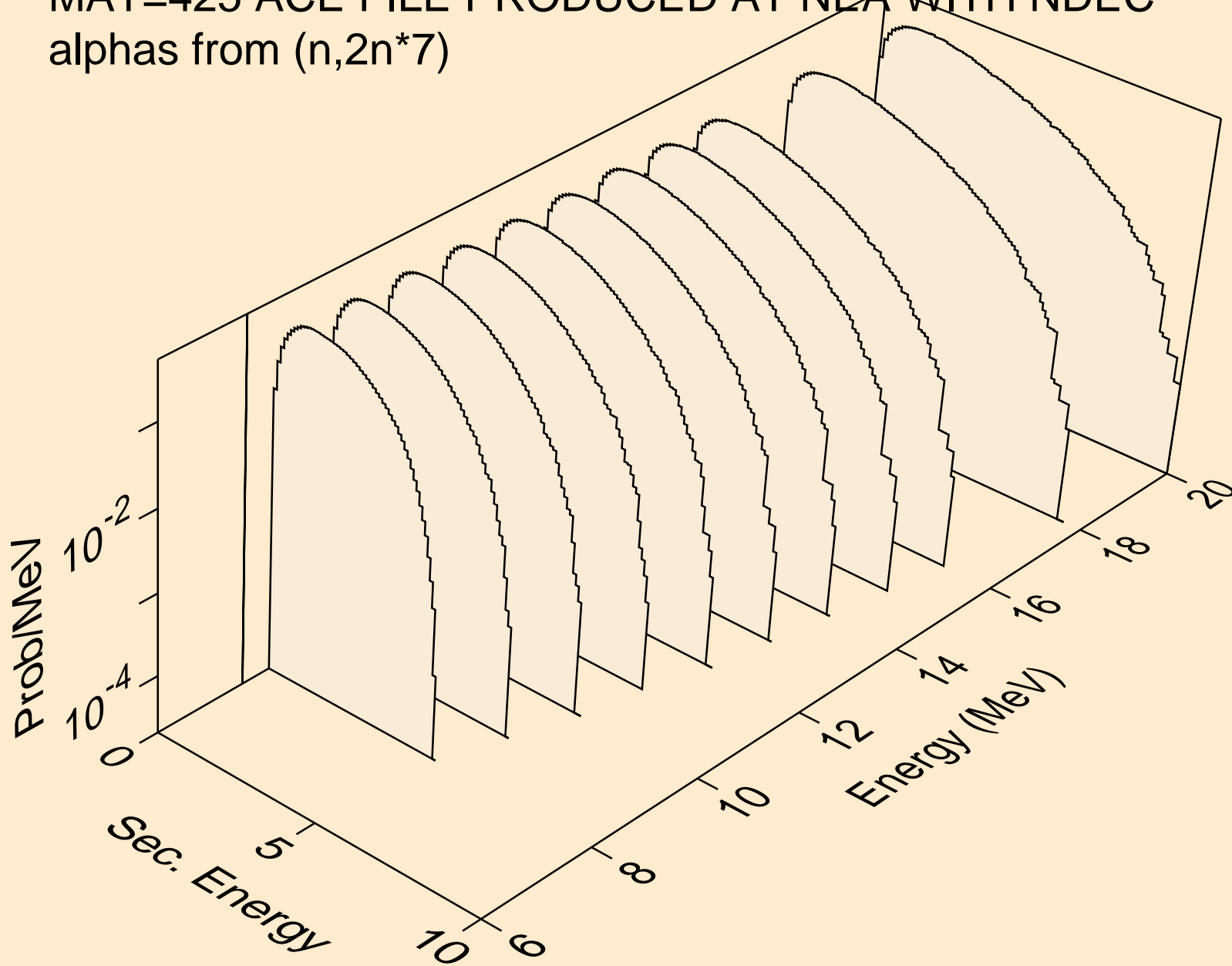
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,2n\*5)



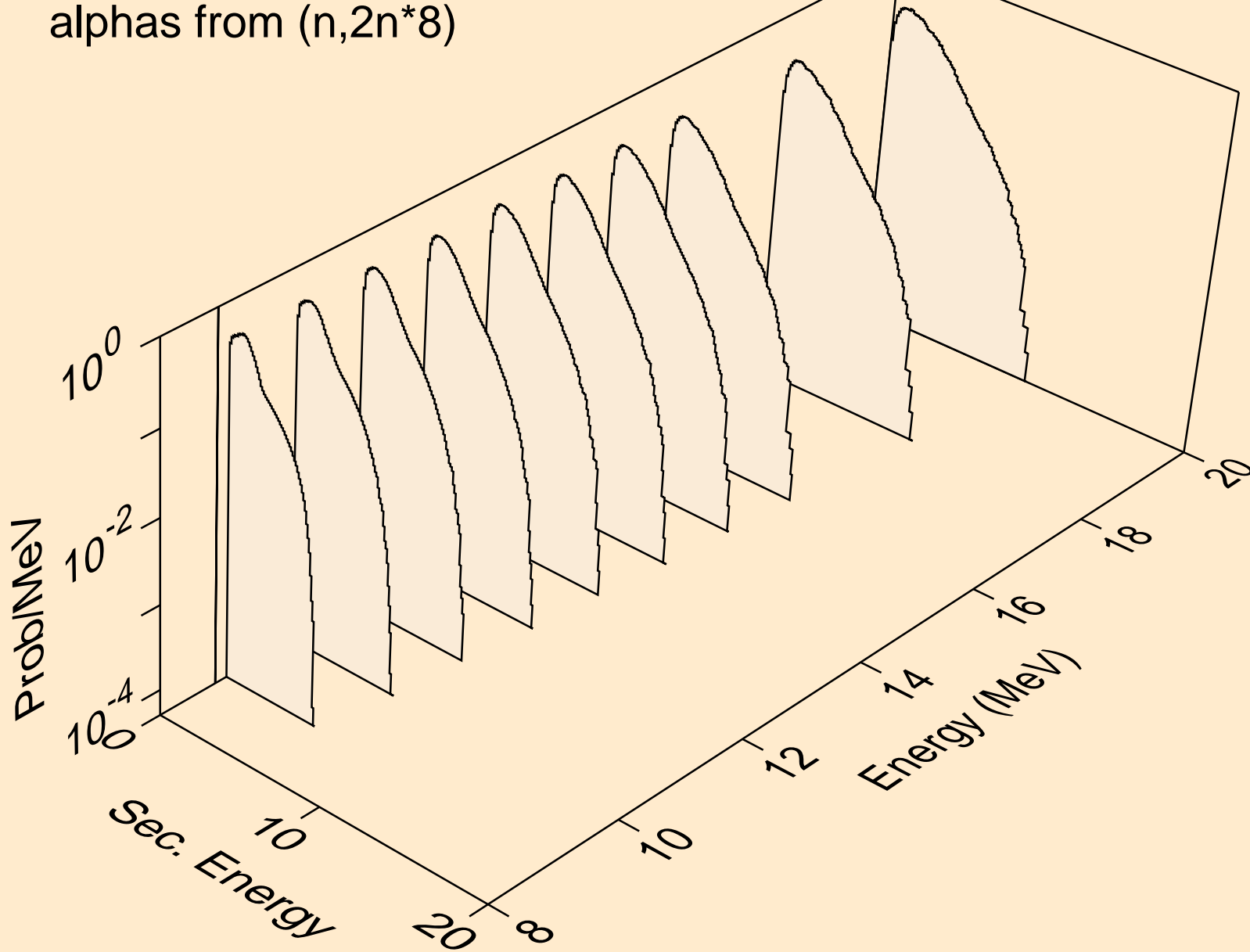
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alphas from (n,2n\*6)



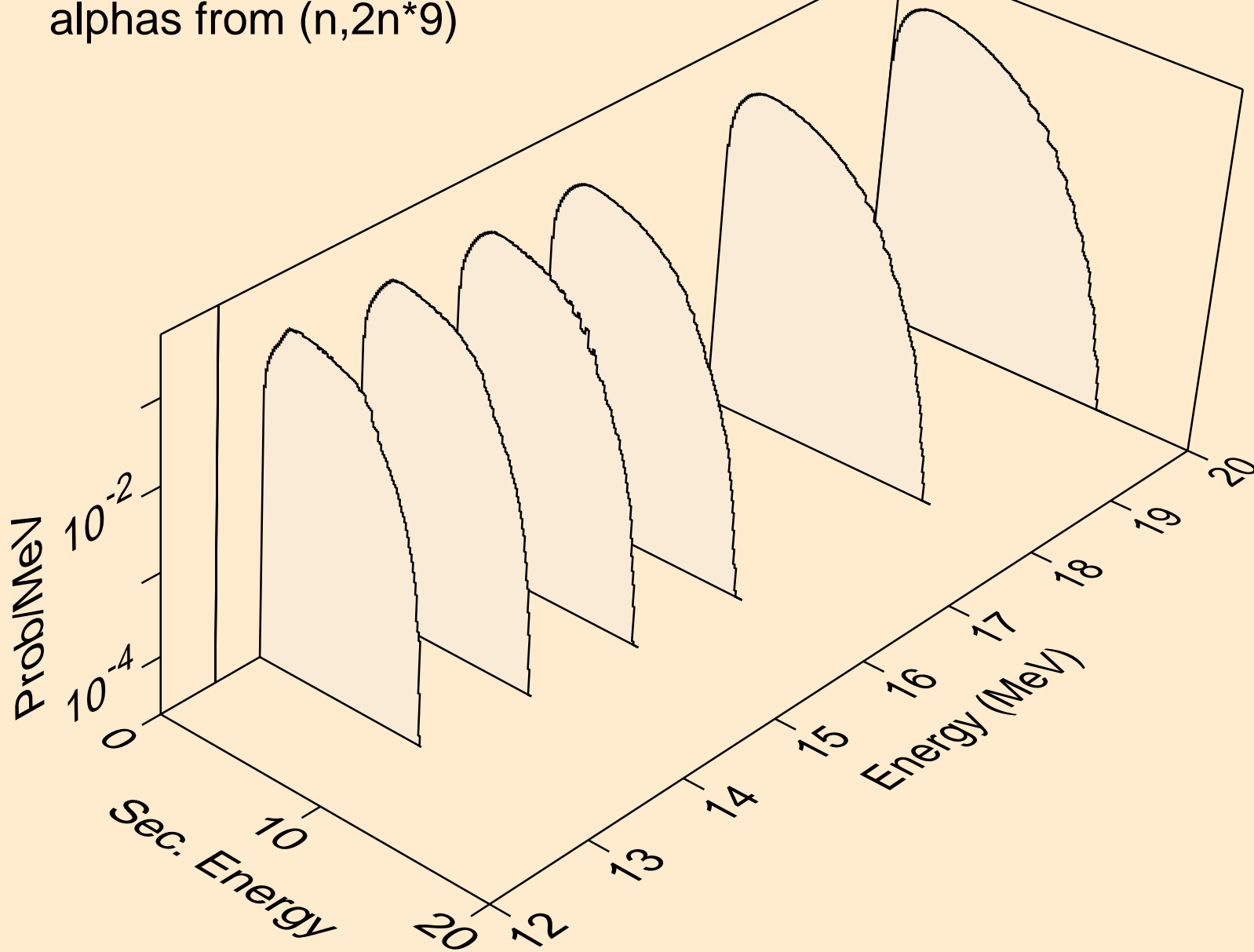
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,2n\*7)



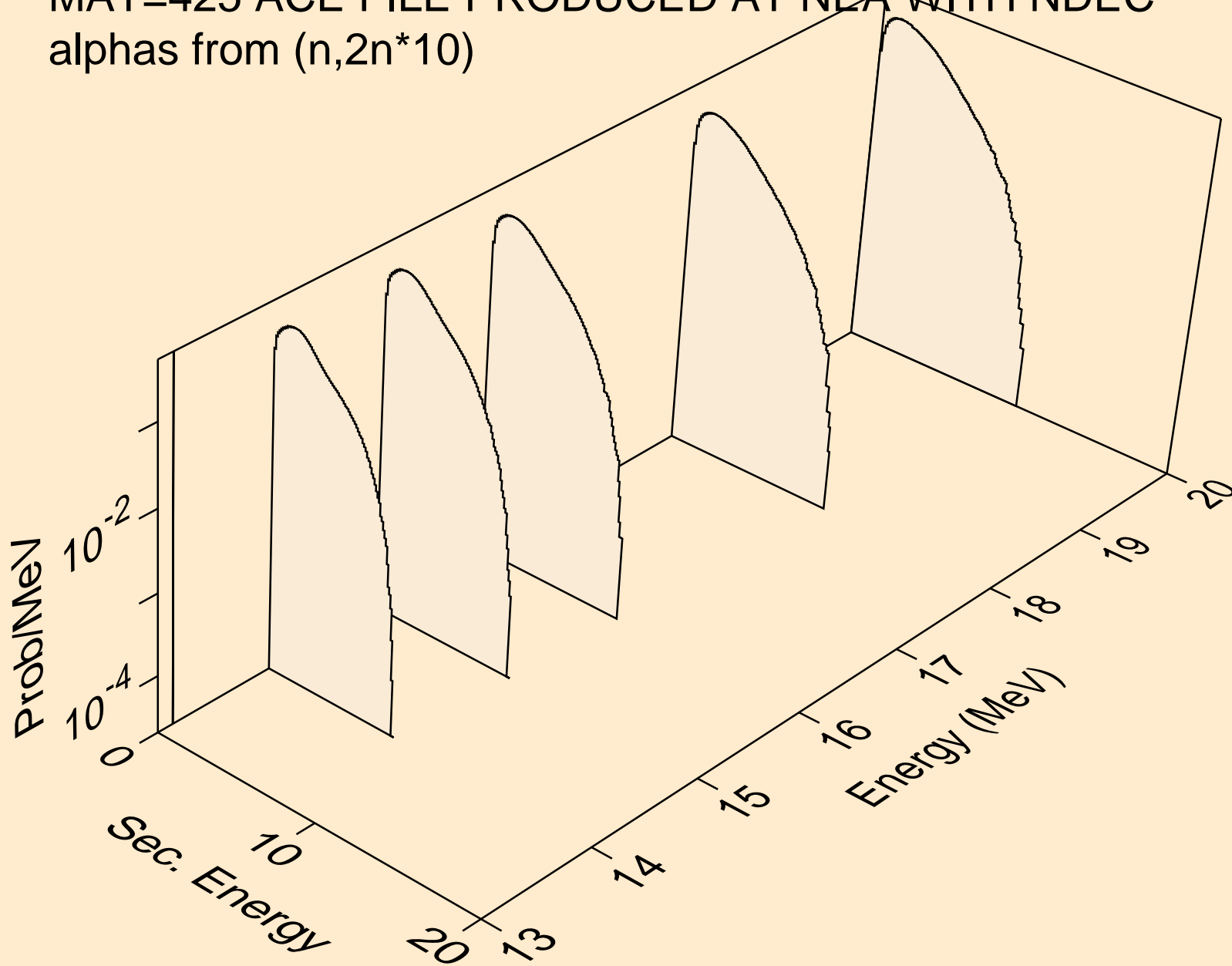
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alphas from (n,2n\*8)



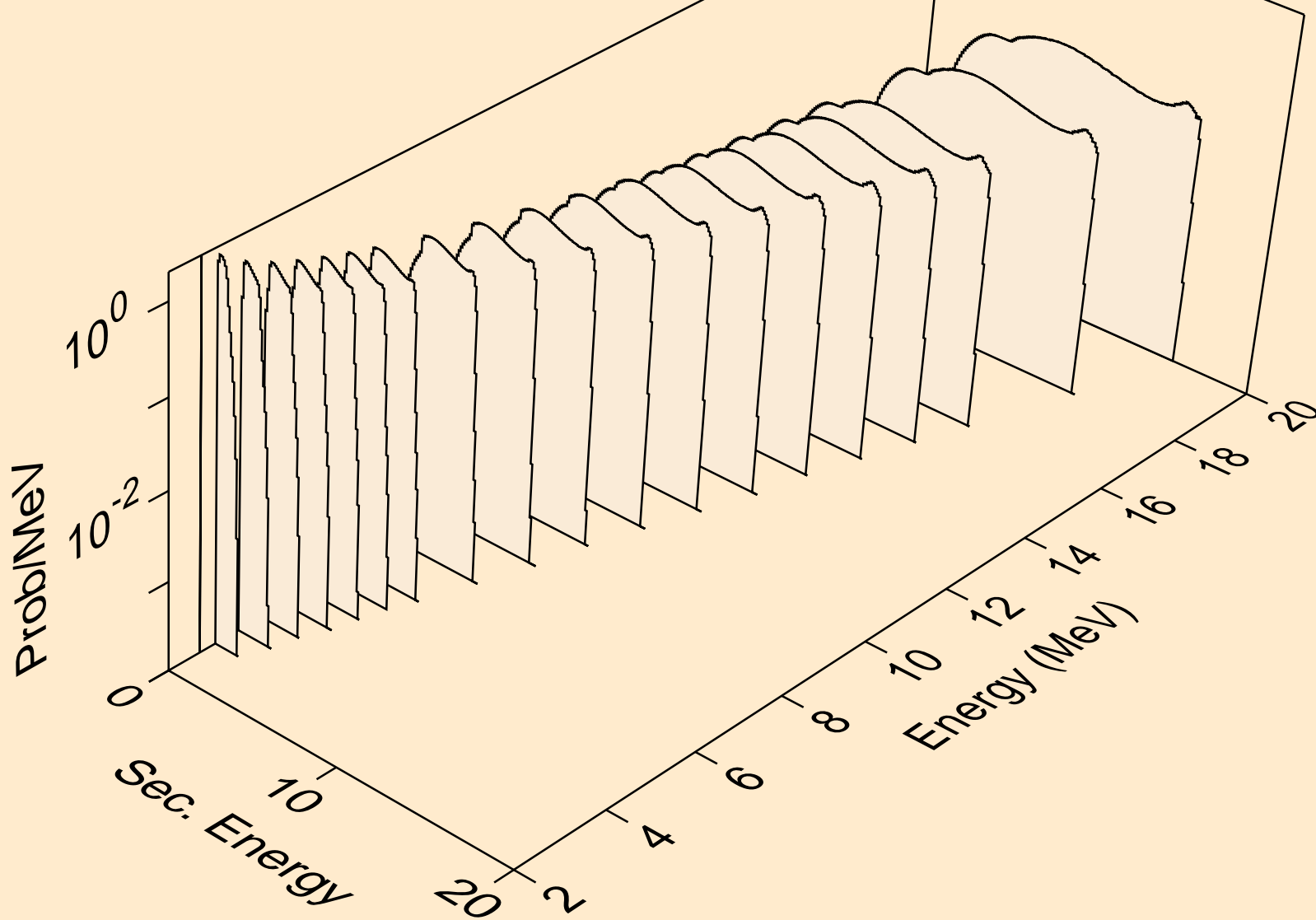
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,2n\*9)



MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,2n\*10)

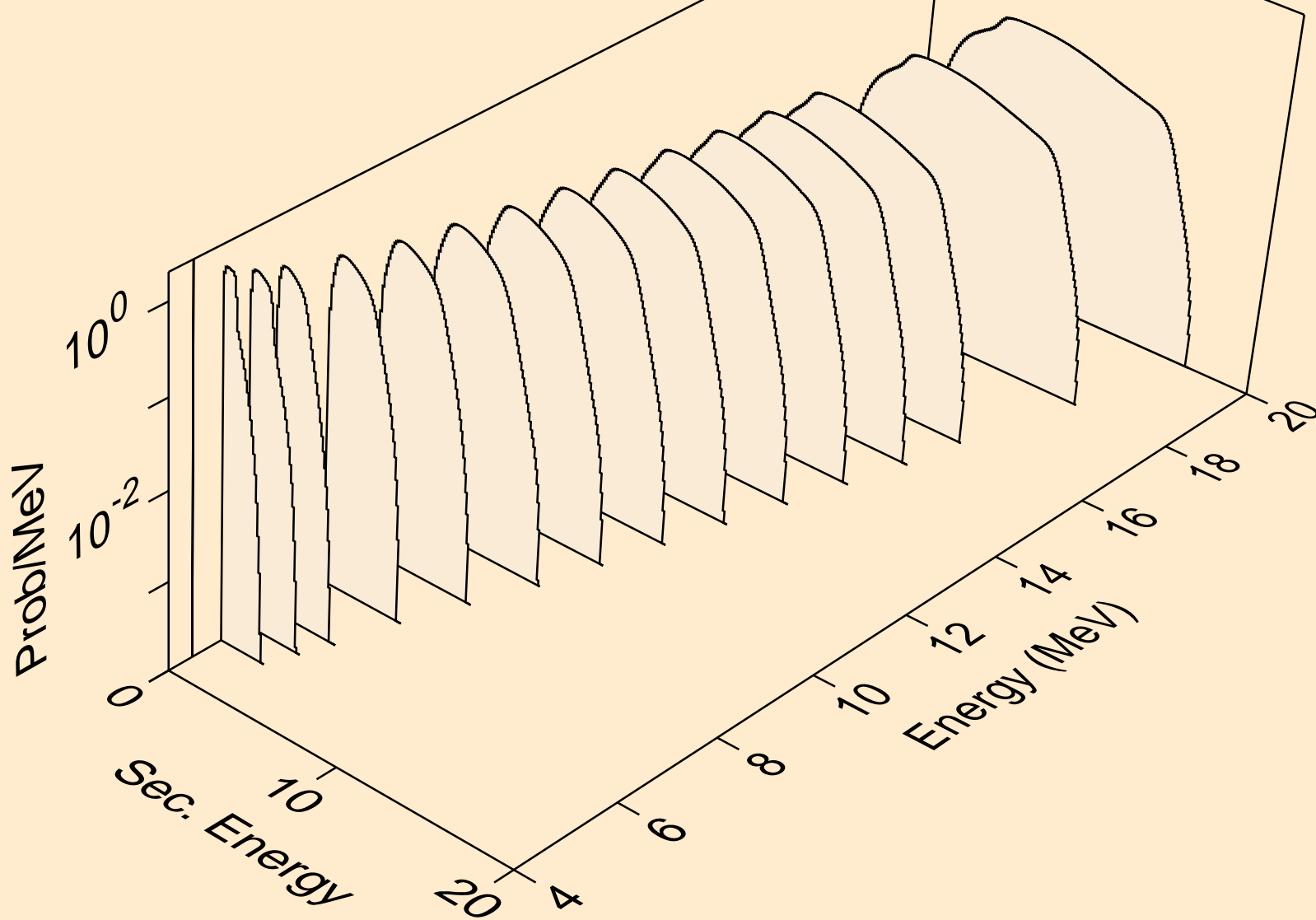


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alphas from (n,2n\*11)

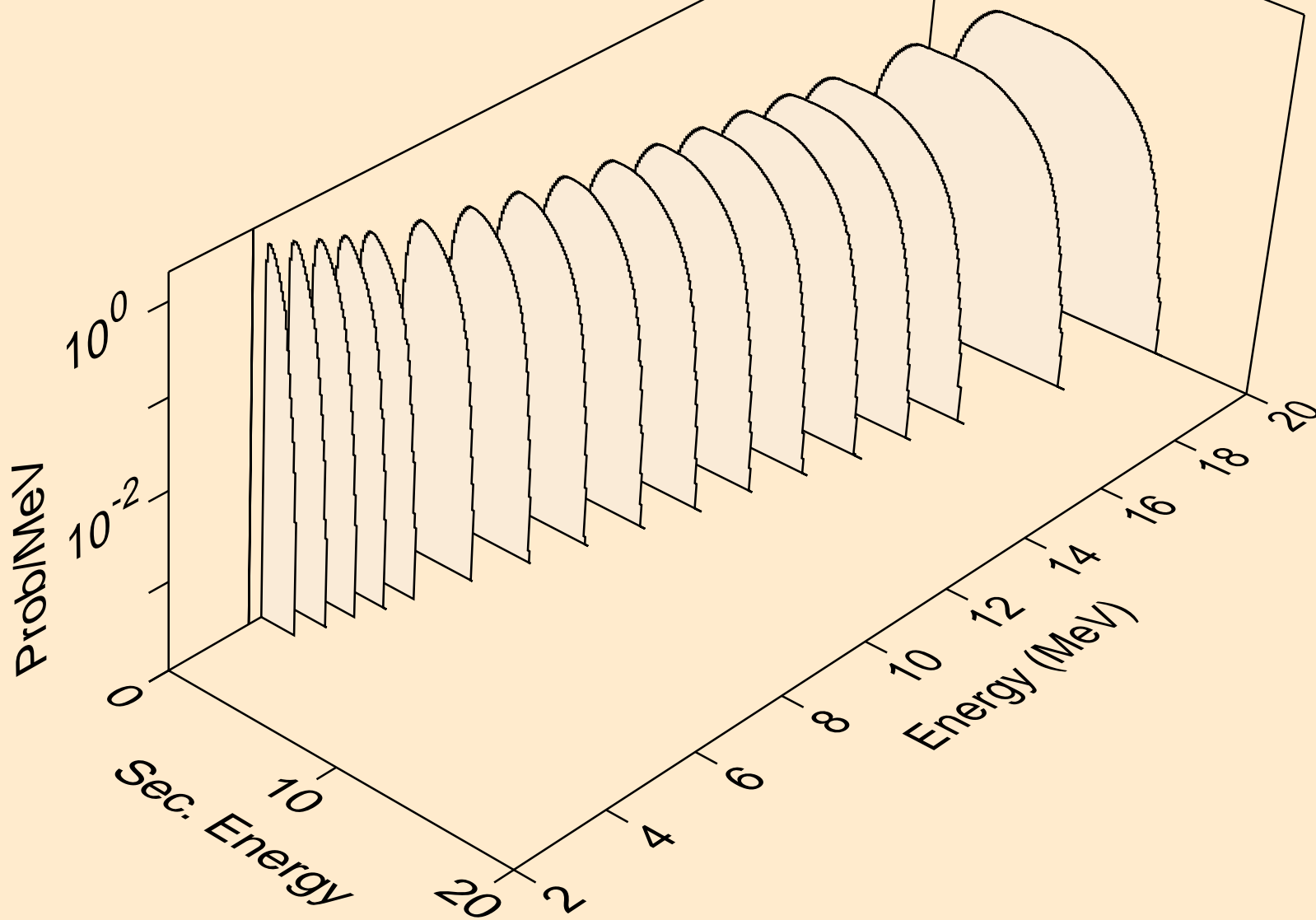




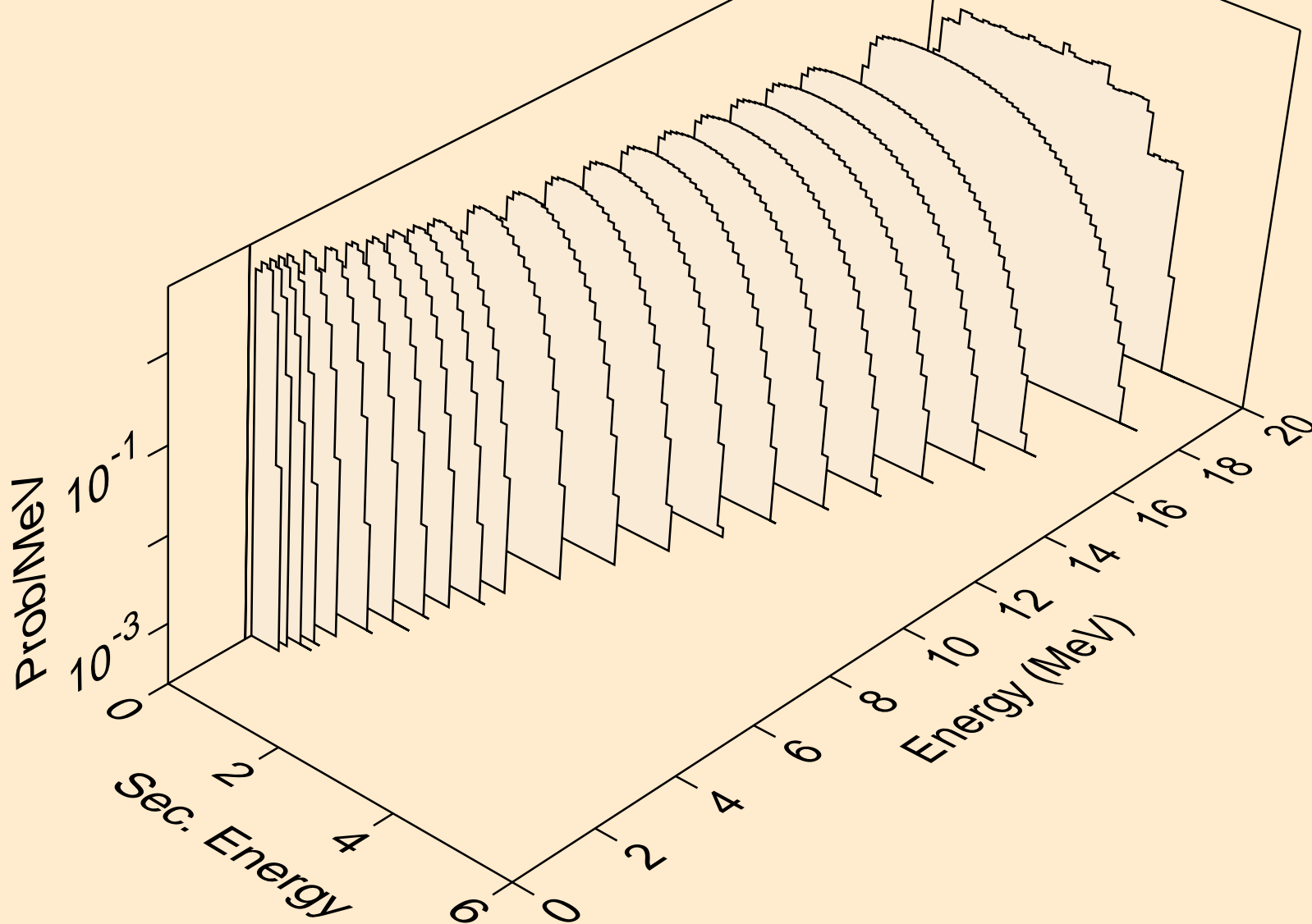
MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,2n\*12)



MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,2n\*13)



MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,2n\*14)



MAT=425 ACE FILE PRODUCED AT NEA WITH NDEC  
alphas from (n,2n\*15)

