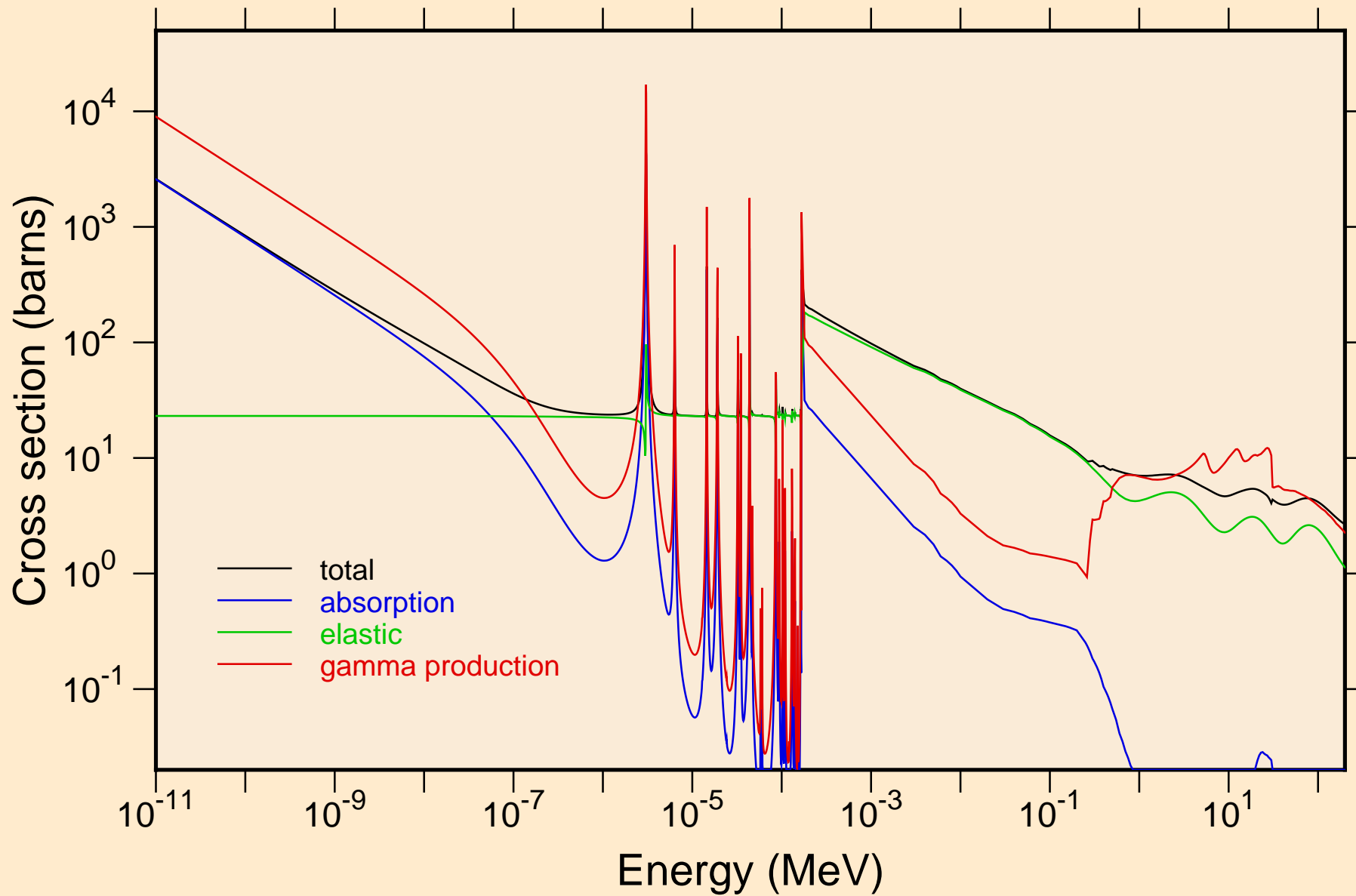
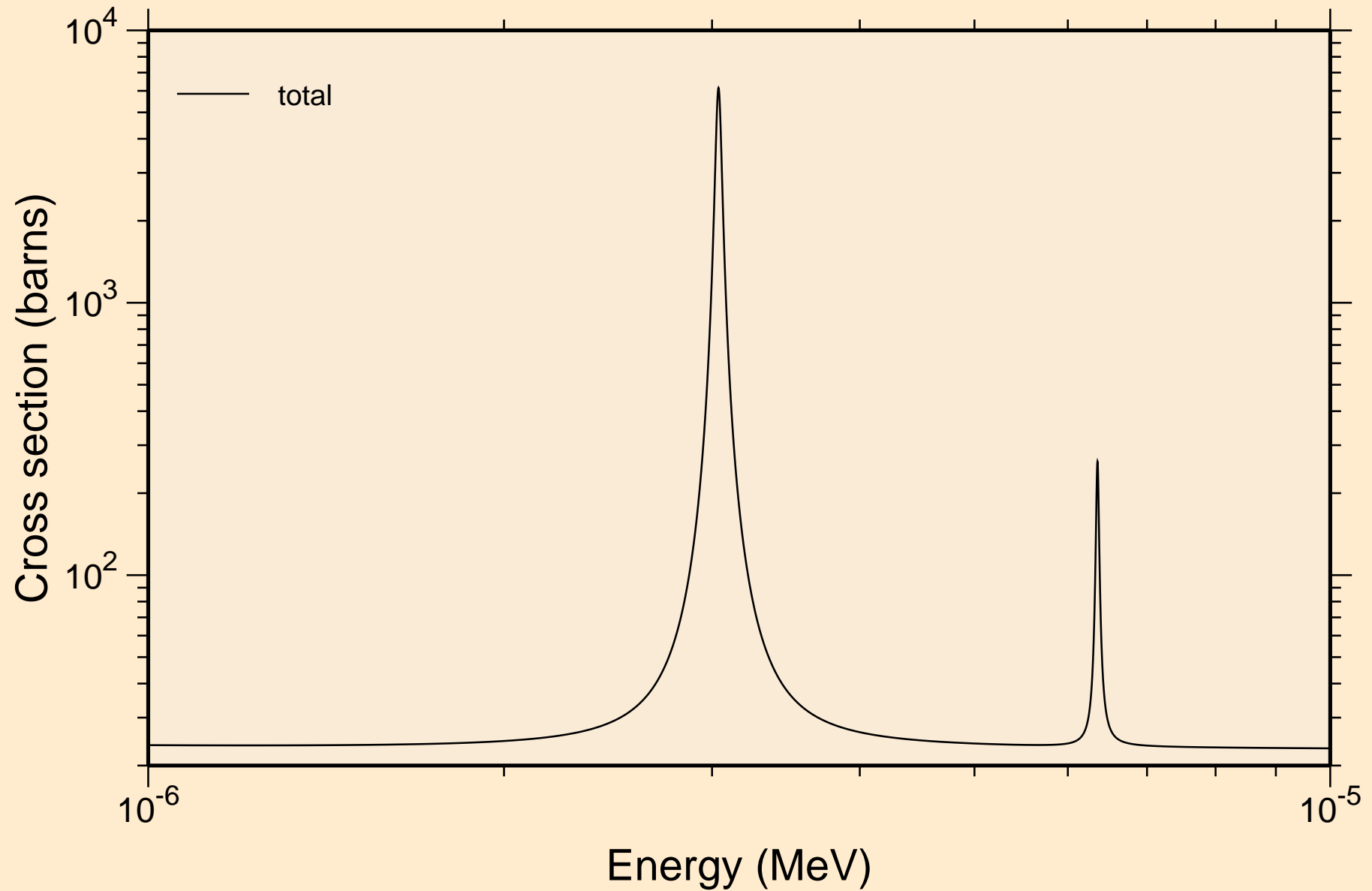


# TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

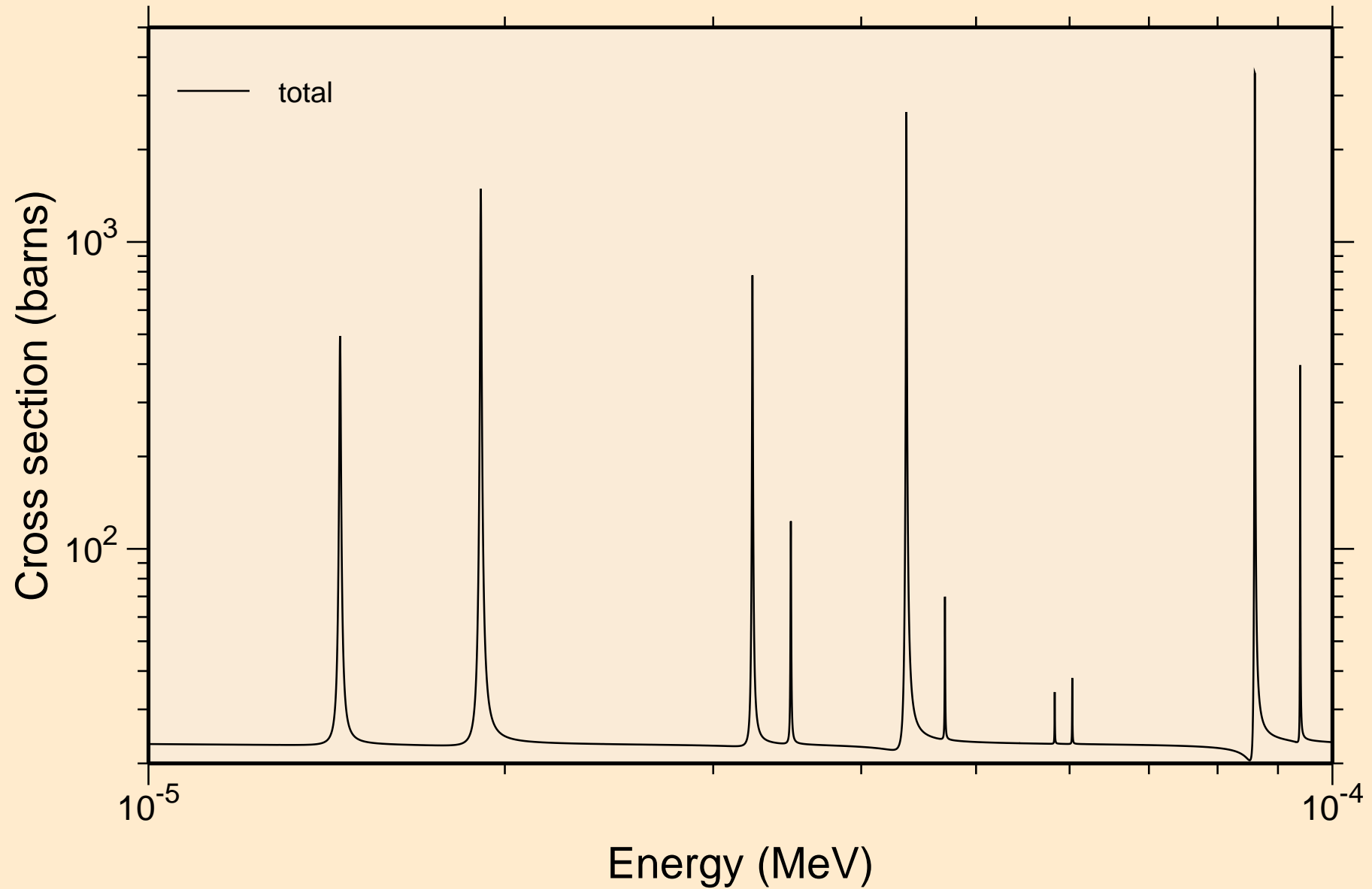
## Principal cross sections



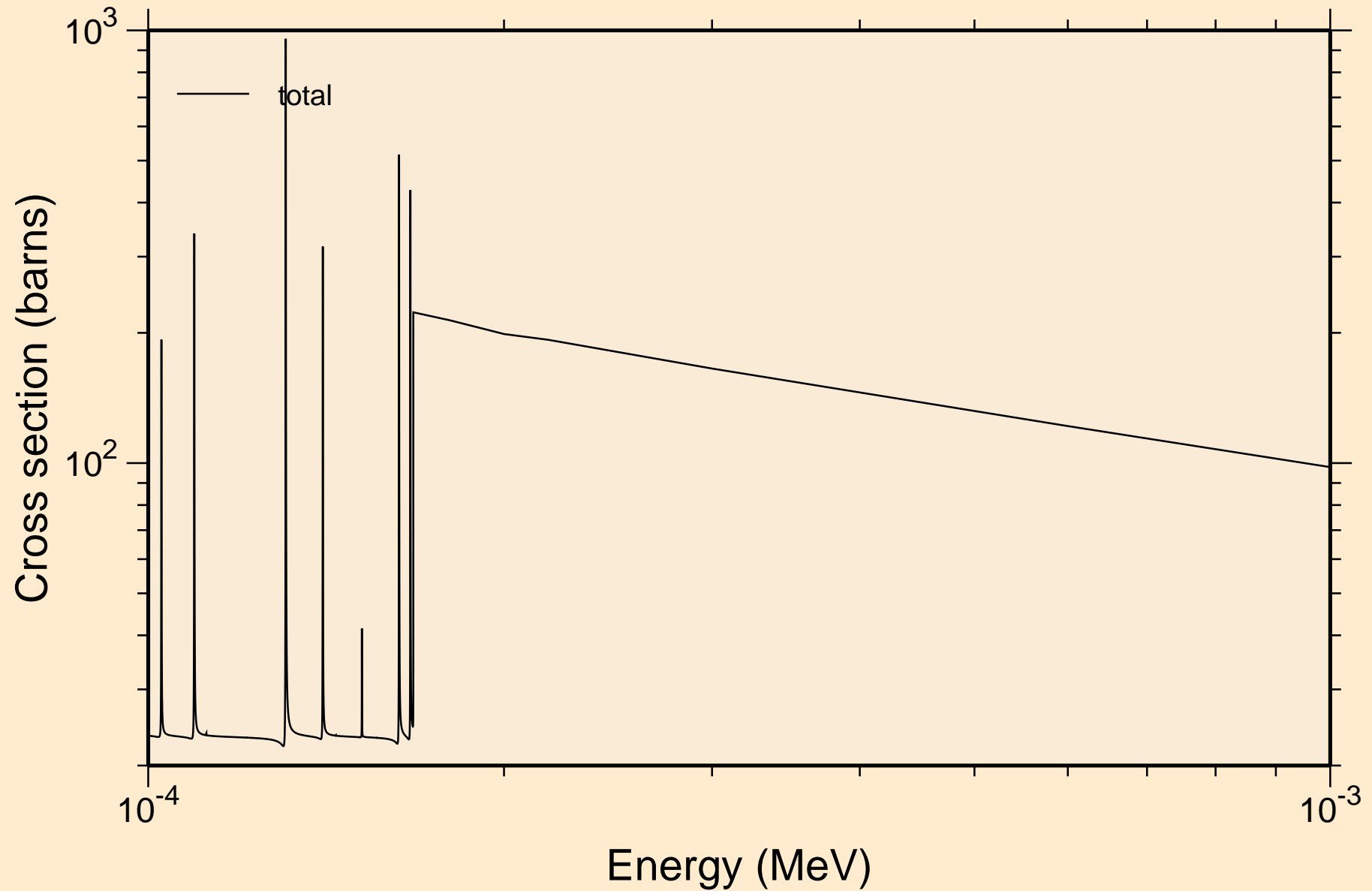
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



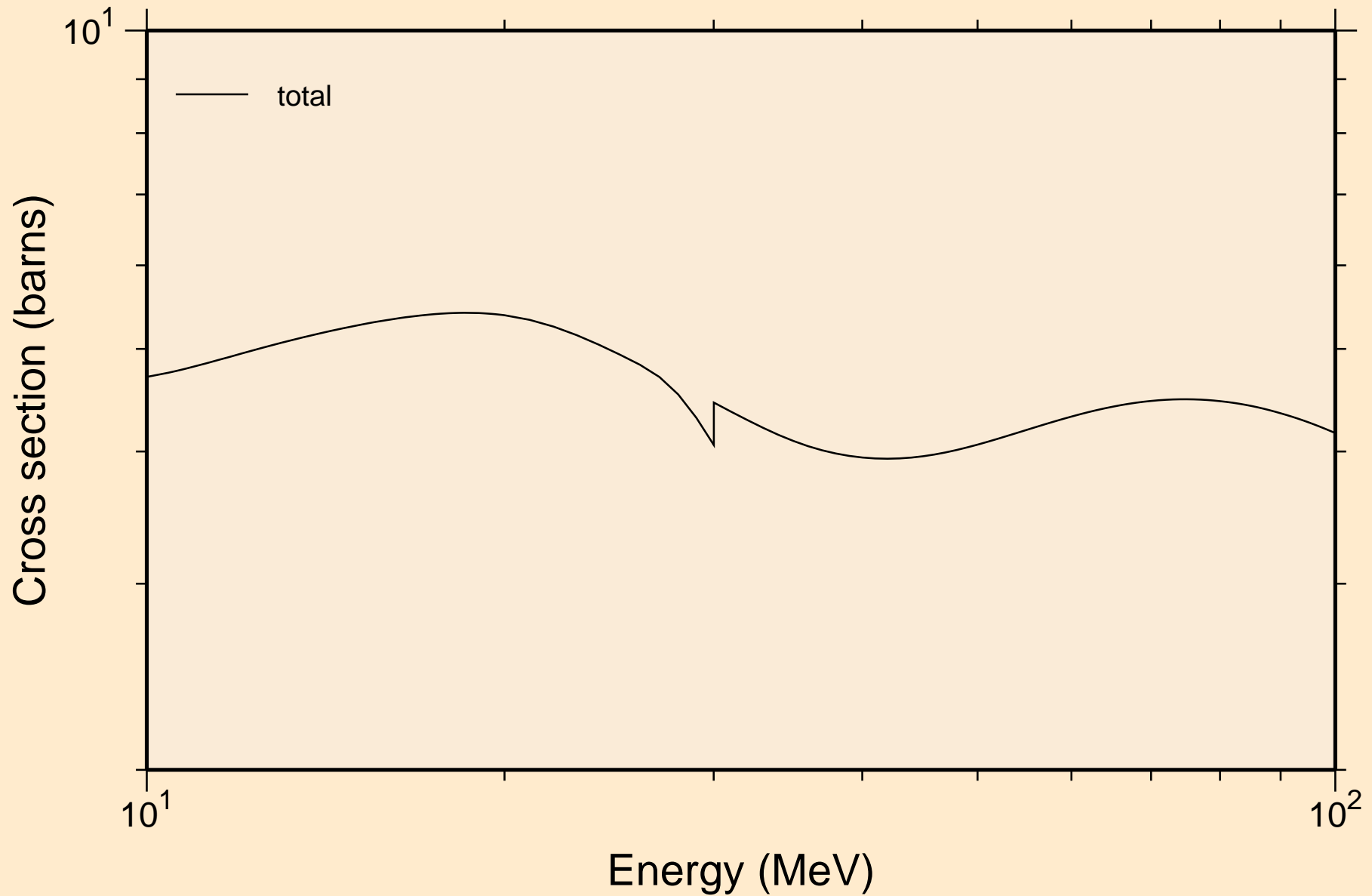
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



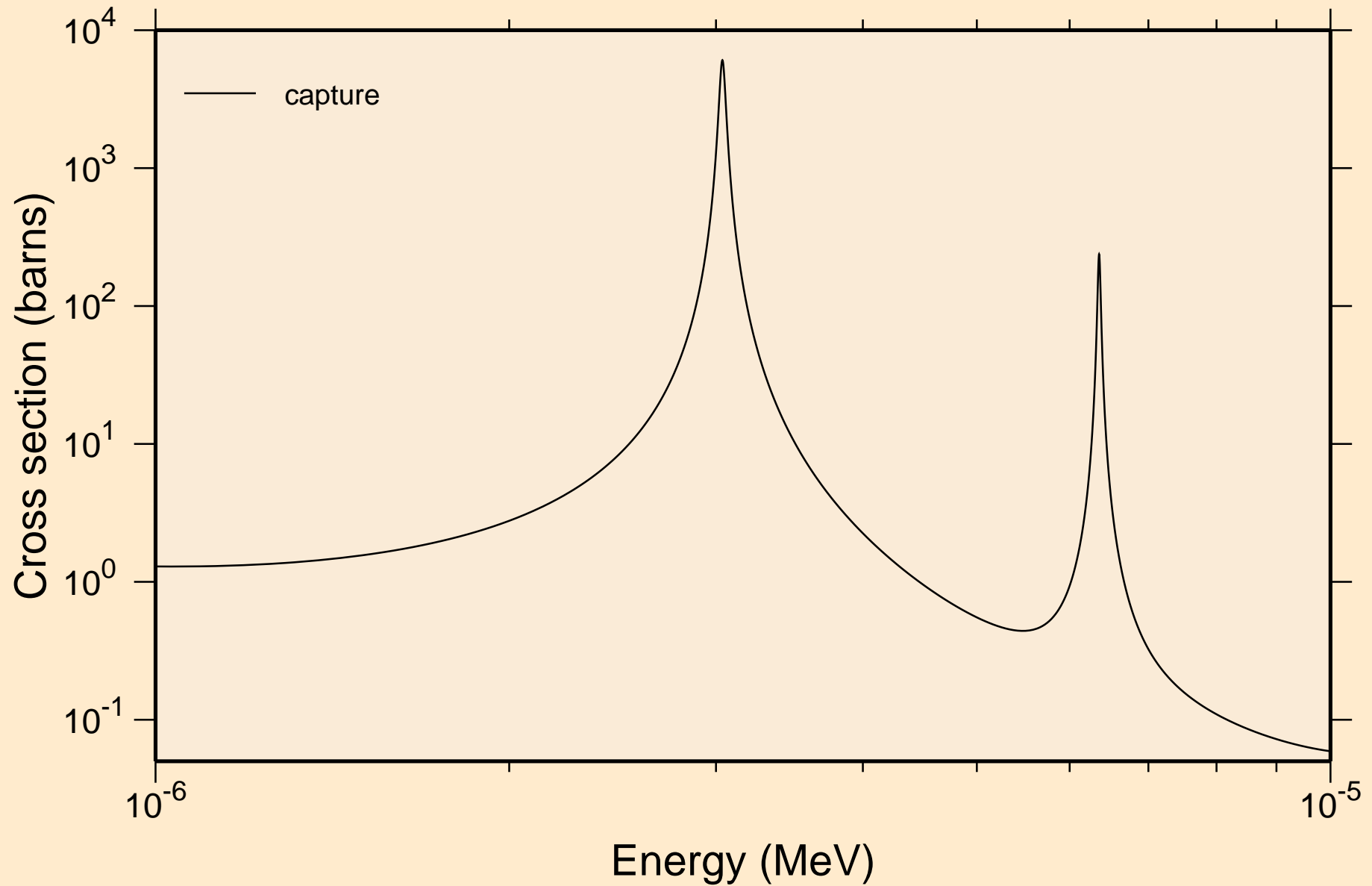
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



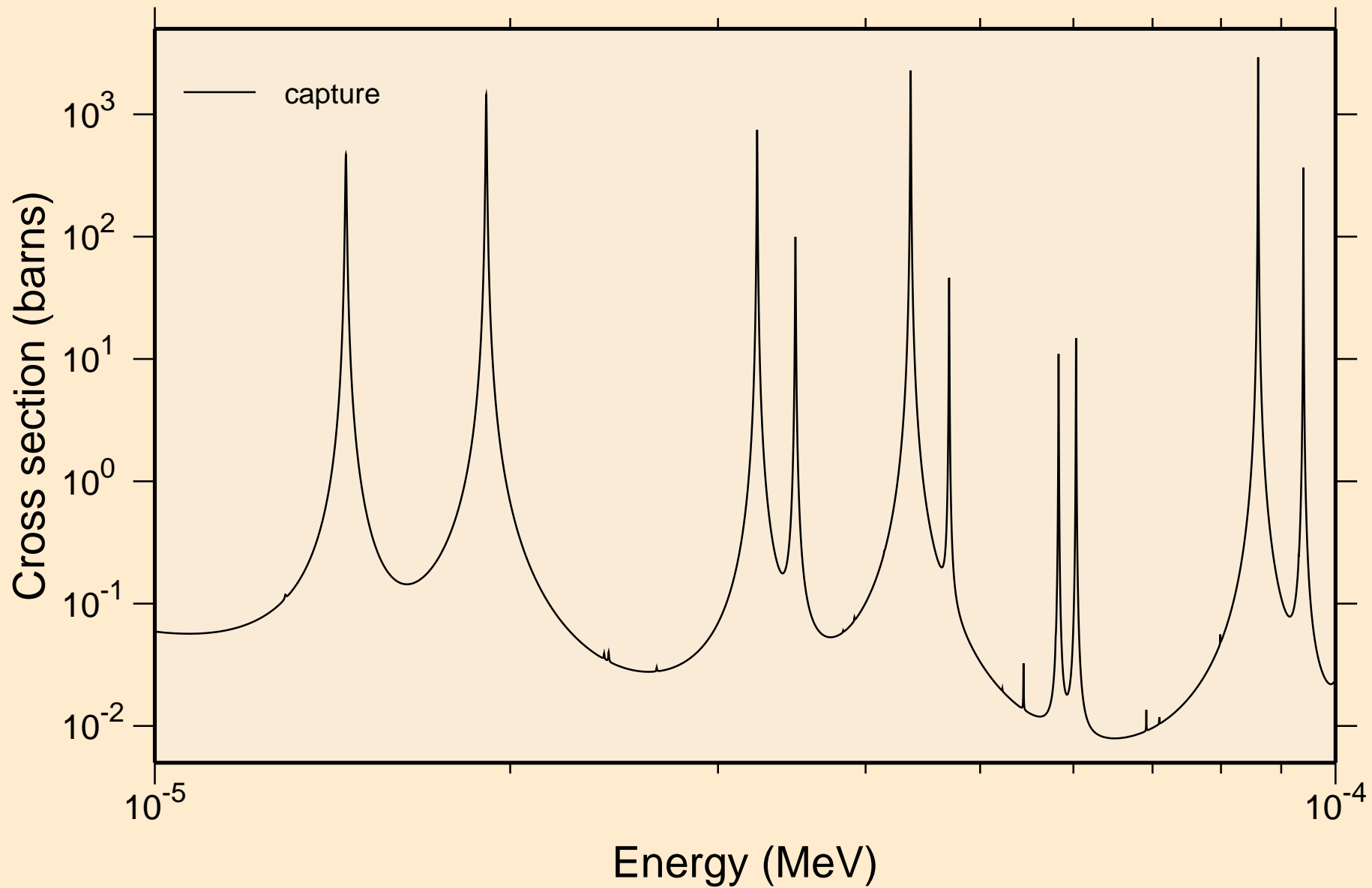
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



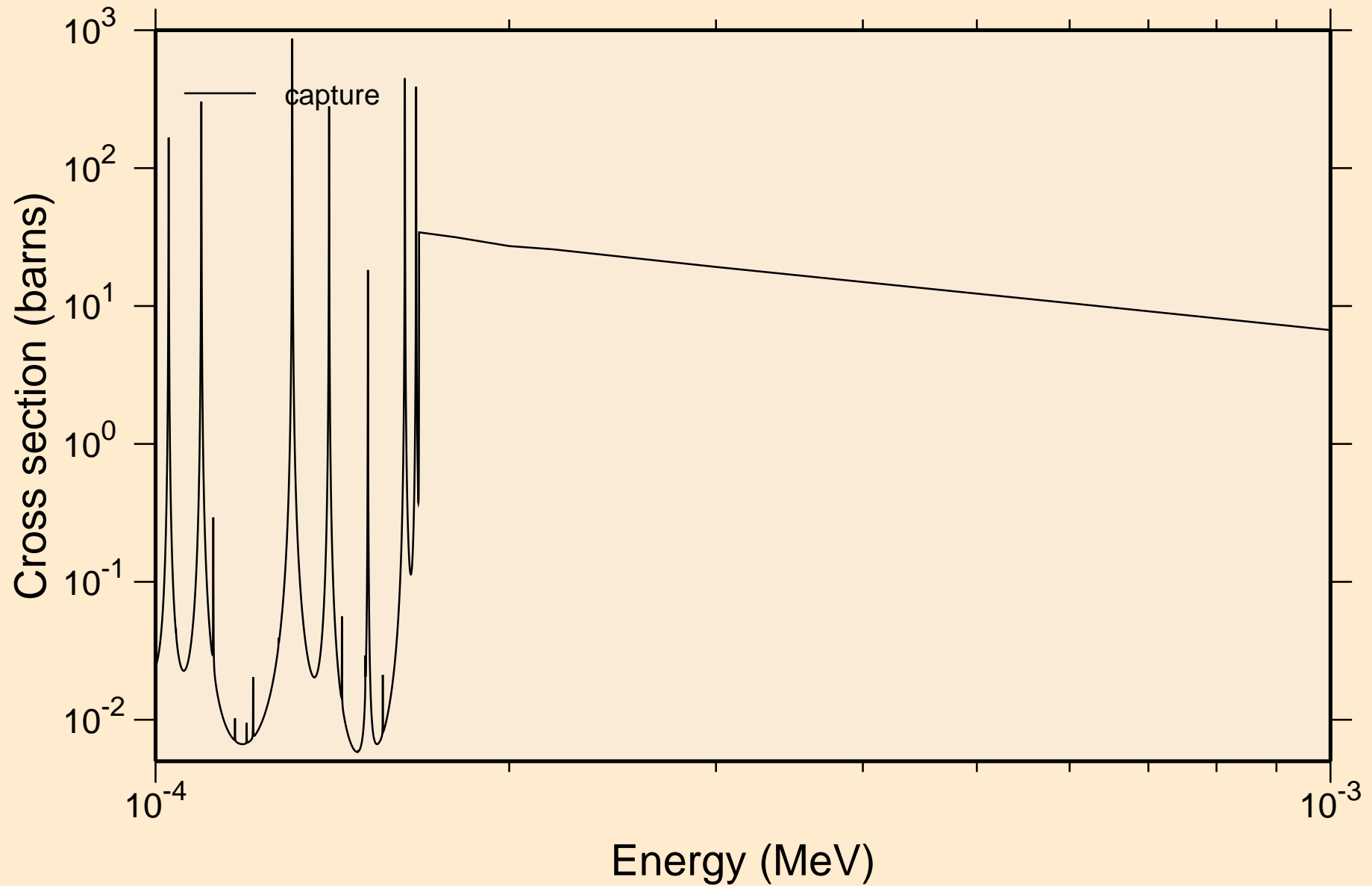
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

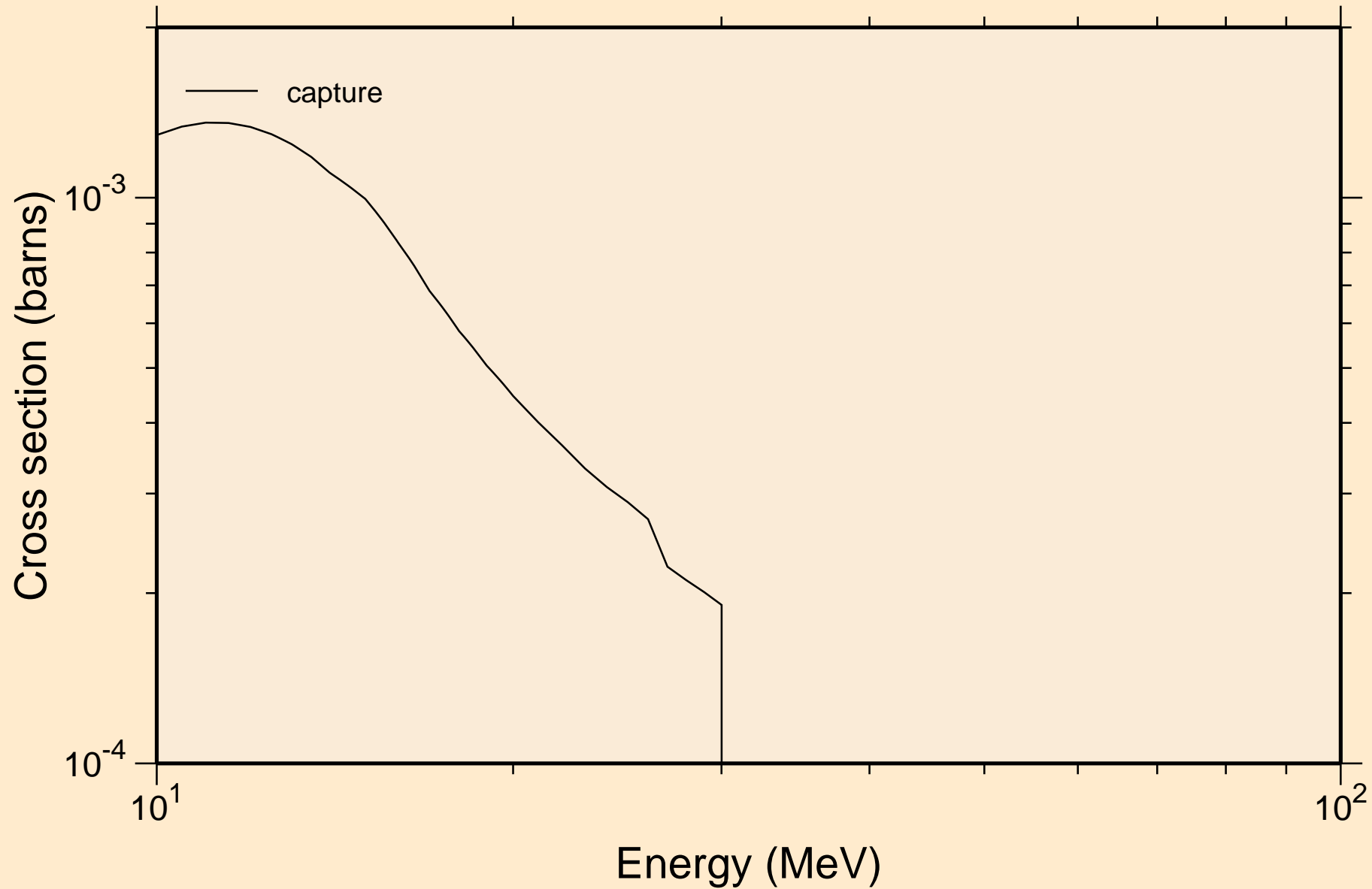


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

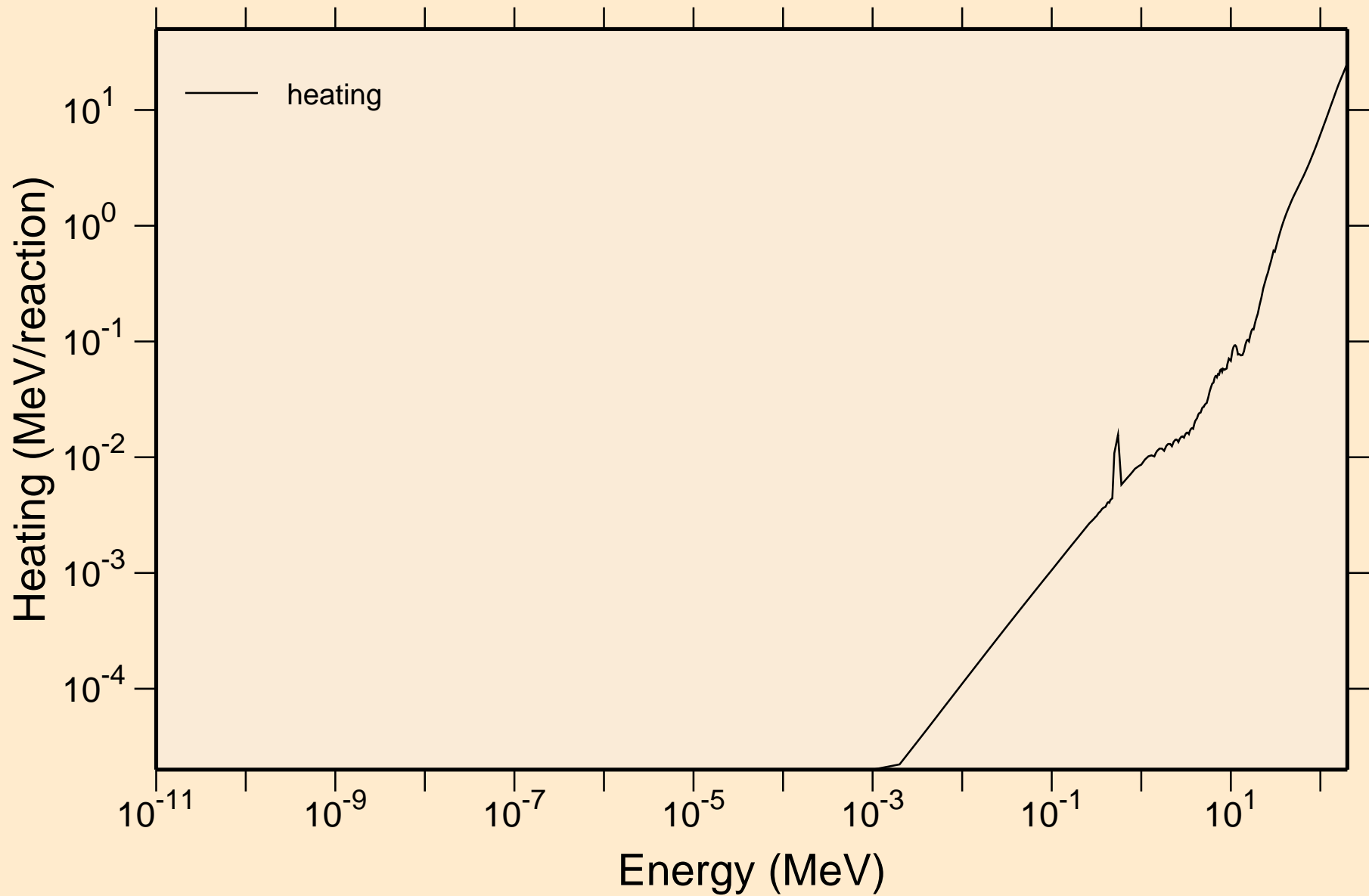




TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

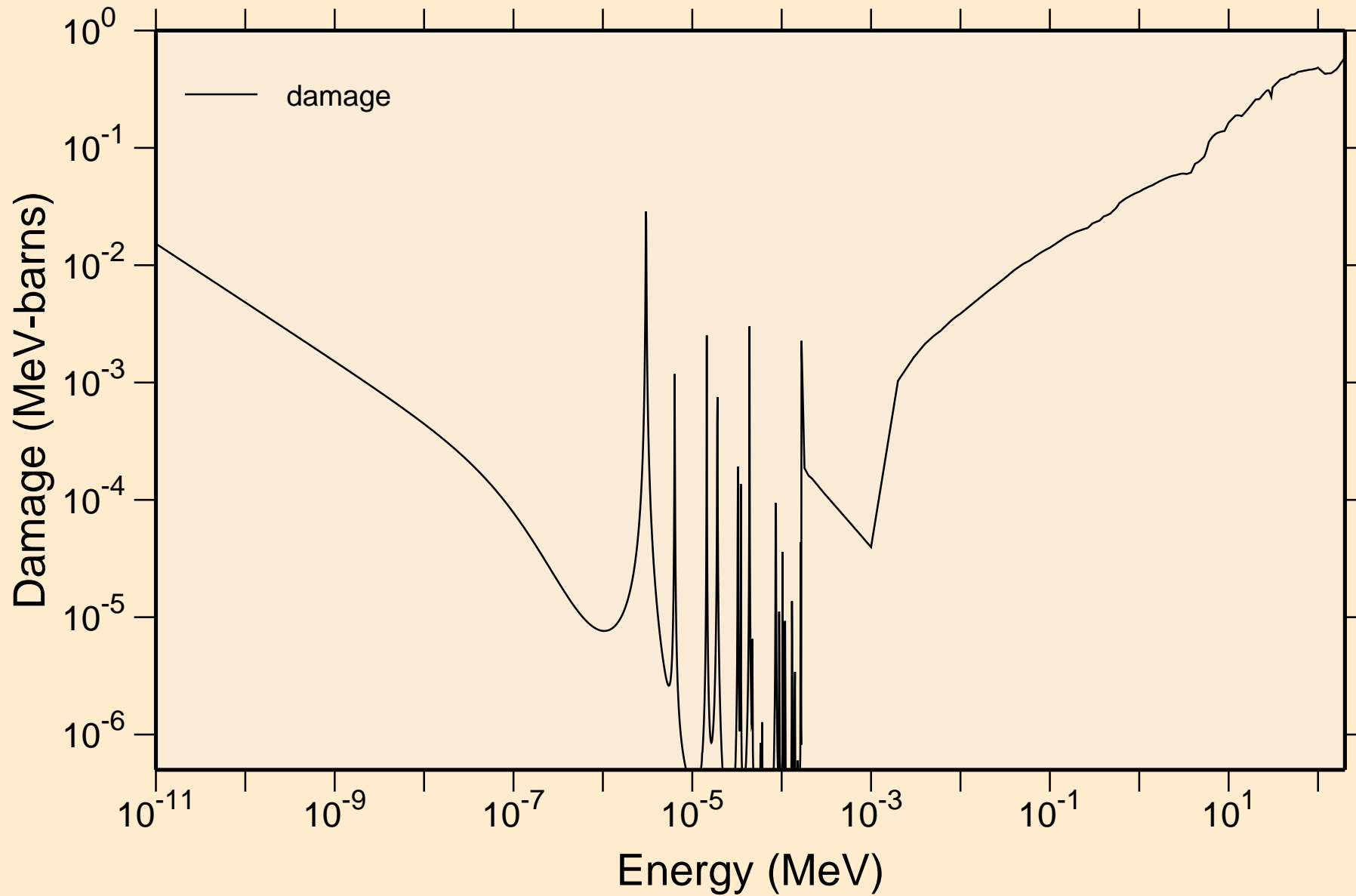


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



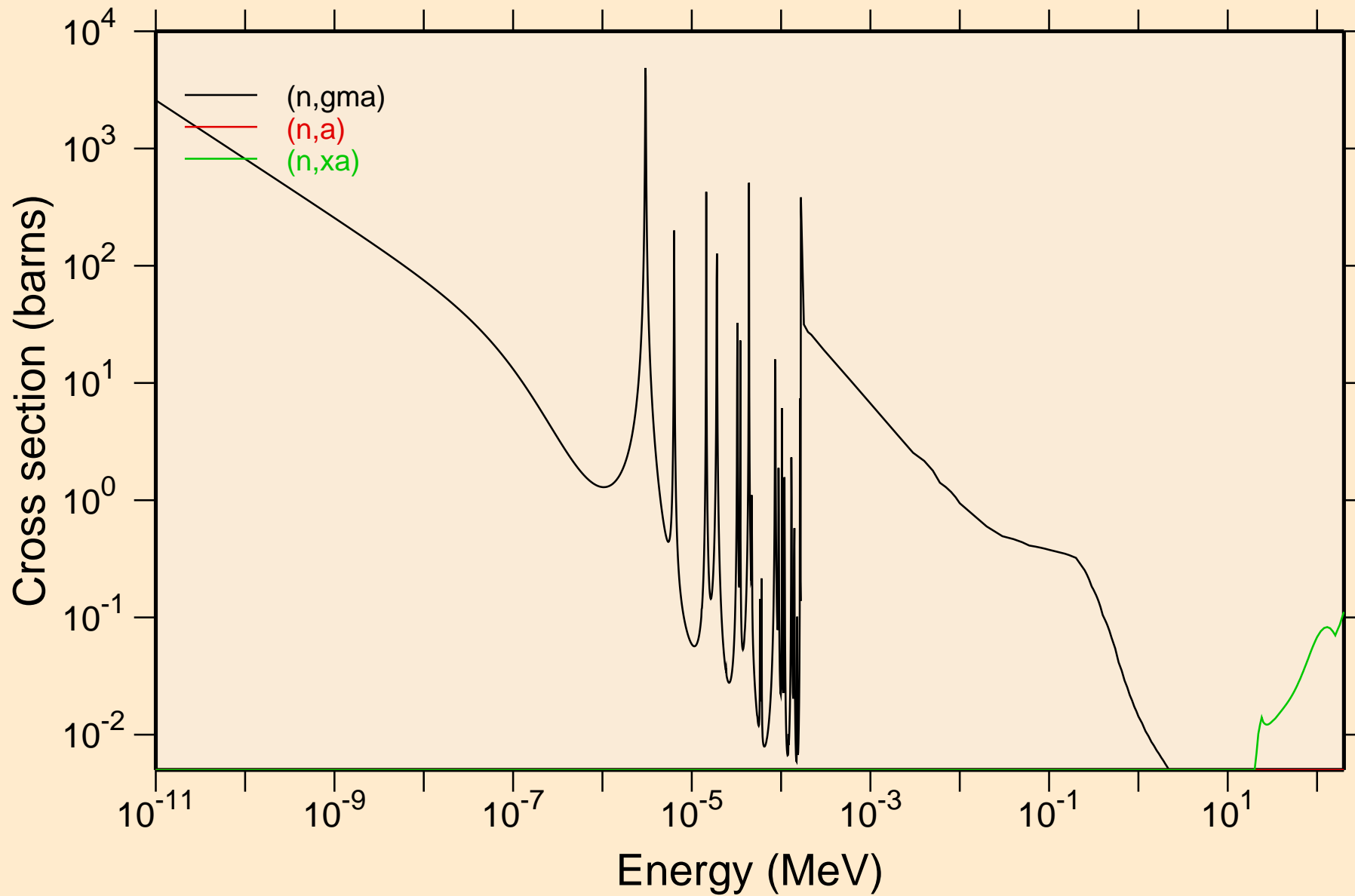
# TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



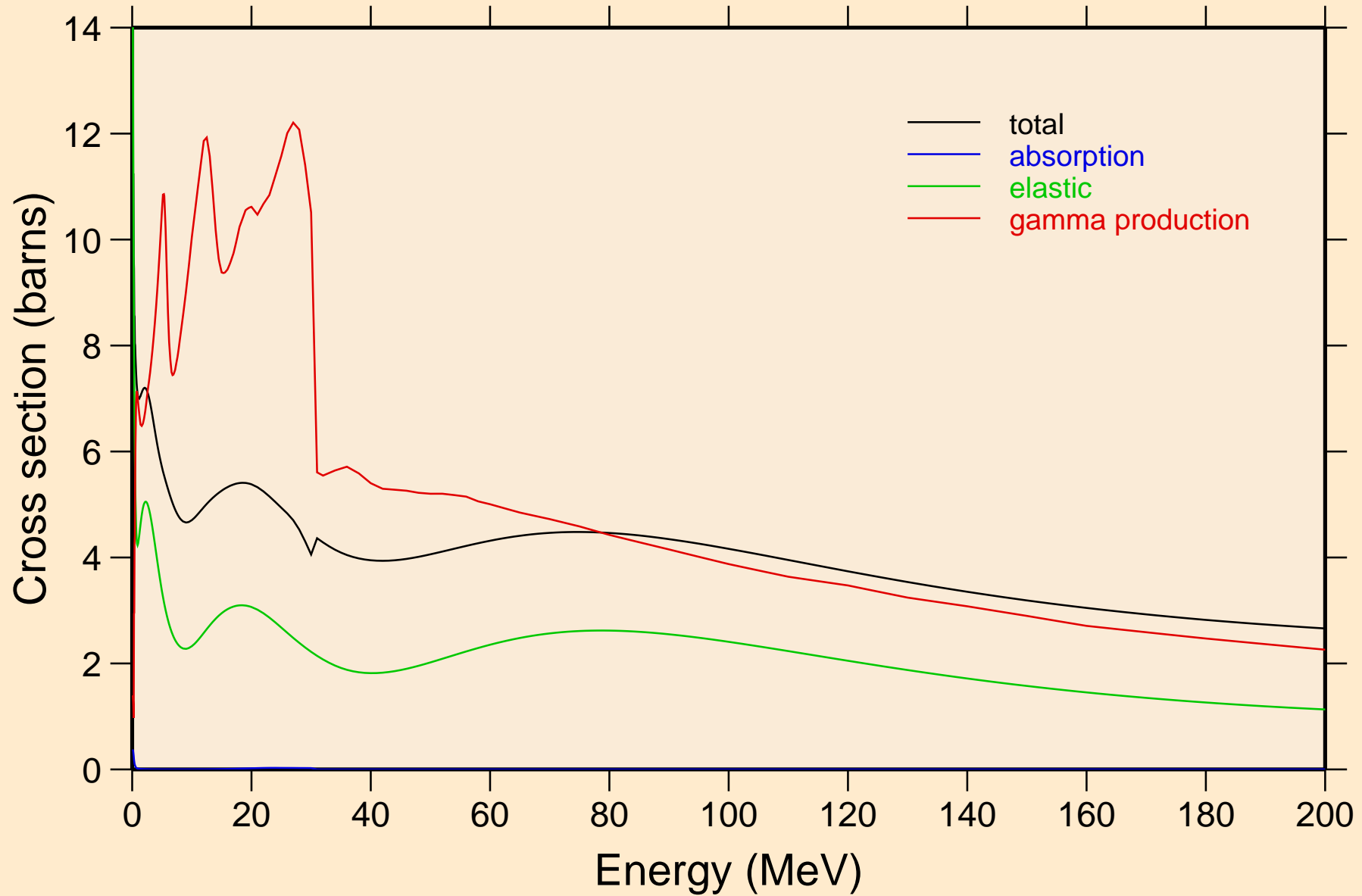
# TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



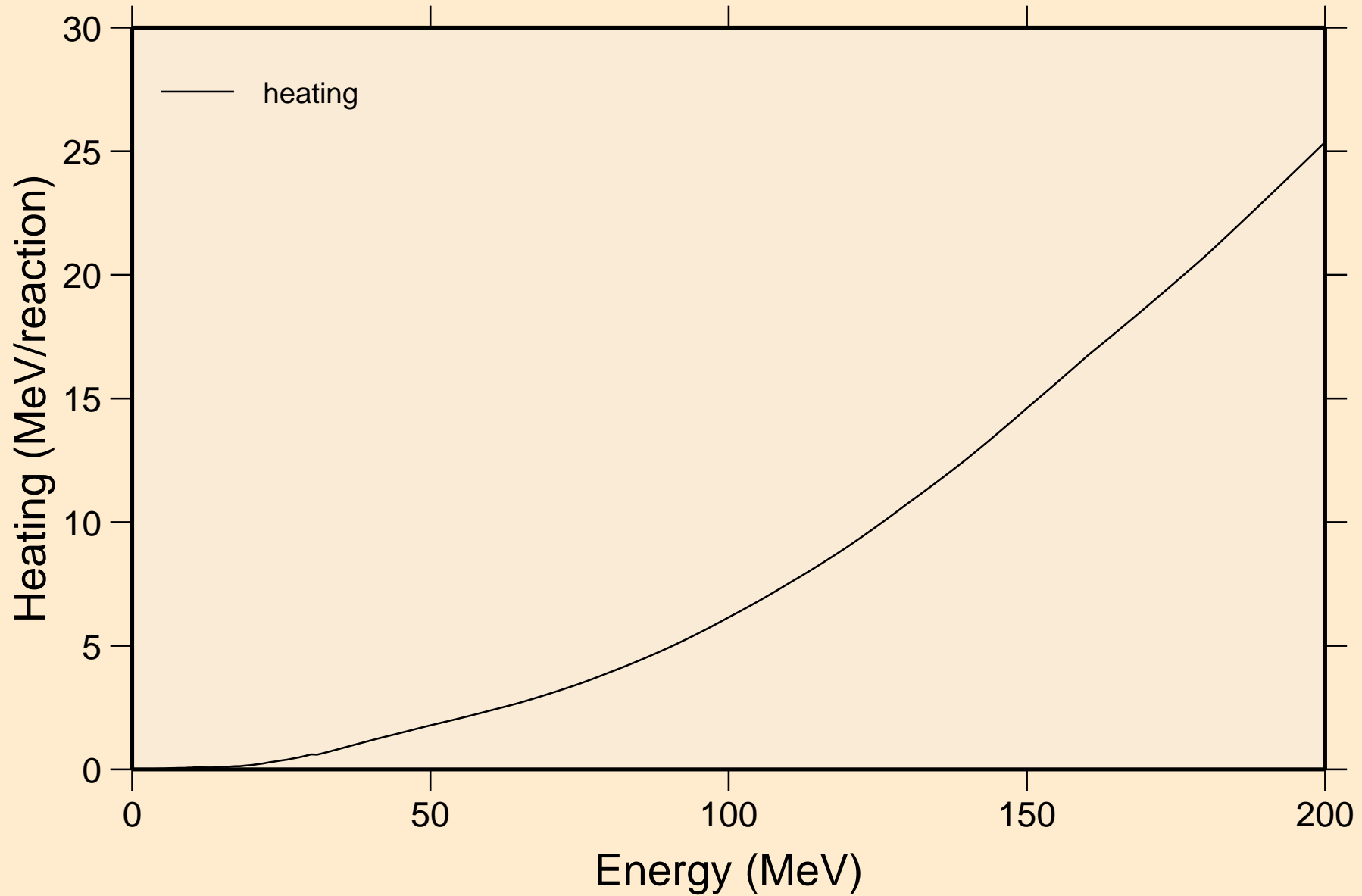
# TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

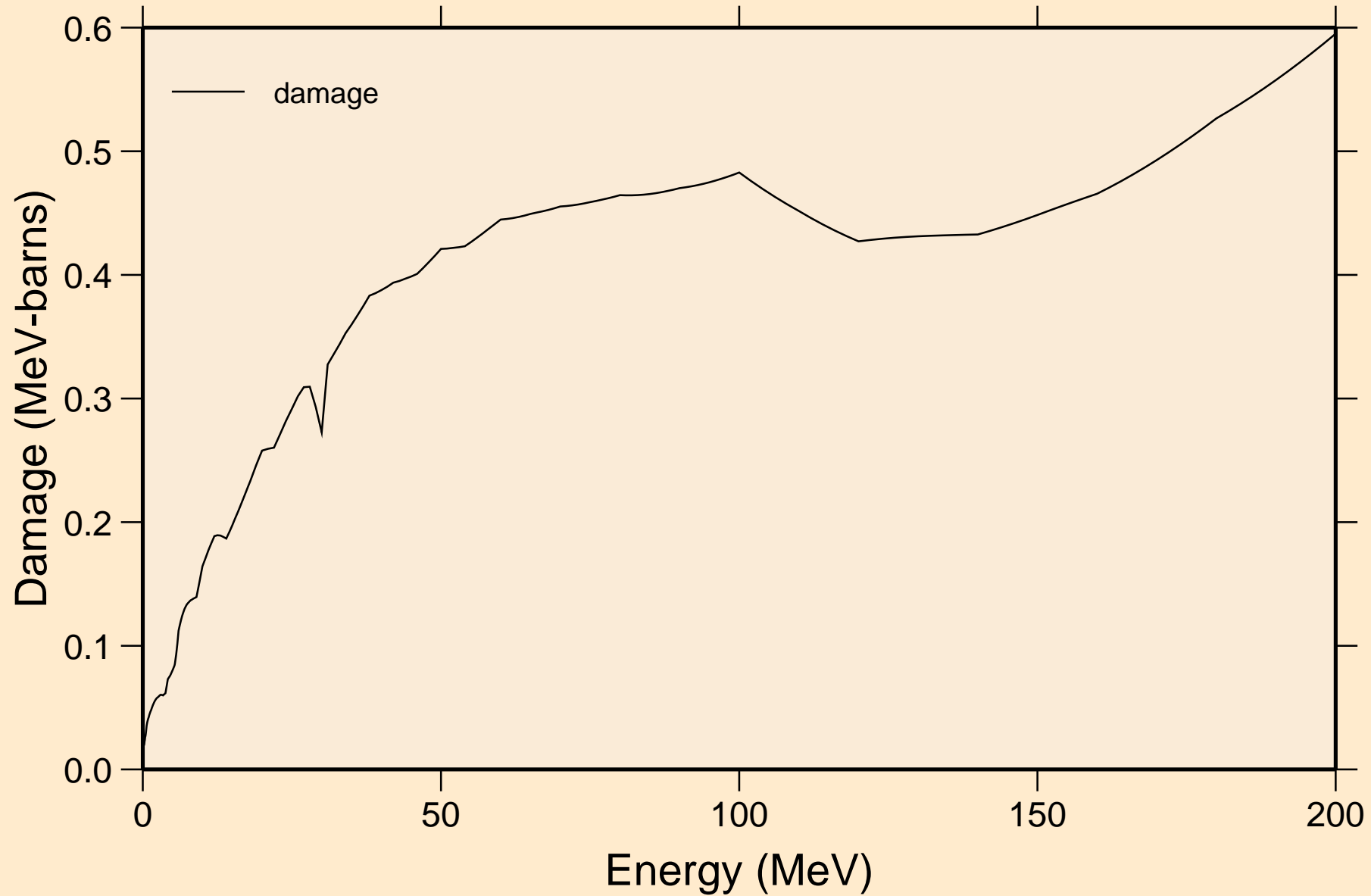


# TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

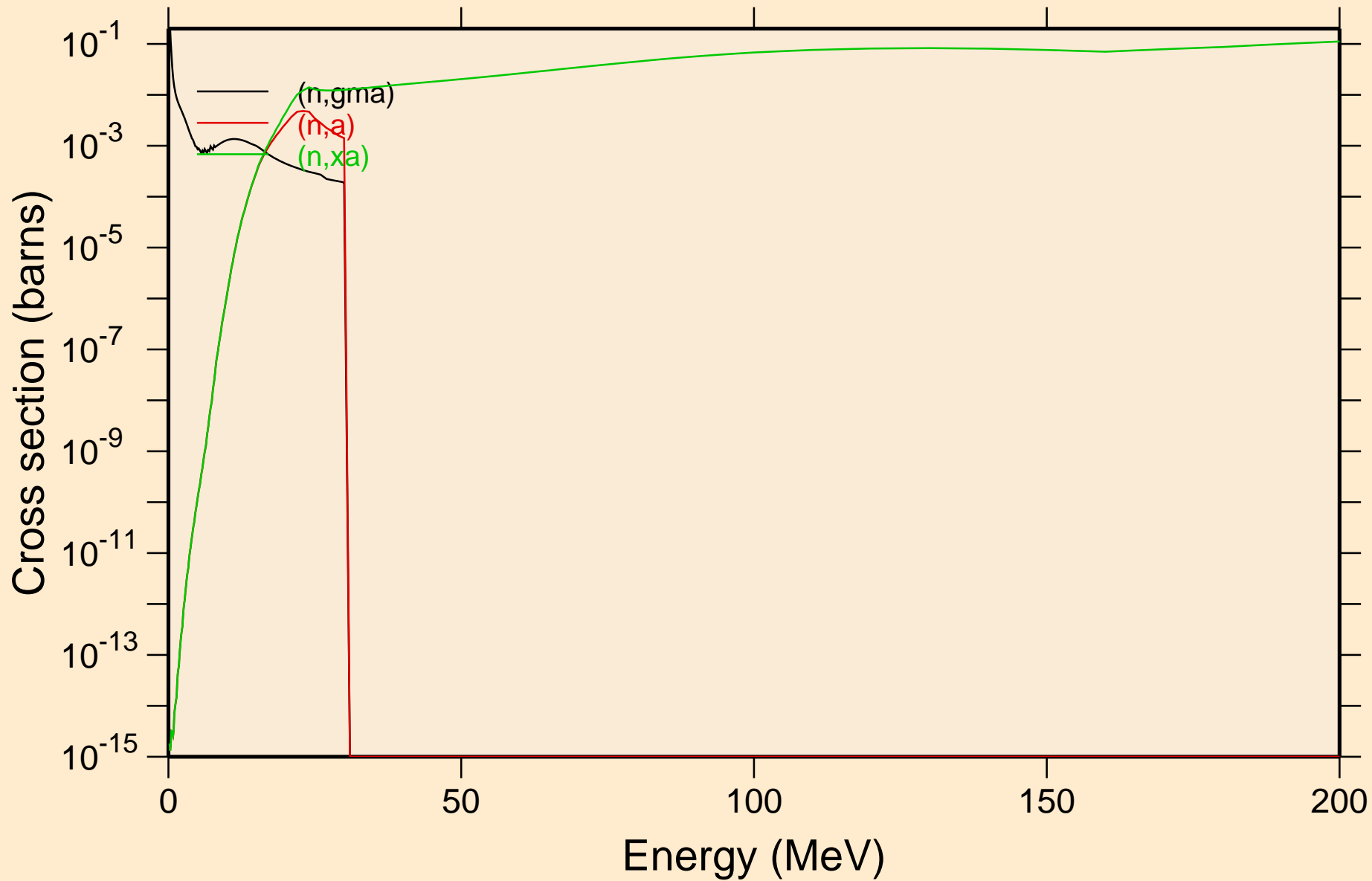
## Heating



TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

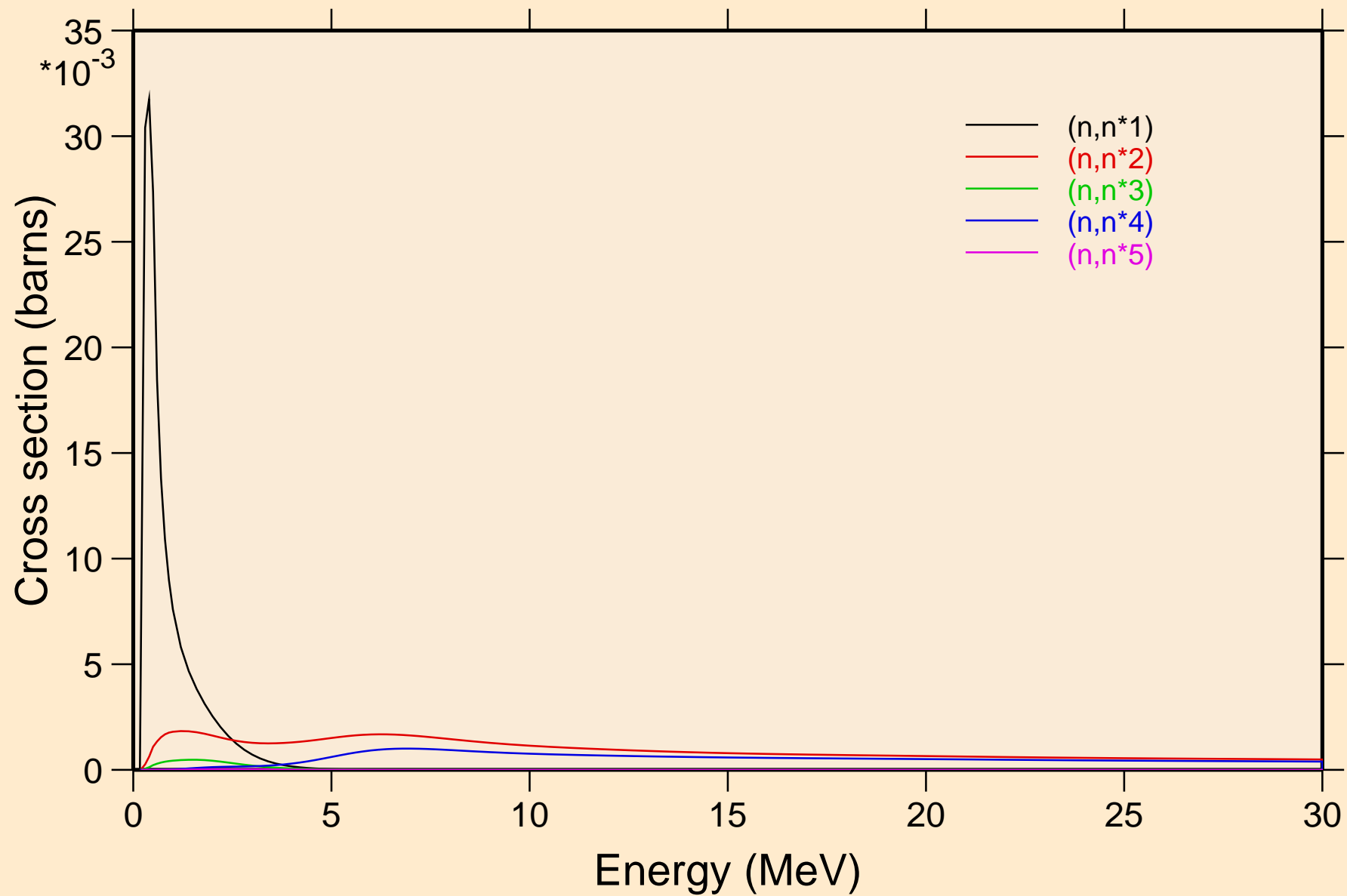


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

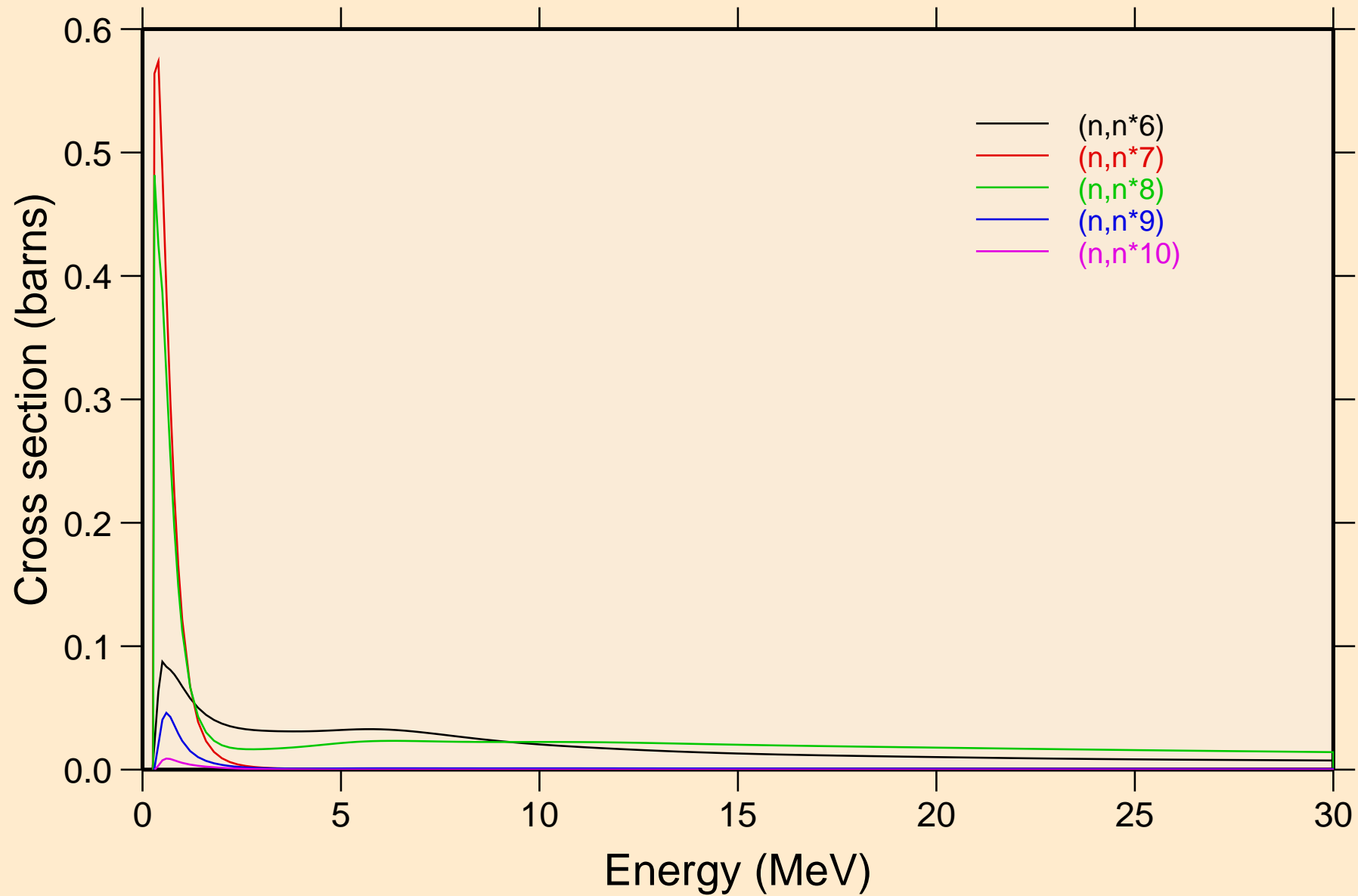




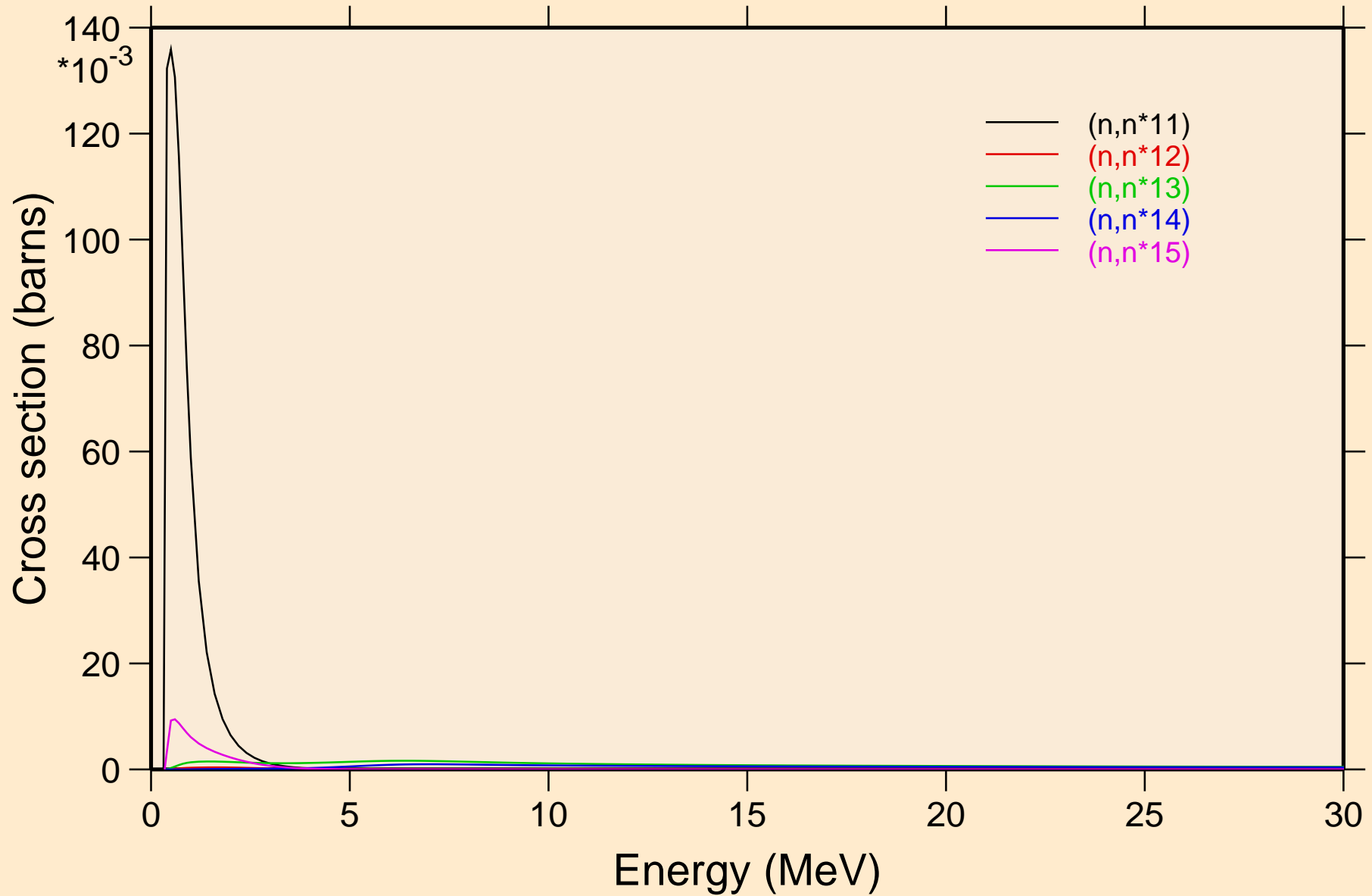
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



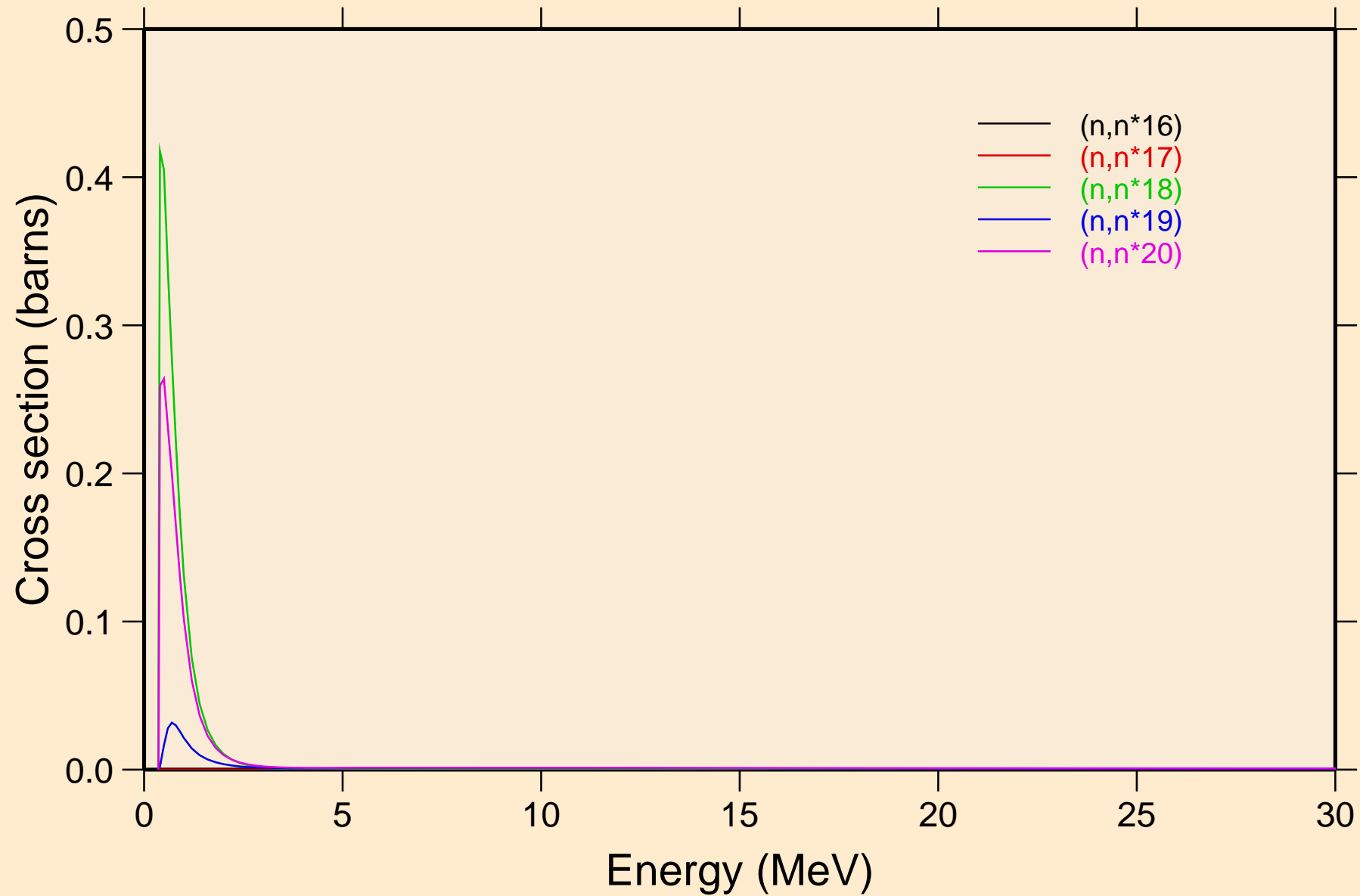
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



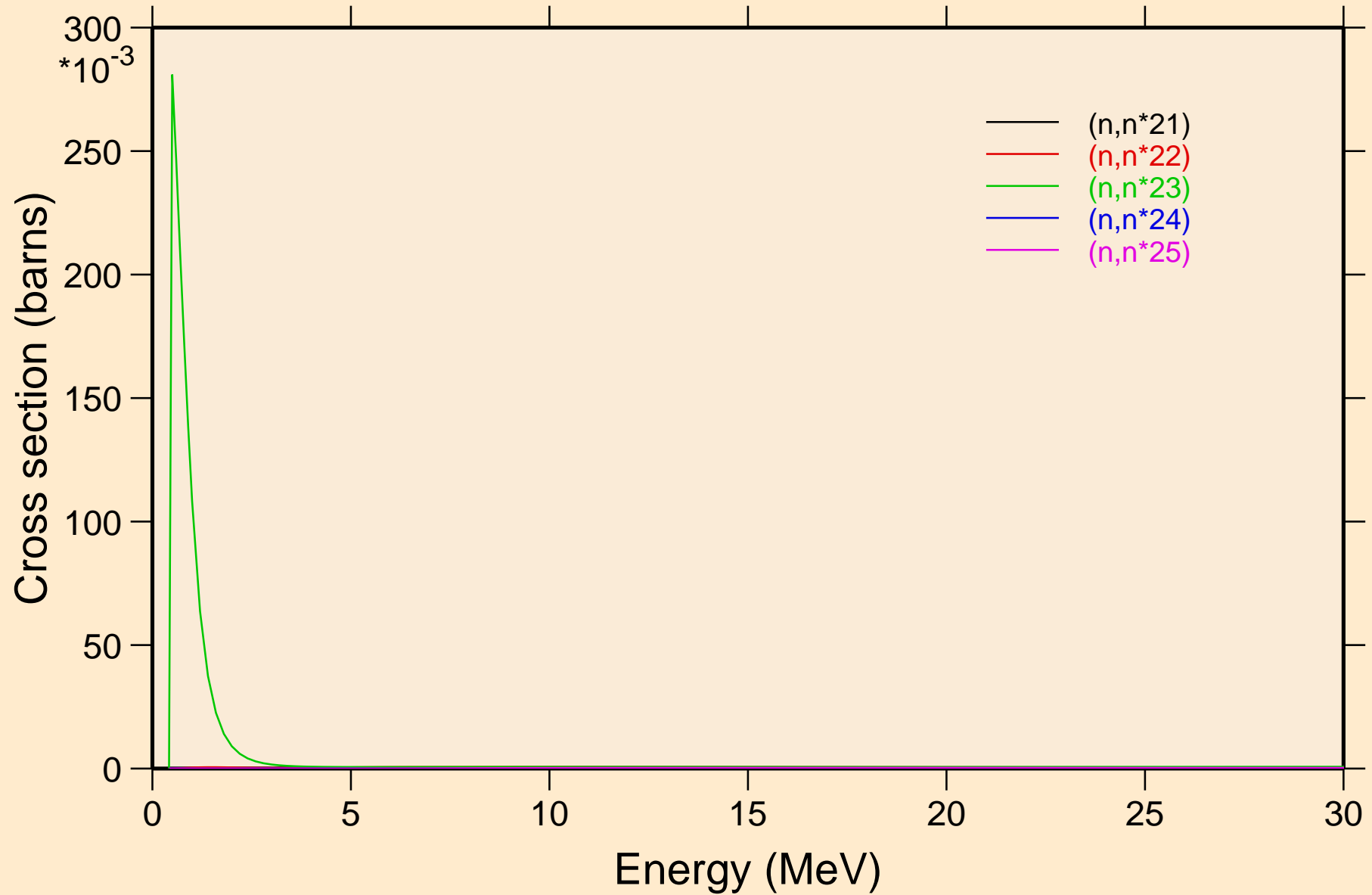
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



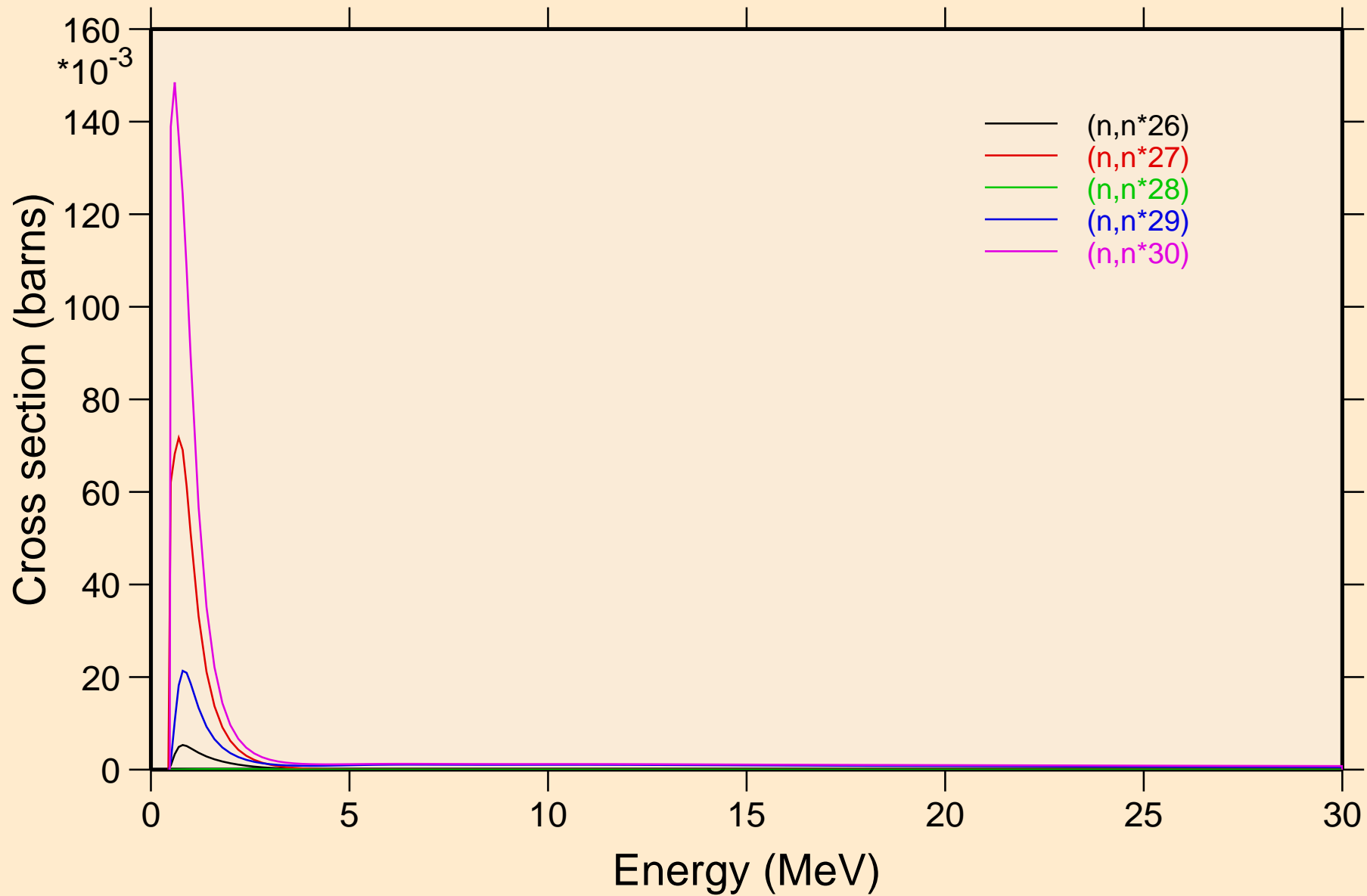
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

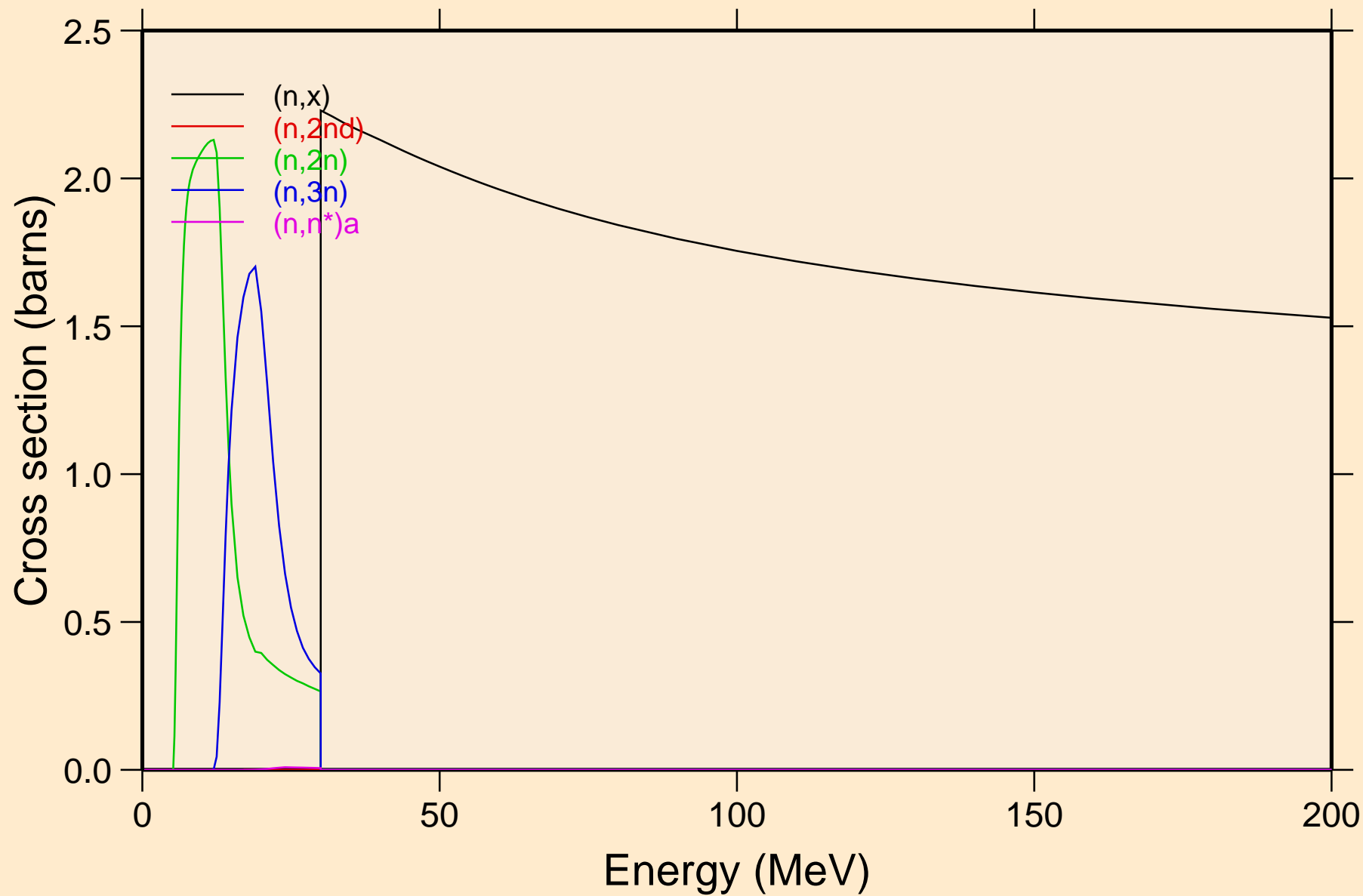


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



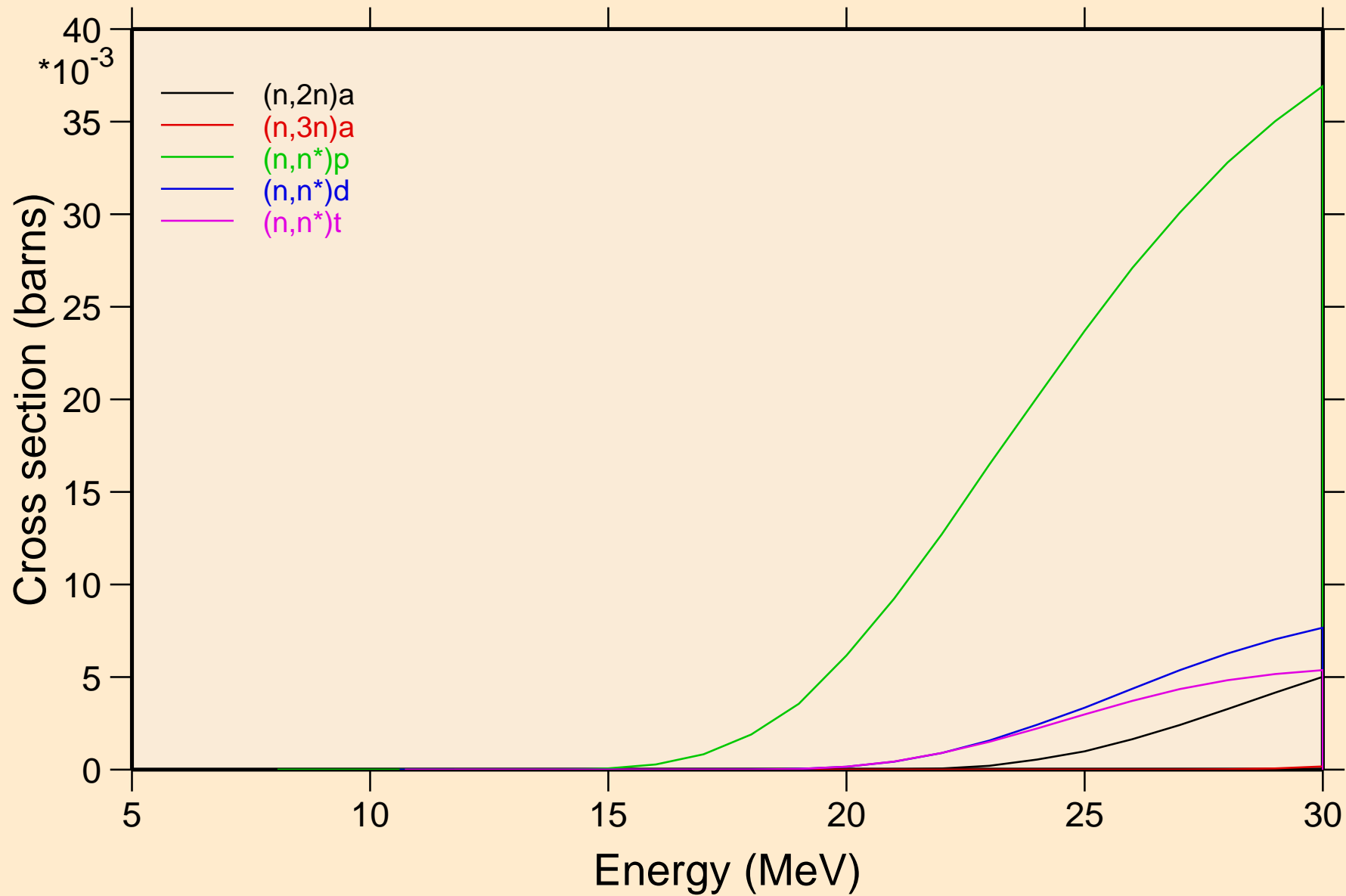
# TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



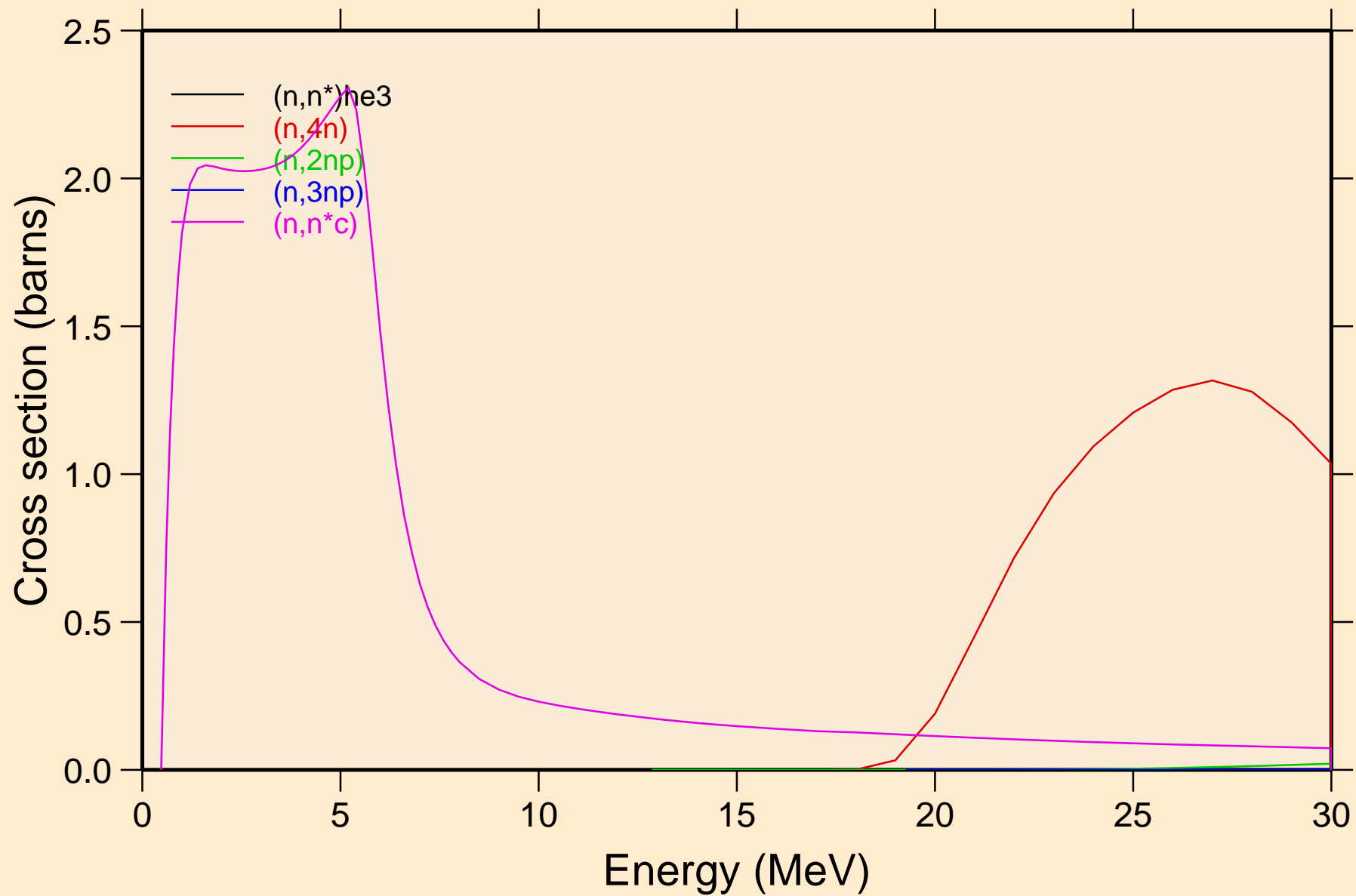
# TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



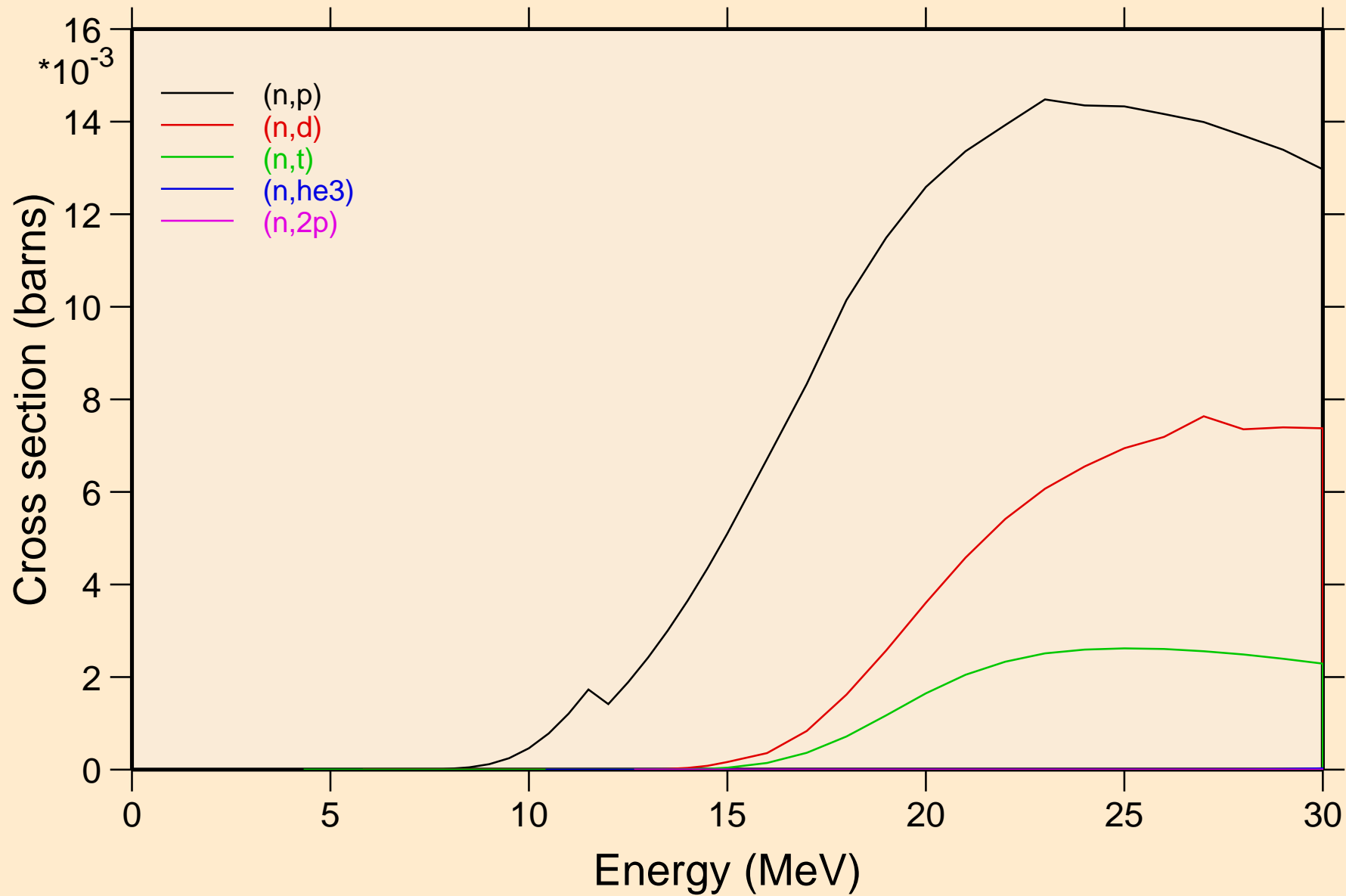


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



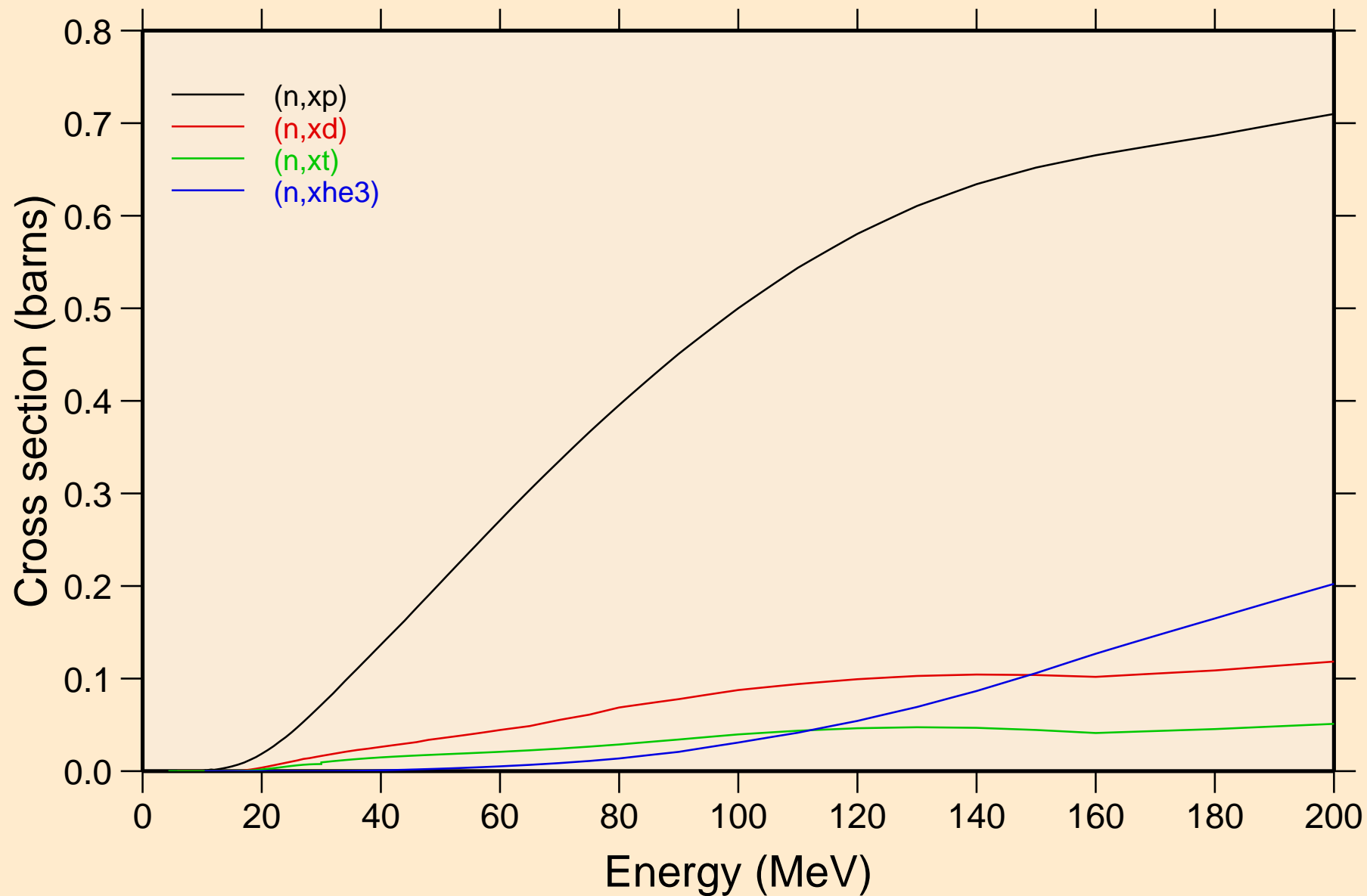
# TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

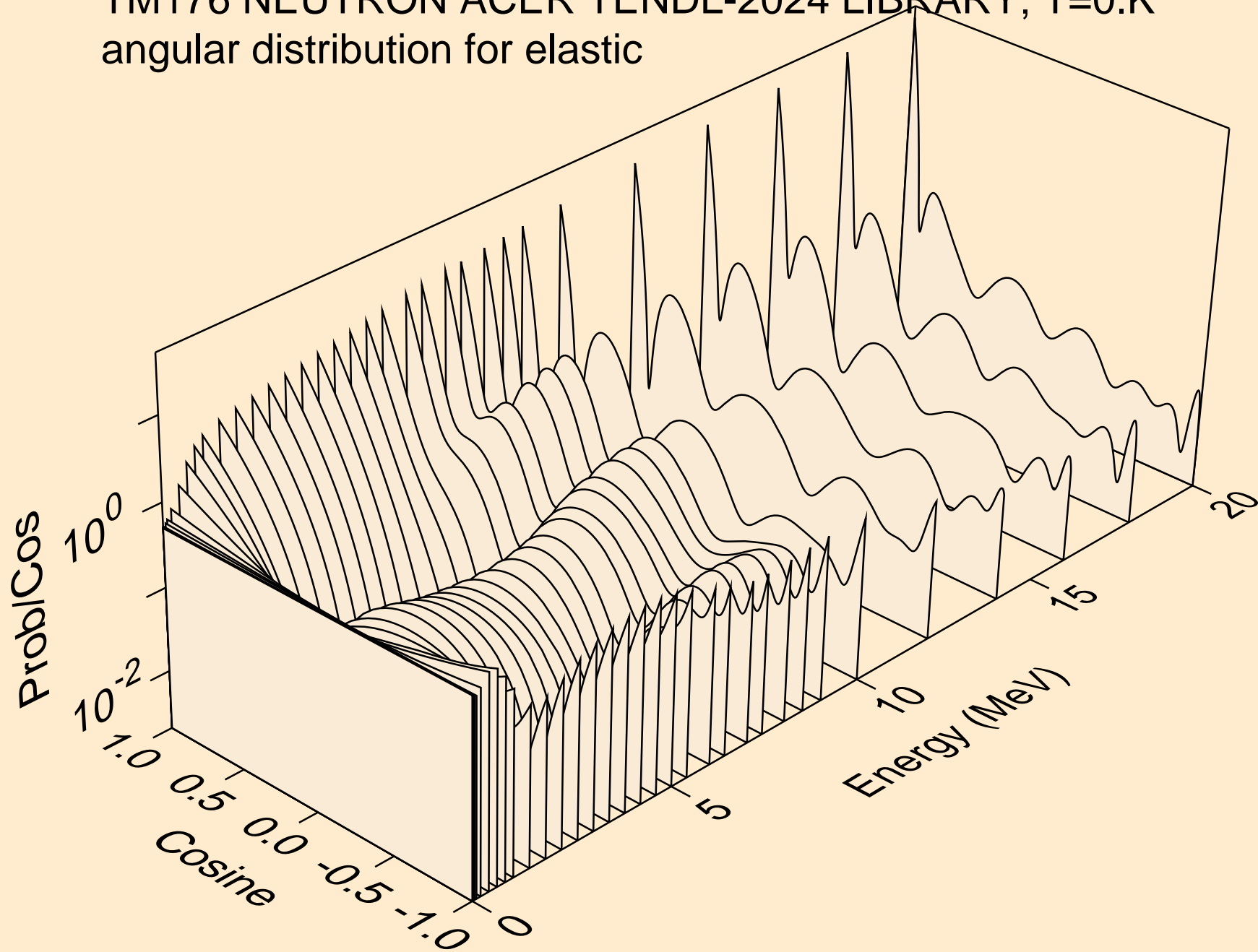


# TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

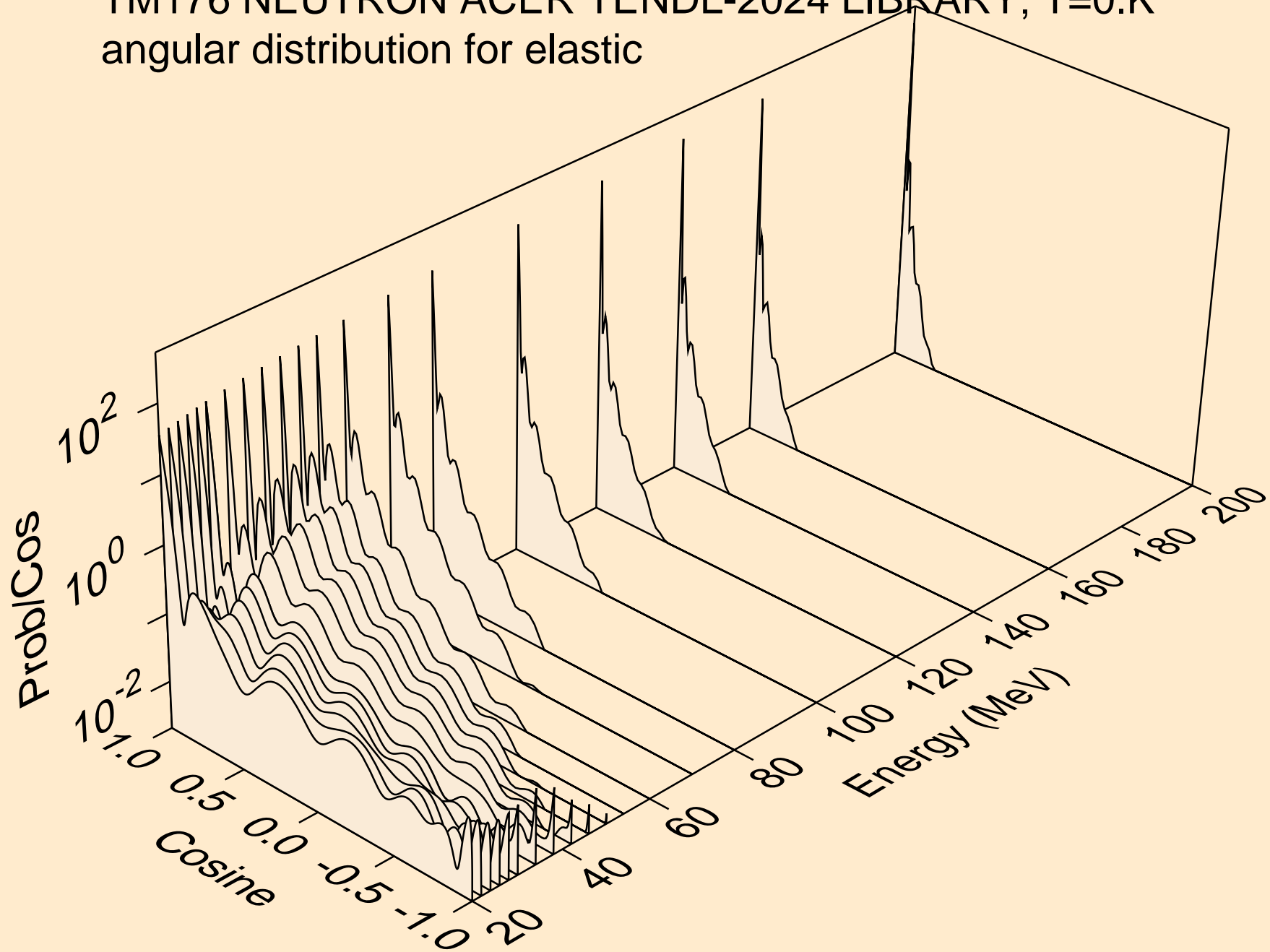
## Threshold reactions



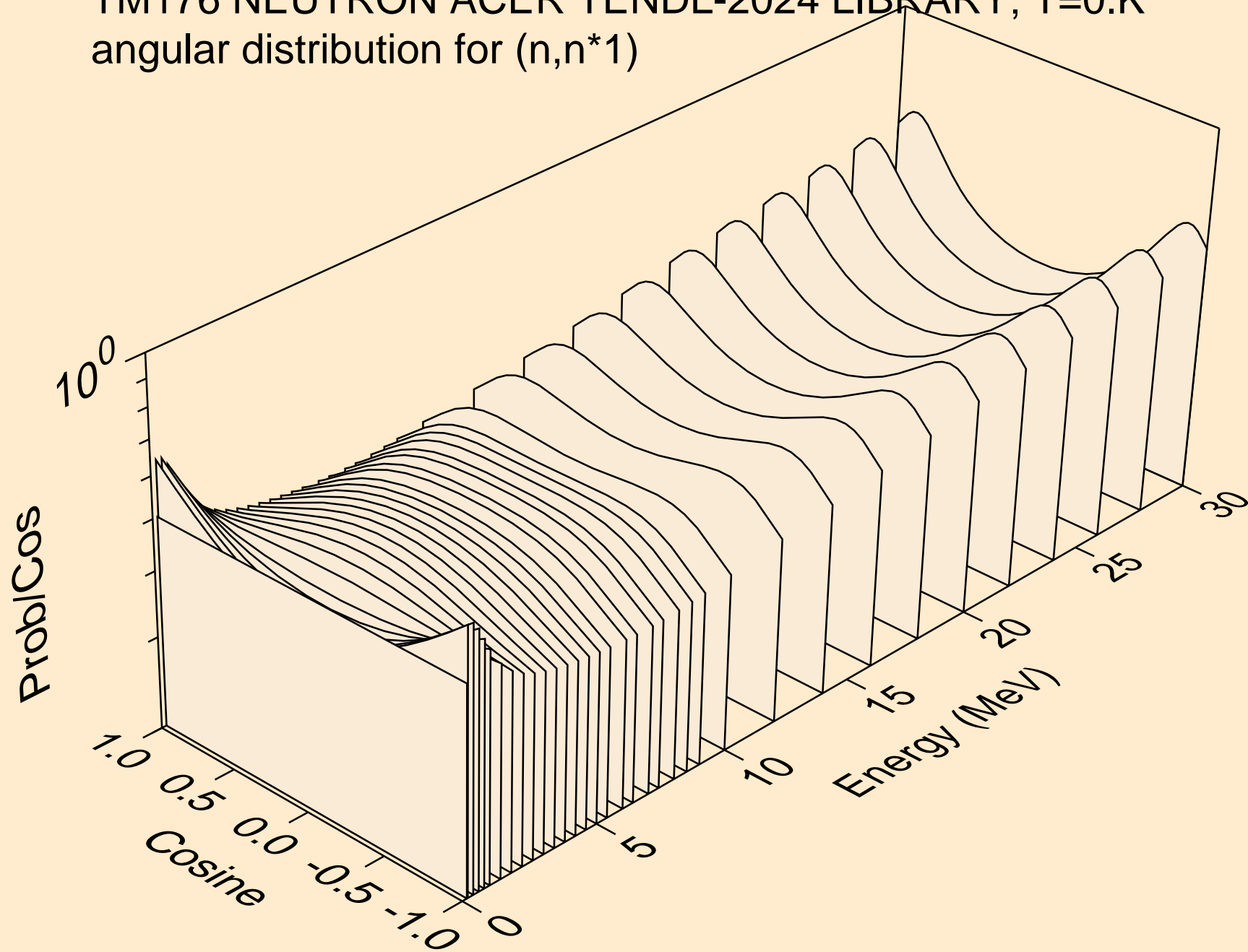
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



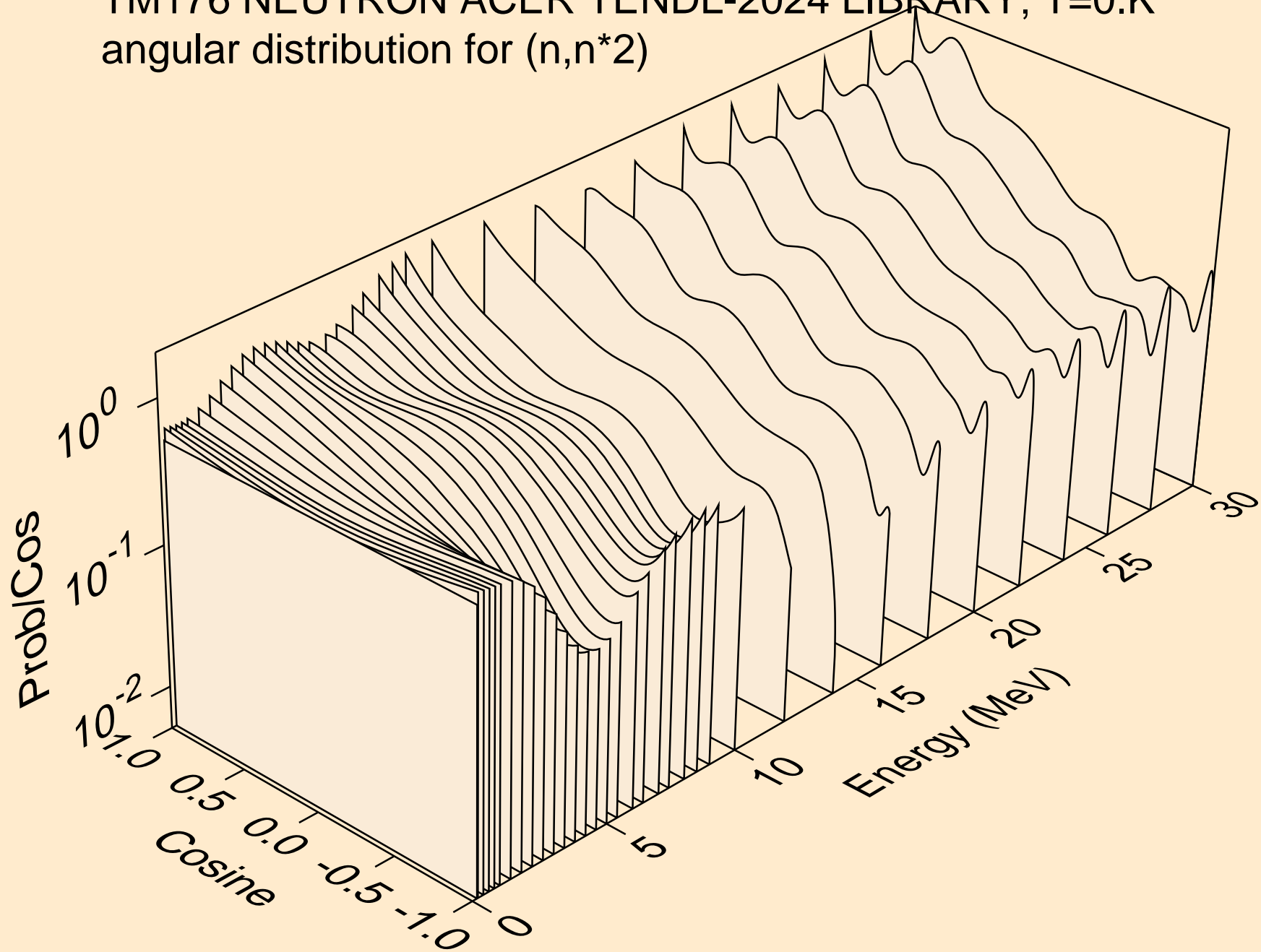
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



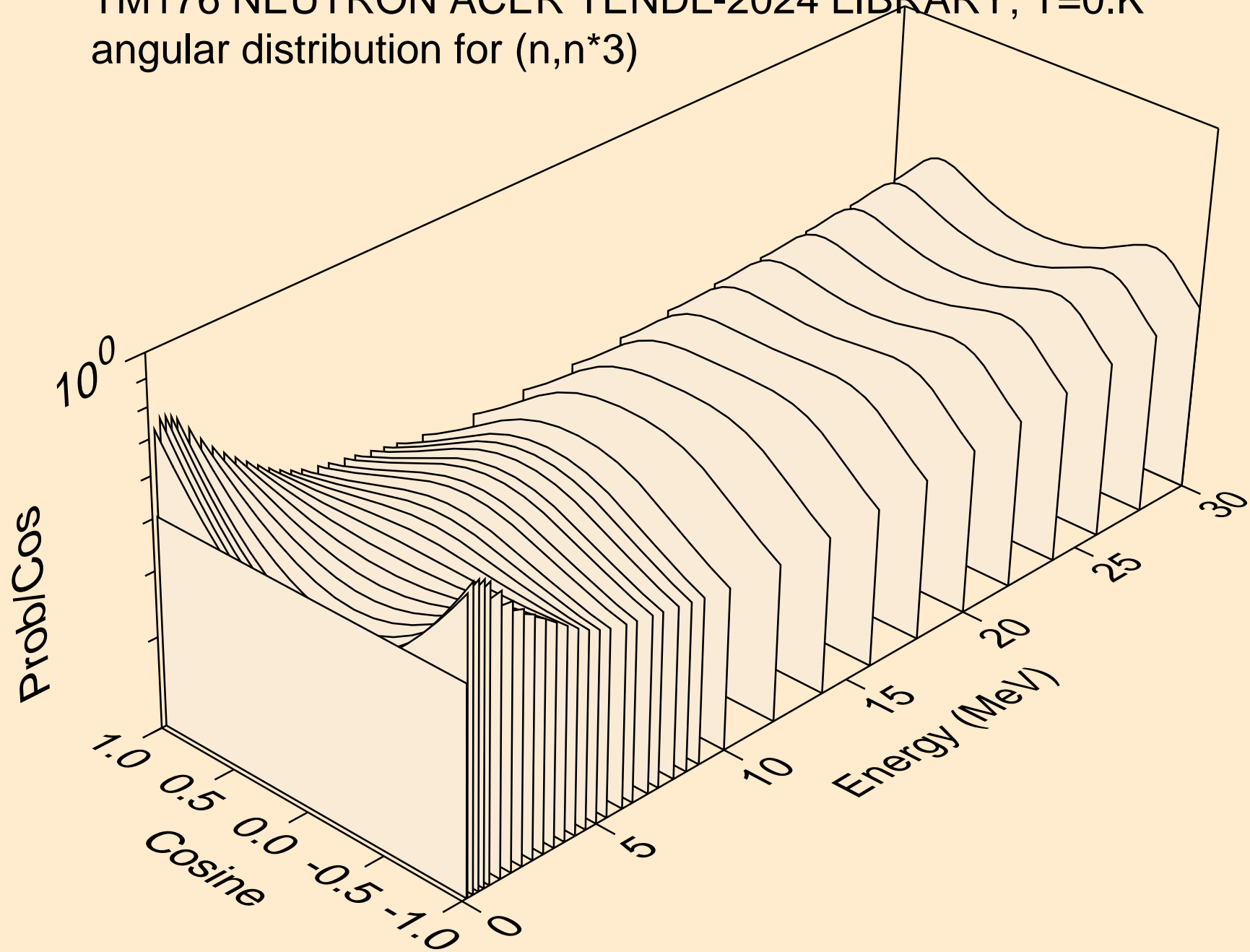
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

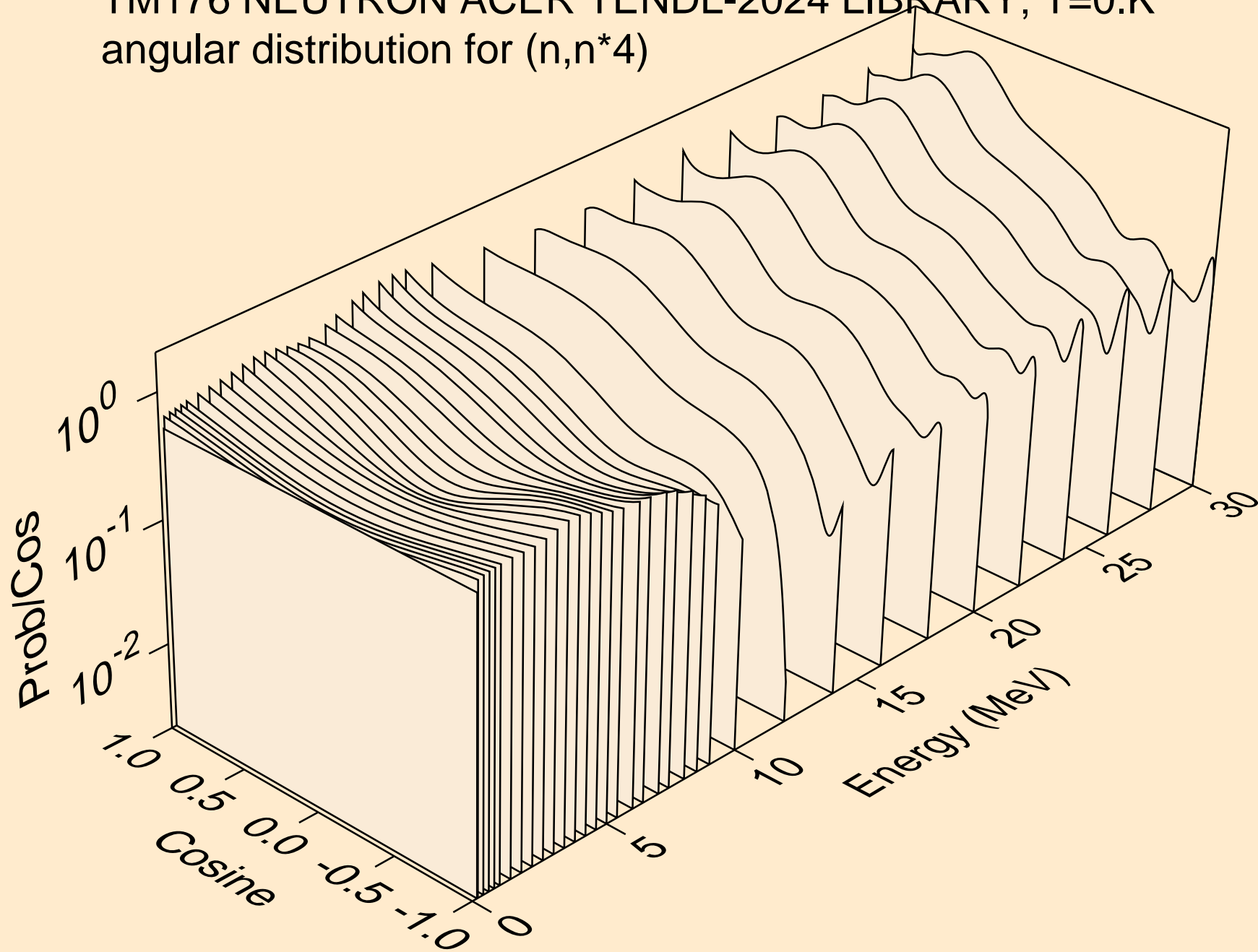


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

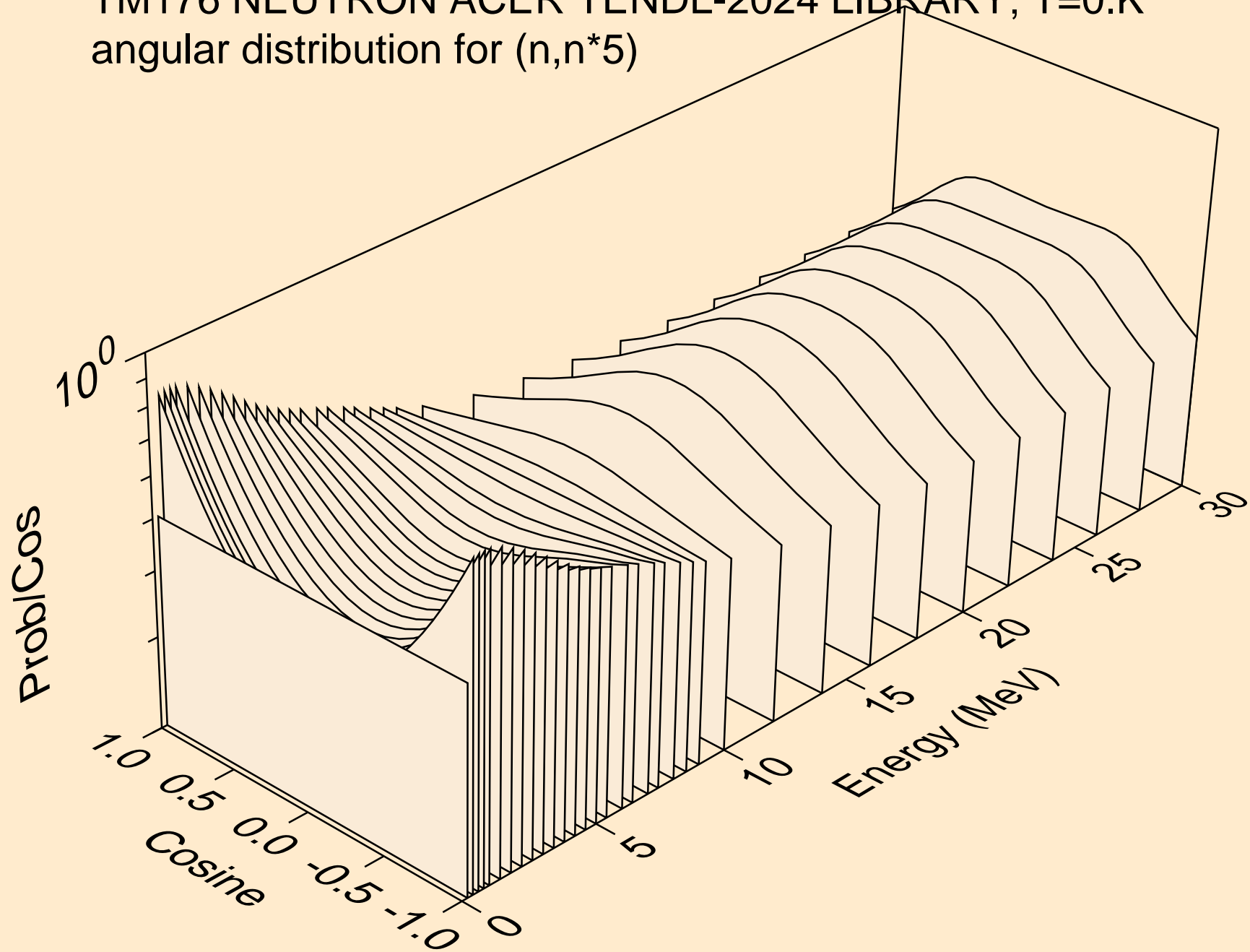




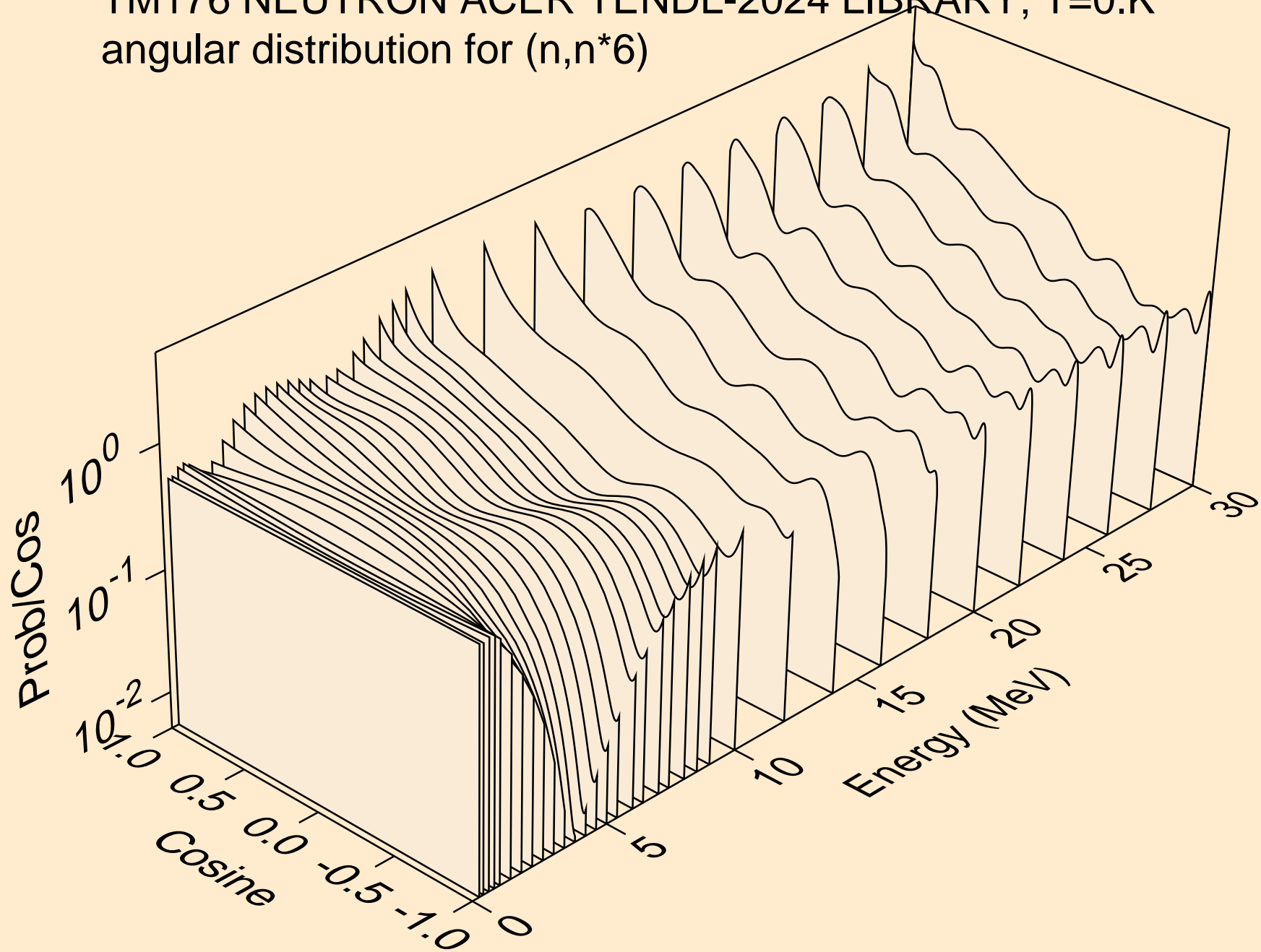
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



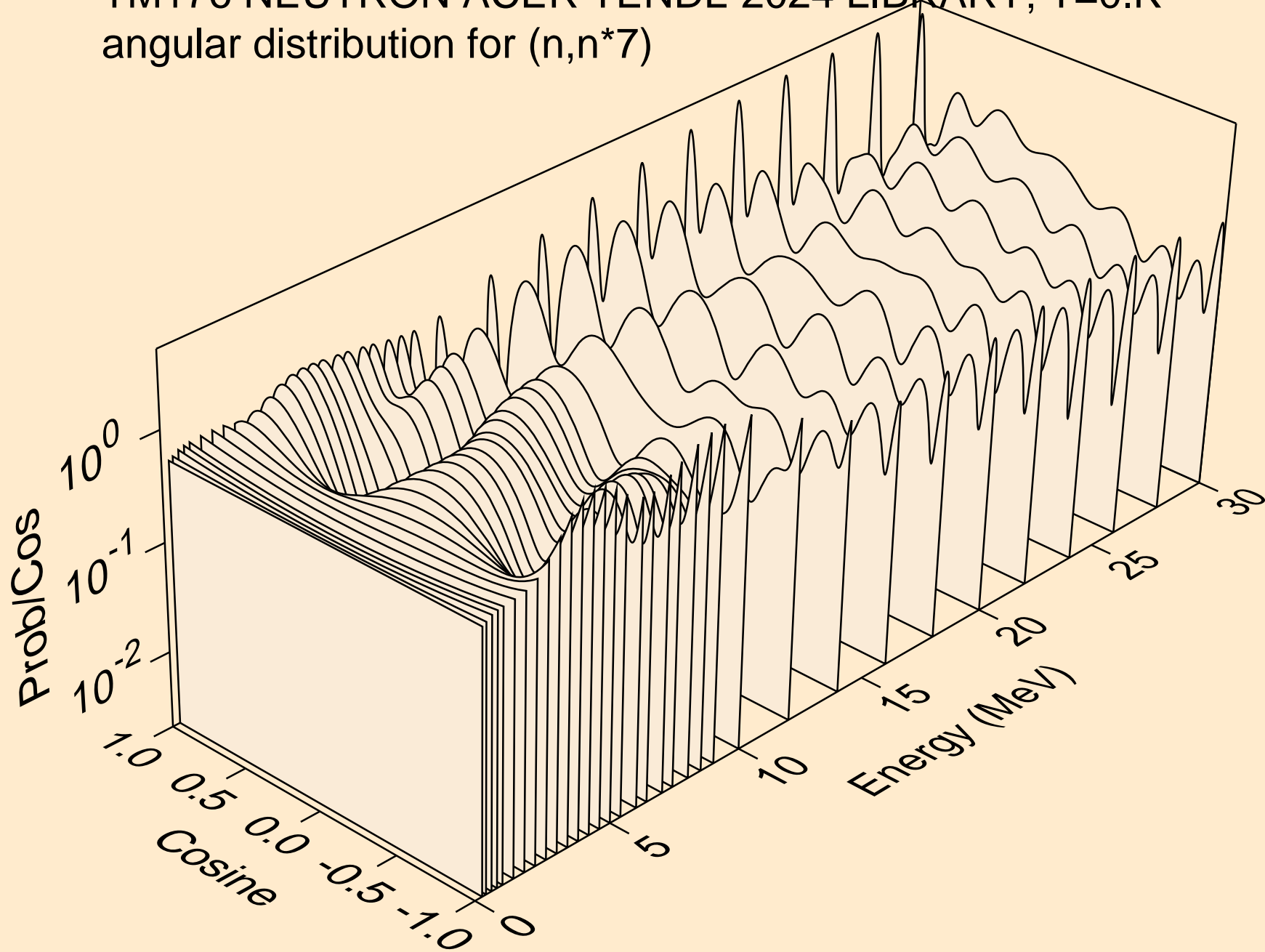
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



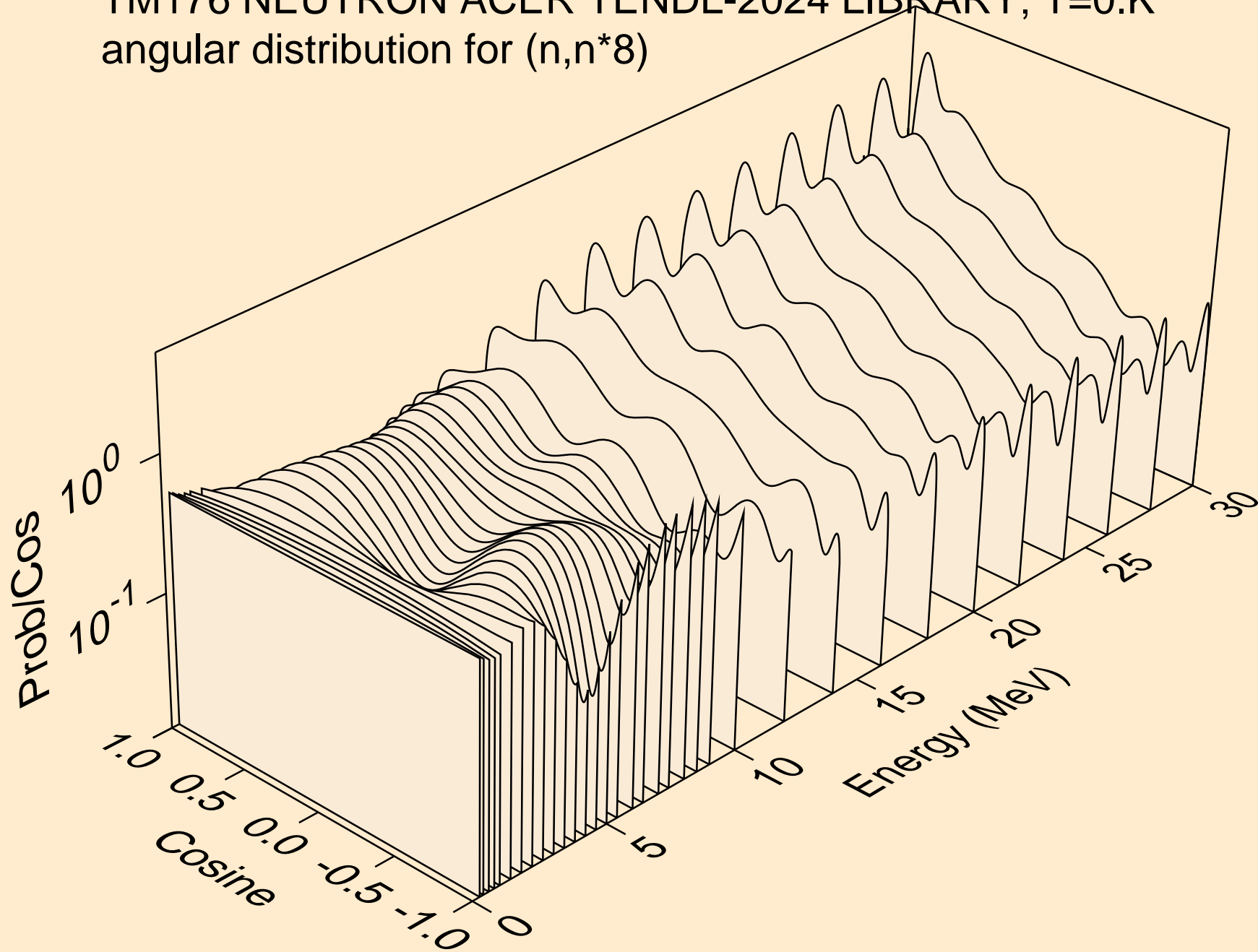
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



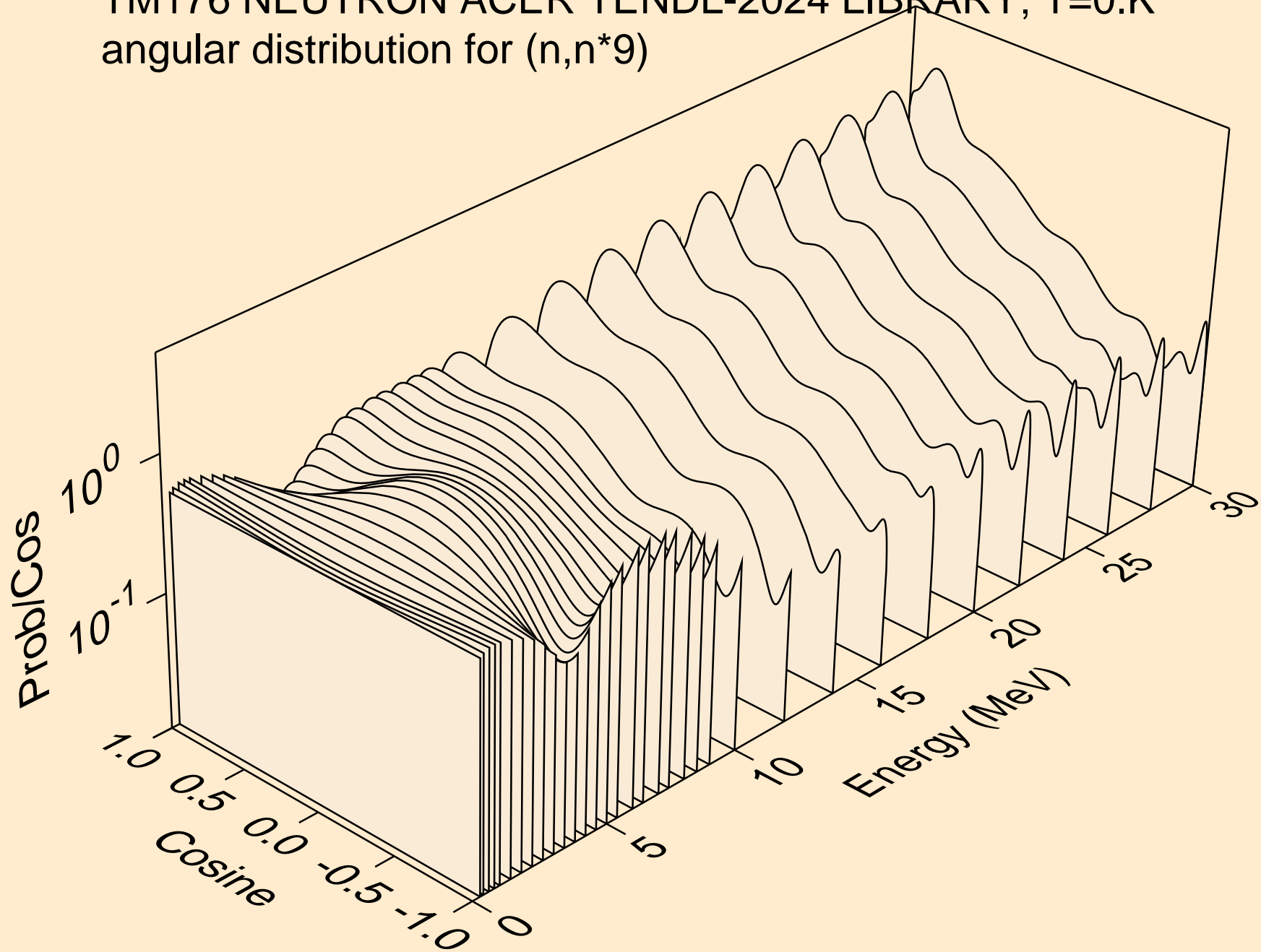
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



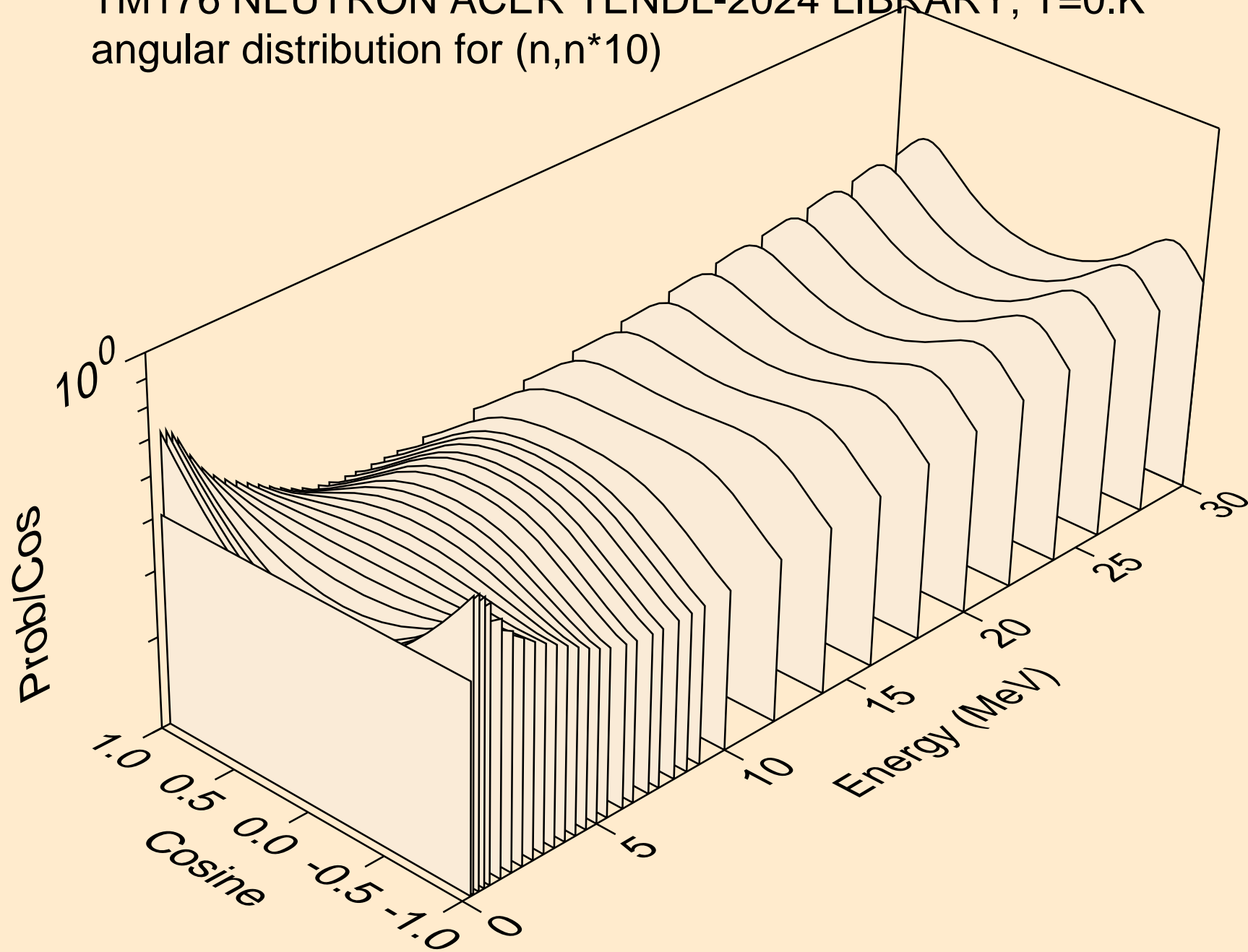
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



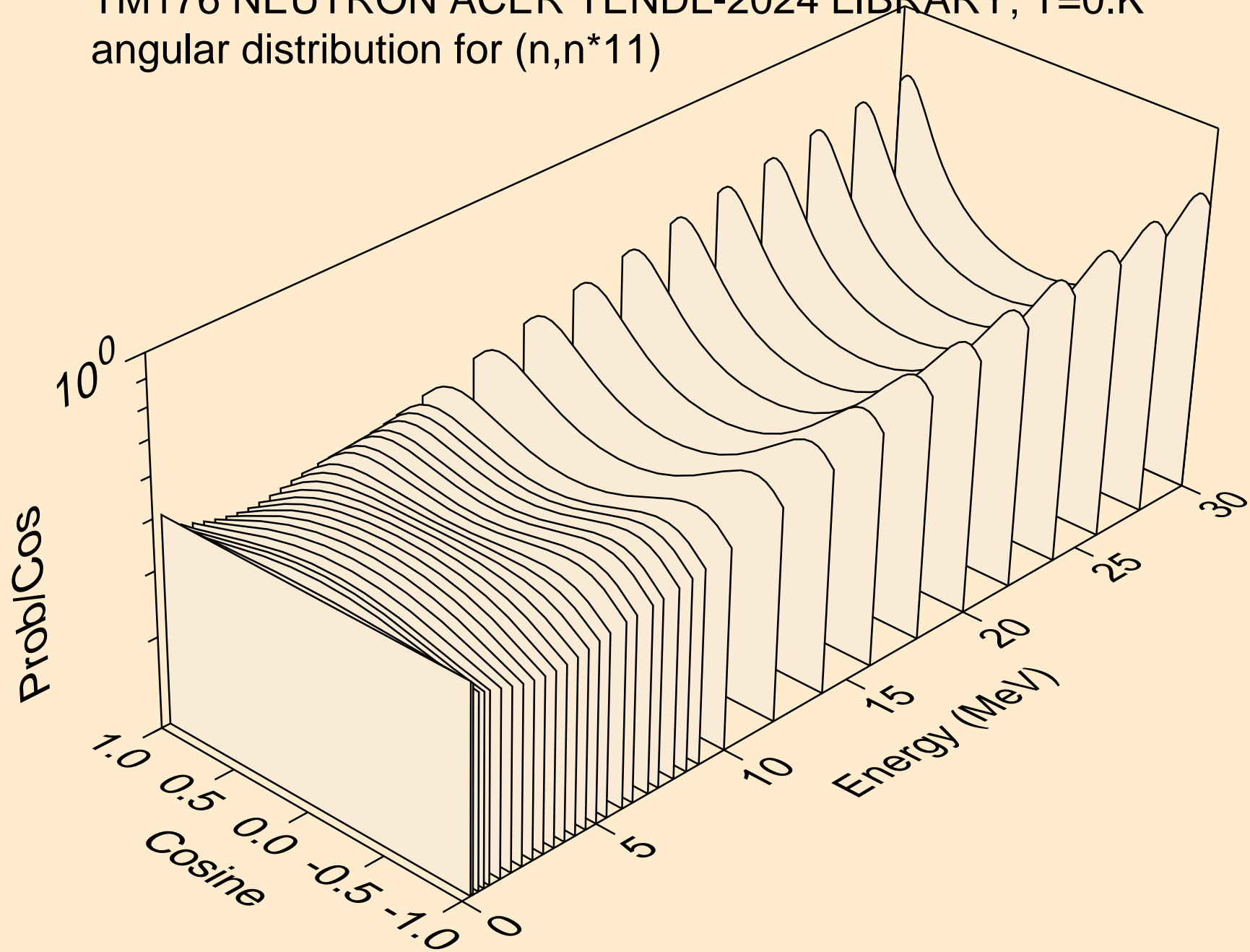
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

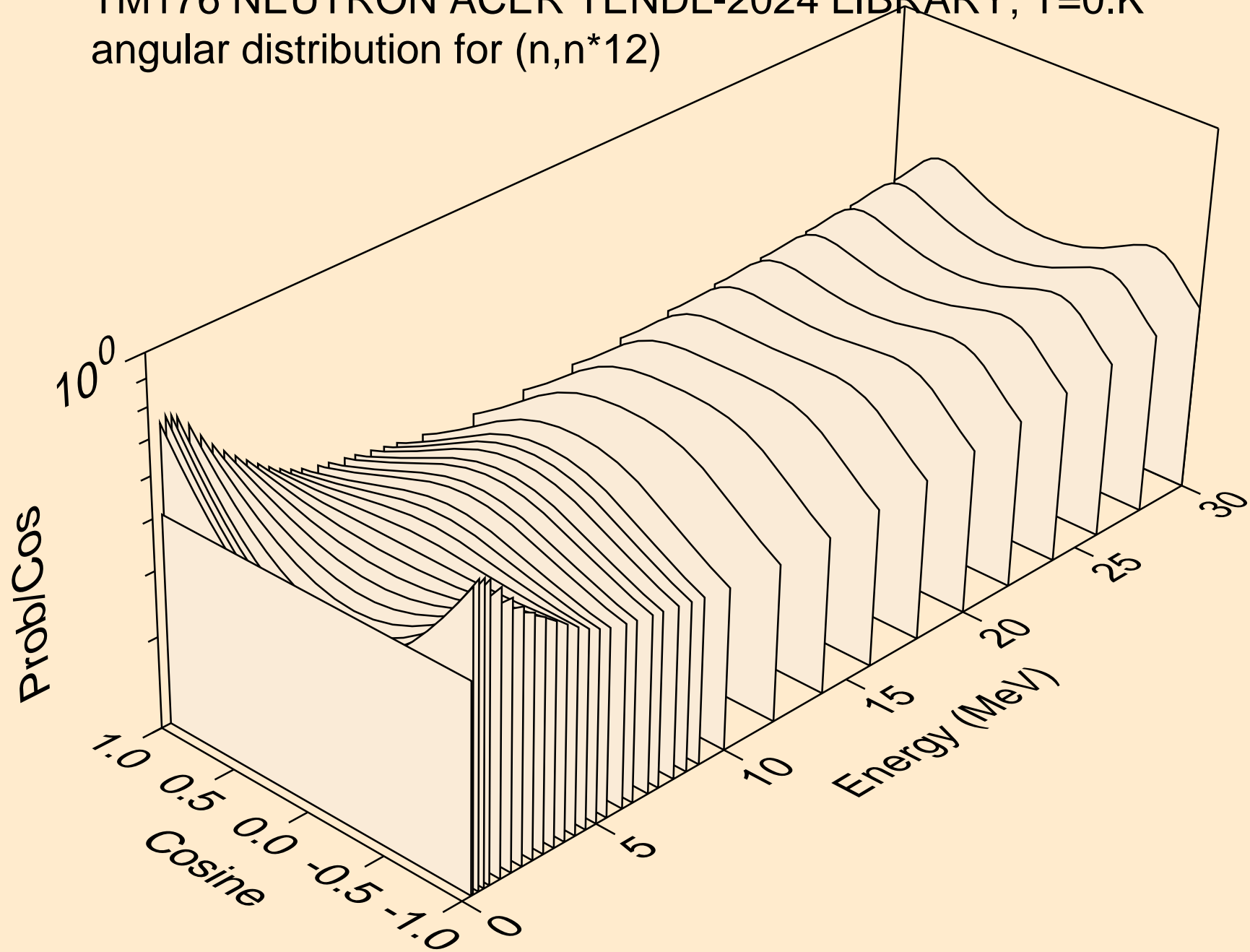


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

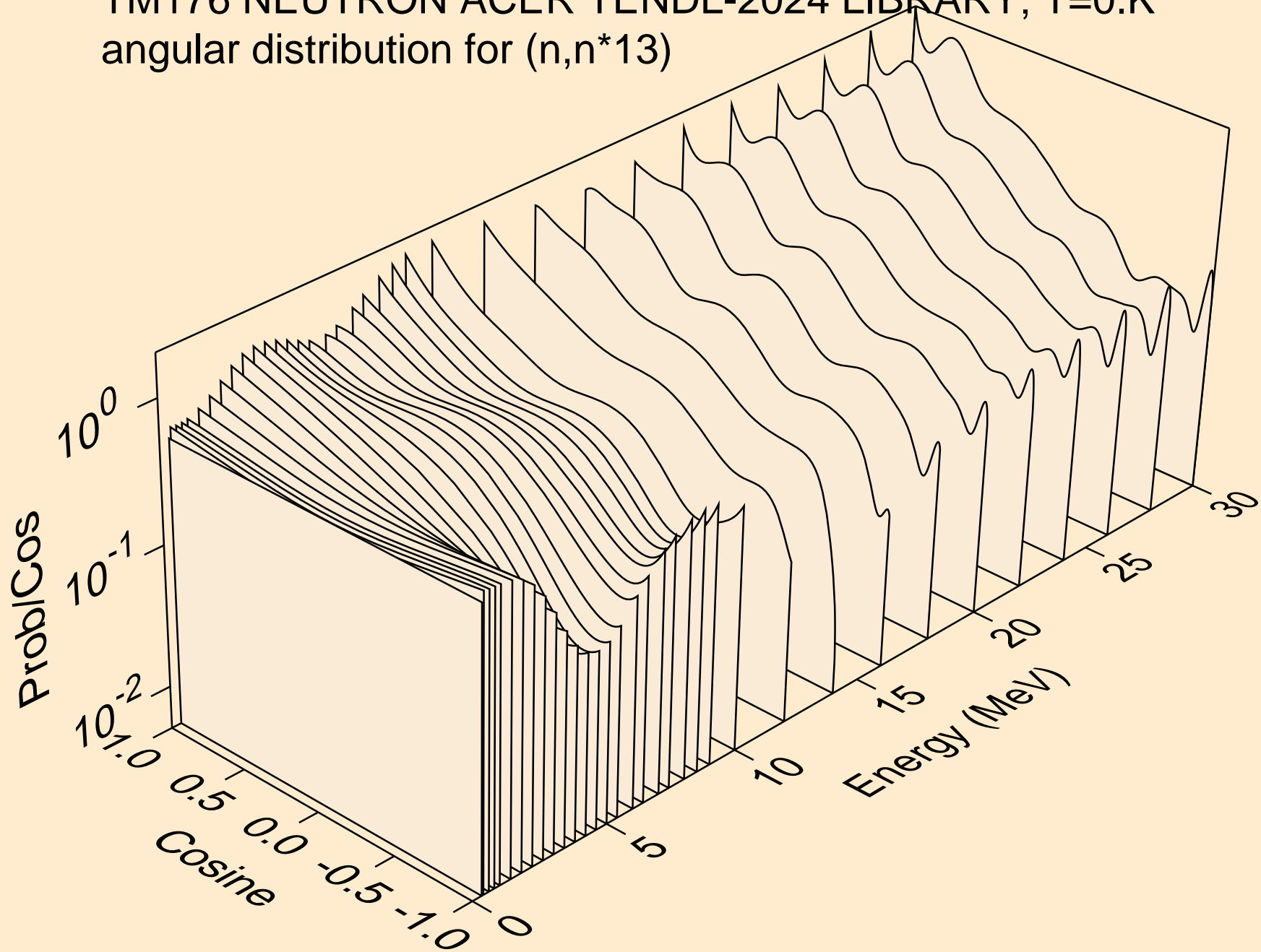




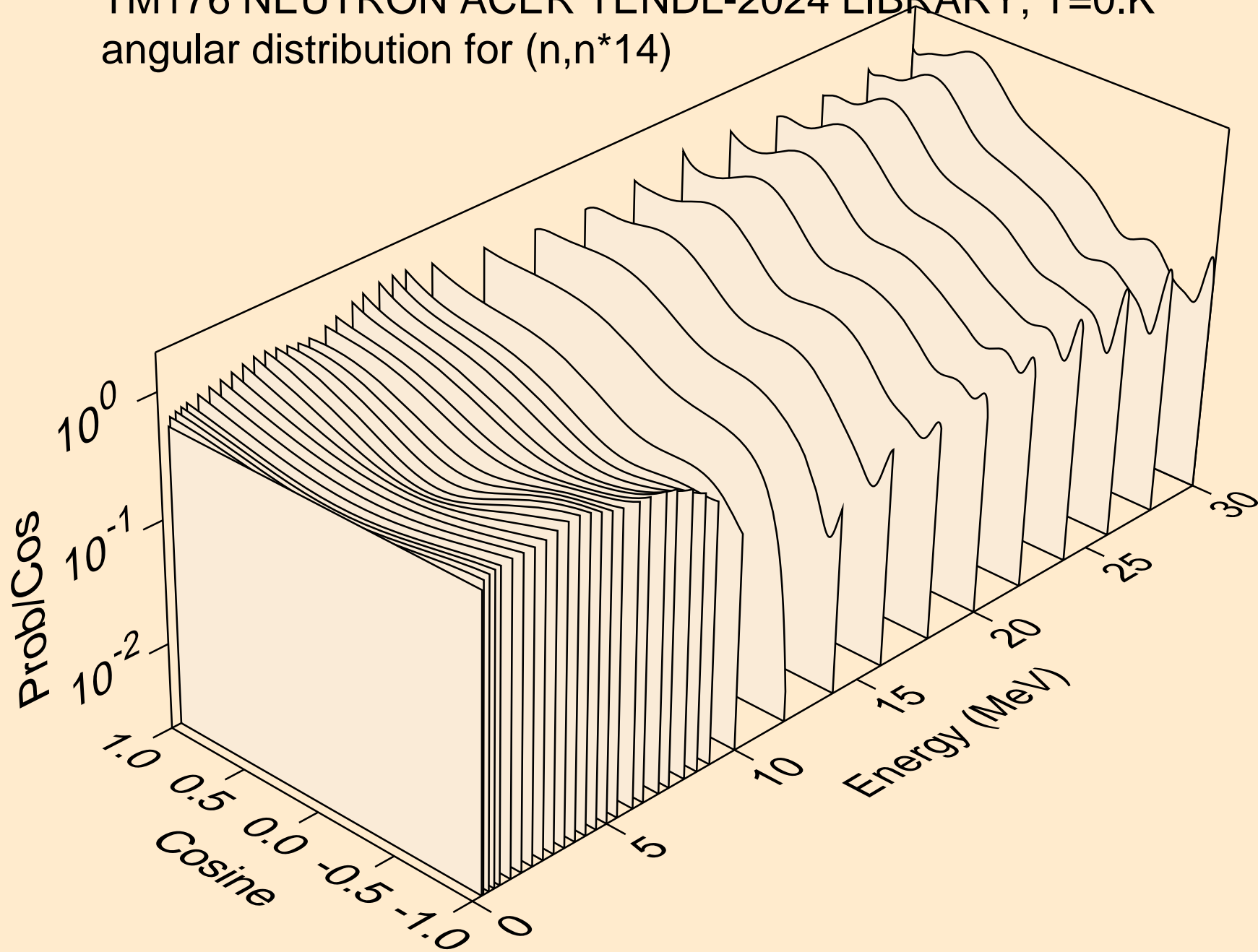
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



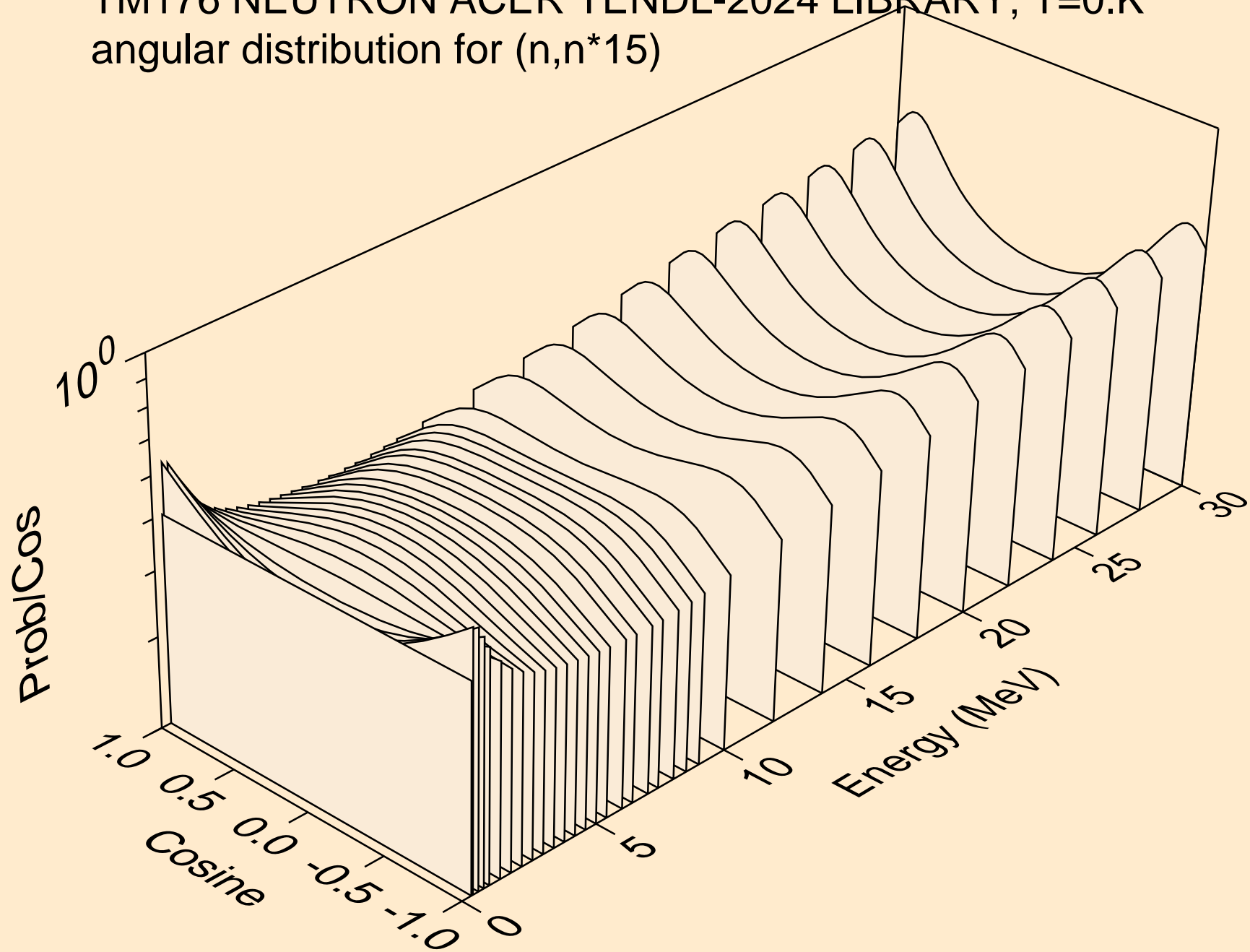
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



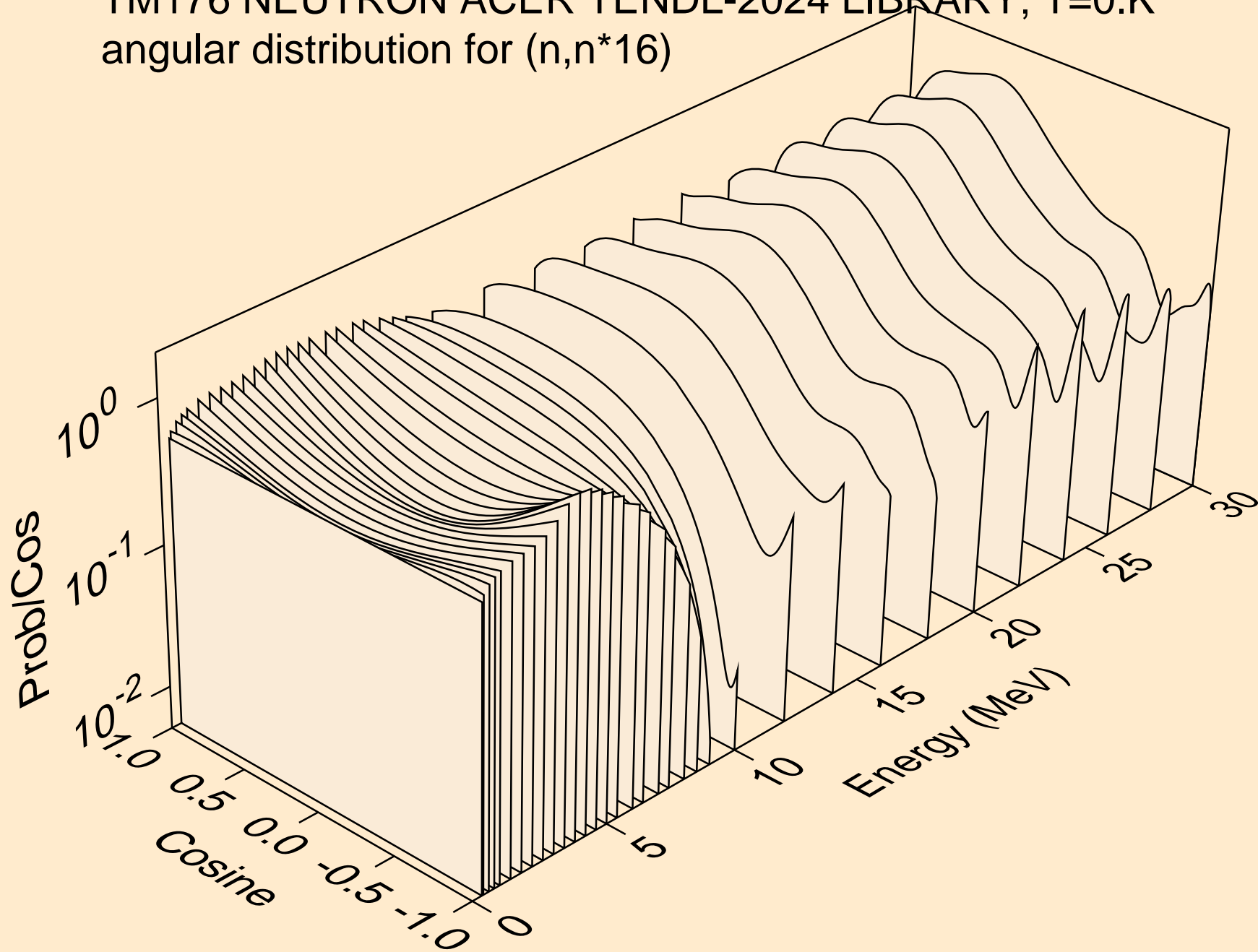
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



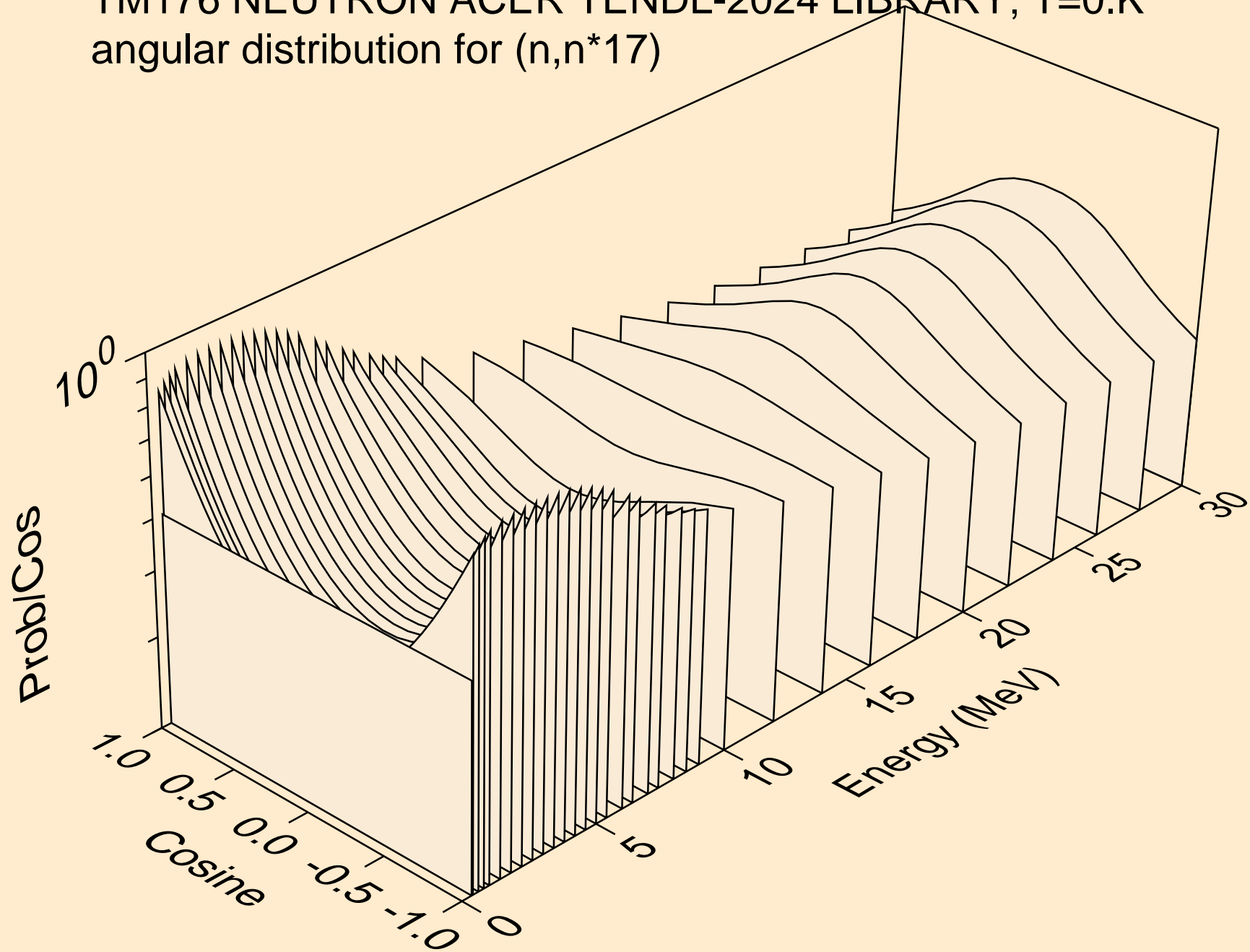
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



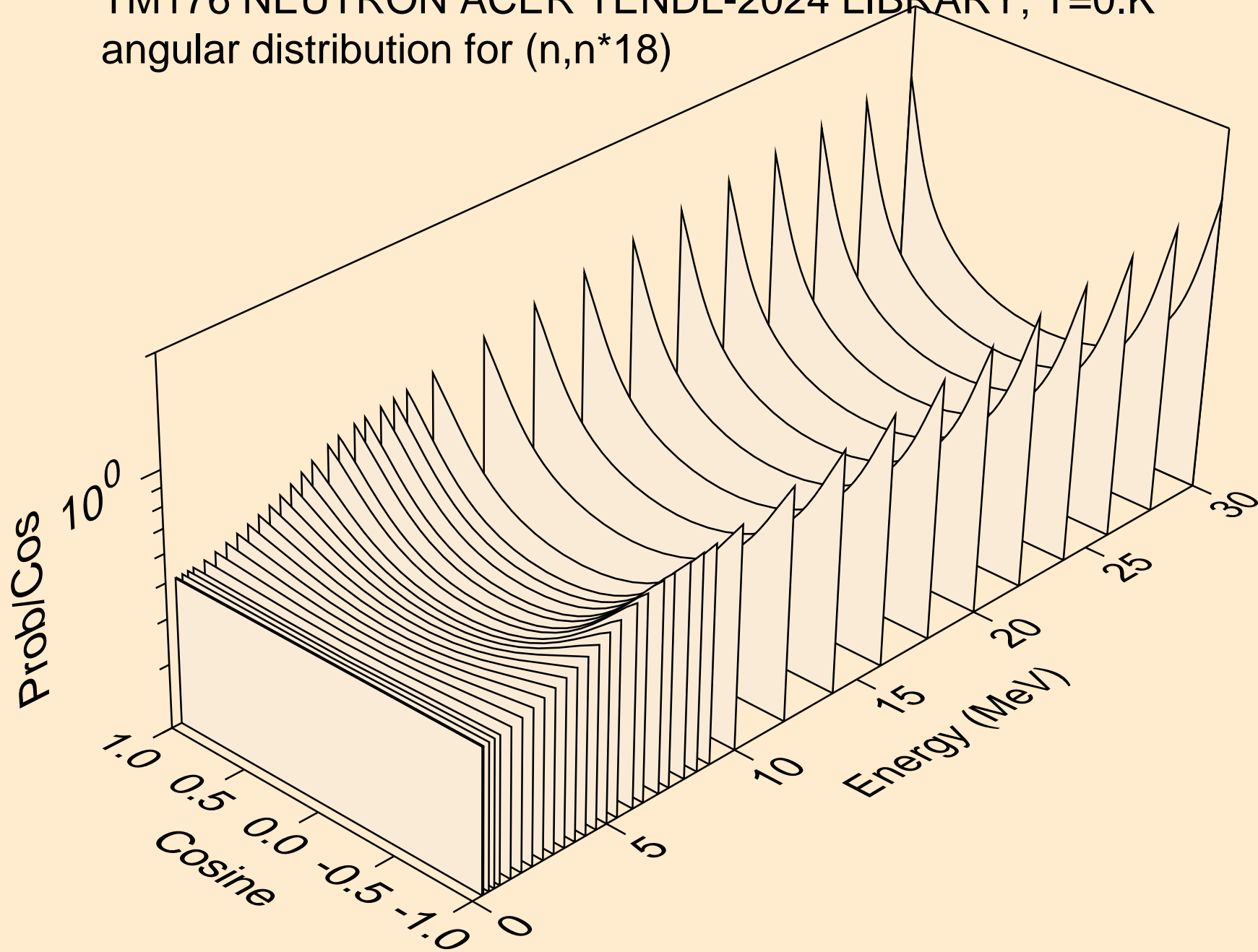
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



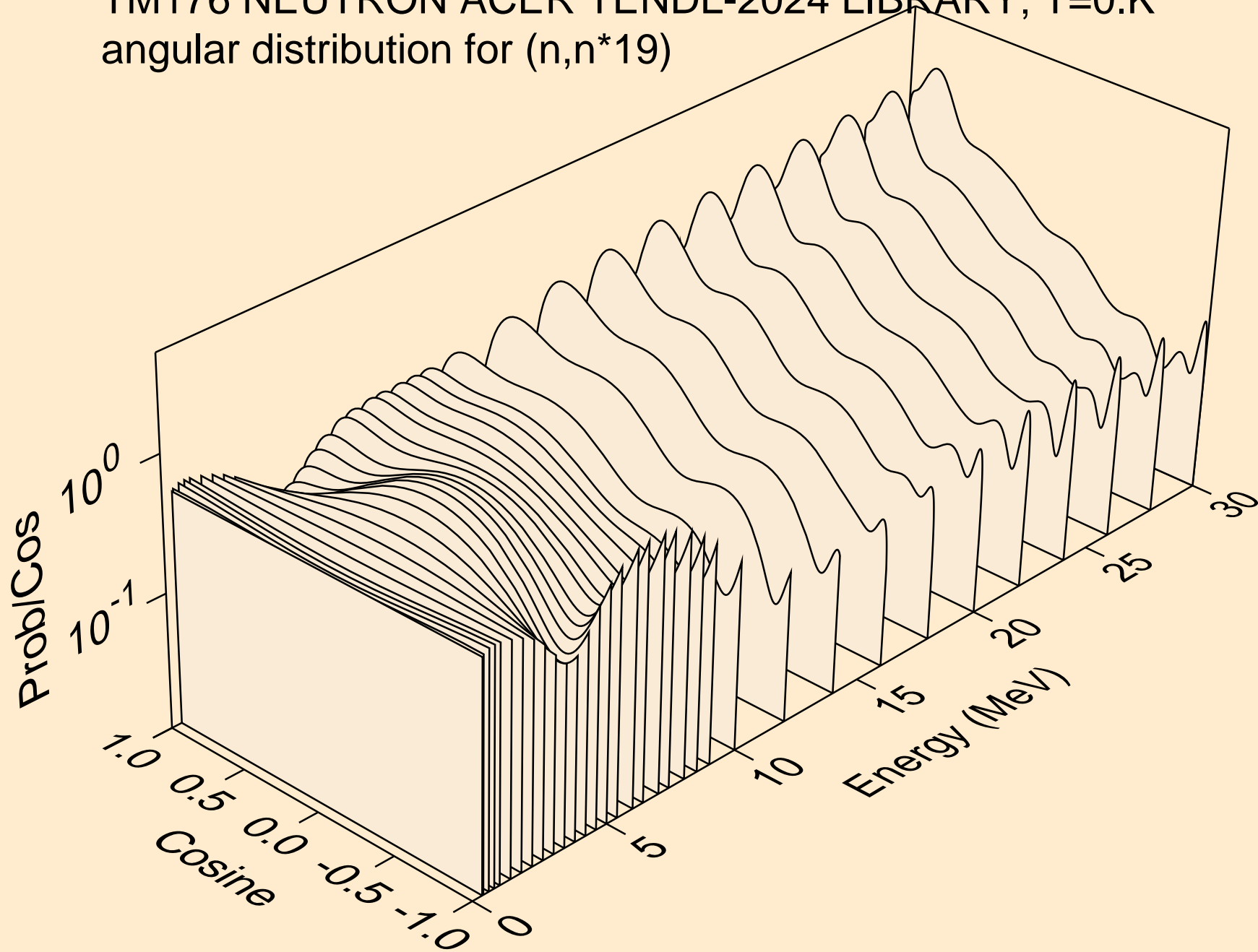
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

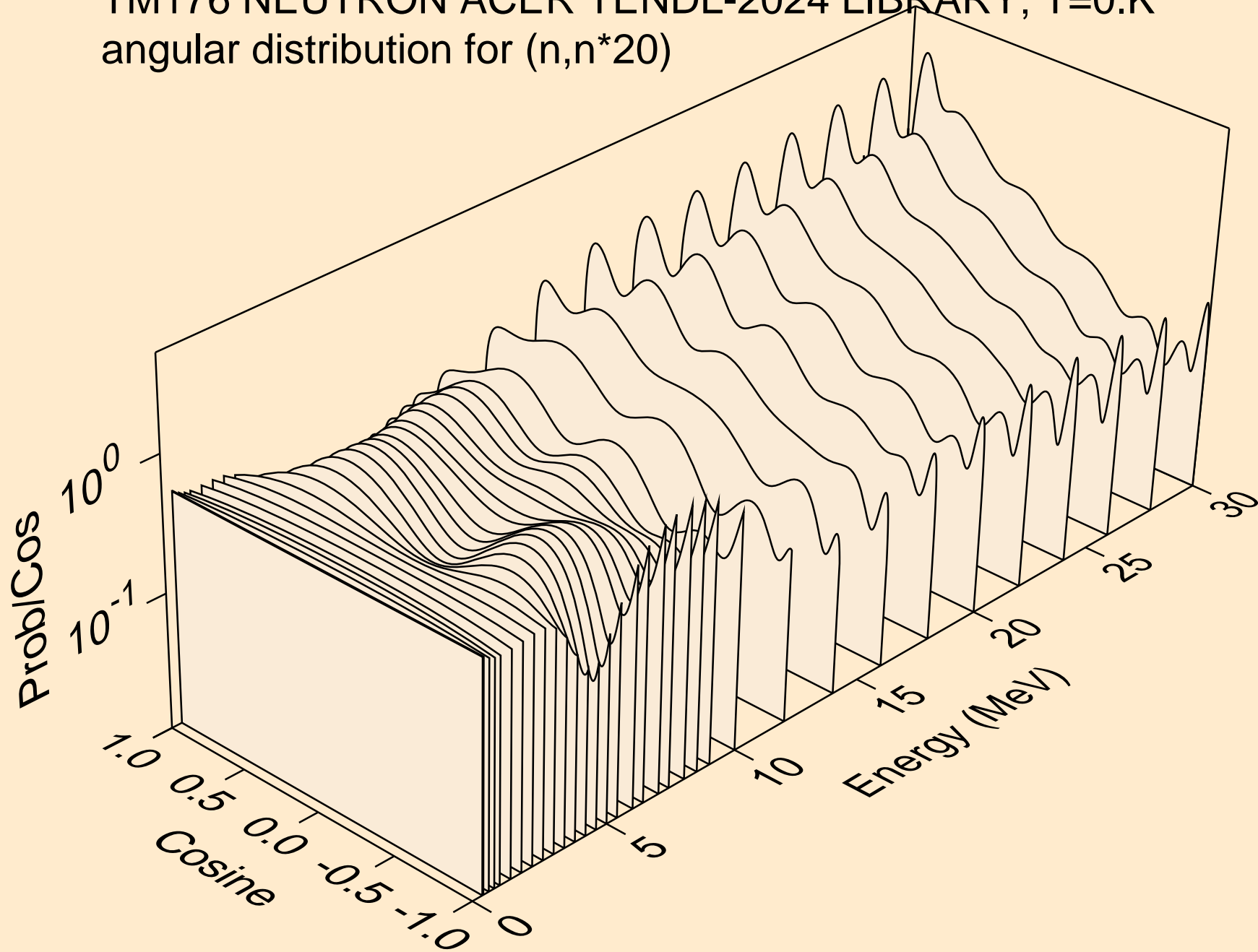


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

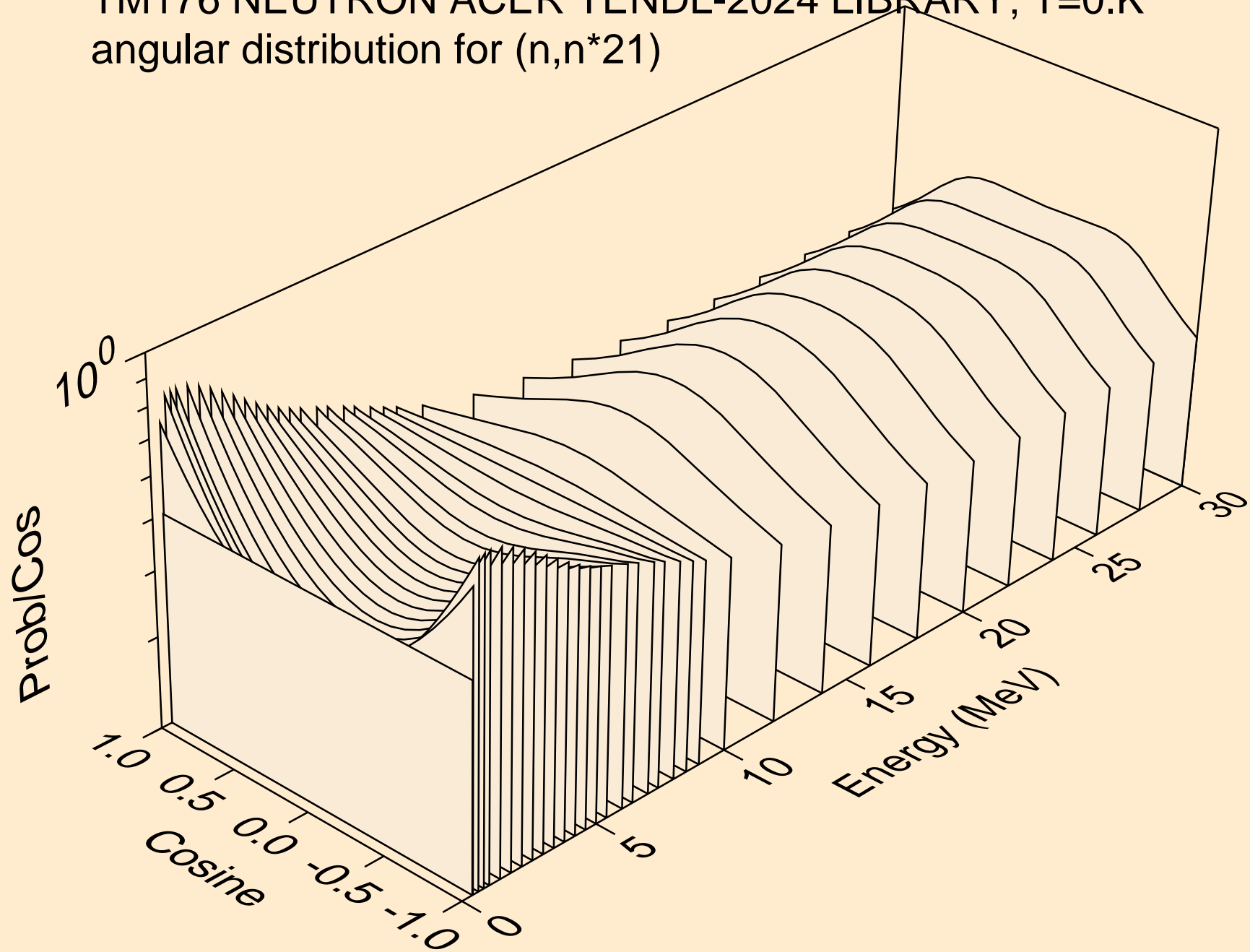




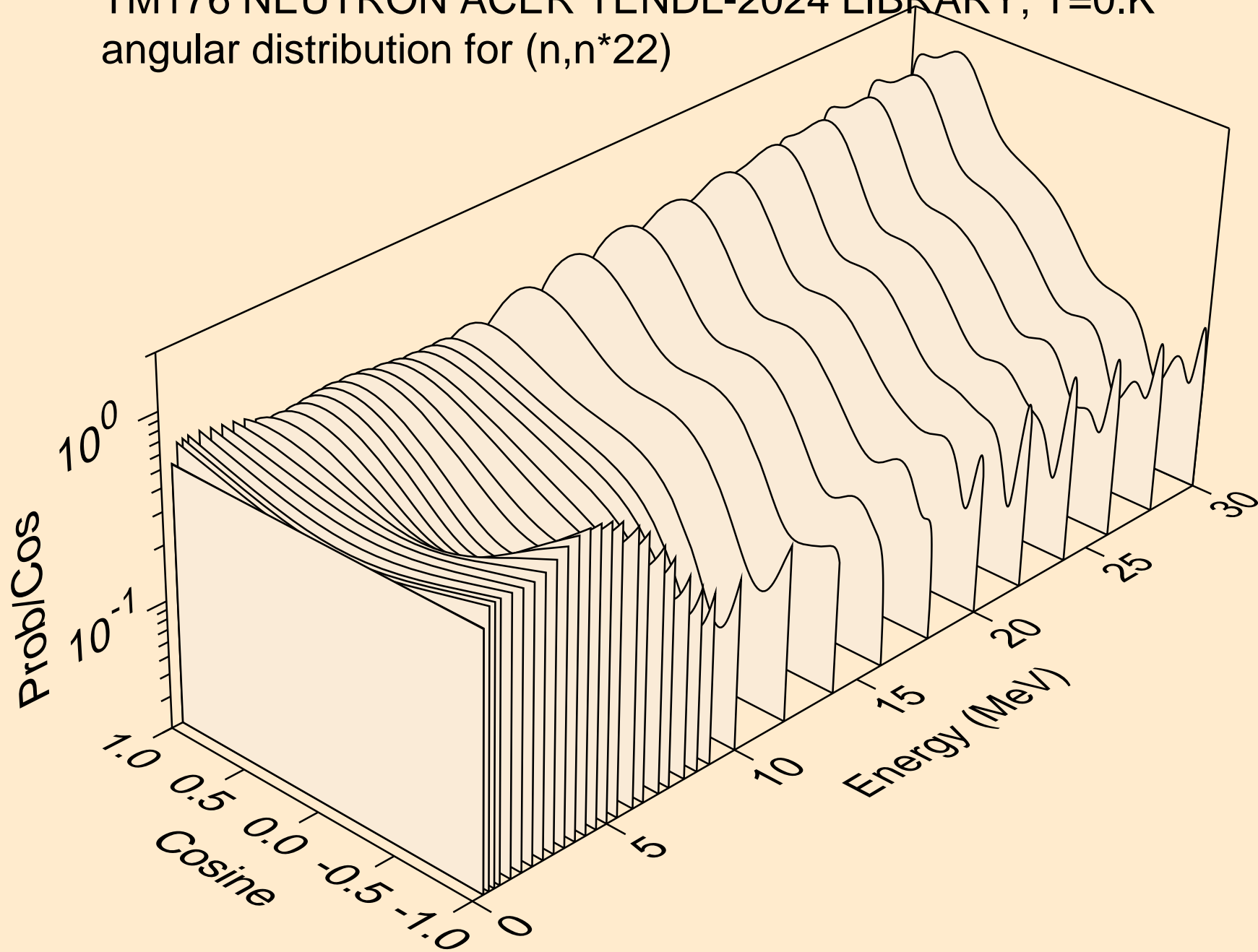
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



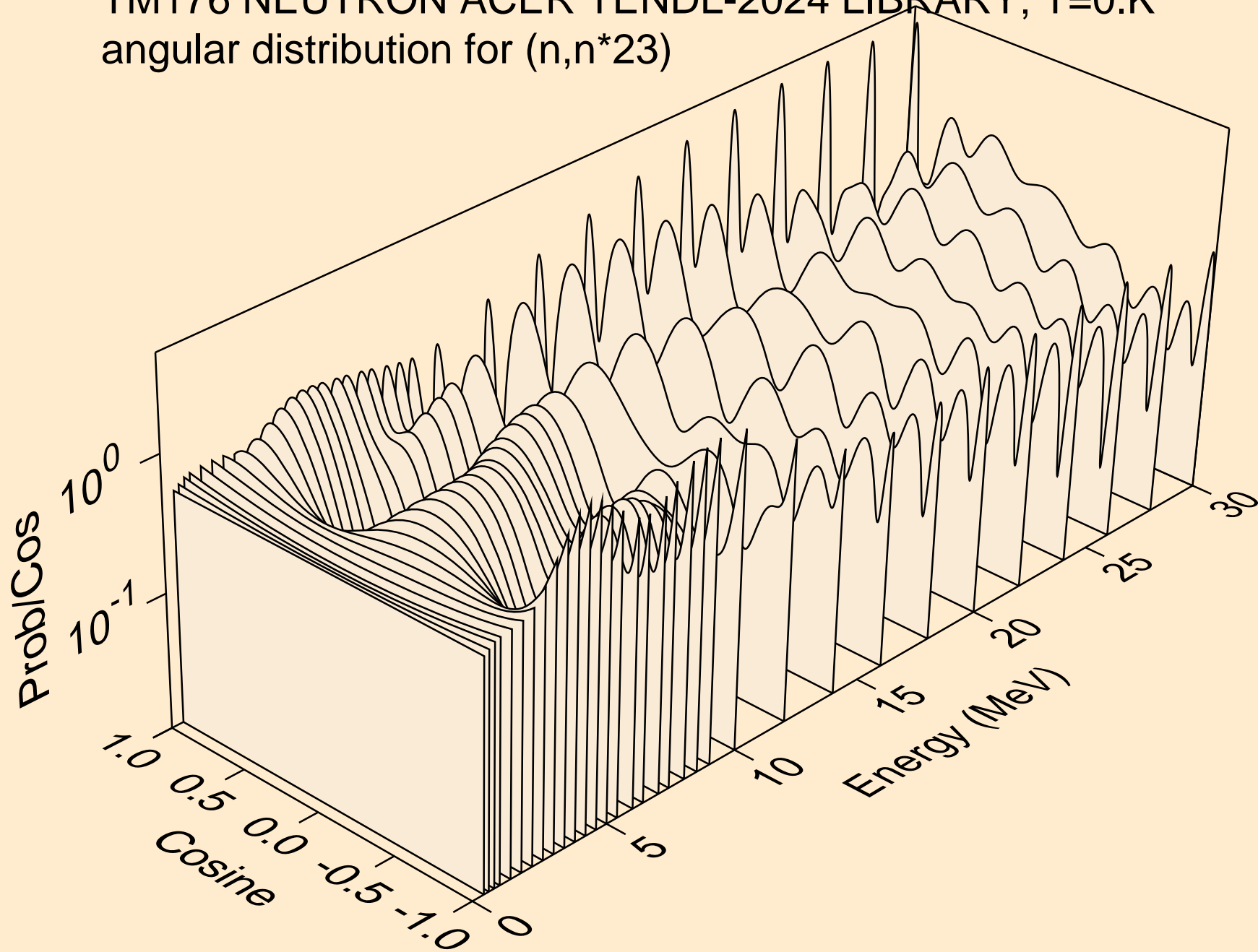
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angular distribution for (n,n\*21)



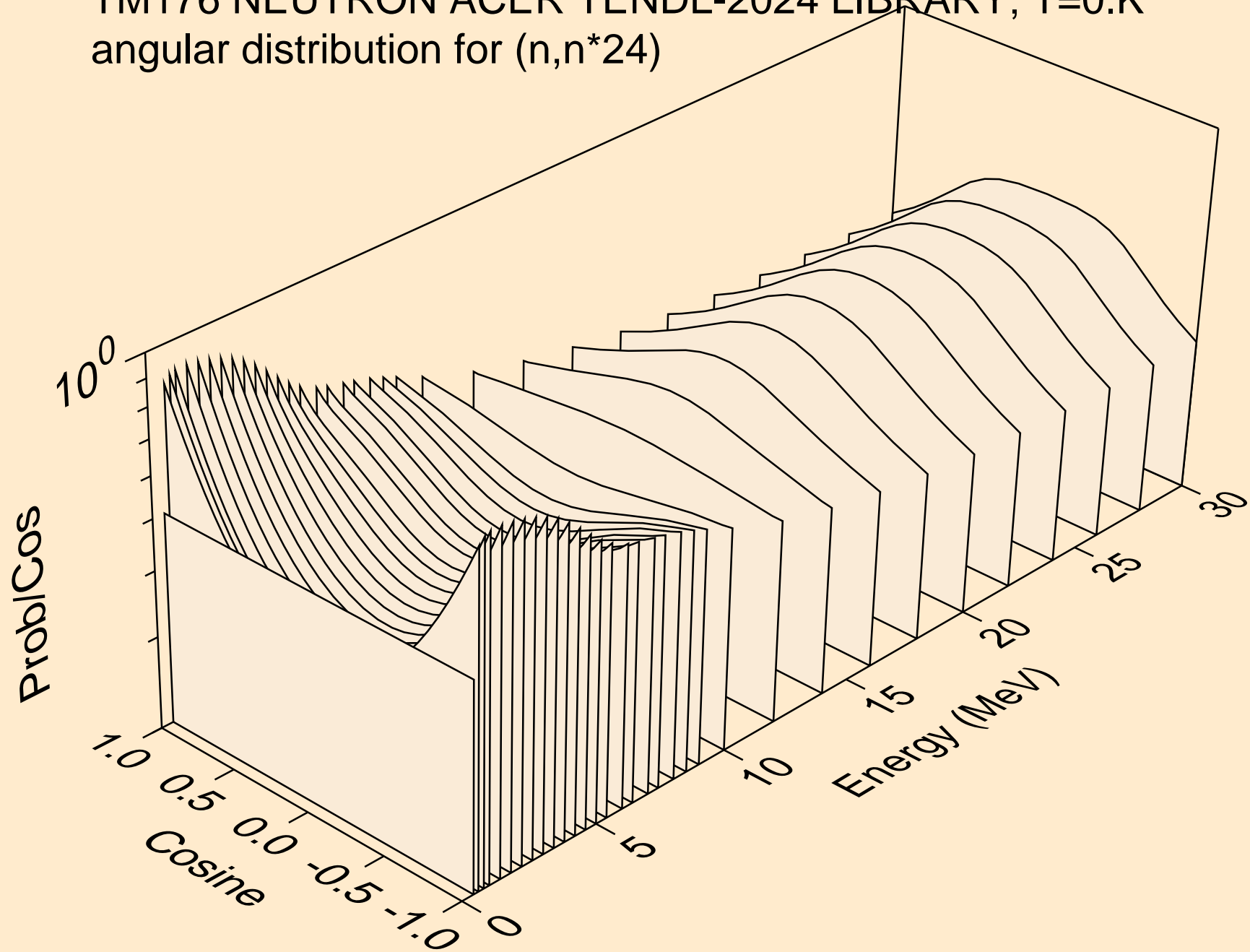
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



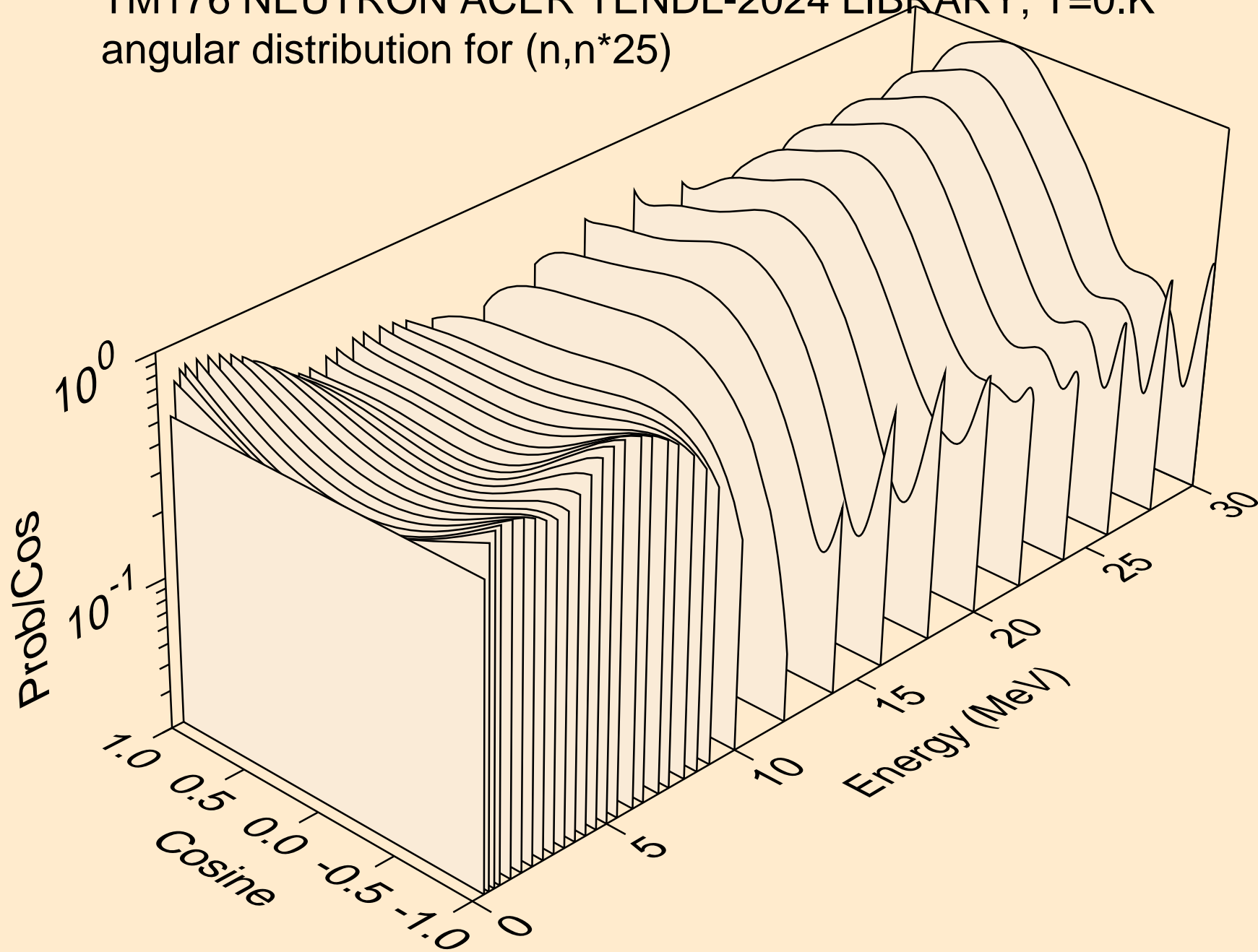
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



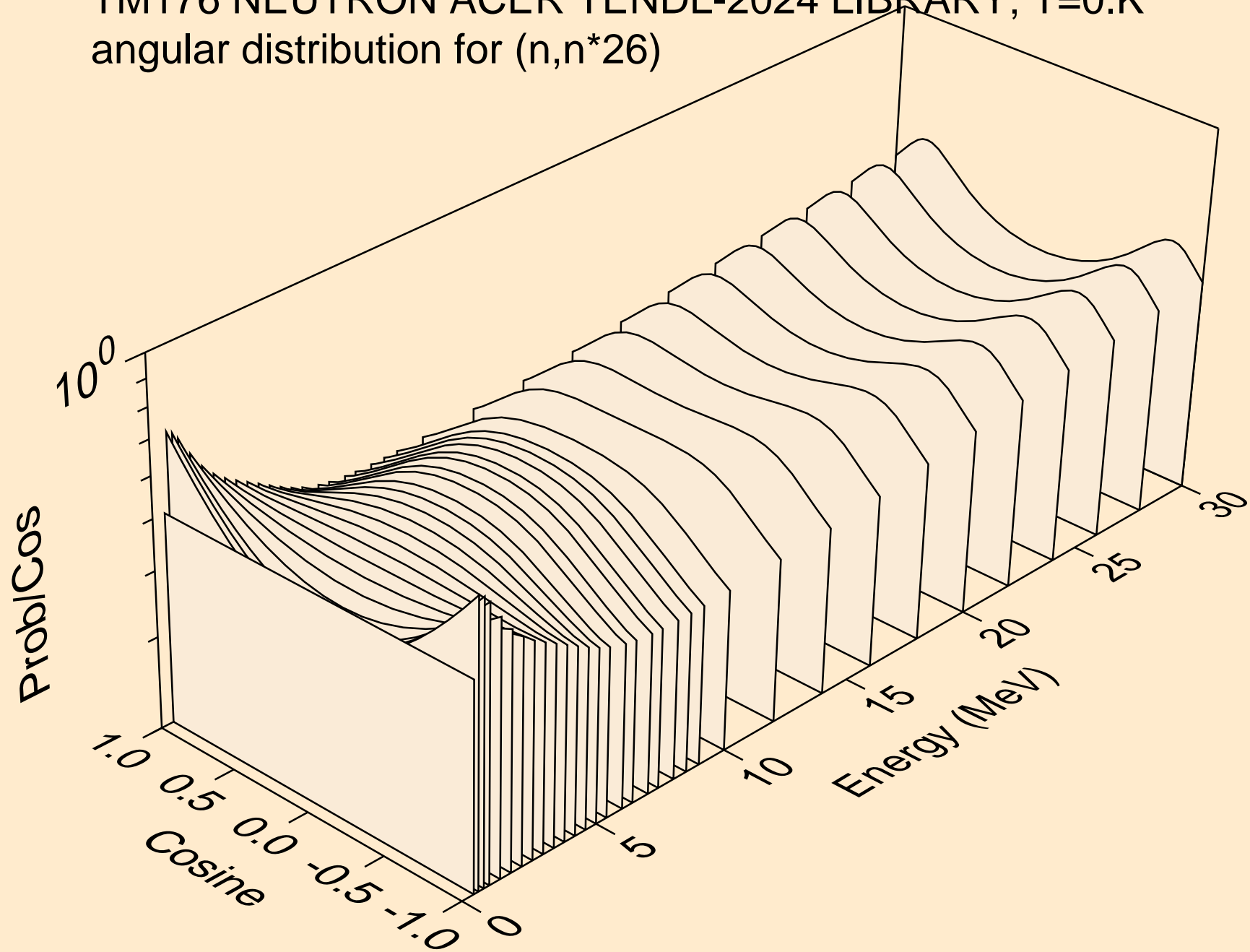
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



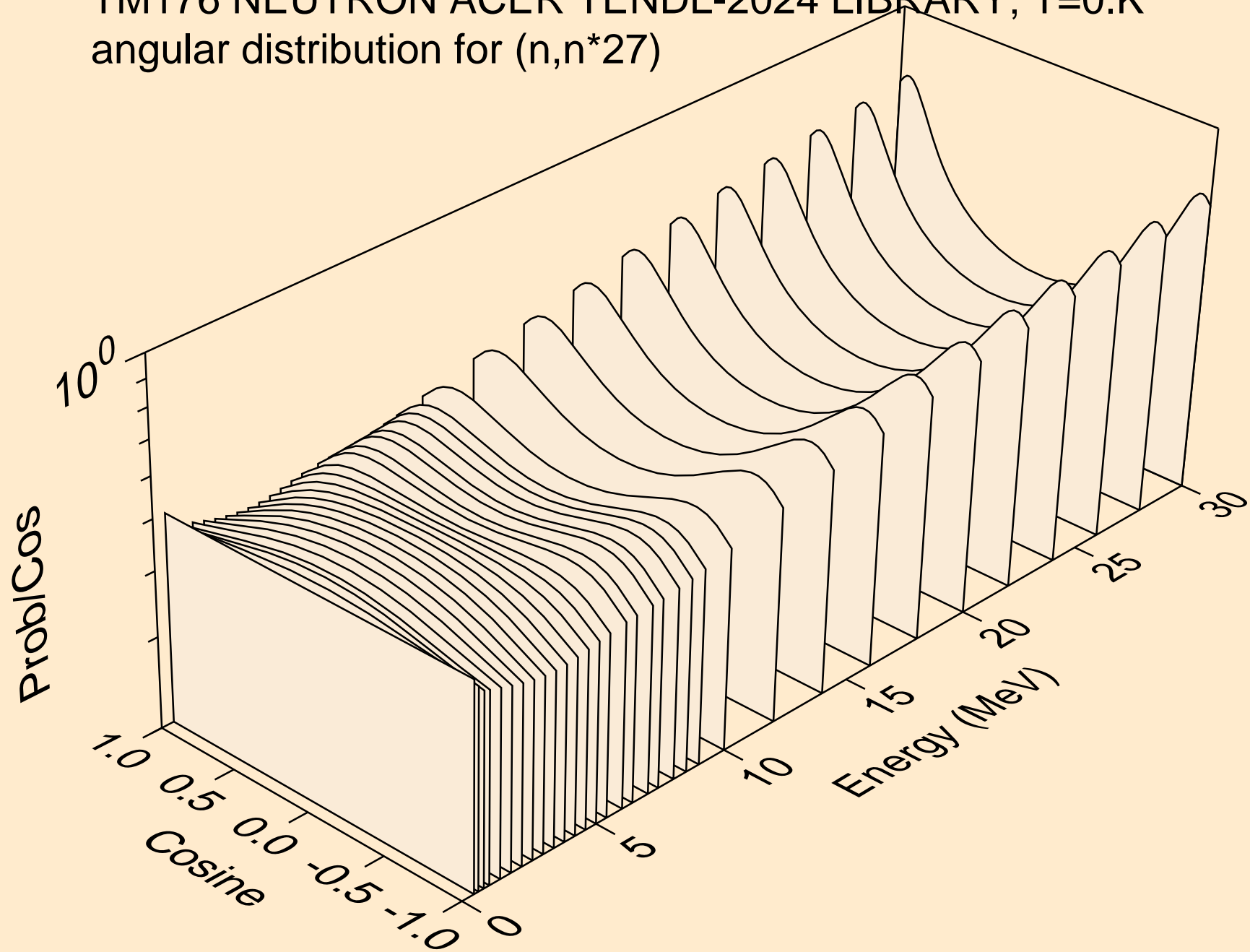
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

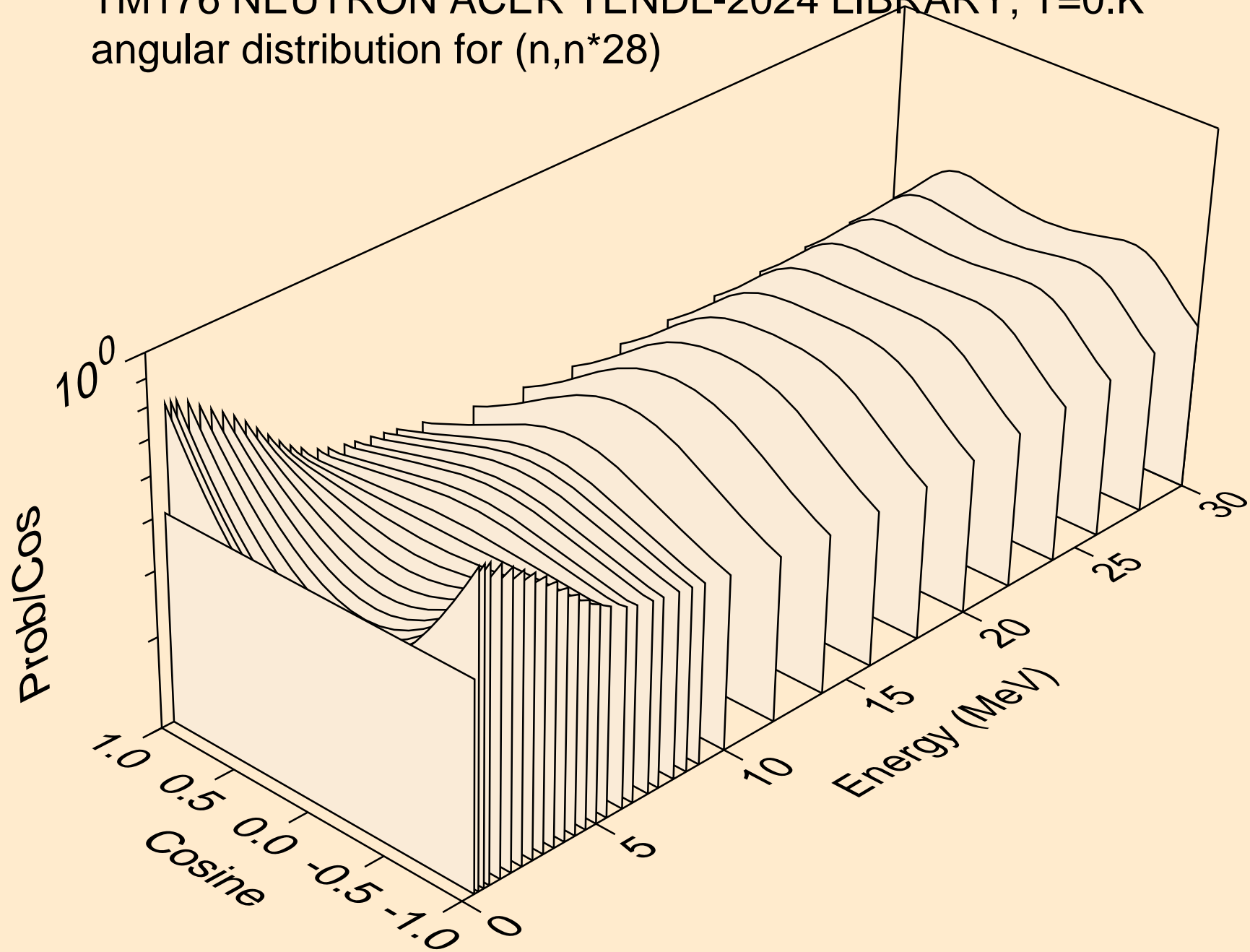


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

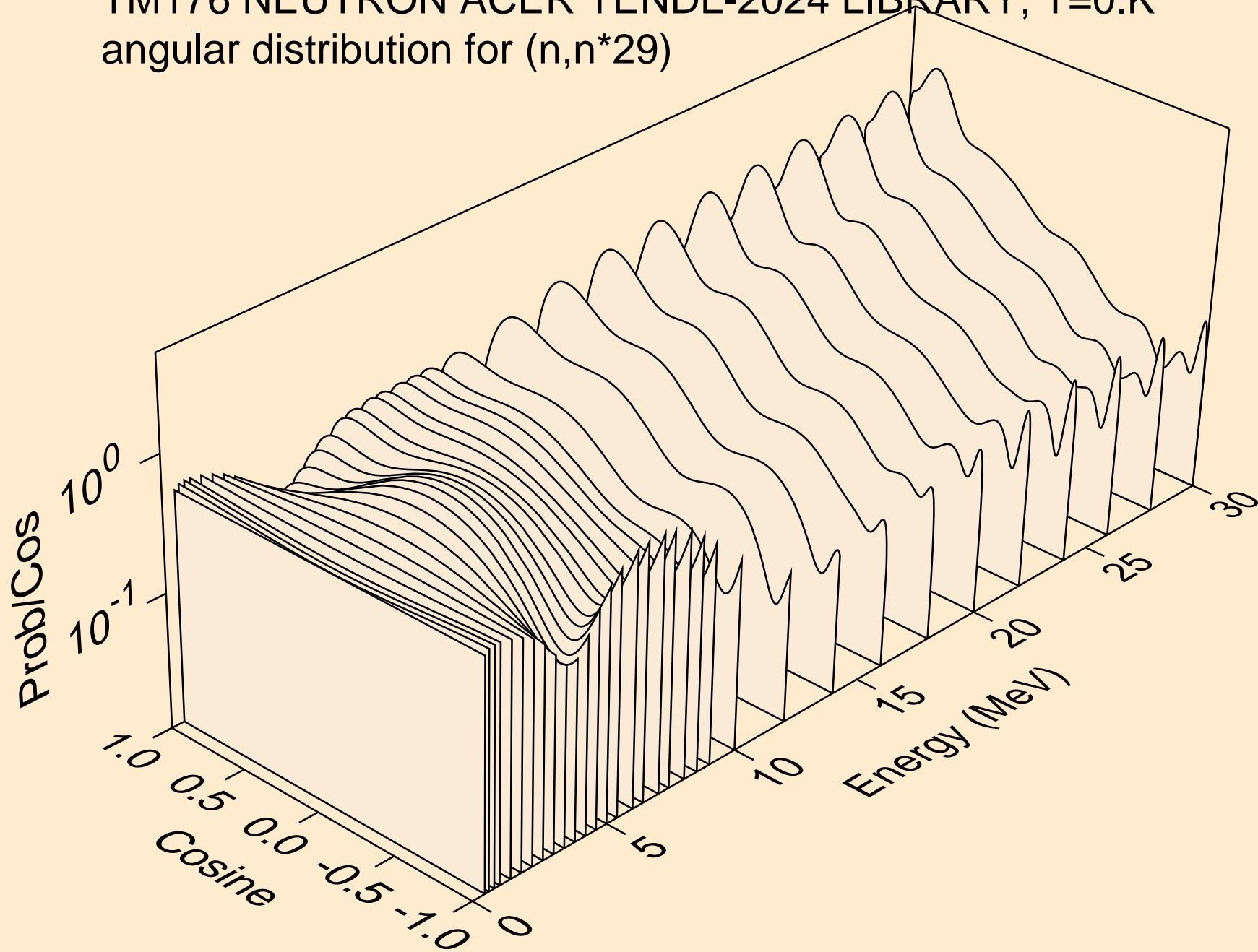




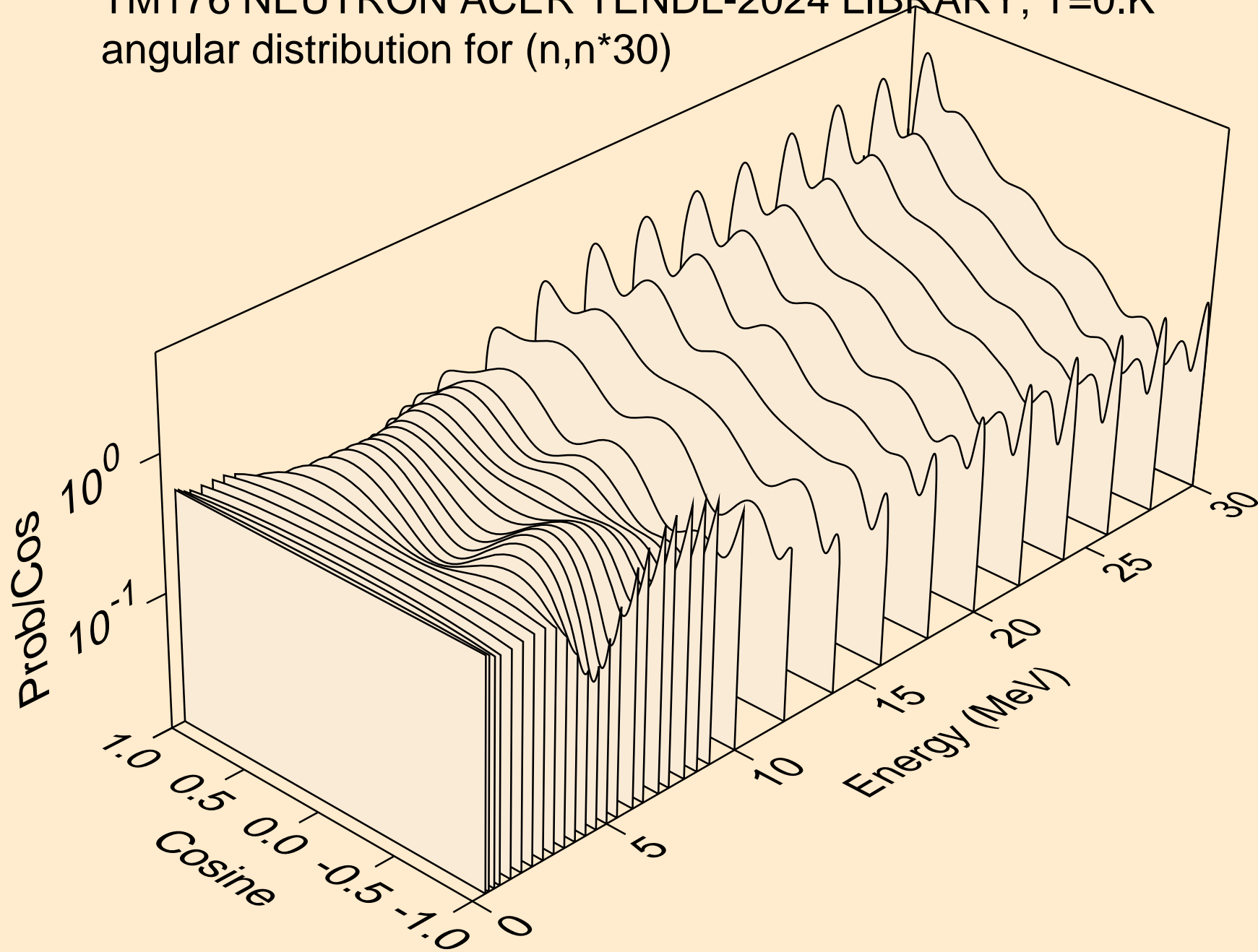
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



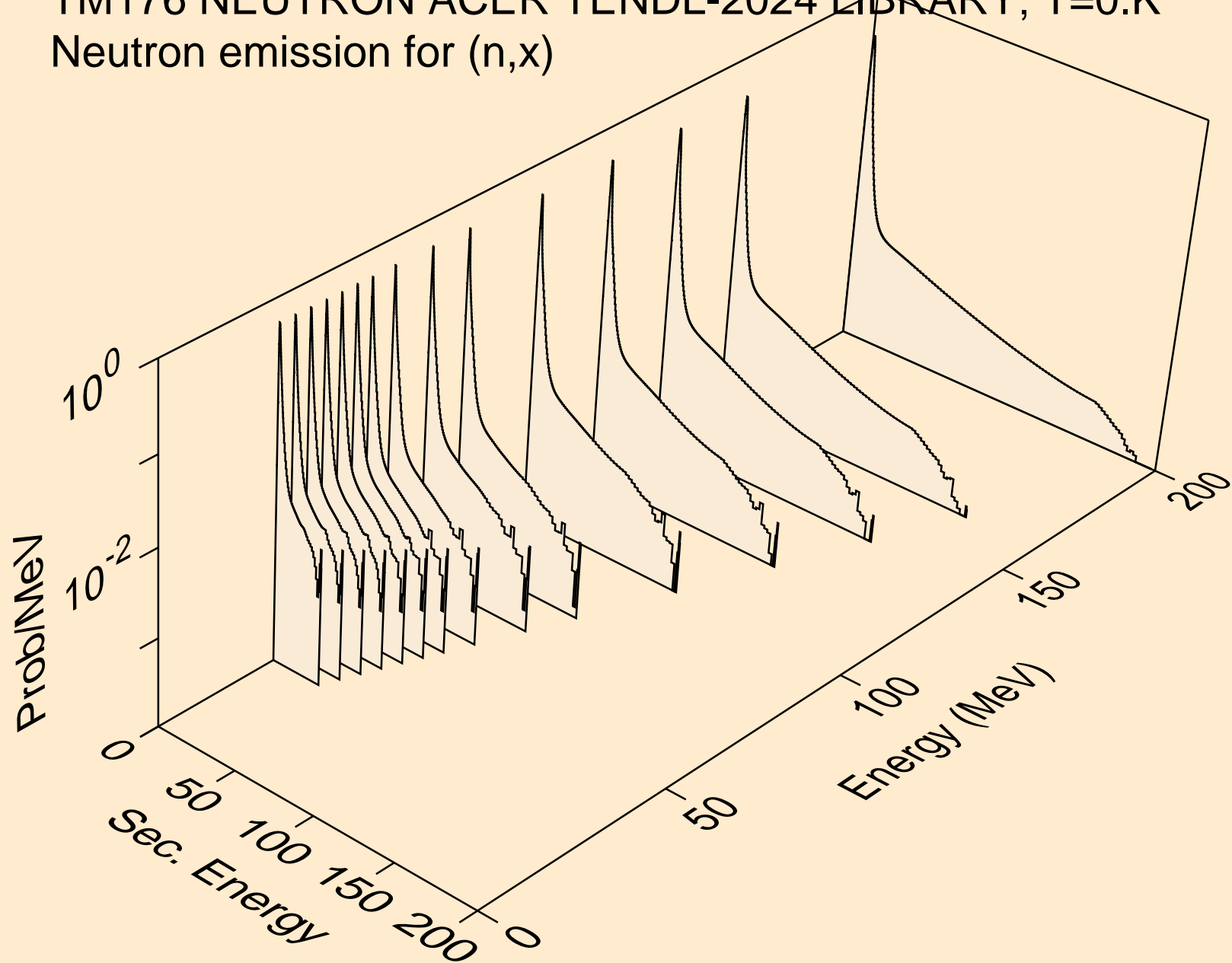
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



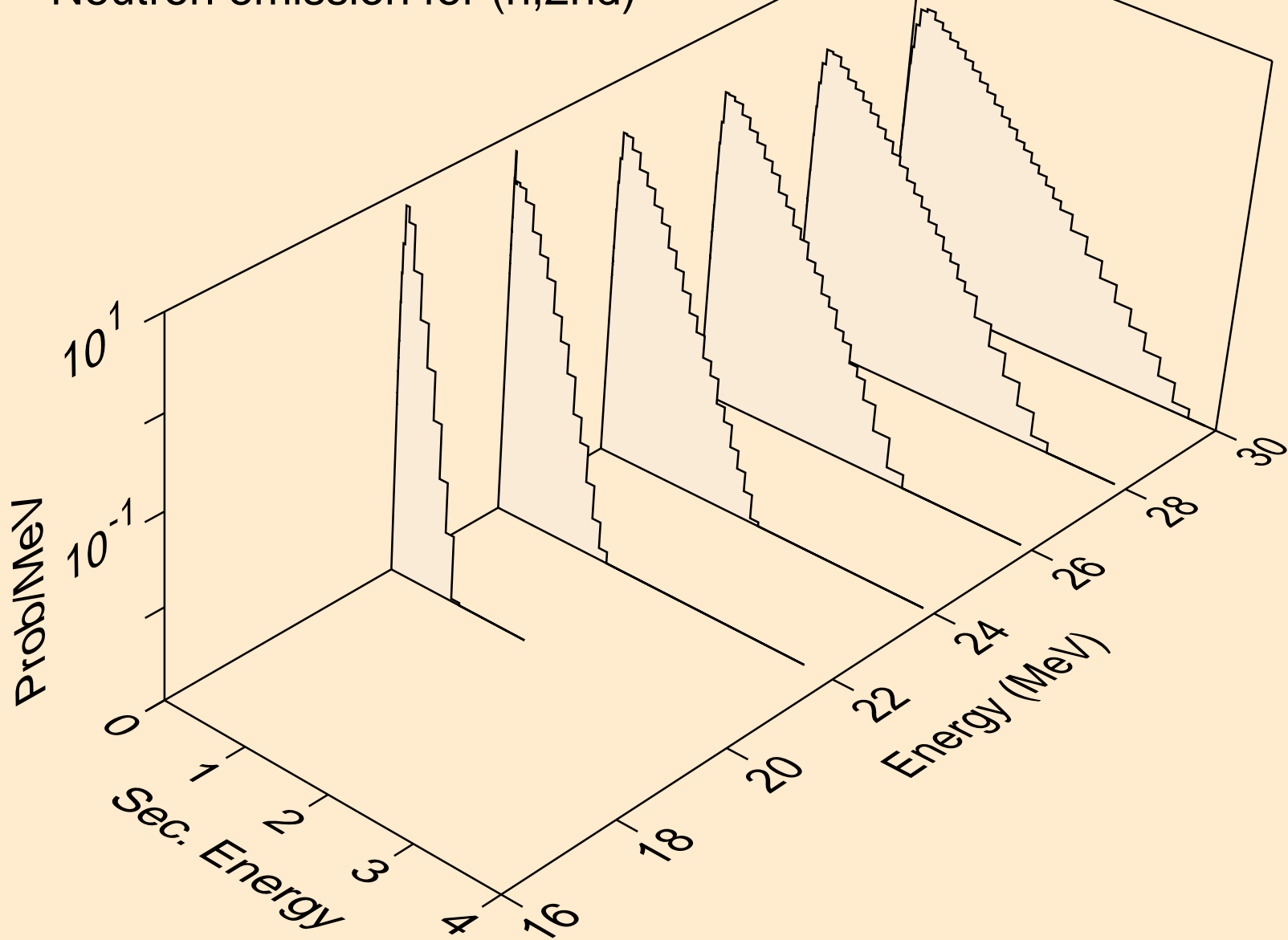
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



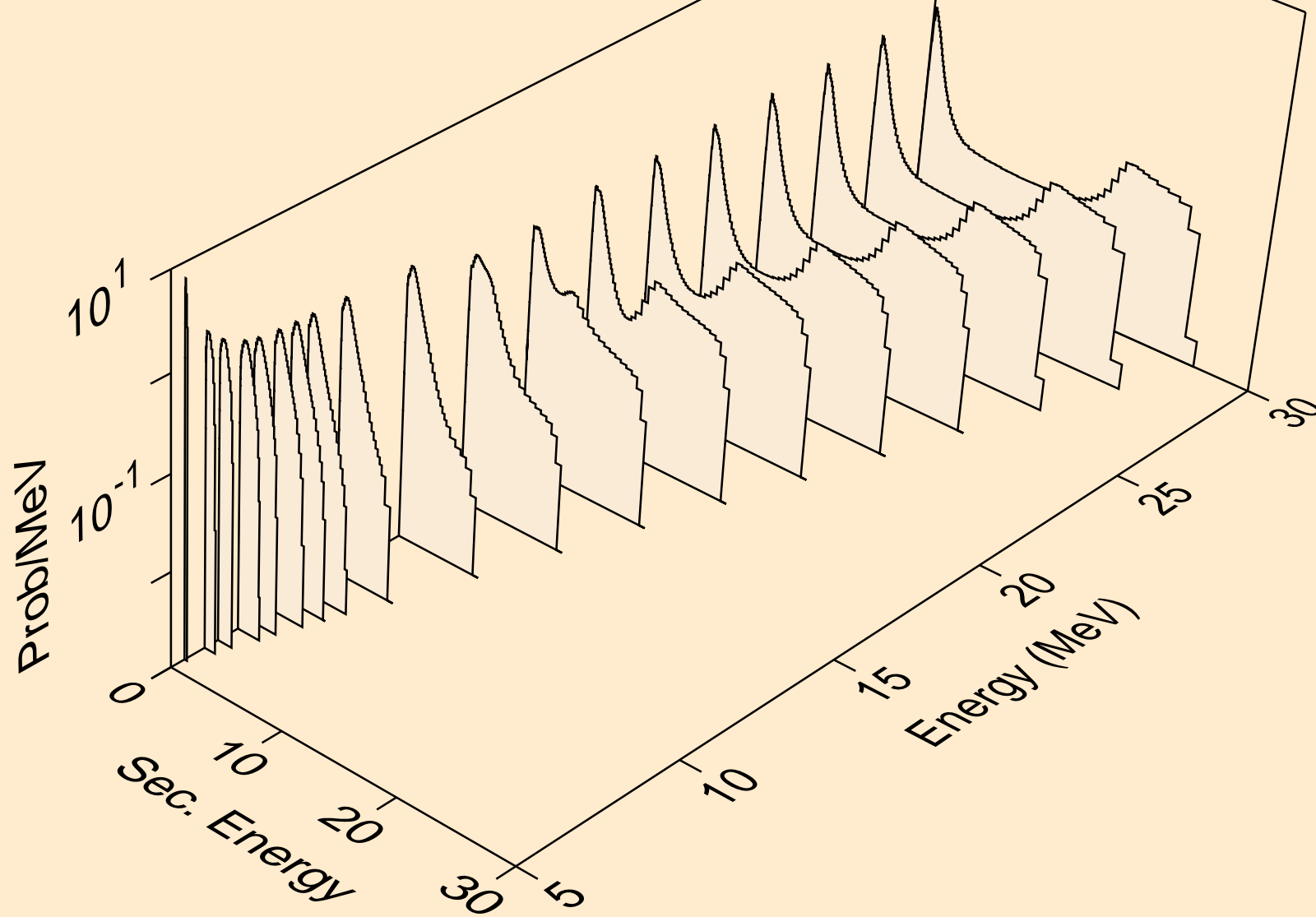
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



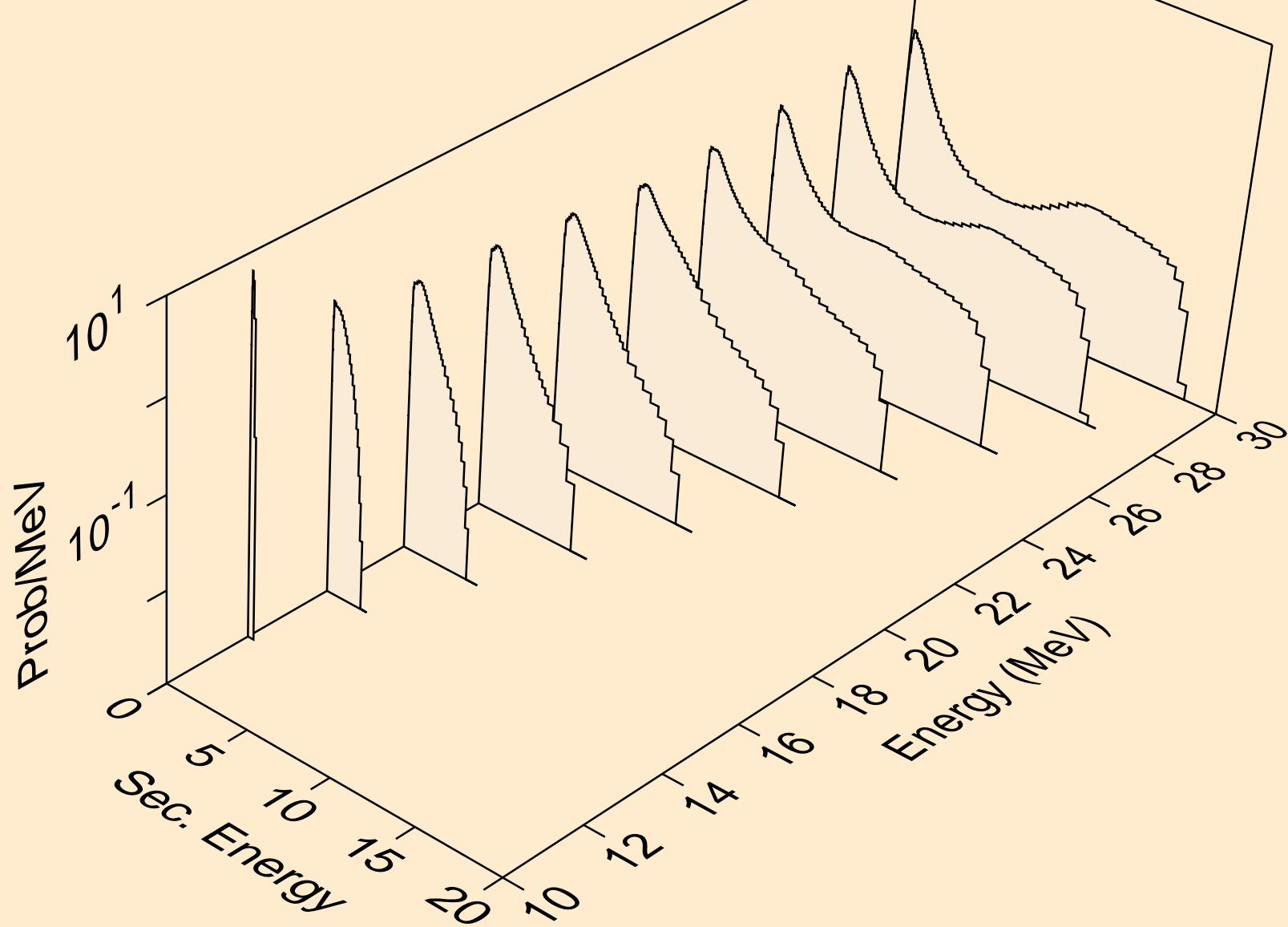
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



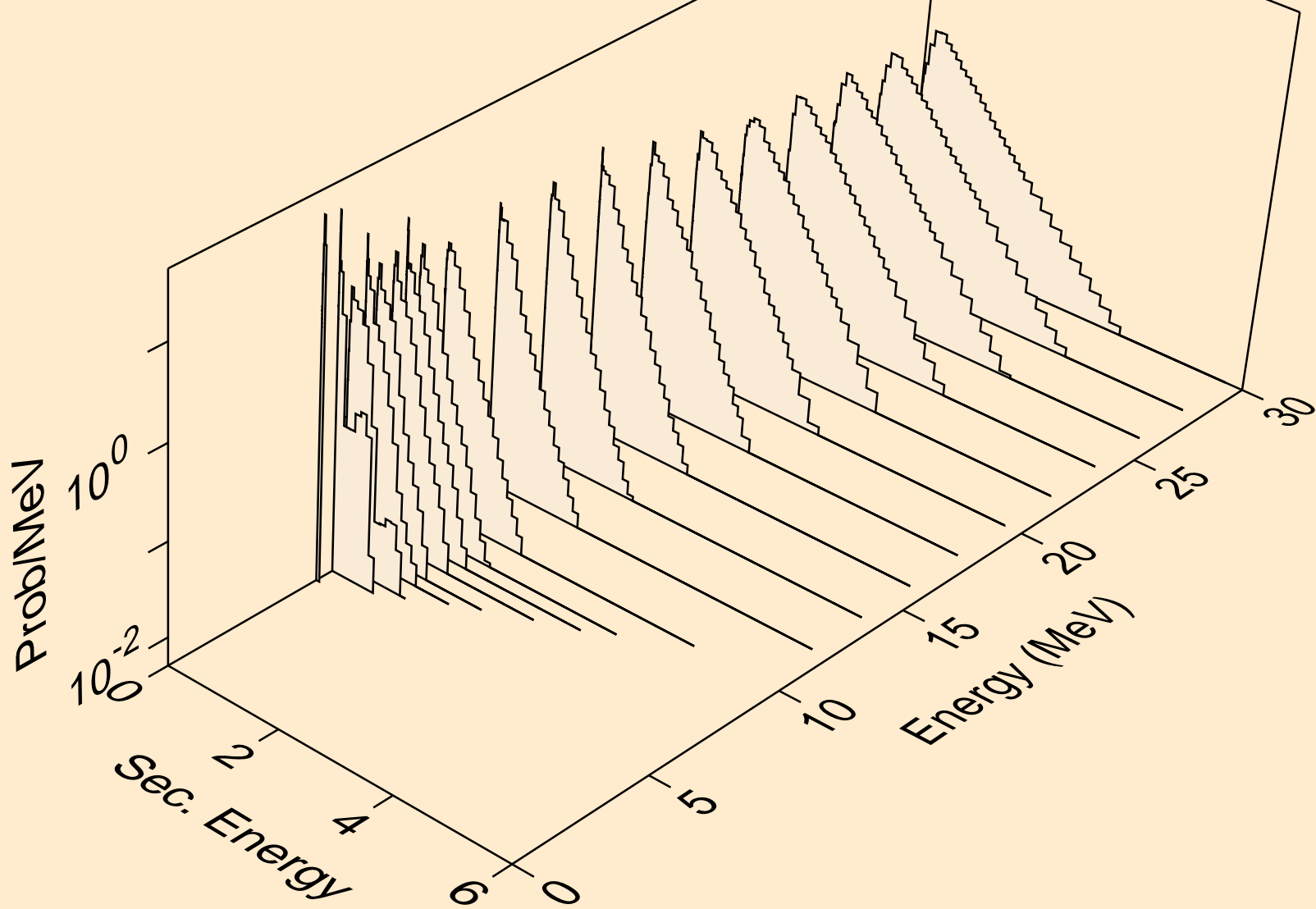
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

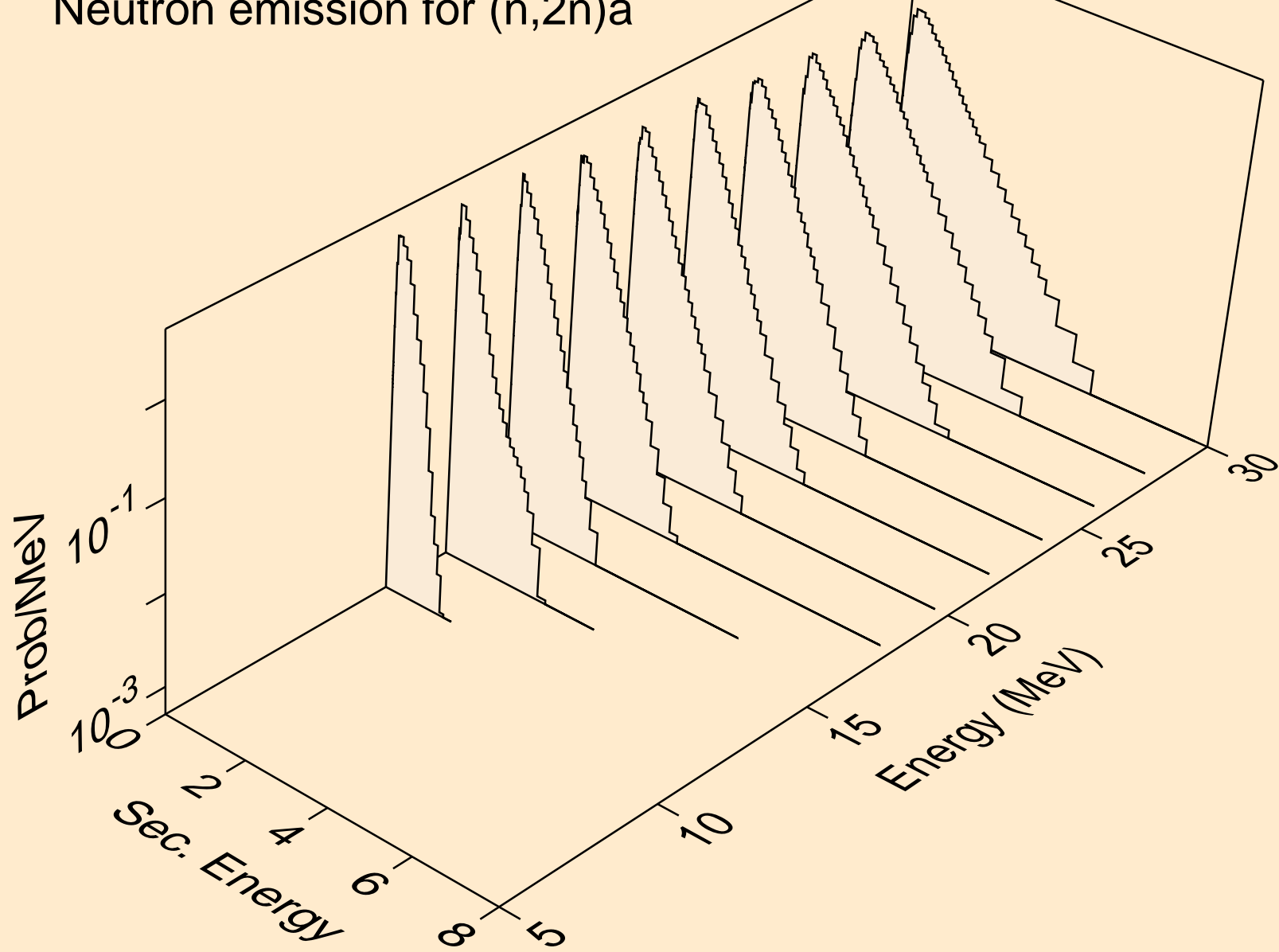


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

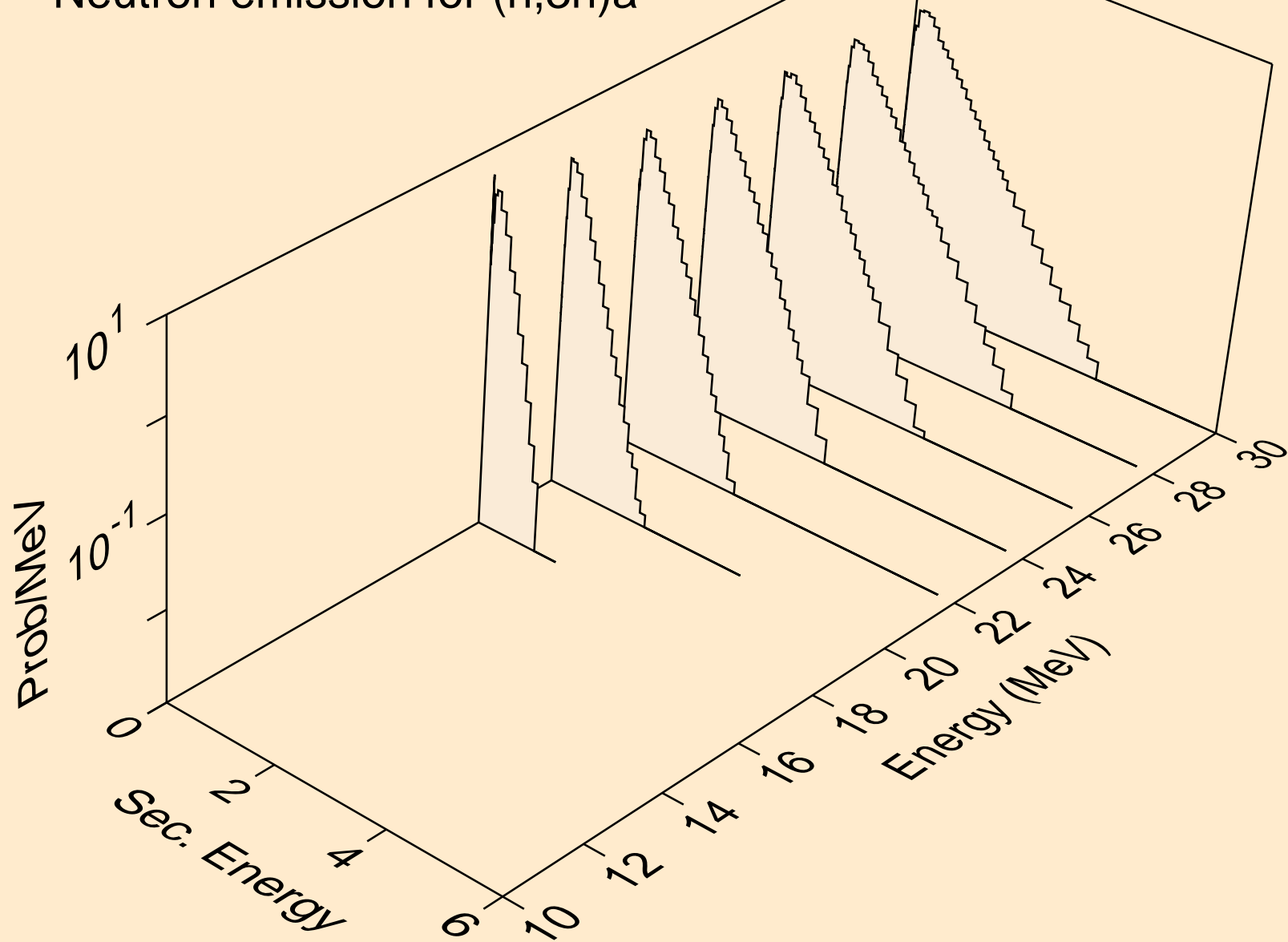




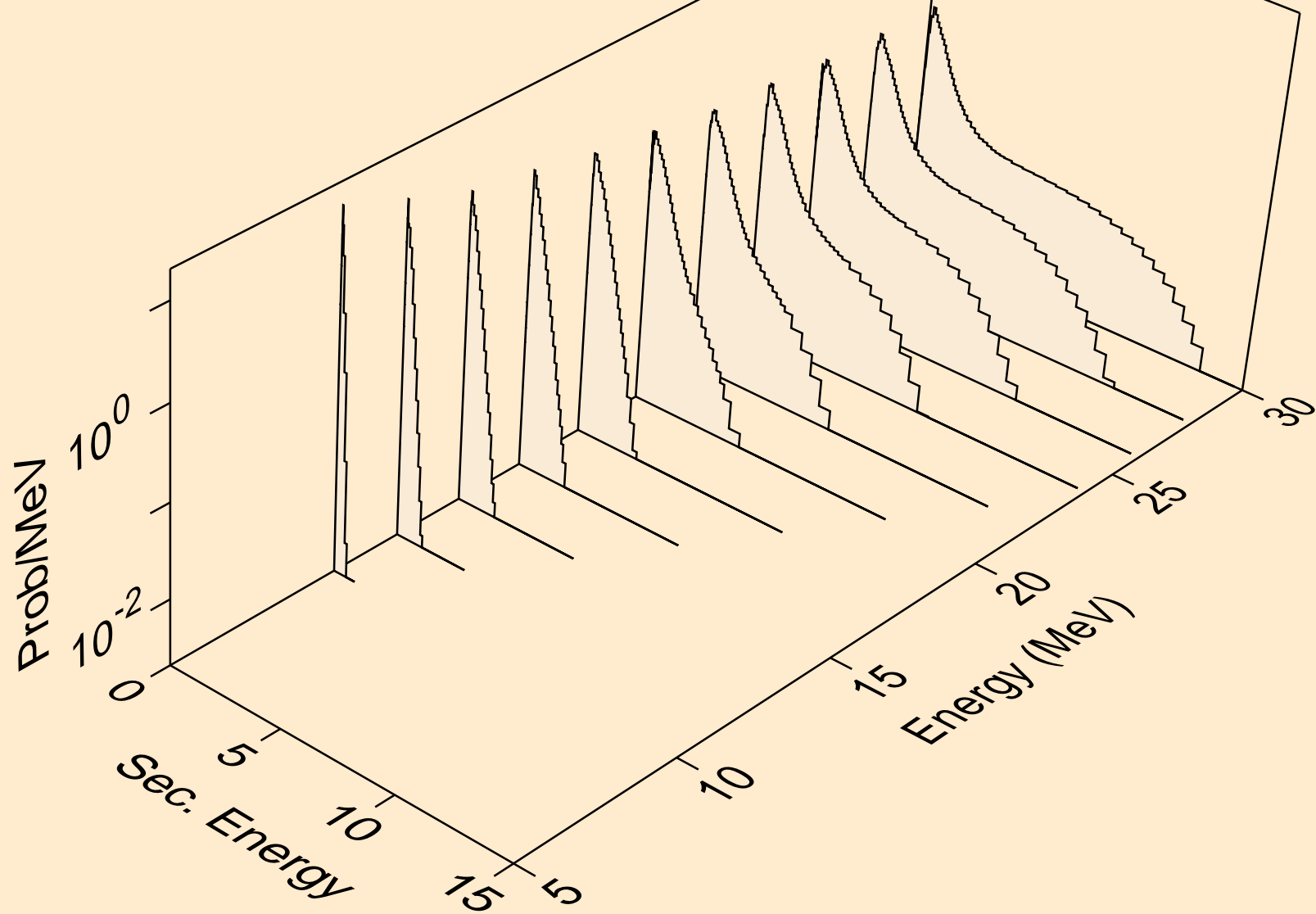
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



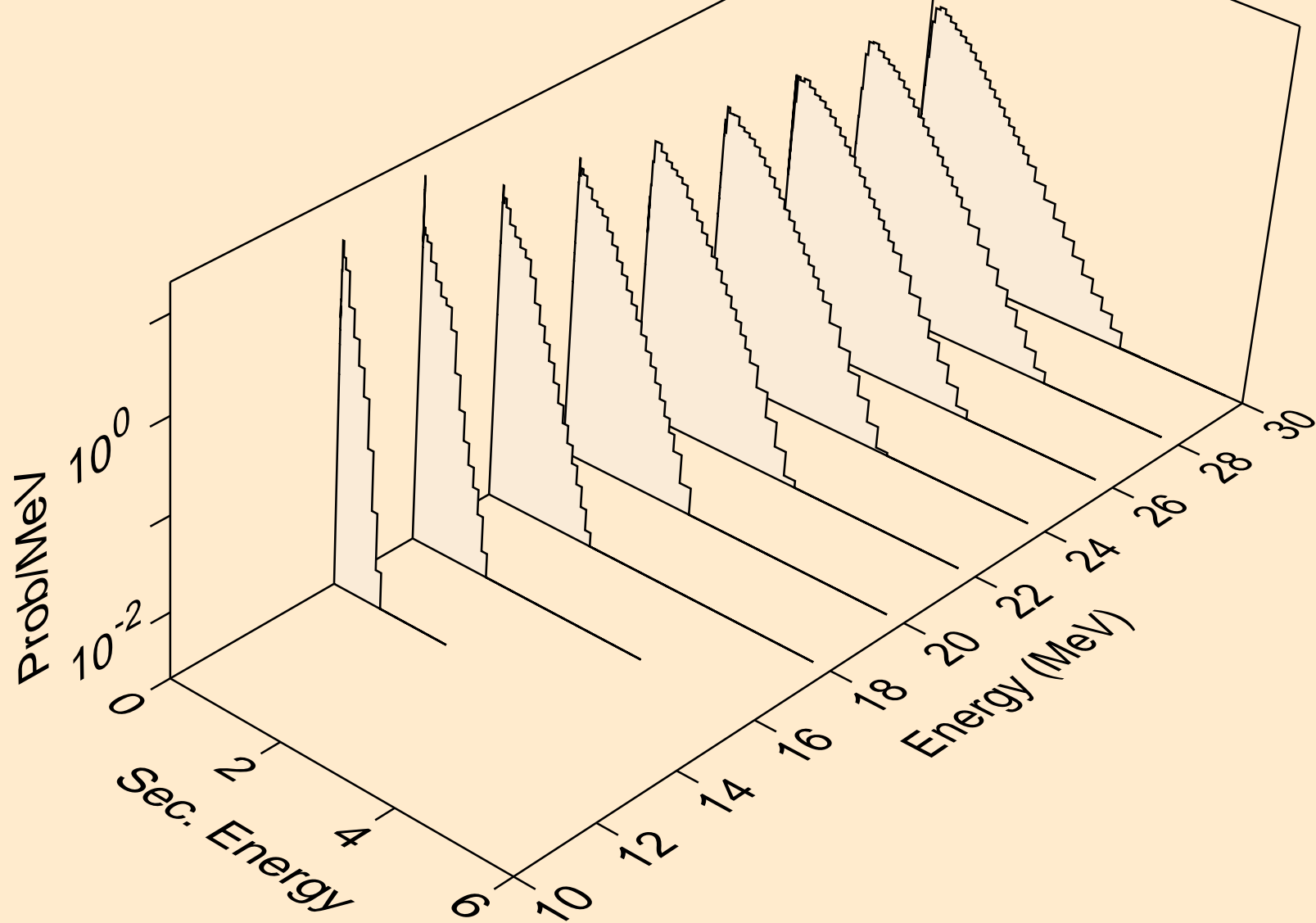
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



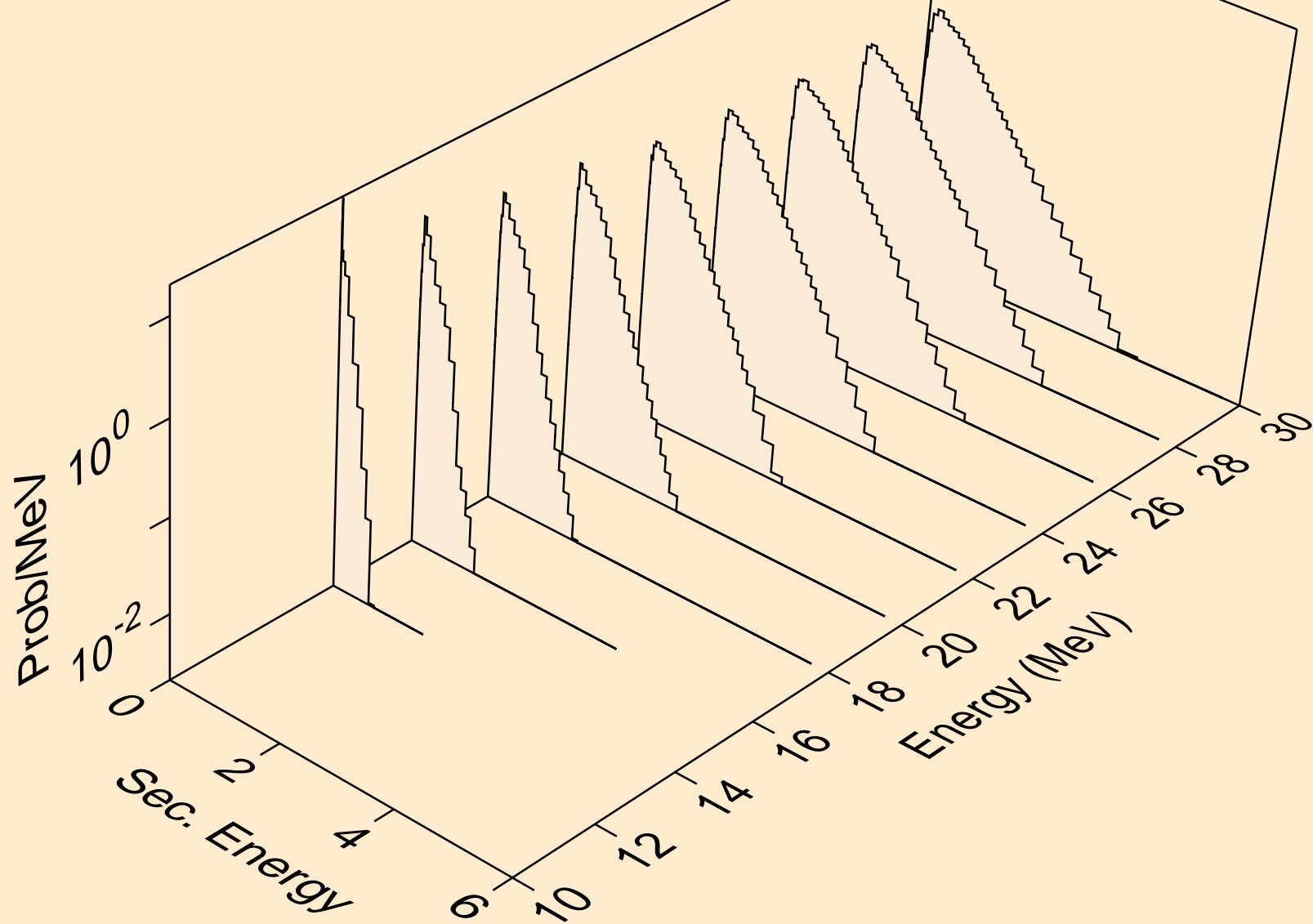
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



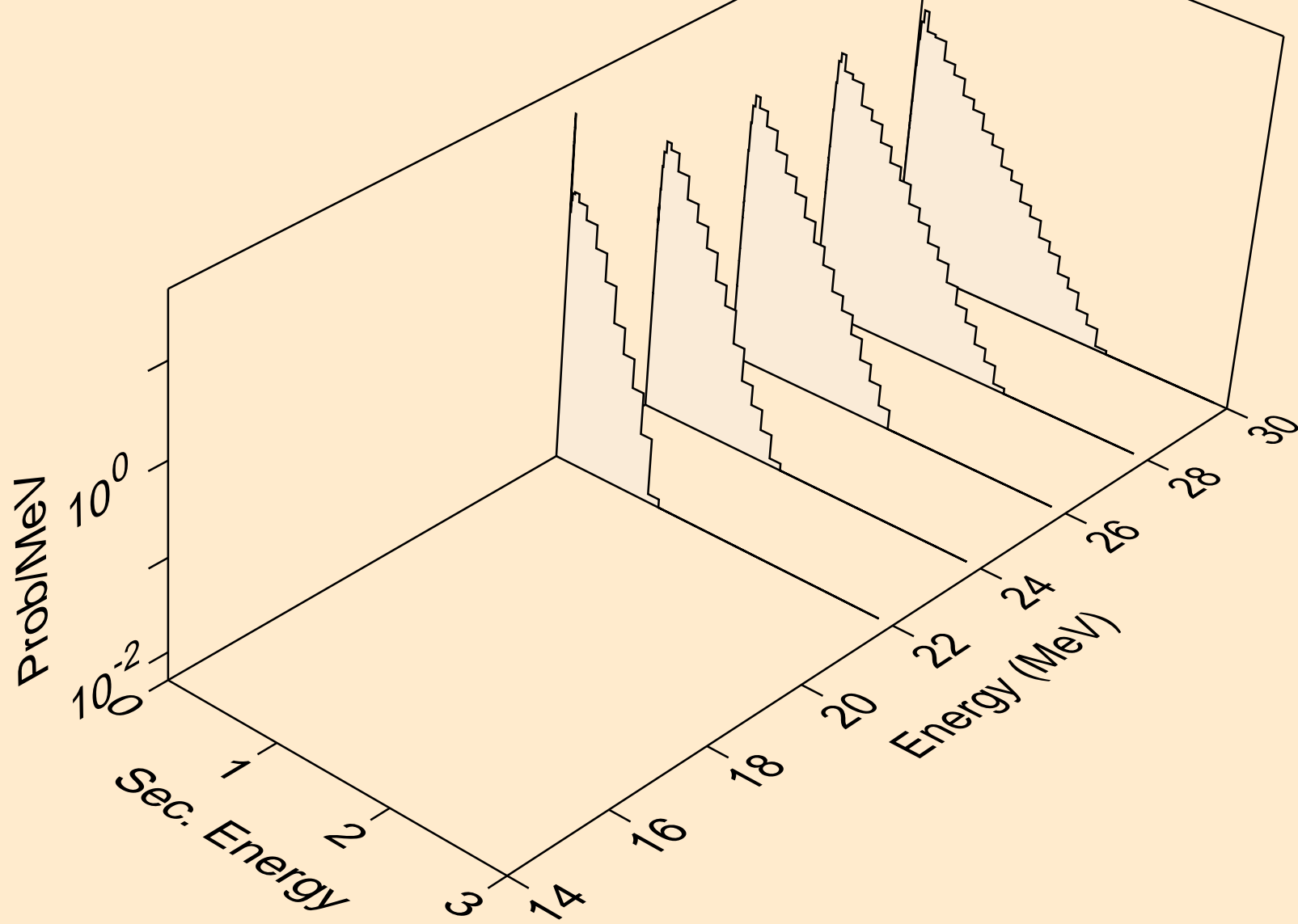
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



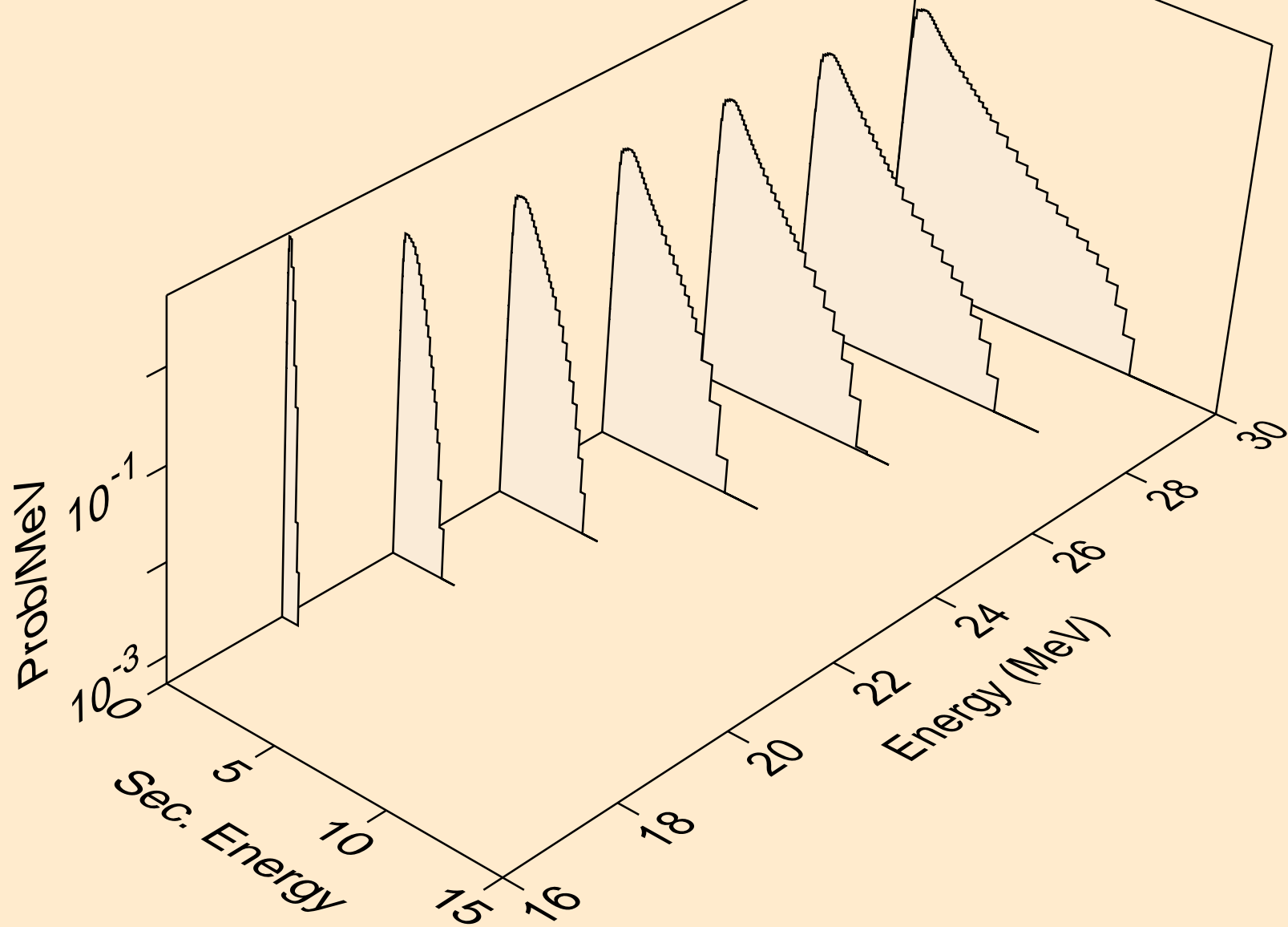
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



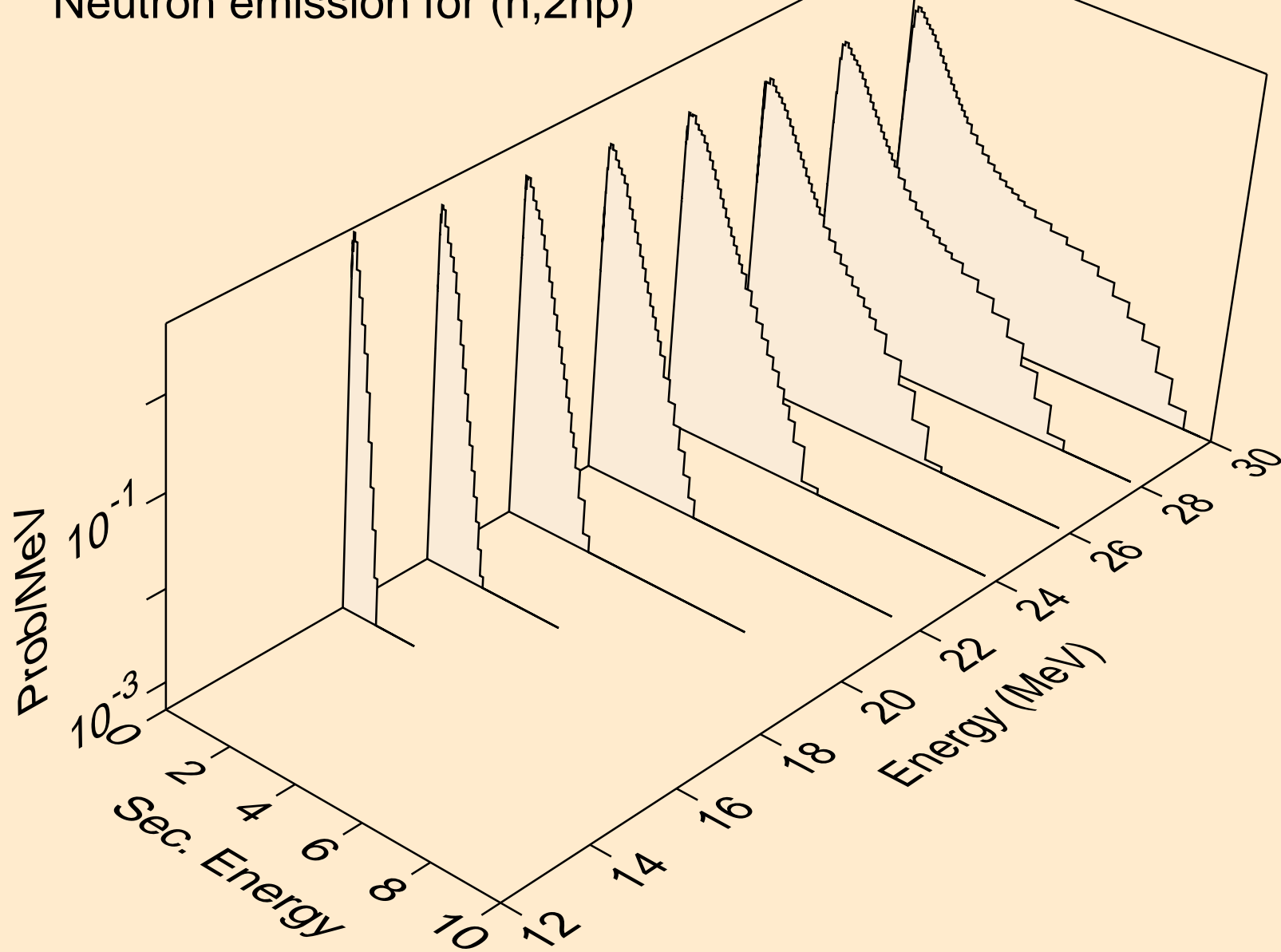
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

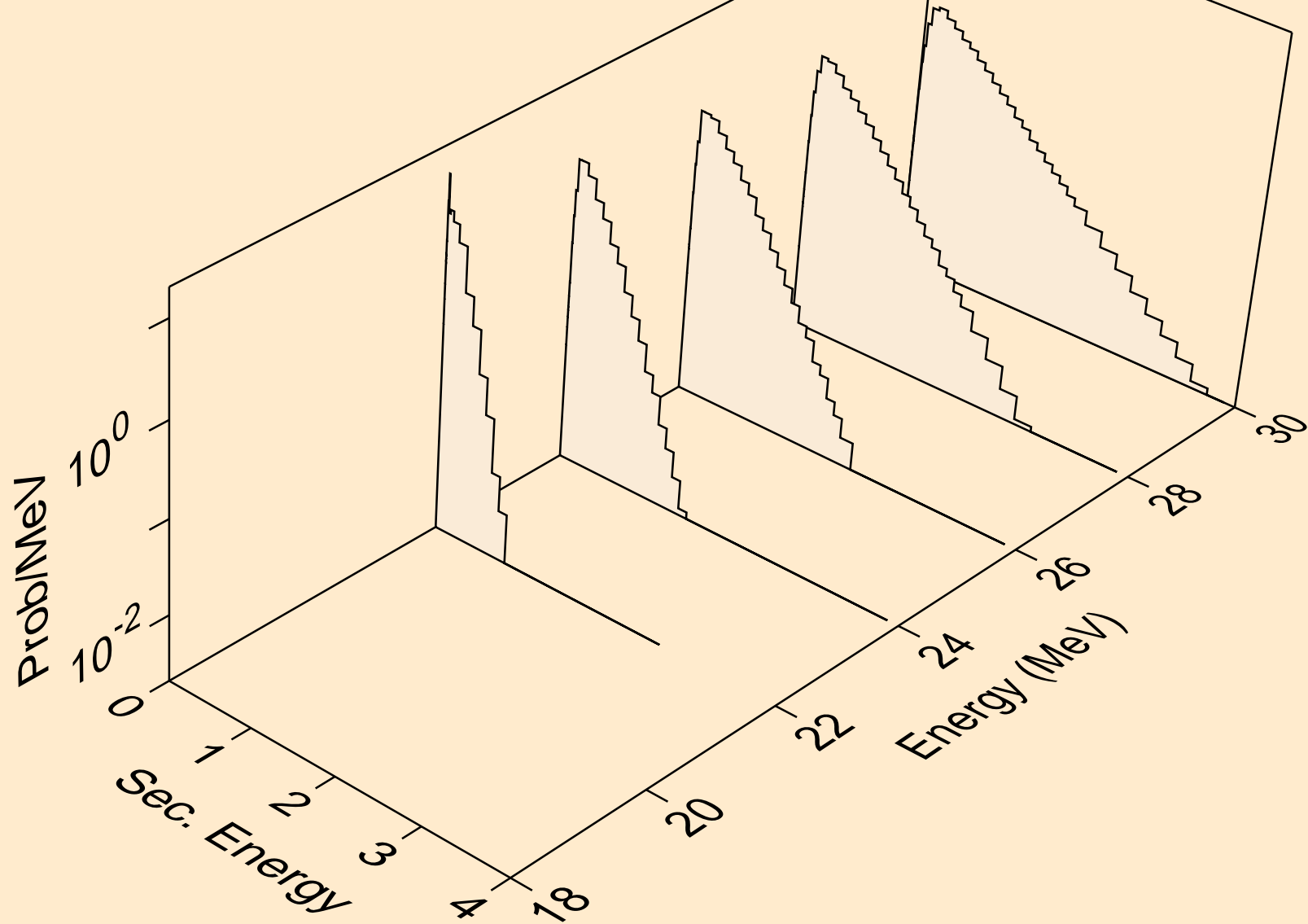


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

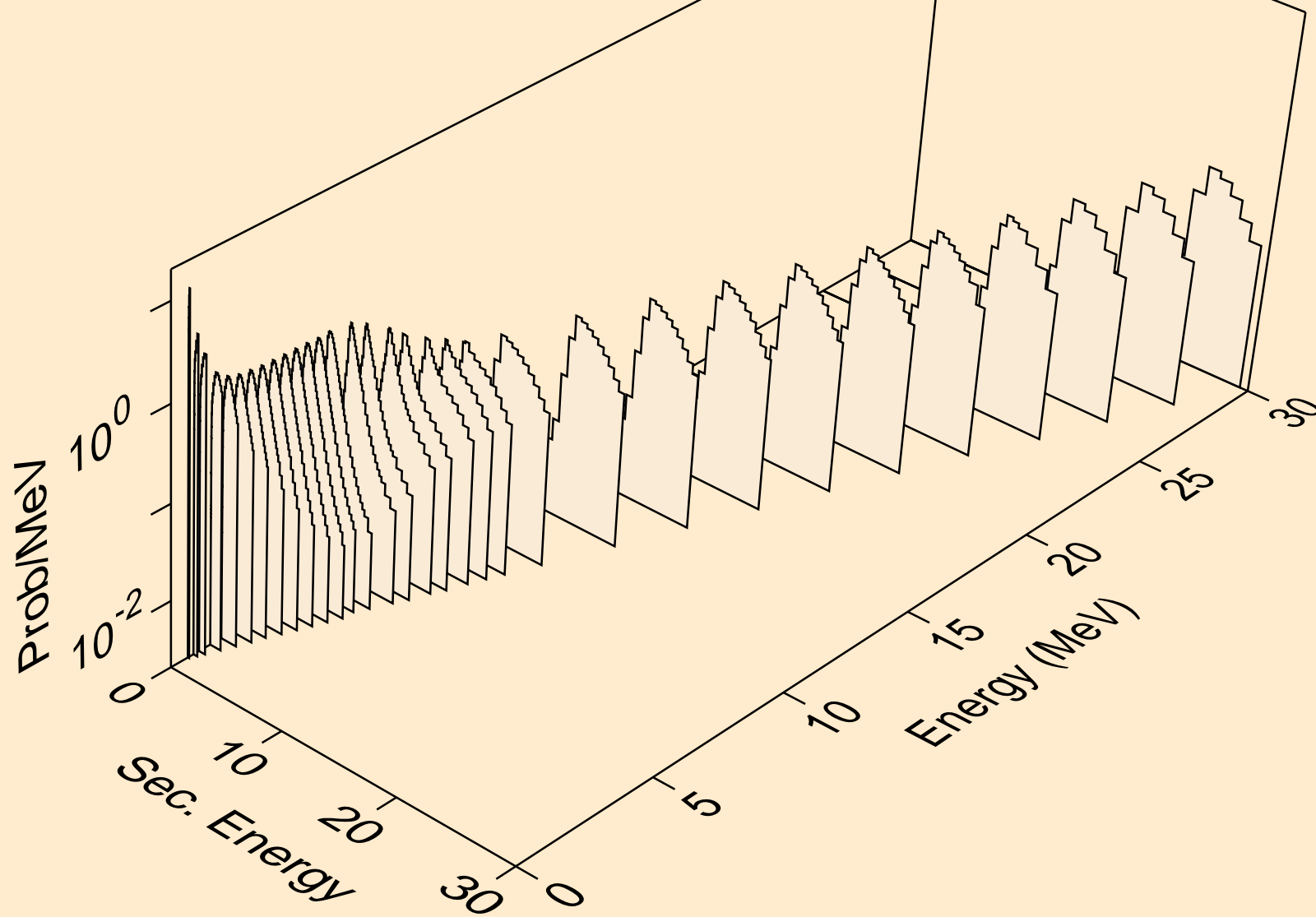




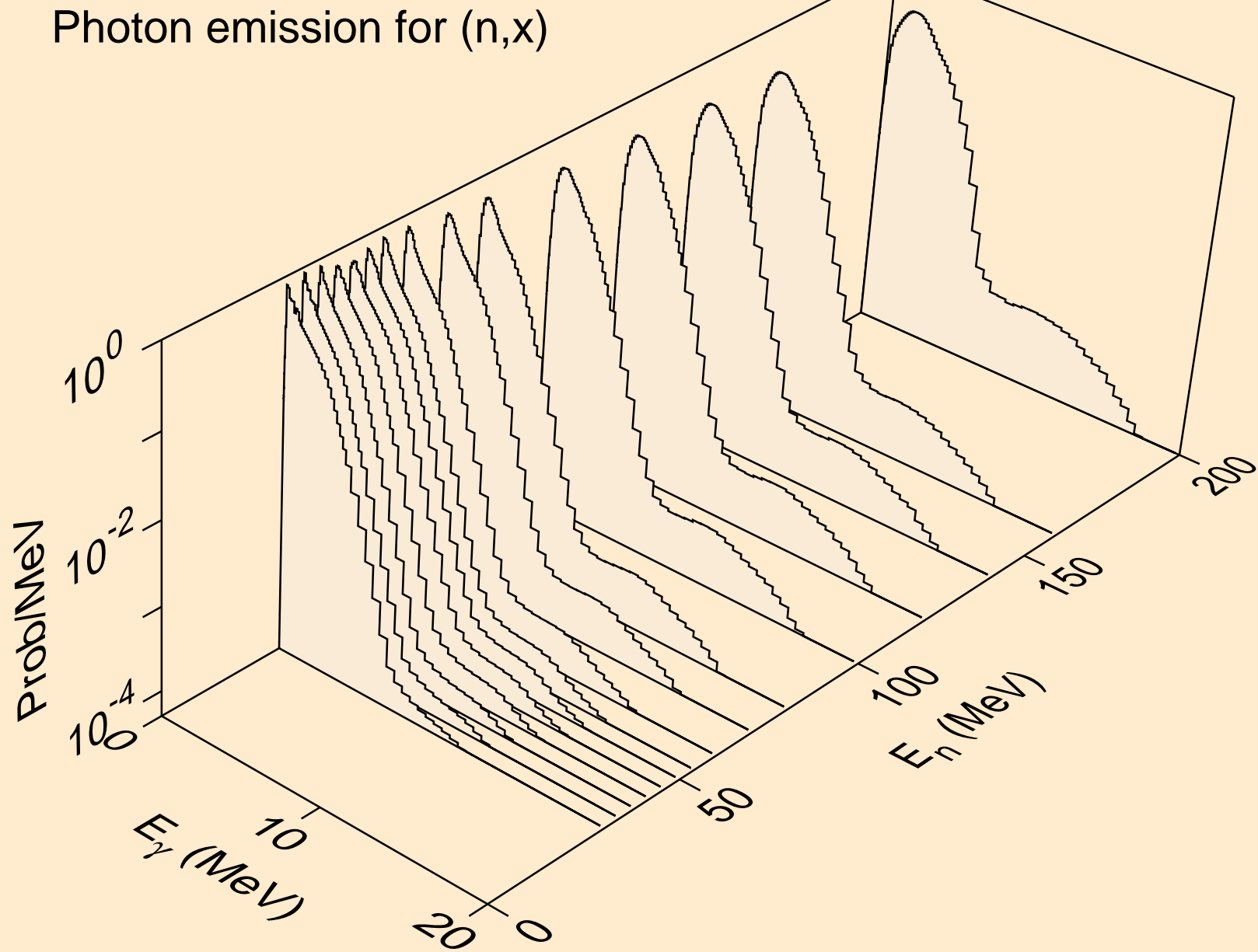
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



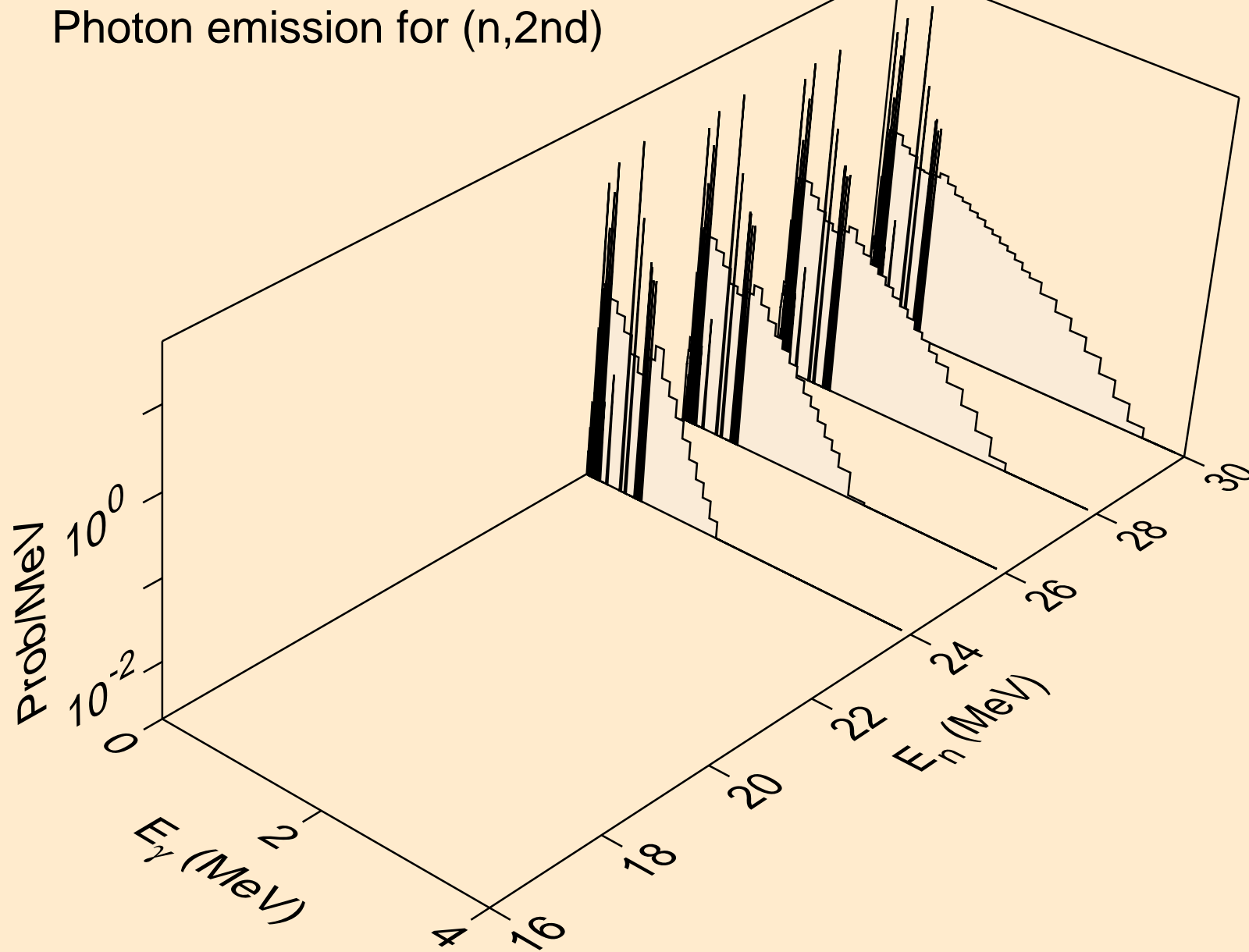
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



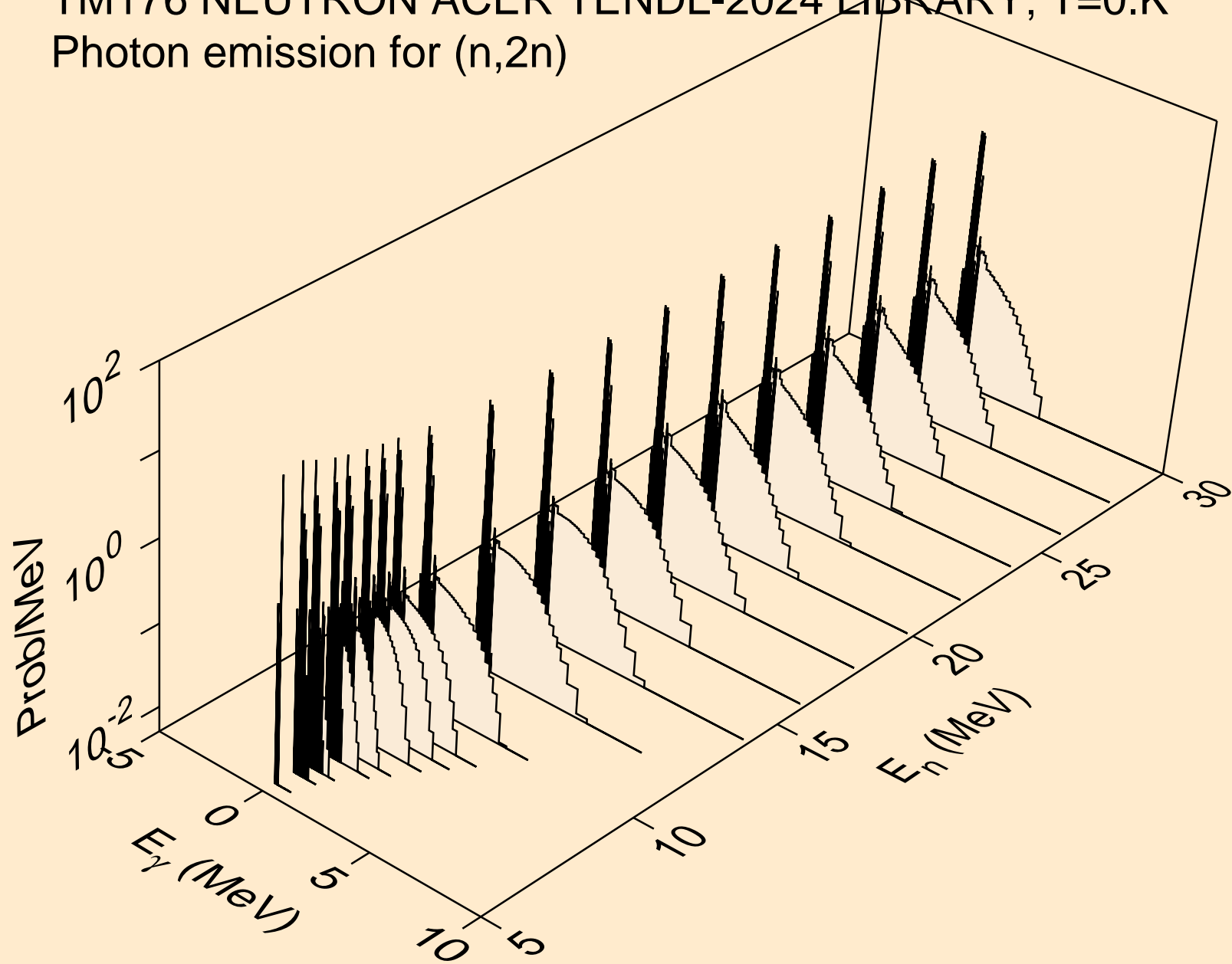
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



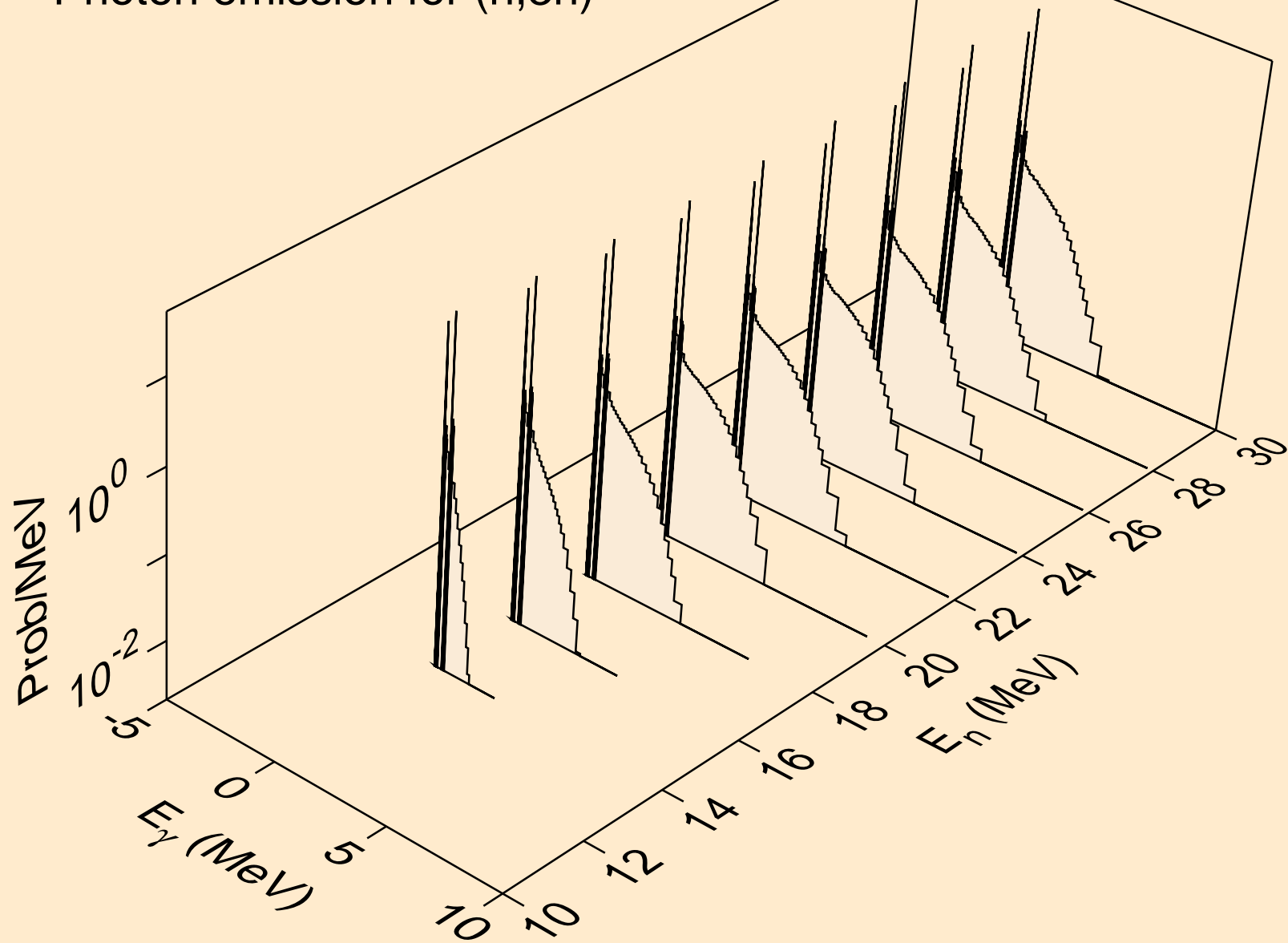
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



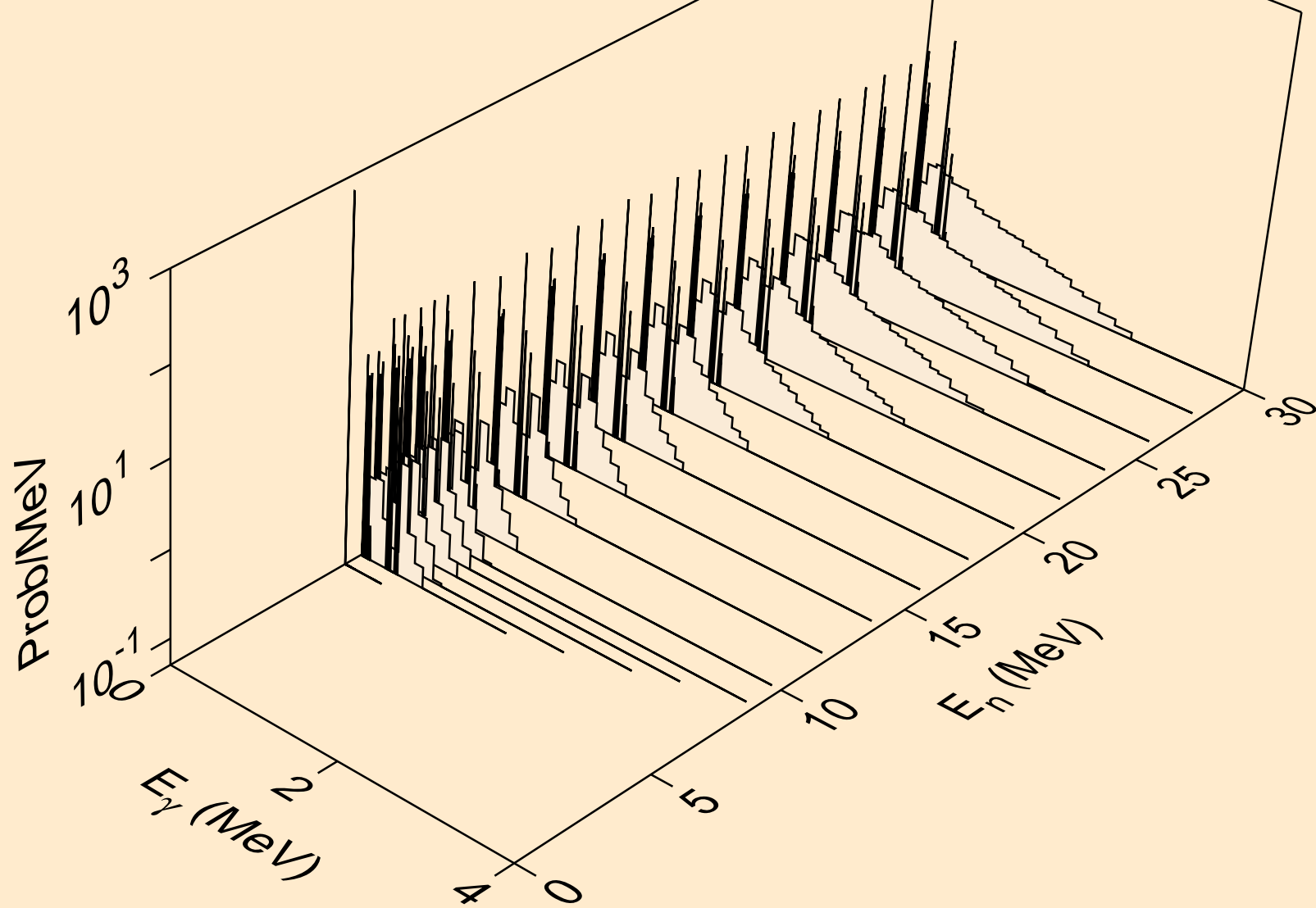
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



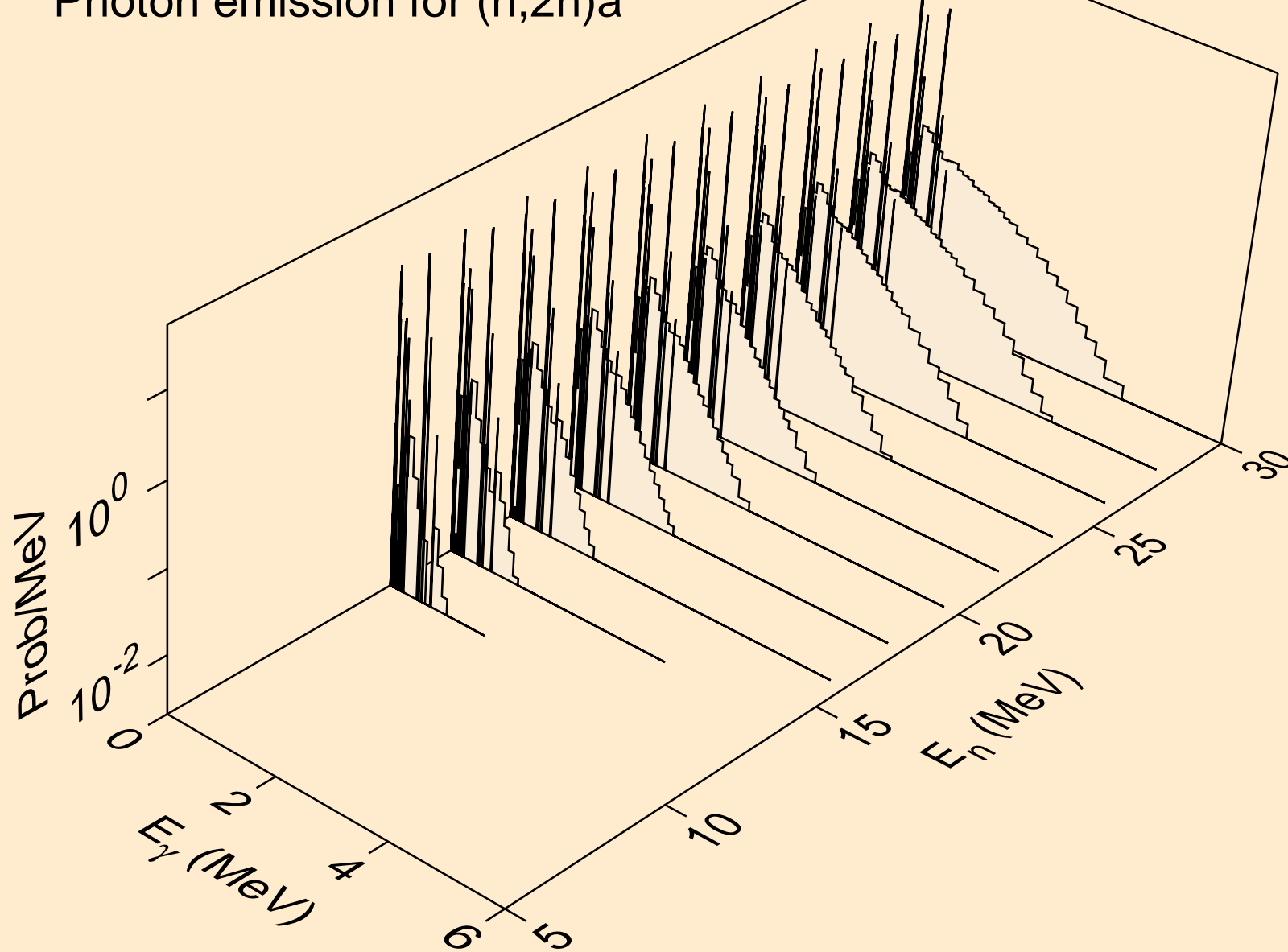
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

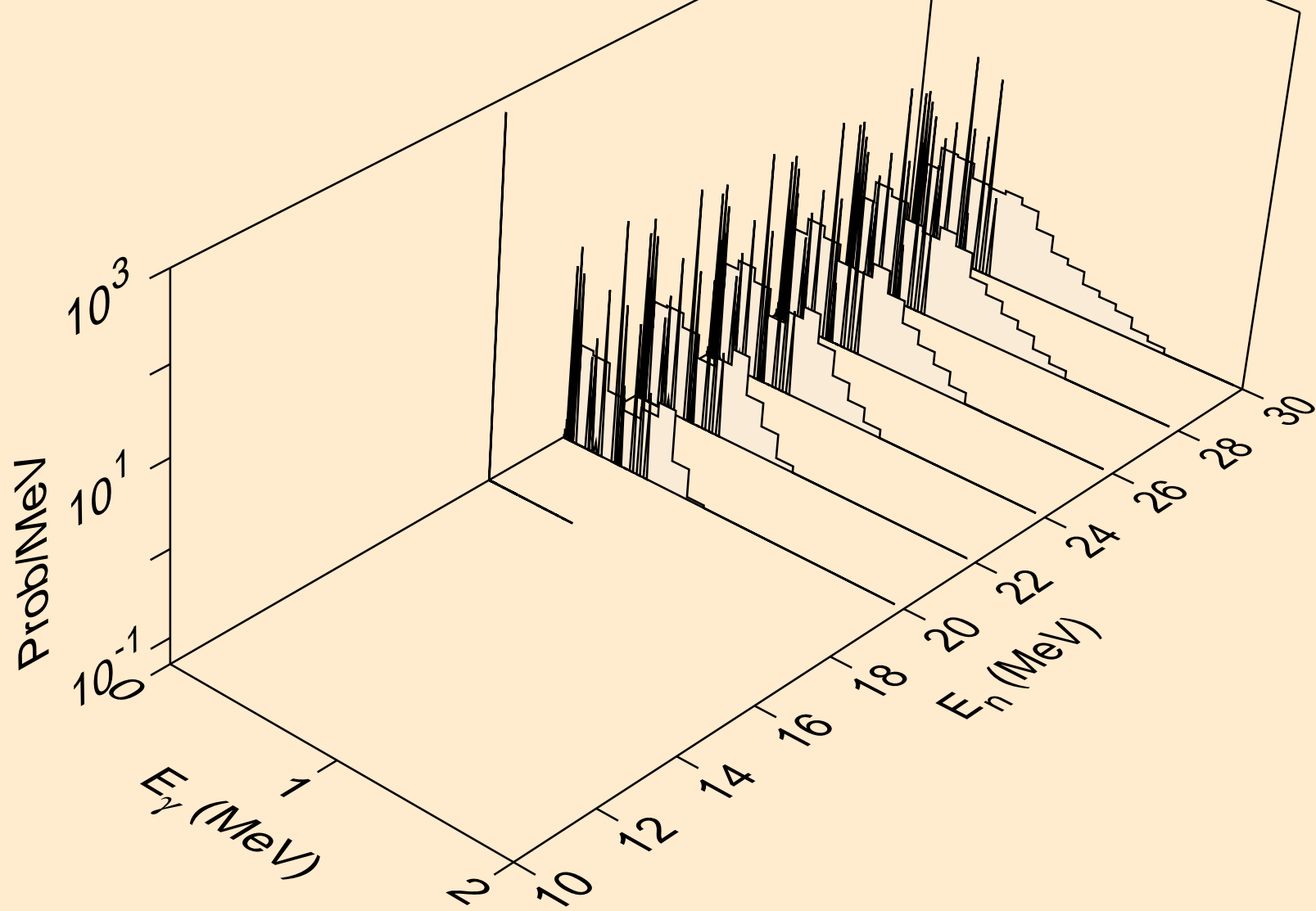


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

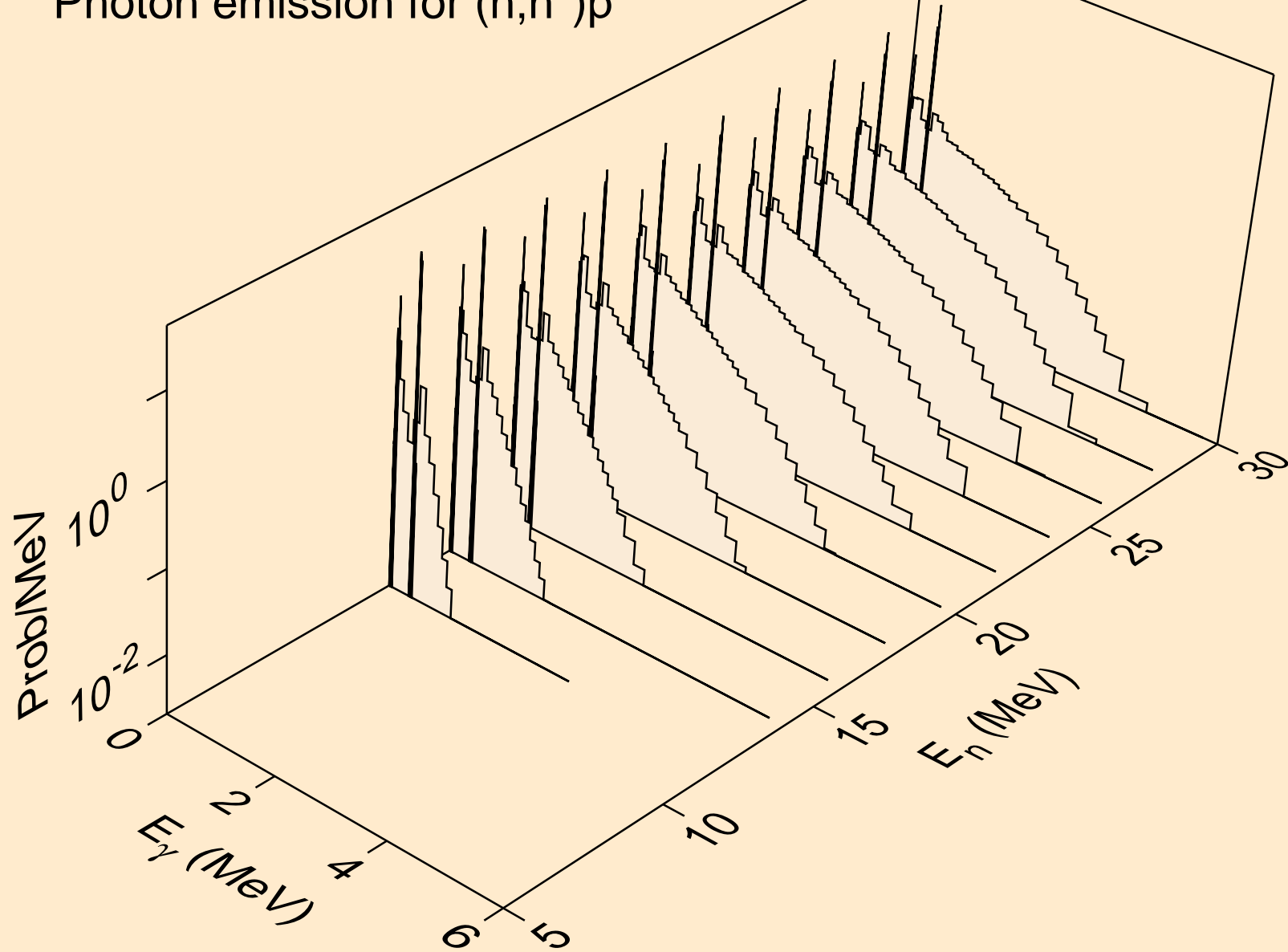




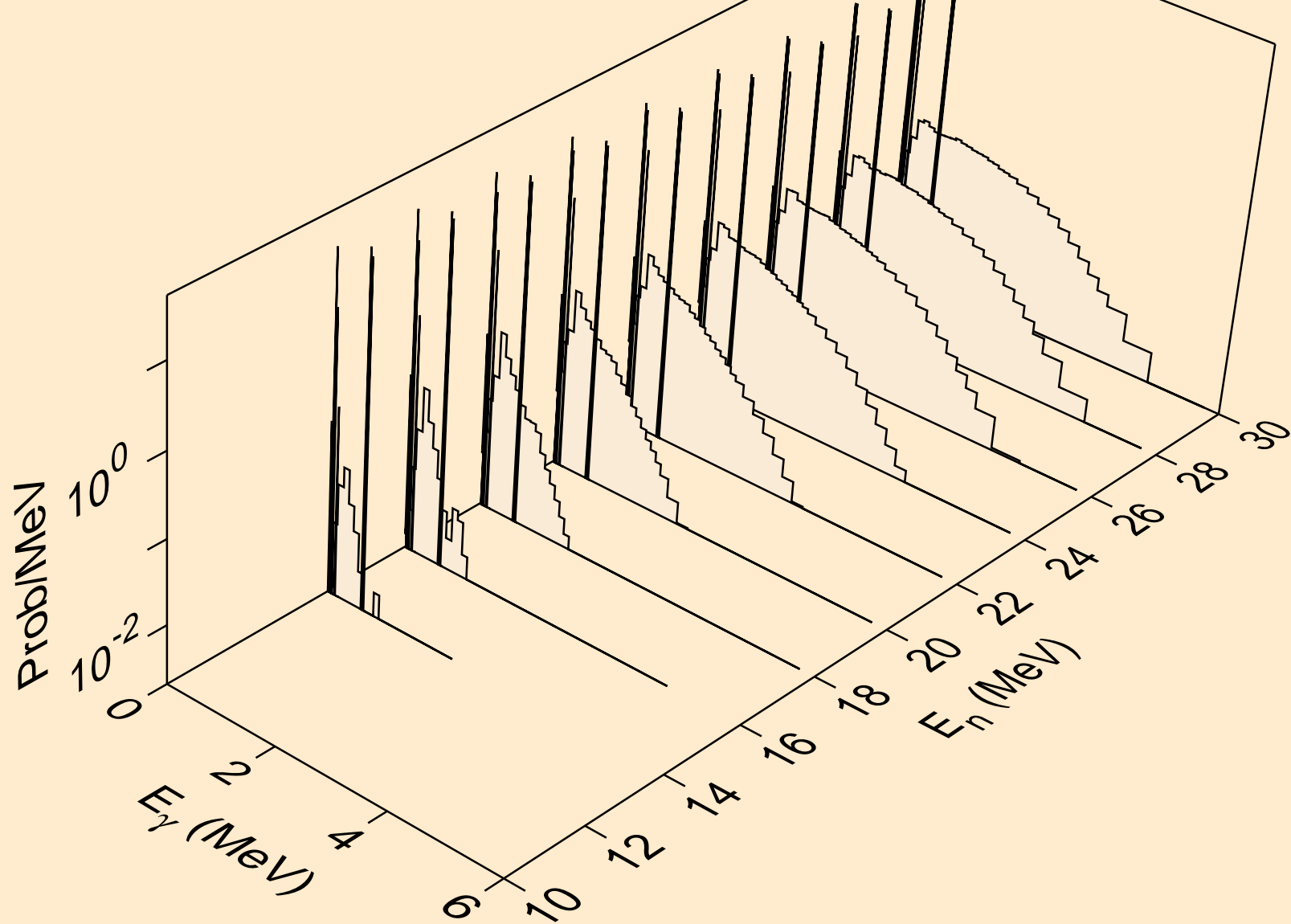
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



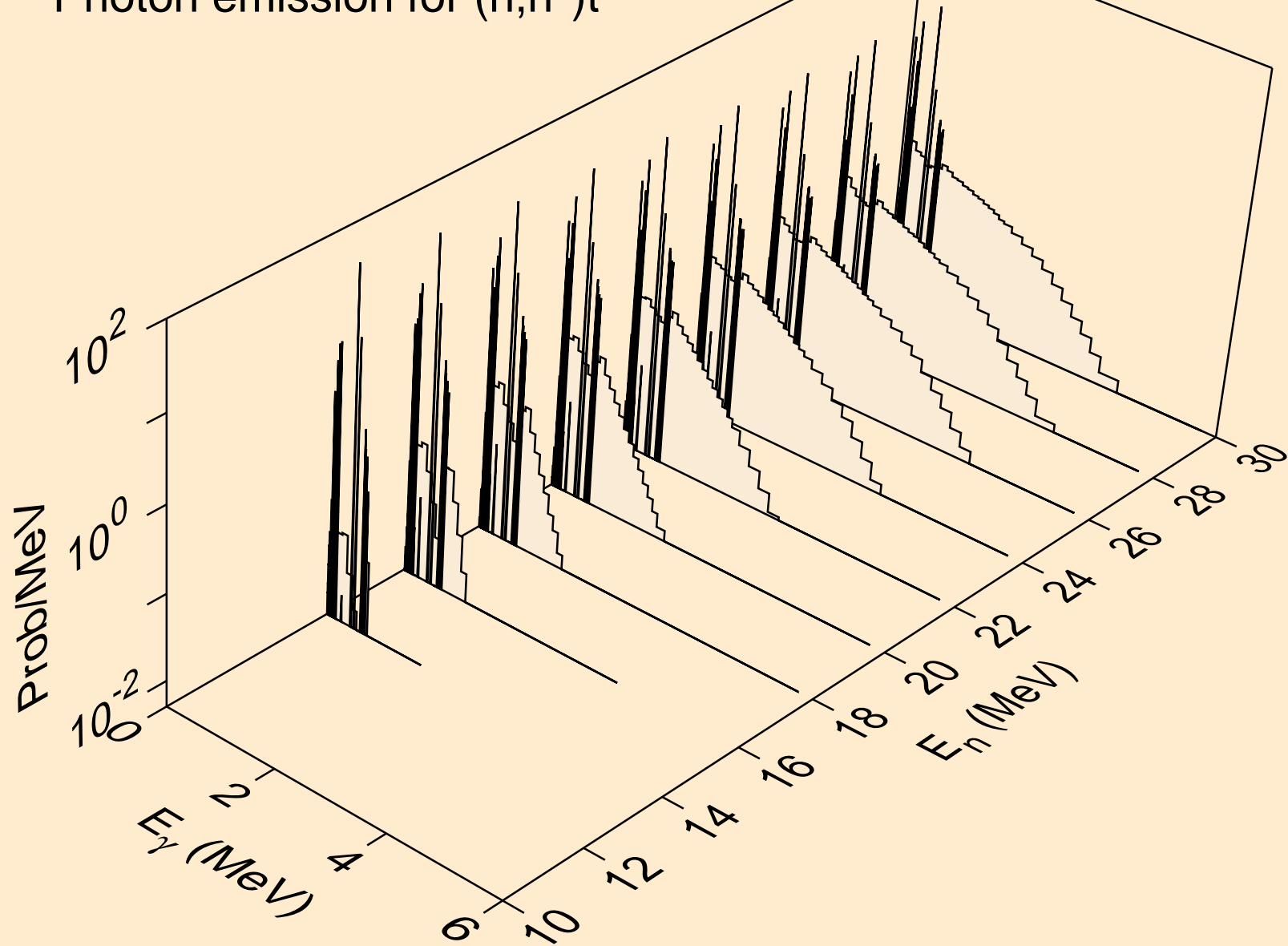
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



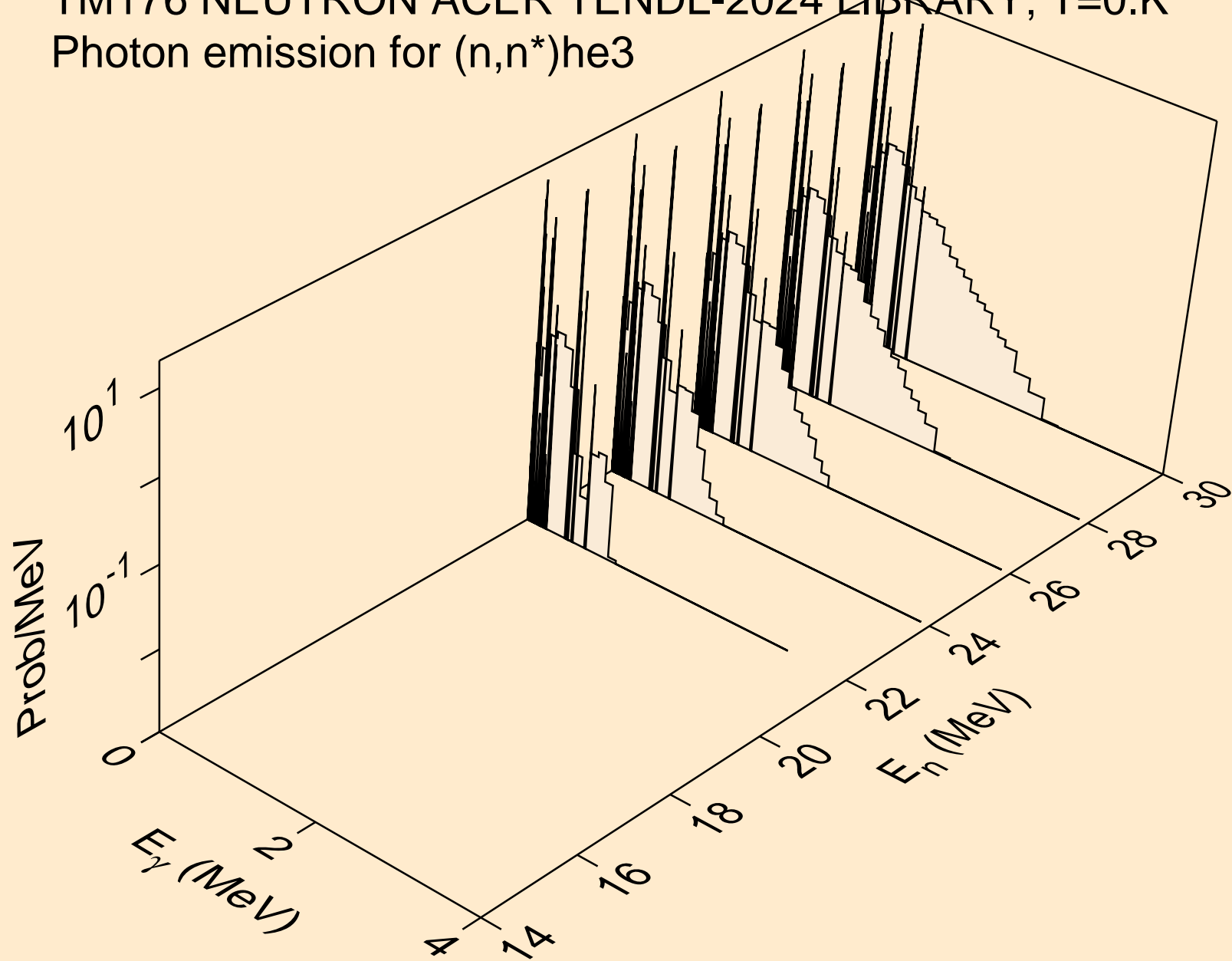
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



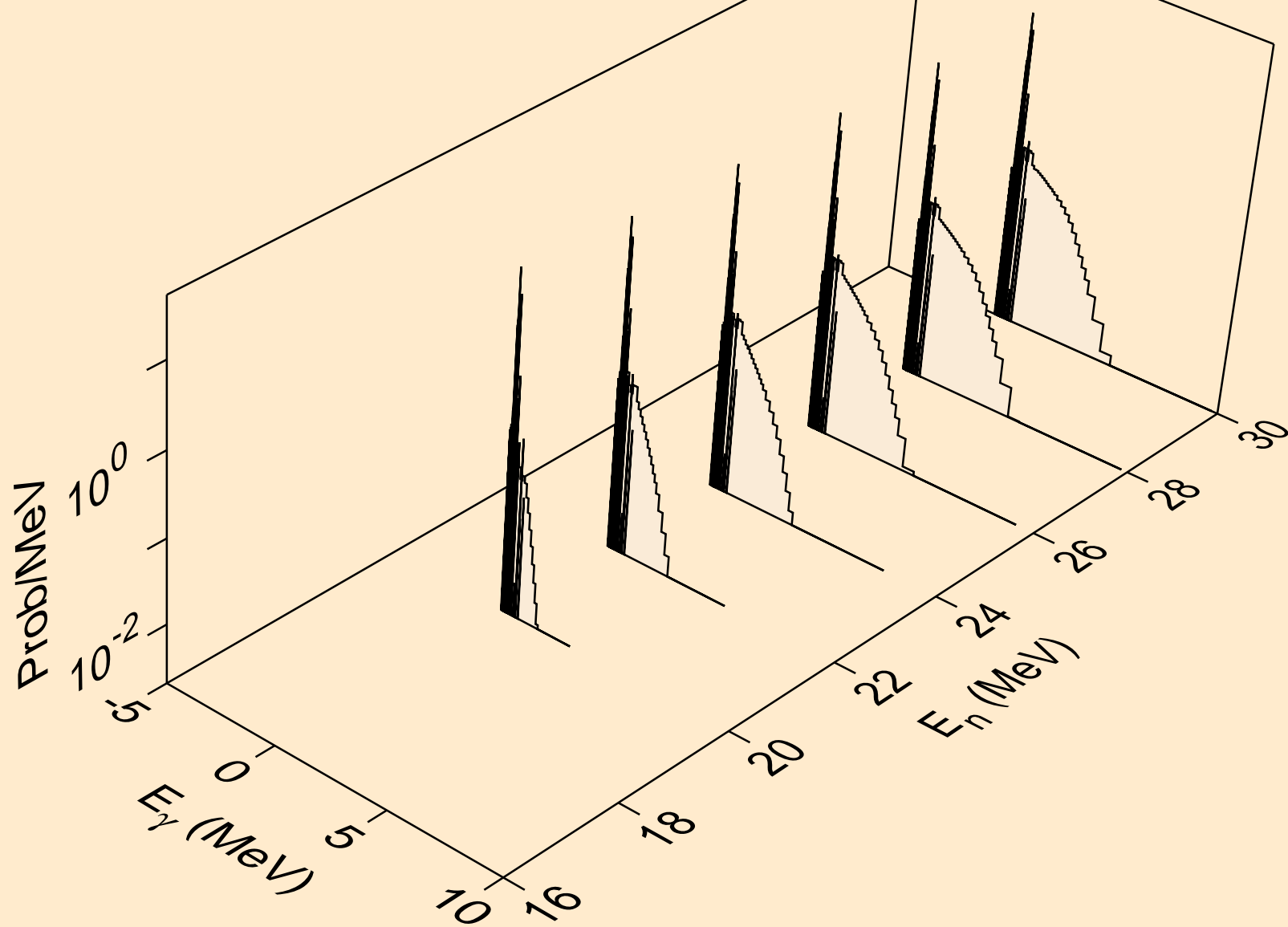
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



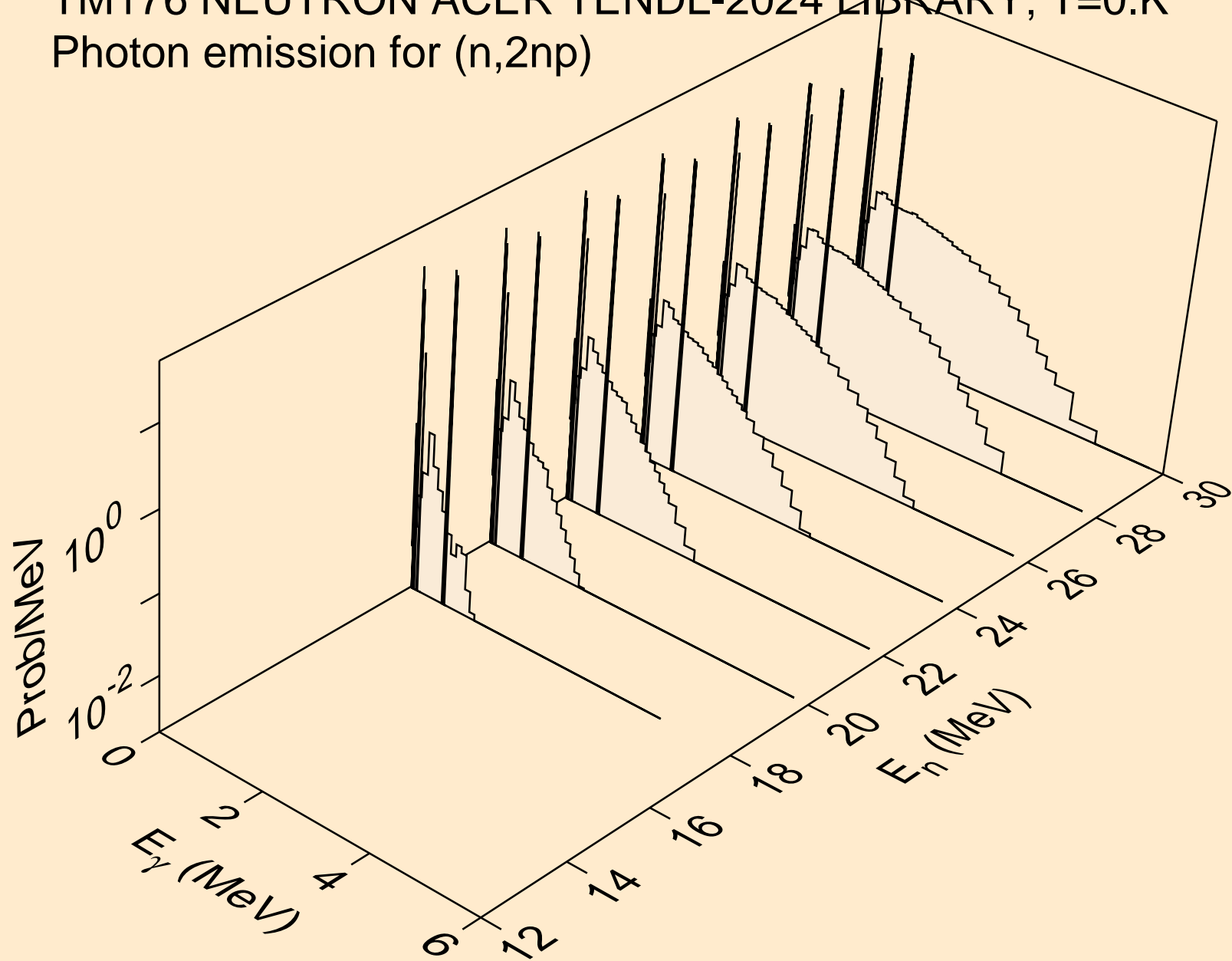
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



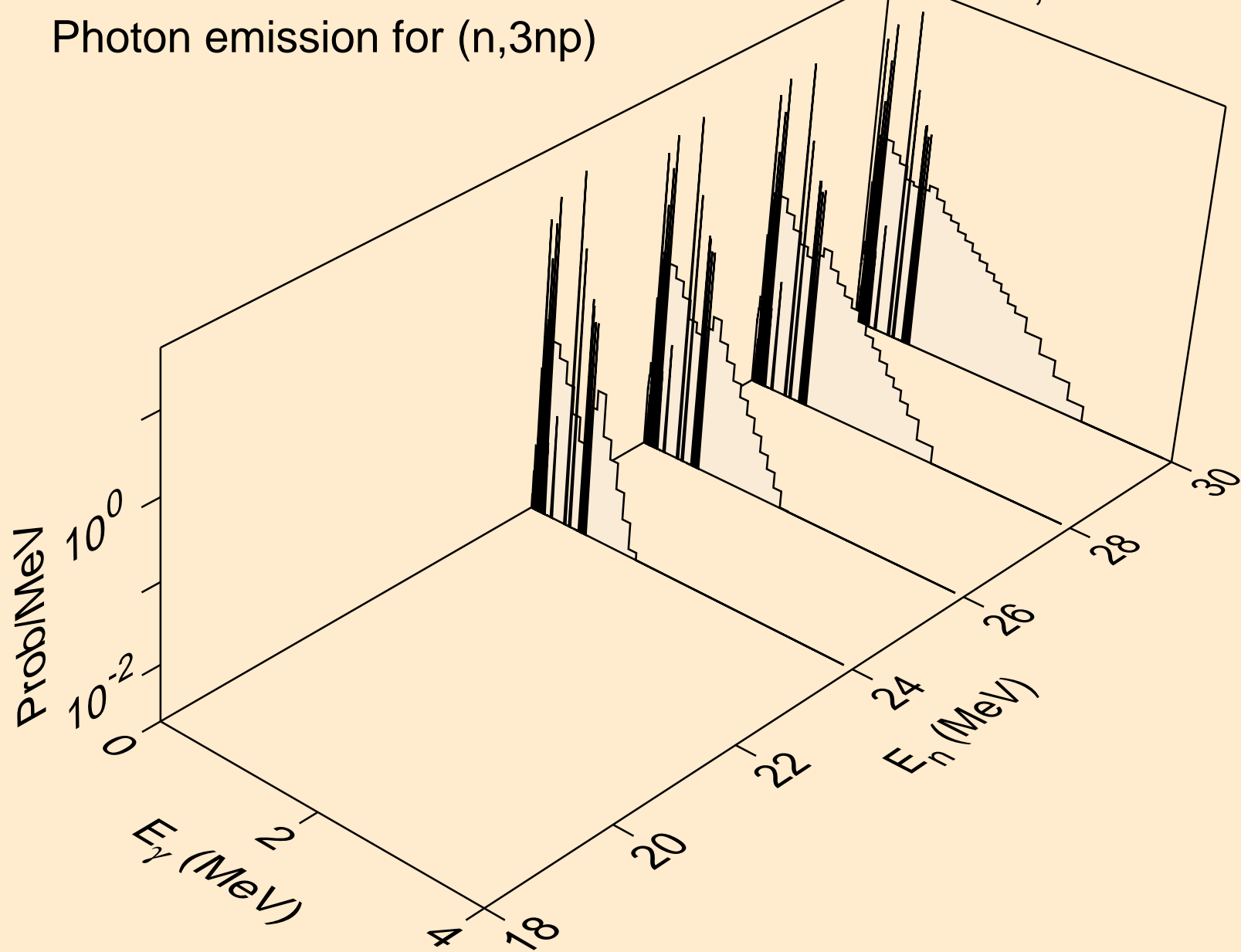
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

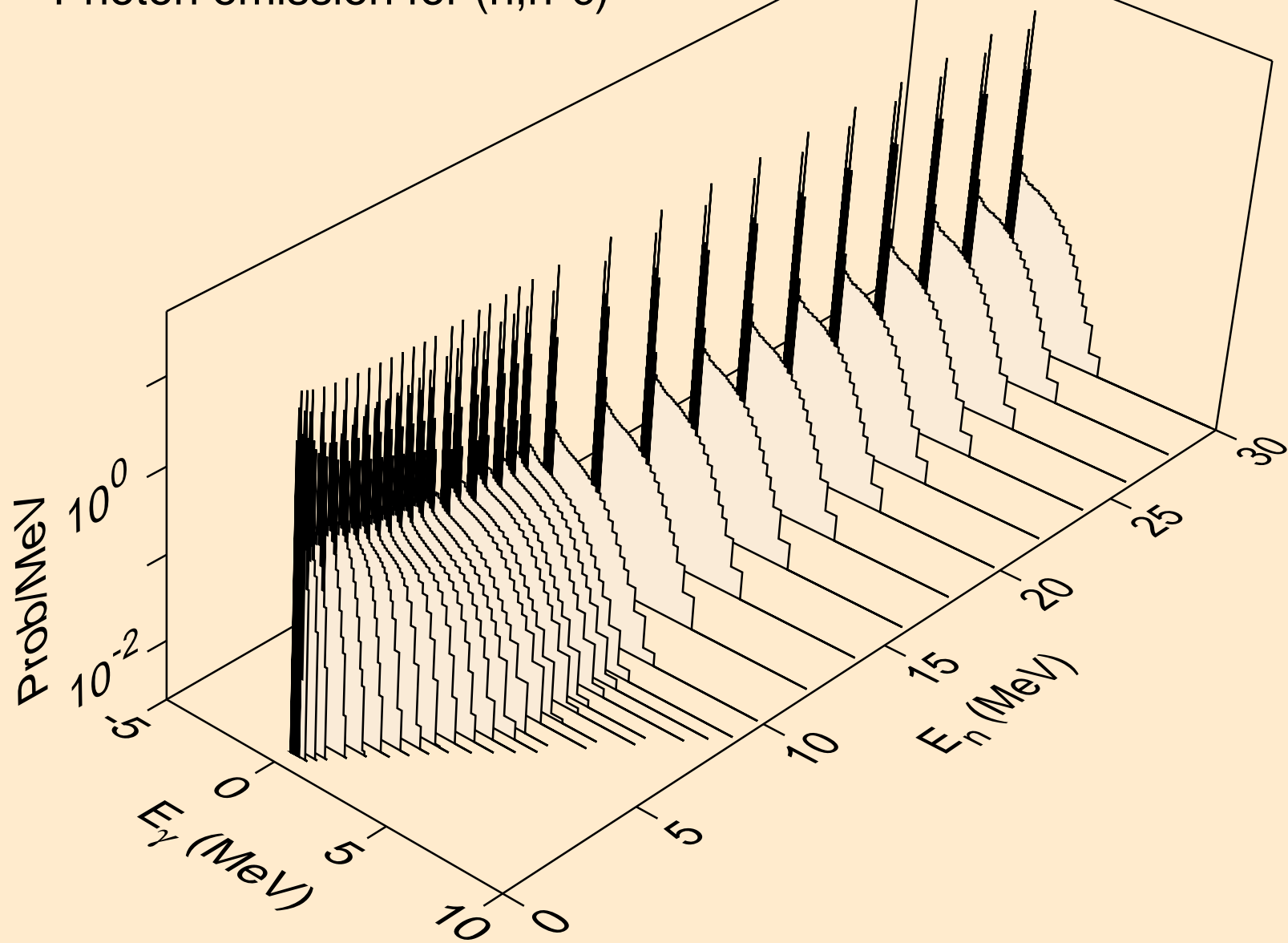


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

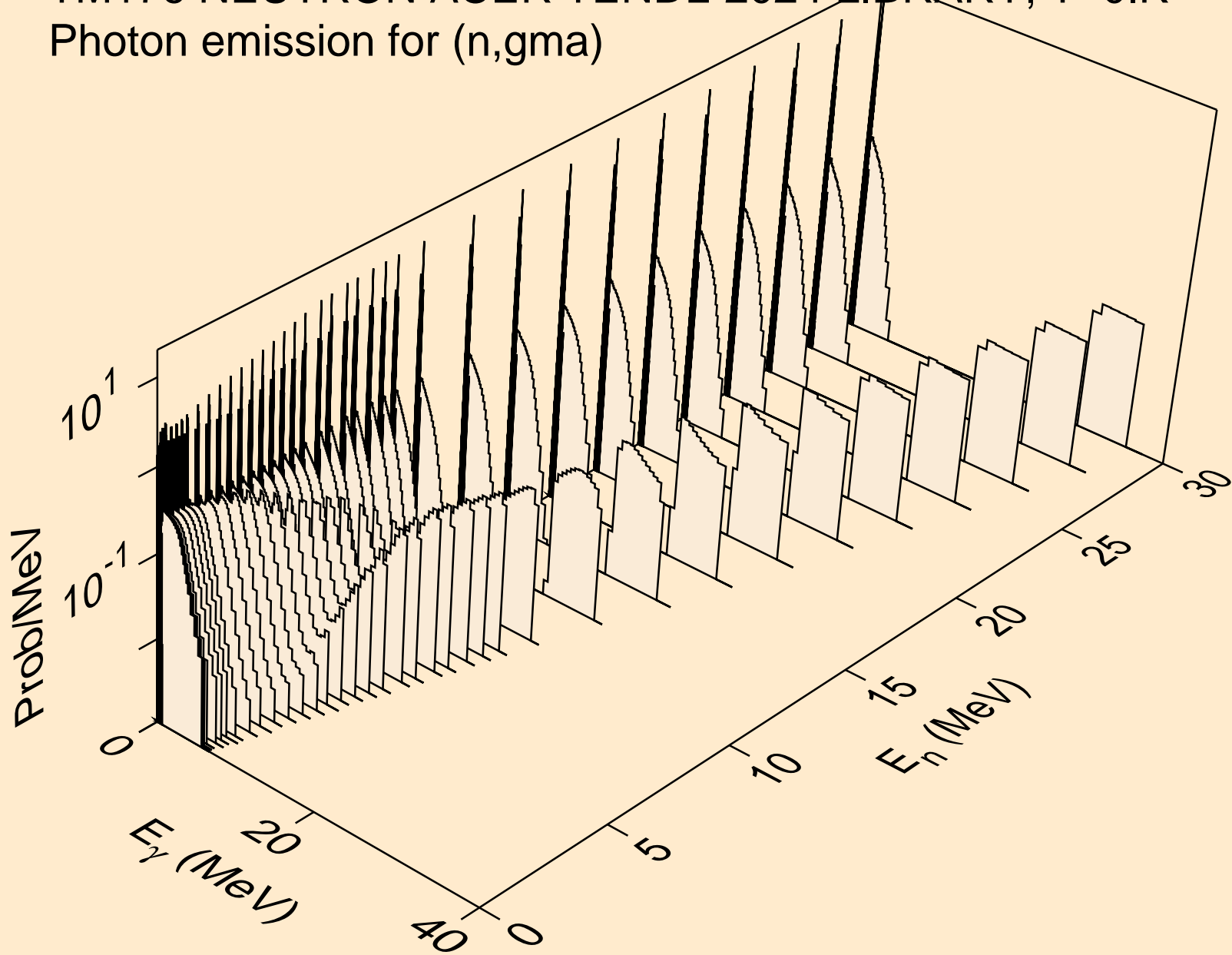




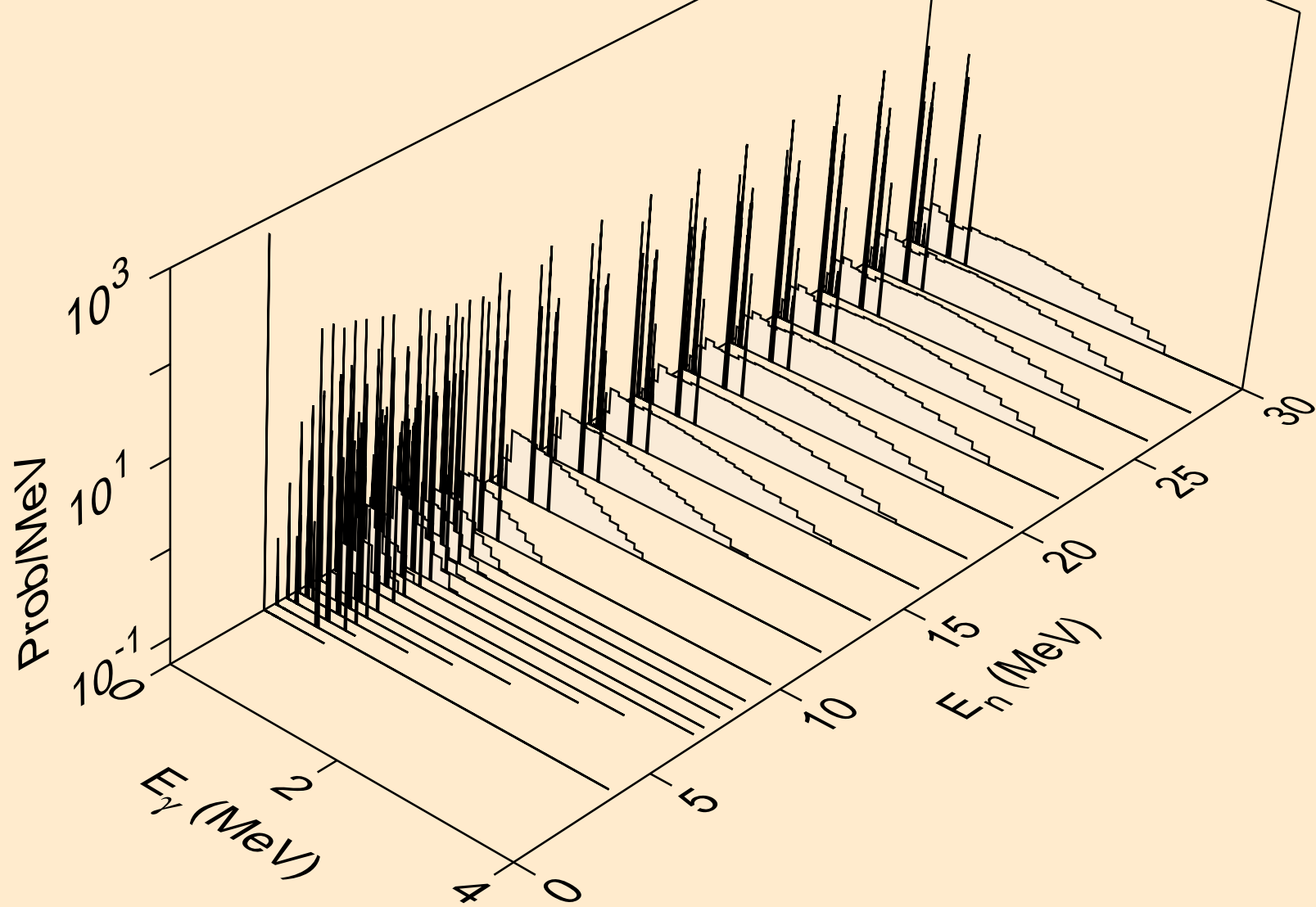
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



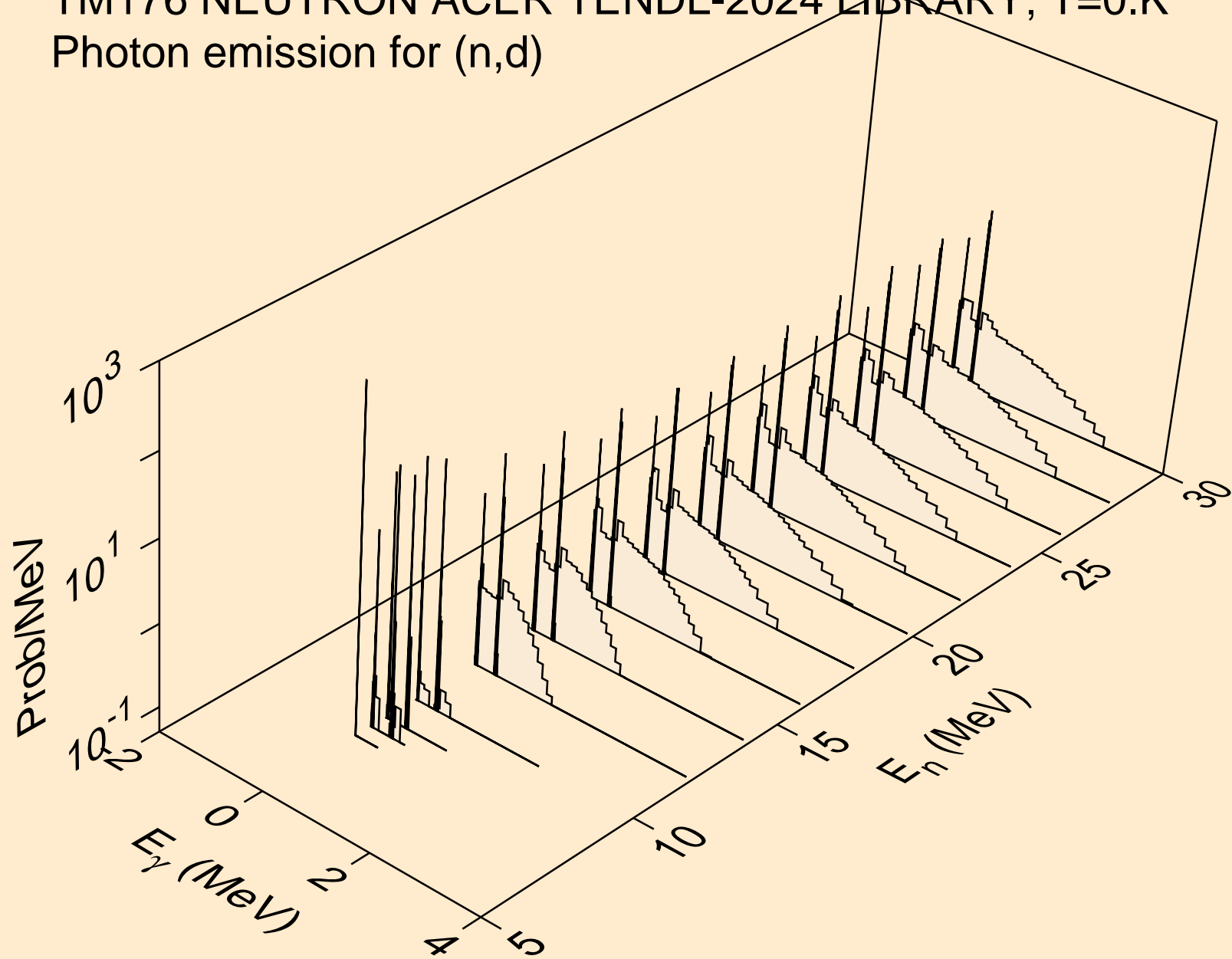
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



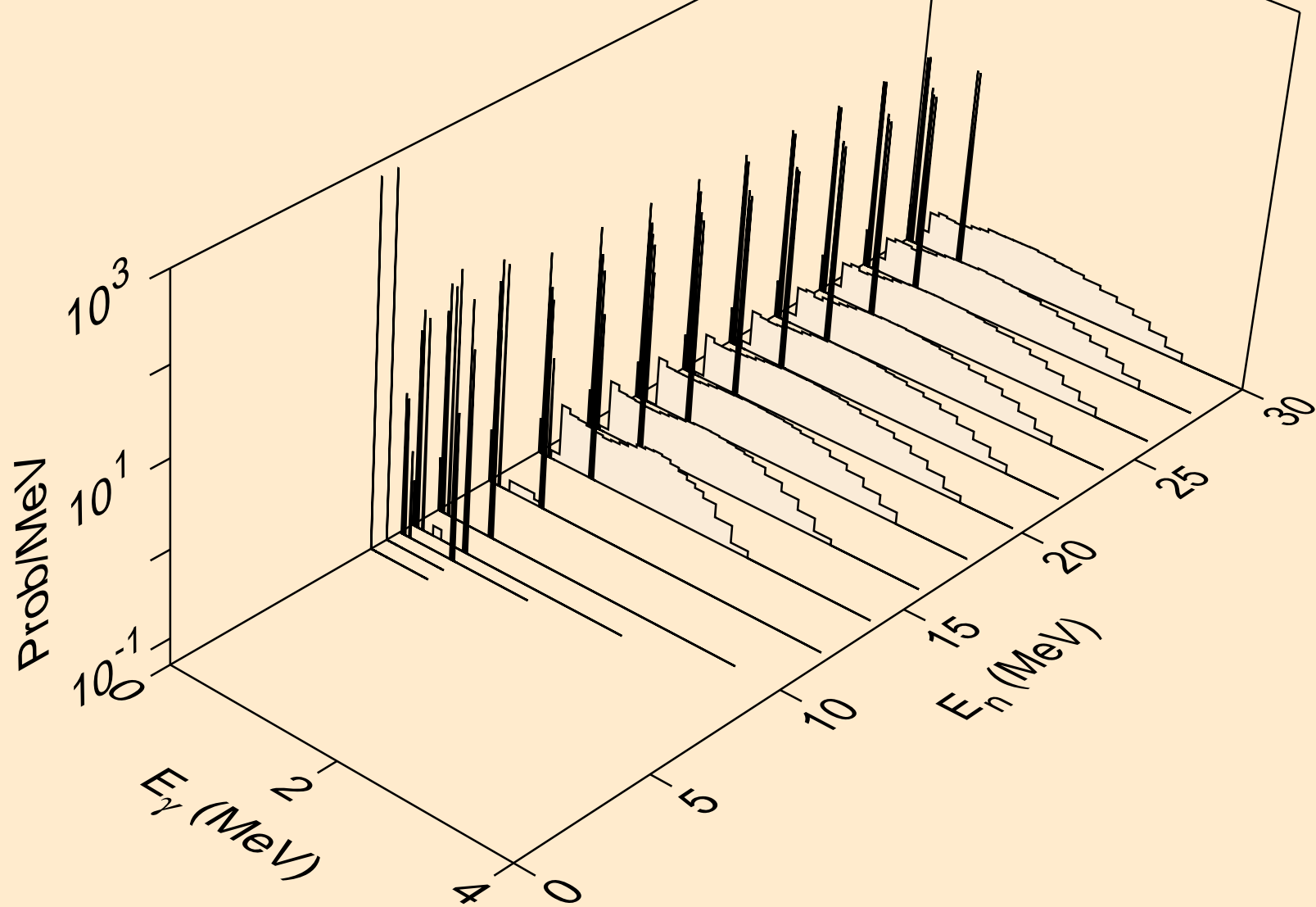
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



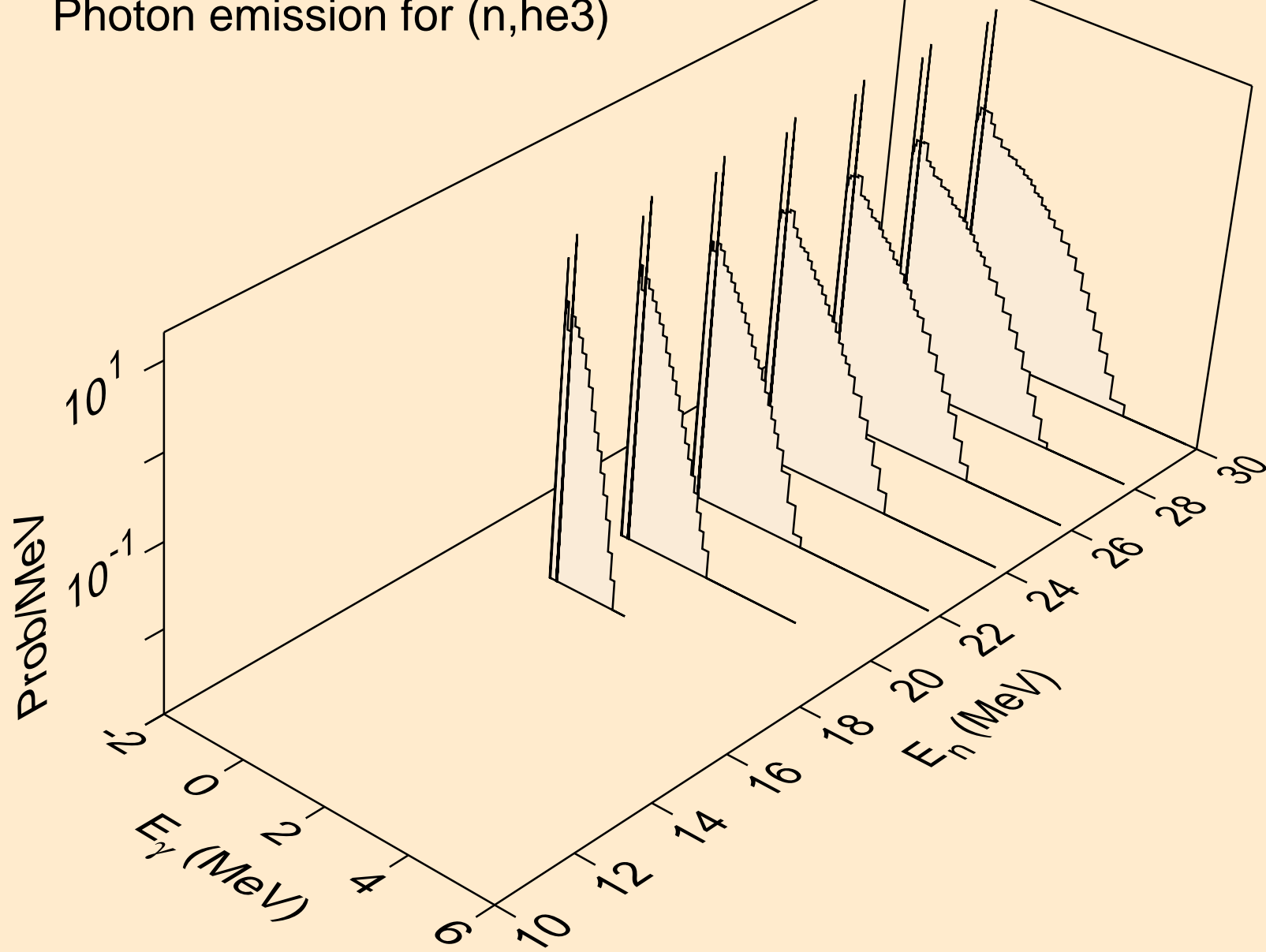
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



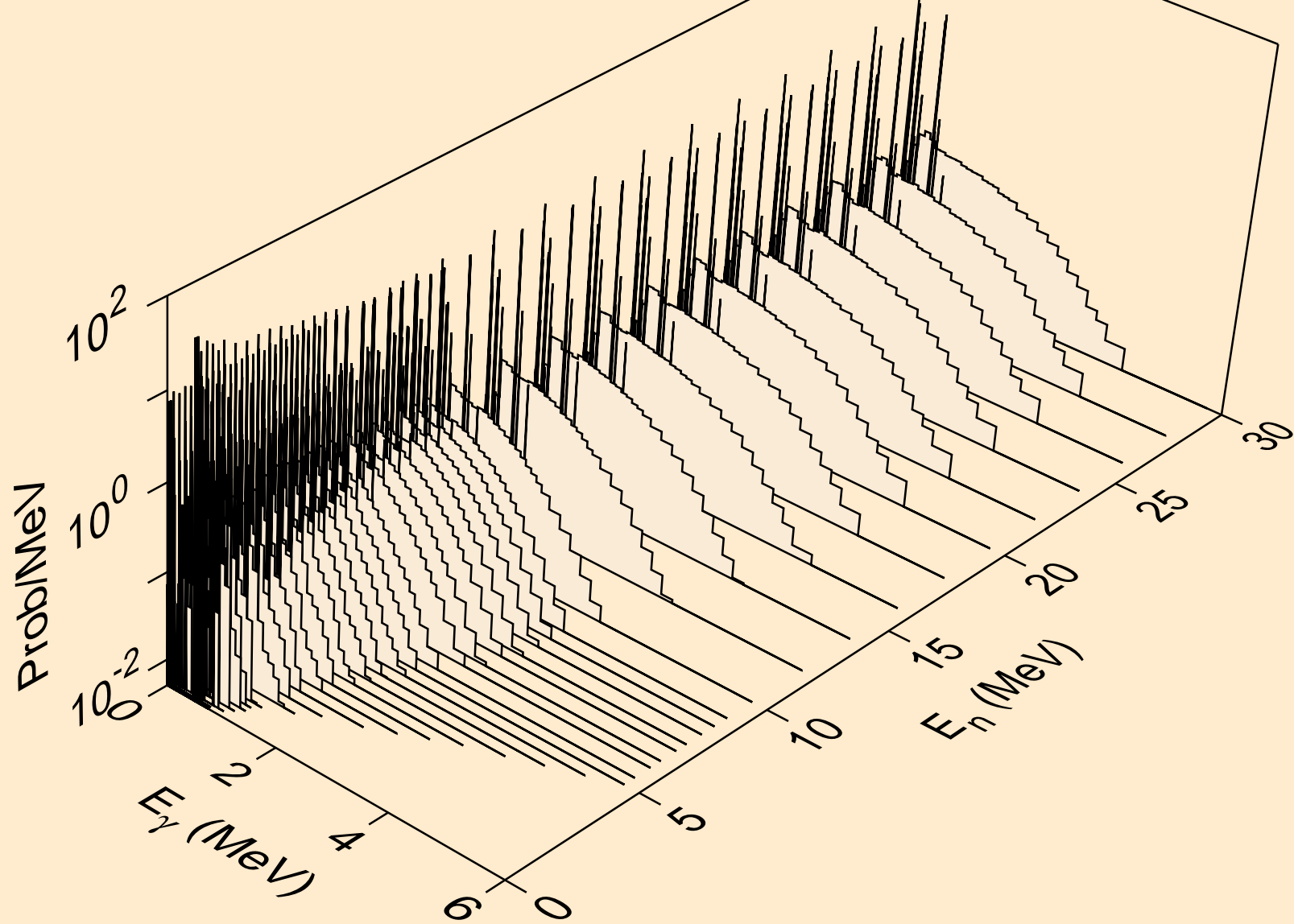
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



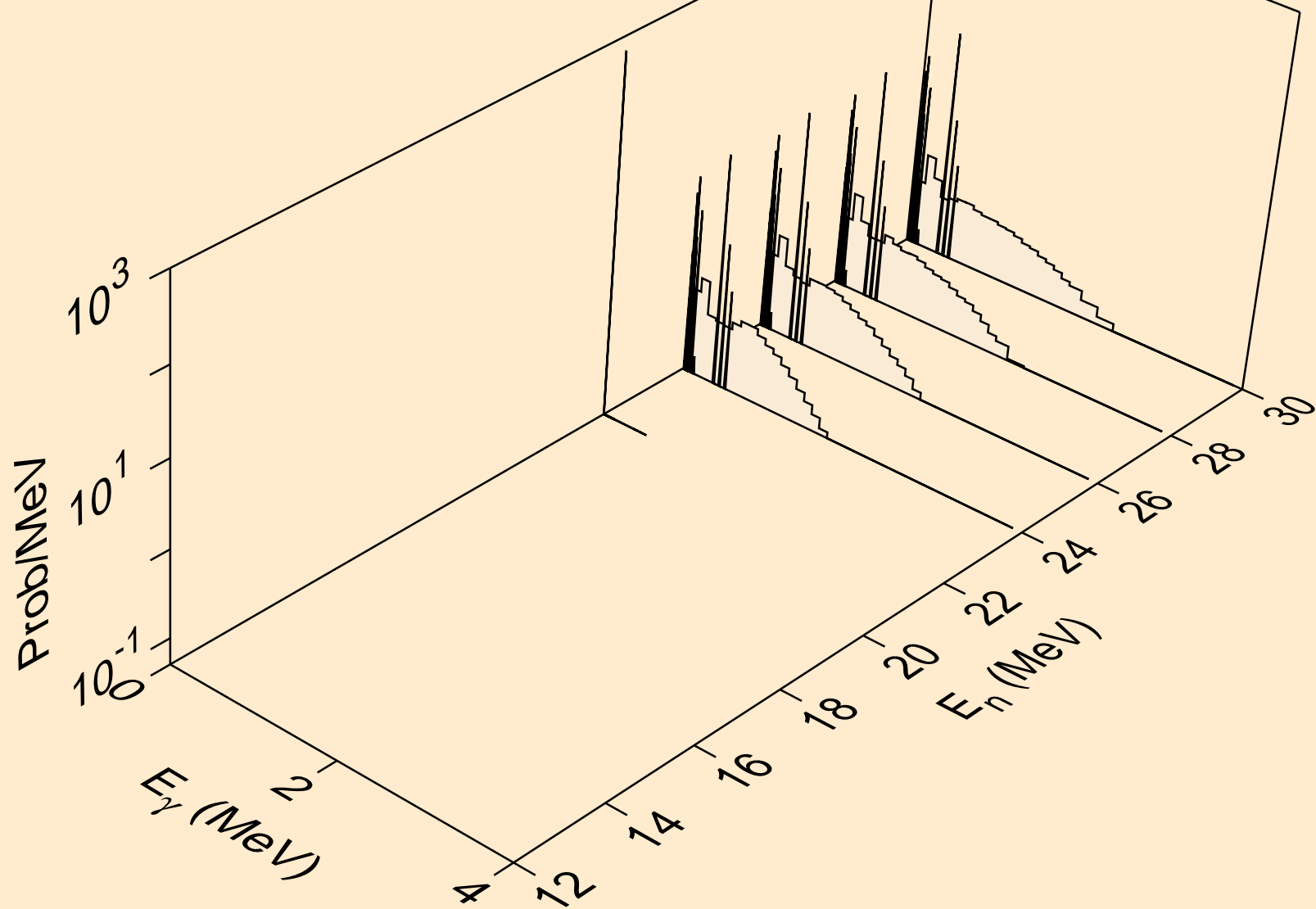
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

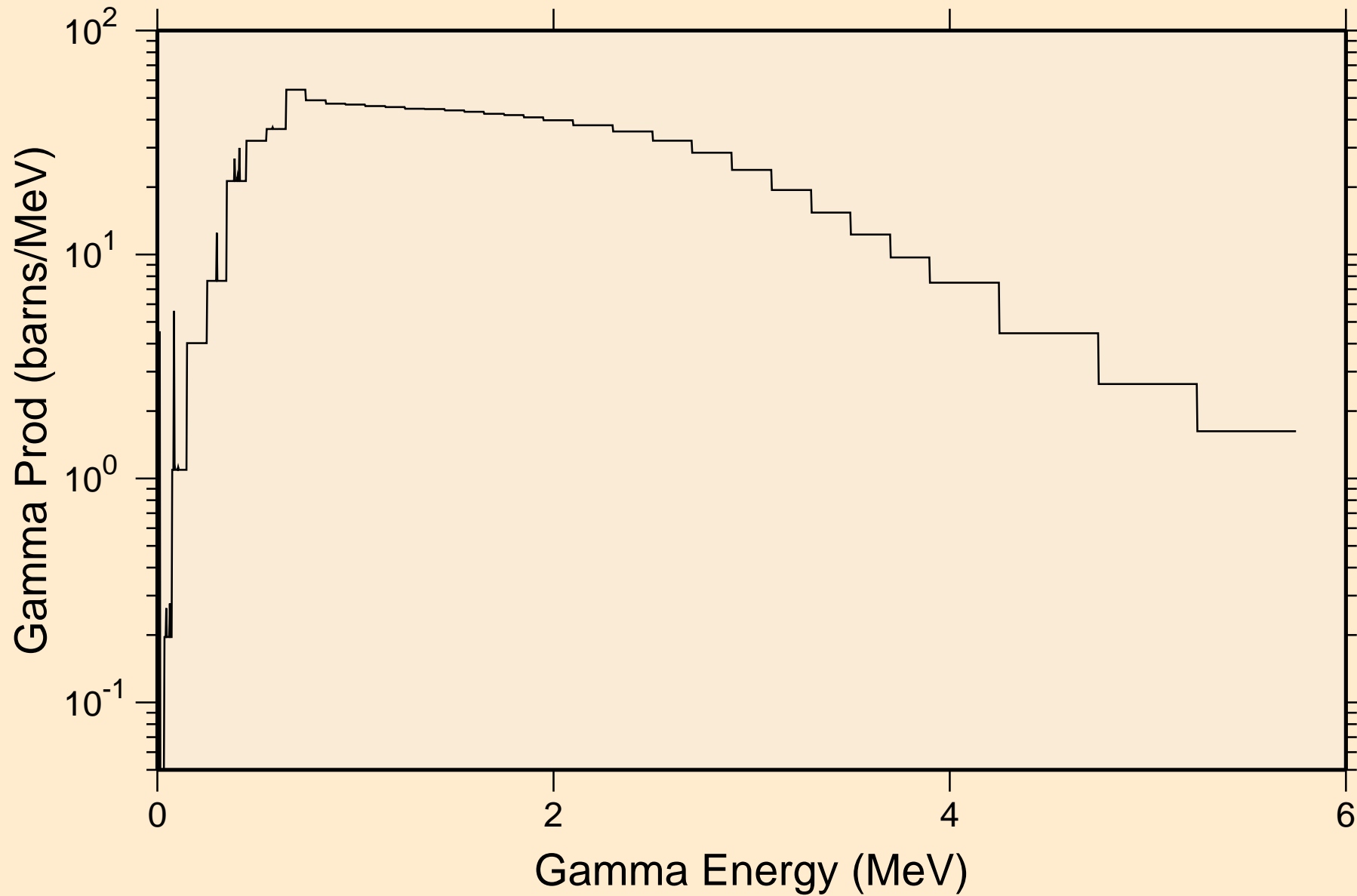


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

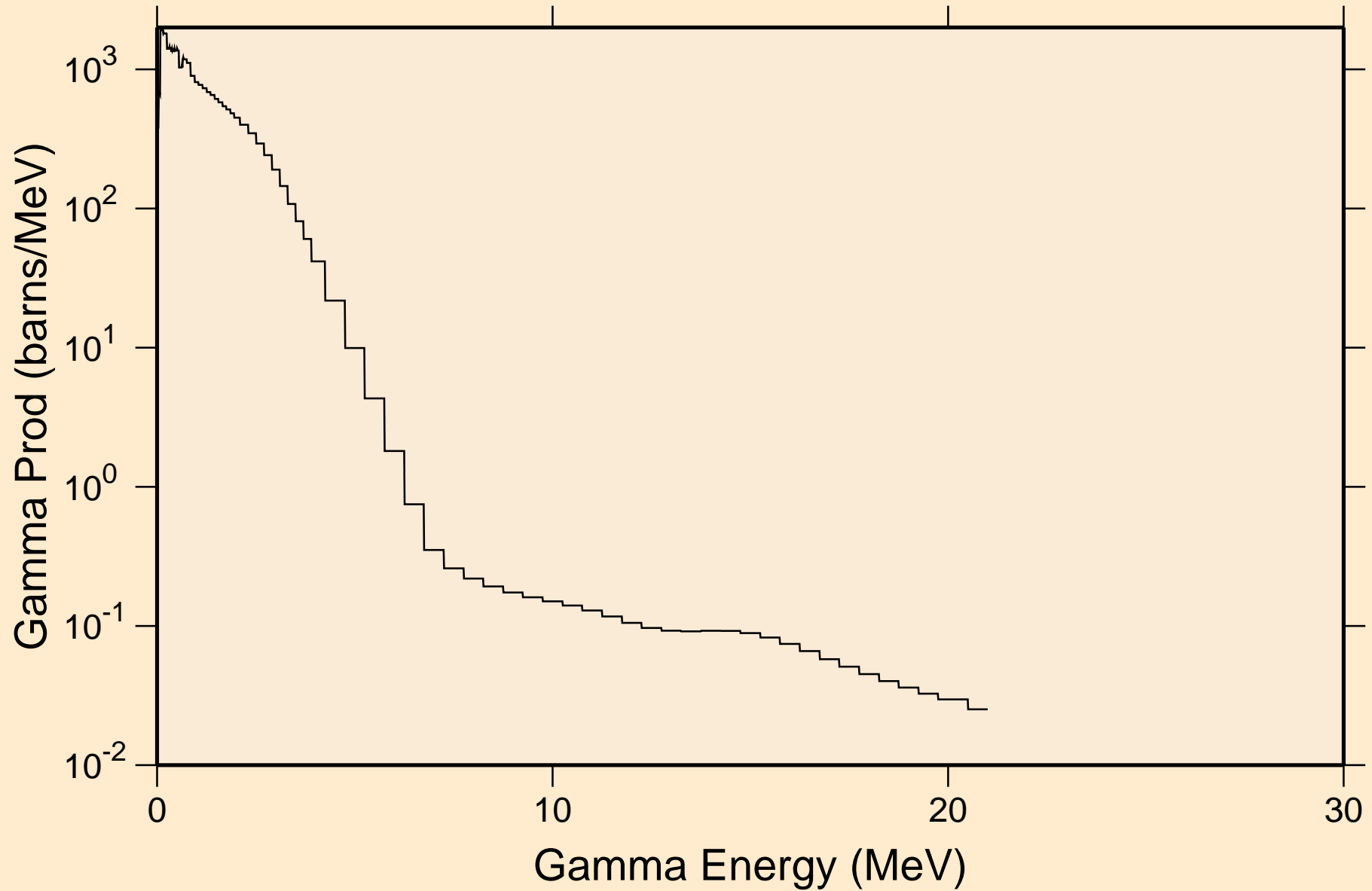




TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

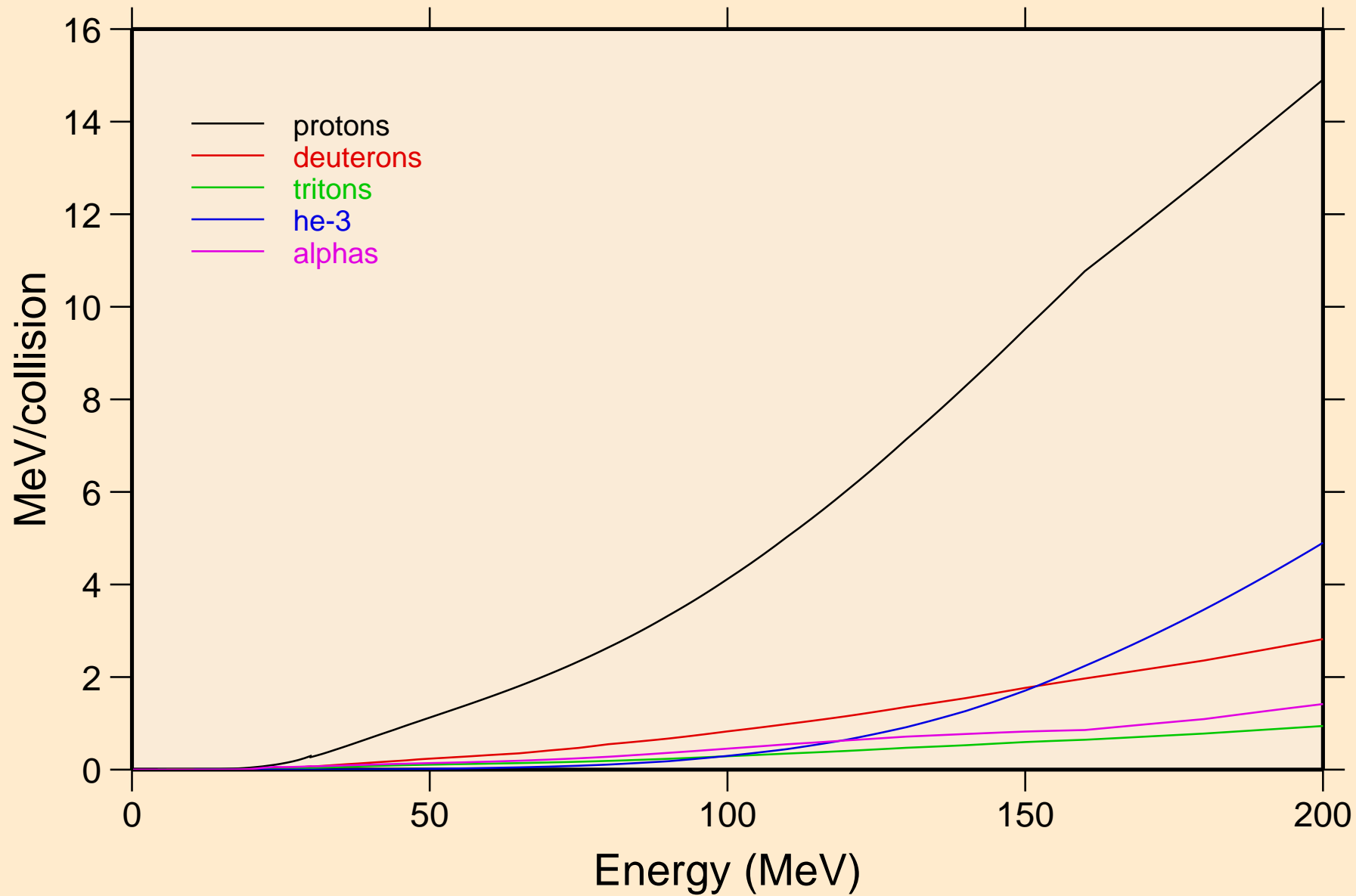


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

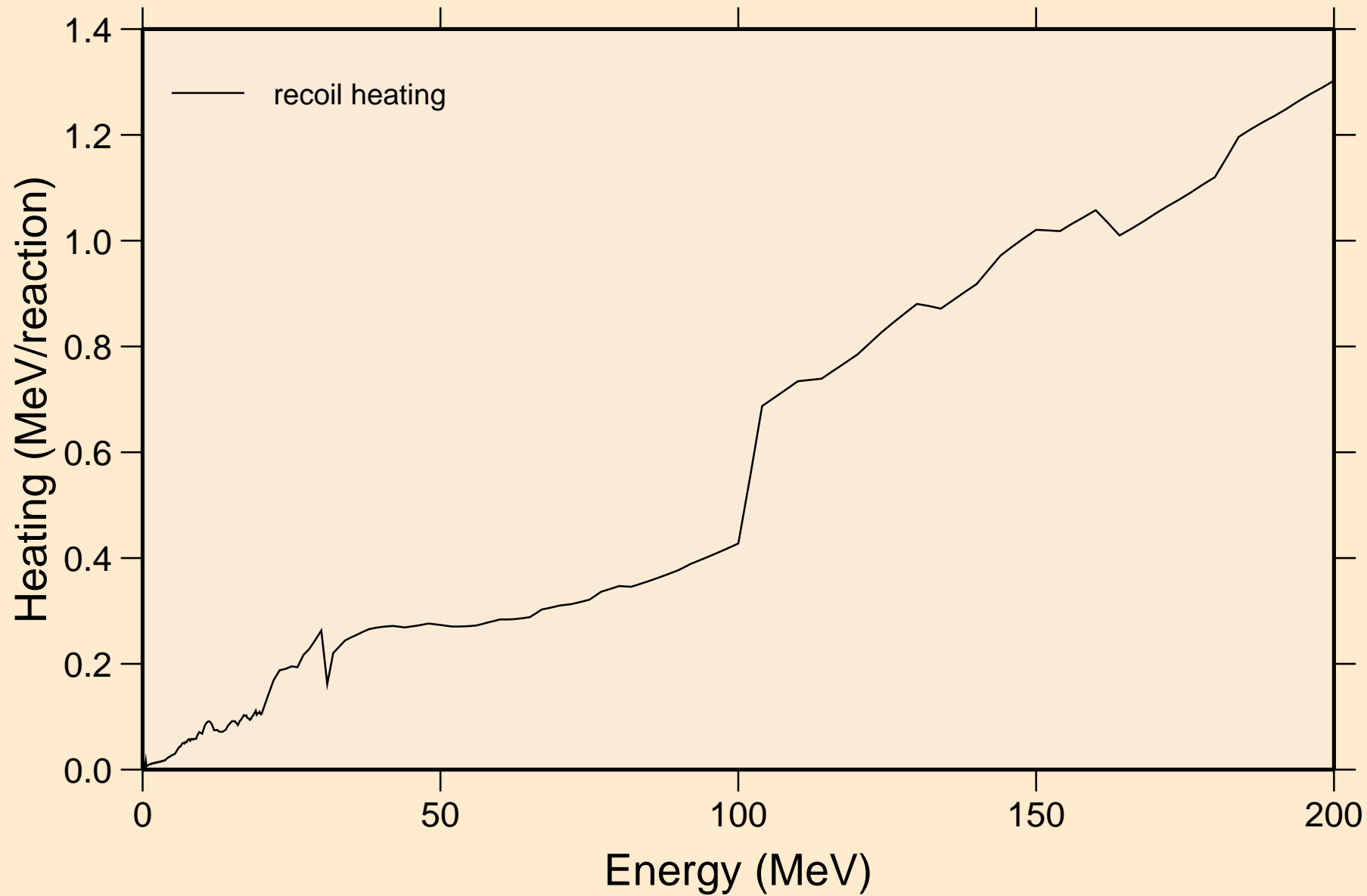


# TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

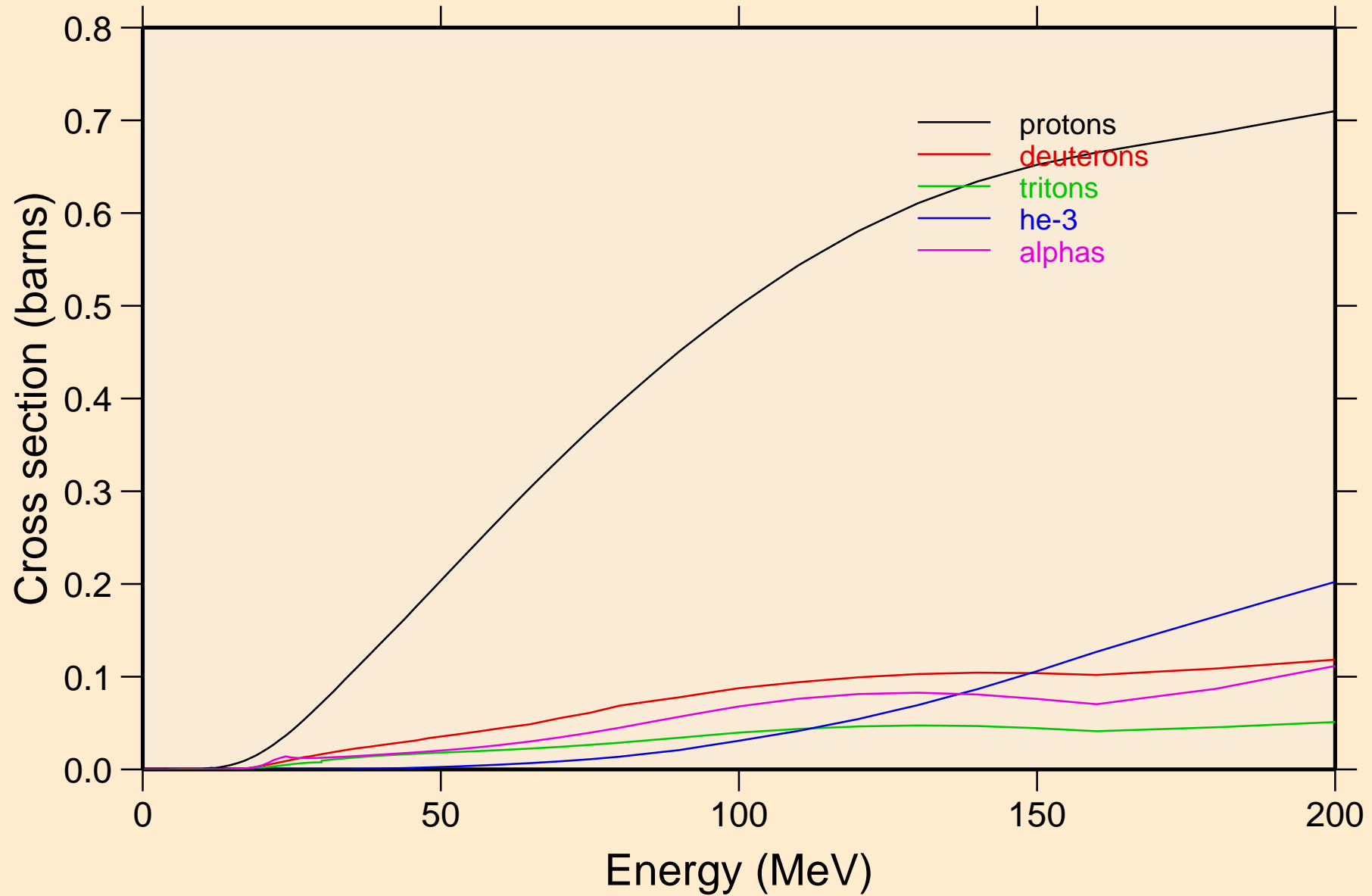


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

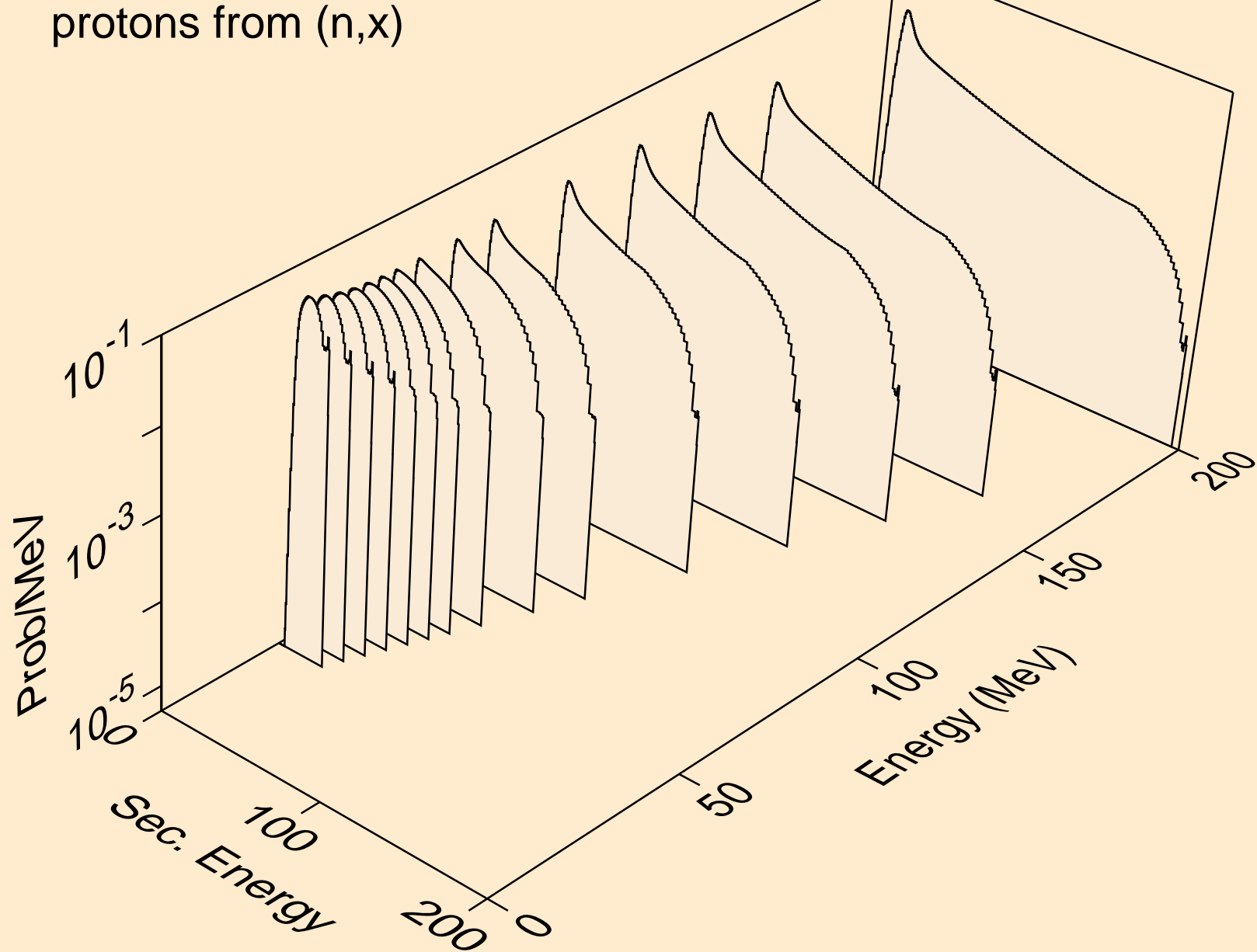


# TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

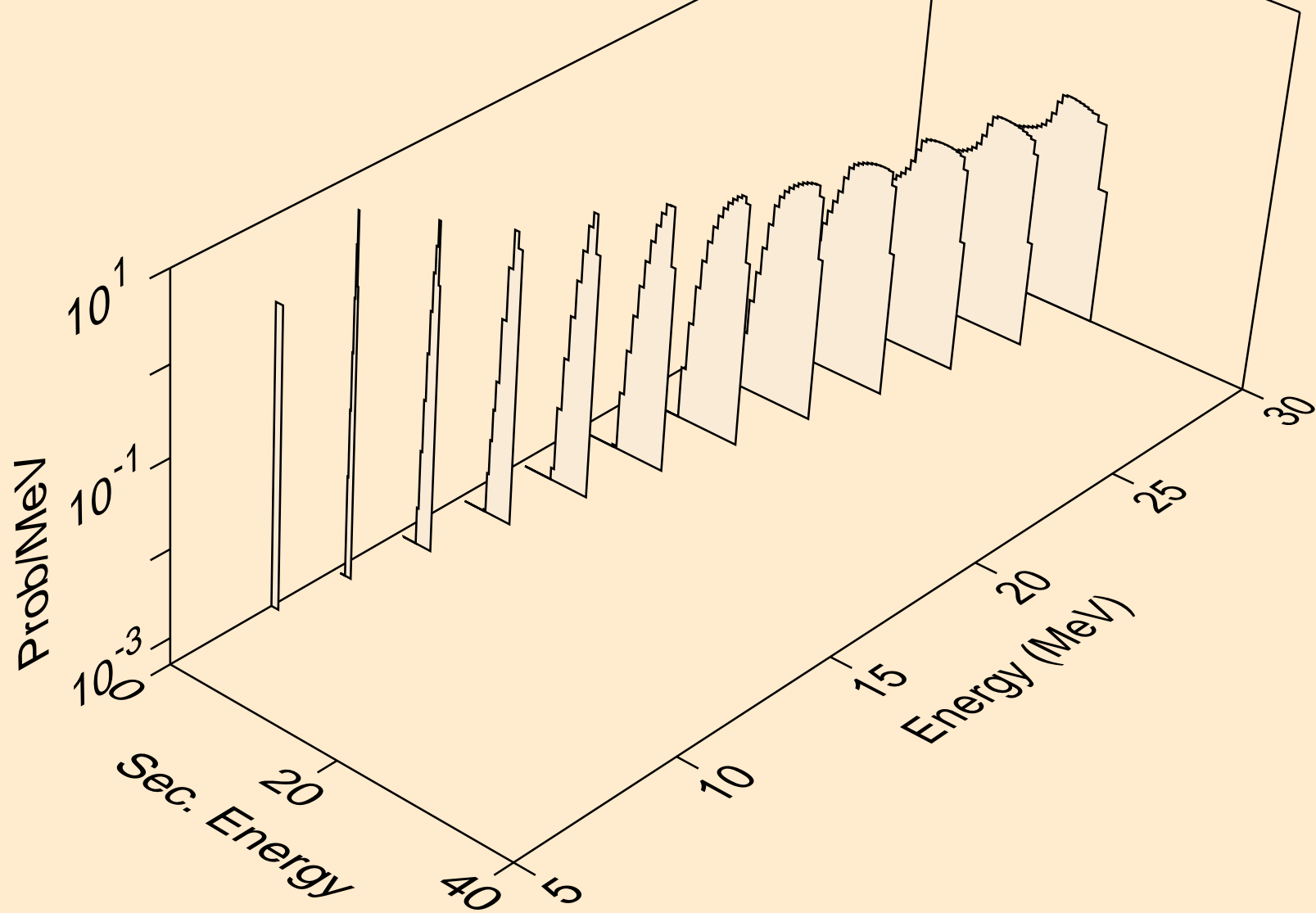
## Particle production cross sections



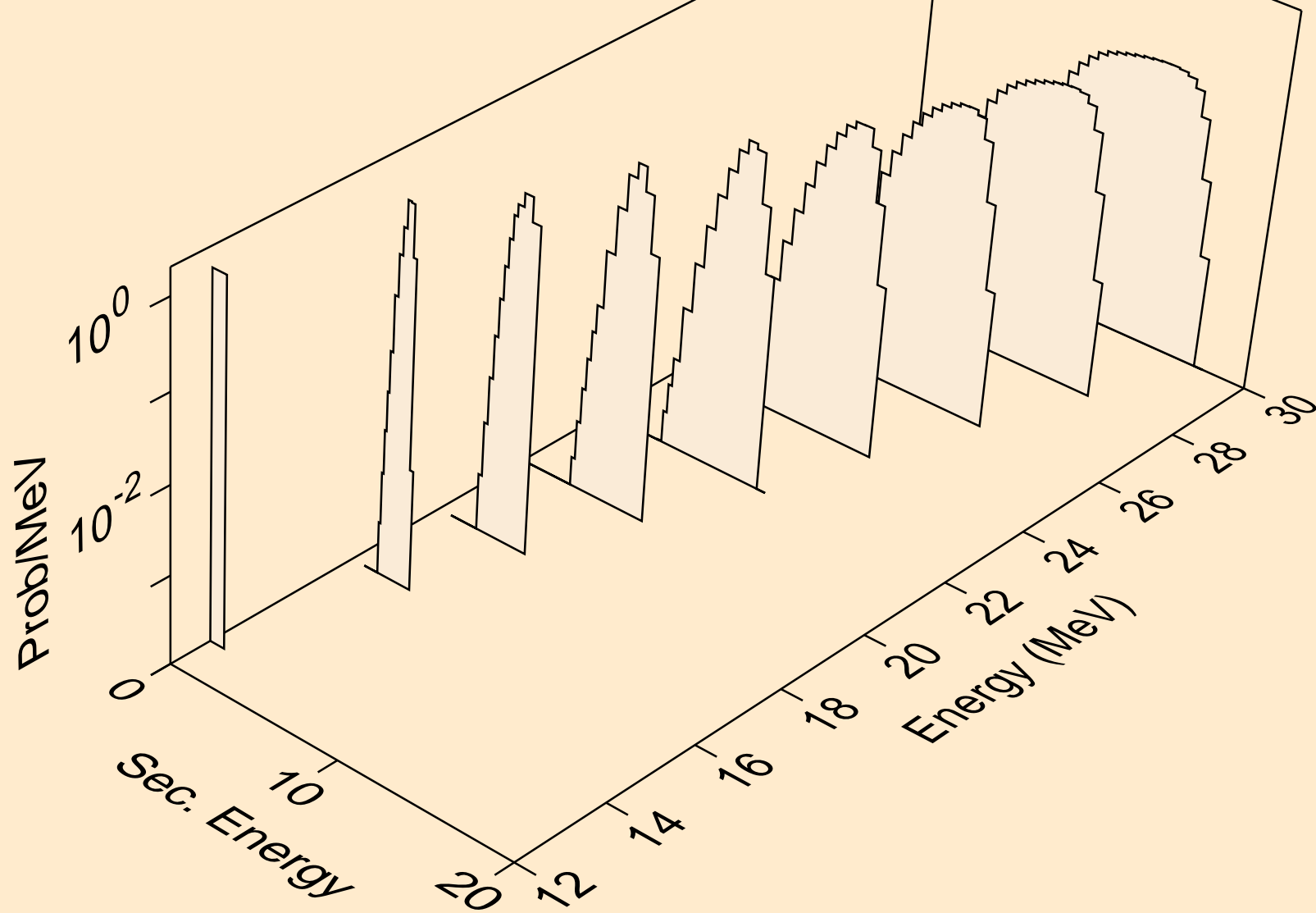
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

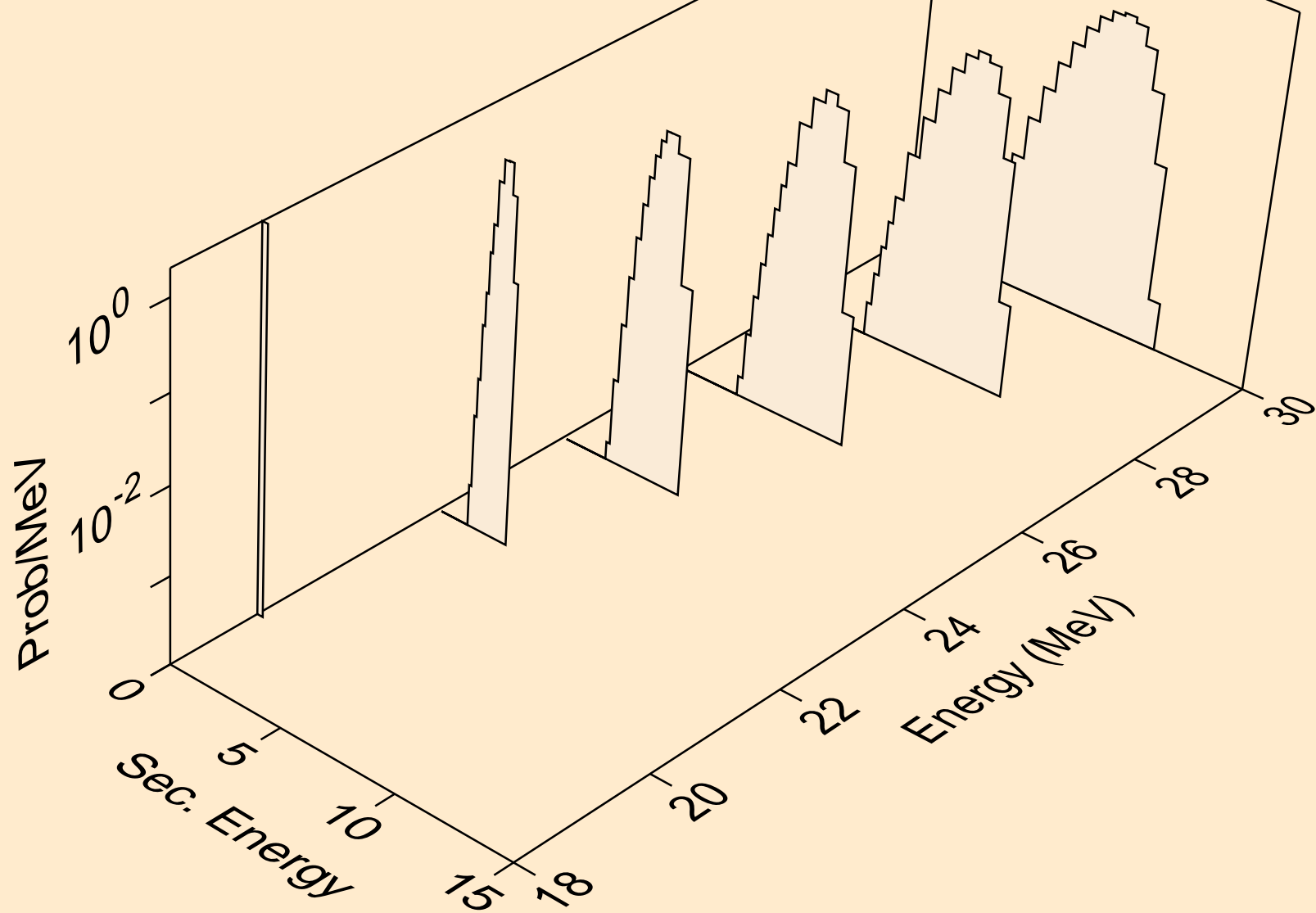


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

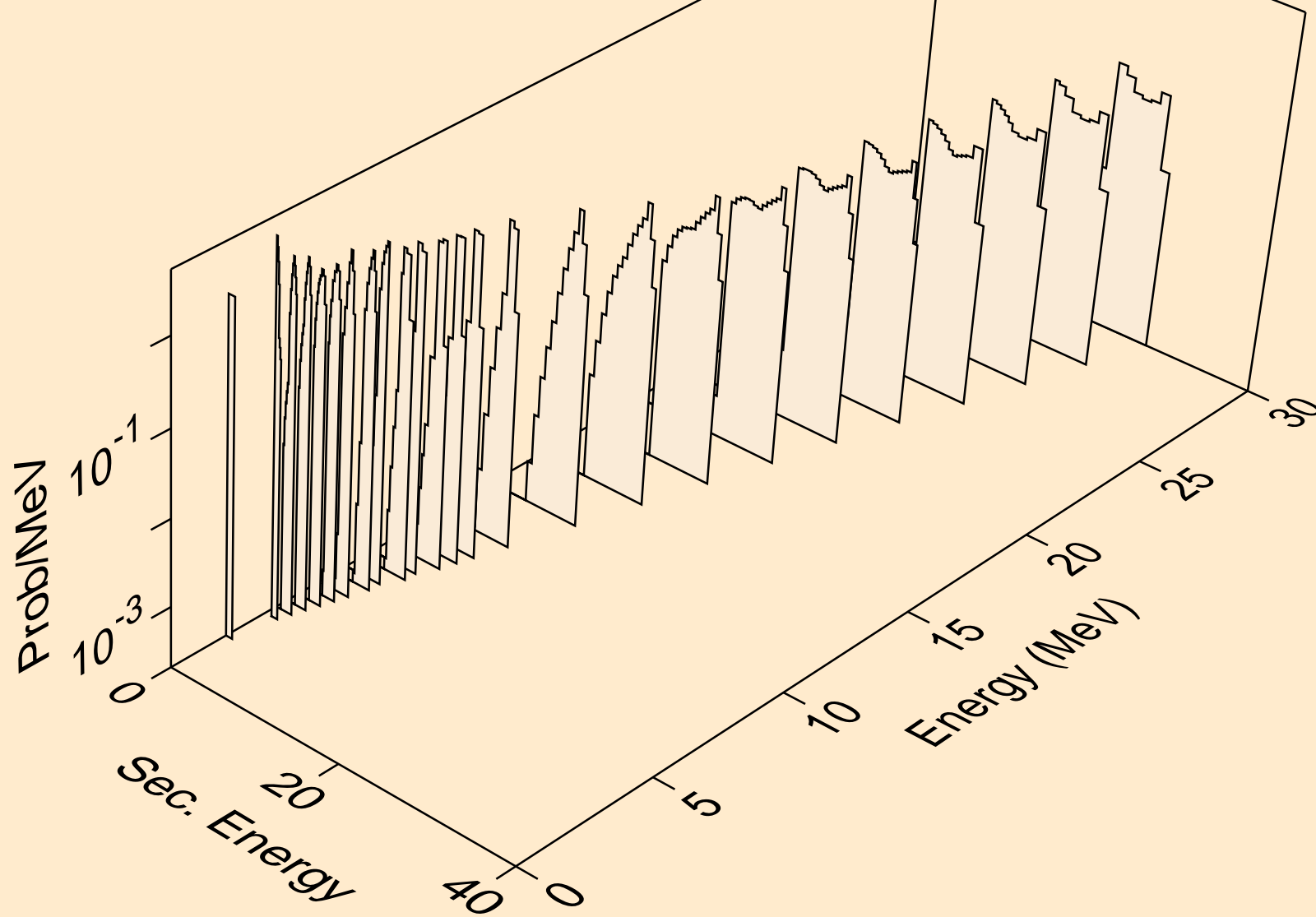




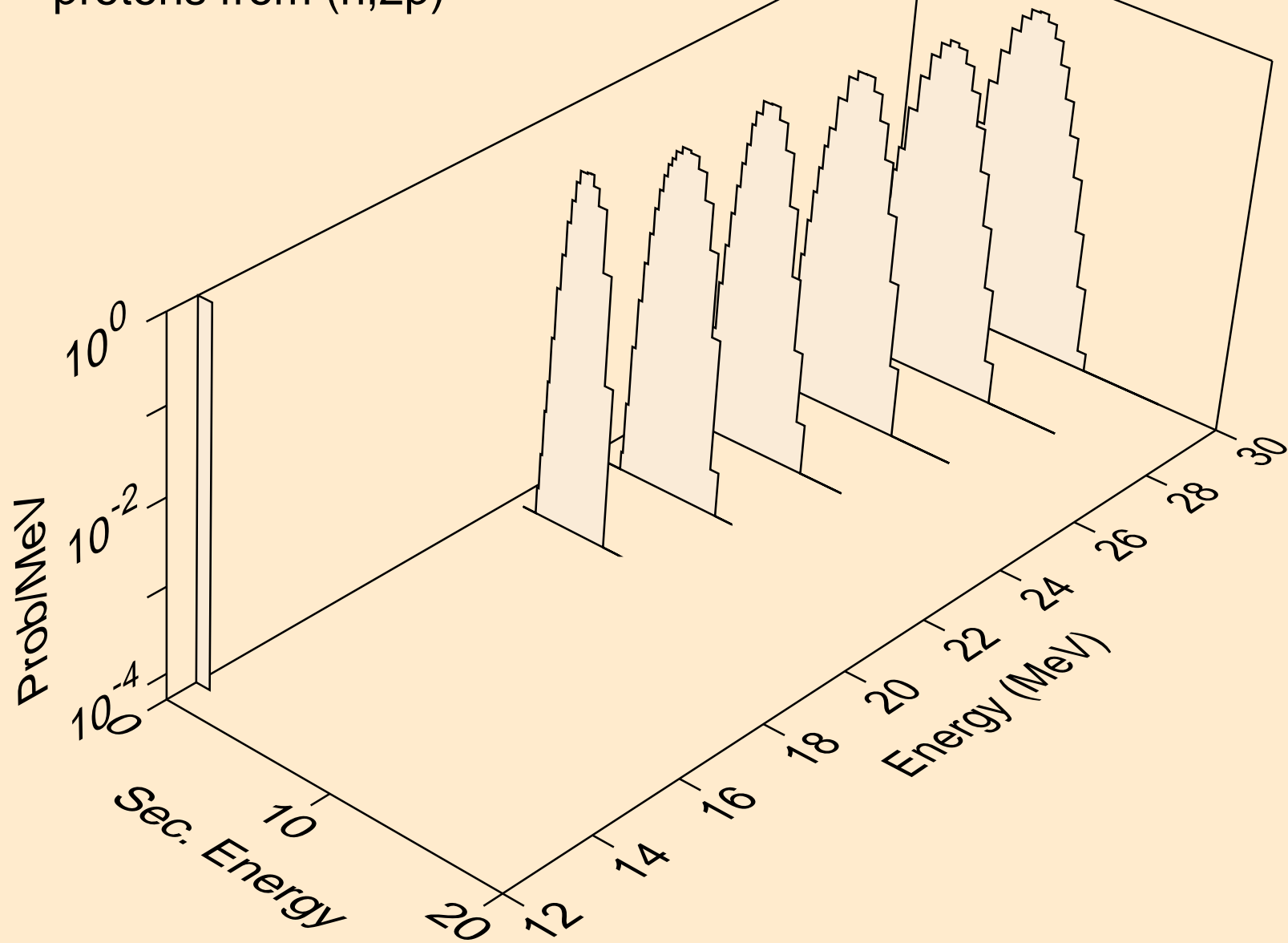
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



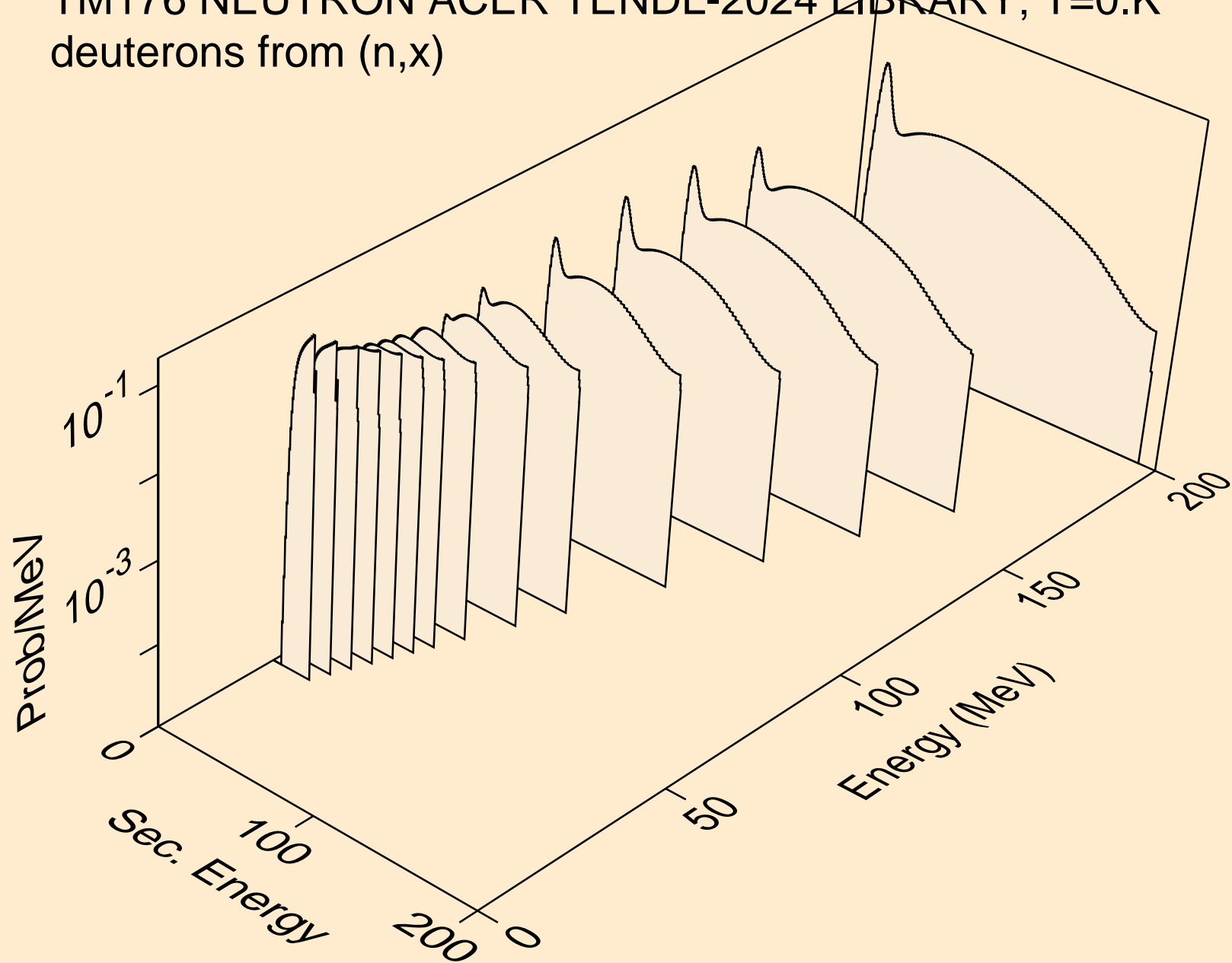
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



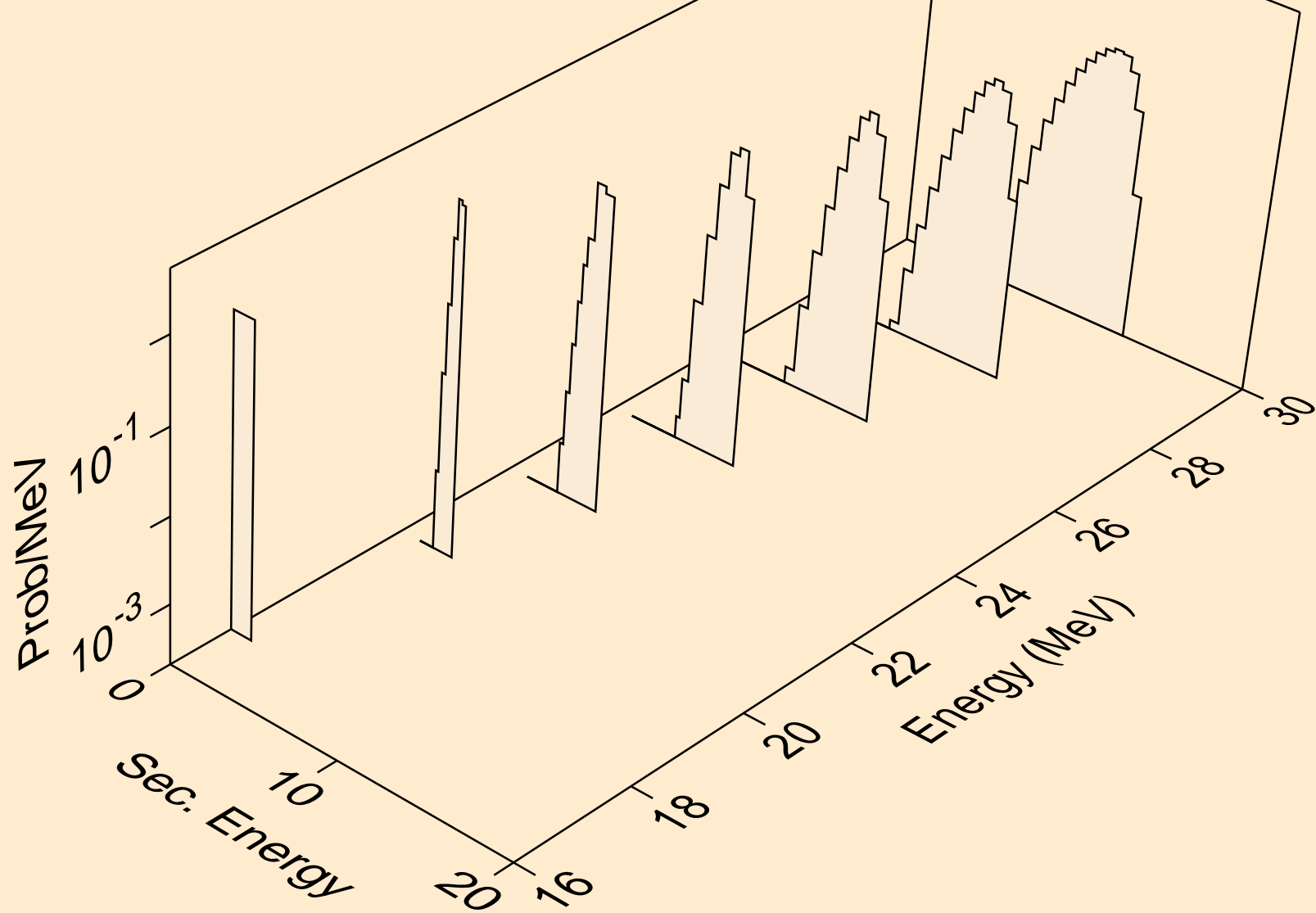
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protons from (n,2p)



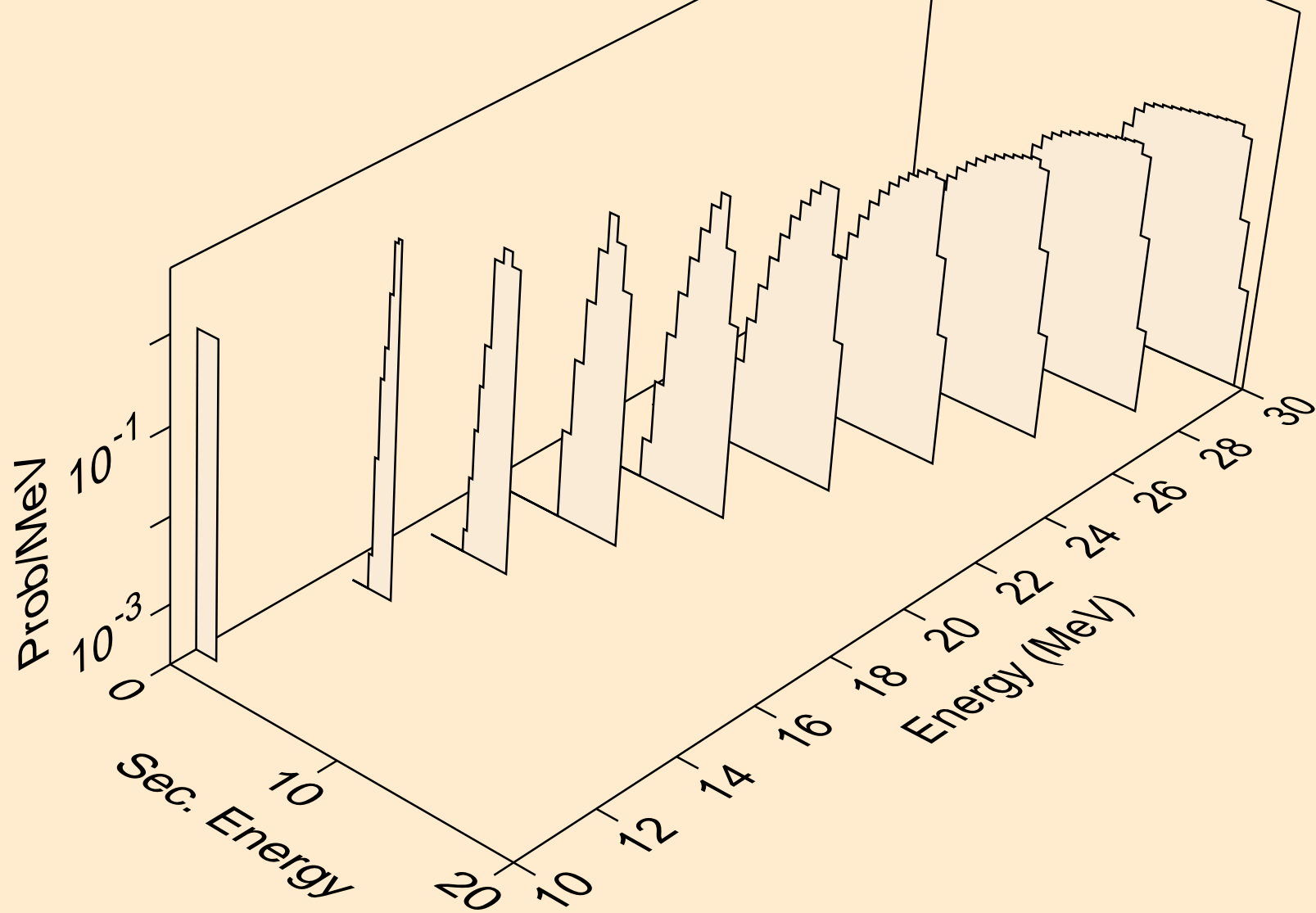
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



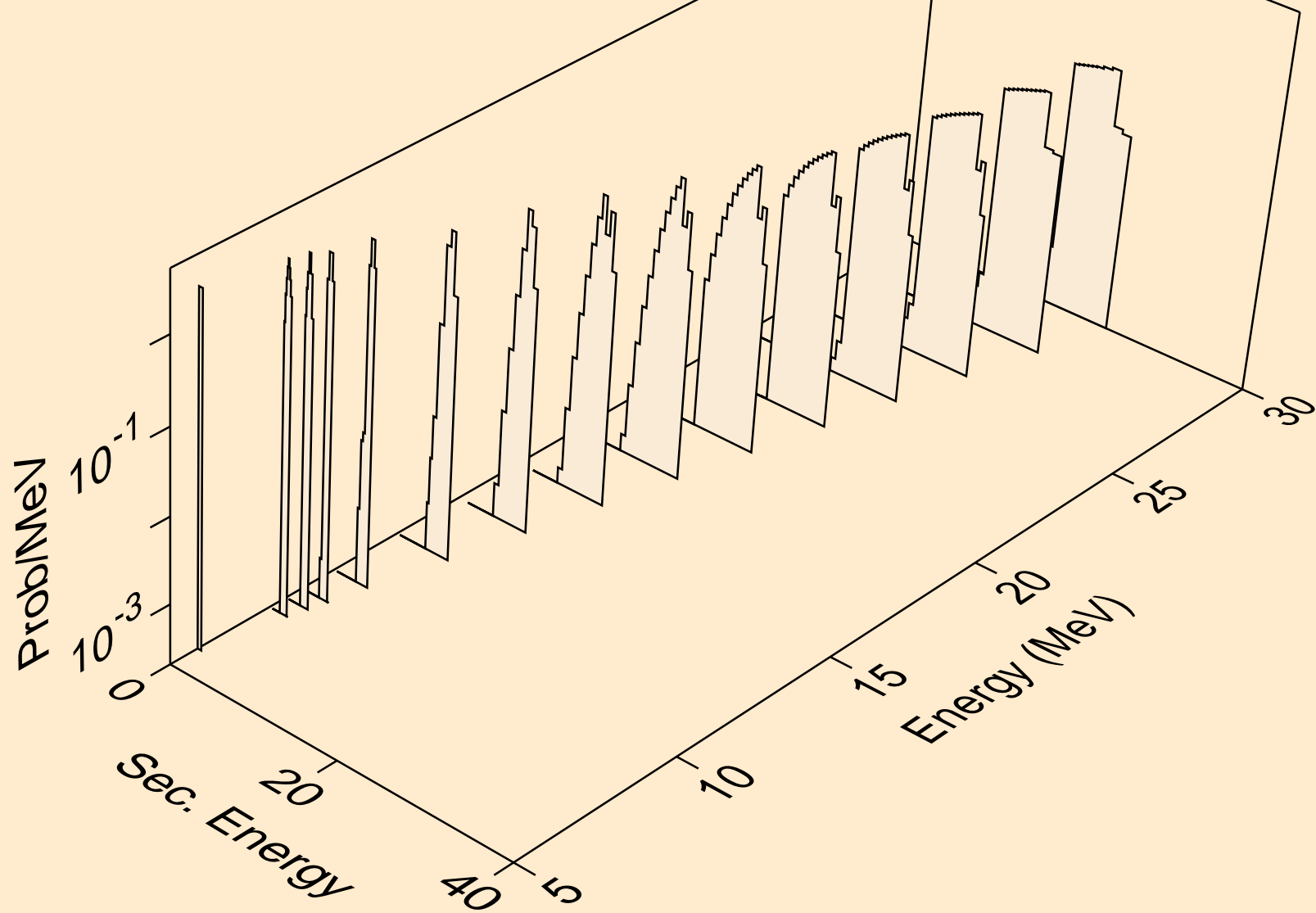
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deuterons from (n,2nd)



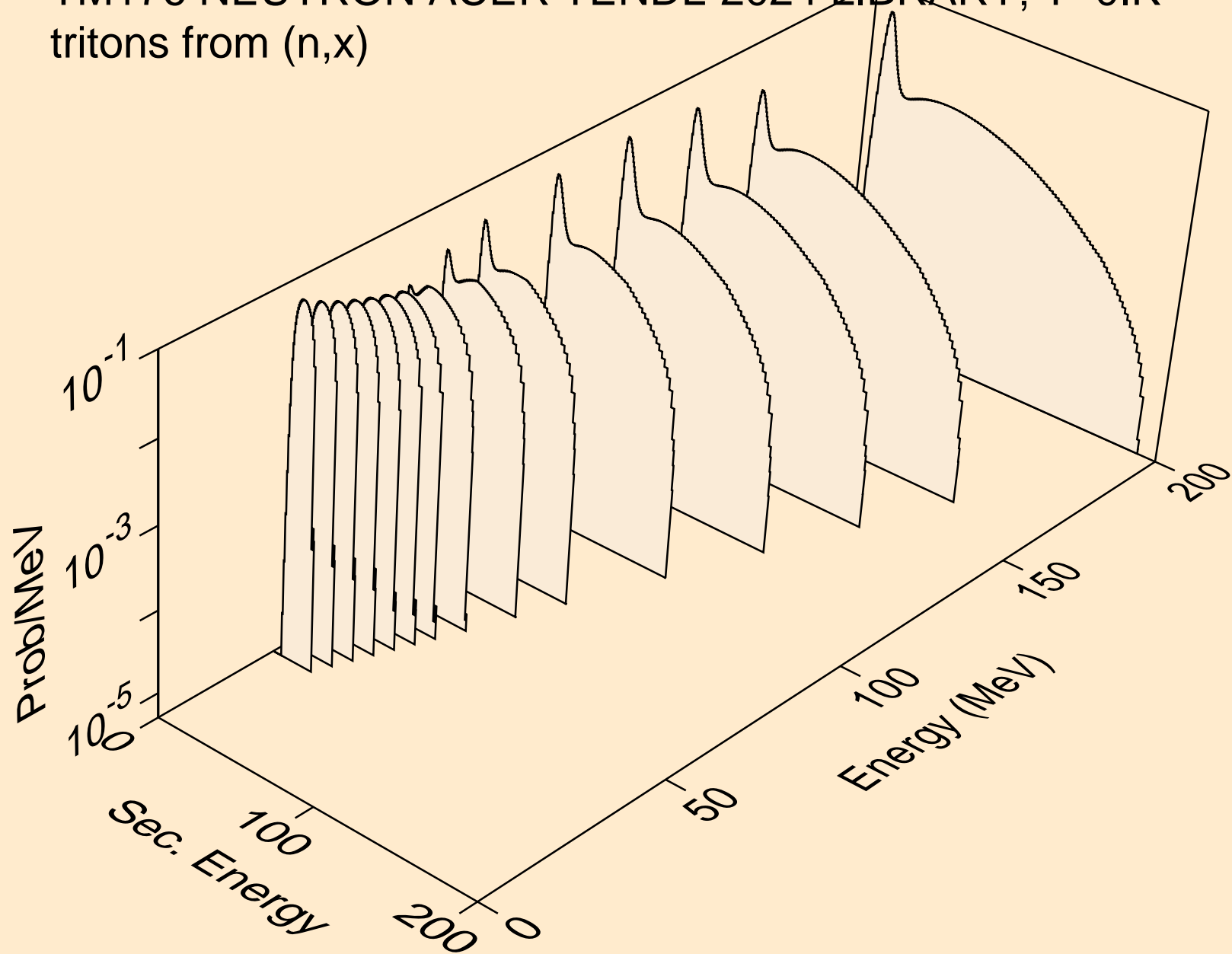
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

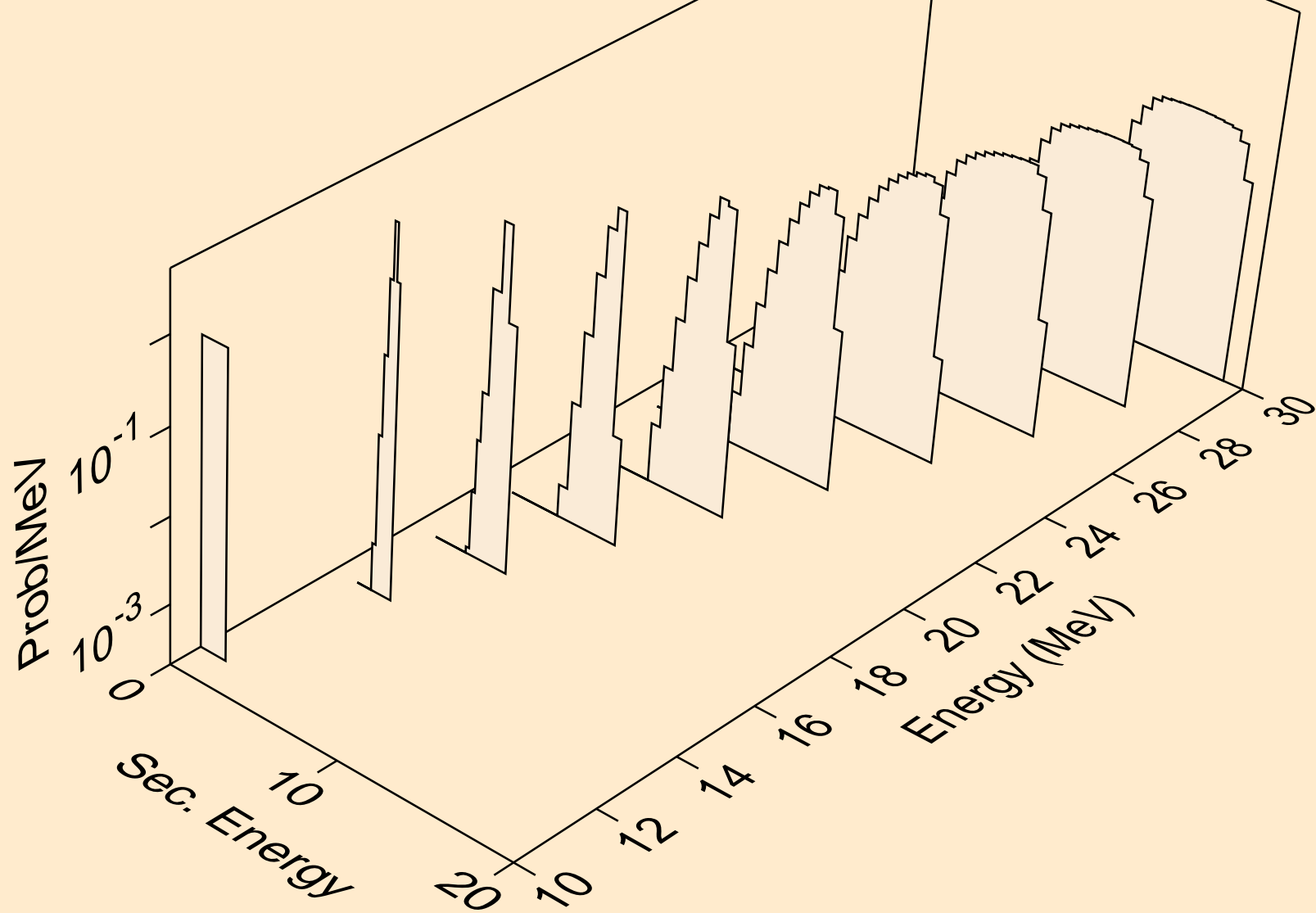


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

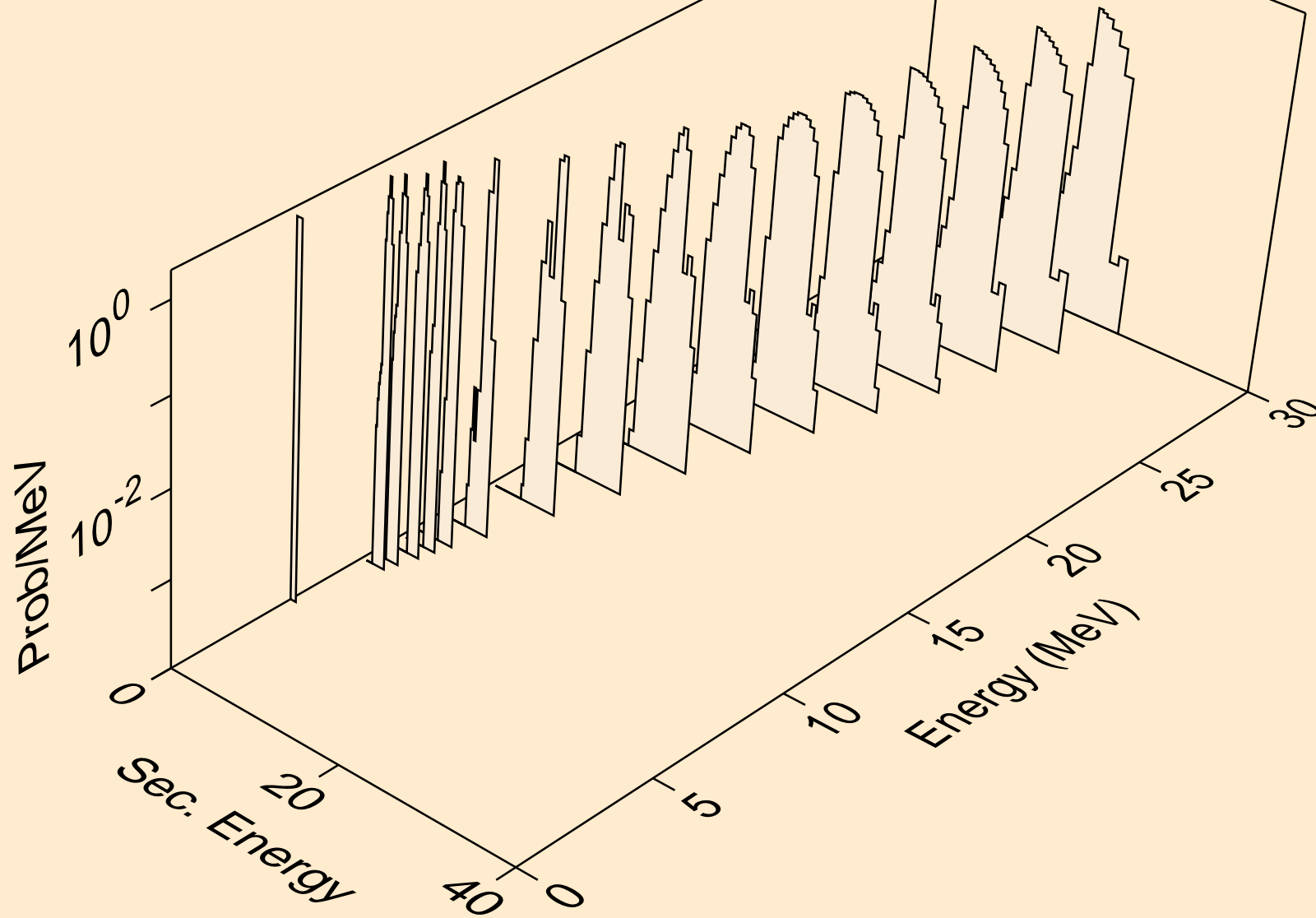




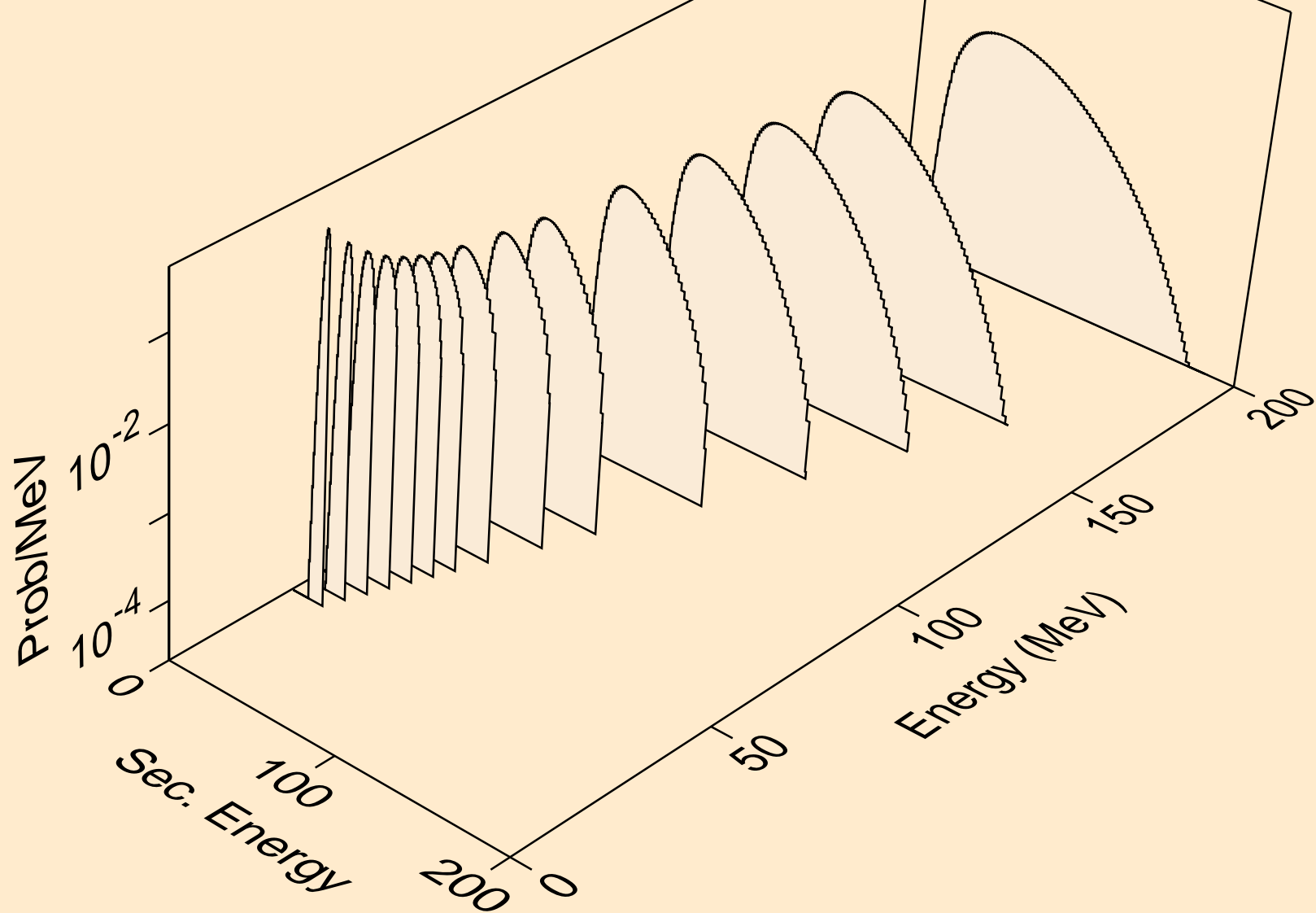
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



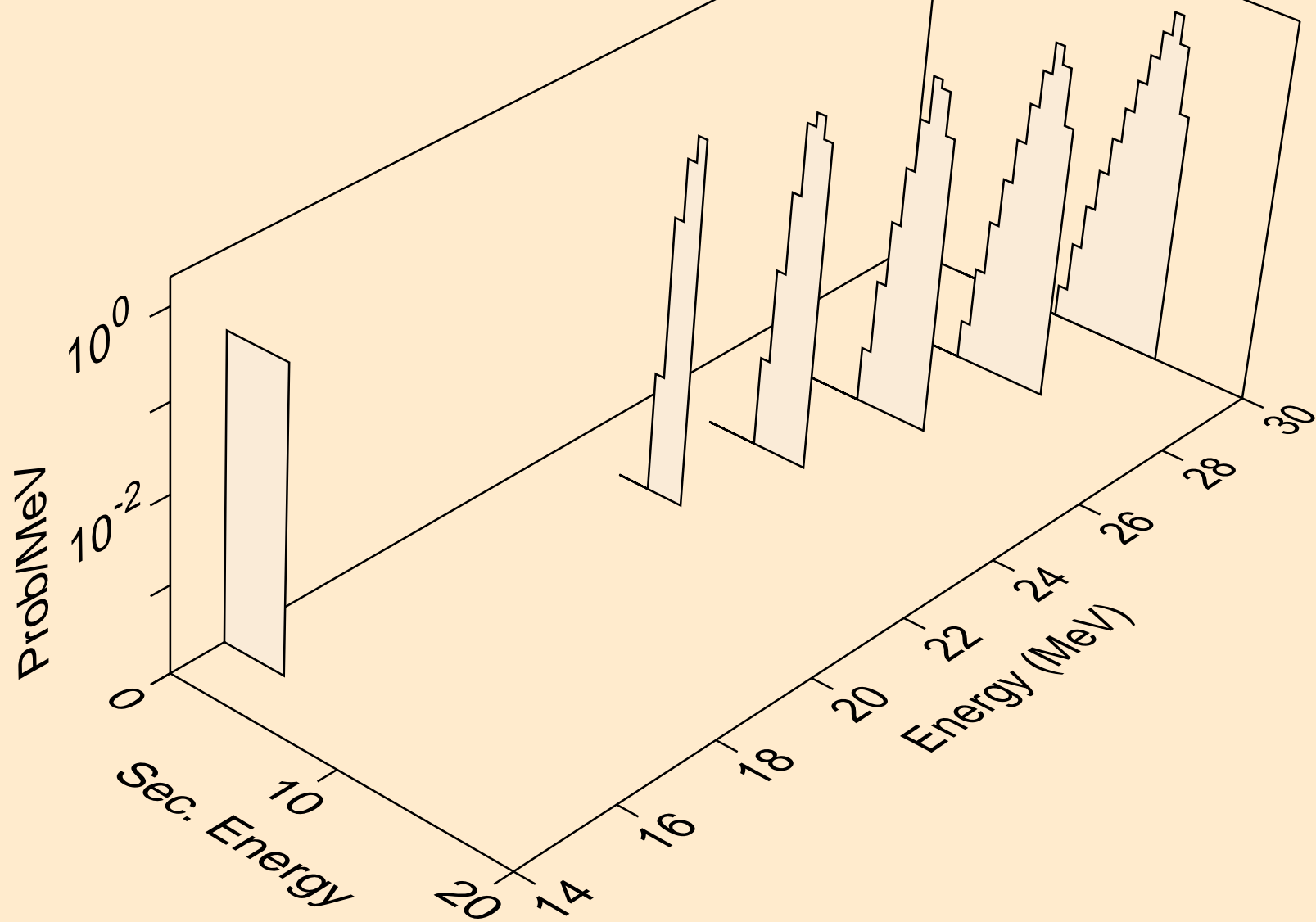
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tritons from (n,t)



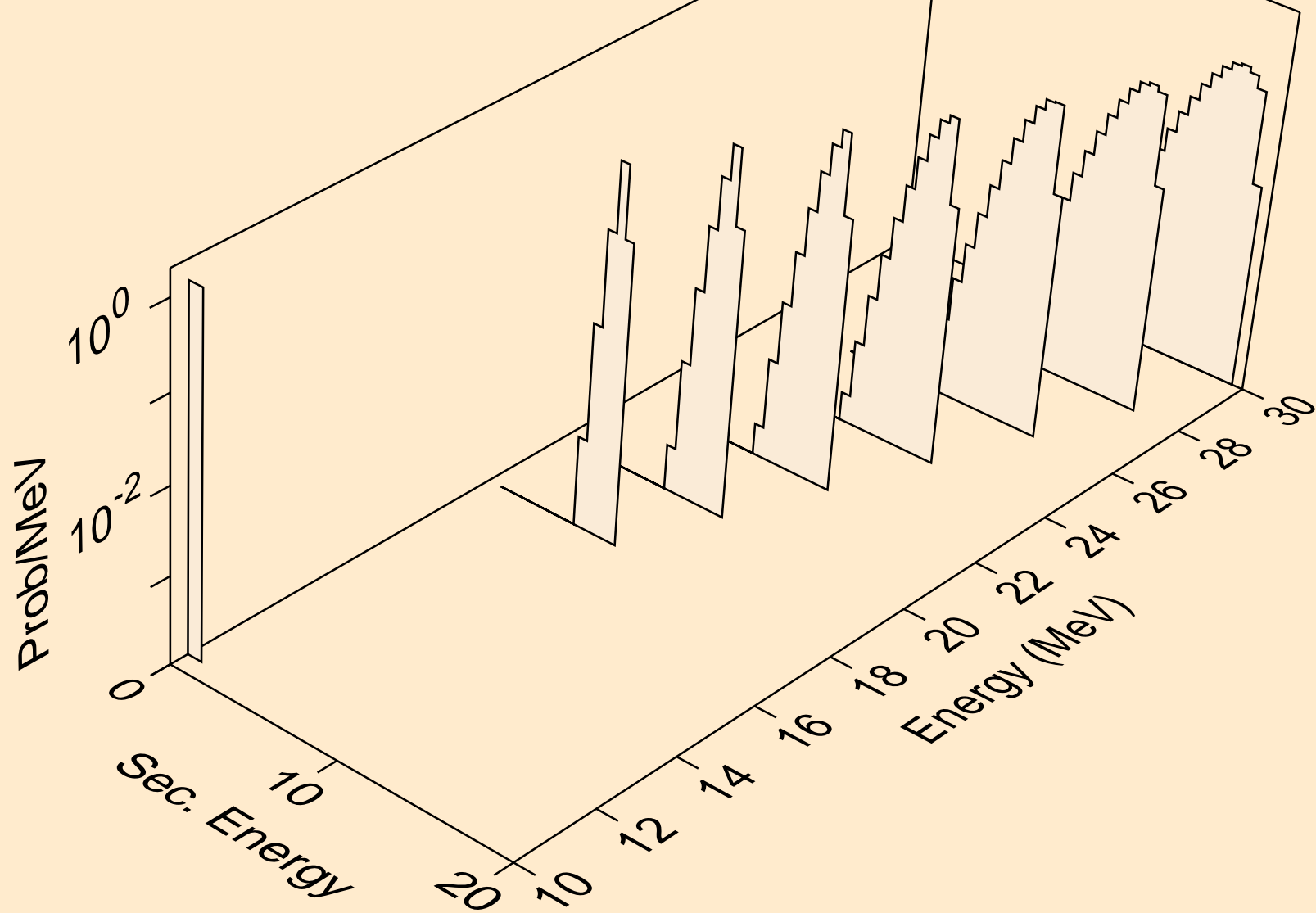
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



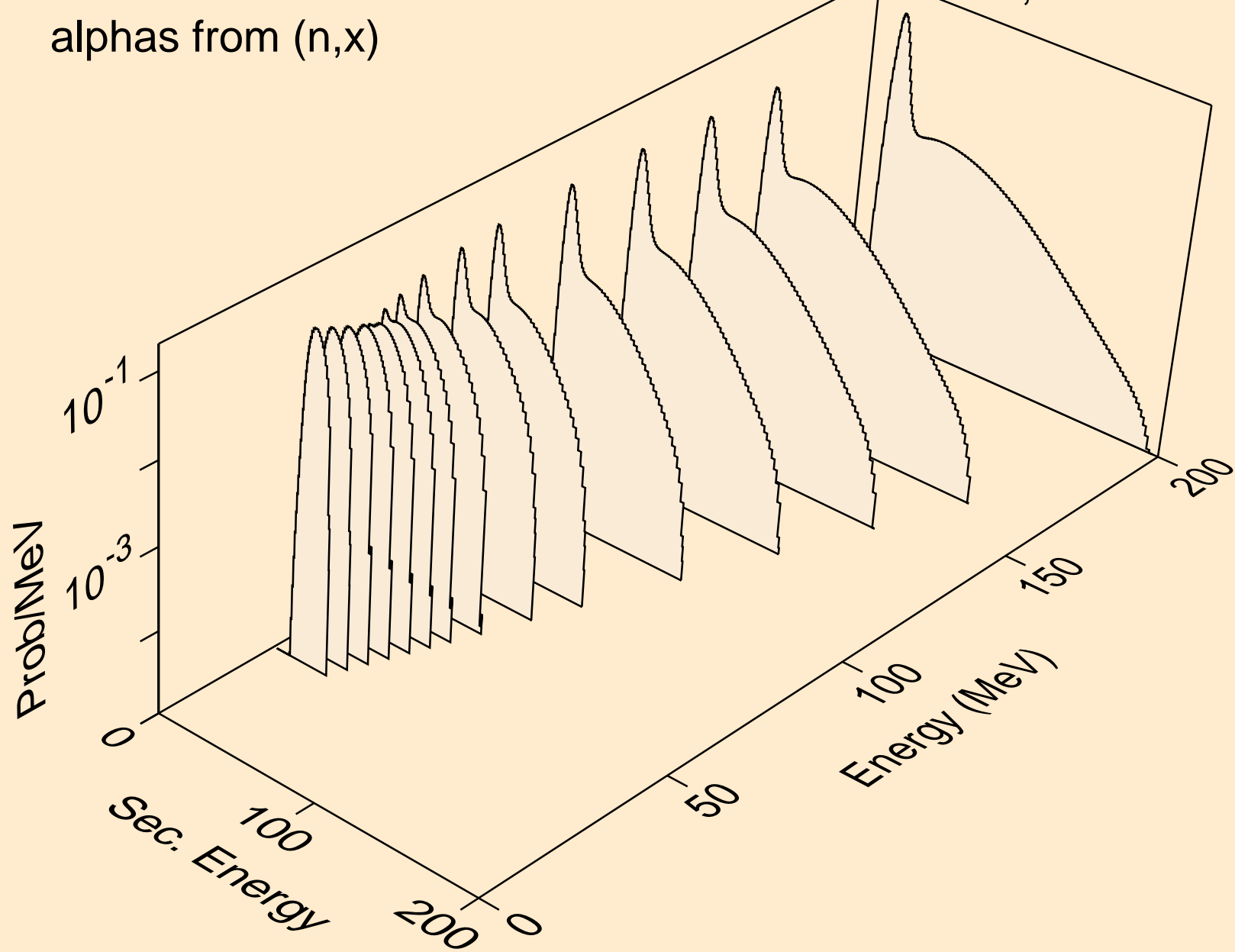
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he3s from (n,n\*)he3



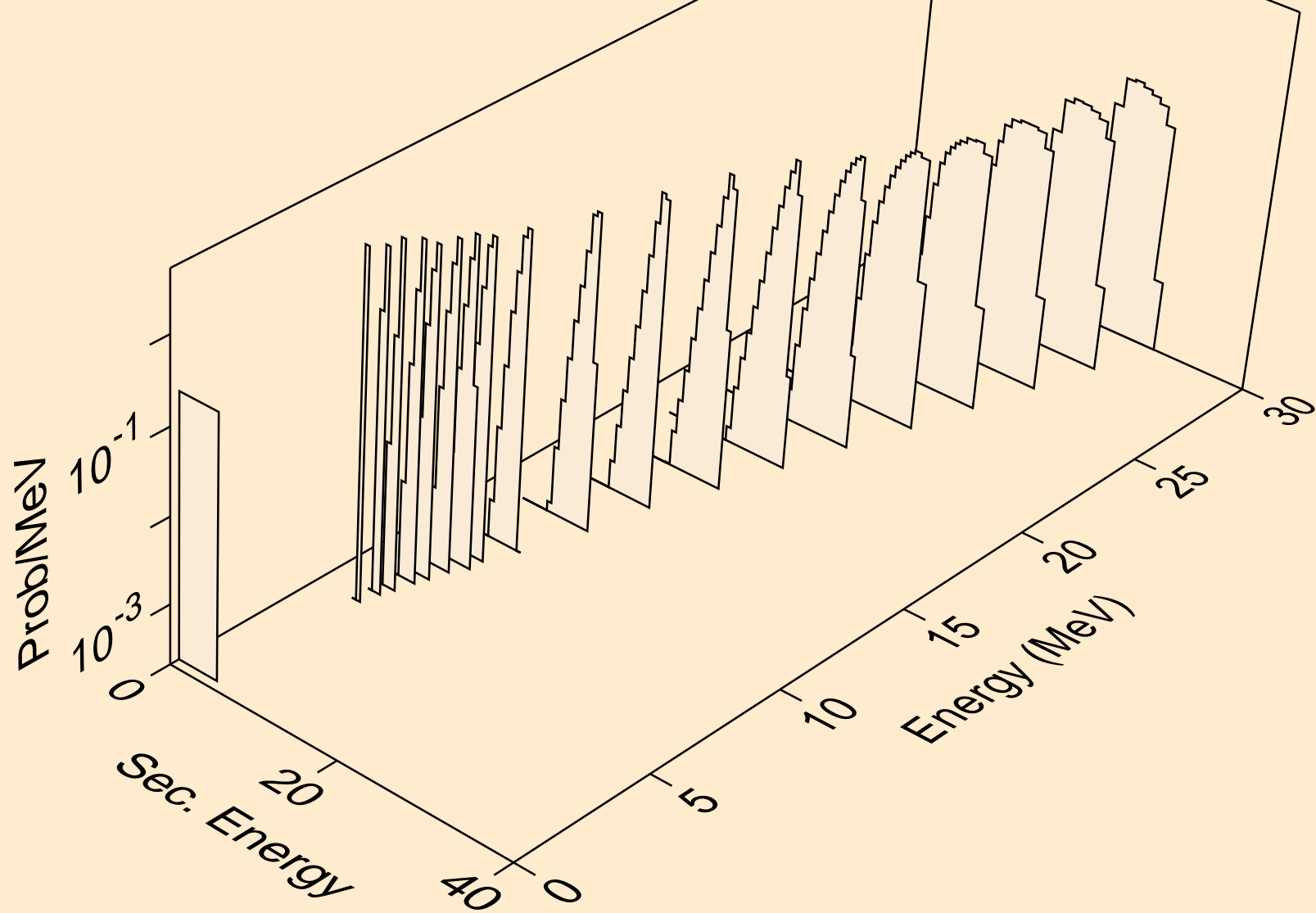
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he3s from (n,he3)



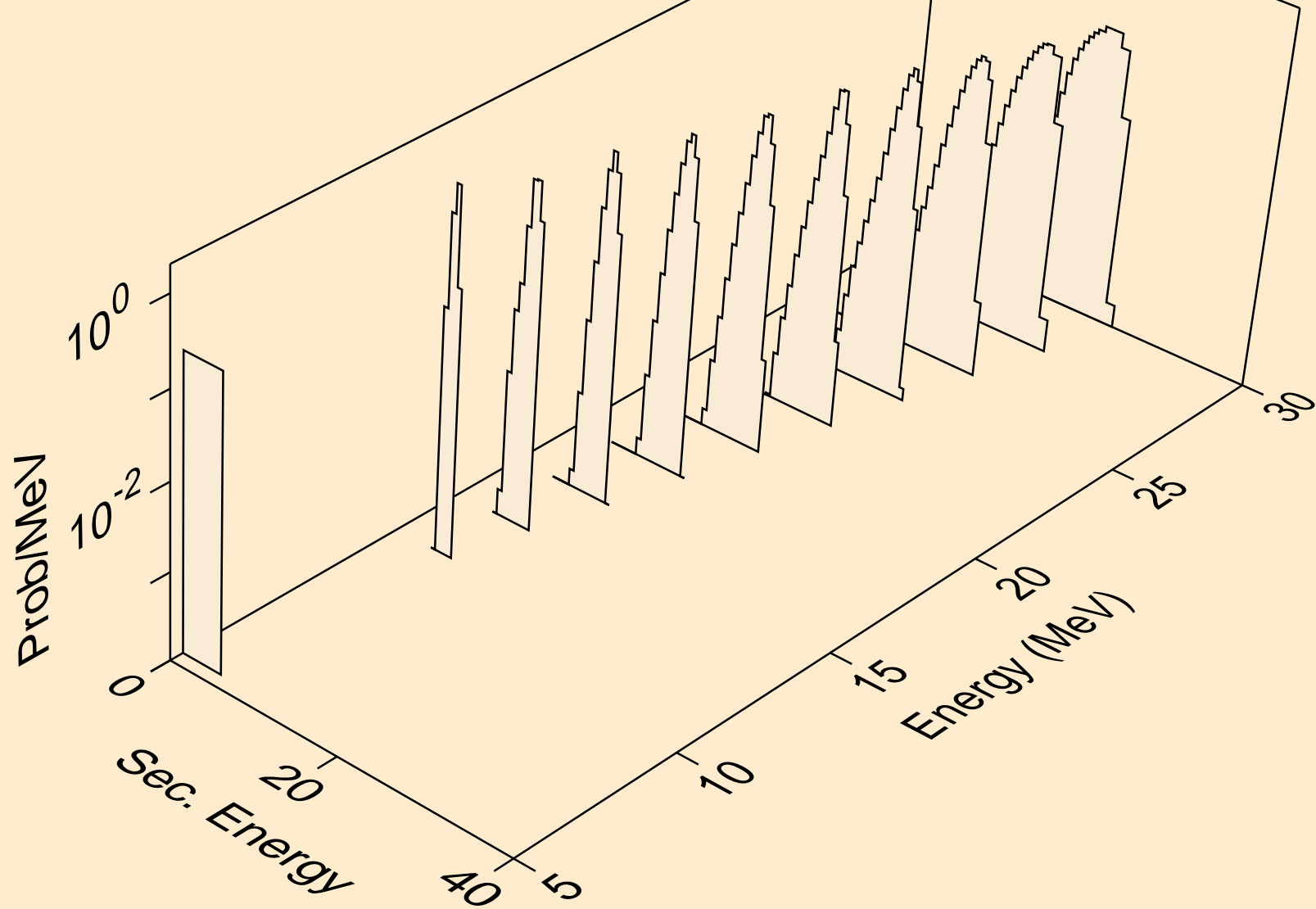
TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

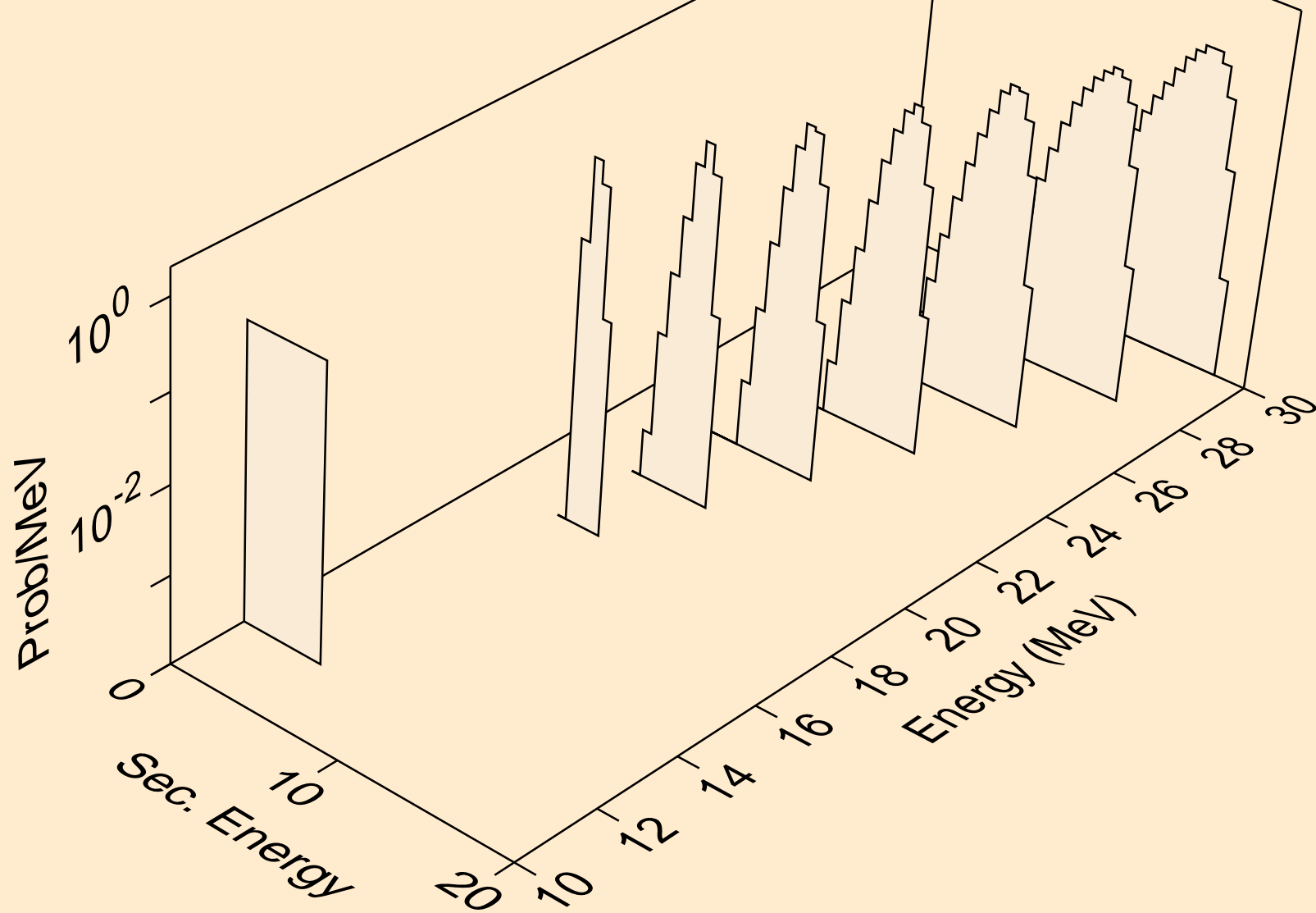


TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a





TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



TM176 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

