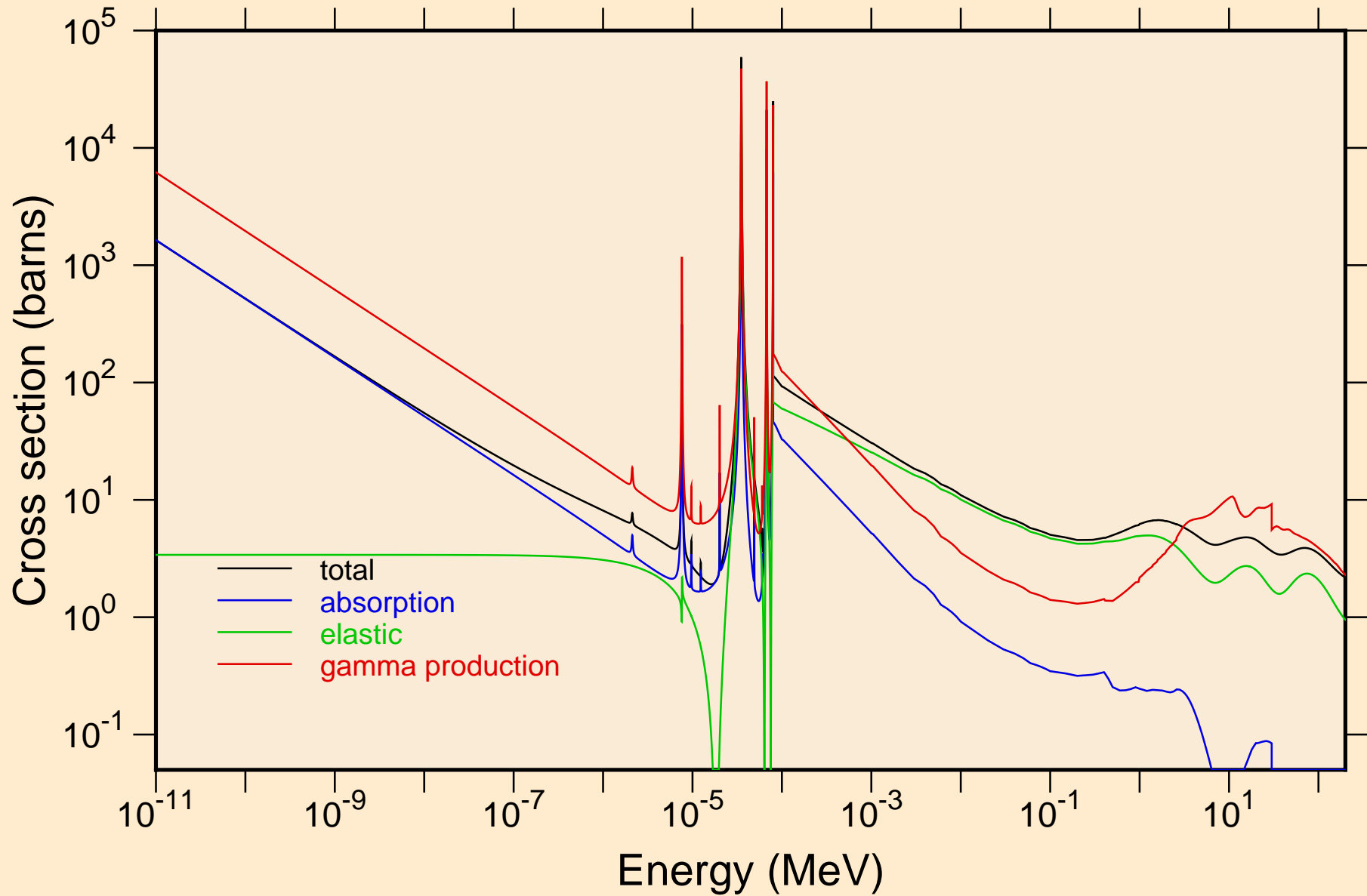
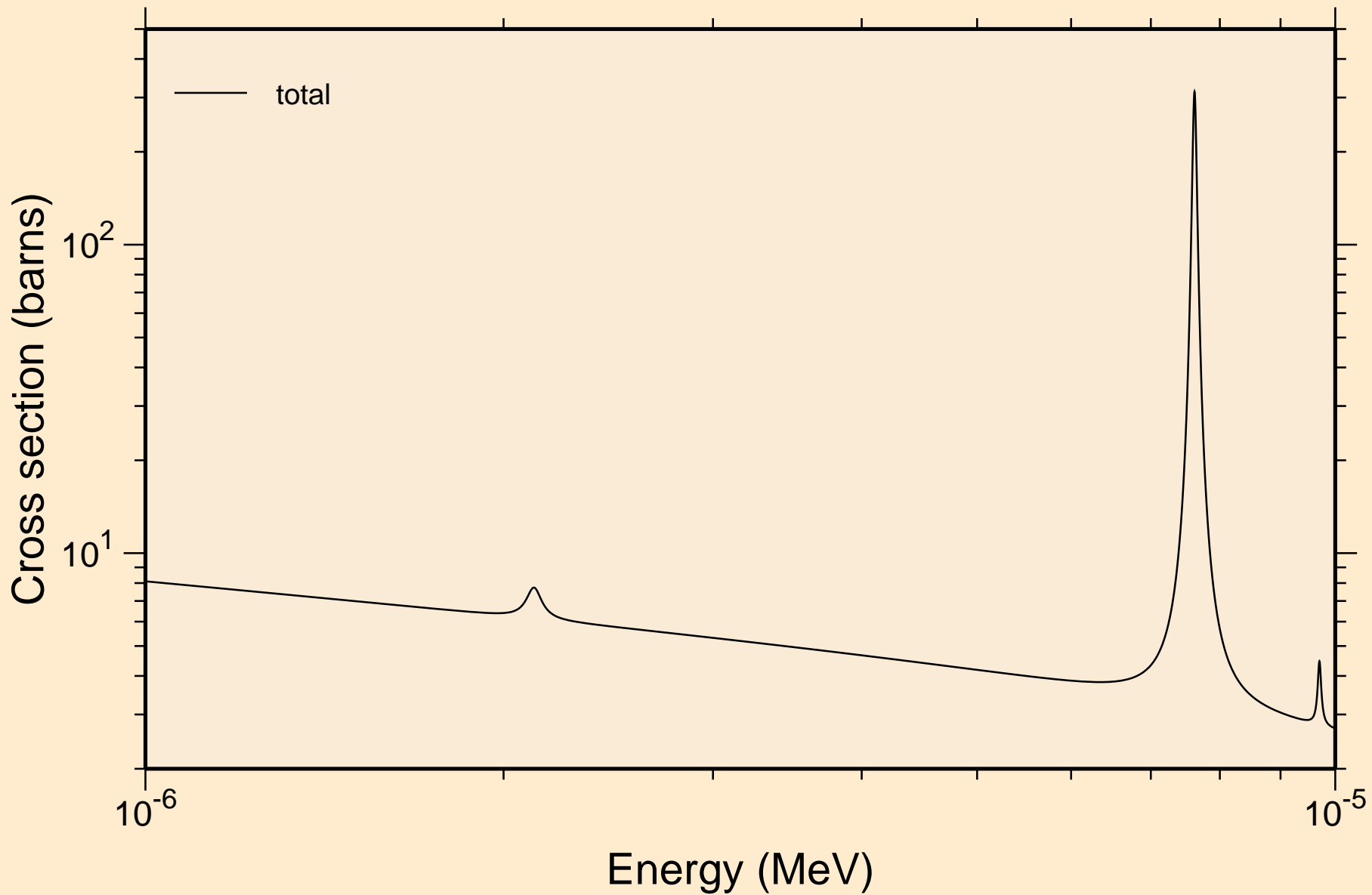


# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

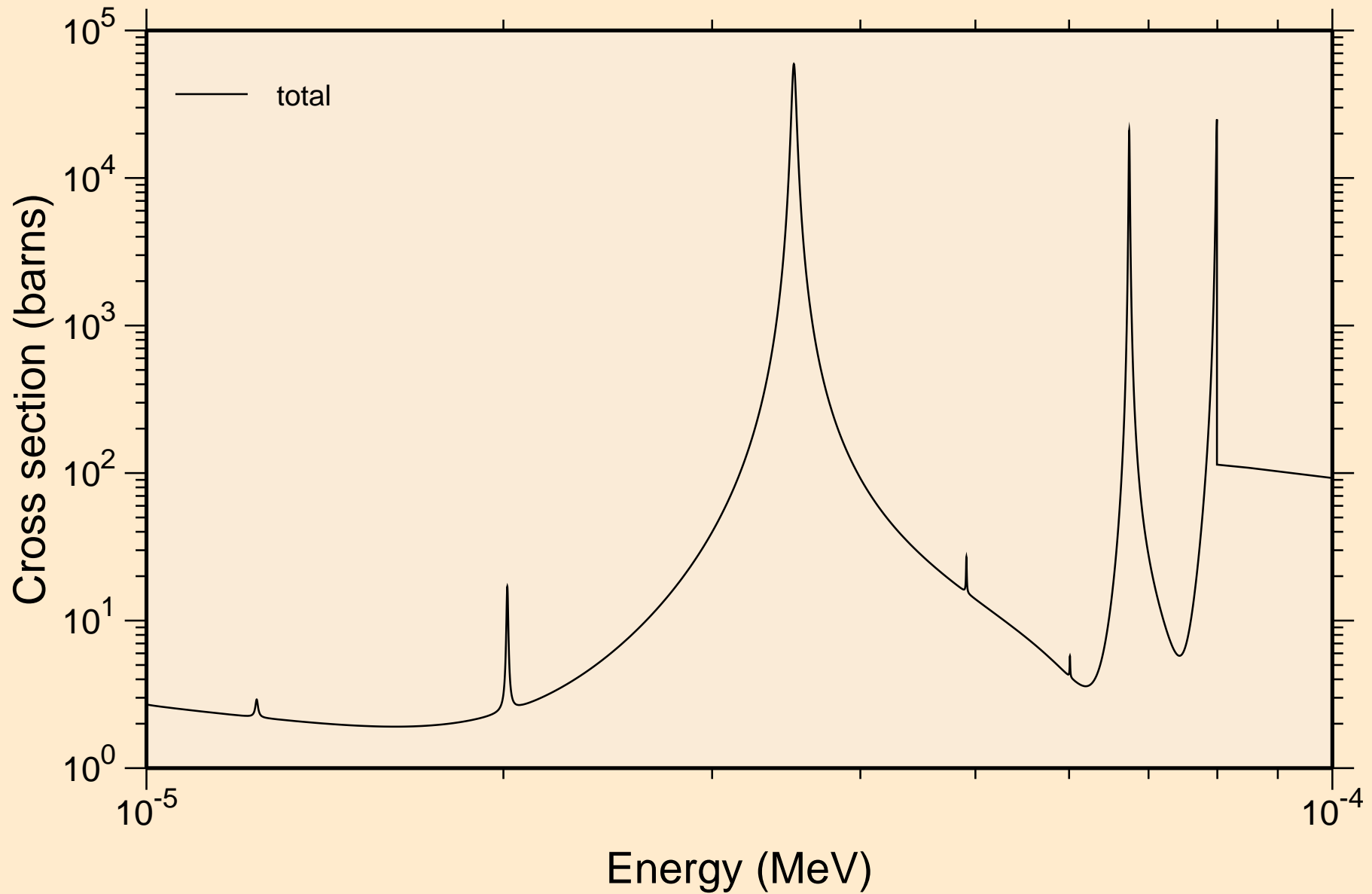
## Principal cross sections



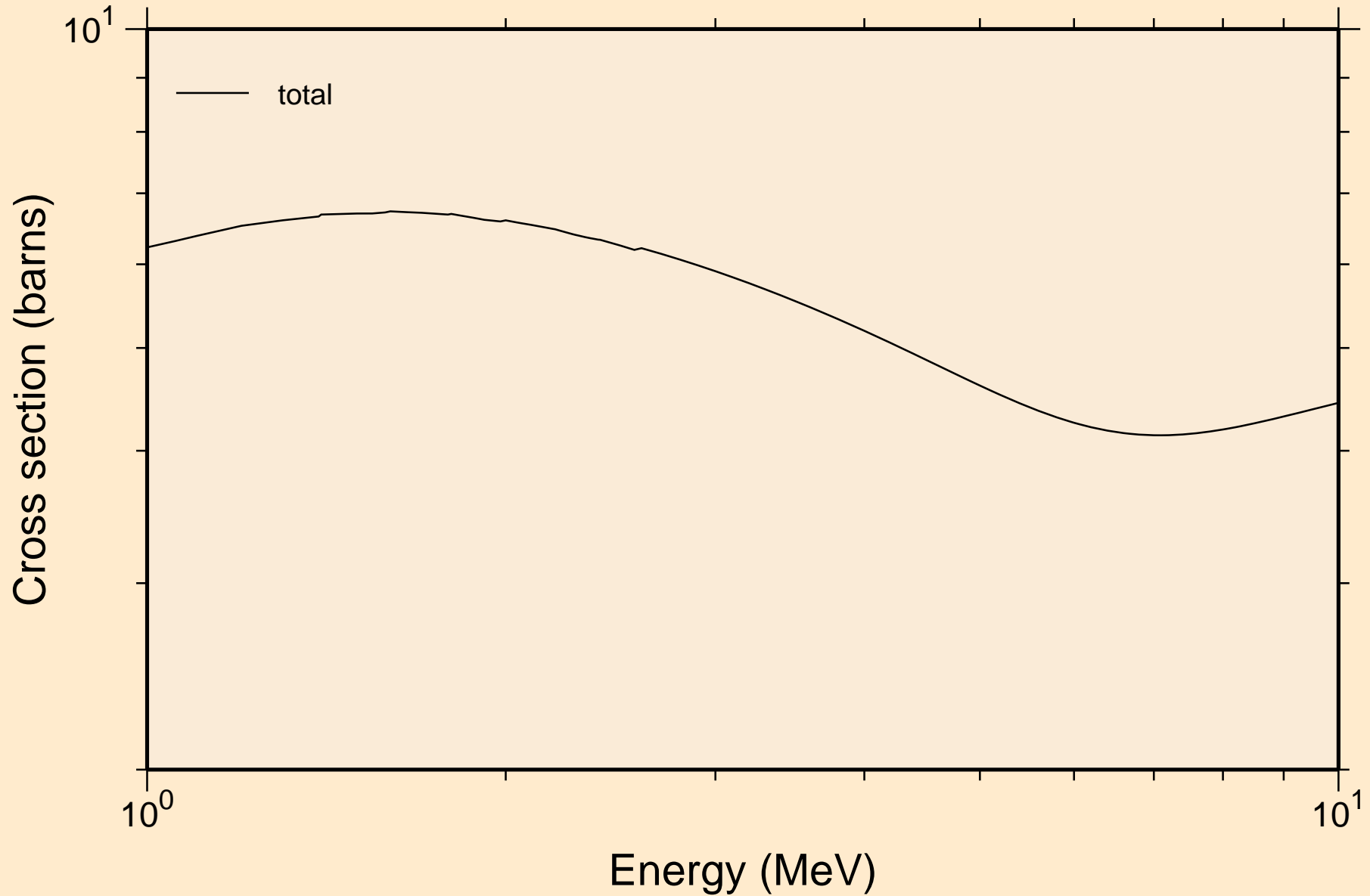
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



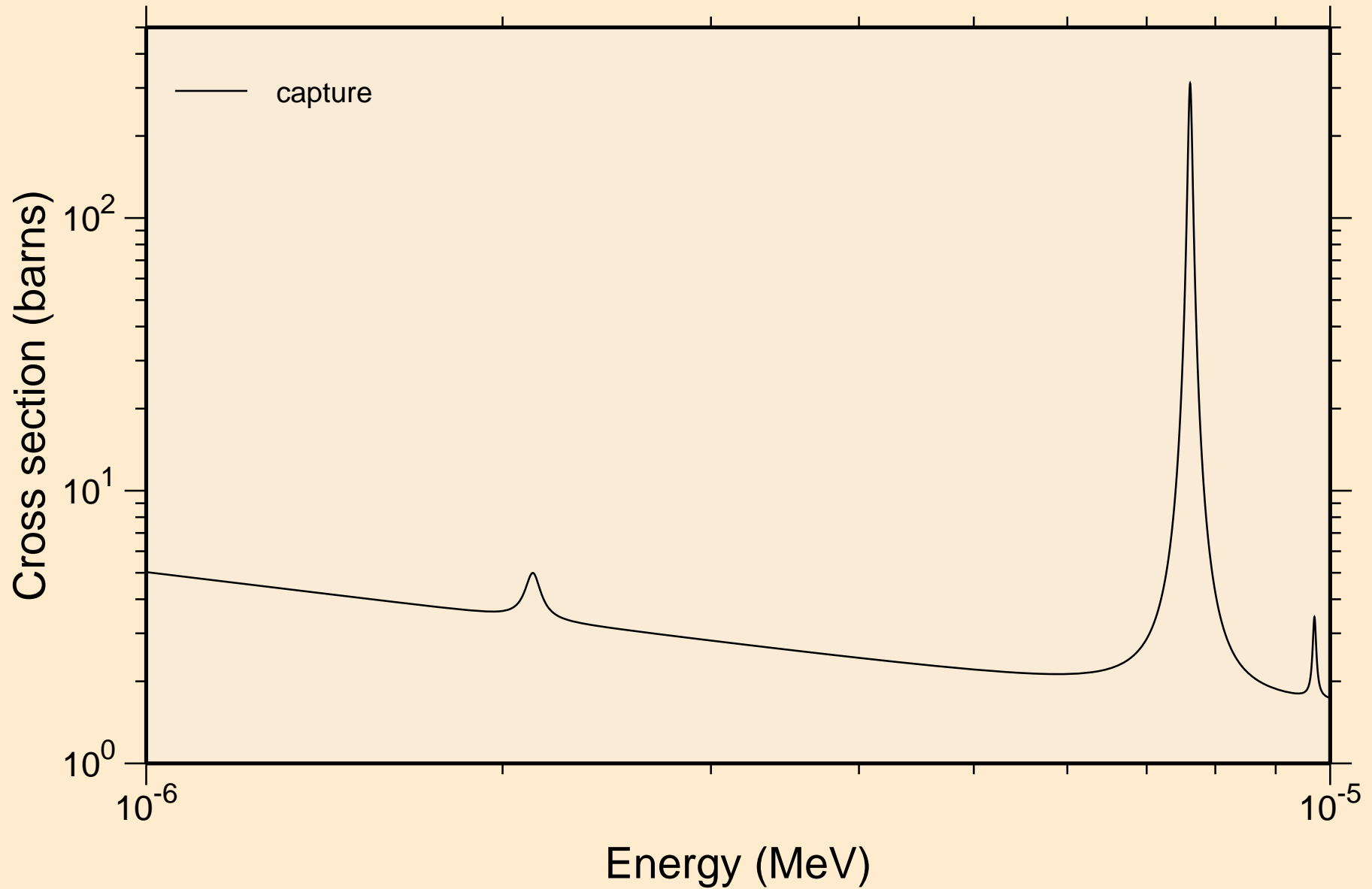
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



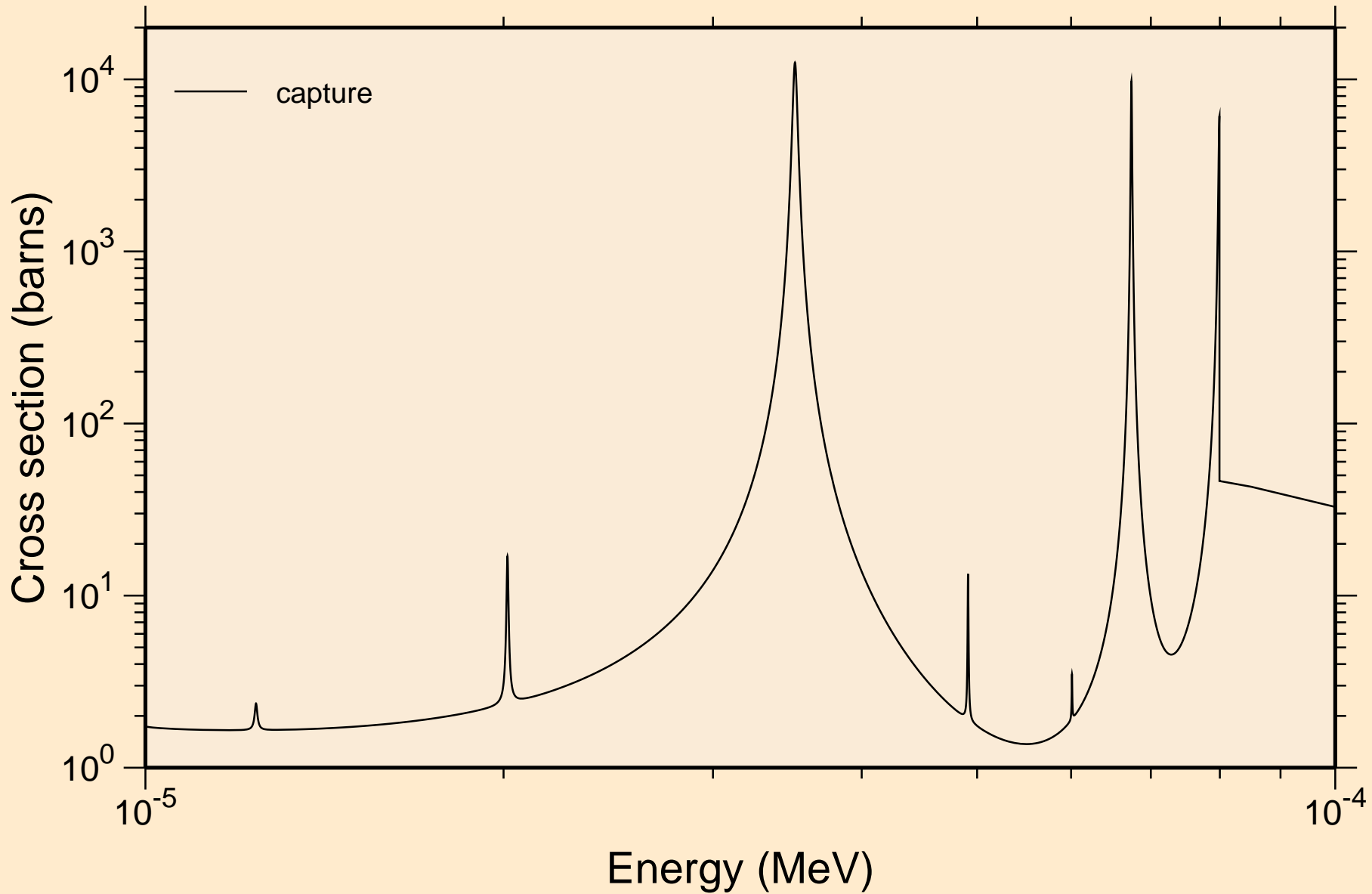
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



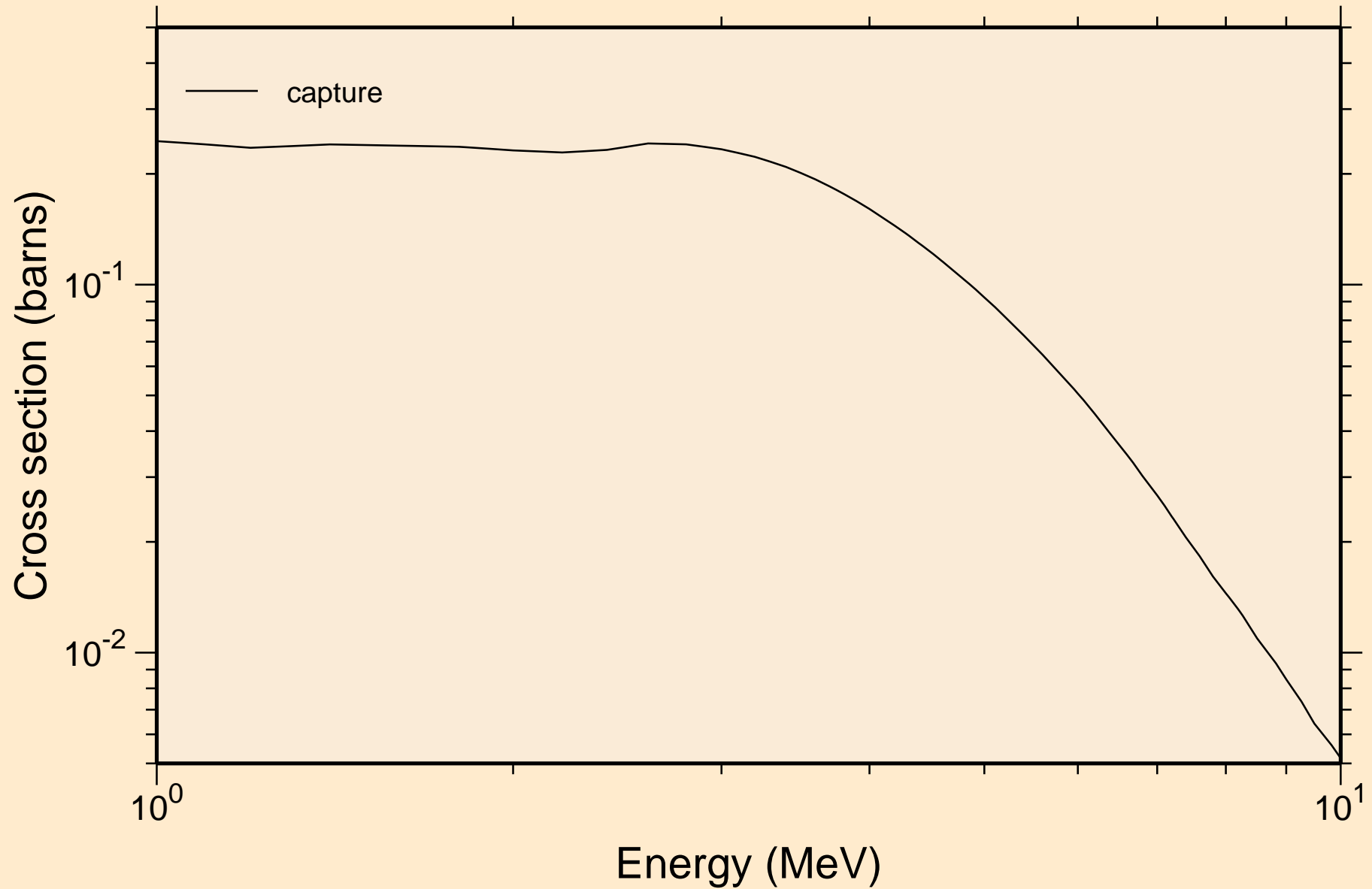
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

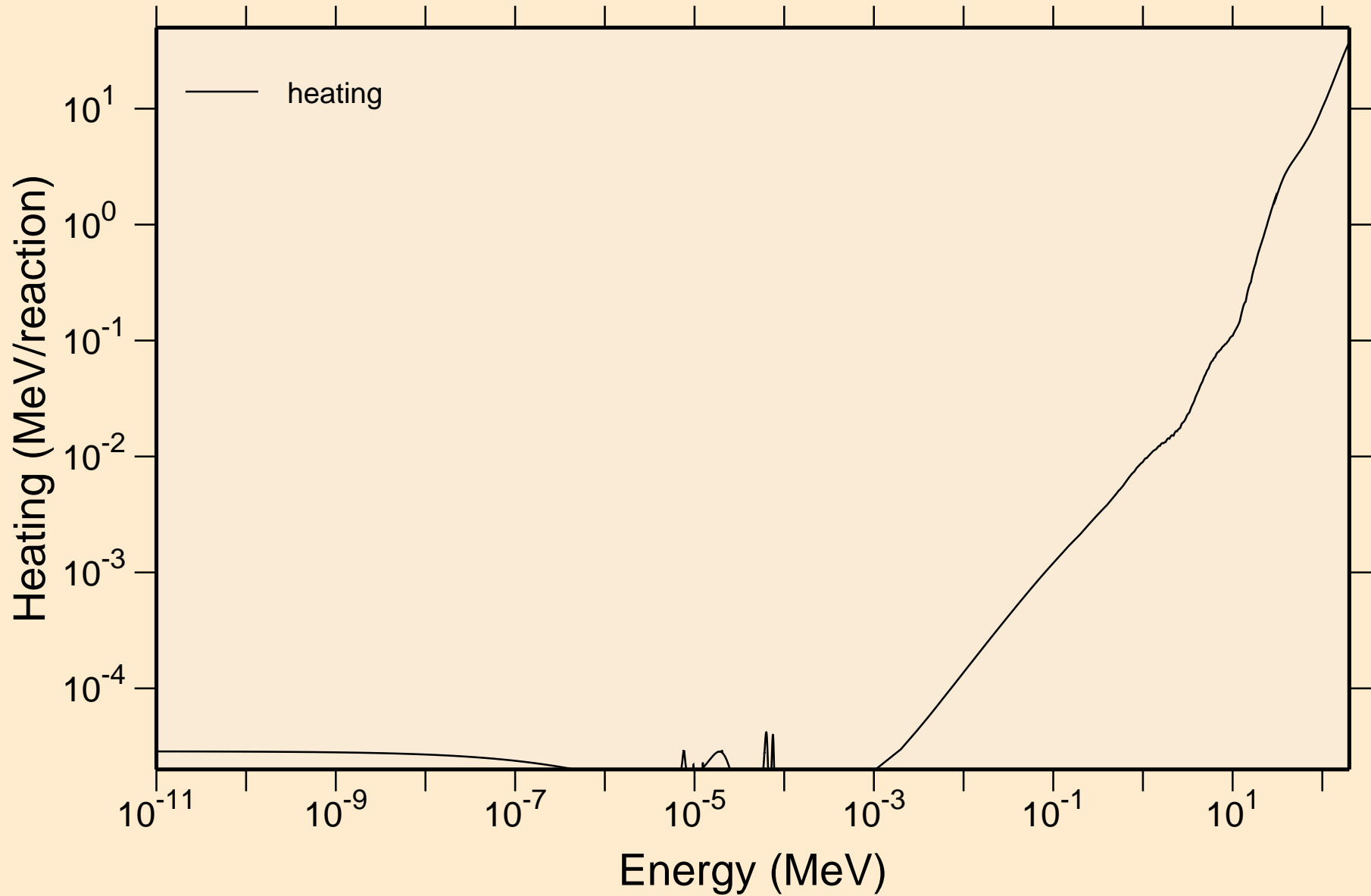


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



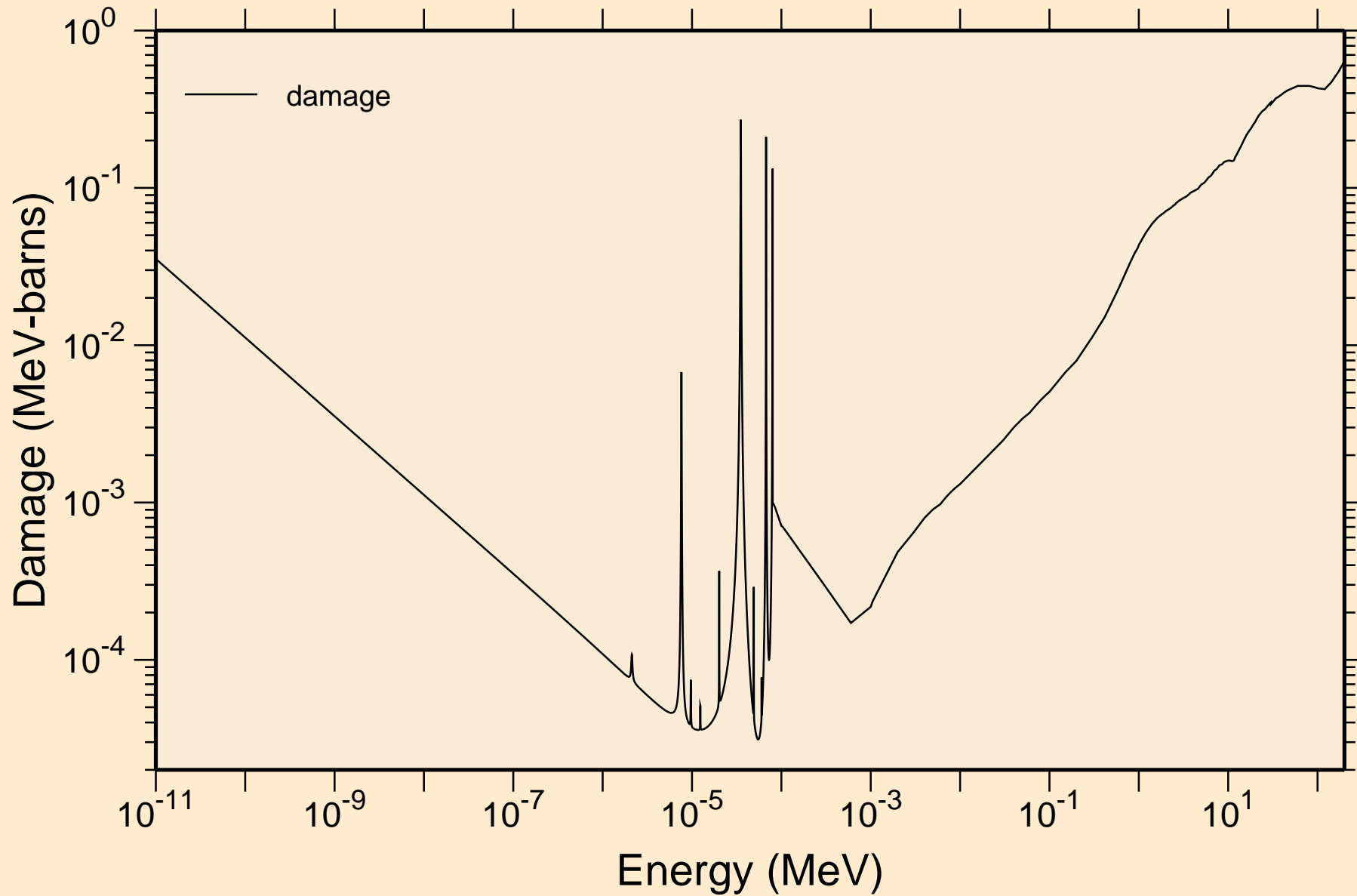
# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



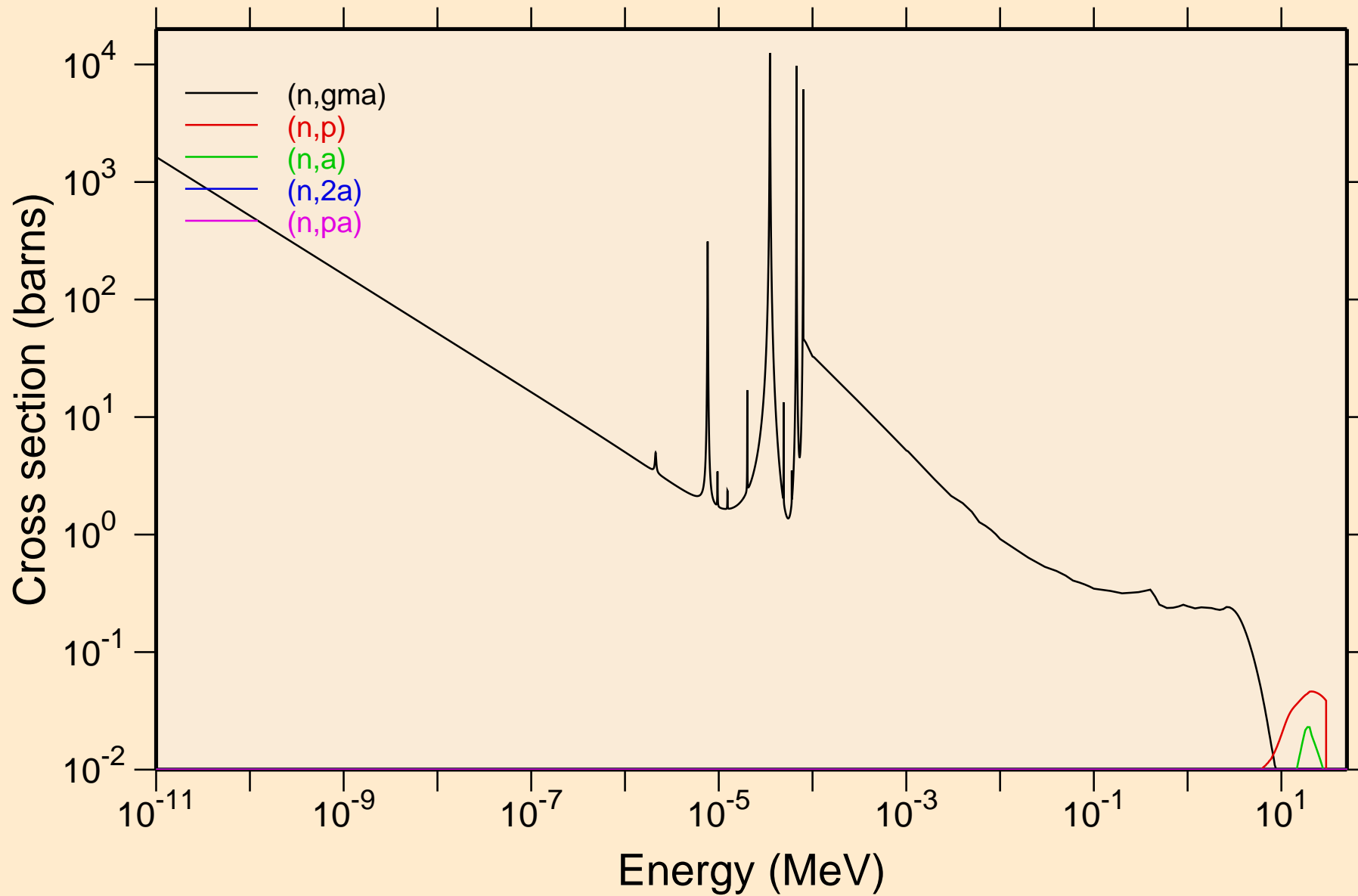


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

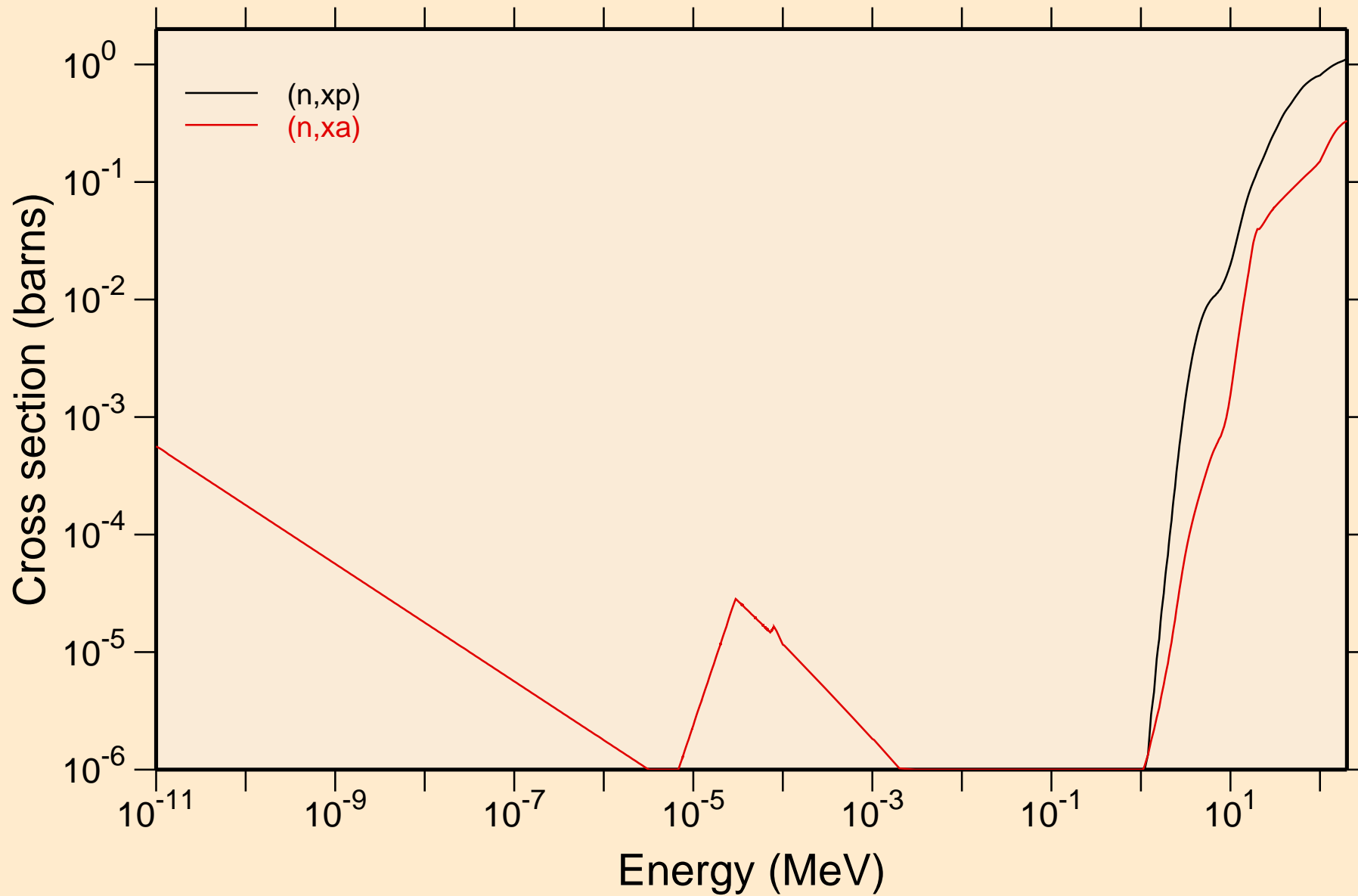


# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

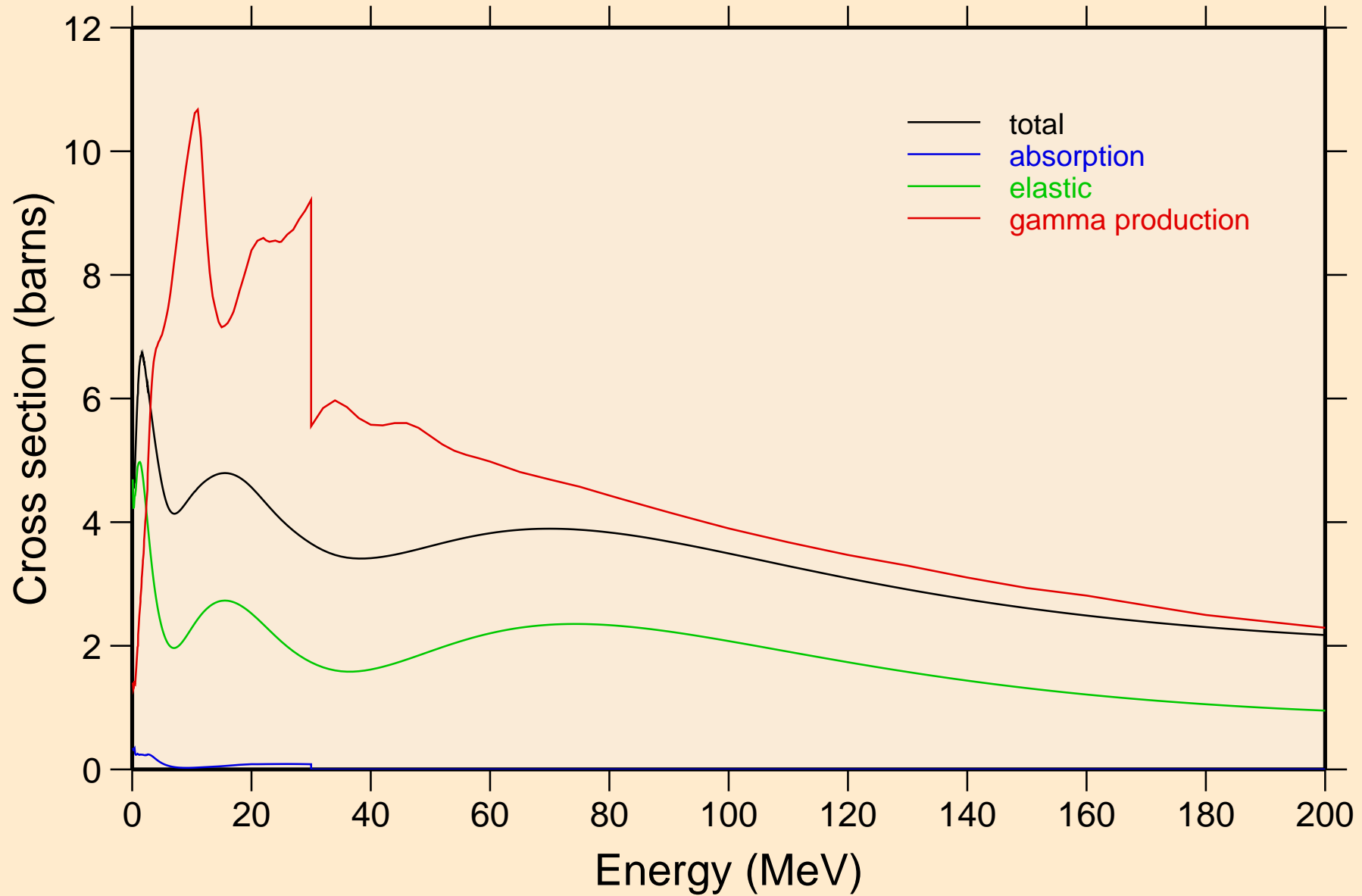


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



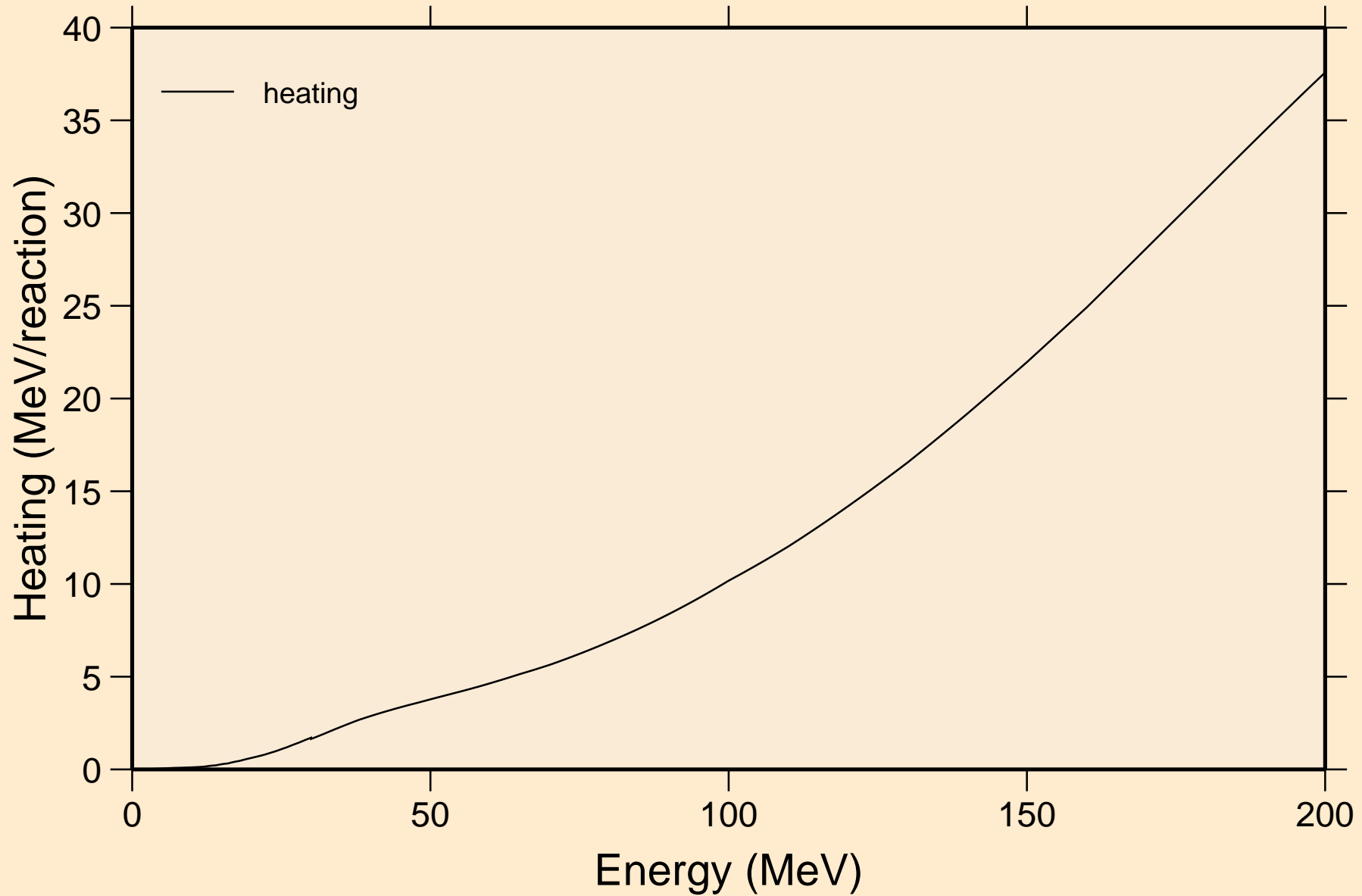
# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

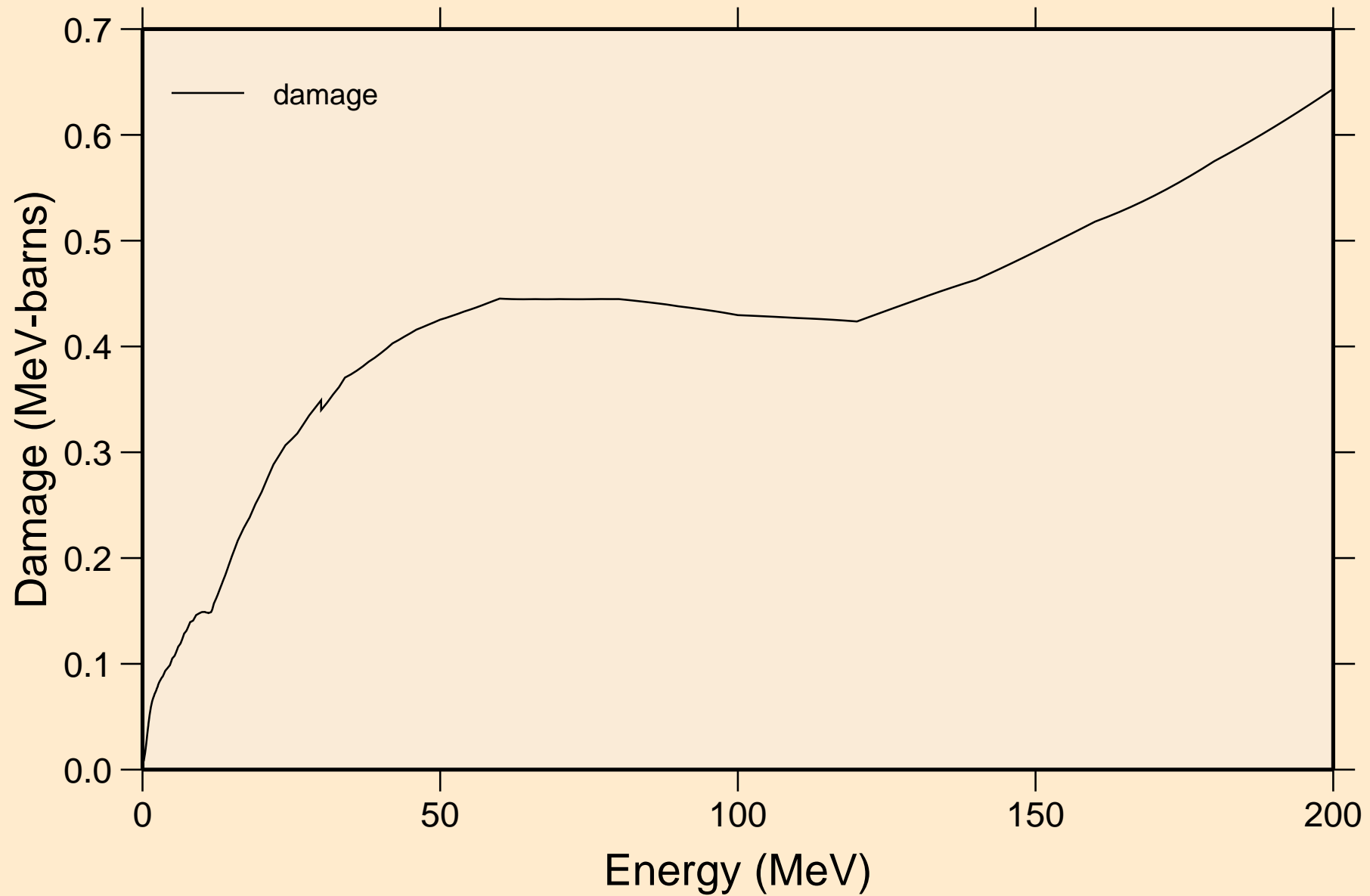


# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

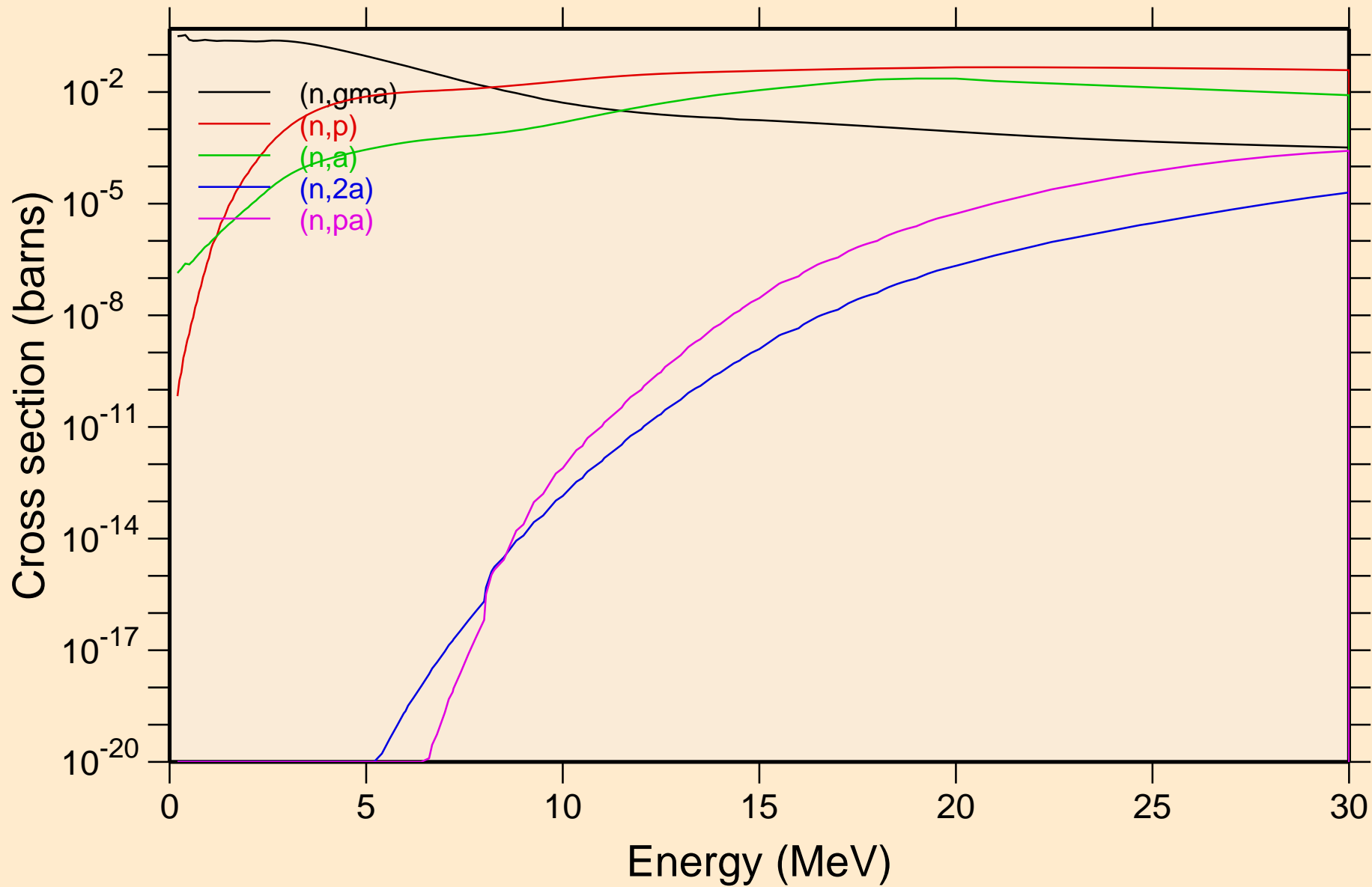


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

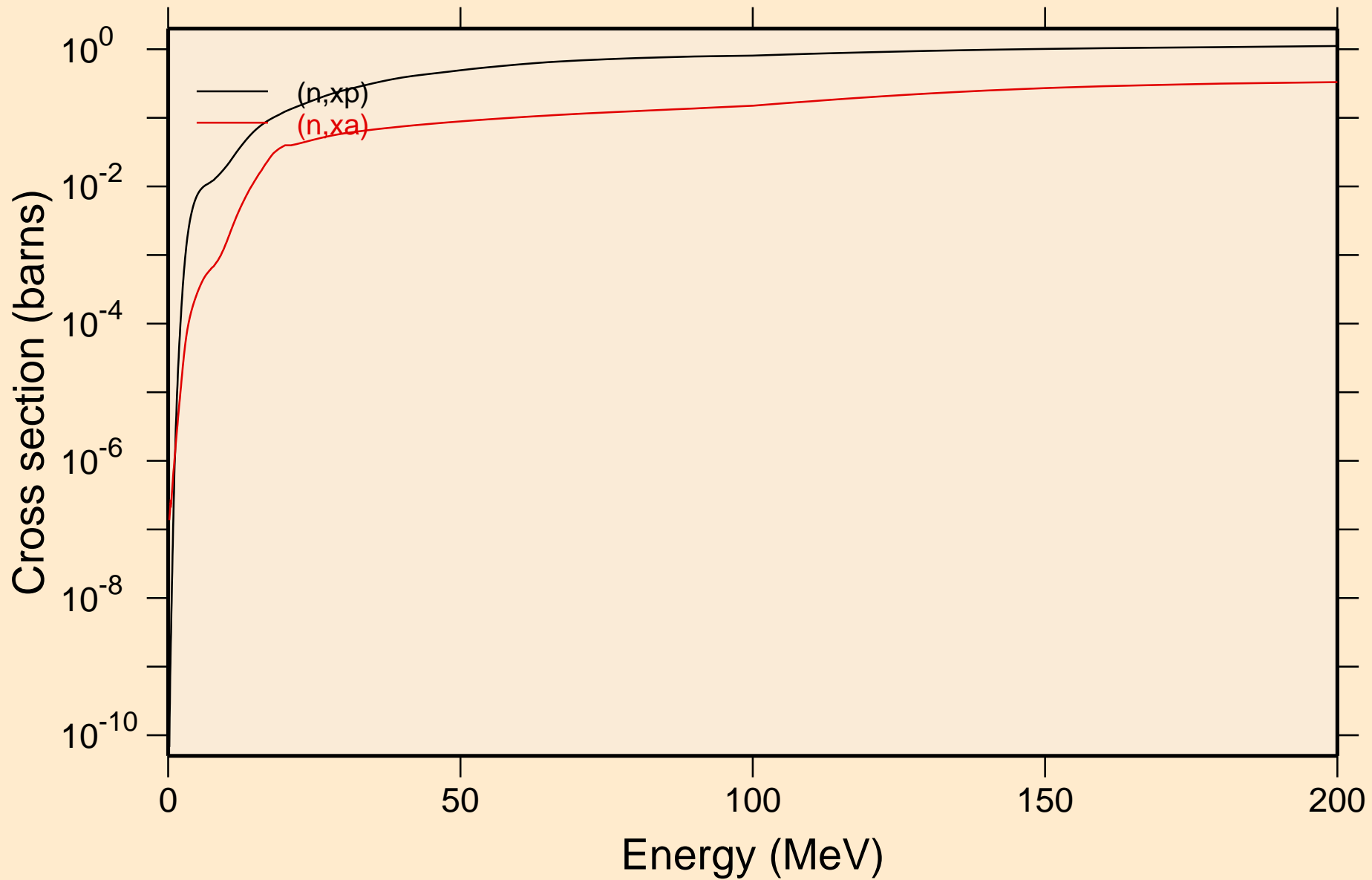


# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

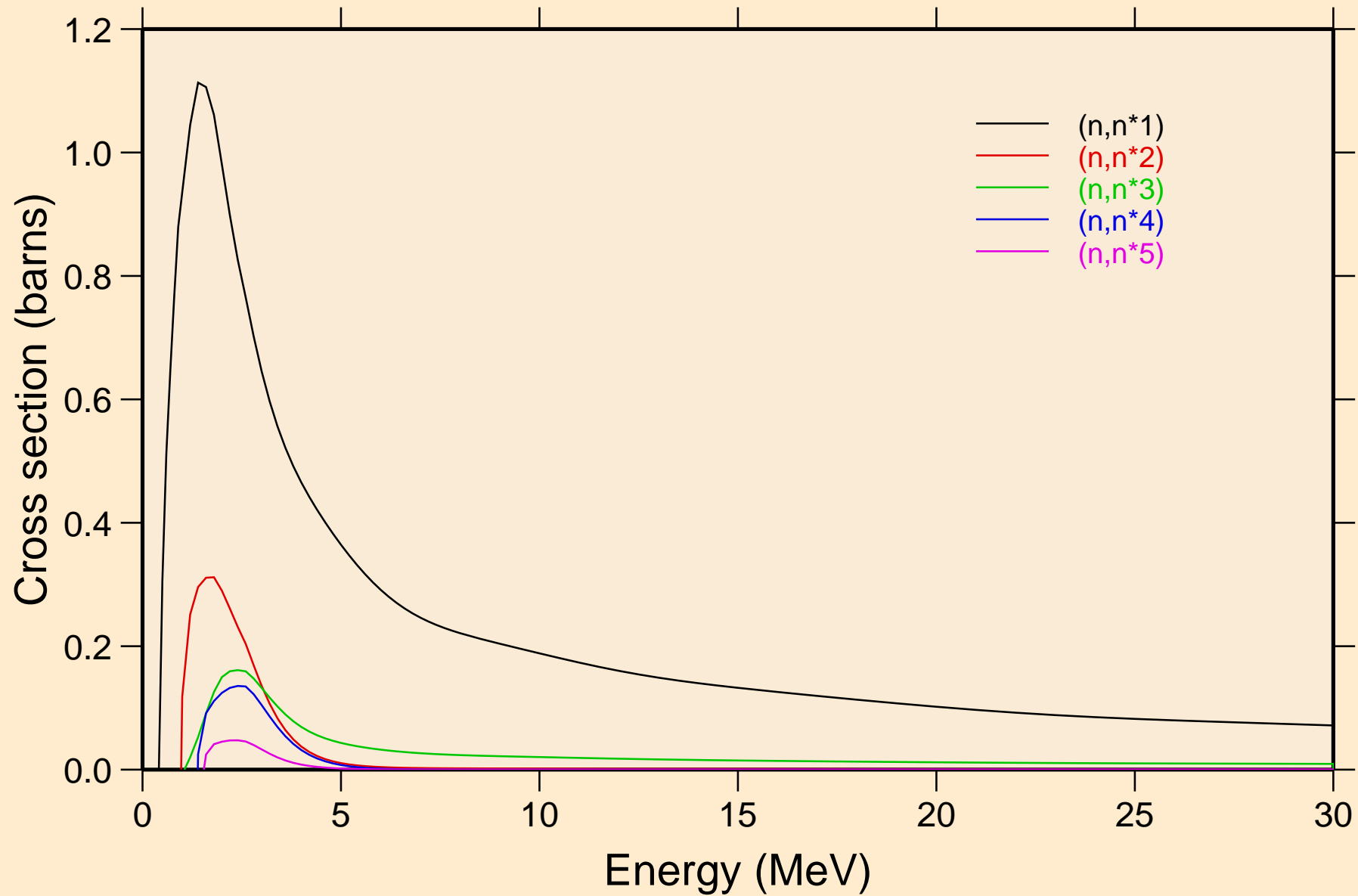


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



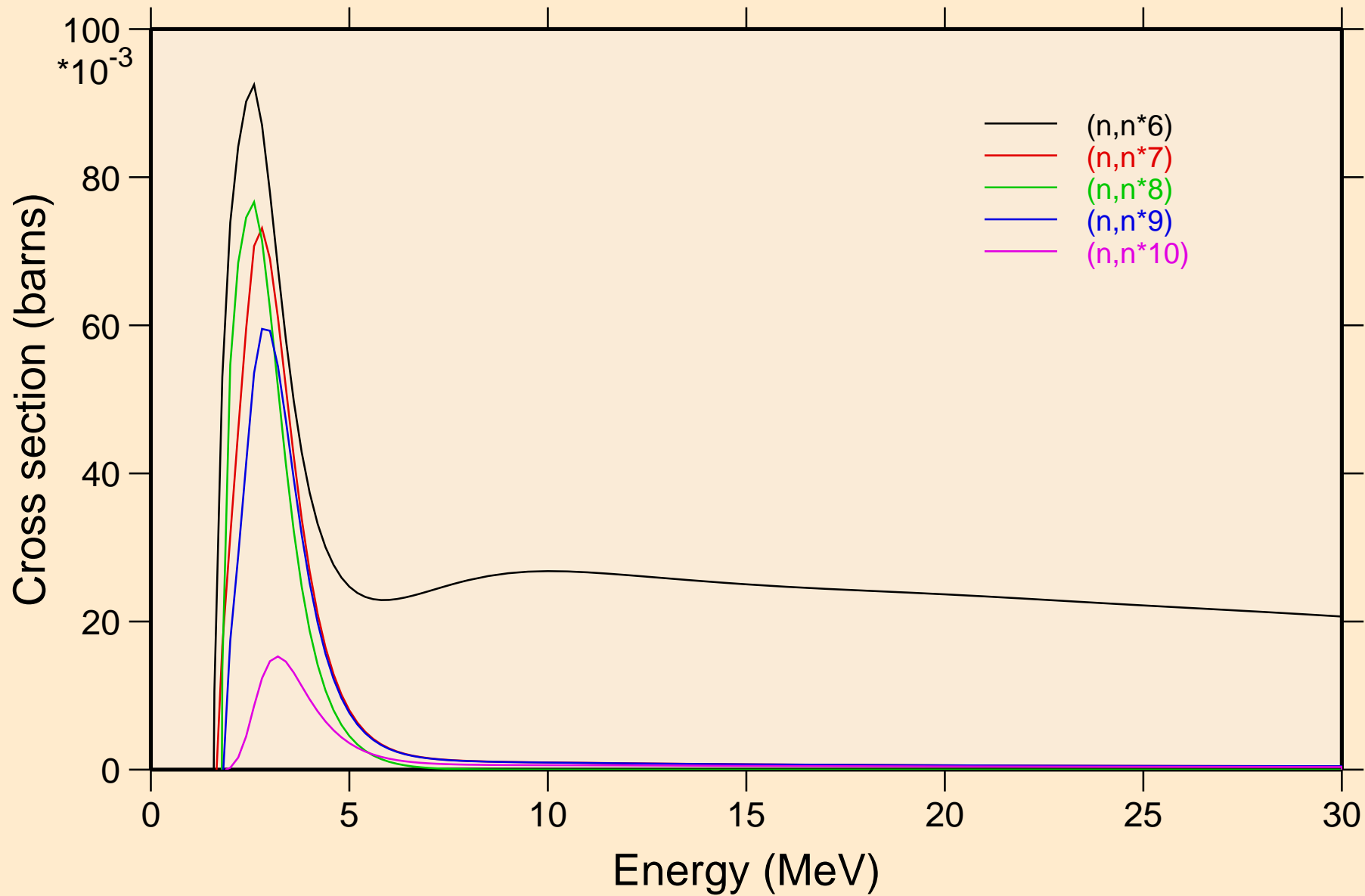


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



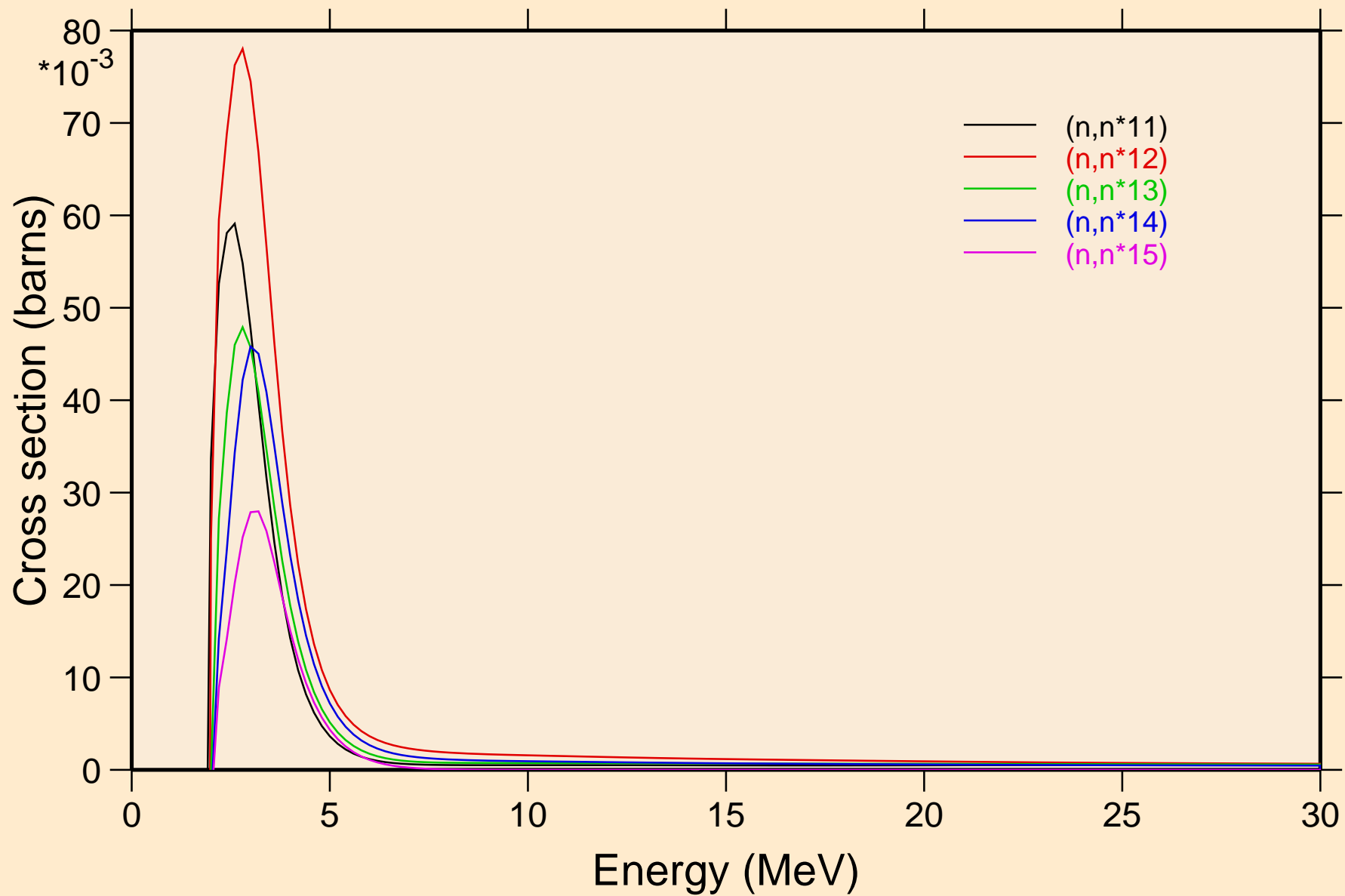
# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



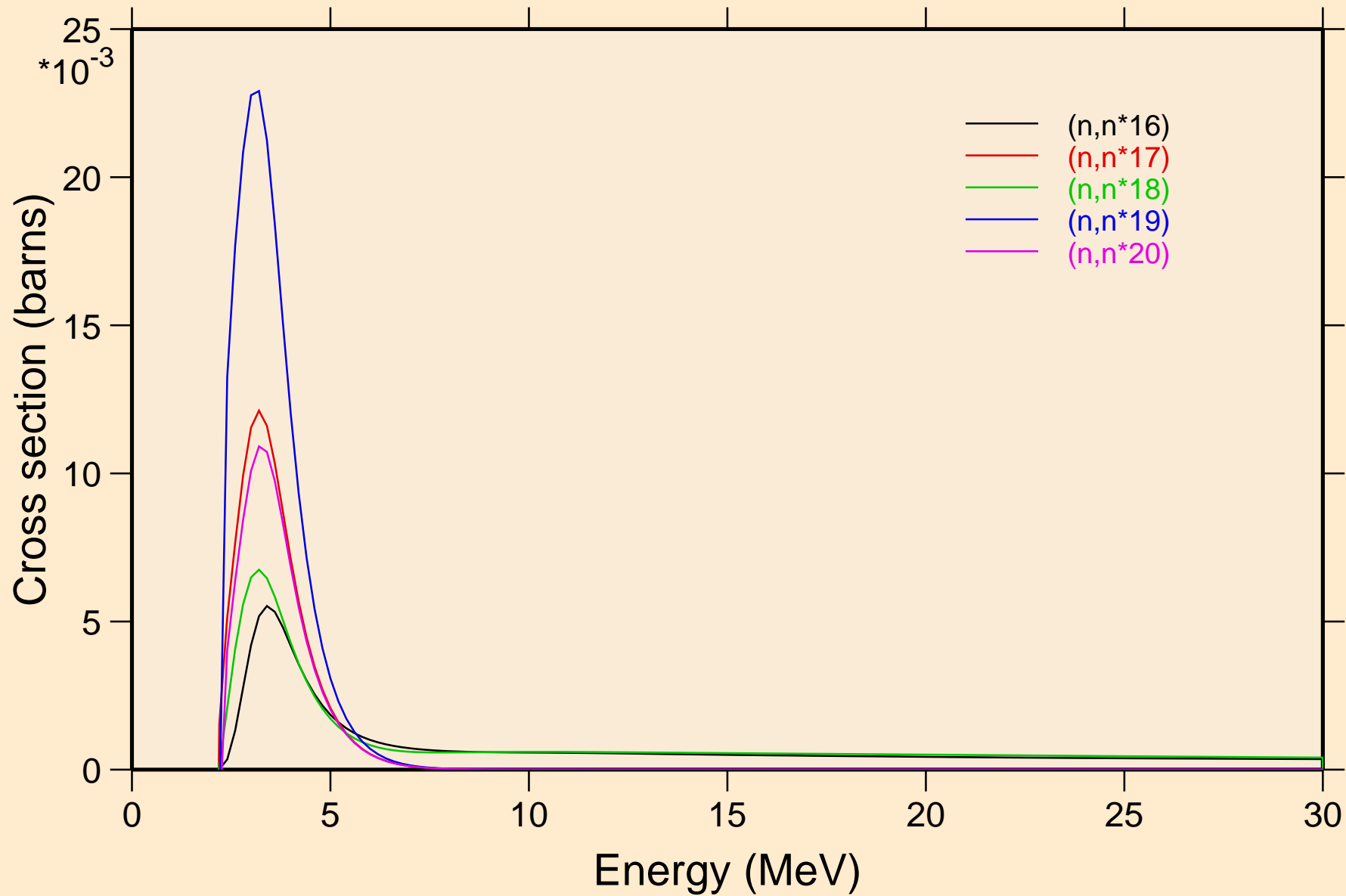
# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

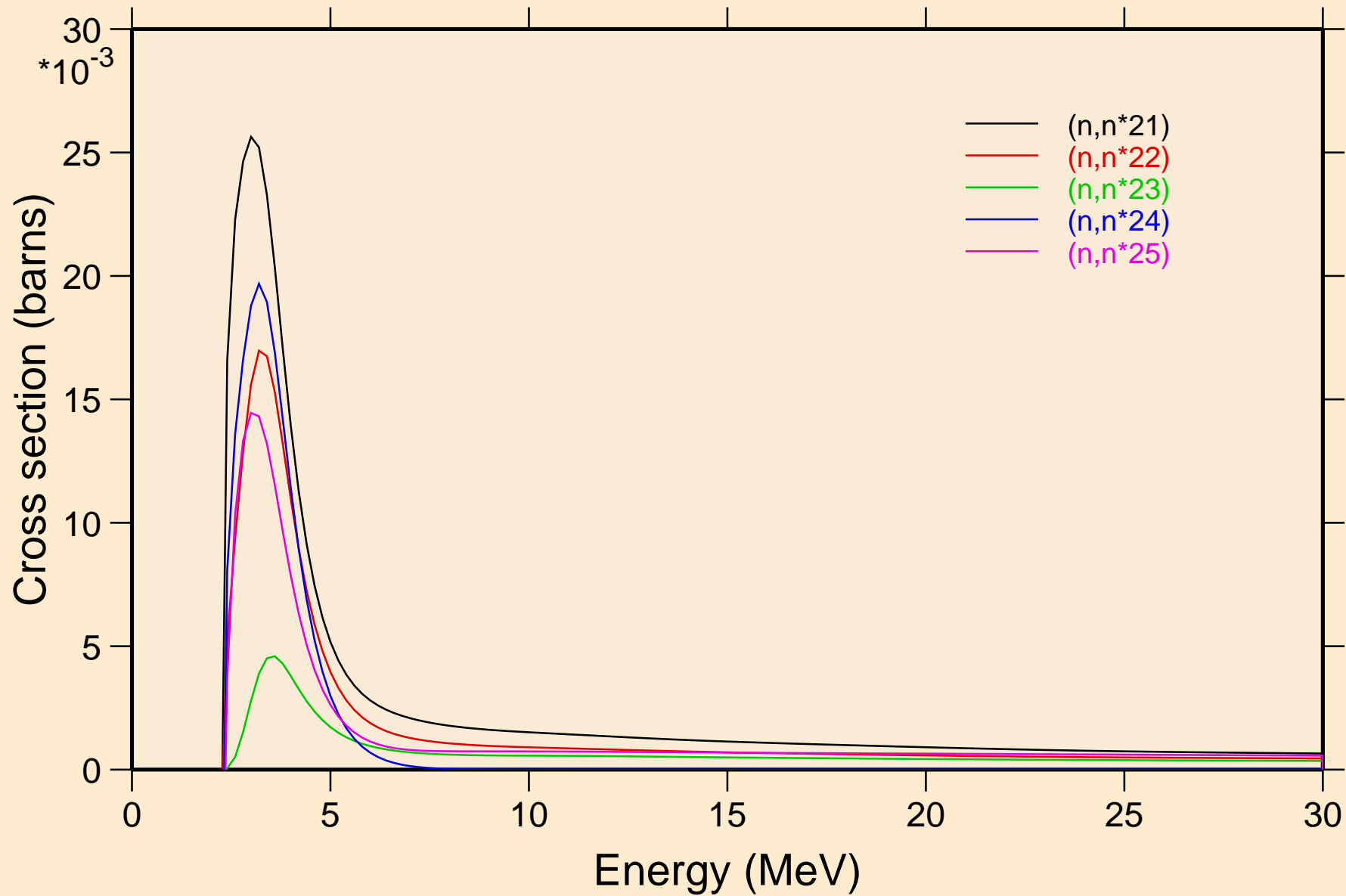


# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

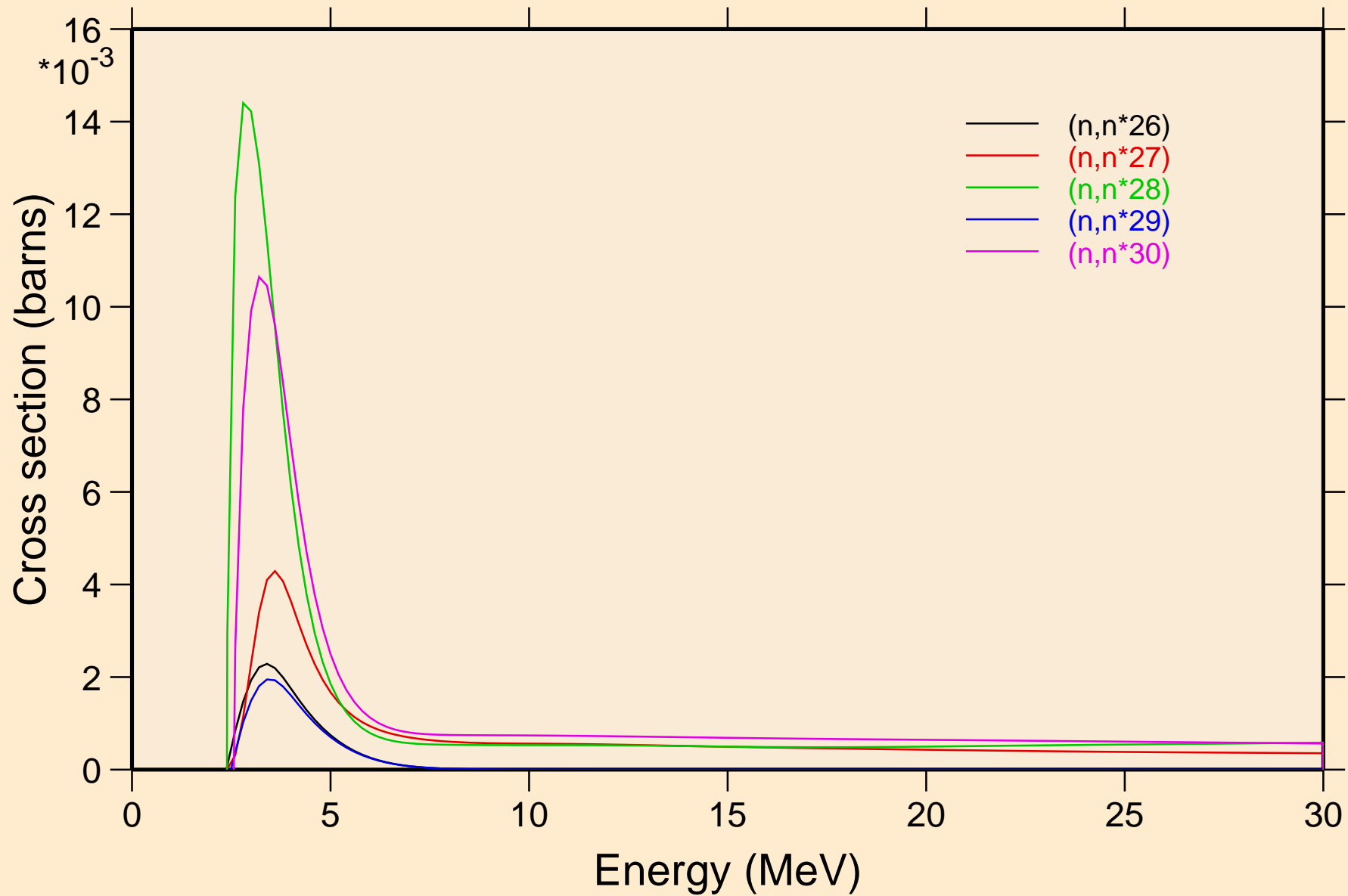


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



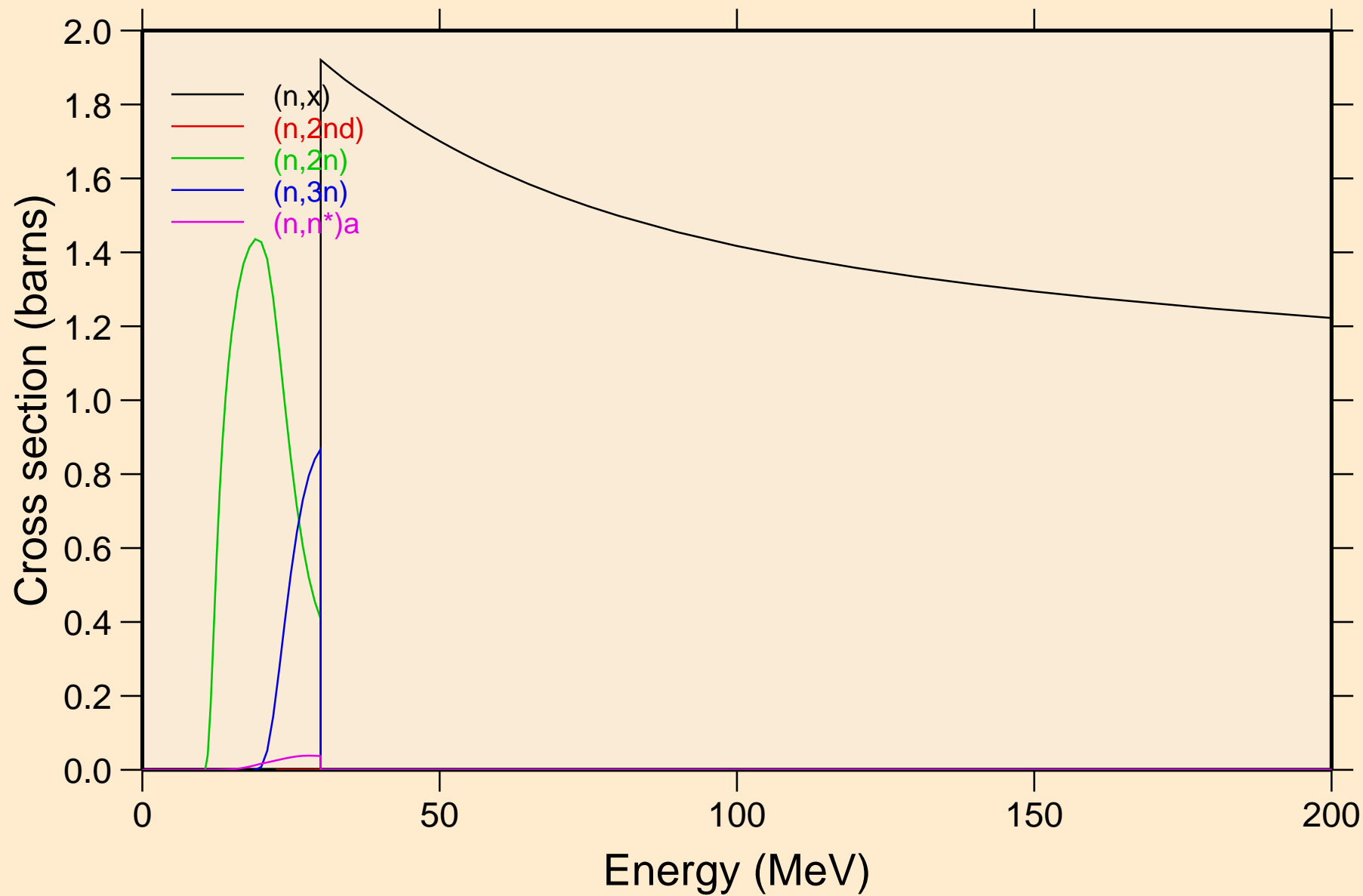
# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



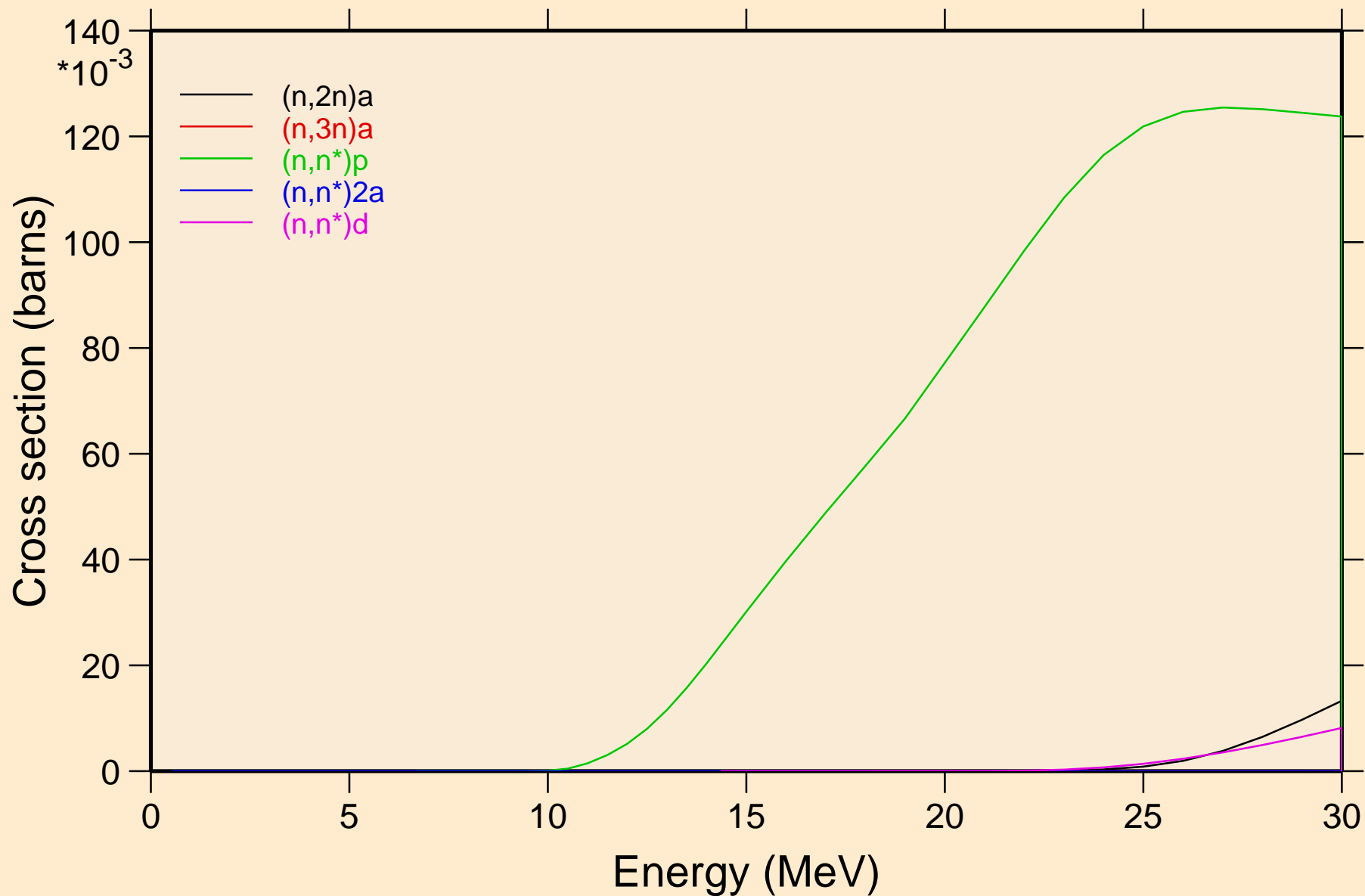
# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

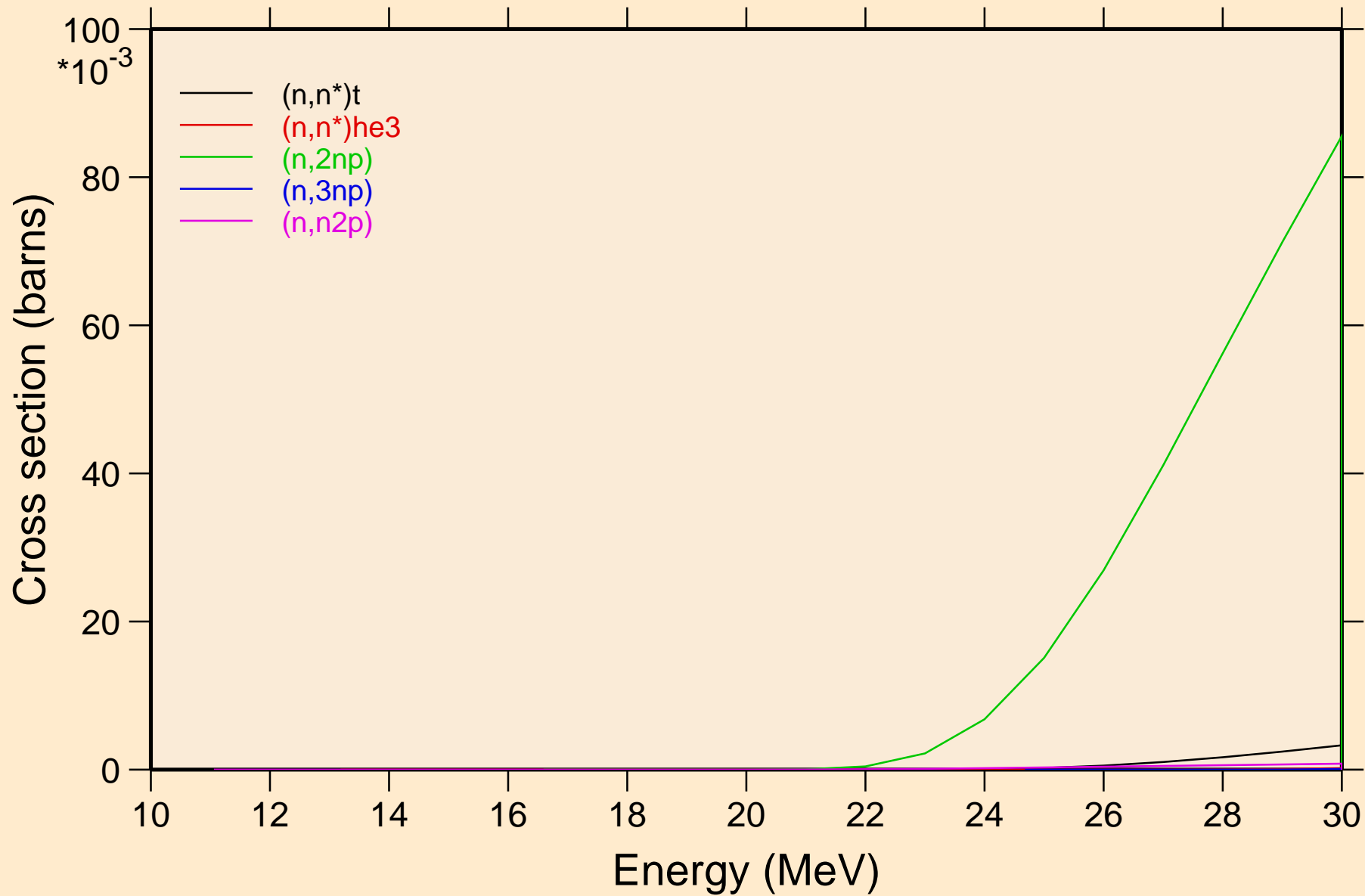
## Threshold reactions





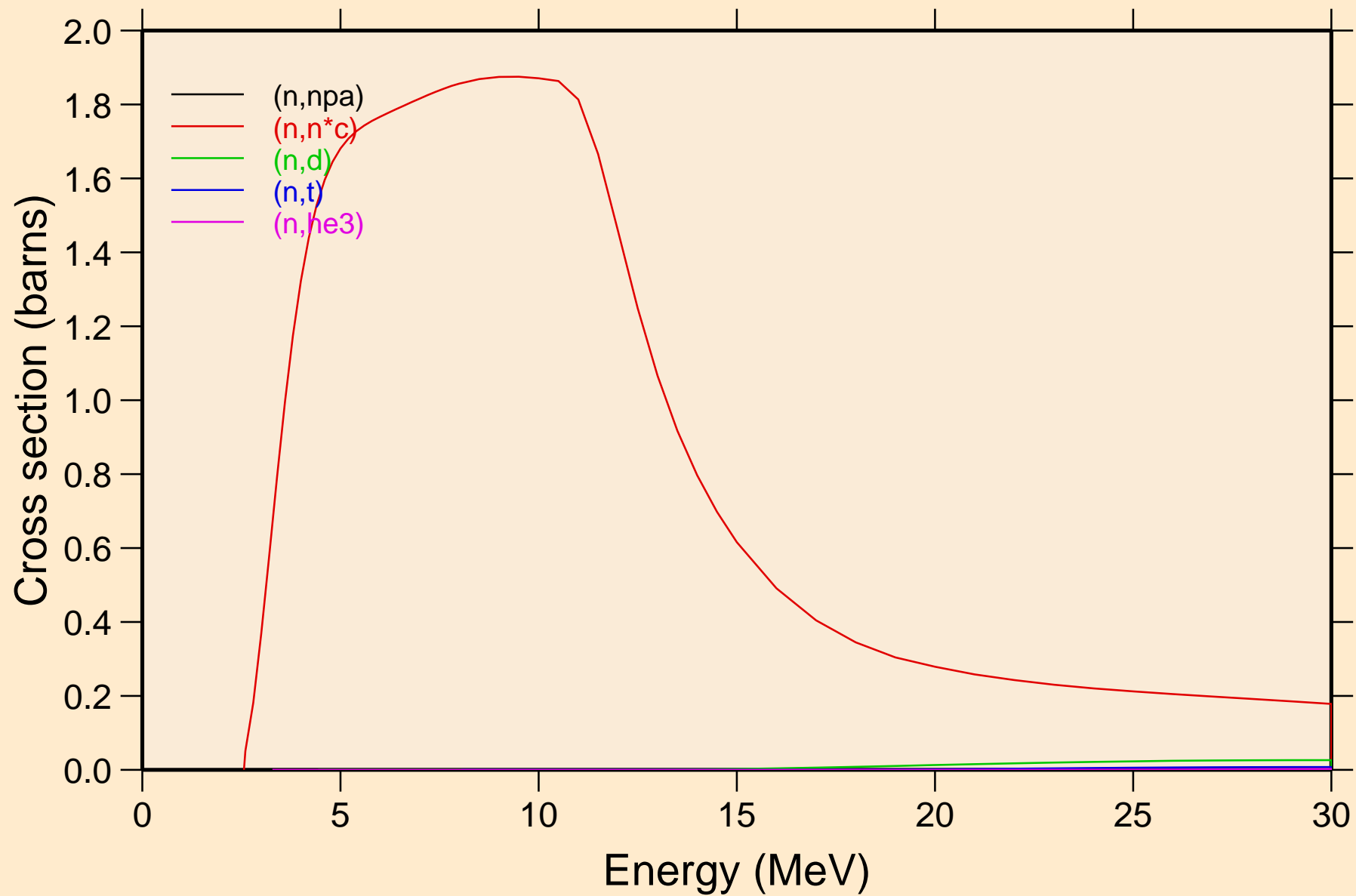
# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



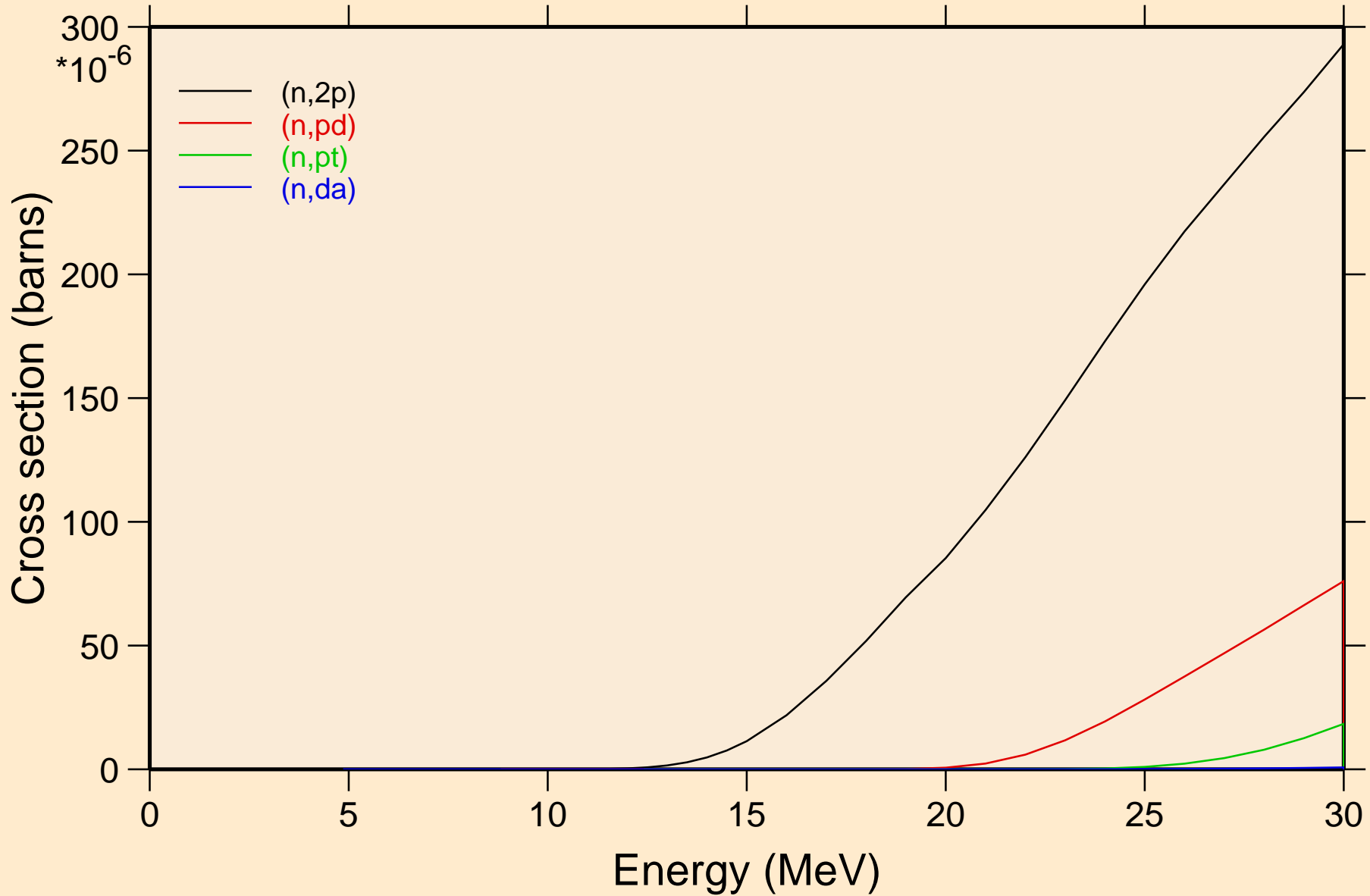
# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



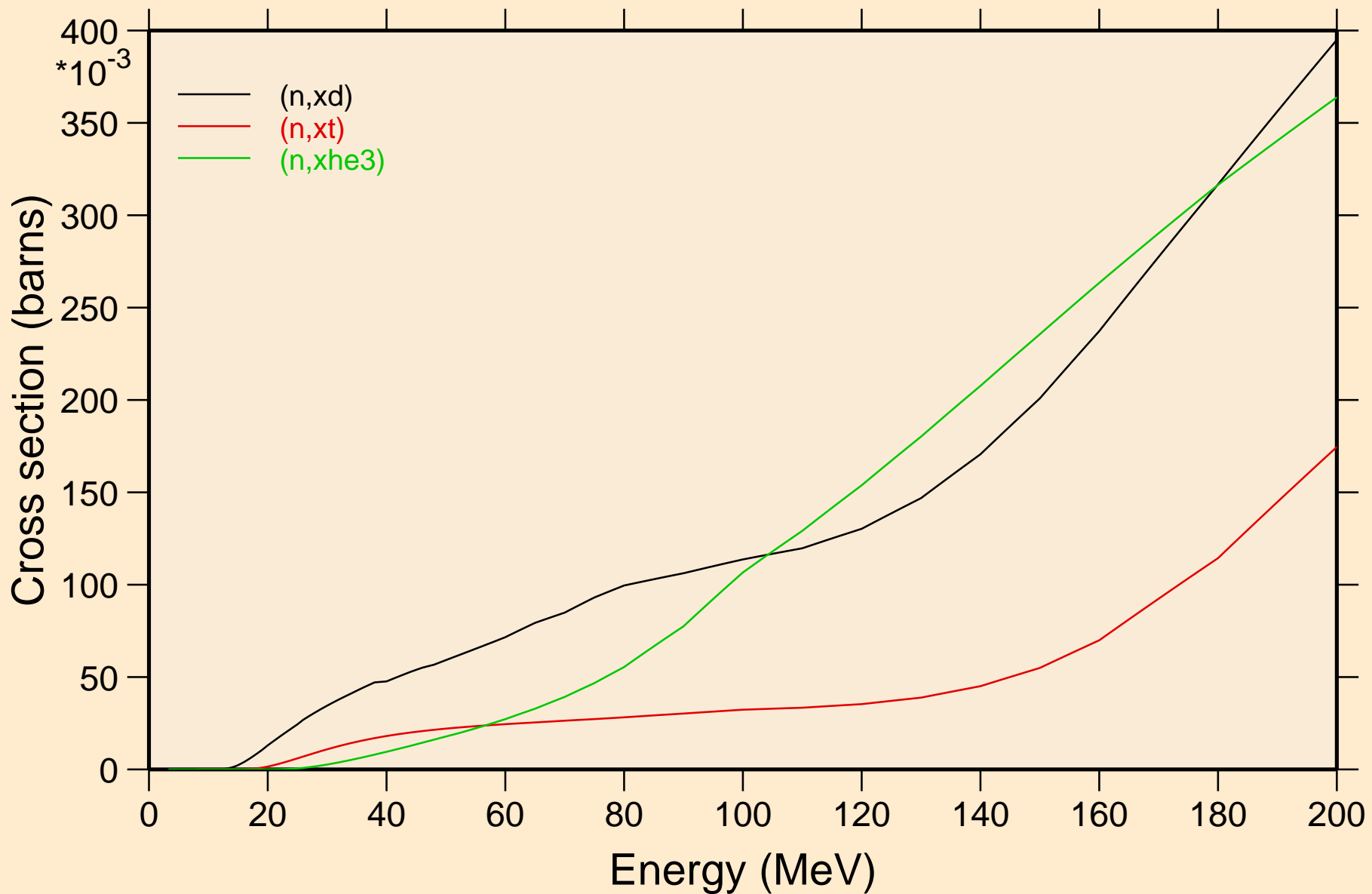
# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

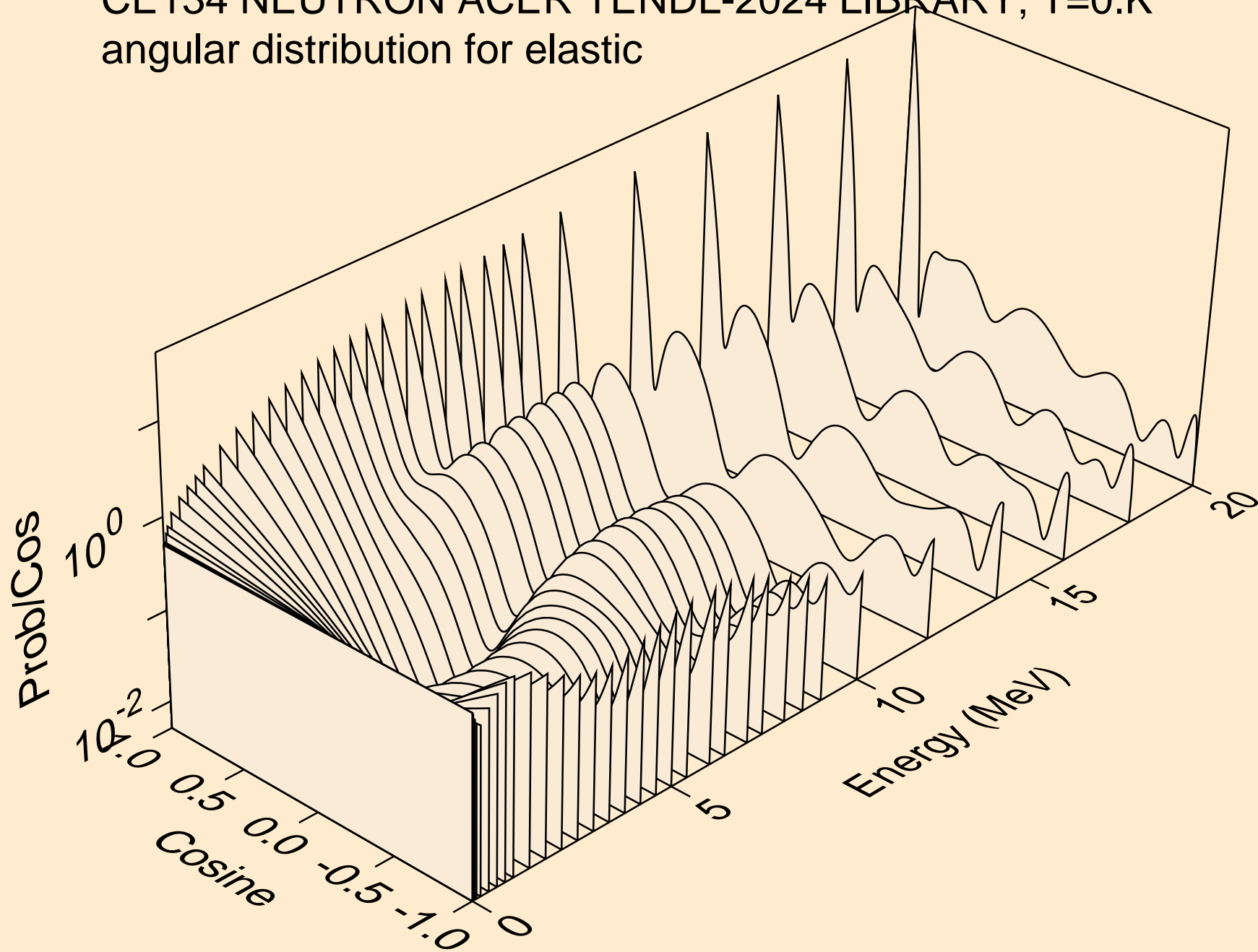


# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

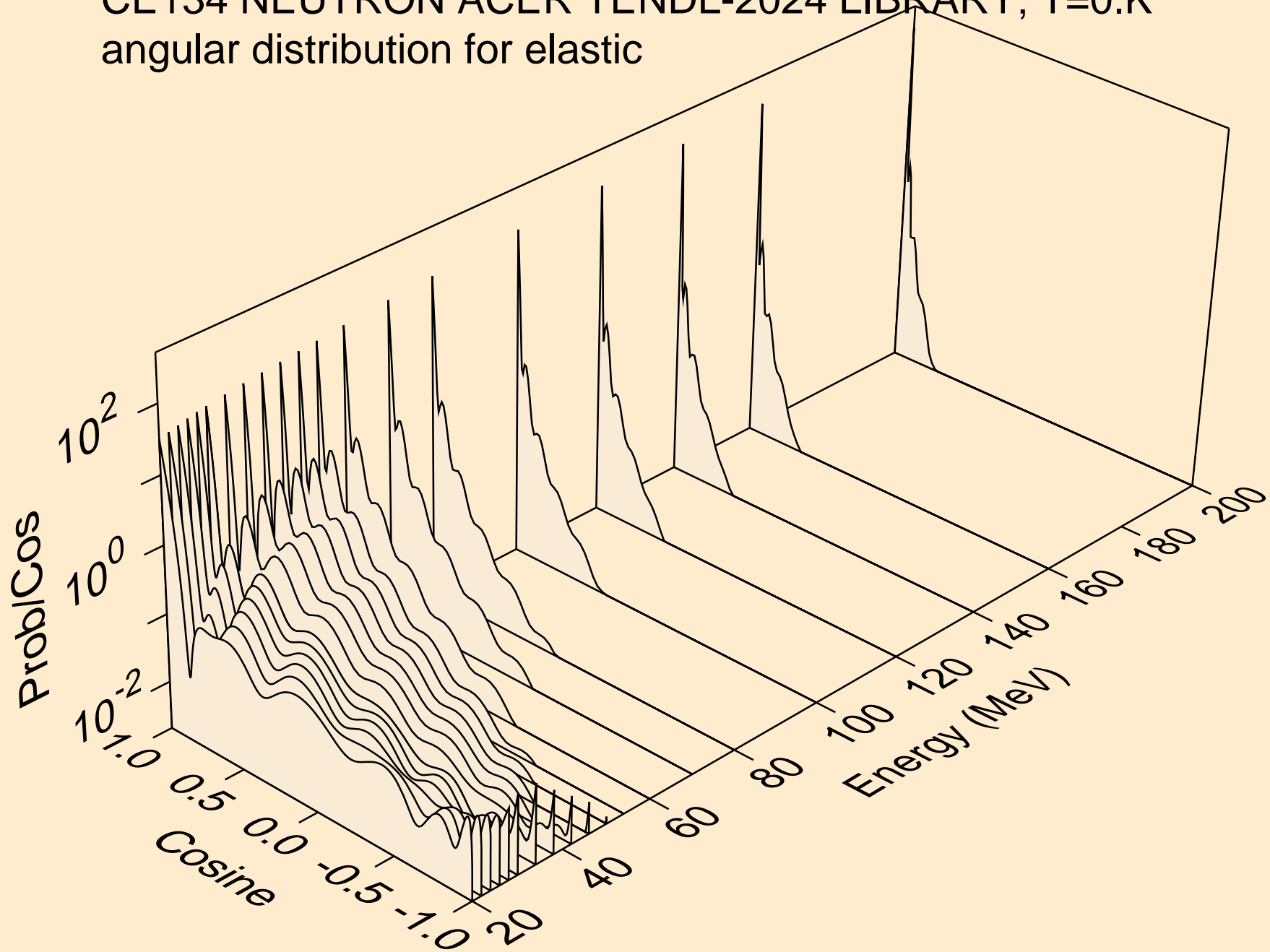
## Threshold reactions



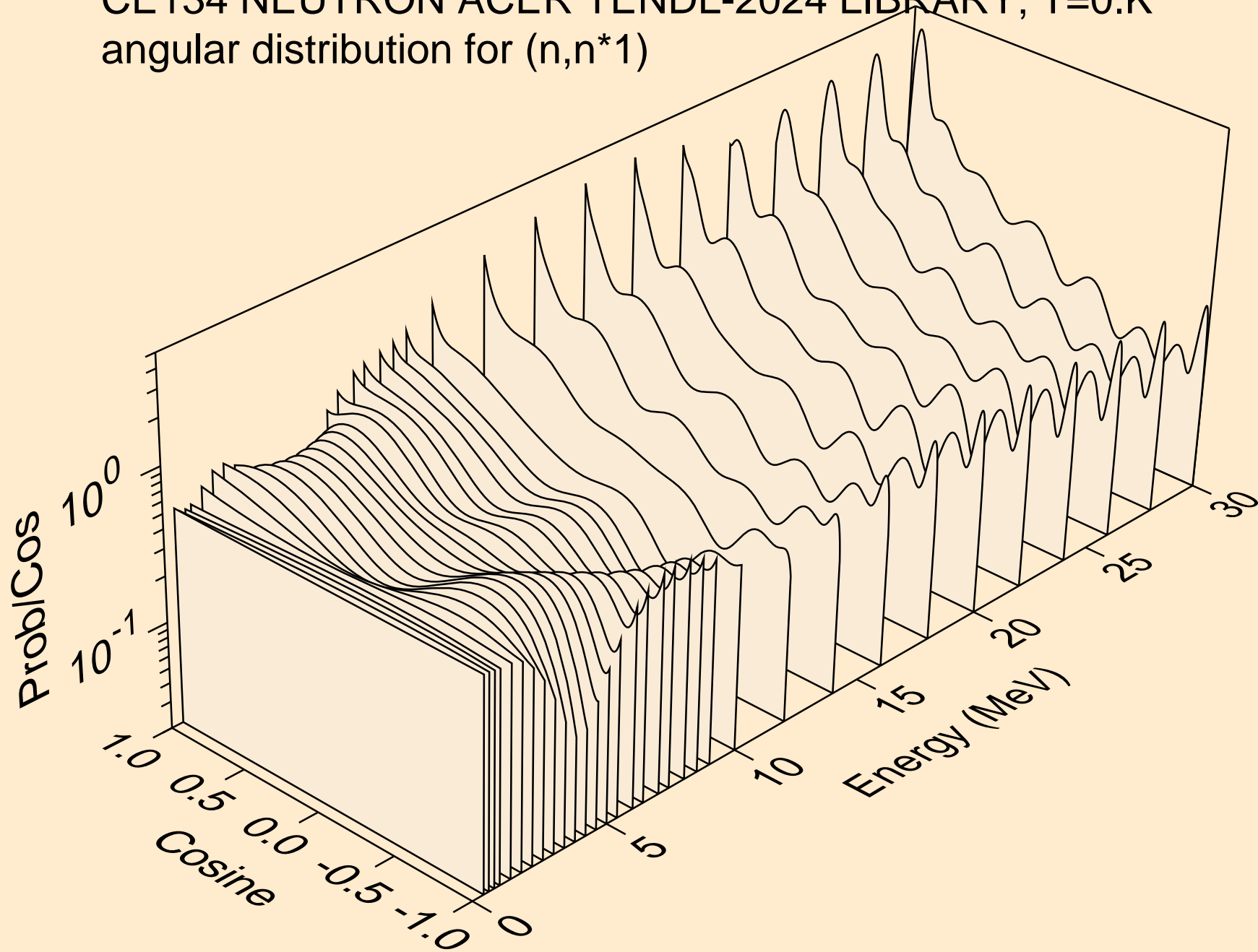
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



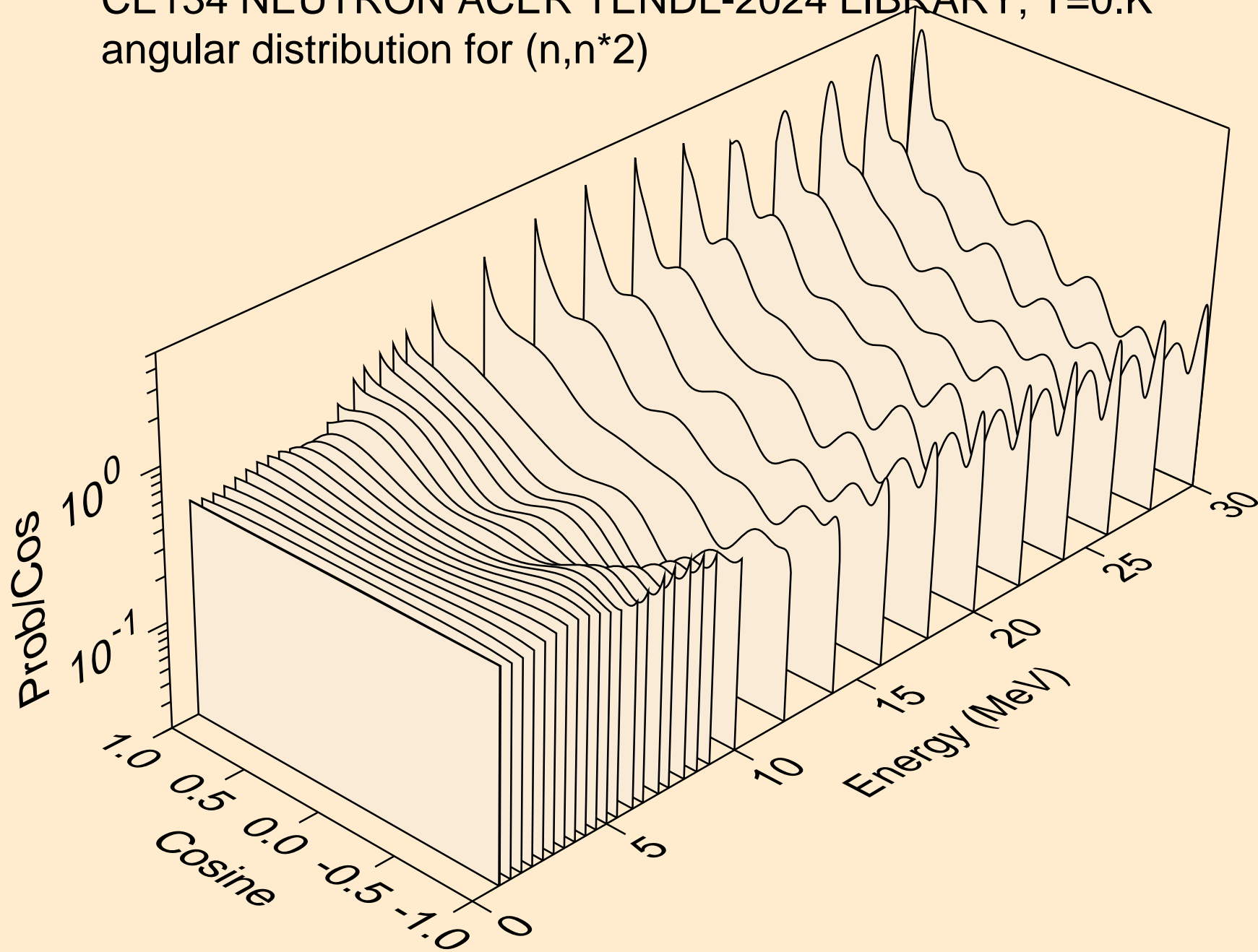
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

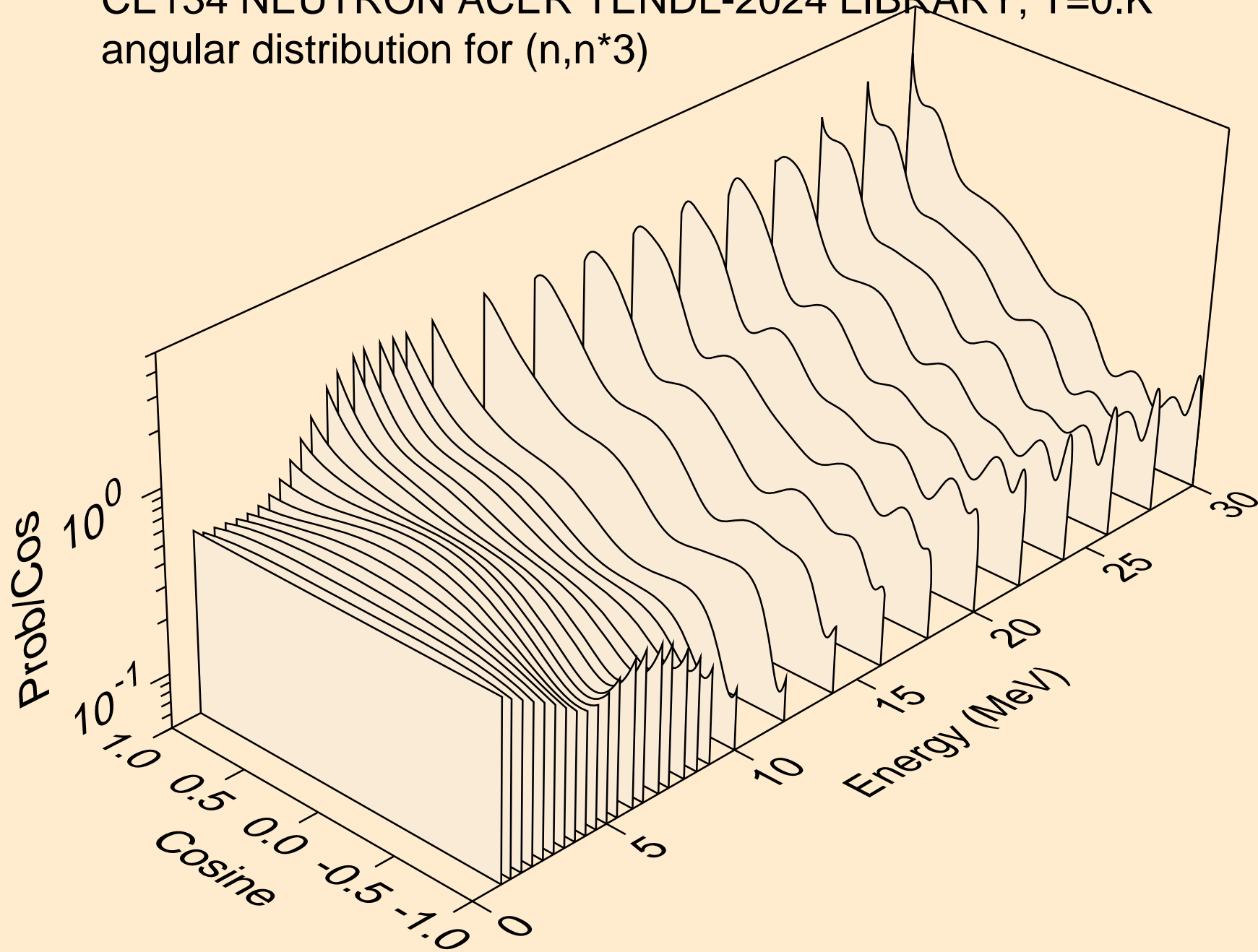


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

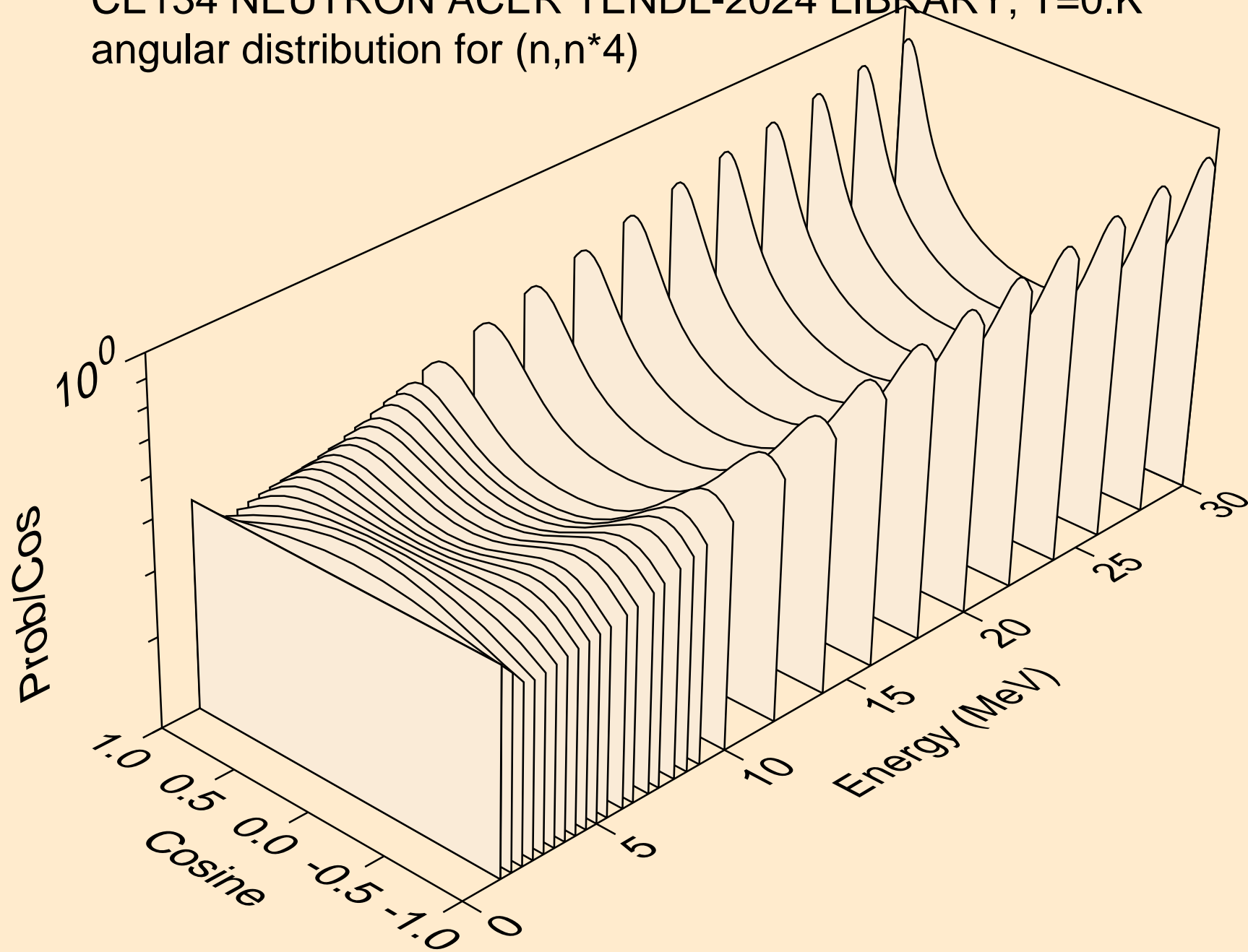




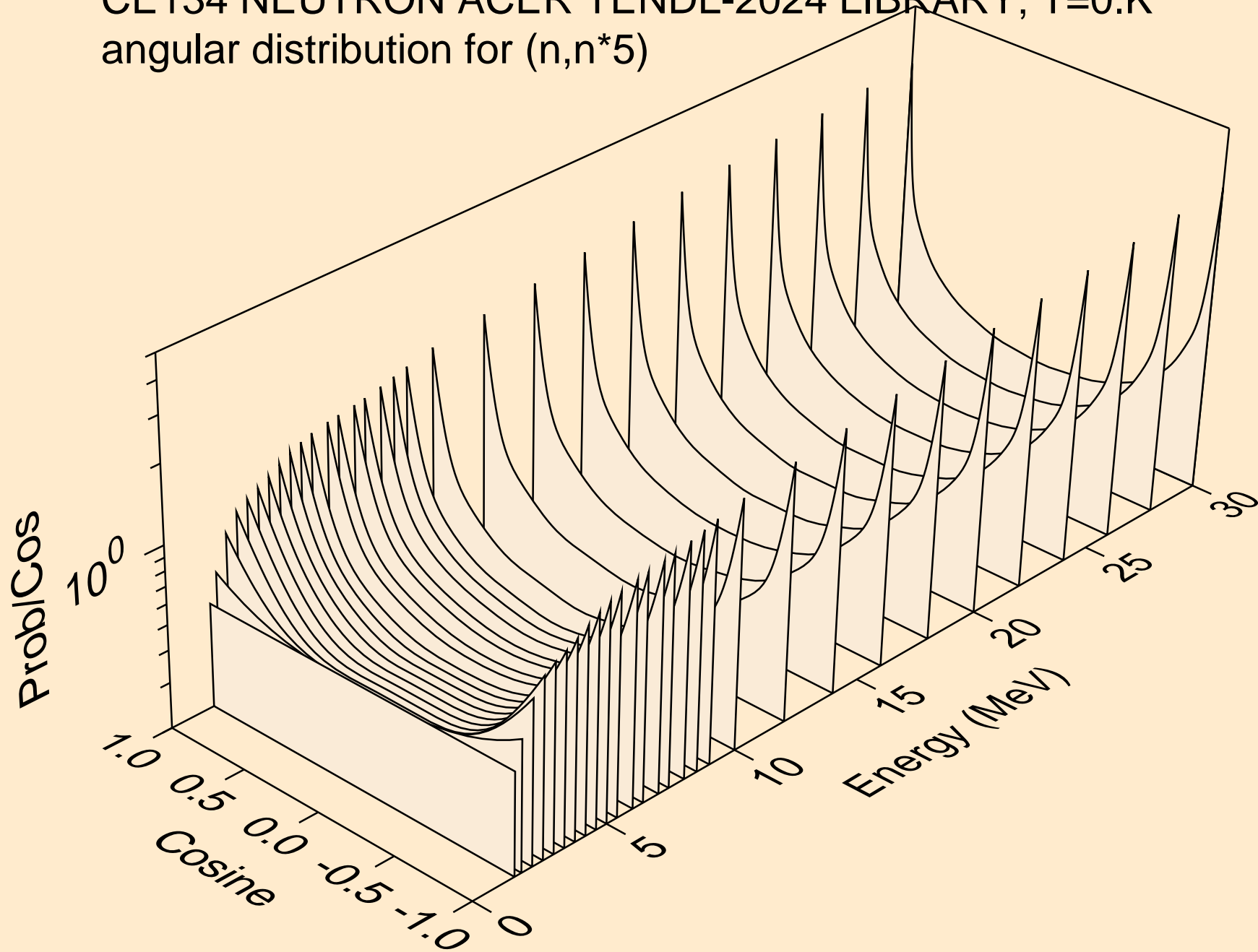
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



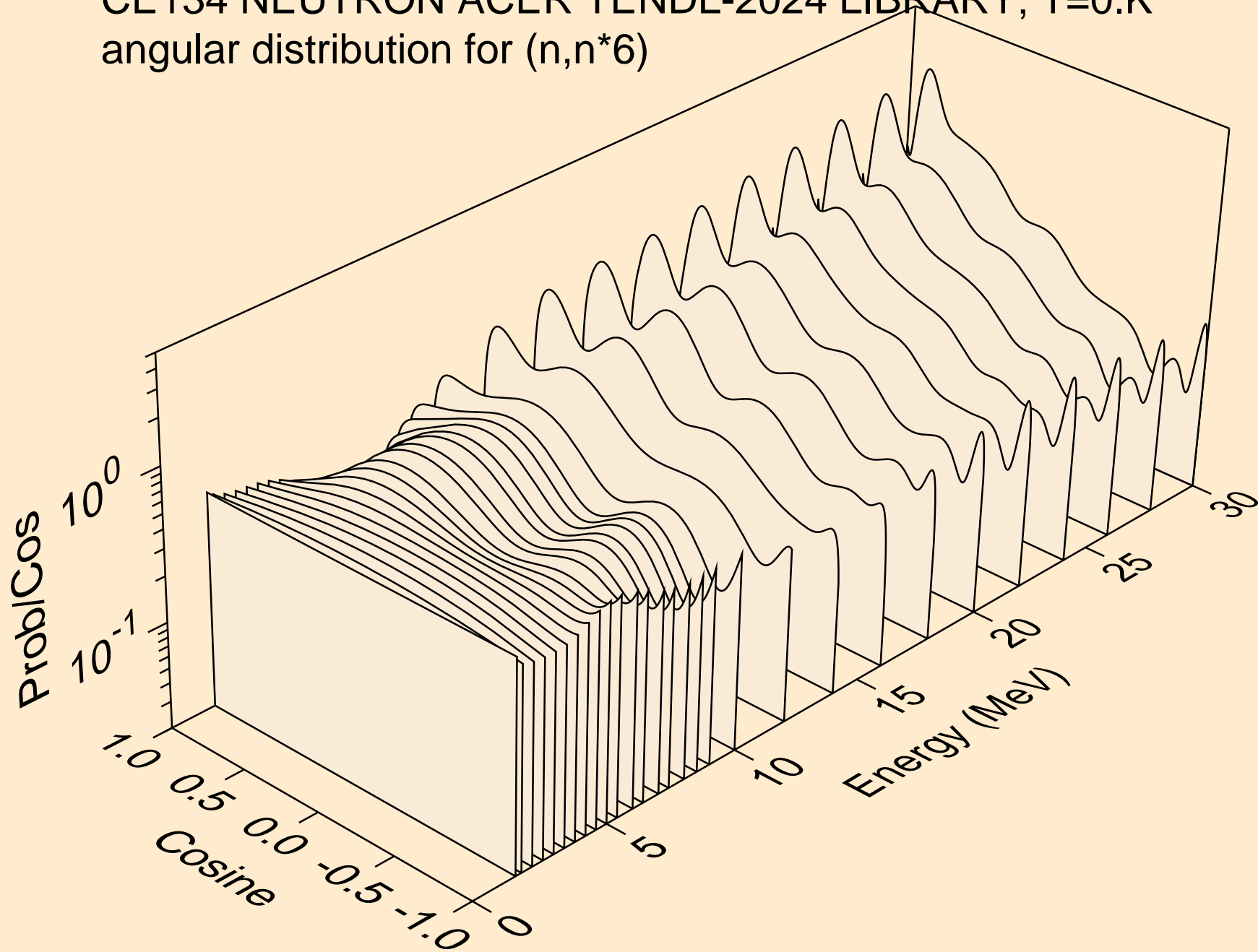
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



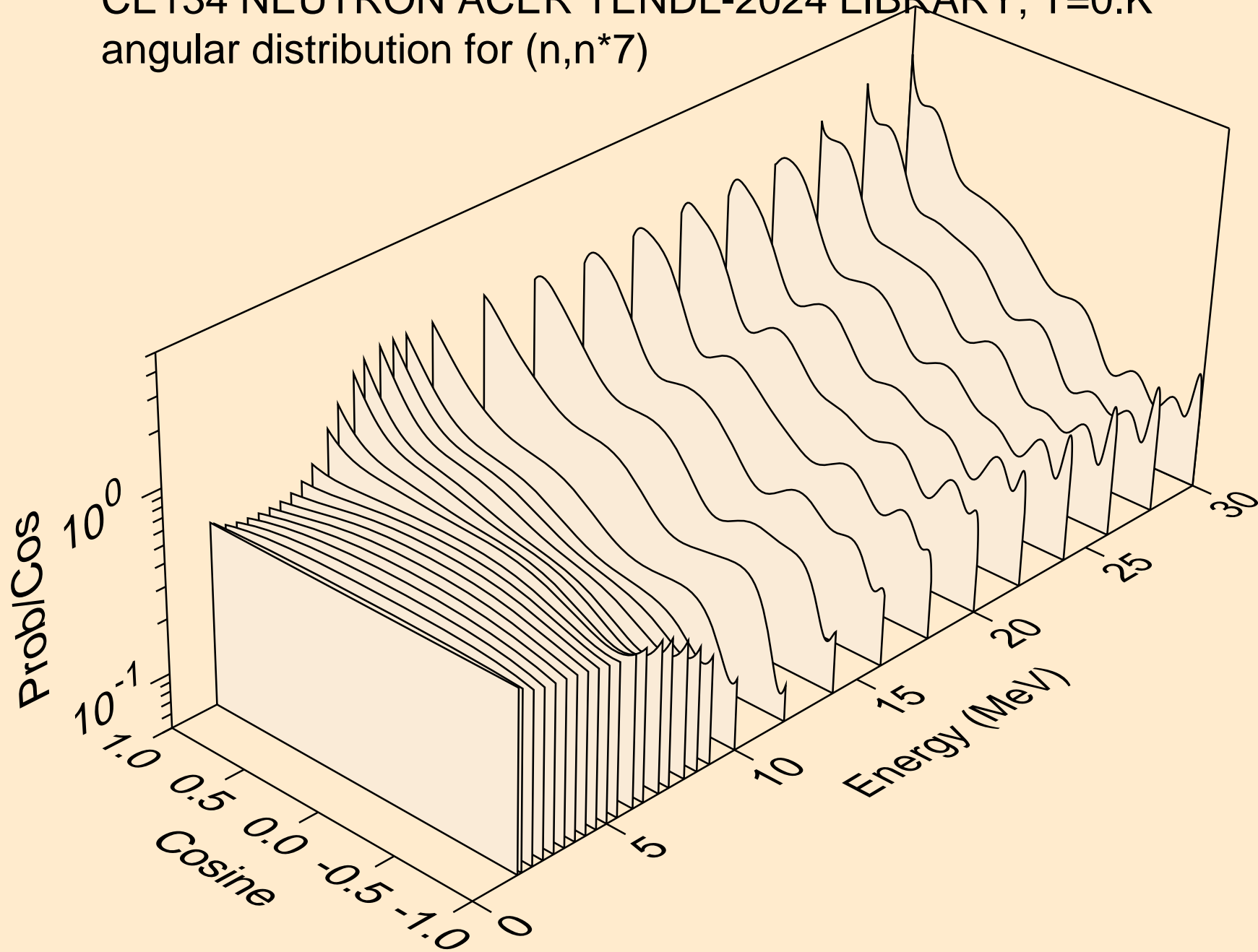
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



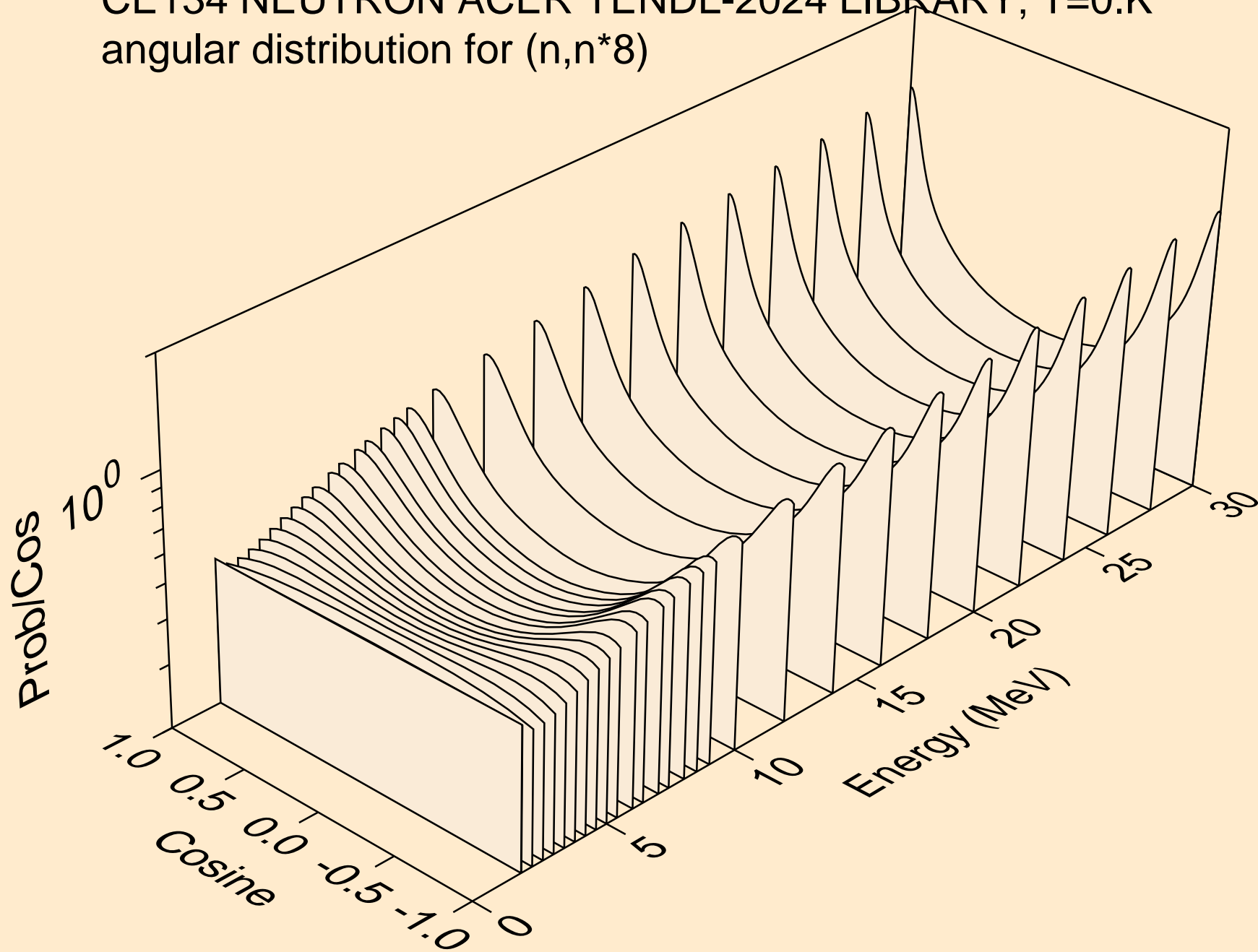
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



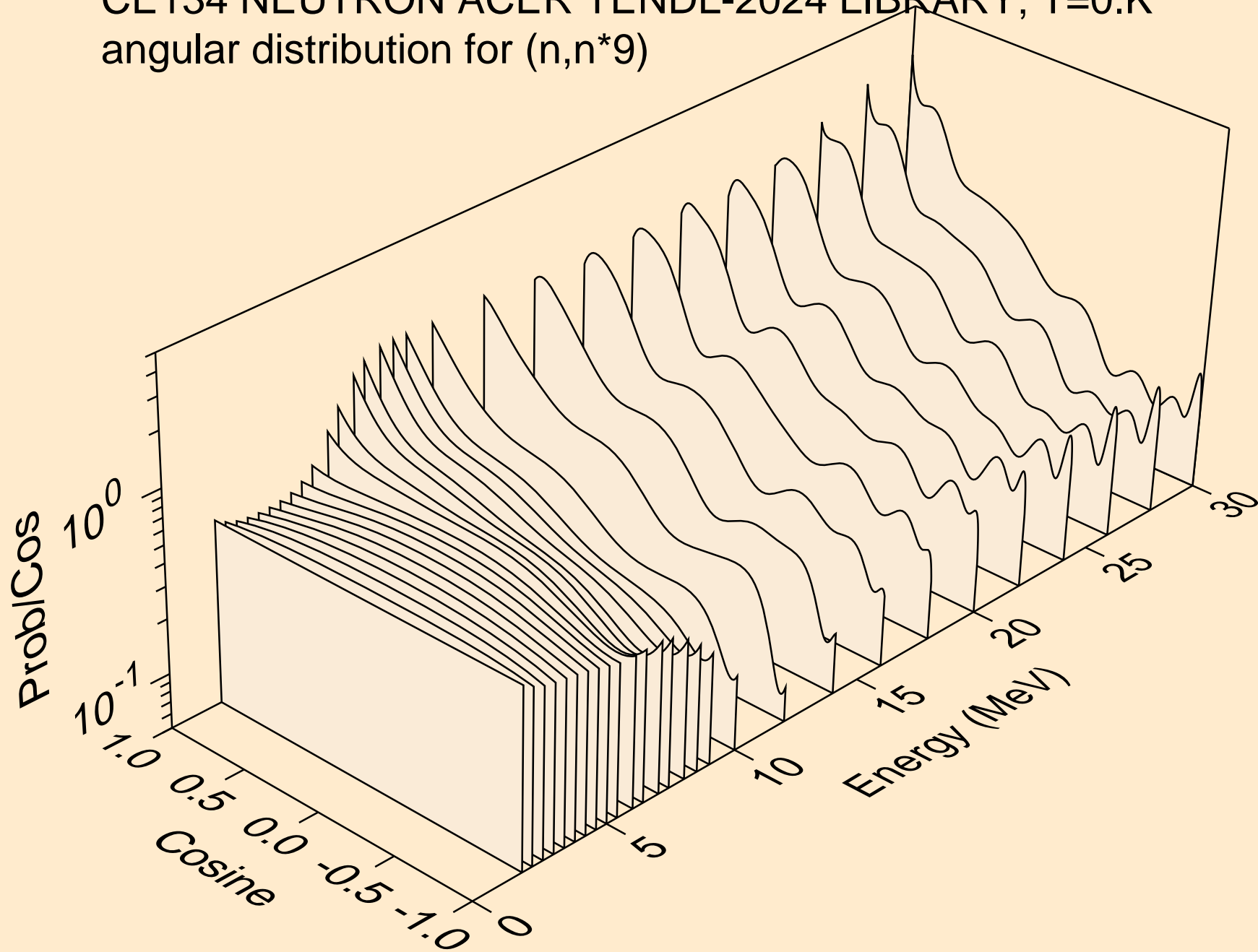
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



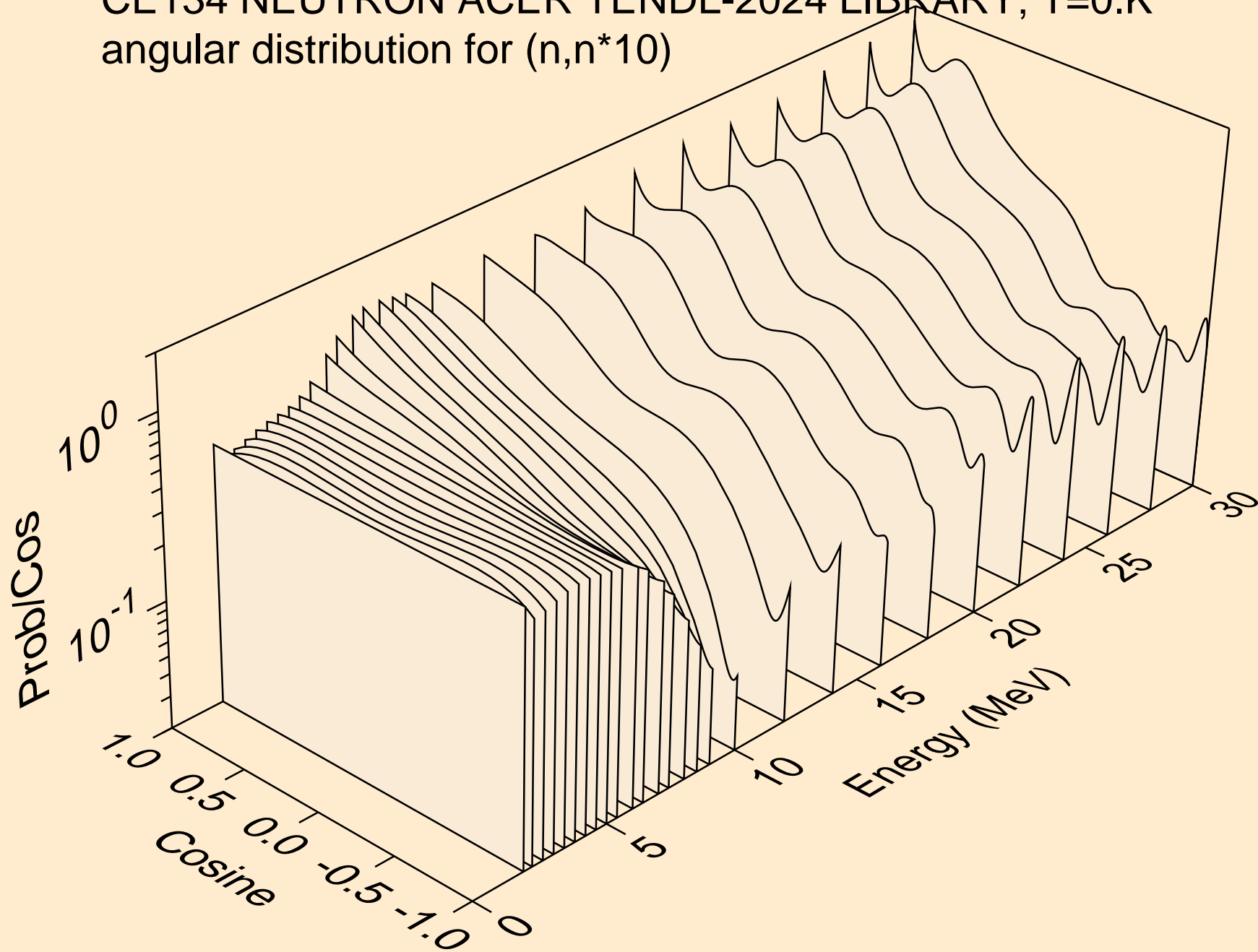
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

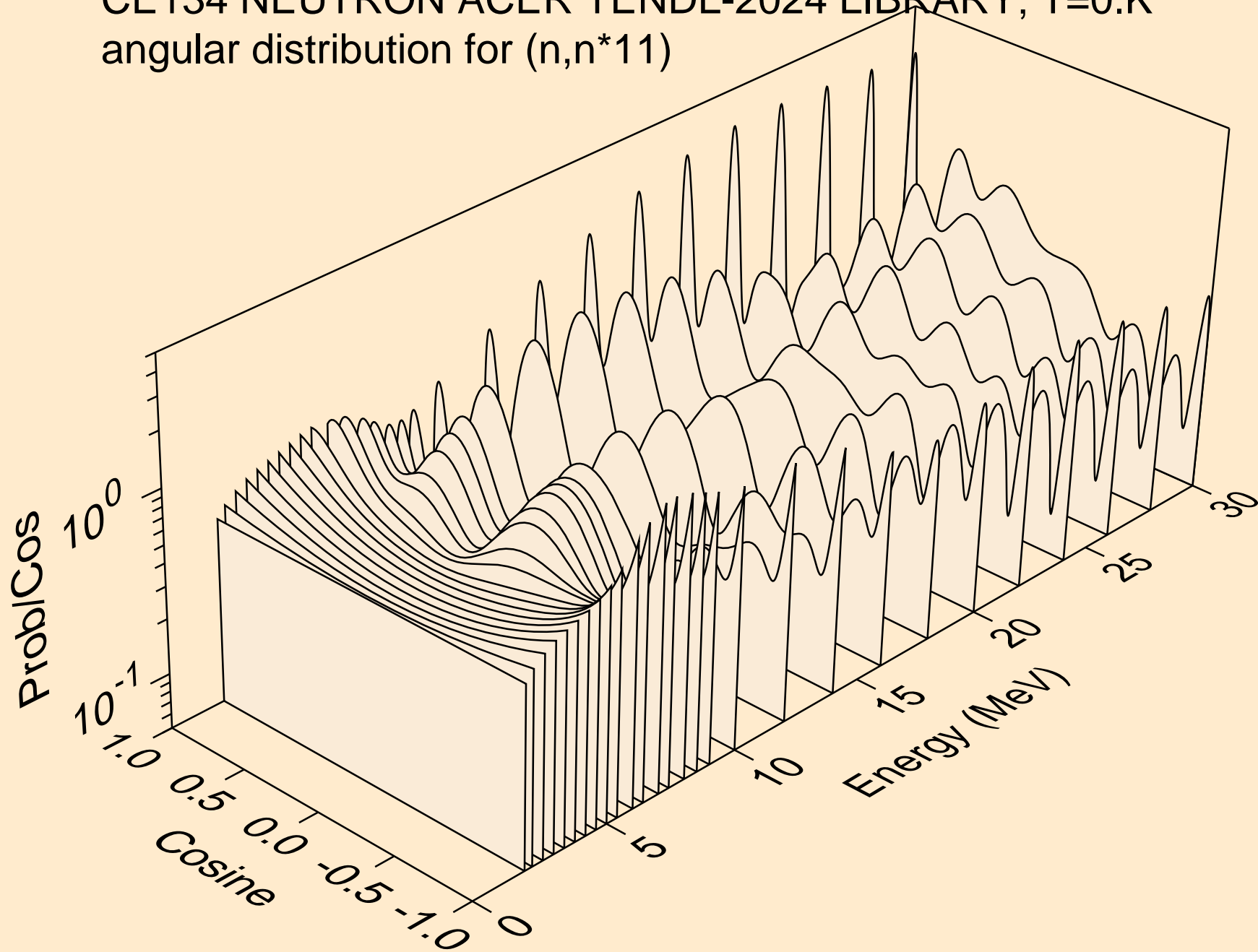


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

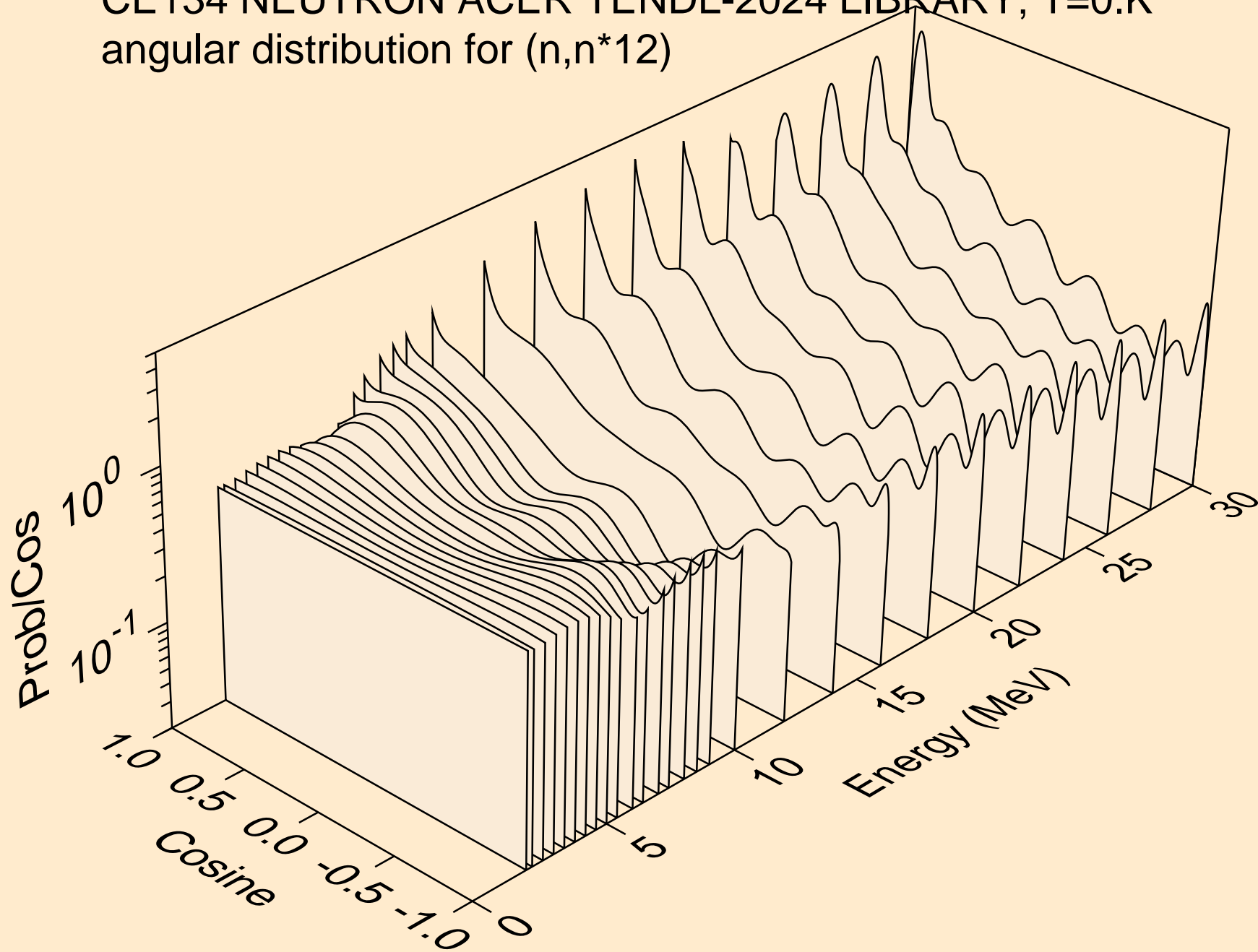




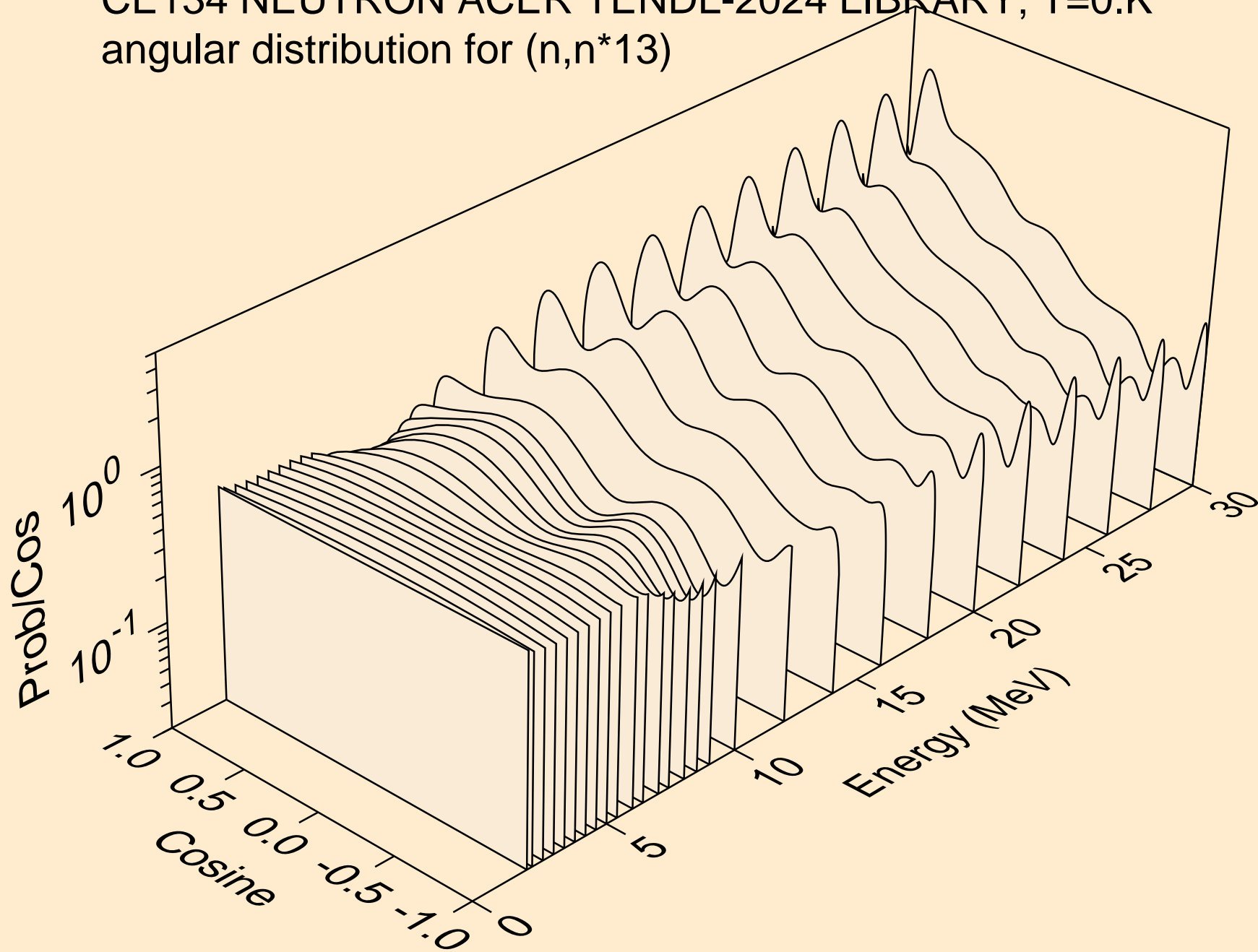
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



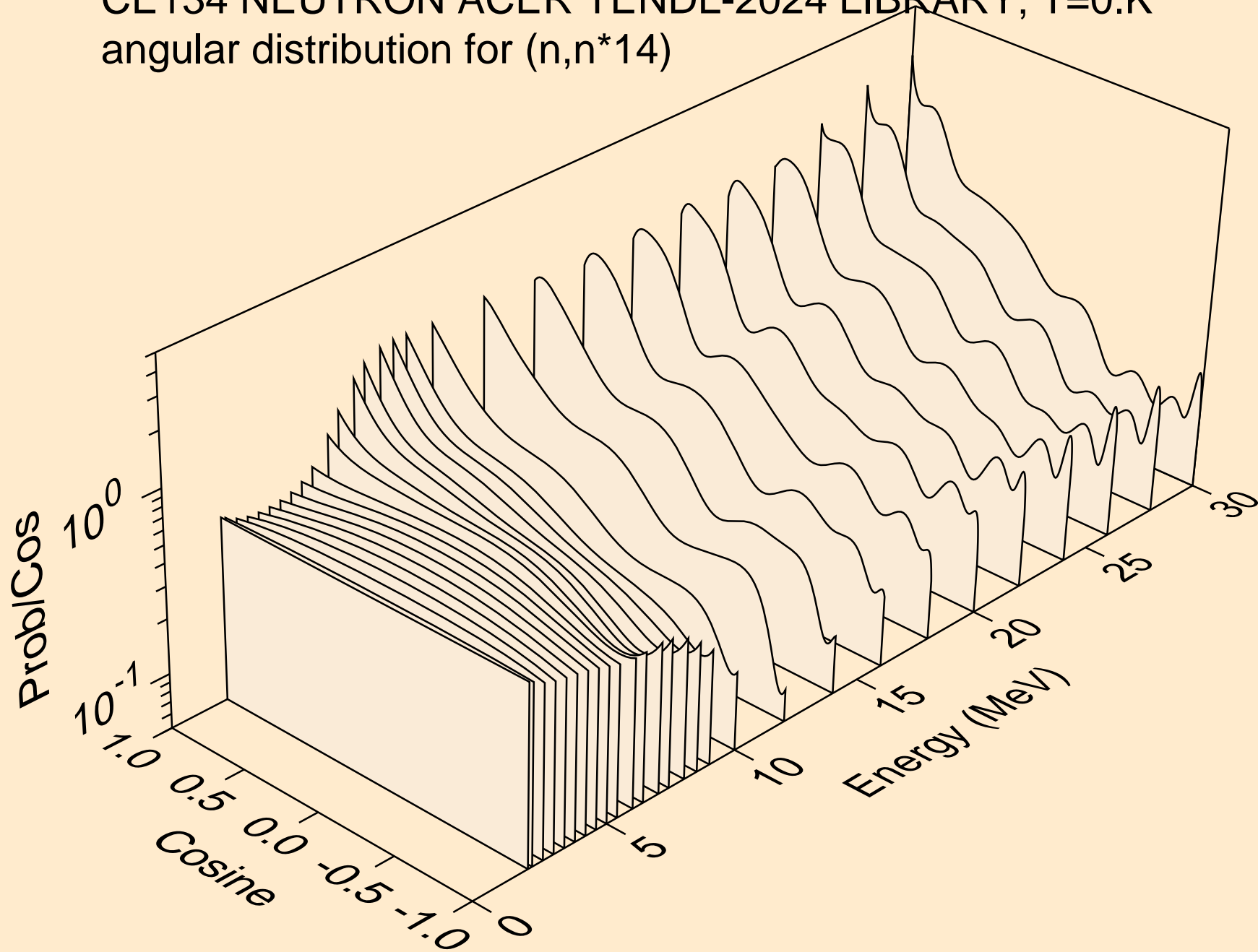
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



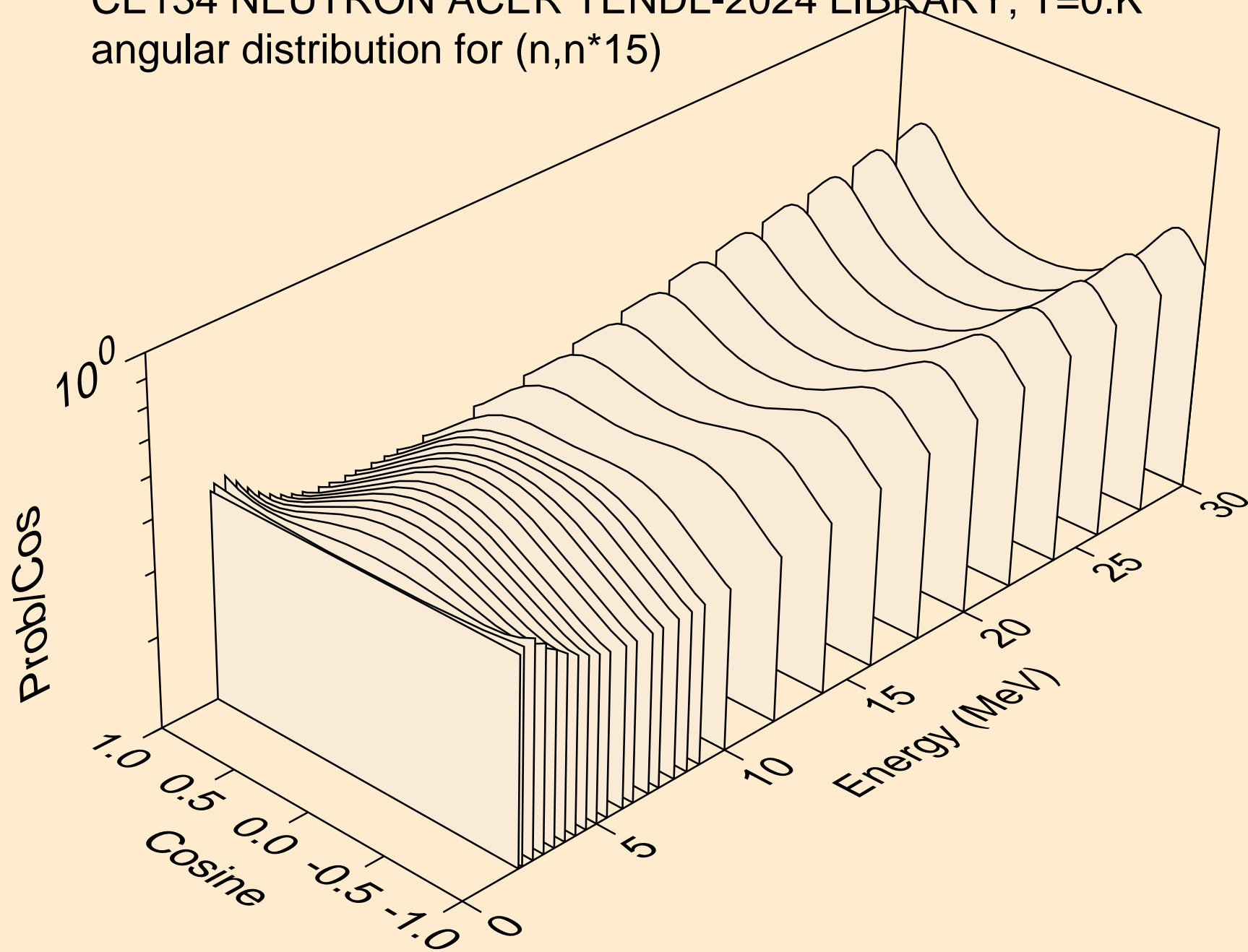
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



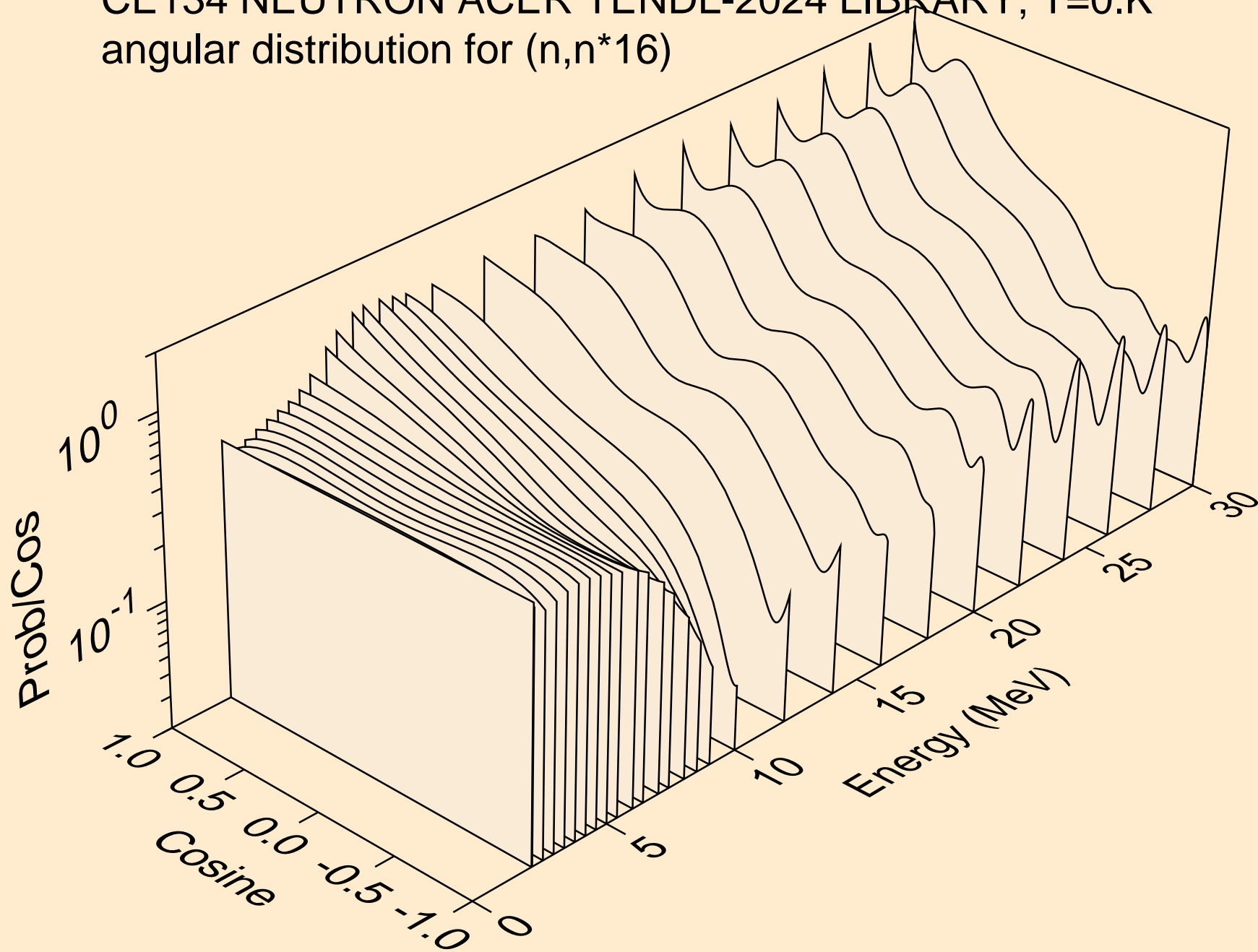
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angular distribution for (n,n\*14)



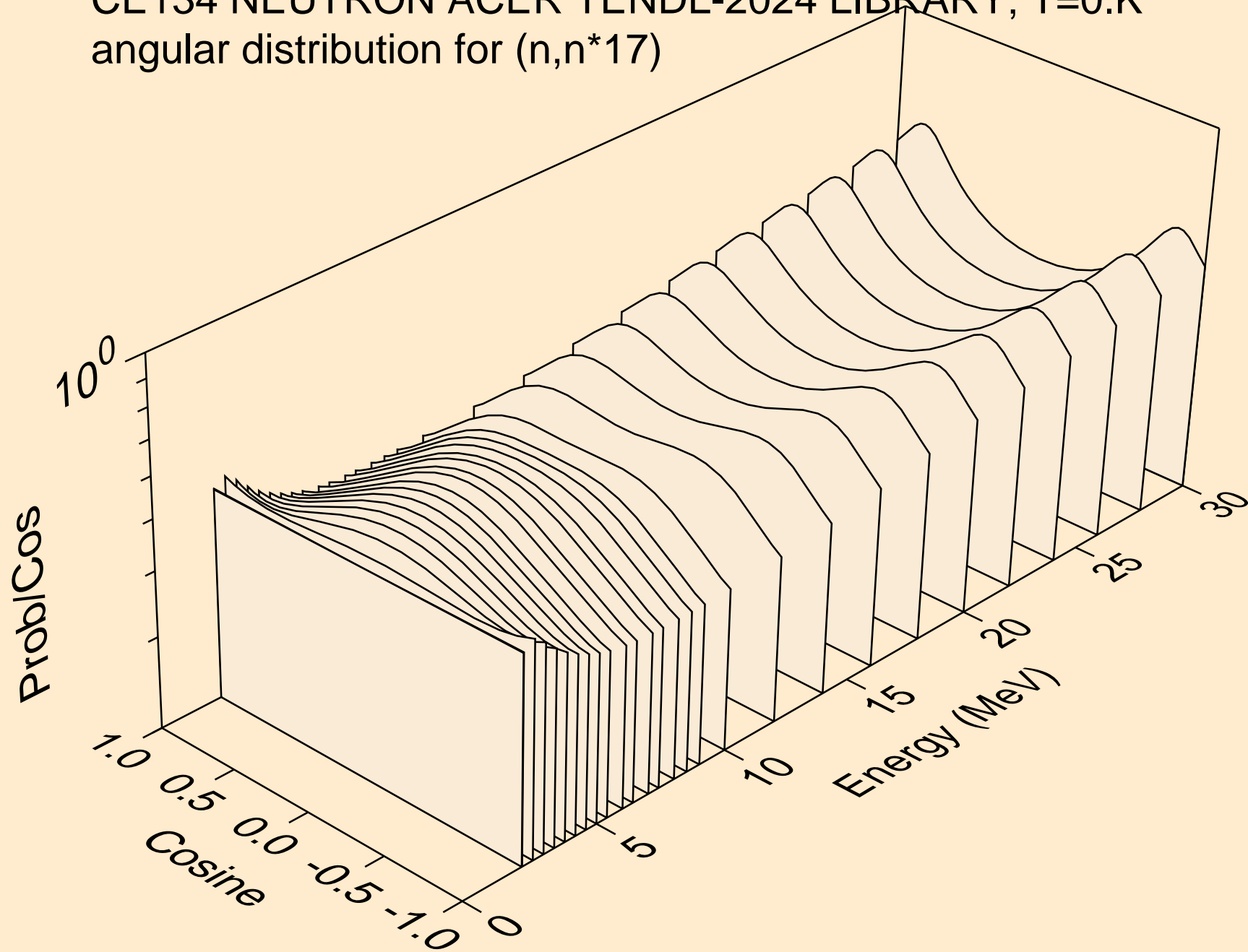
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angular distribution for (n,n\*15)



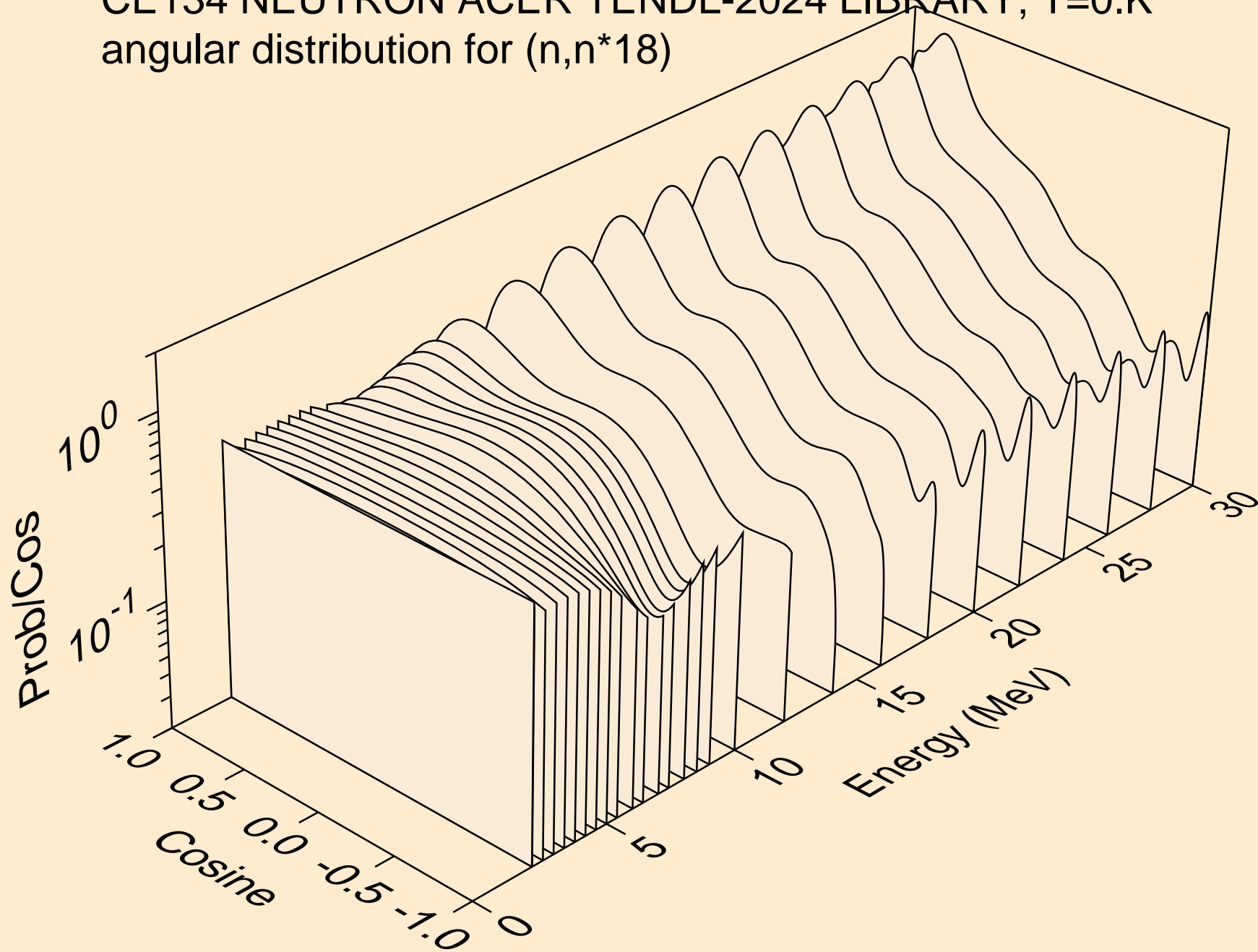
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

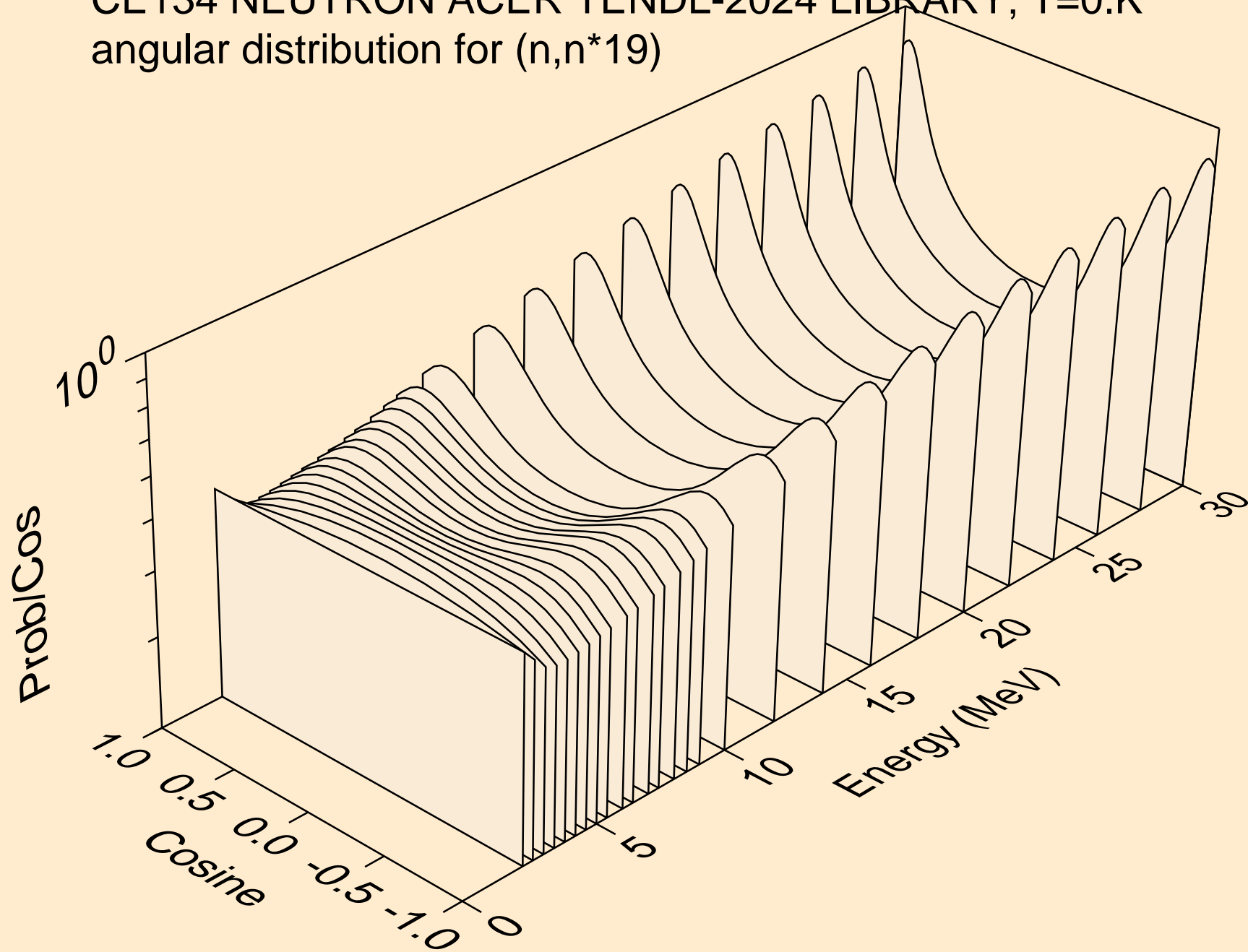


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

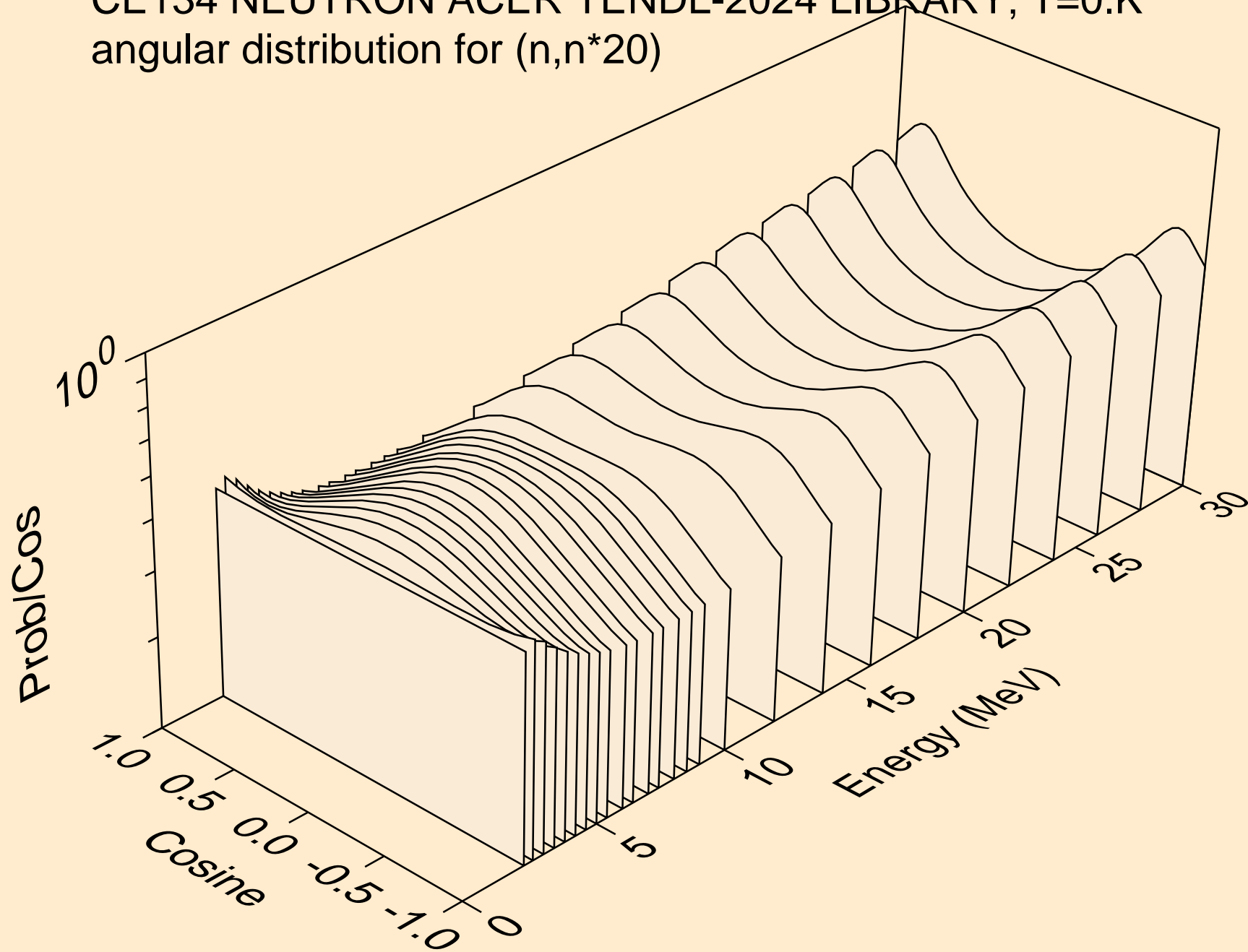




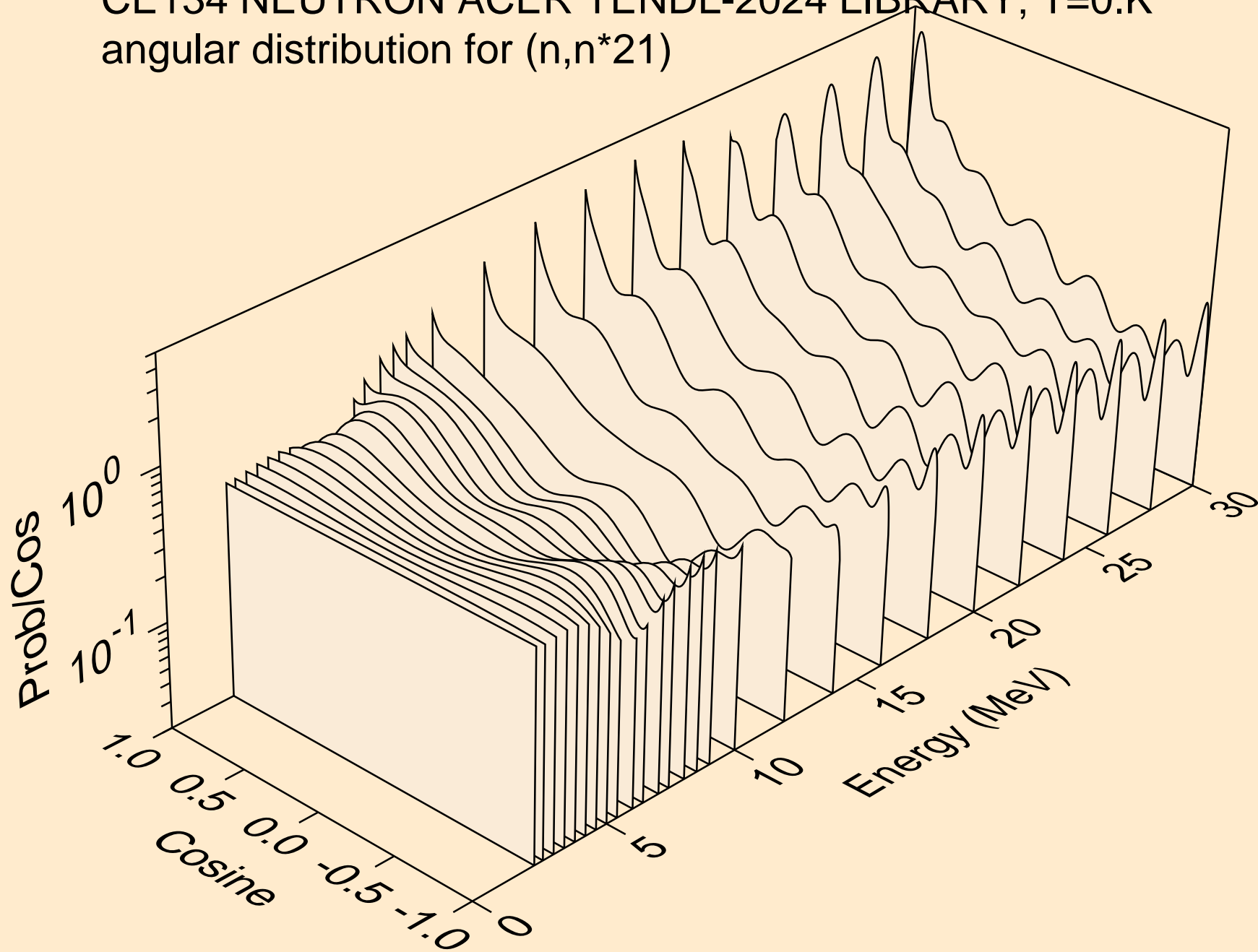
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



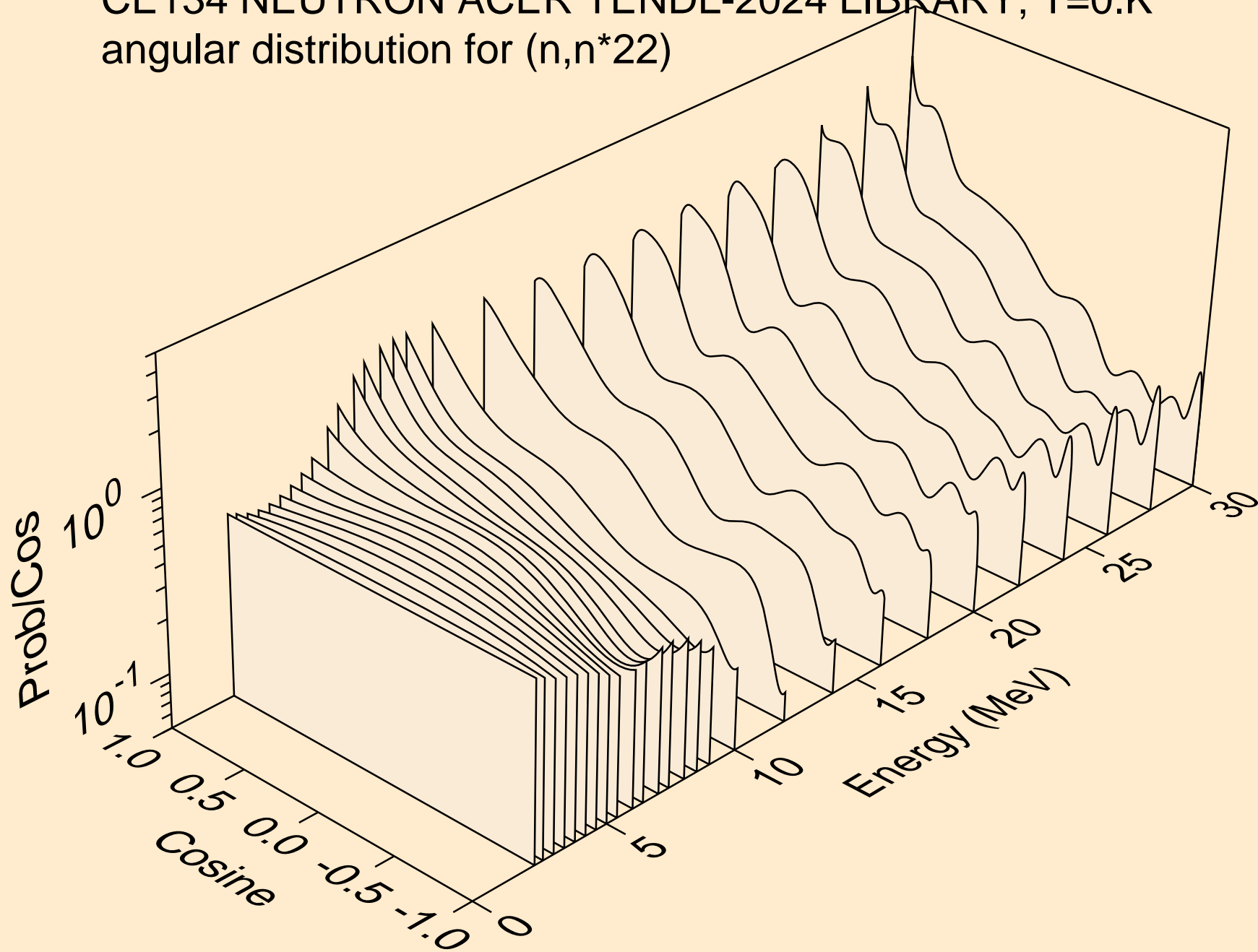
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



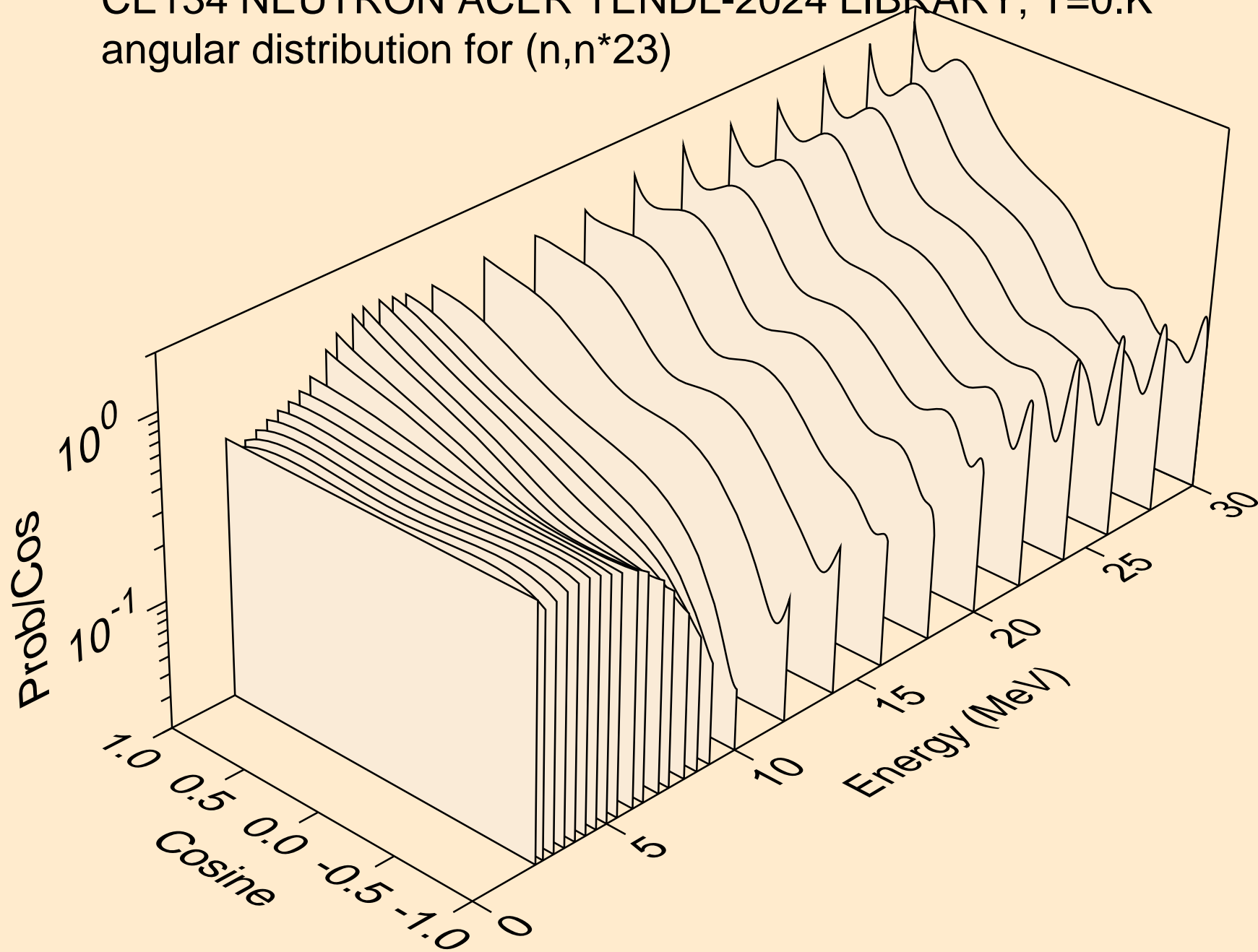
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angular distribution for (n,n\*21)



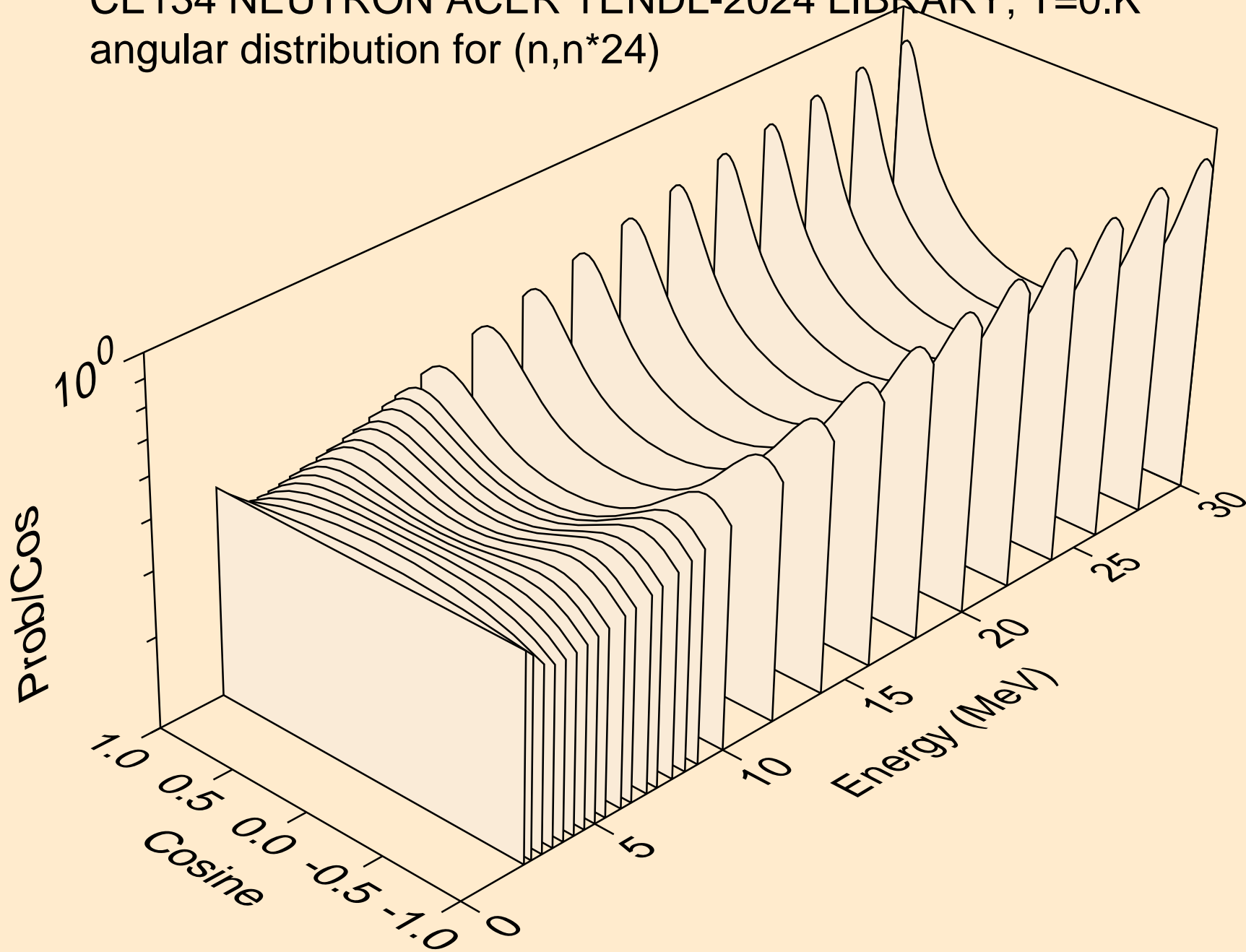
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angular distribution for (n,n\*22)



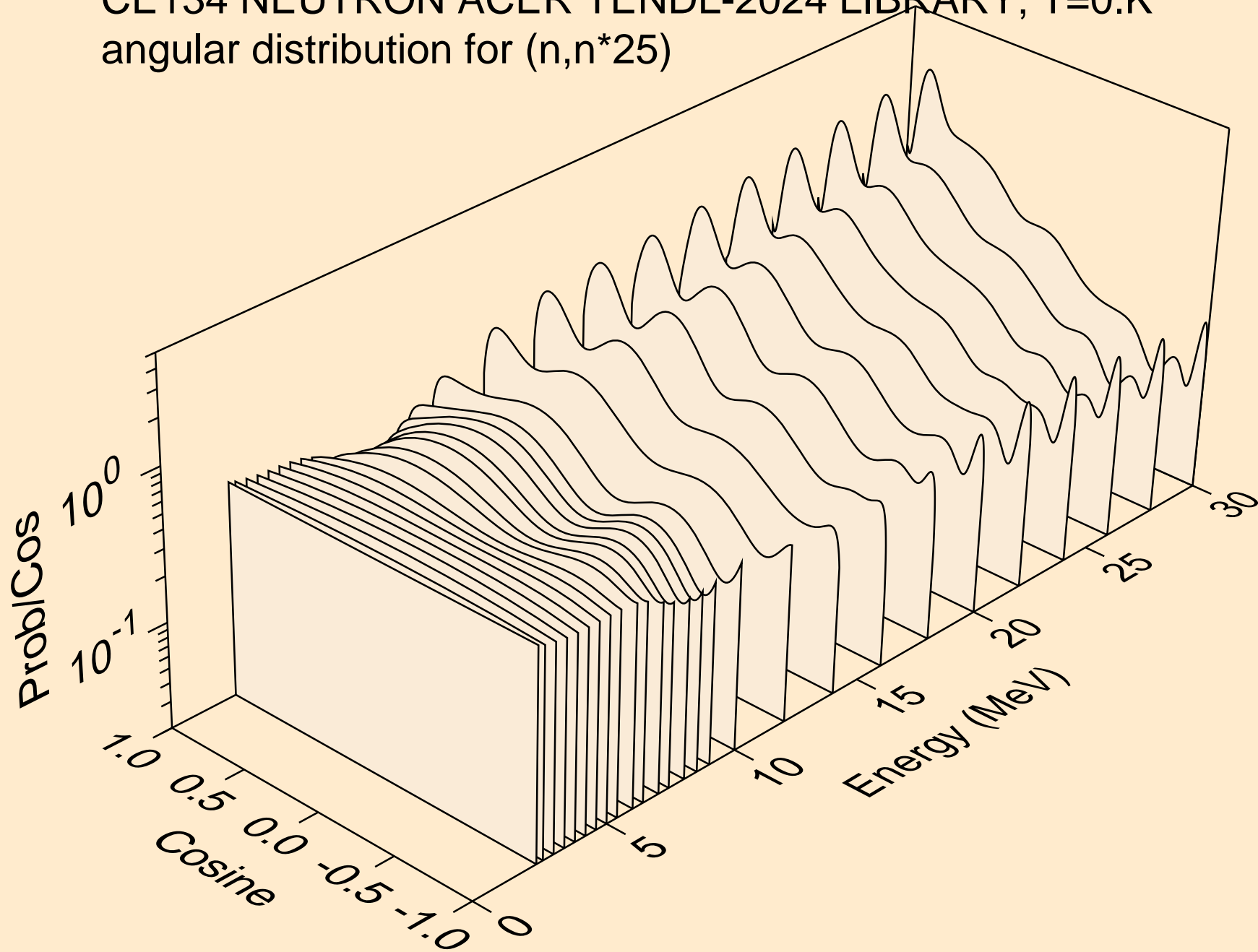
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



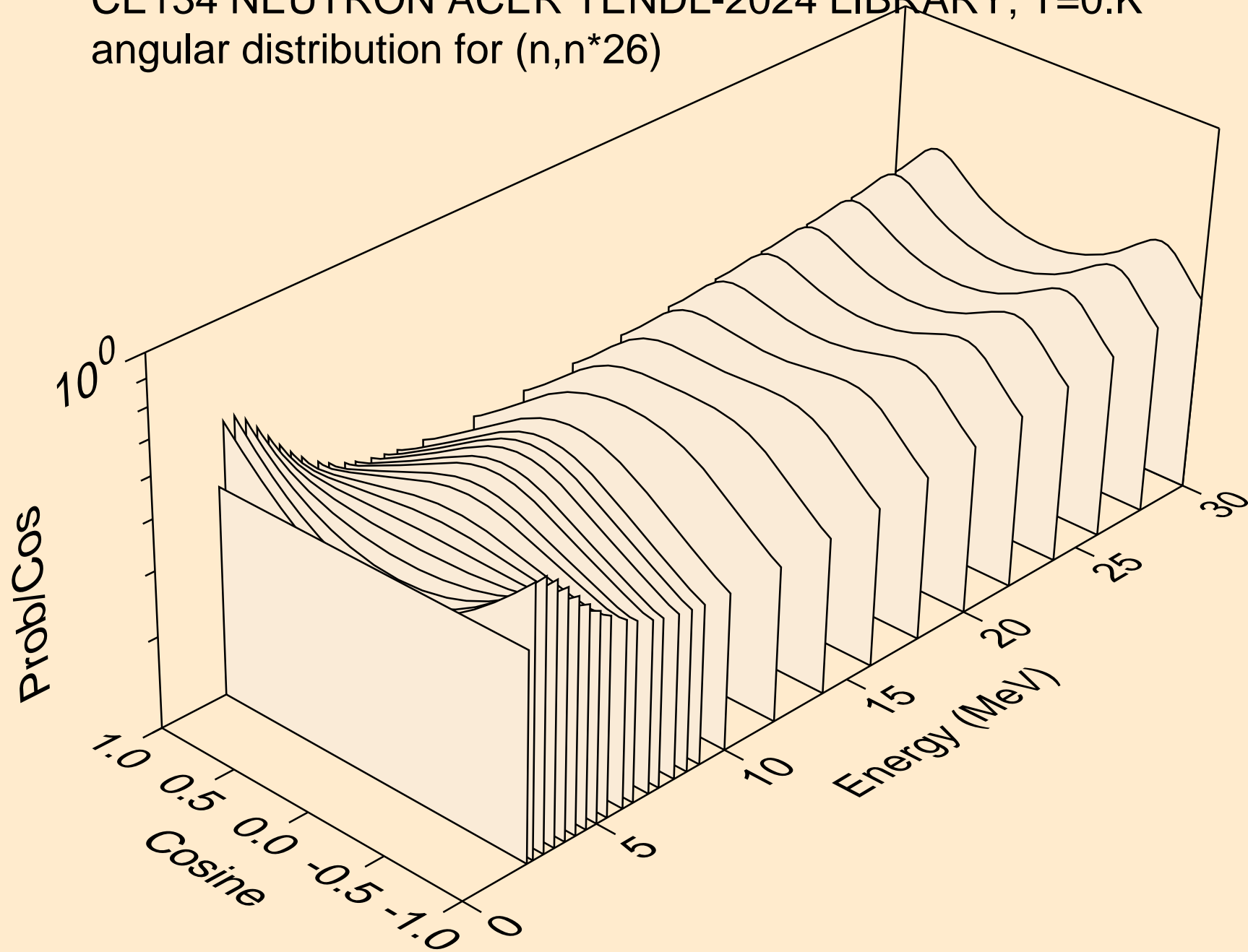
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

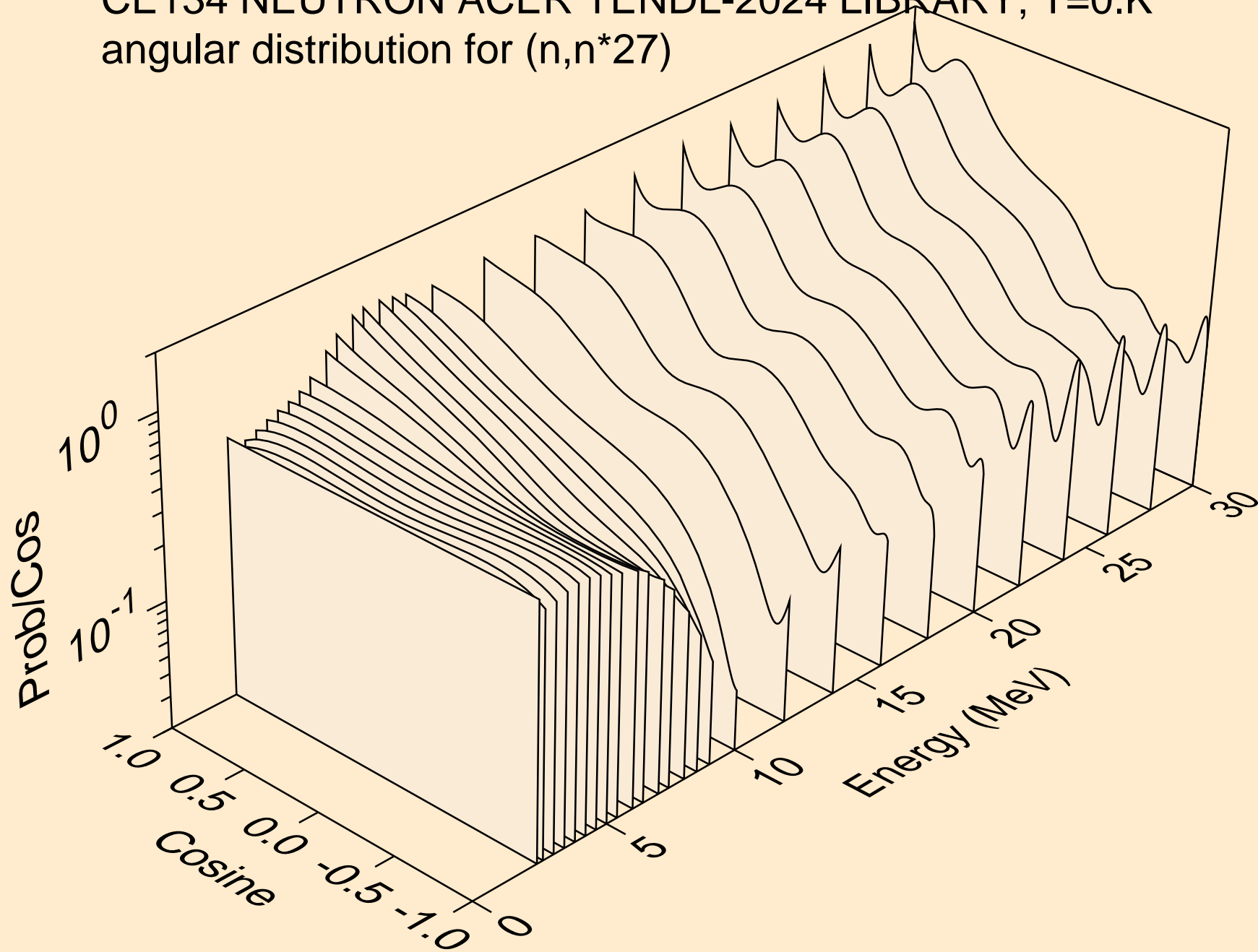


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

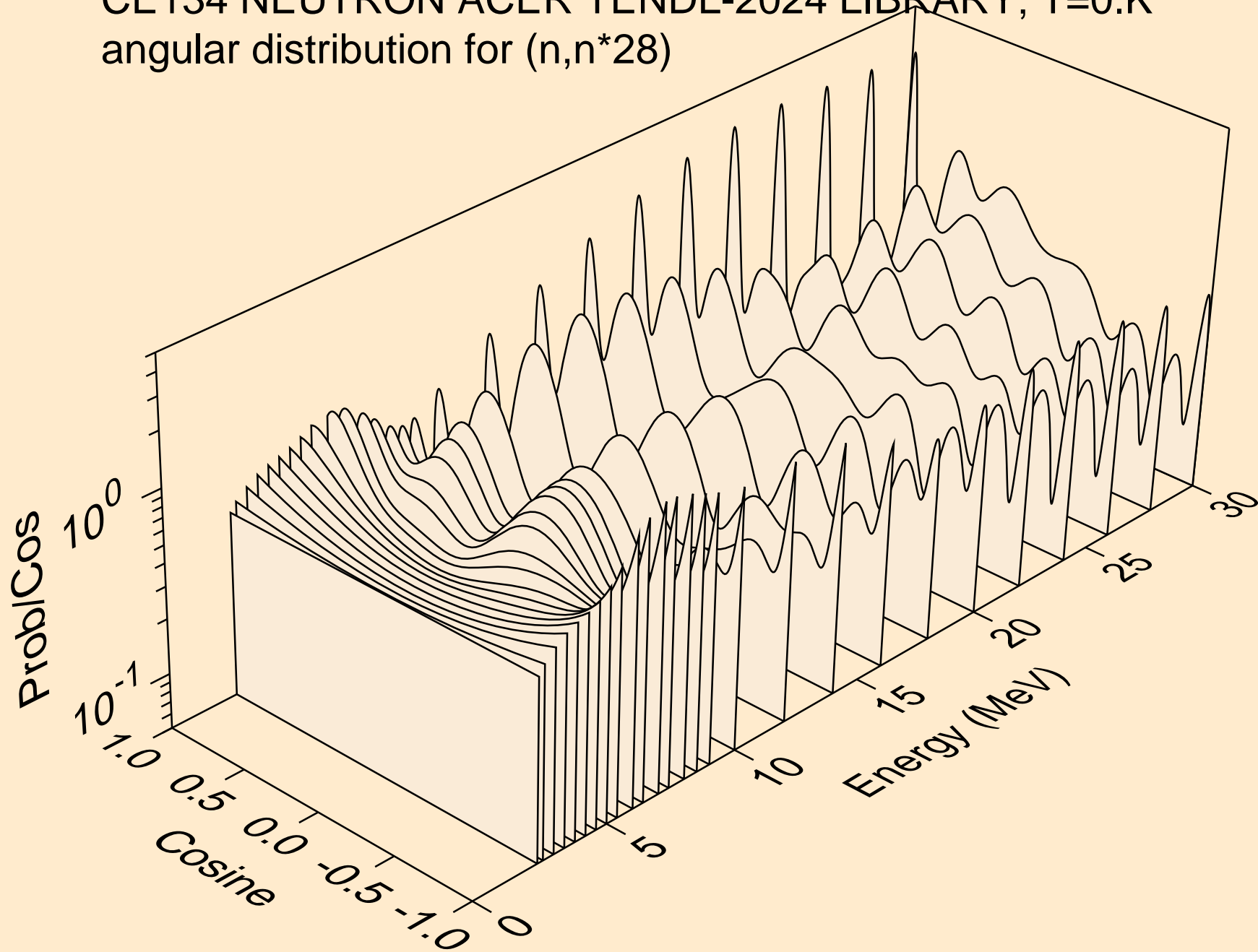




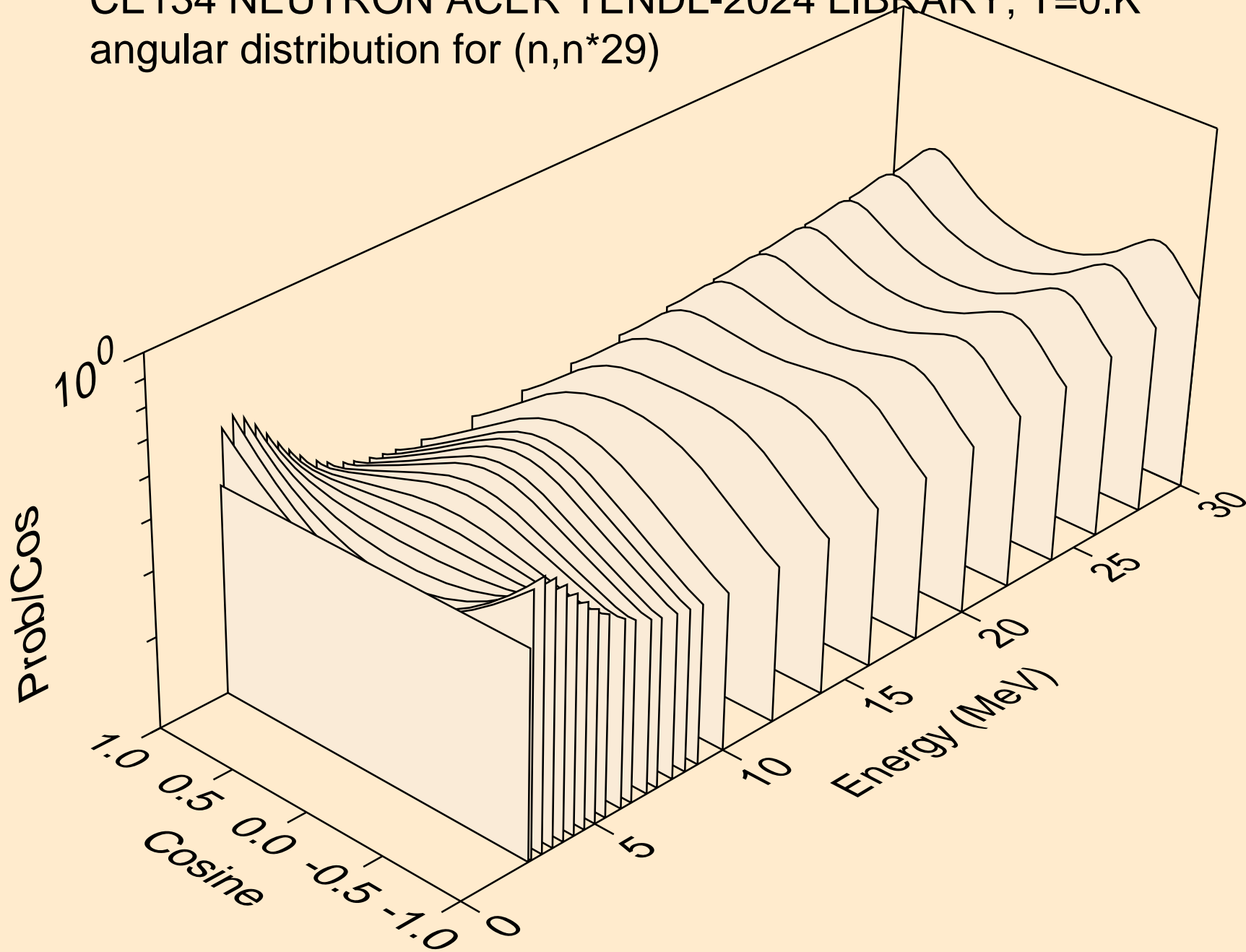
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



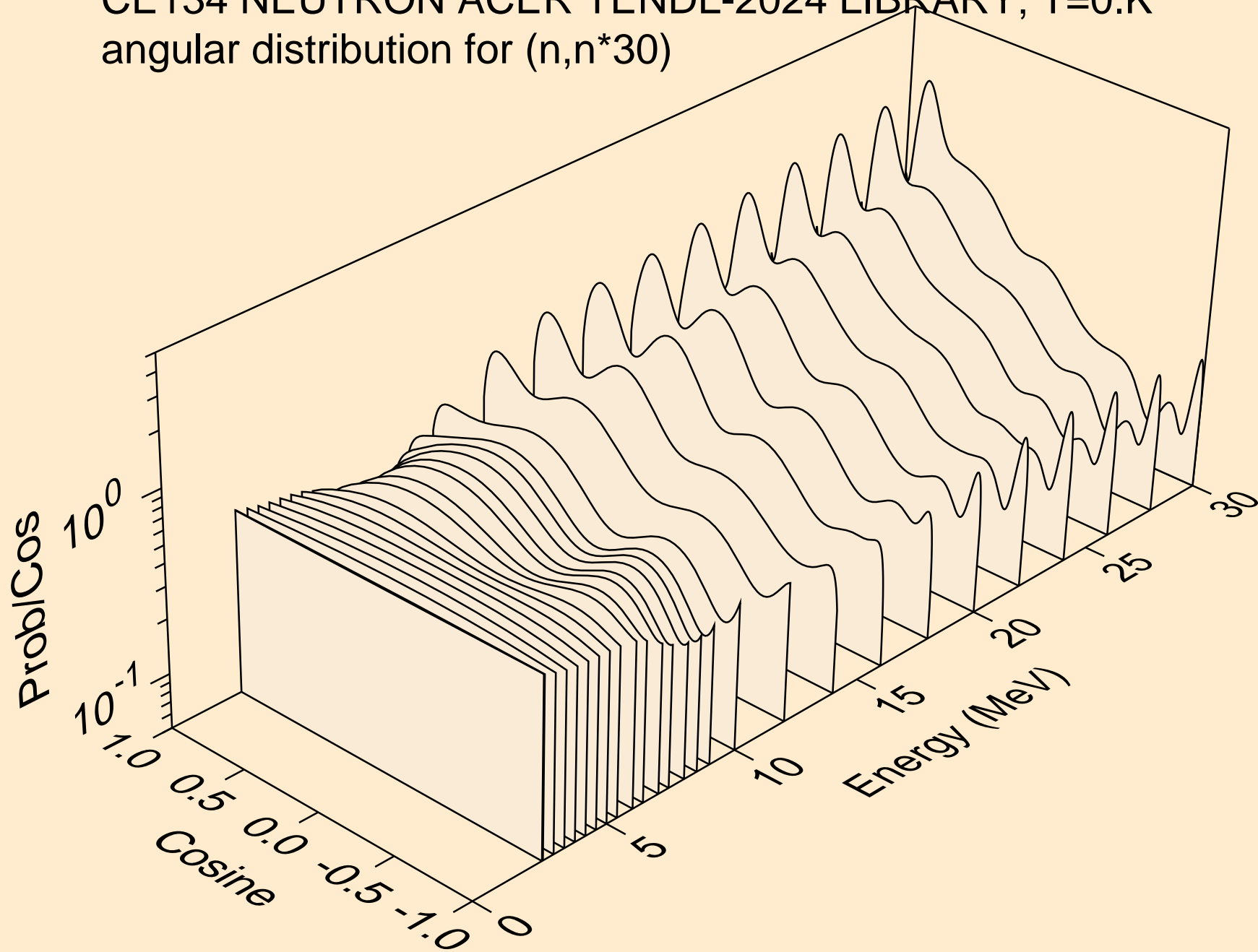
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



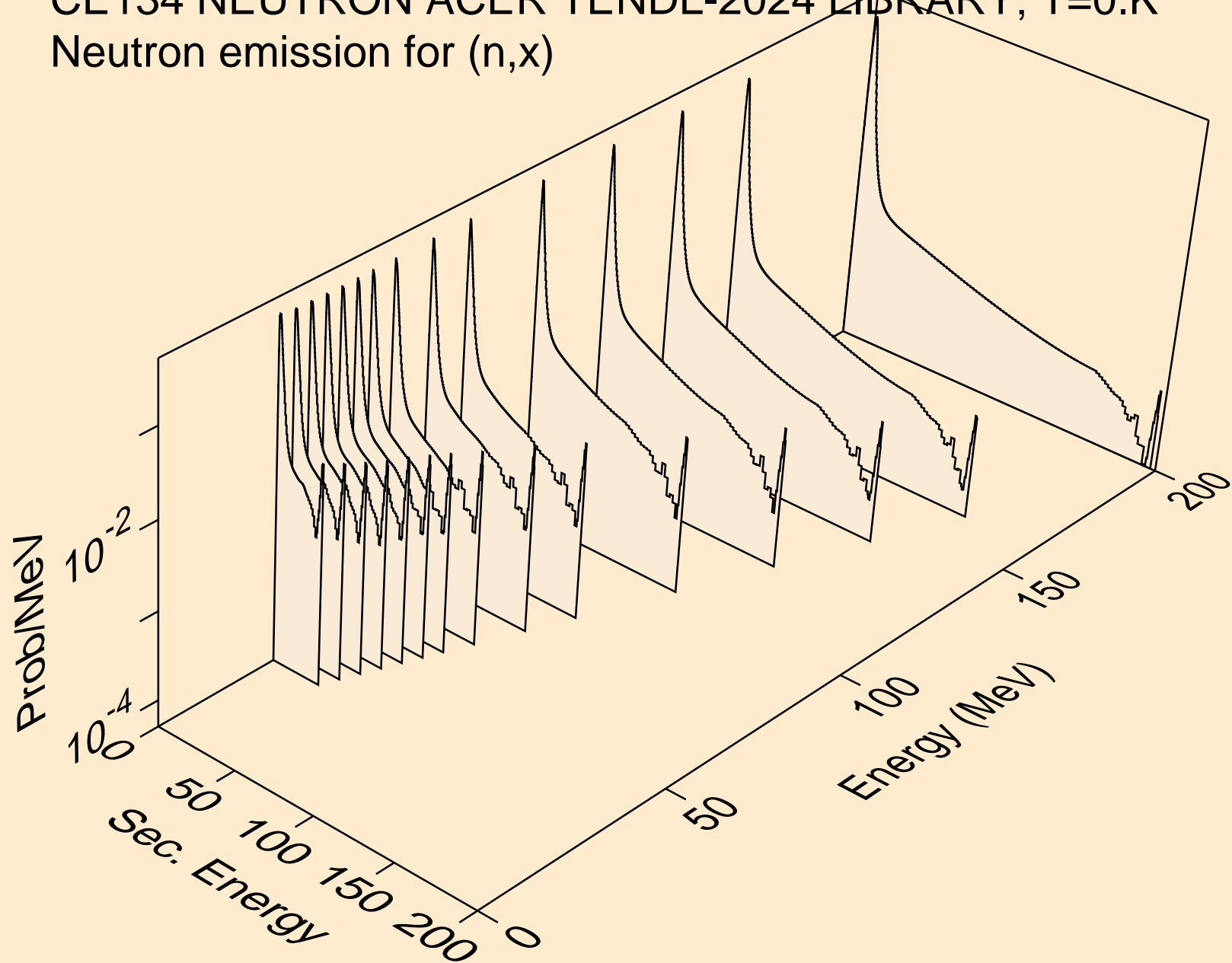
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



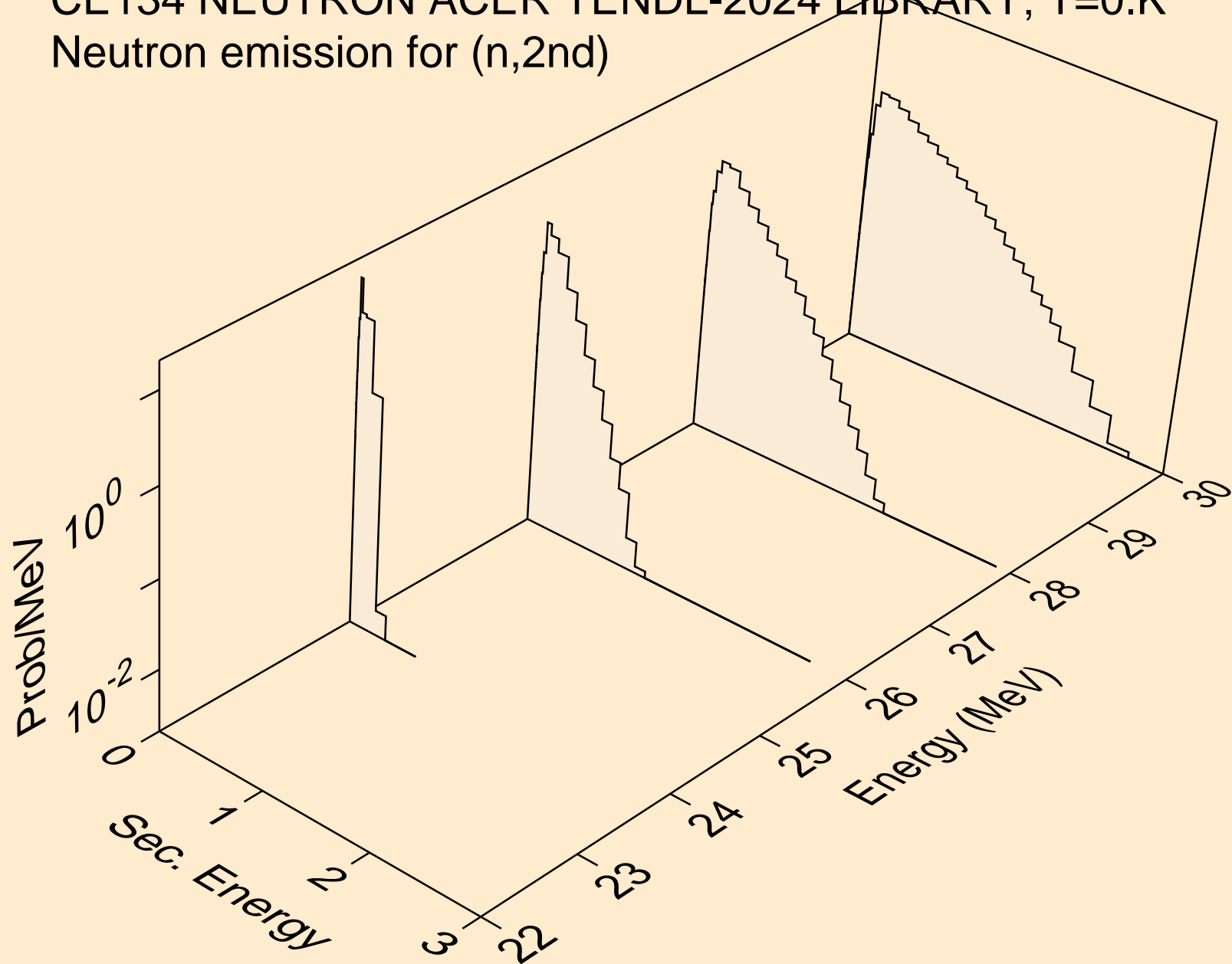
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



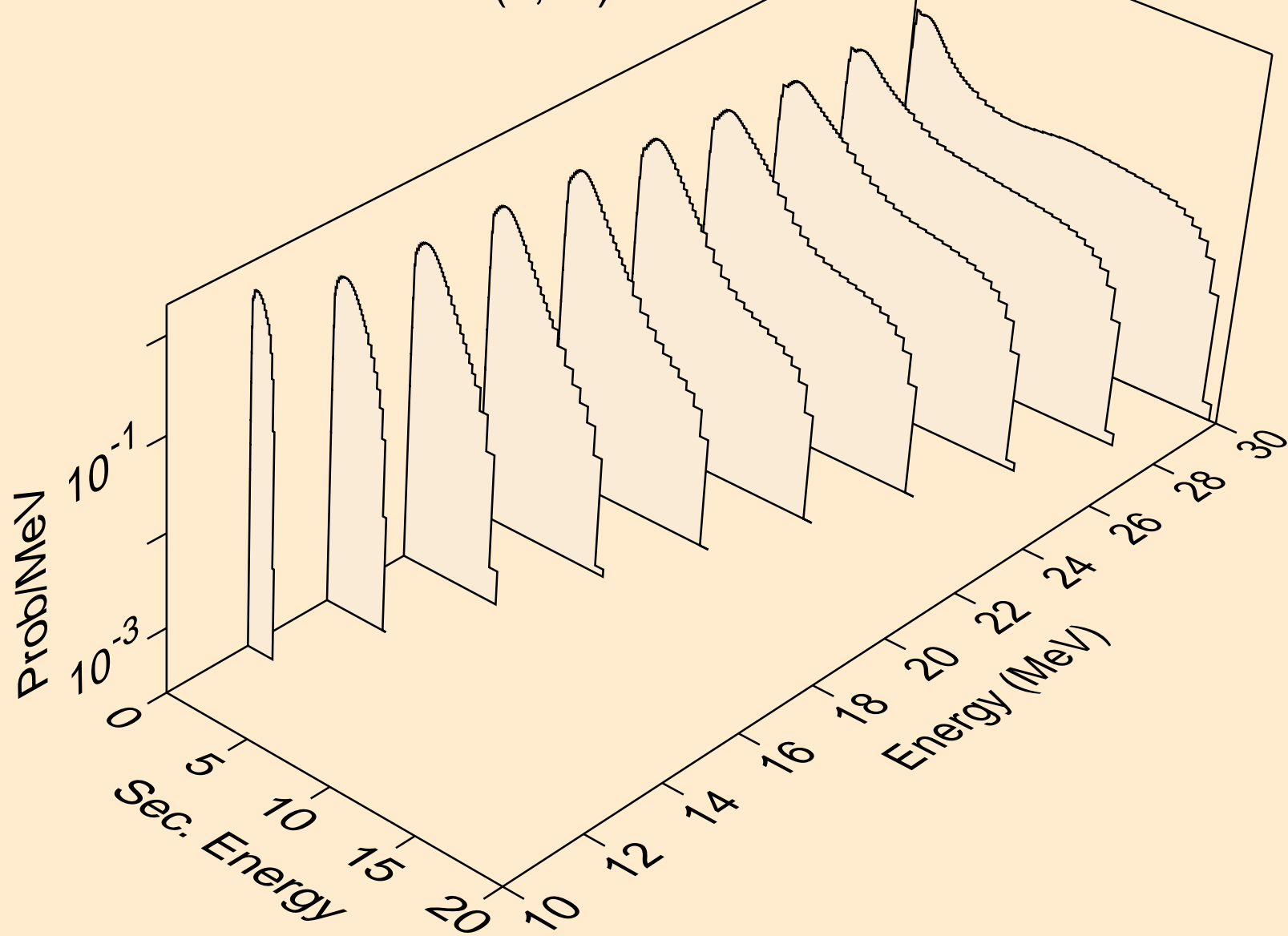
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



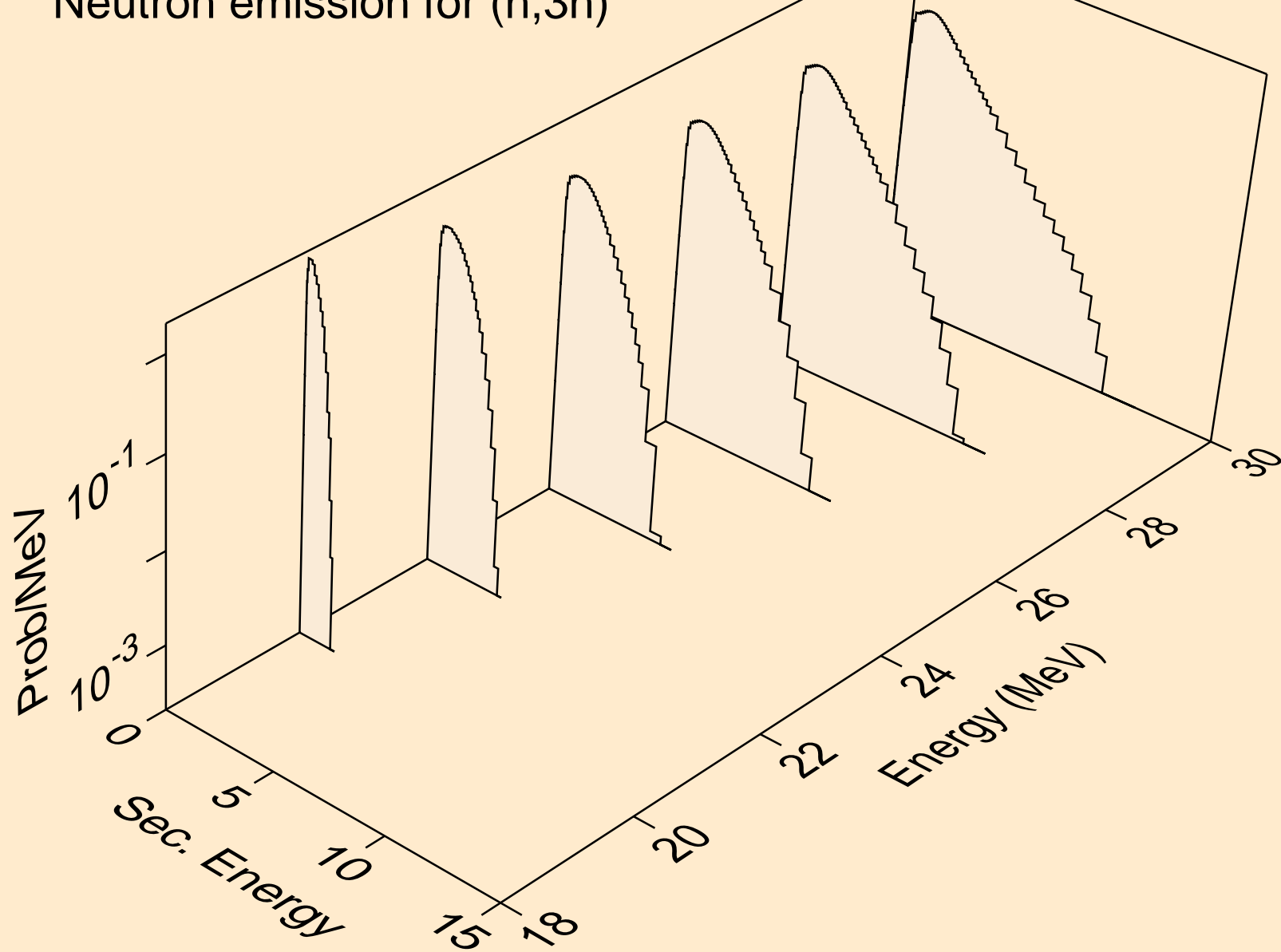
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

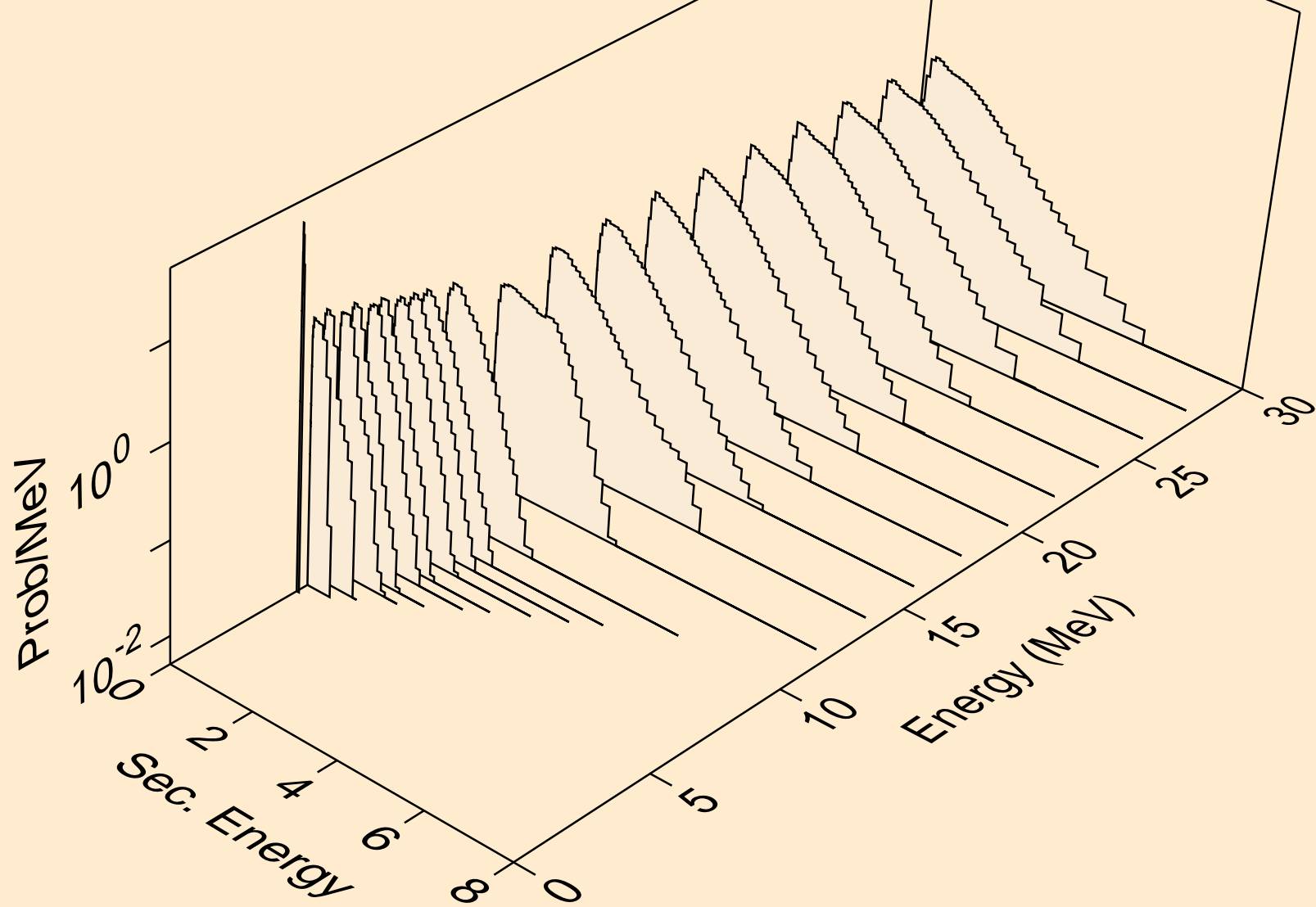


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

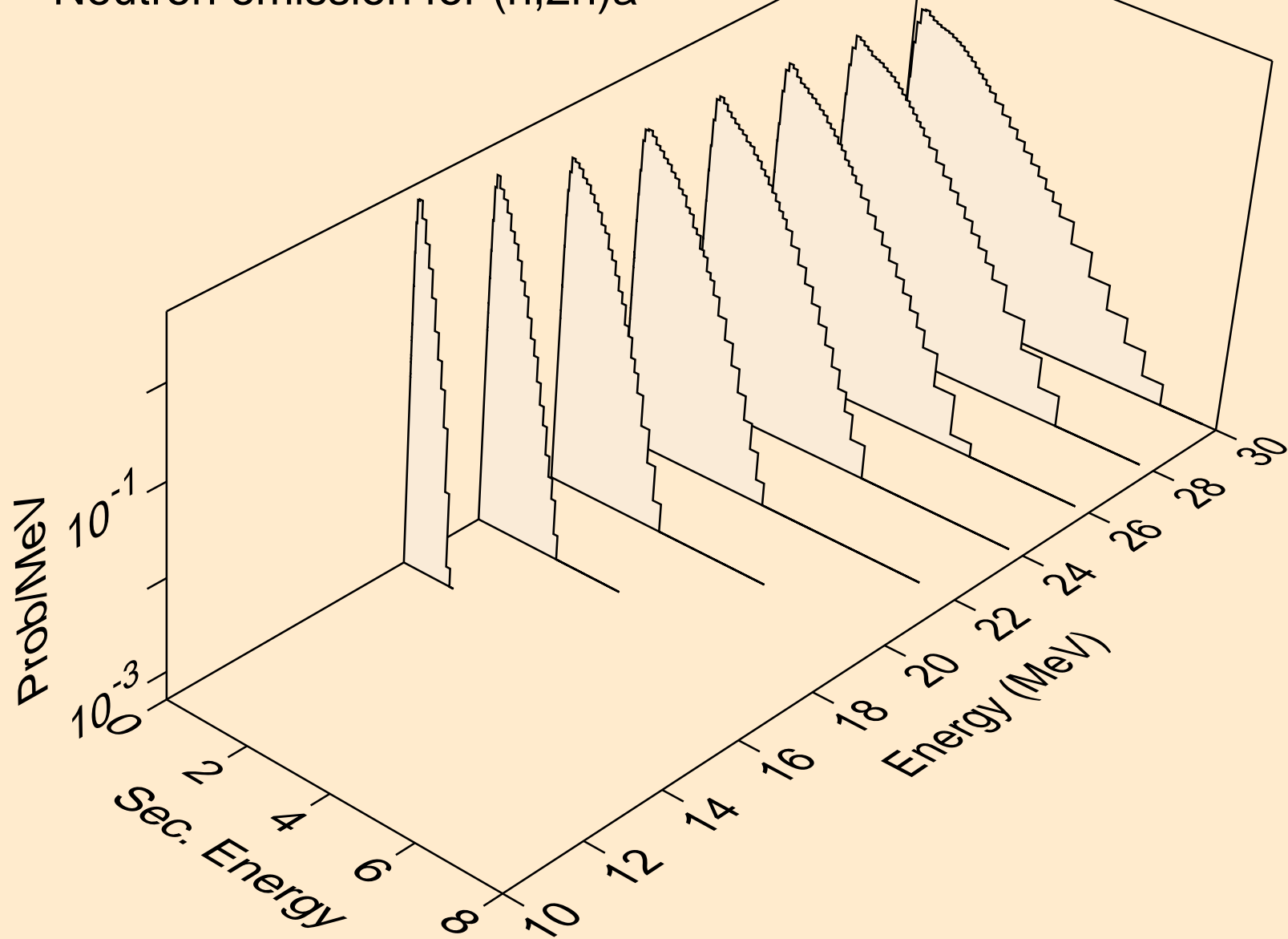




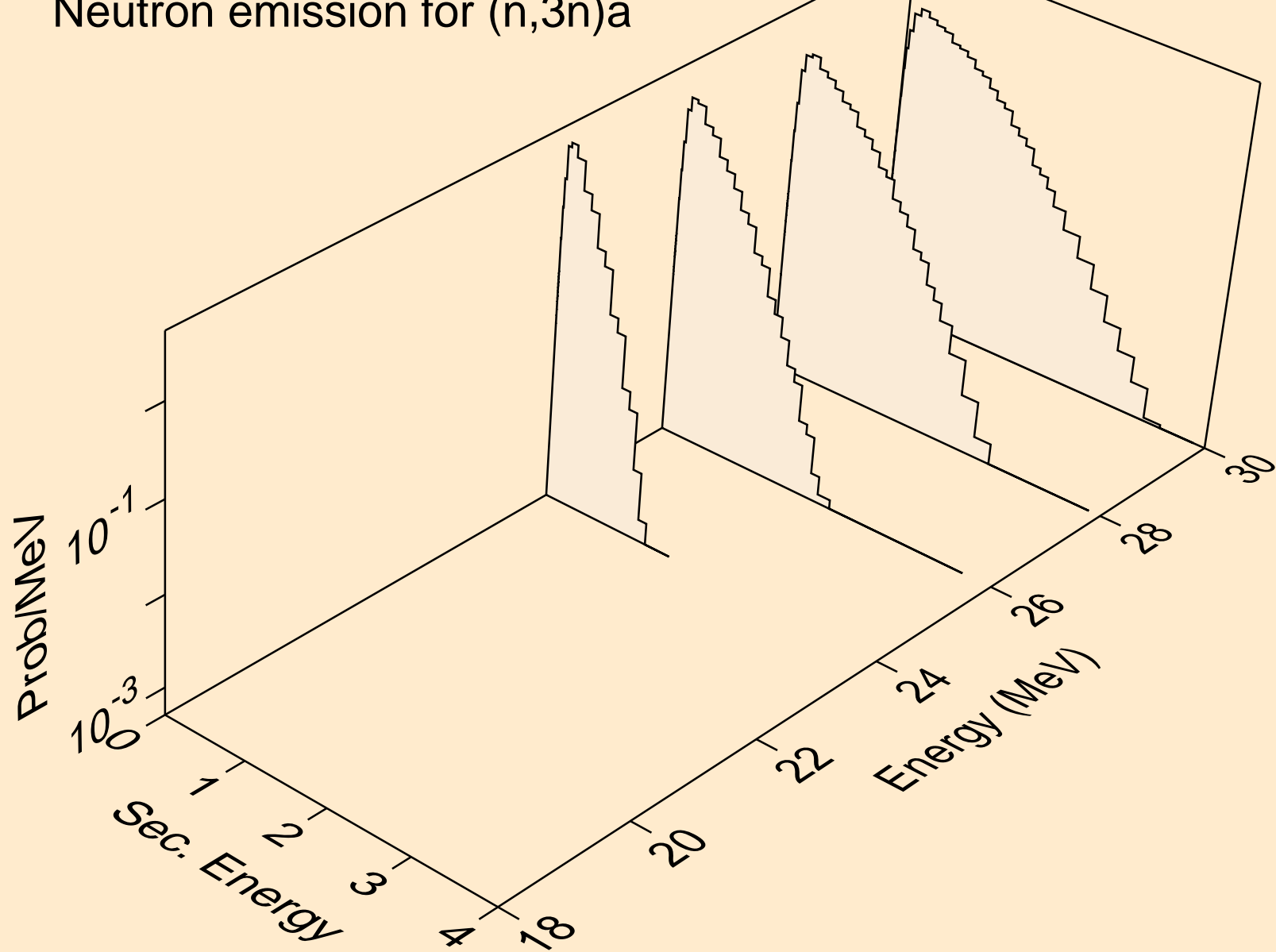
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



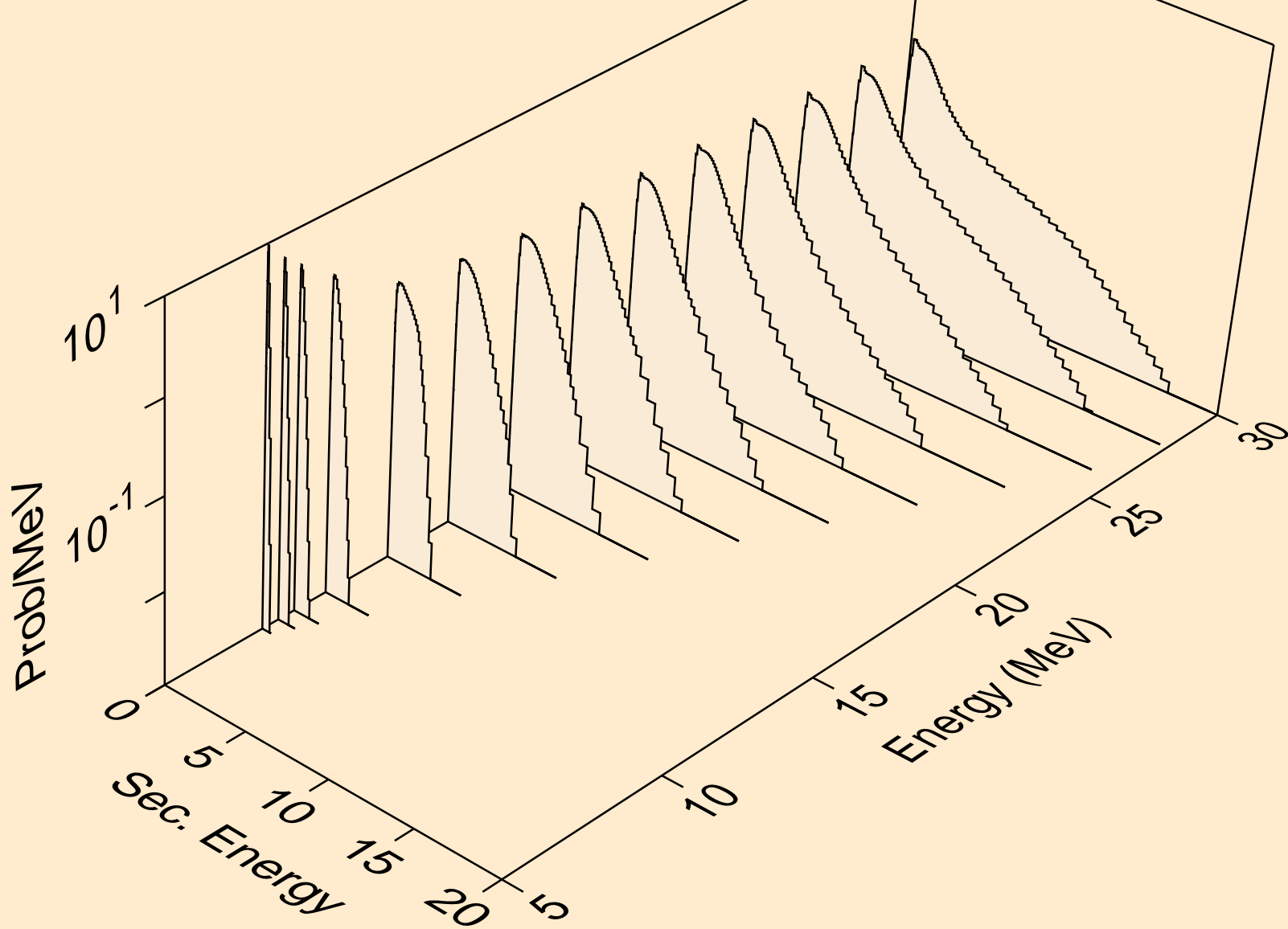
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



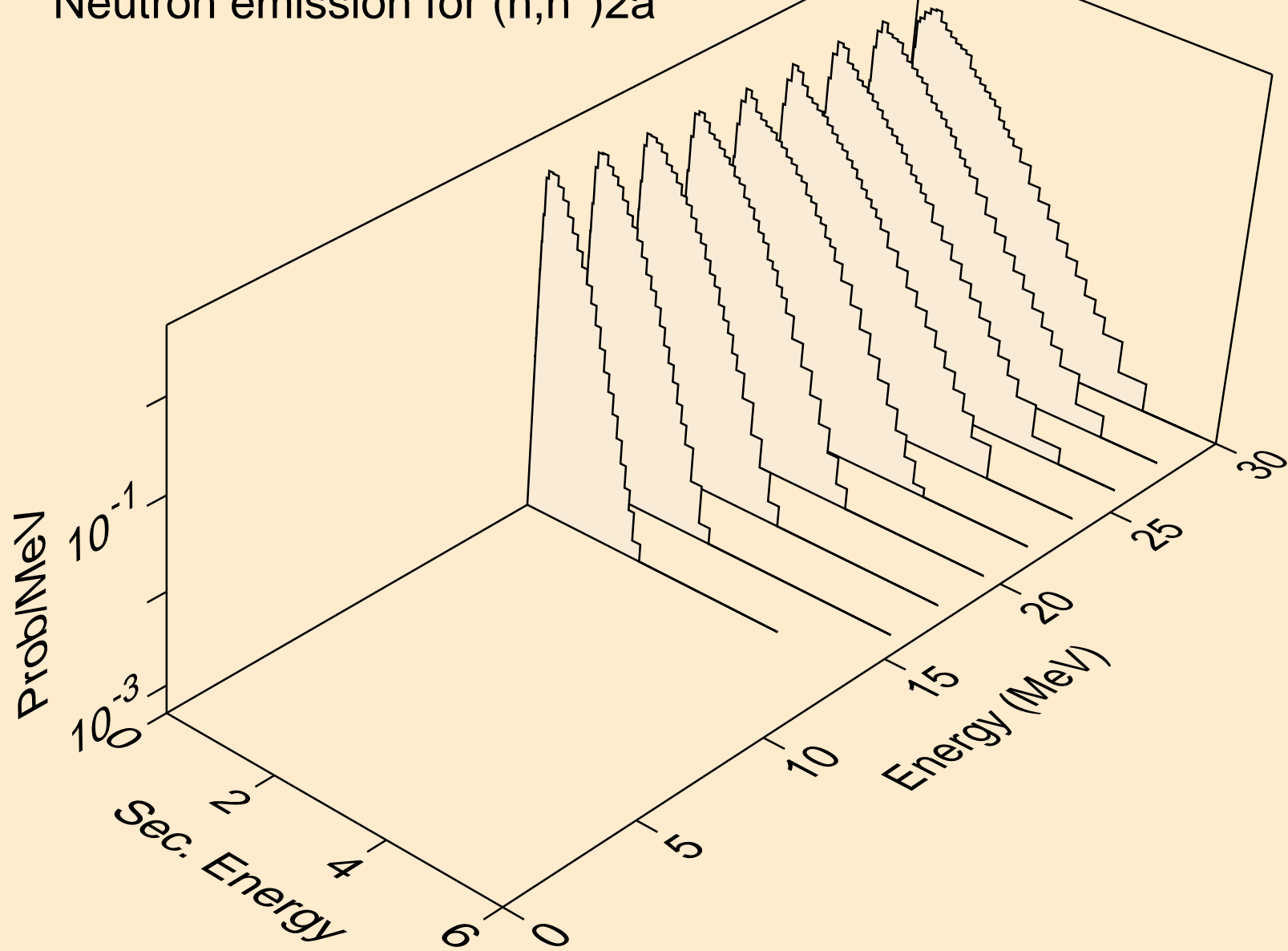
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



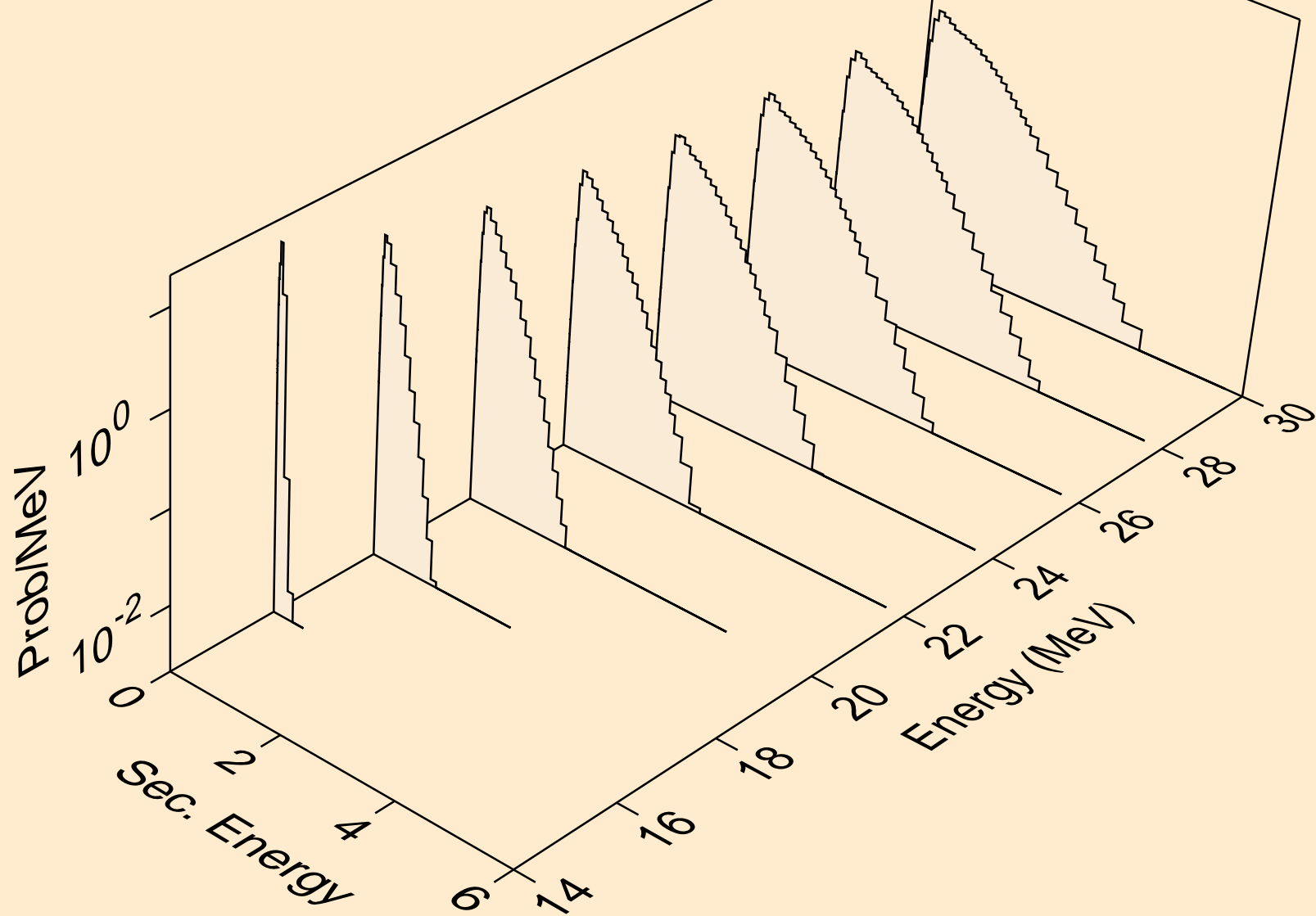
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



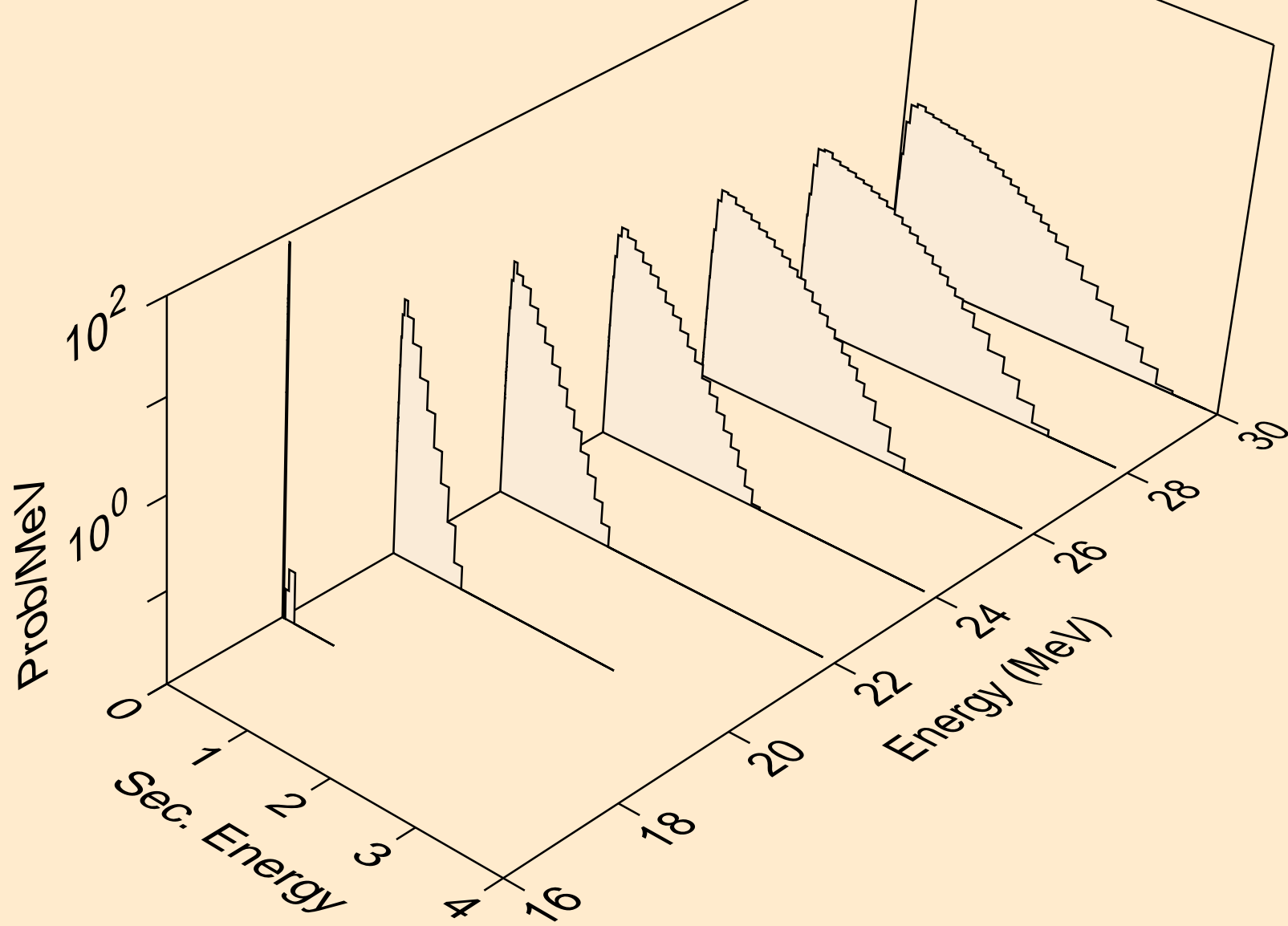
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



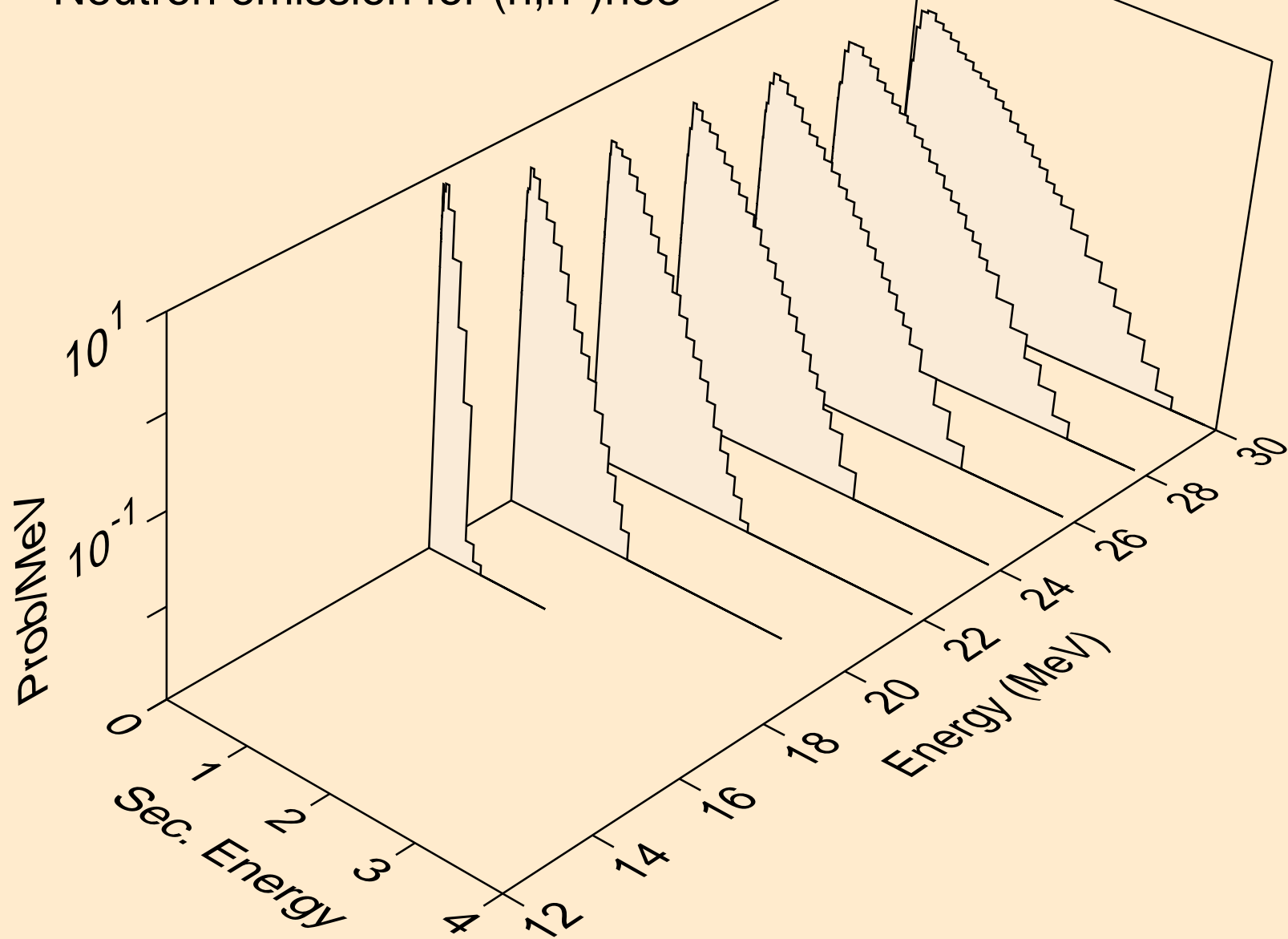
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

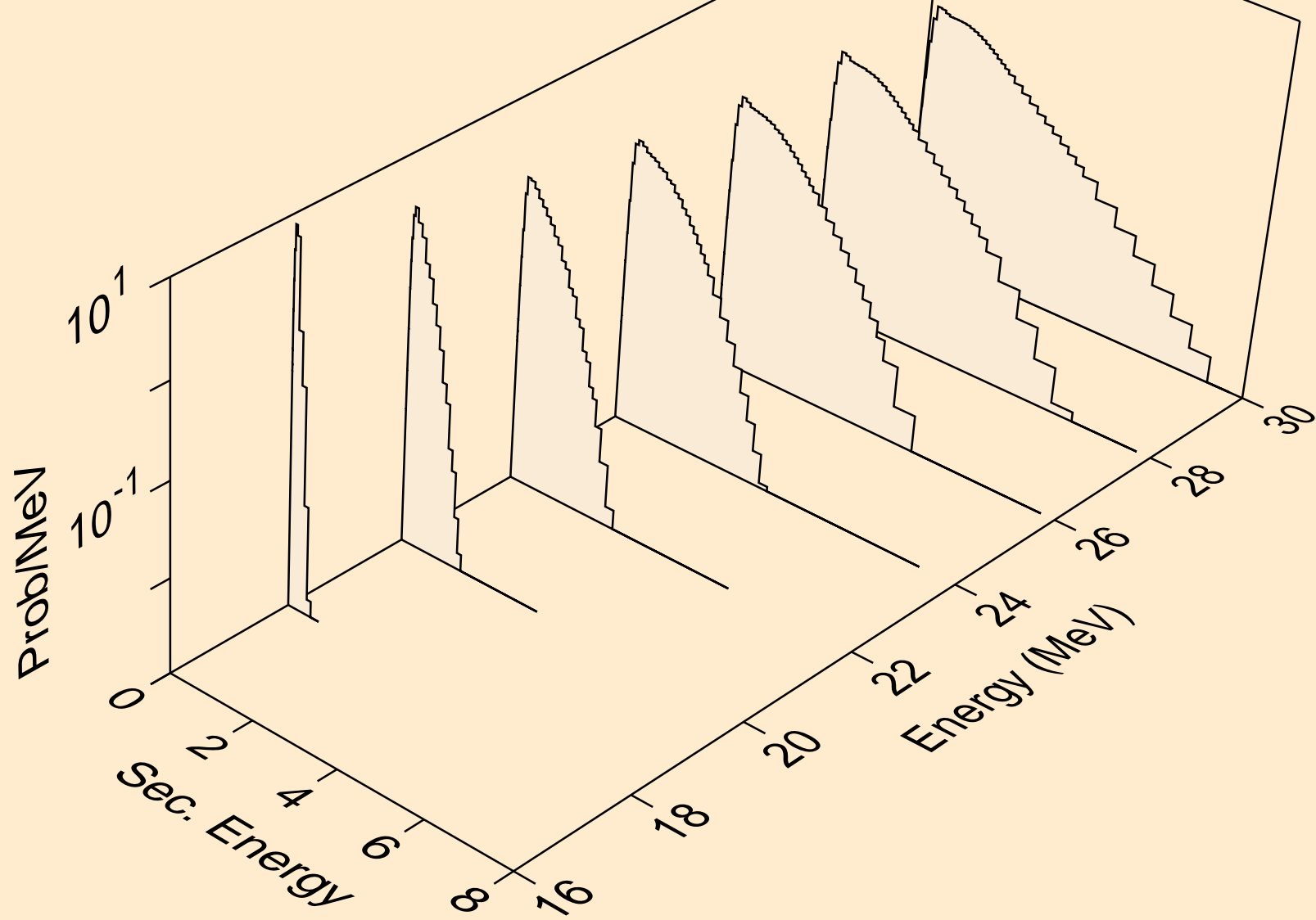


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

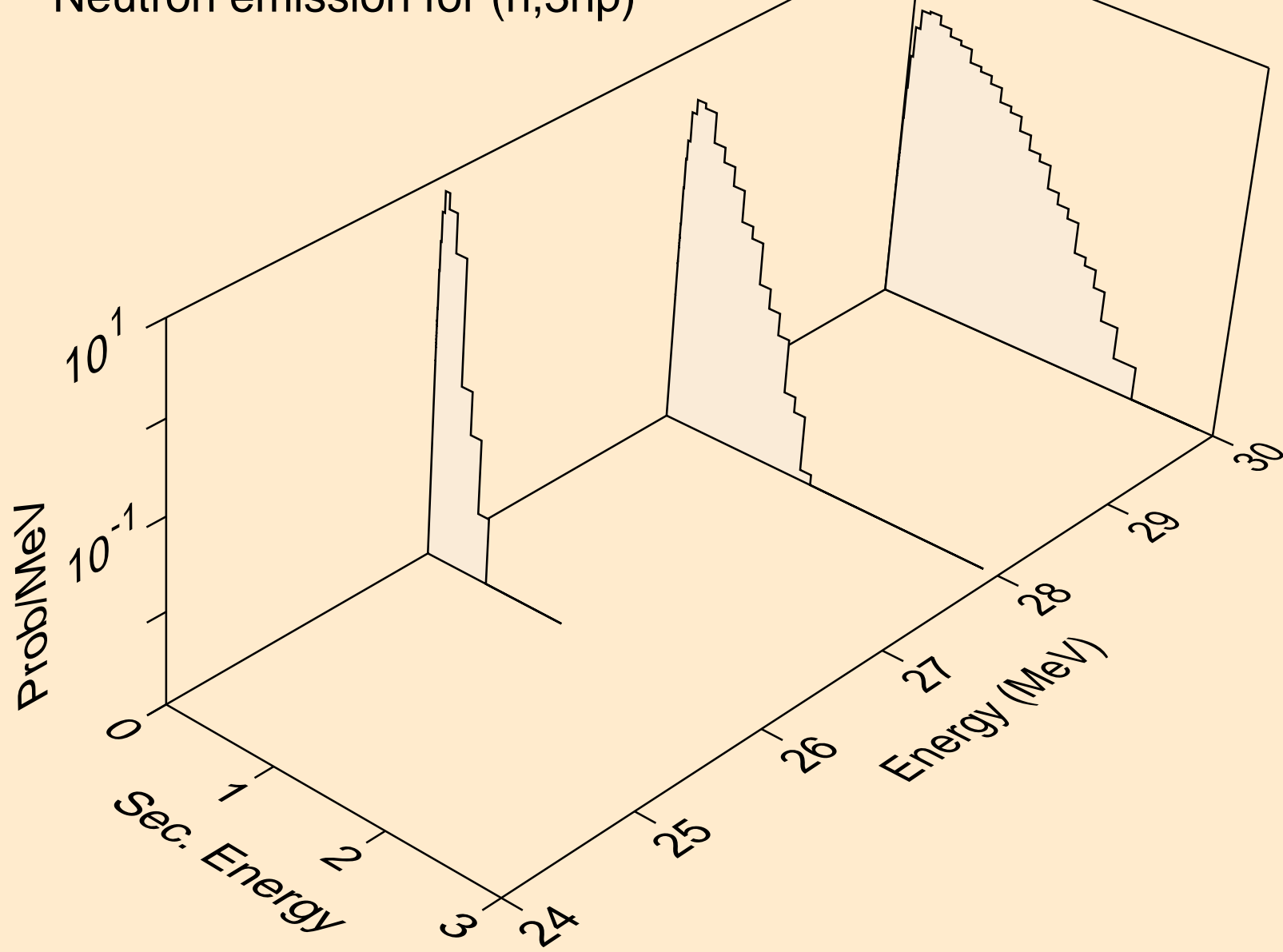




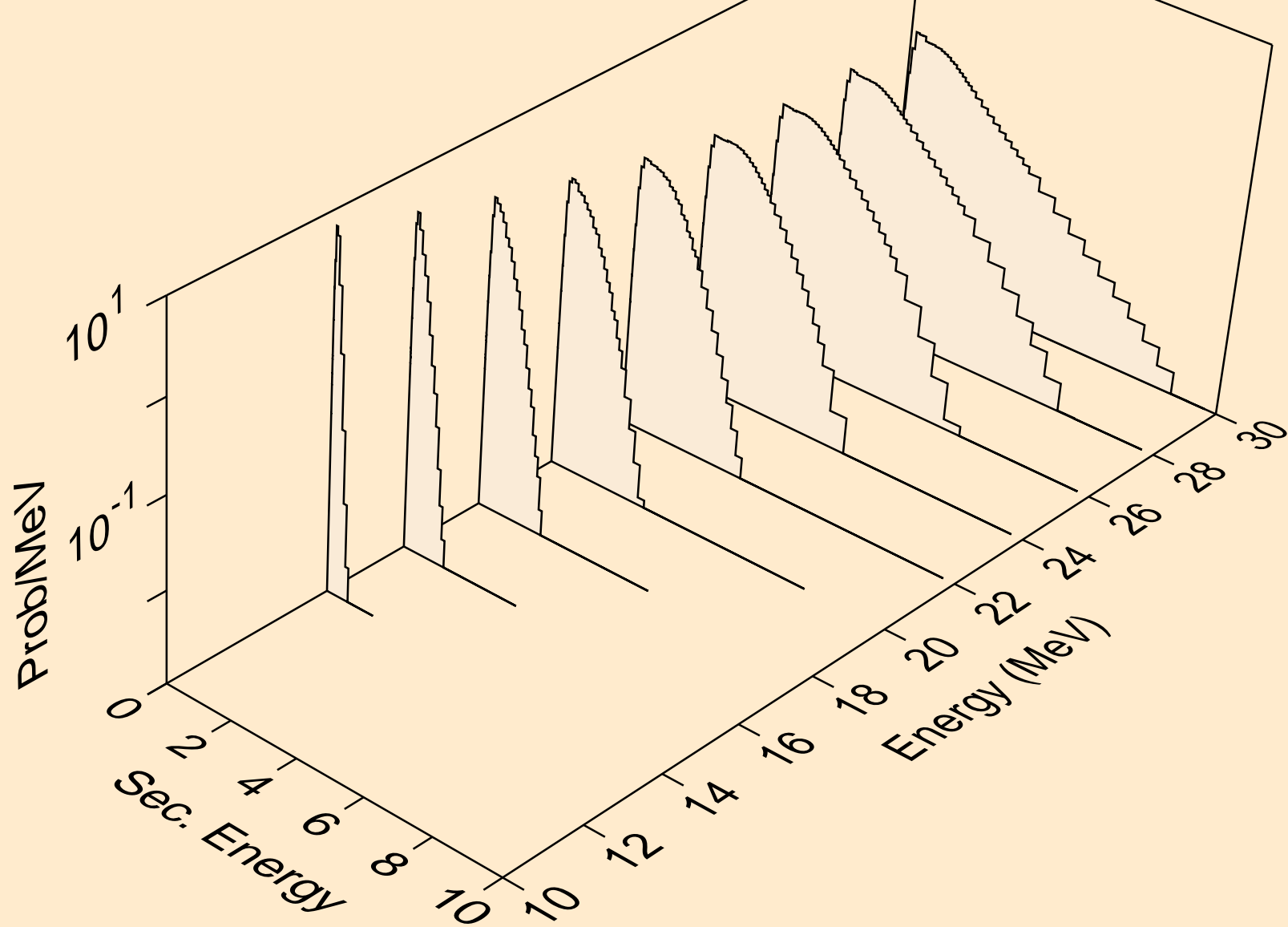
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



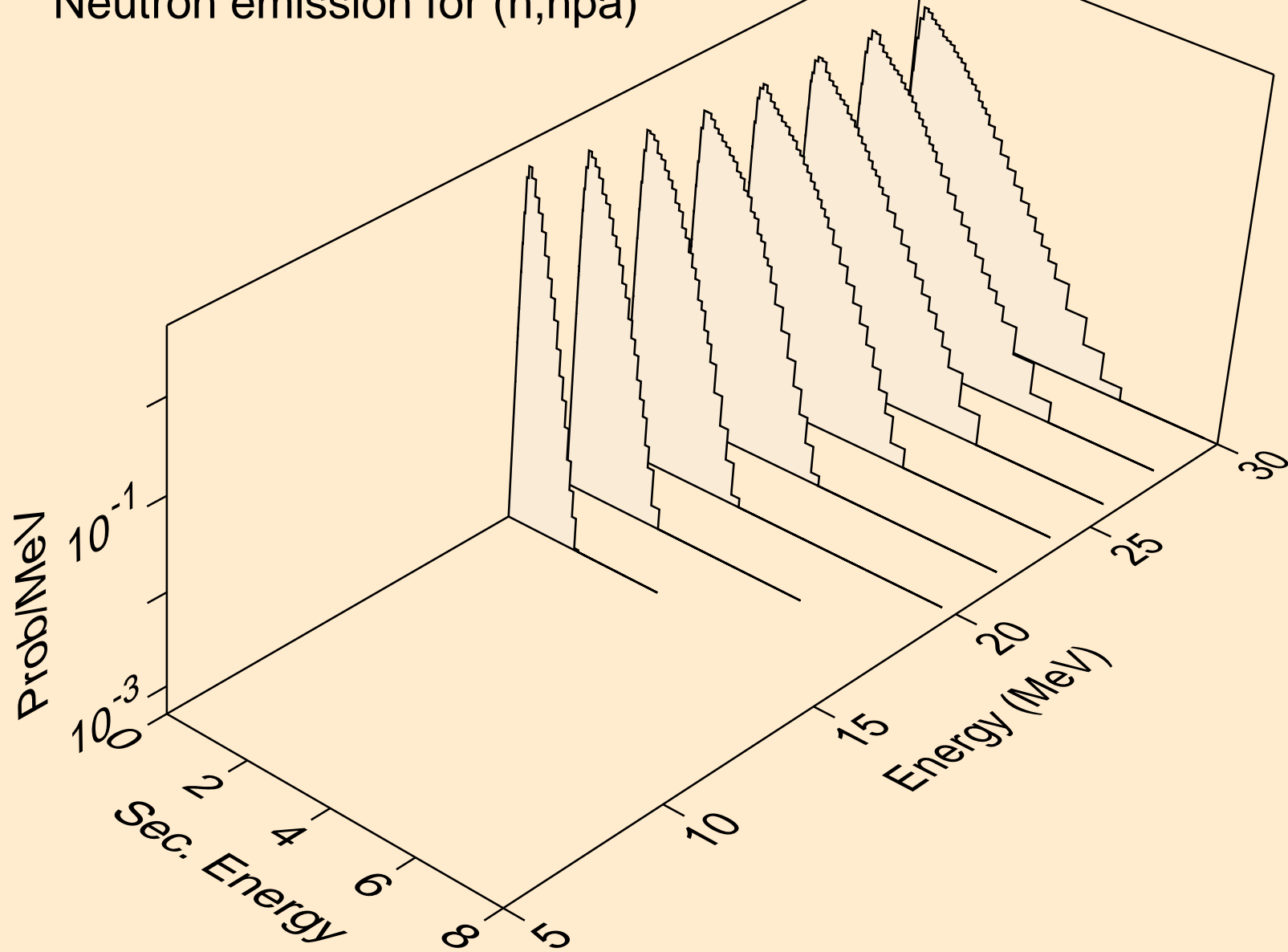
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



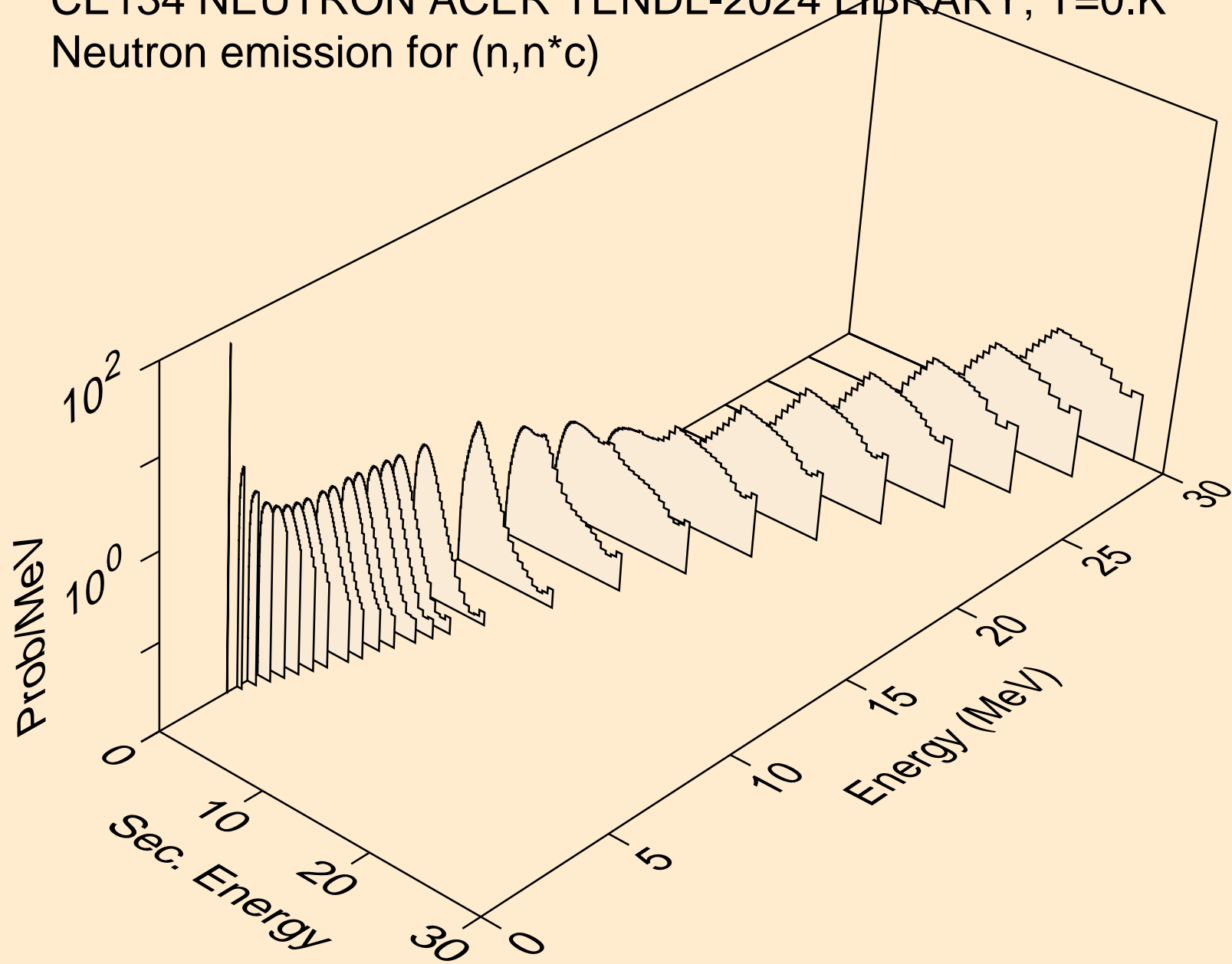
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



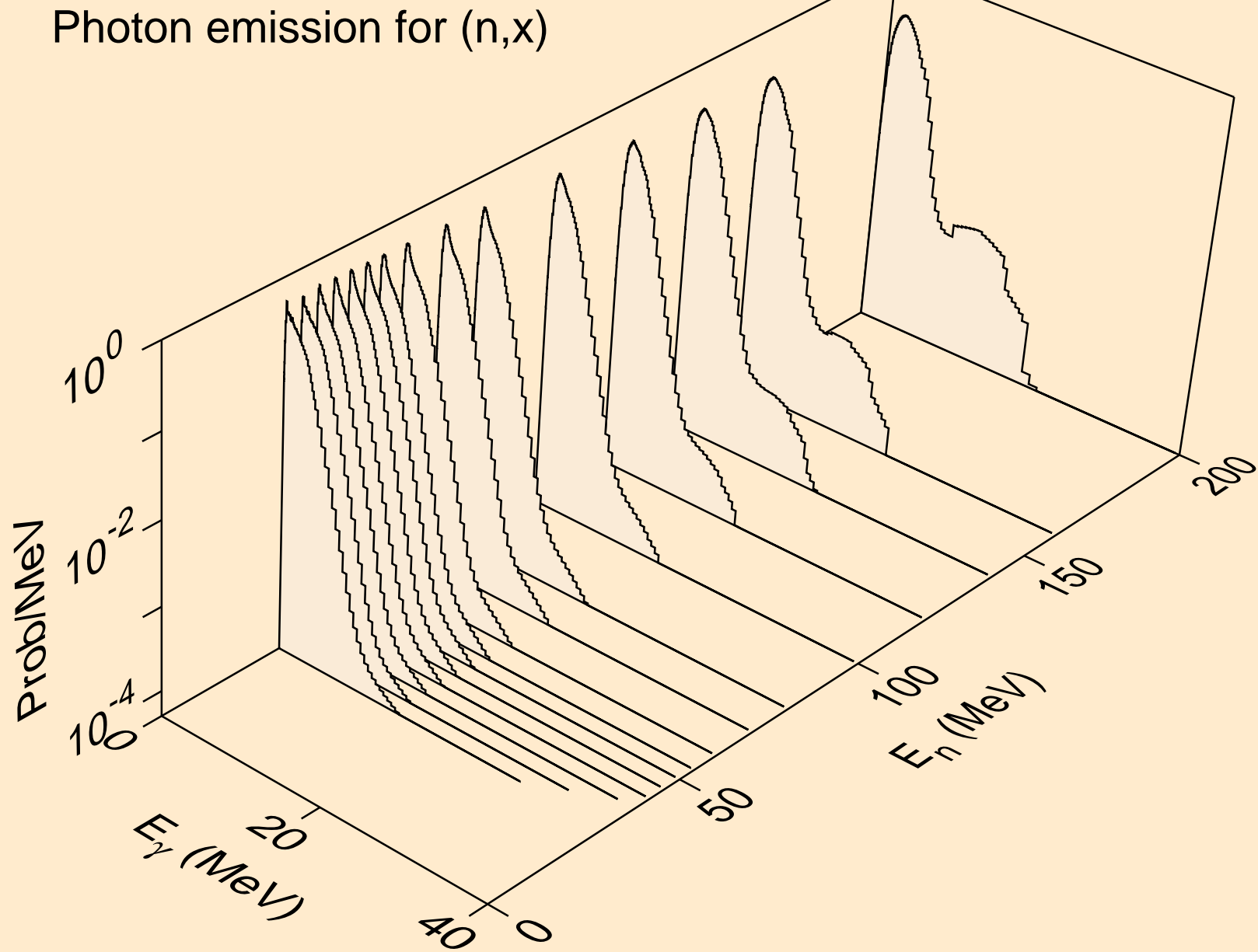
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



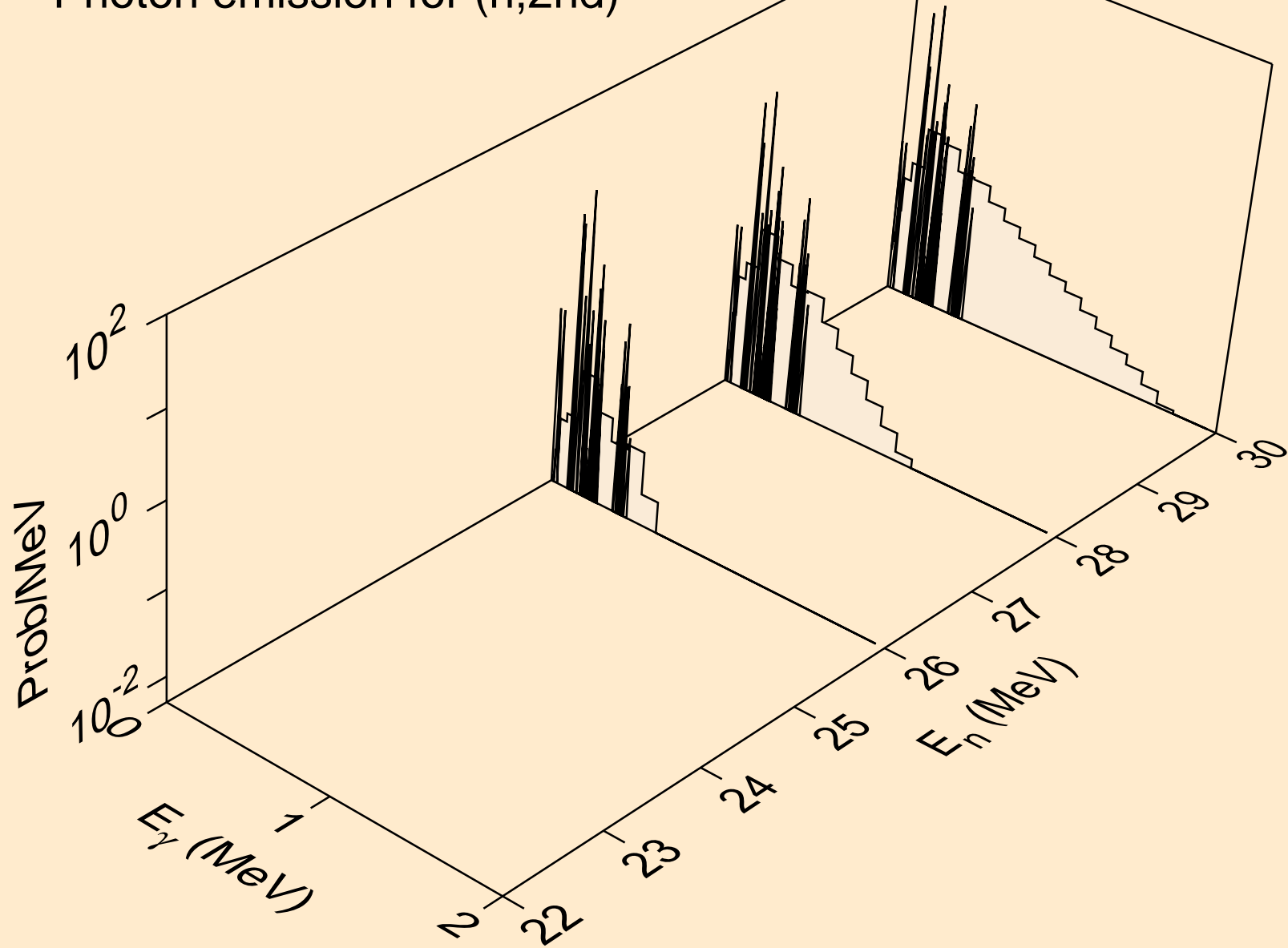
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



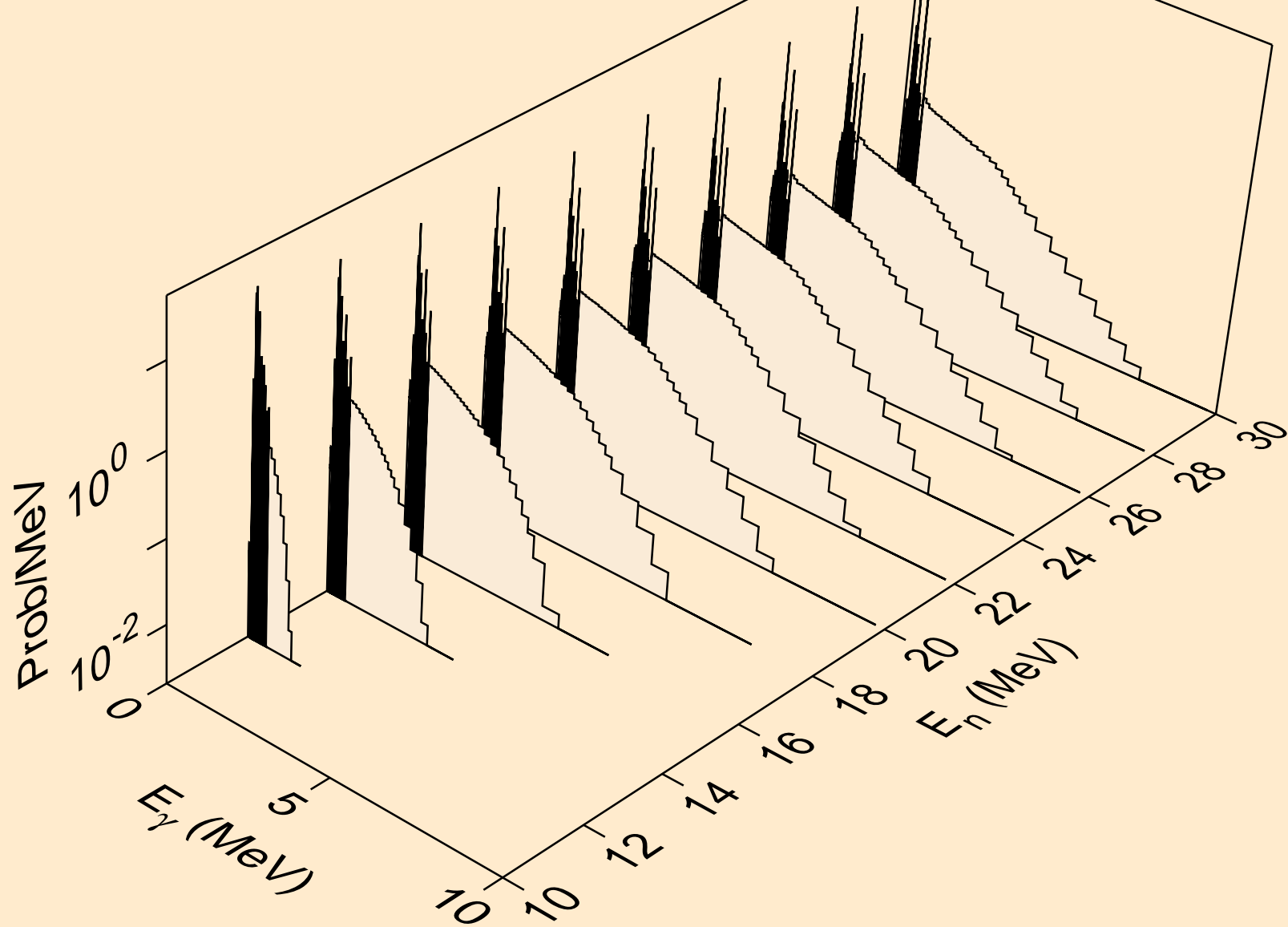
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

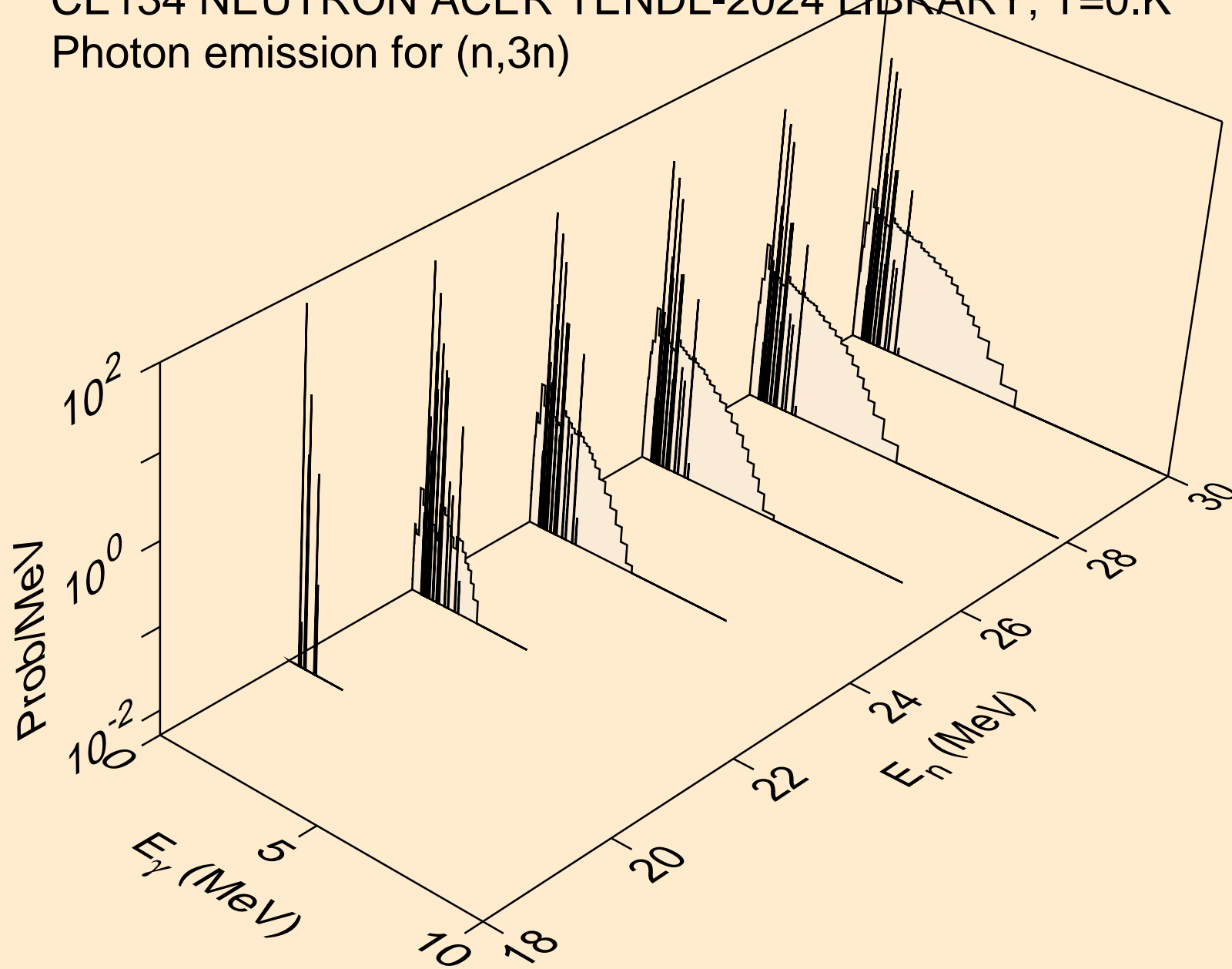


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

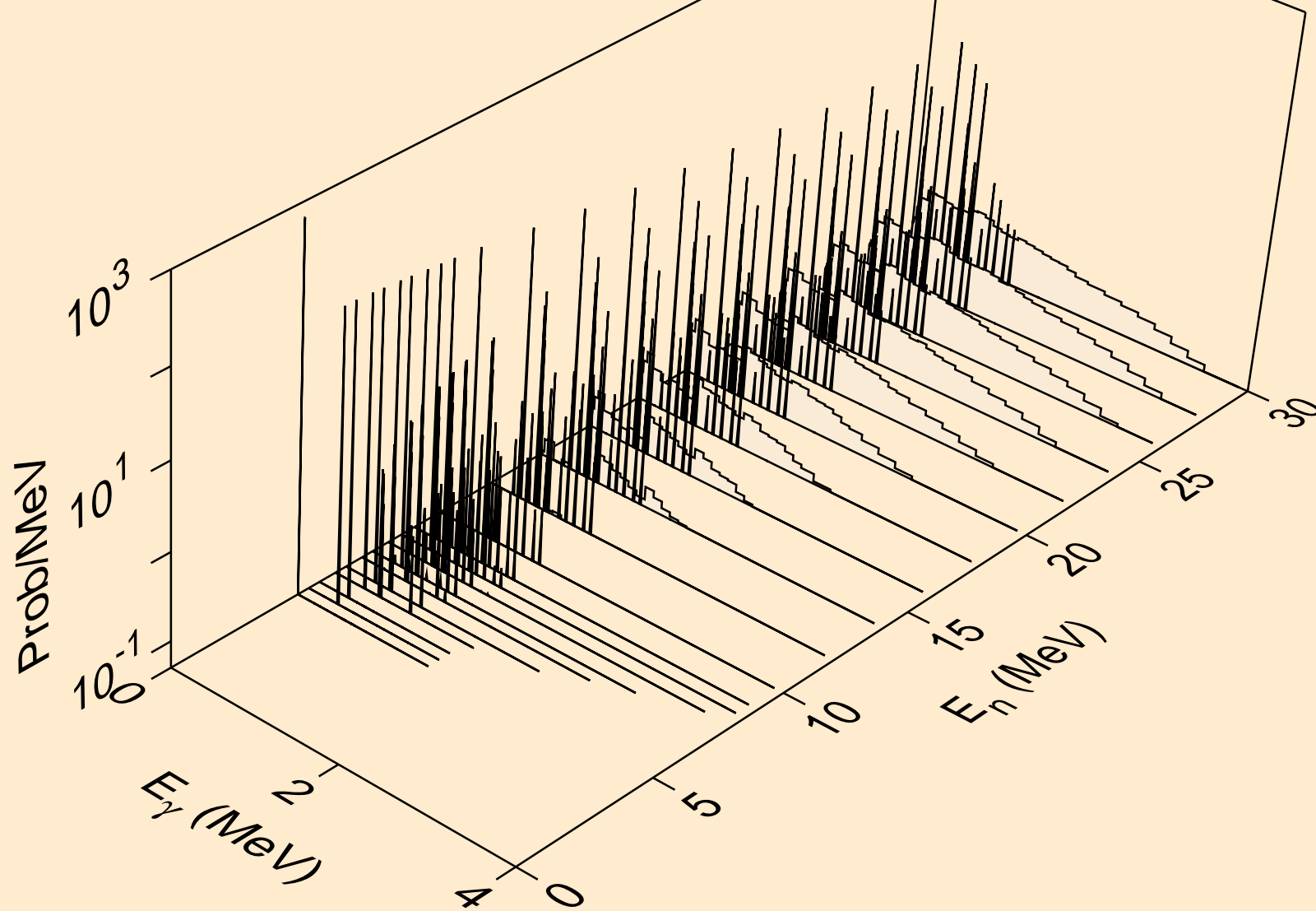




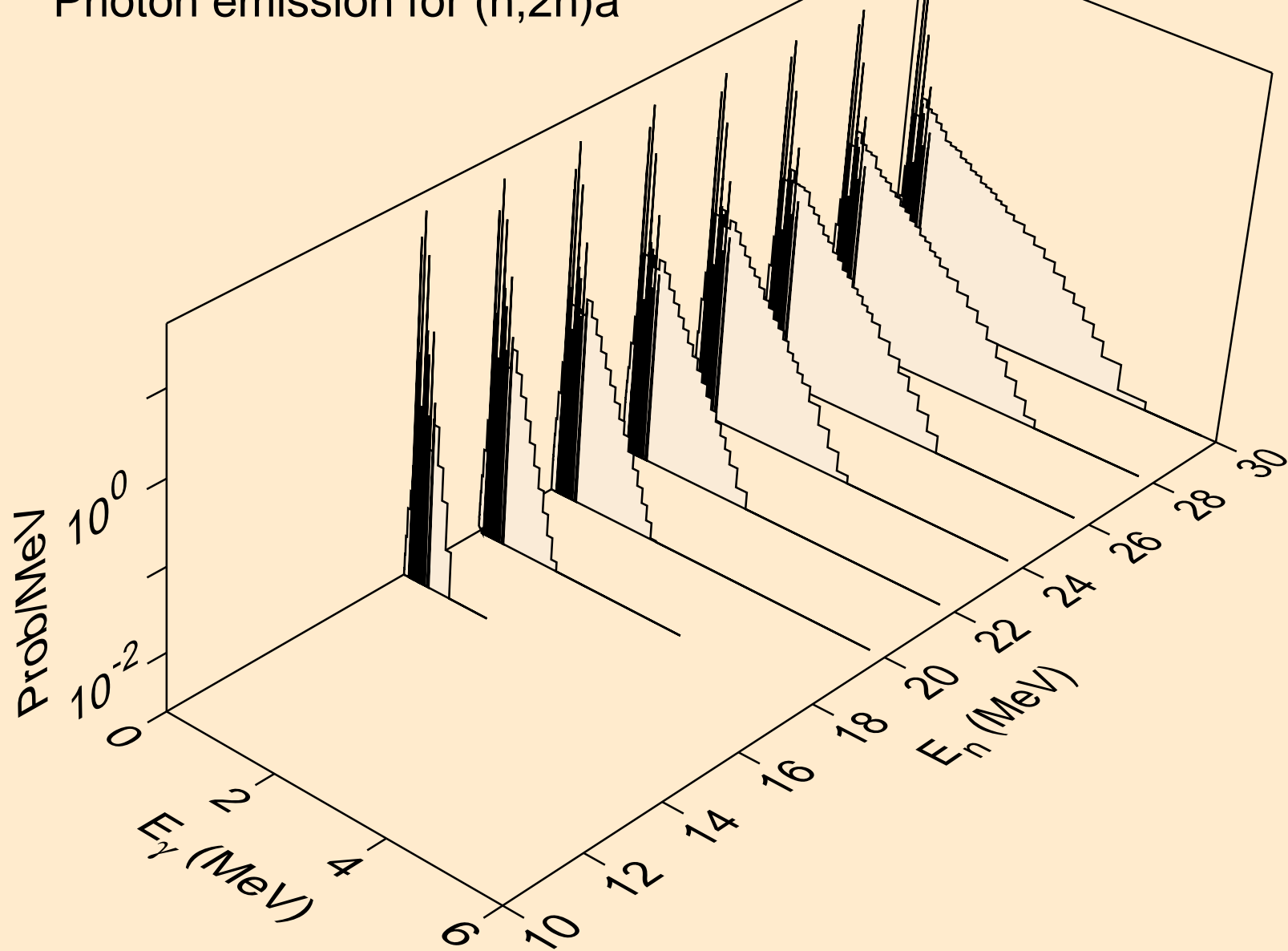
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



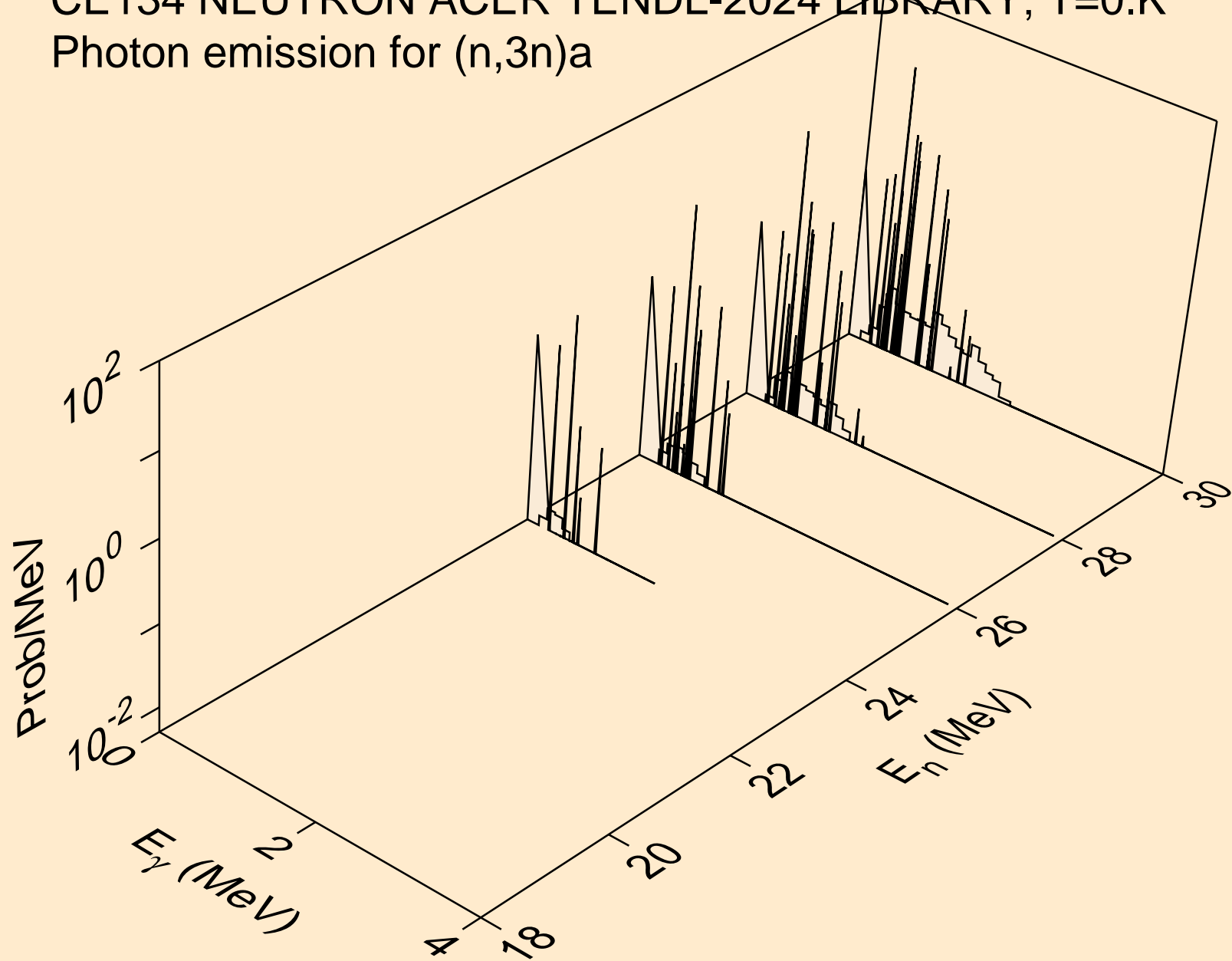
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



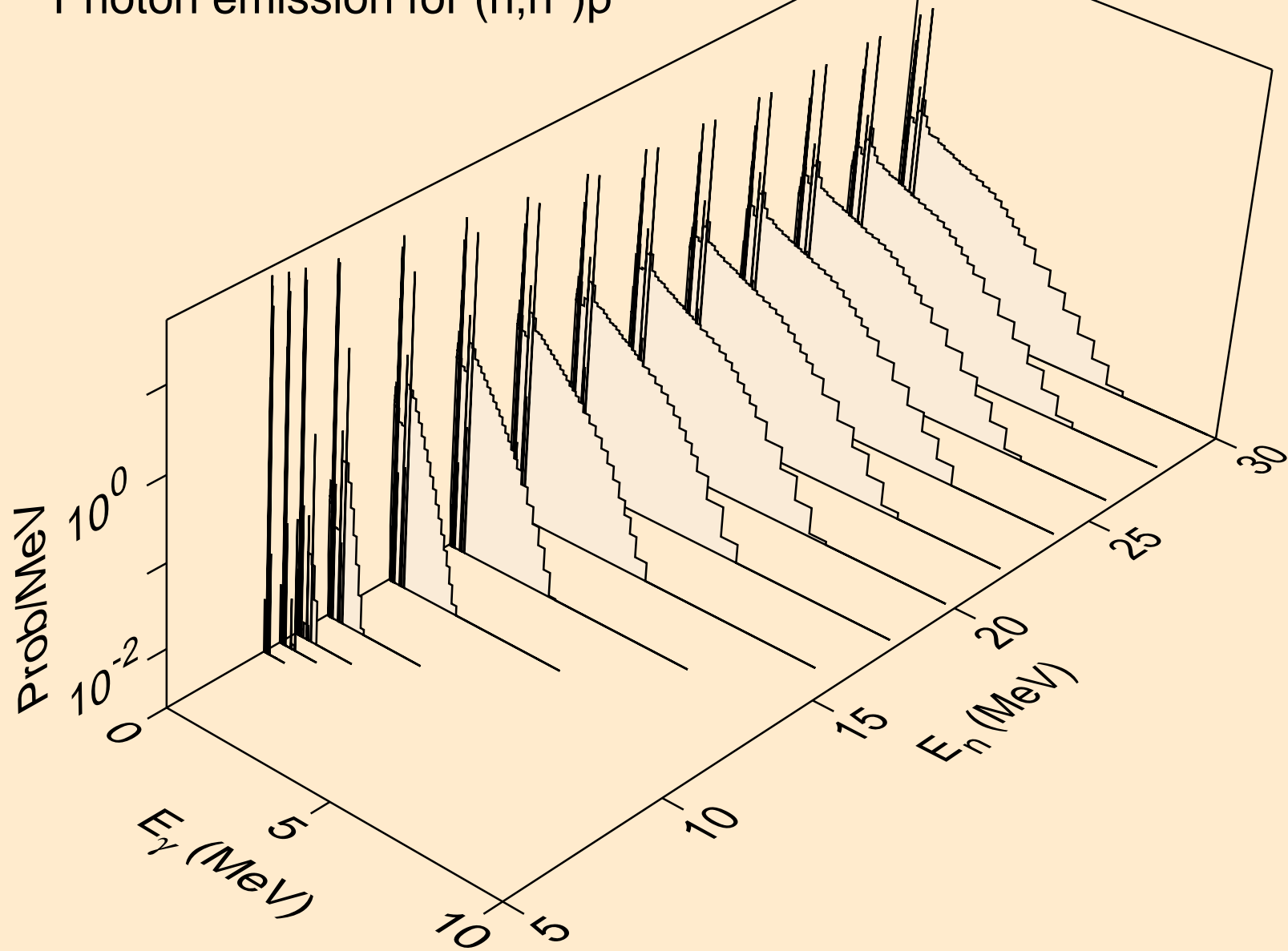
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Photon emission for (n,2n)a



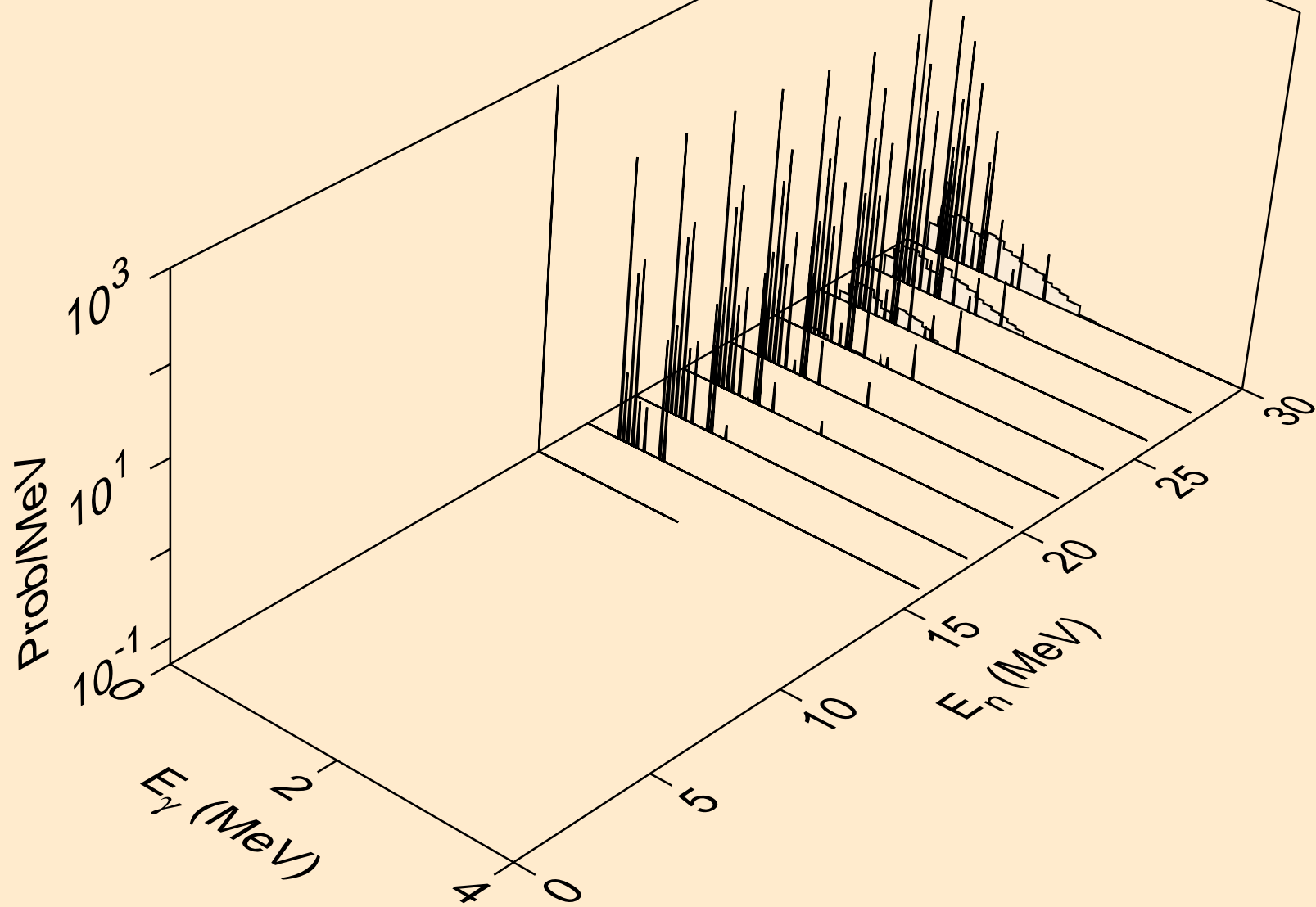
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Photon emission for (n,3n)a



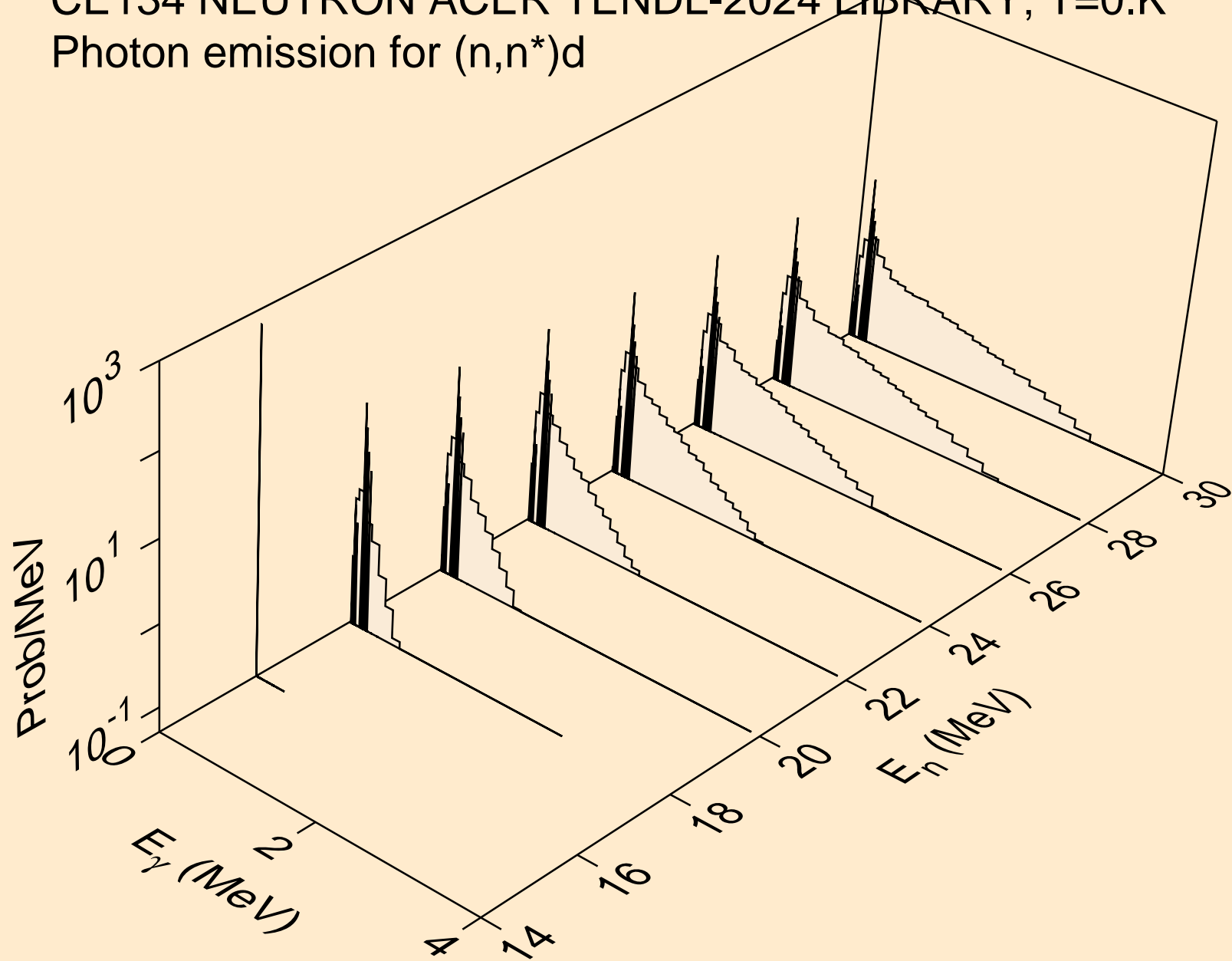
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



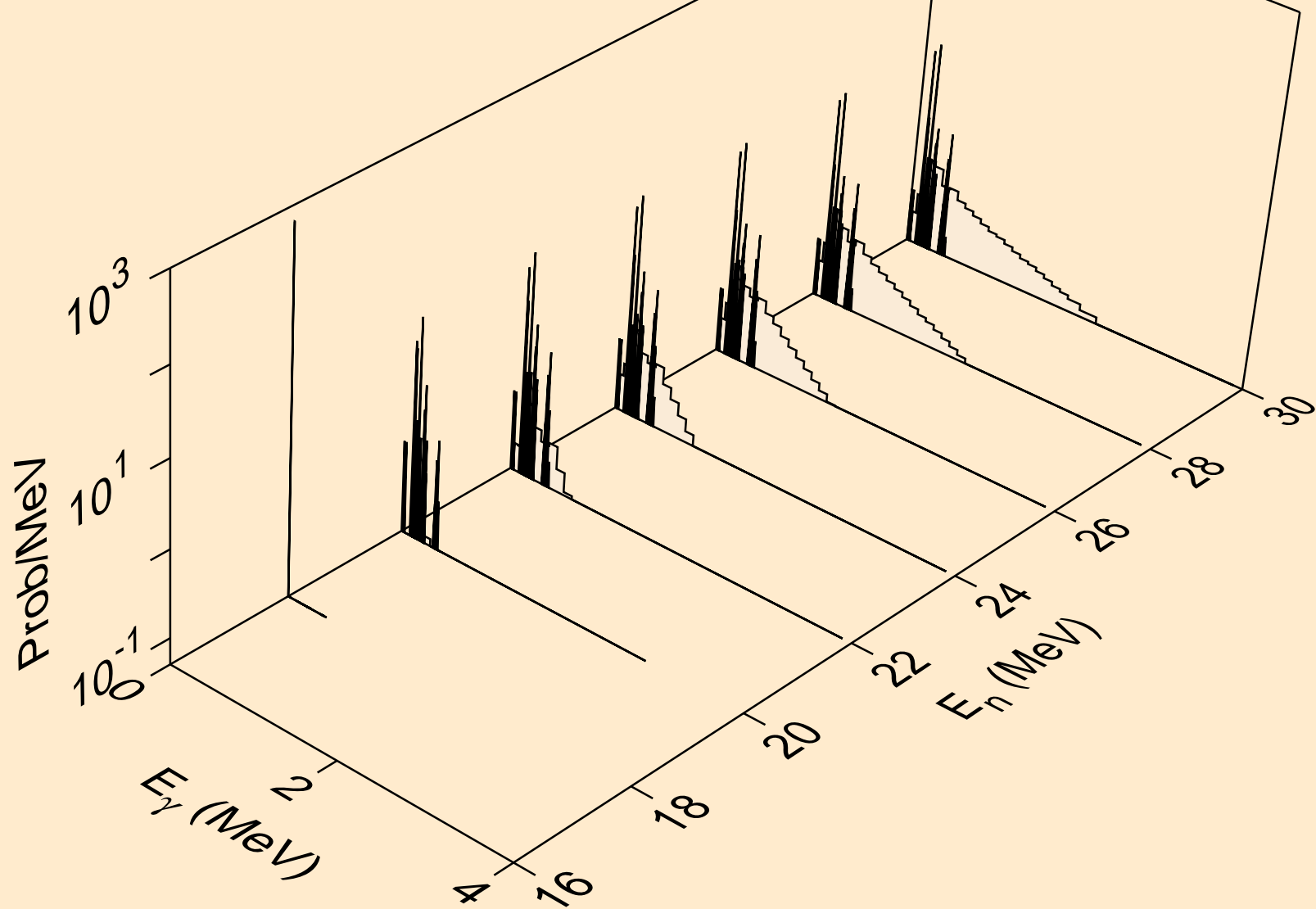
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

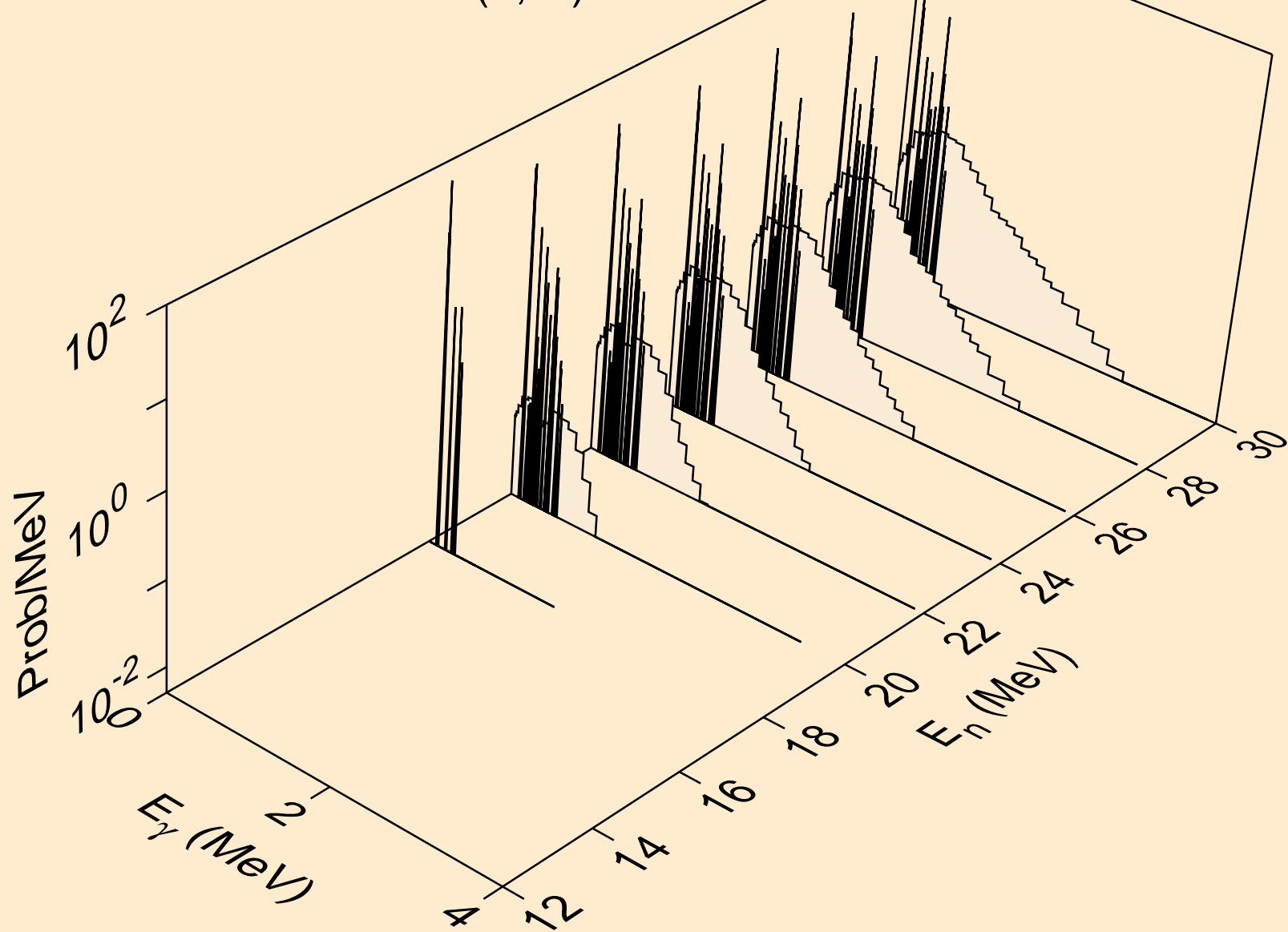


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

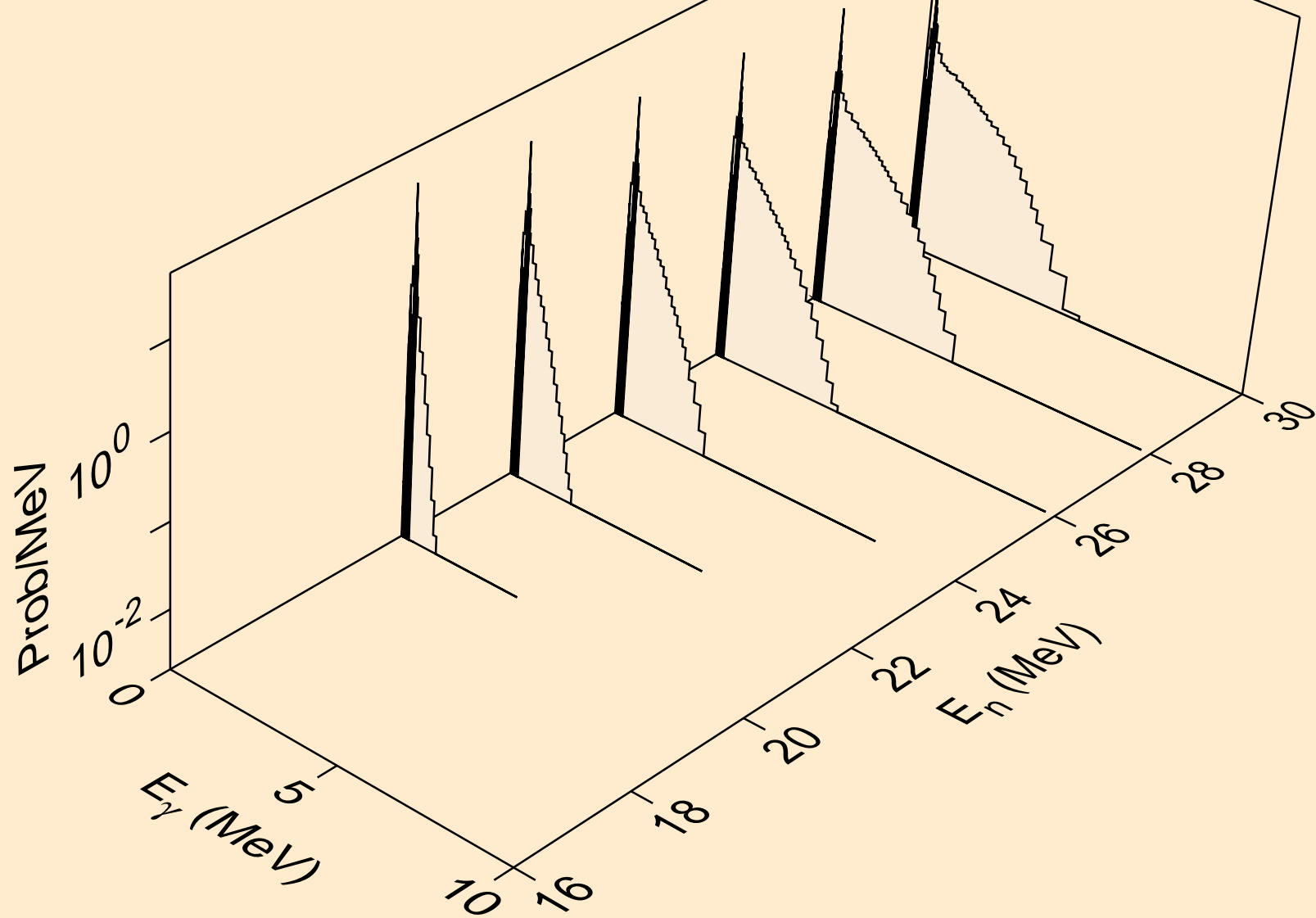




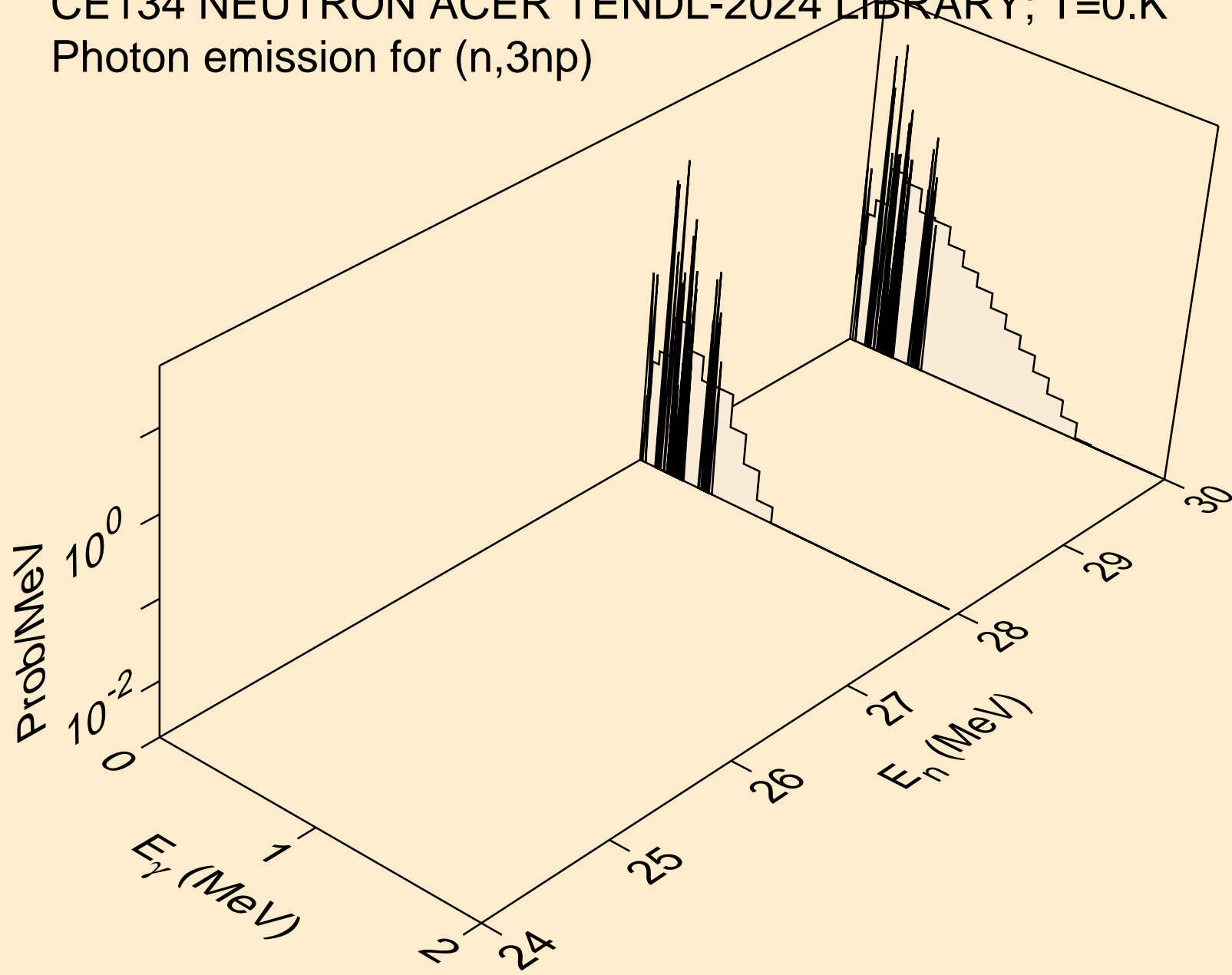
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



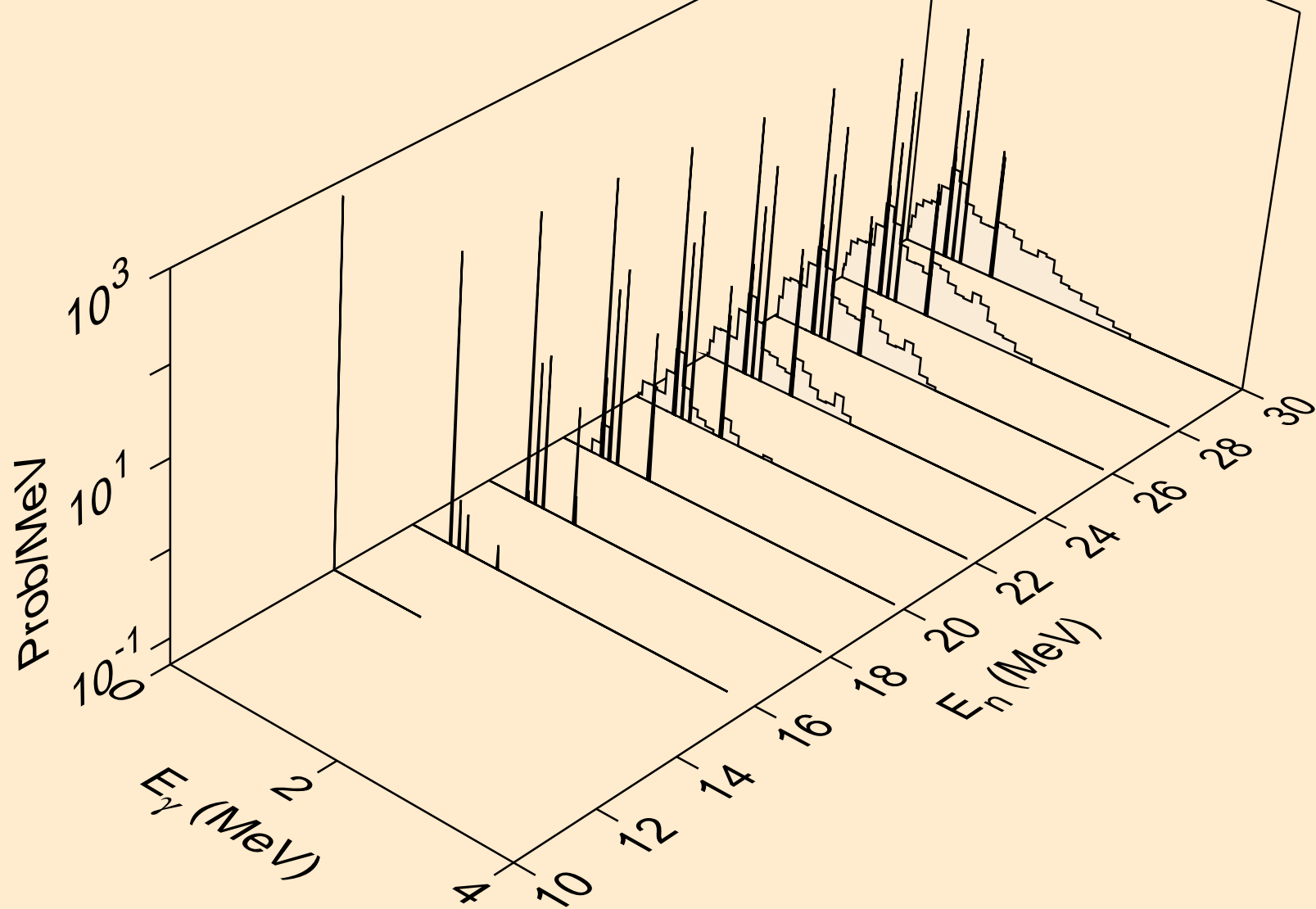
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Photon emission for (n,2np)



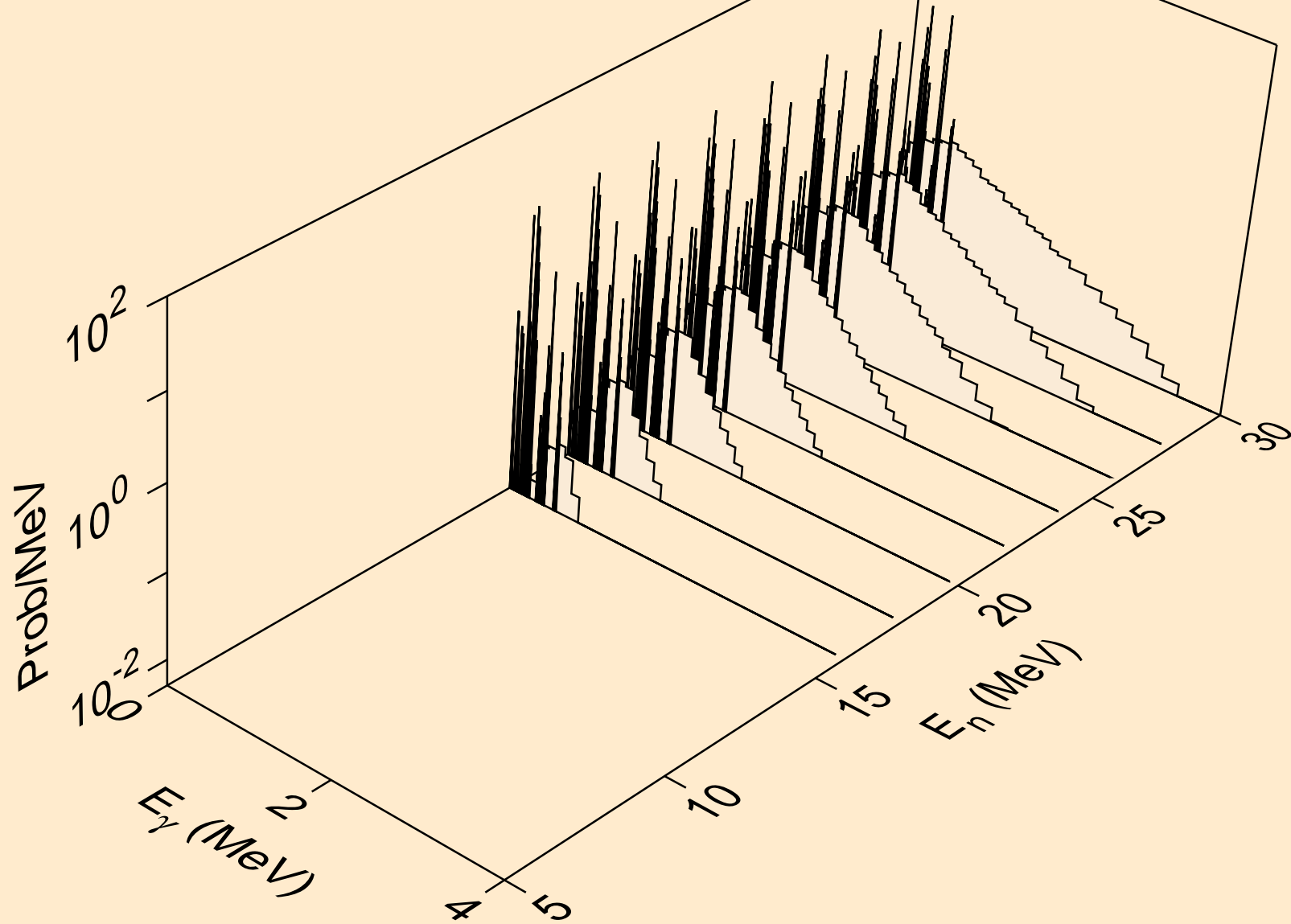
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Photon emission for (n,3np)



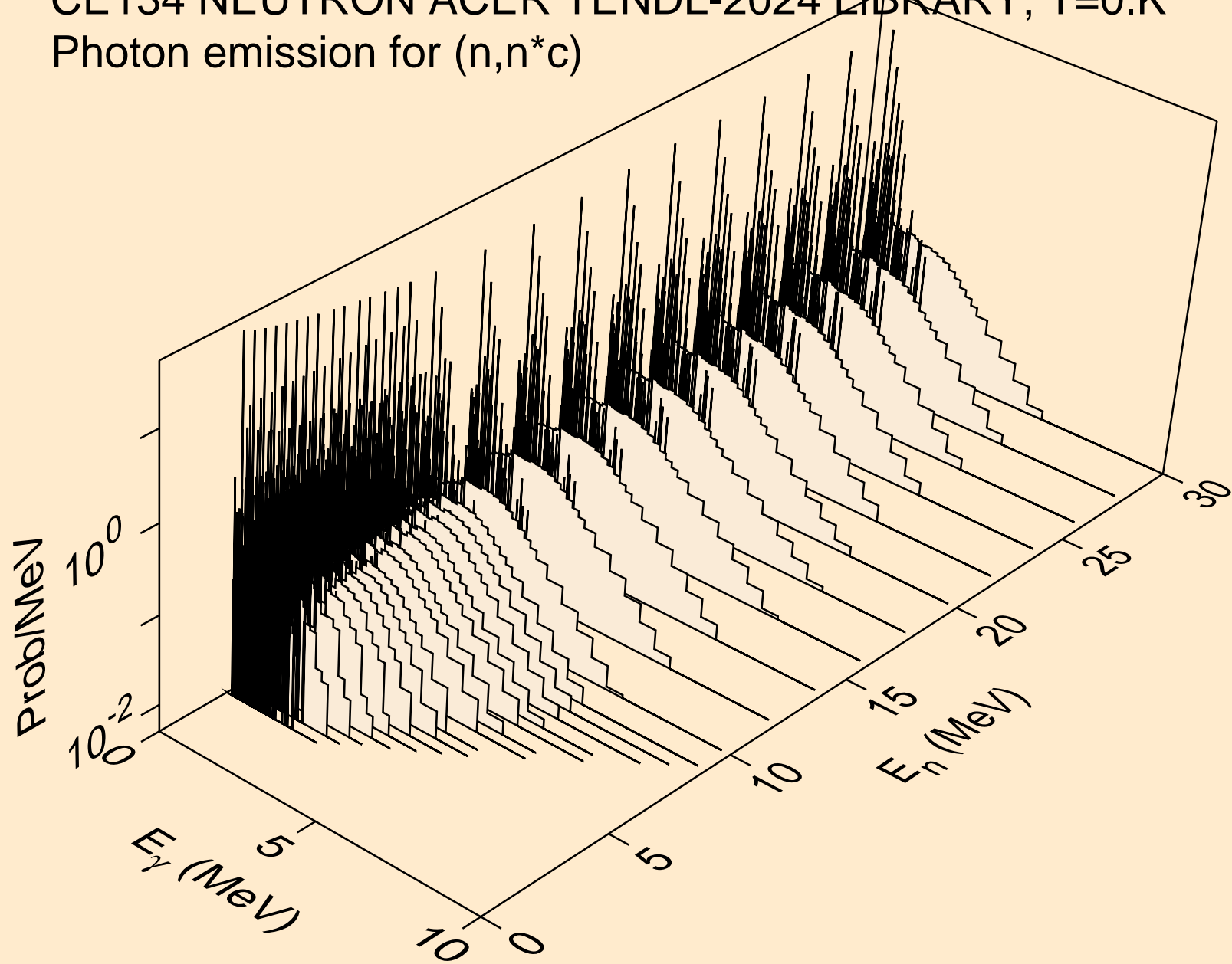
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Photon emission for (n,n2p)



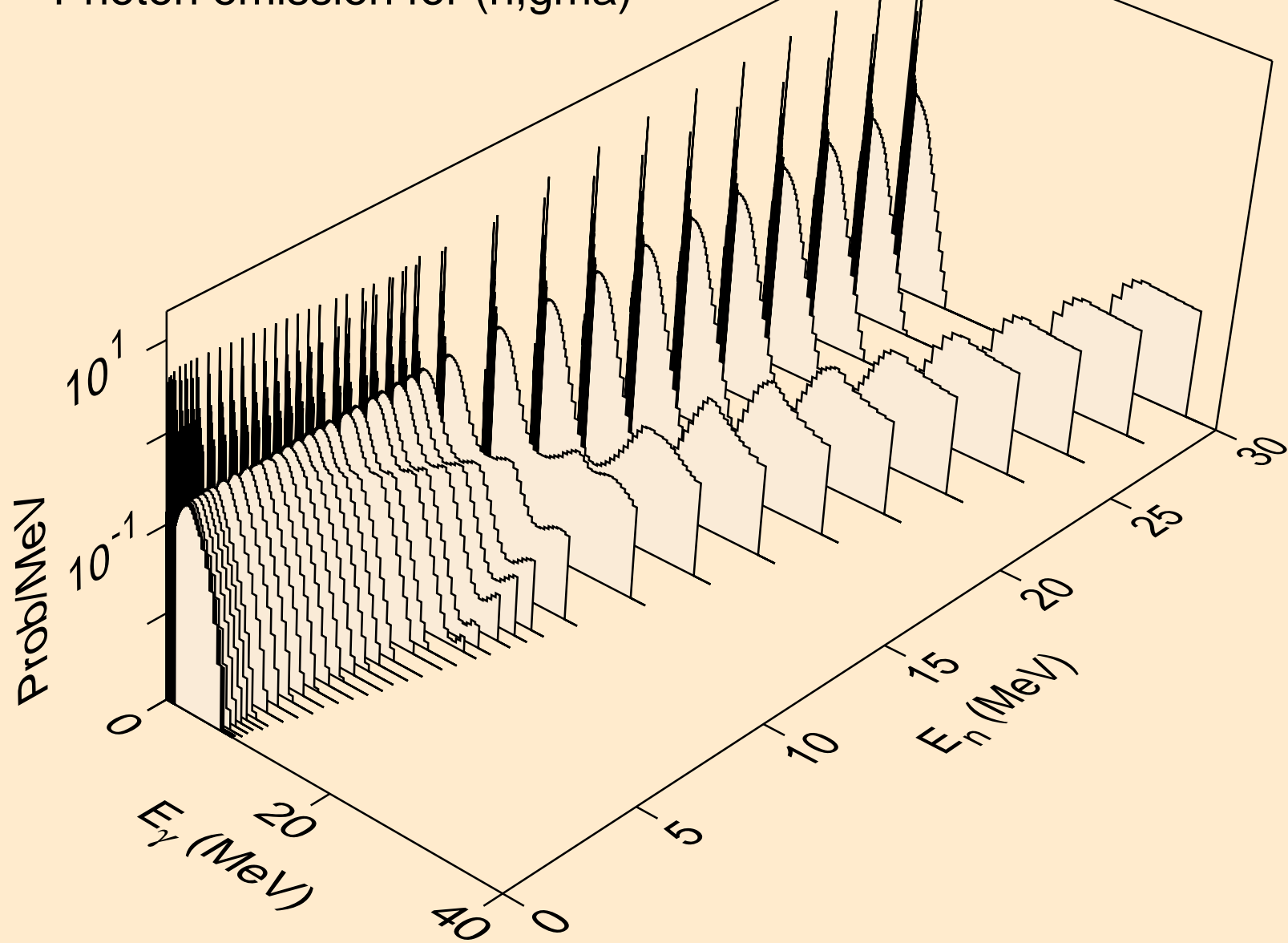
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Photon emission for (n,npa)



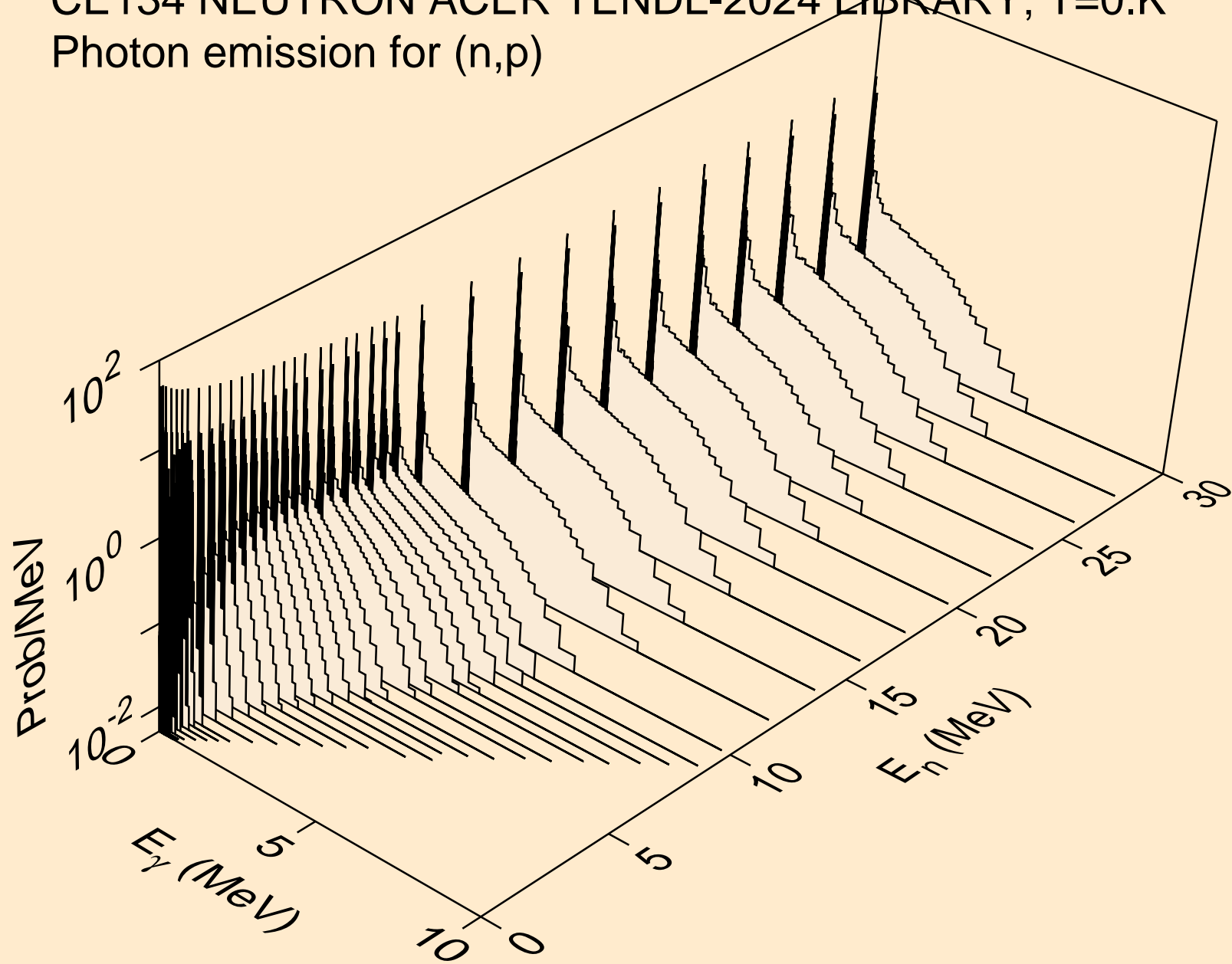
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

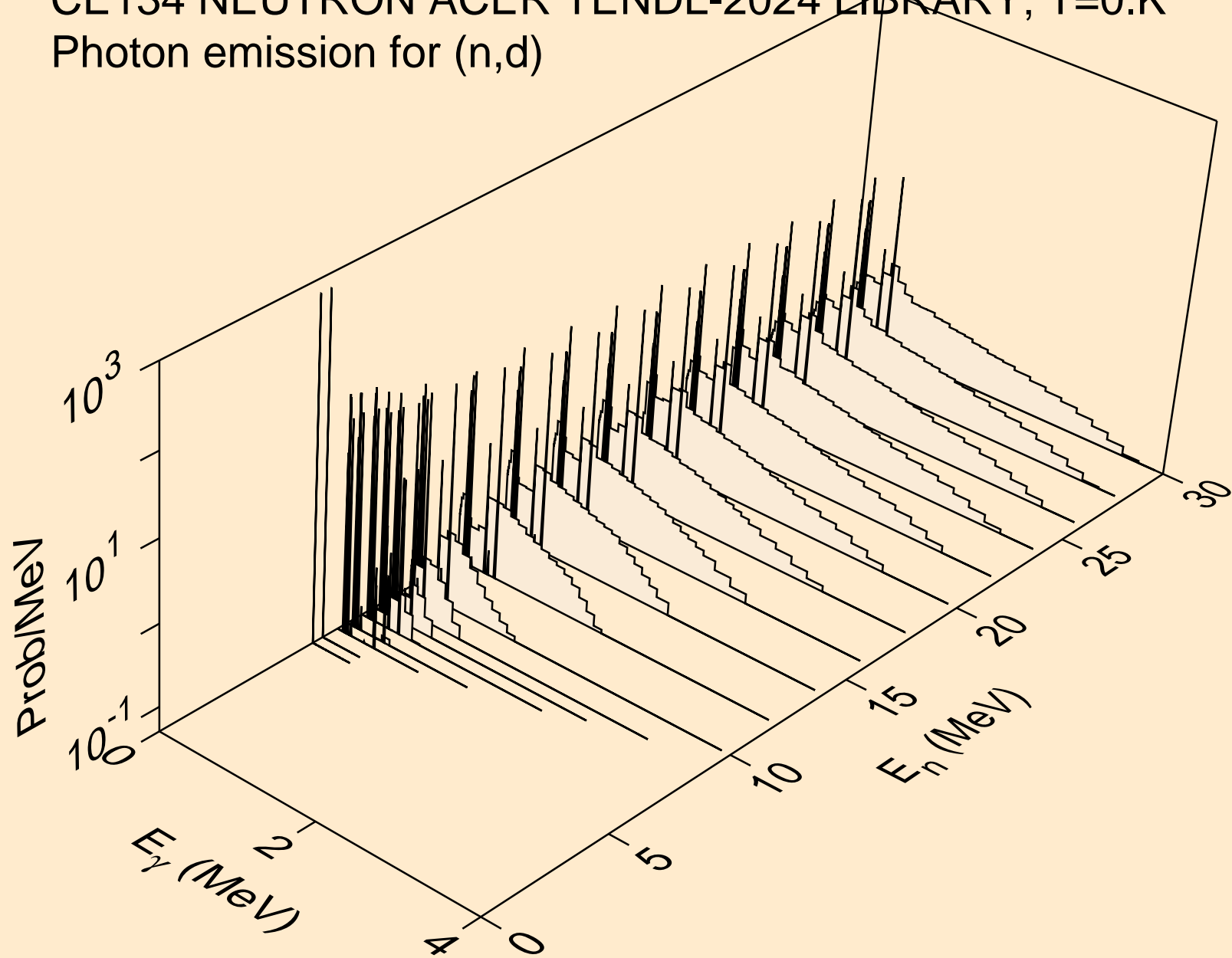


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Photon emission for (n,p)

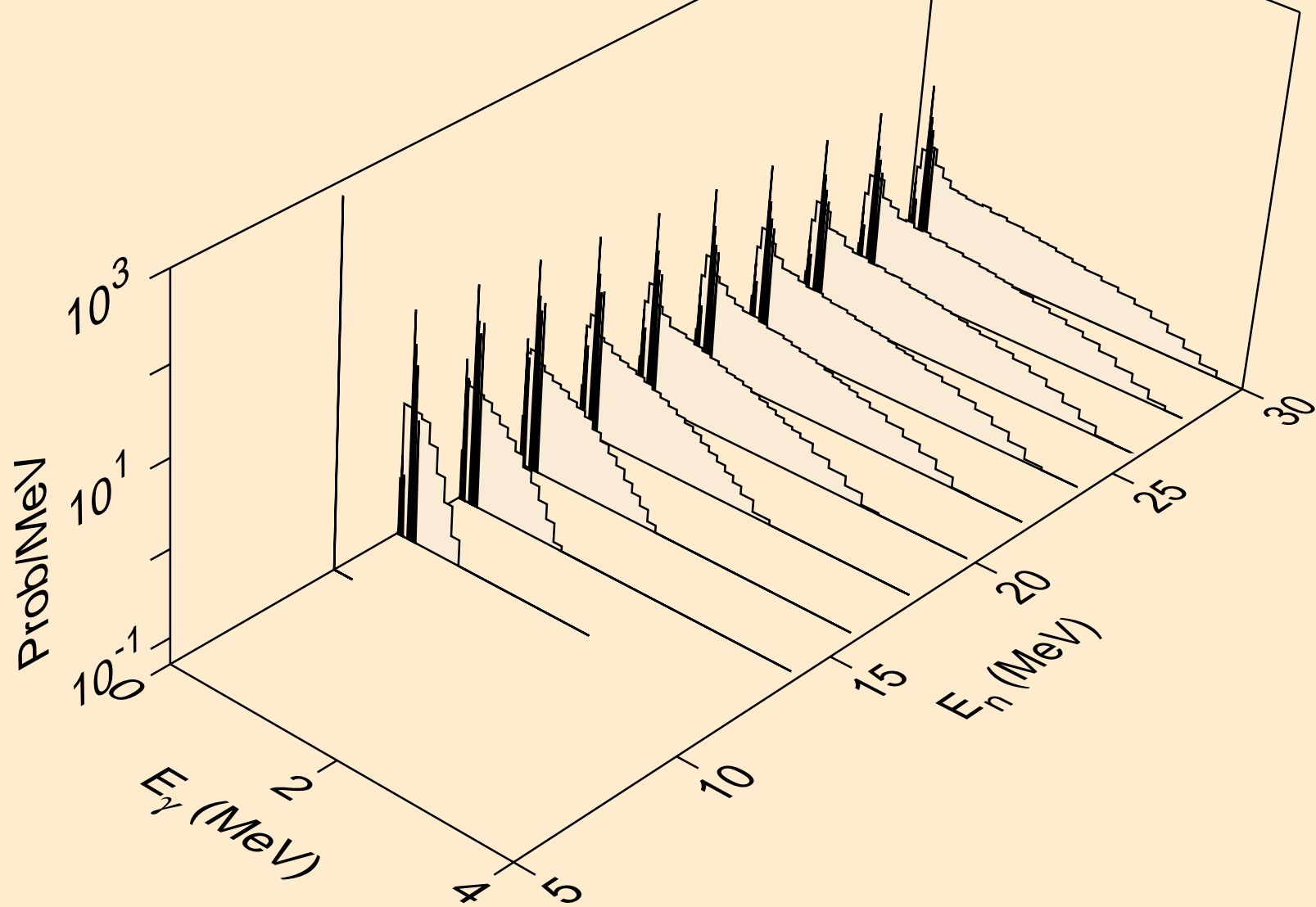




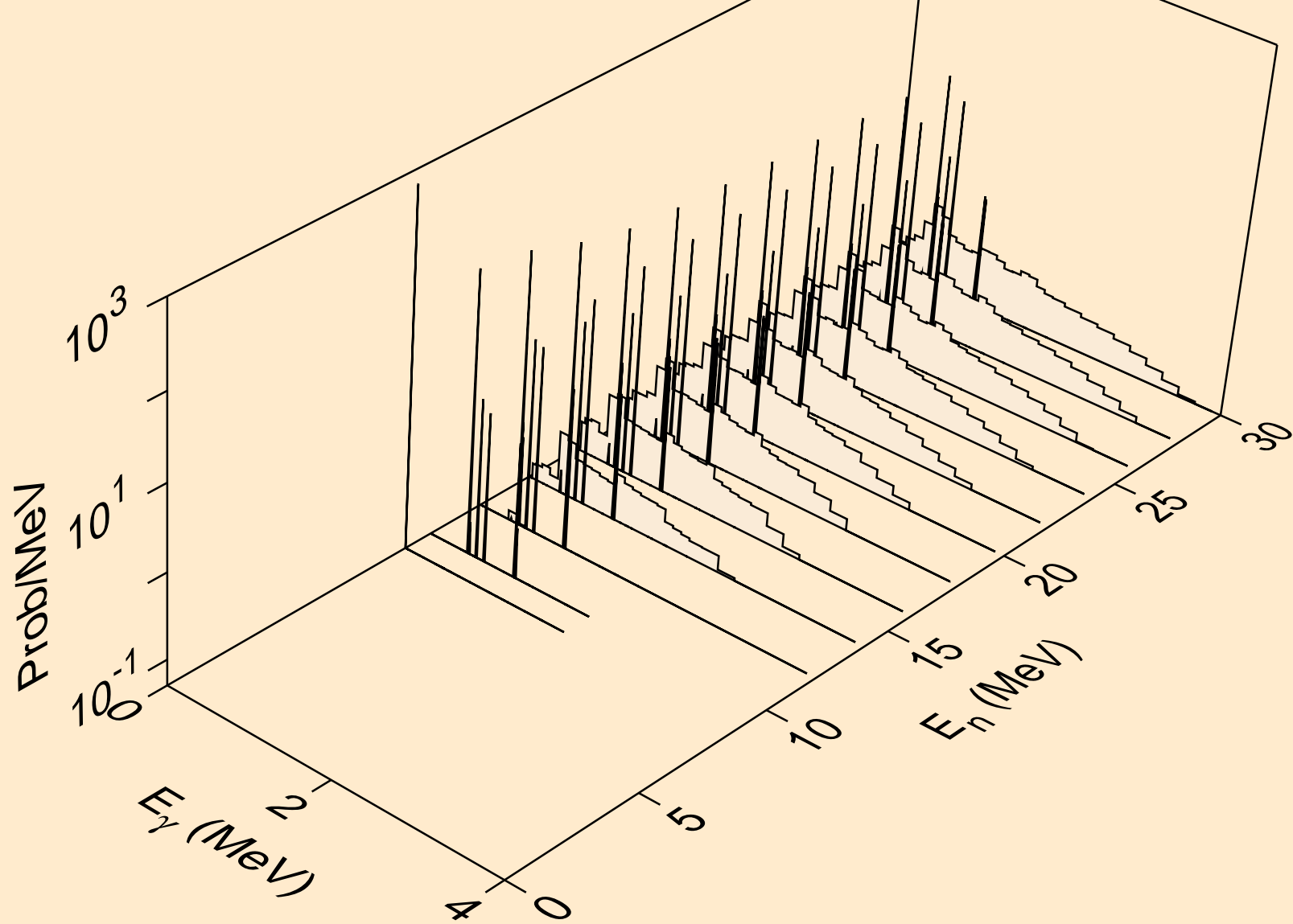
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Photon emission for (n,d)



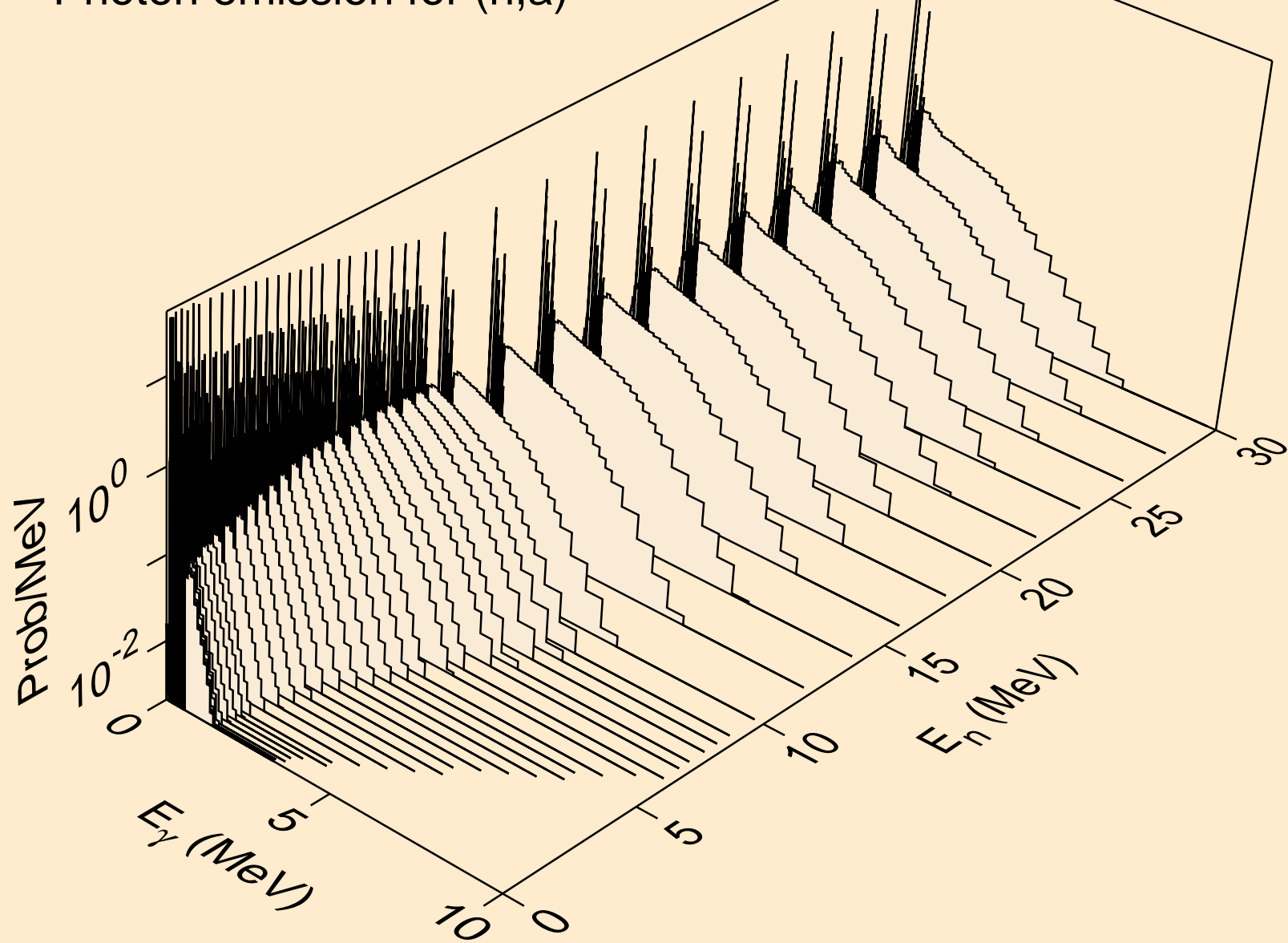
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Photon emission for (n,t)



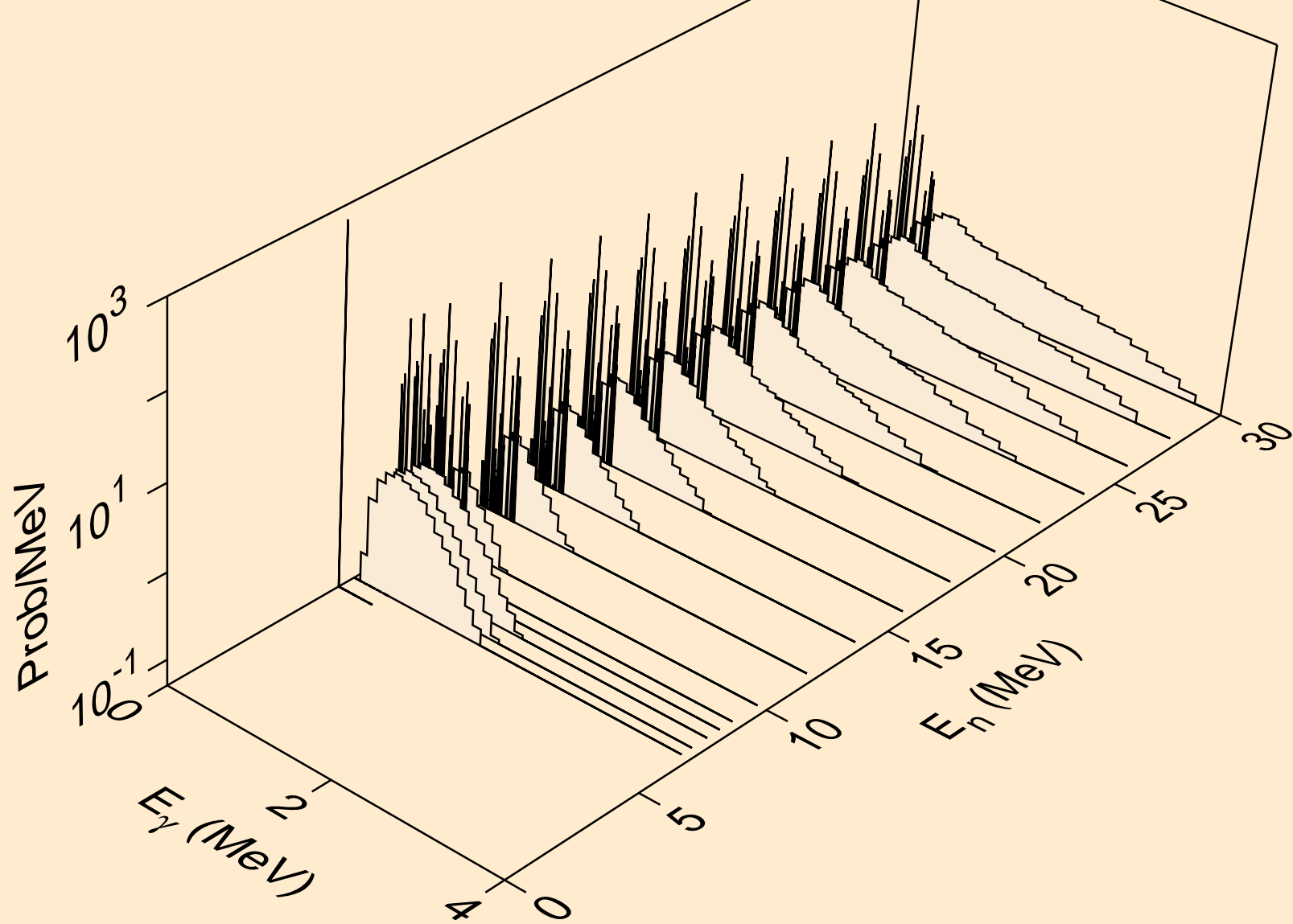
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Photon emission for (n,he3)



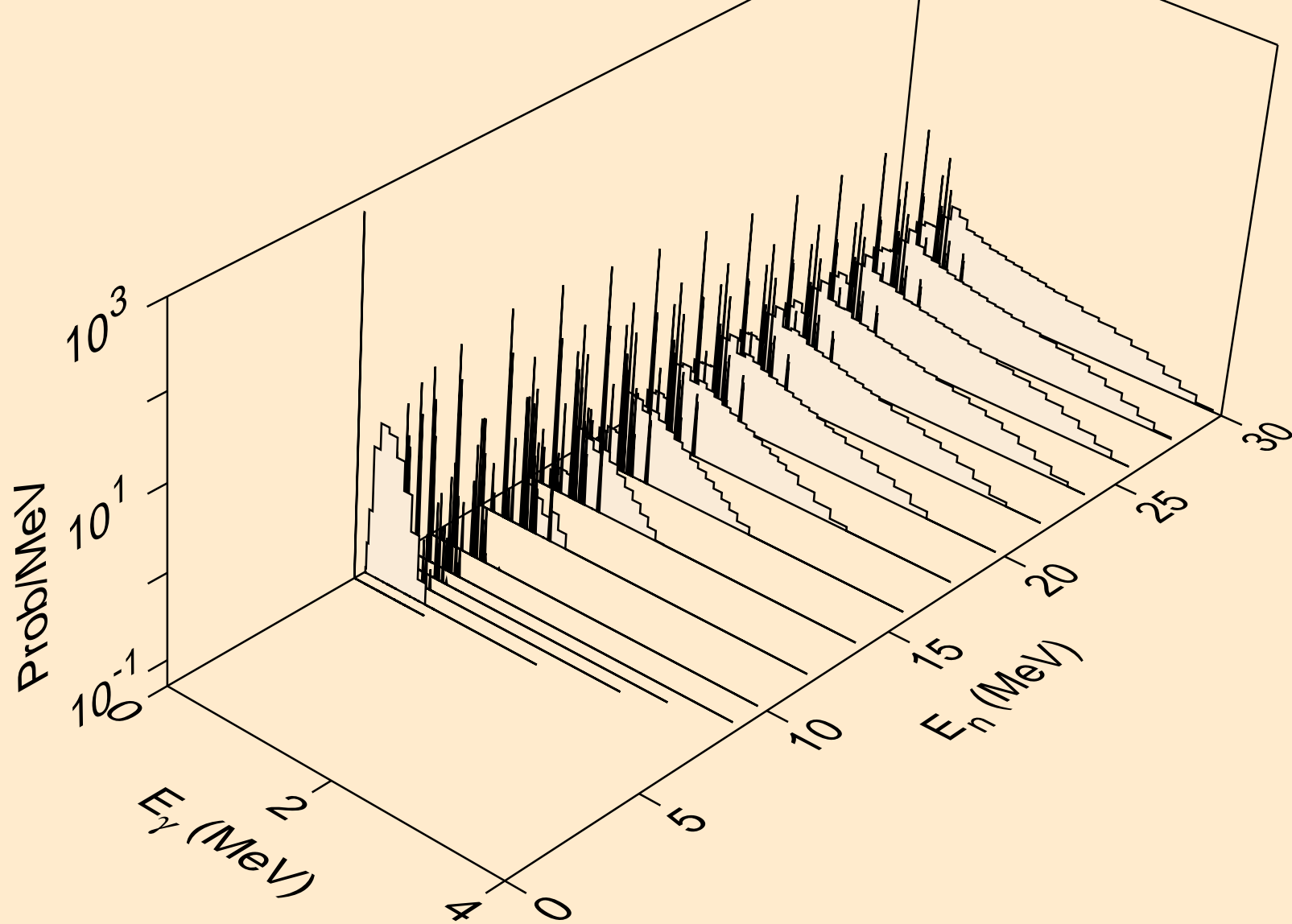
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Photon emission for (n,a)



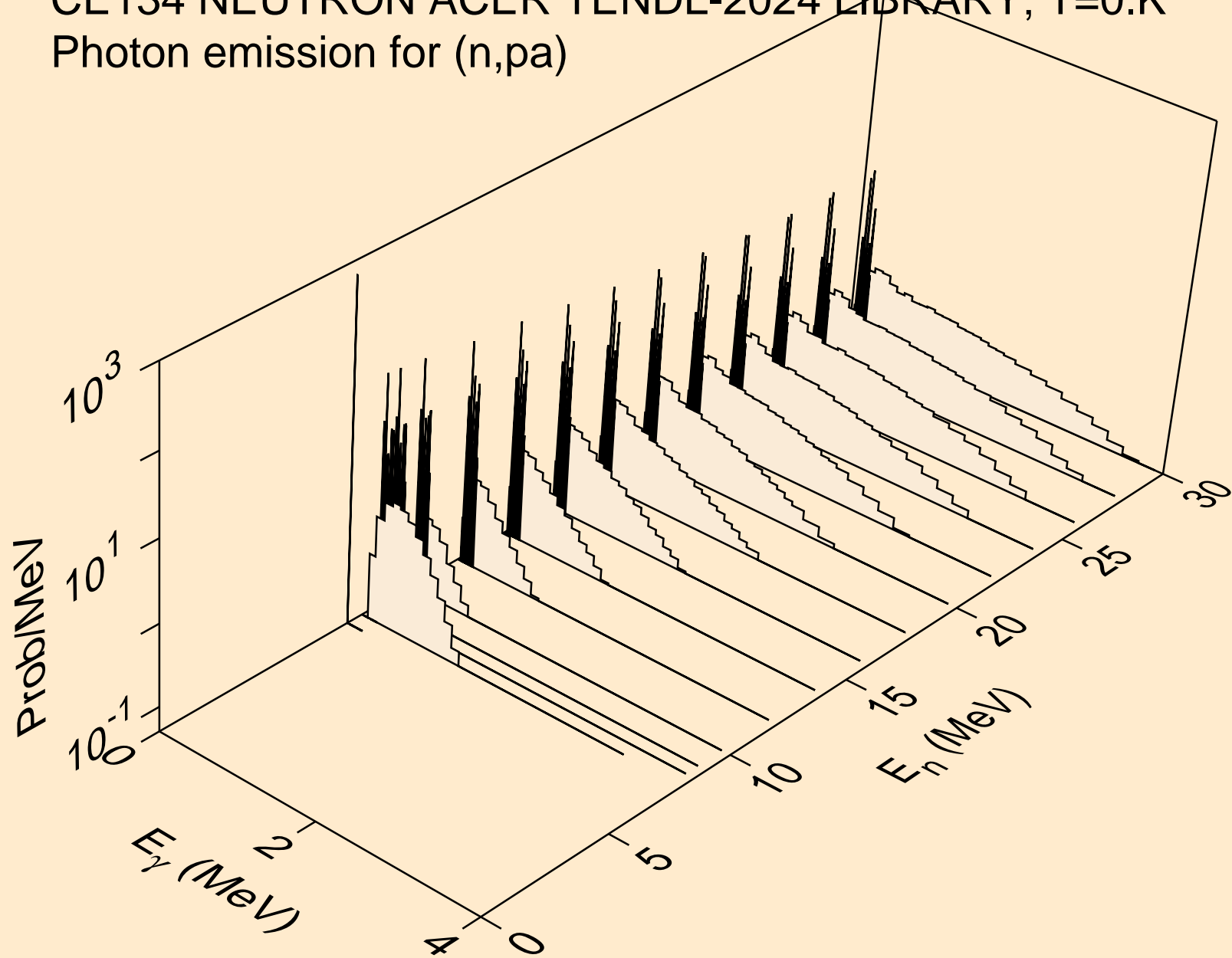
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Photon emission for (n,2a)



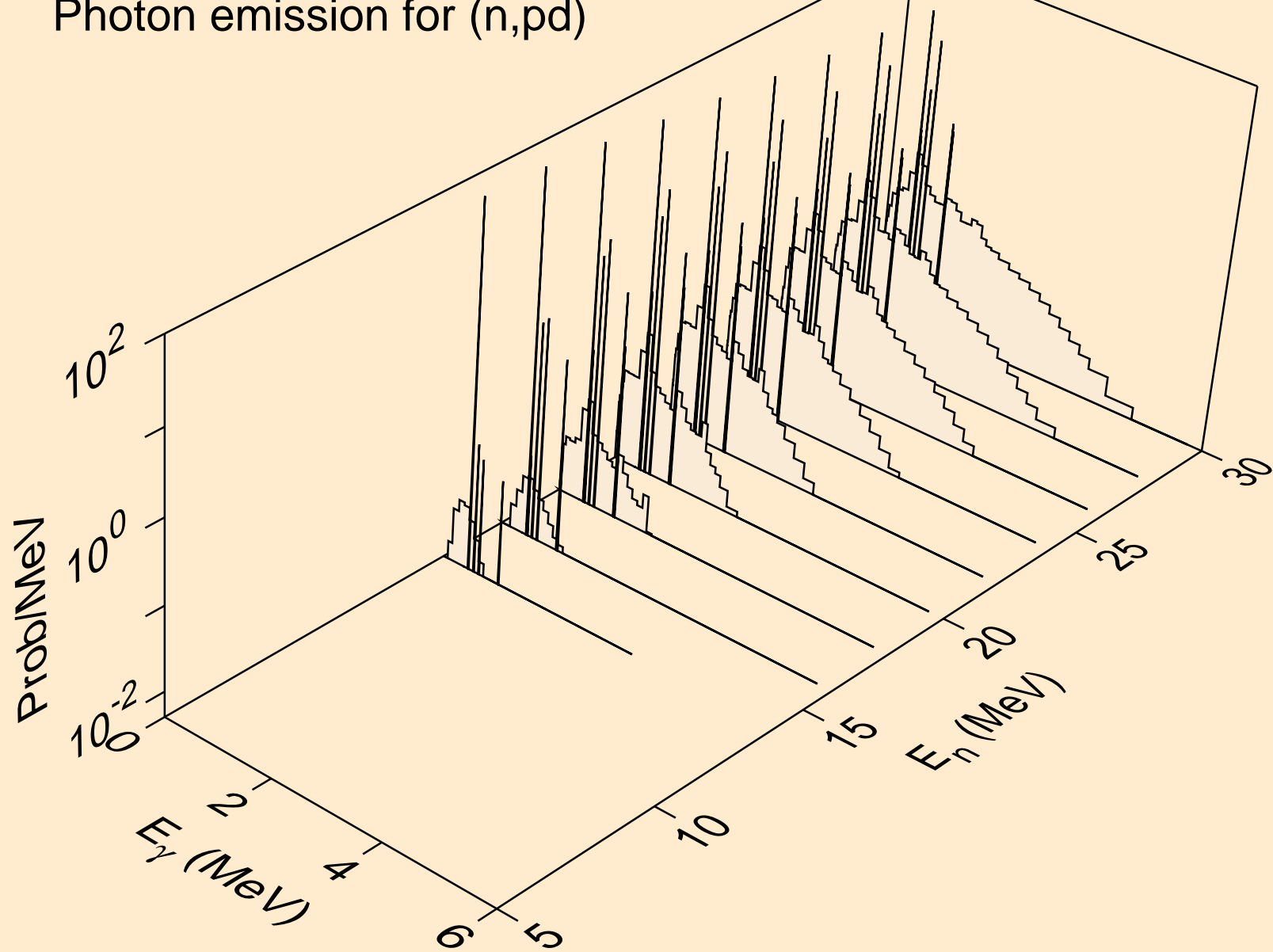
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Photon emission for (n,2p)



CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

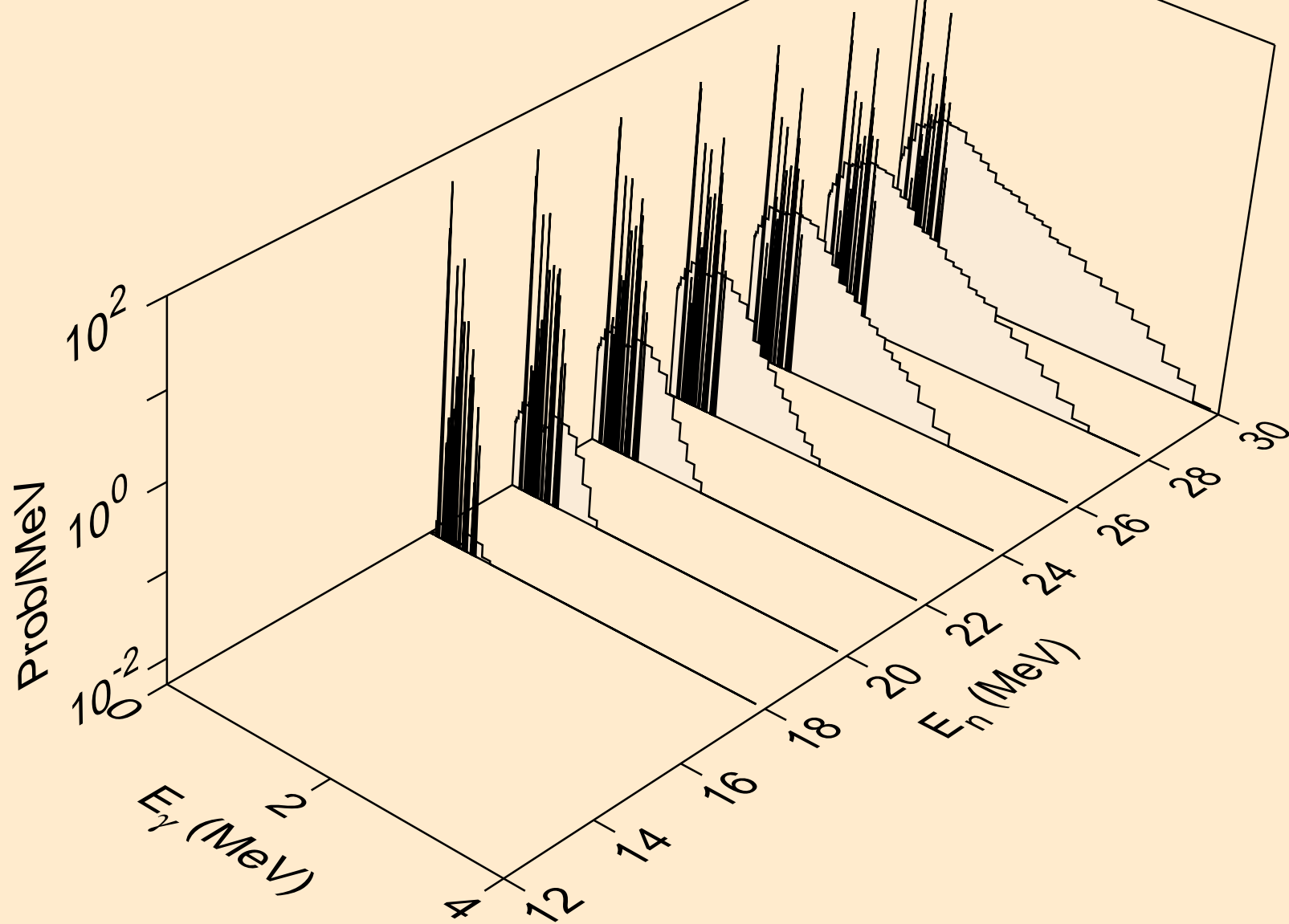


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

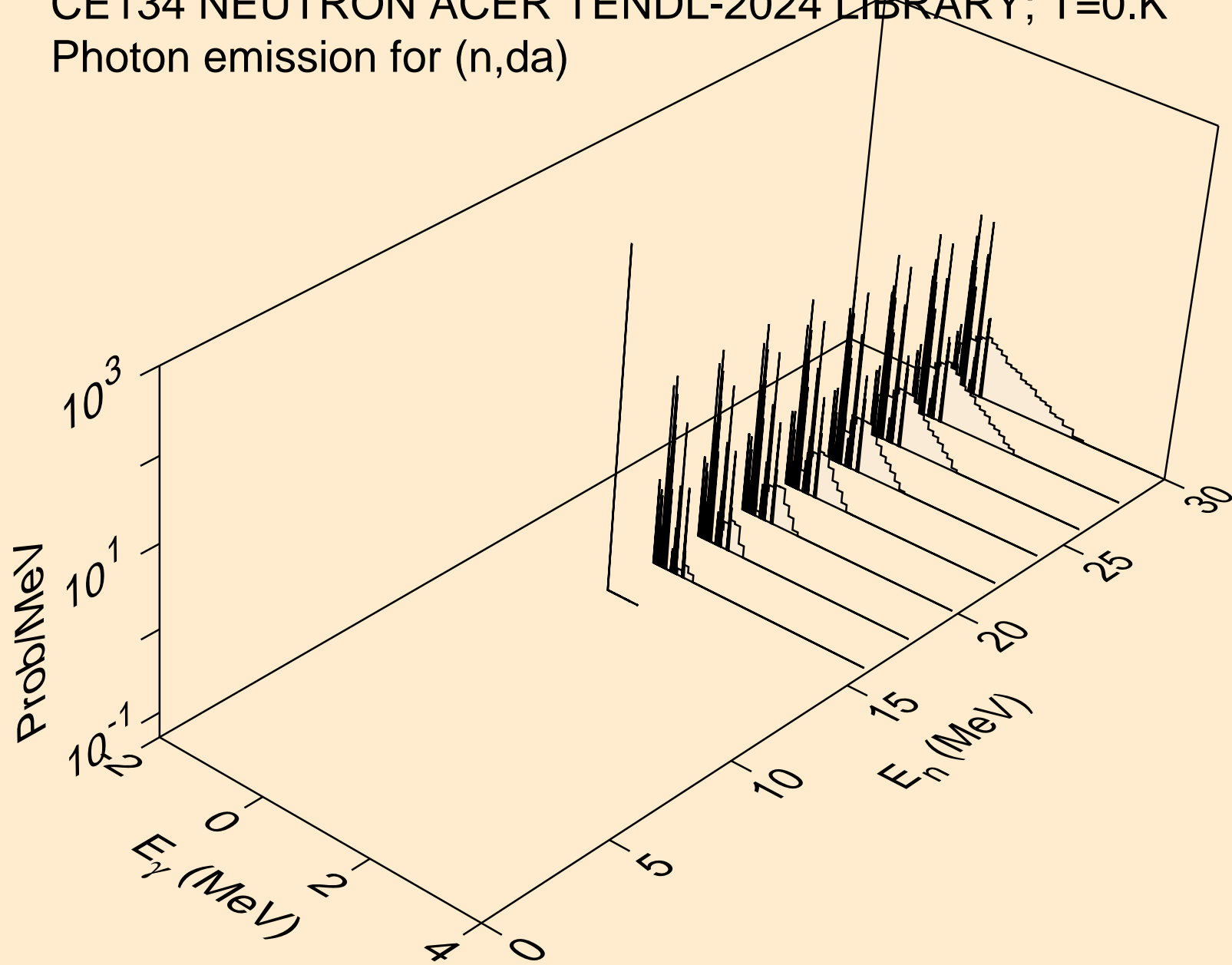




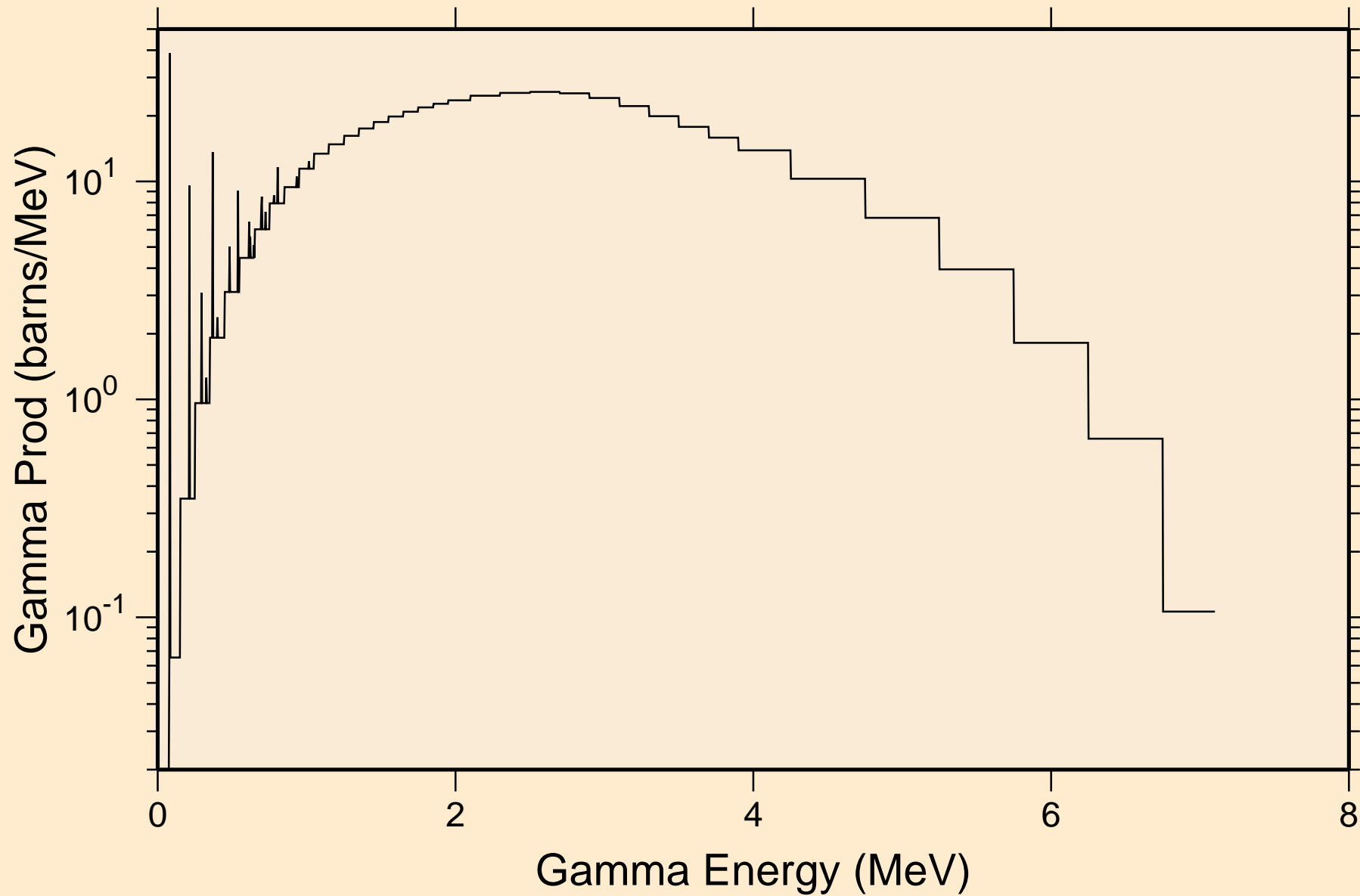
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



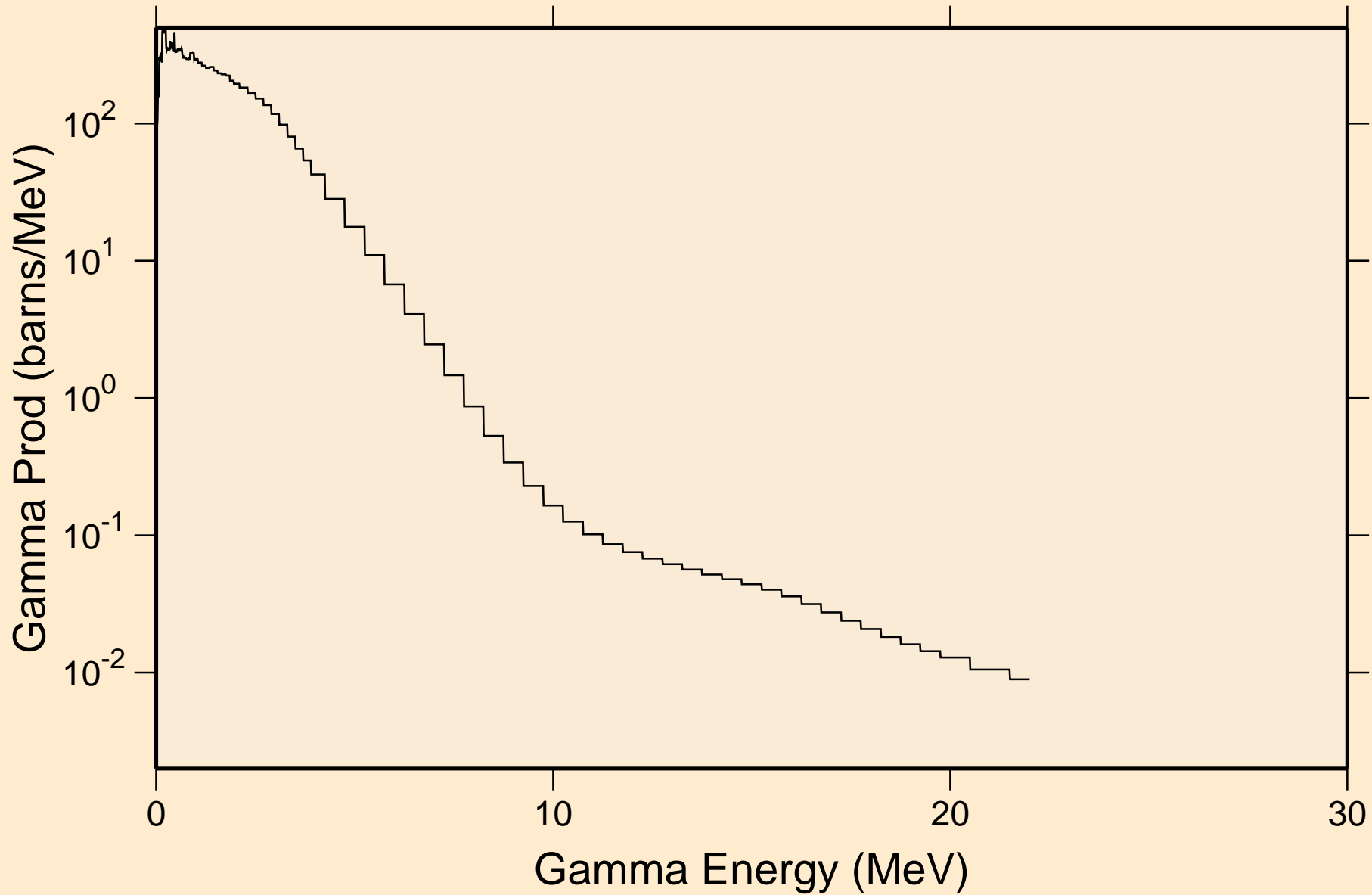
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

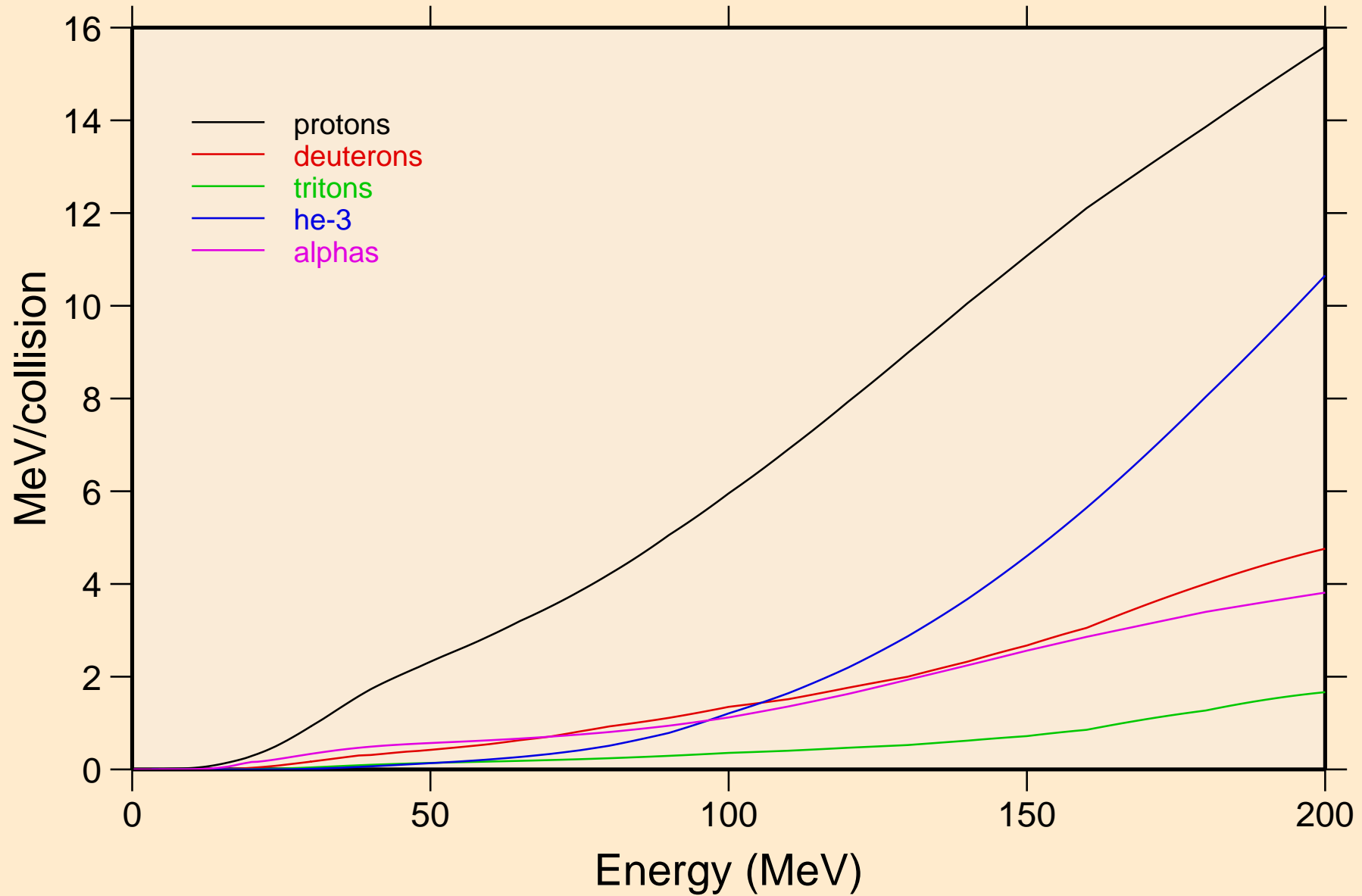


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

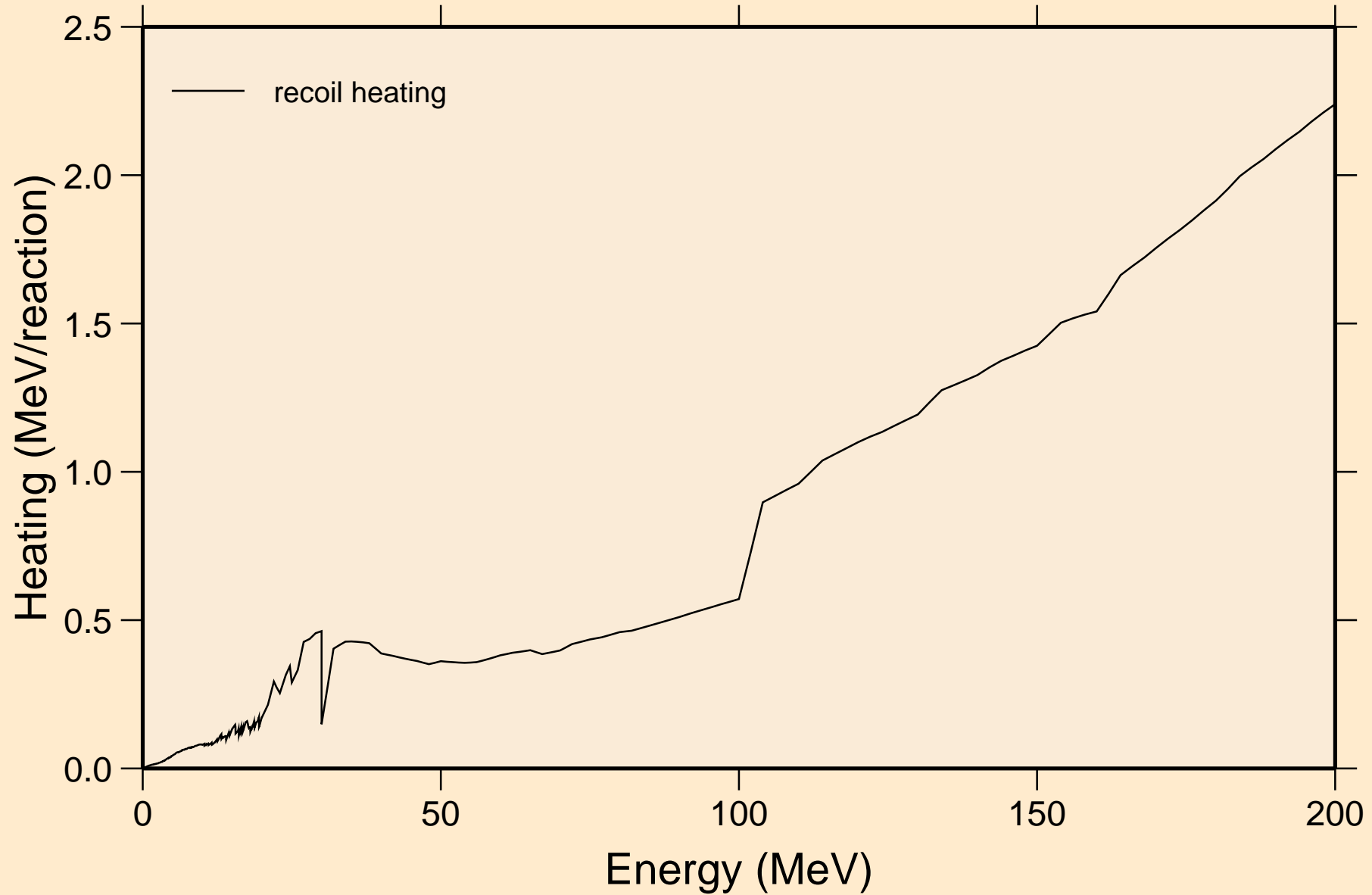


# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

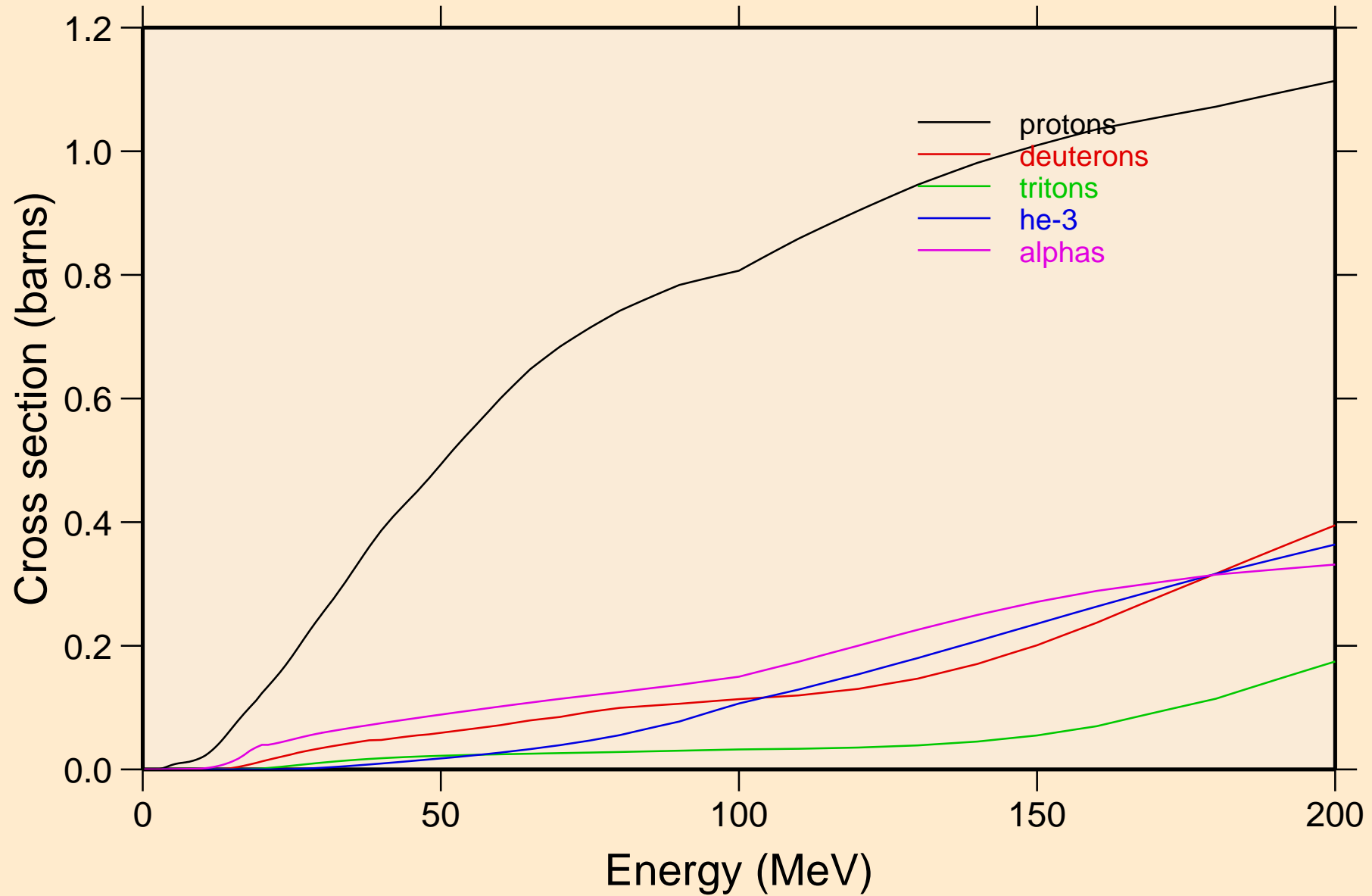


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

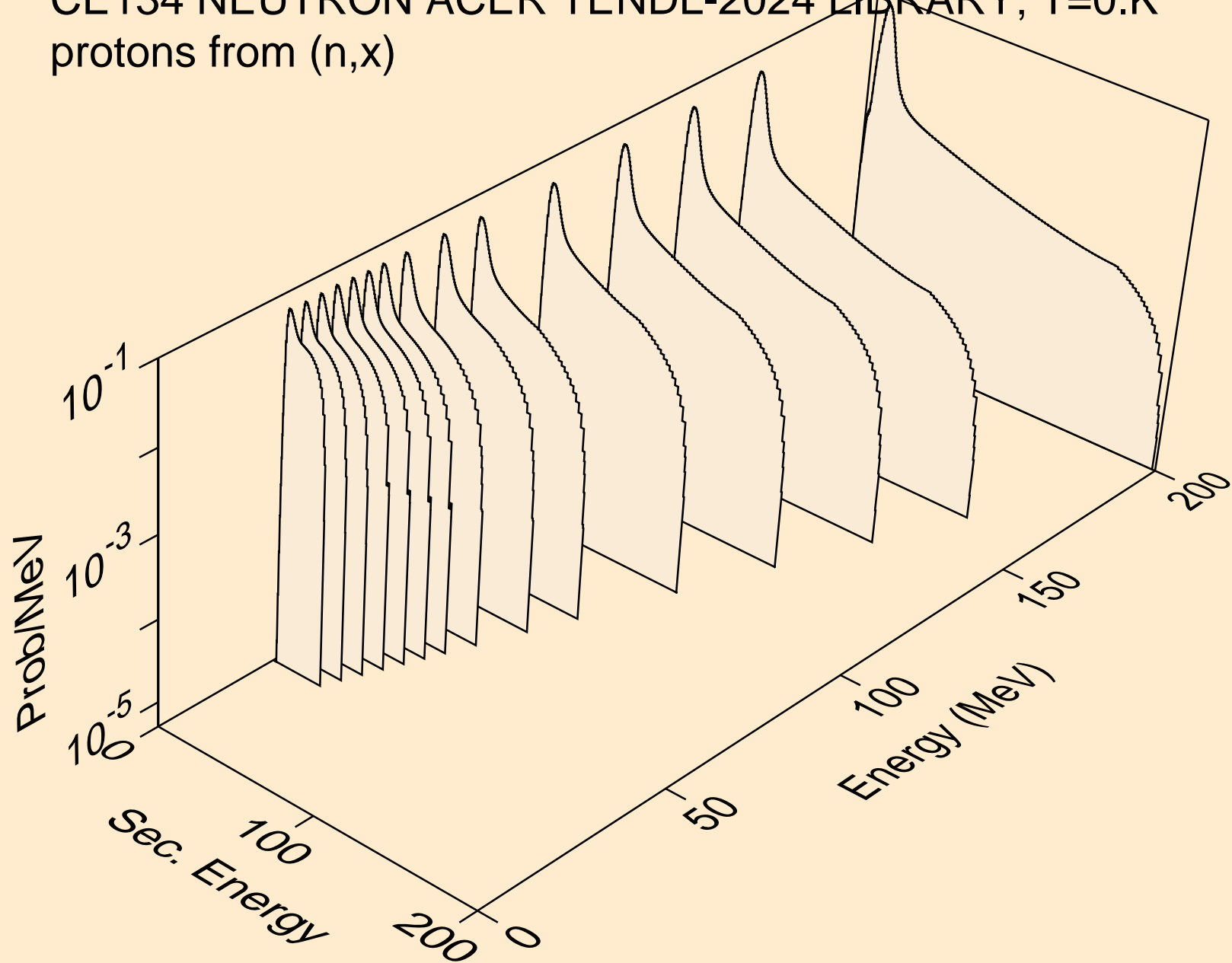


# CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

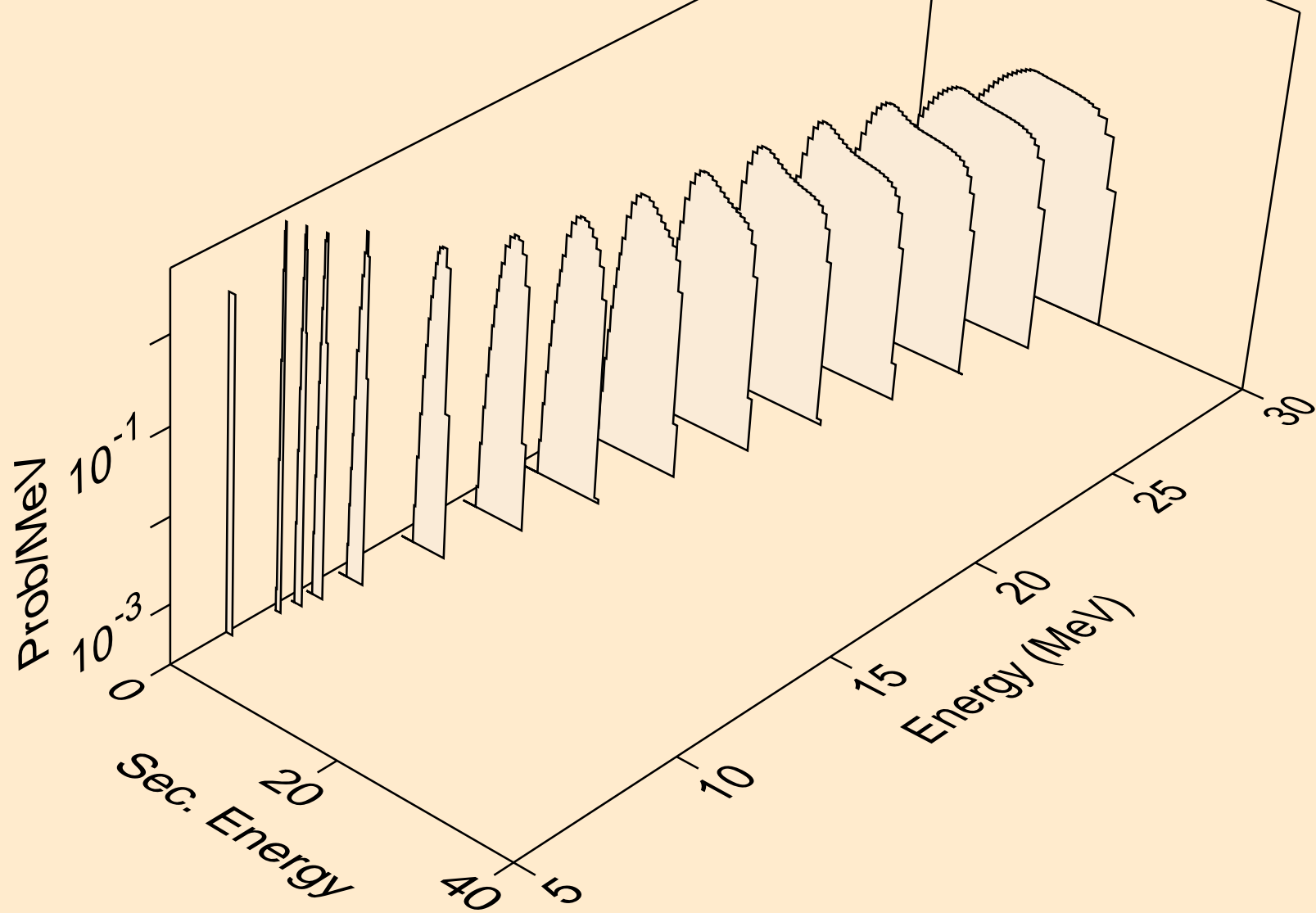


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

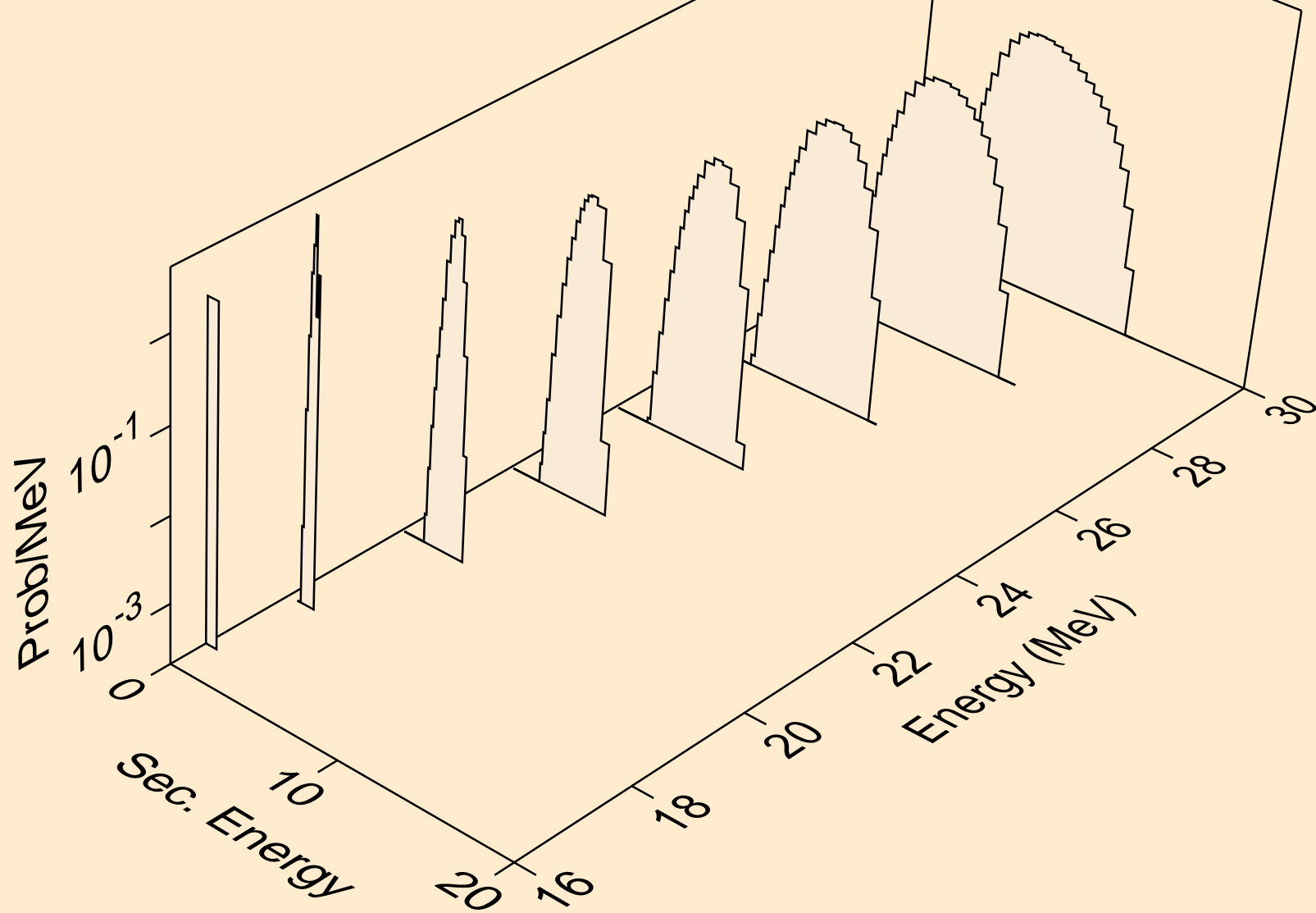




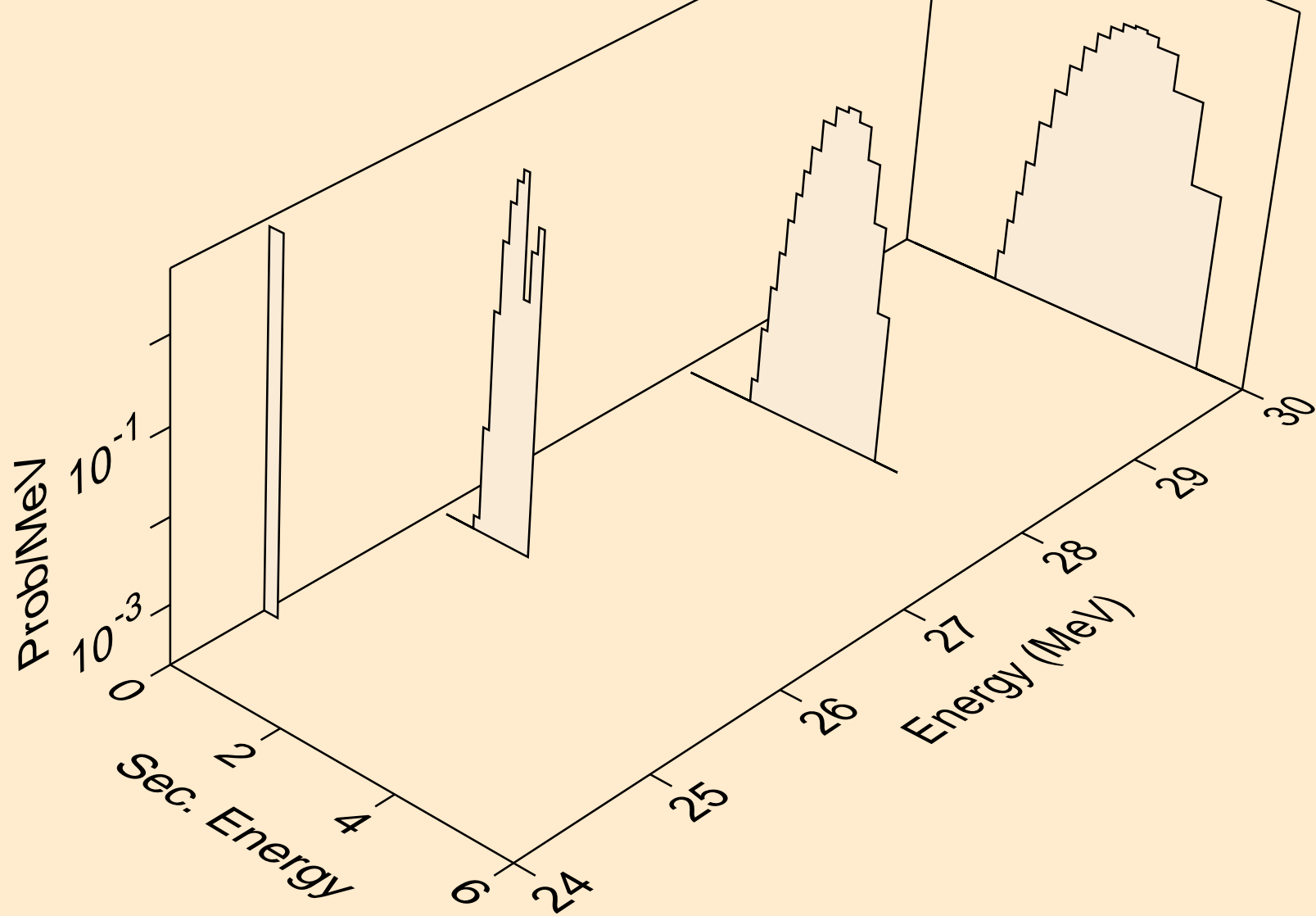
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



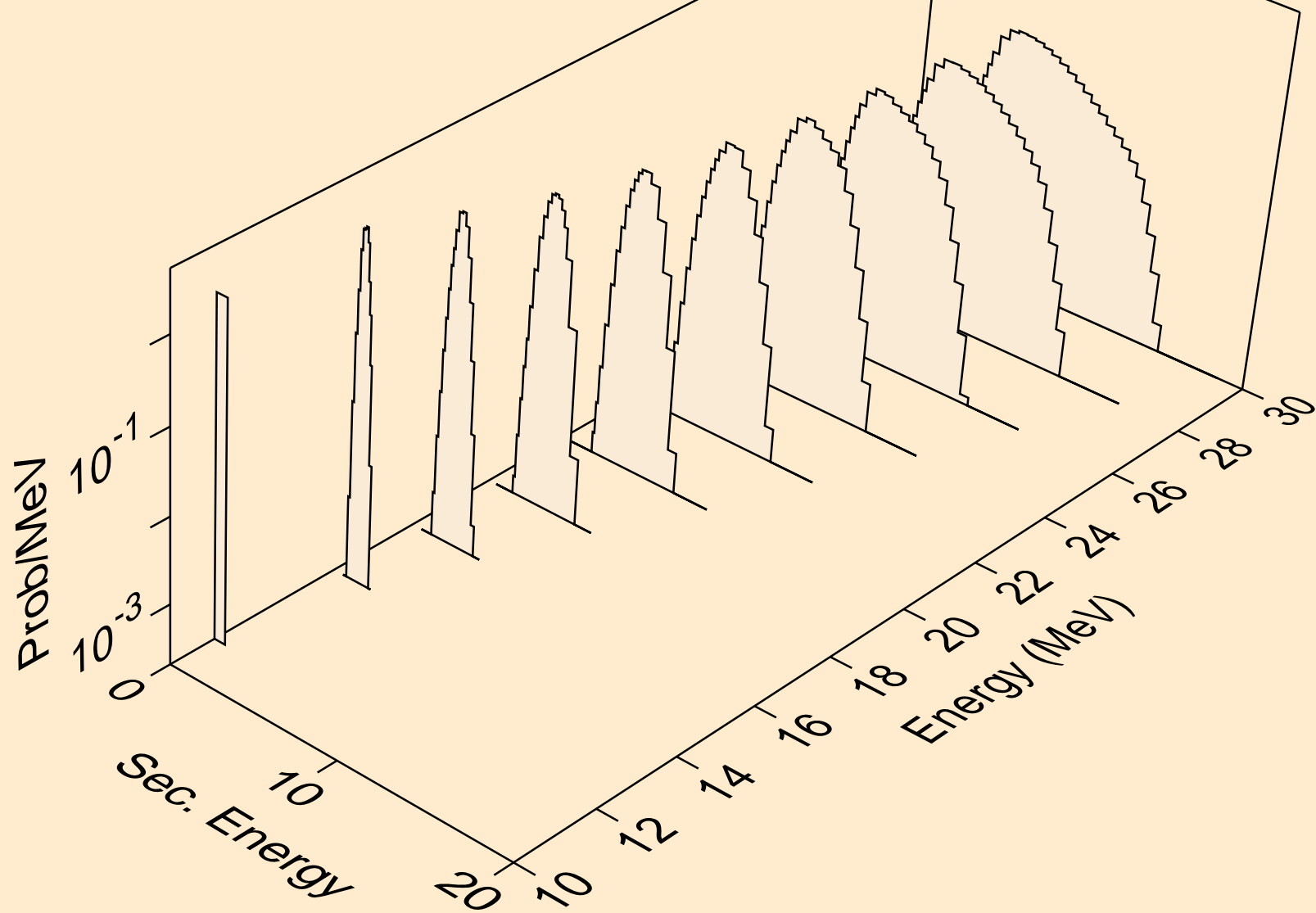
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



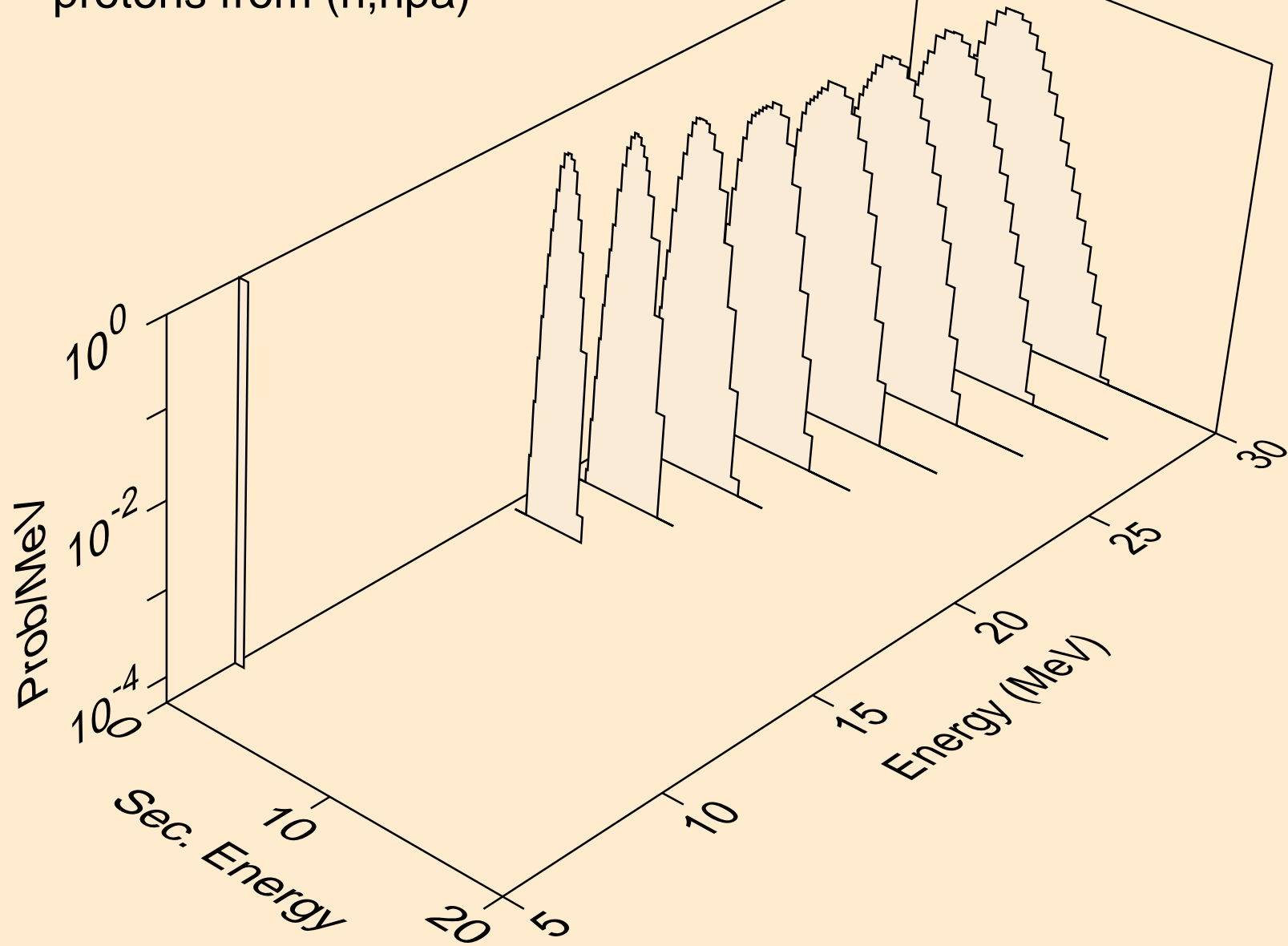
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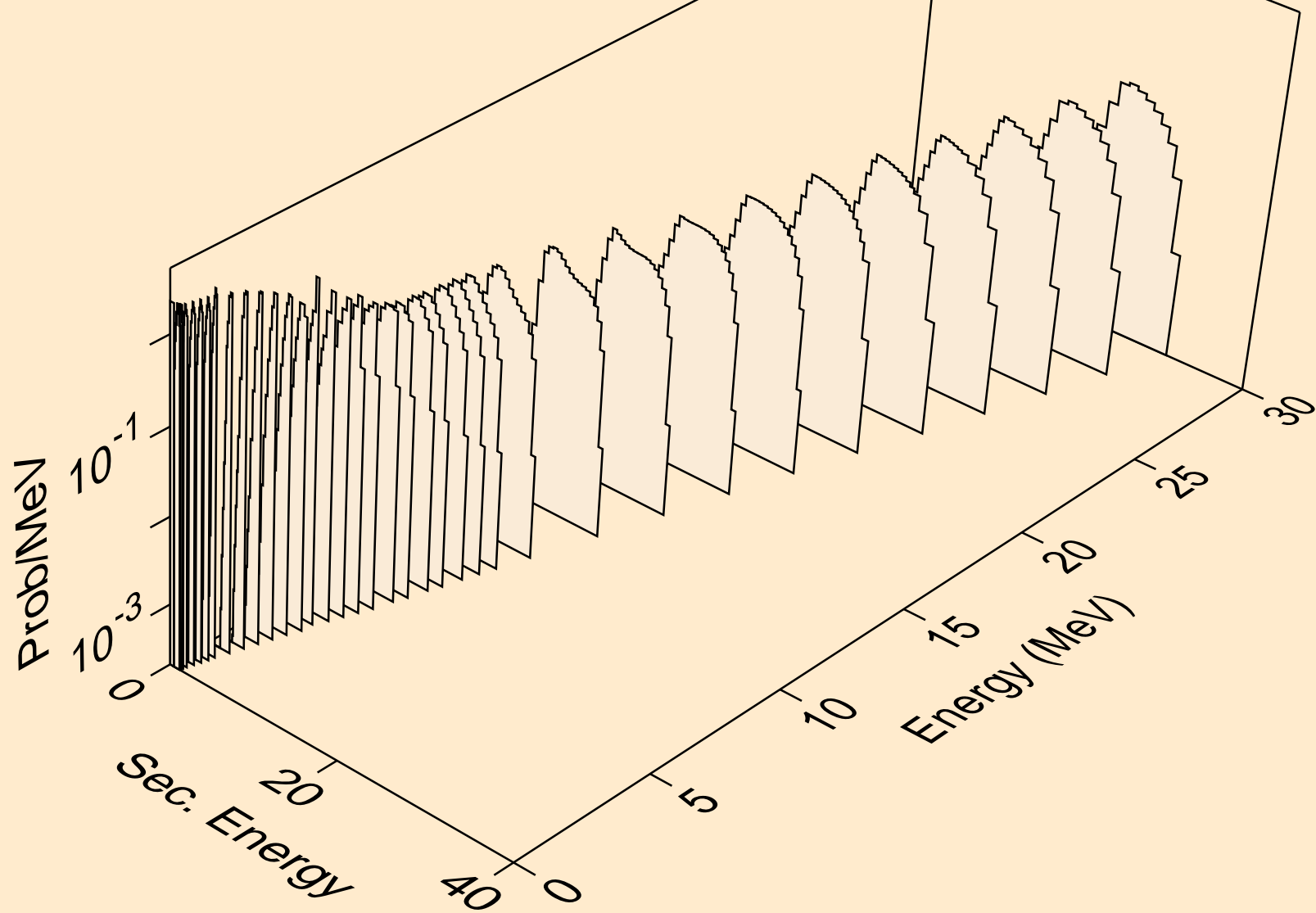
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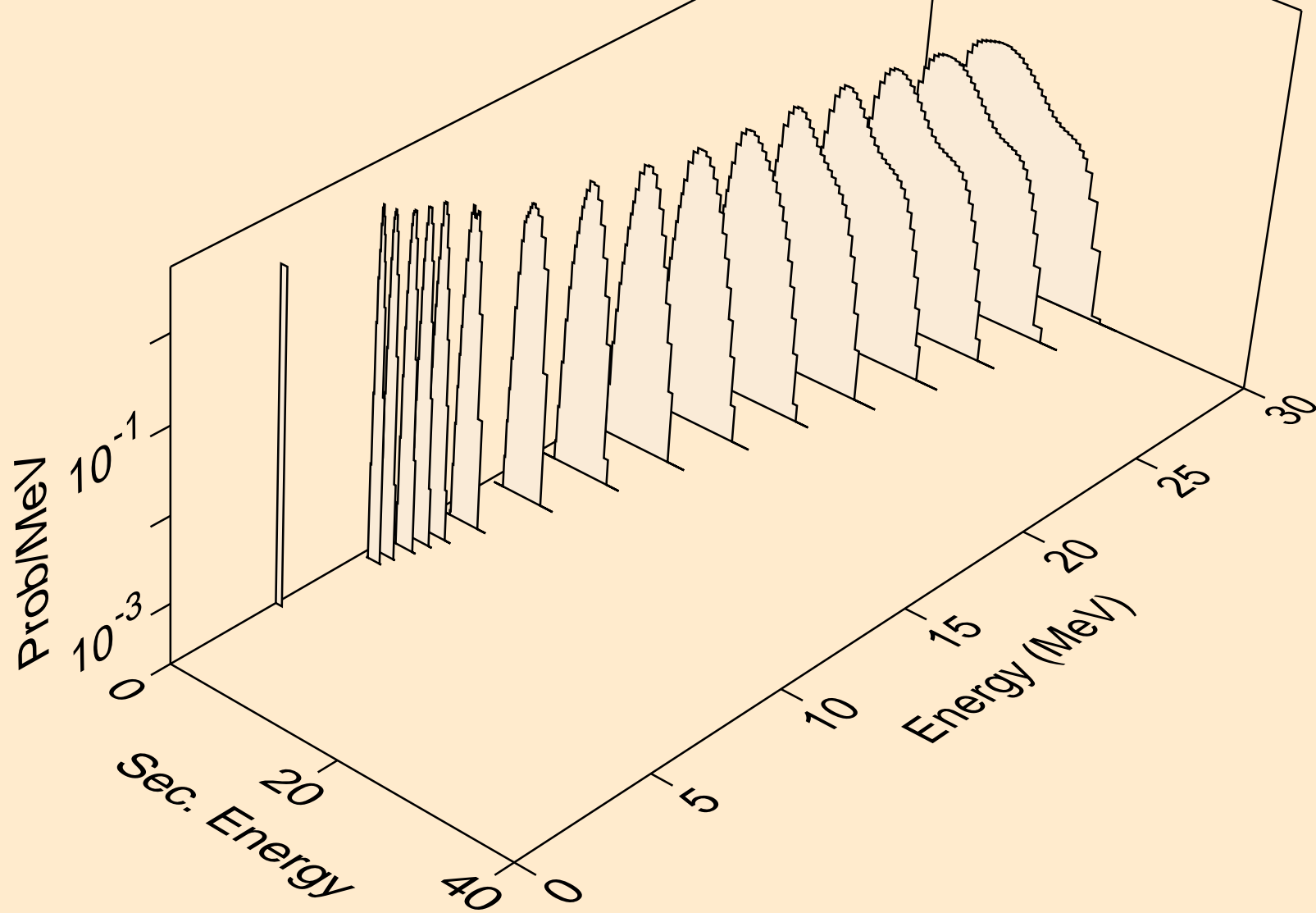
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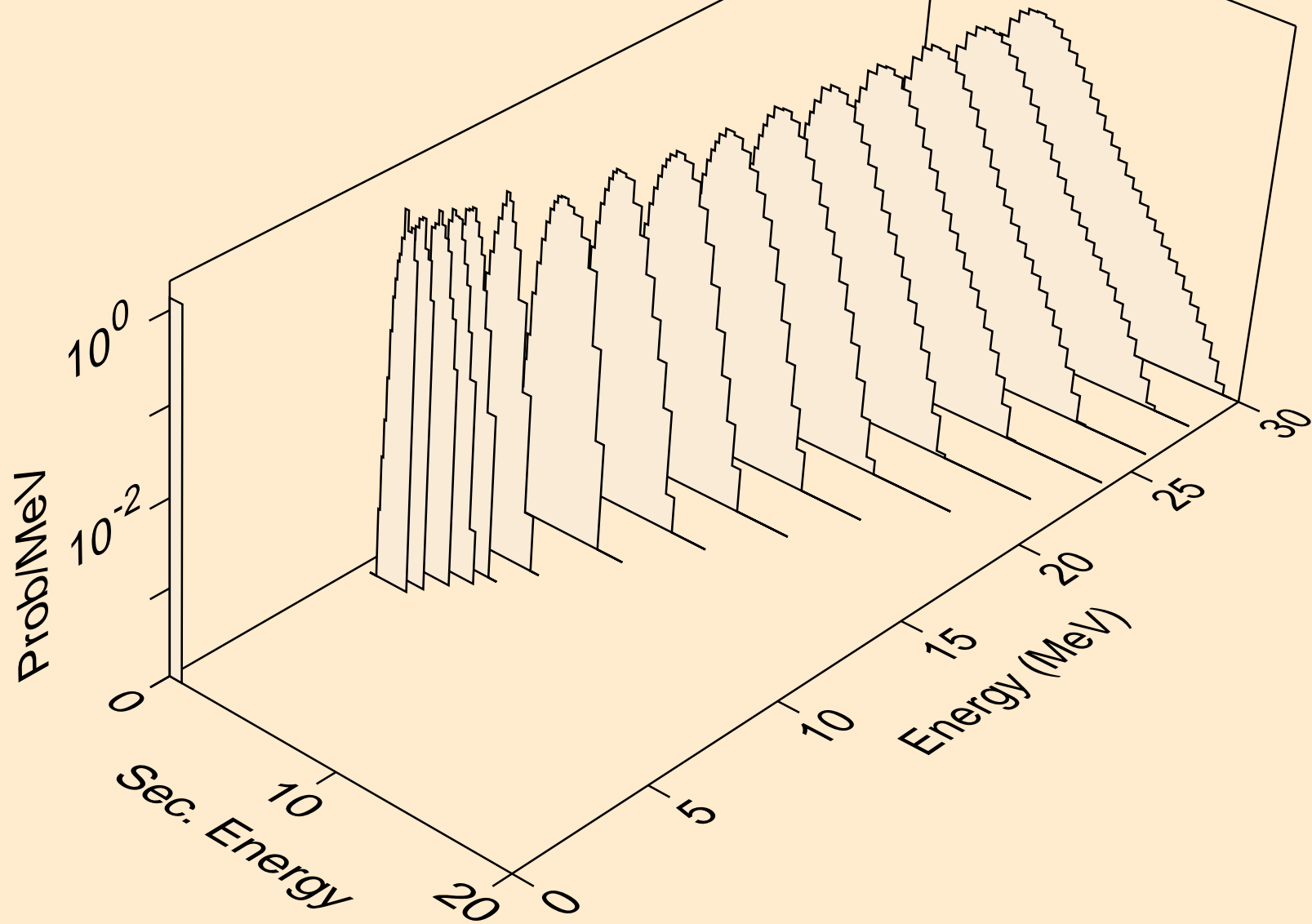
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

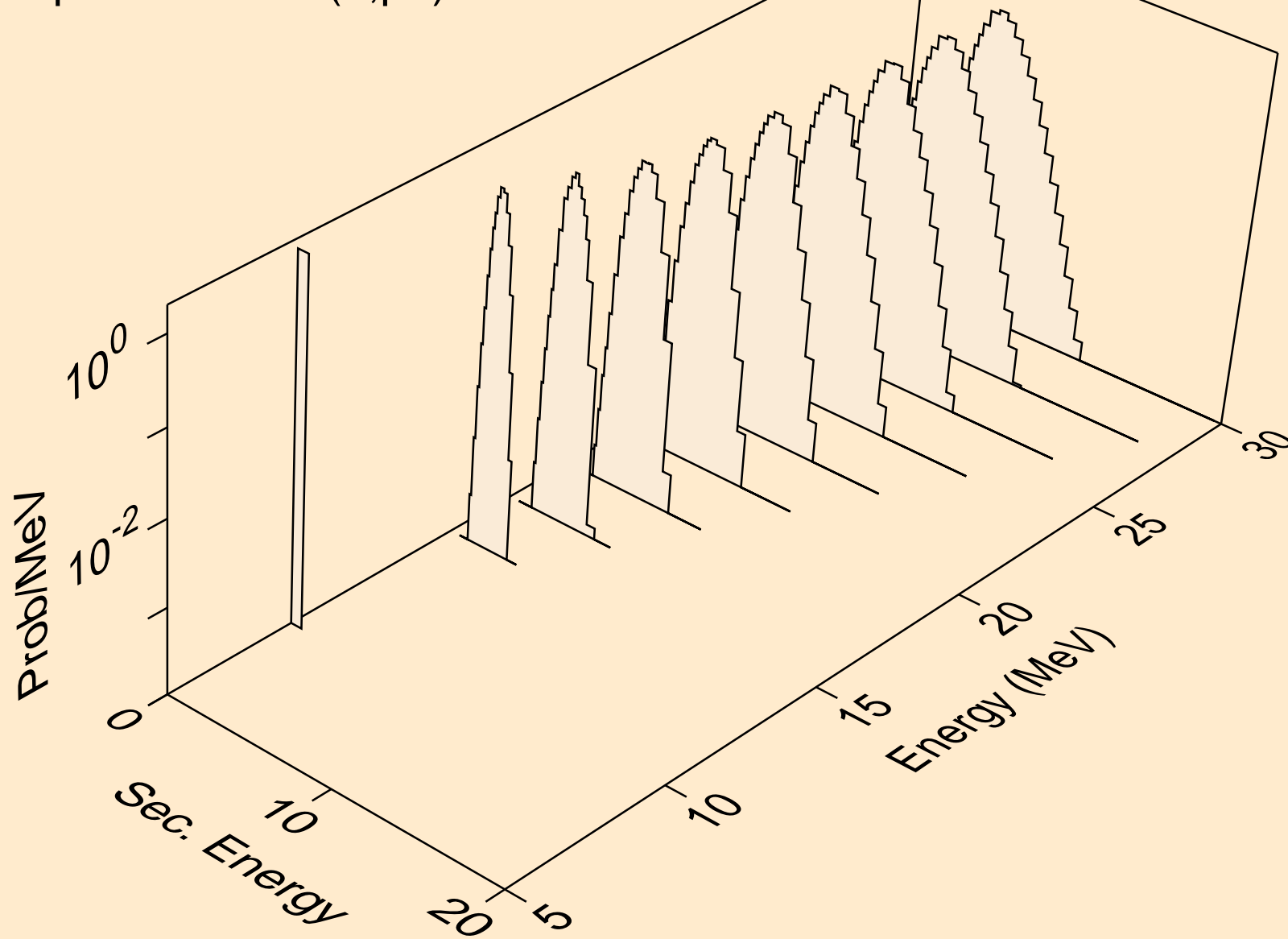


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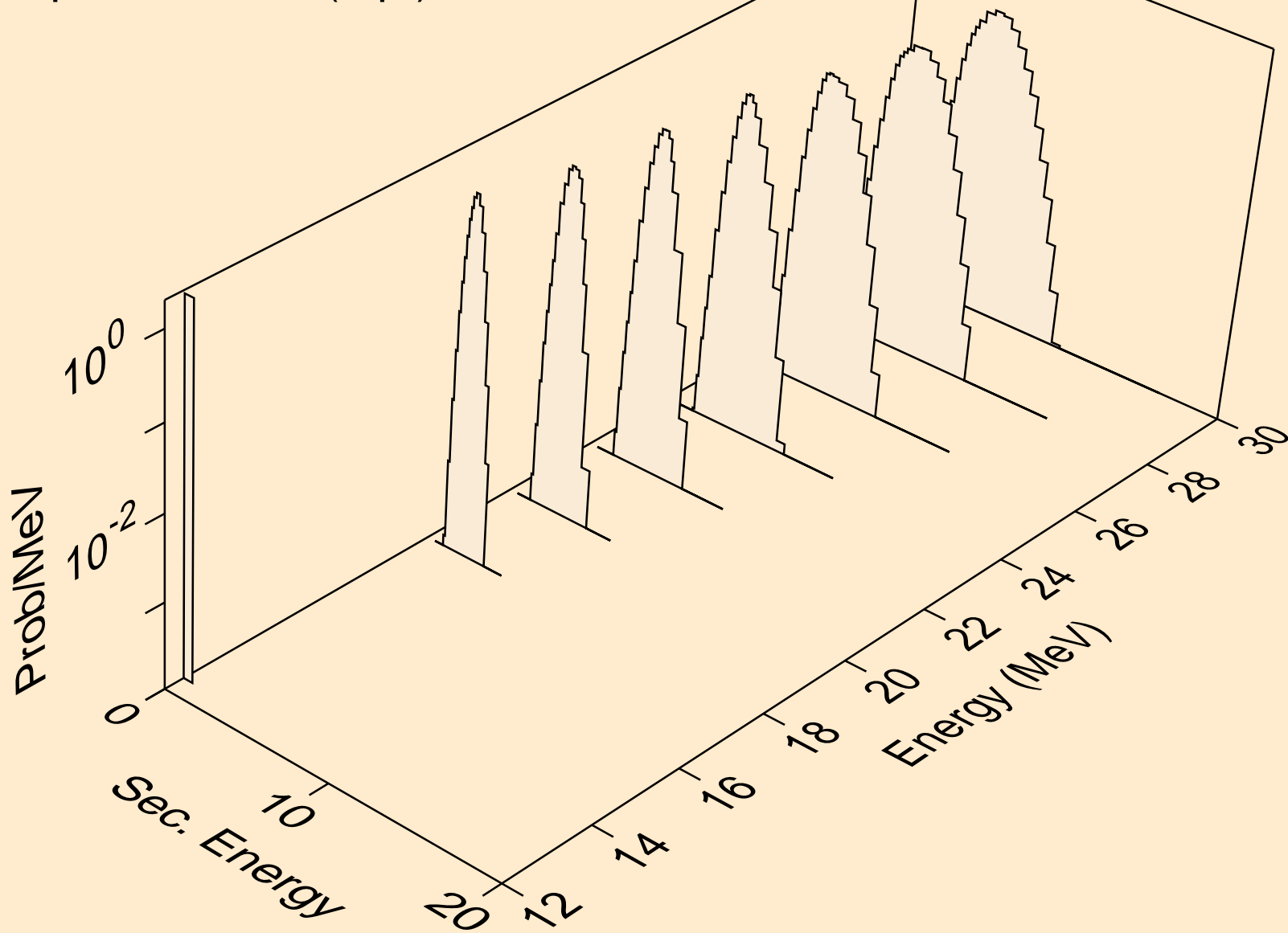




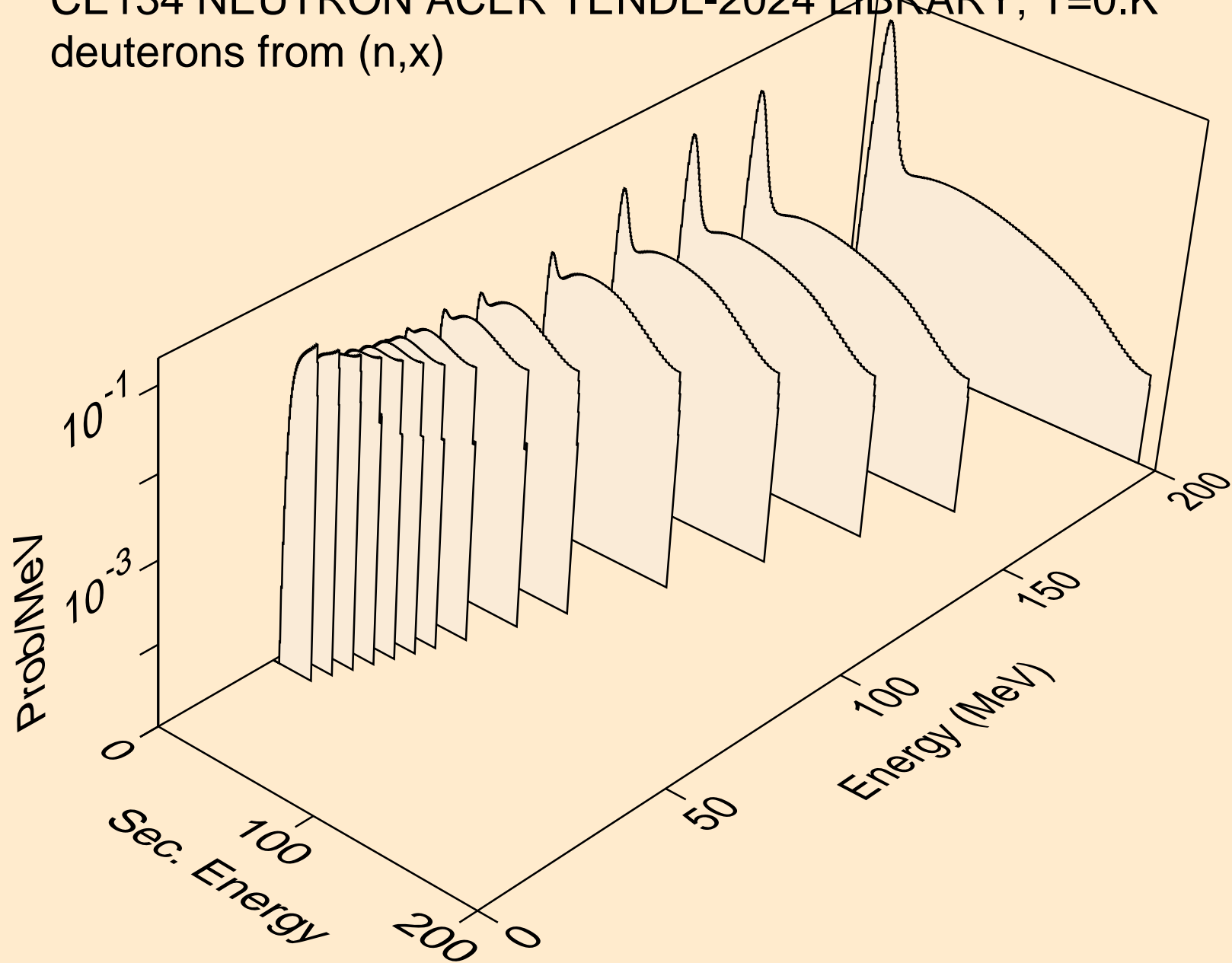
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protons from (n,pd)



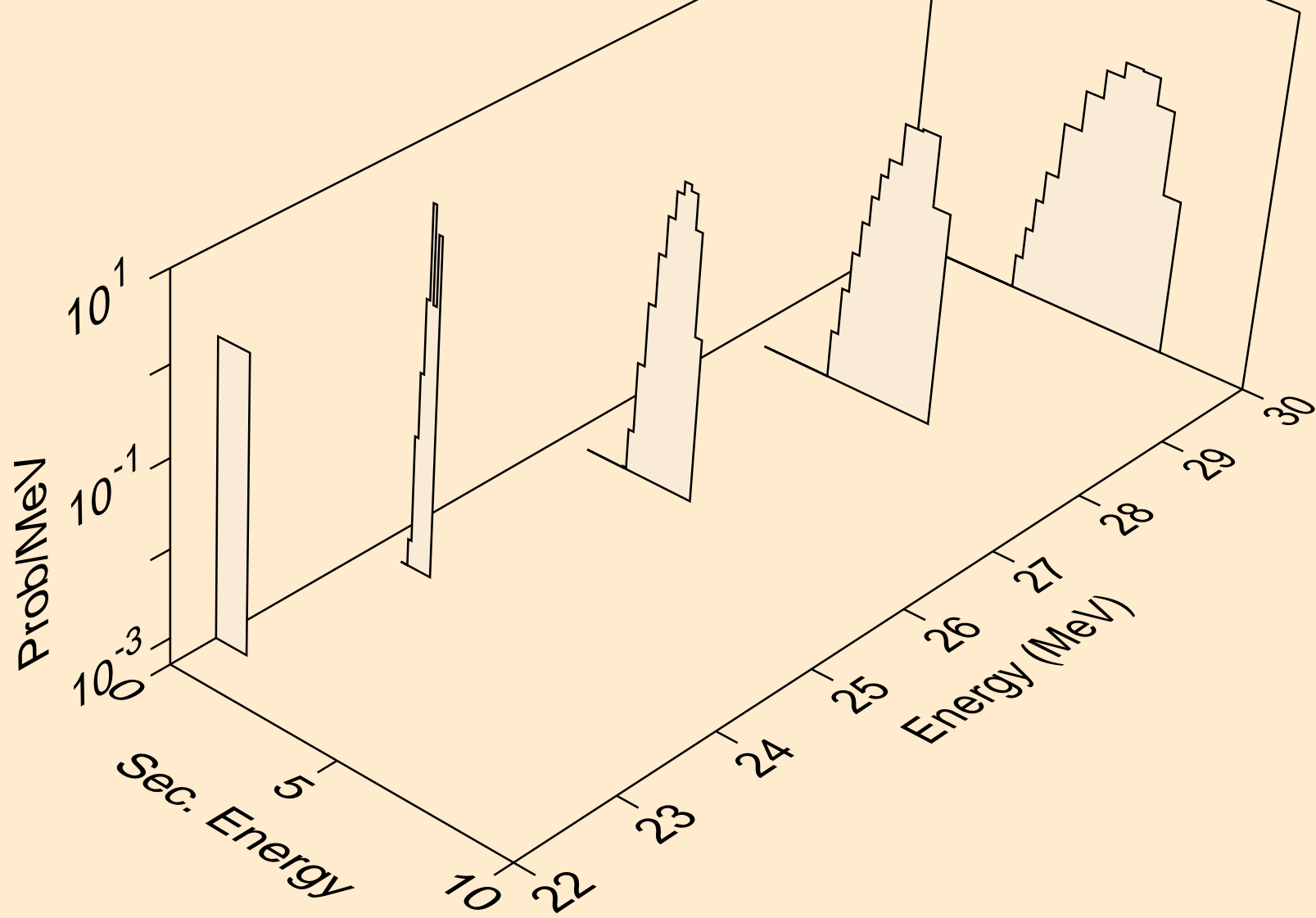
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protons from (n,pt)



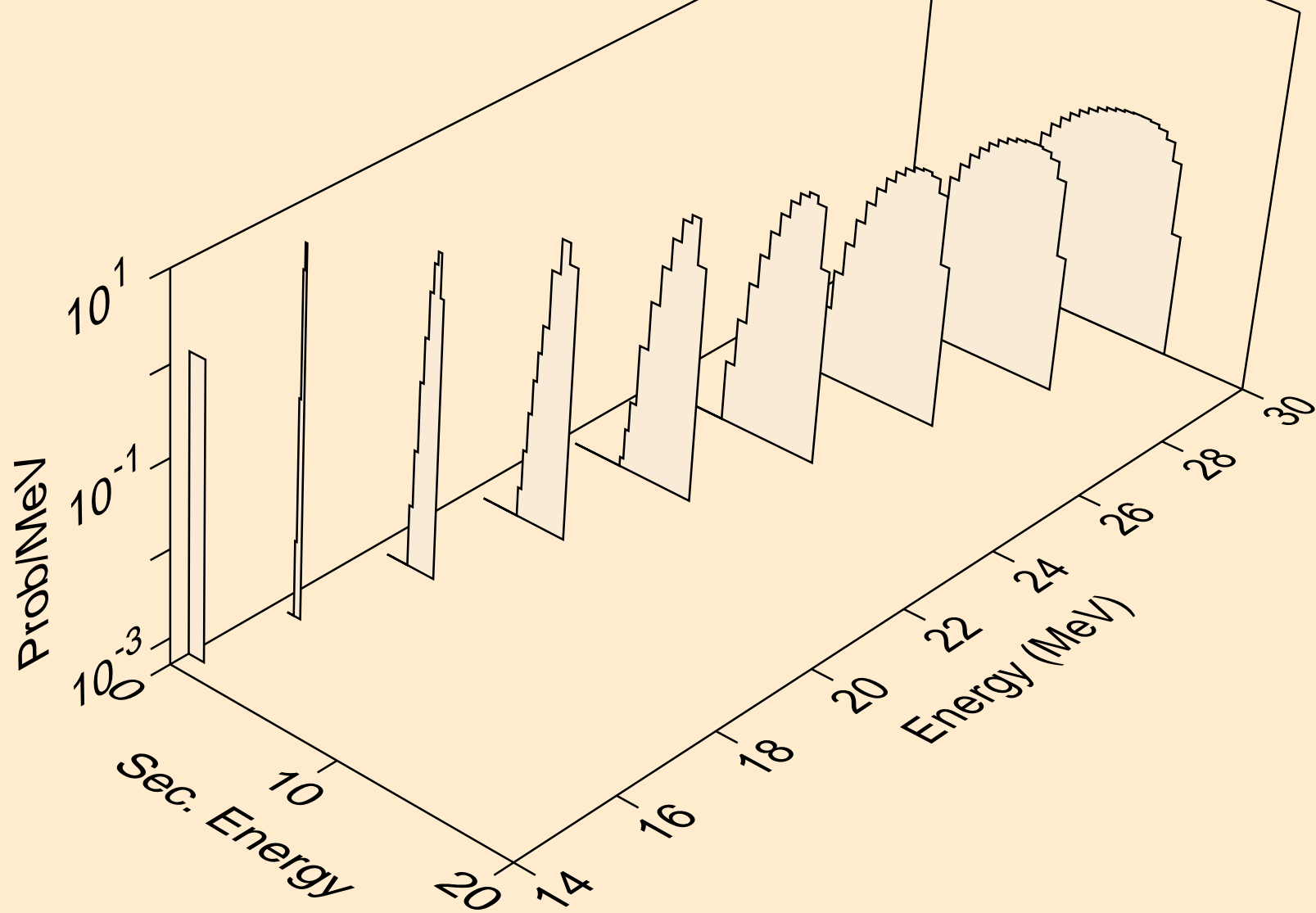
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deuterons from (n,x)



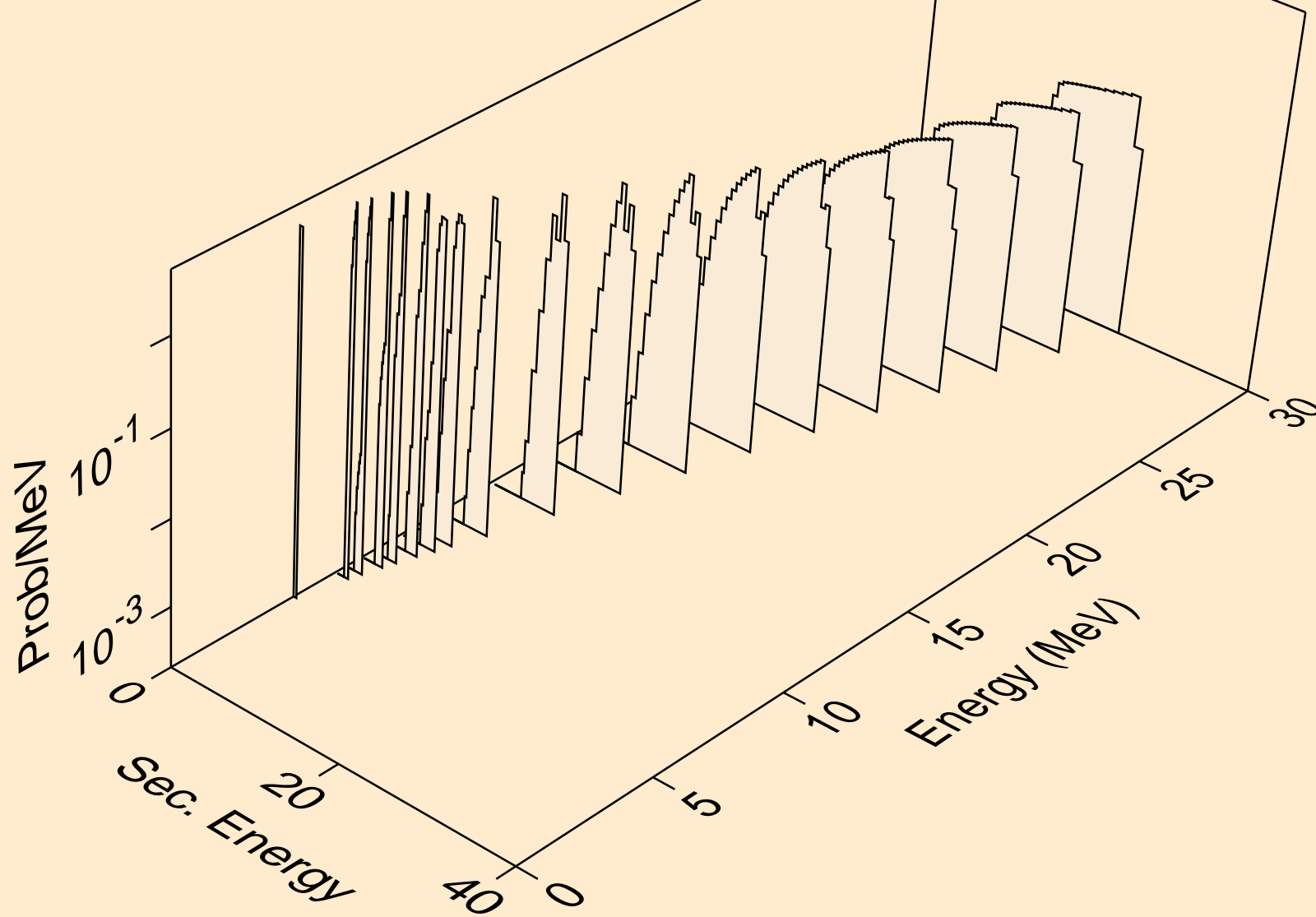
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deuterons from (n,2nd)



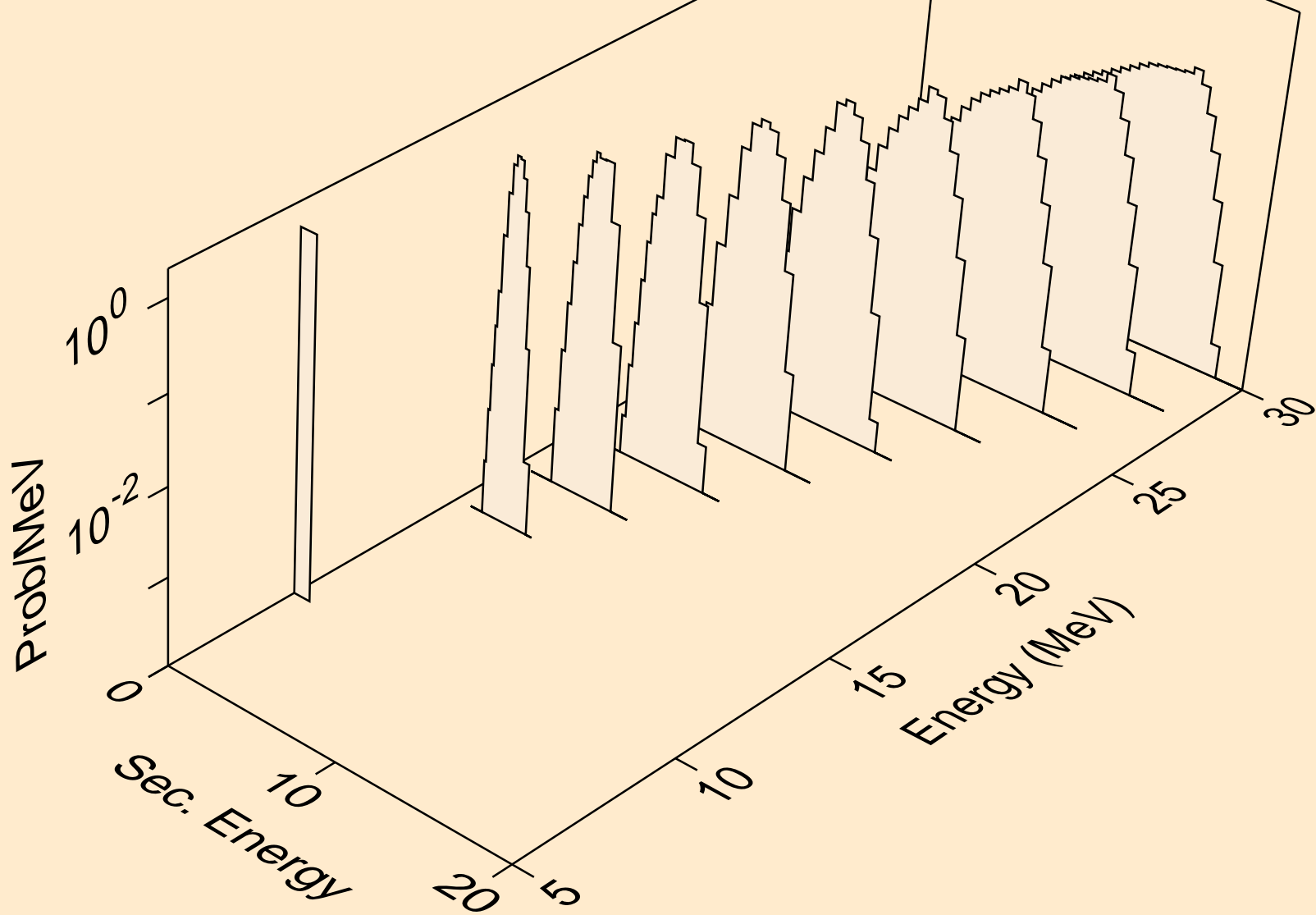
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deuterons from (n,n\*)d



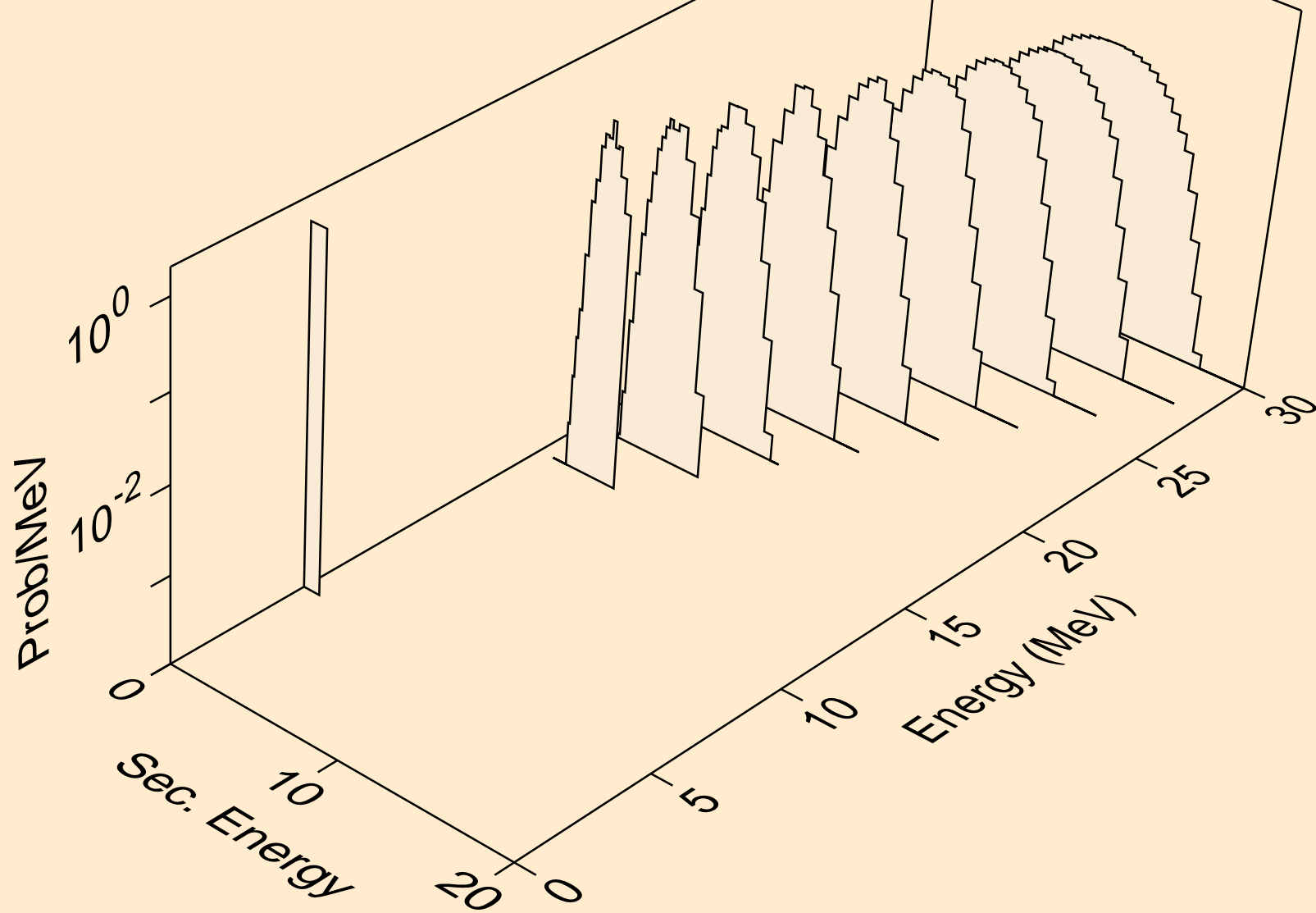
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)

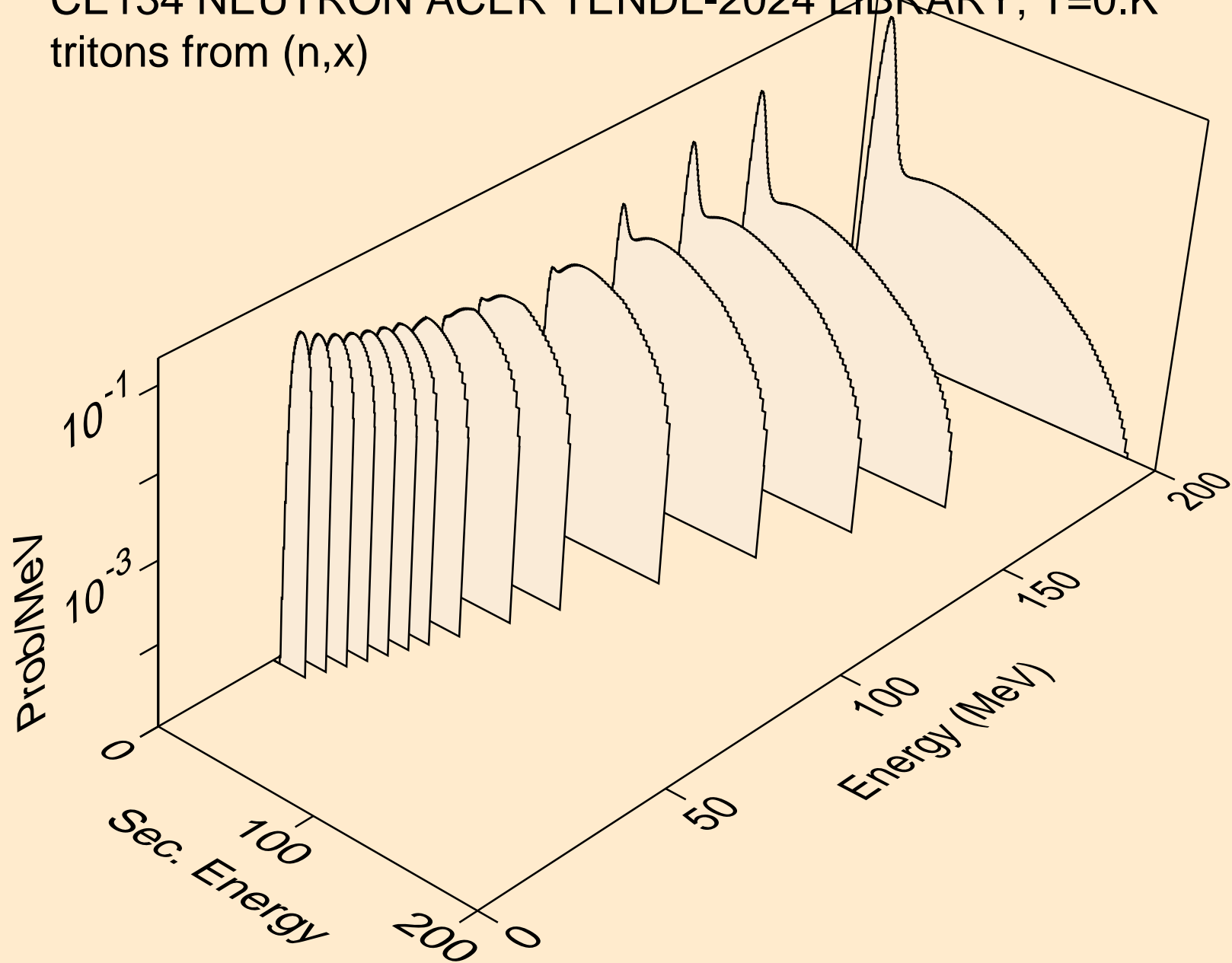


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deuterons from (n,da)

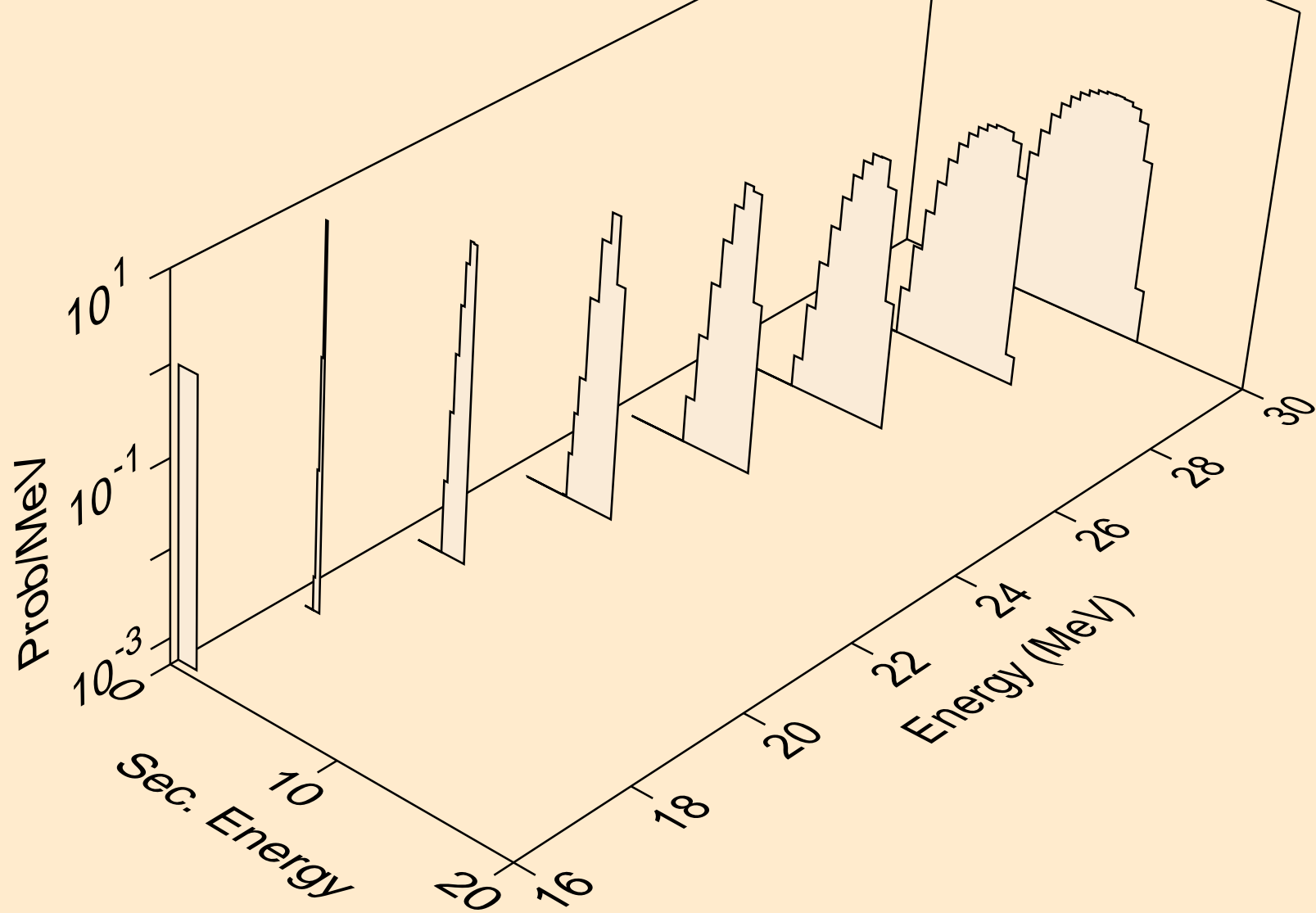




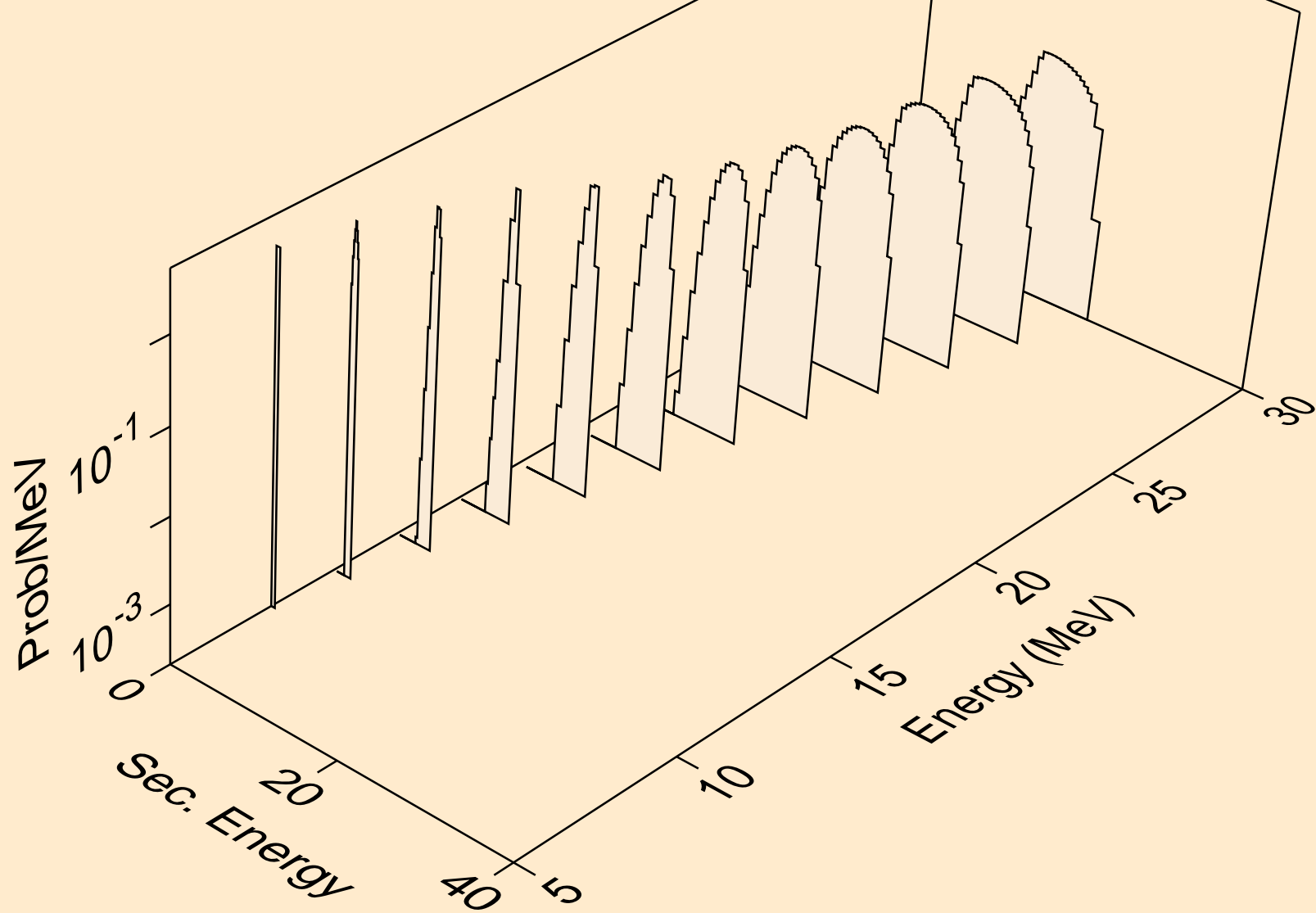
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



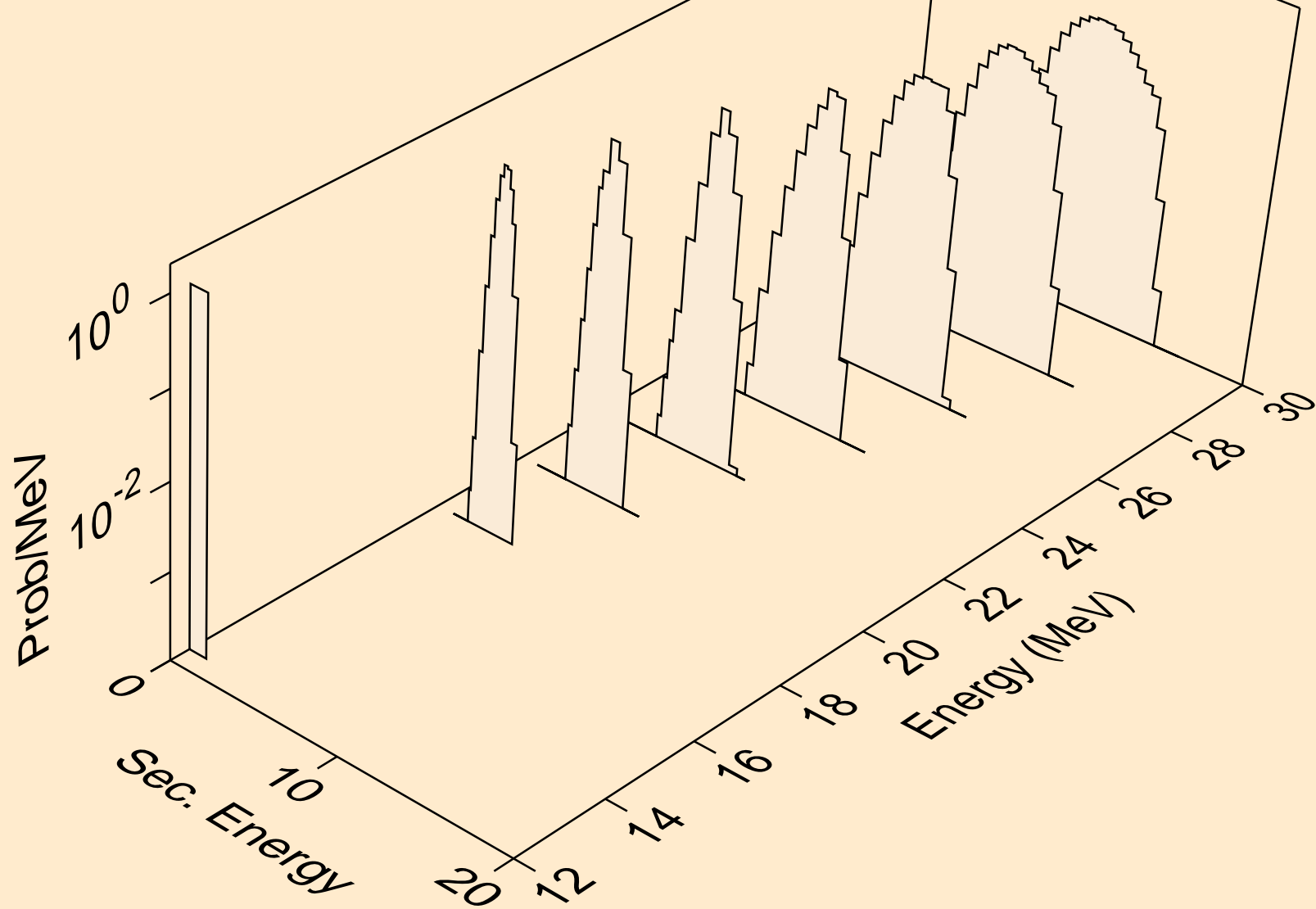
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



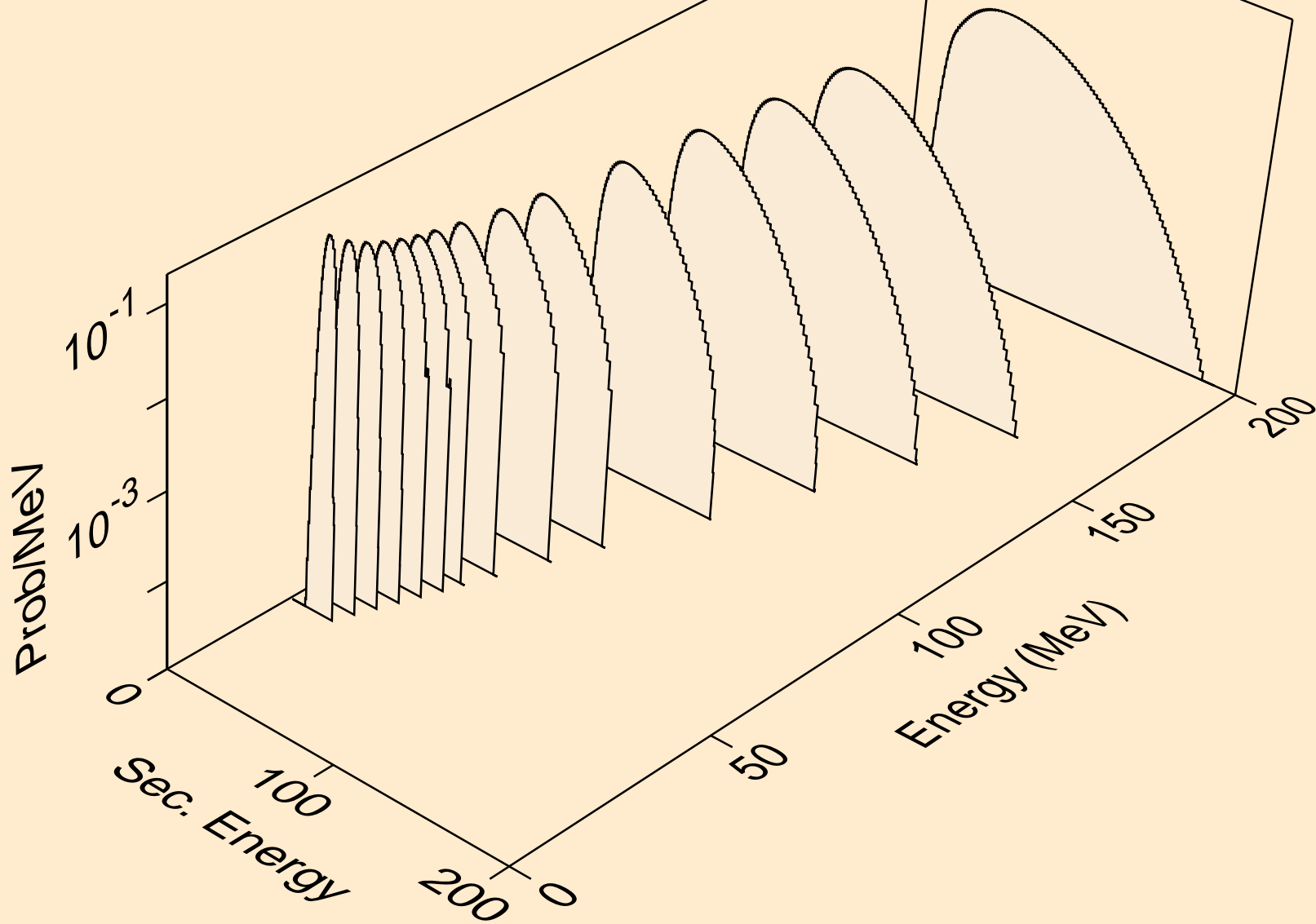
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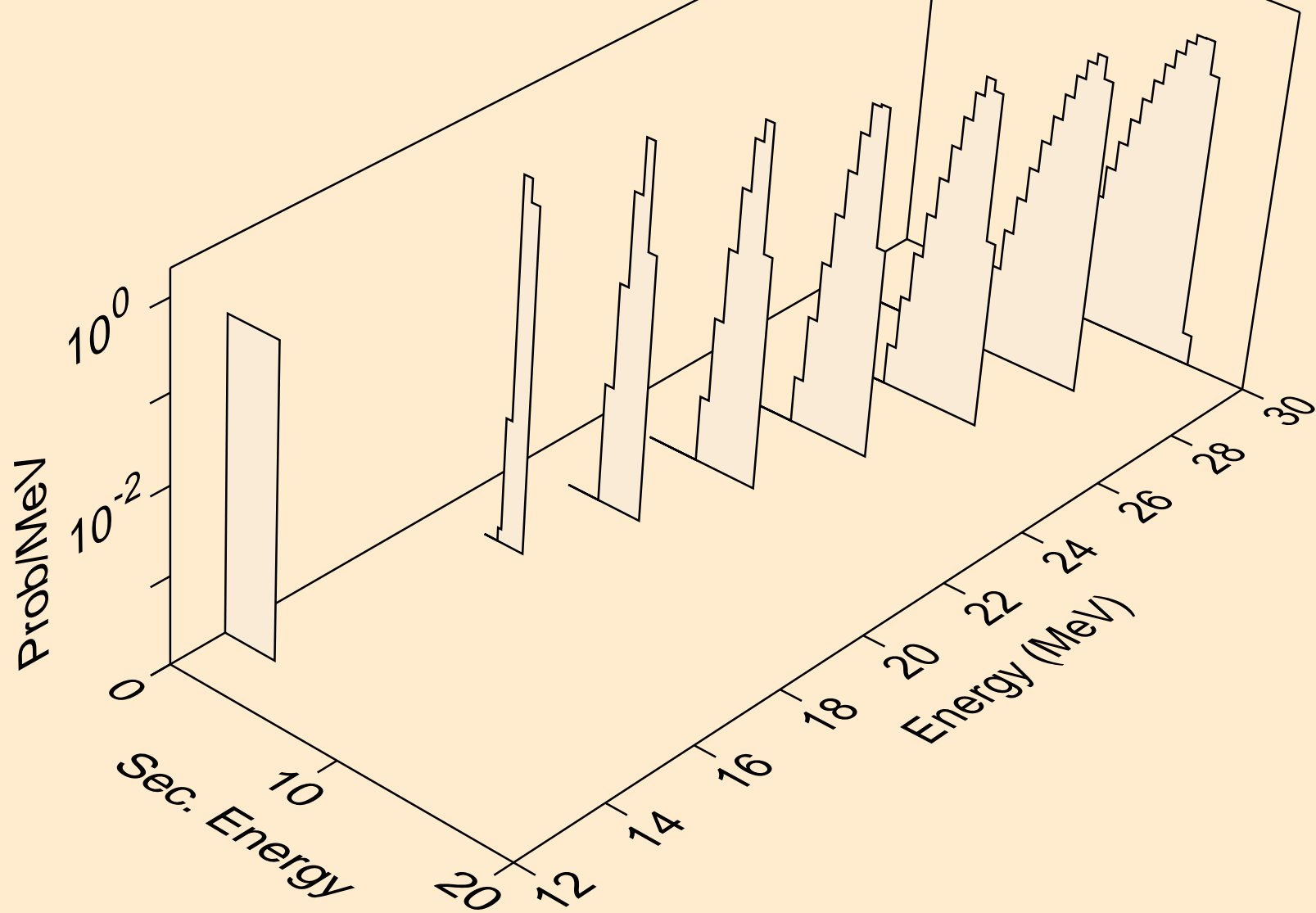
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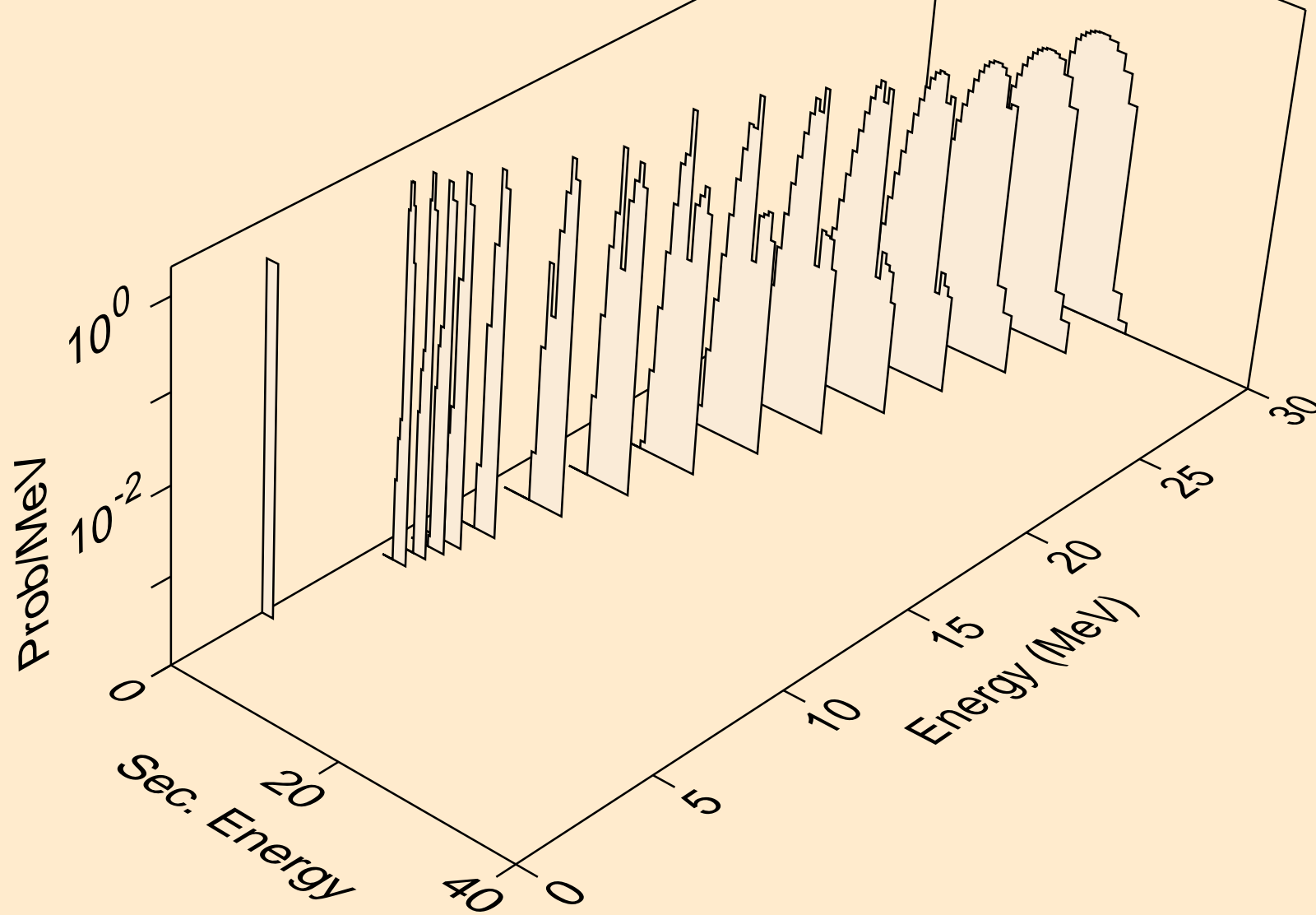
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he3s from (n,x)



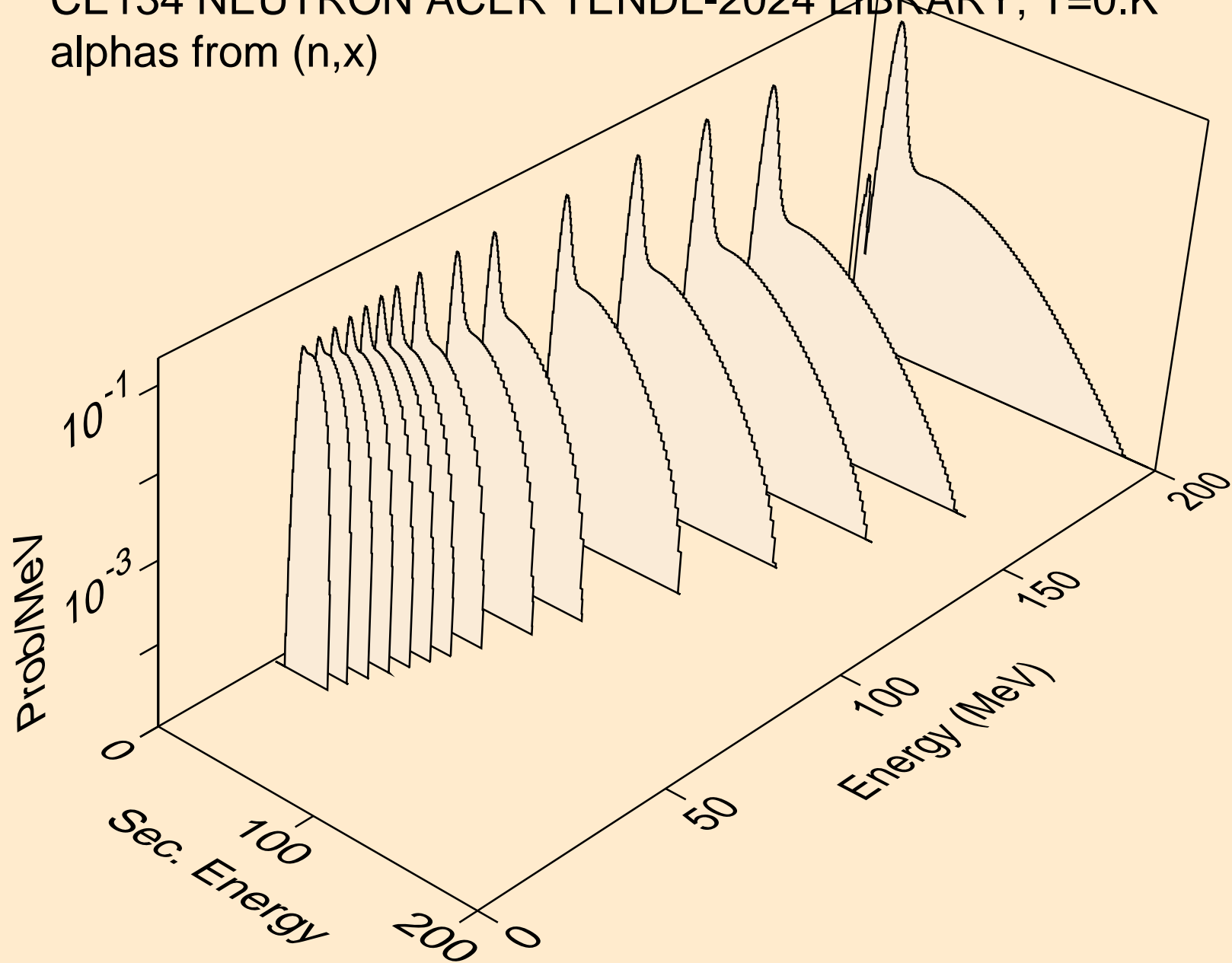
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

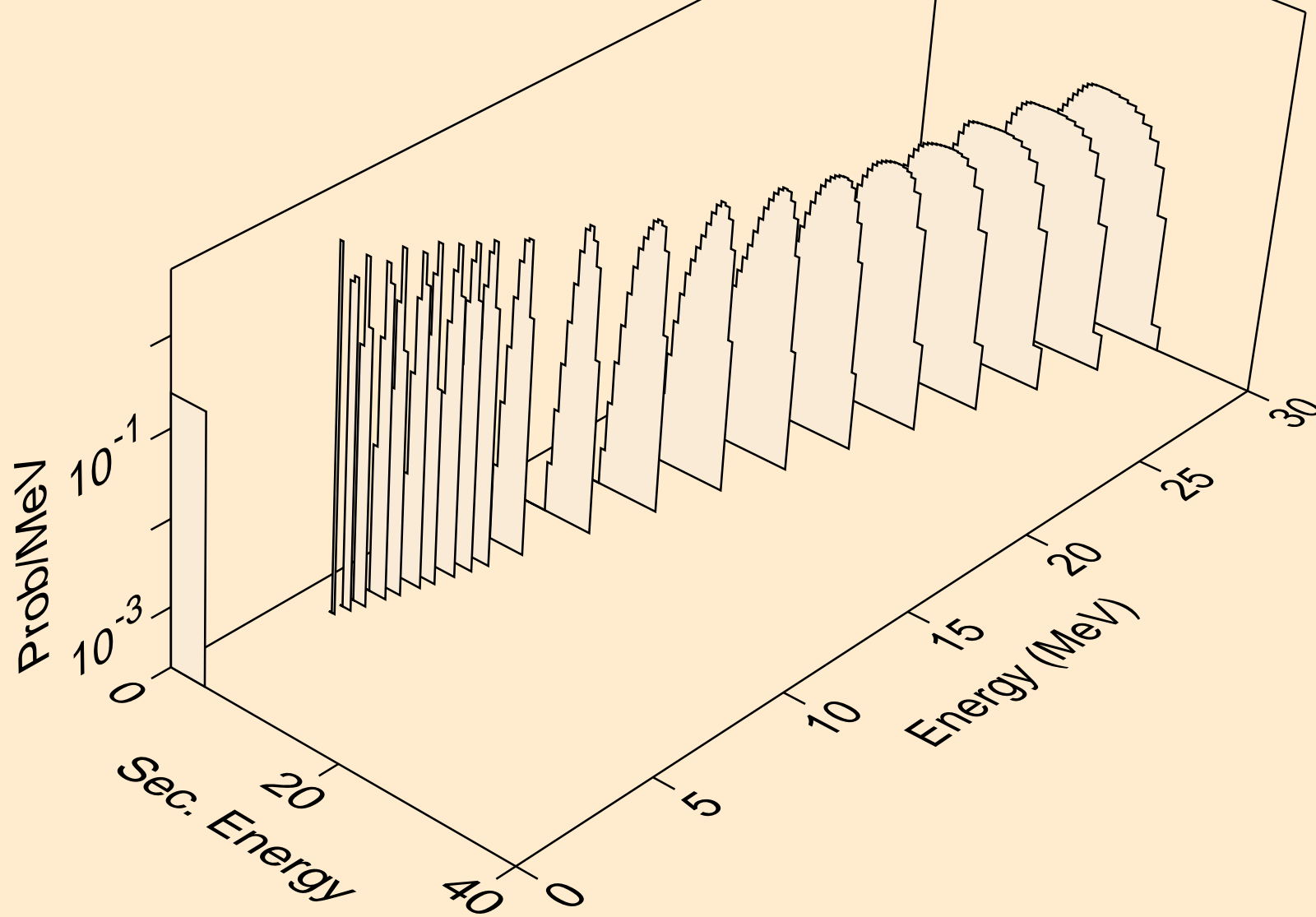


CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

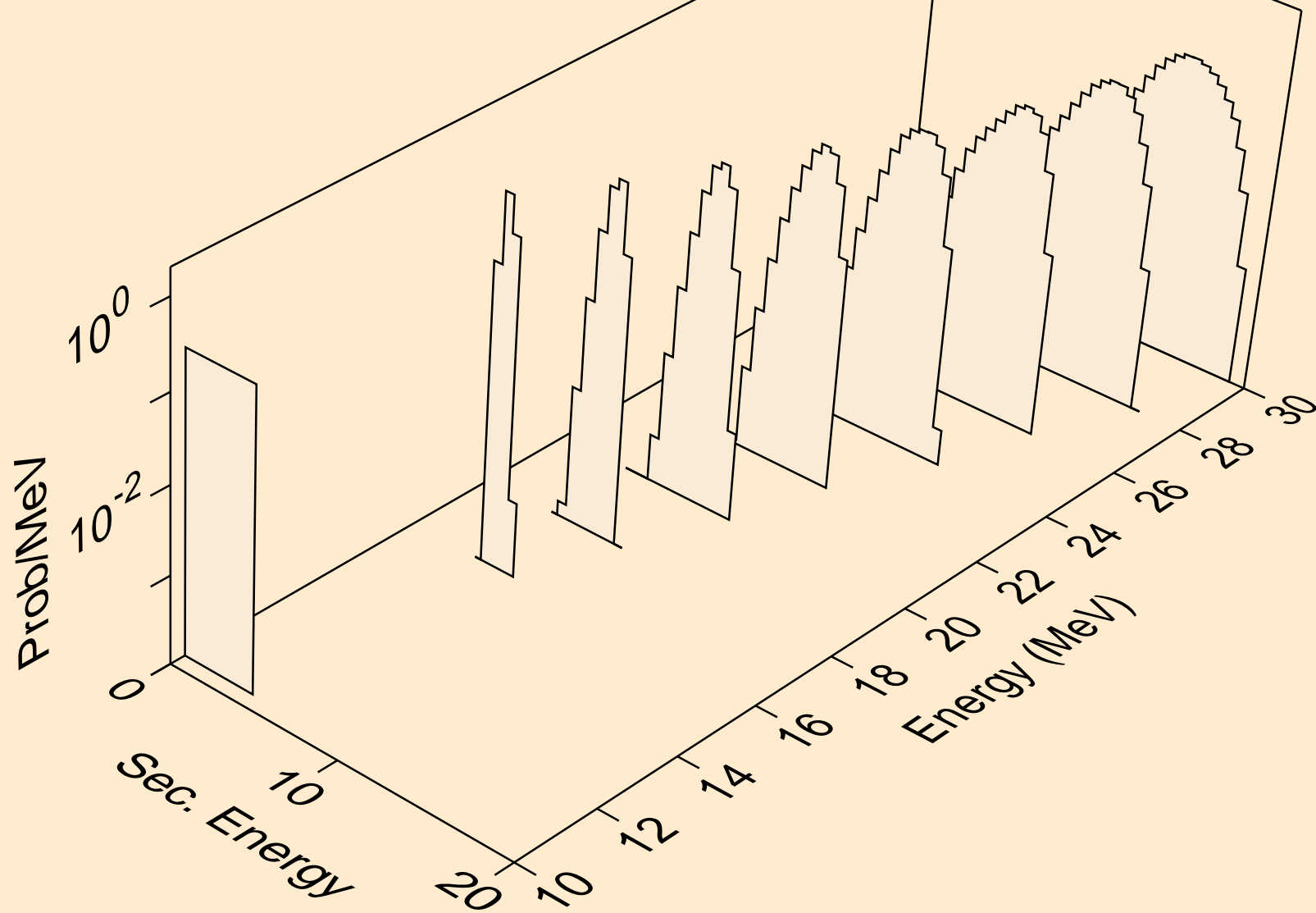




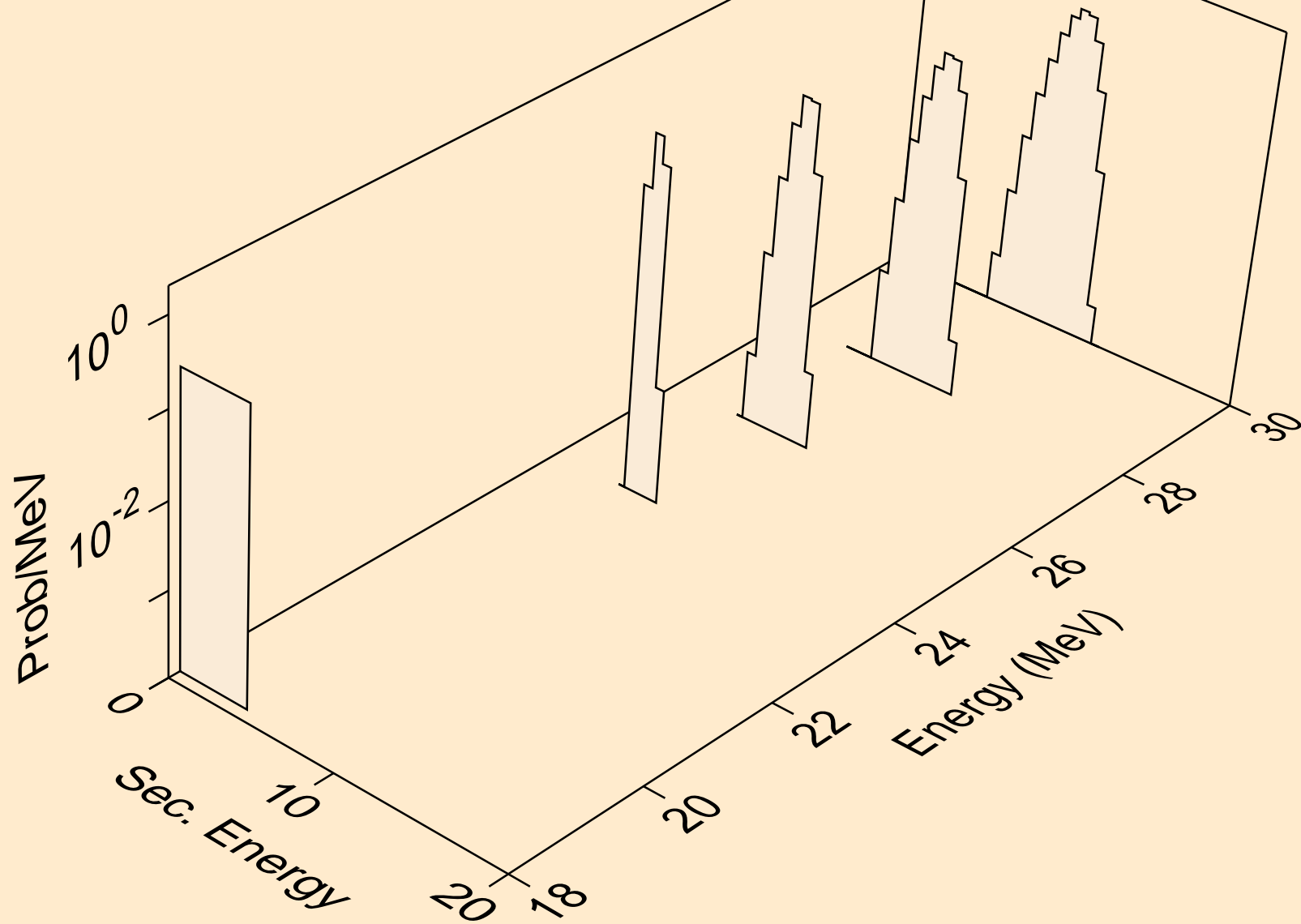
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



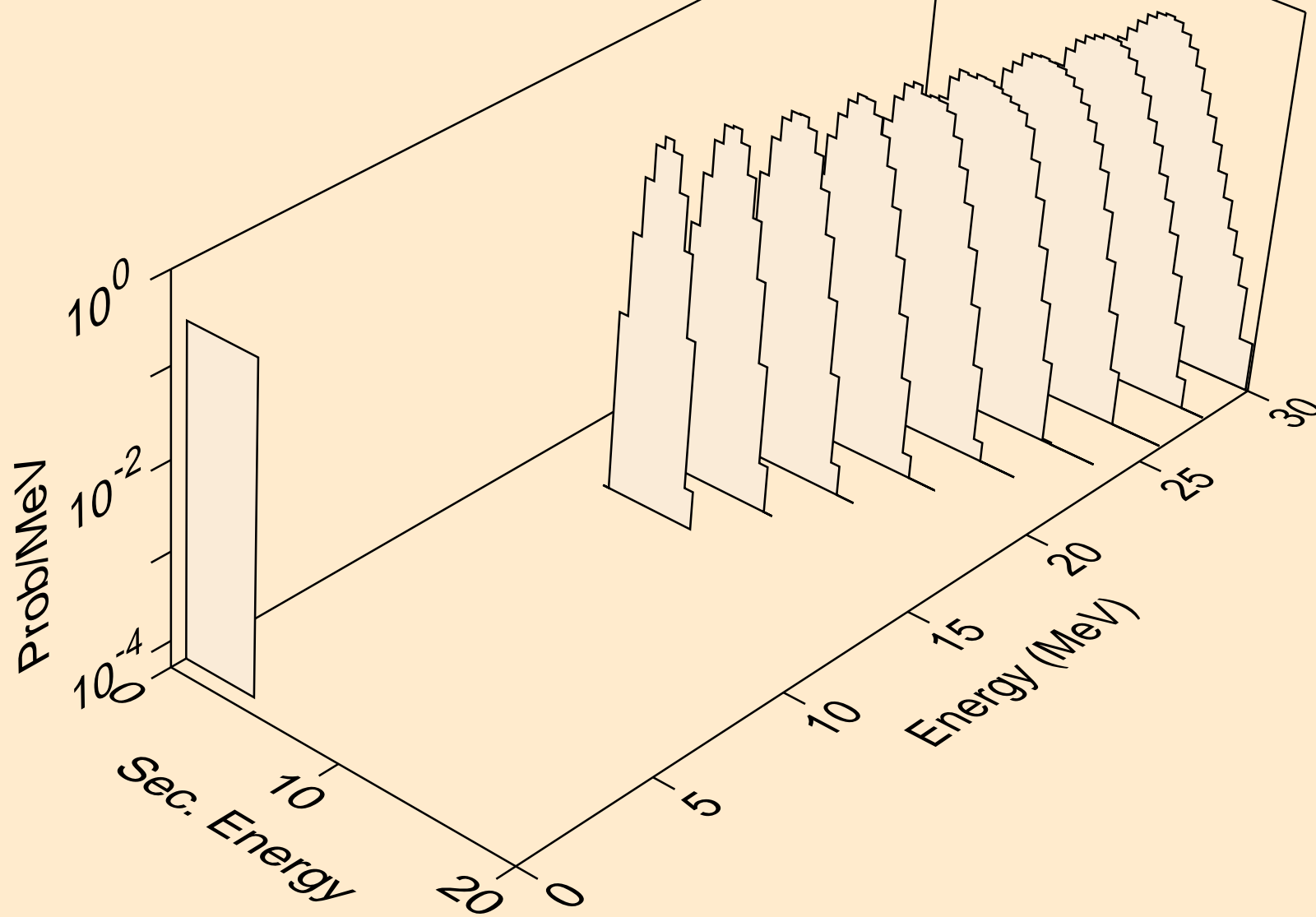
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



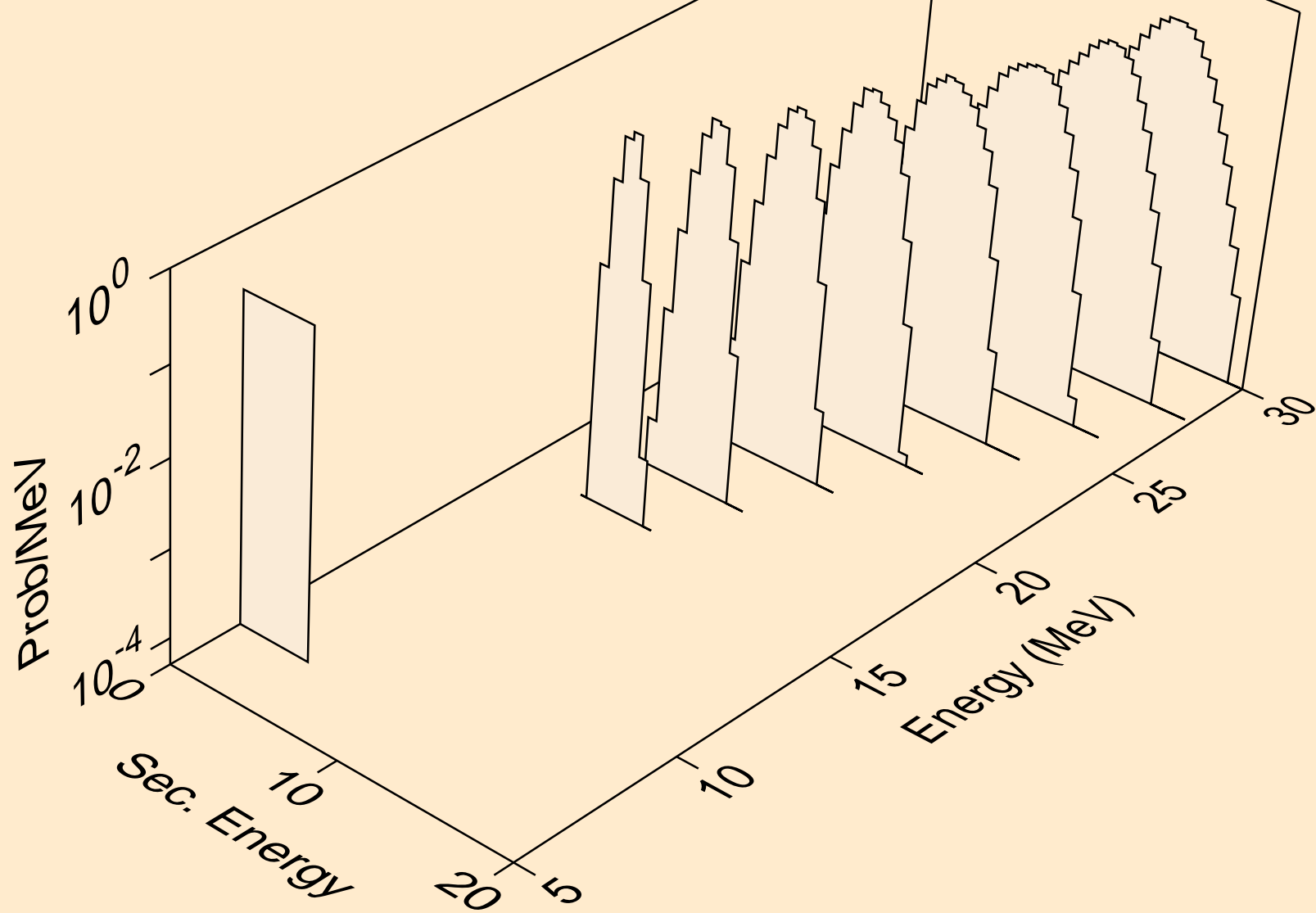
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



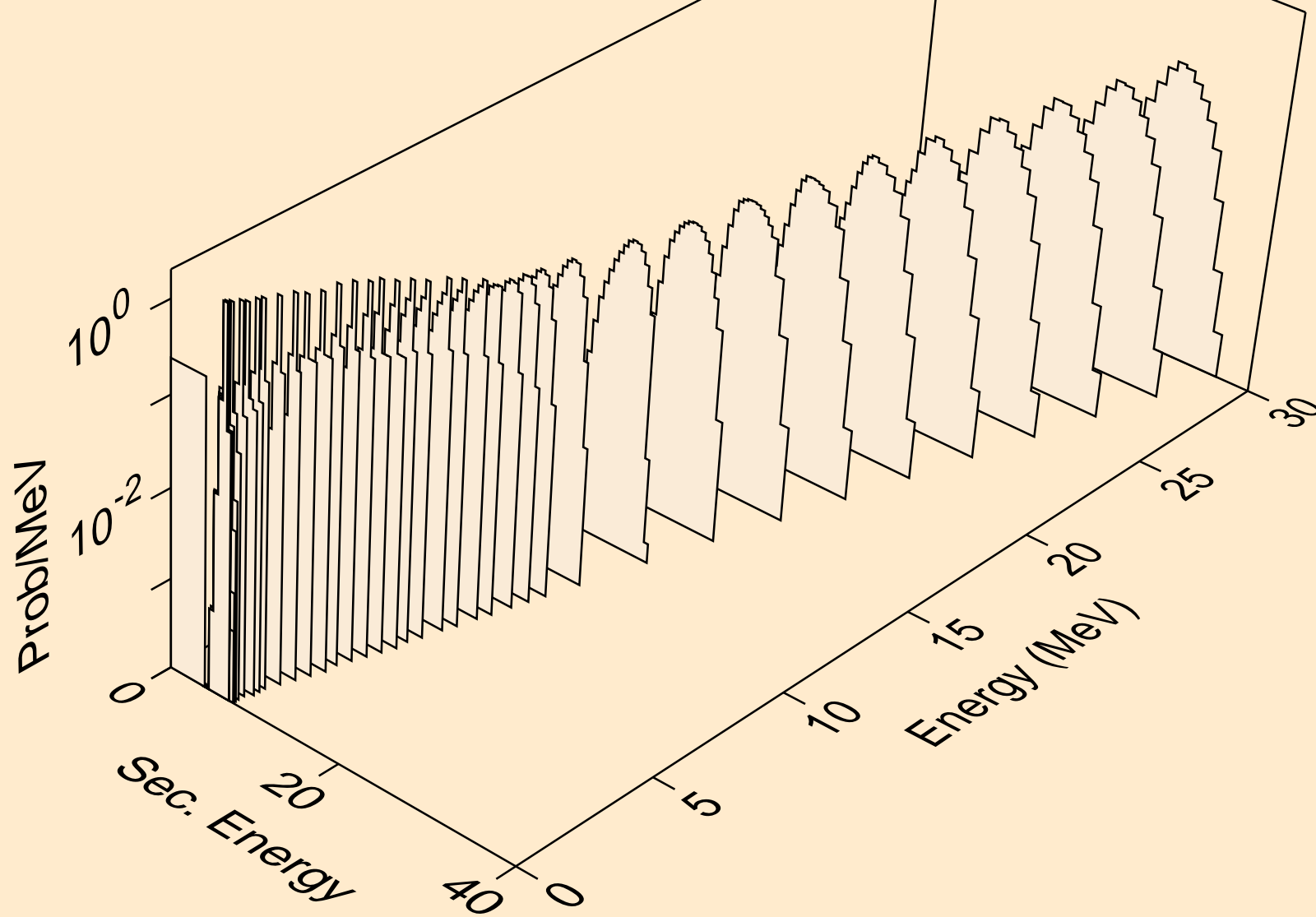
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



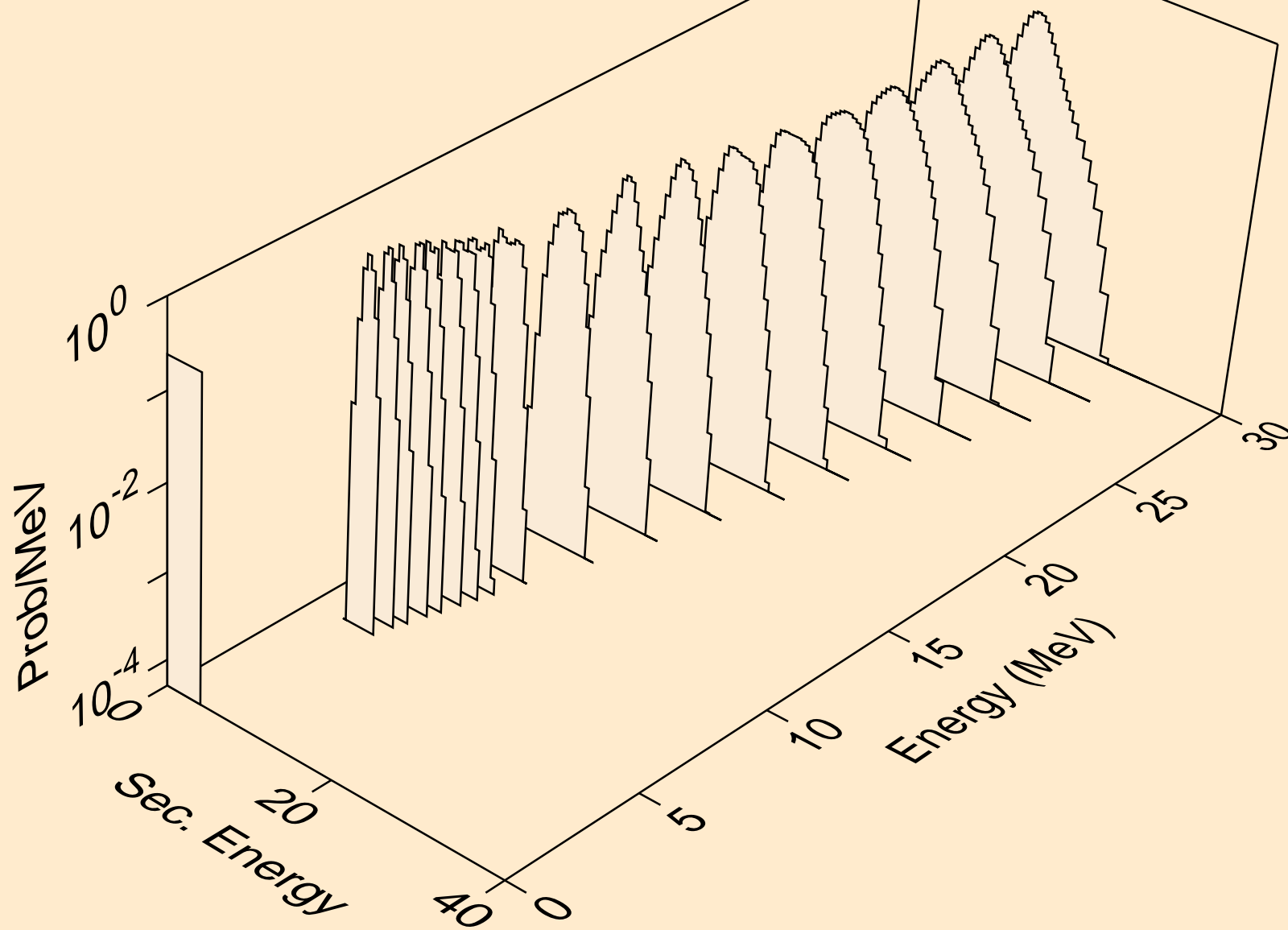
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



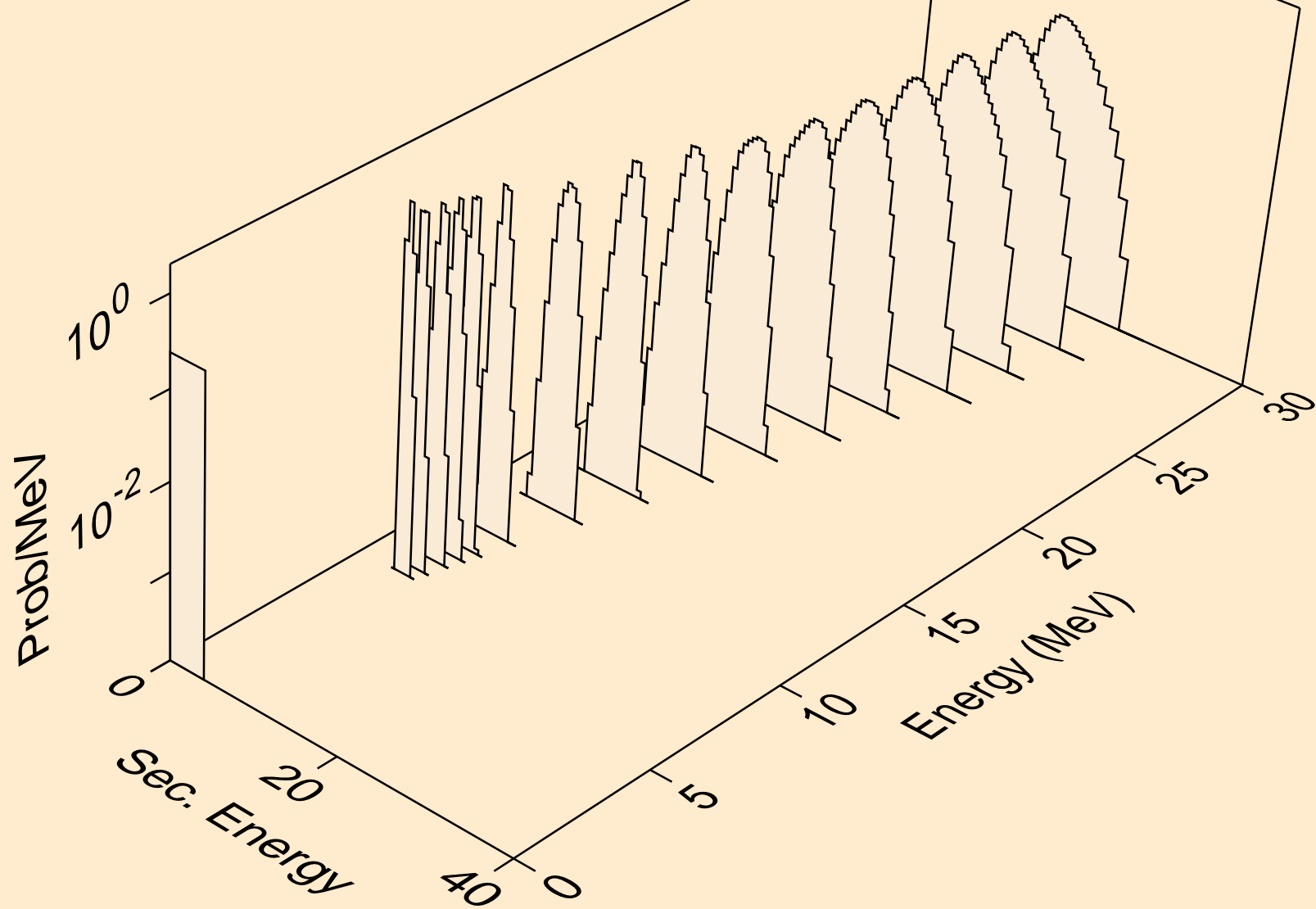
CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,p)





CE134 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

