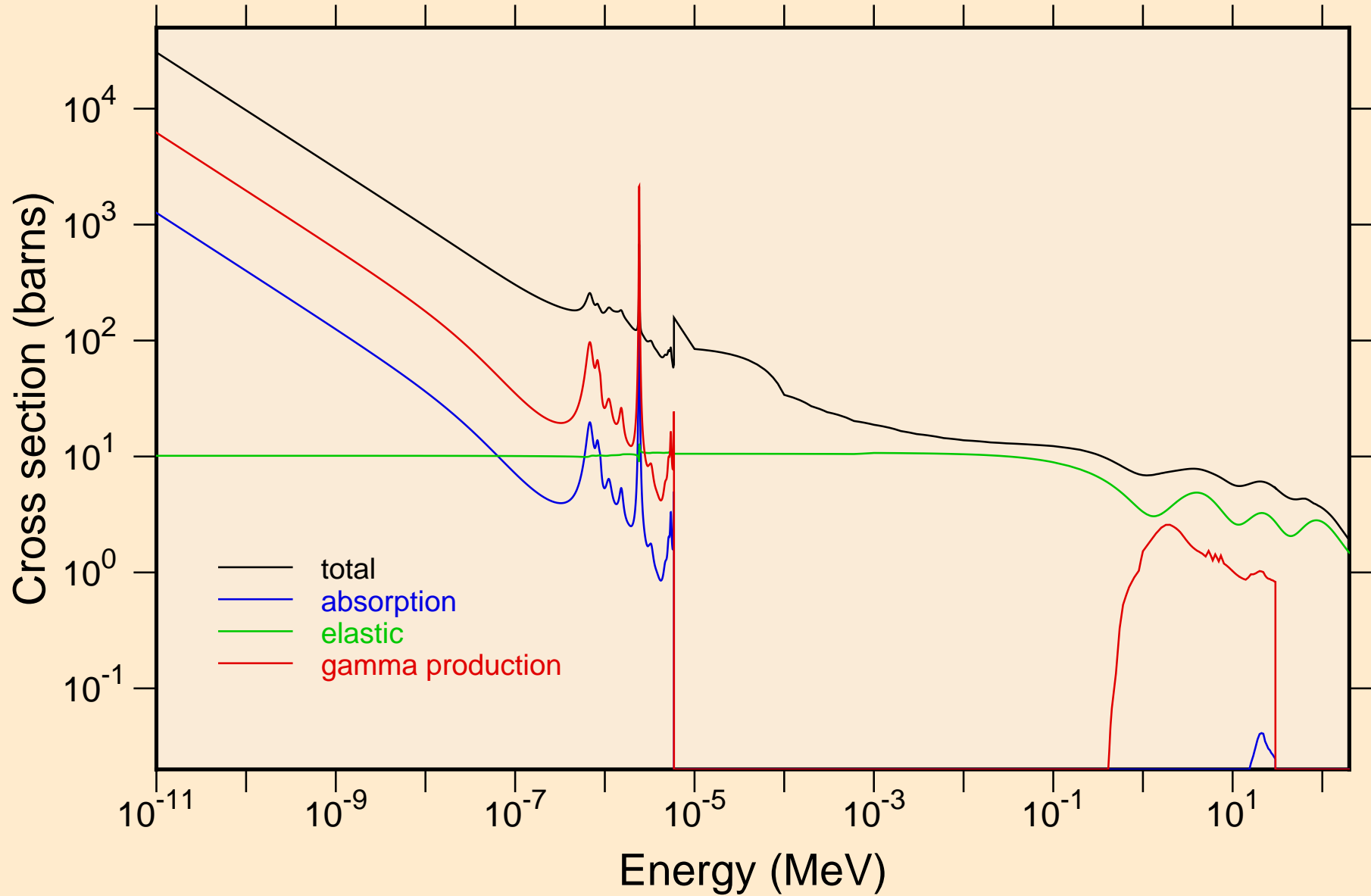


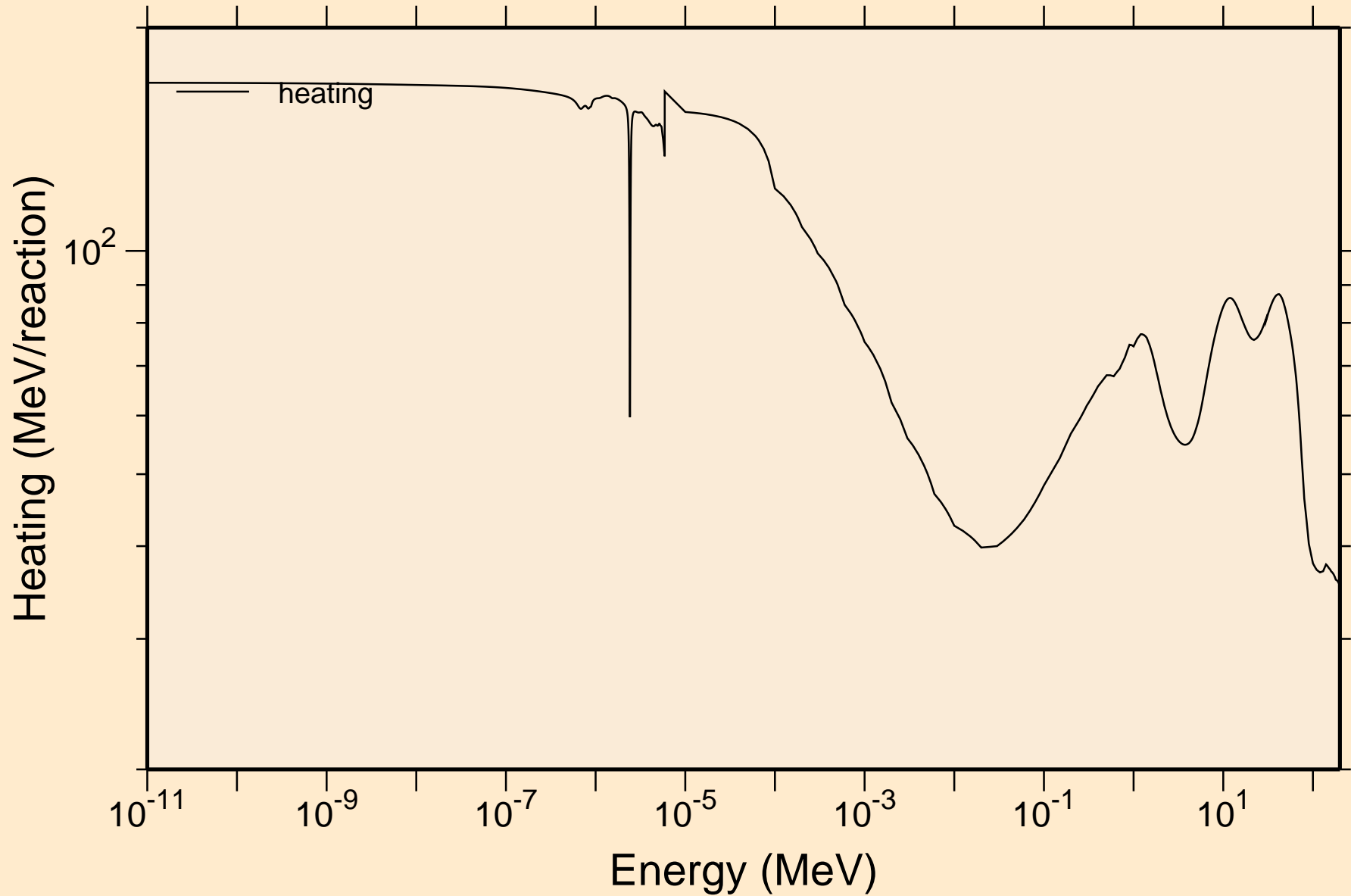
# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

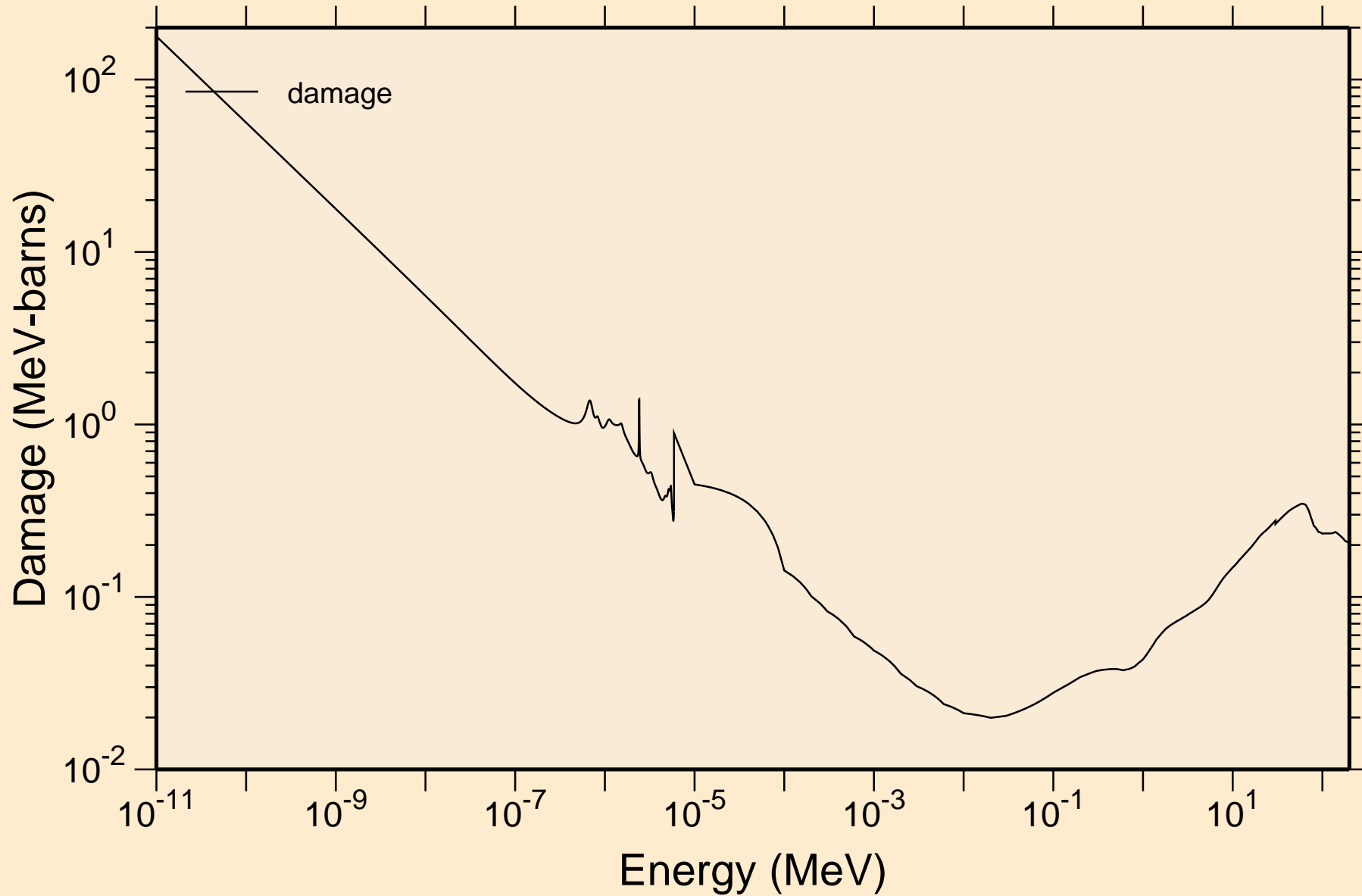


# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

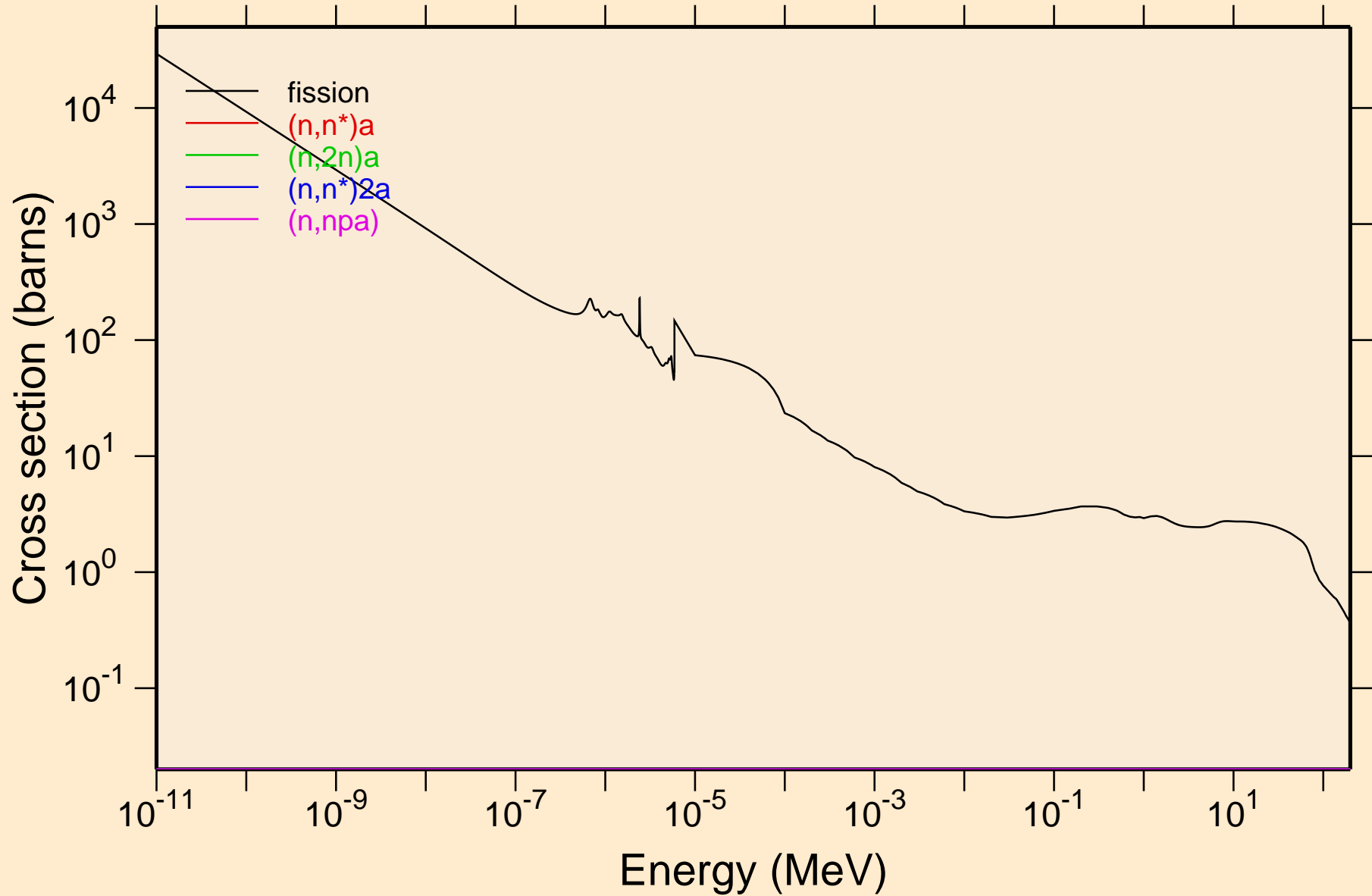


CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



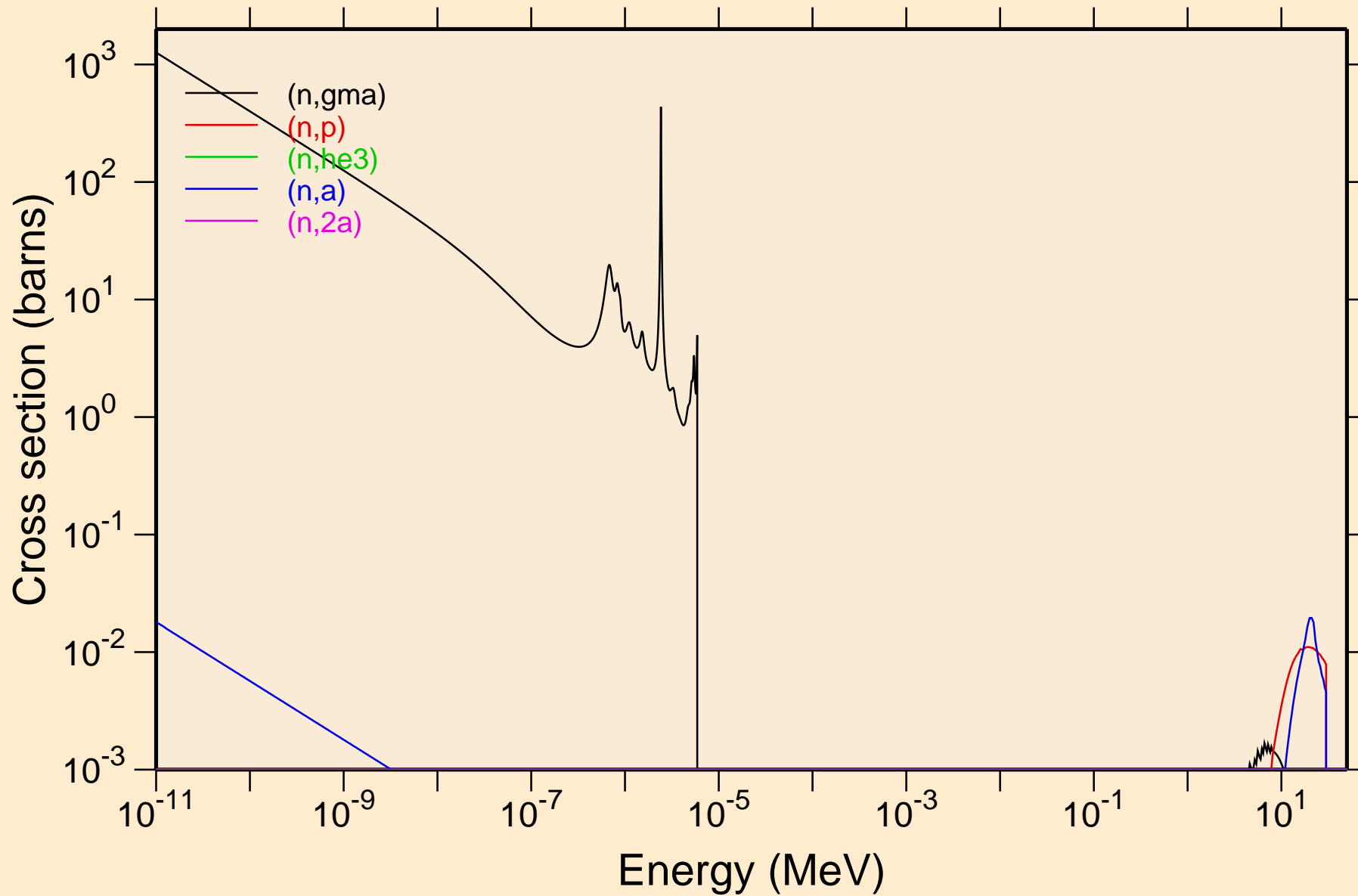
# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



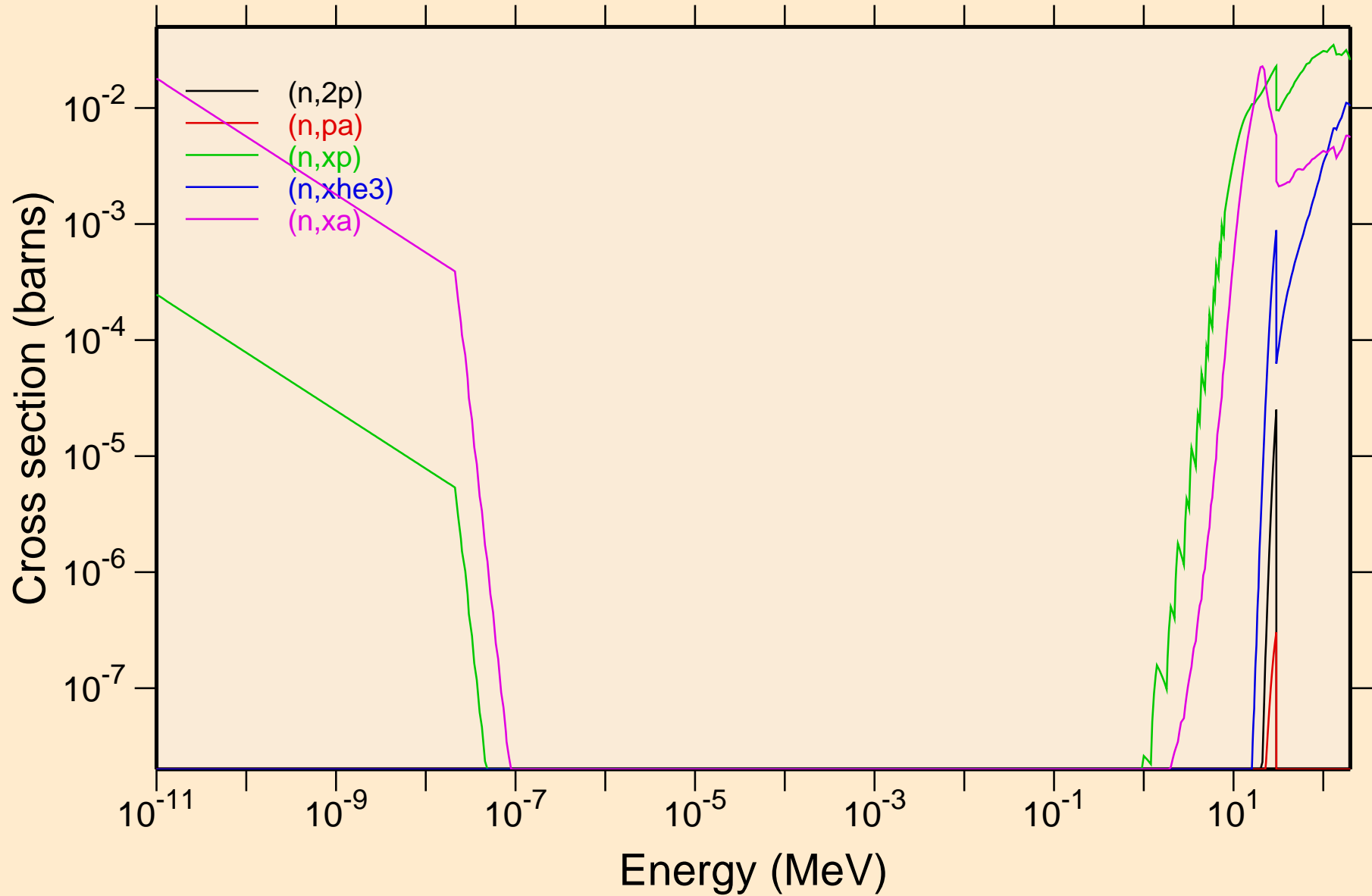
# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



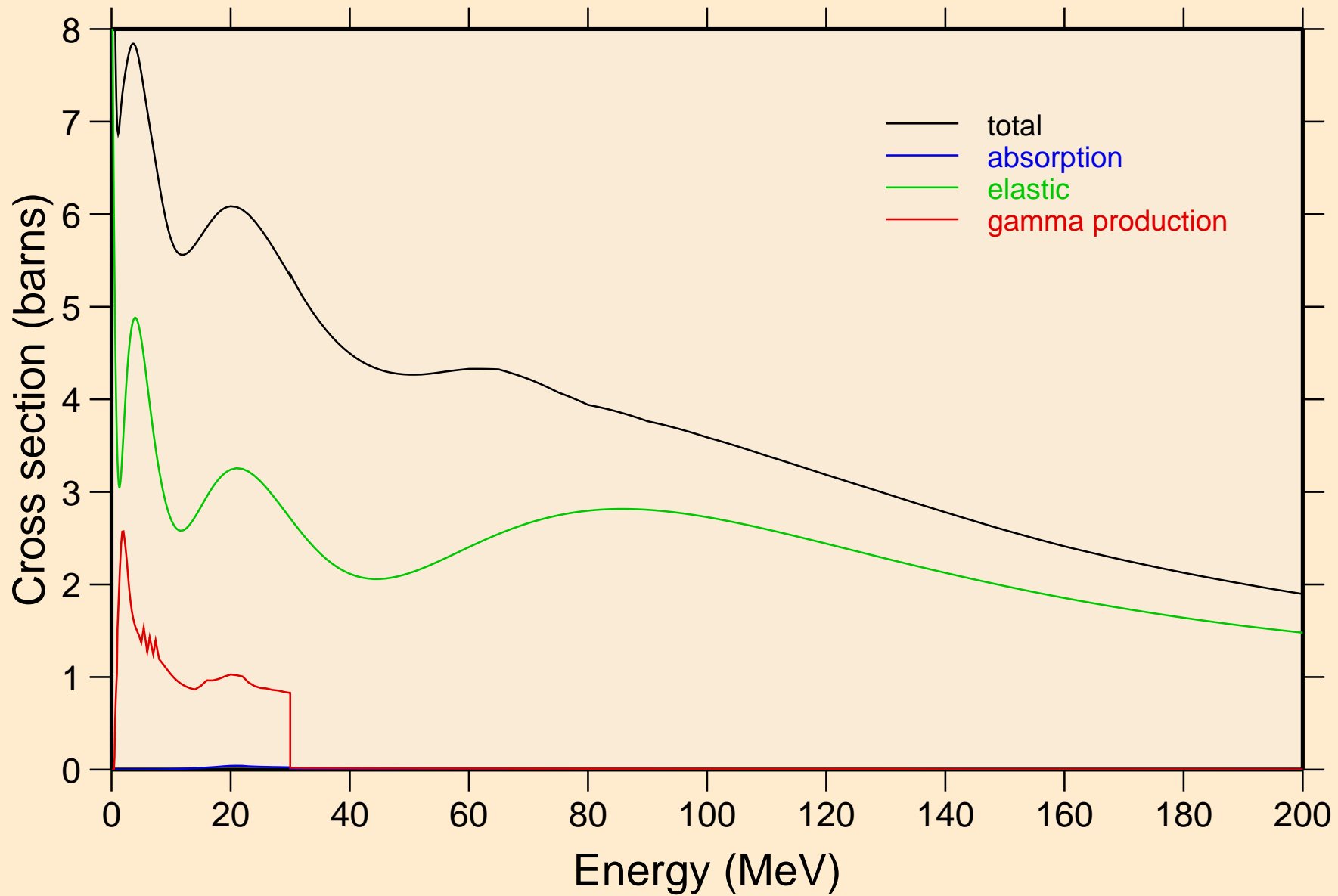
# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



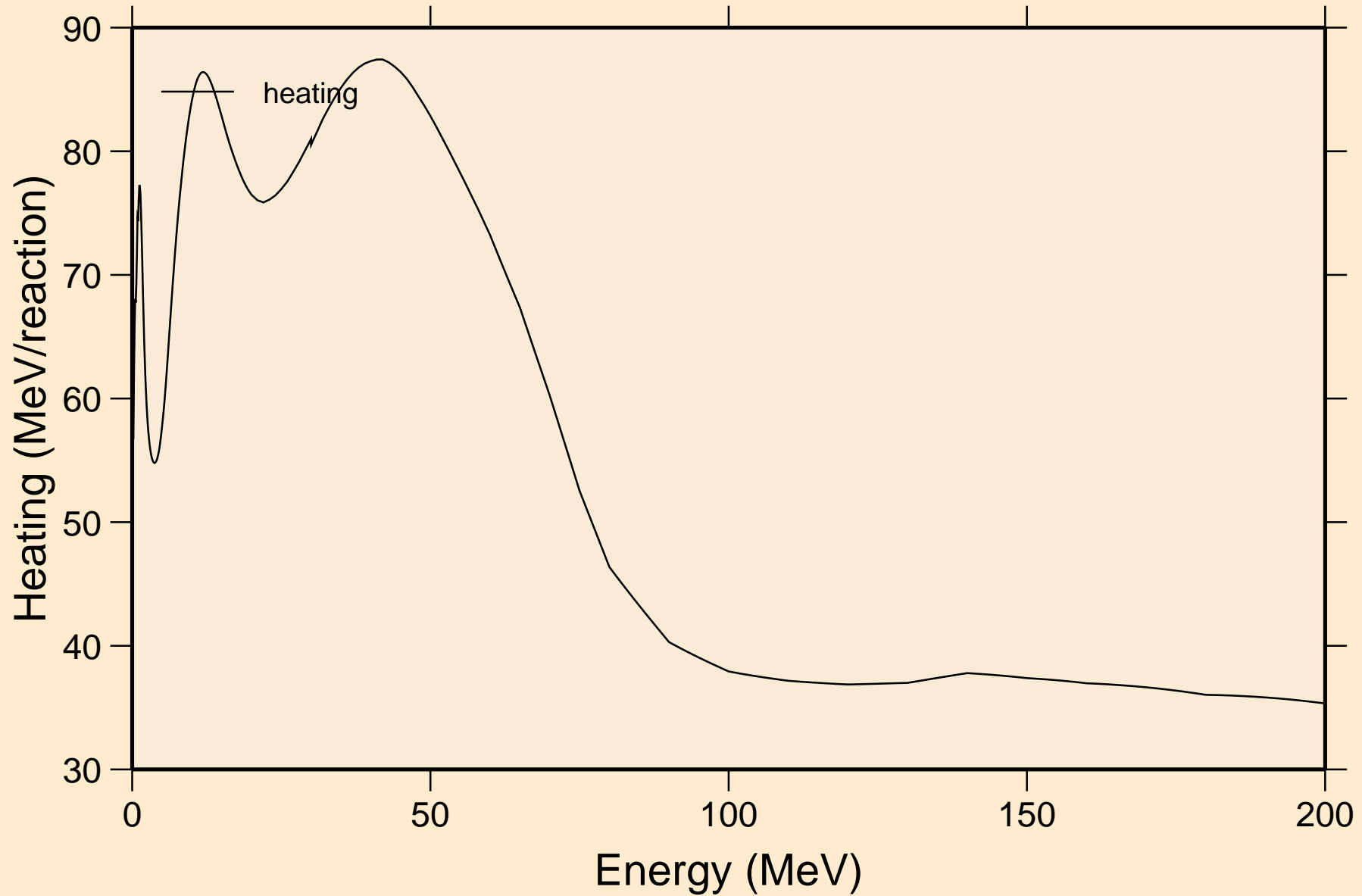
# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

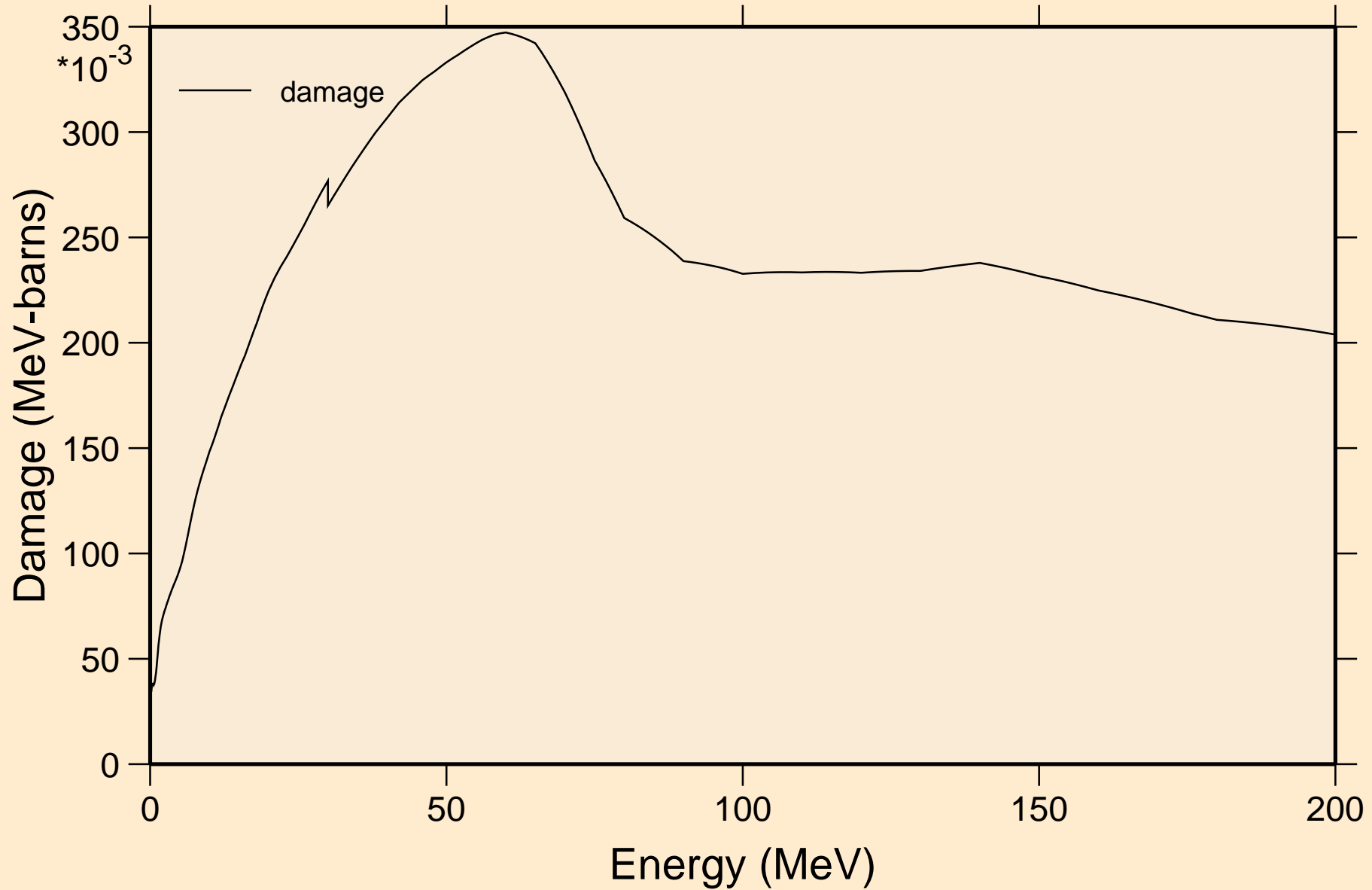
## Heating





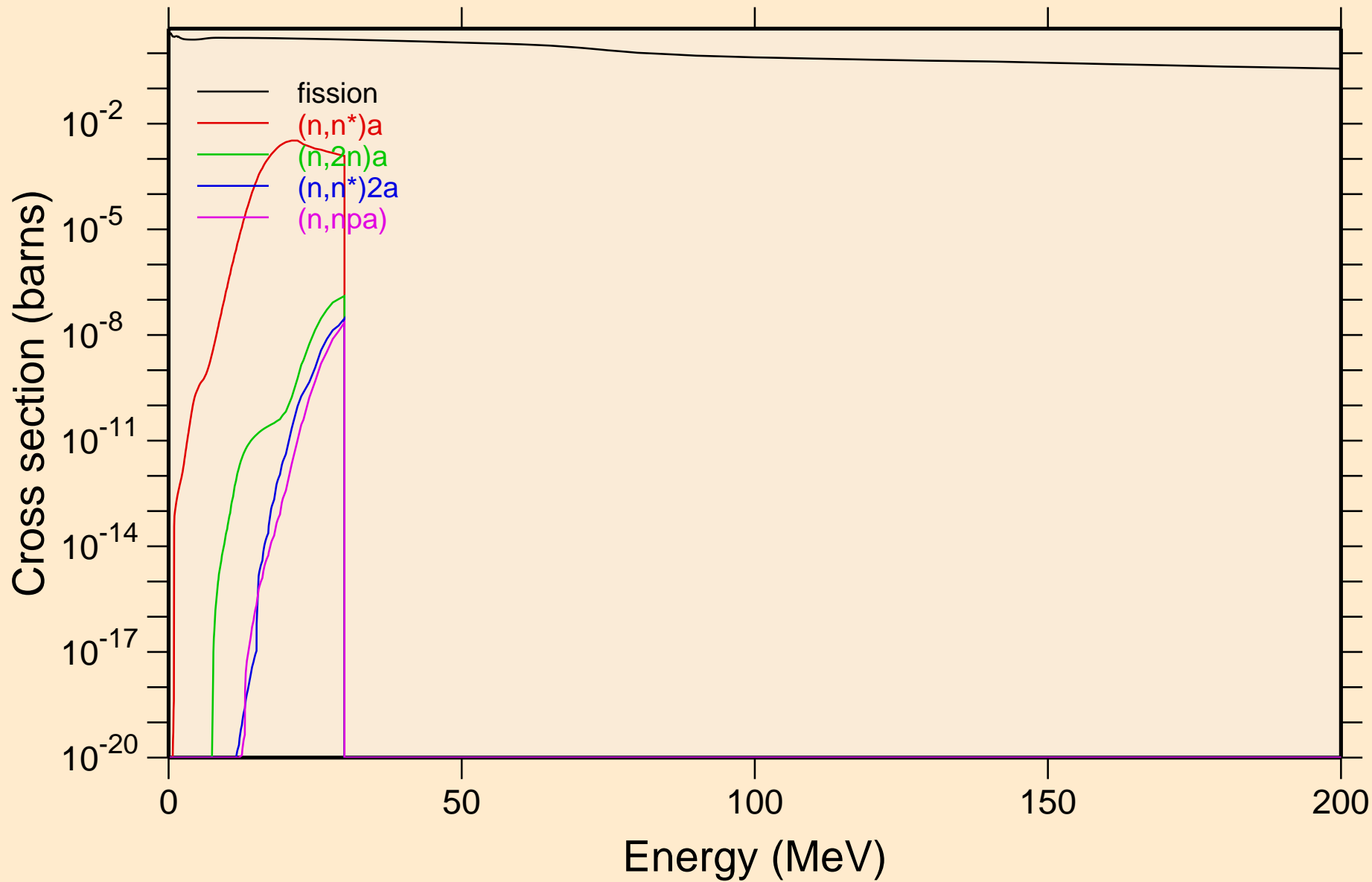
# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



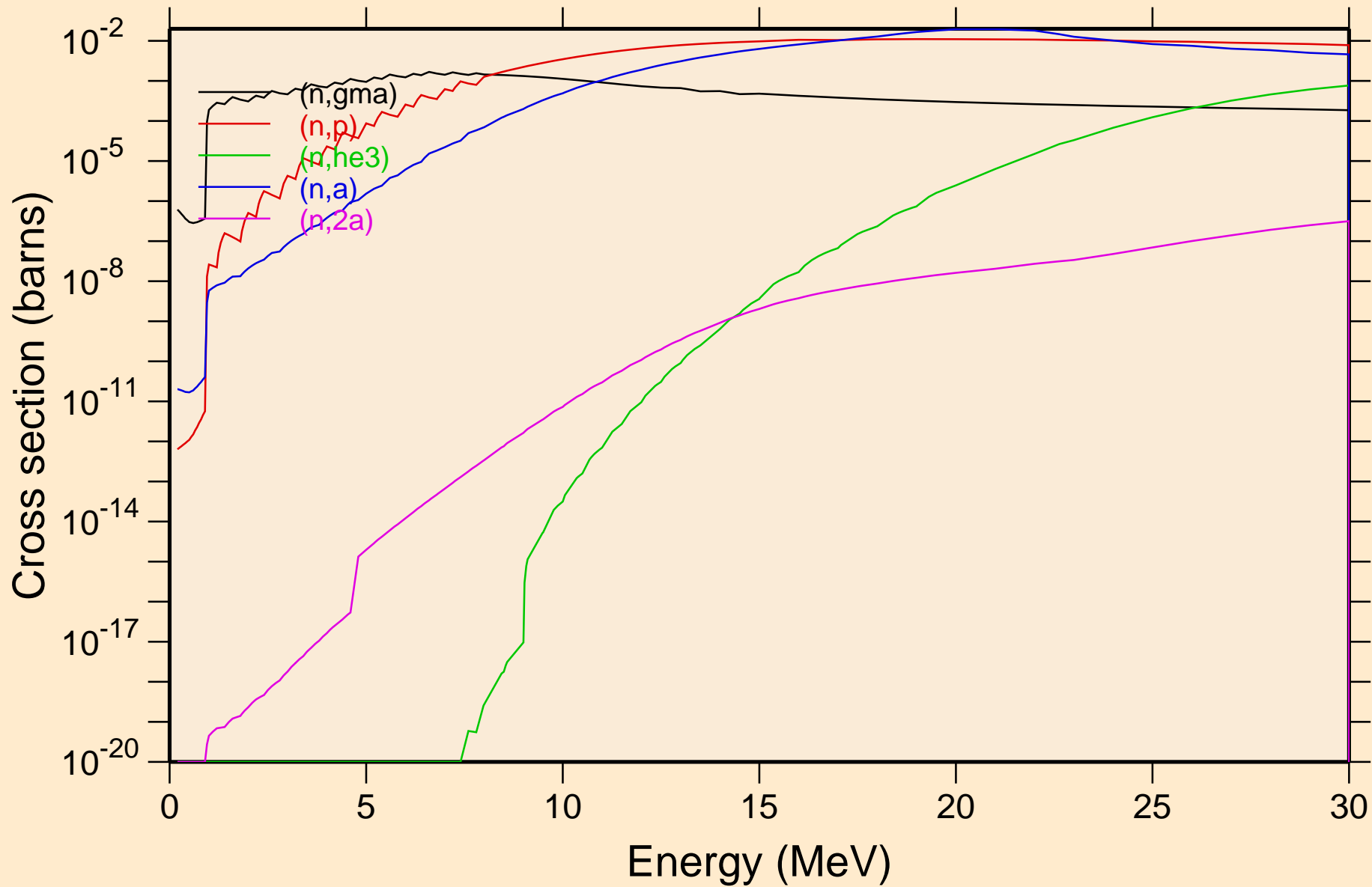
# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



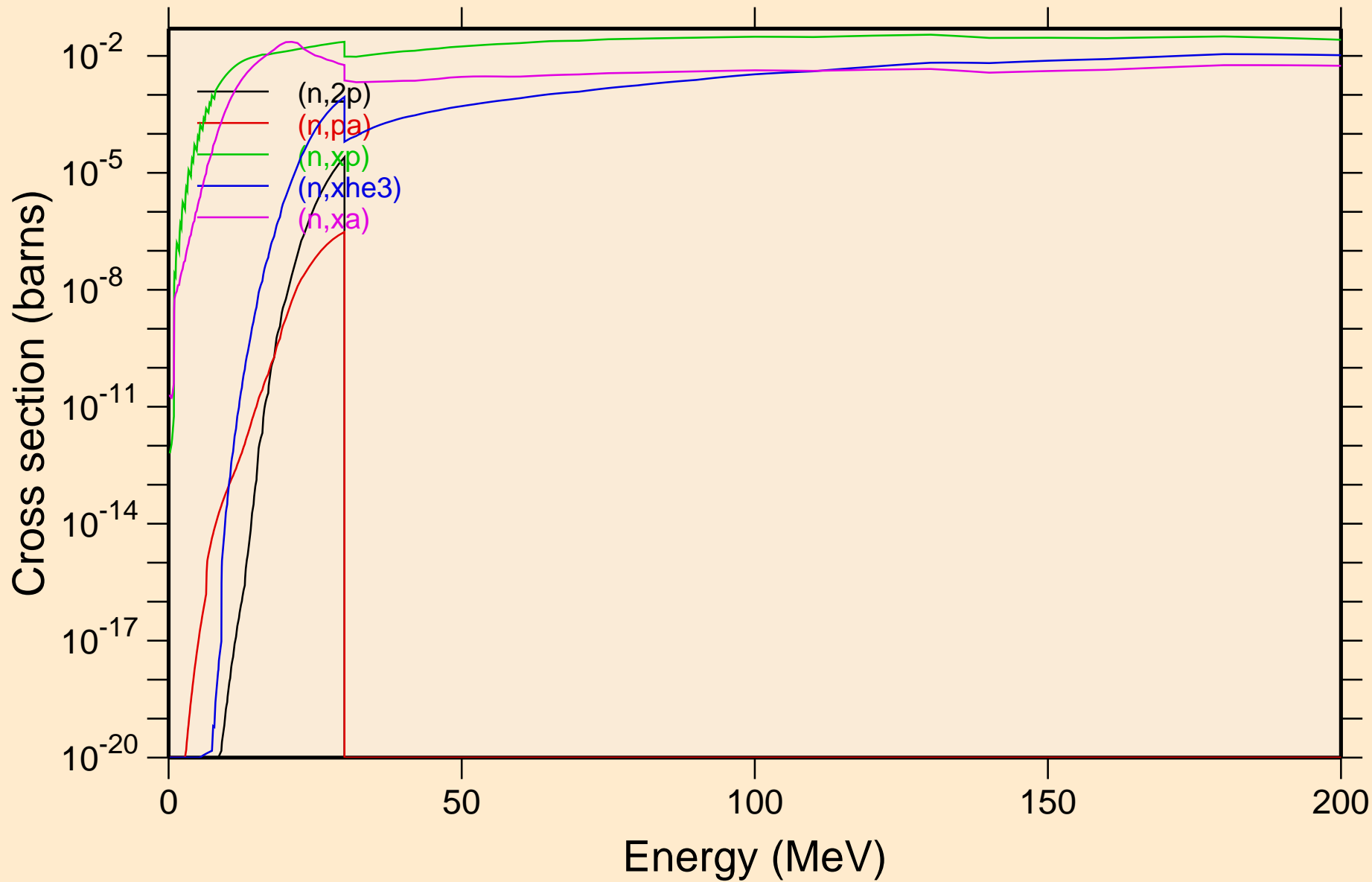
# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

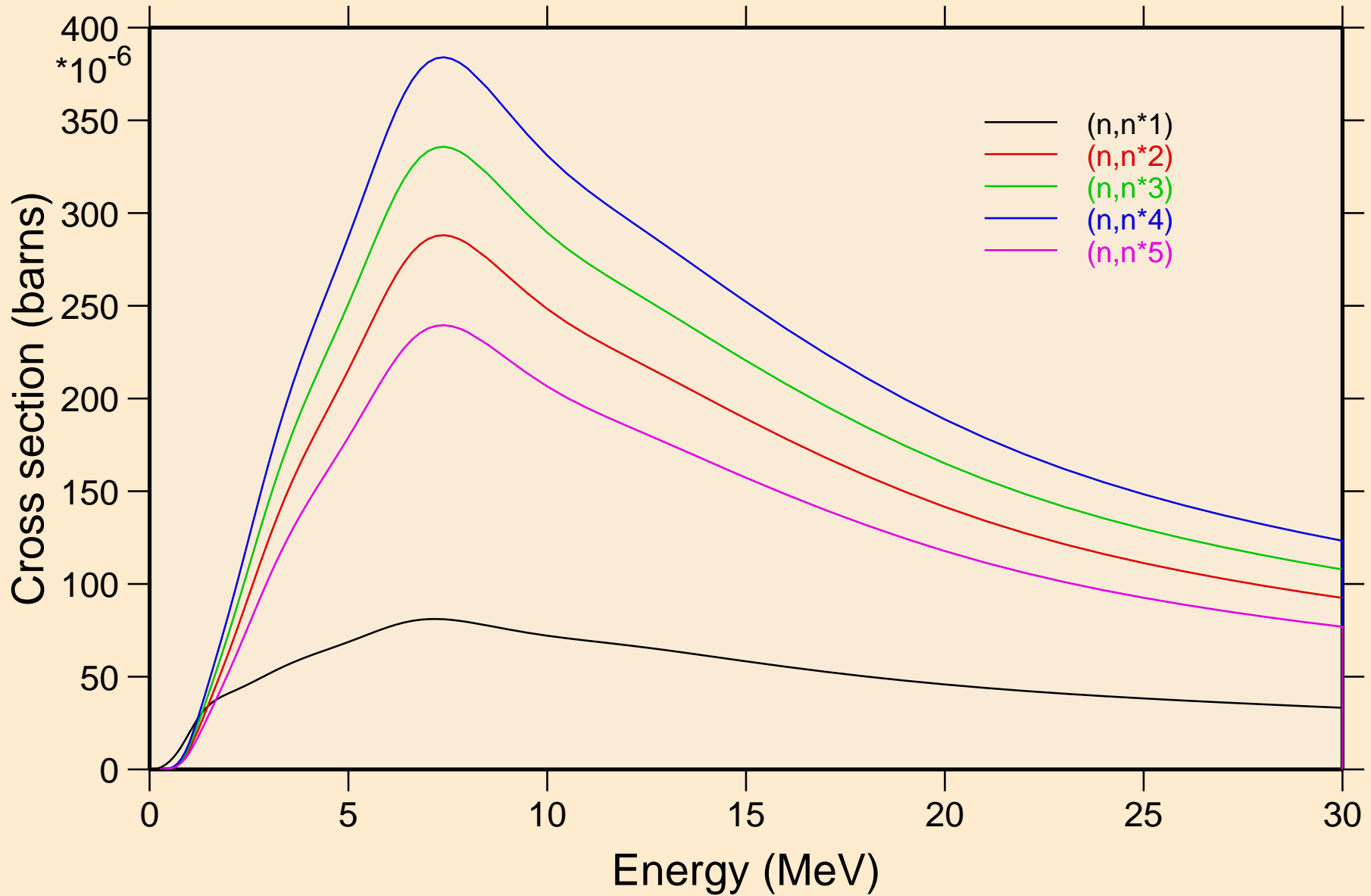


# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

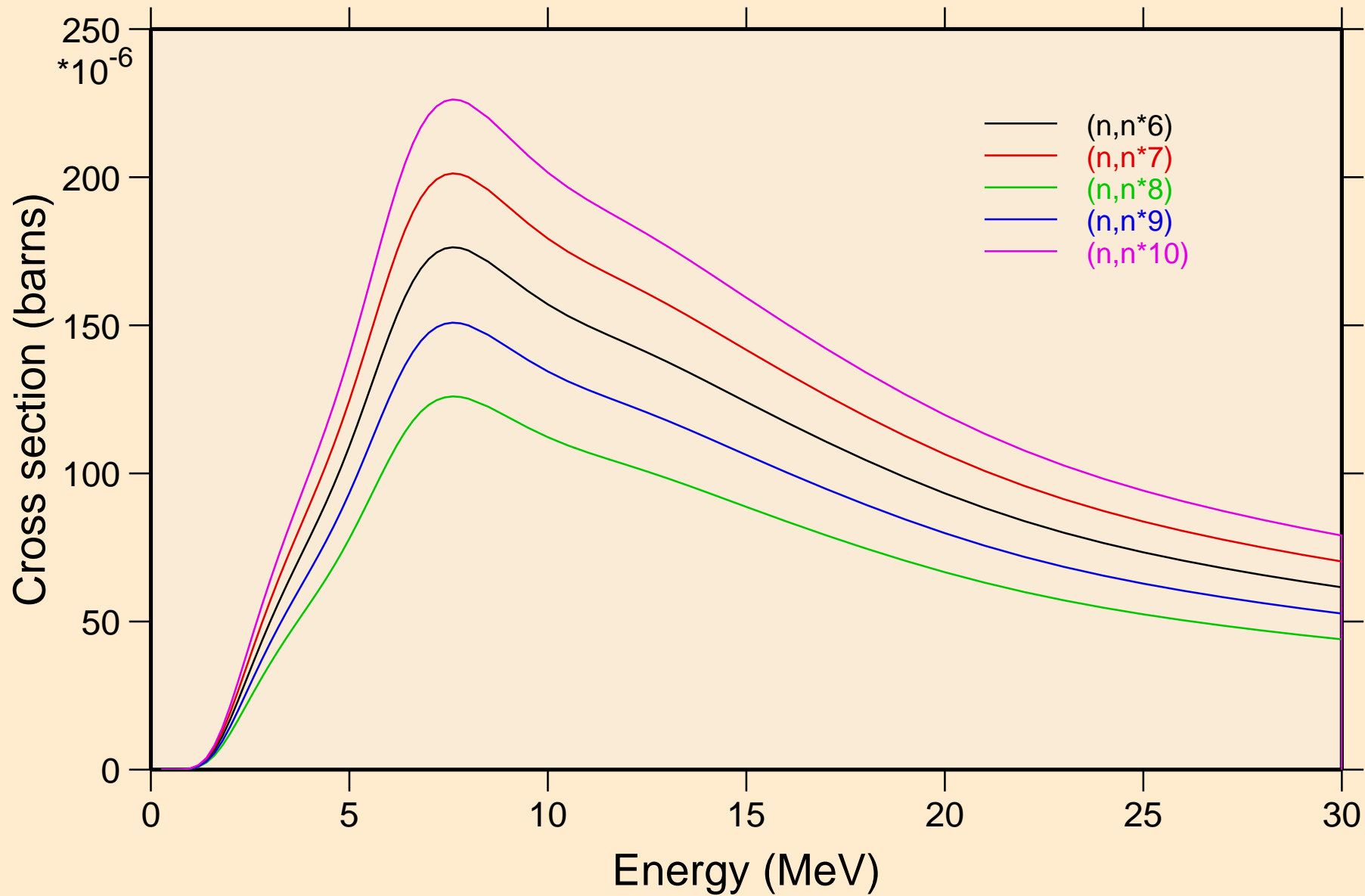
## Non-threshold reactions



CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

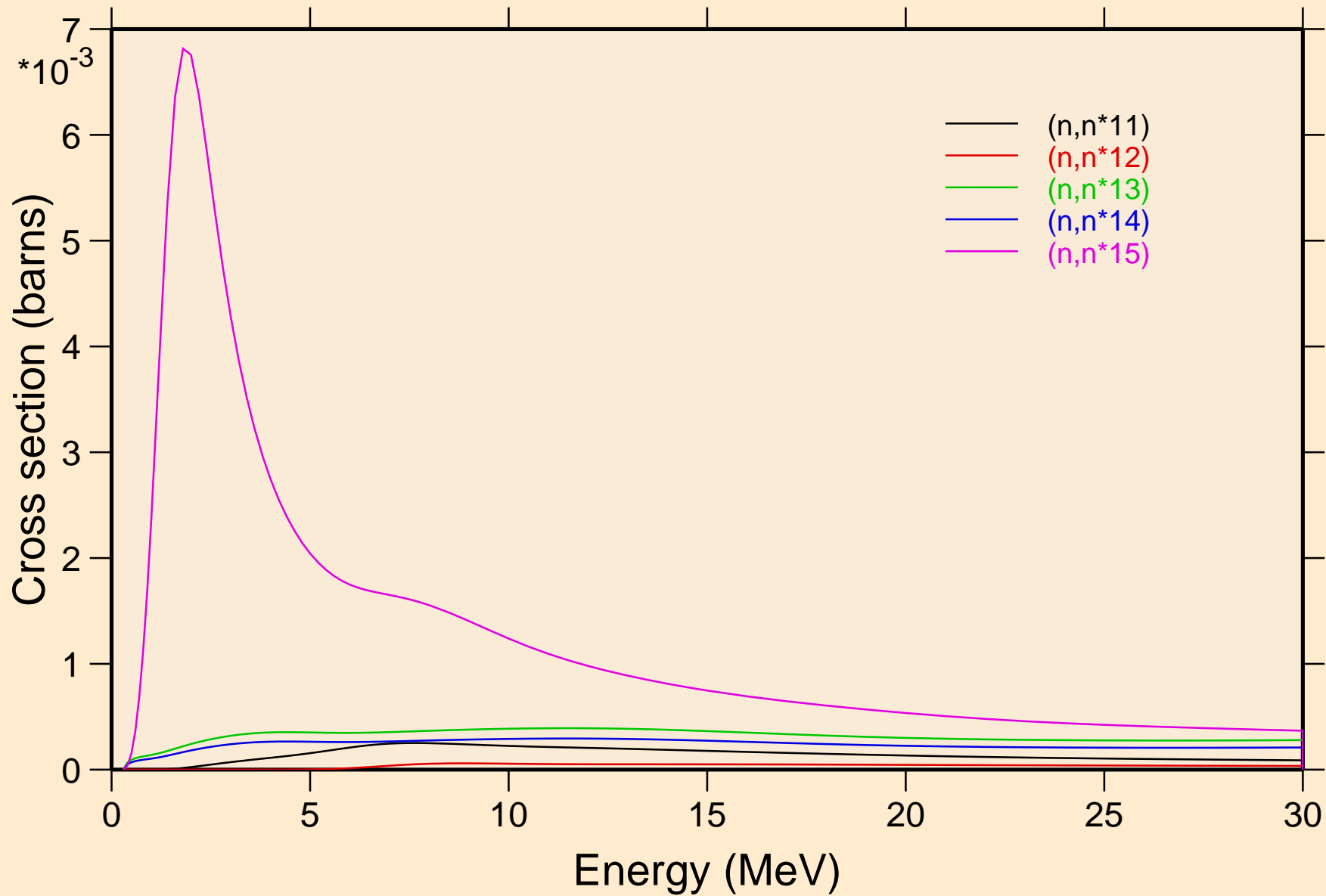


CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

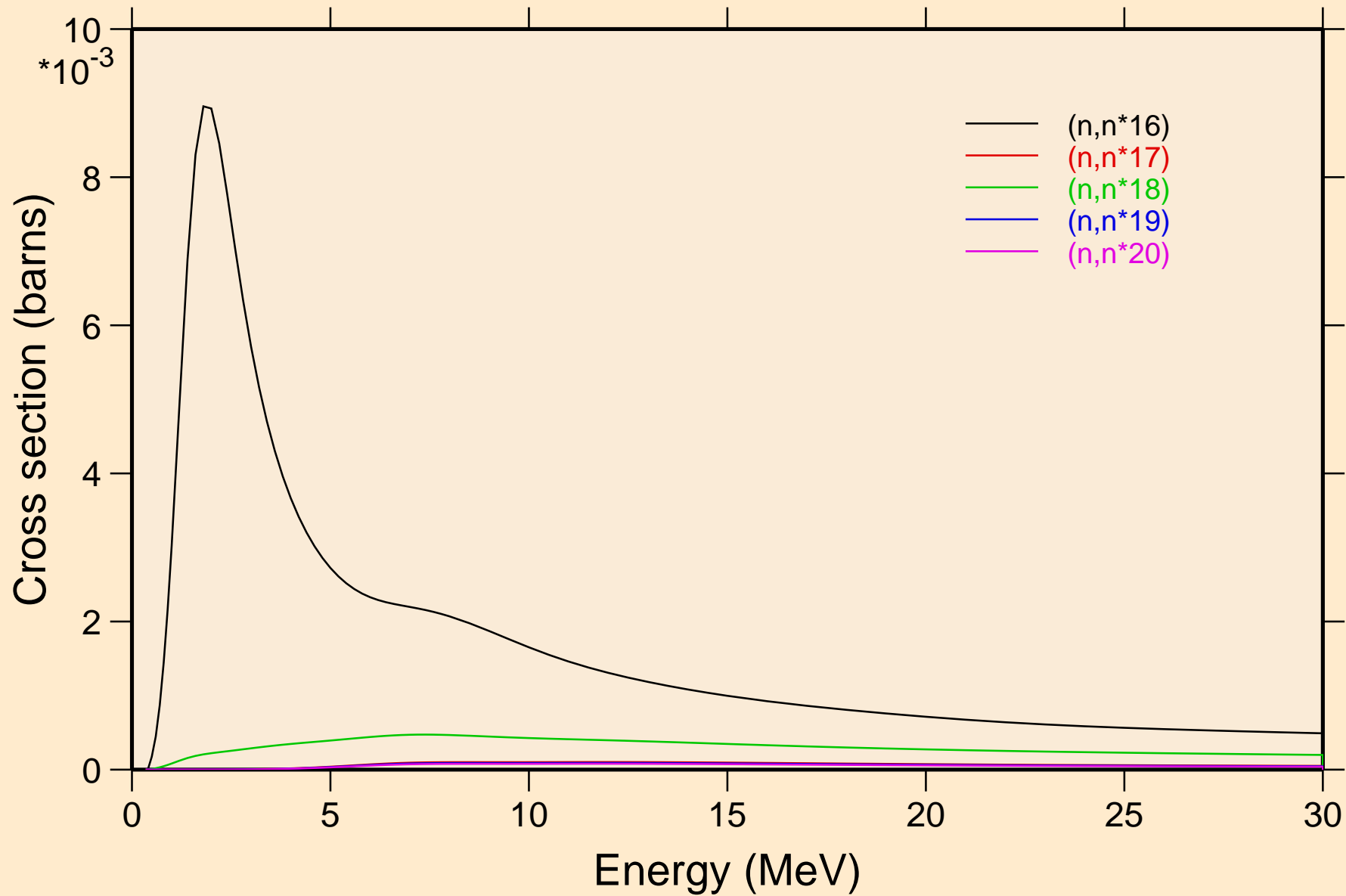


# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



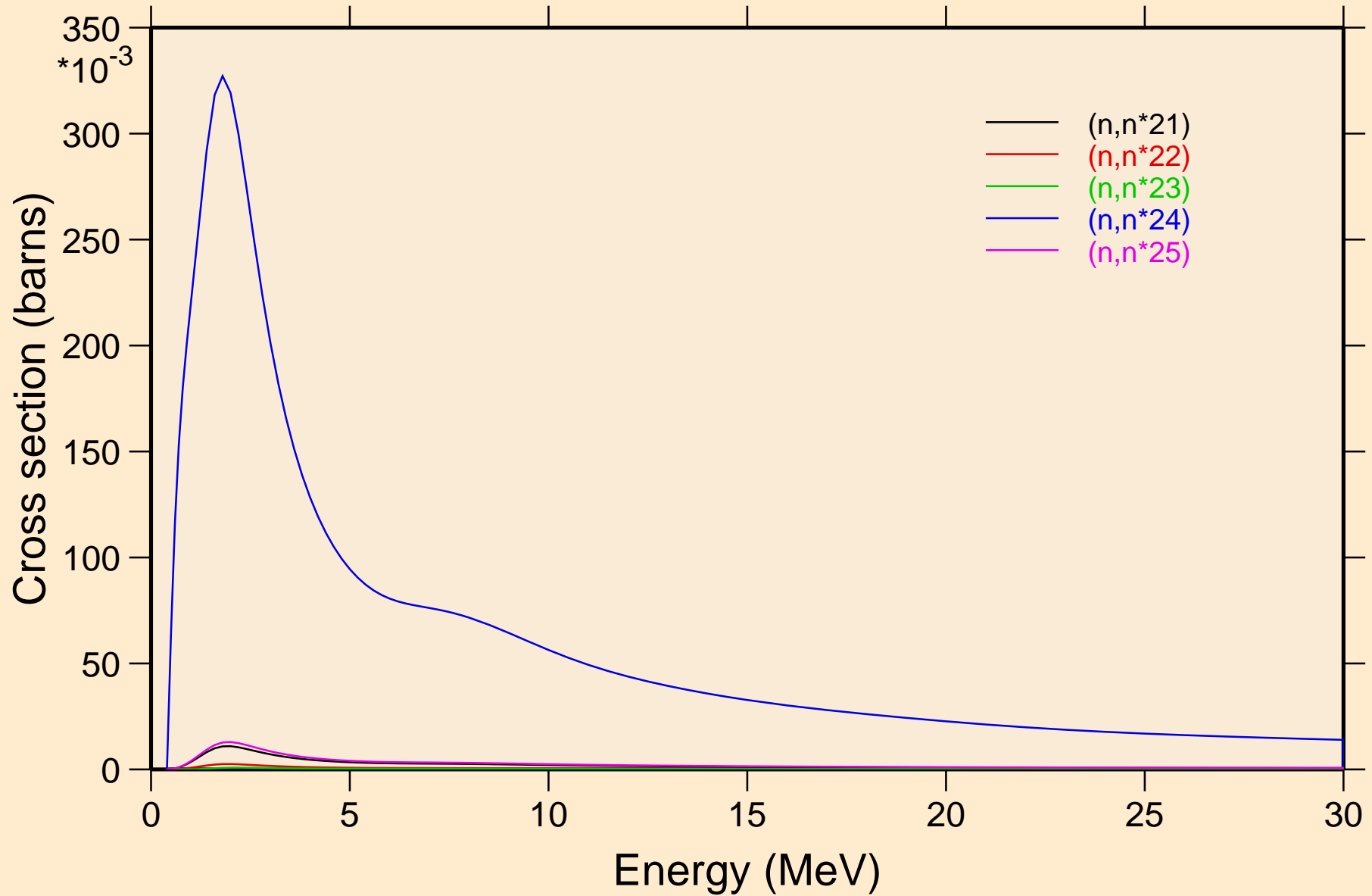
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels





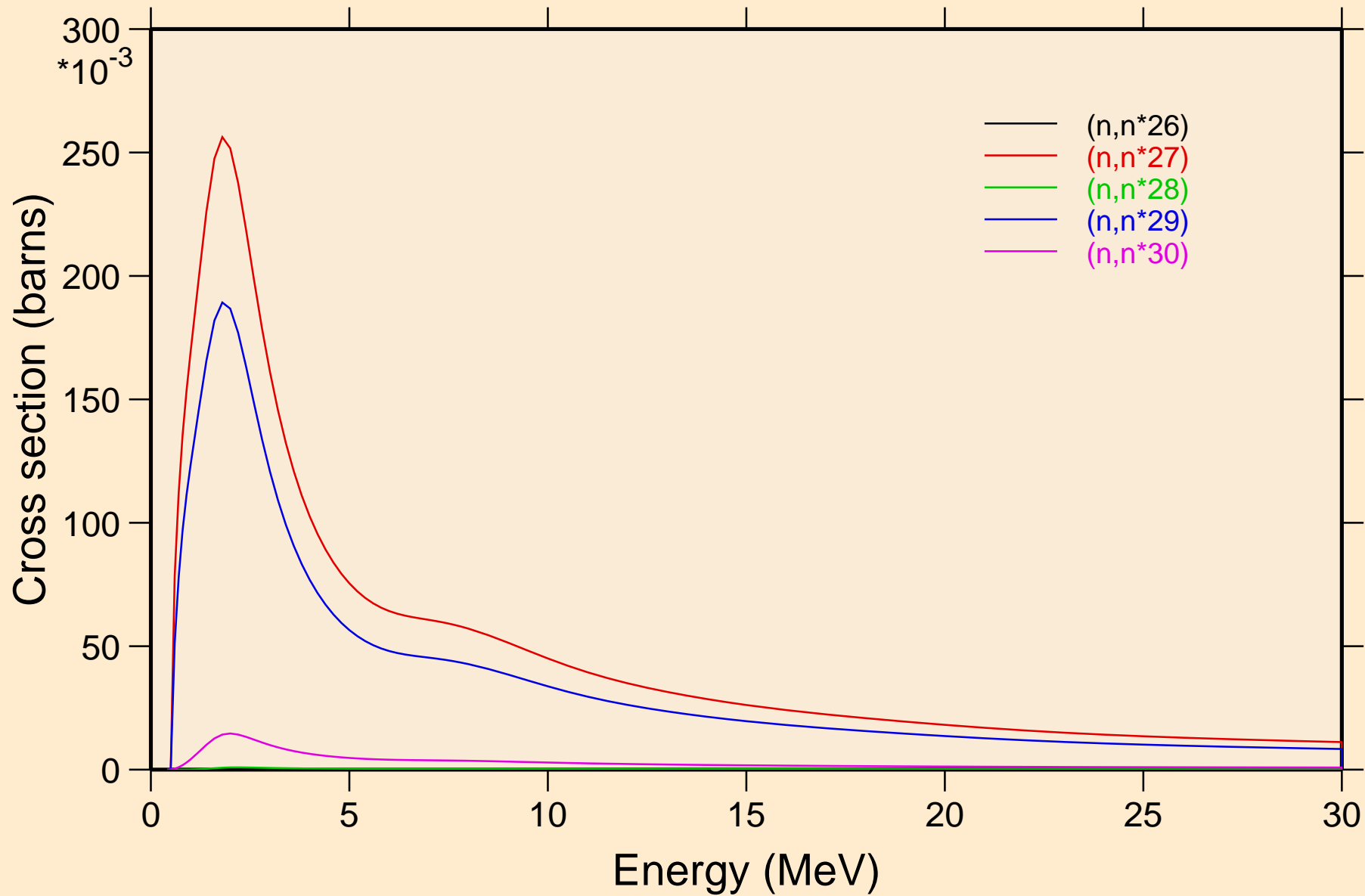
# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



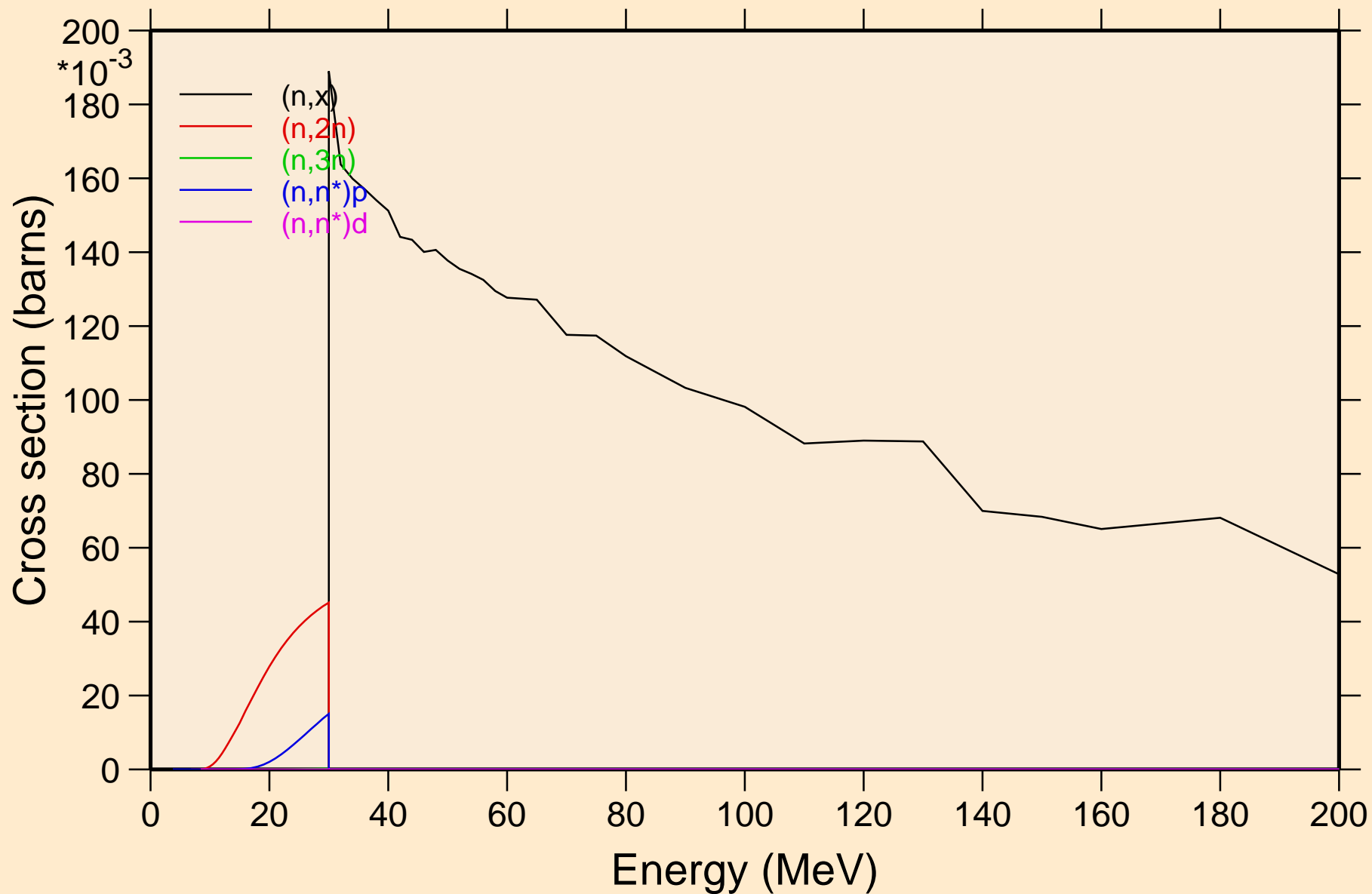
# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



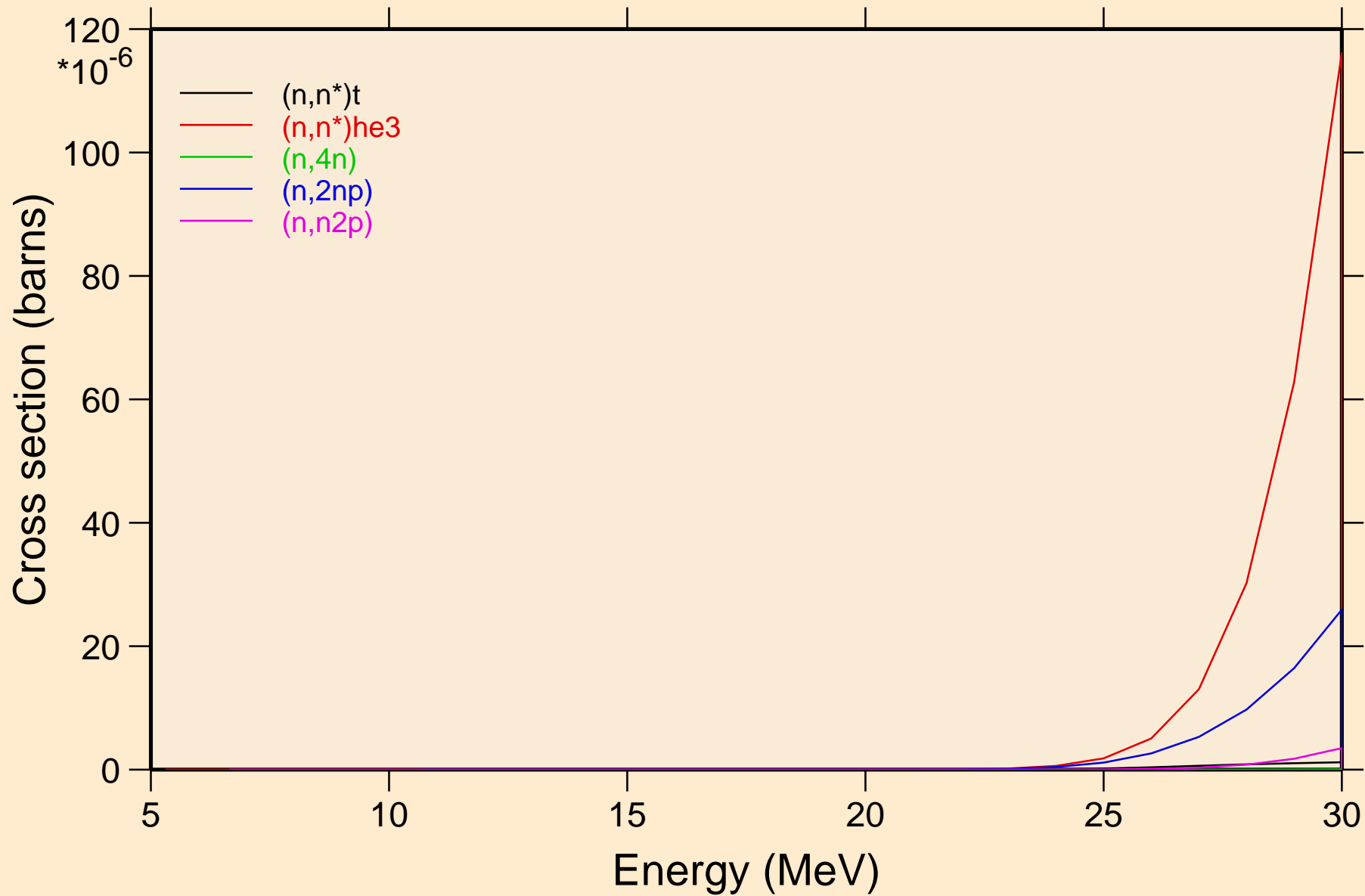
# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



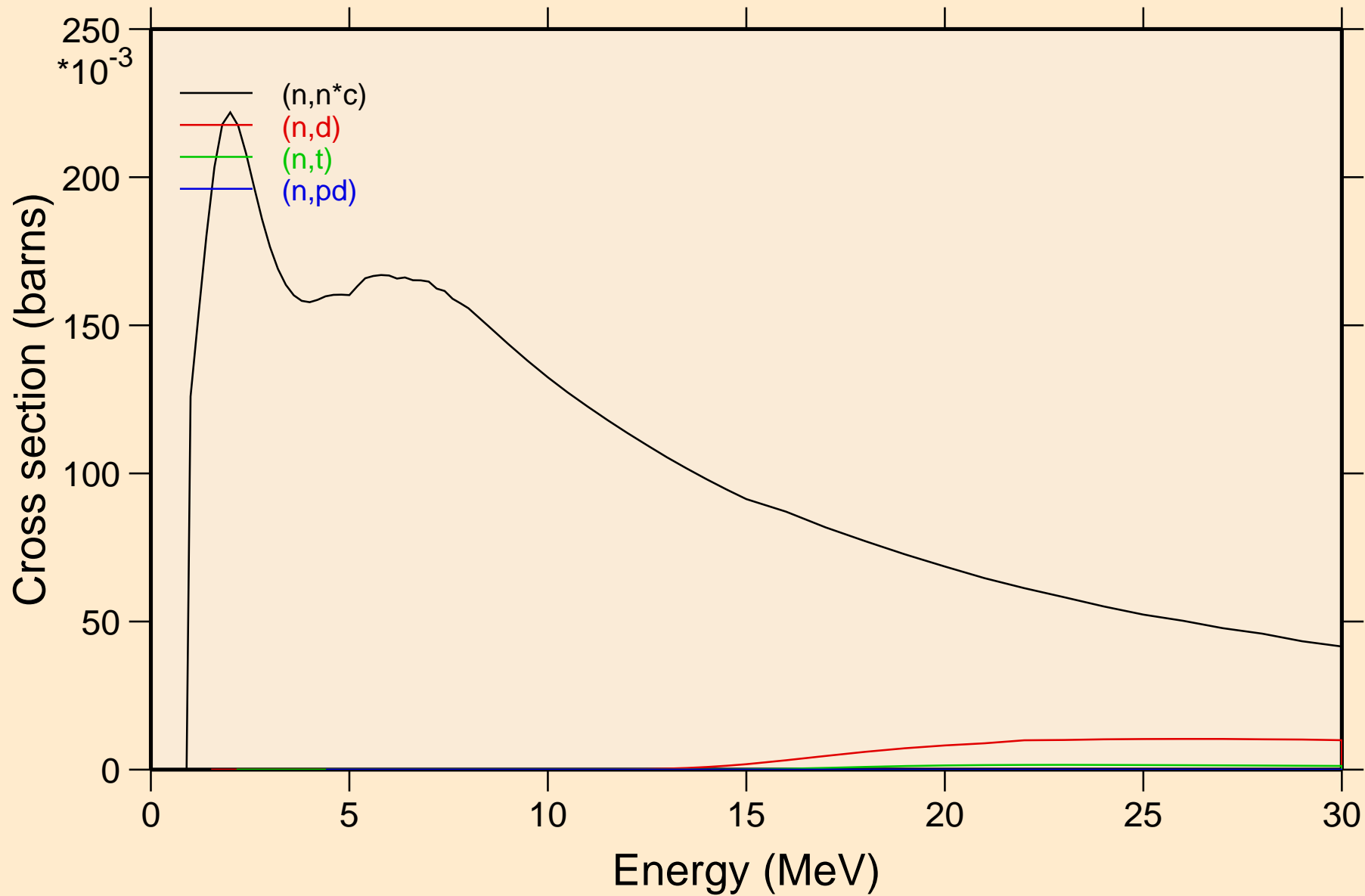
# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



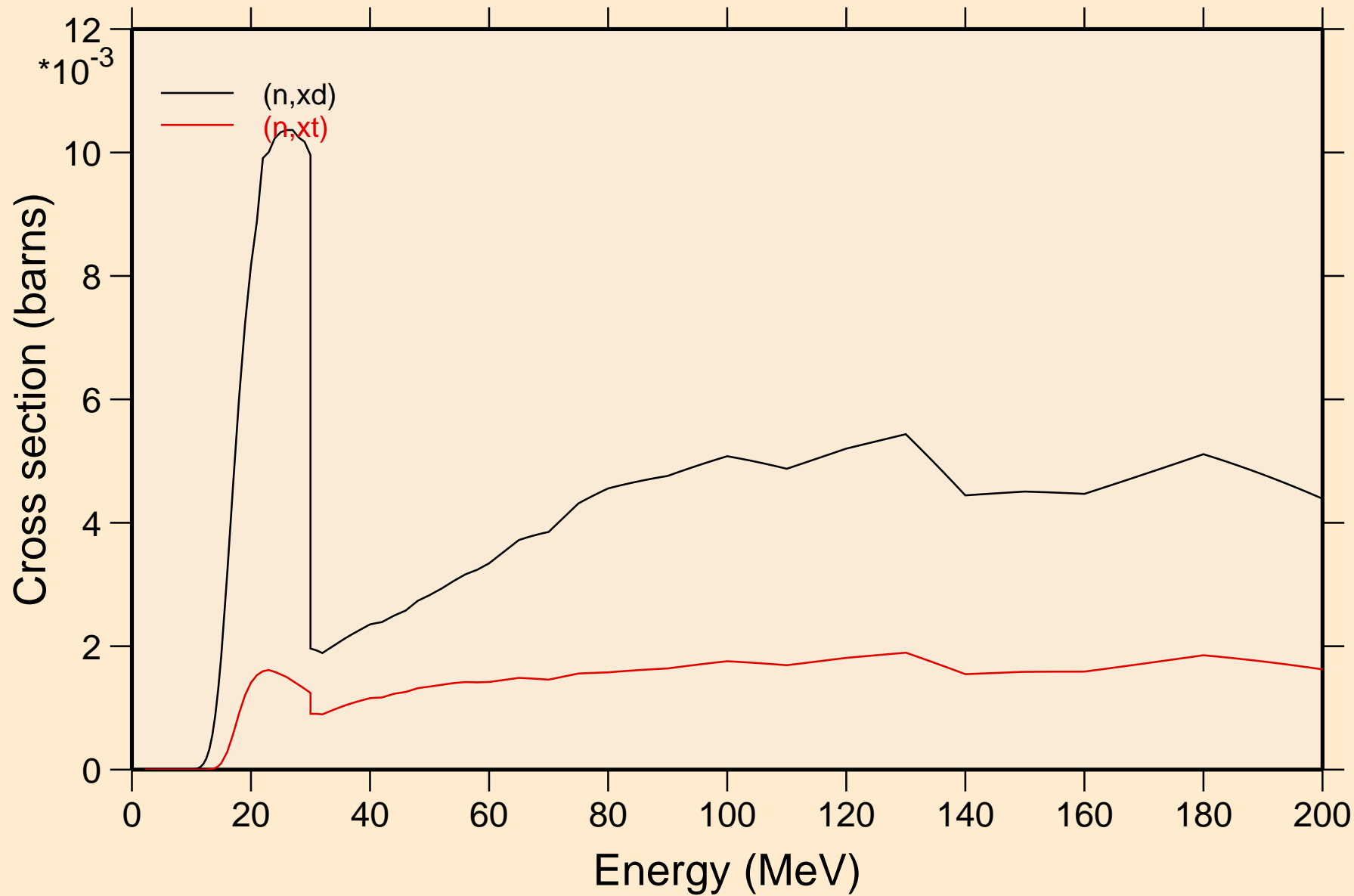
# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

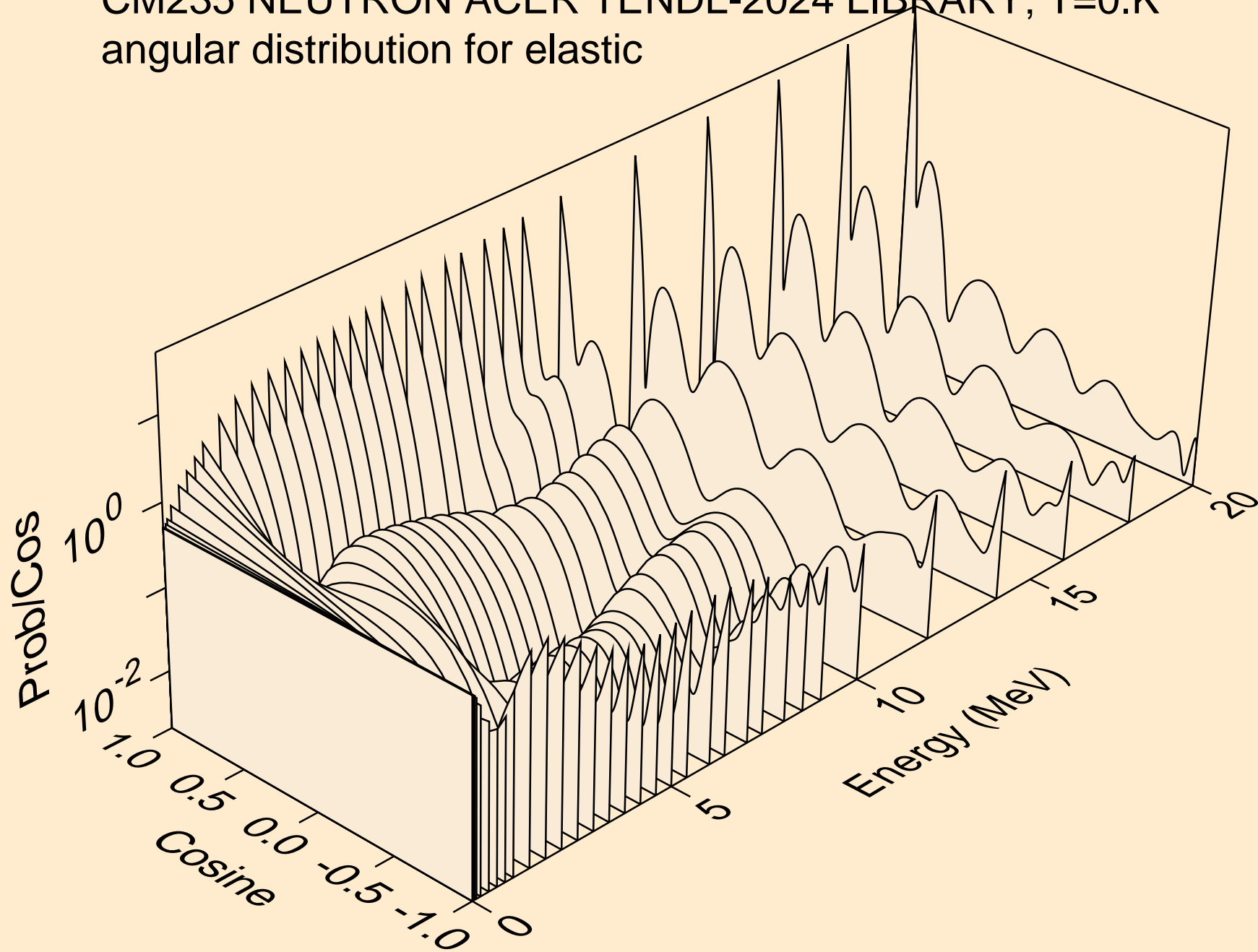


# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

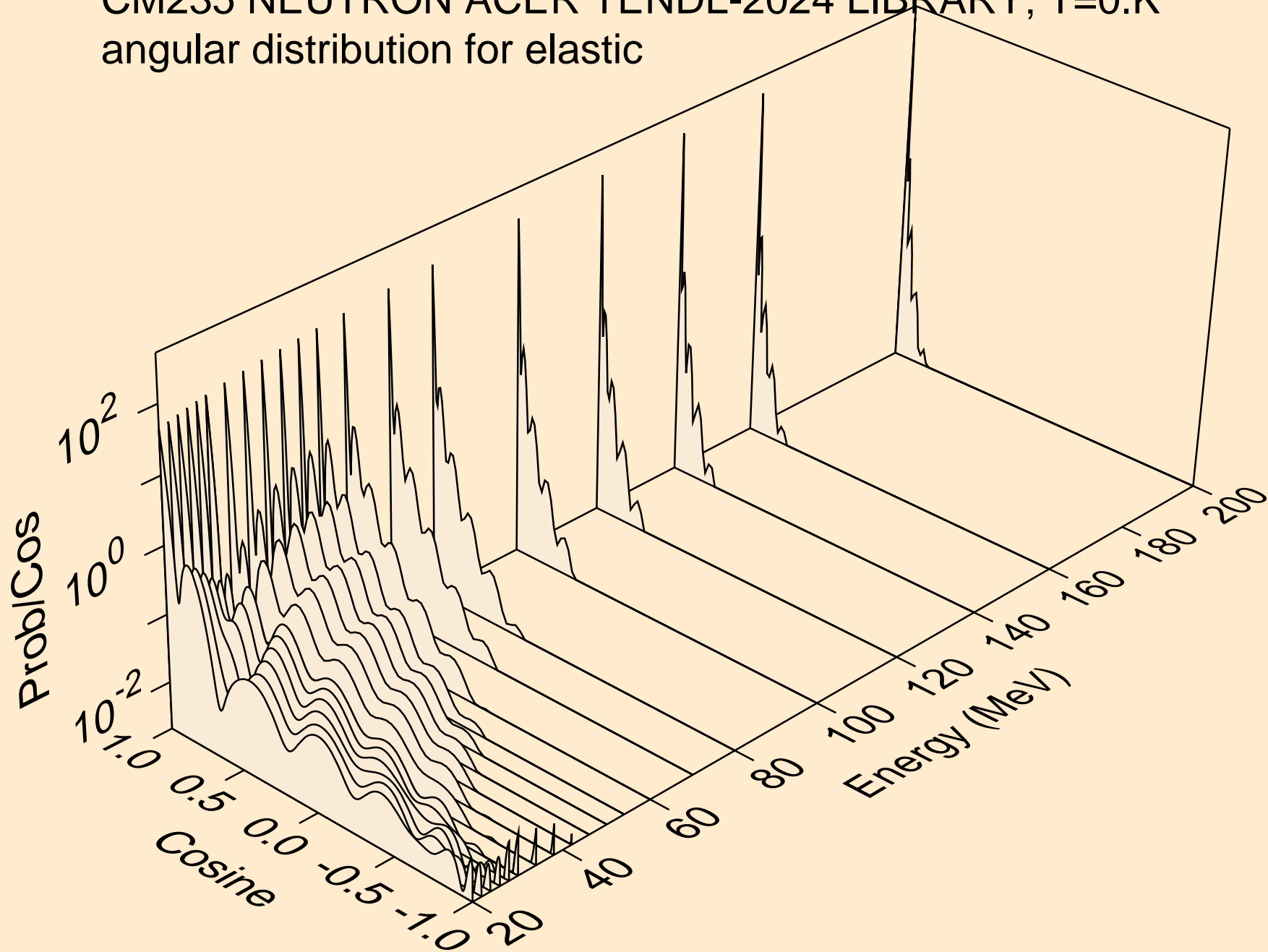
## Threshold reactions



CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

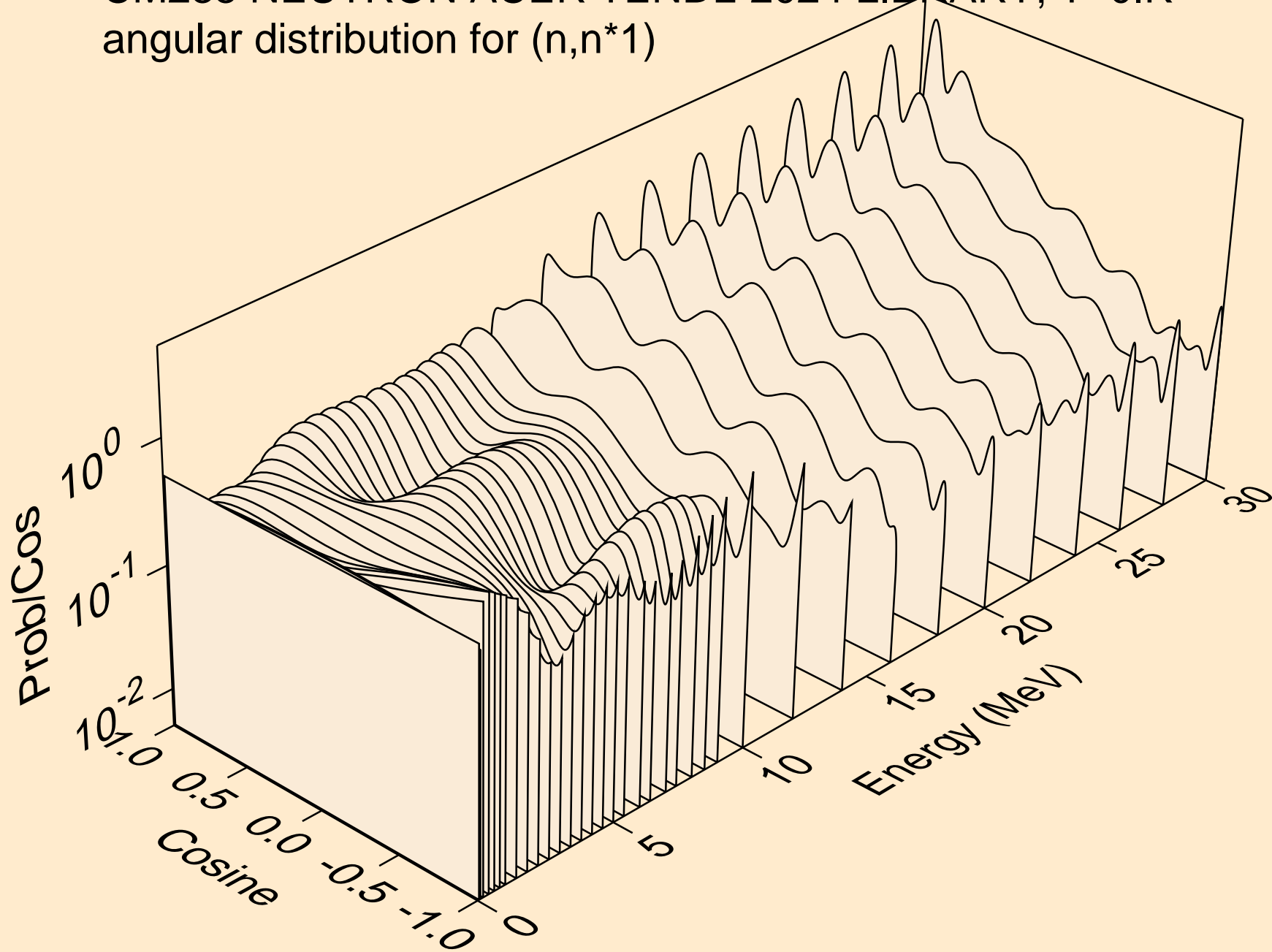


CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

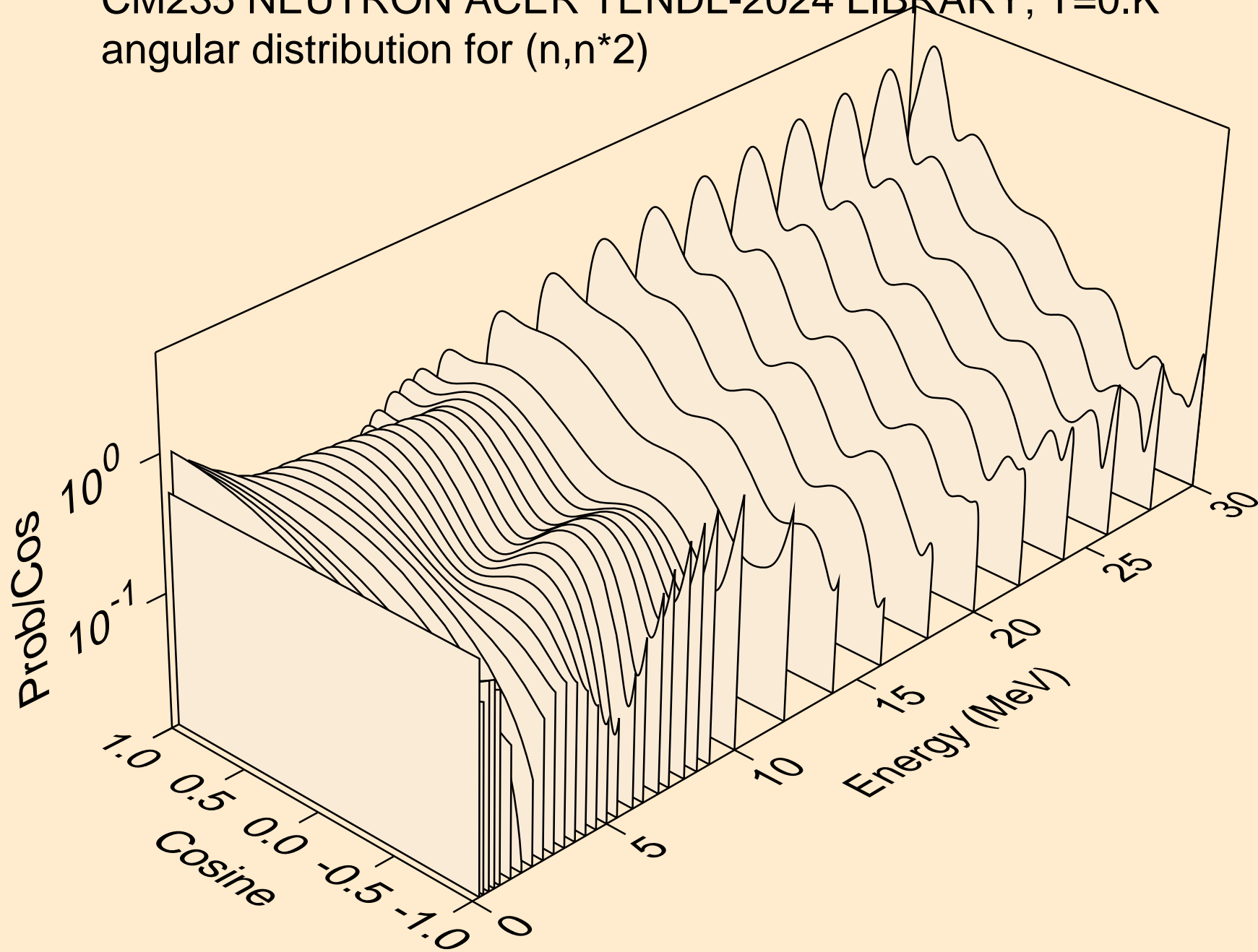




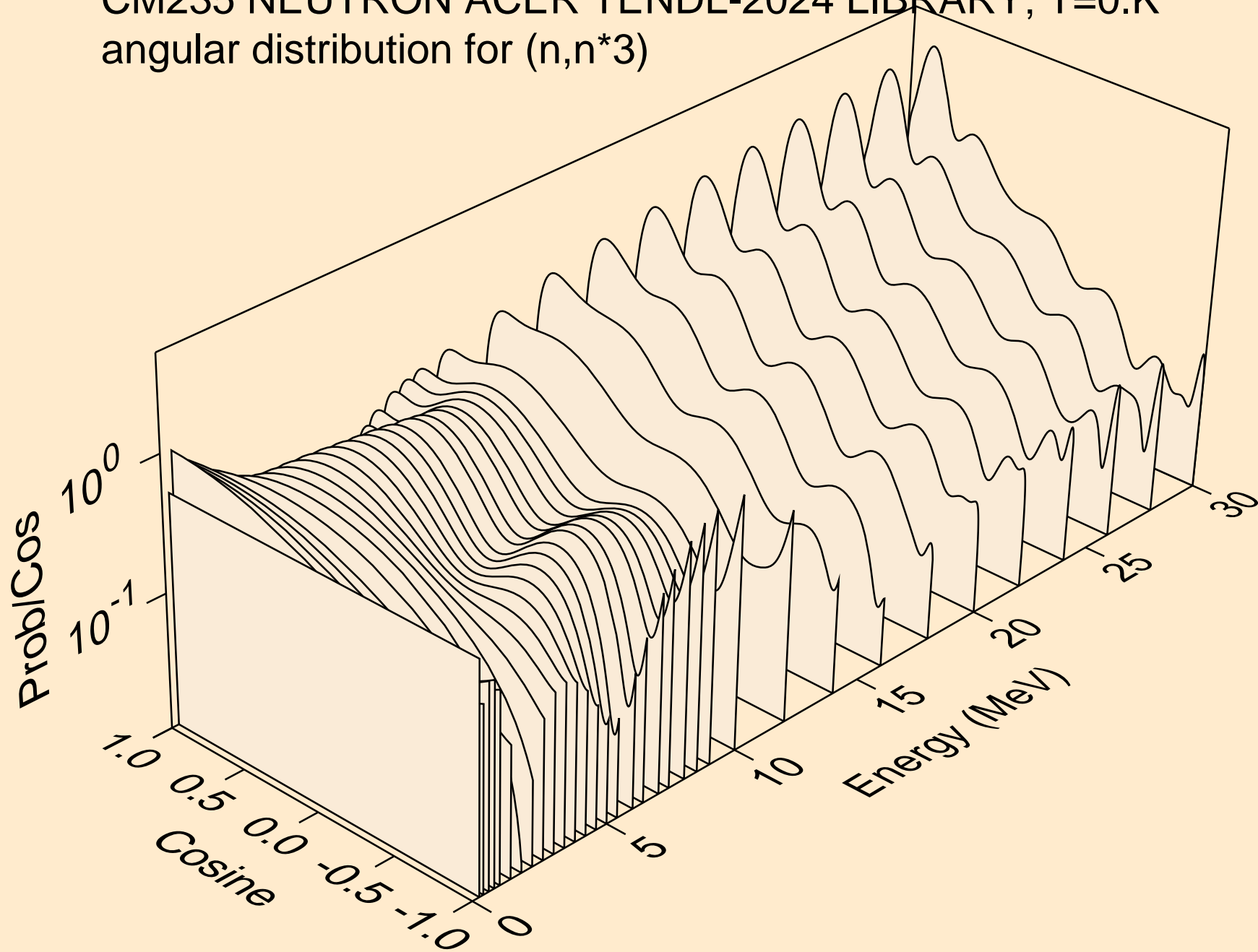
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



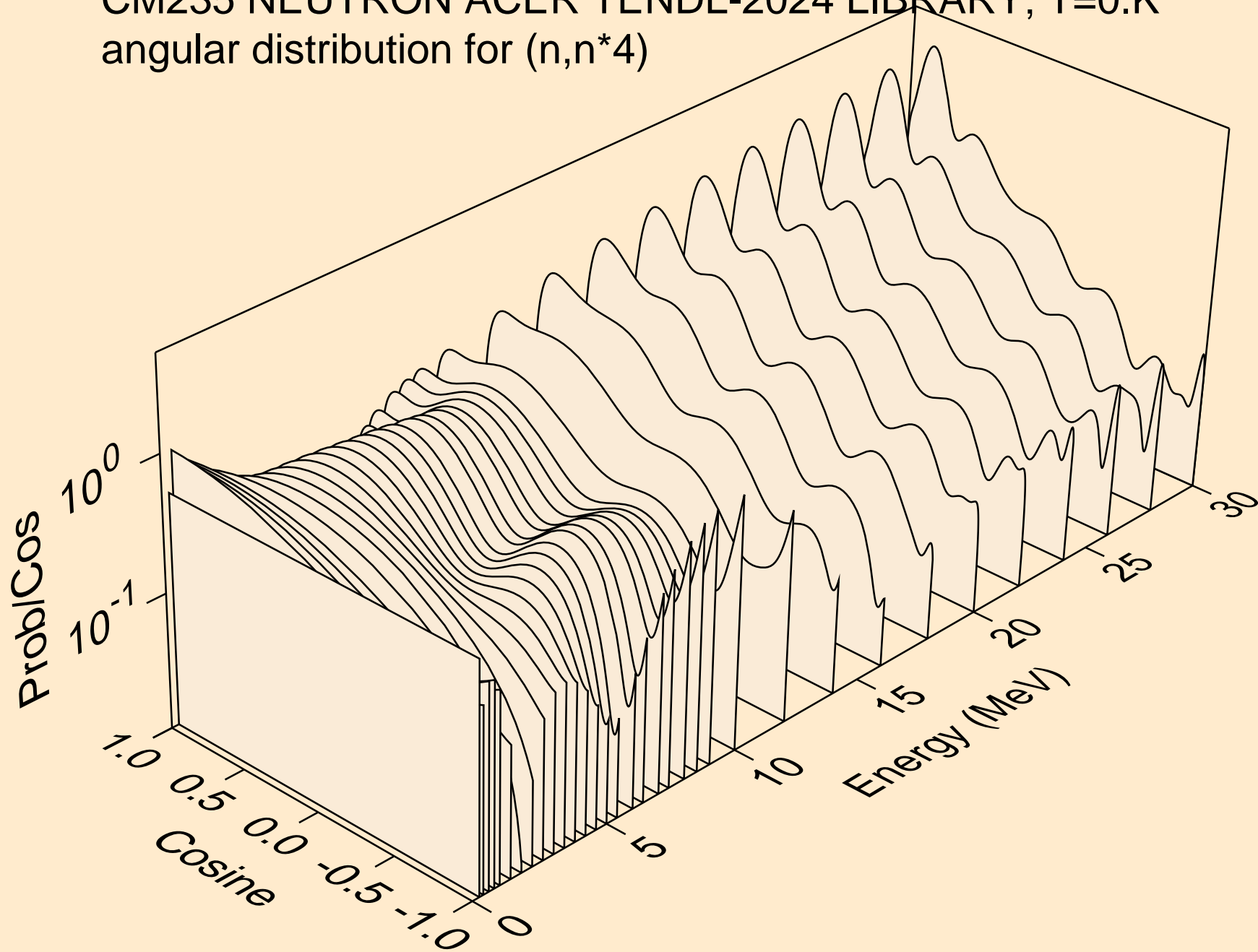
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



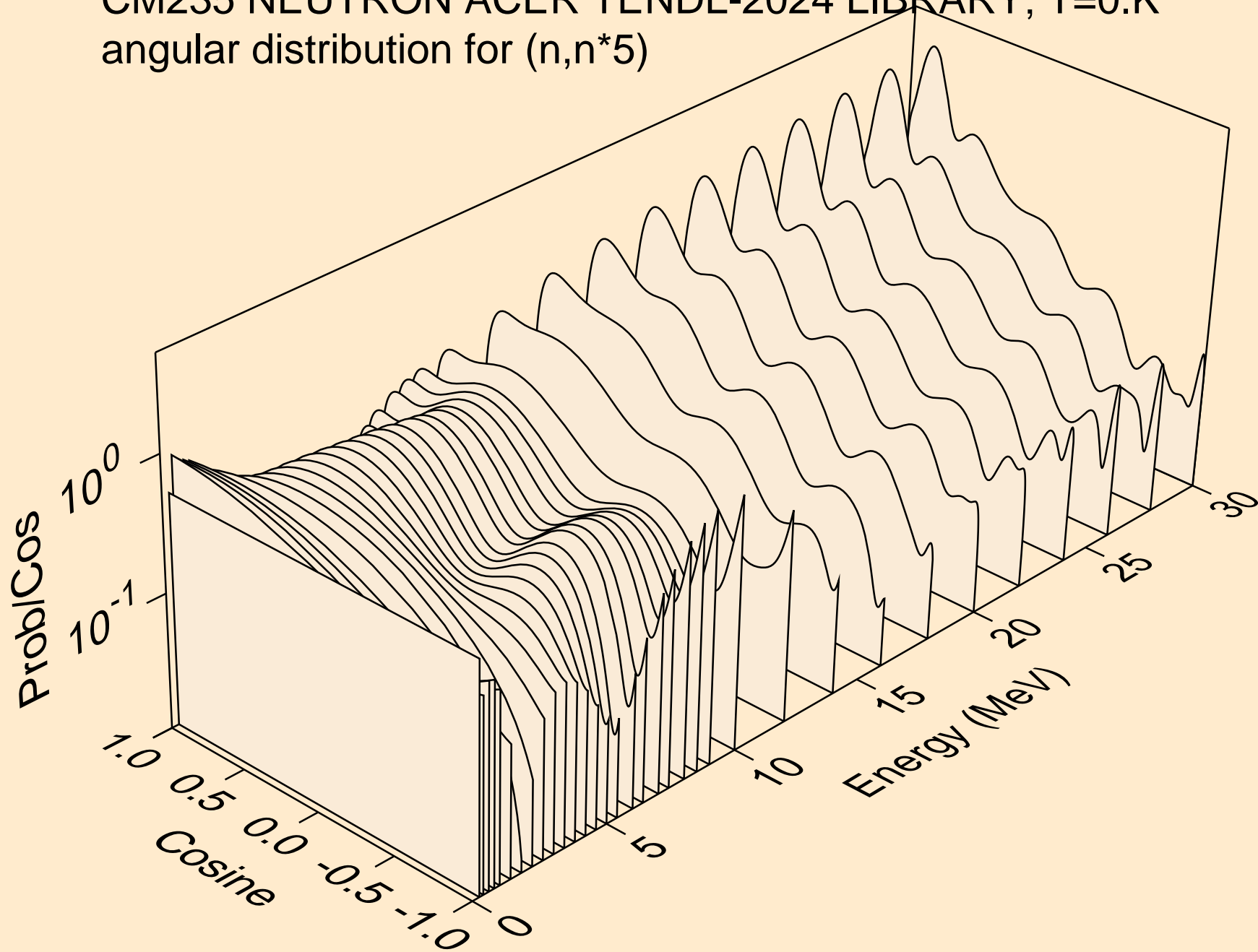
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



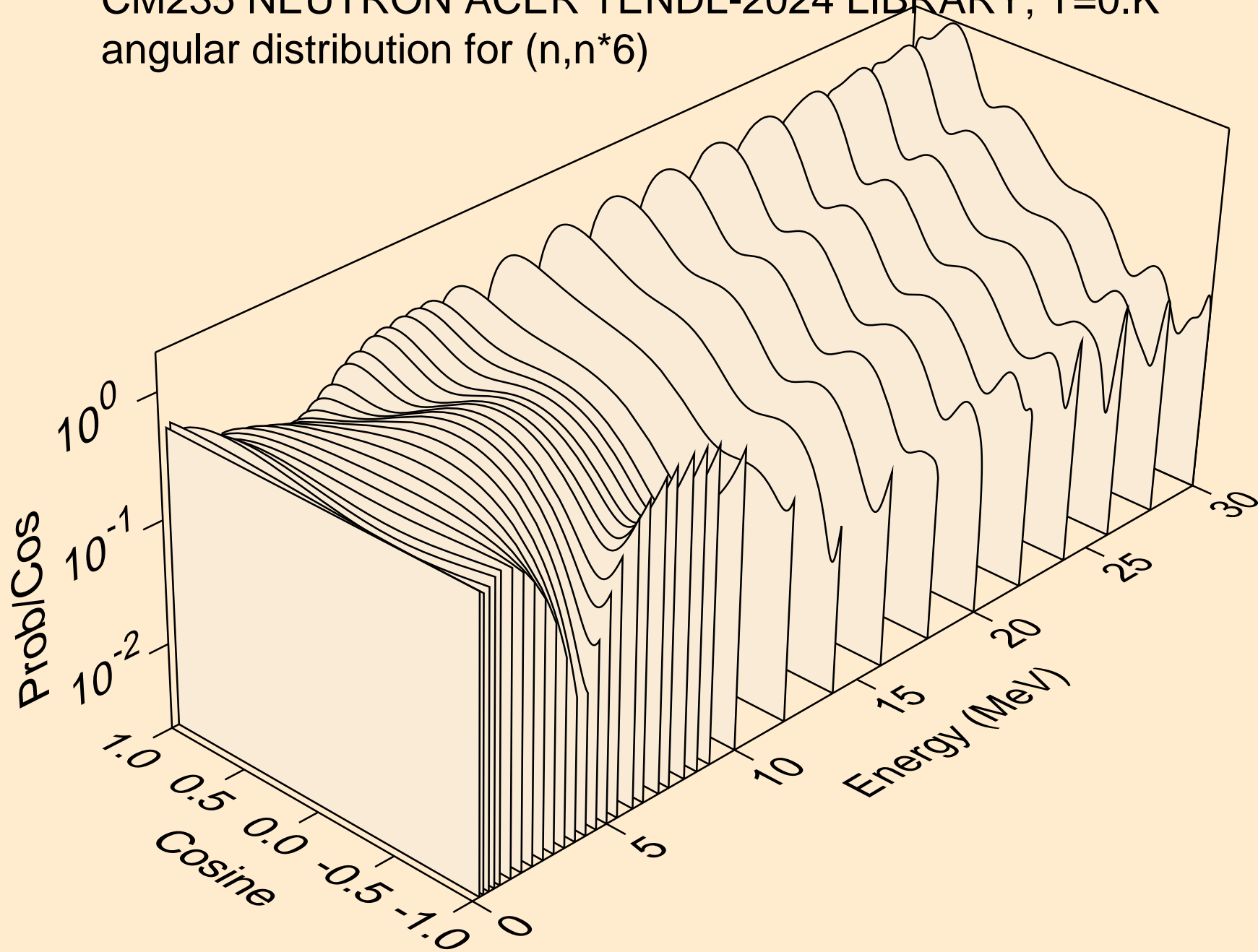
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



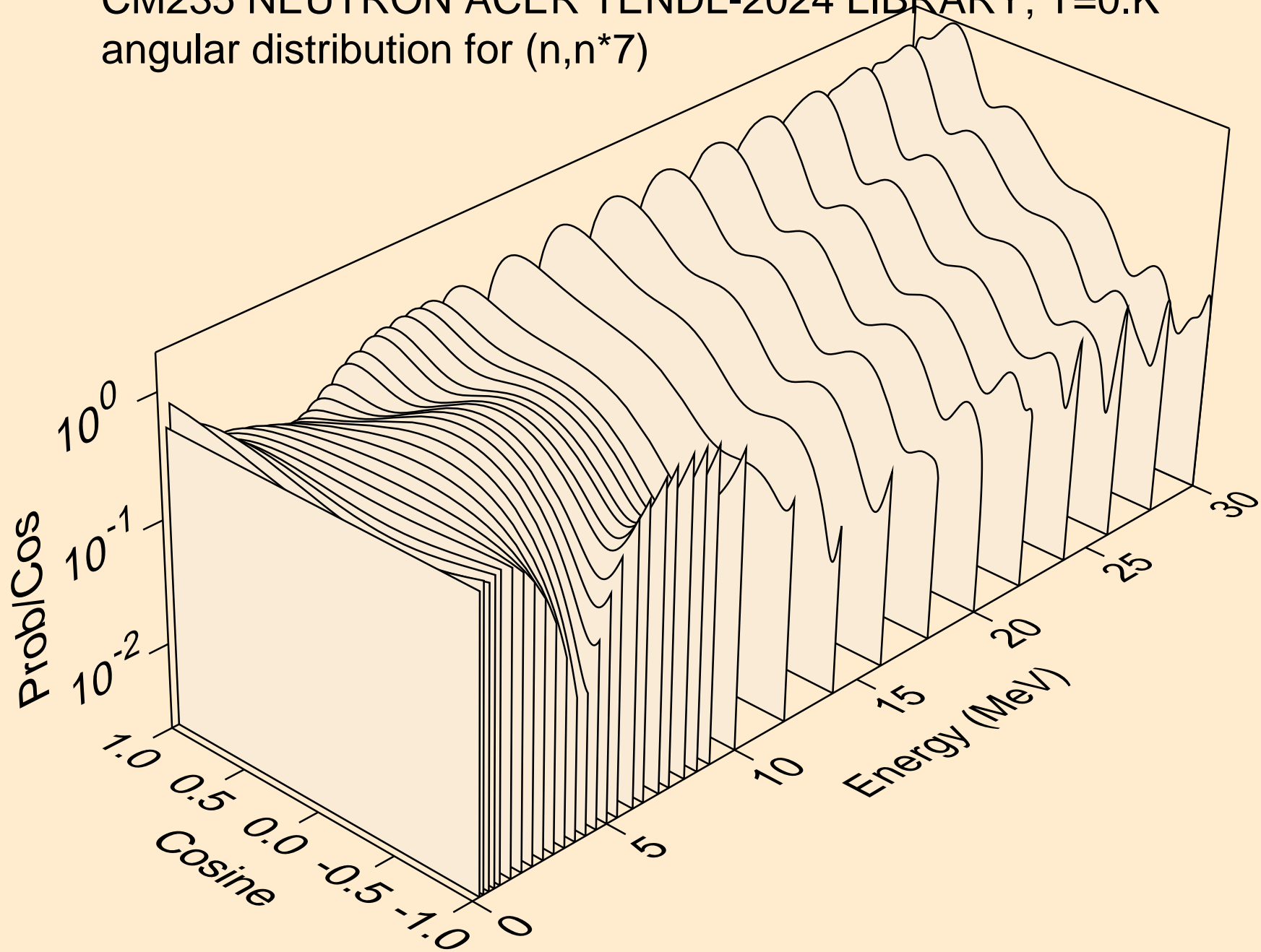
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



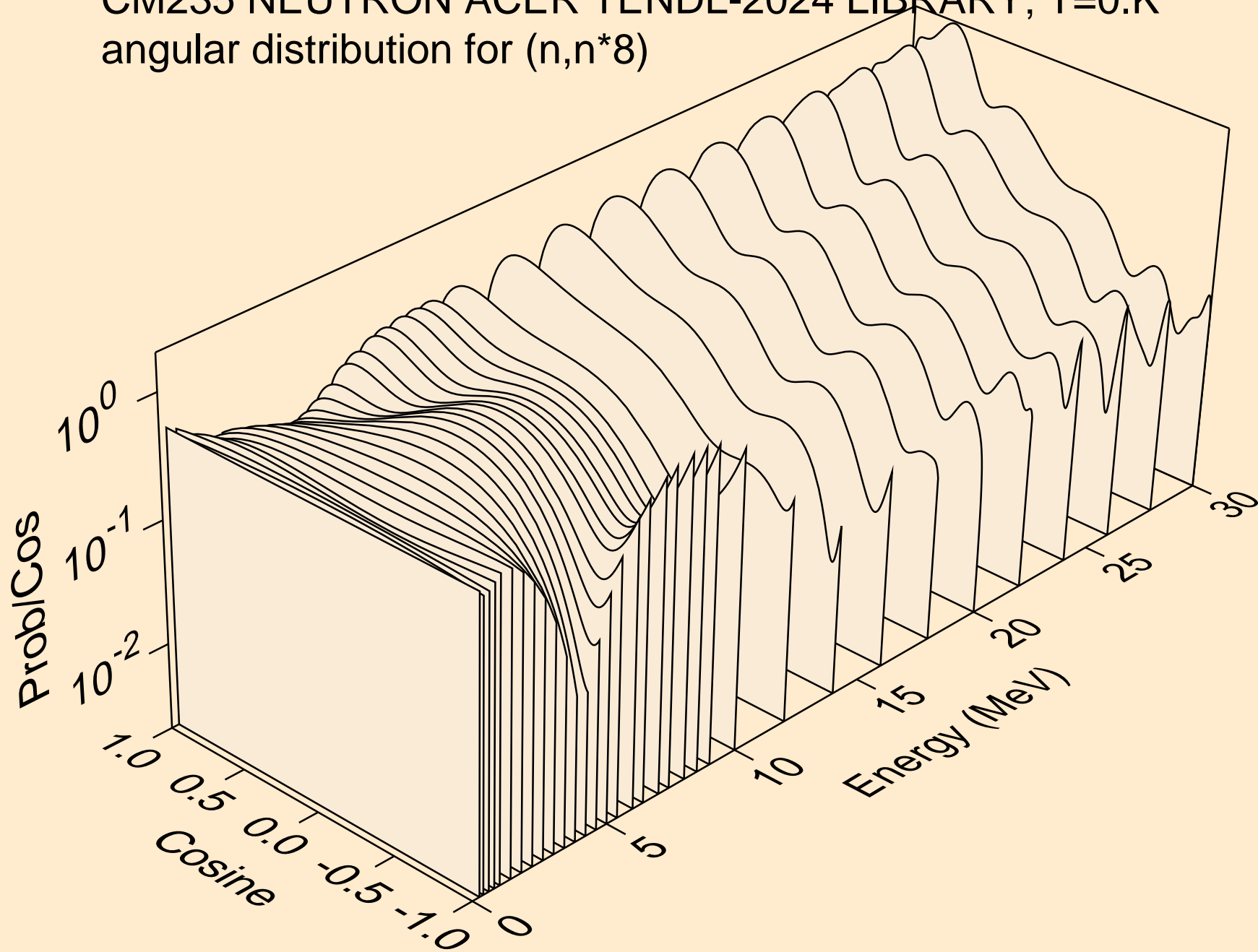
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

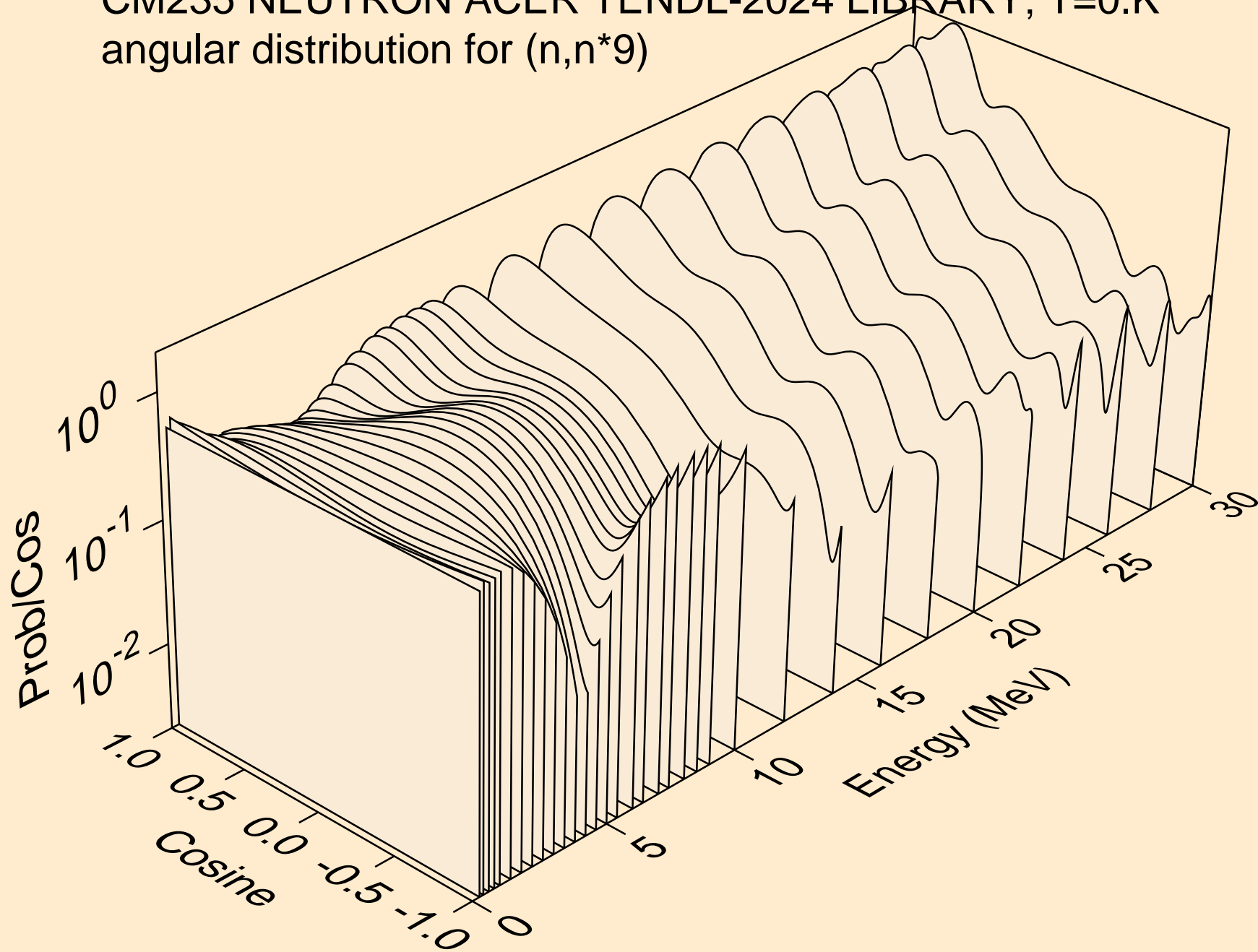


CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

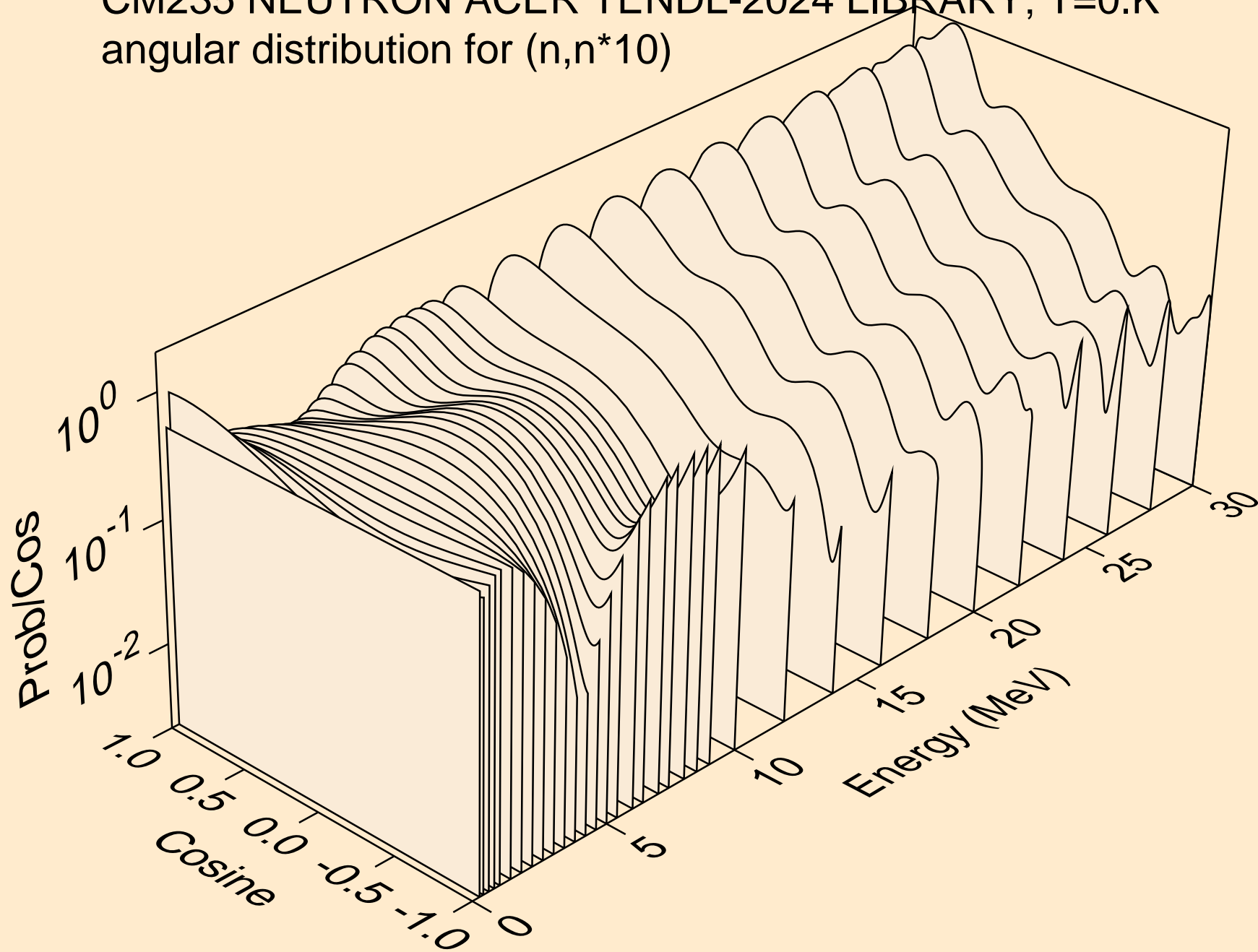




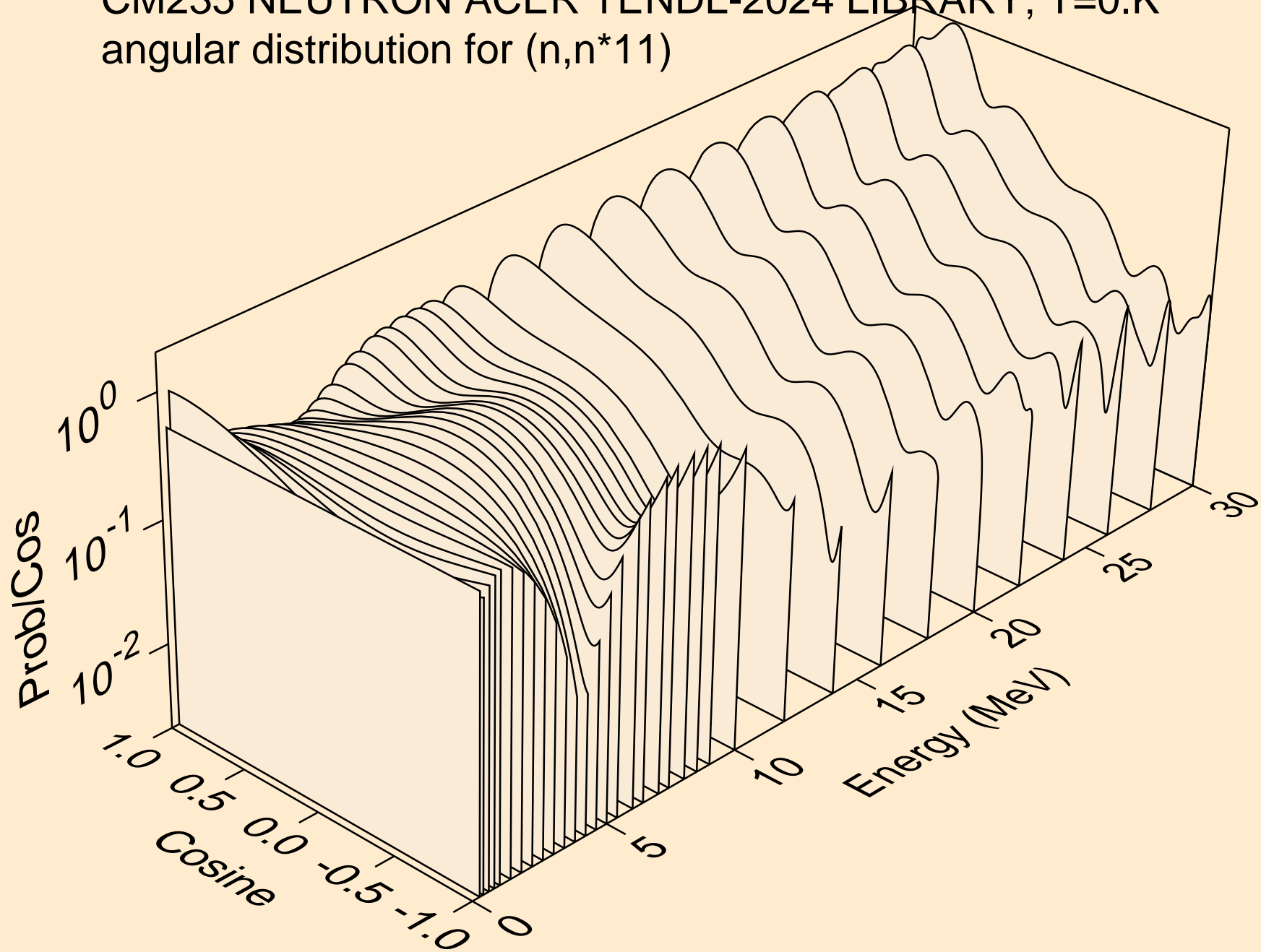
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



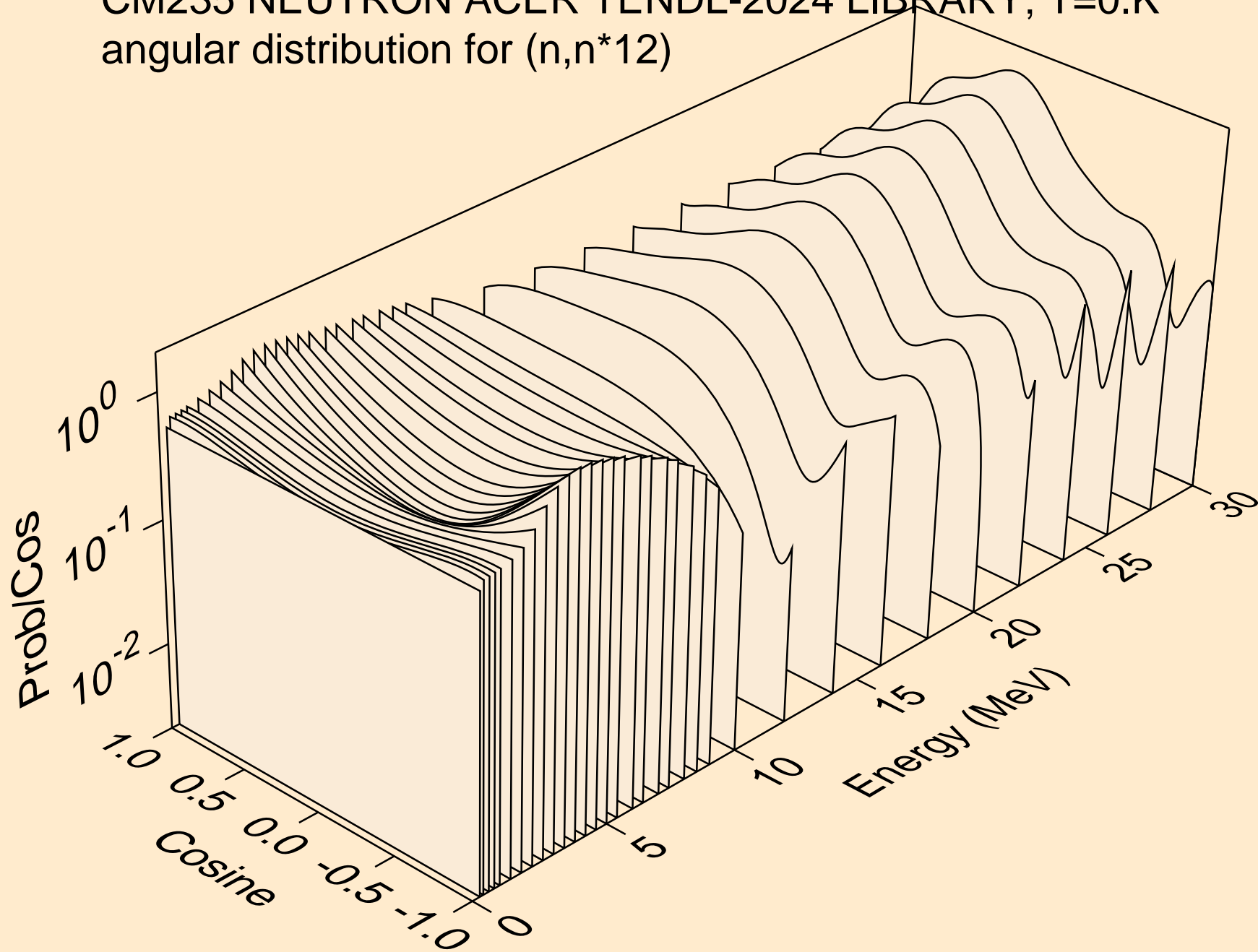
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angular distribution for (n,n\*10)



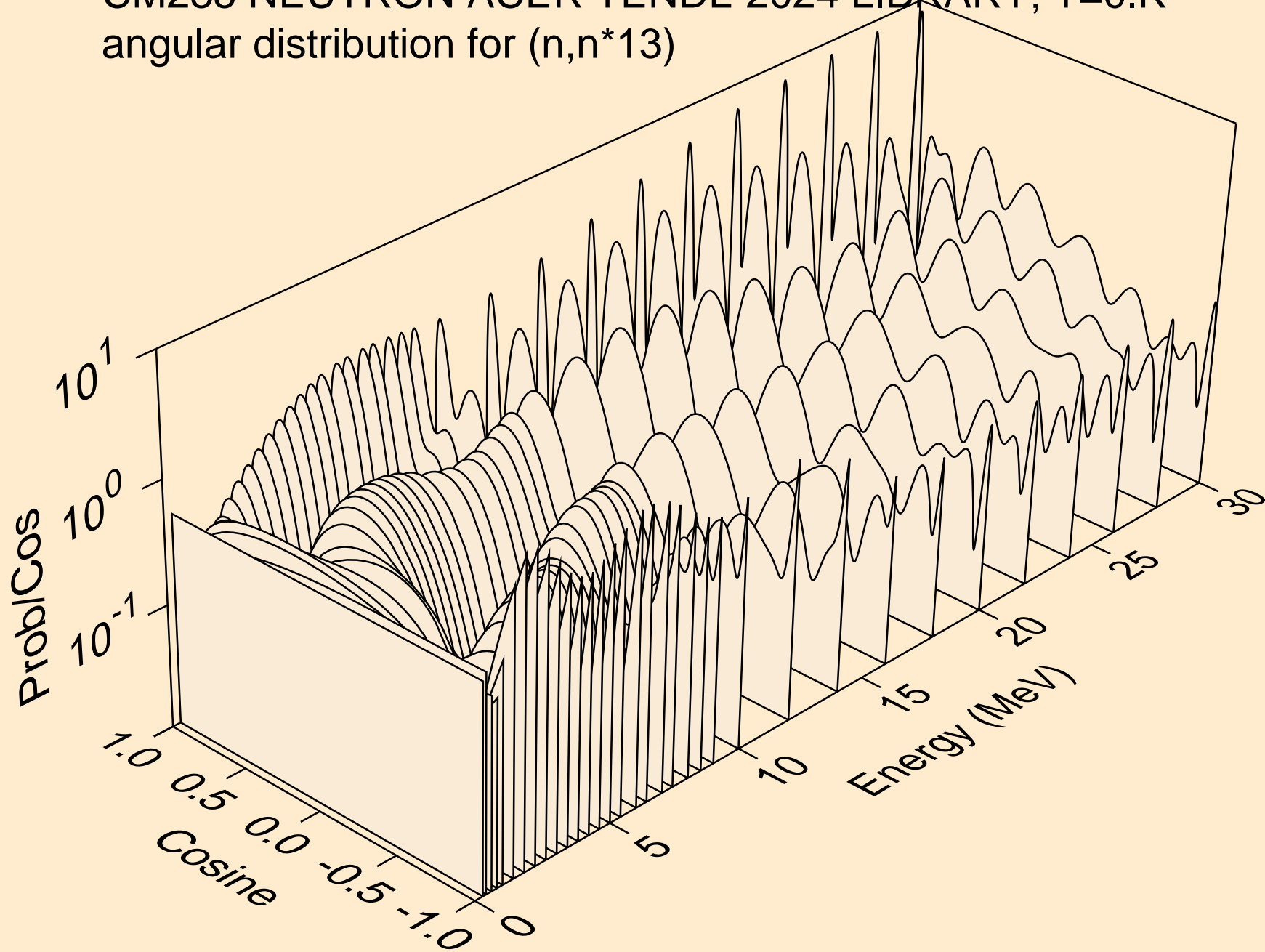
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angular distribution for (n,n\*11)



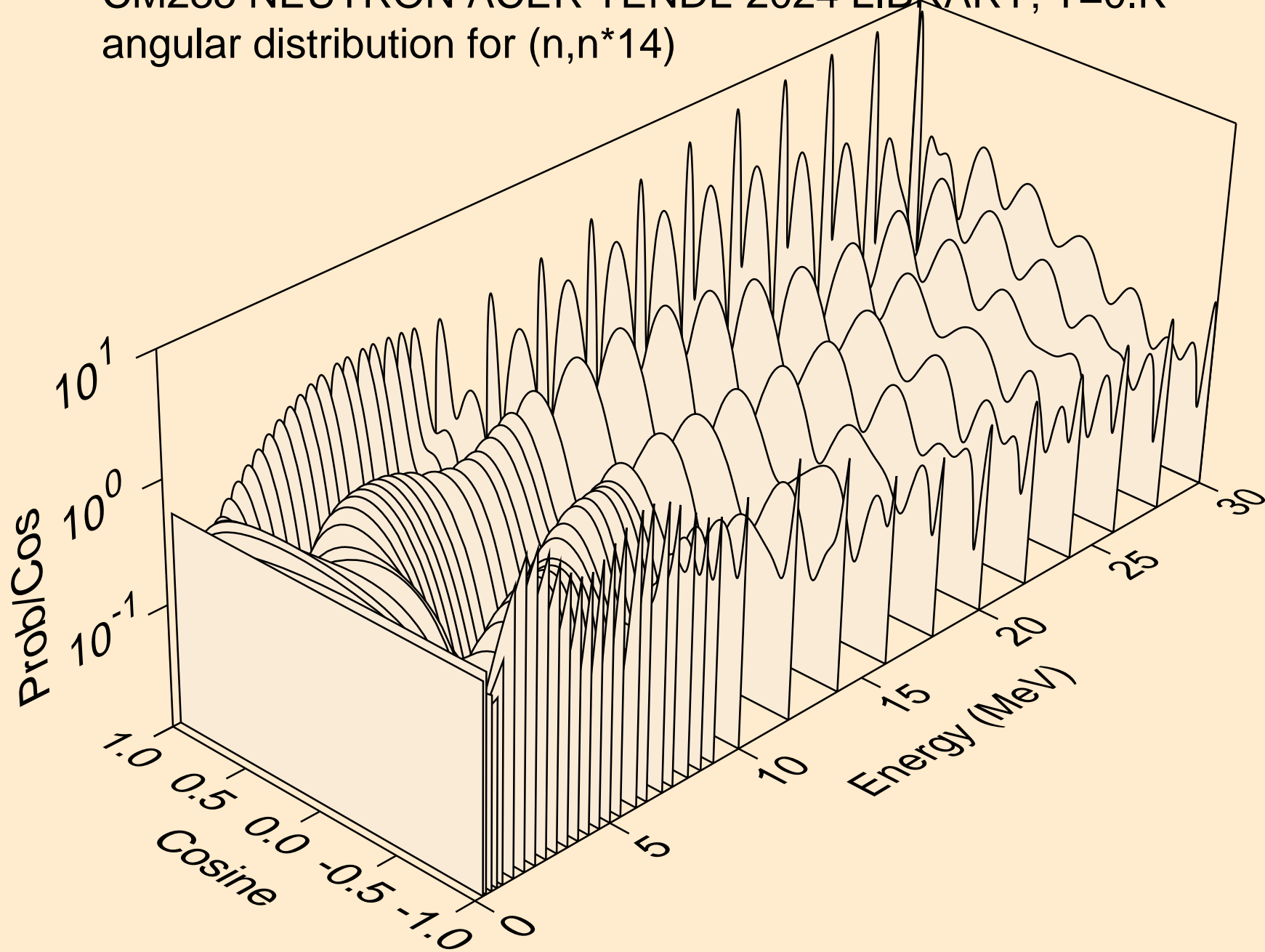
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angular distribution for (n,n\*12)



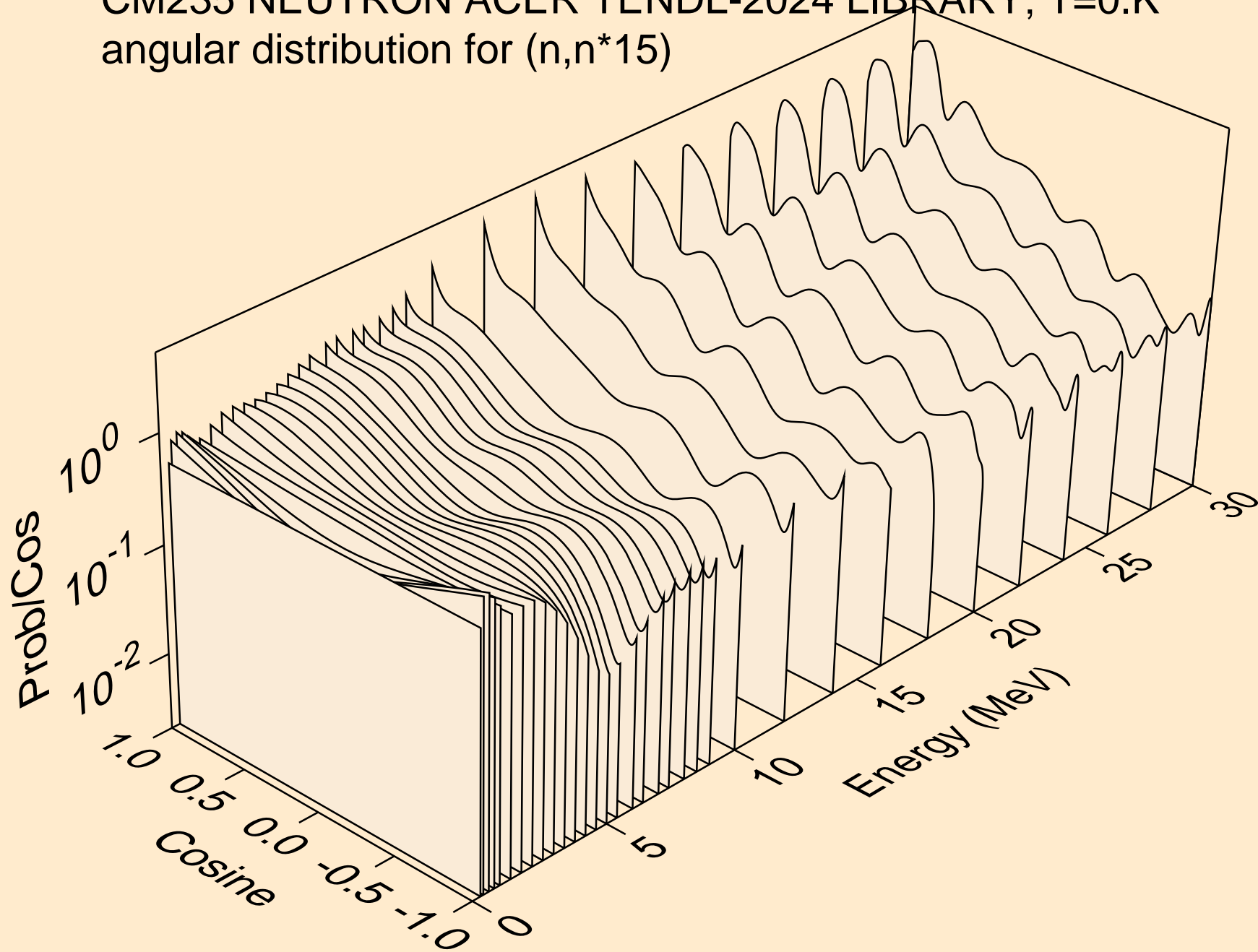
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)

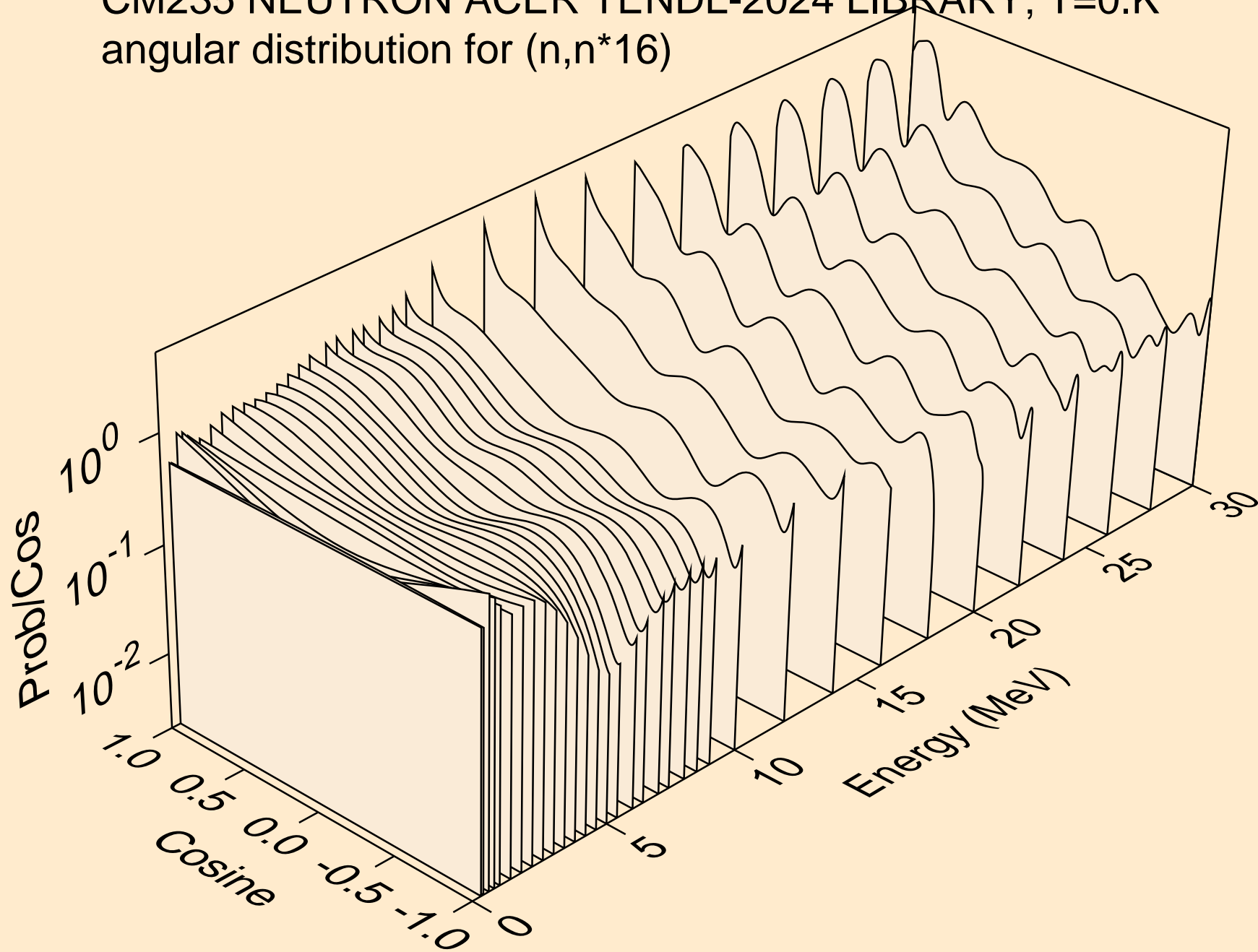


CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



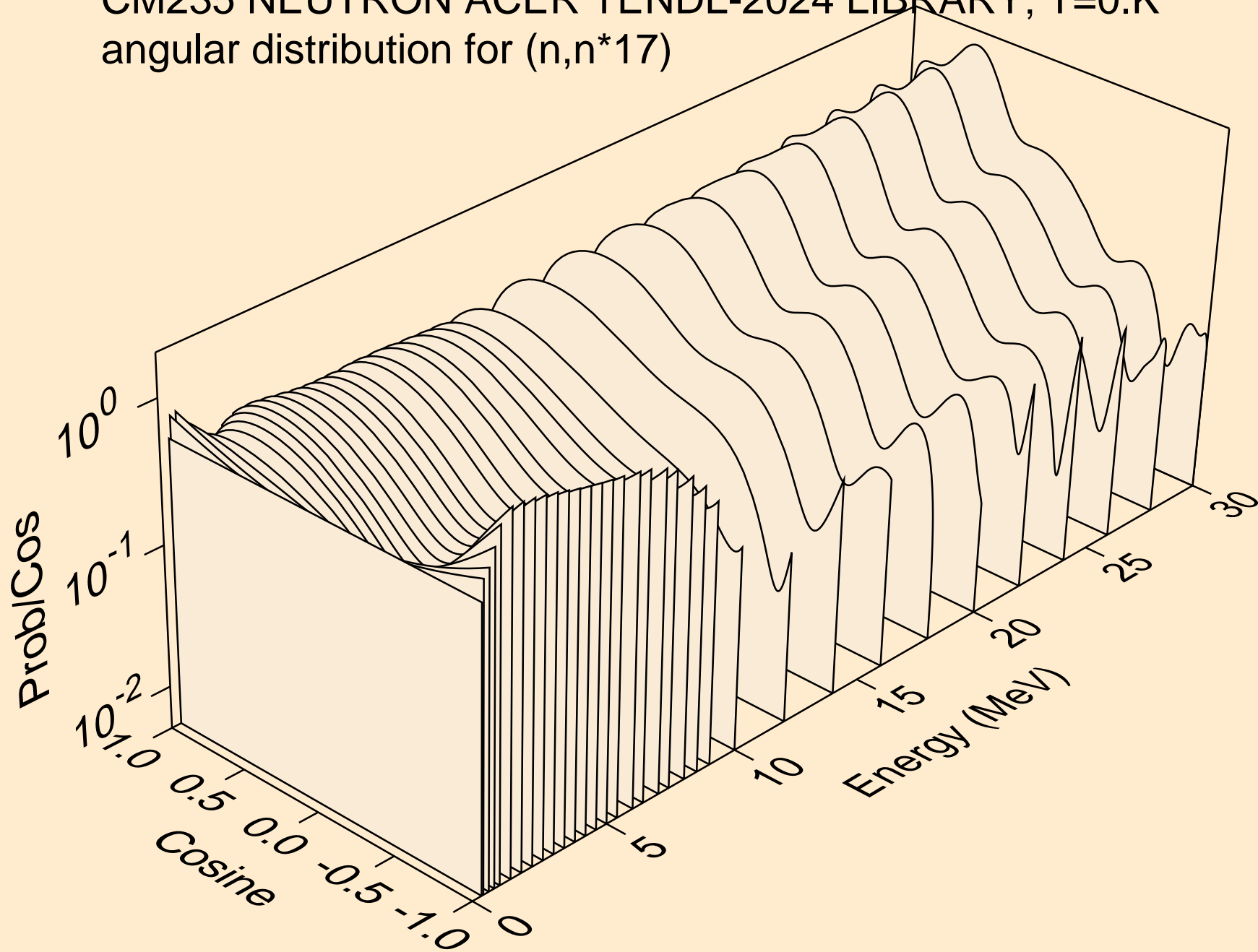


CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

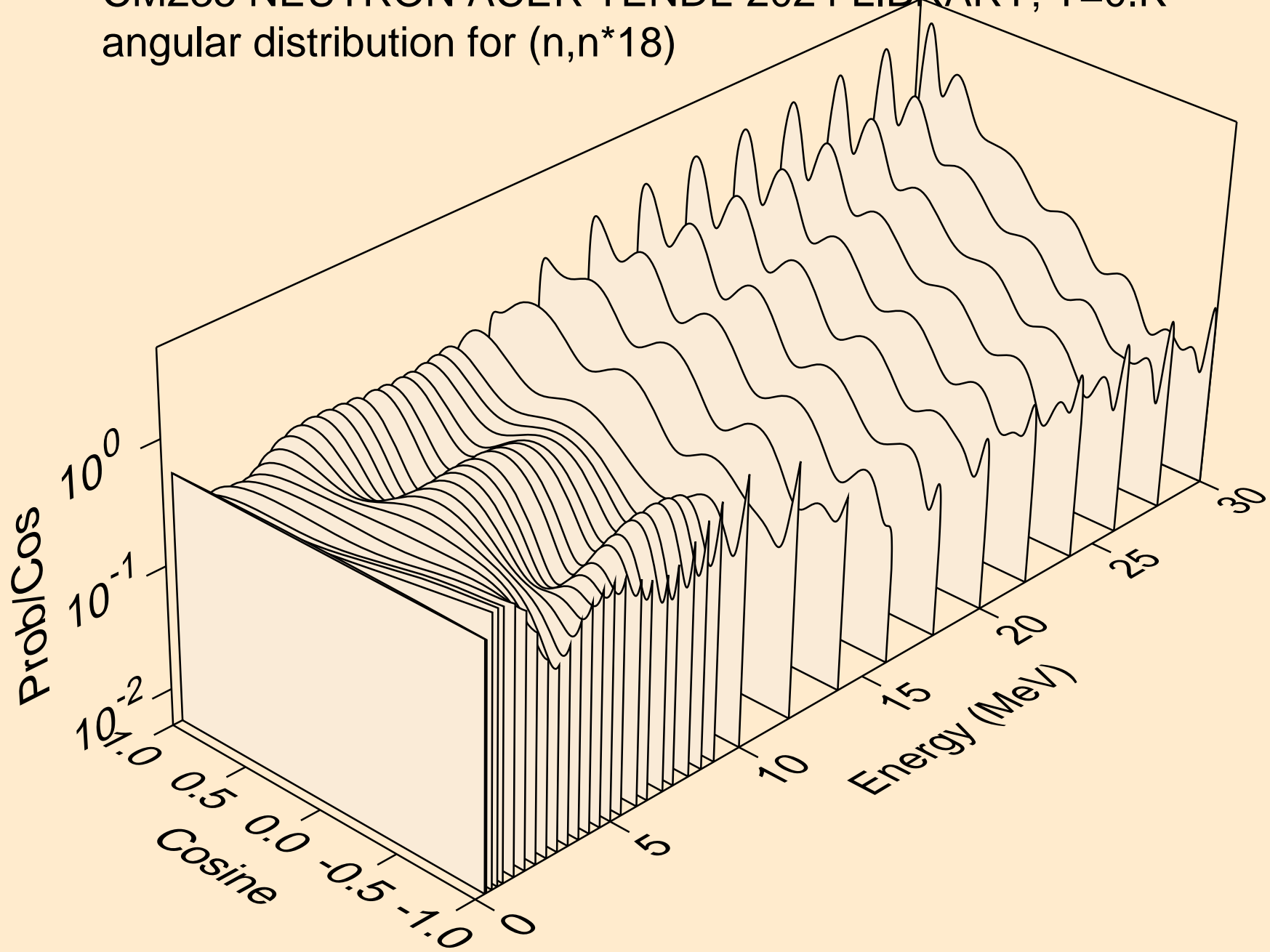




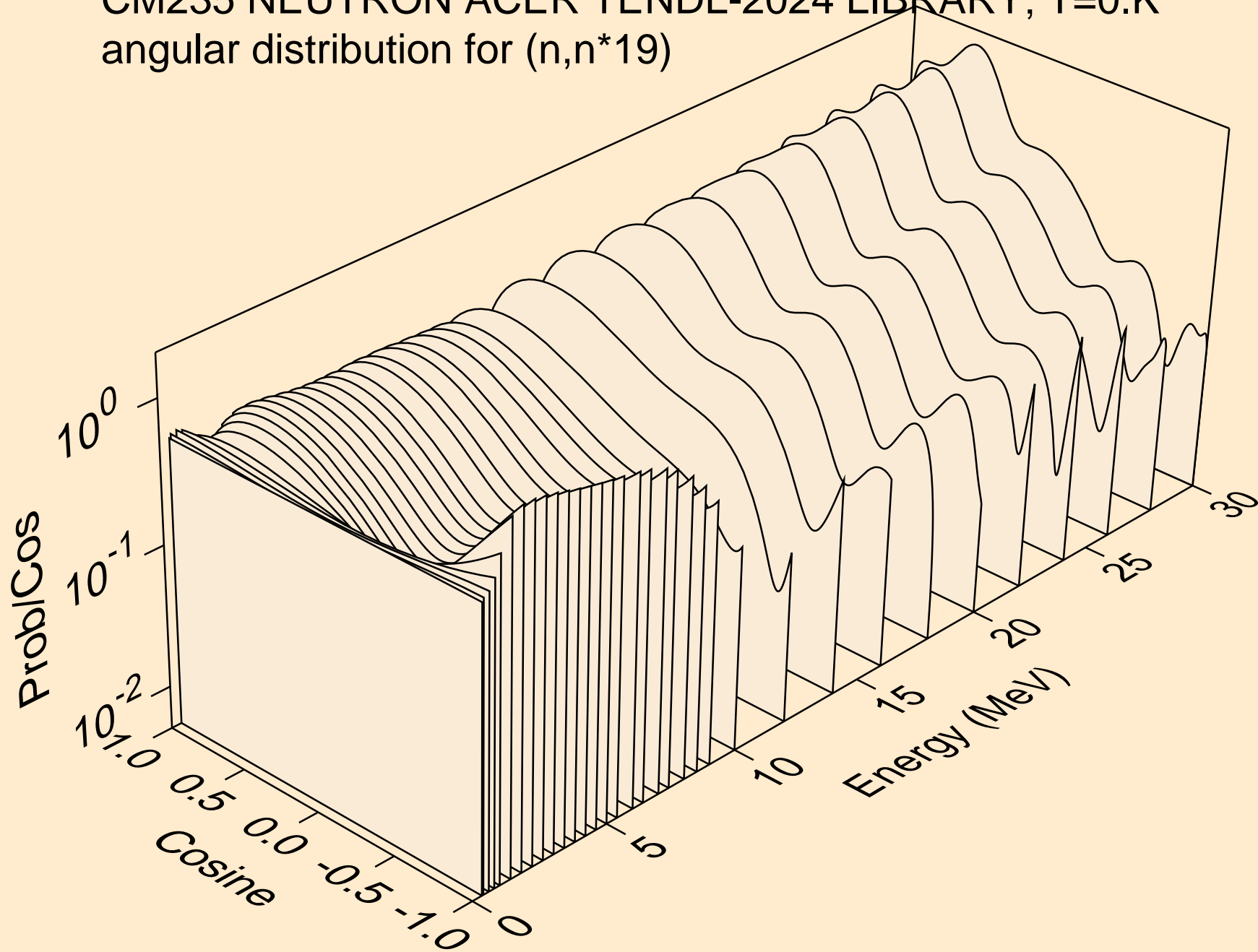
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angular distribution for (n,n\*17)



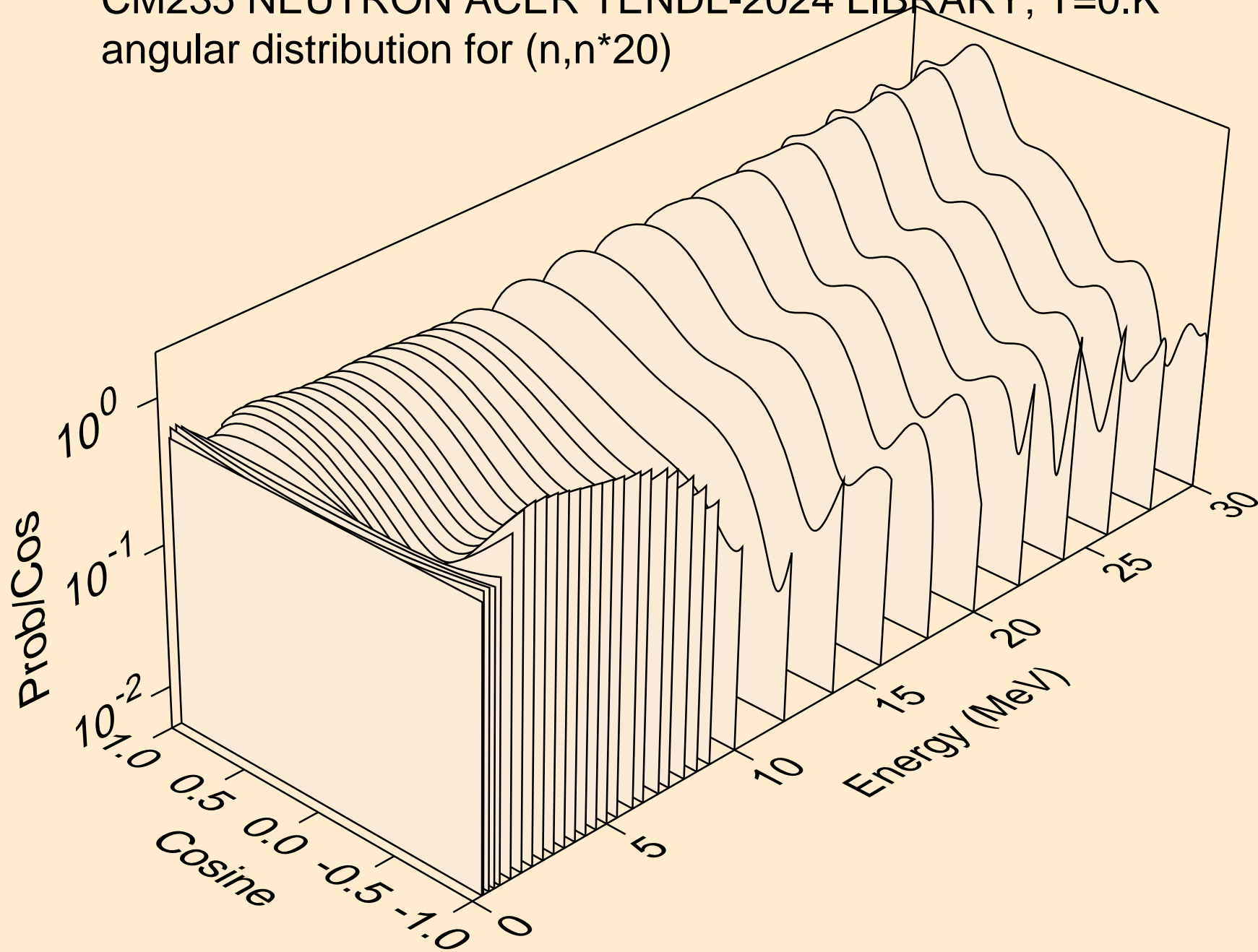
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



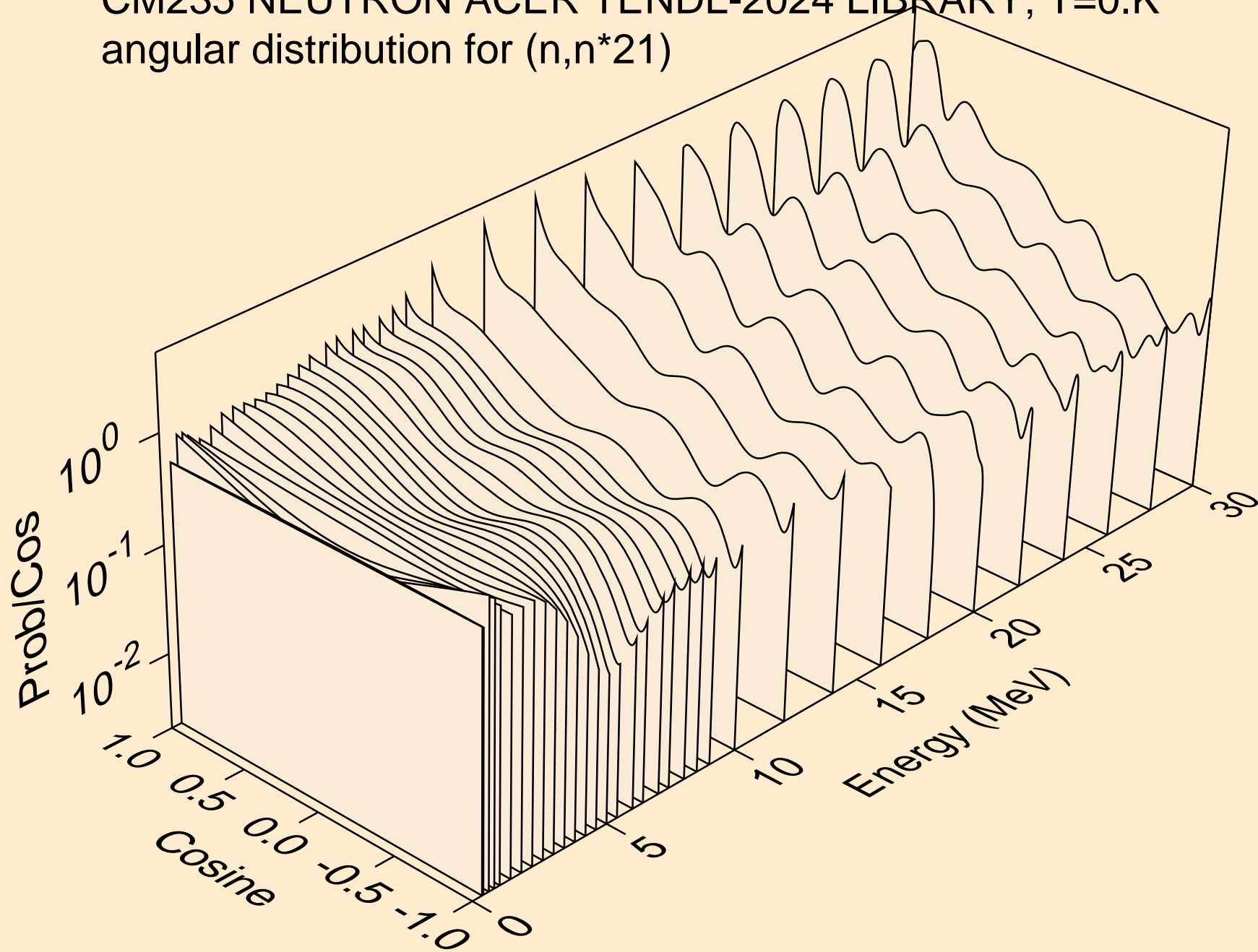
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angular distribution for (n,n\*19)



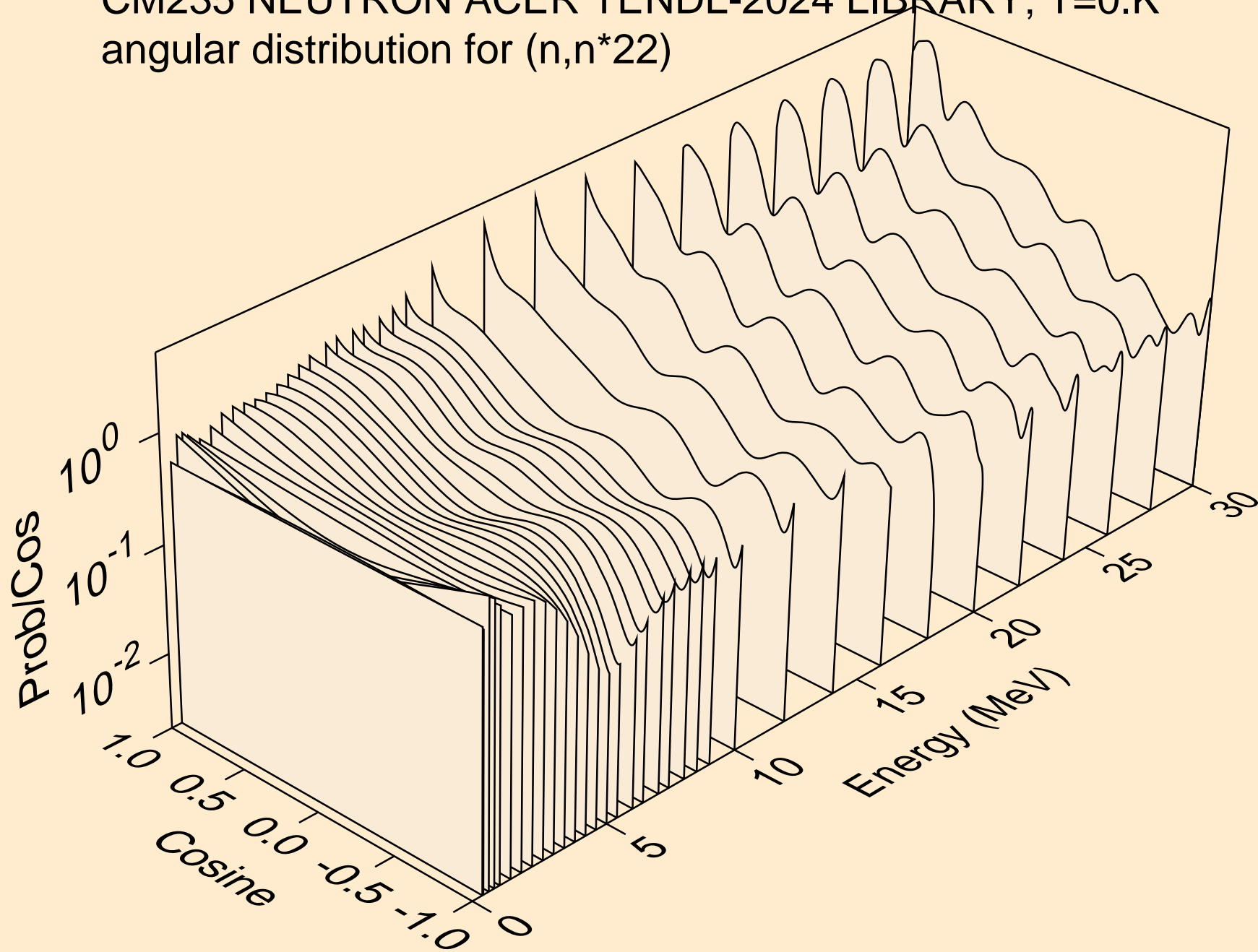
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angular distribution for (n,n\*20)



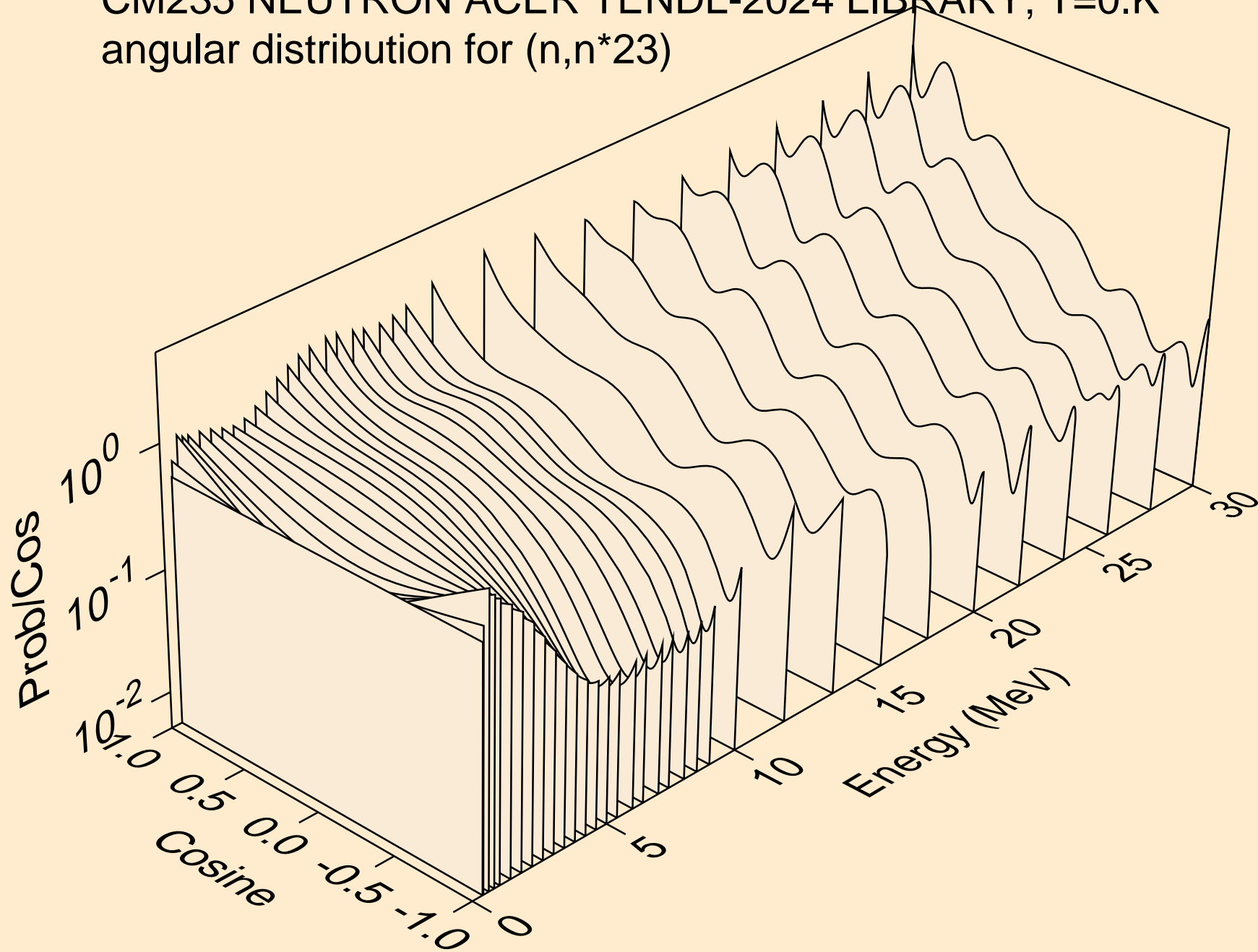
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



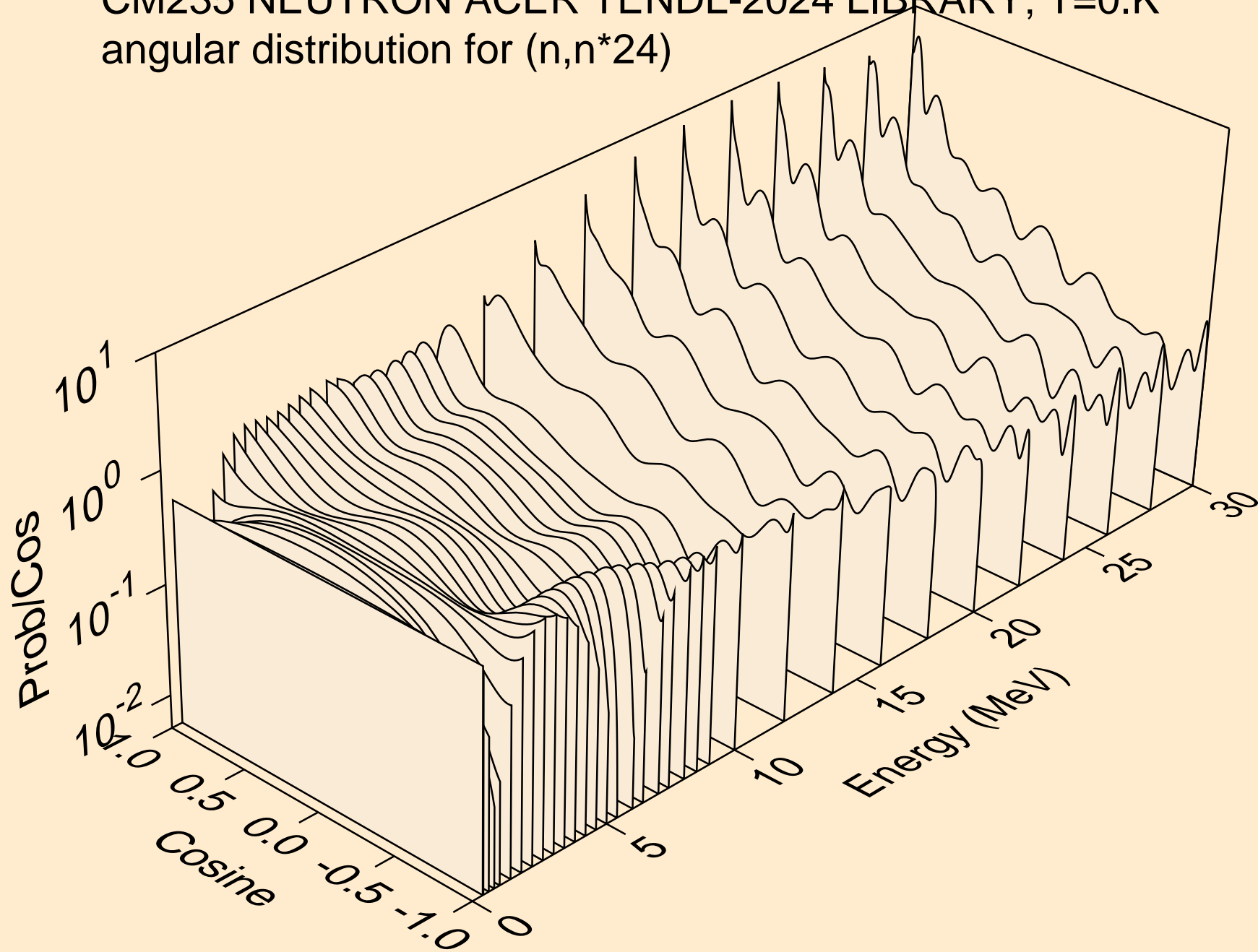
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)

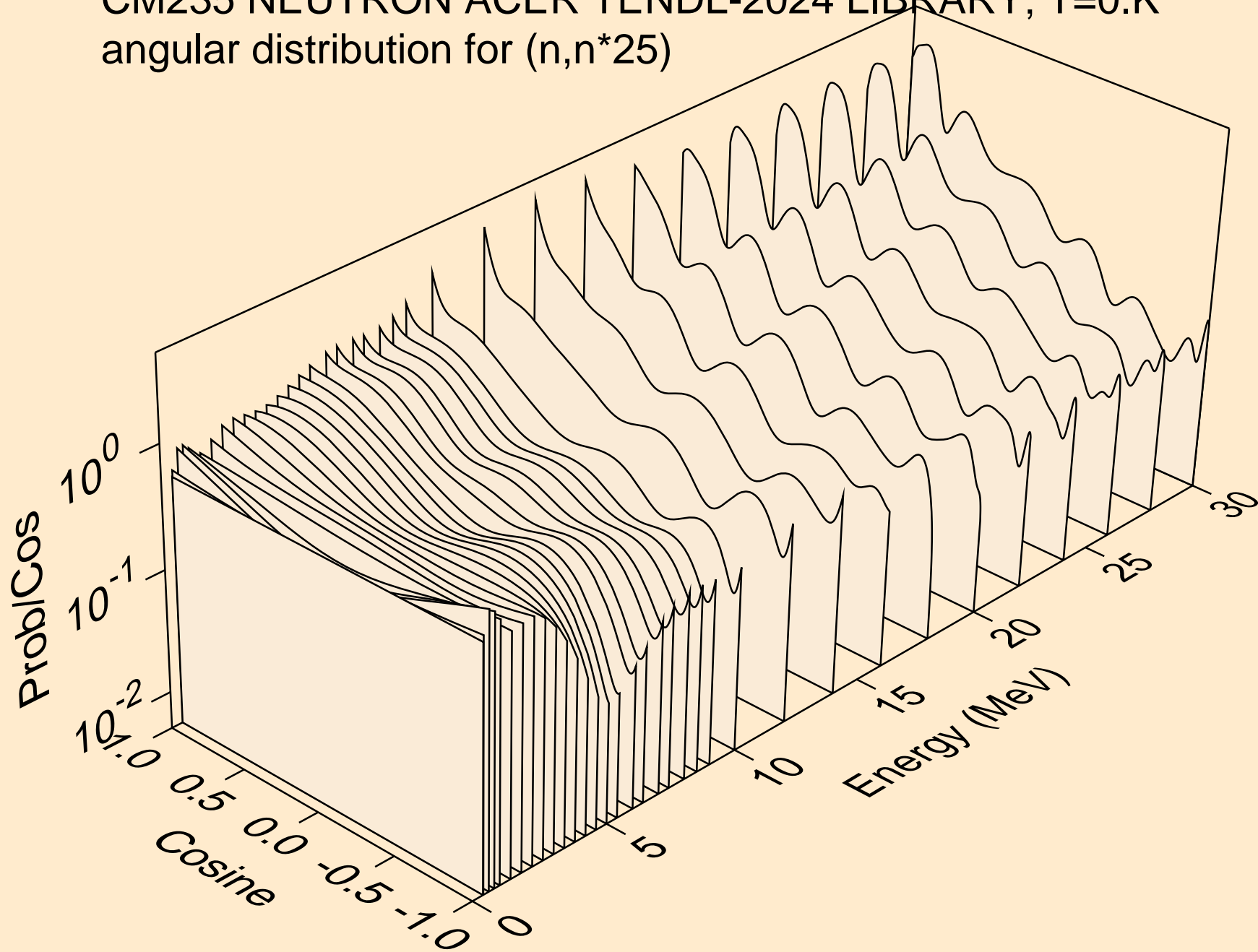


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angular distribution for (n,n\*24)

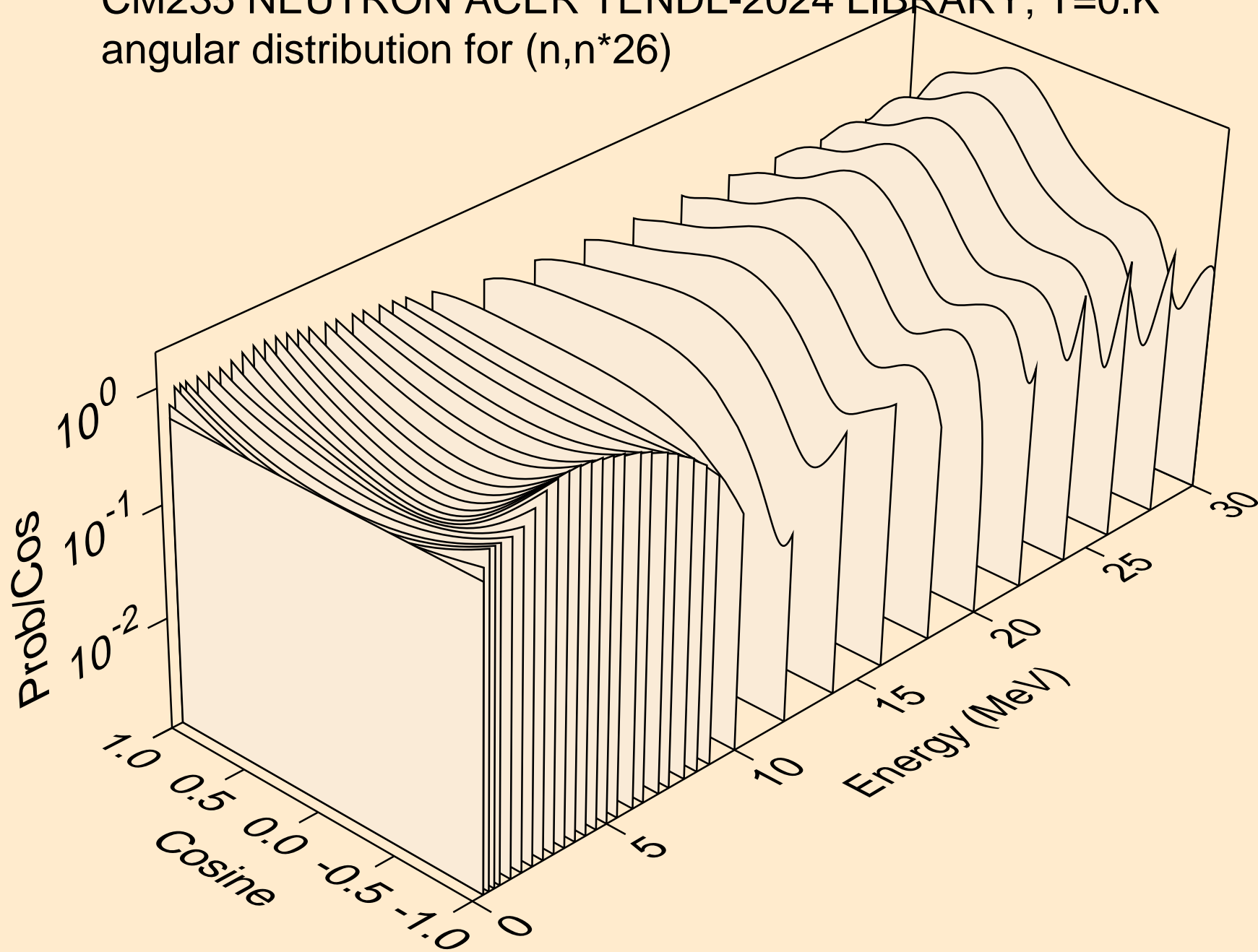




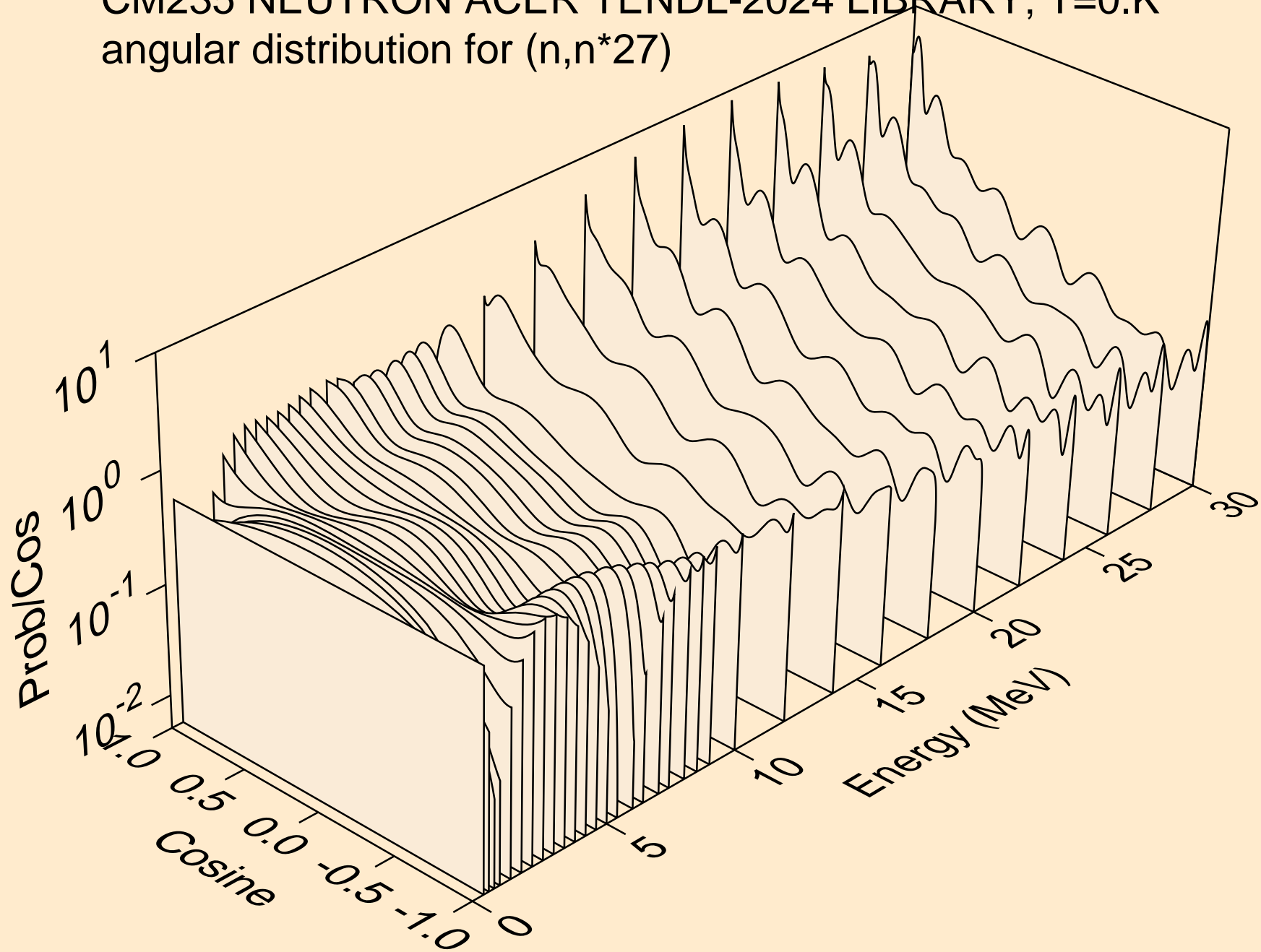
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



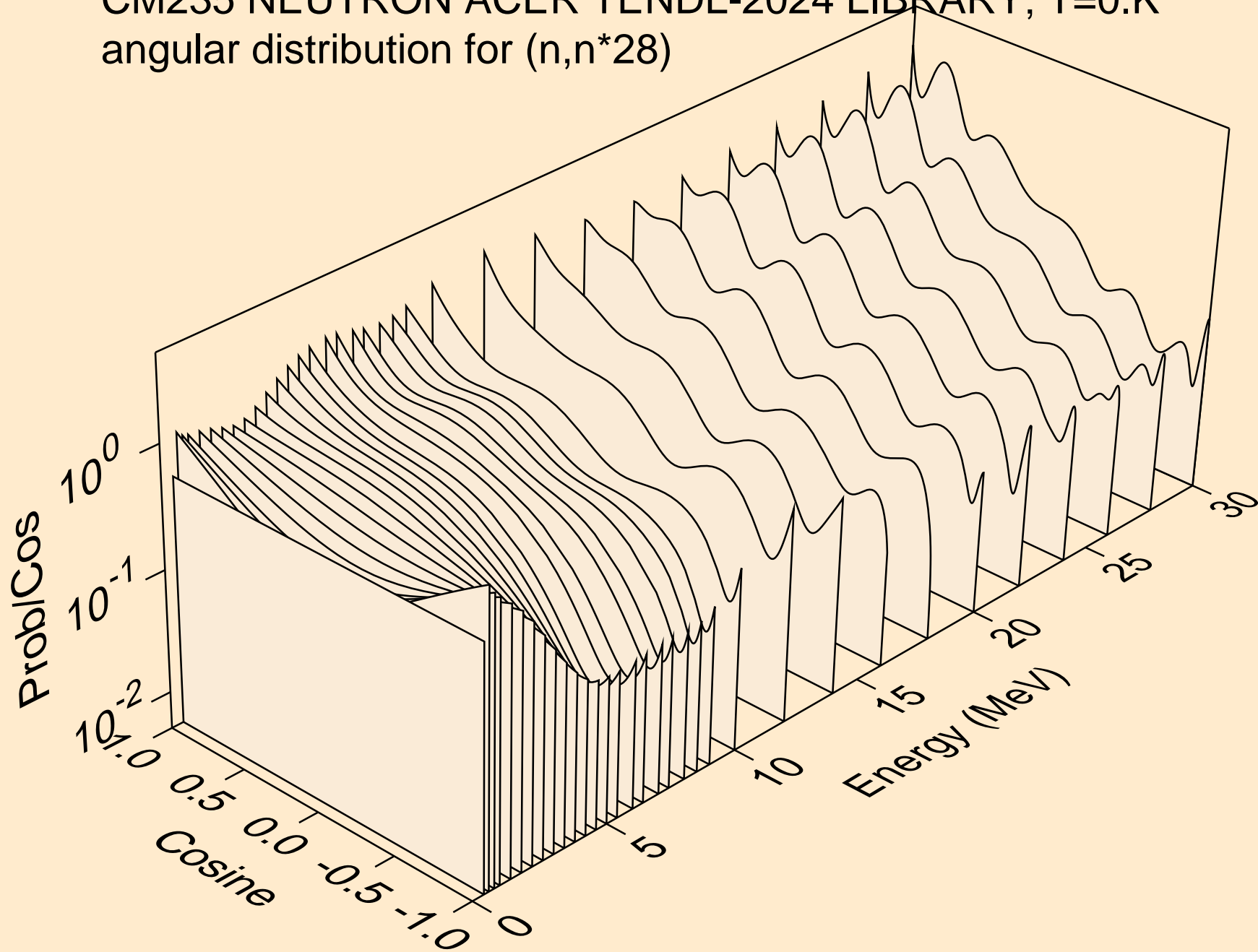
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



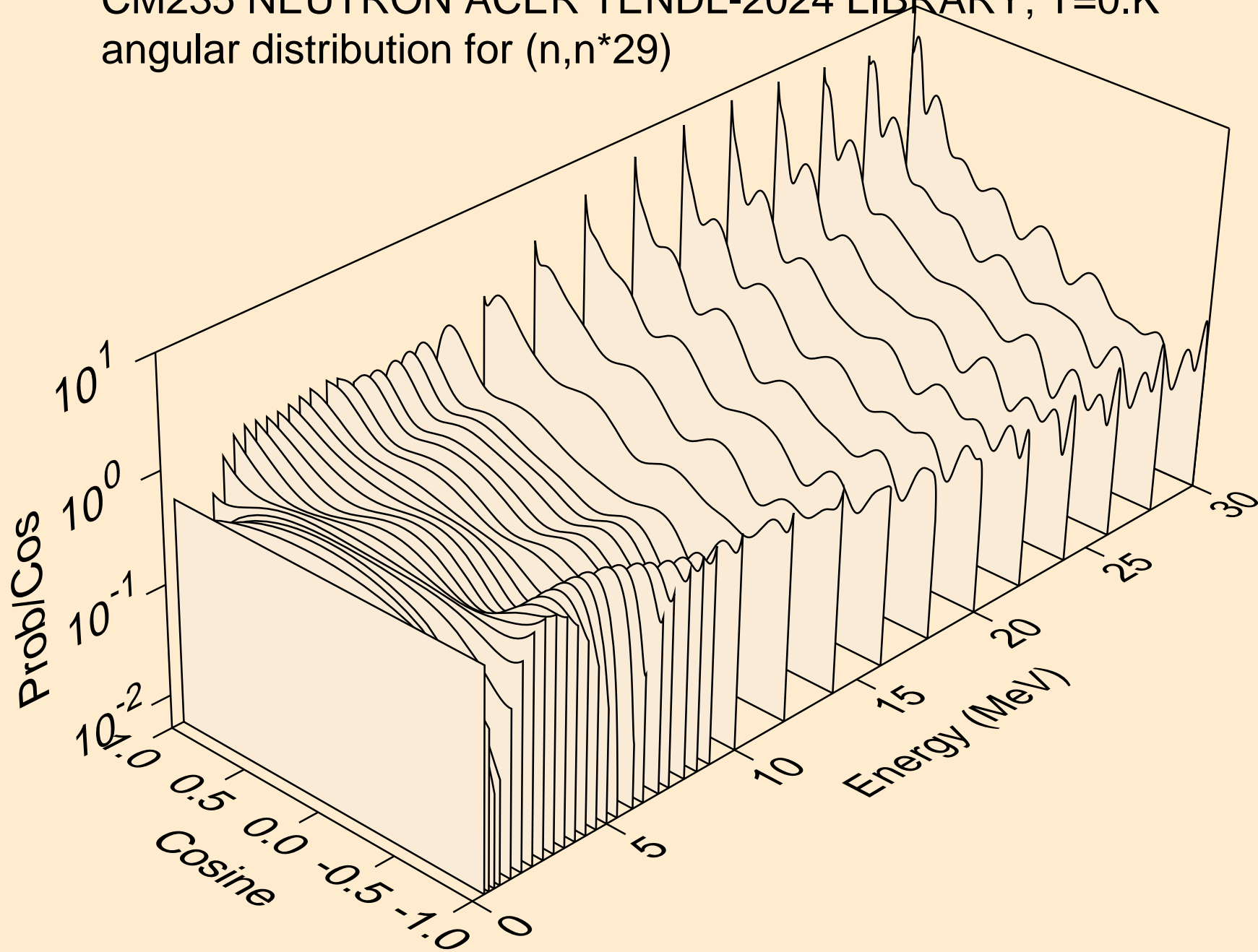
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



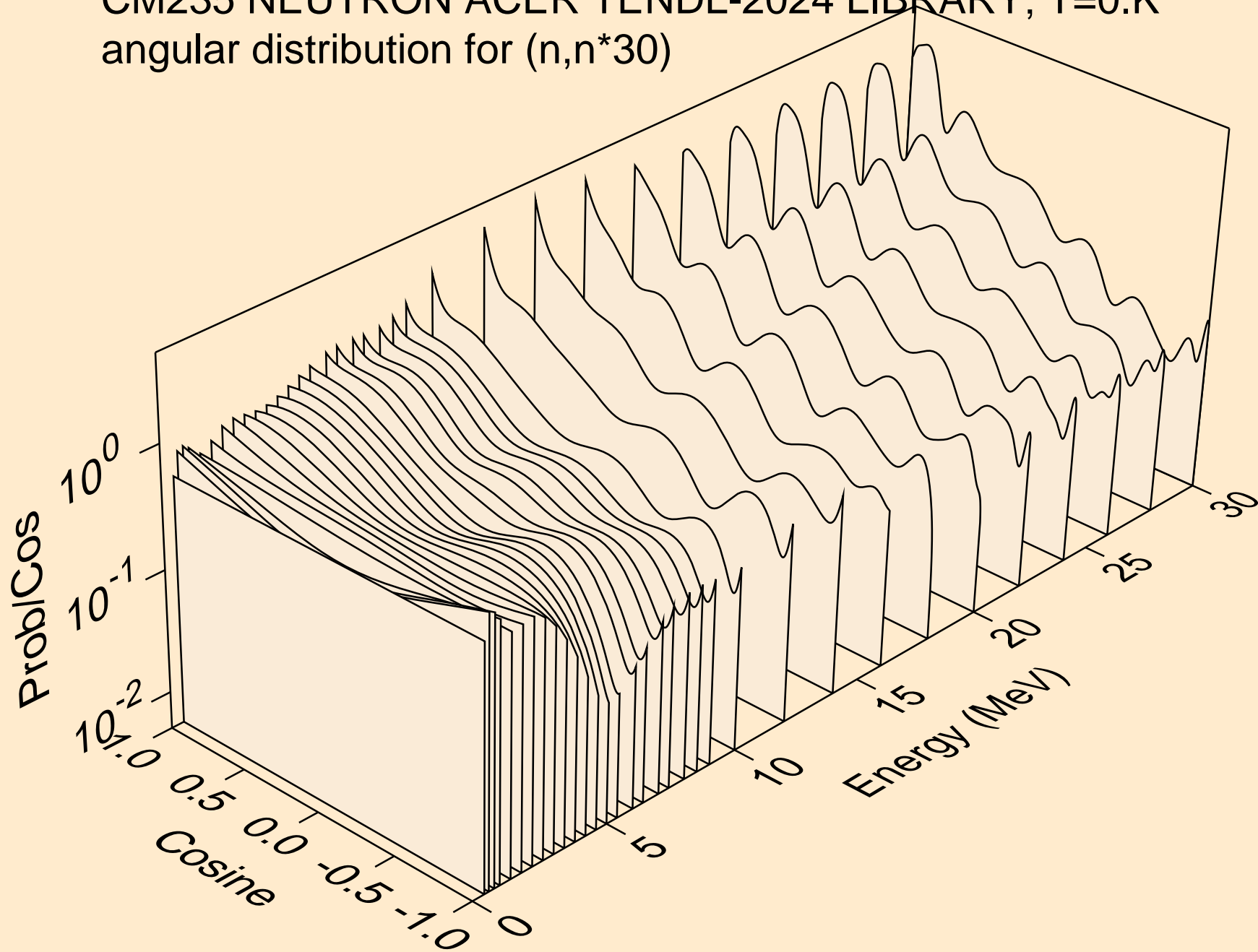
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



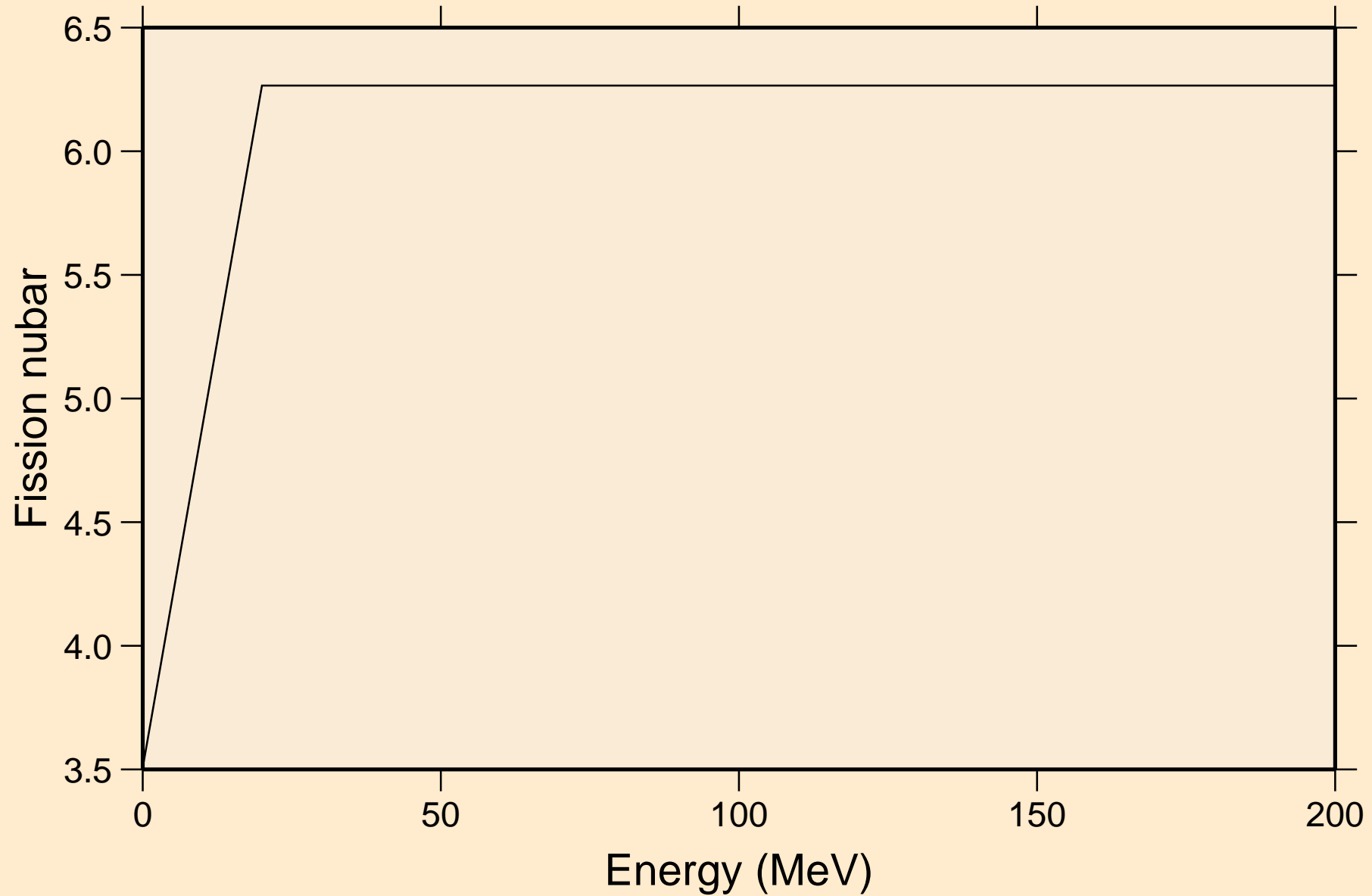
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angular distribution for (n,n\*29)



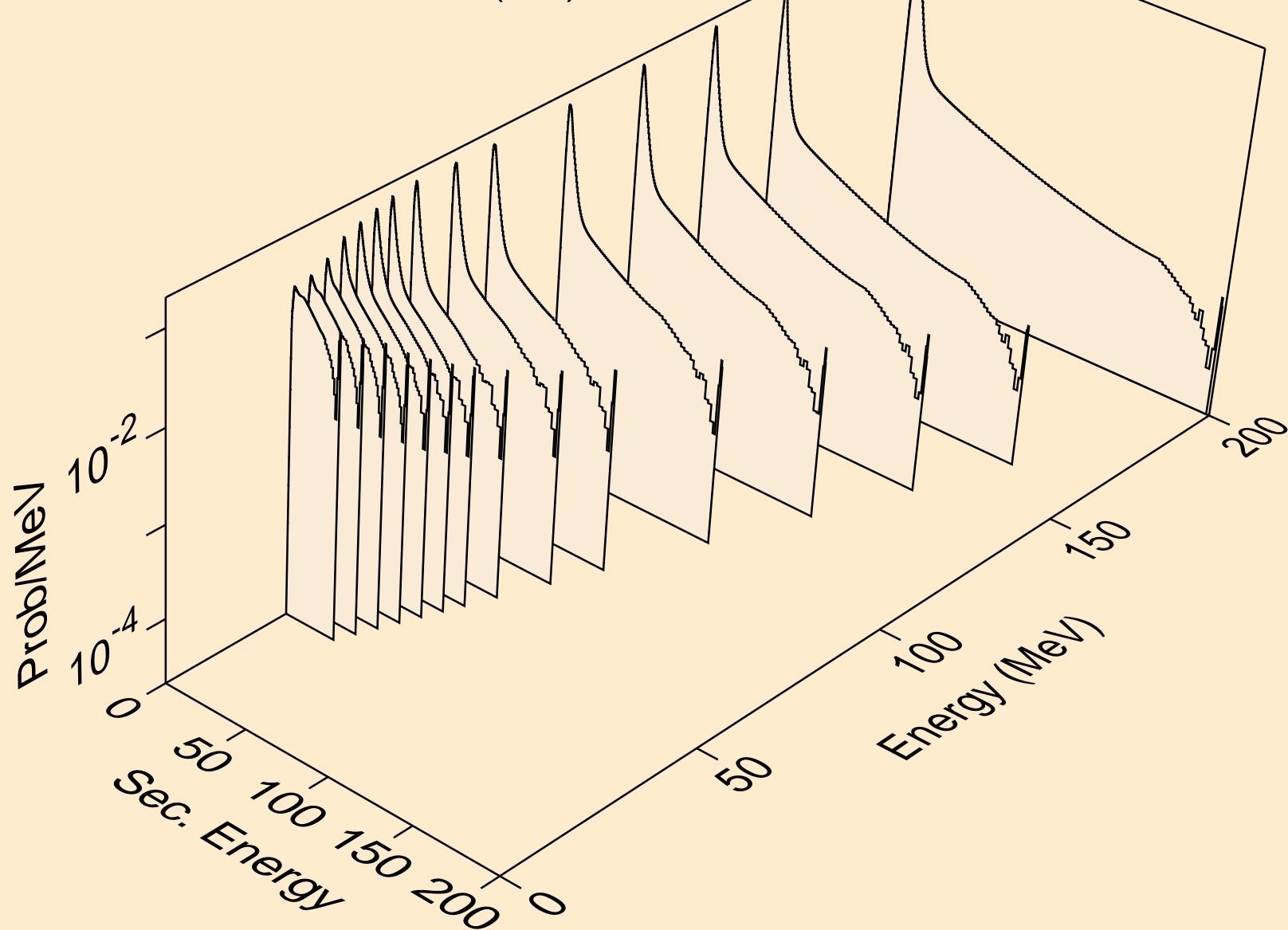
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Total fission nubar

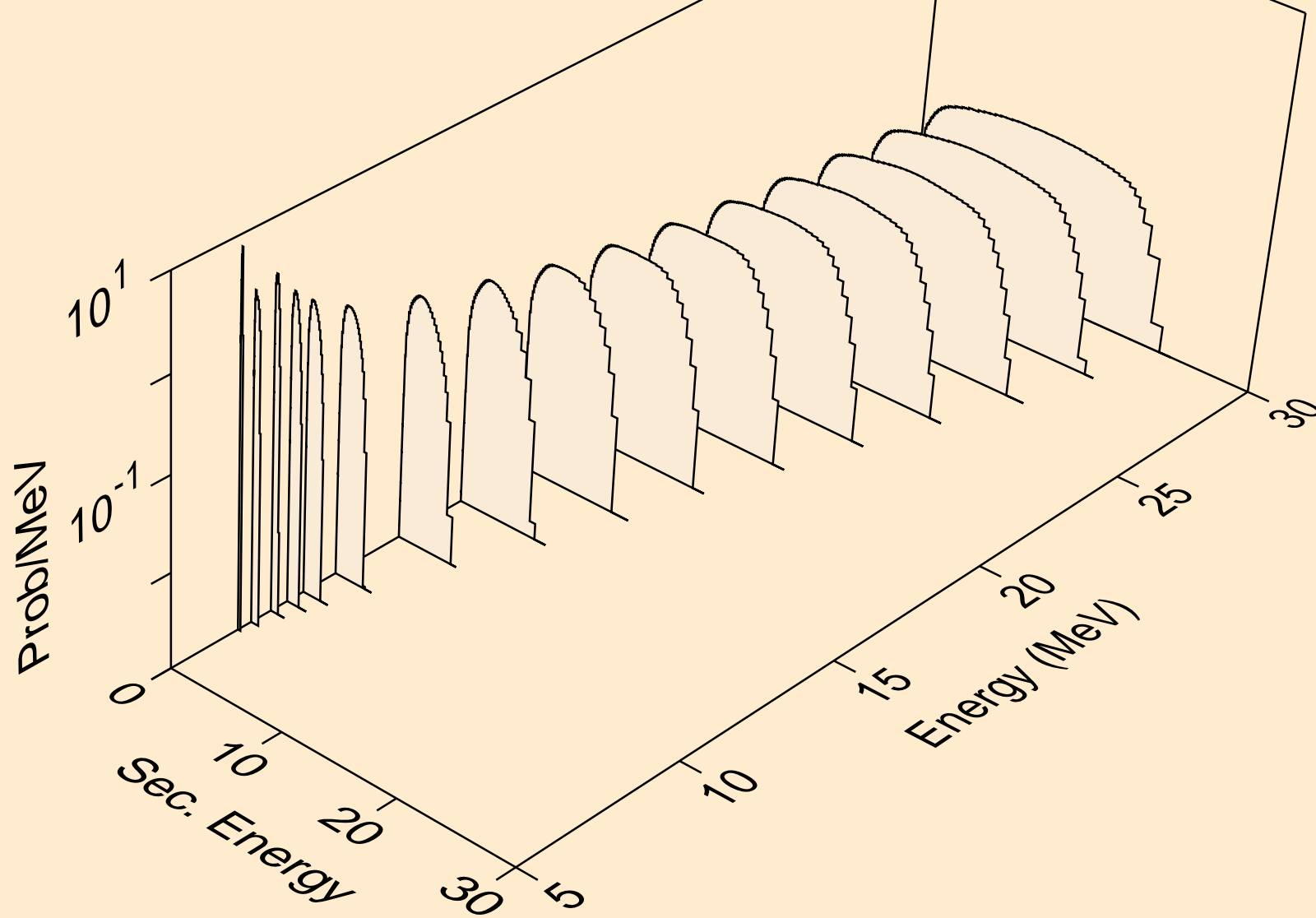


CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

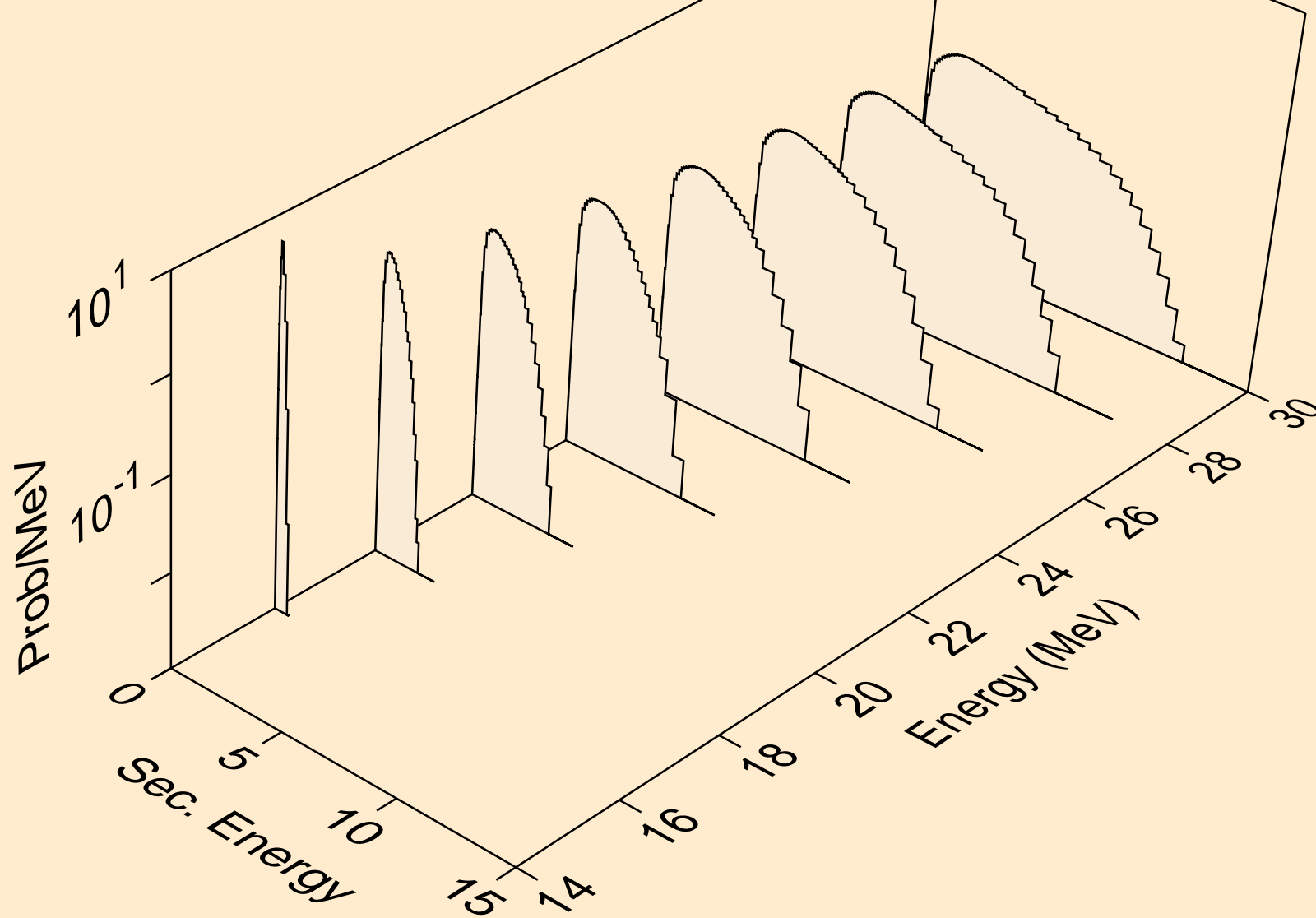




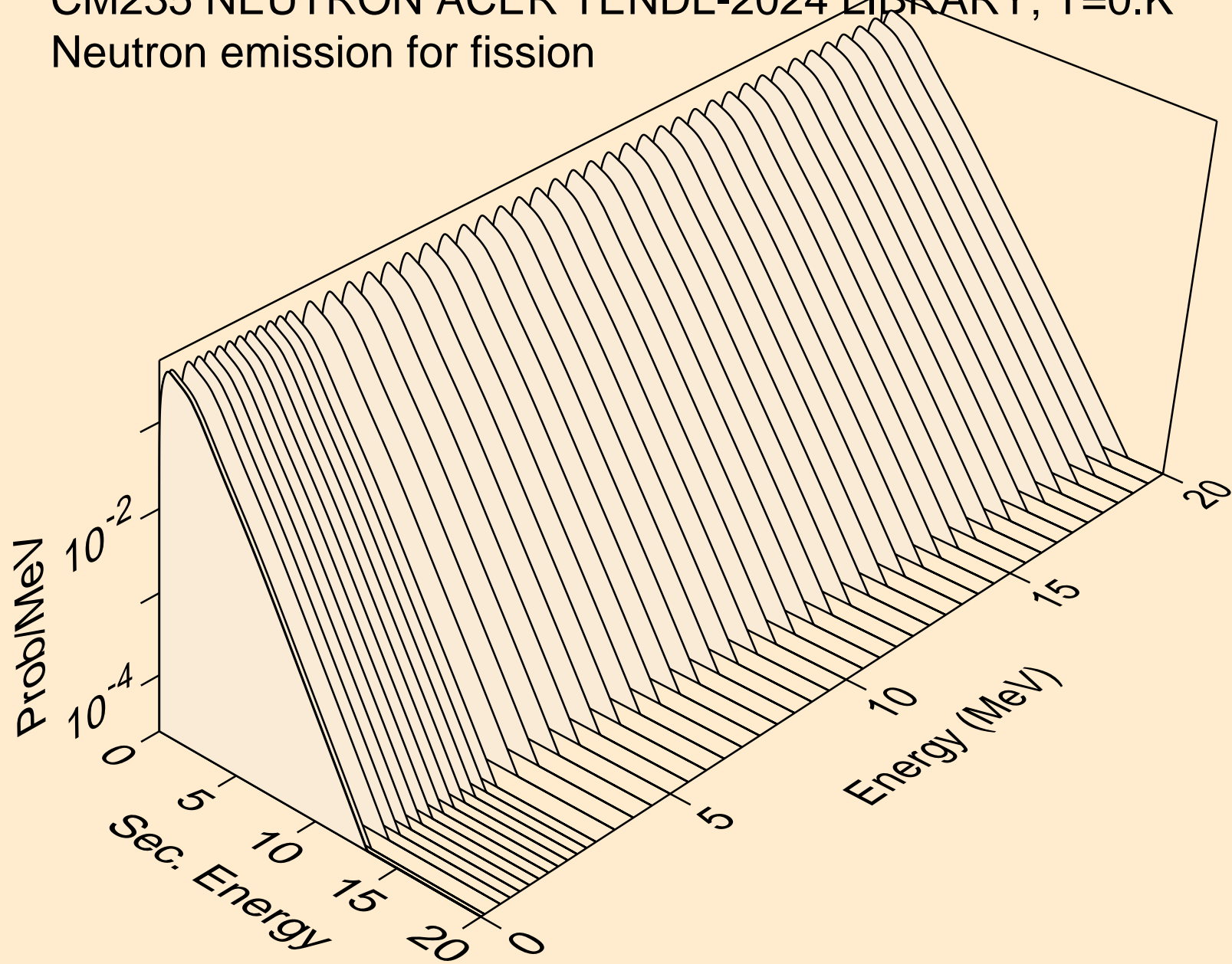
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



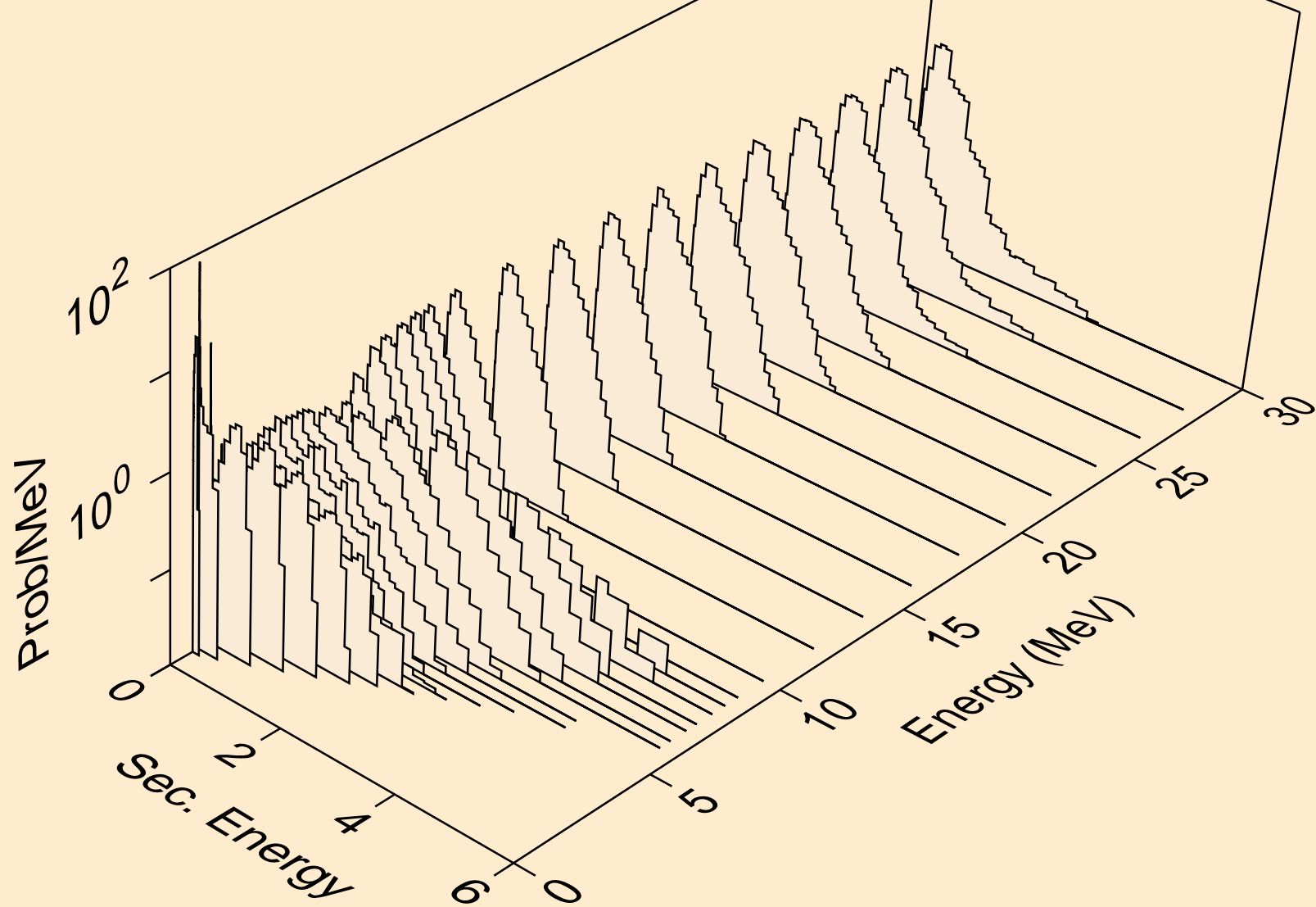
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



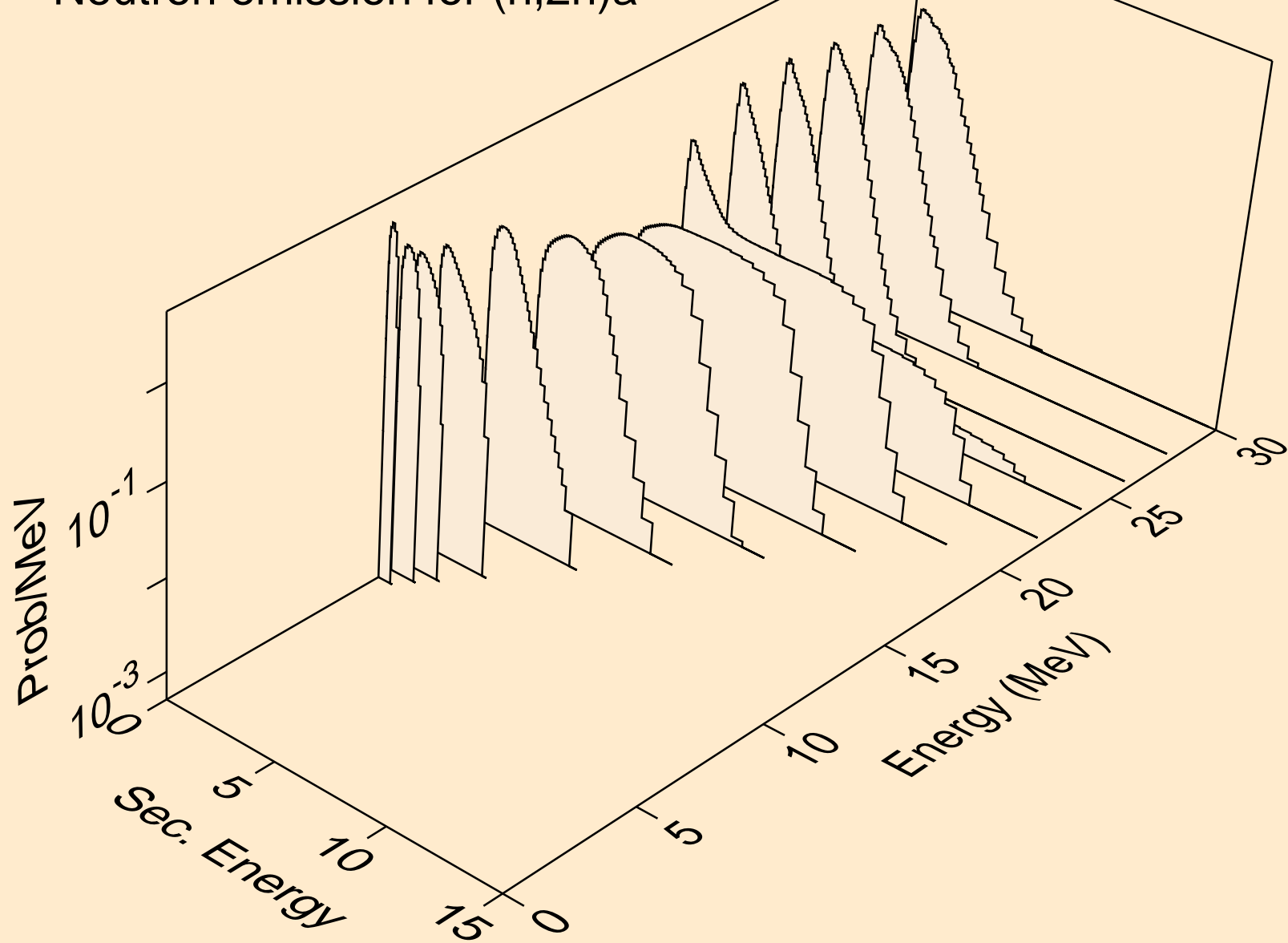
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission



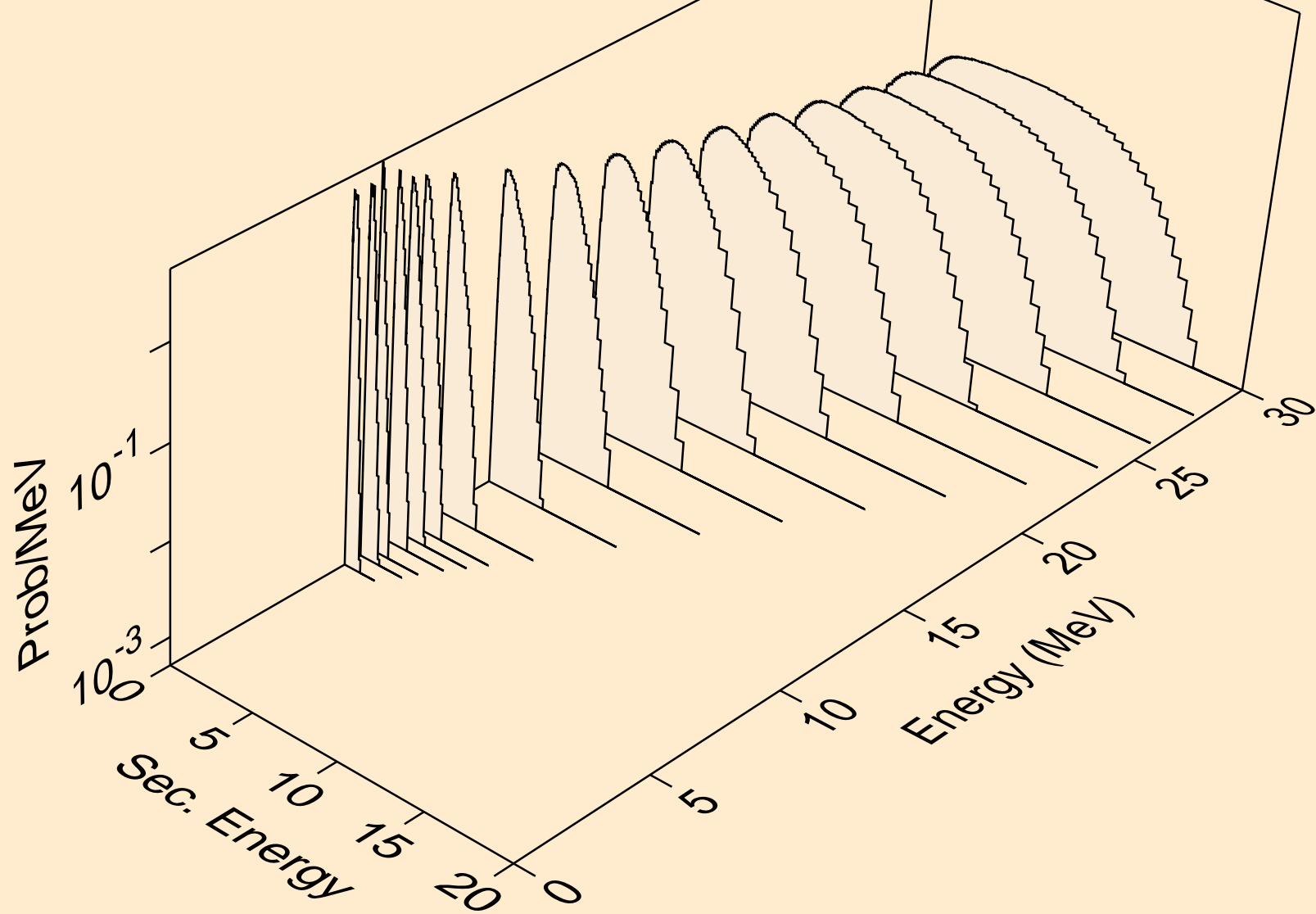
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



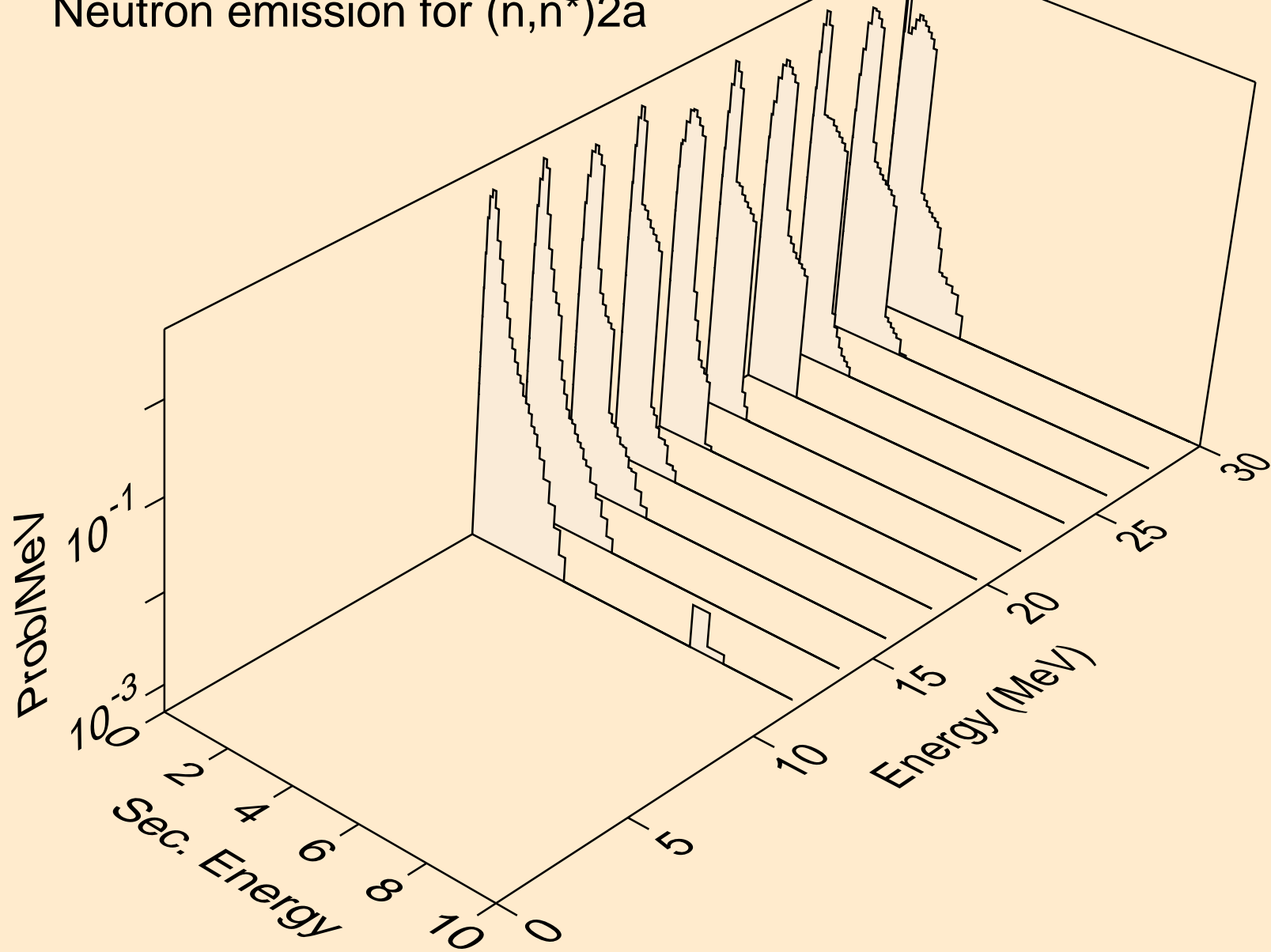
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



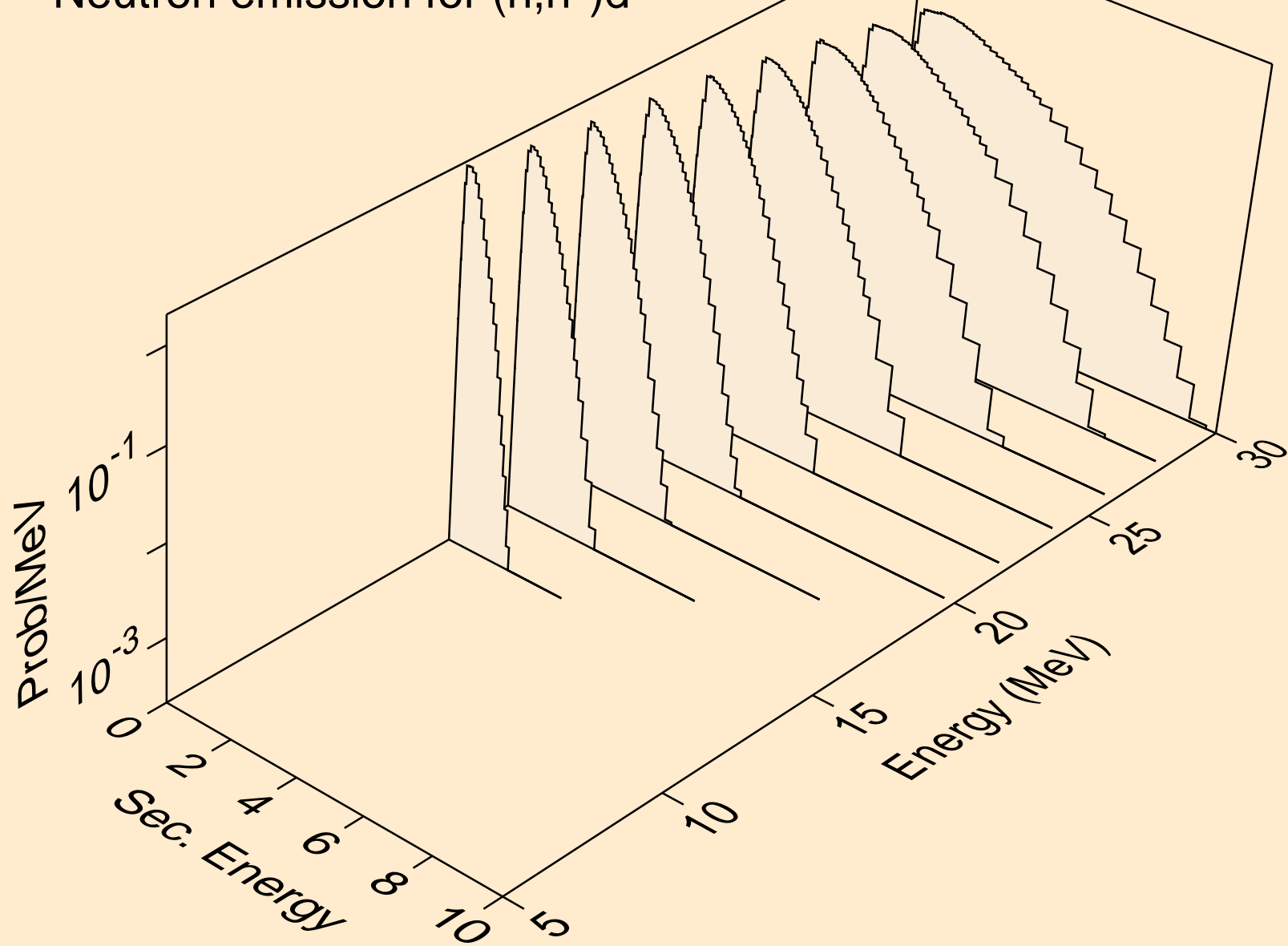
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

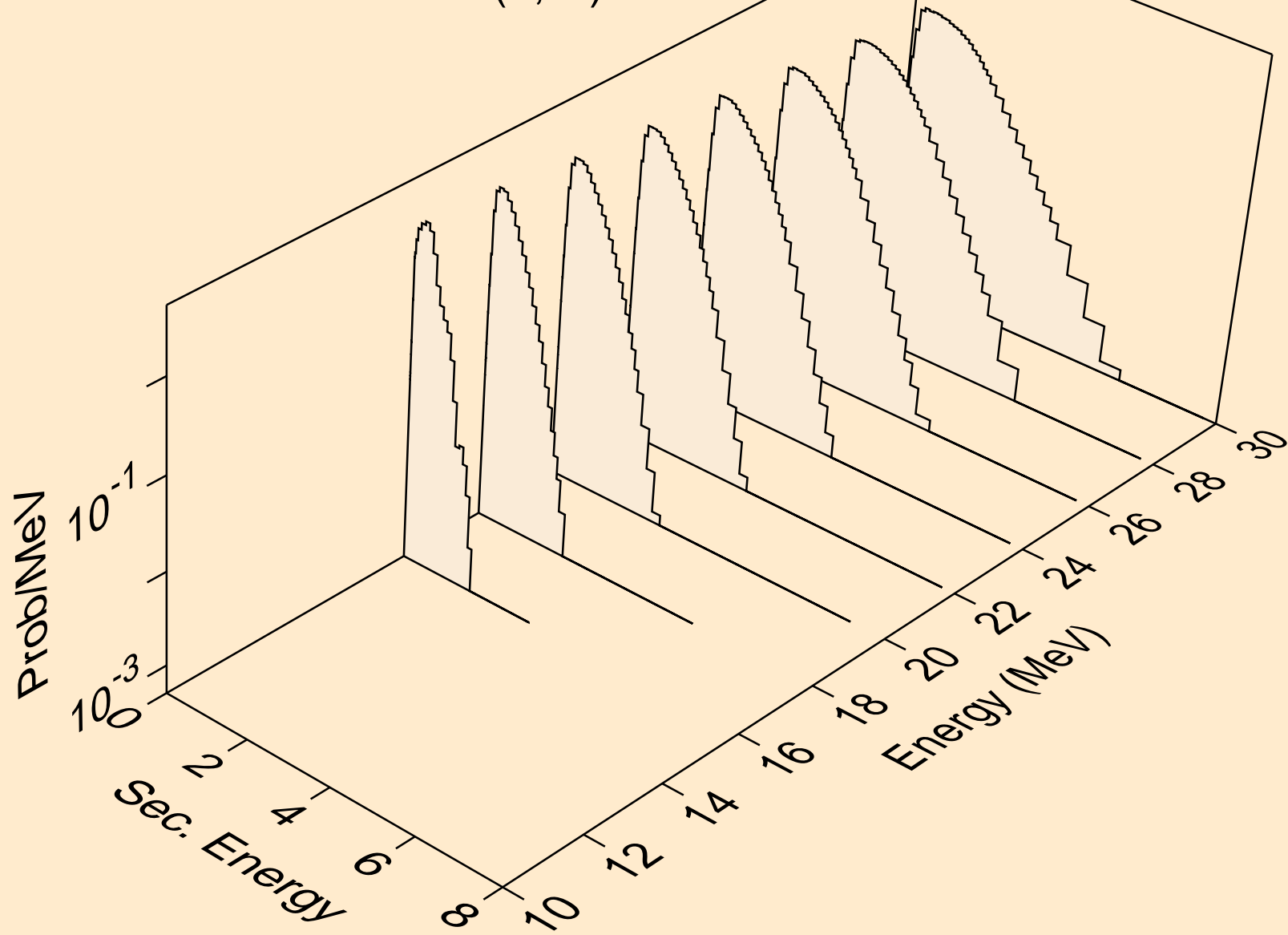


CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

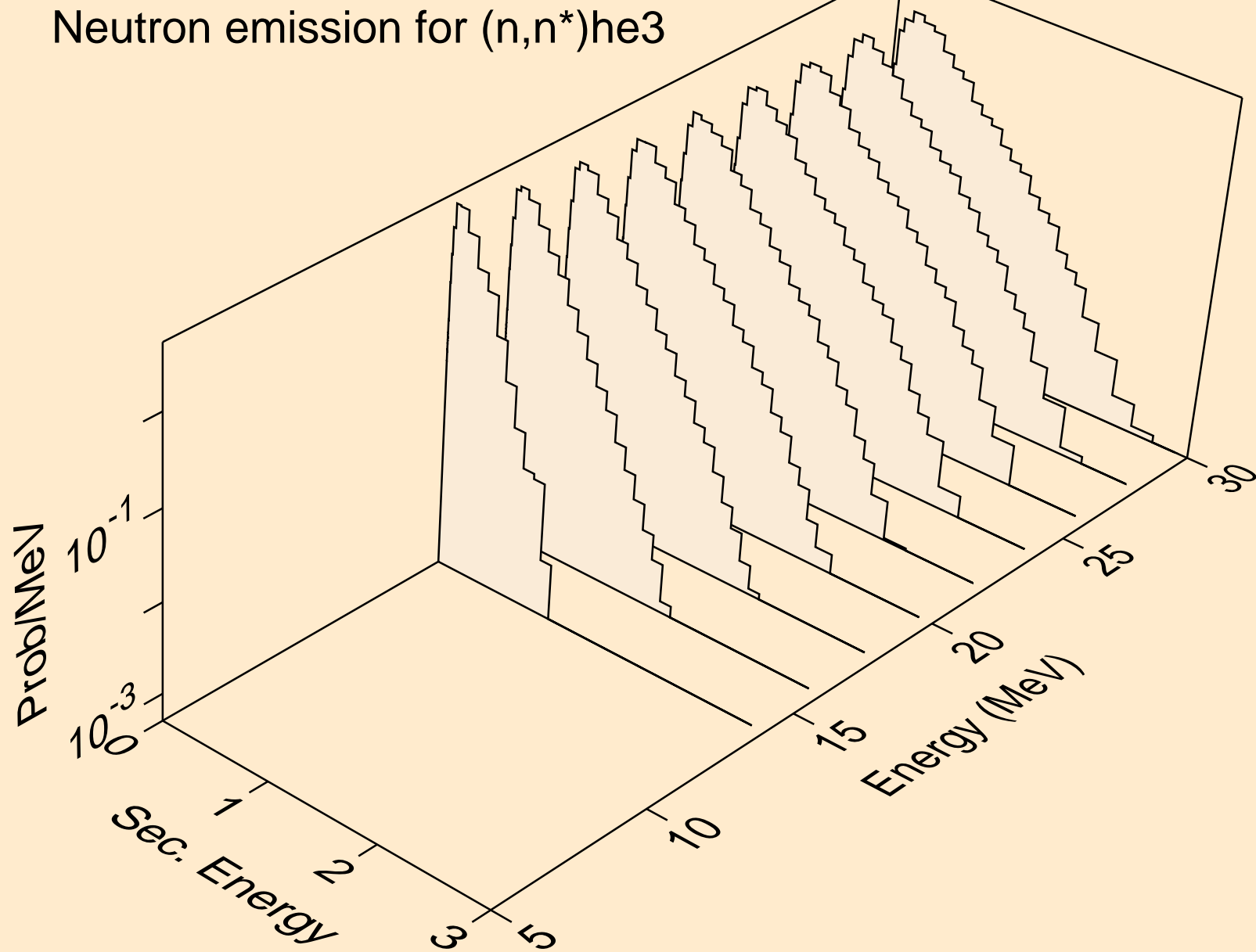




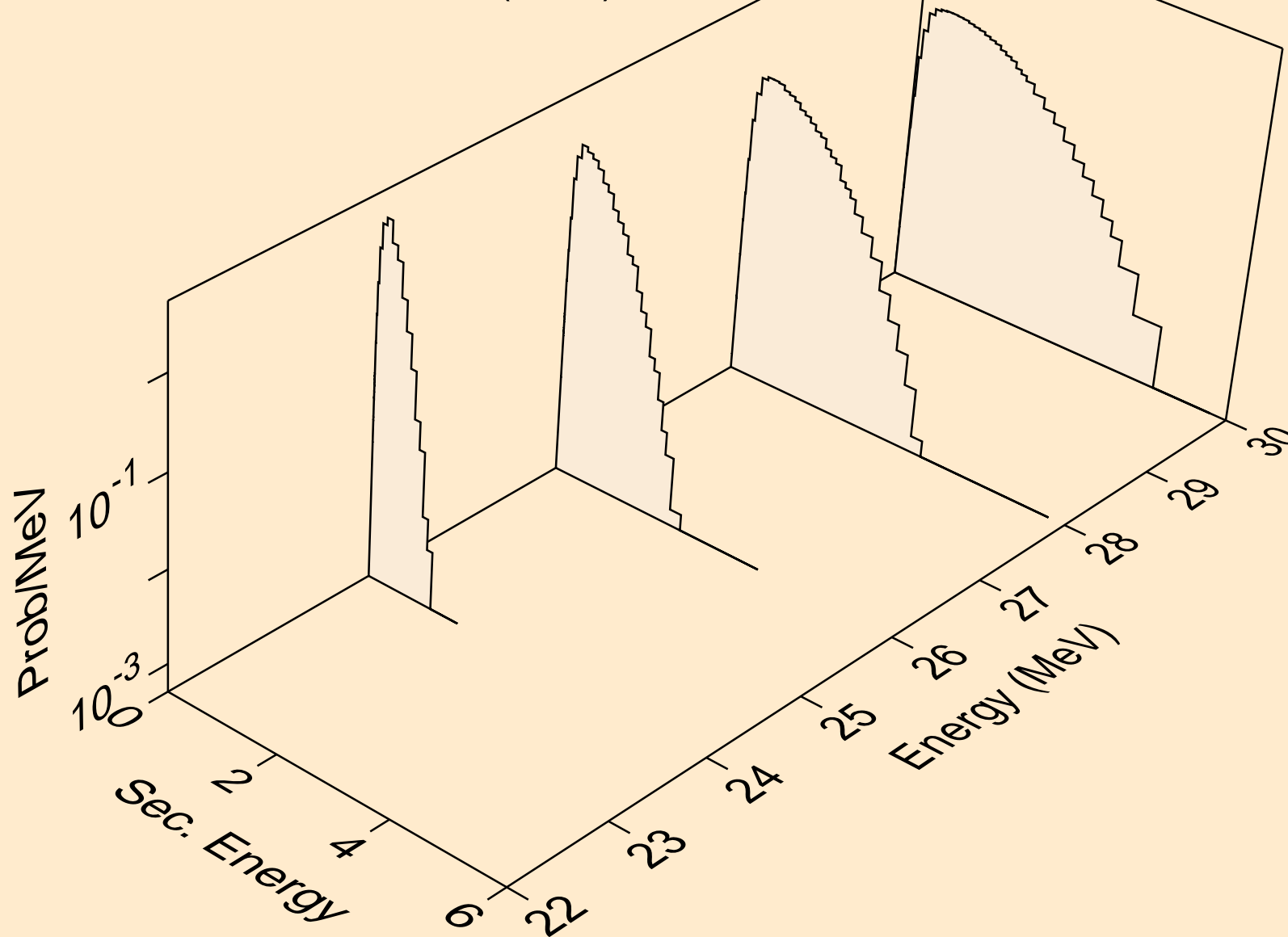
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



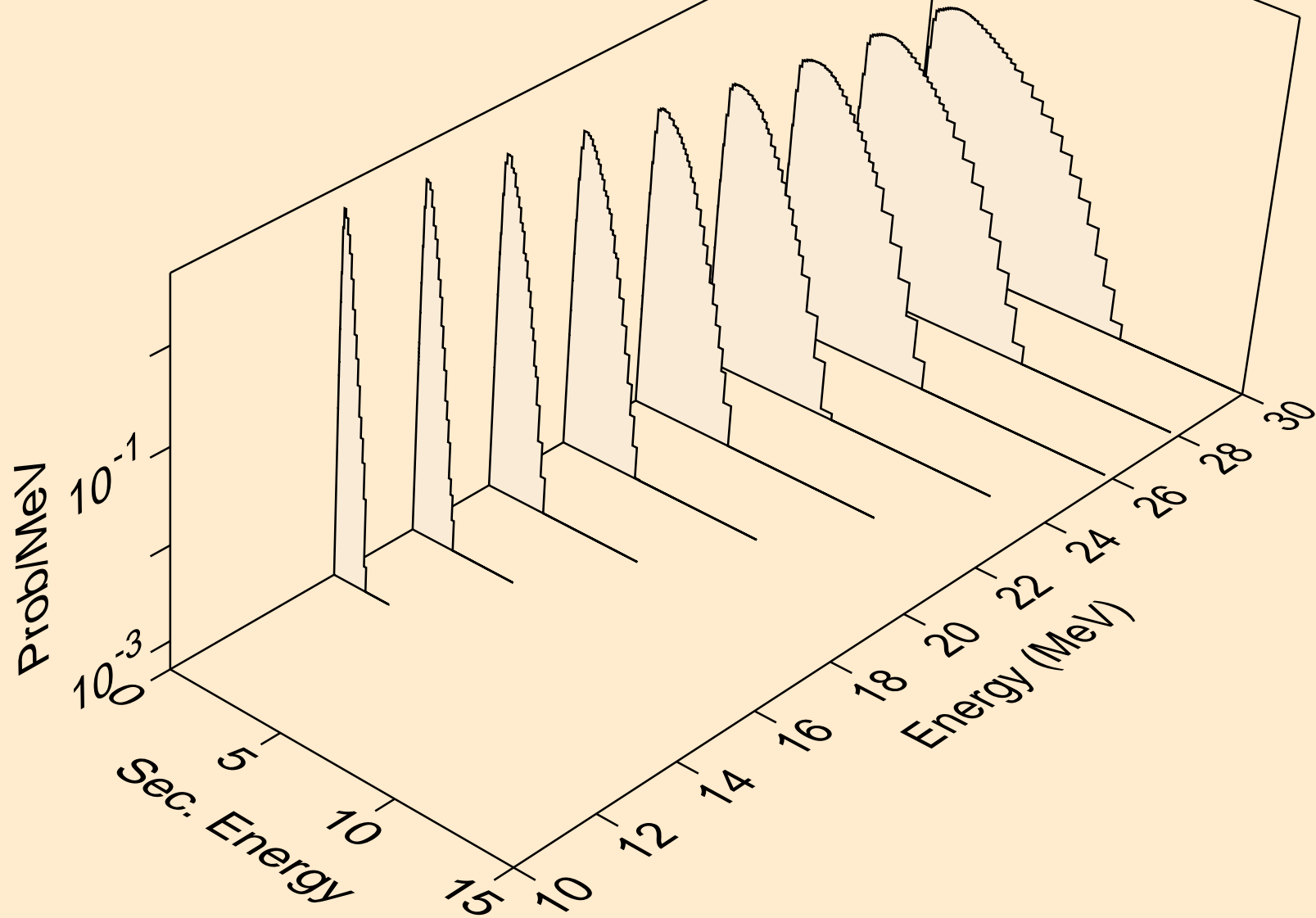
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



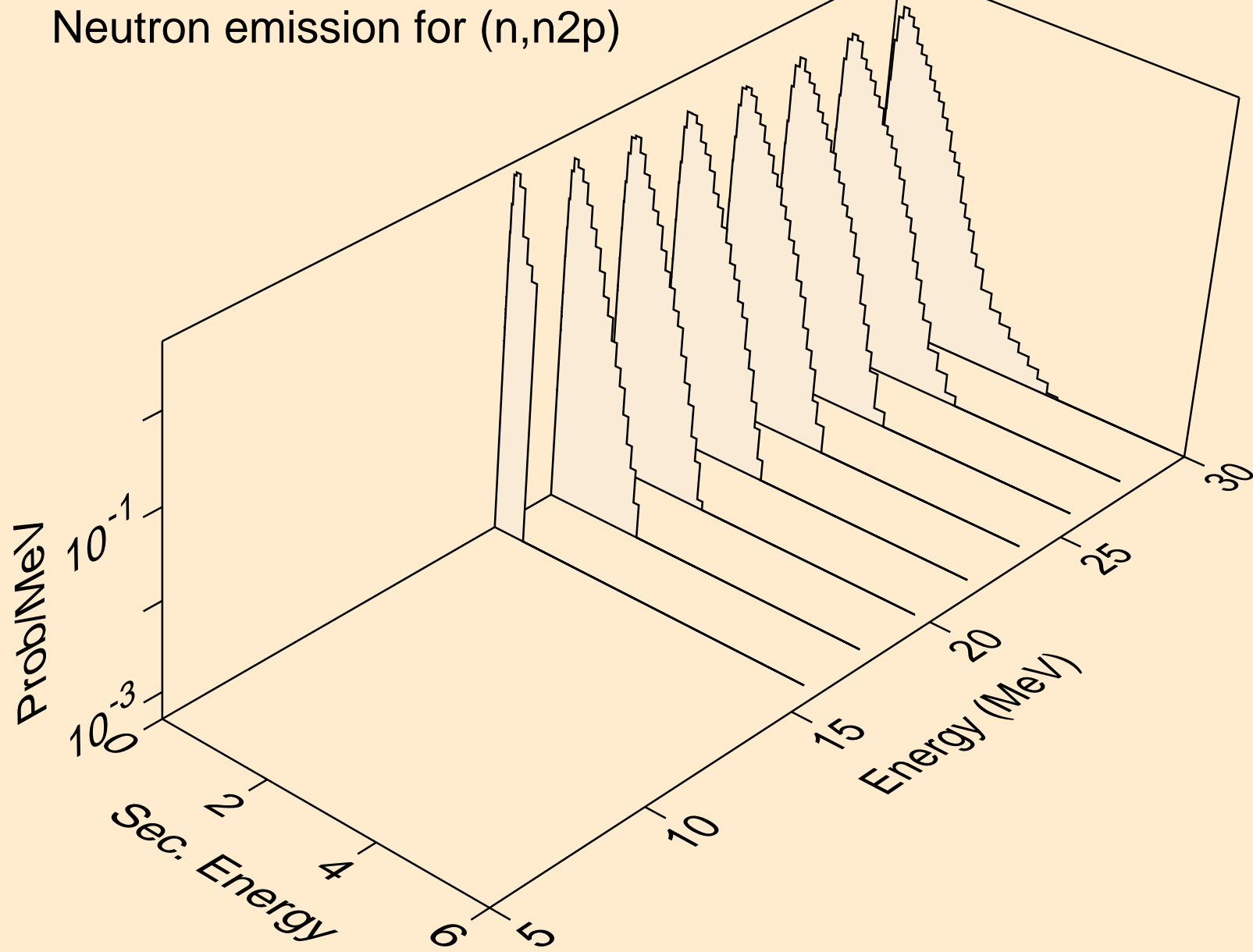
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



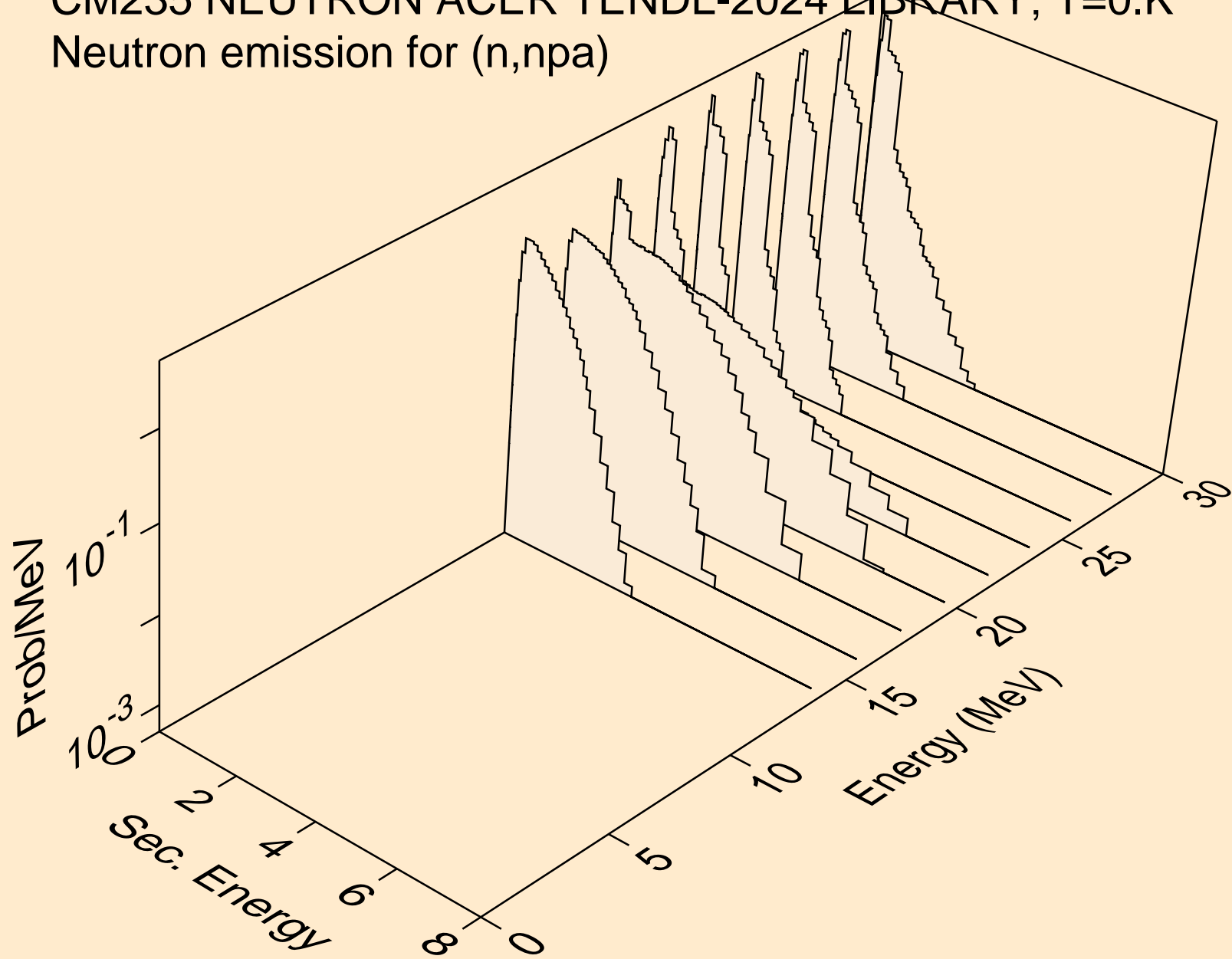
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



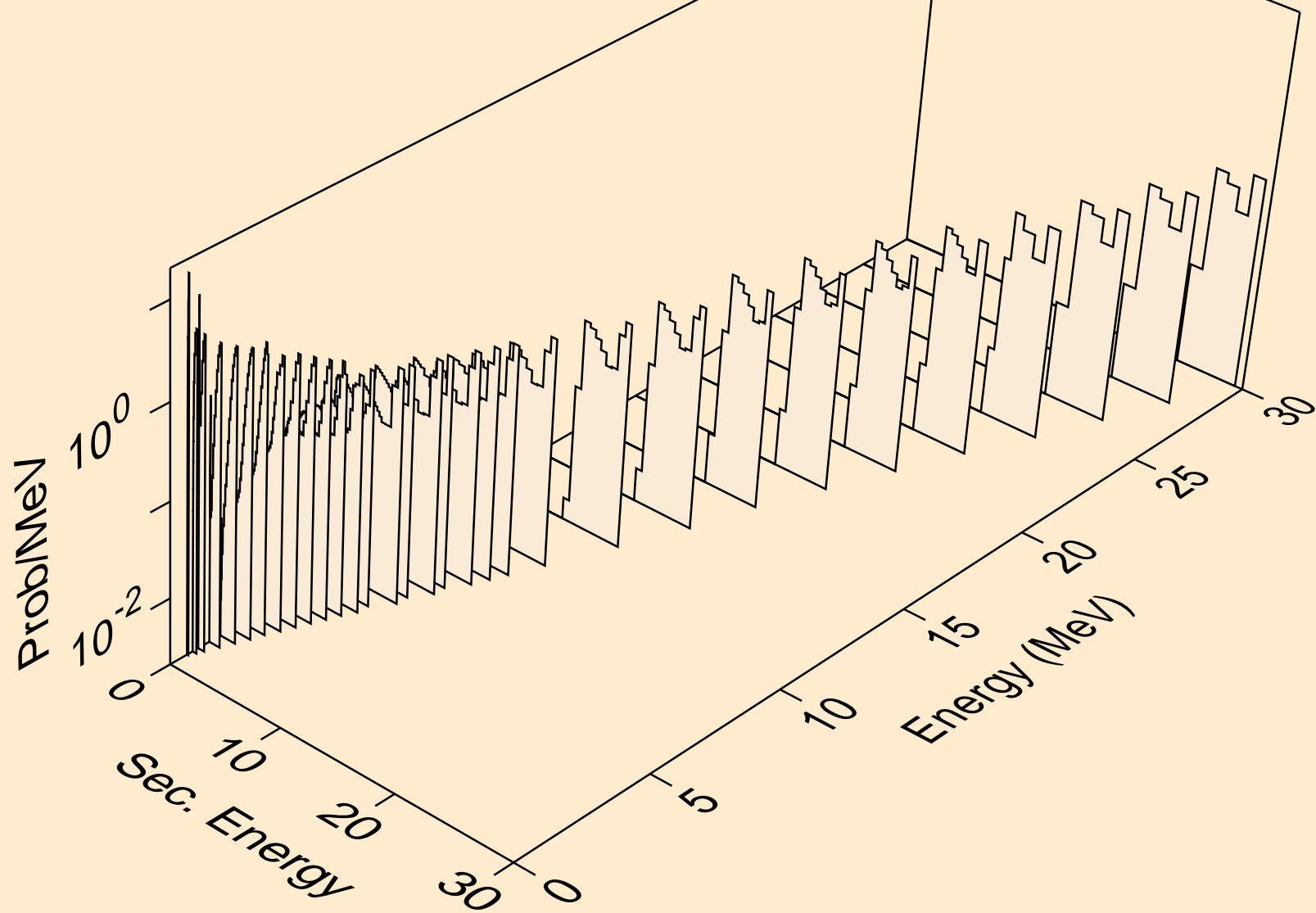
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

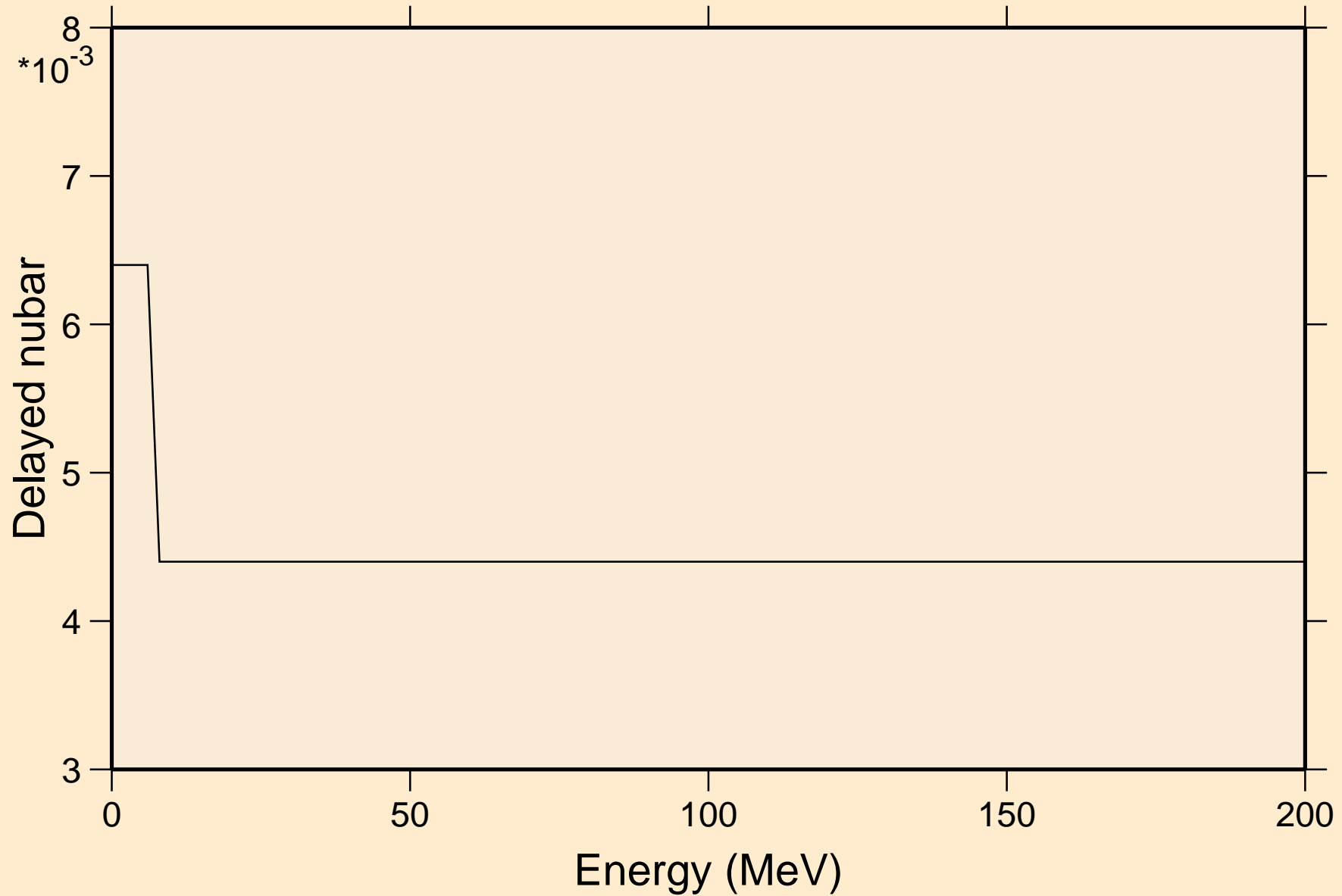


CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

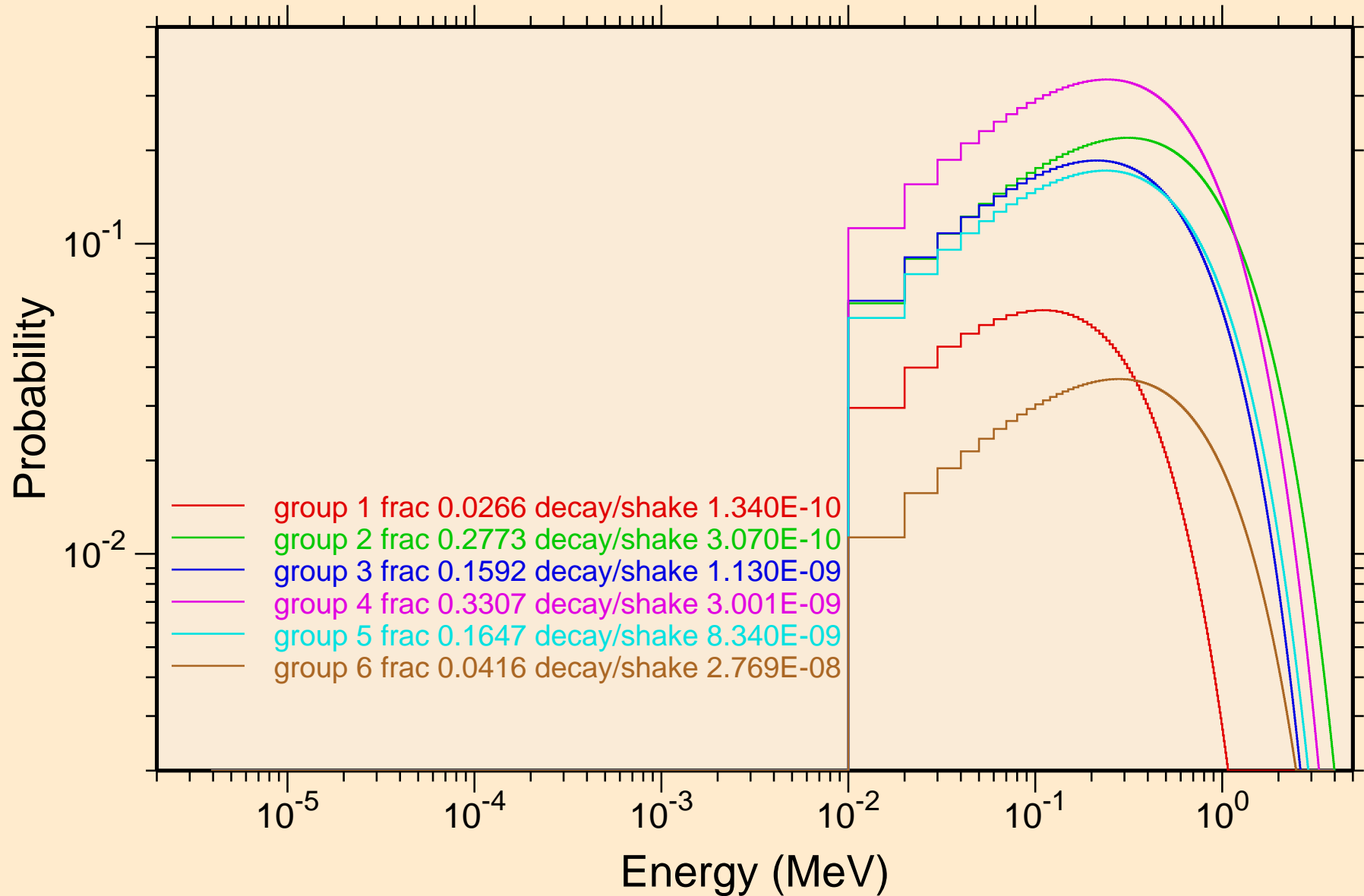
Delayed nubar



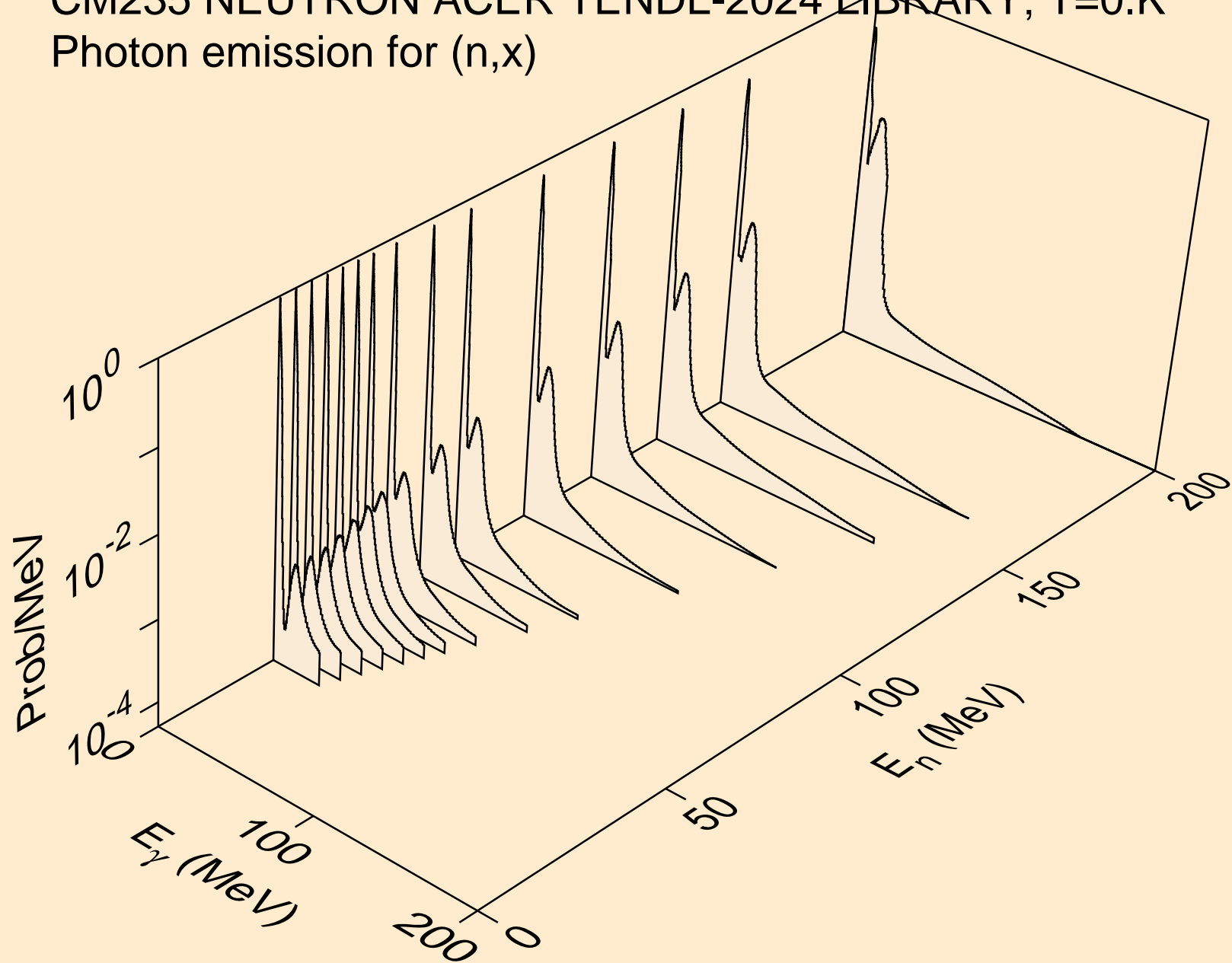


# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

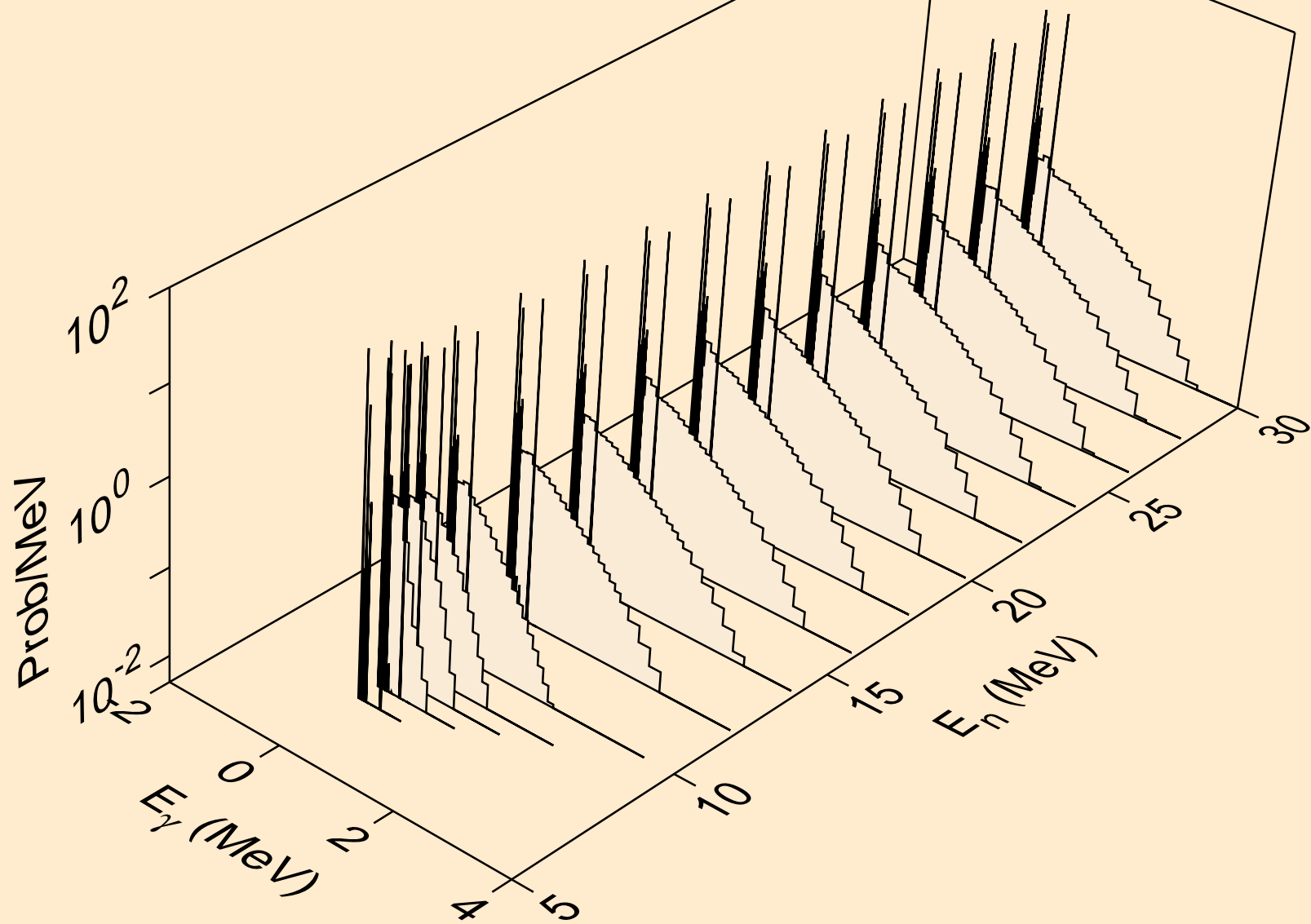
## Delayed neutron spectra



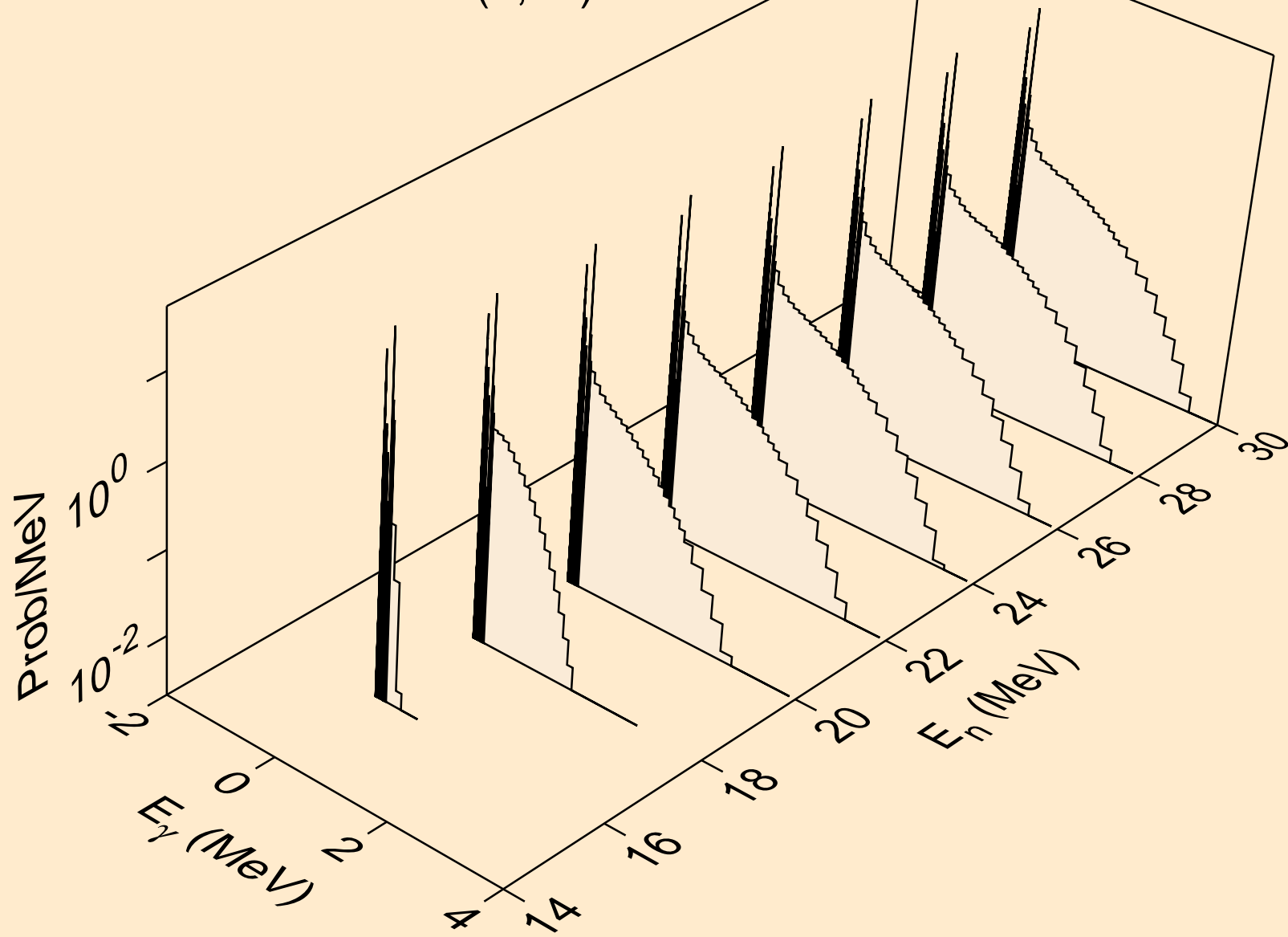
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



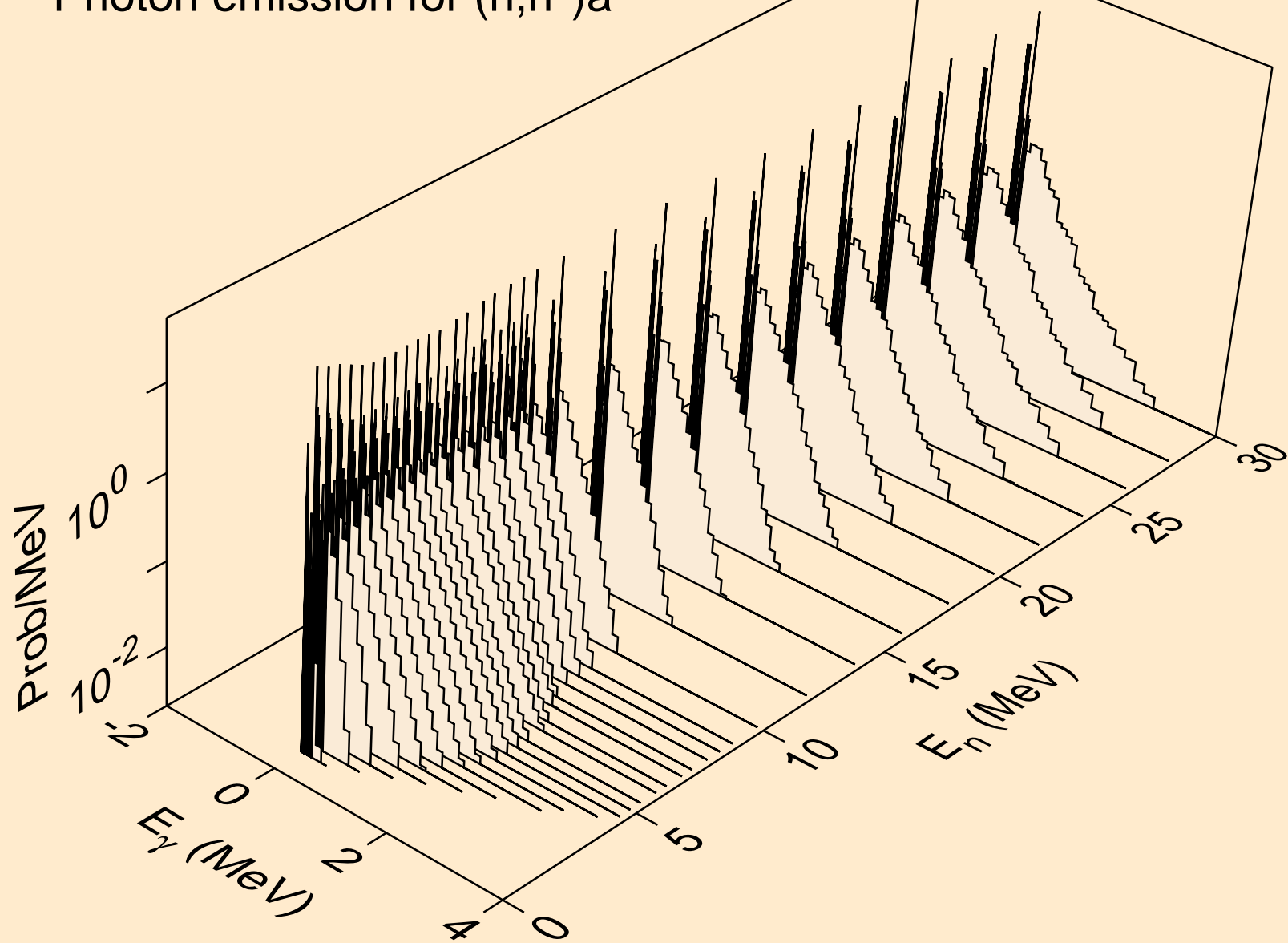
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



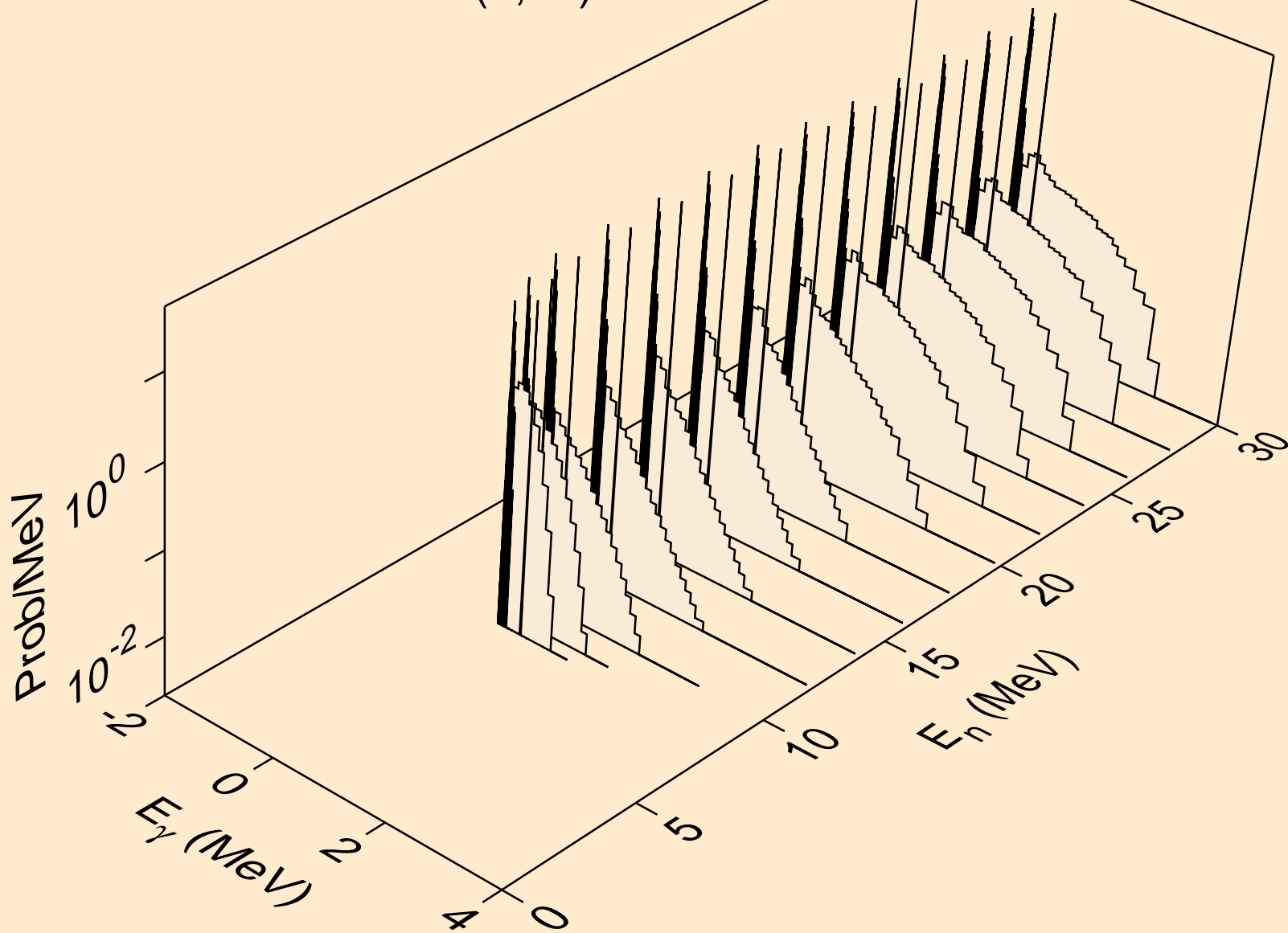
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



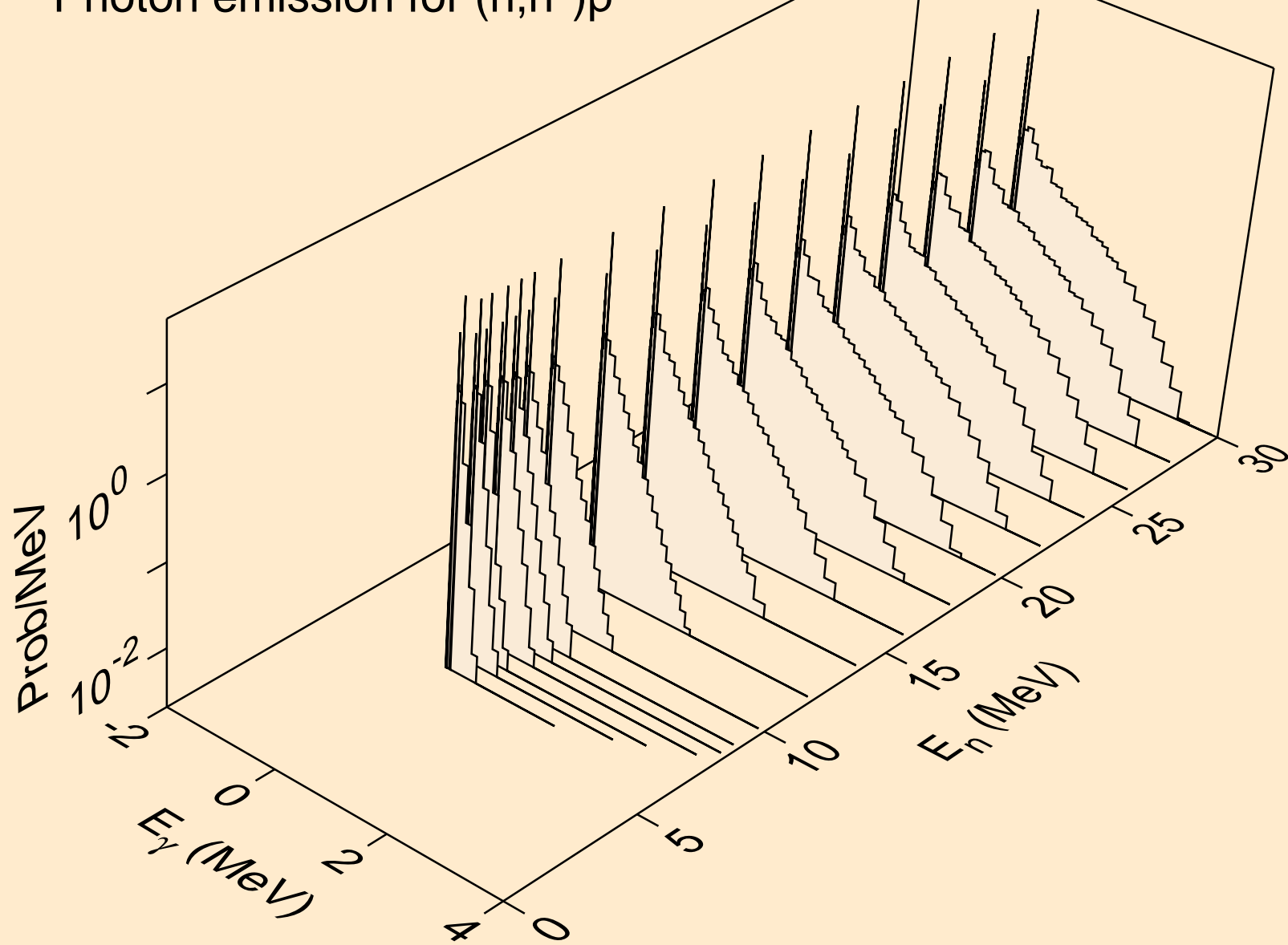
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



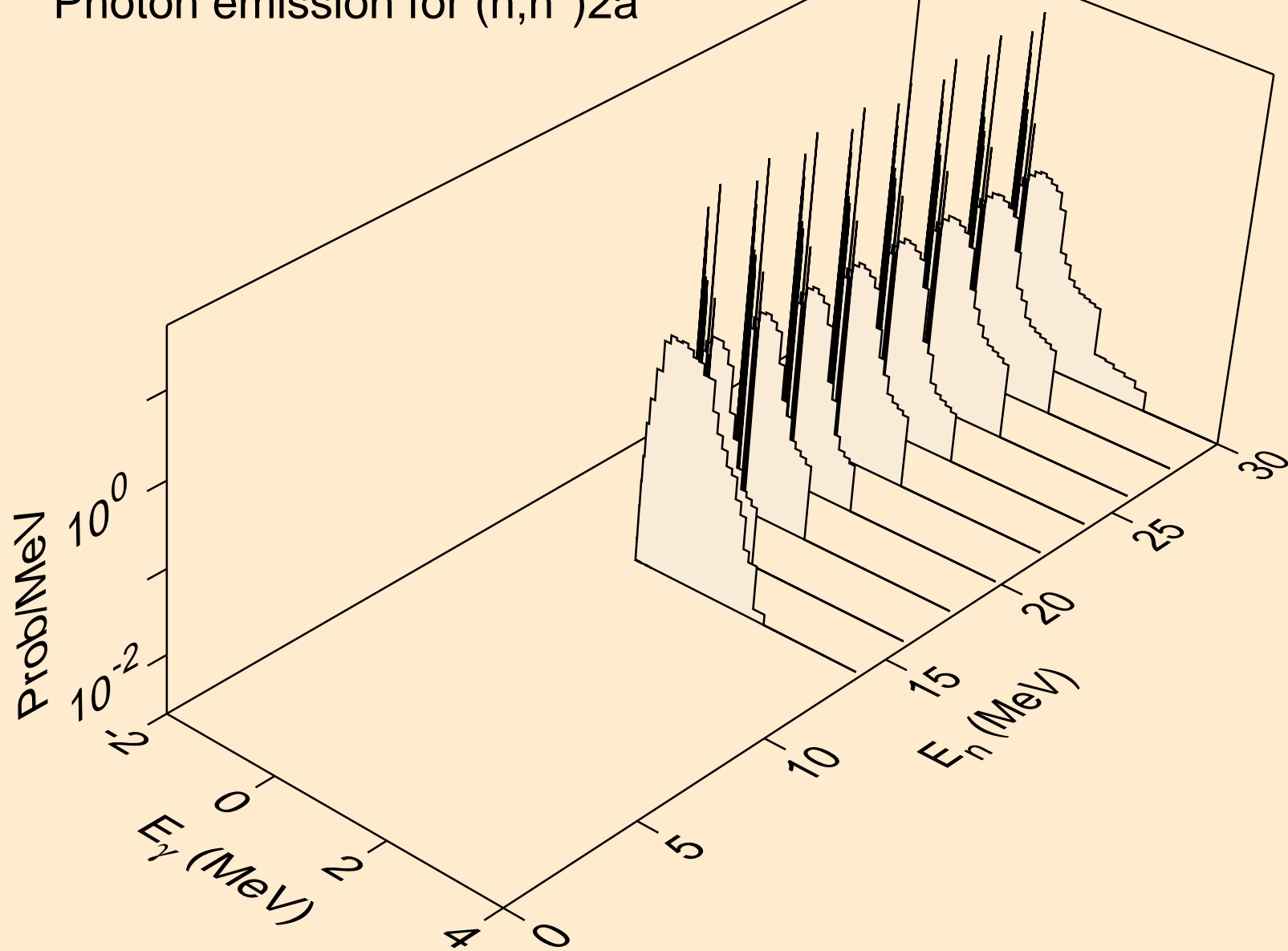
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

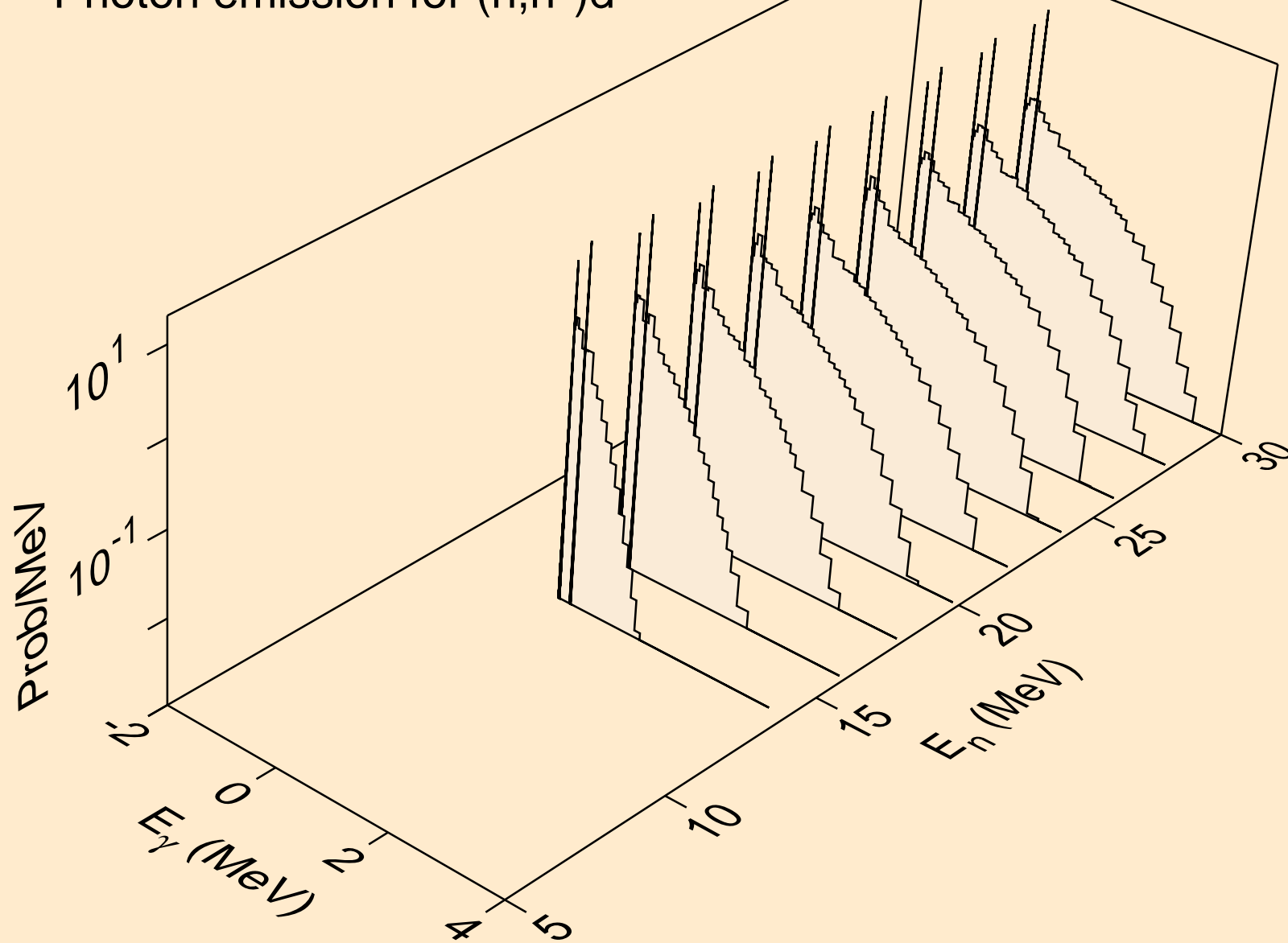


CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

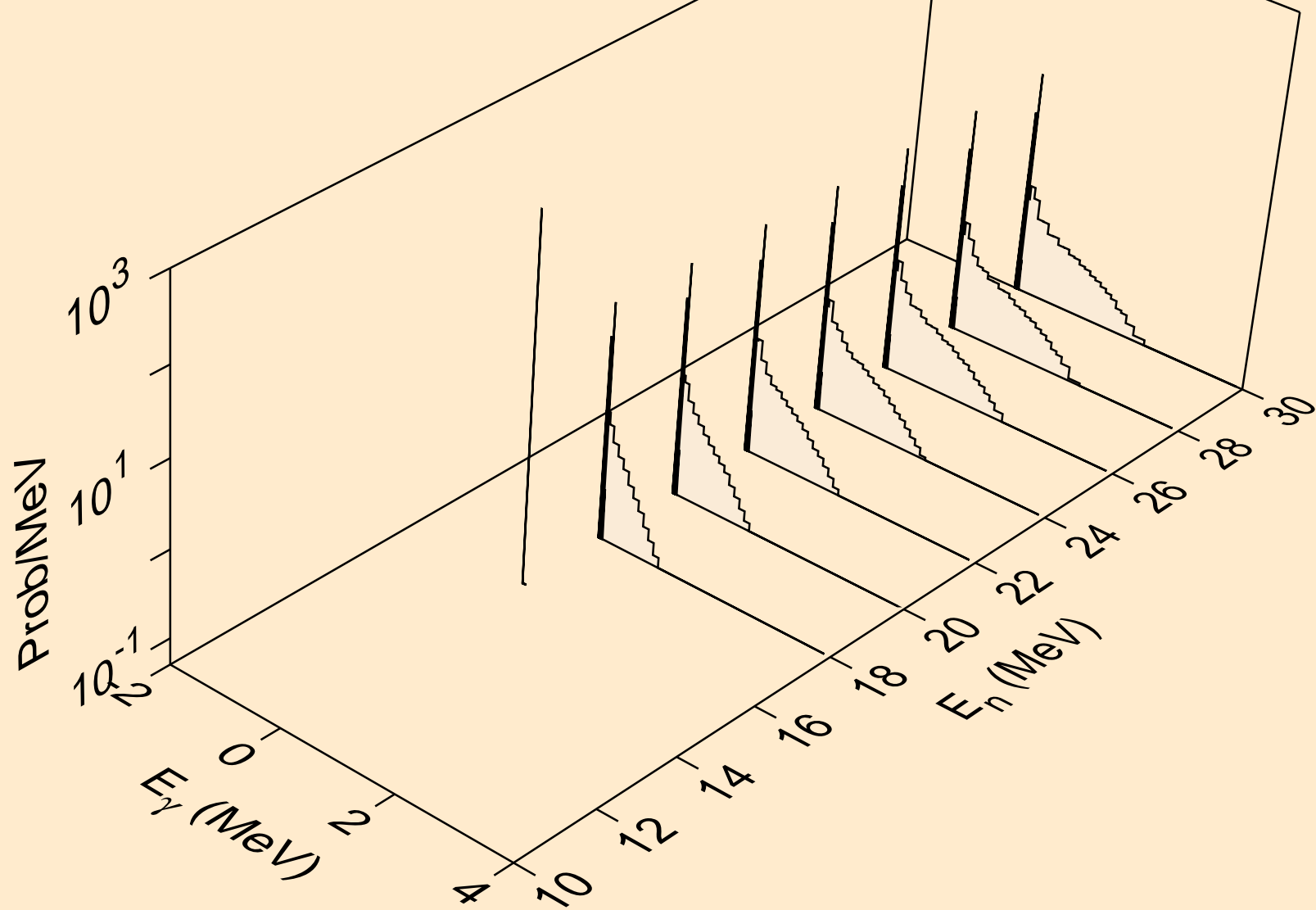




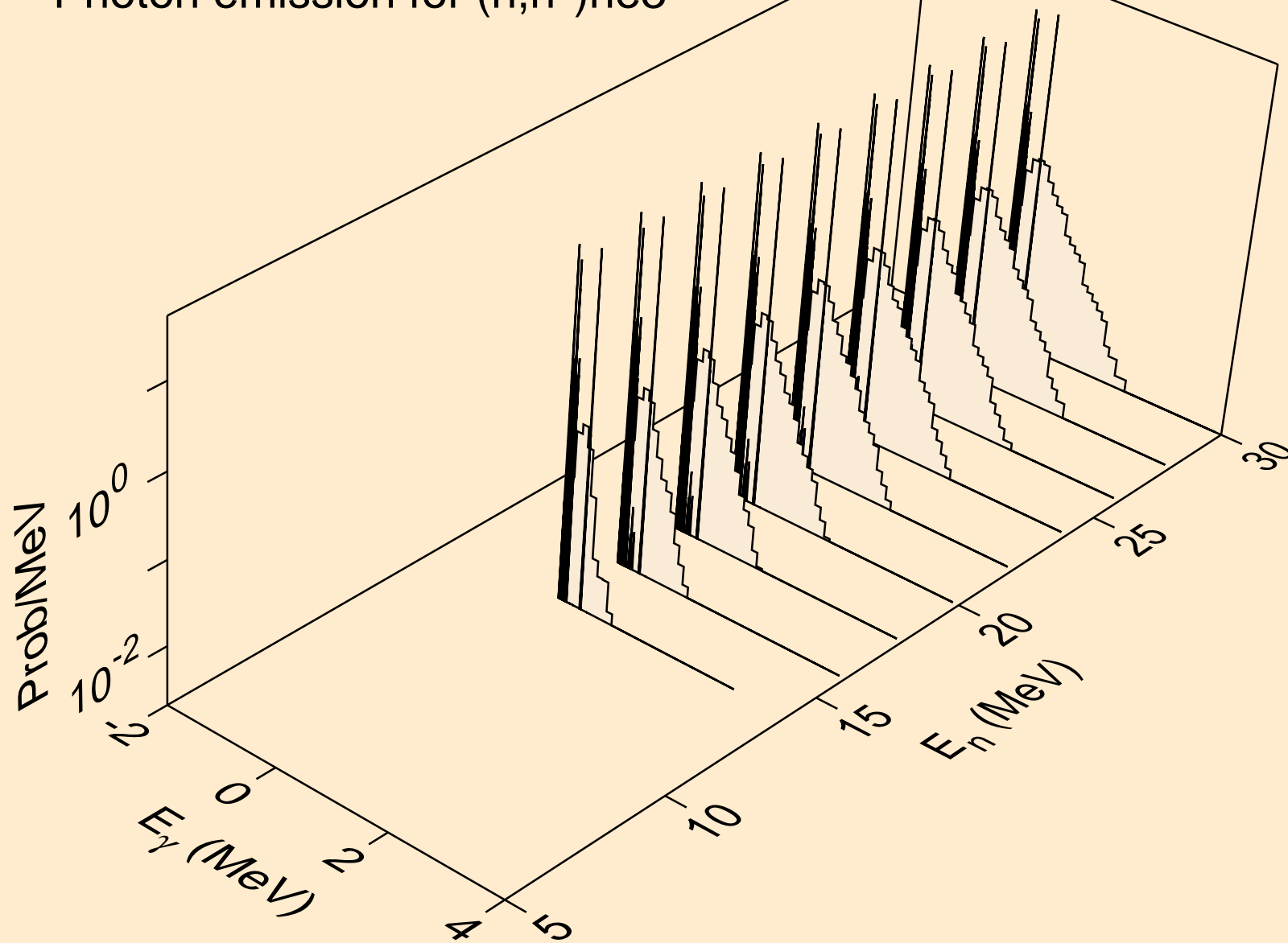
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



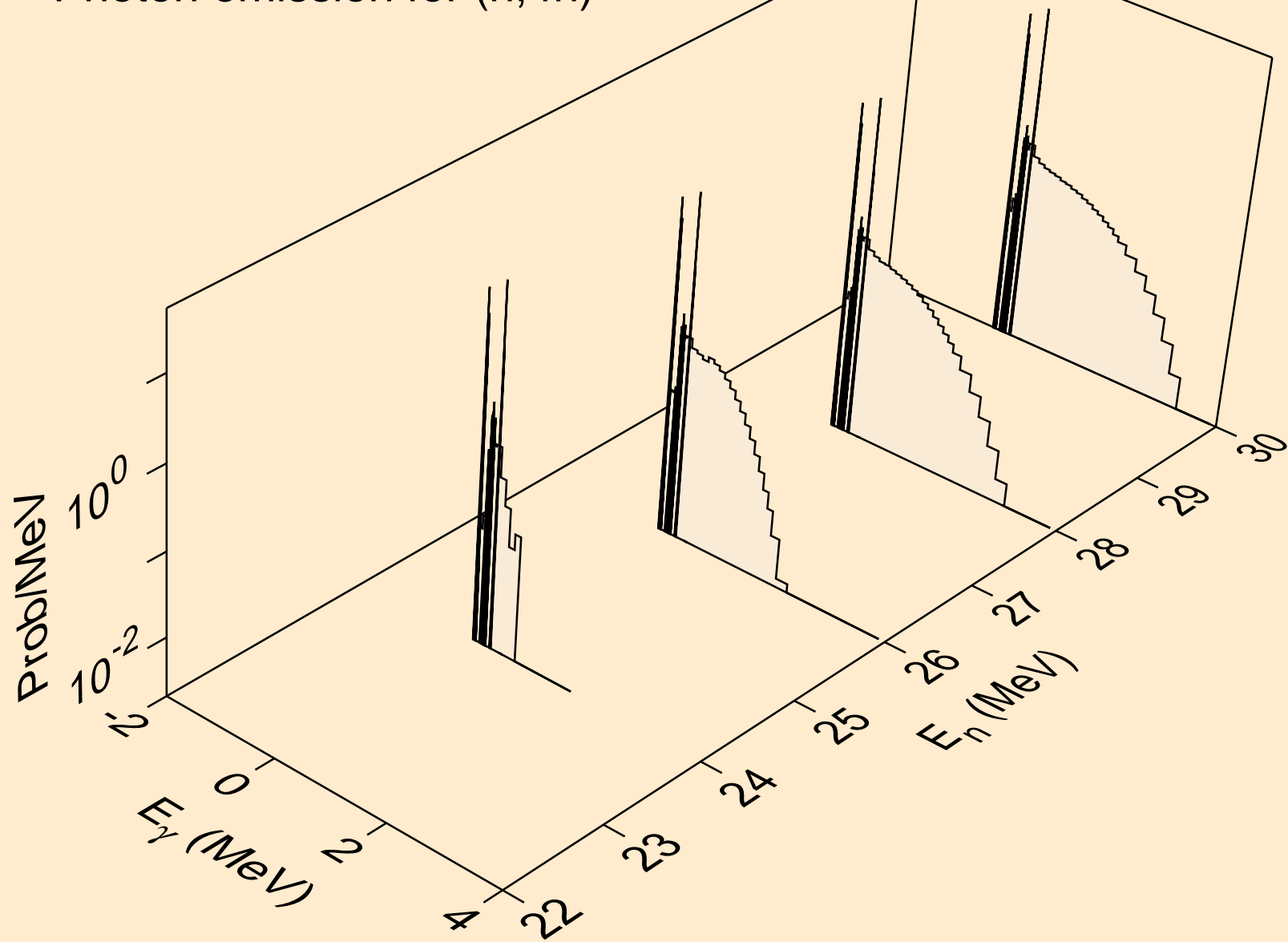
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



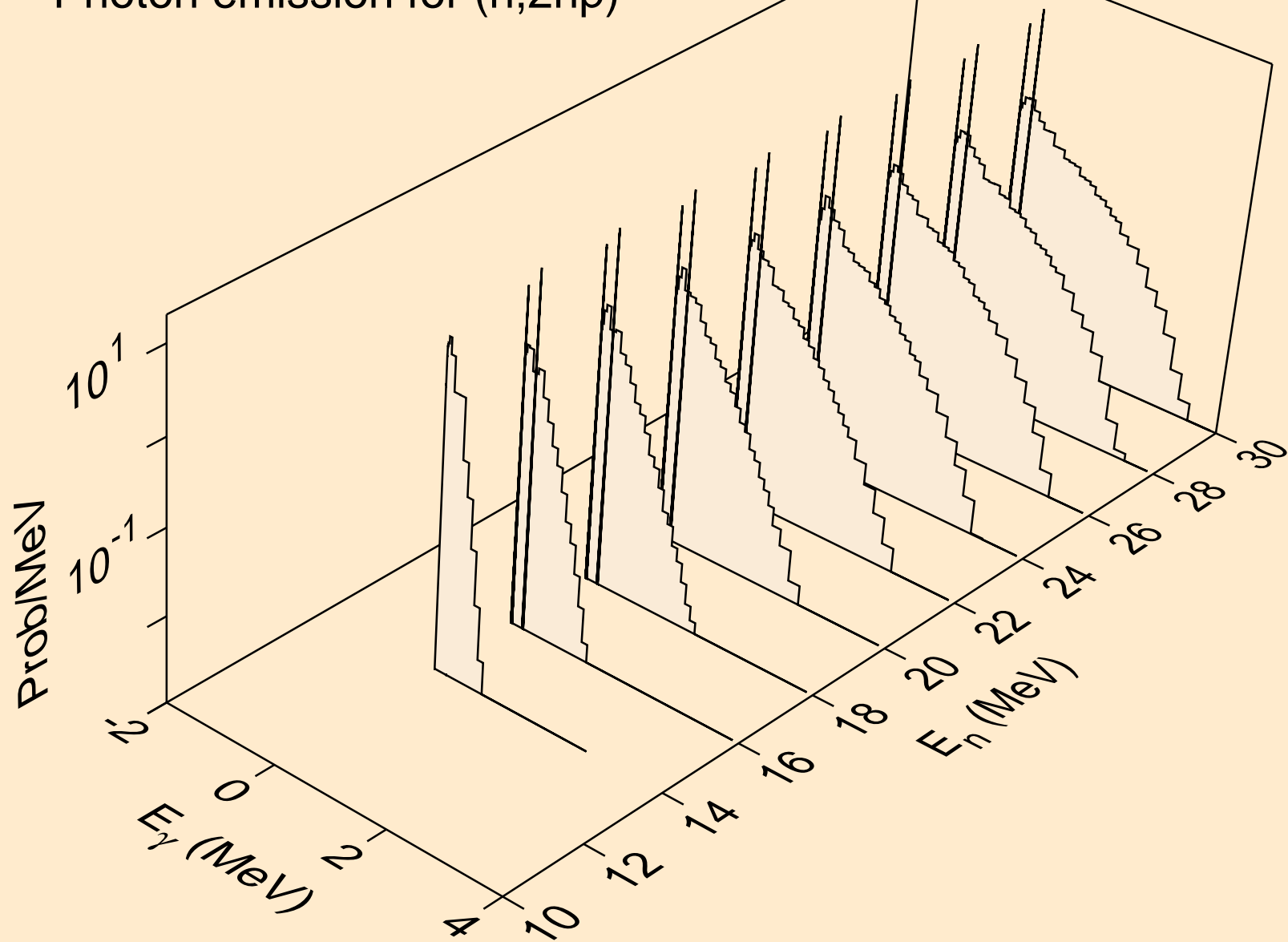
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



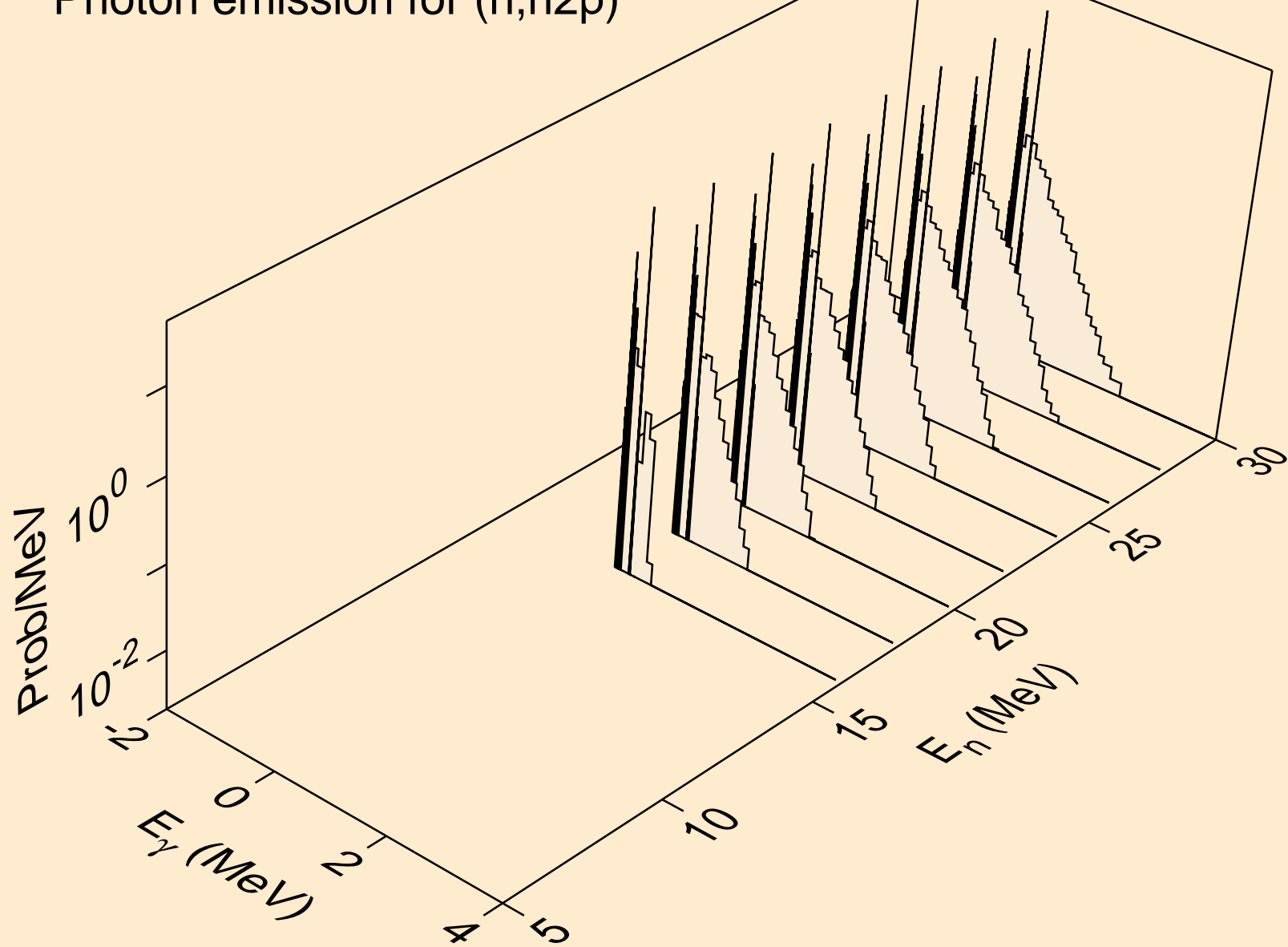
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



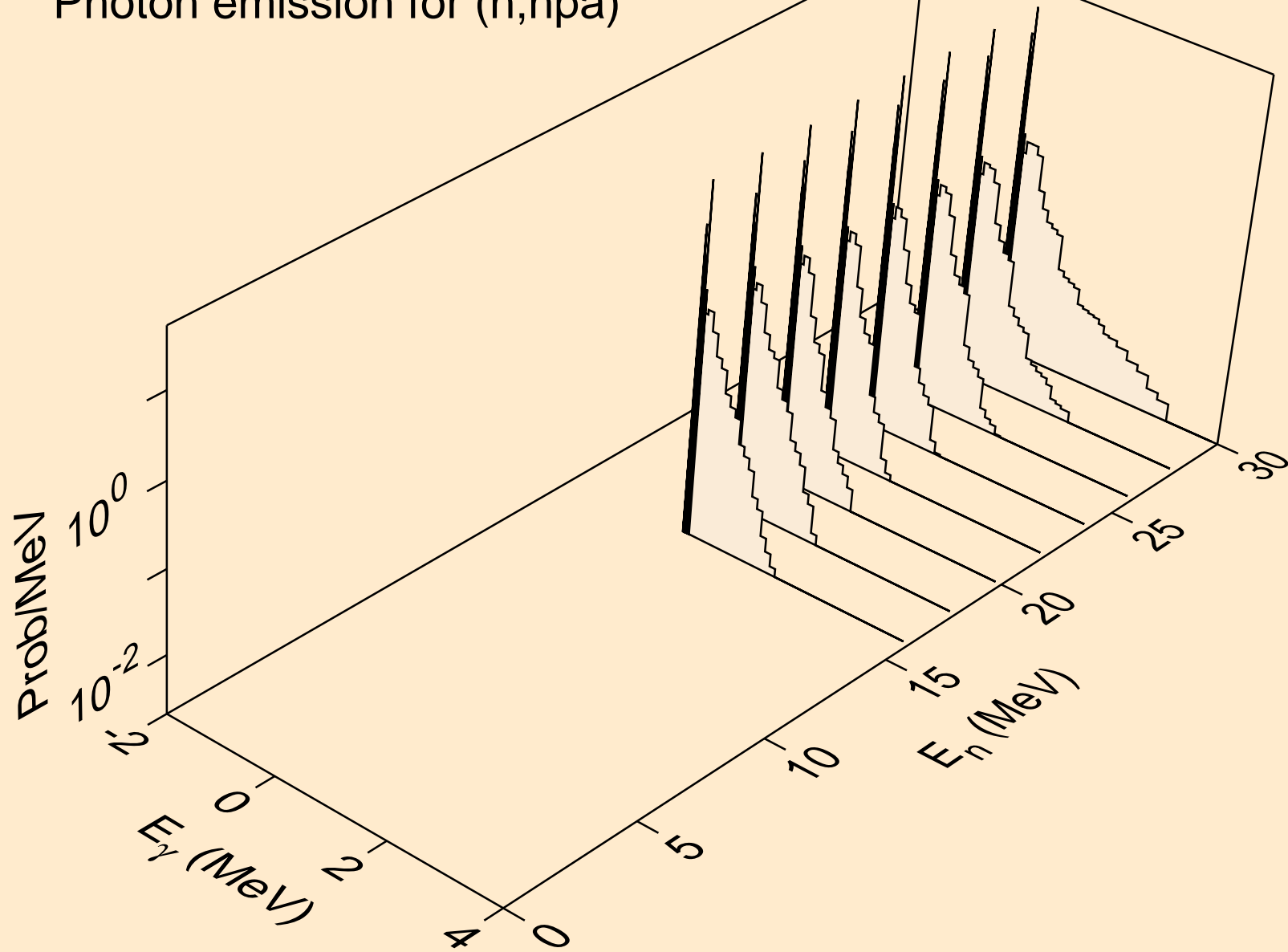
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



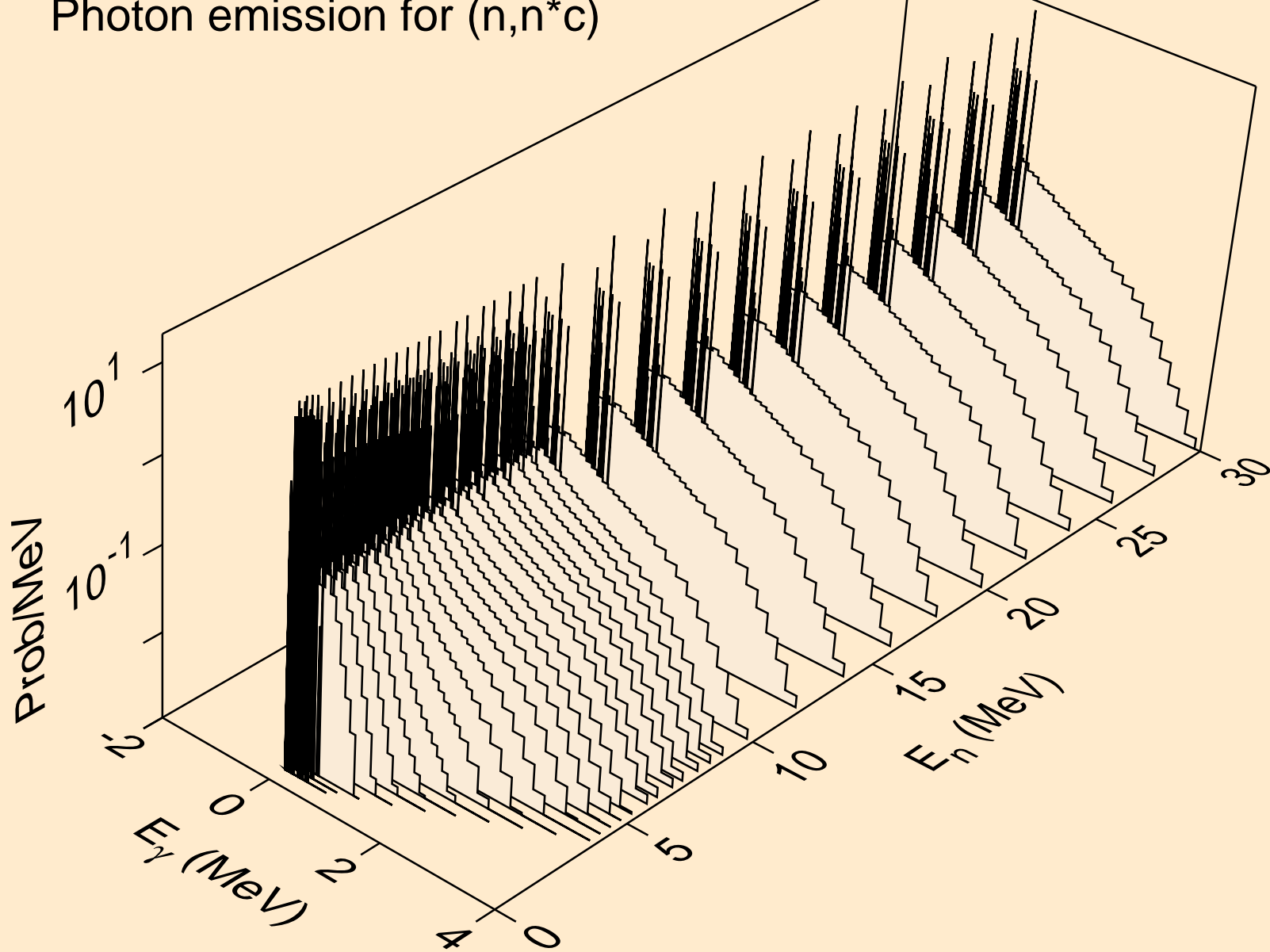
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

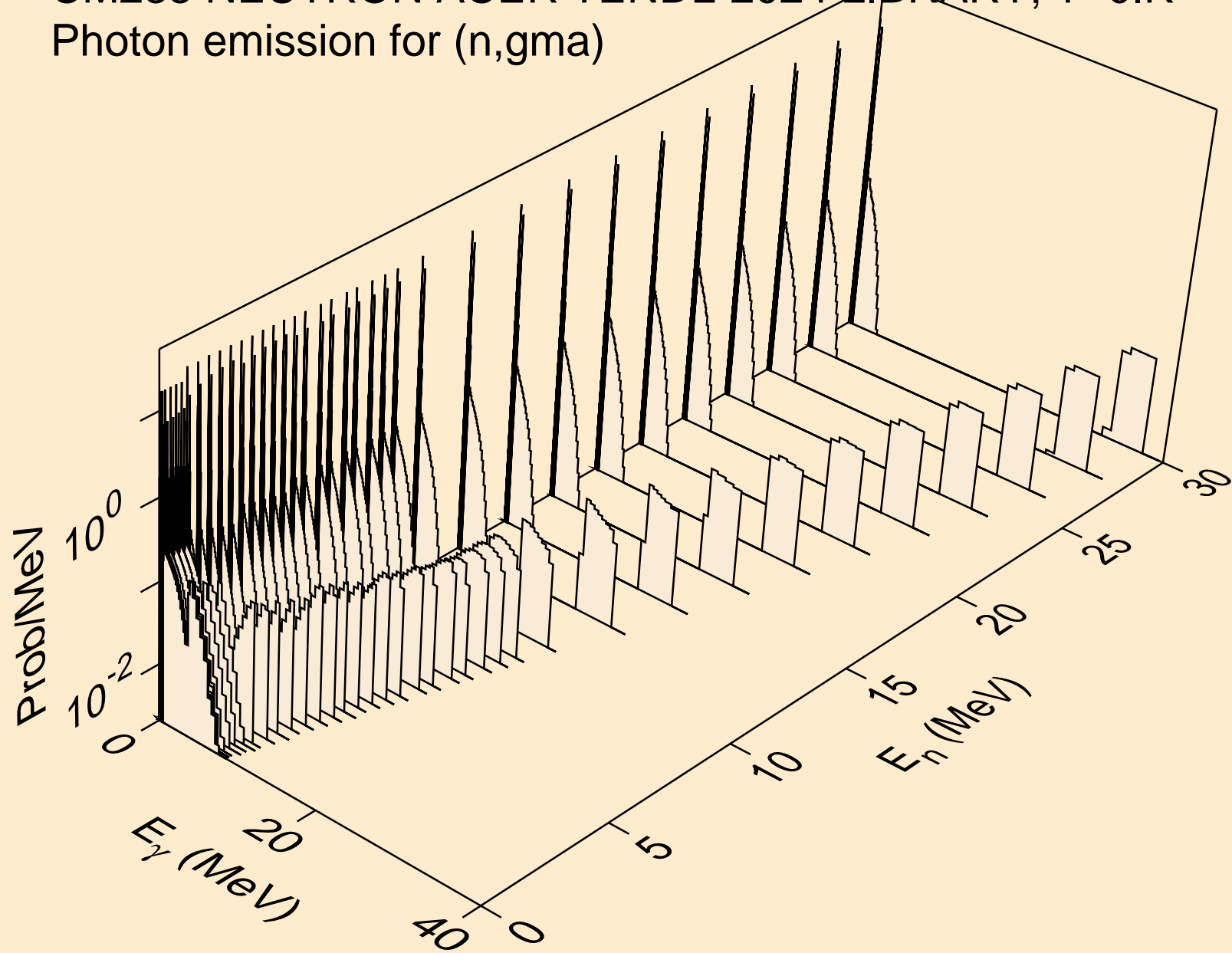


CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

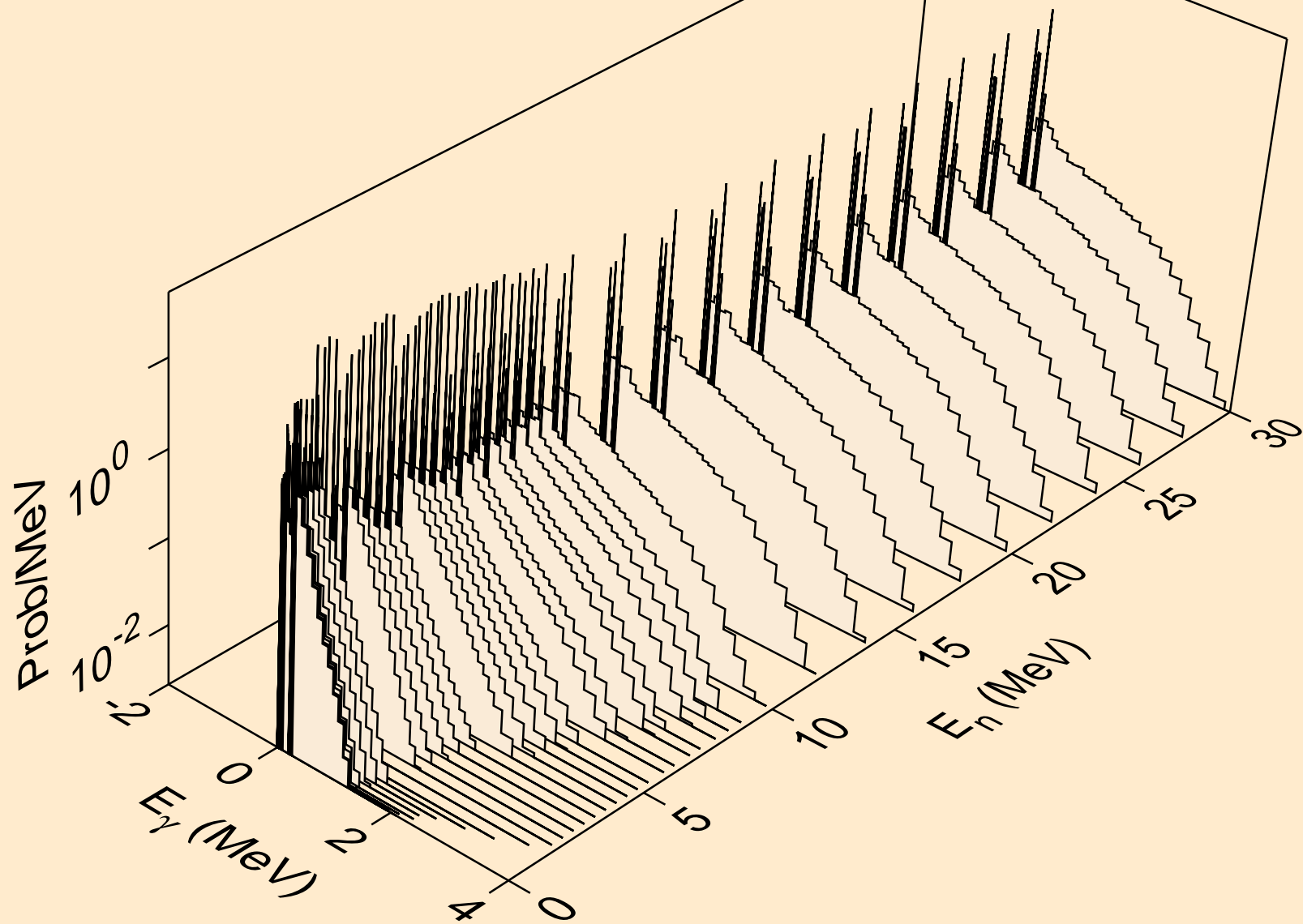




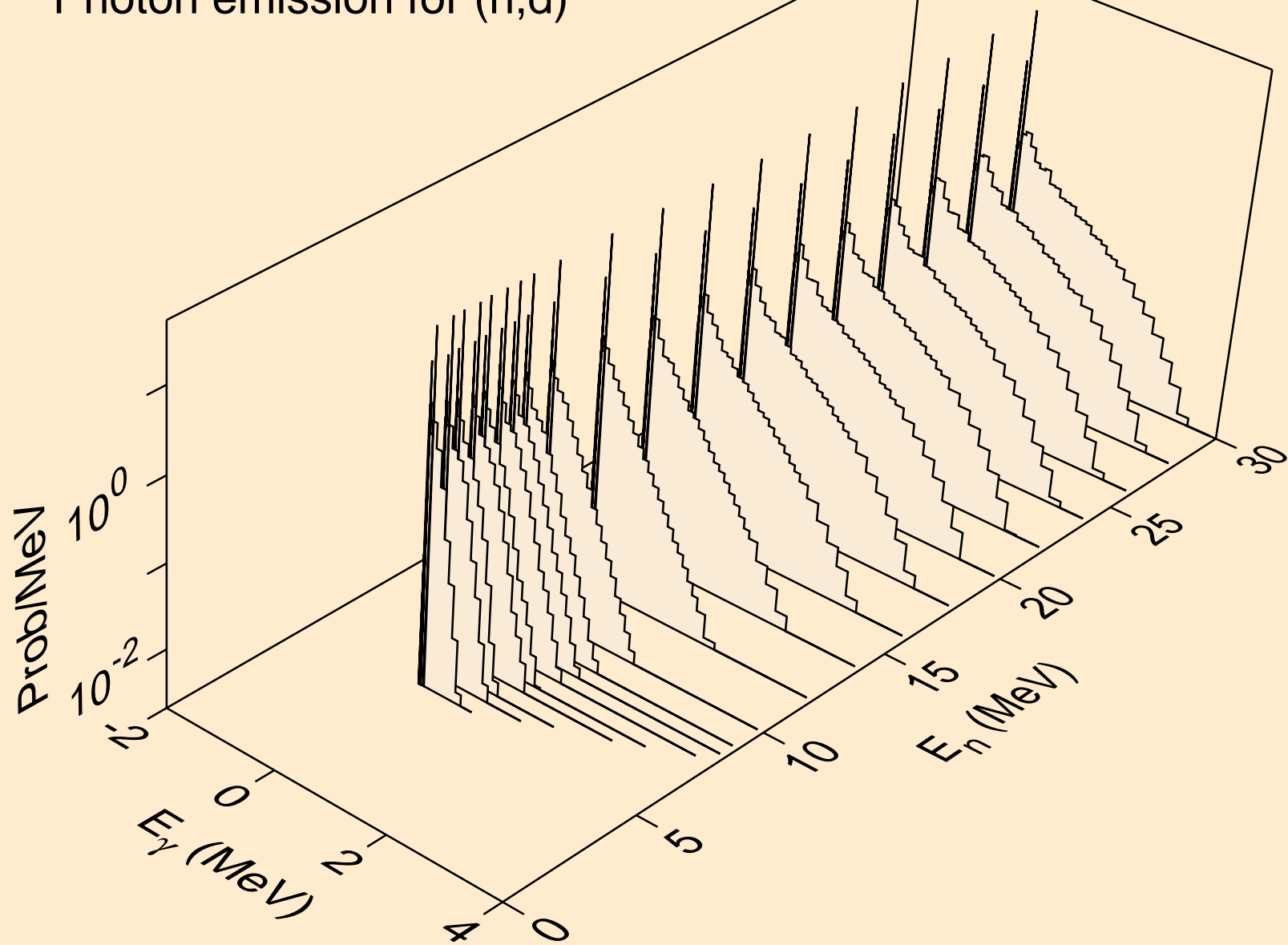
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



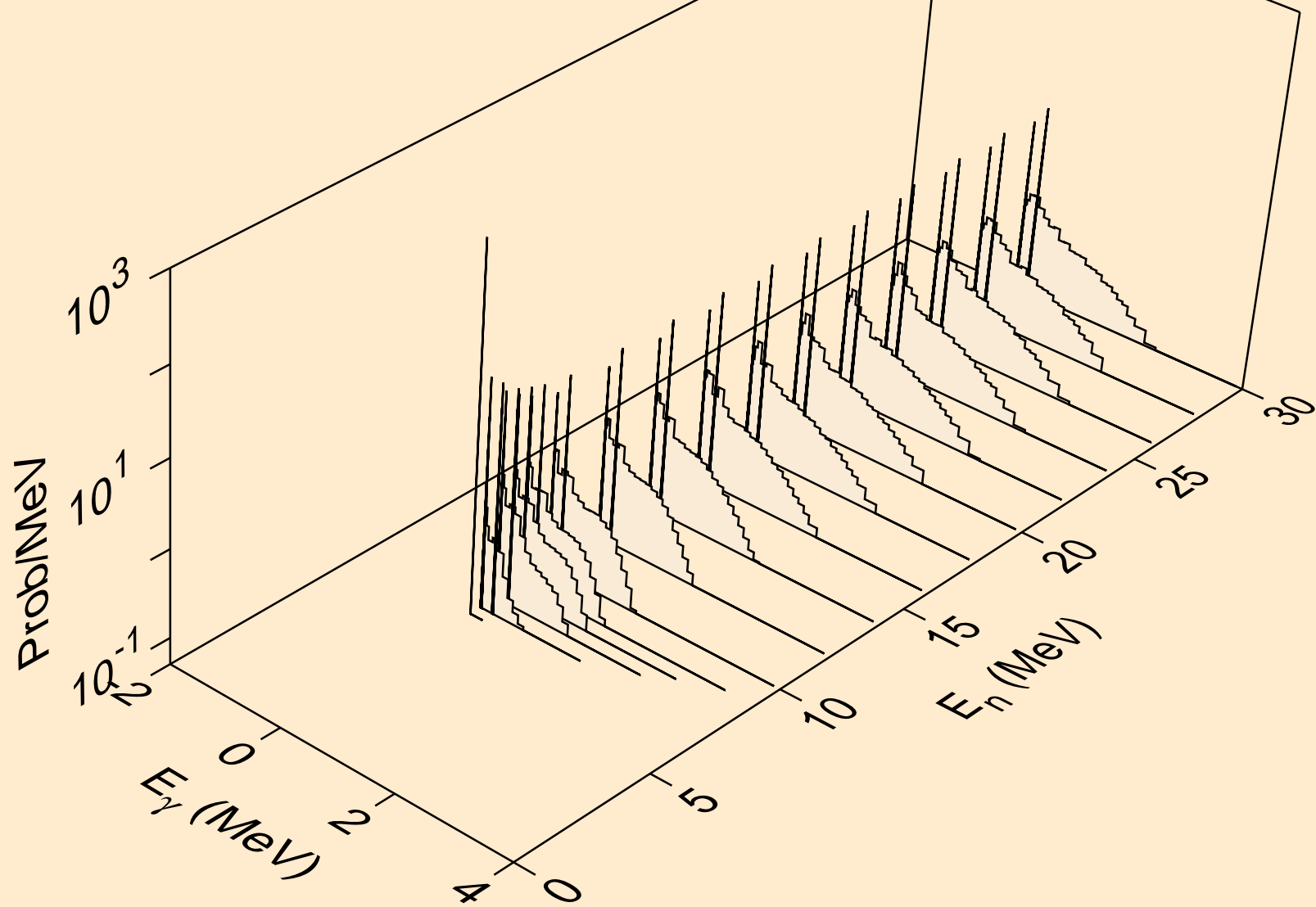
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



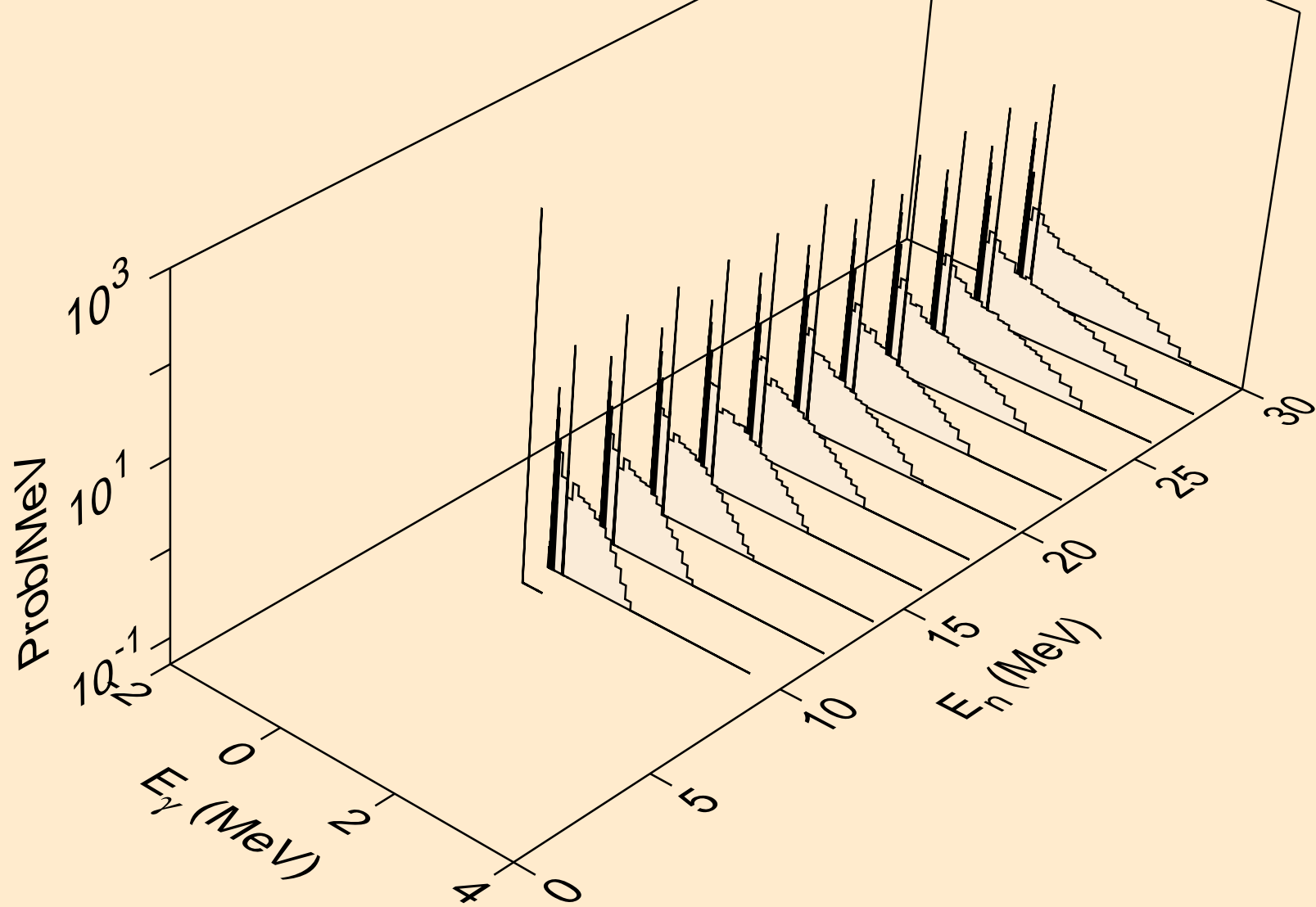
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Photon emission for (n,d)



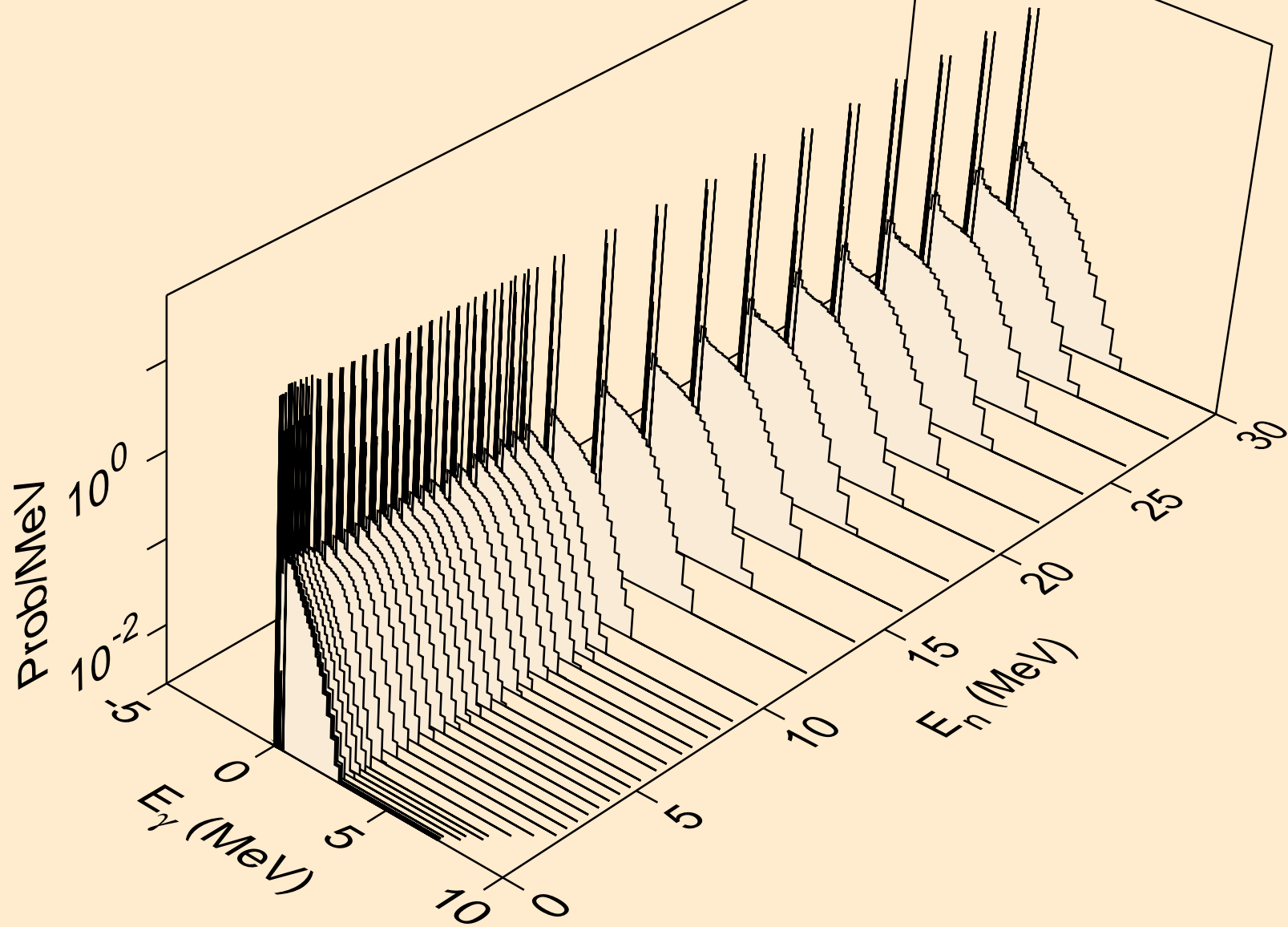
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



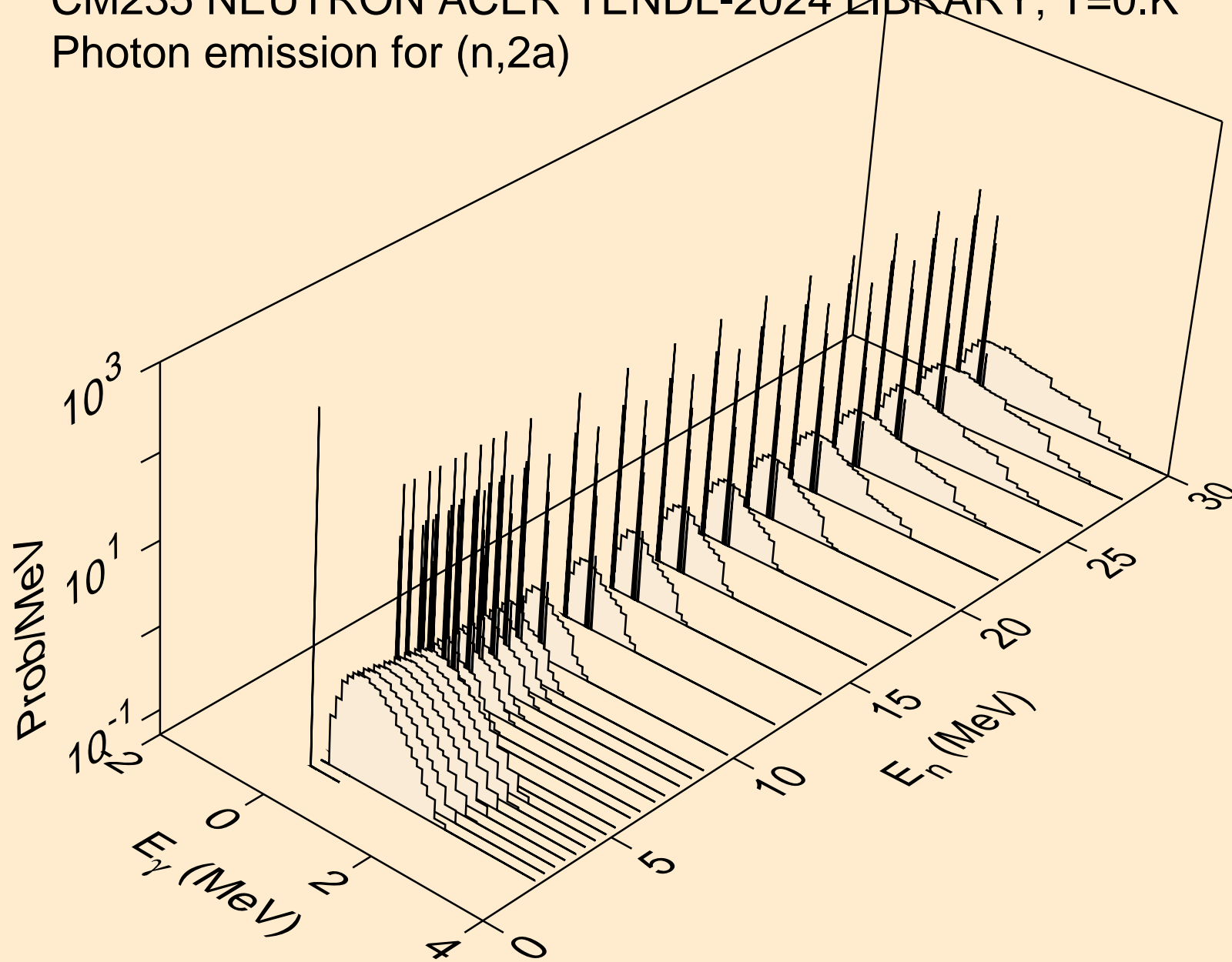
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



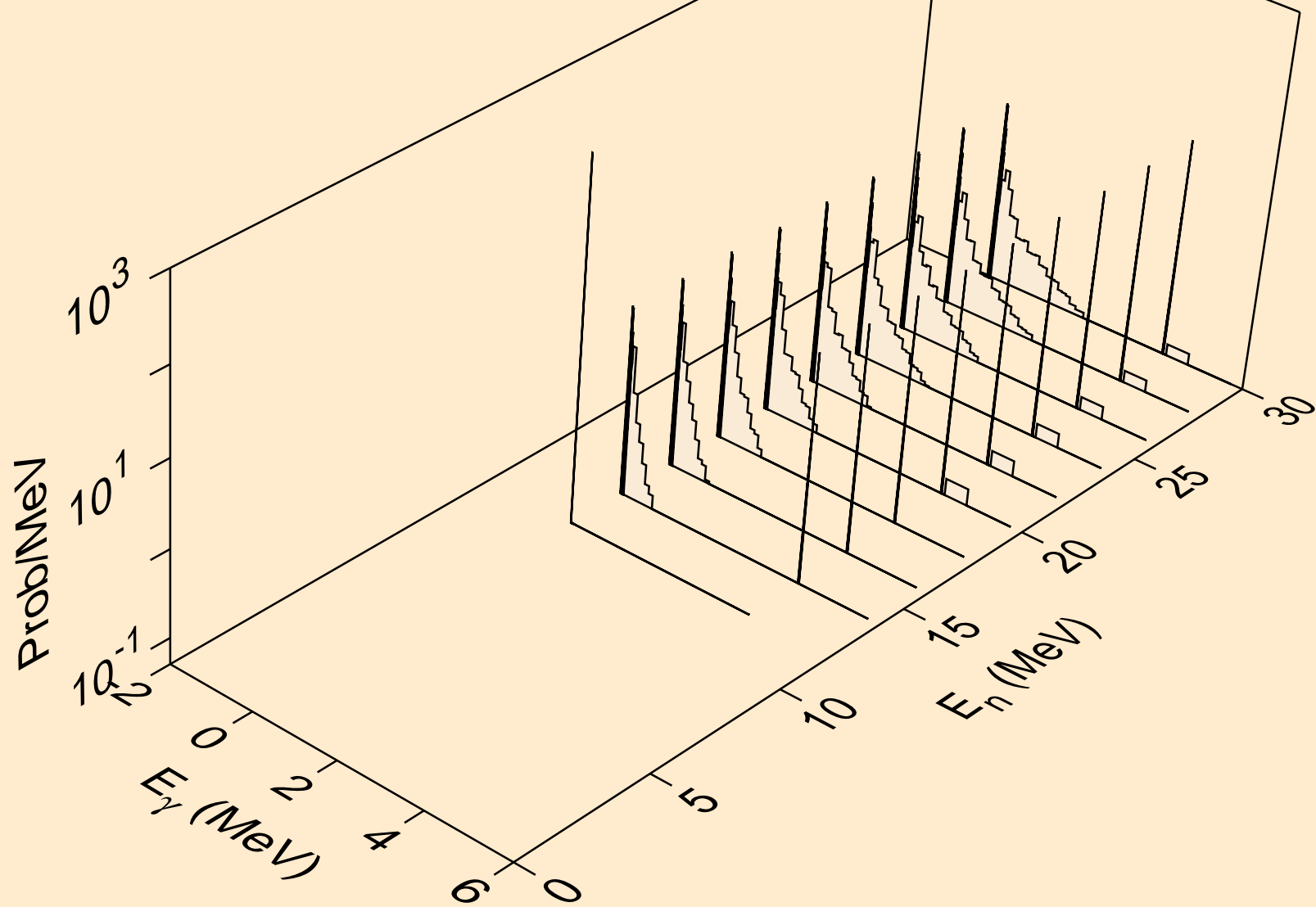
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

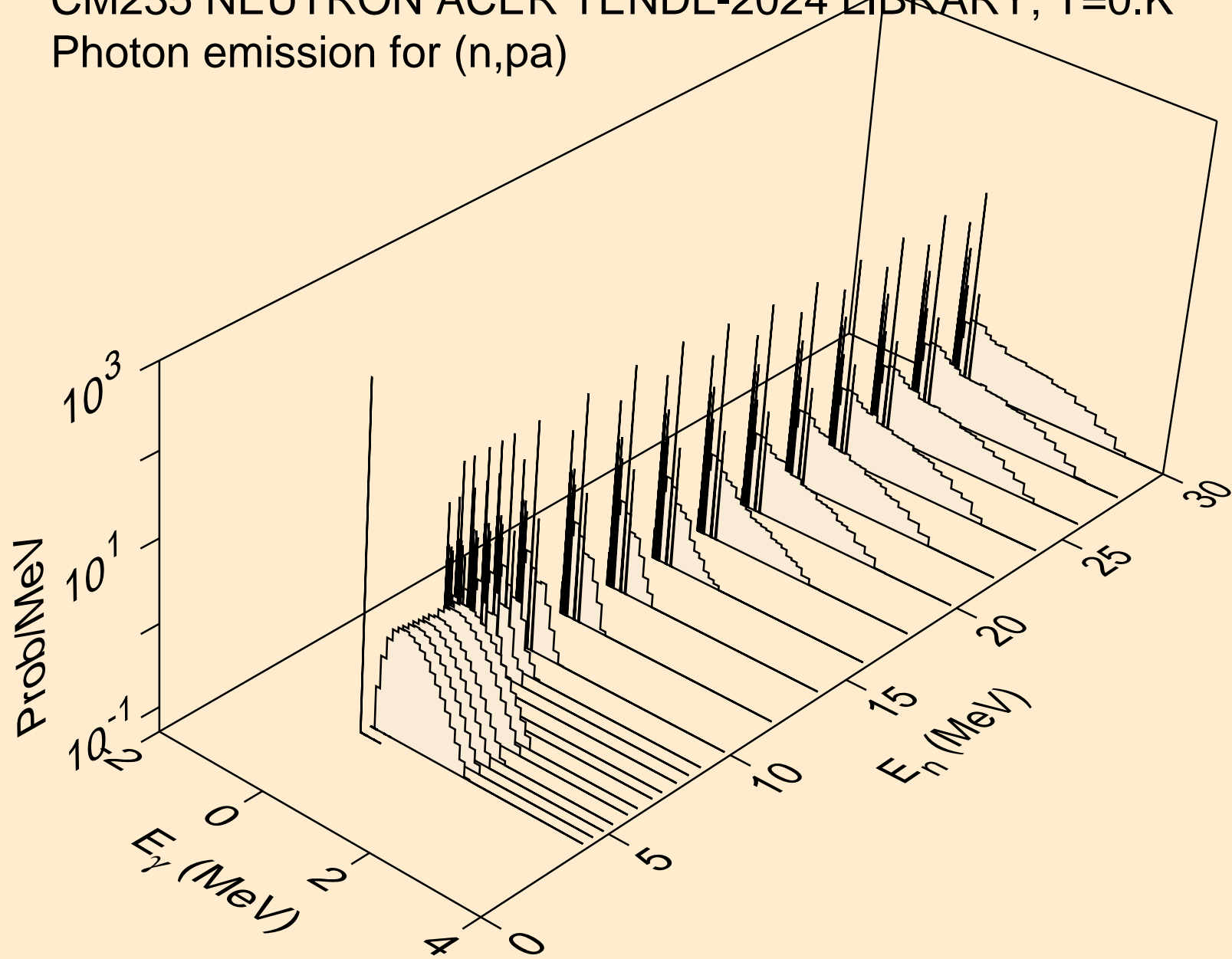


CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

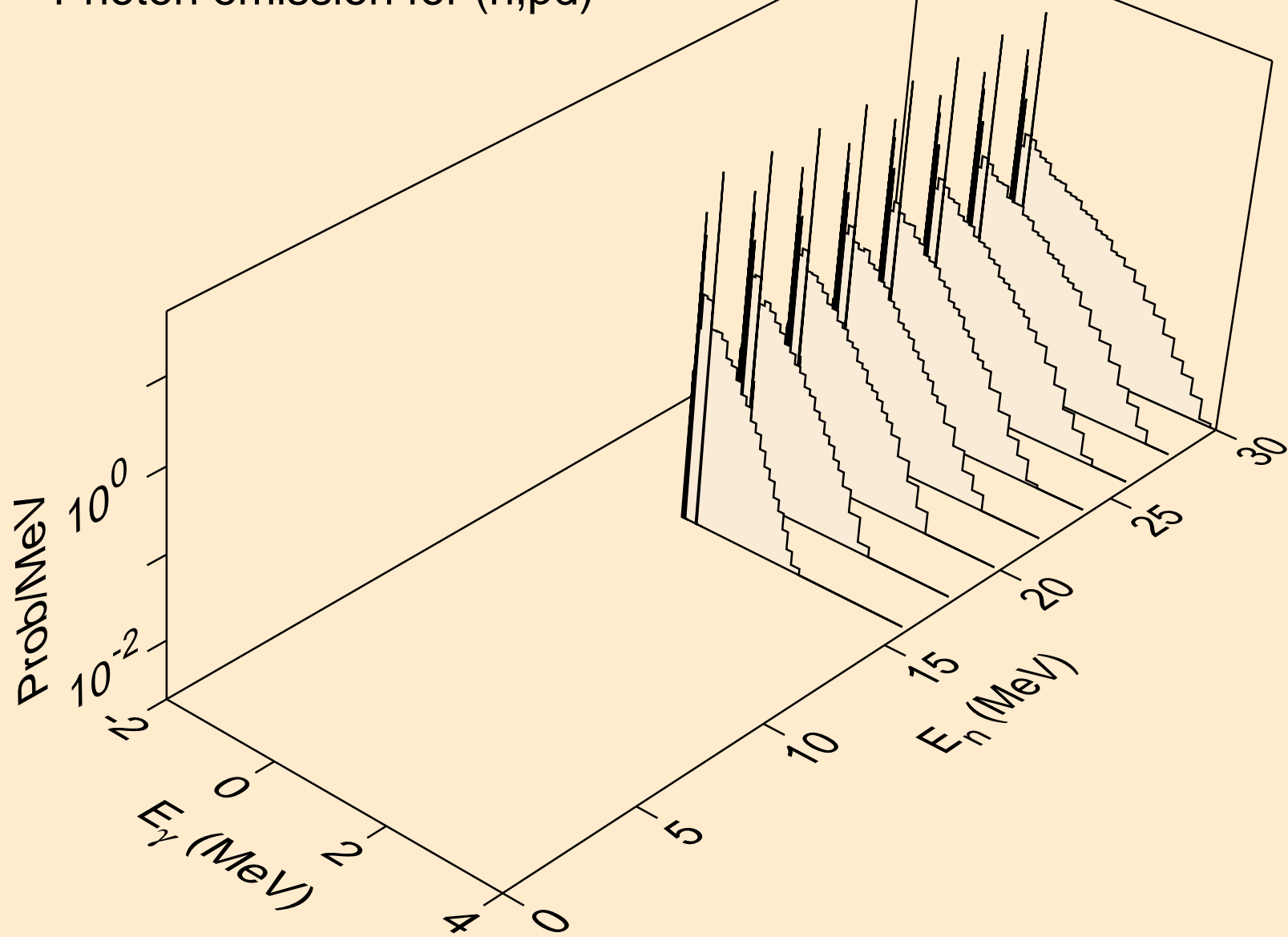




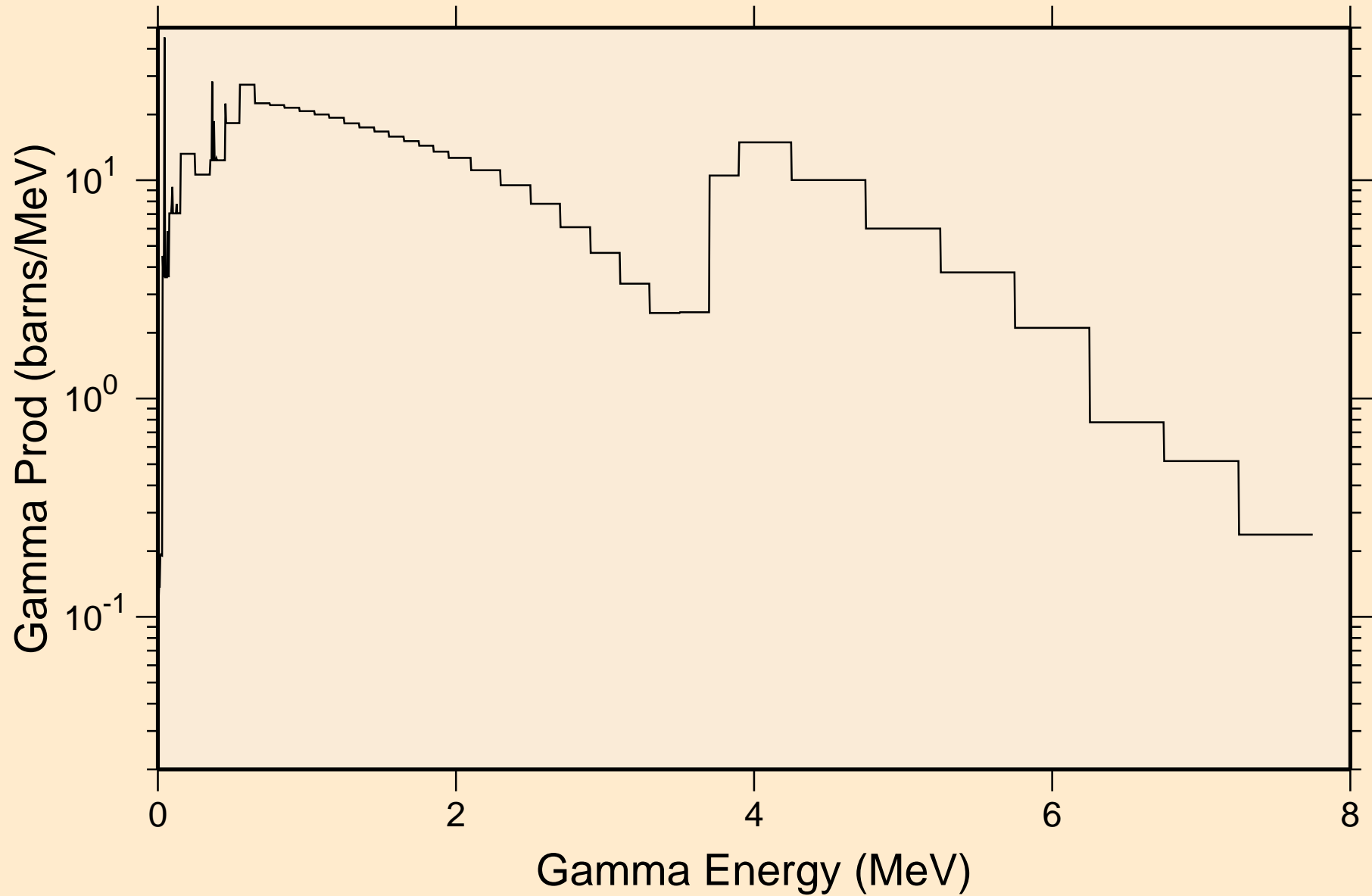
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



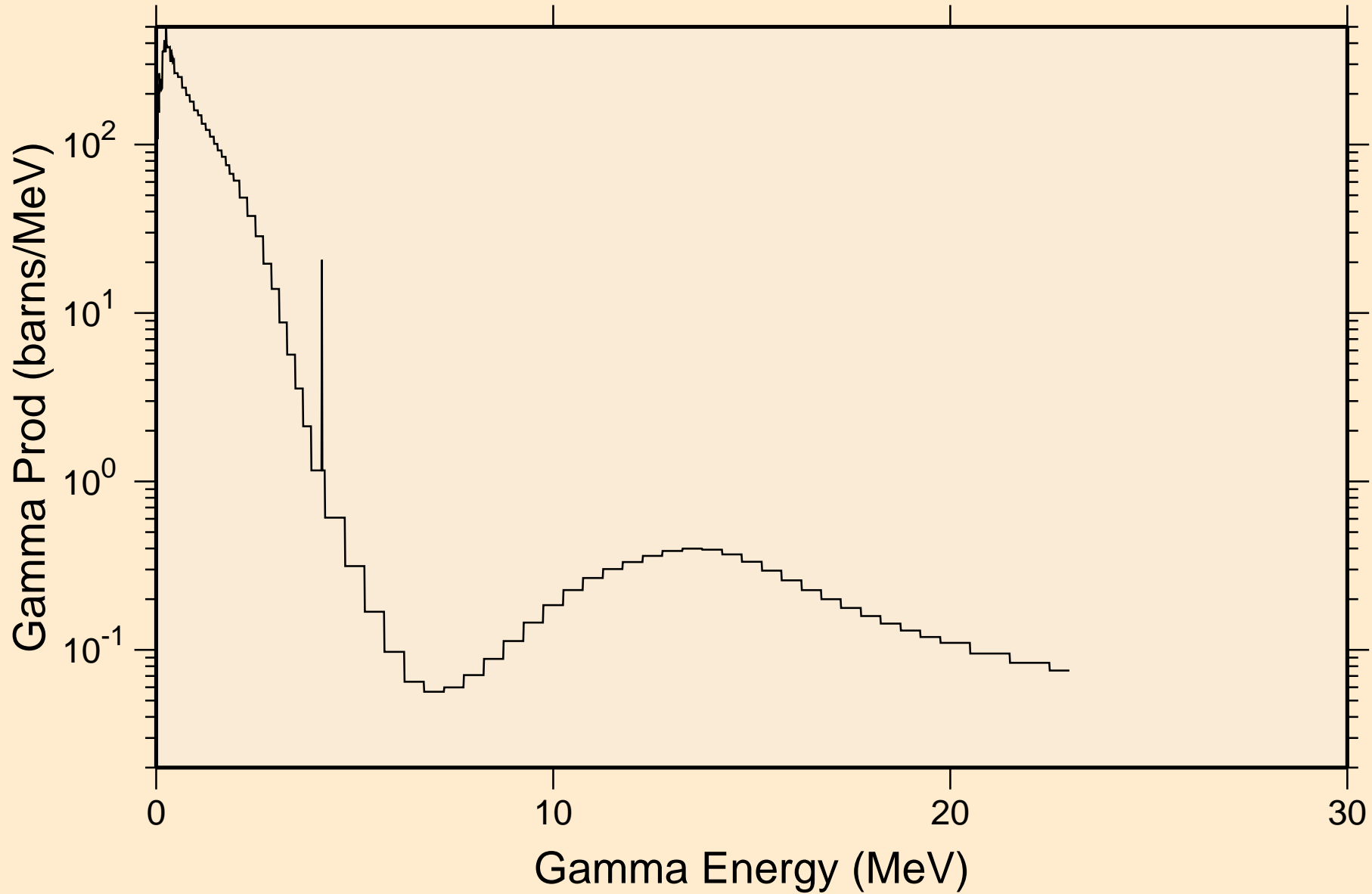
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

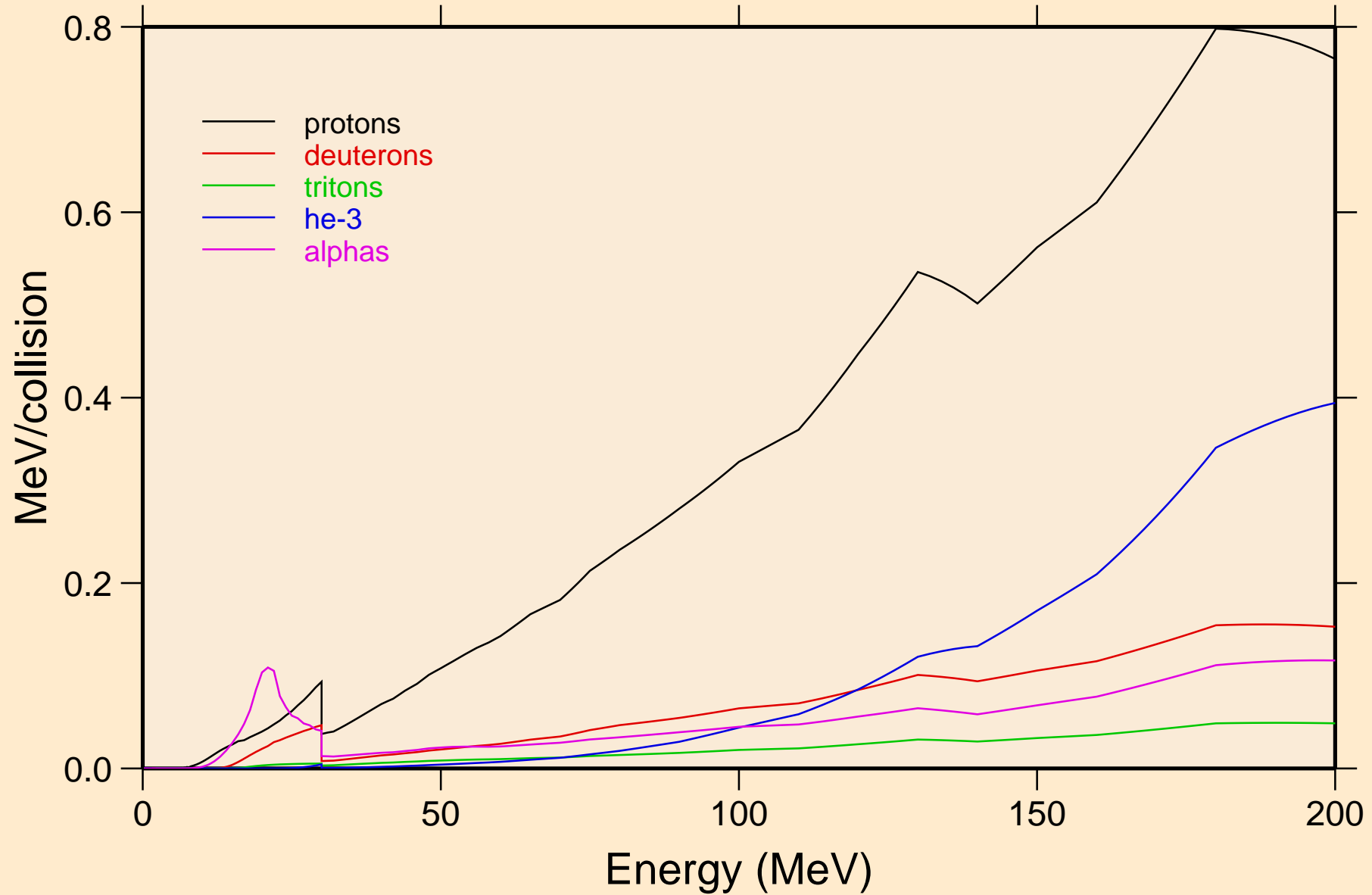


CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



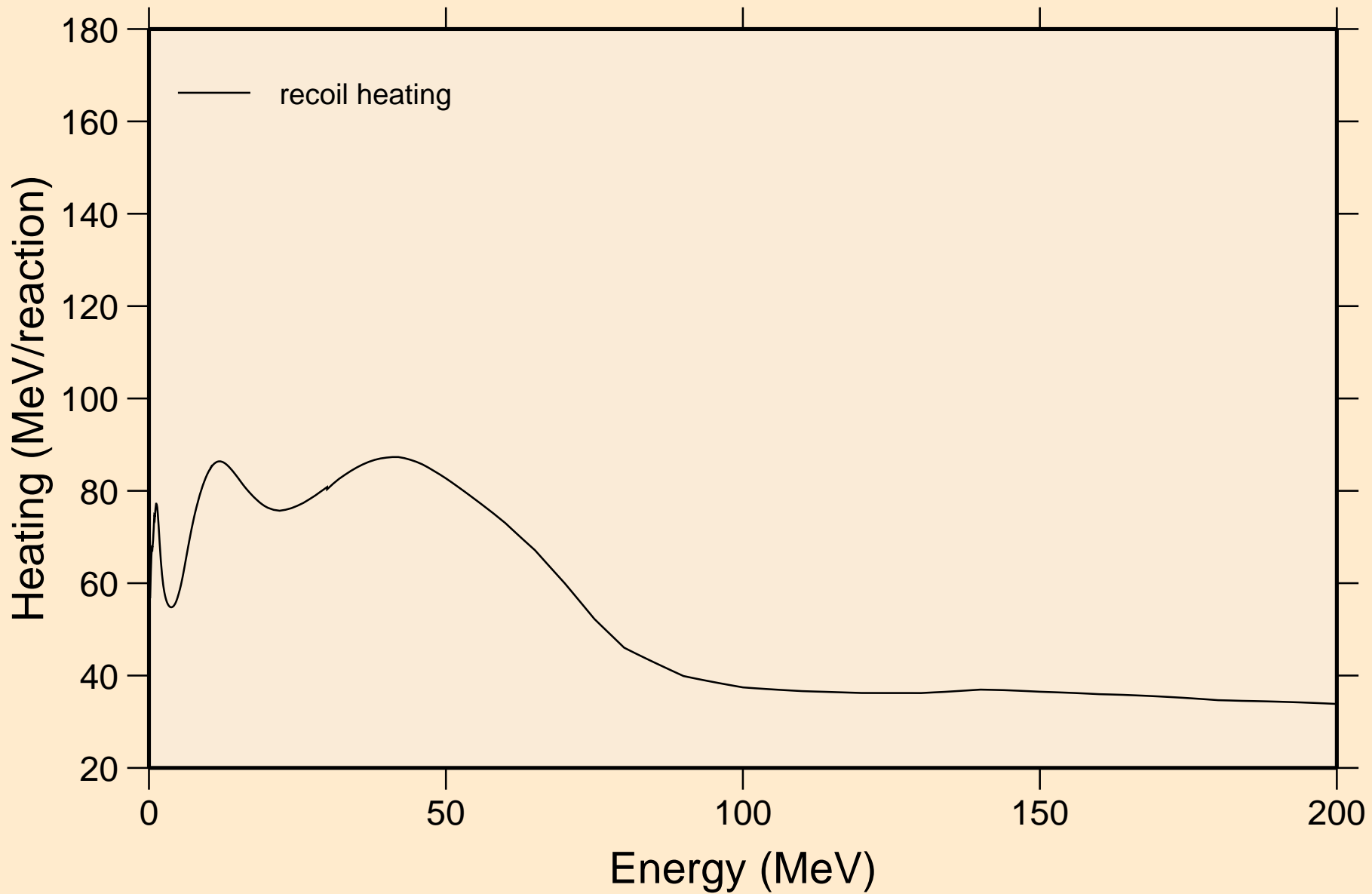
# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



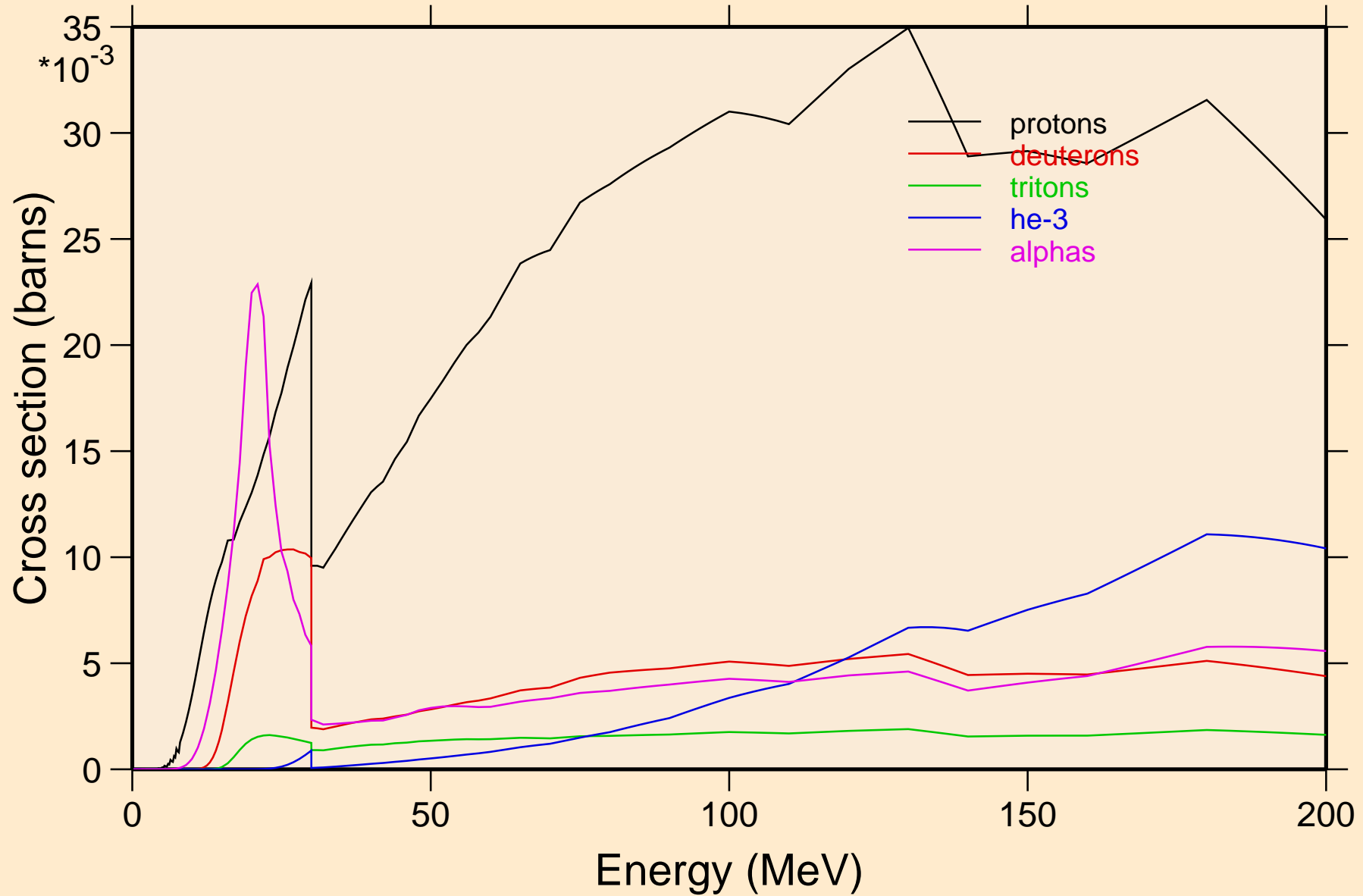
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## Recoil Heating

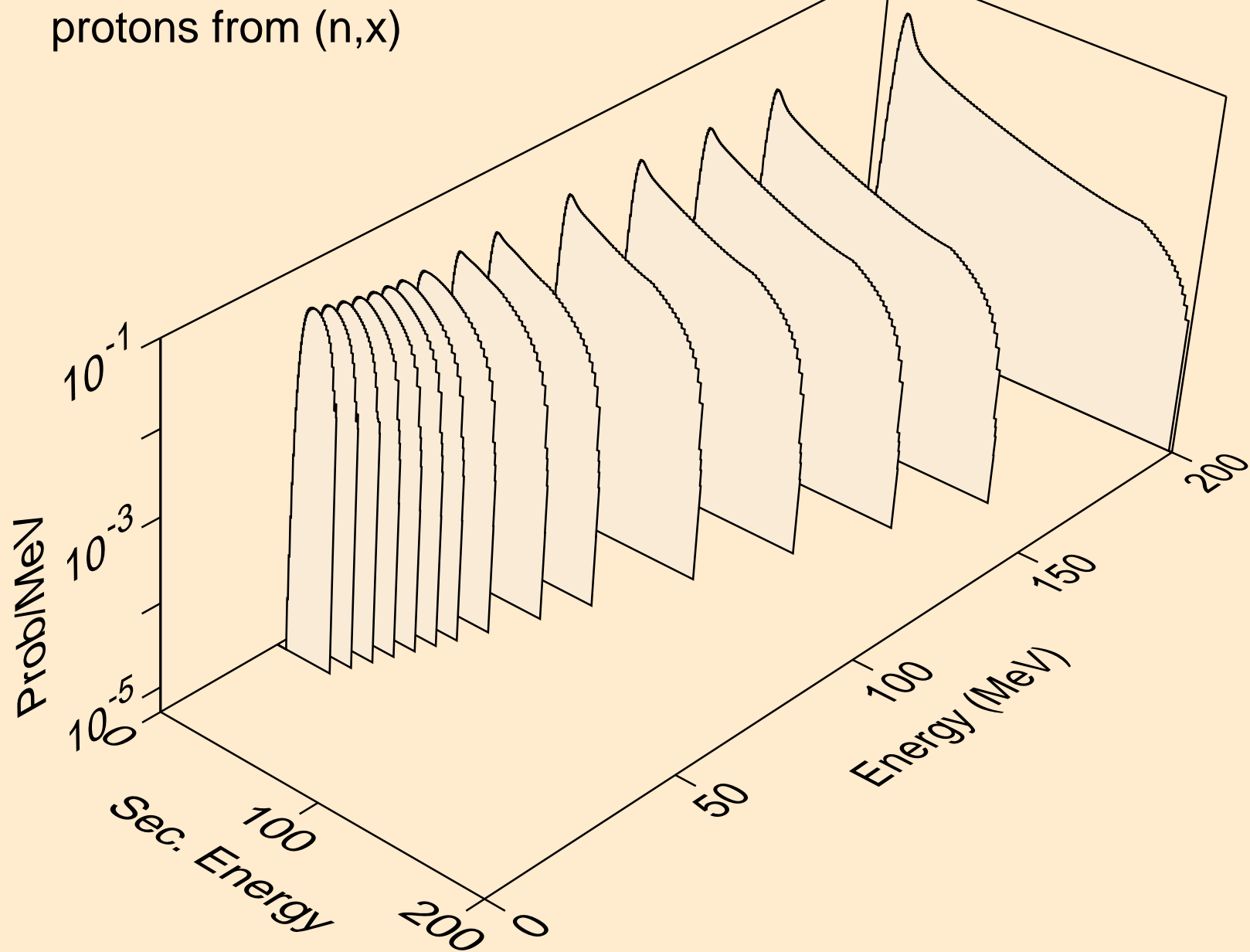


# CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

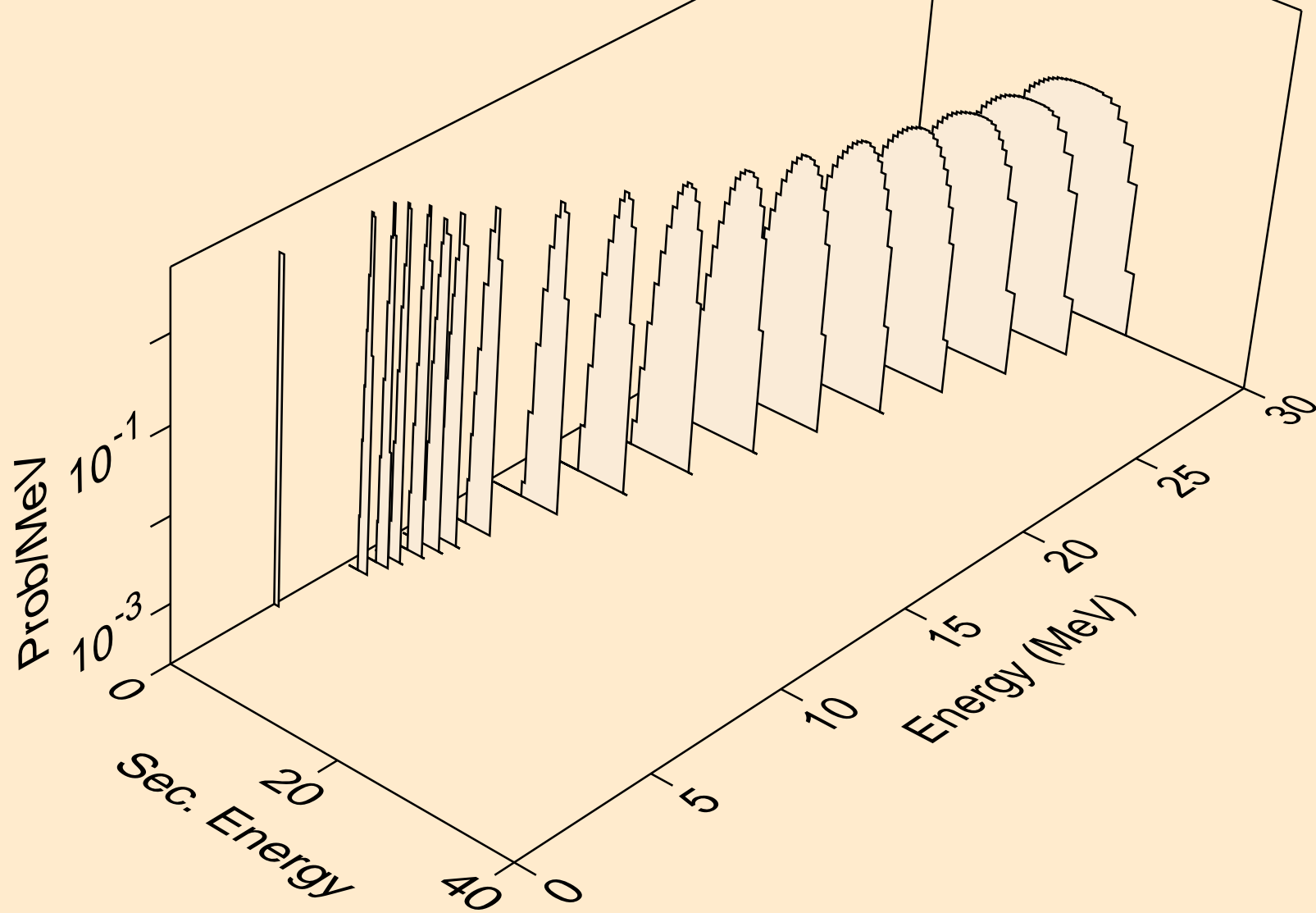


CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

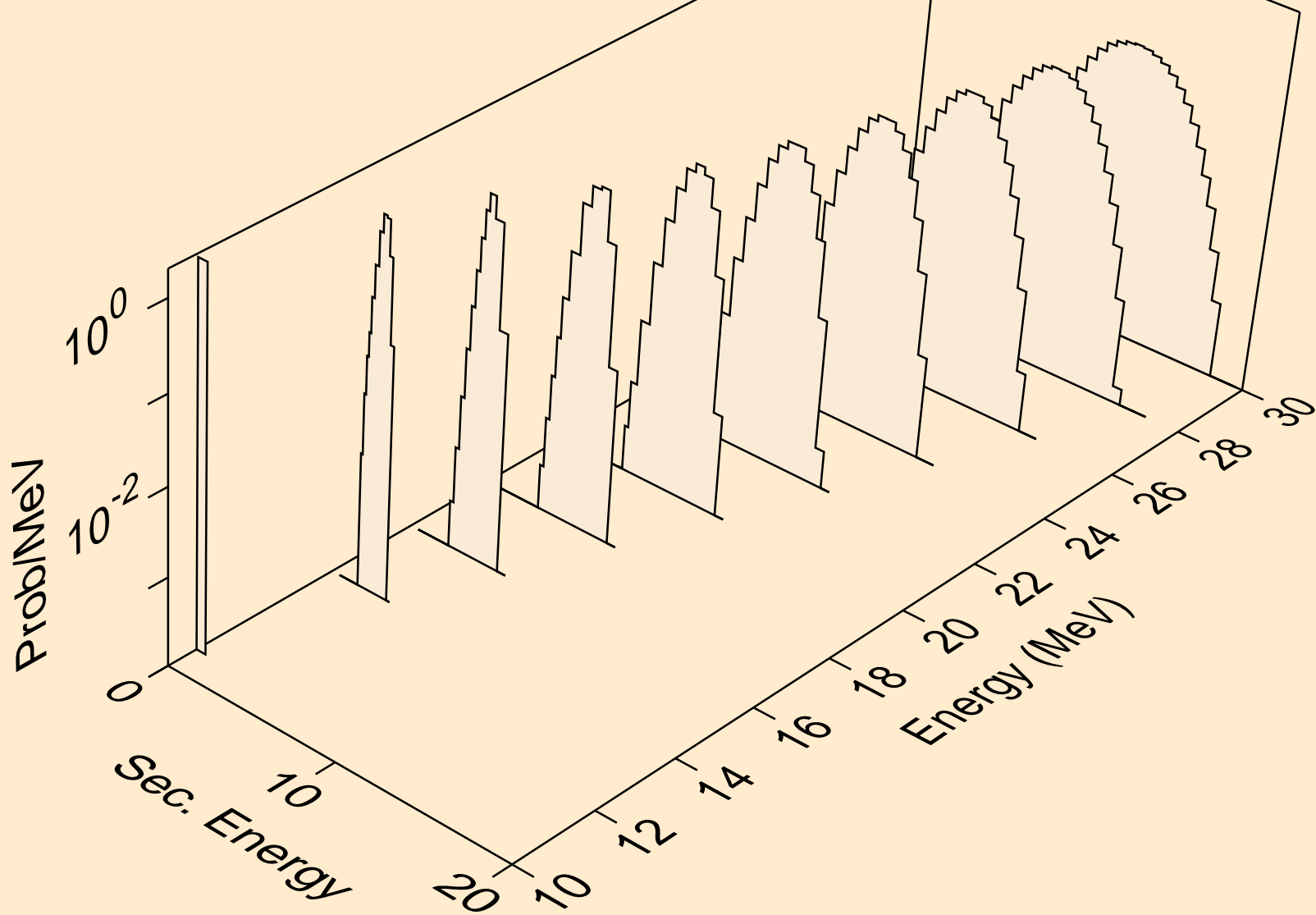




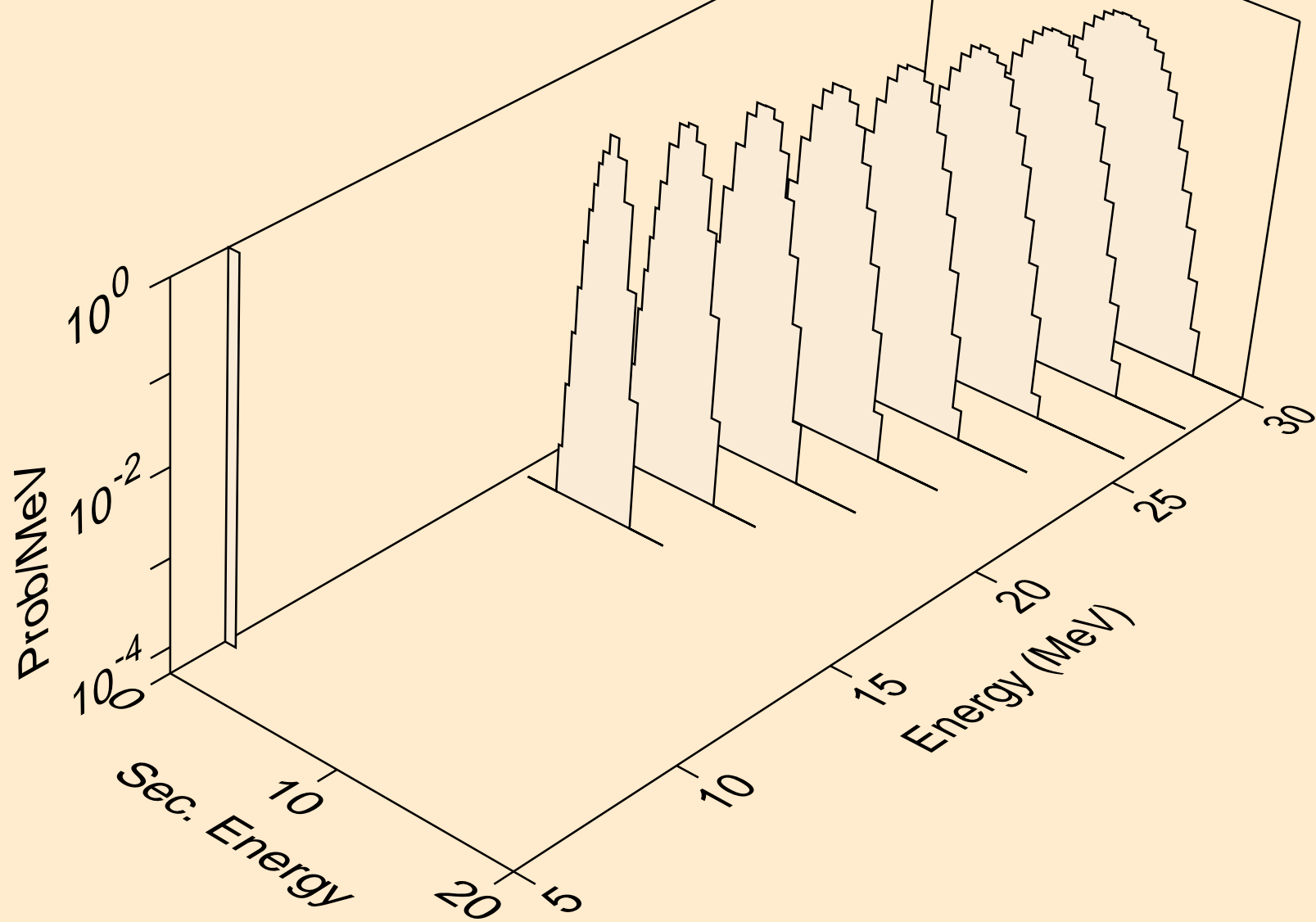
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



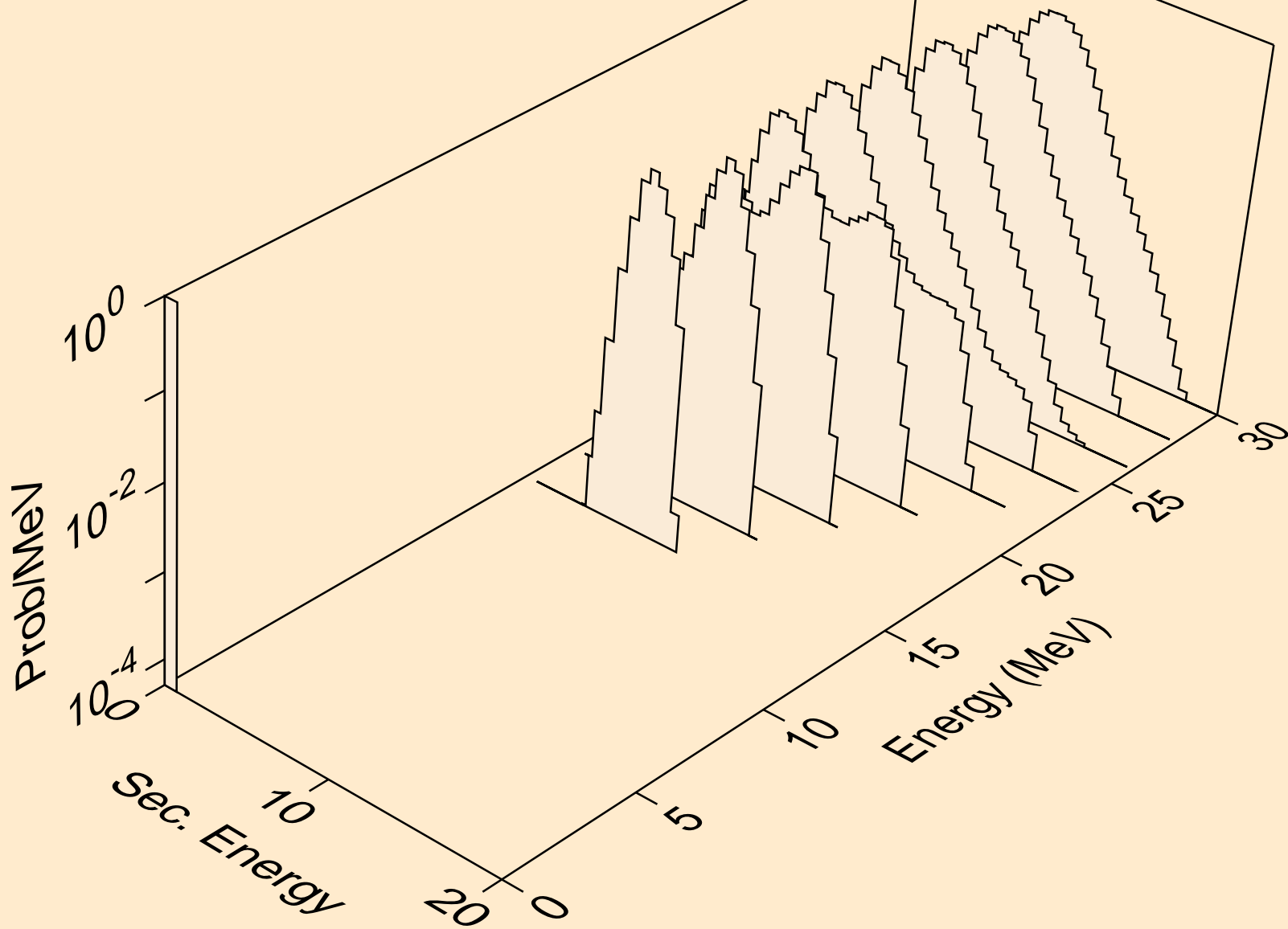
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



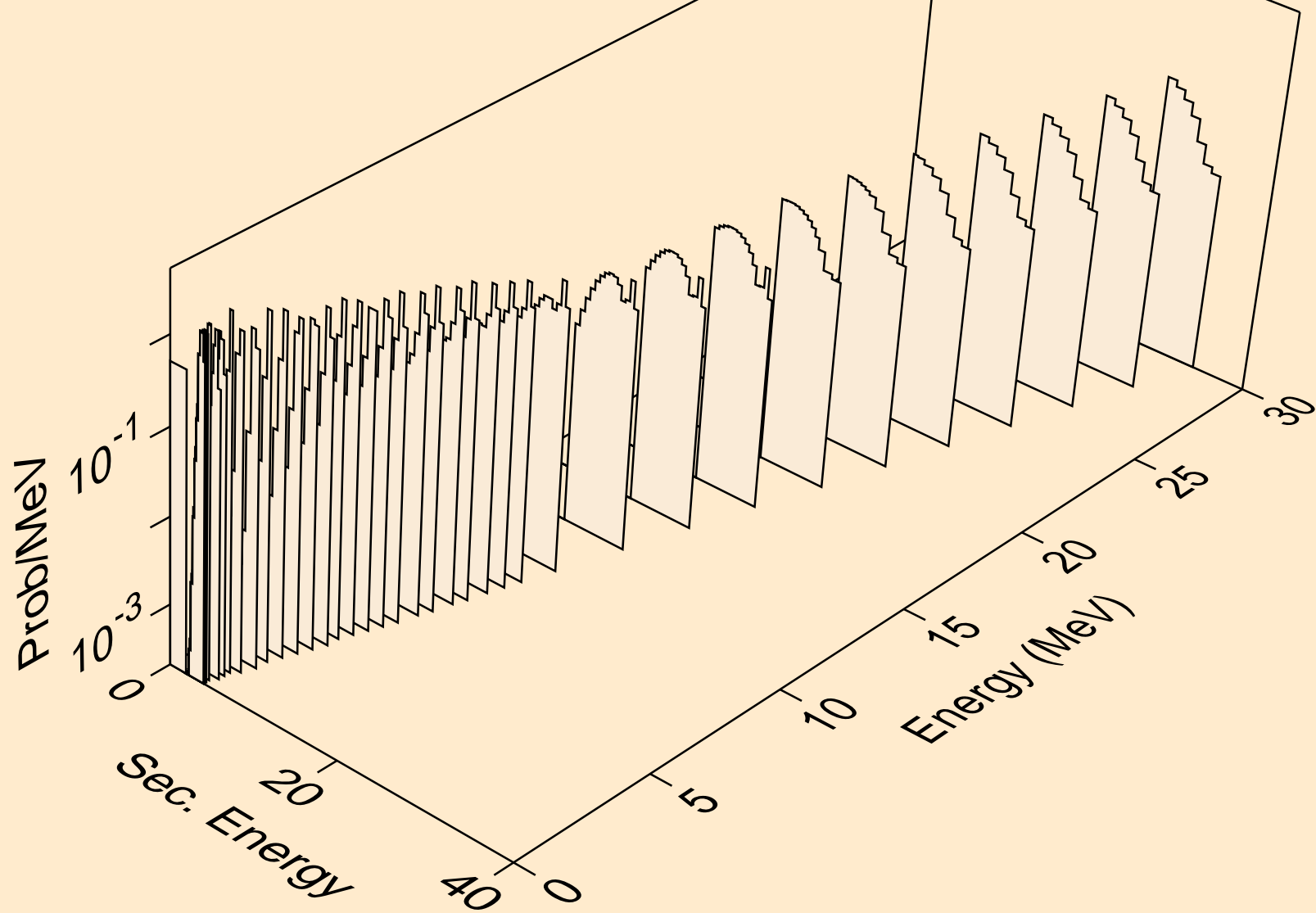
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



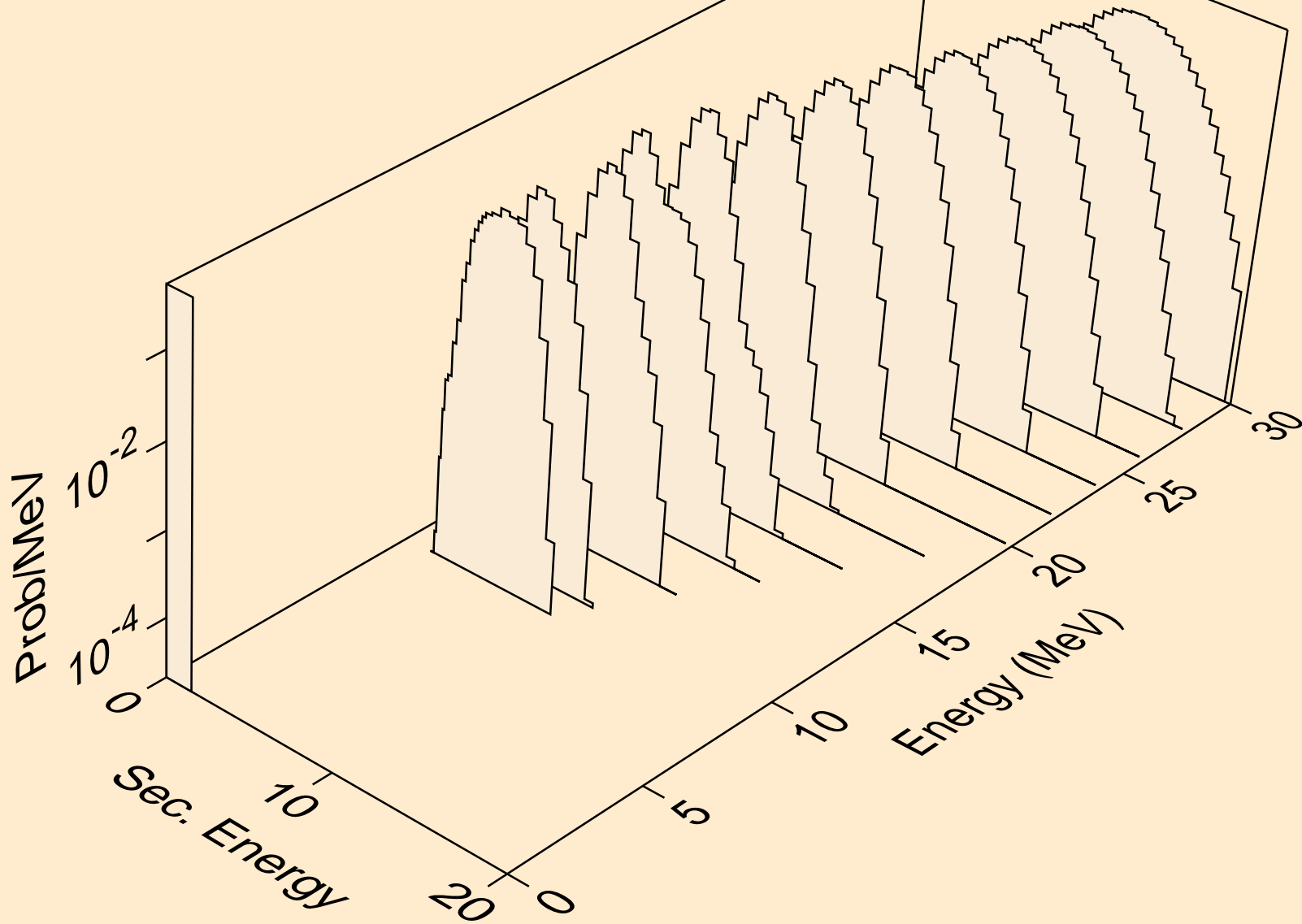
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protons from (n,npa)



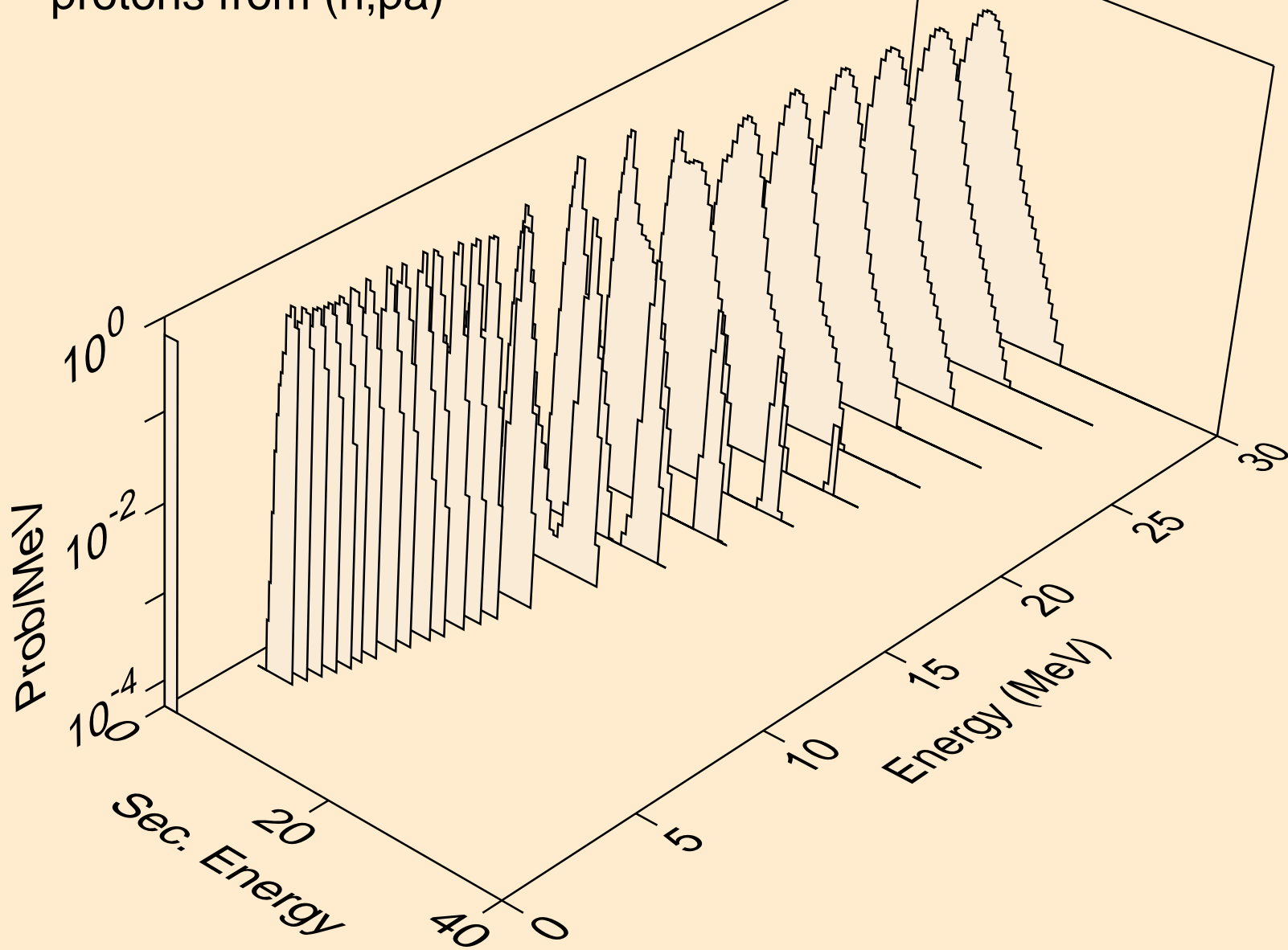
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protons from (n,p)



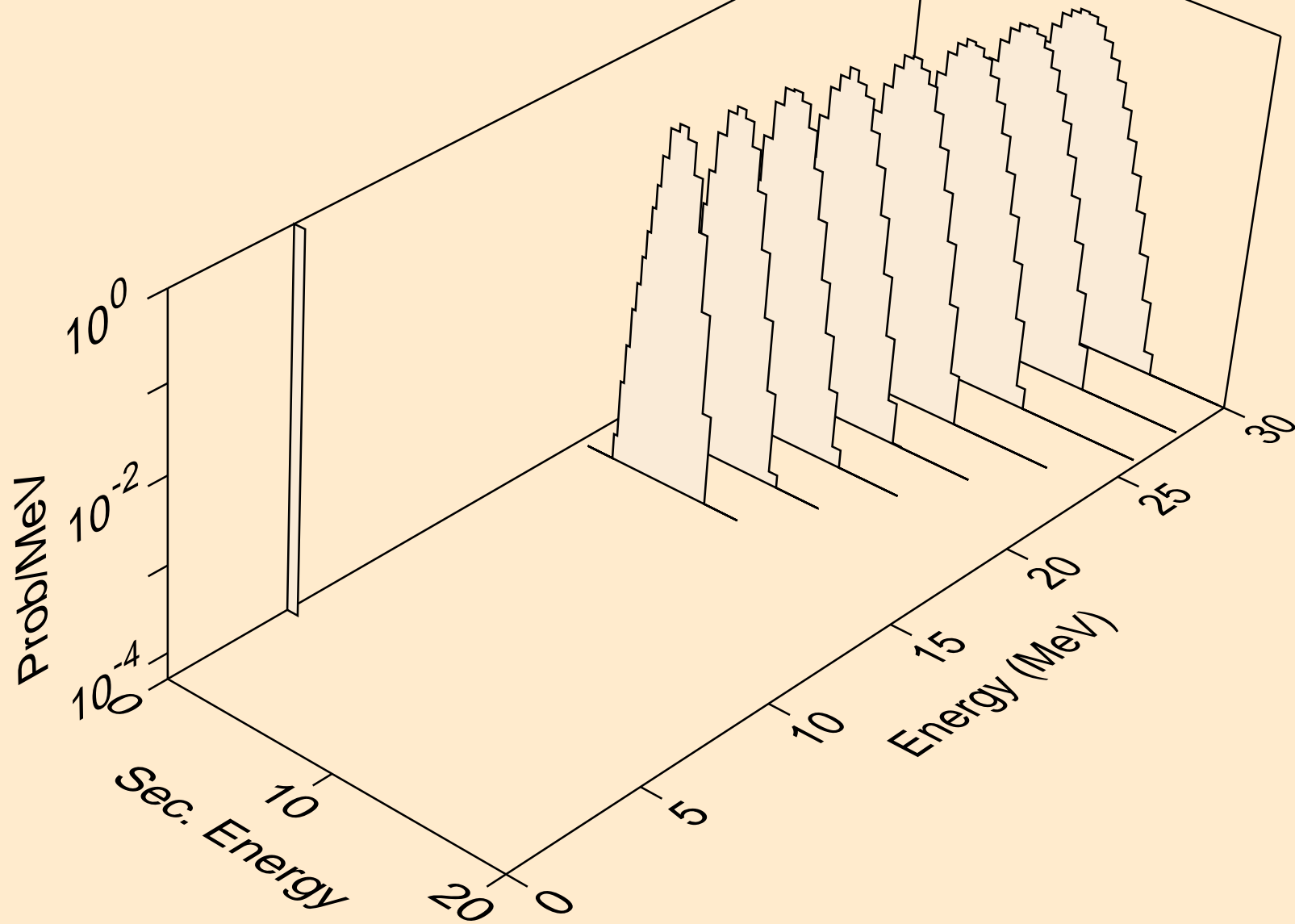
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

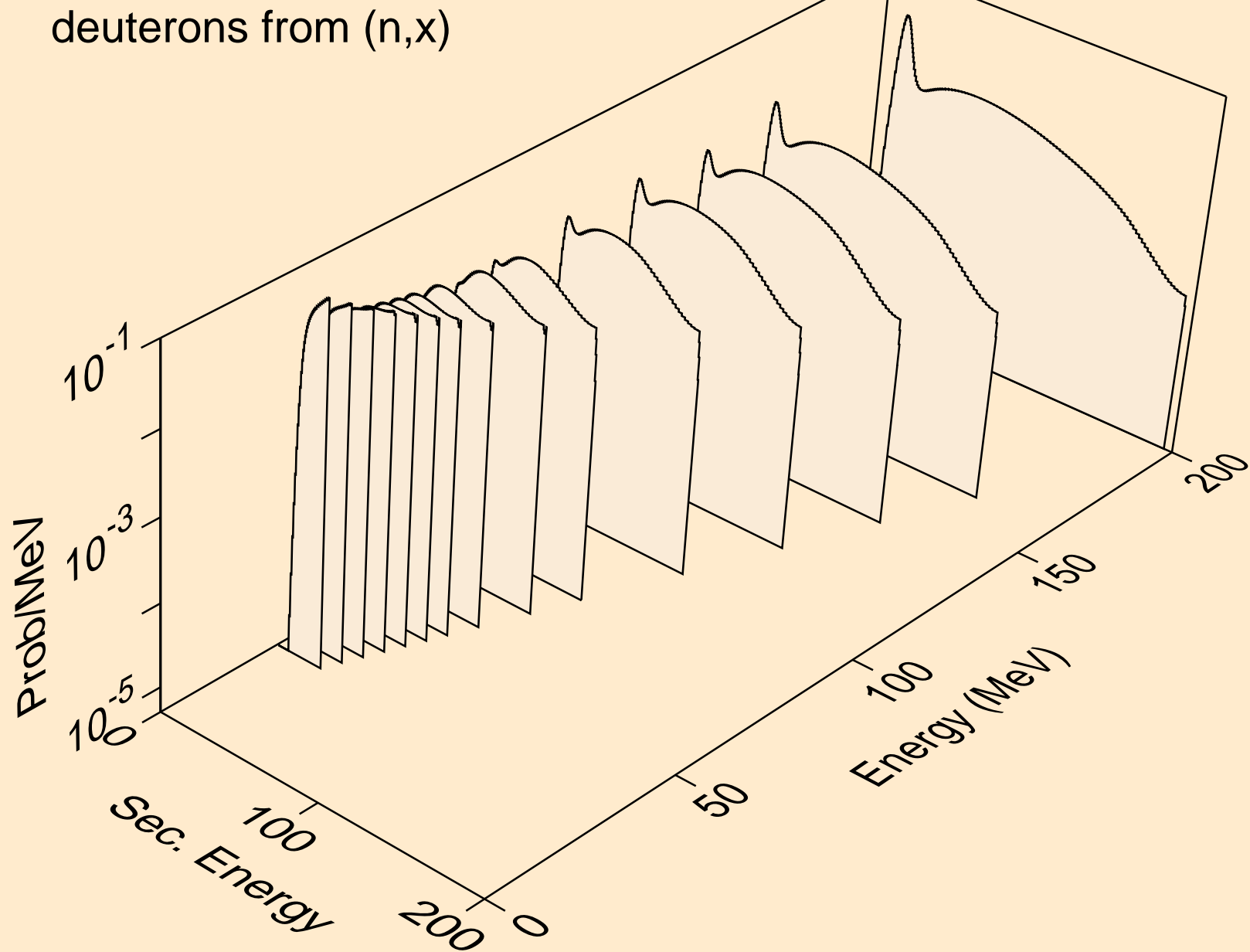


CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)

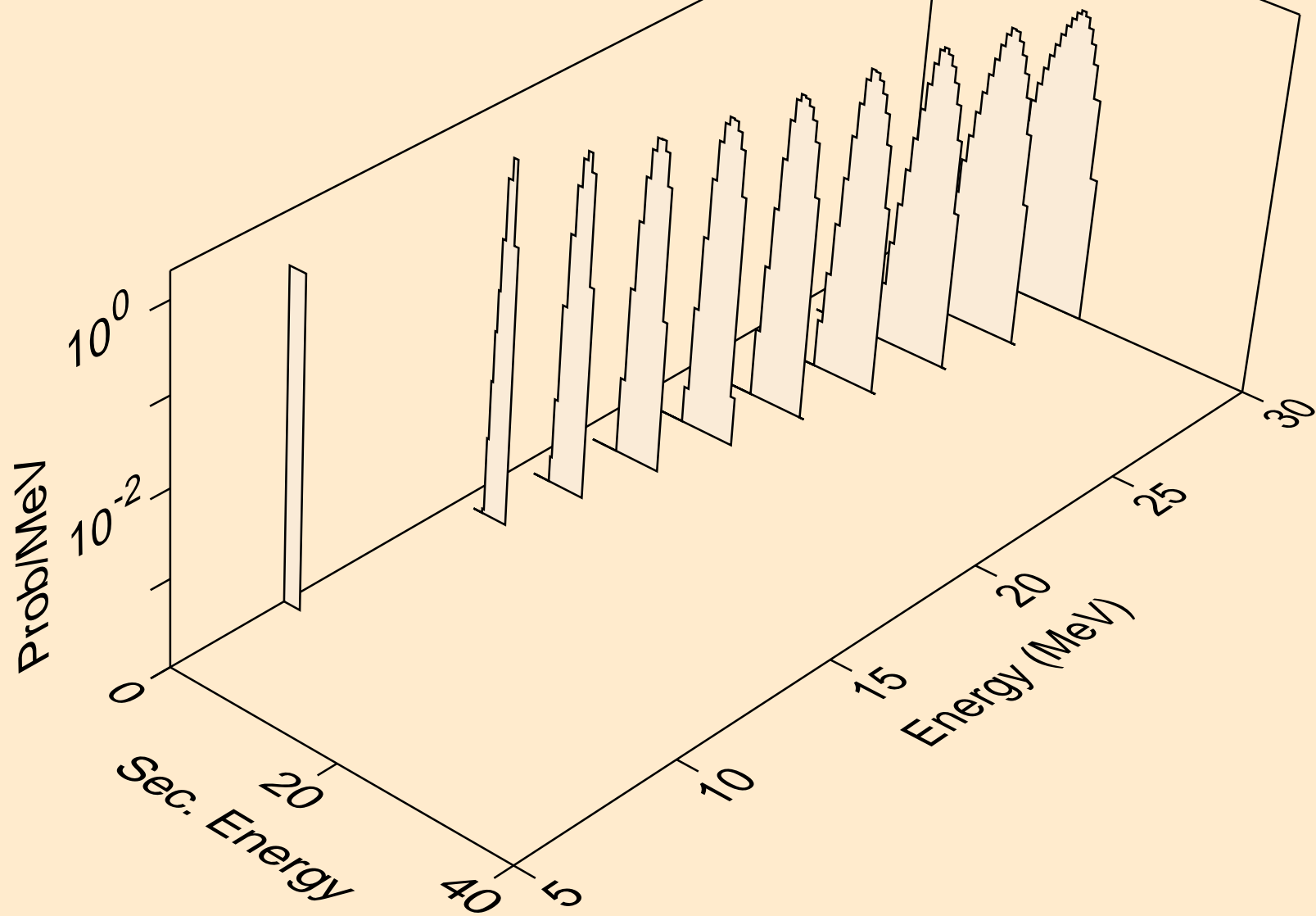




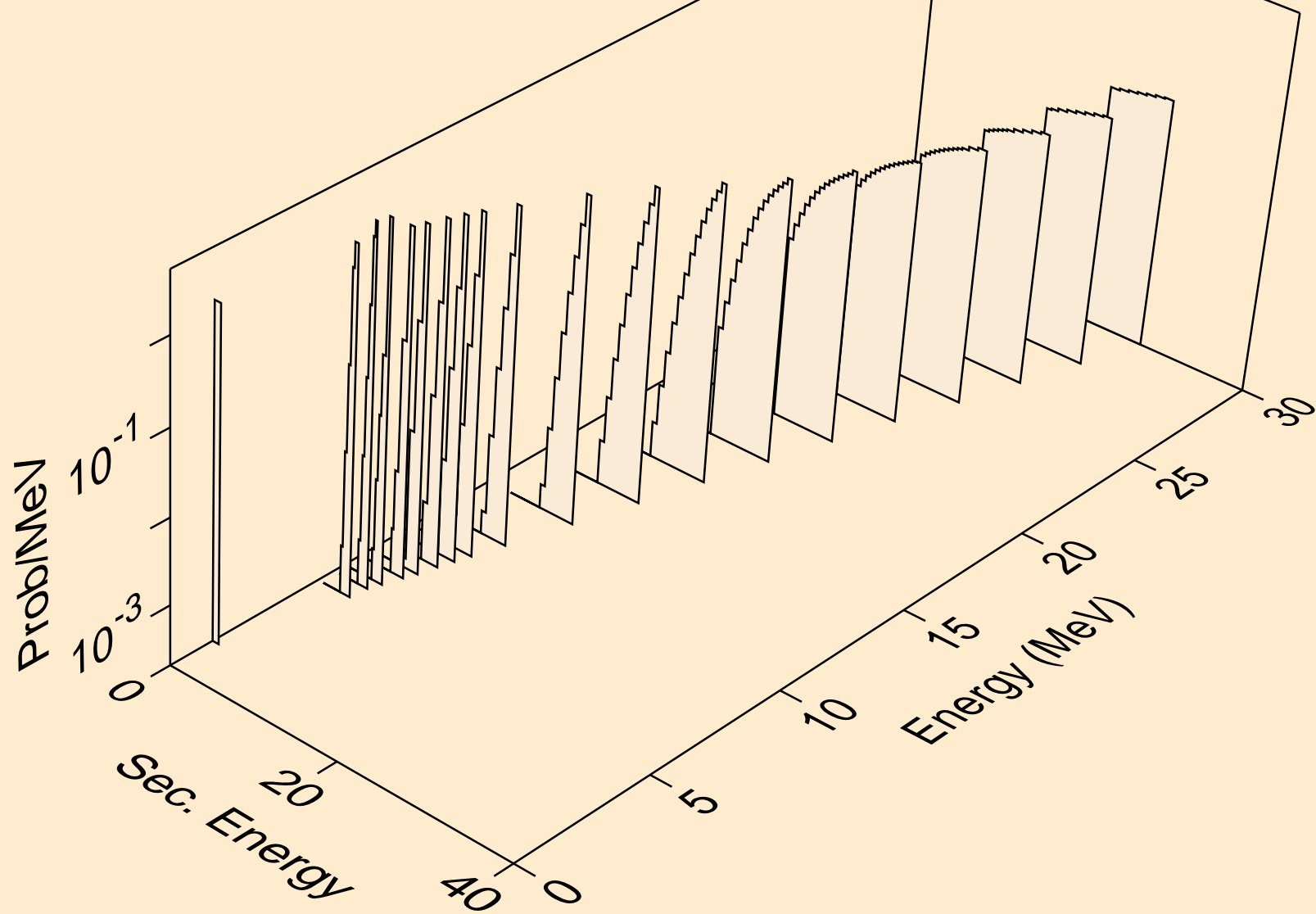
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



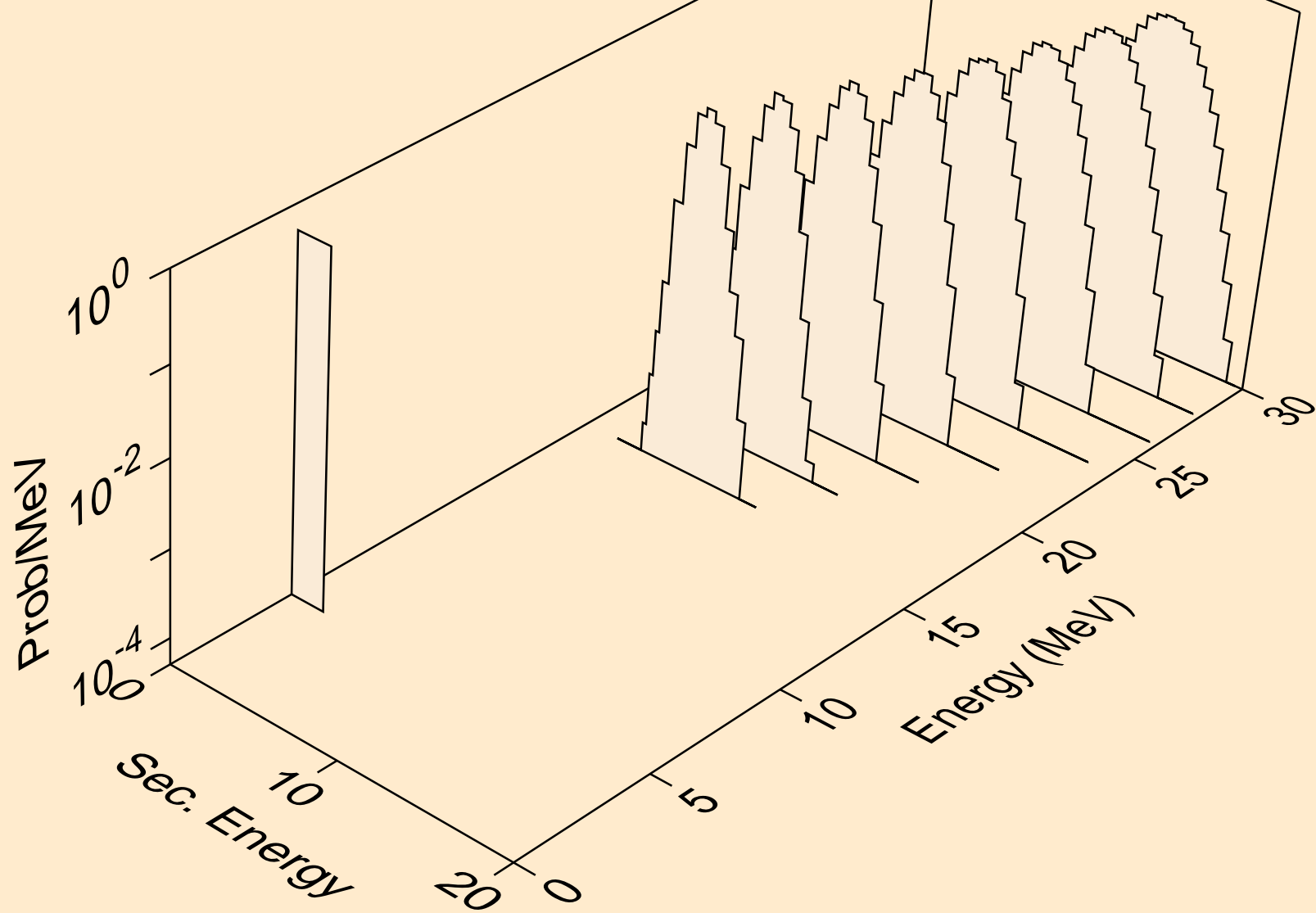
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



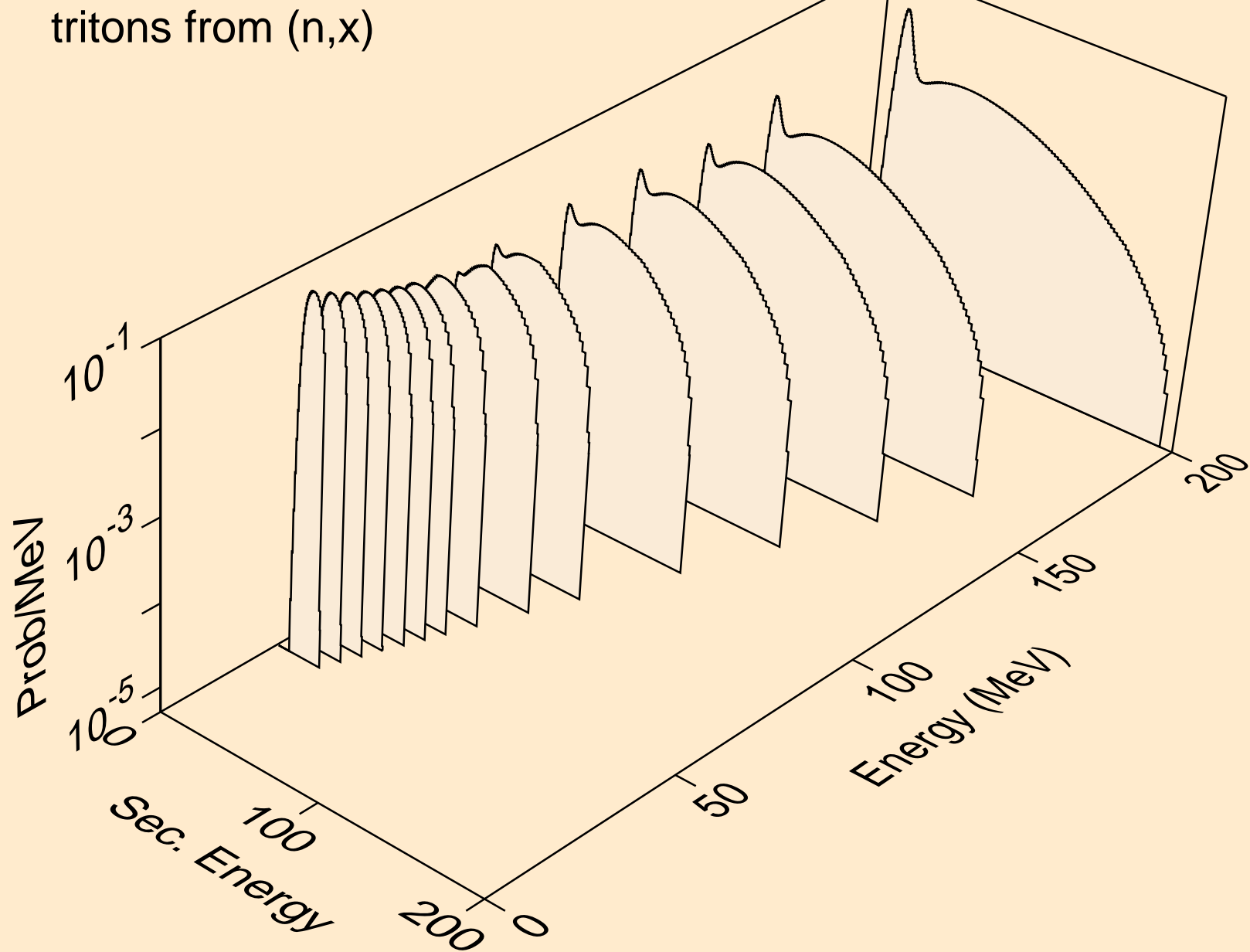
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



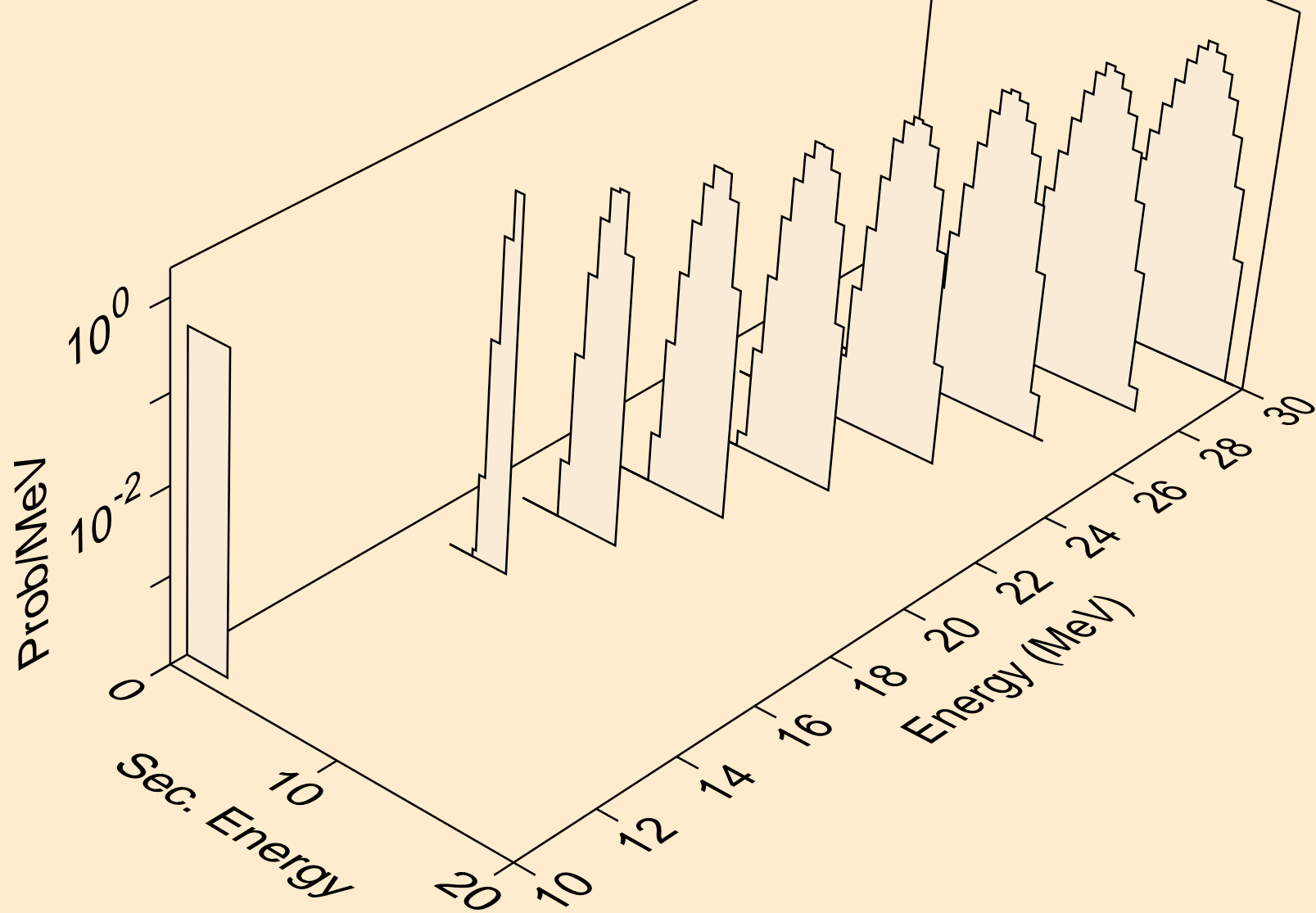
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



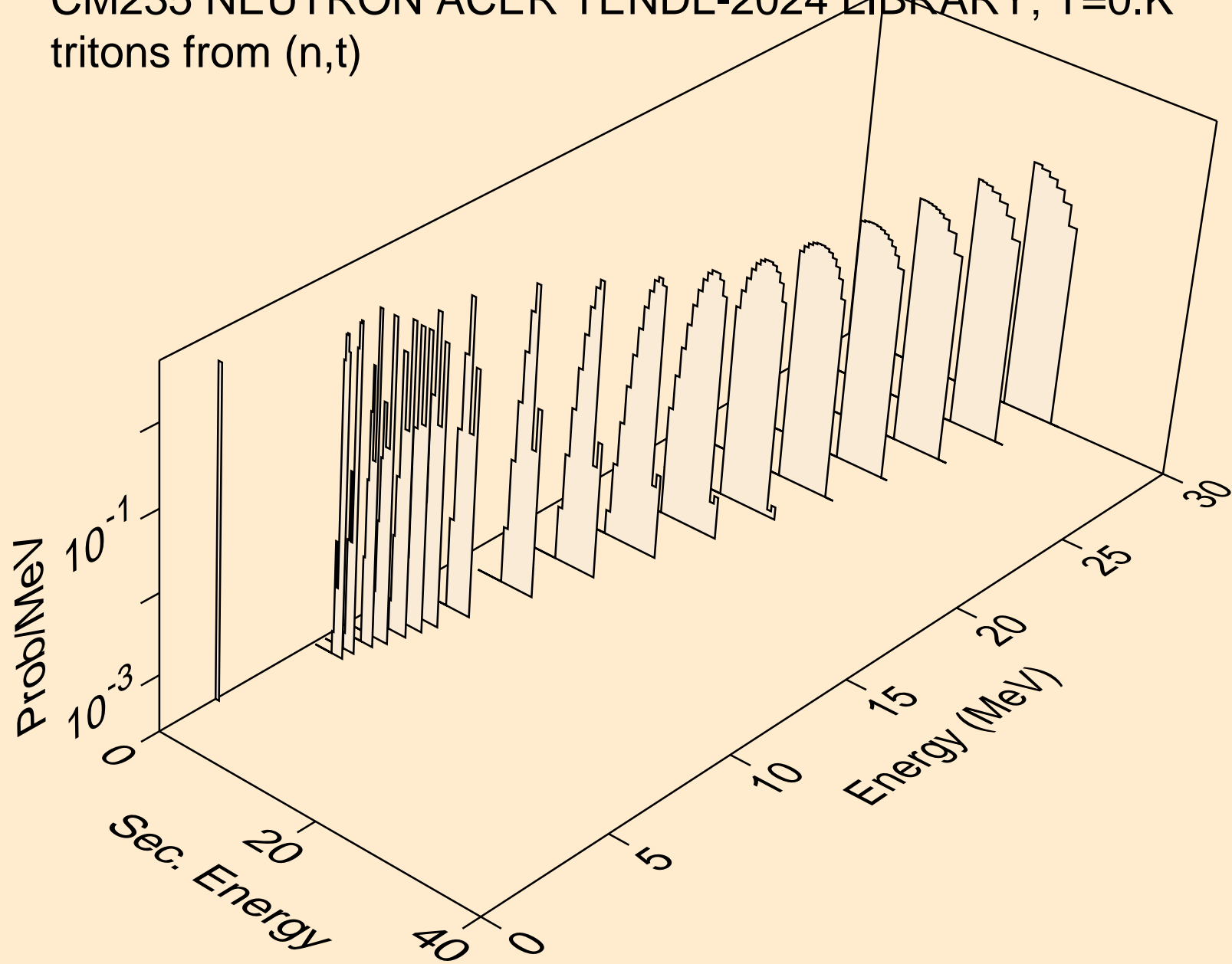
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



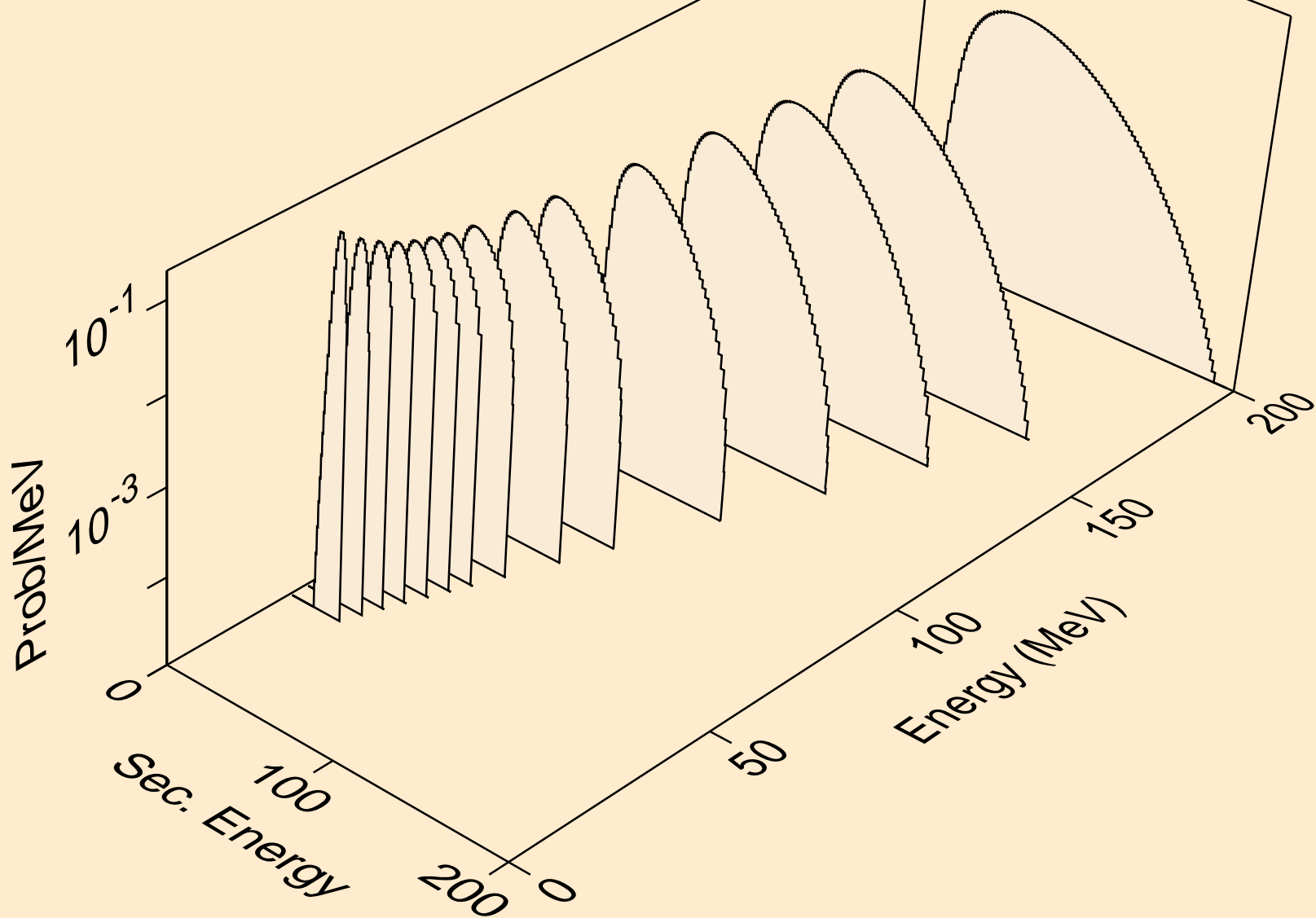
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

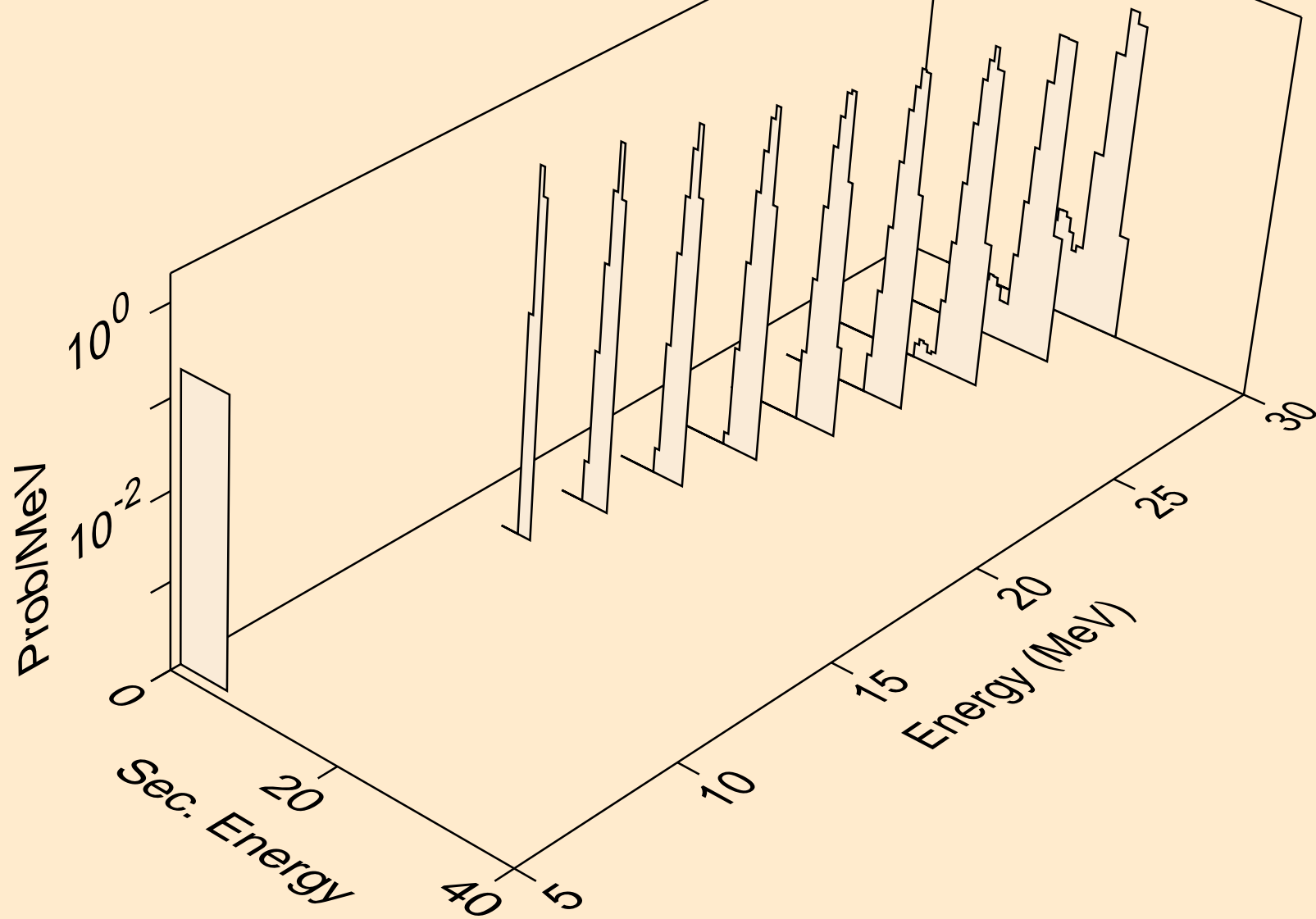


CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

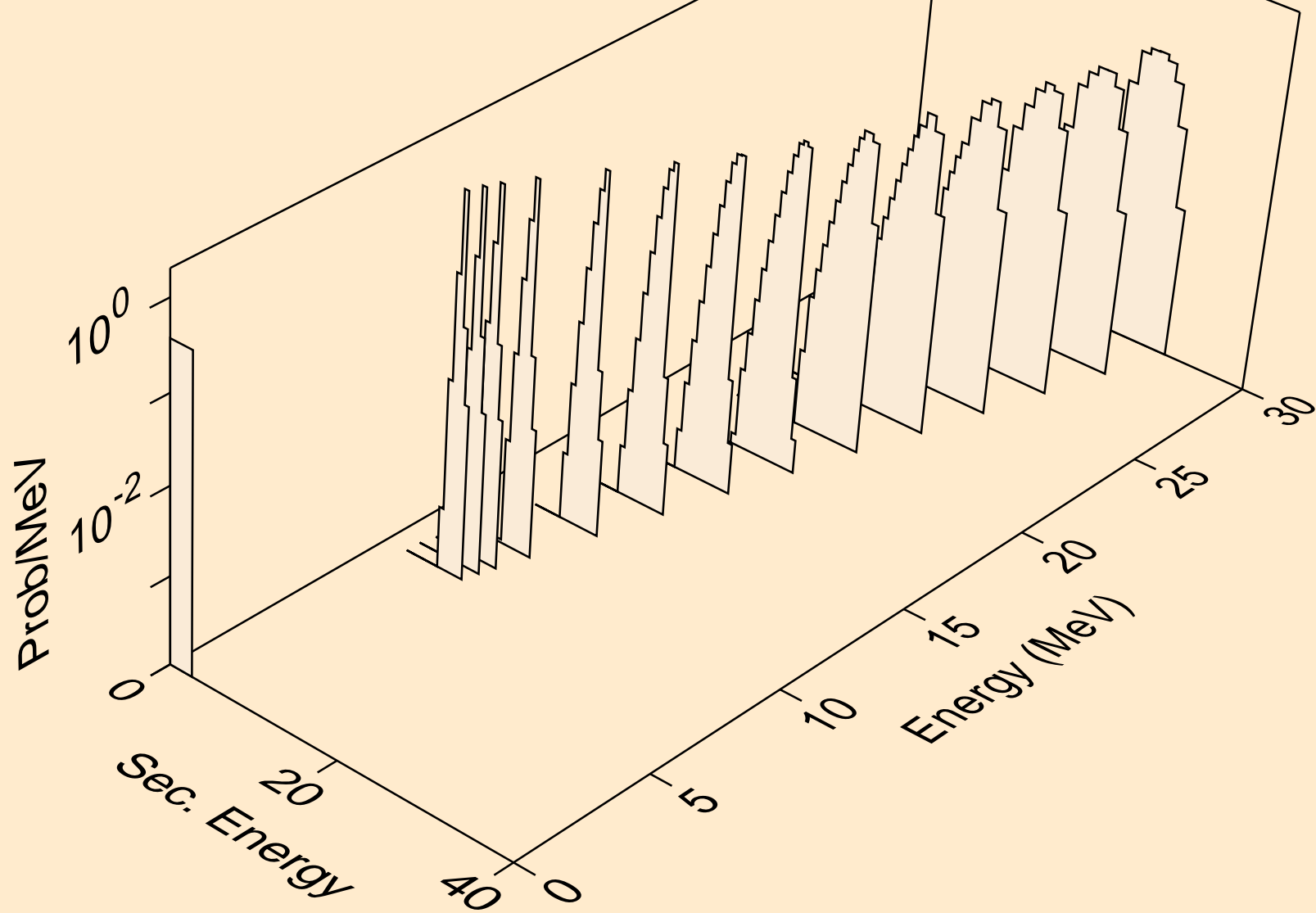




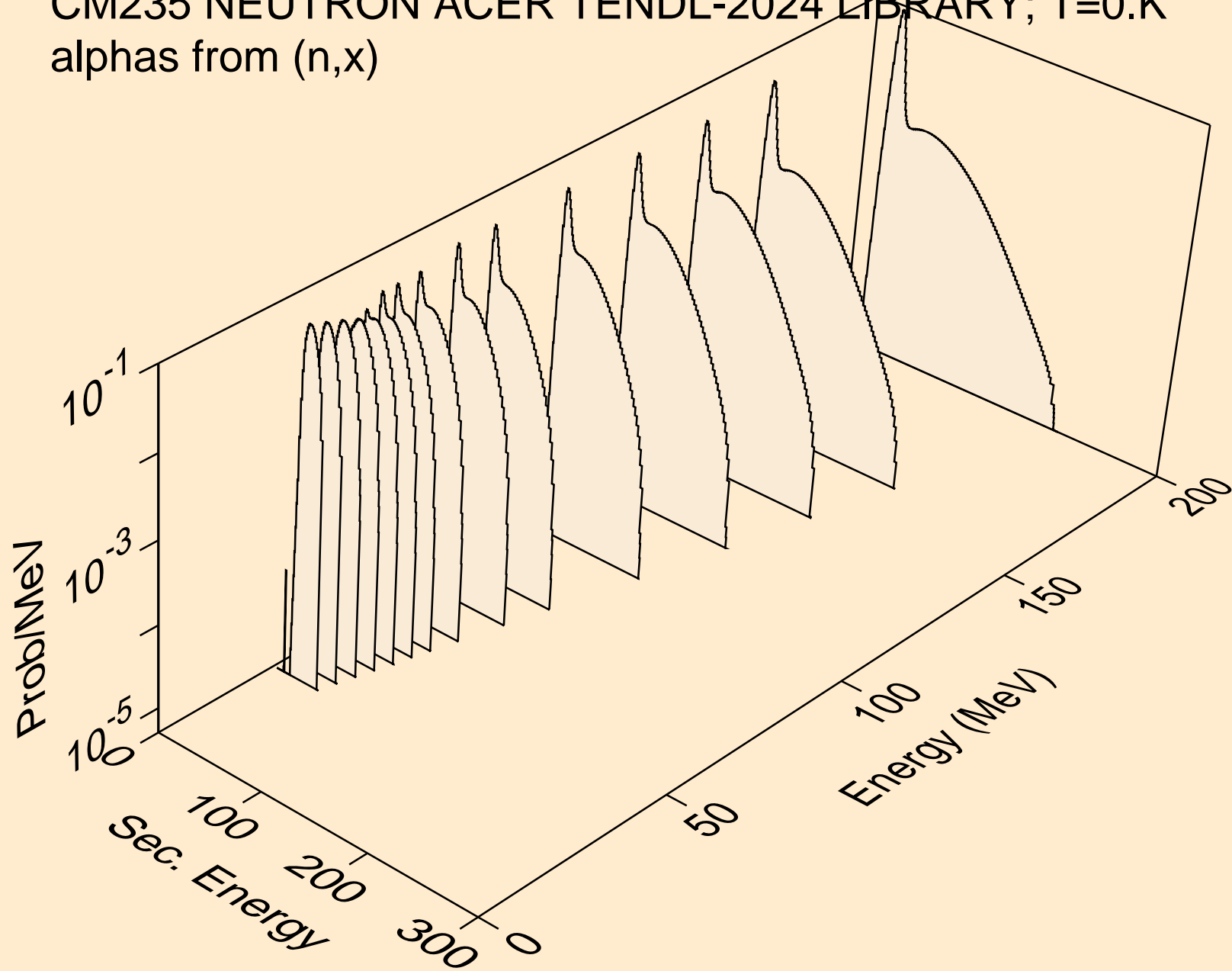
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



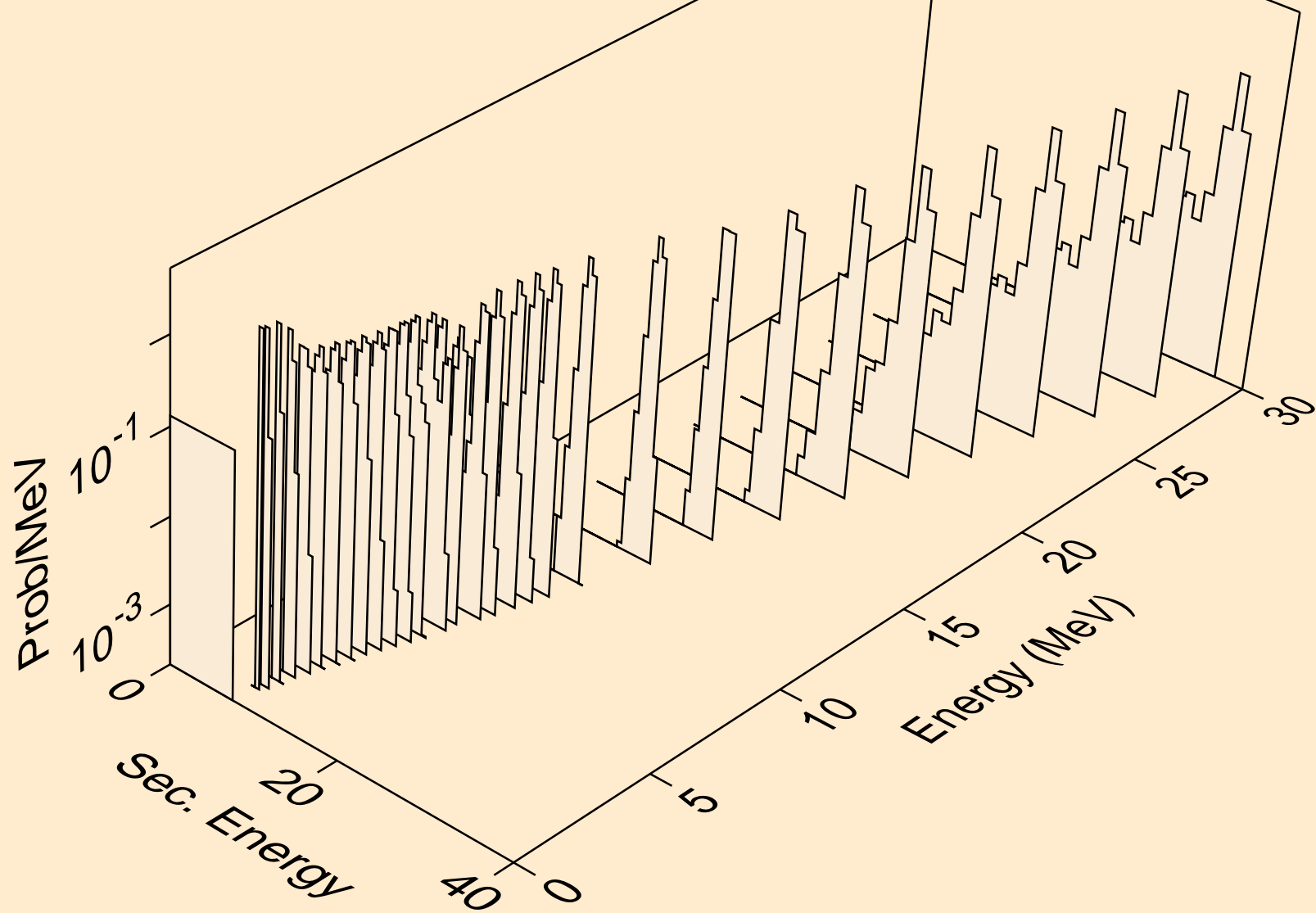
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



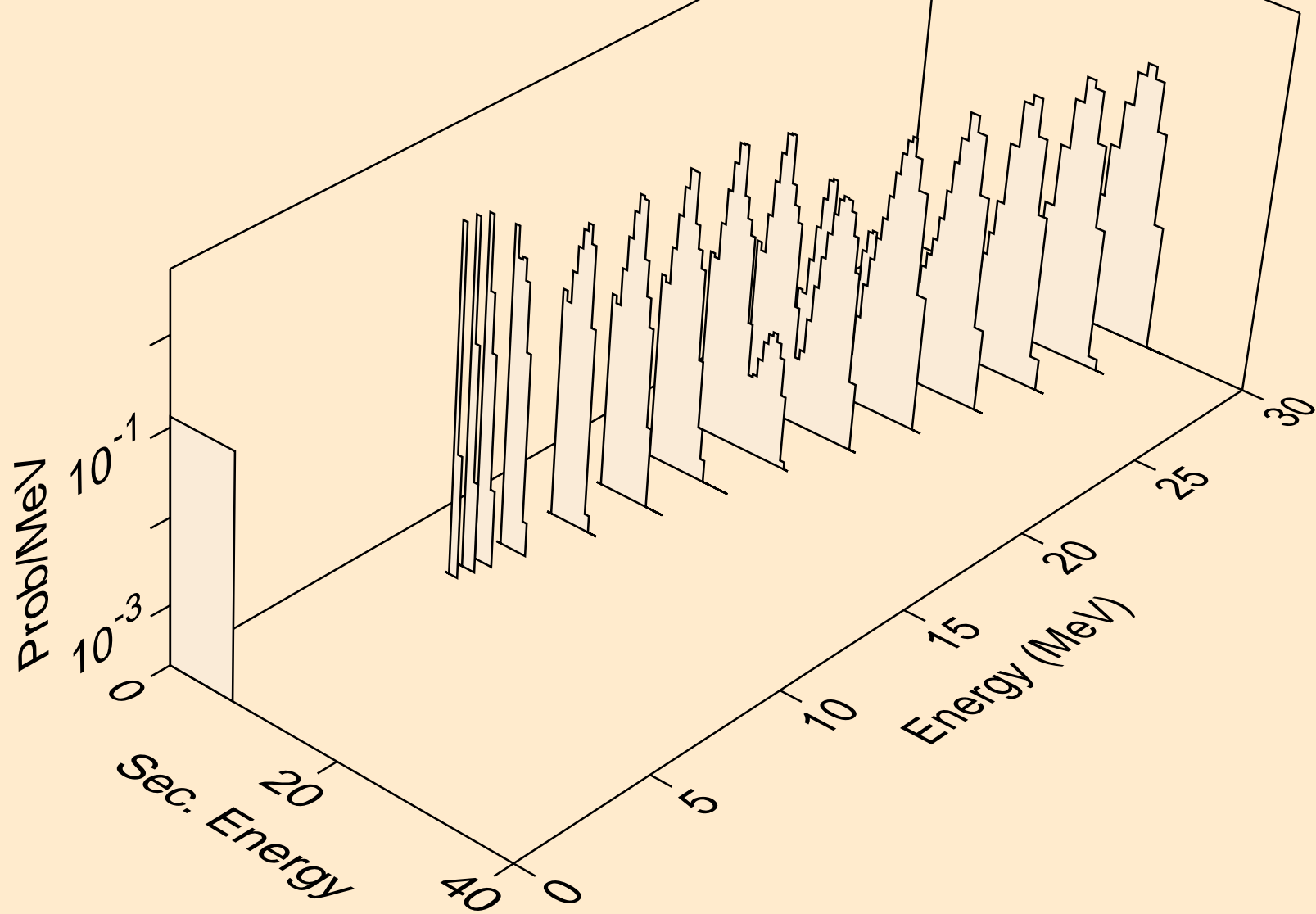
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



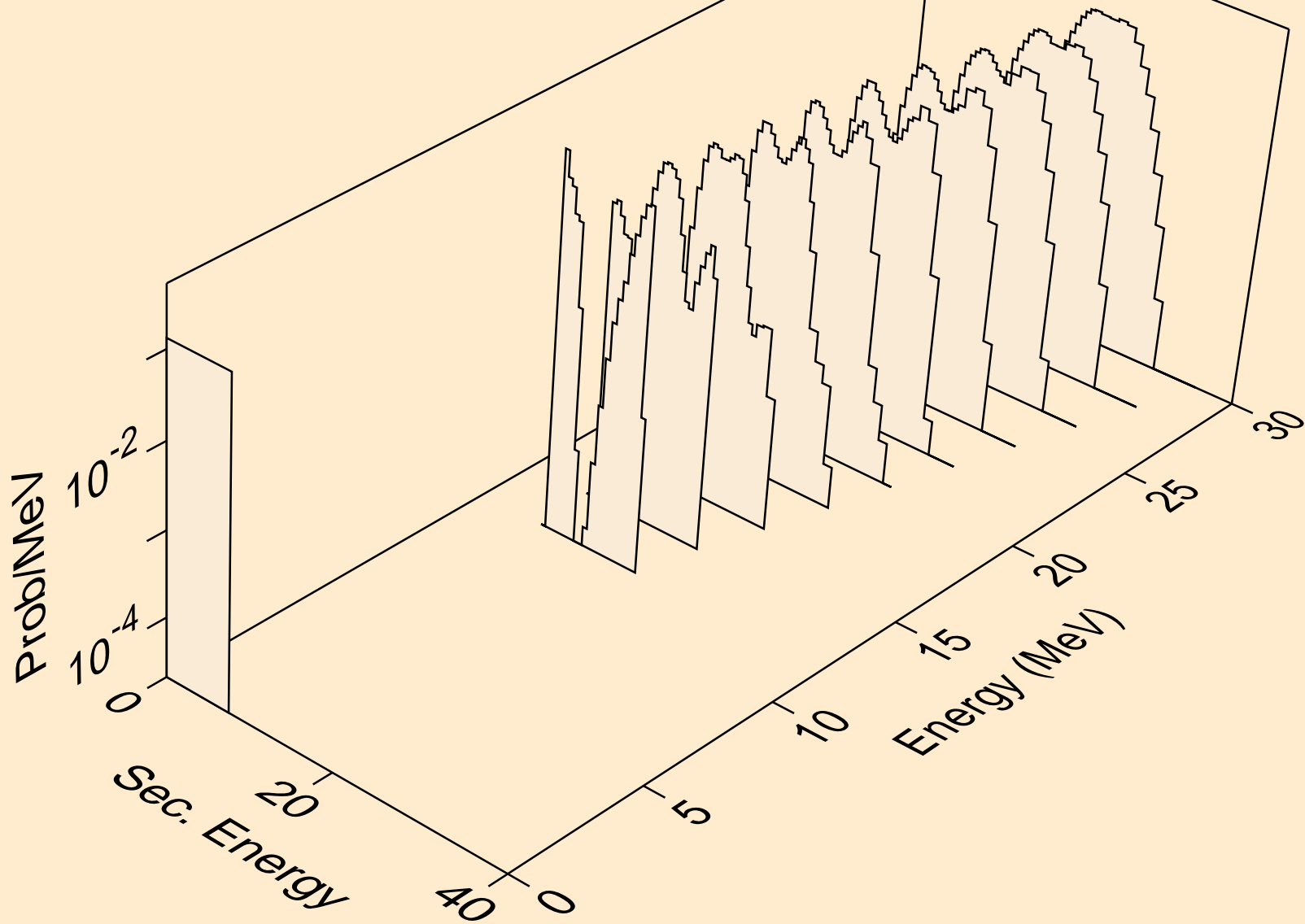
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



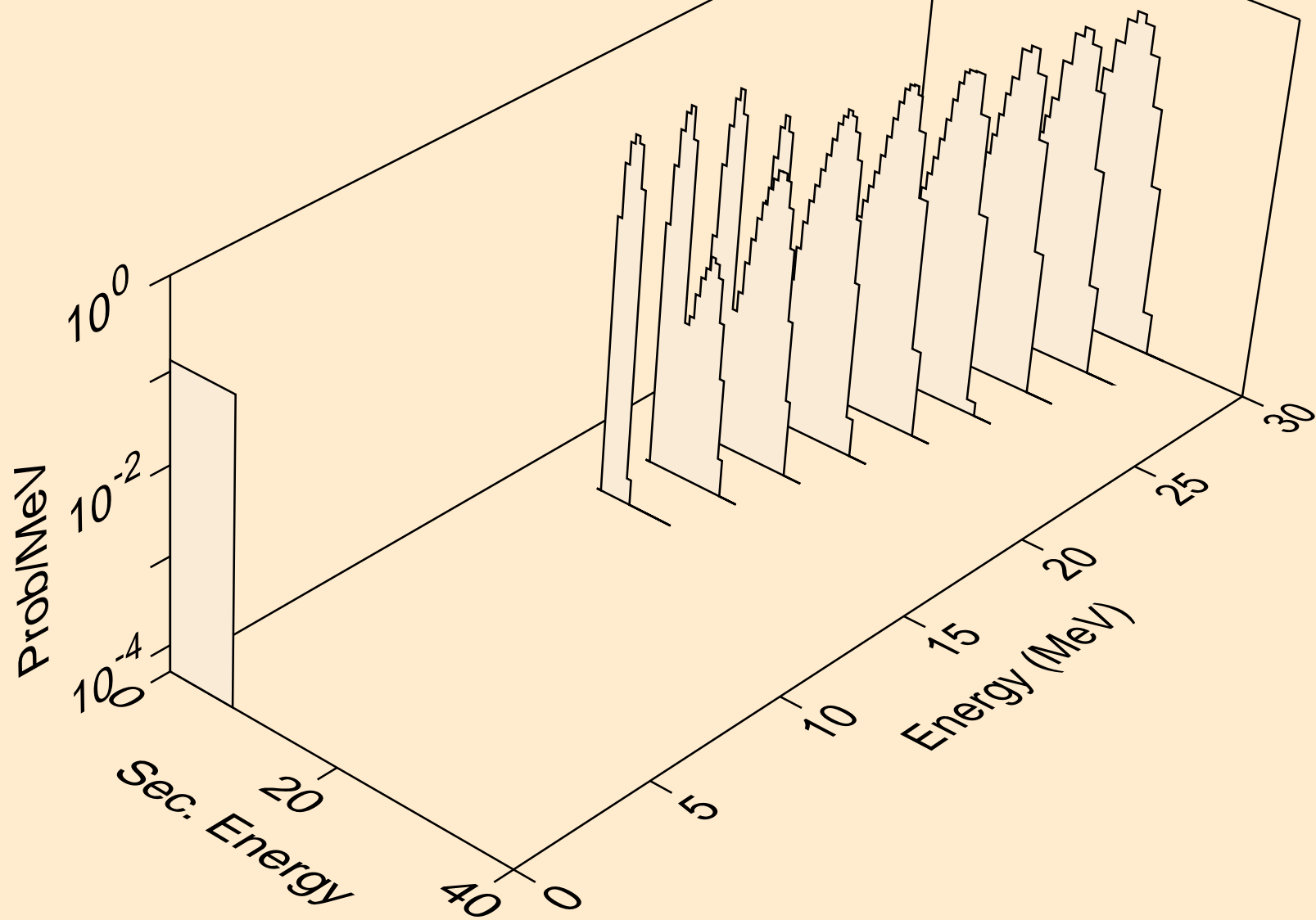
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



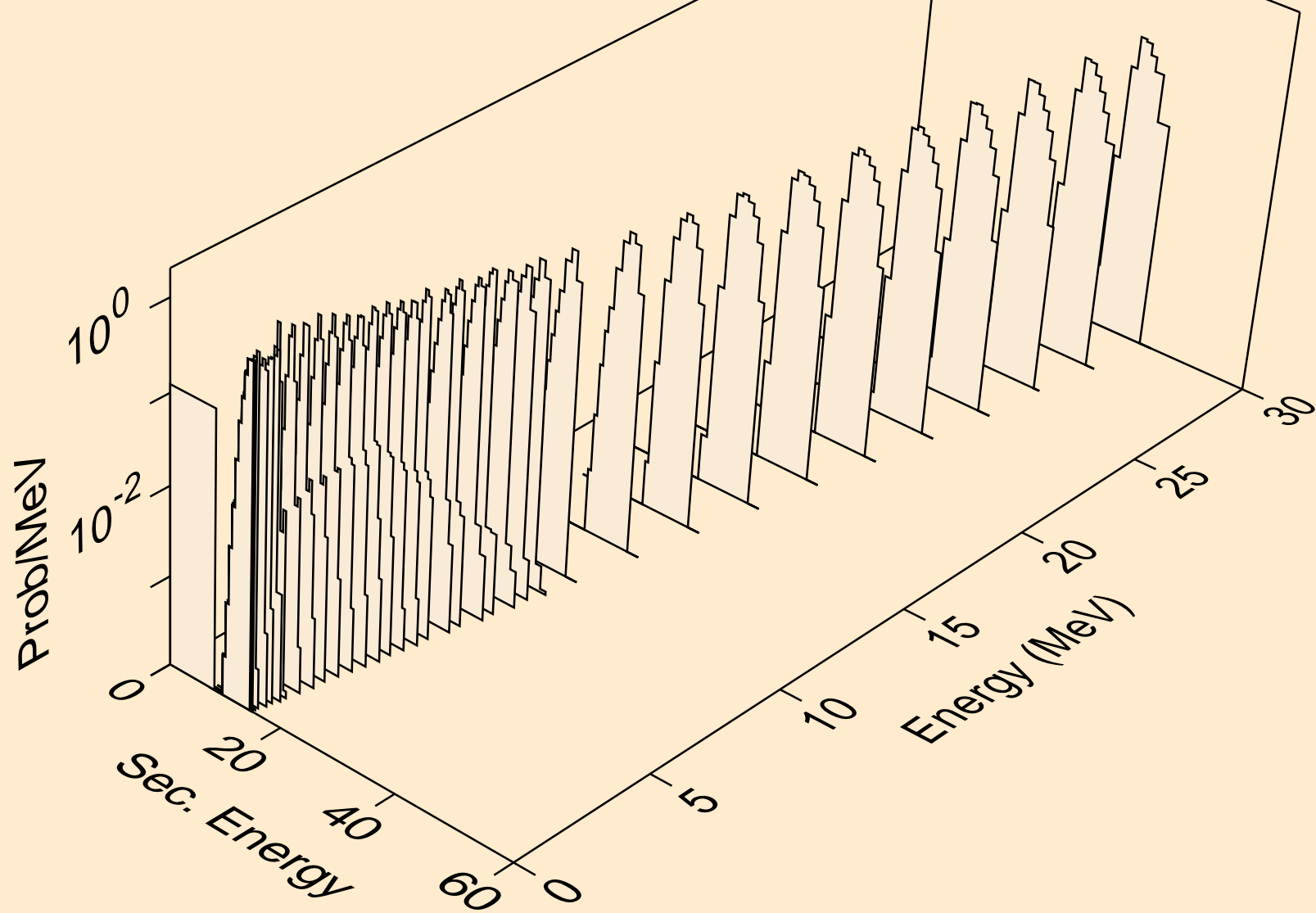
CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)

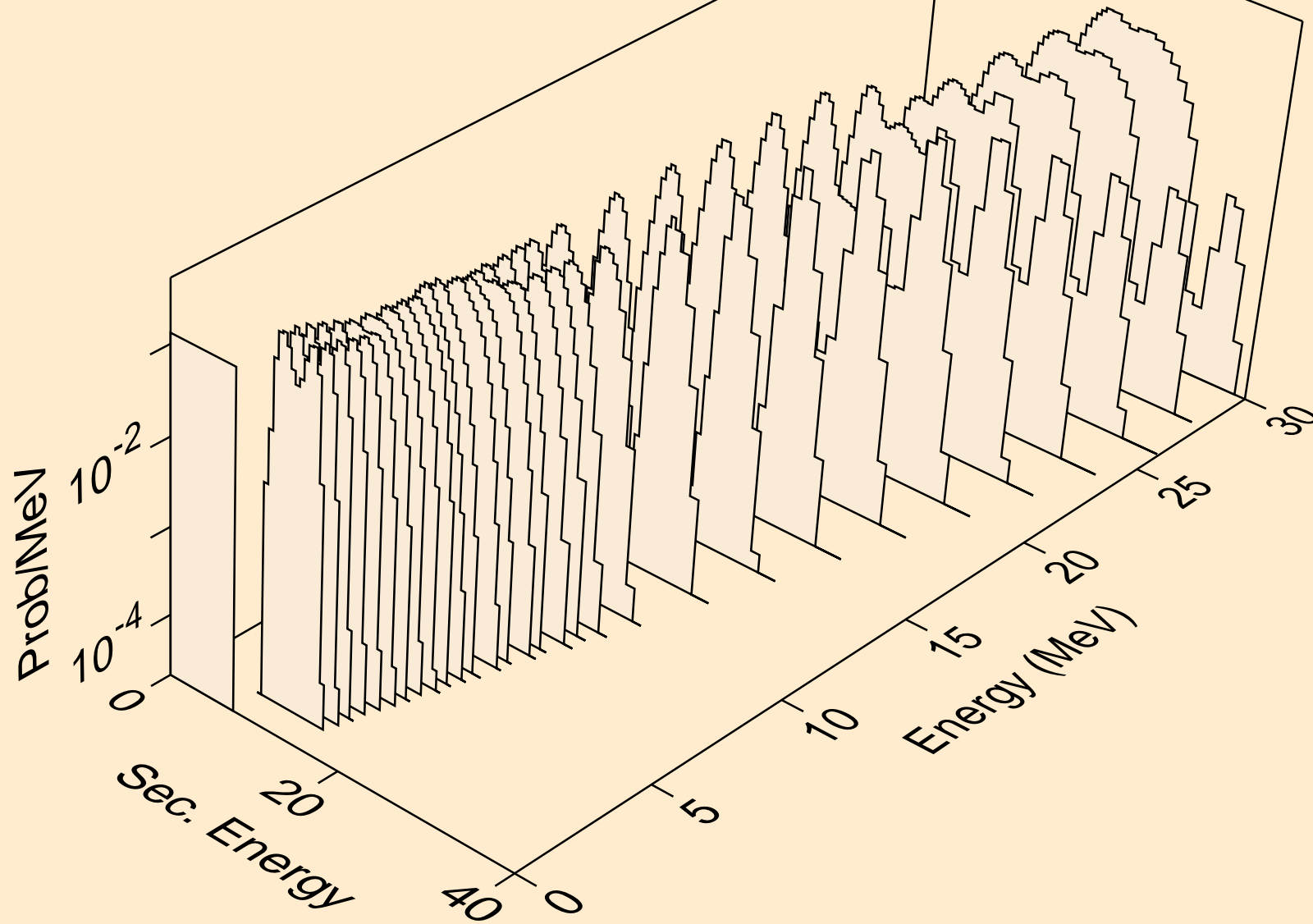


CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)





CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



CM235 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

