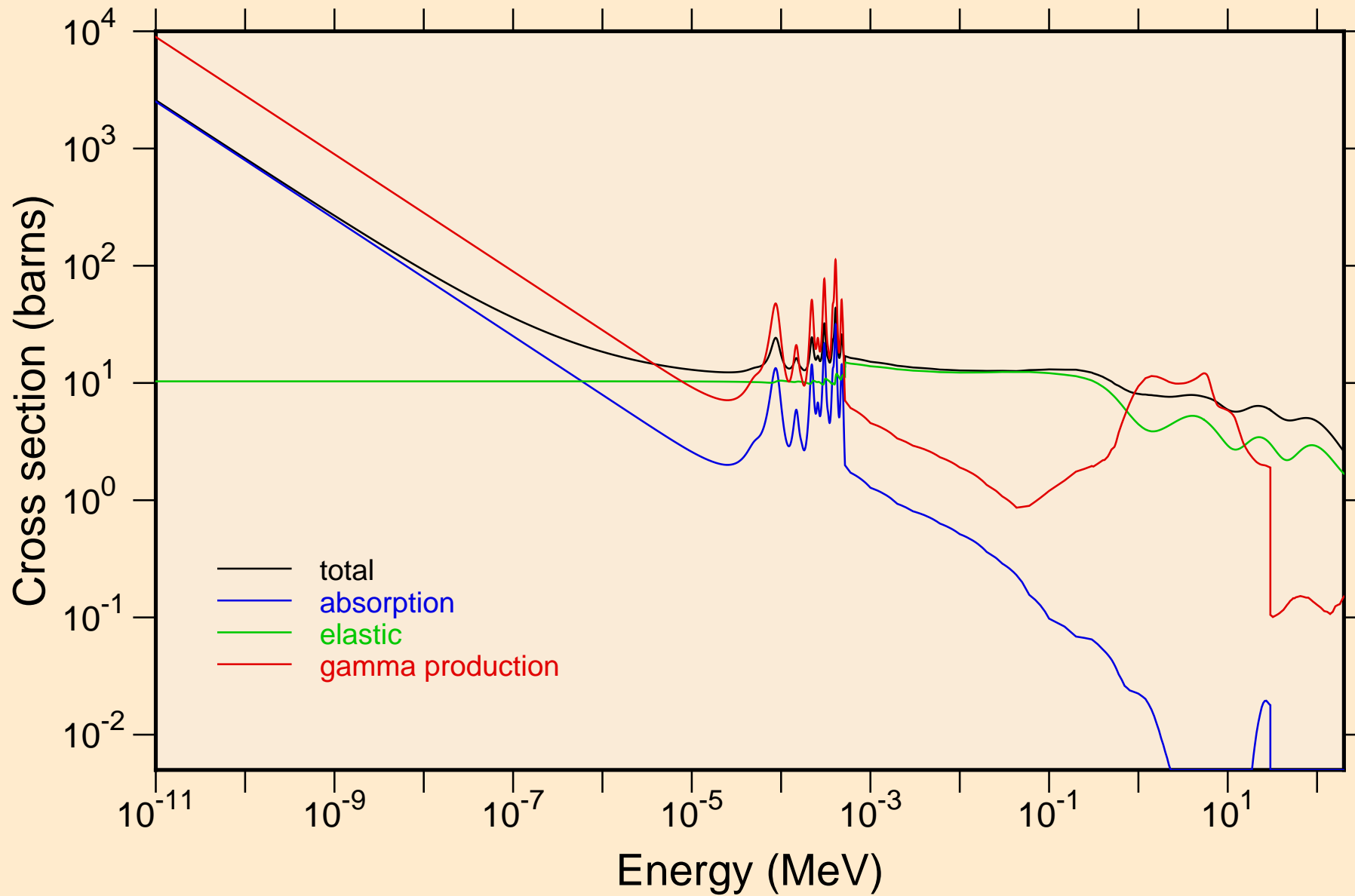


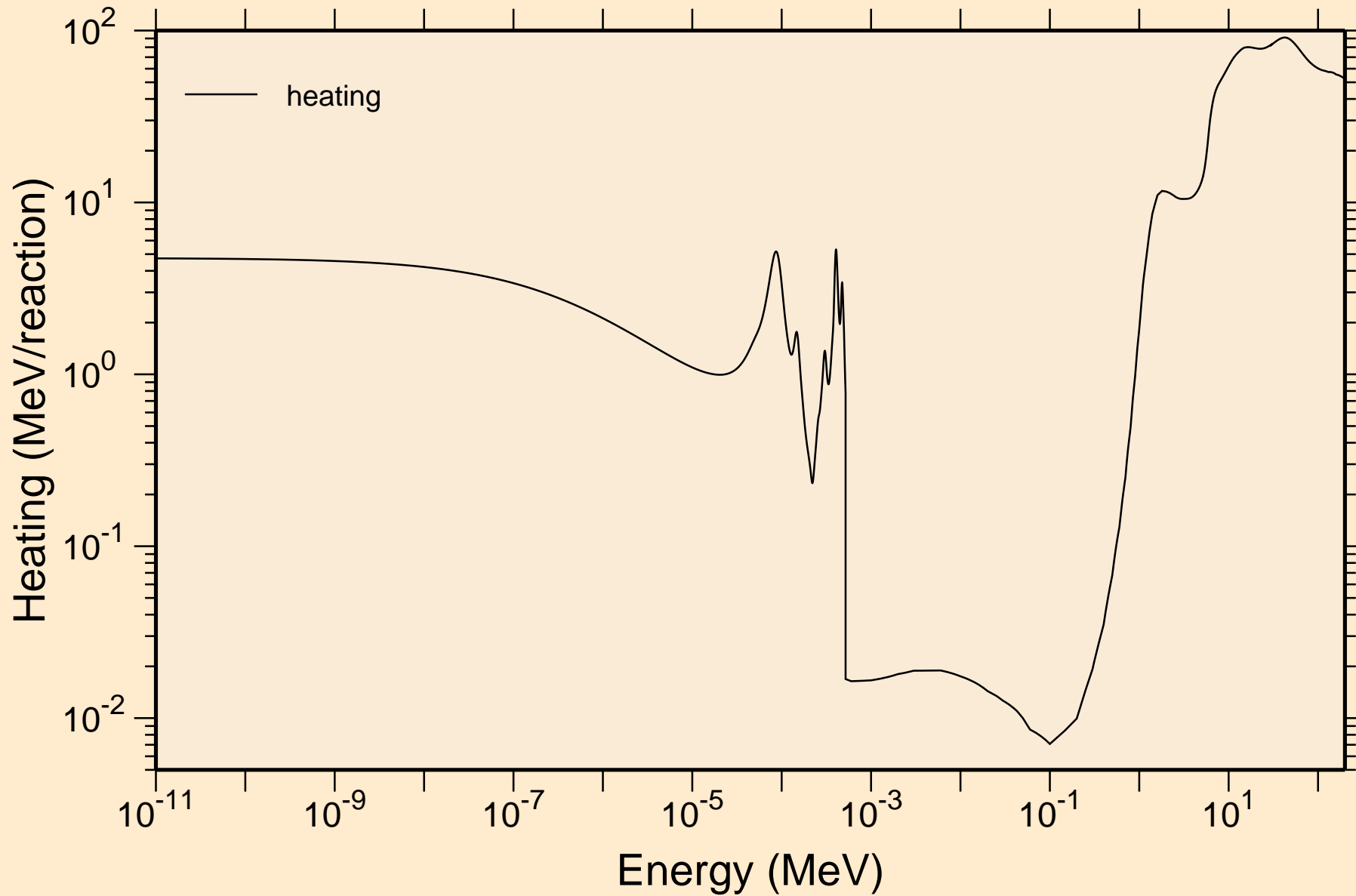
# CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

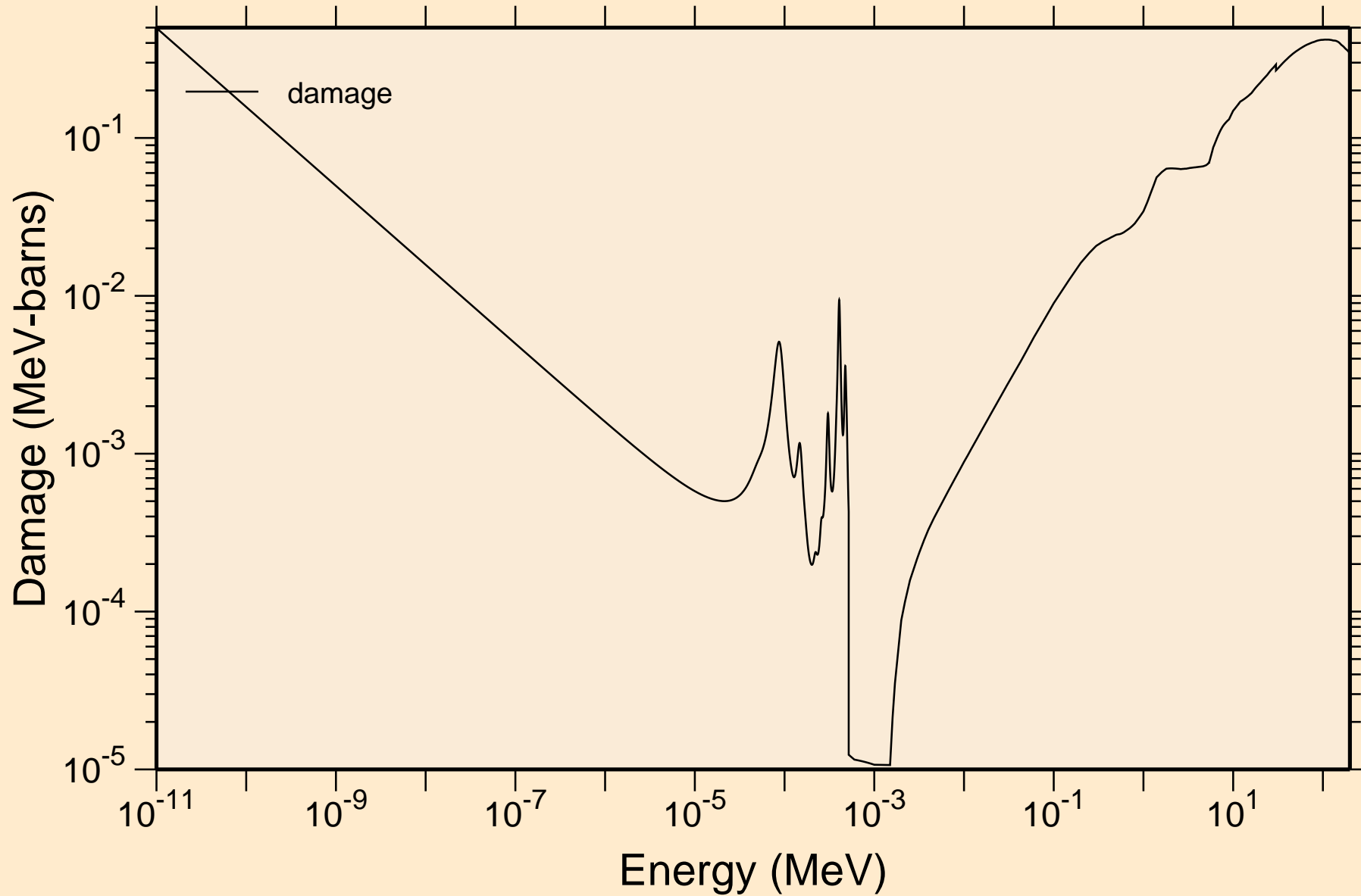


# CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

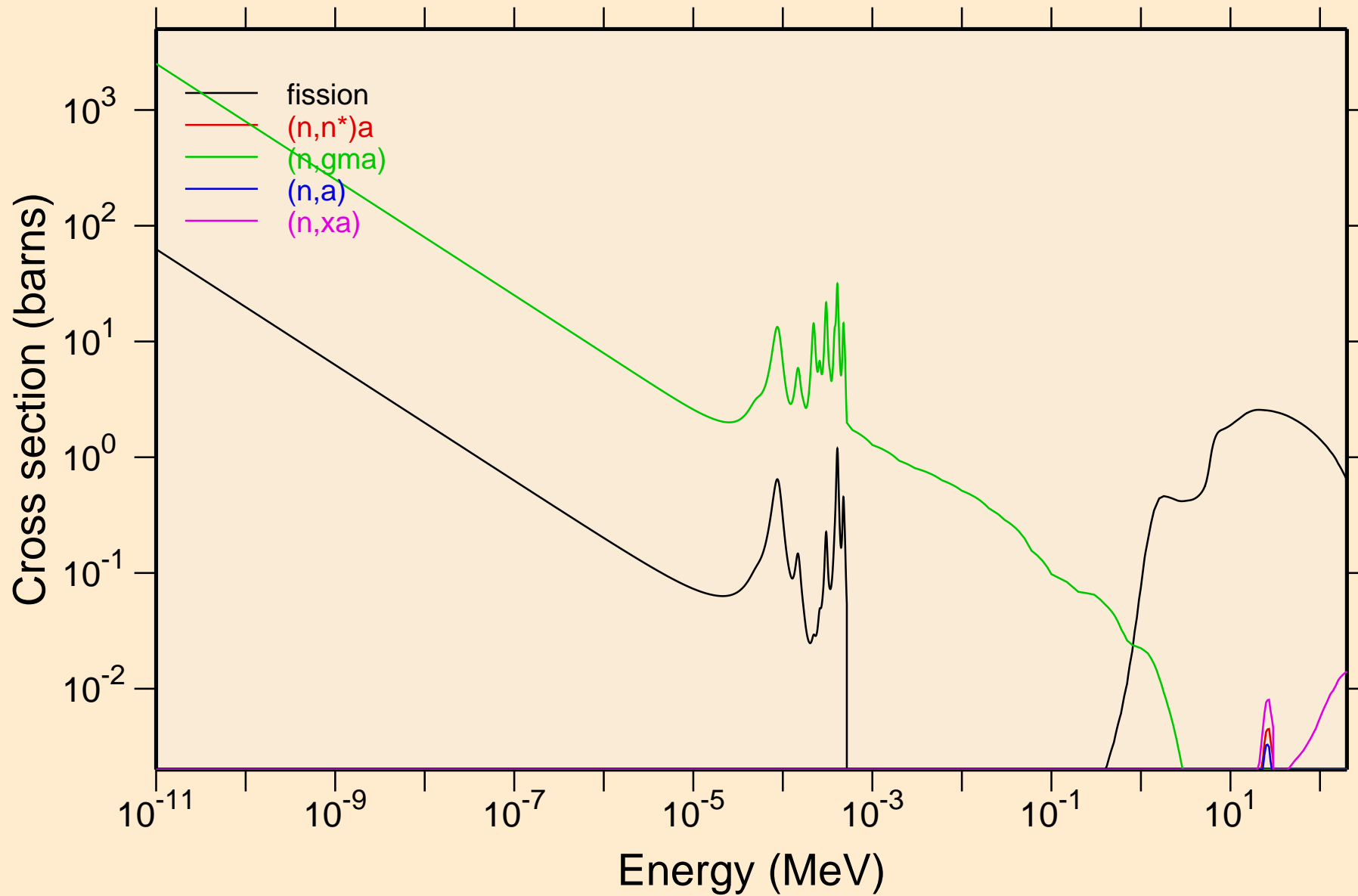


CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



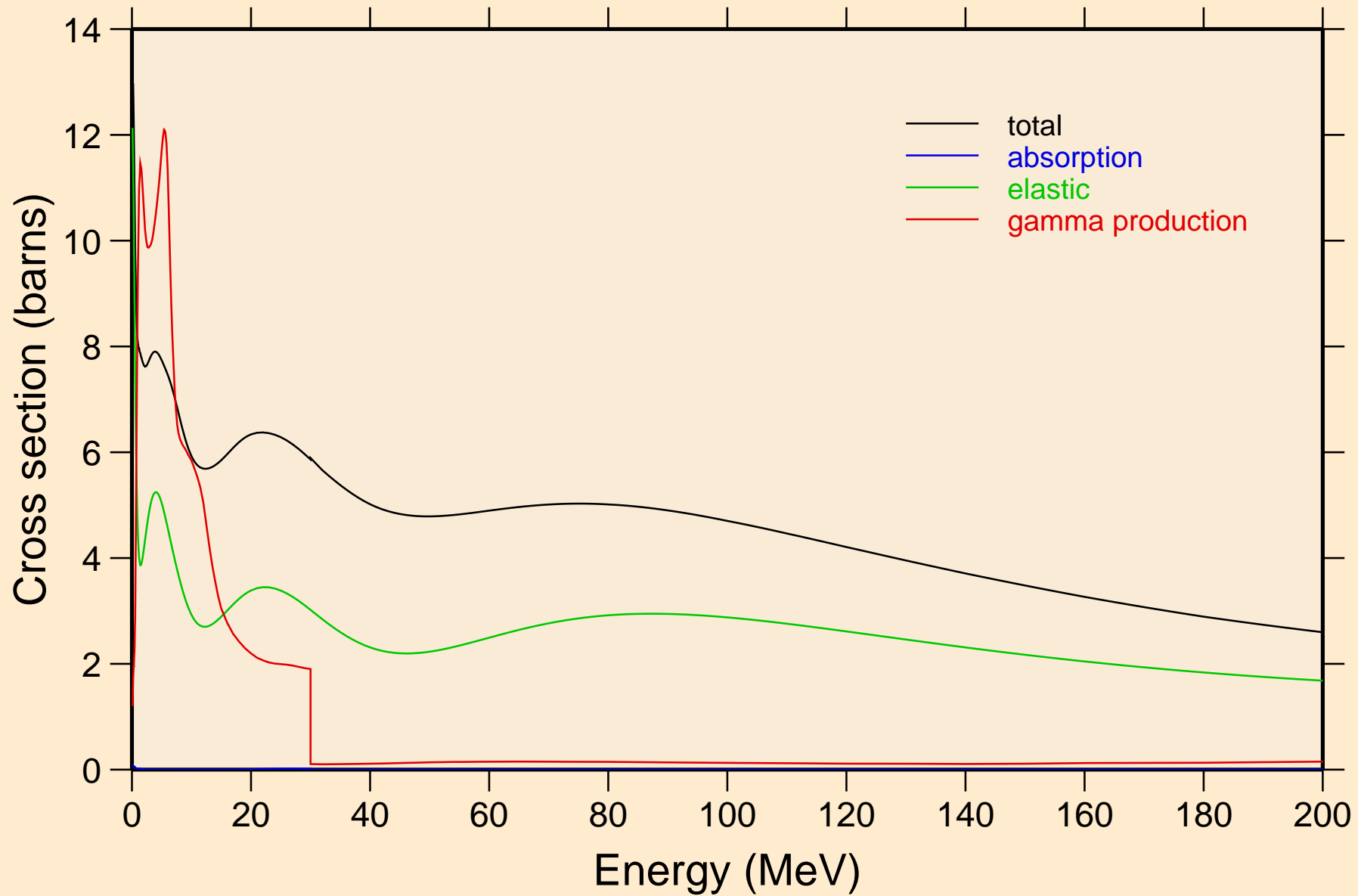
# CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions



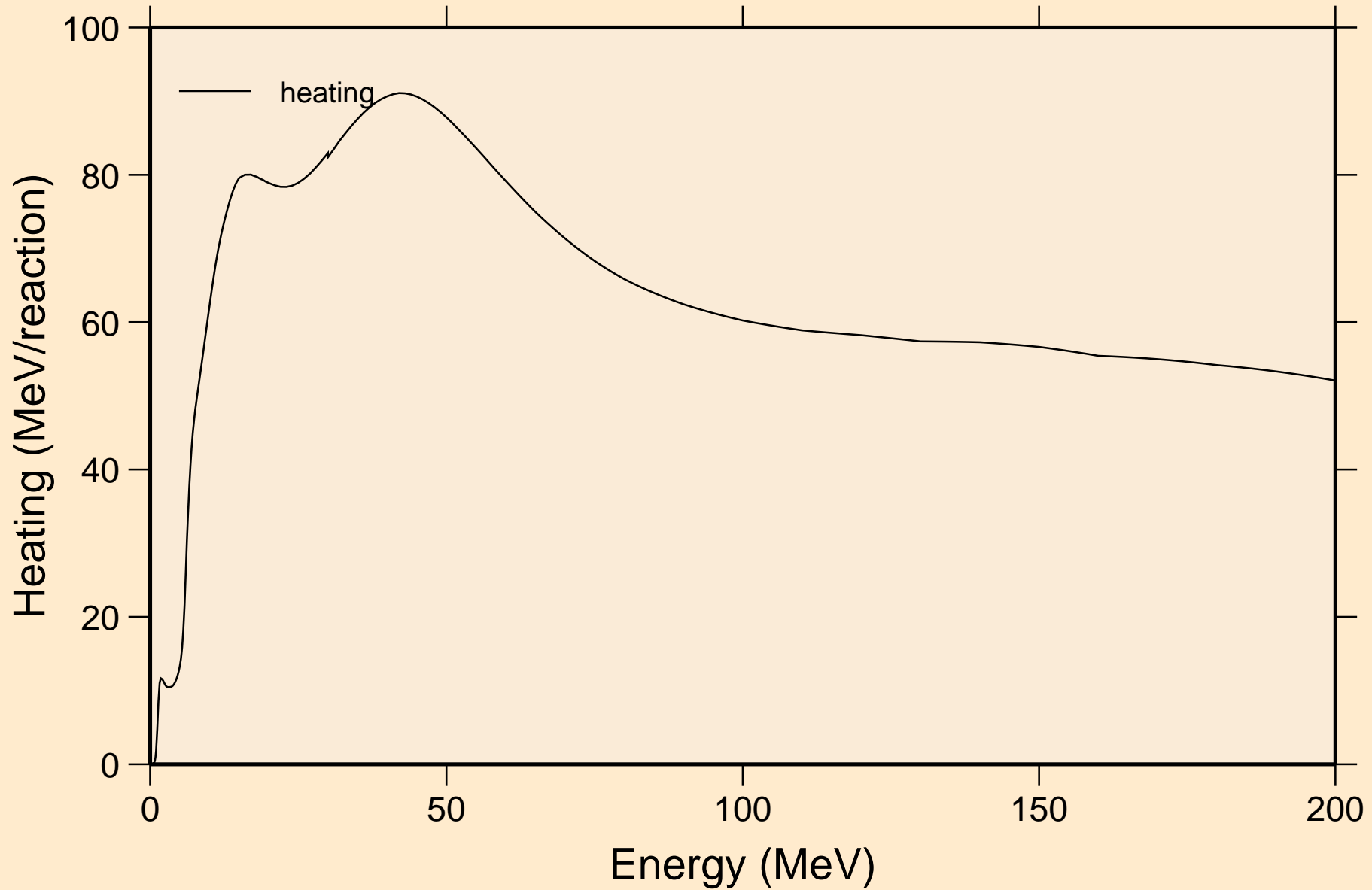
# CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



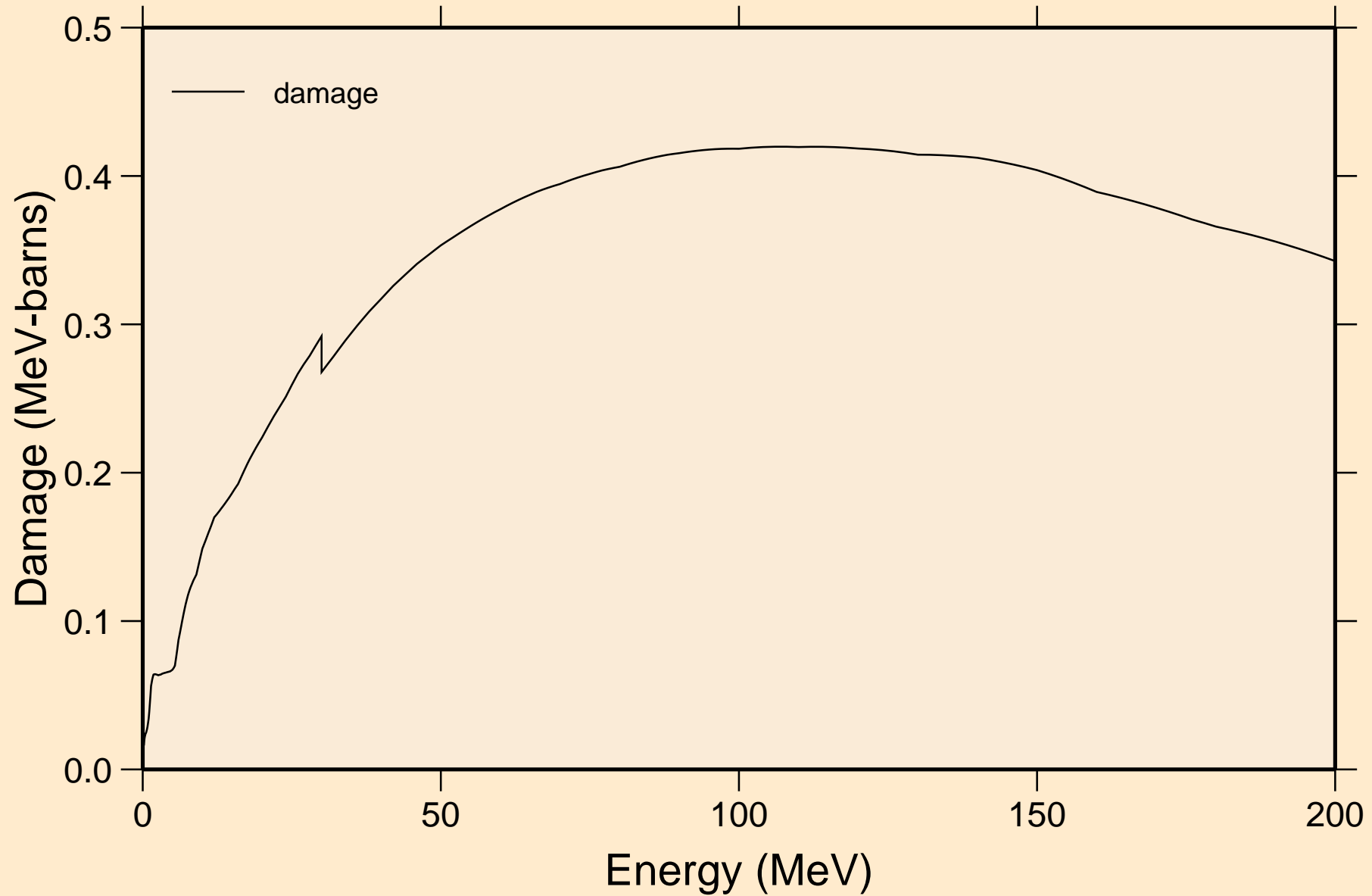
# CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



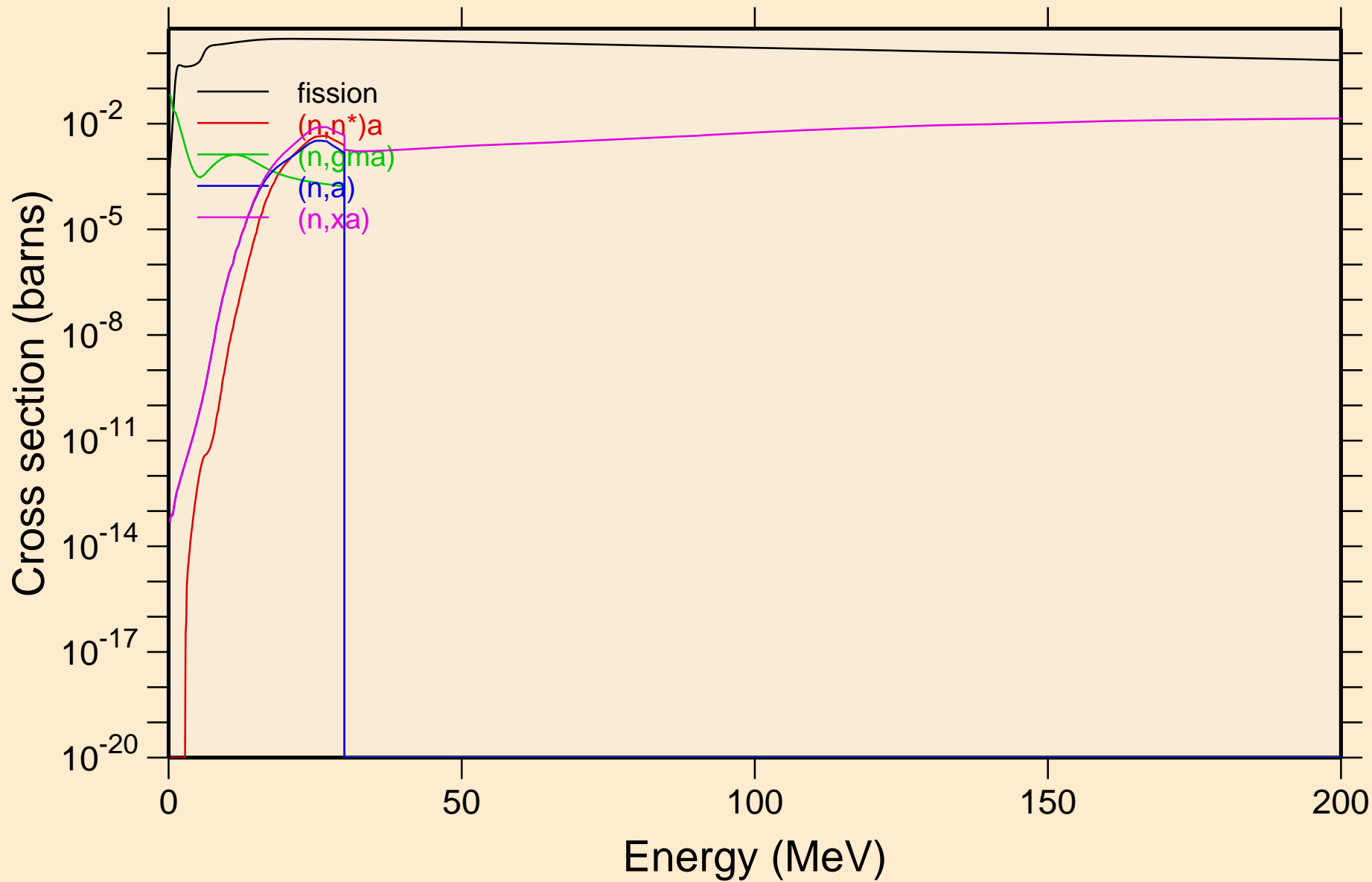
# CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage



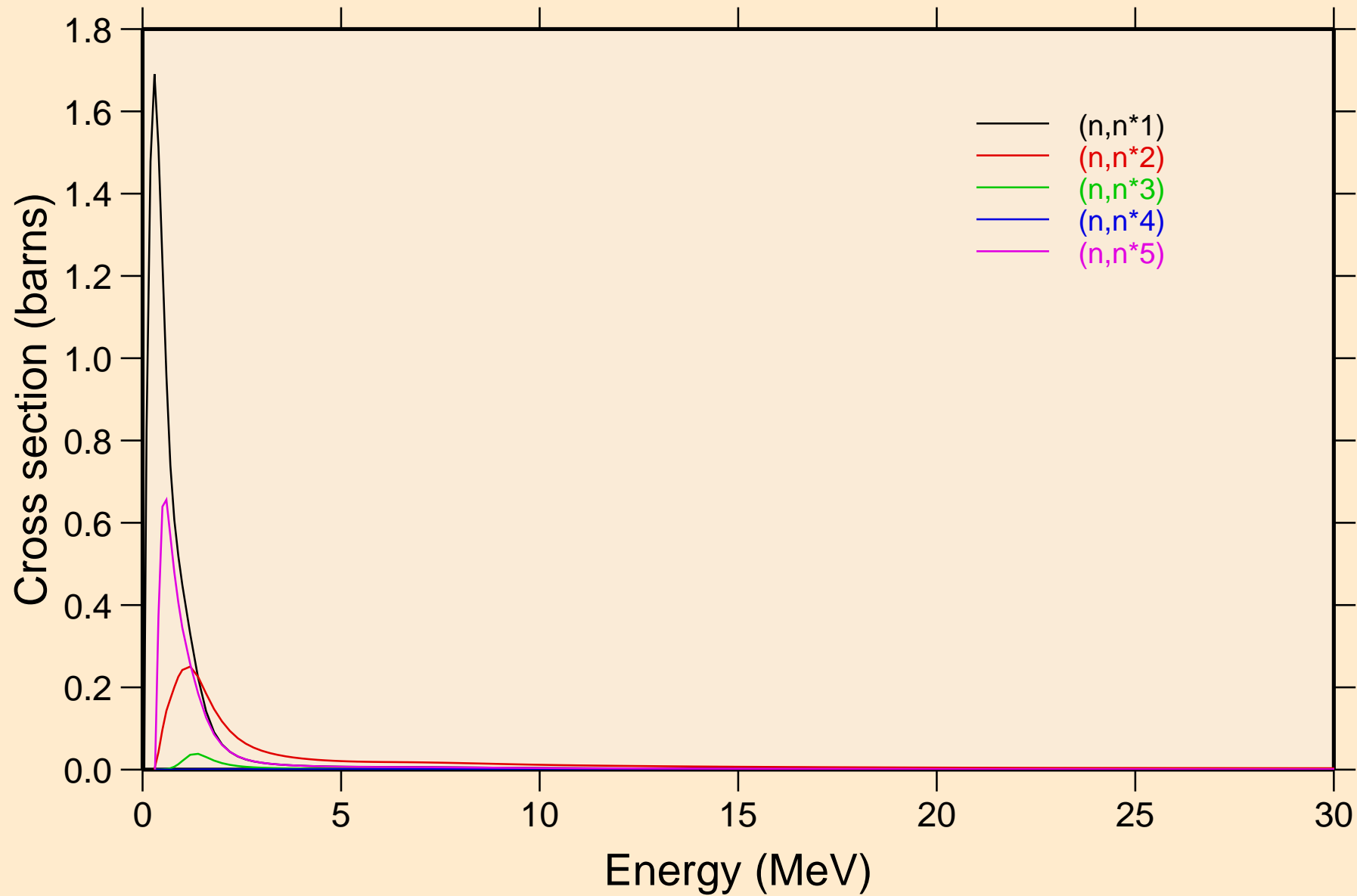
# CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

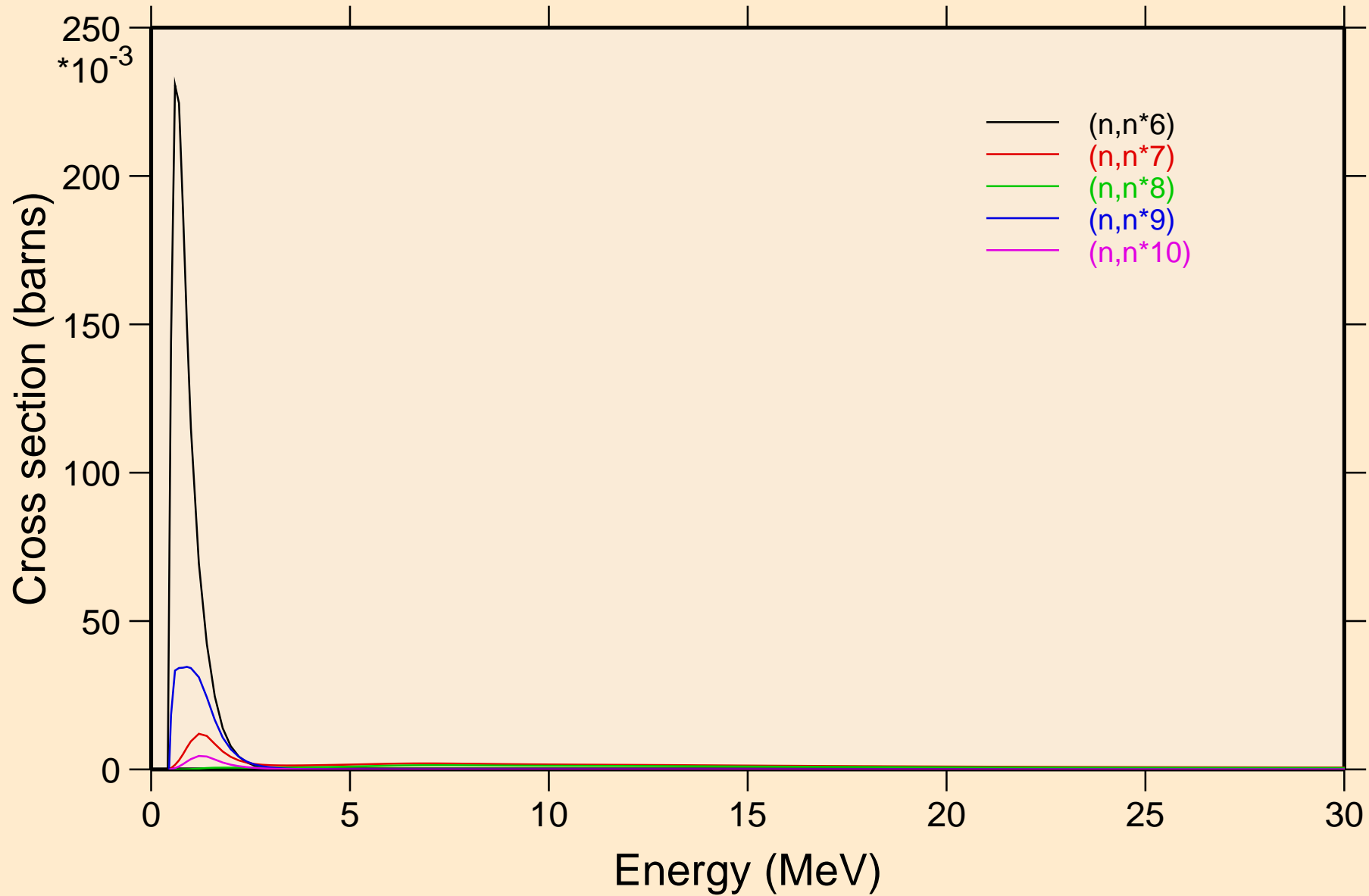




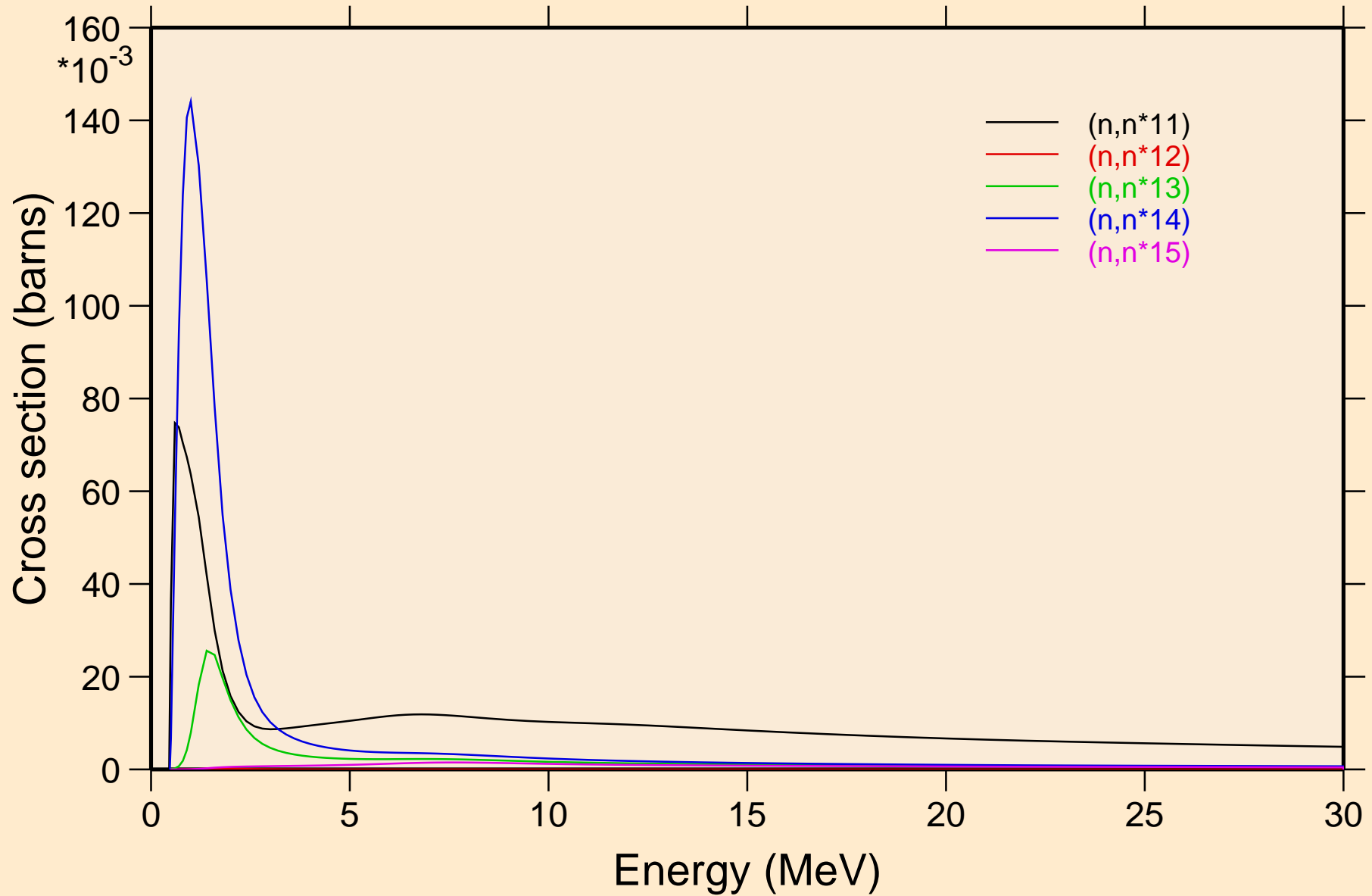
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



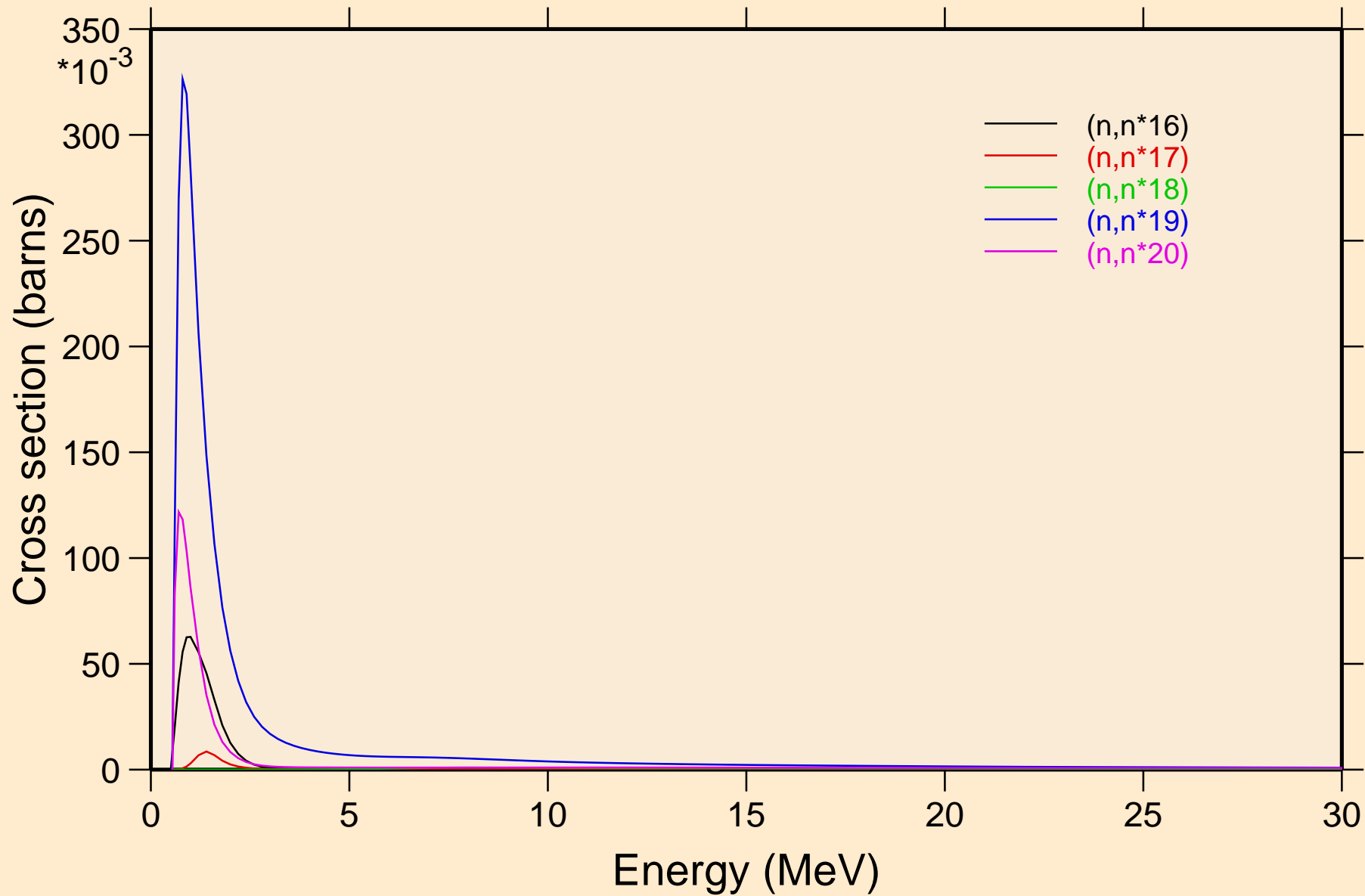
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

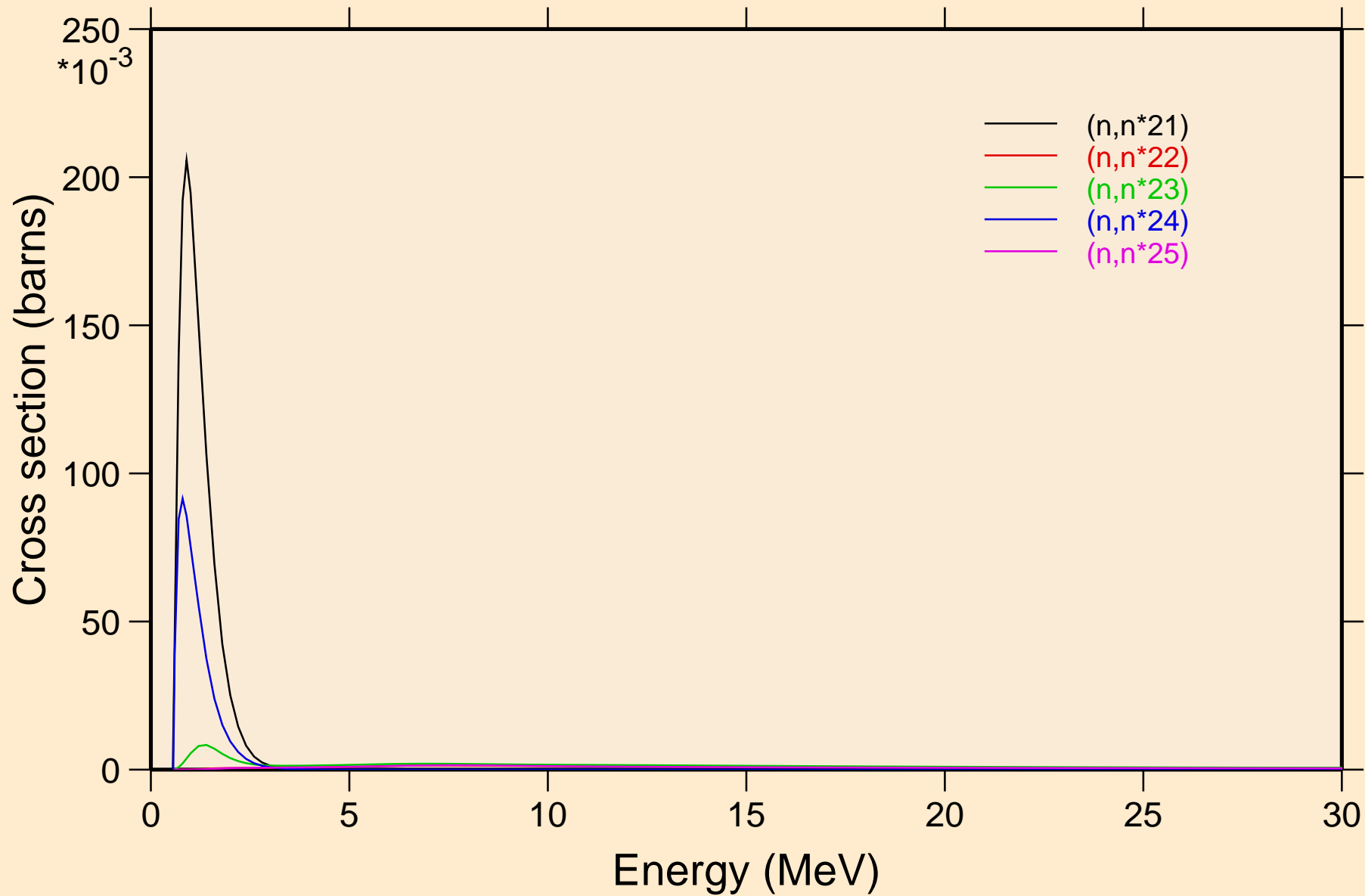


CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

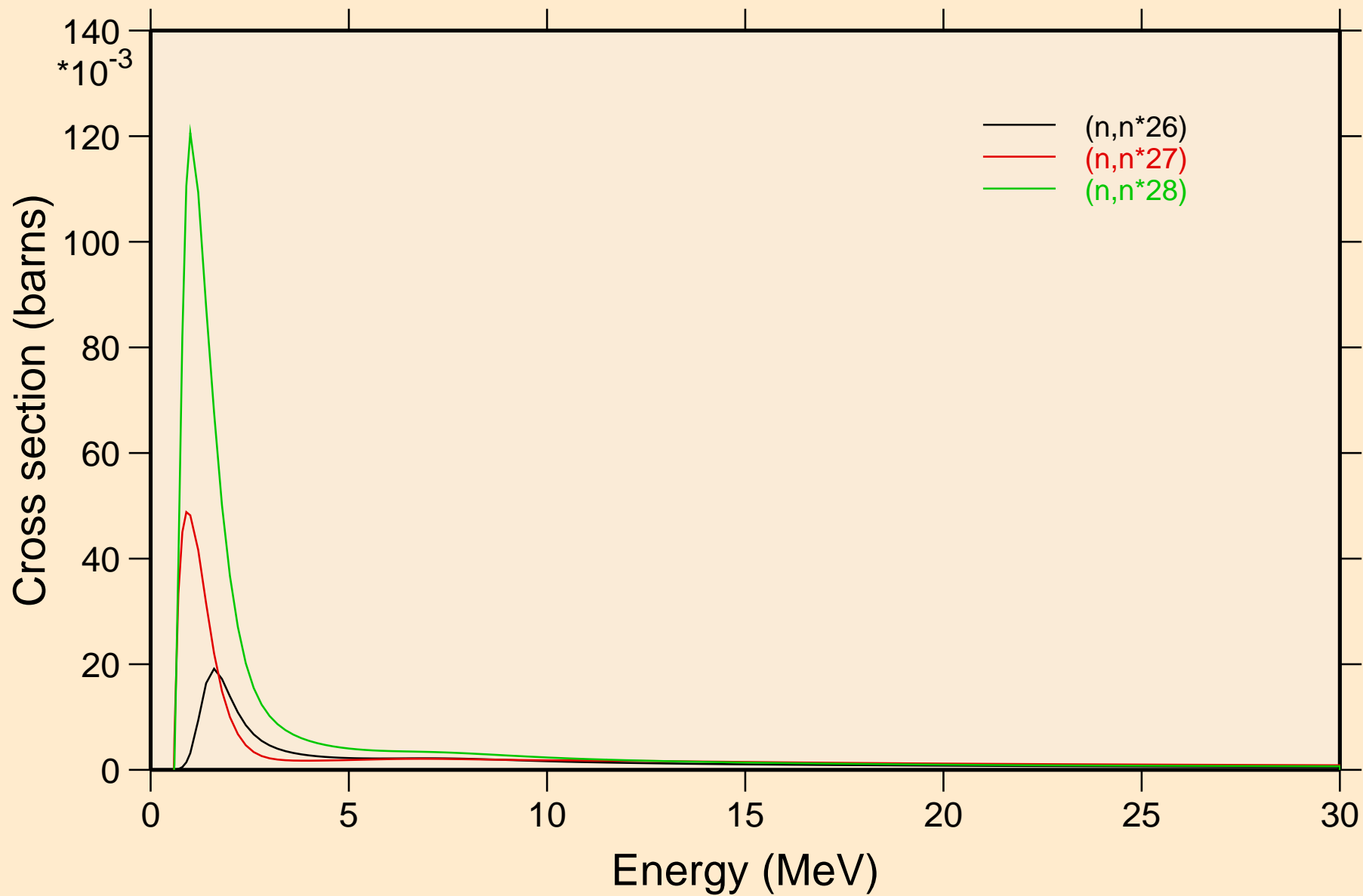


# CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels

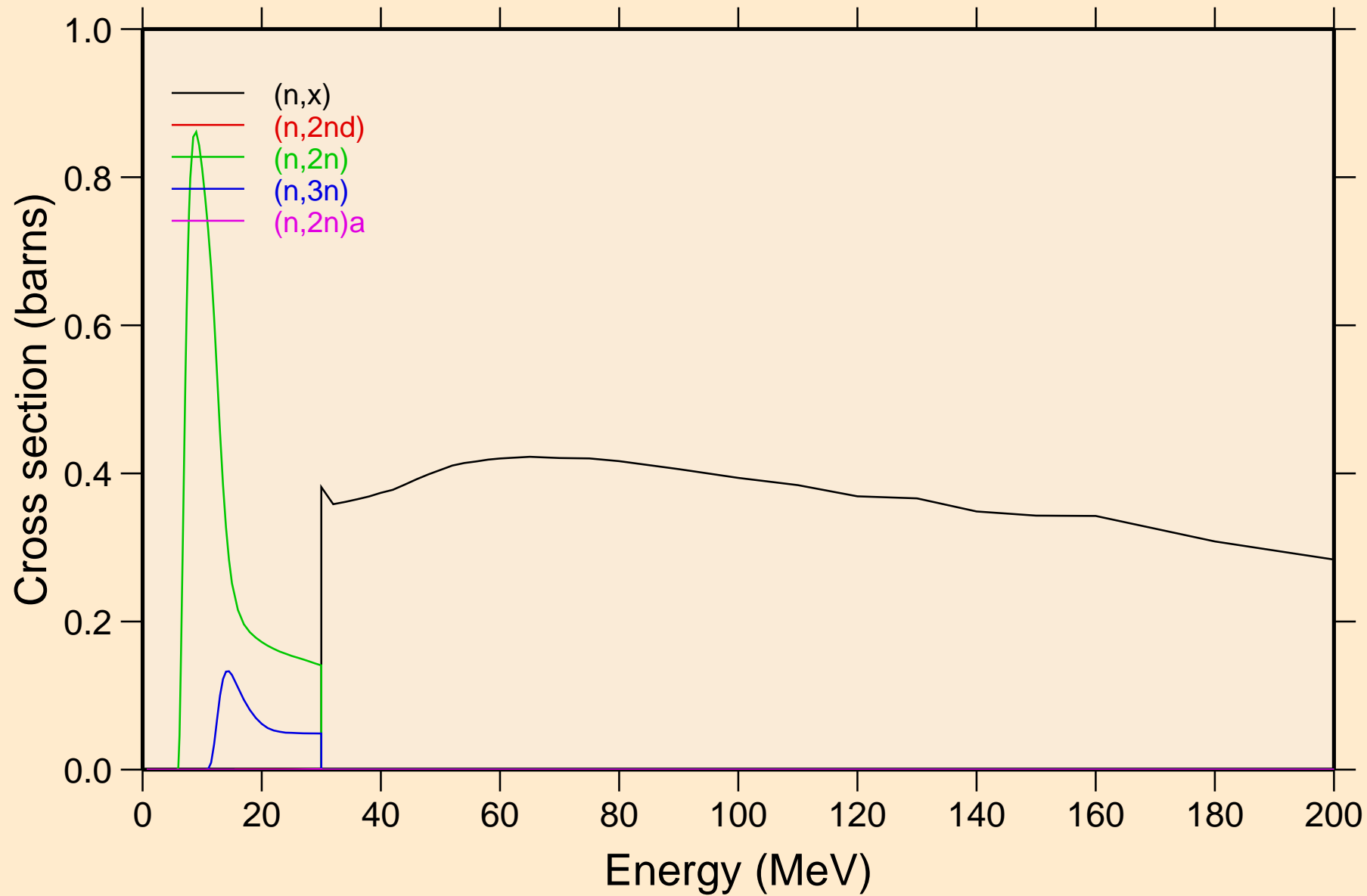


CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

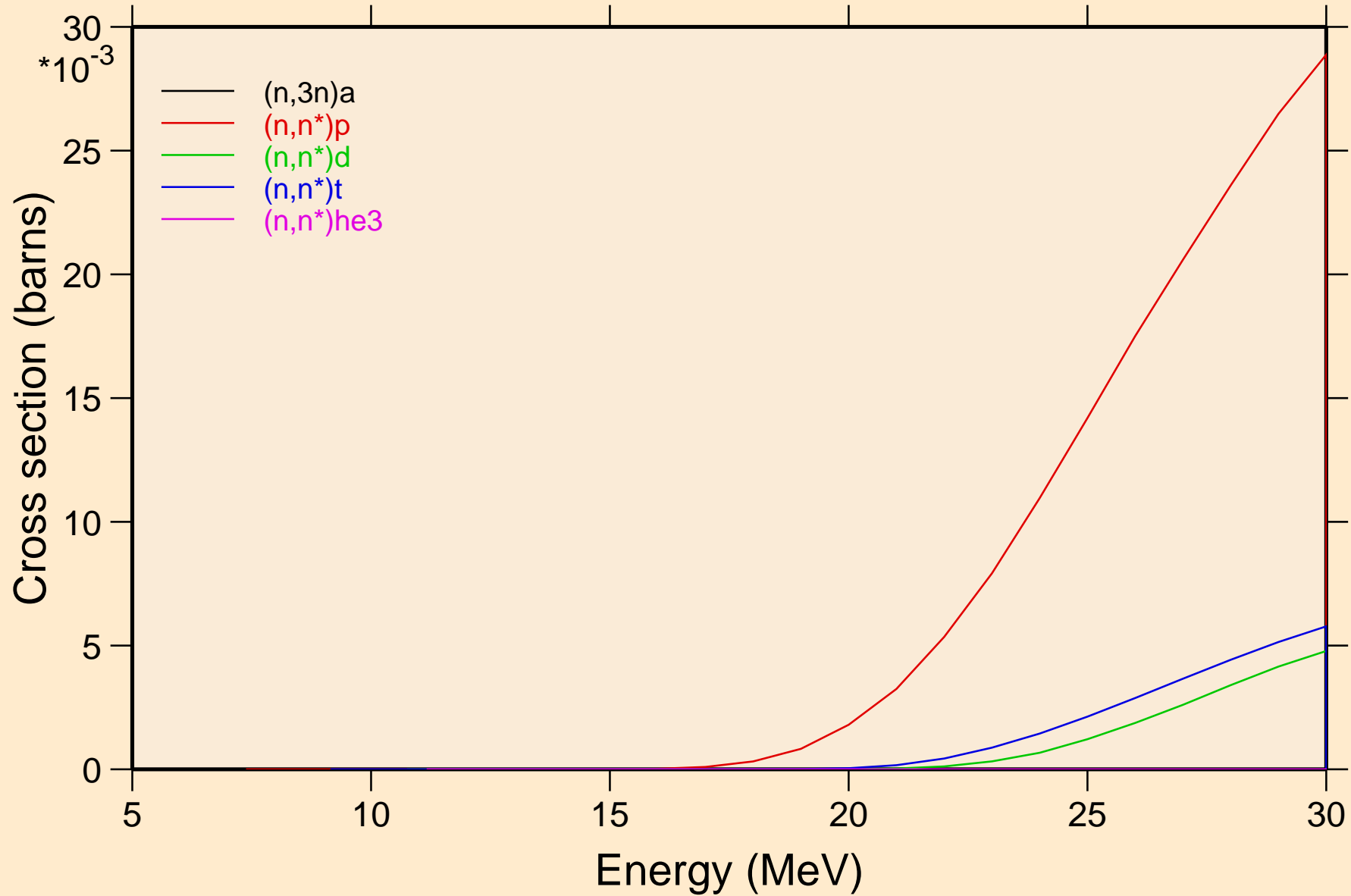


# CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



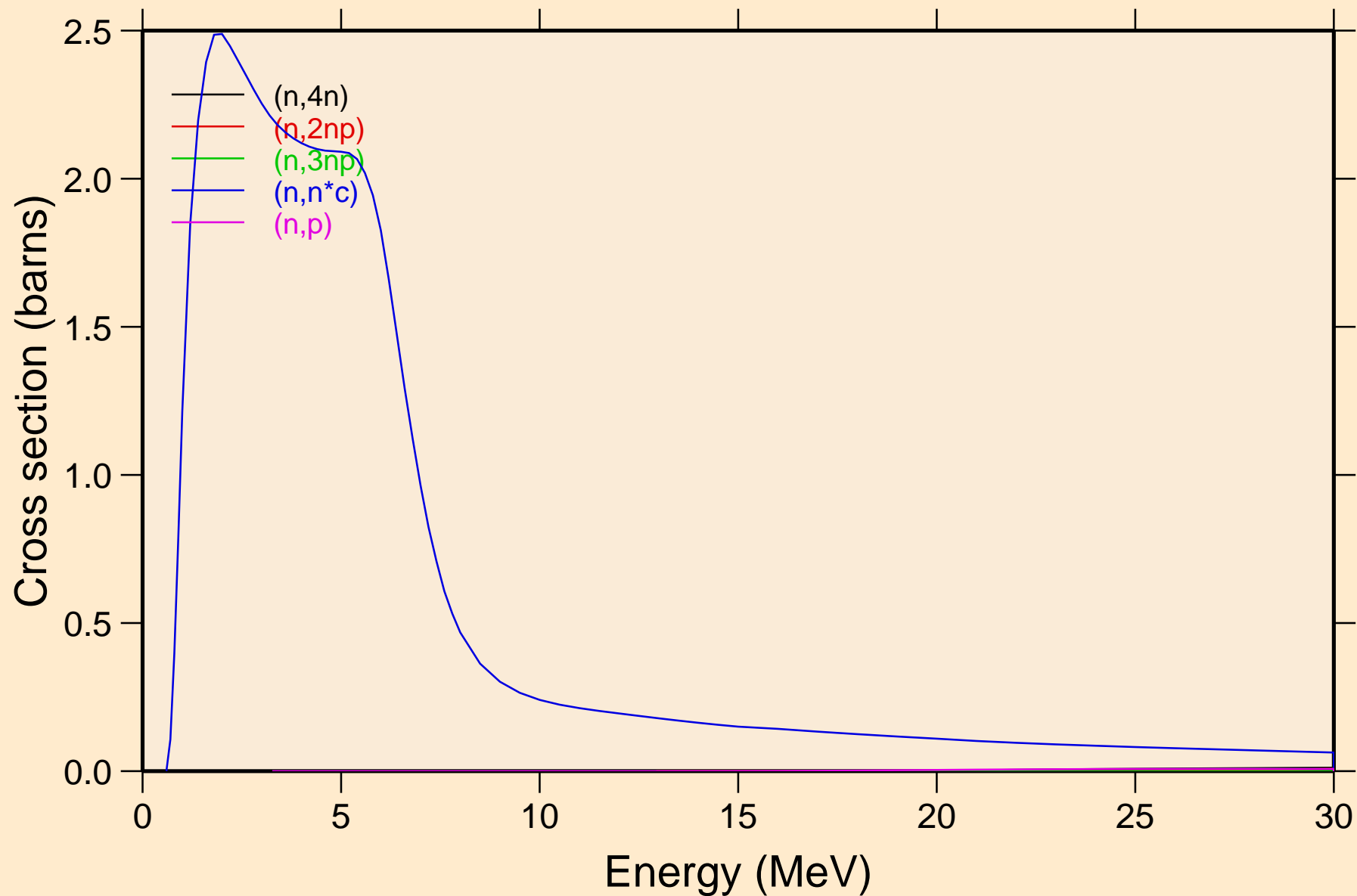
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



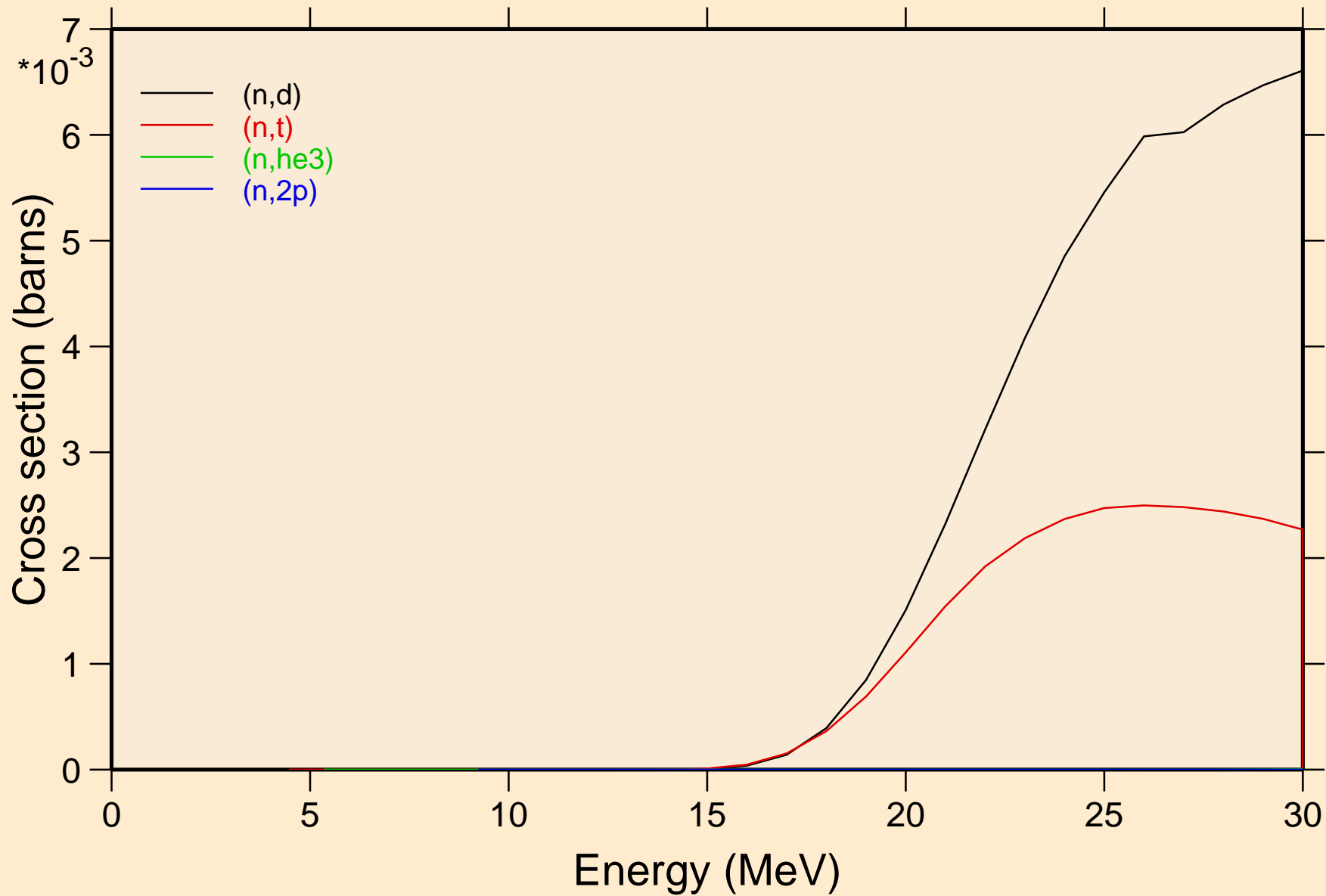


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## Threshold reactions

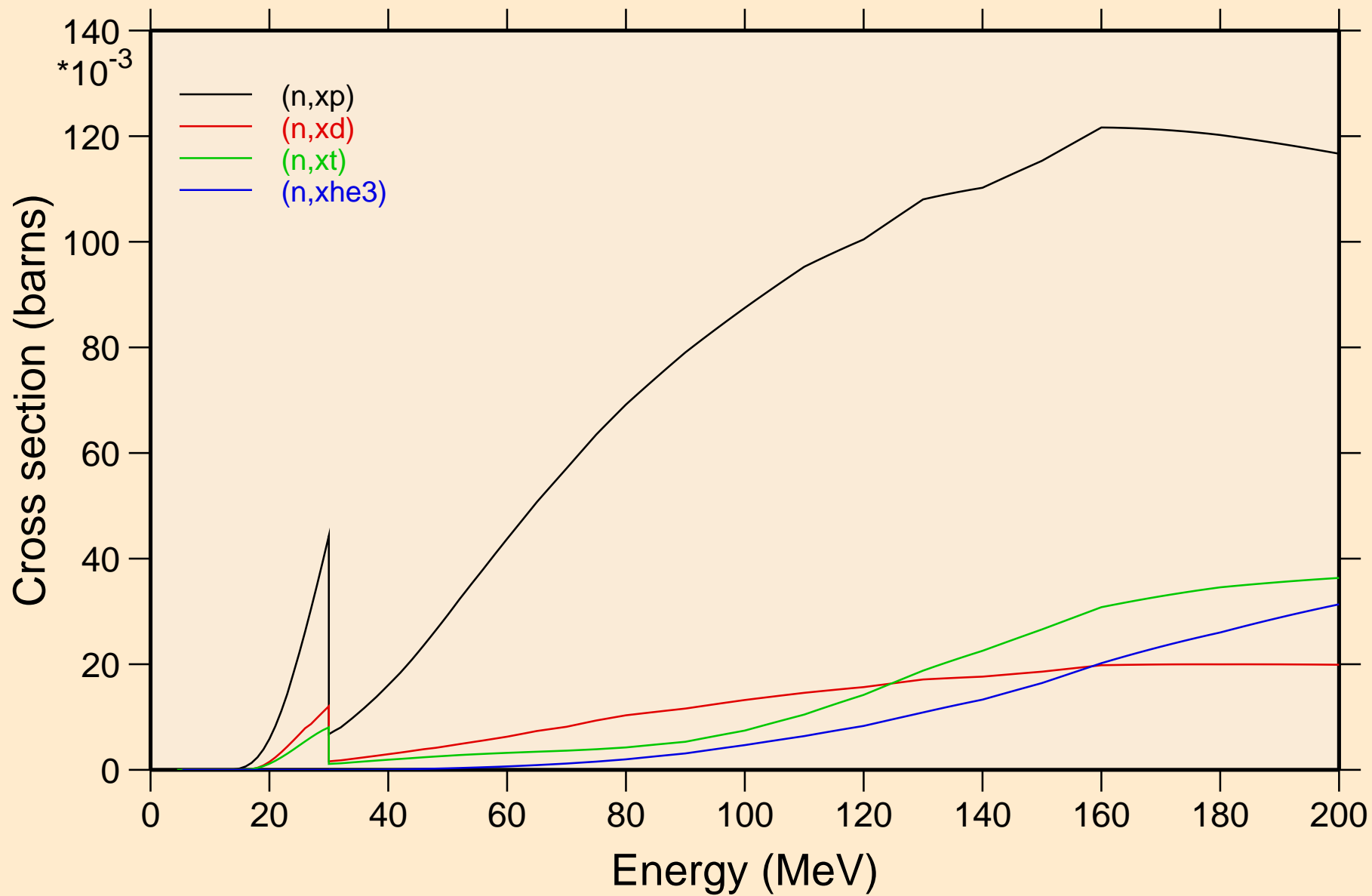


CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

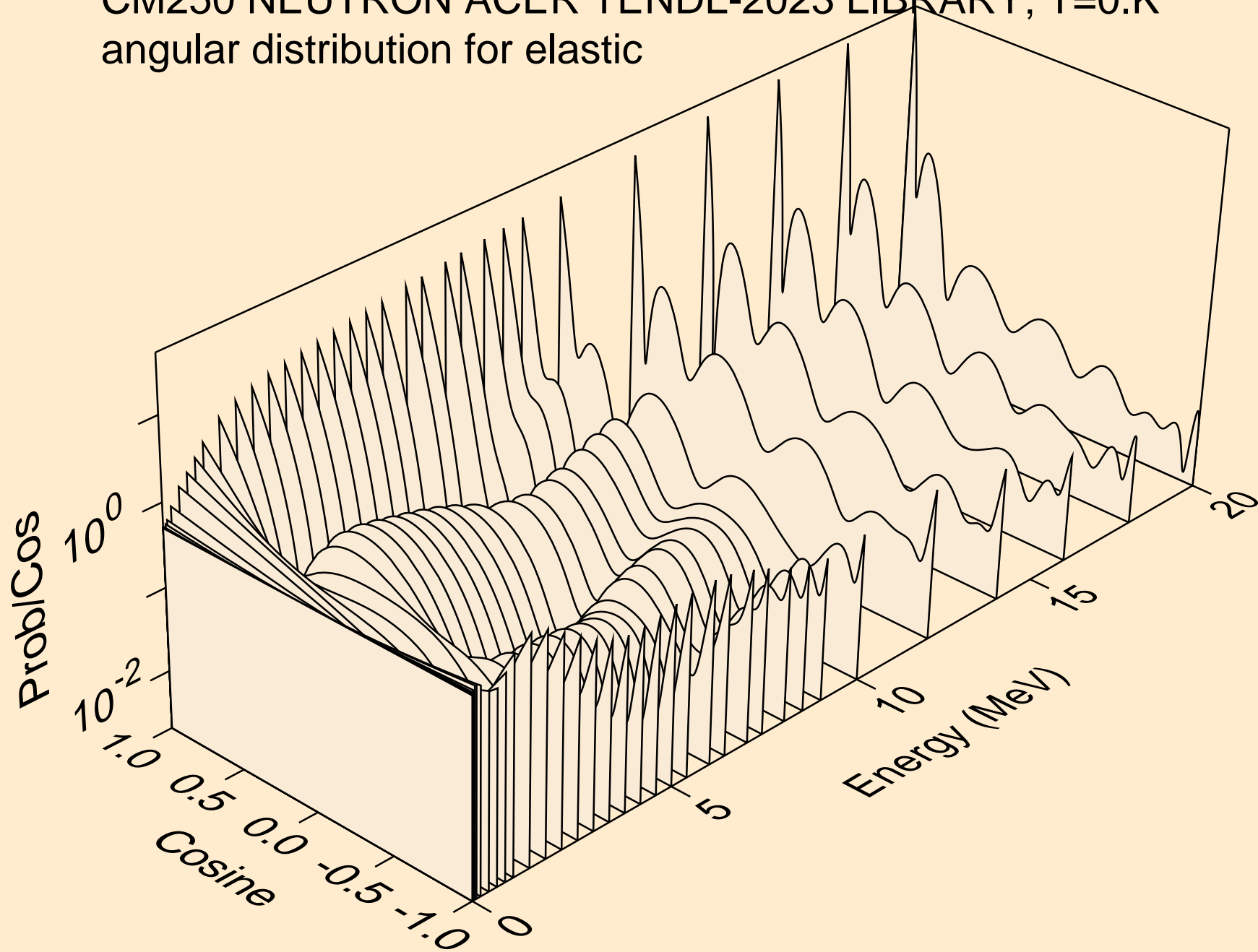


# CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

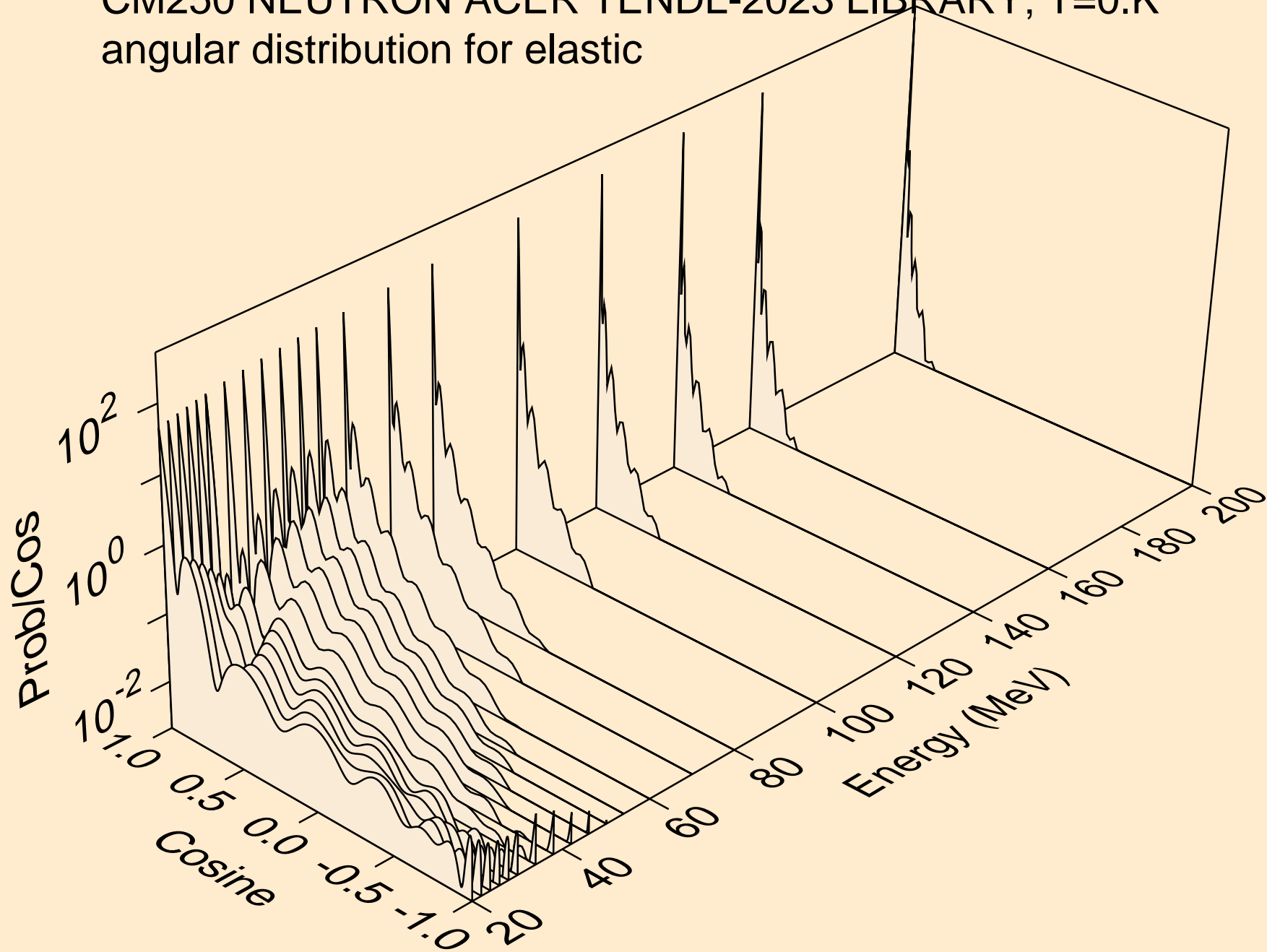
## Threshold reactions



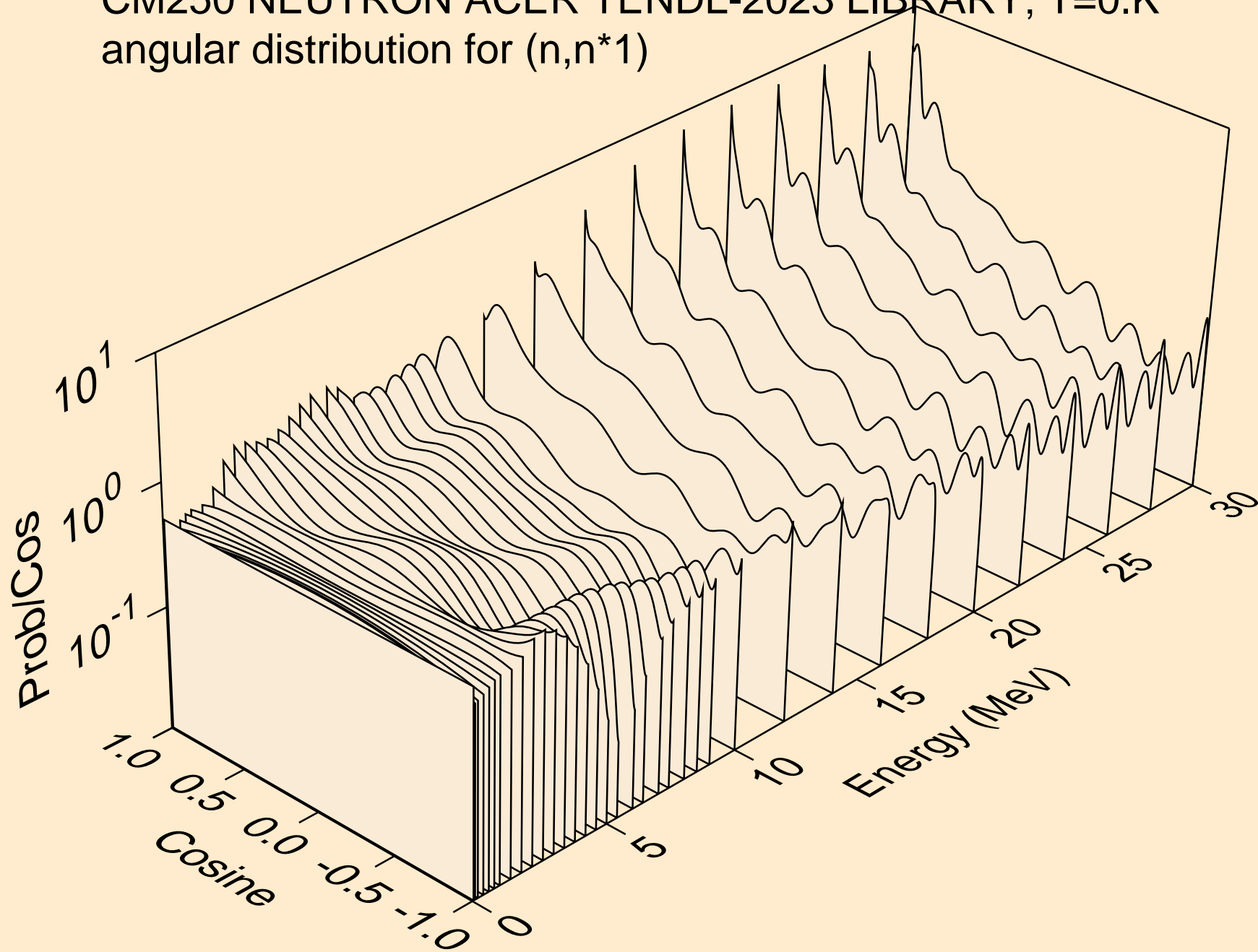
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



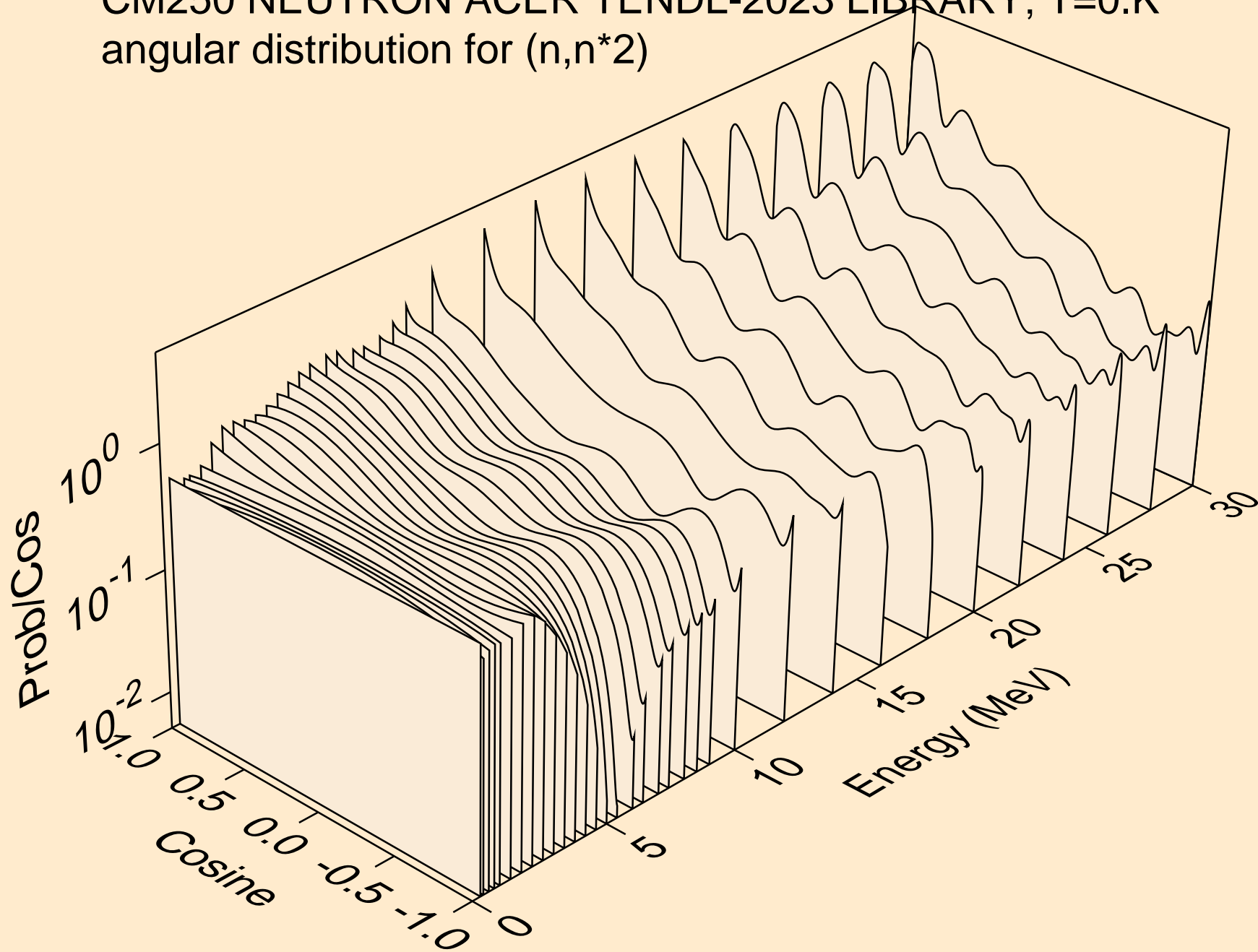
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



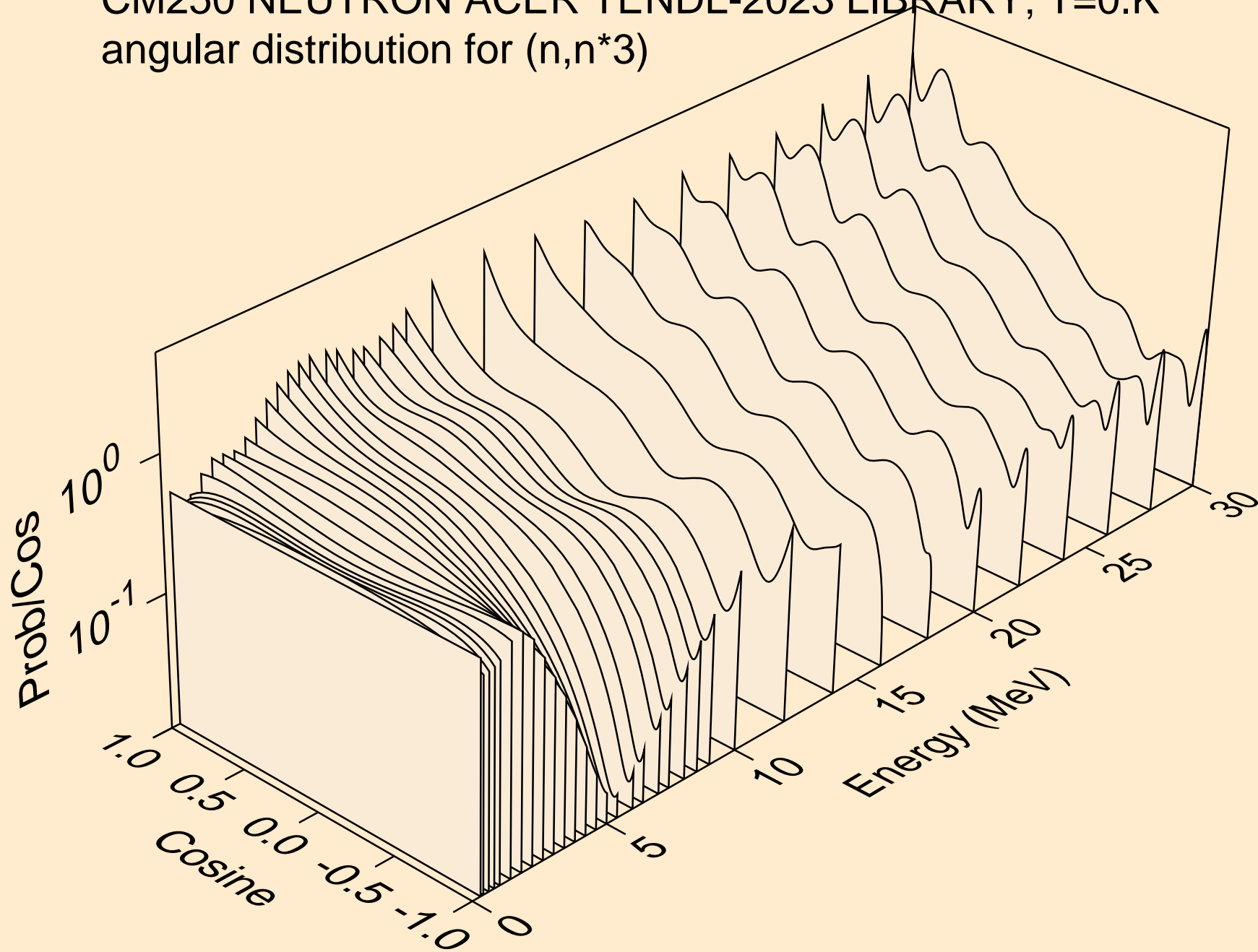
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

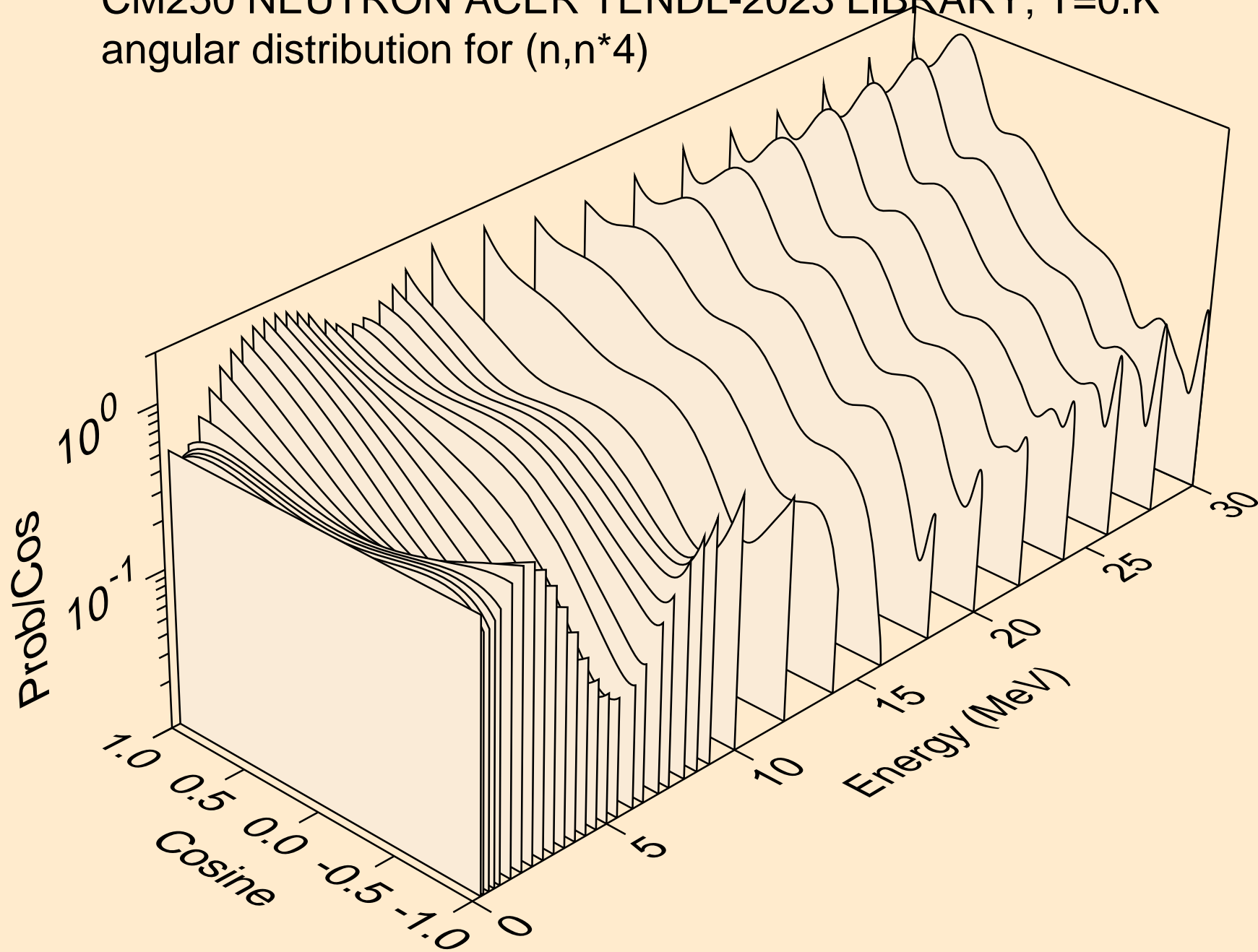


CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

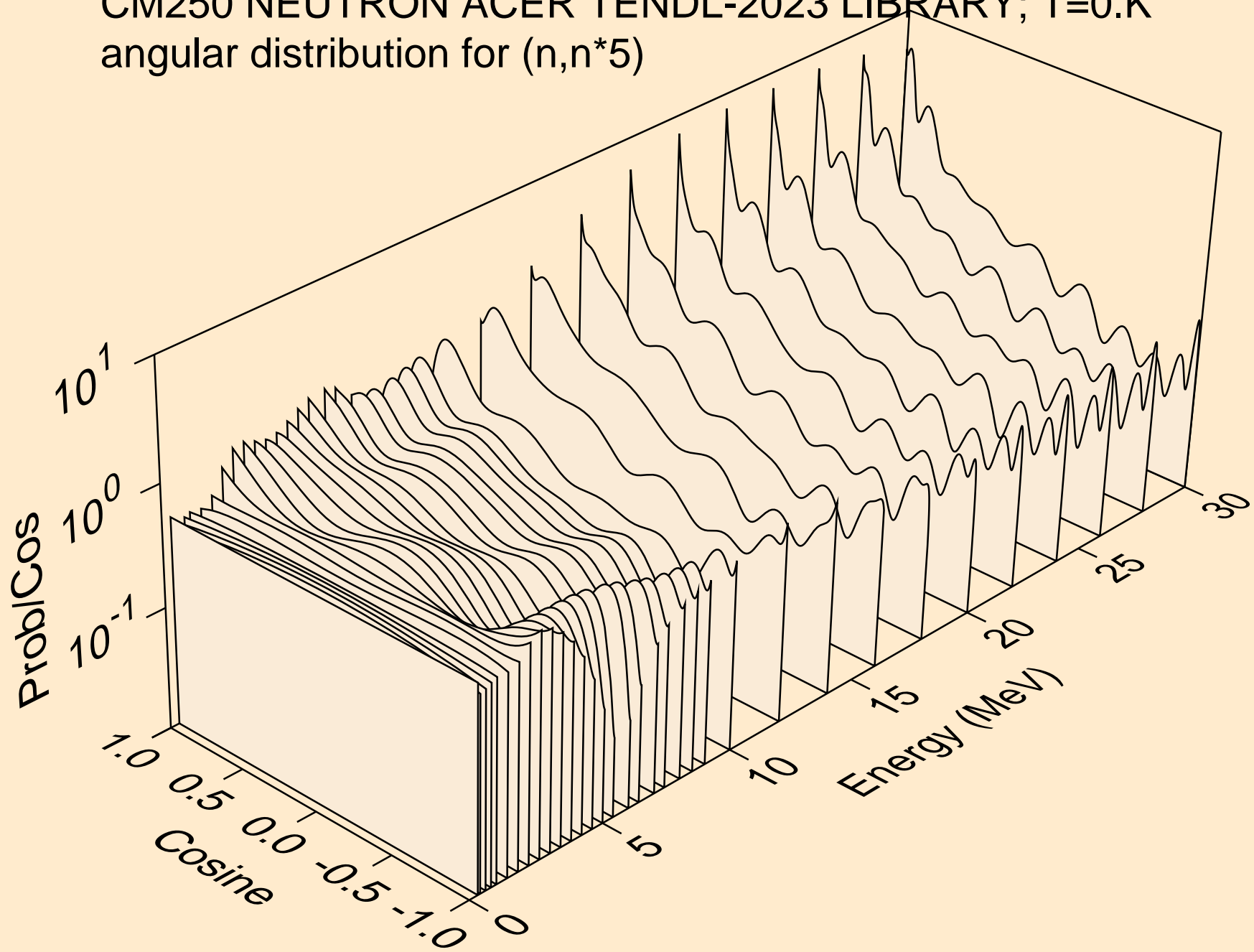




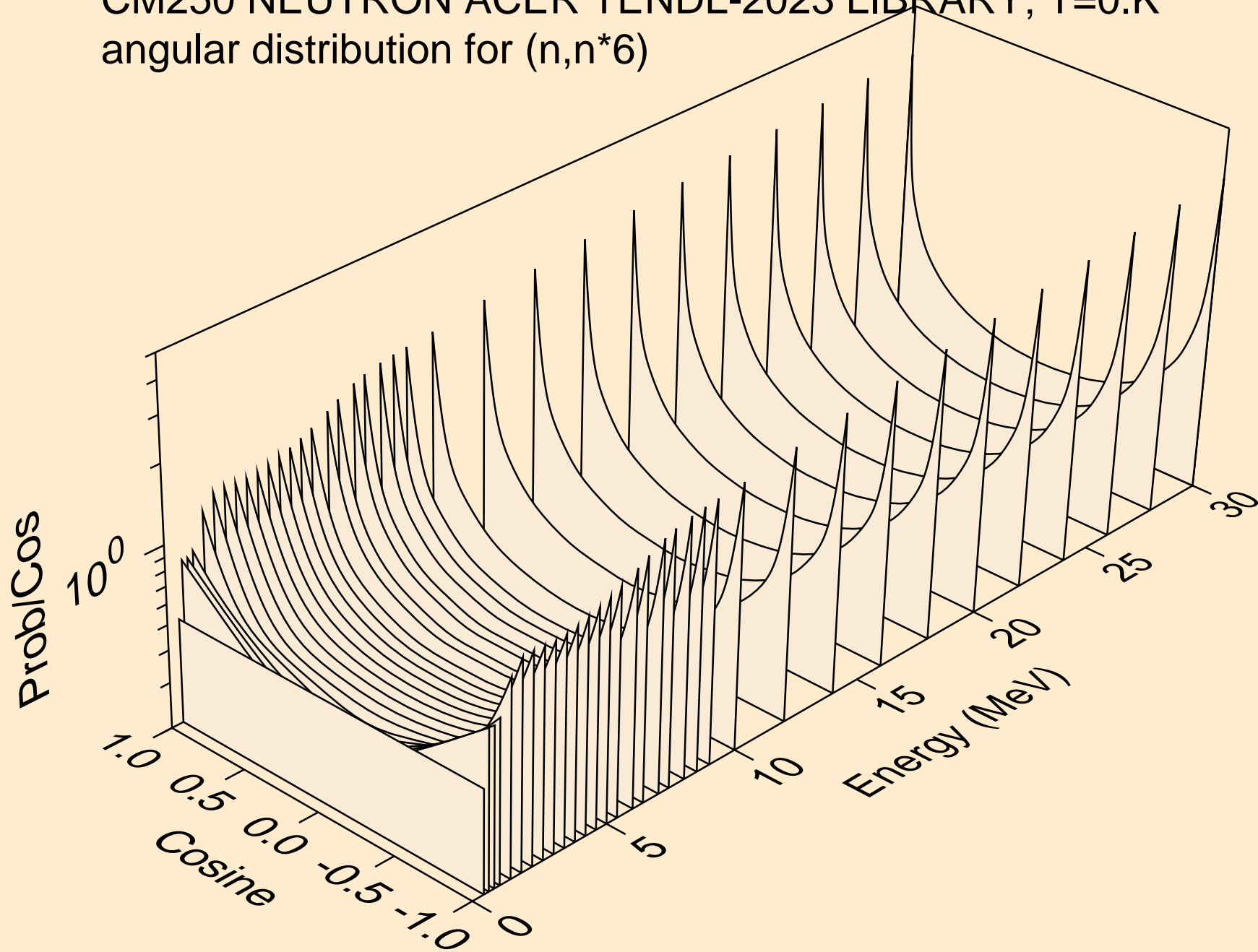
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angular distribution for (n,n\*4)



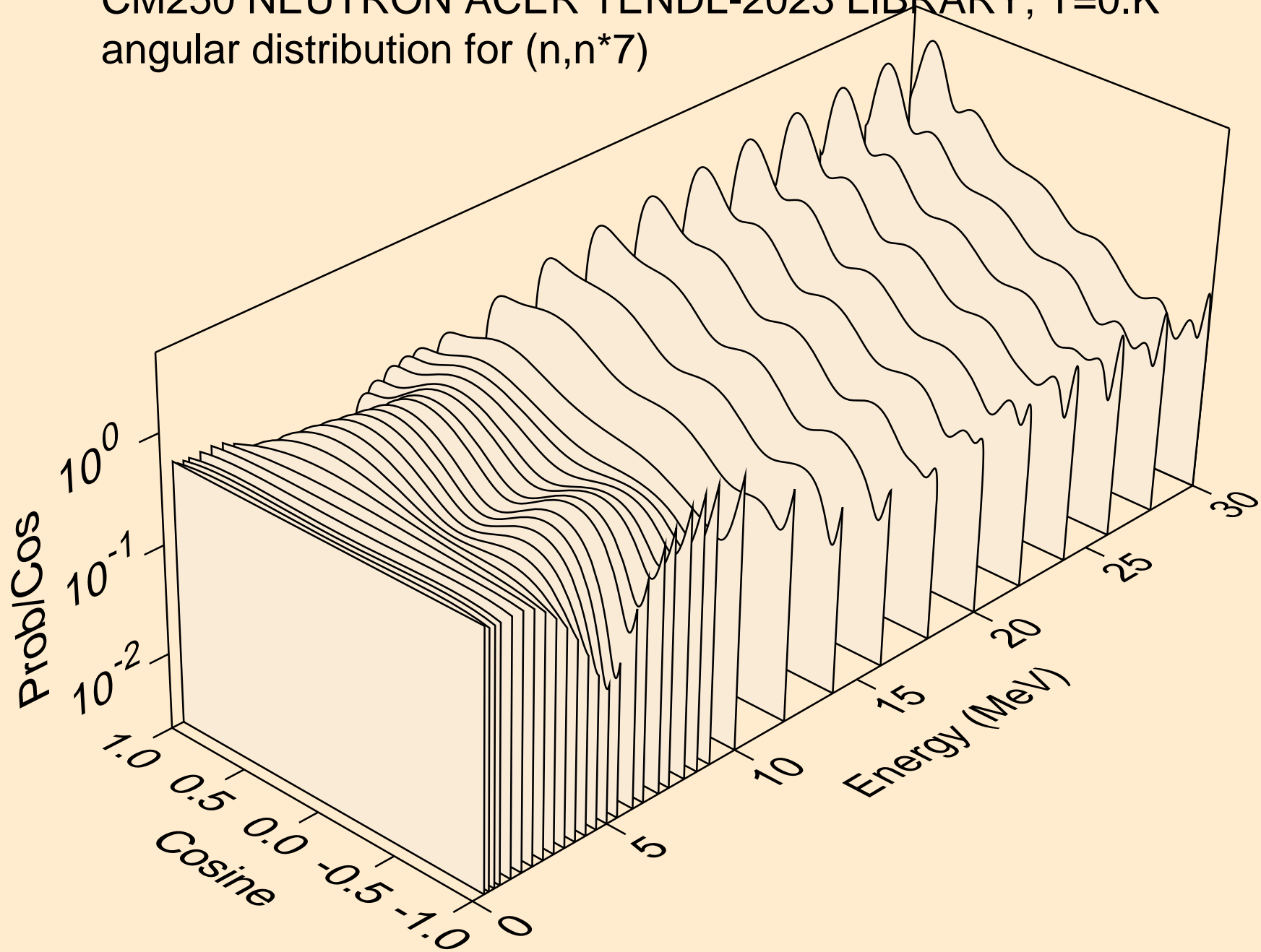
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angular distribution for (n,n\*5)



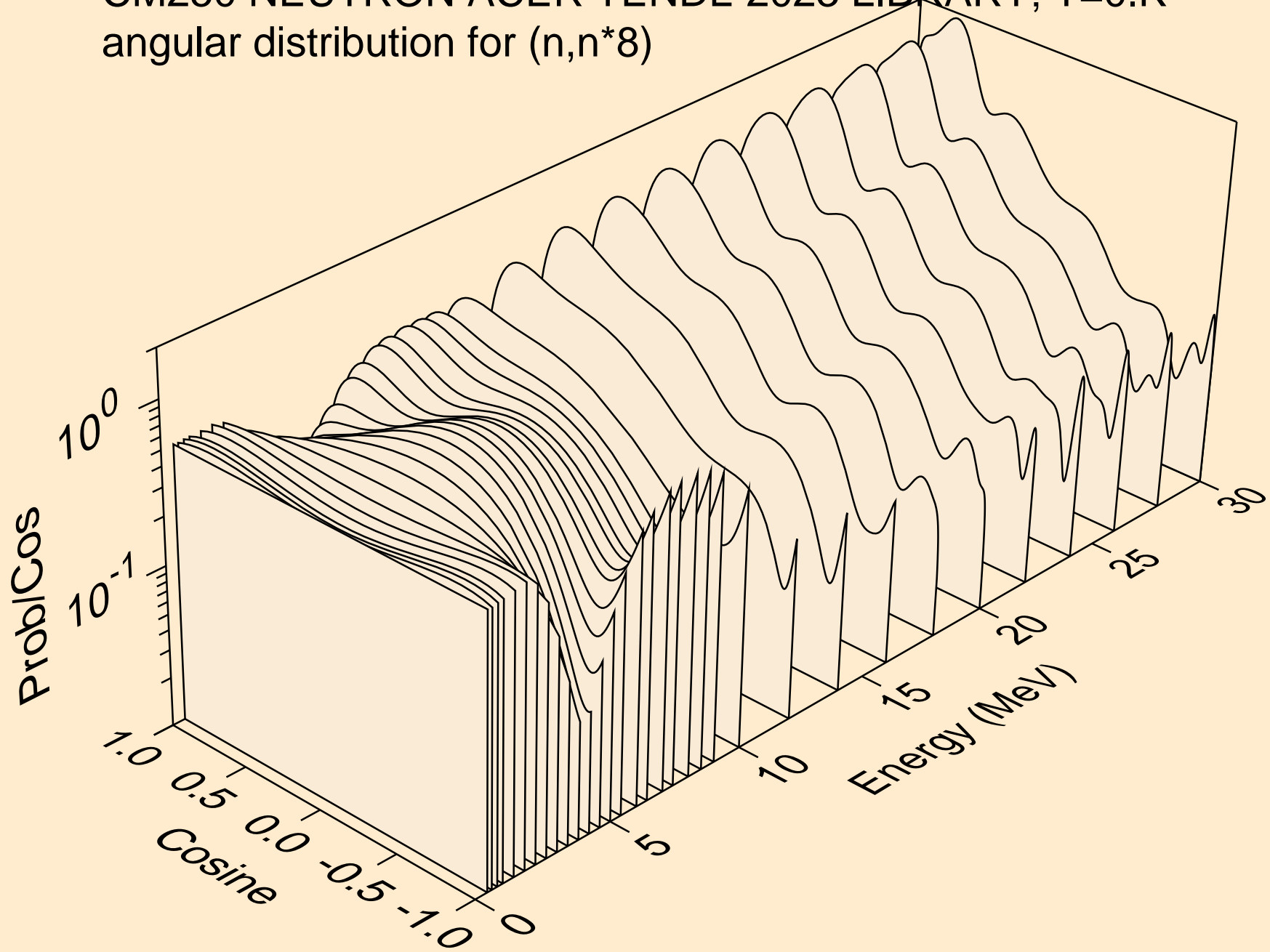
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angular distribution for (n,n\*6)



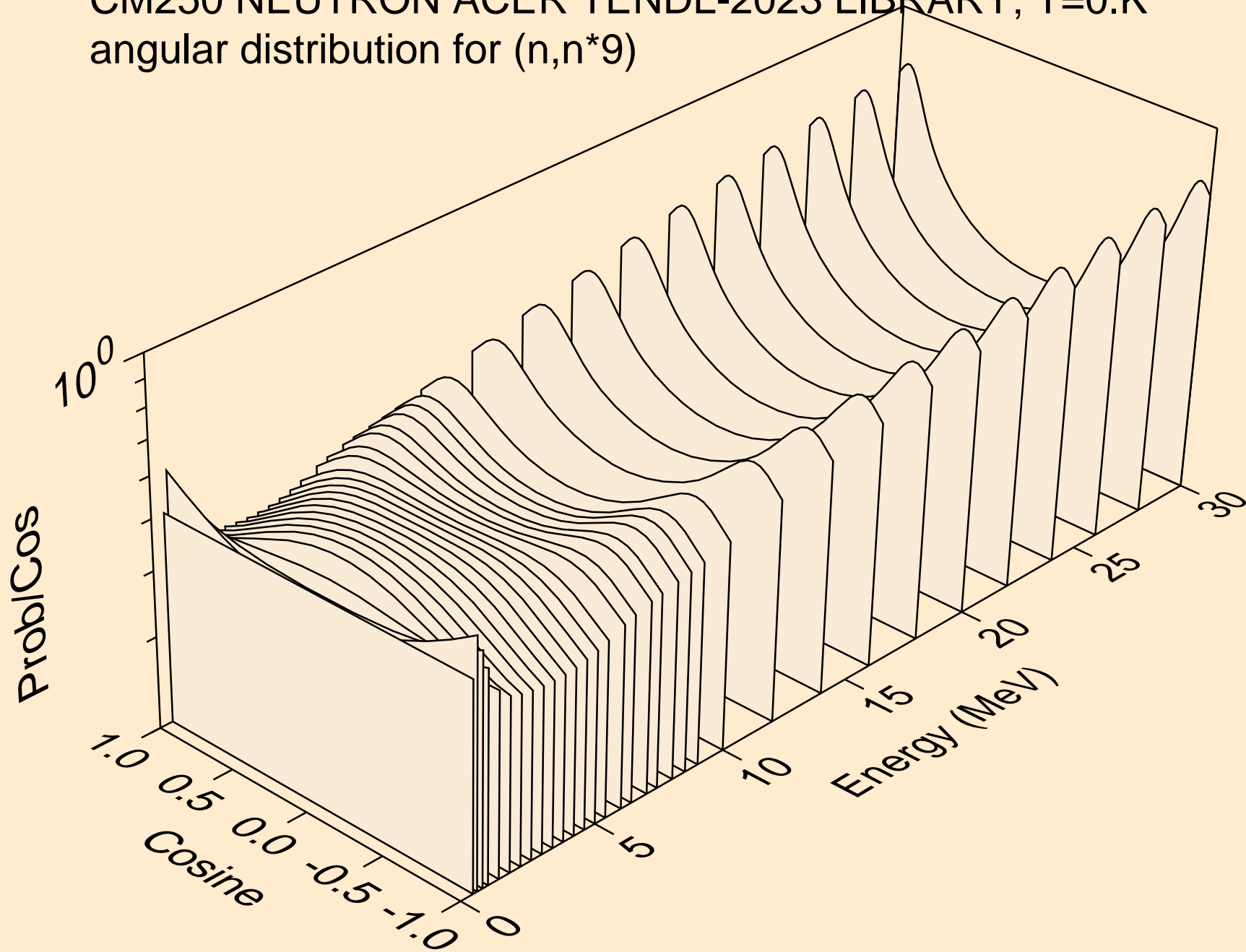
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angular distribution for (n,n\*7)



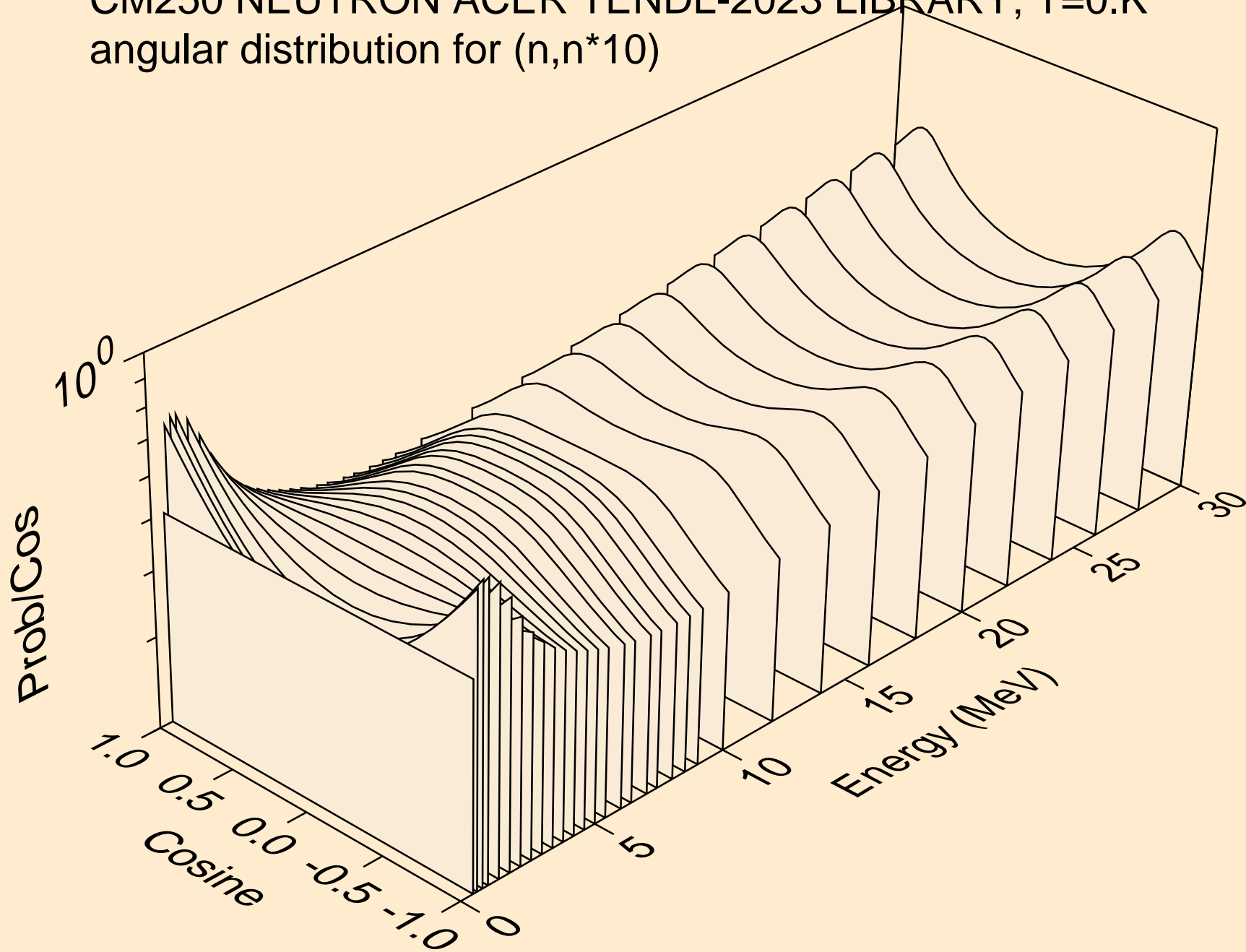
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angular distribution for (n,n\*8)



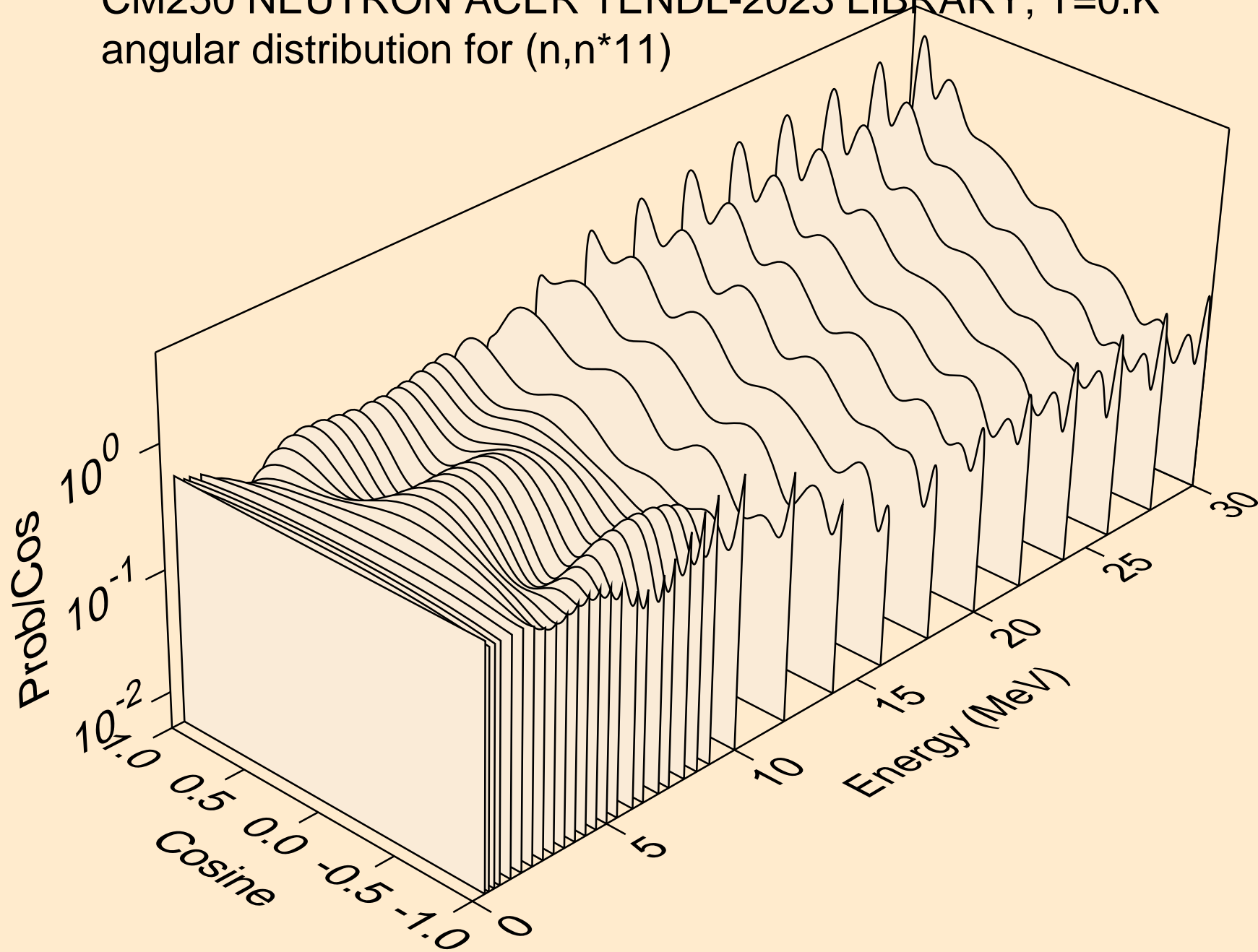
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

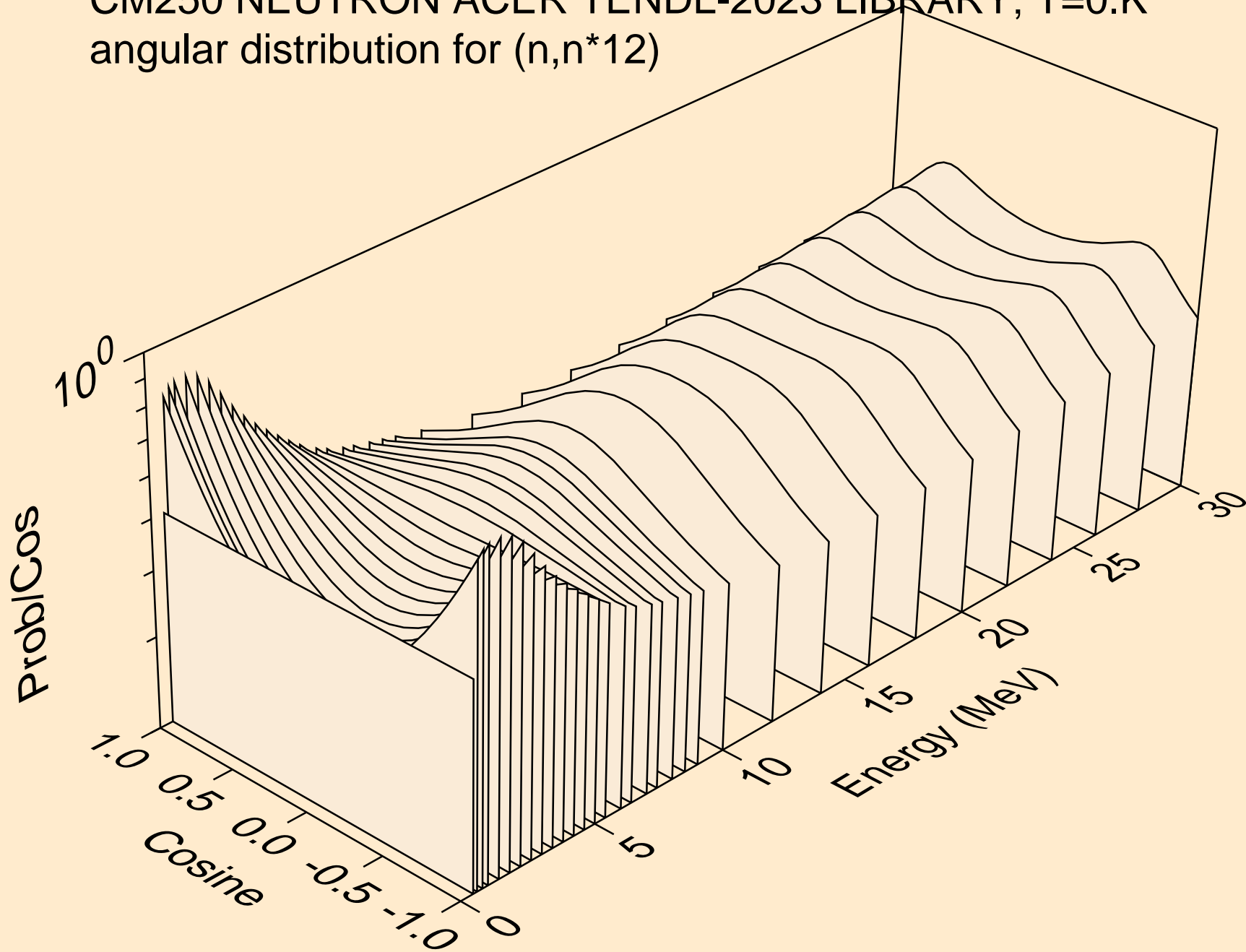


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angular distribution for (n,n\*11)

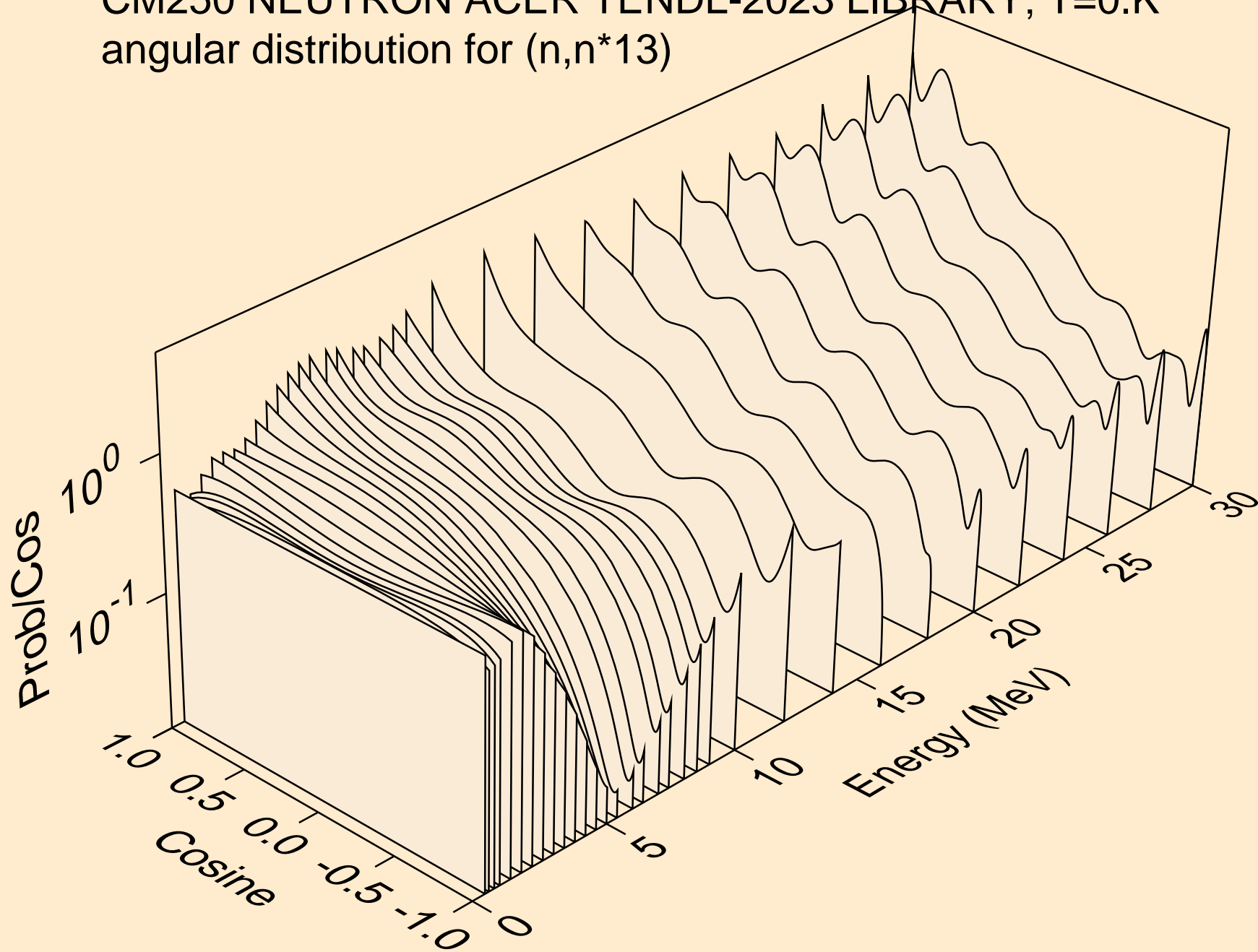




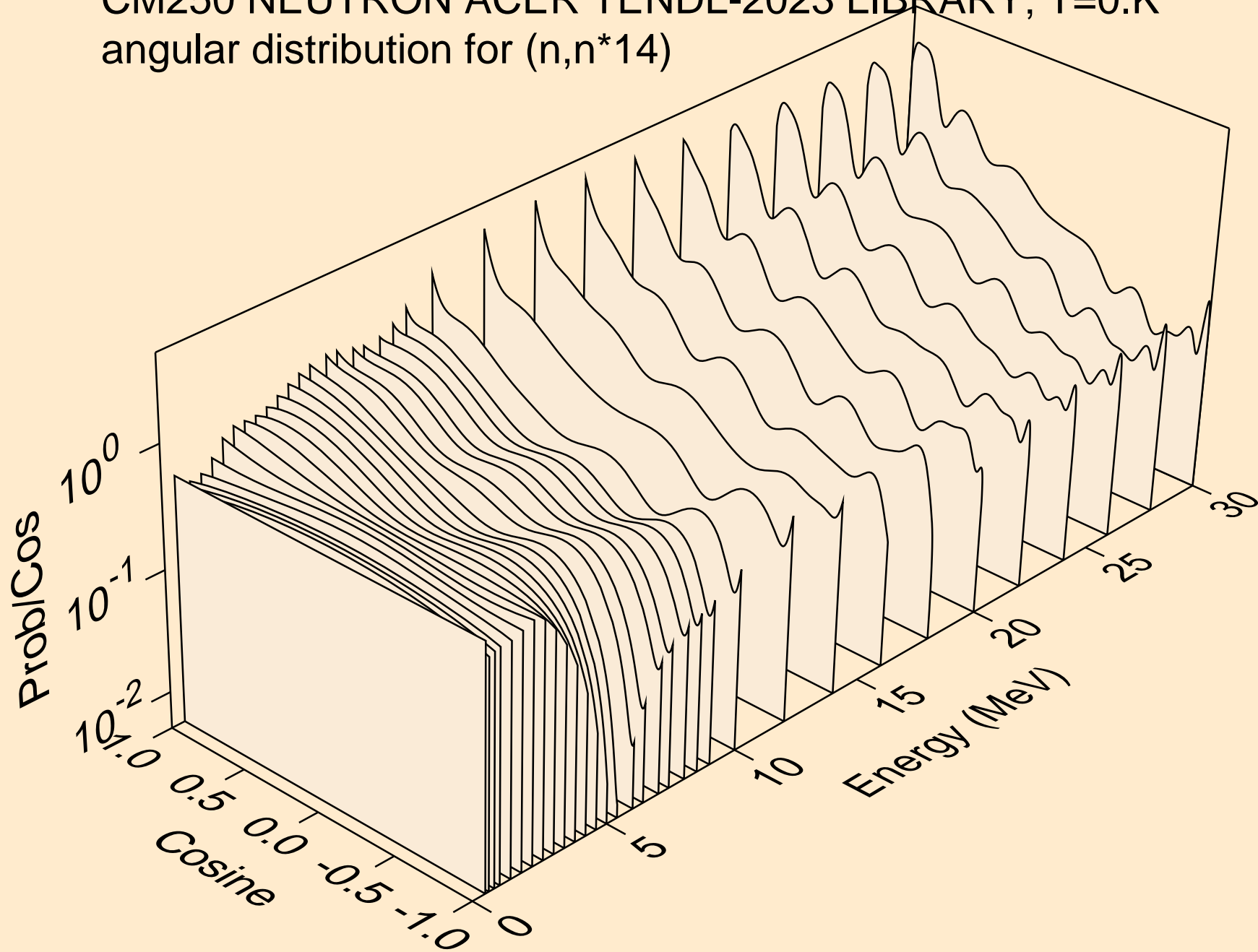
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angular distribution for (n,n\*12)



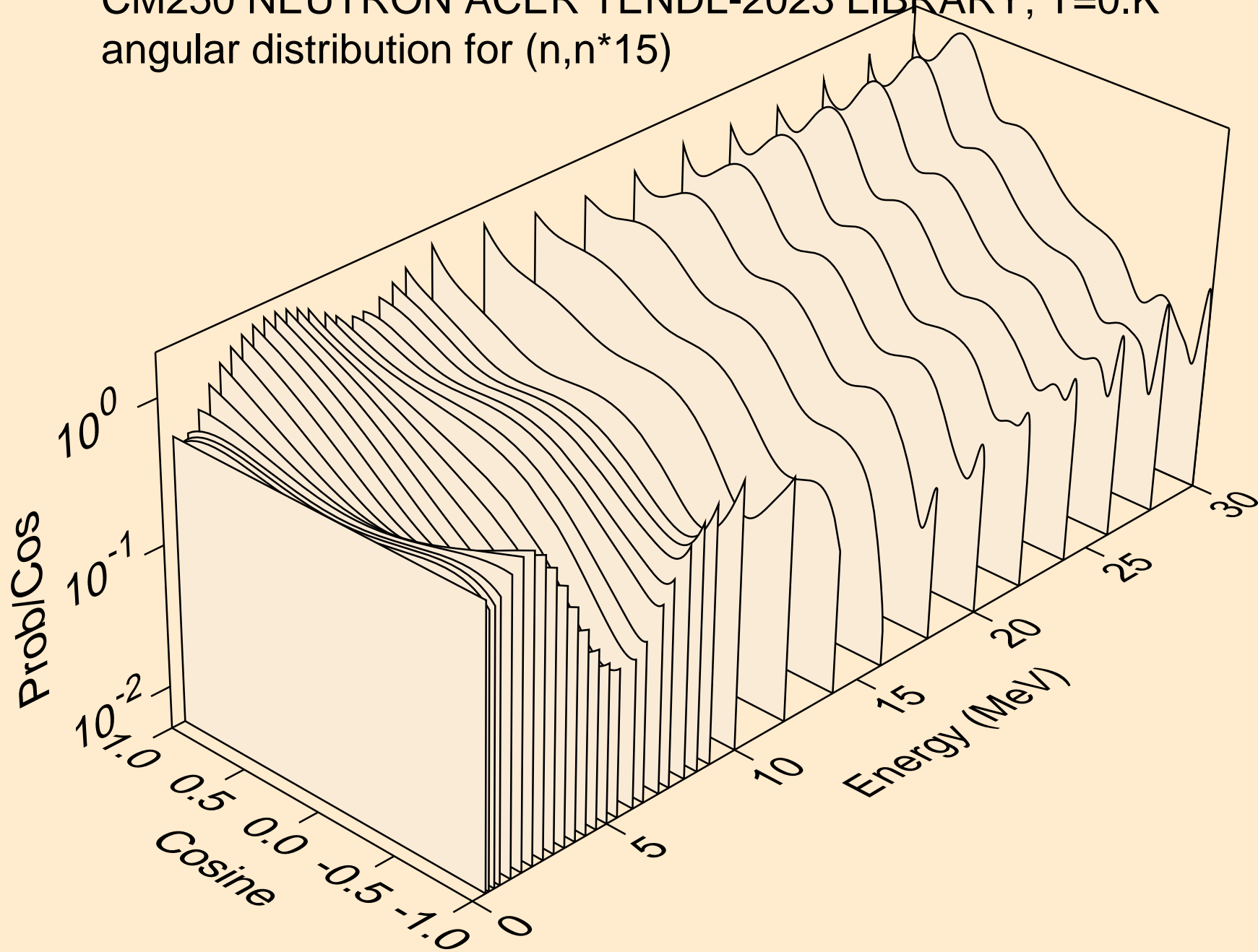
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angular distribution for (n,n\*13)



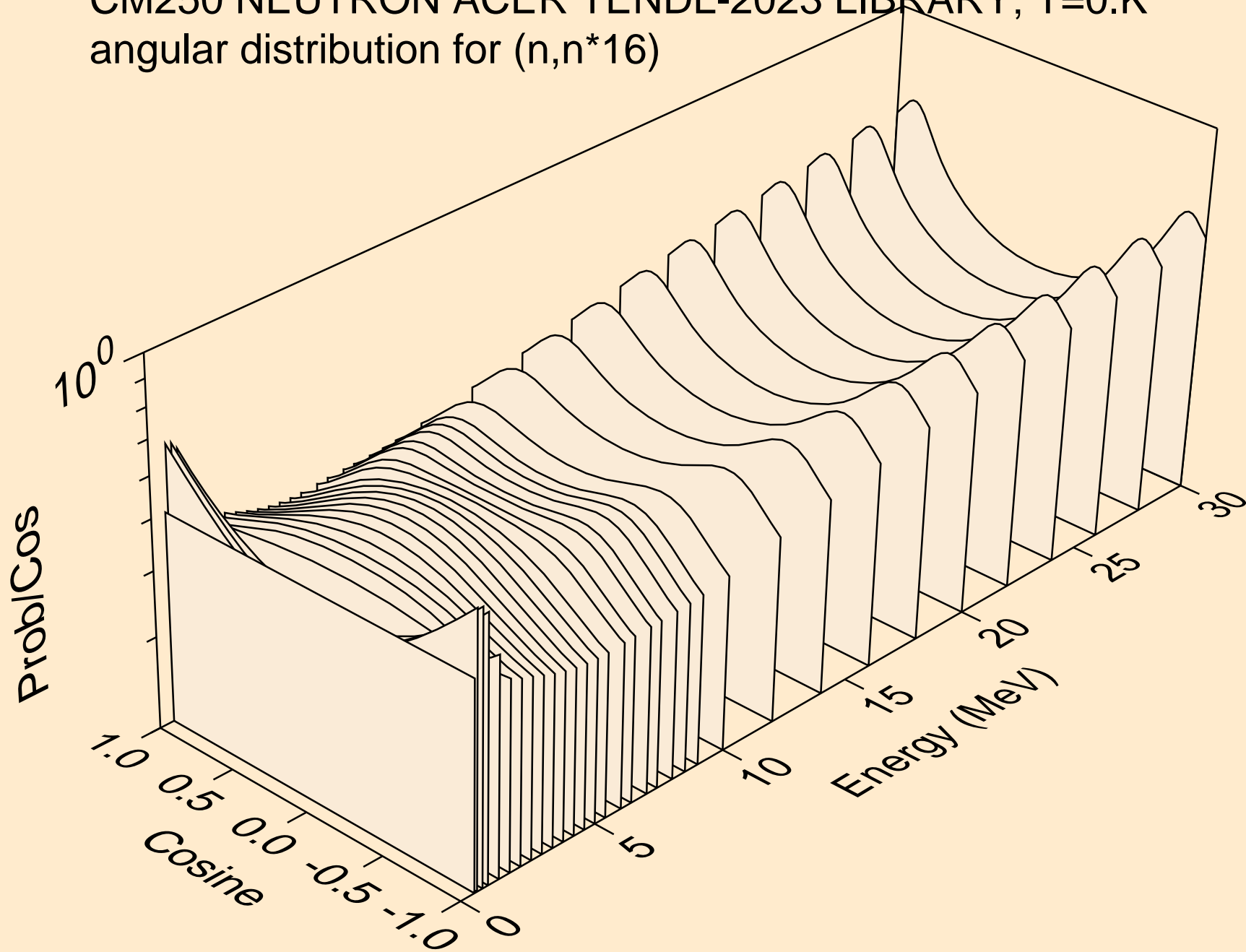
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angular distribution for (n,n\*14)



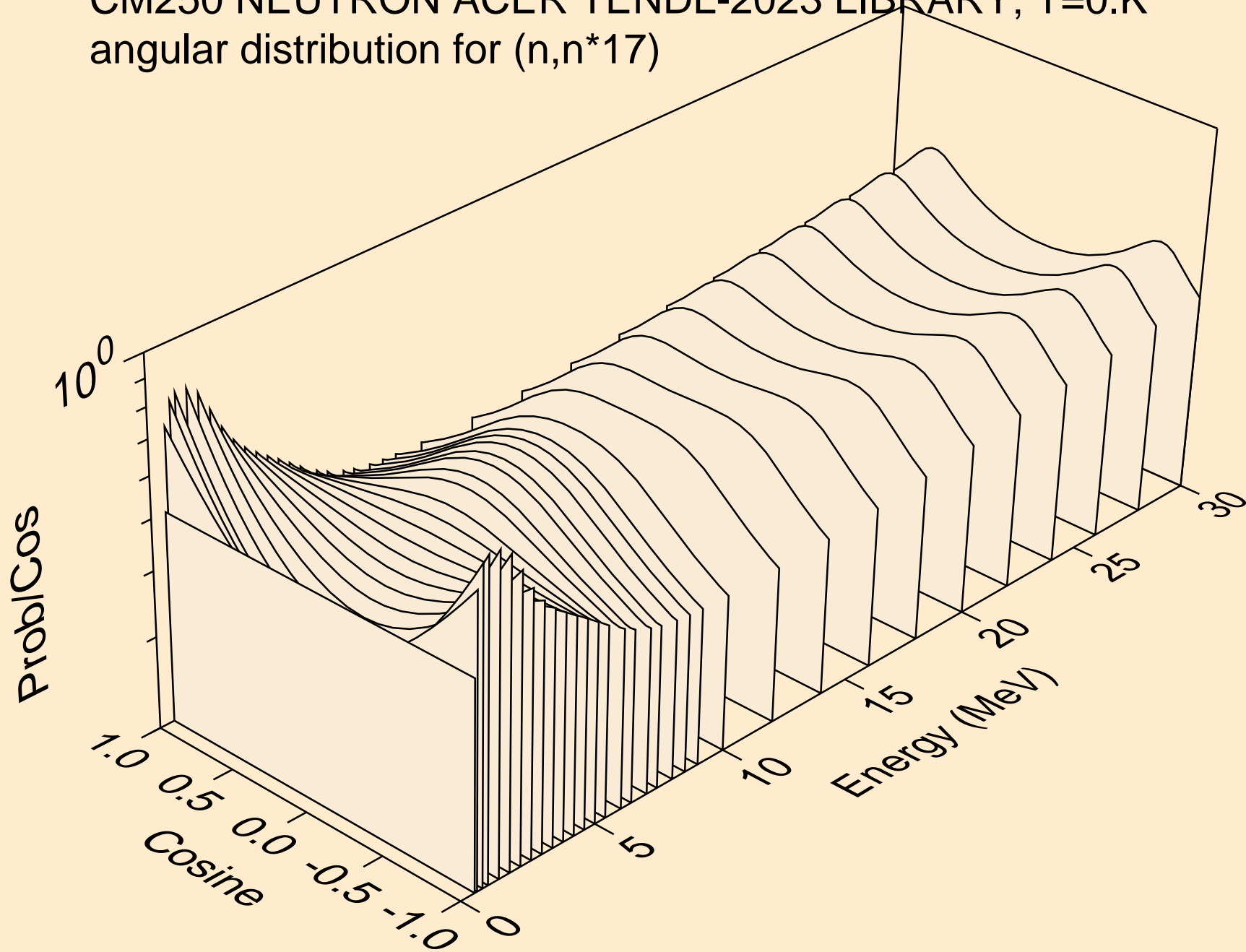
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angular distribution for (n,n\*15)



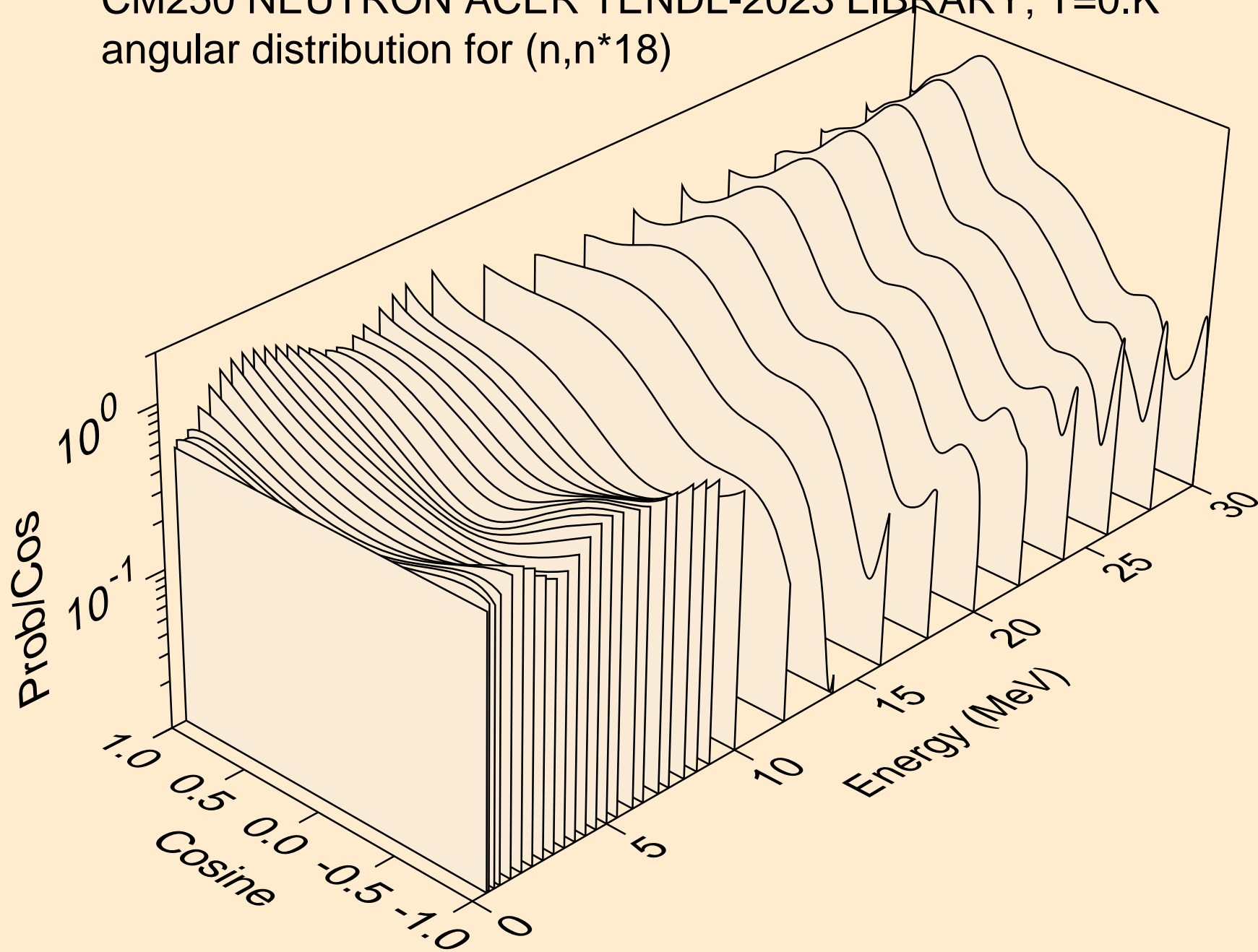
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angular distribution for (n,n\*16)



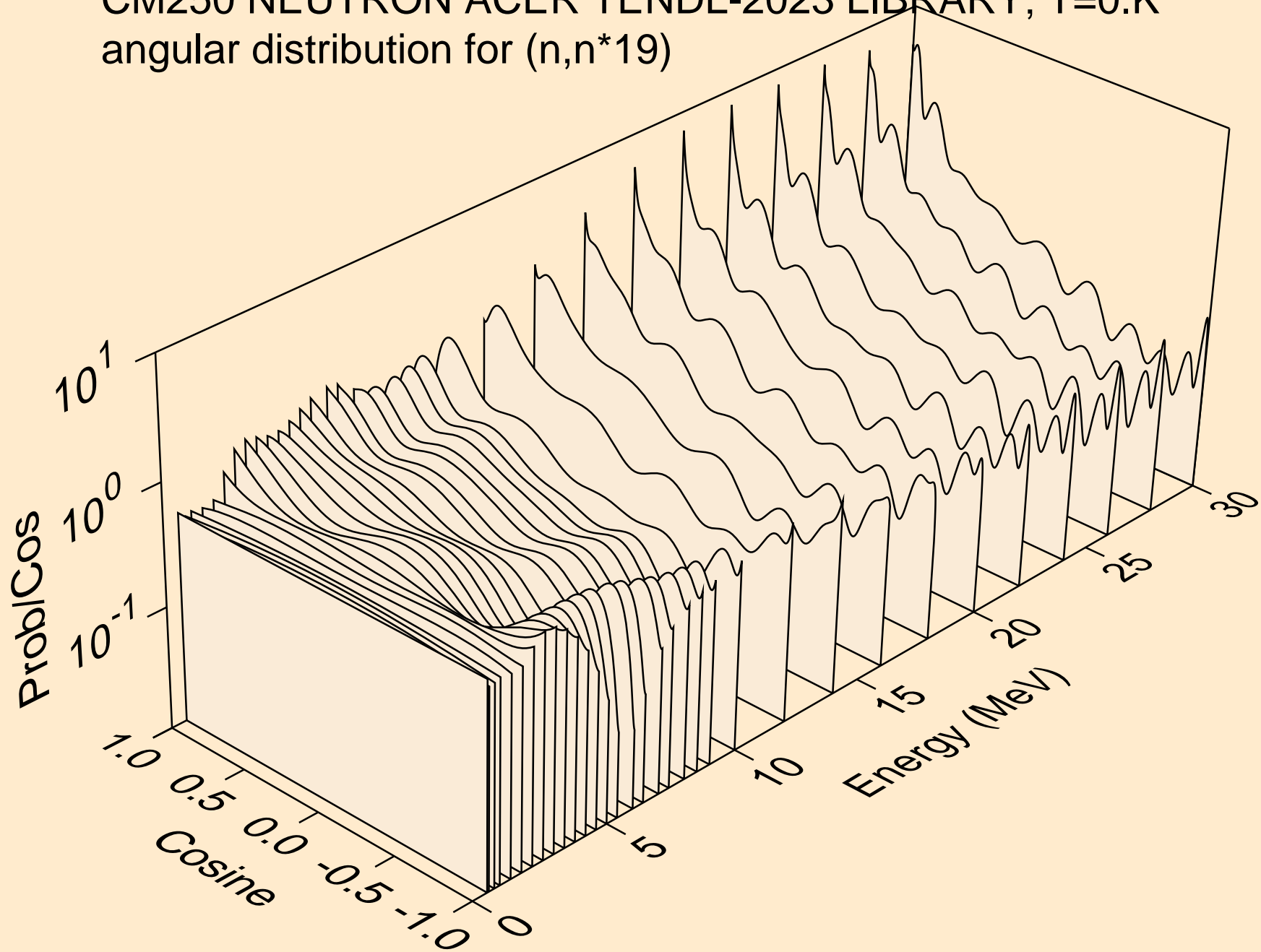
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

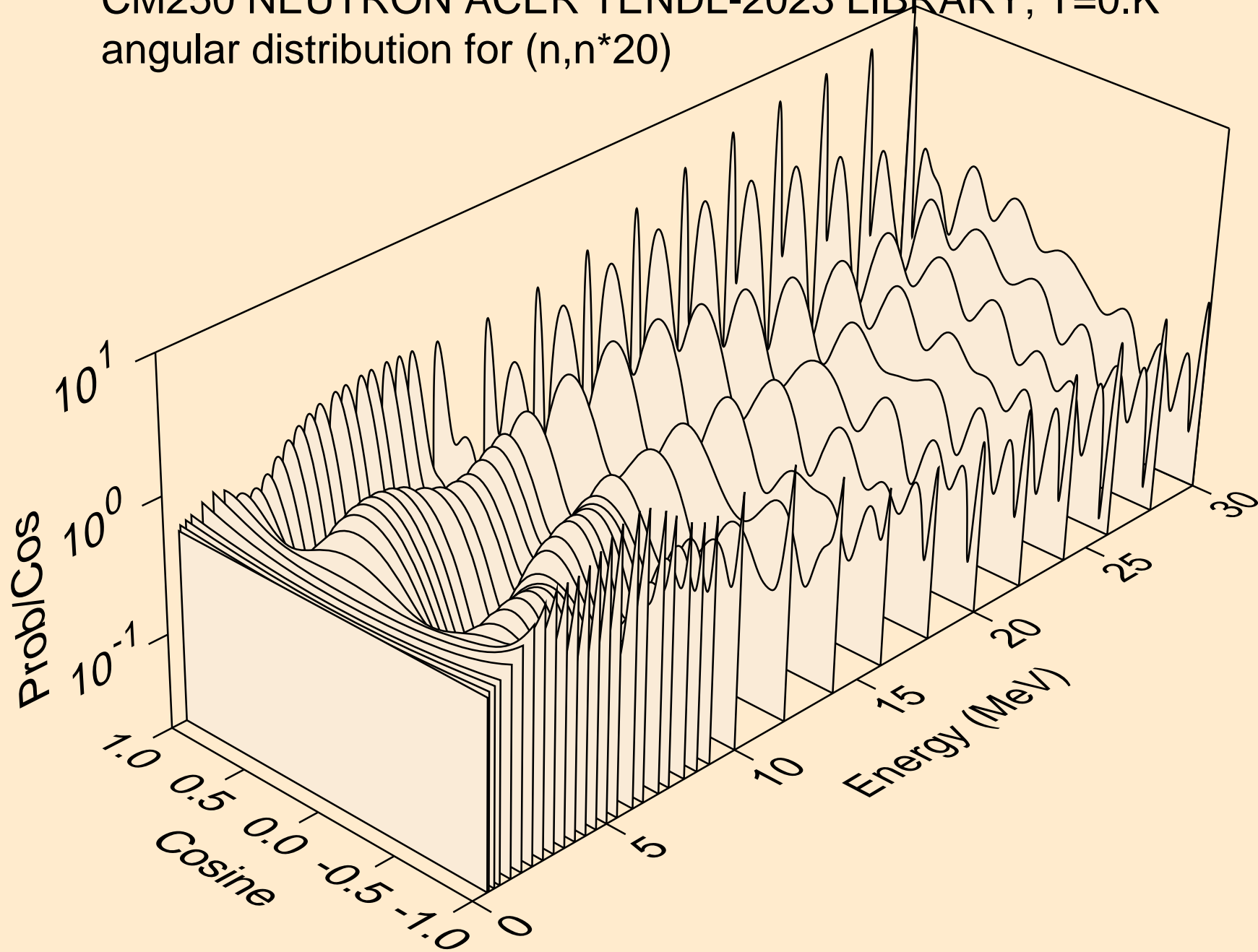


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angular distribution for (n,n\*19)

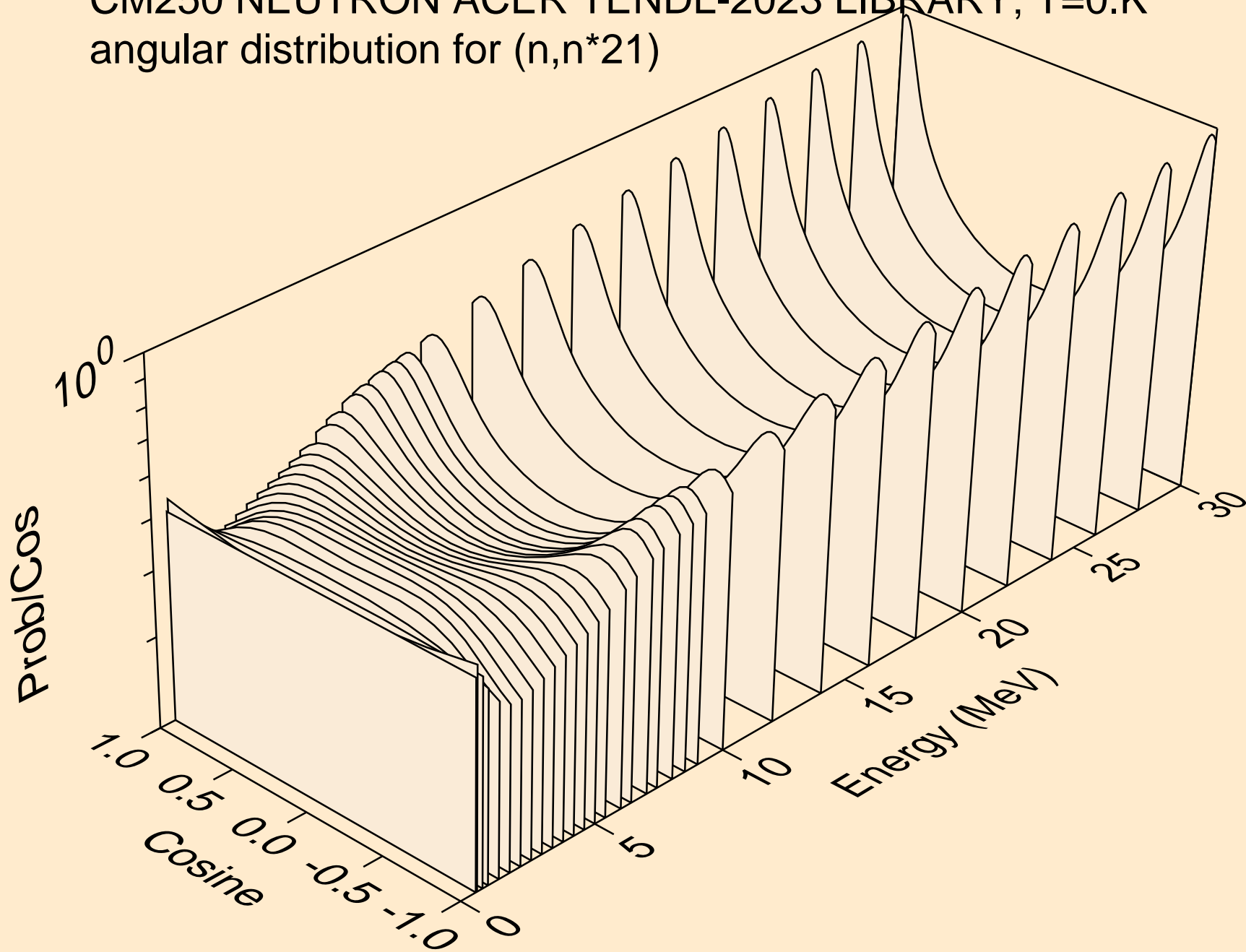




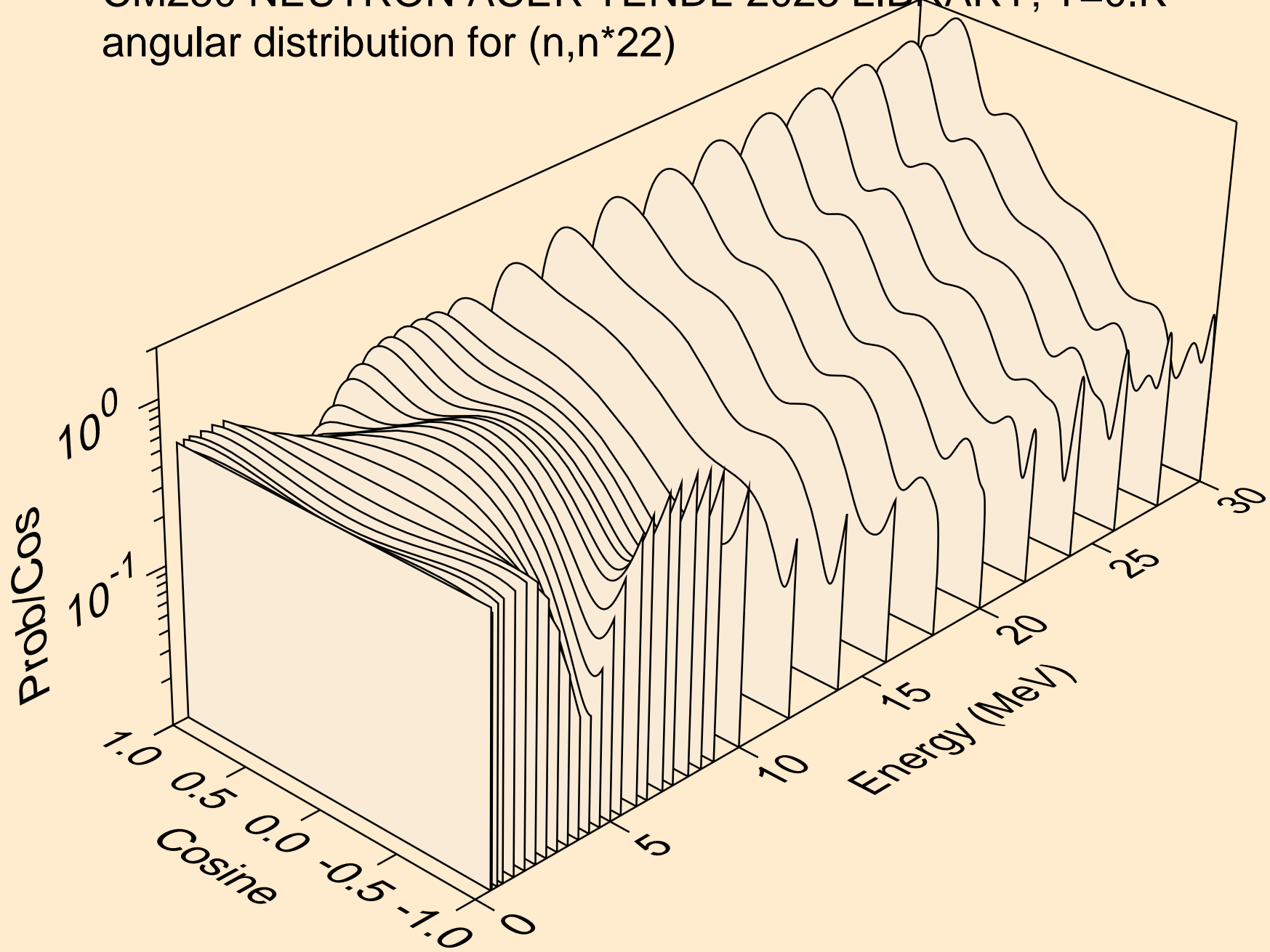
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angular distribution for (n,n\*20)



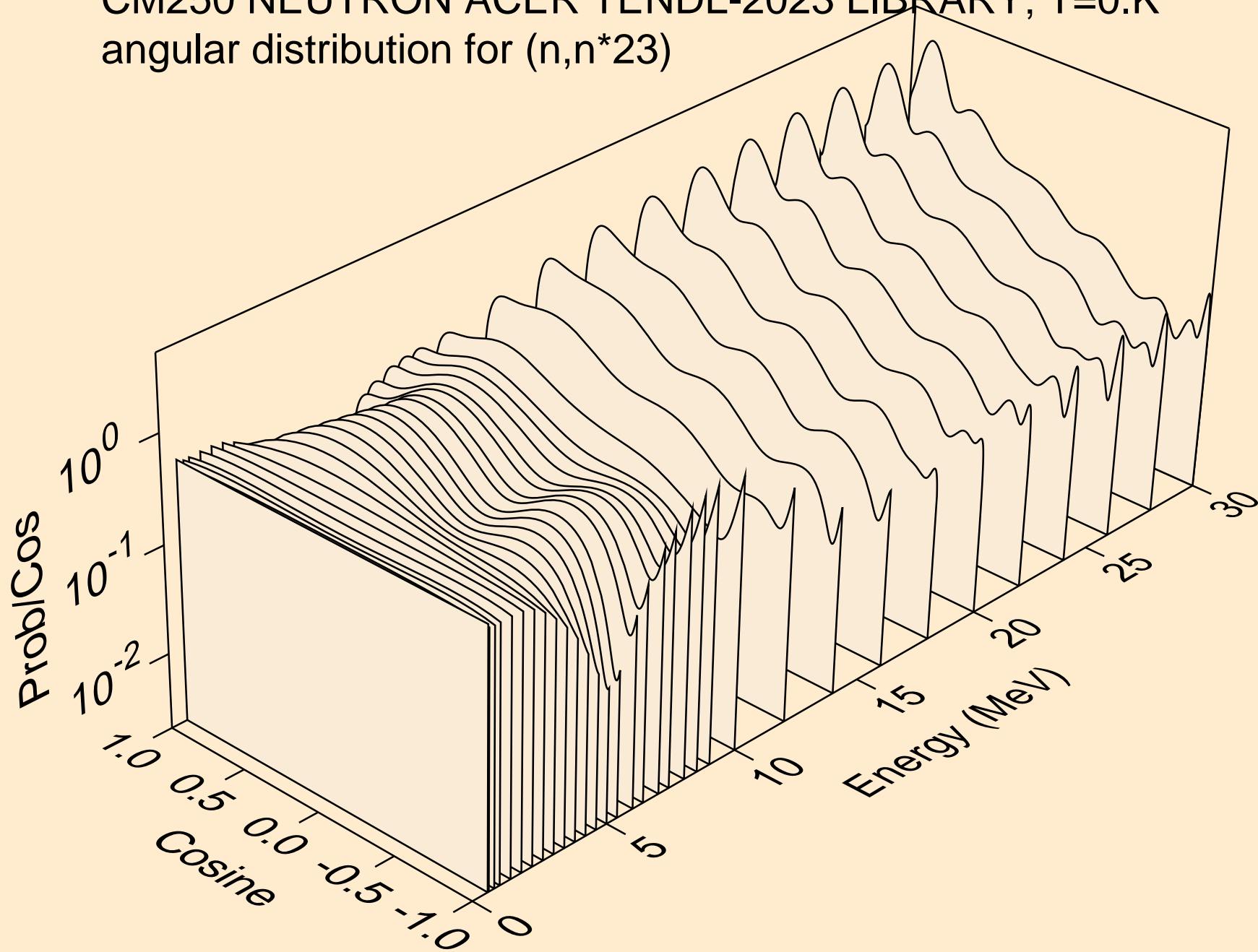
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angular distribution for (n,n\*21)



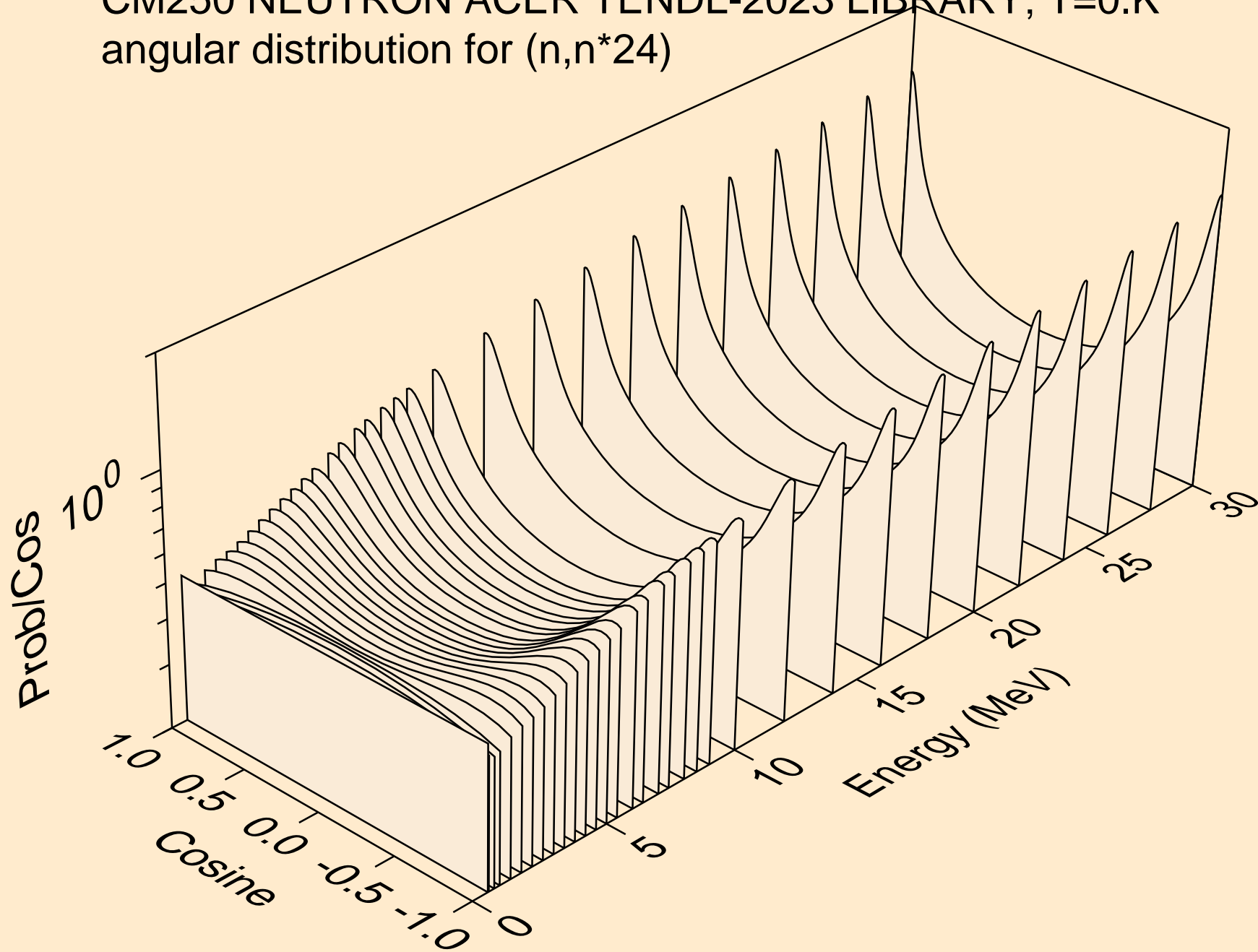
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angular distribution for (n,n\*22)



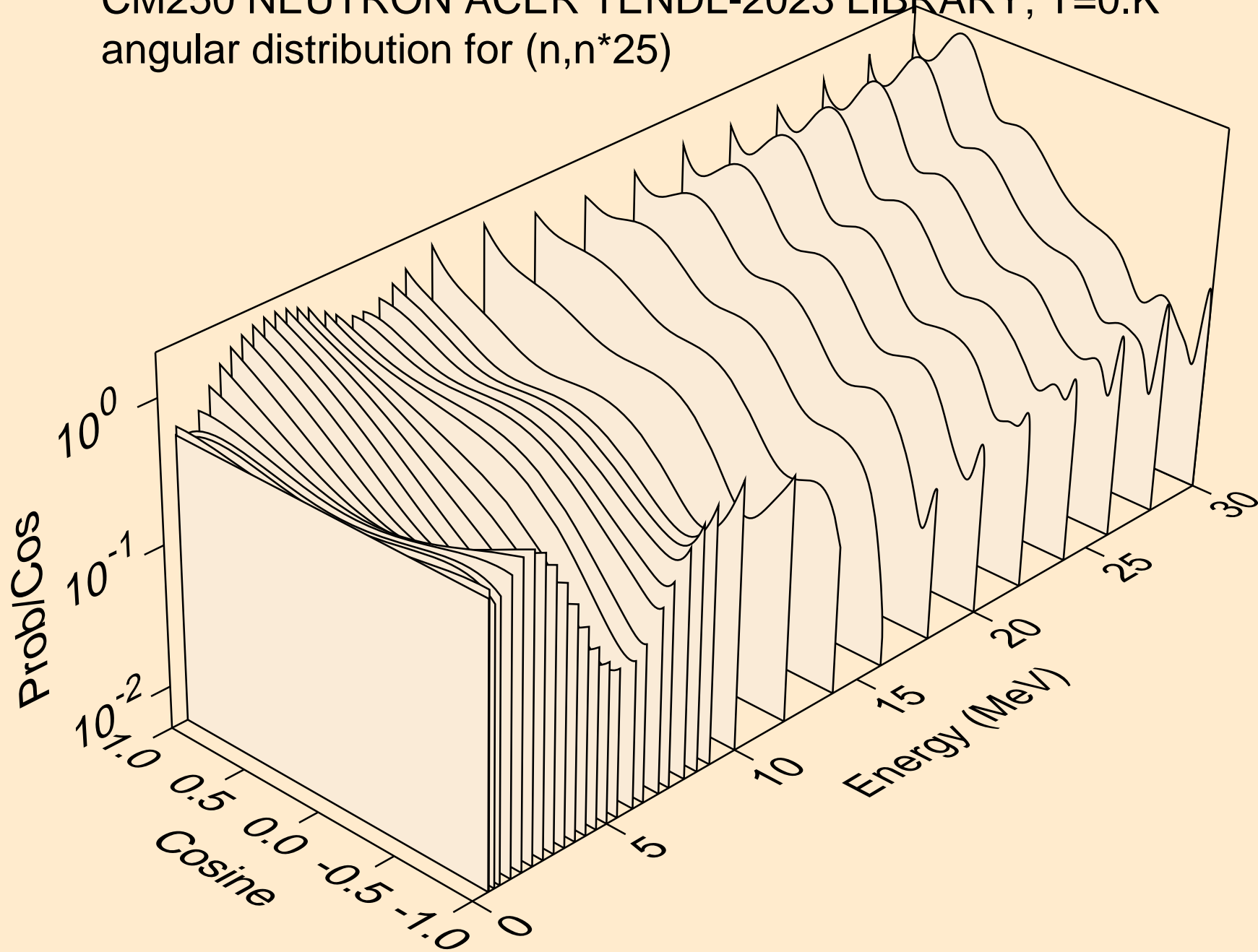
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angular distribution for (n,n\*23)



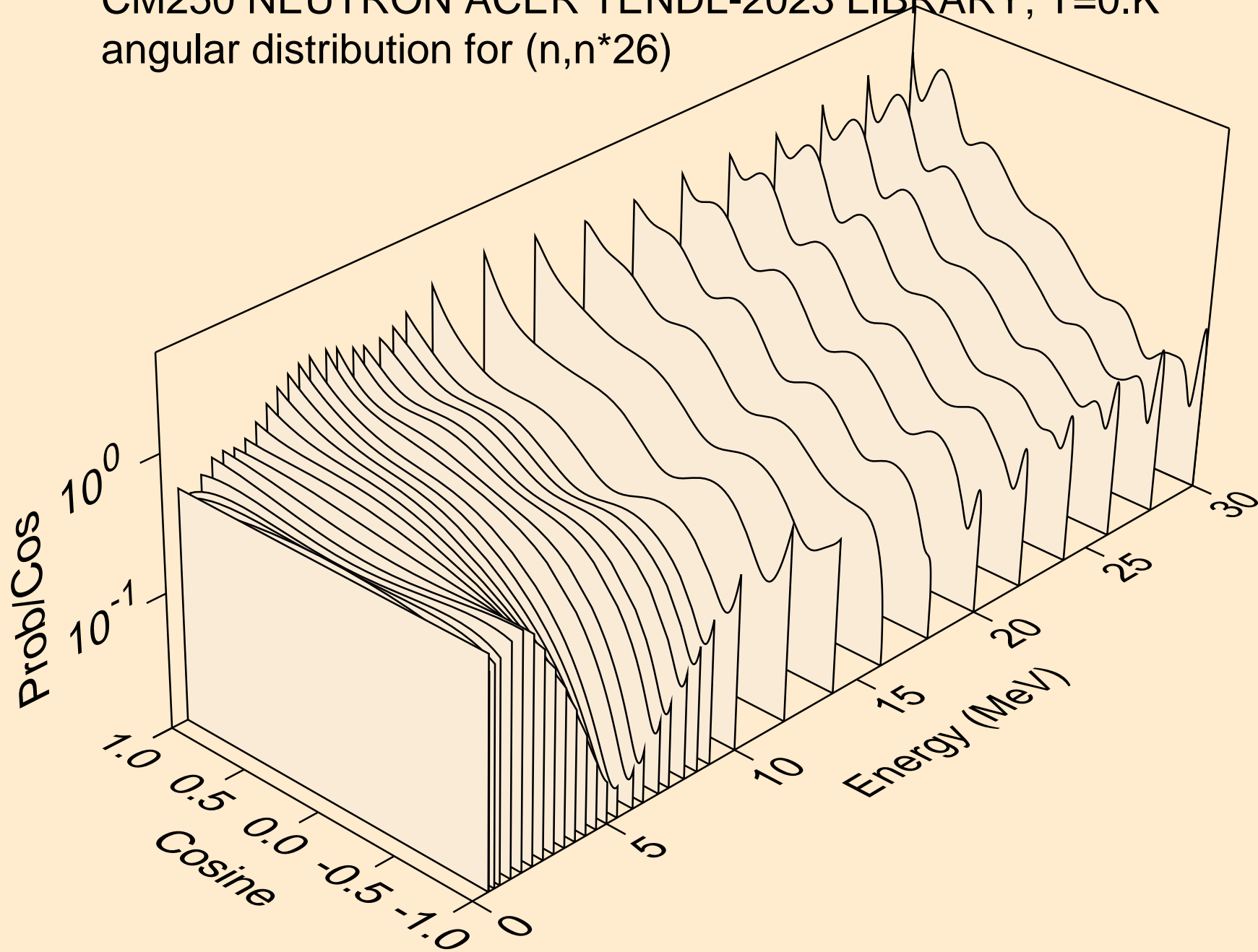
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angular distribution for (n,n\*24)



CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

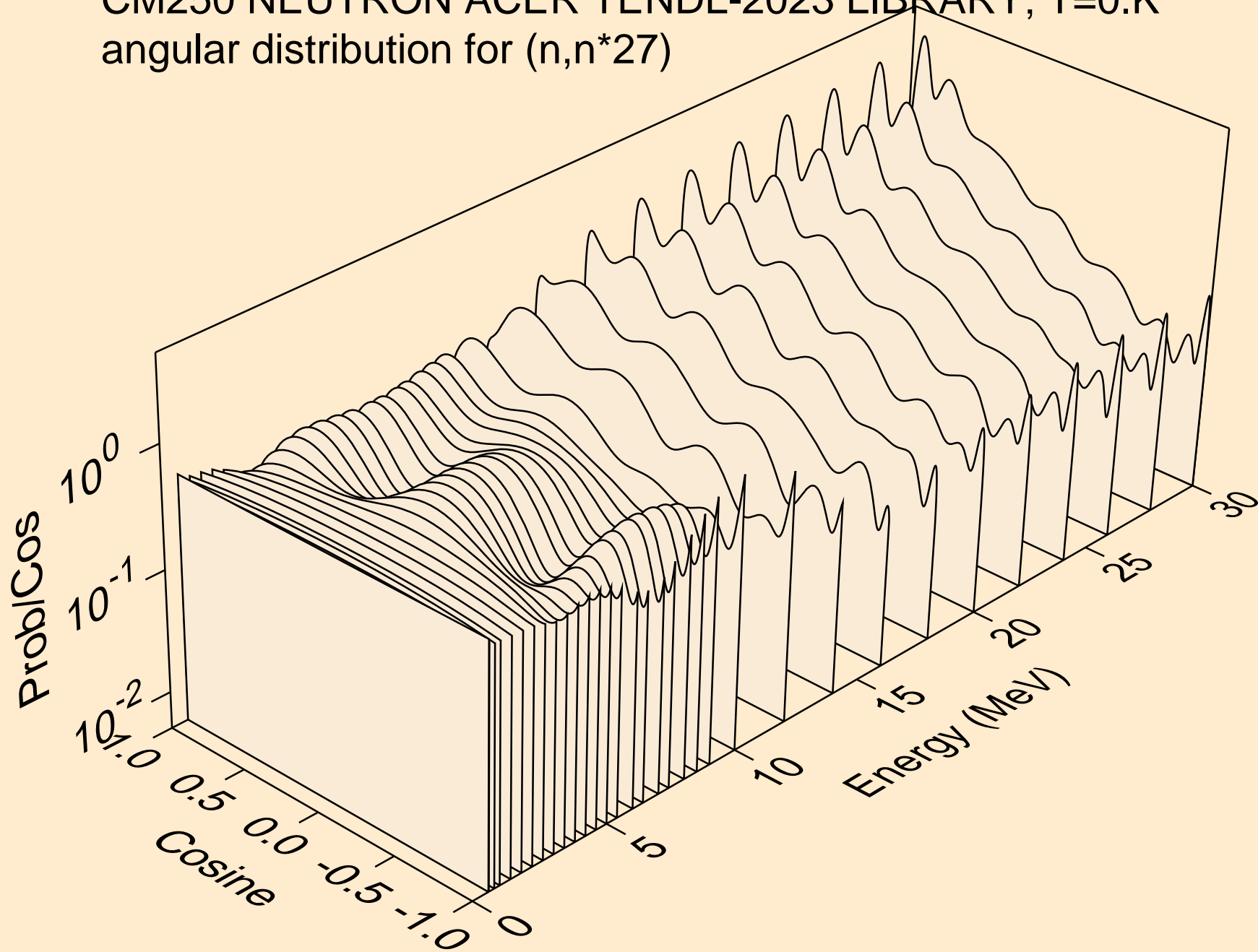


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angular distribution for (n,n\*26)



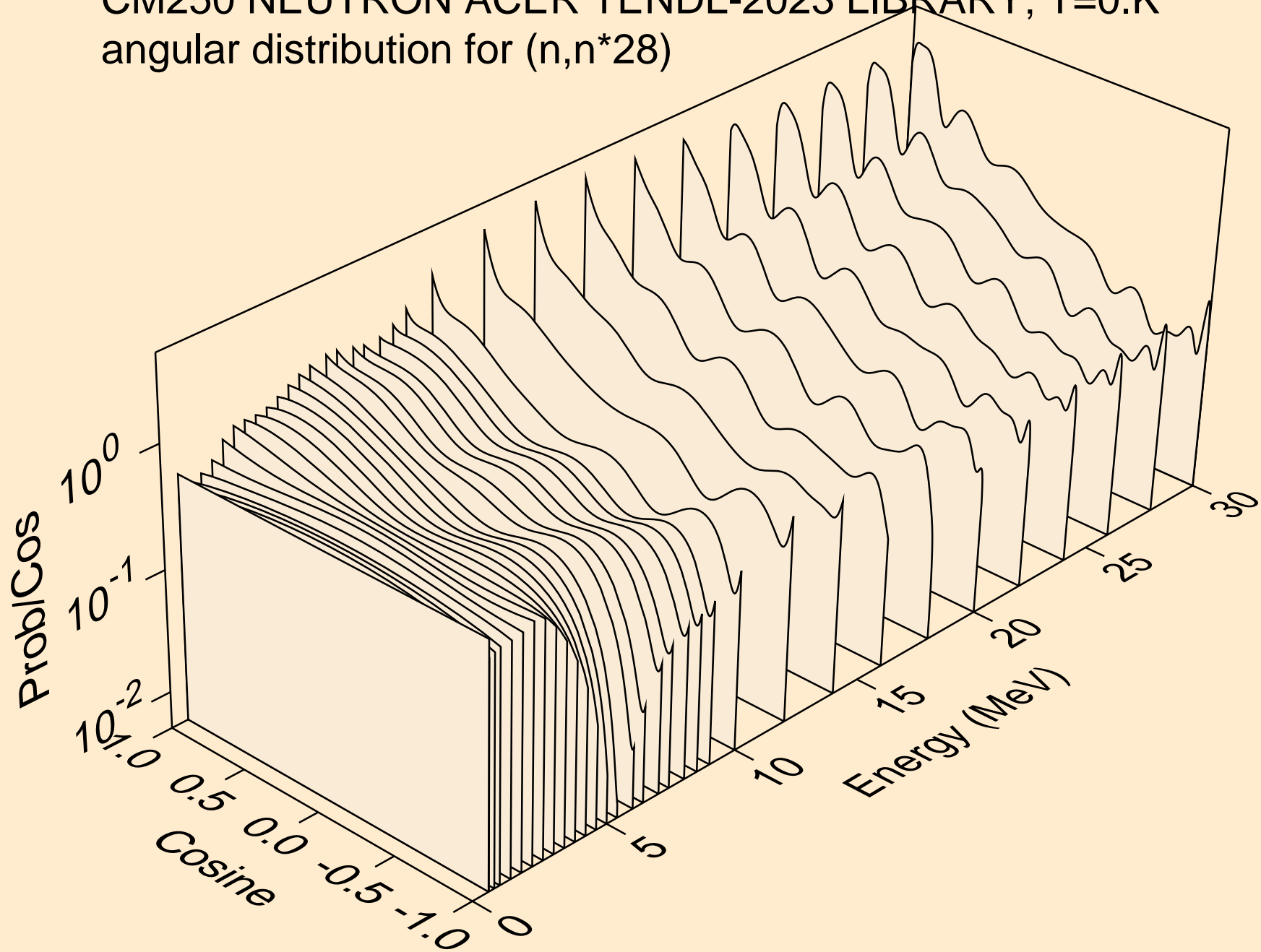


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angular distribution for (n,n\*27)



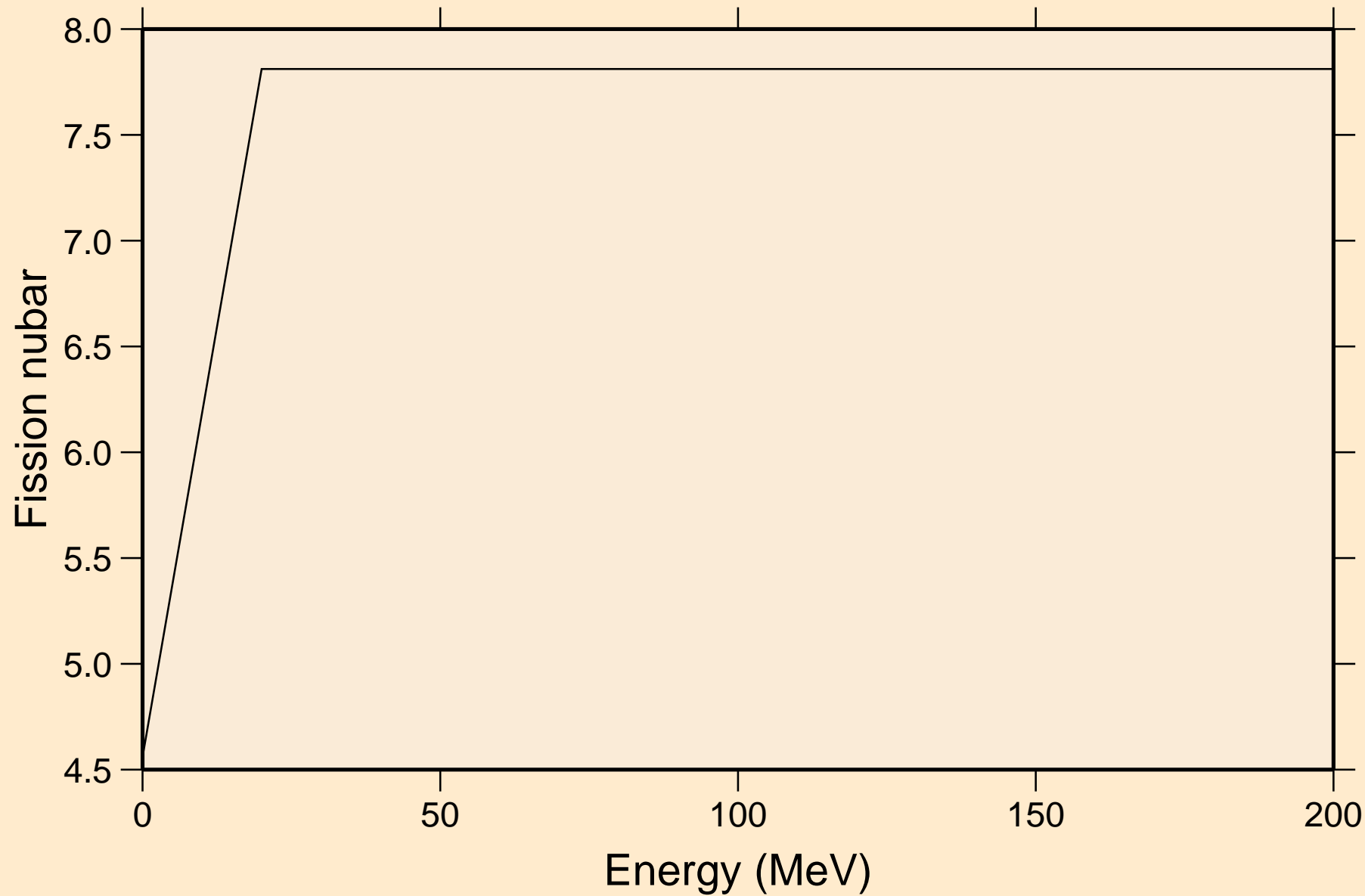


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angular distribution for (n,n\*28)

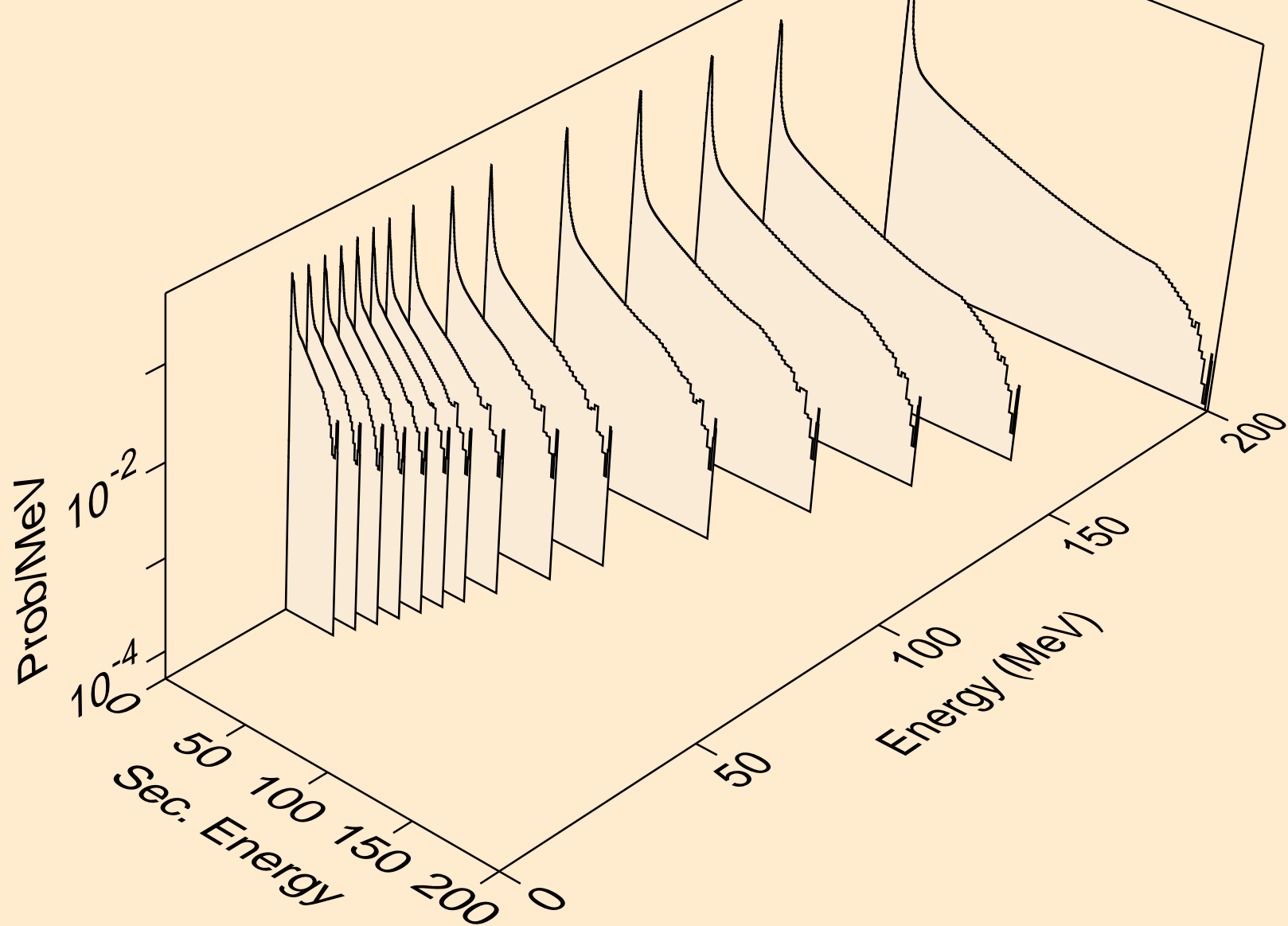


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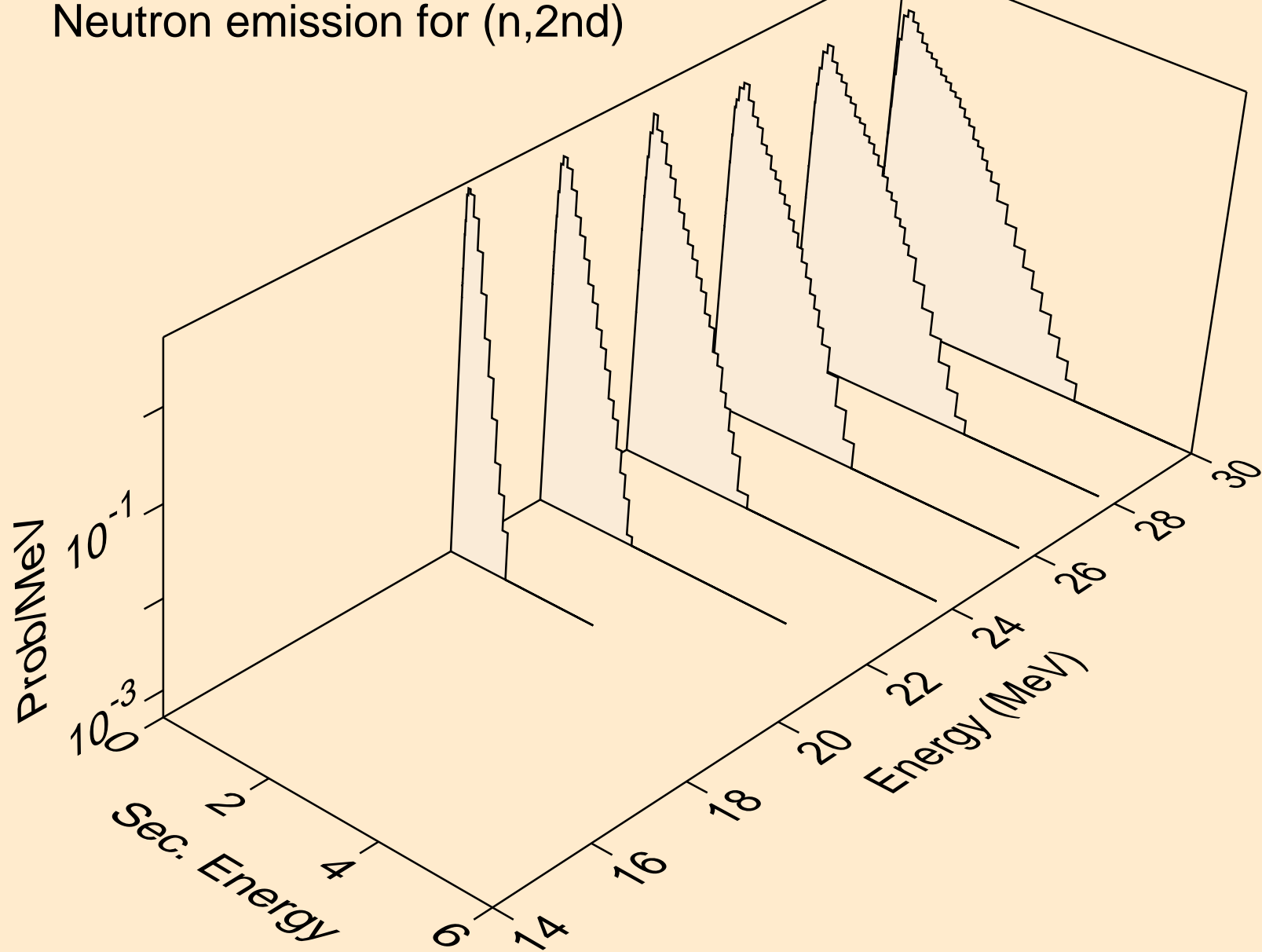
Total fission nubar



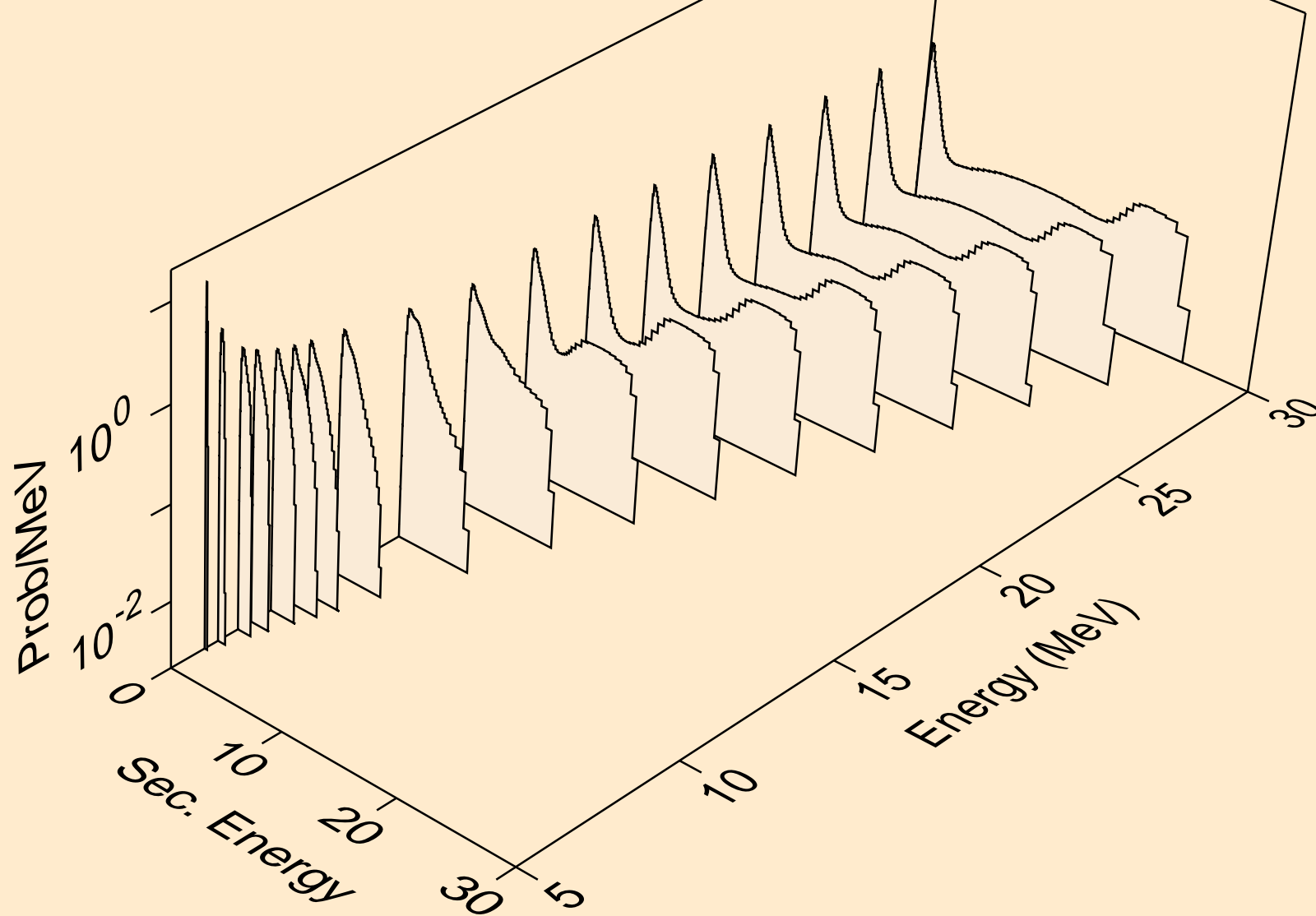
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



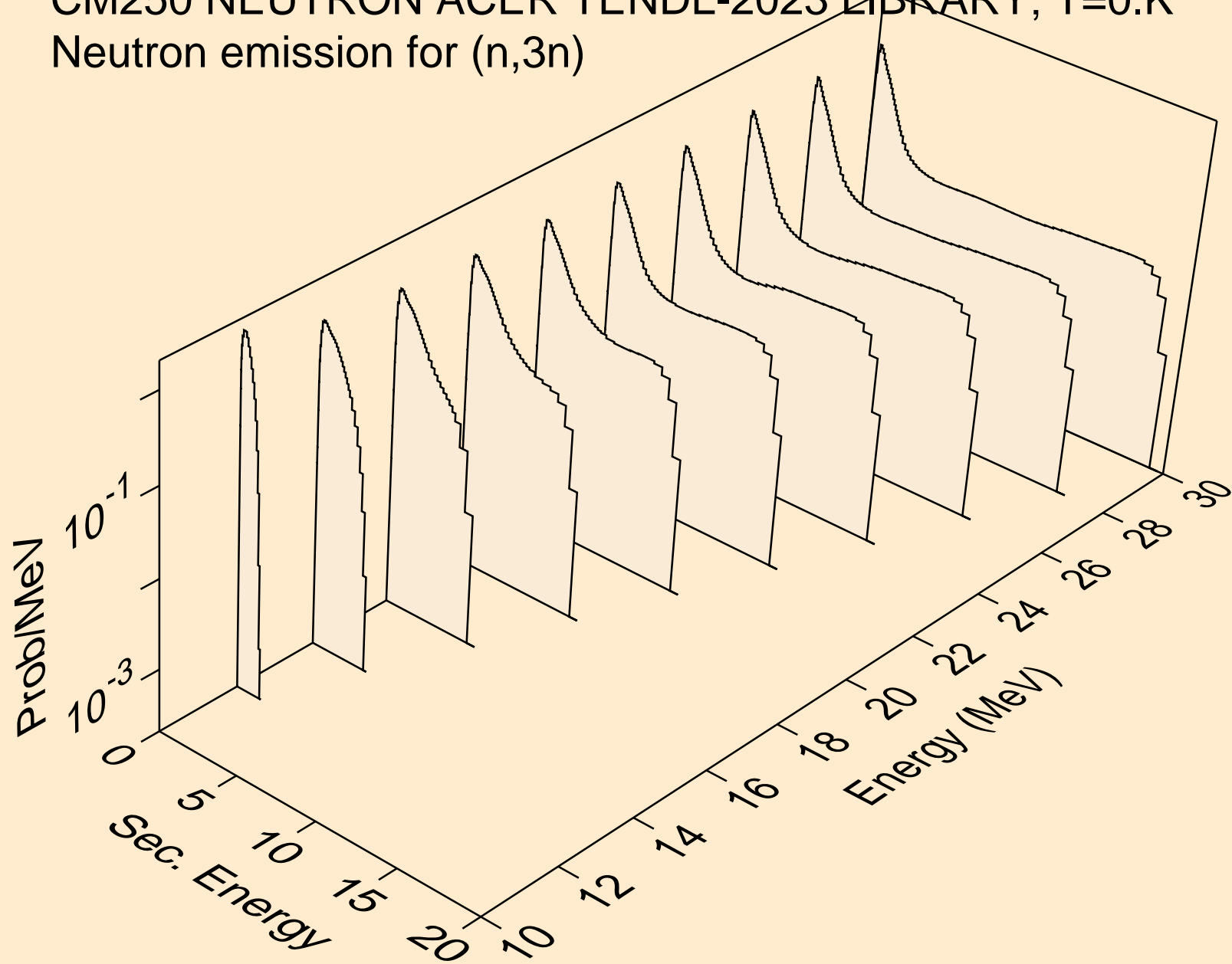
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



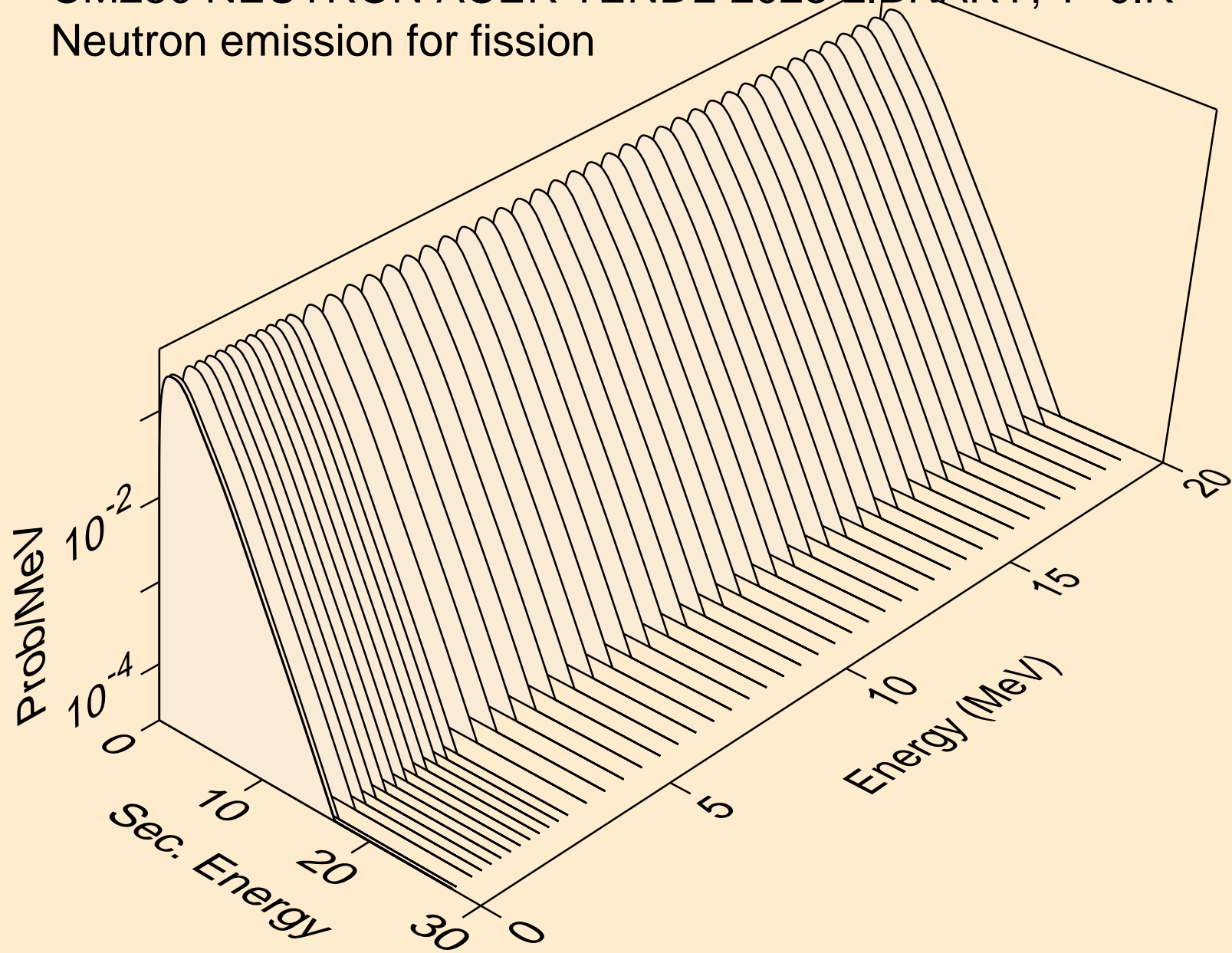
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



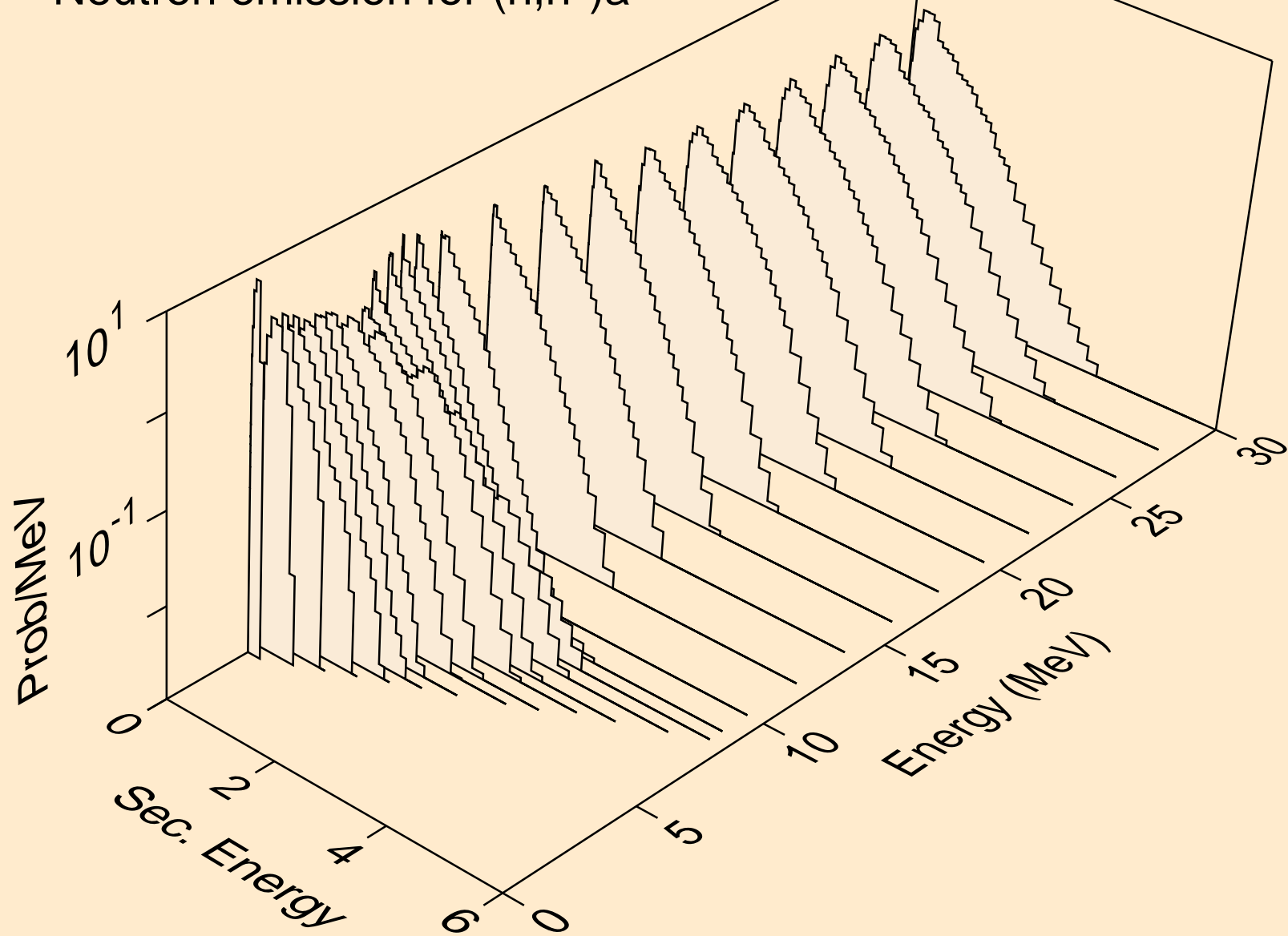
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for fission

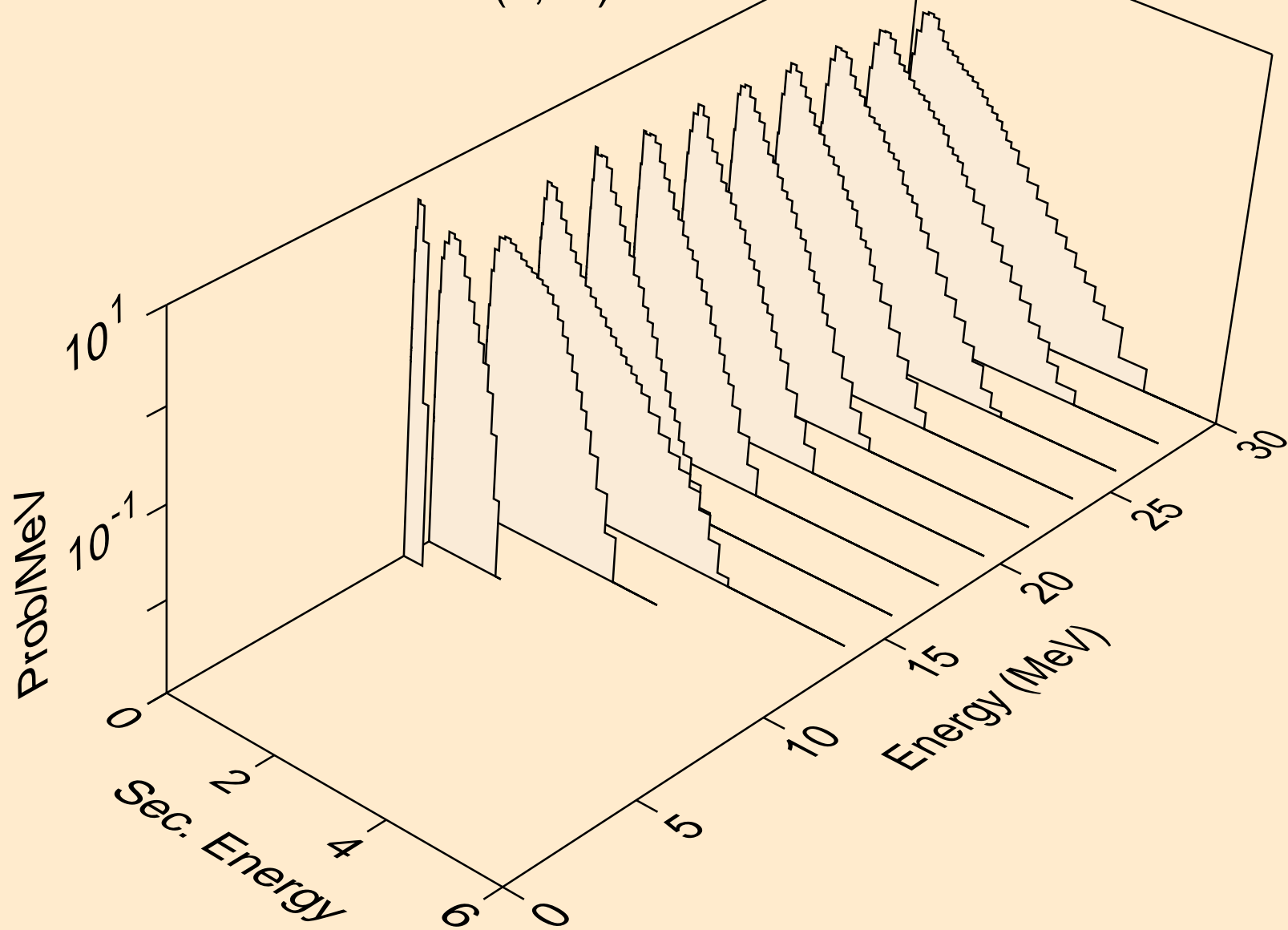


CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

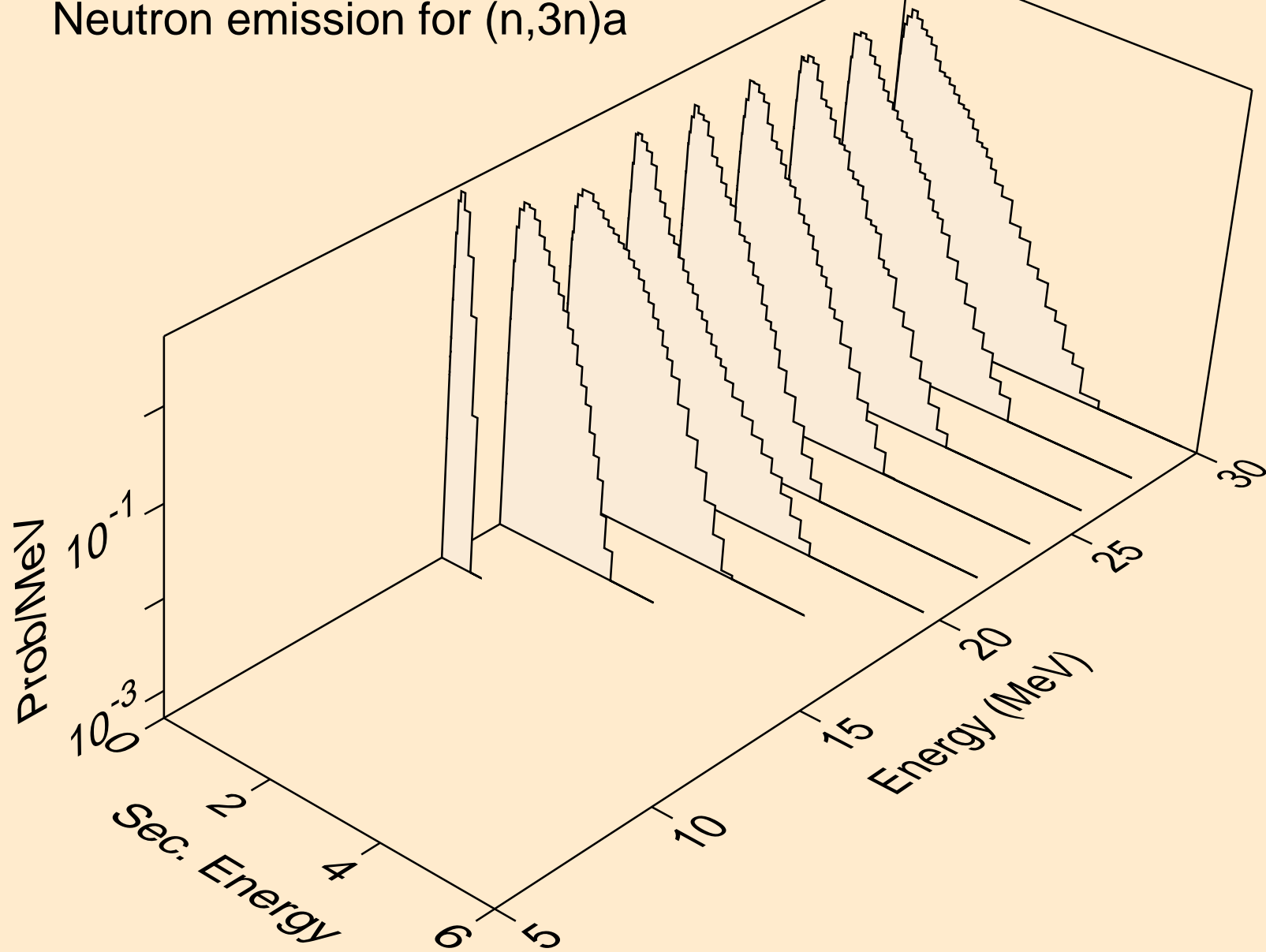




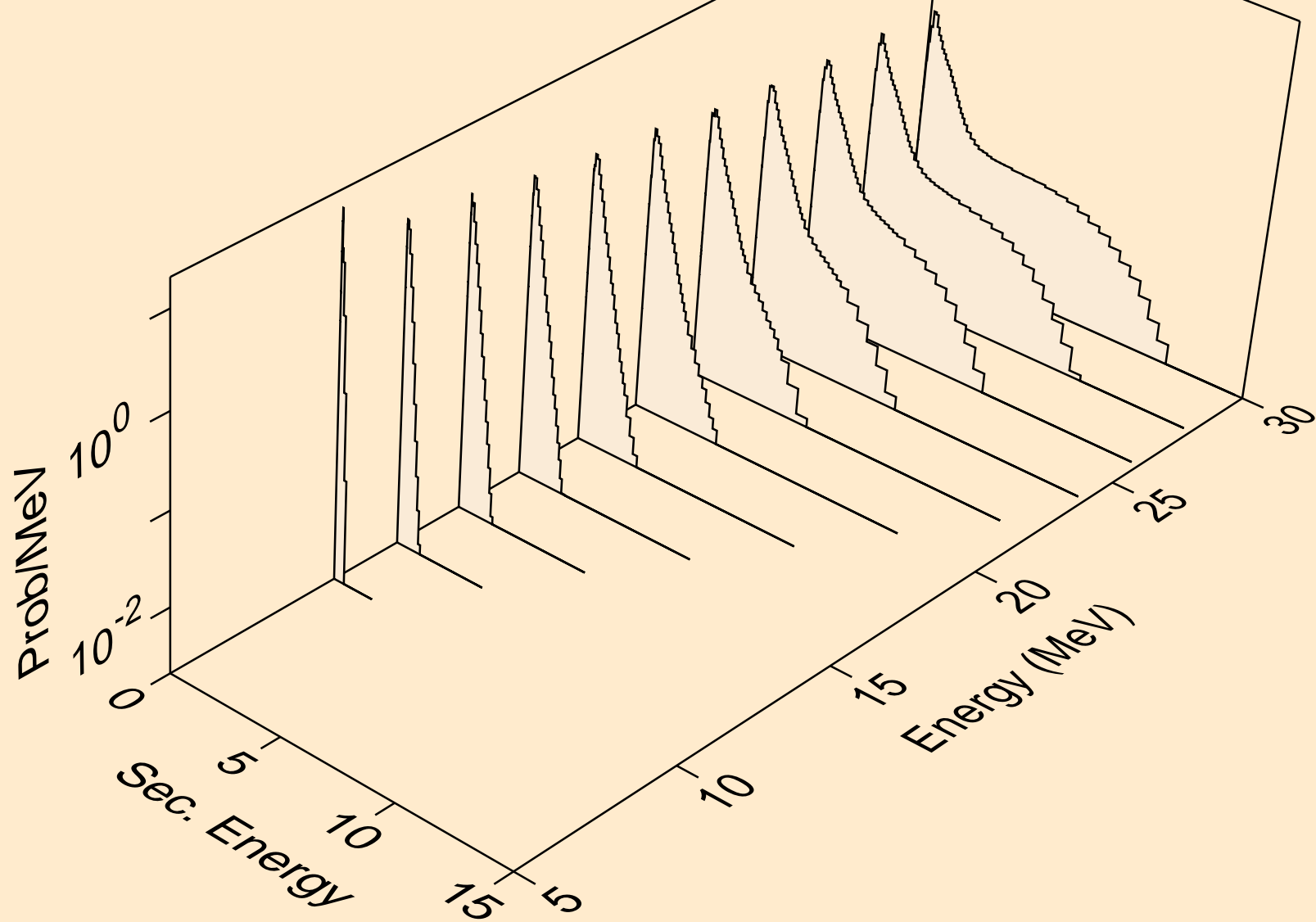
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



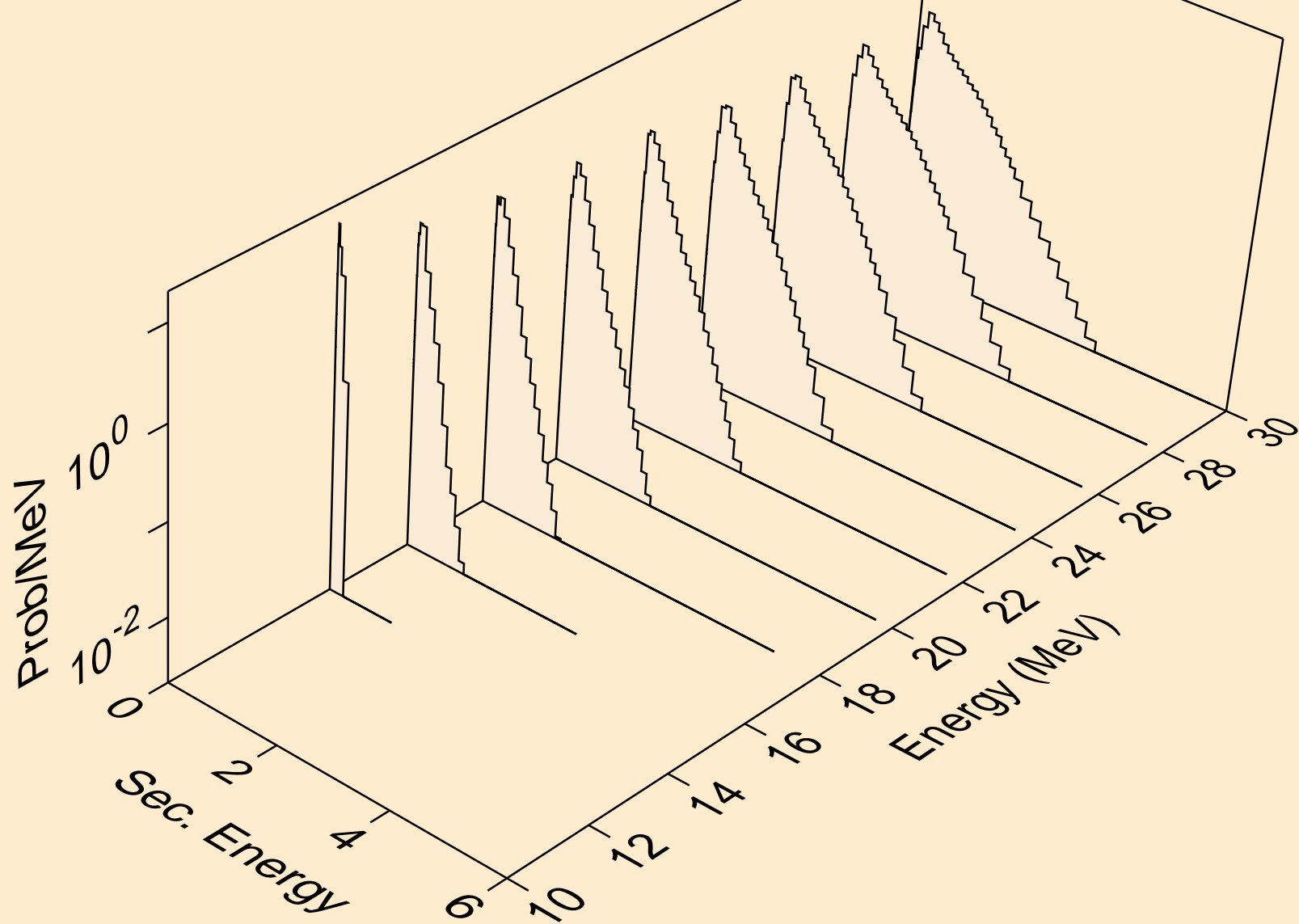
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



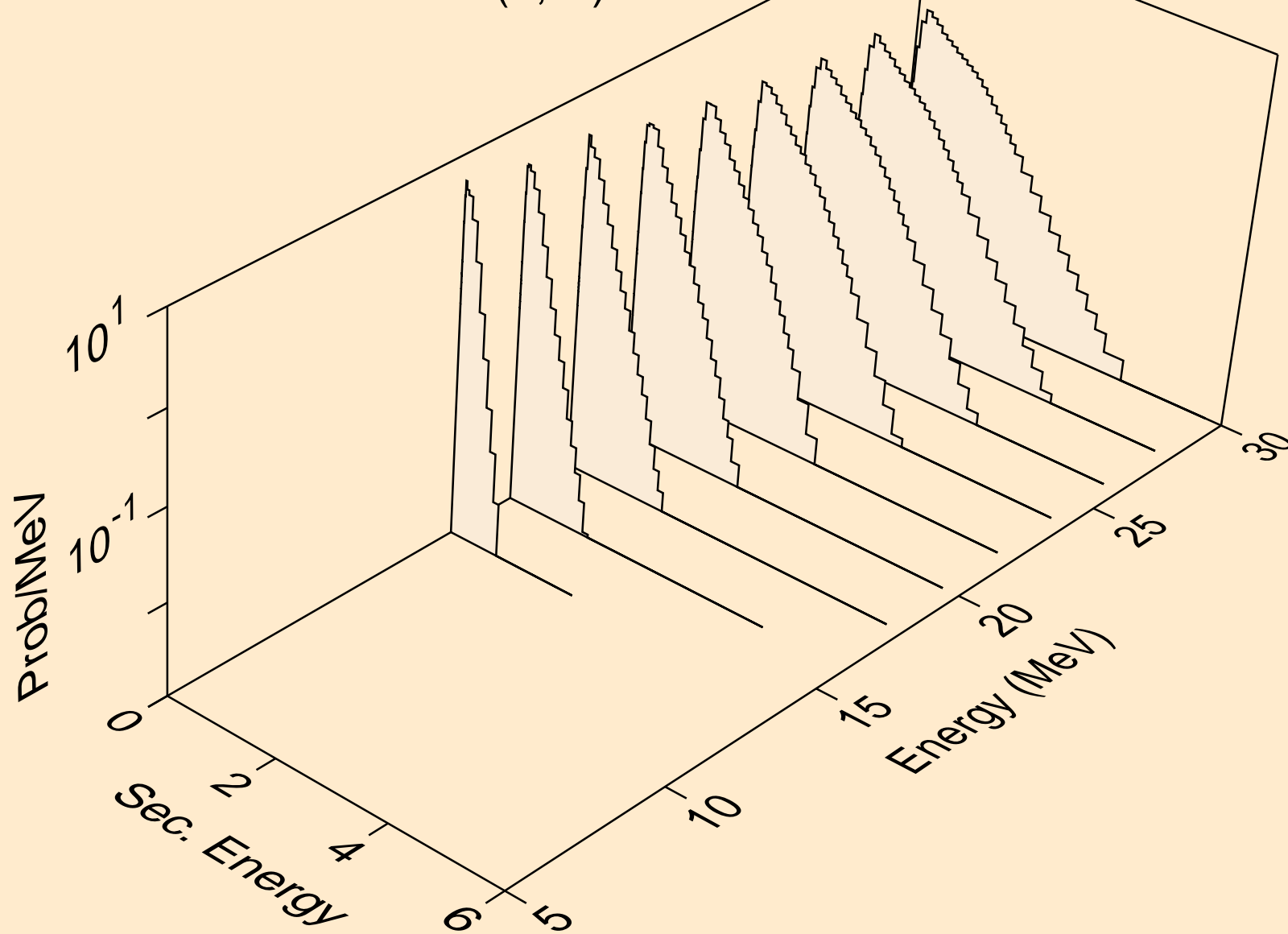
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



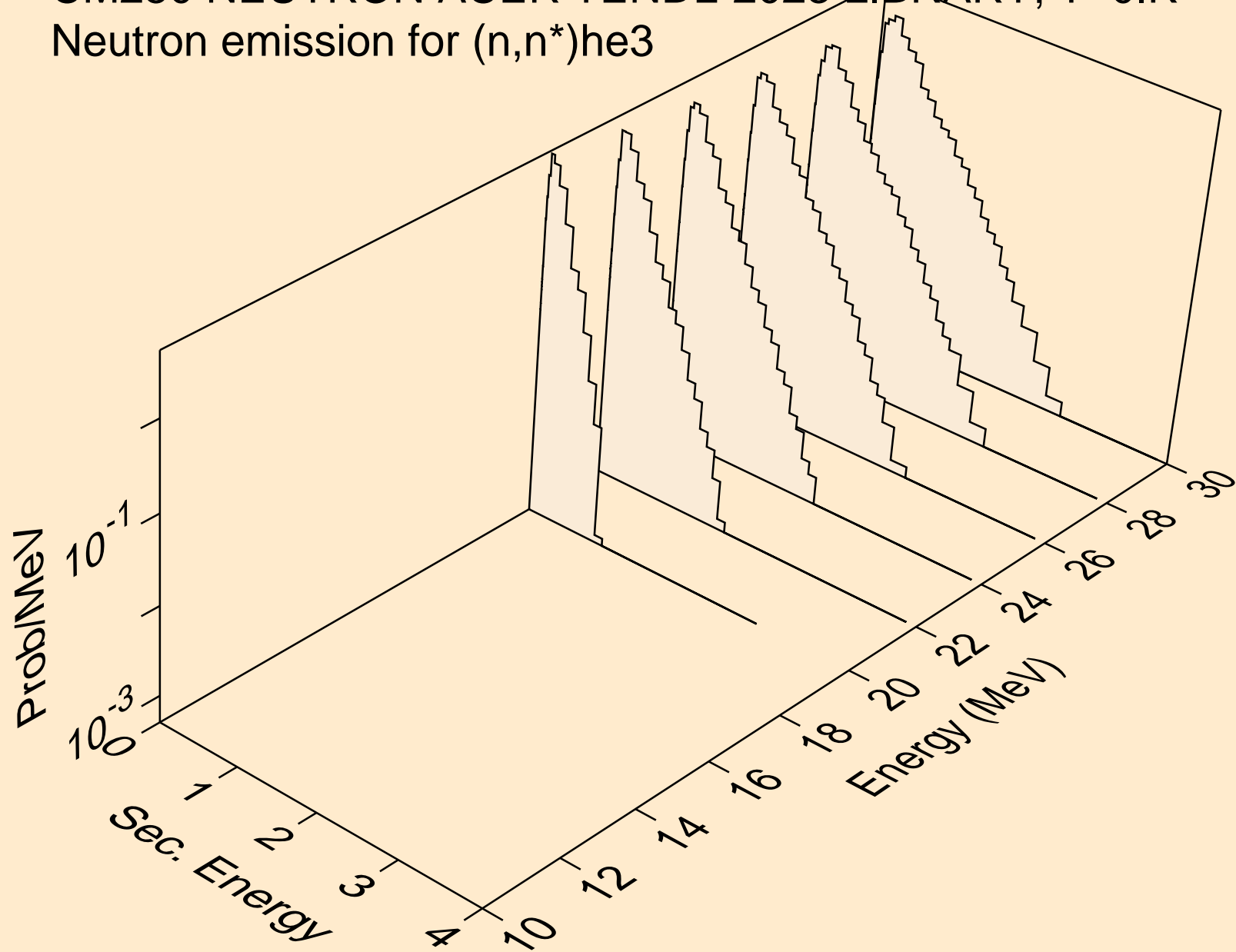
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



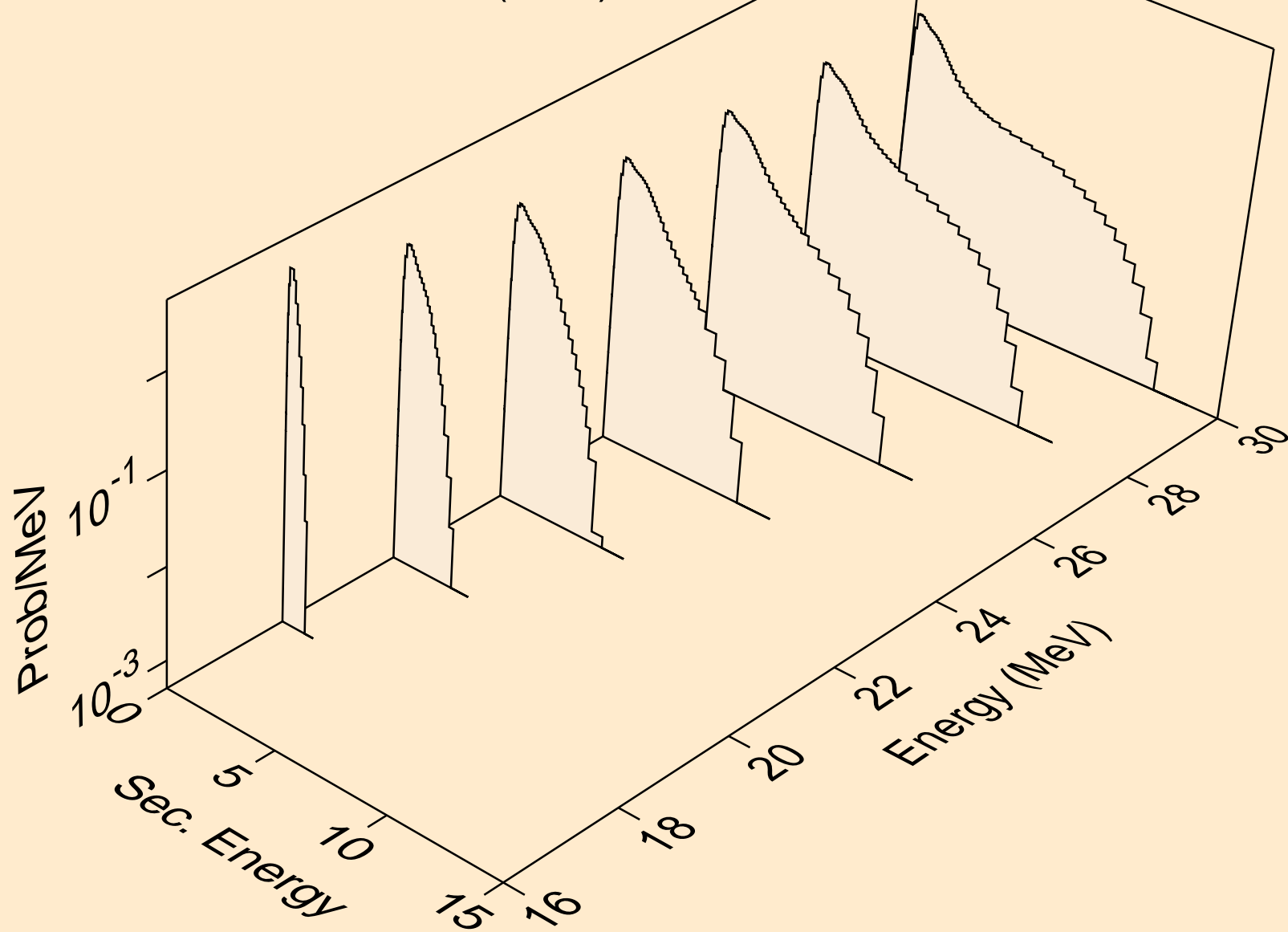
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Neutron emission for (n,n\*)t



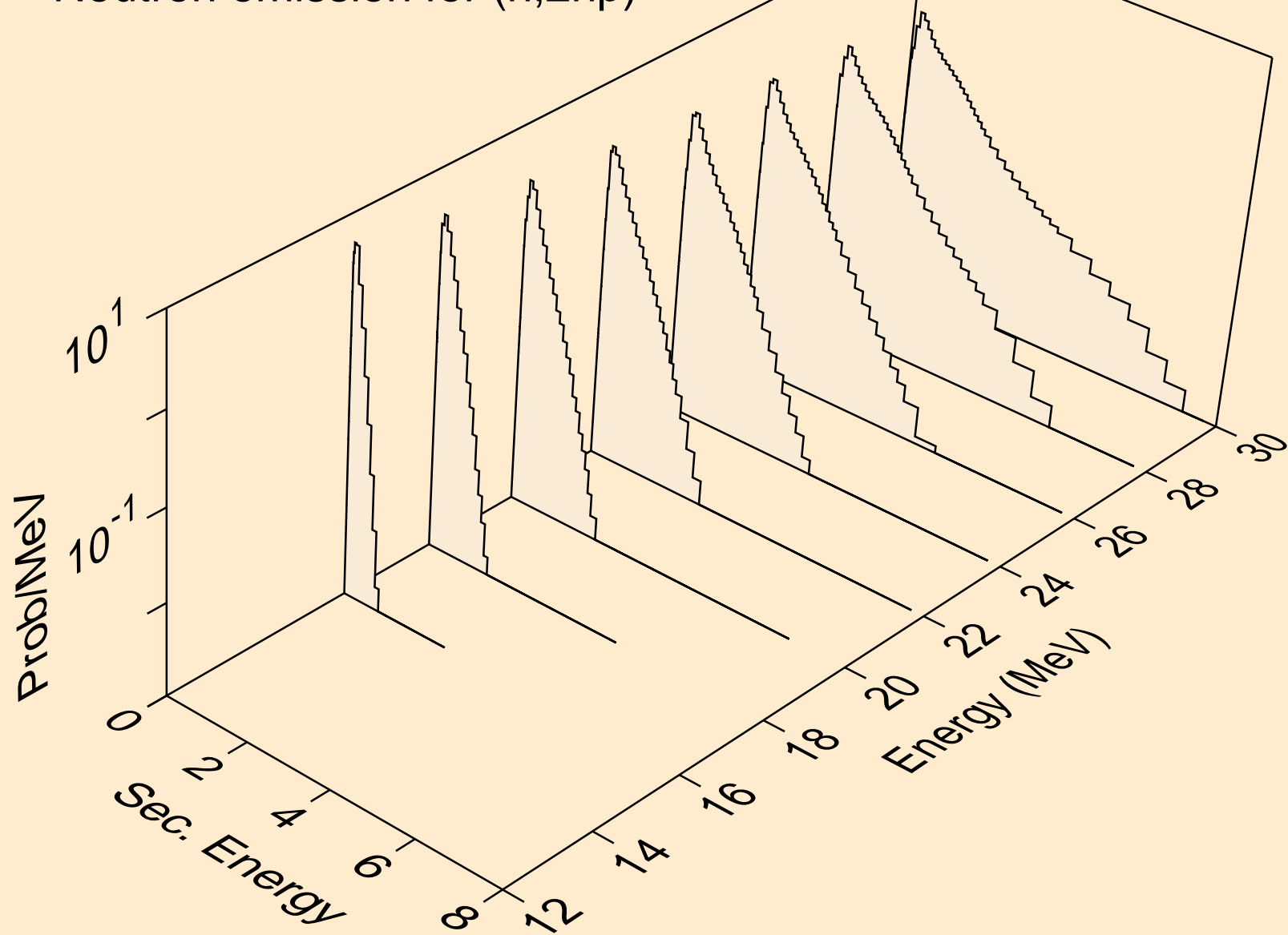
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)

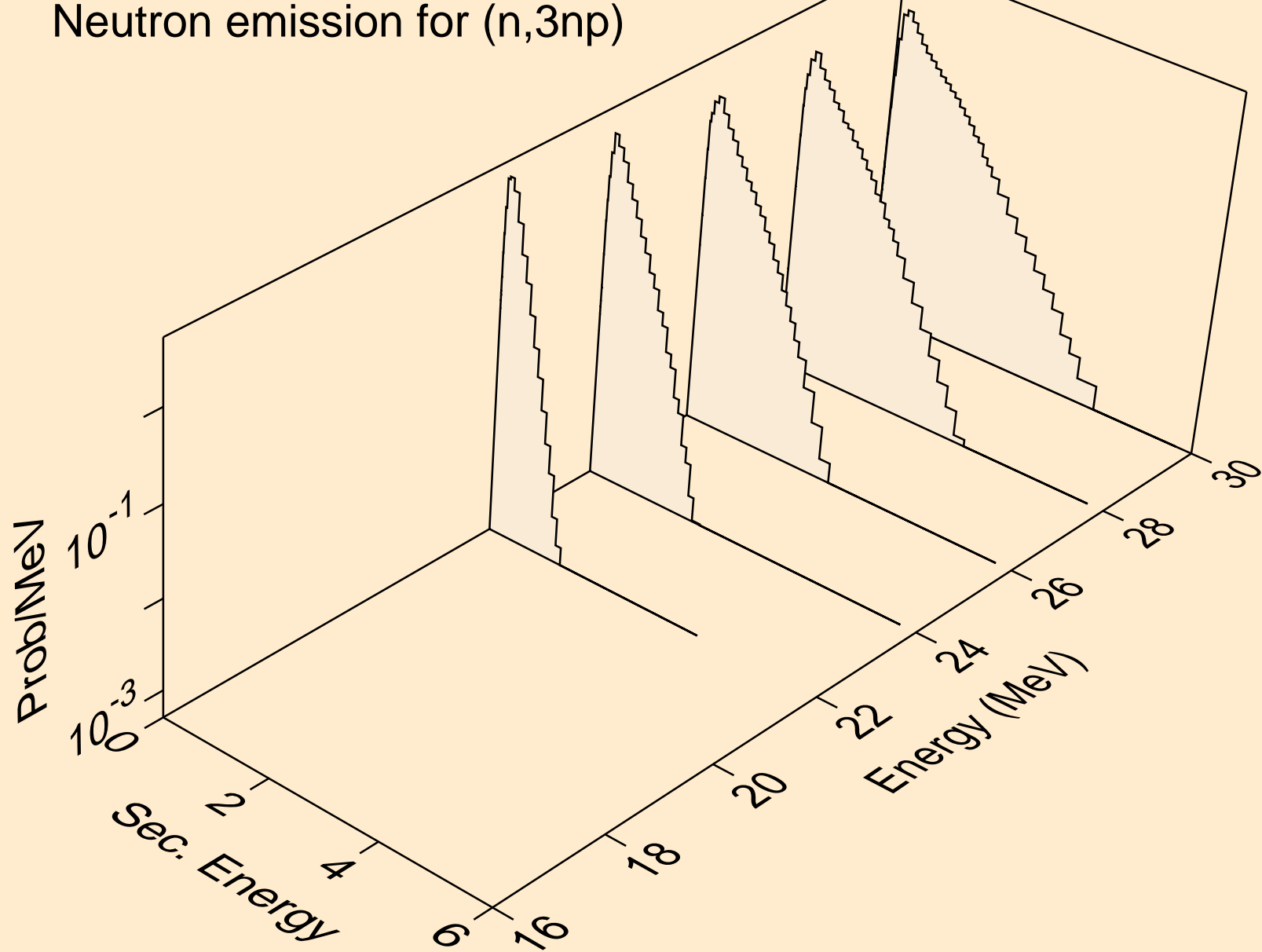


CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)

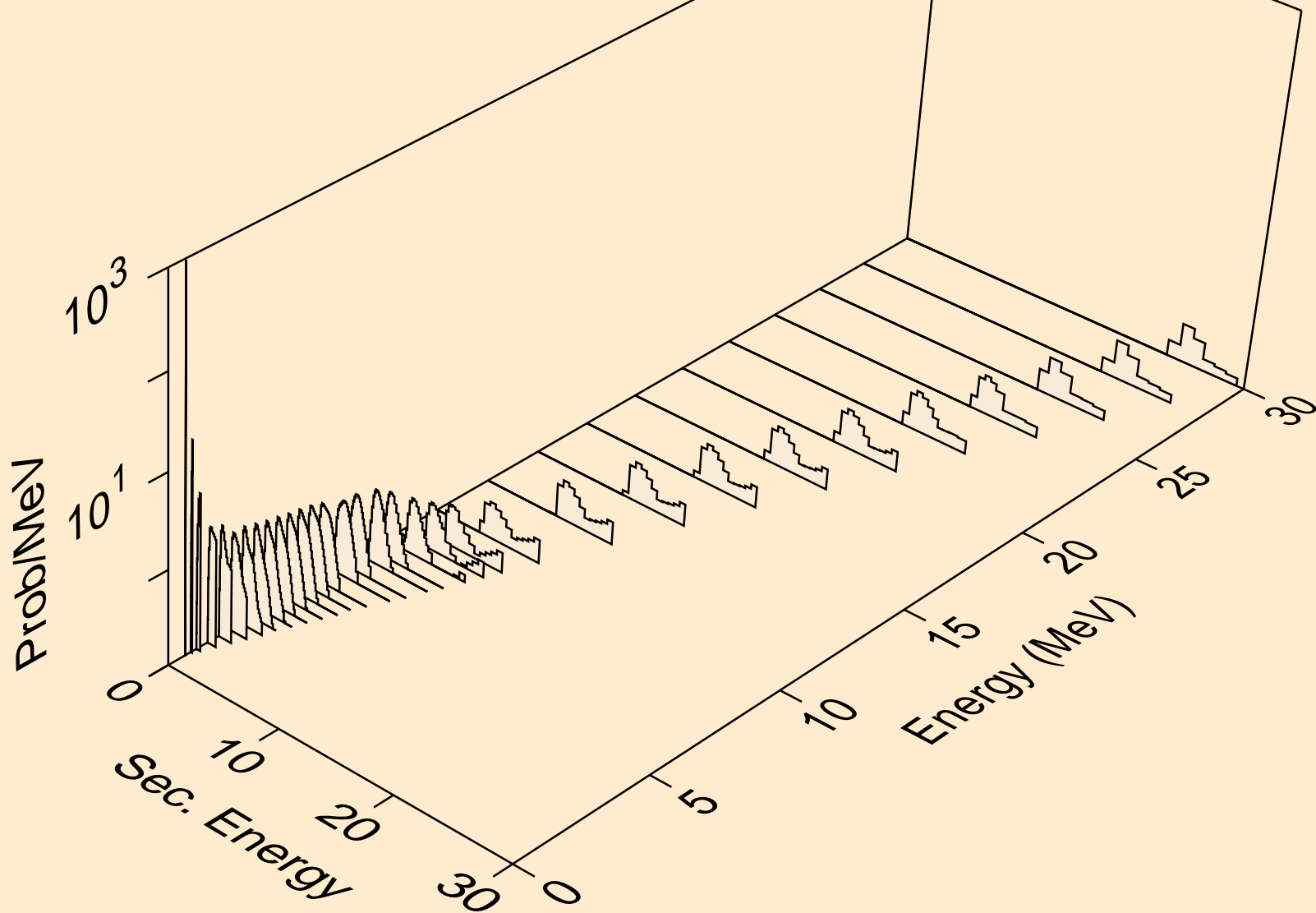




CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)

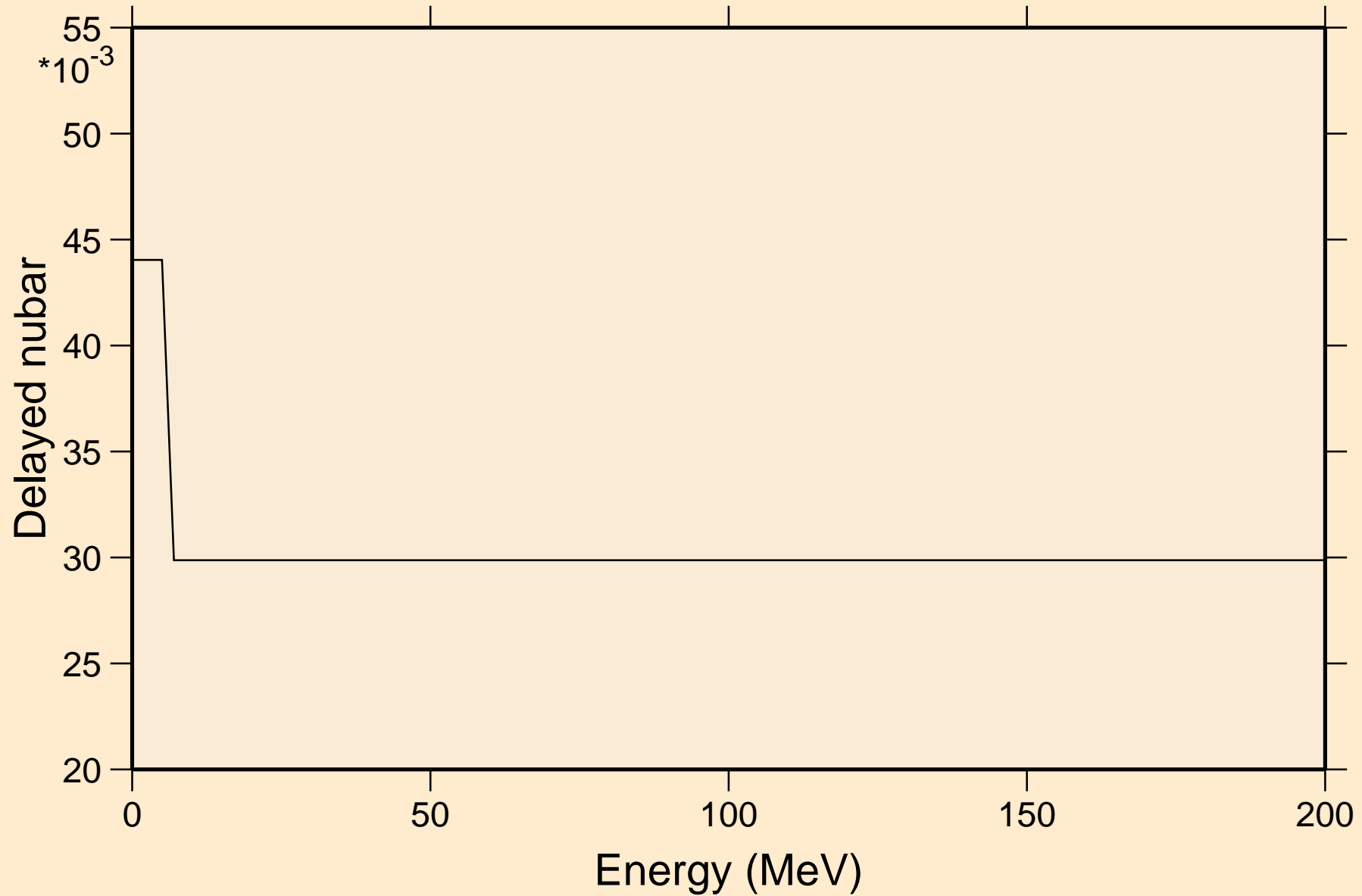


CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



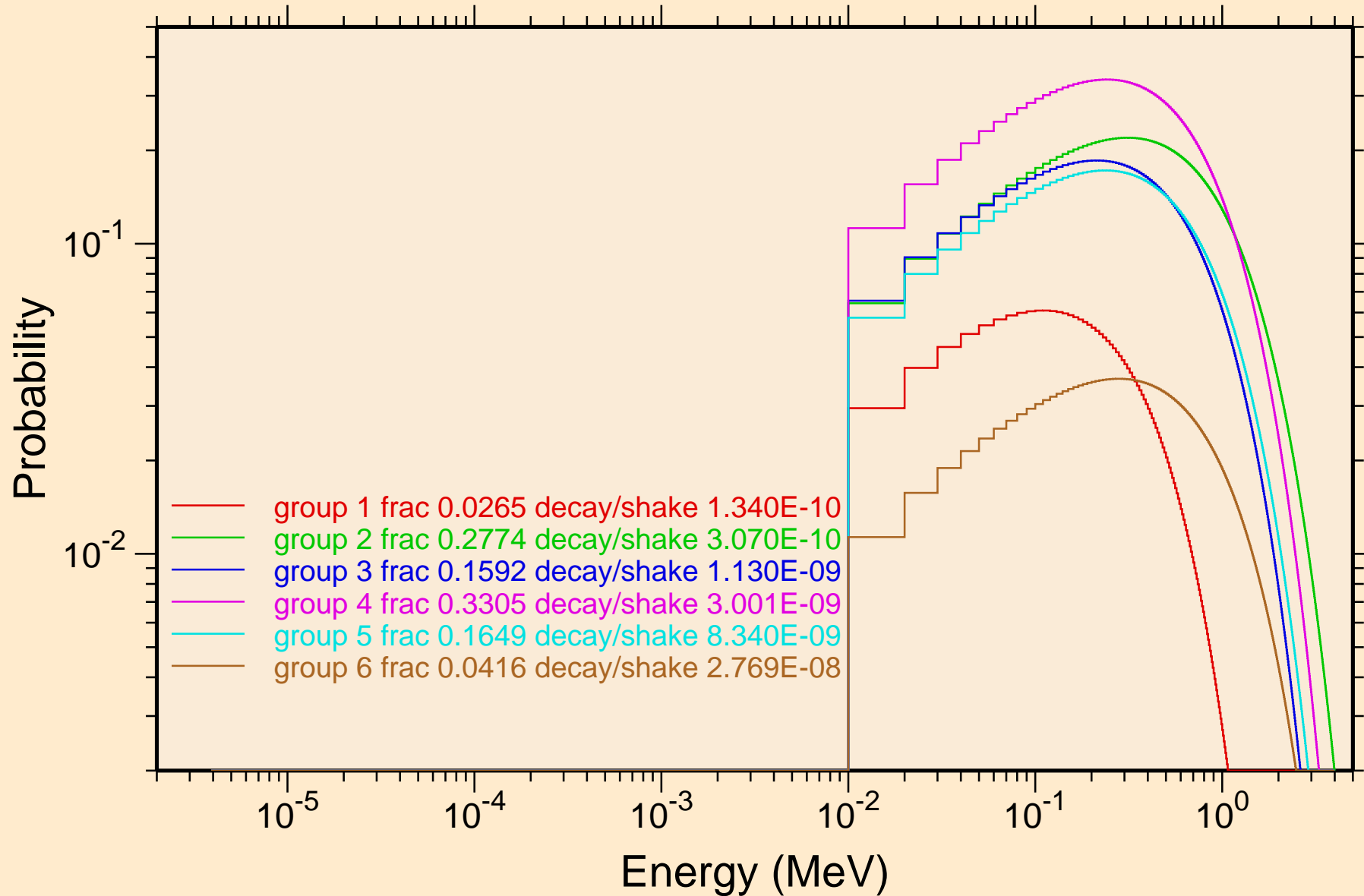
# CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

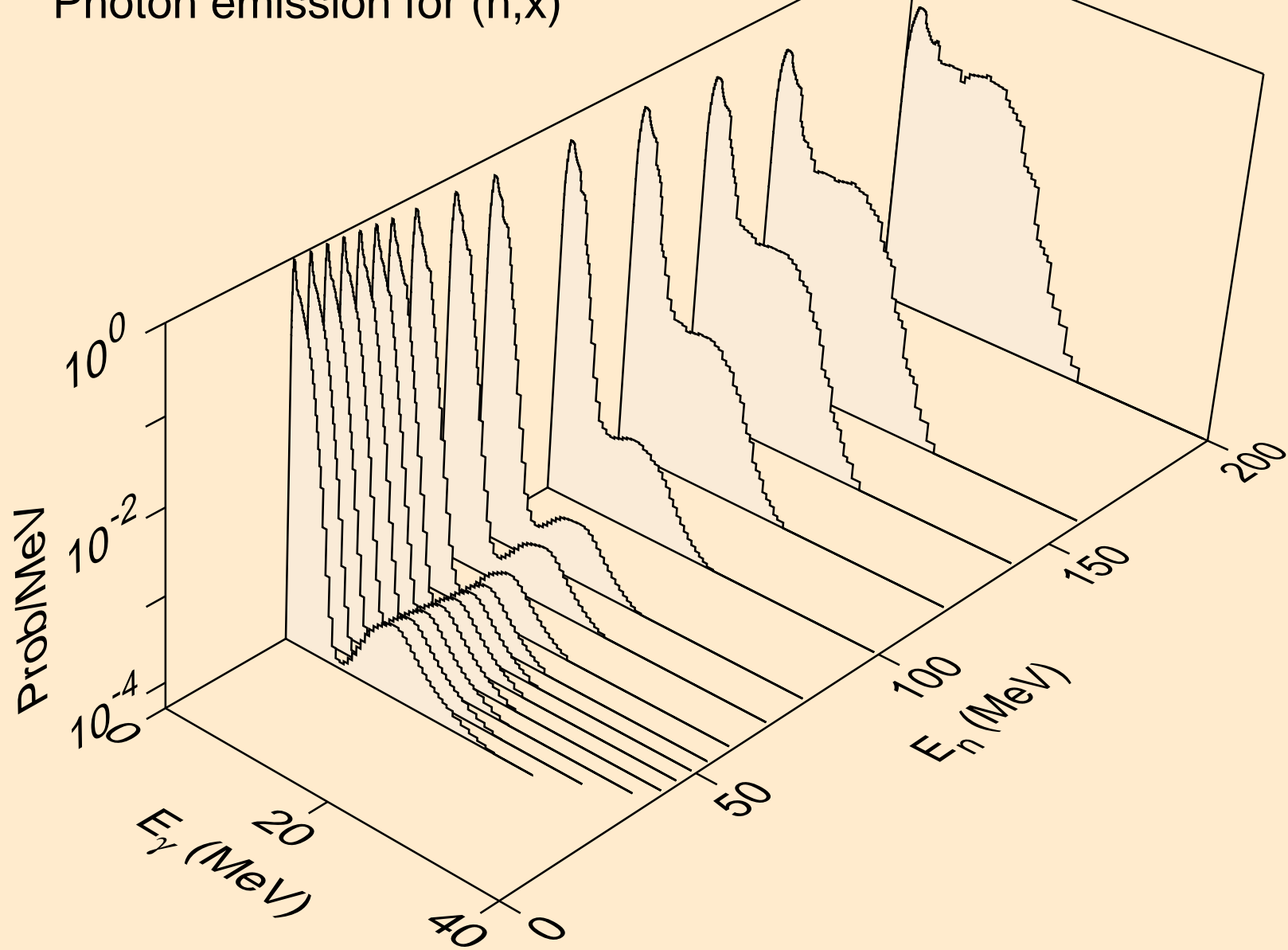


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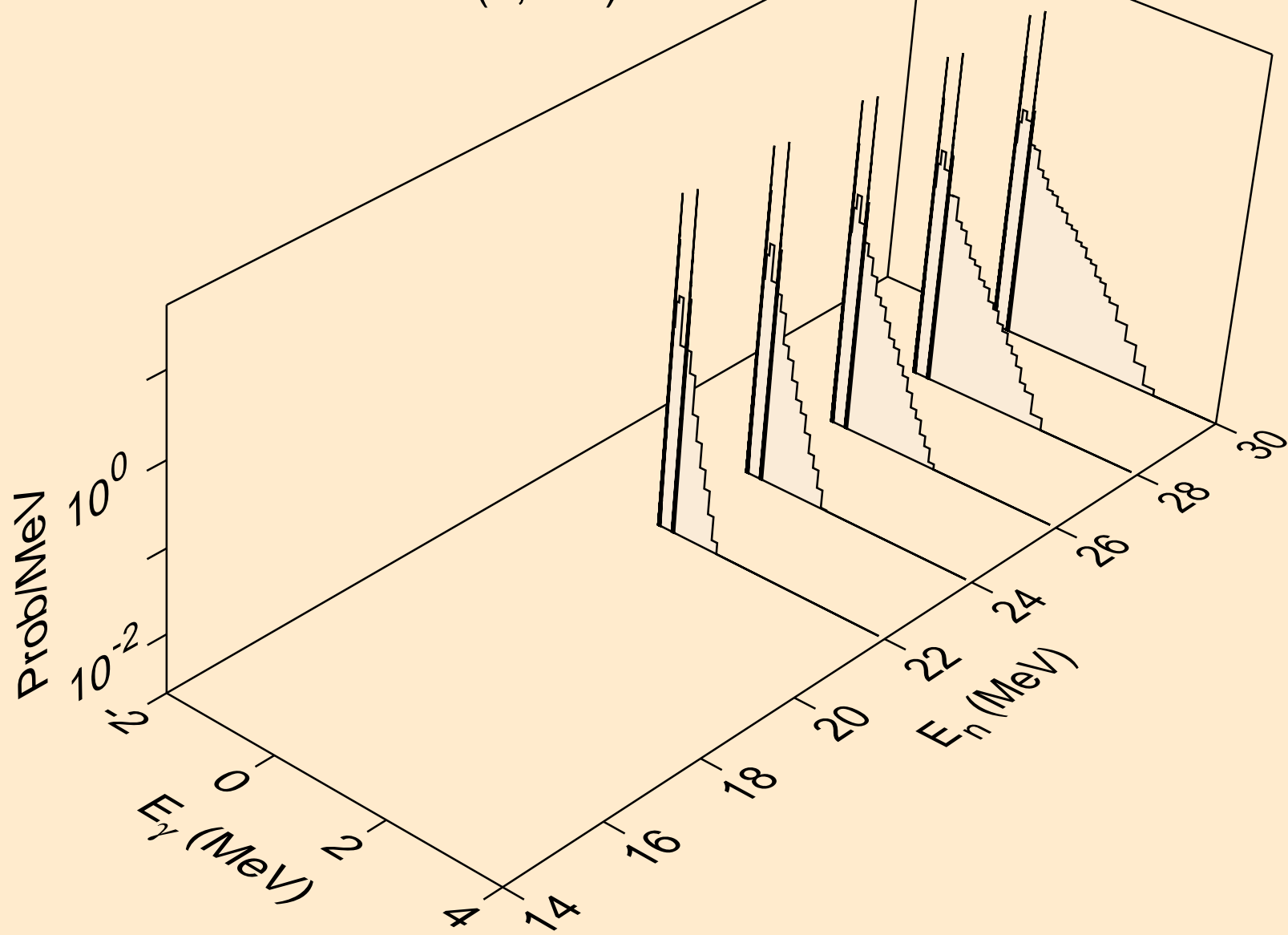
## Delayed neutron spectra



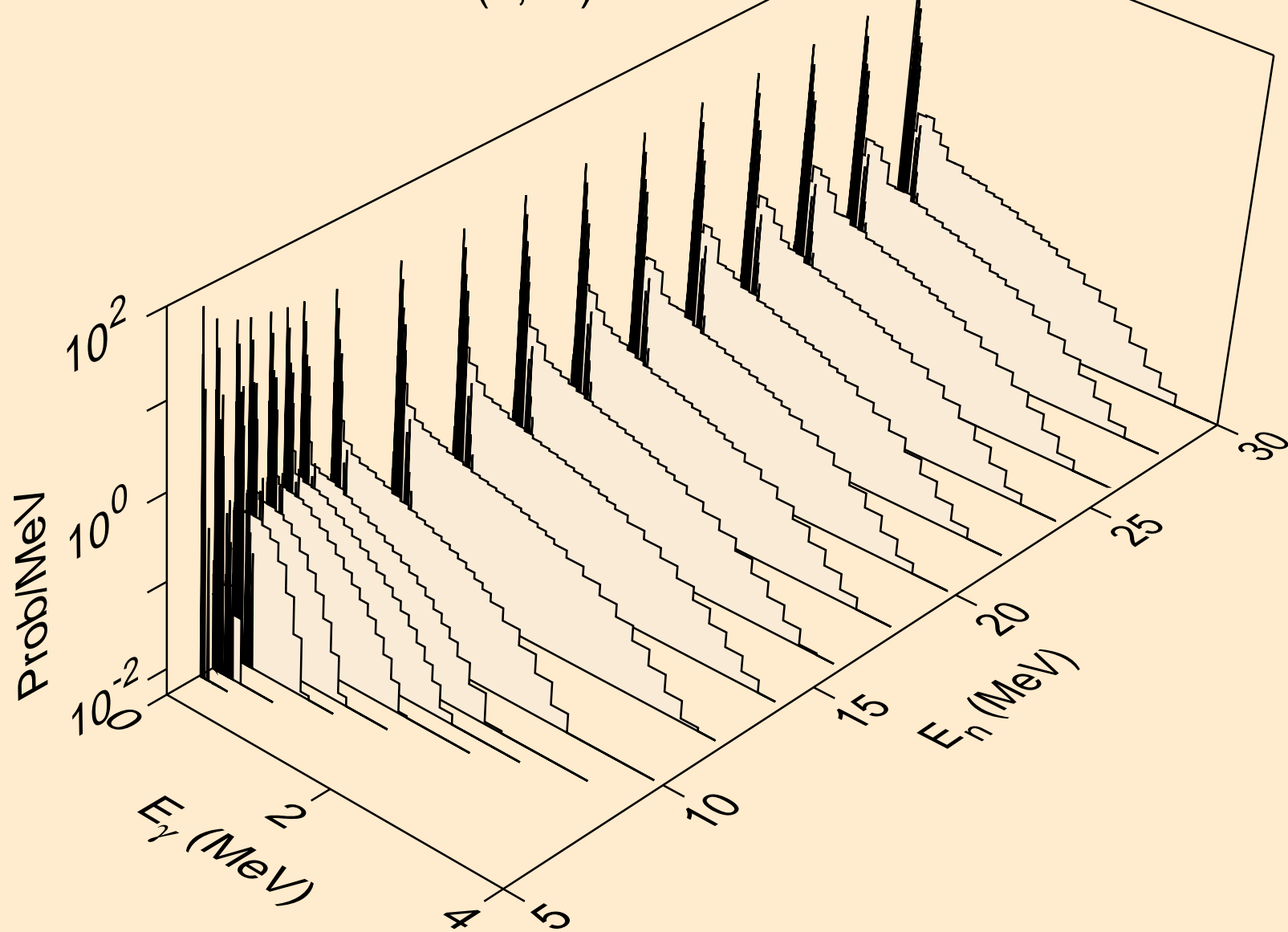
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



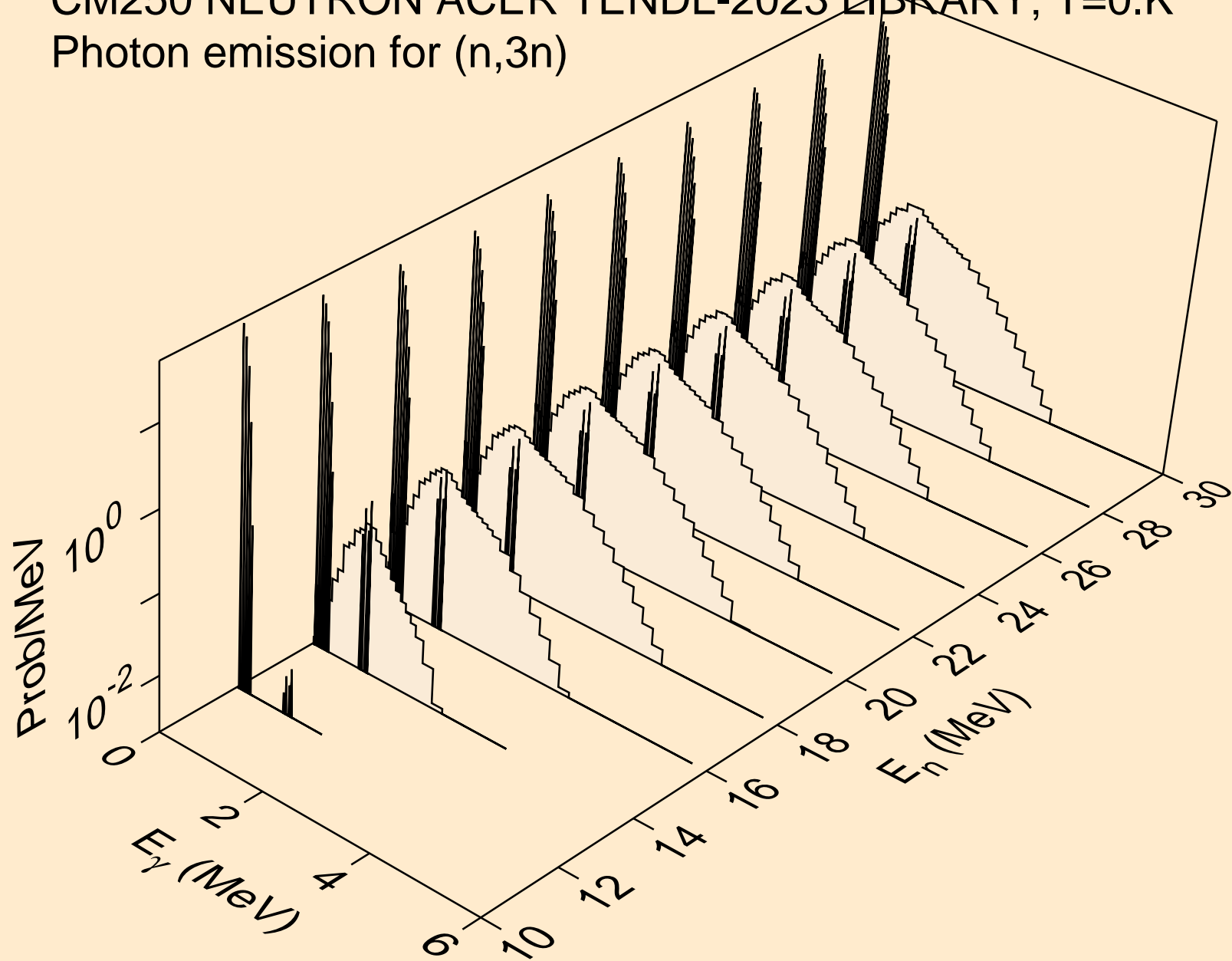
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

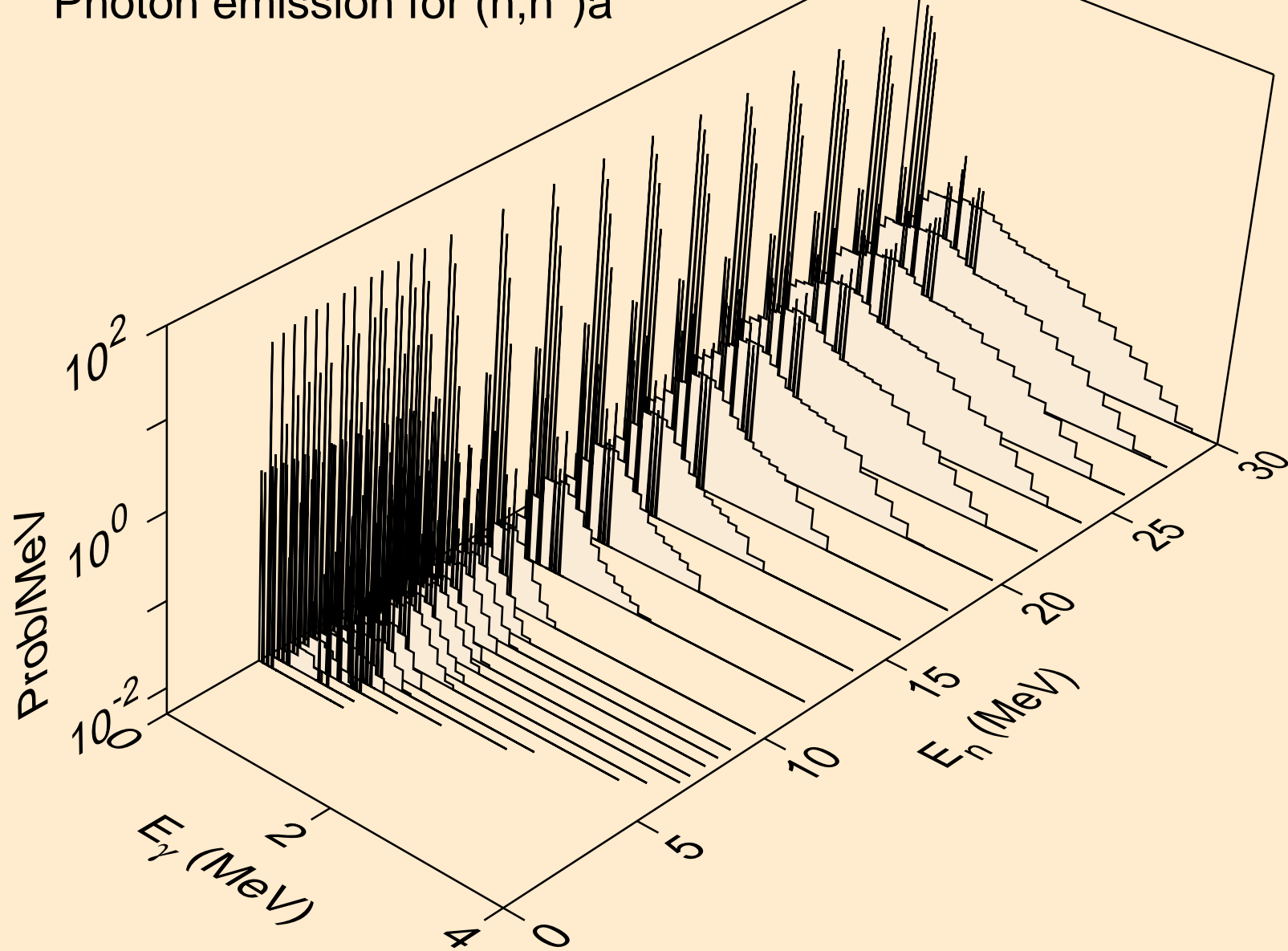


CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

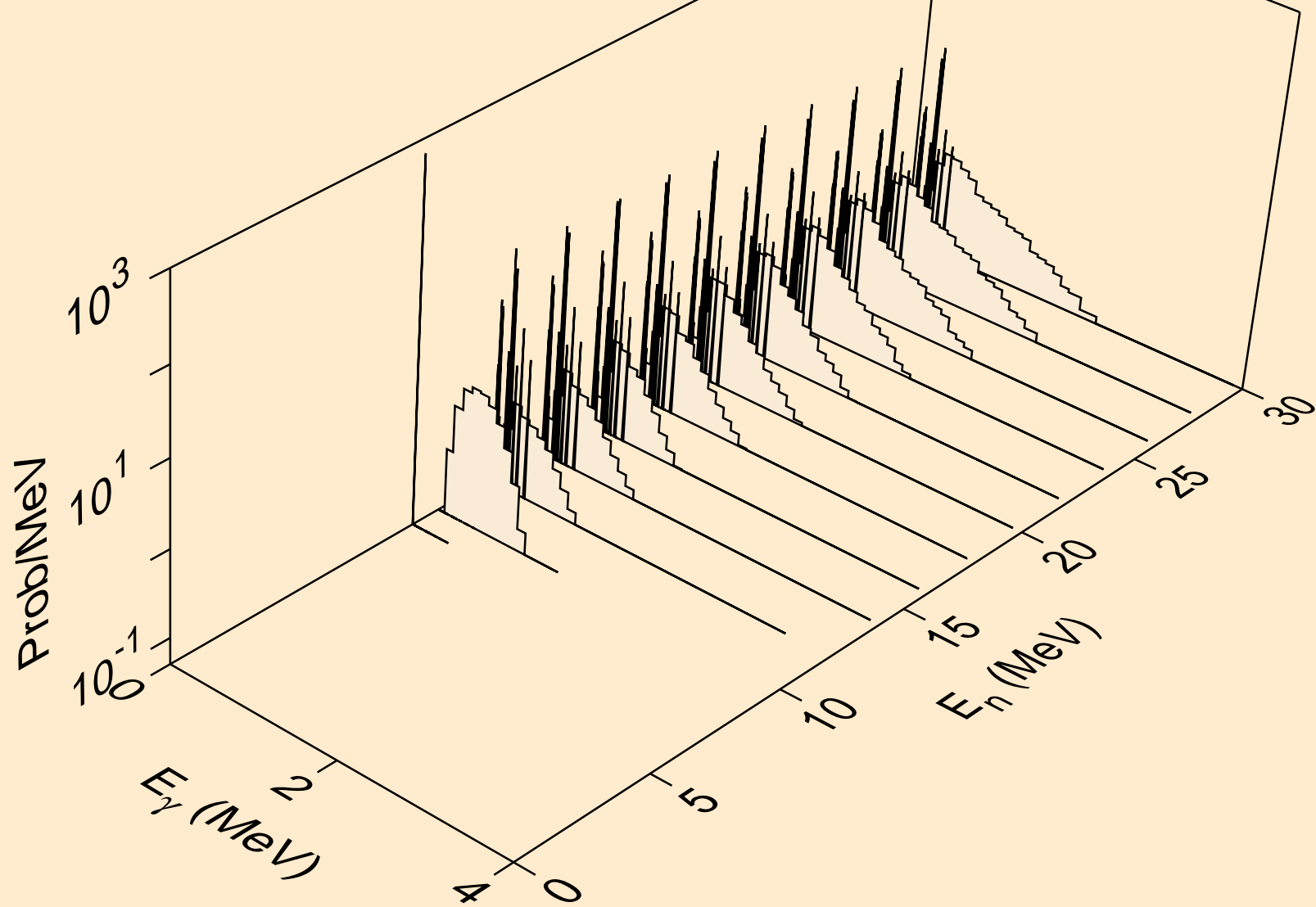




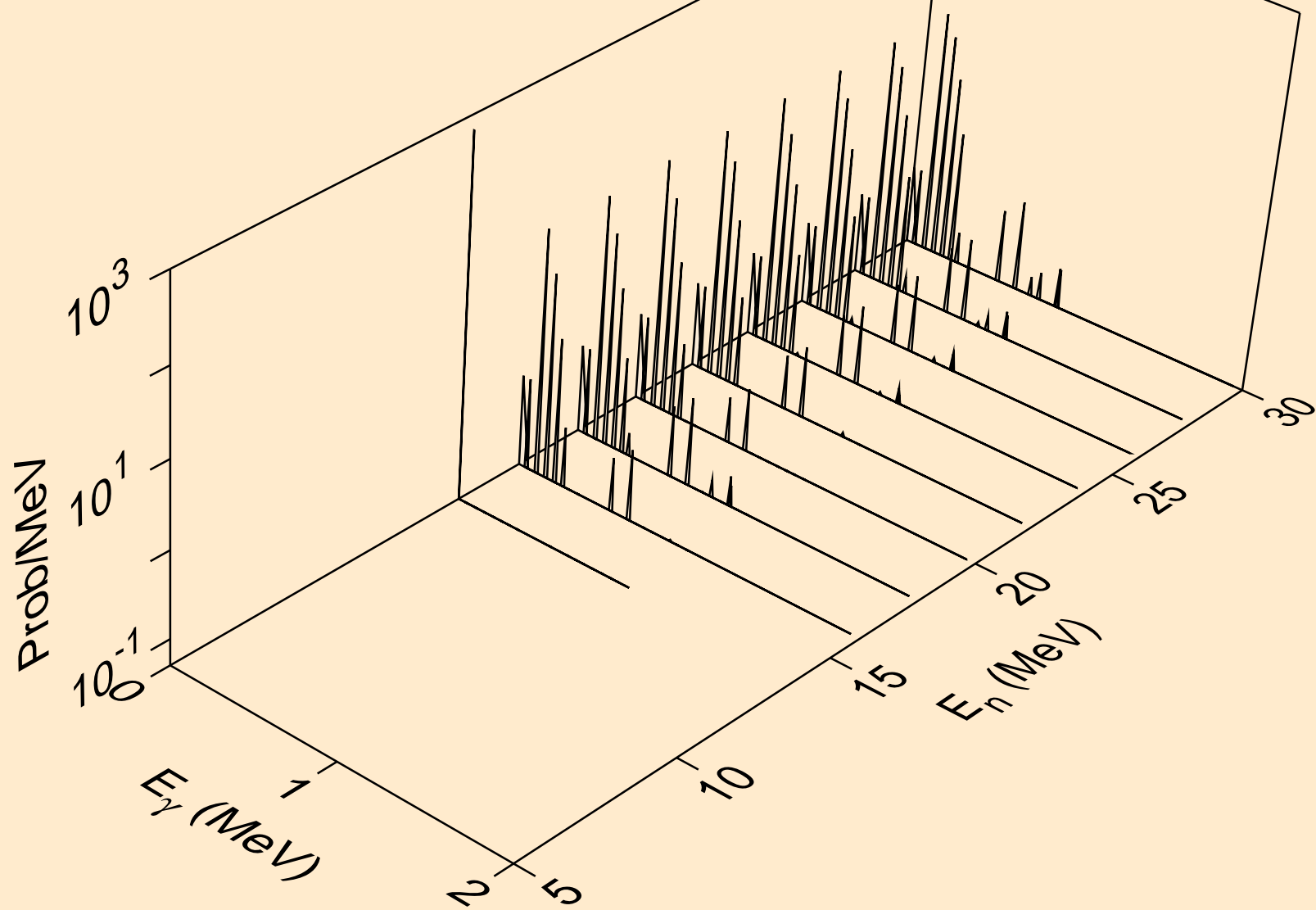
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



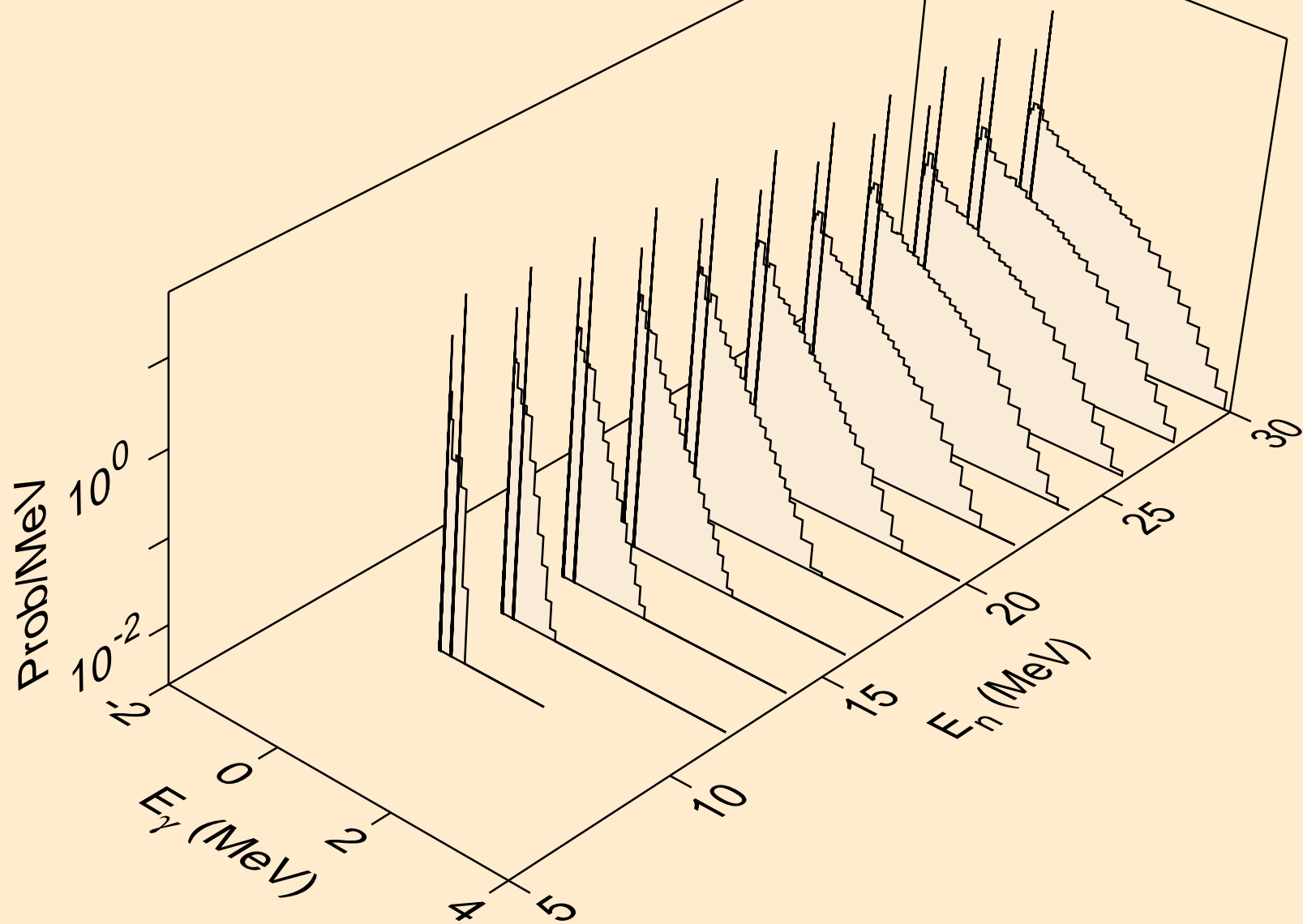
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



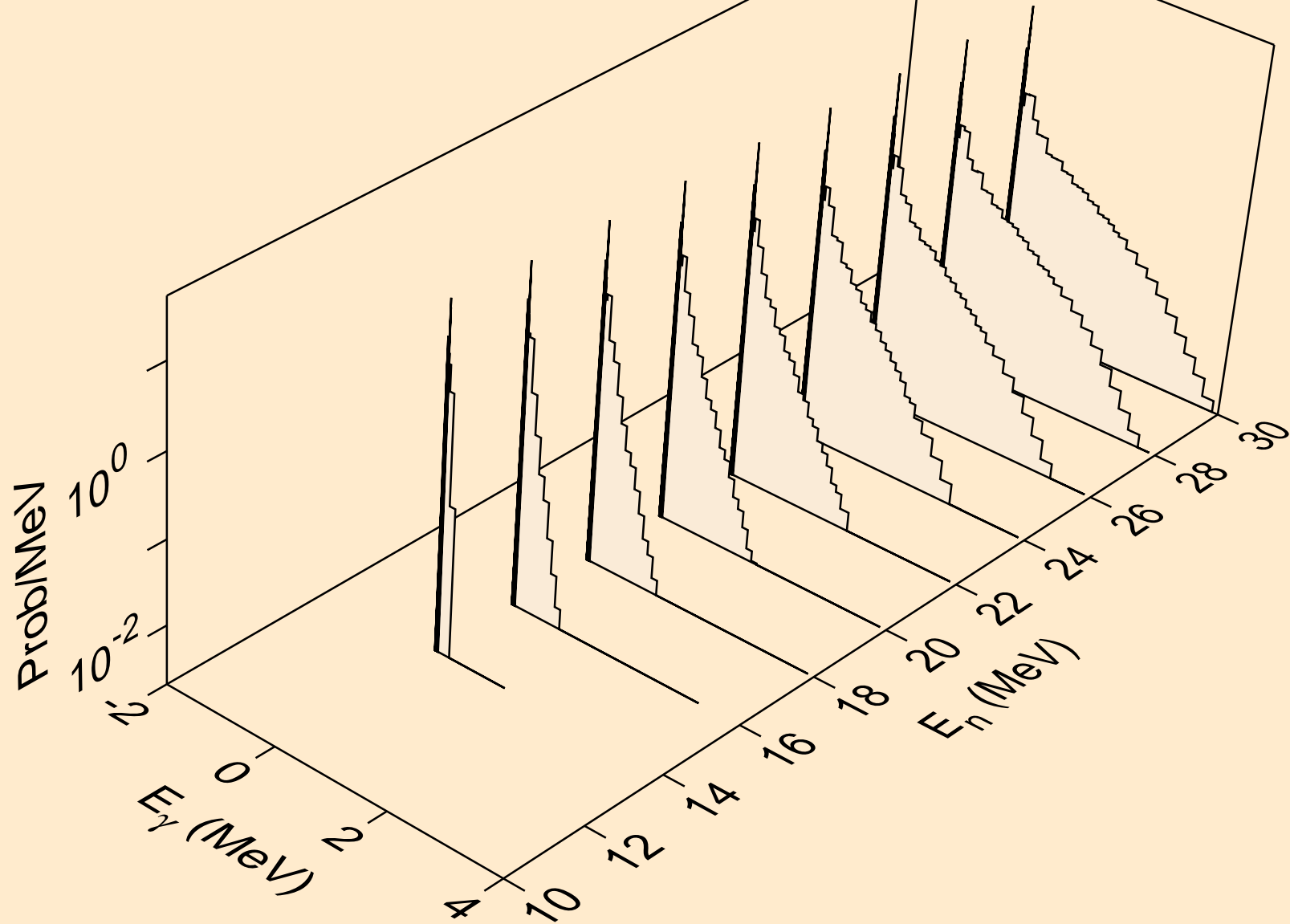
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



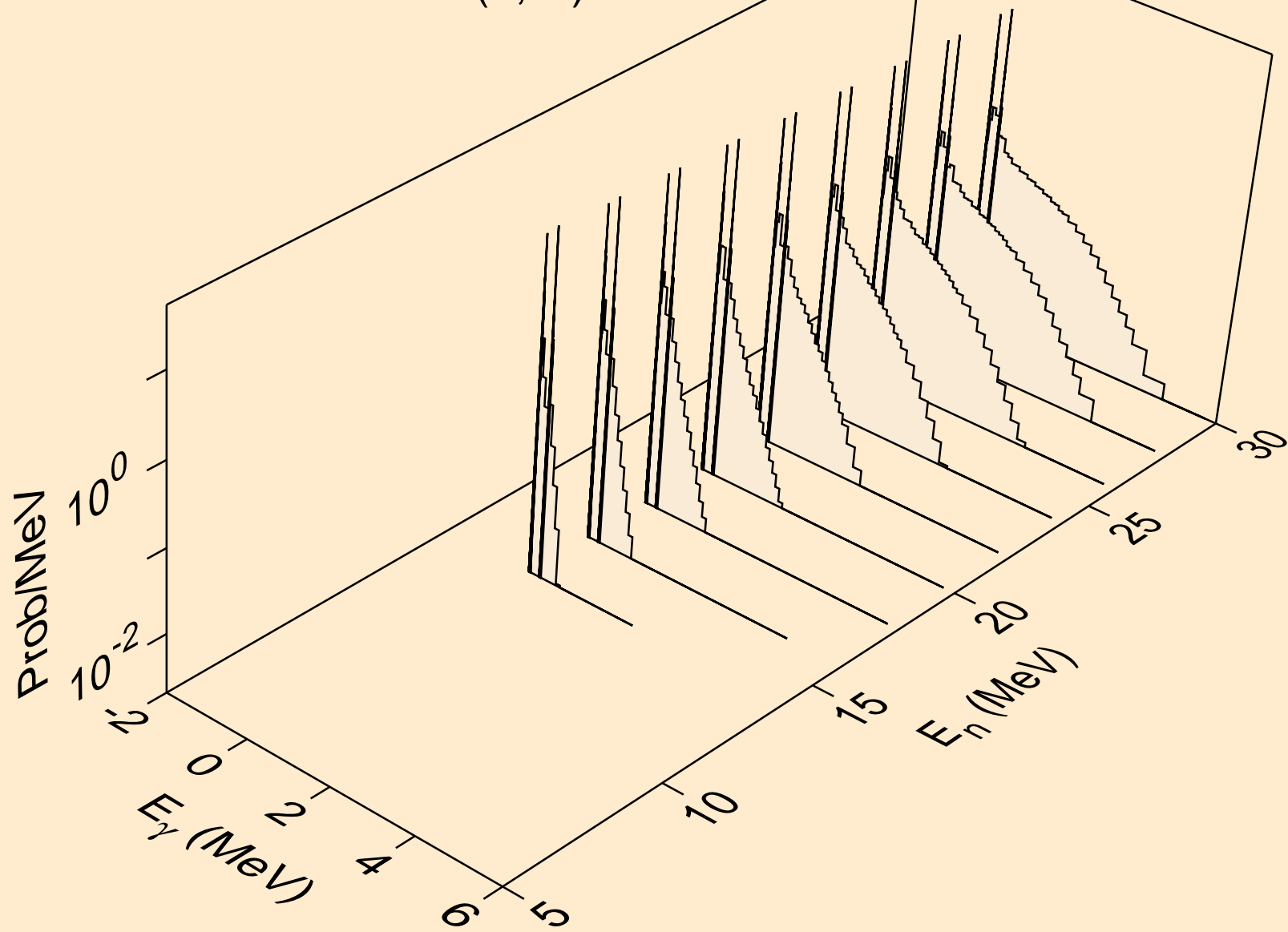
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



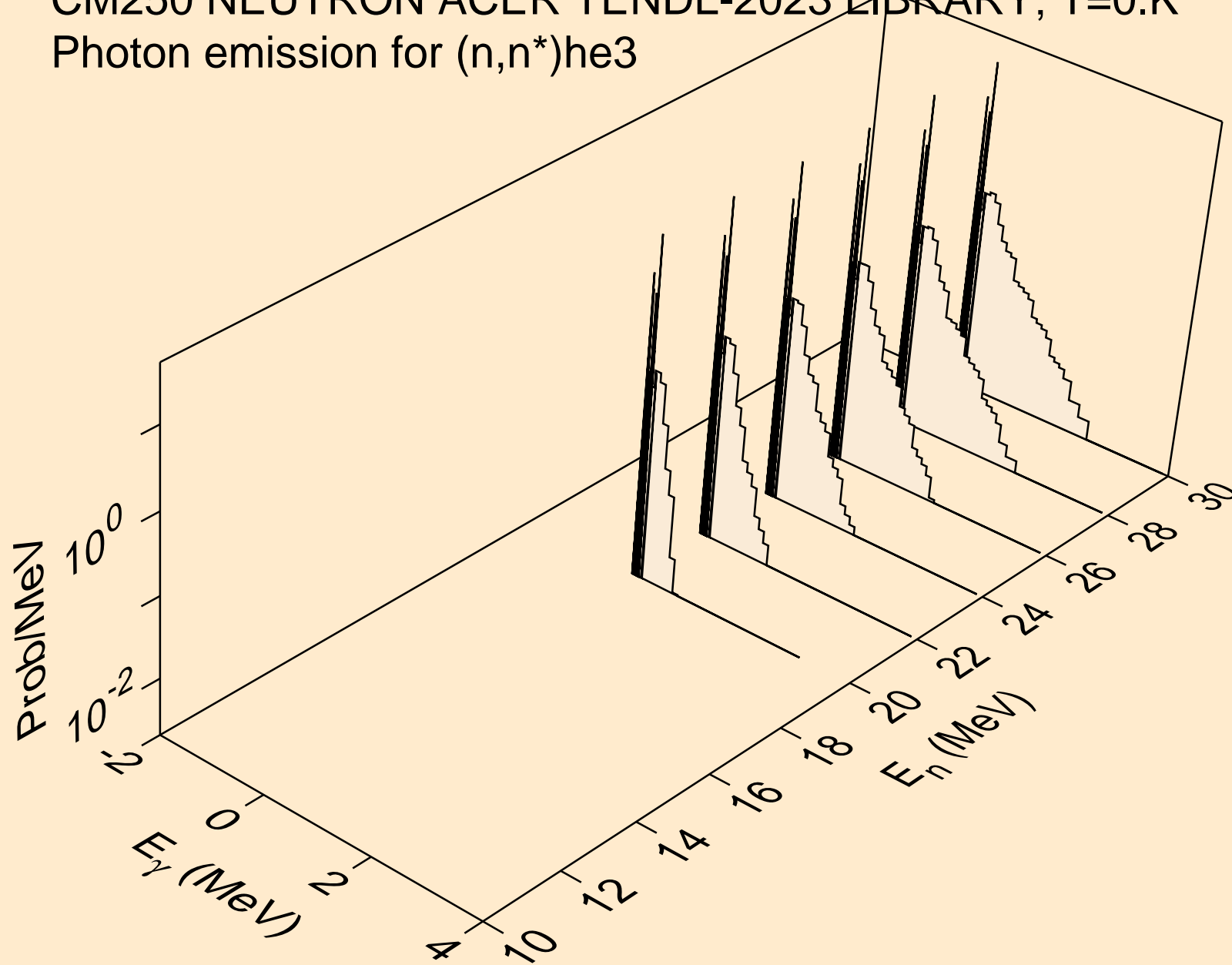
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



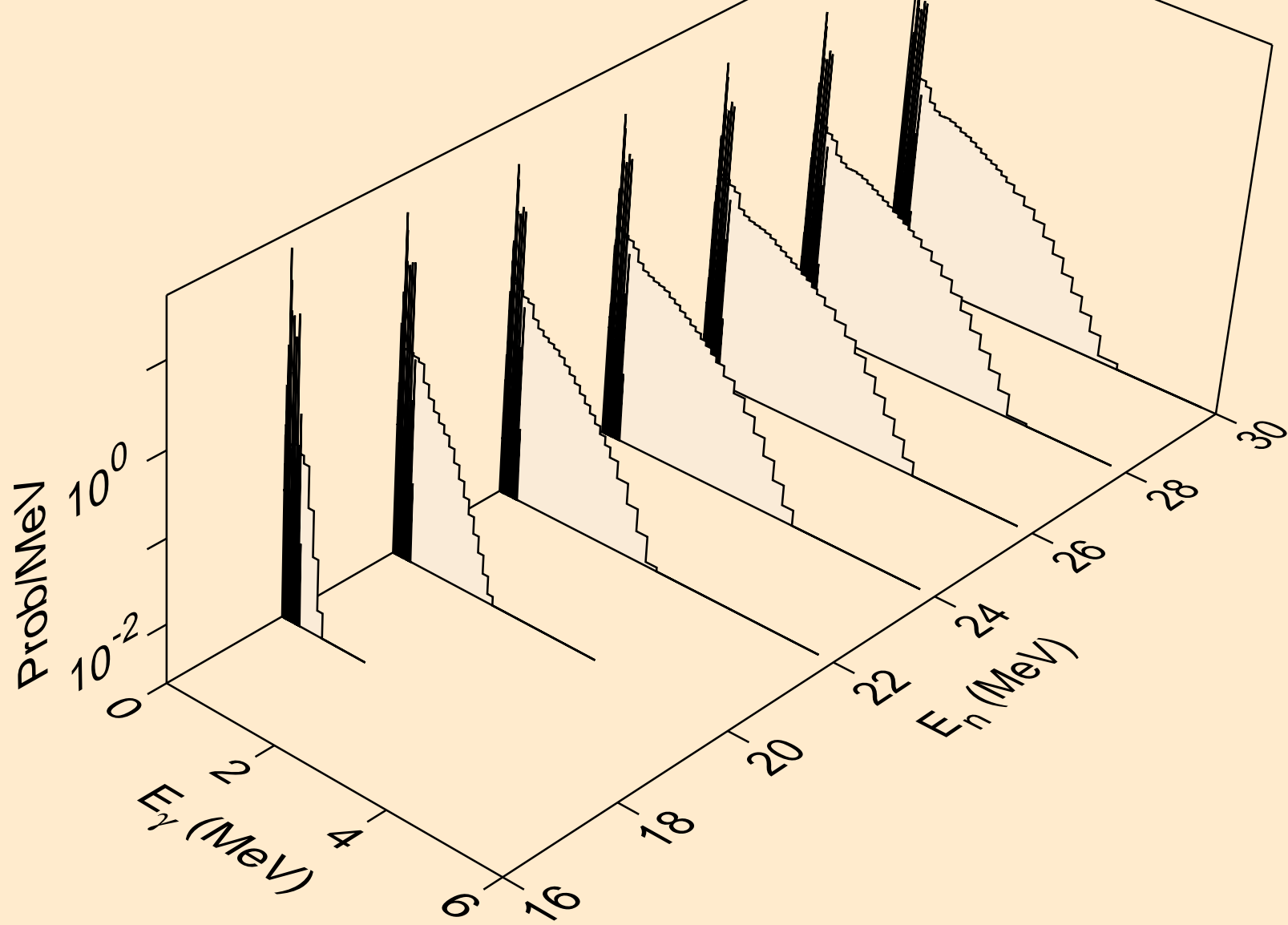
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

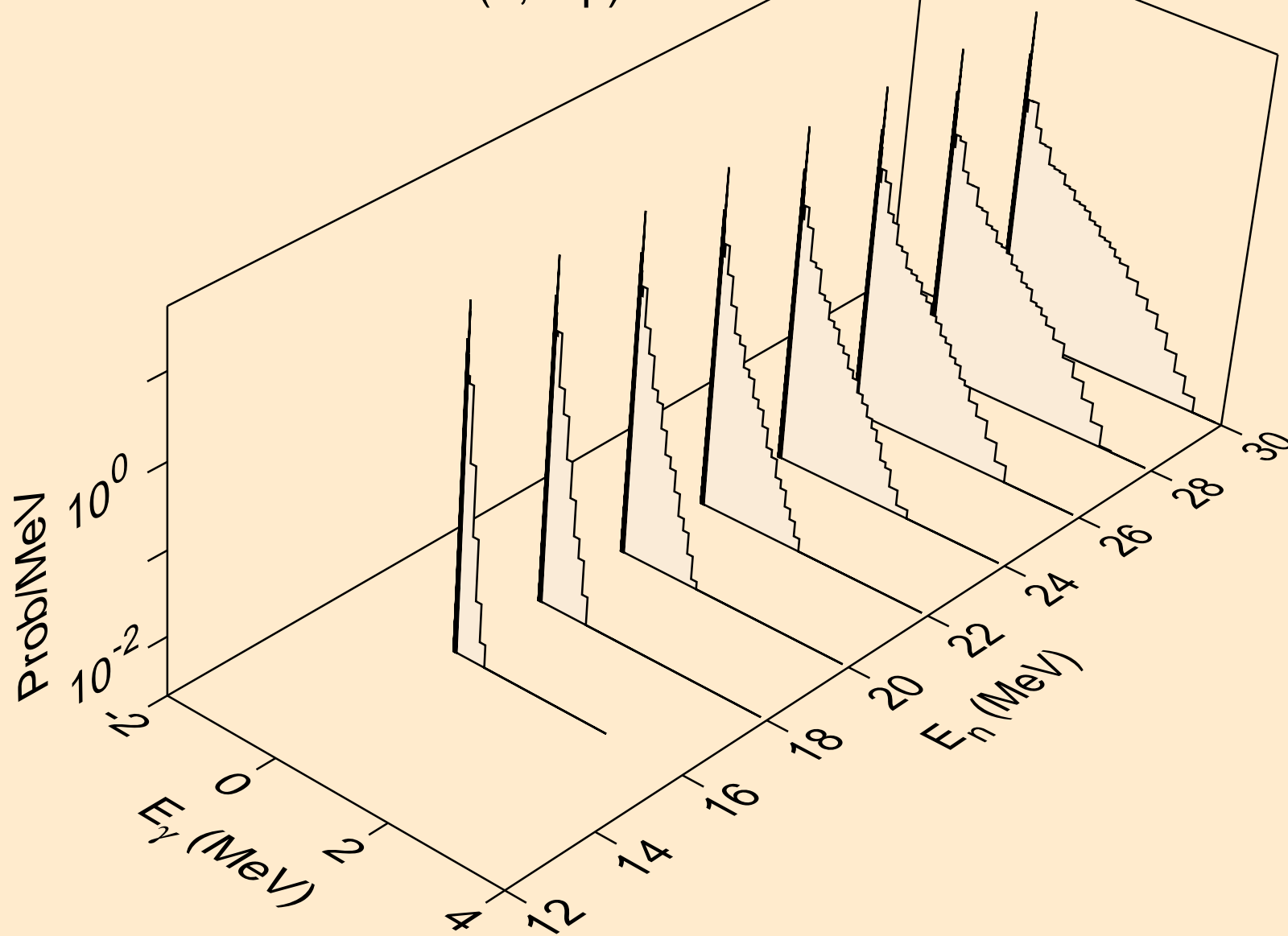


CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

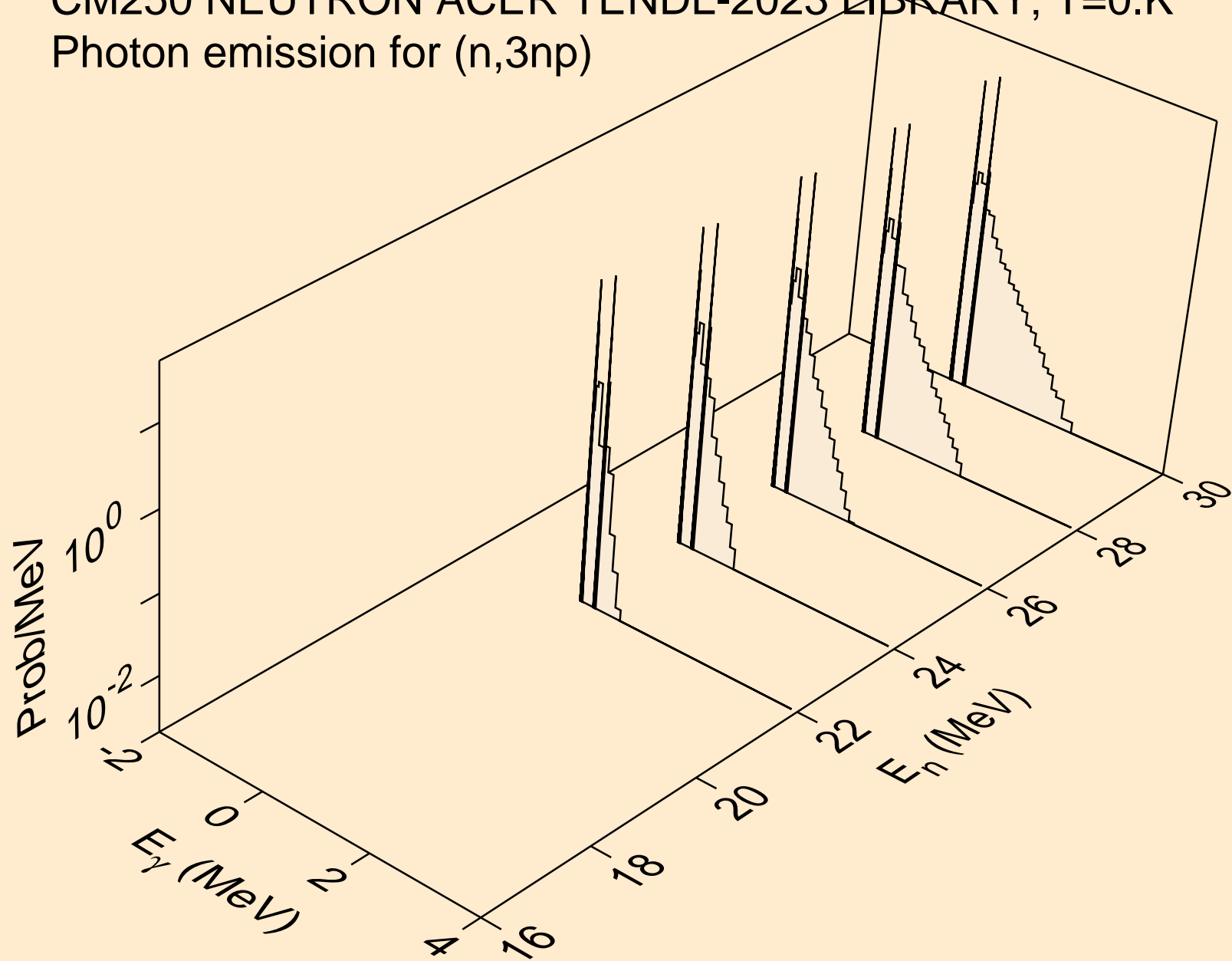




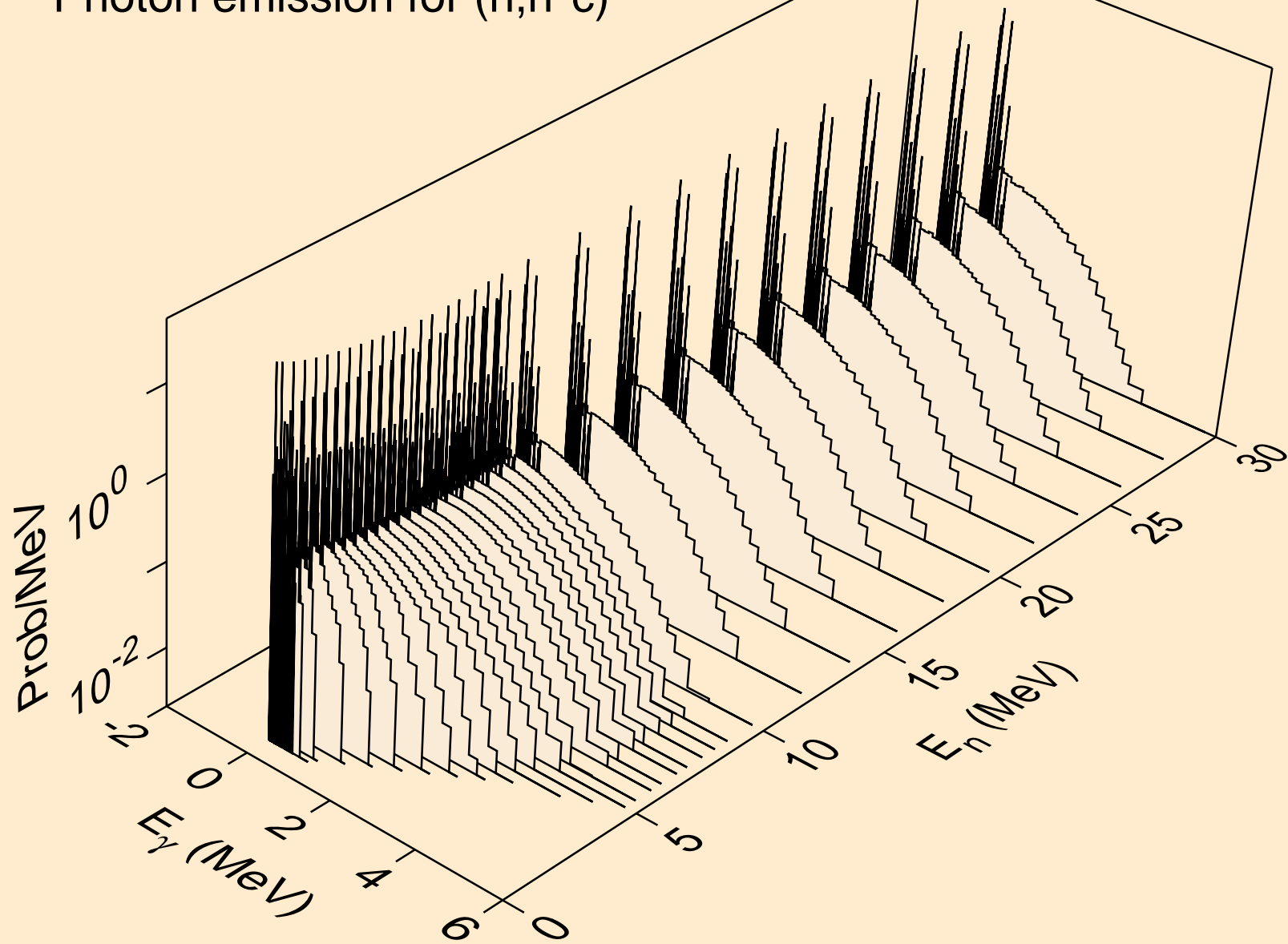
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



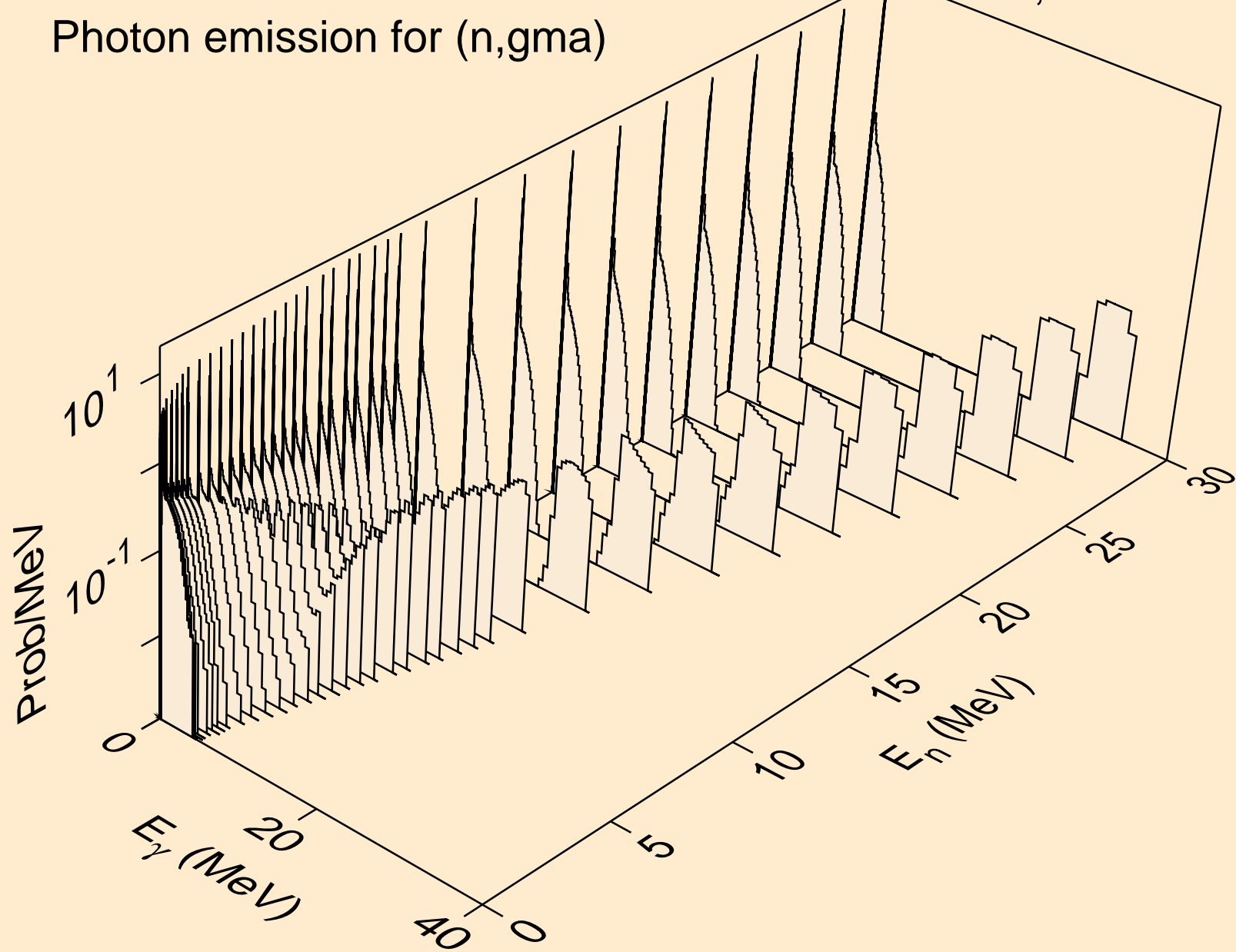
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Photon emission for (n,3np)



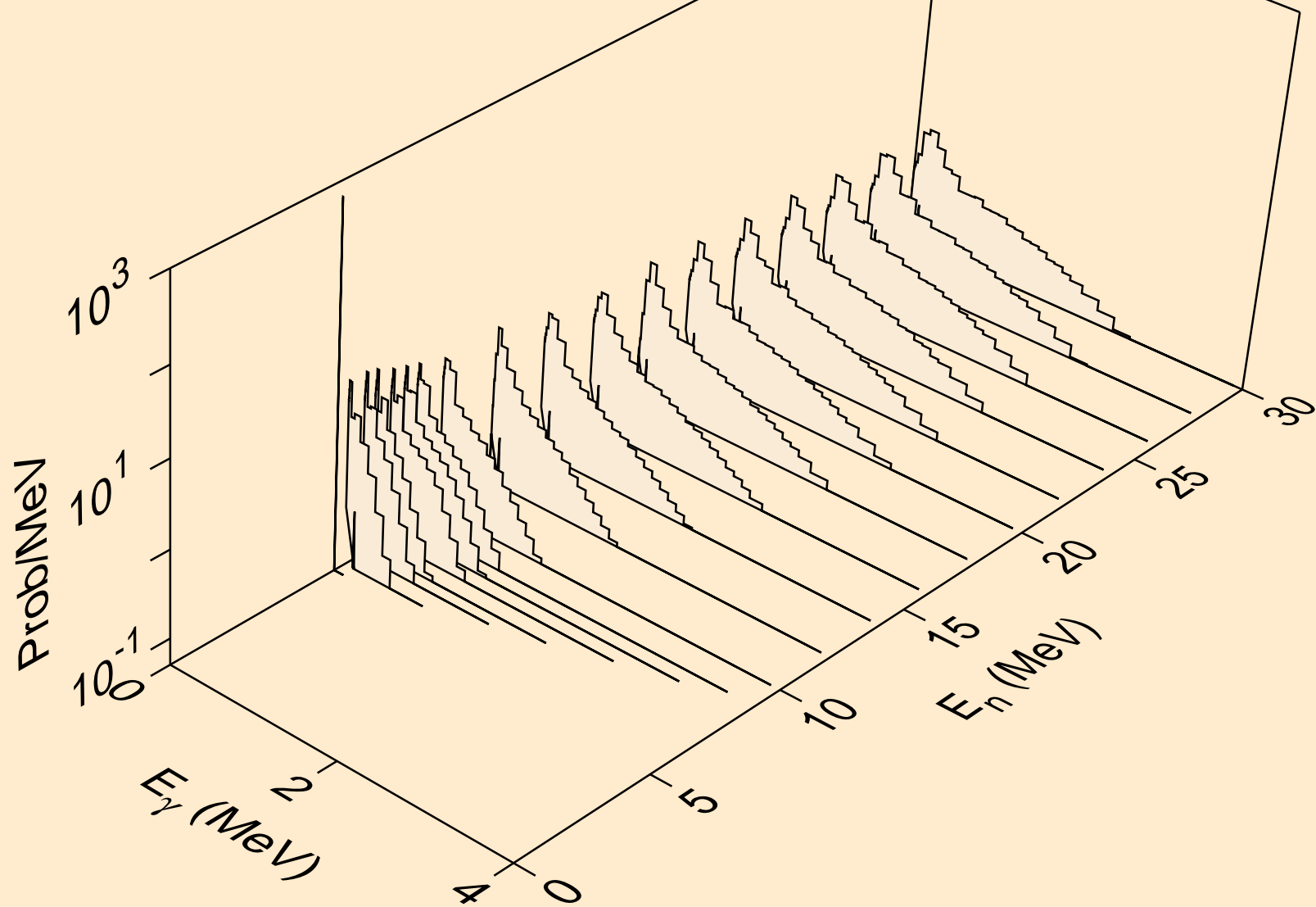
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



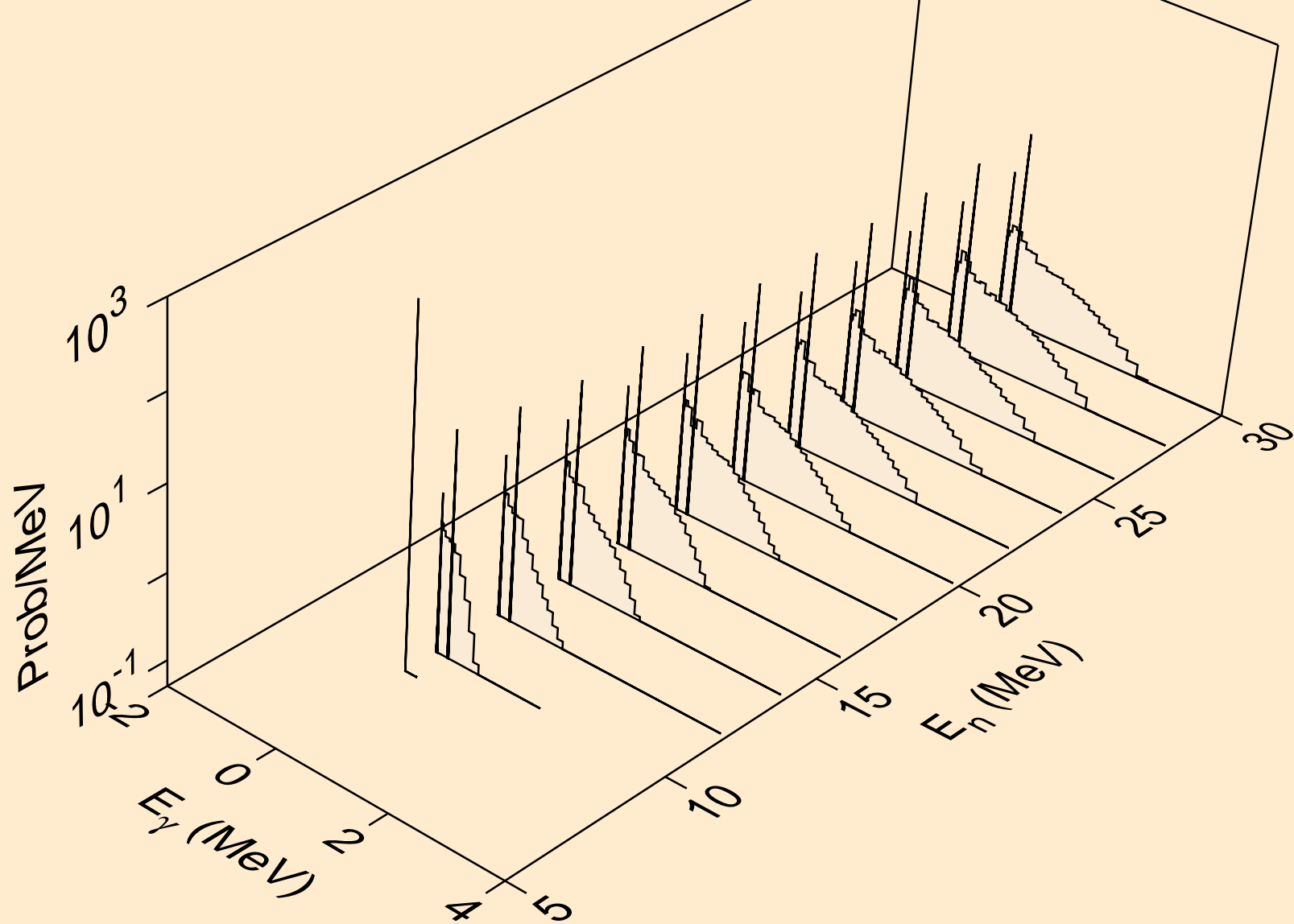
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



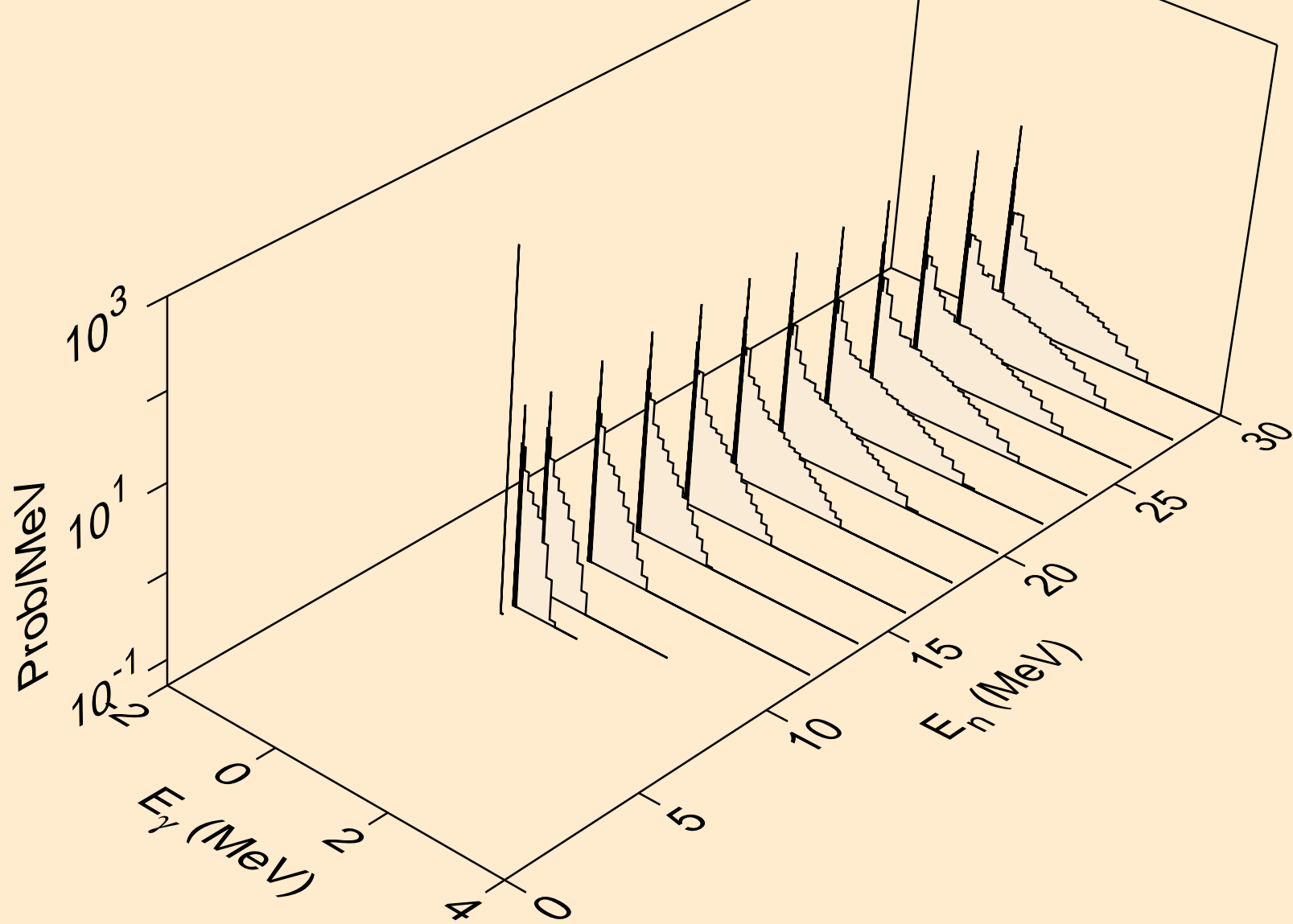
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



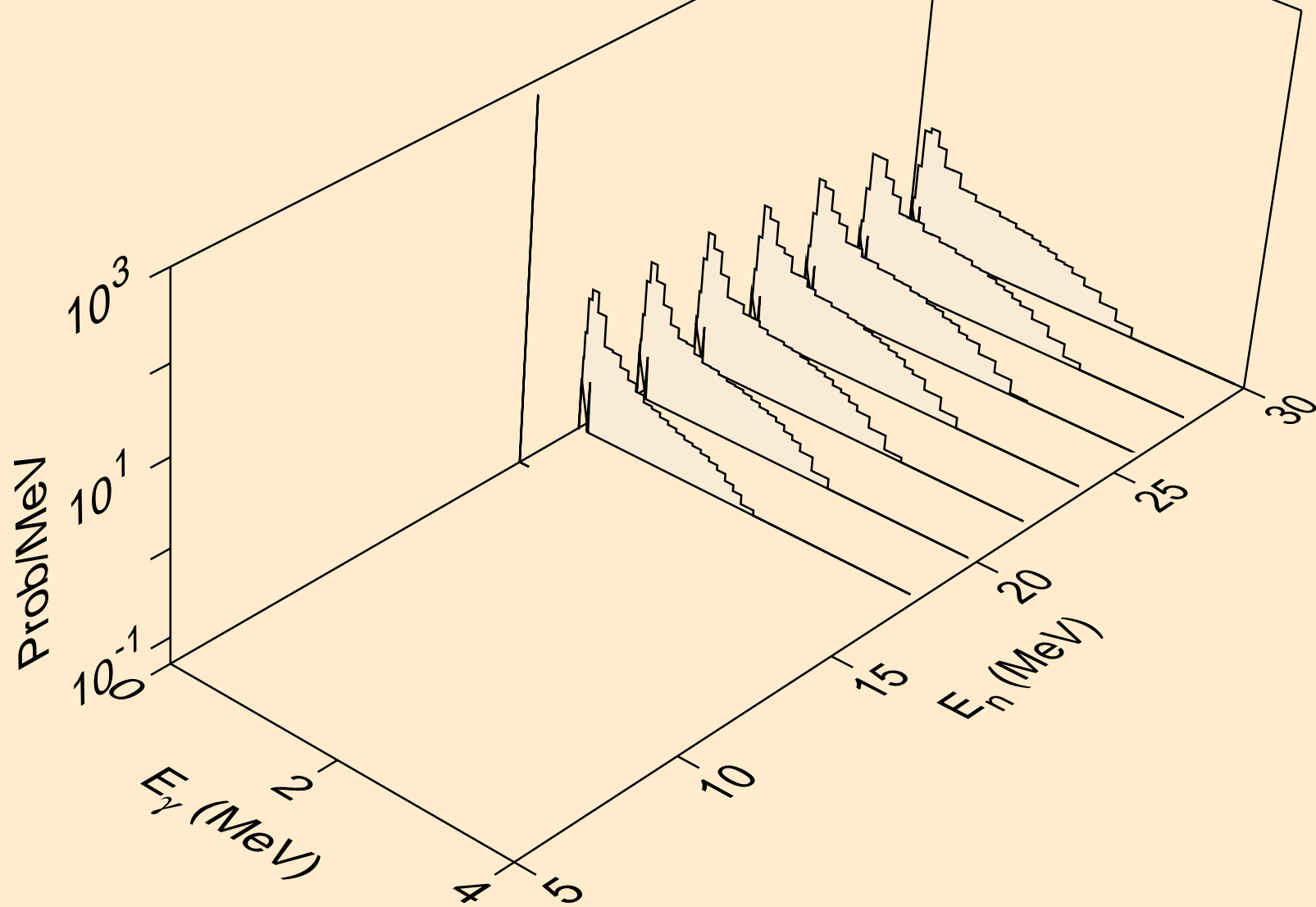
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

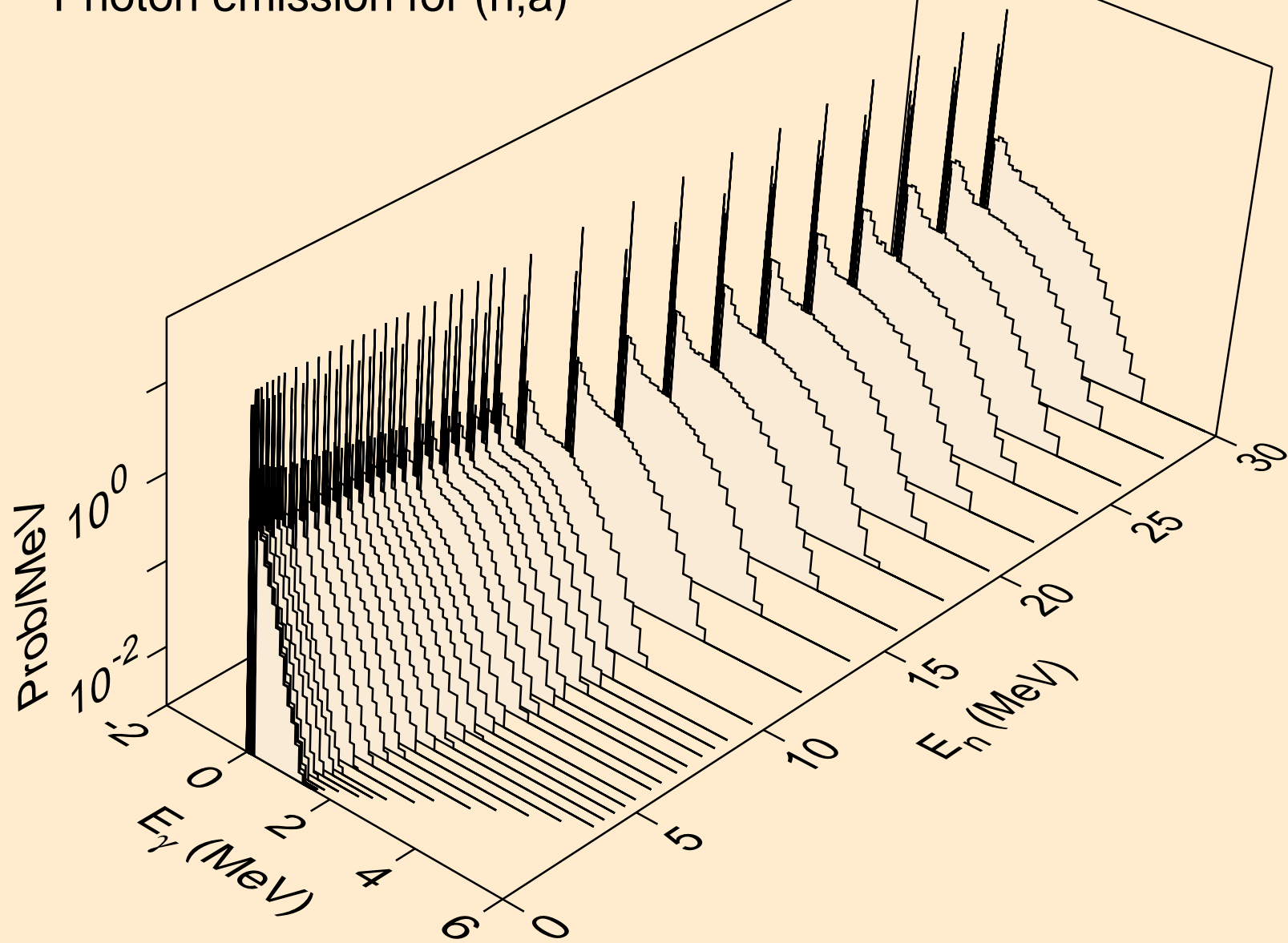


CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

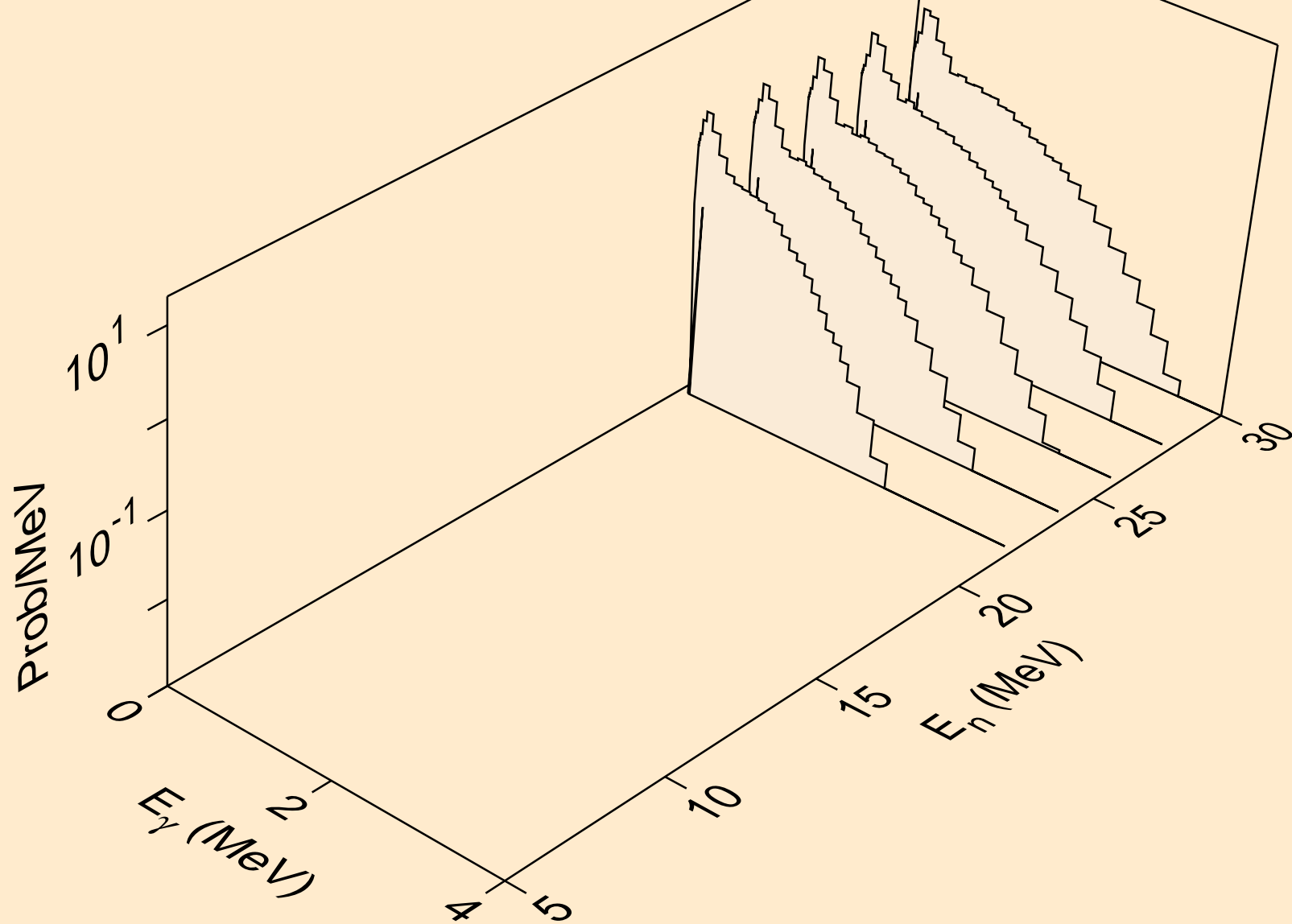




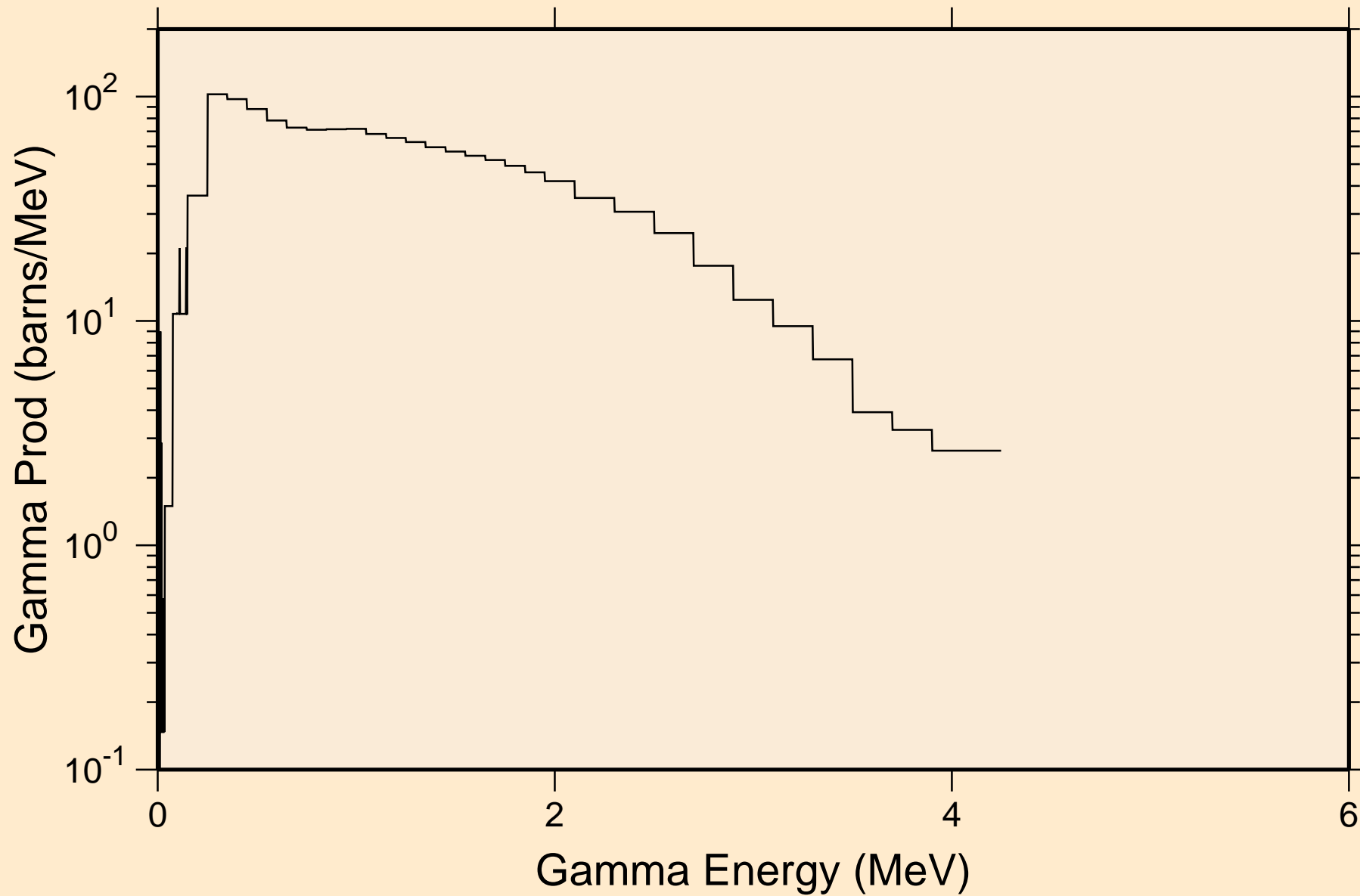
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



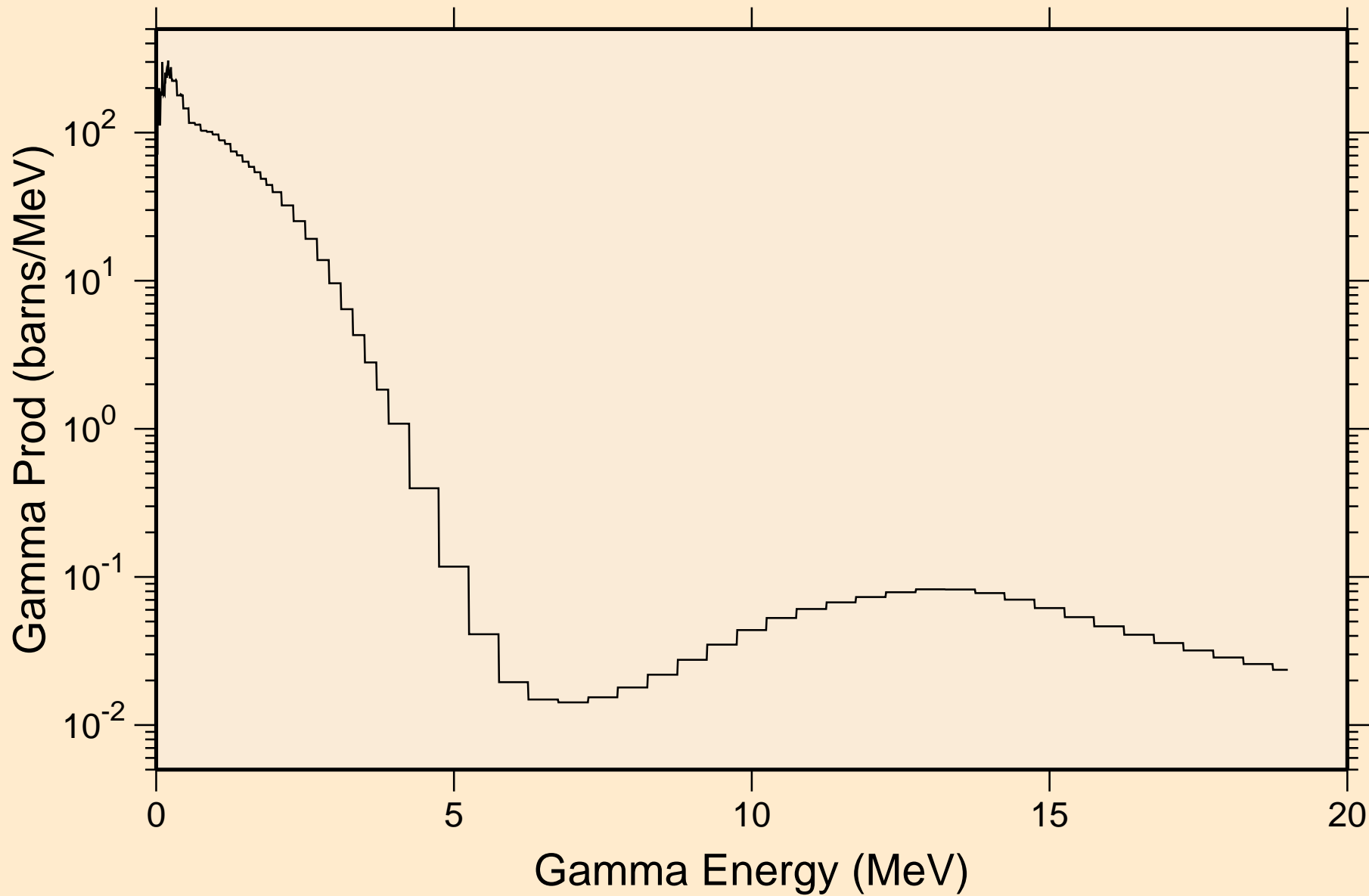
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

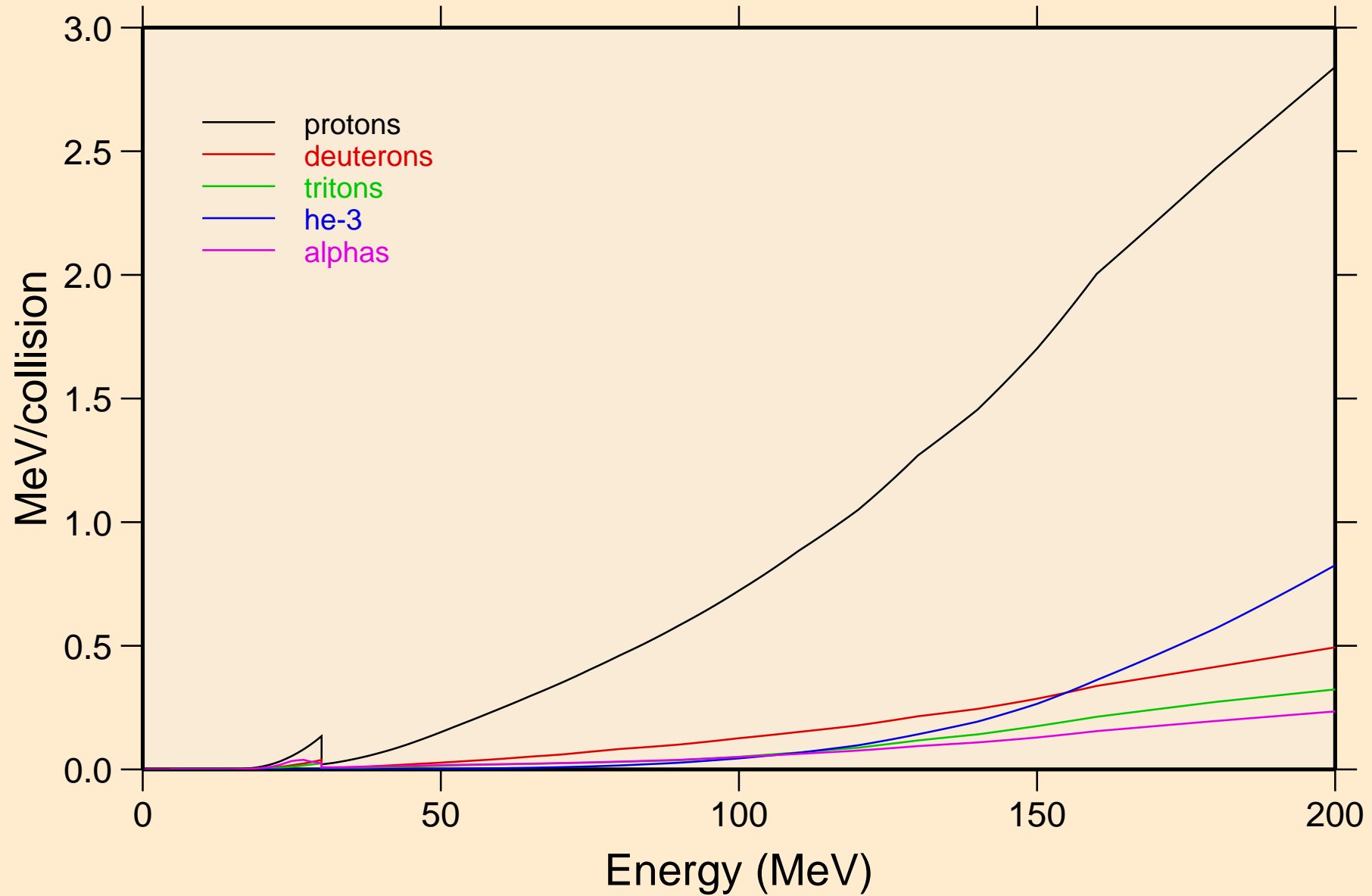


CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

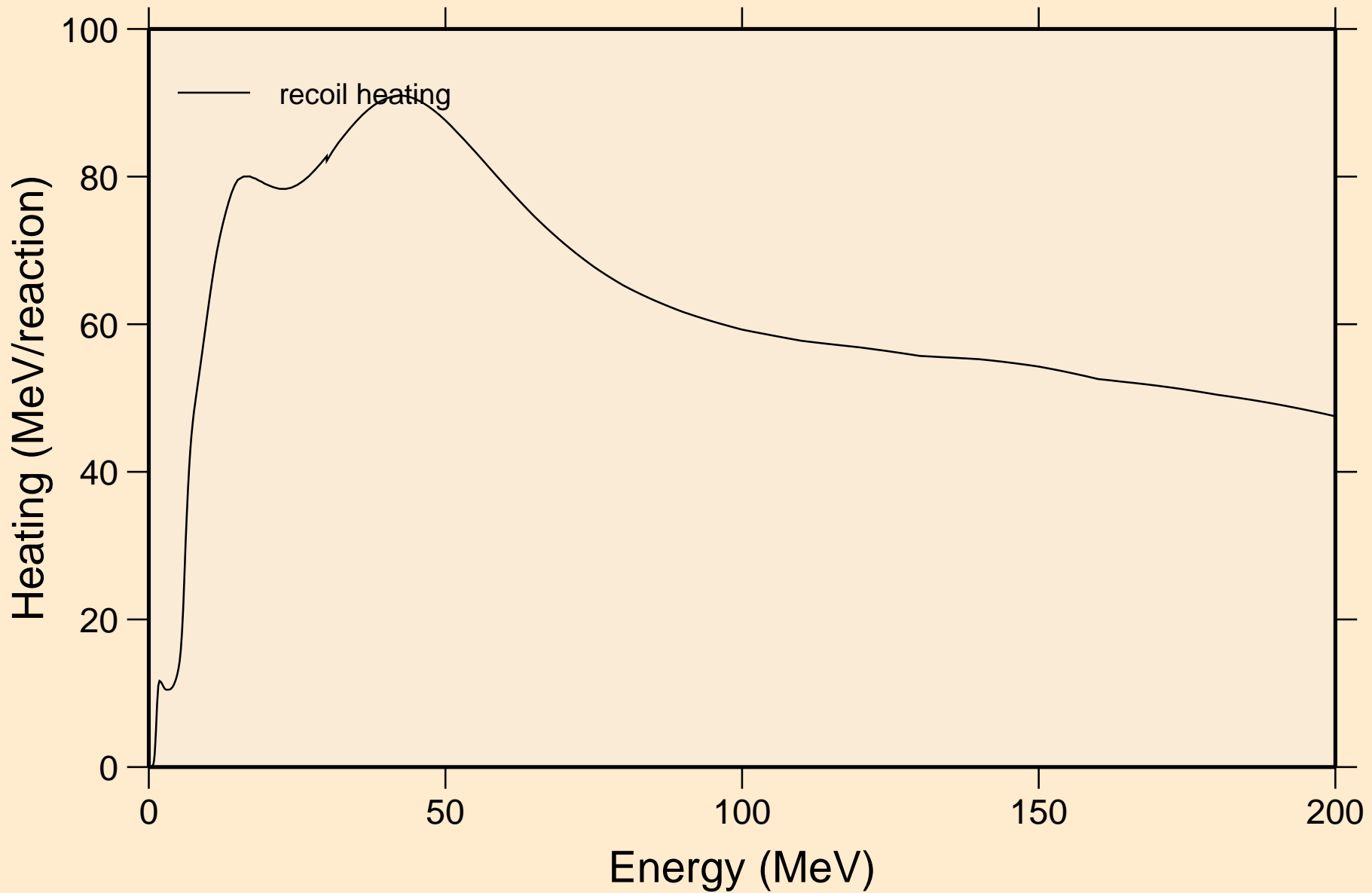


# CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

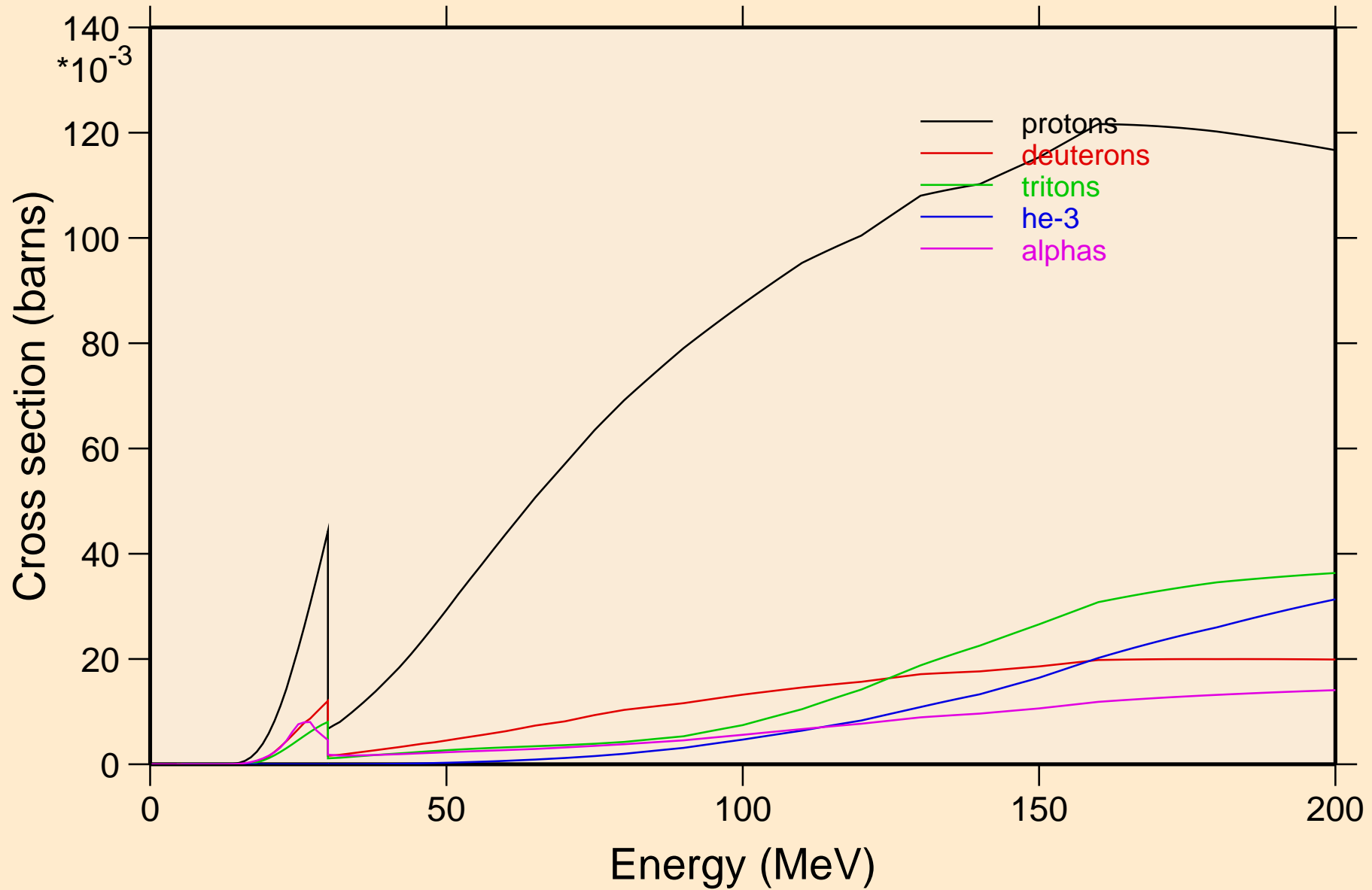


CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

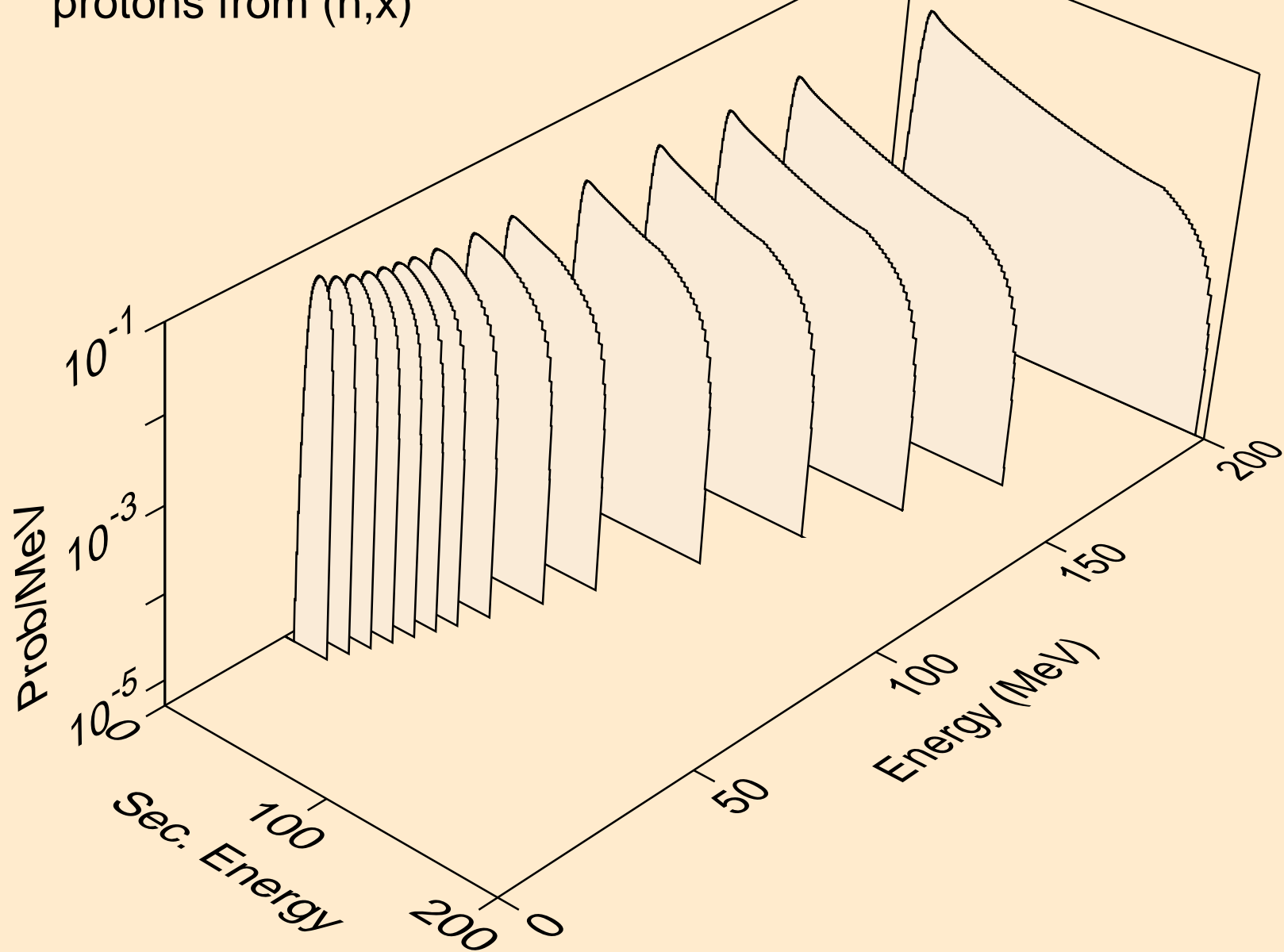


# CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

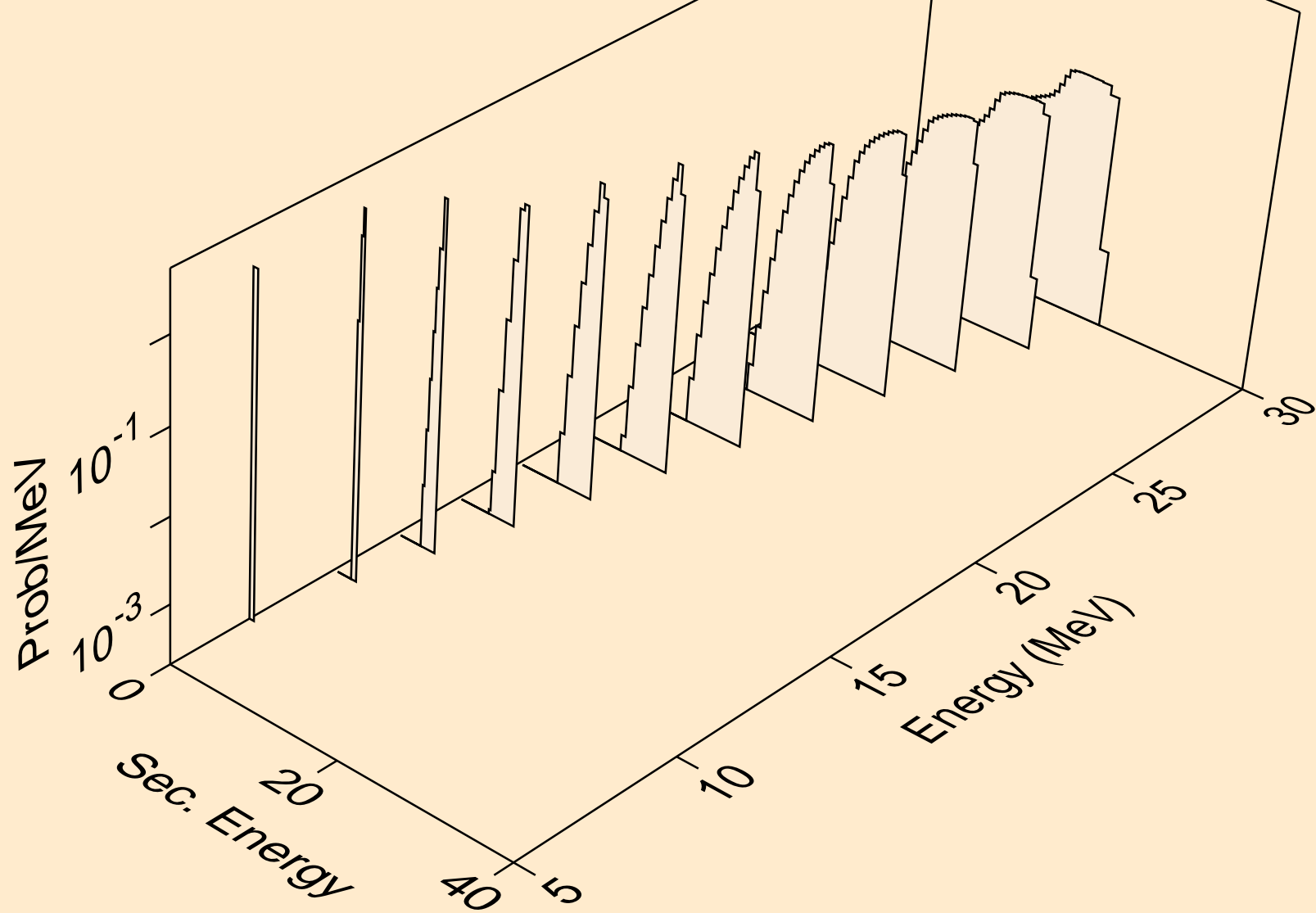


CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)

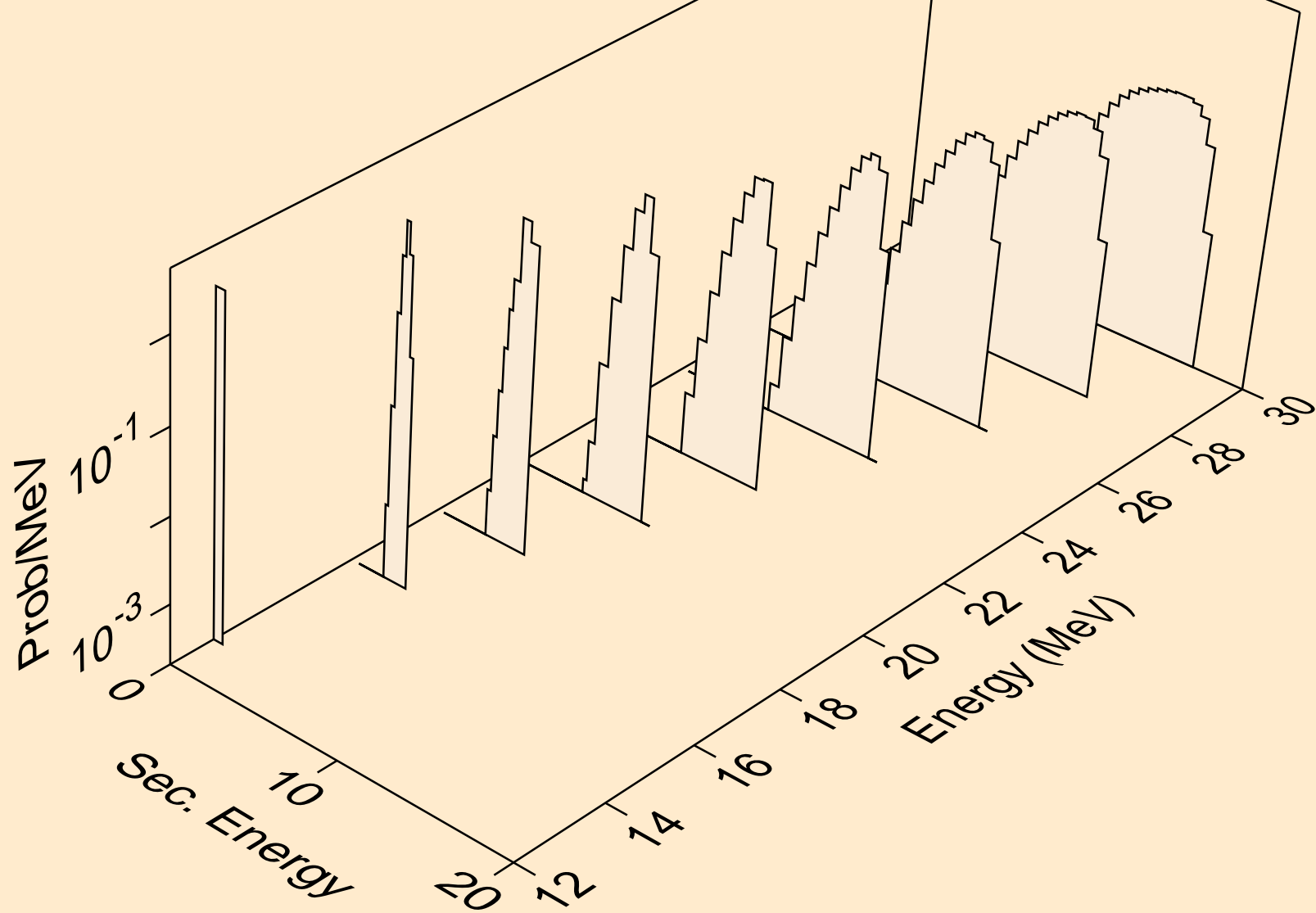




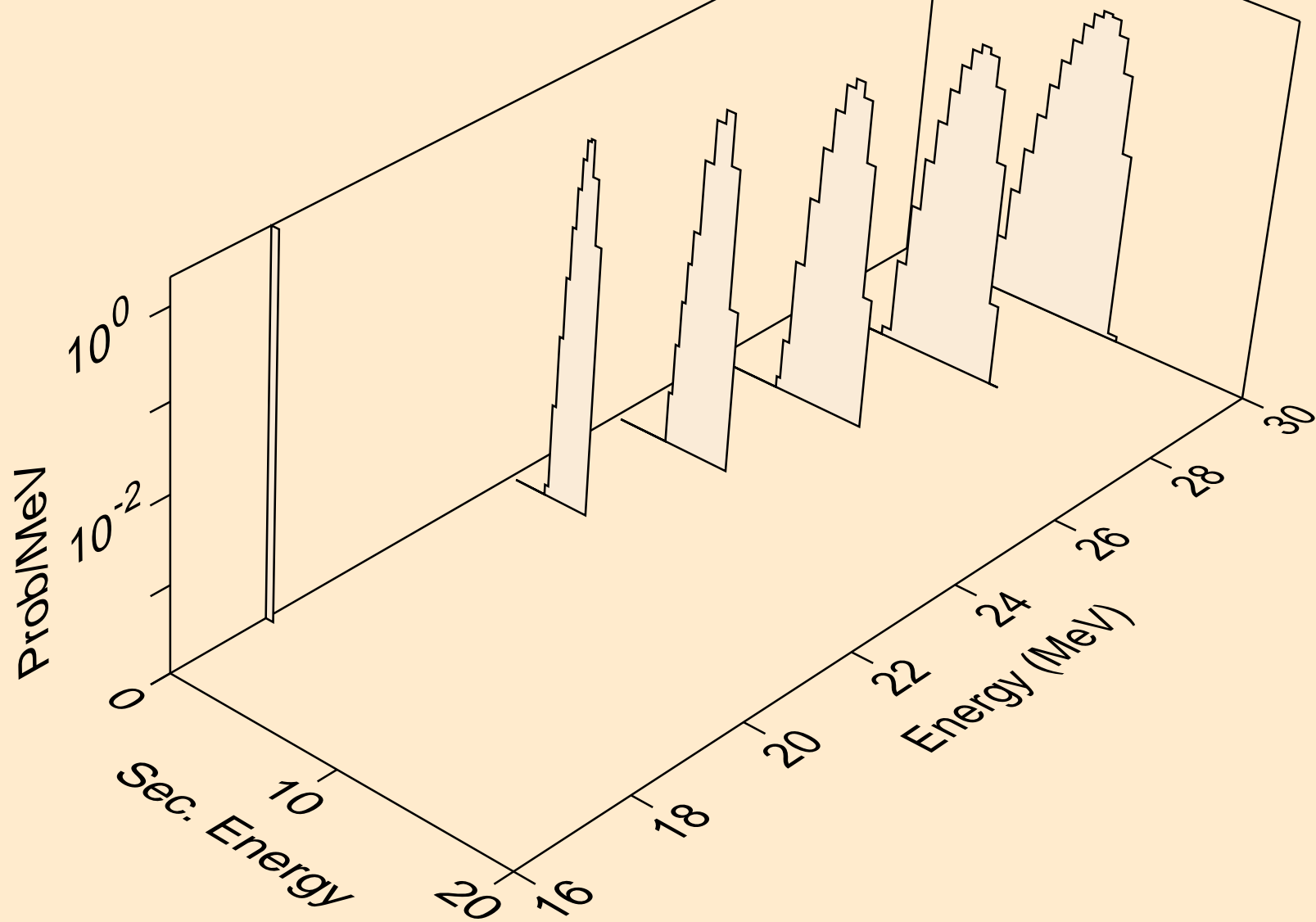
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



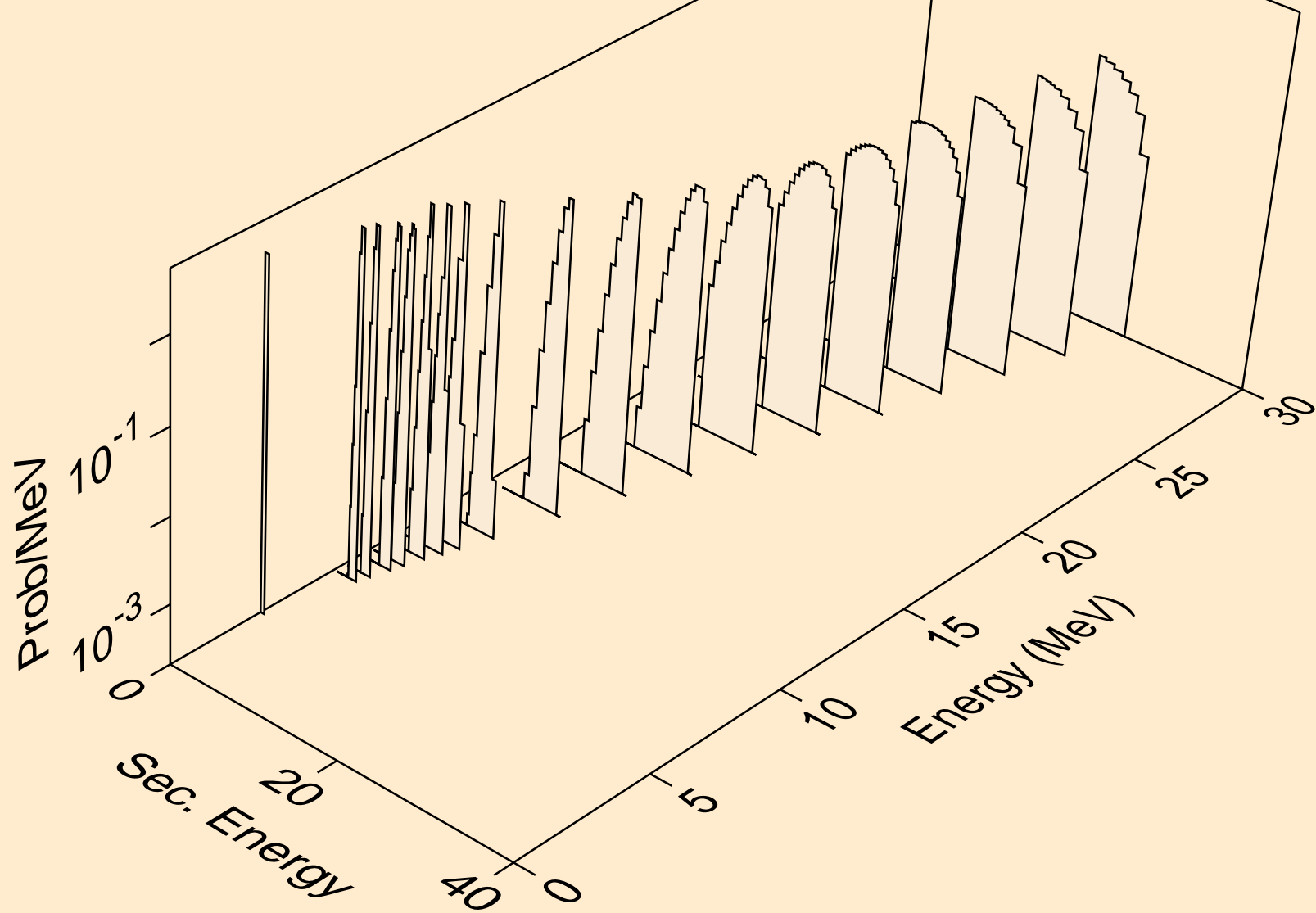
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



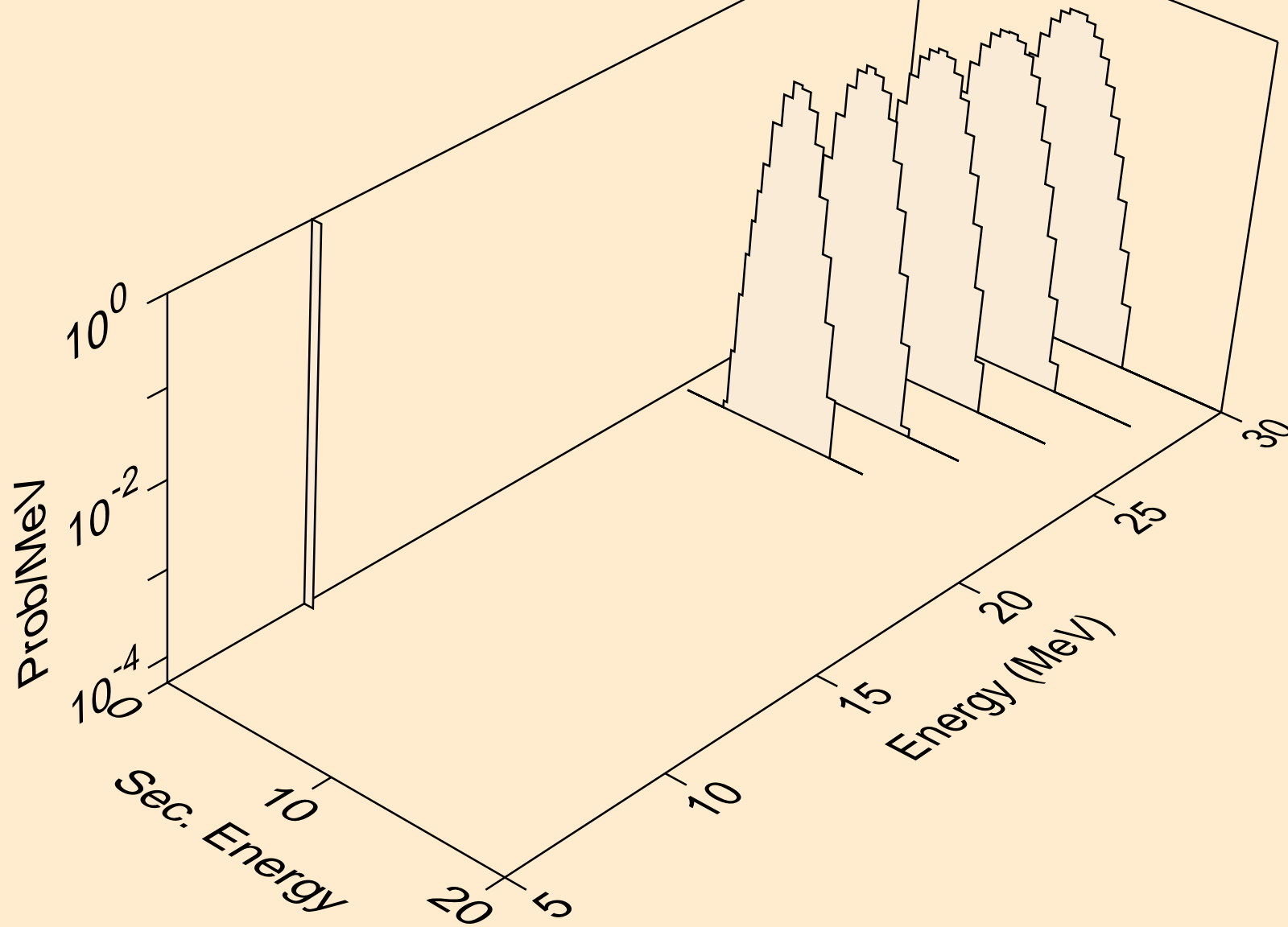
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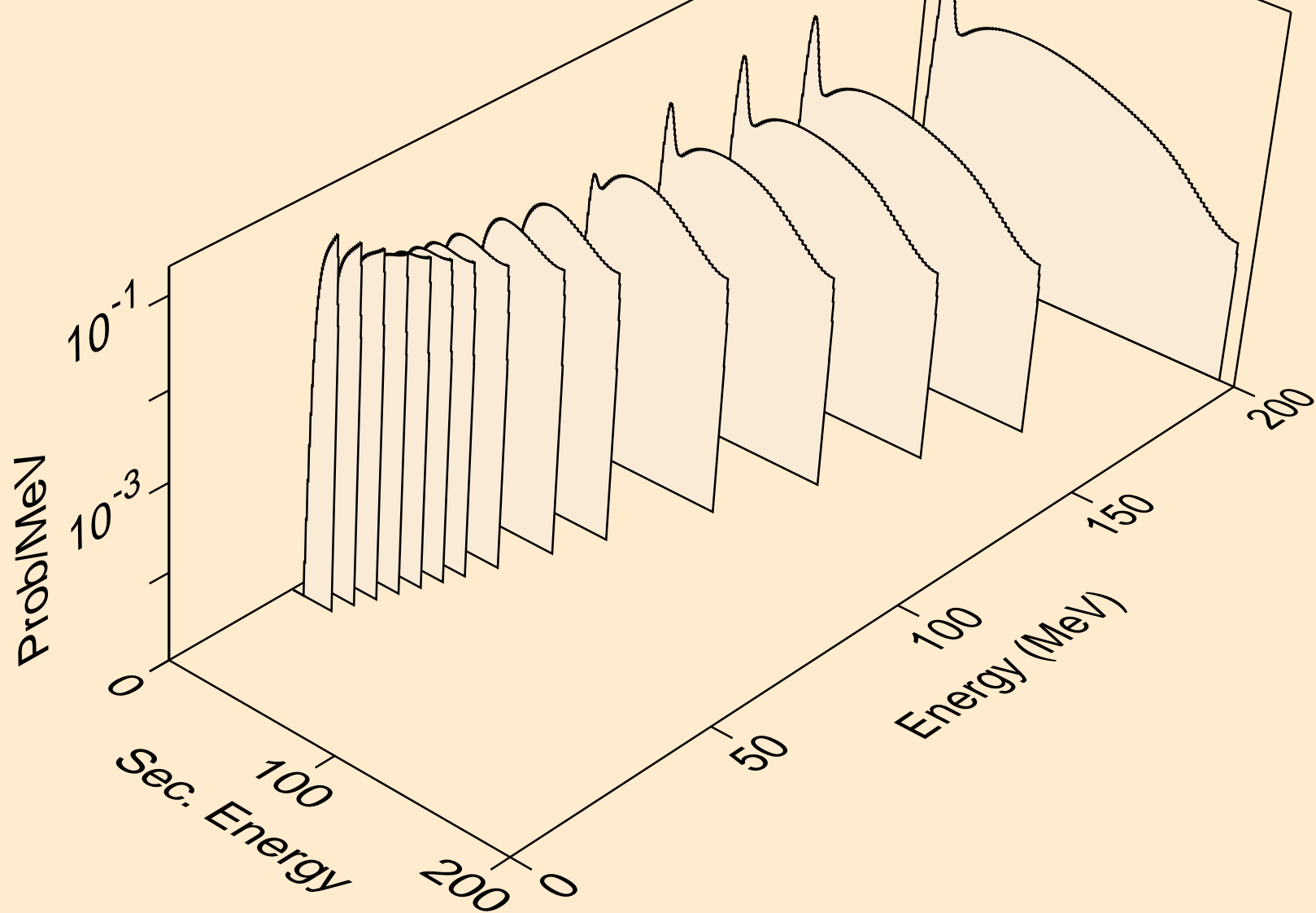
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protons from (n,p)



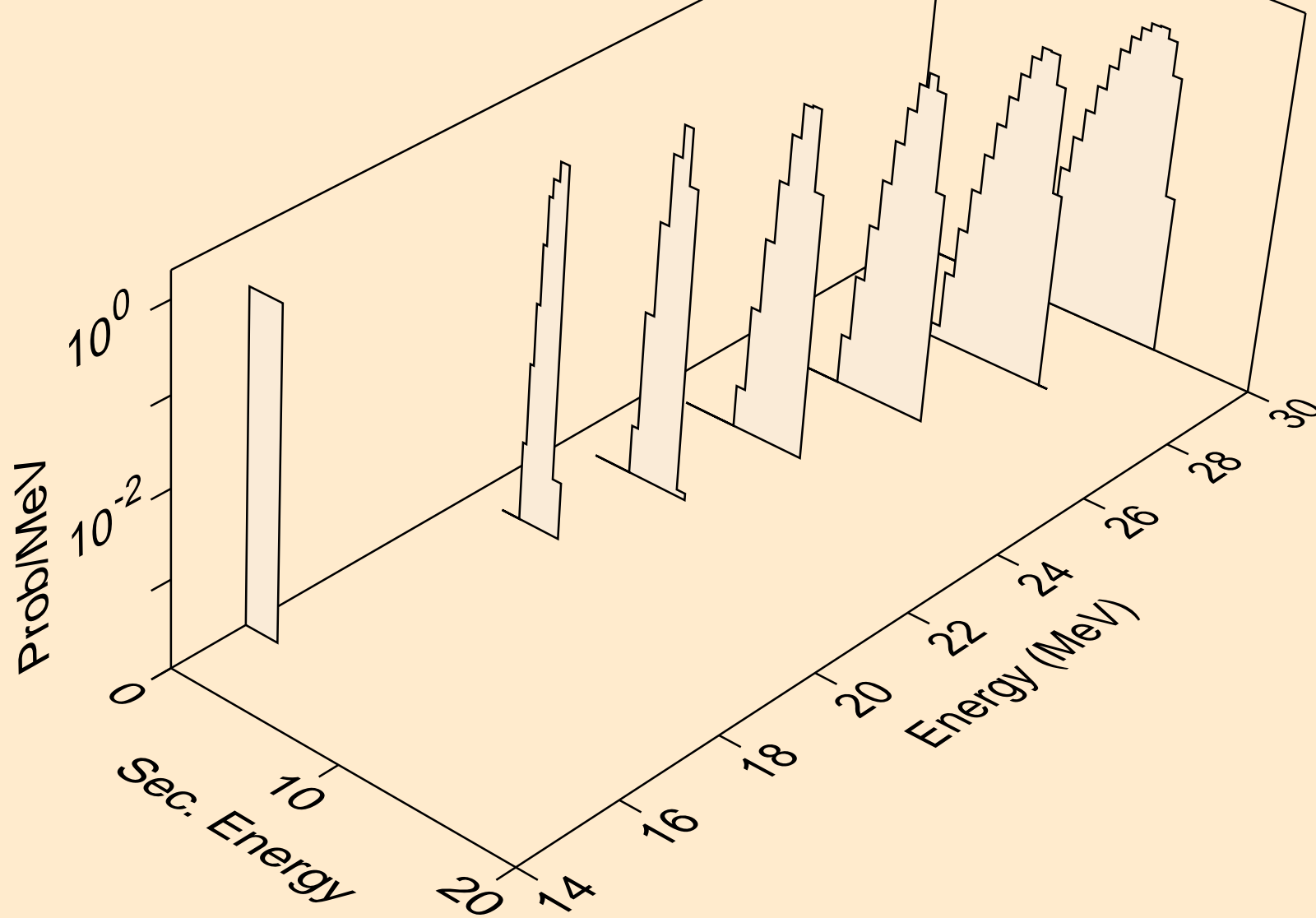
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protons from (n,2p)



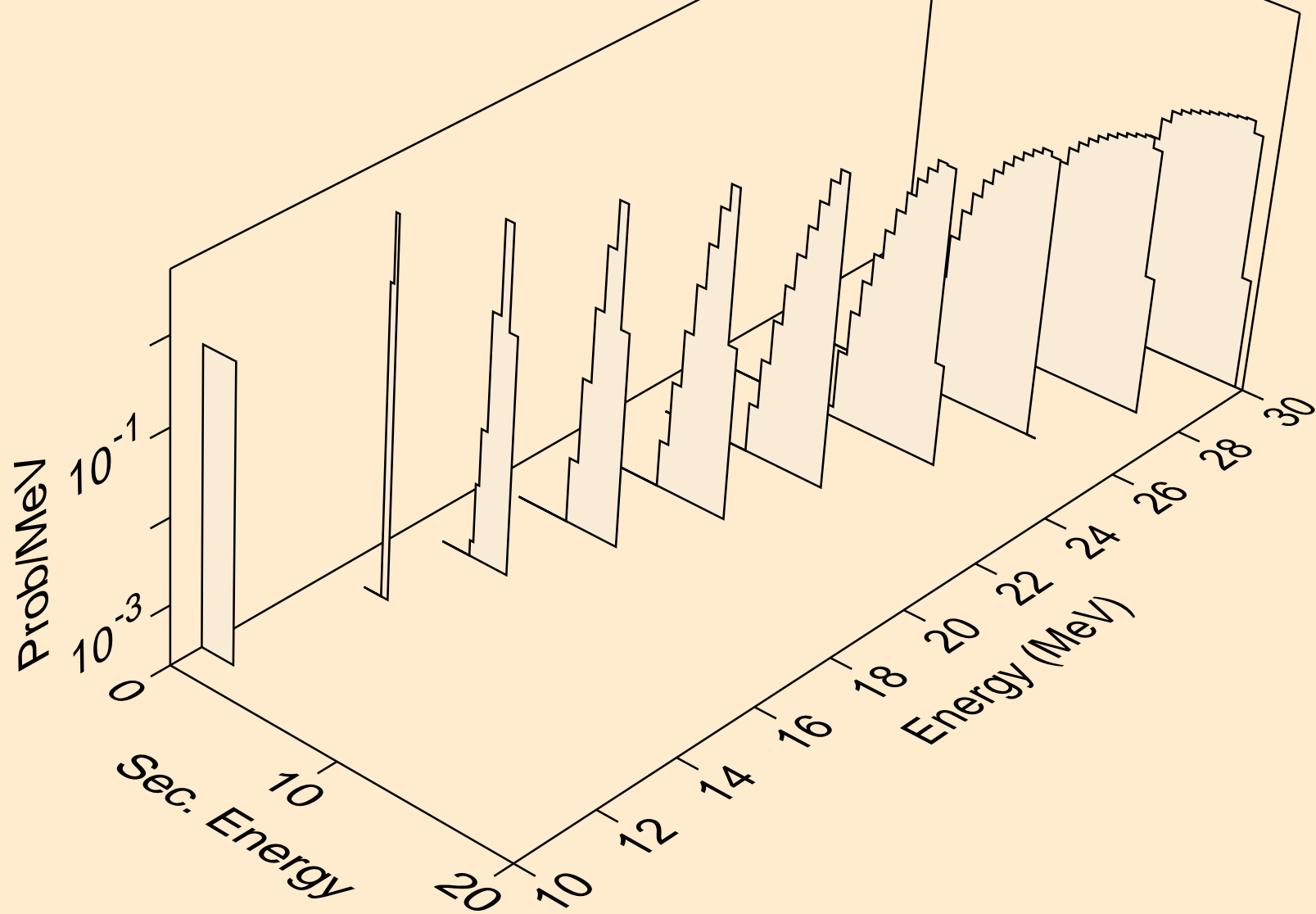
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)

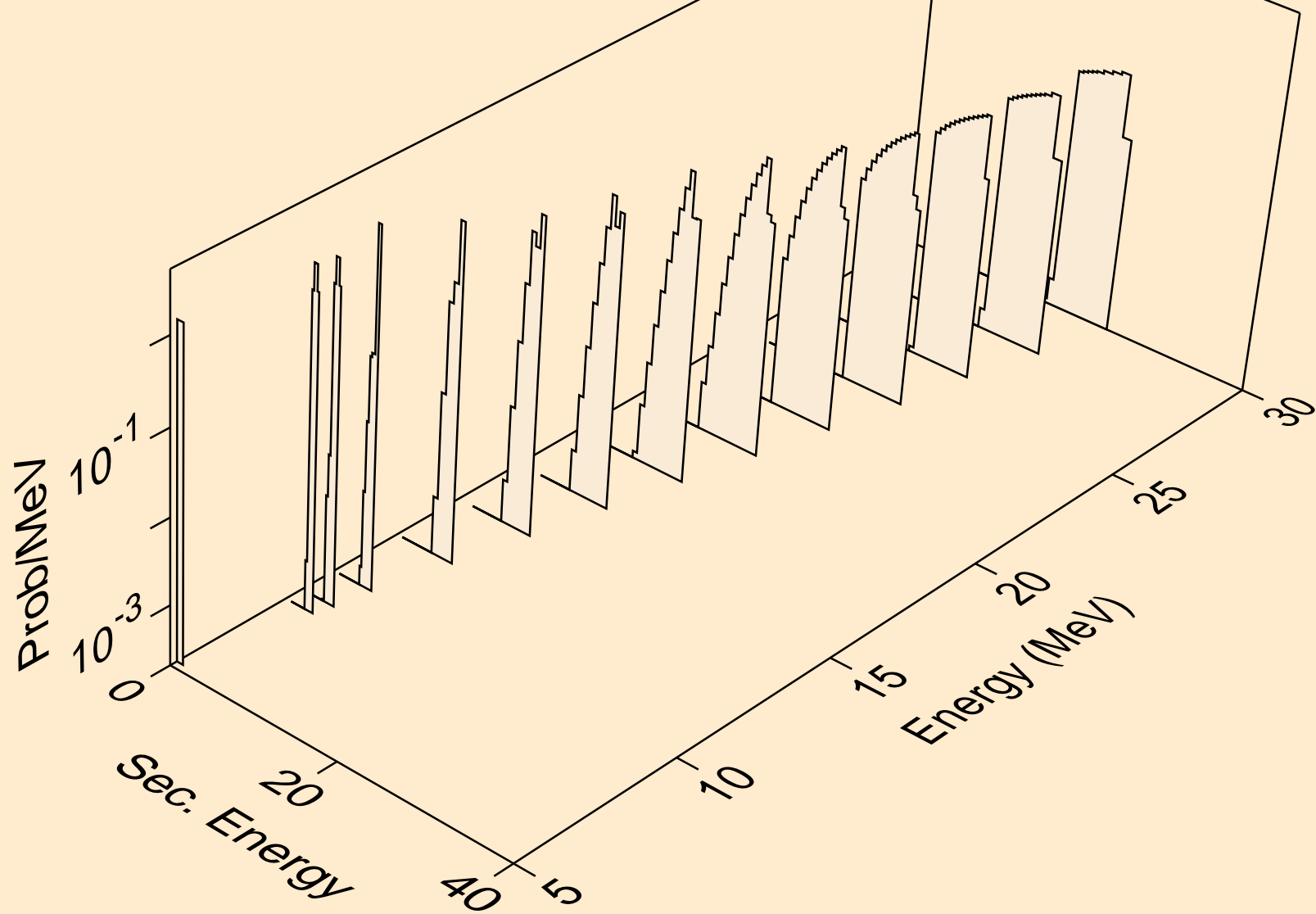


CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d

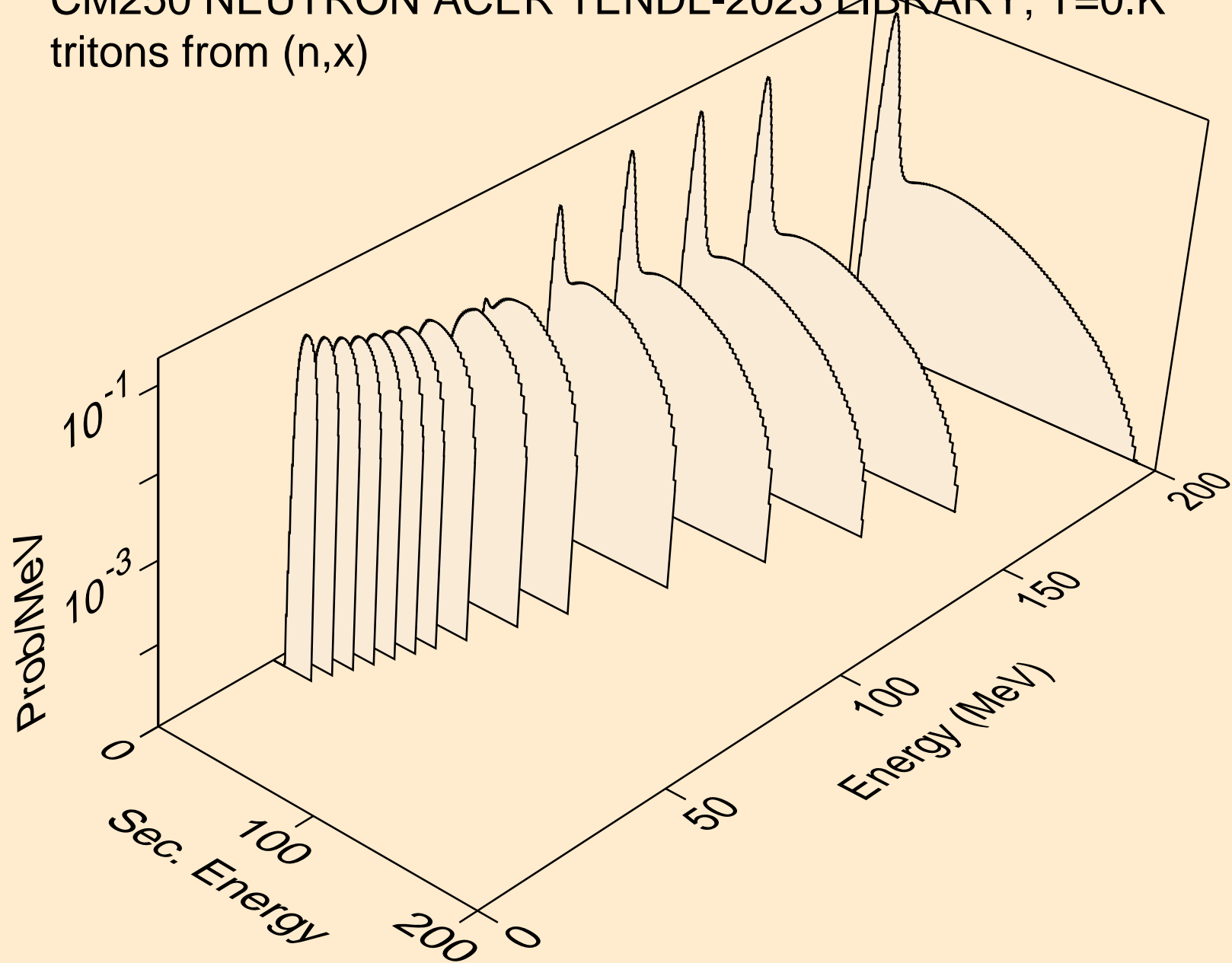




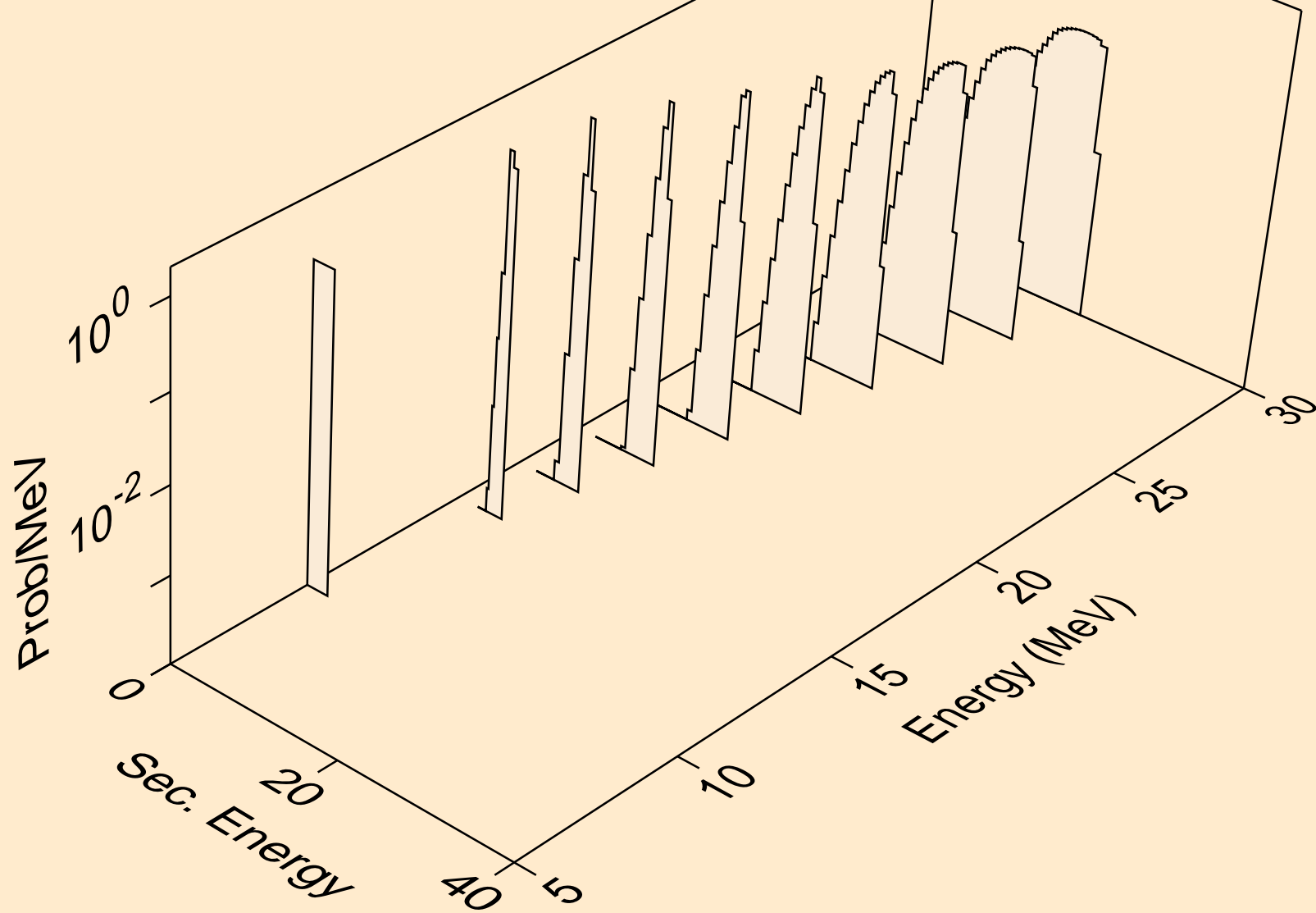
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deuterons from (n,d)



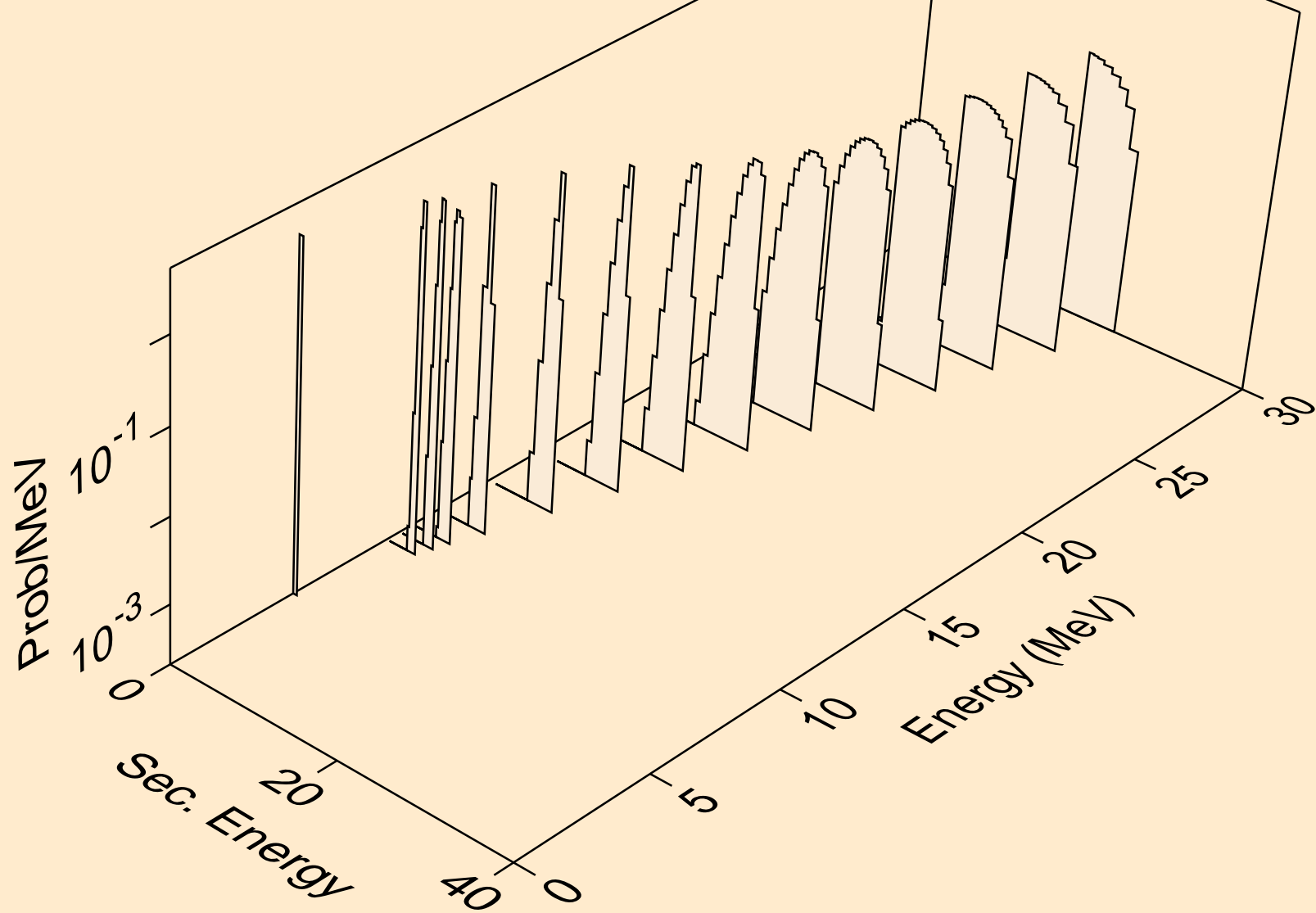
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tritons from (n,x)



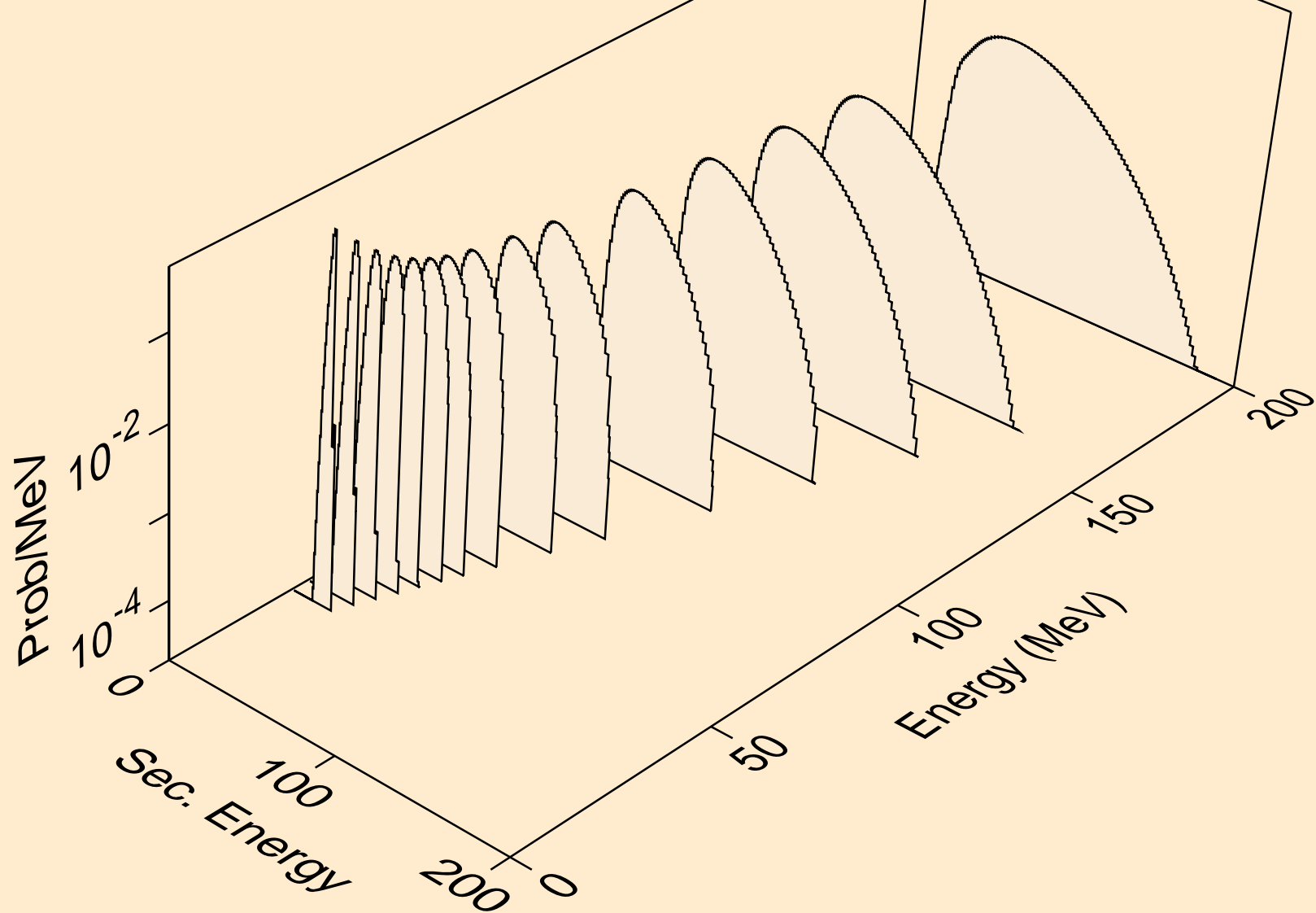
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



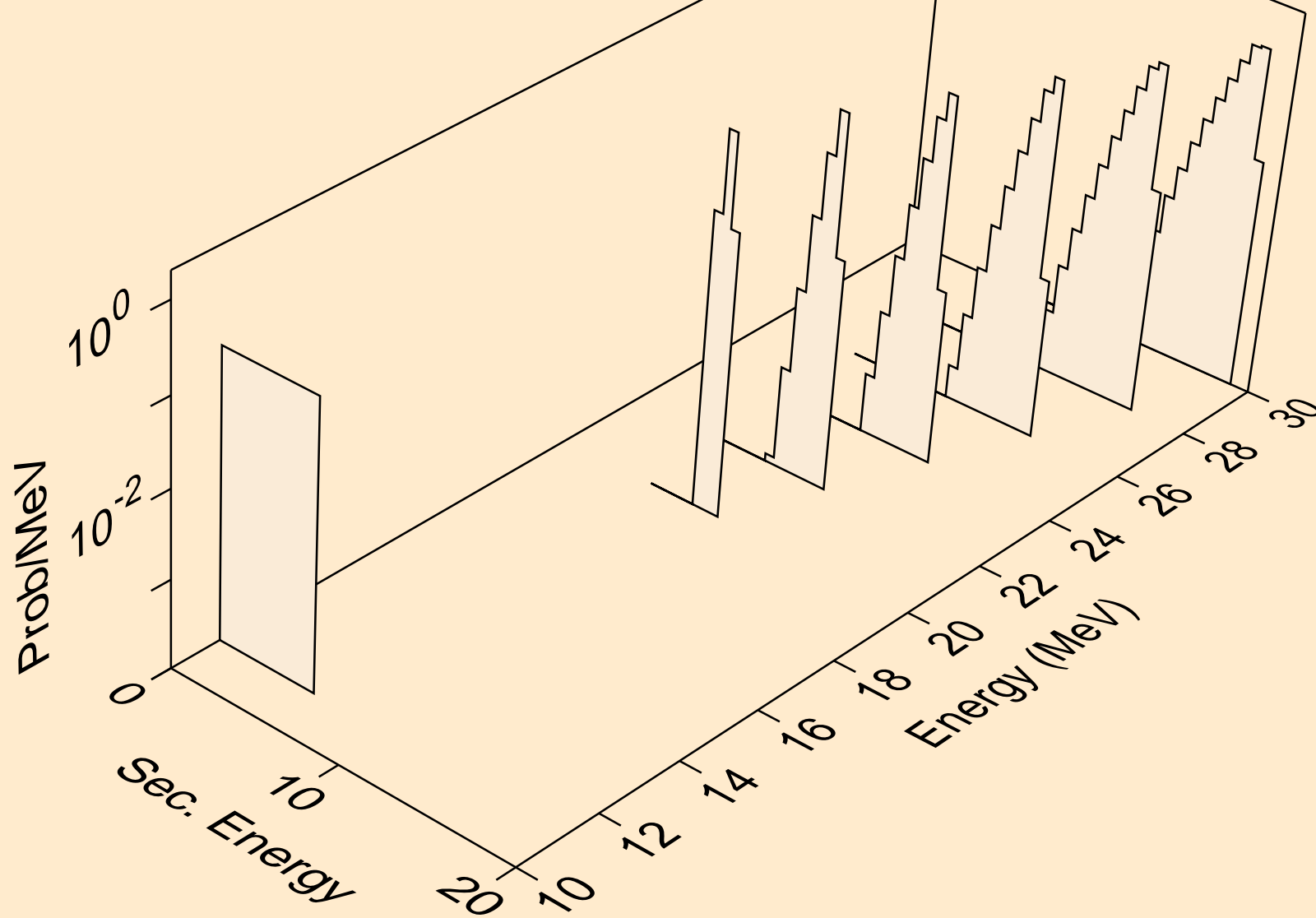
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tritons from (n,t)



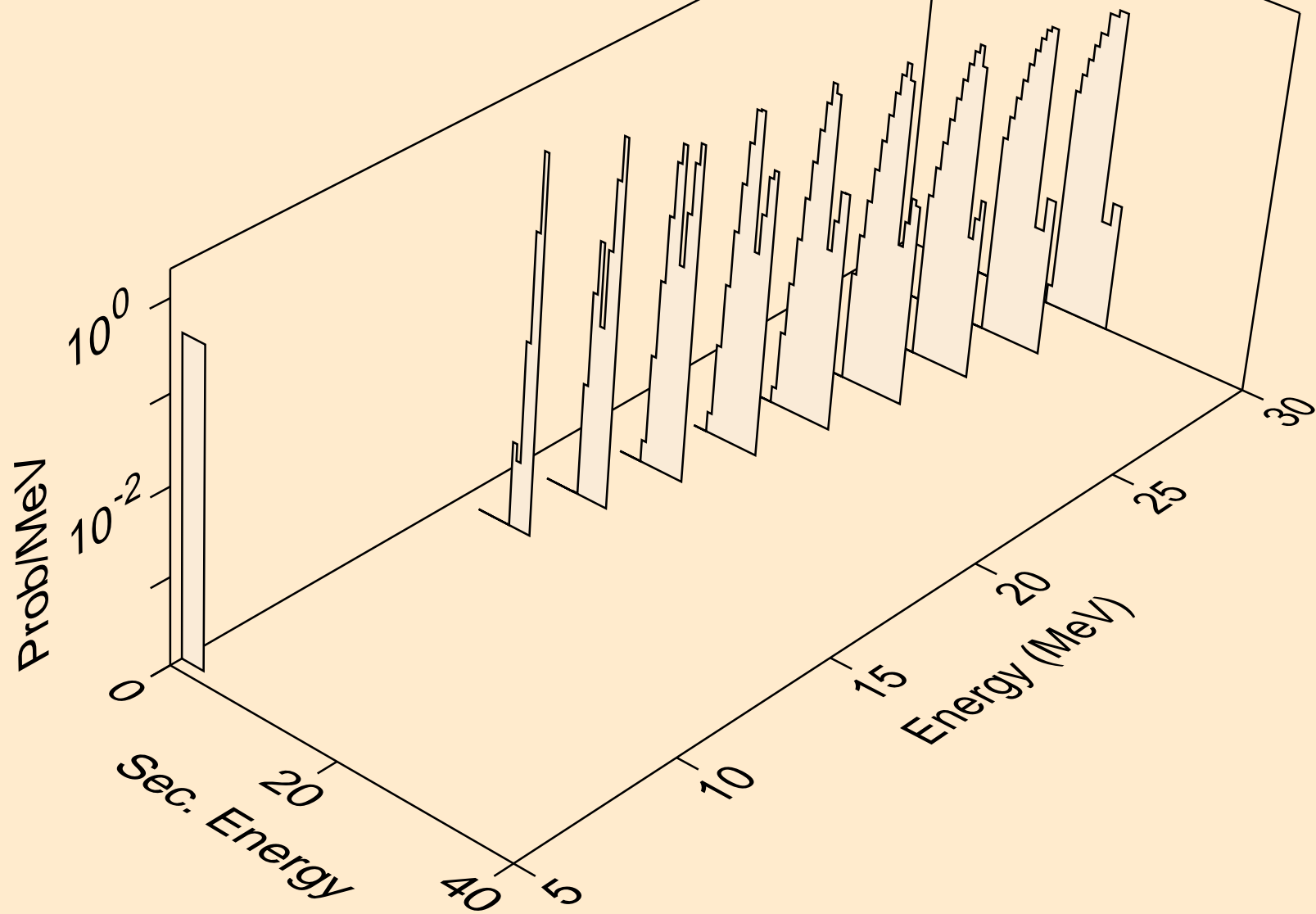
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



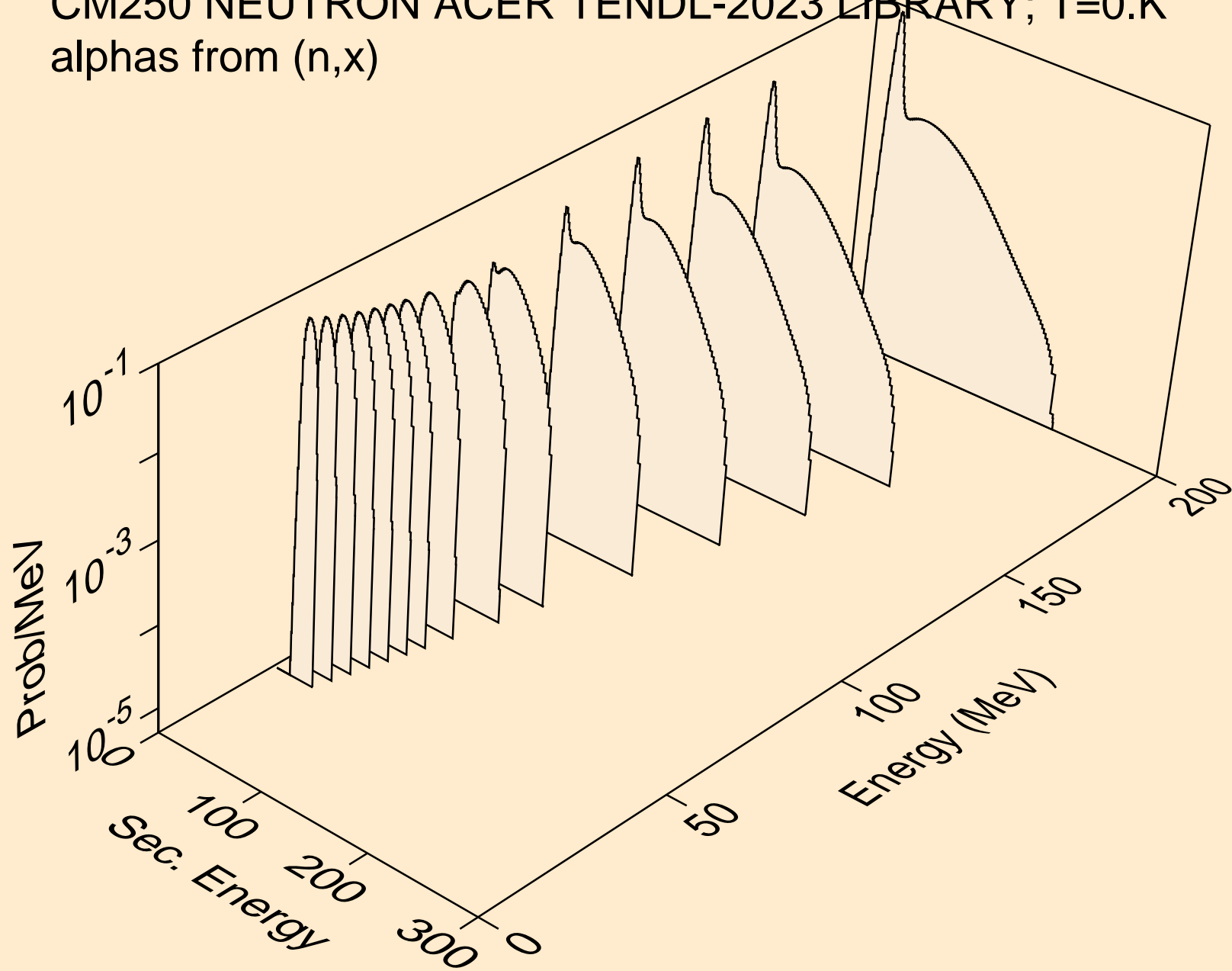
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)

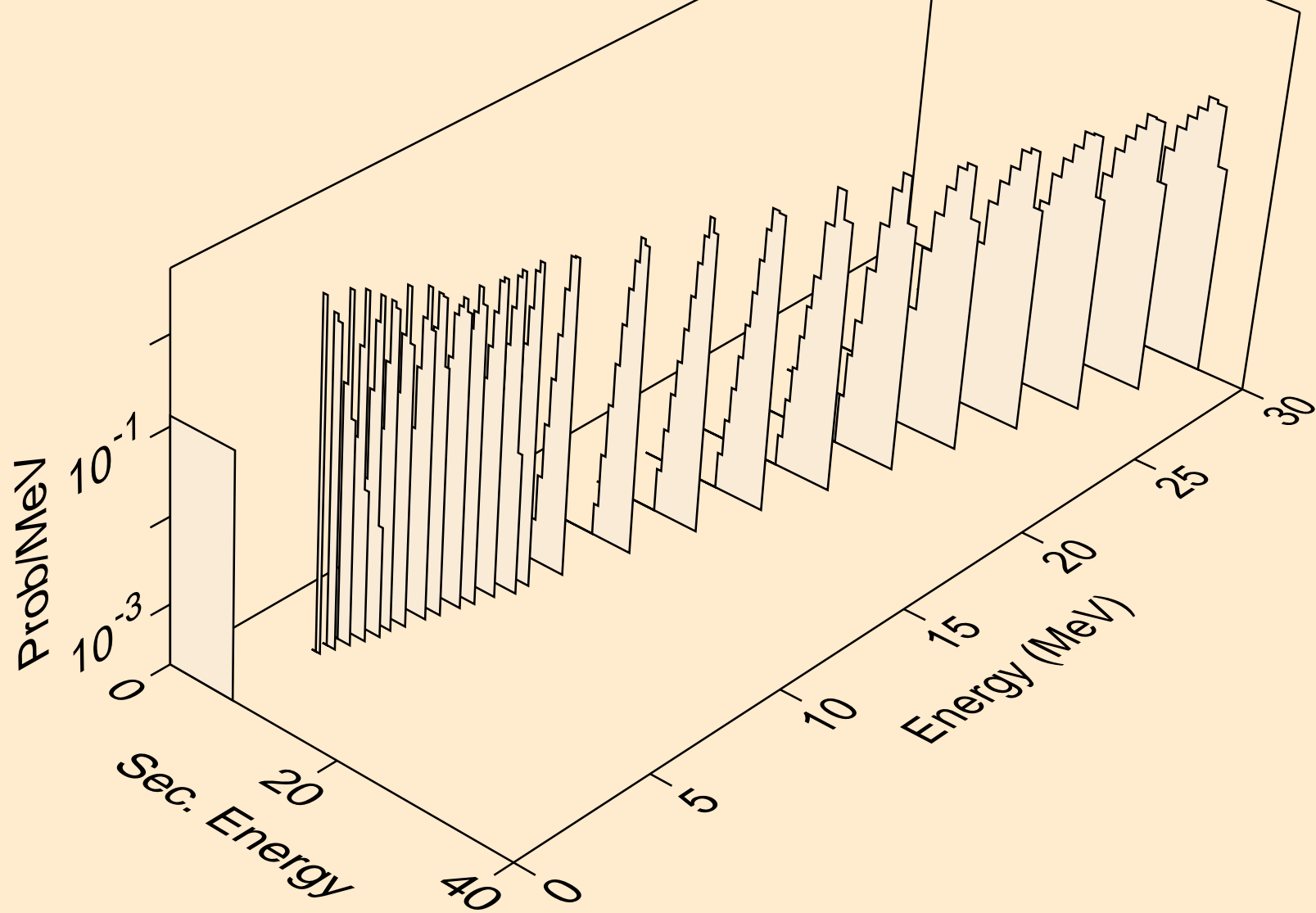


CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)

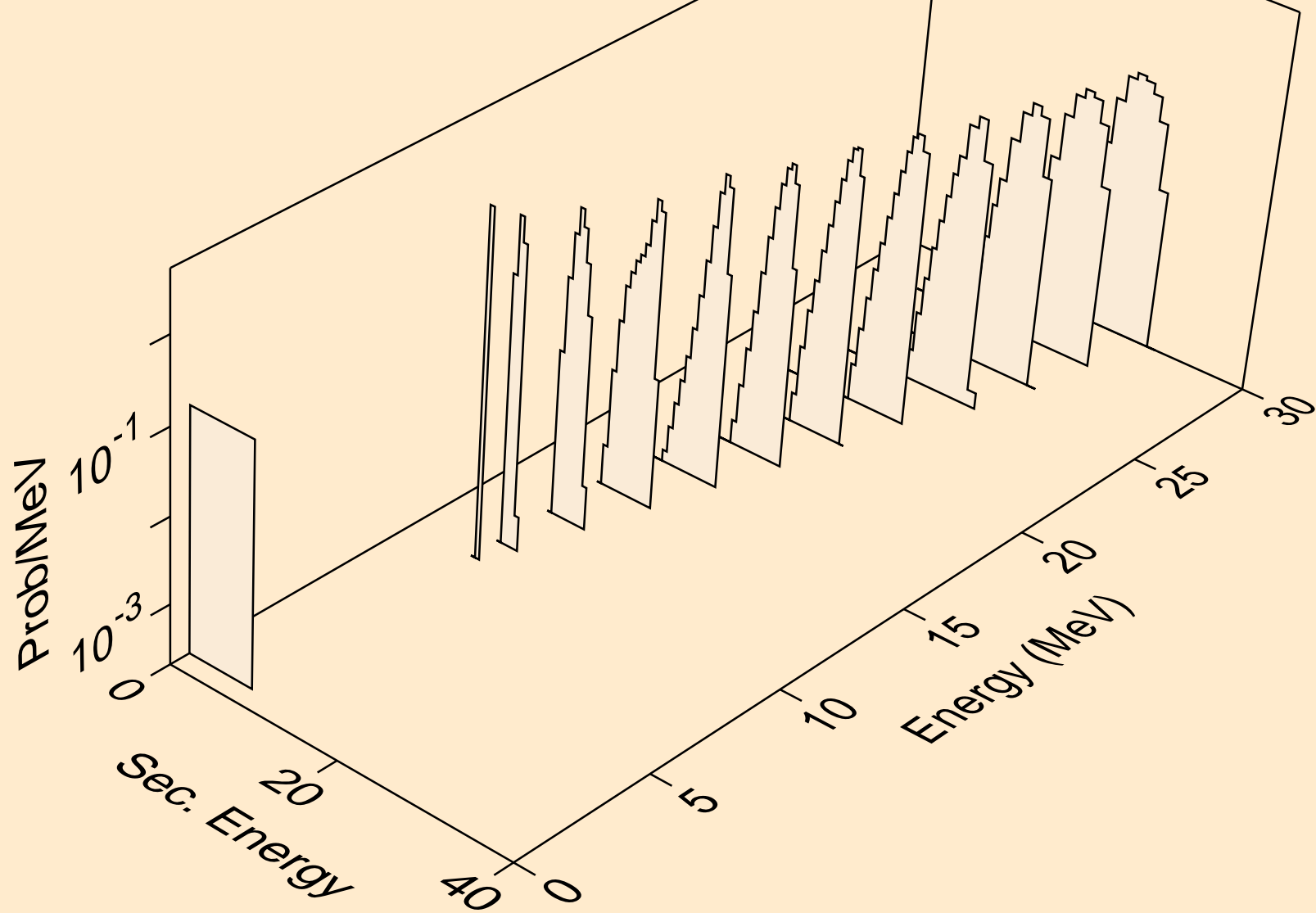




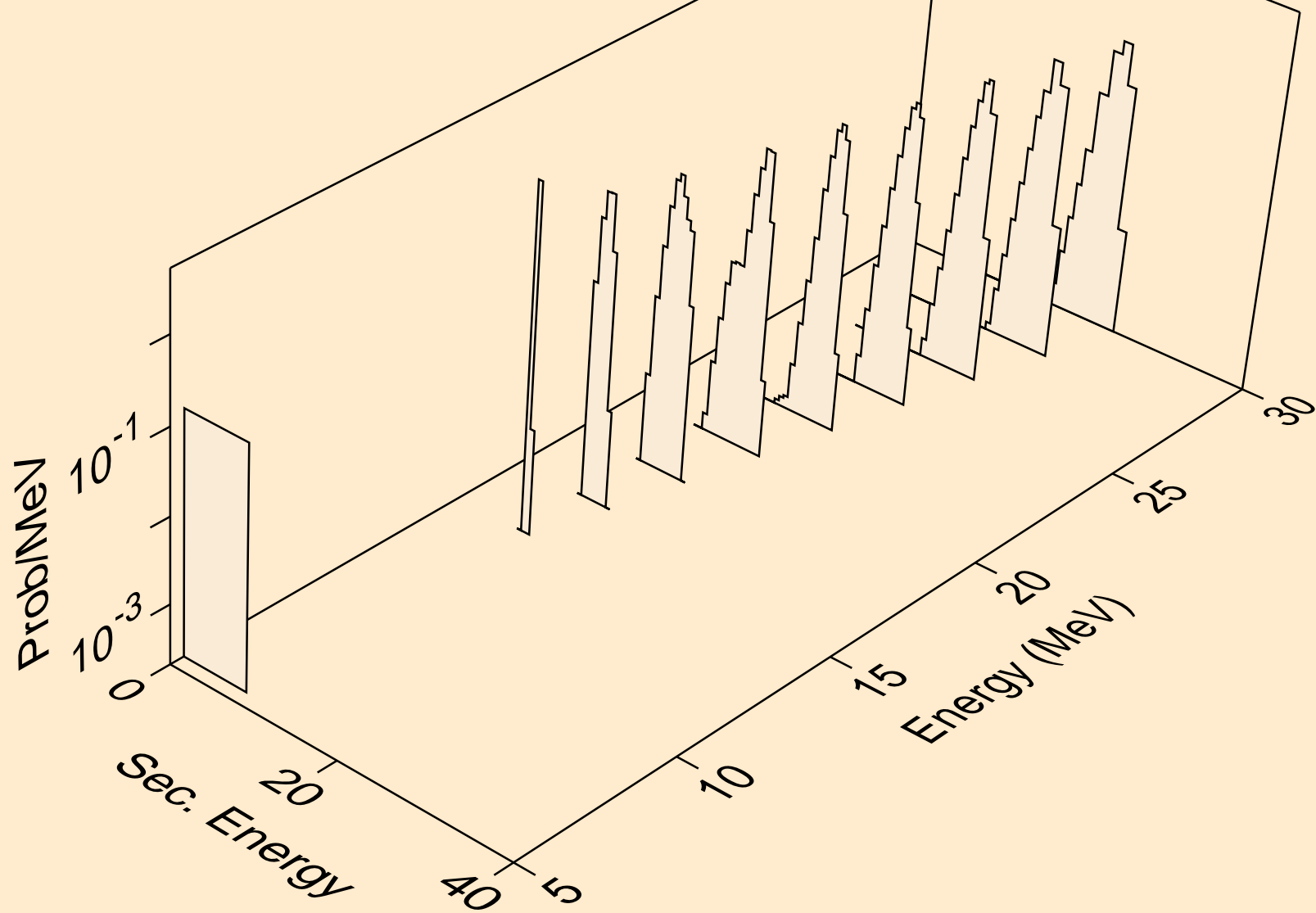
CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



CM250 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

