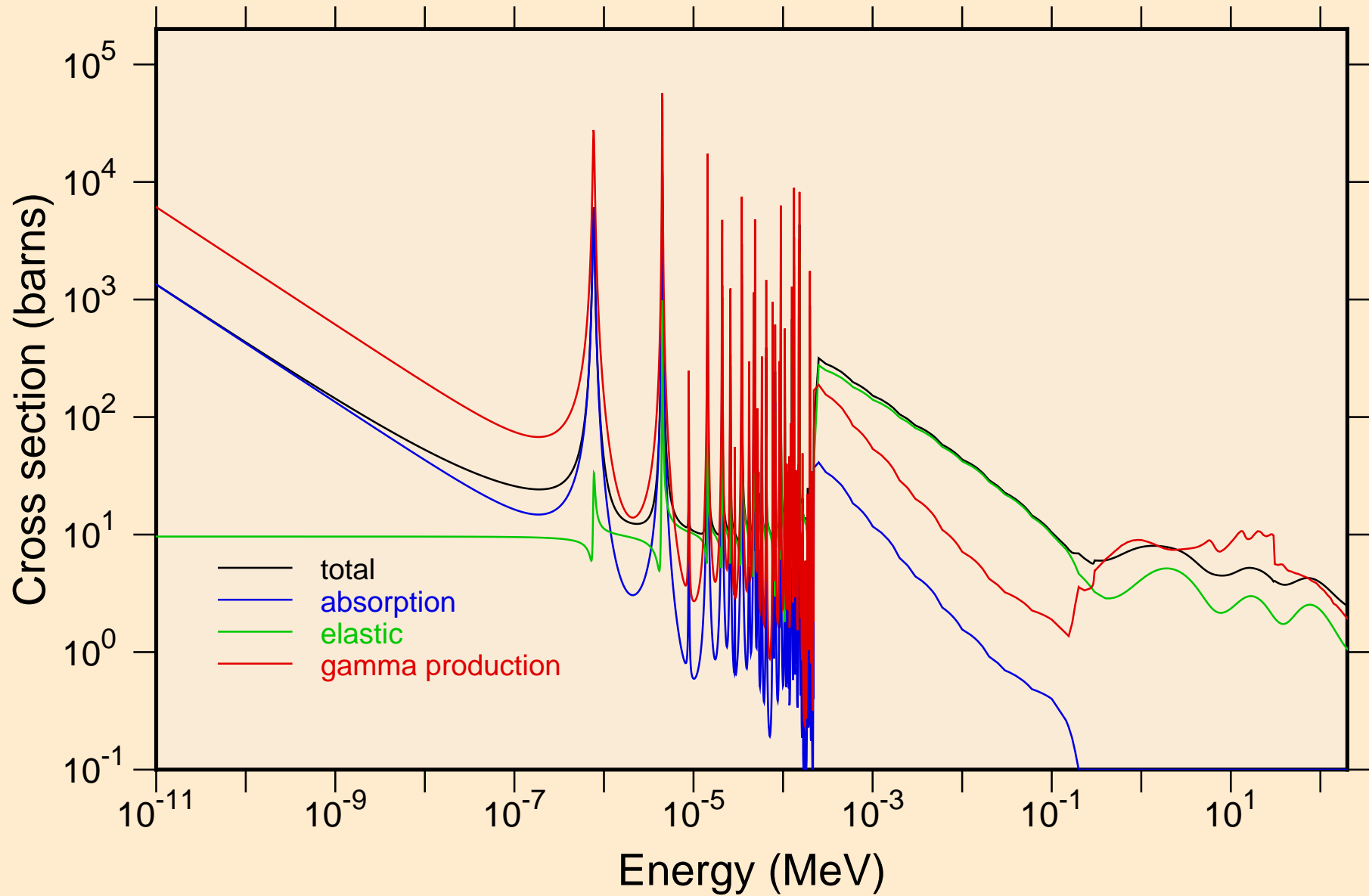
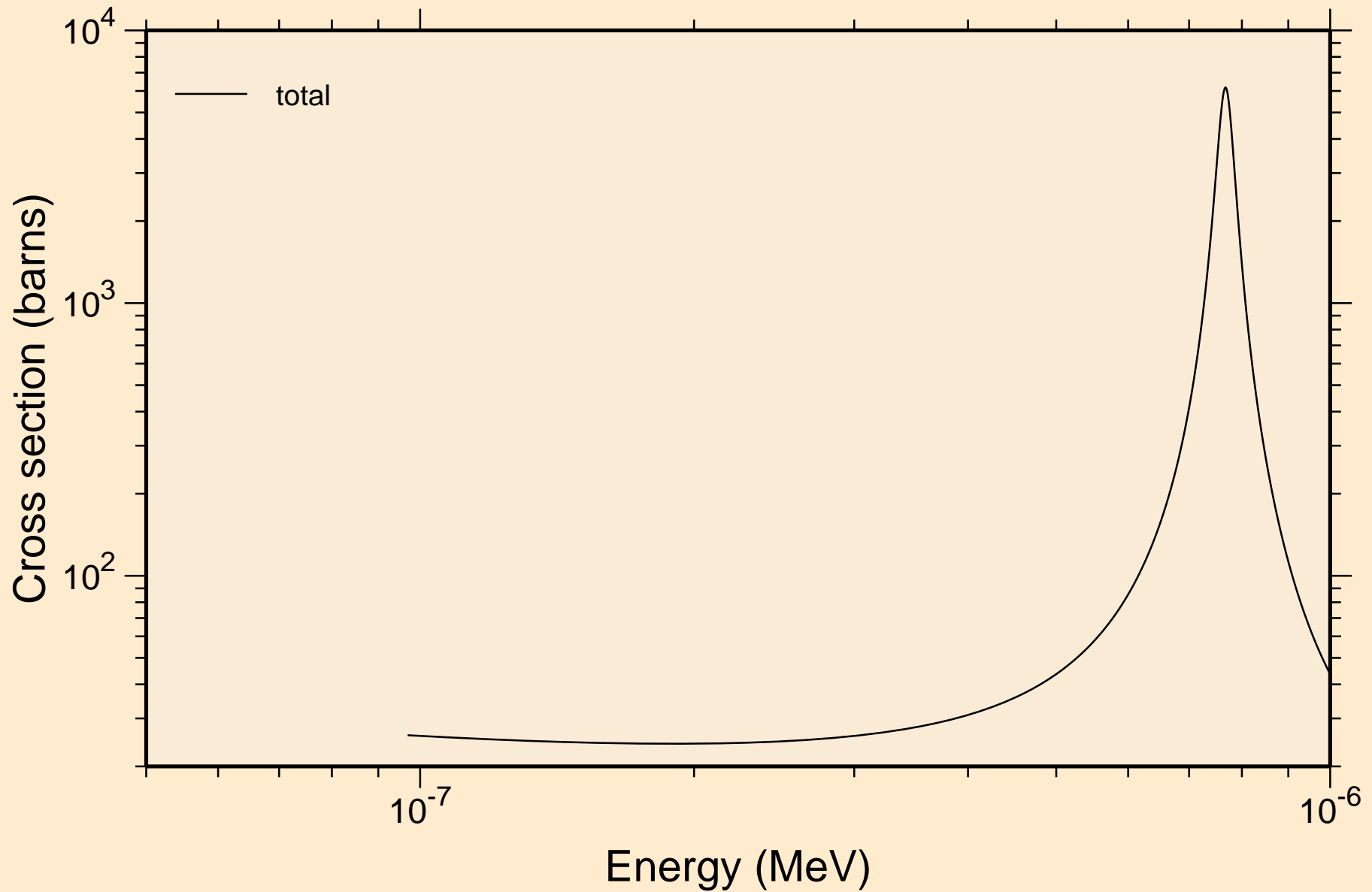


# EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

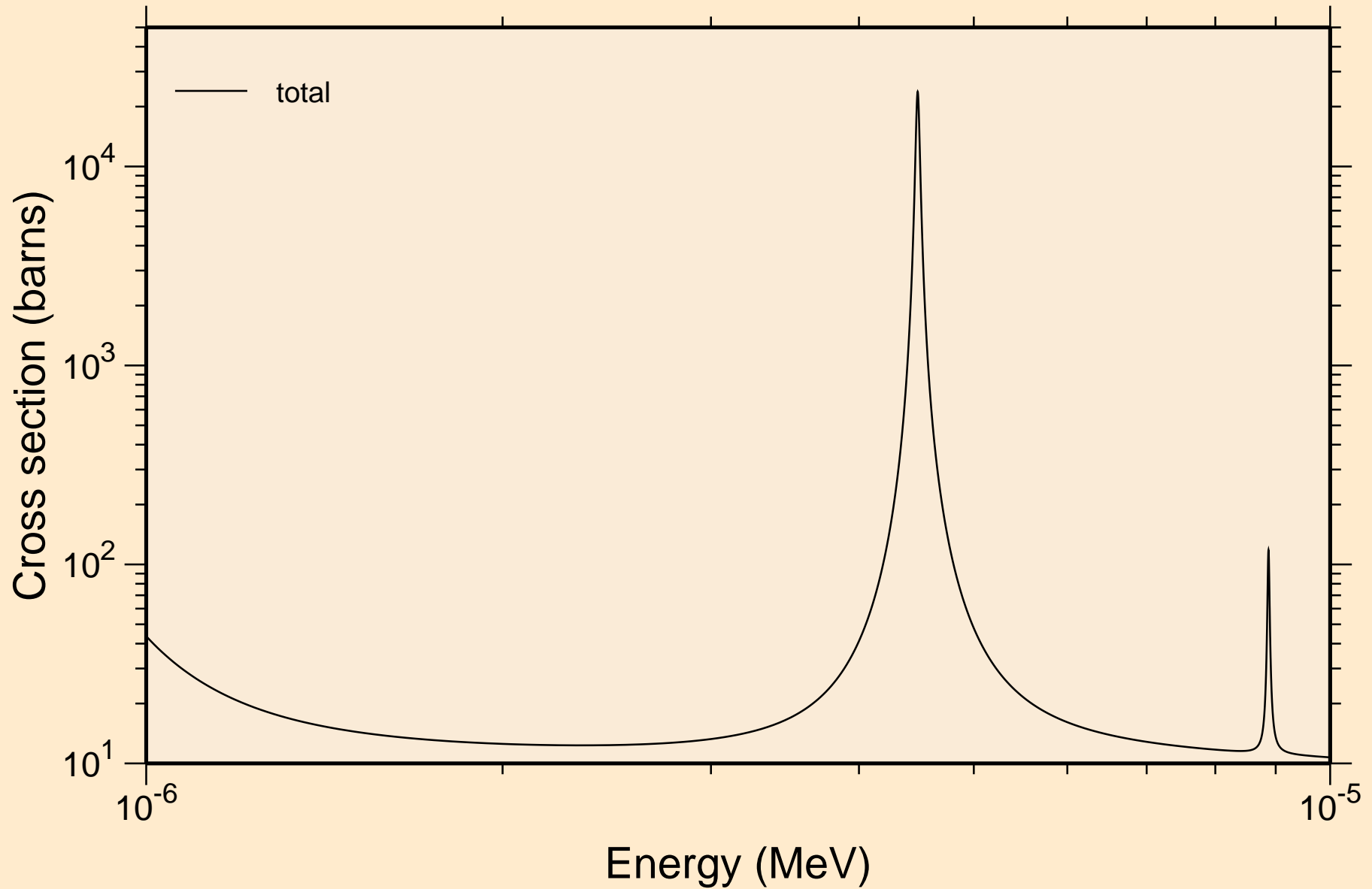
## Principal cross sections



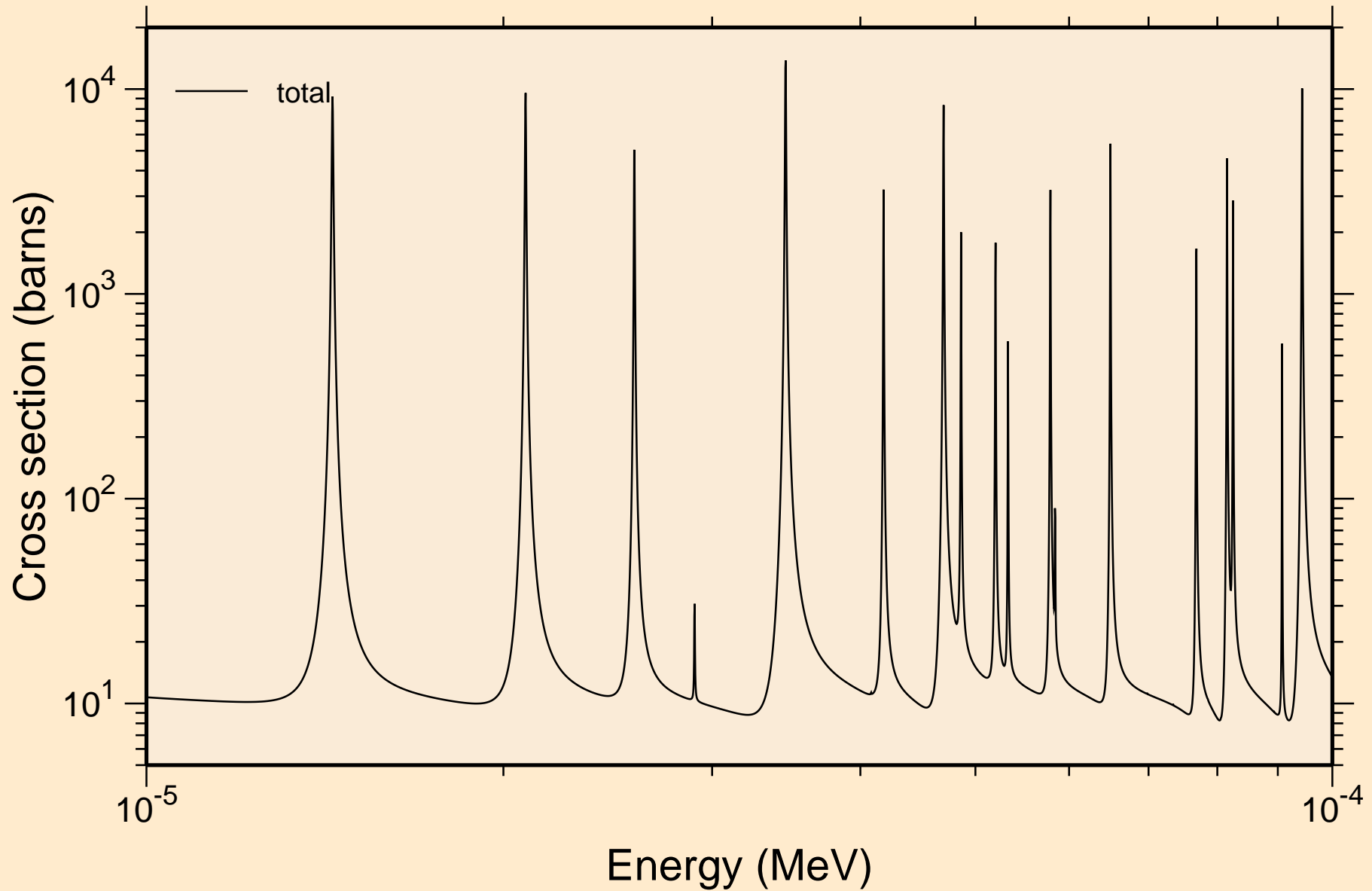
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



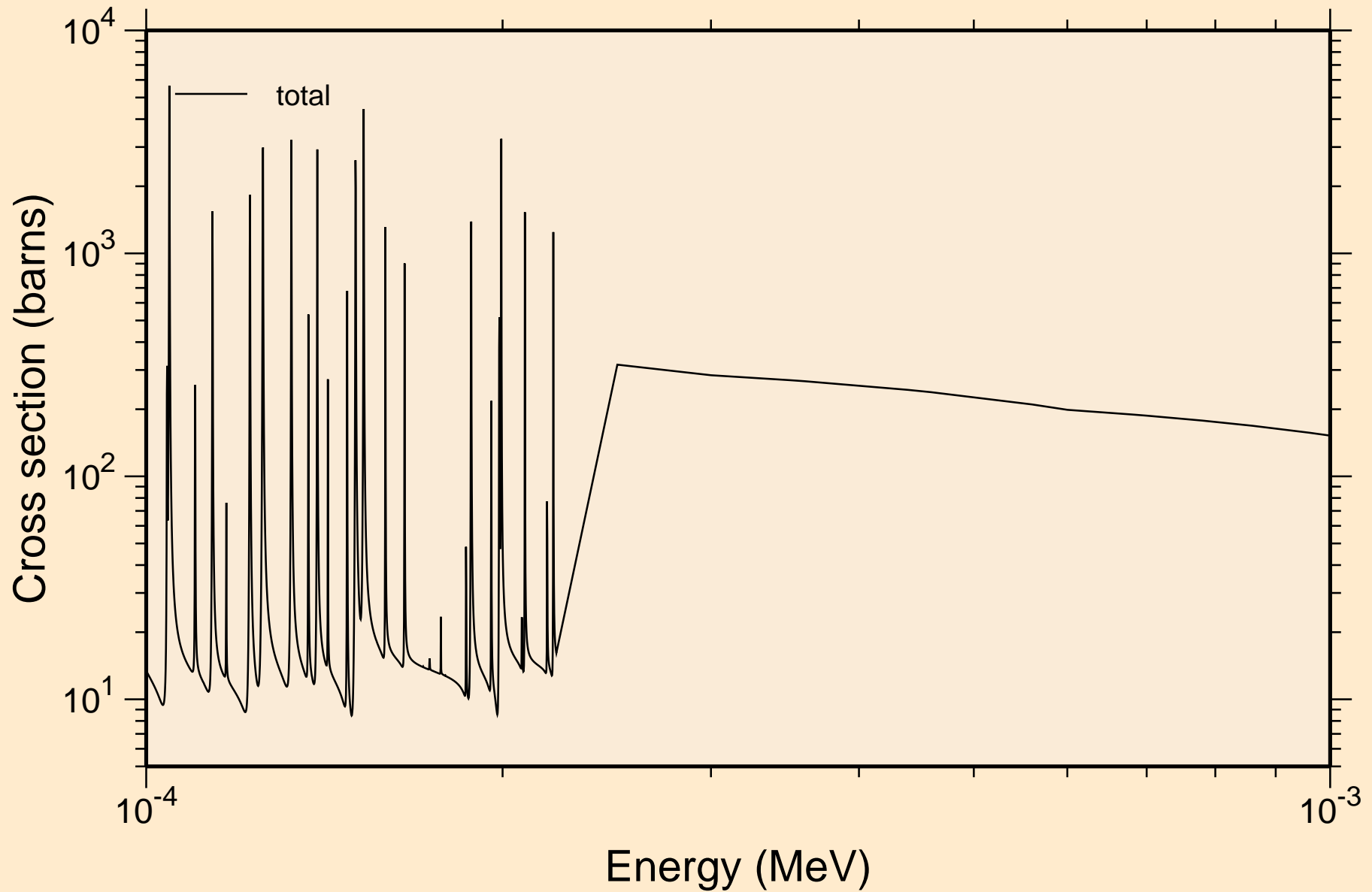
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



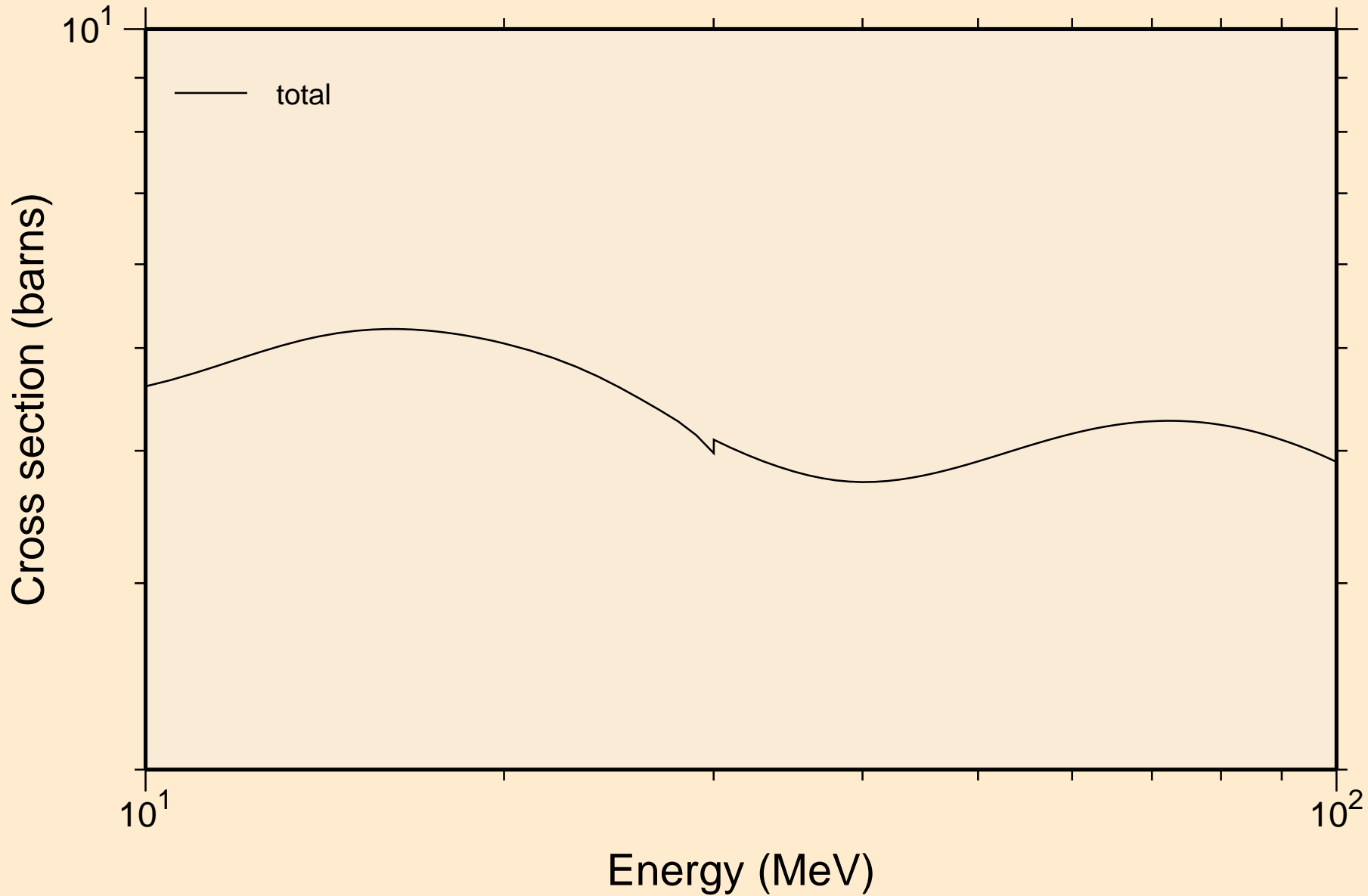
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



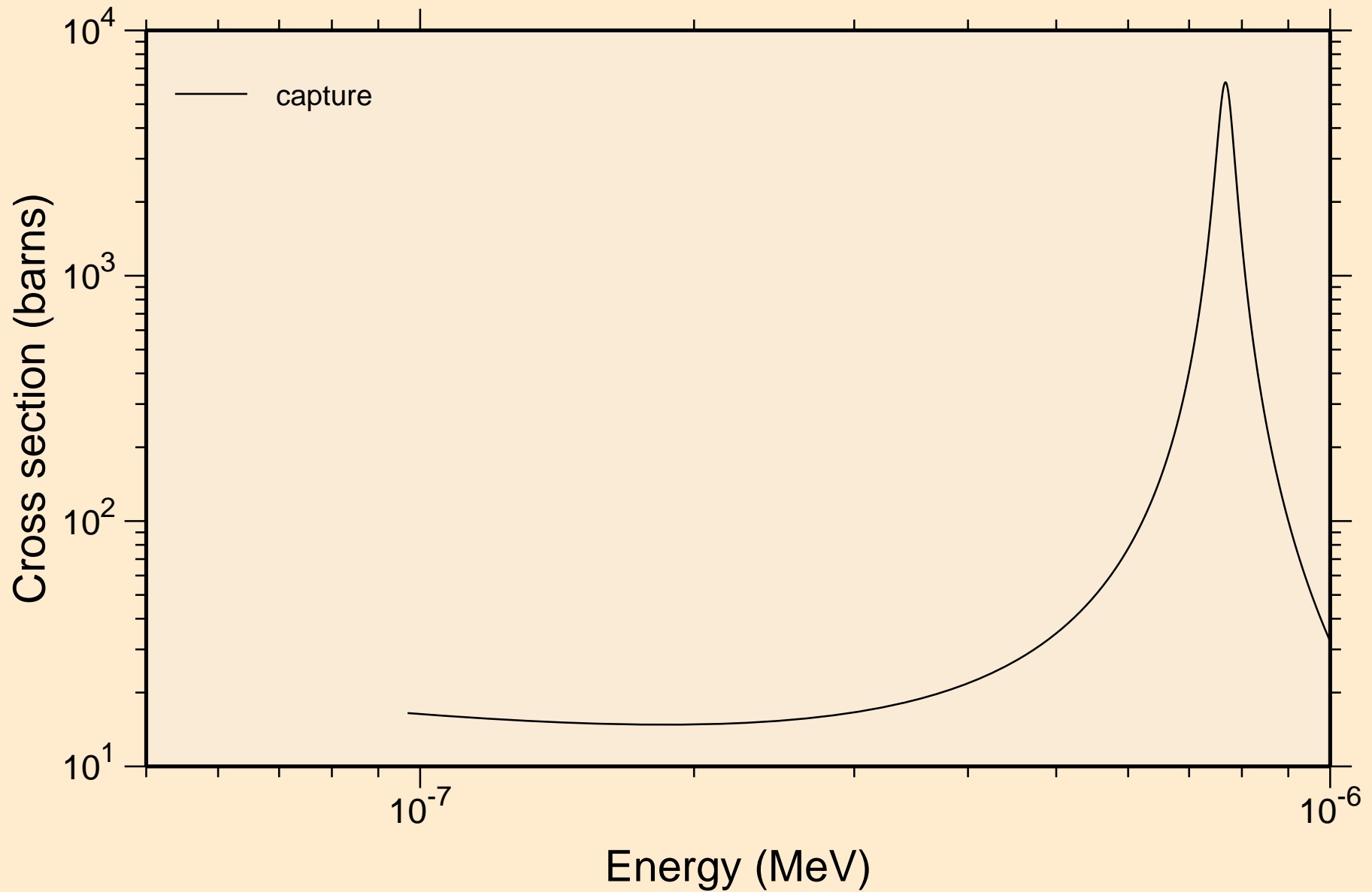
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



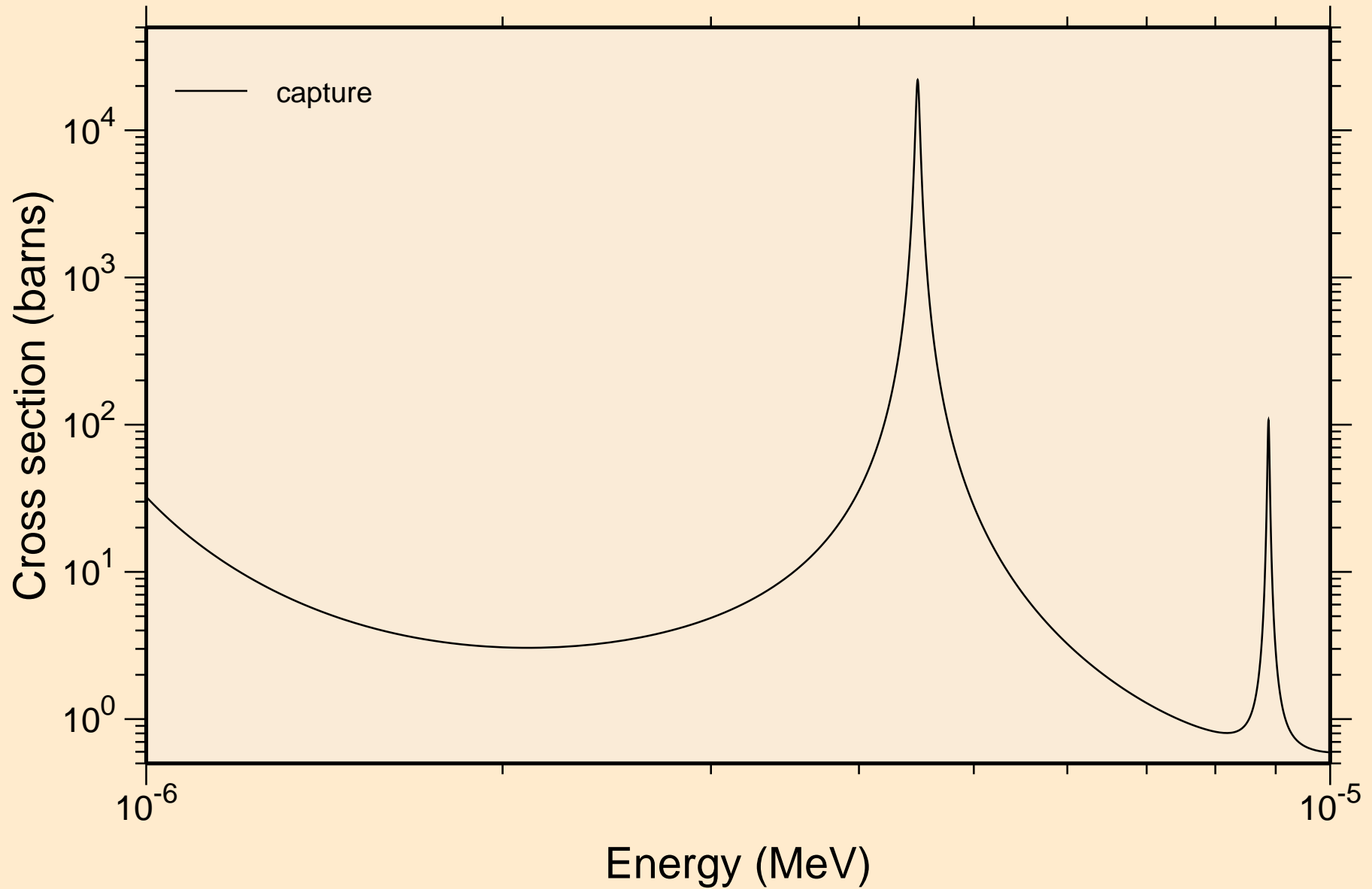
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

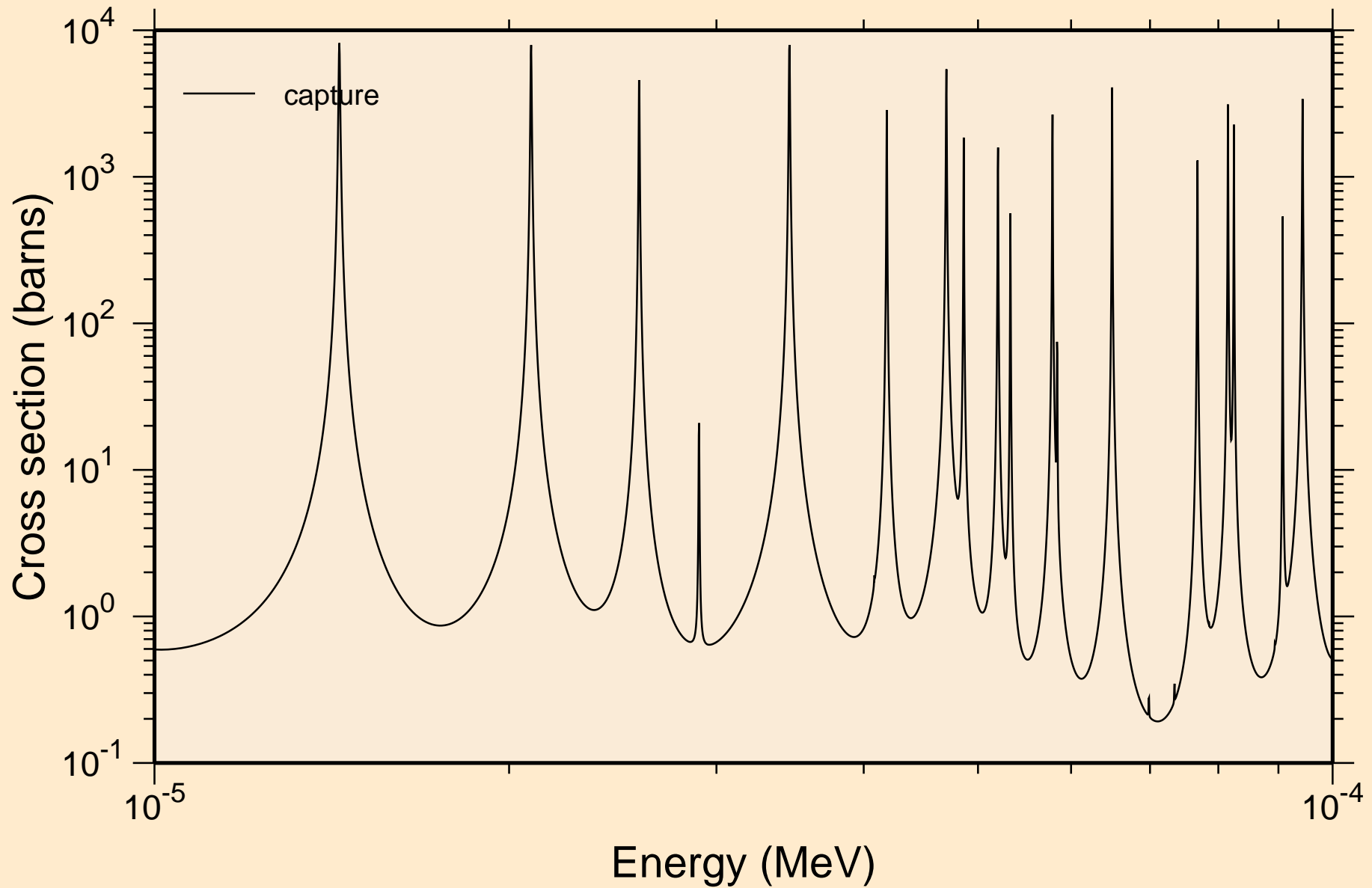


EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

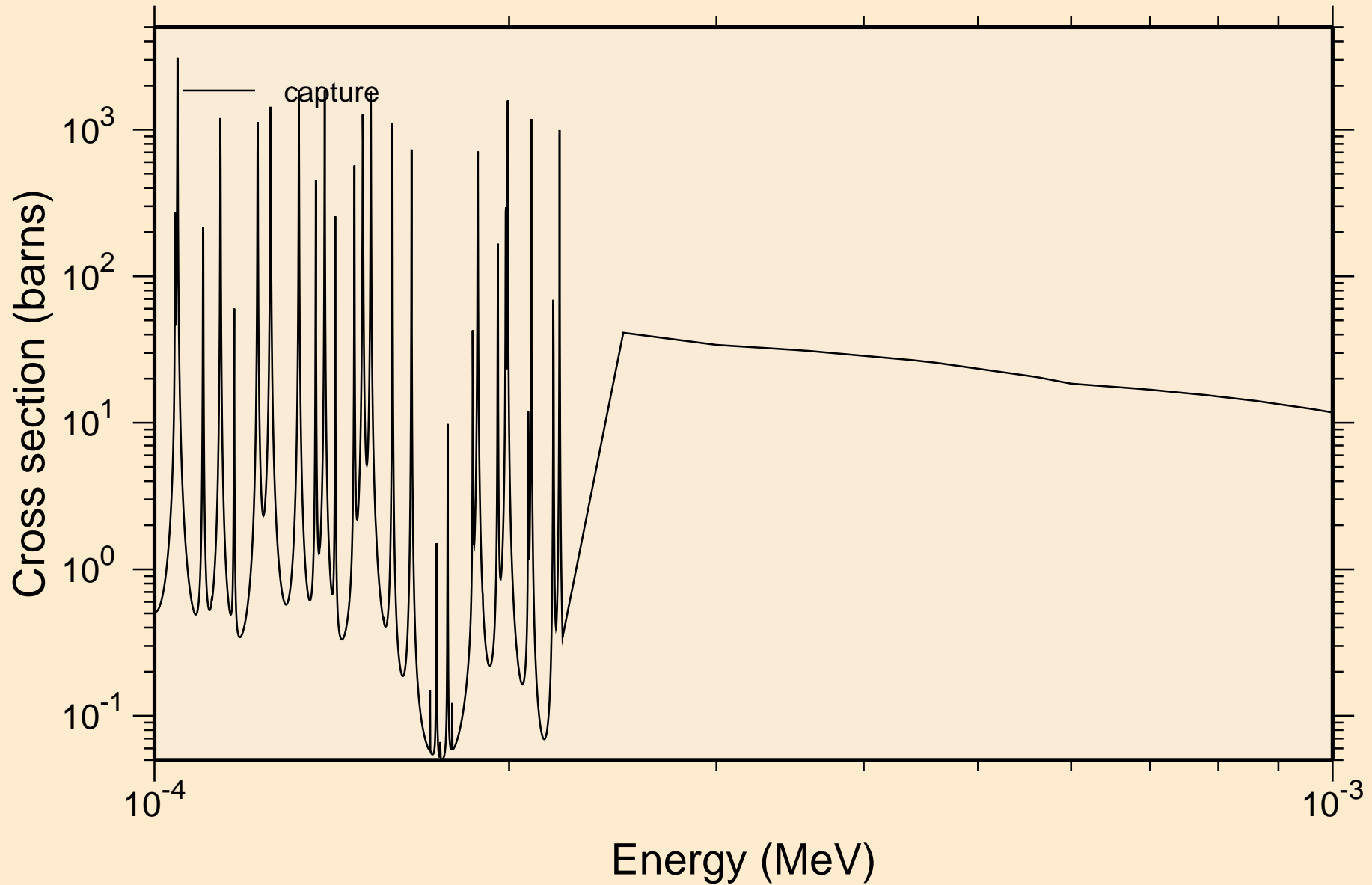




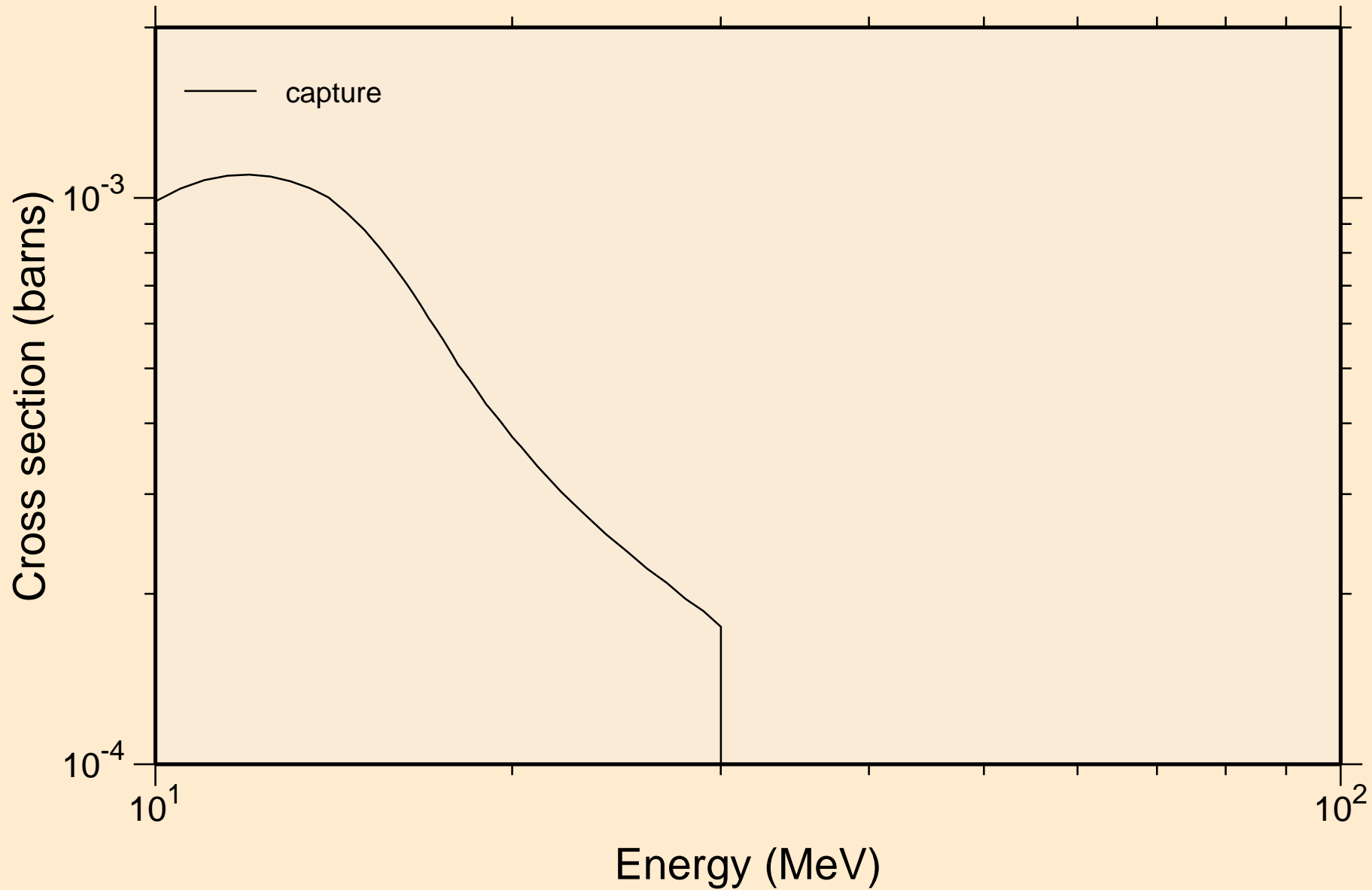
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

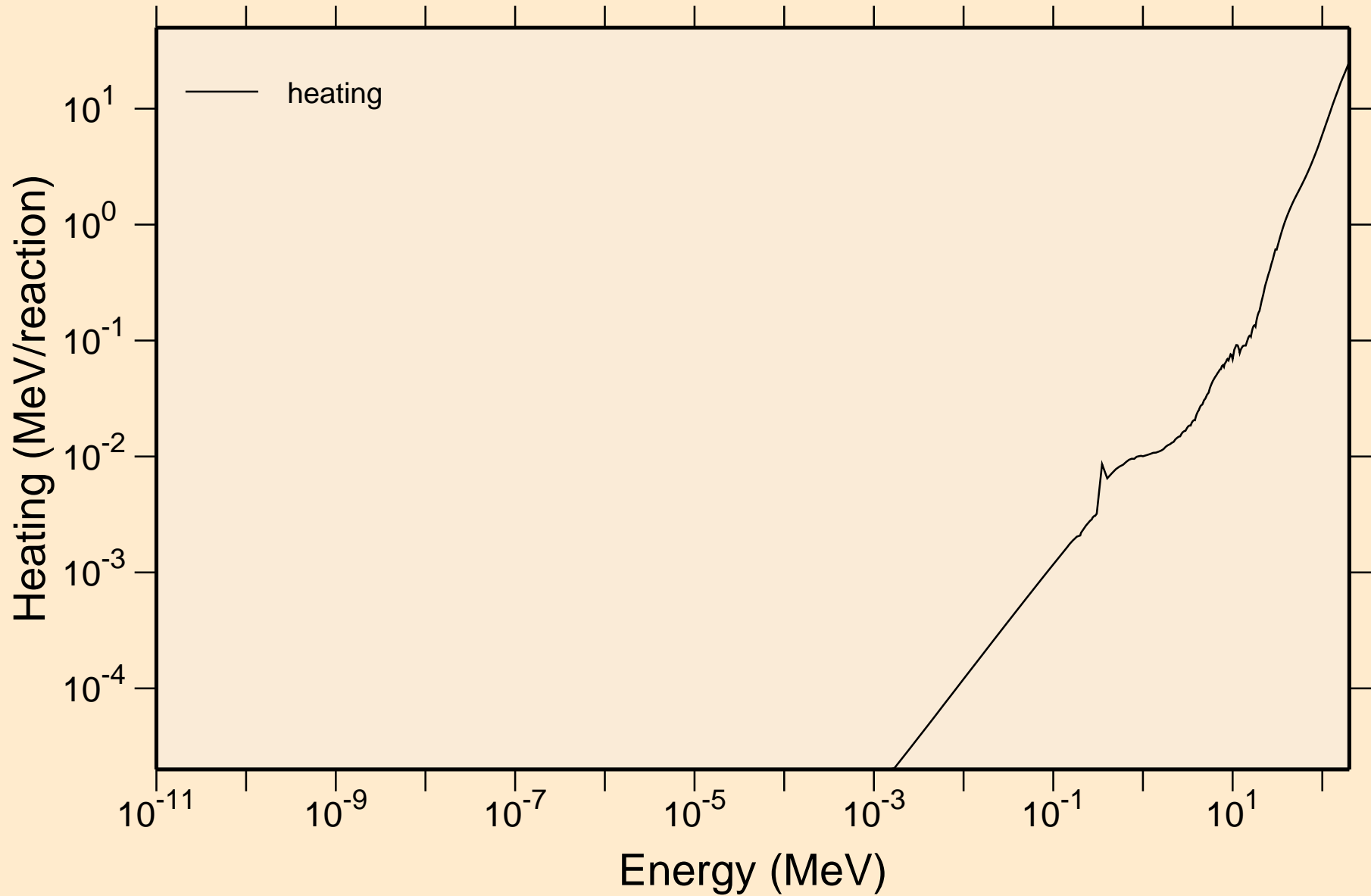


EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



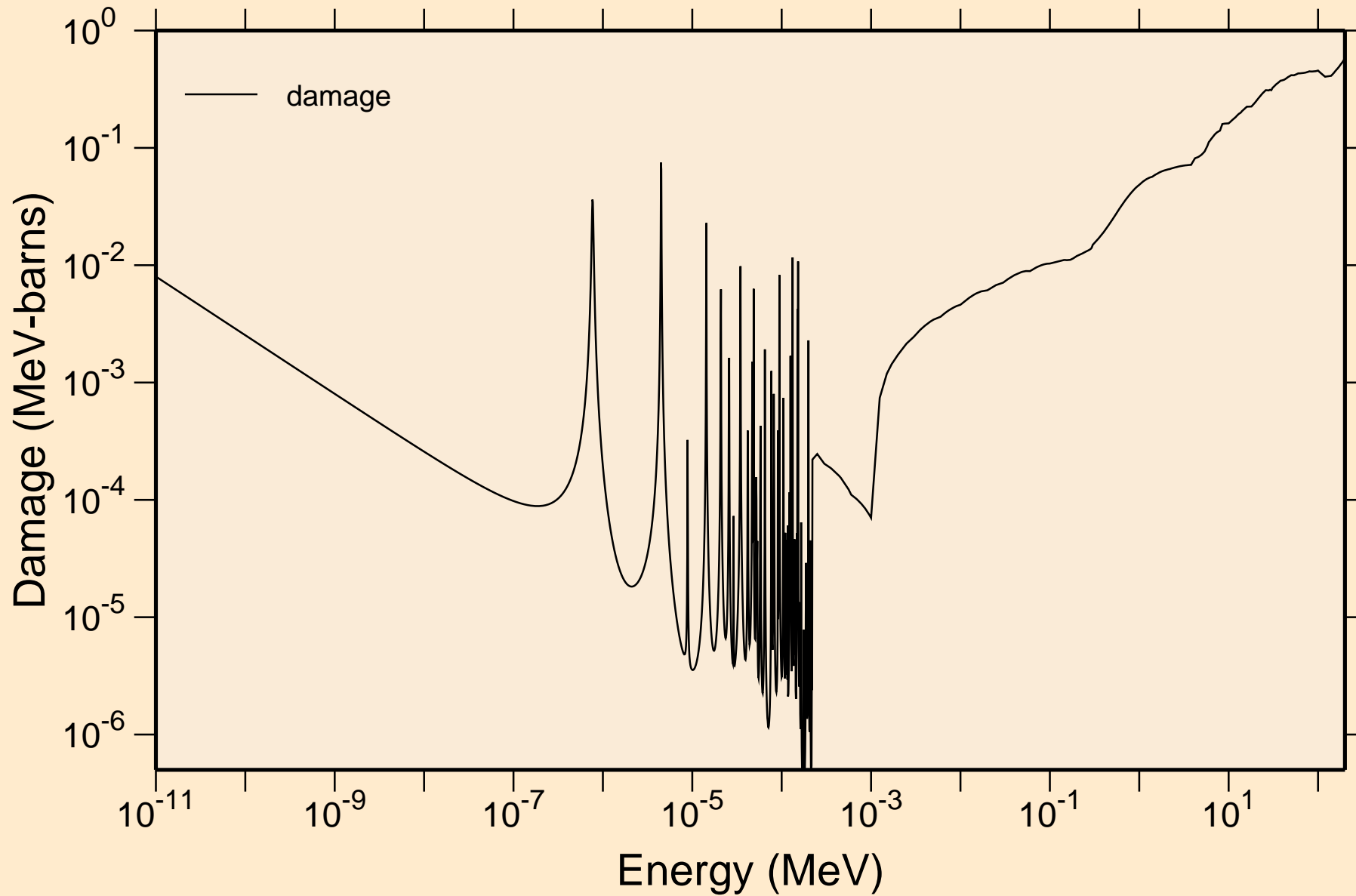
# EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



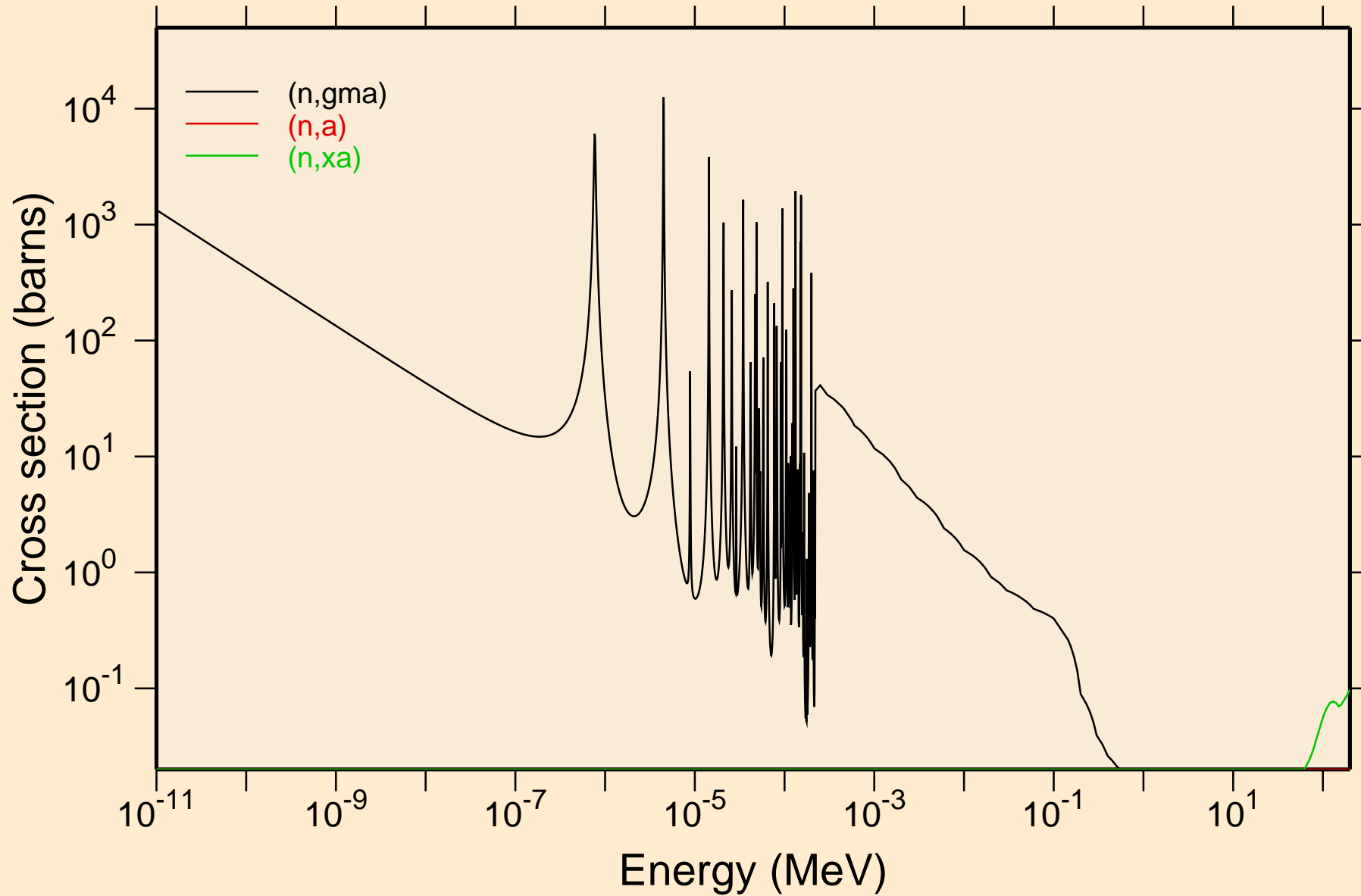
# EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage



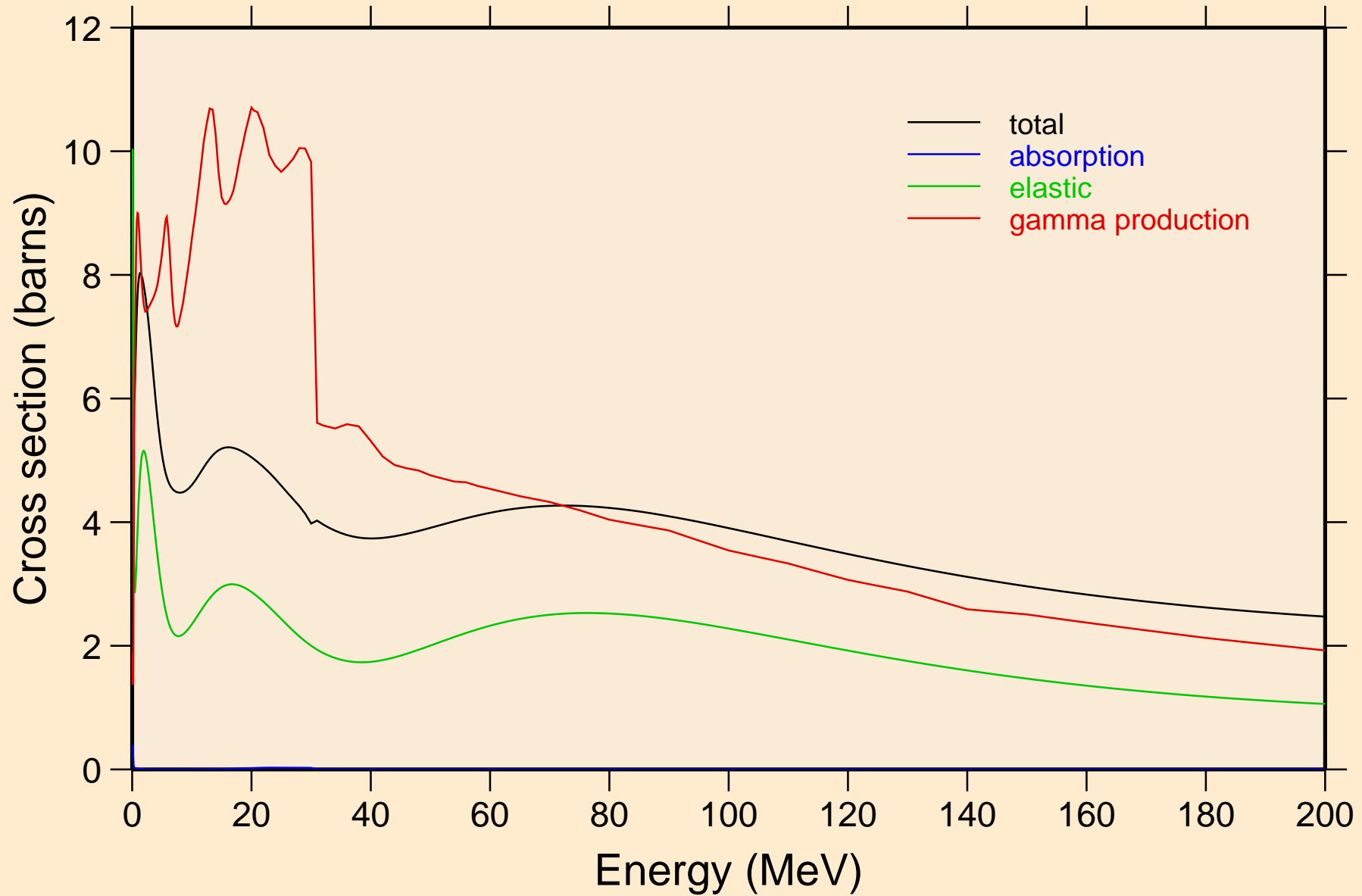
# EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions



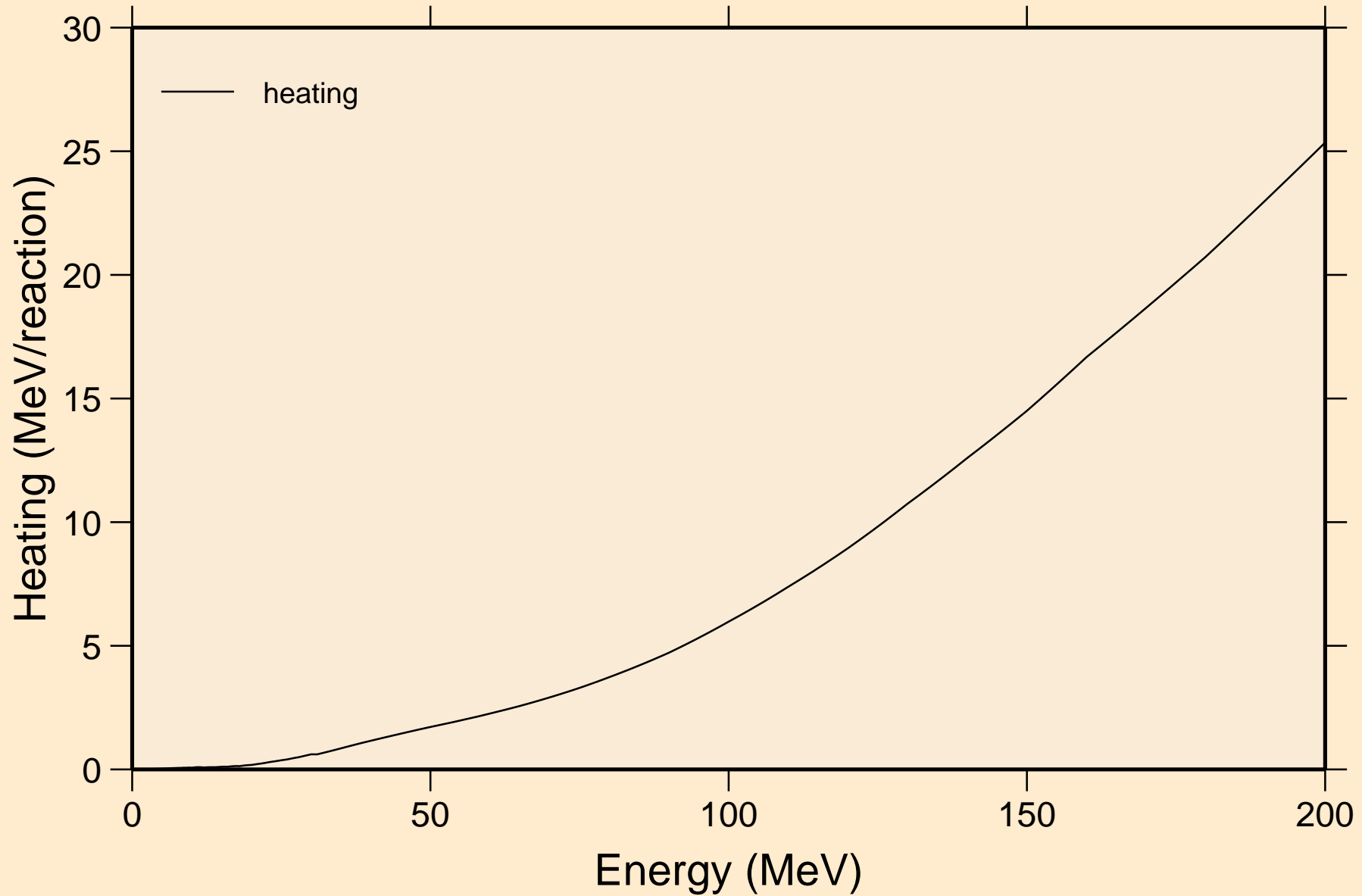
# EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



# EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

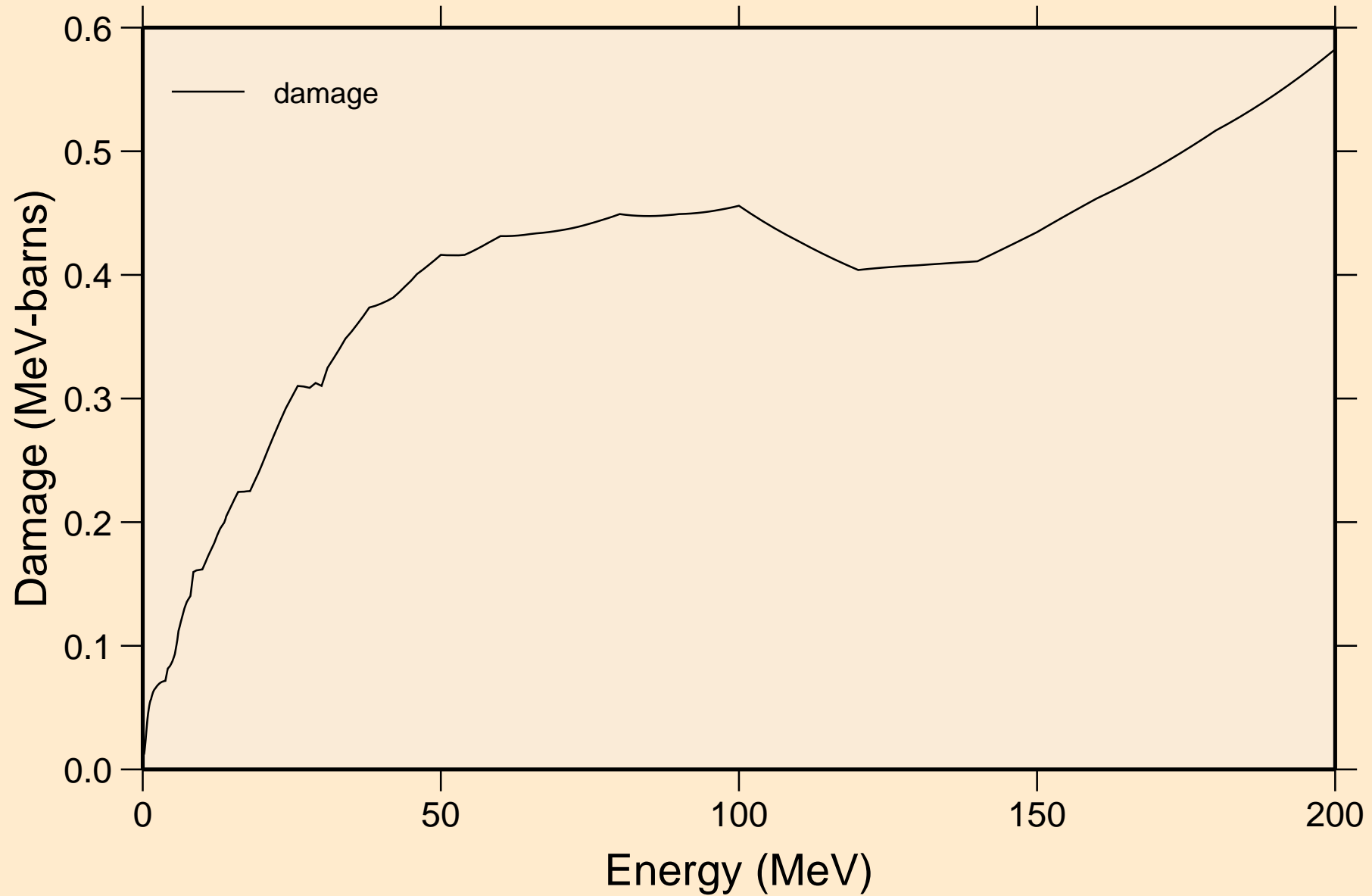
## Heating



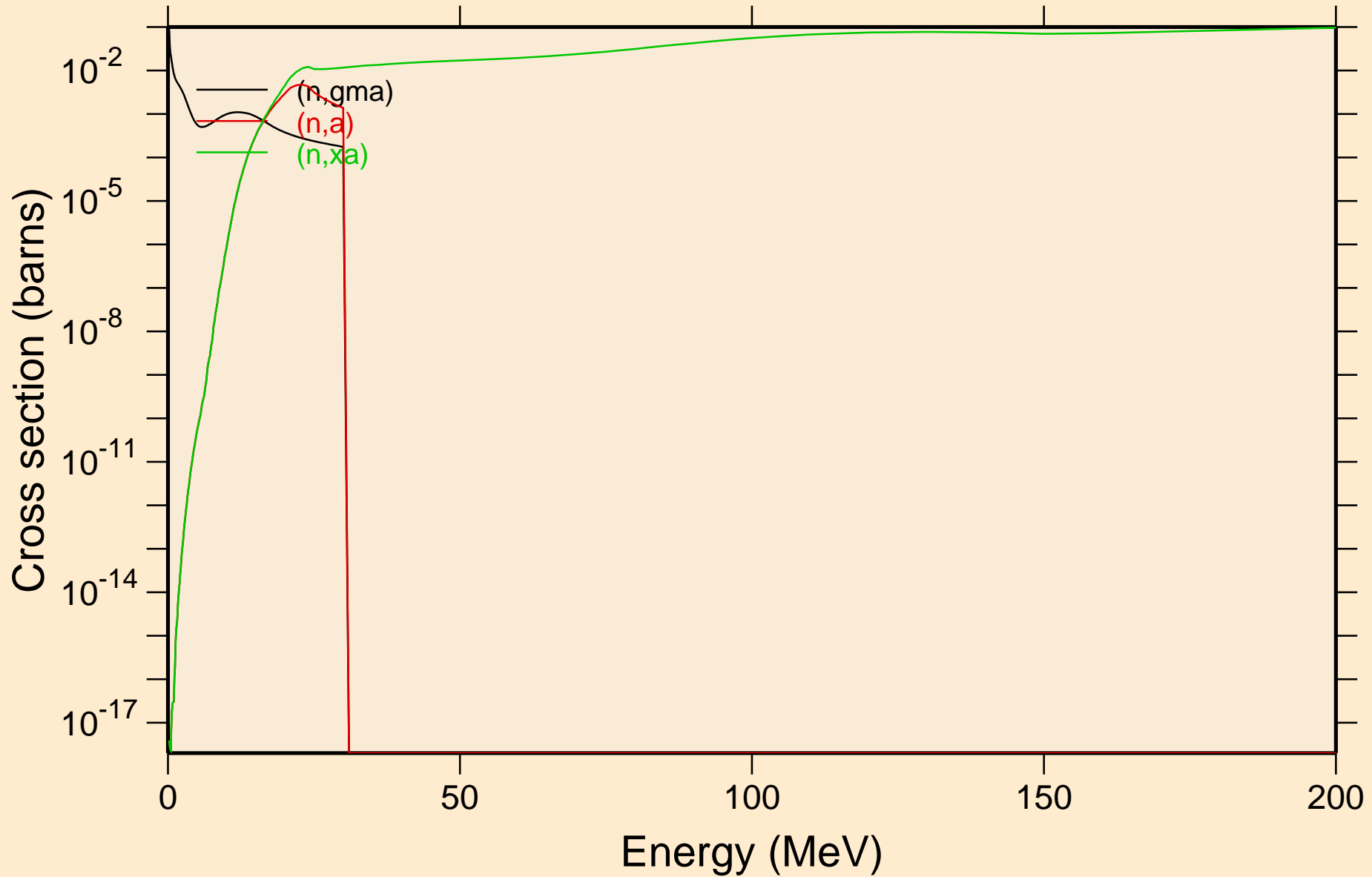


# EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

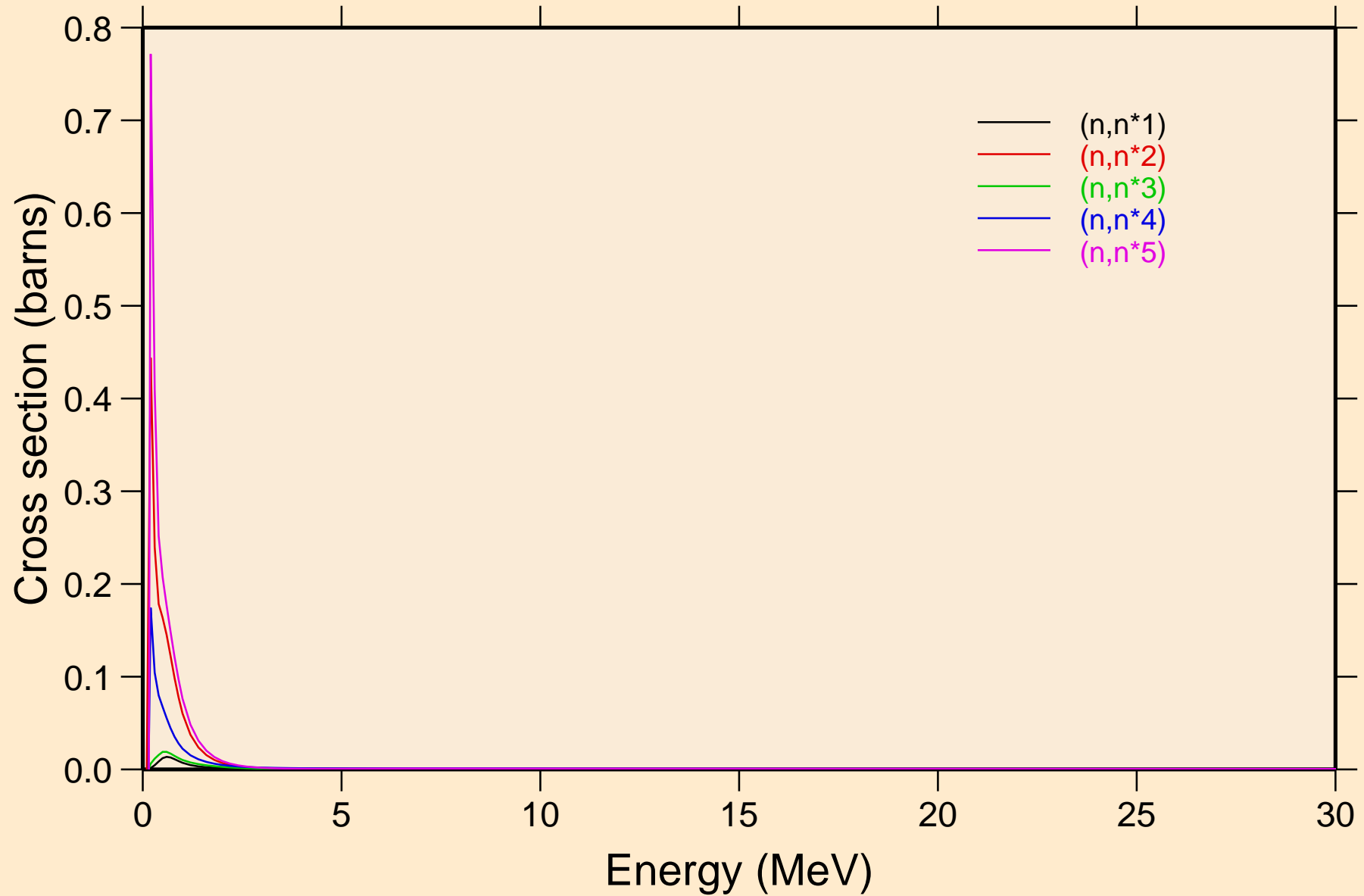
## Damage



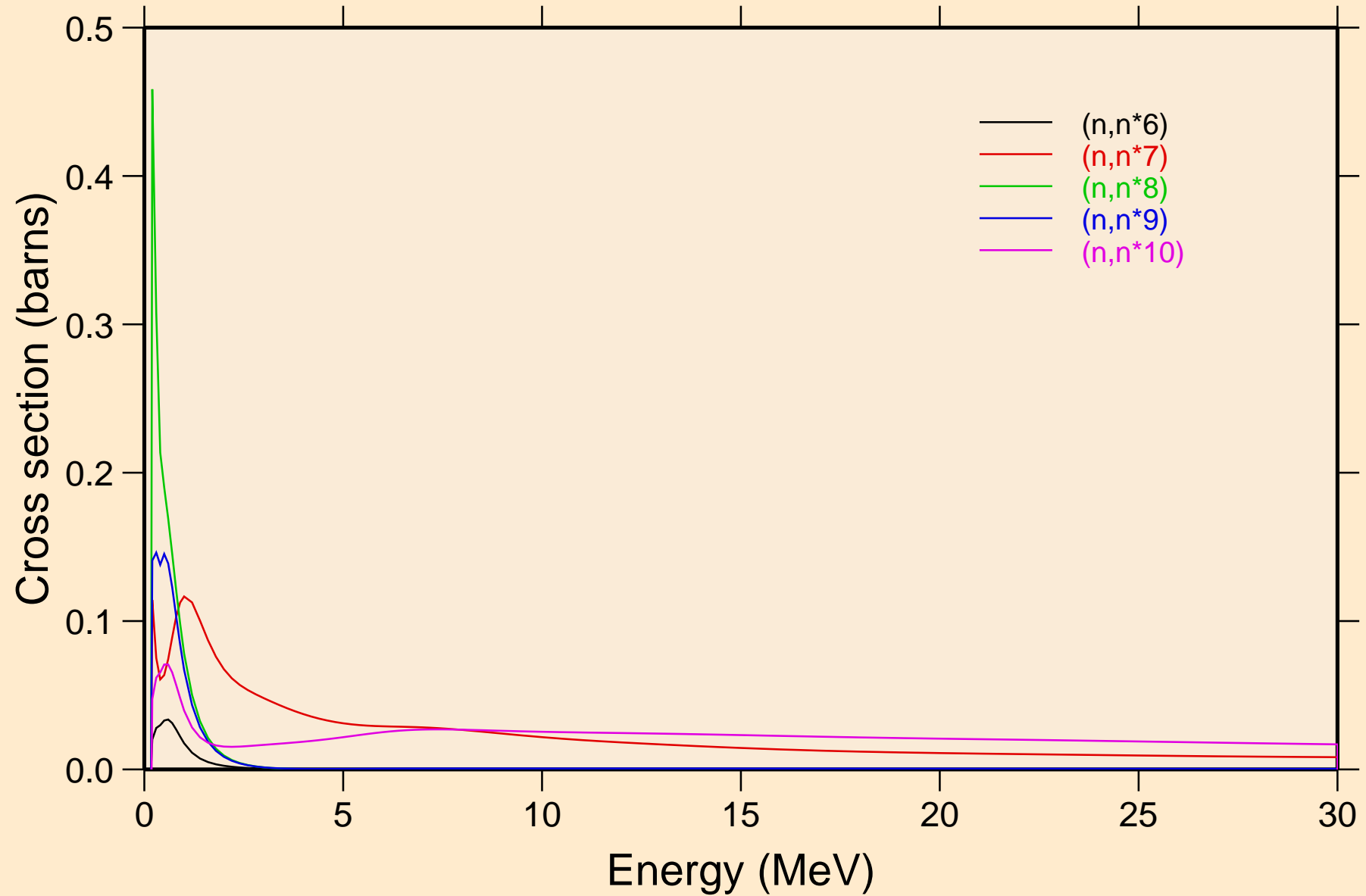
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

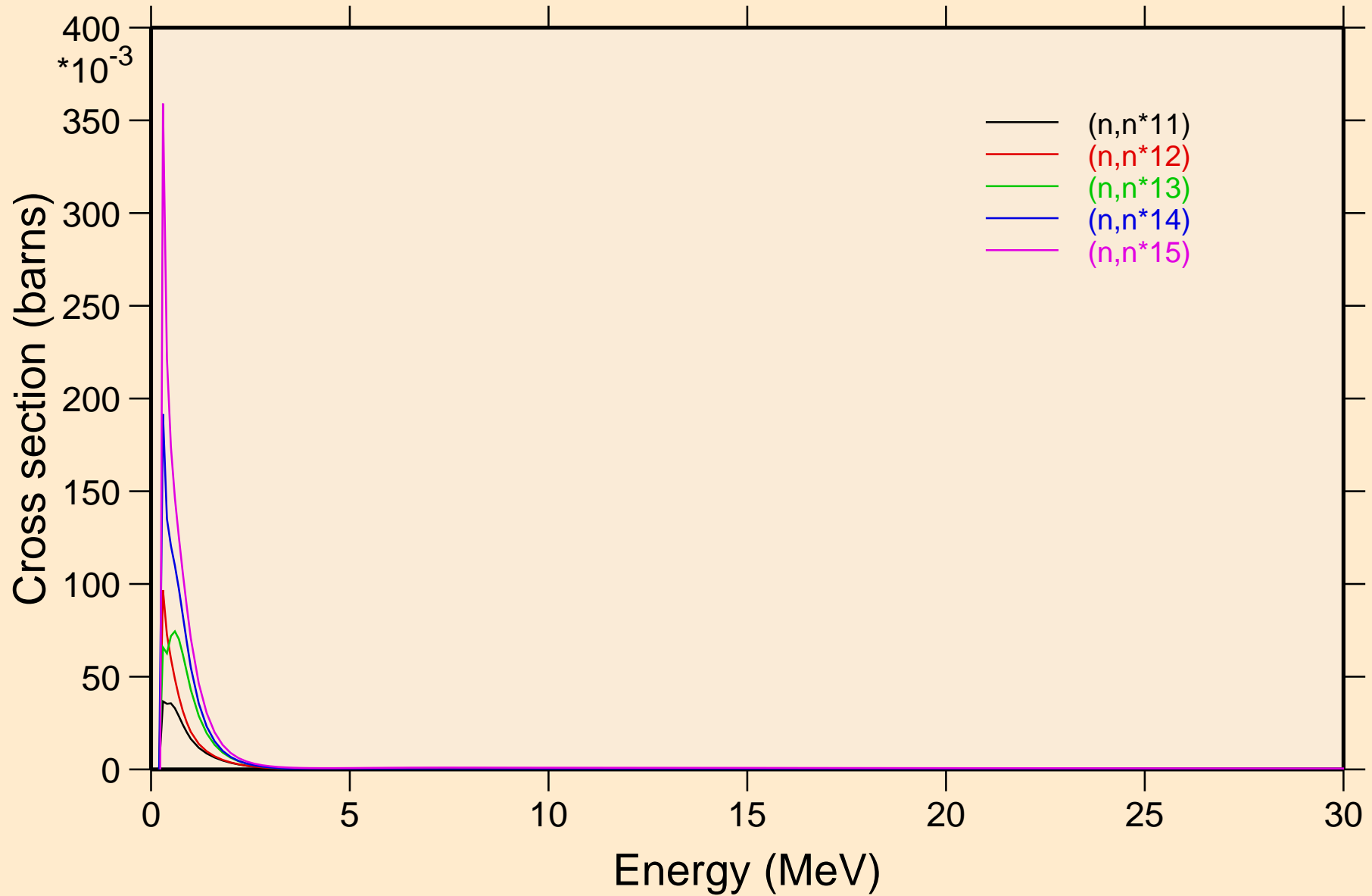


EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

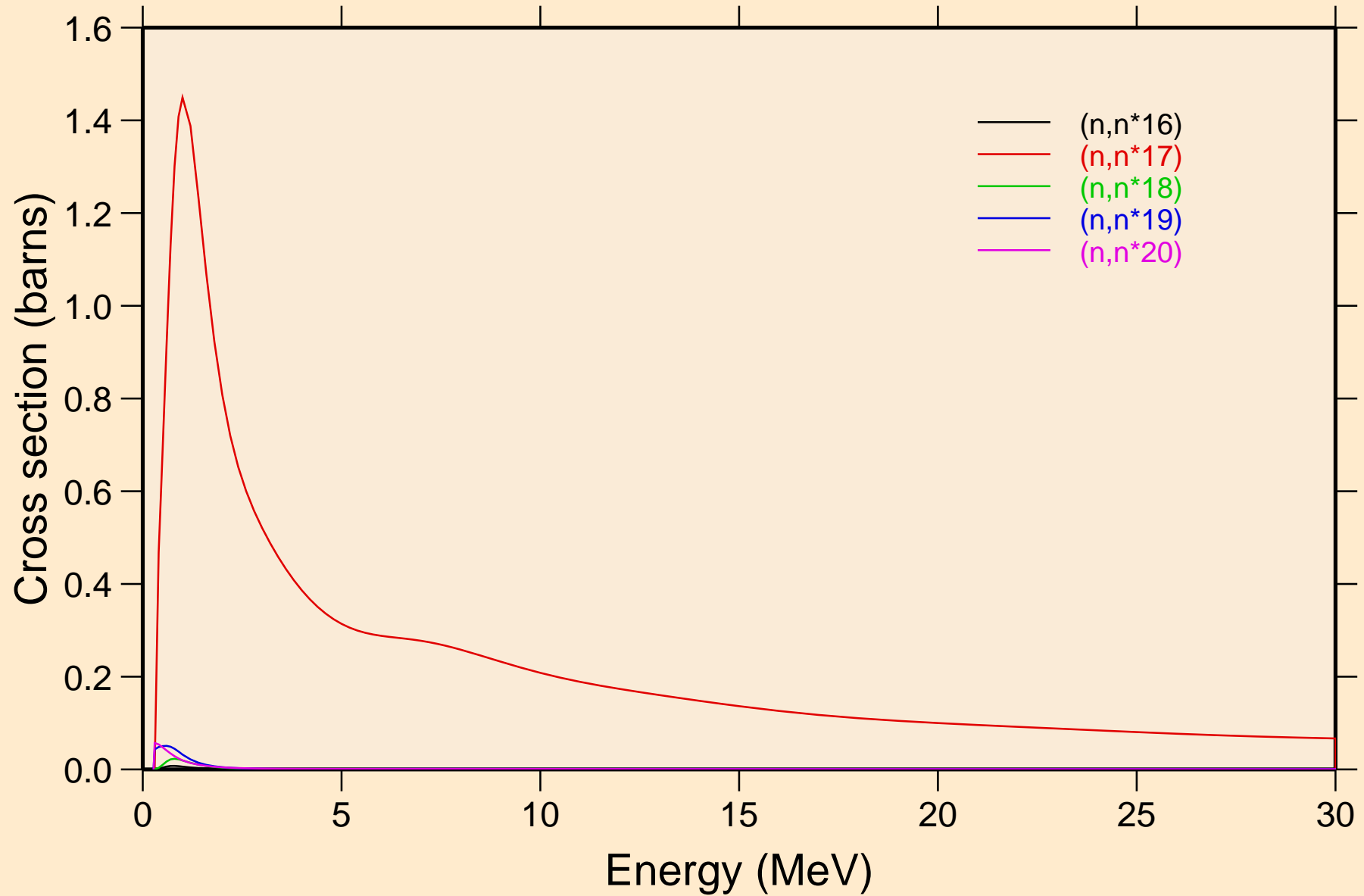


# EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

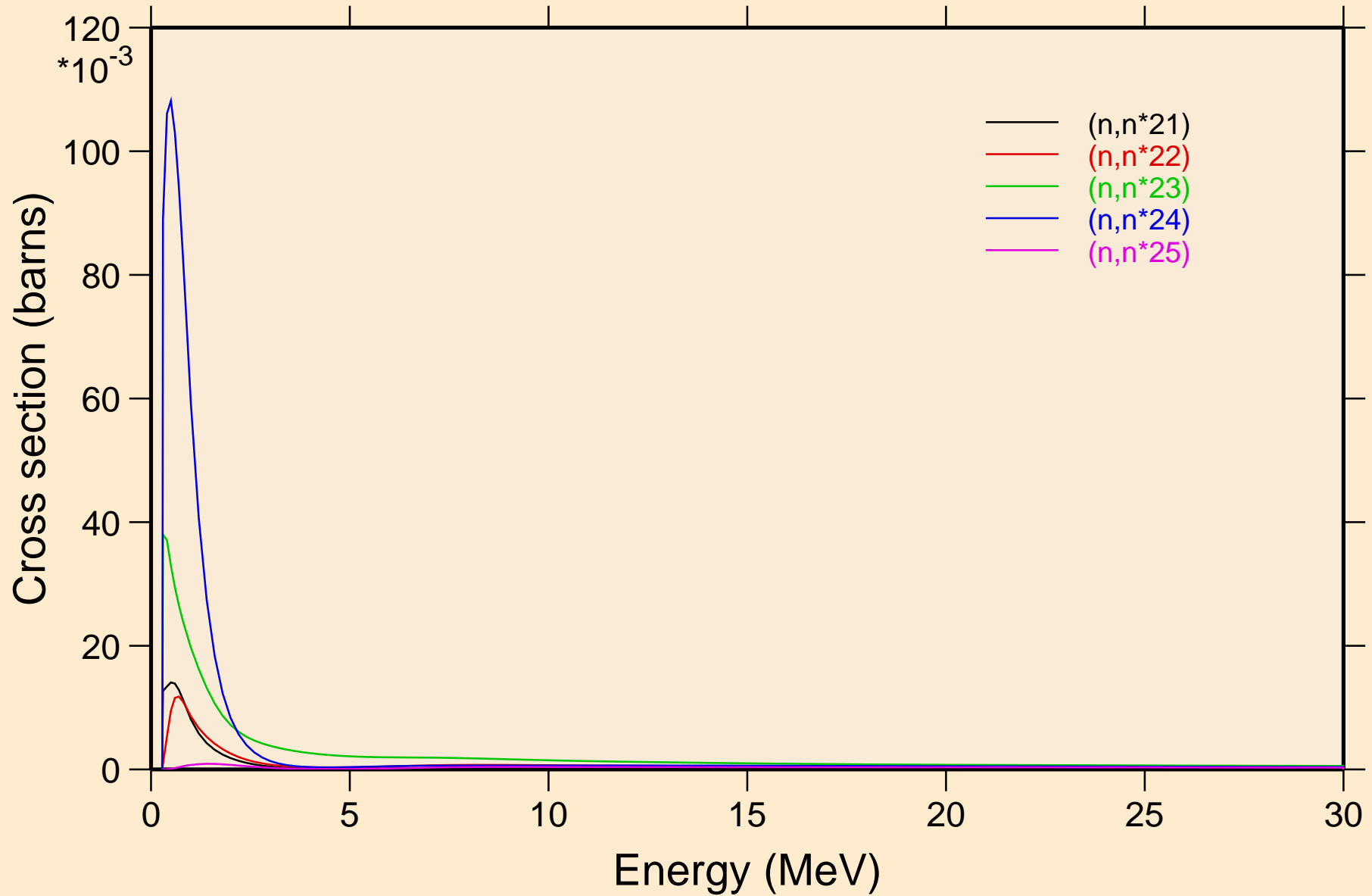
## Inelastic levels



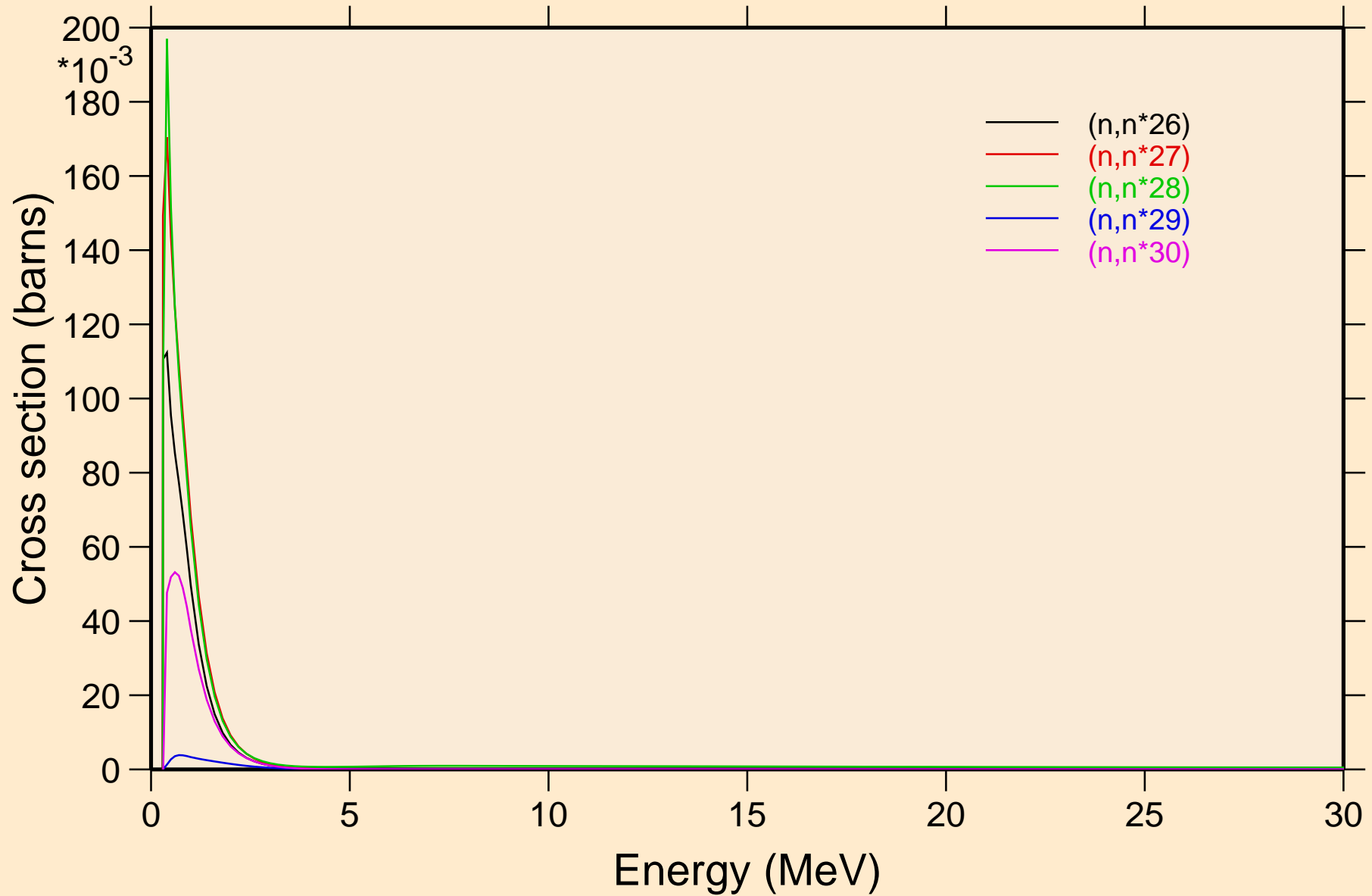
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



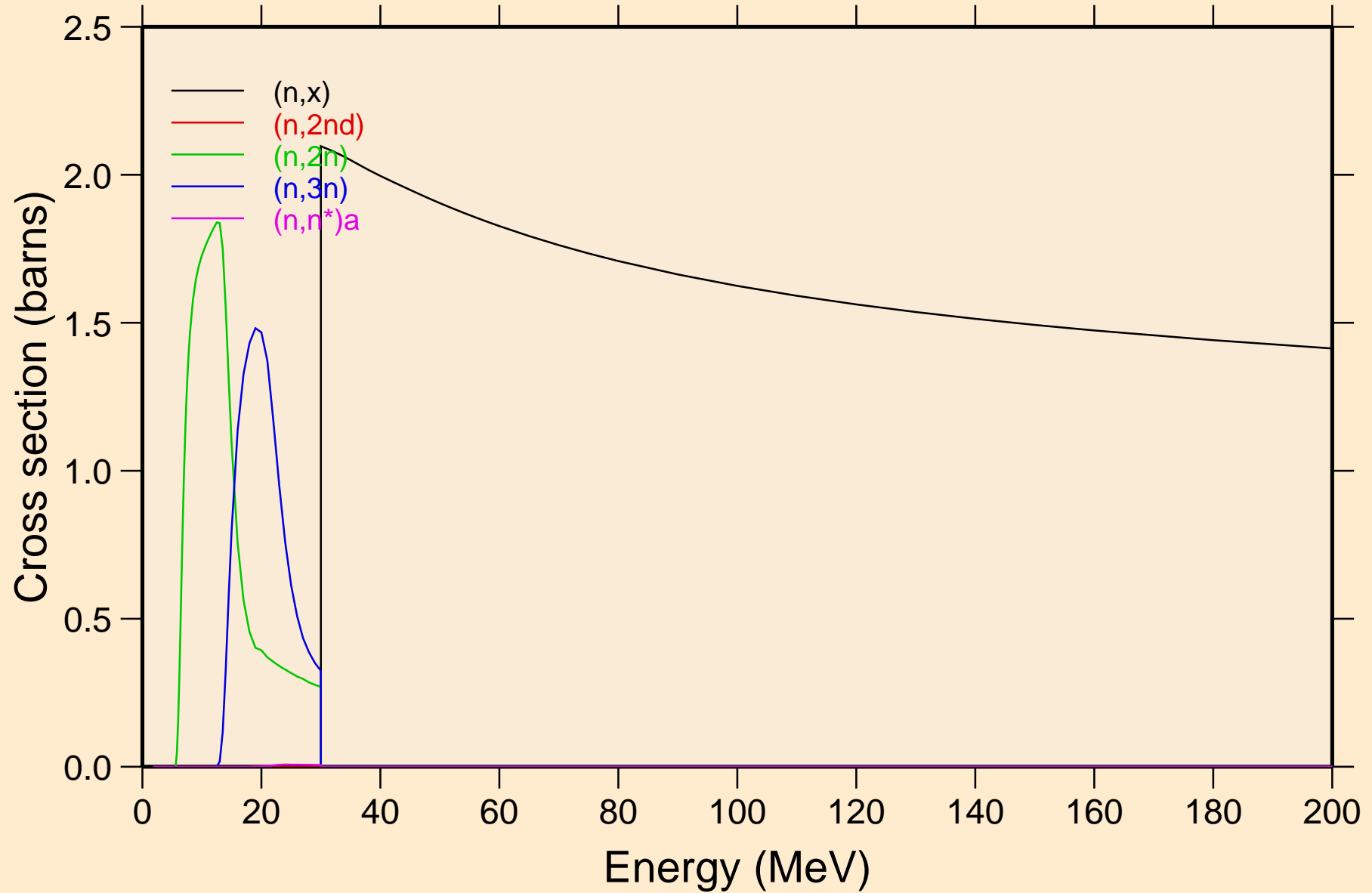
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels





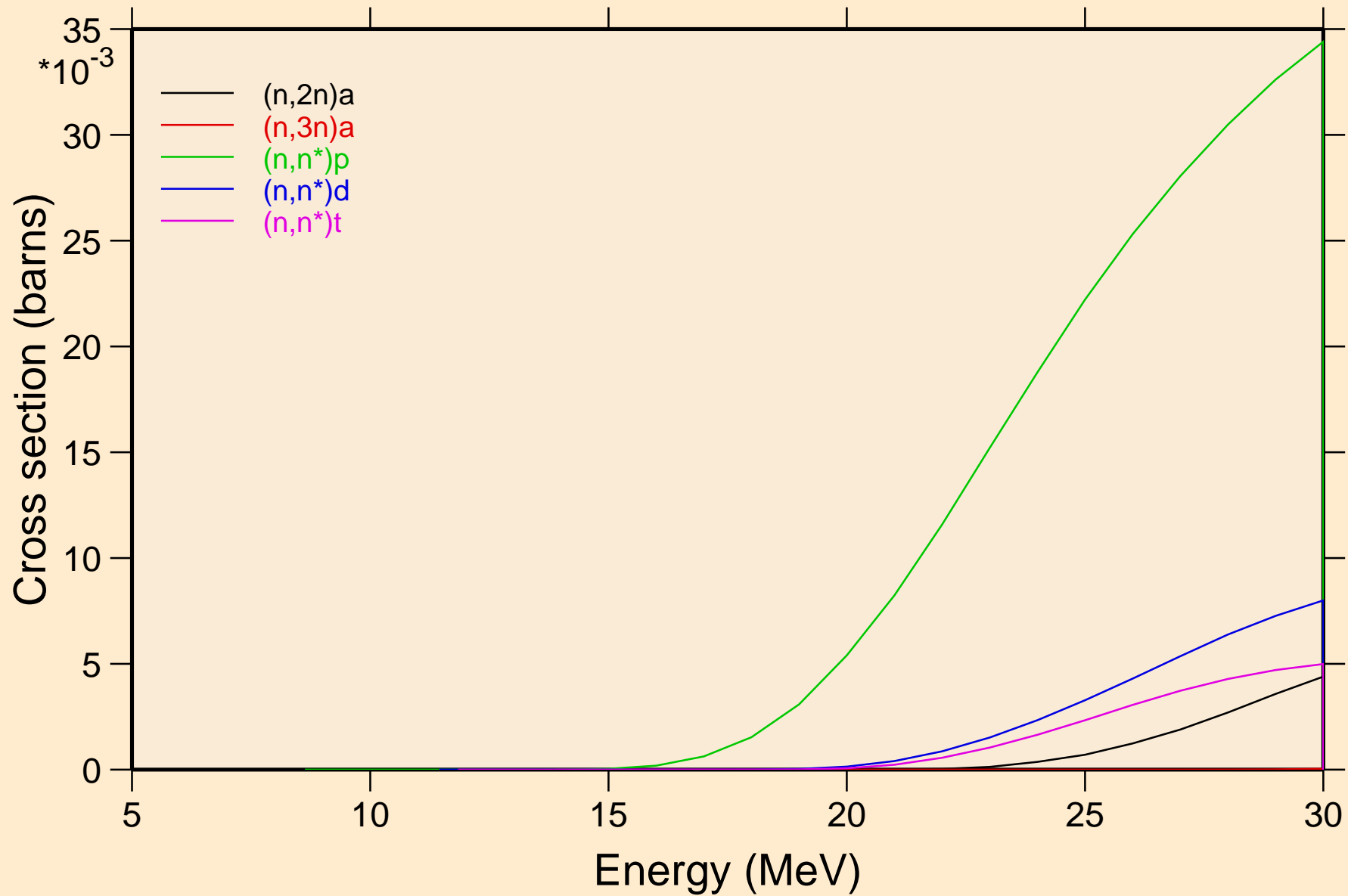
# EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

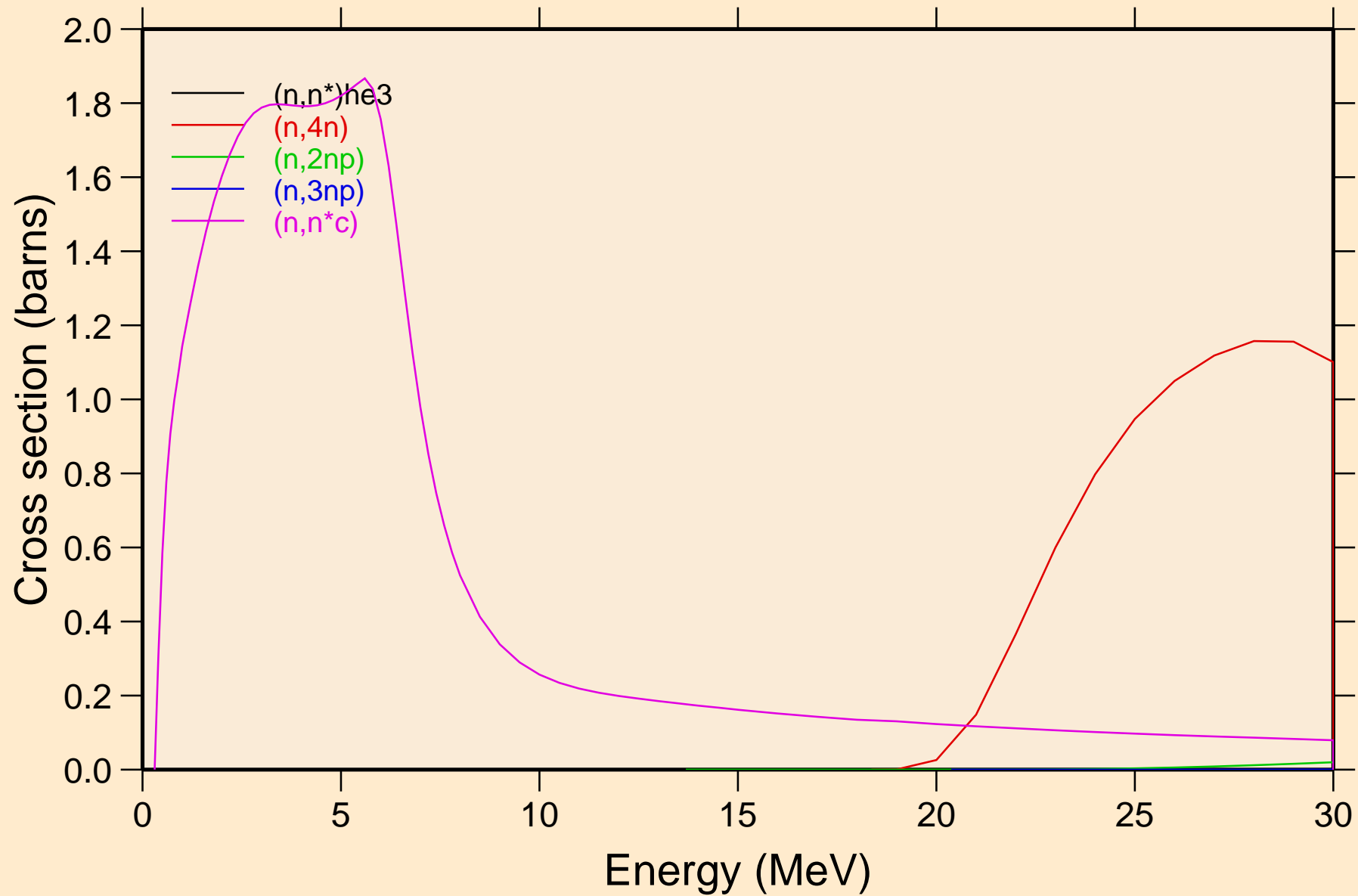


# EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

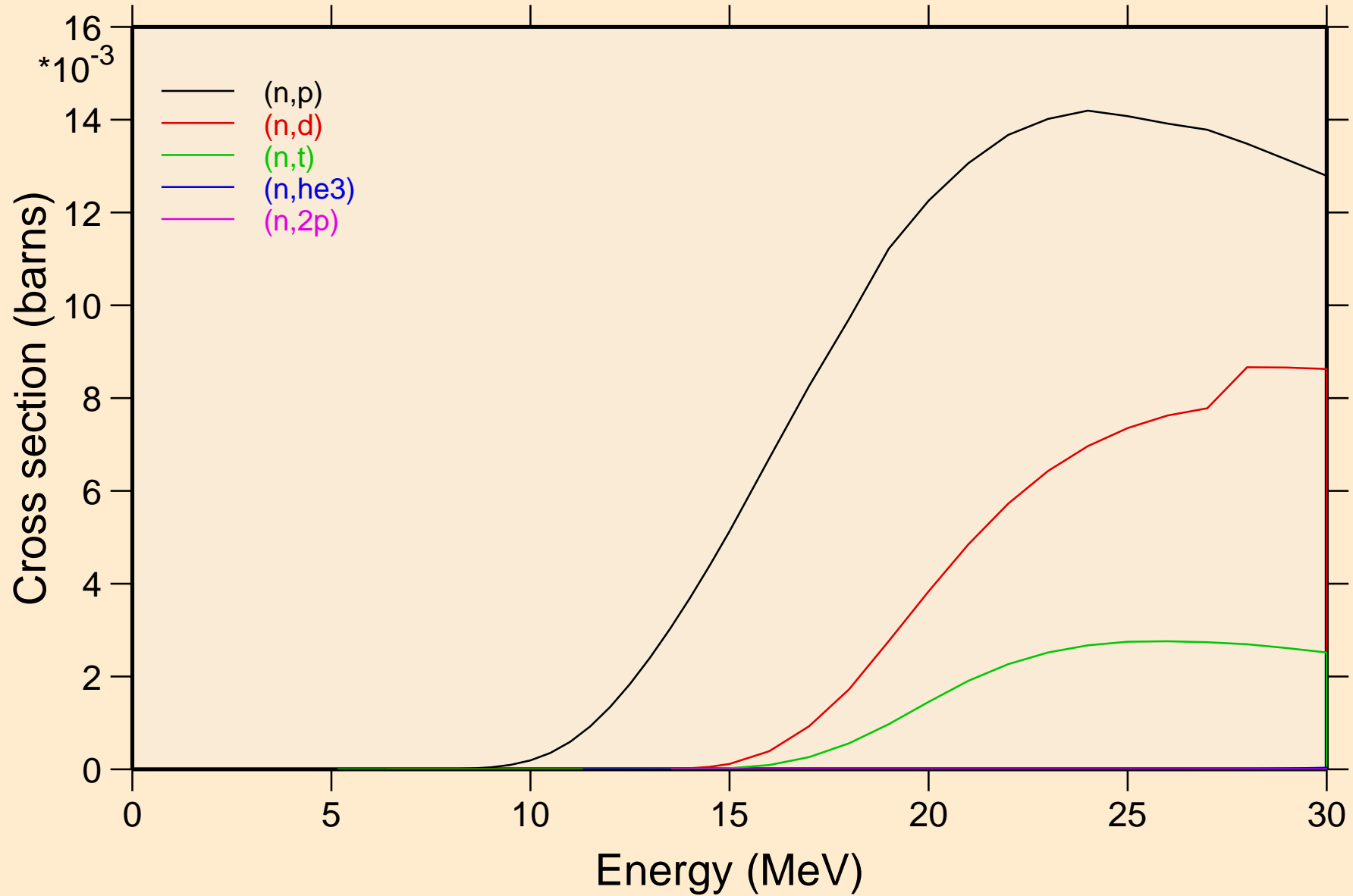


EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

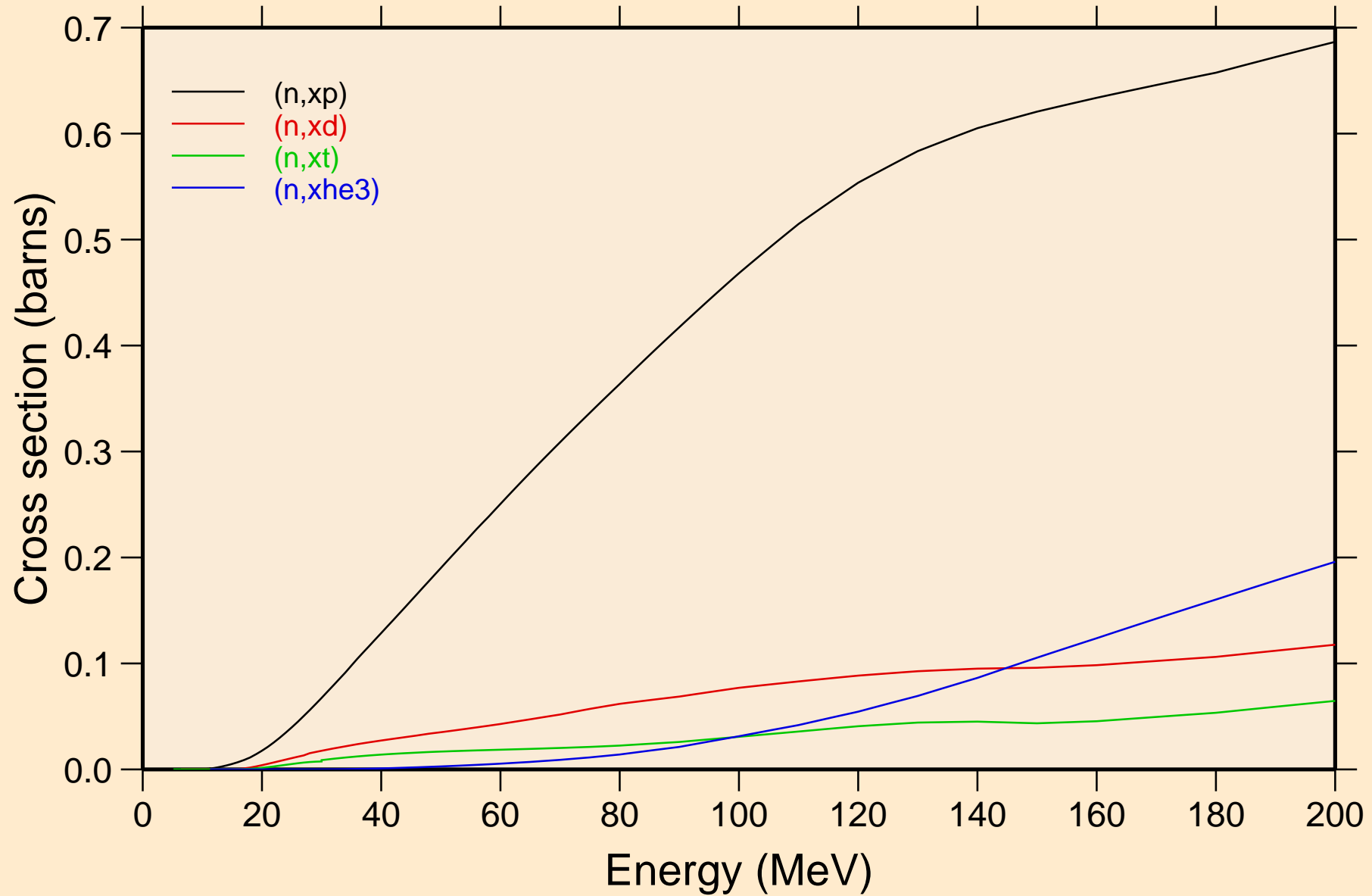


# EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

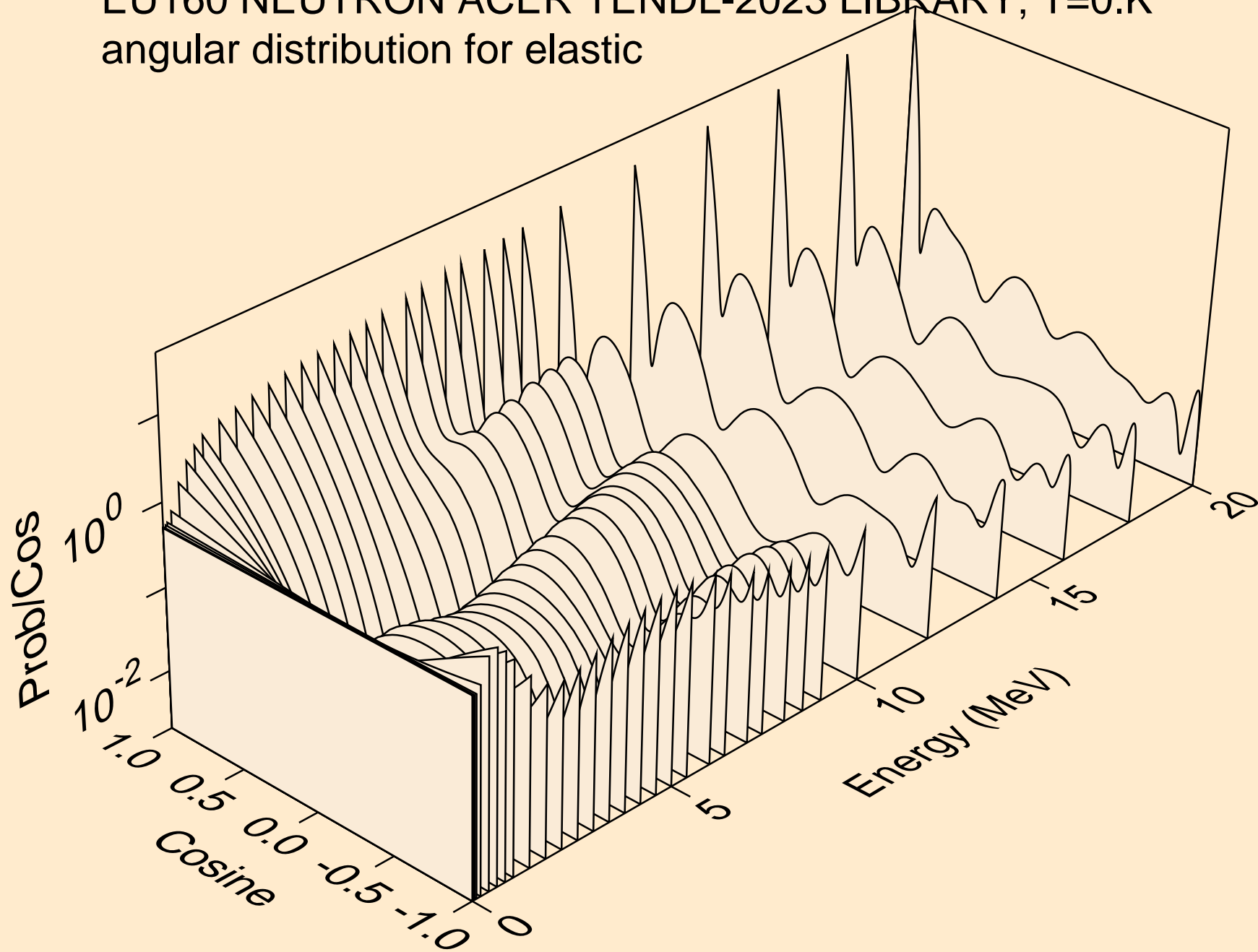
## Threshold reactions



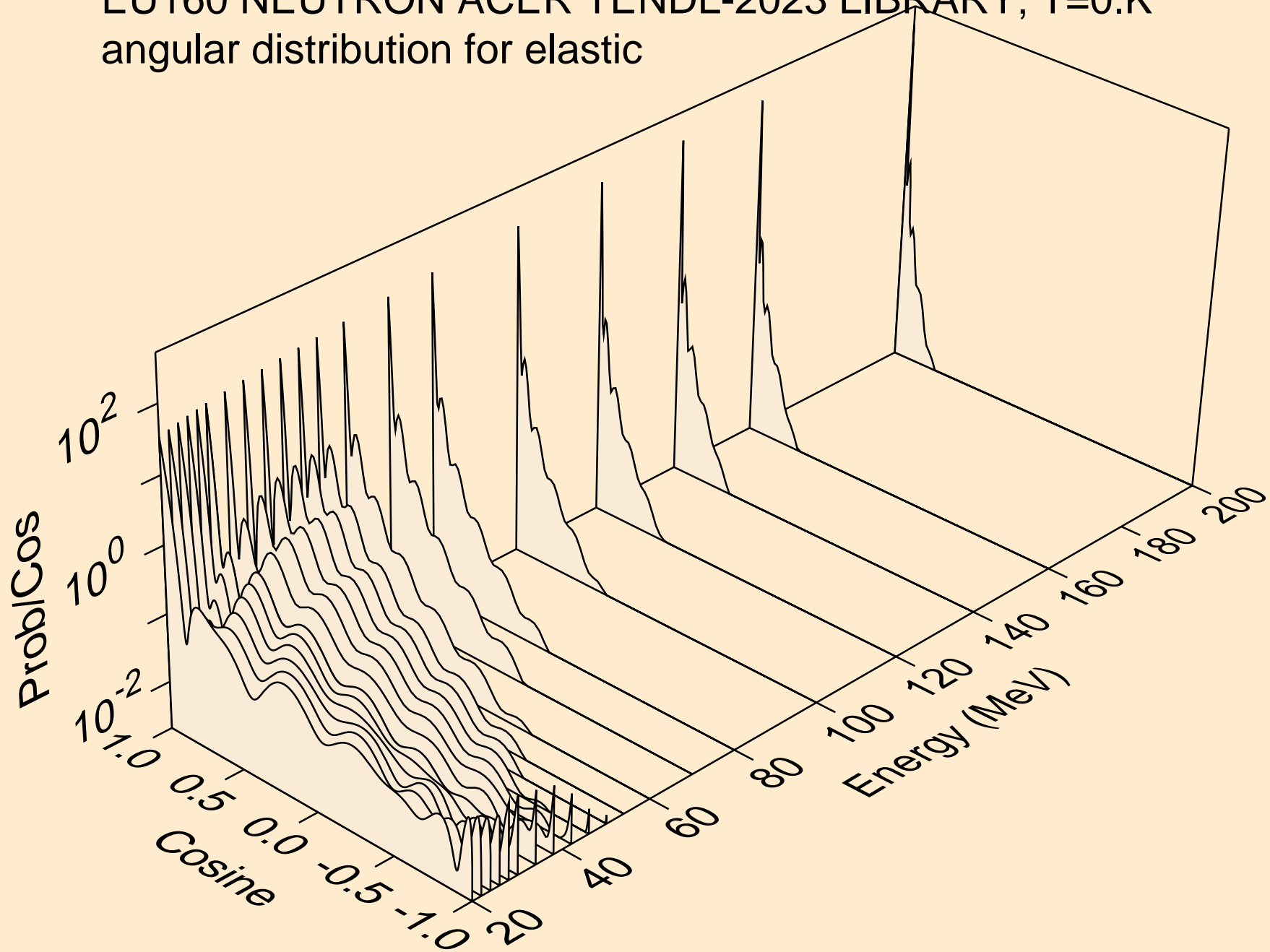
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



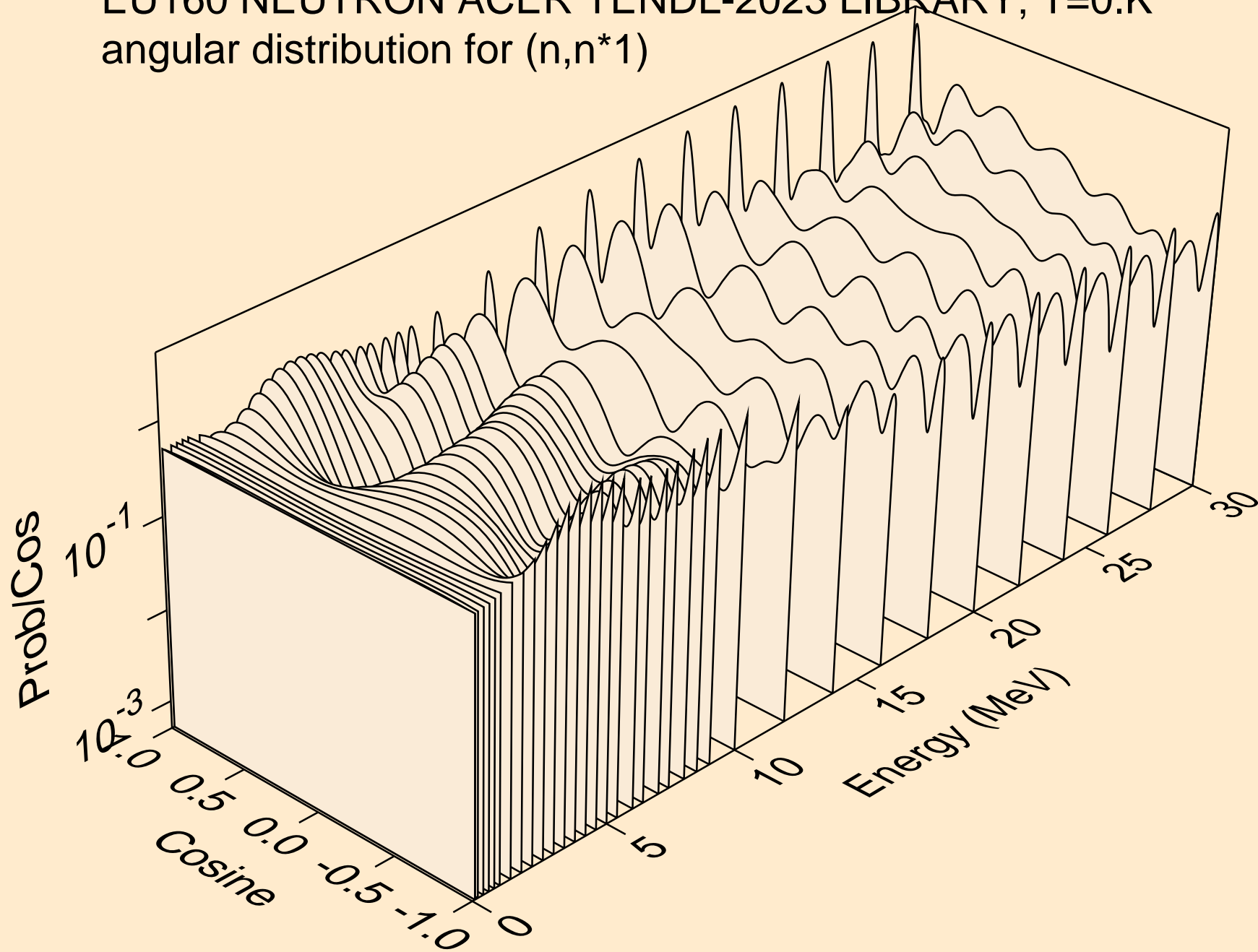
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

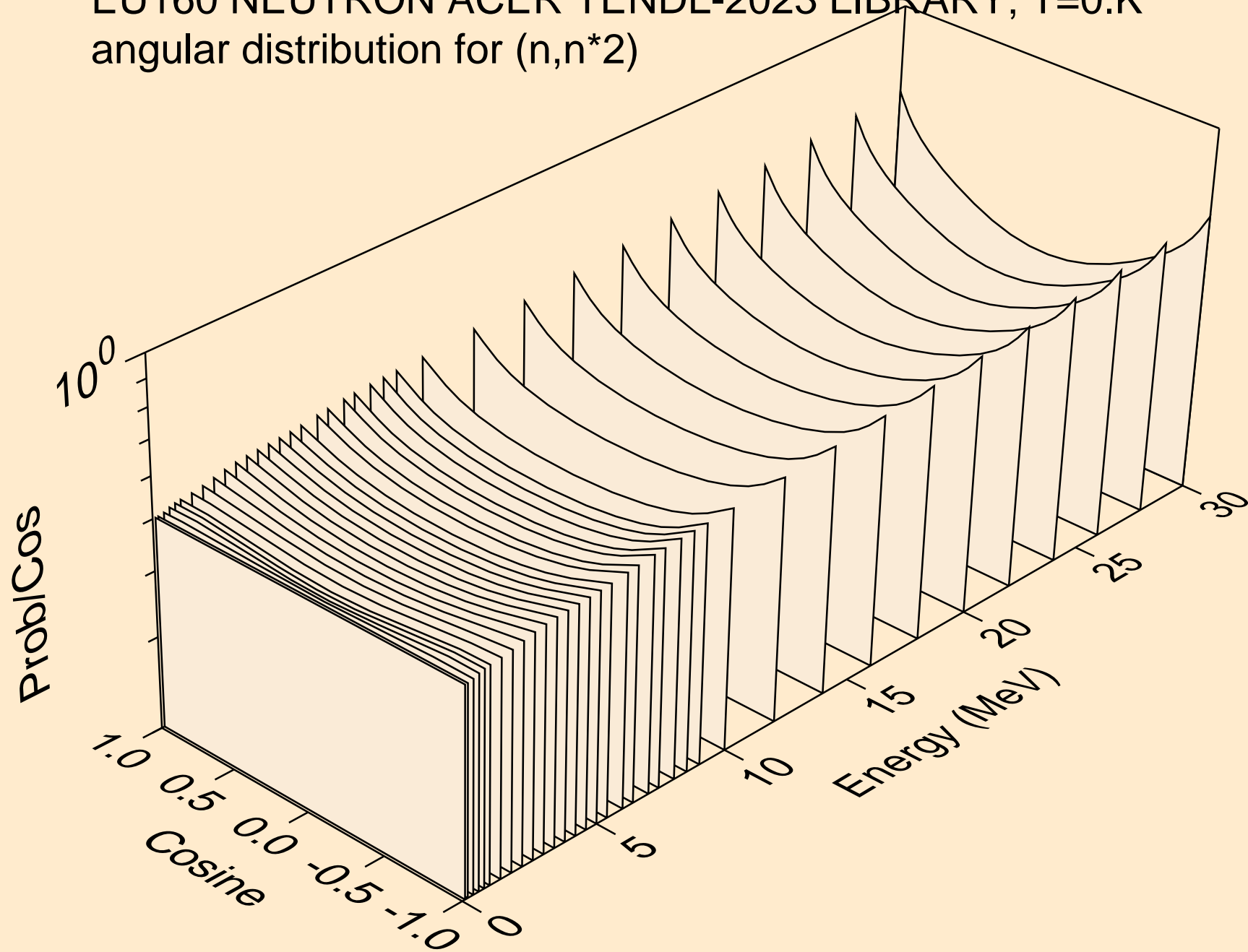


EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

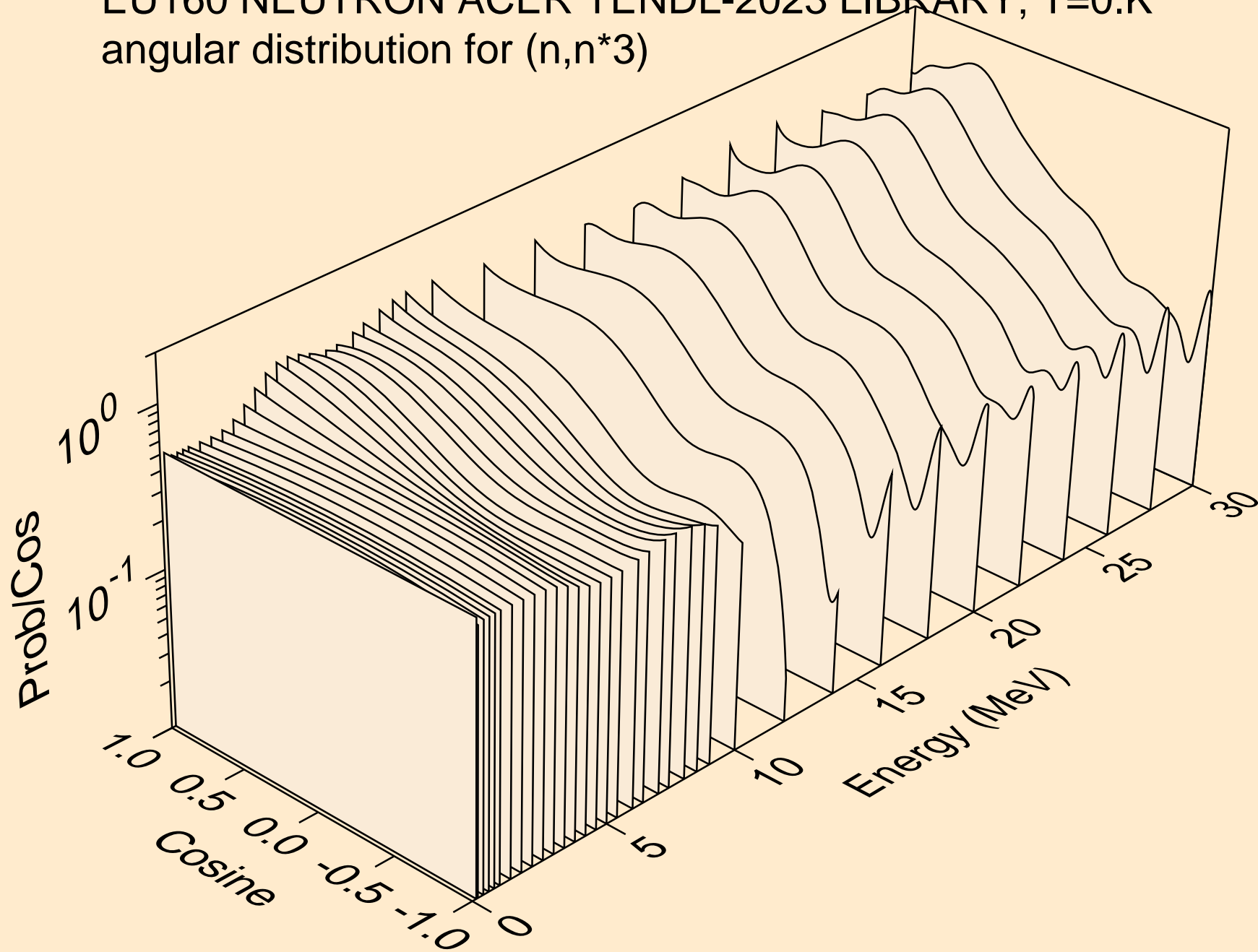




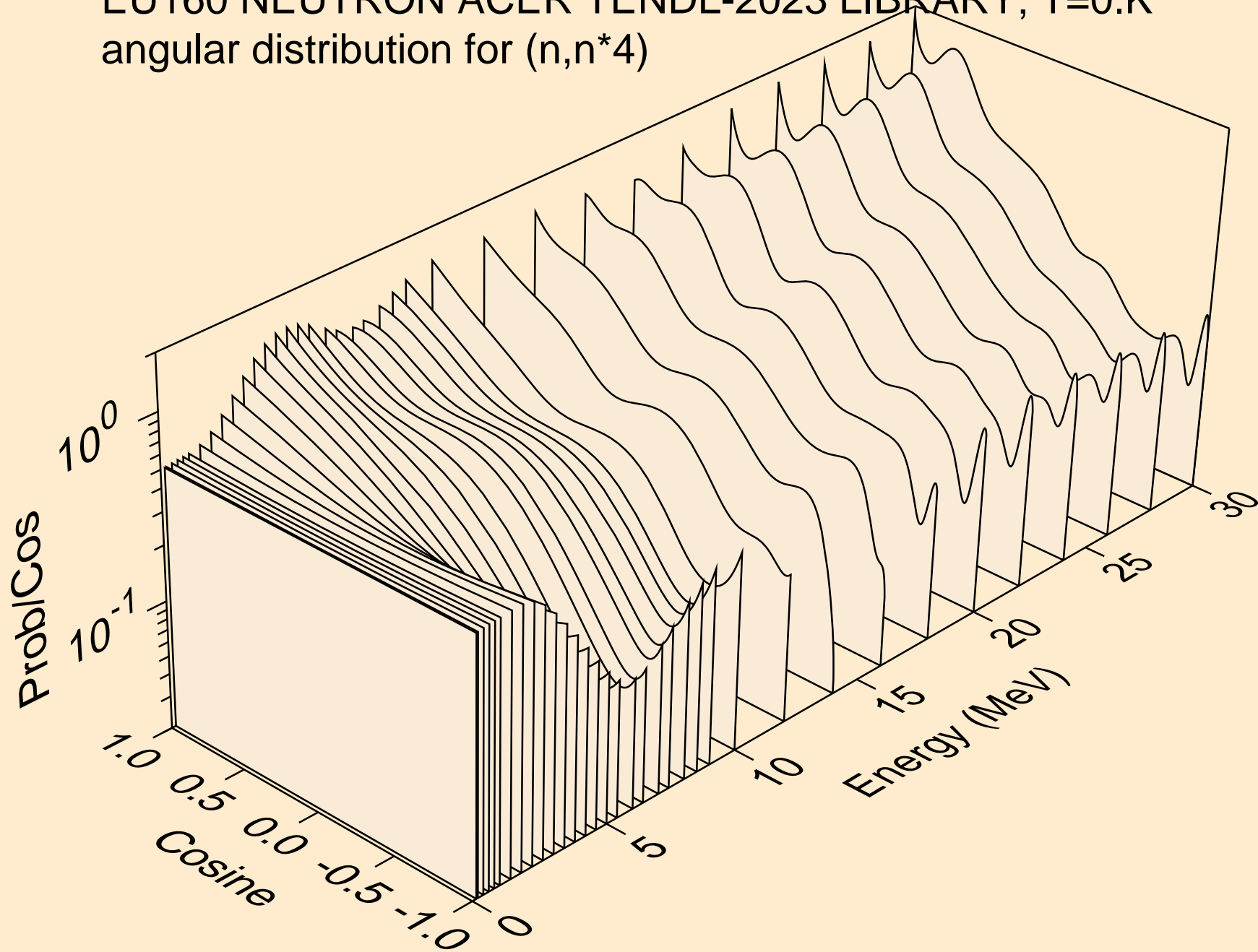
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



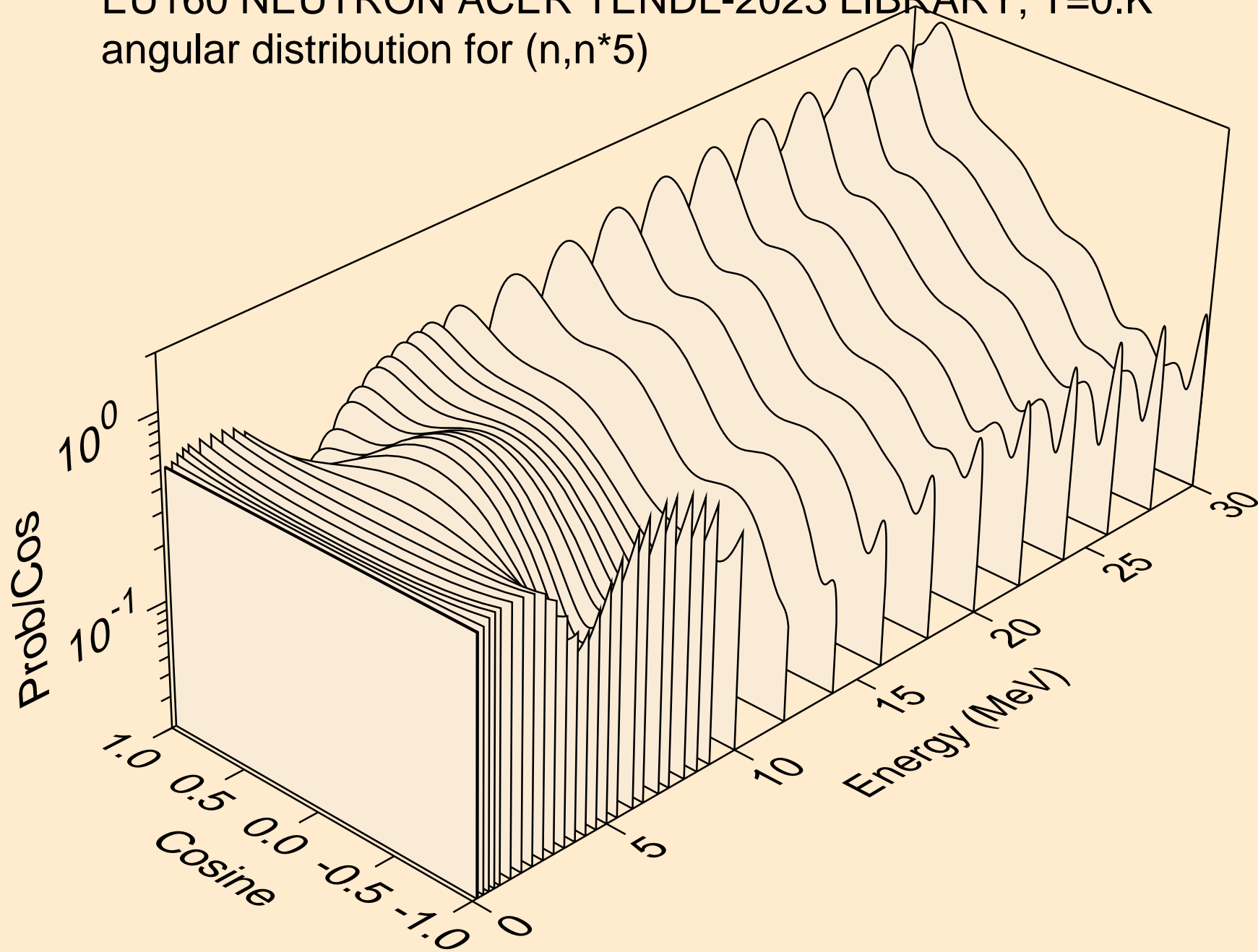
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



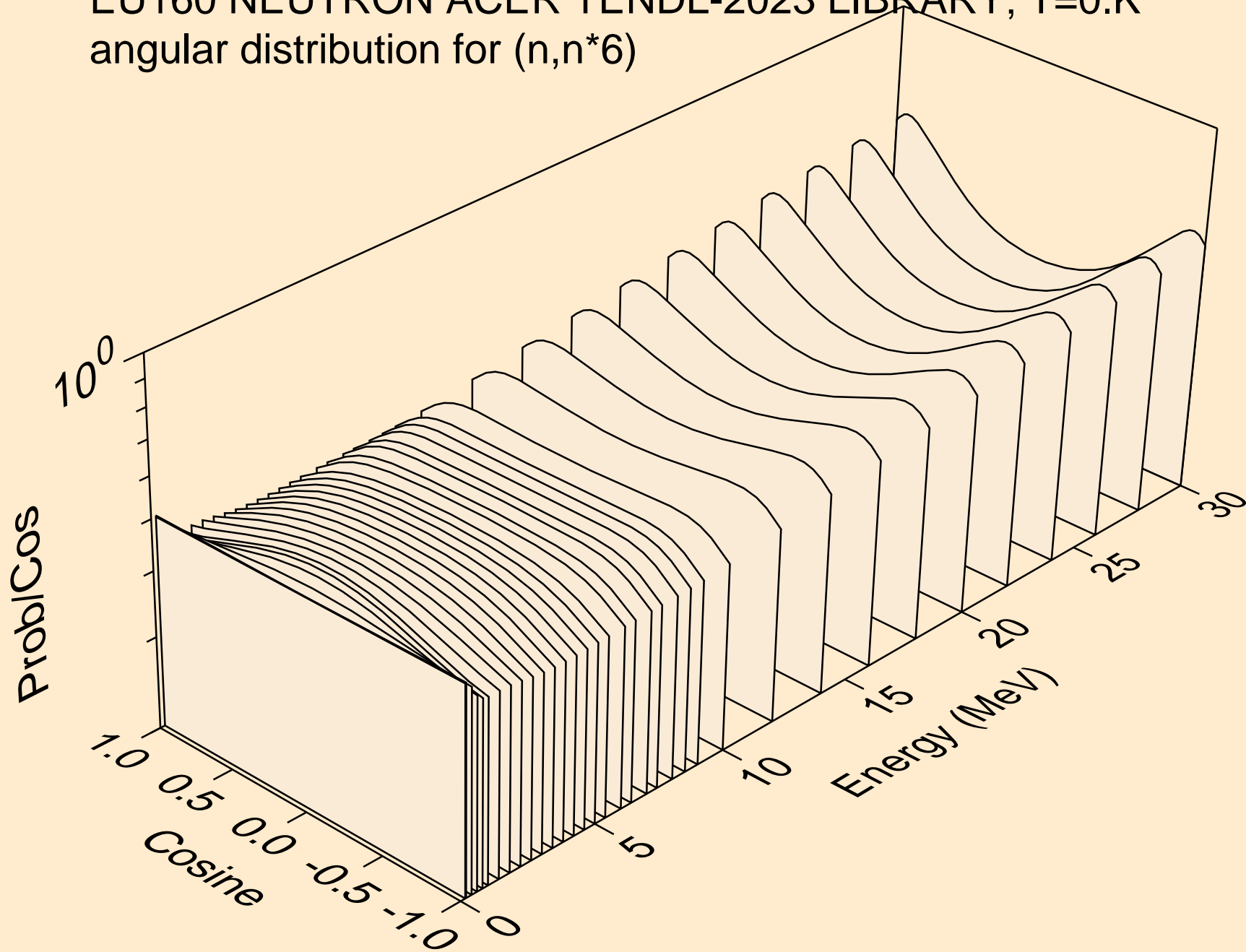
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angular distribution for (n,n\*4)



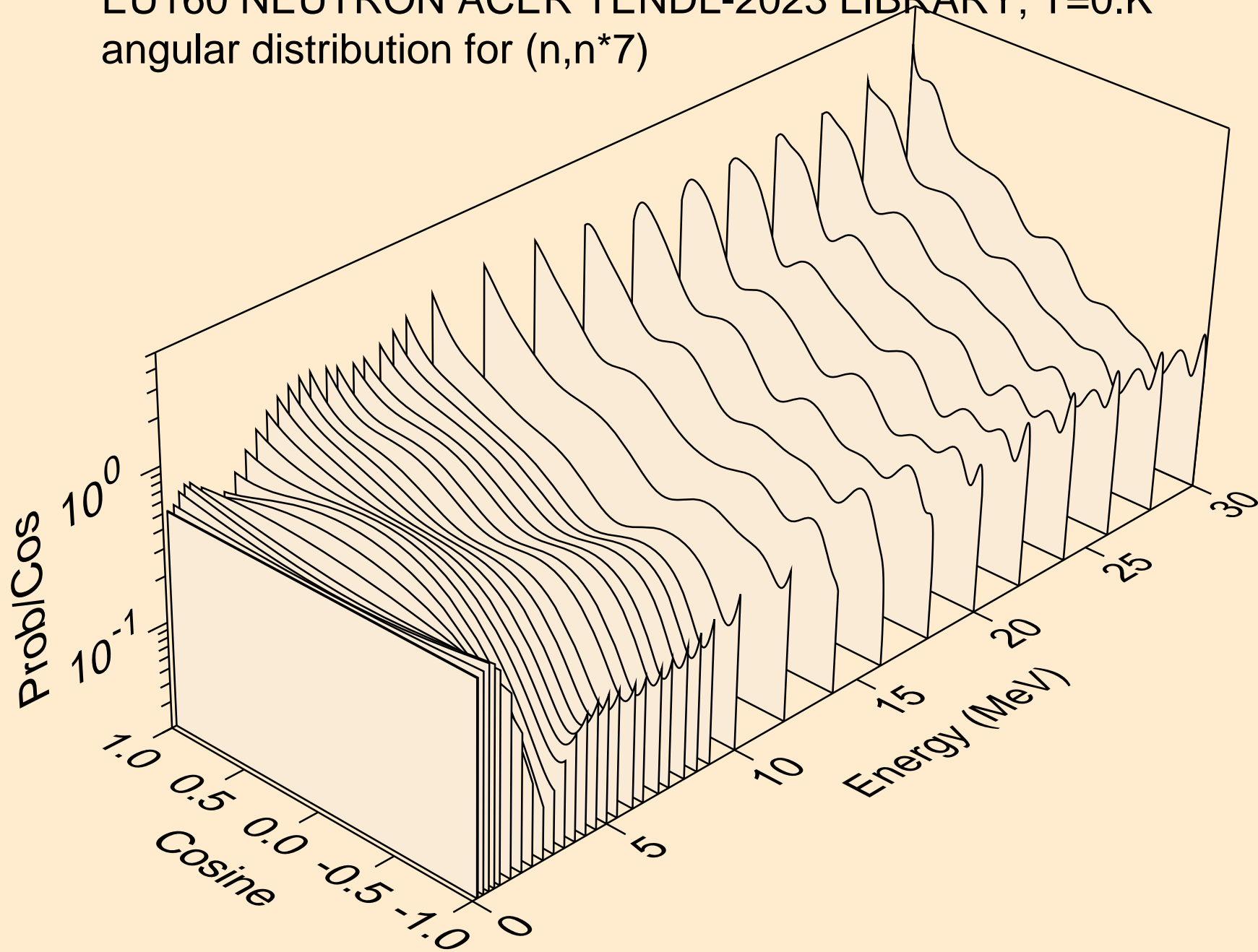
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



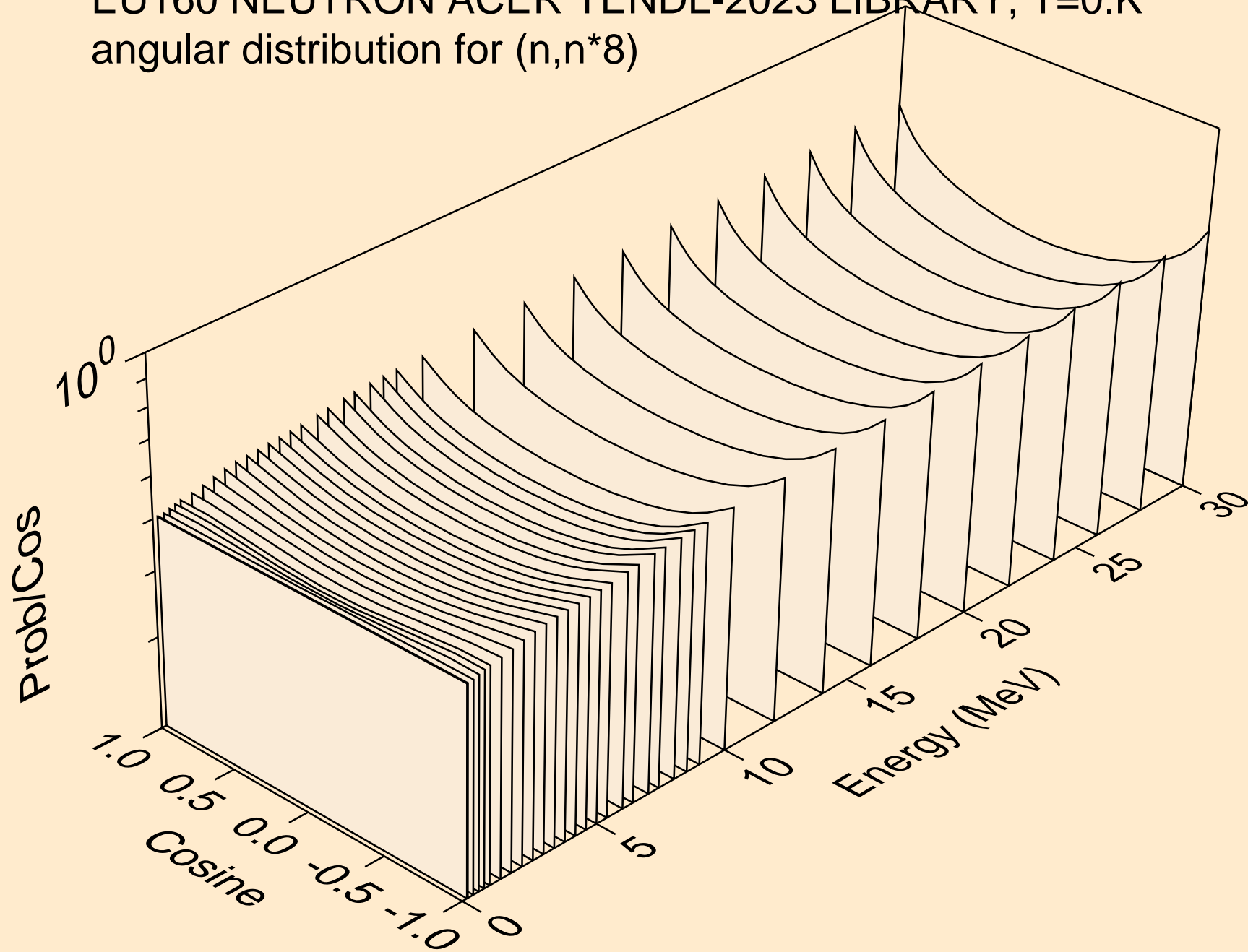
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angular distribution for (n,n\*6)



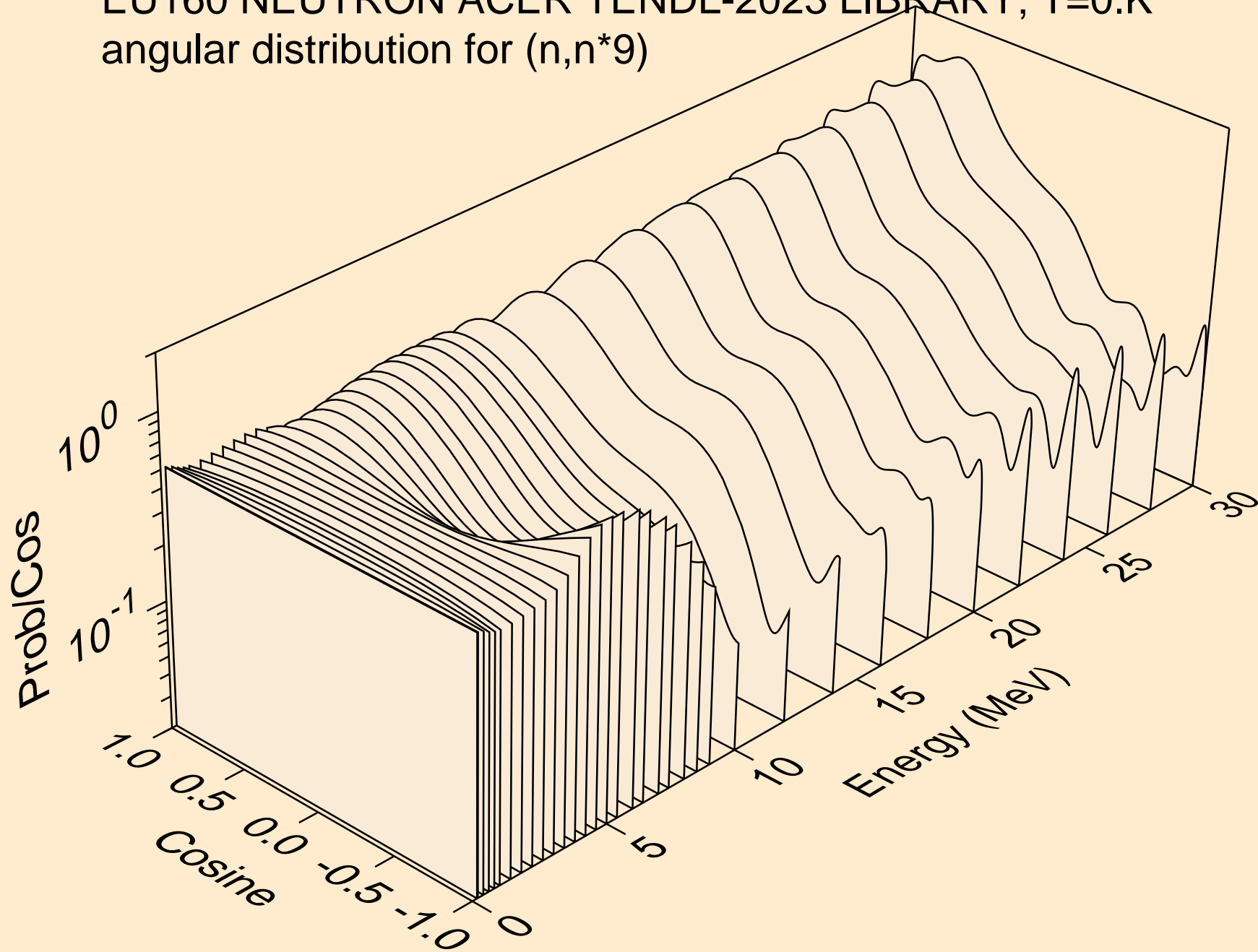
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

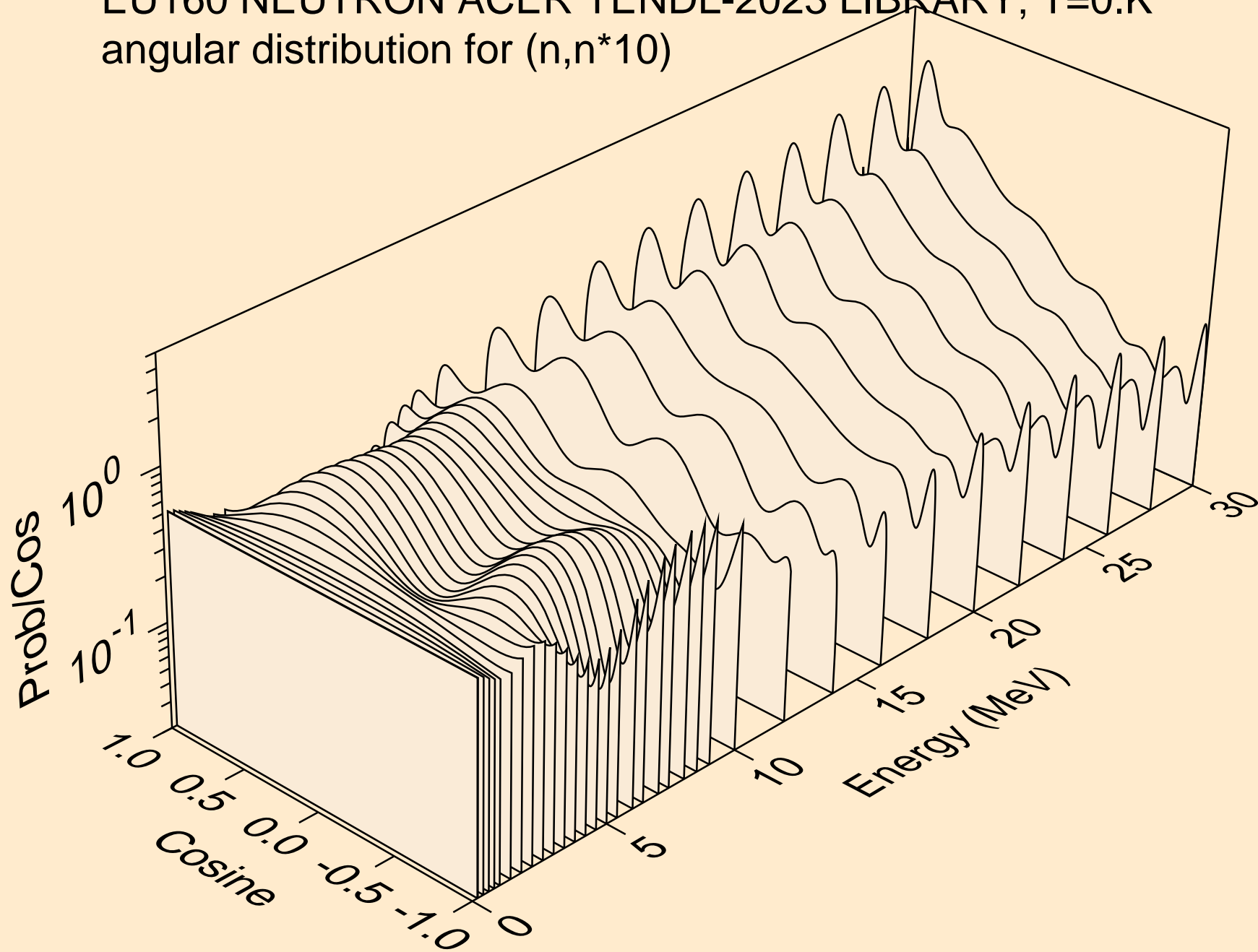


EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

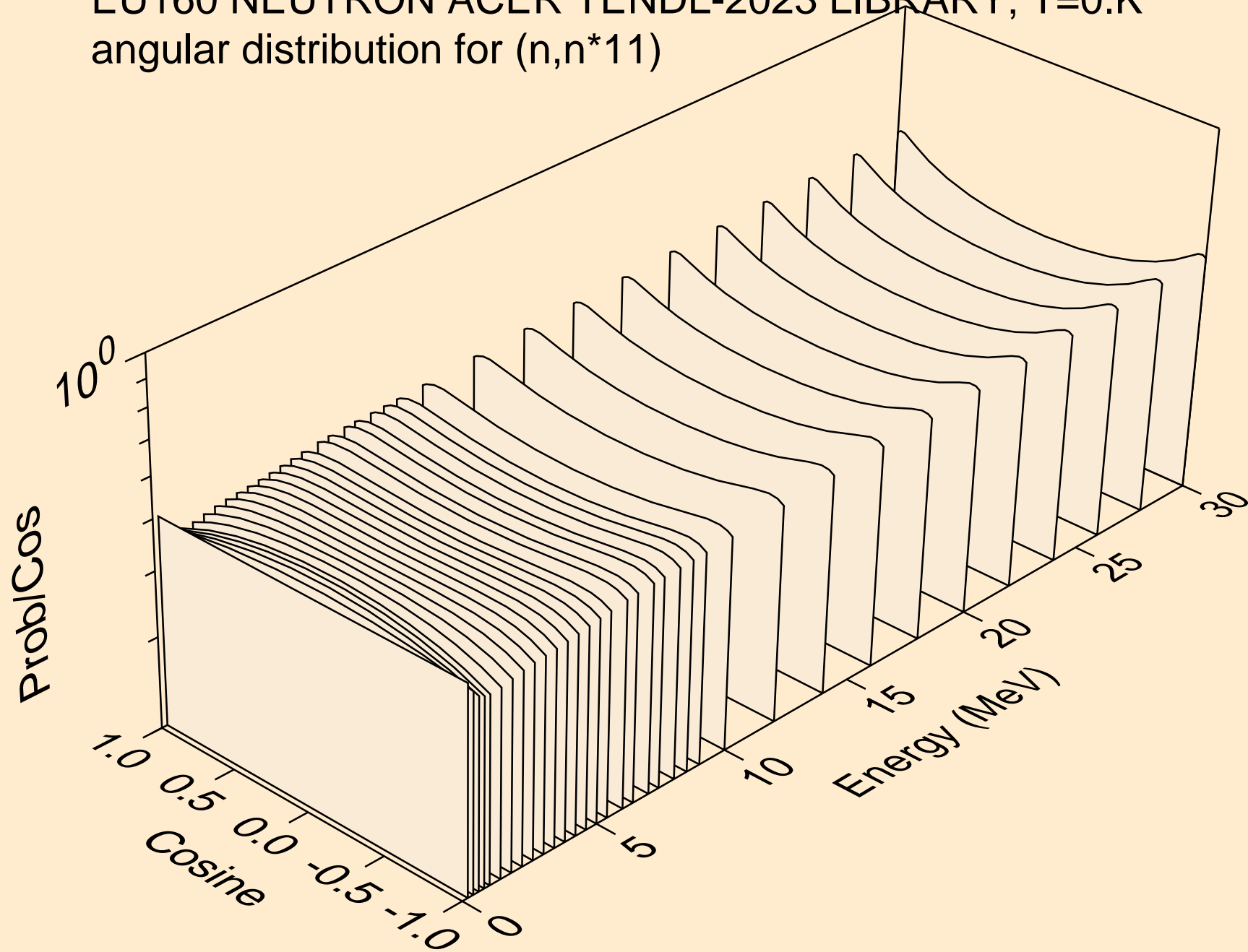




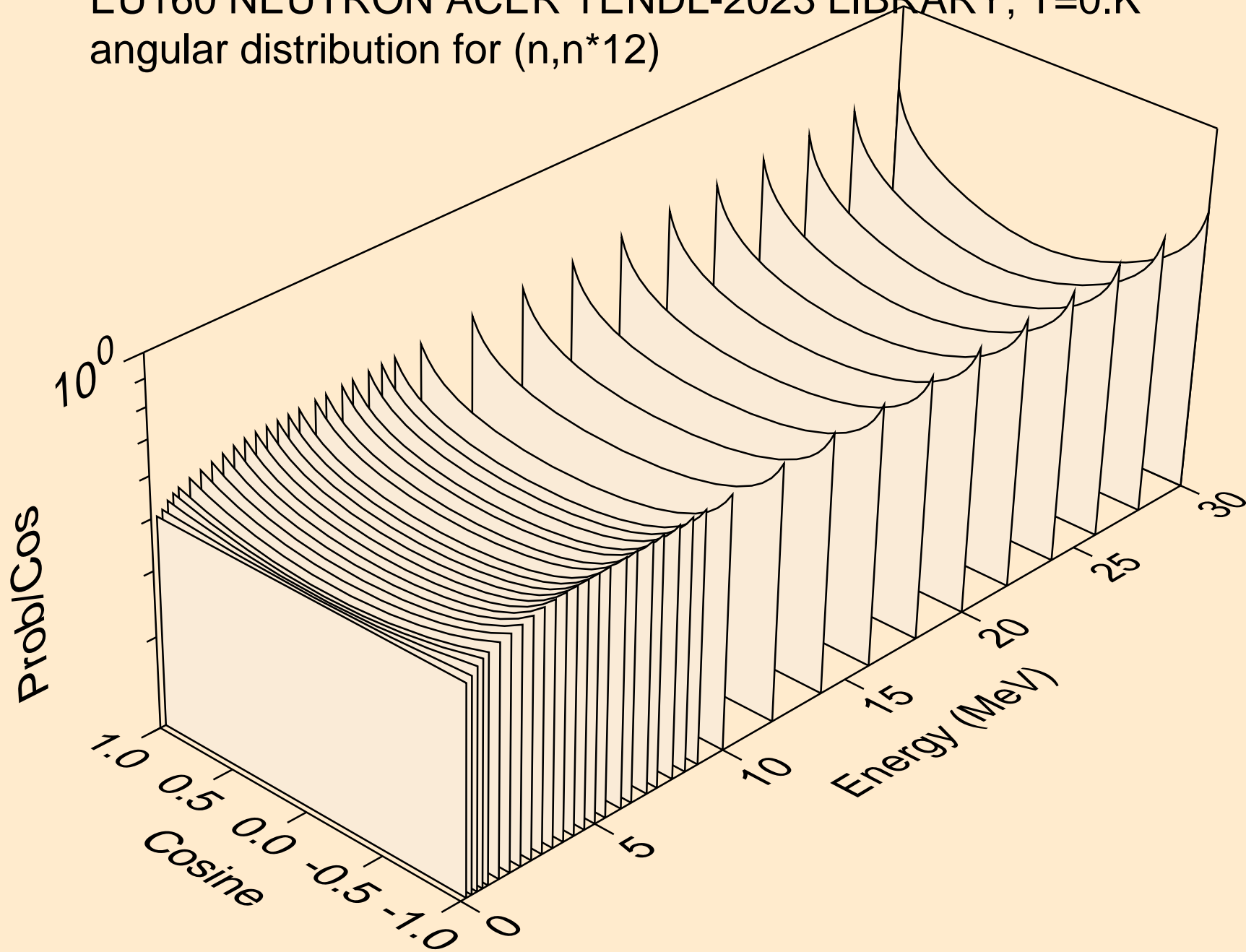
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angular distribution for (n,n\*10)



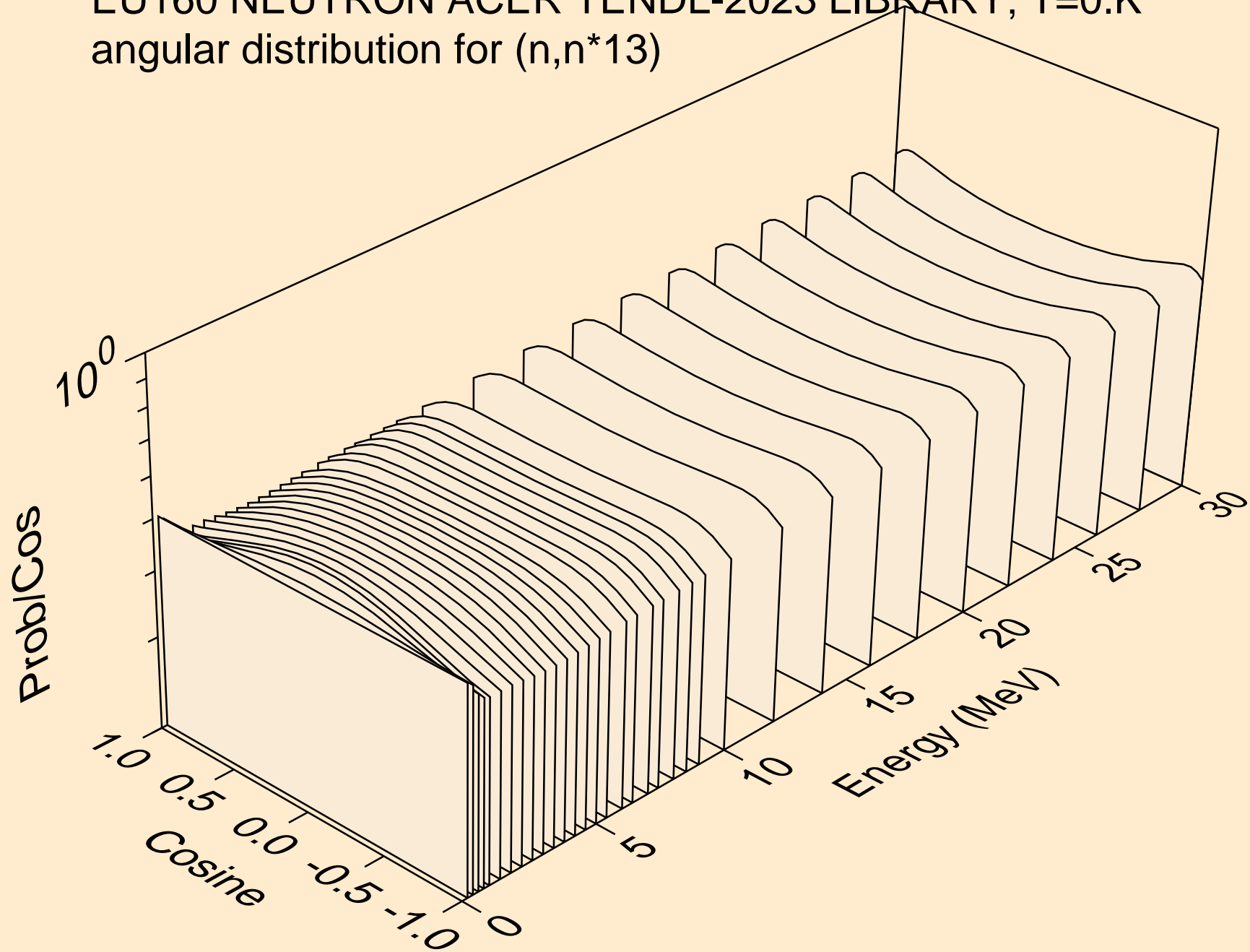
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angular distribution for (n,n\*11)



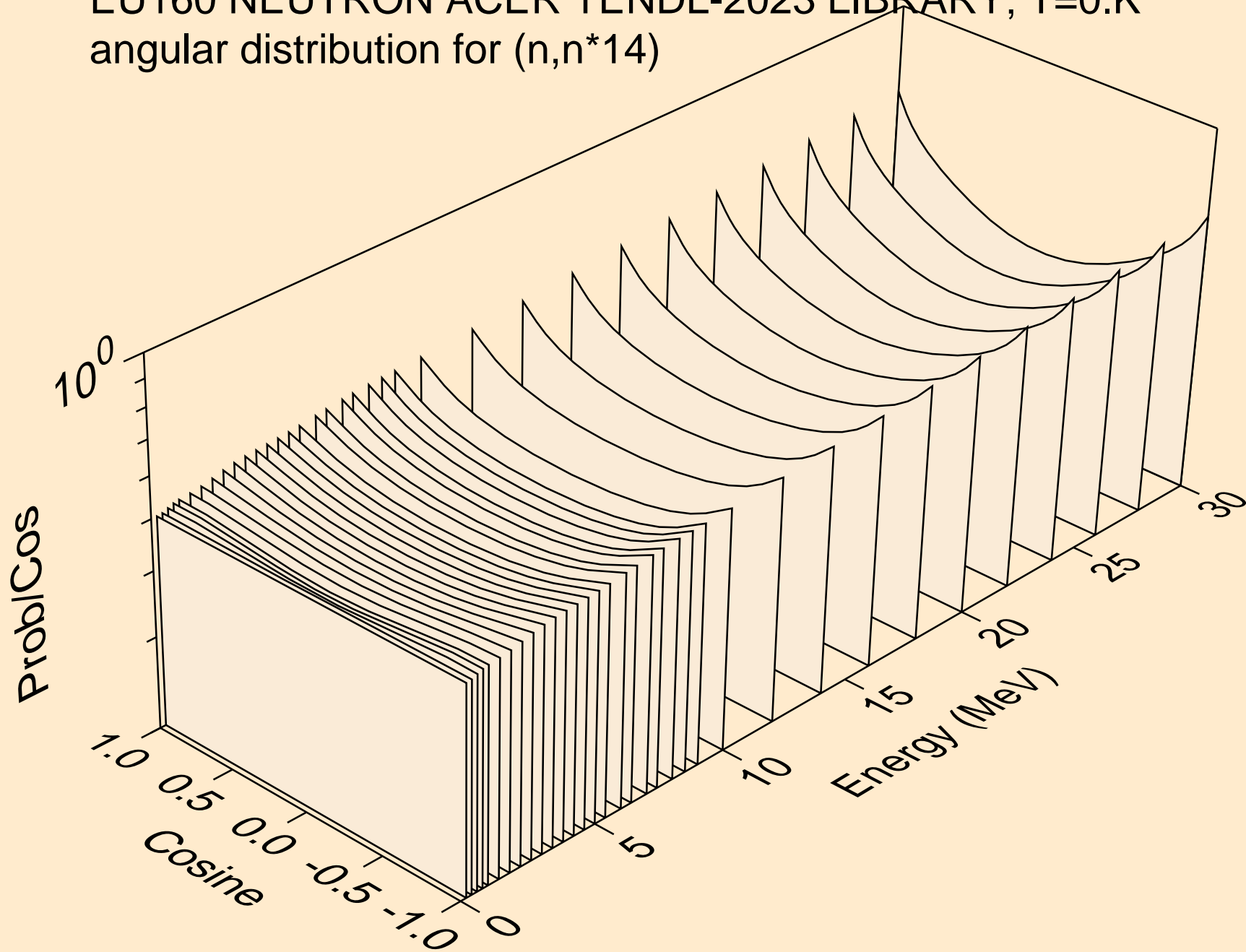
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angular distribution for (n,n\*12)



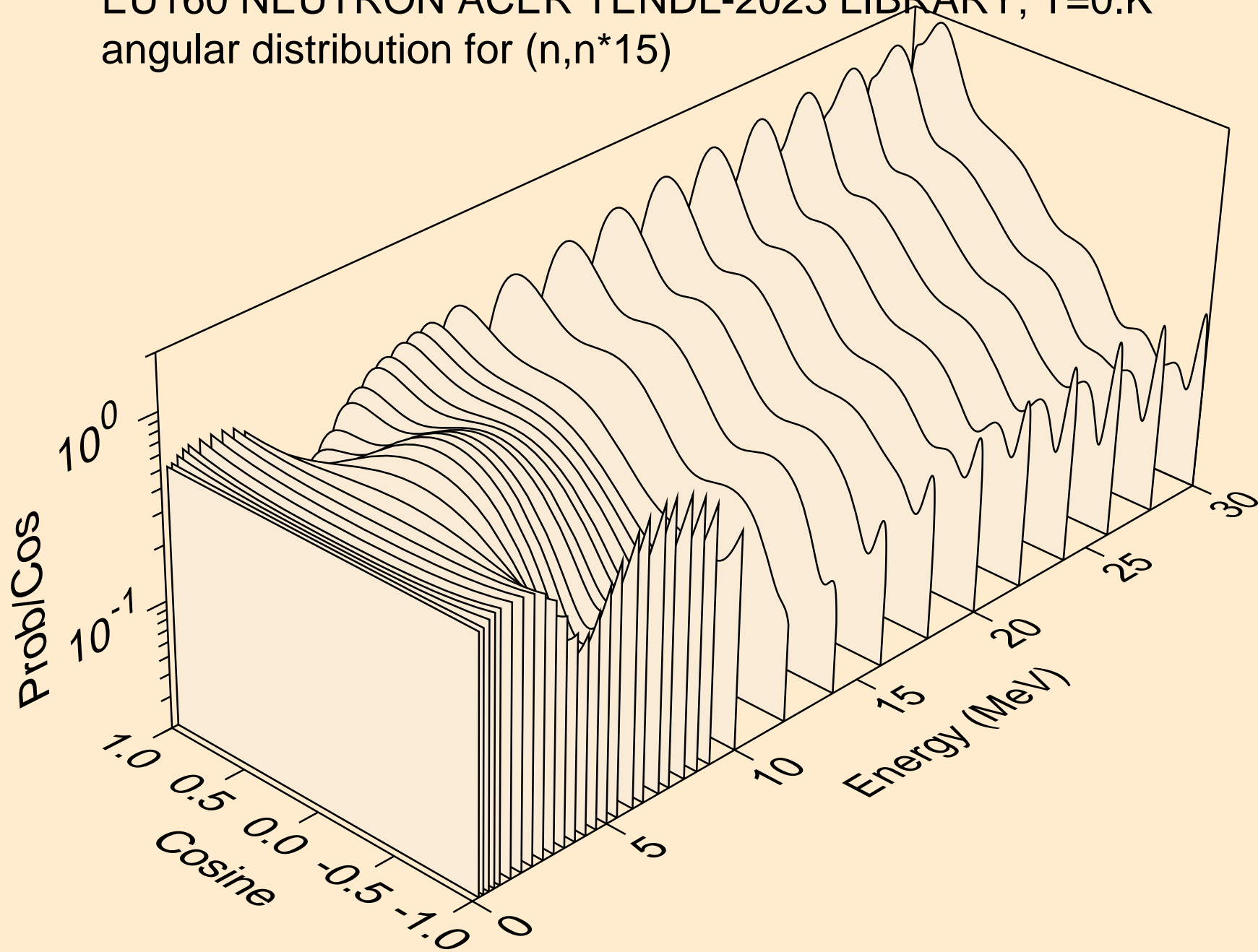
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angular distribution for (n,n\*13)



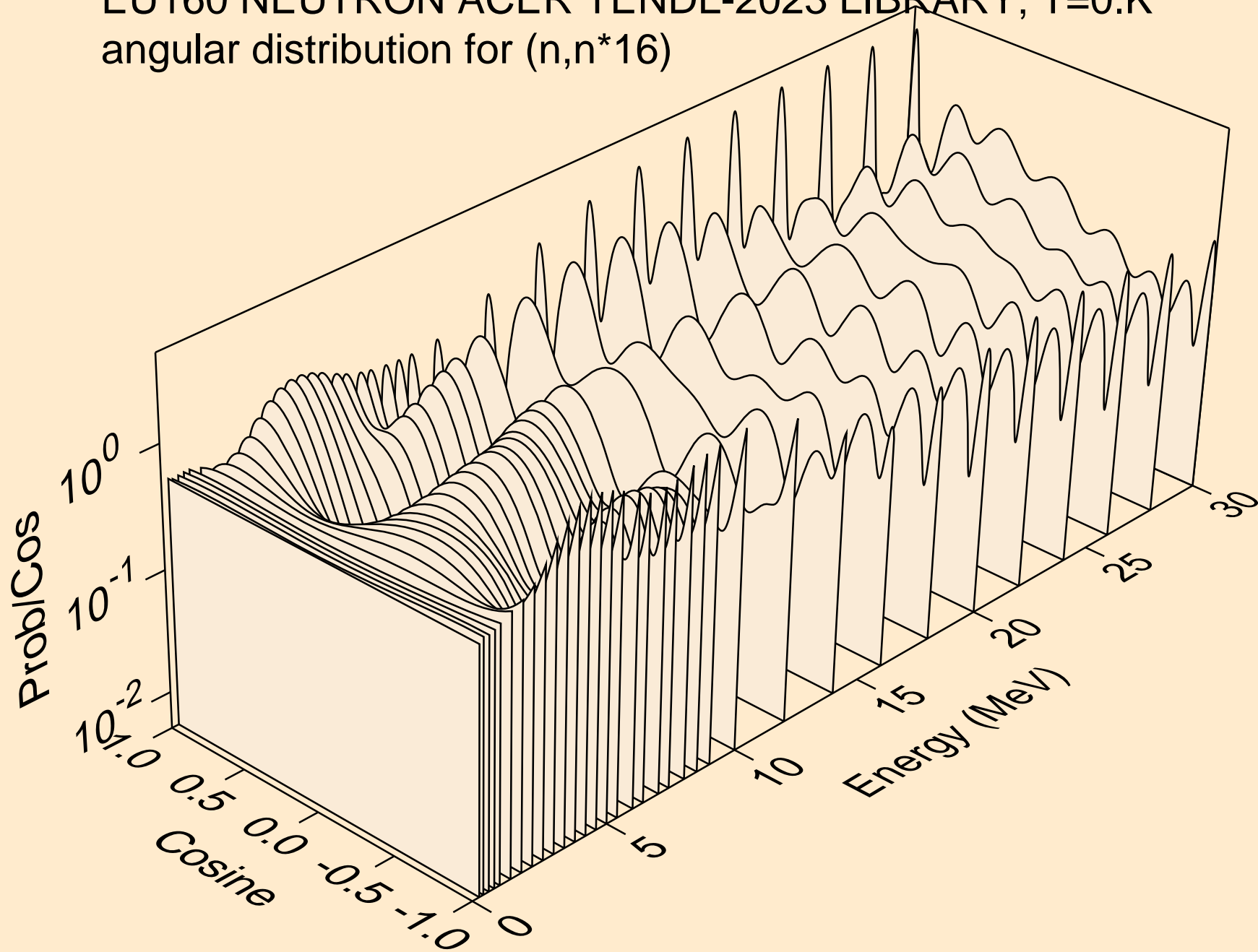
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angular distribution for (n,n\*14)



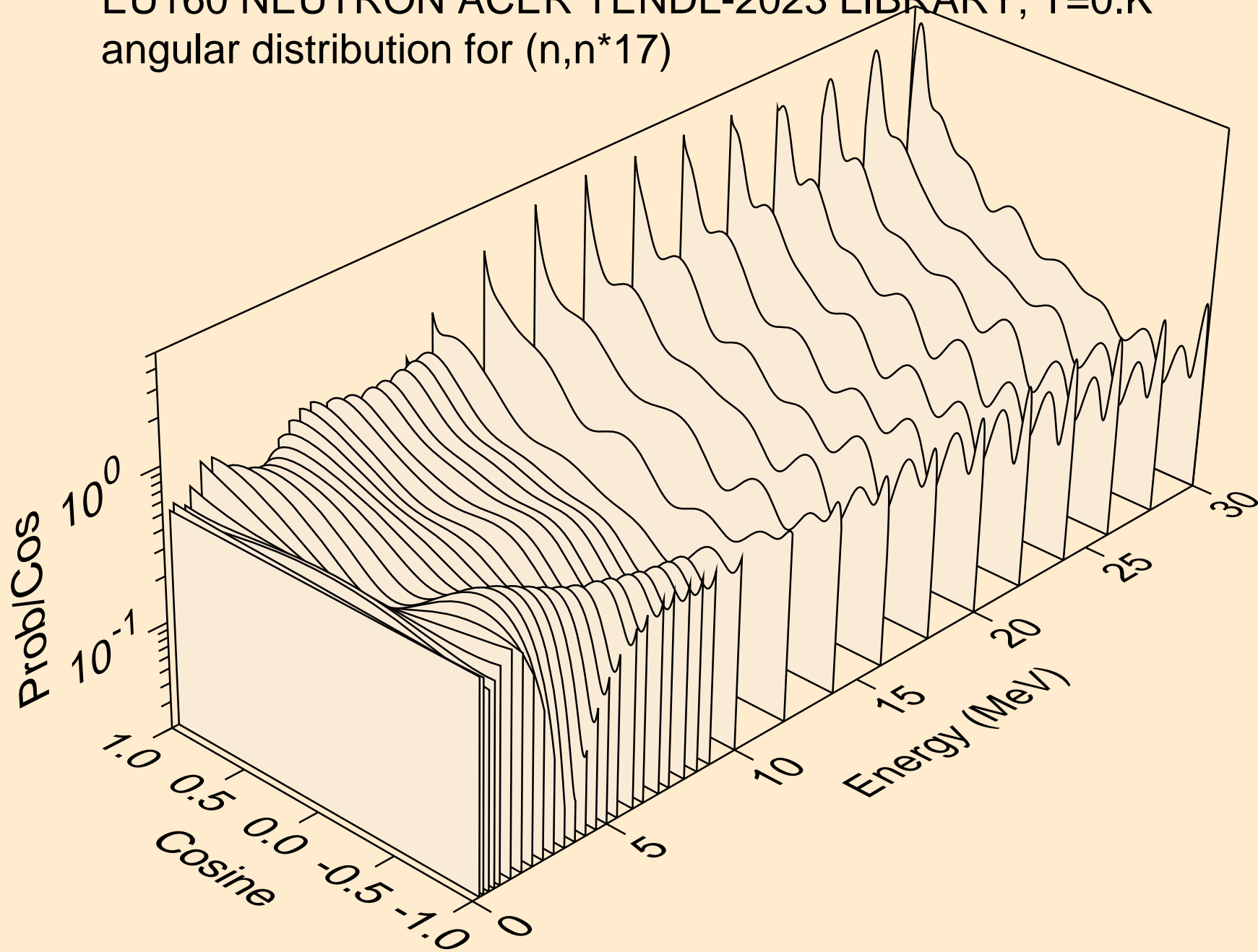
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

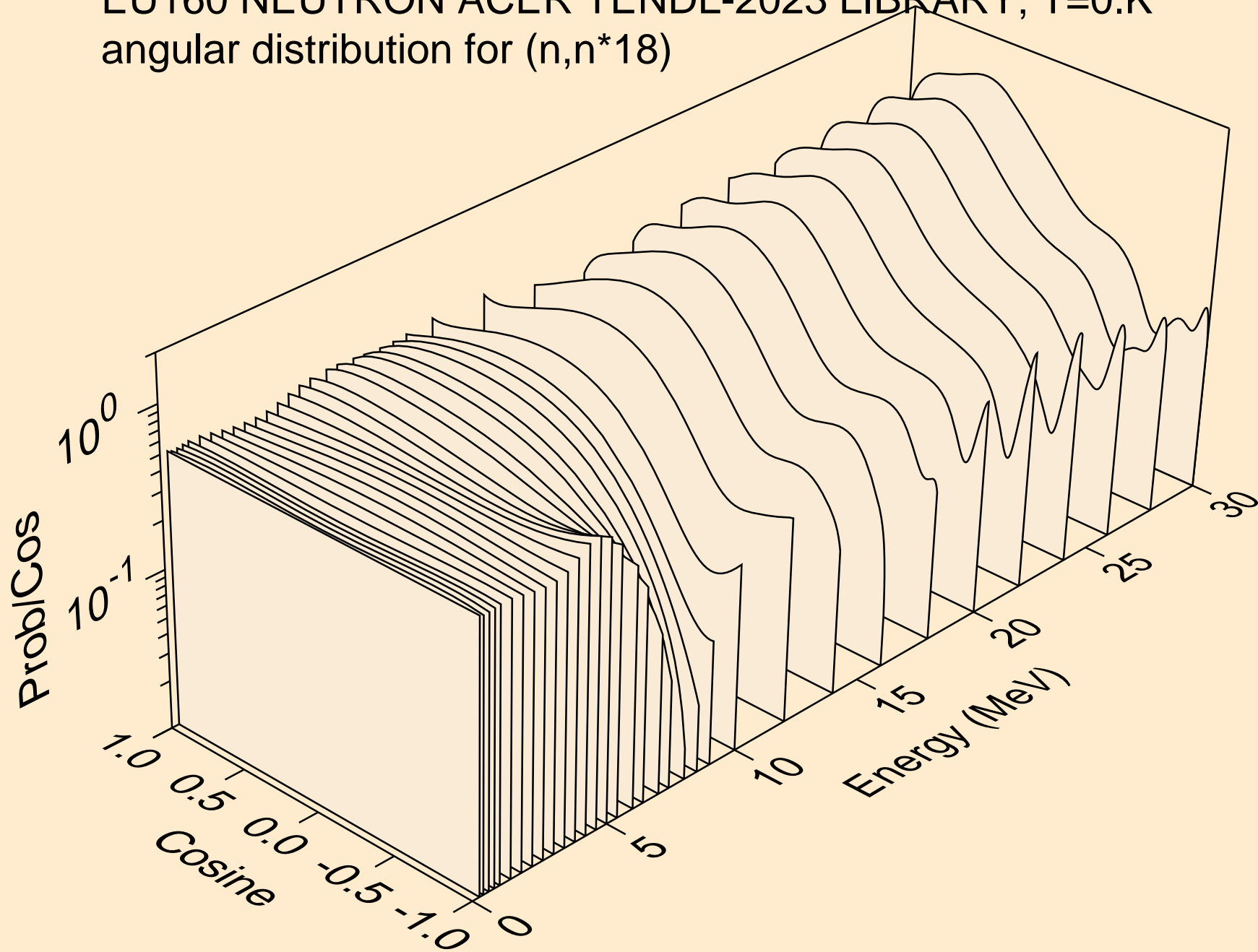


EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

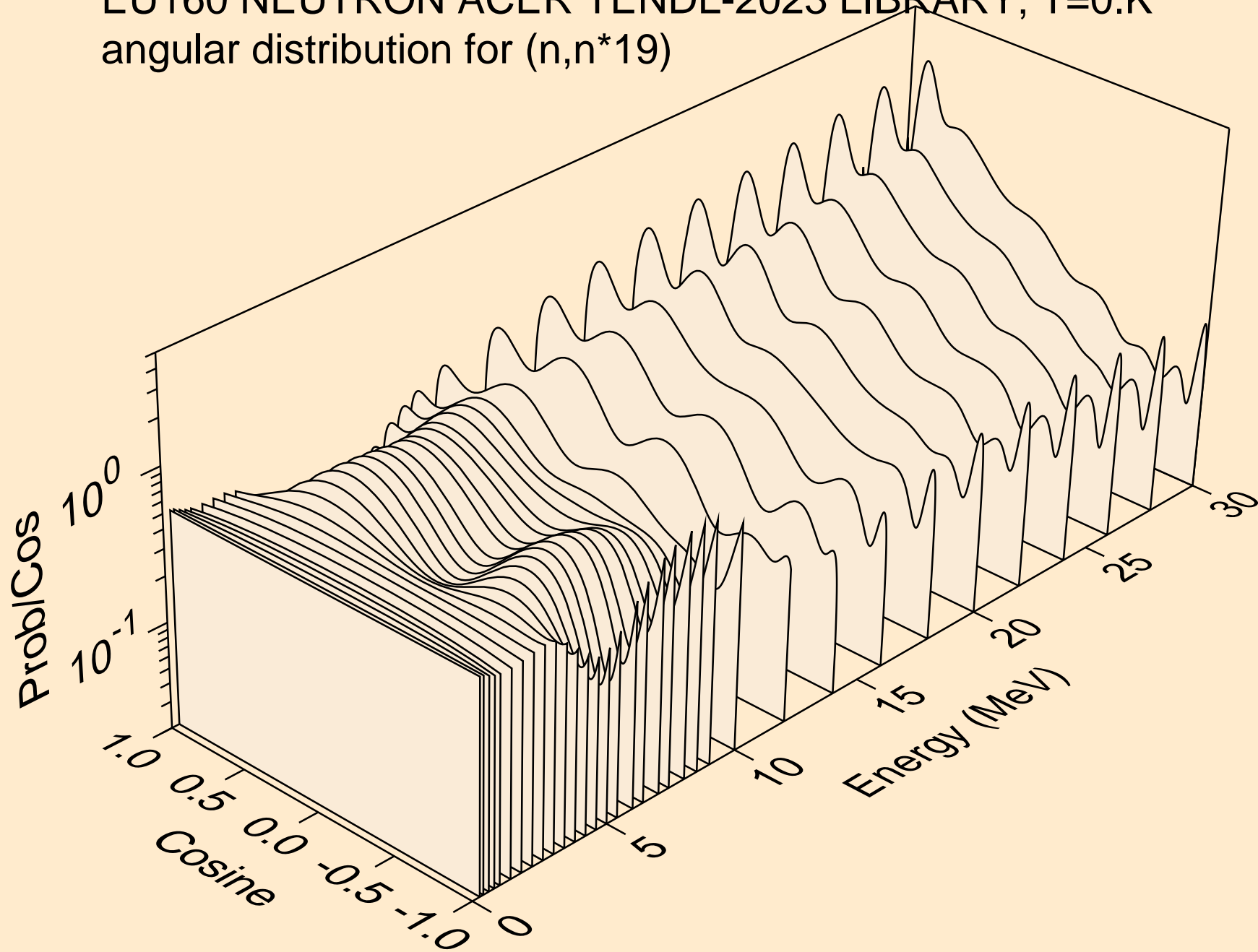




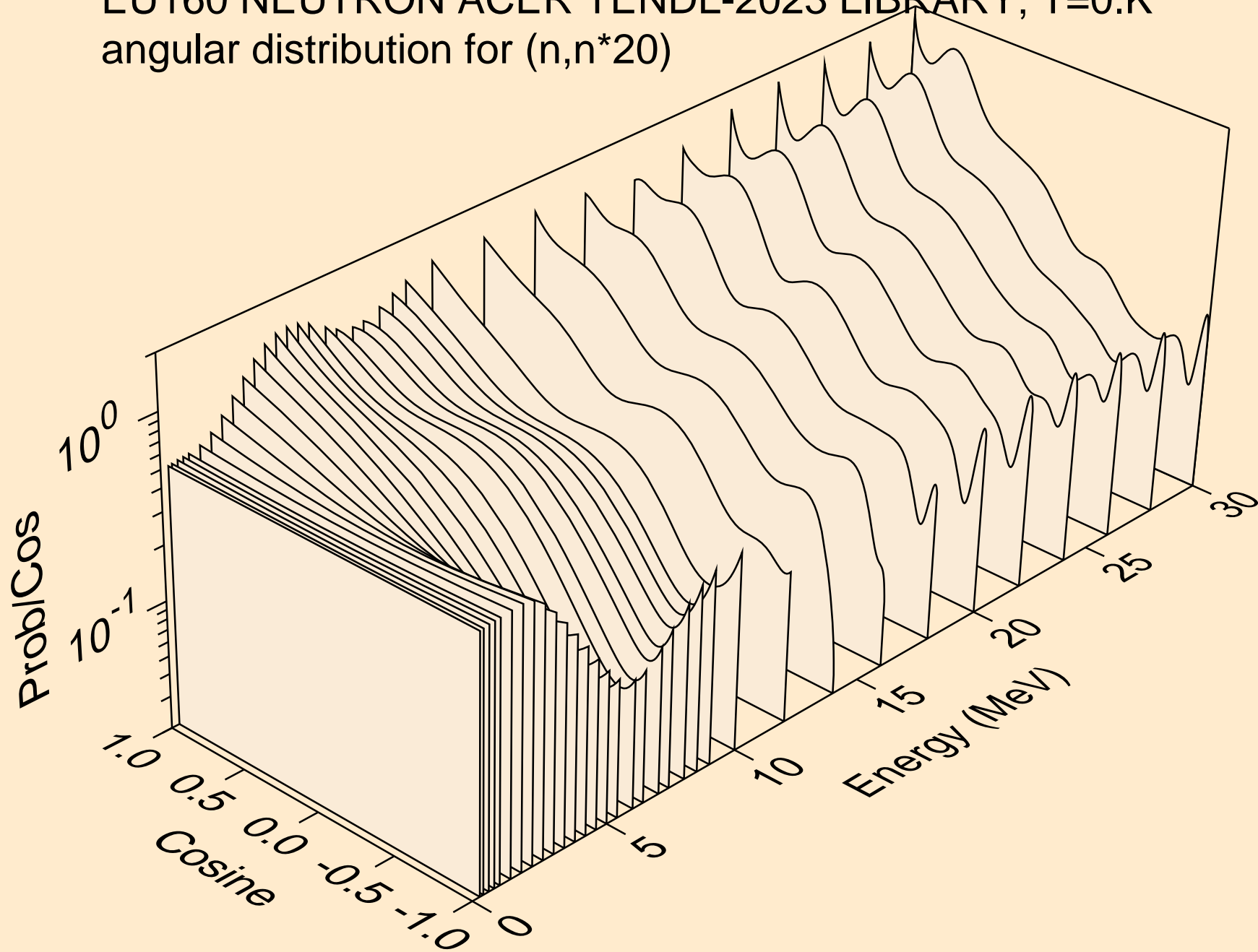
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angular distribution for (n,n\*18)



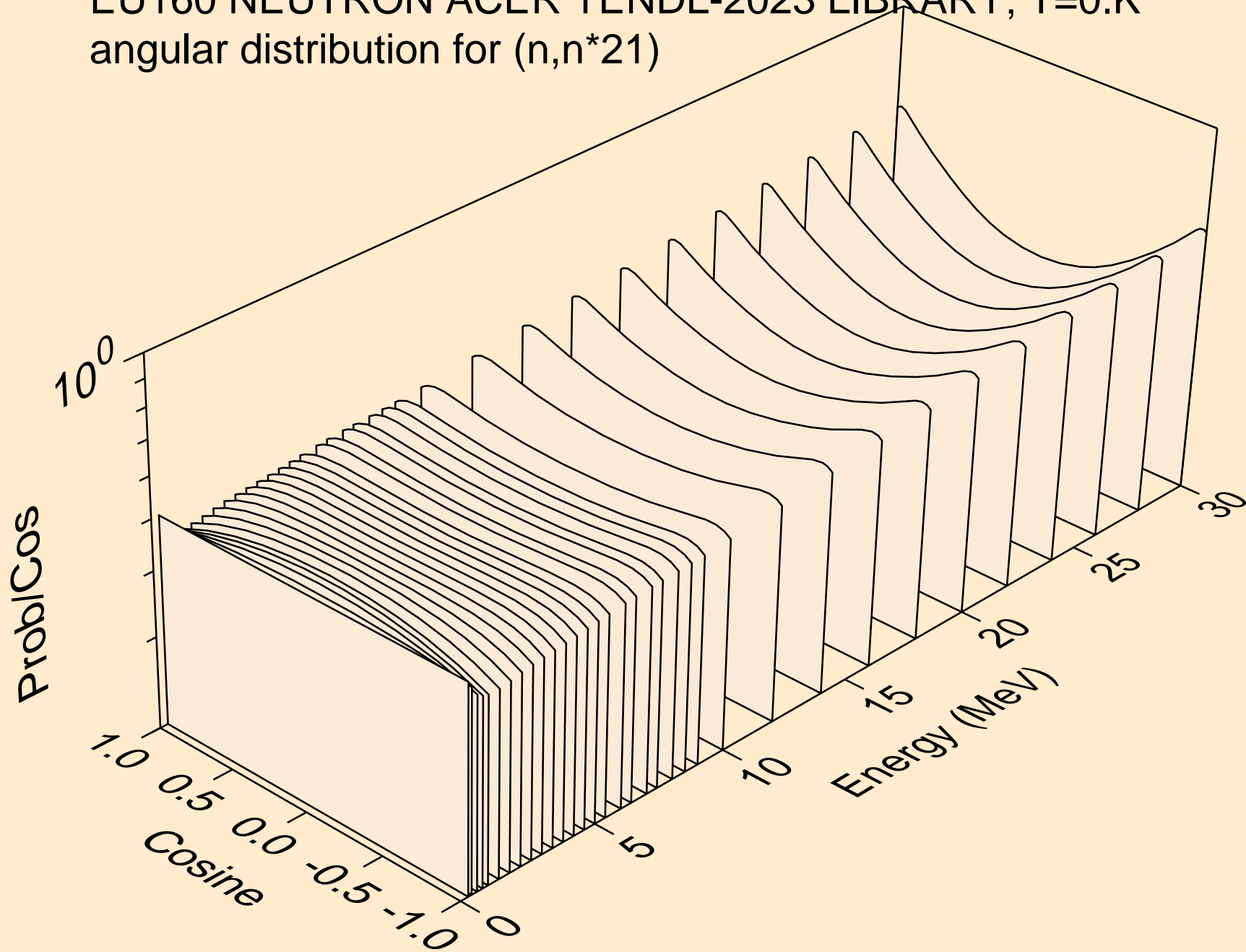
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angular distribution for (n,n\*19)



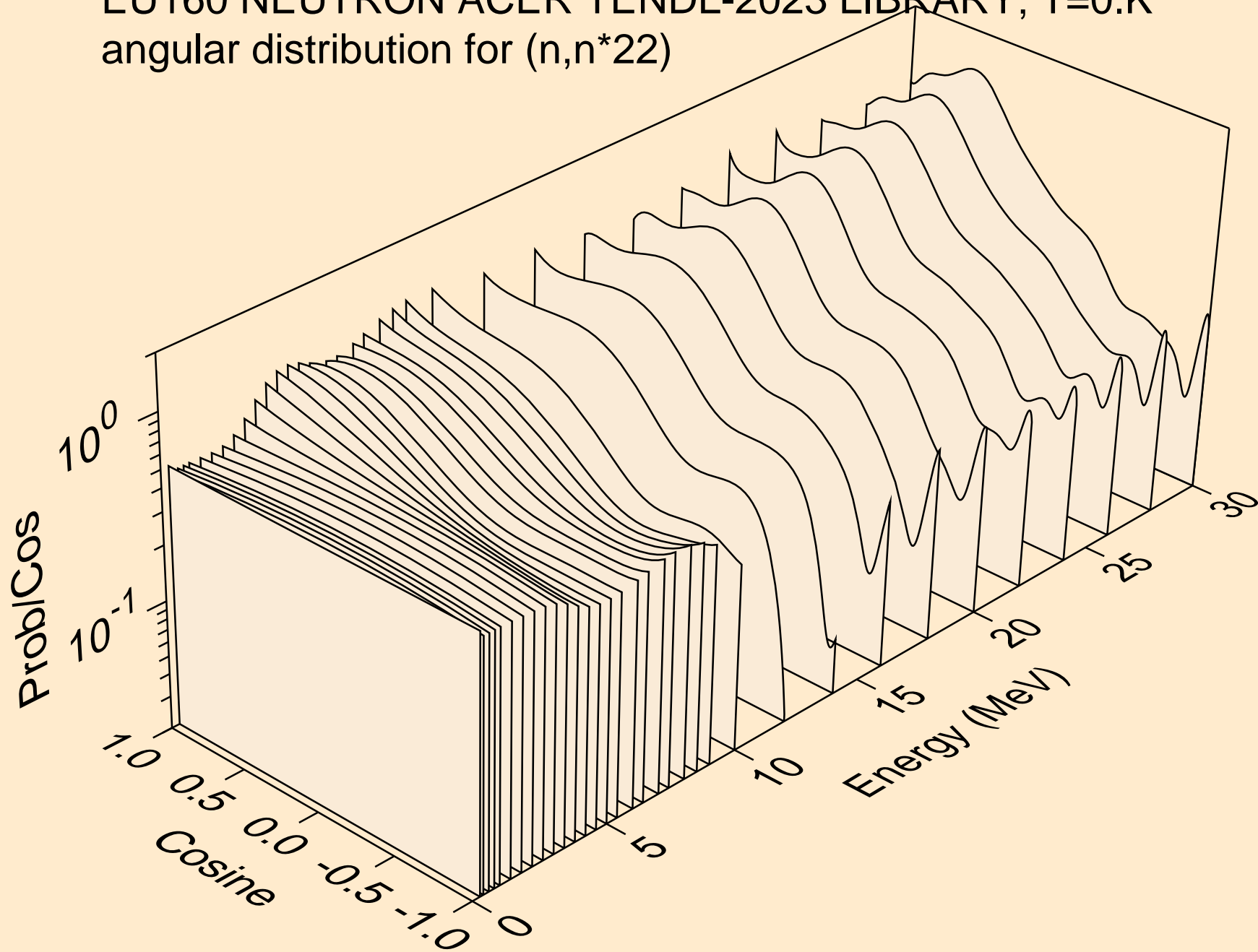
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angular distribution for (n,n\*20)



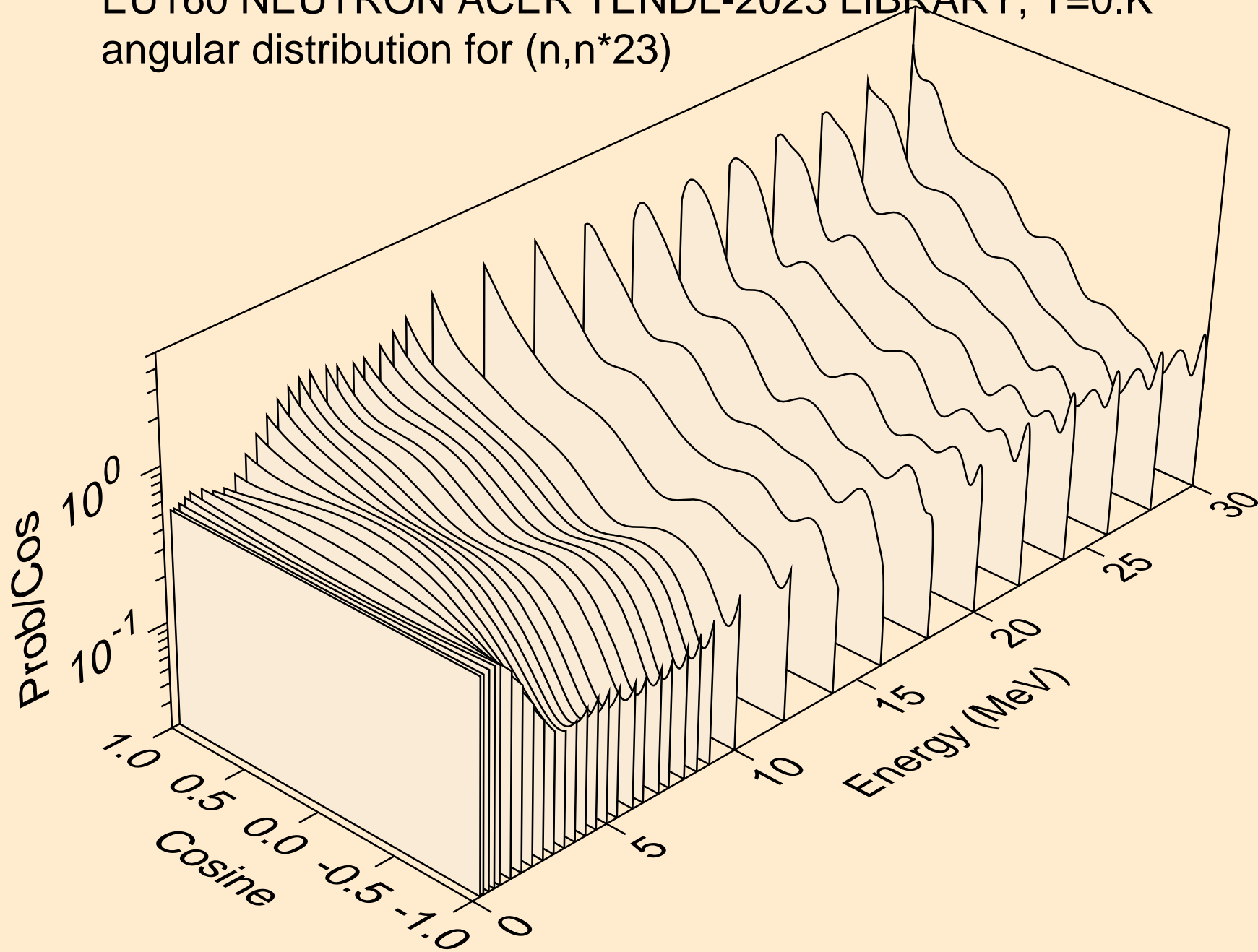
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



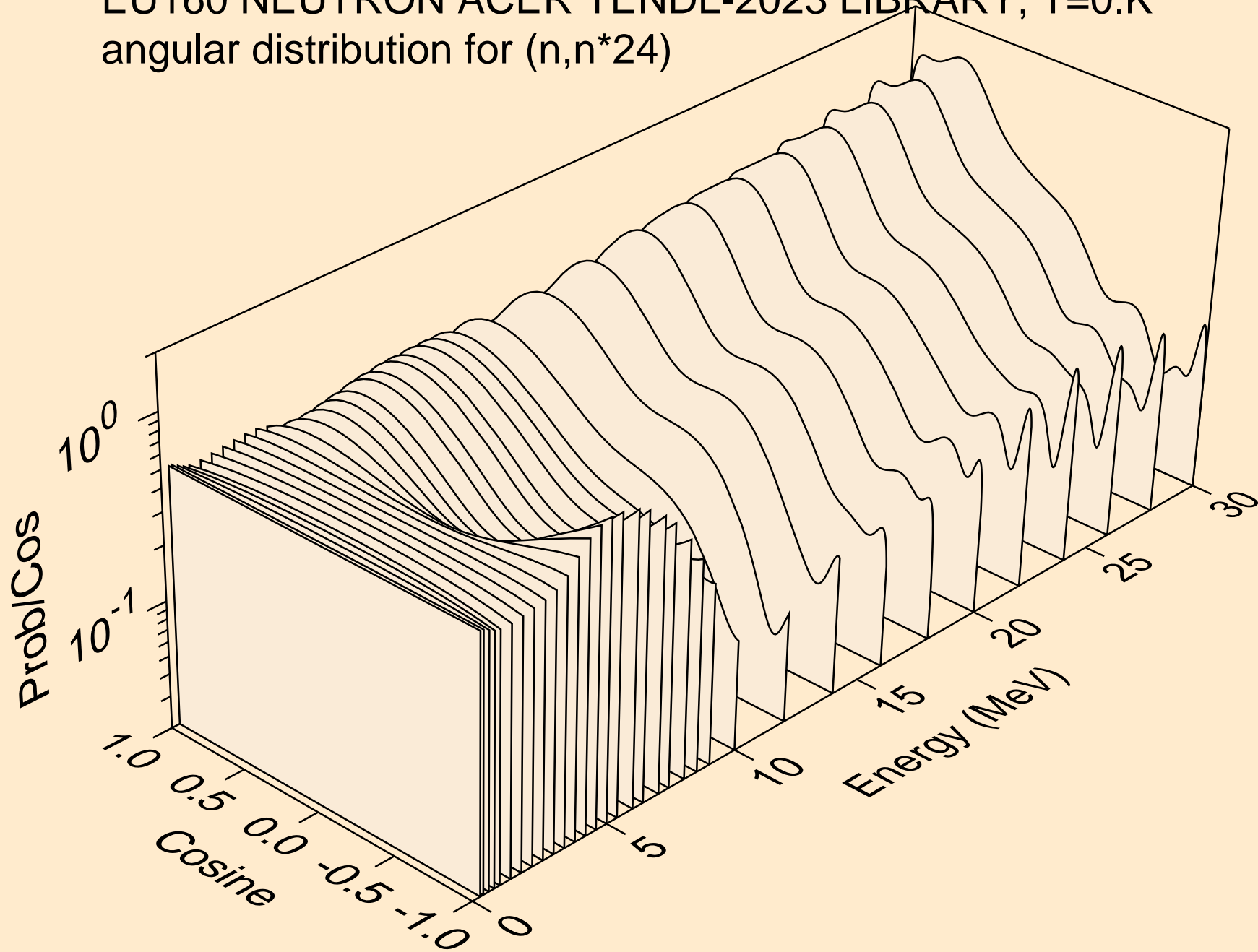
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angular distribution for (n,n\*22)



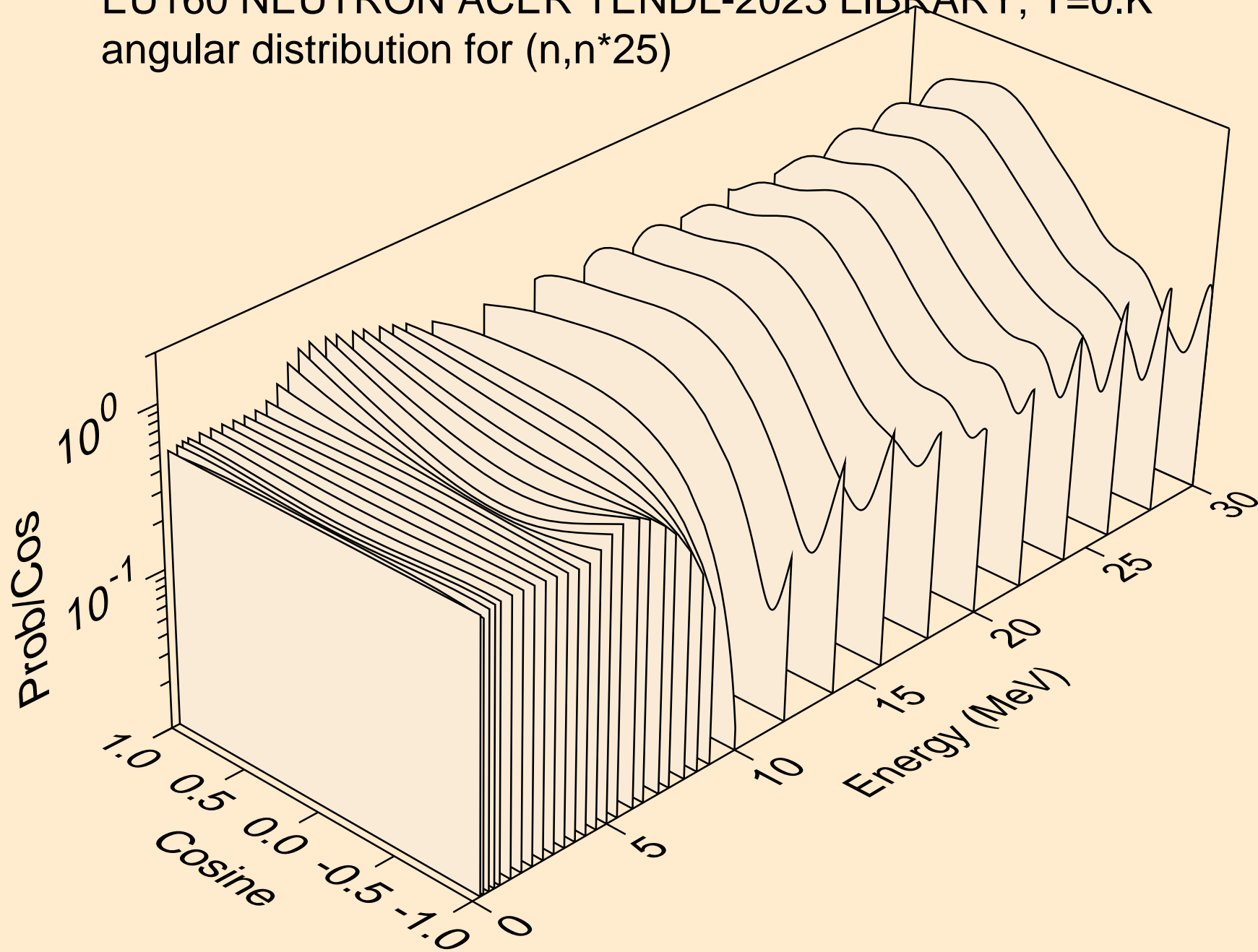
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

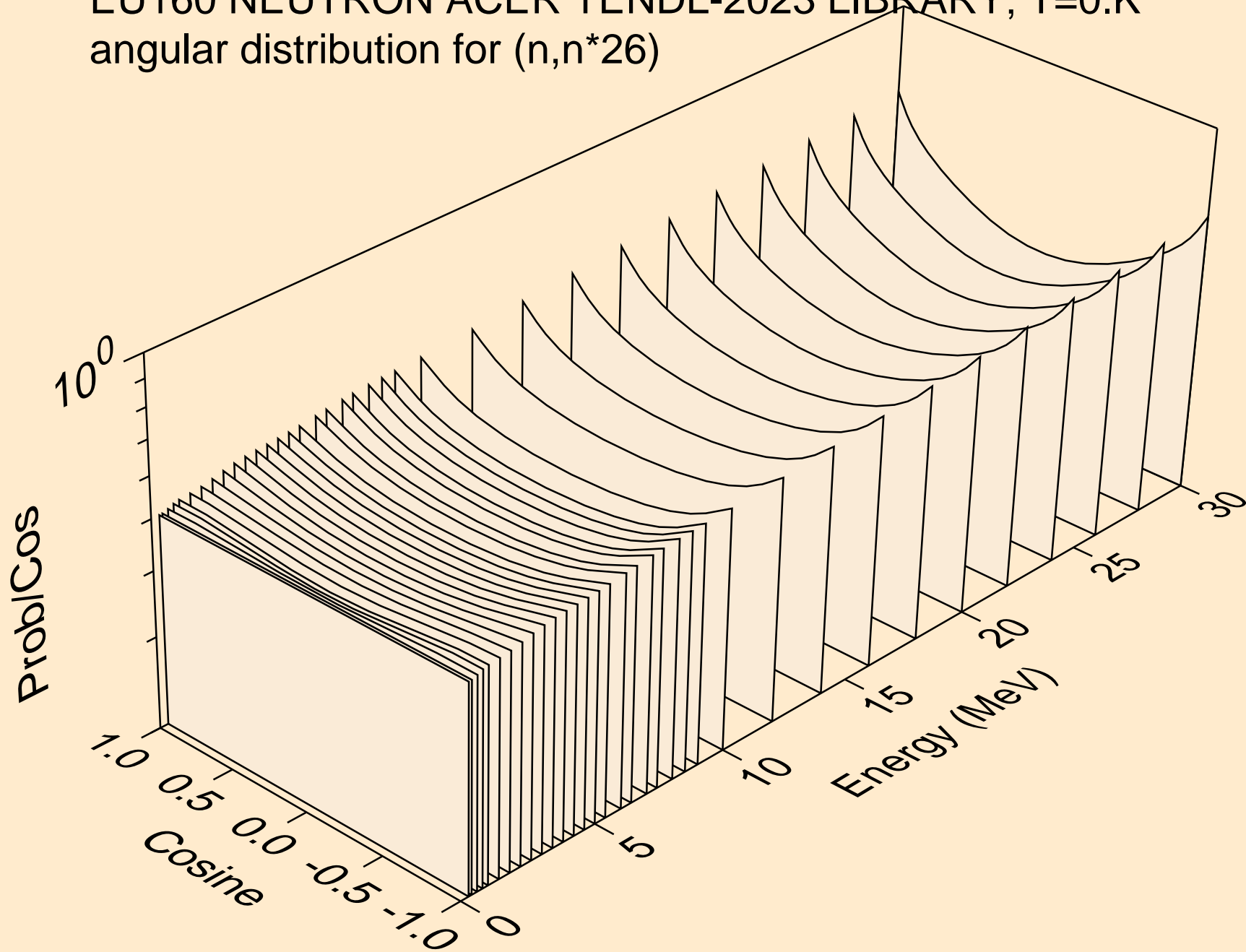


EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

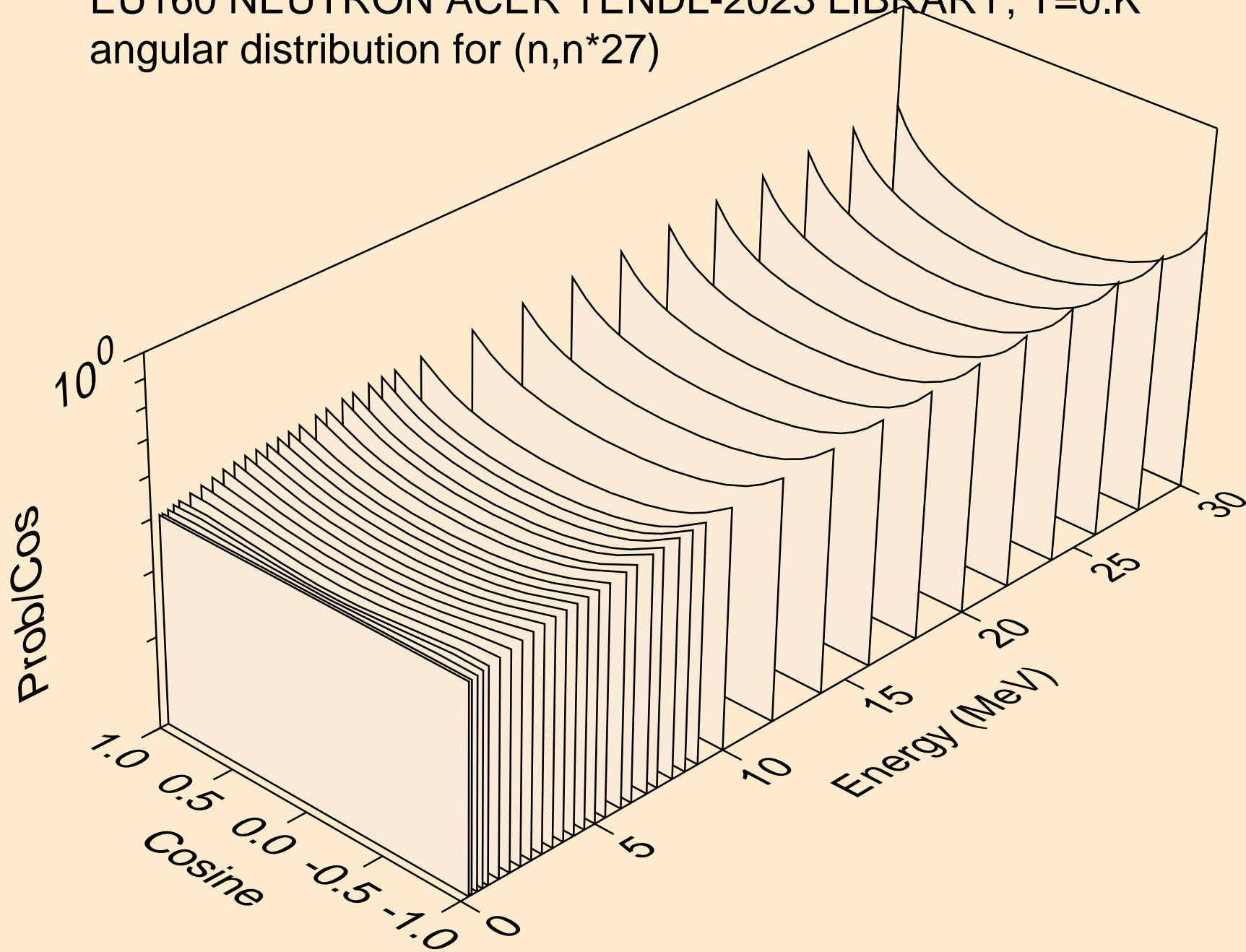




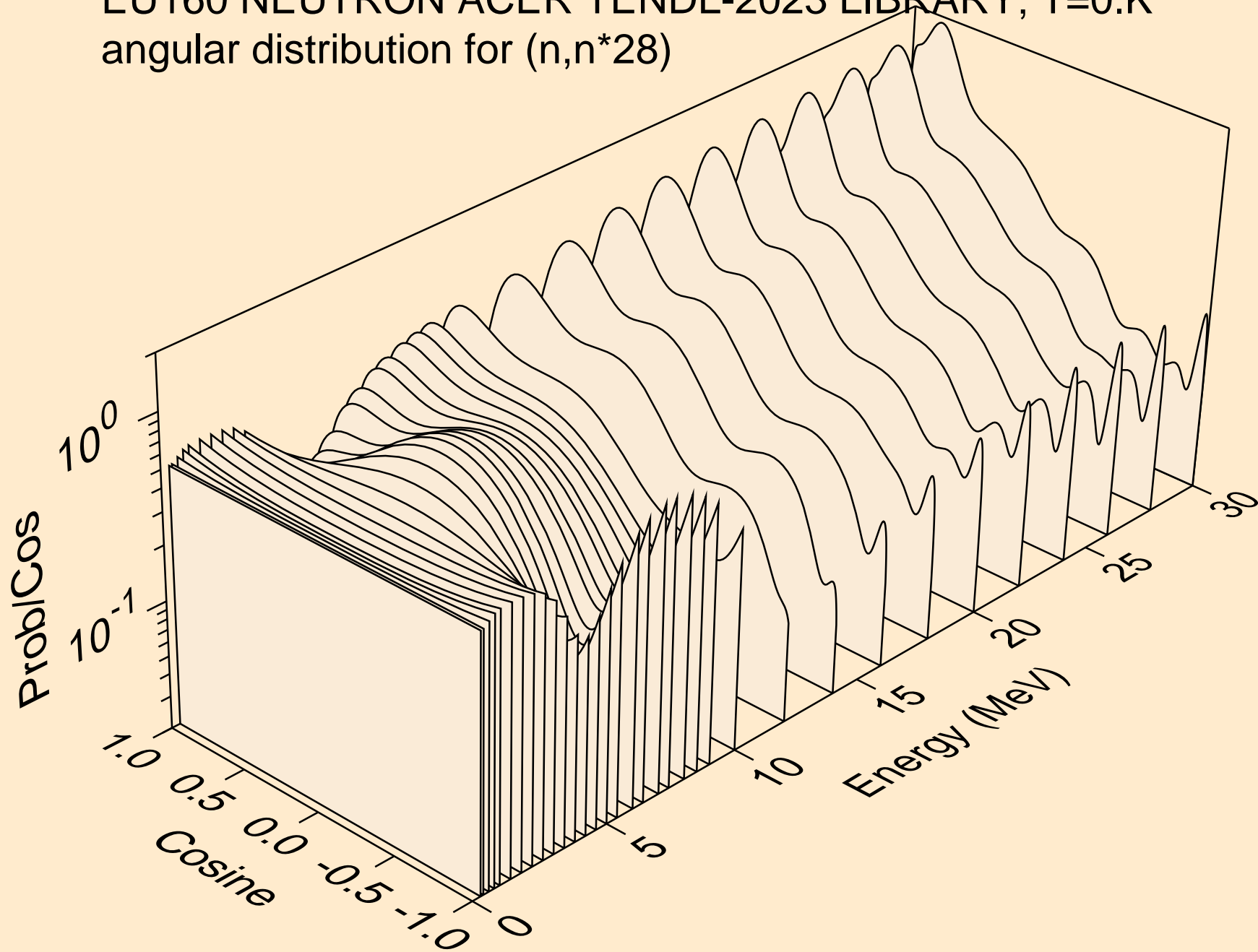
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



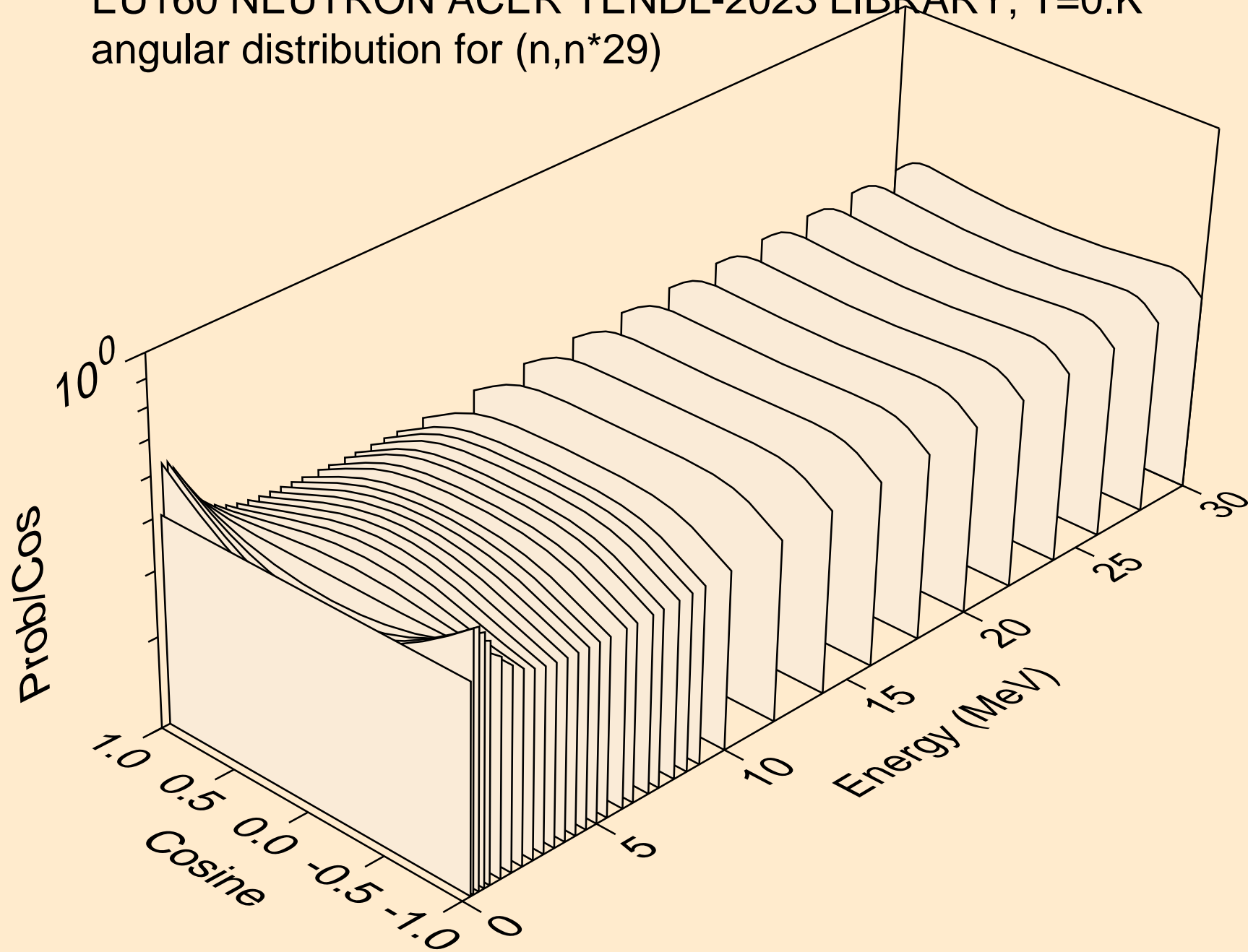
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



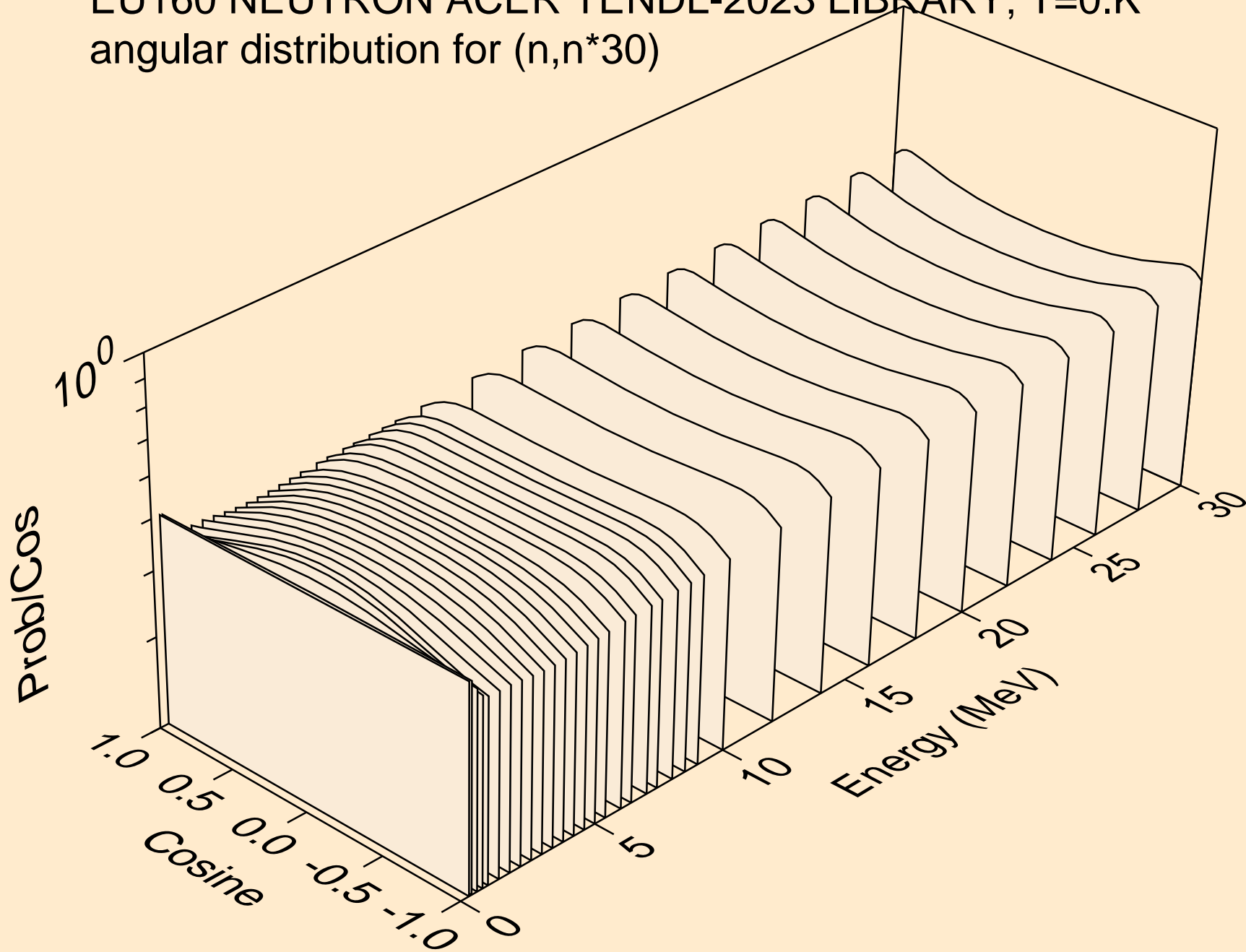
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



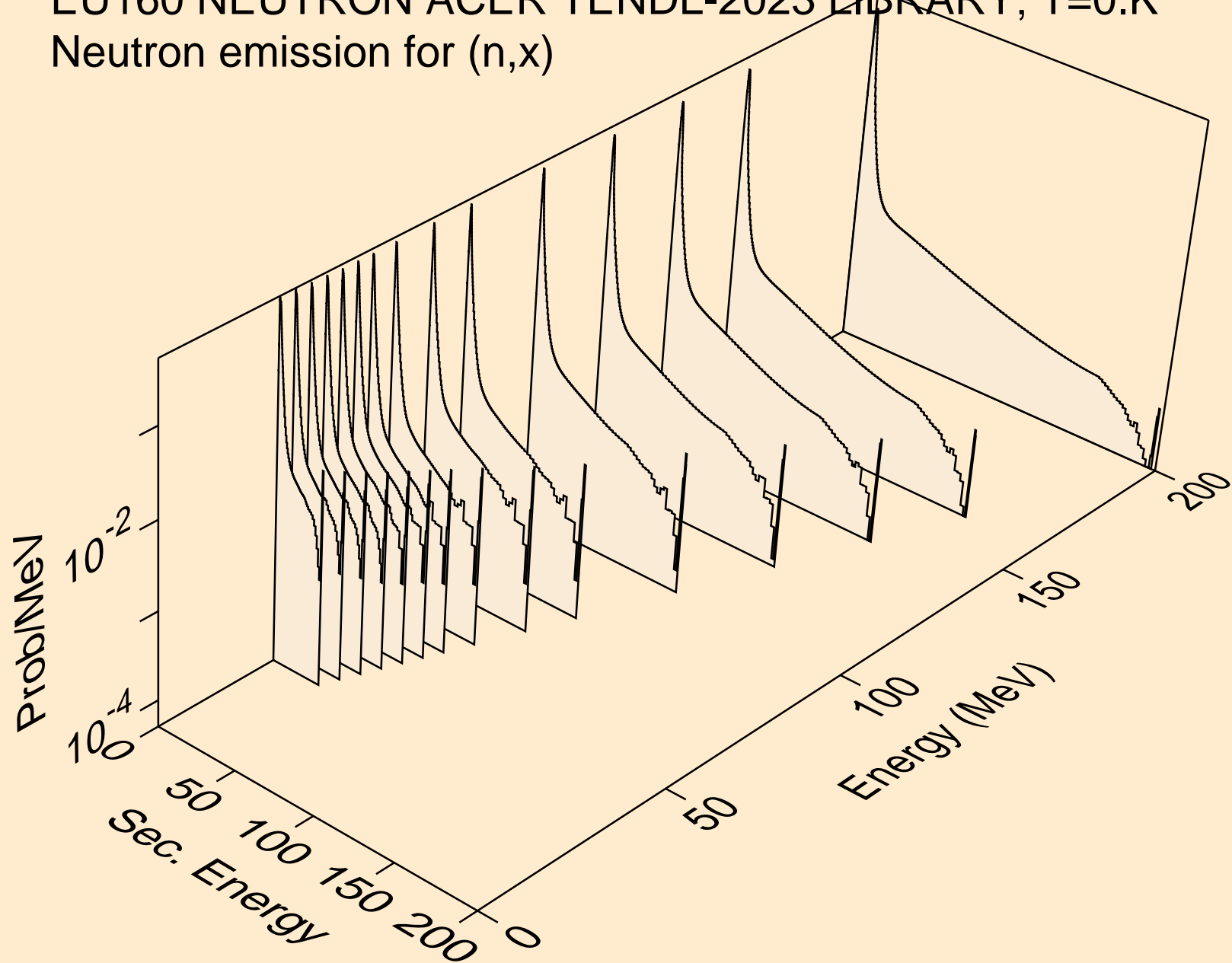
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angular distribution for (n,n\*29)



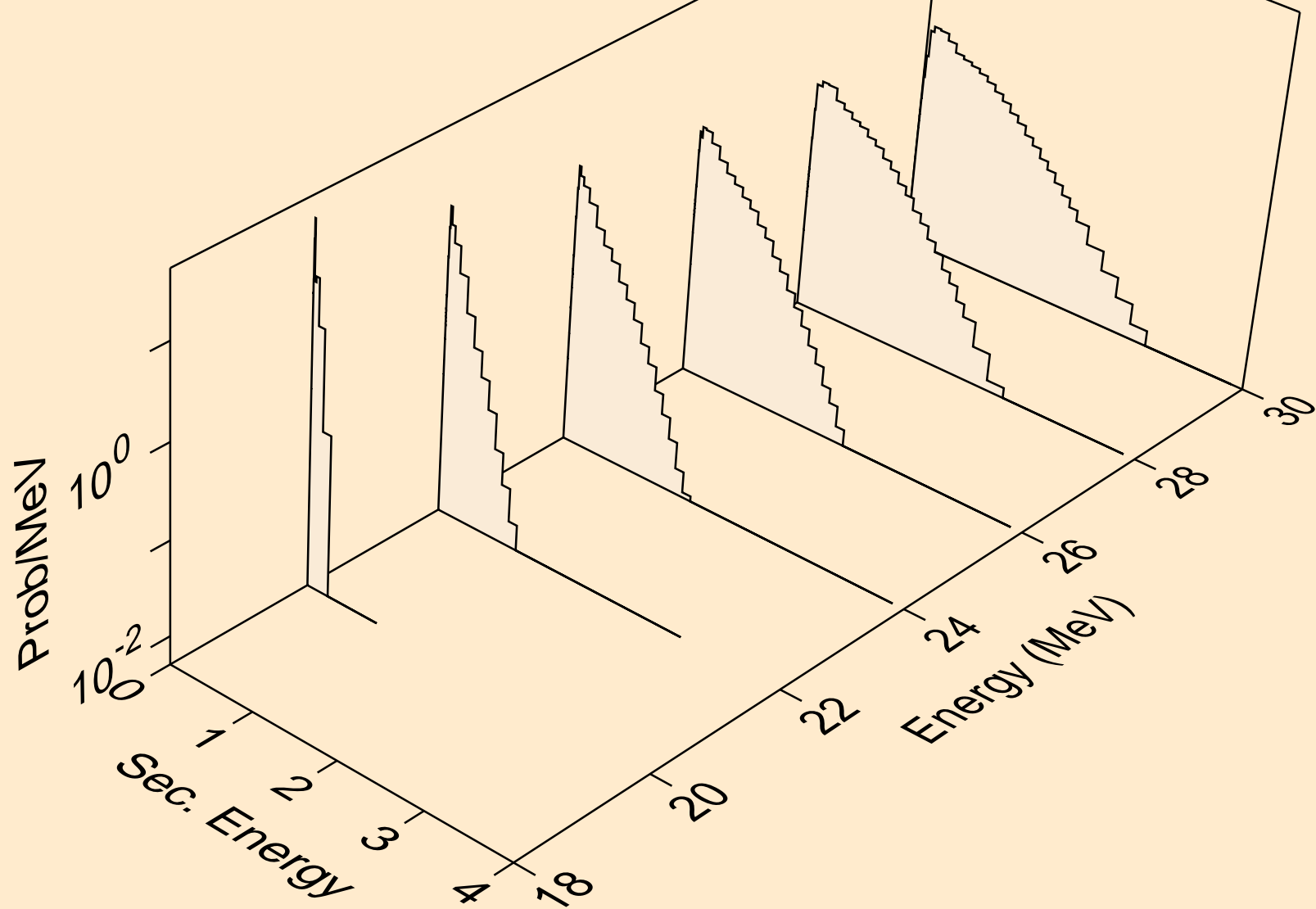
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



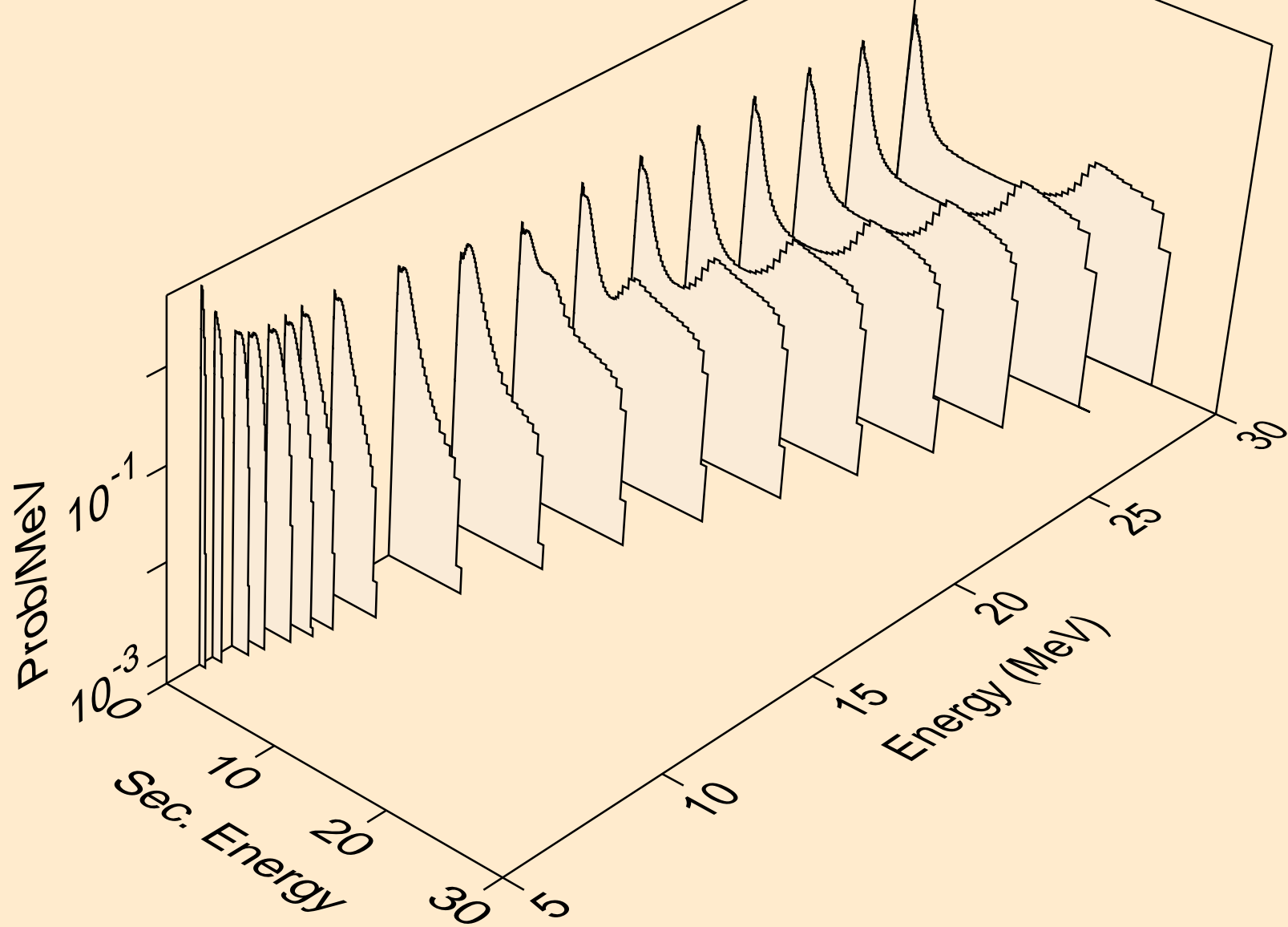
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

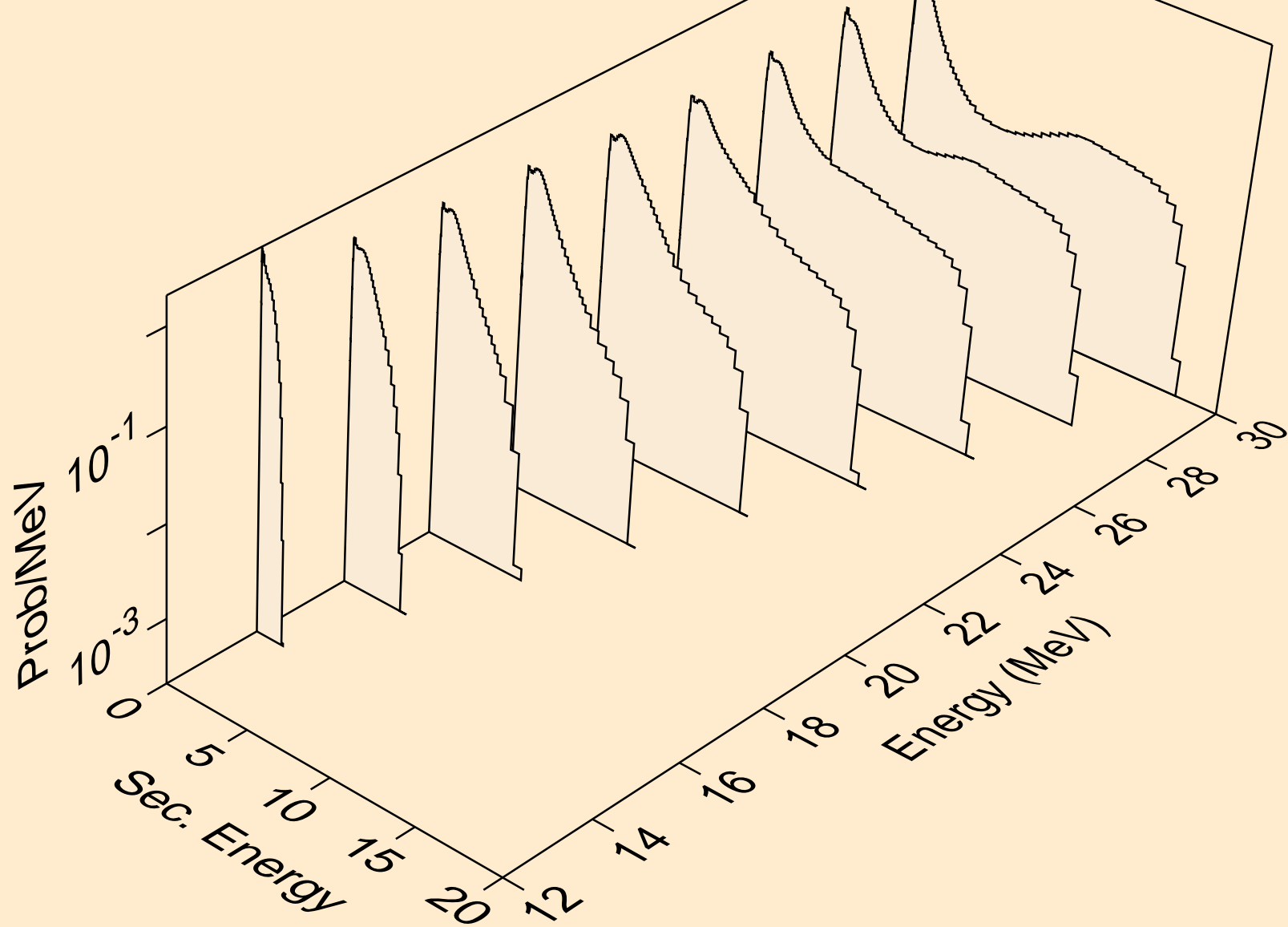


EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)

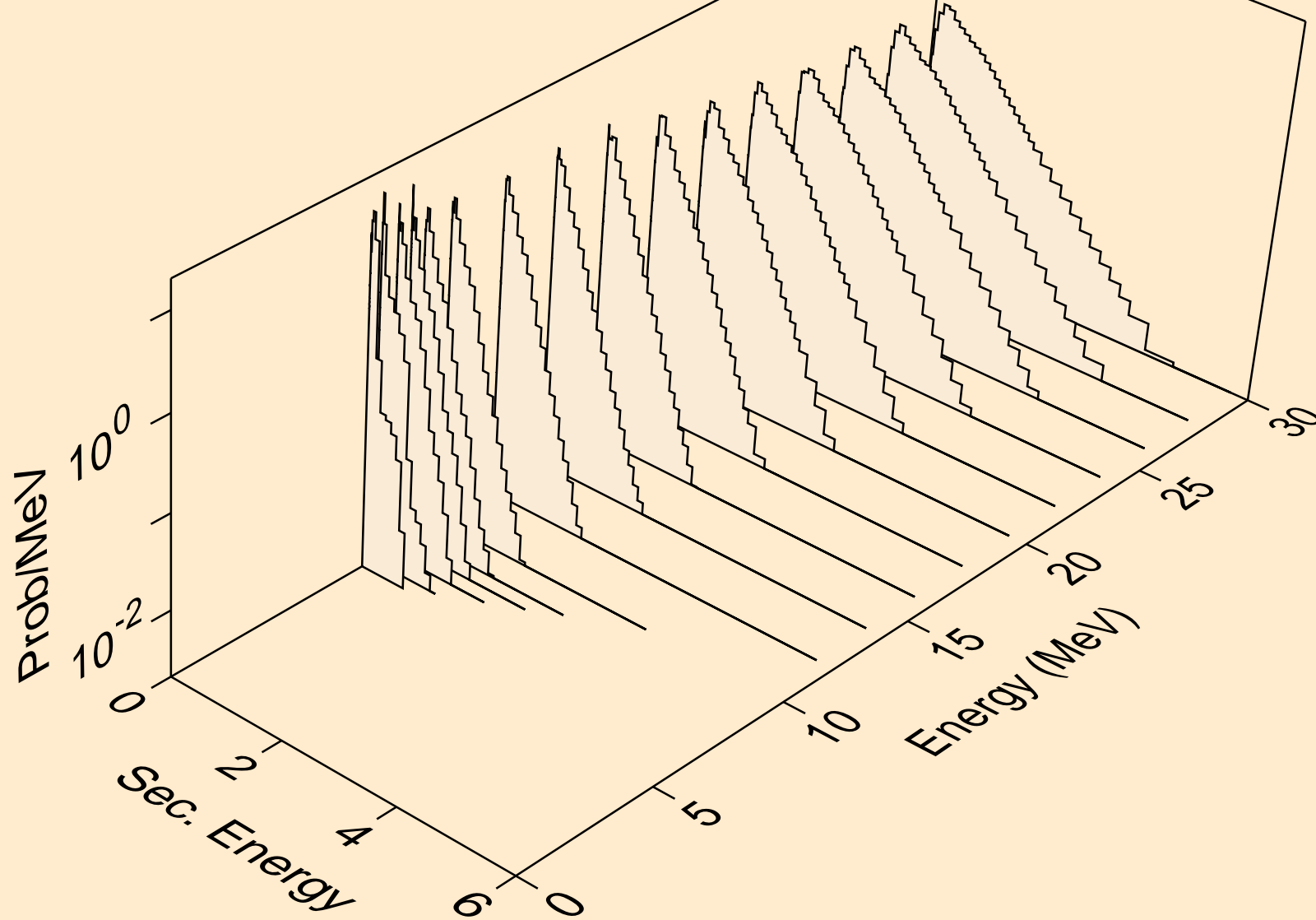




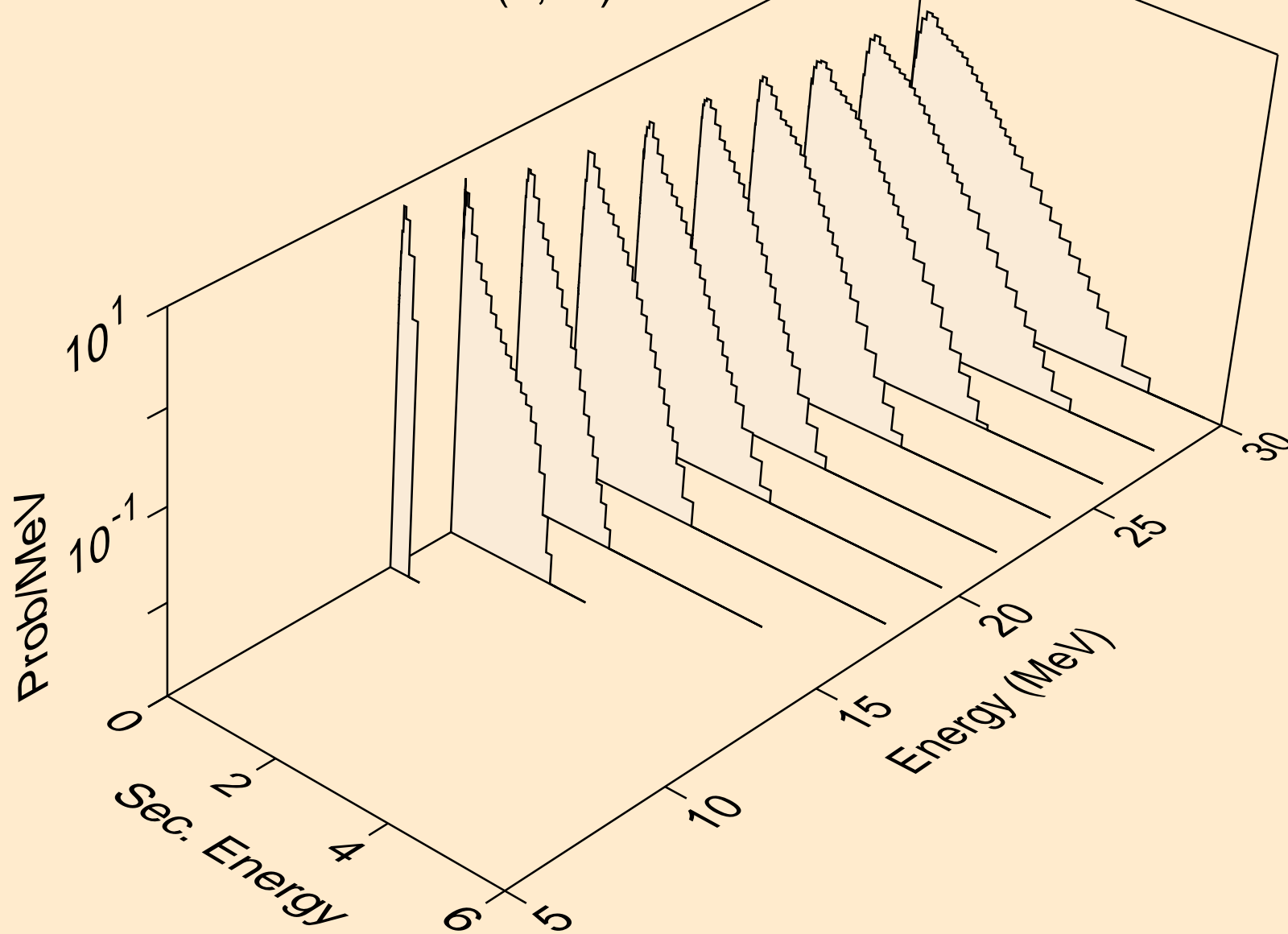
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



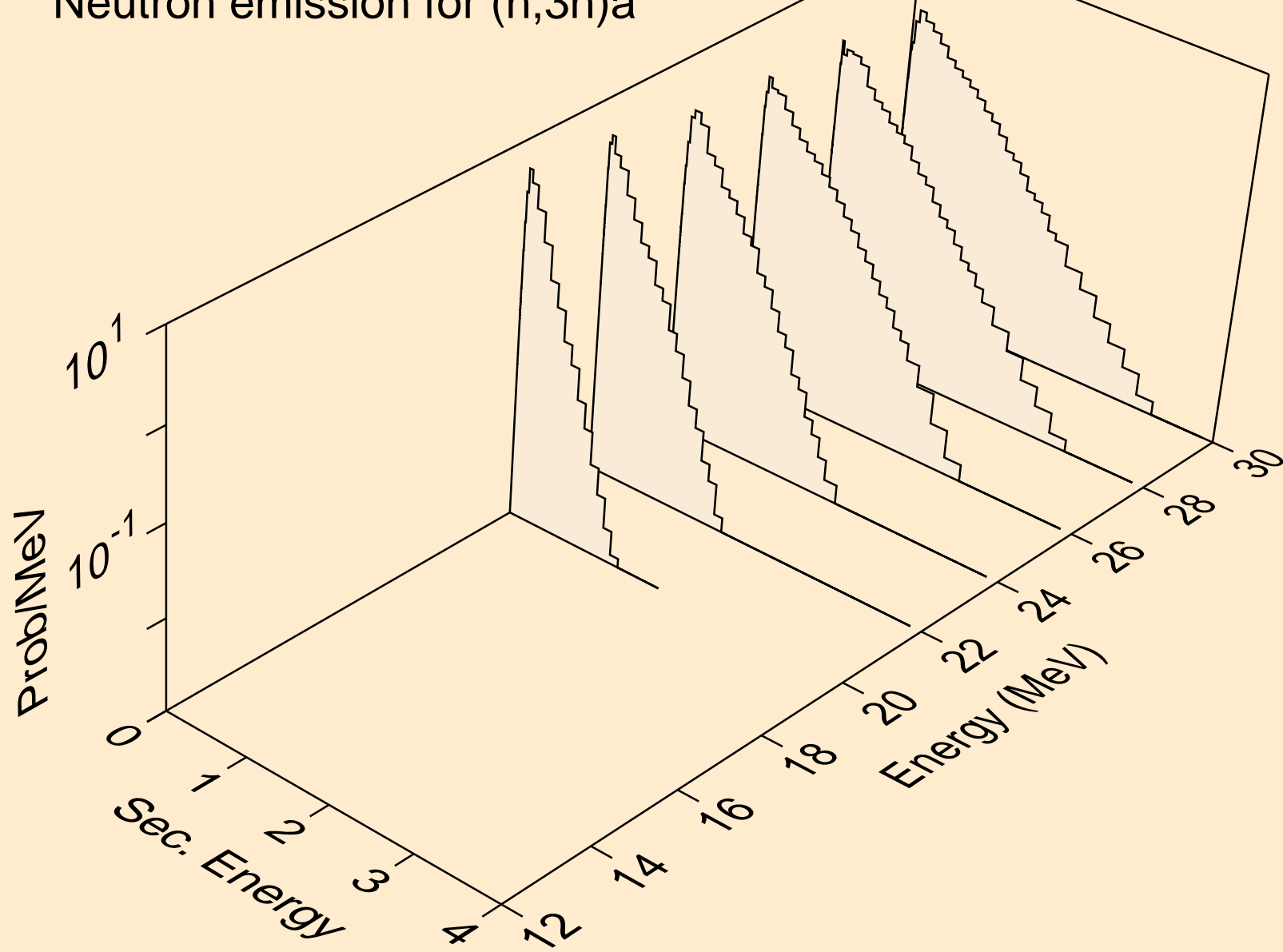
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



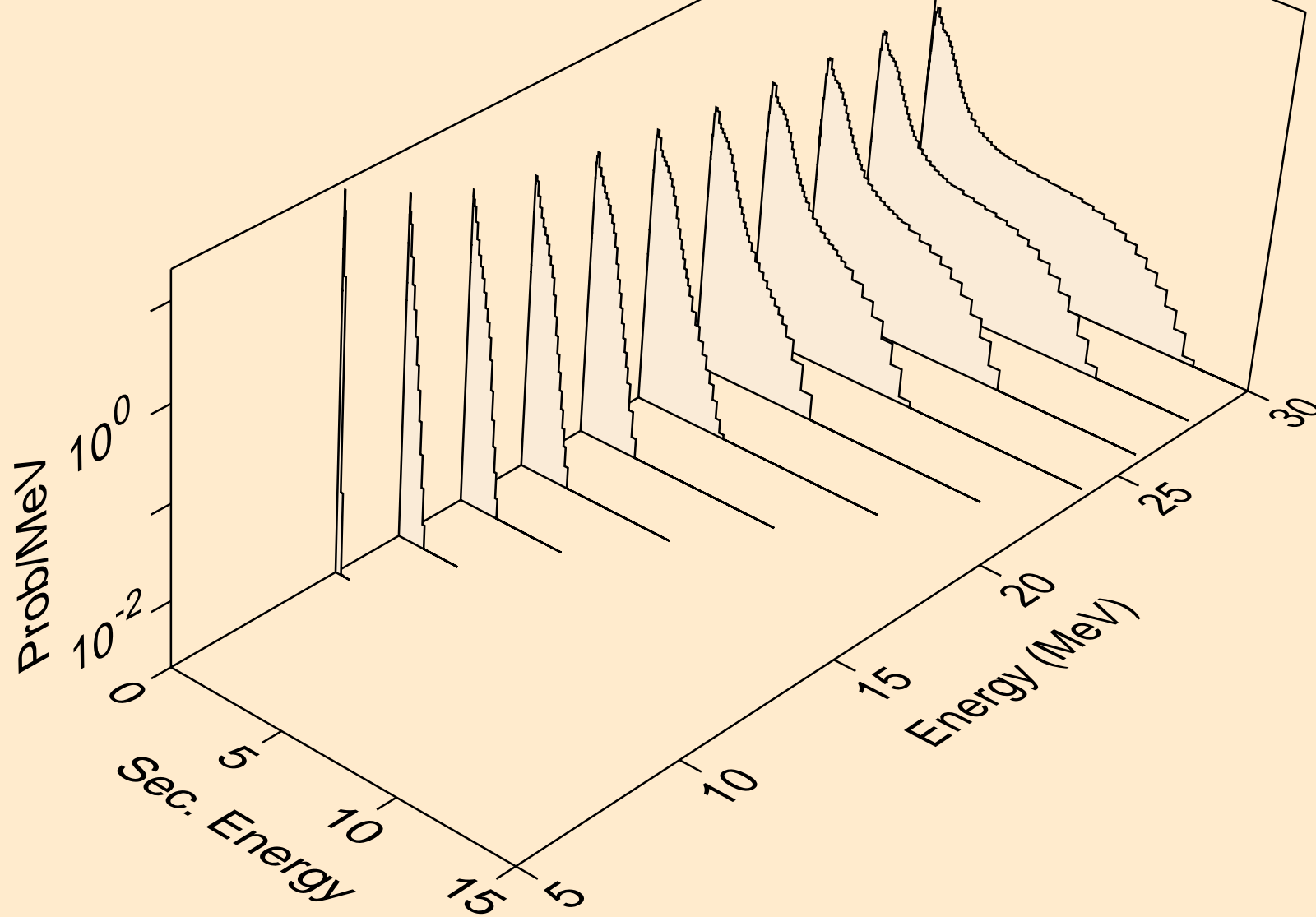
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



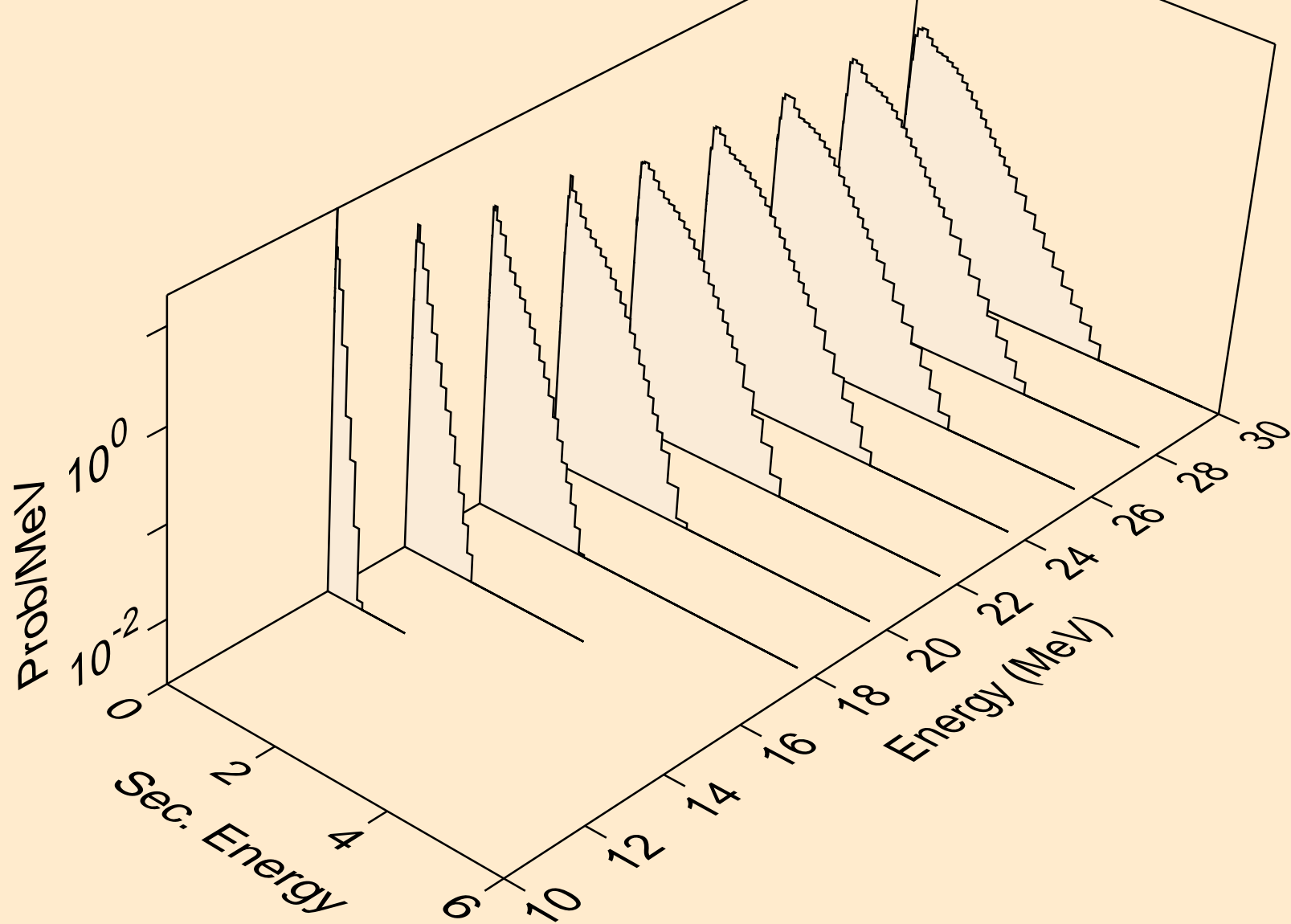
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



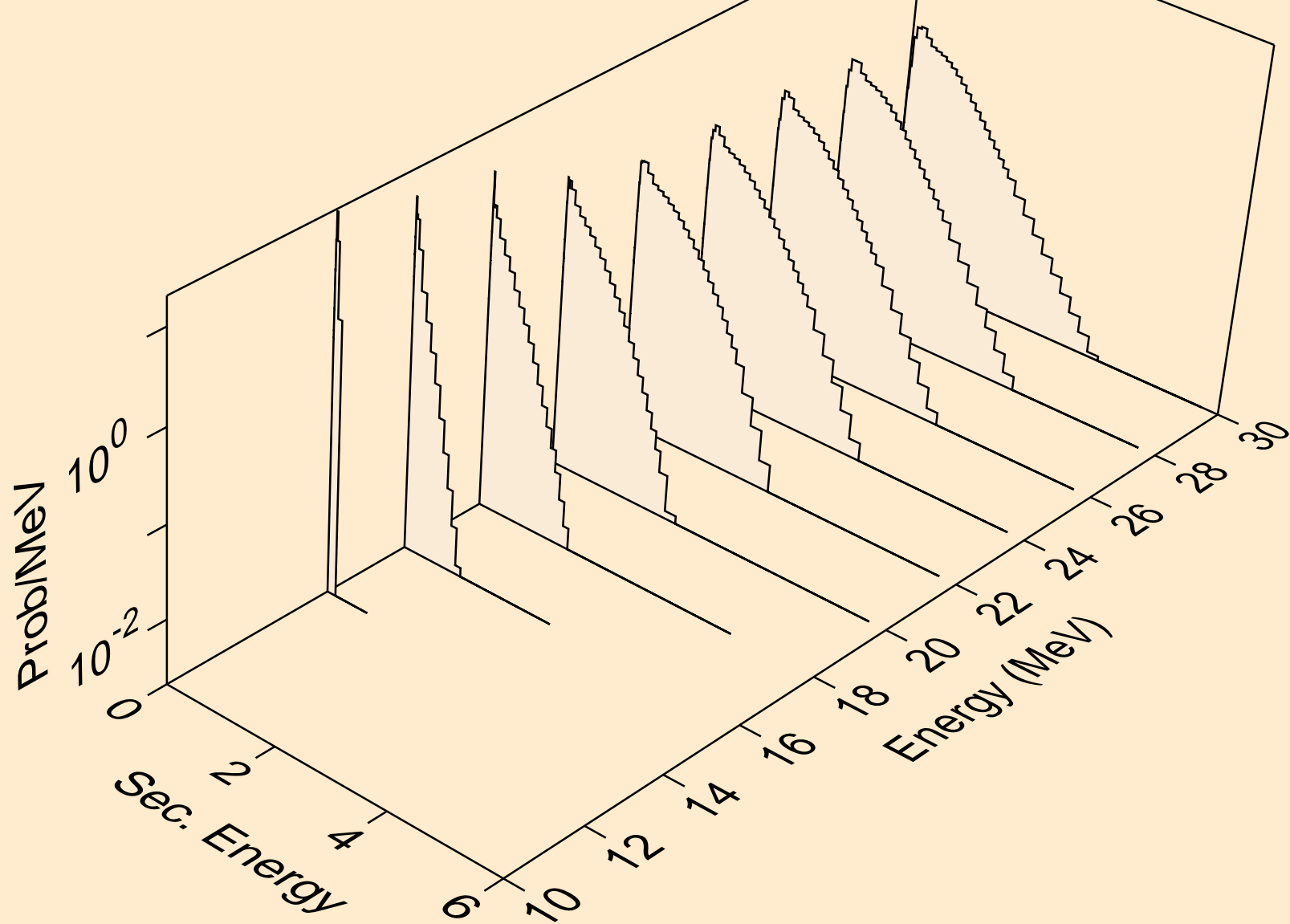
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



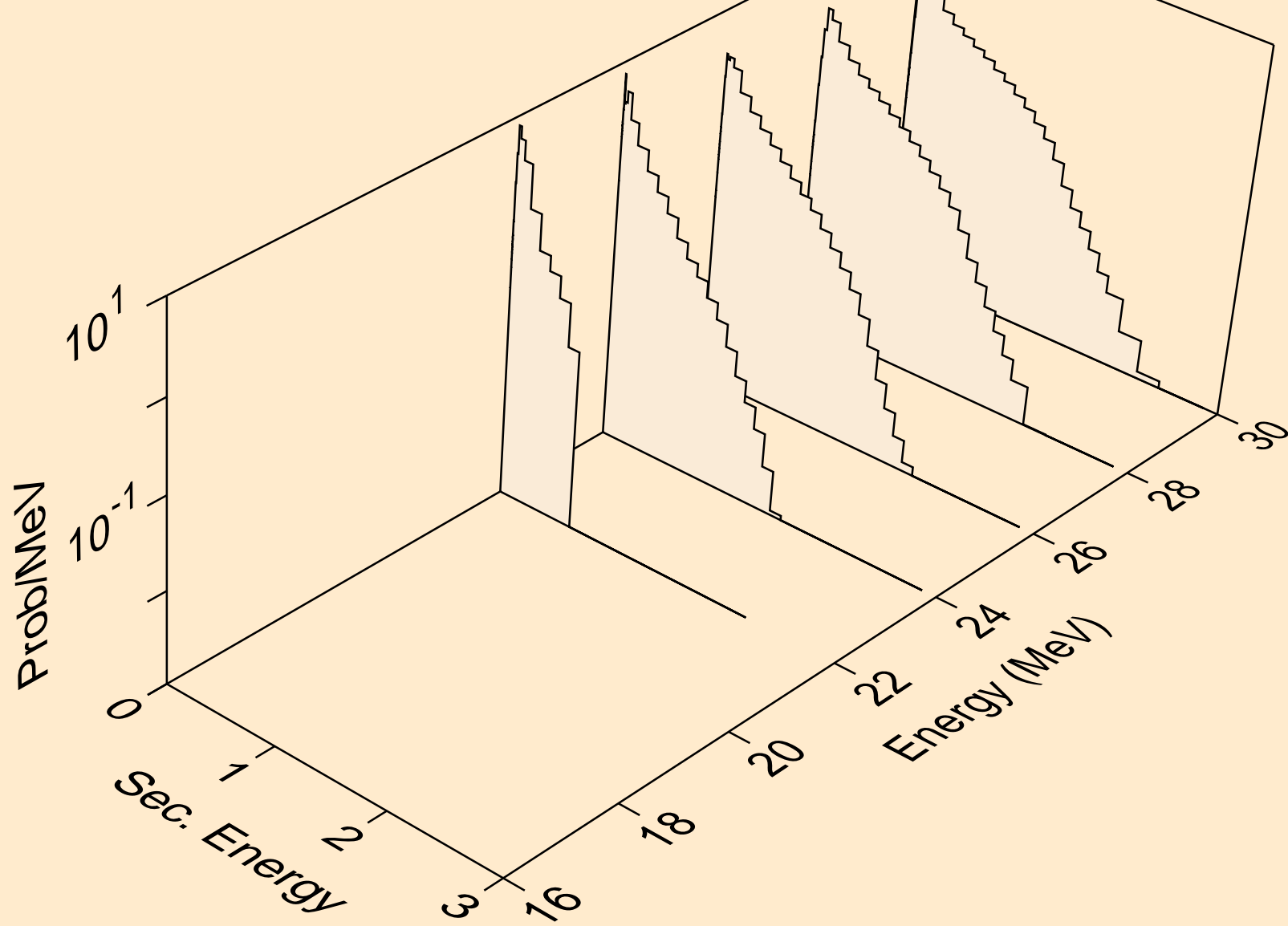
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

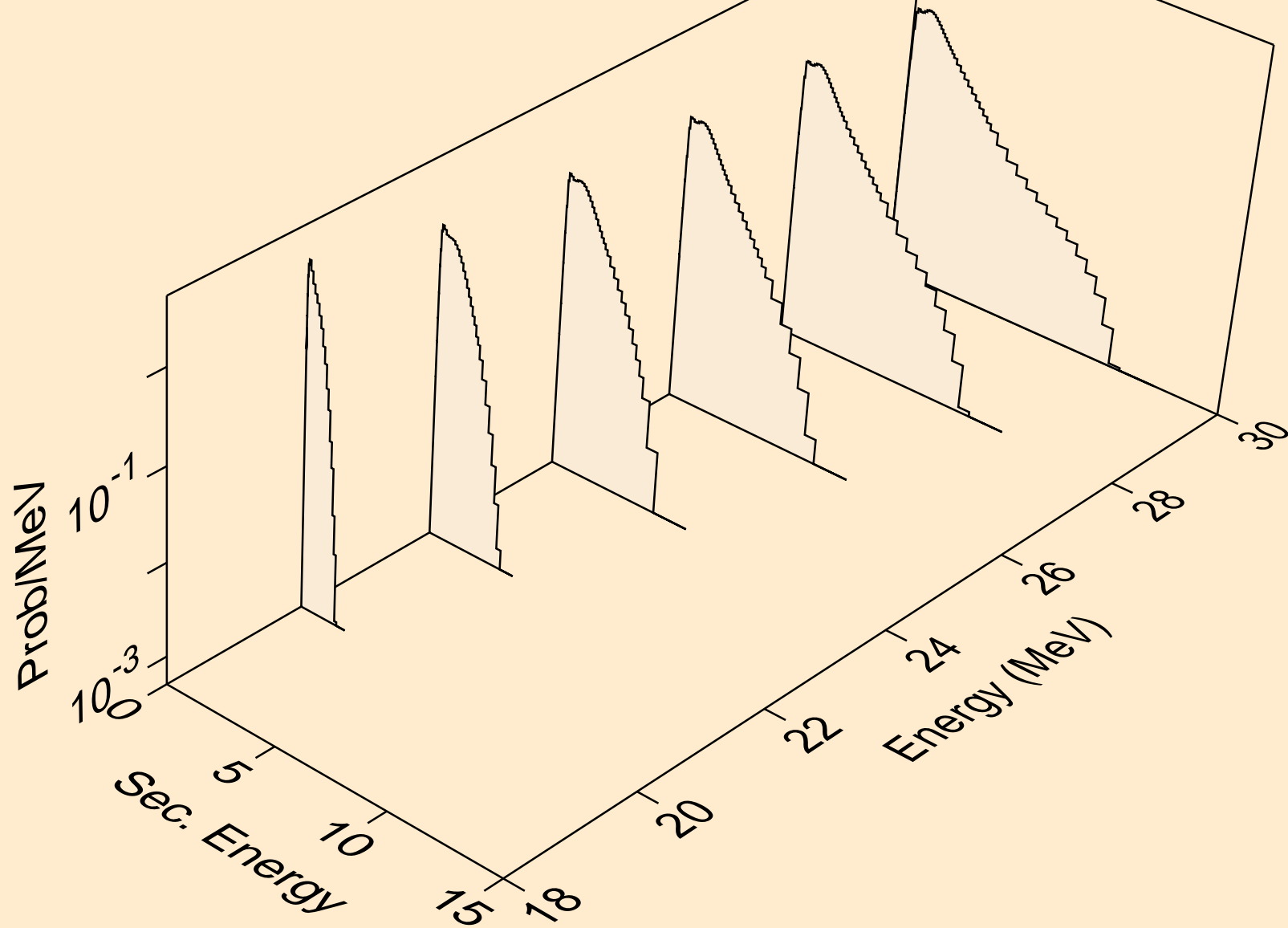


EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

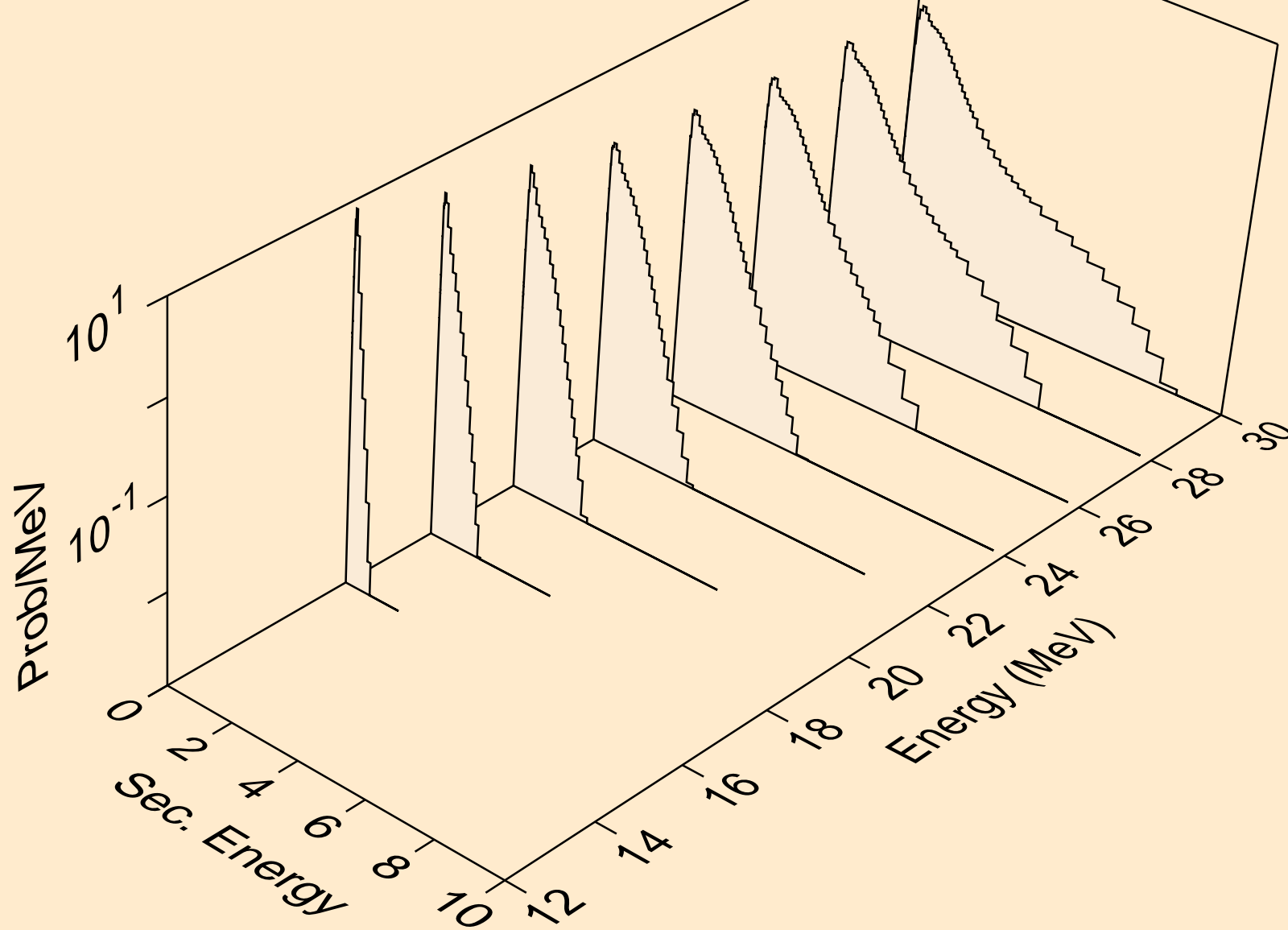




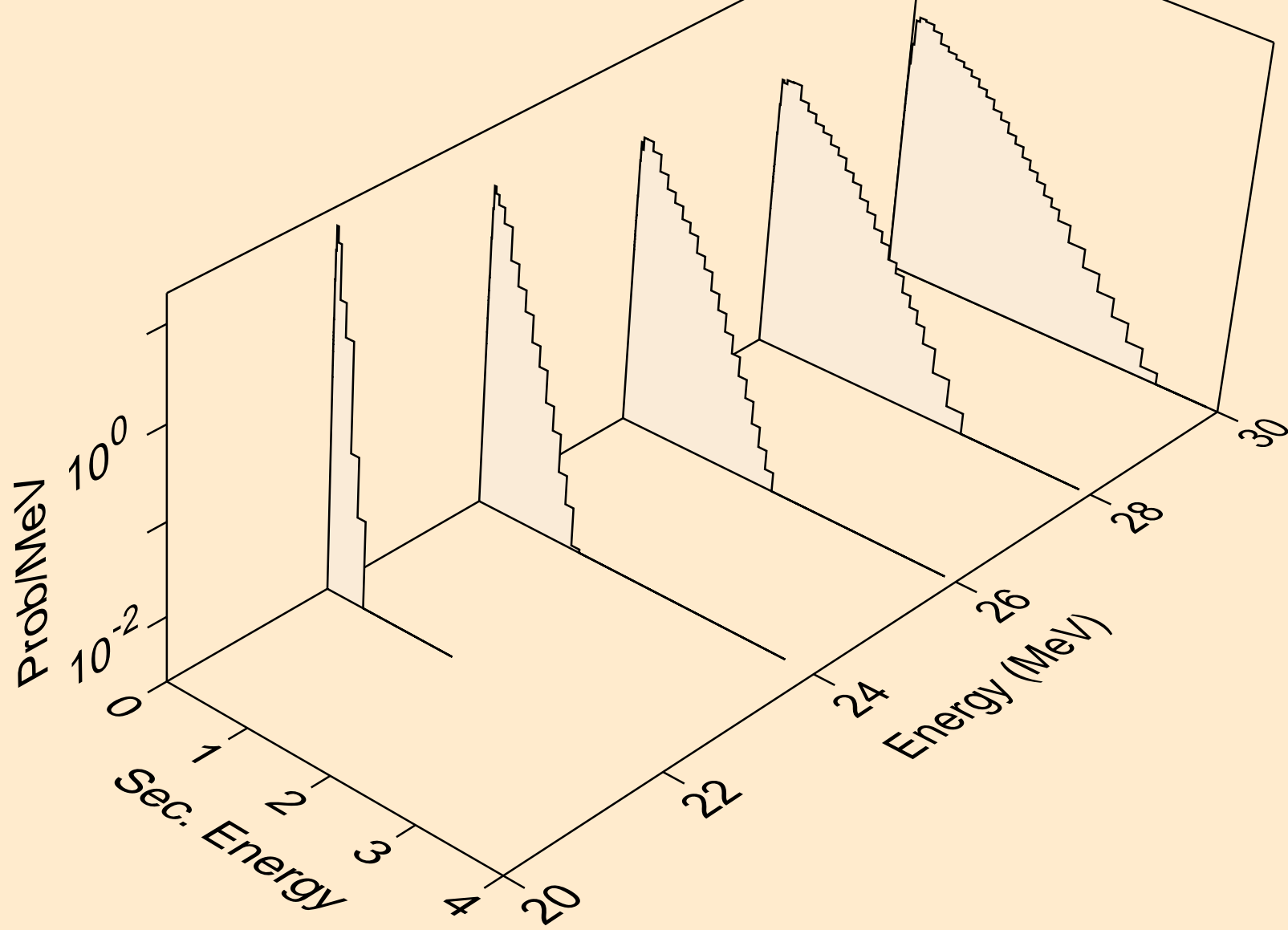
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Neutron emission for (n,4n)



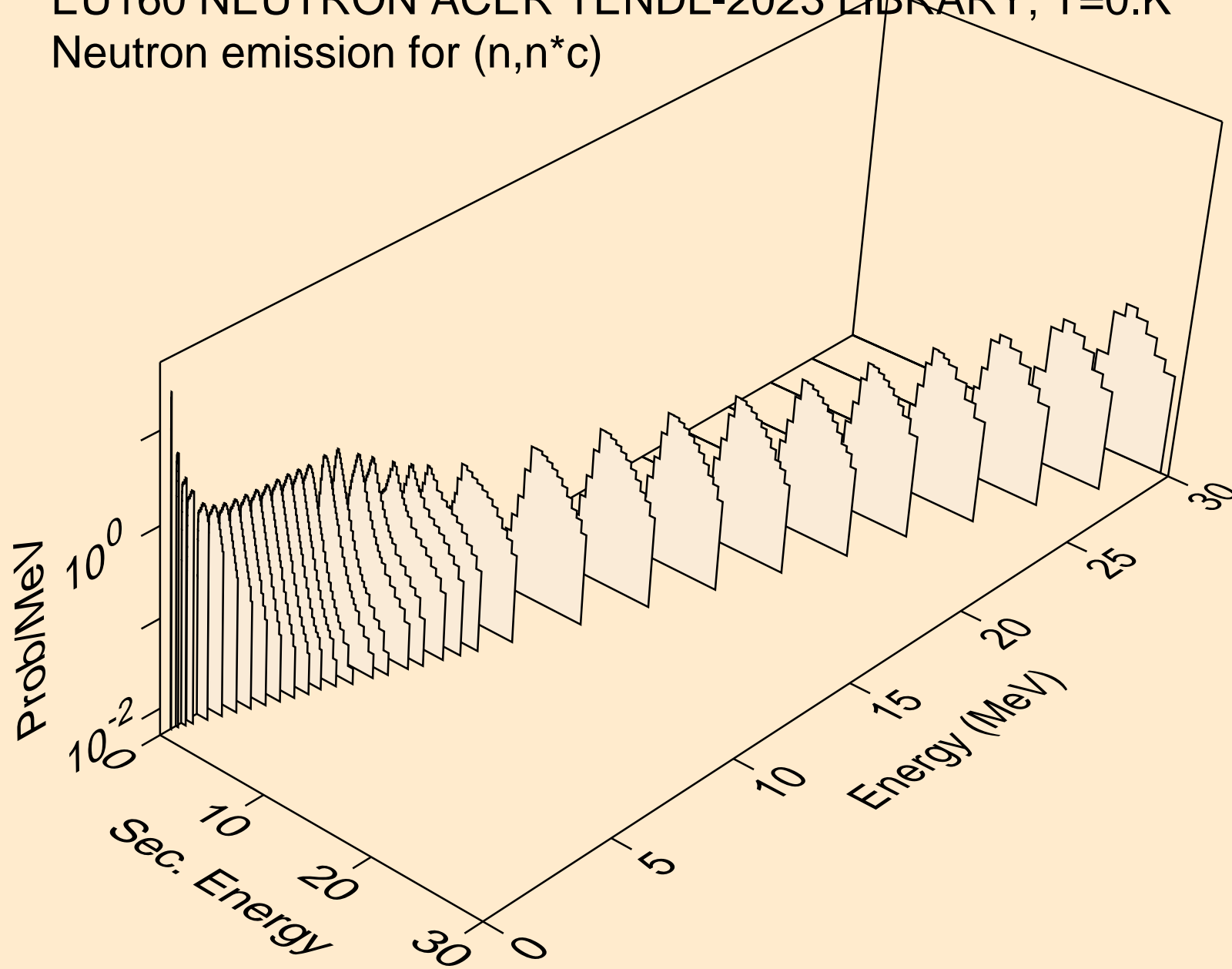
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Neutron emission for (n,2np)



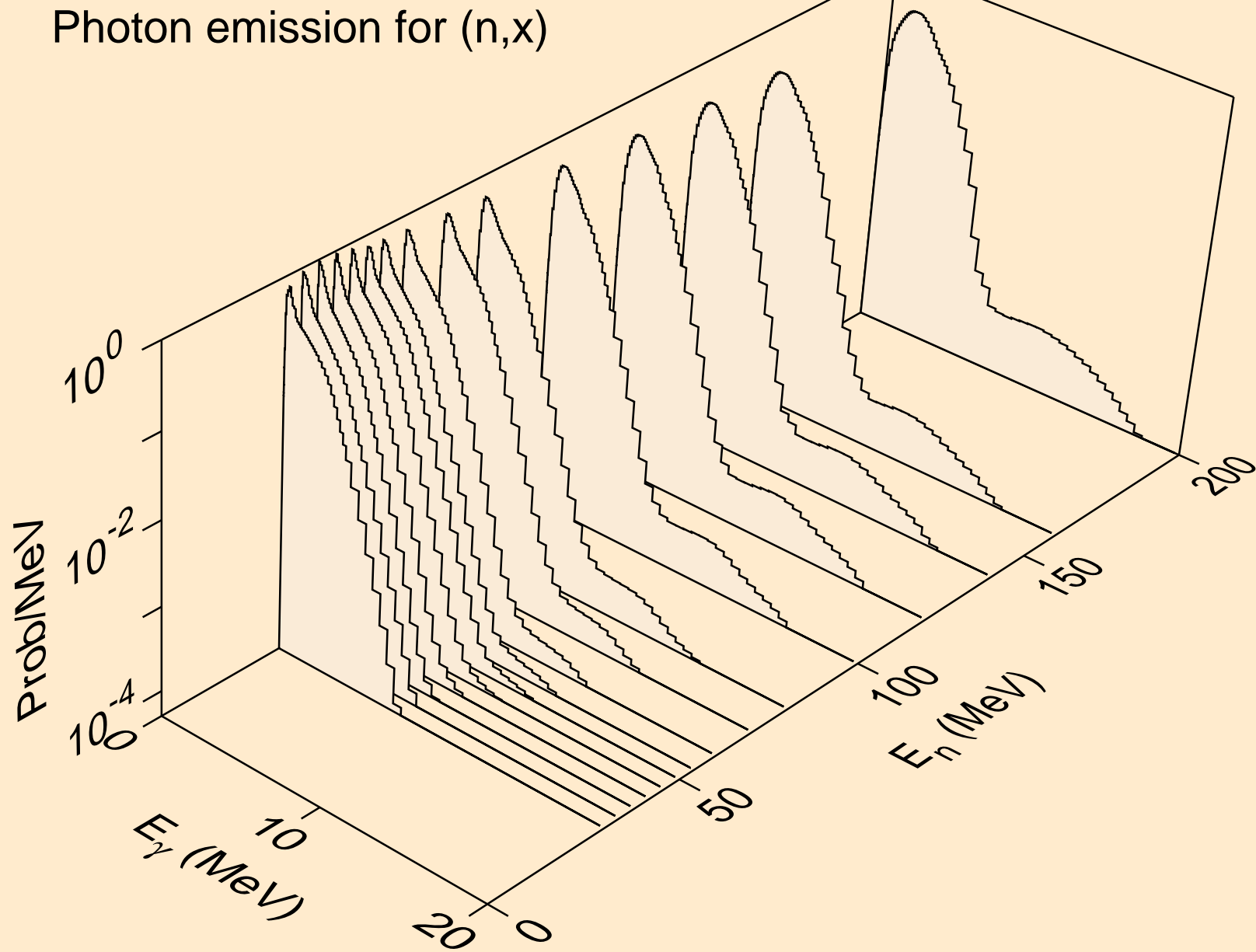
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Neutron emission for (n,3np)



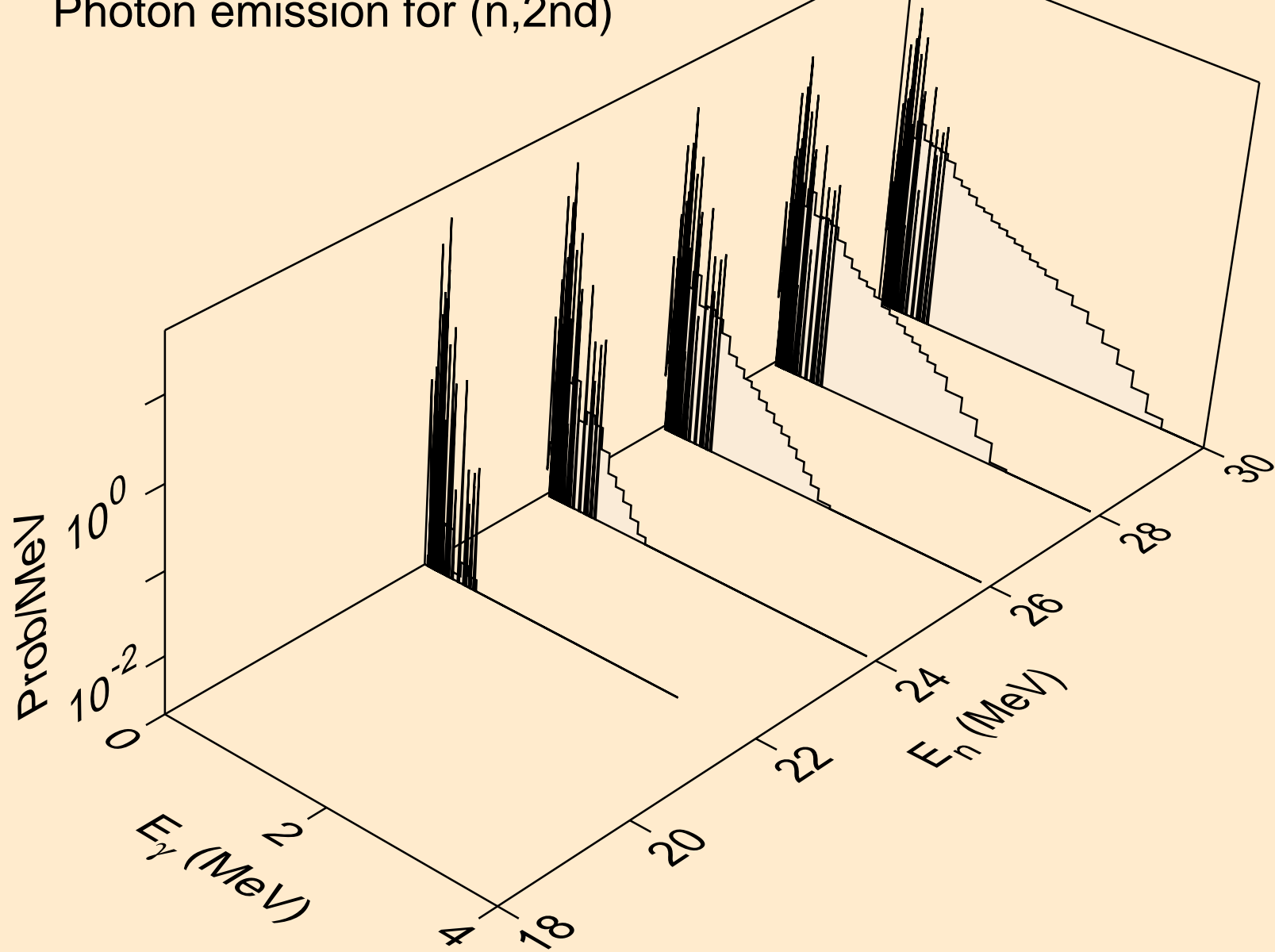
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



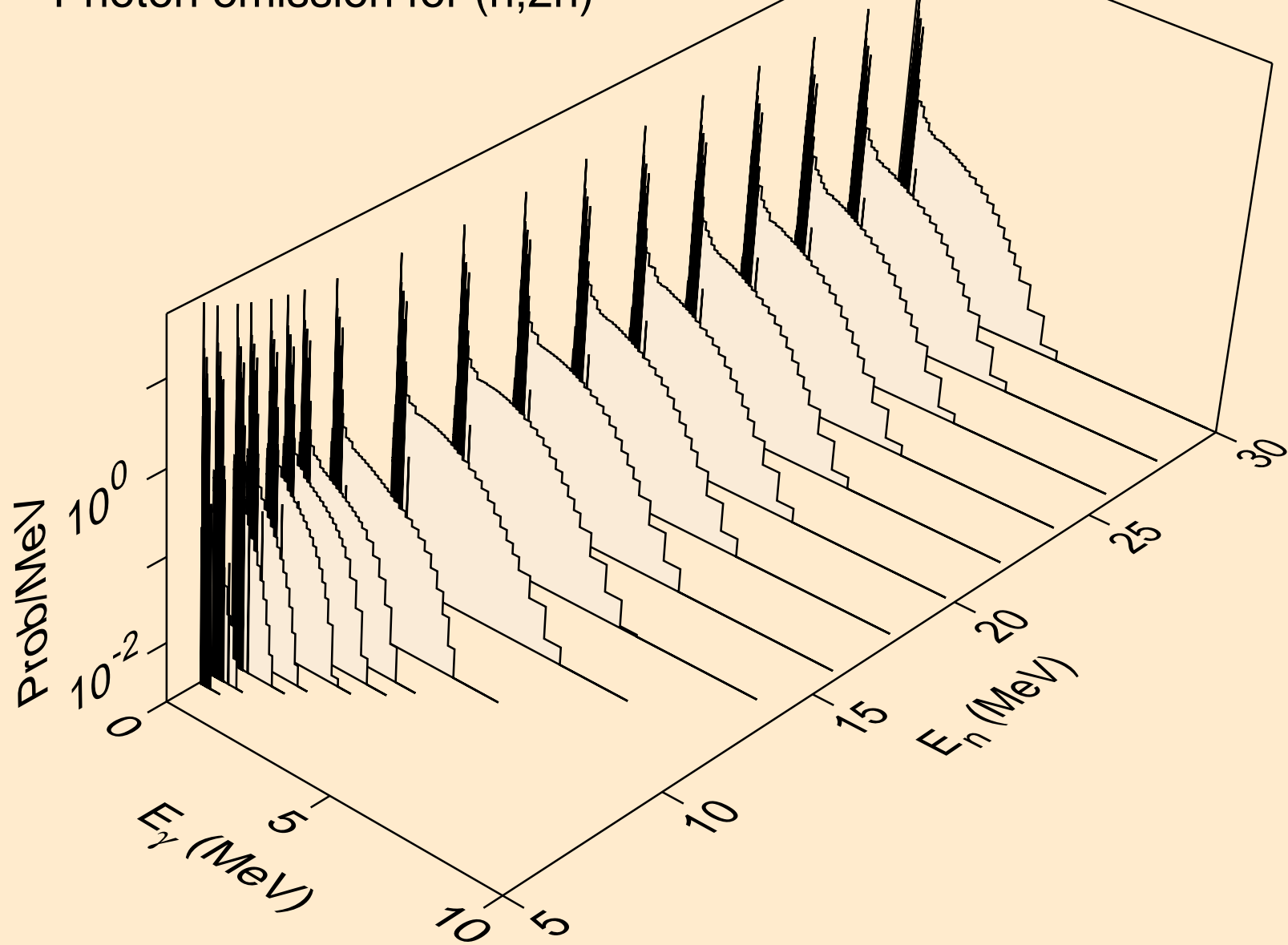
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



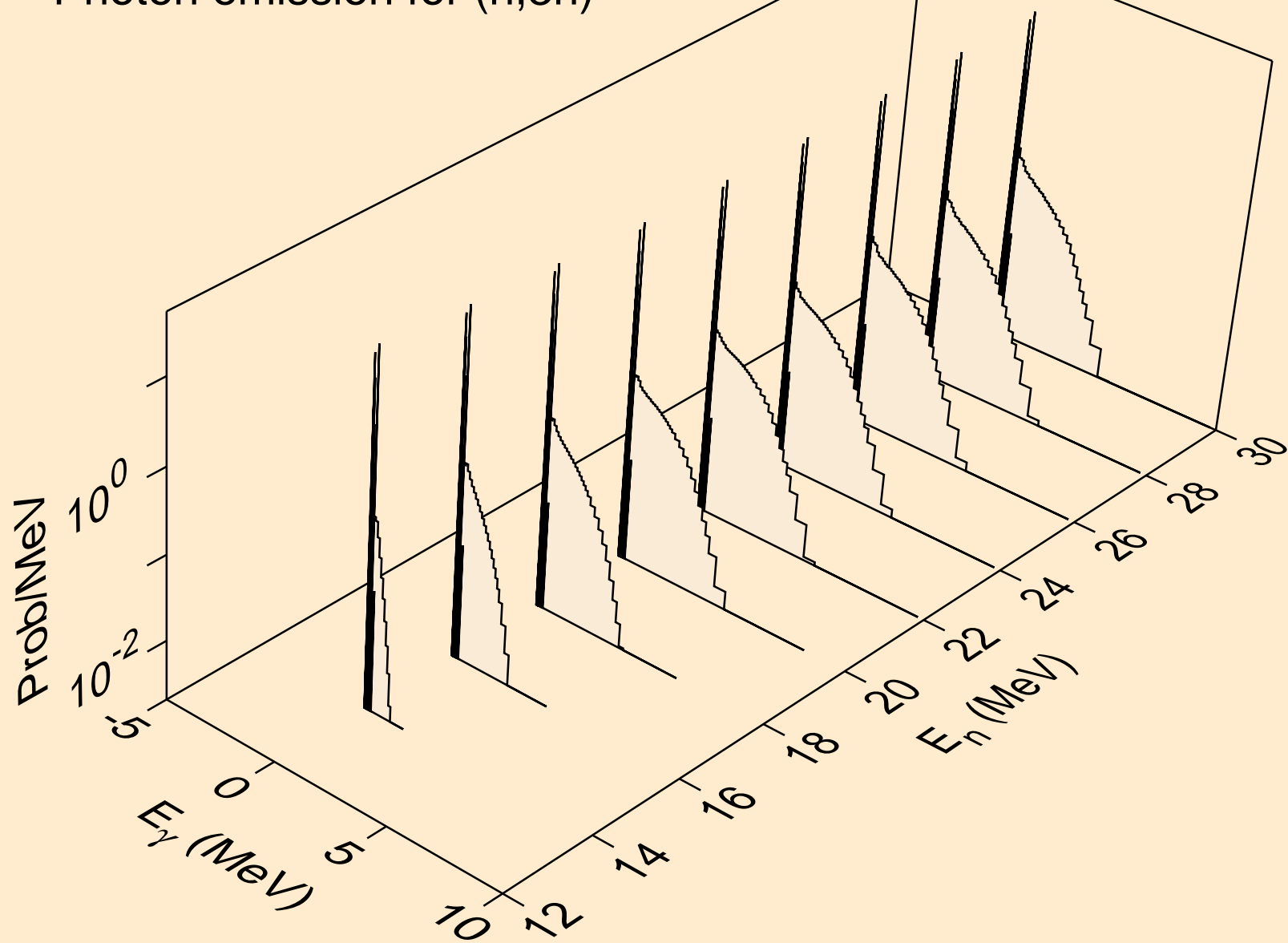
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

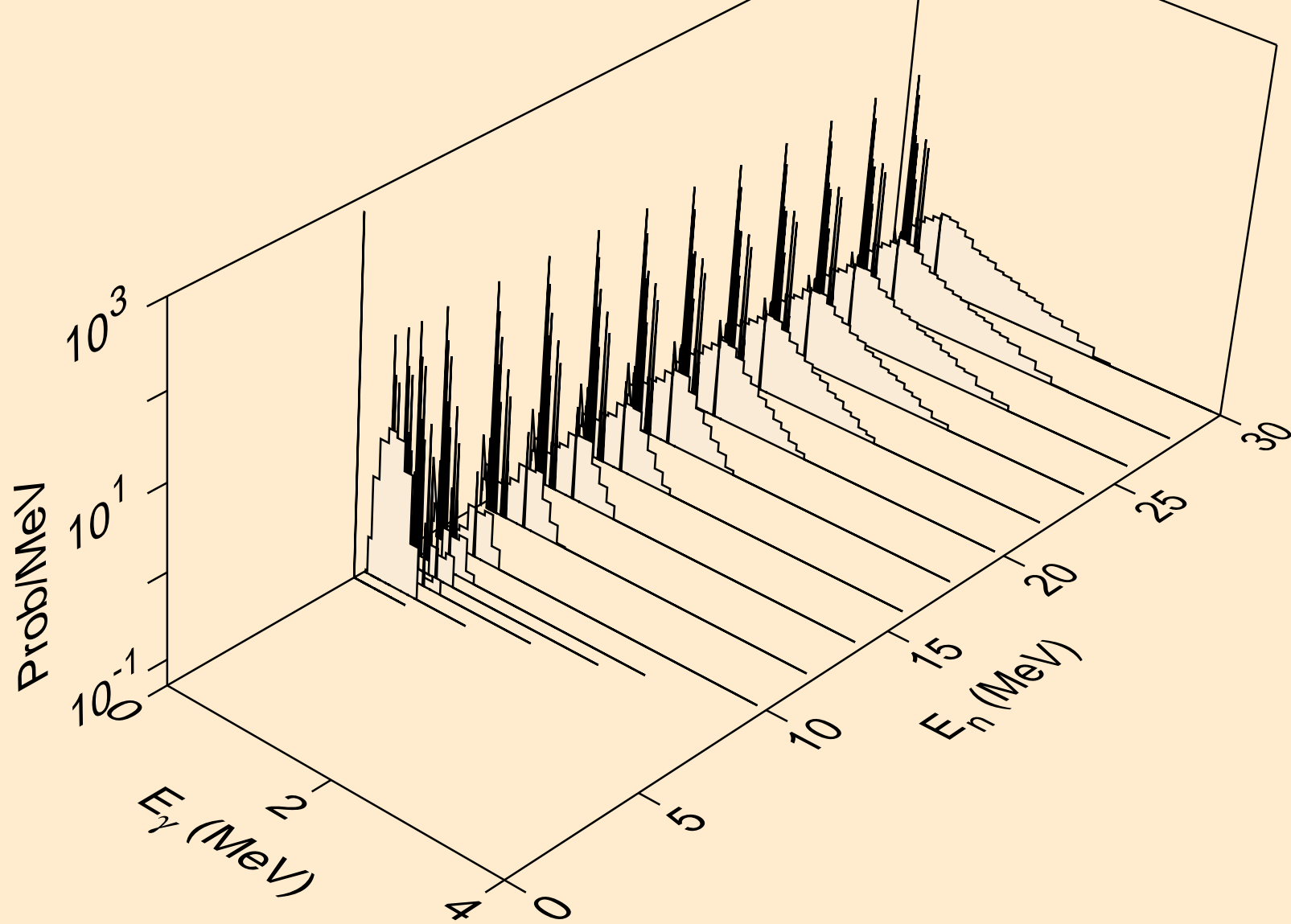


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Photon emission for (n,3n)

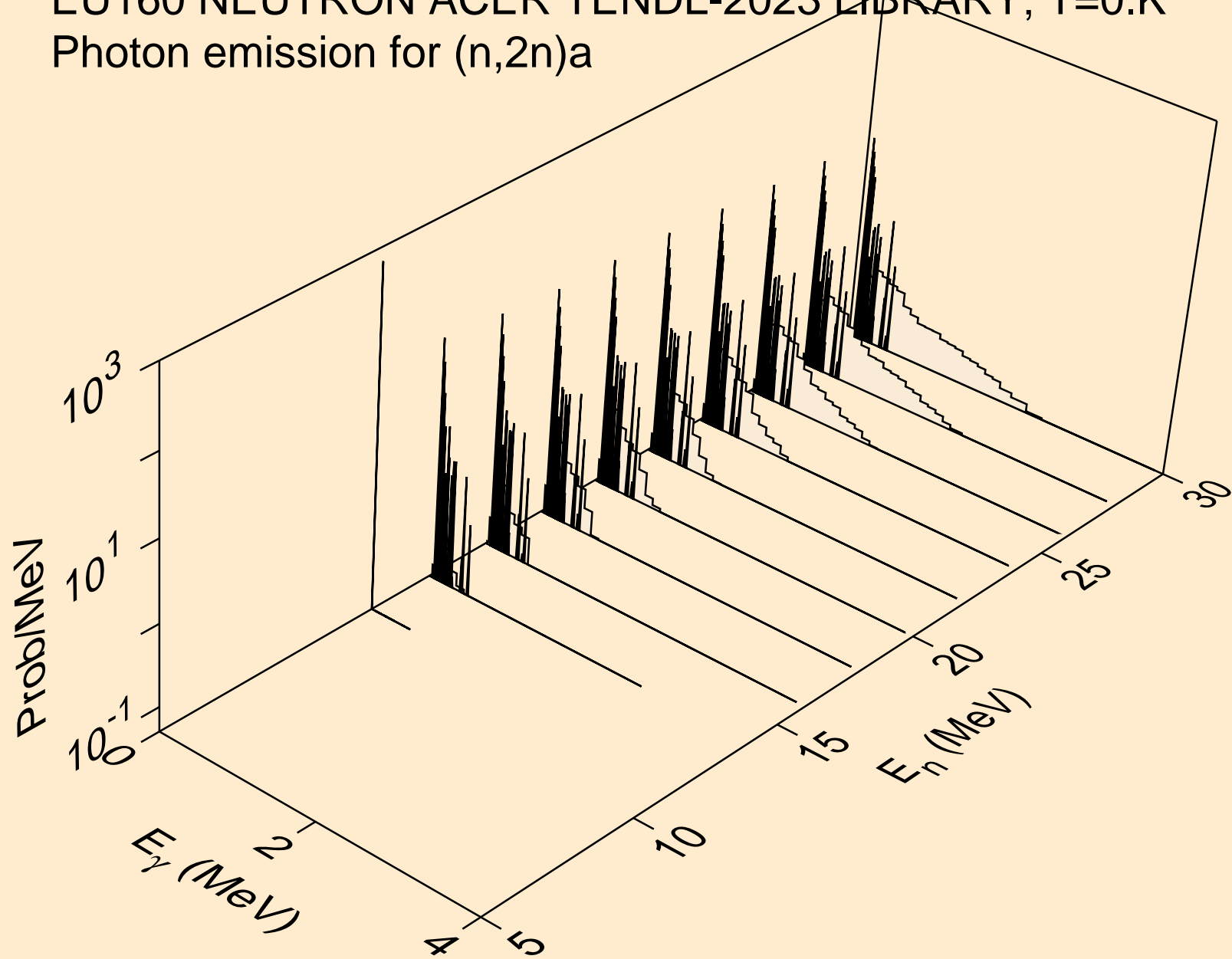




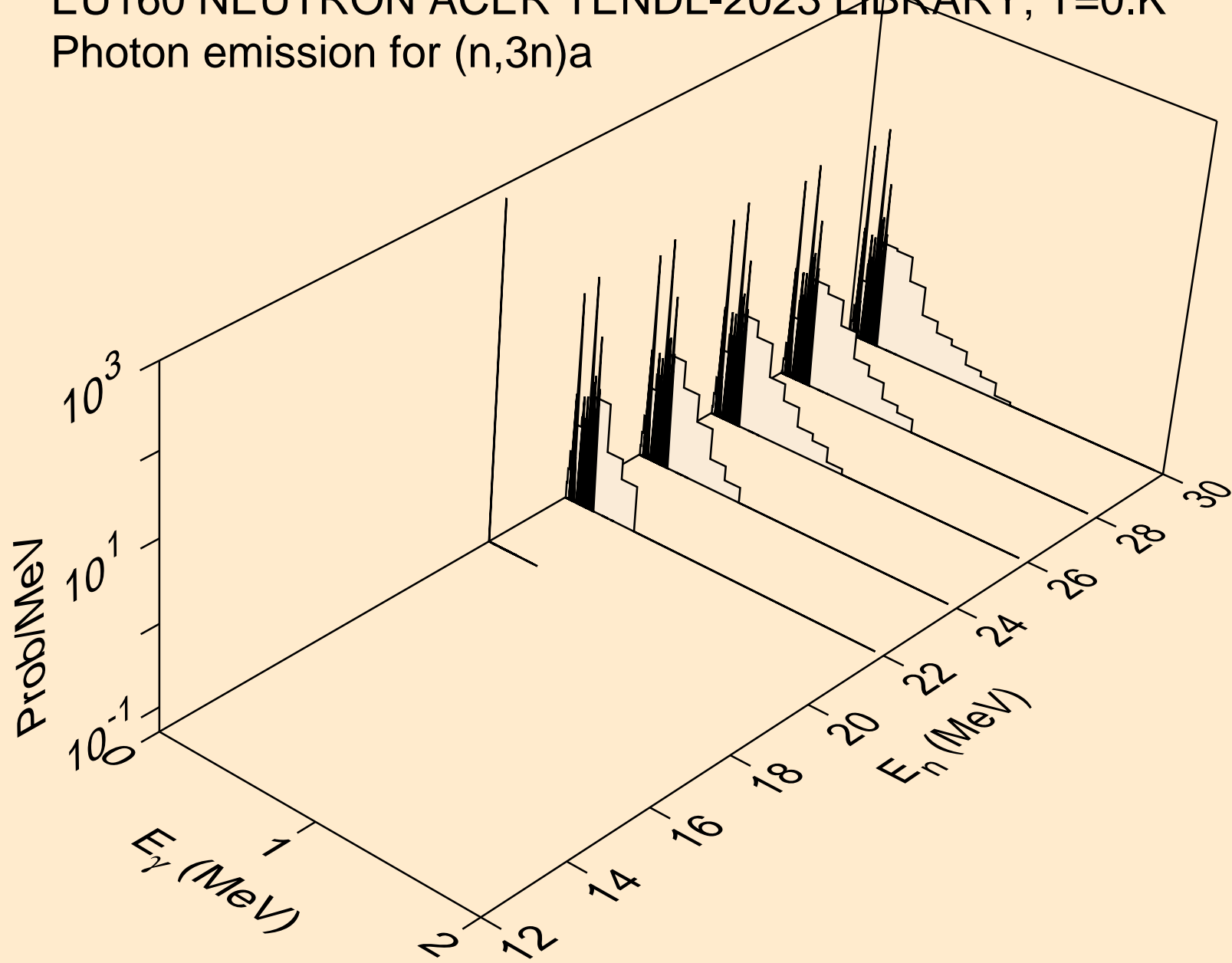
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



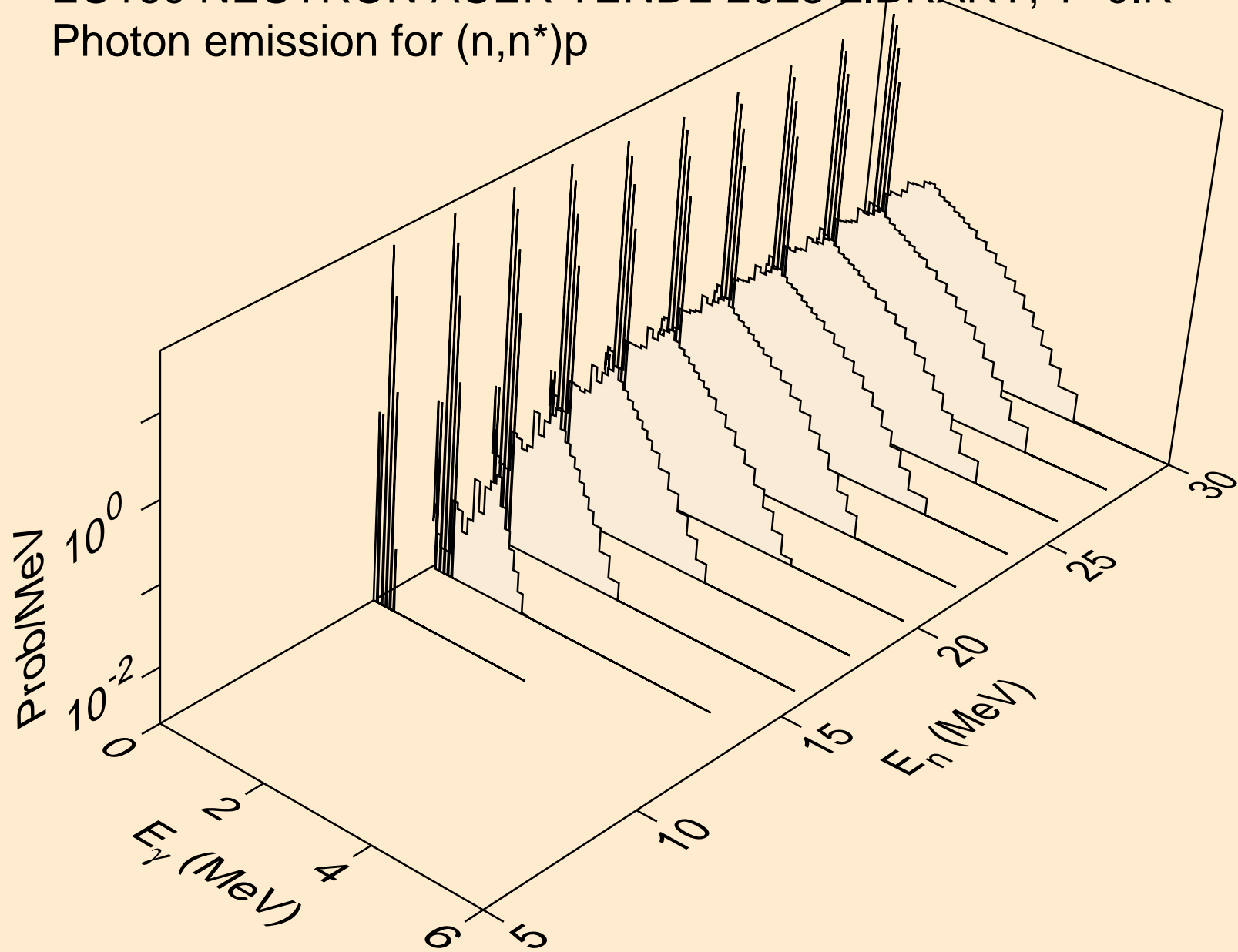
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Photon emission for (n,2n)a



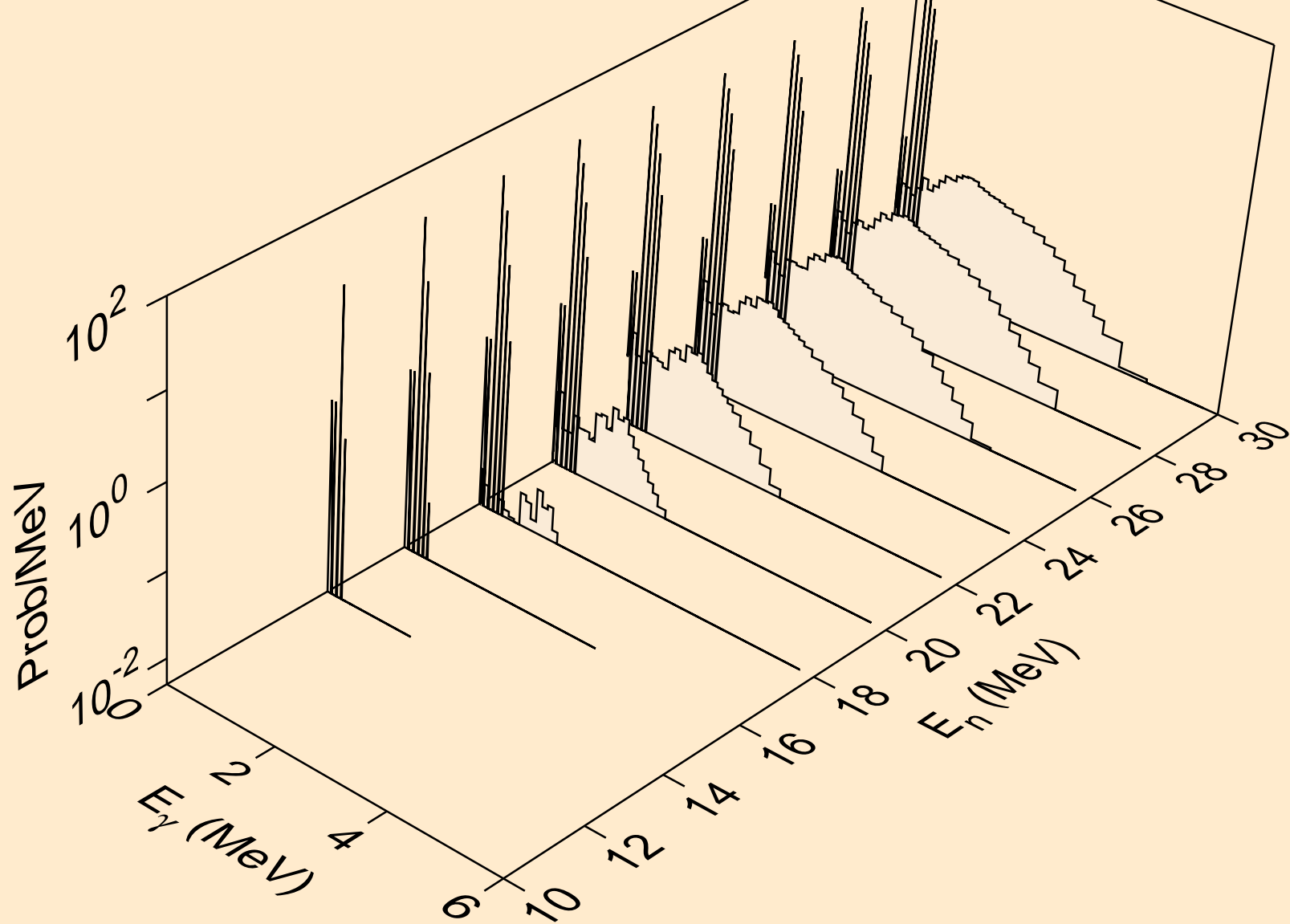
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Photon emission for (n,3n)a



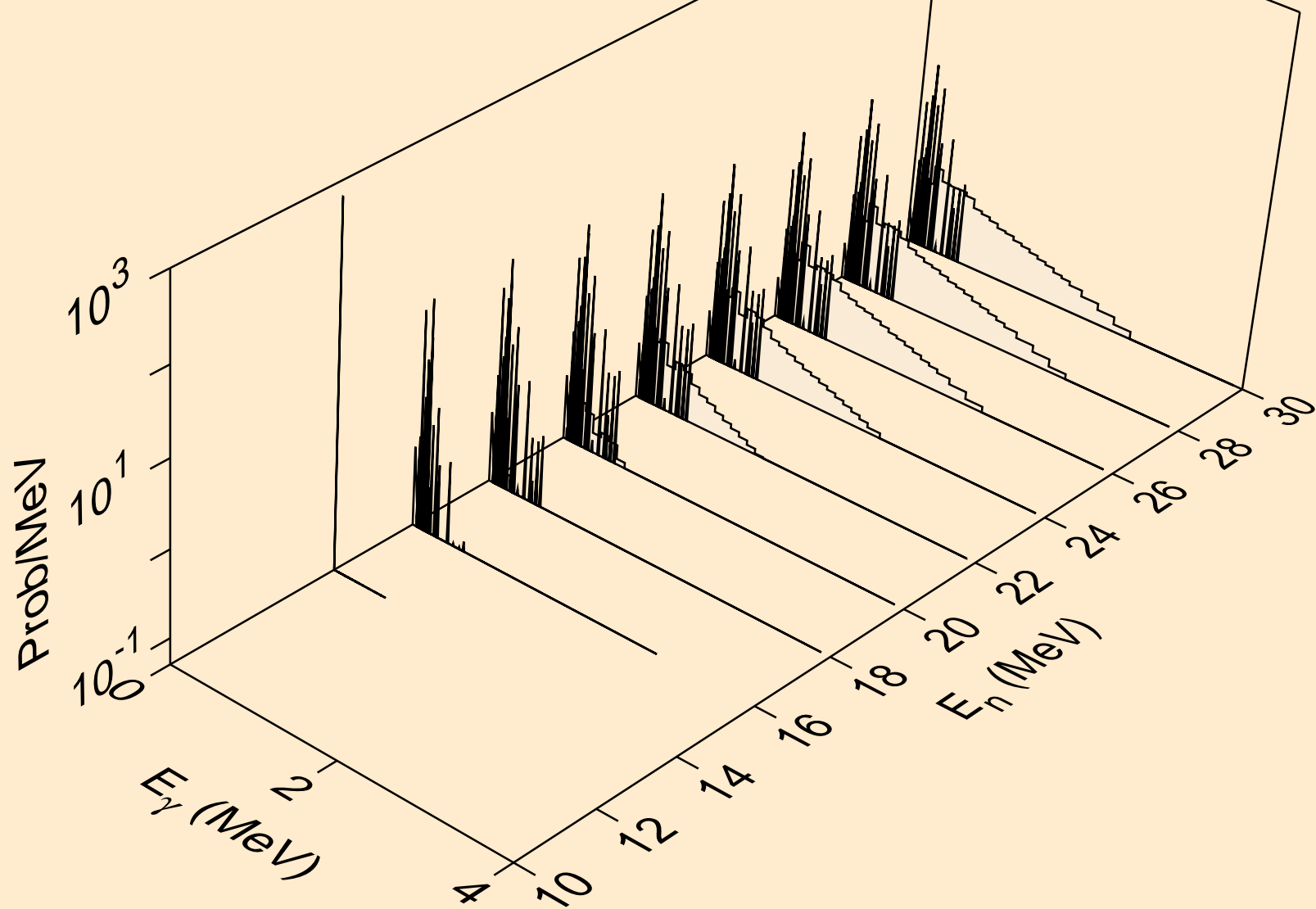
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Photon emission for (n,n\*)p



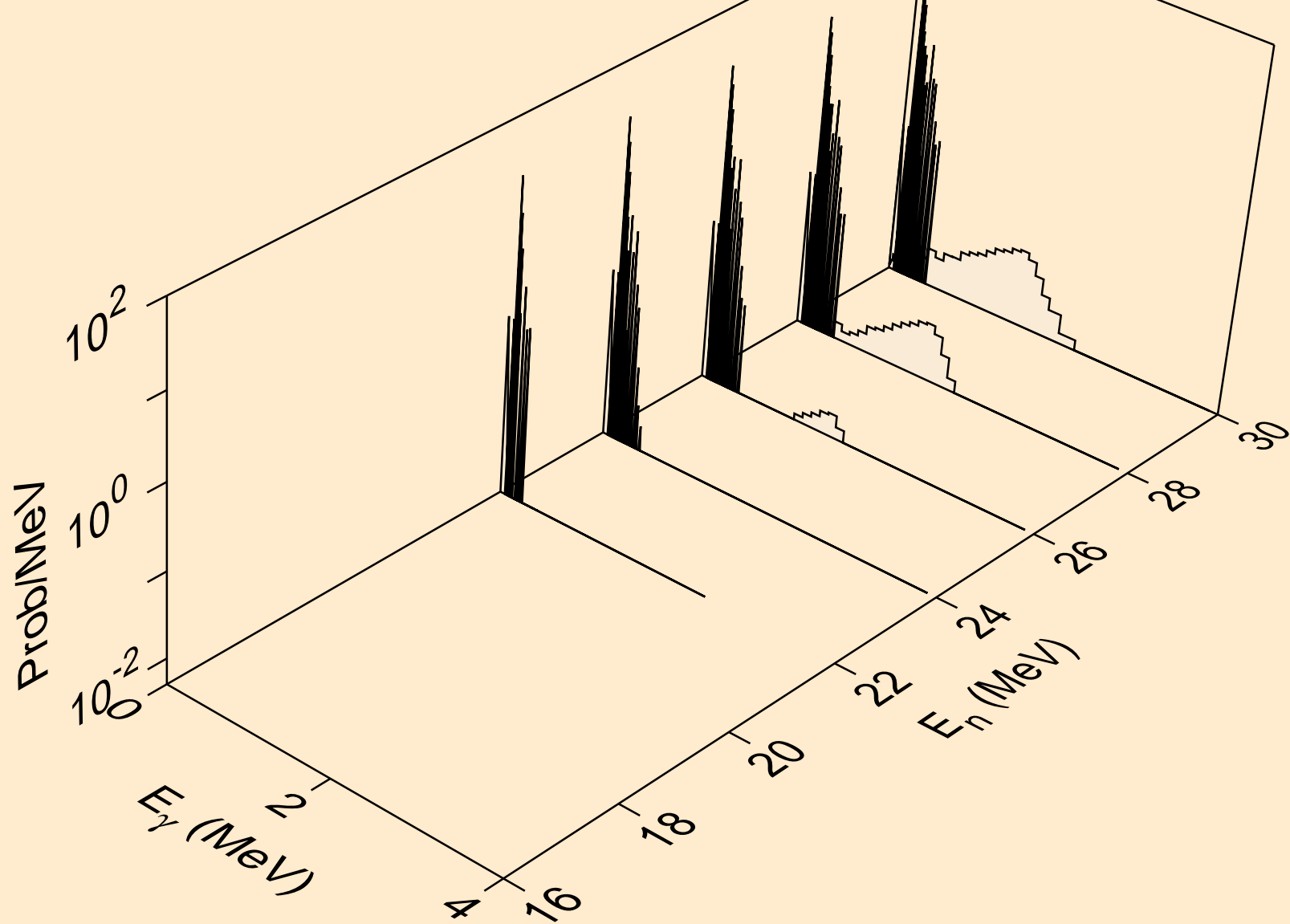
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Photon emission for (n,n\*)d



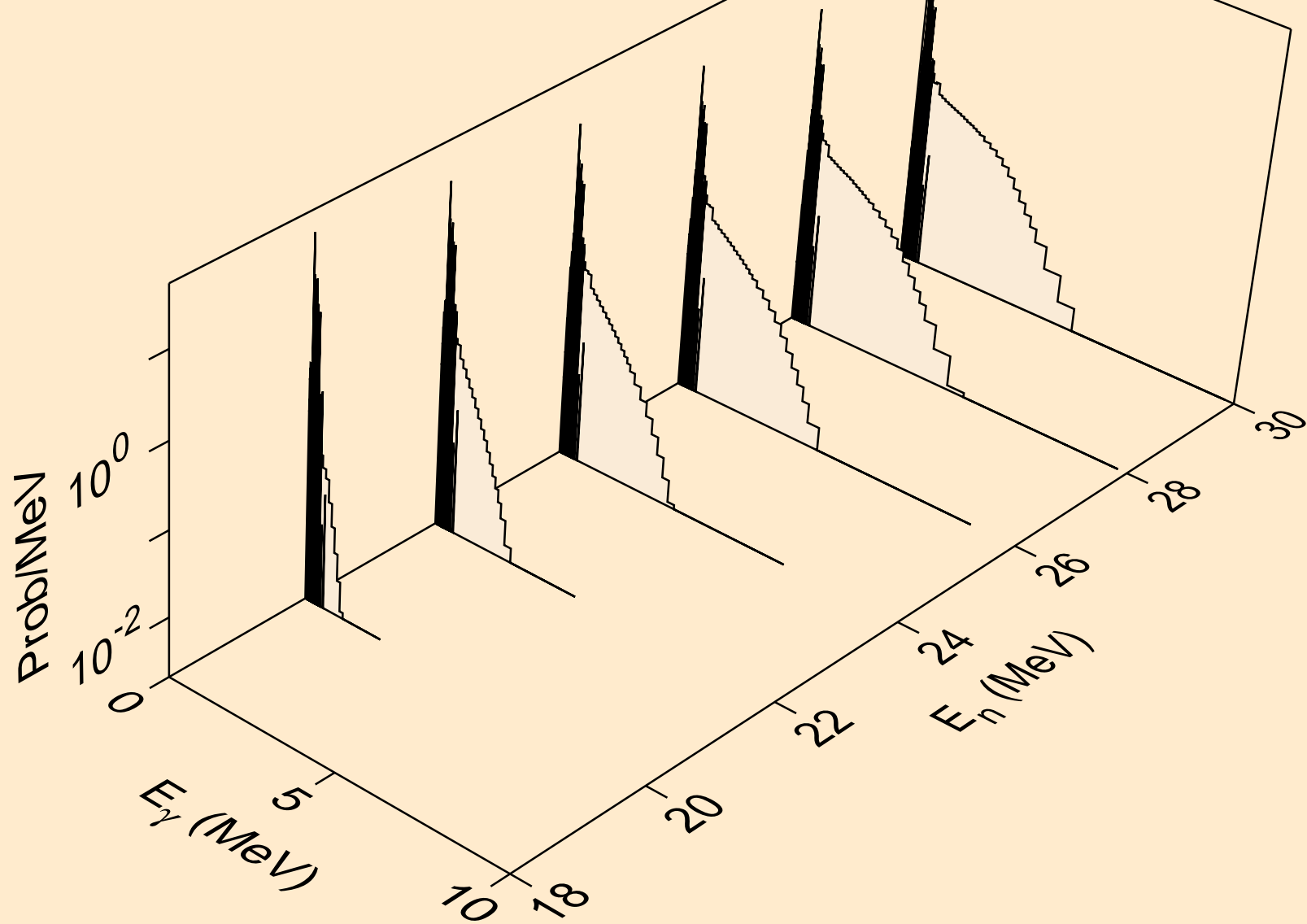
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

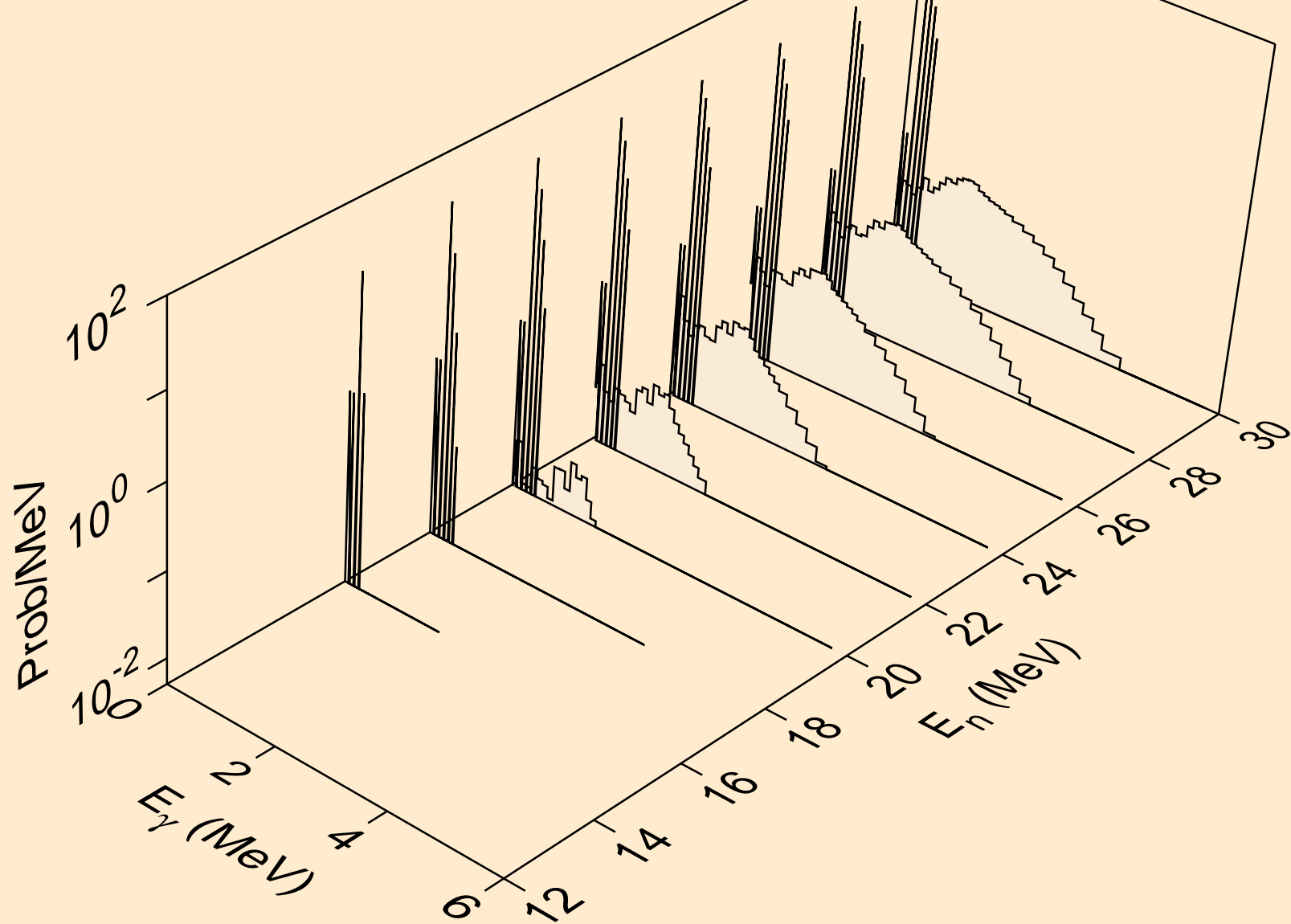


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Photon emission for (n,4n)

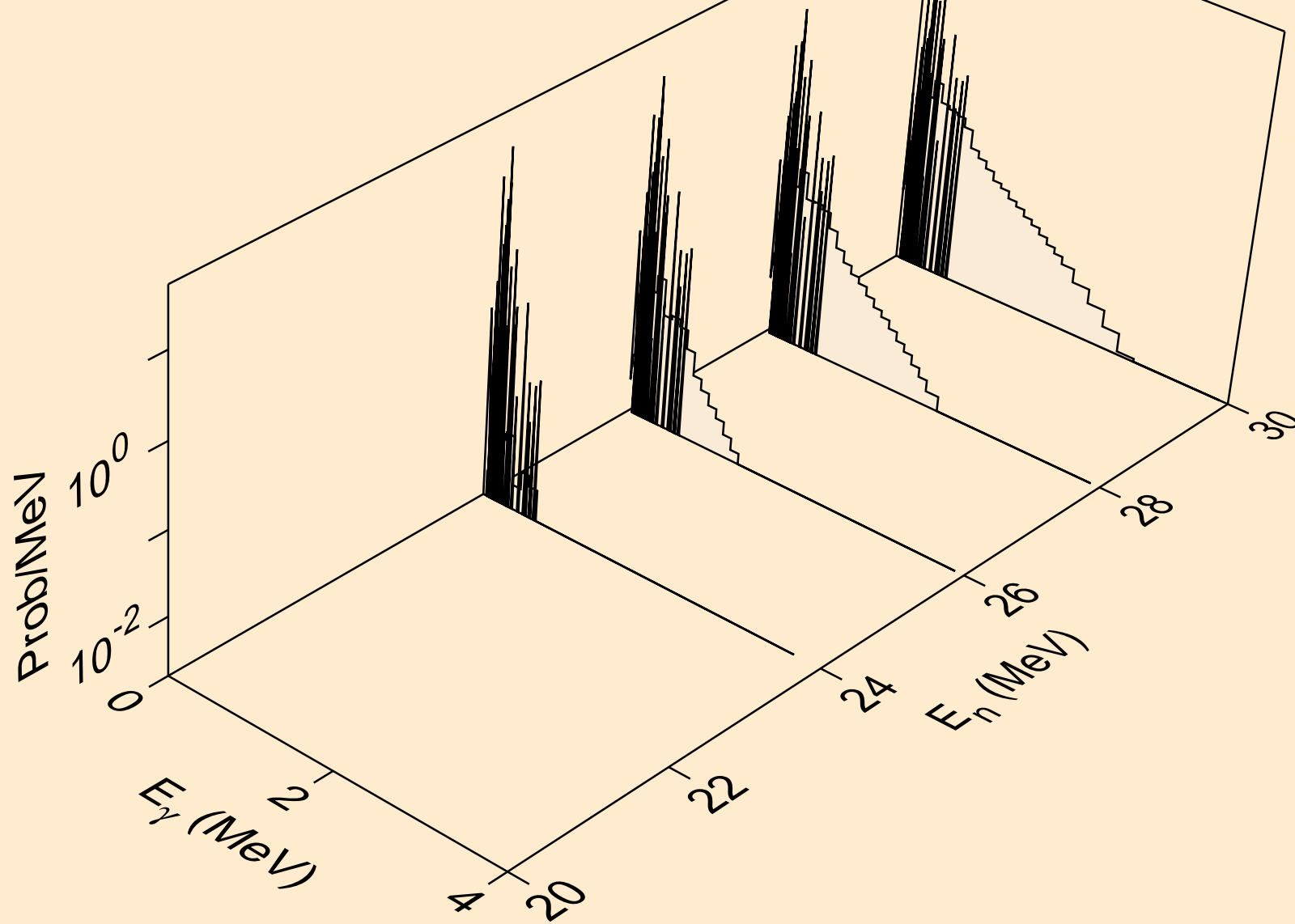




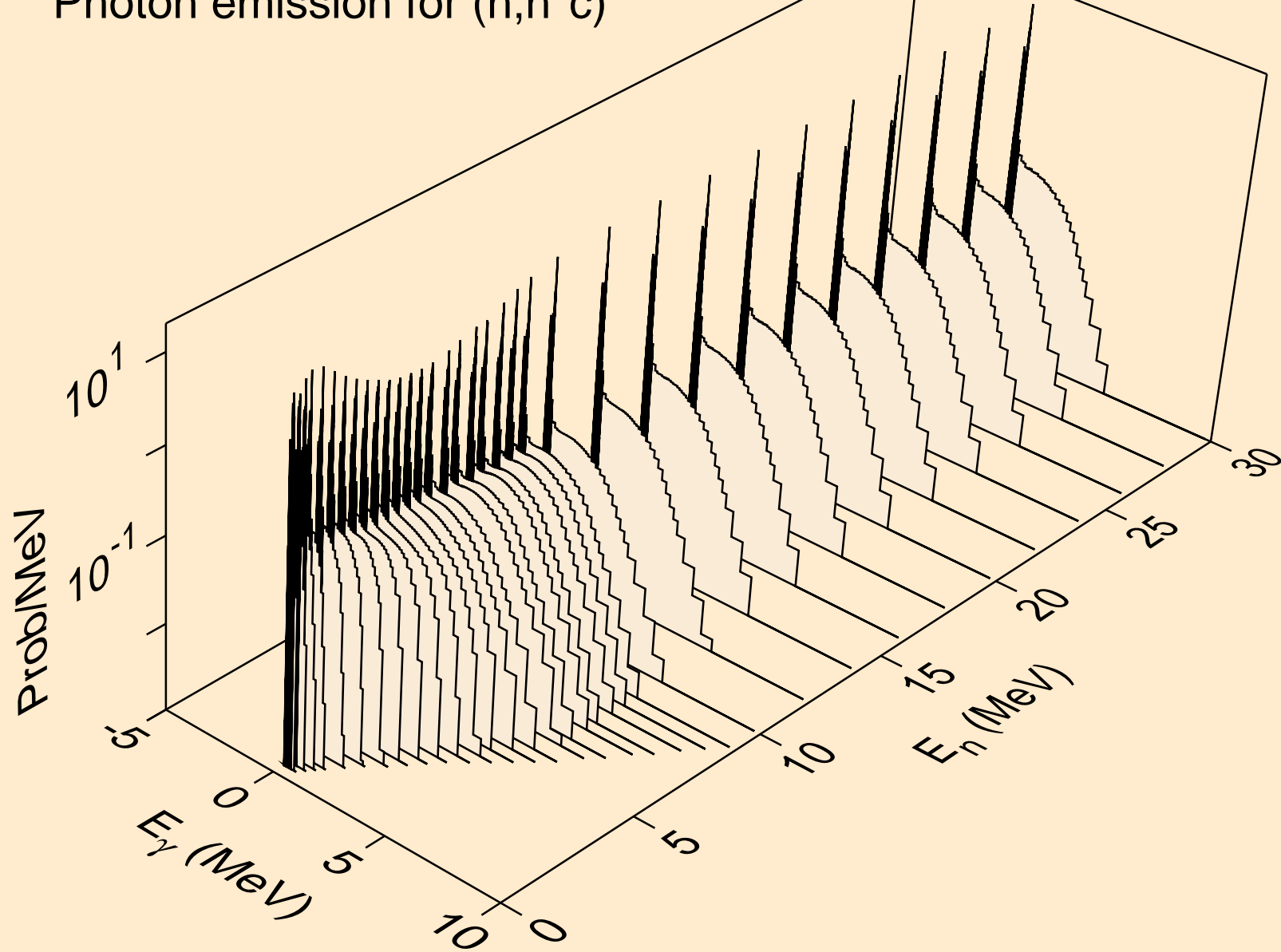
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Photon emission for (n,2np)



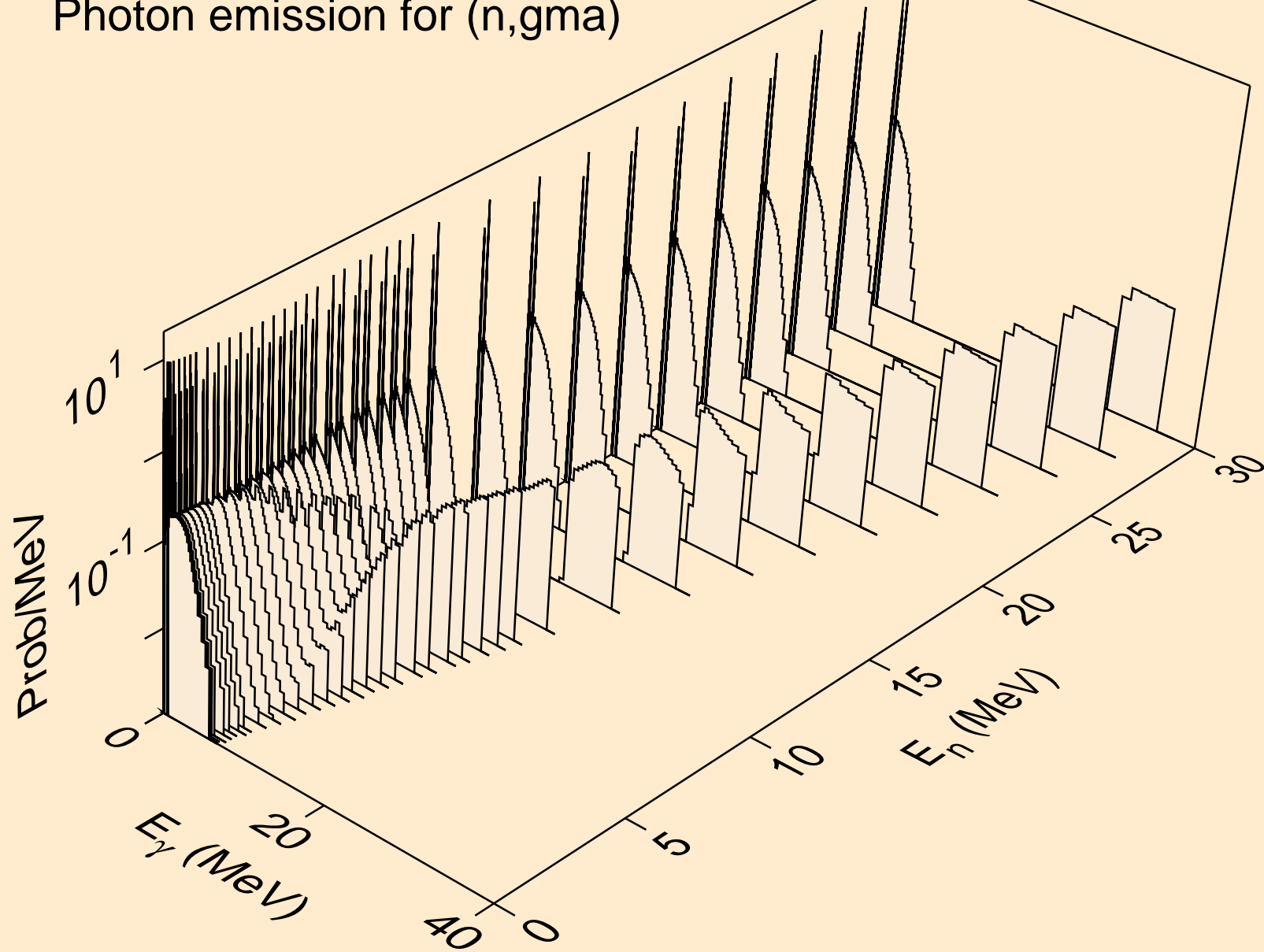
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Photon emission for (n,3np)



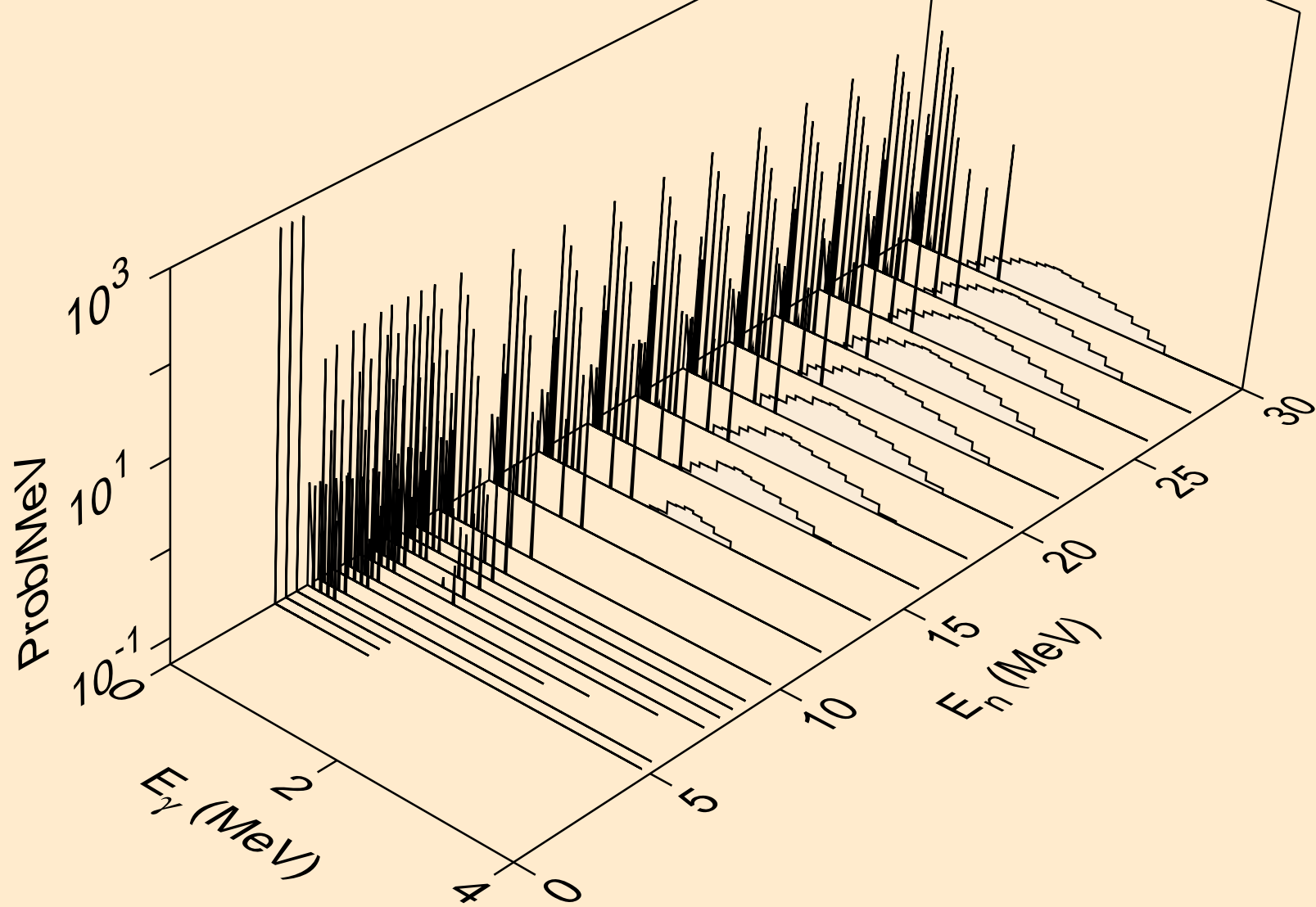
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Photon emission for (n,n\*c)



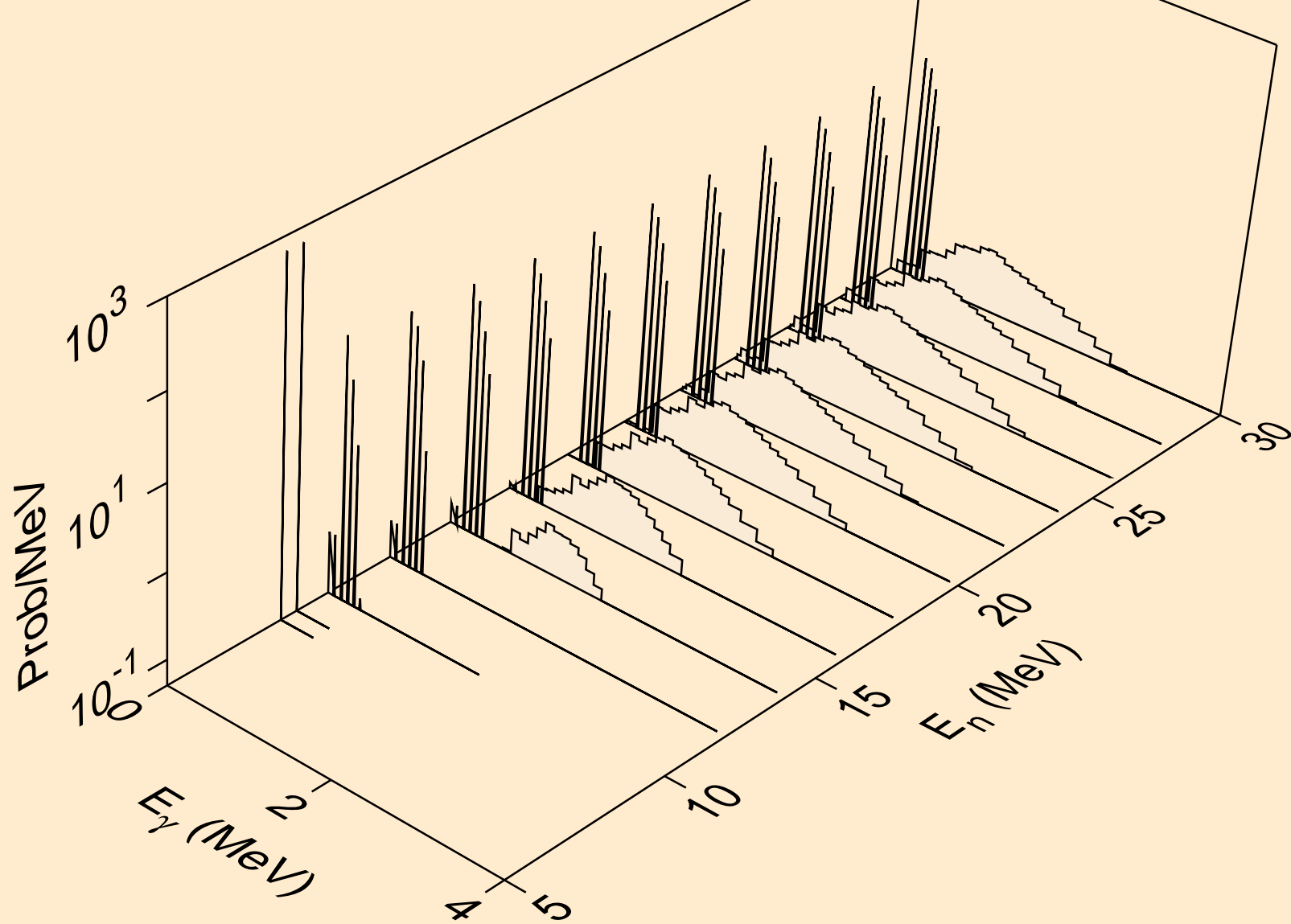
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Photon emission for (n,gma)



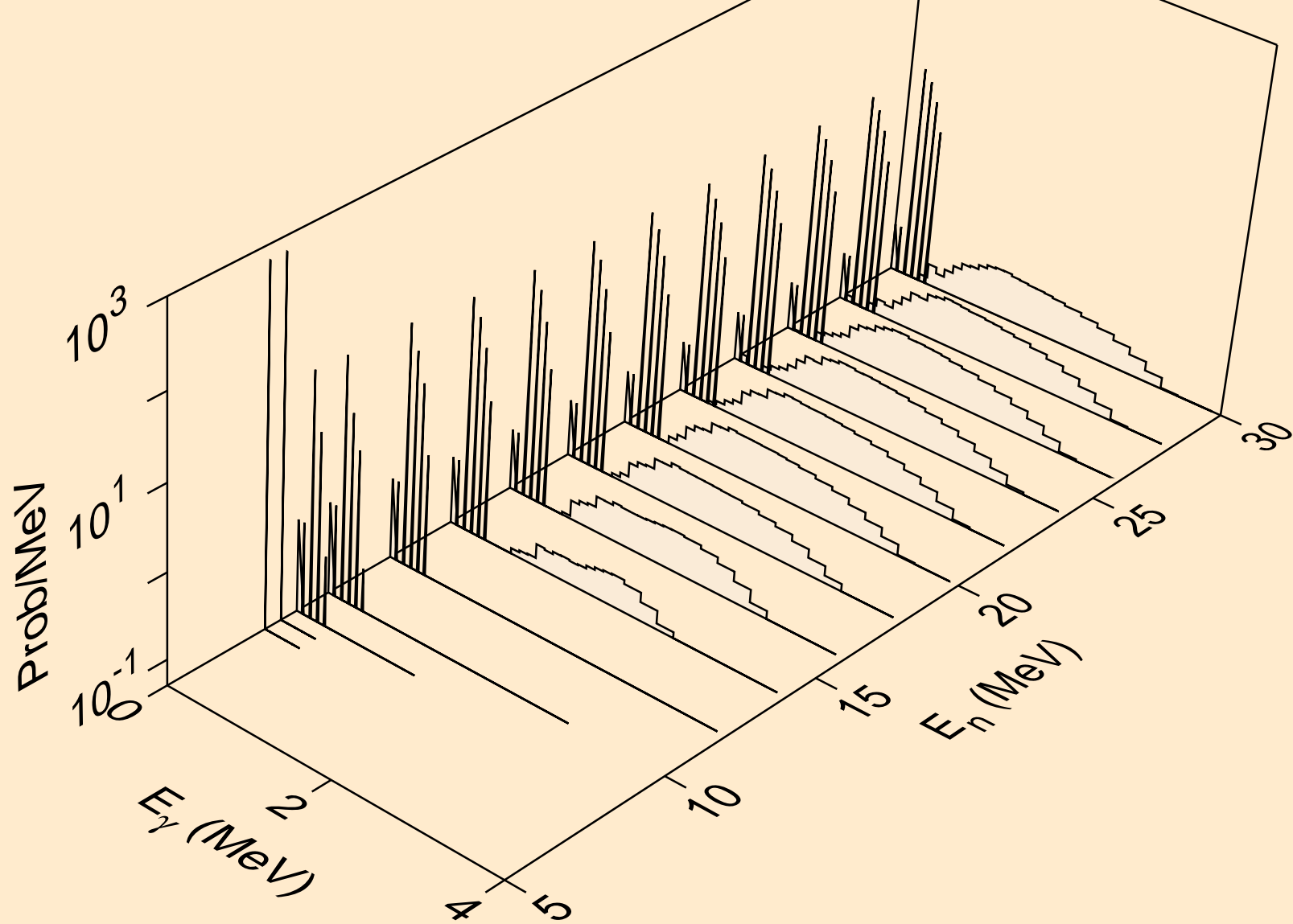
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Photon emission for (n,p)



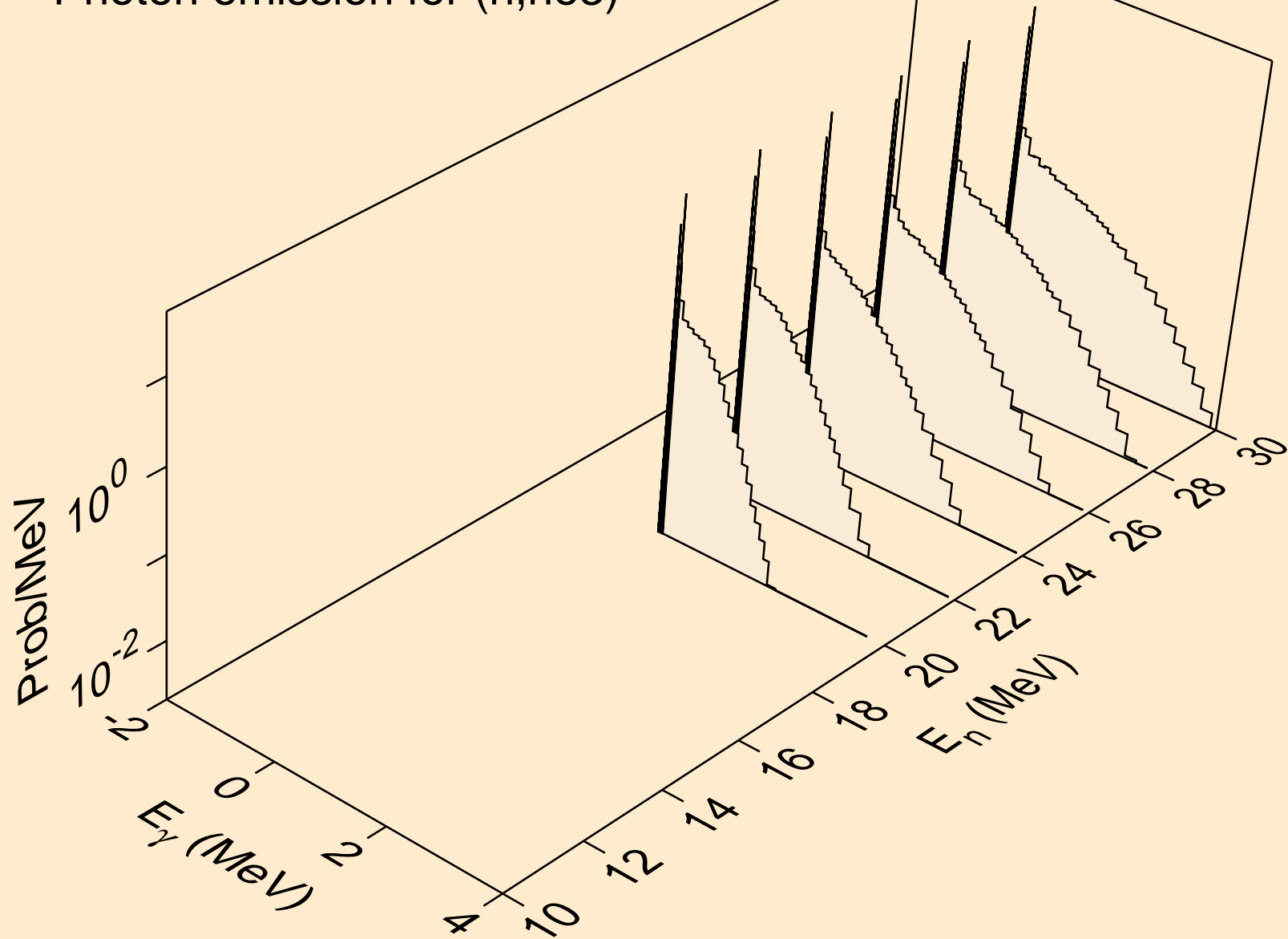
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

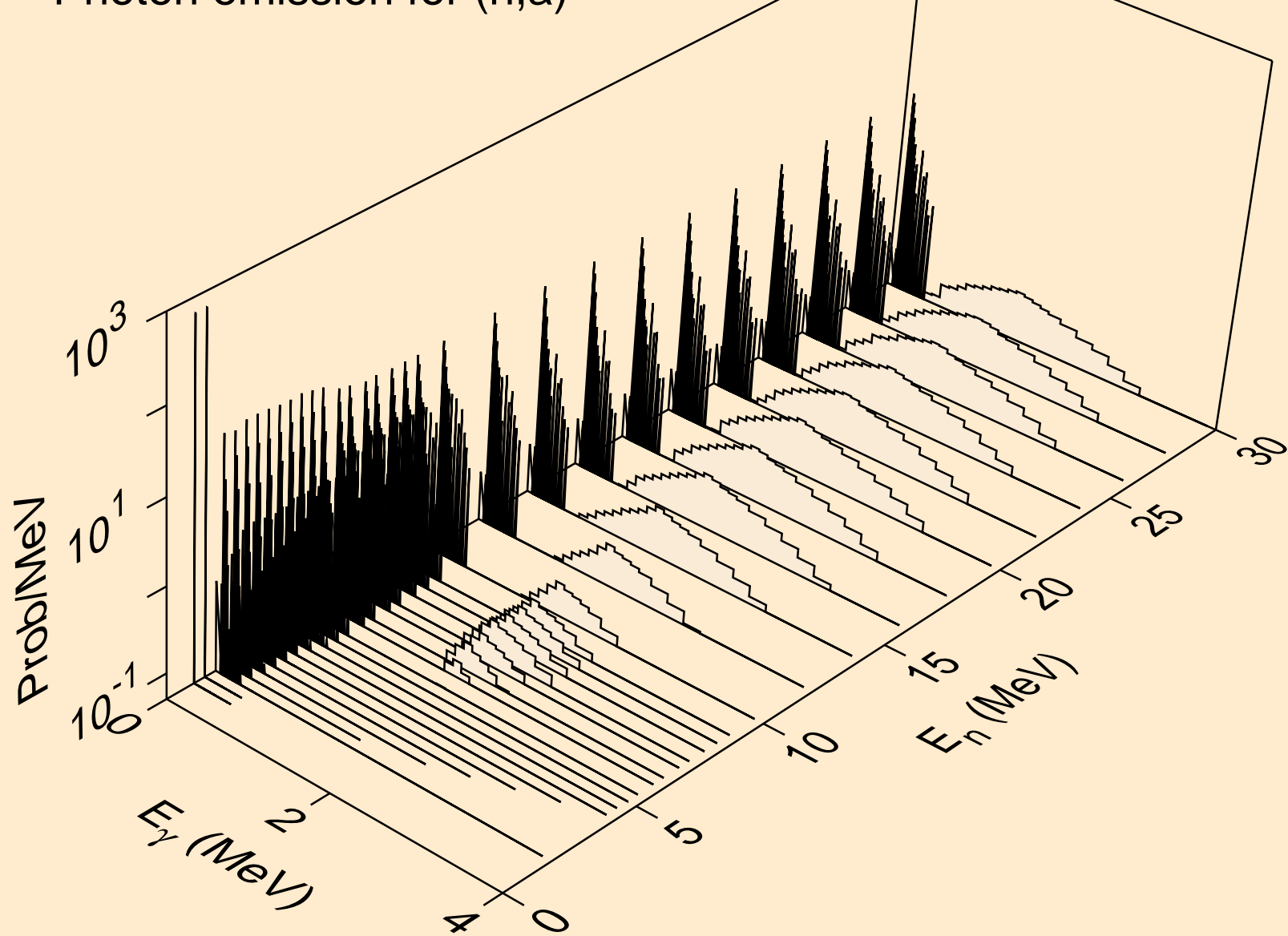


EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

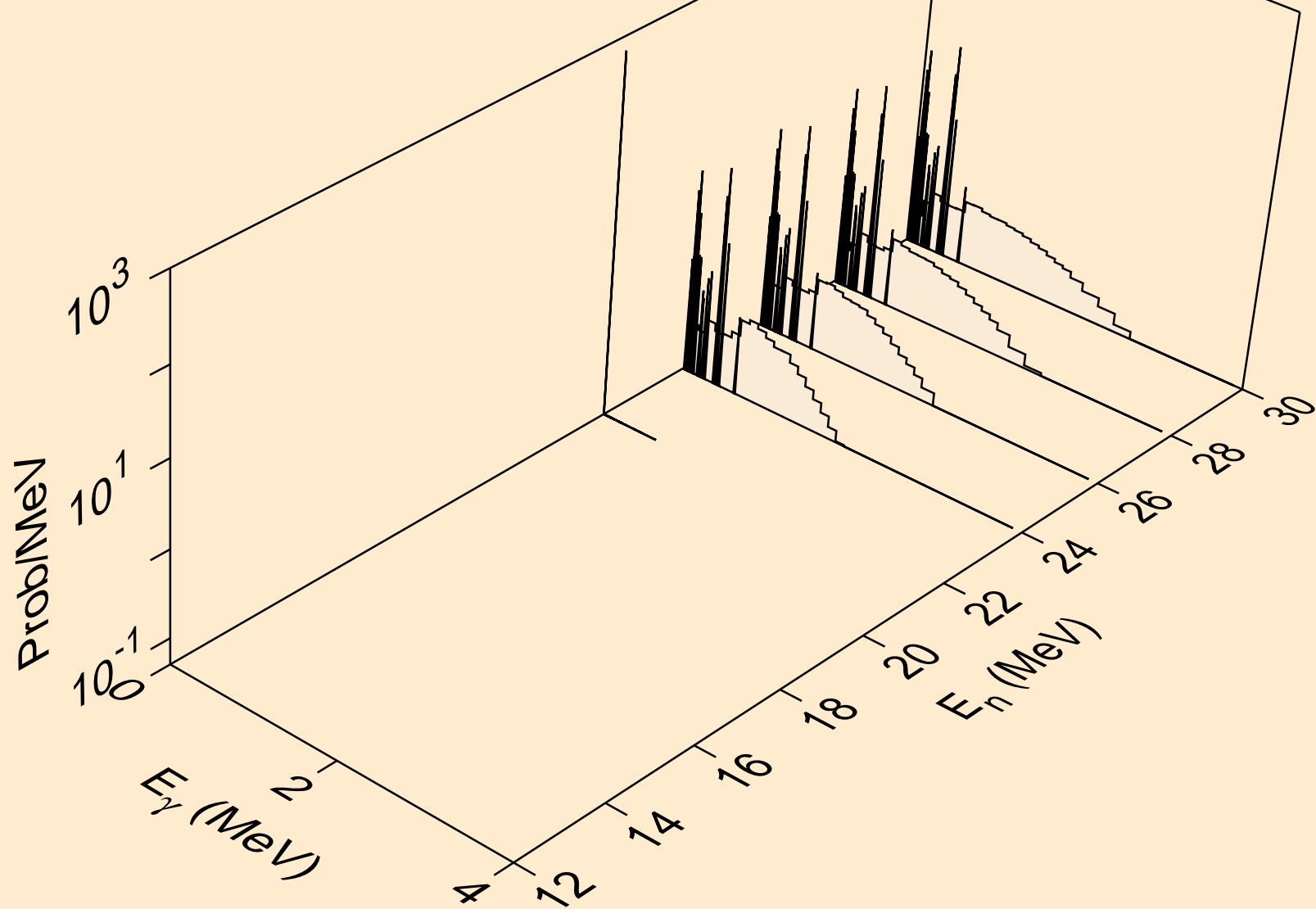




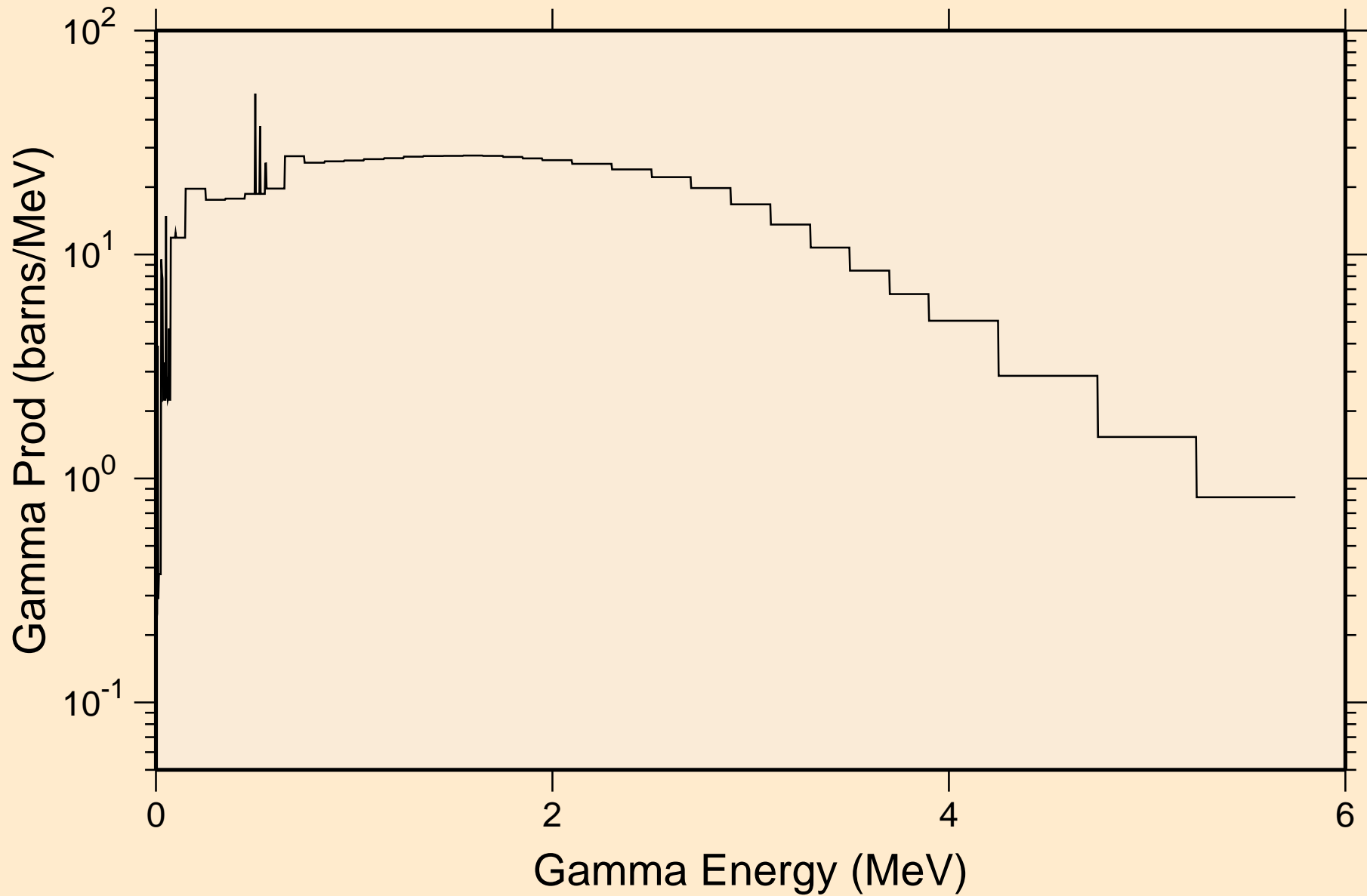
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



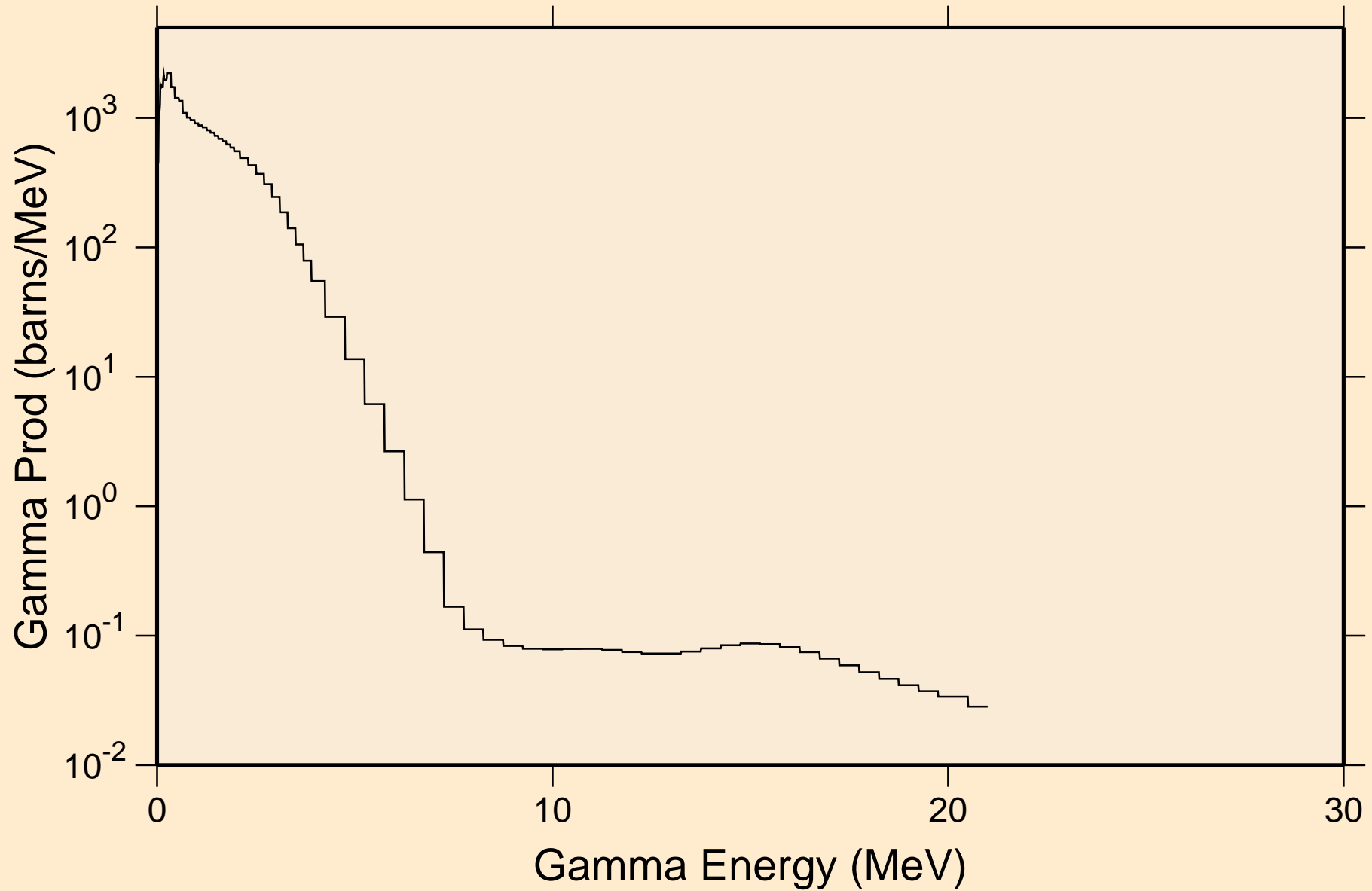
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

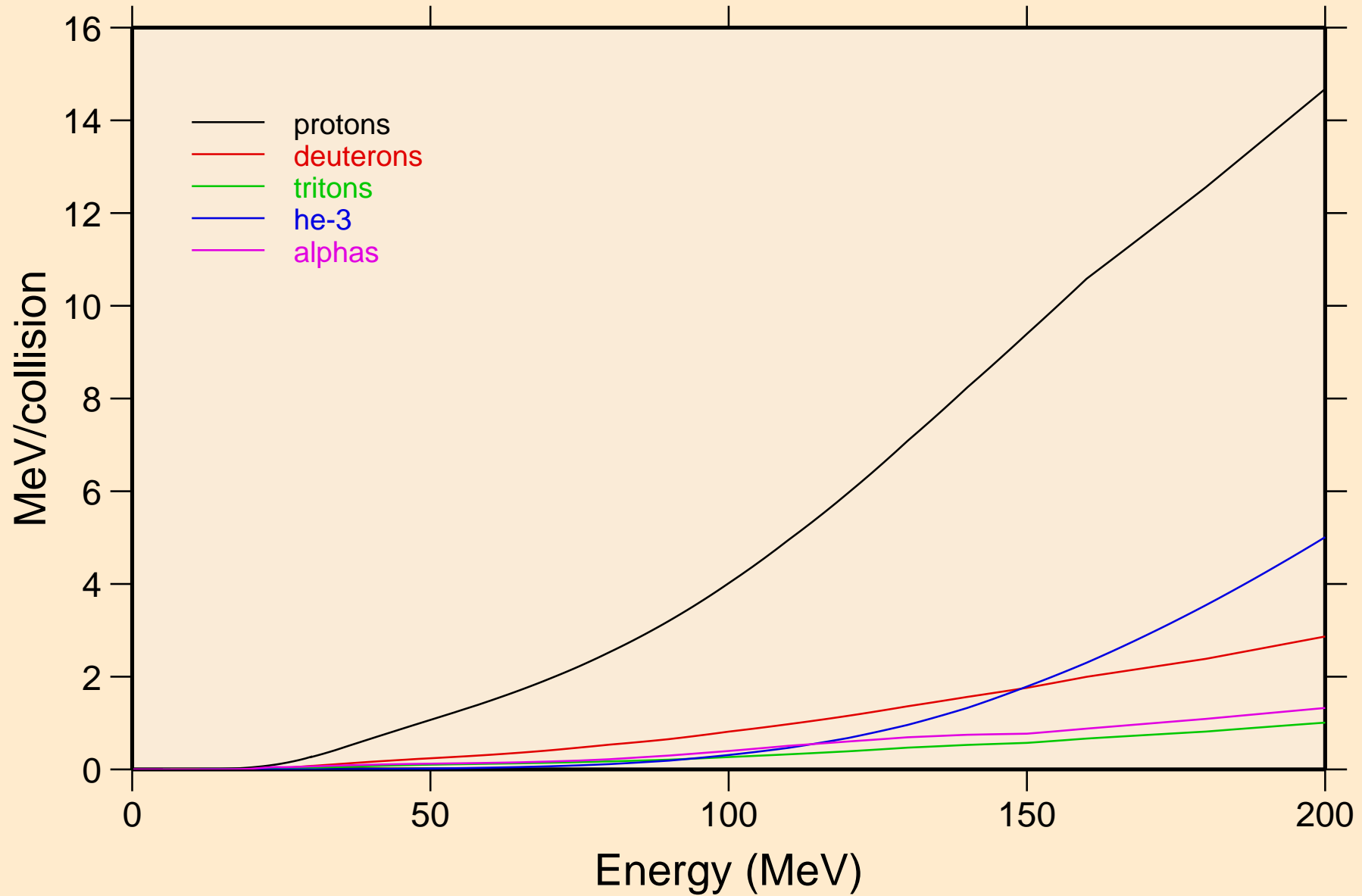


EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

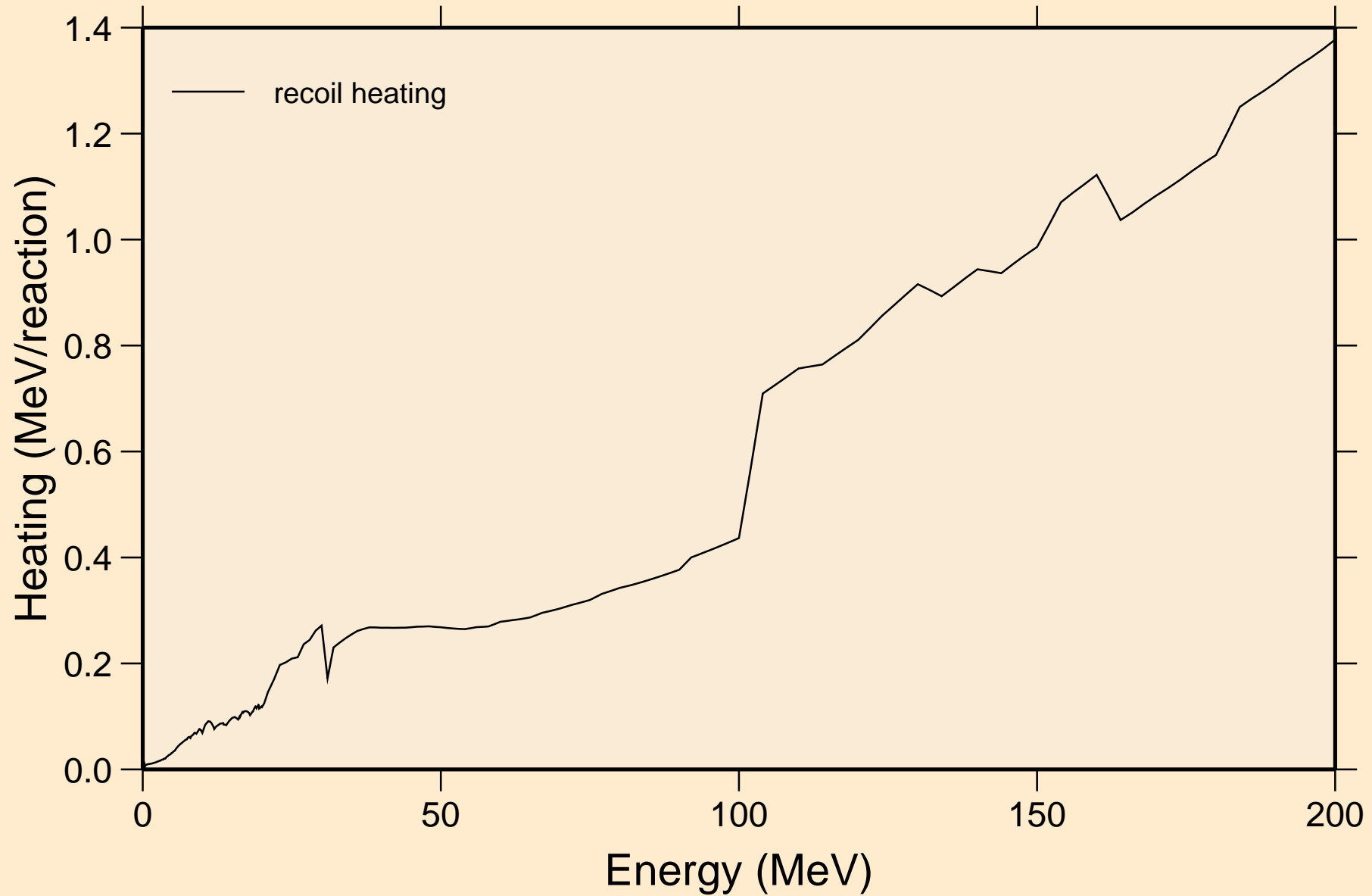


# EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

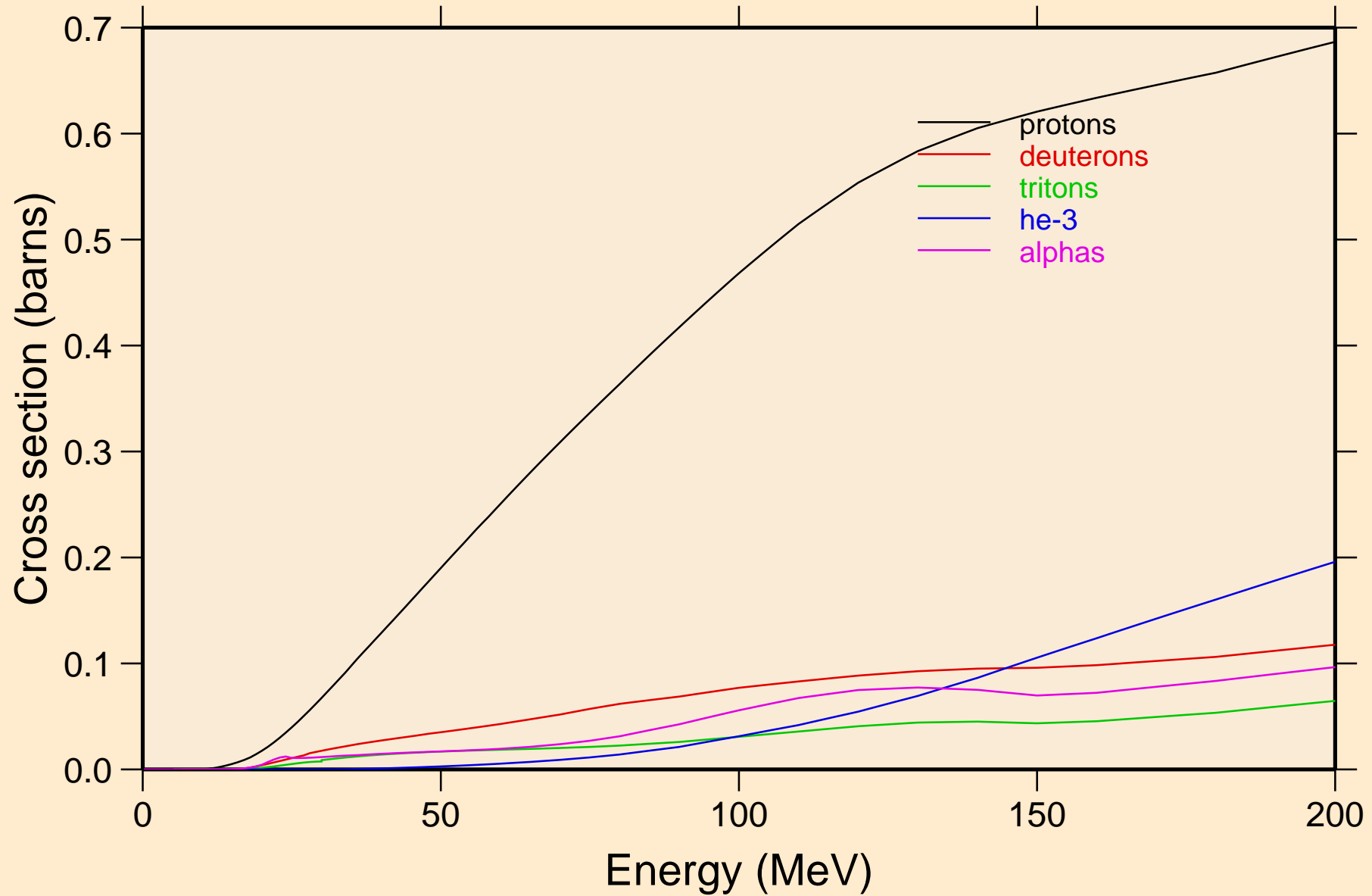


EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

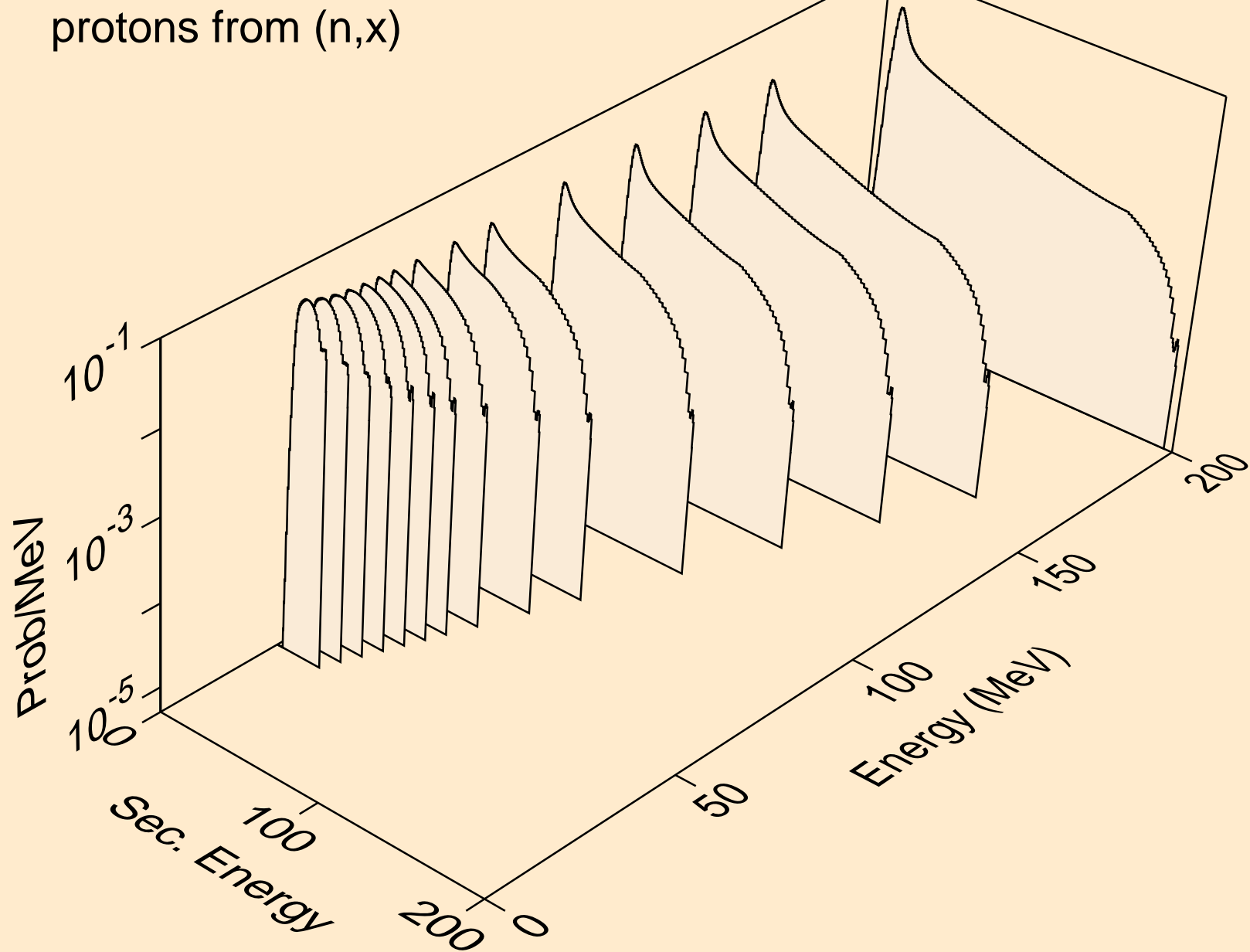


# EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

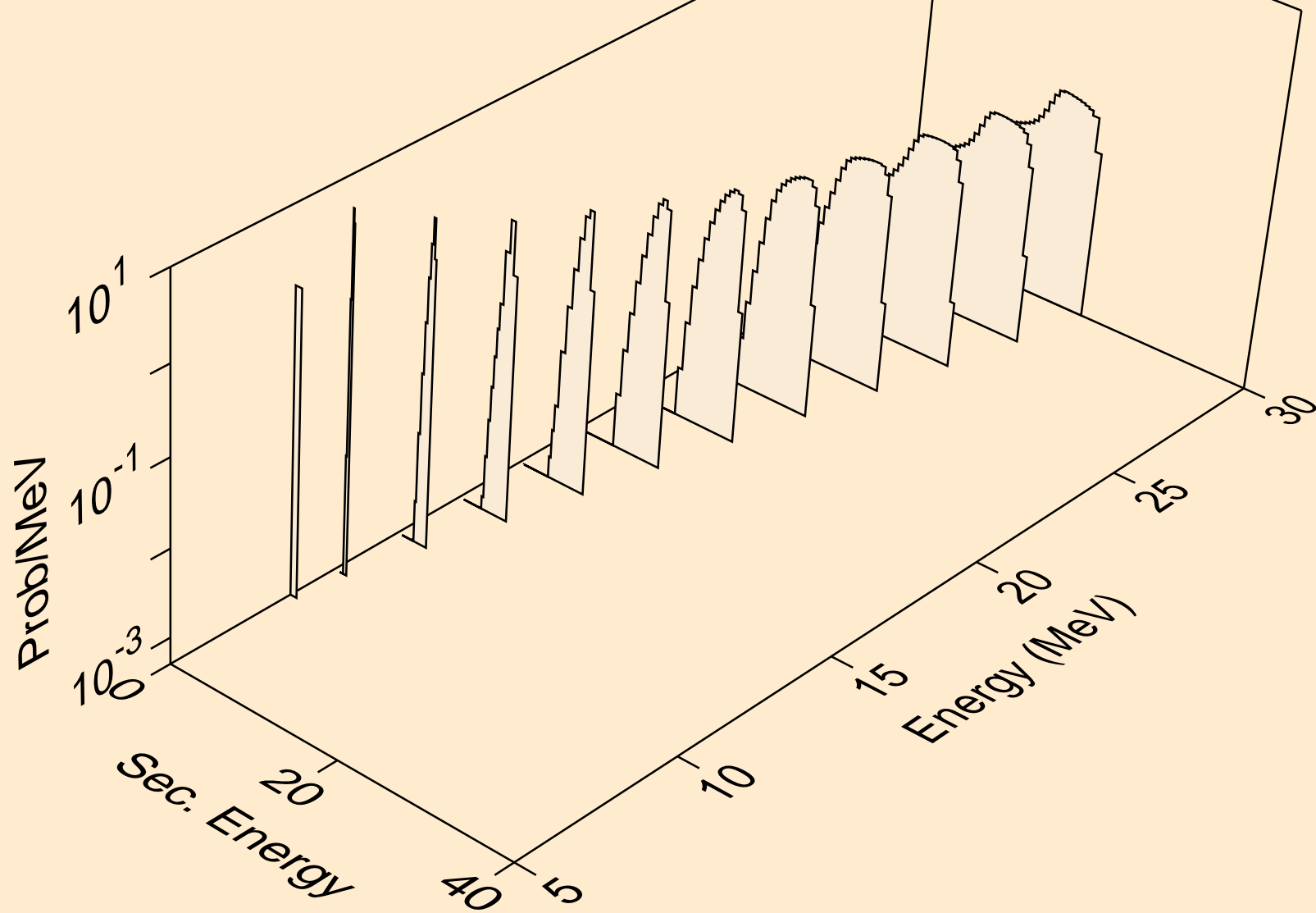


EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)

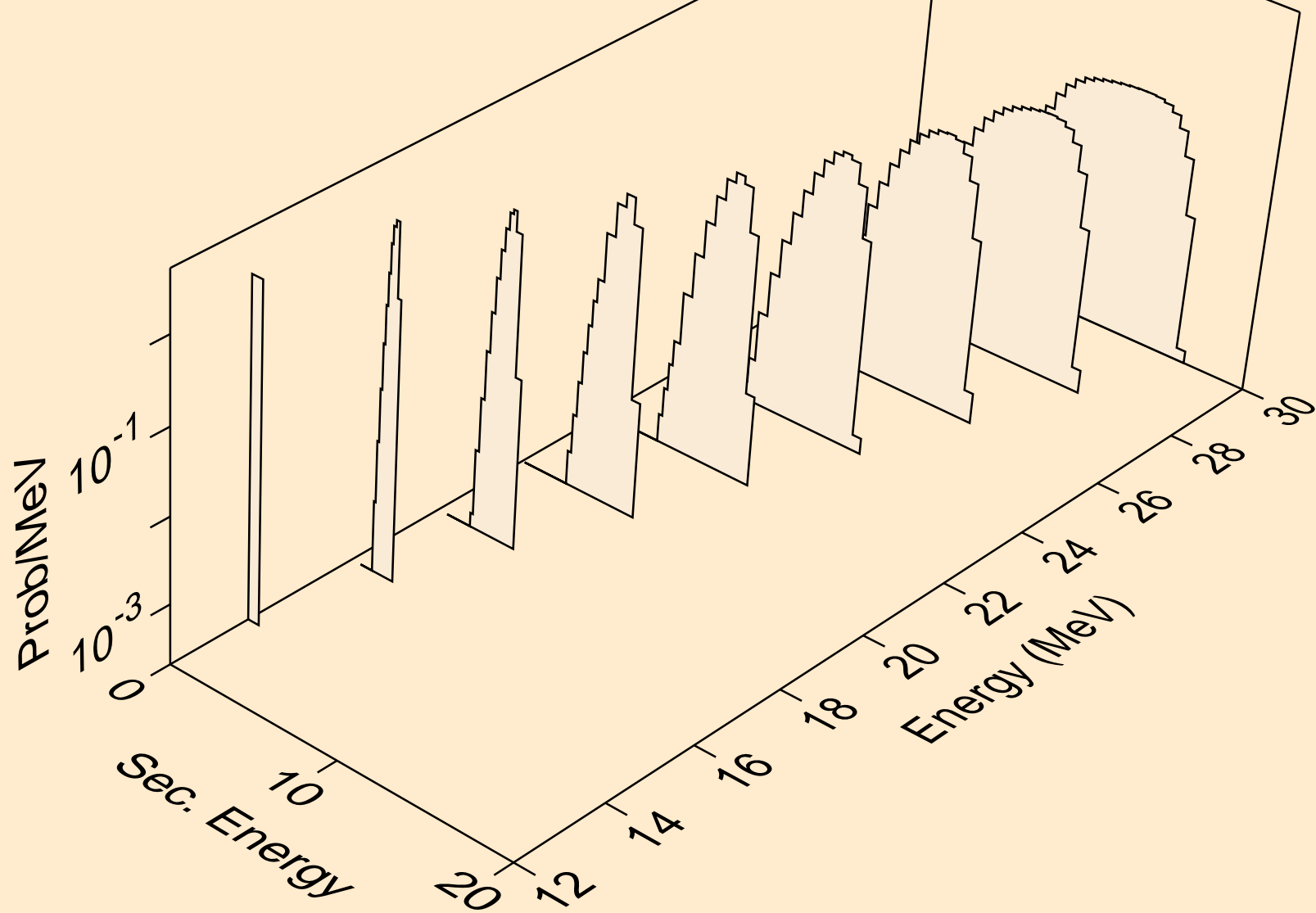




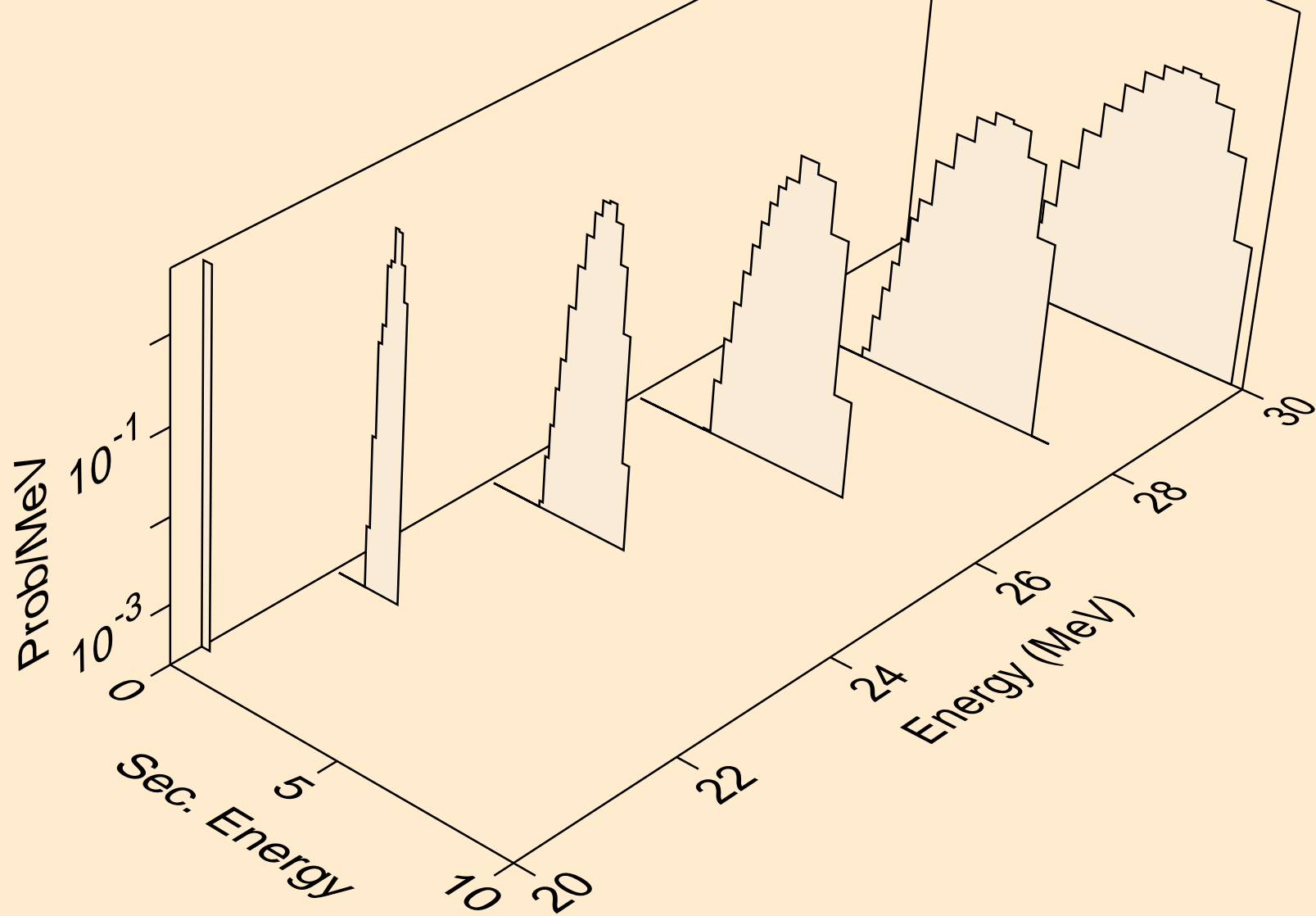
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



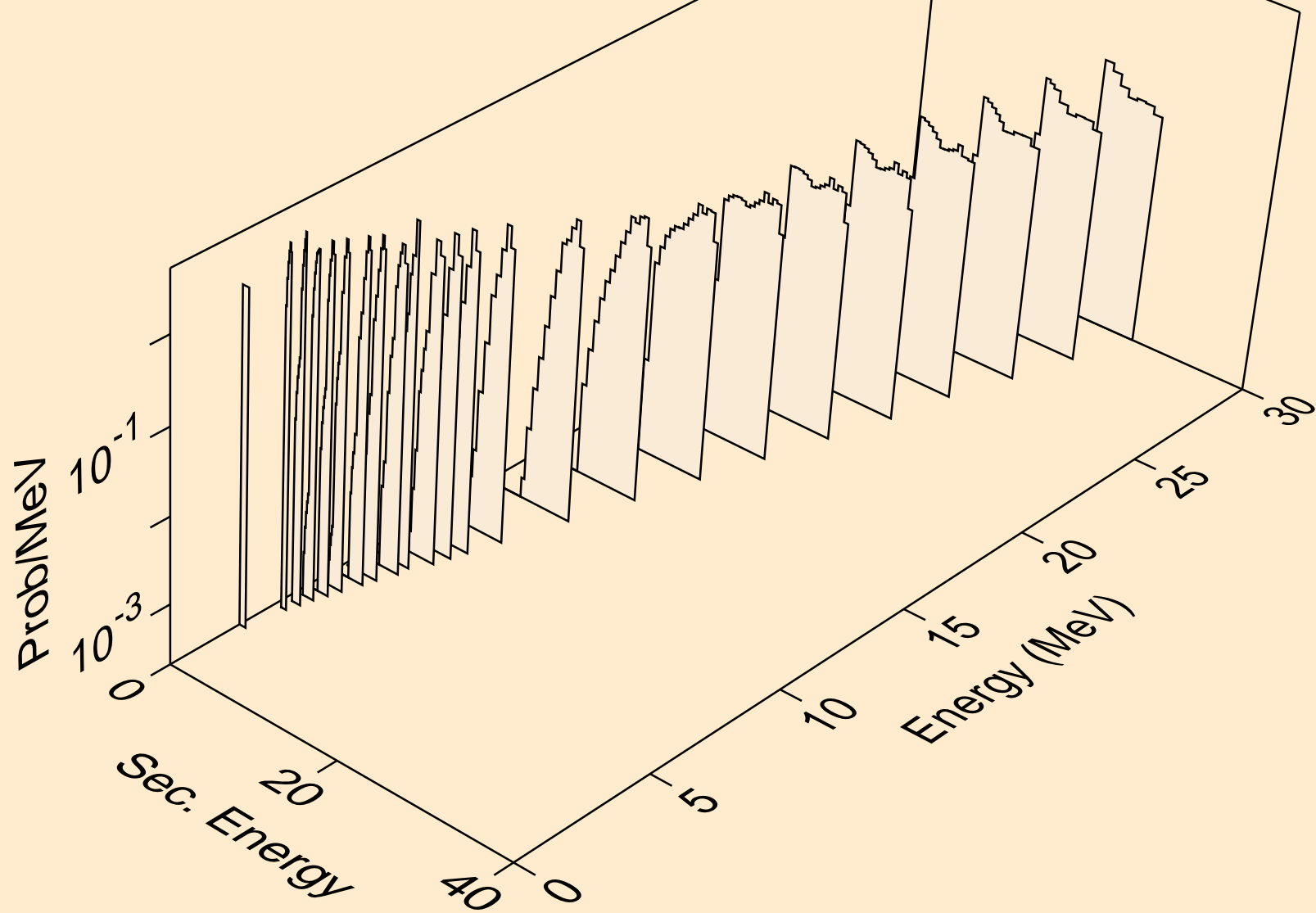
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protons from (n,2np)



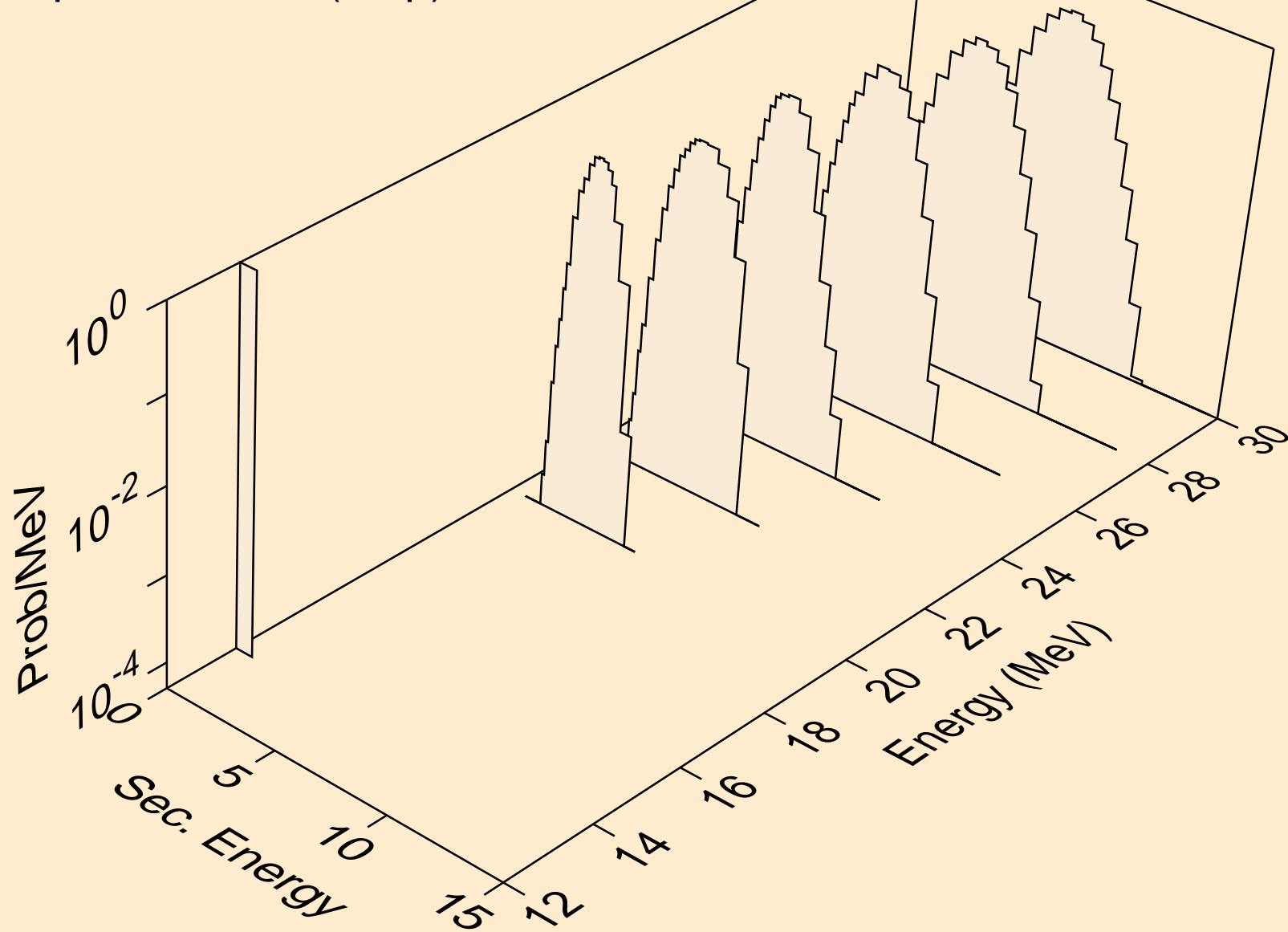
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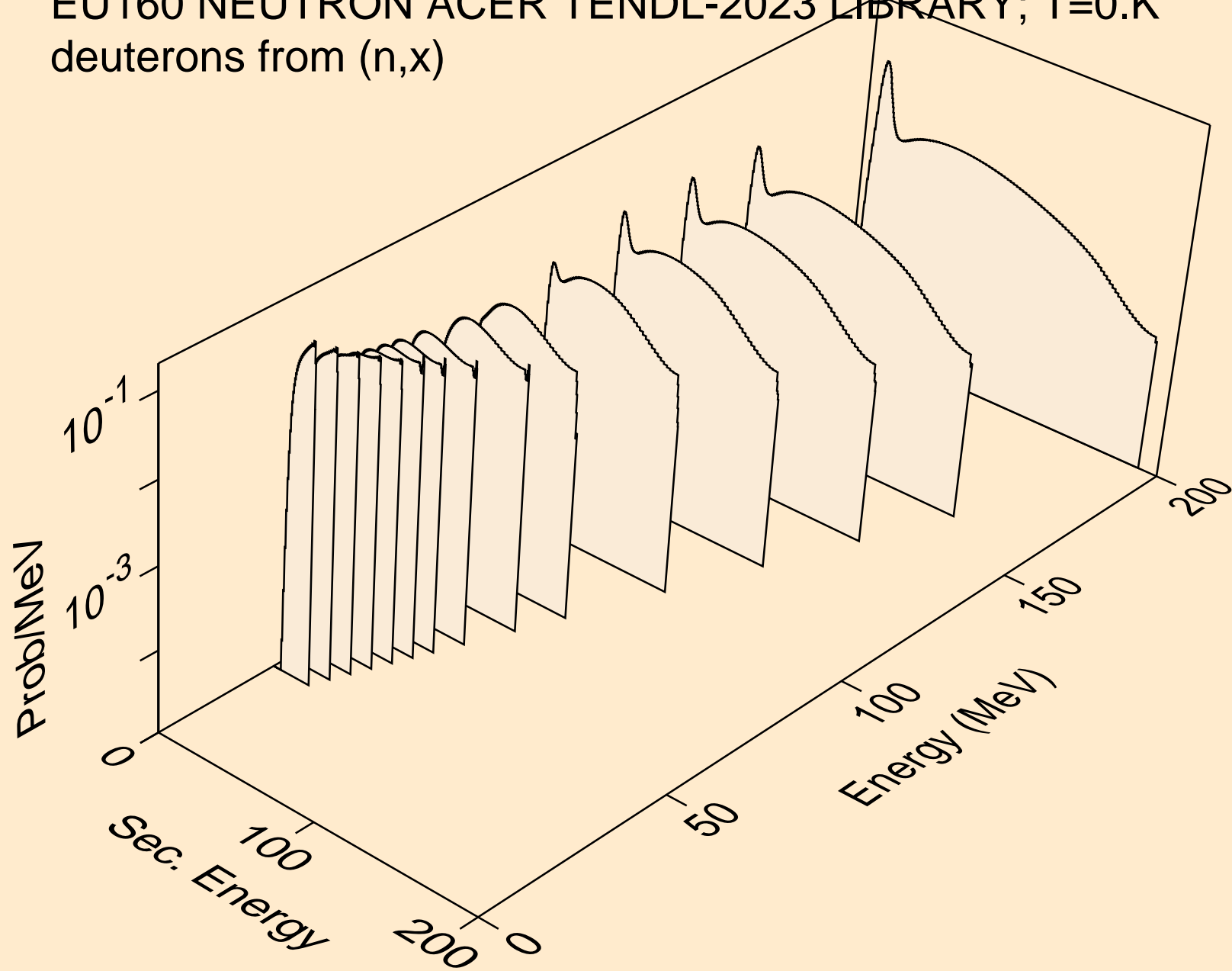
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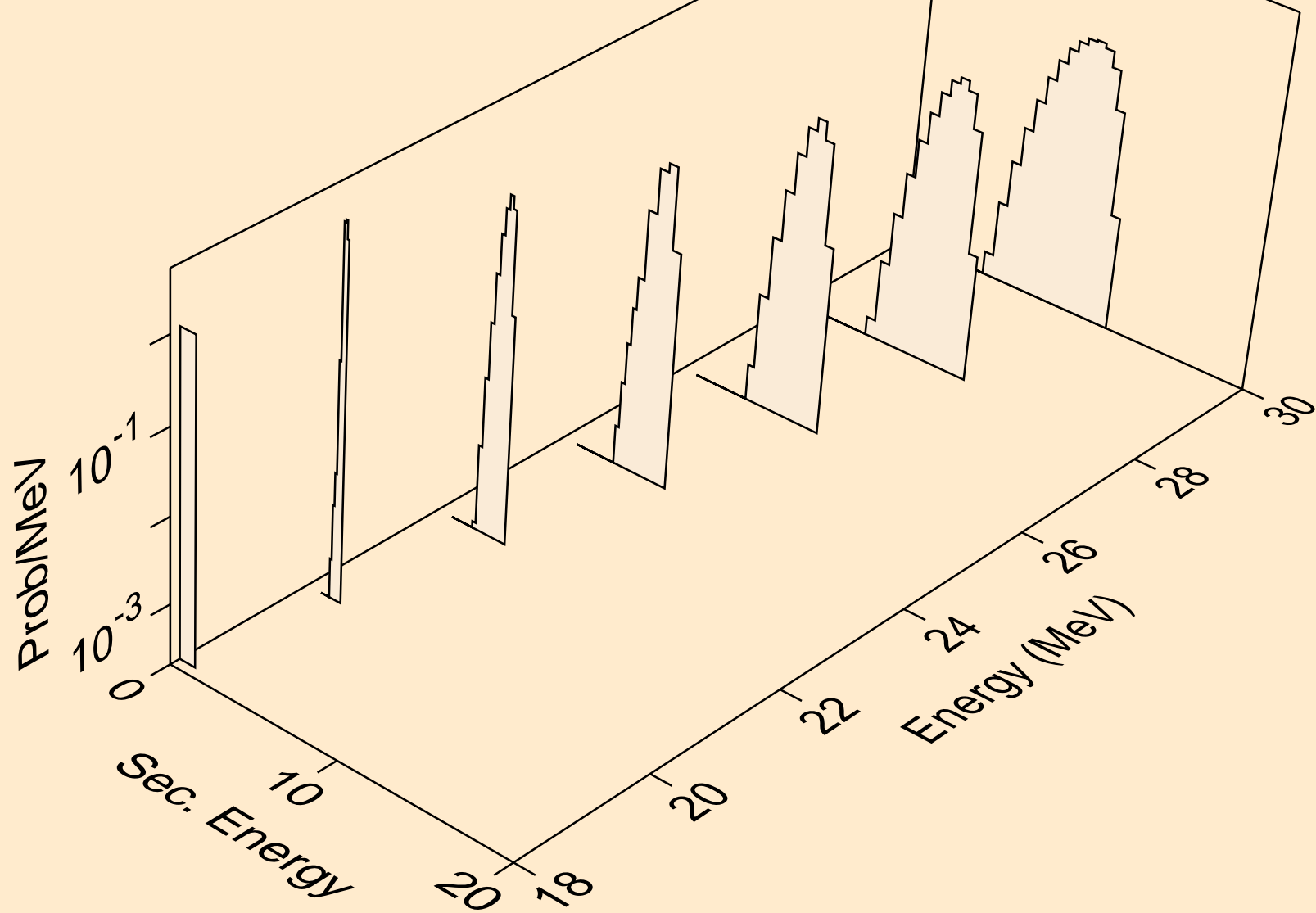
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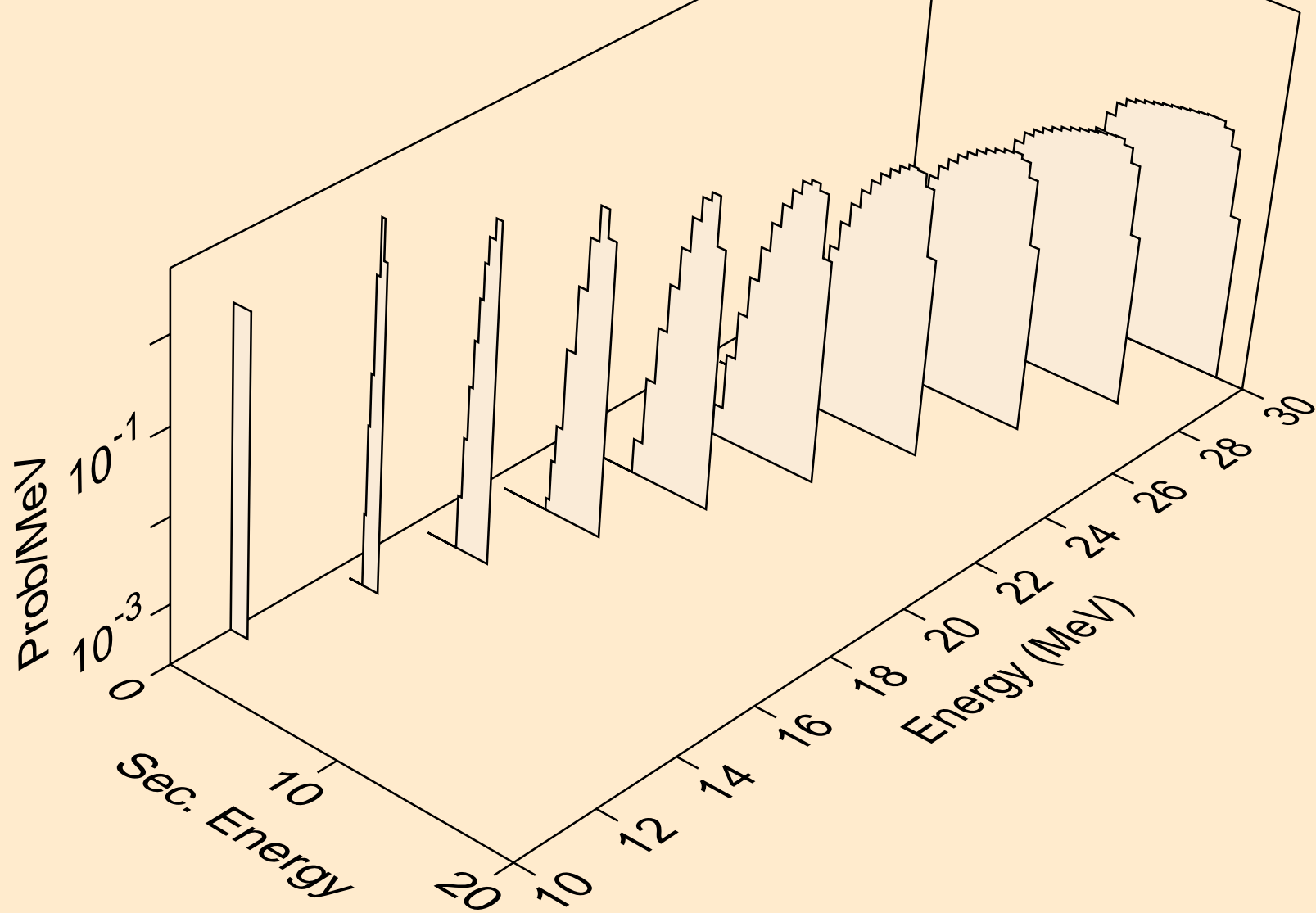
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deuterons from (n,x)



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)

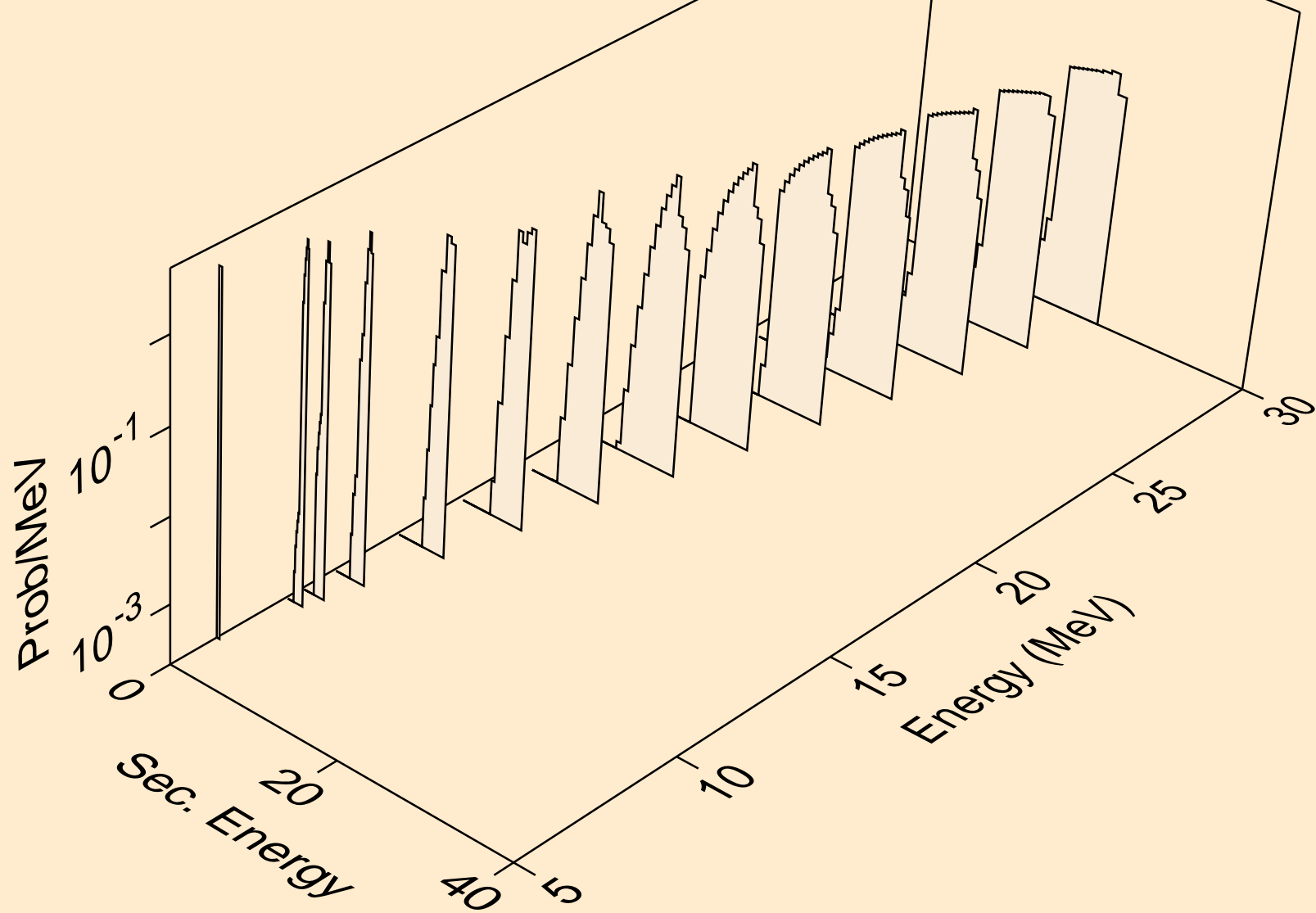


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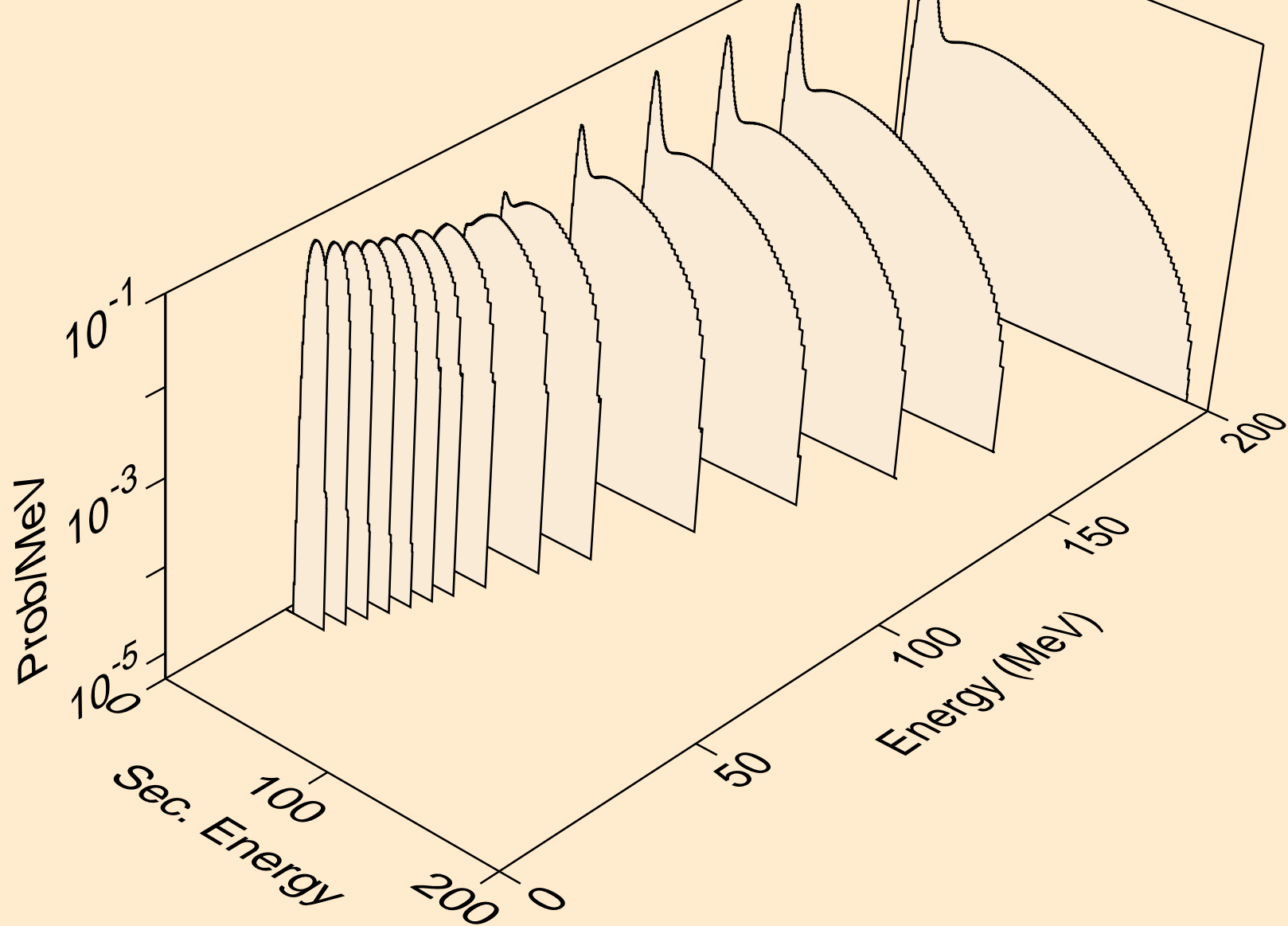




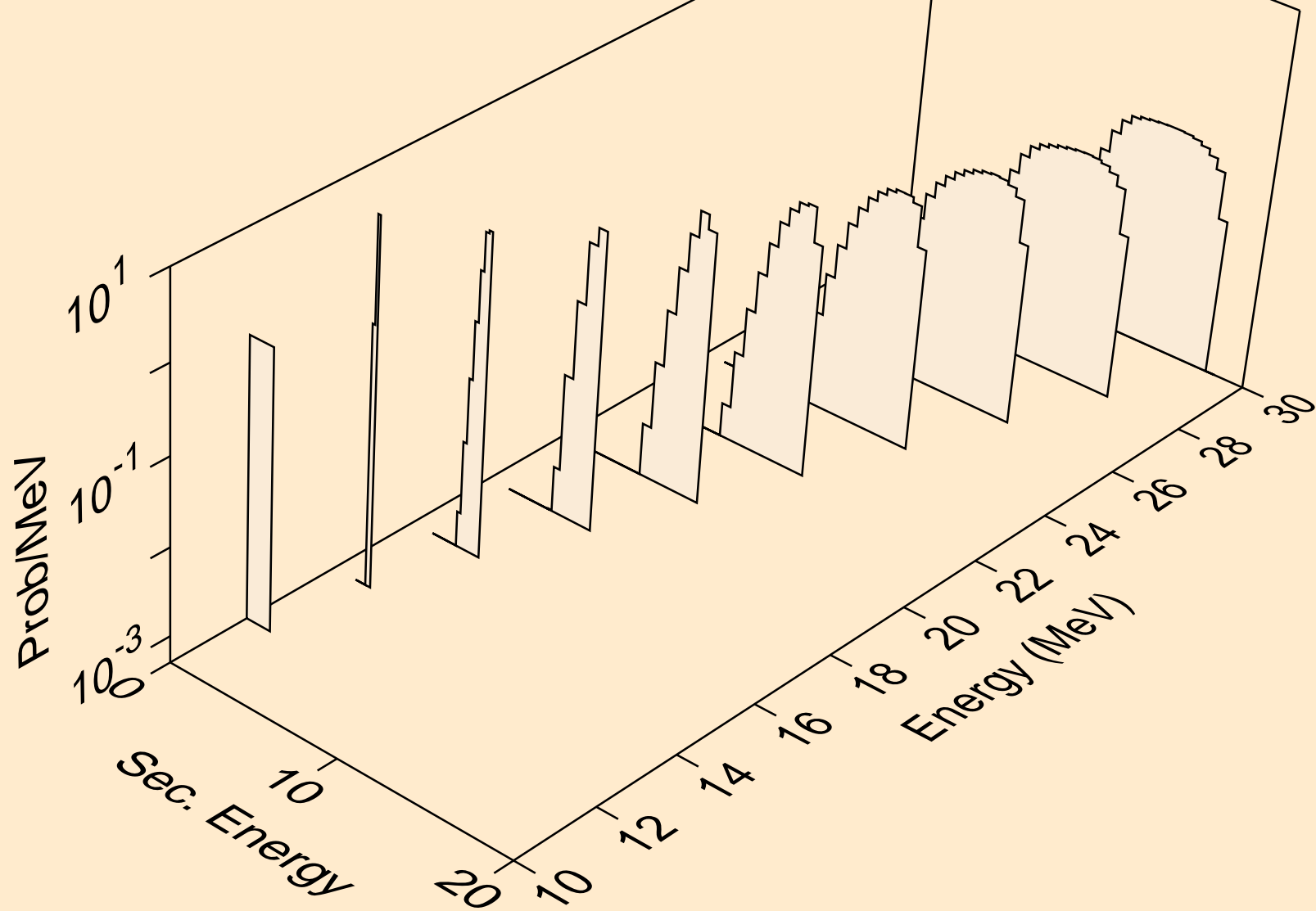
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deuterons from (n,d)



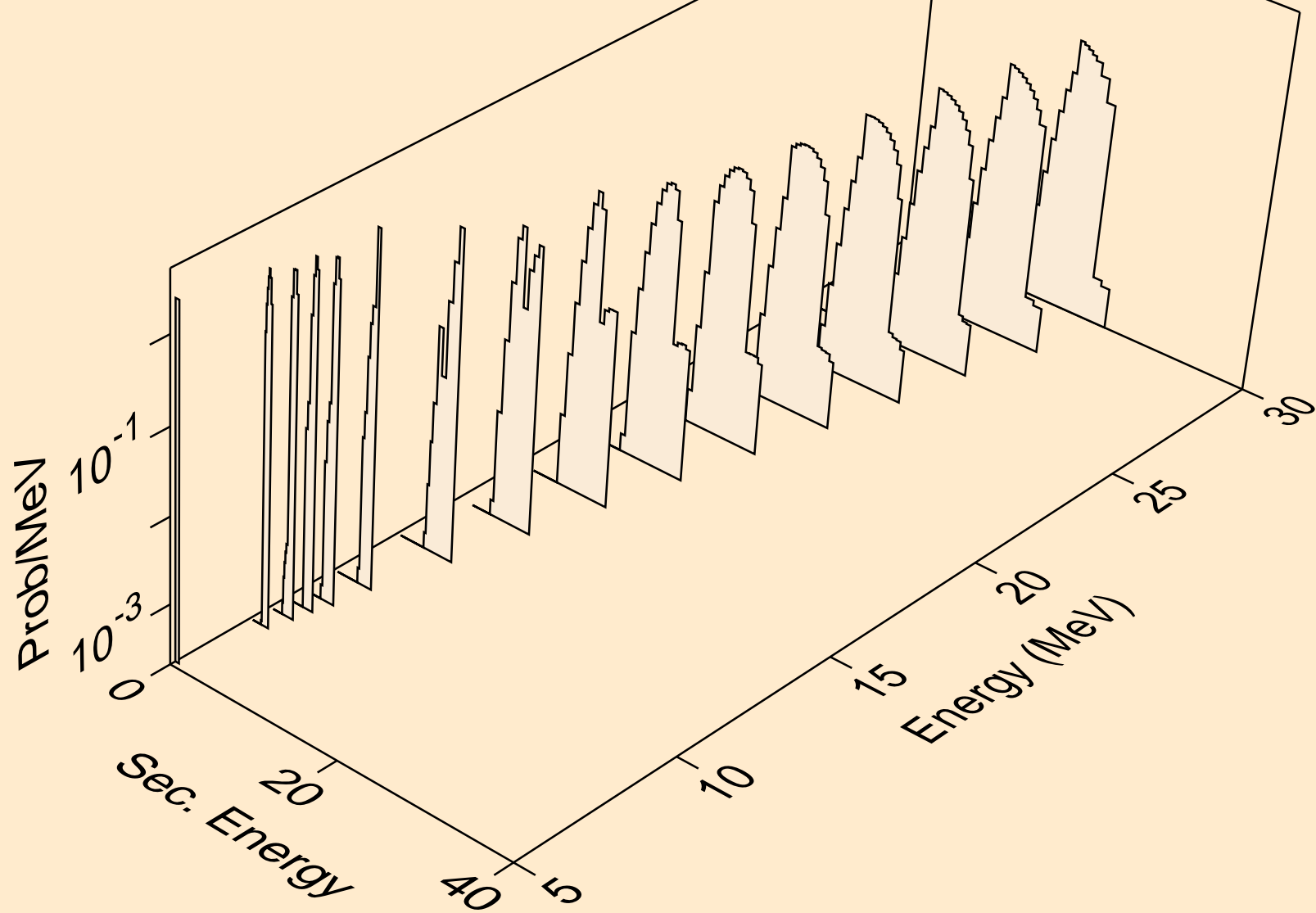
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



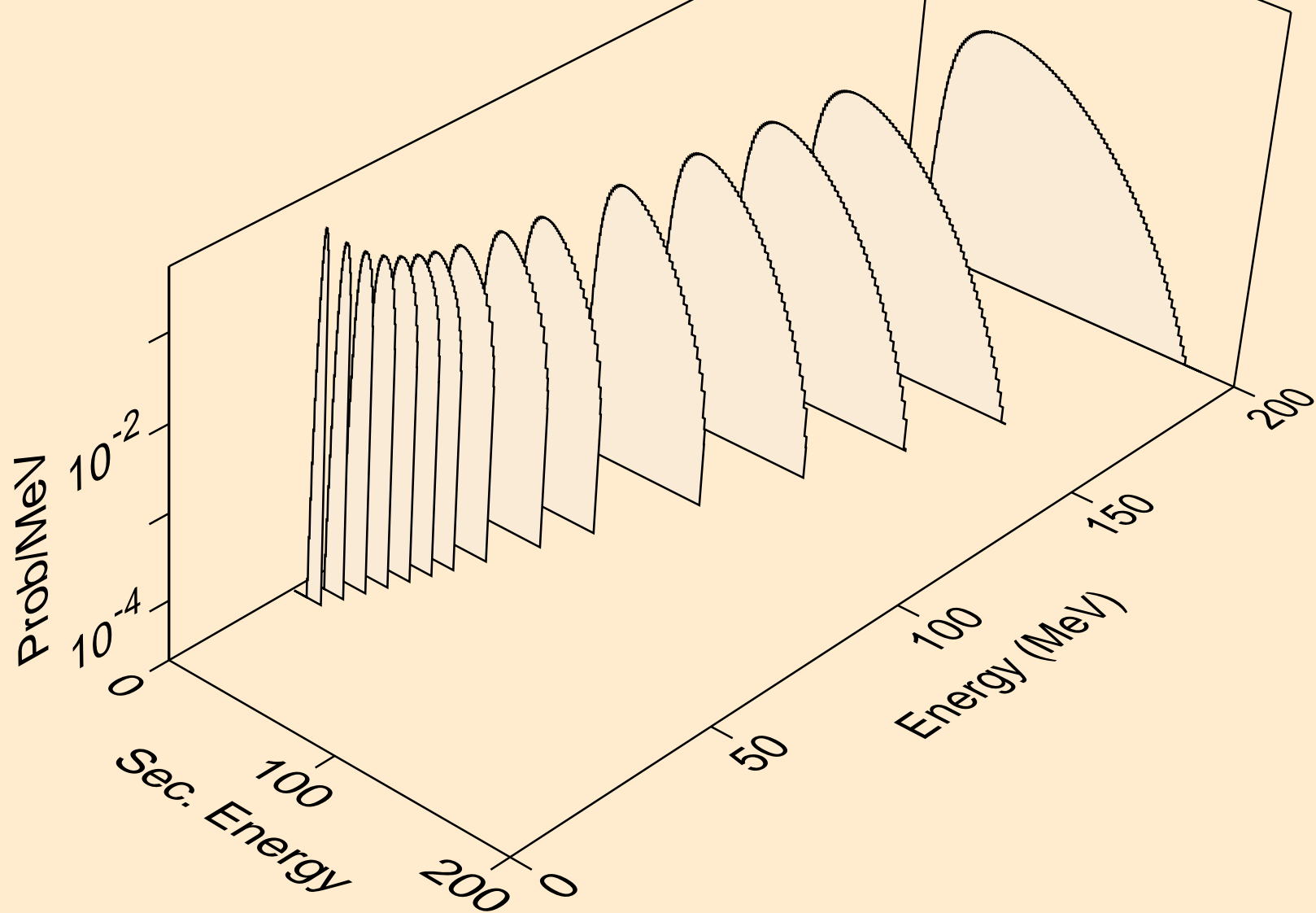
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tritons from (n,n\*)t



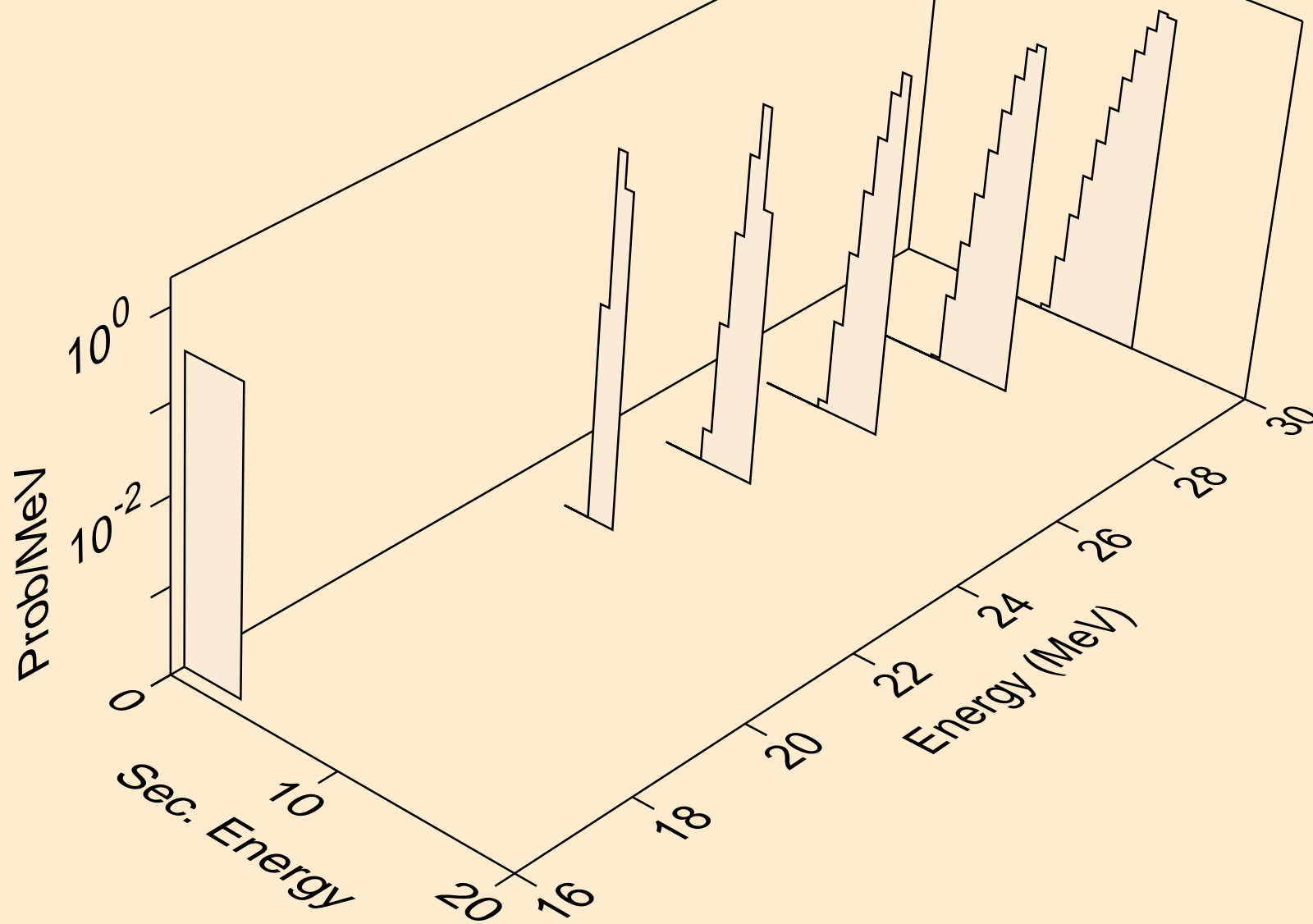
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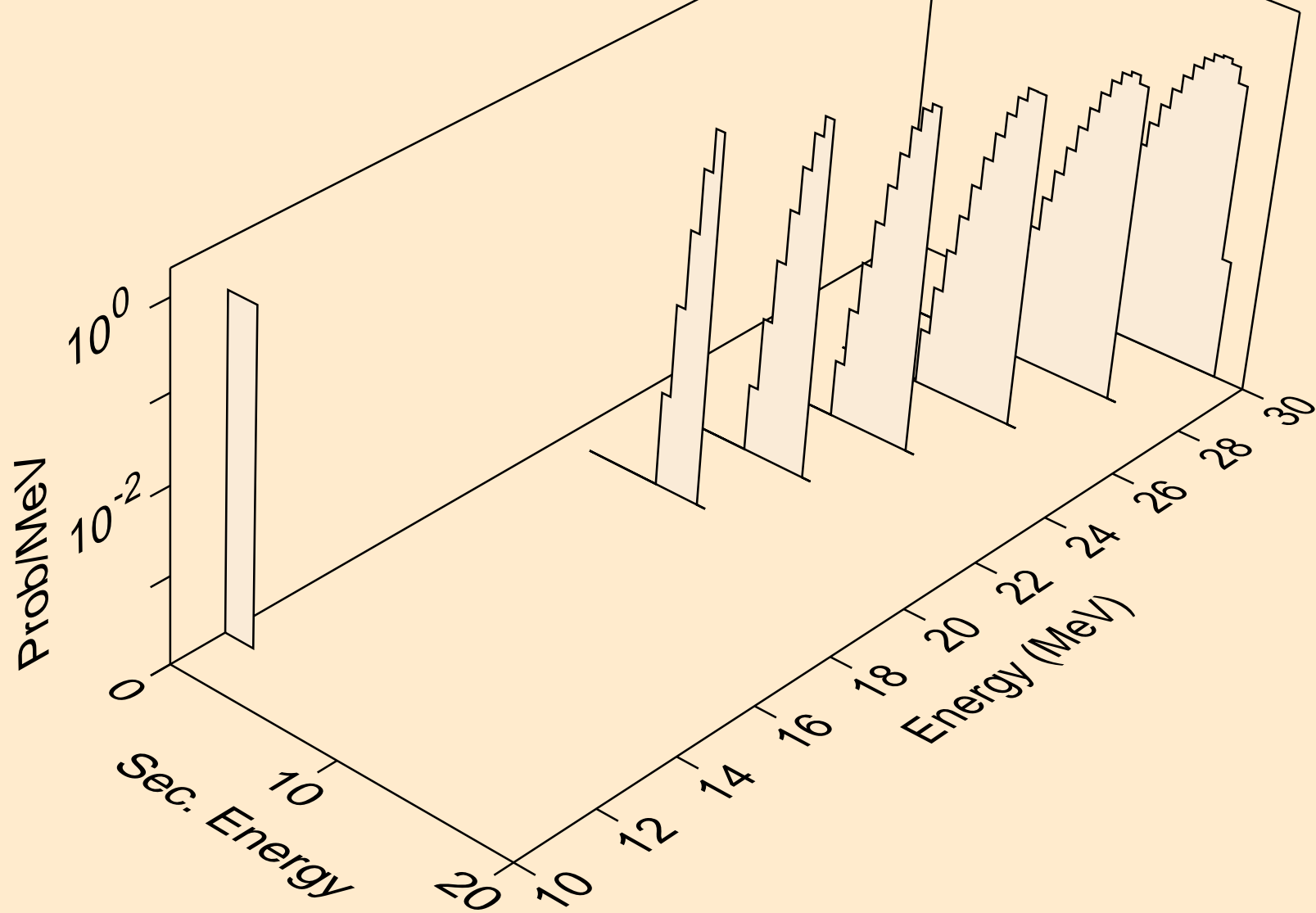
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he3s from (n,x)



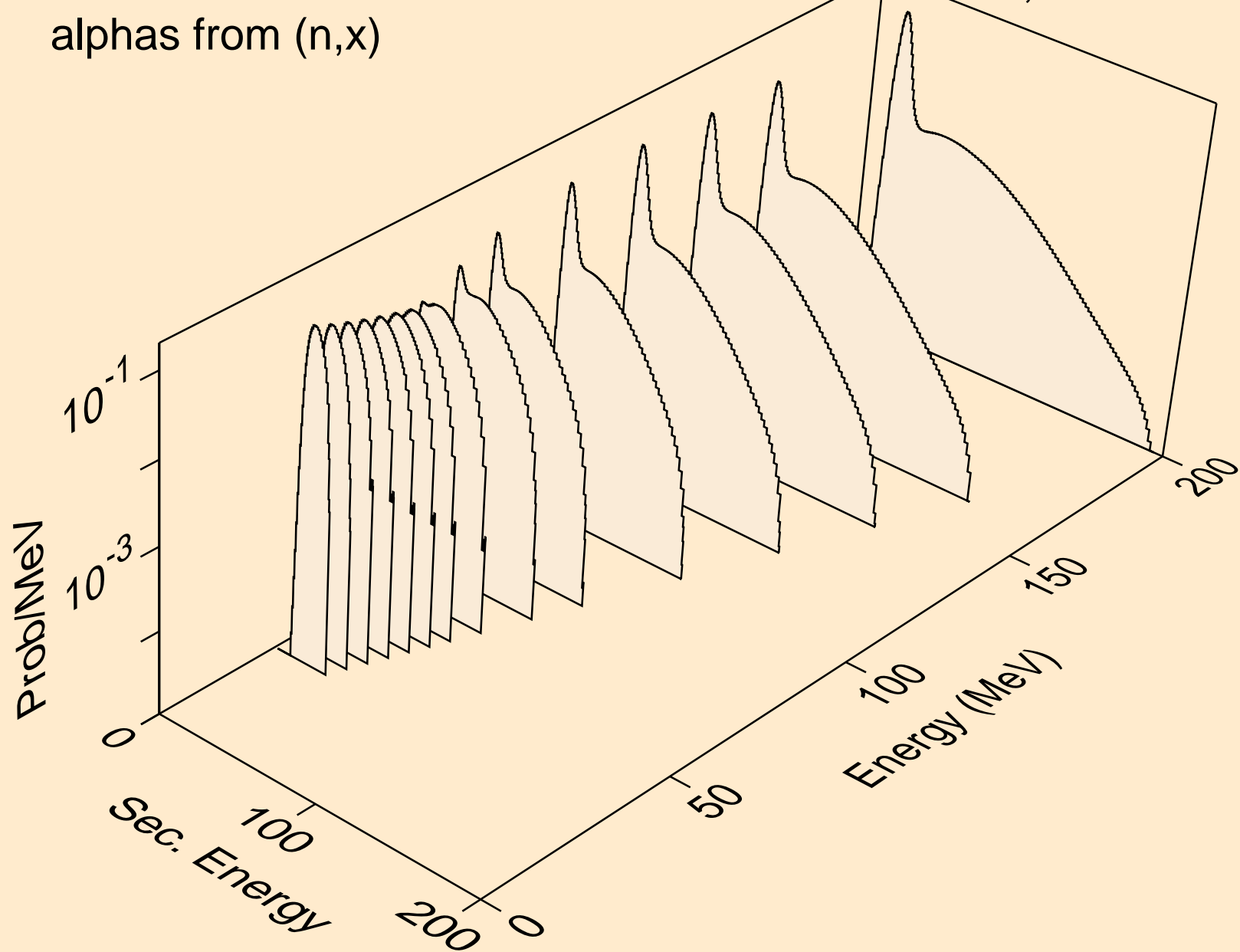
EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)

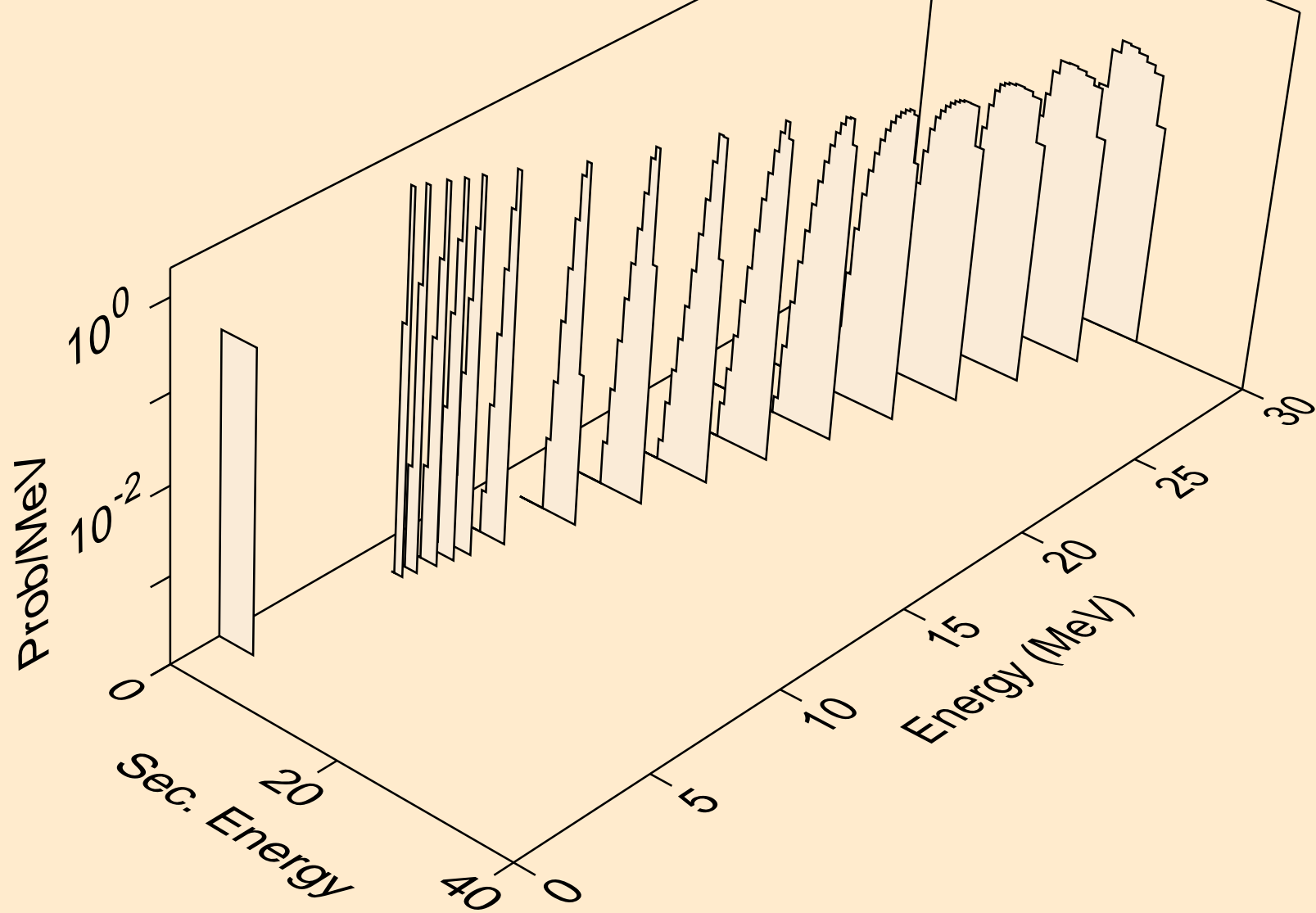


EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)

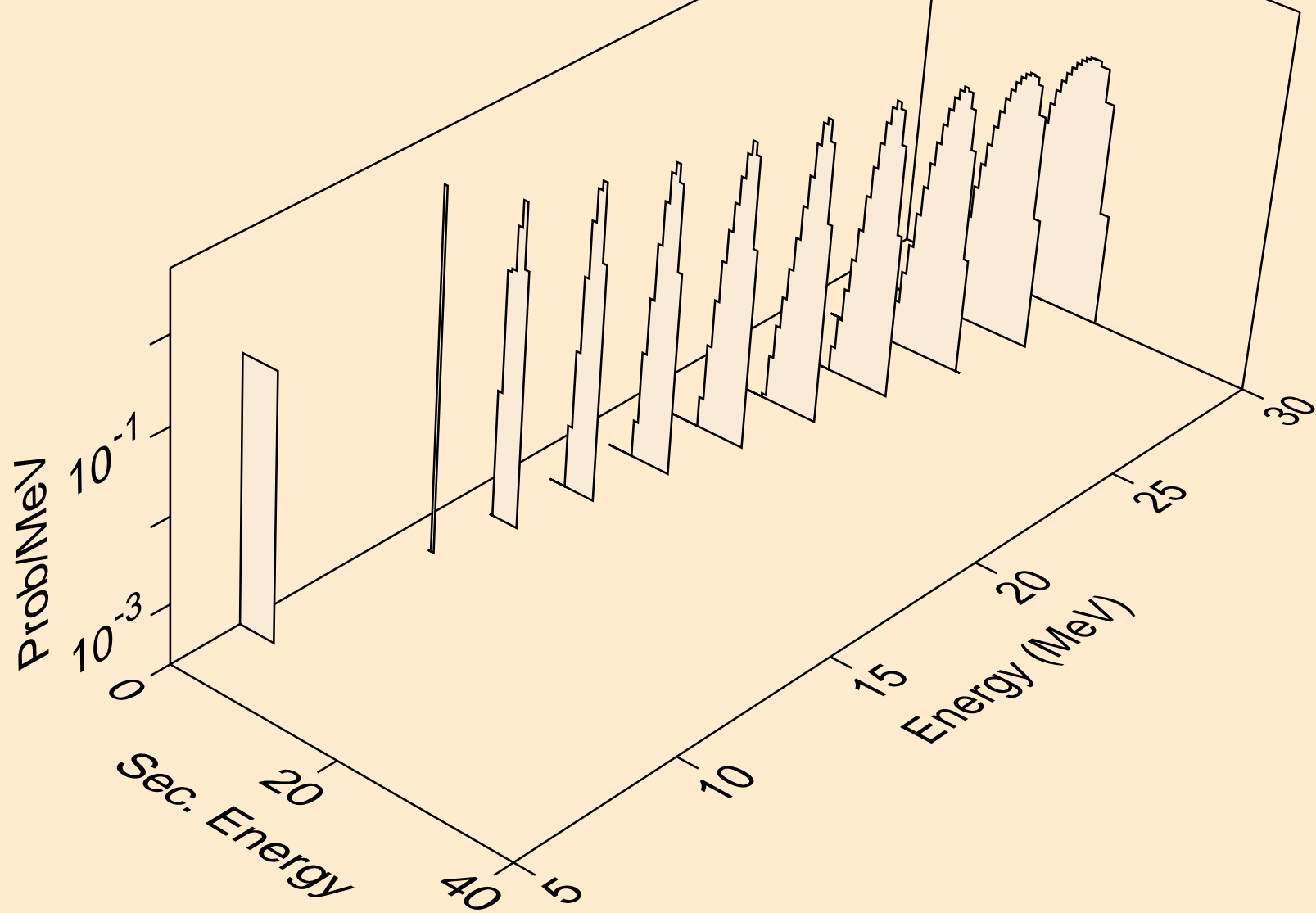




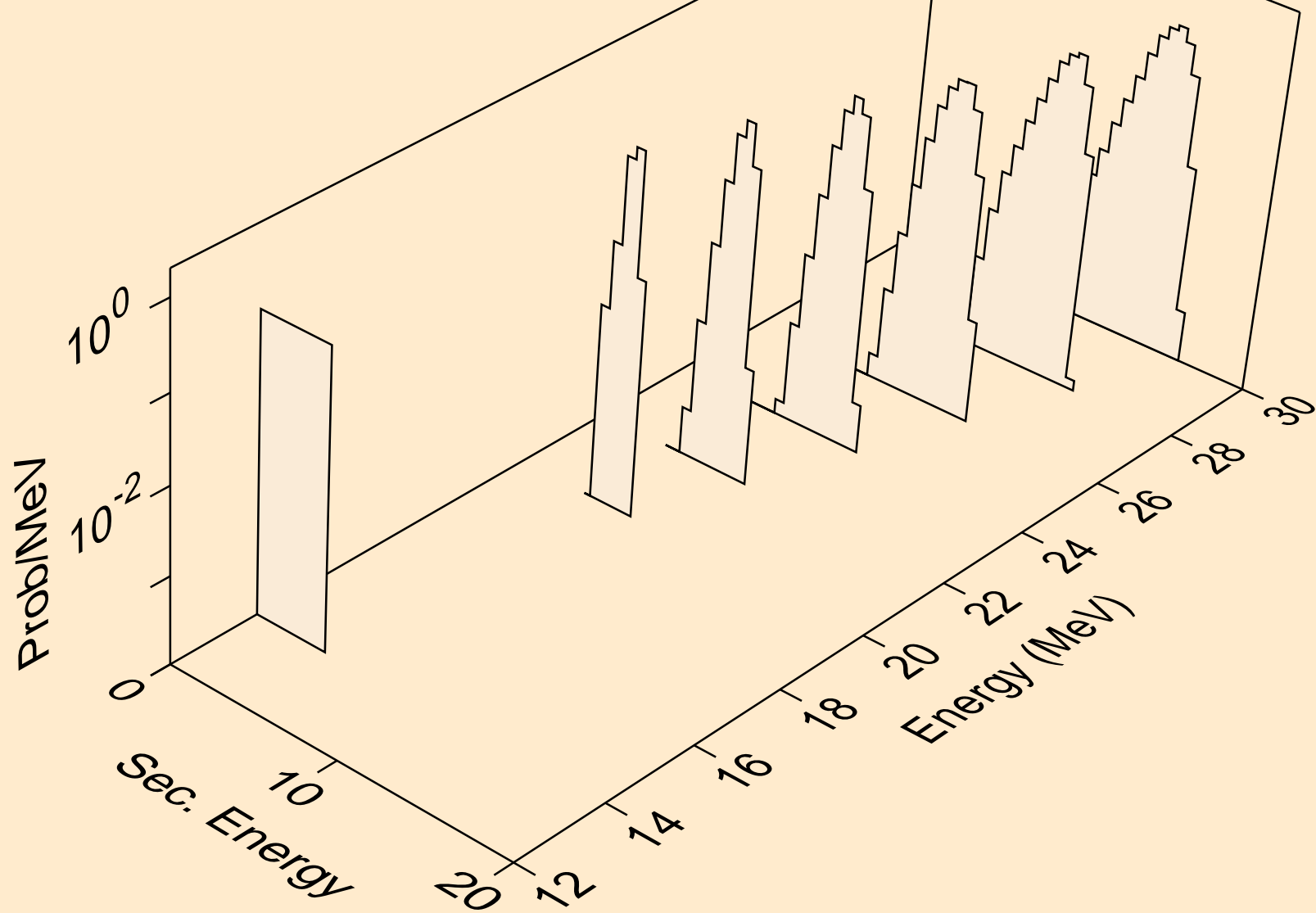
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alphas from (n,n\*)a



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



EU160 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

