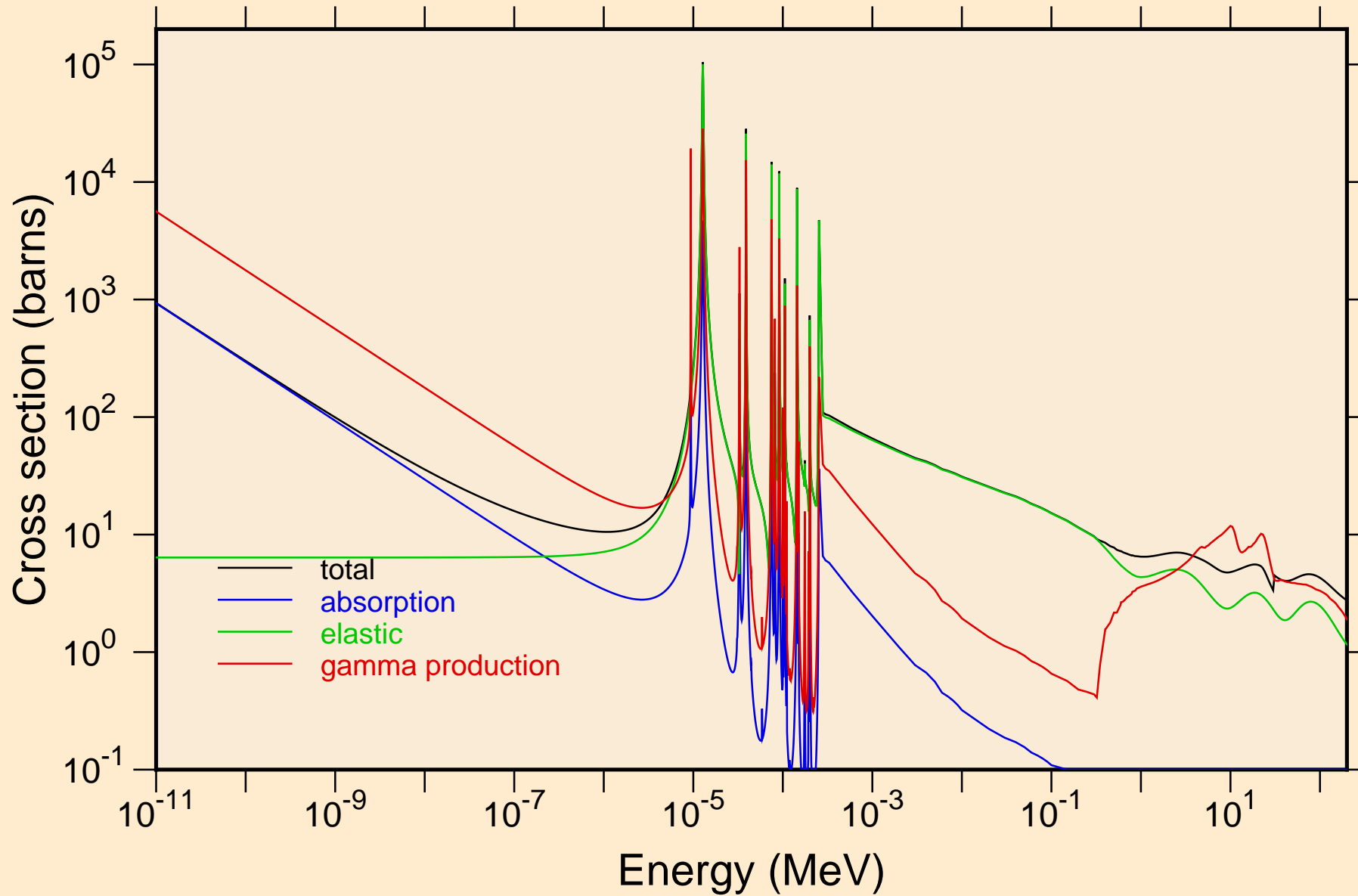
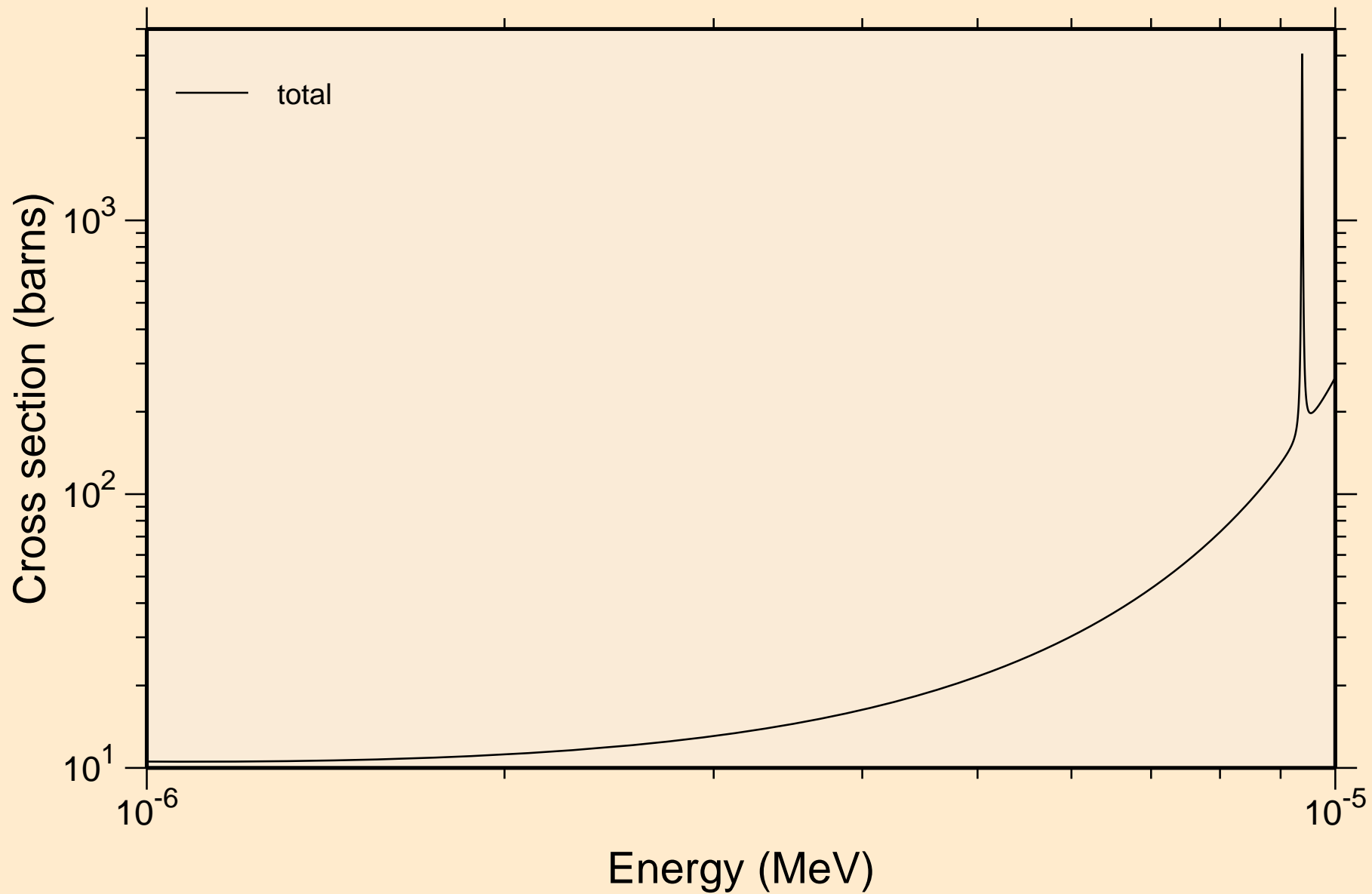


# YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

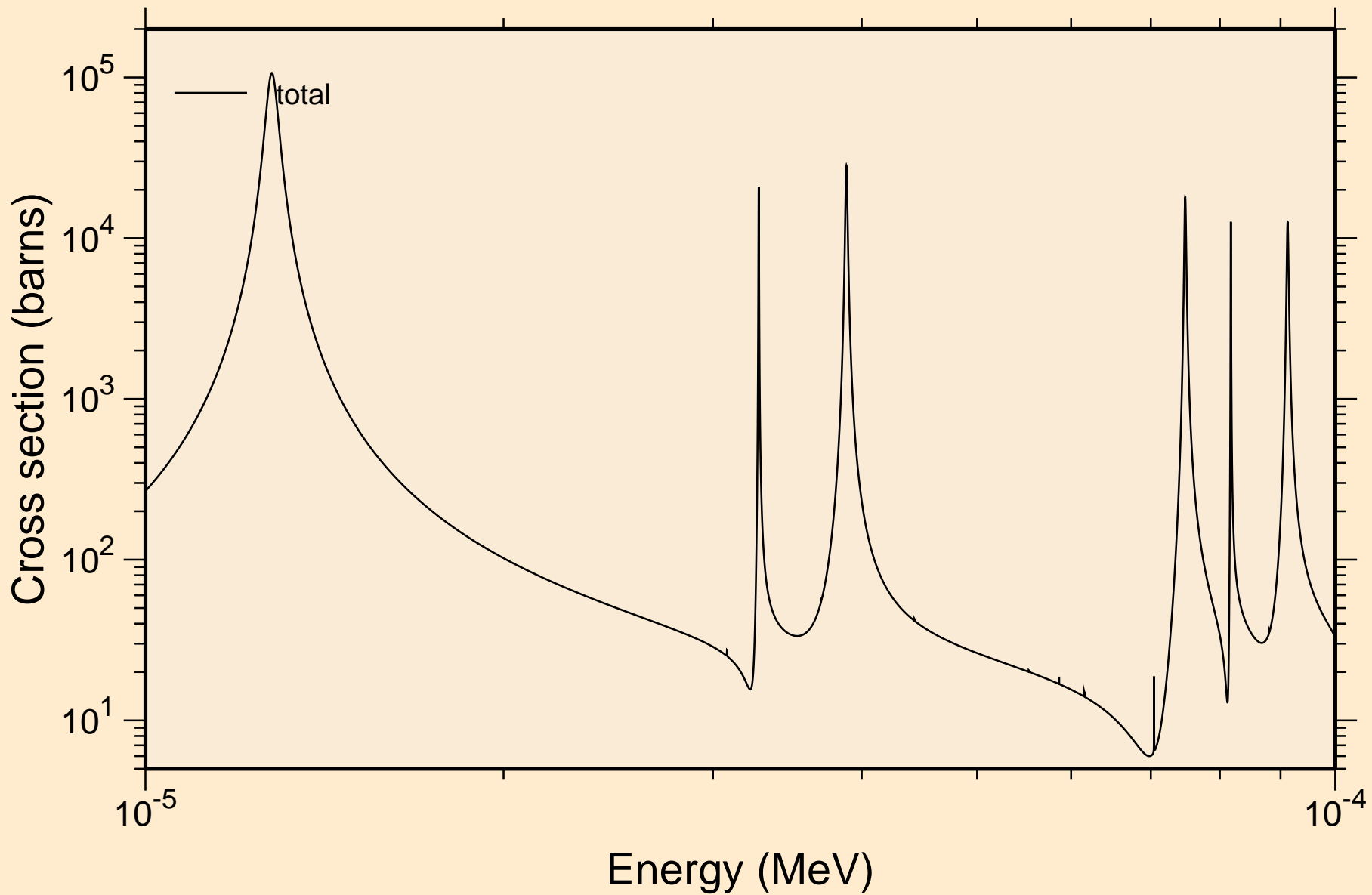
## Principal cross sections



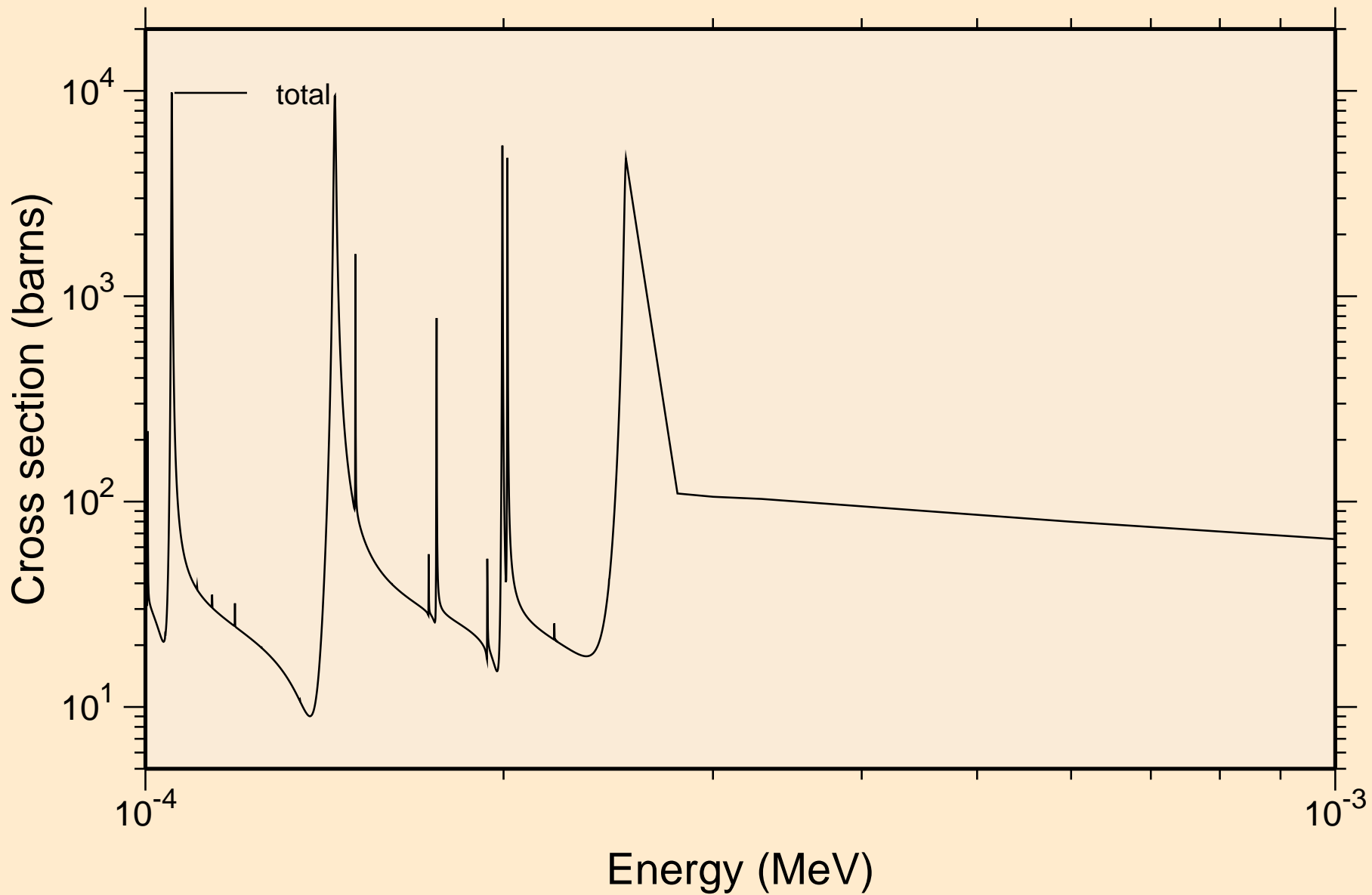
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



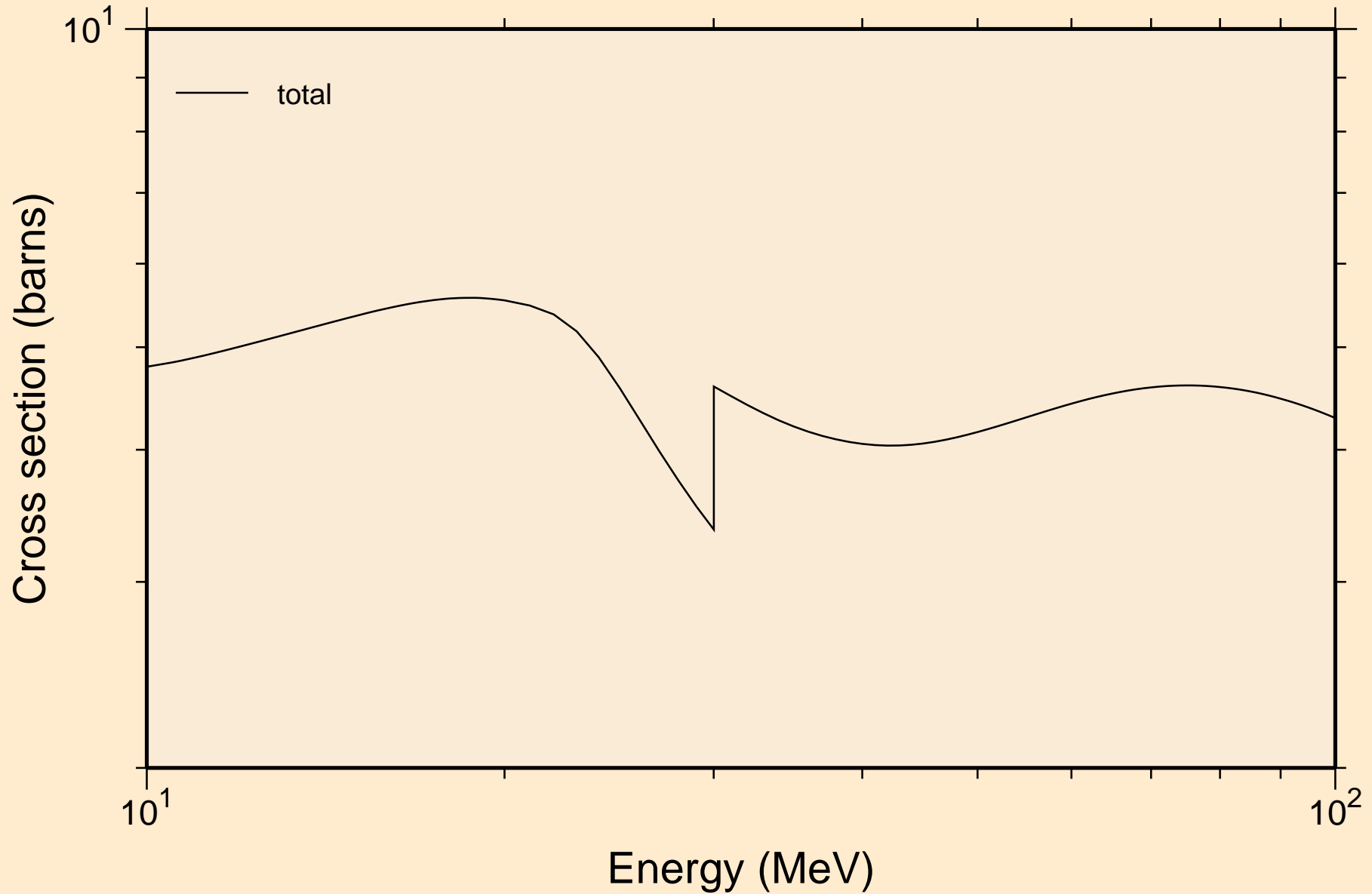
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



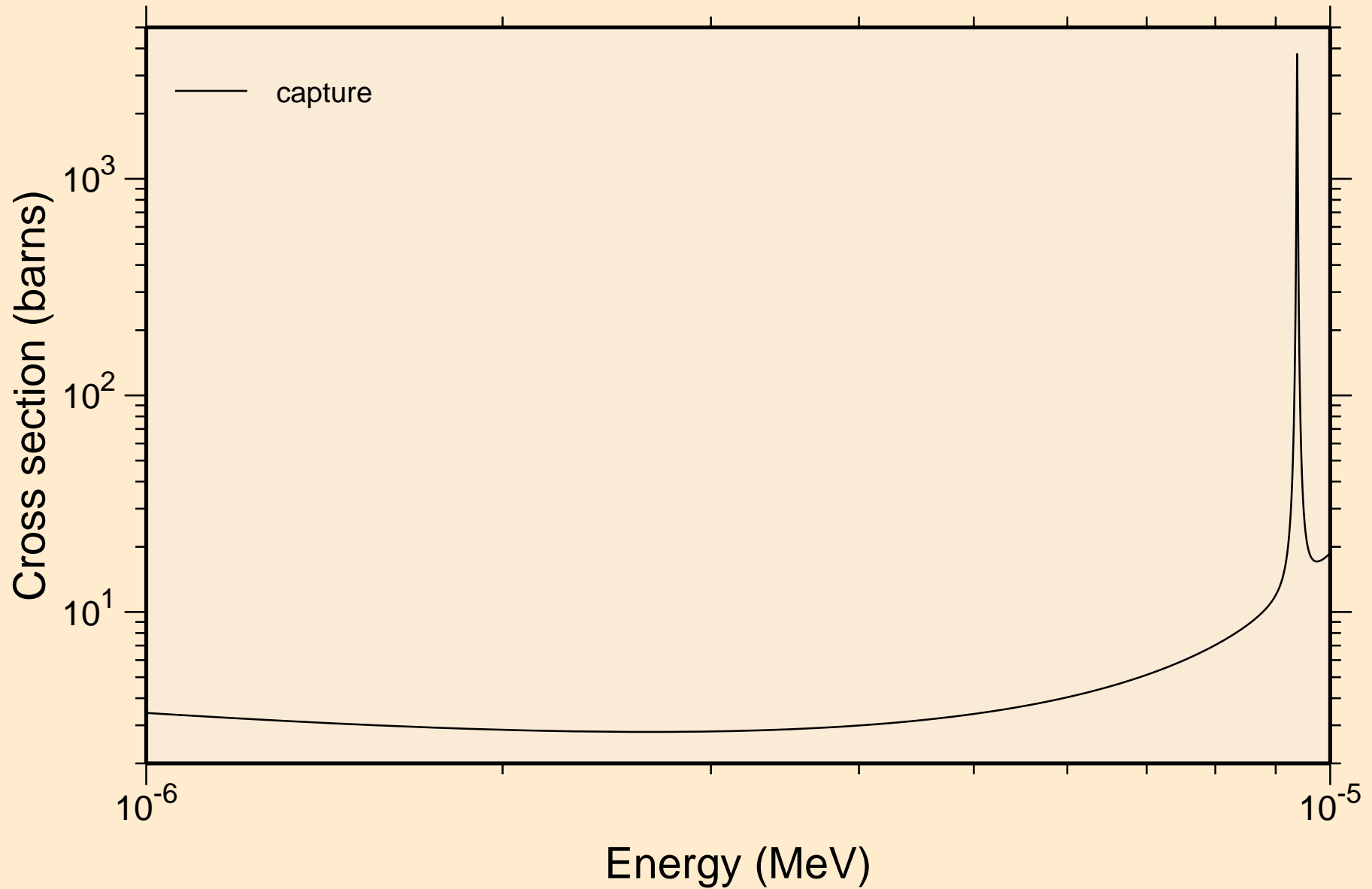
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



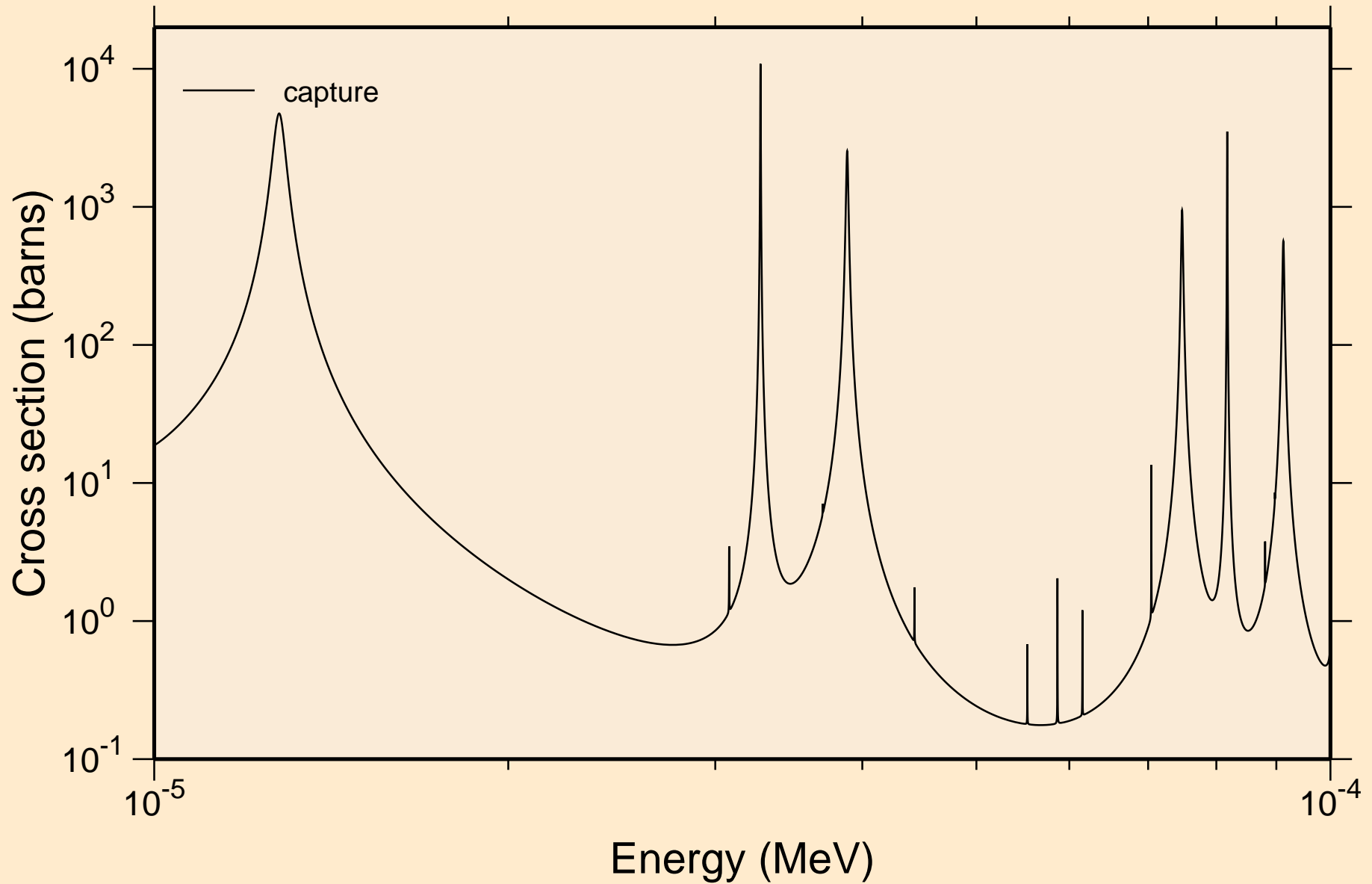
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



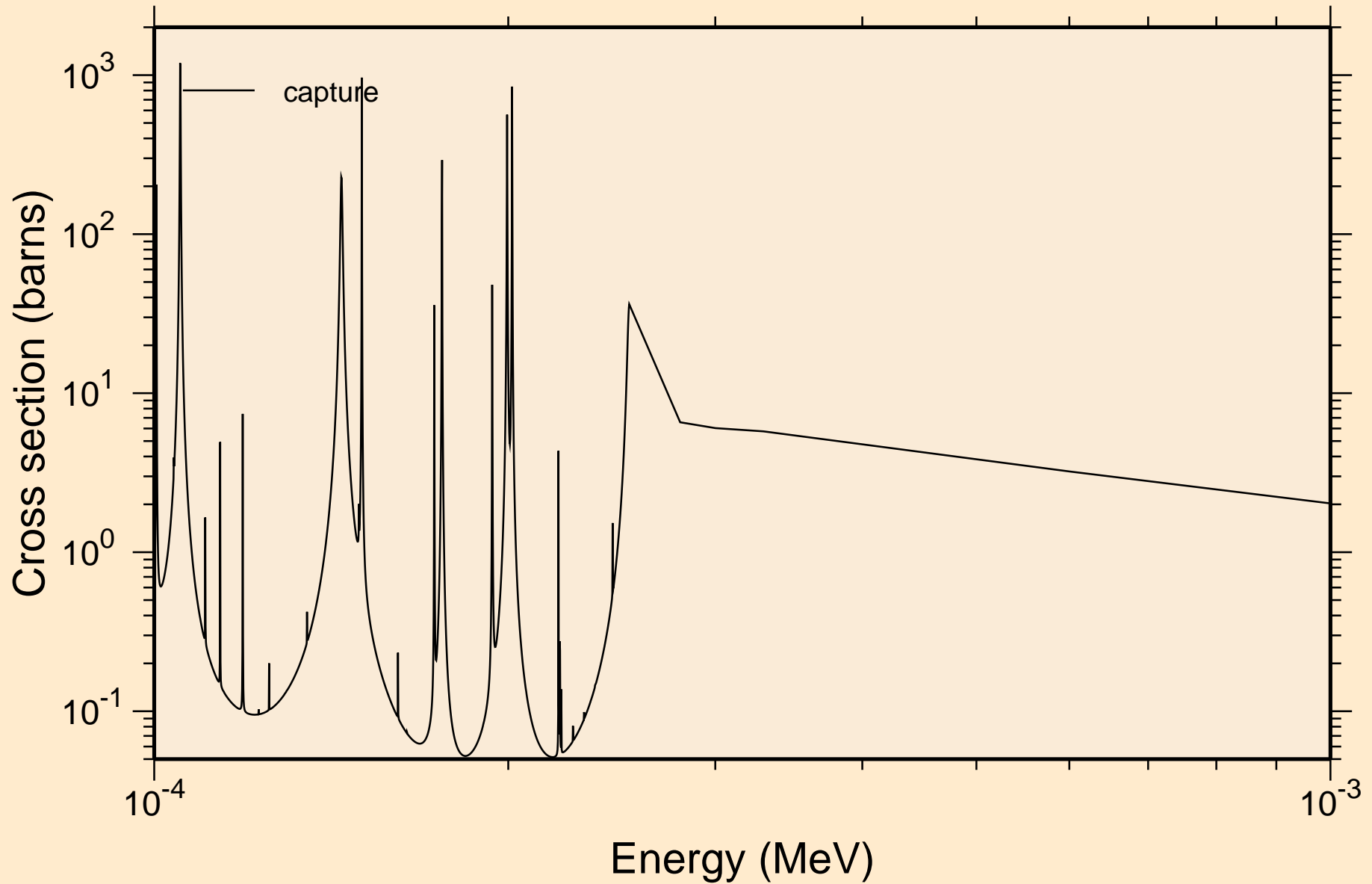
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

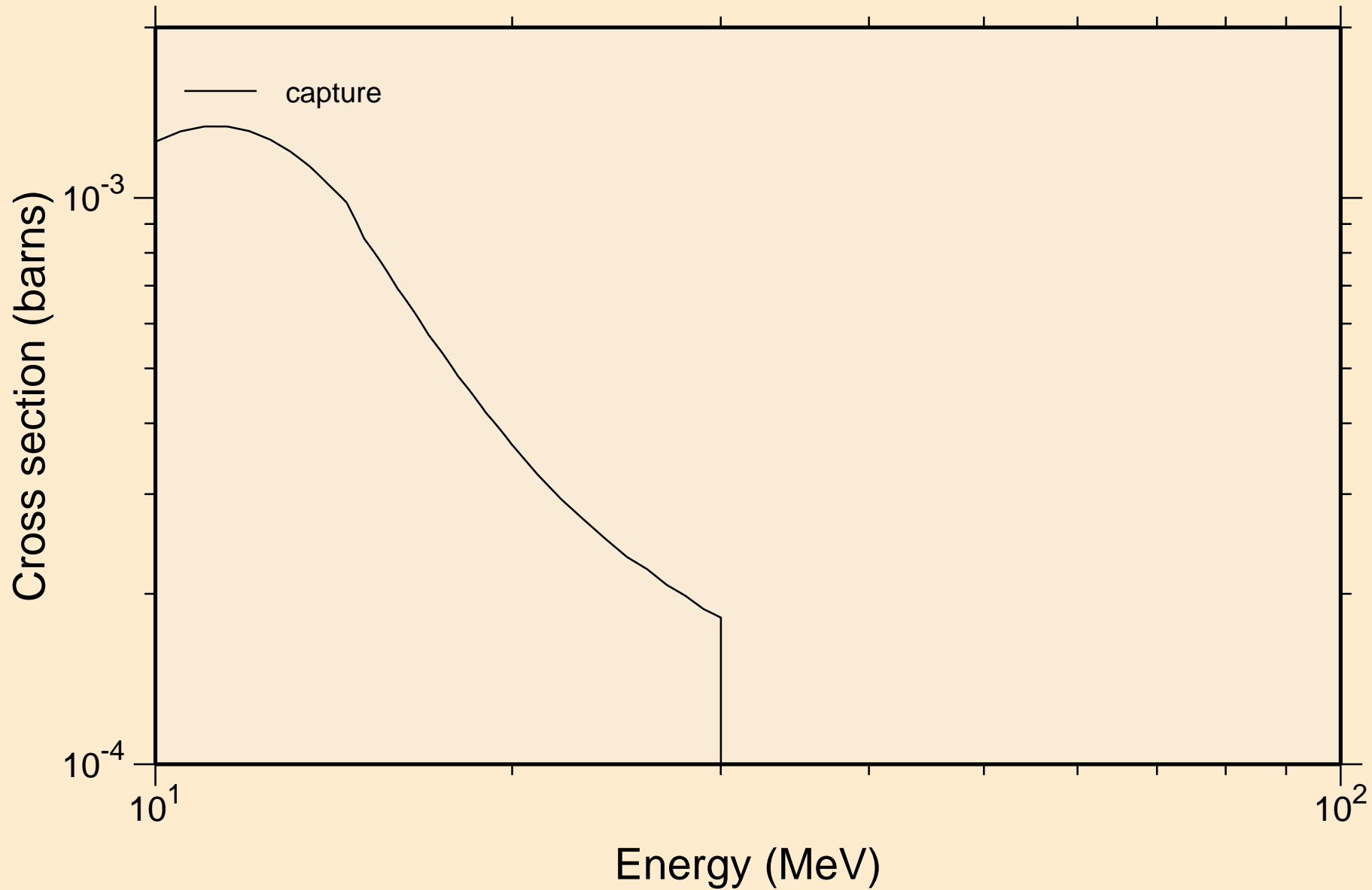


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

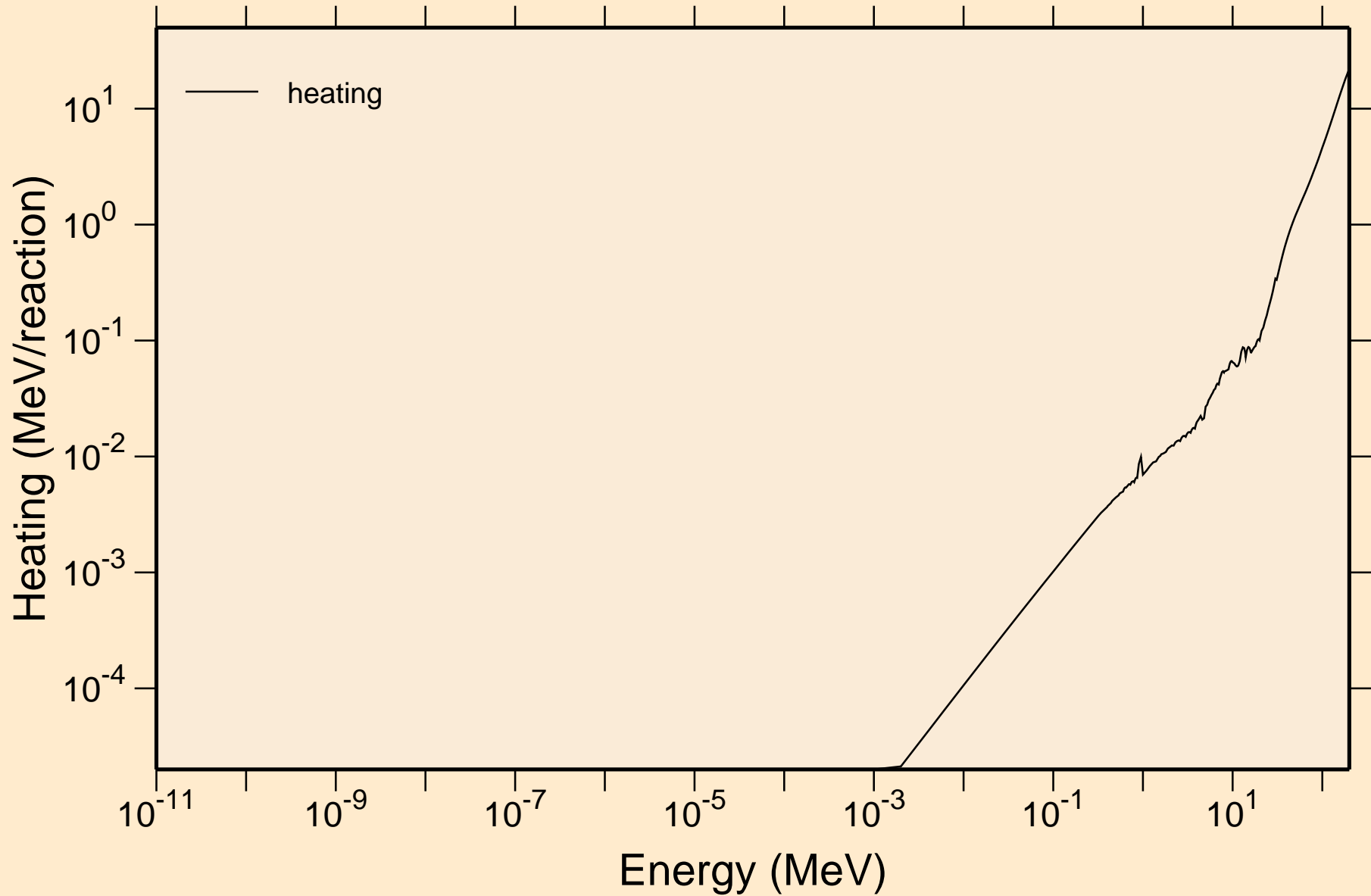




YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

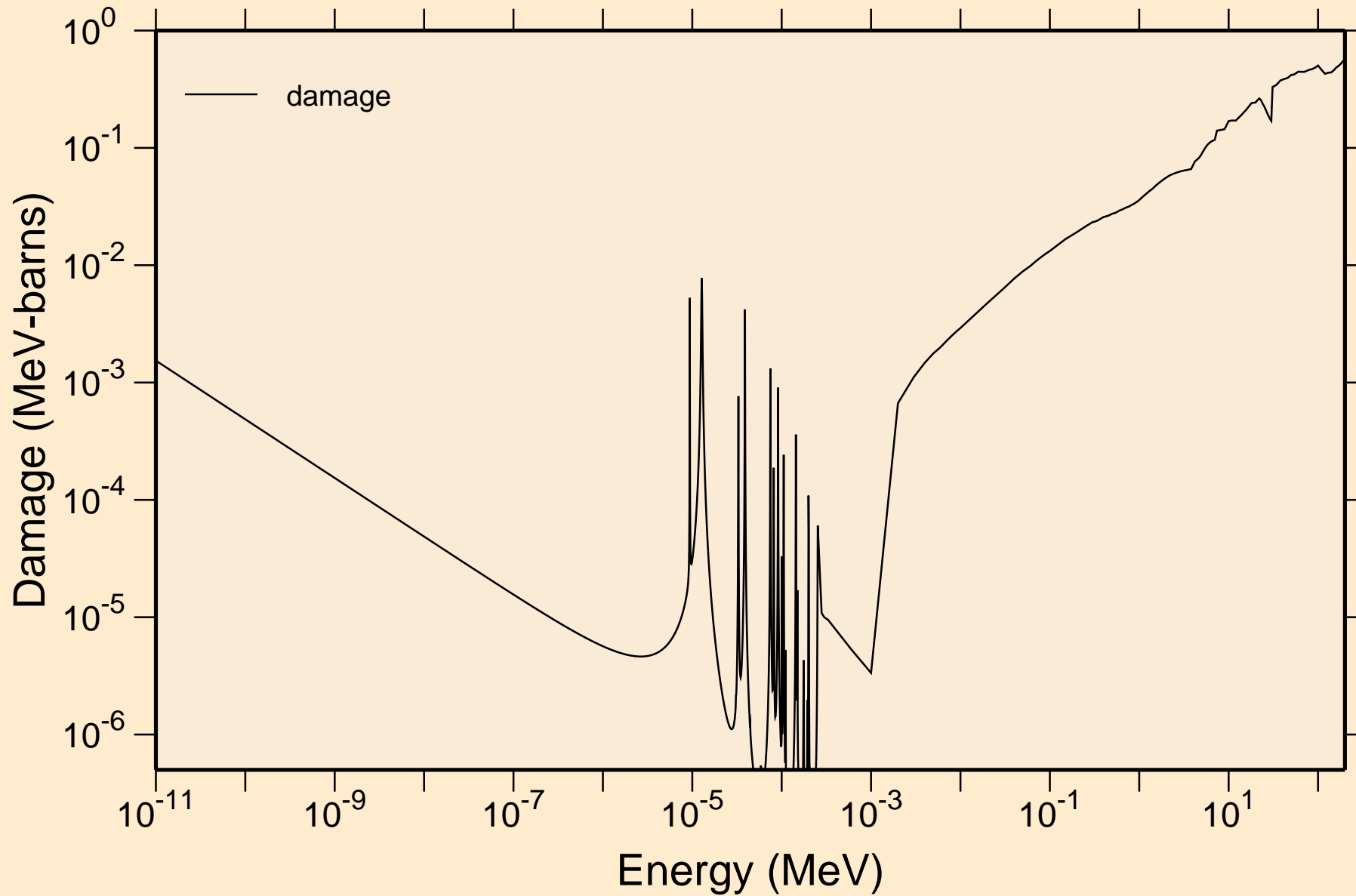


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

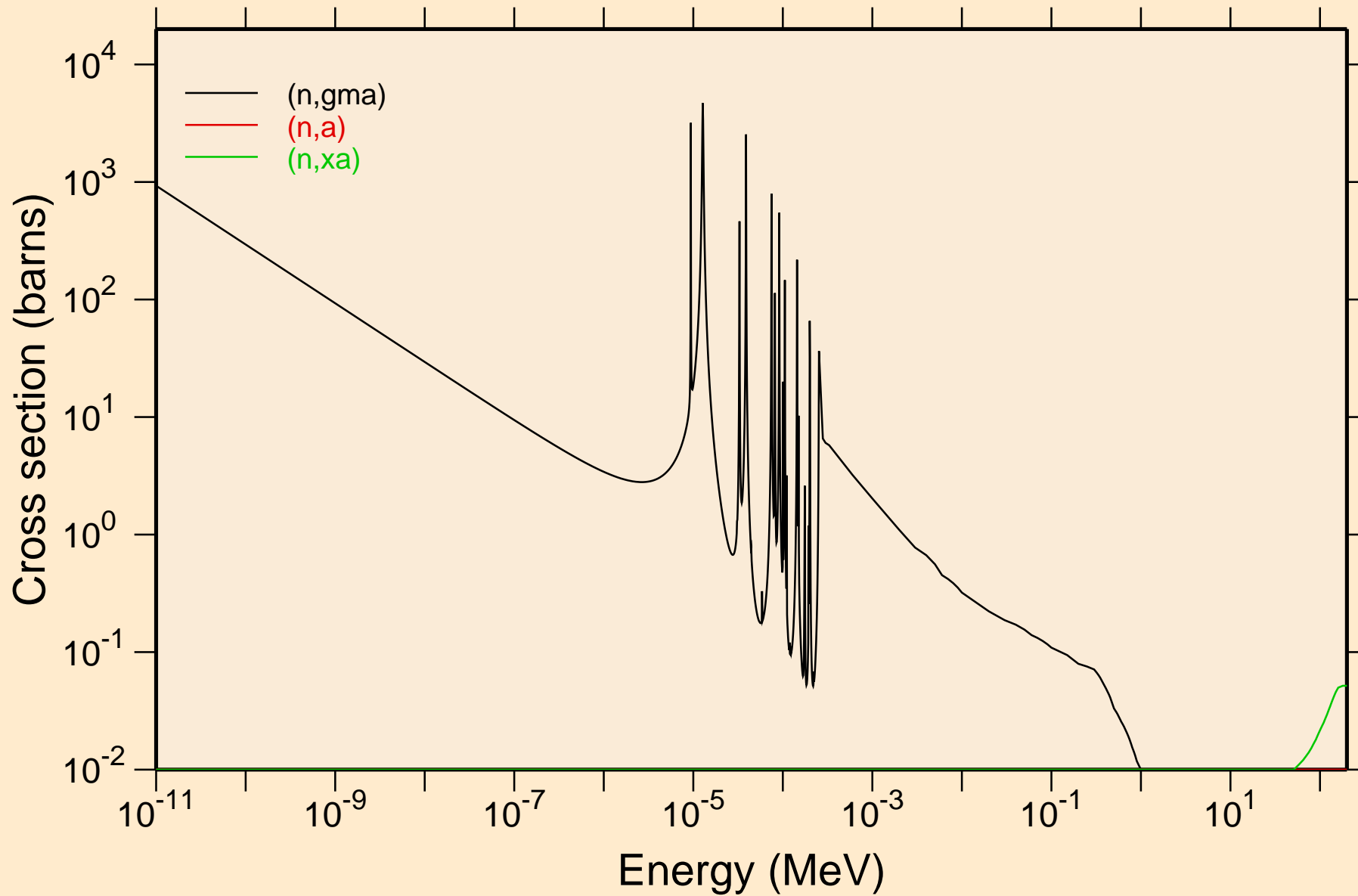


# YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

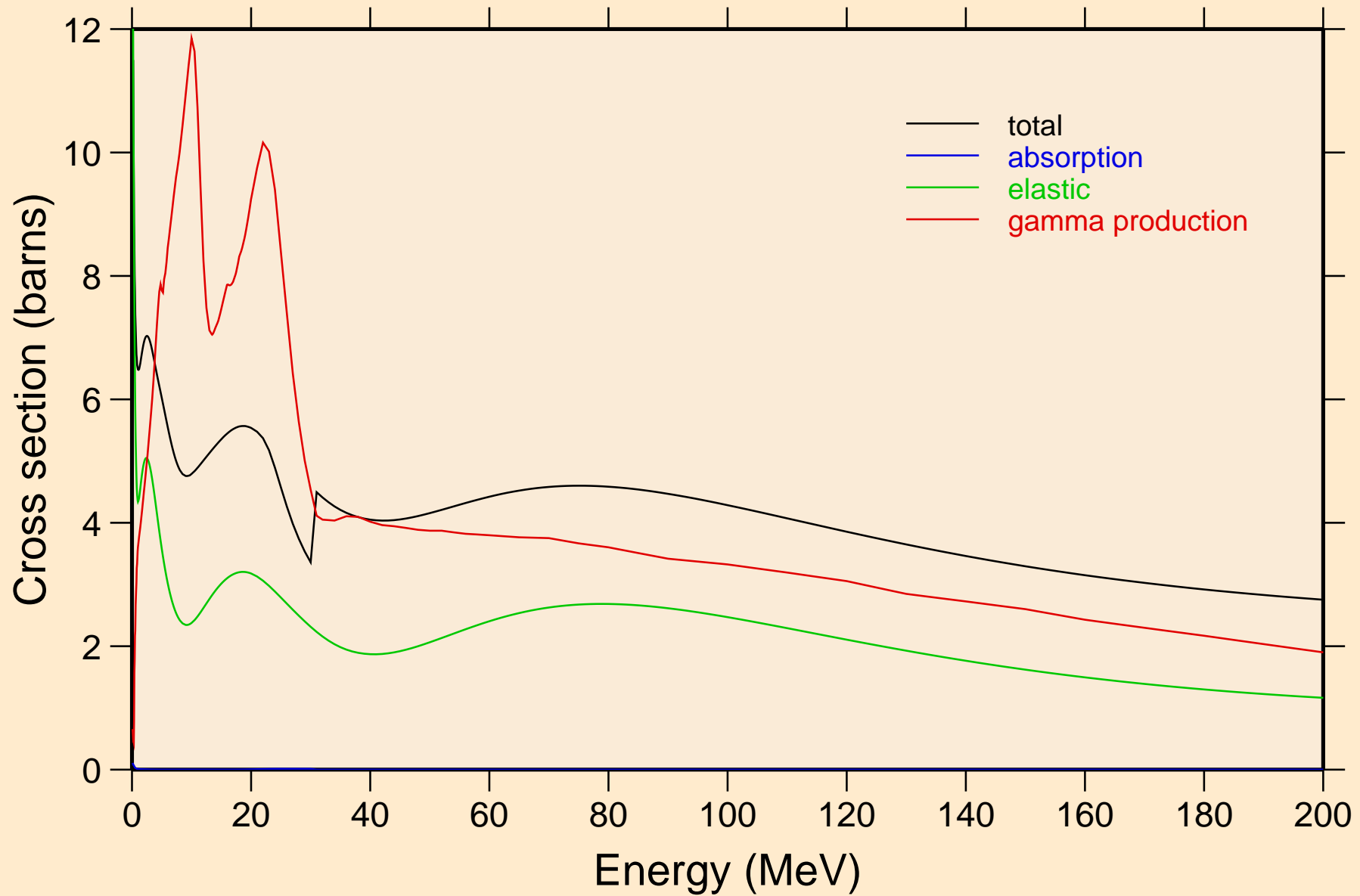


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



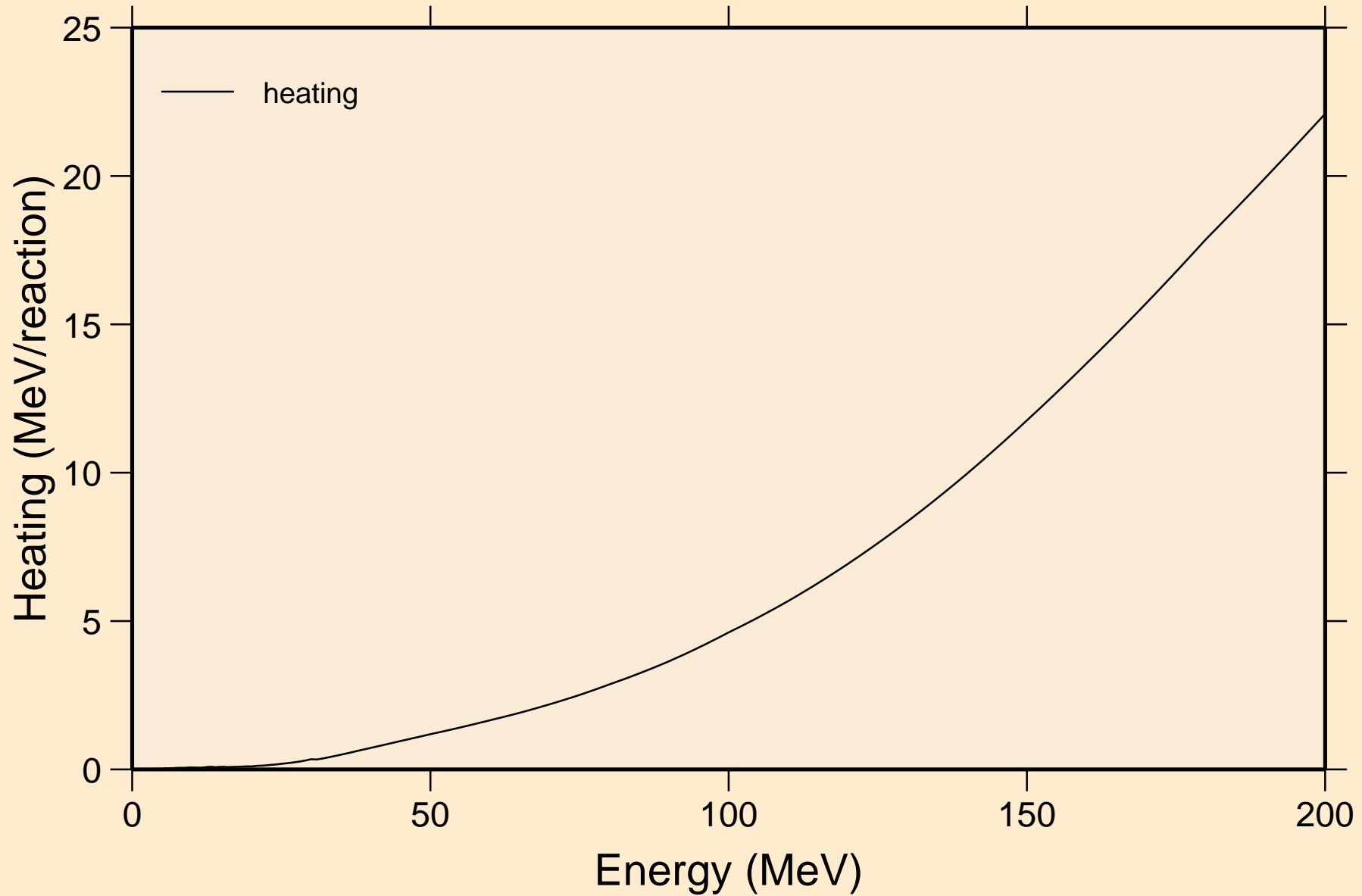
# YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



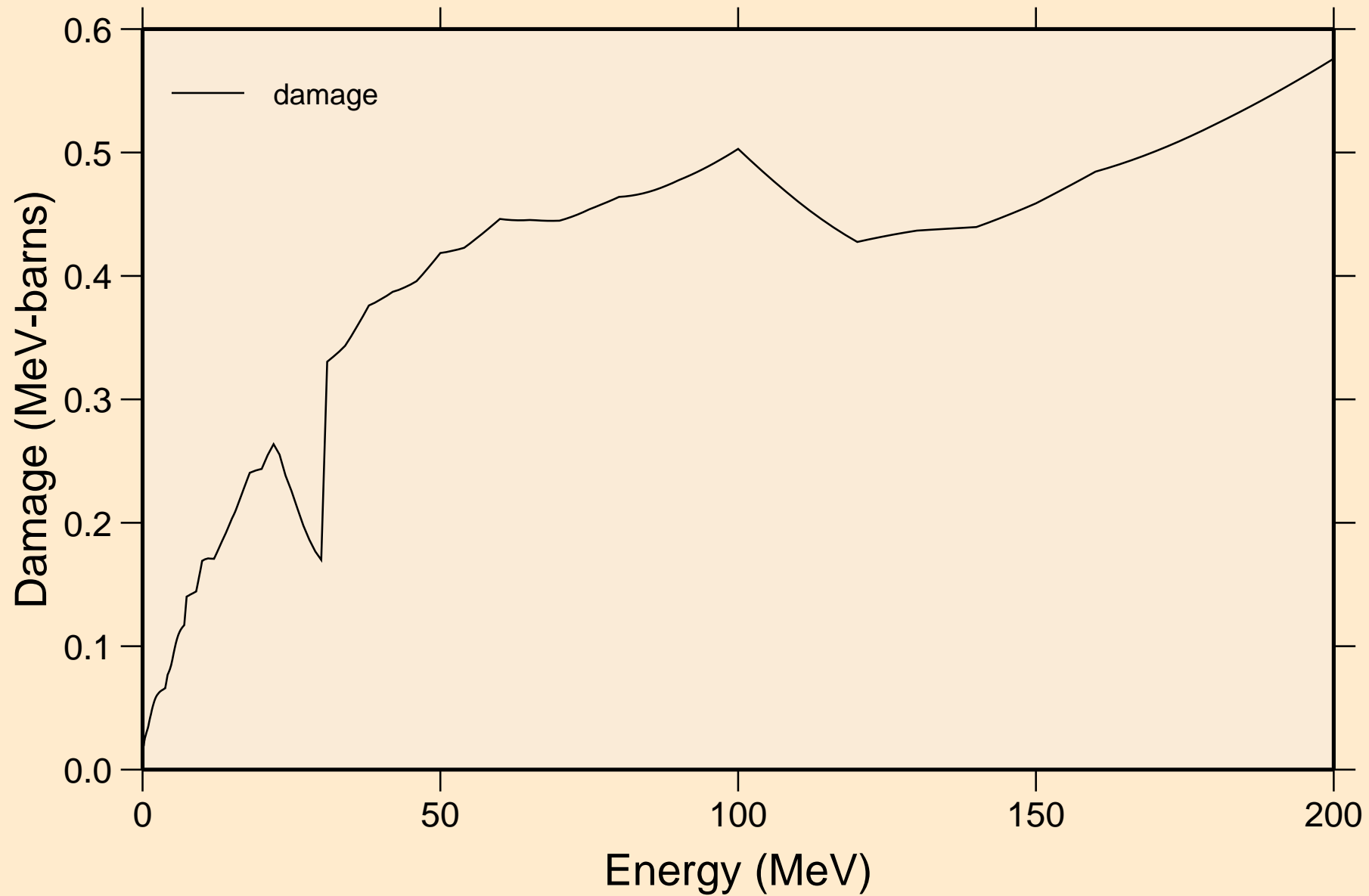
# YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

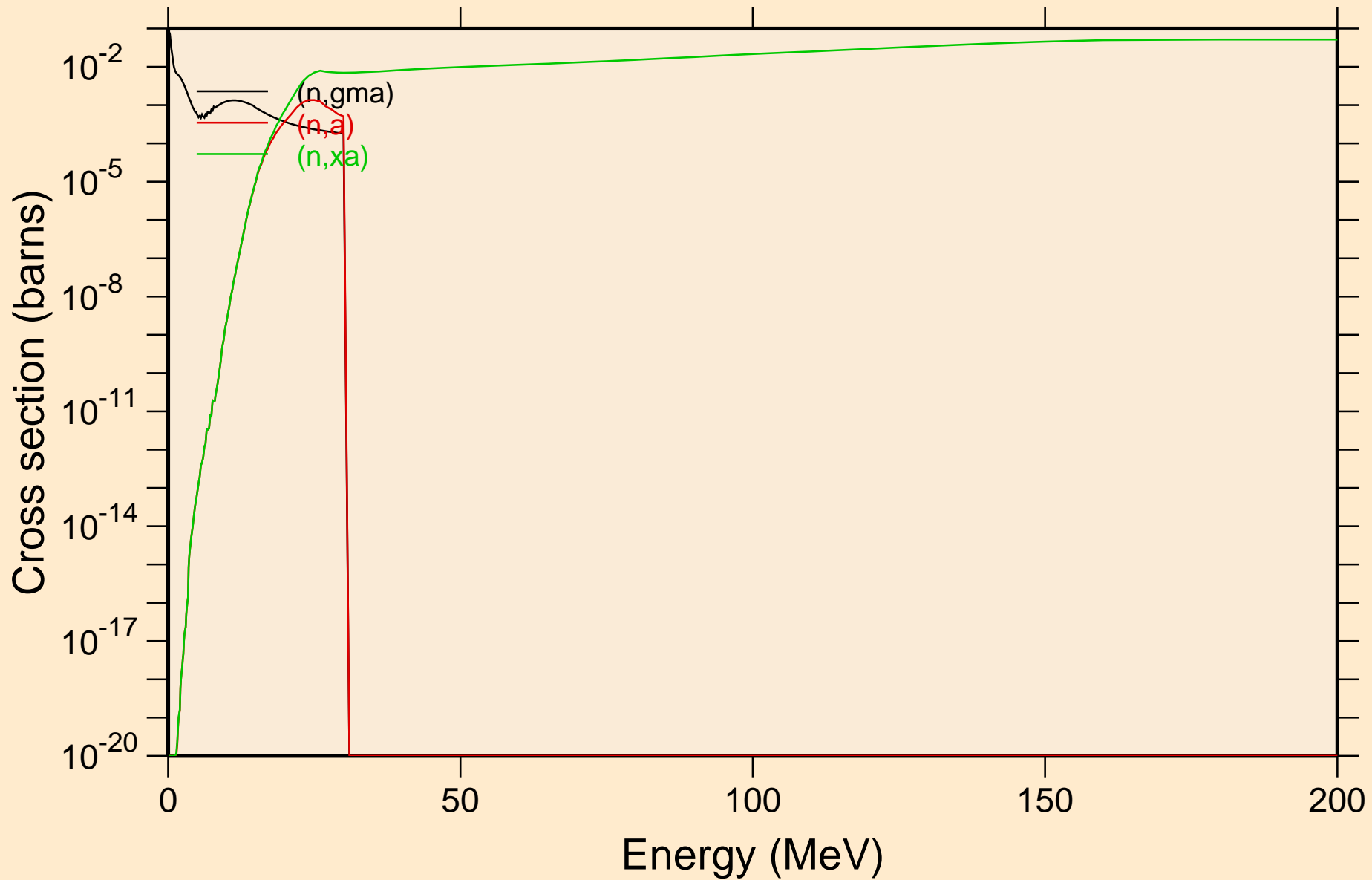


# YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

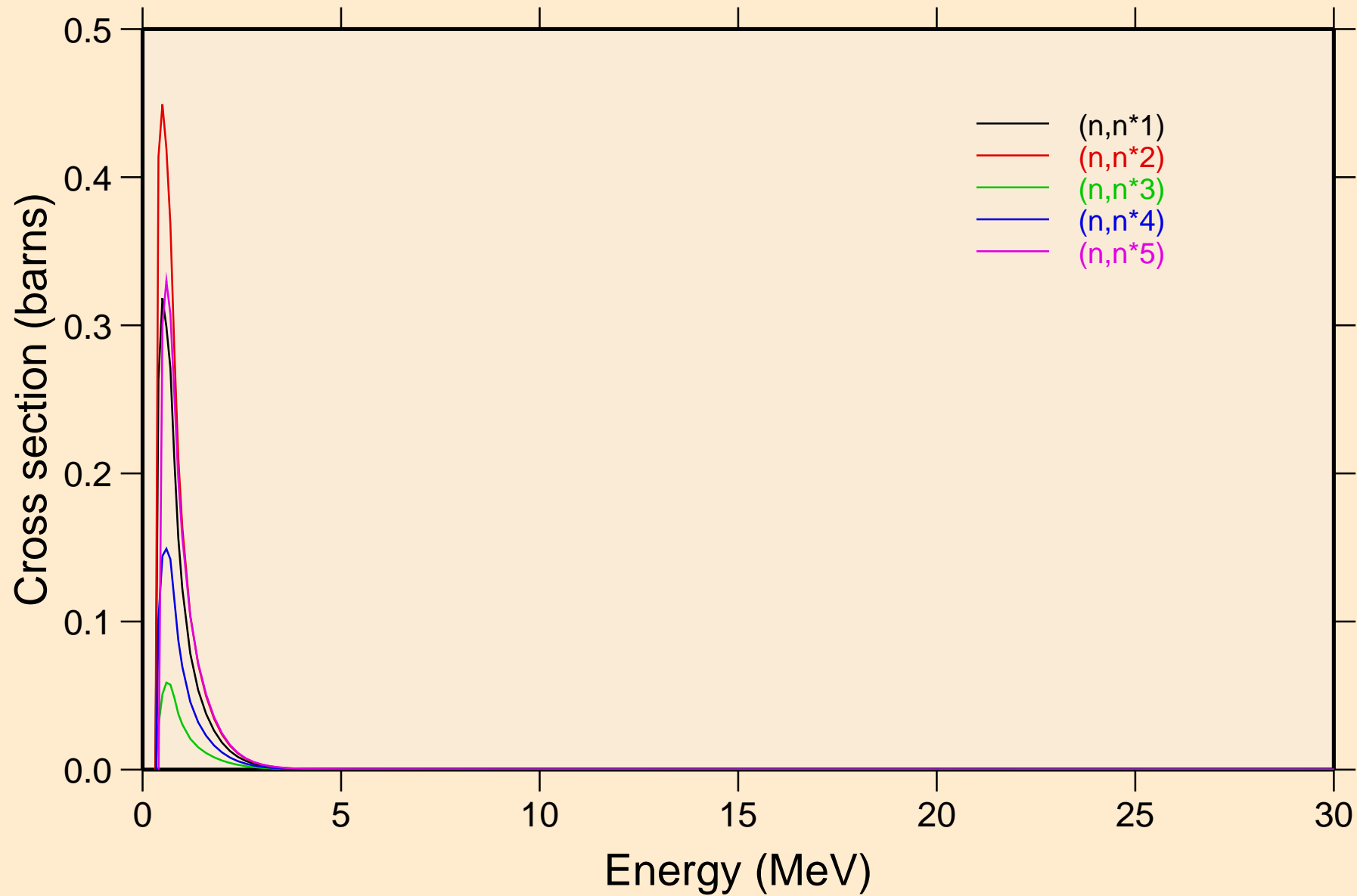


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

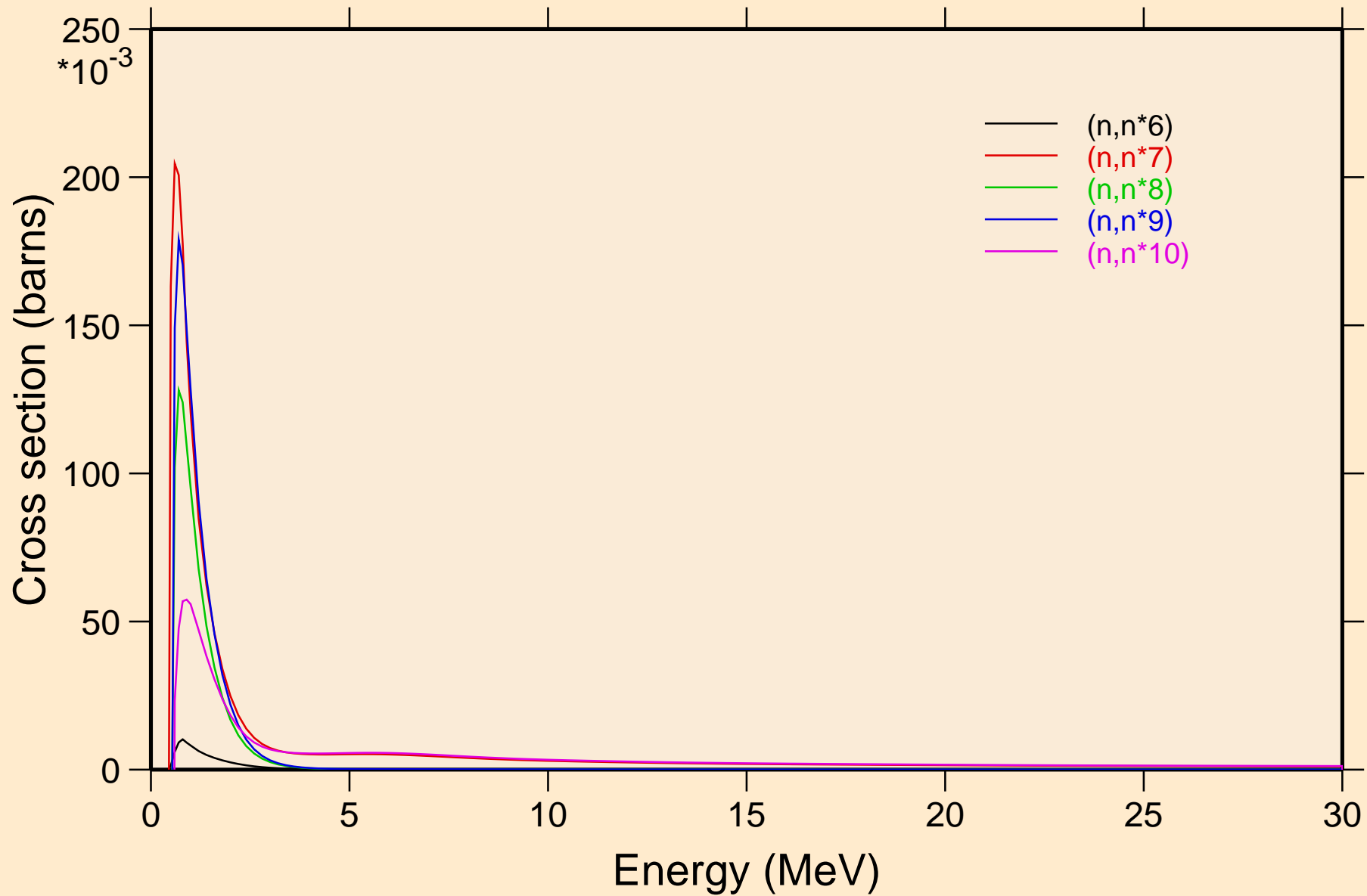




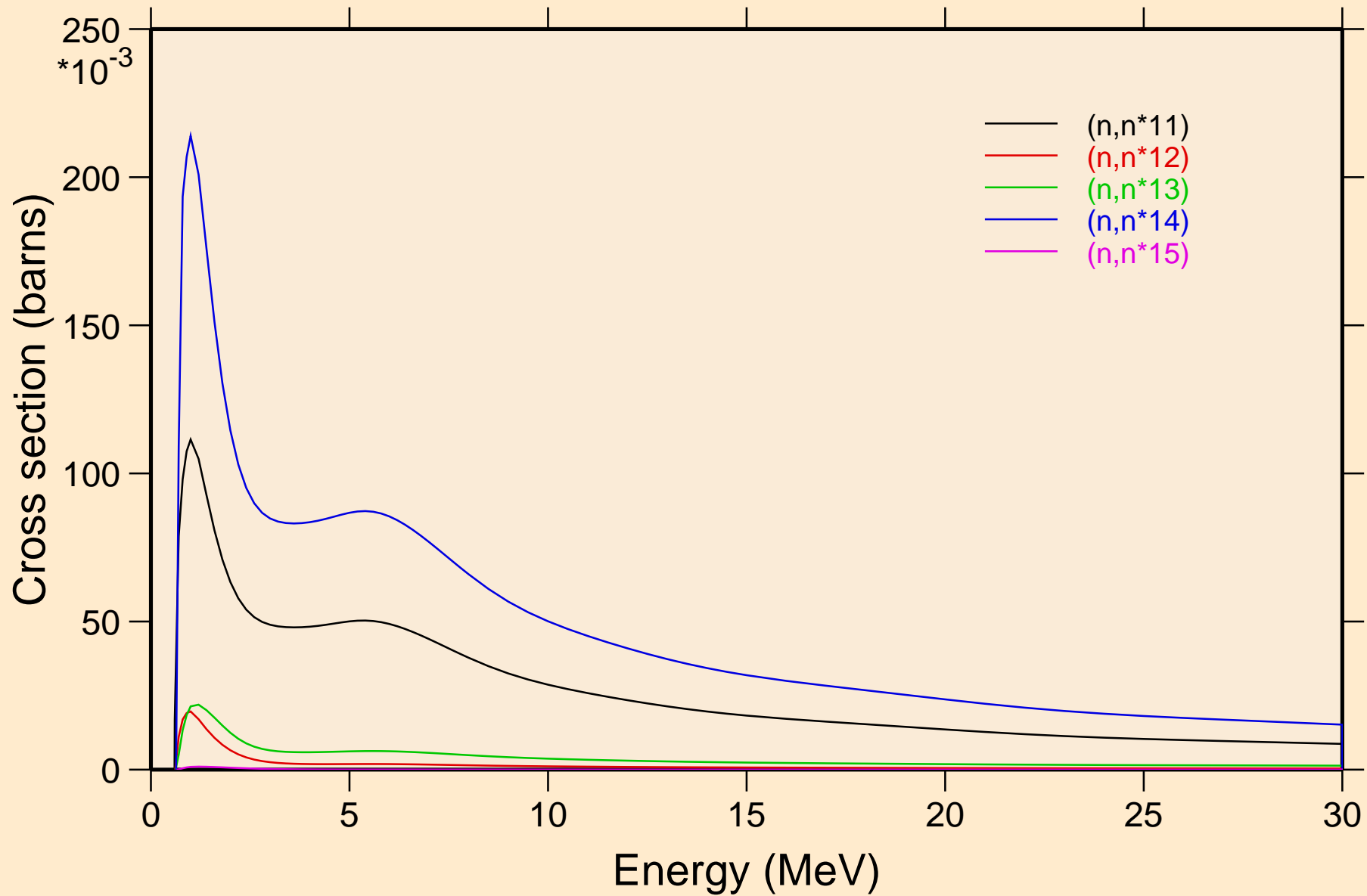
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



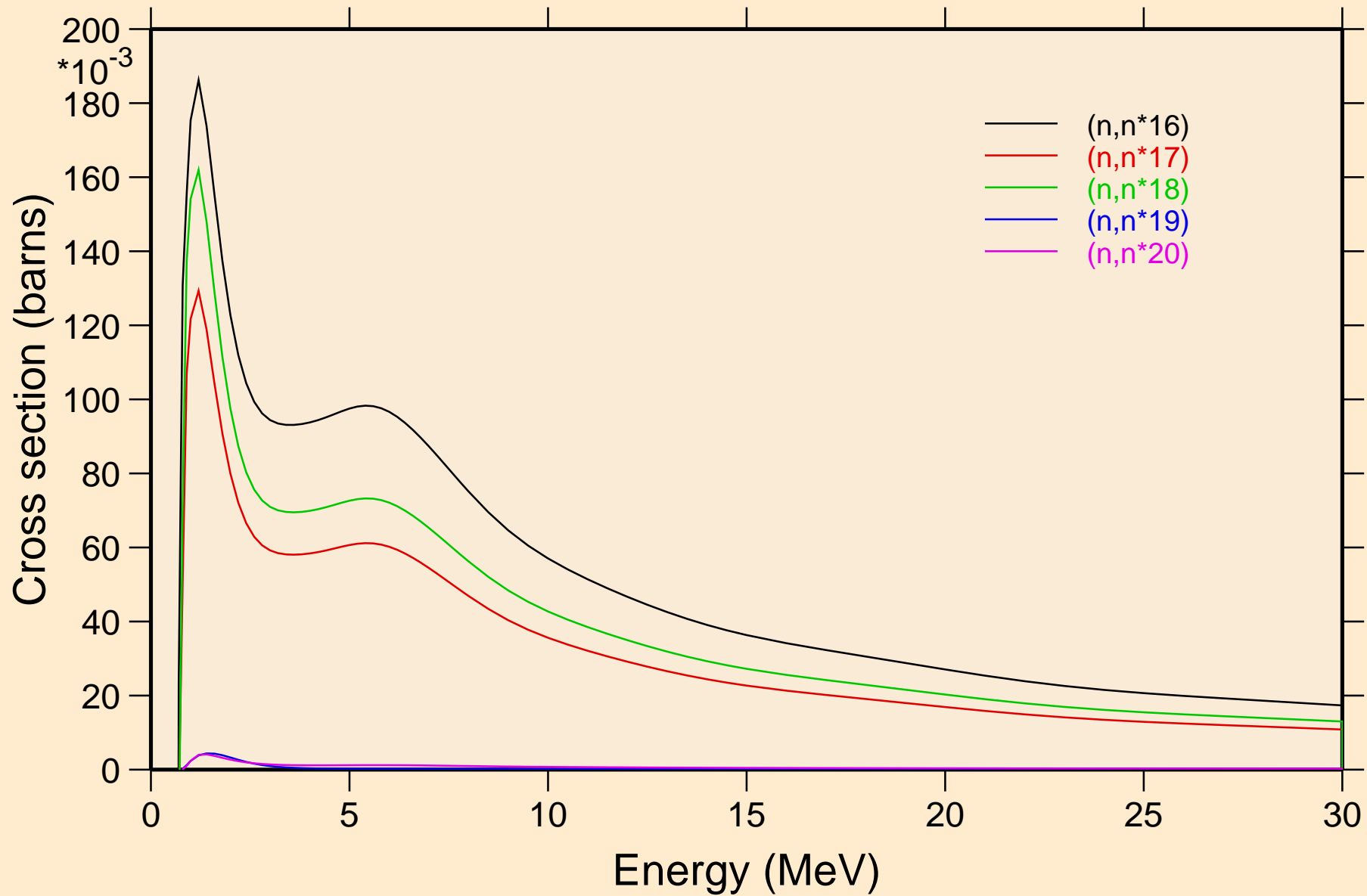
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

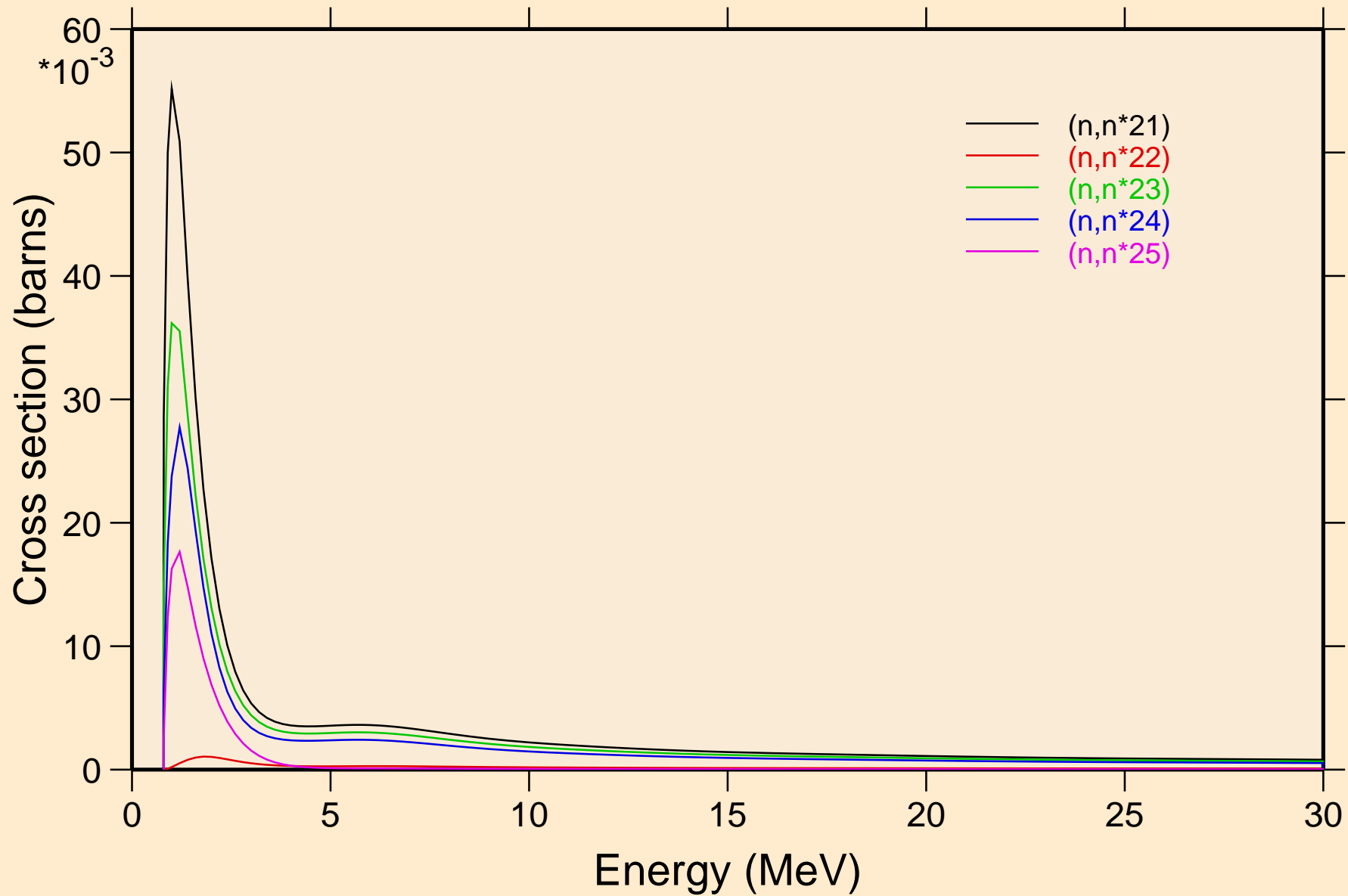


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

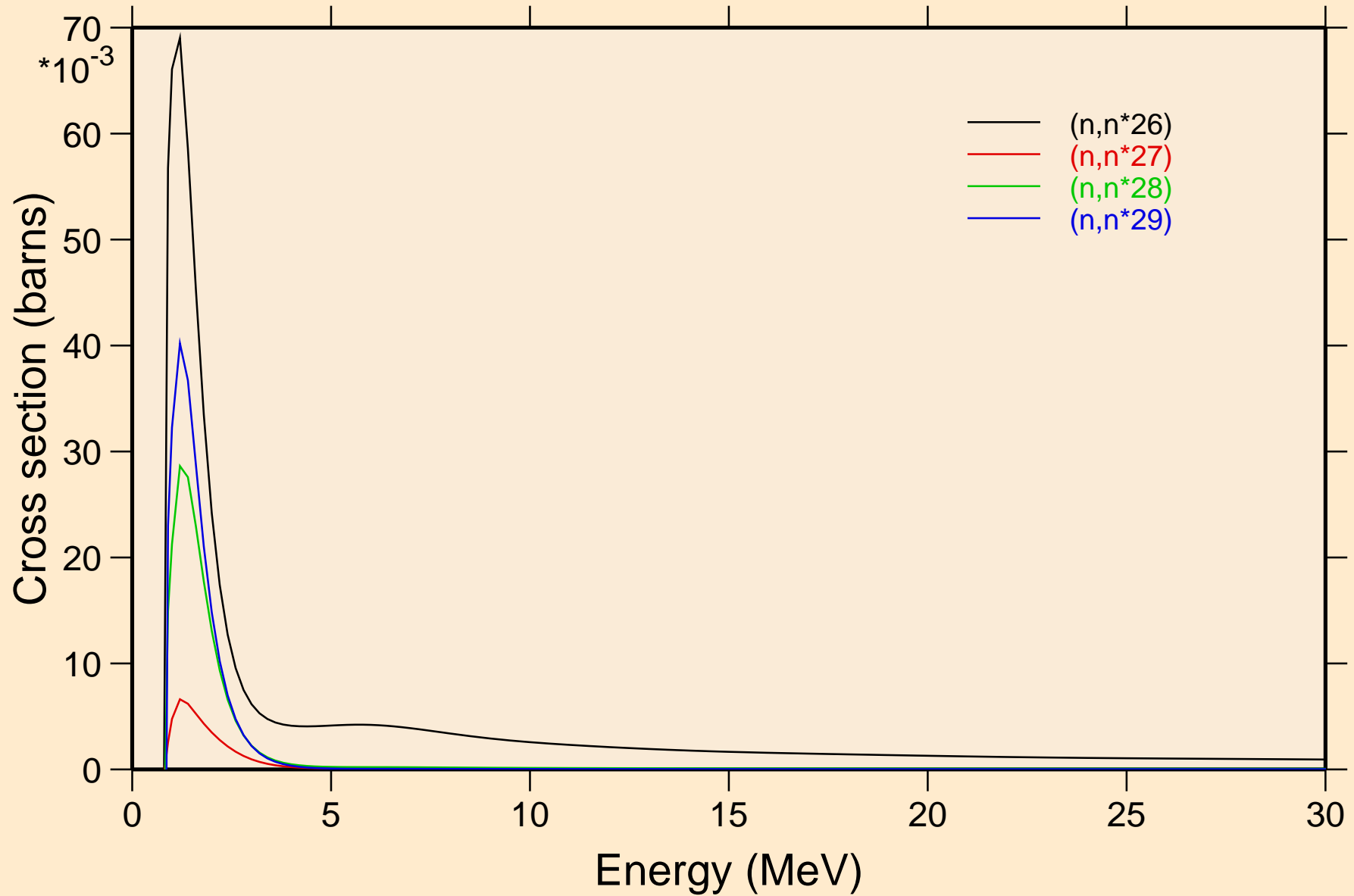


# YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

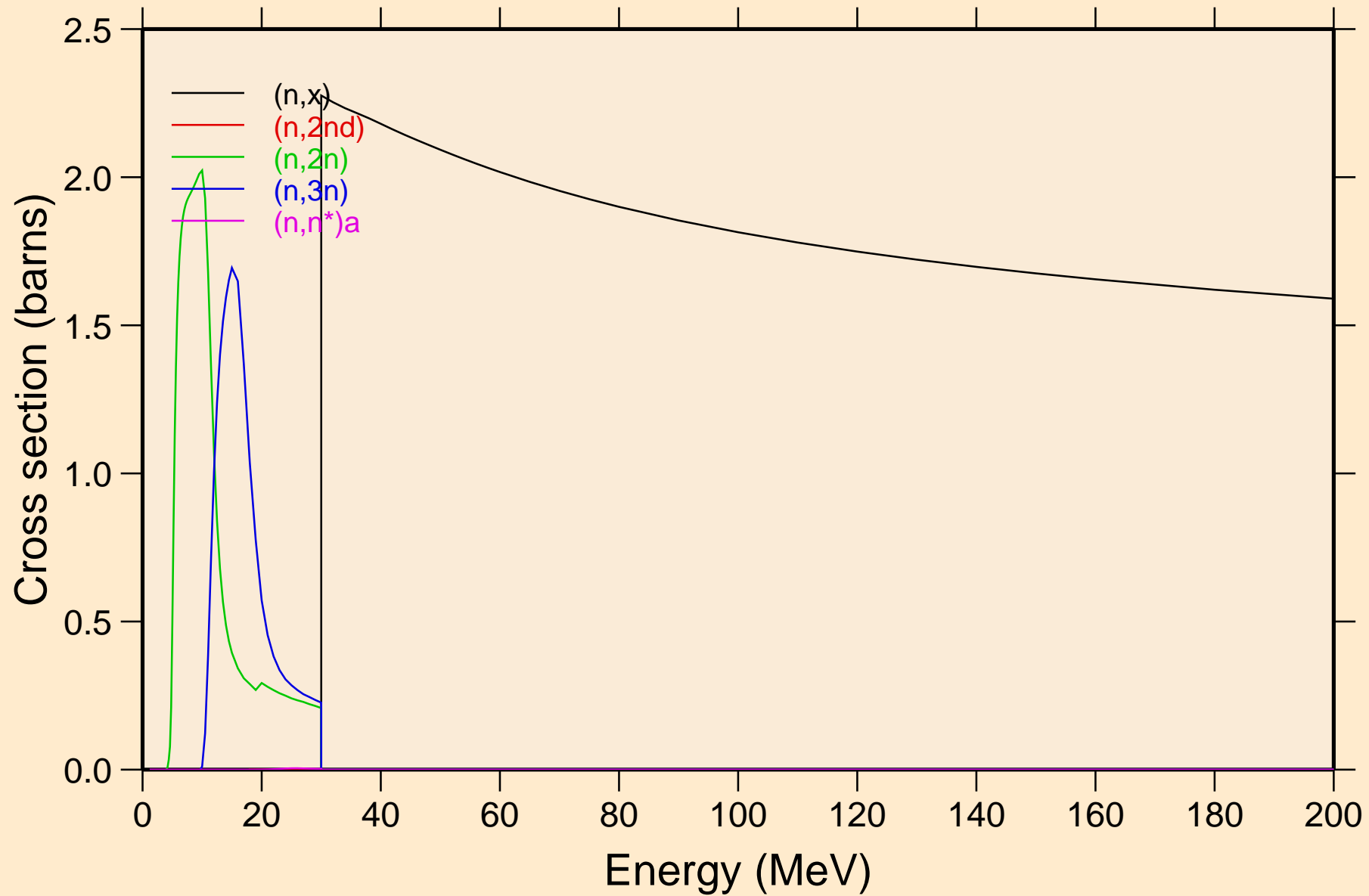
## Inelastic levels



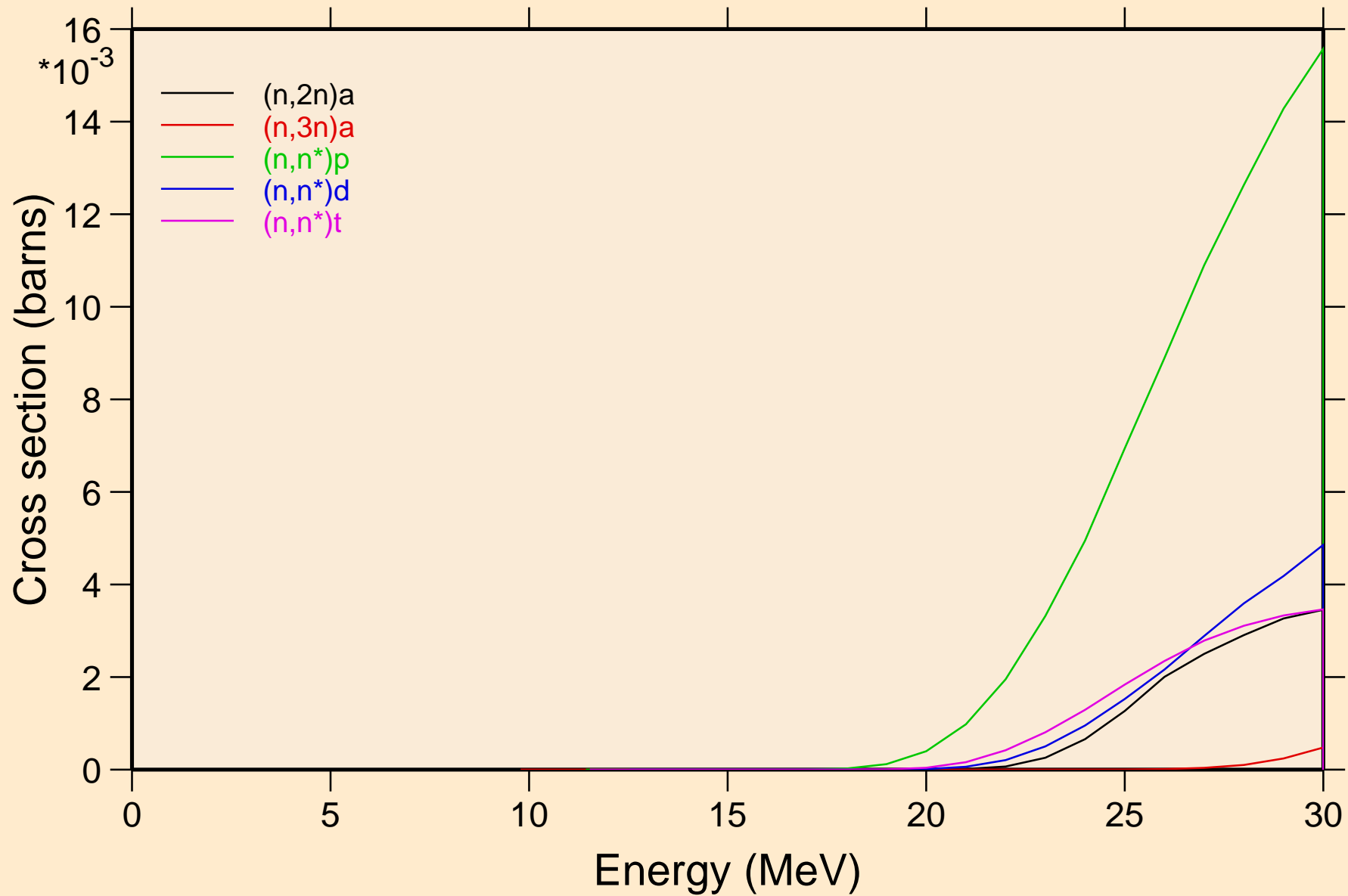
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

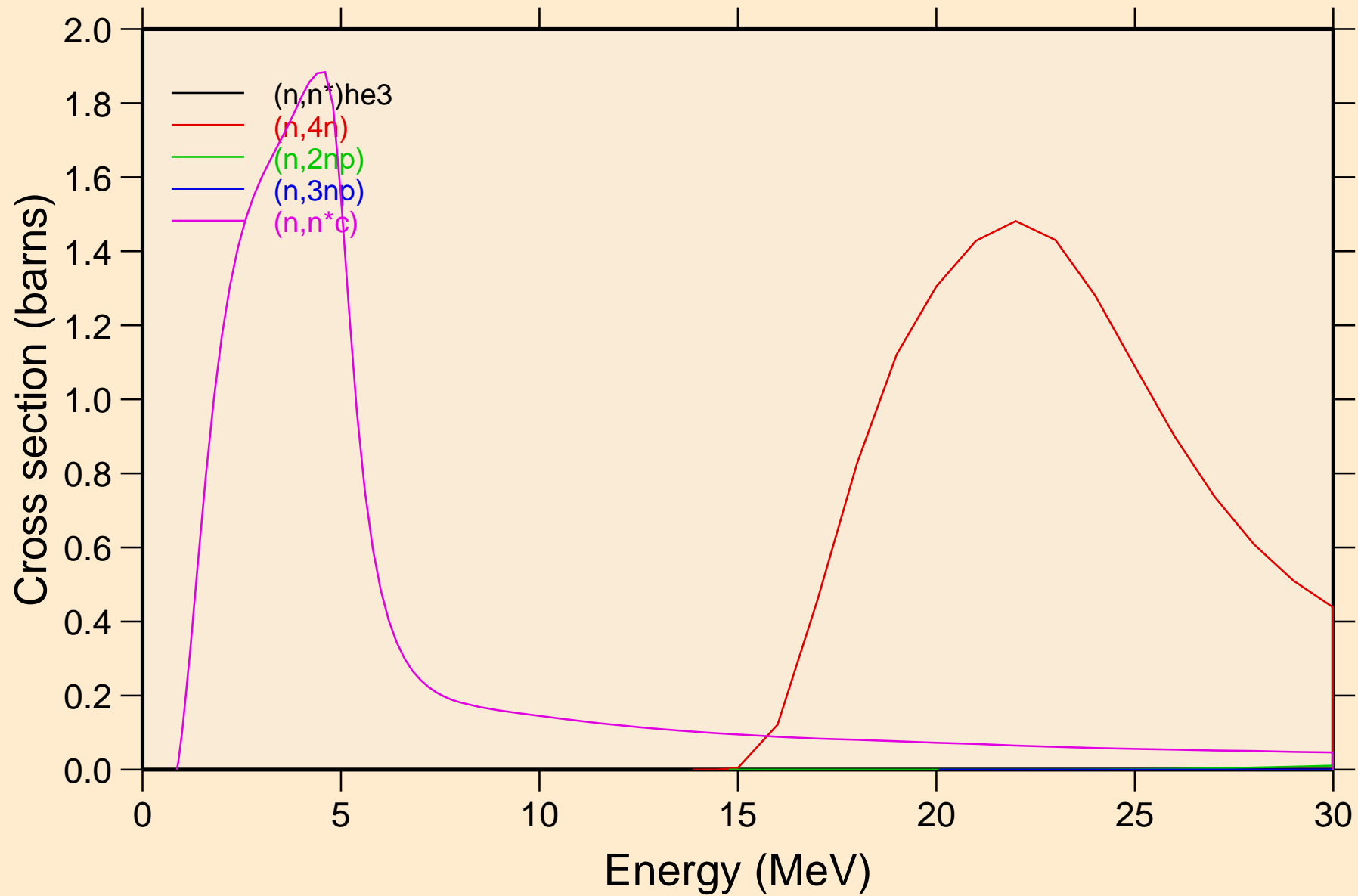


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

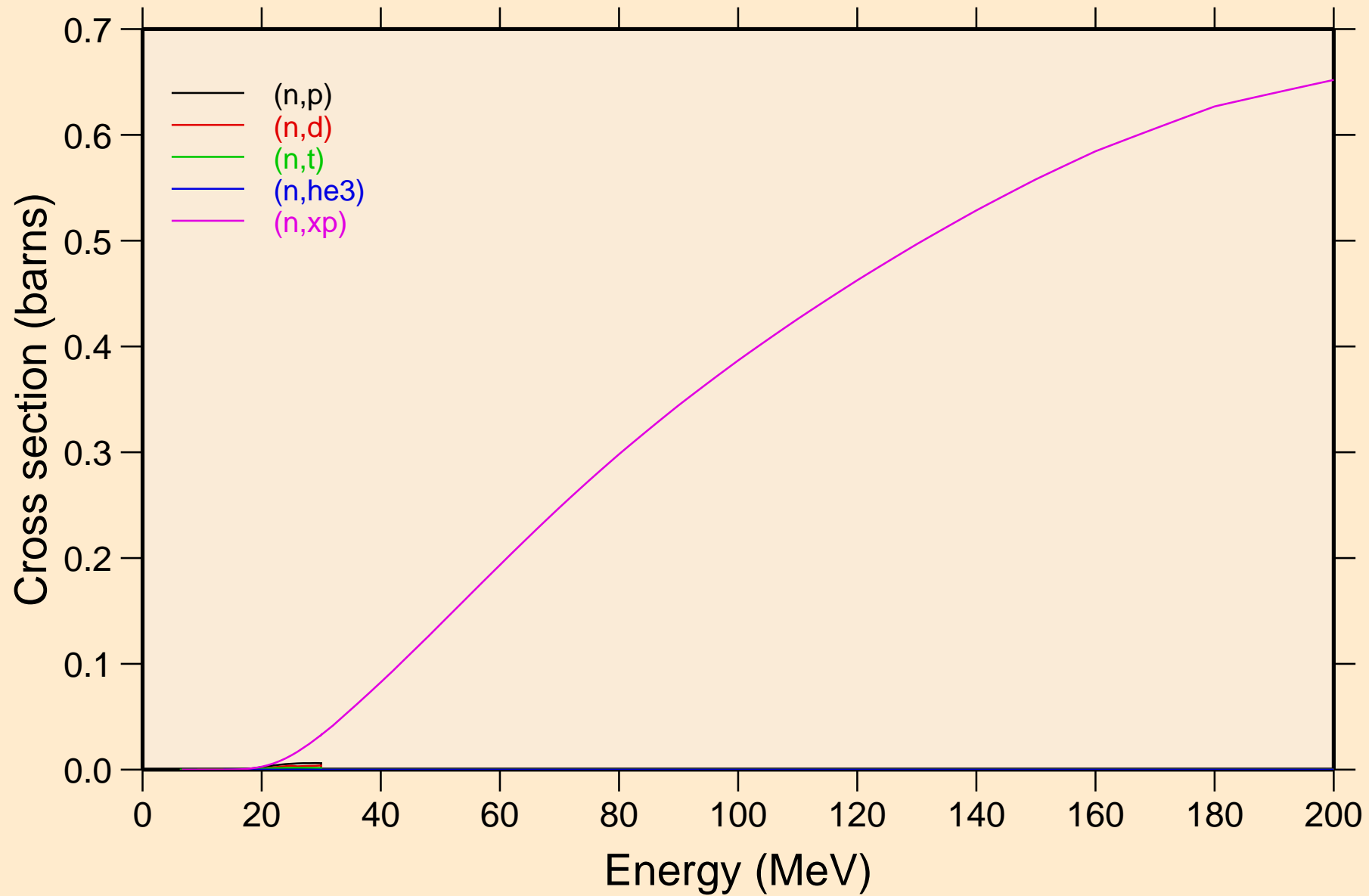




YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

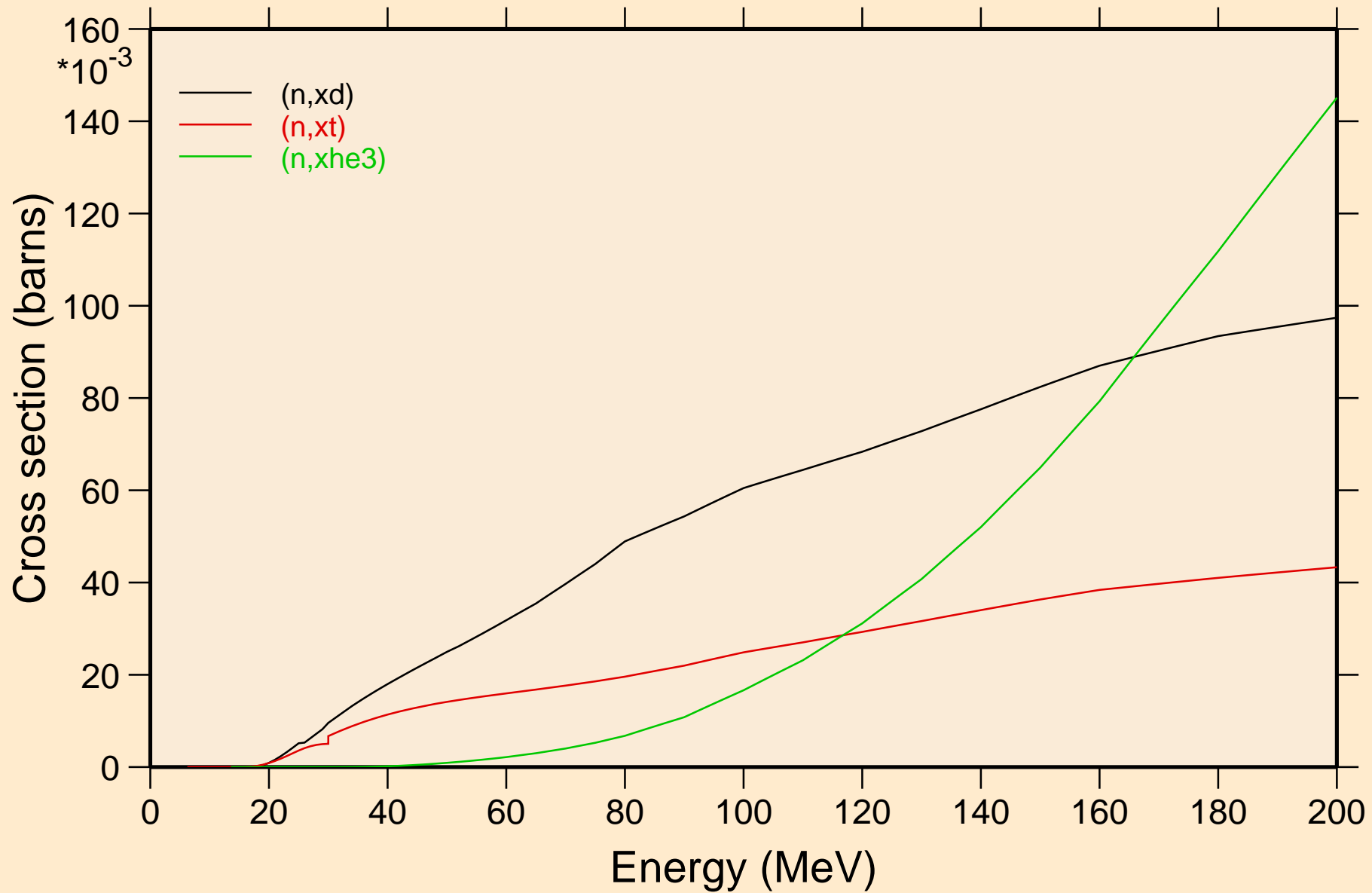


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

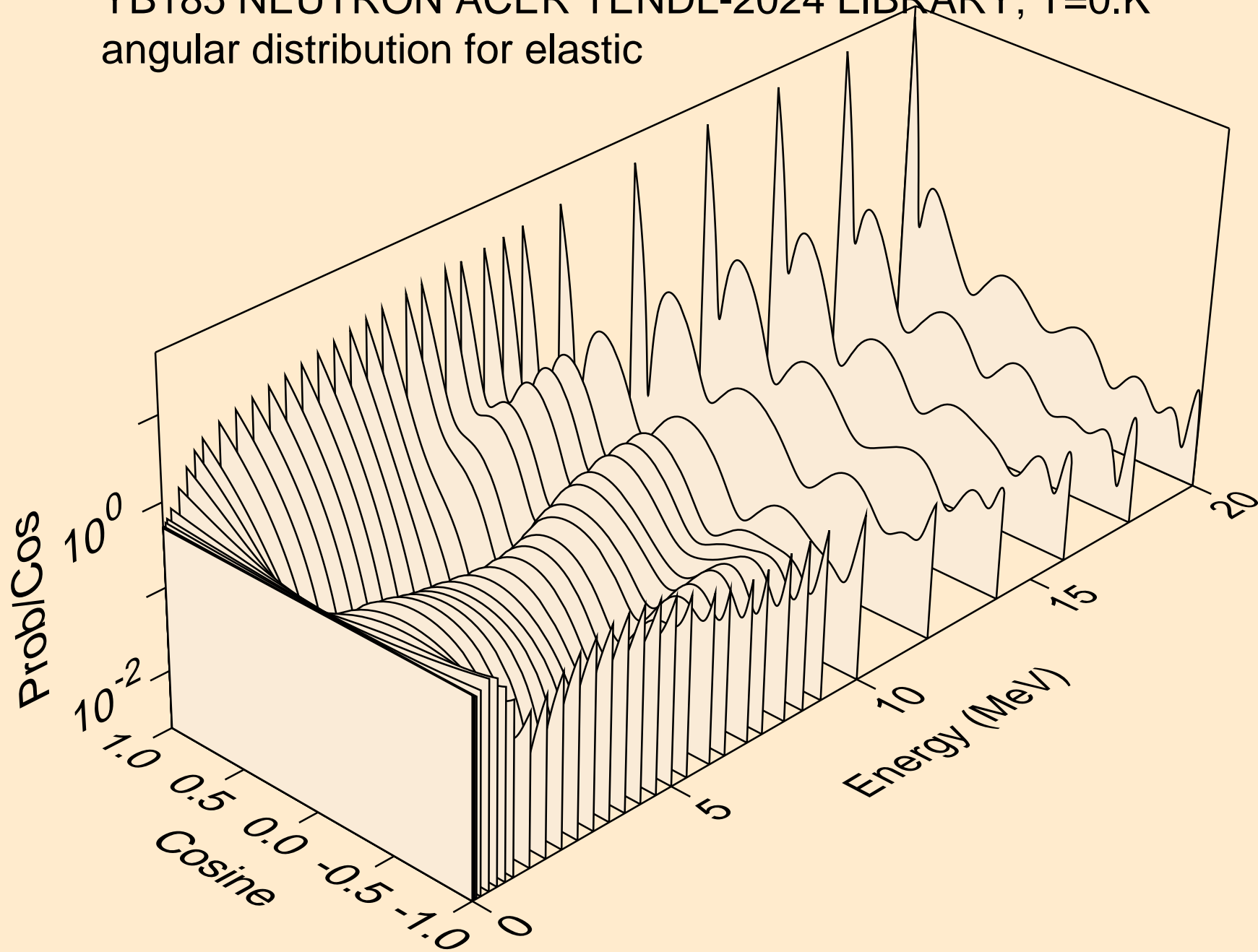


# YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

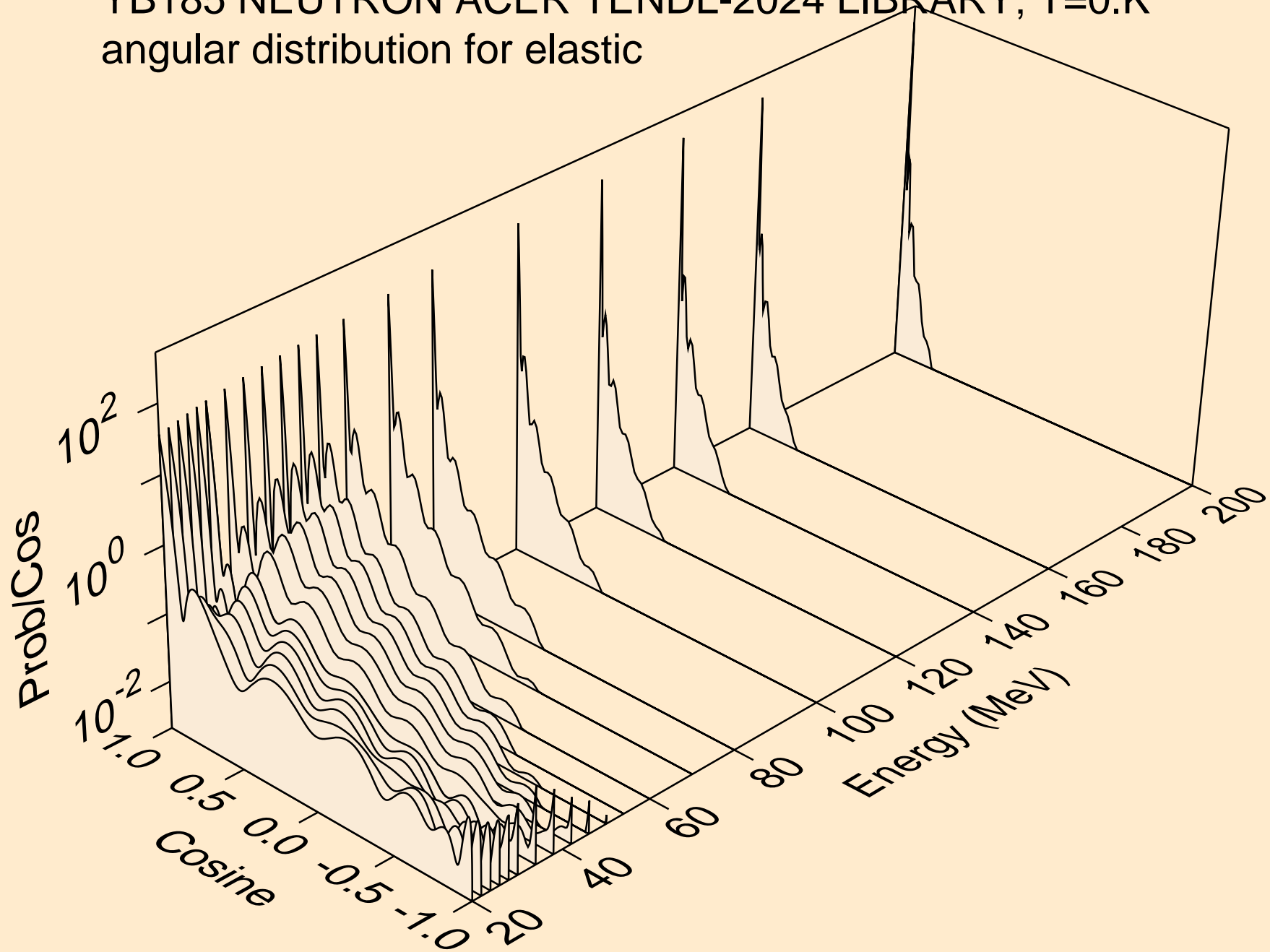
## Threshold reactions



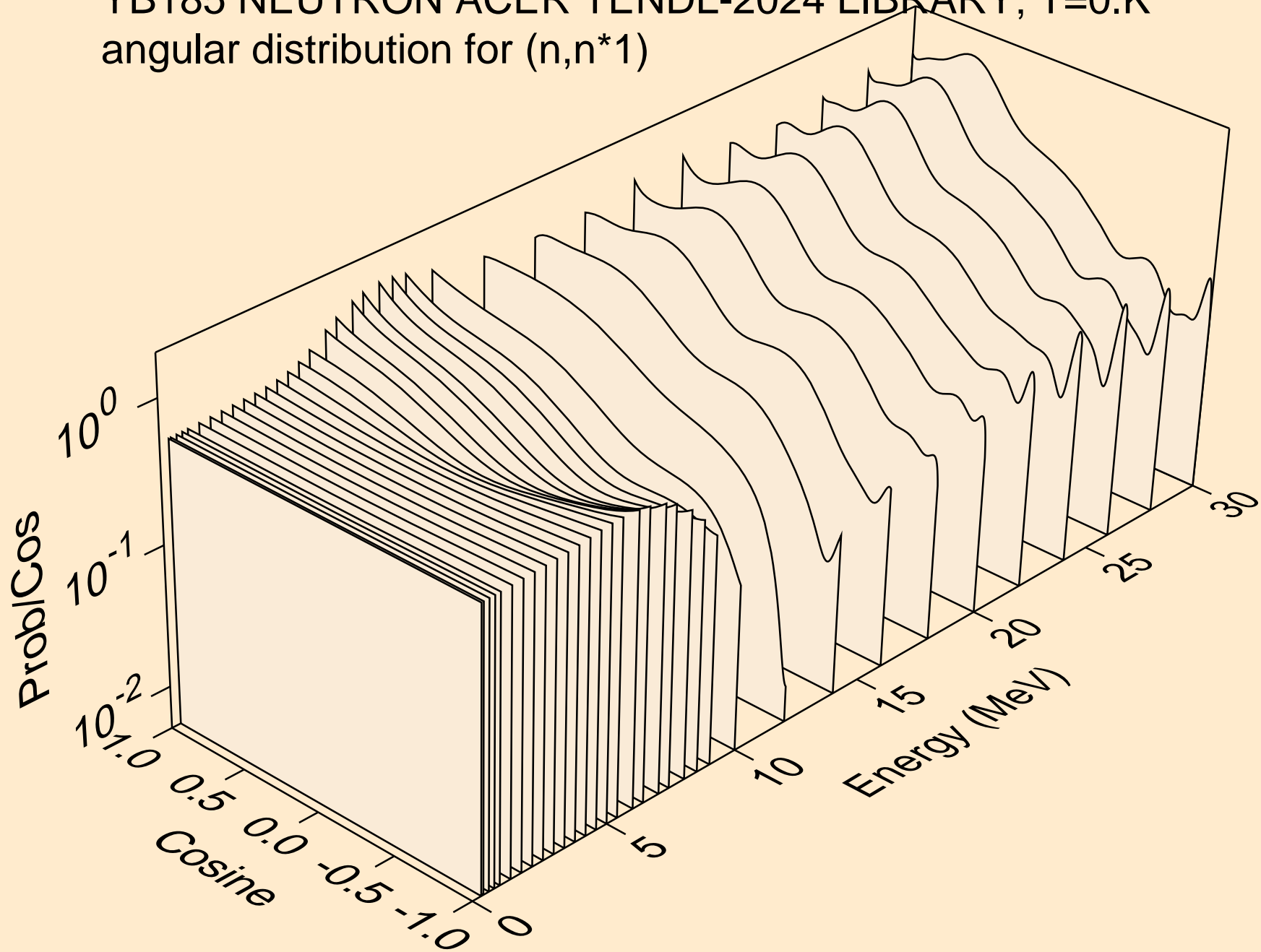
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



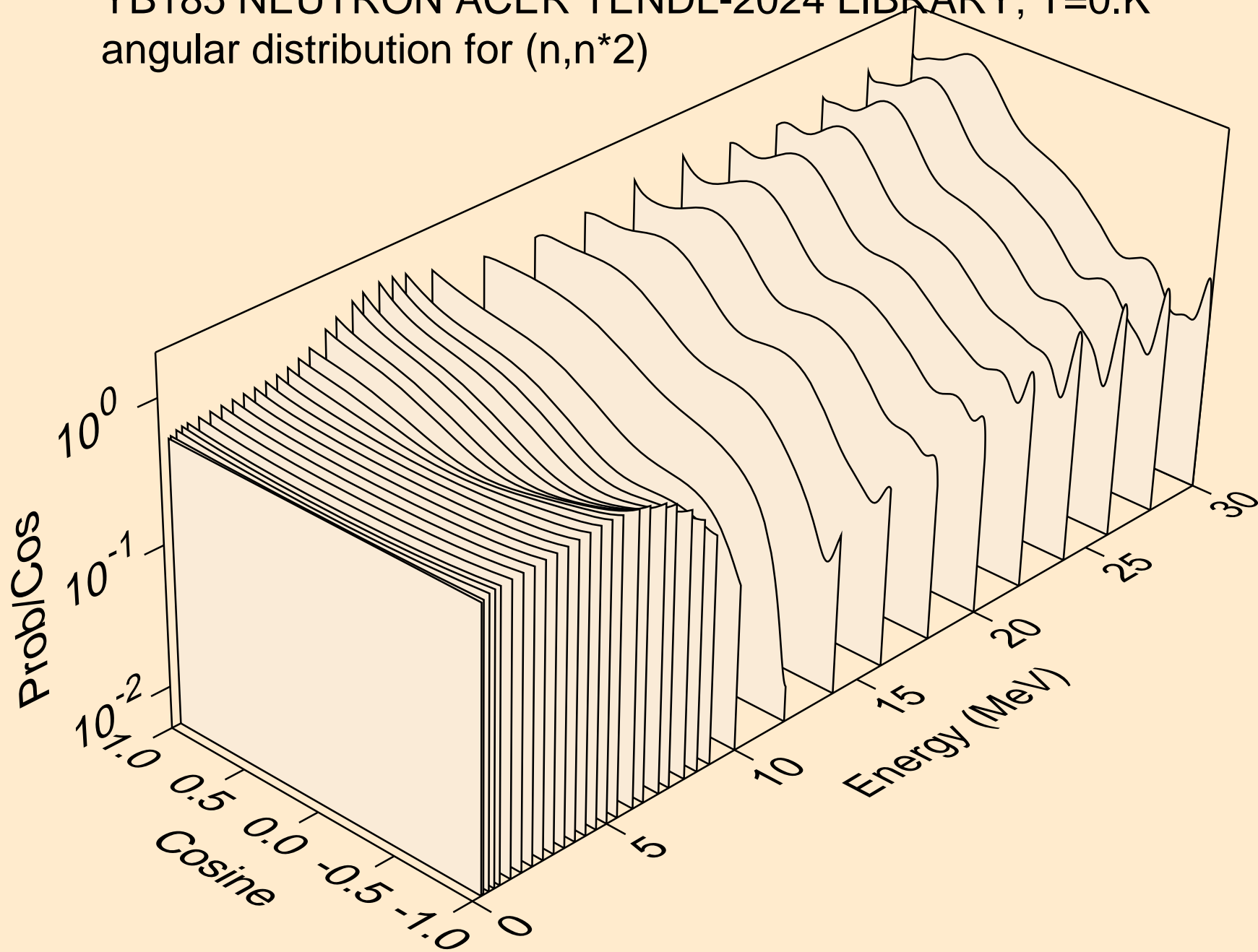
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angular distribution for elastic



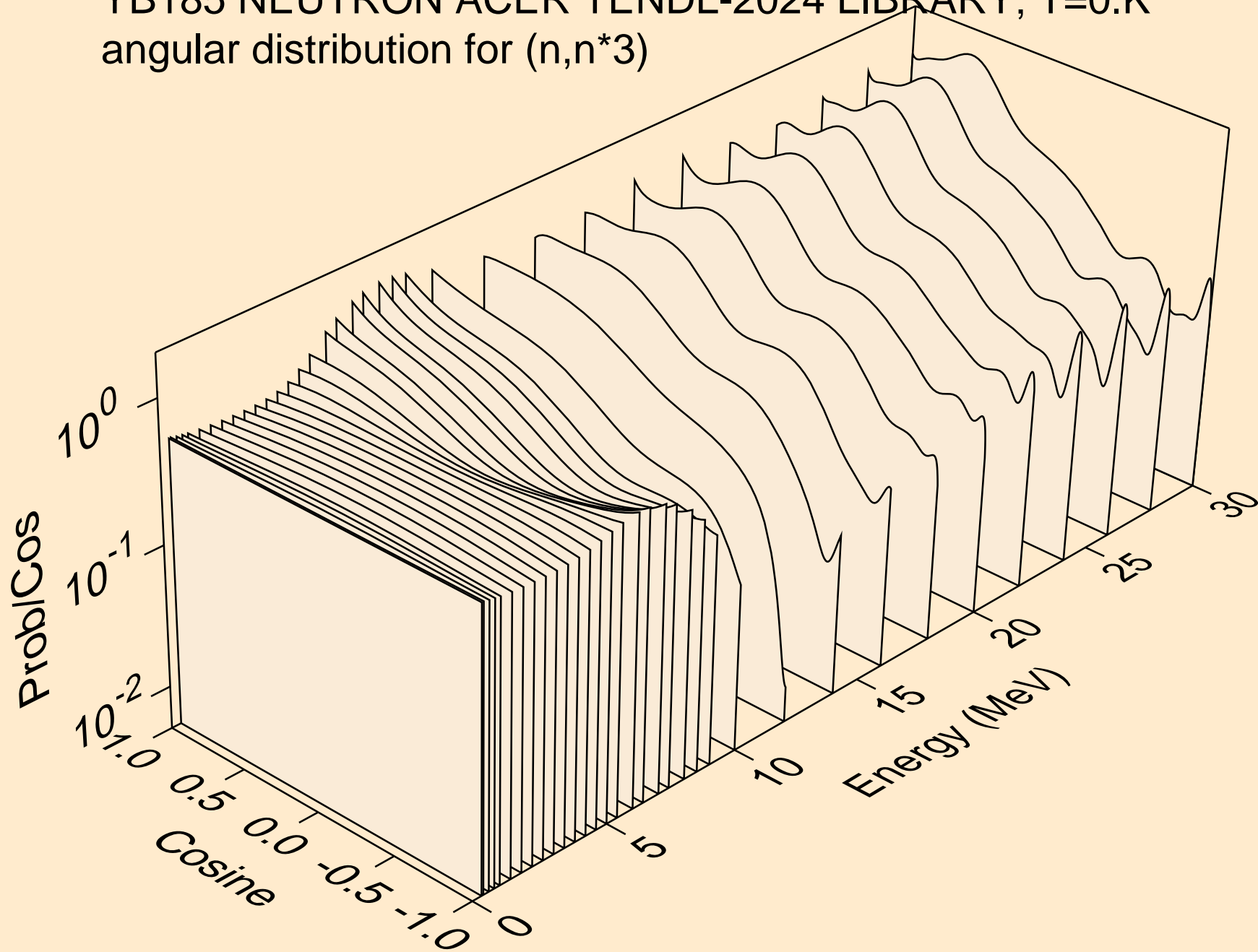
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

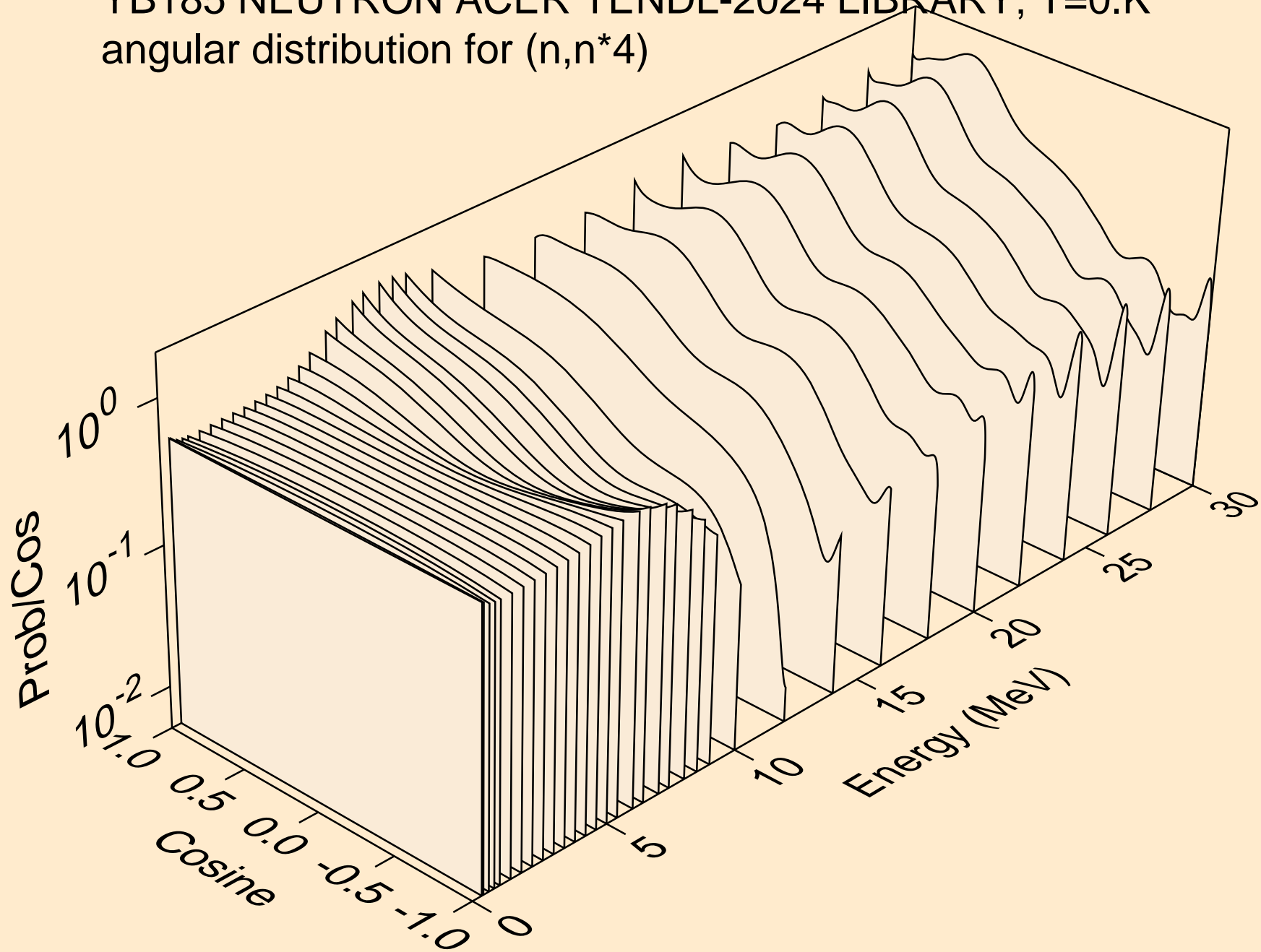


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

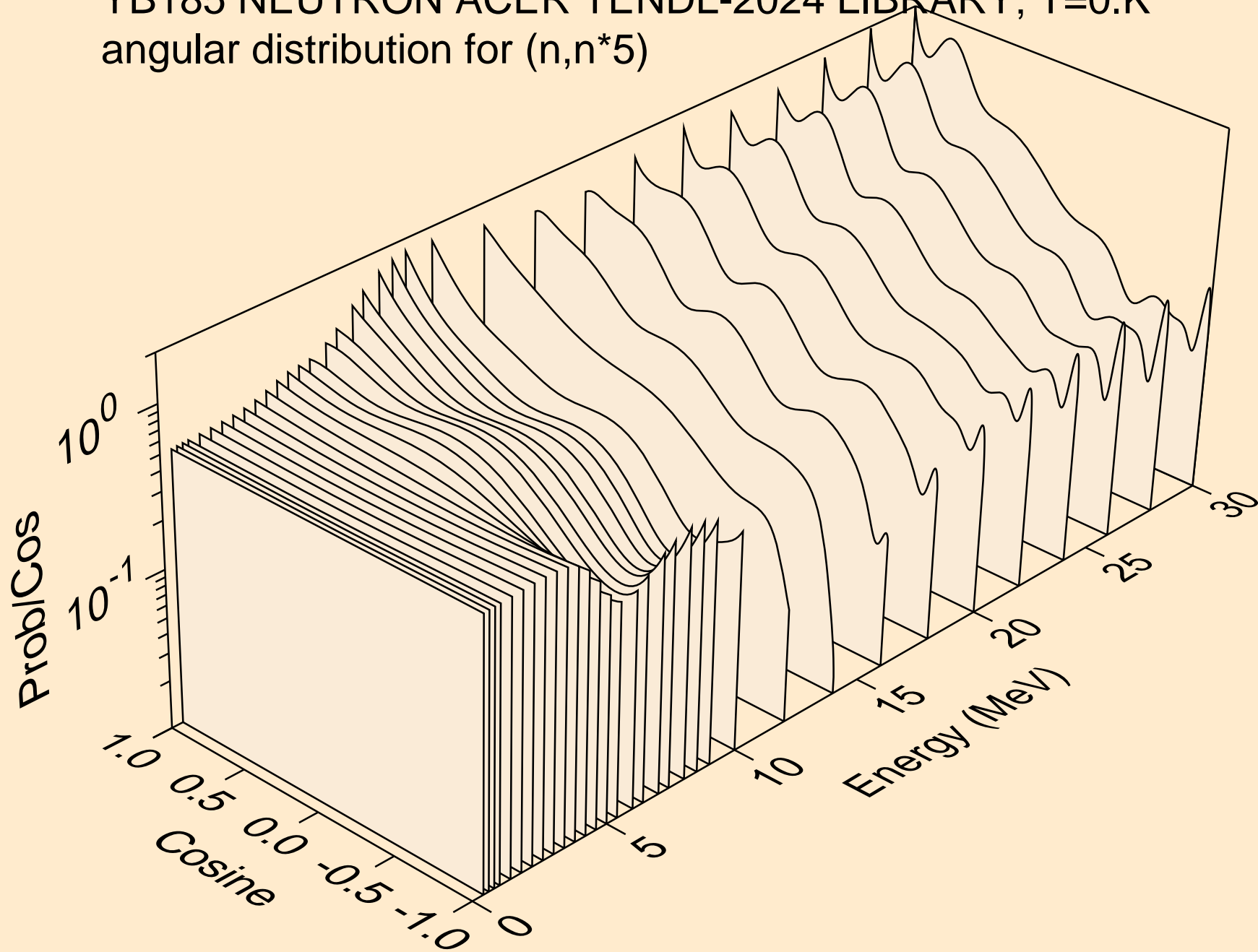




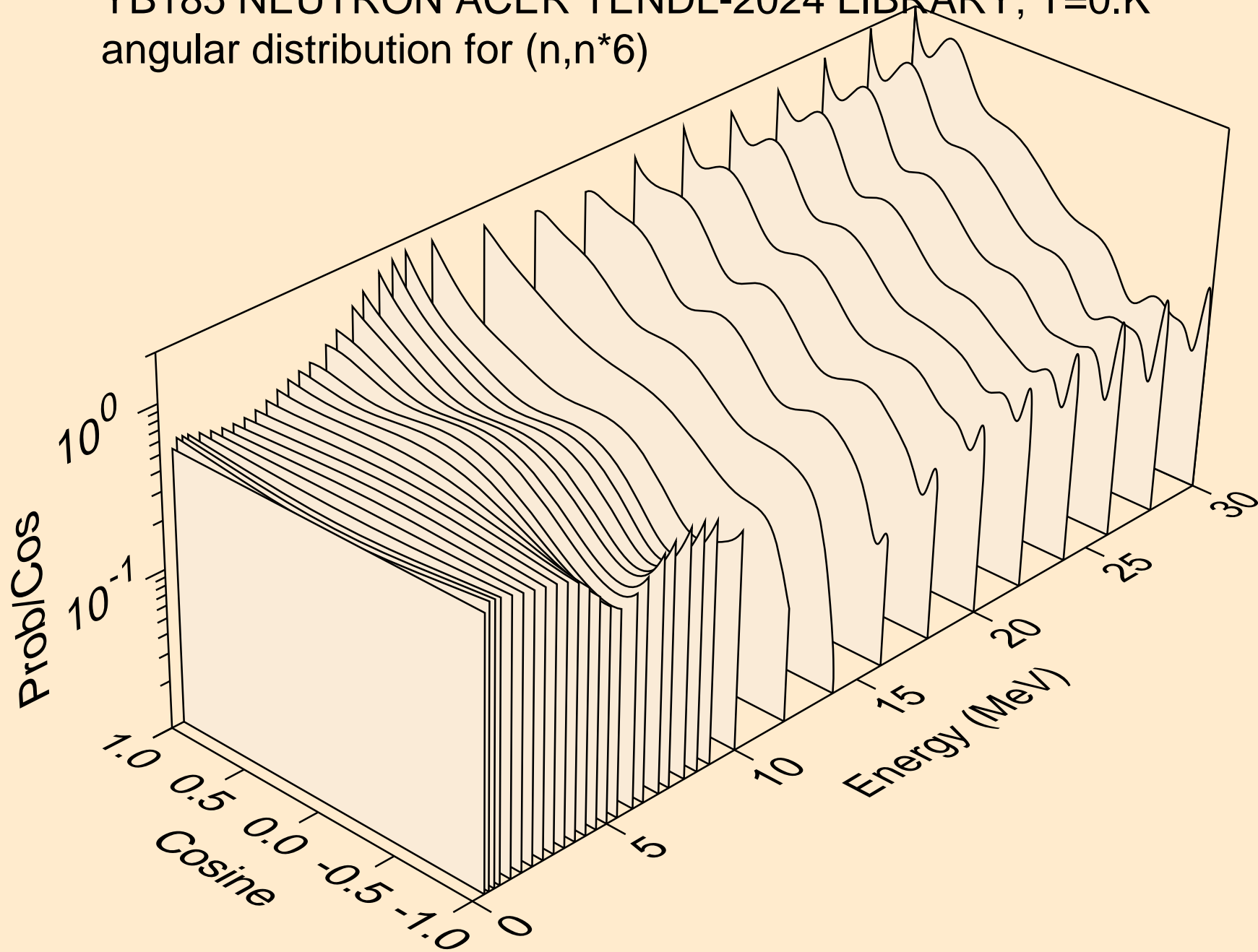
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



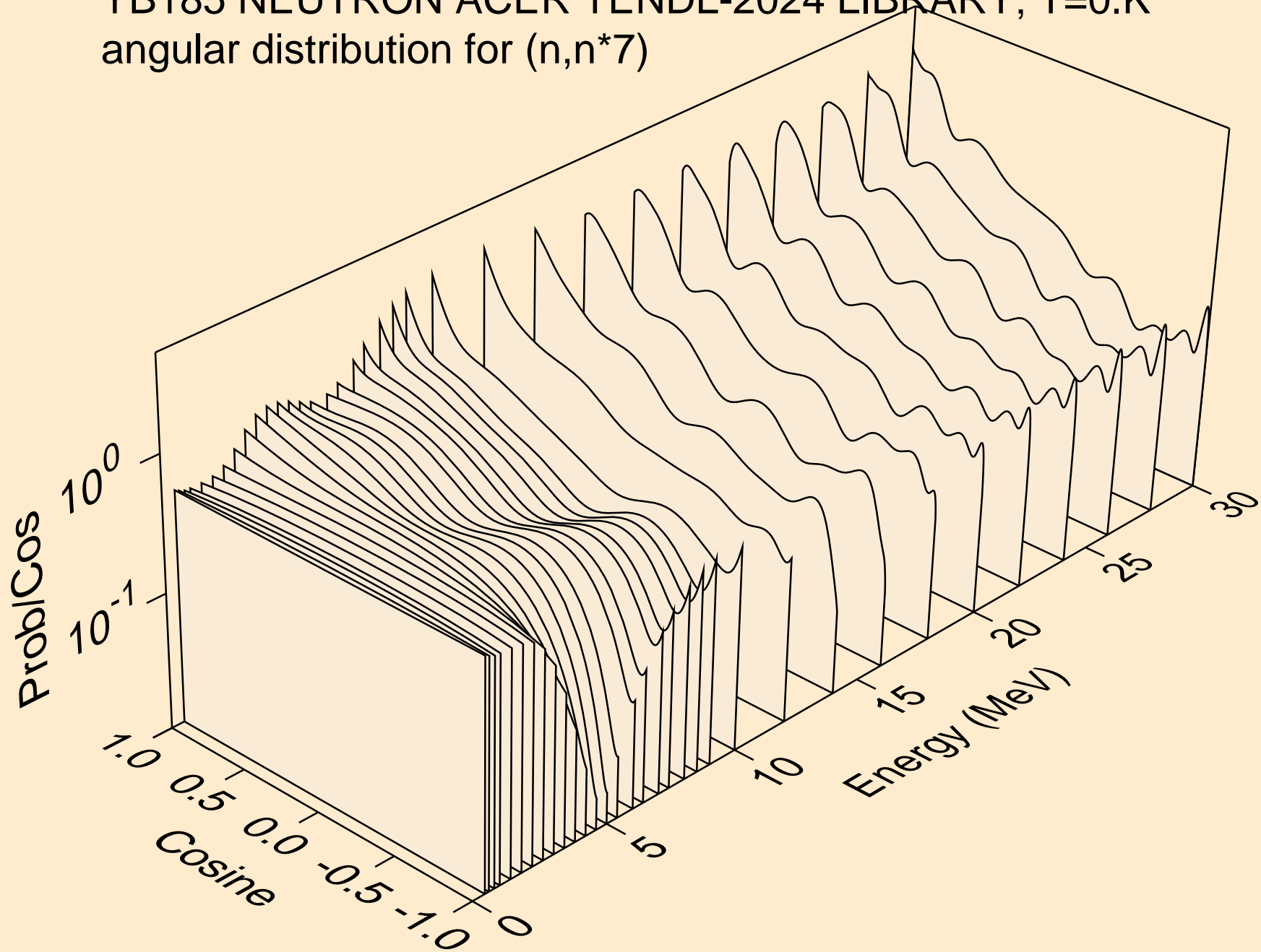
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



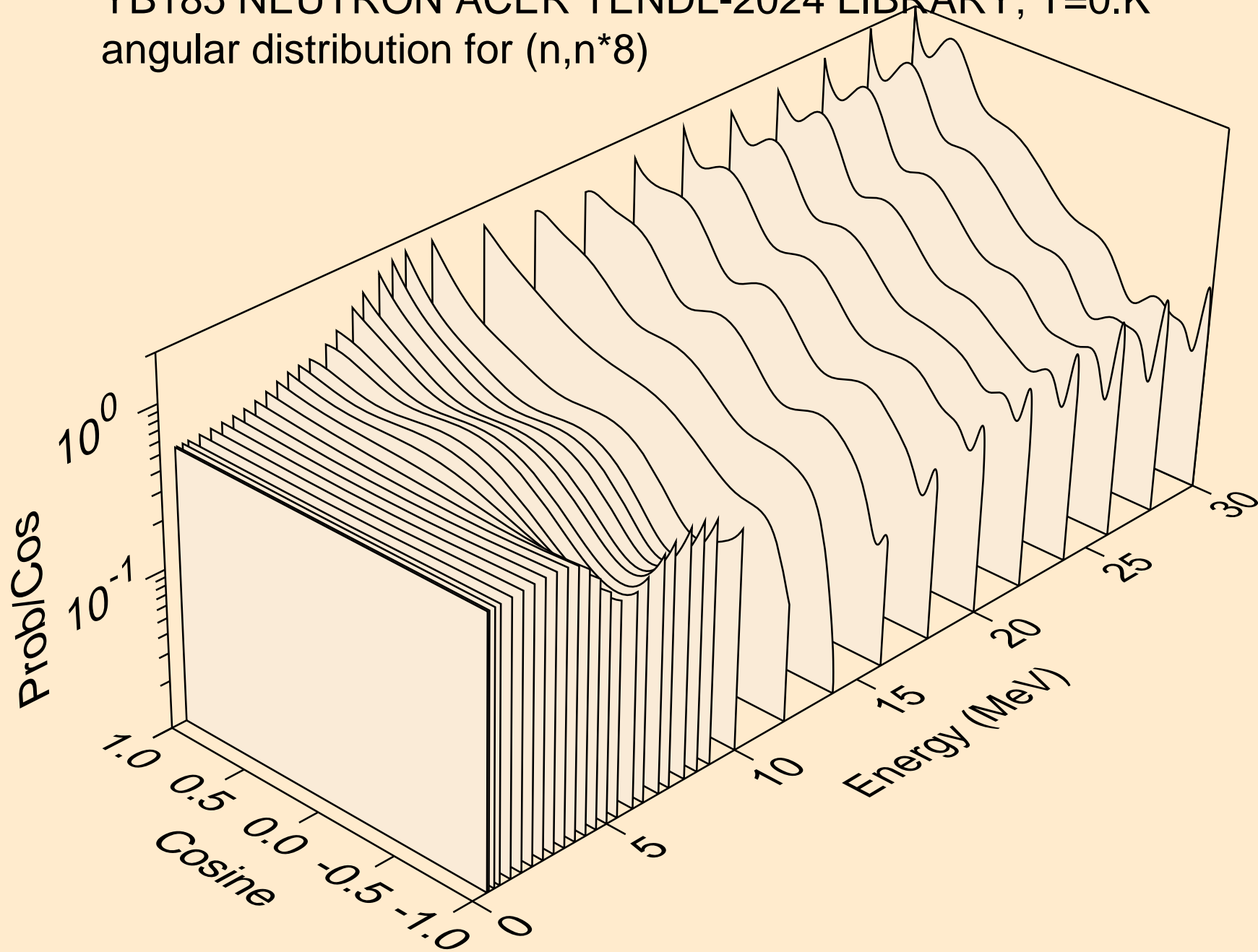
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



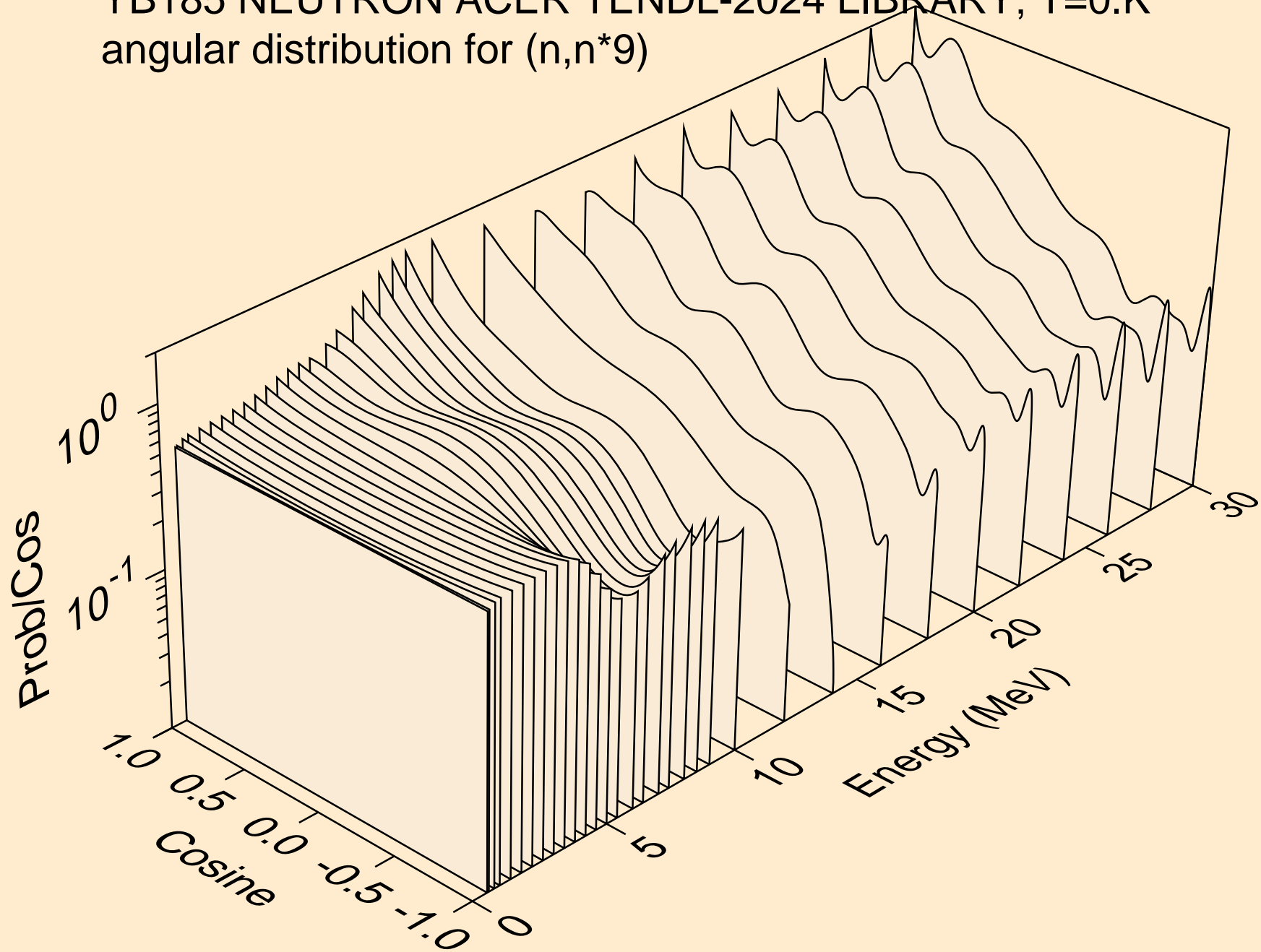
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



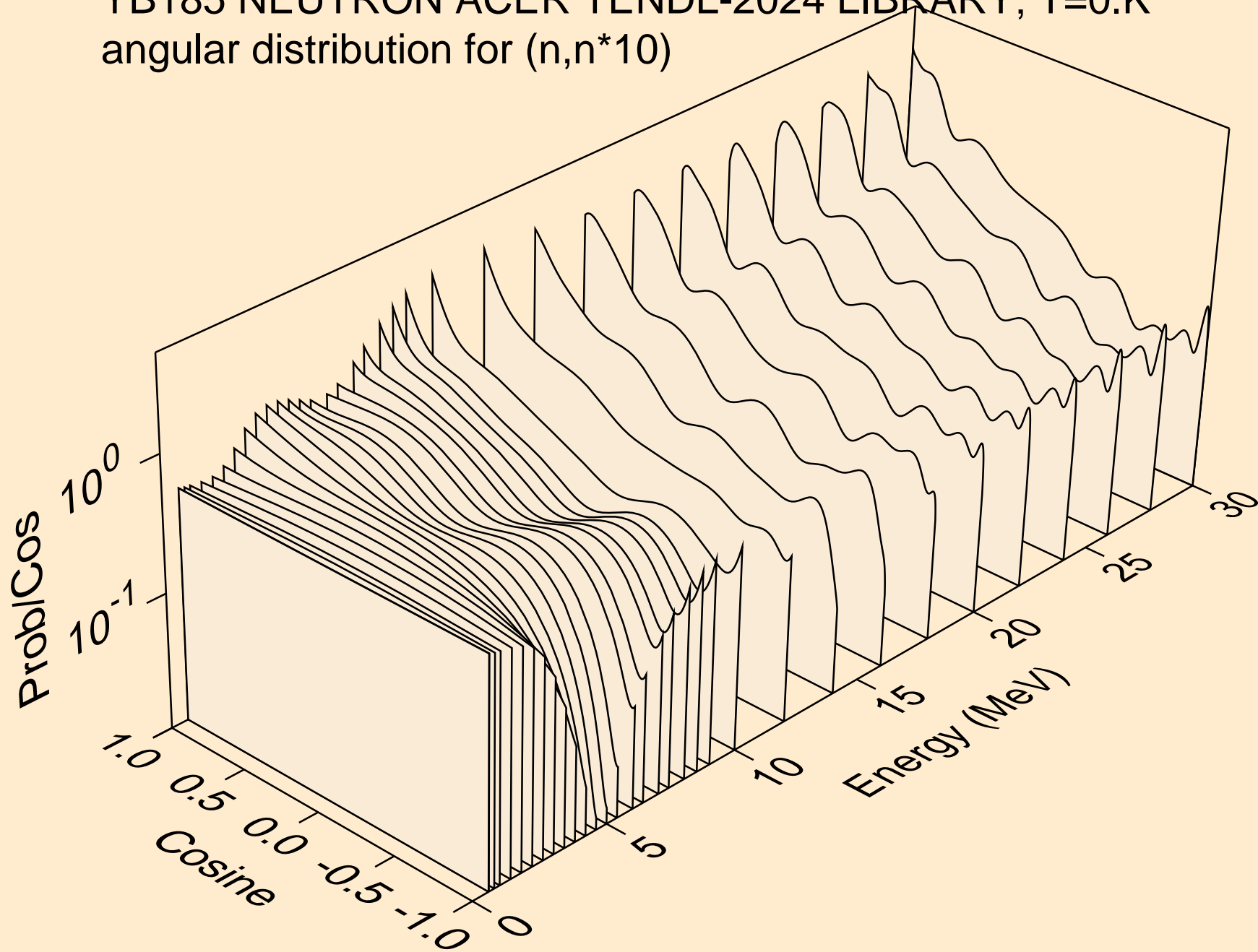
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

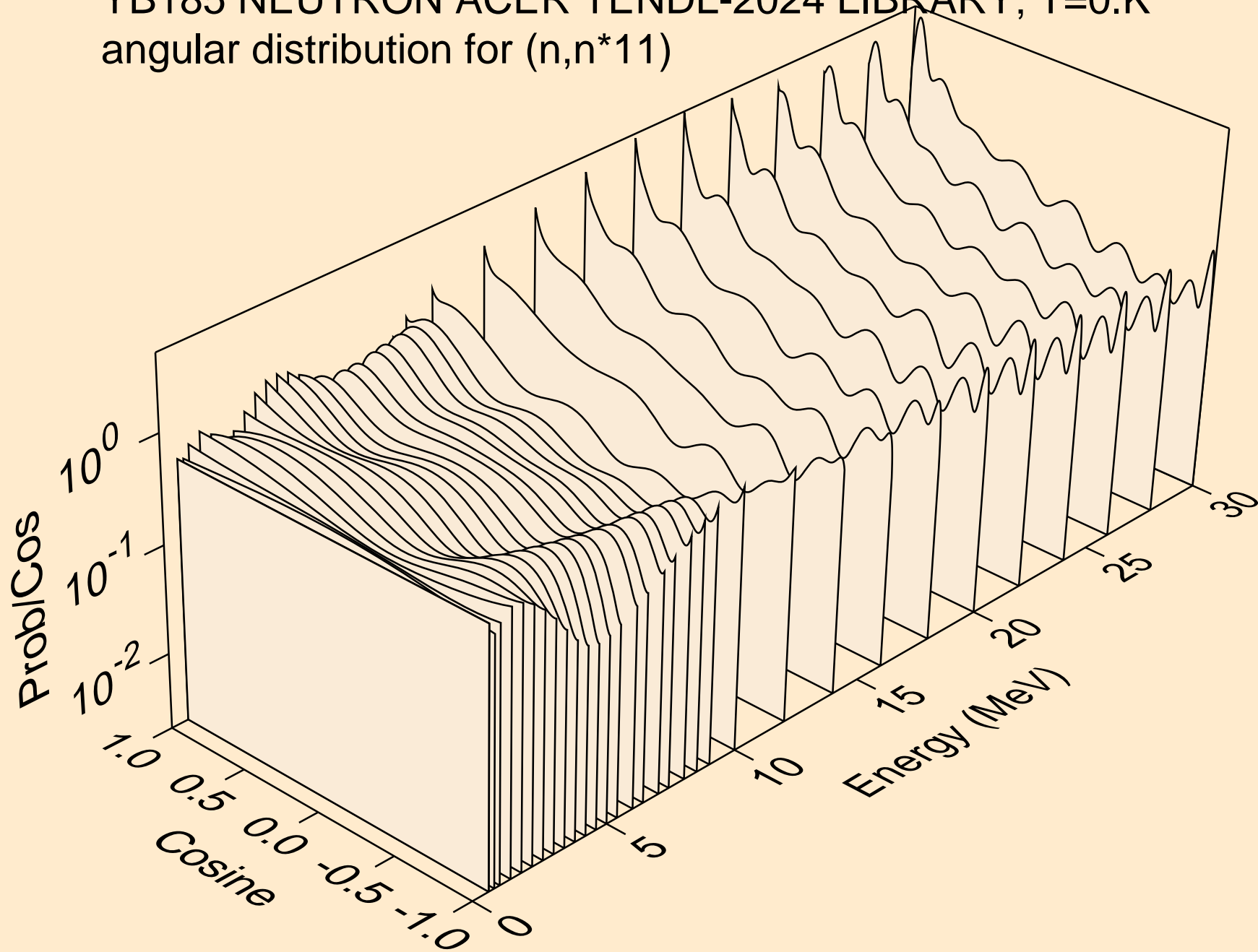


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



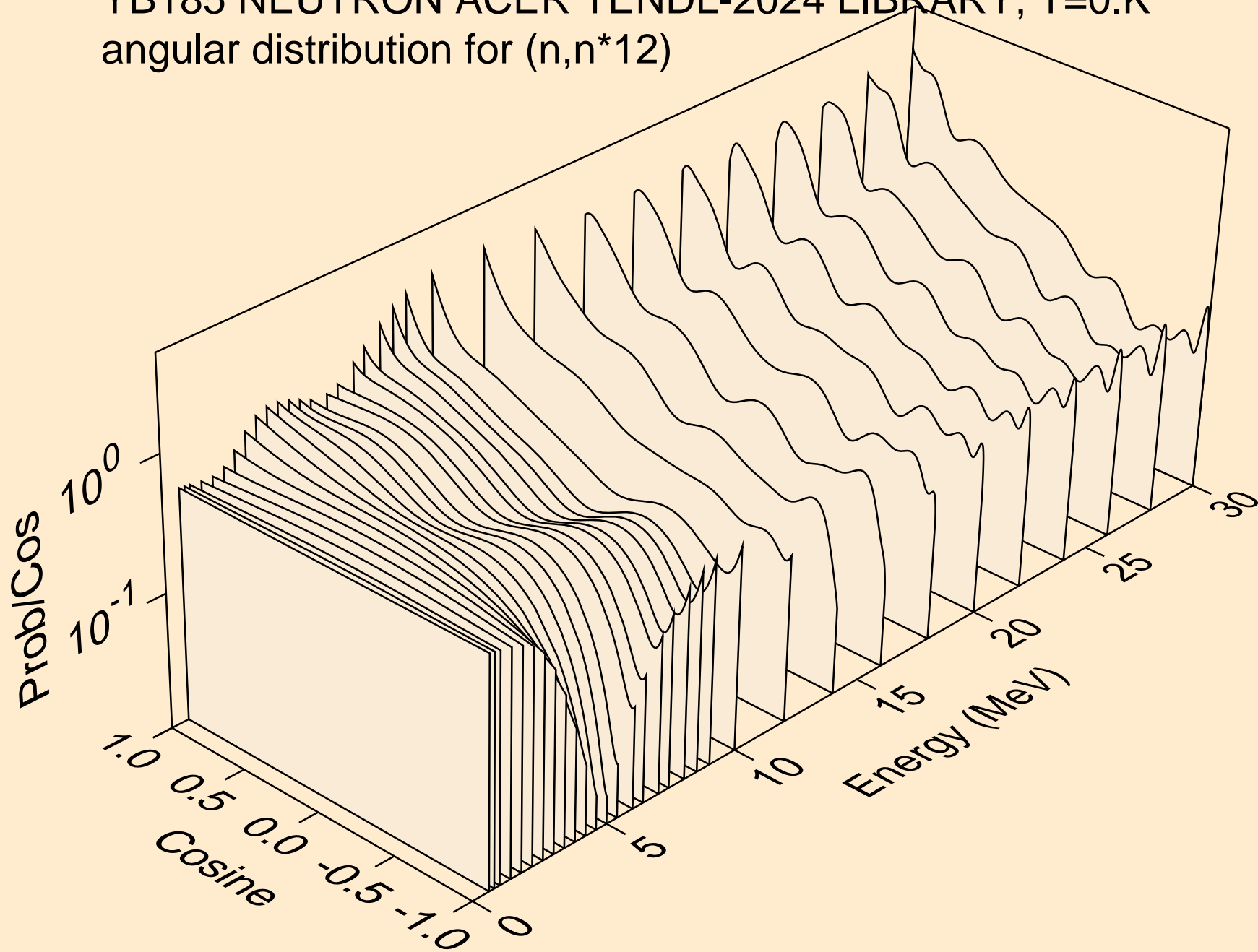


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

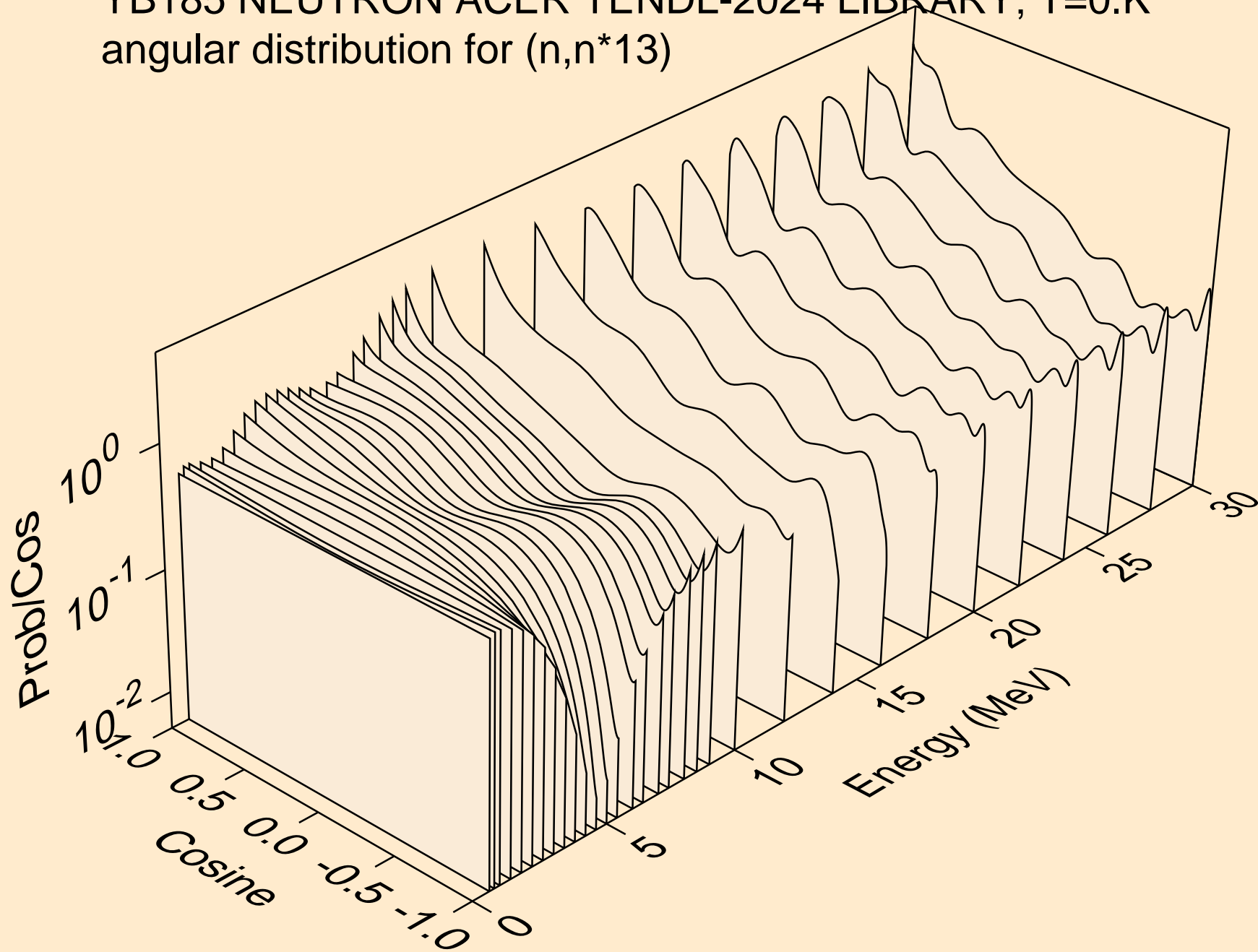




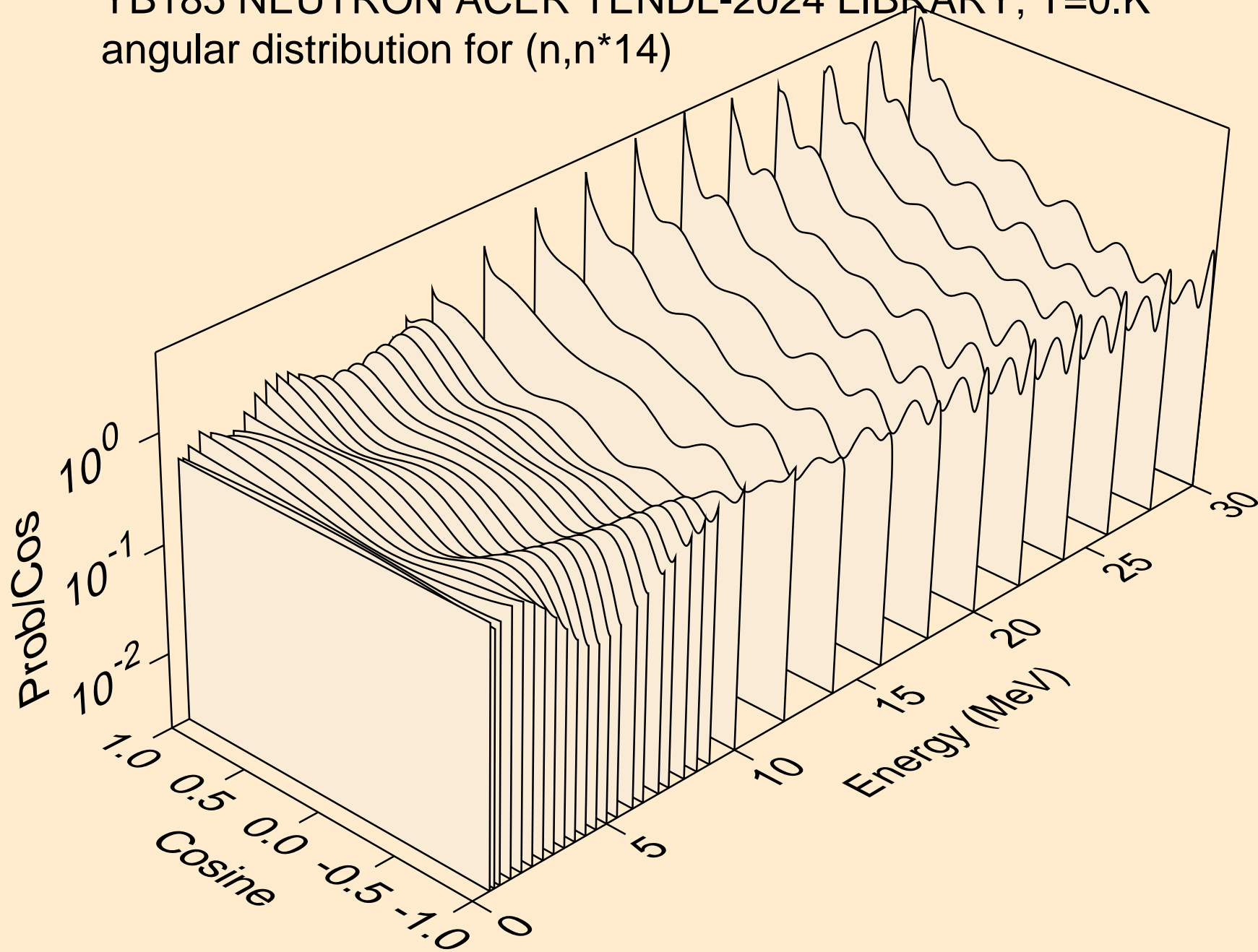
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



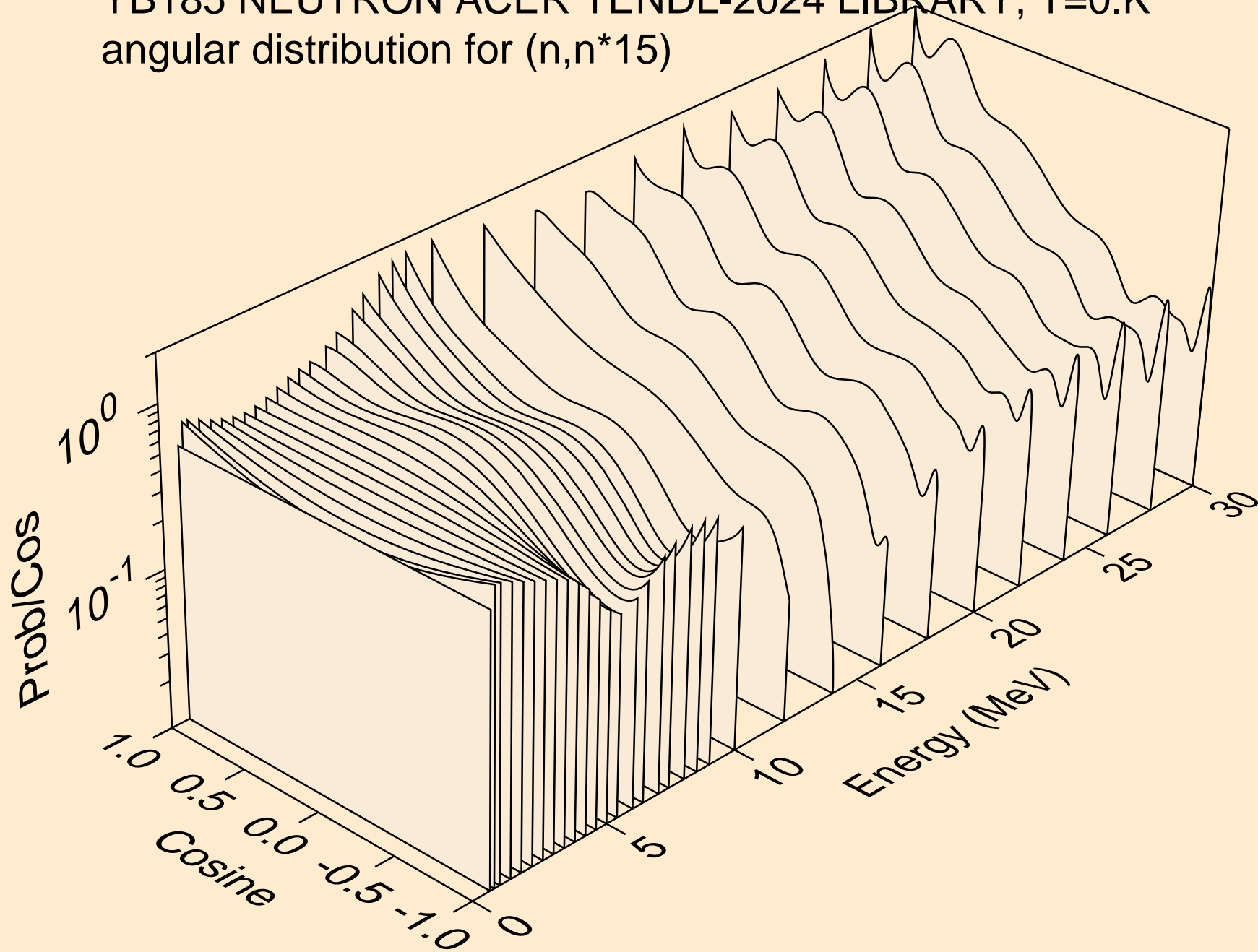
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angular distribution for (n,n\*13)



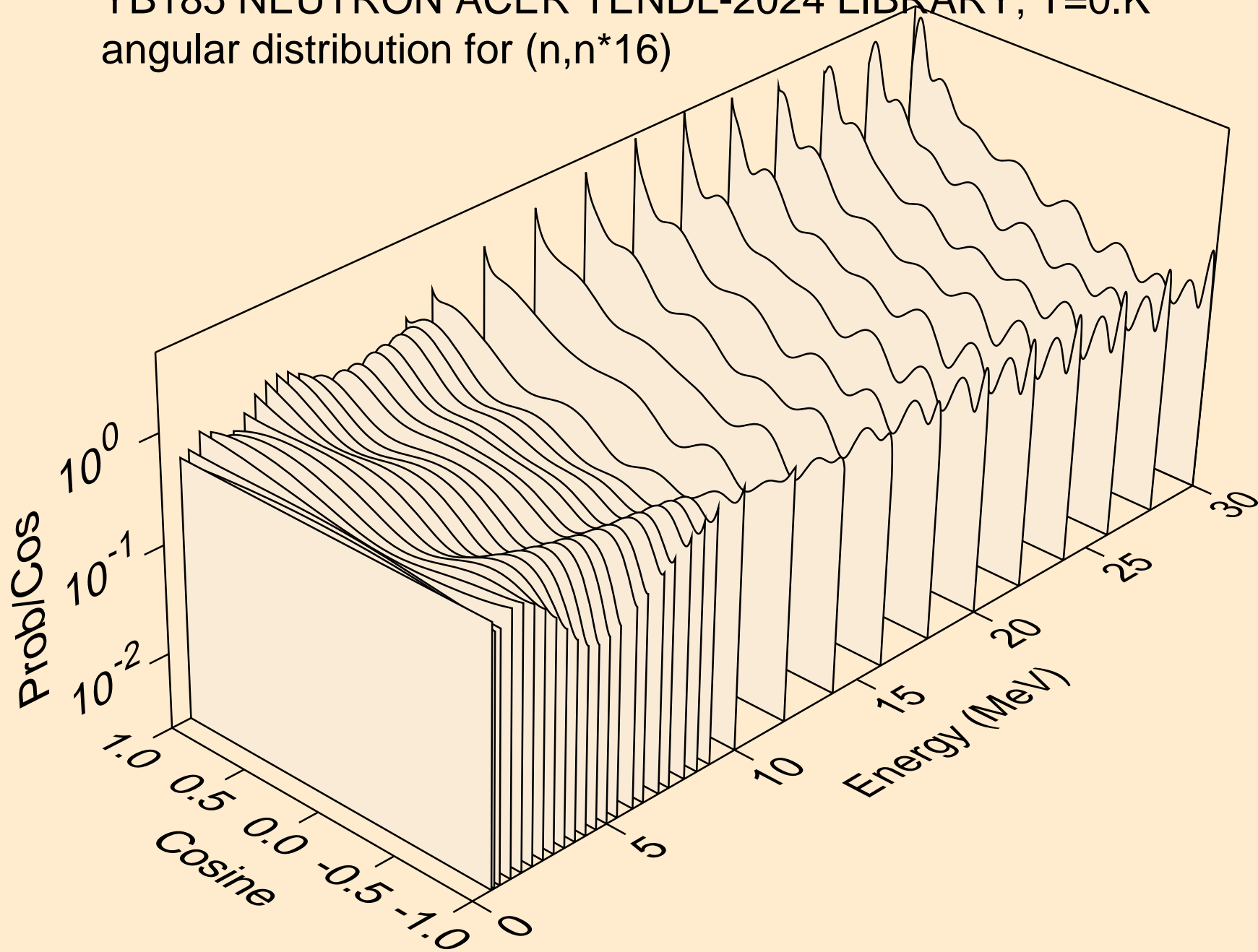
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angular distribution for (n,n\*14)



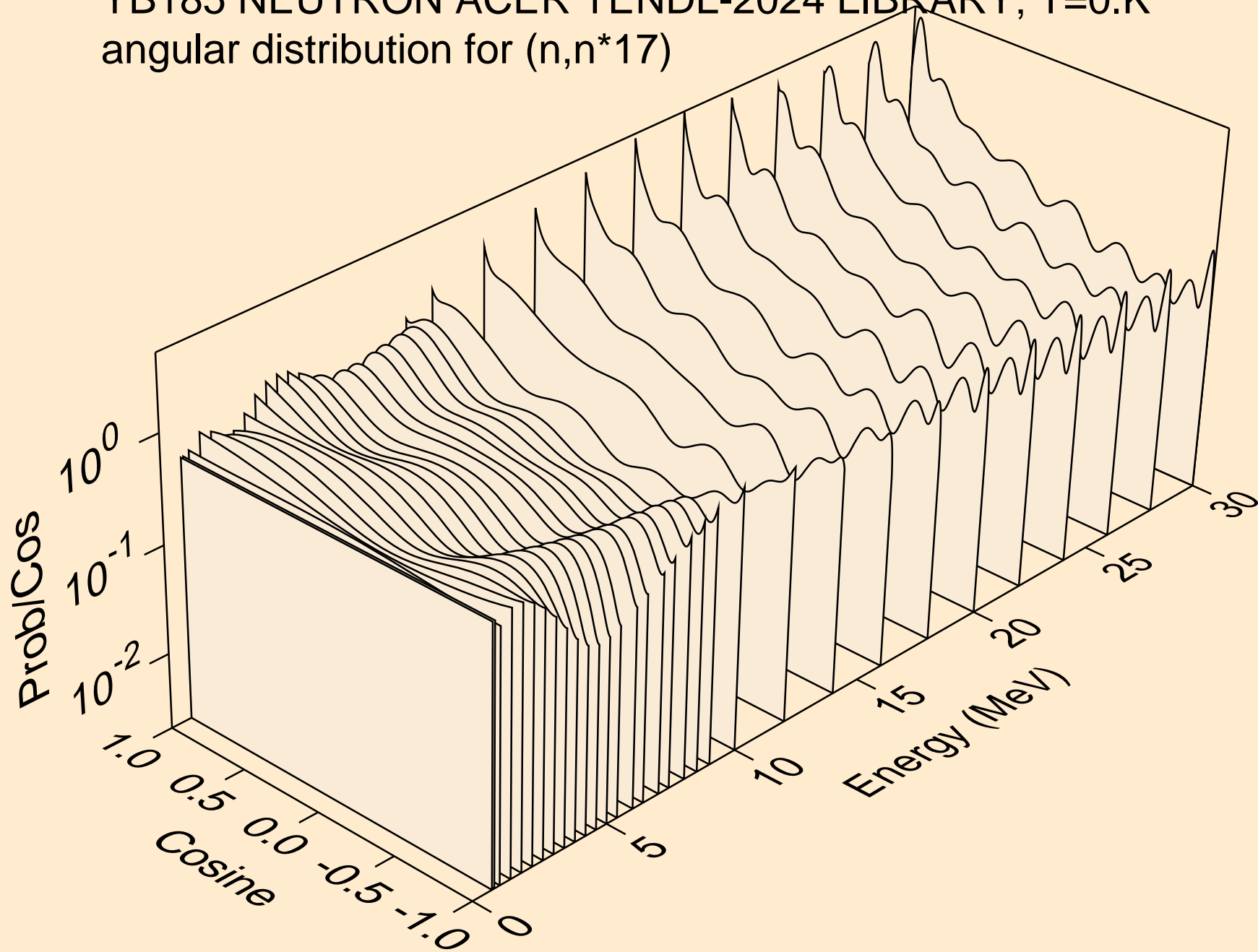
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



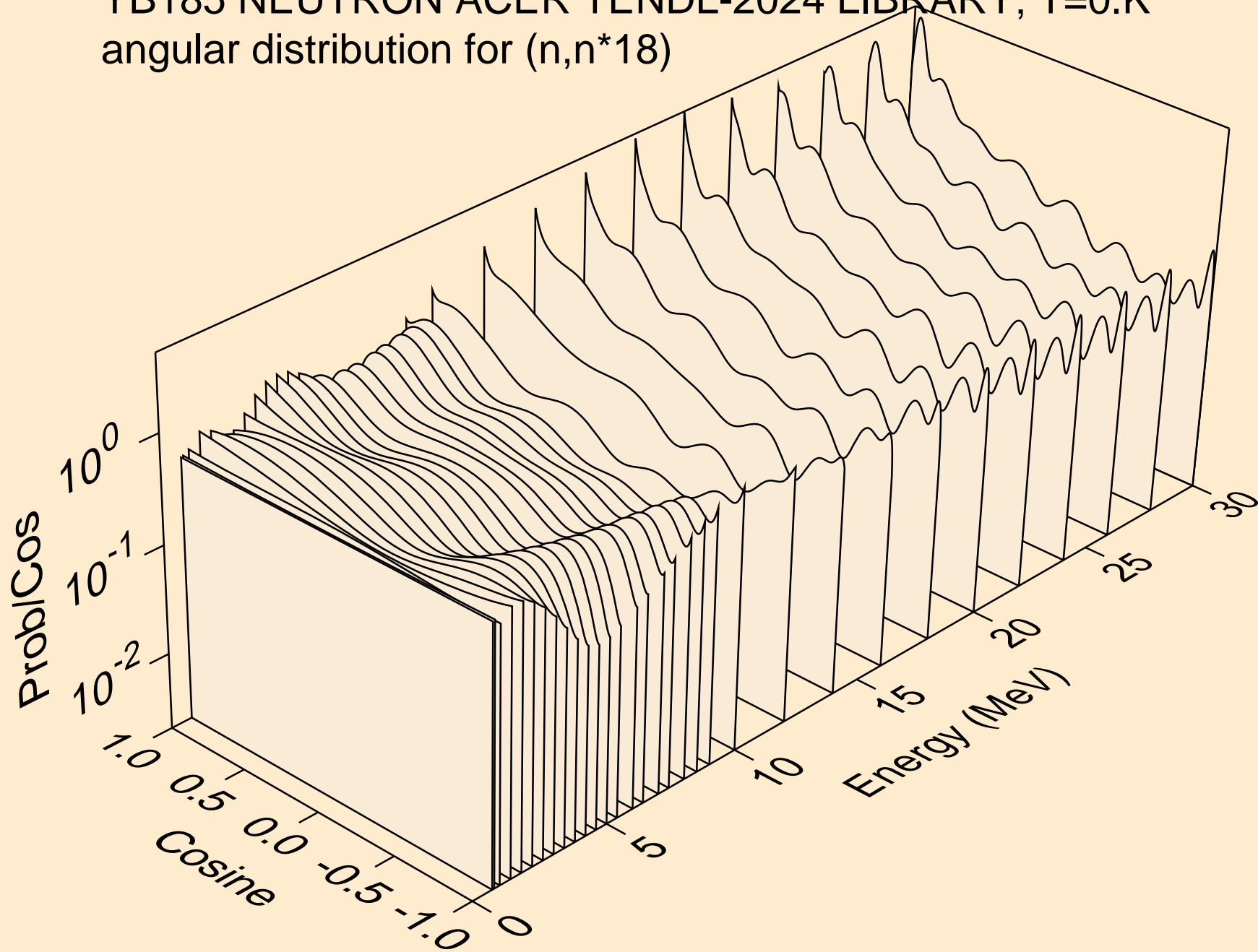
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

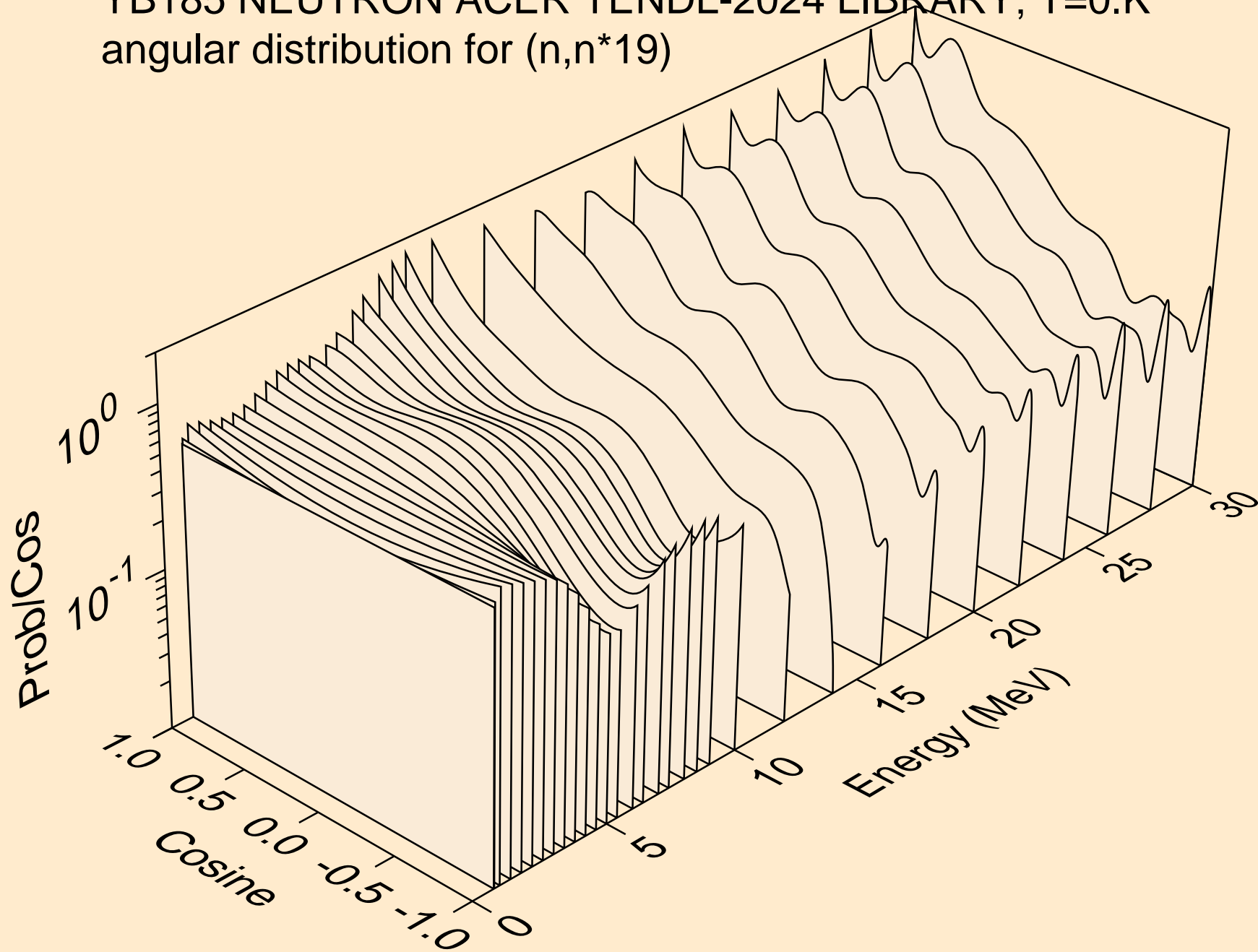


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



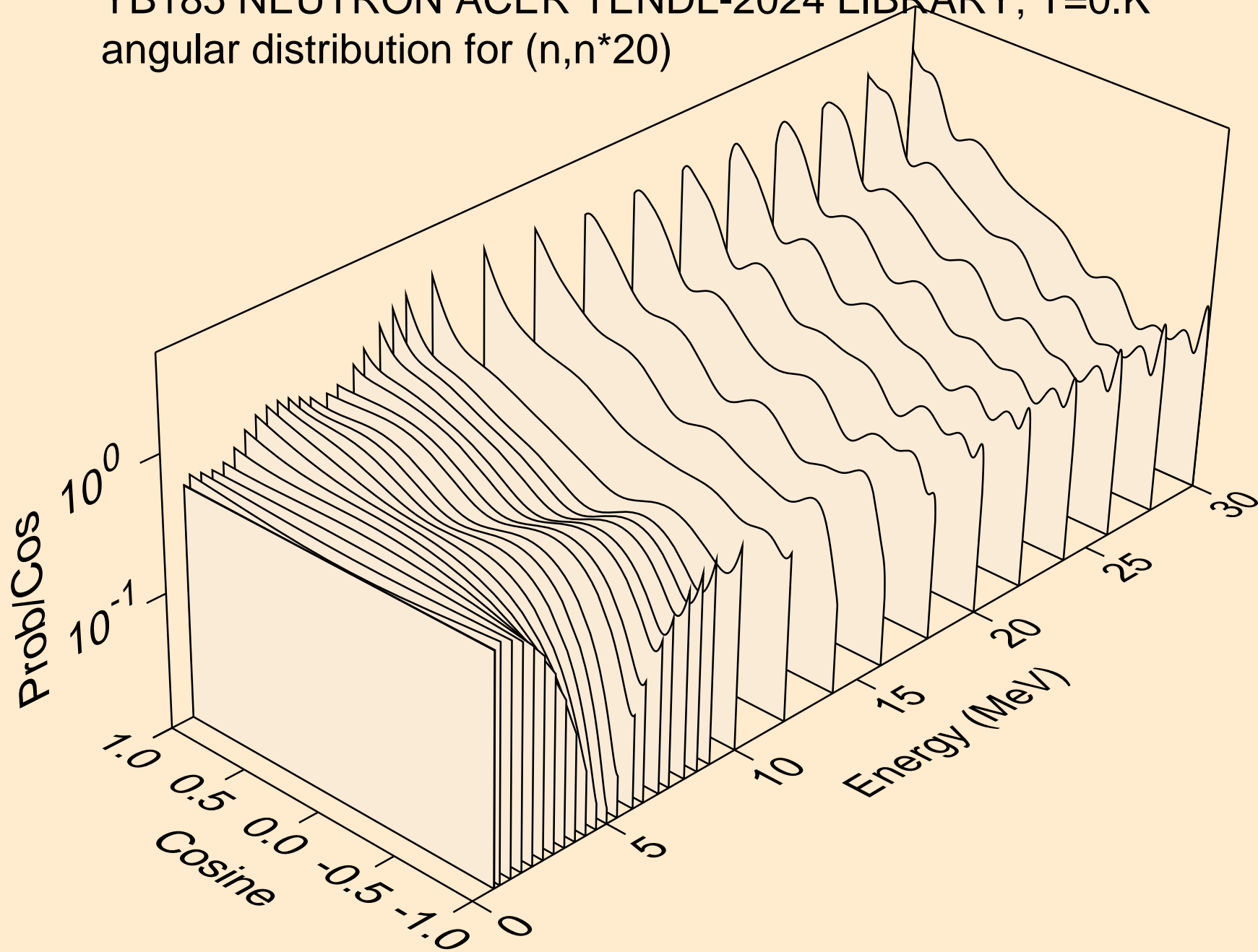


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

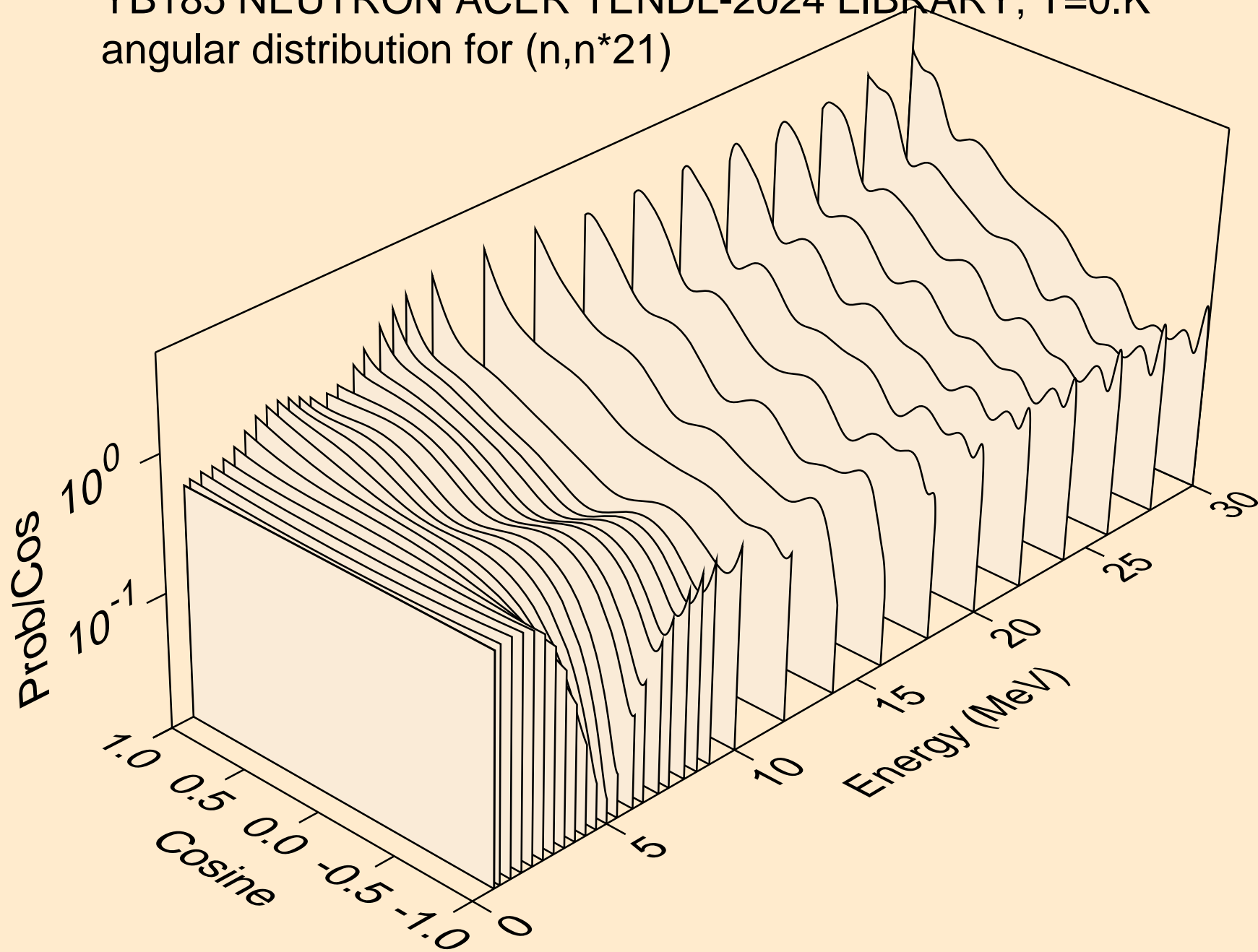




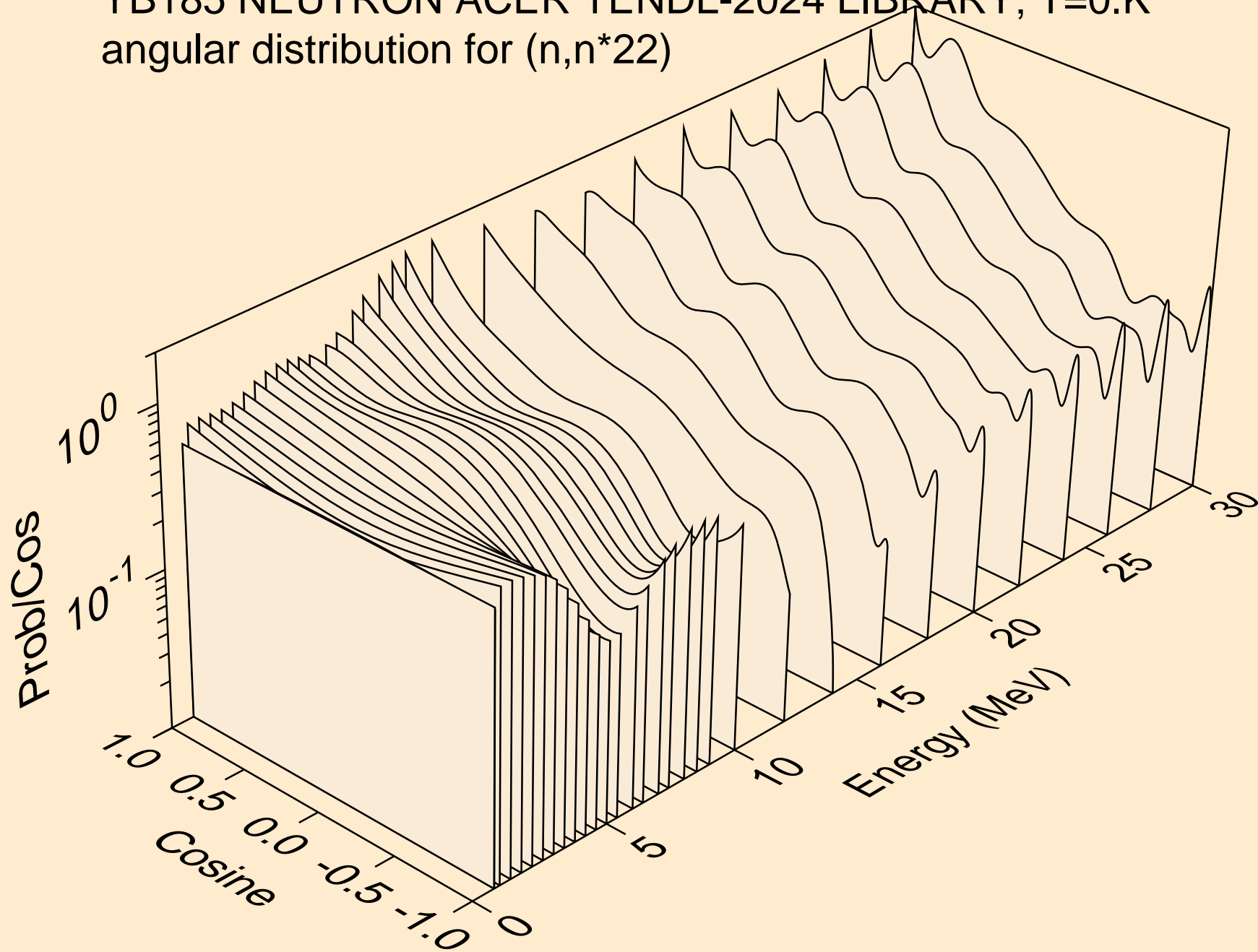
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angular distribution for (n,n\*20)



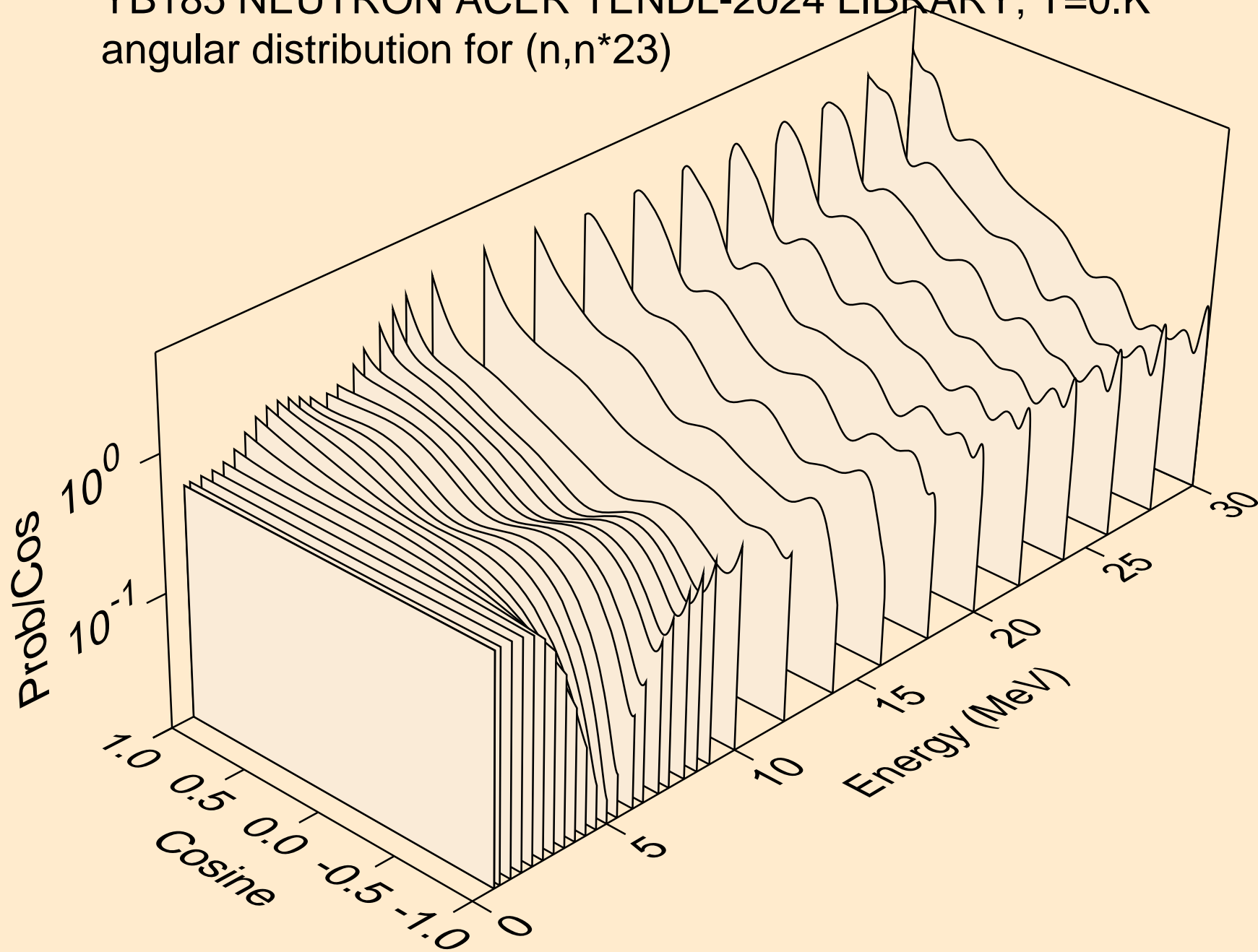
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angular distribution for (n,n\*21)



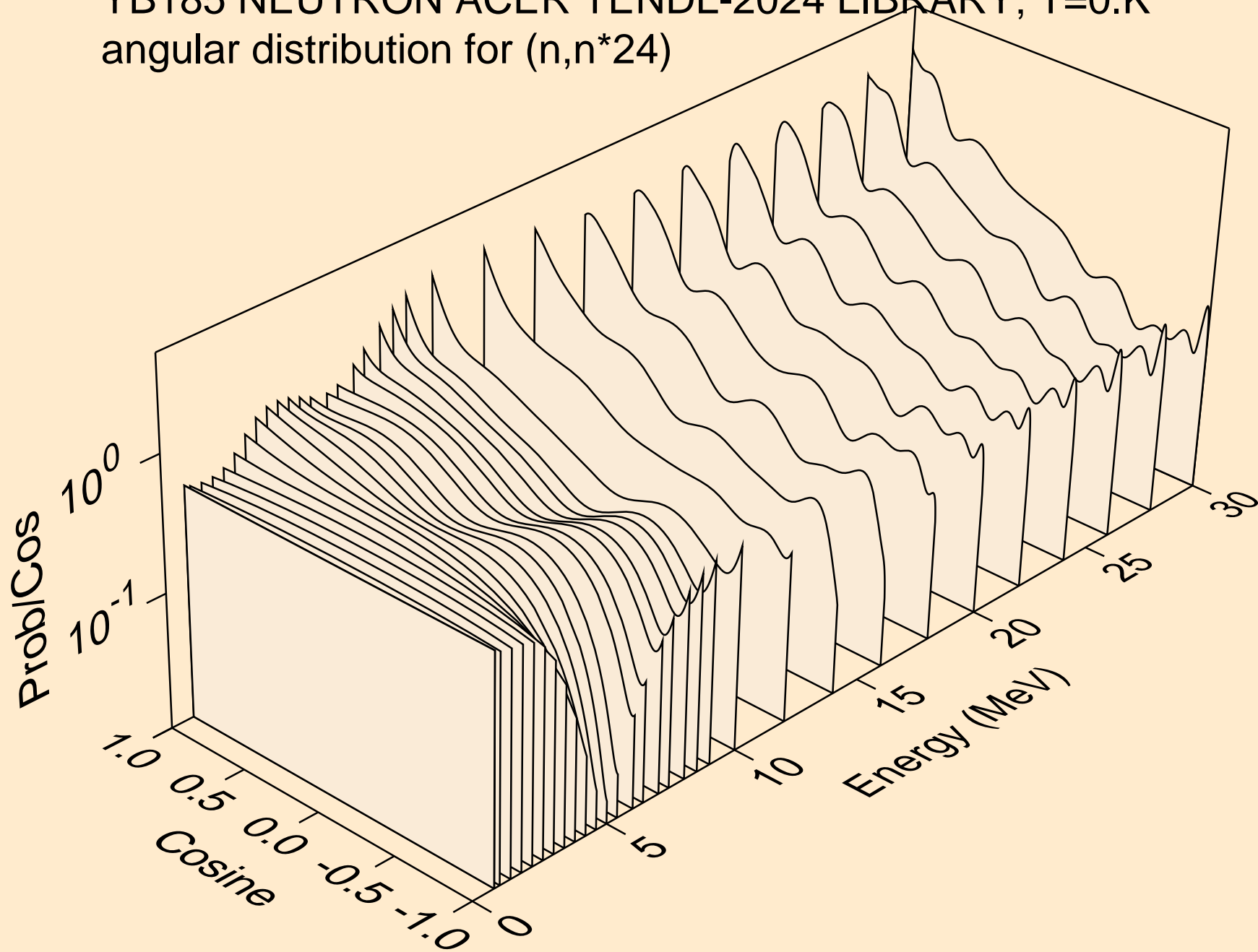
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angular distribution for (n,n\*22)



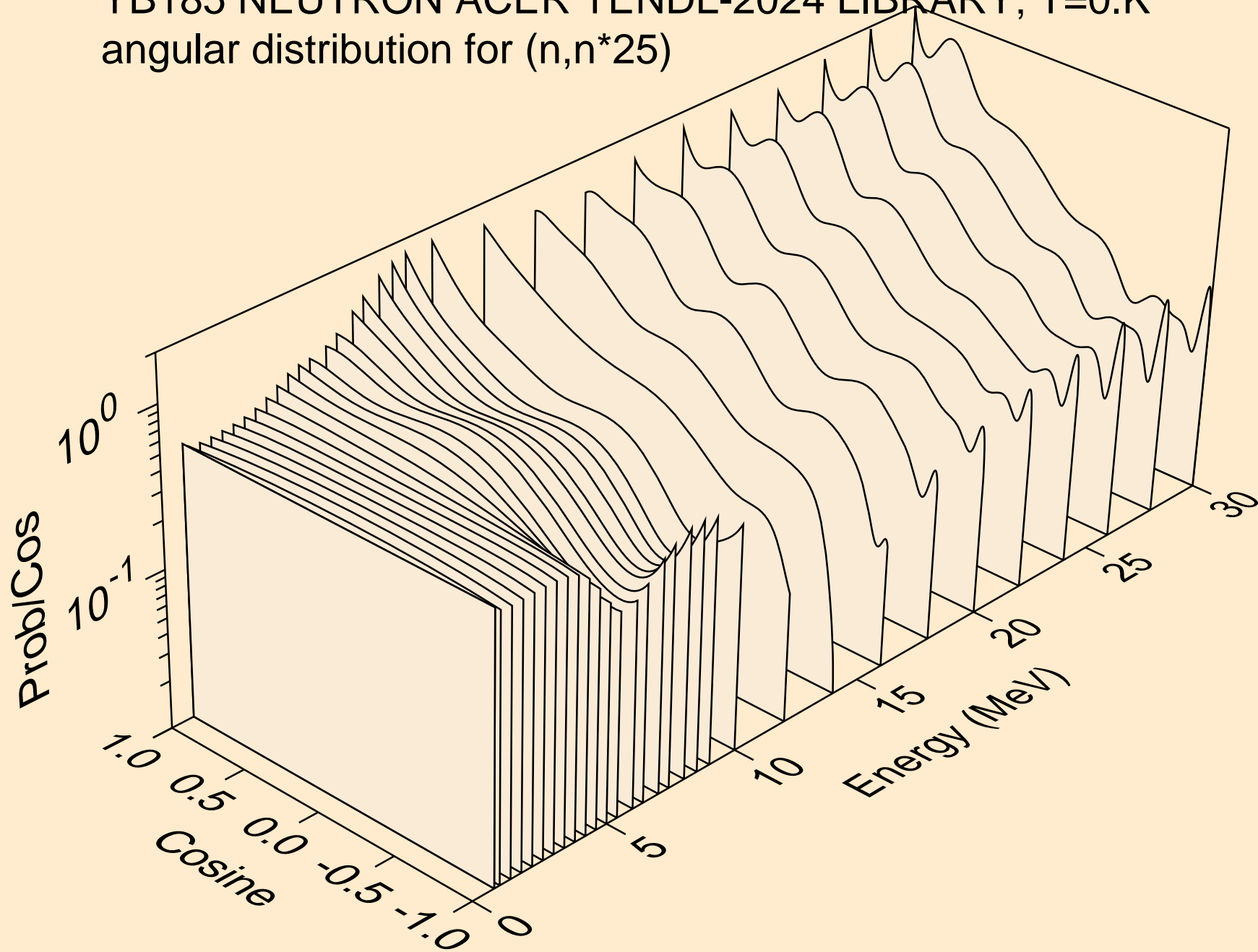
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angular distribution for (n,n\*23)



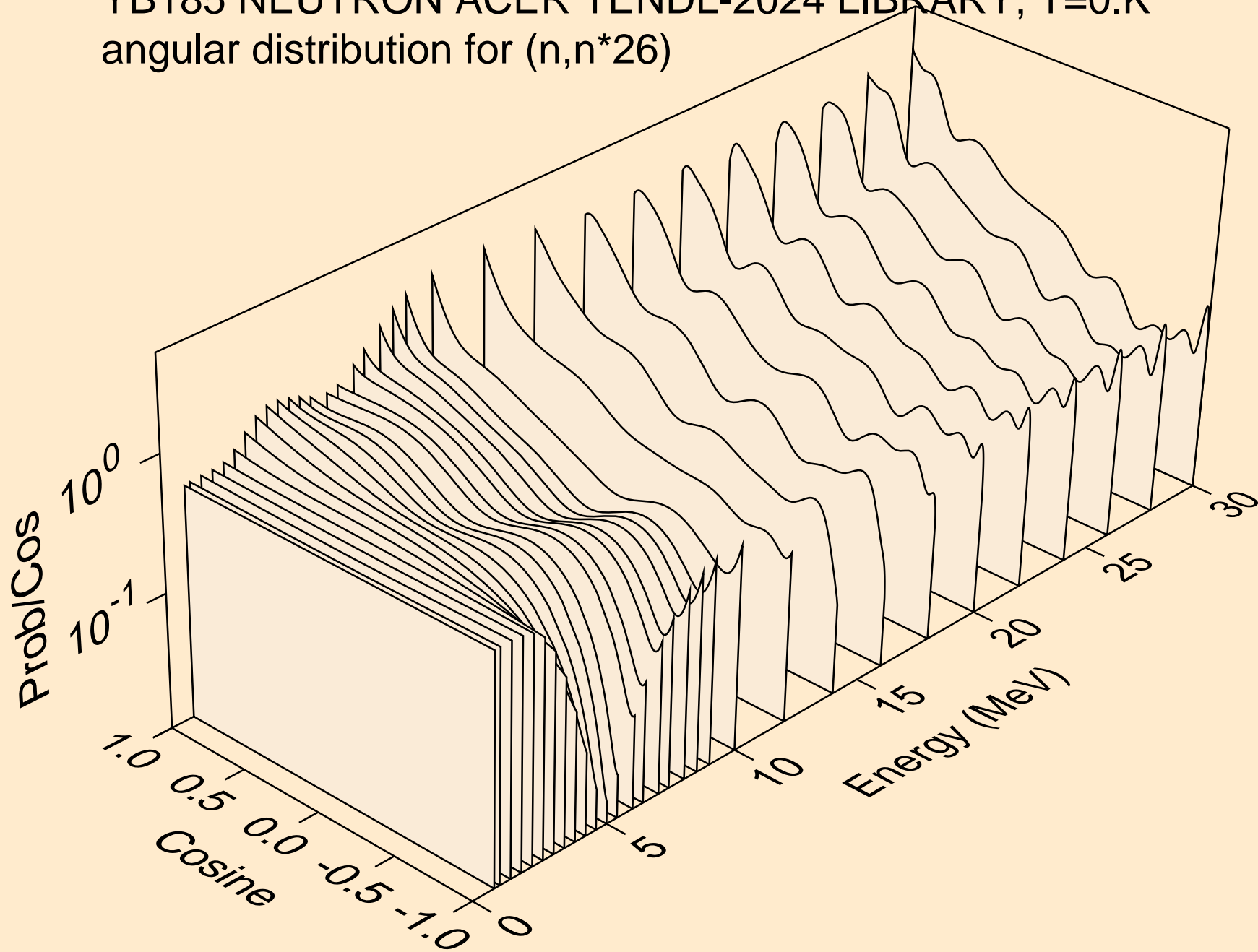
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angular distribution for (n,n\*24)



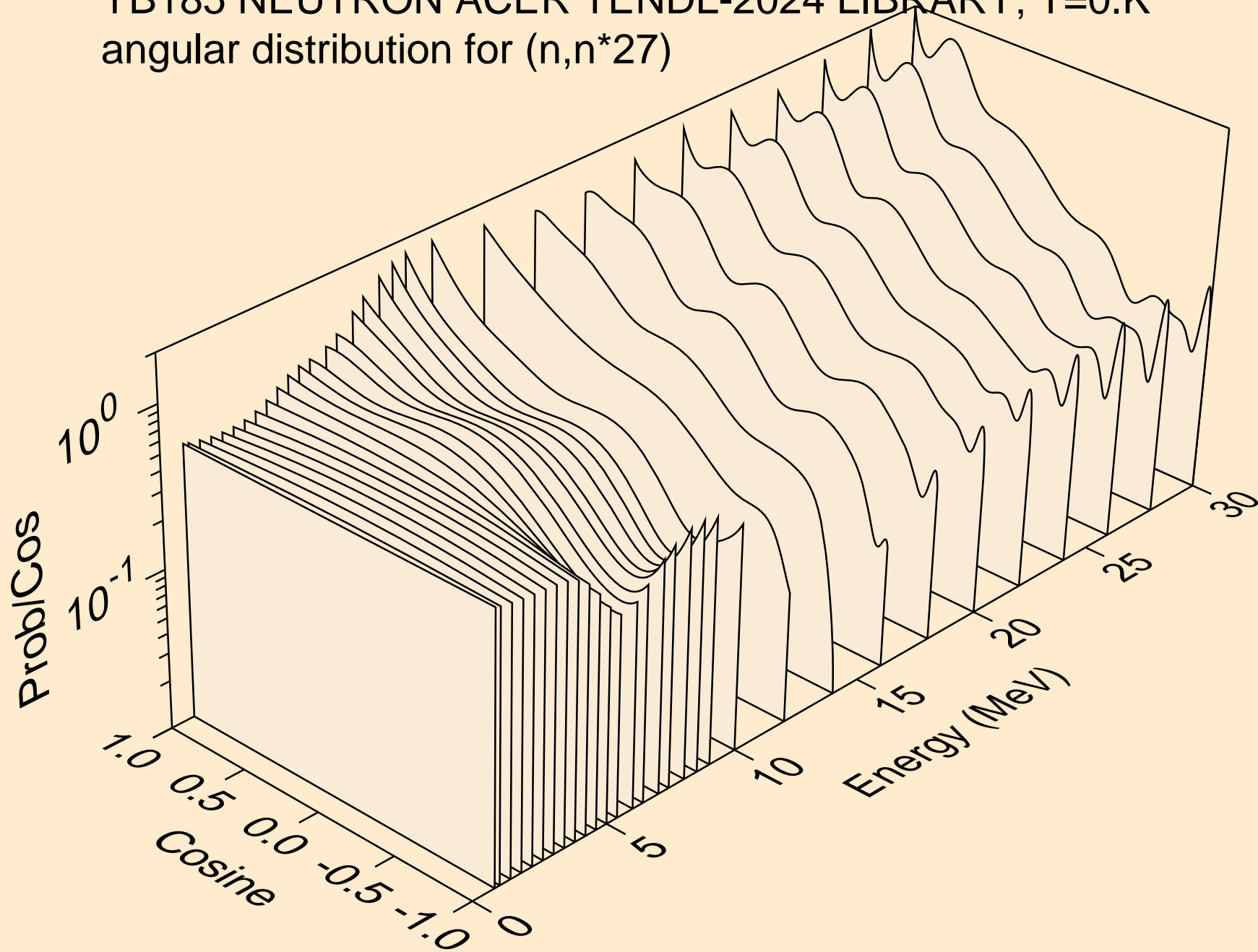
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

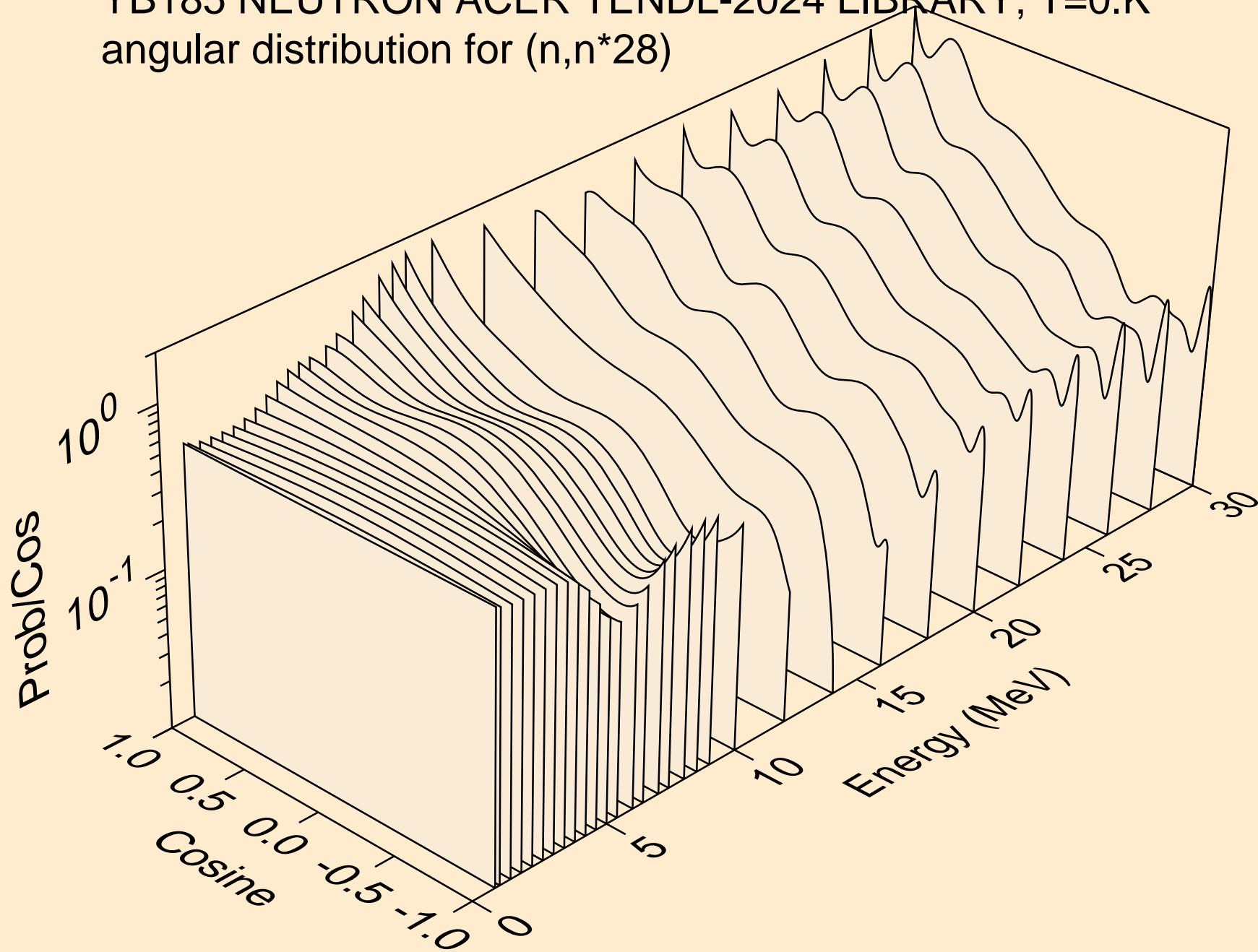


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

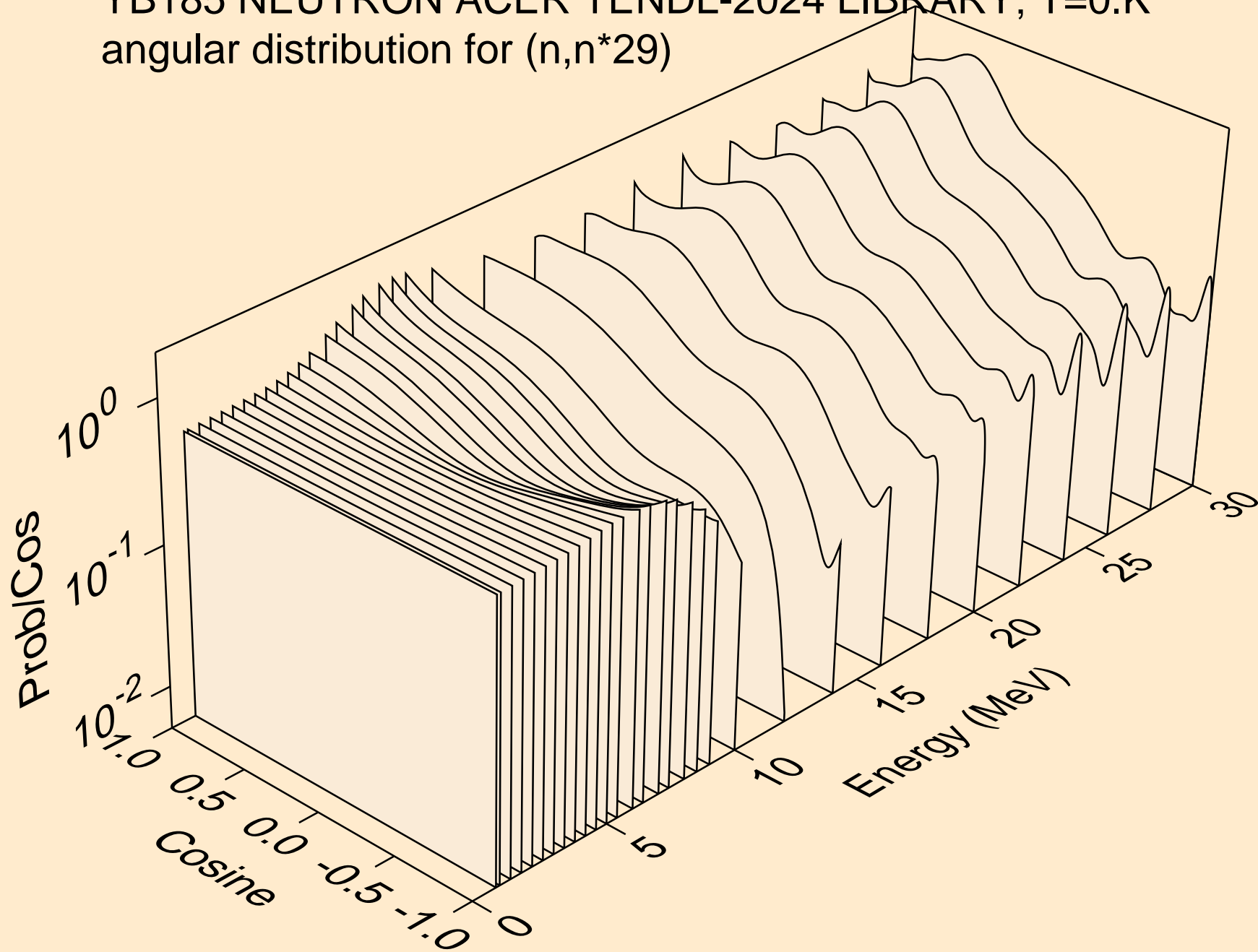




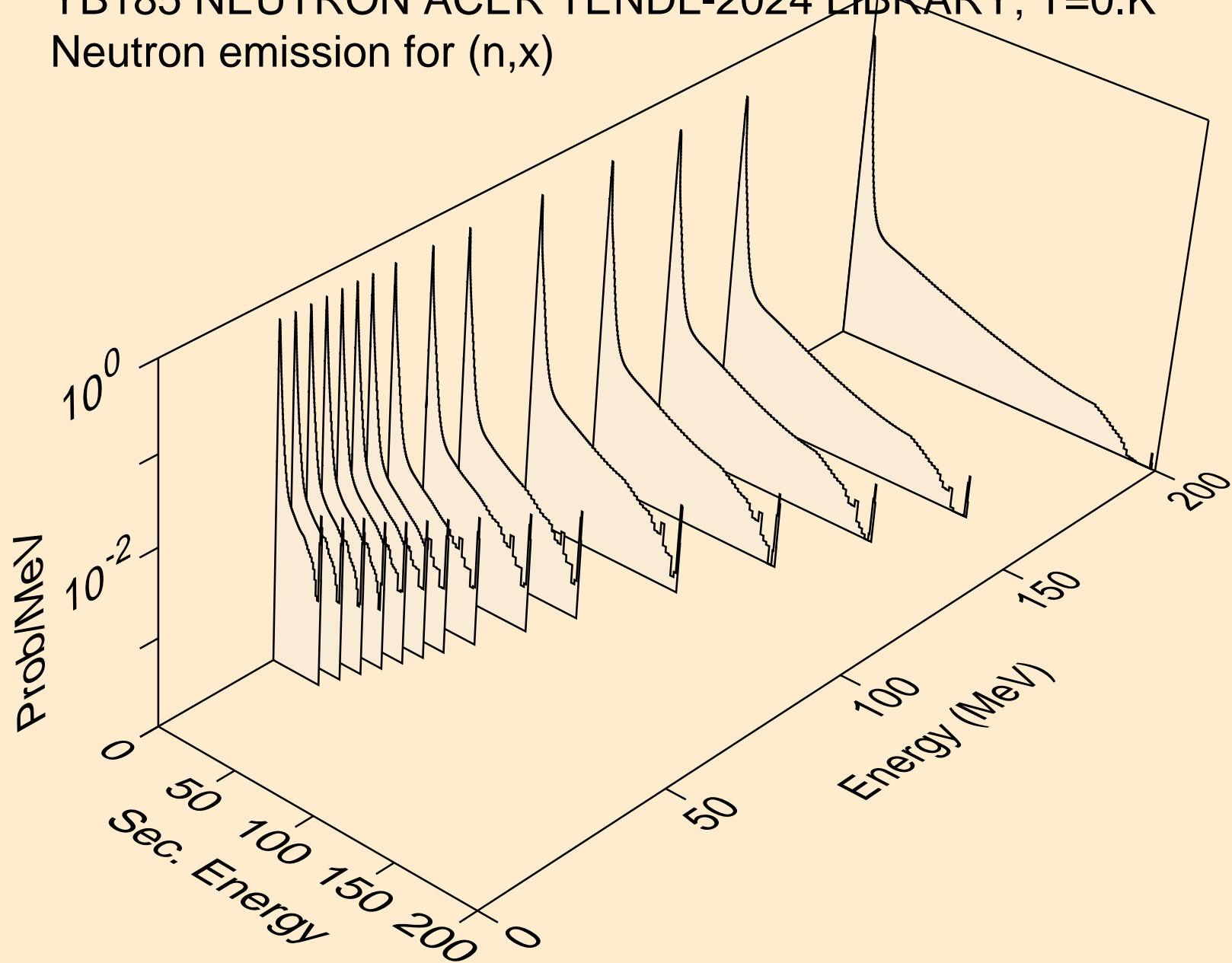
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angular distribution for (n,n\*28)



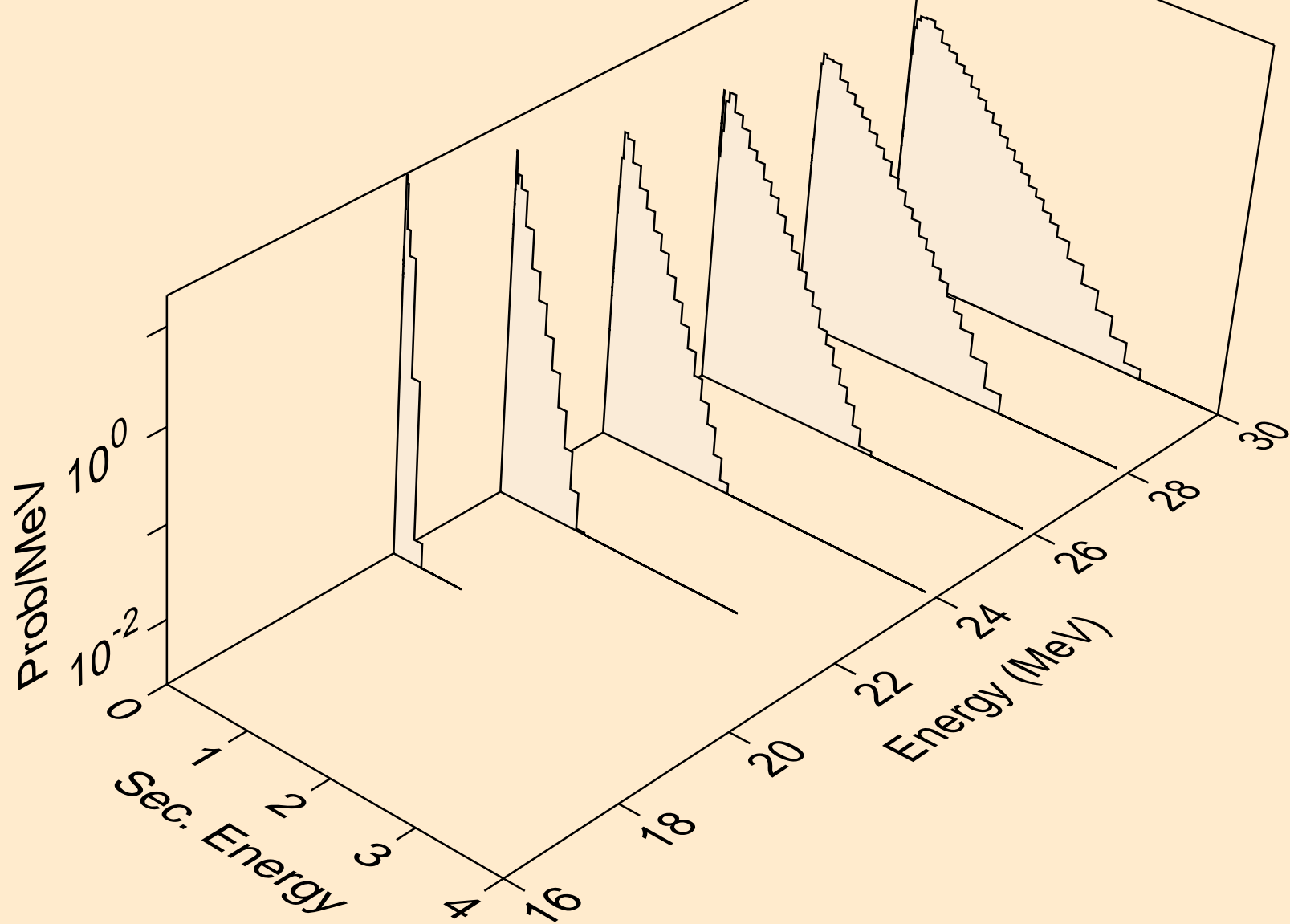
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



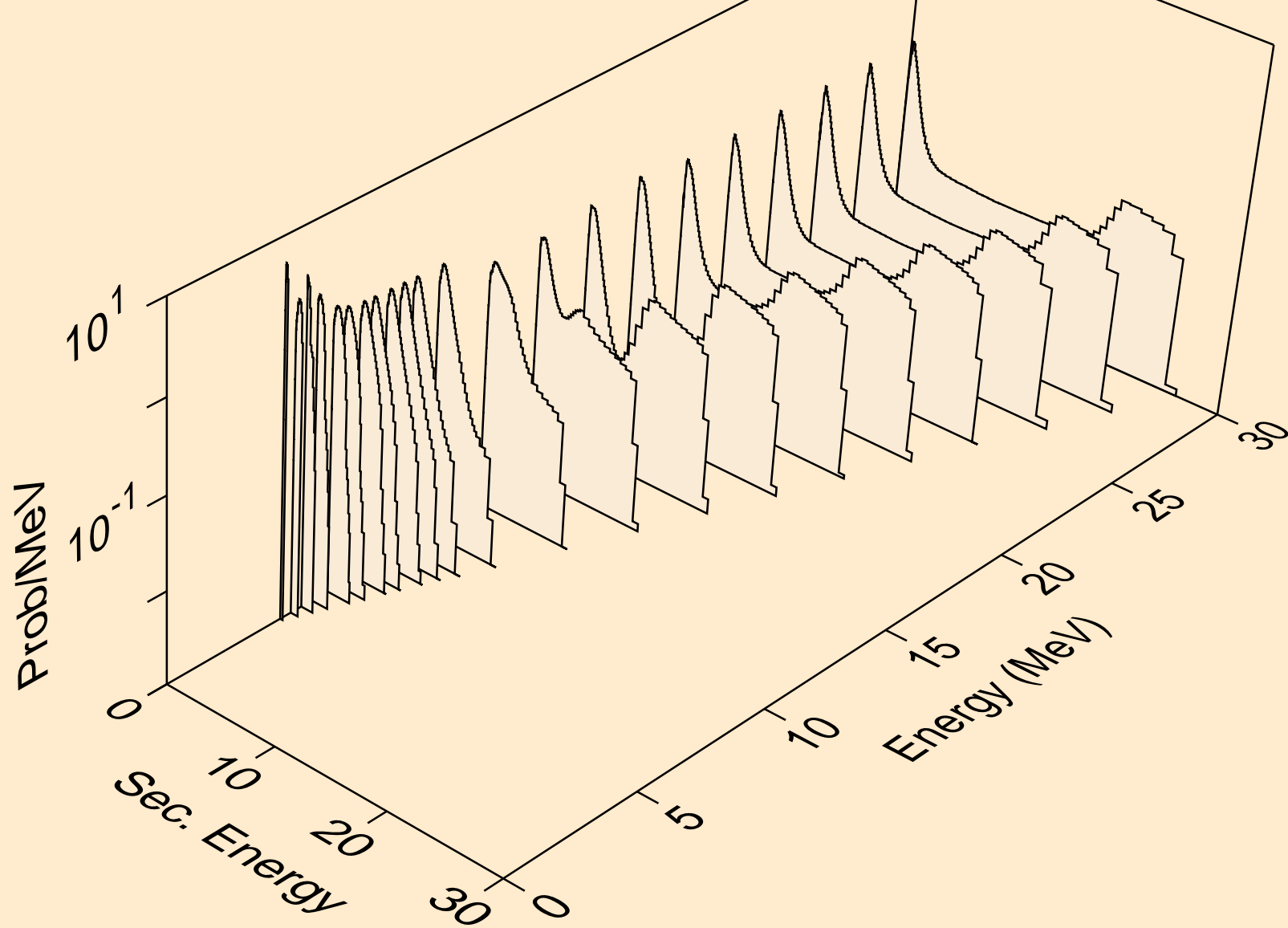
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



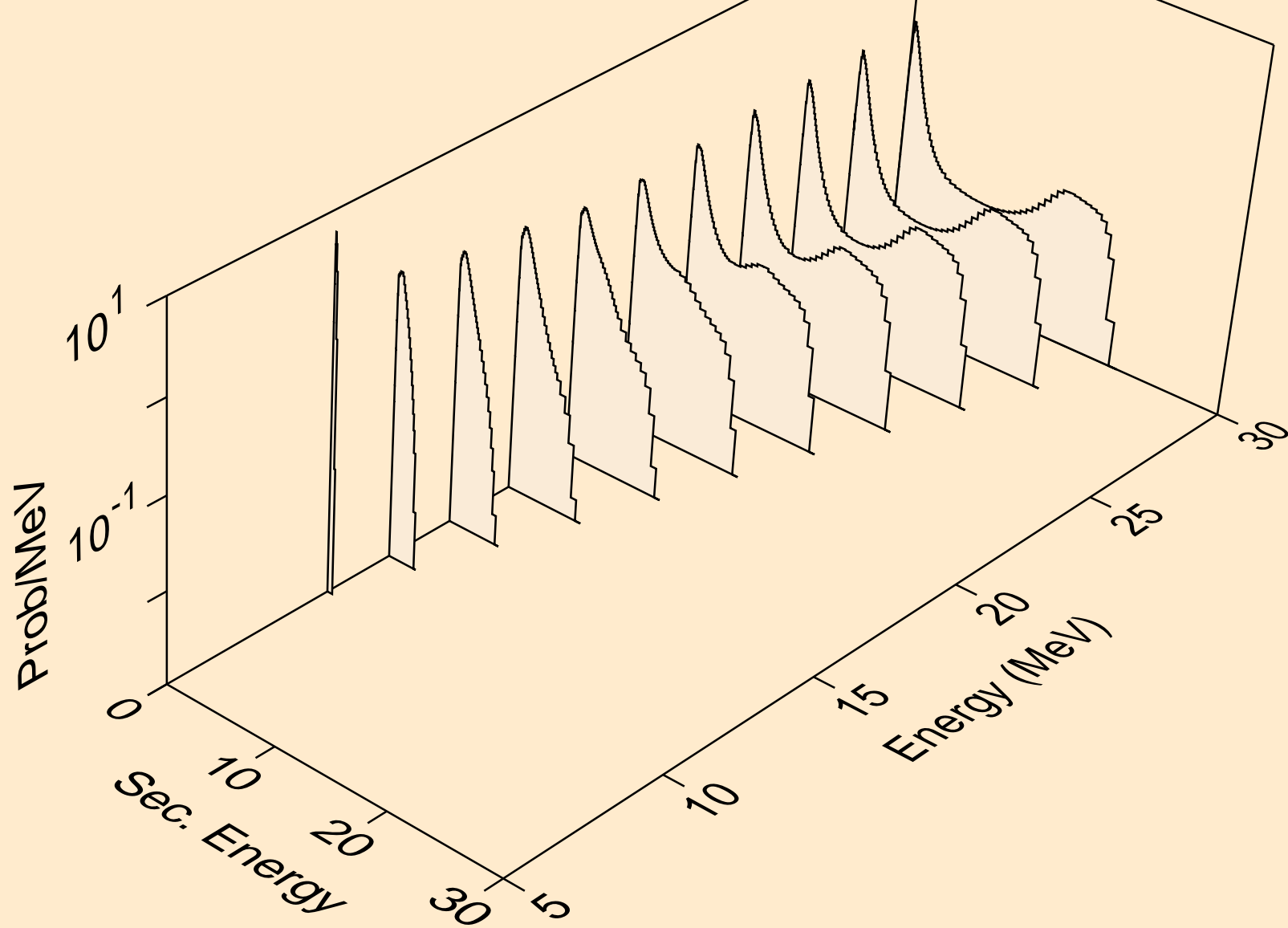
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



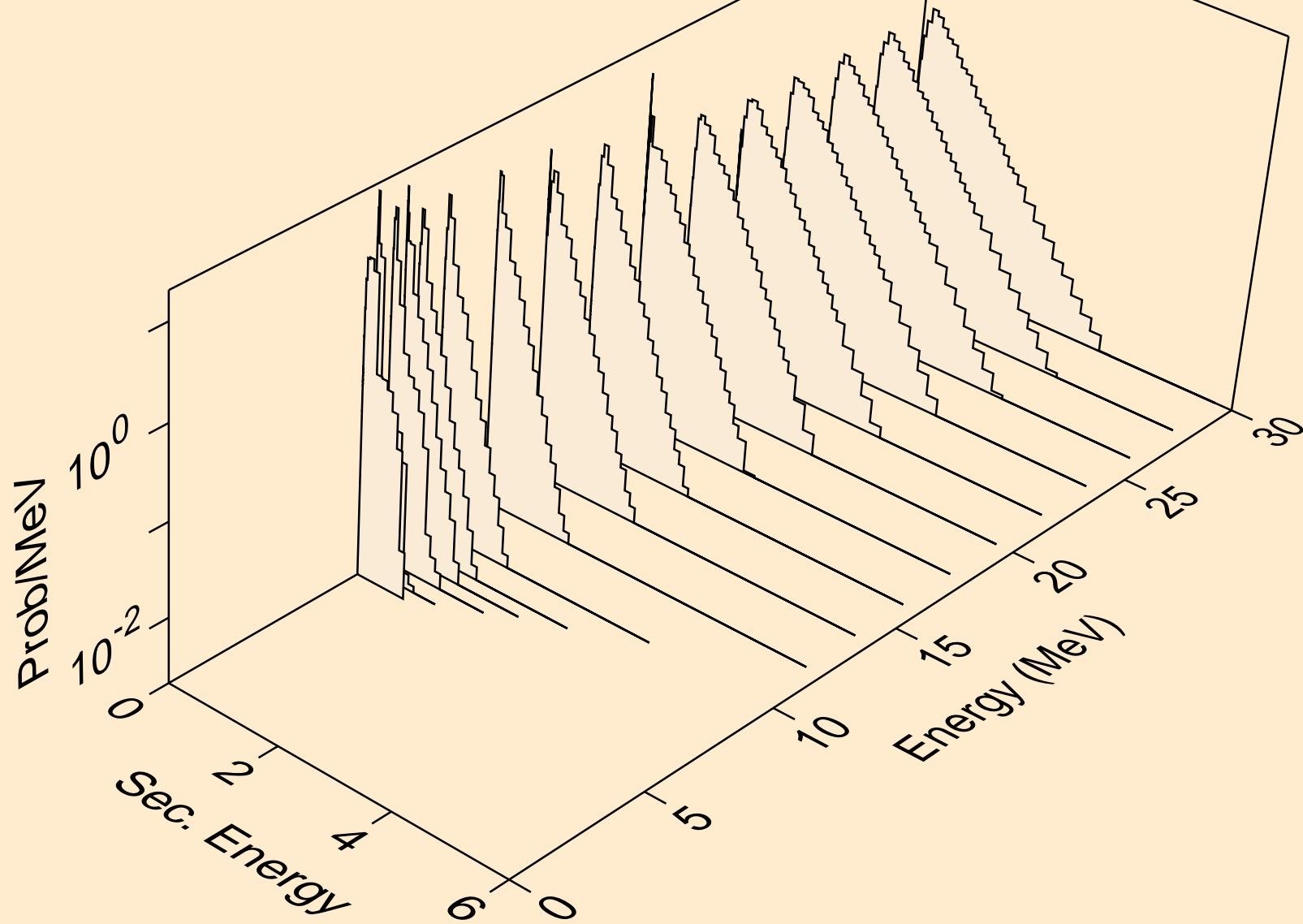
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



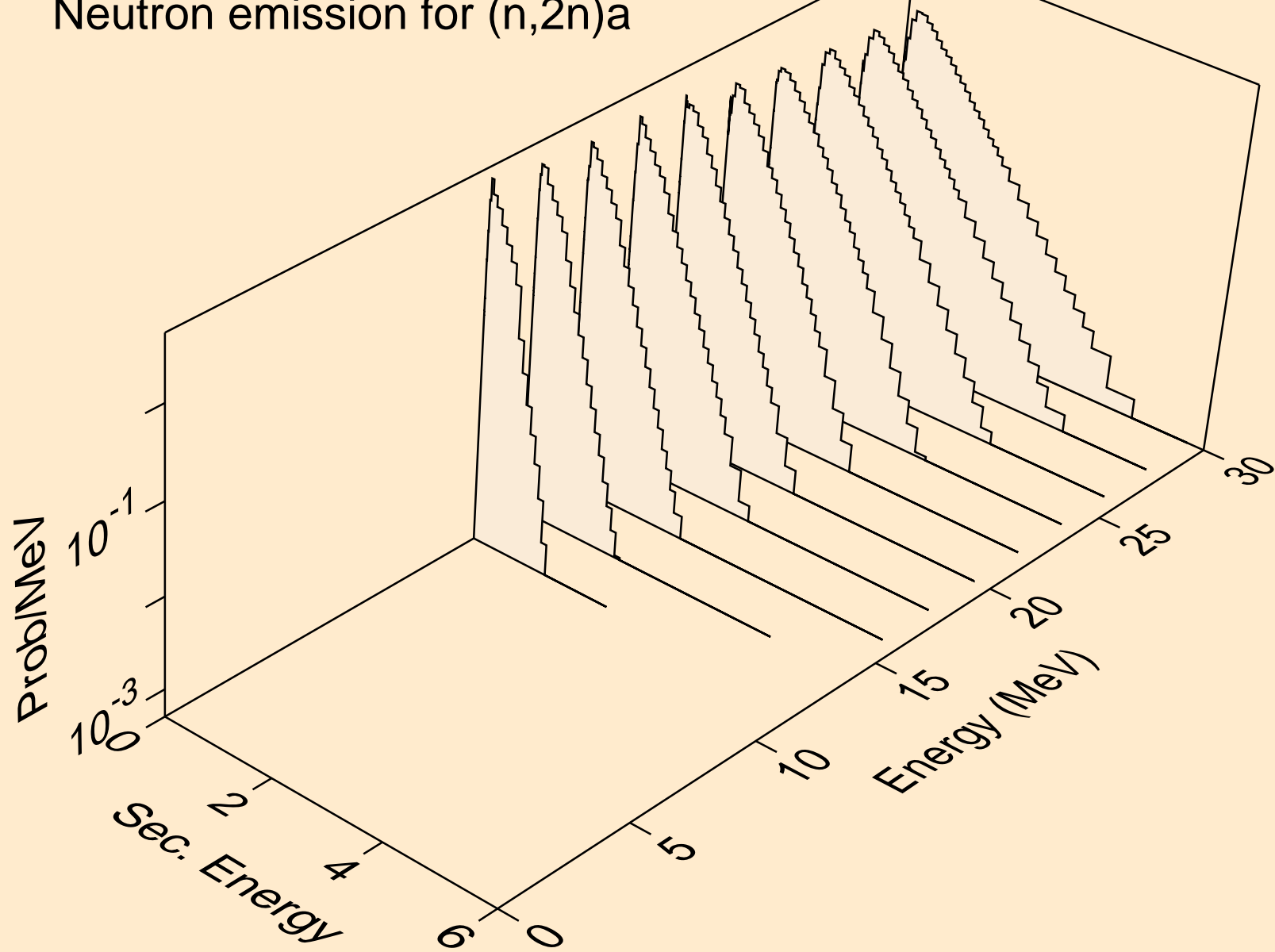
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

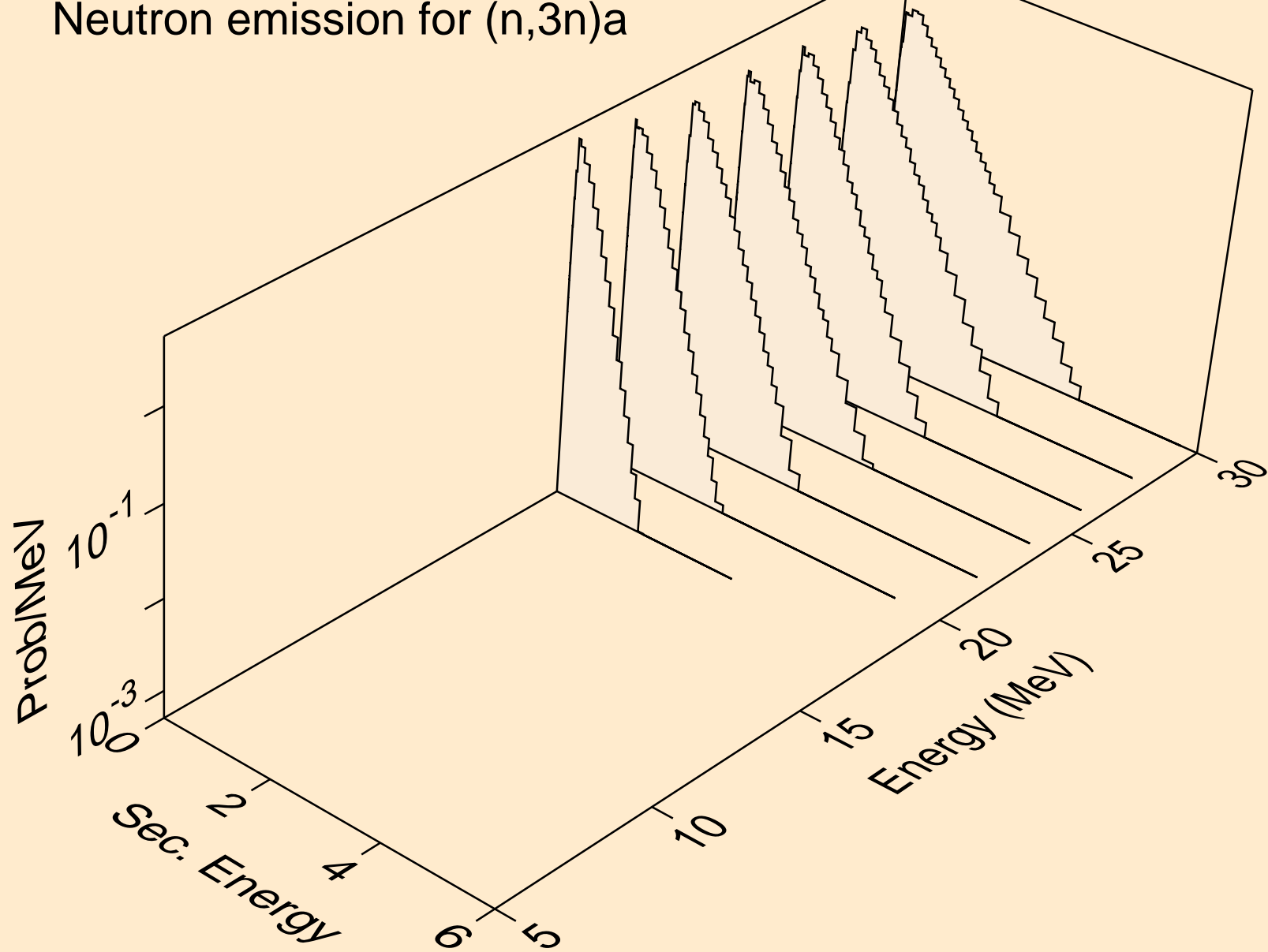


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

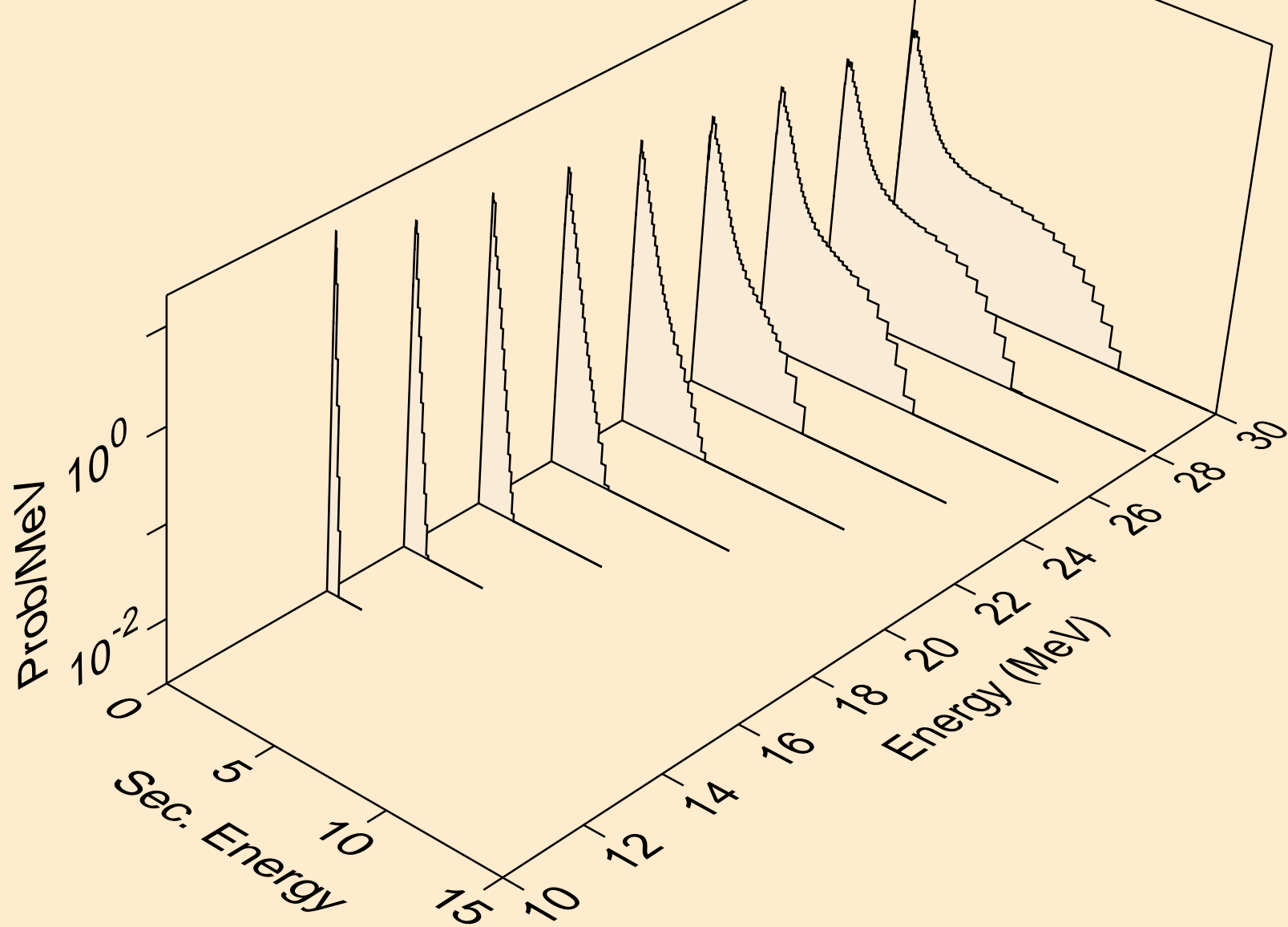




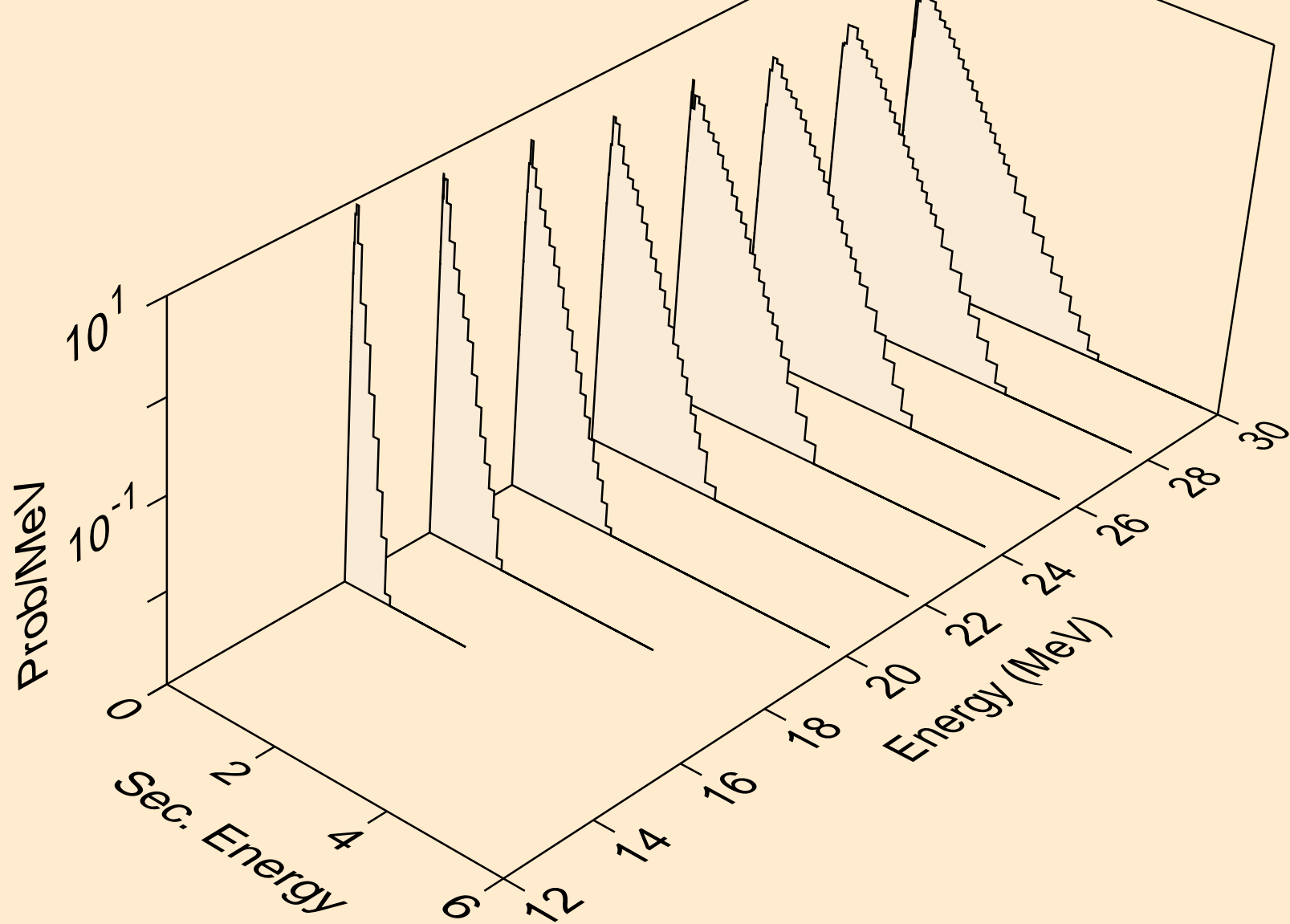
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



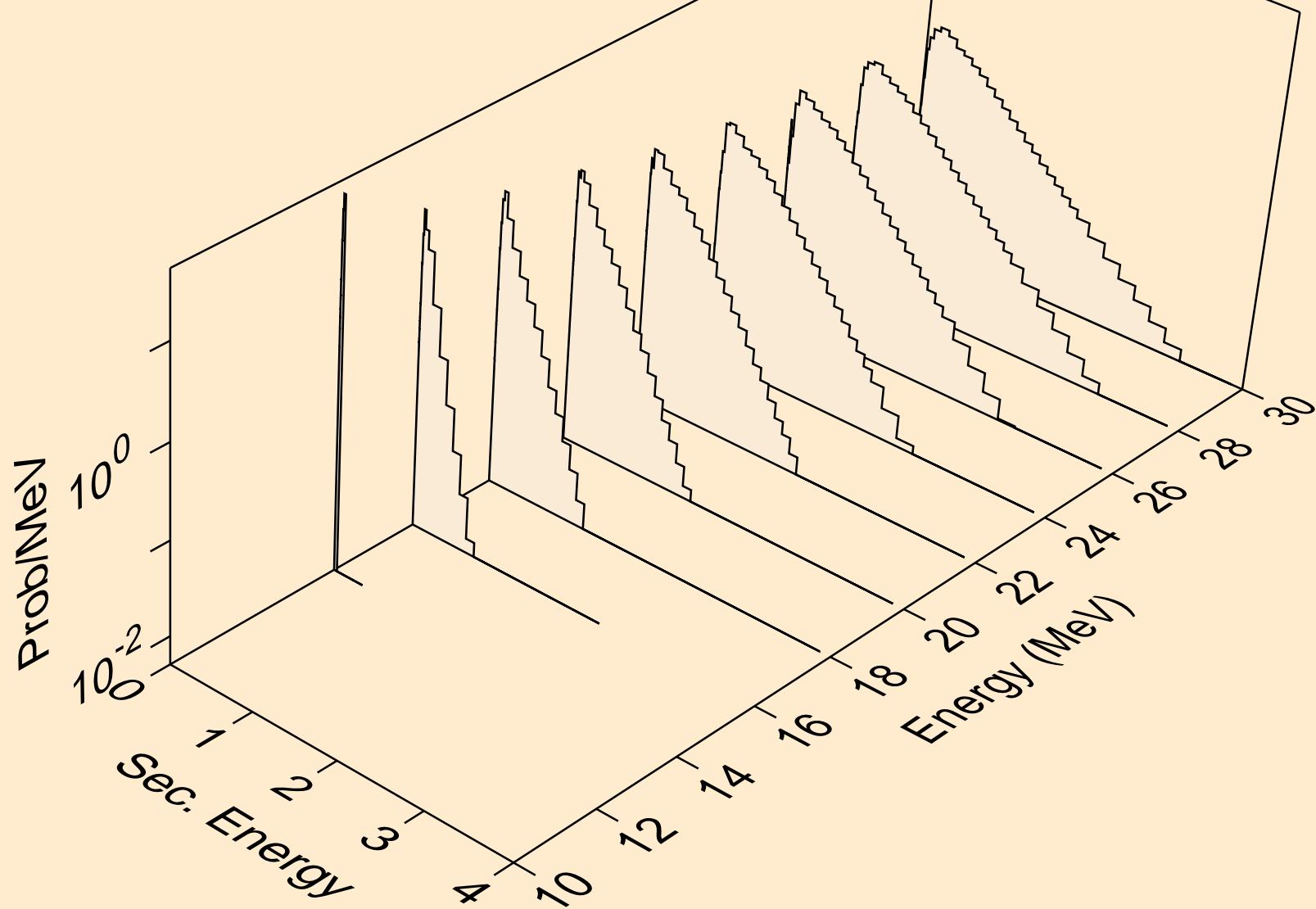
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



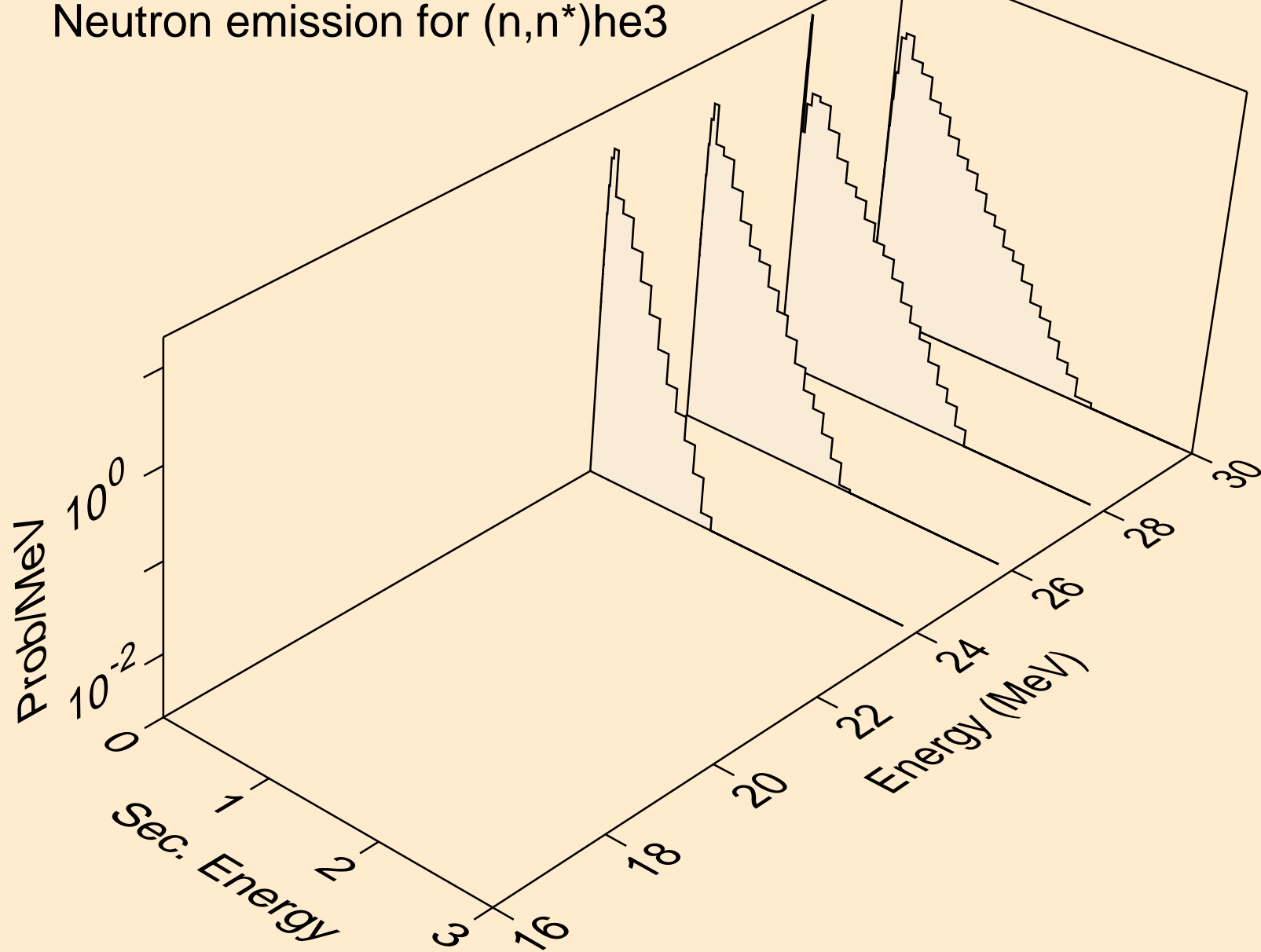
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



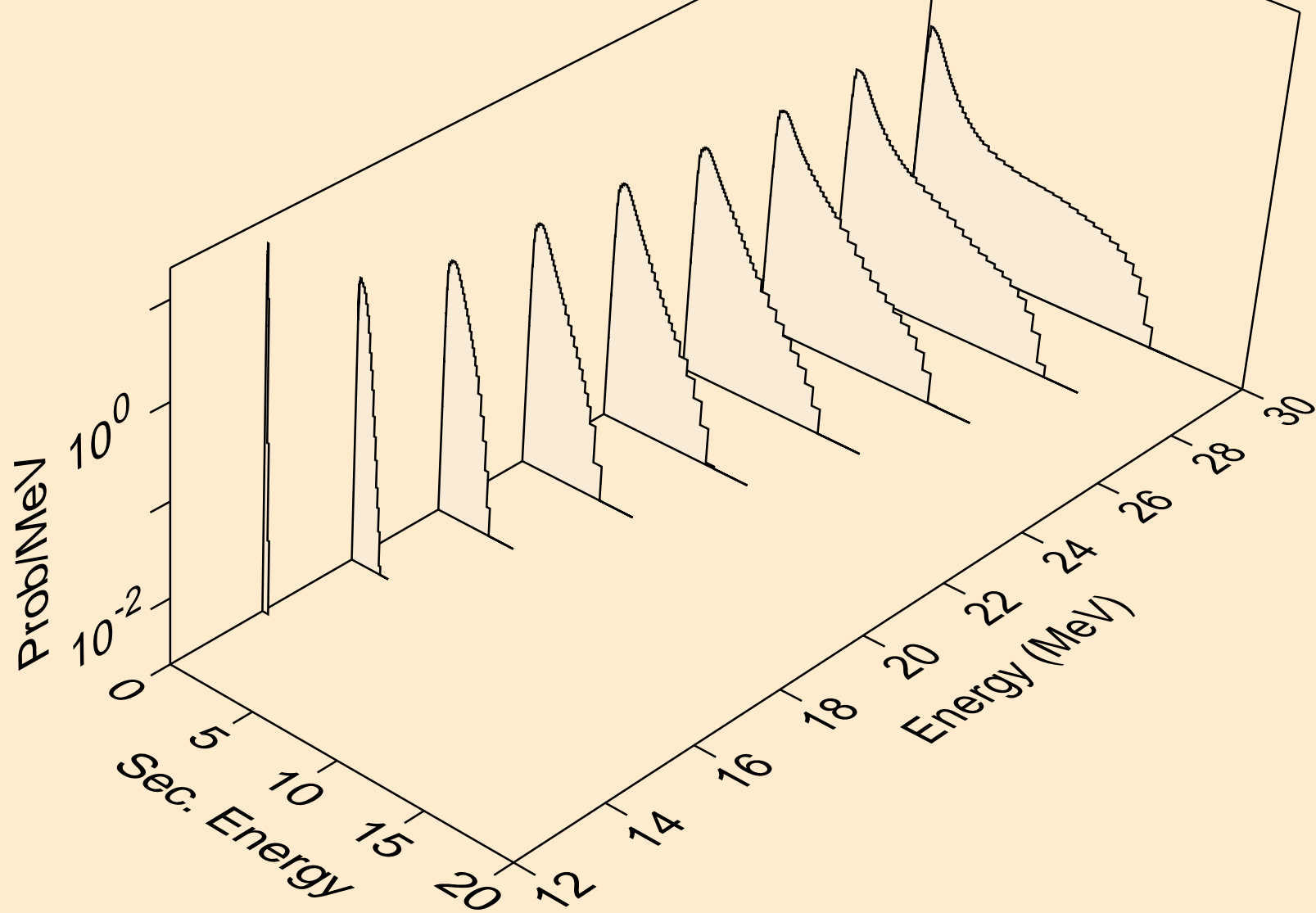
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



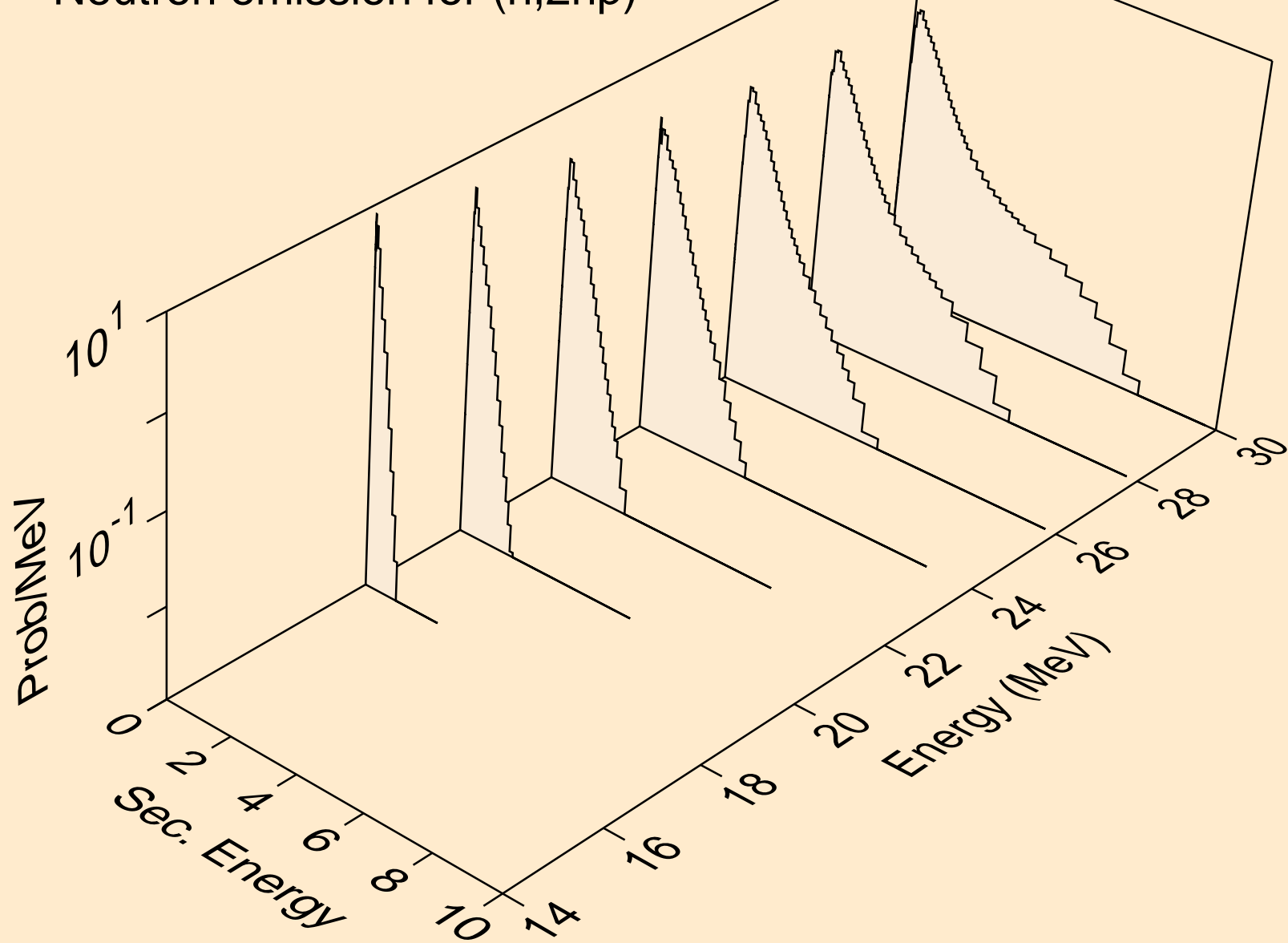
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



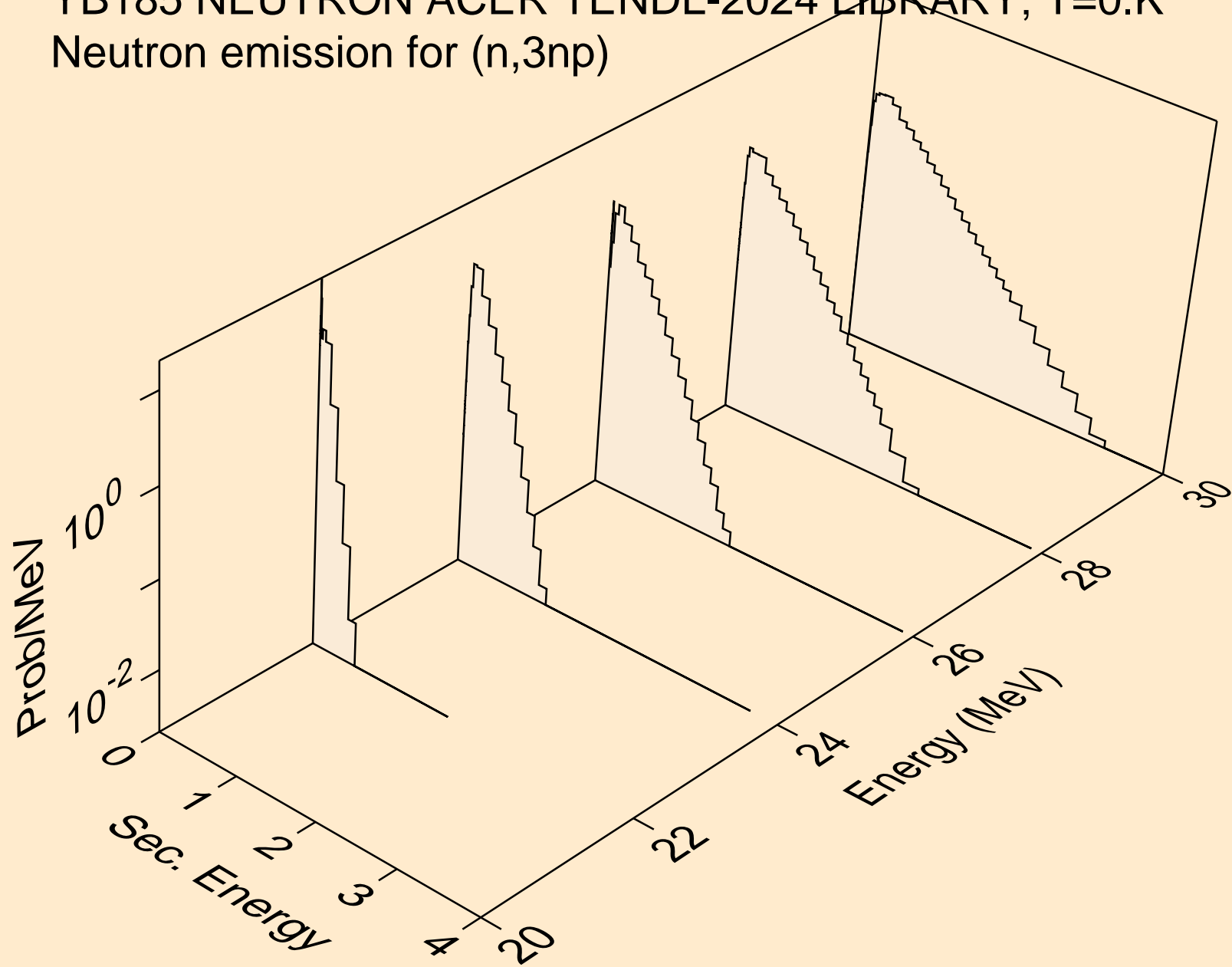
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

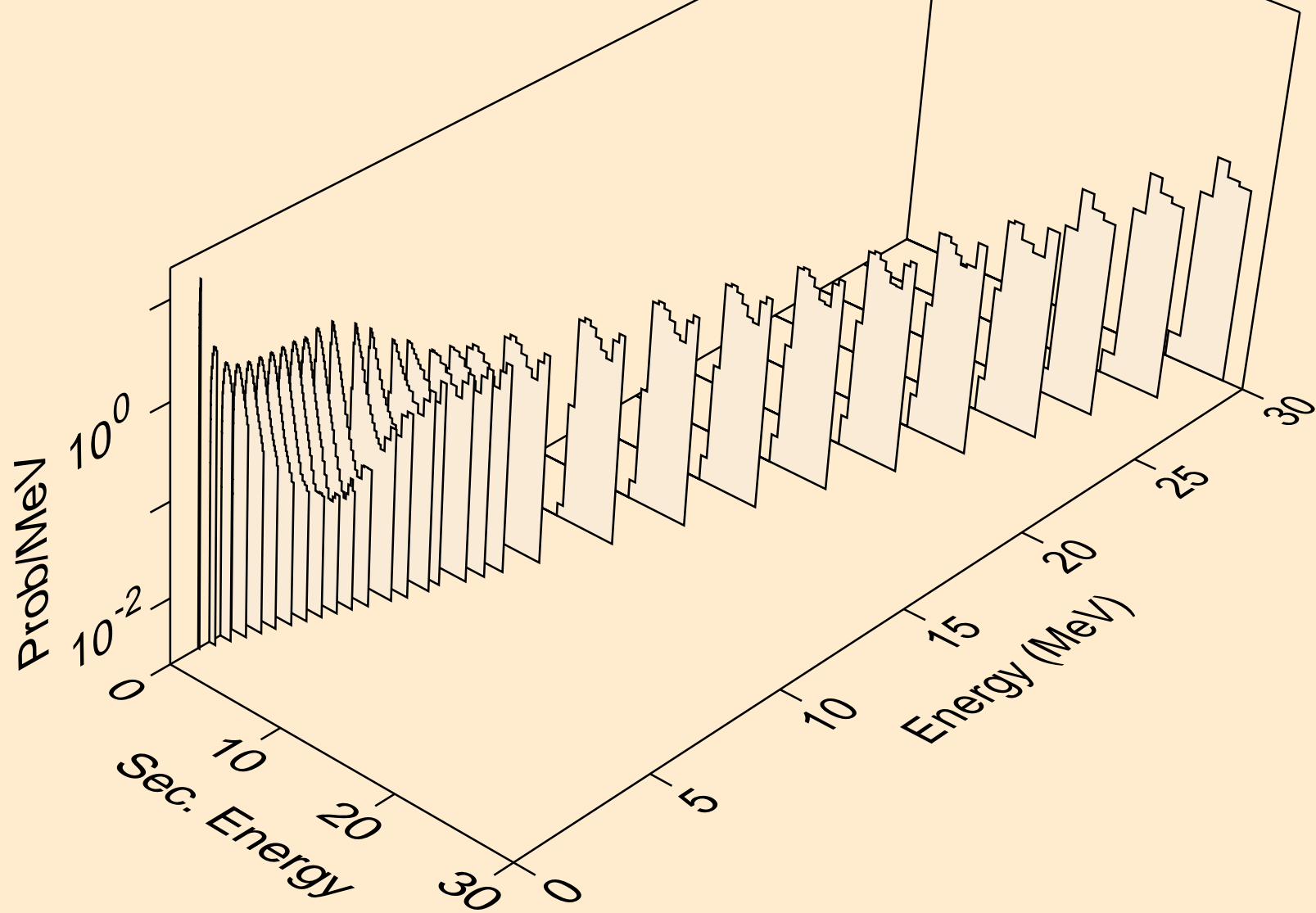


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

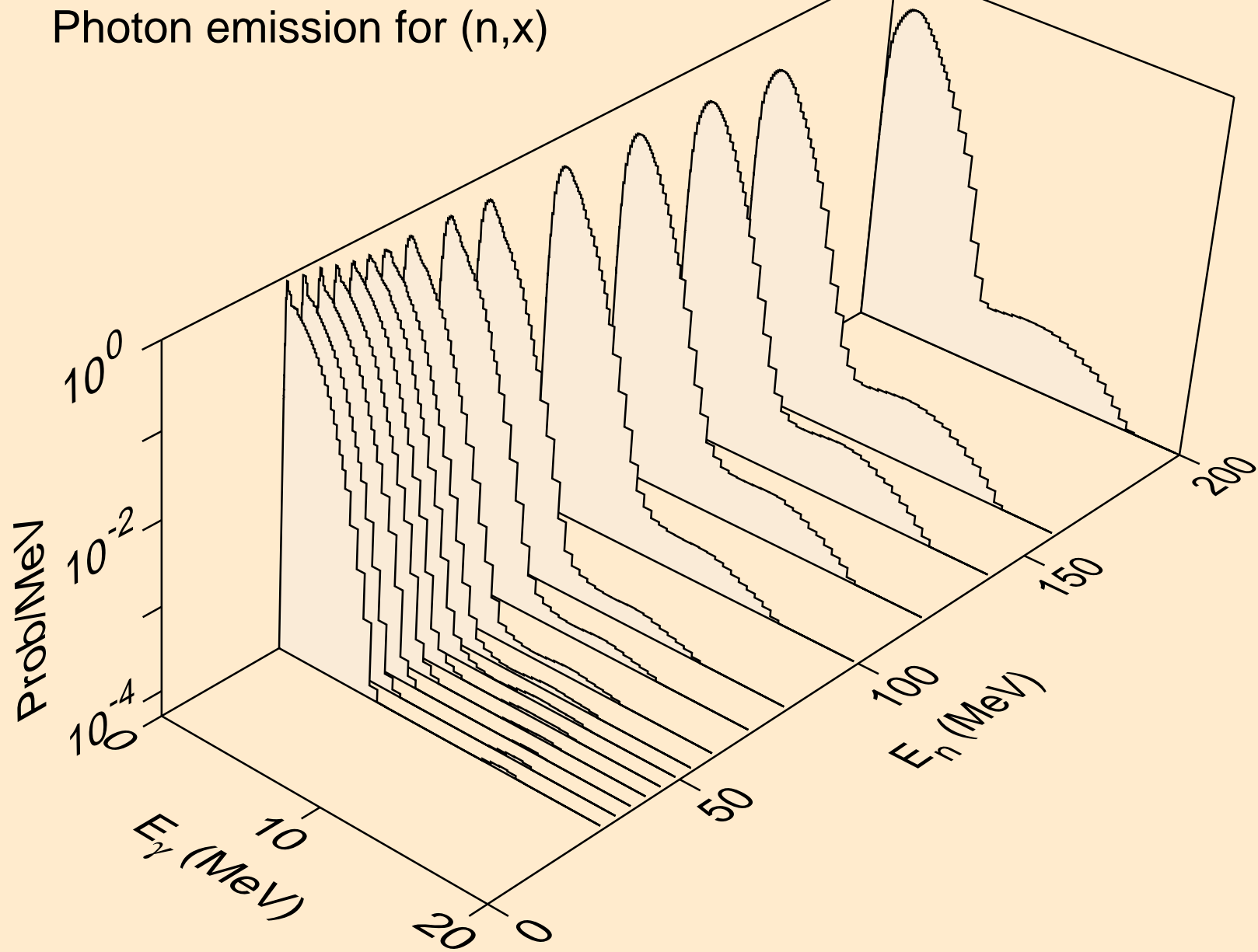




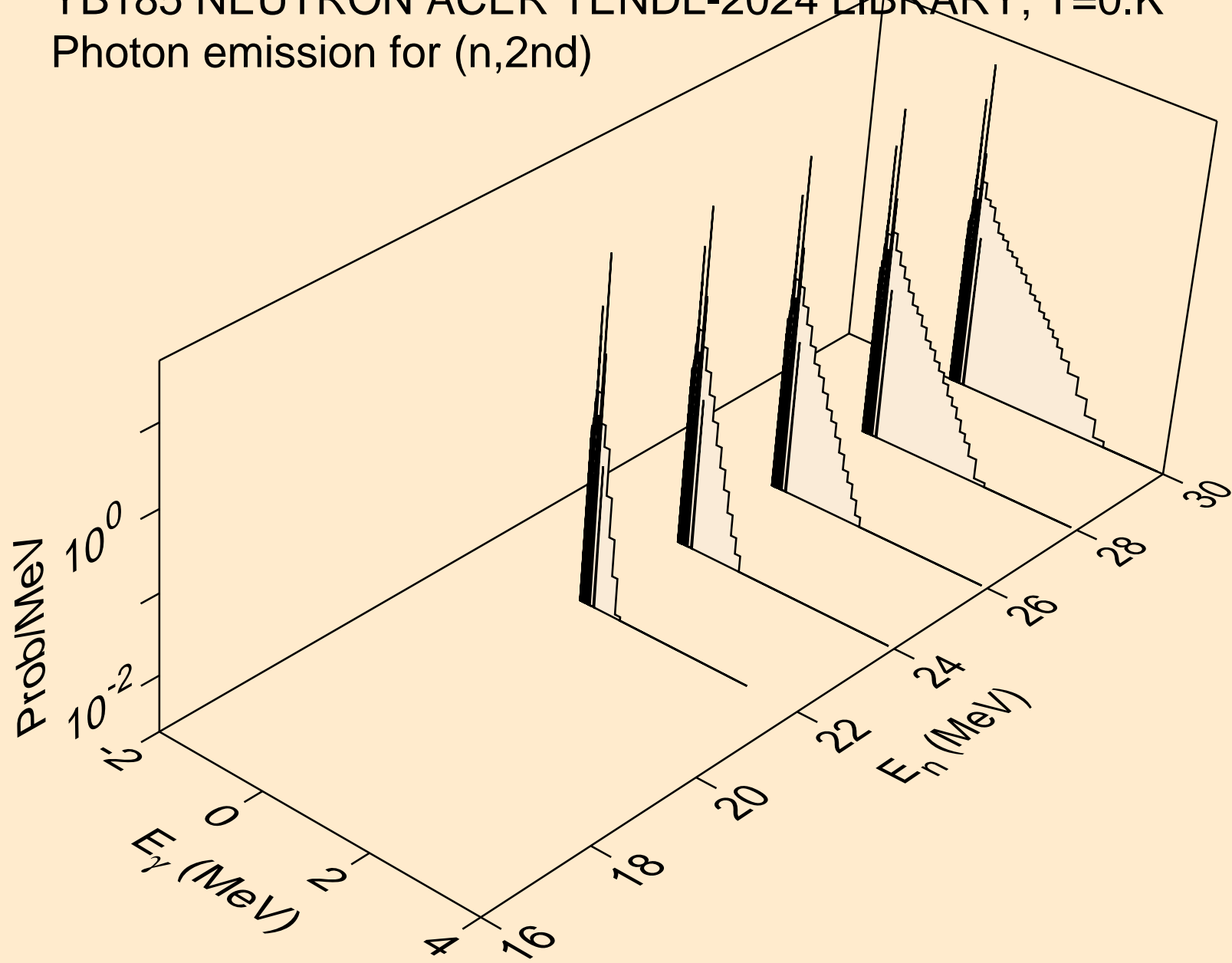
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



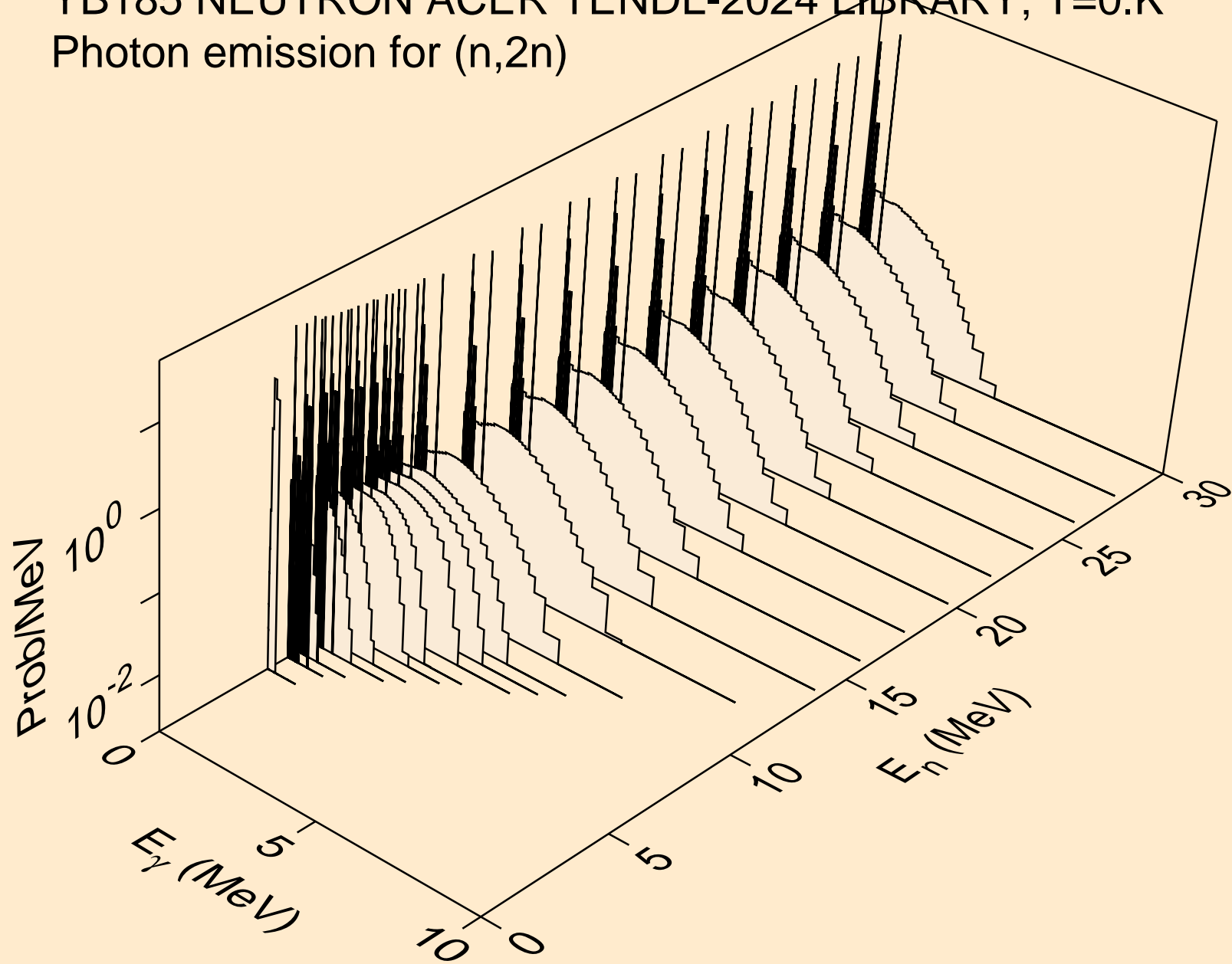
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



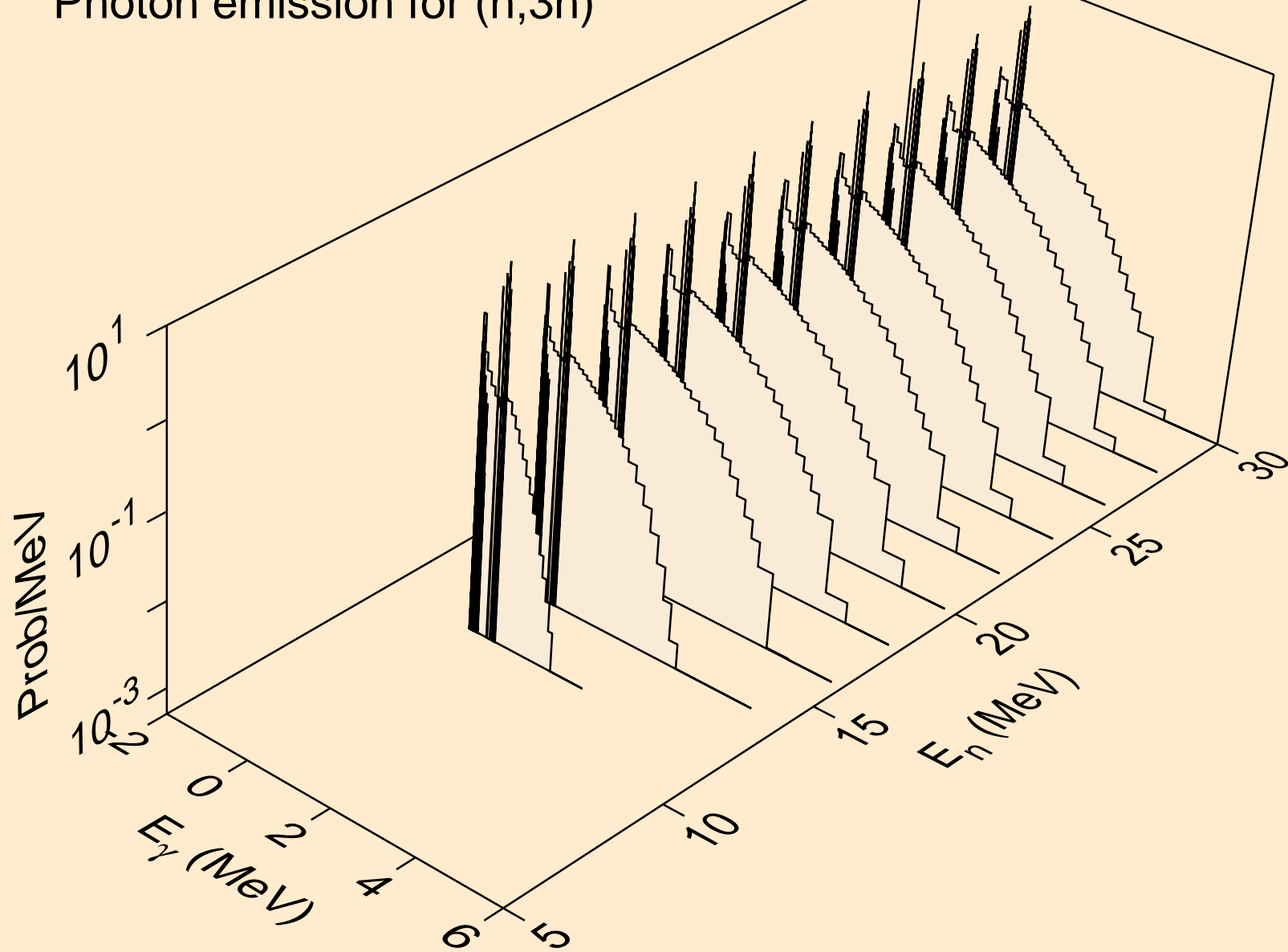
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



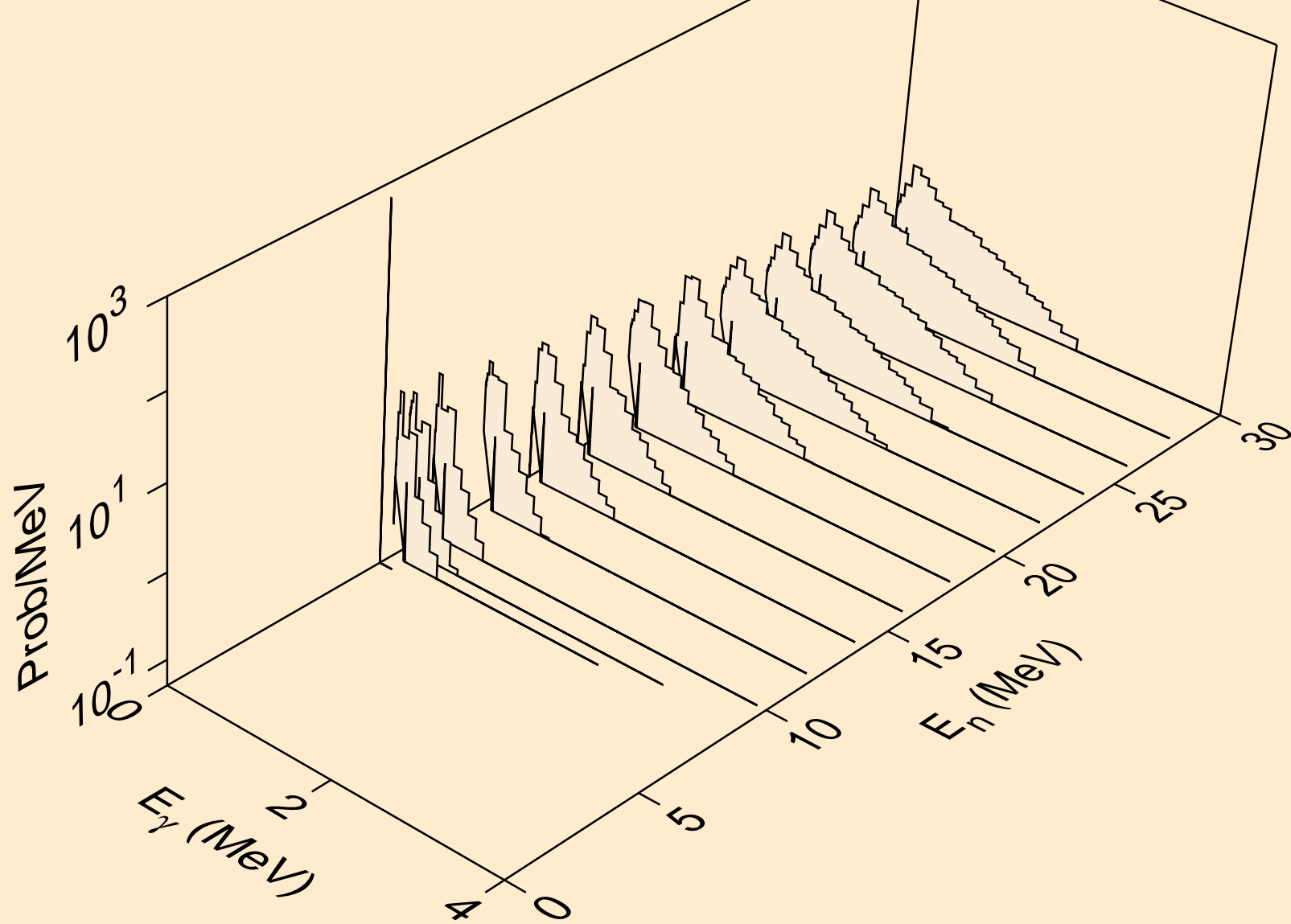
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Photon emission for (n,2n)



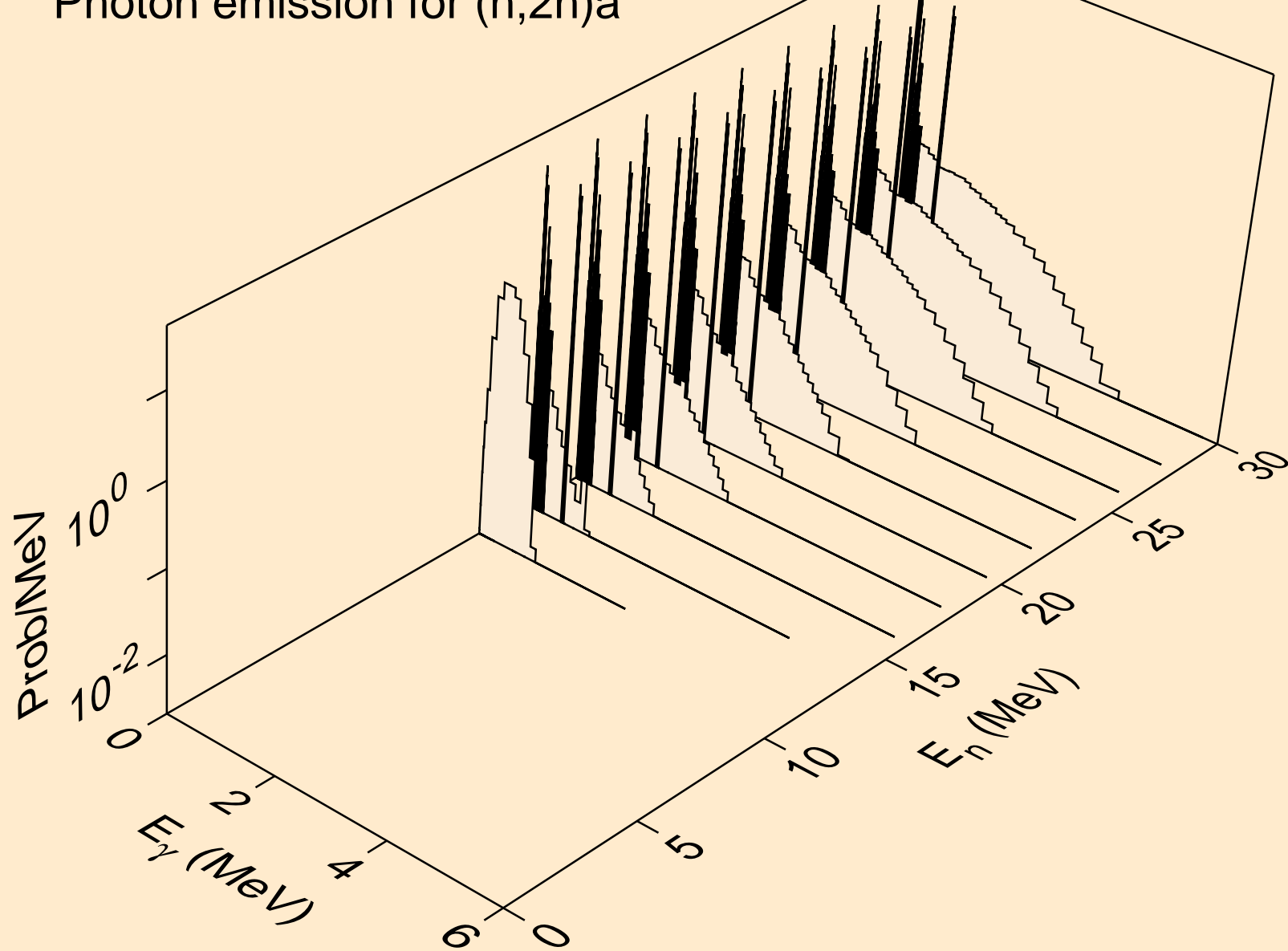
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



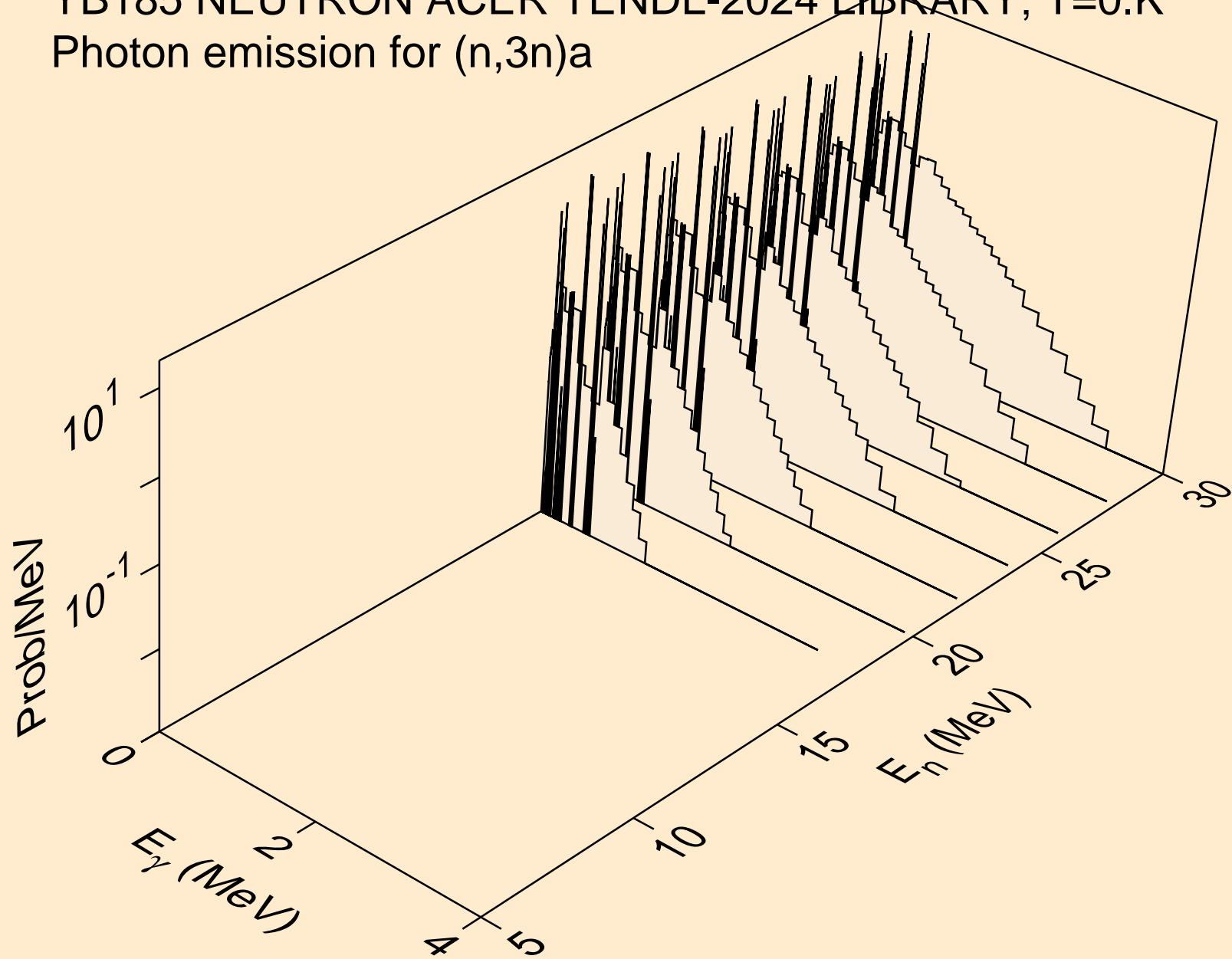
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

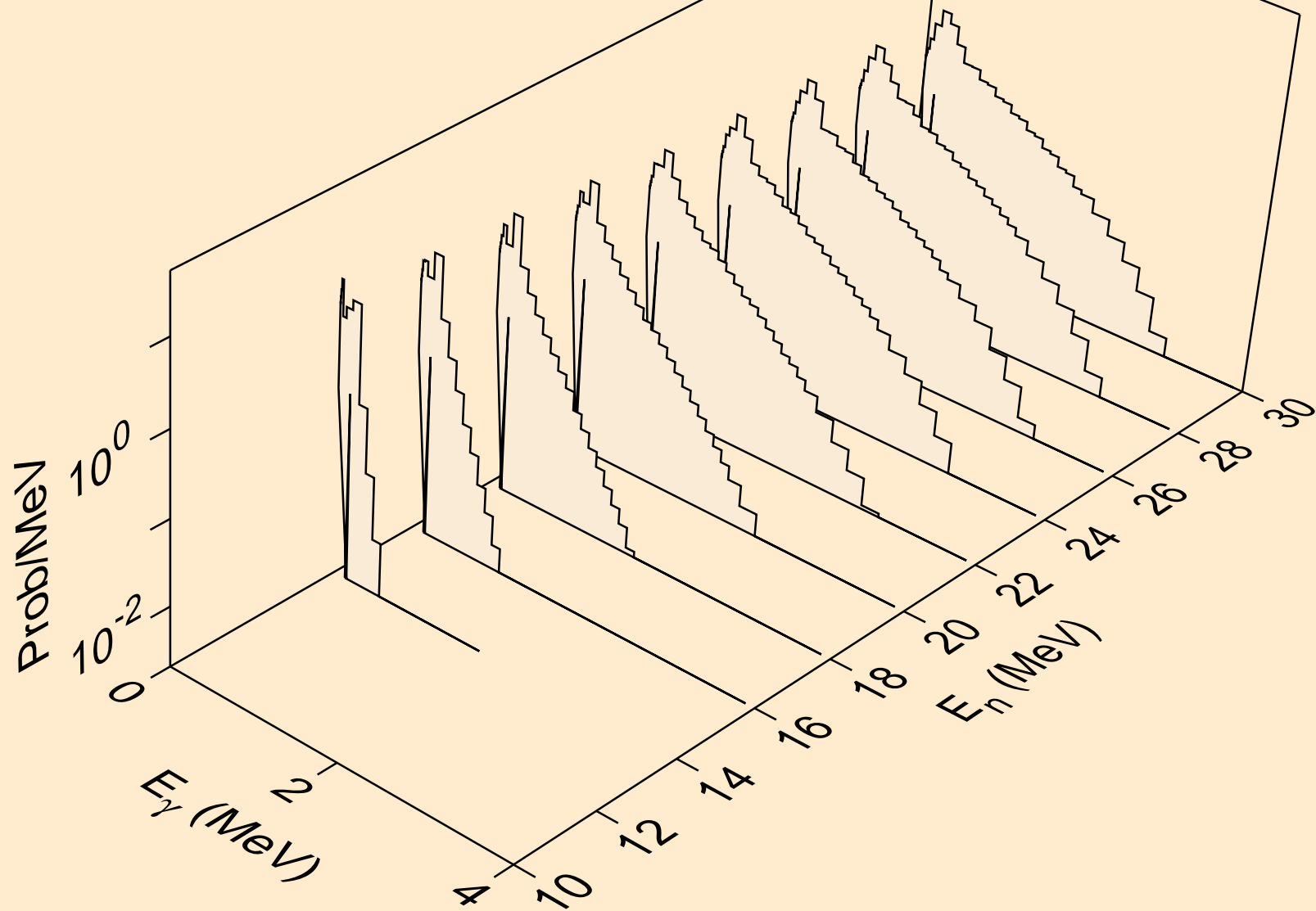


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

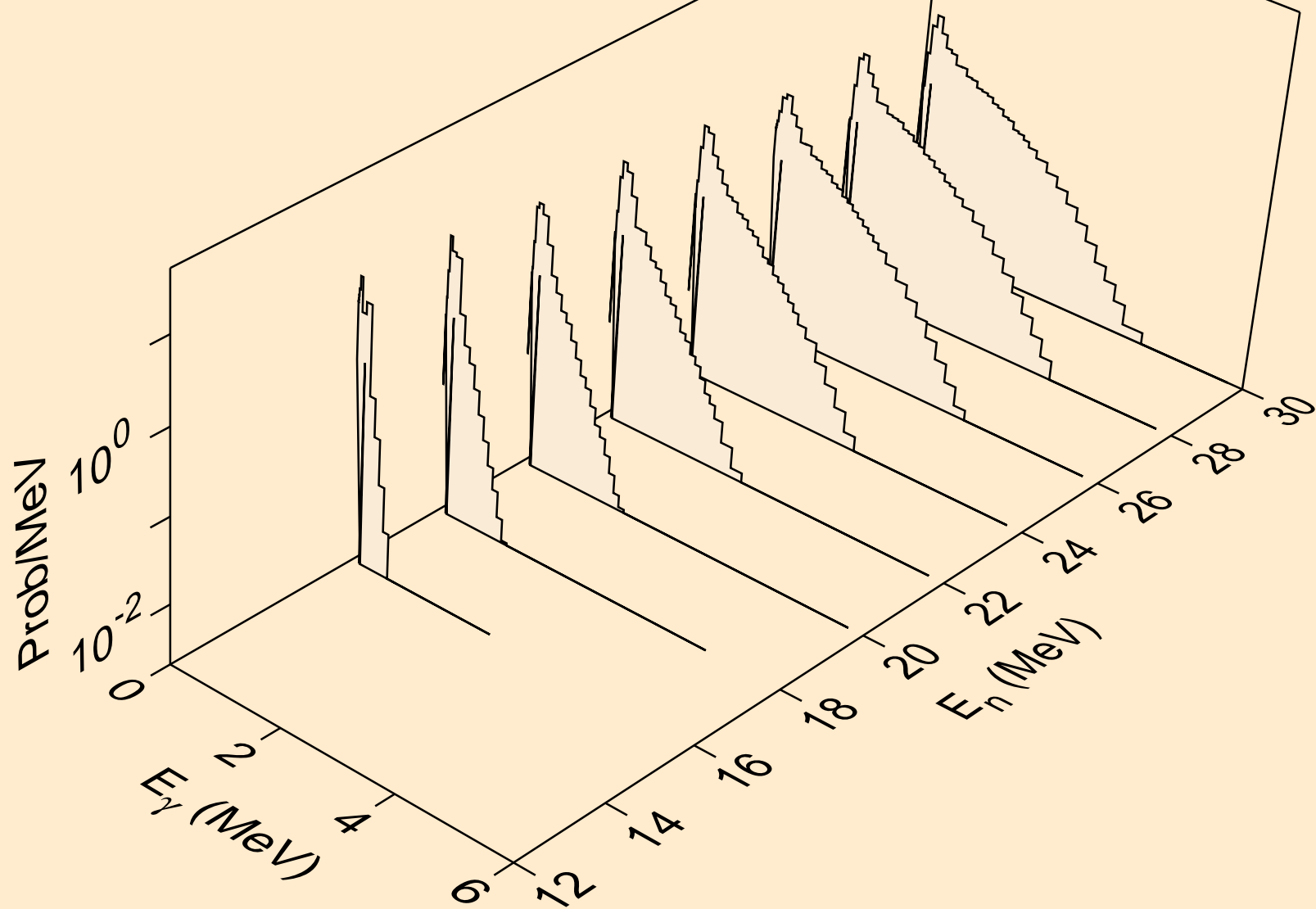




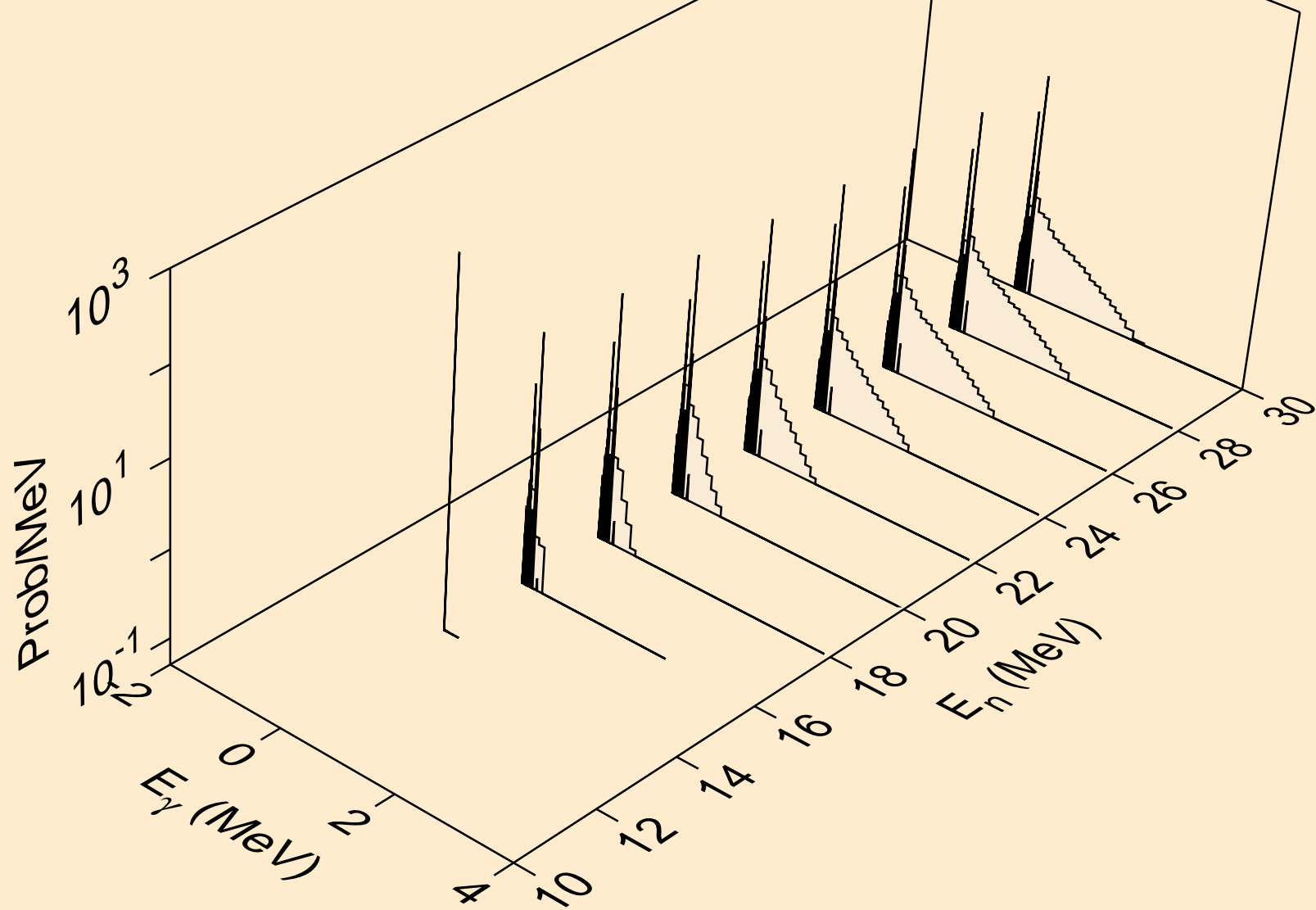
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



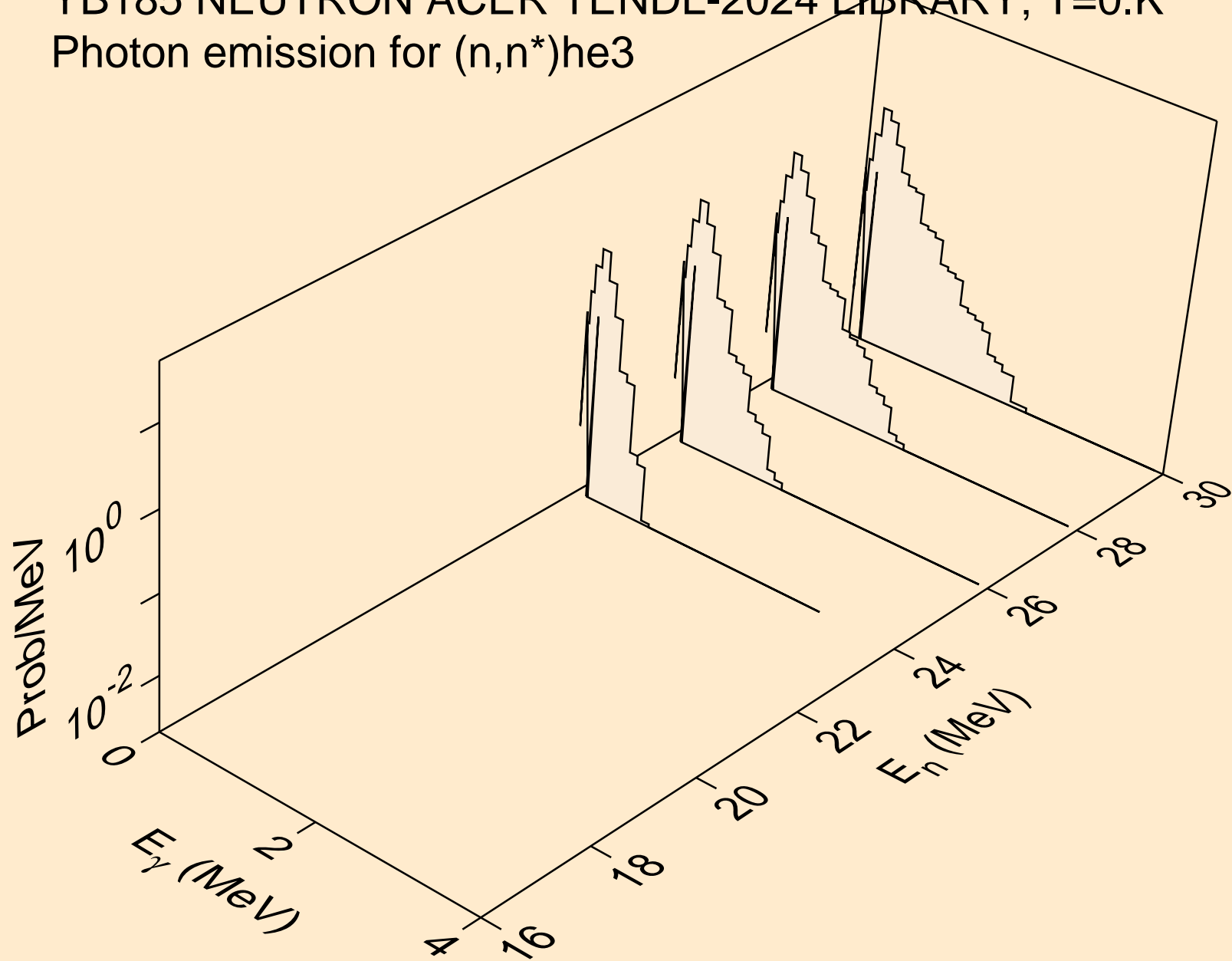
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



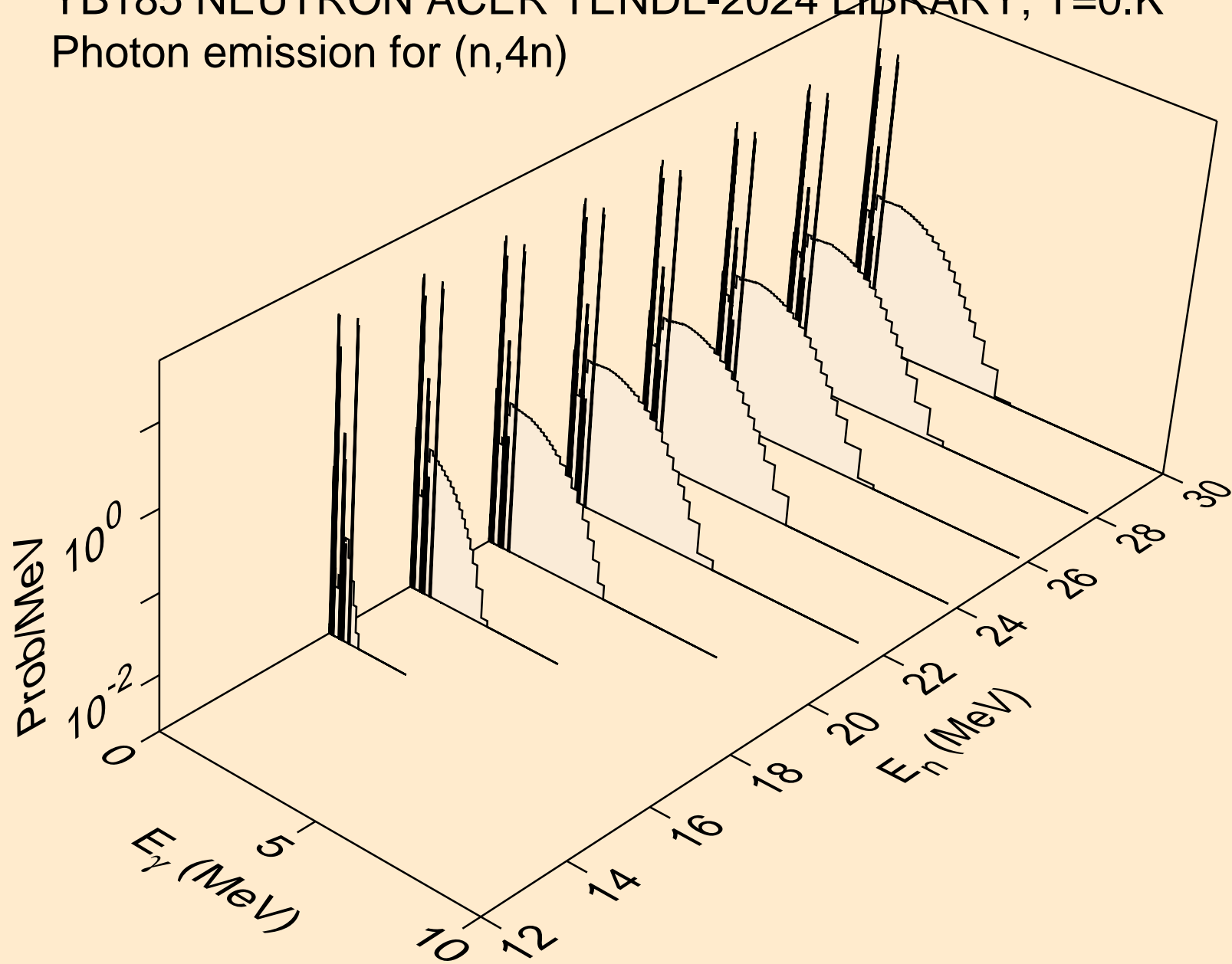
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



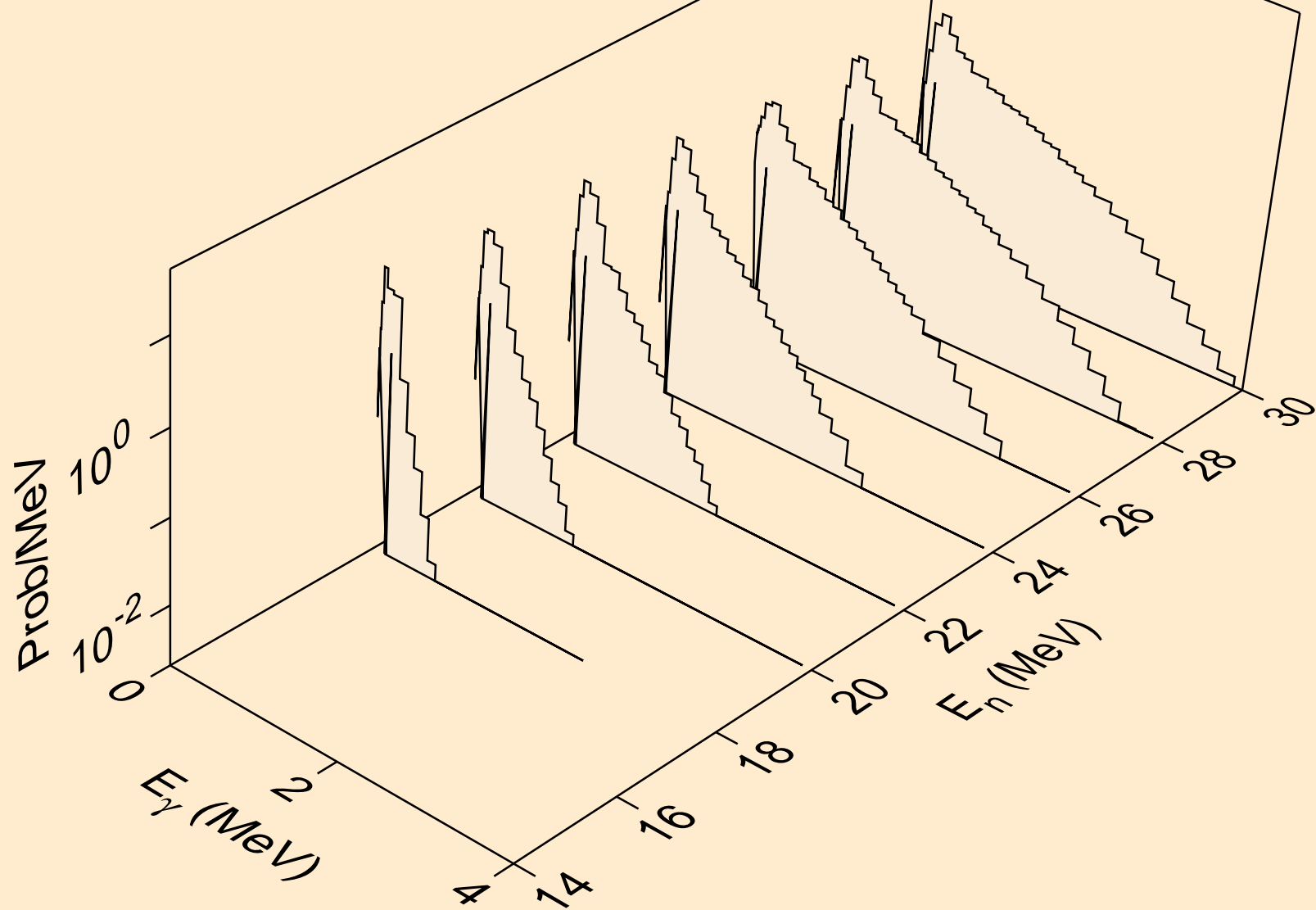
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



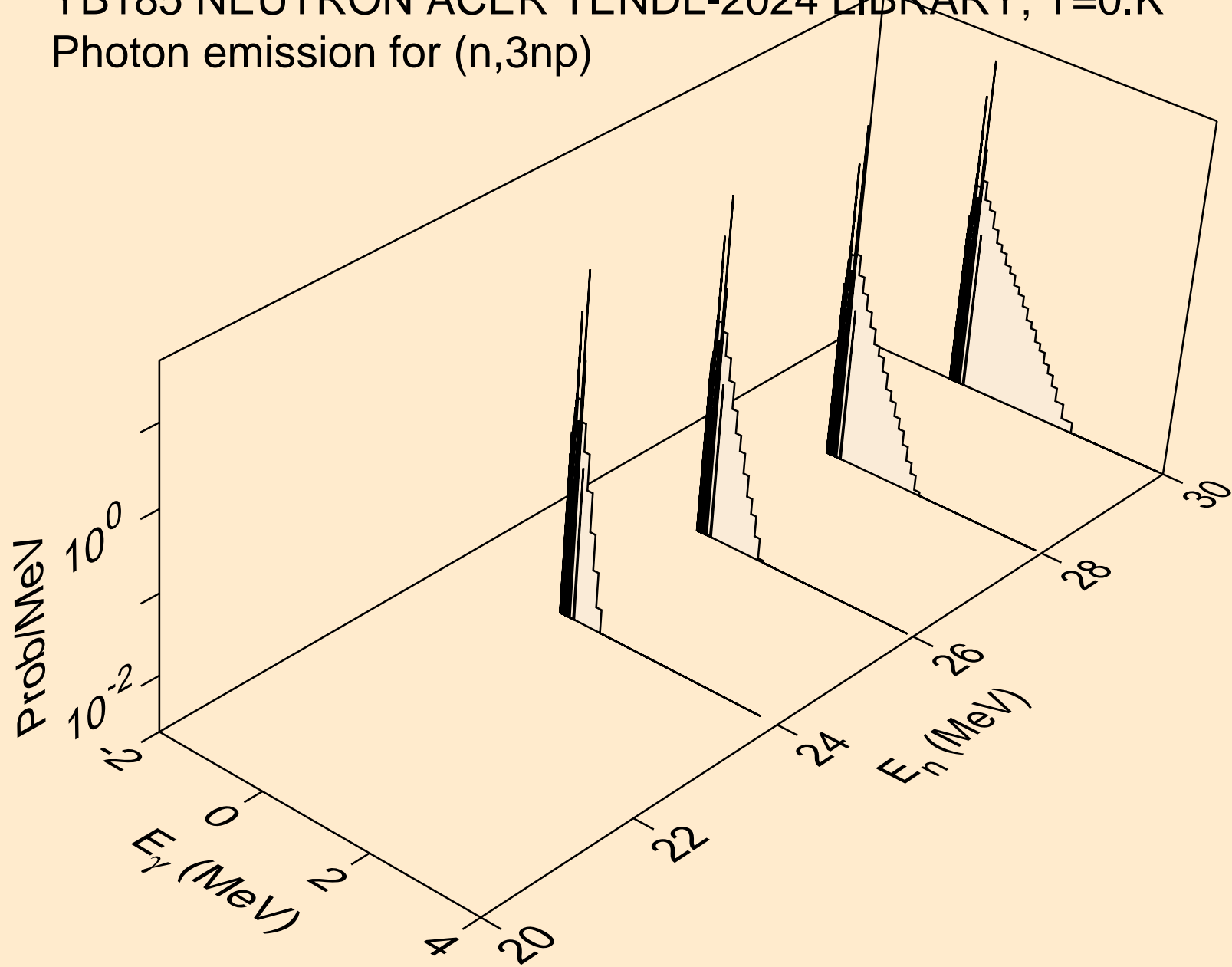
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Photon emission for (n,4n)



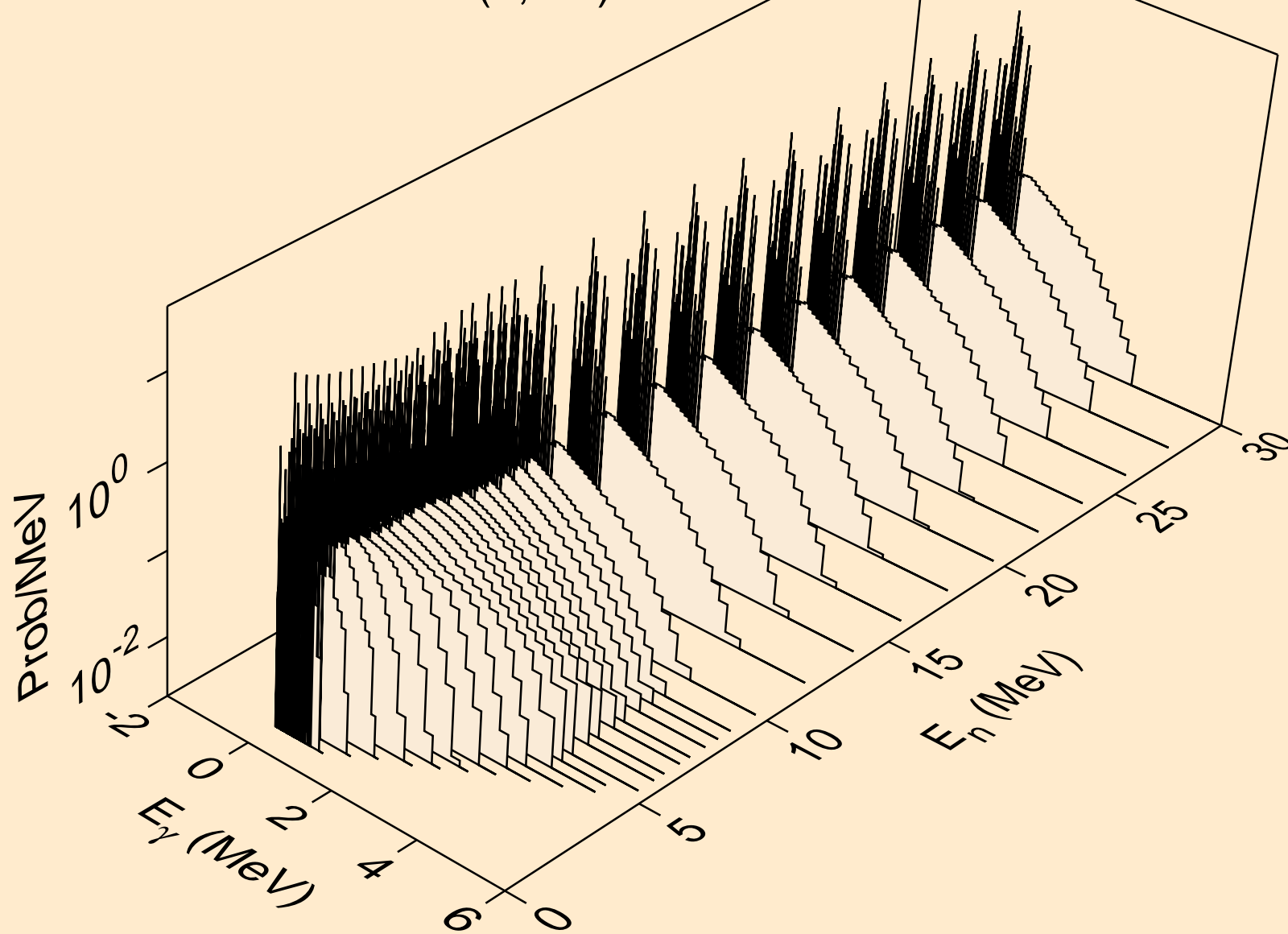
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

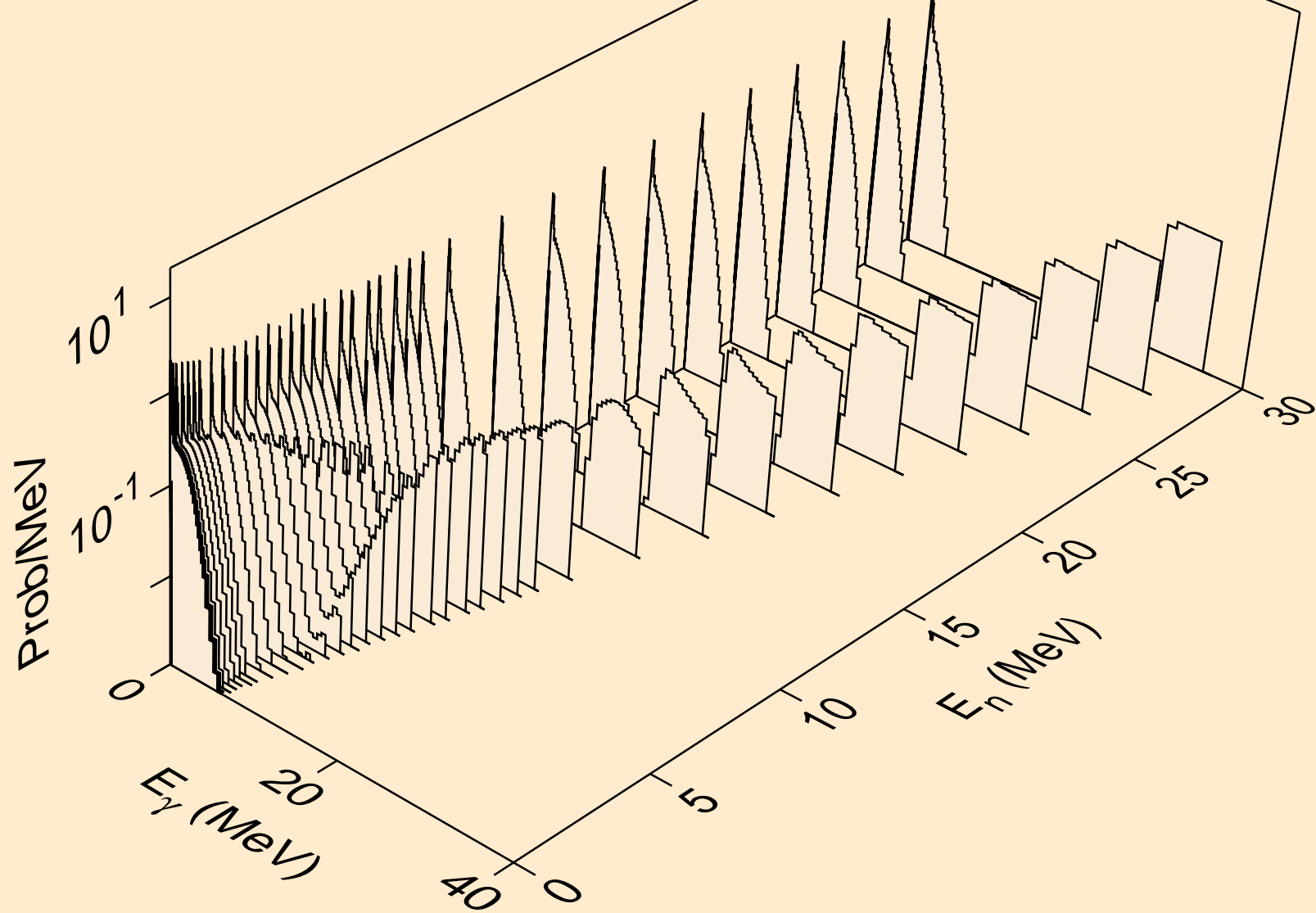


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

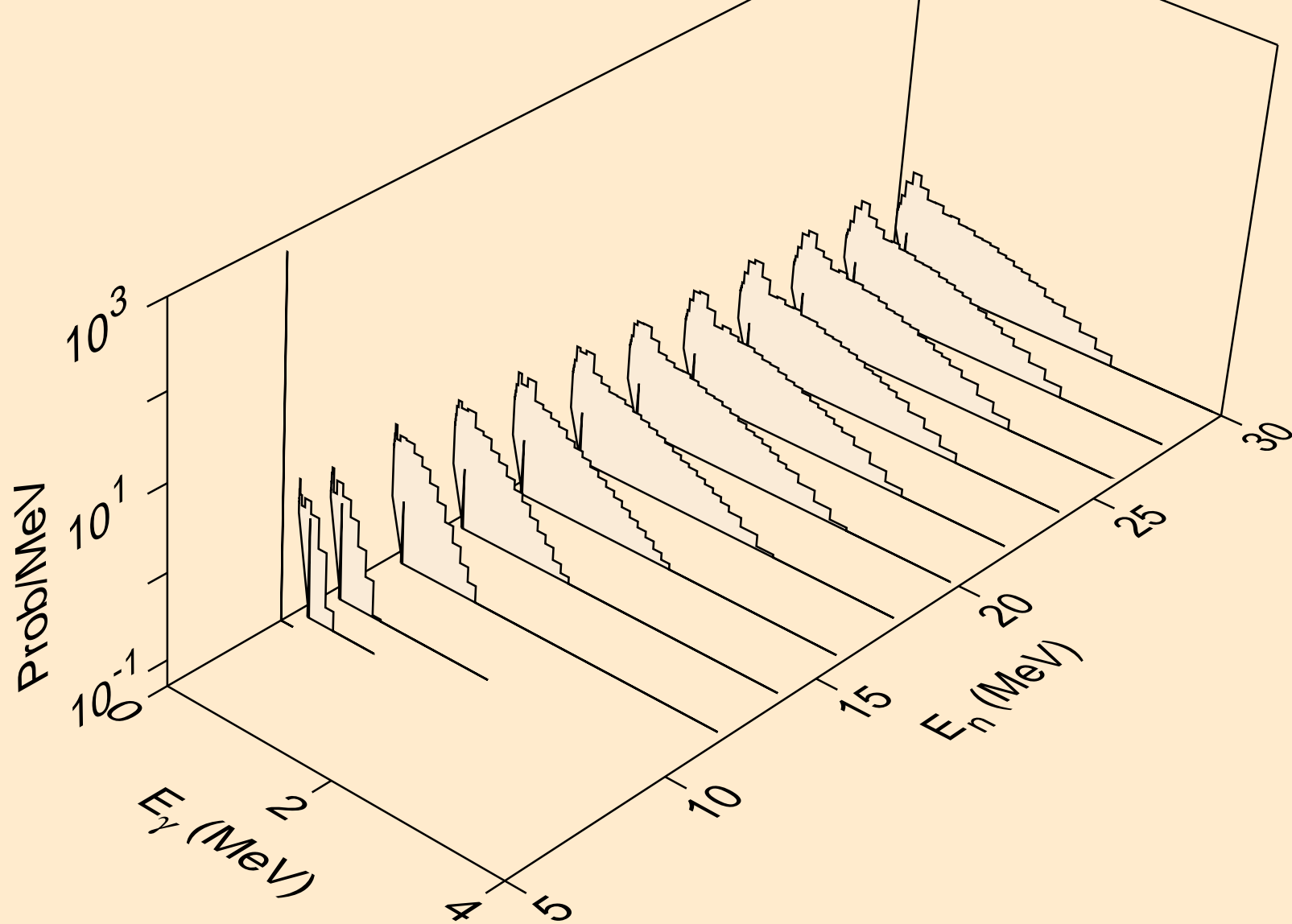




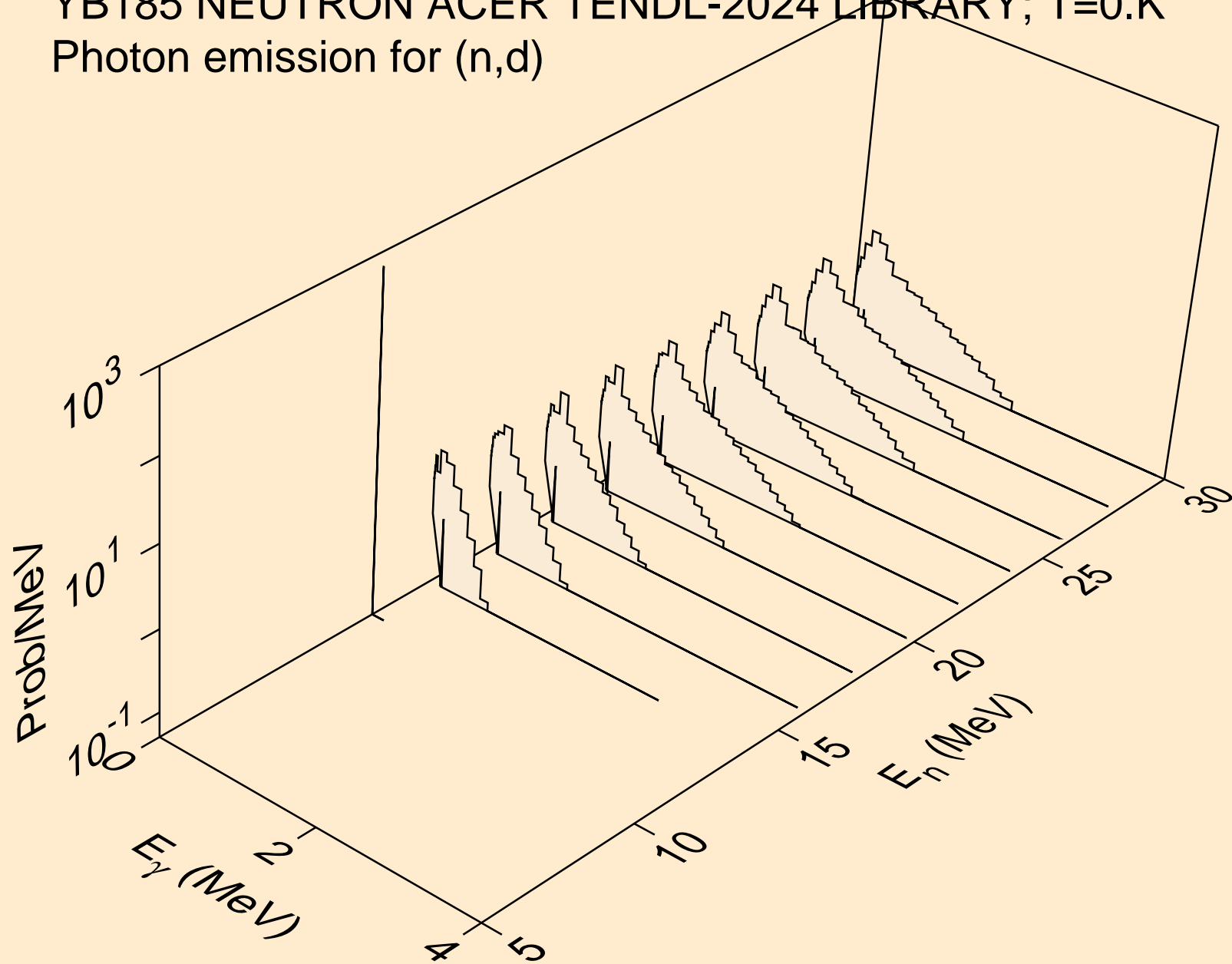
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Photon emission for (n,gma)



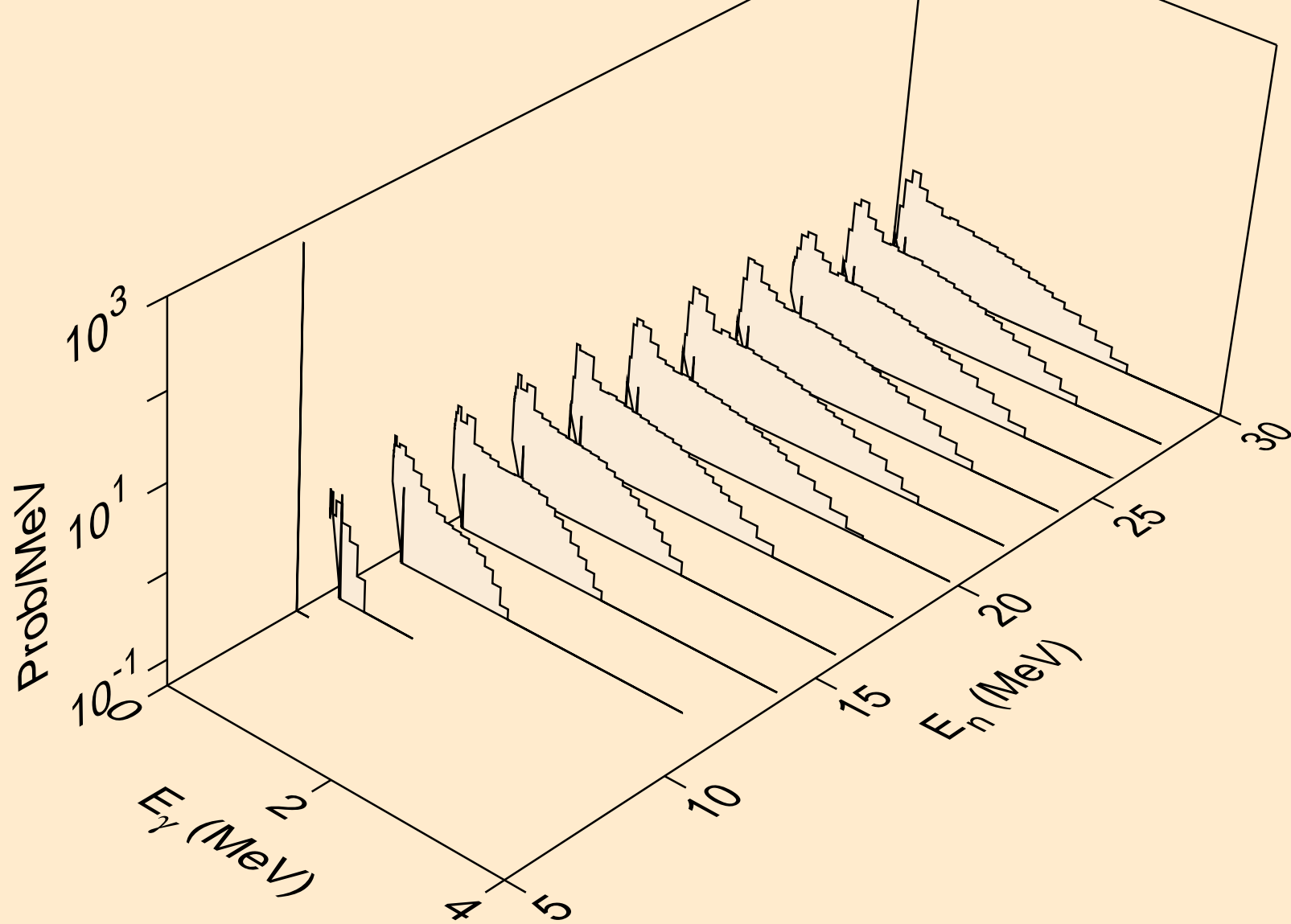
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



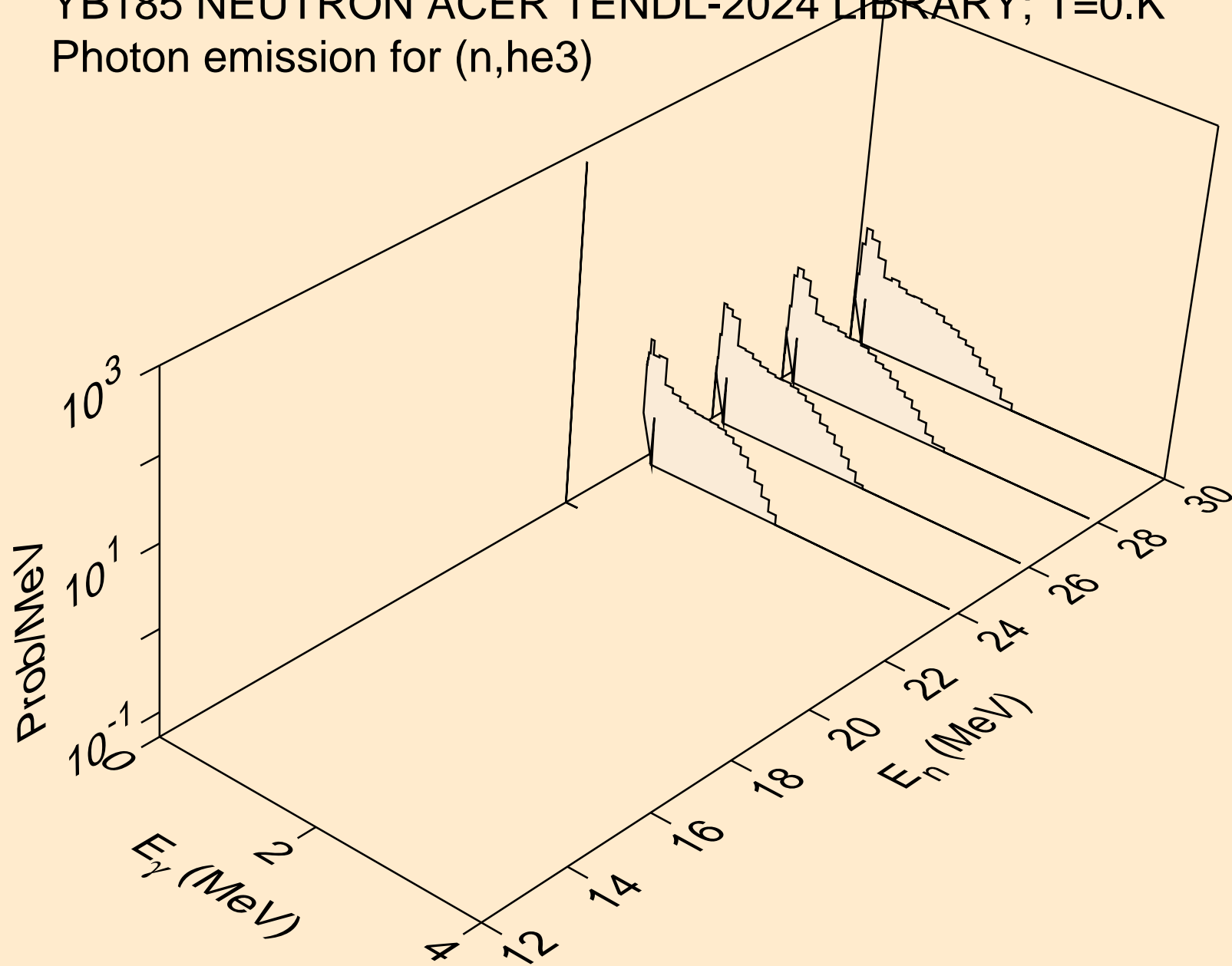
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



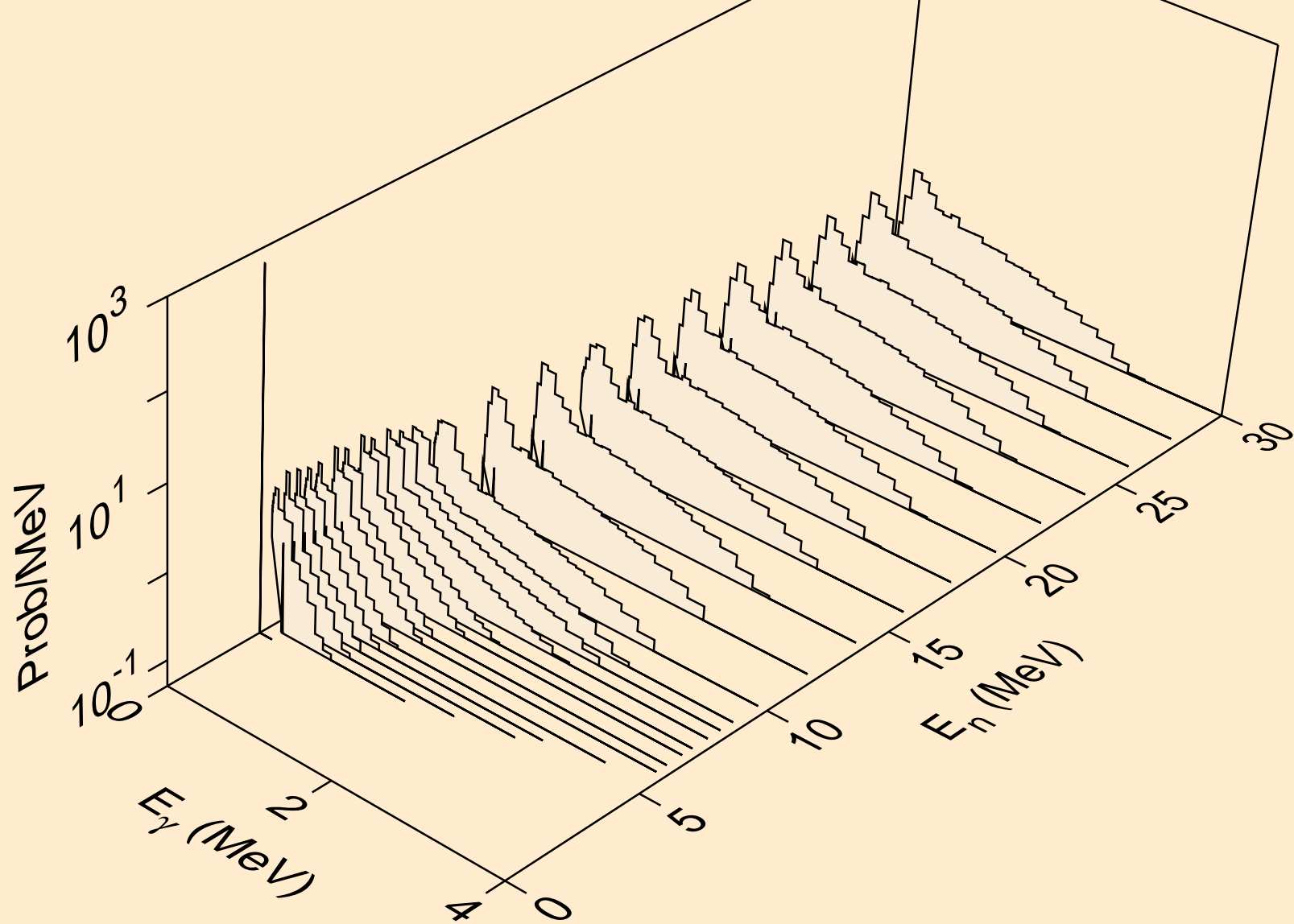
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



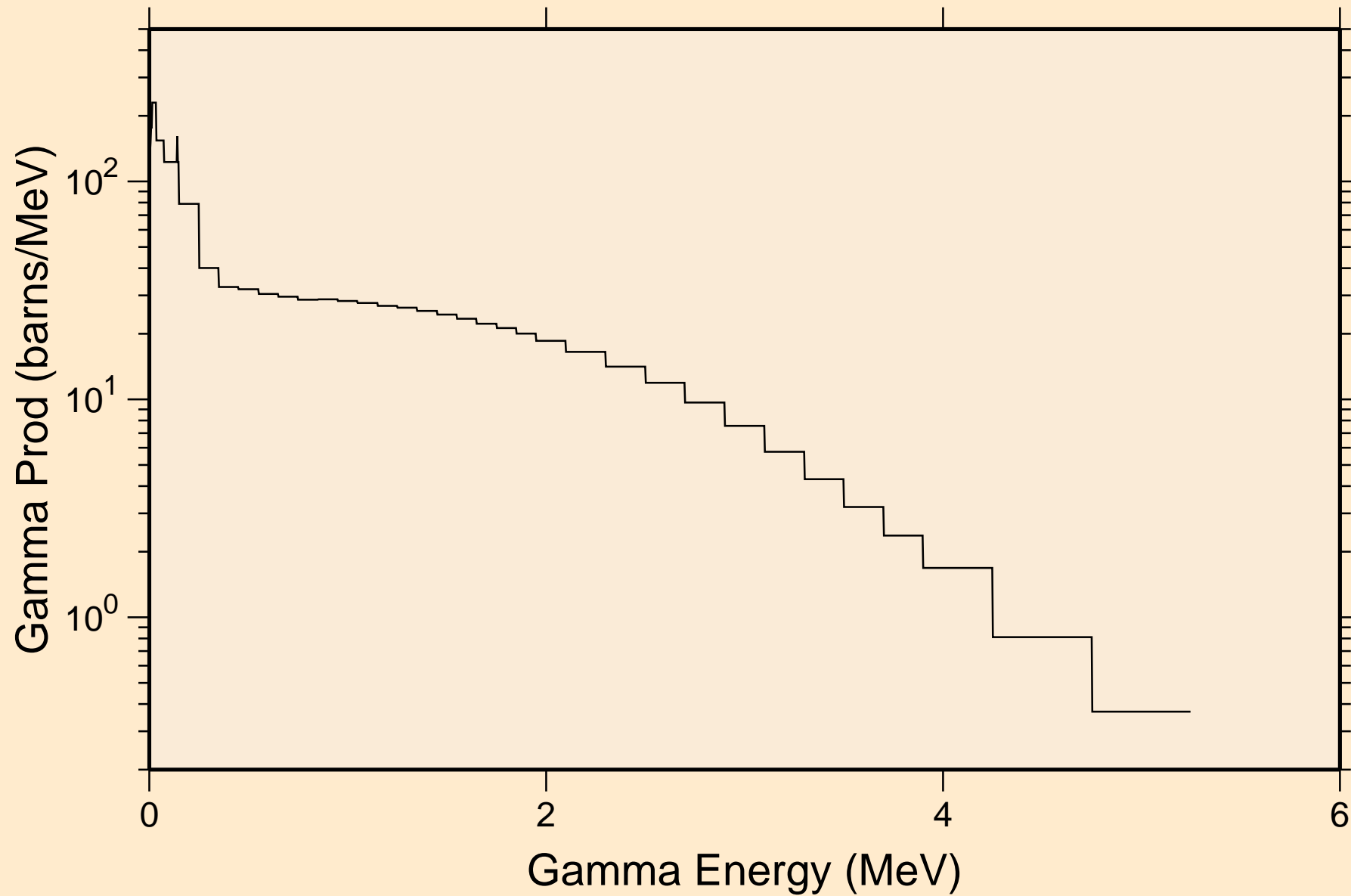
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Photon emission for (n,he3)



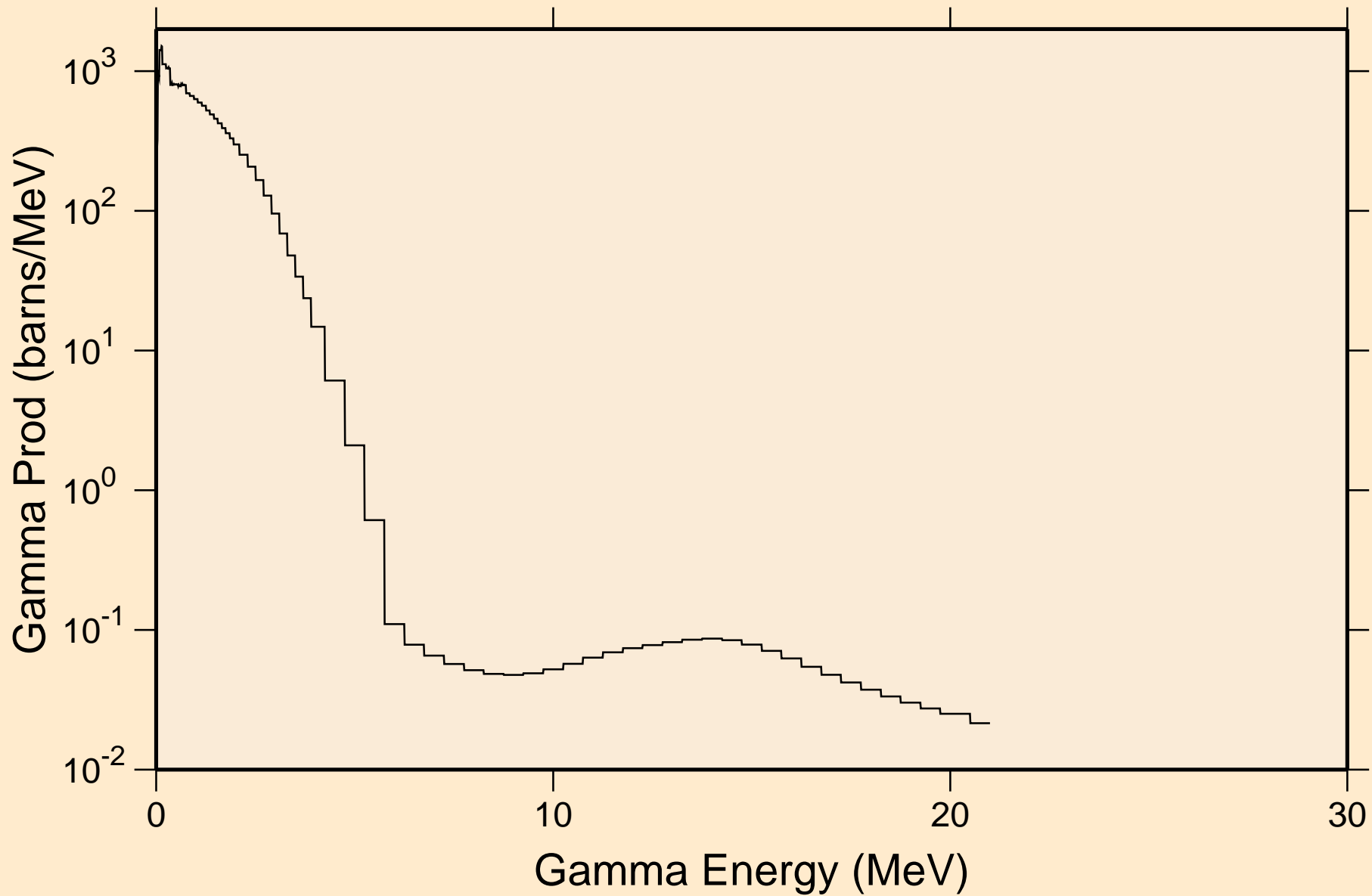
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



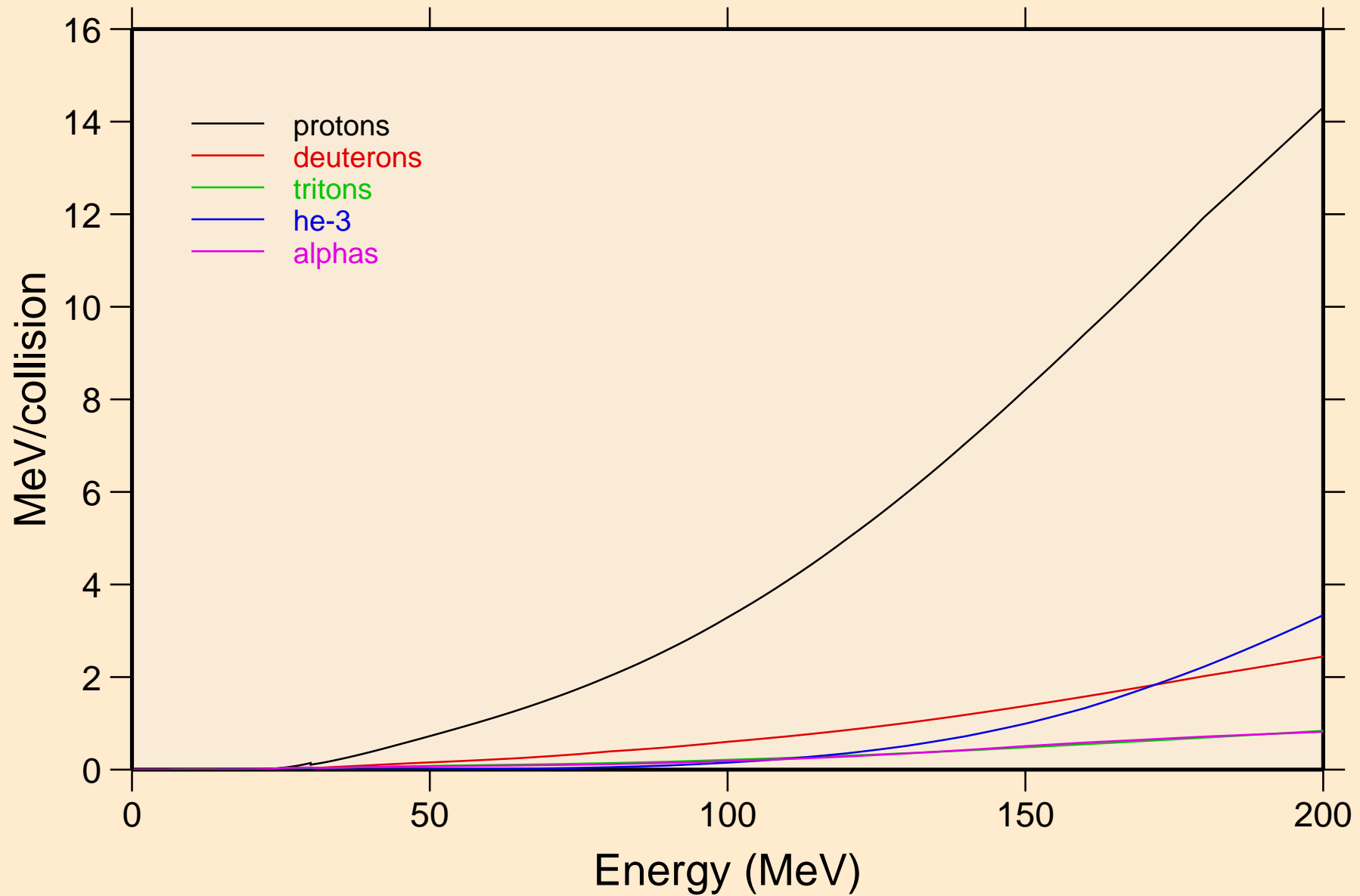
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



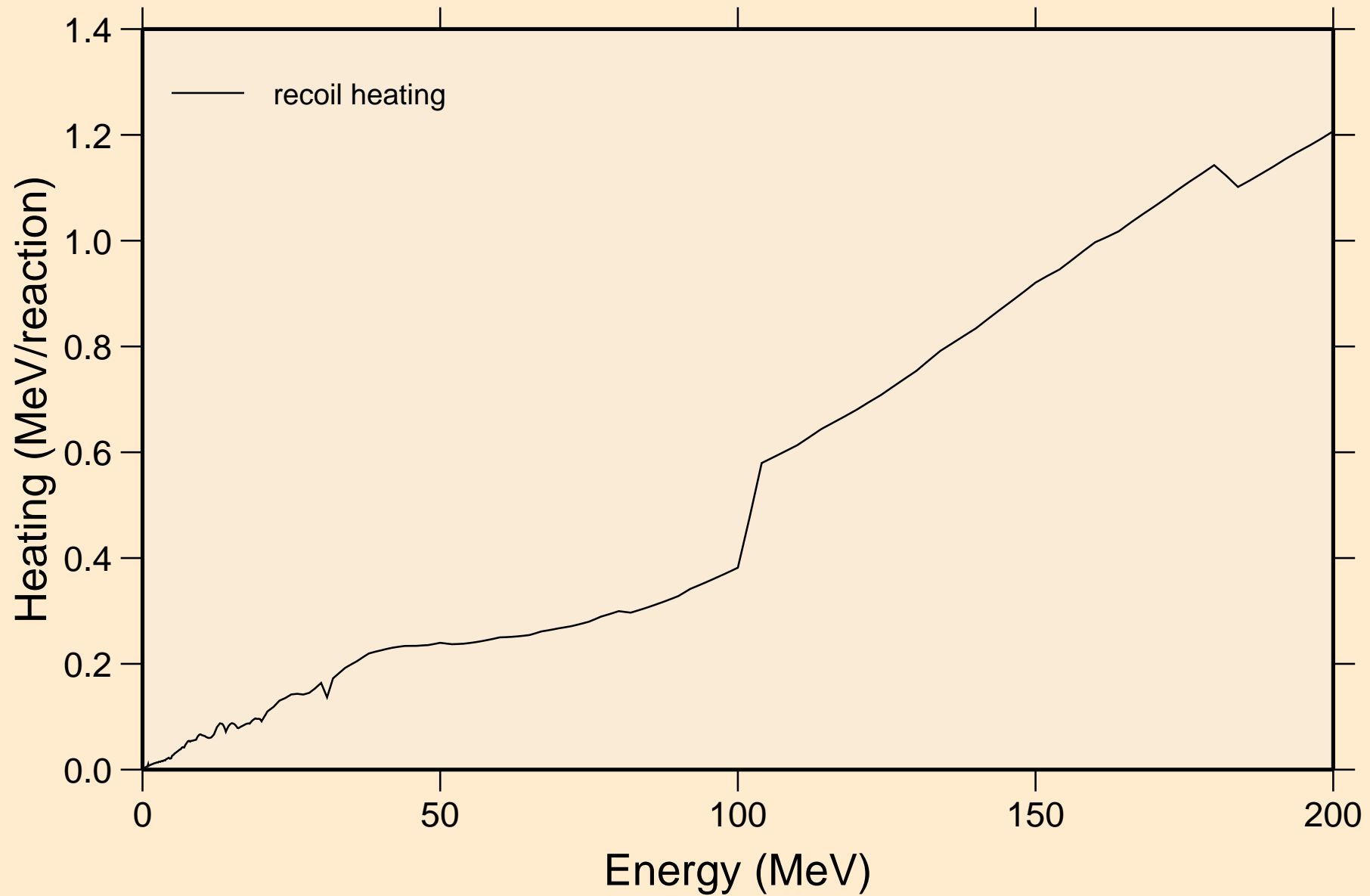


# YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

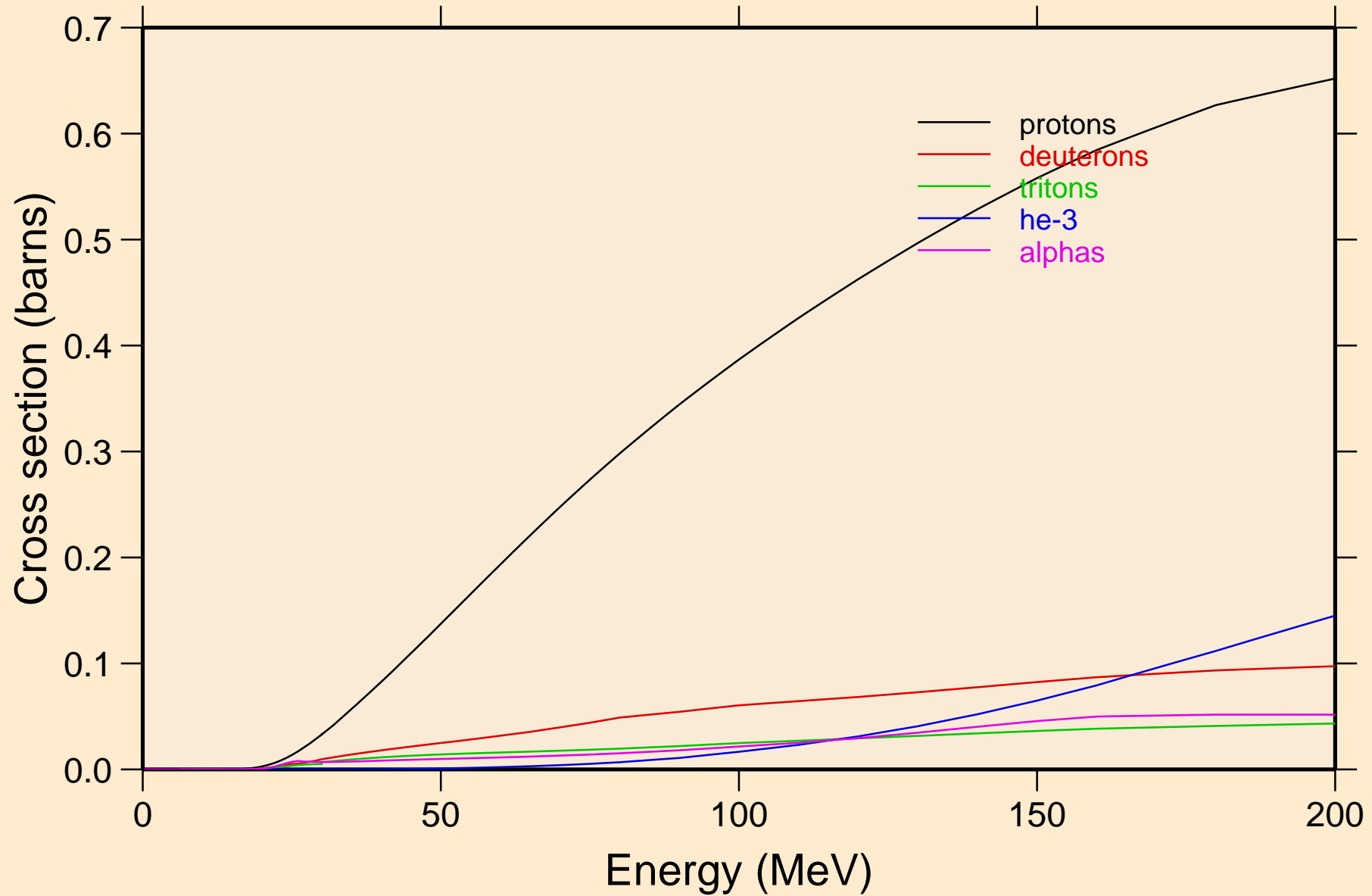


YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

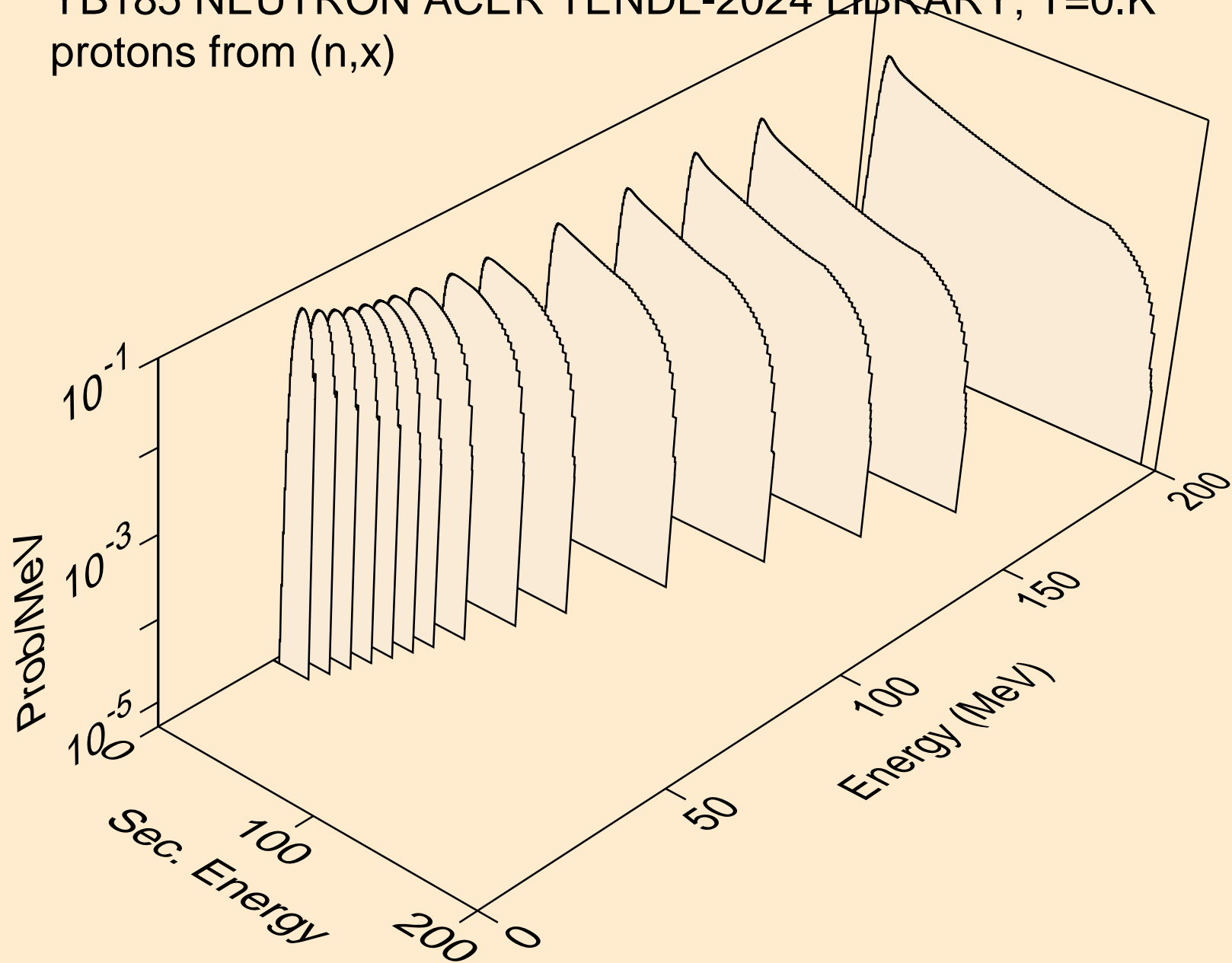


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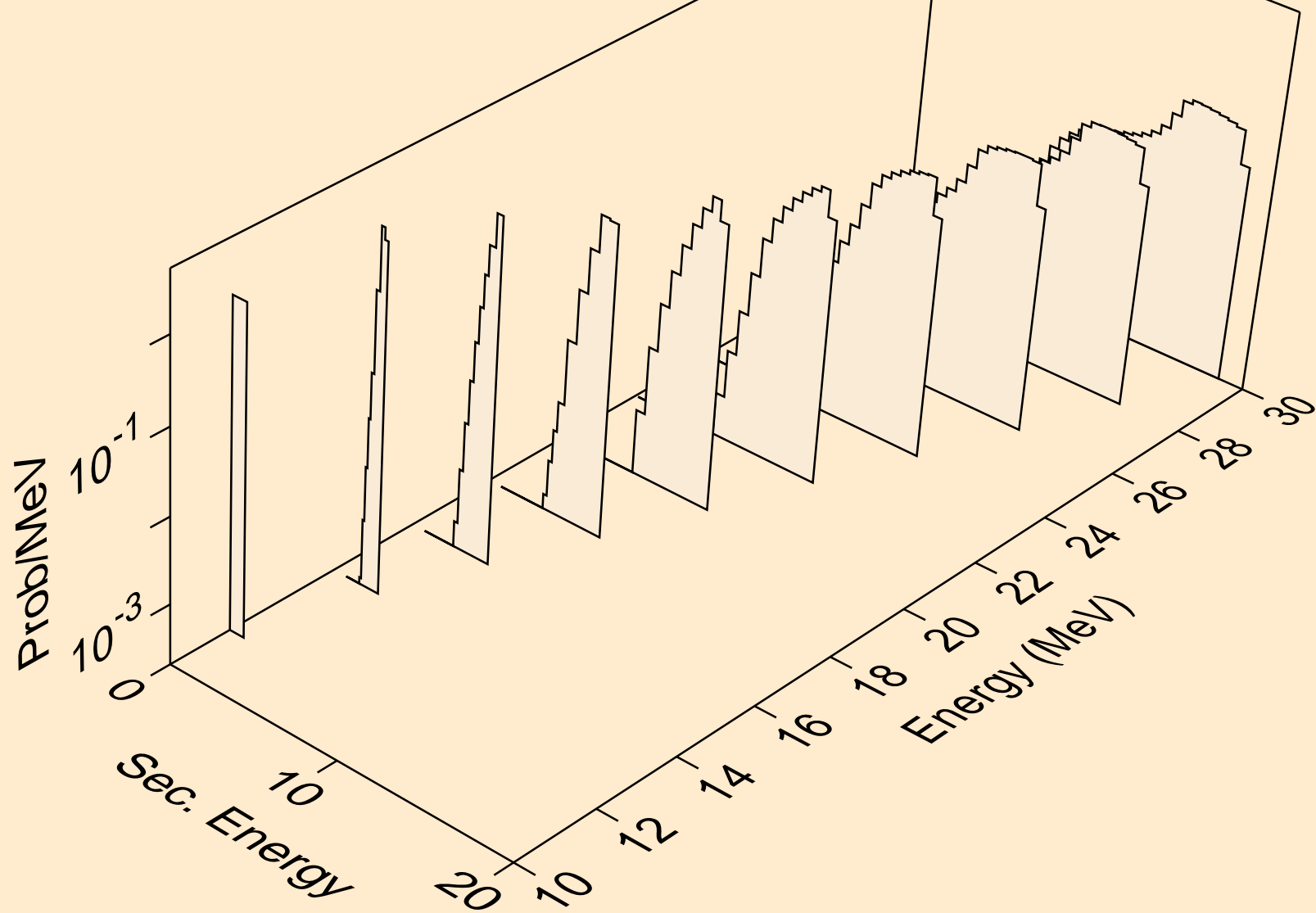
## Particle production cross sections



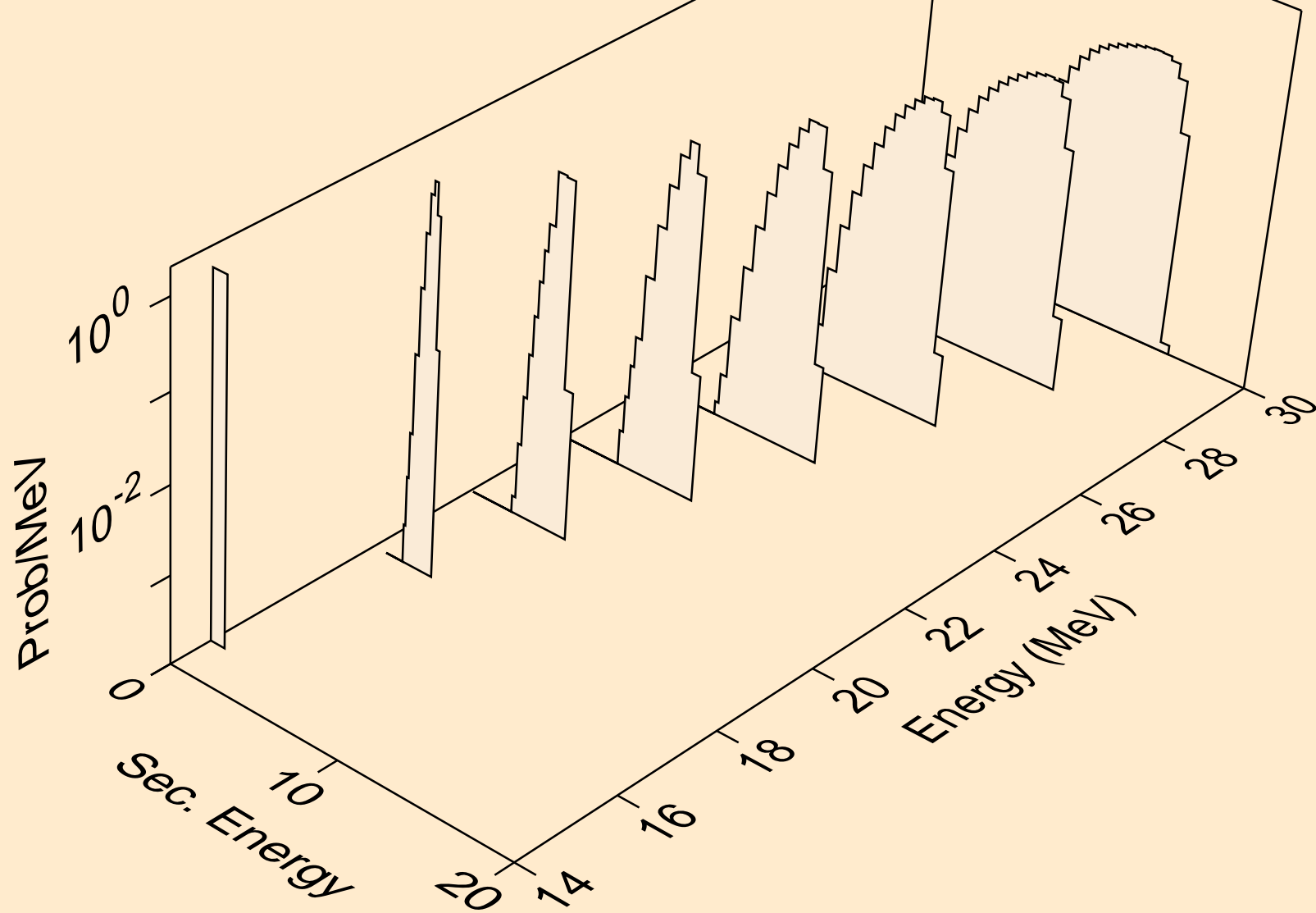
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



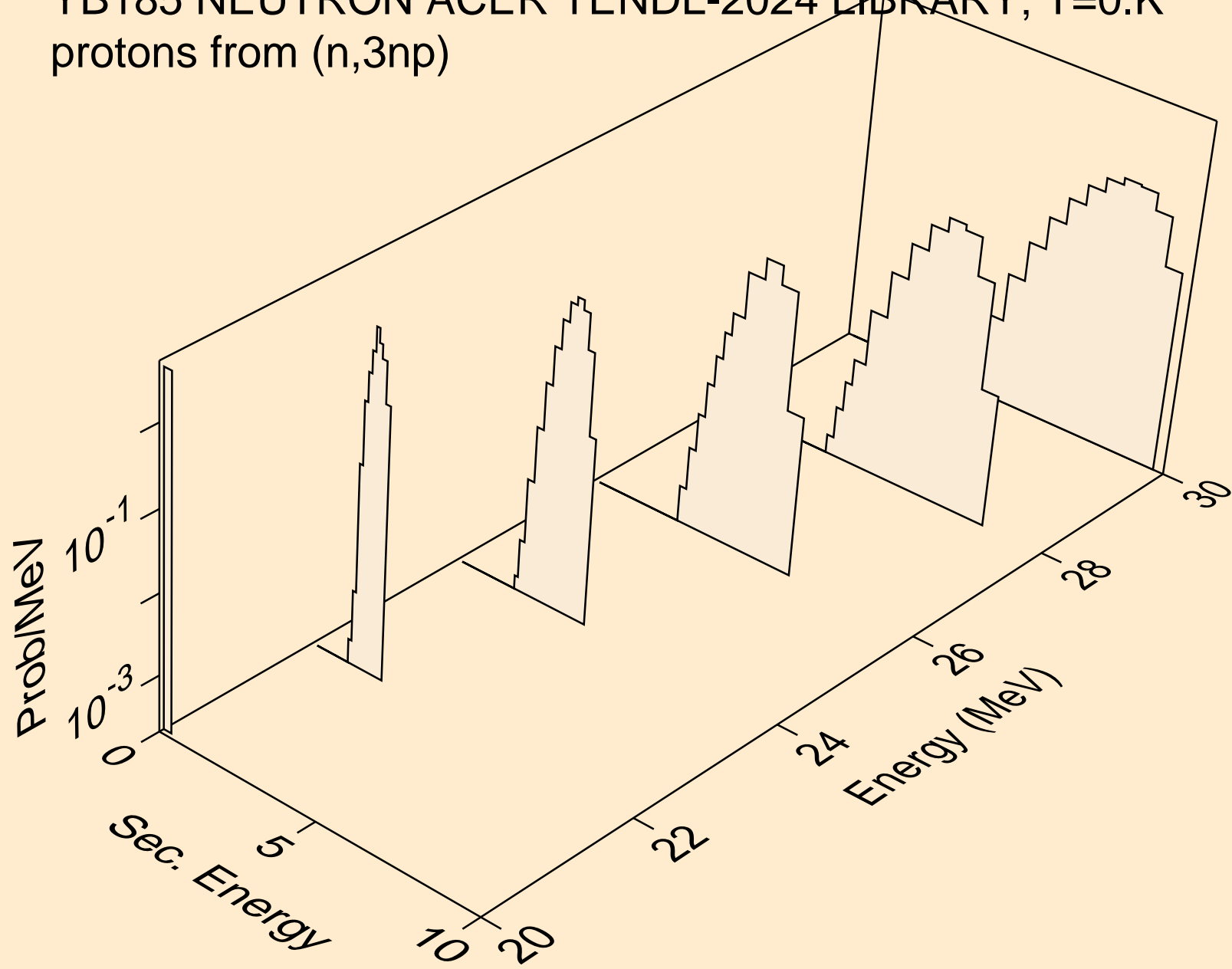
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protons from (n,n\*)p



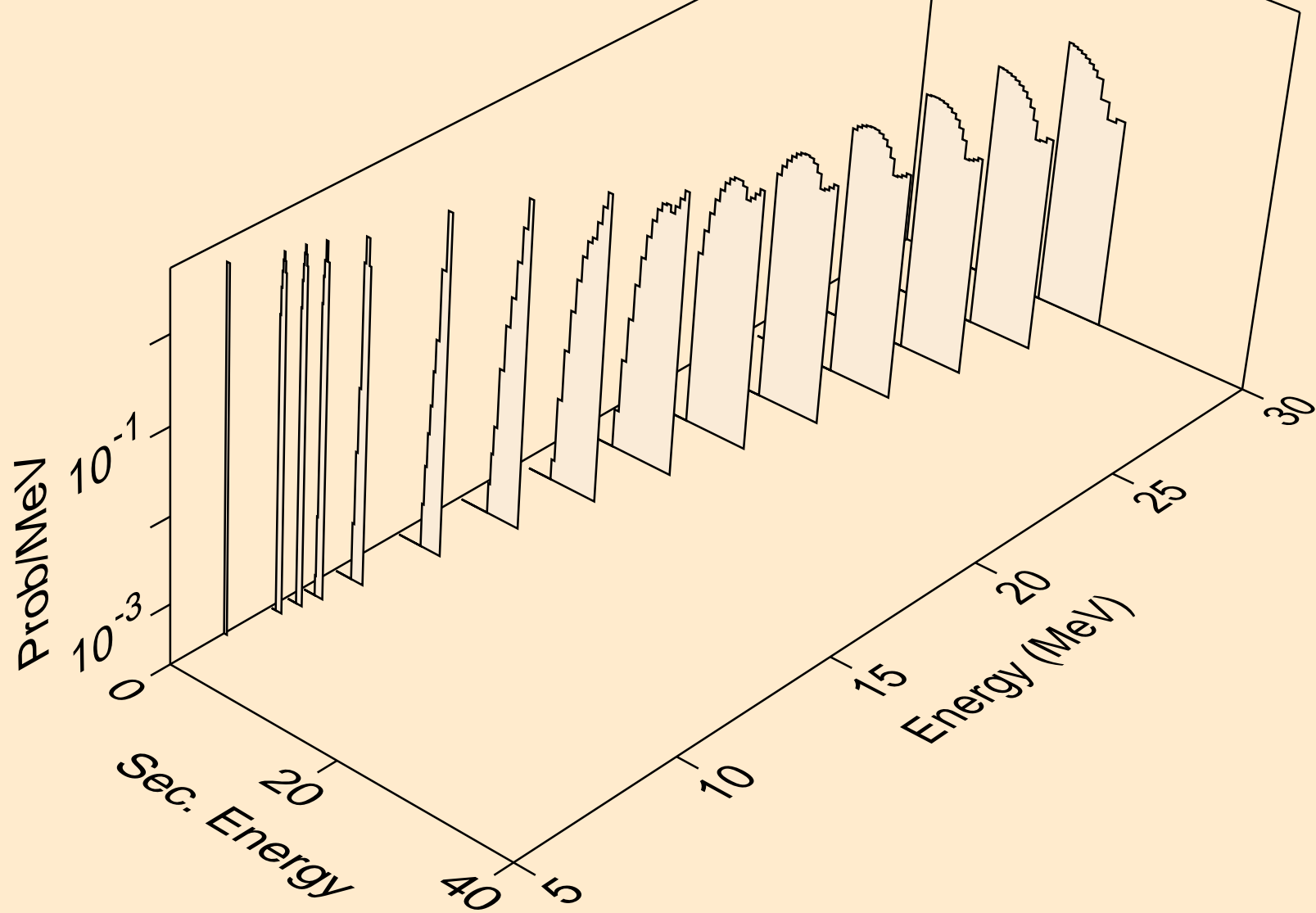
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

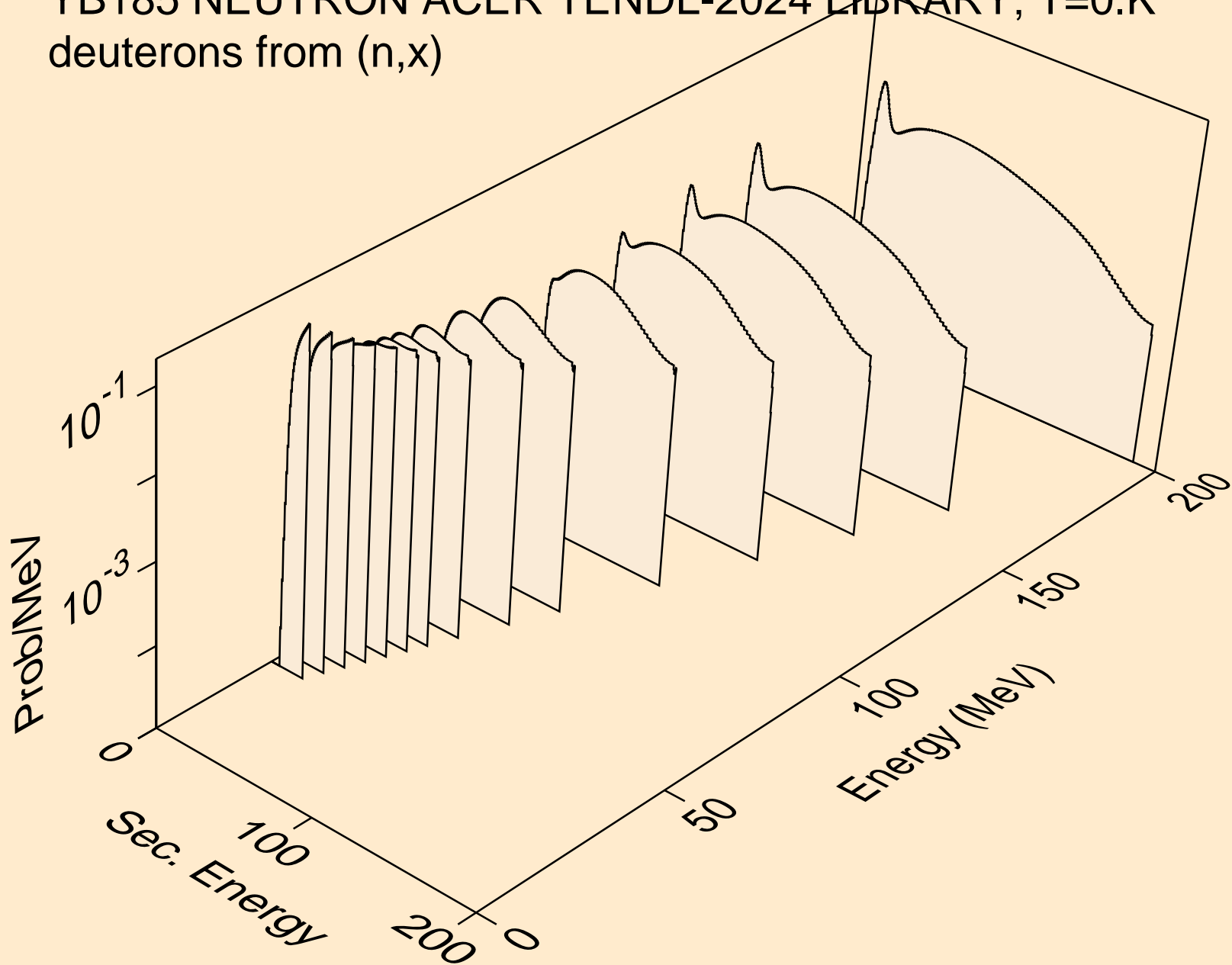


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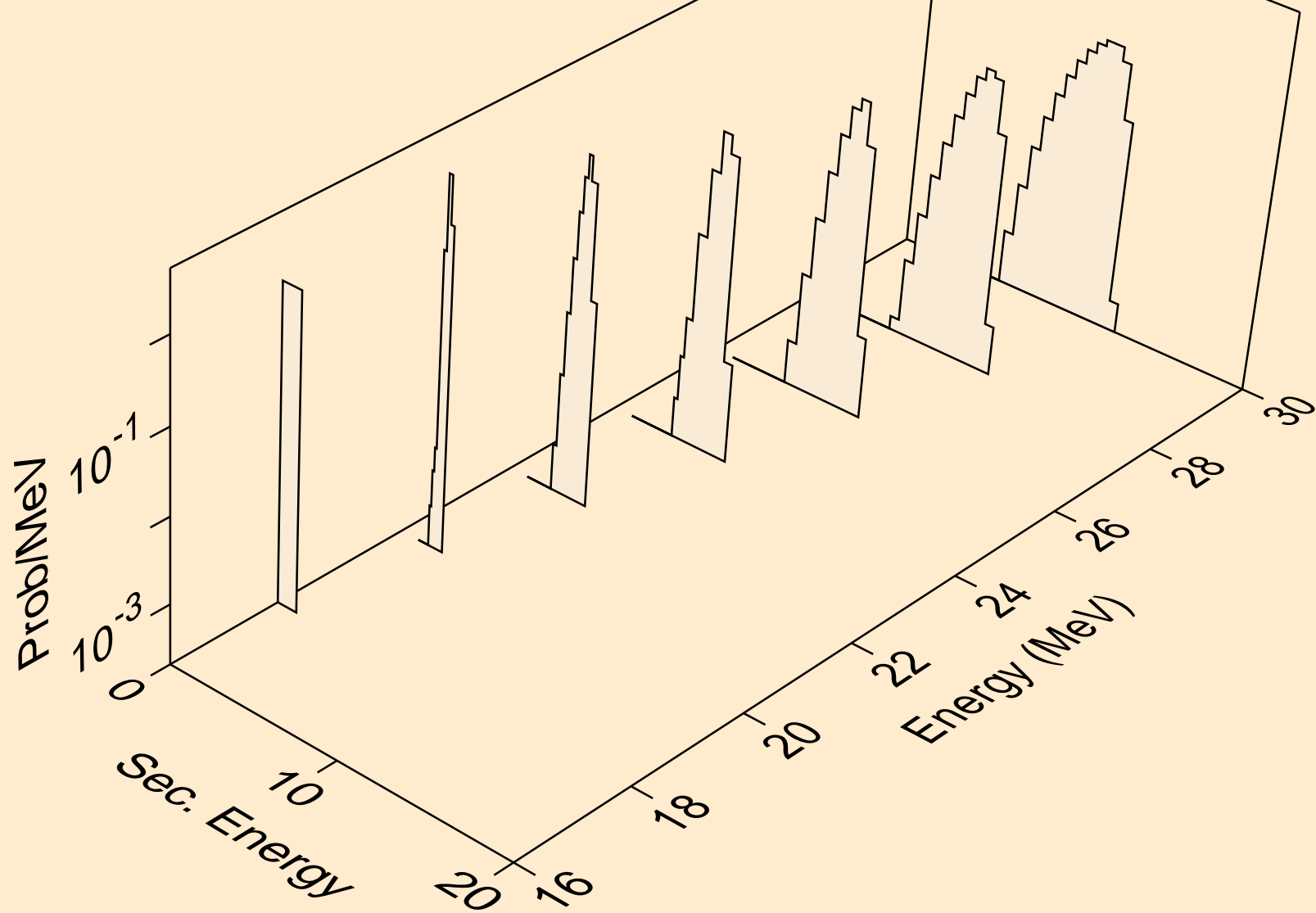




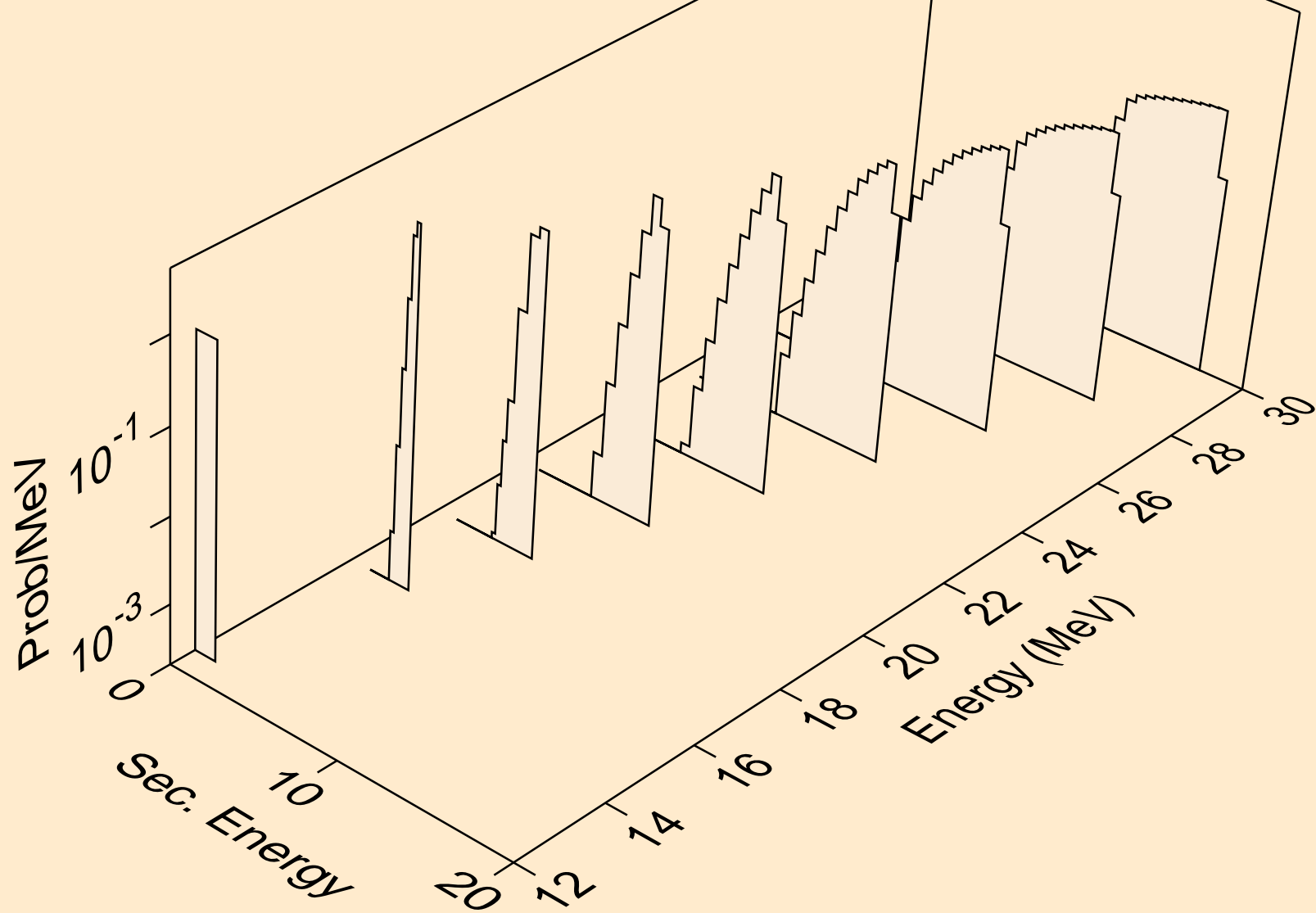
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deuterons from (n,x)



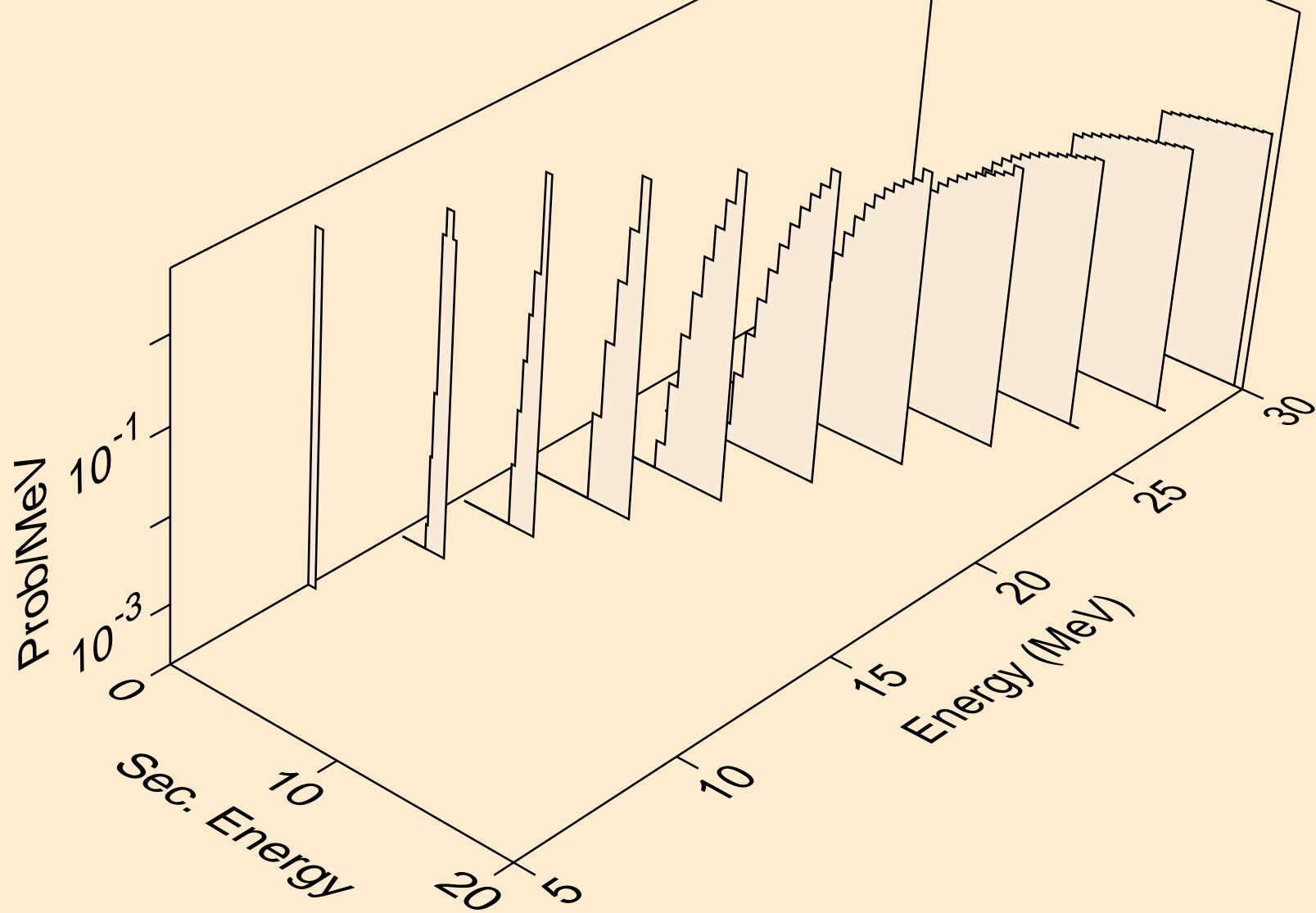
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deuterons from (n,2nd)



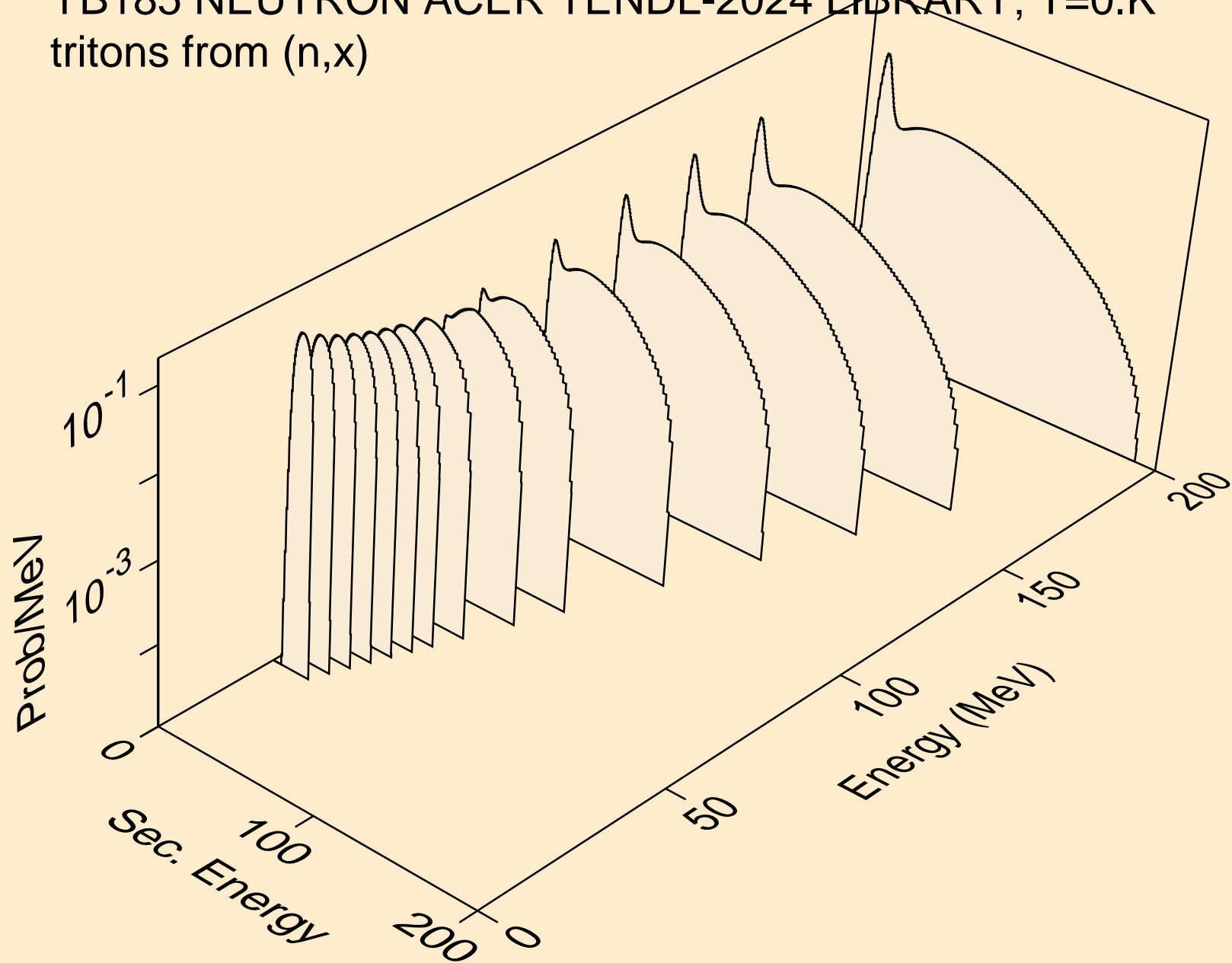
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deuterons from (n,n\*)d



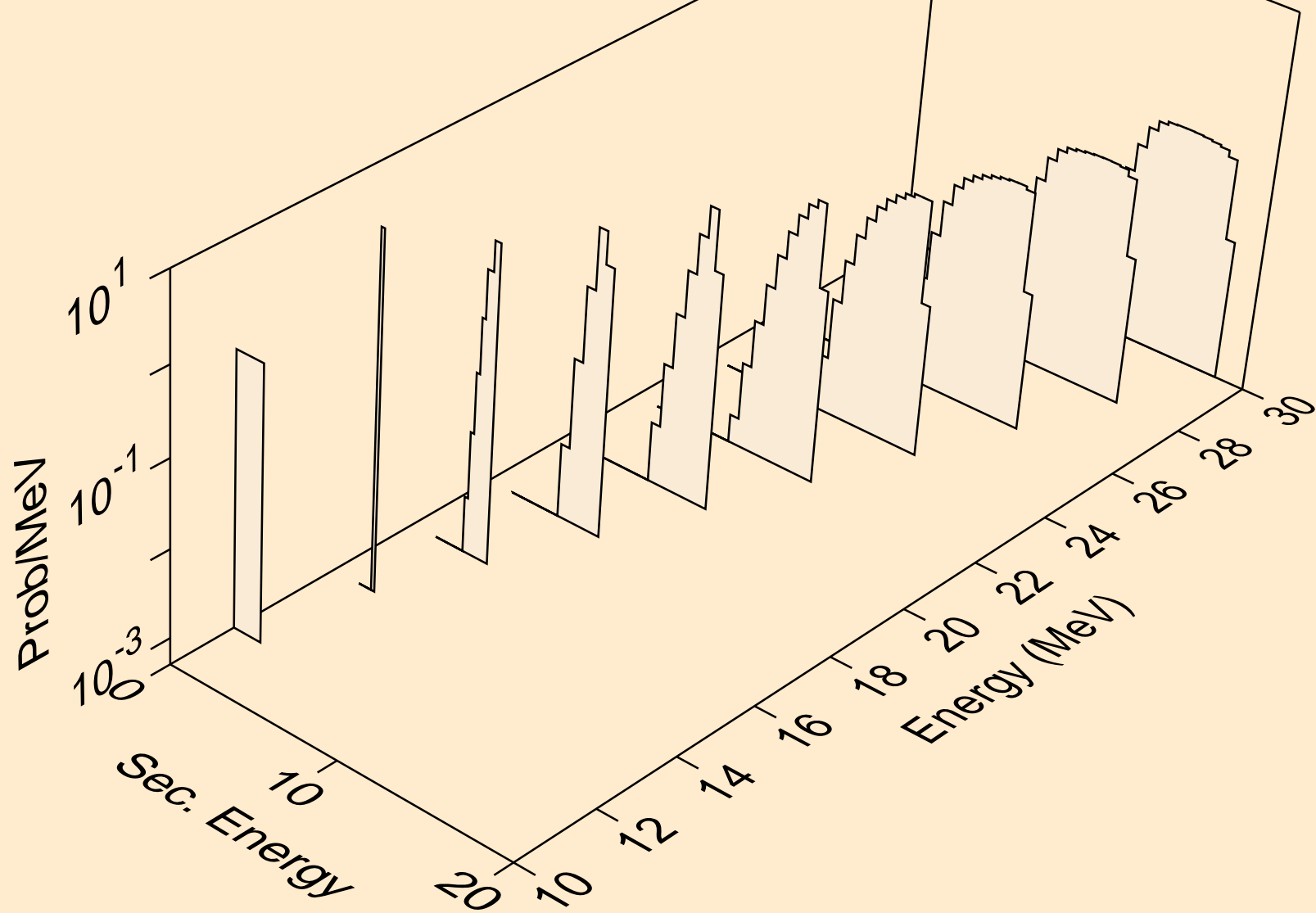
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deuterons from (n,d)



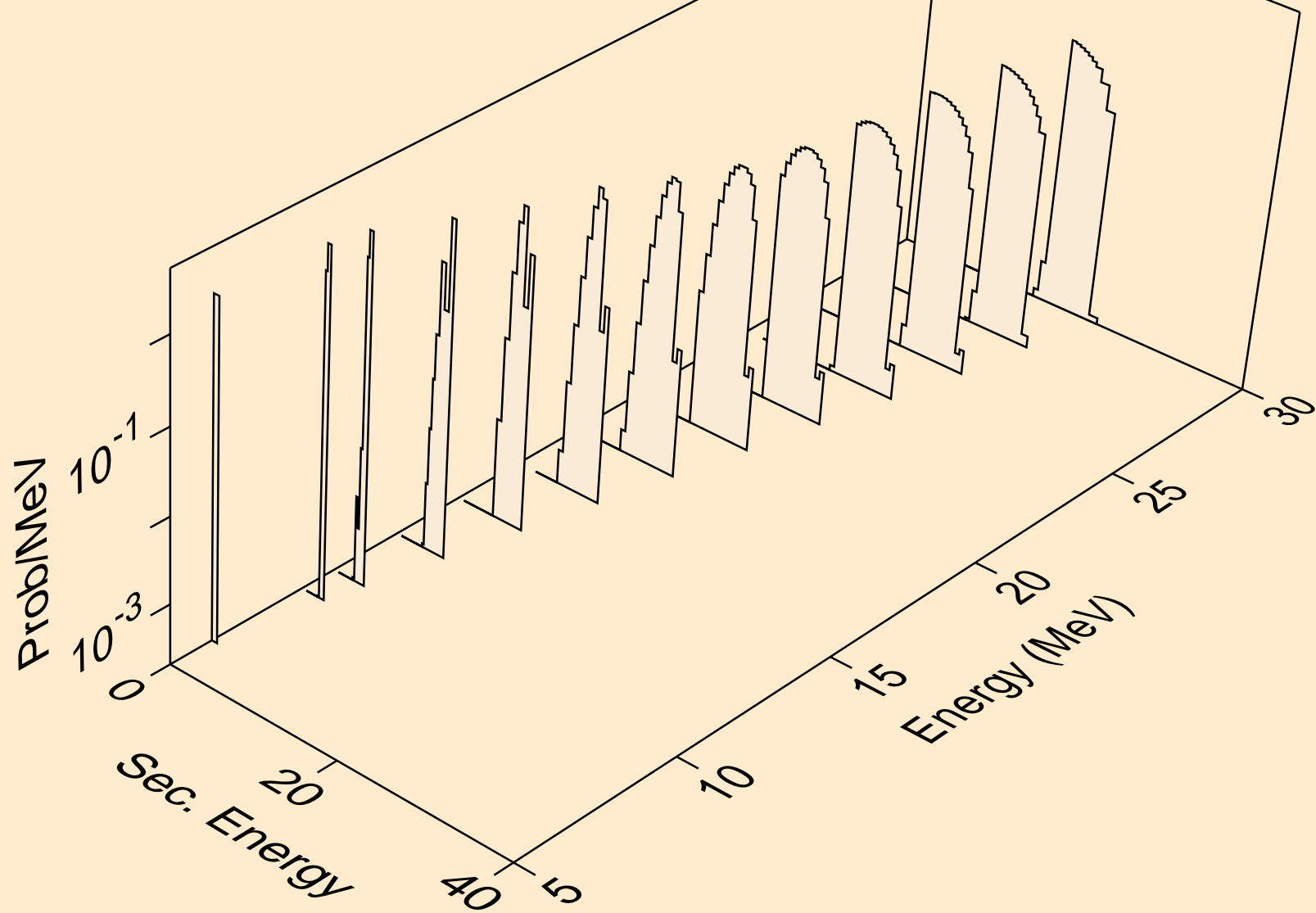
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tritons from (n,x)



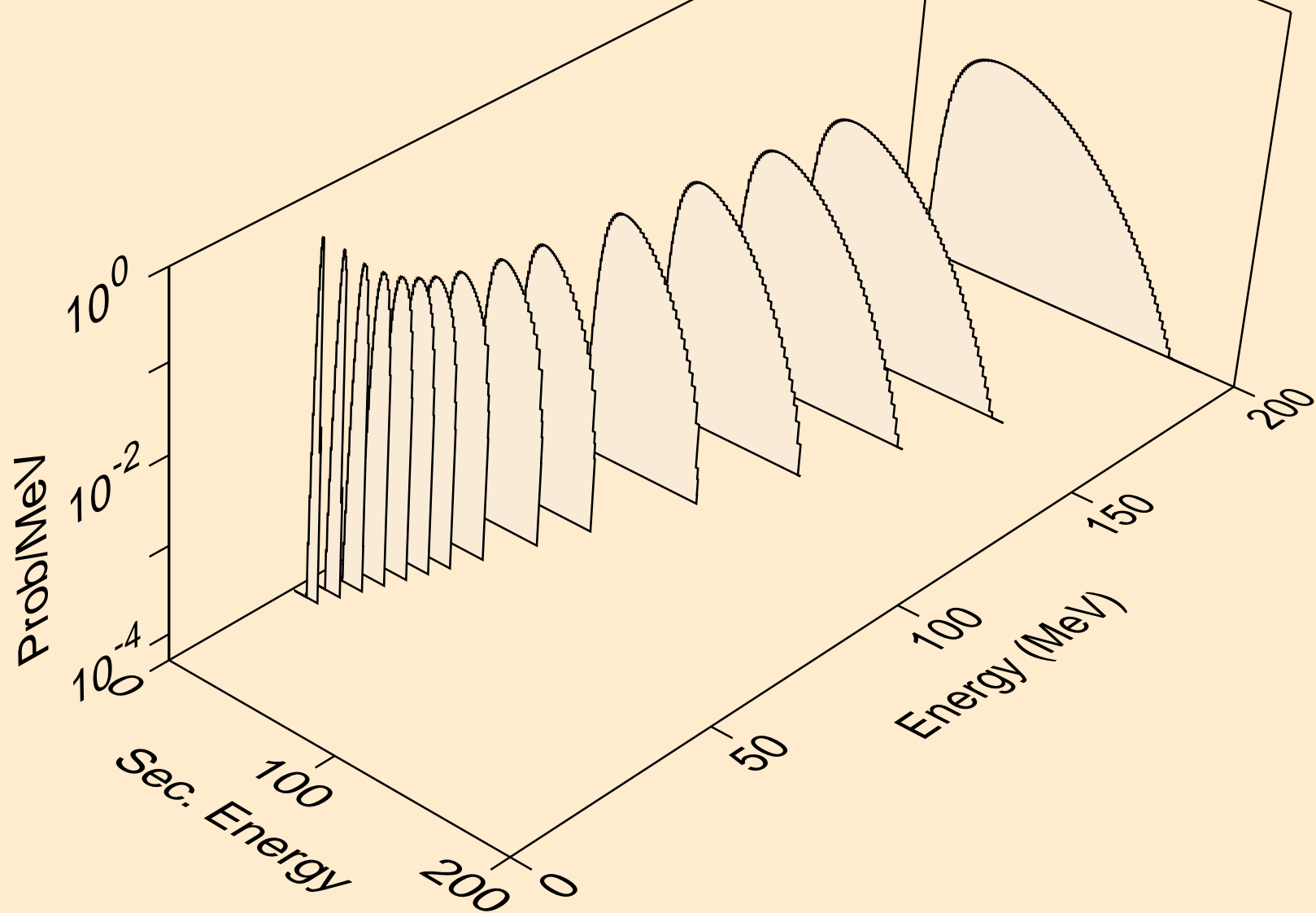
YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

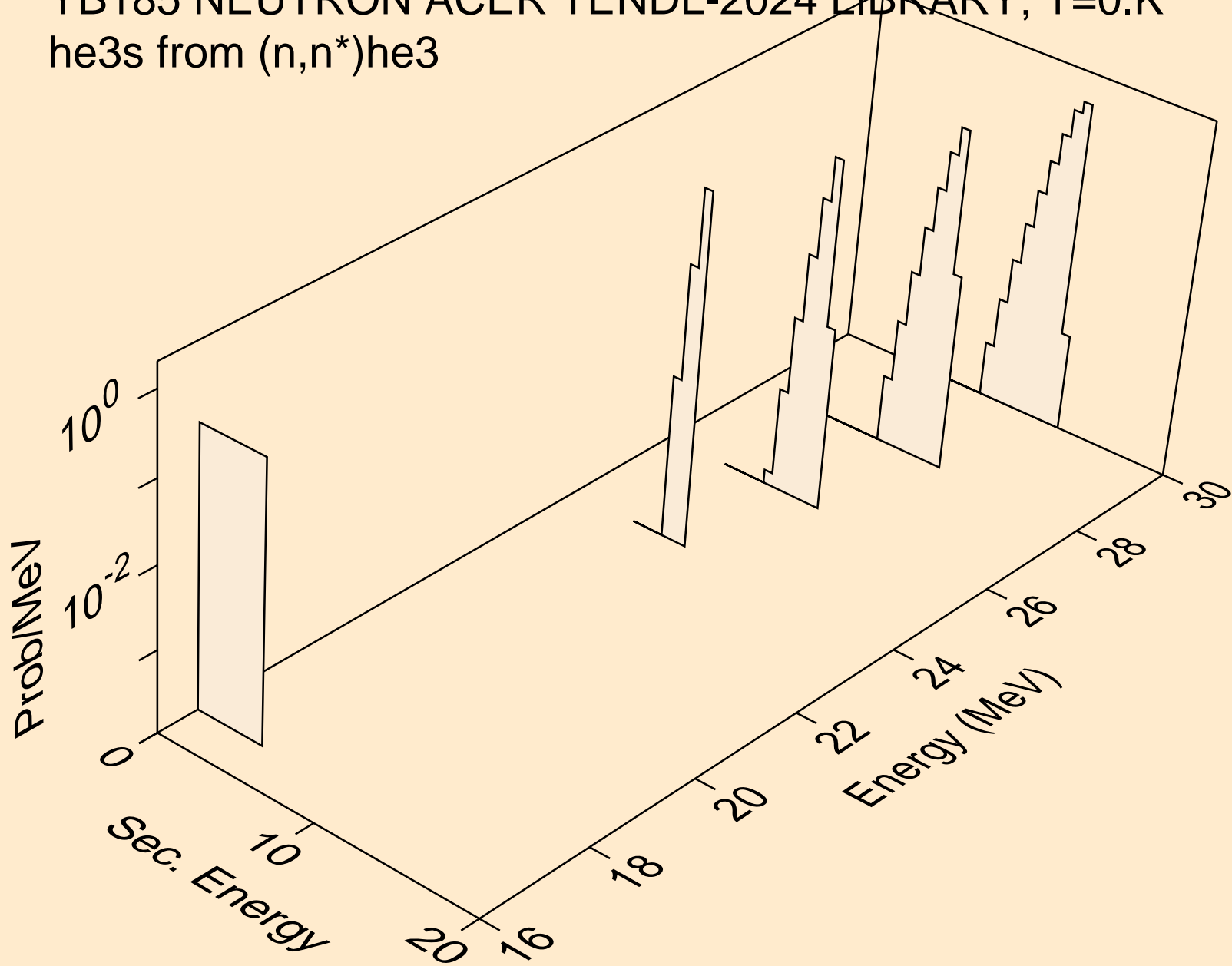


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he3s from (n,x)

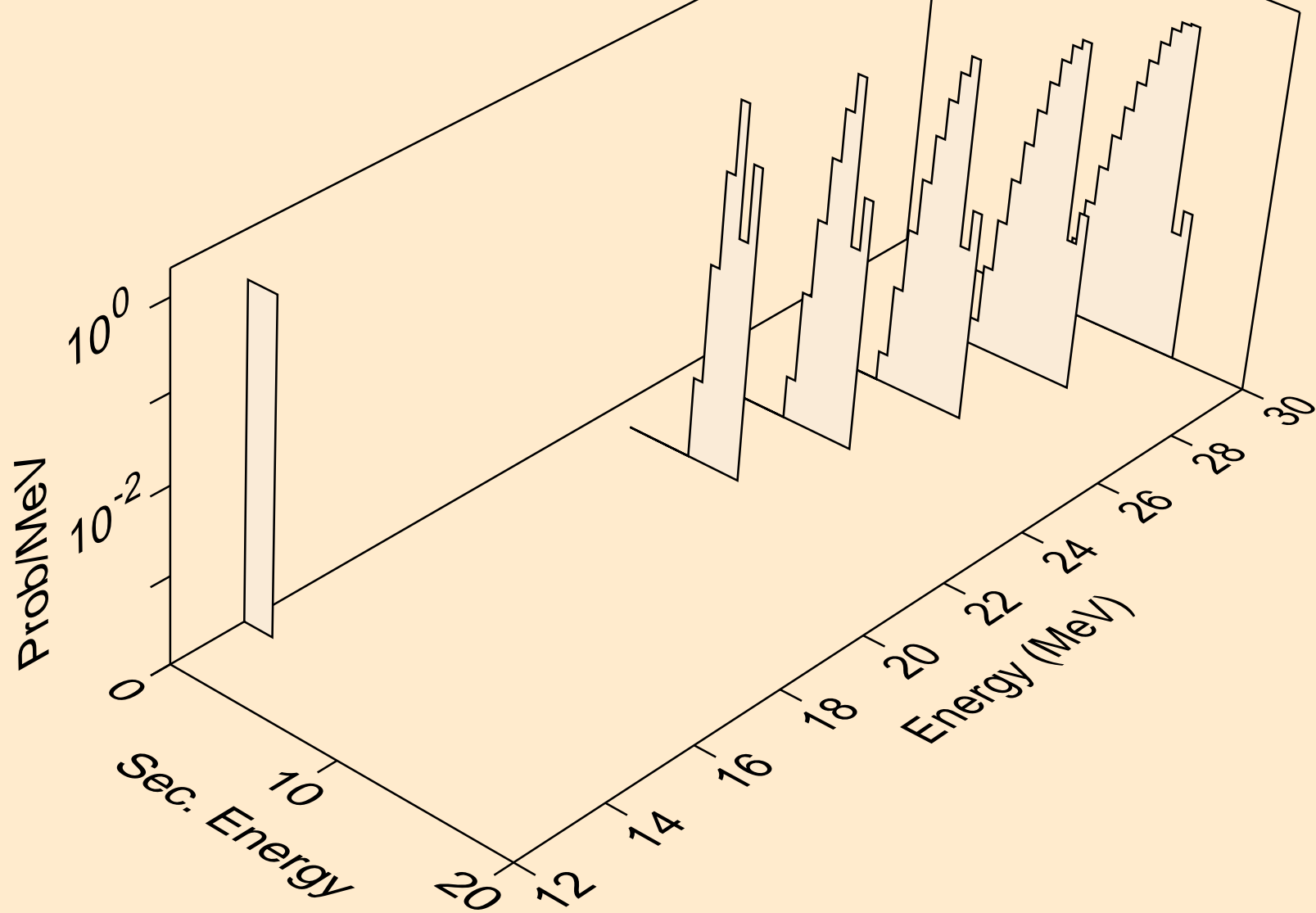




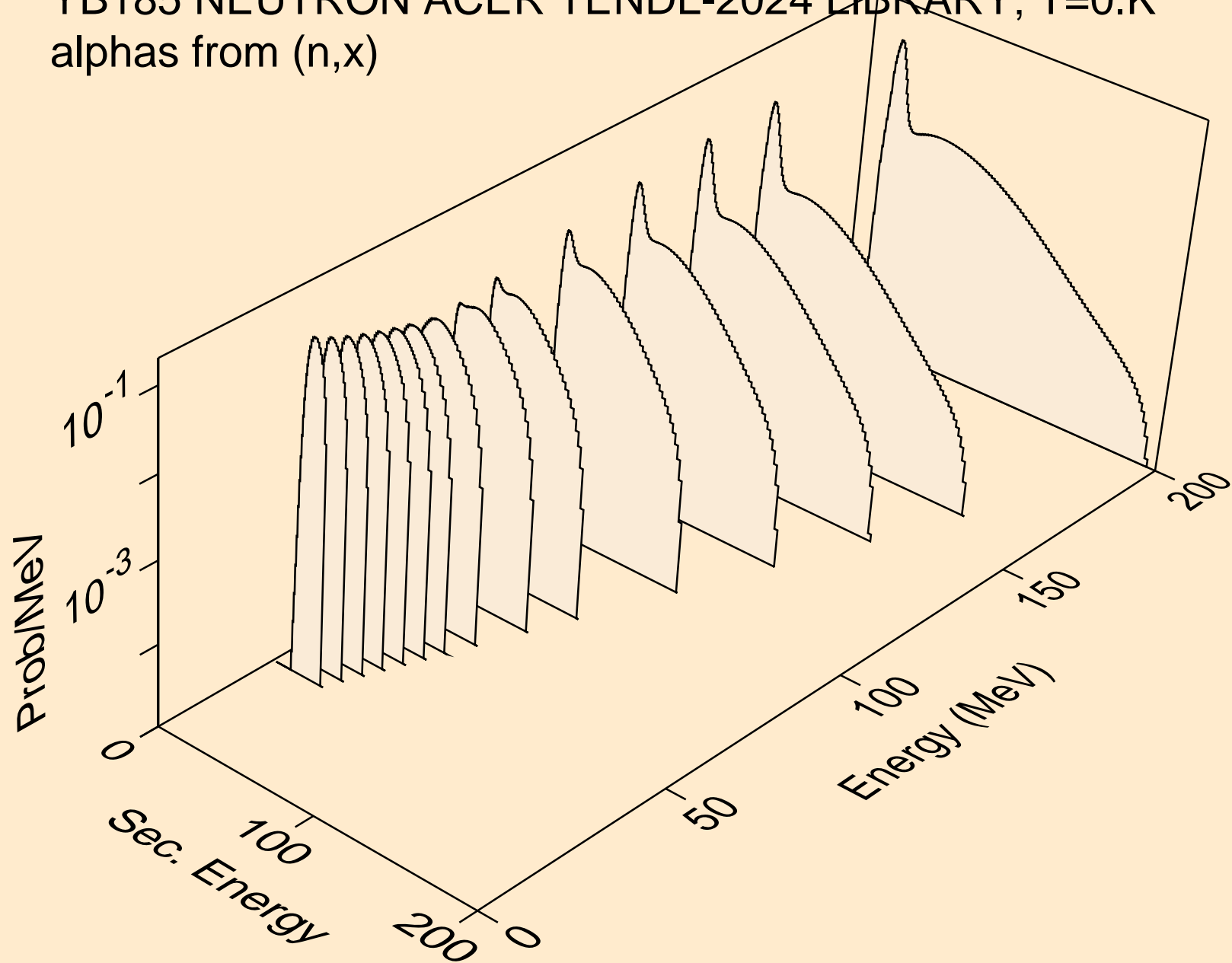
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he3s from (n,n\*)he3



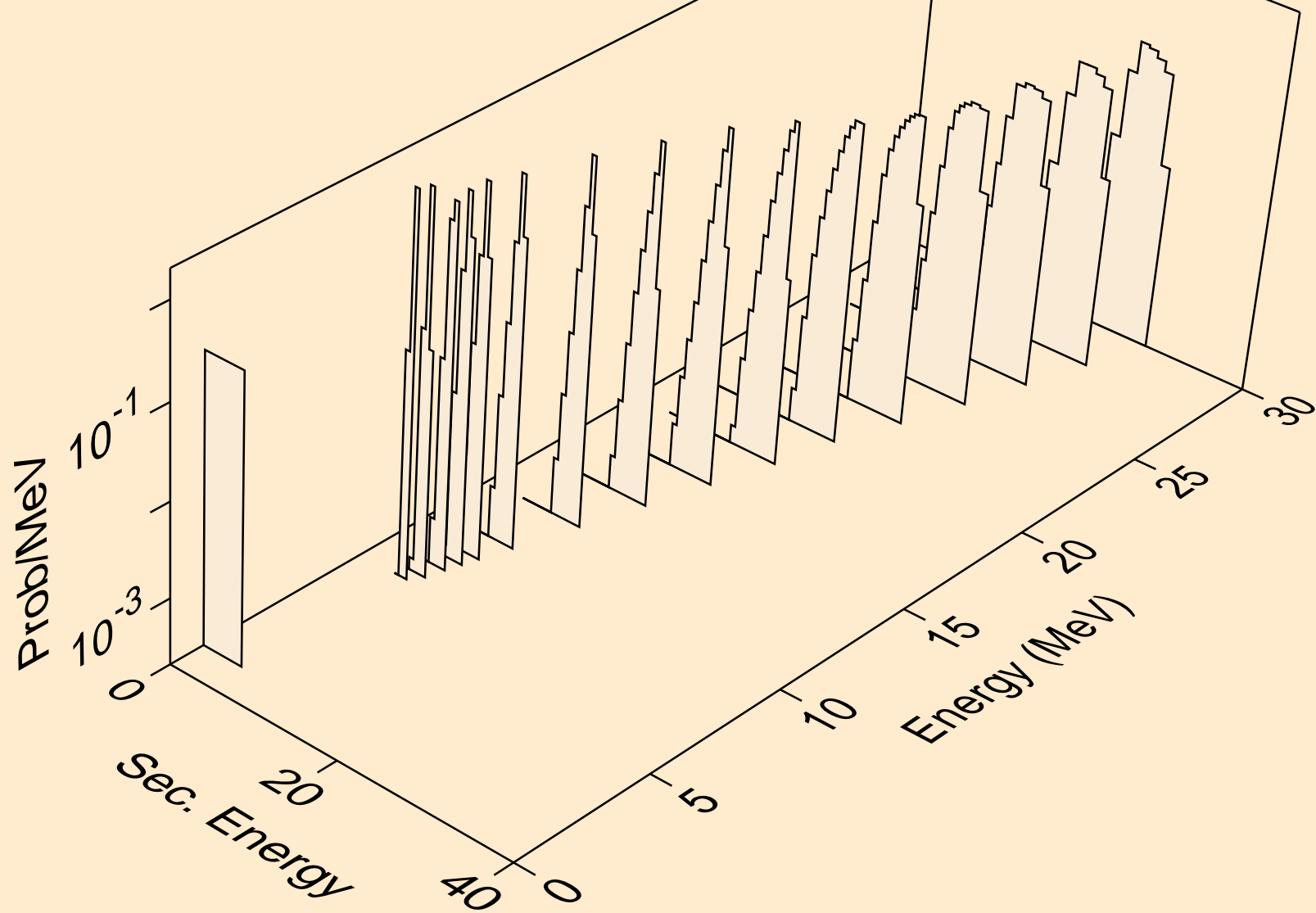
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he3s from (n,he3)



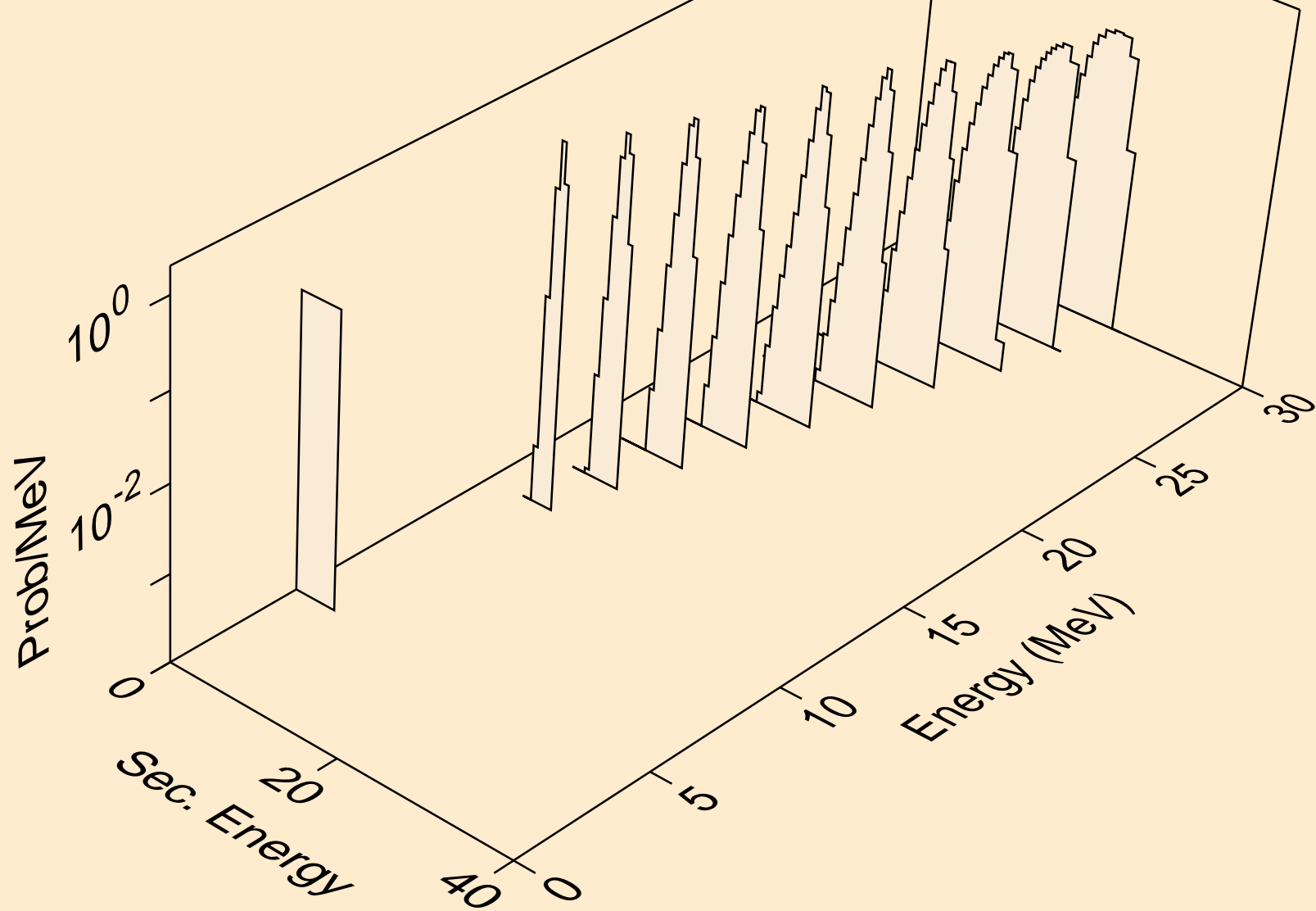
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alphas from (n,x)



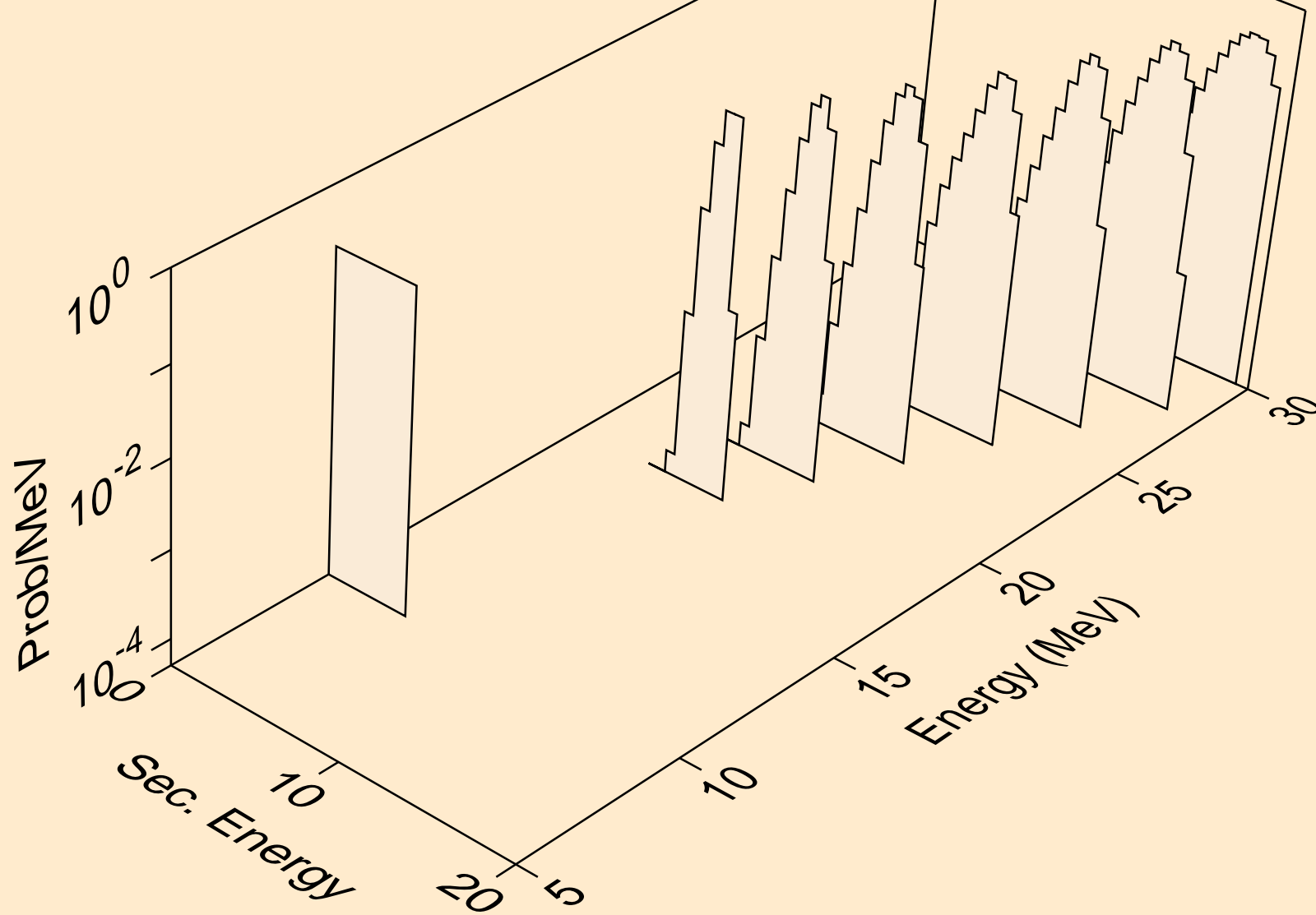
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alphas from (n,n\*)a



YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



YB185 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

