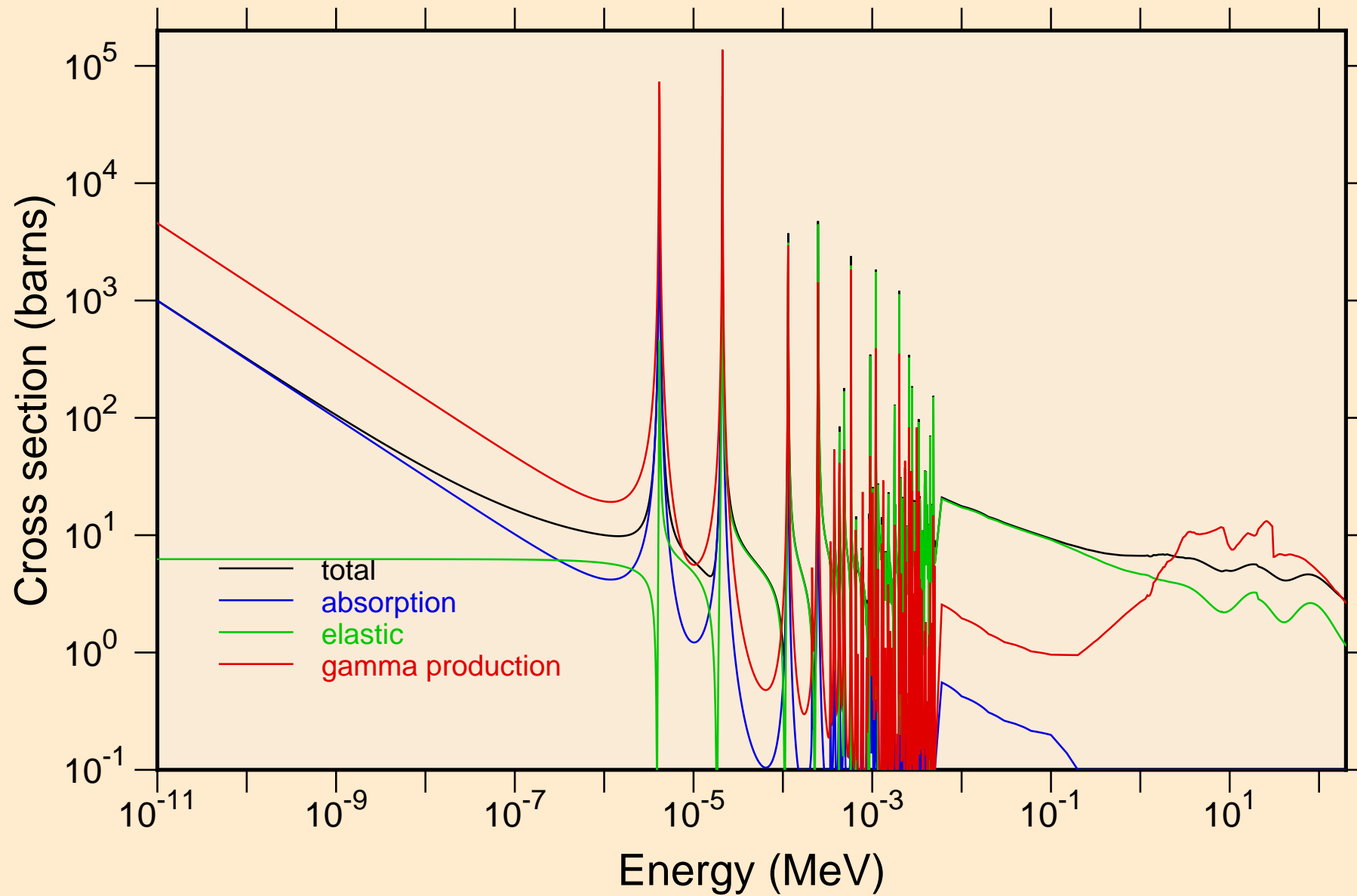
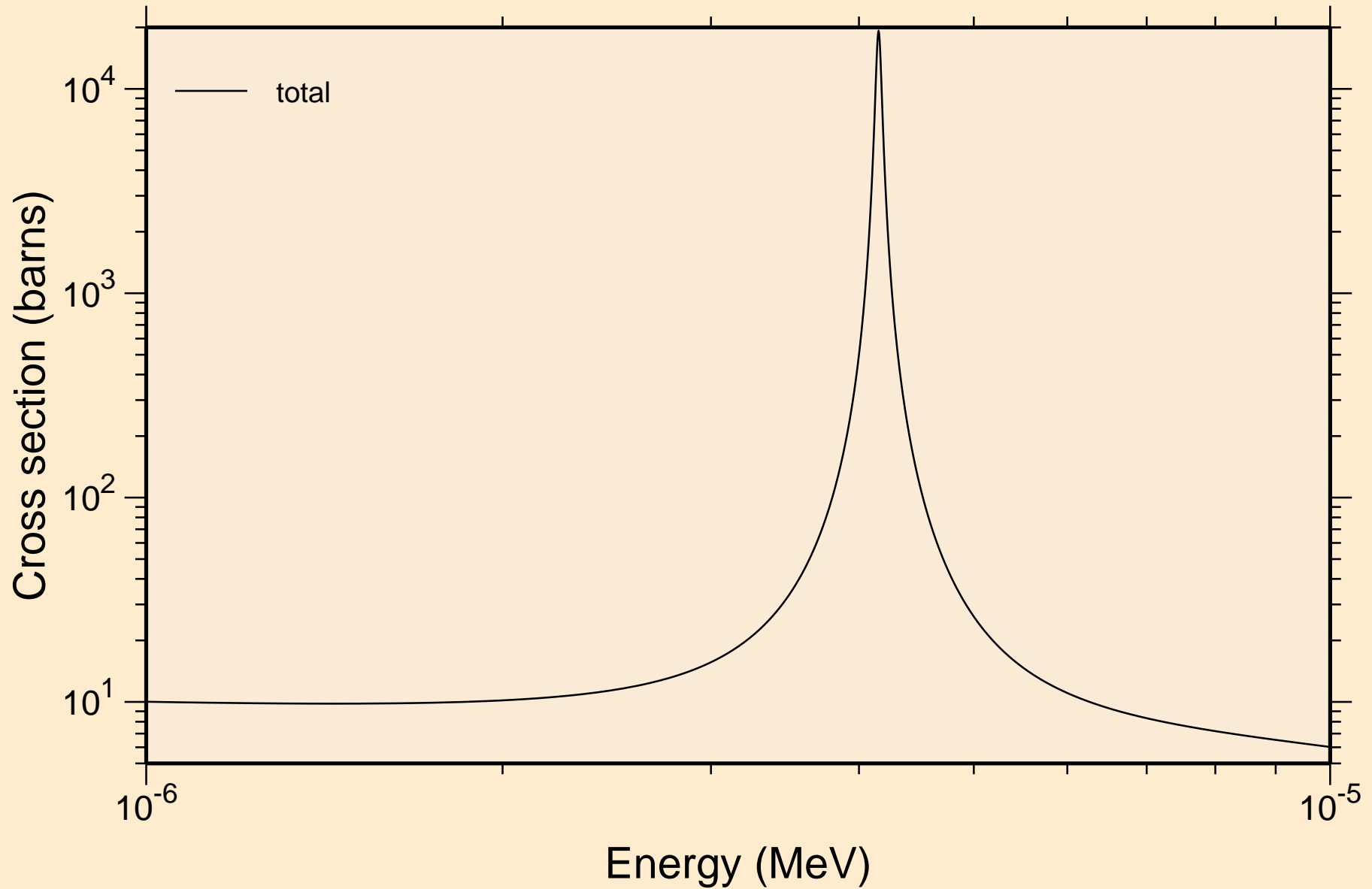


# W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

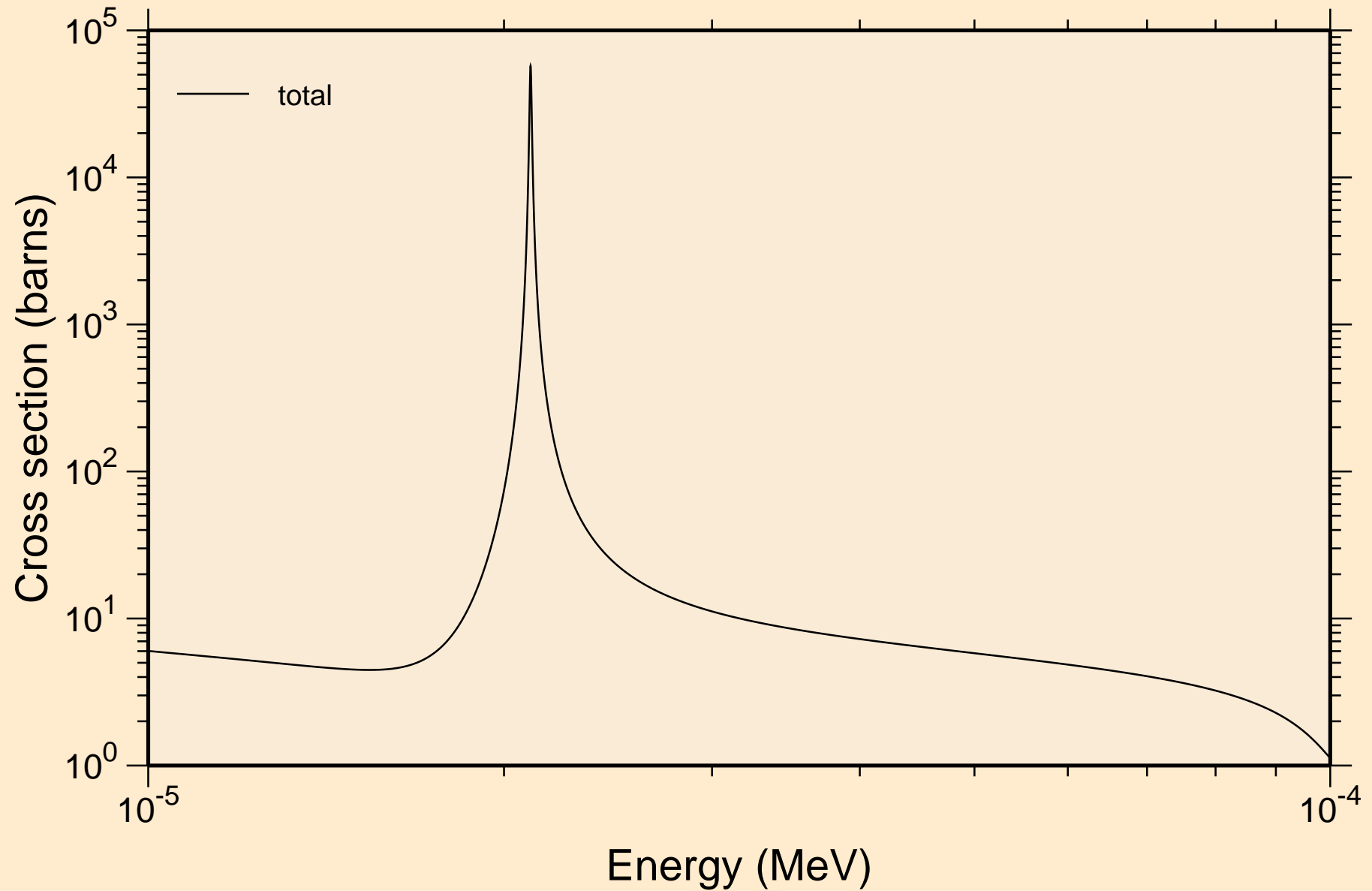
## Principal cross sections



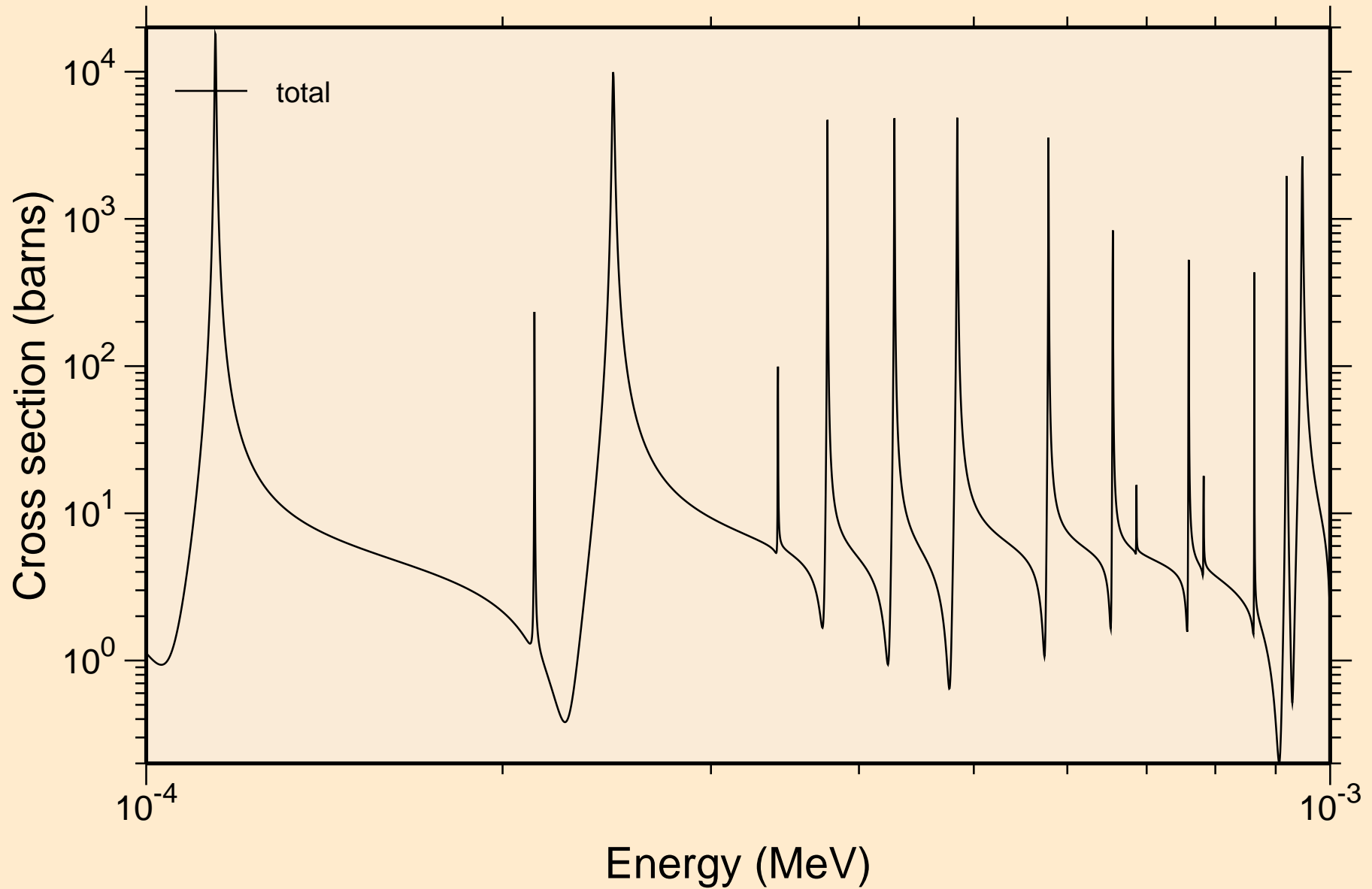
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



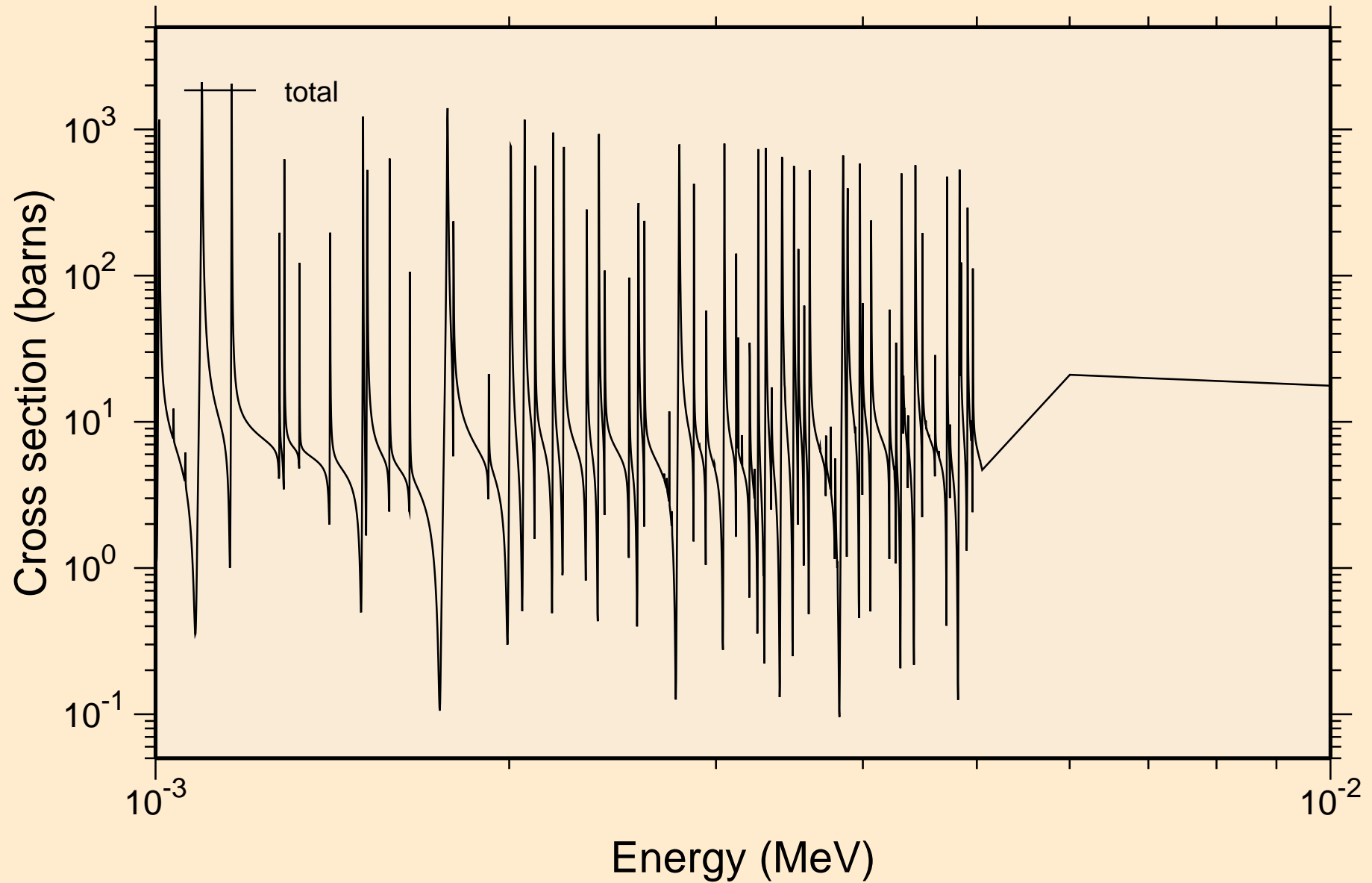
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



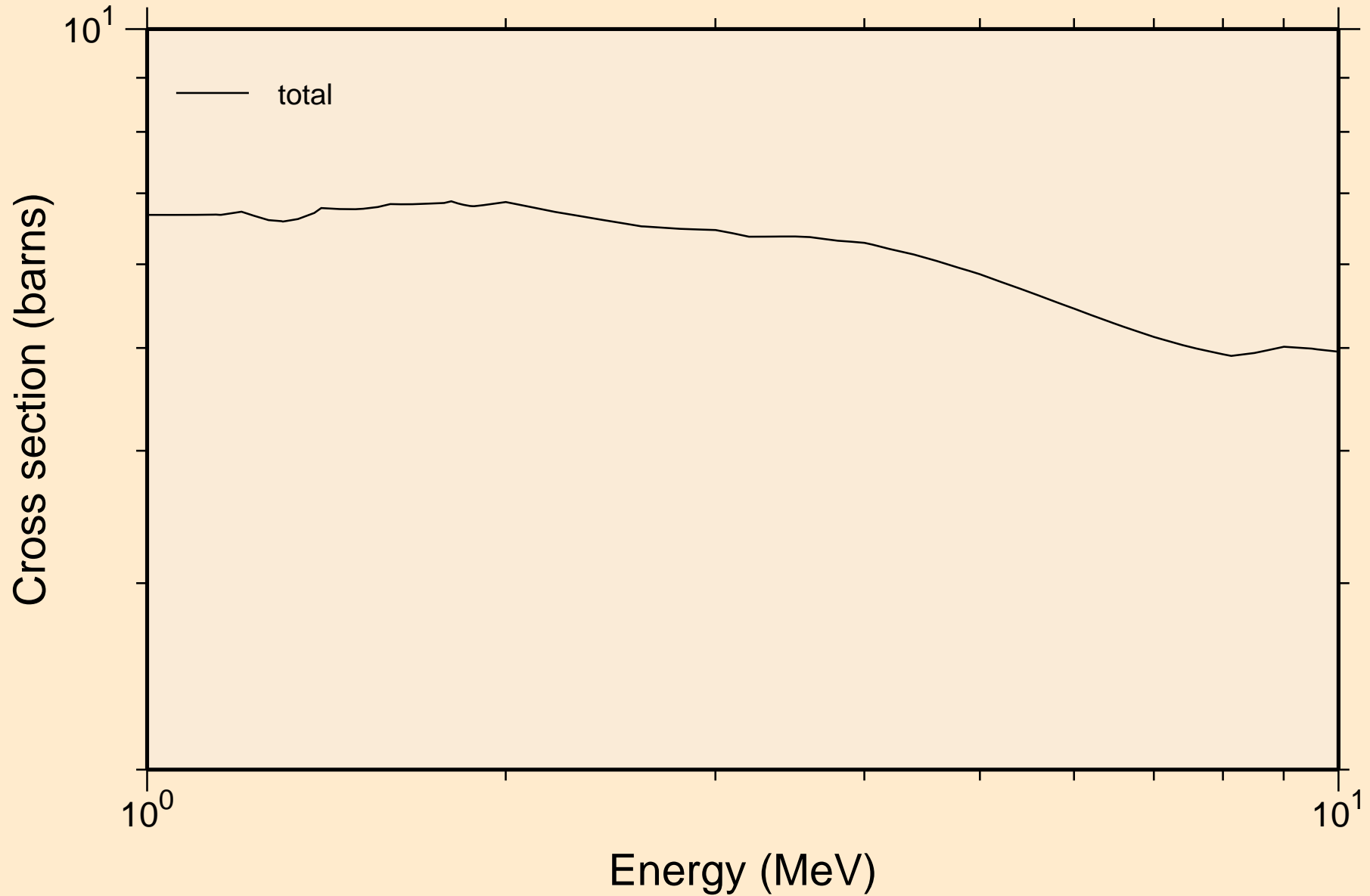
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



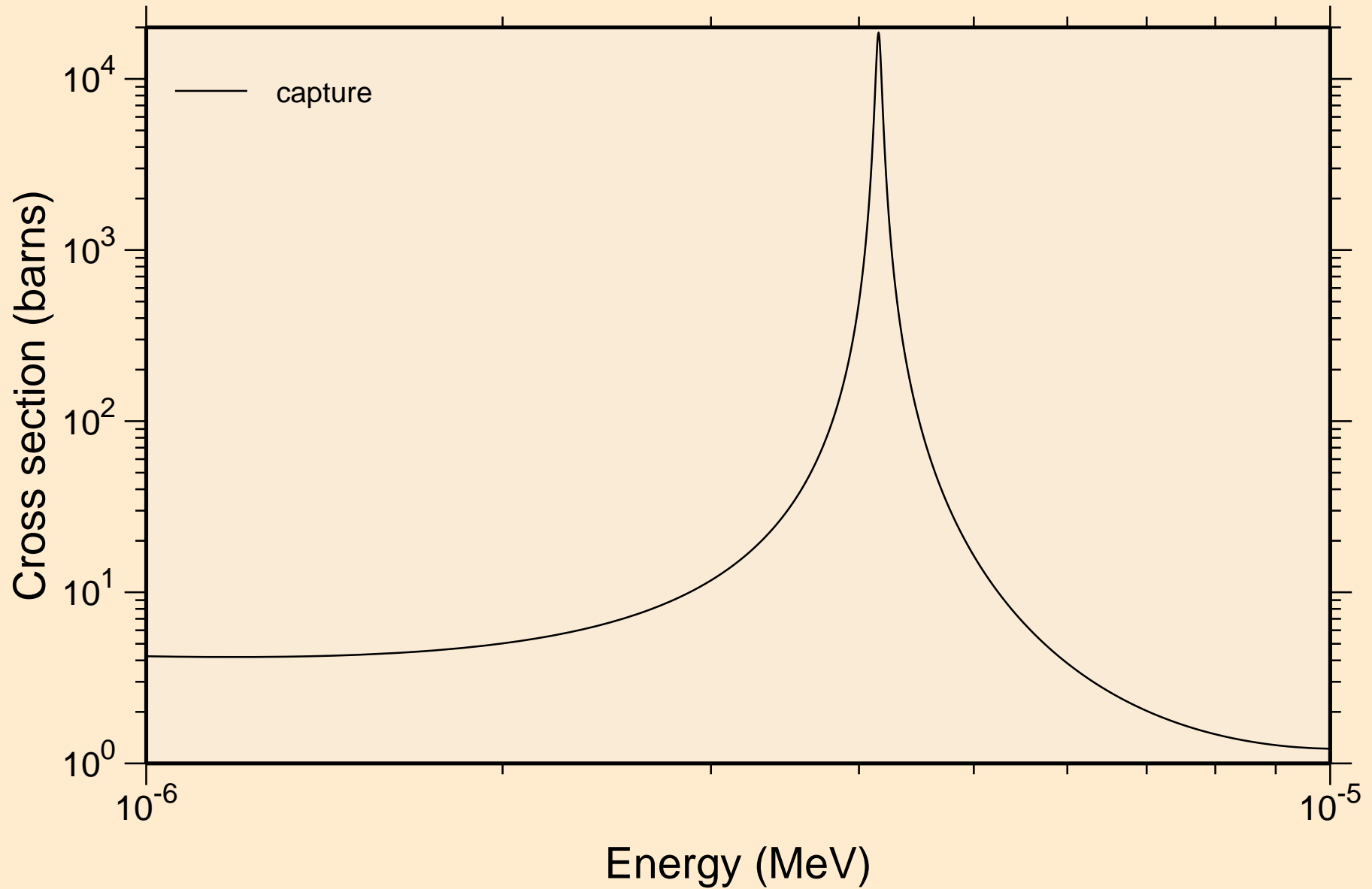
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



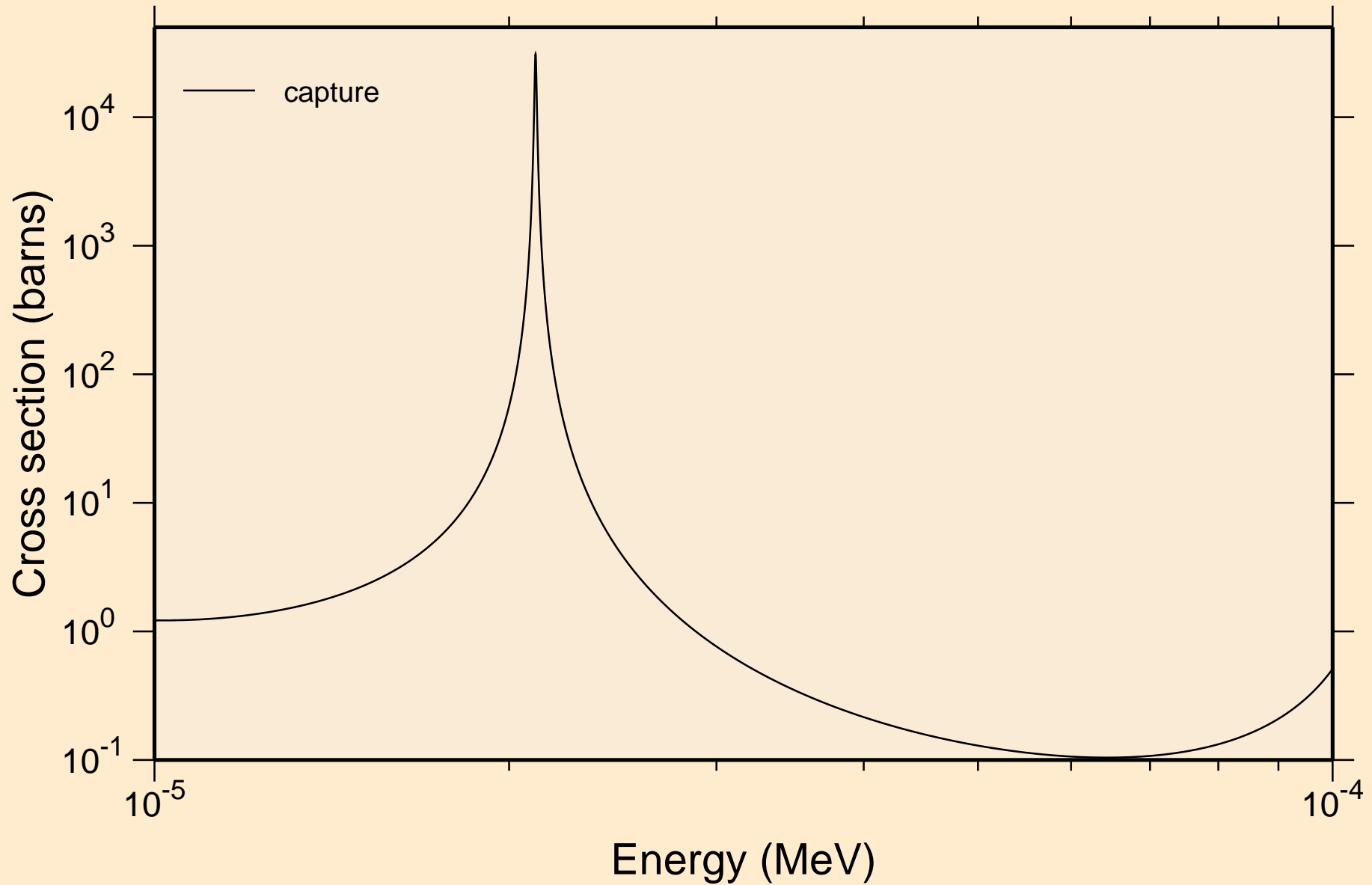
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

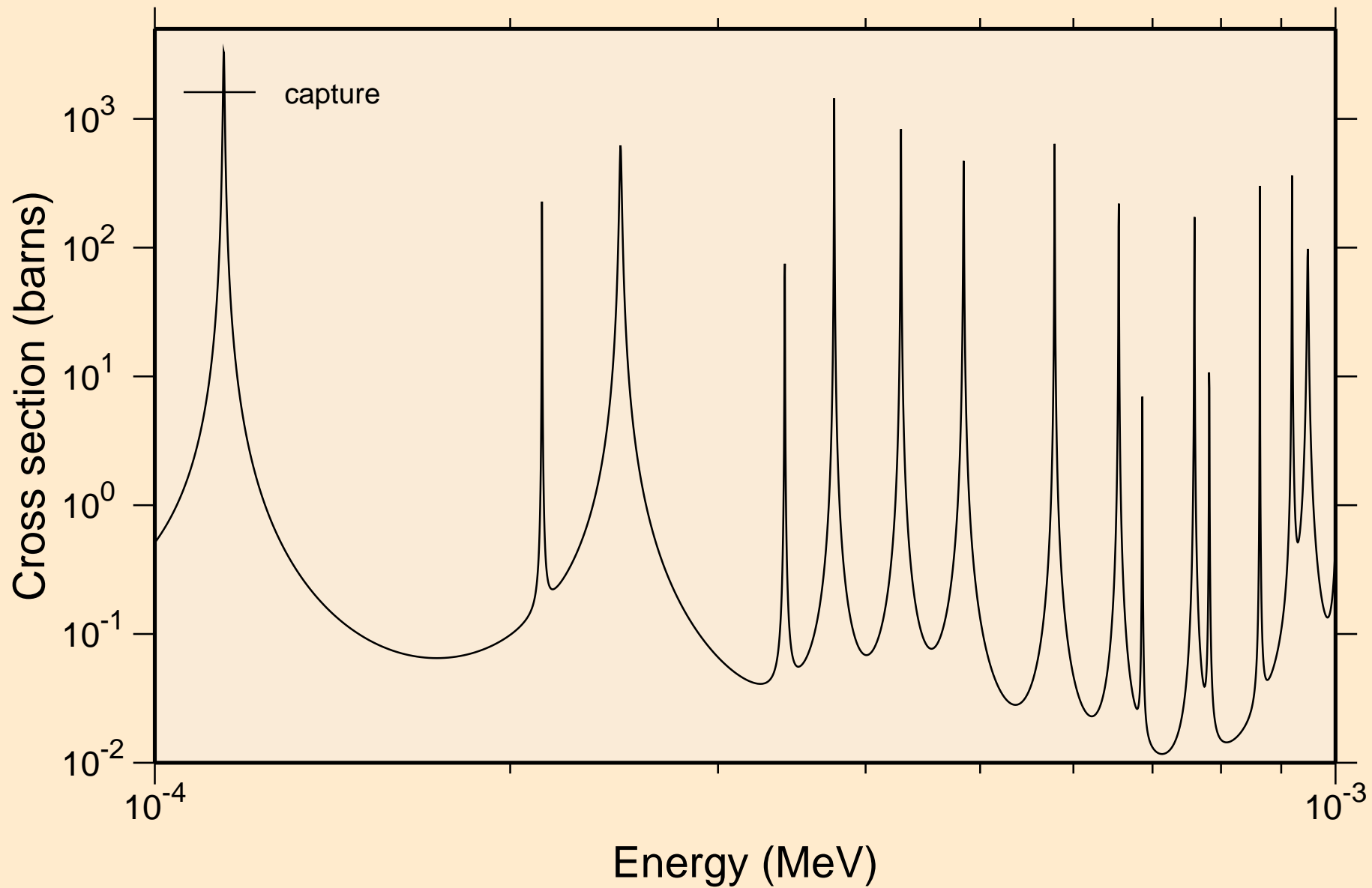


W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

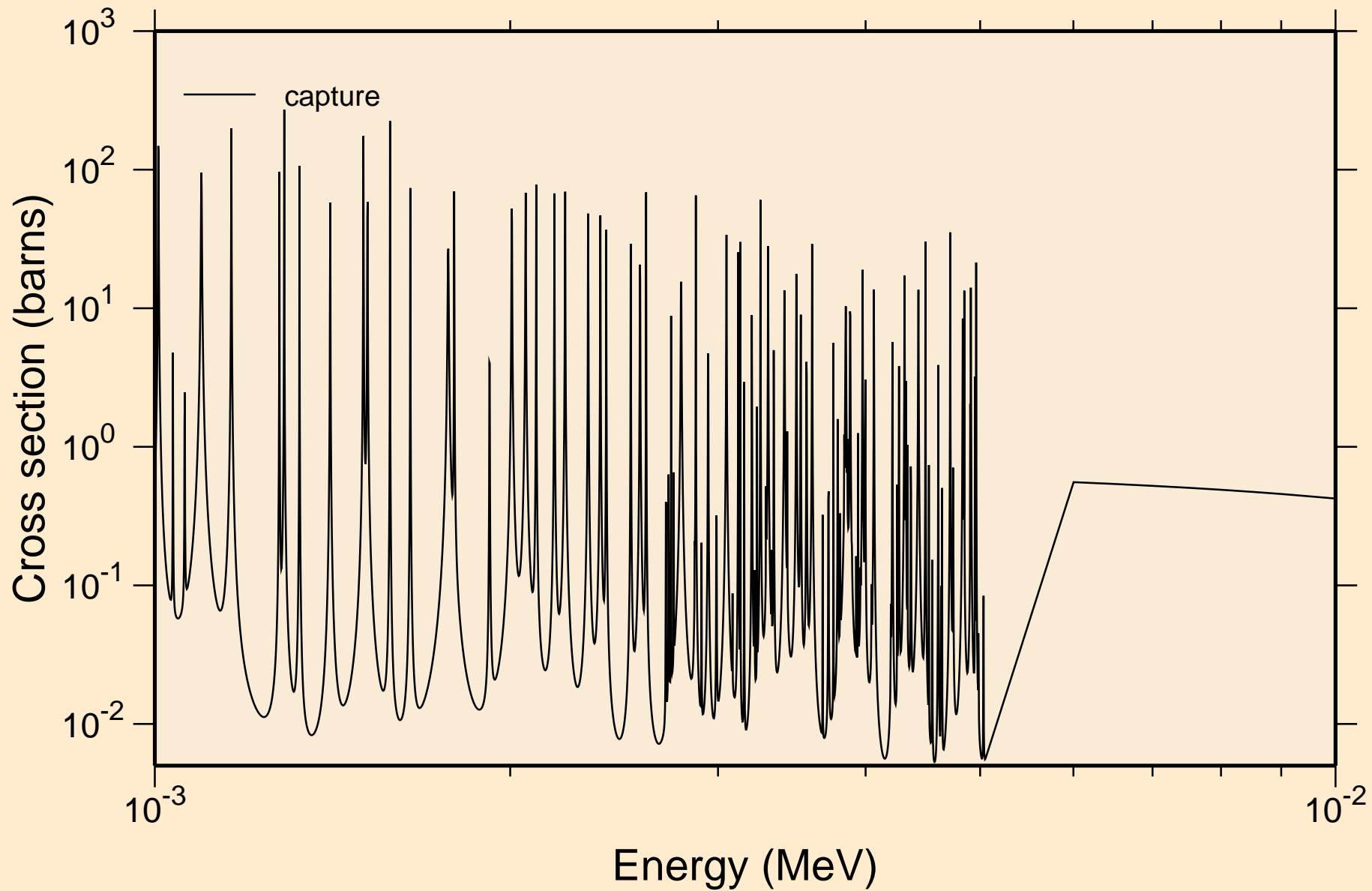




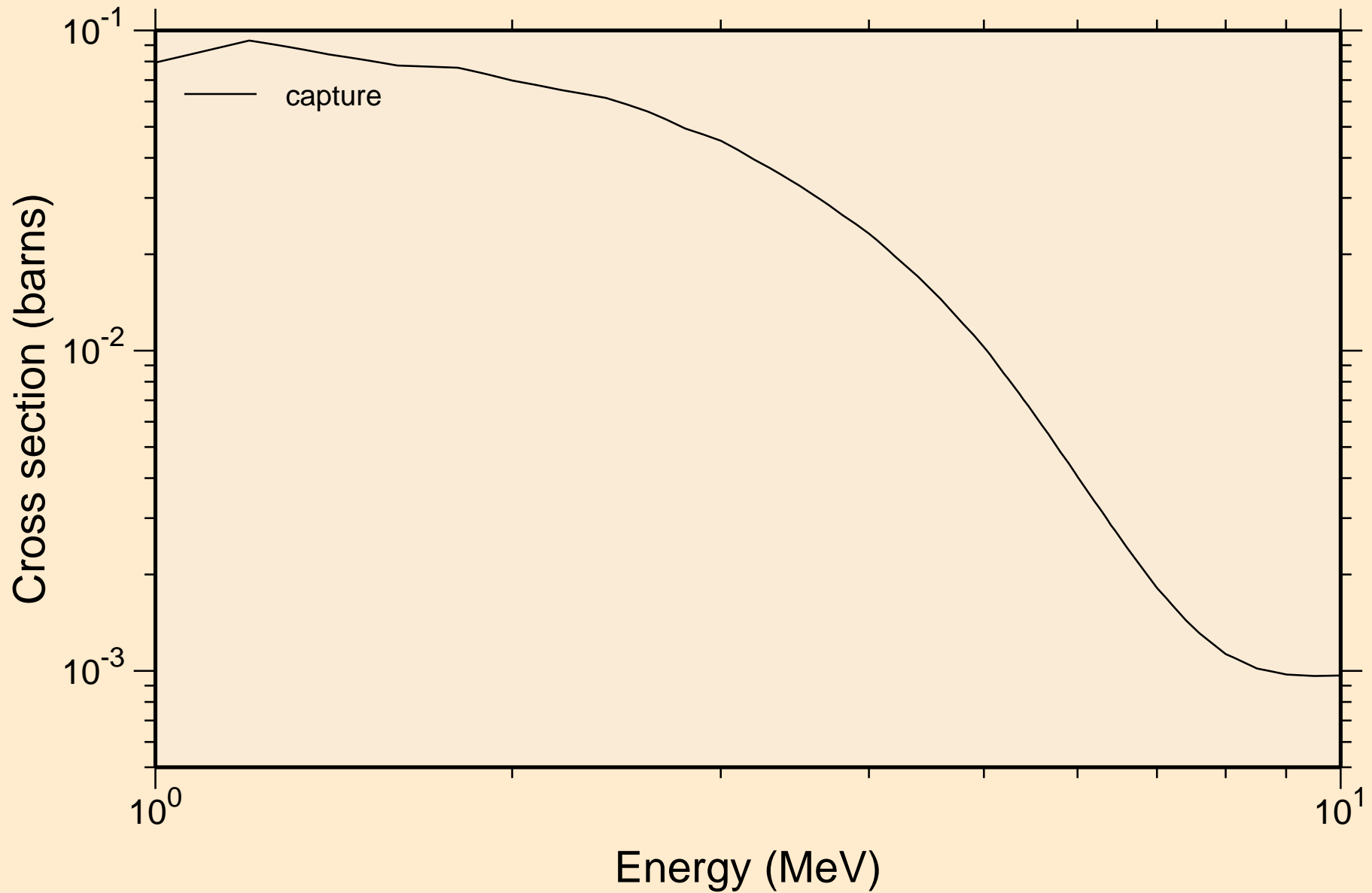
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

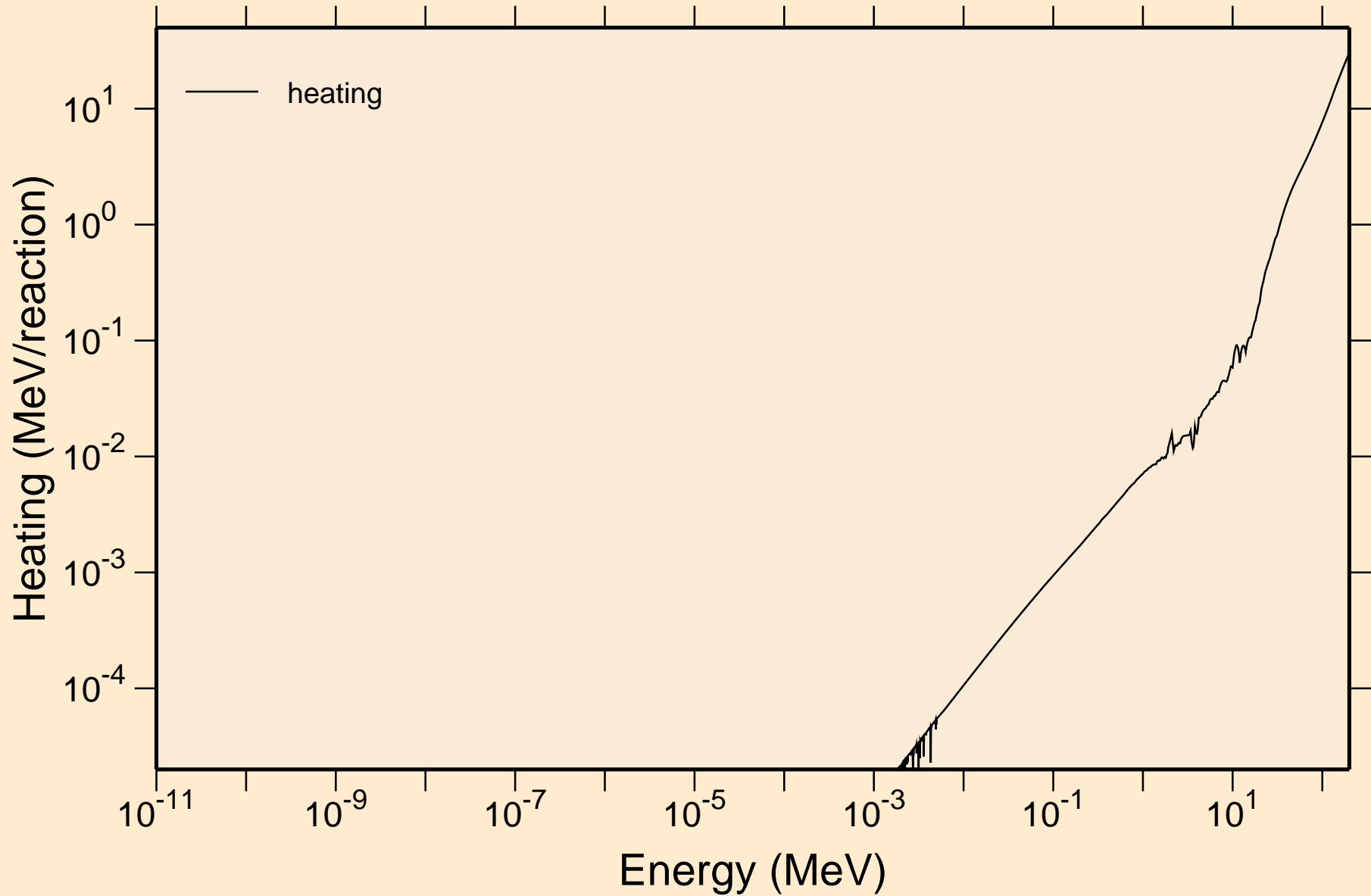


W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



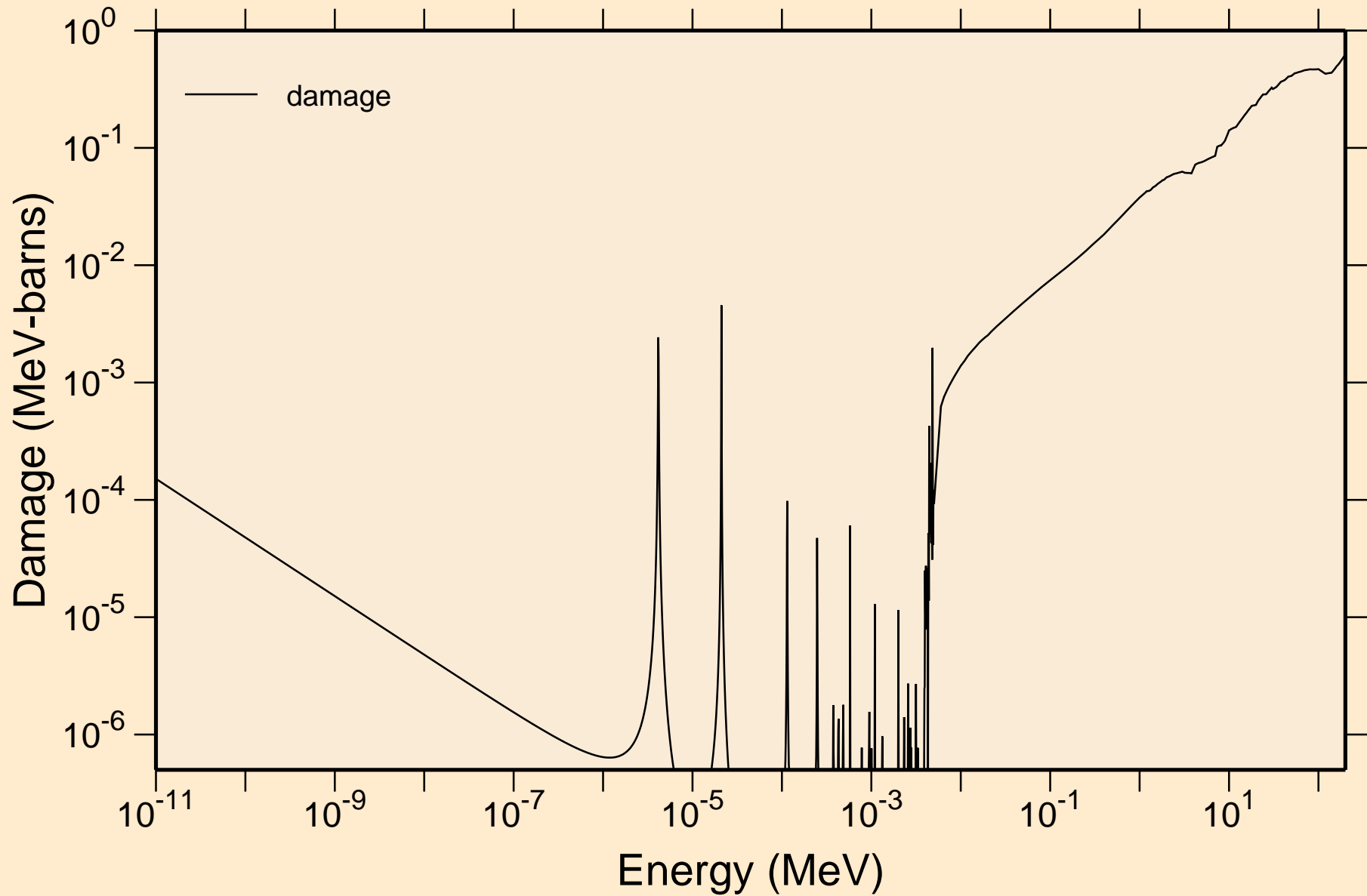
# W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

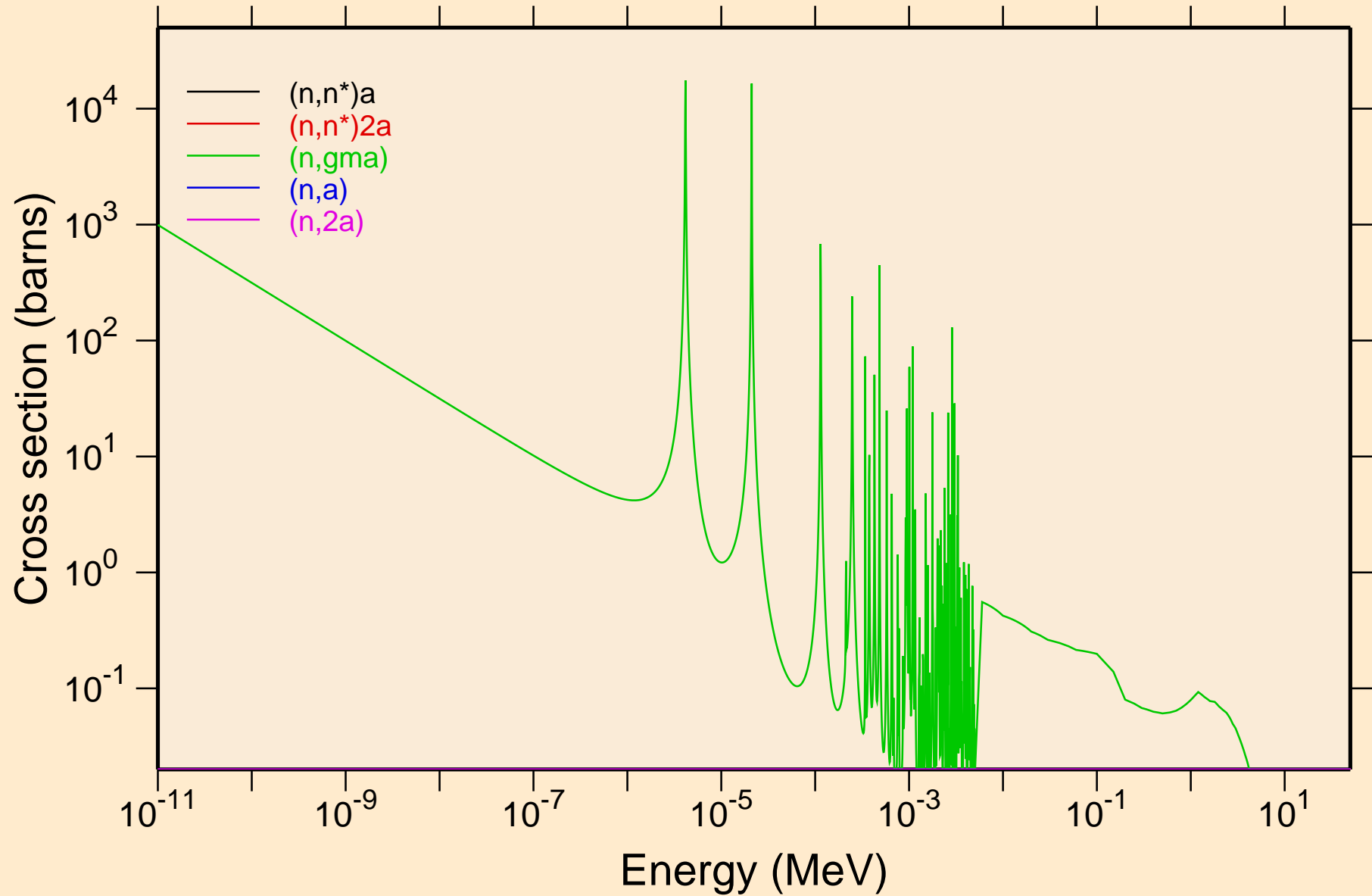


# W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

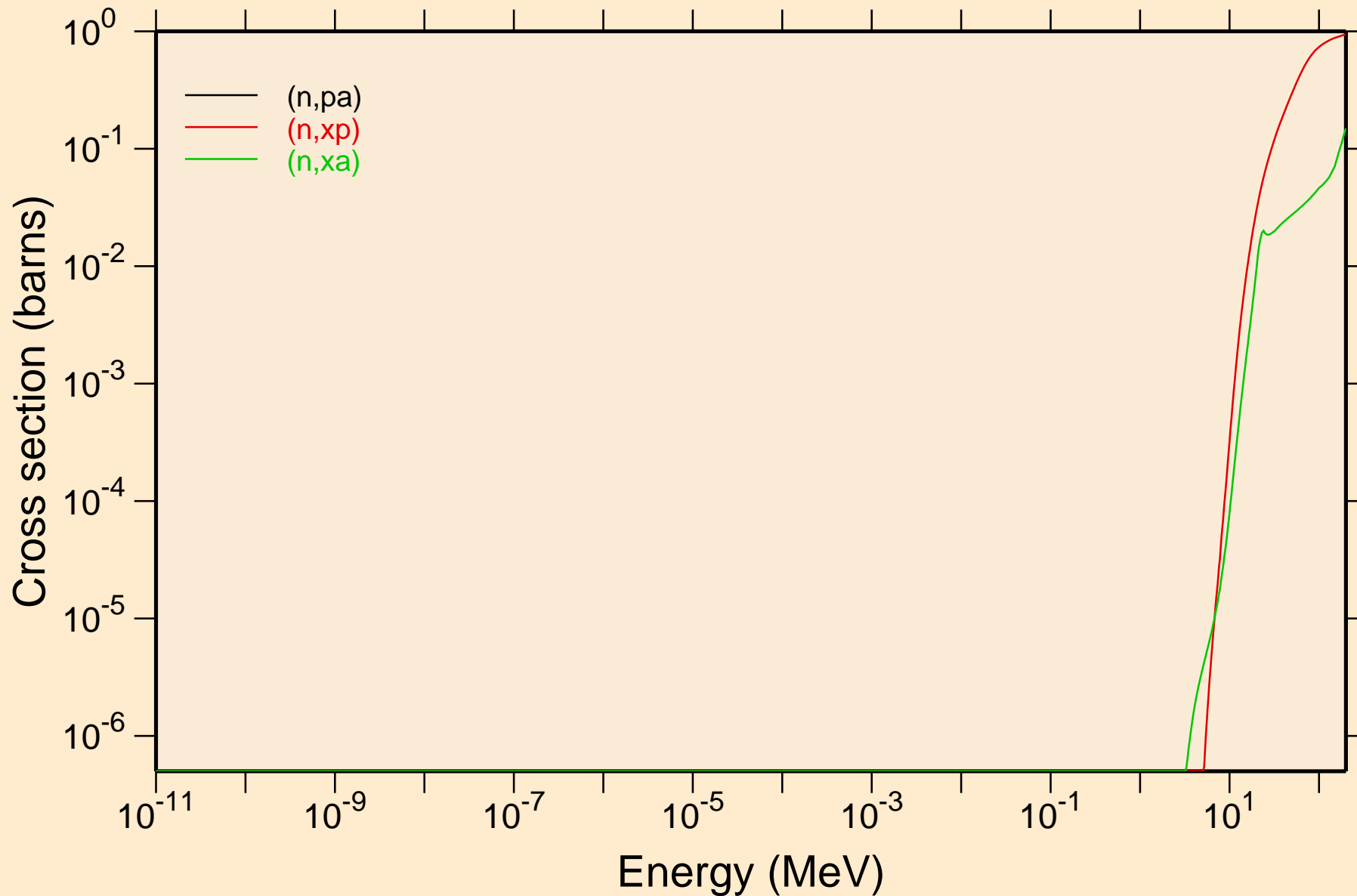
## Damage



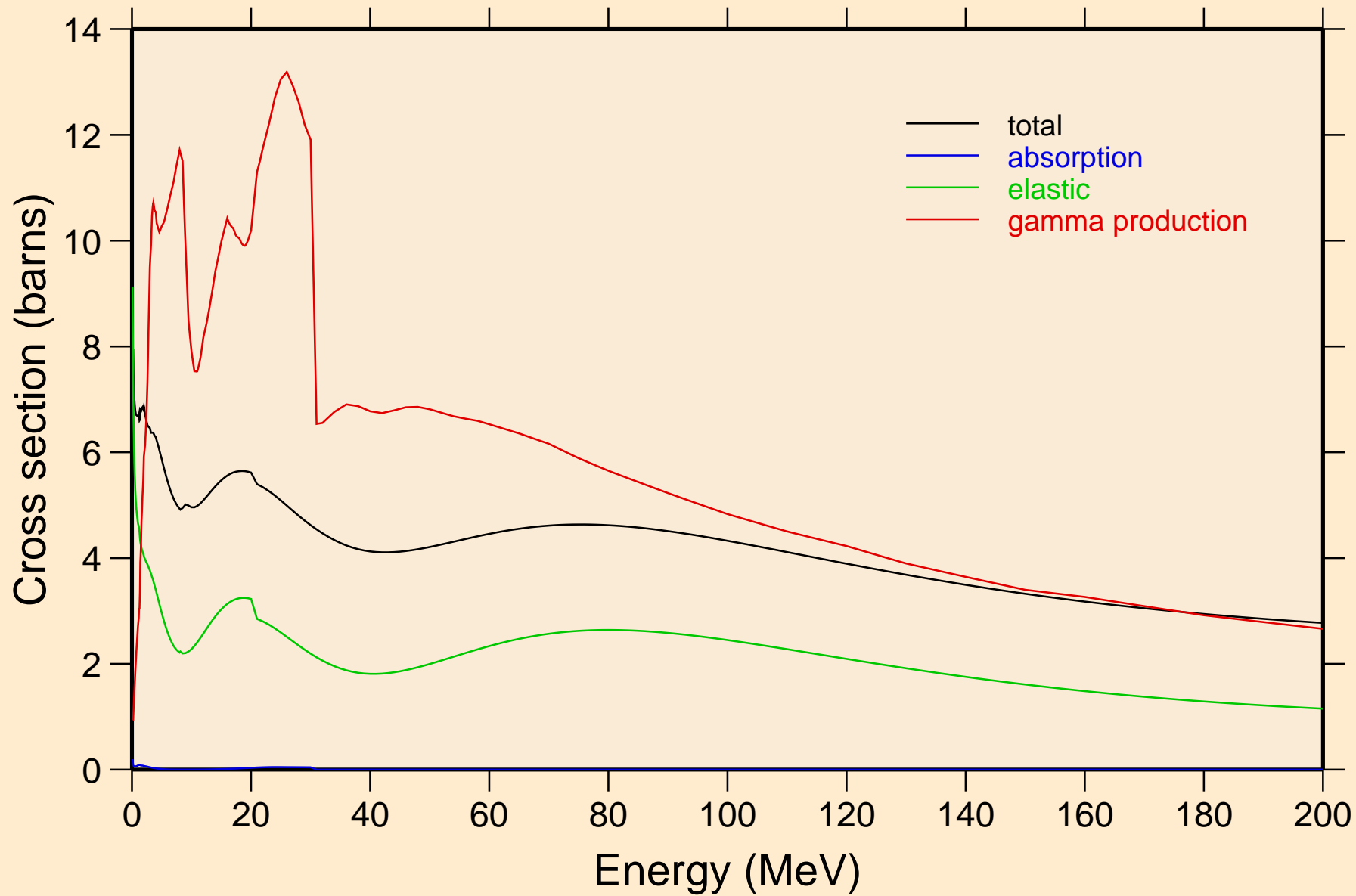
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



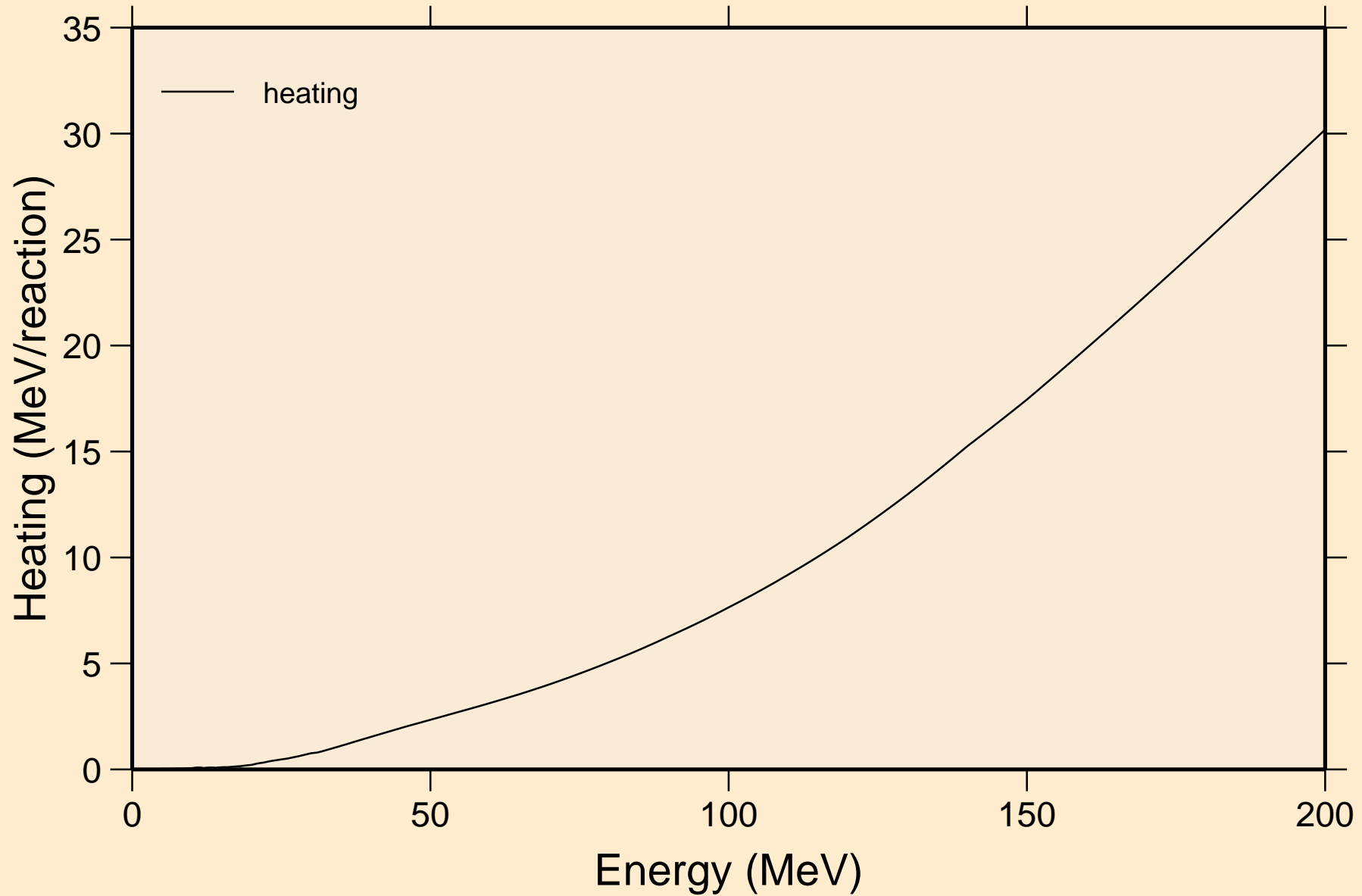
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections





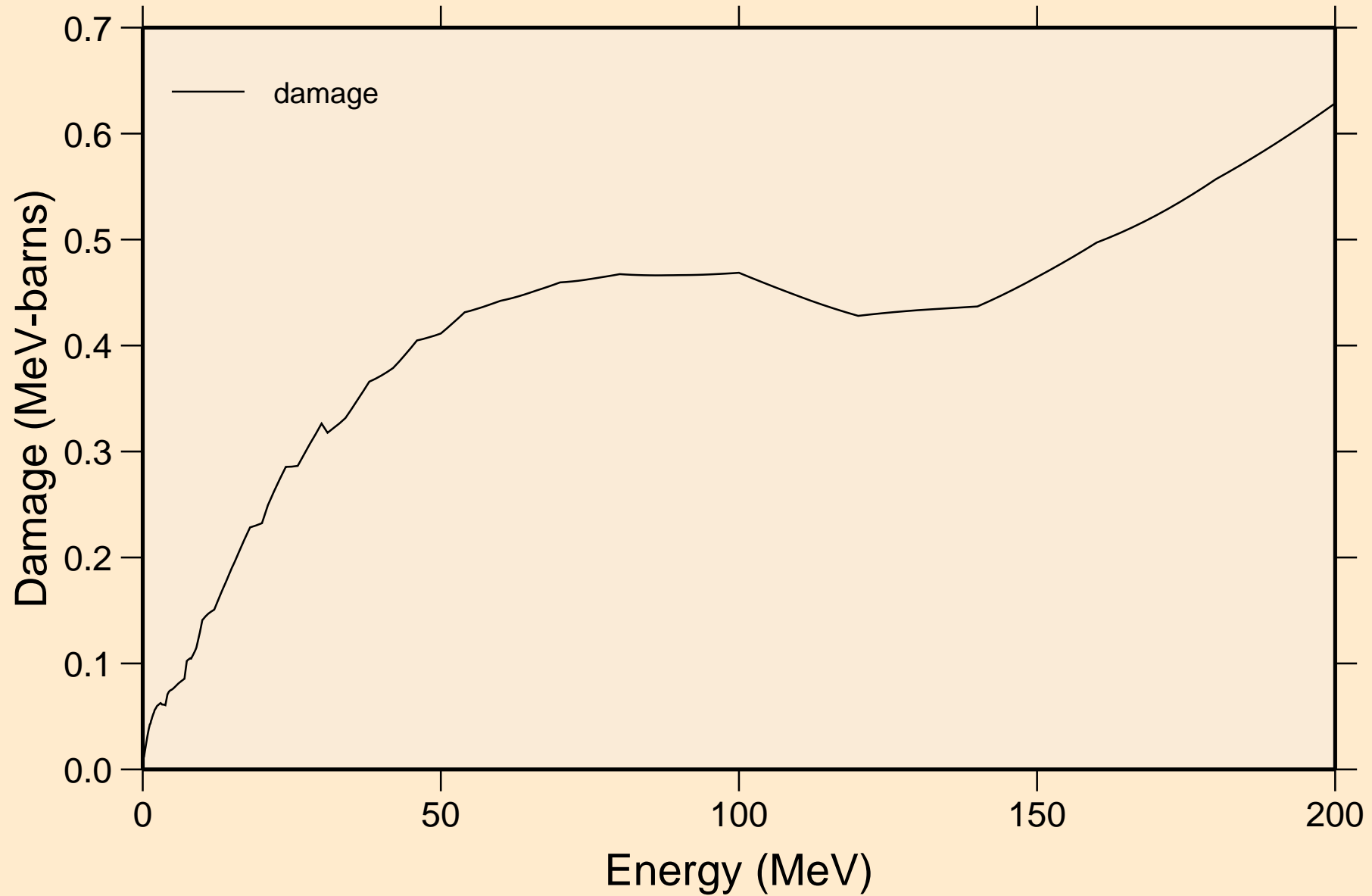
# W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

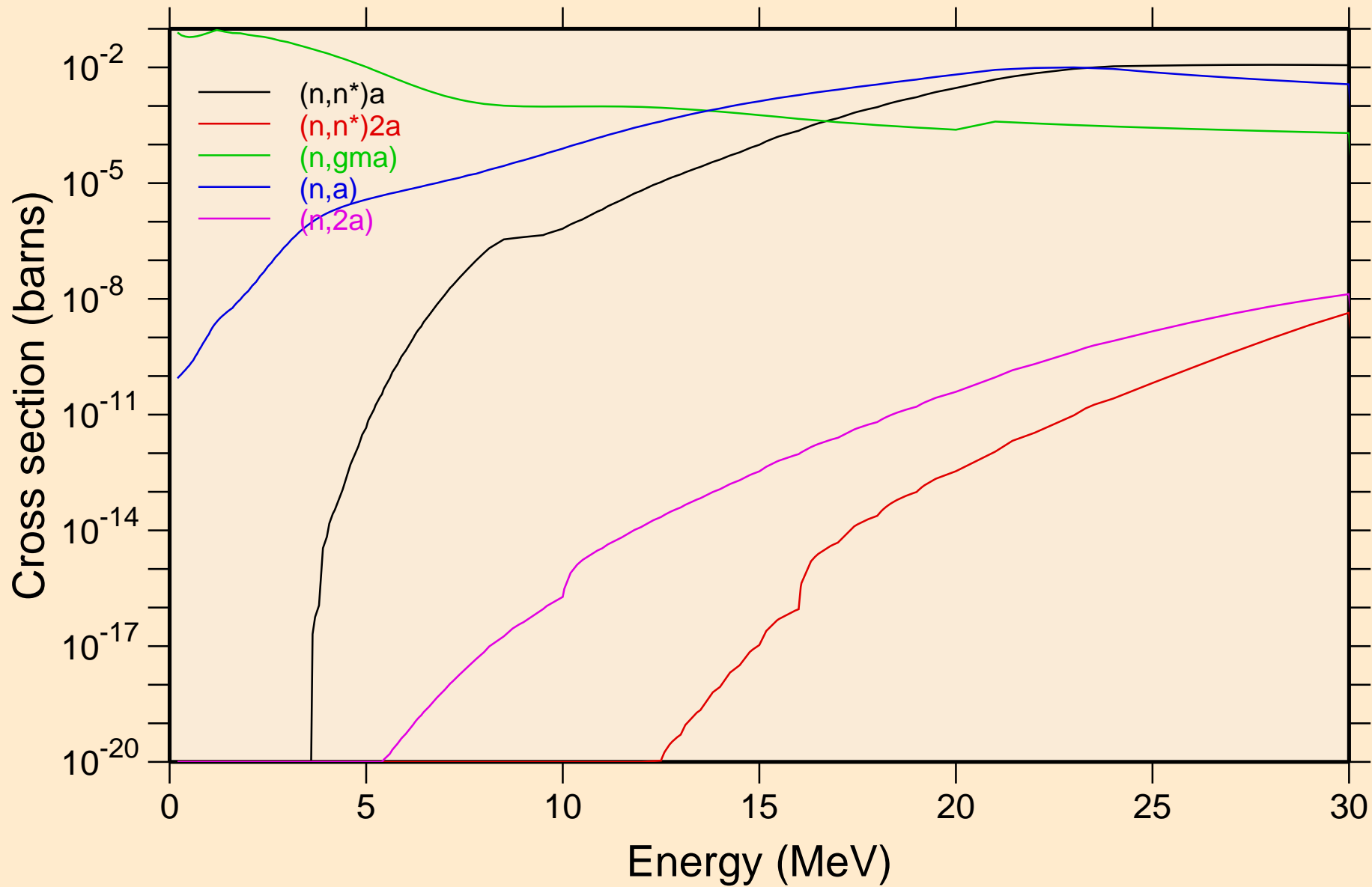


# W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

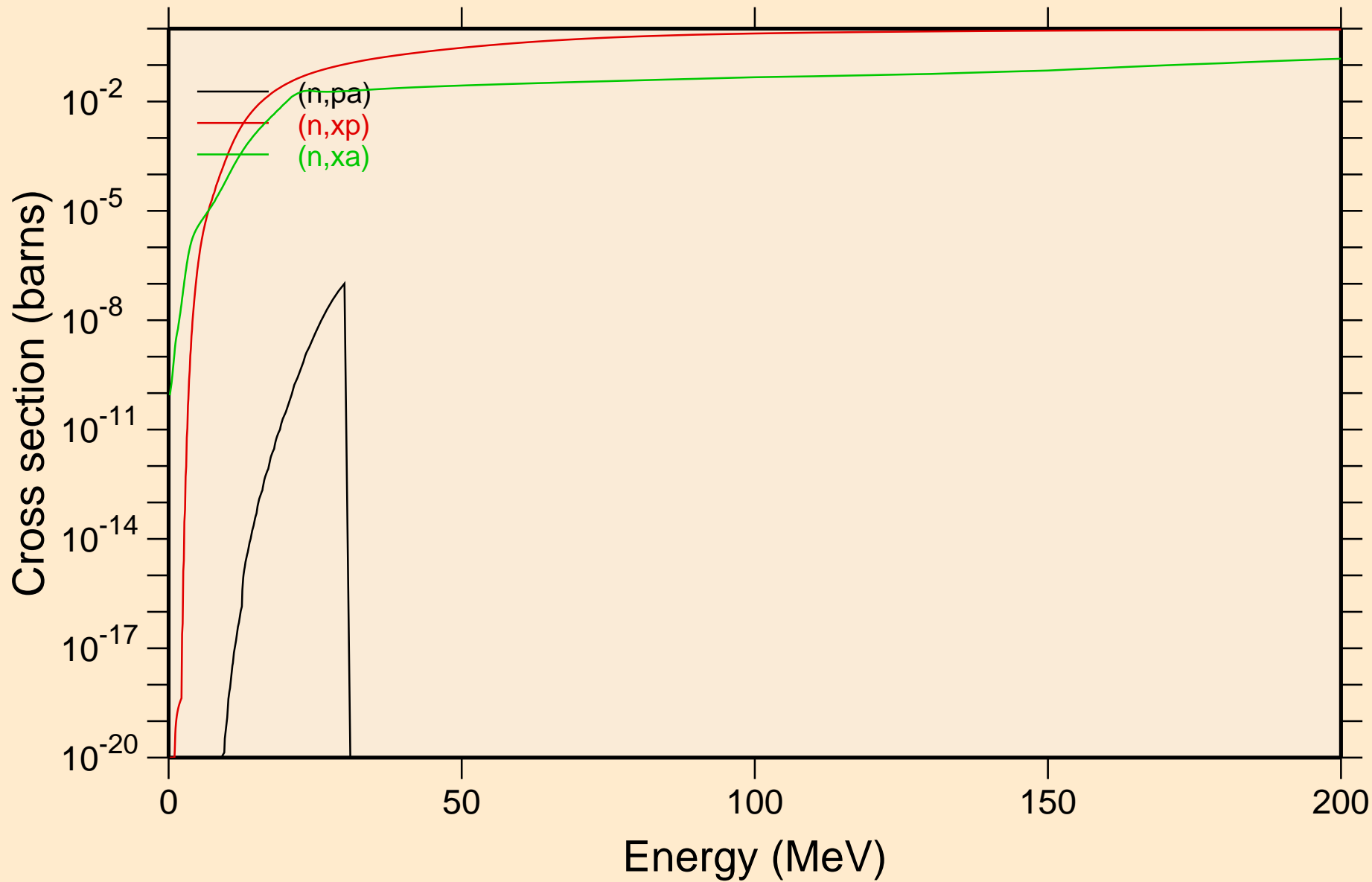
## Damage



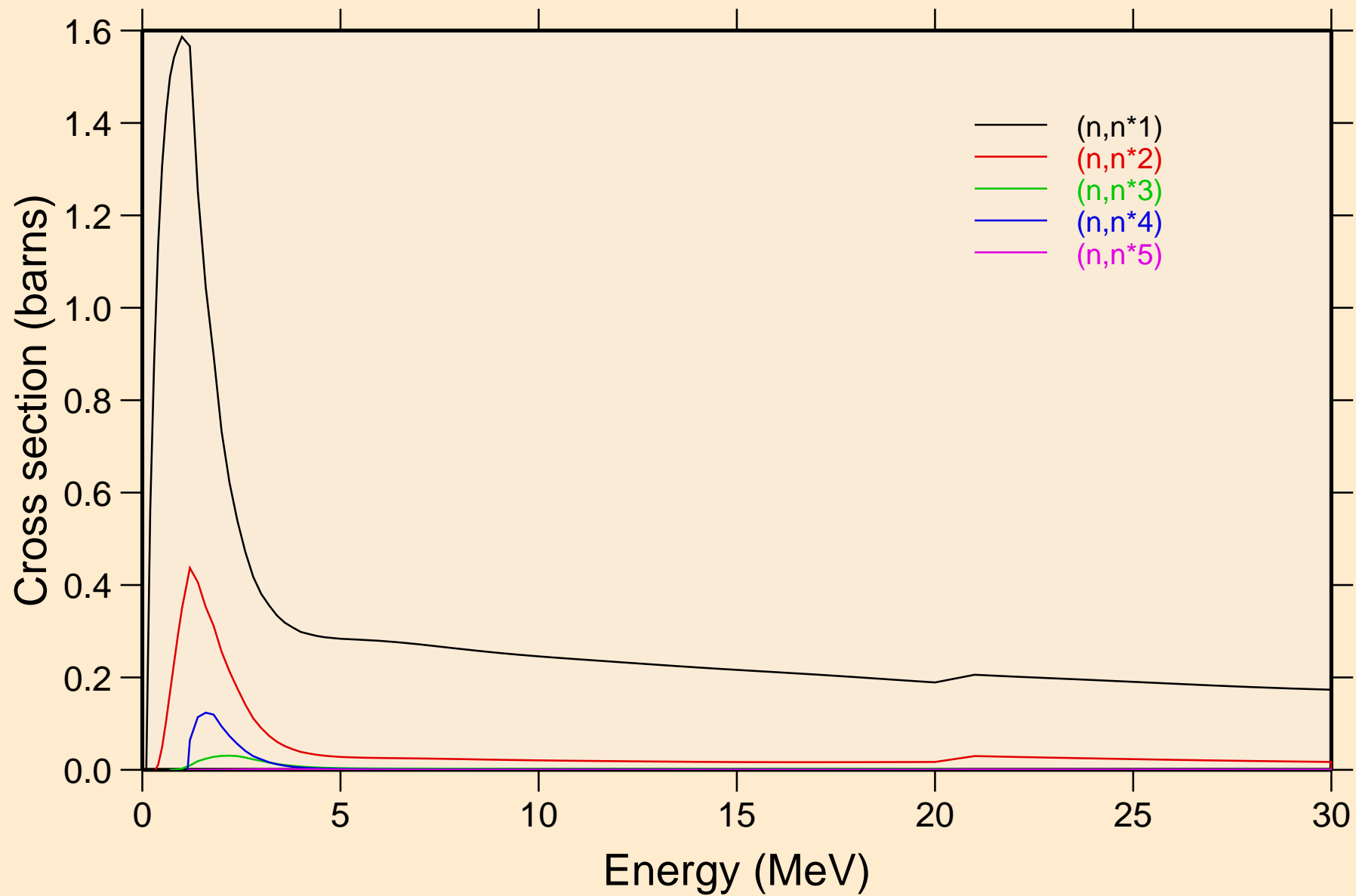
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



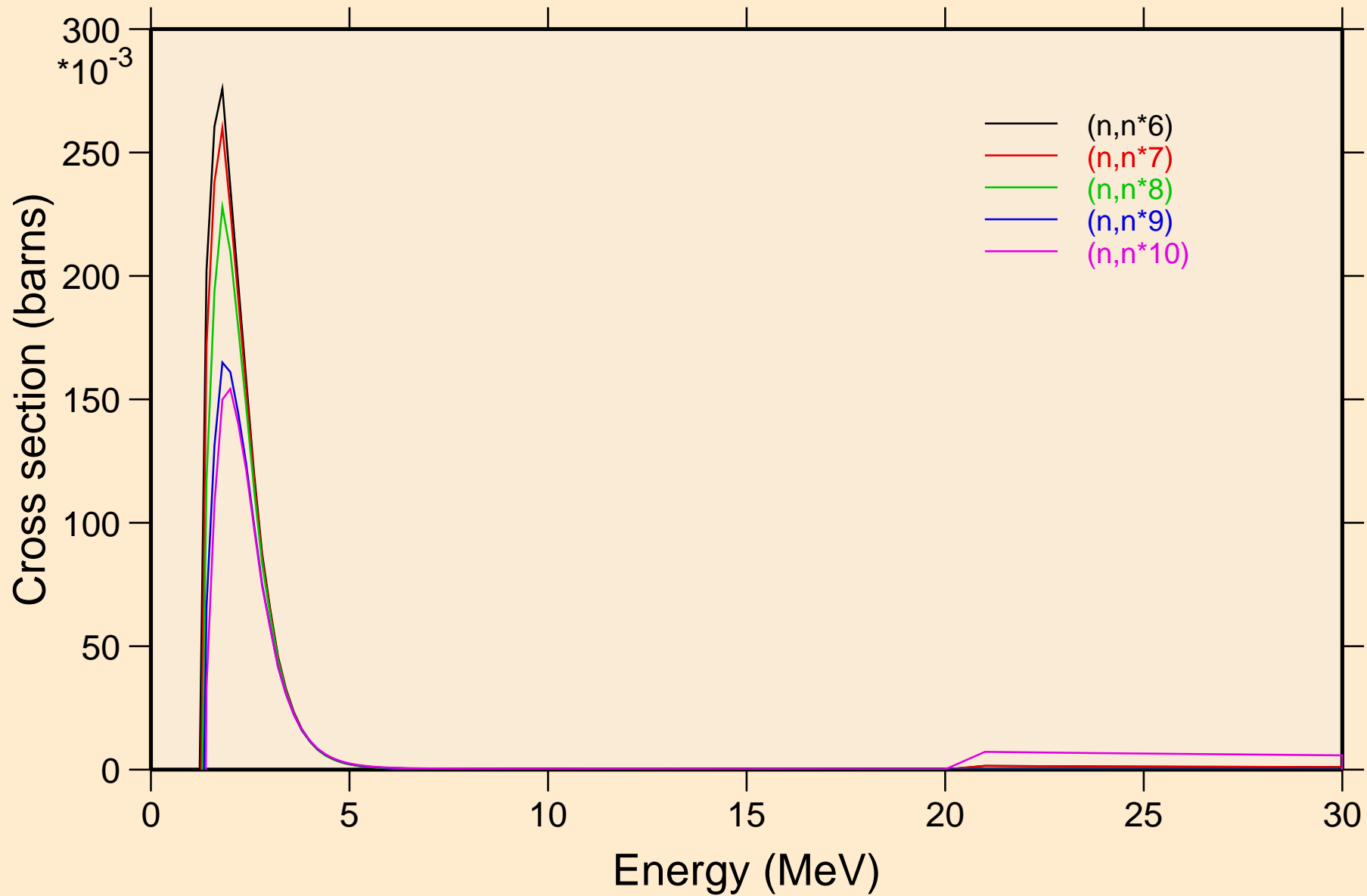
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



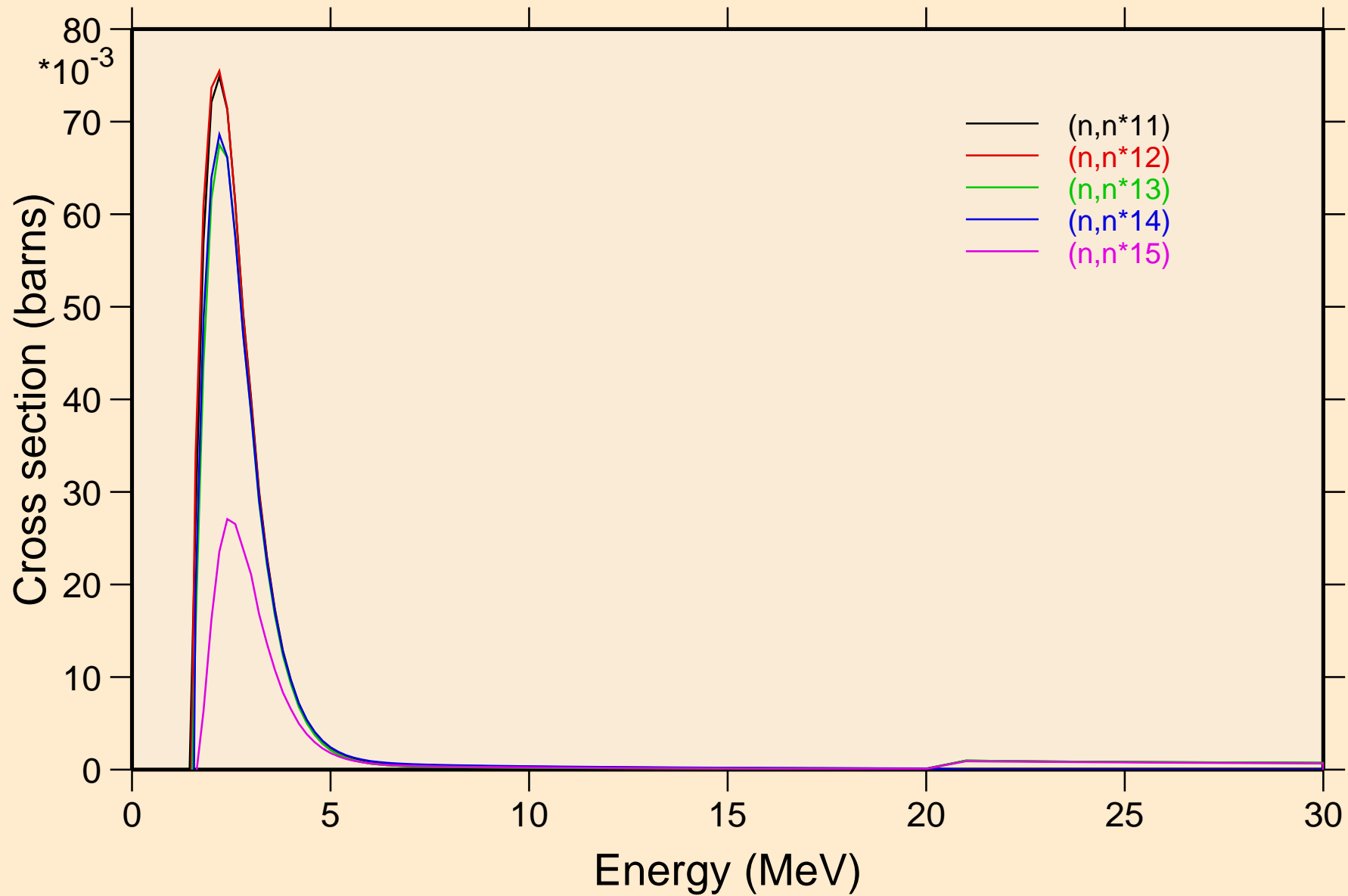
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



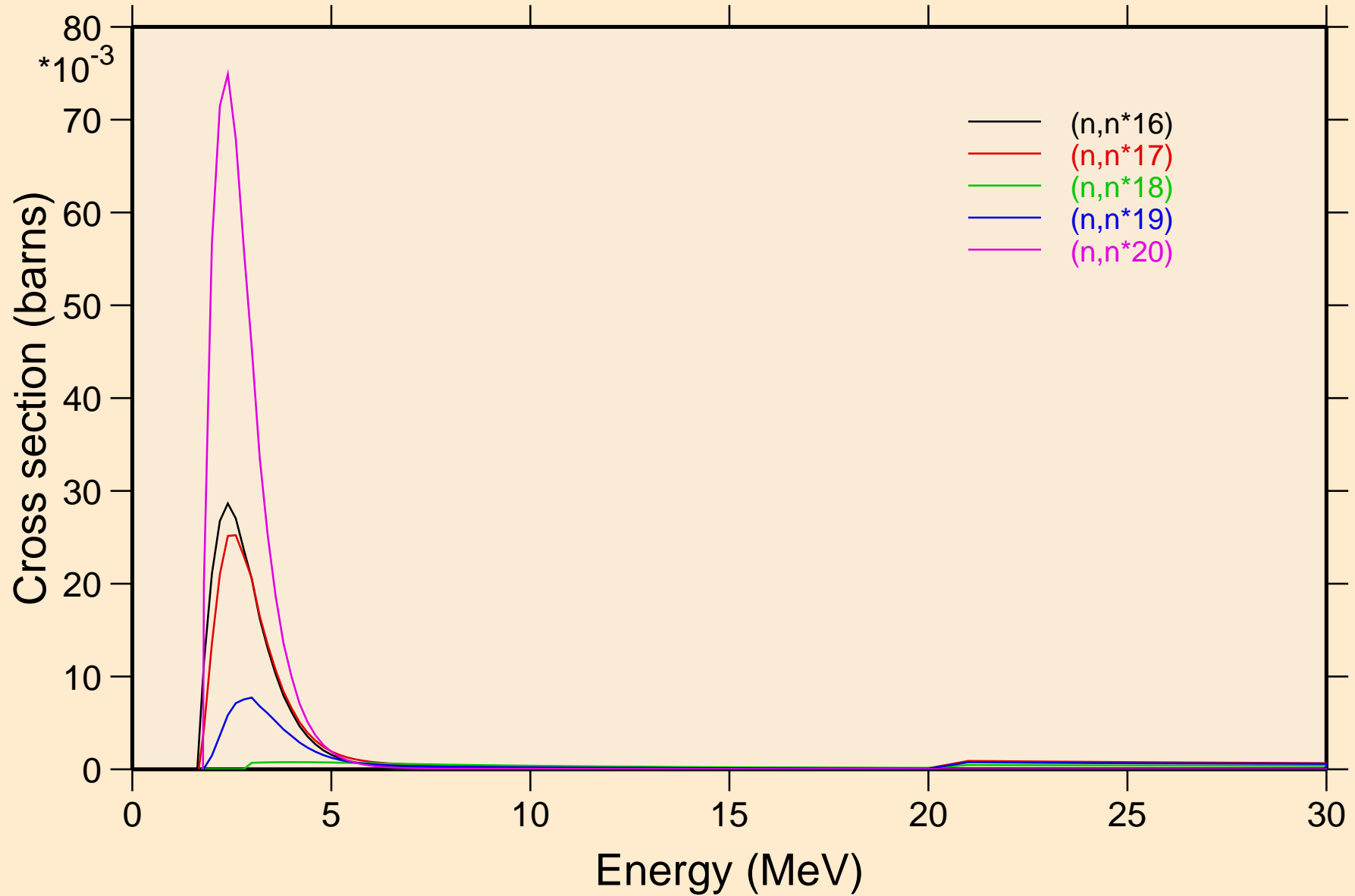
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

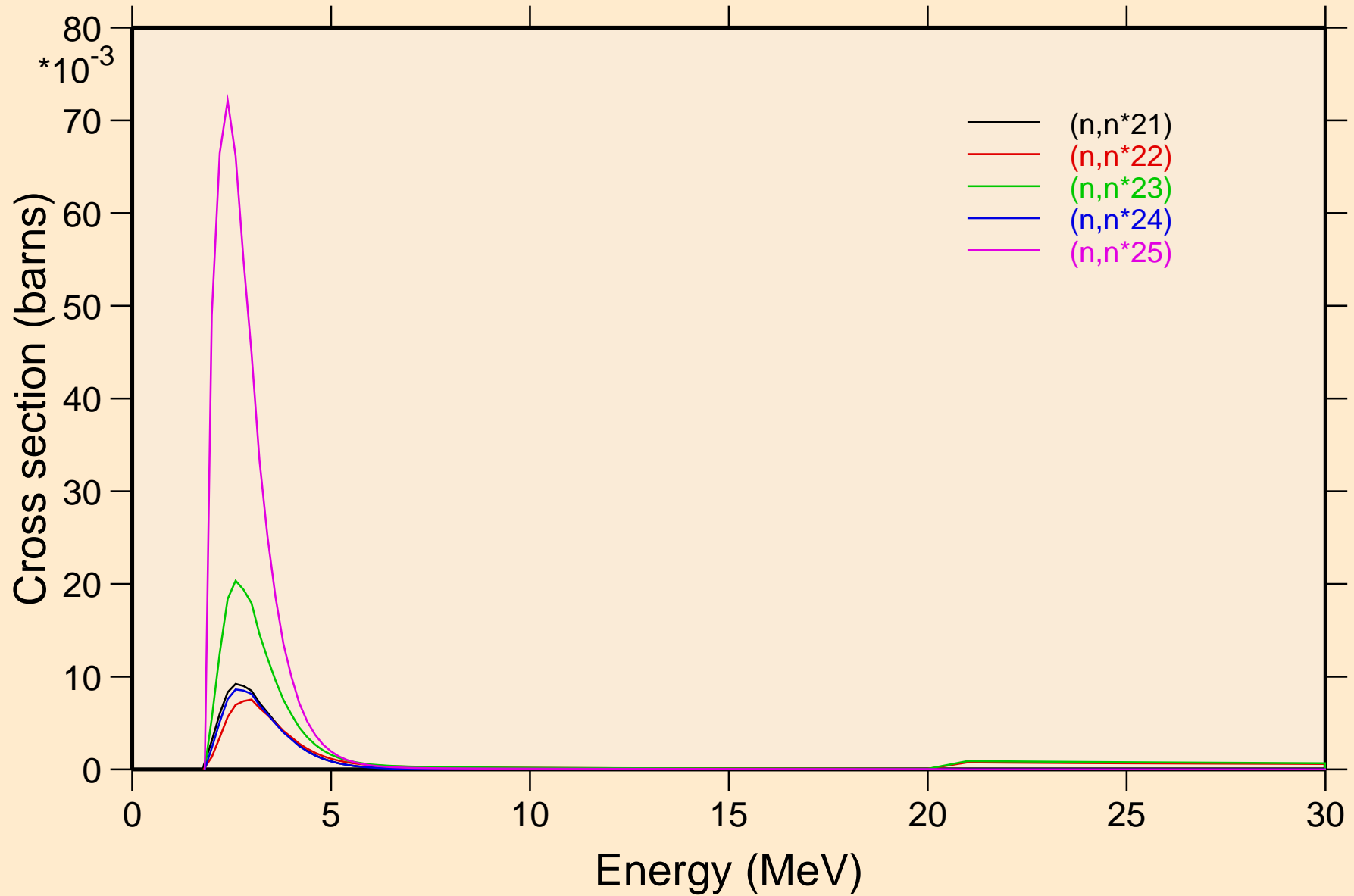


W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

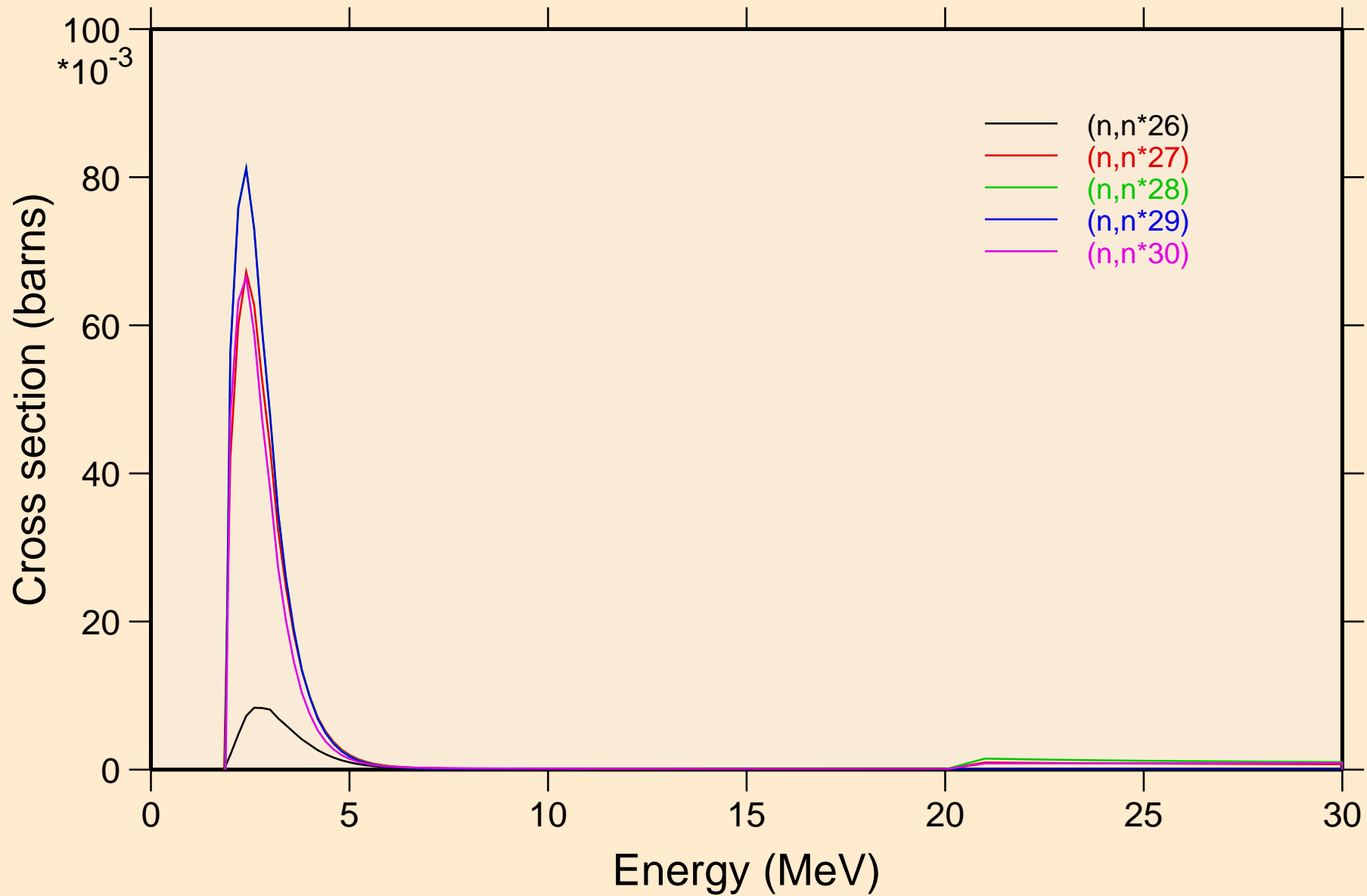




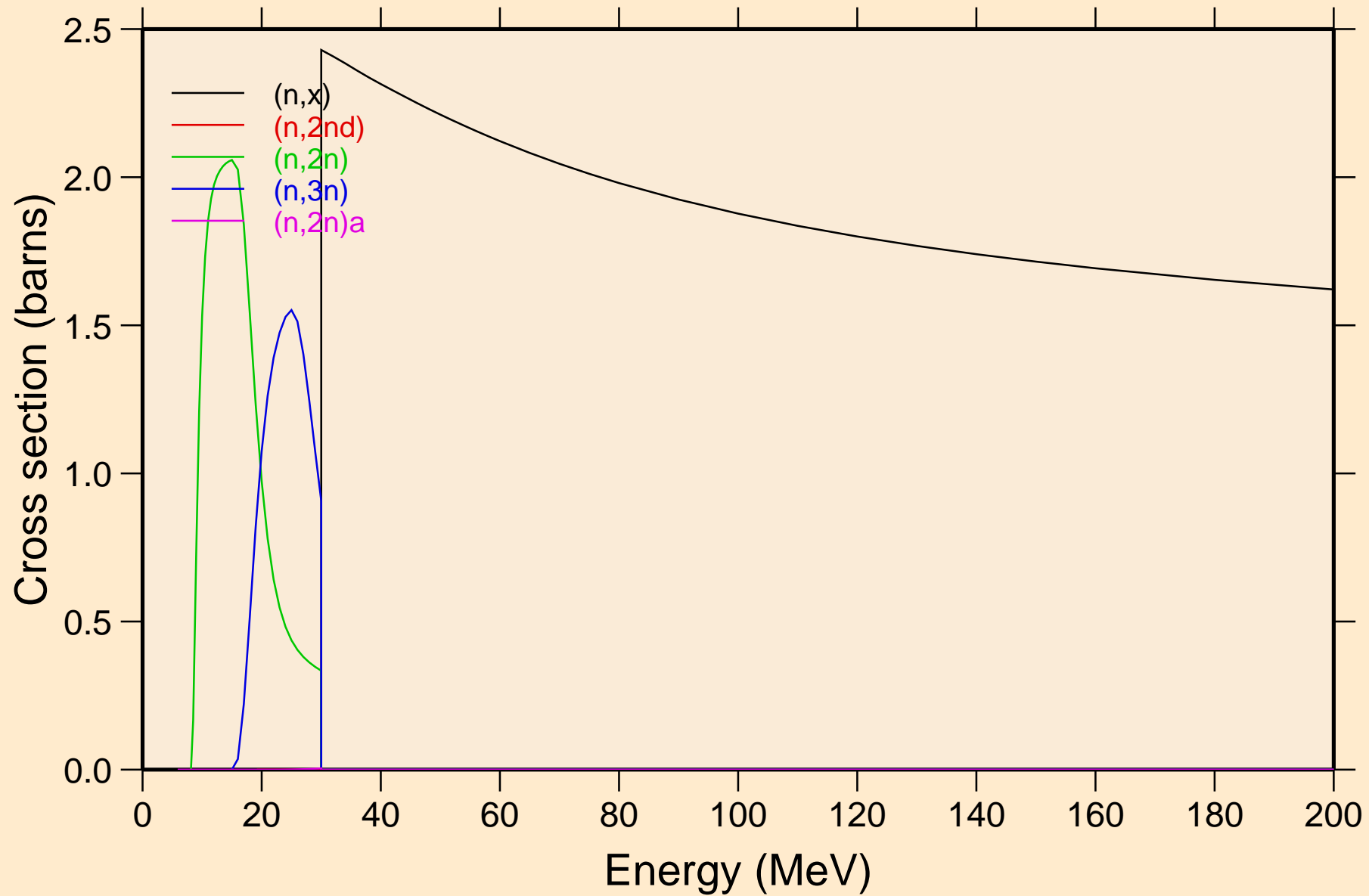
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



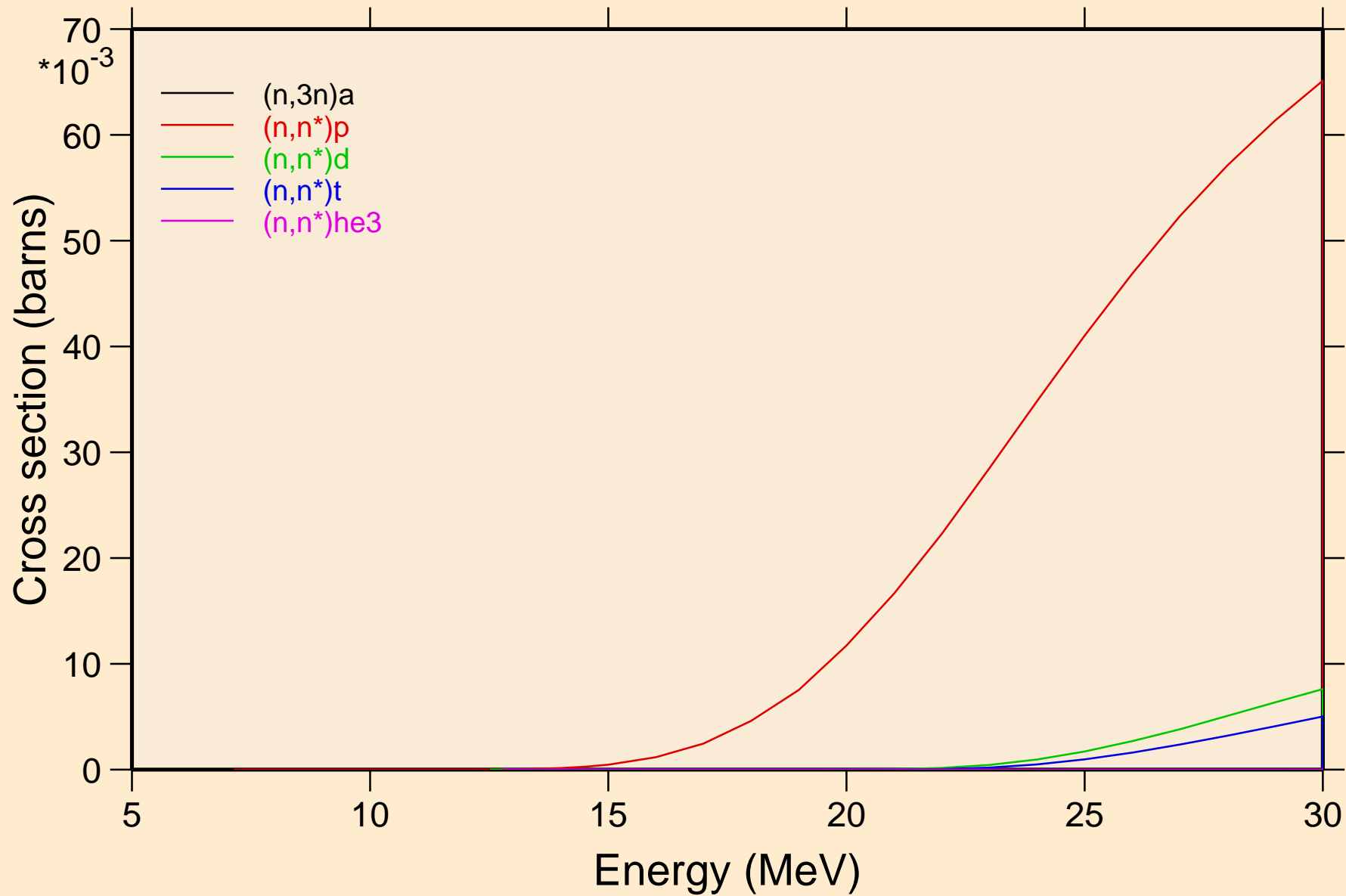
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



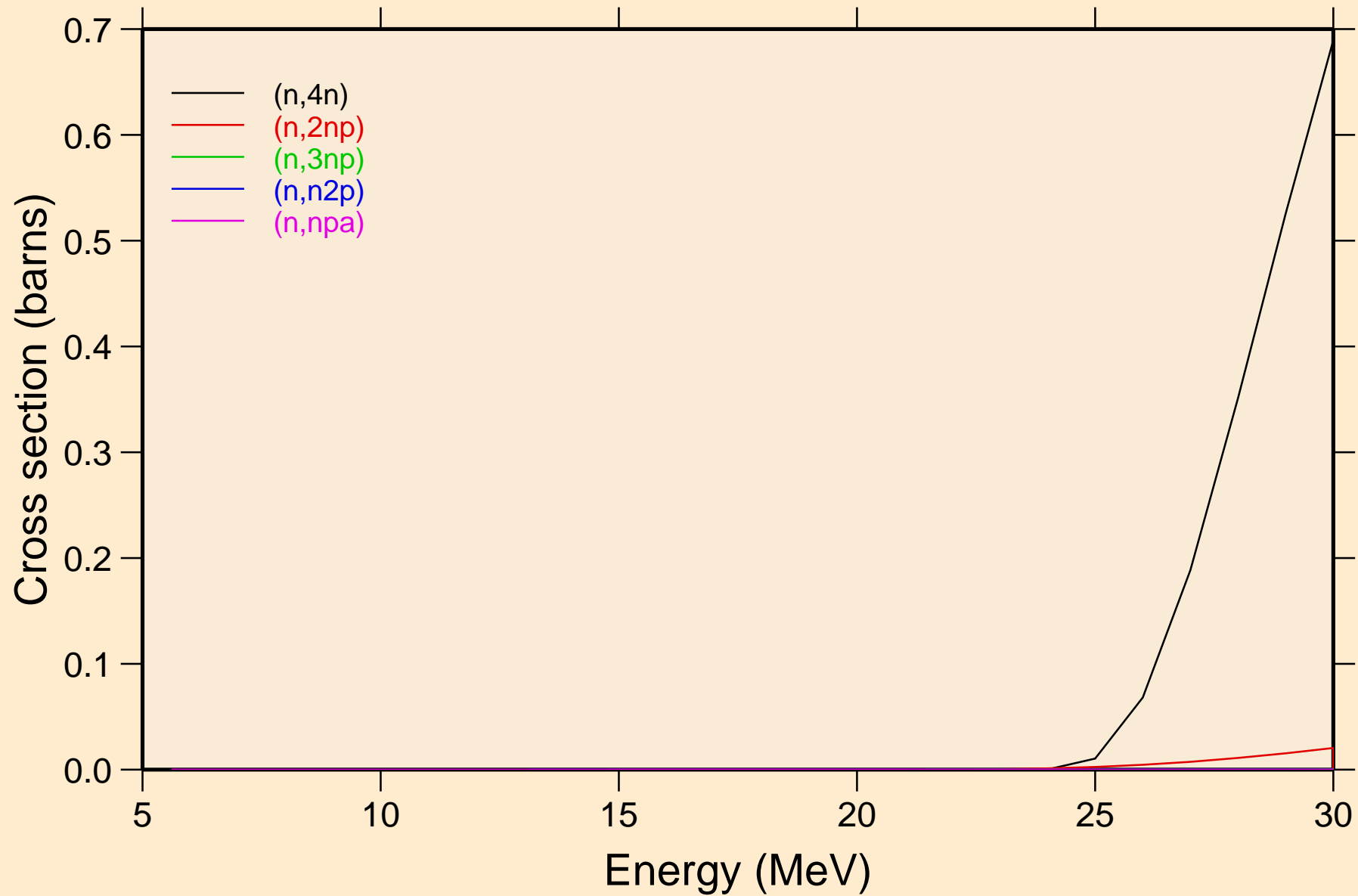
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



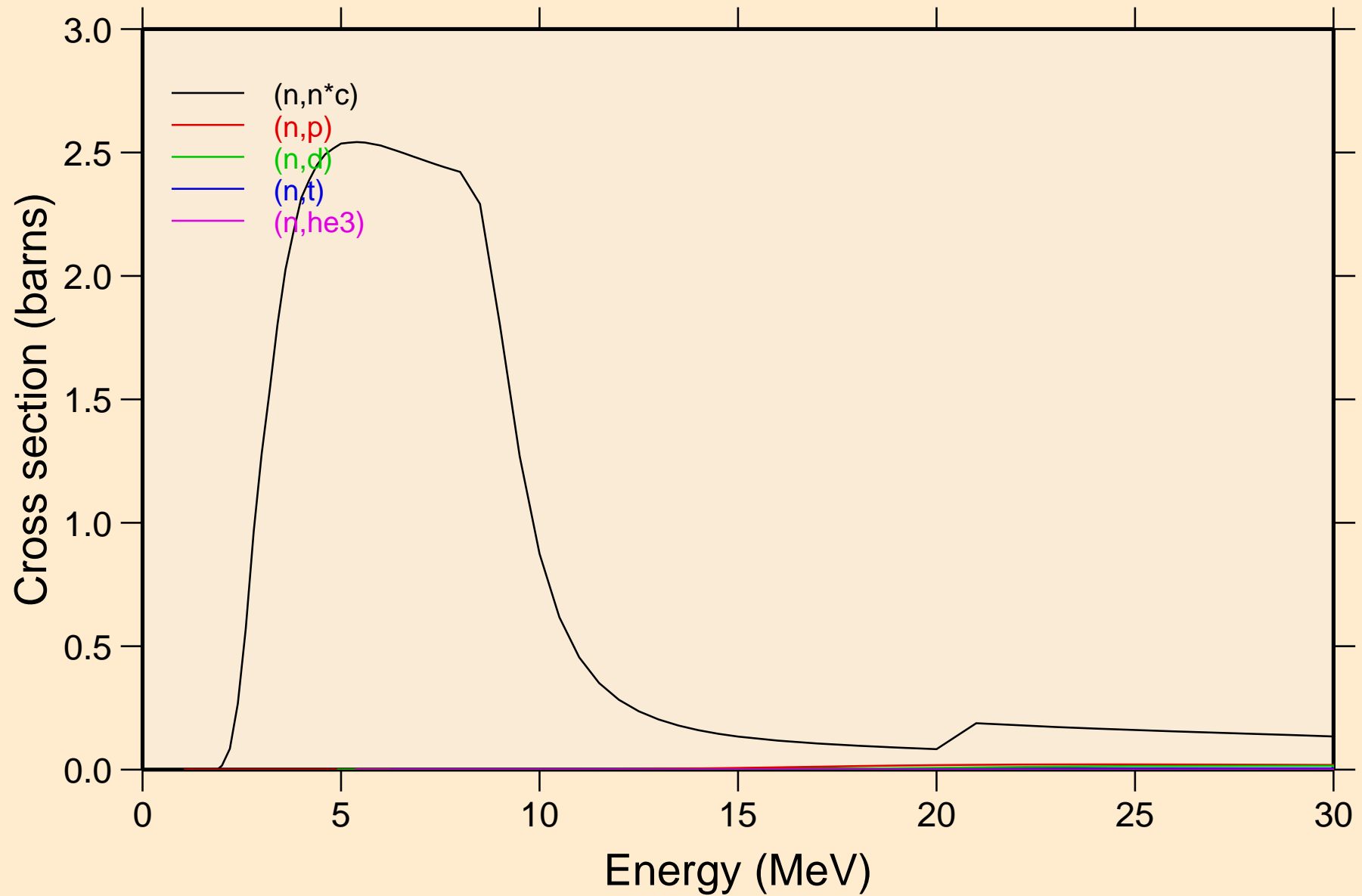
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



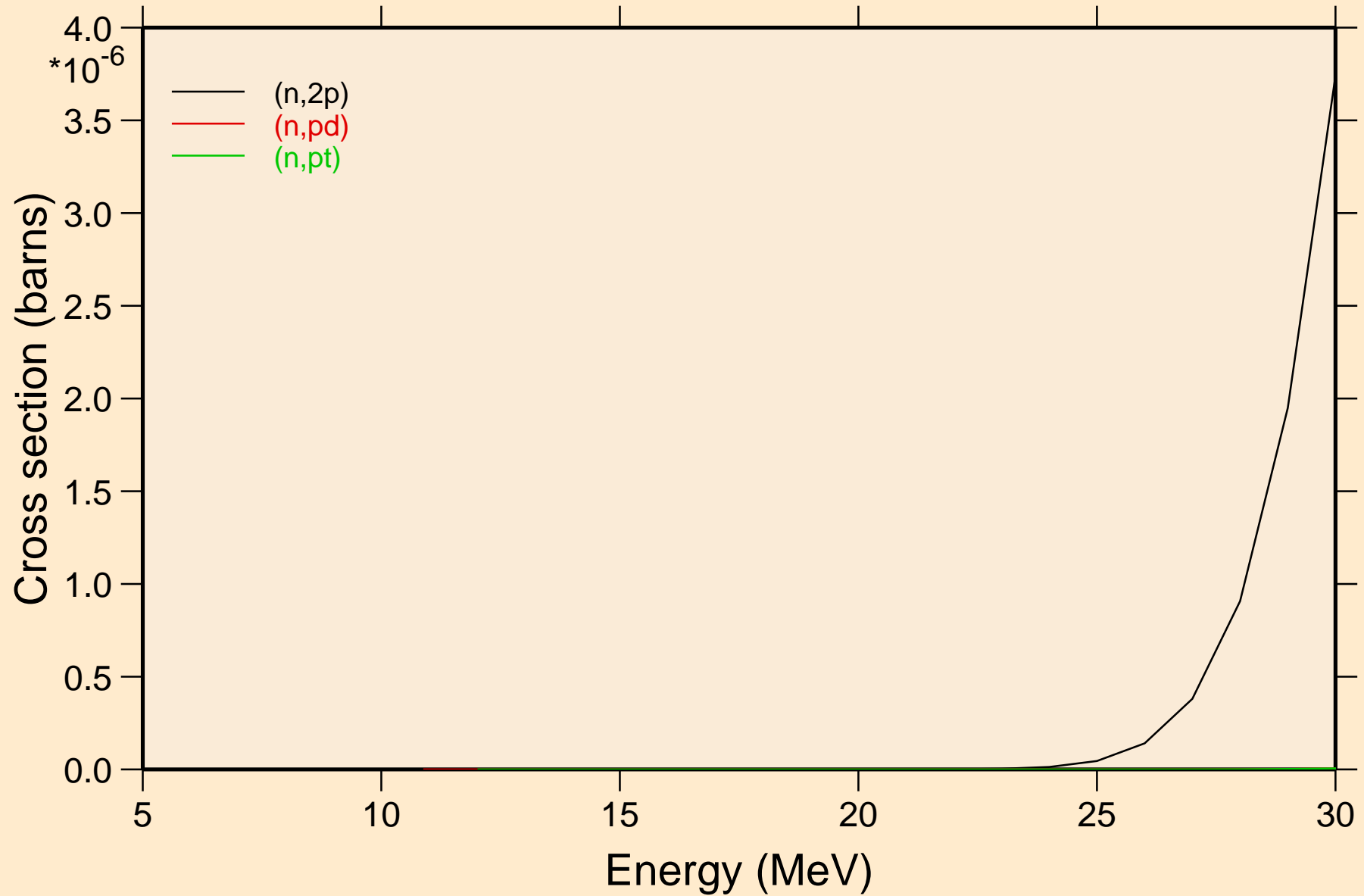
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

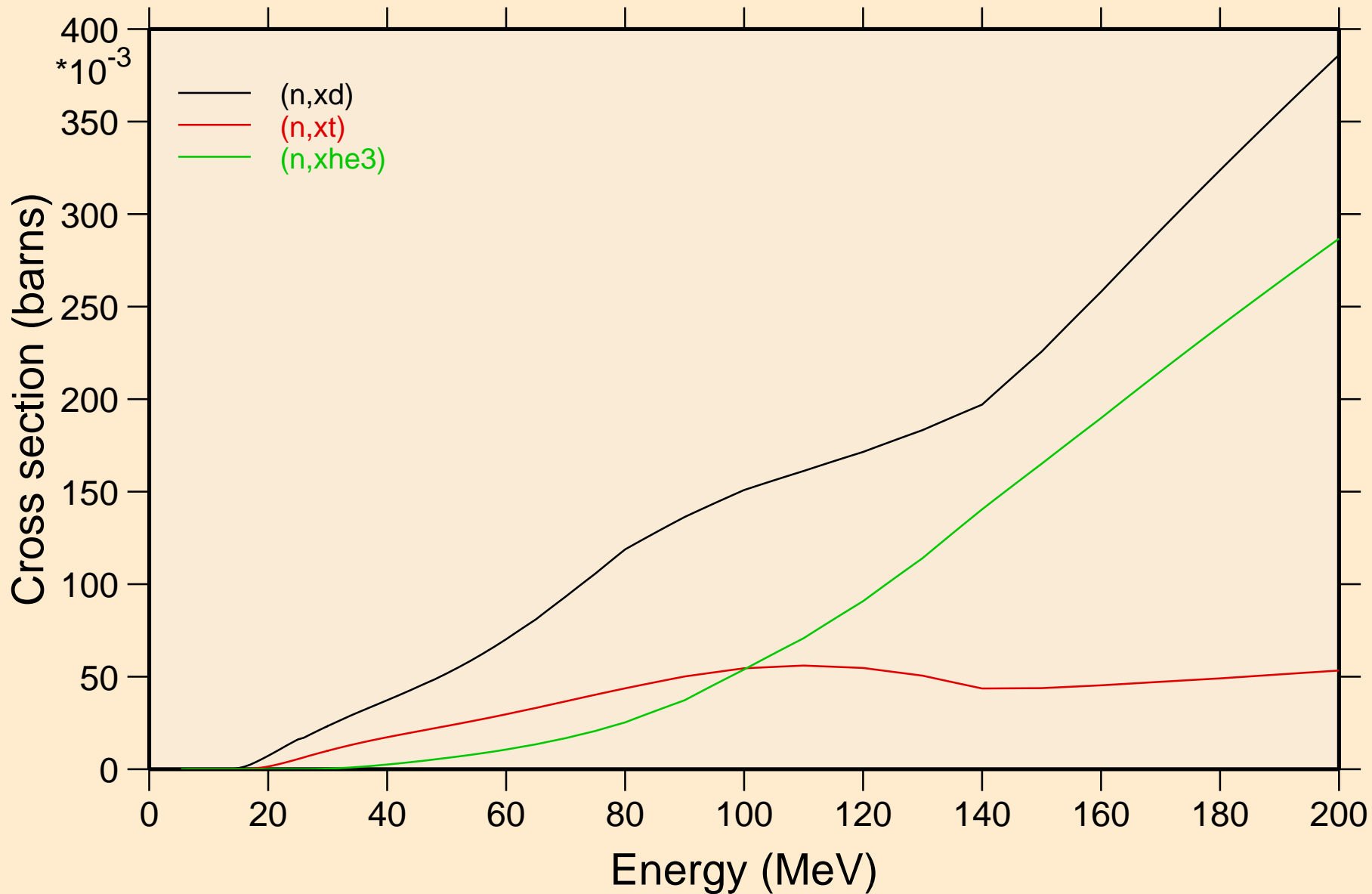


W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



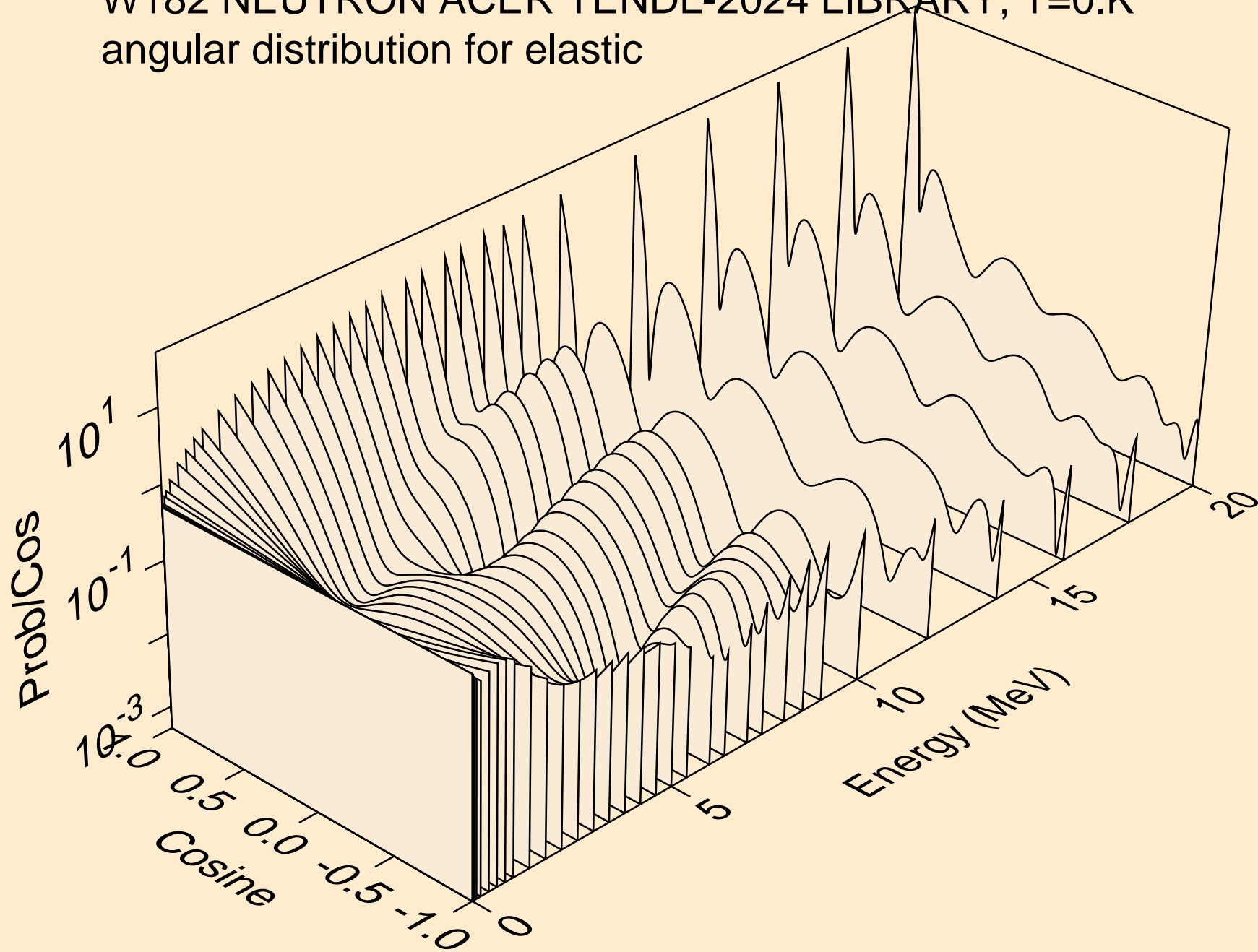
# W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

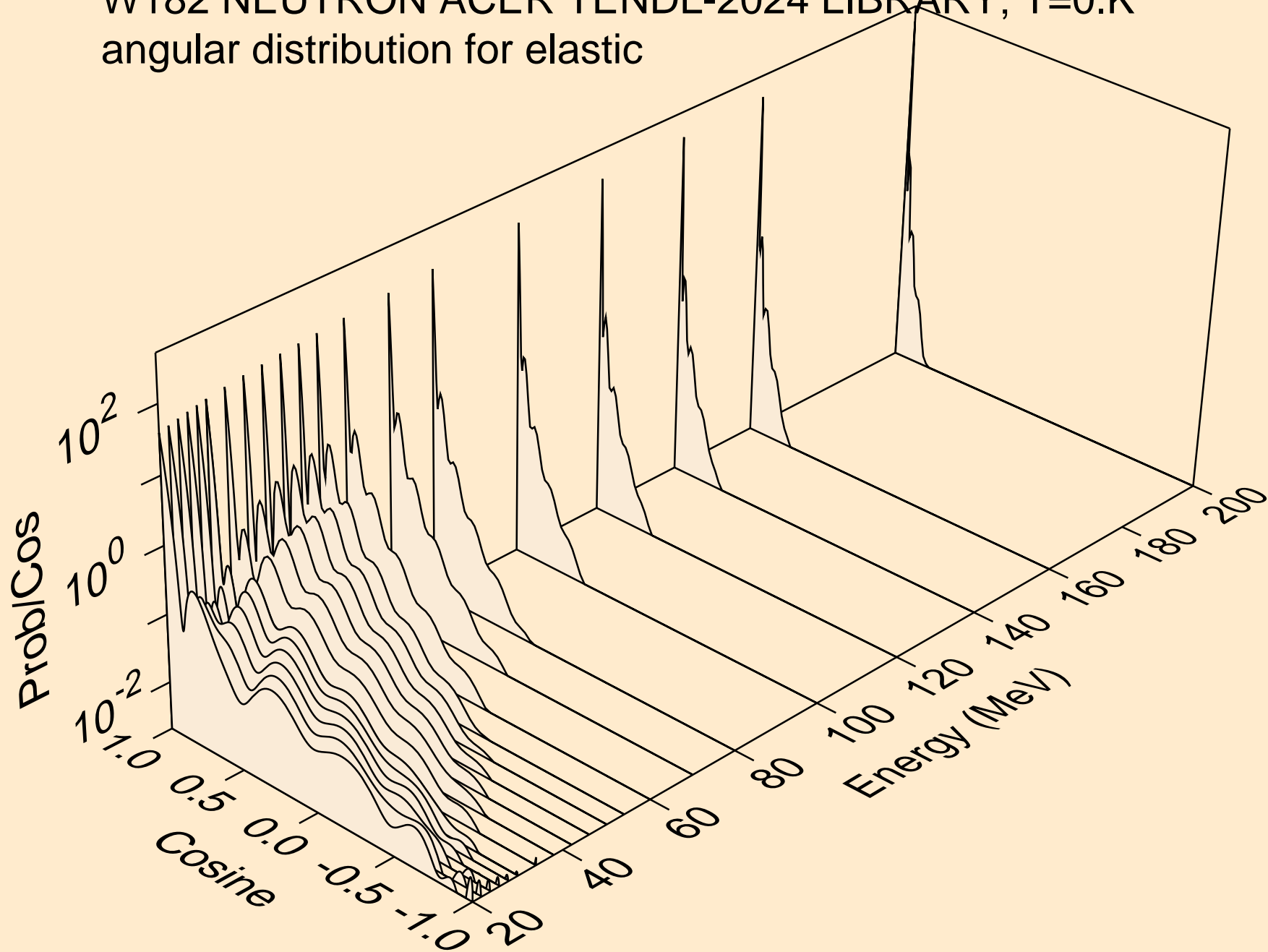




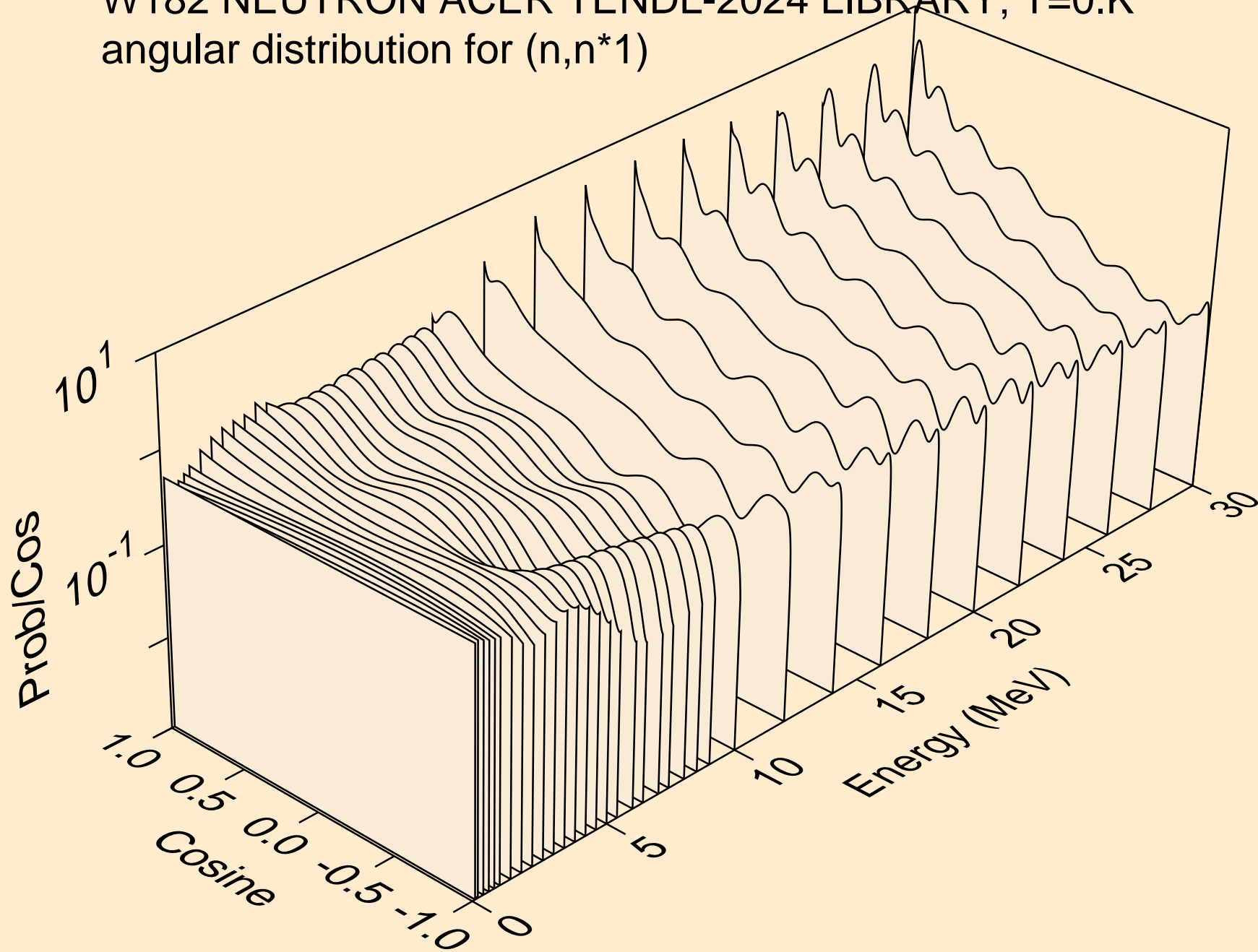
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



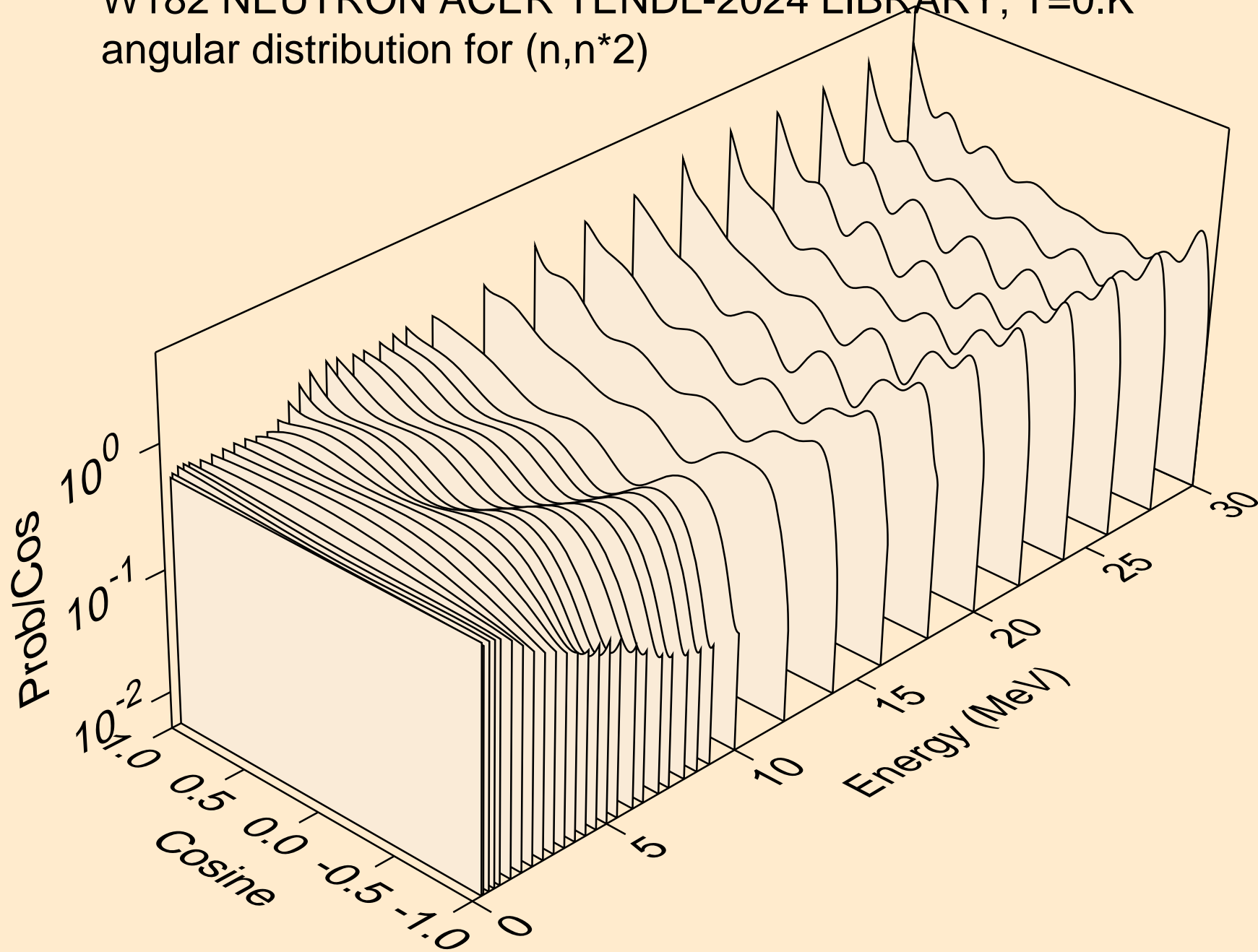
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



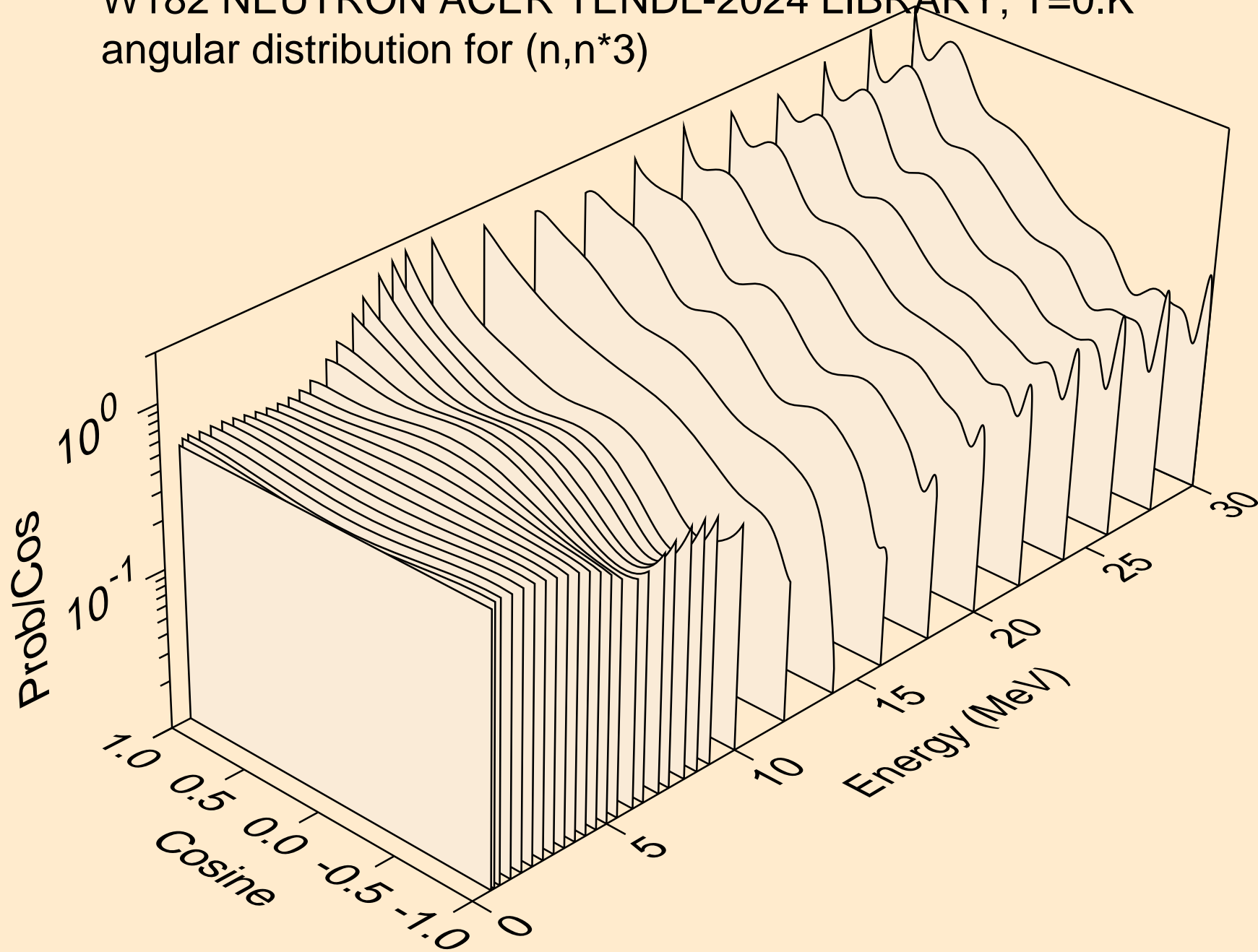
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



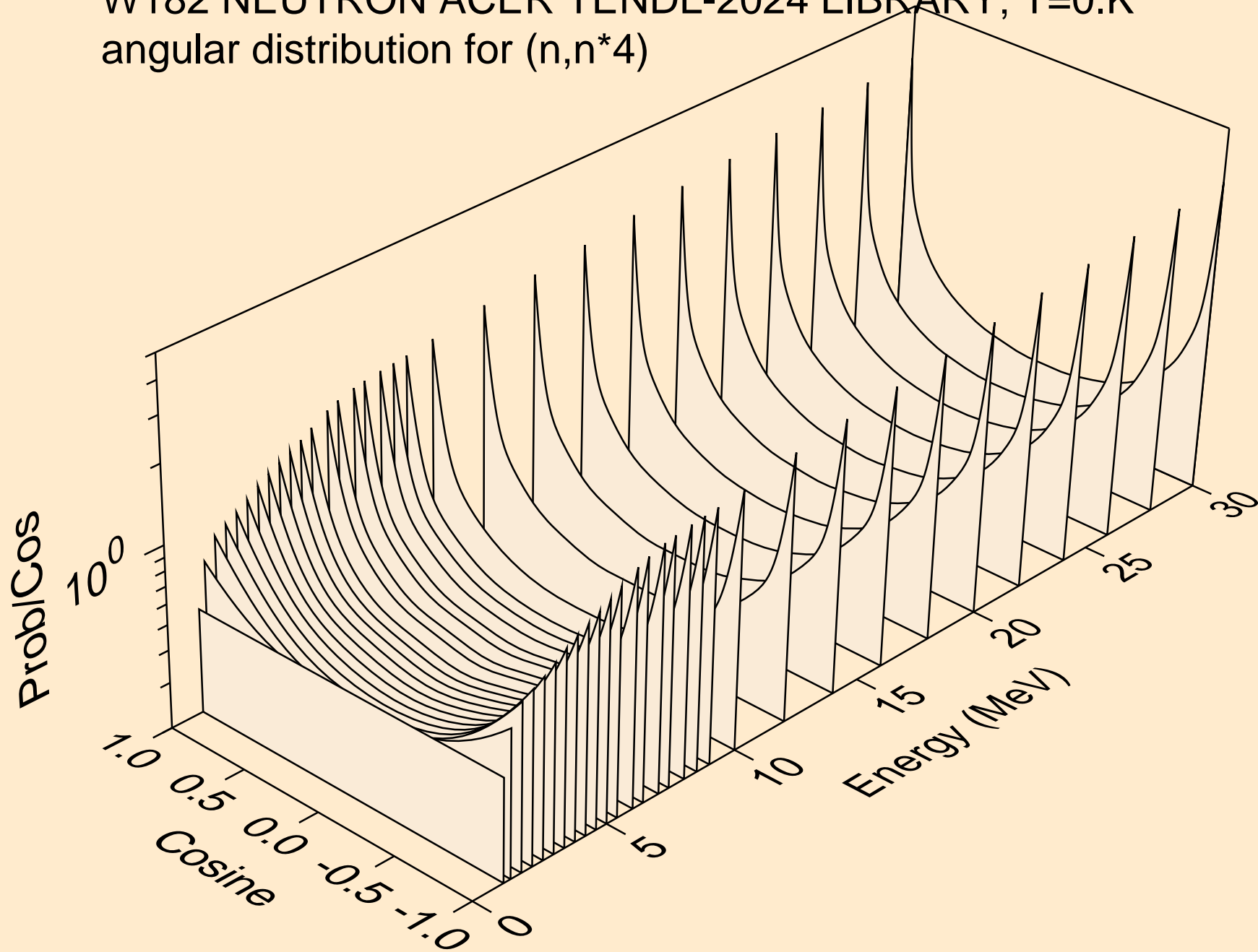
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



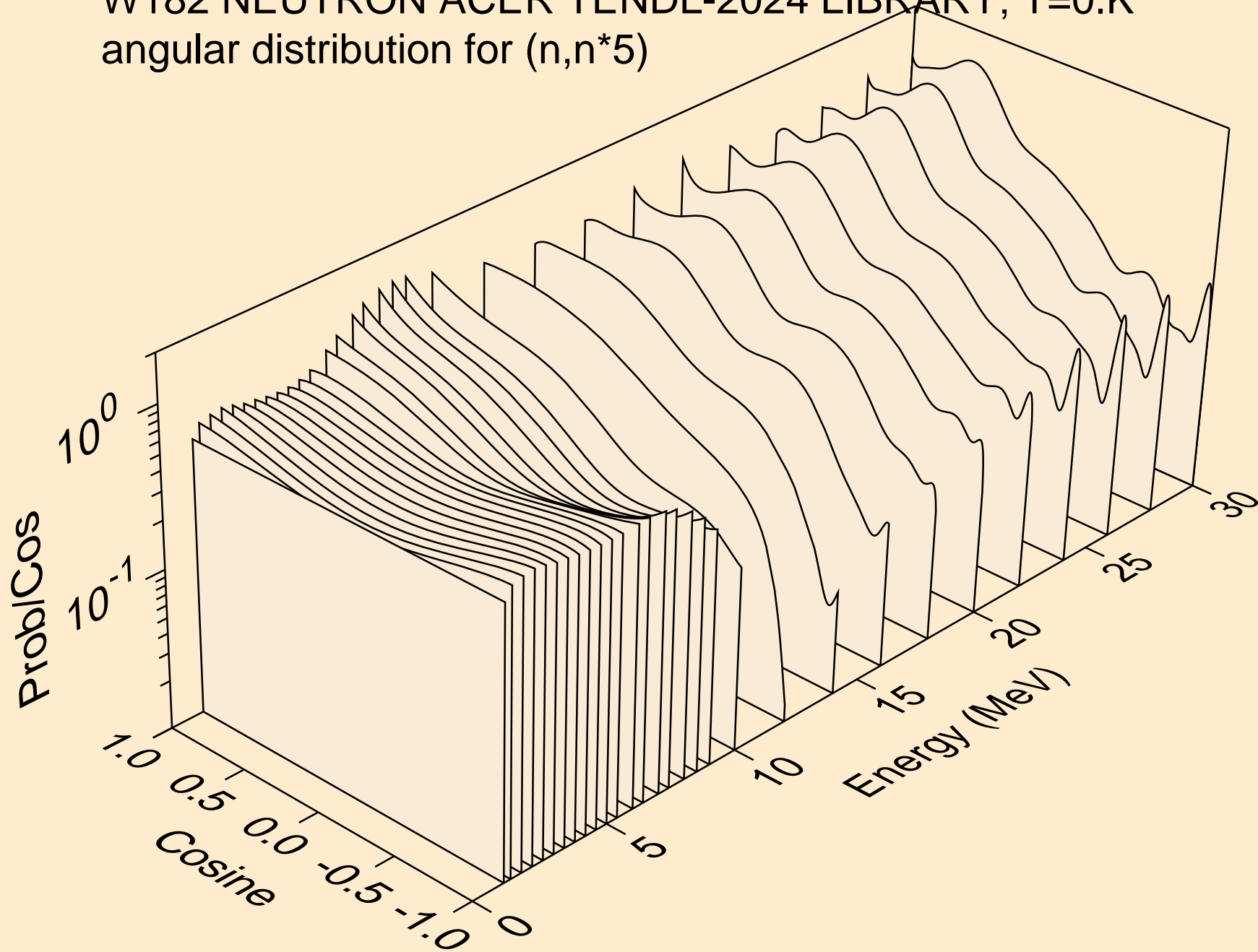
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



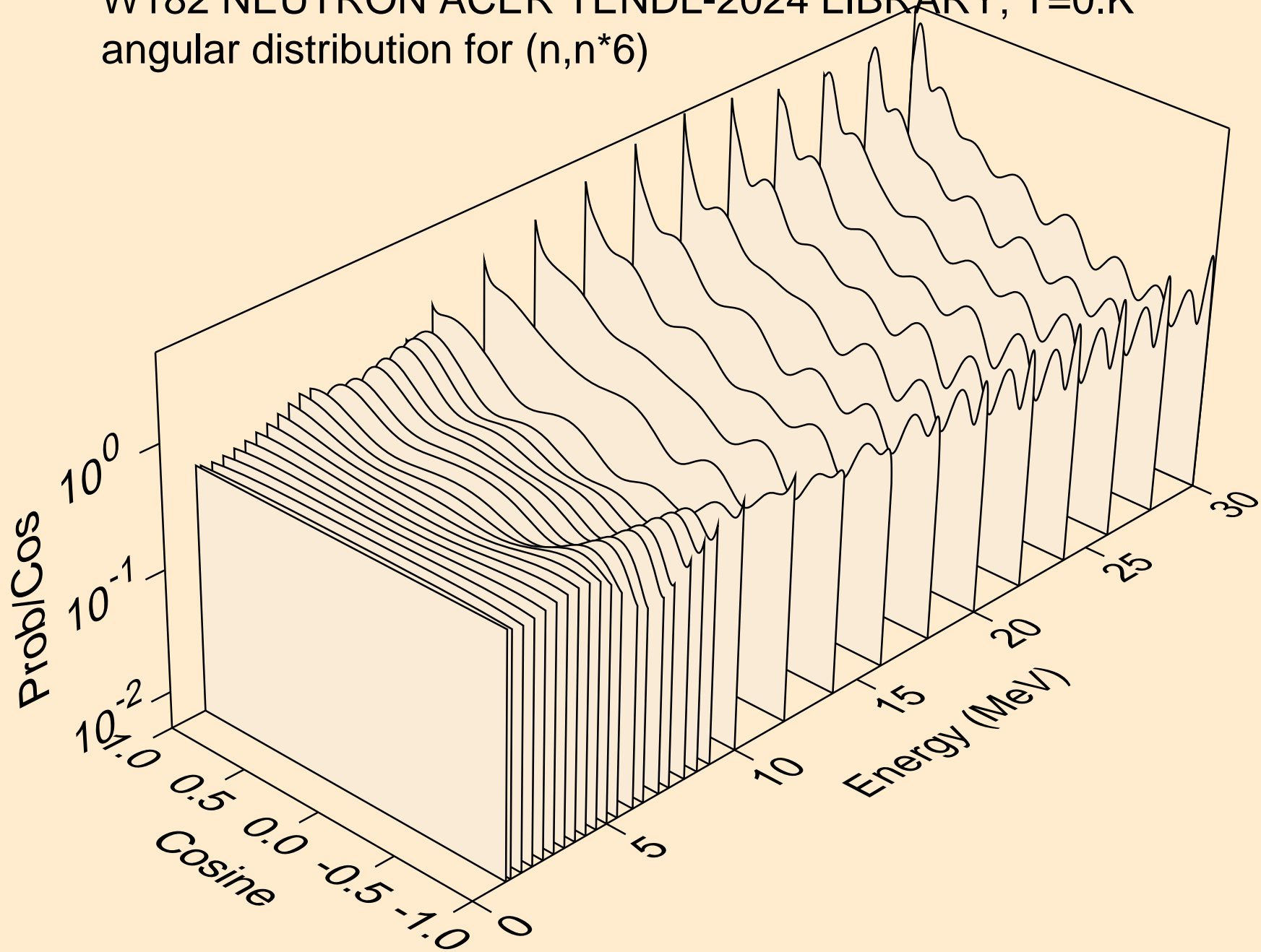
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

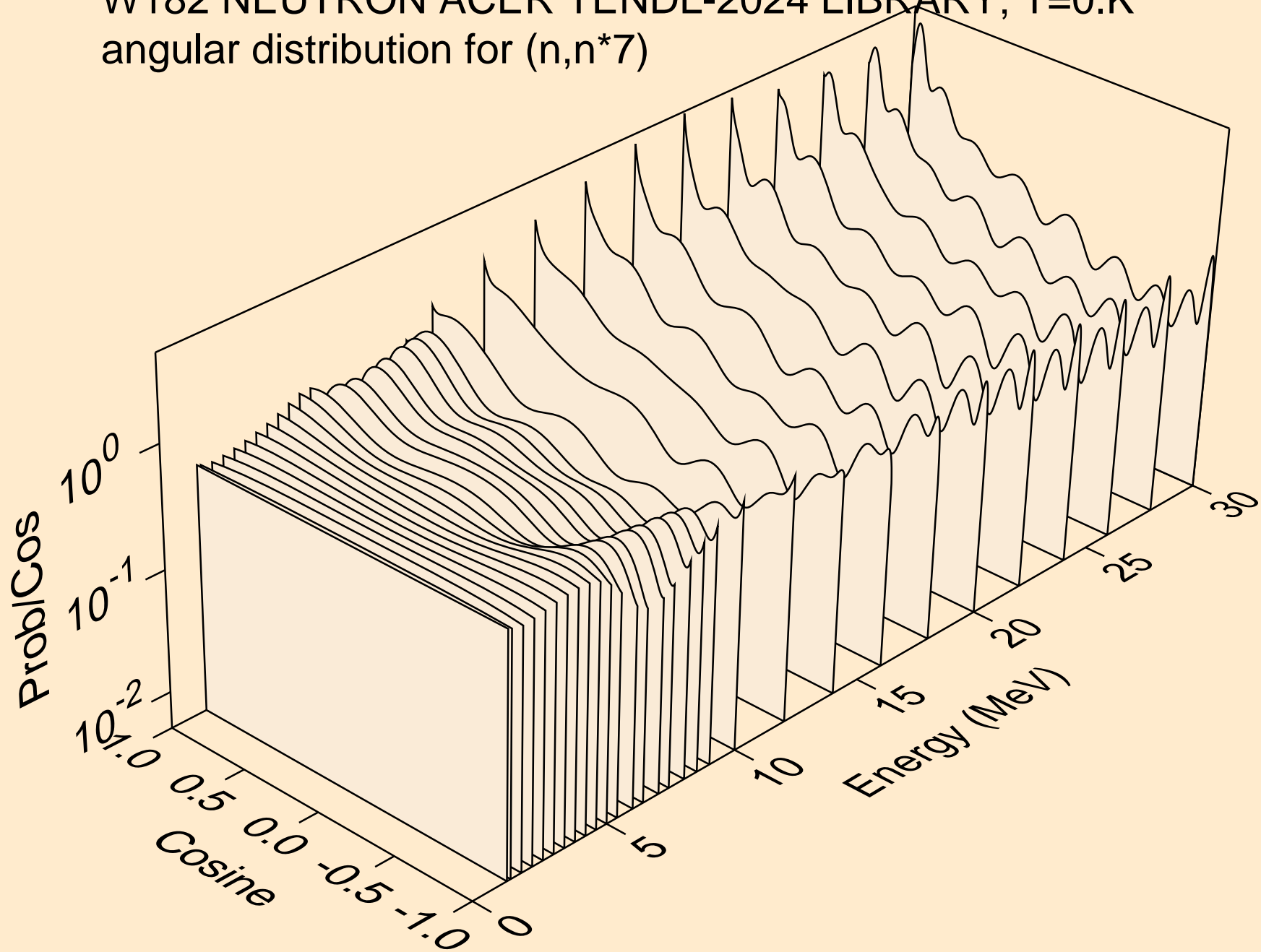


W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)

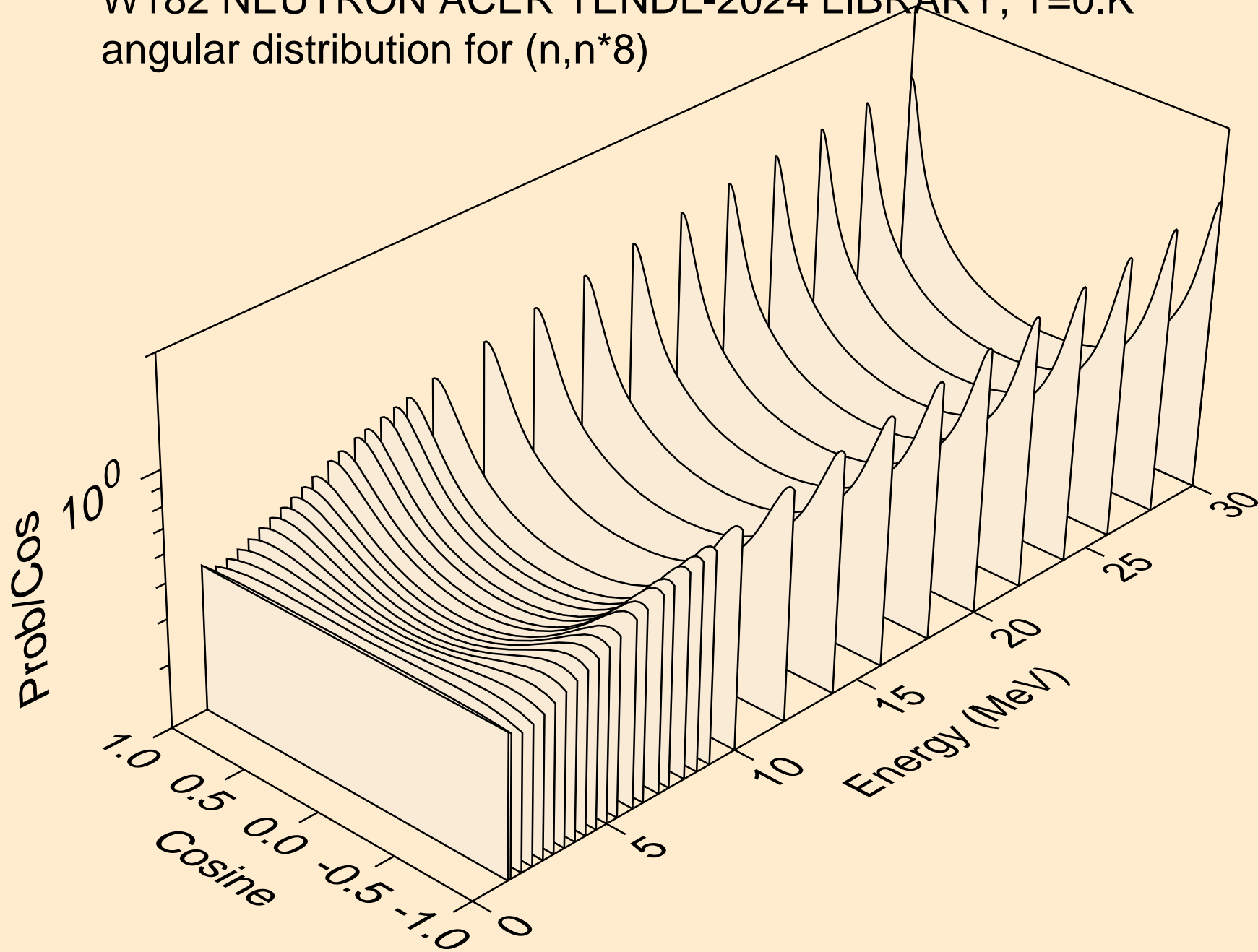




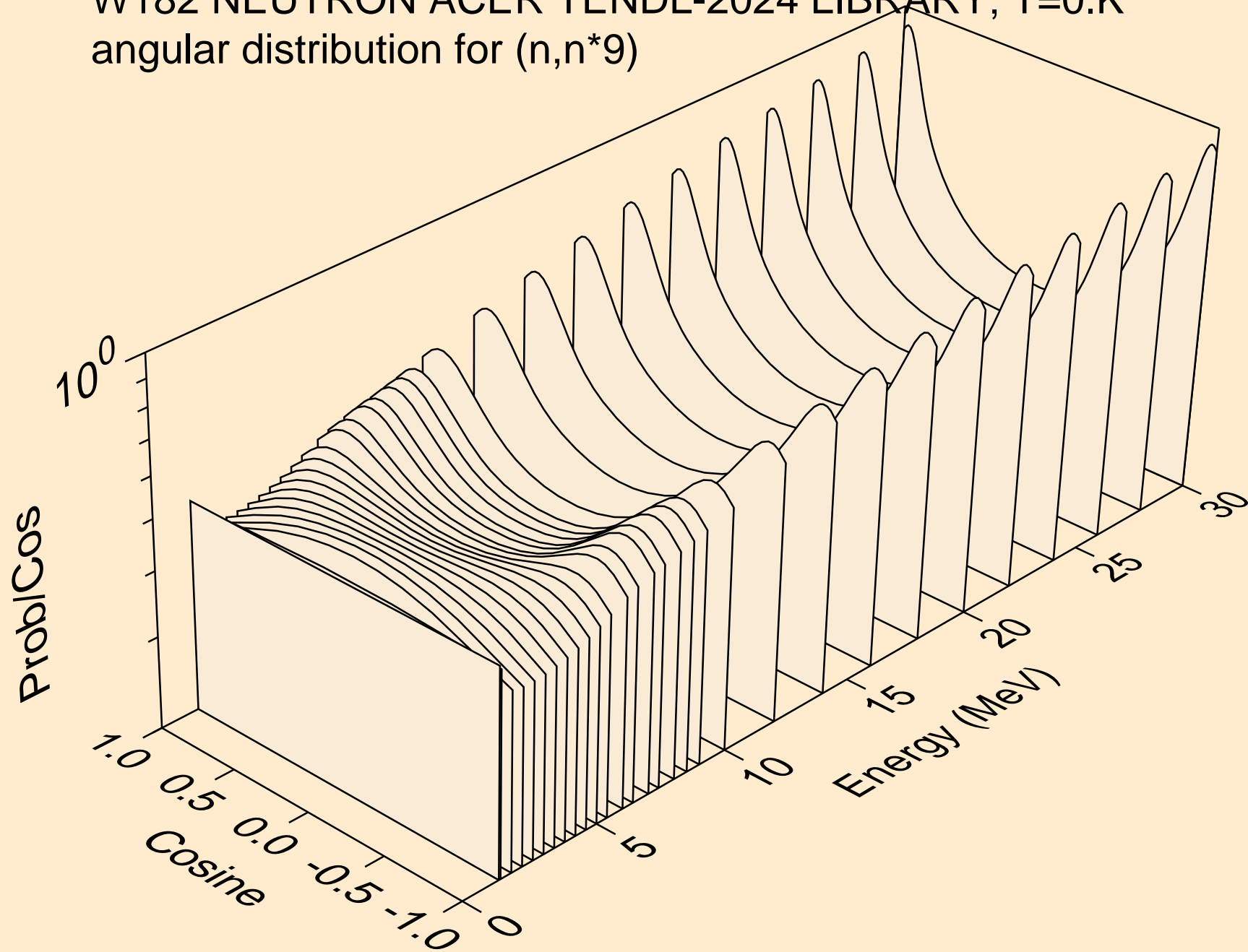
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



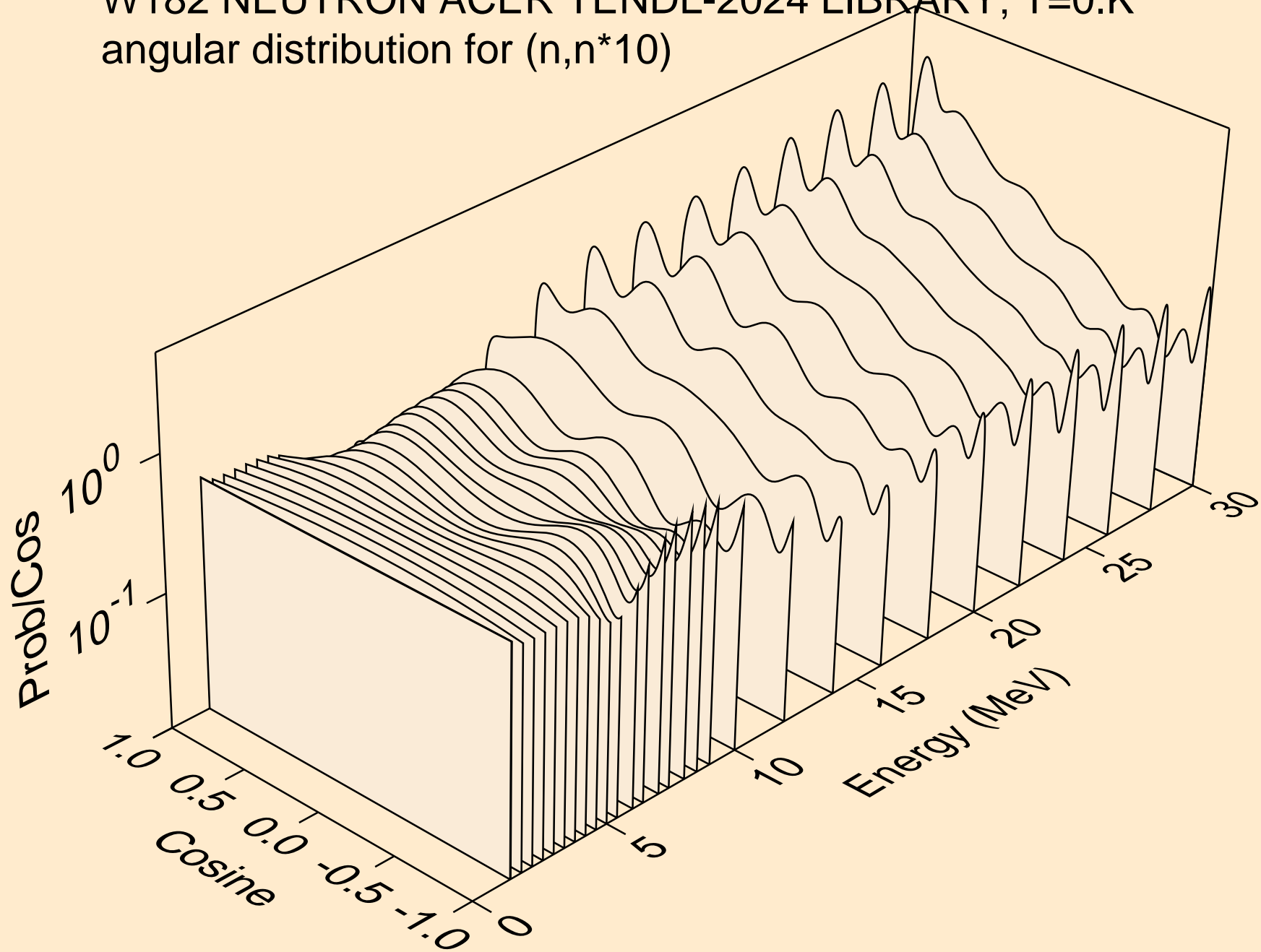
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



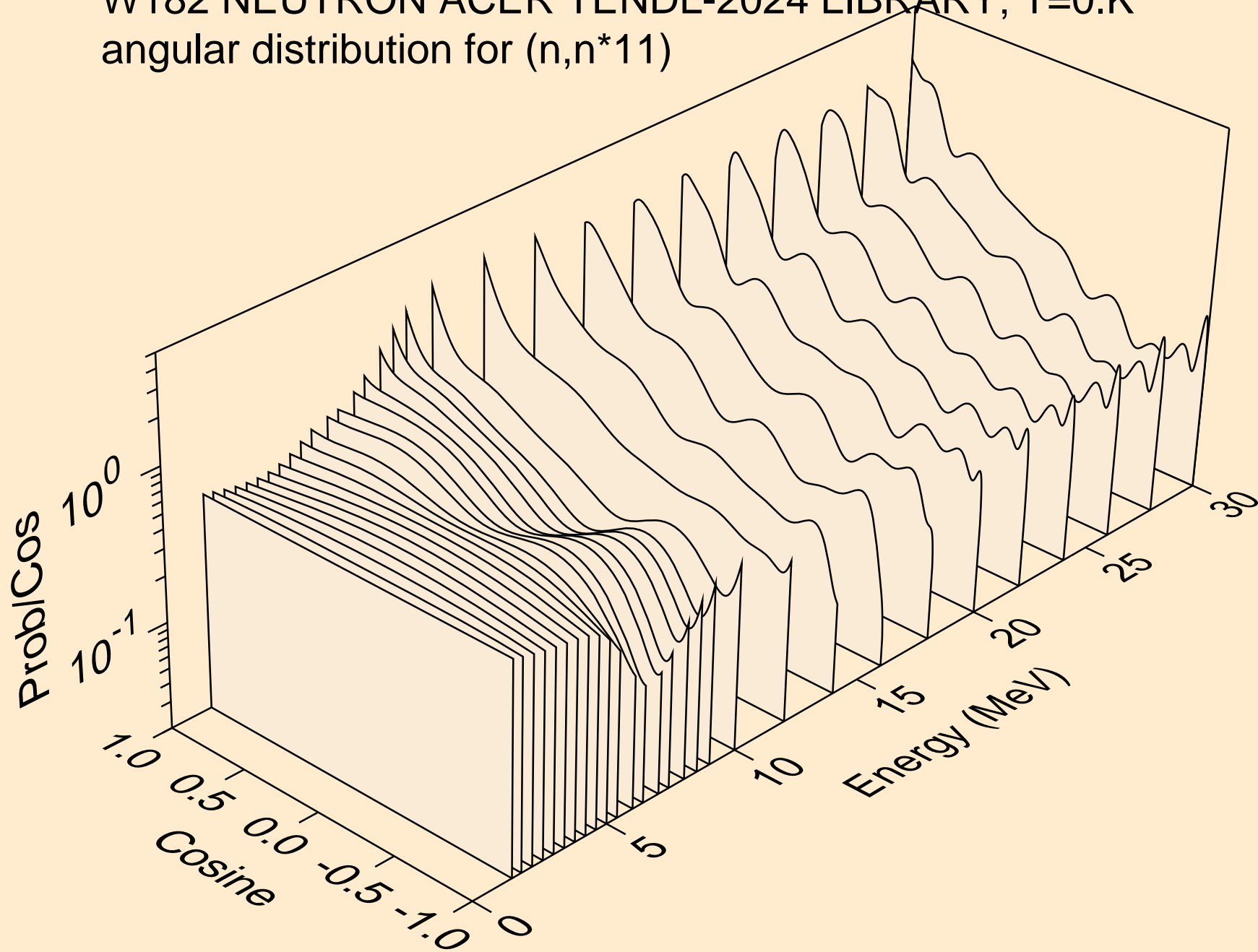
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angular distribution for (n,n\*9)



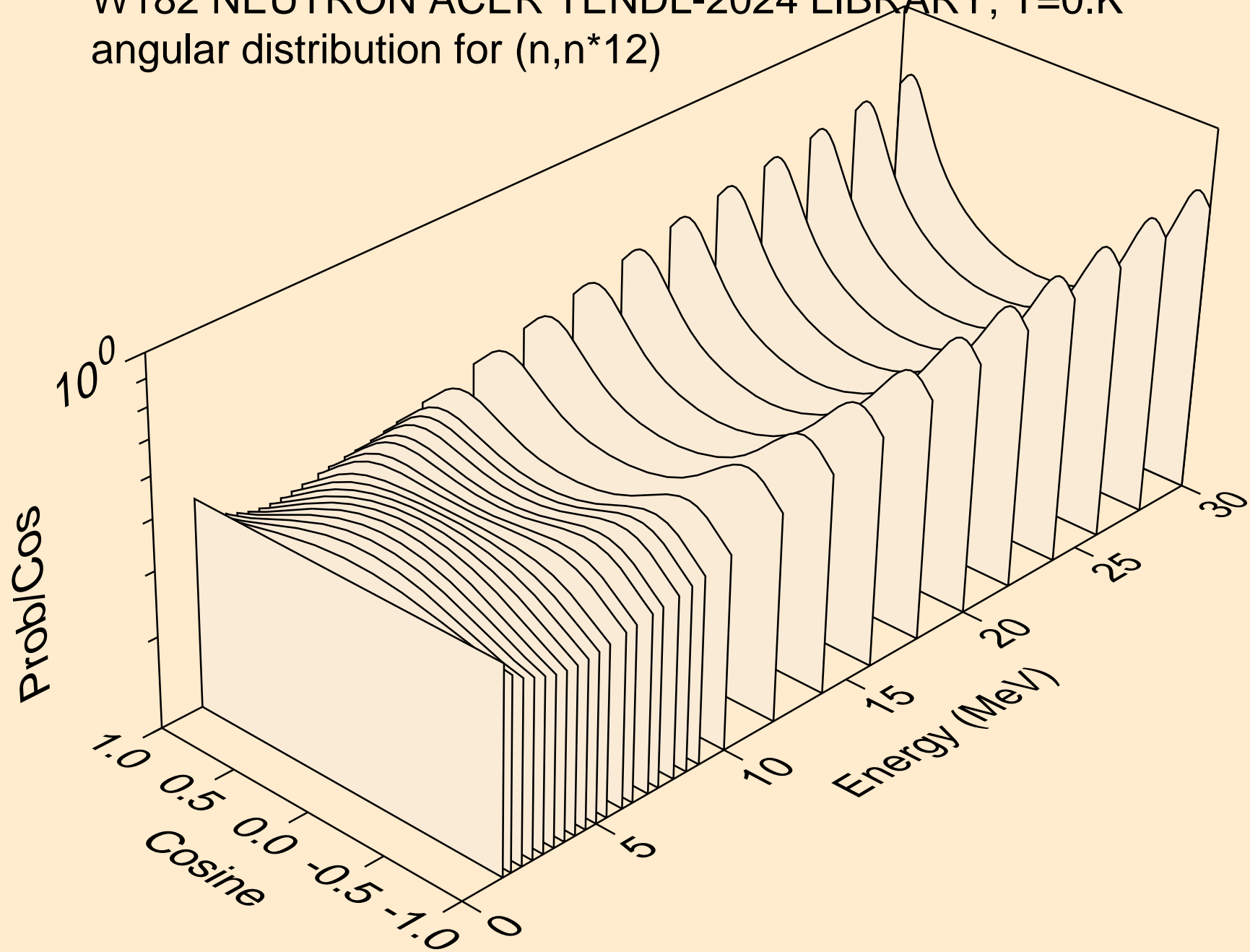
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



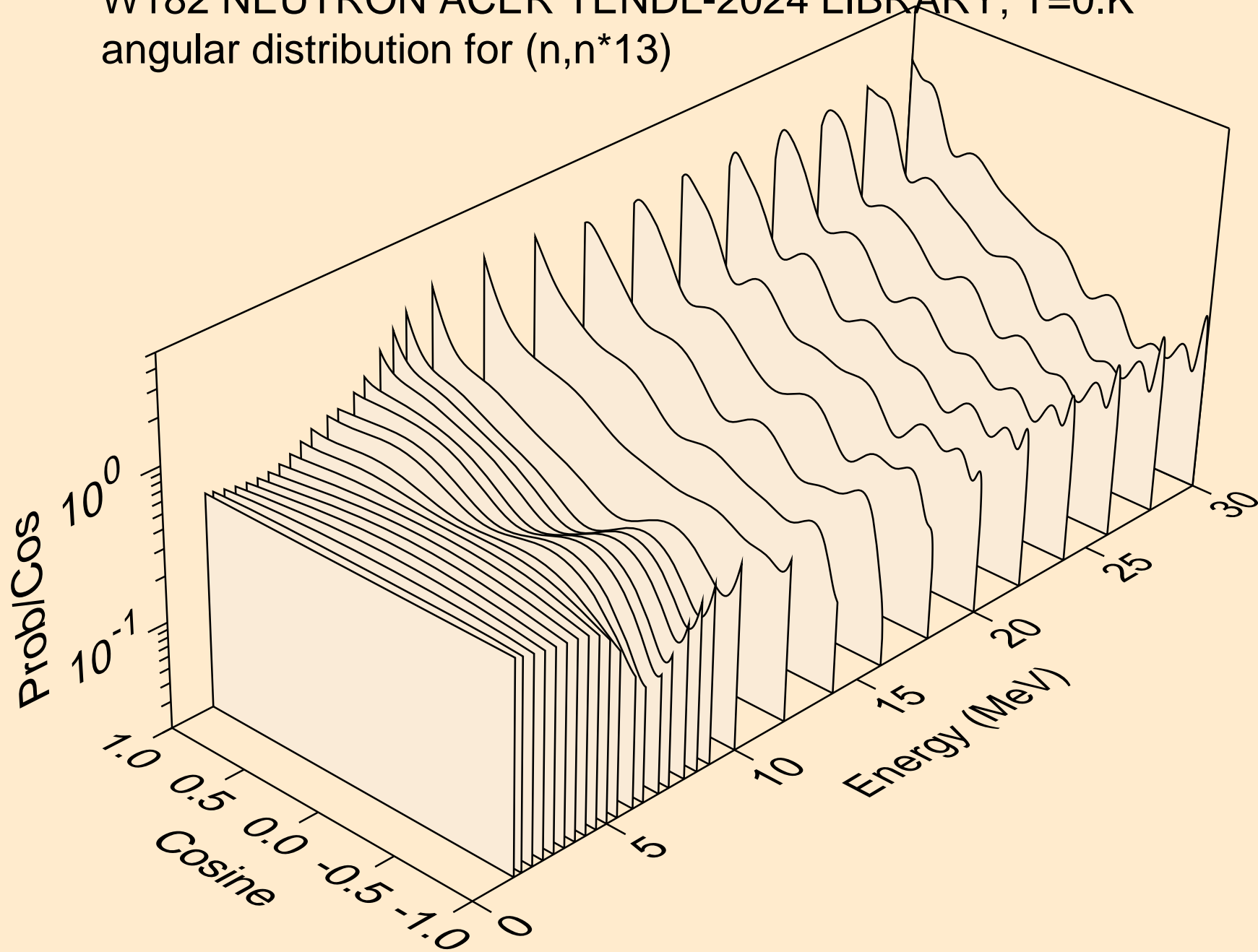
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angular distribution for (n,n\*11)



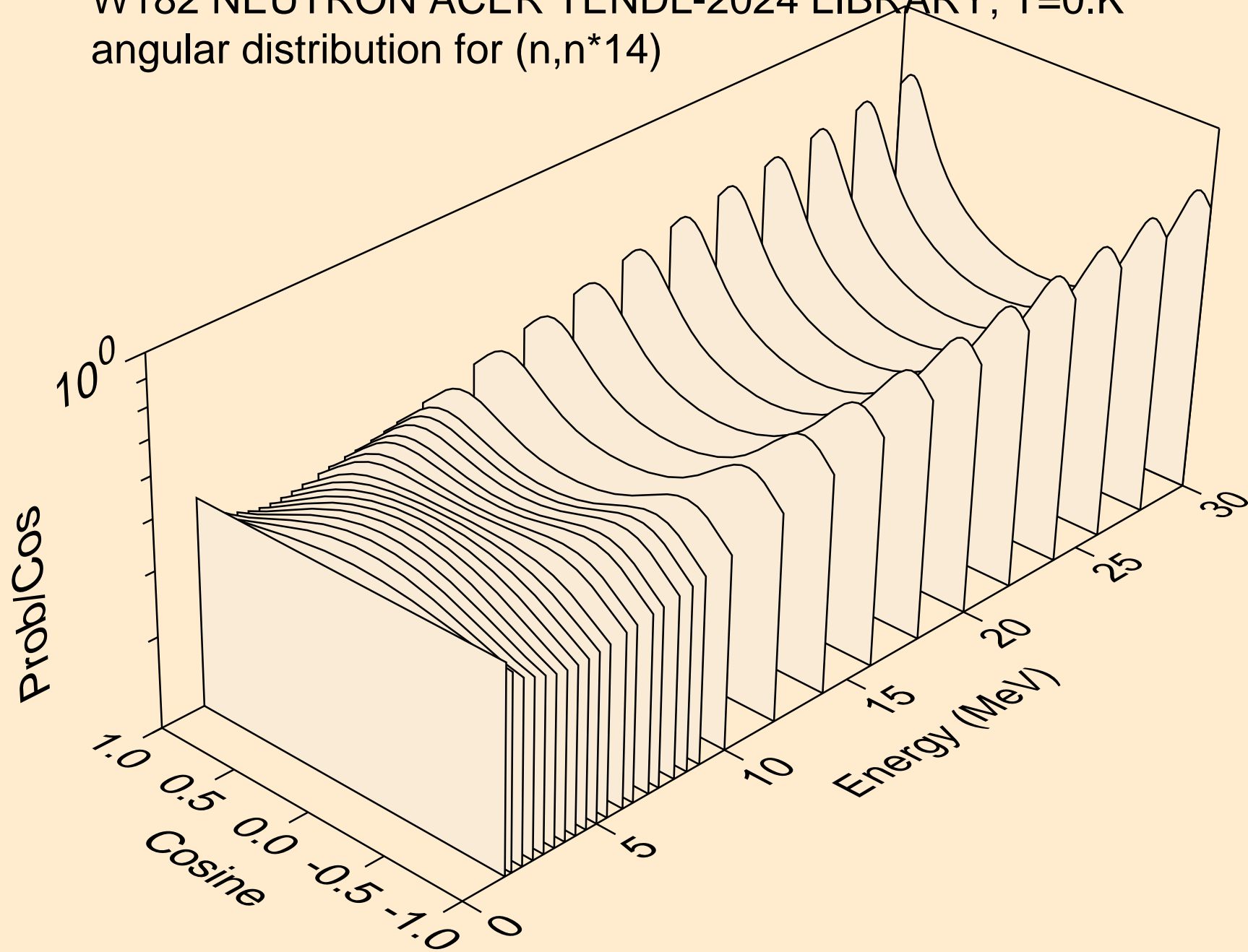
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

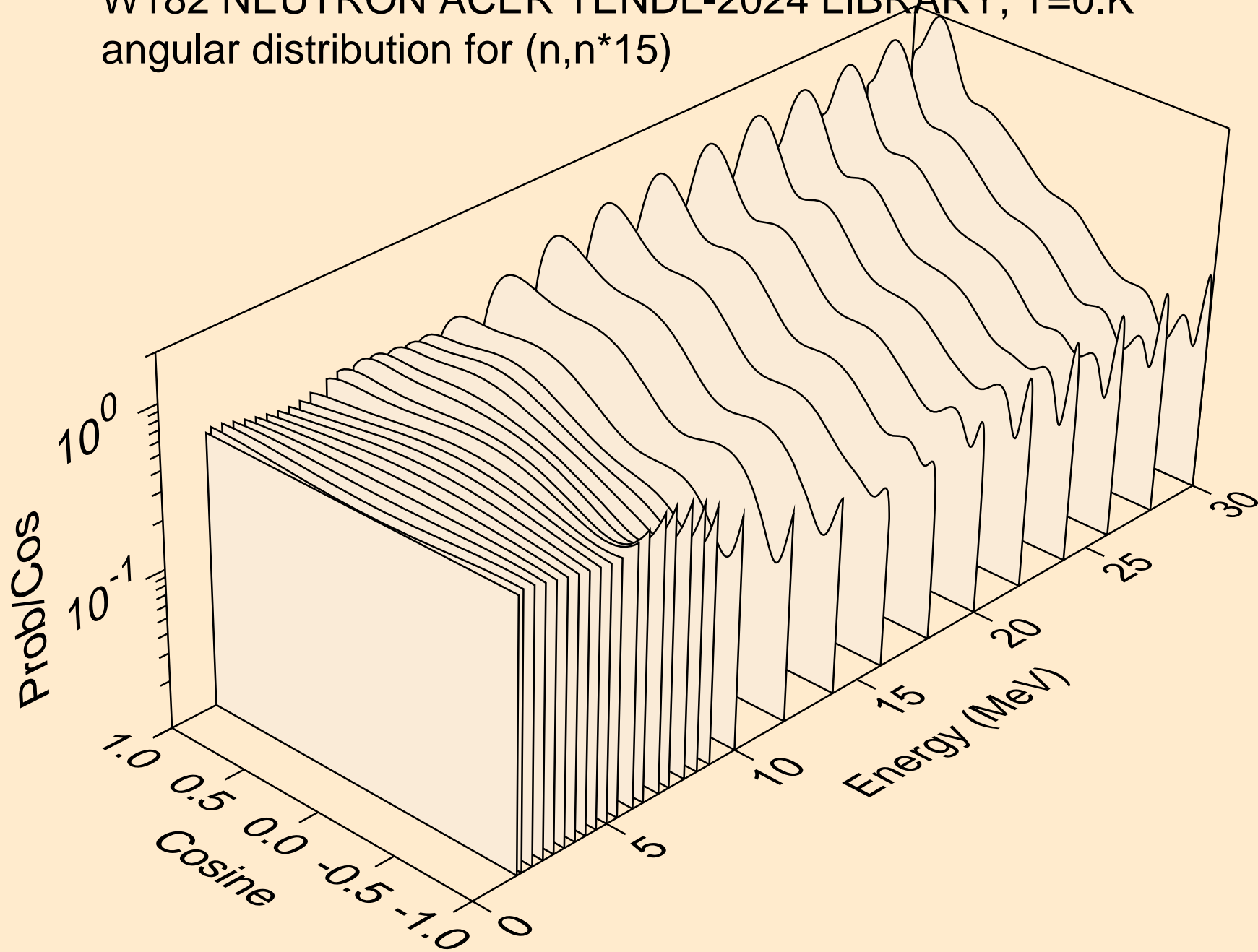


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angular distribution for (n,n\*14)

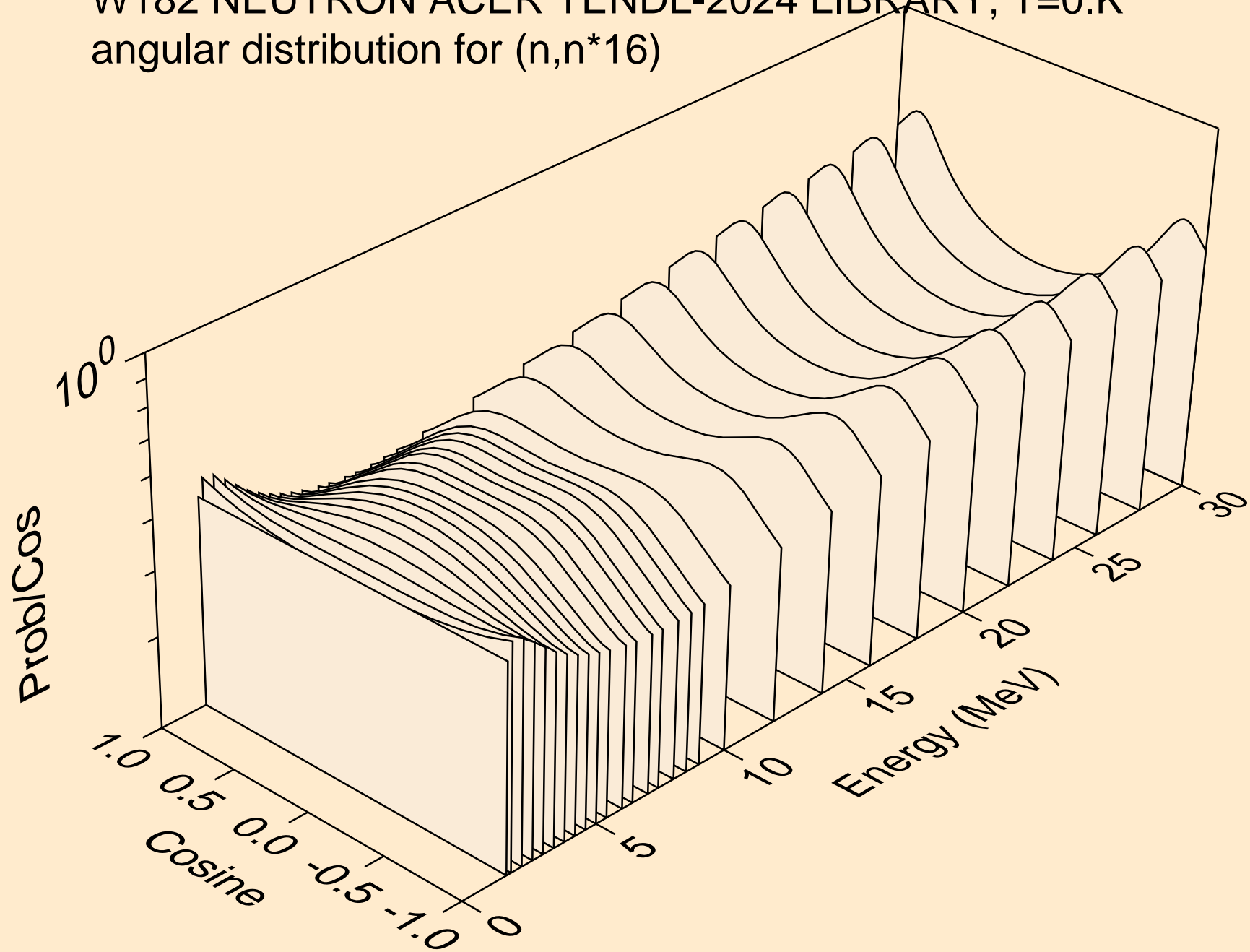




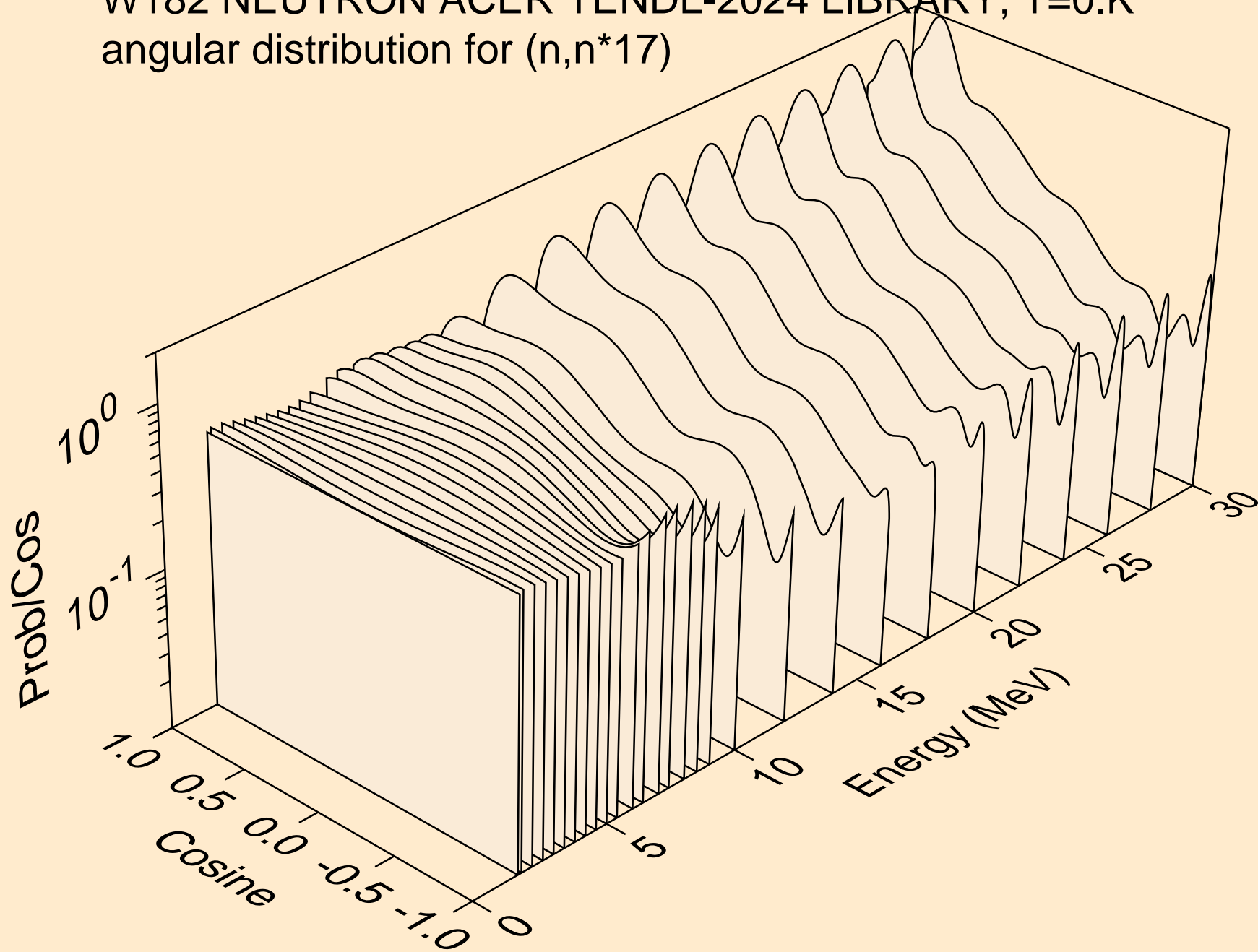
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angular distribution for (n,n\*15)



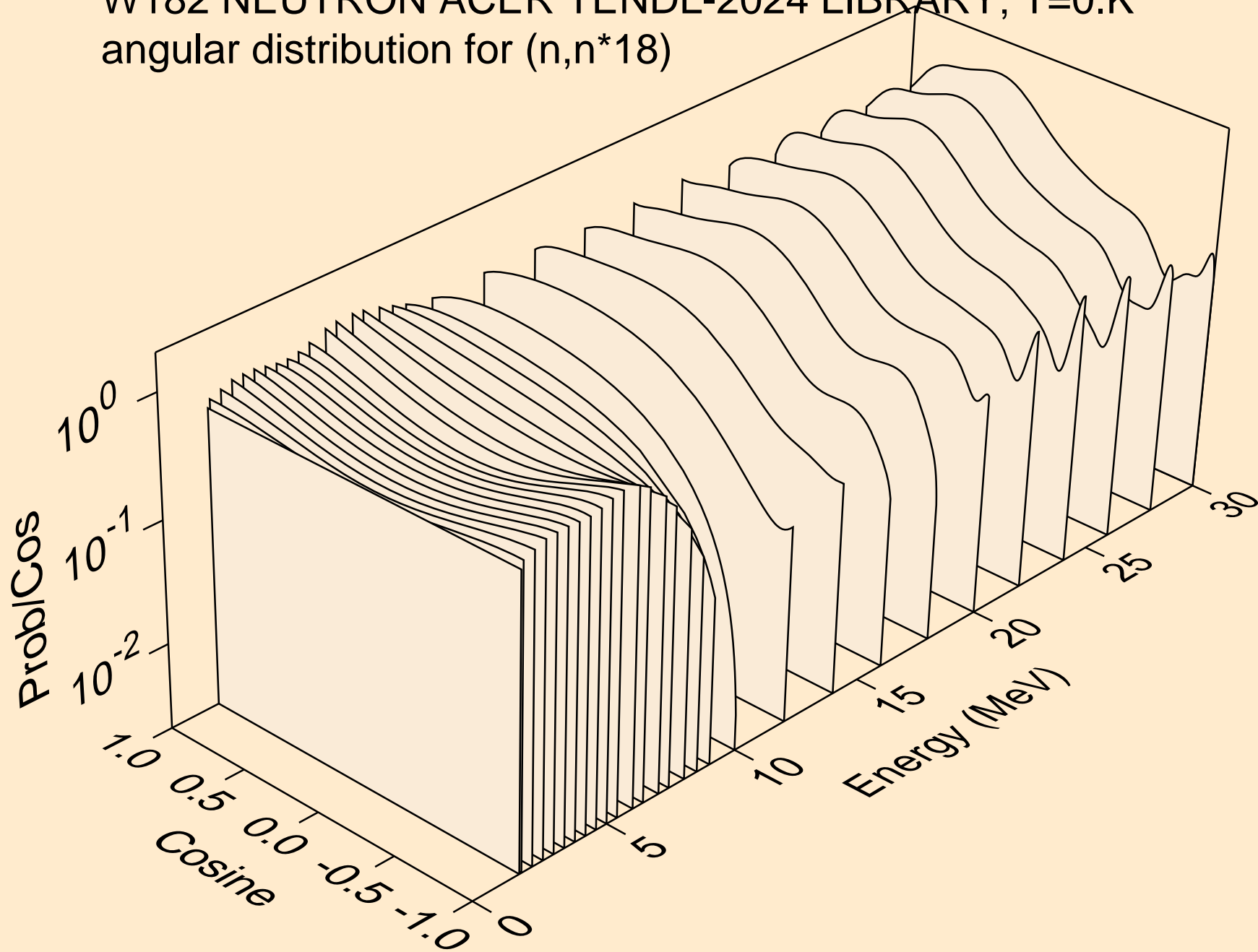
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angular distribution for (n,n\*16)



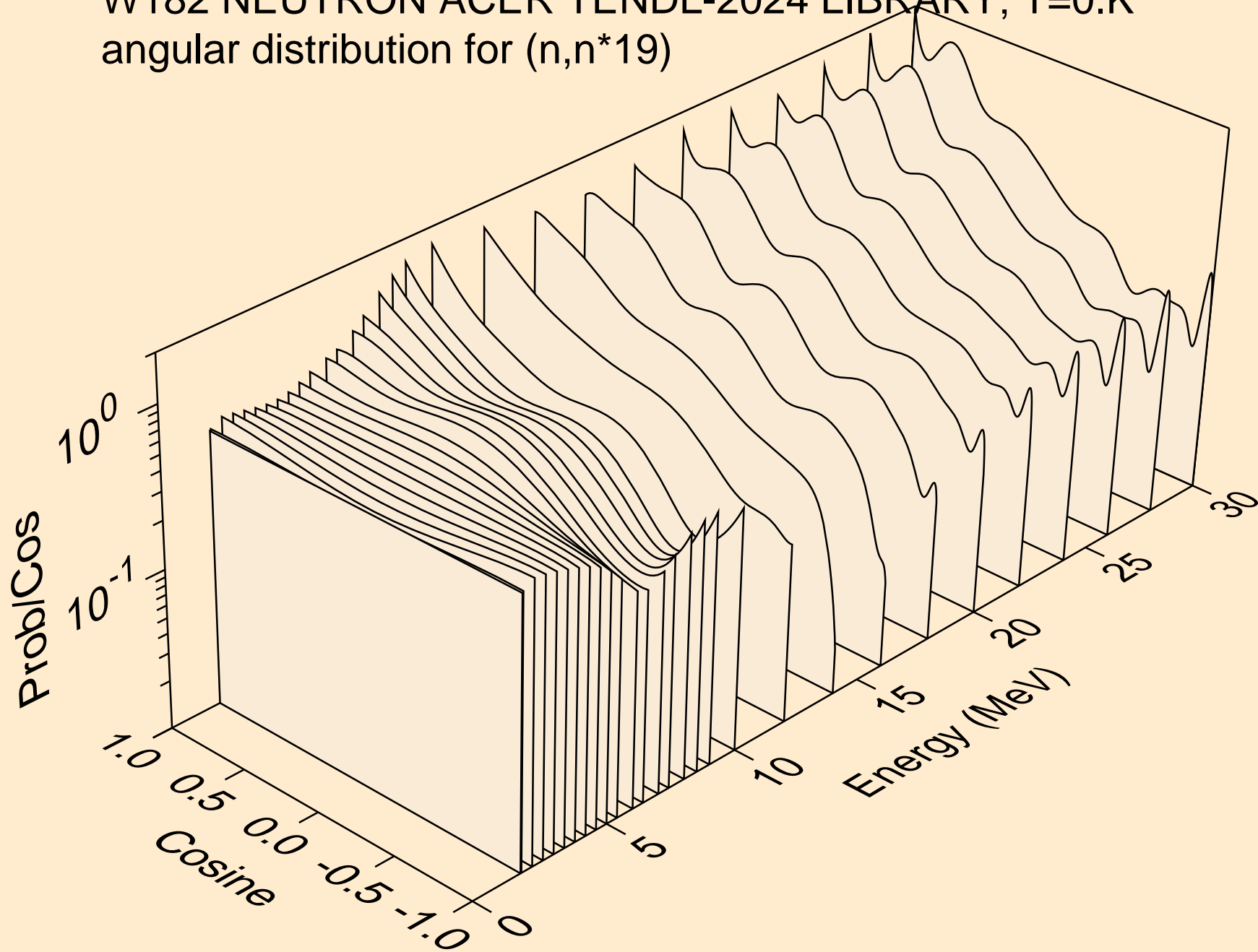
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angular distribution for (n,n\*17)



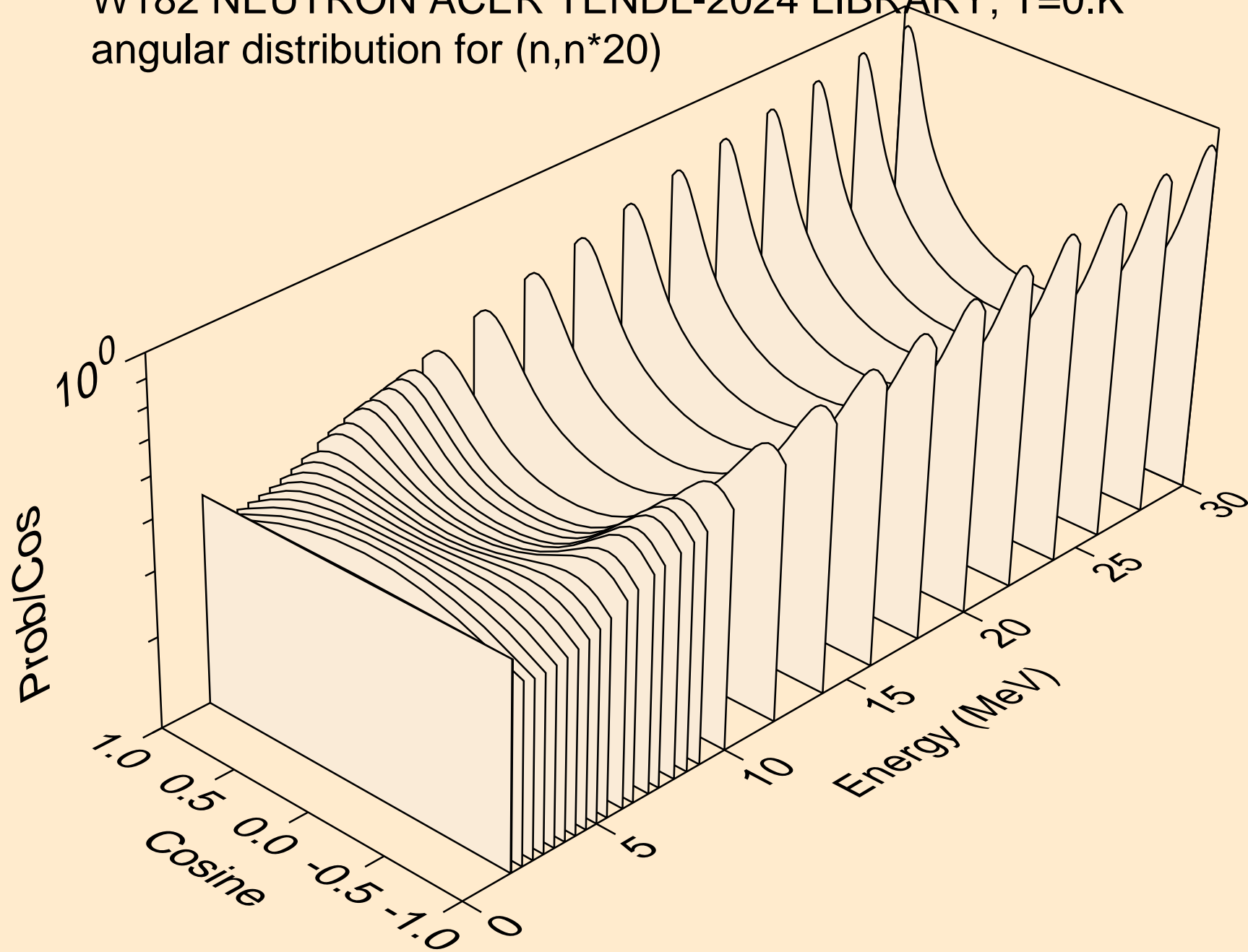
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angular distribution for (n,n\*18)



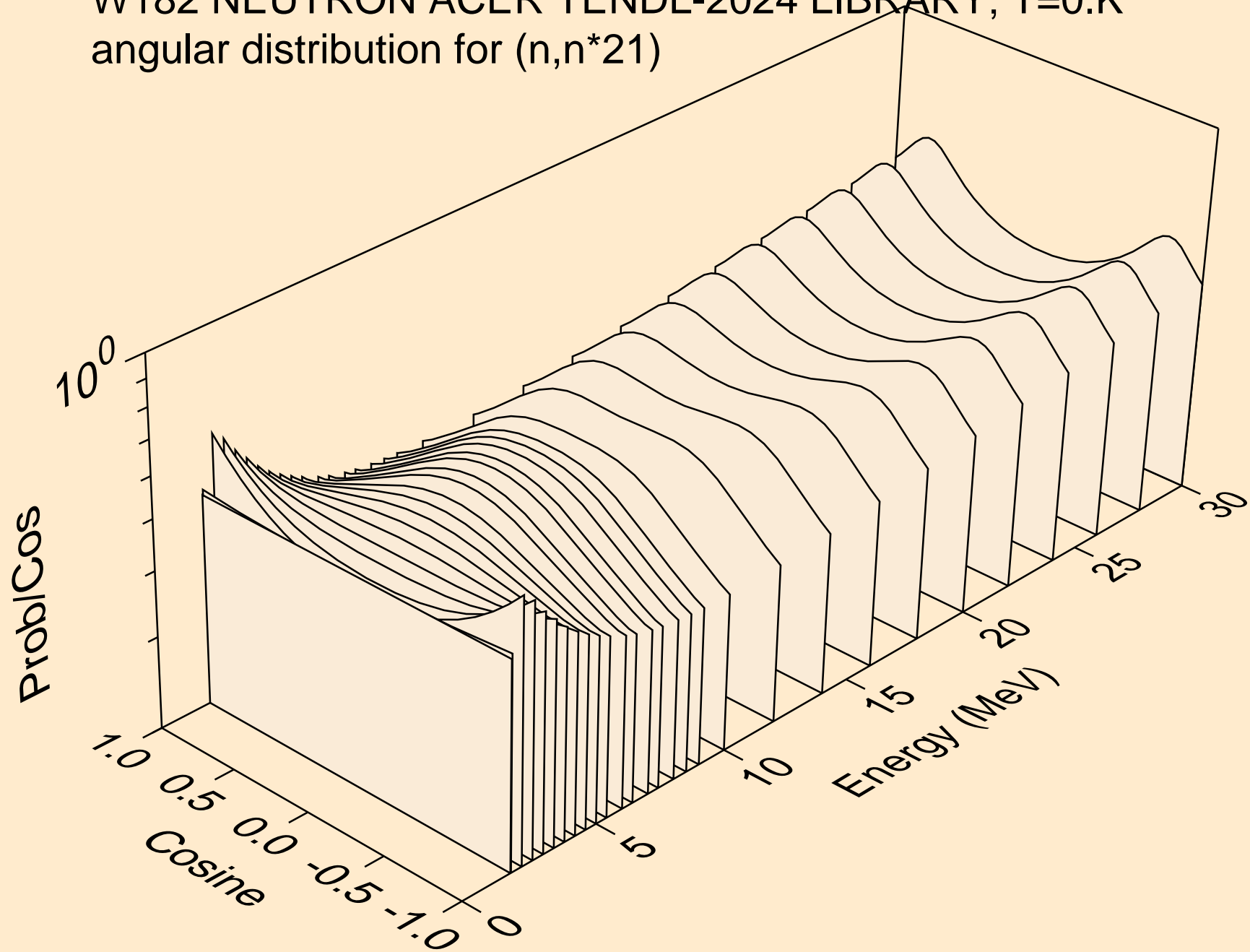
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angular distribution for (n,n\*19)



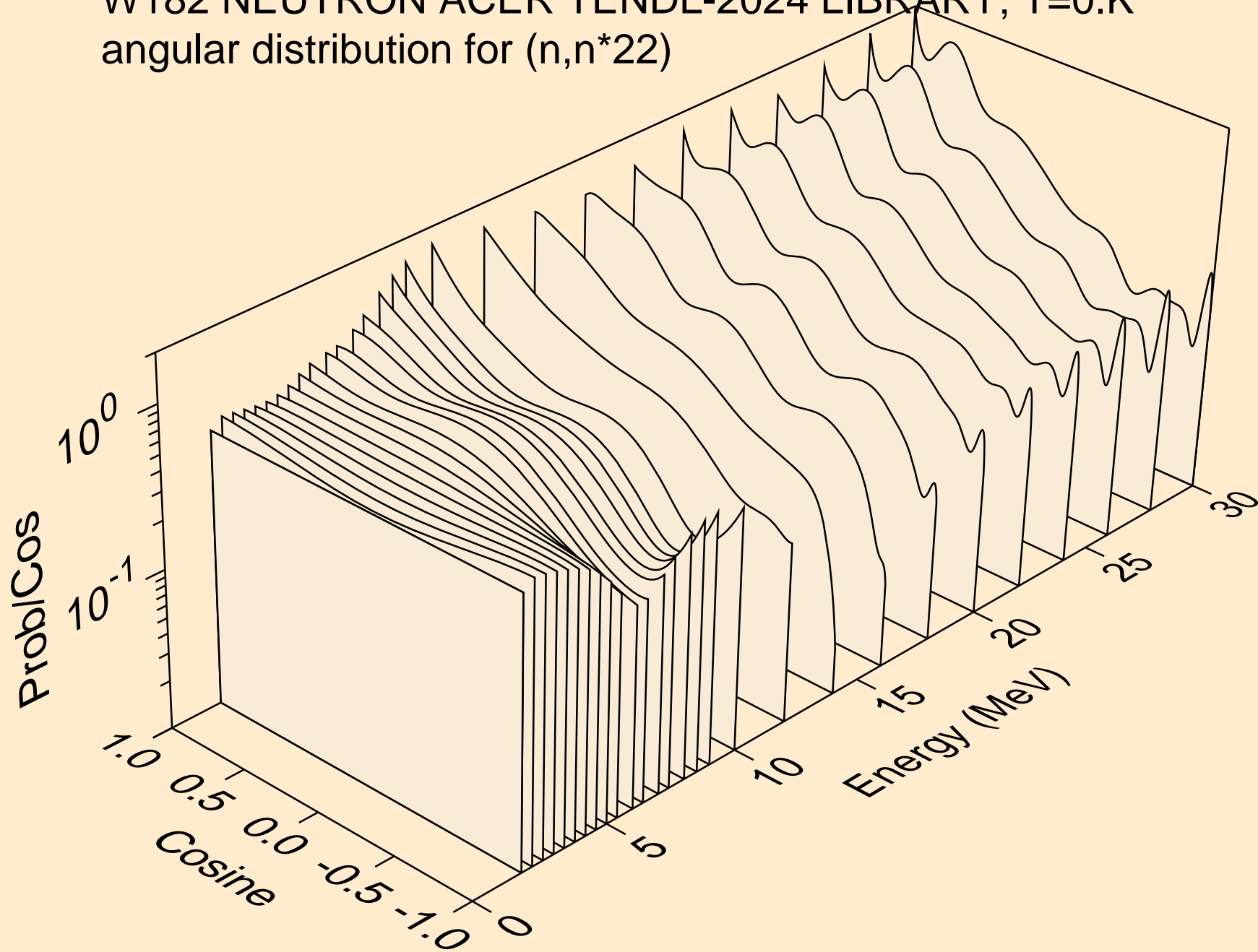
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

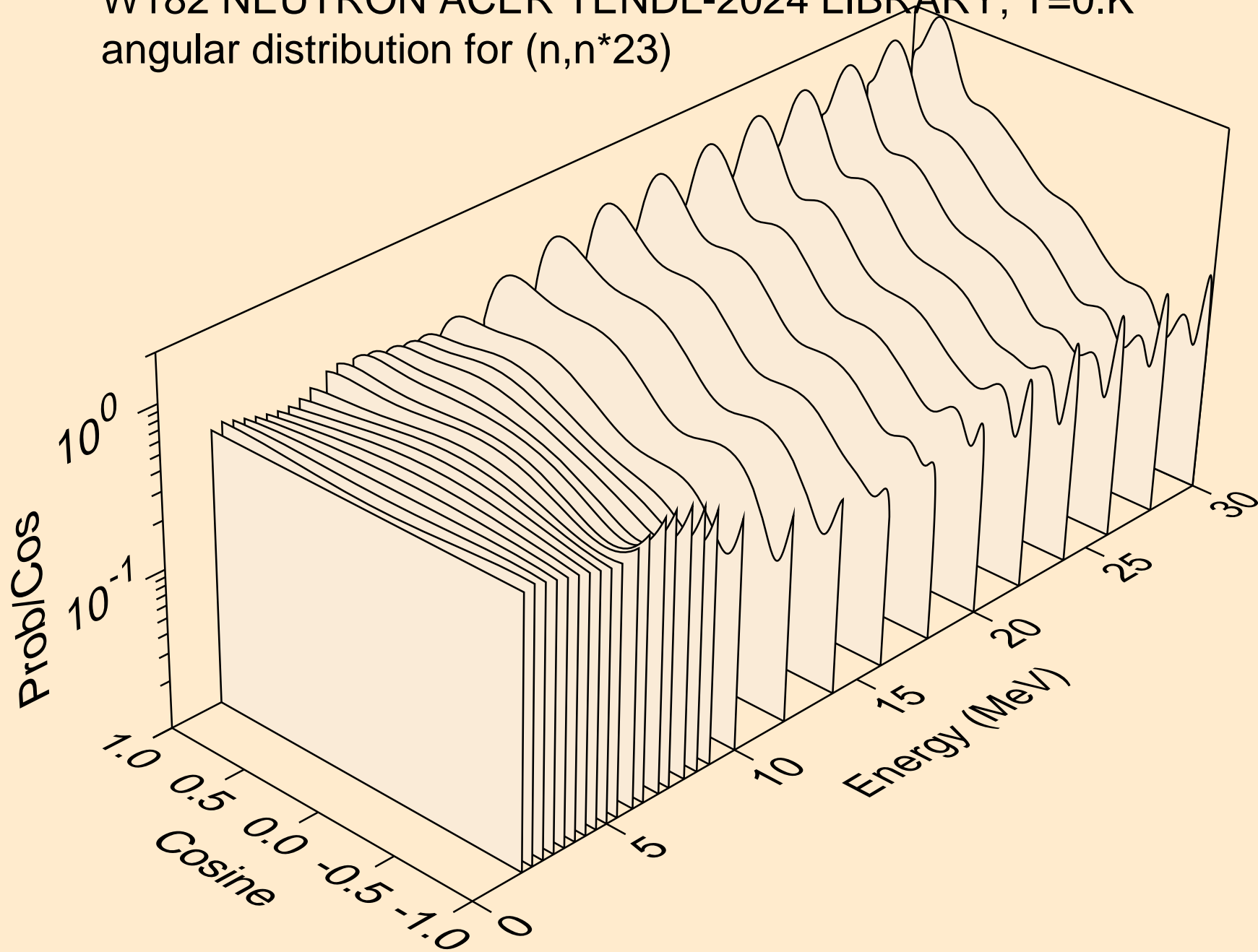


W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)

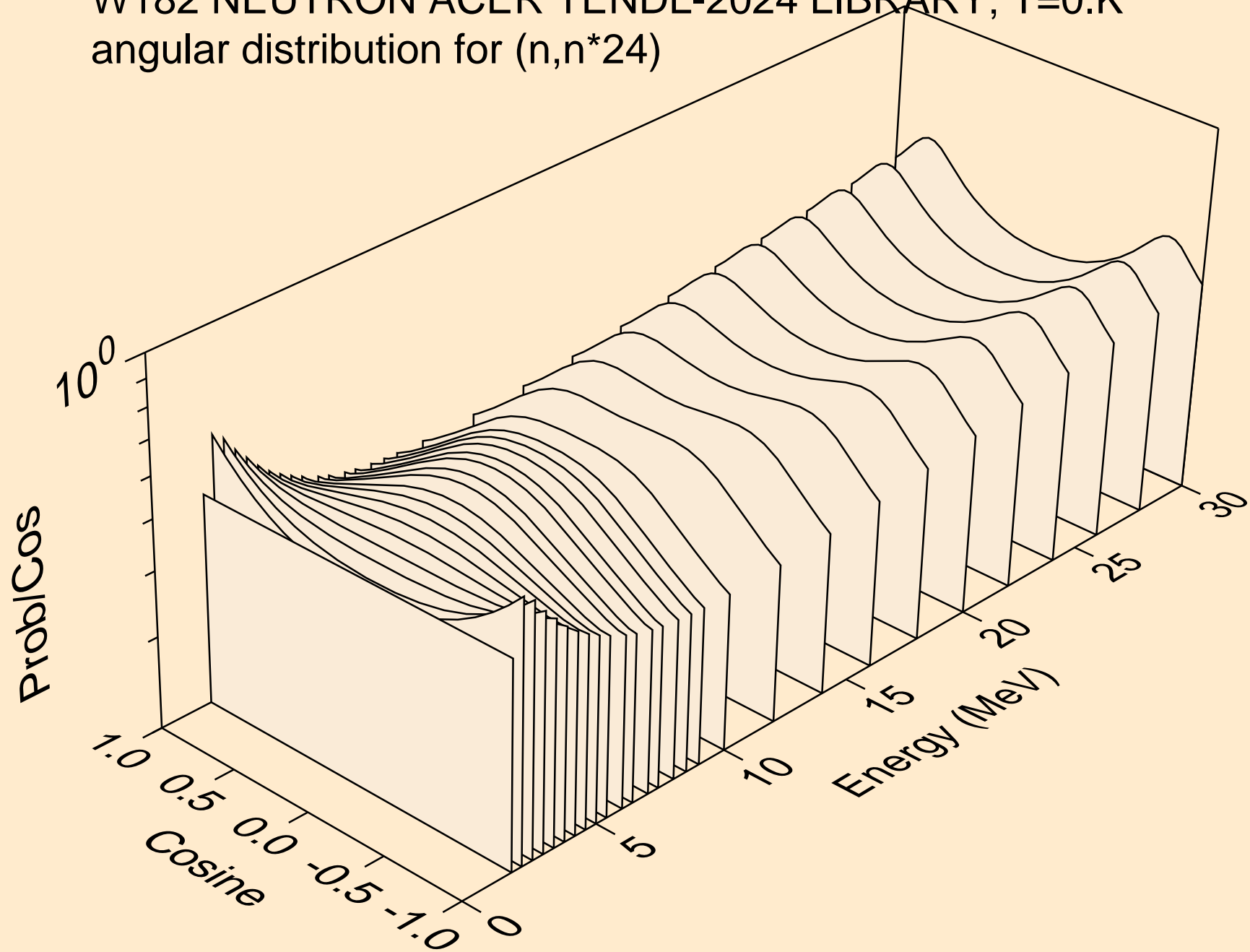




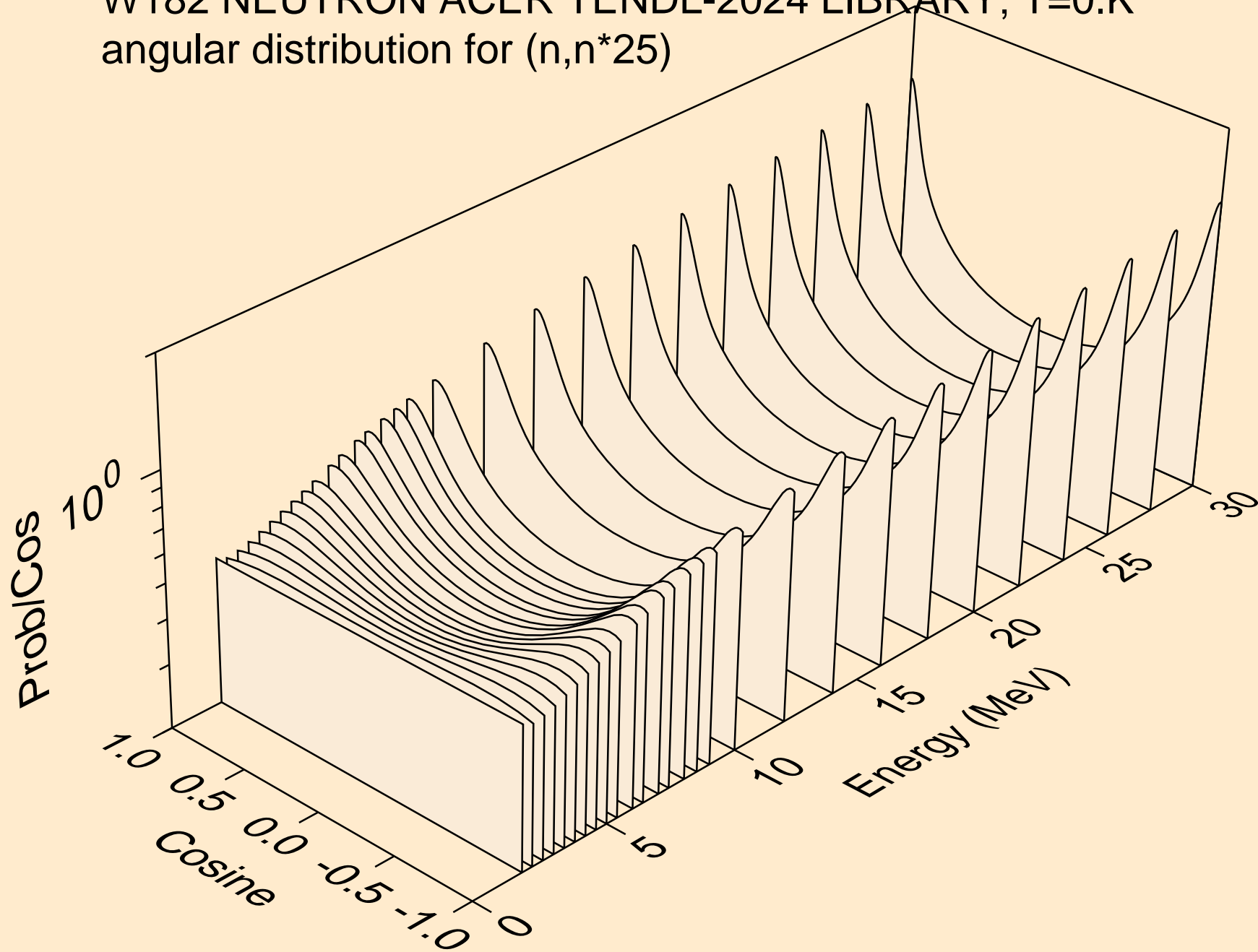
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



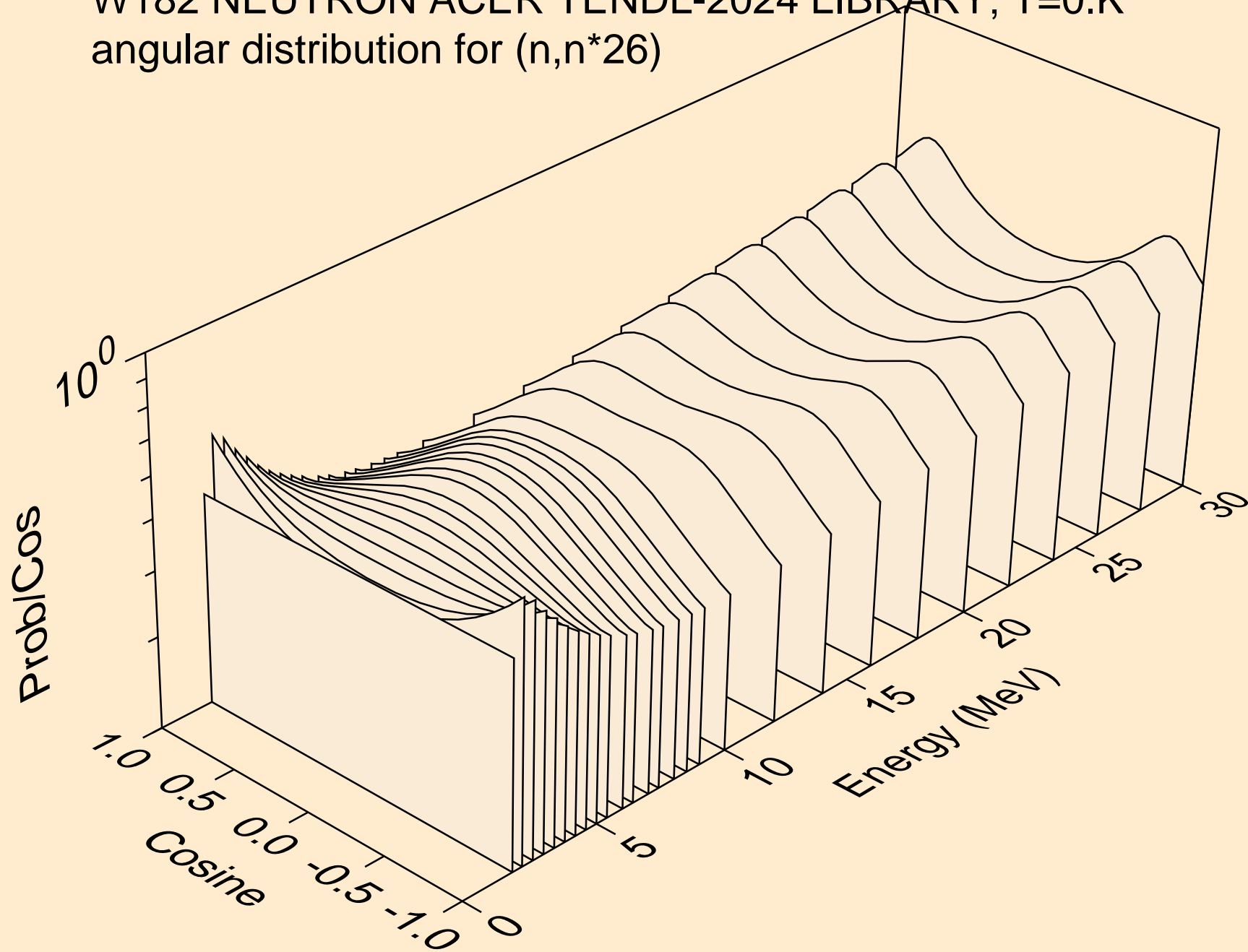
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



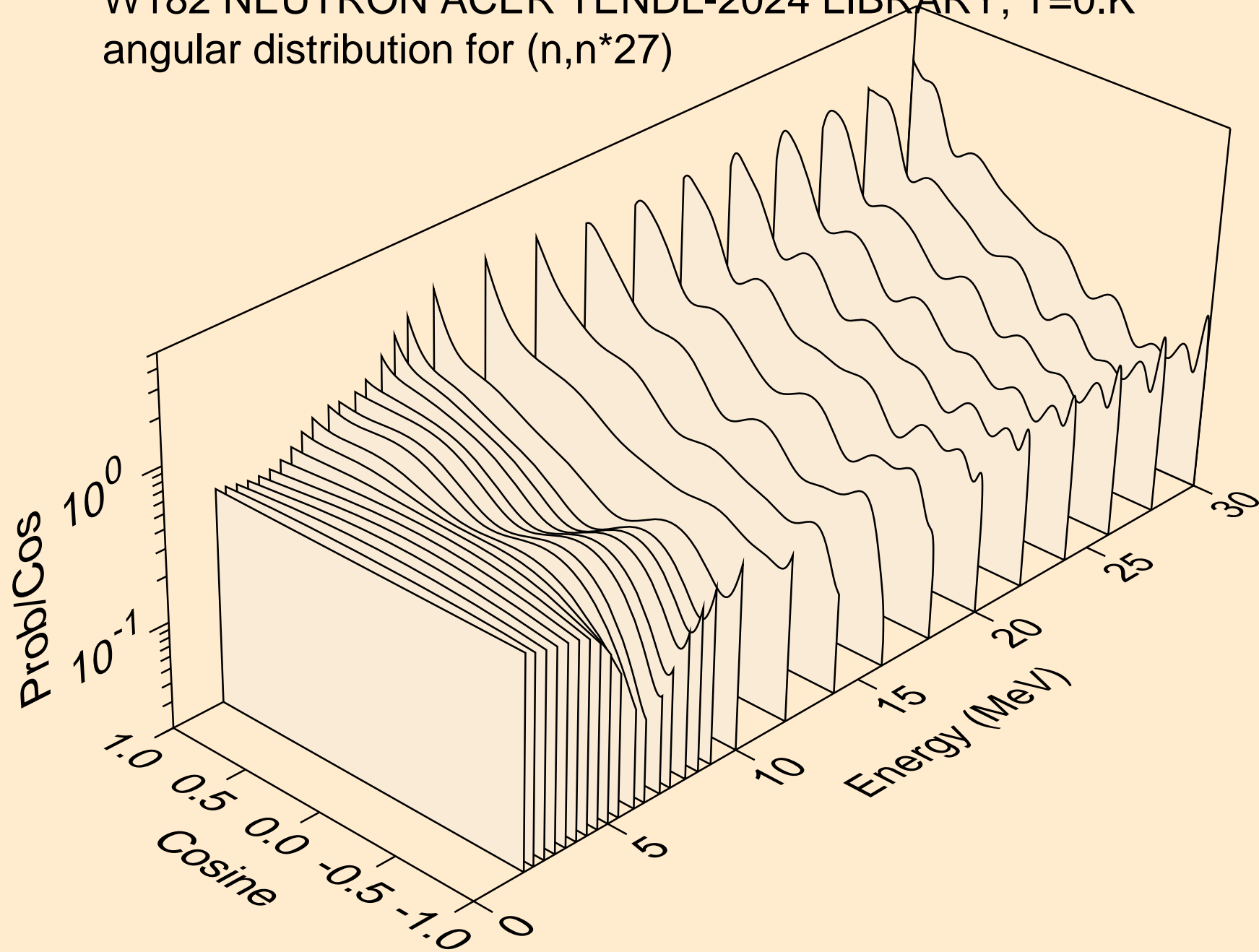
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



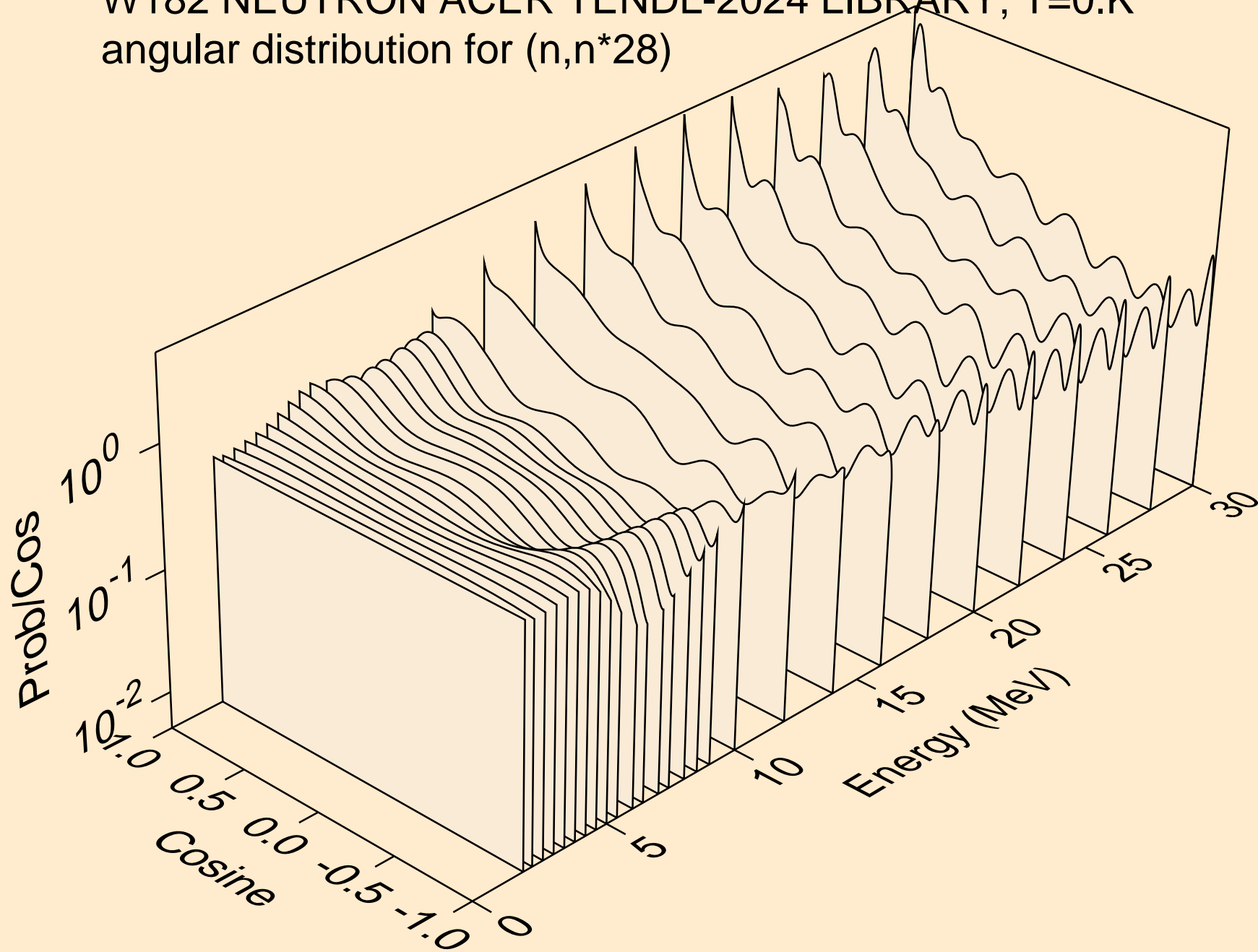
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



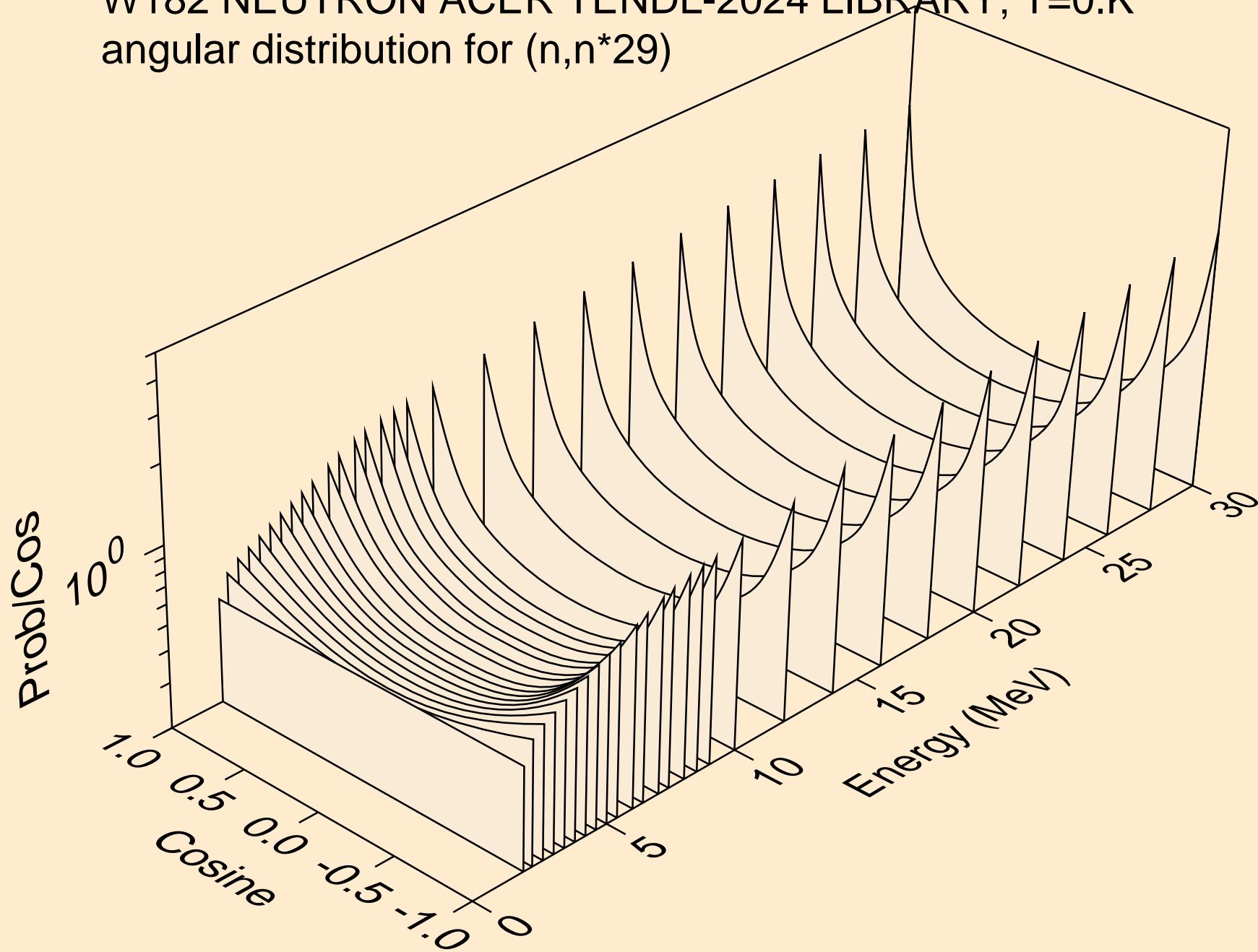
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



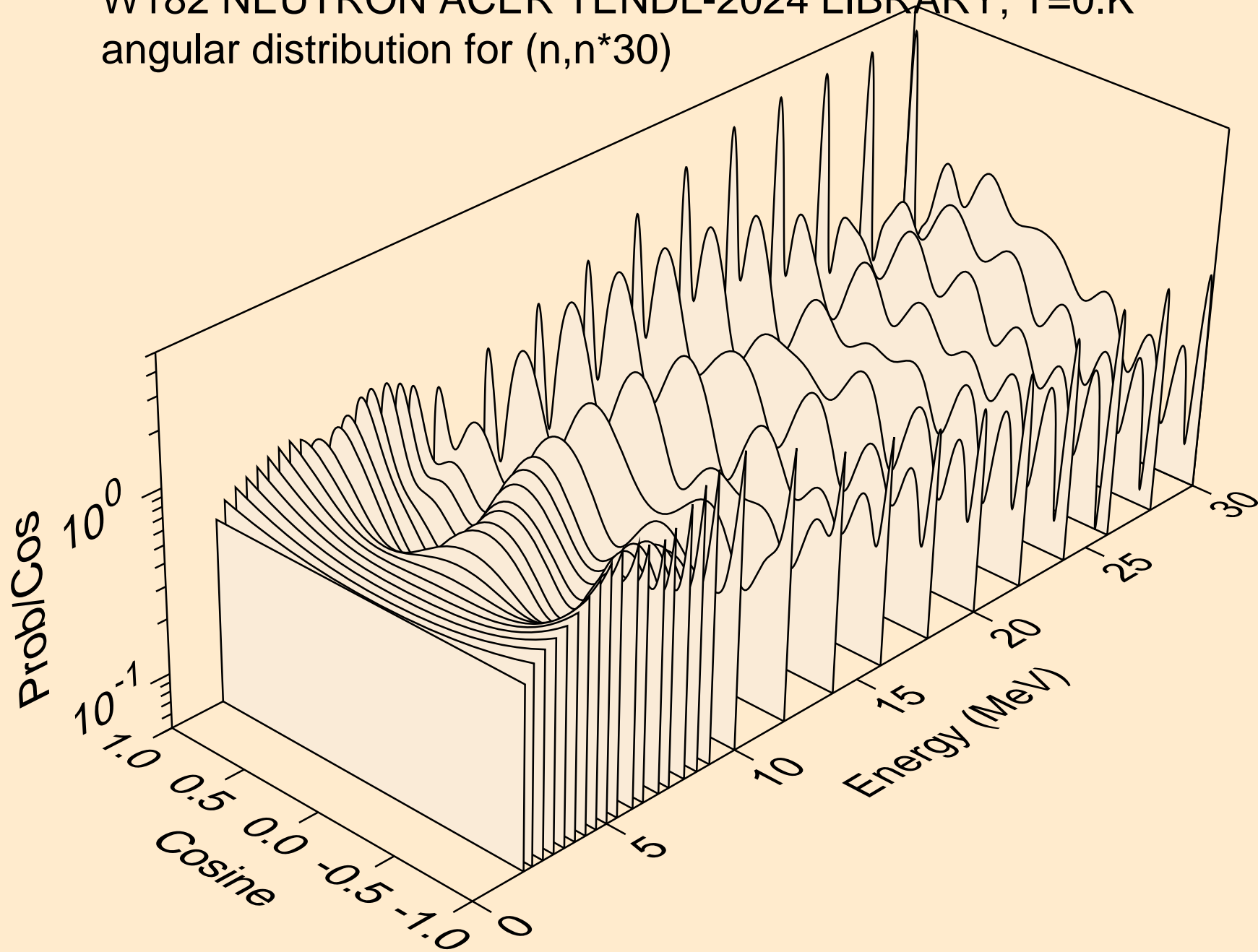
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

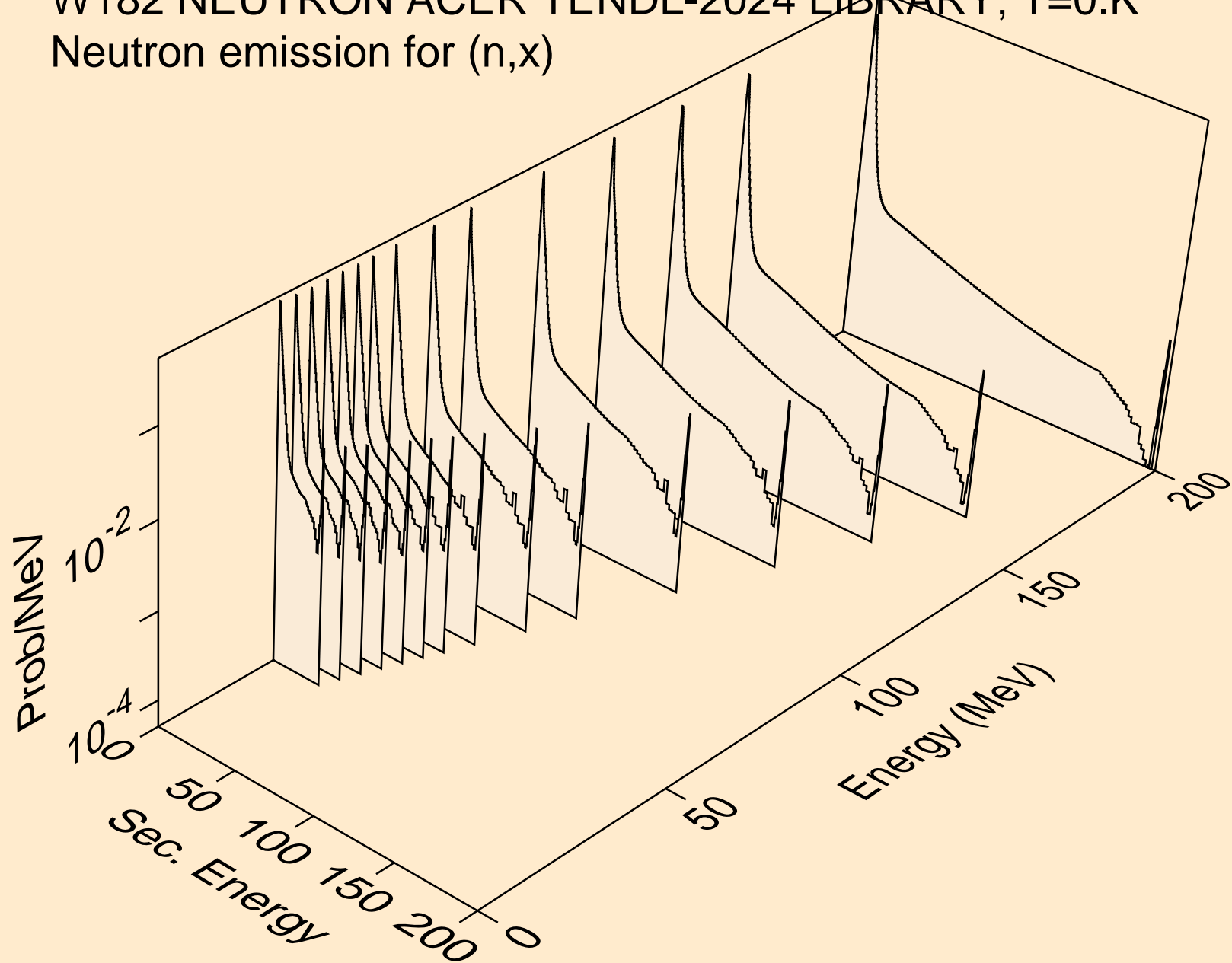


W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)

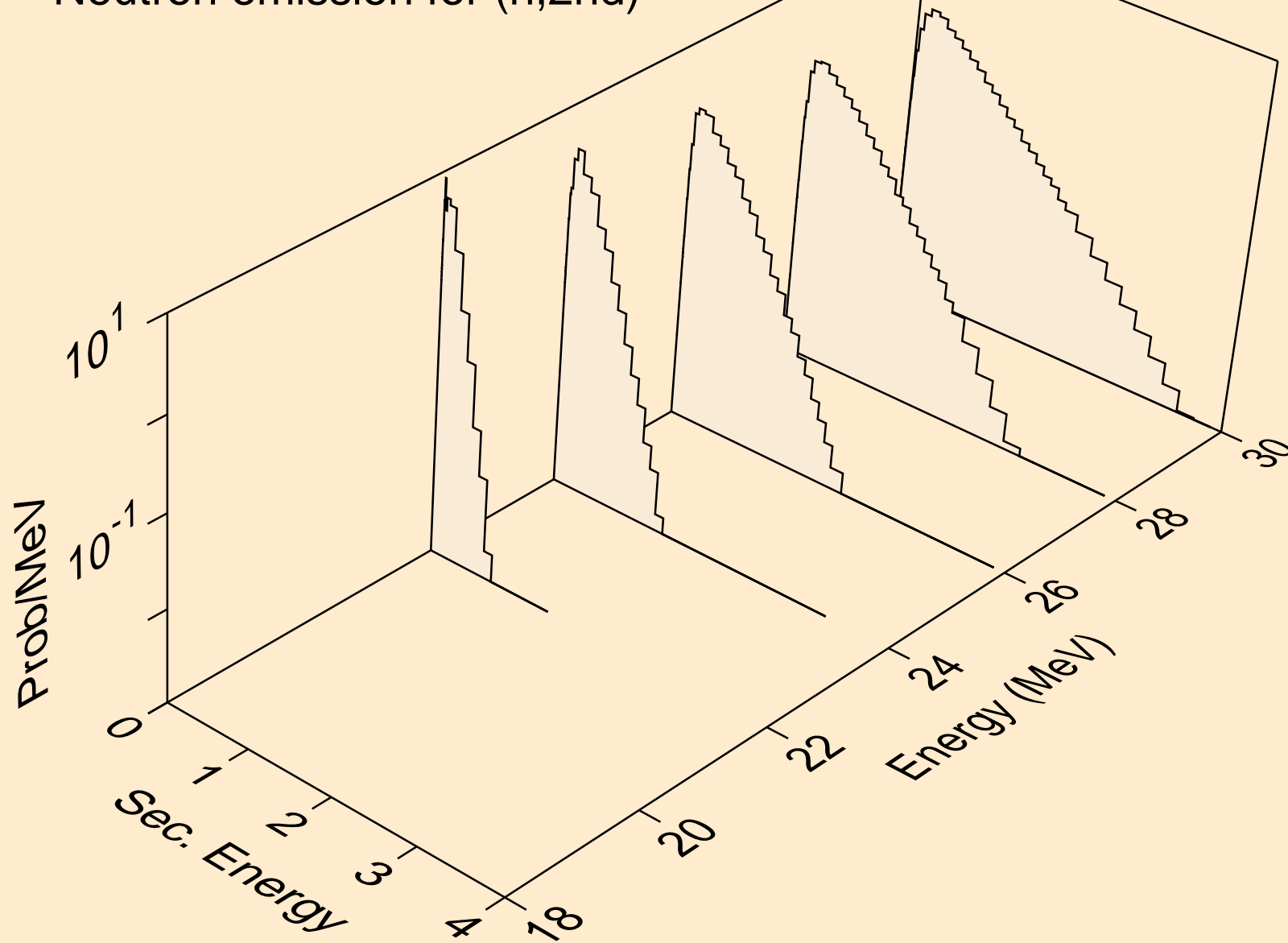




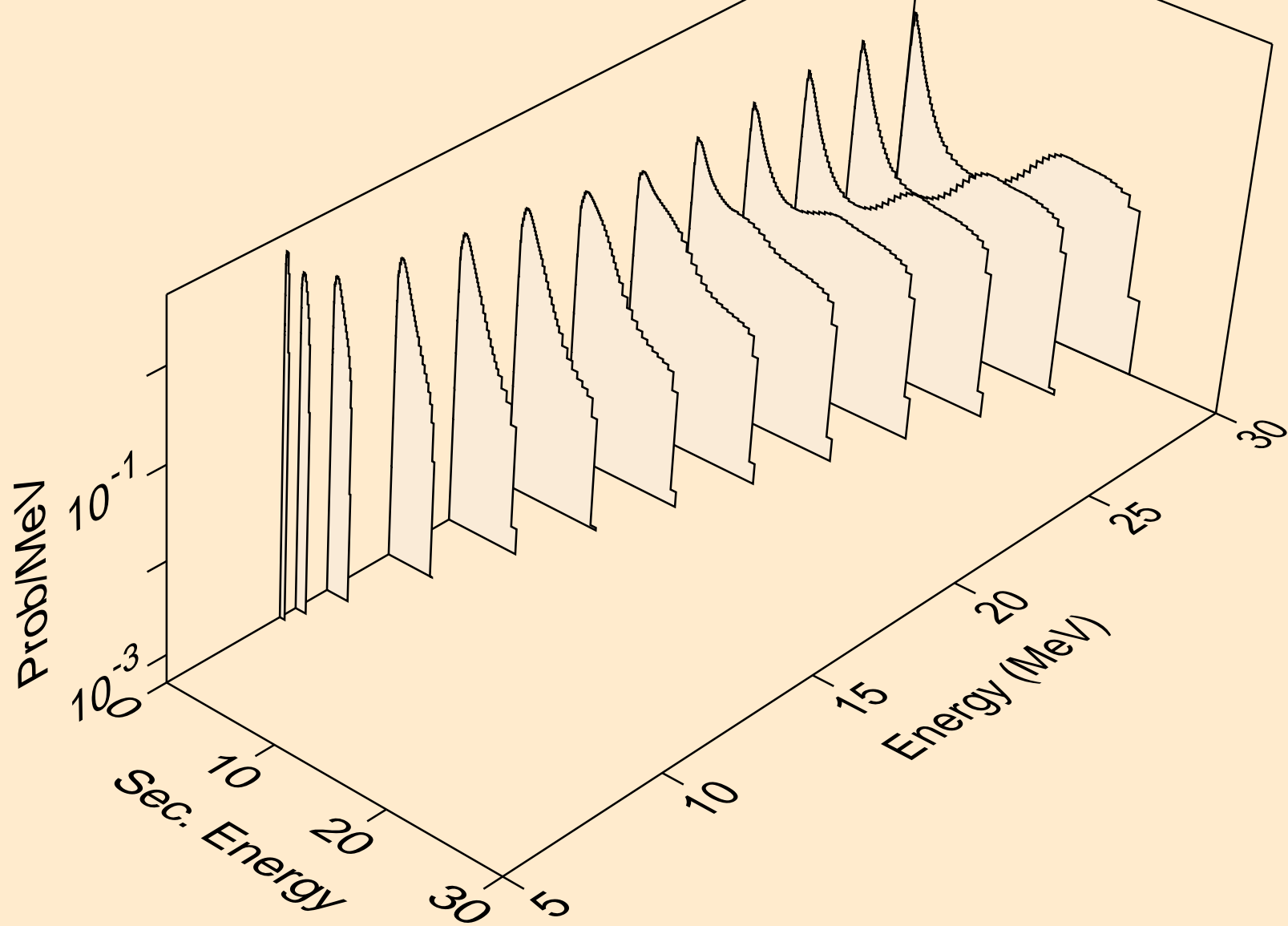
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



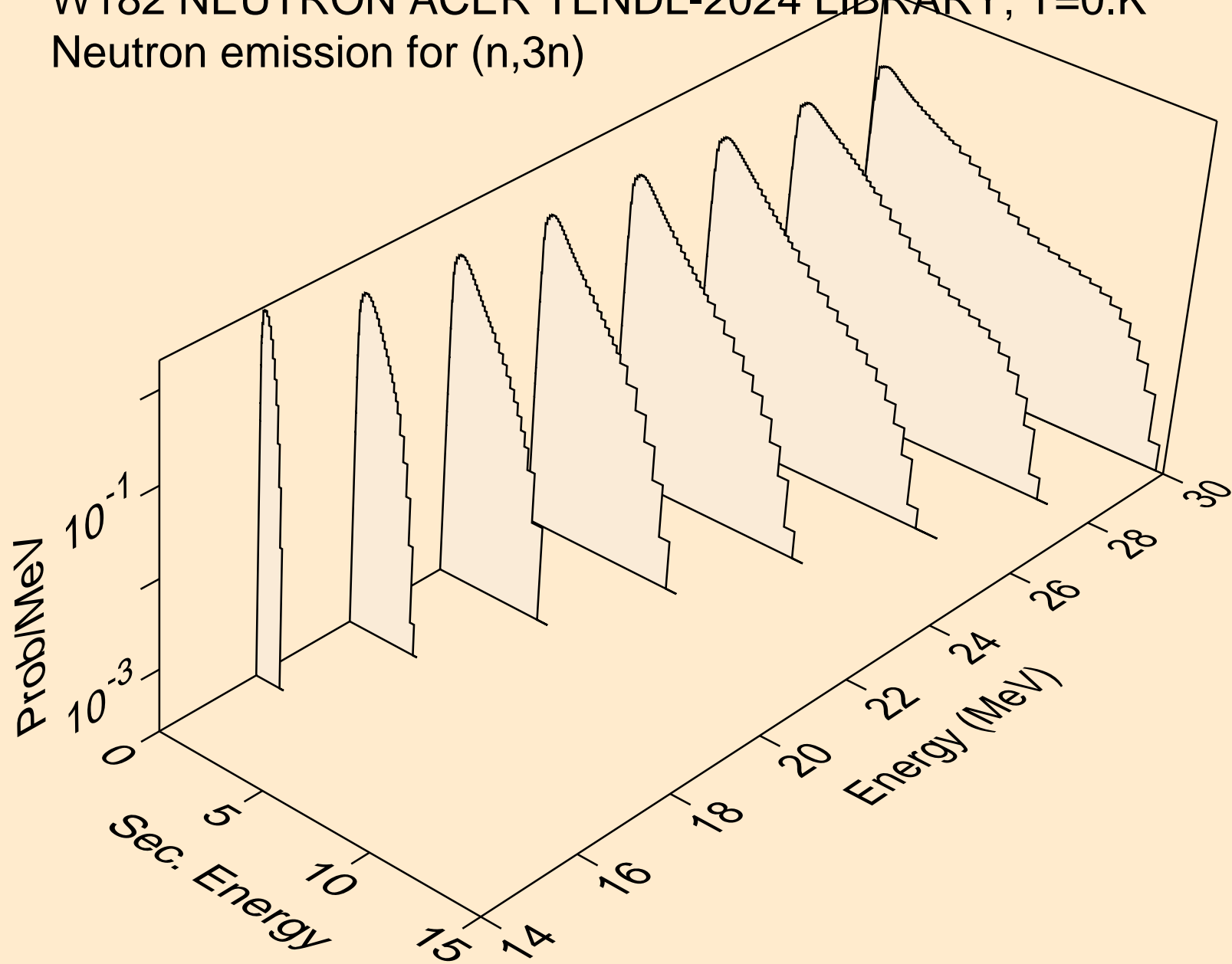
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



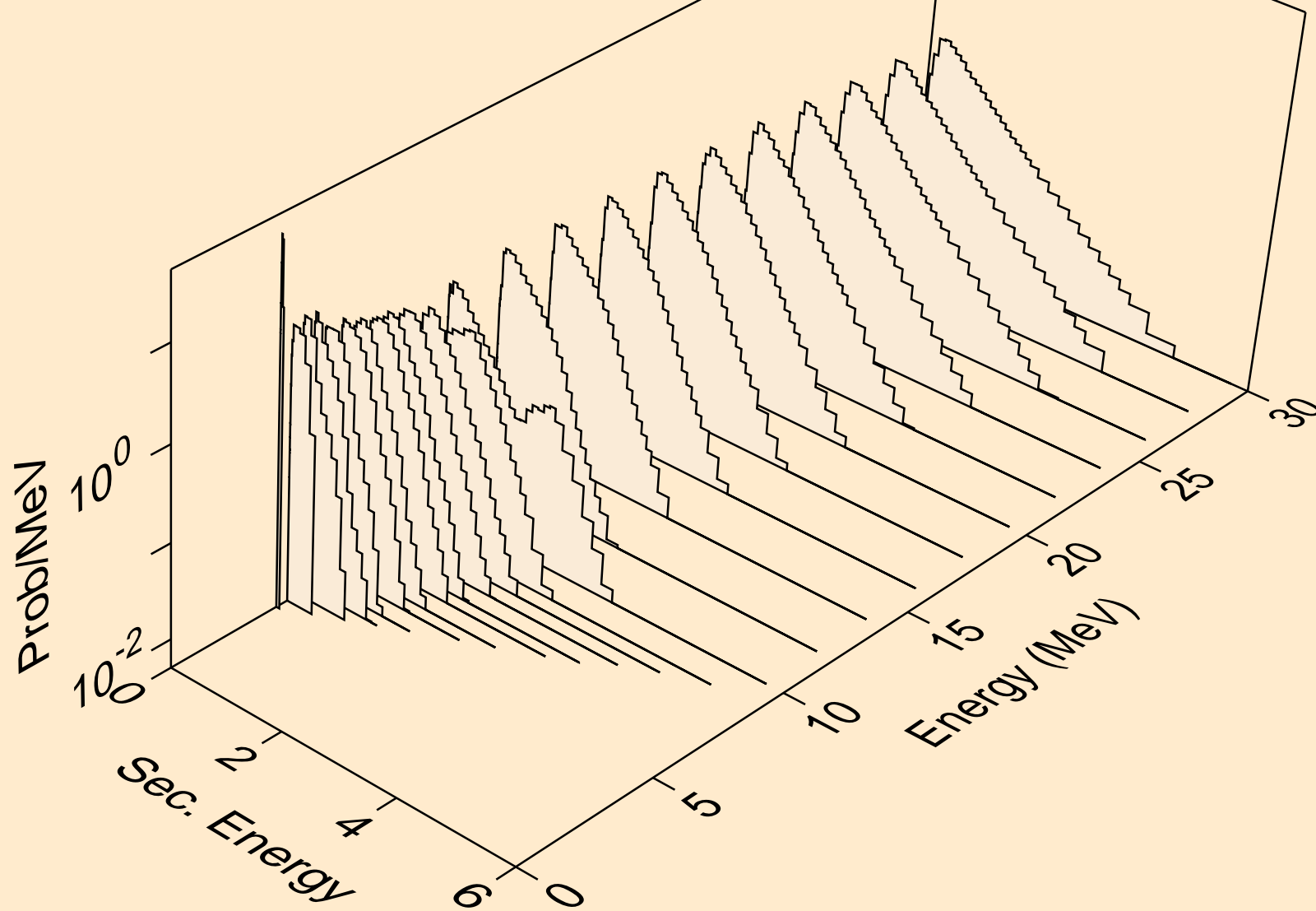
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



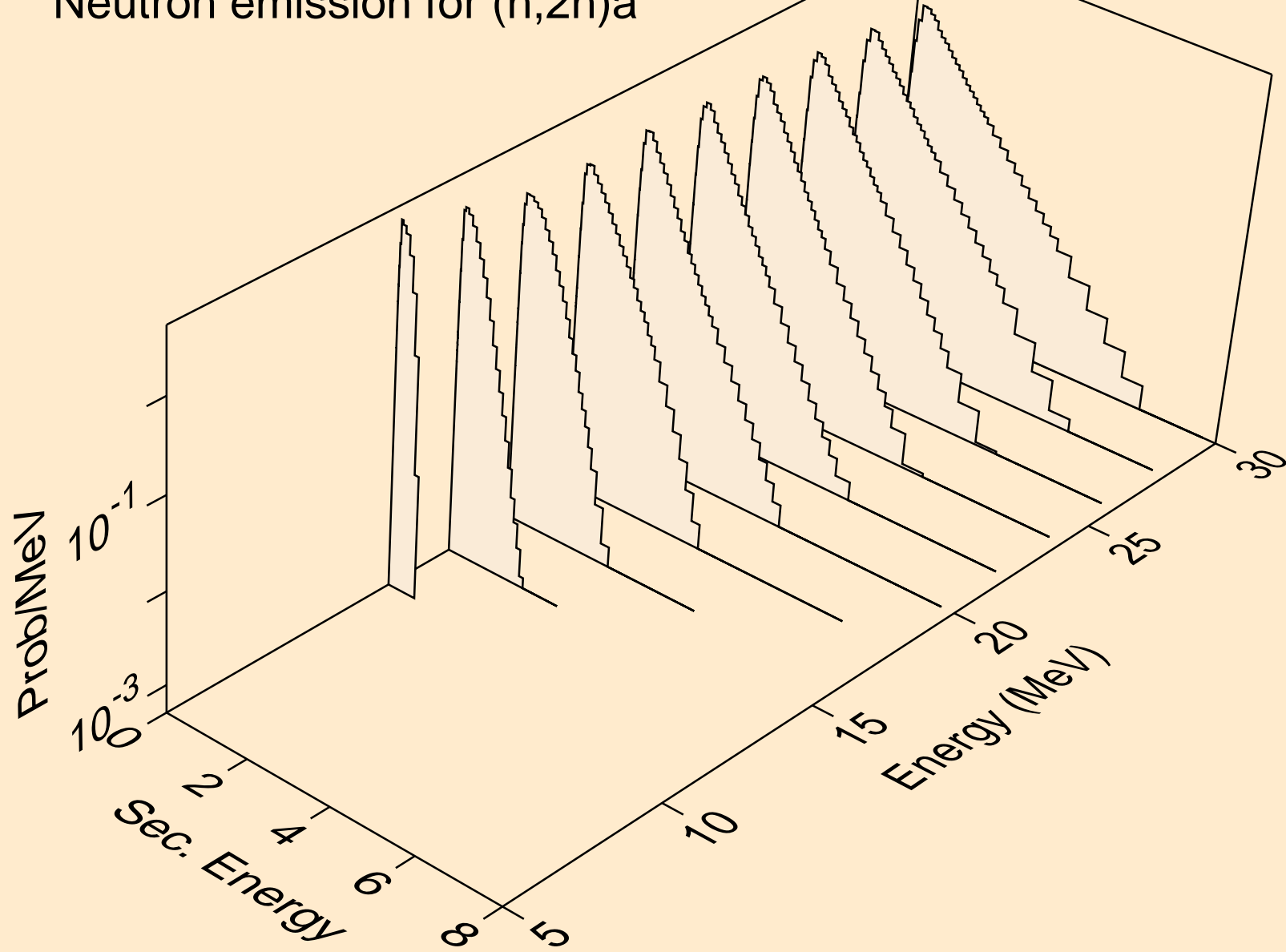
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



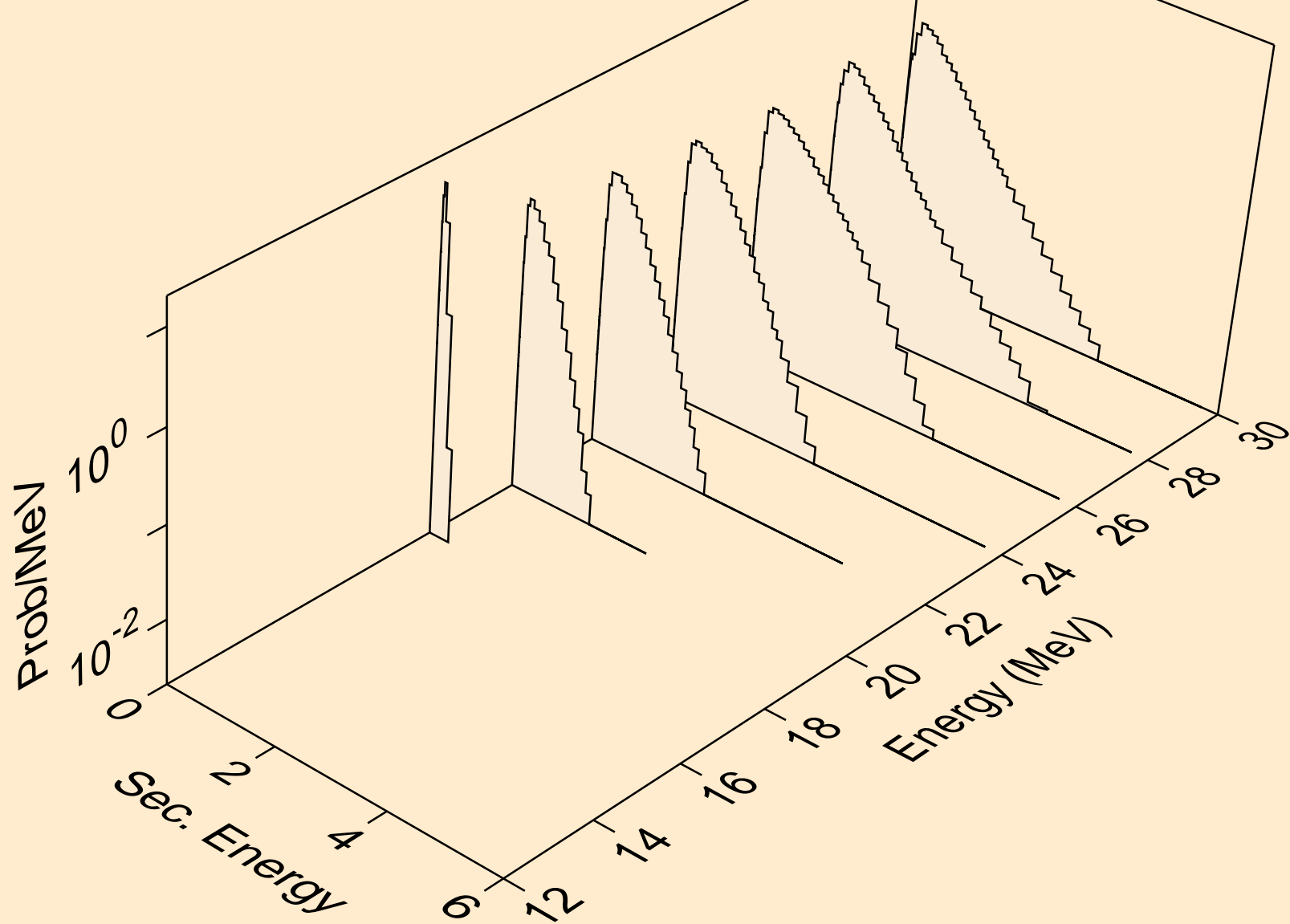
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



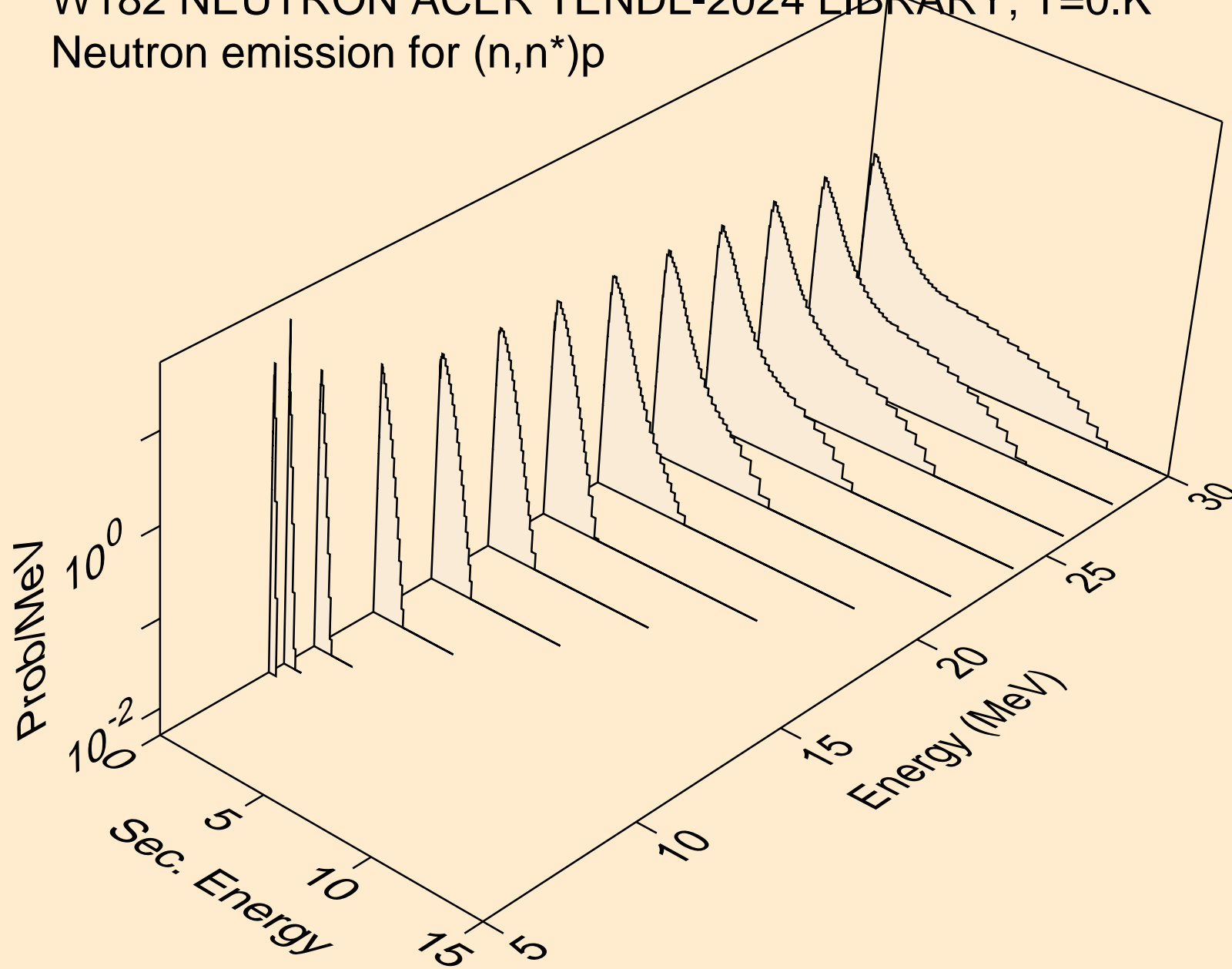
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

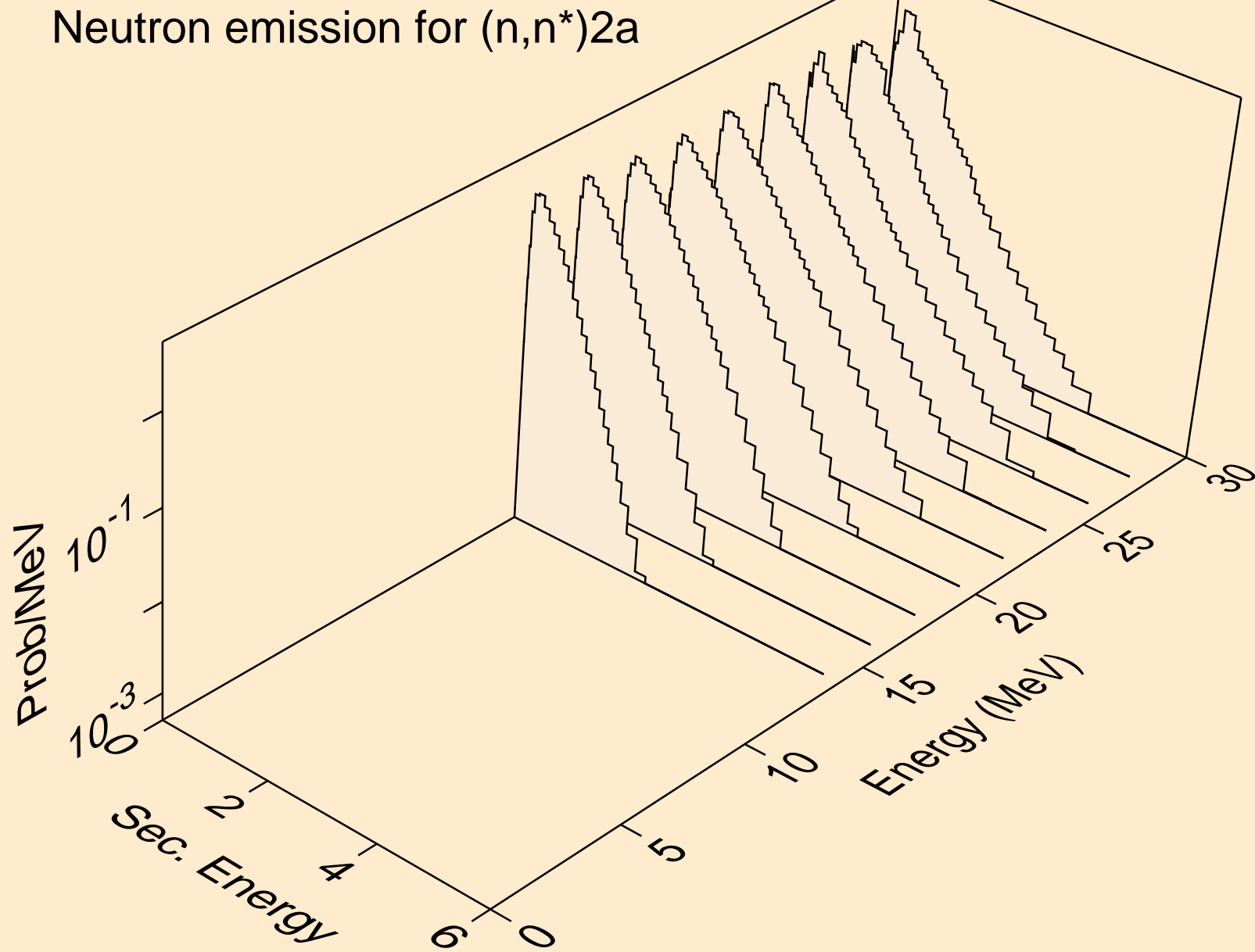


W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

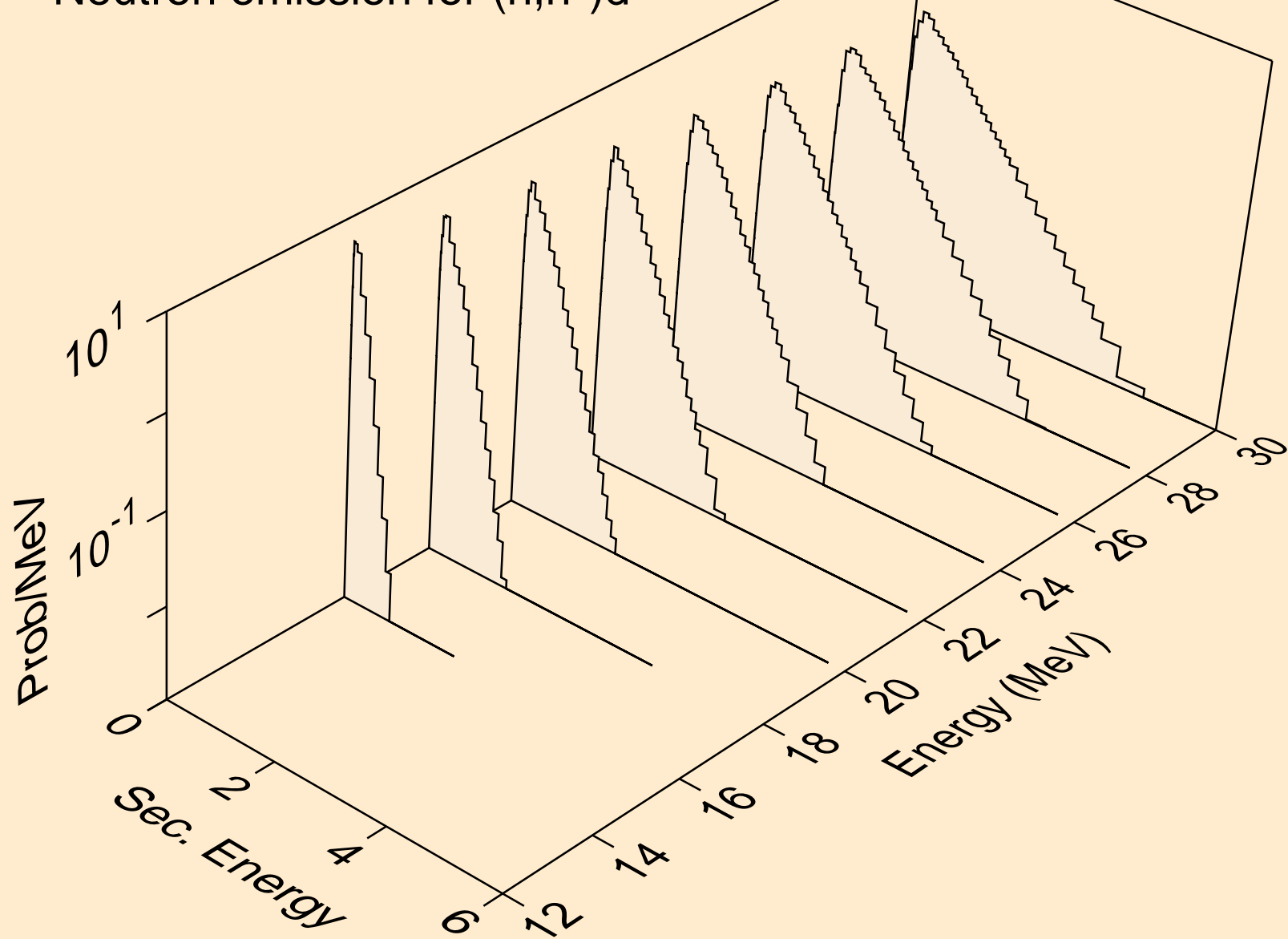




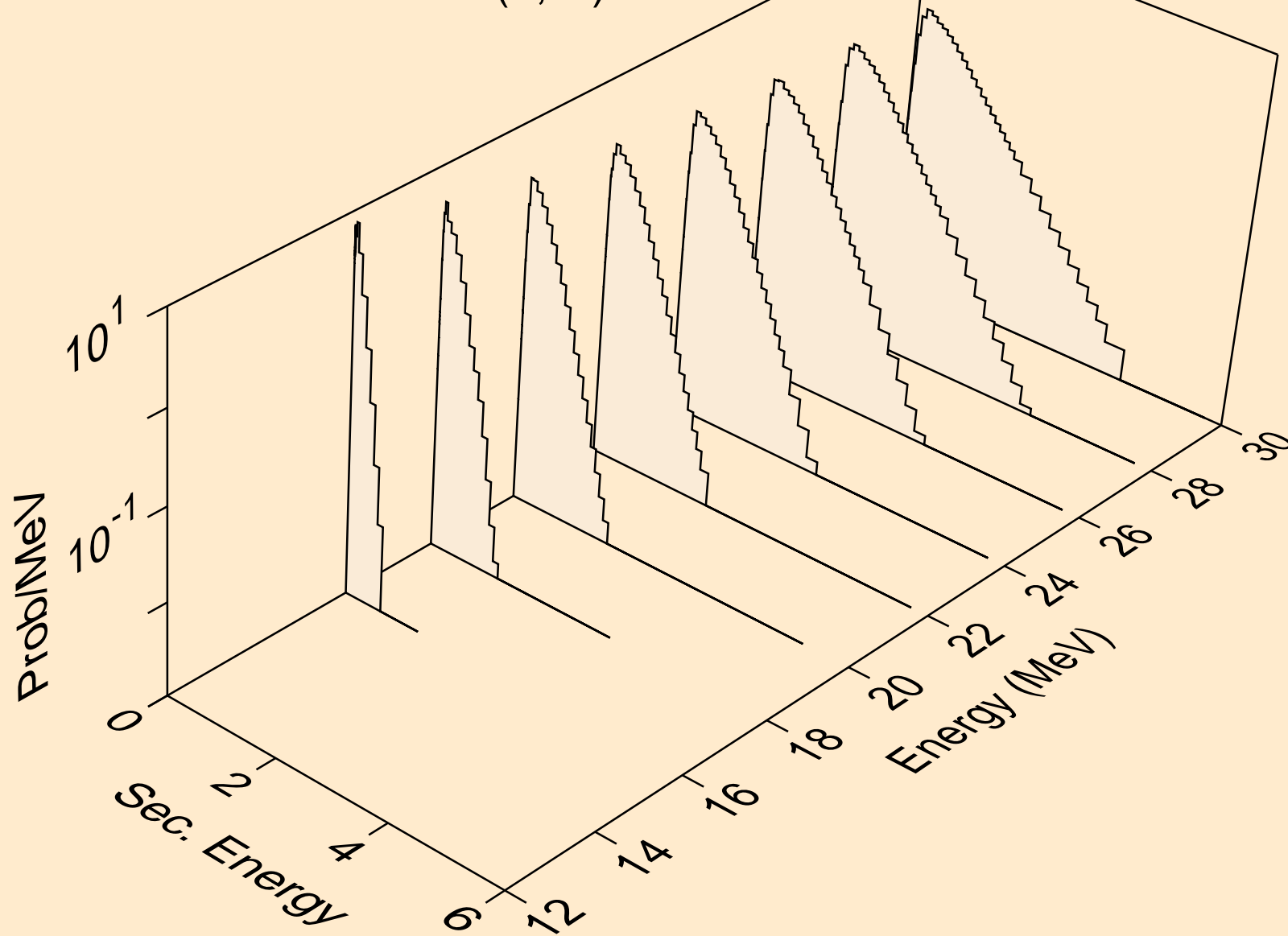
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



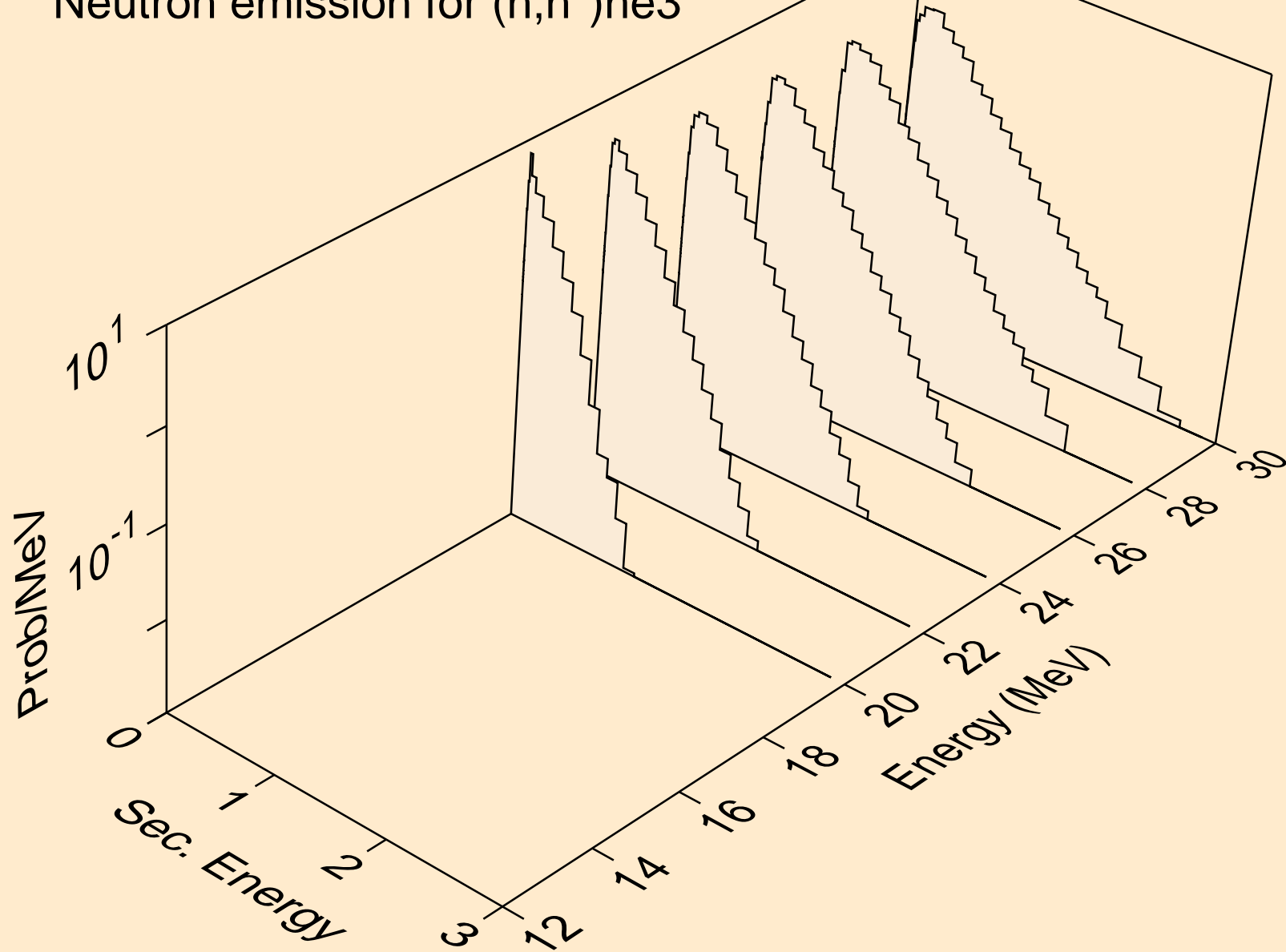
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



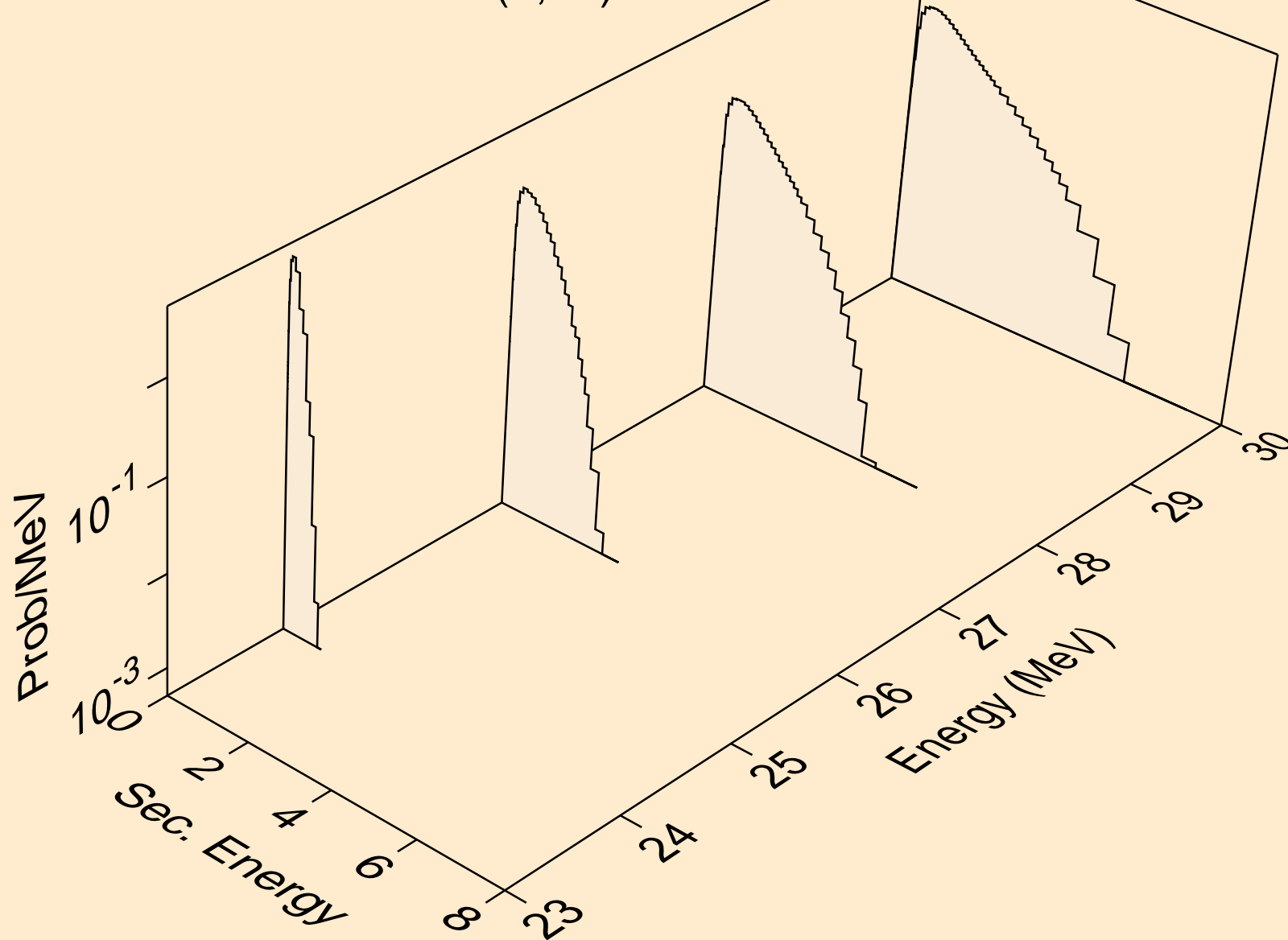
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



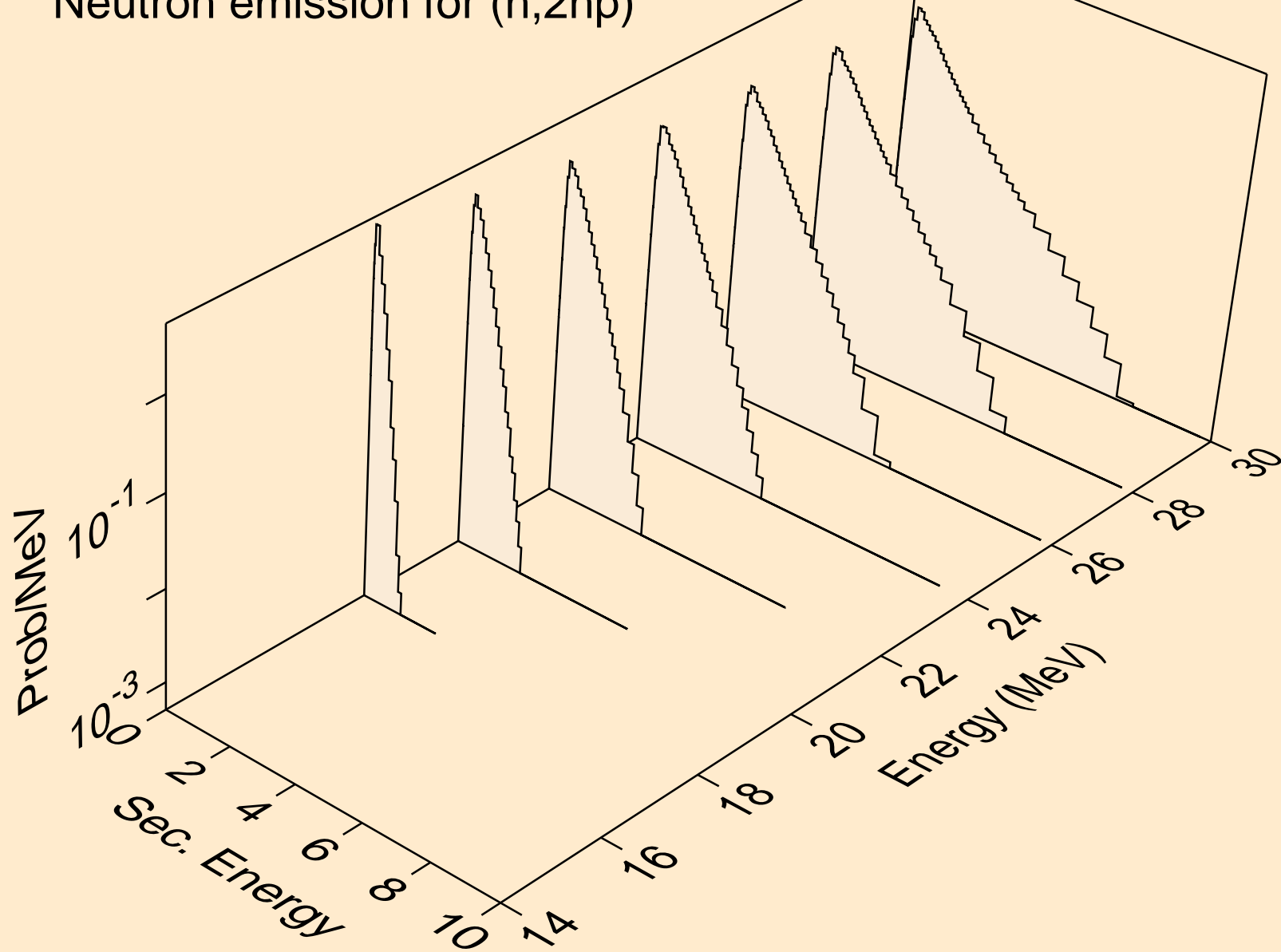
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



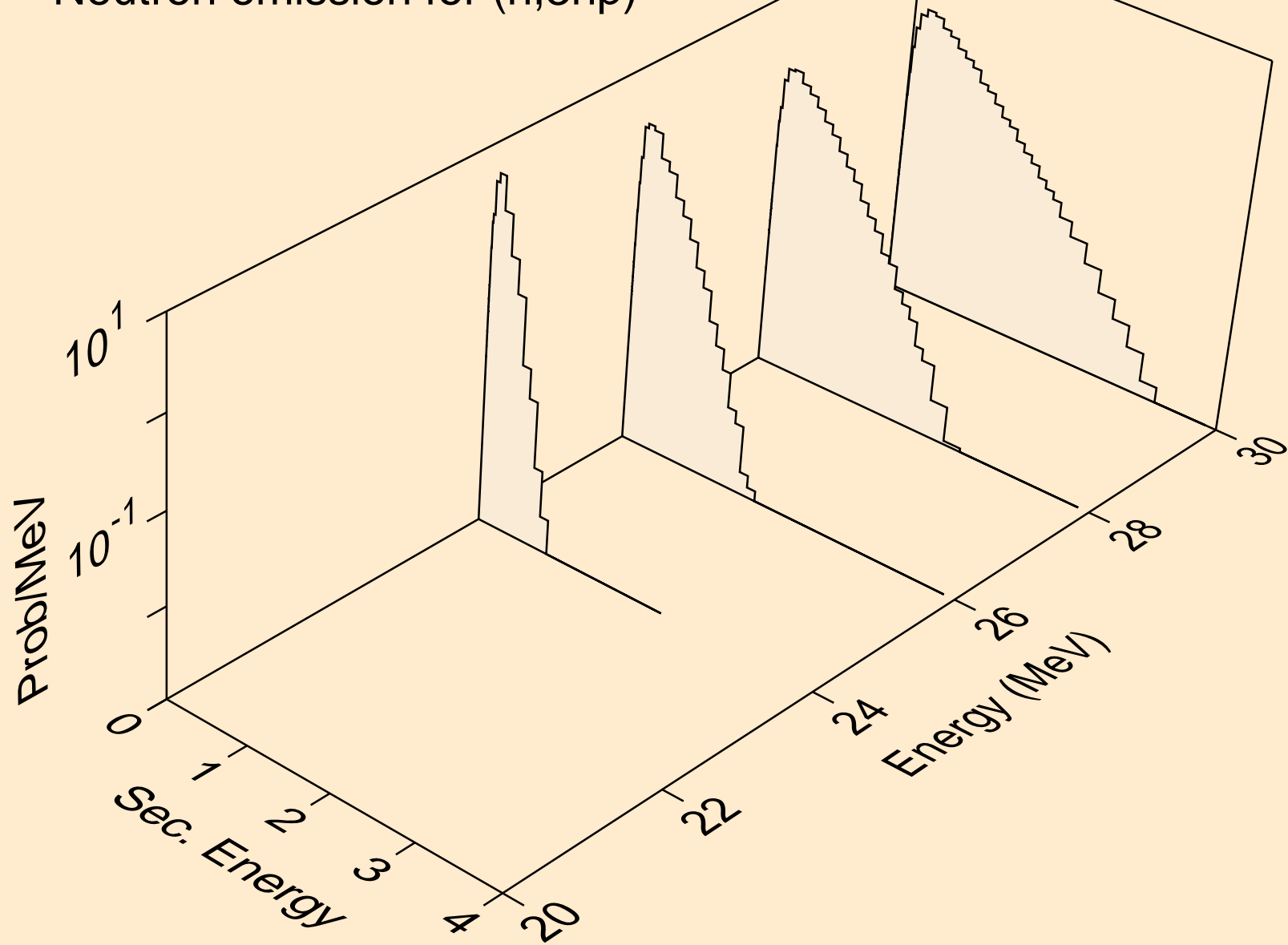
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



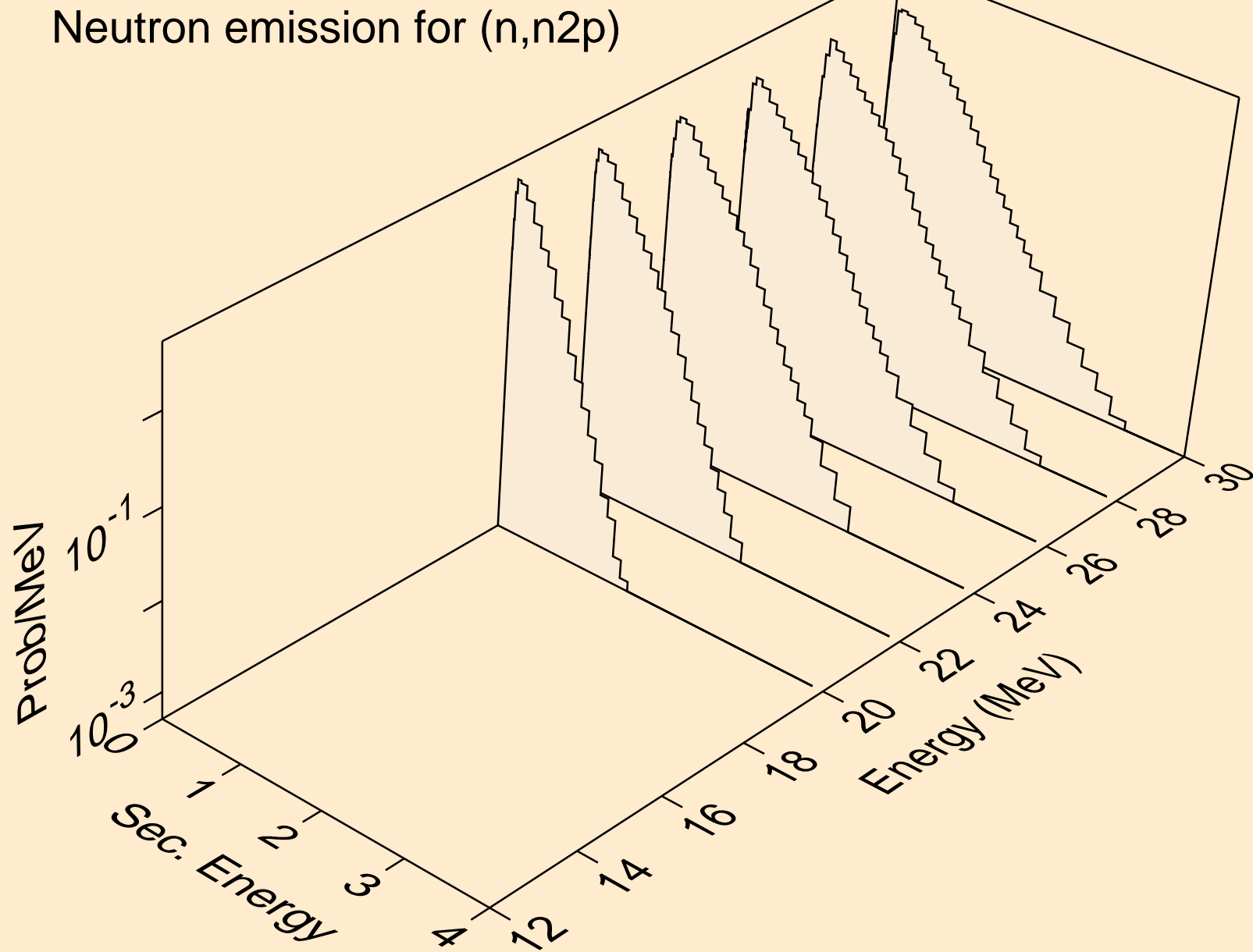
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

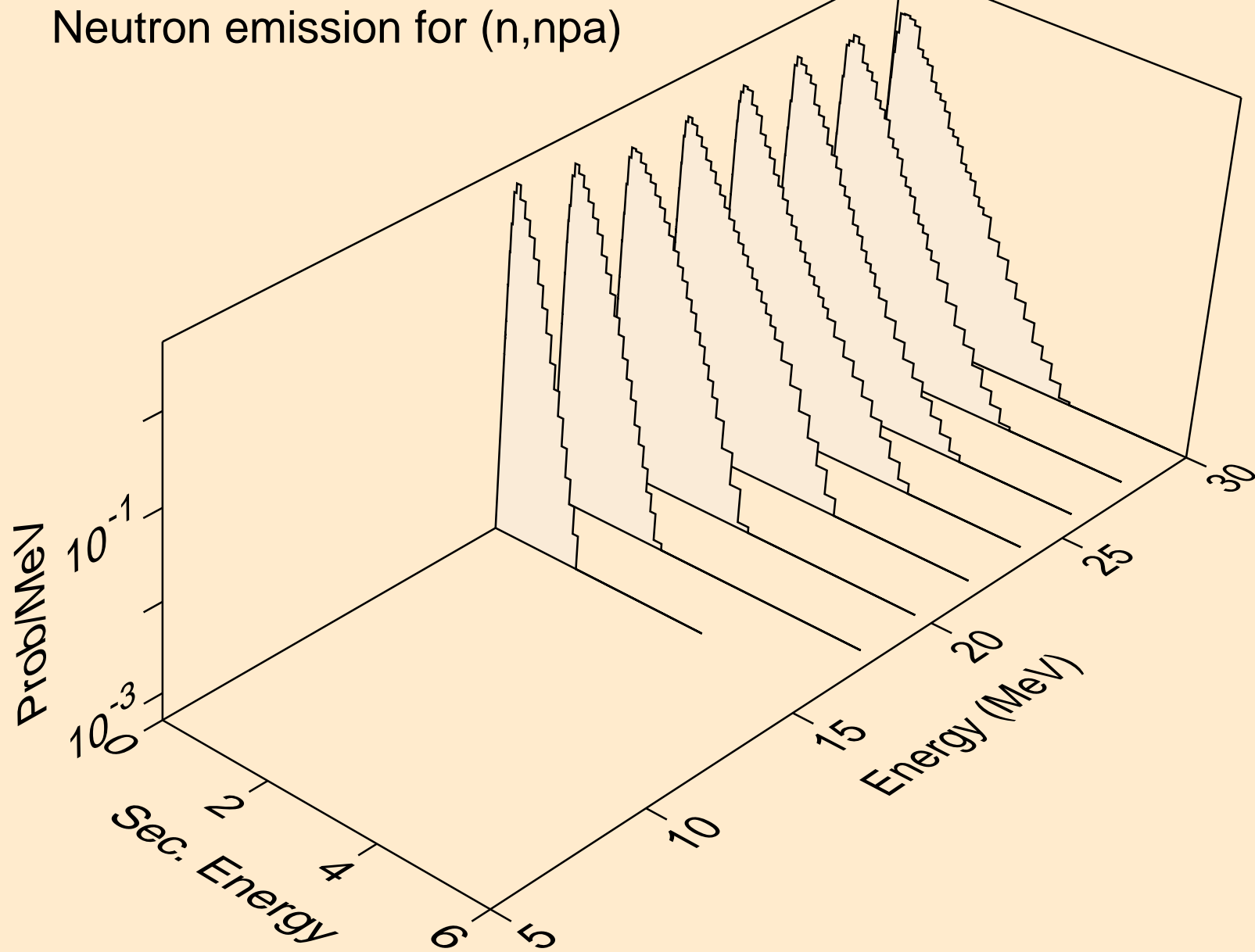


W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

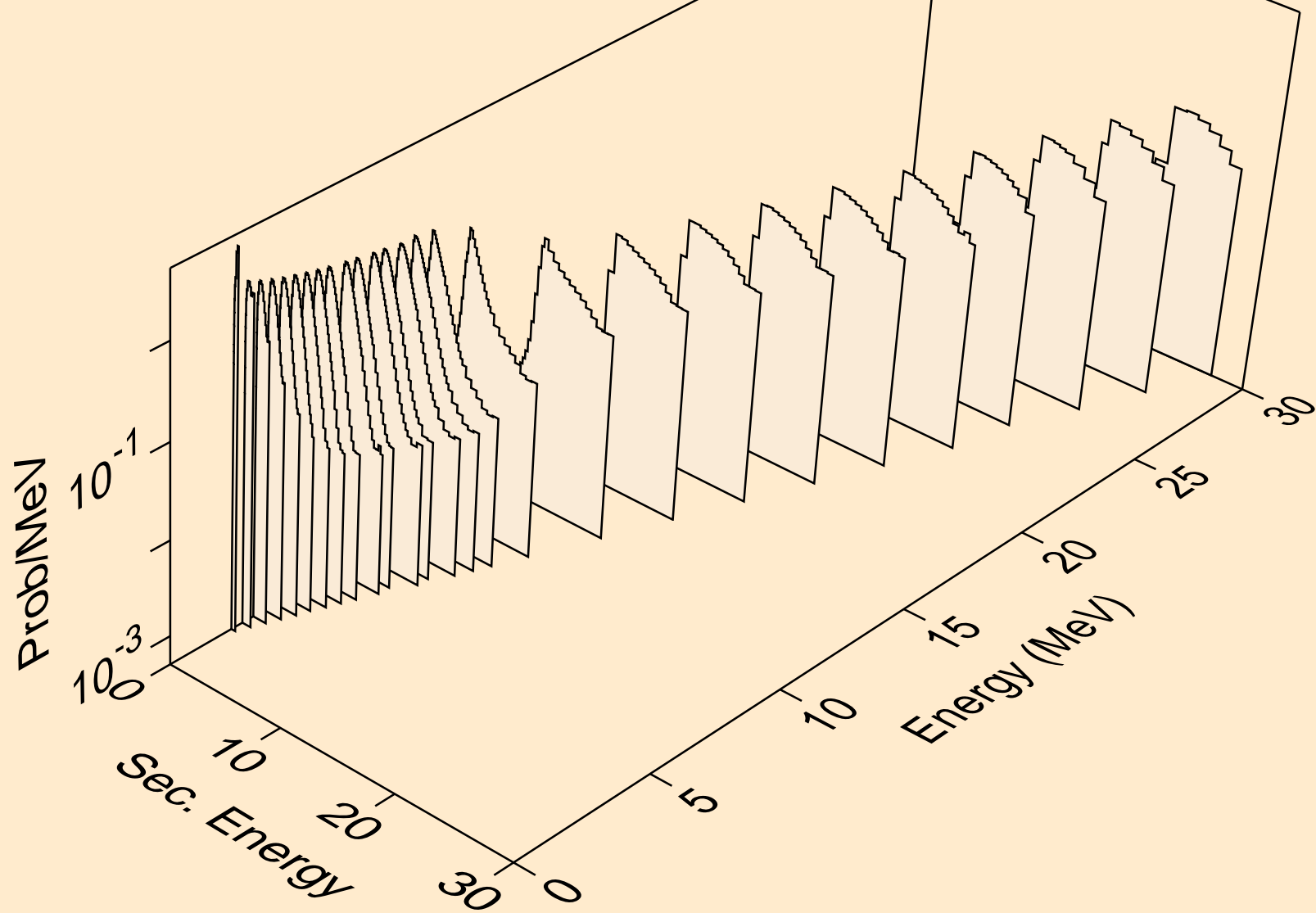




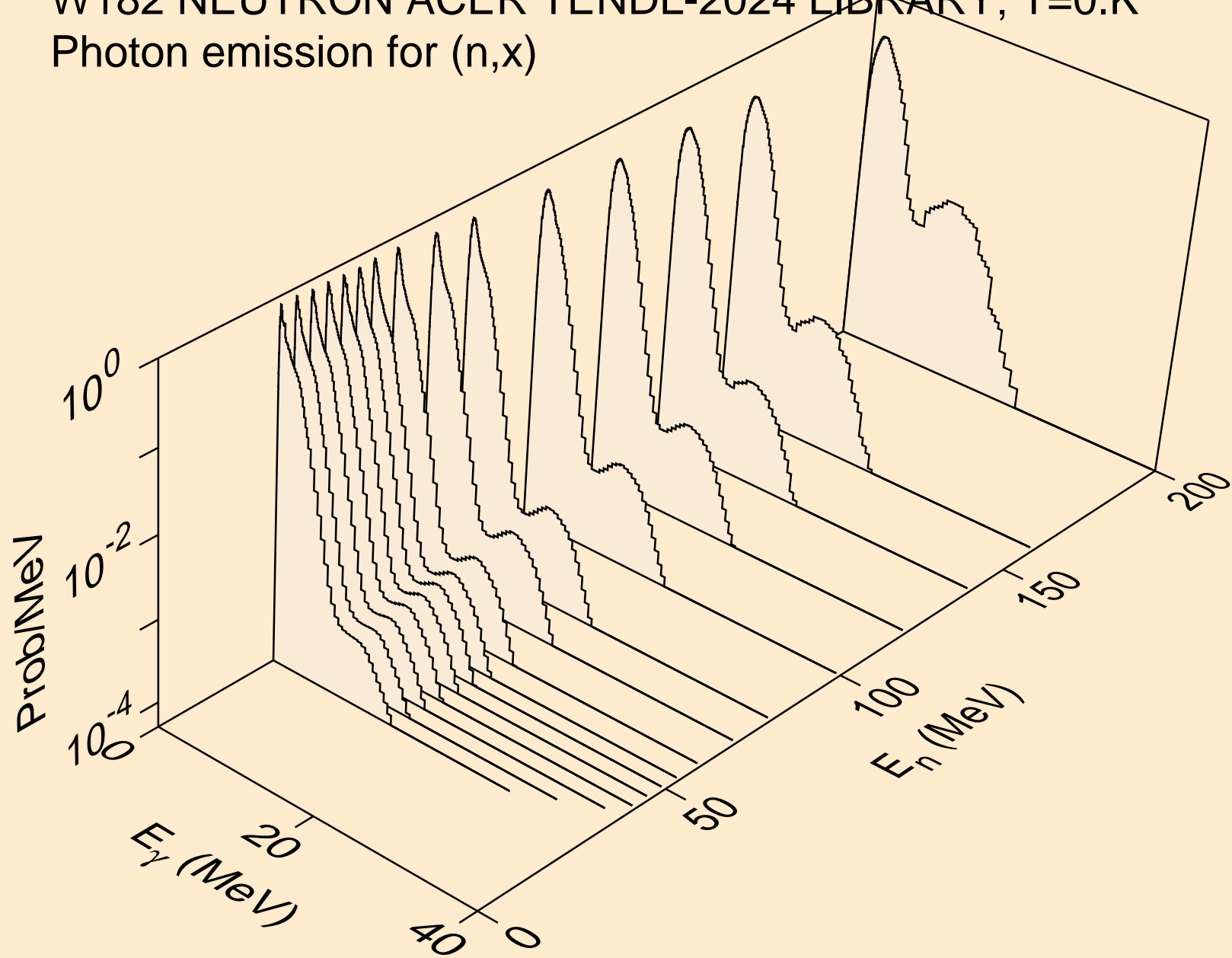
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



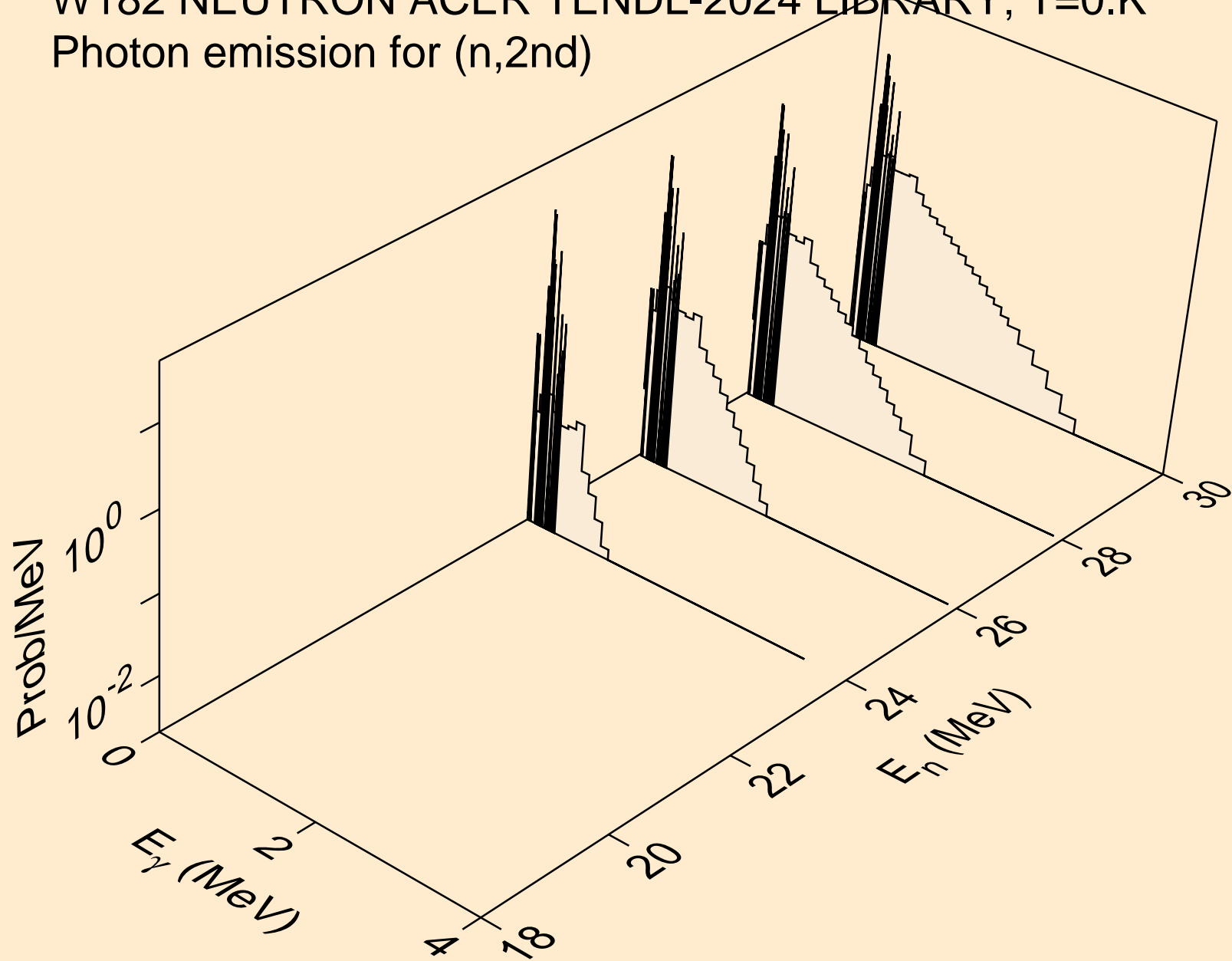
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



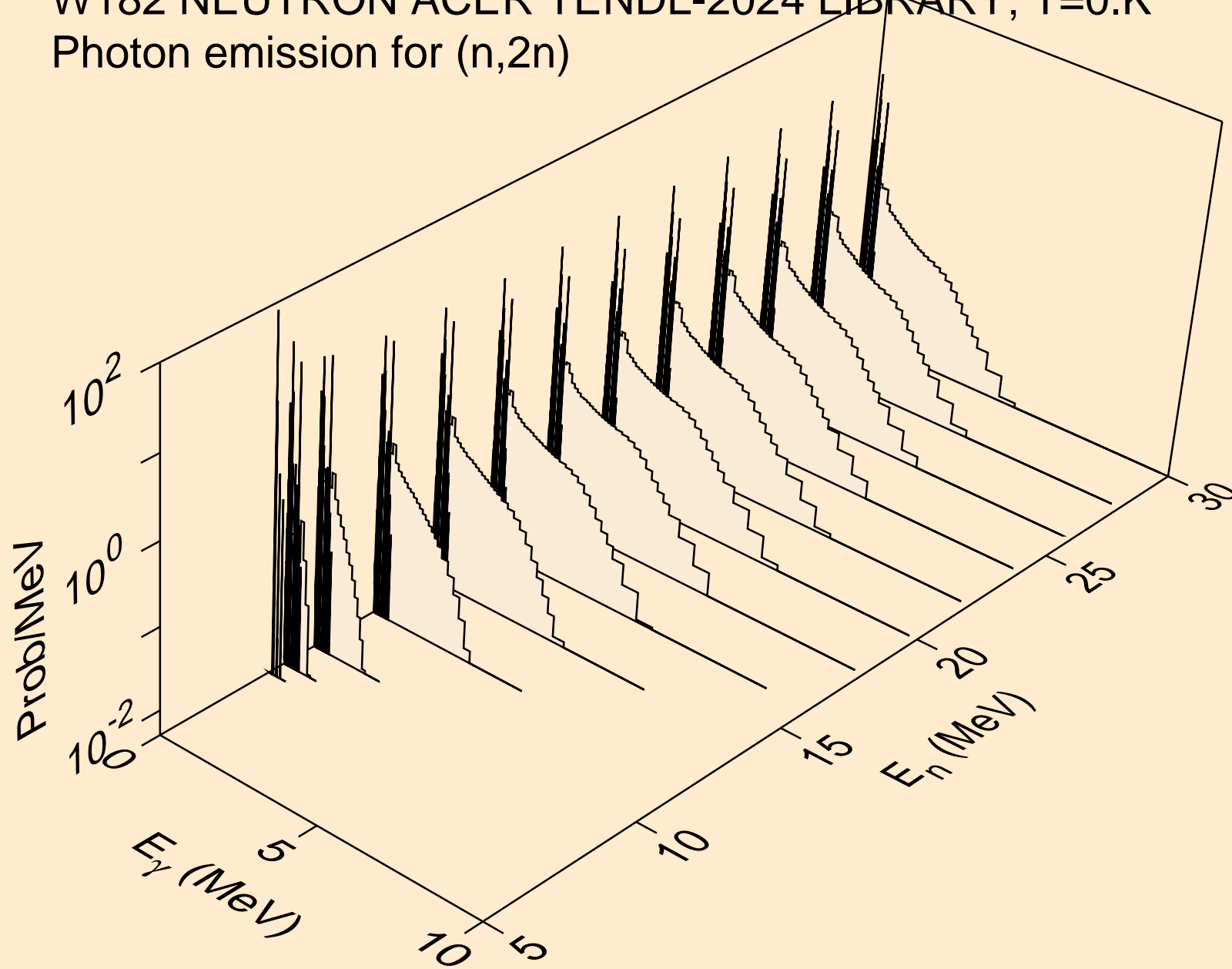
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



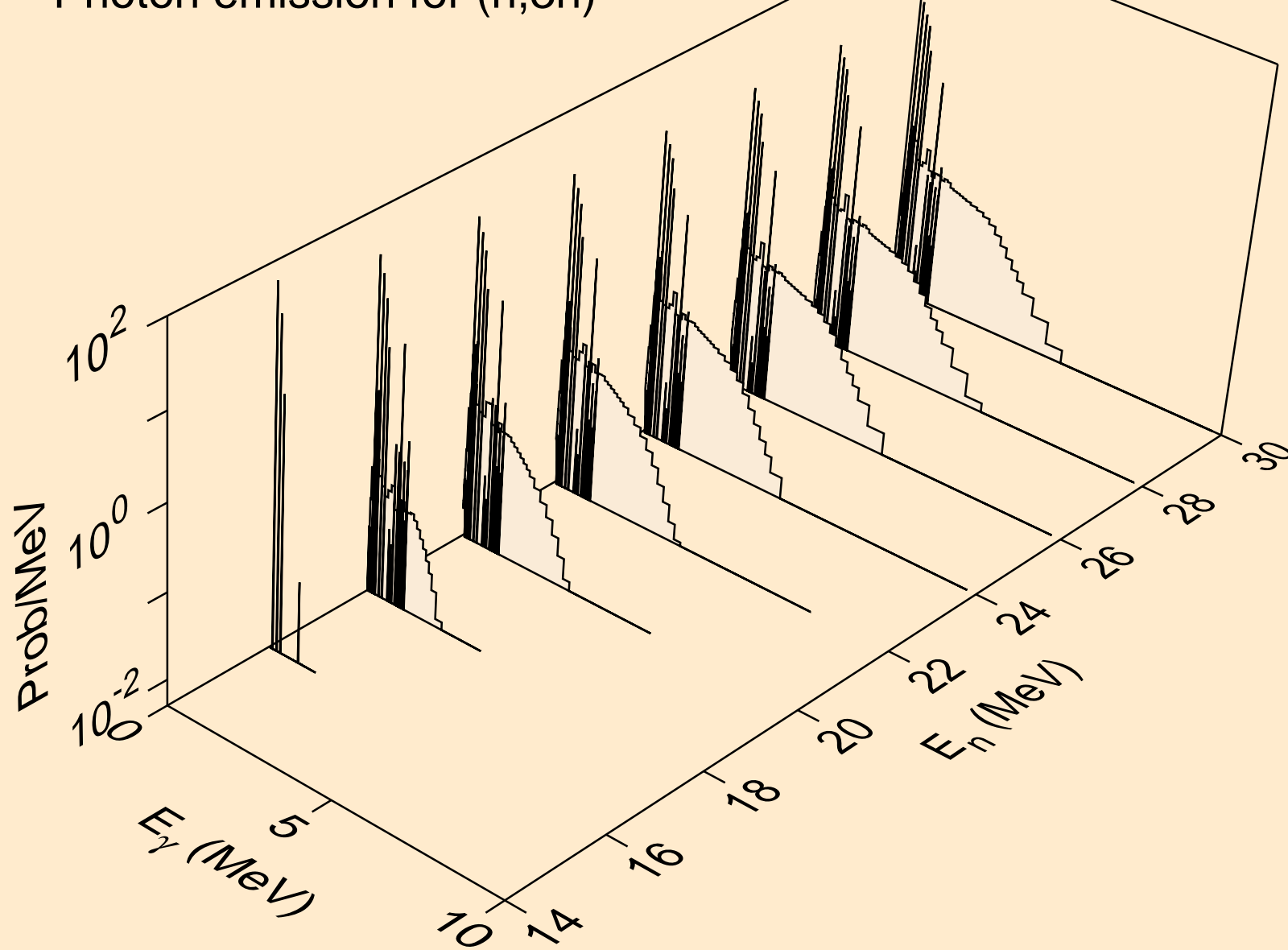
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



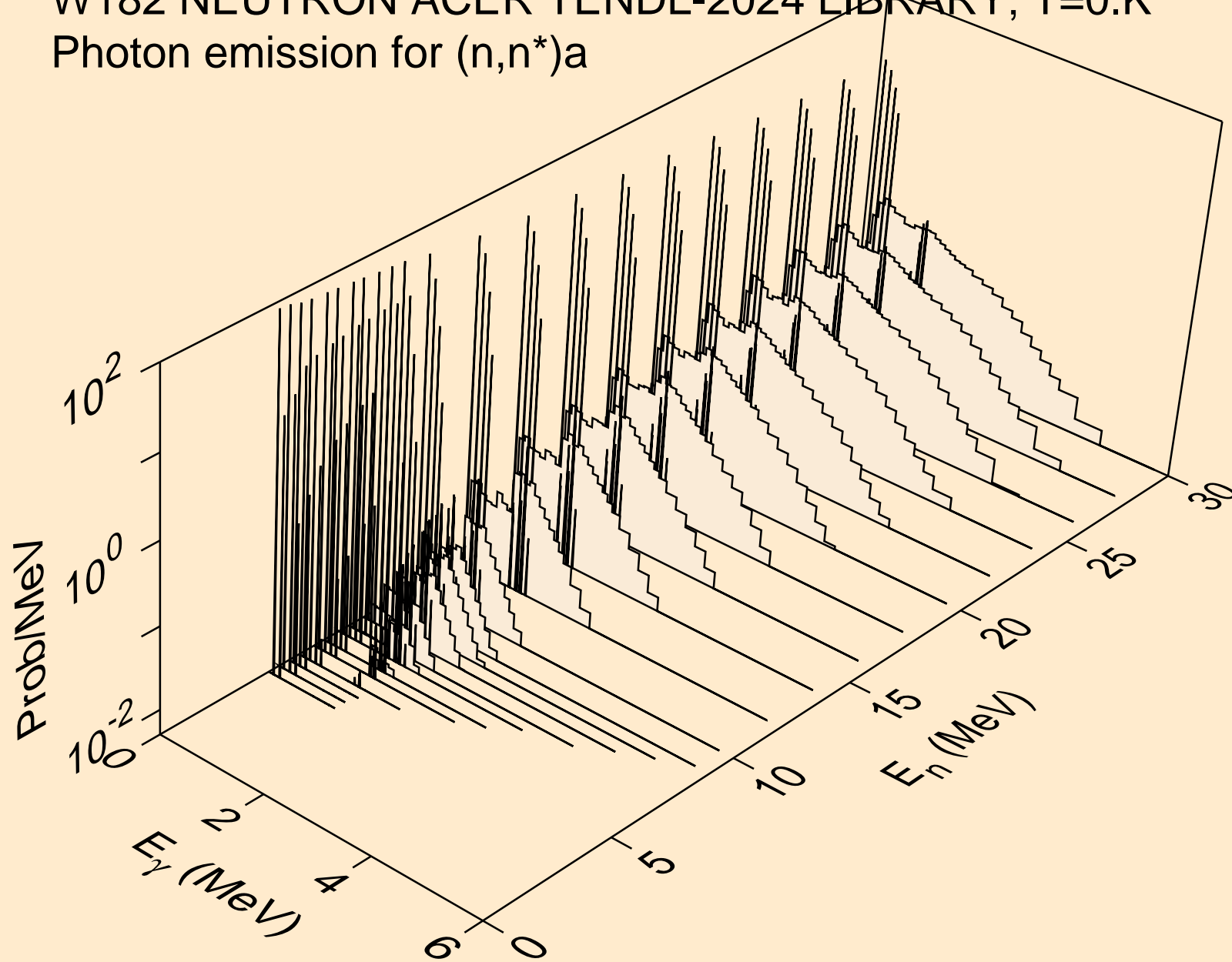
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Photon emission for (n,2n)



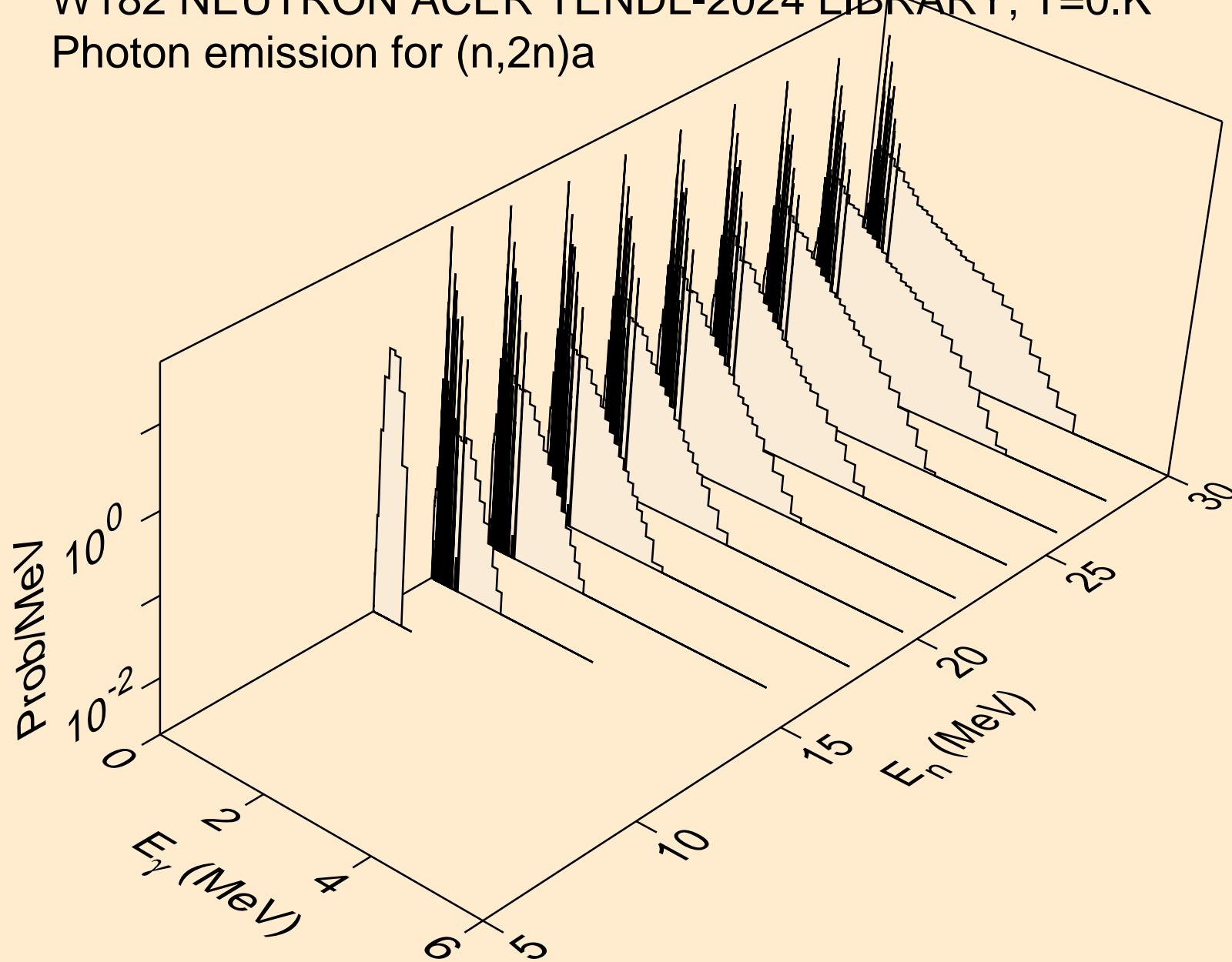
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

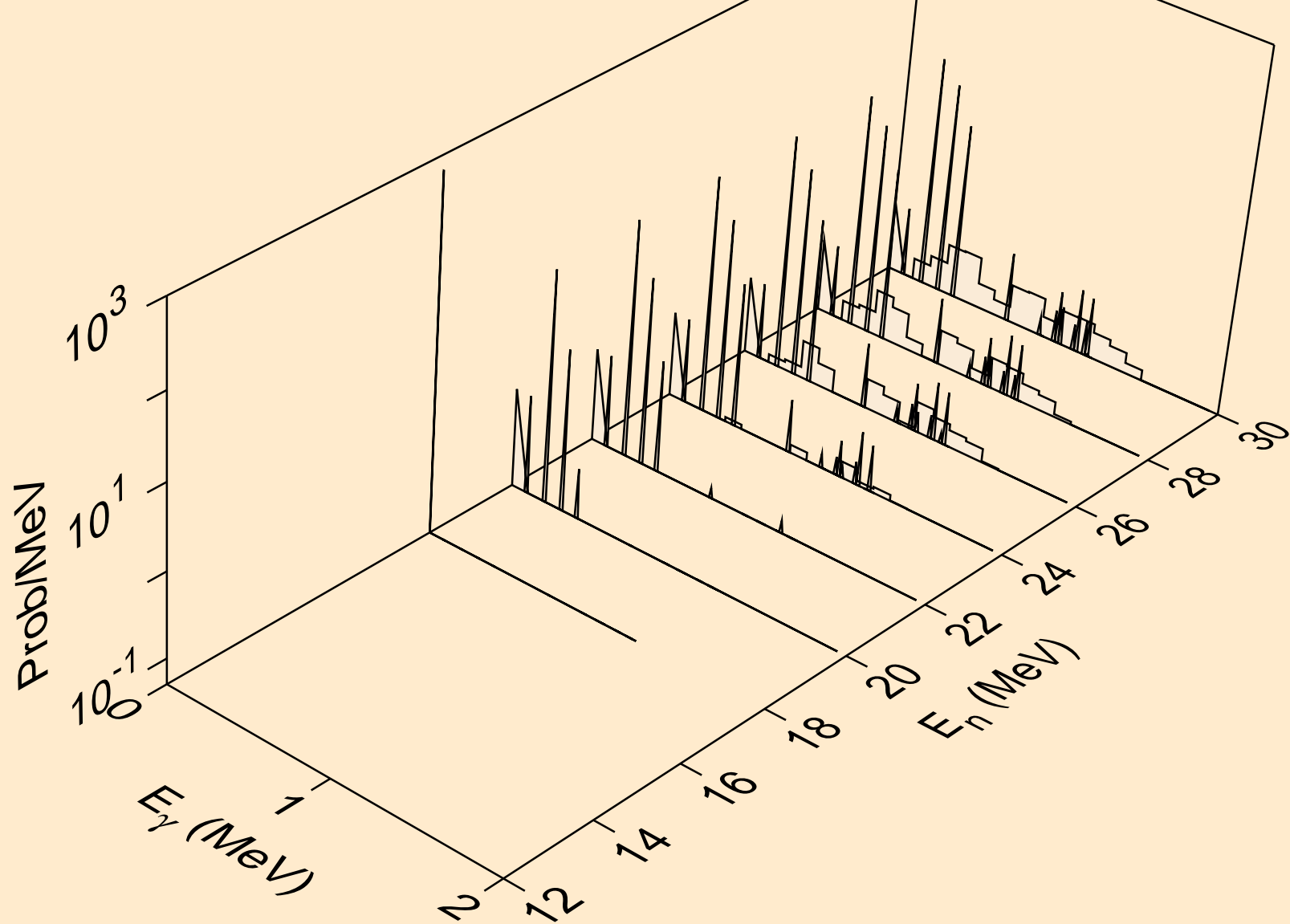


W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

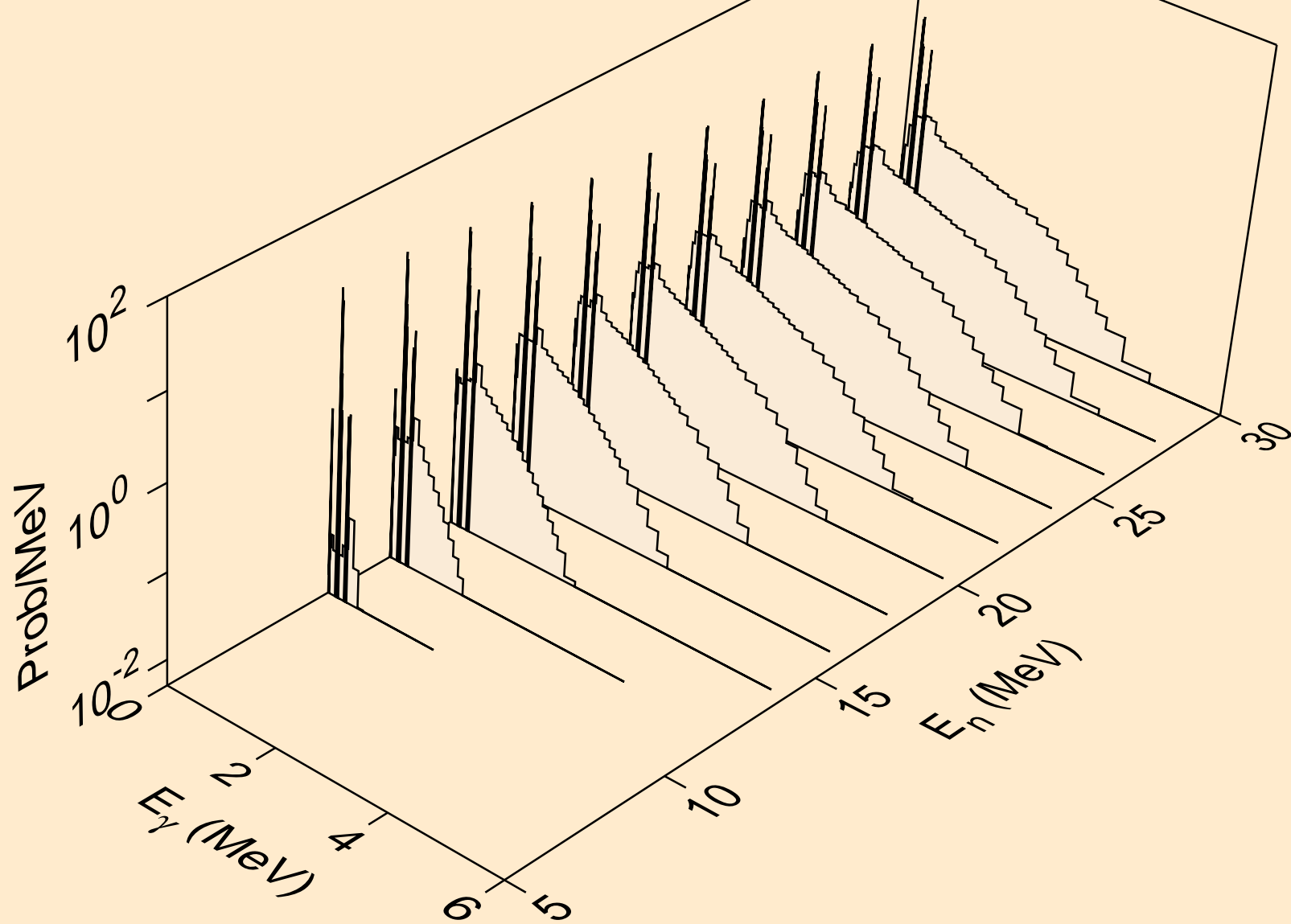




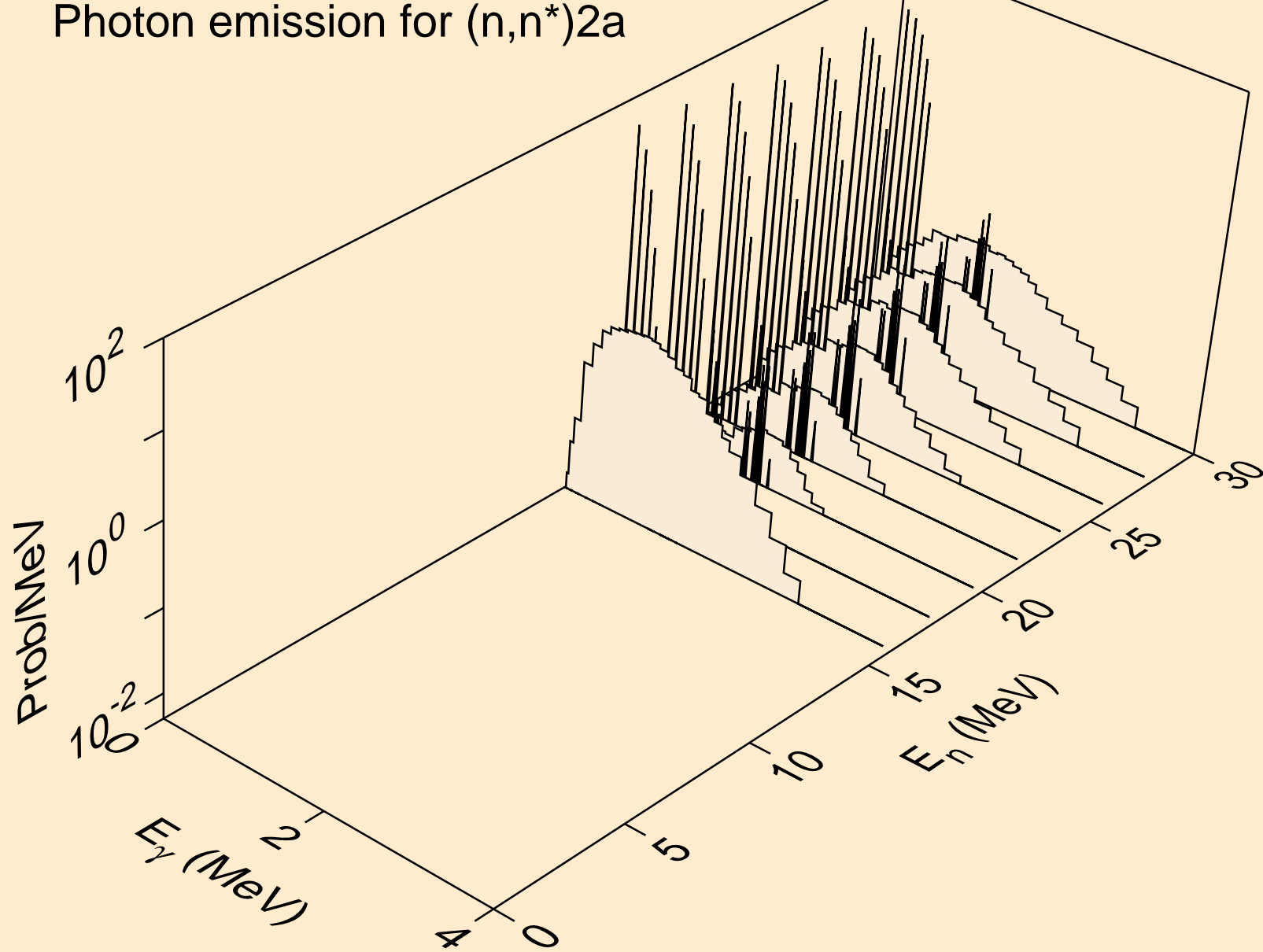
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



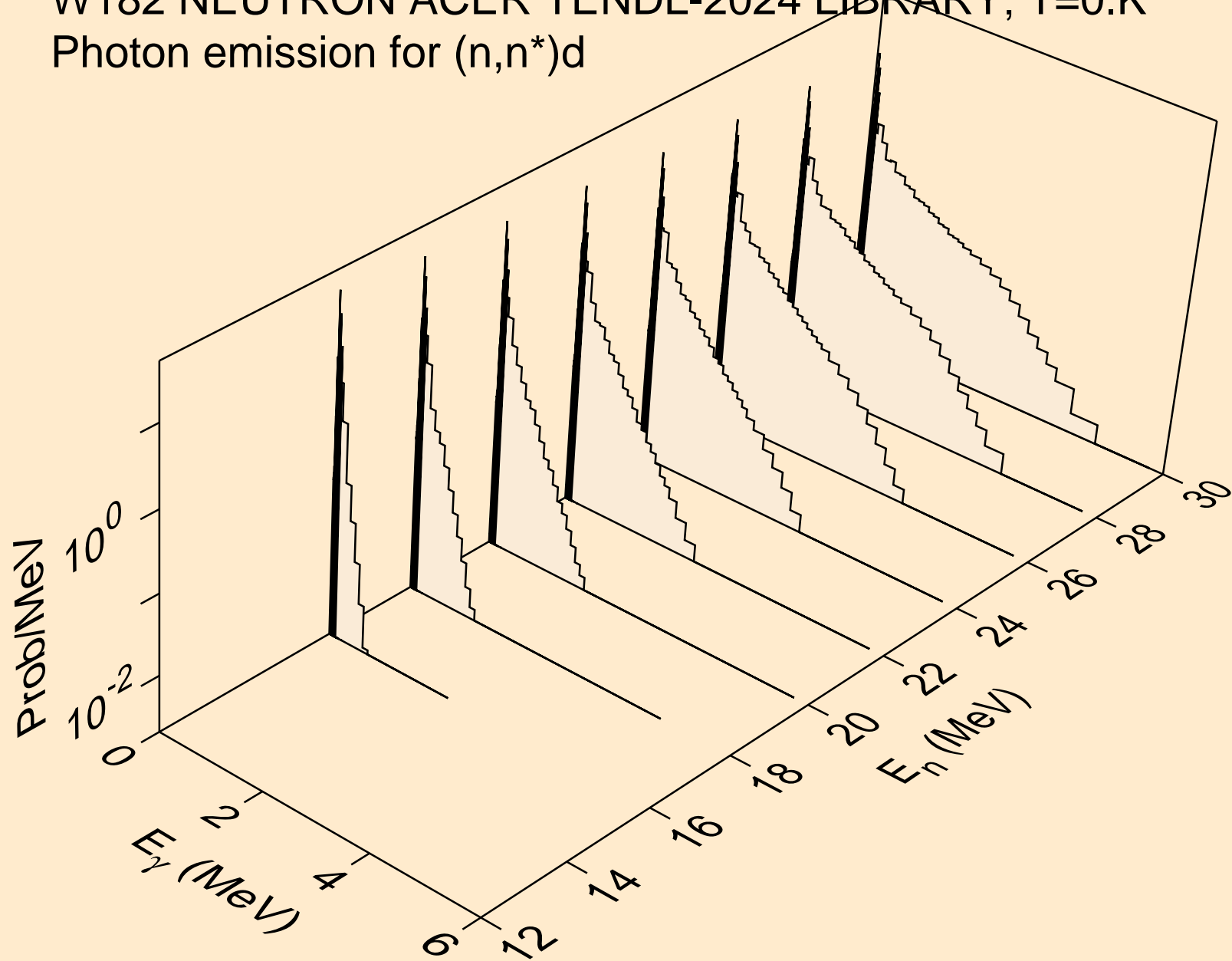
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



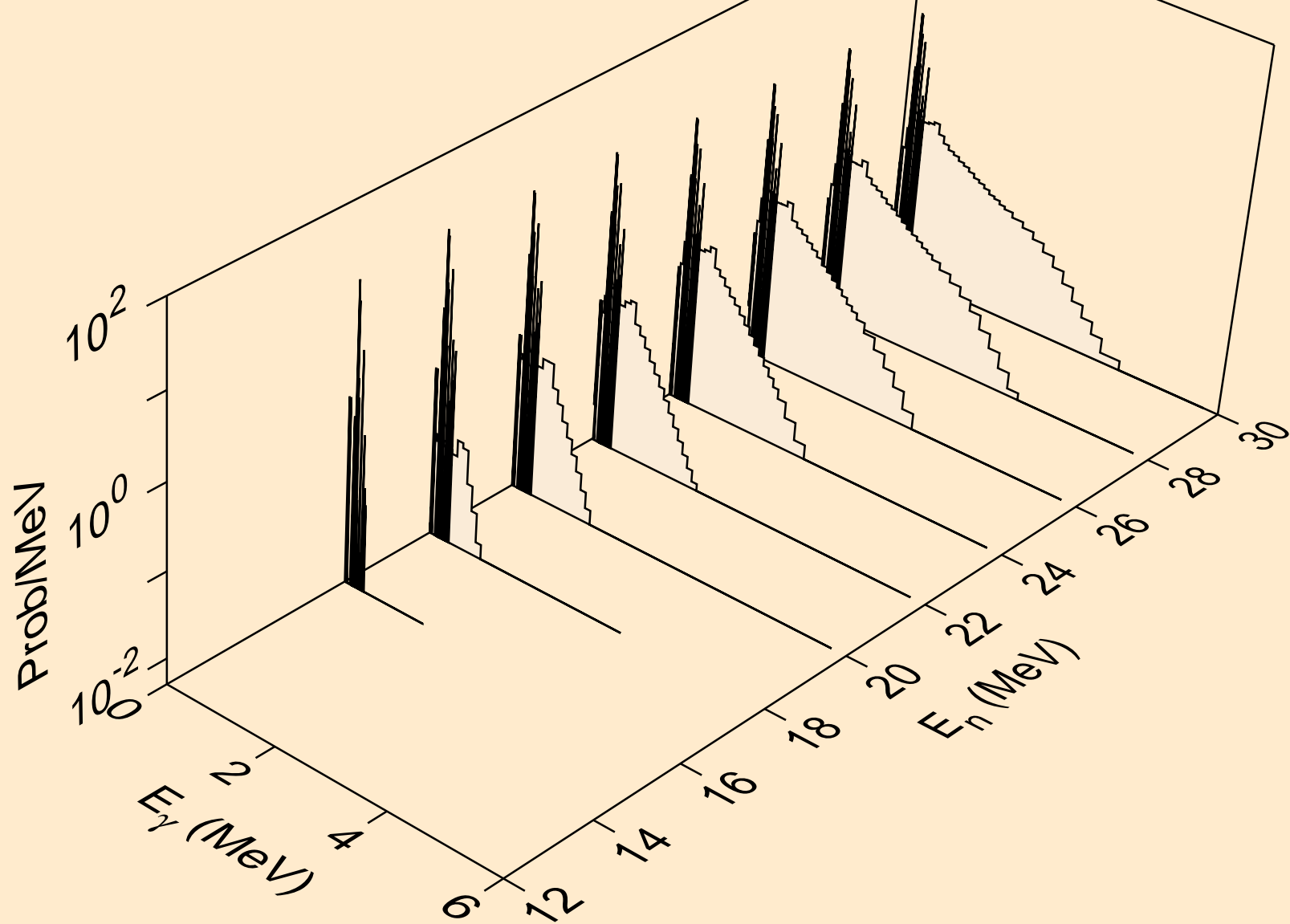
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



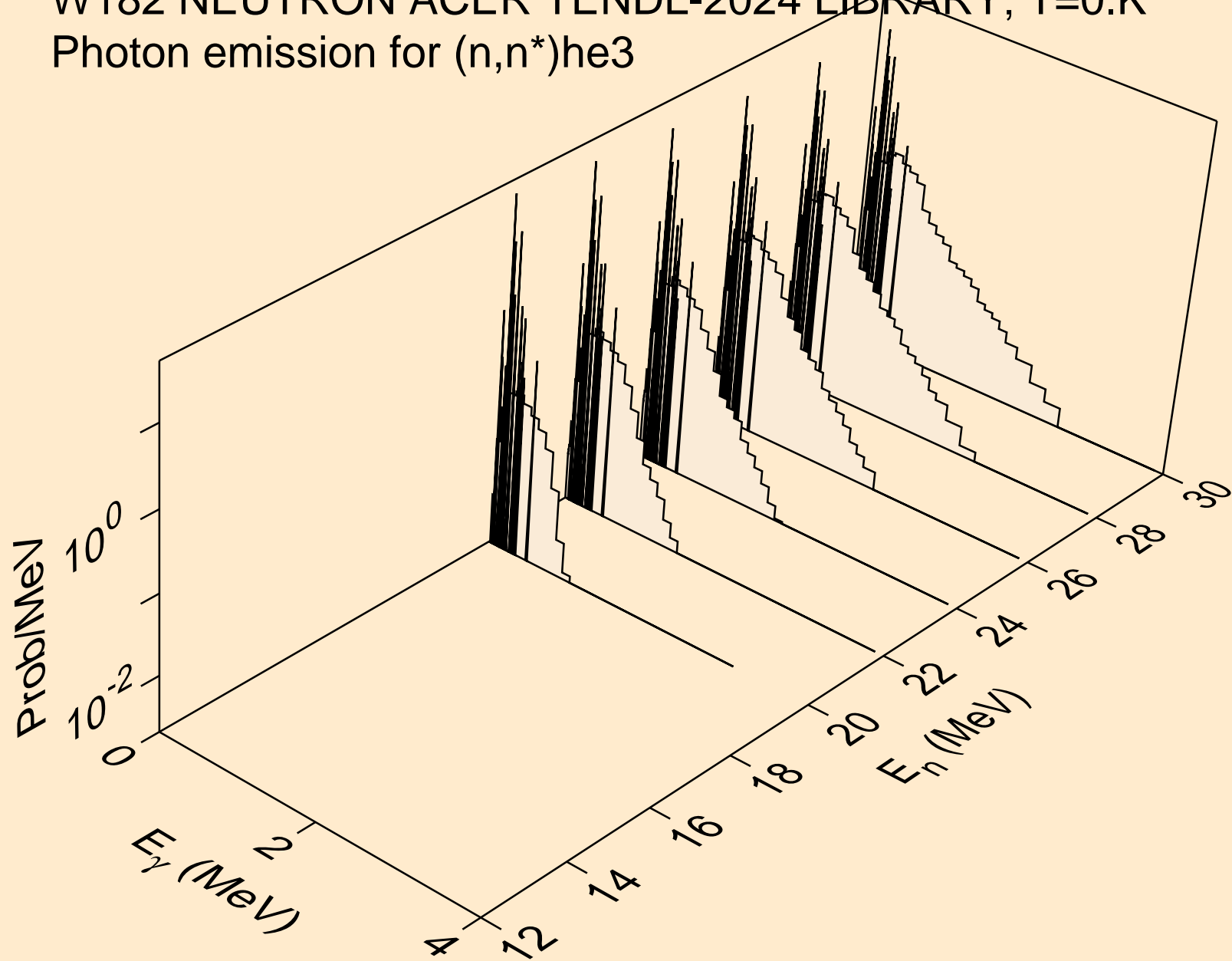
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



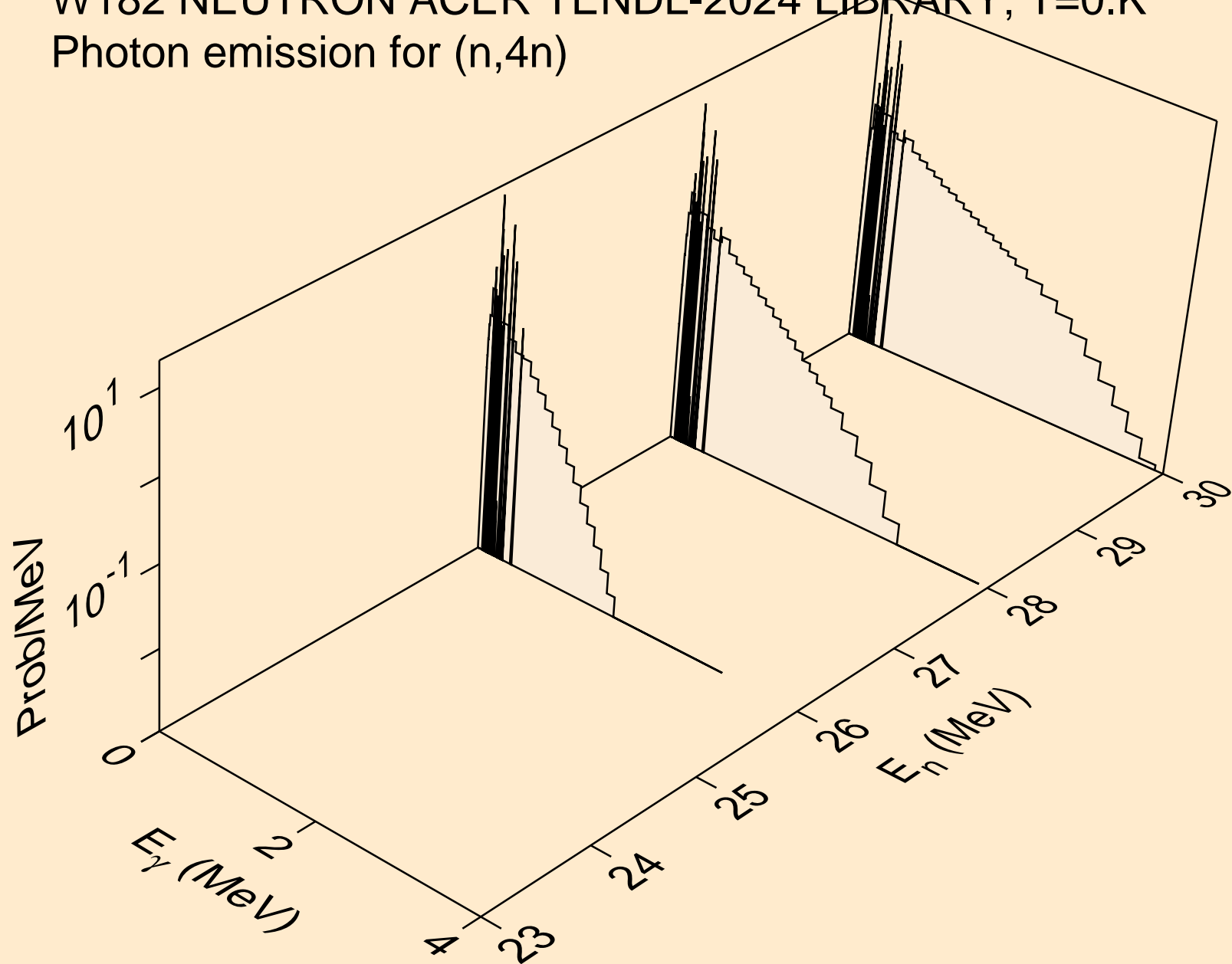
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



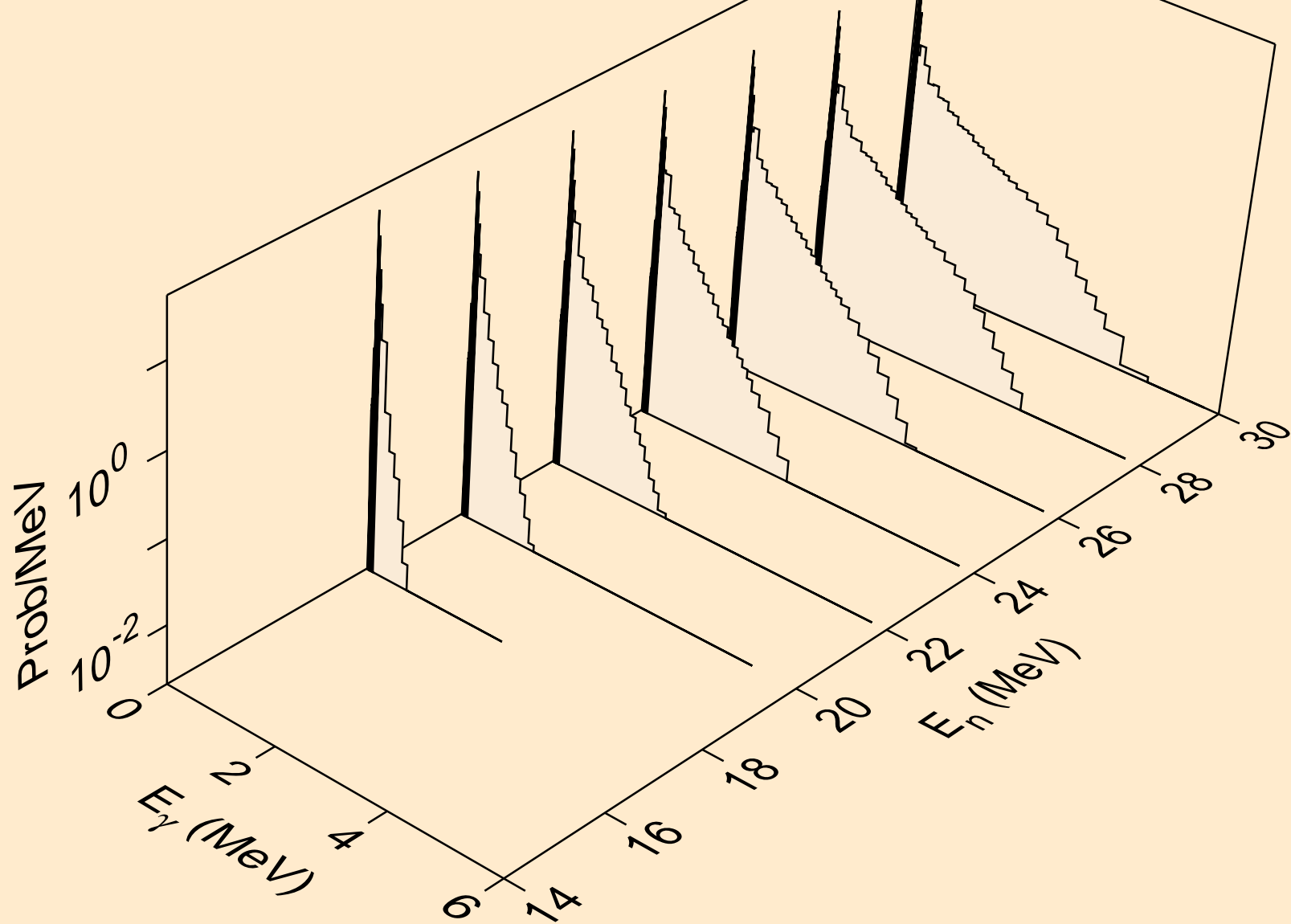
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)

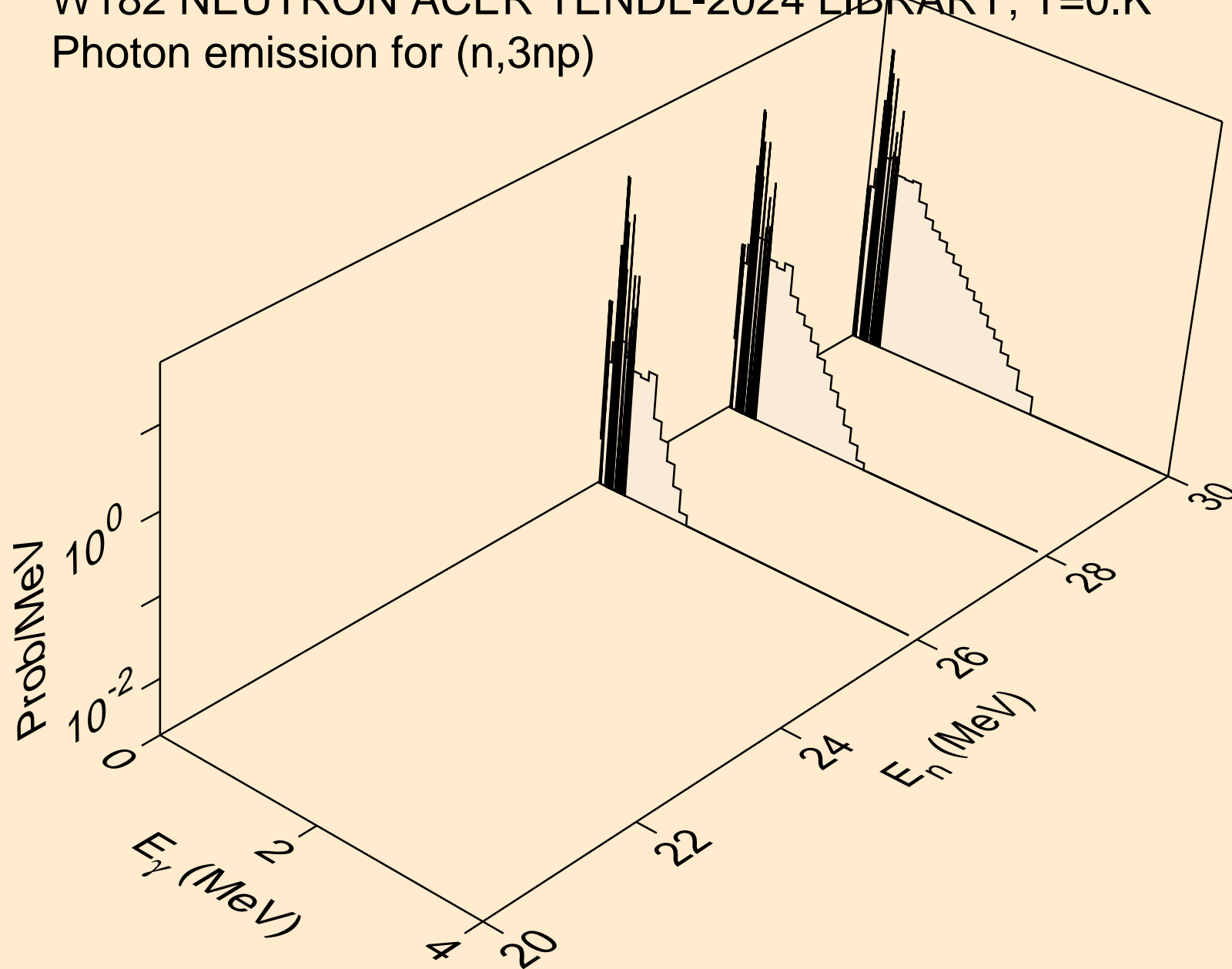


W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

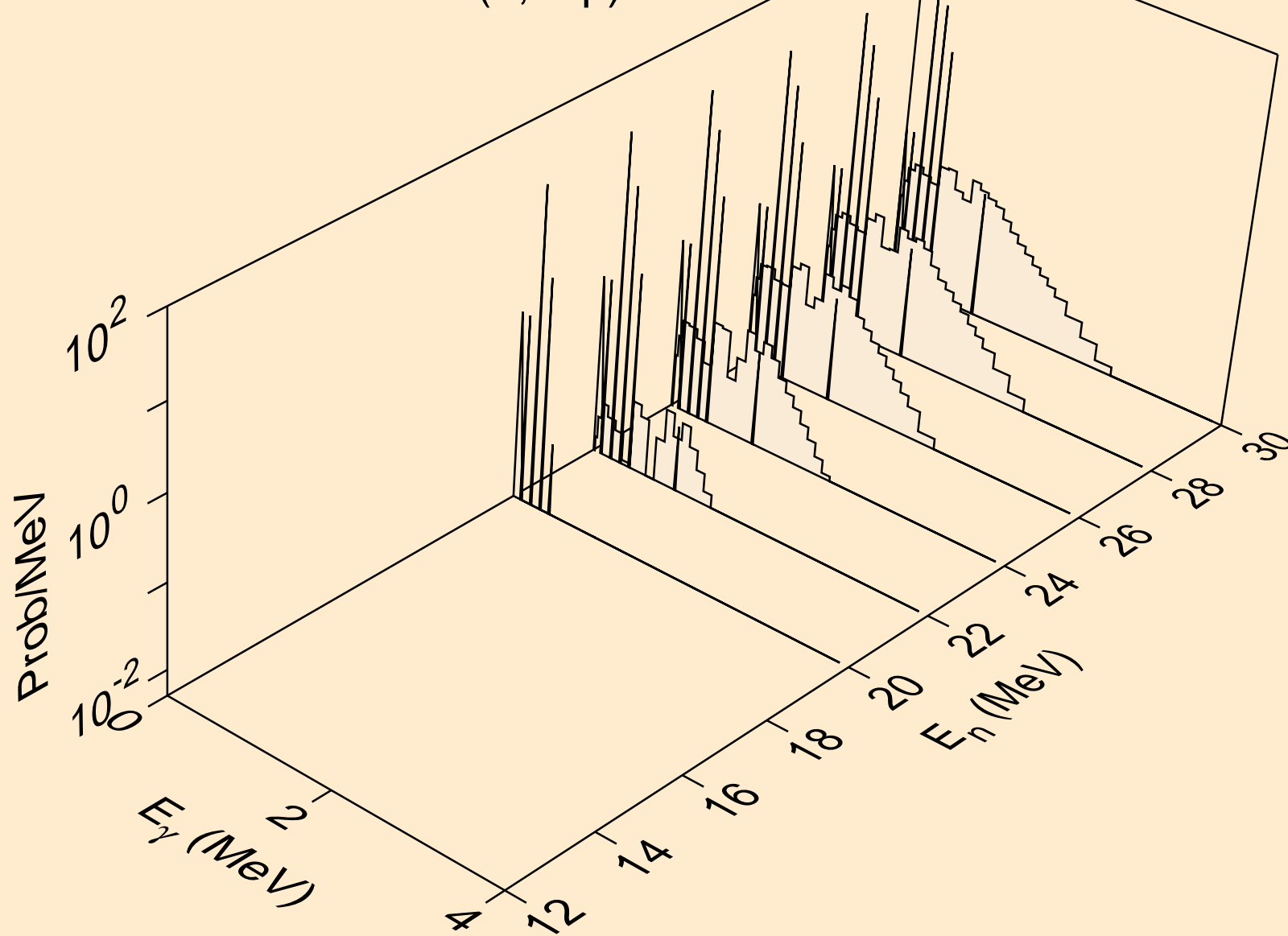




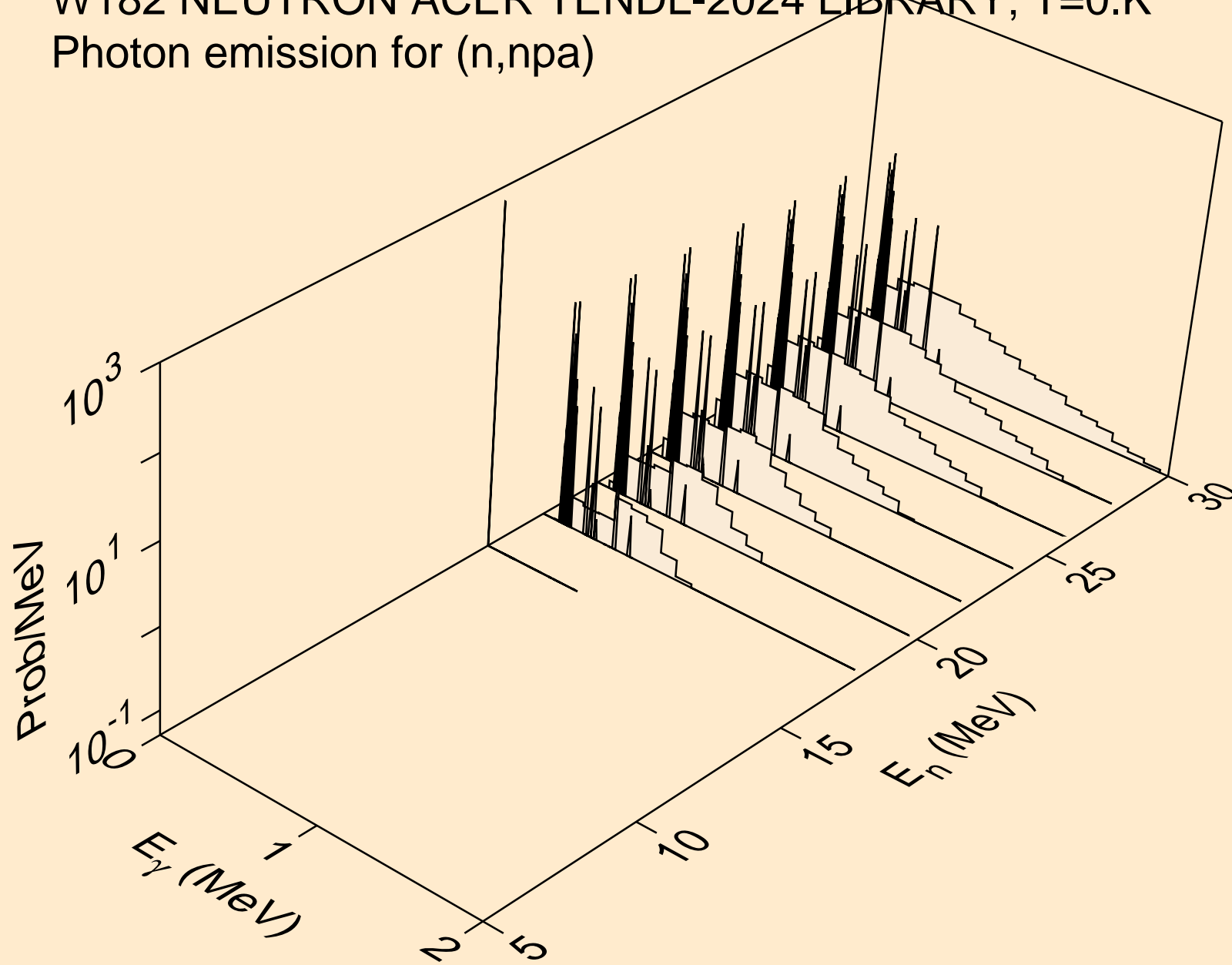
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Photon emission for (n,3np)



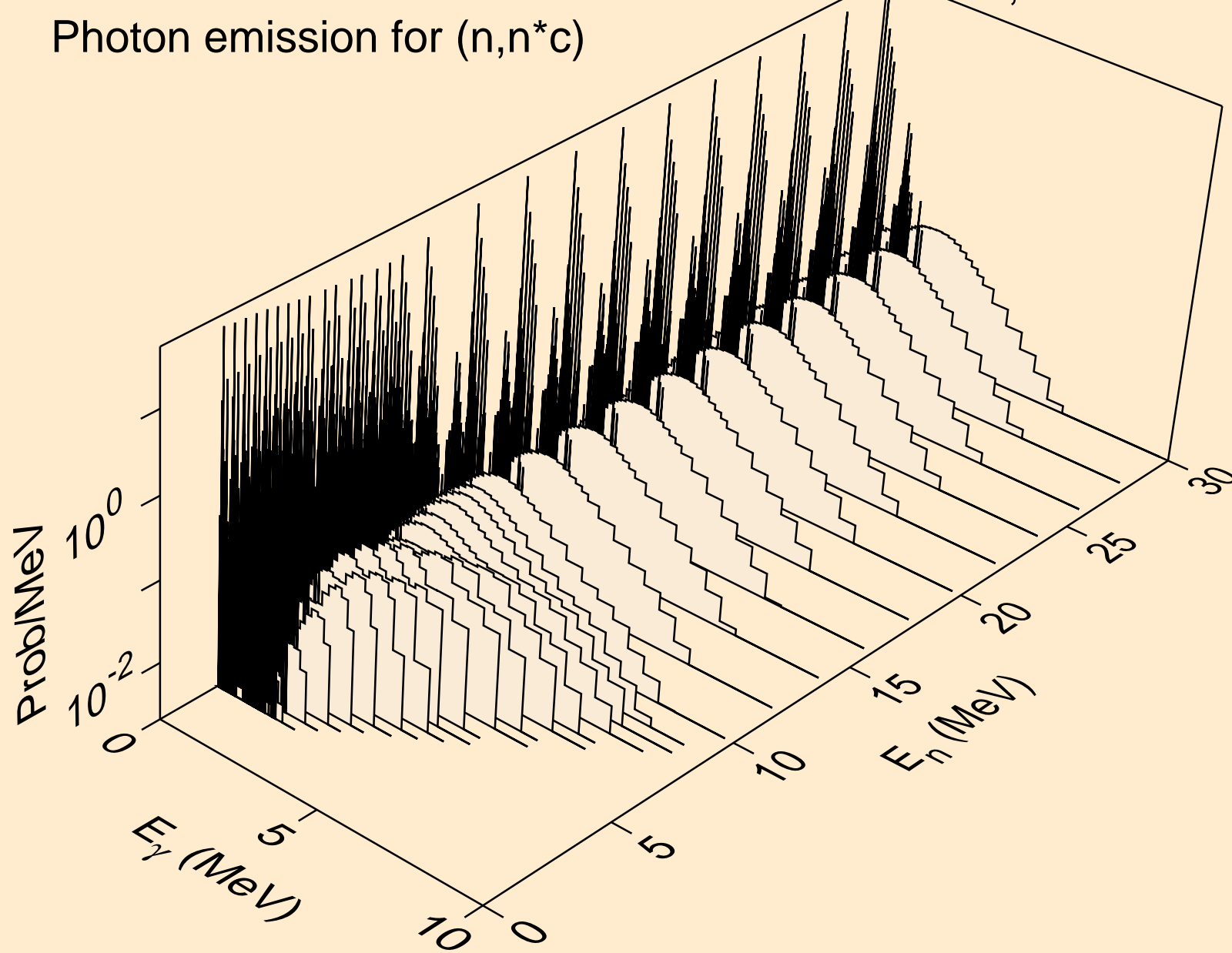
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Photon emission for (n,n2p)



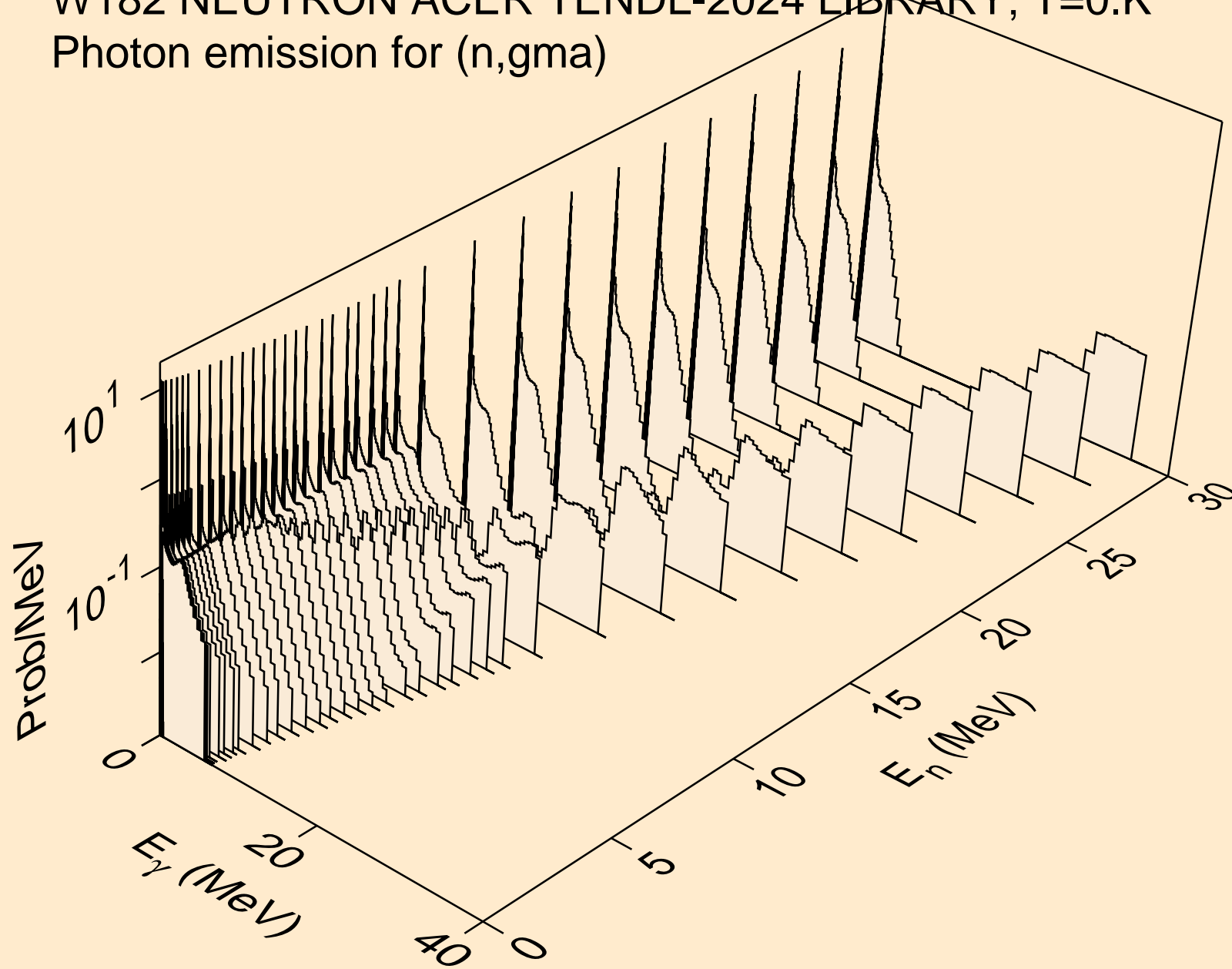
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Photon emission for (n,npa)



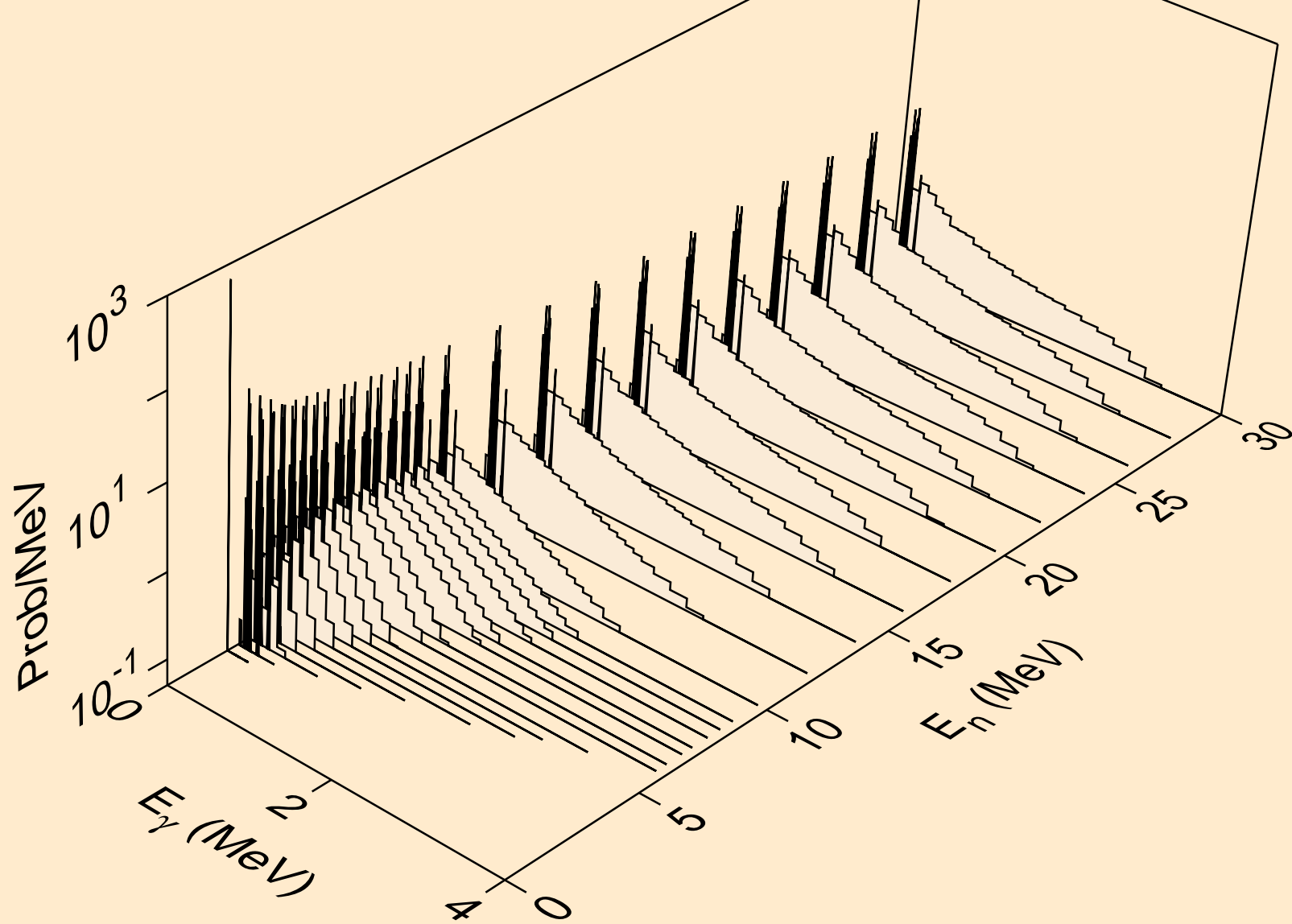
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Photon emission for (n,n\*c)



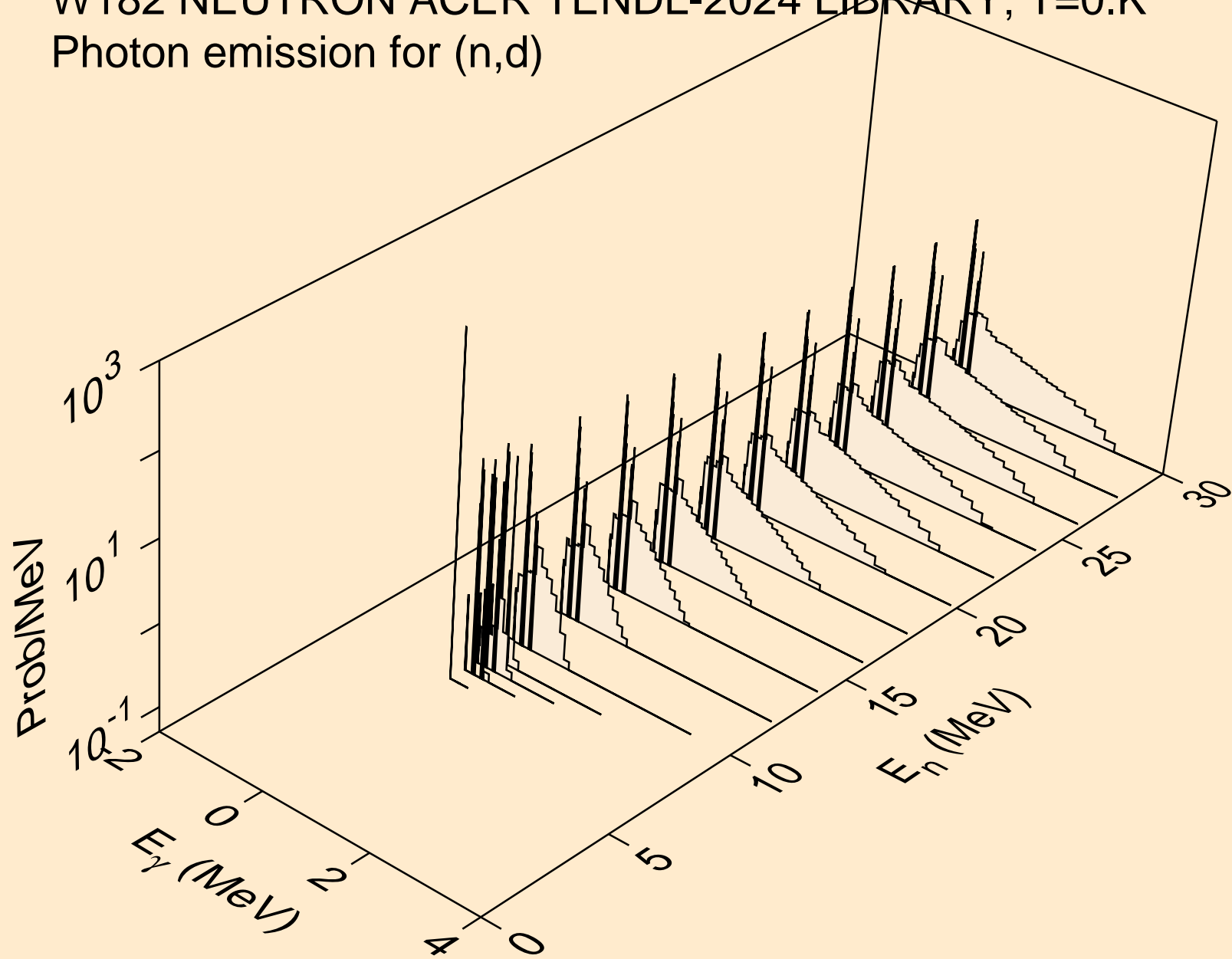
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Photon emission for (n,gma)



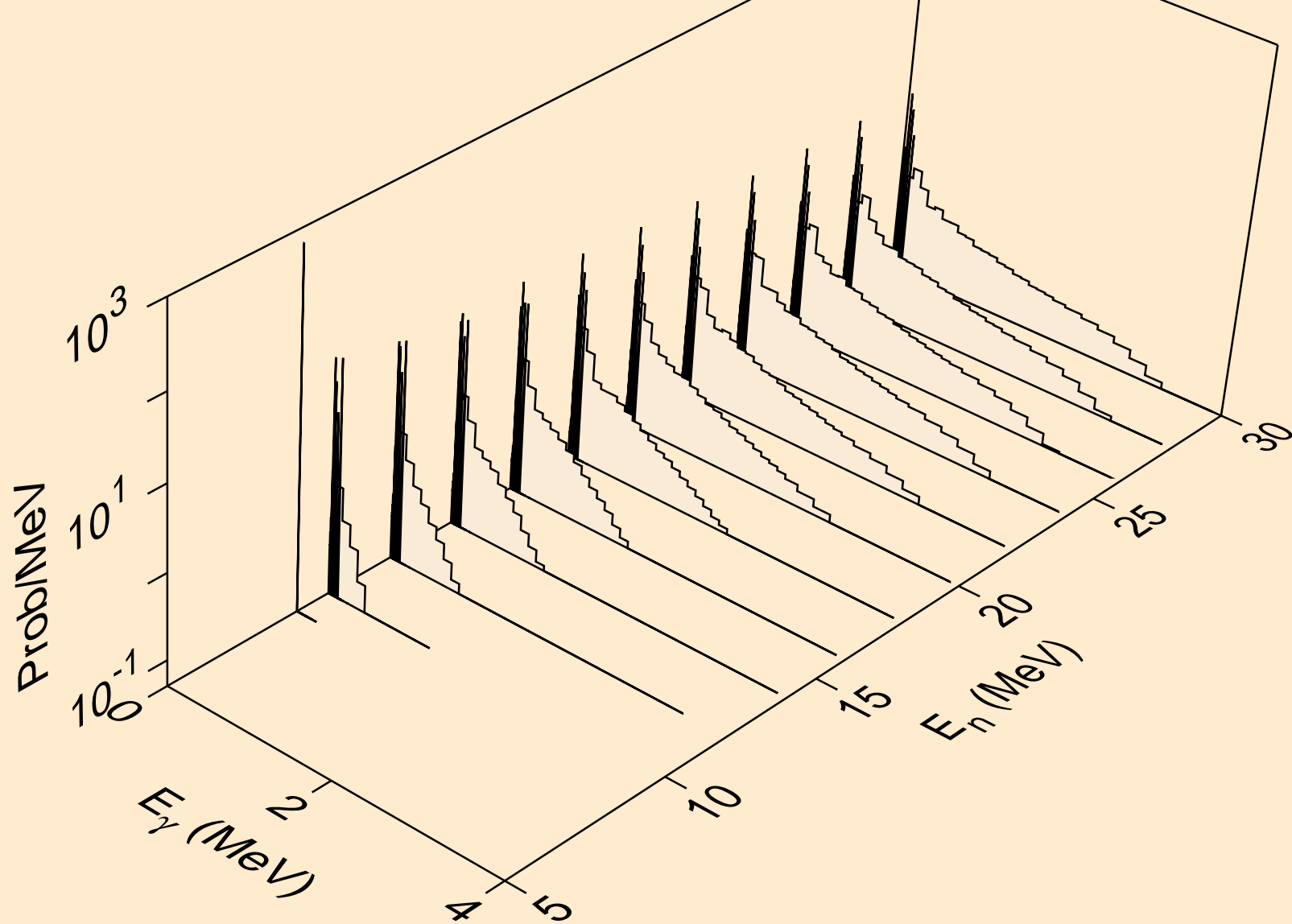
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

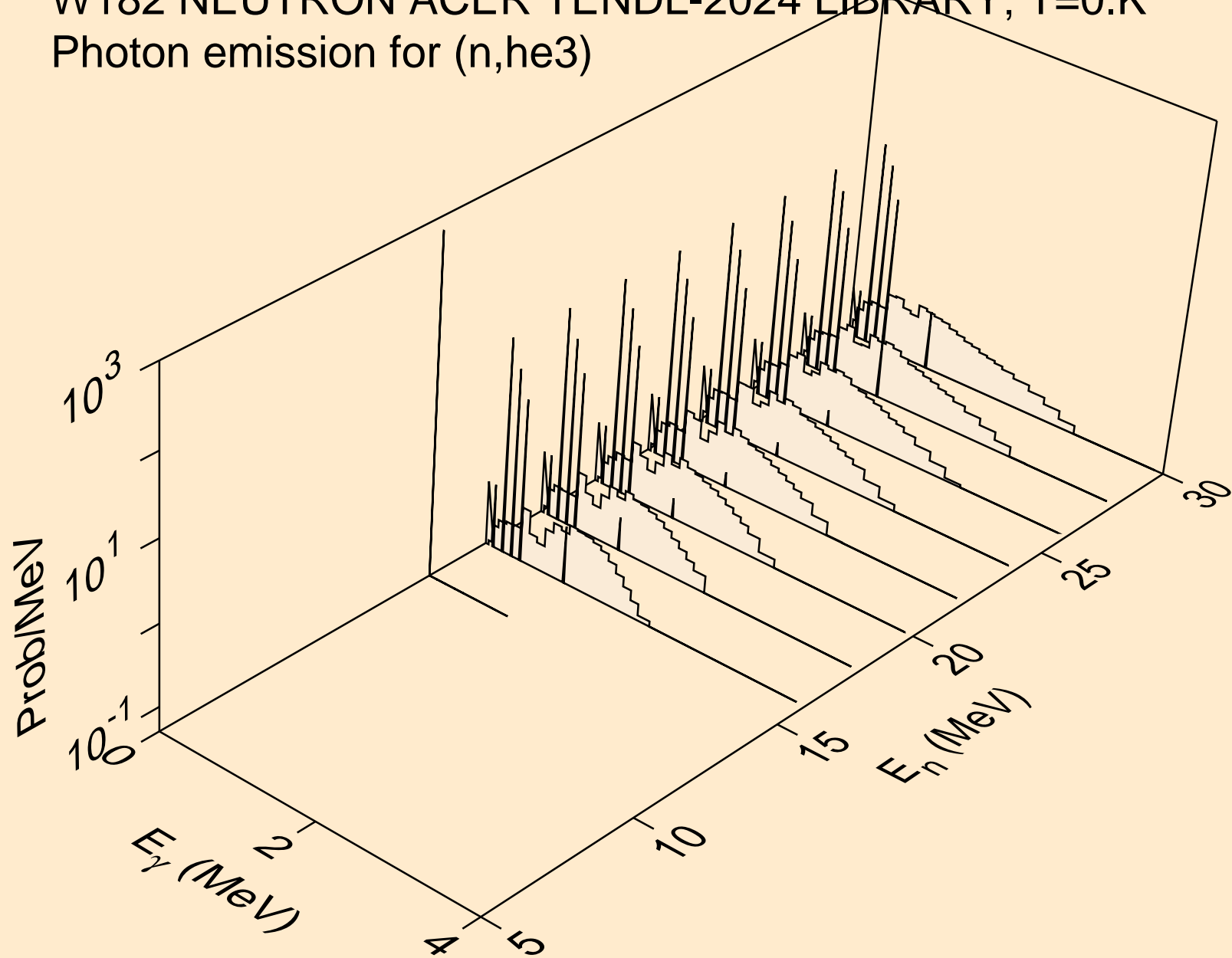


W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

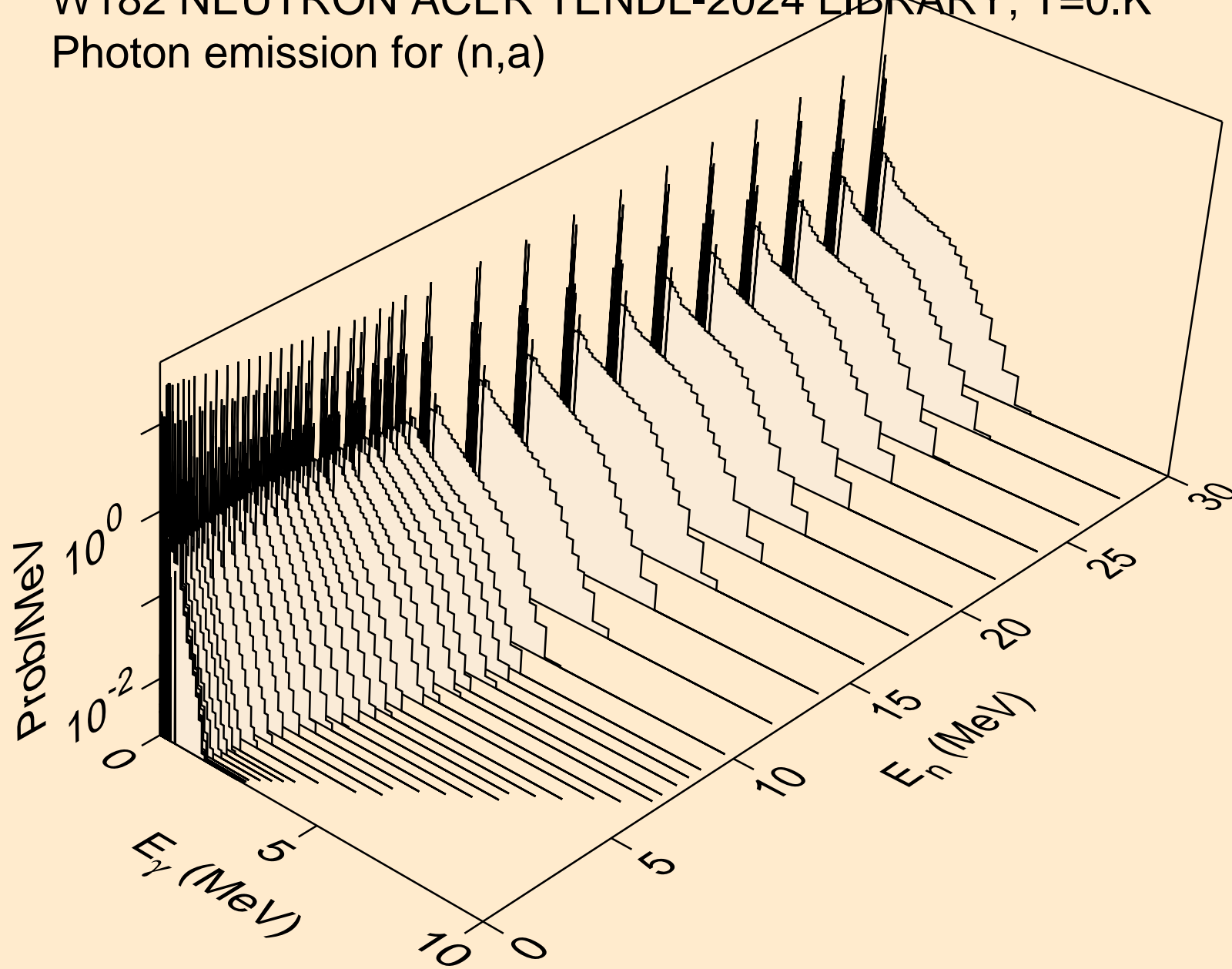




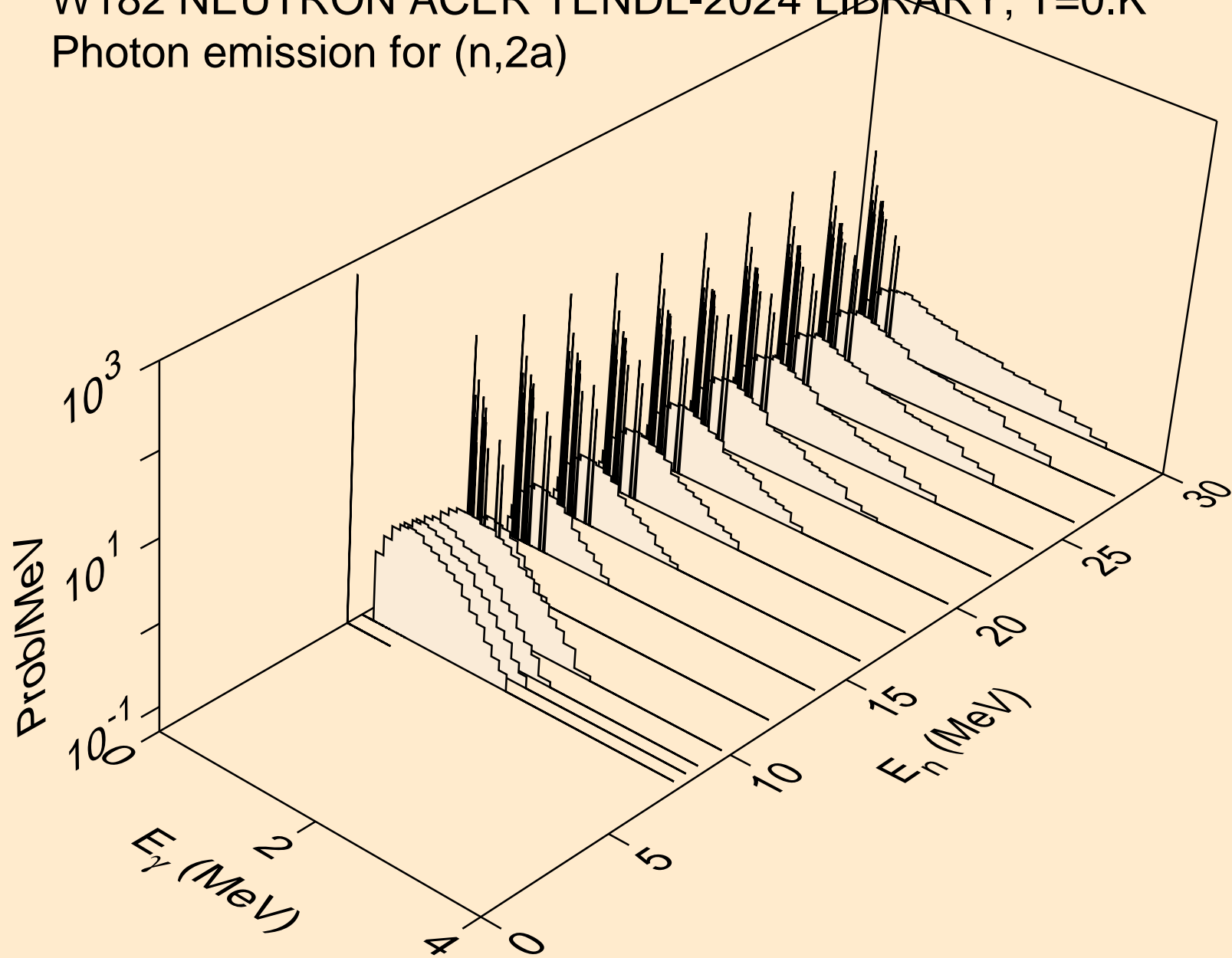
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Photon emission for (n,he3)



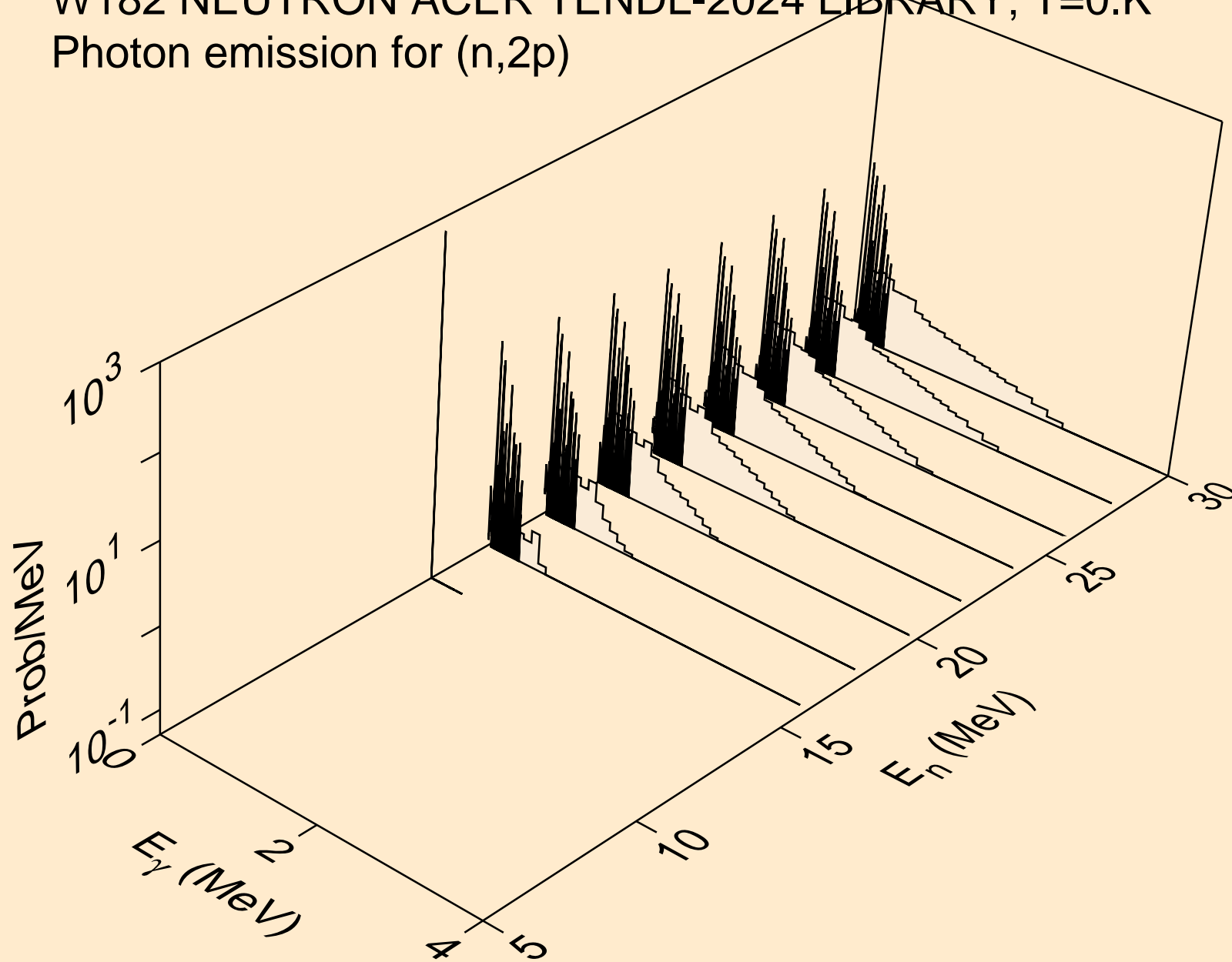
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



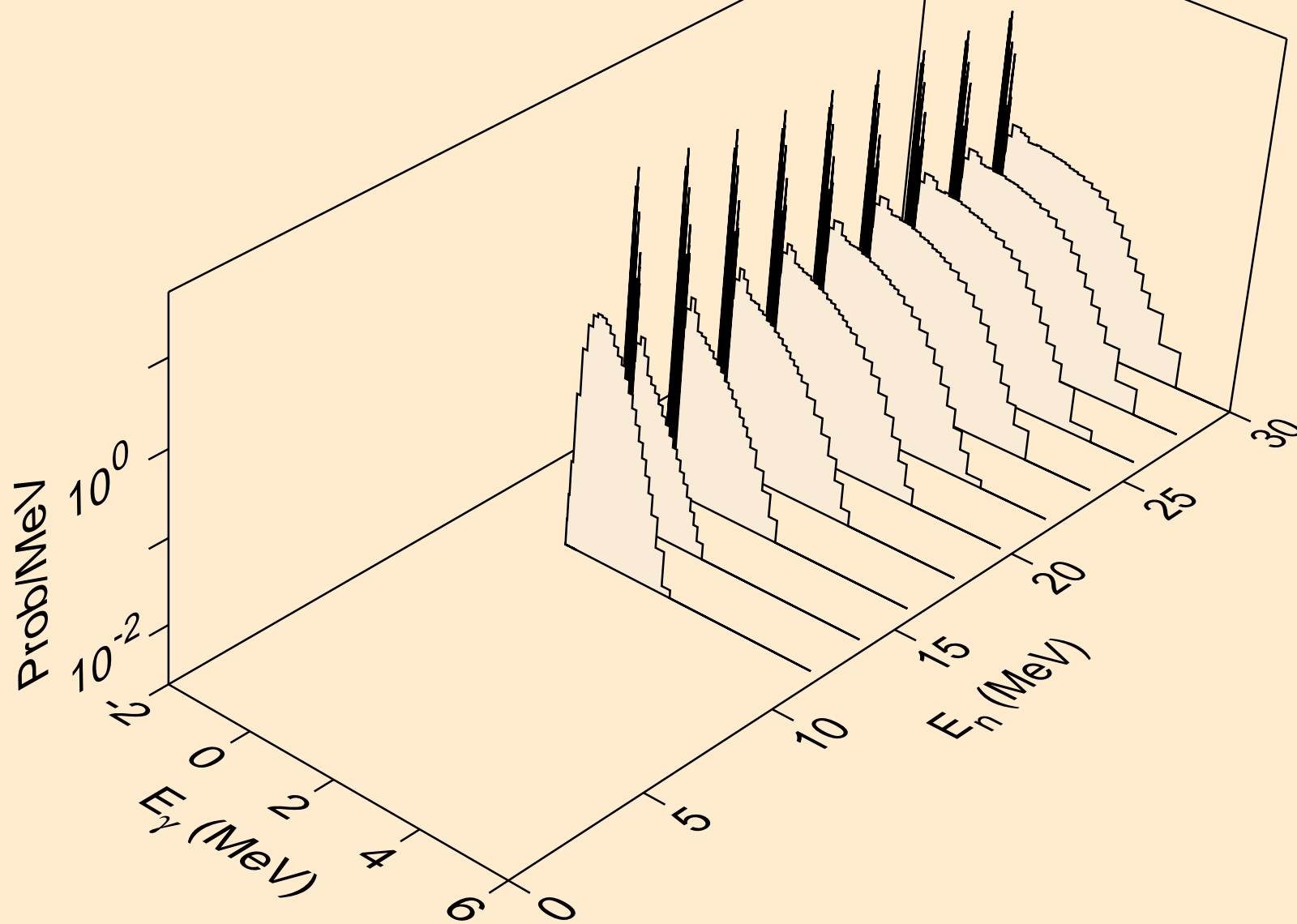
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Photon emission for (n,2a)



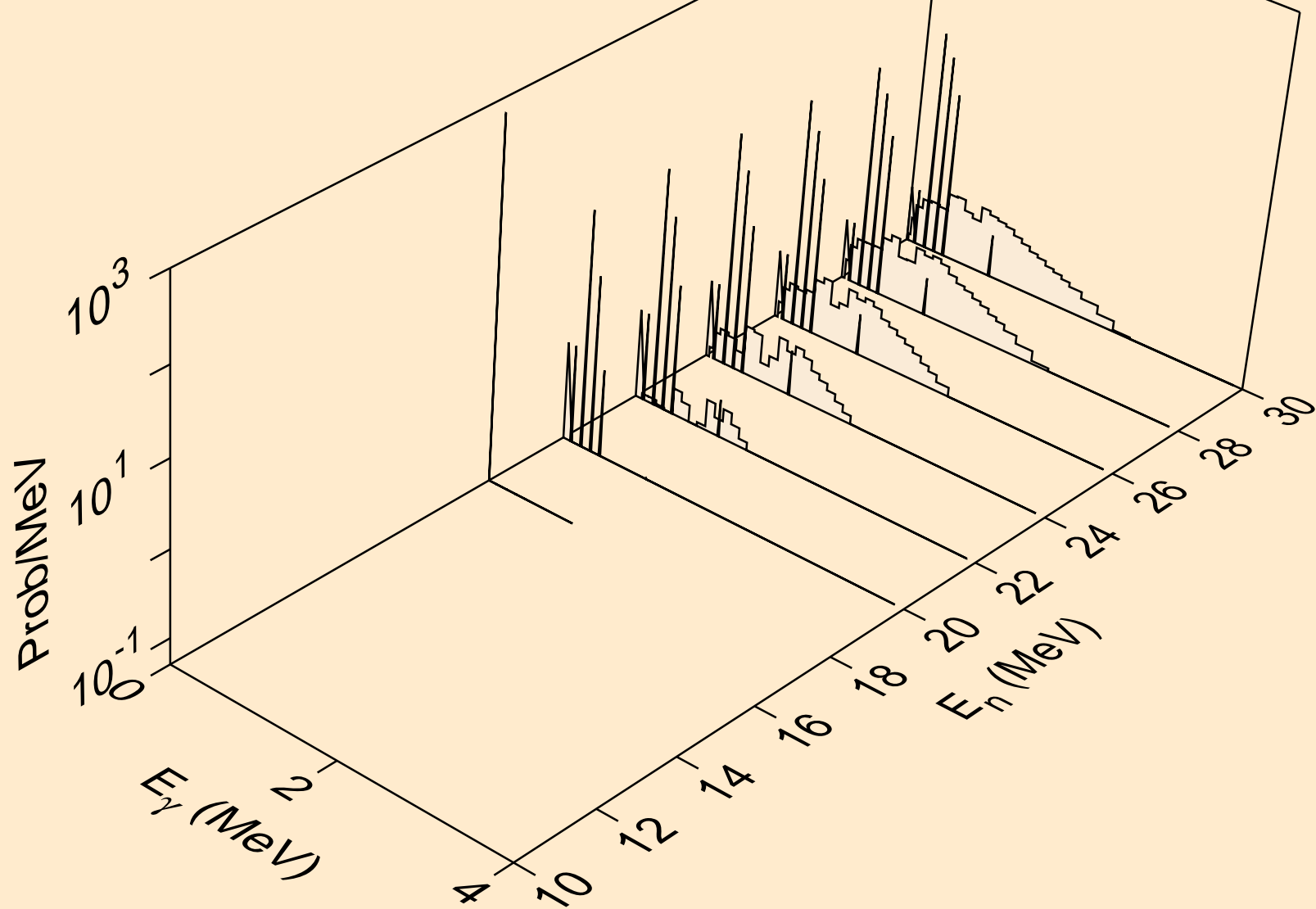
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Photon emission for (n,2p)



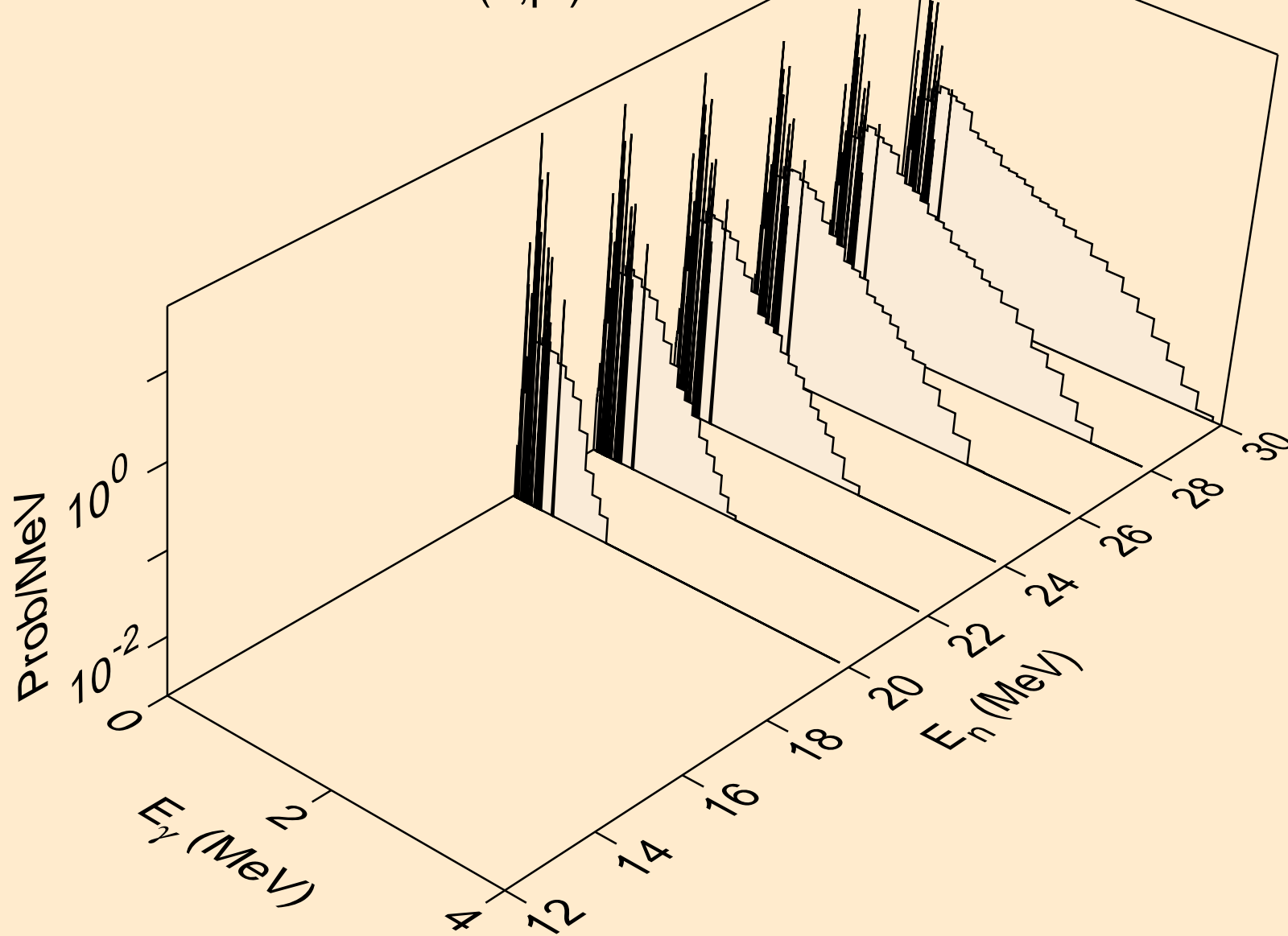
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Photon emission for (n,p)



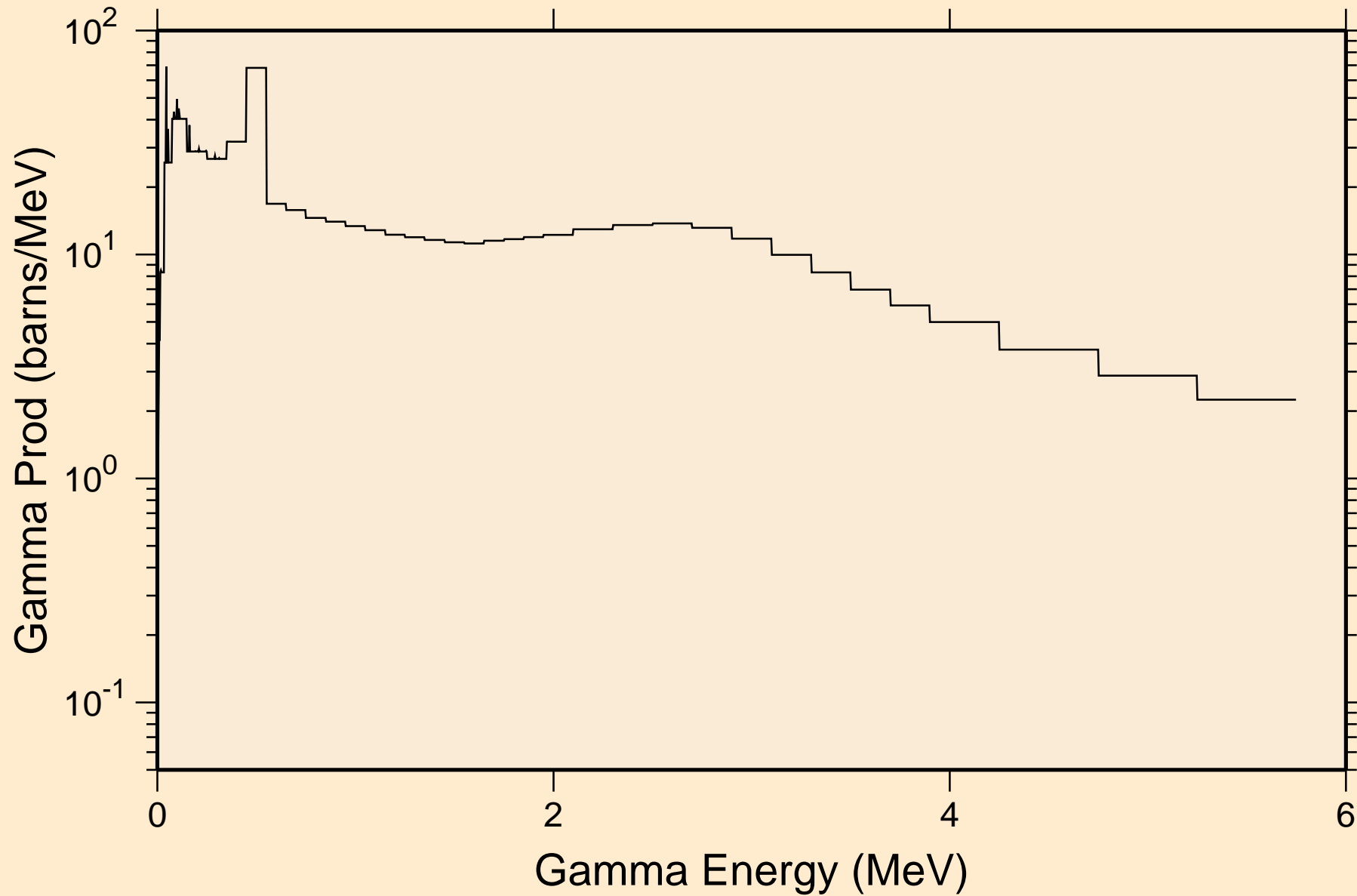
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

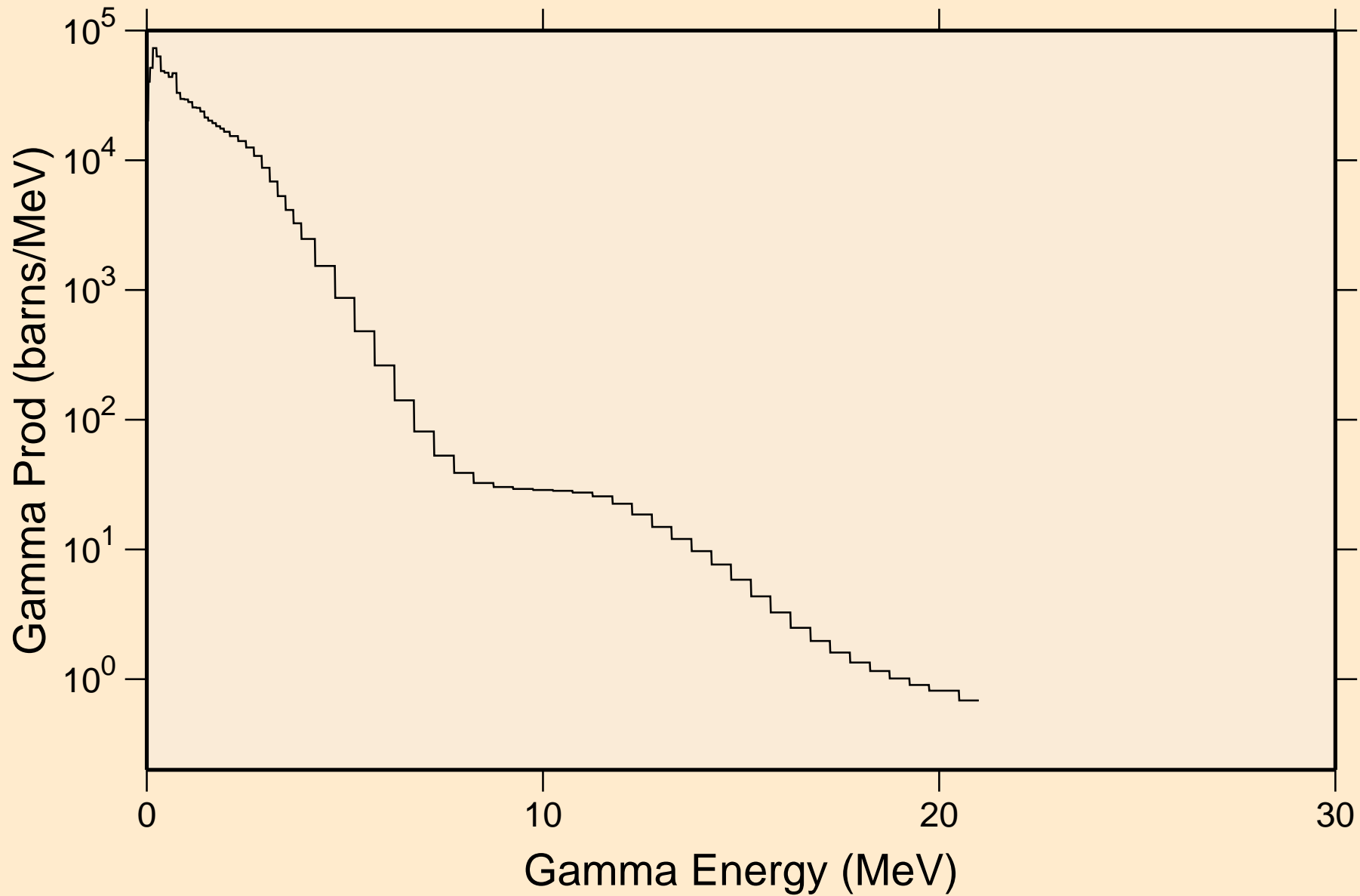


W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



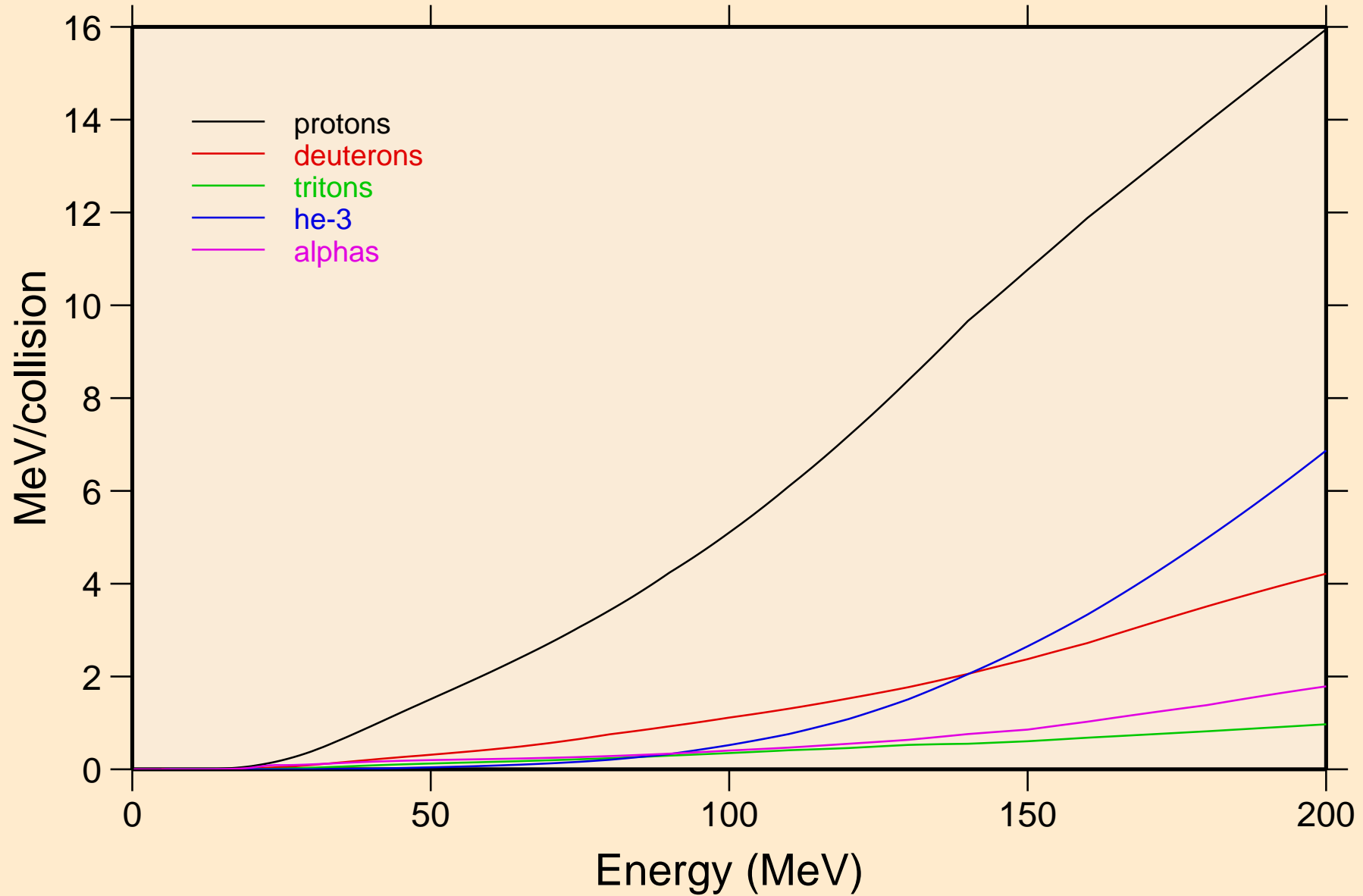


W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

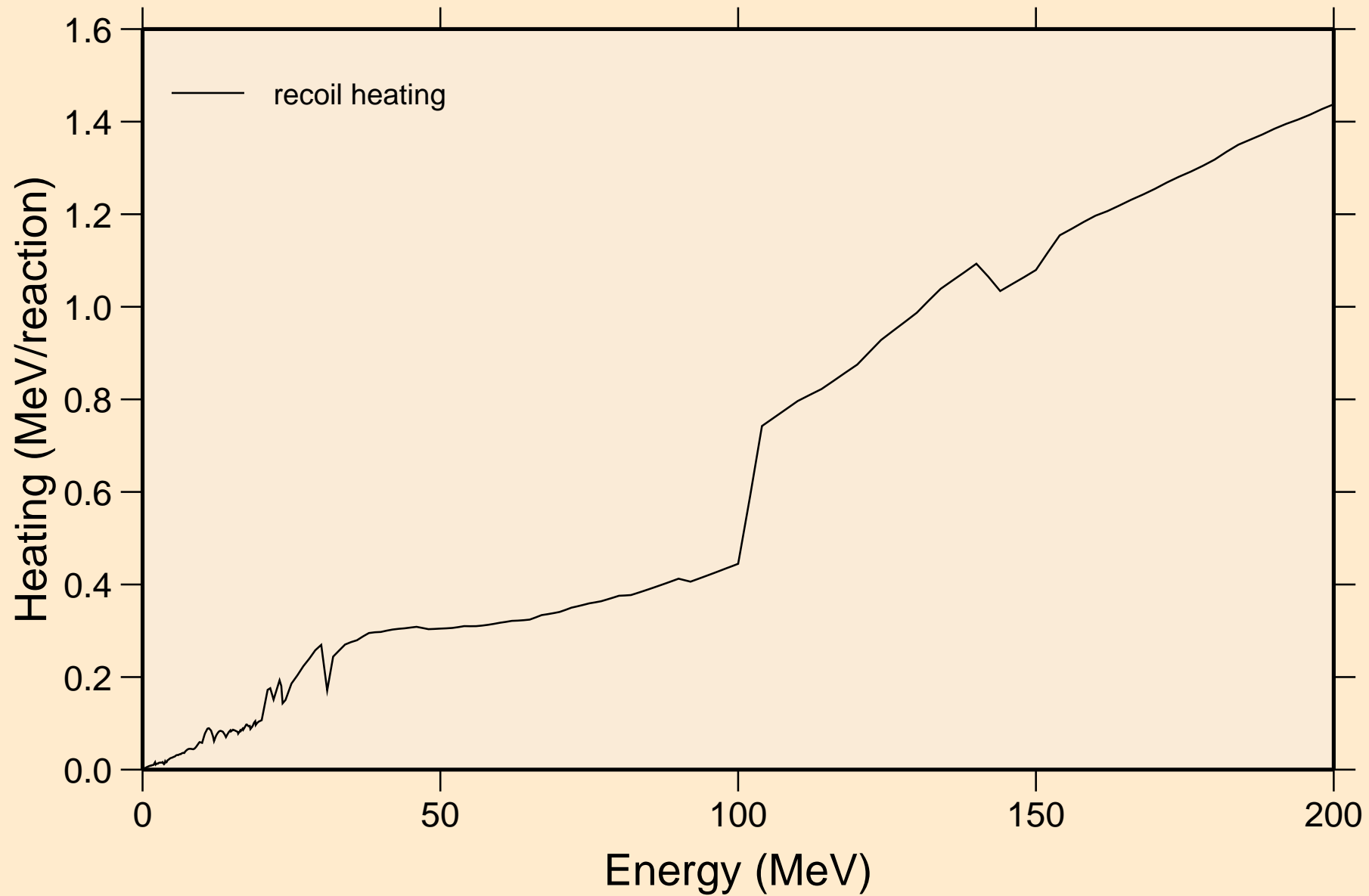


# W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

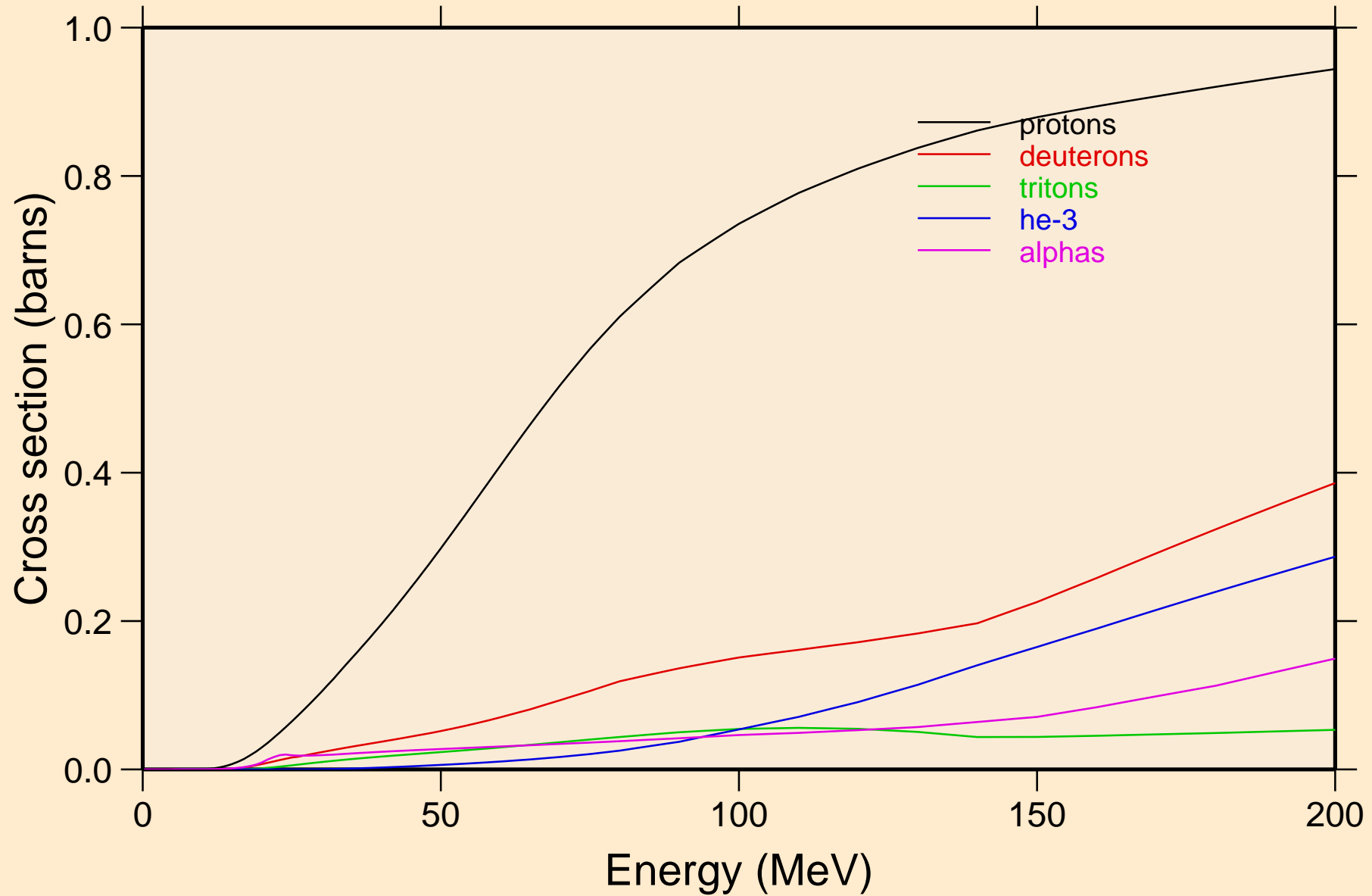
## Particle heating contributions



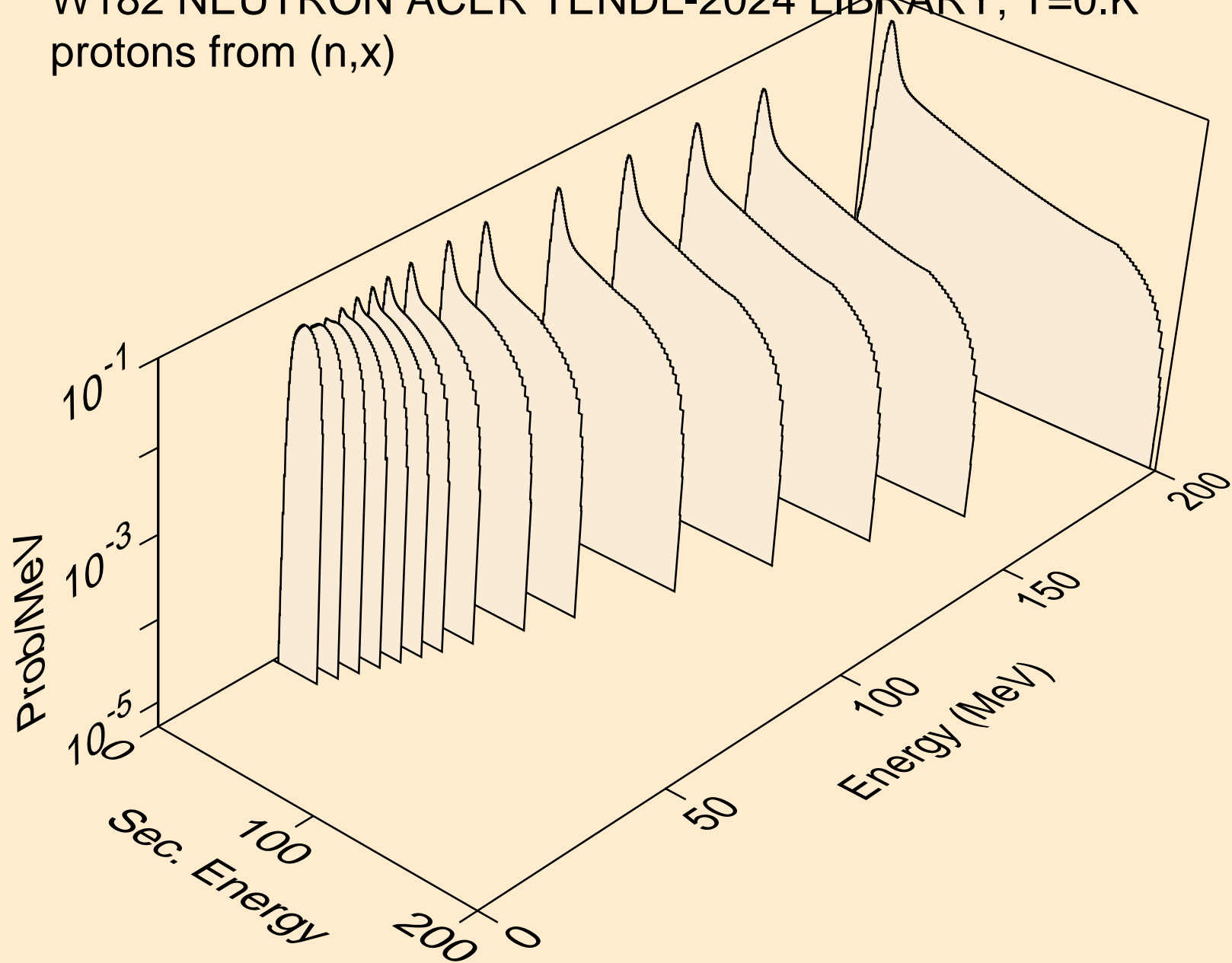
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Recoil Heating



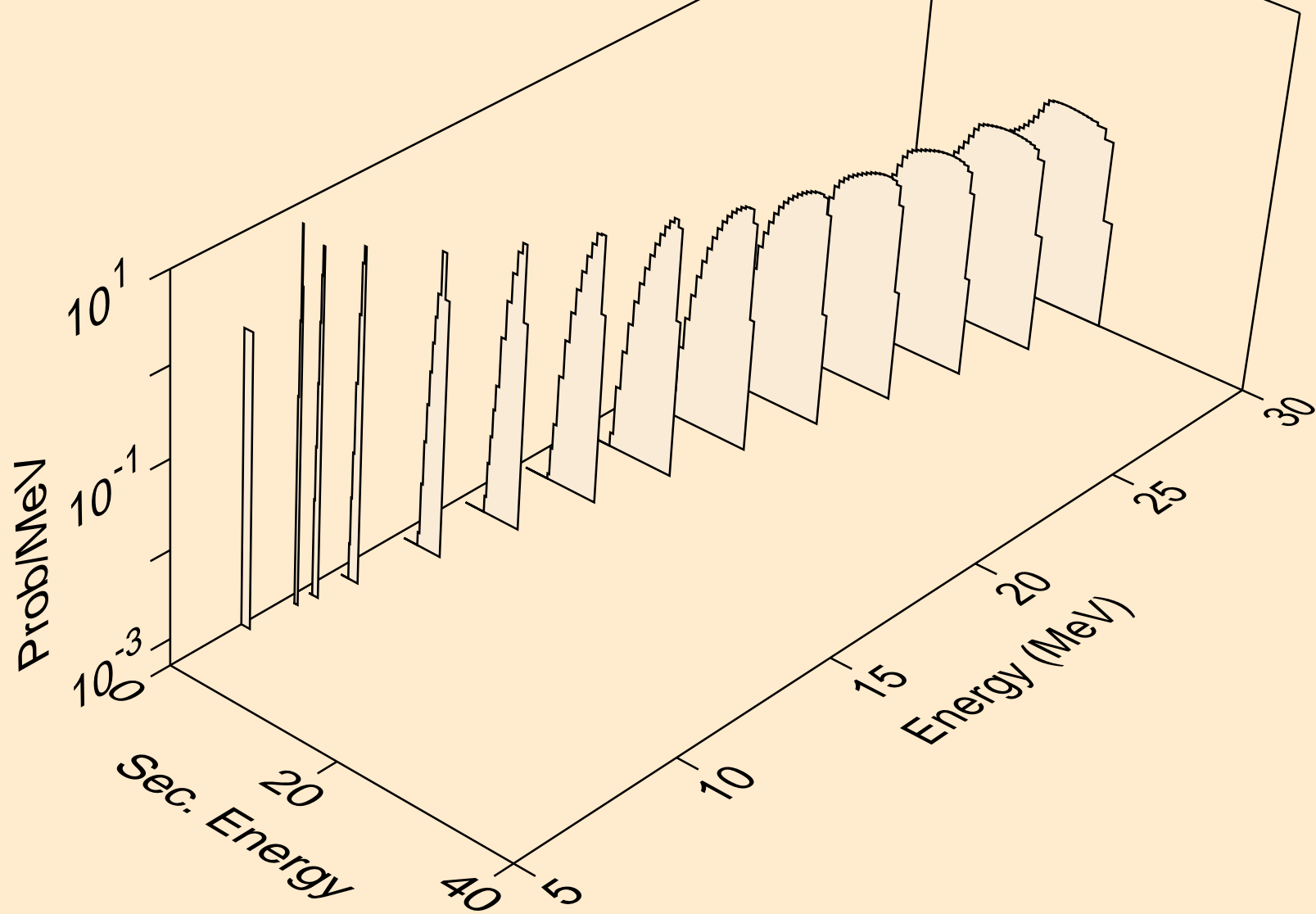
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



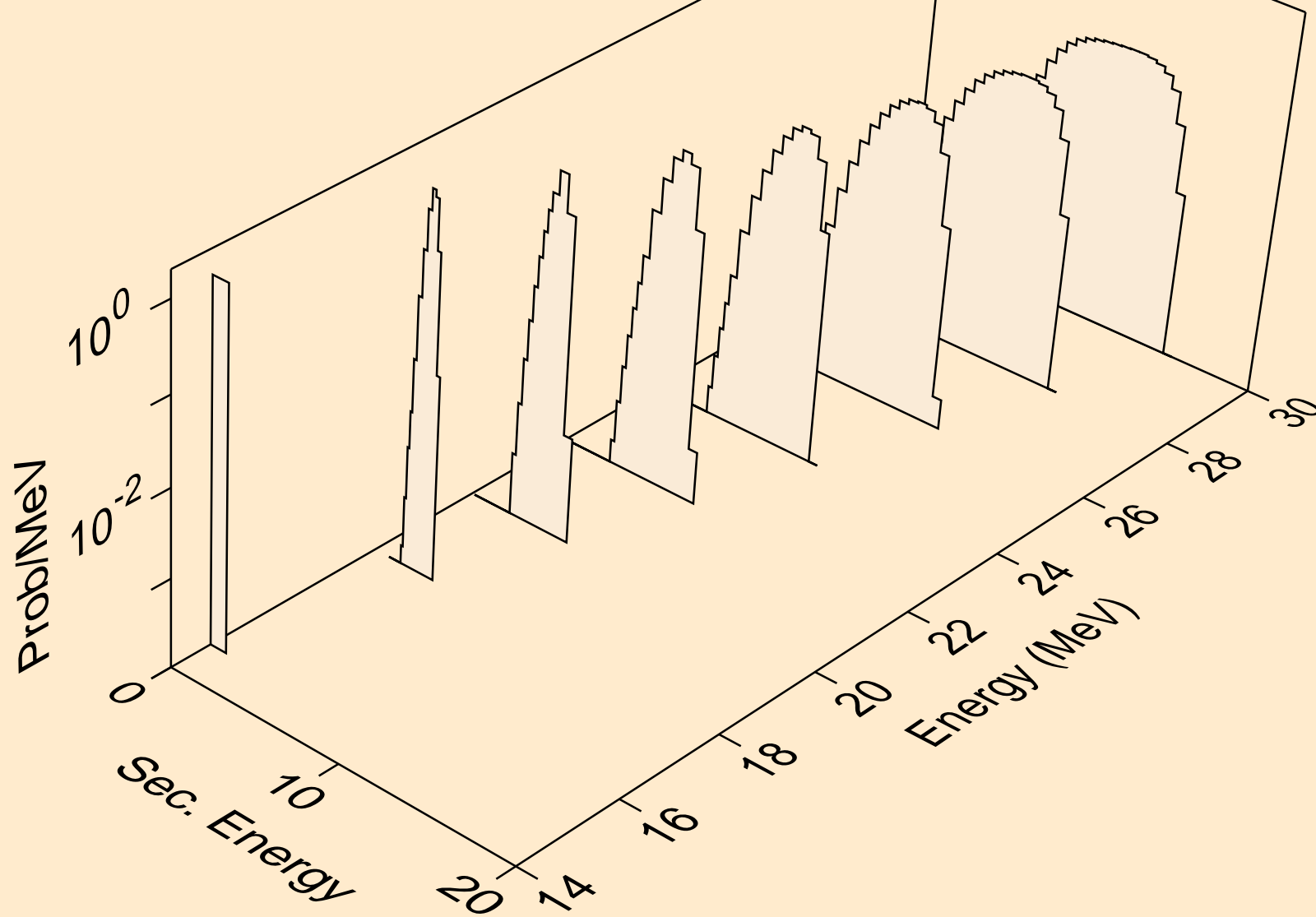
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



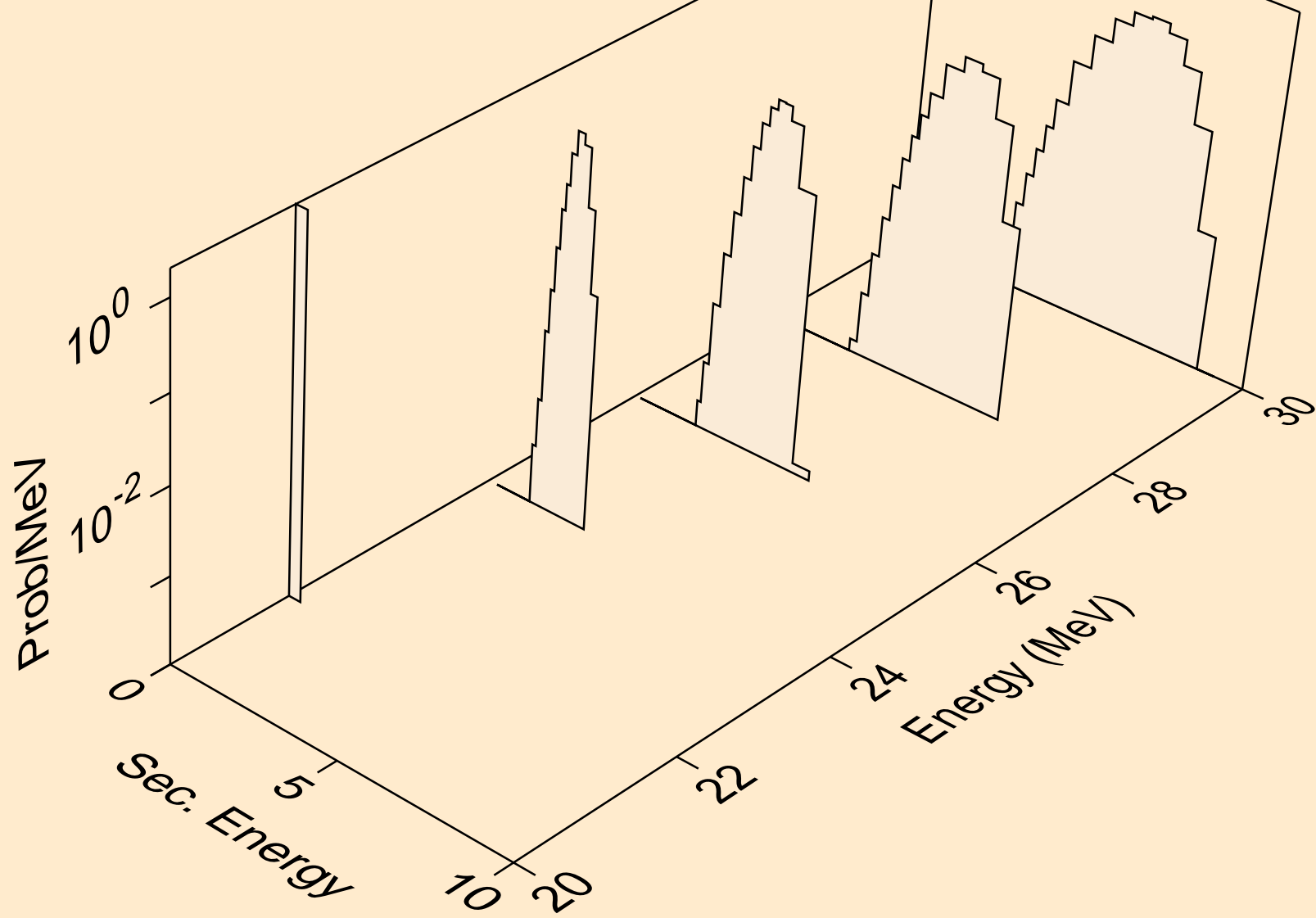
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

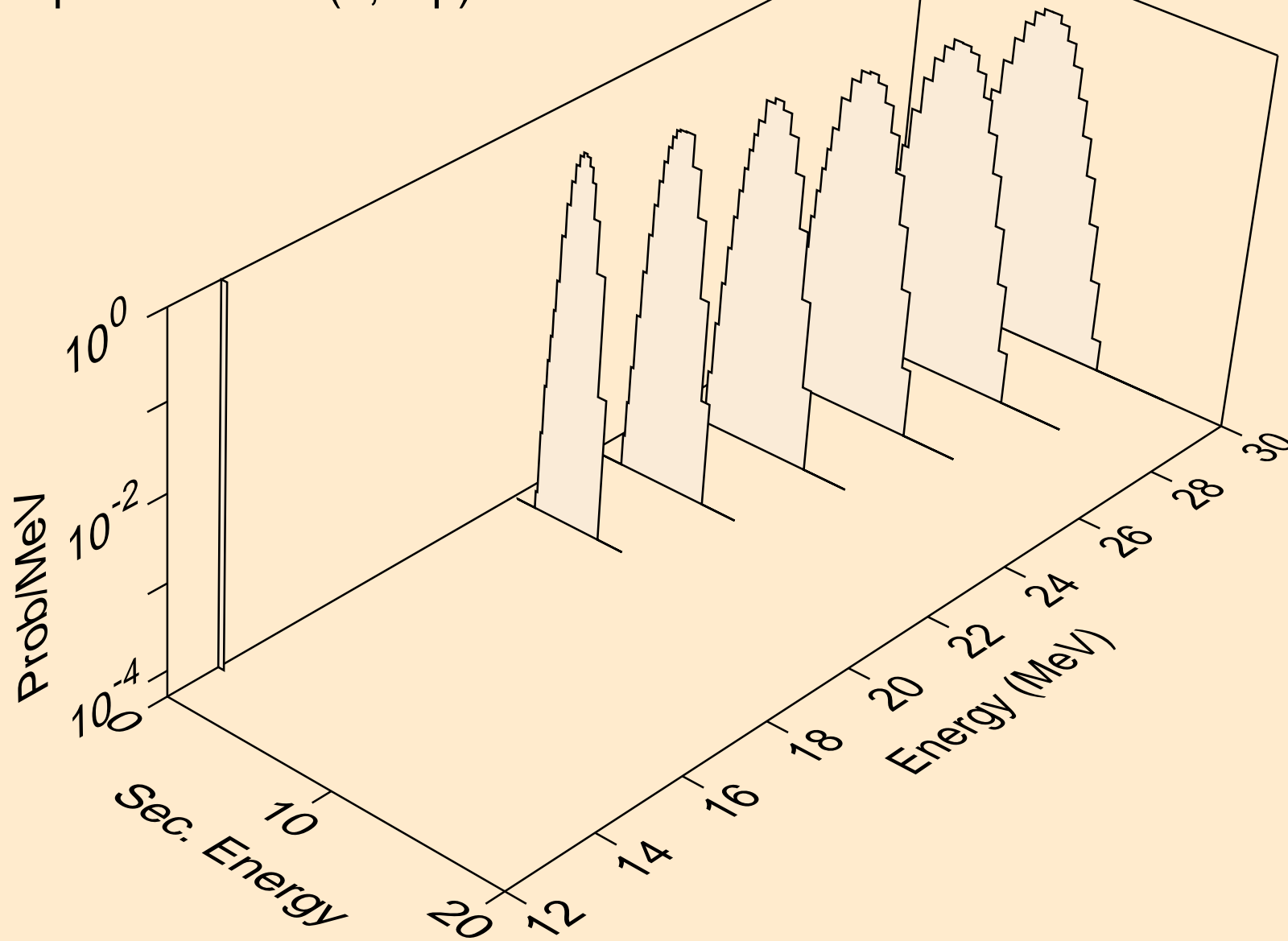


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protons from (n,3np)

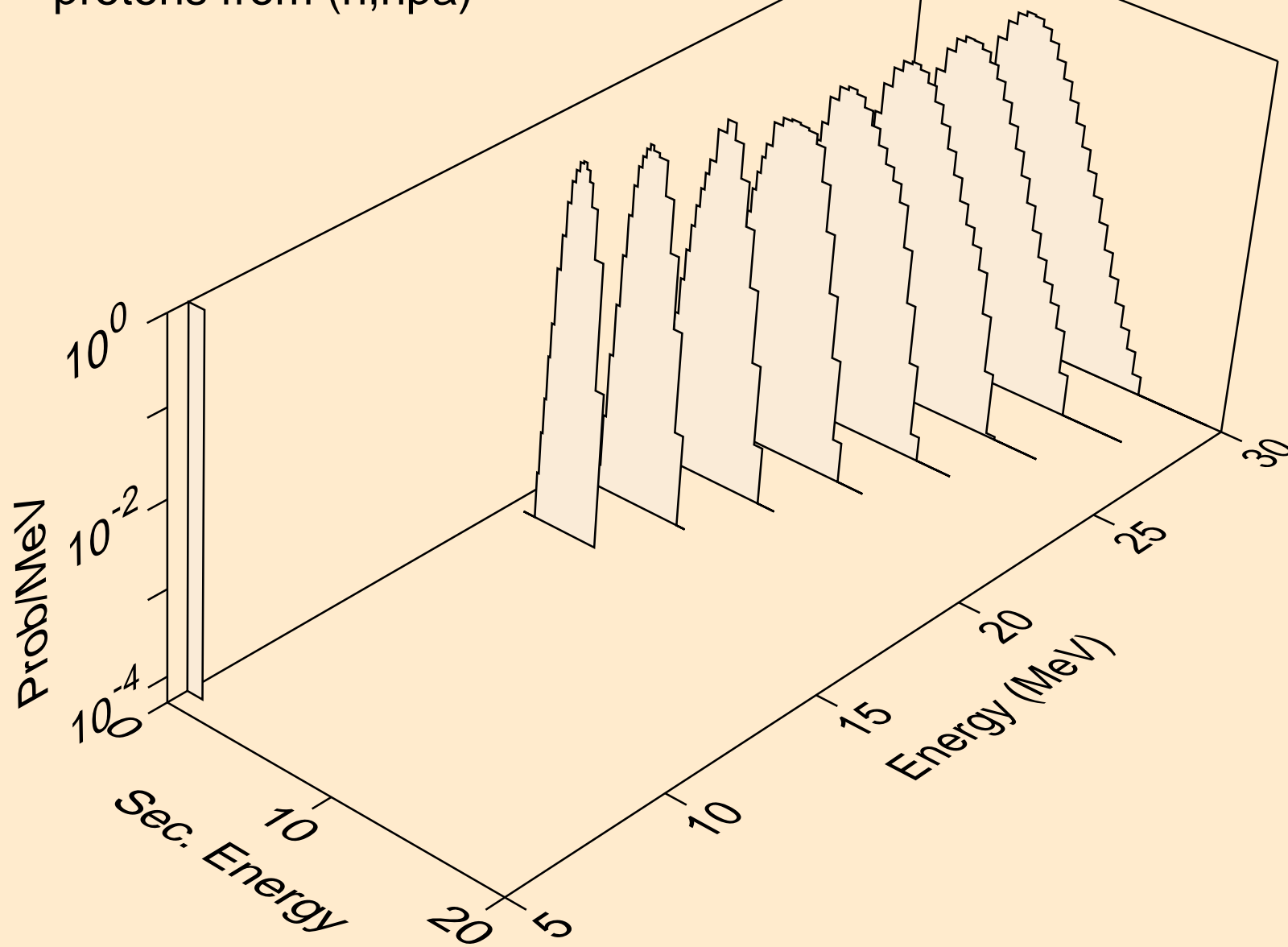




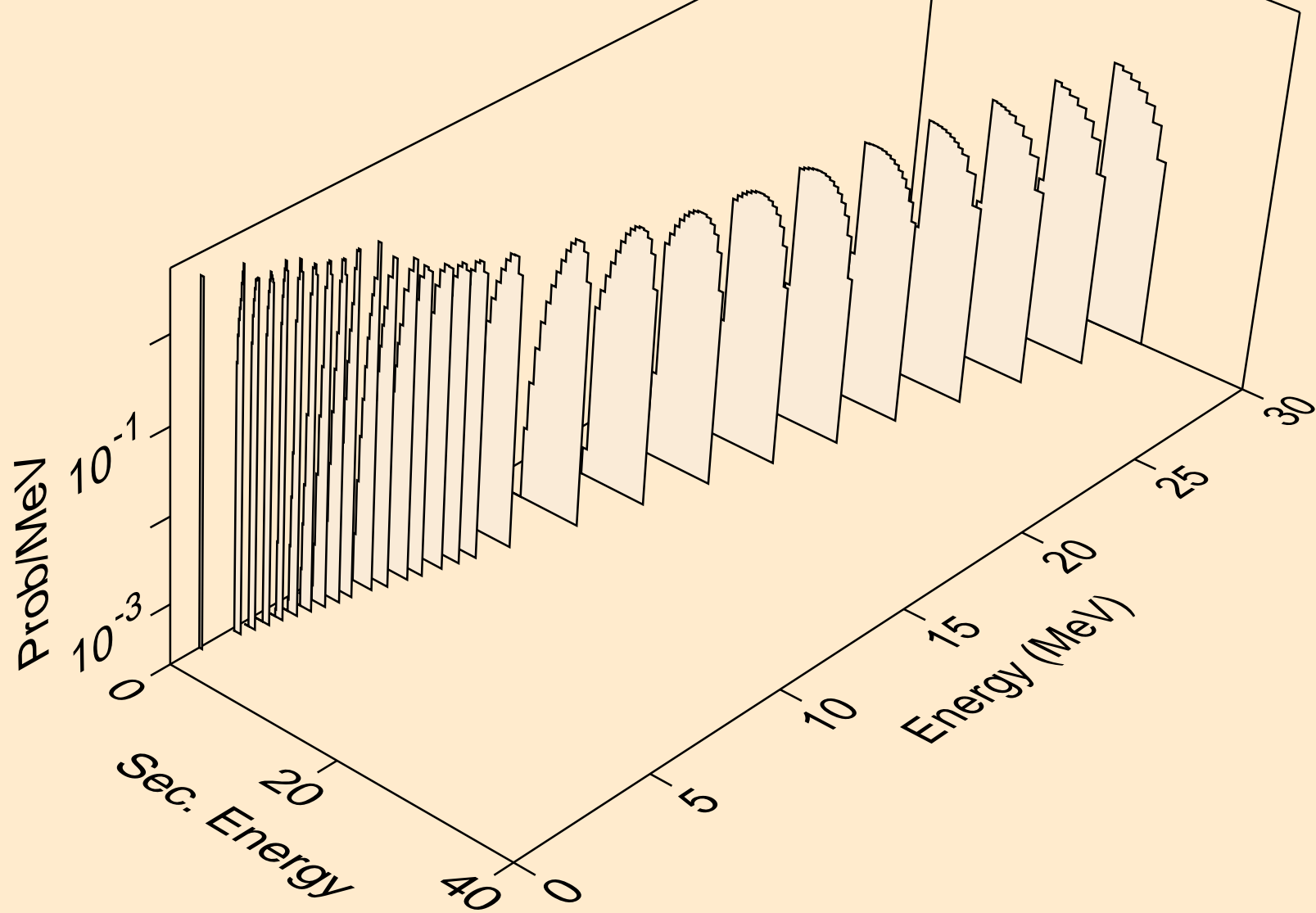
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protons from (n,n2p)



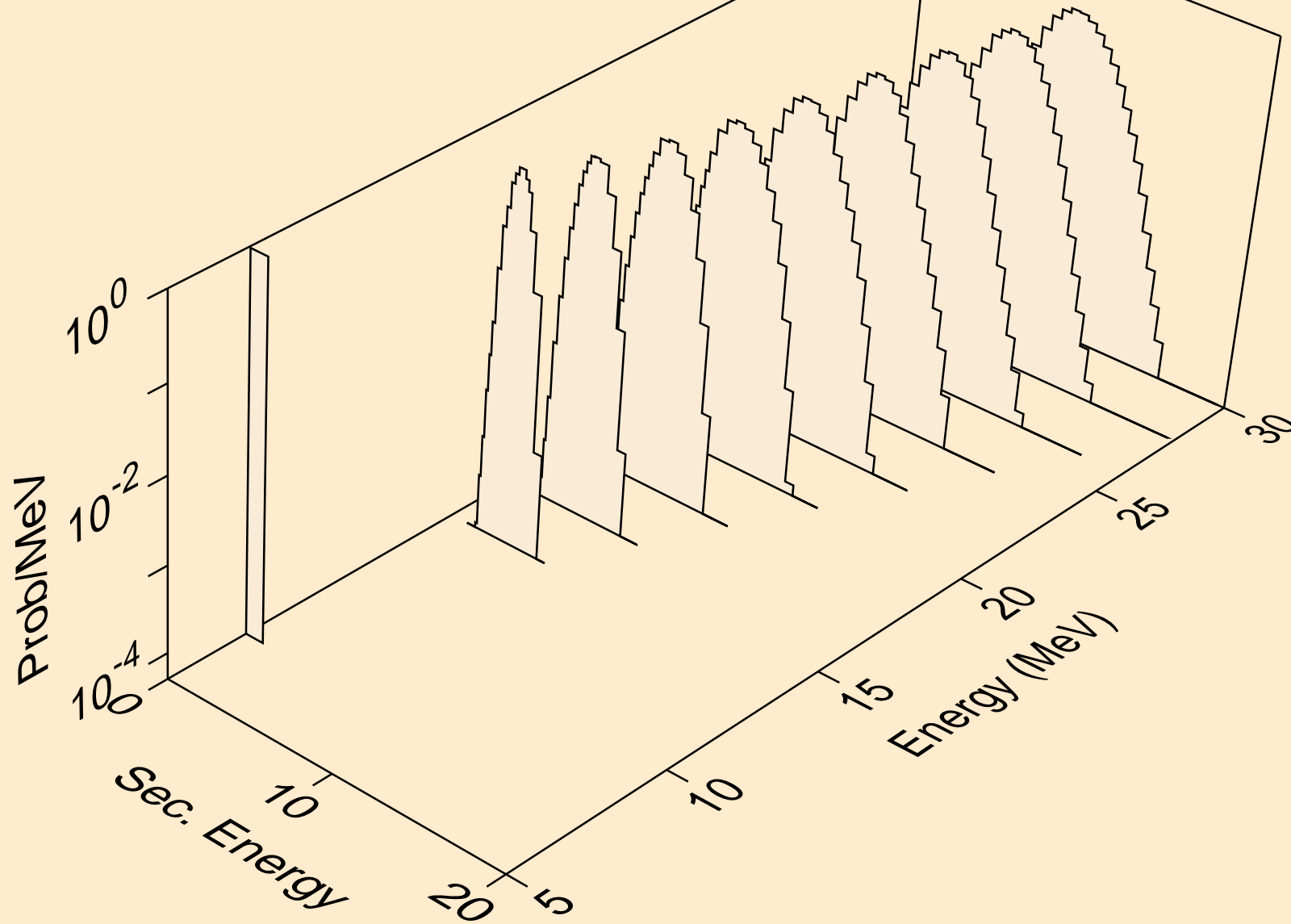
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protons from (n,npa)



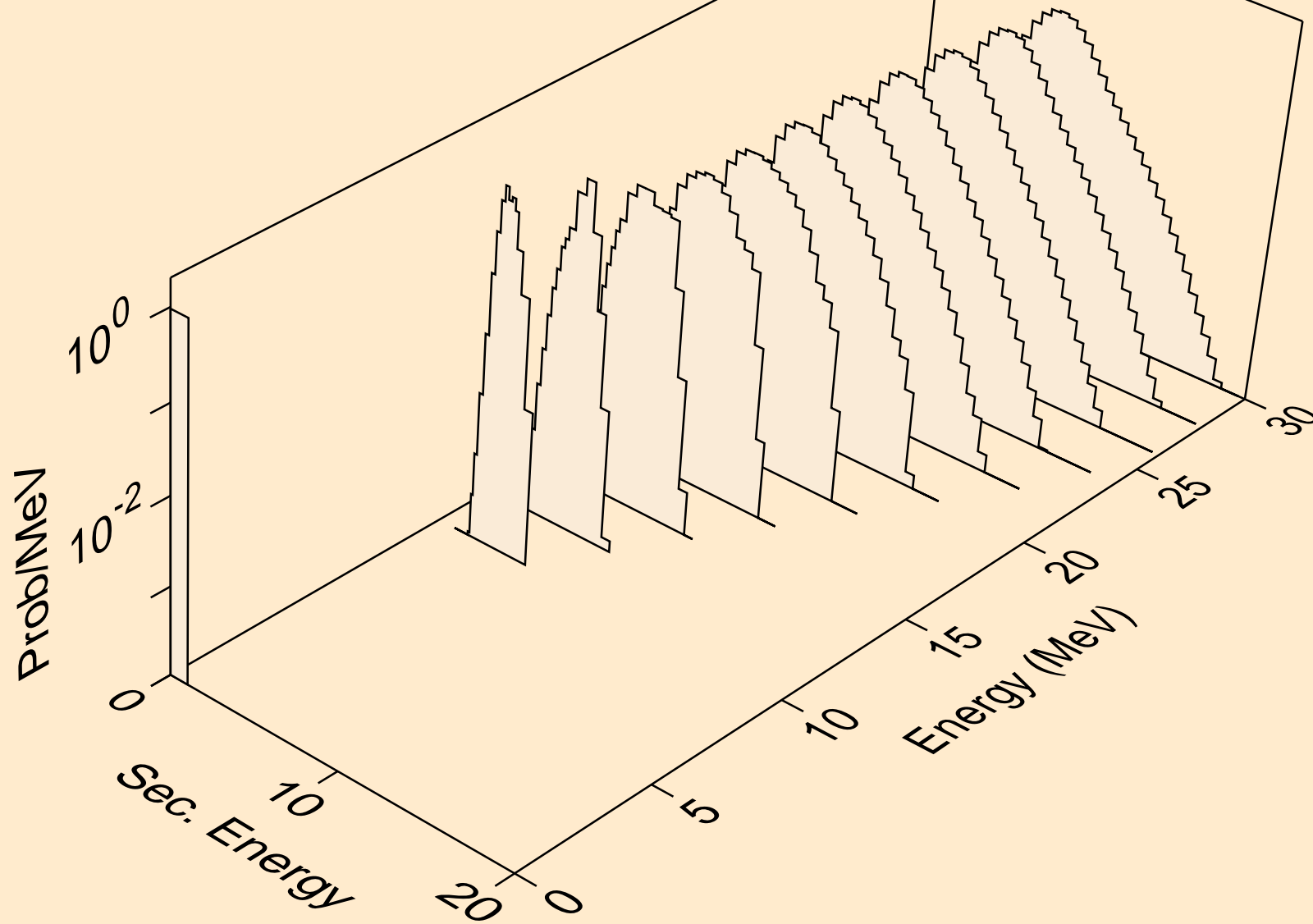
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protons from (n,p)



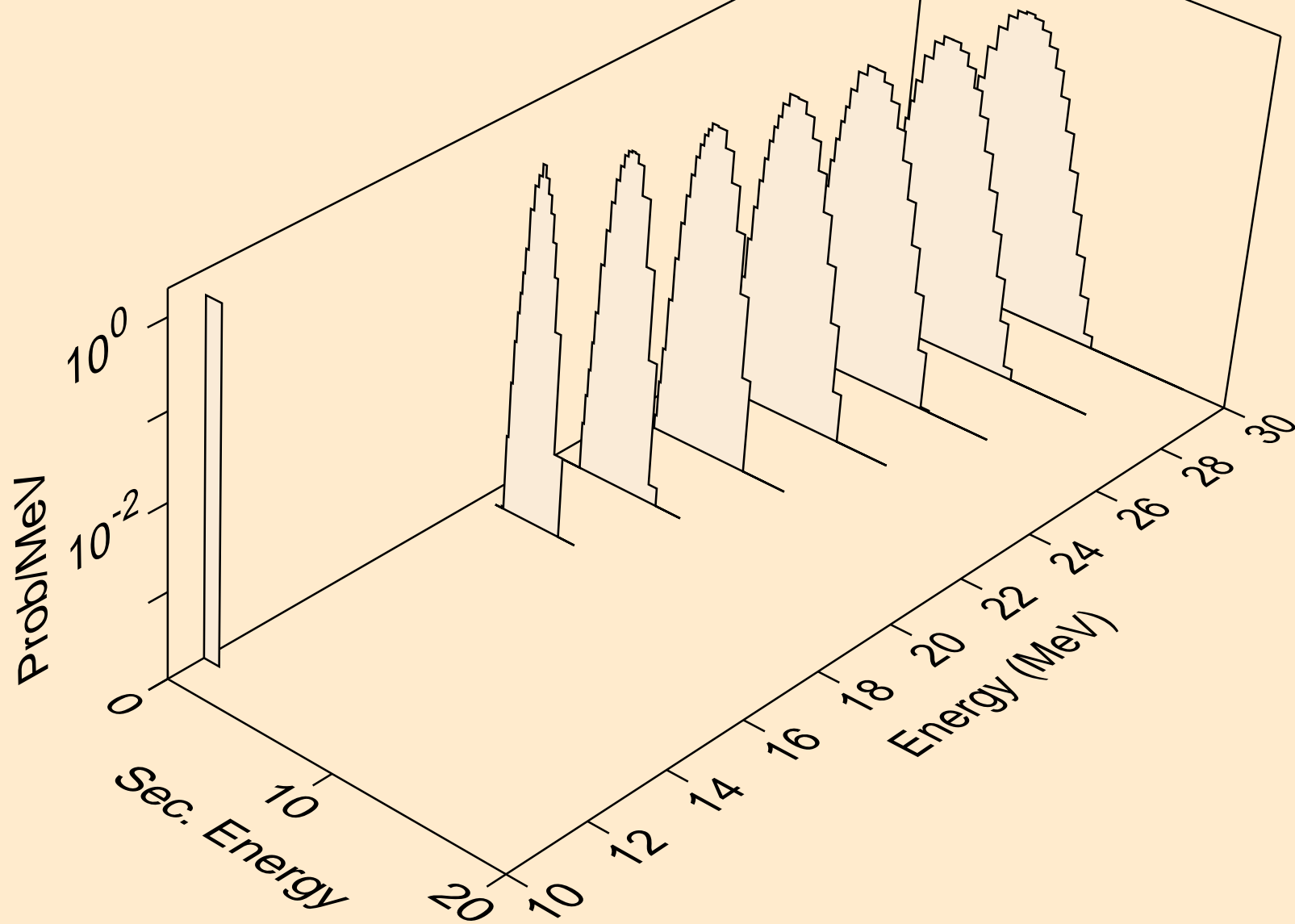
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protons from (n,2p)



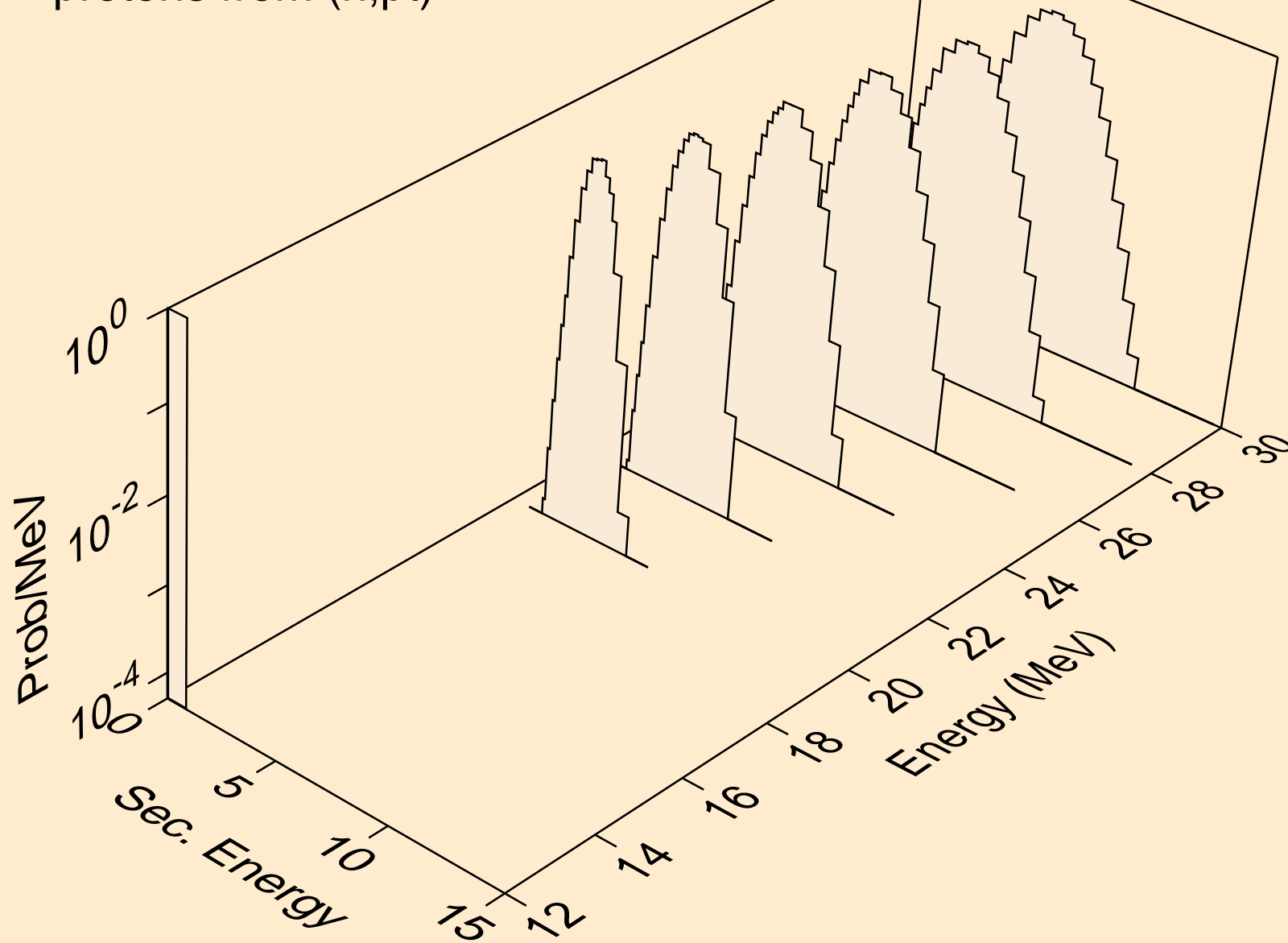
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protons from (n,p)



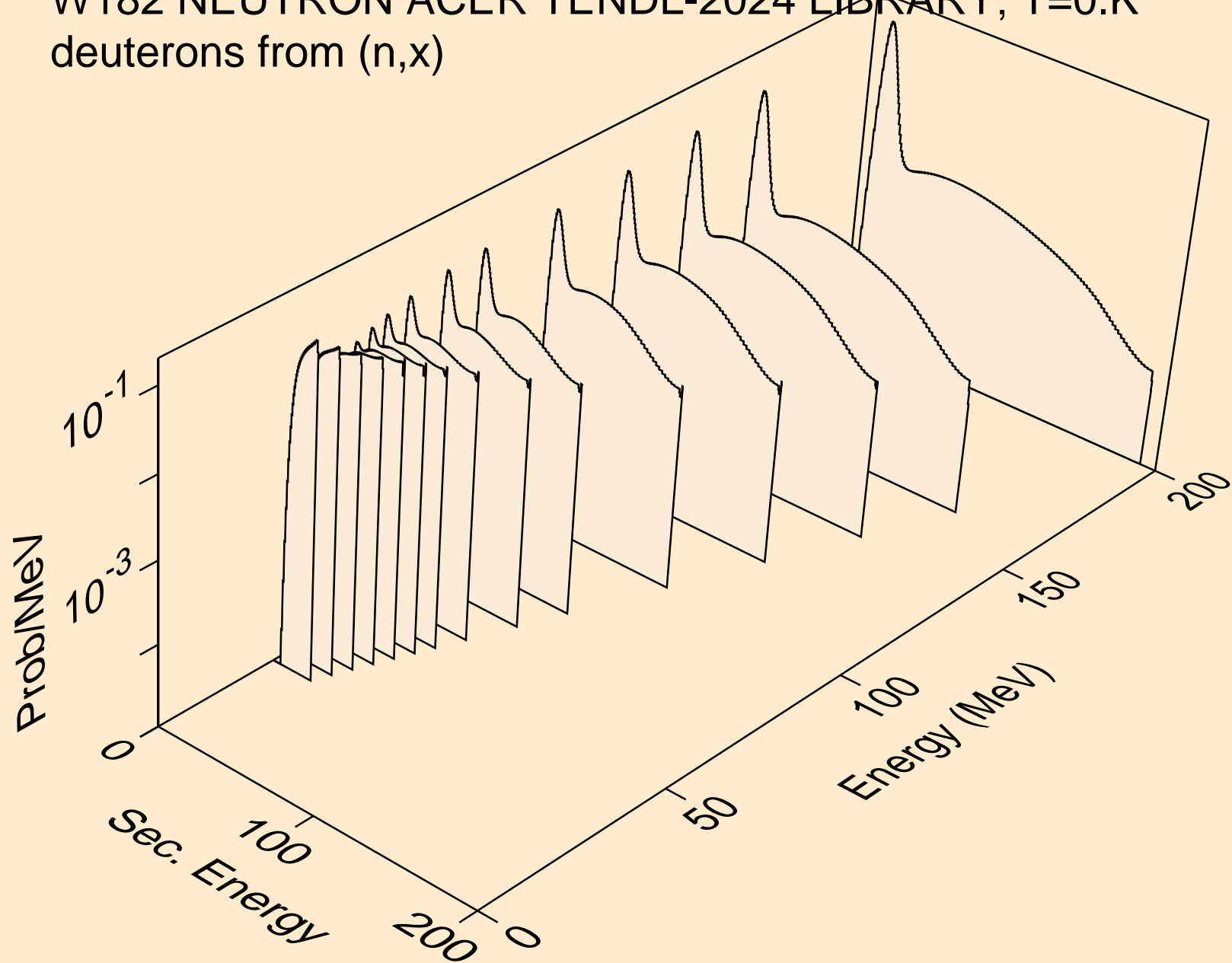
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

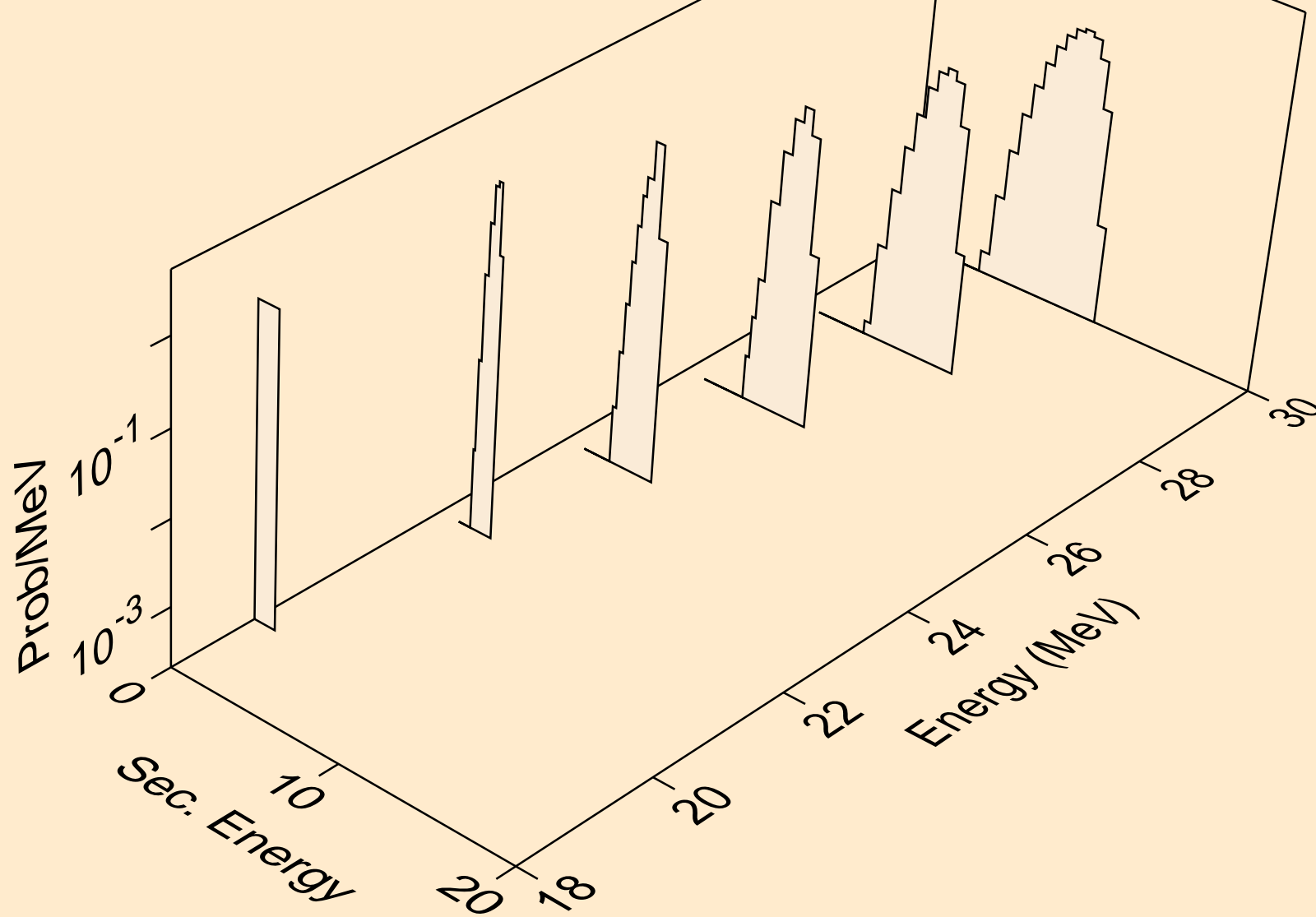


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deuterons from (n,x)

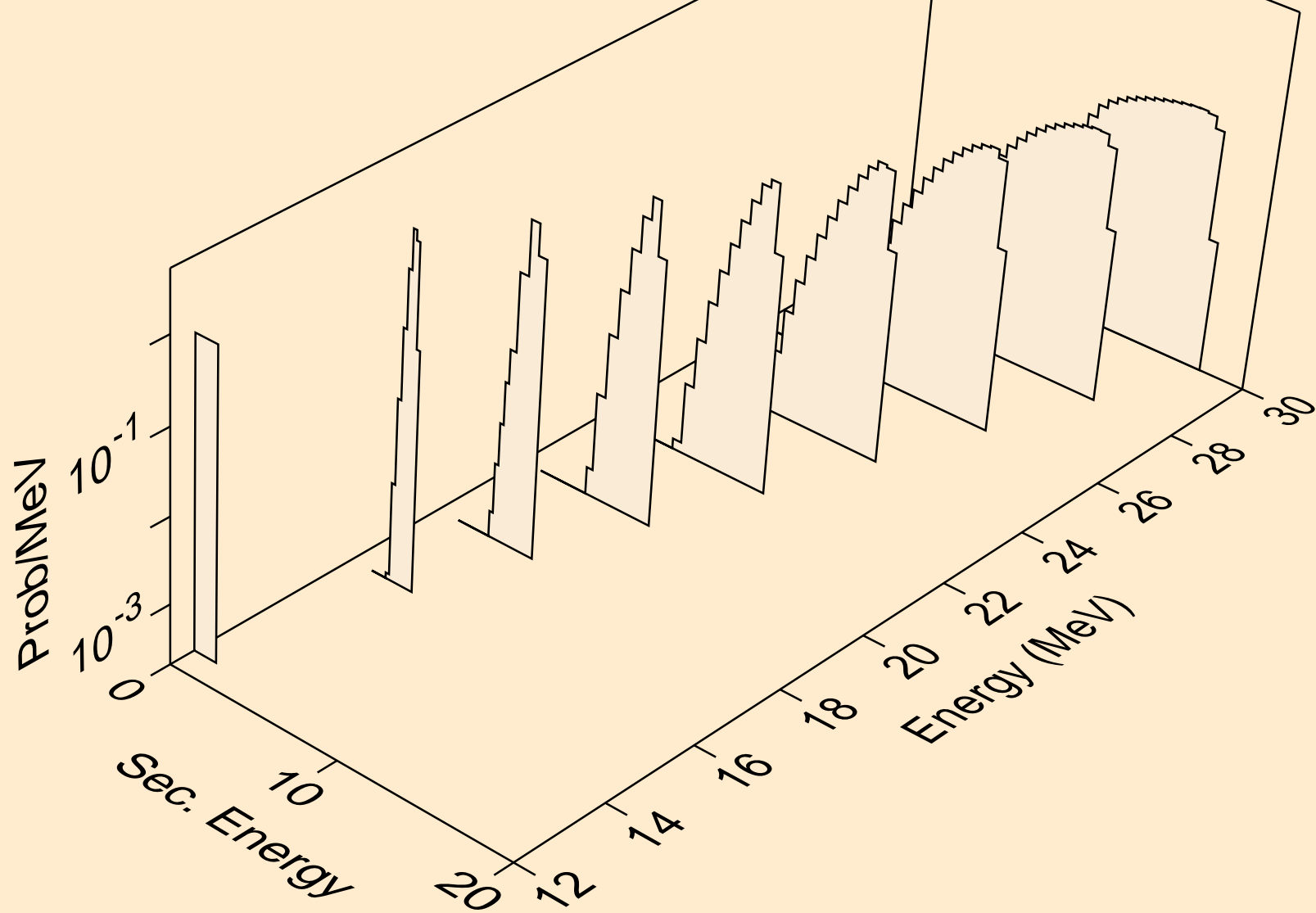




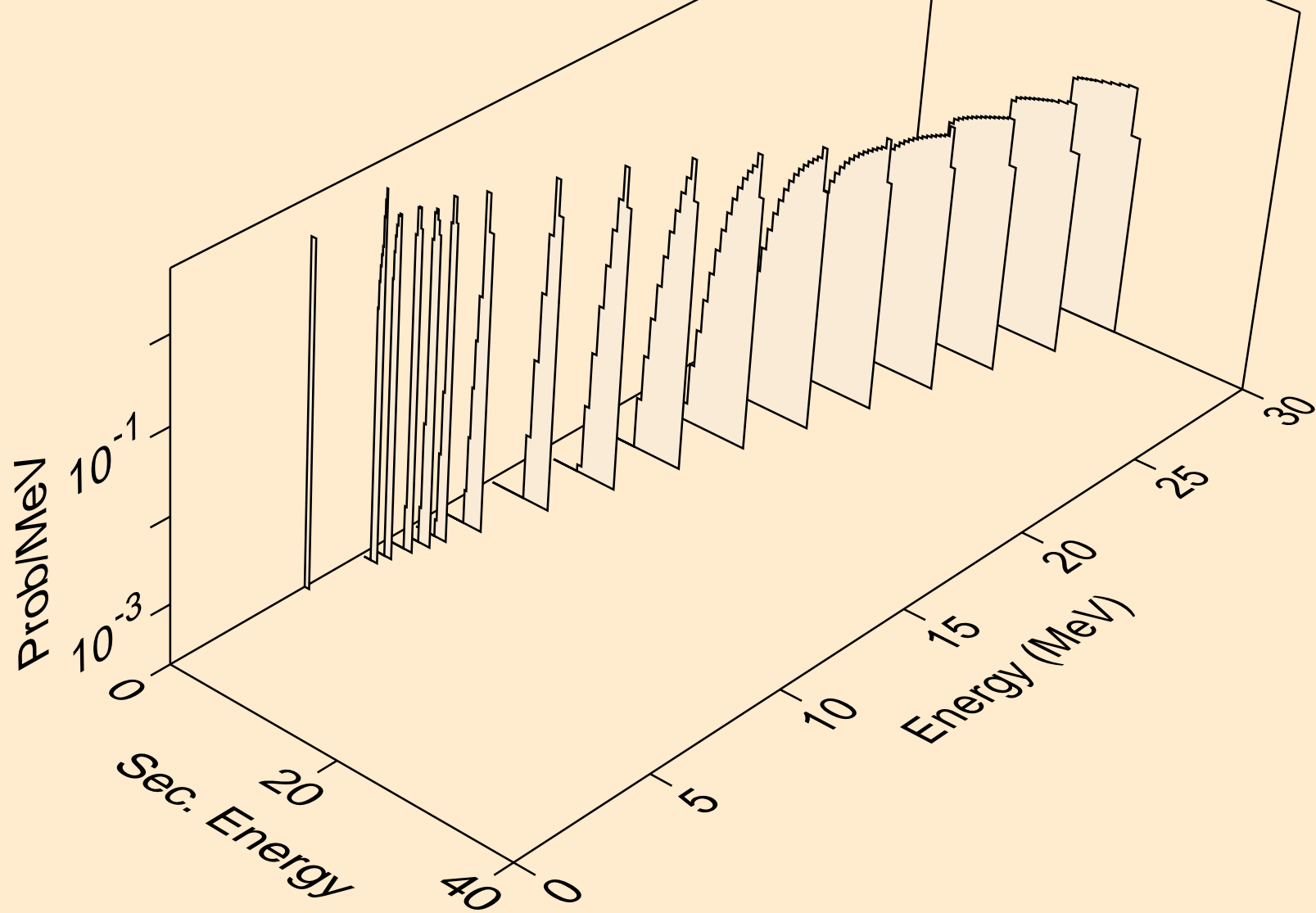
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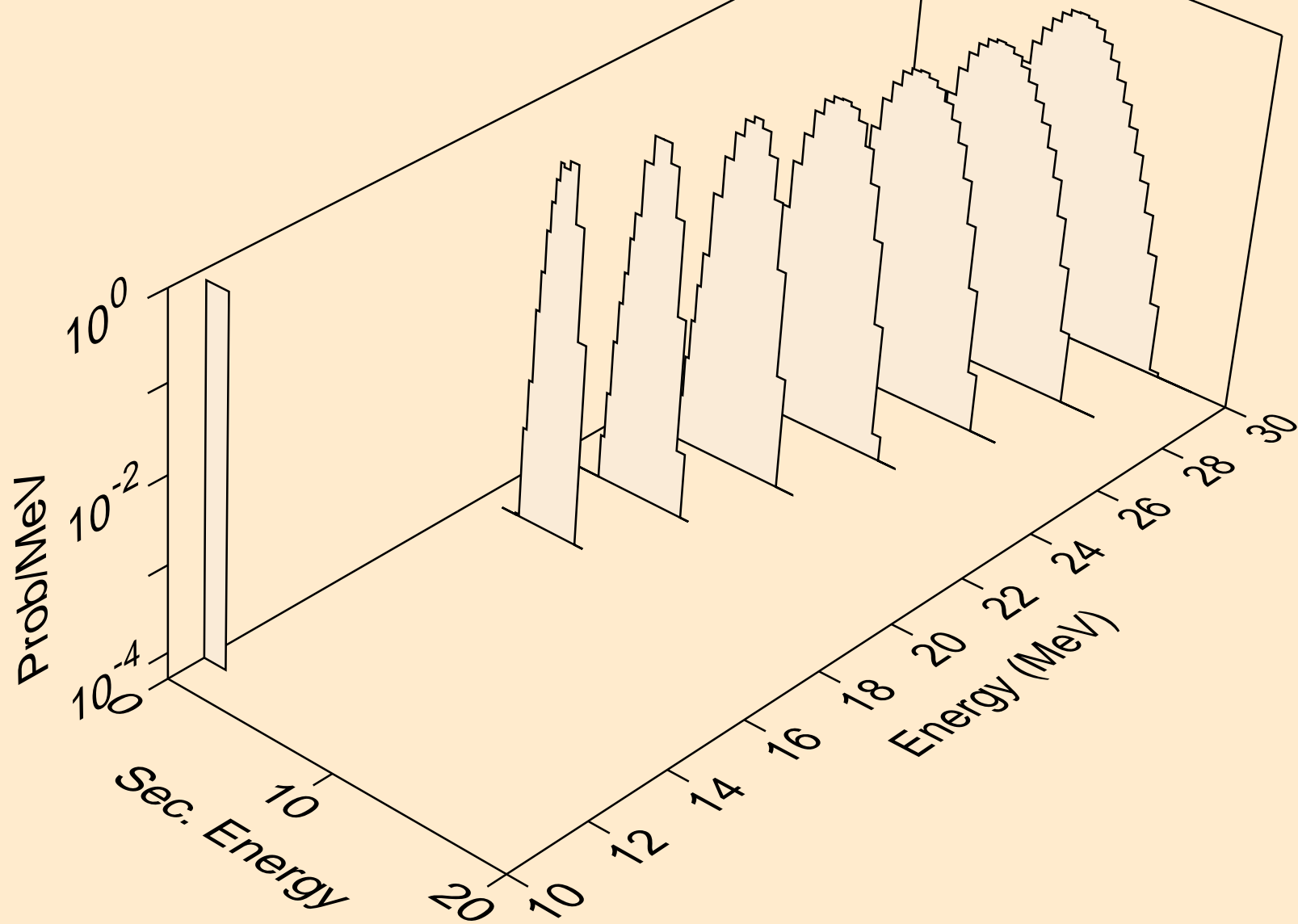
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deuterons from (n,n\*)d



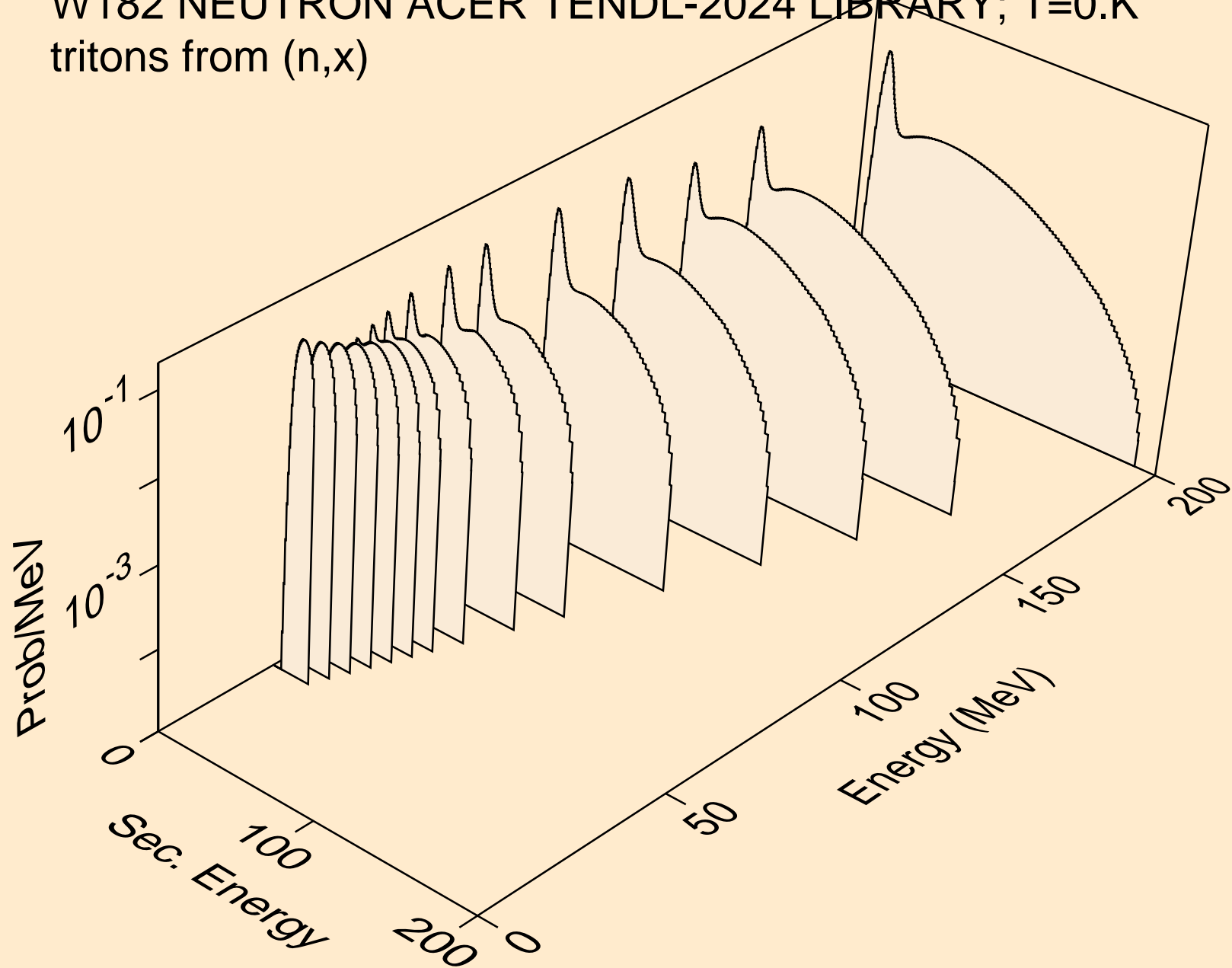
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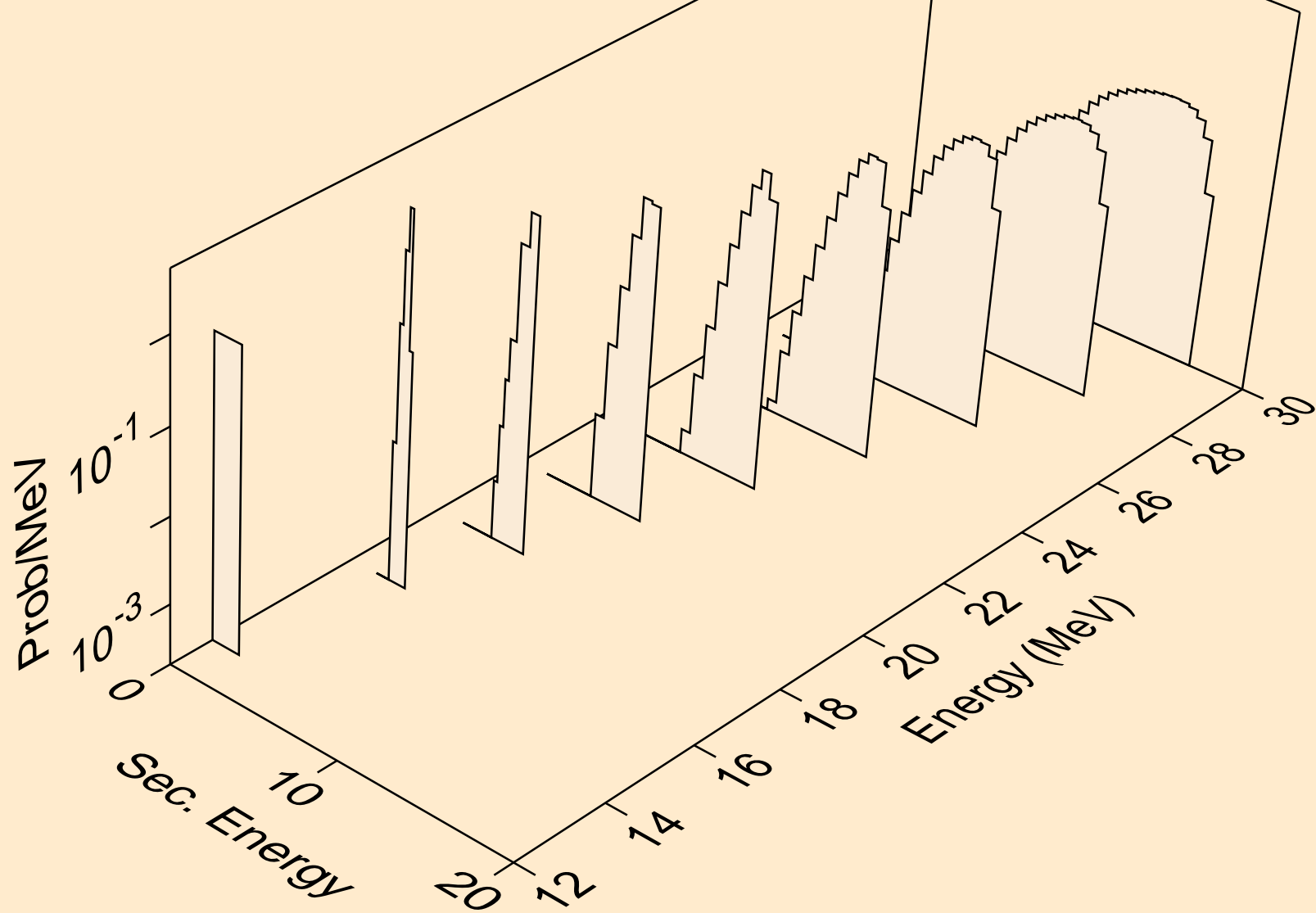
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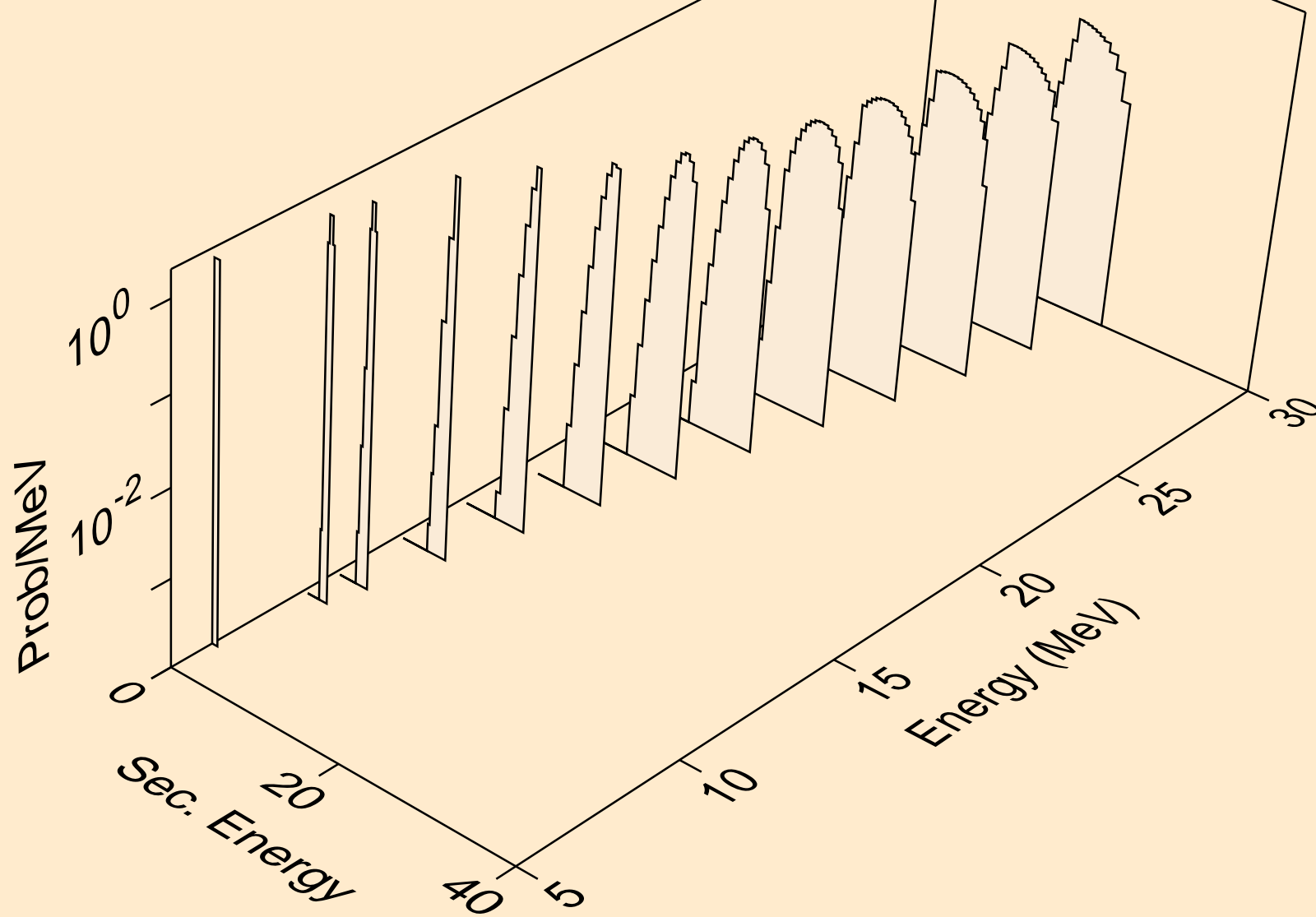
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tritons from (n,x)



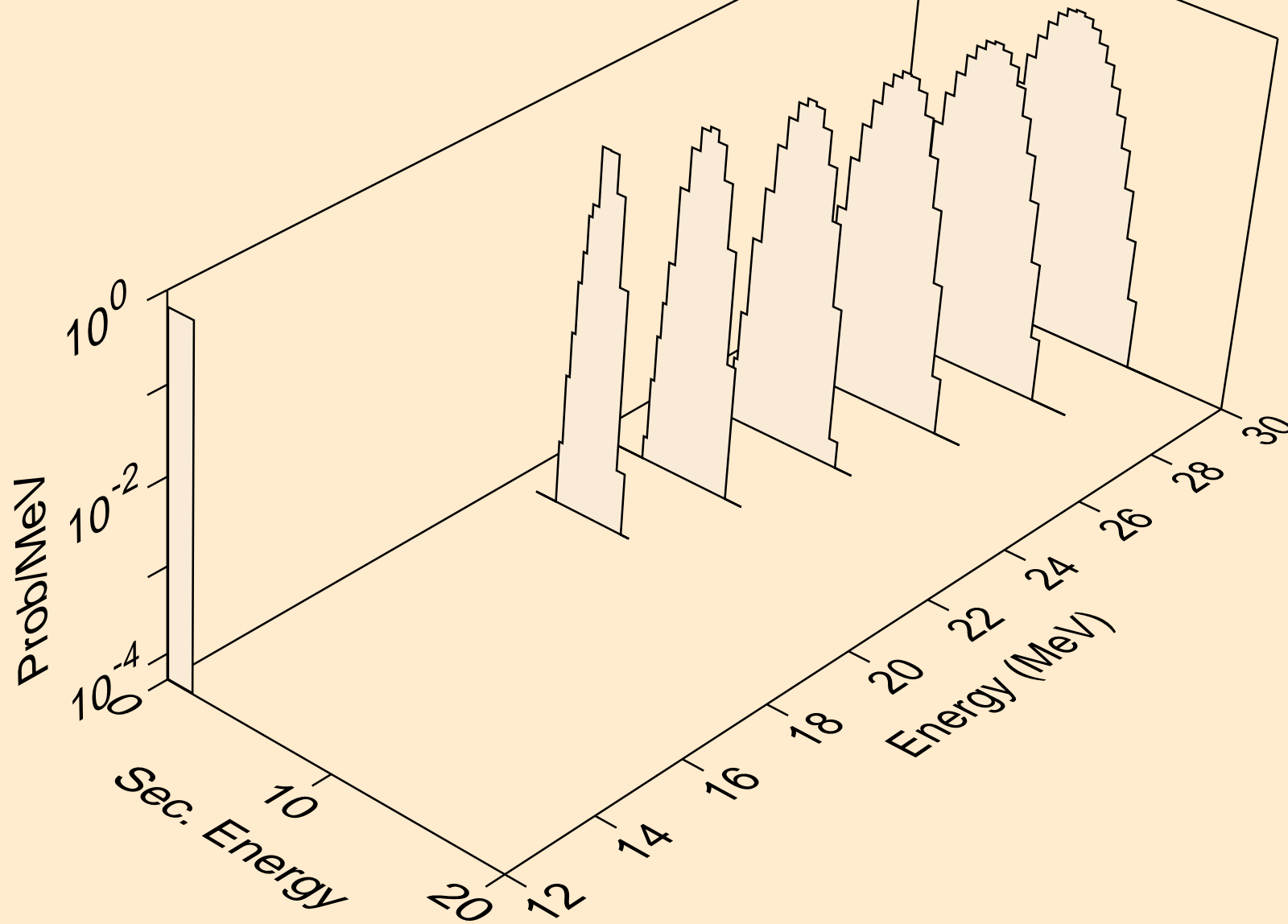
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

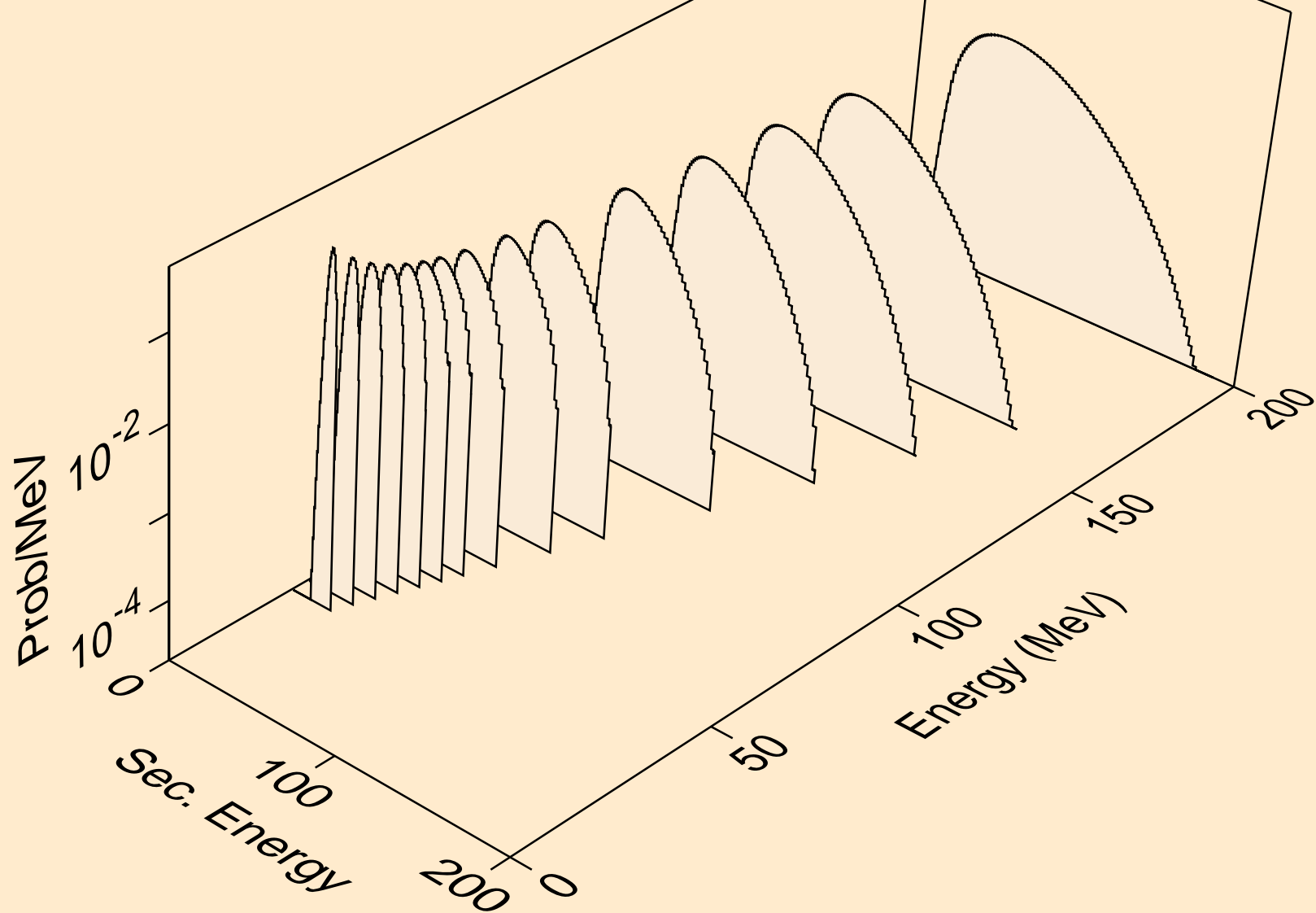


W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)

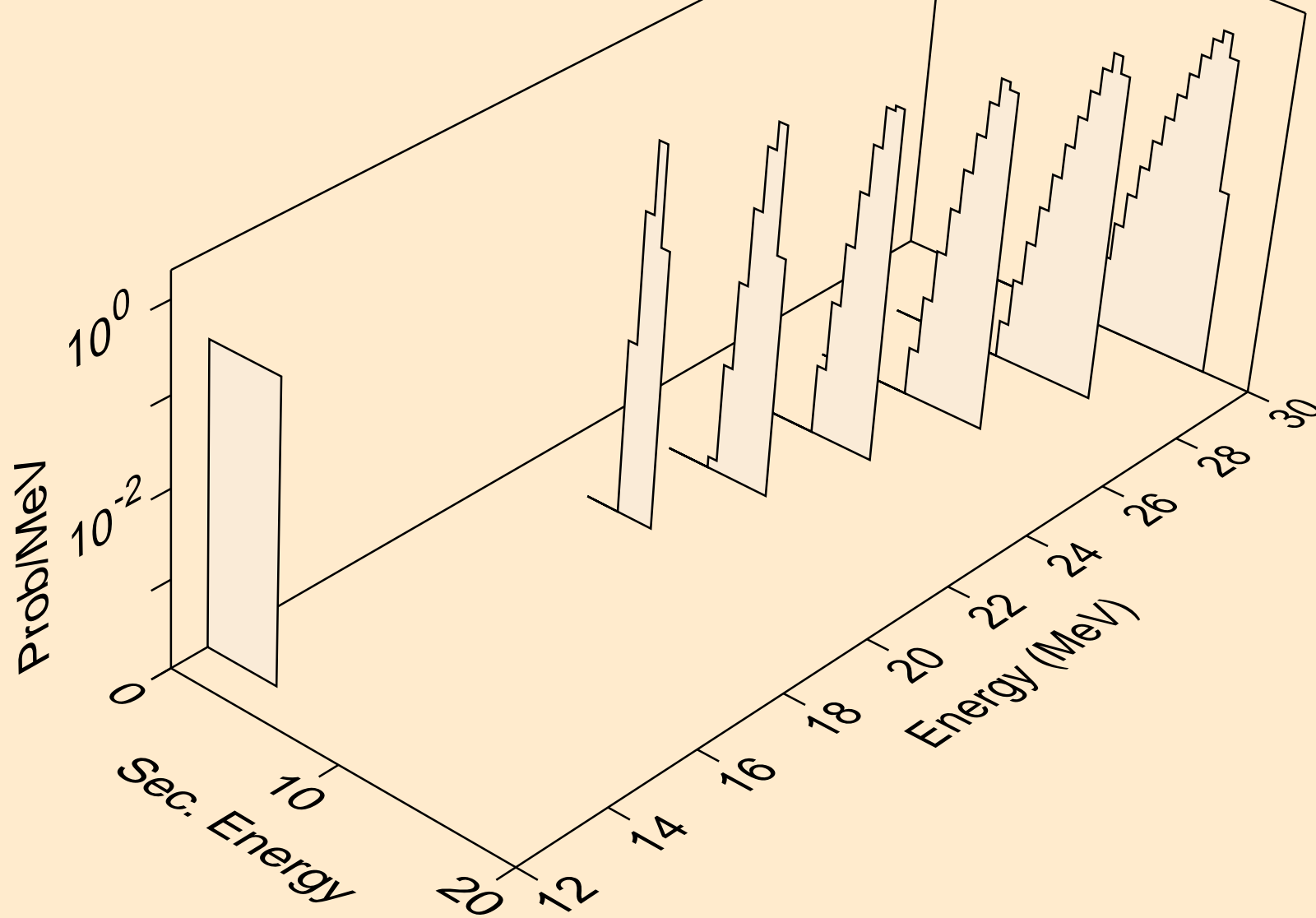




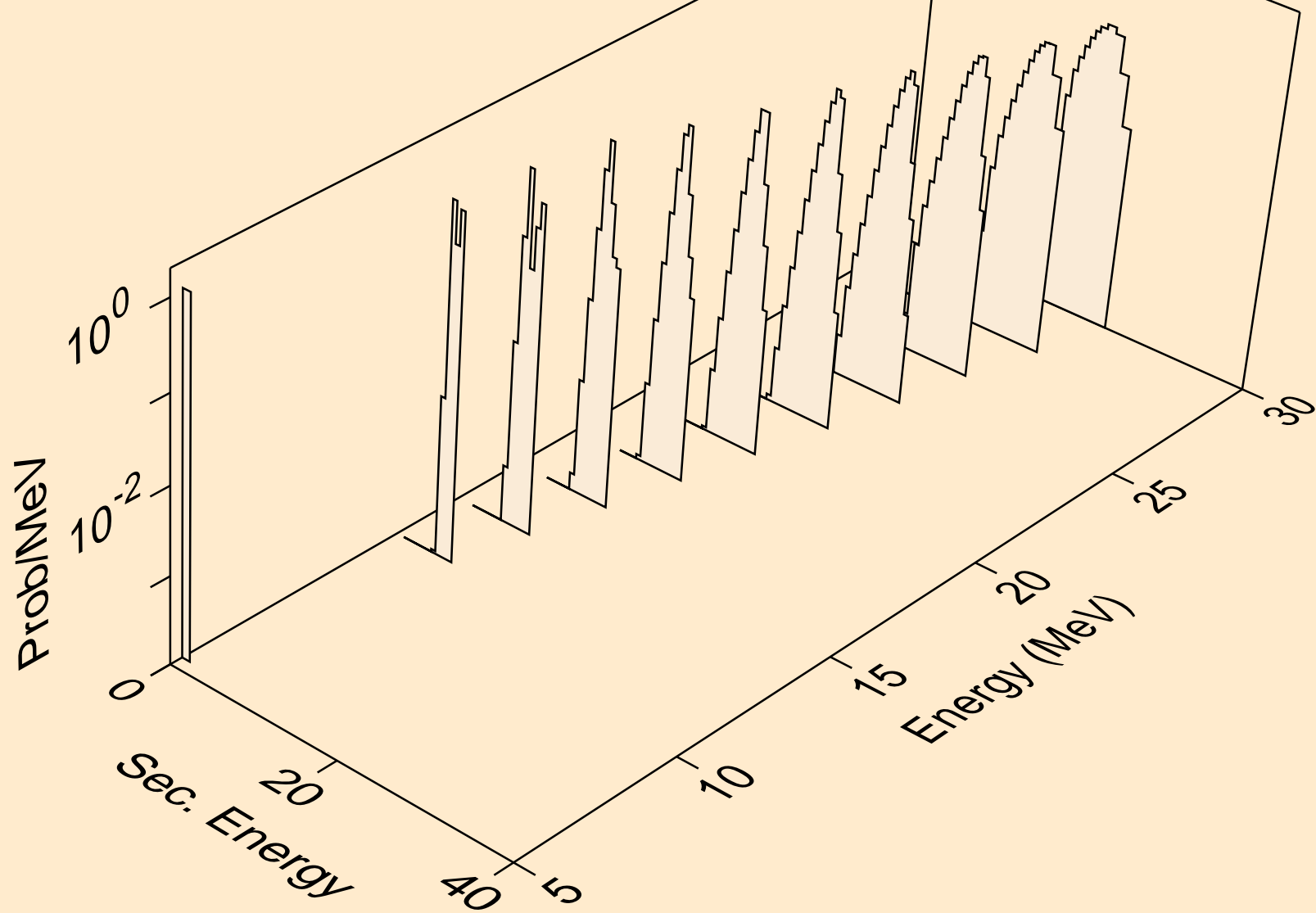
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



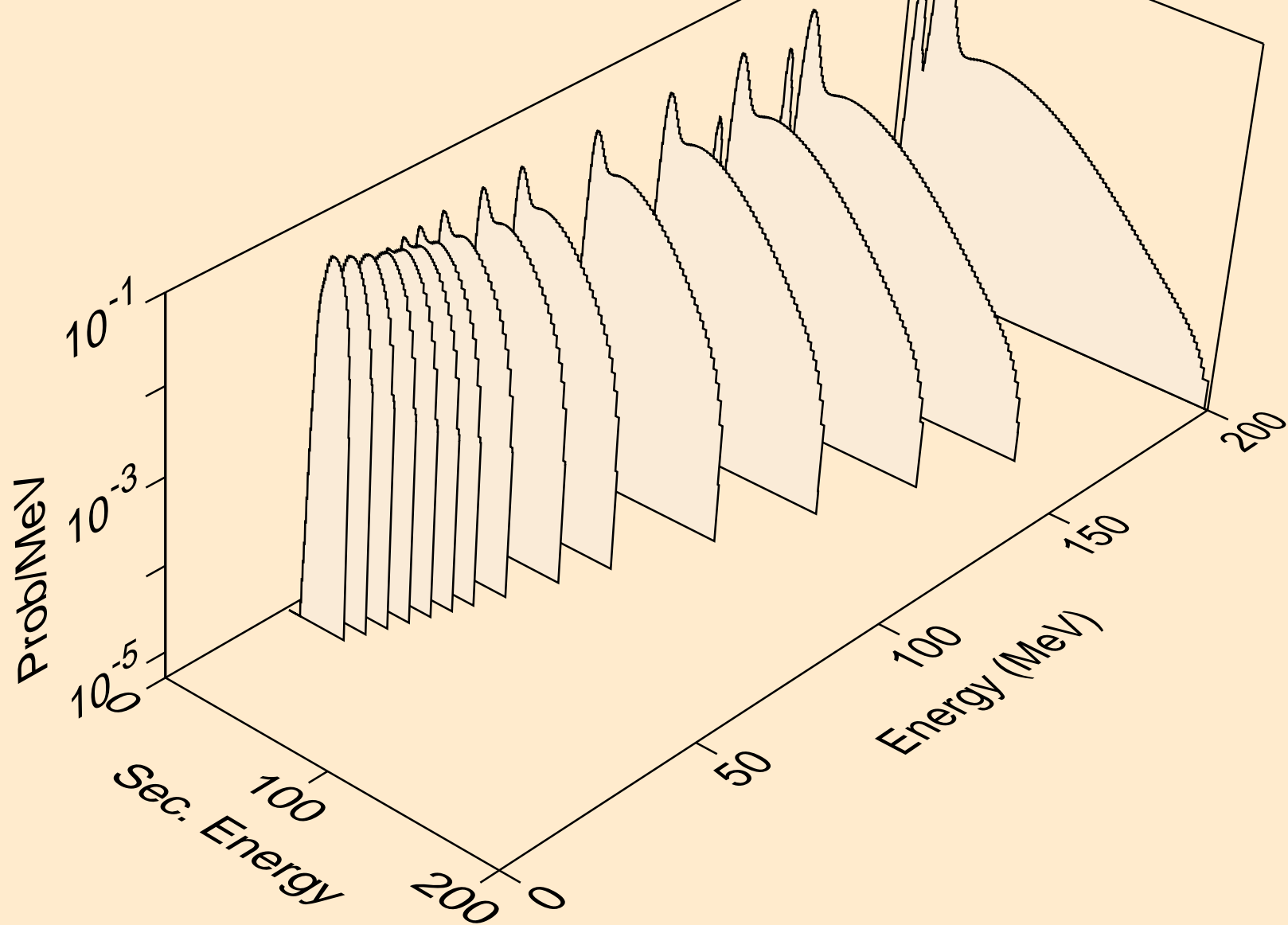
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



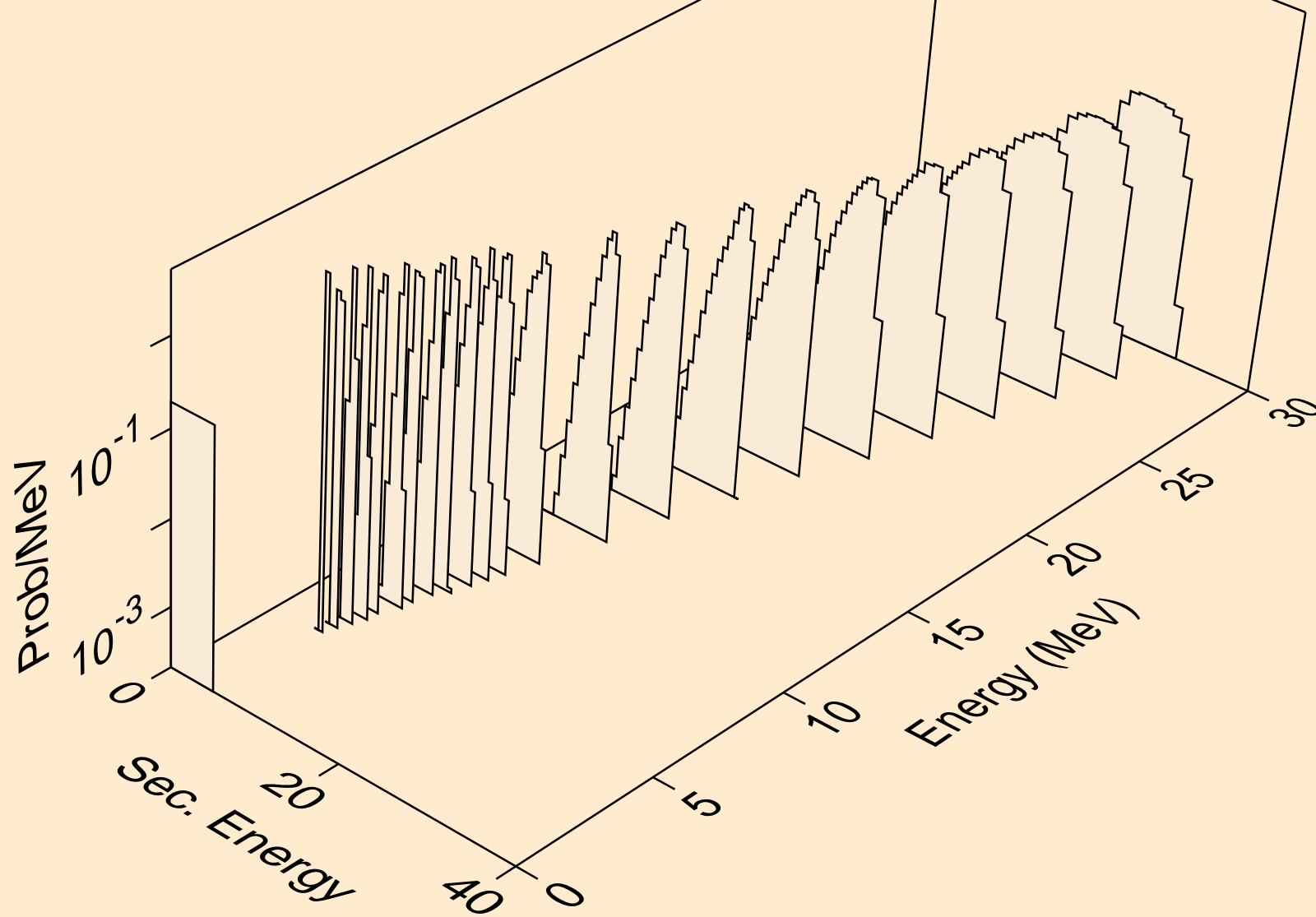
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



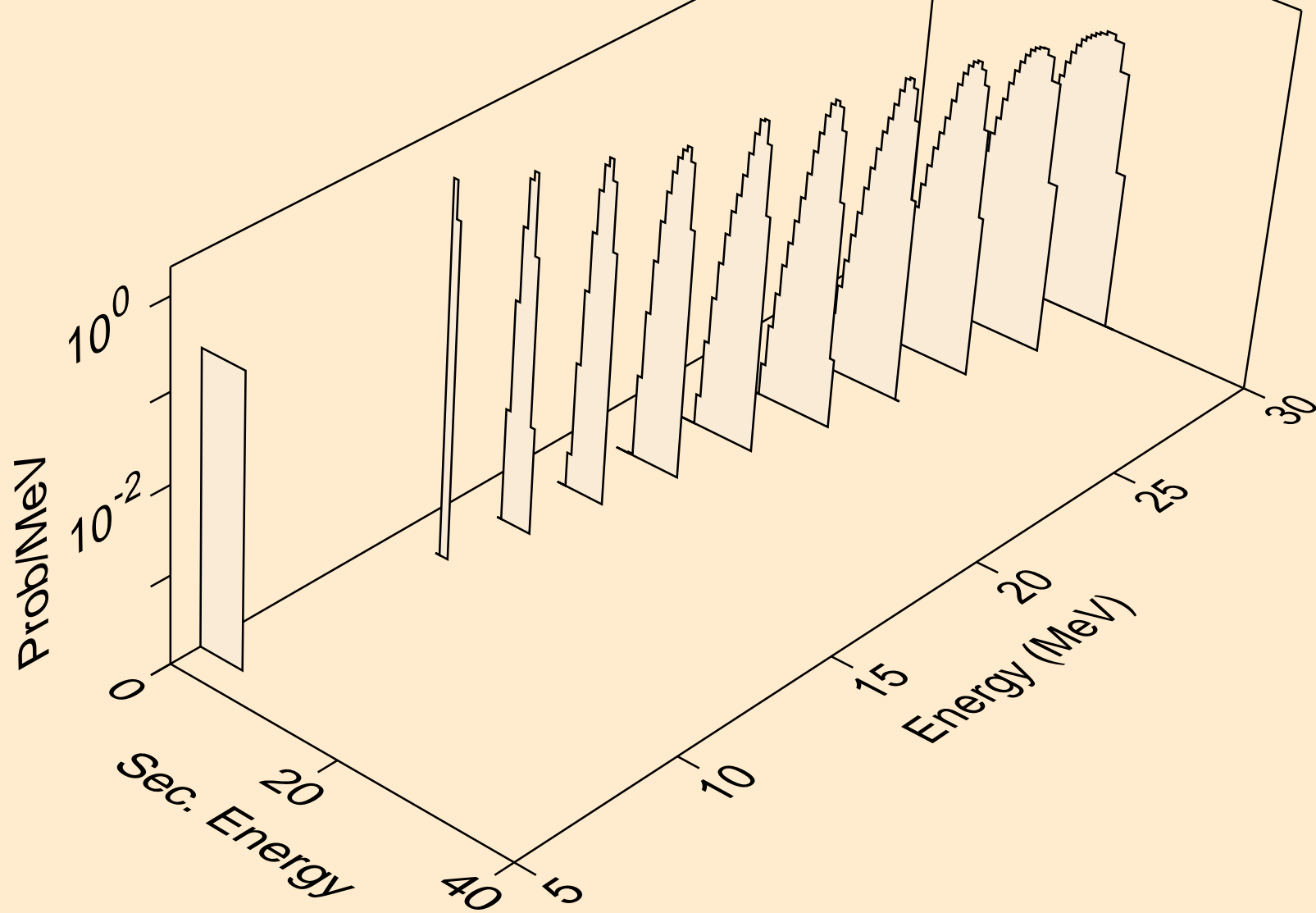
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



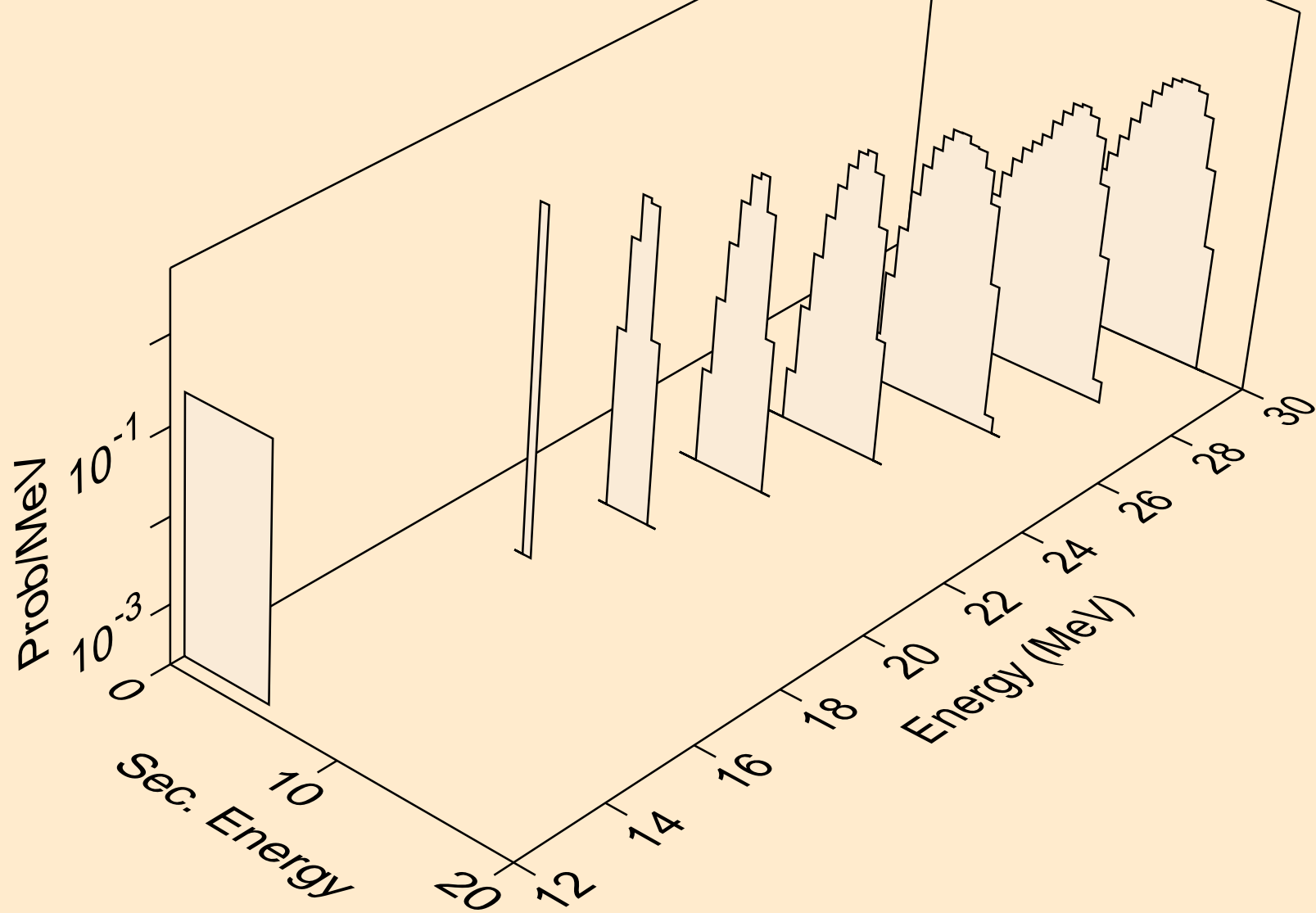
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



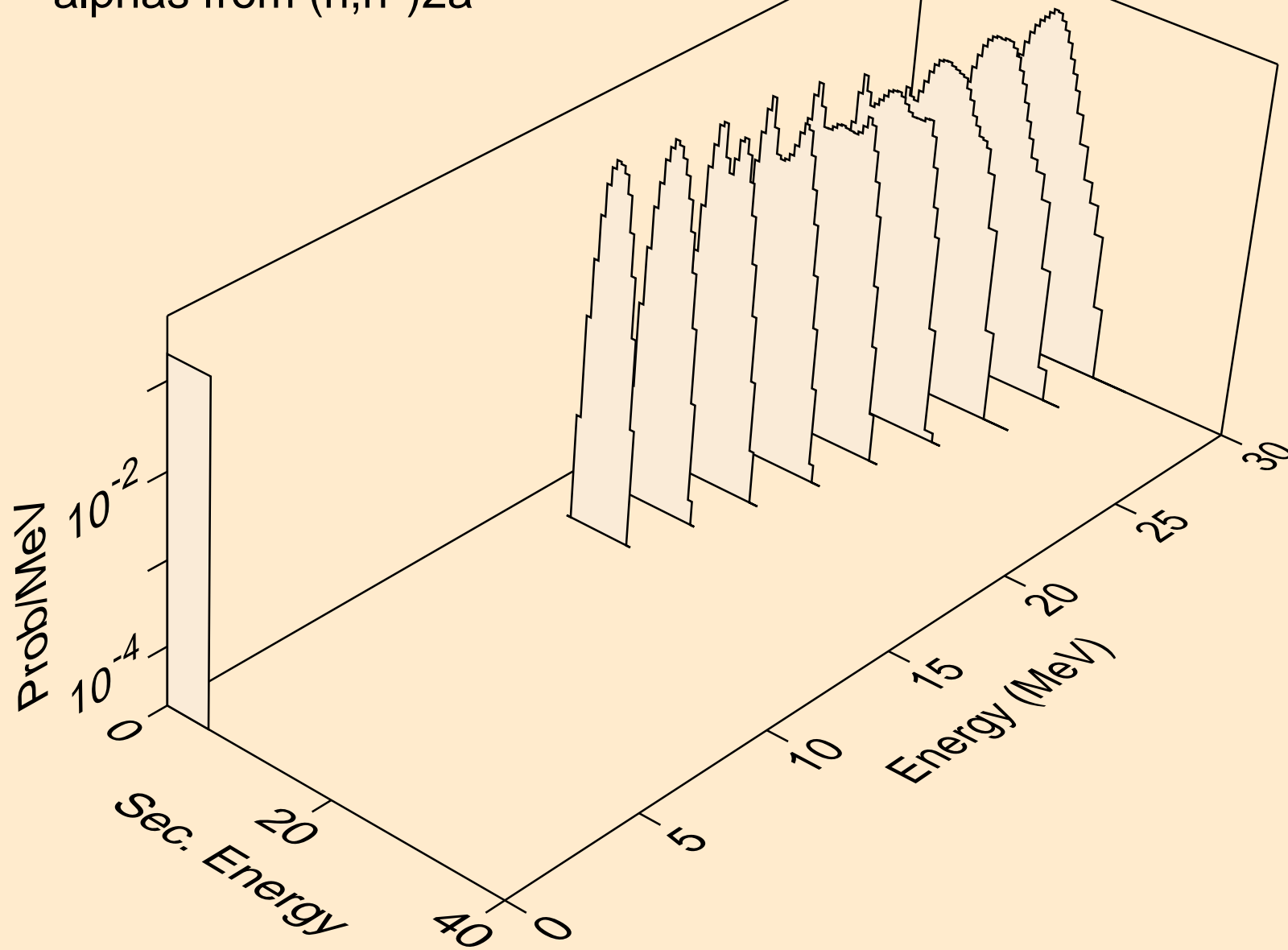
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a

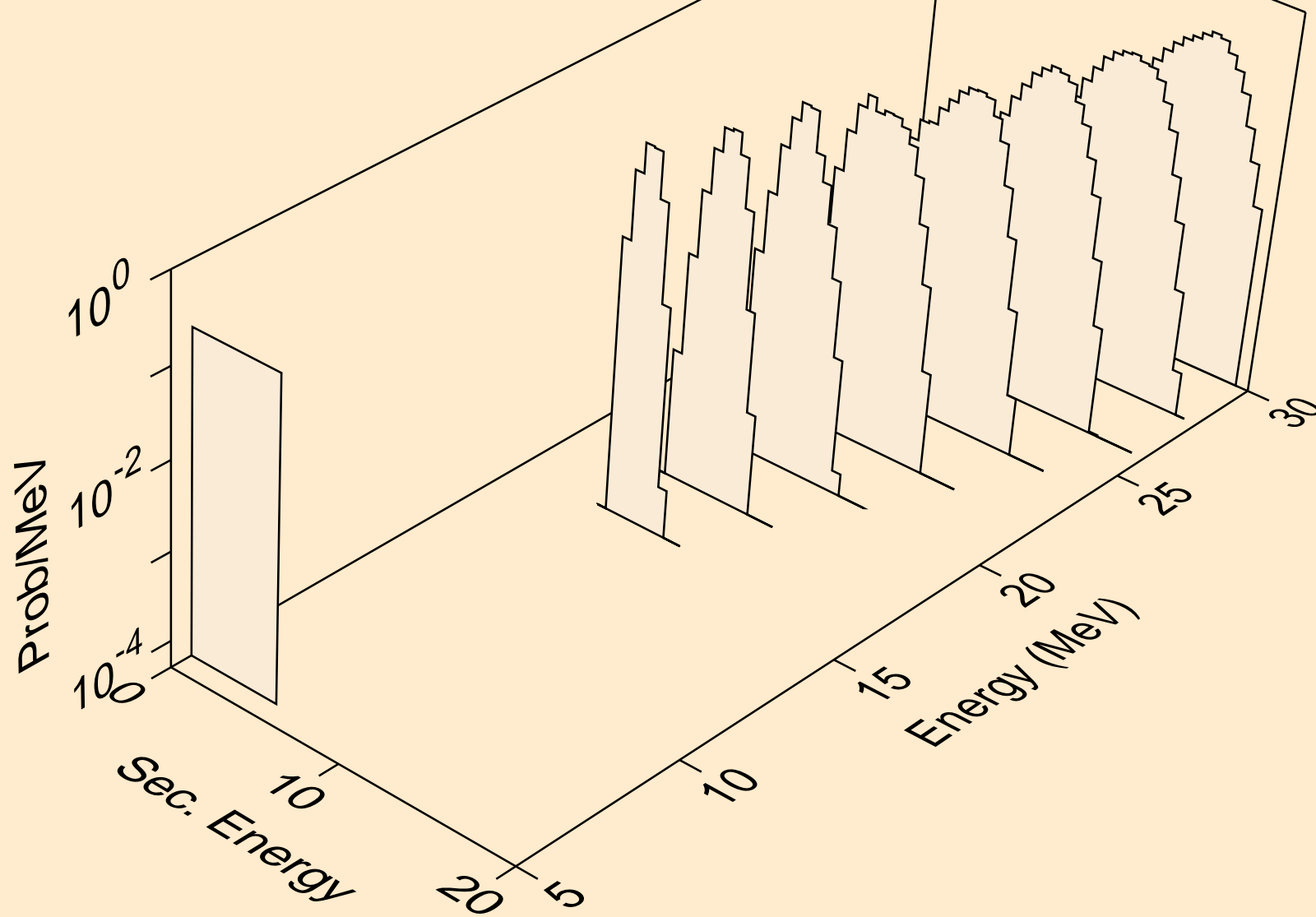


W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a

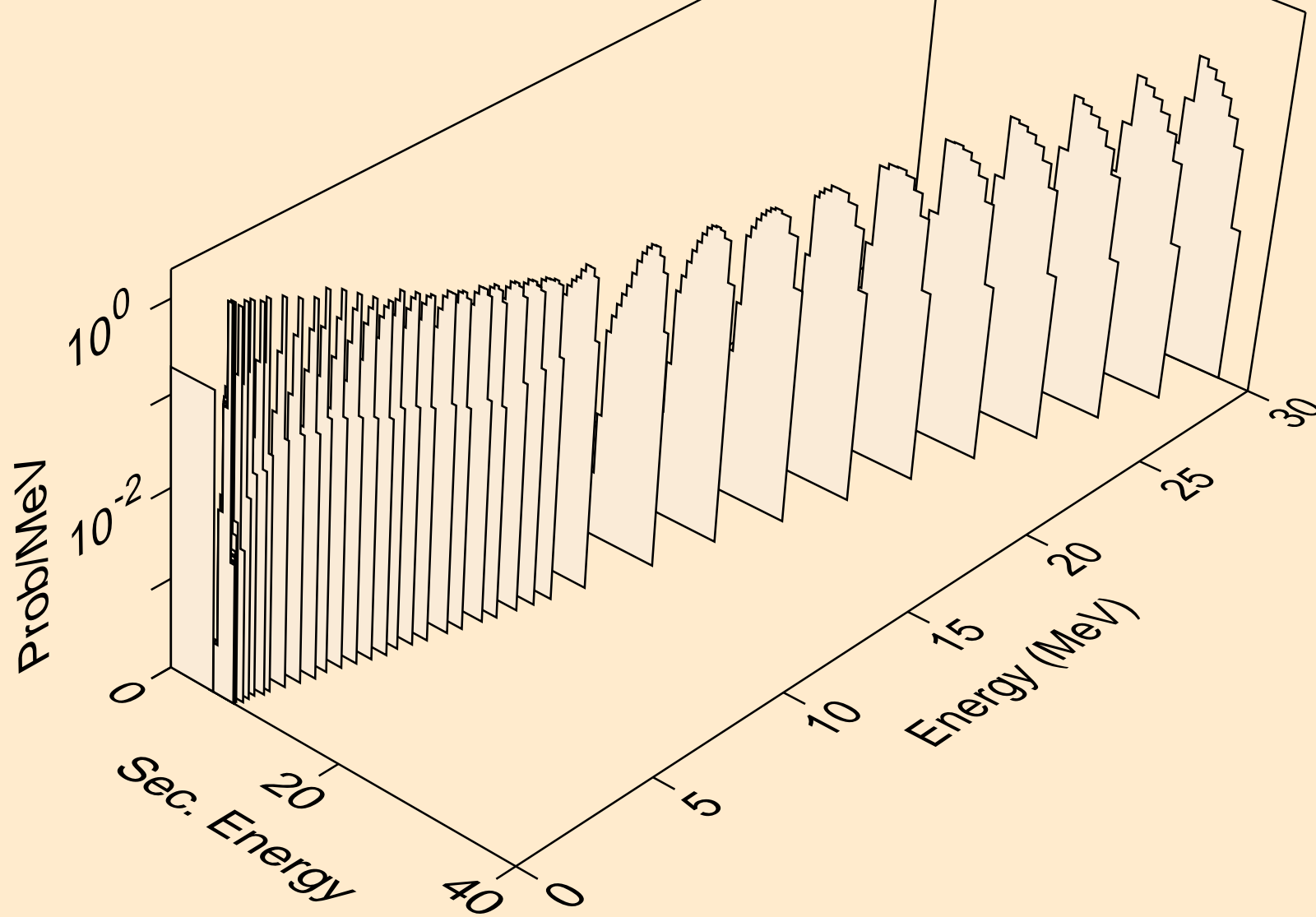




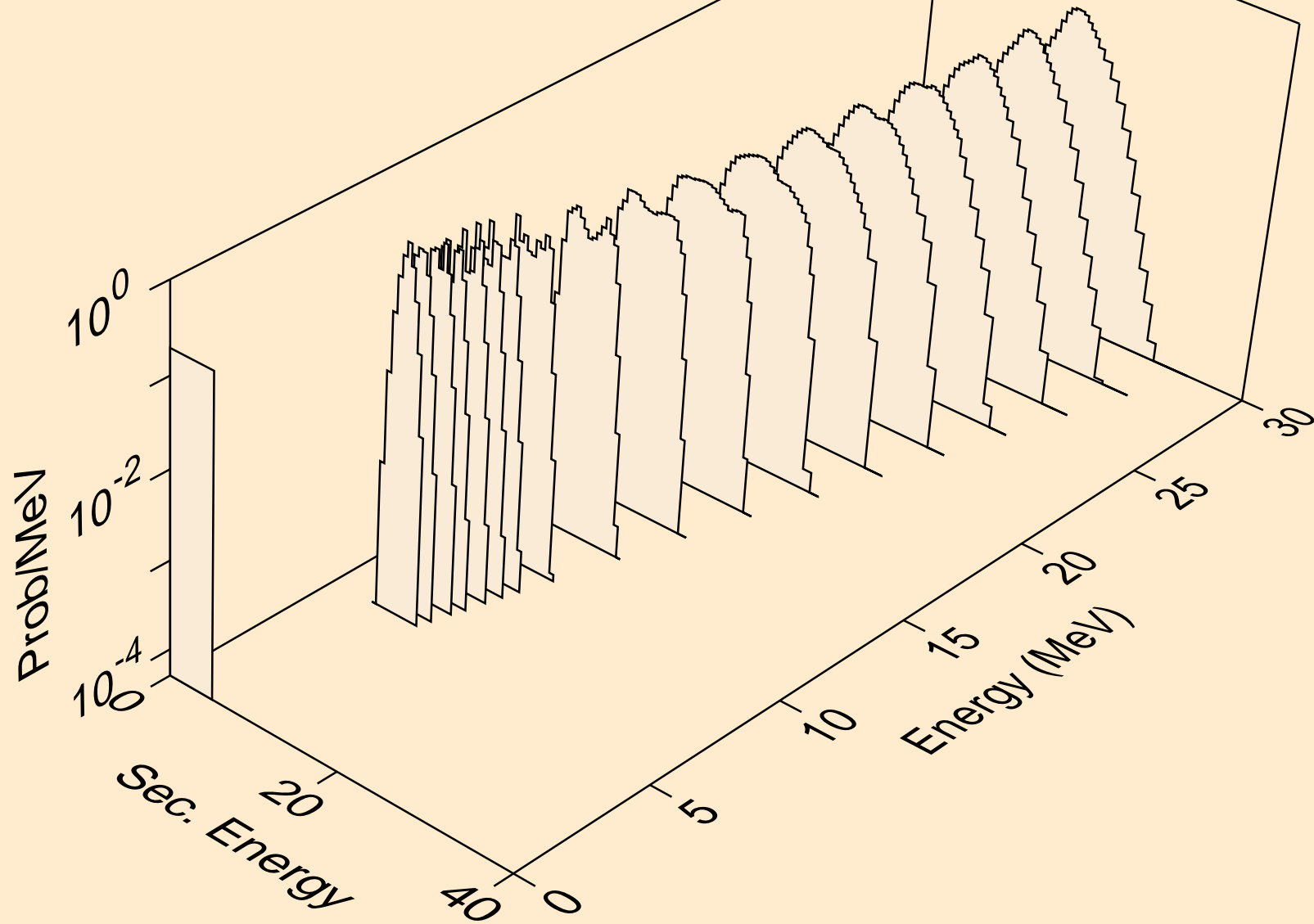
W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



W182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,p)

