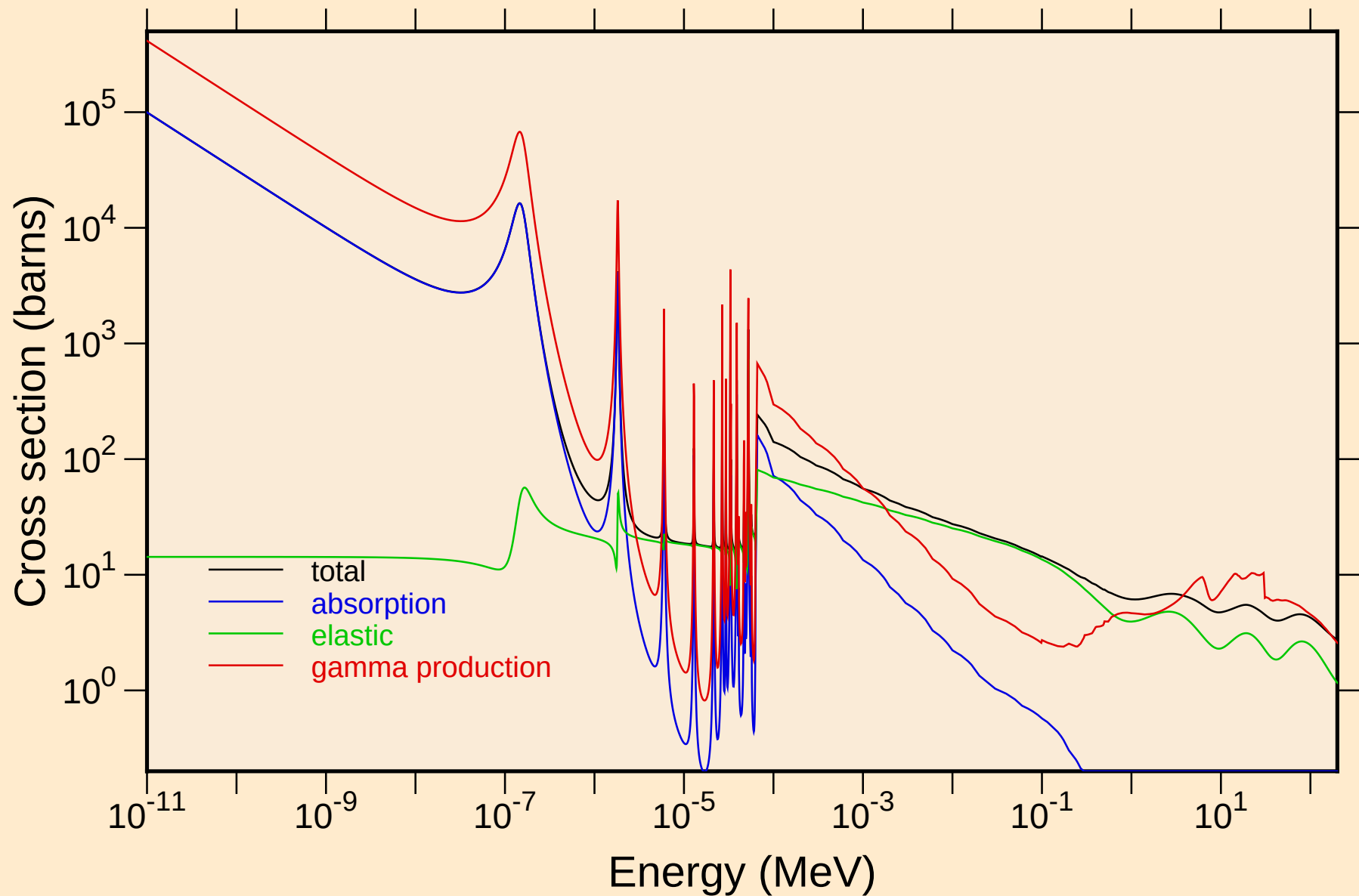
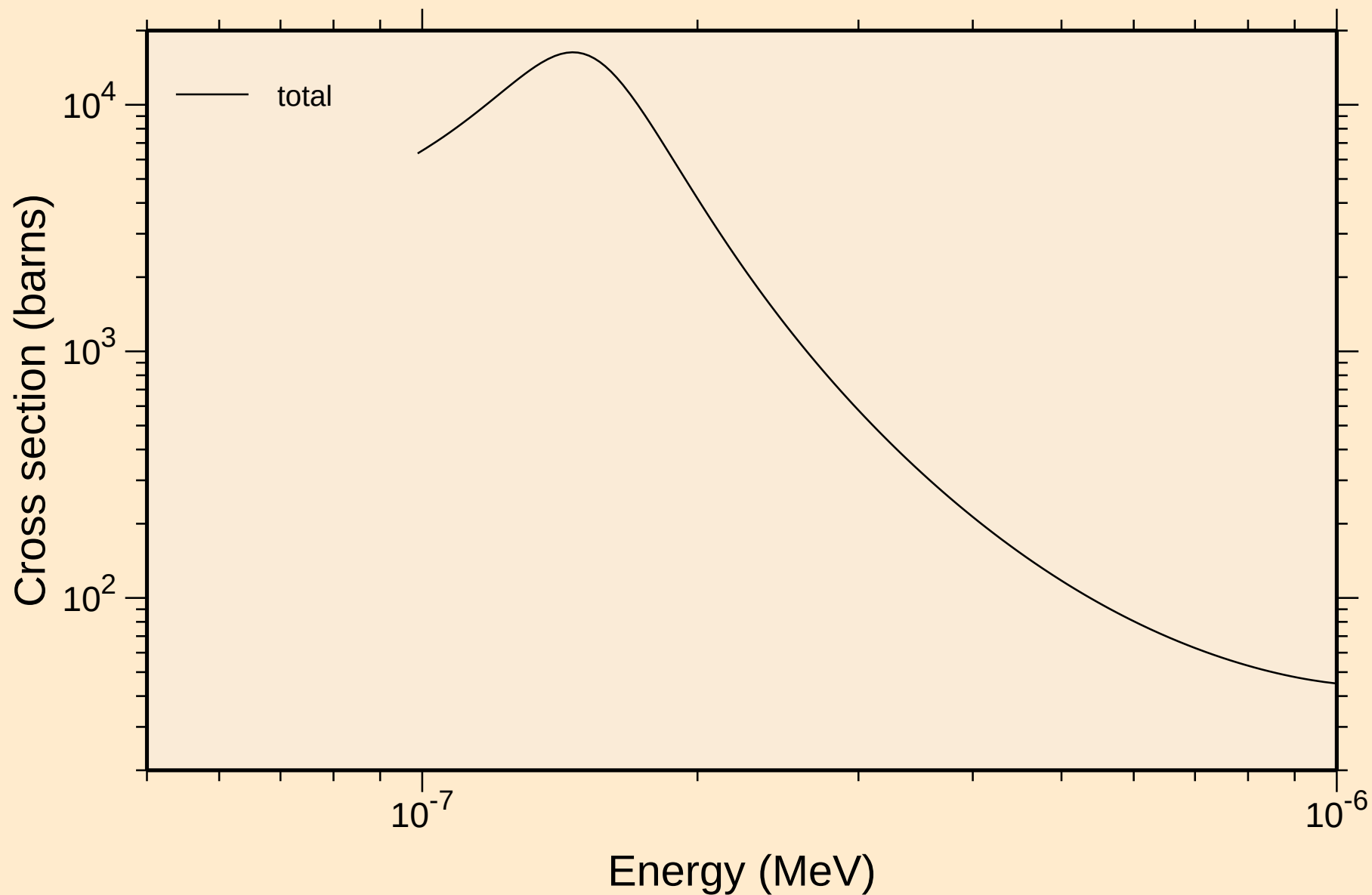


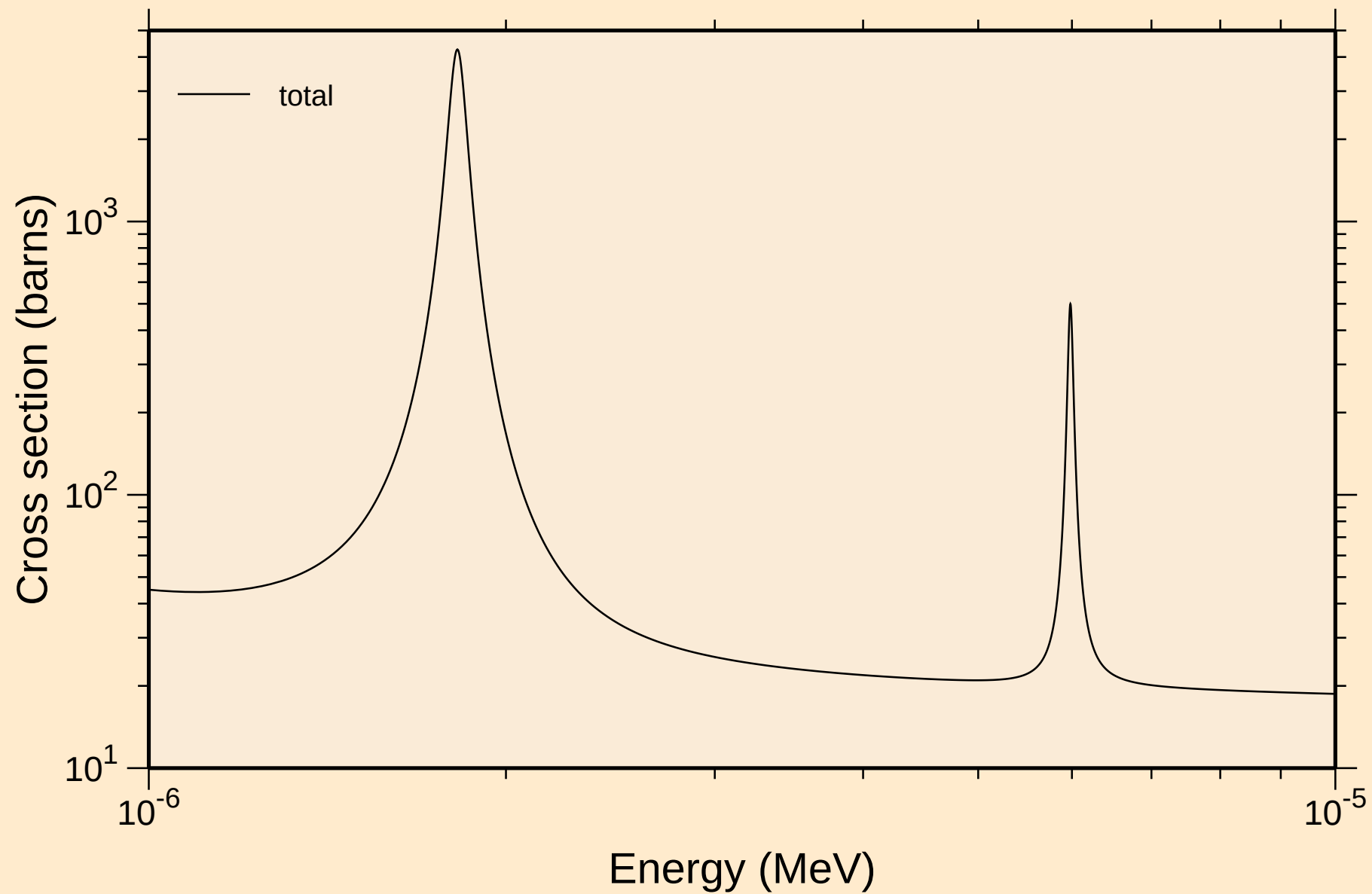
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



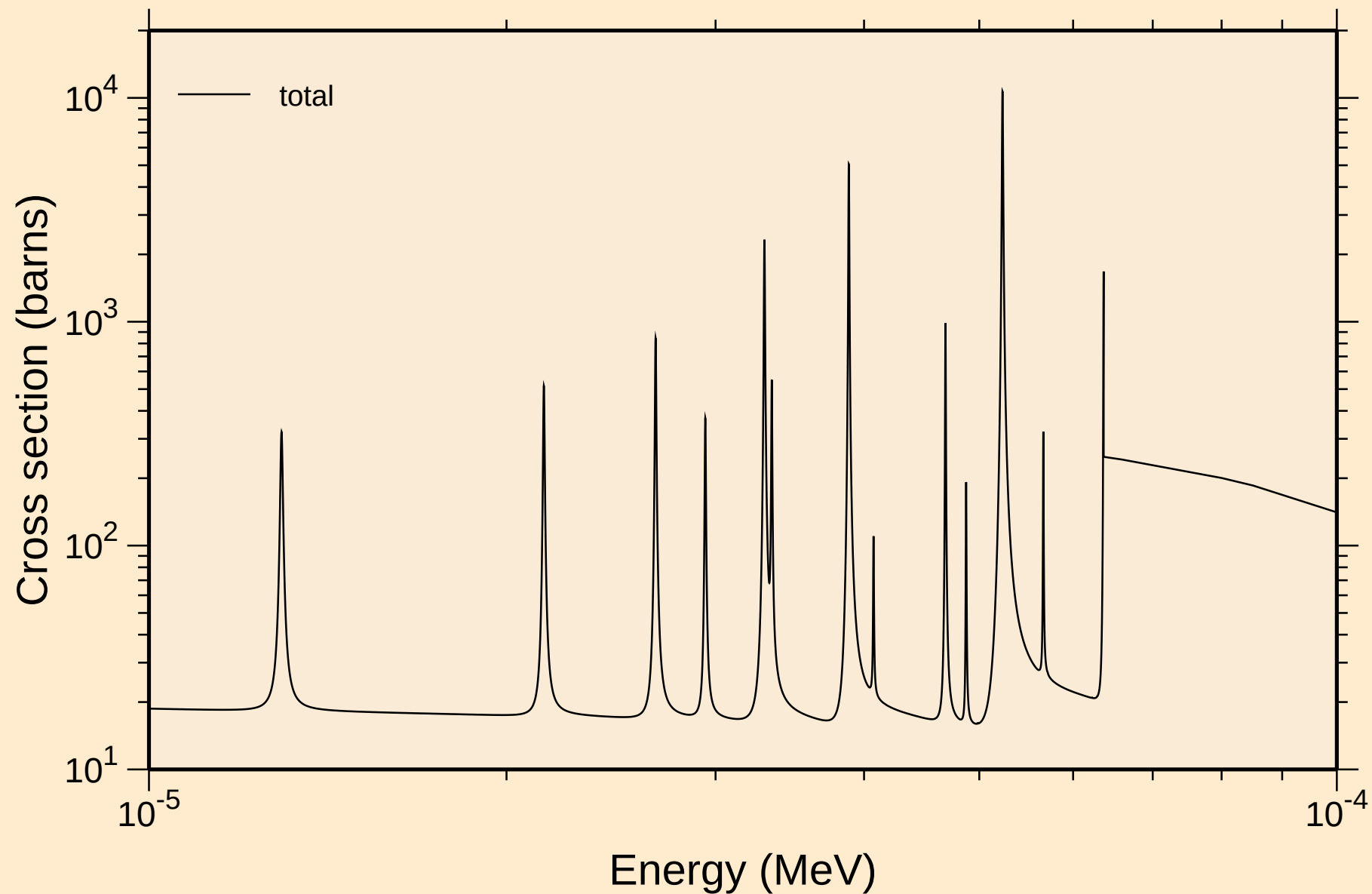
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



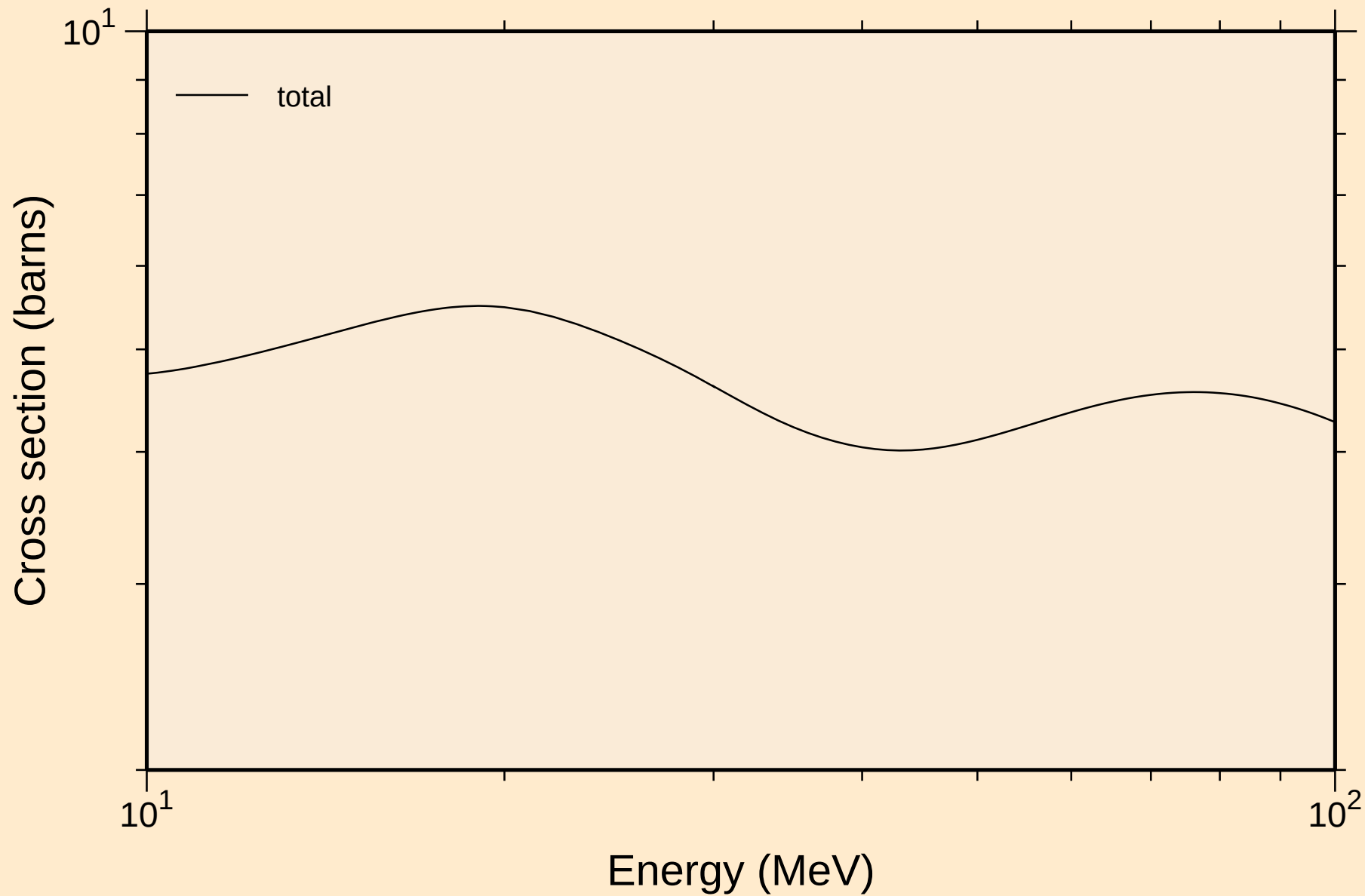
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



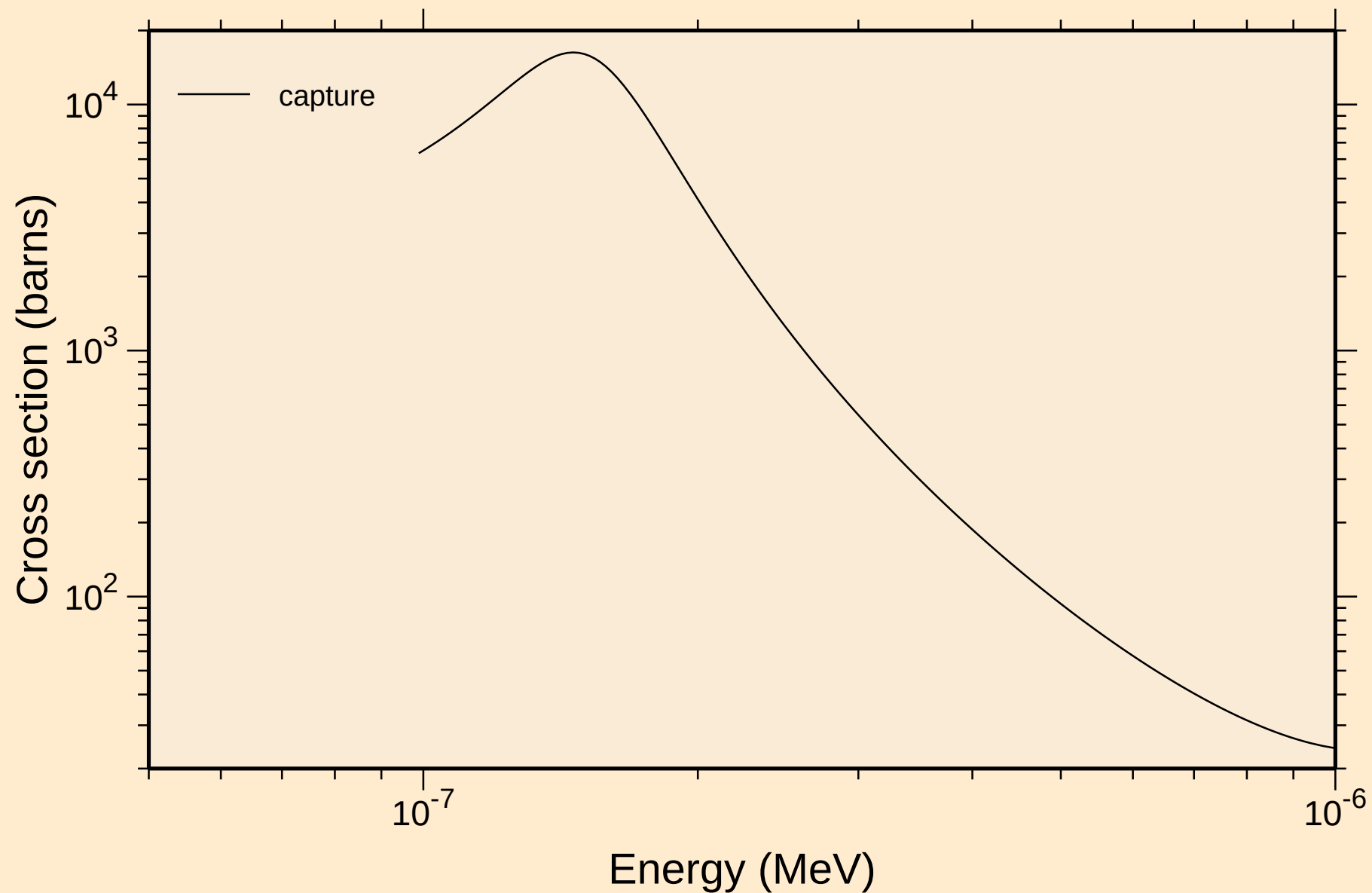
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



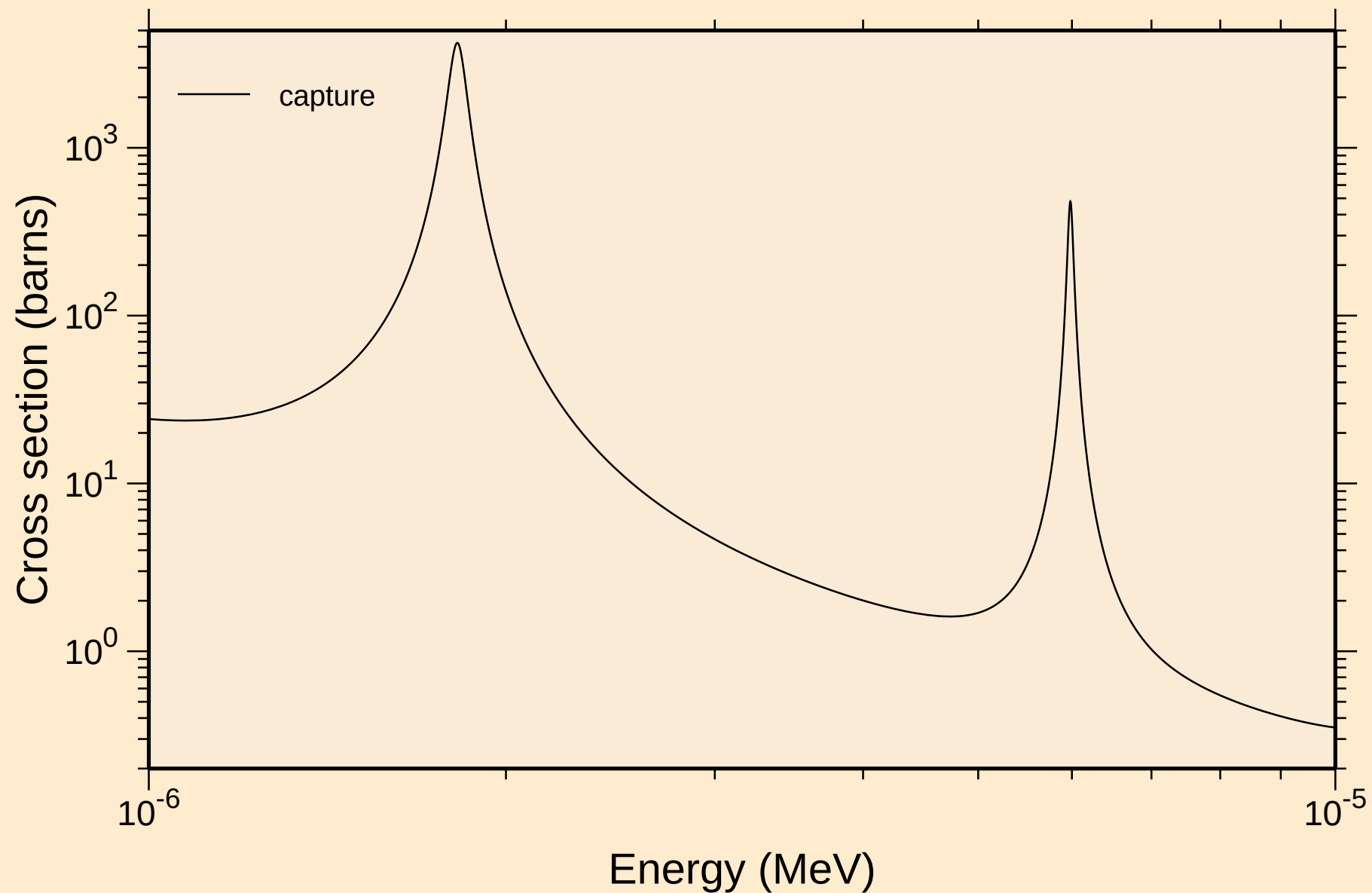
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



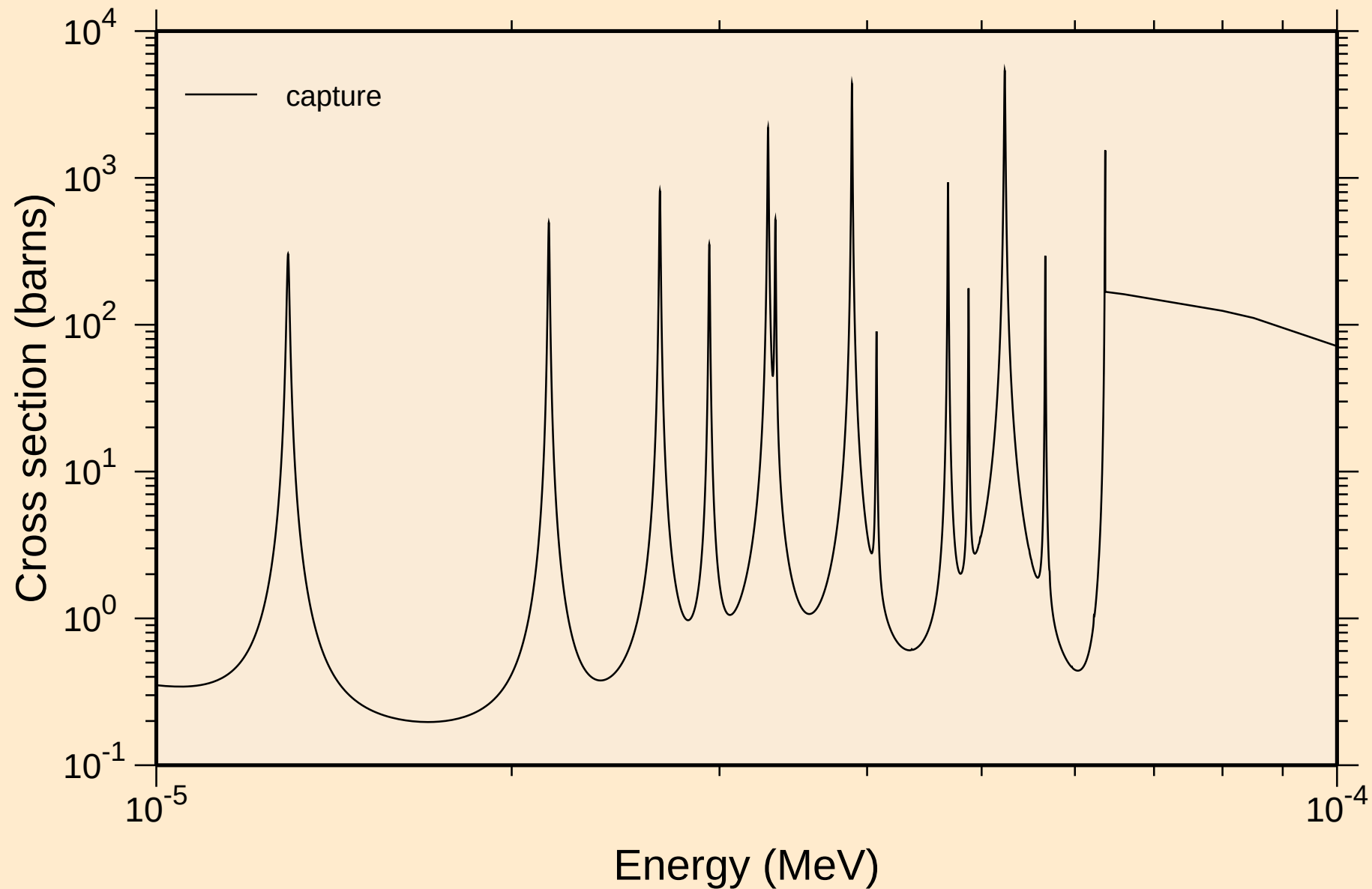
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

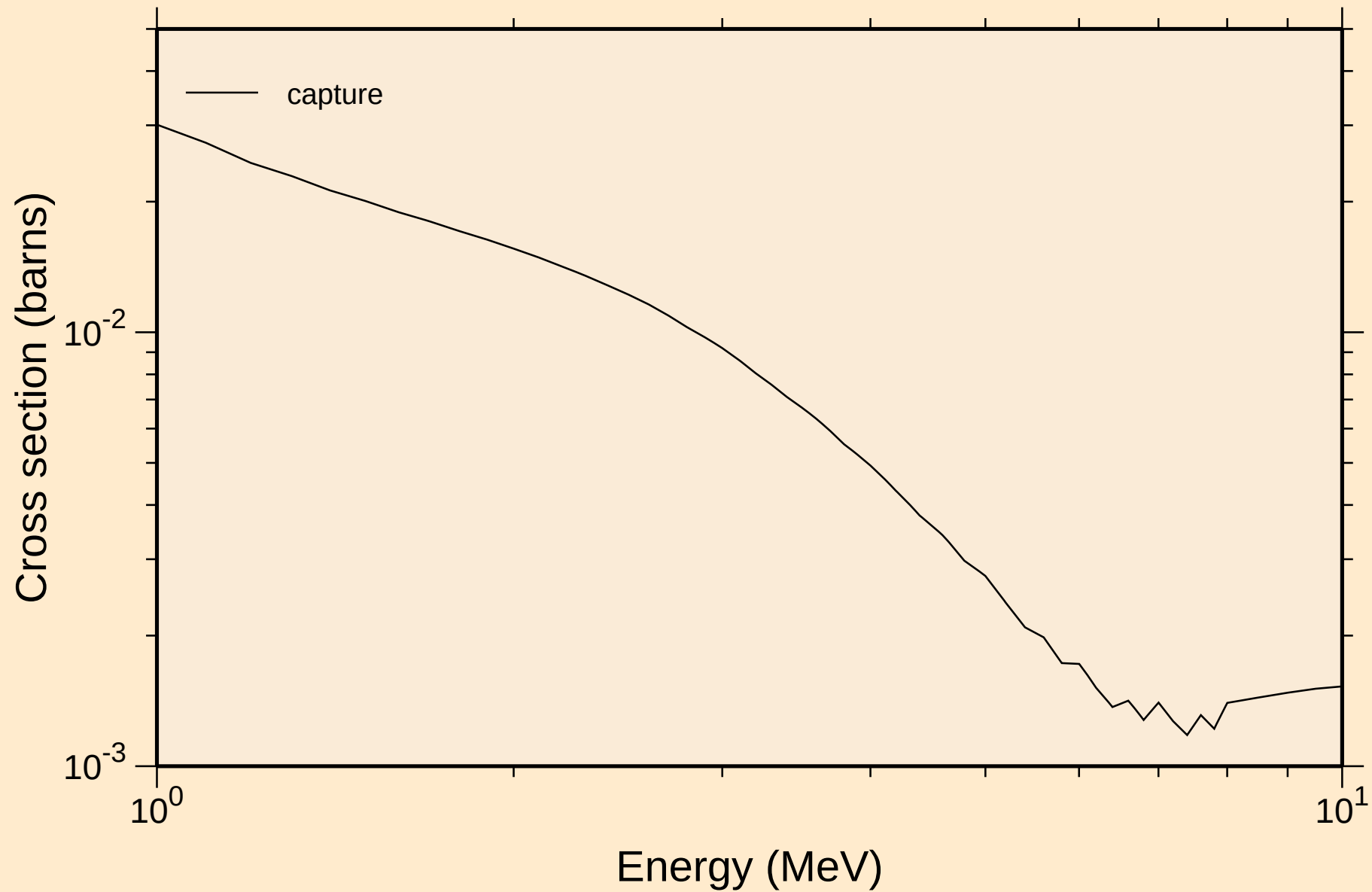


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



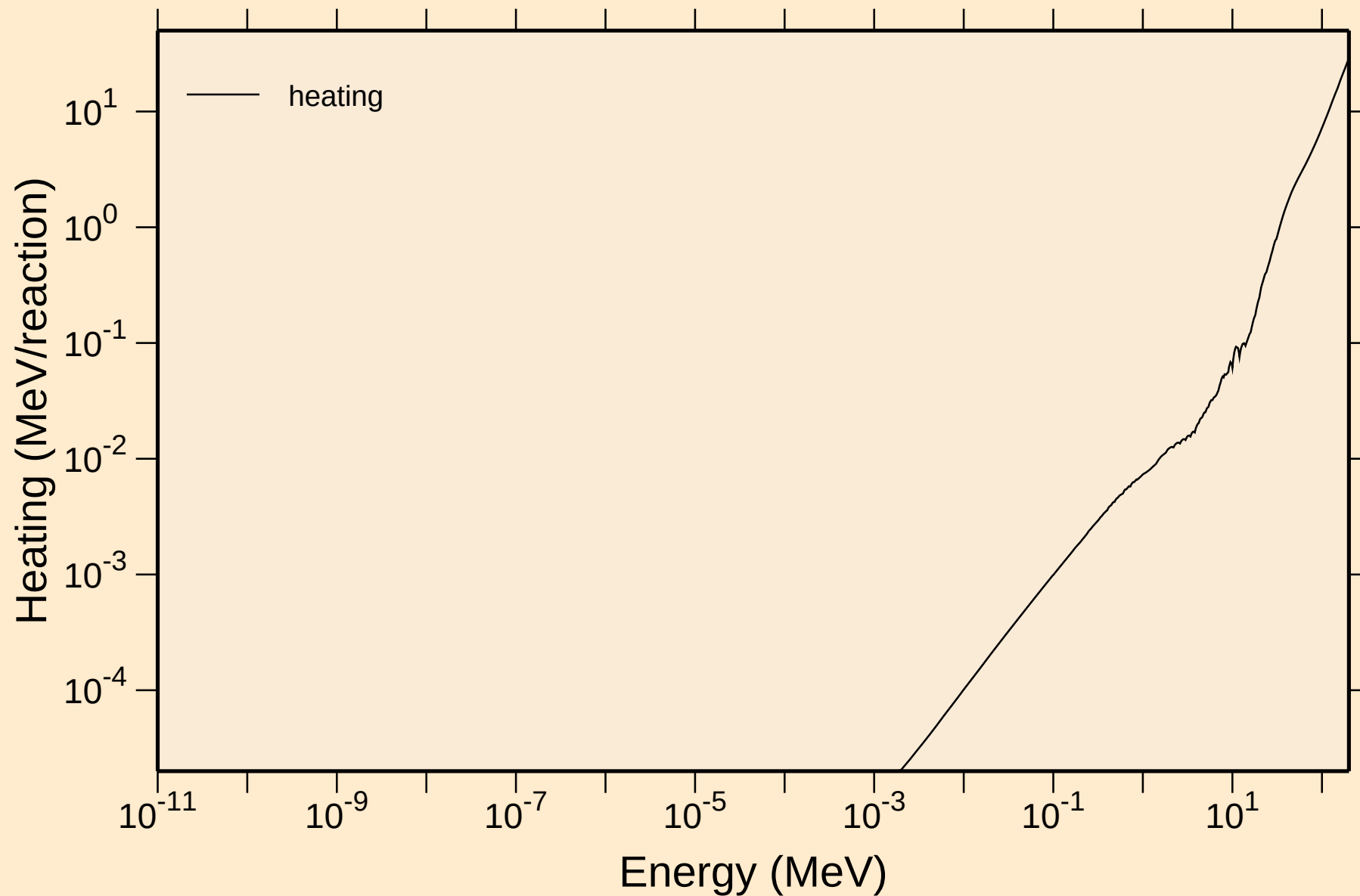


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



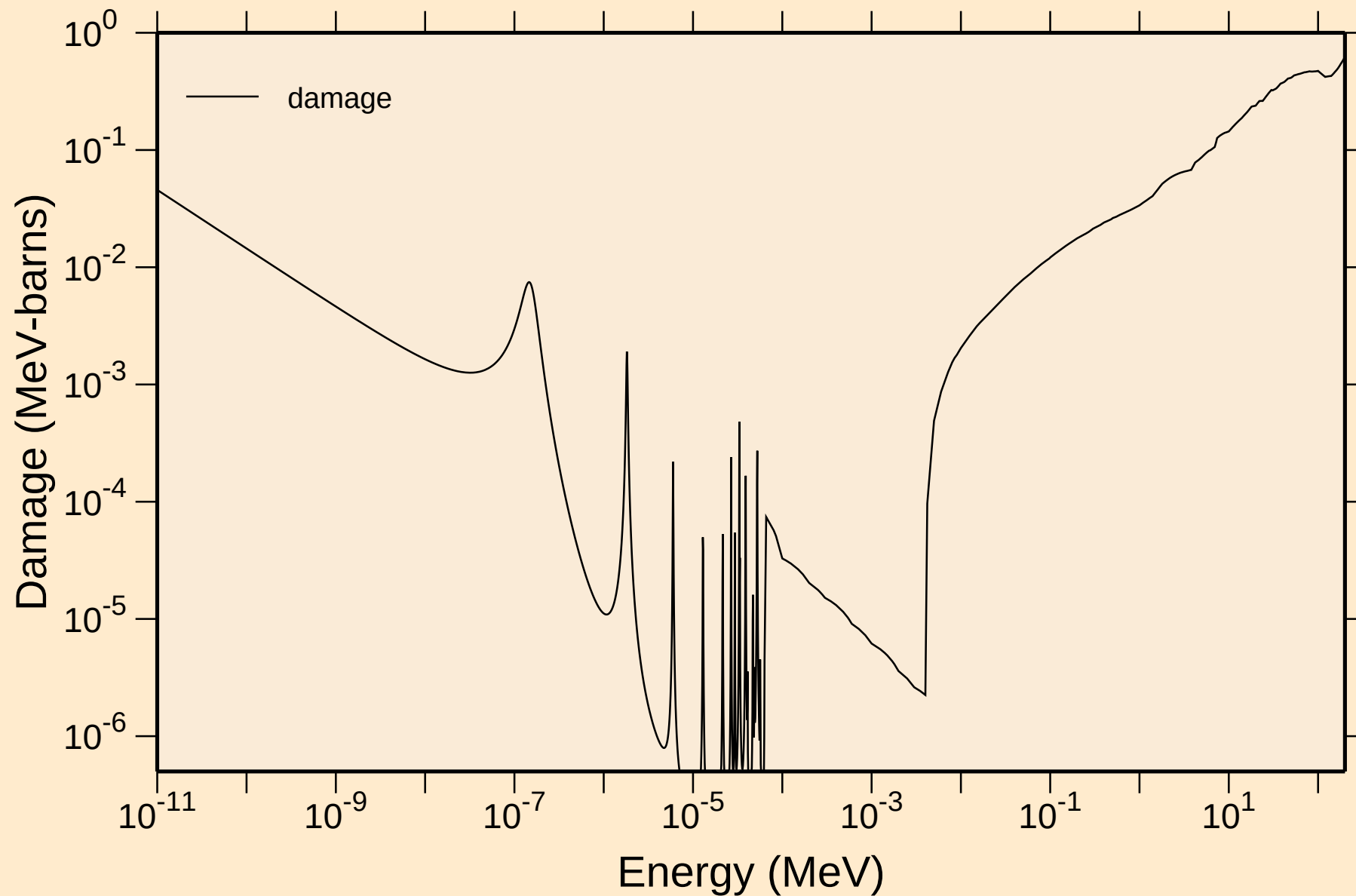
# TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



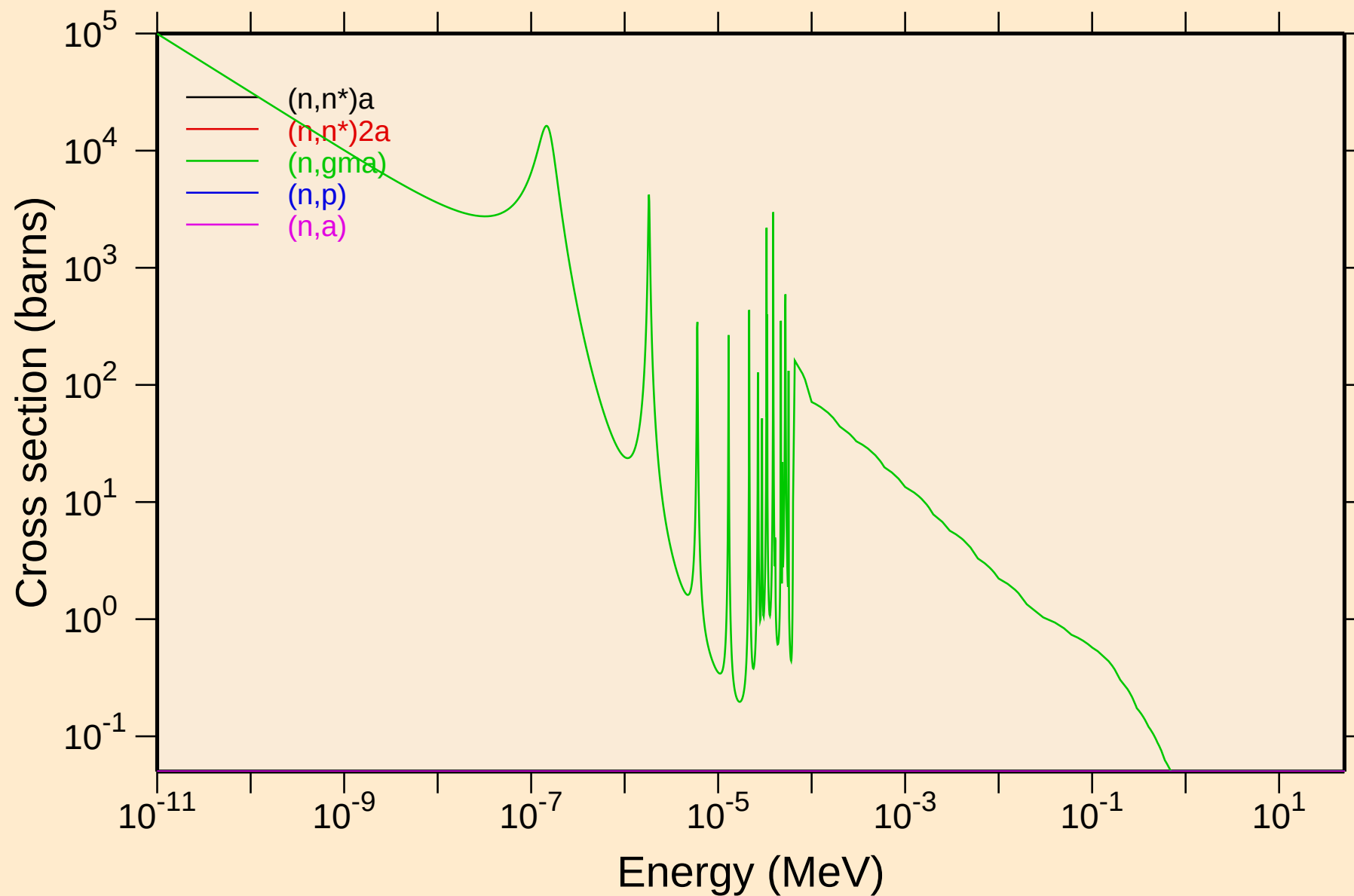
# TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



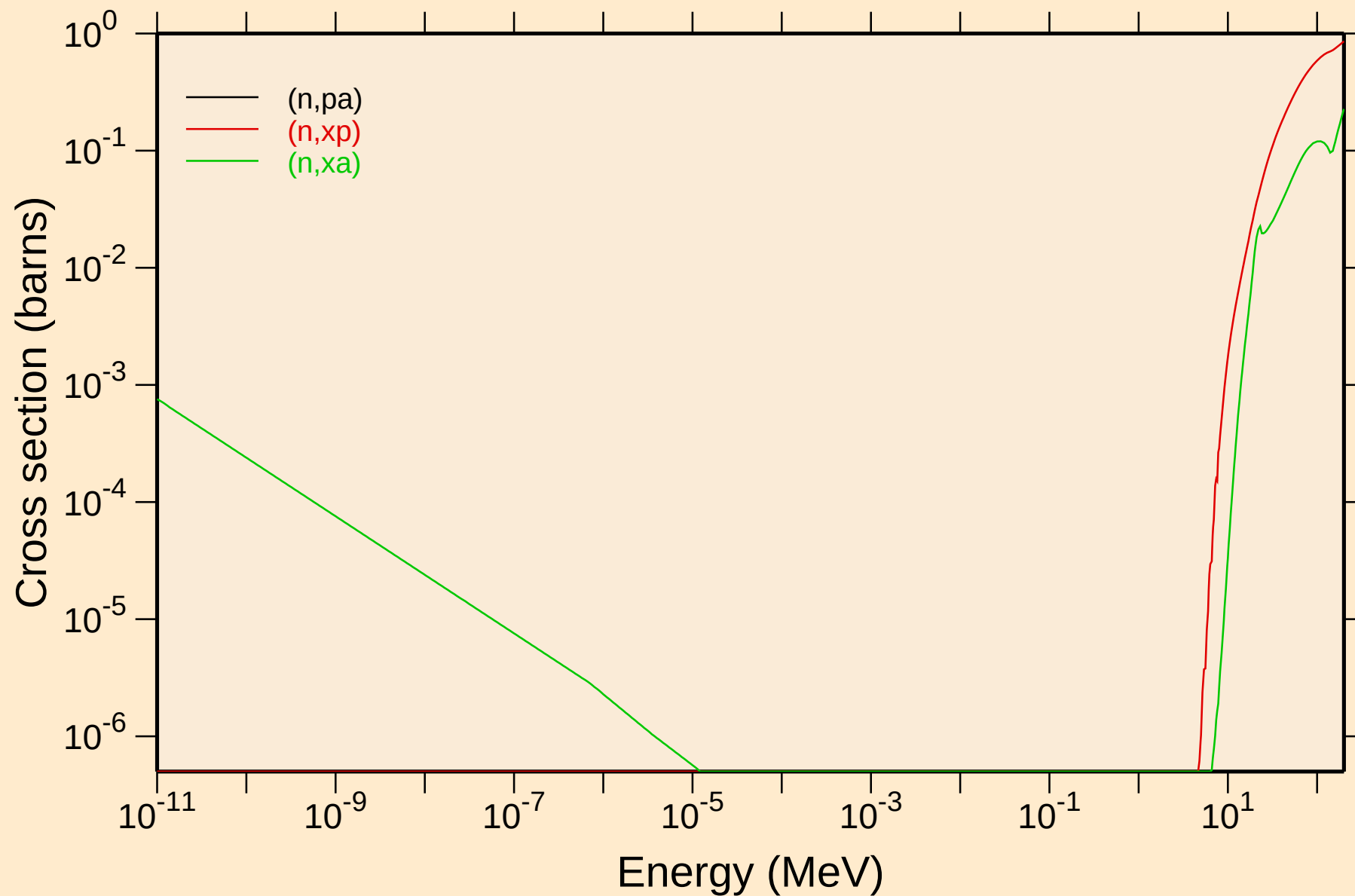
# TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



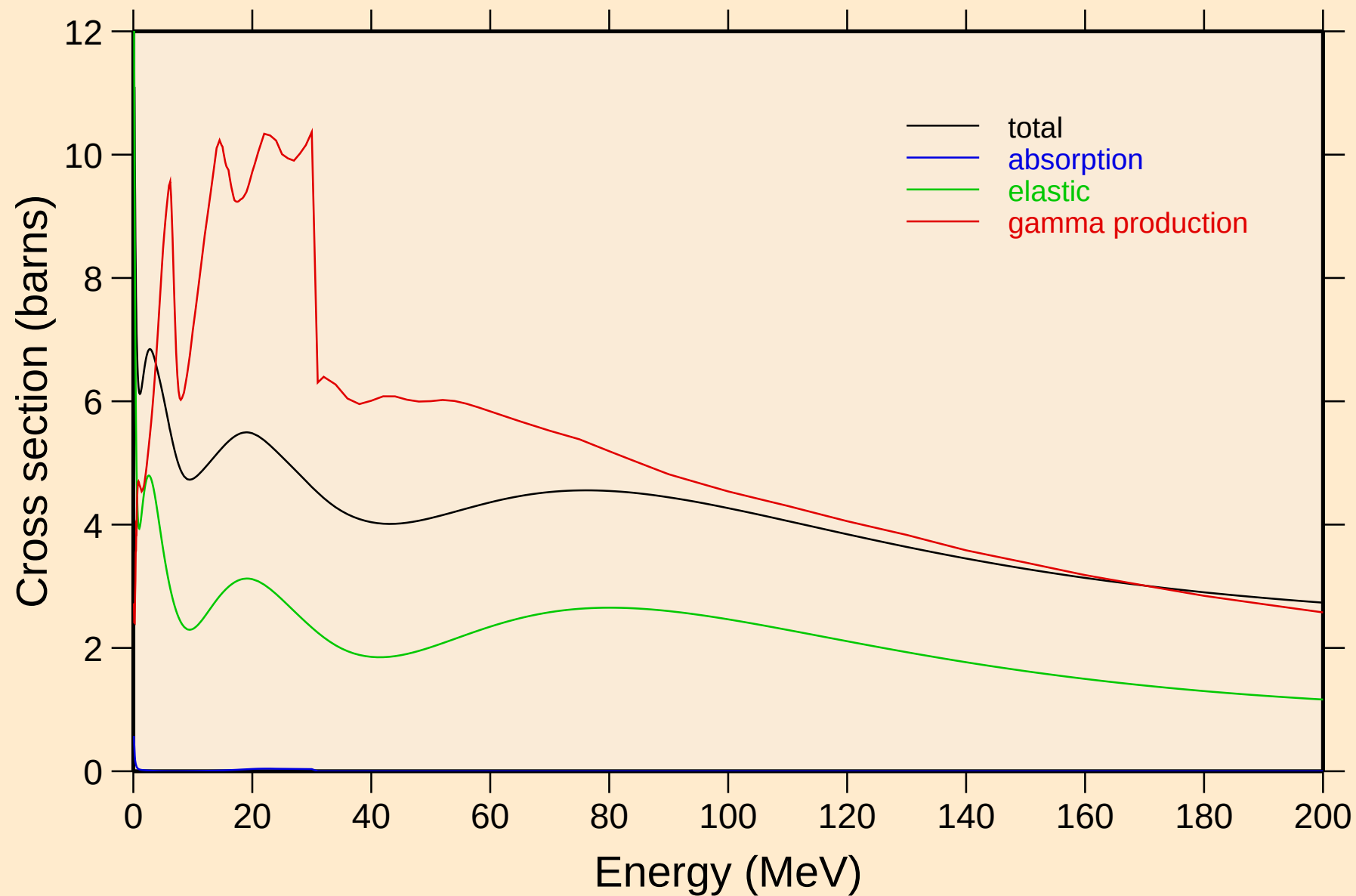
# TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



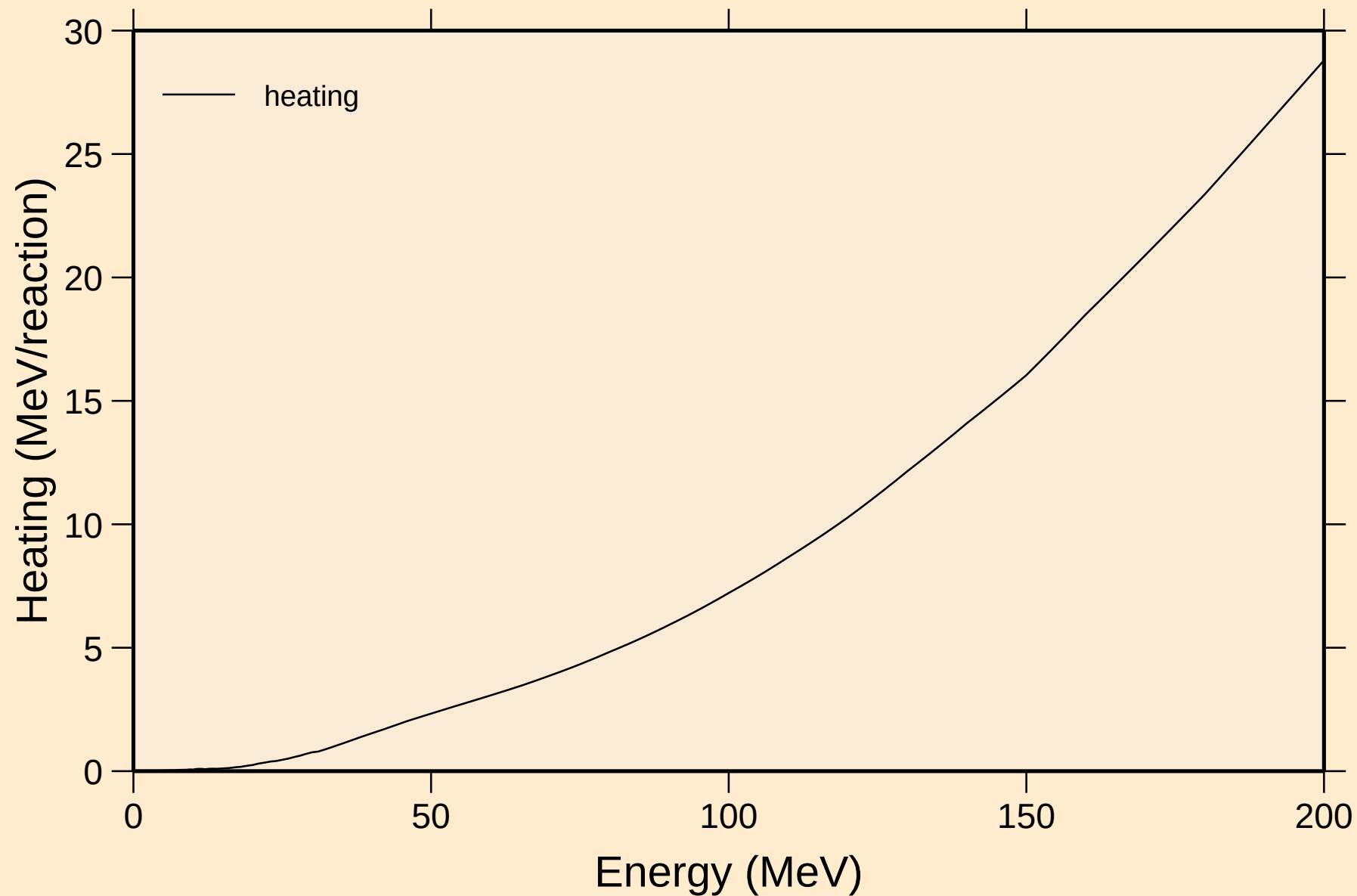
# TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



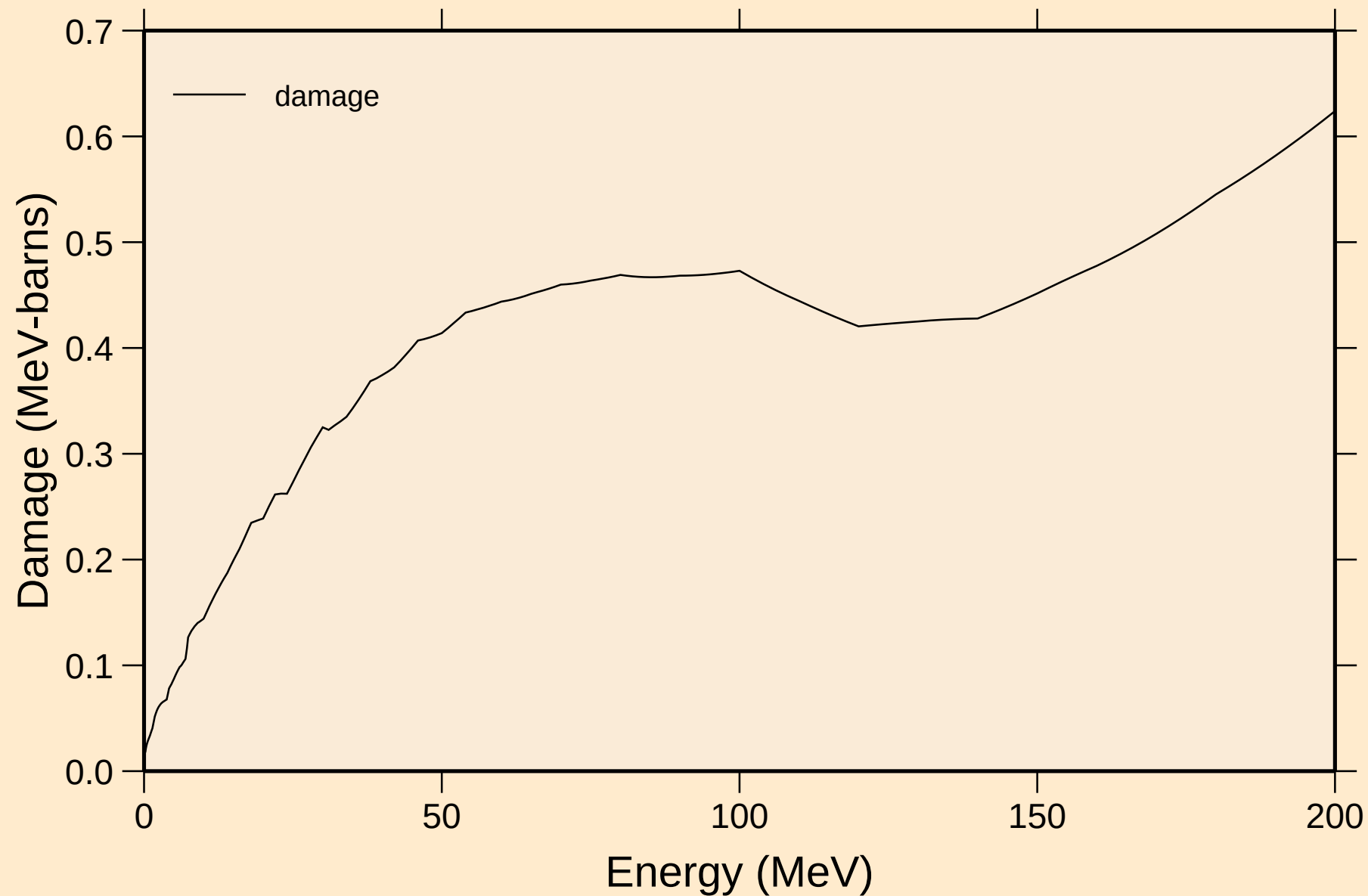
# TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



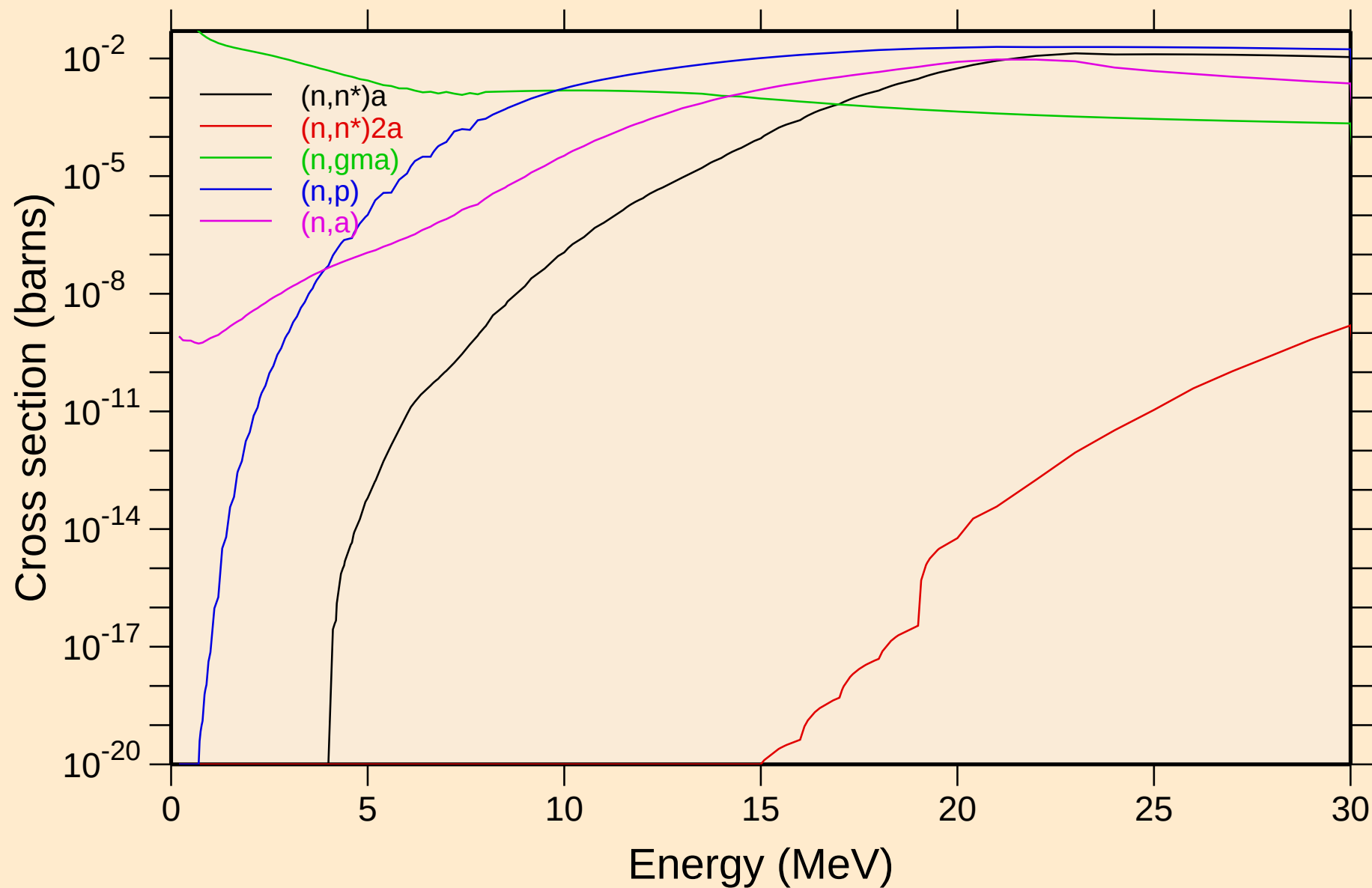
# TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

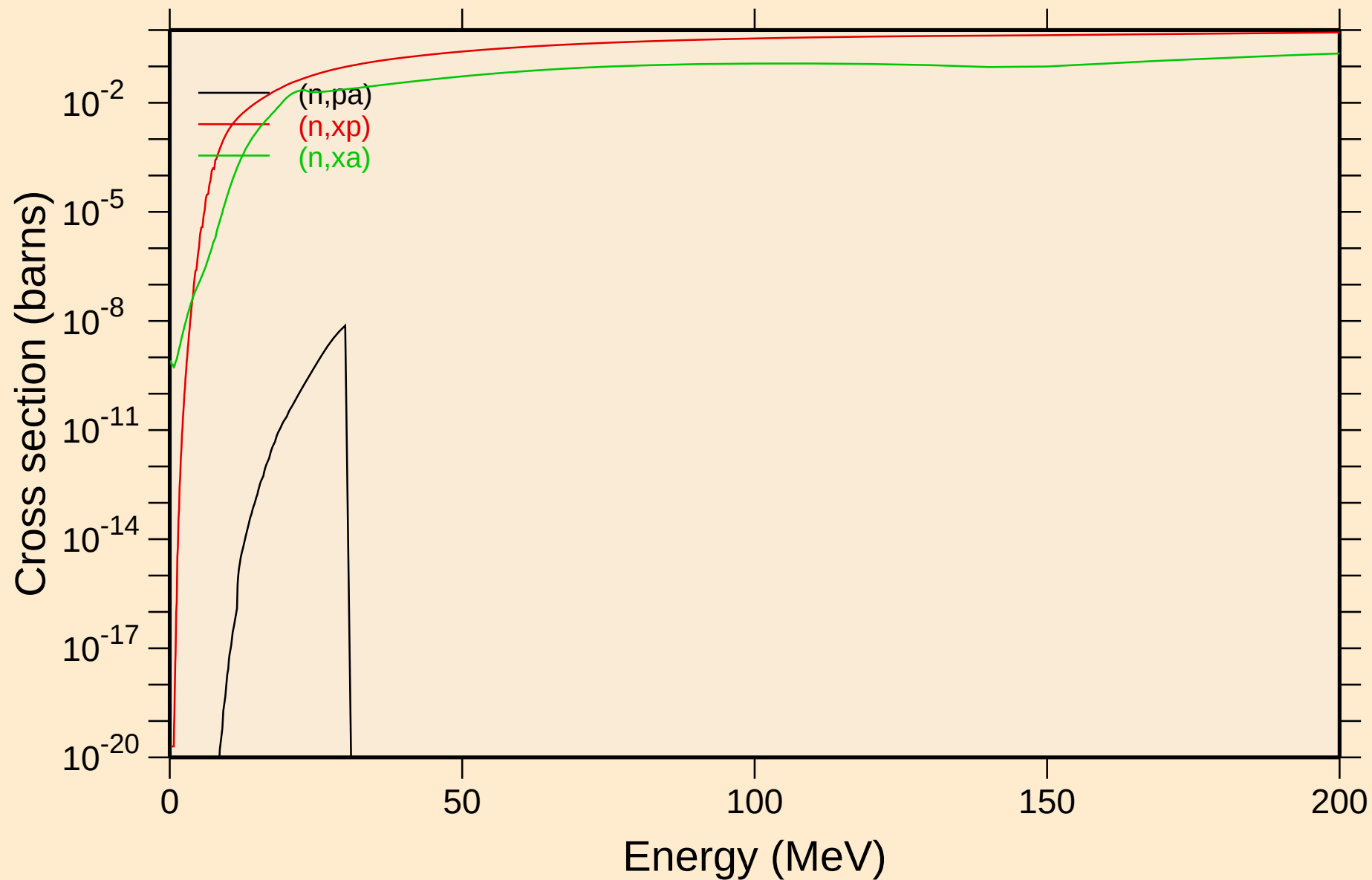




TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

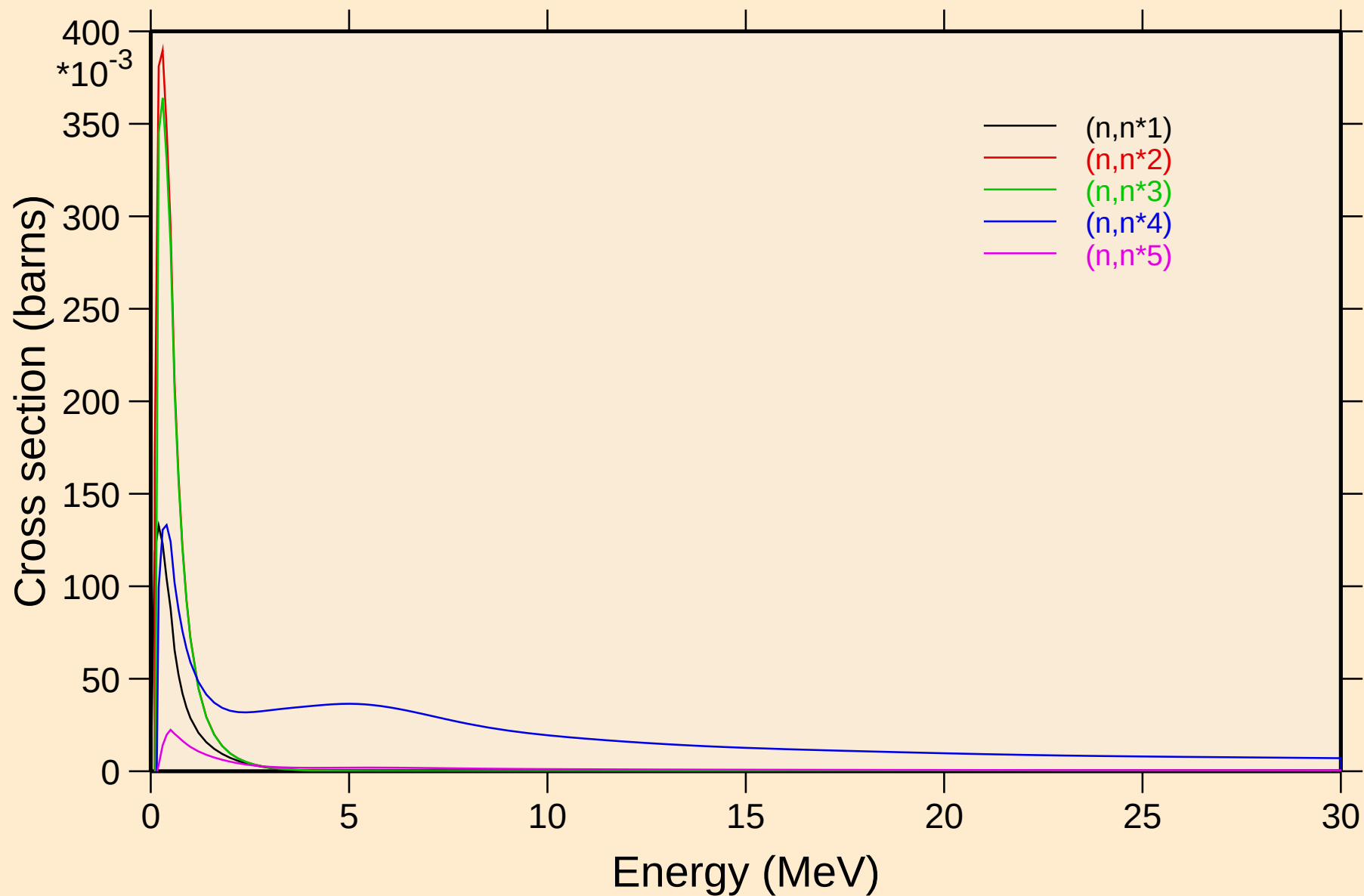


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



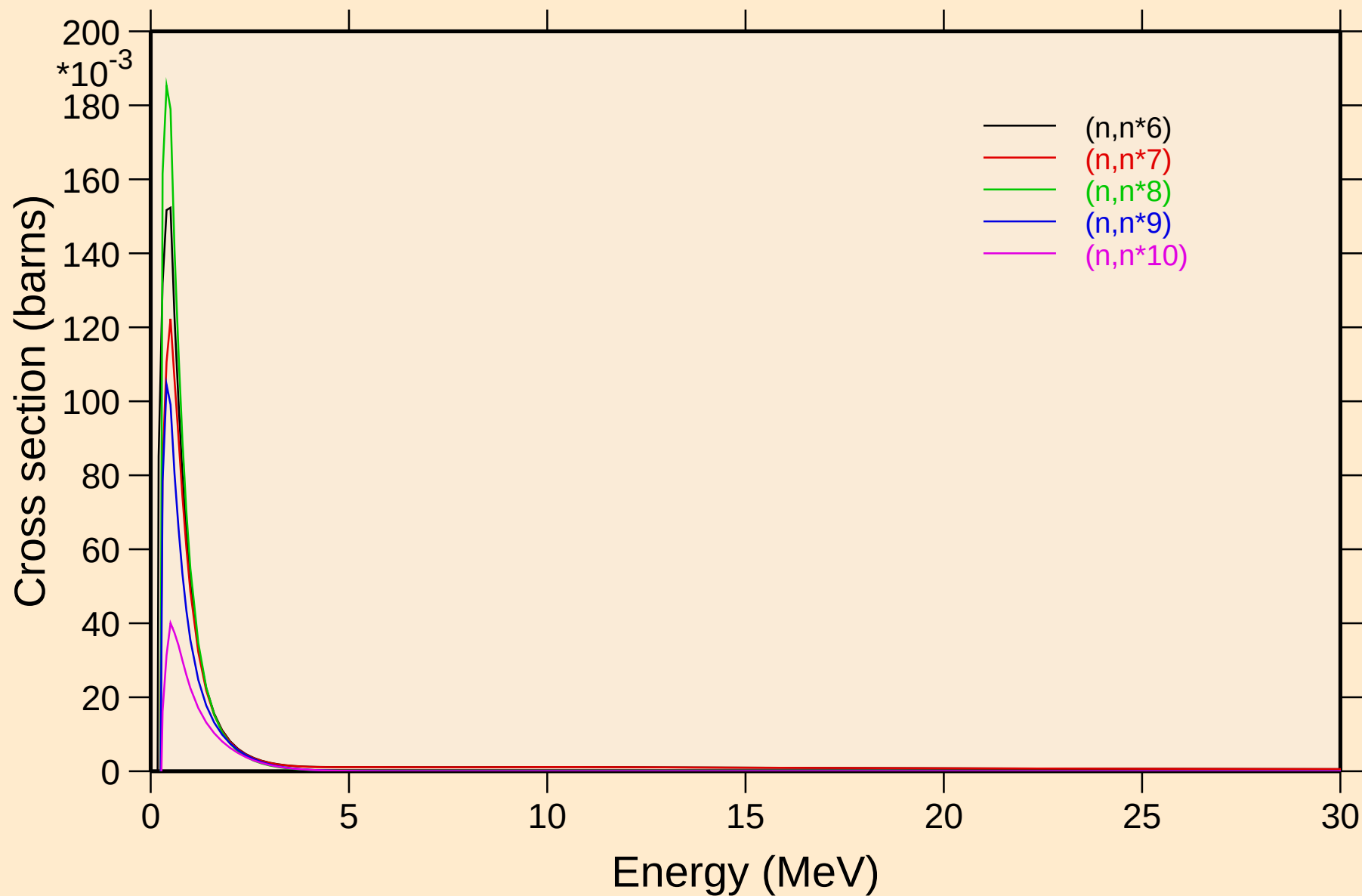
# TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



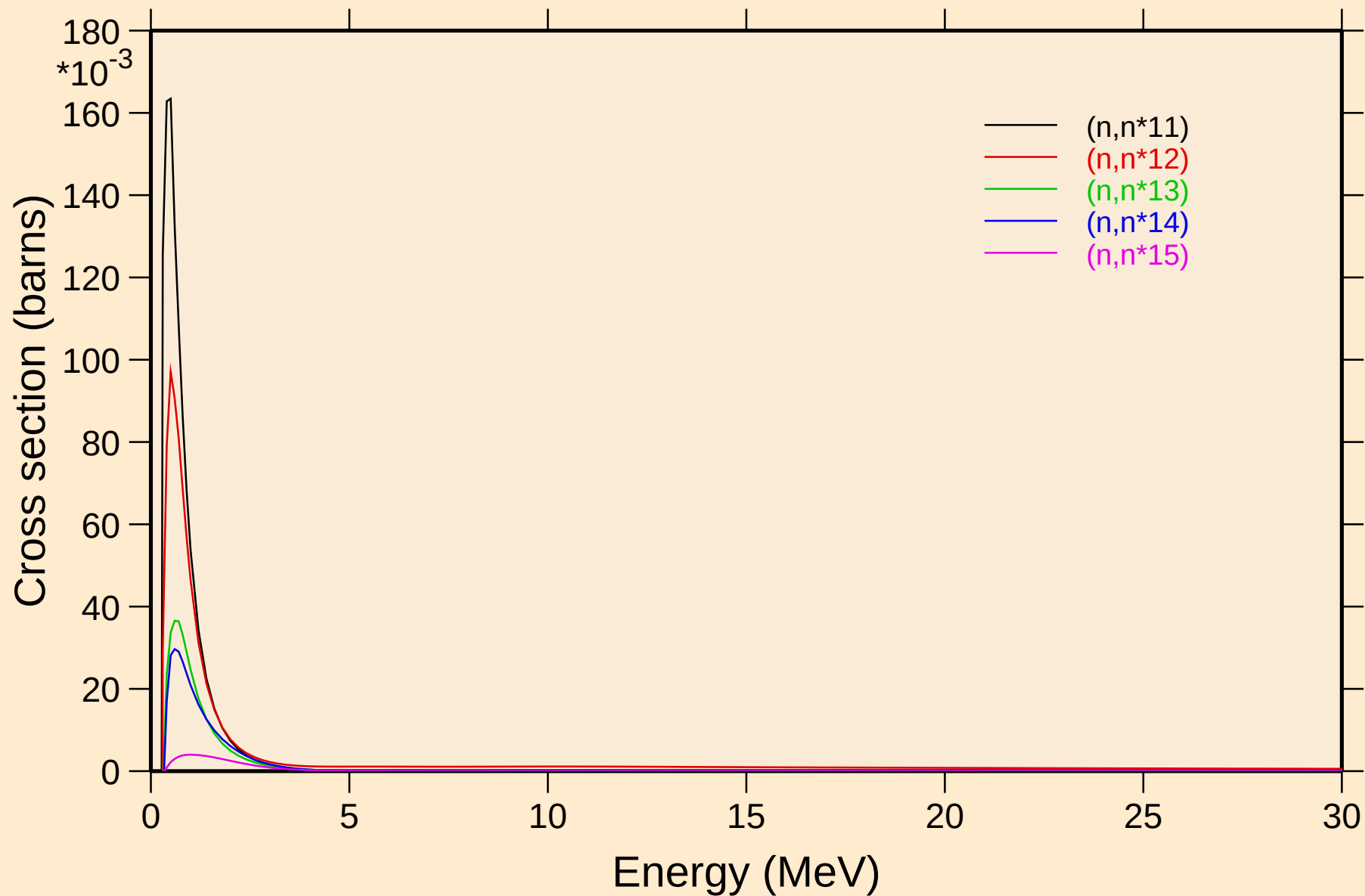
# TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



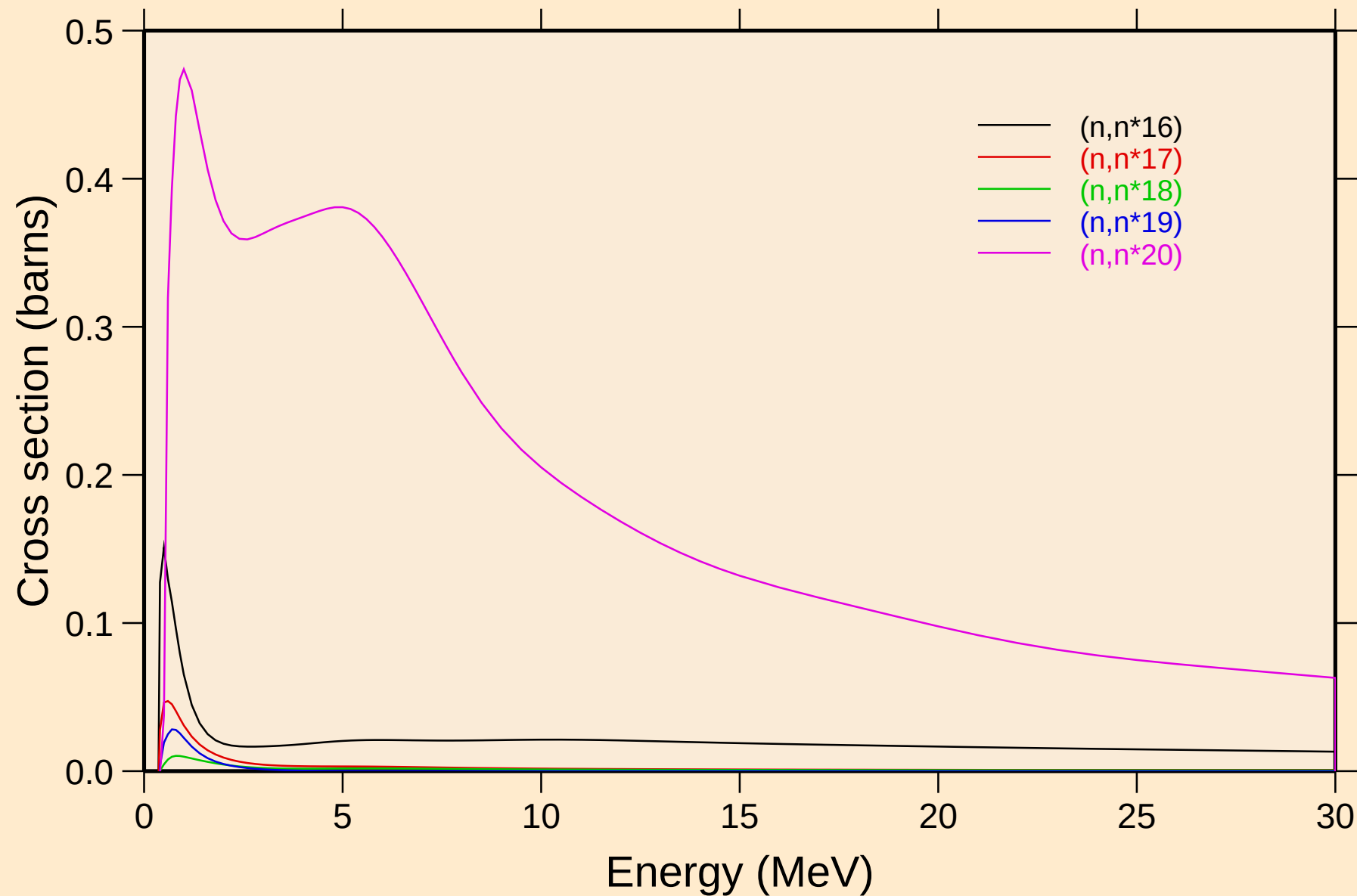
# TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



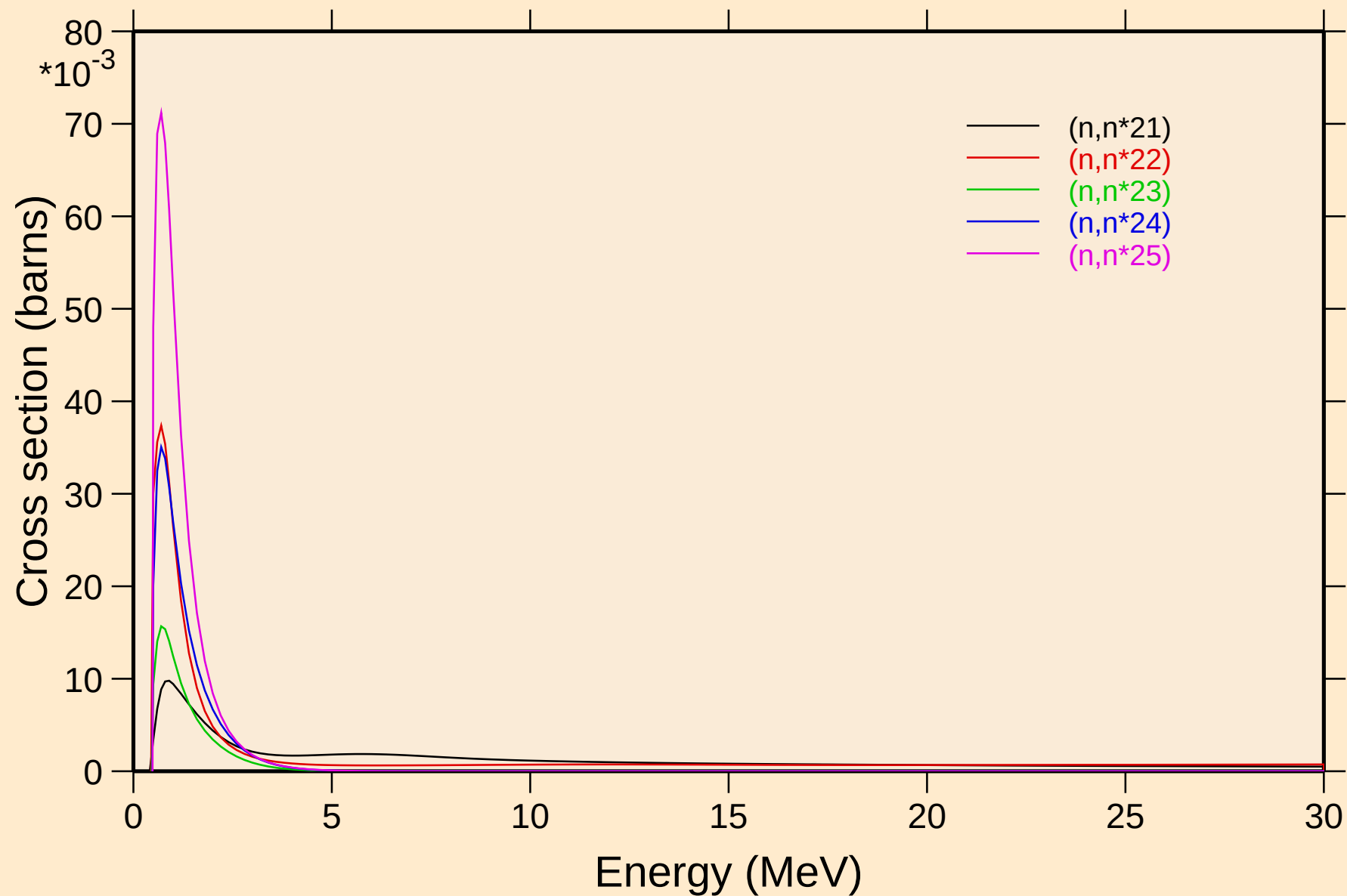
# TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



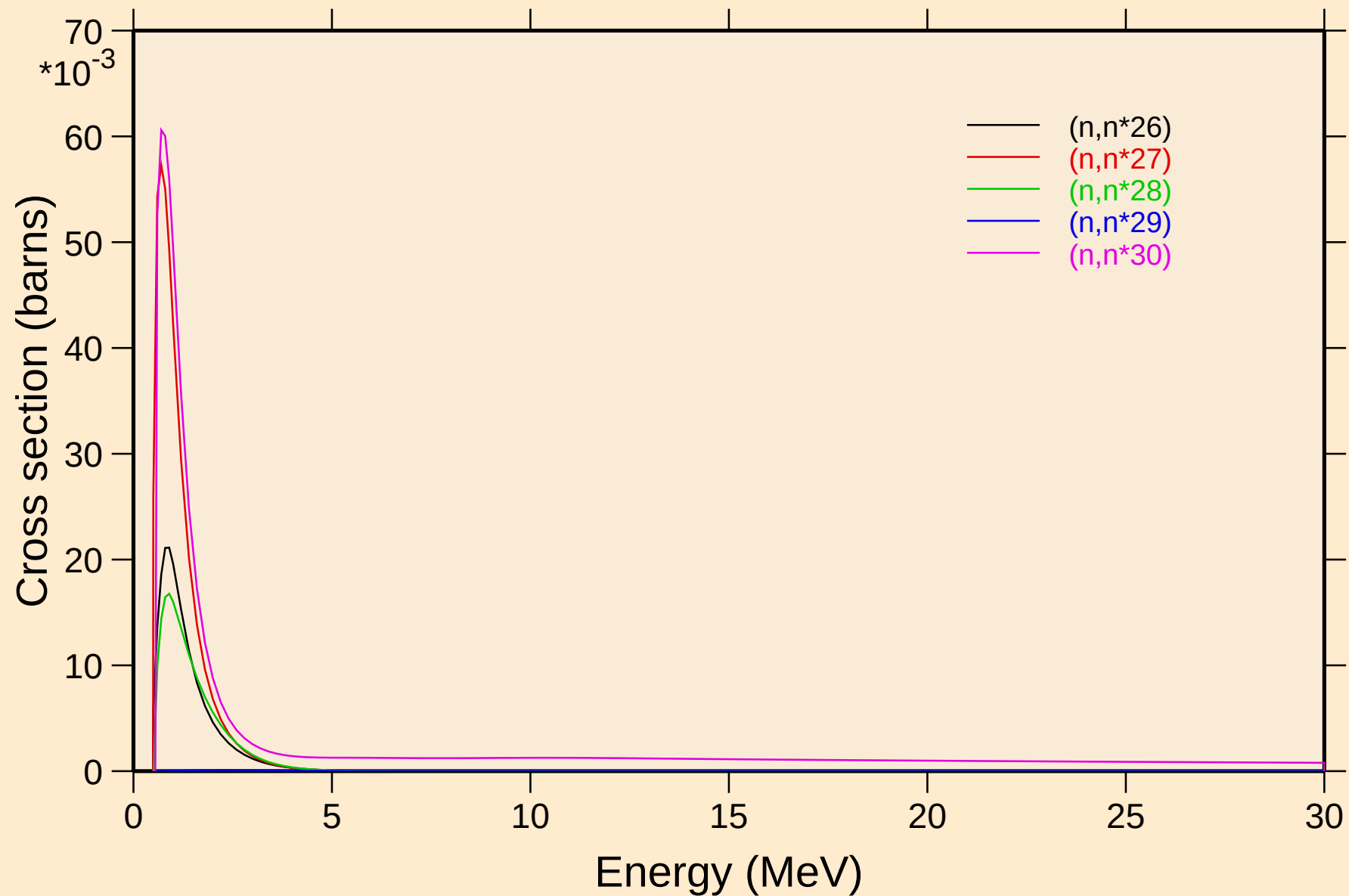
# TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



# TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

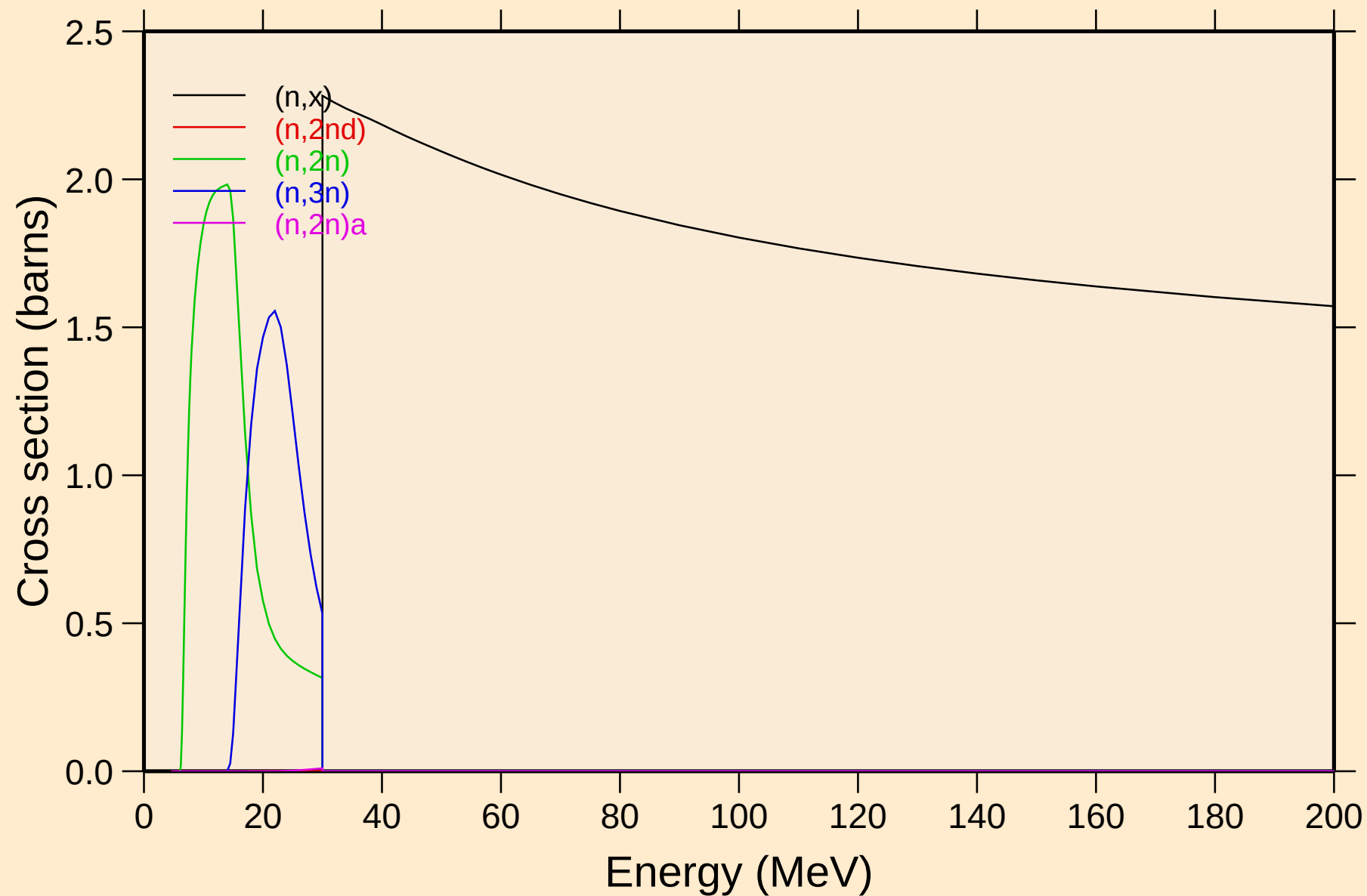
Inelastic levels



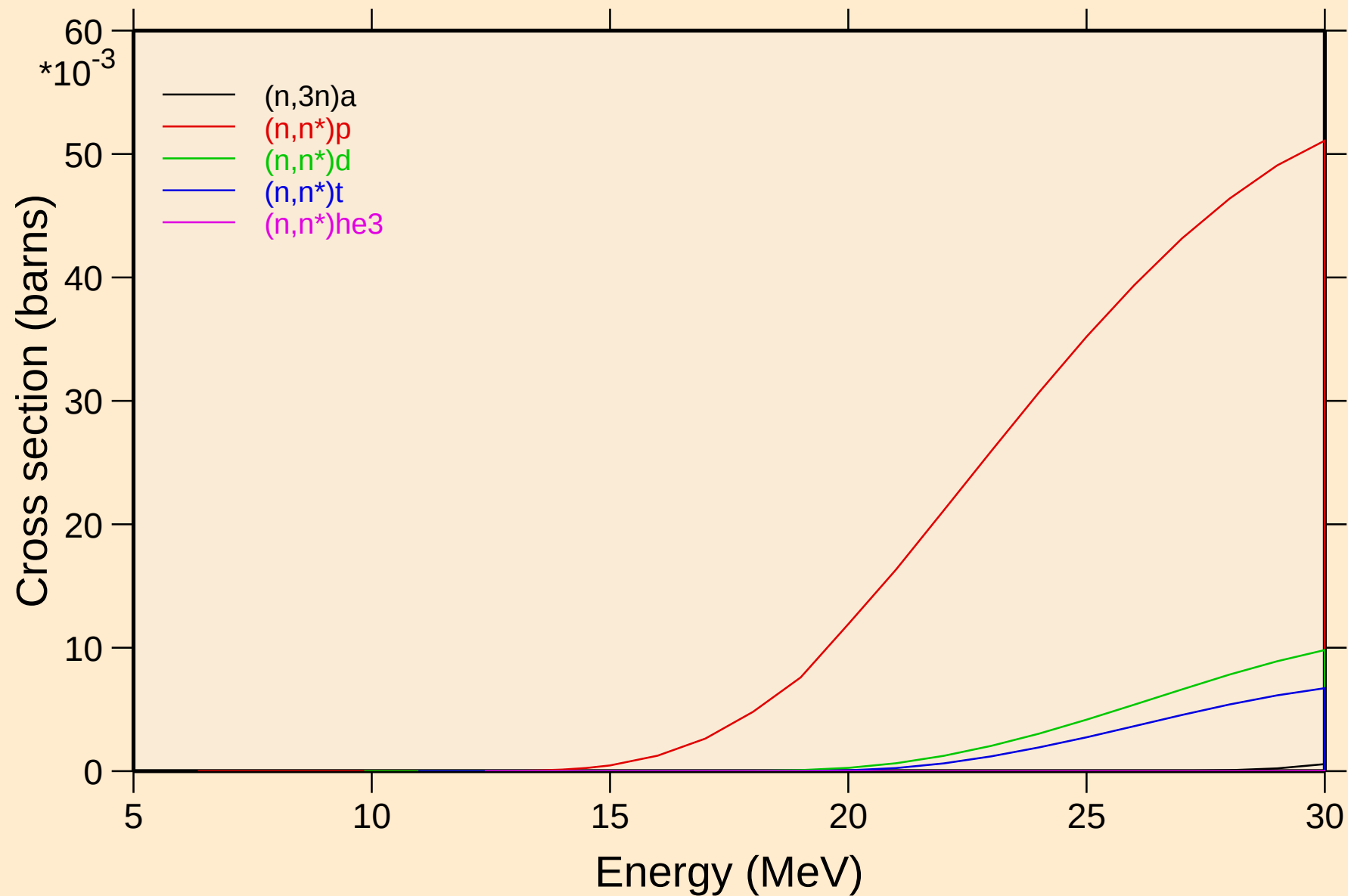


# TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

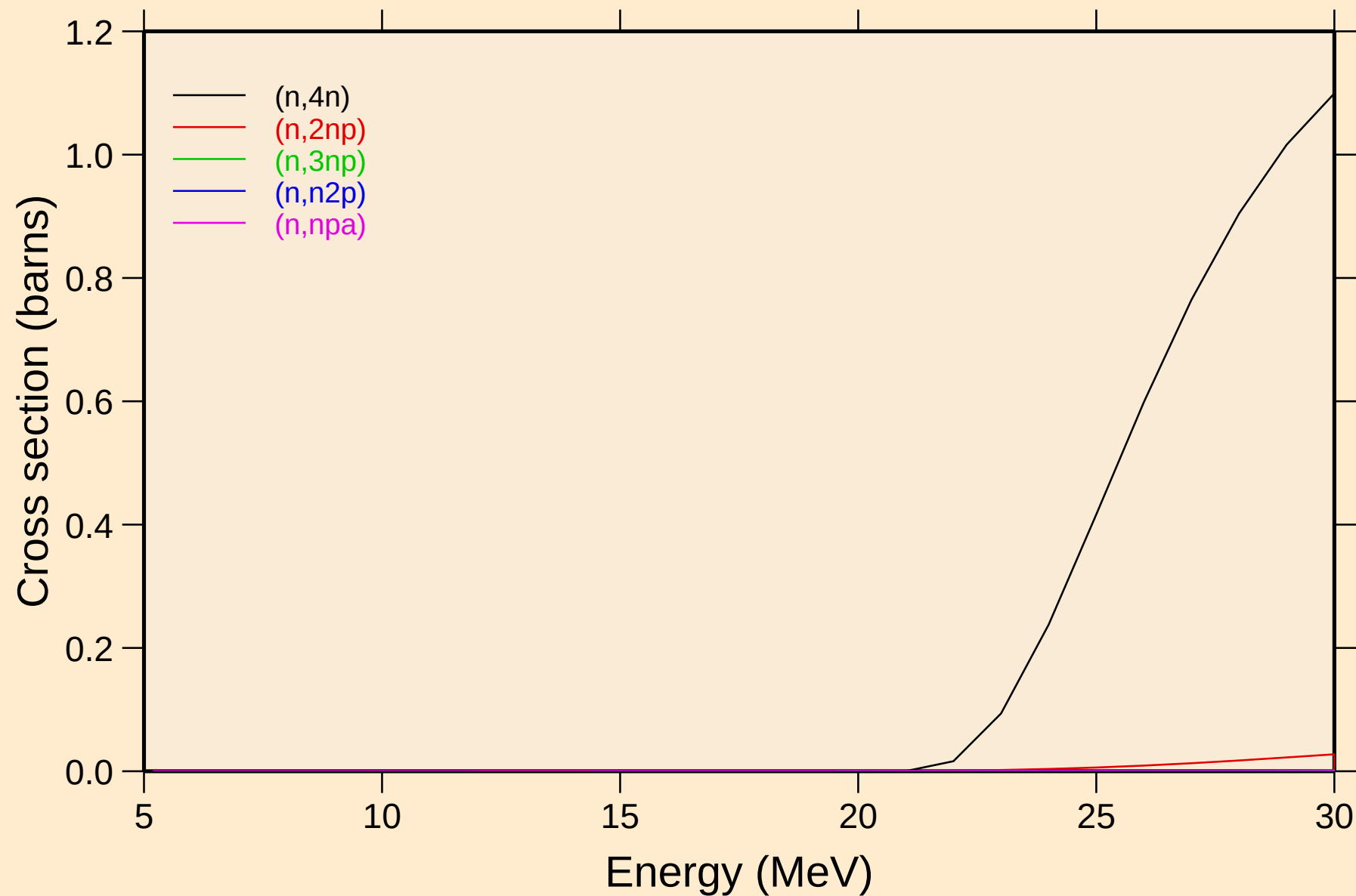
## Threshold reactions



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

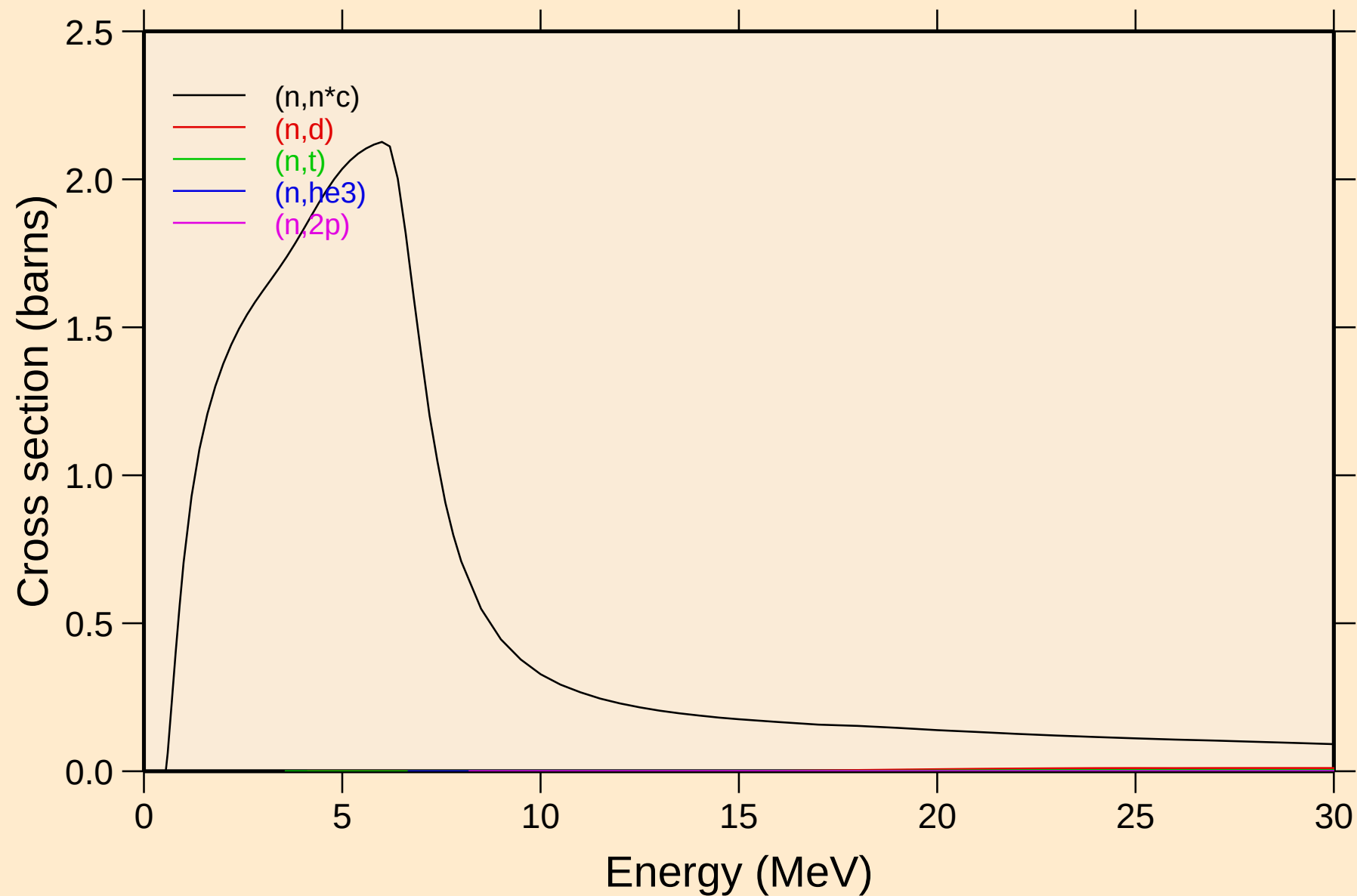


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

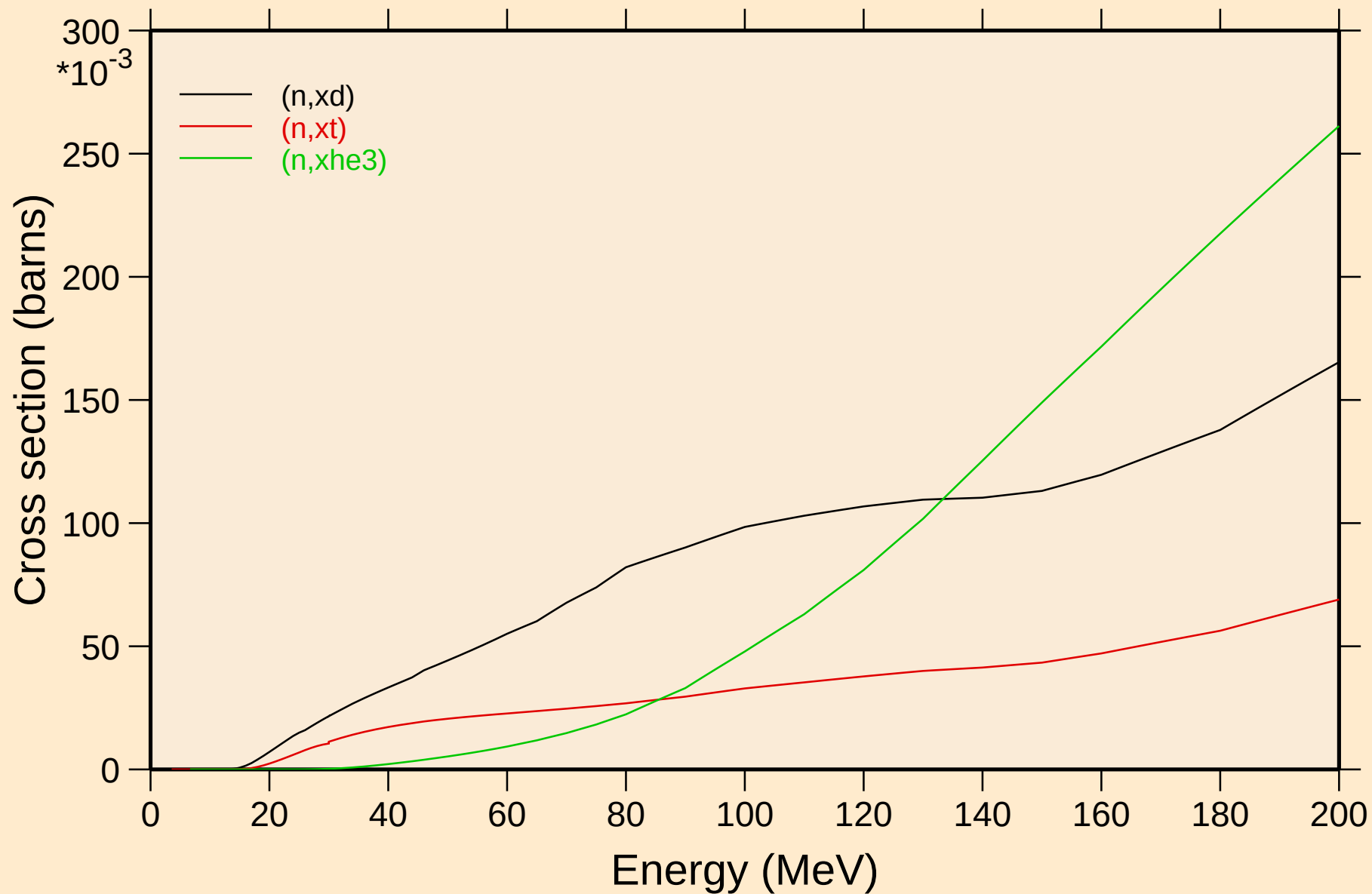


# TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

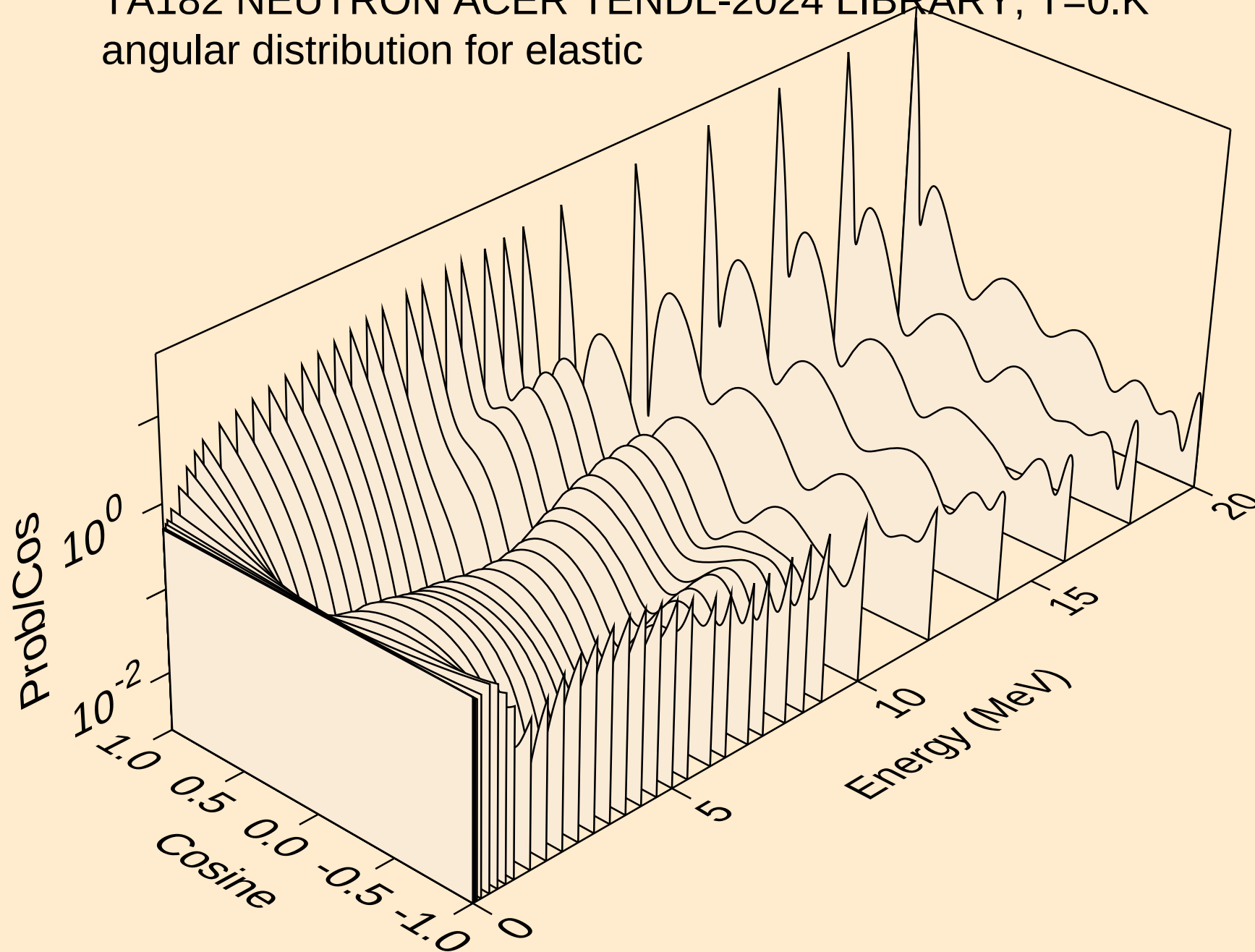
## Threshold reactions



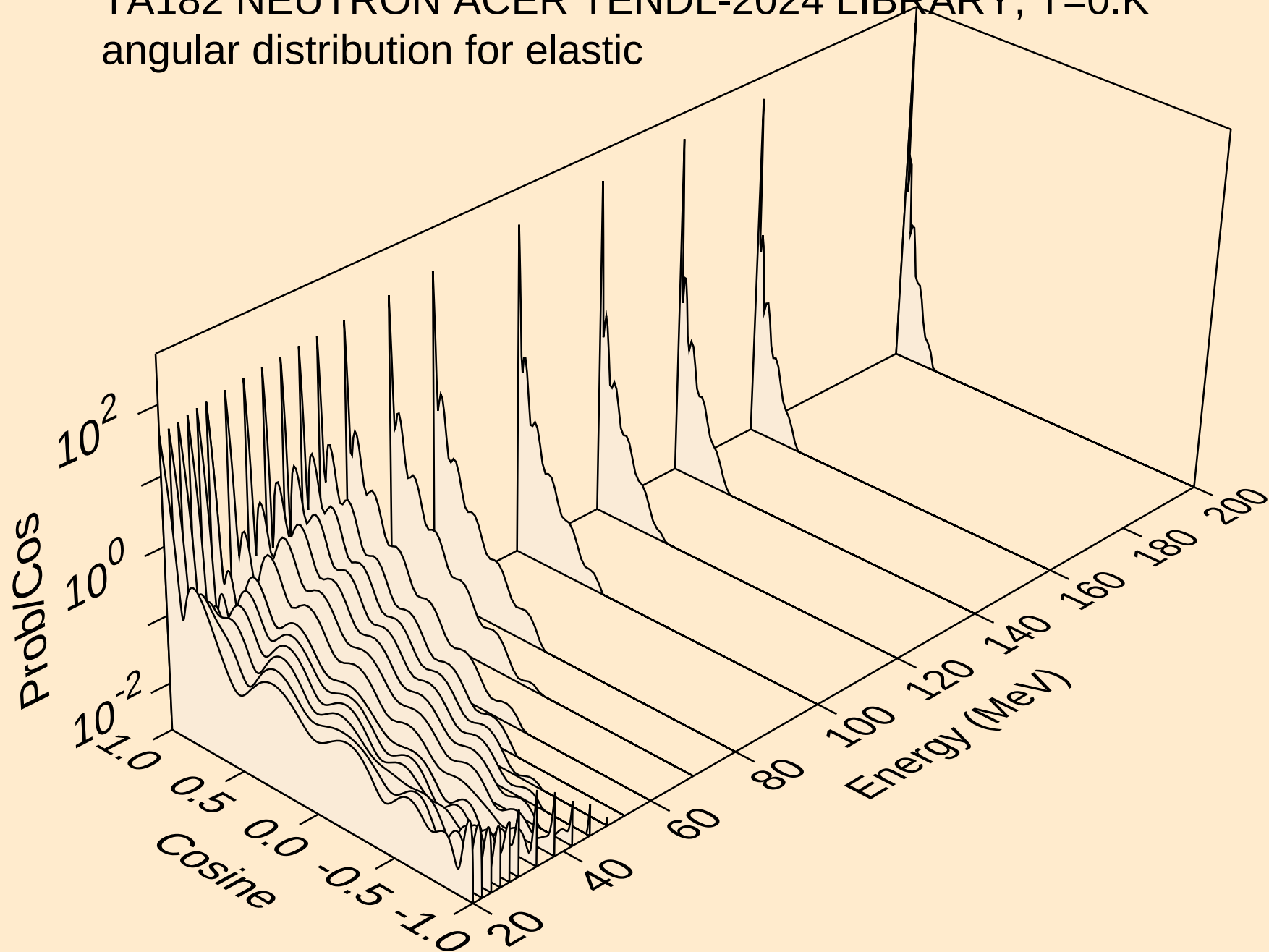
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



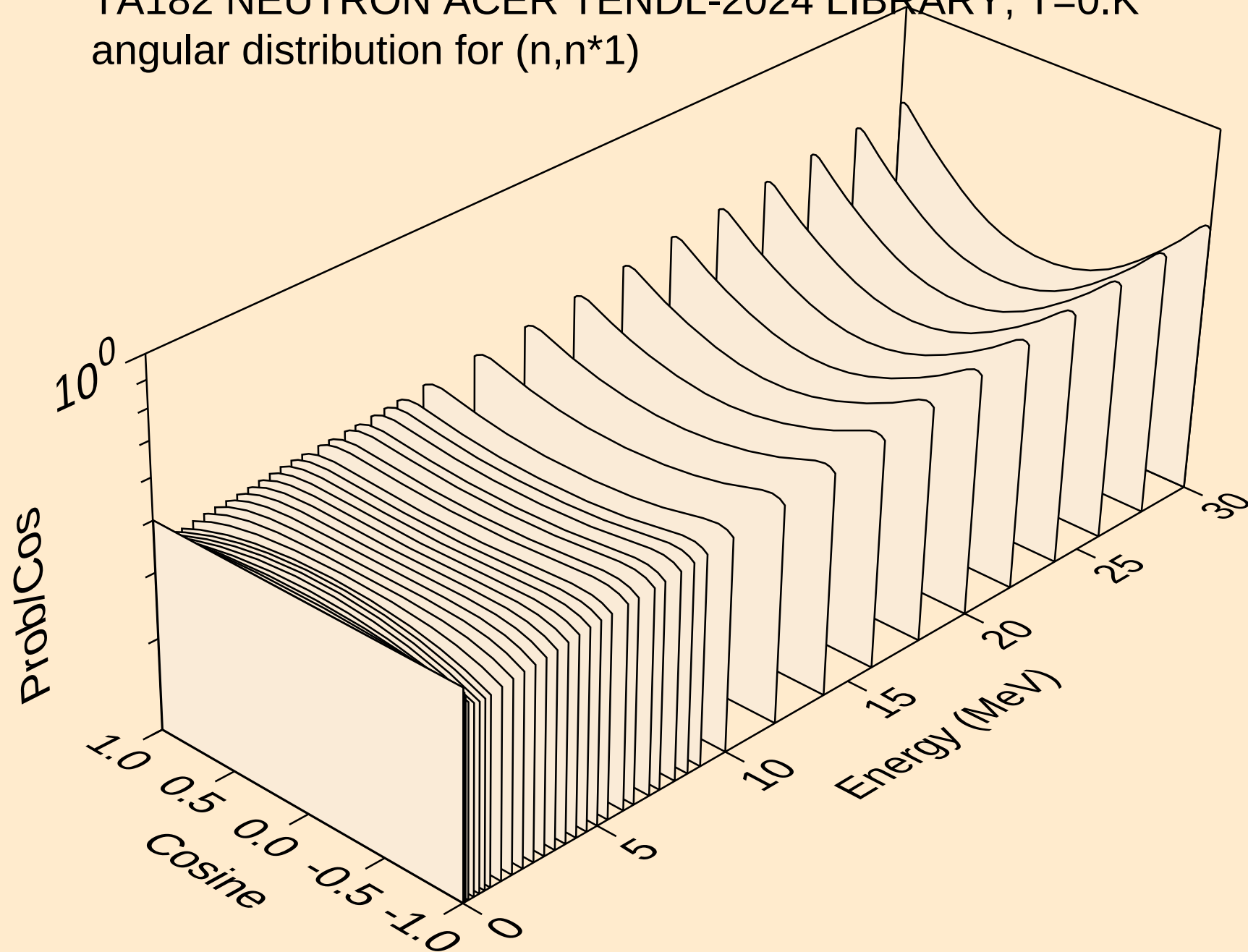
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

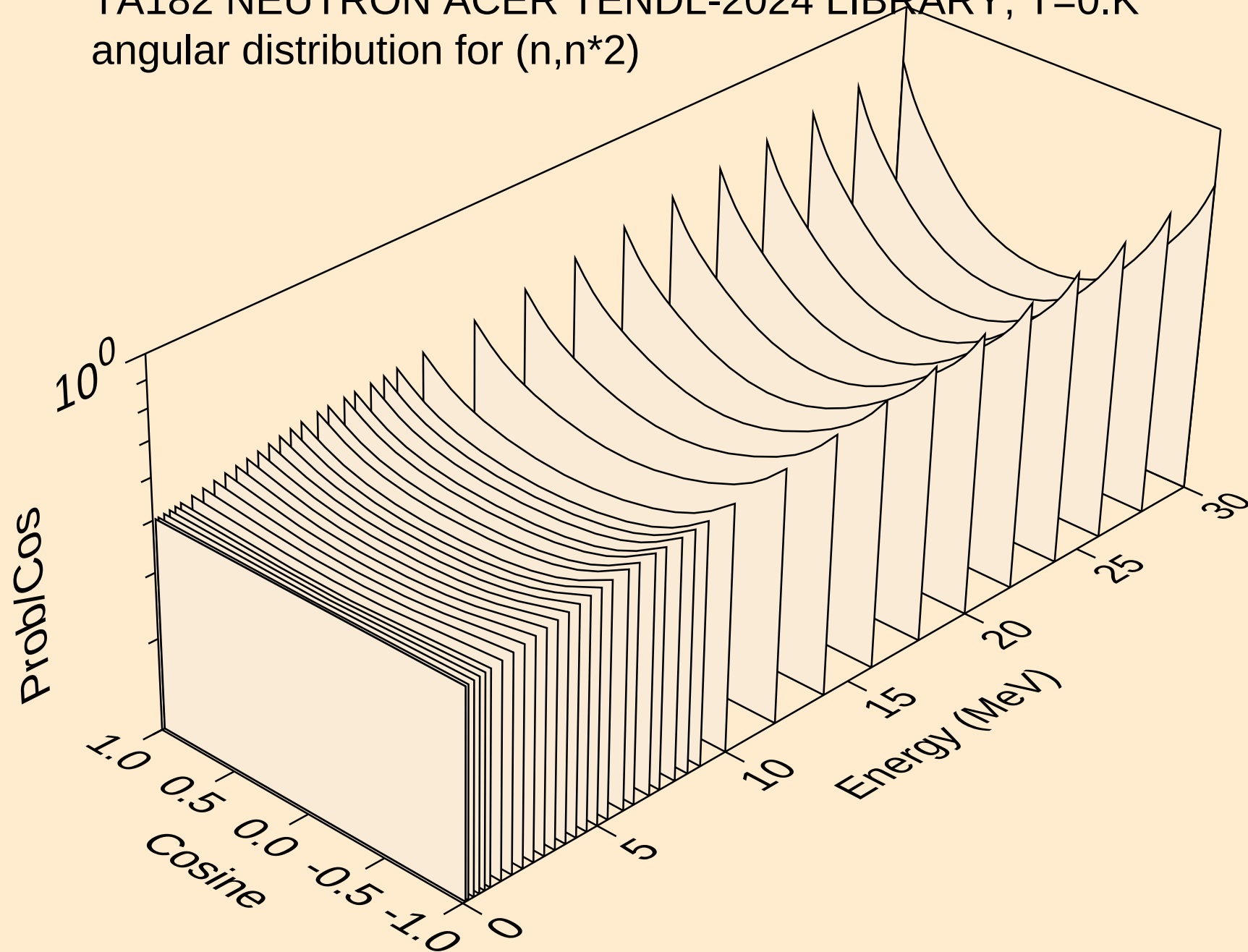


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

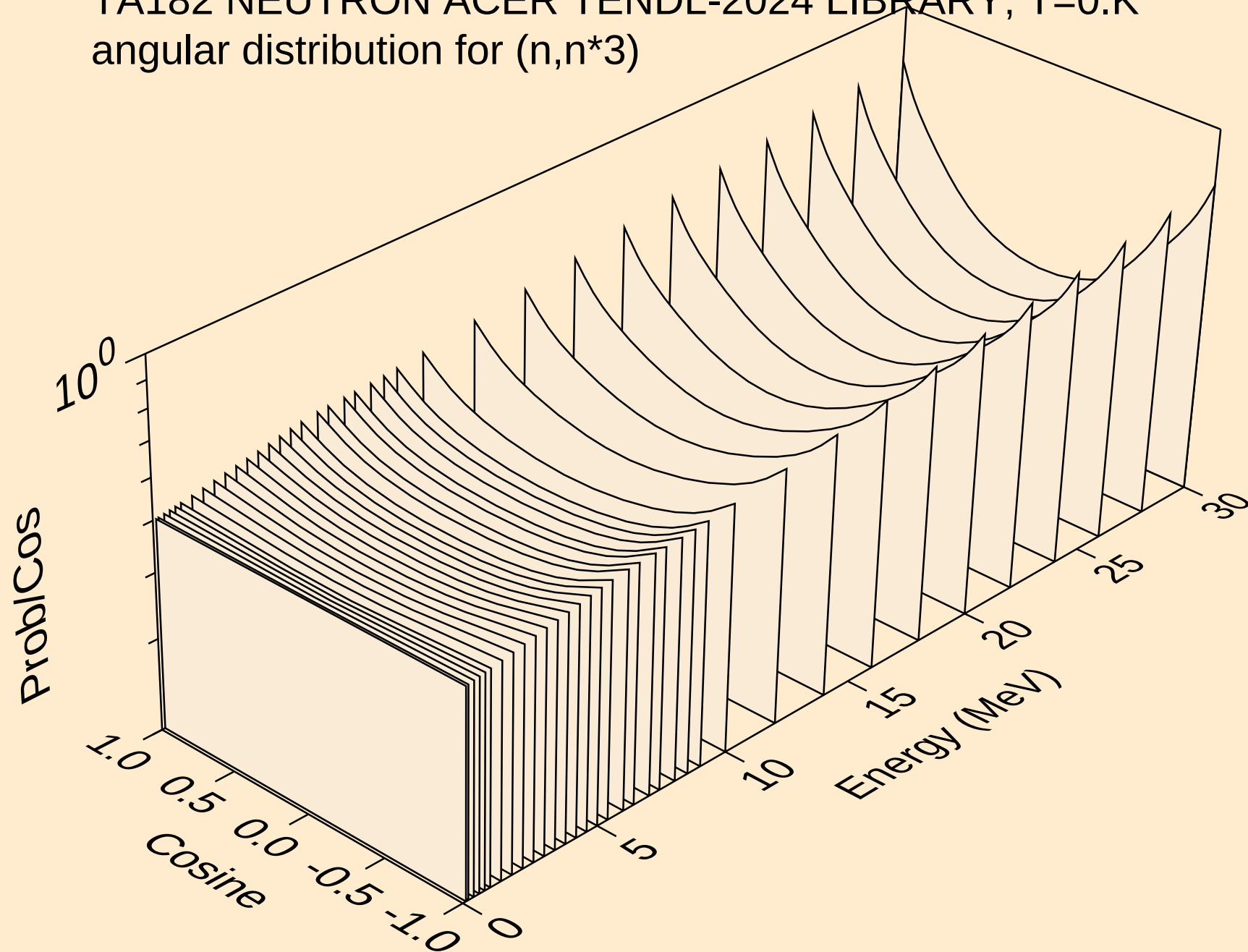




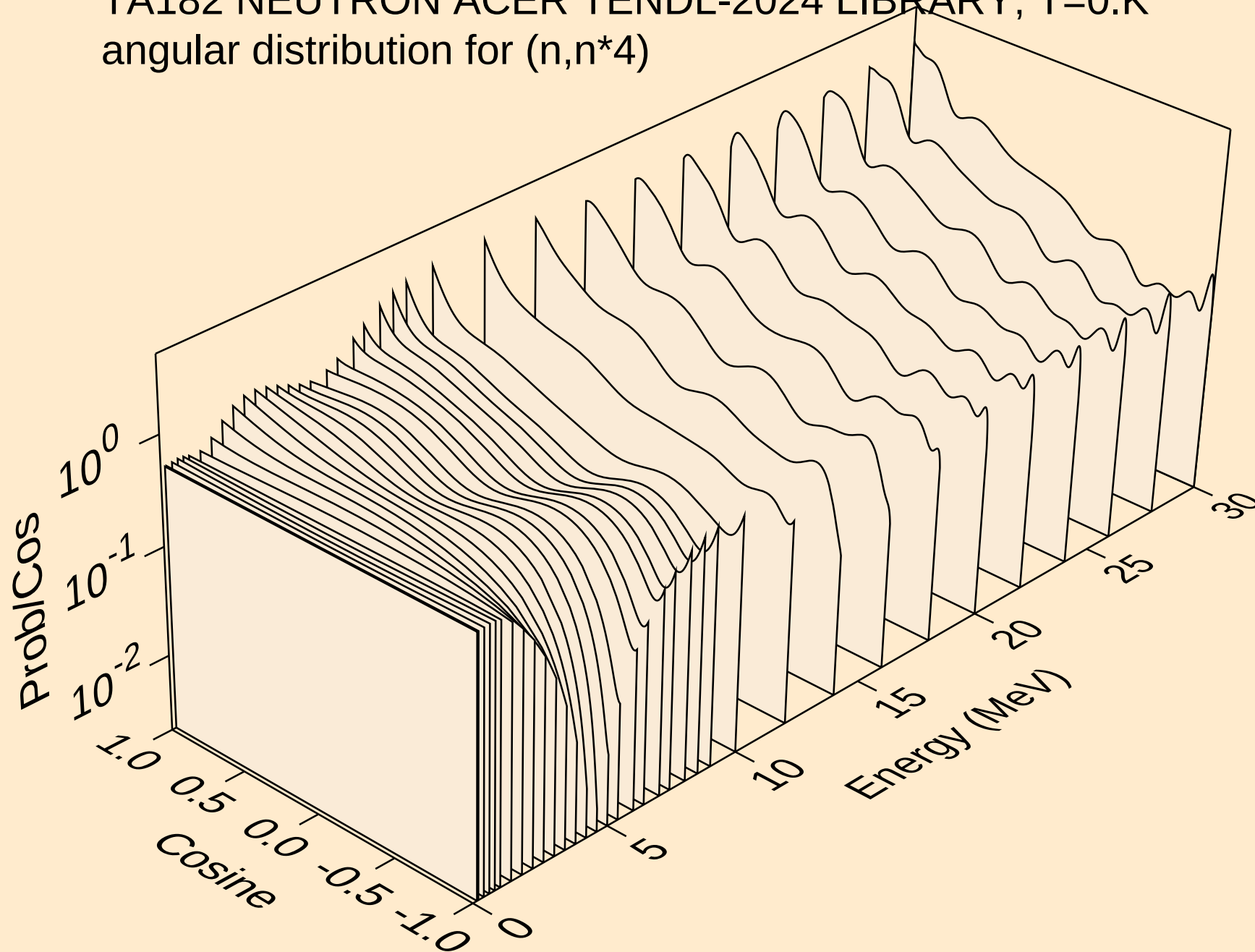
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



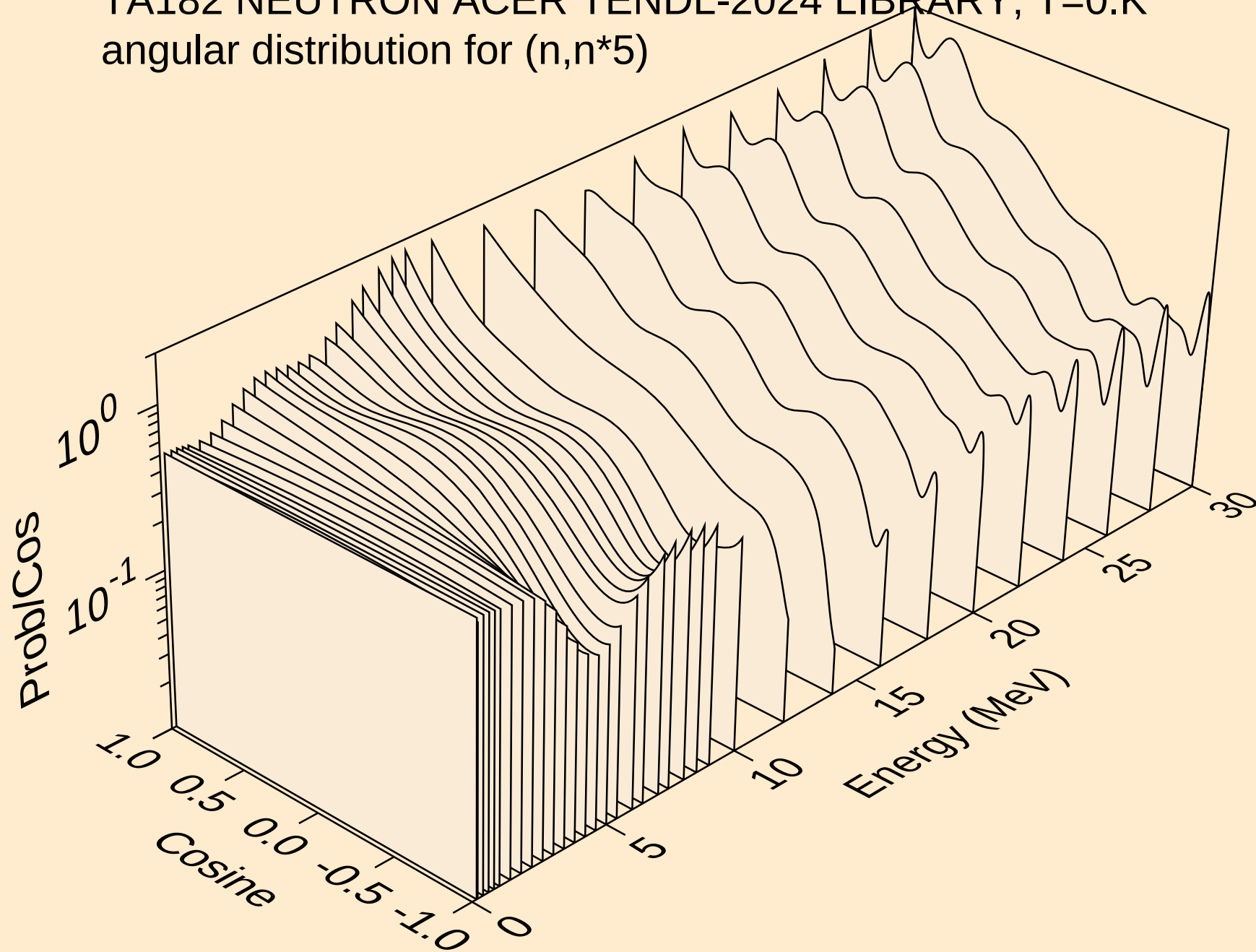
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



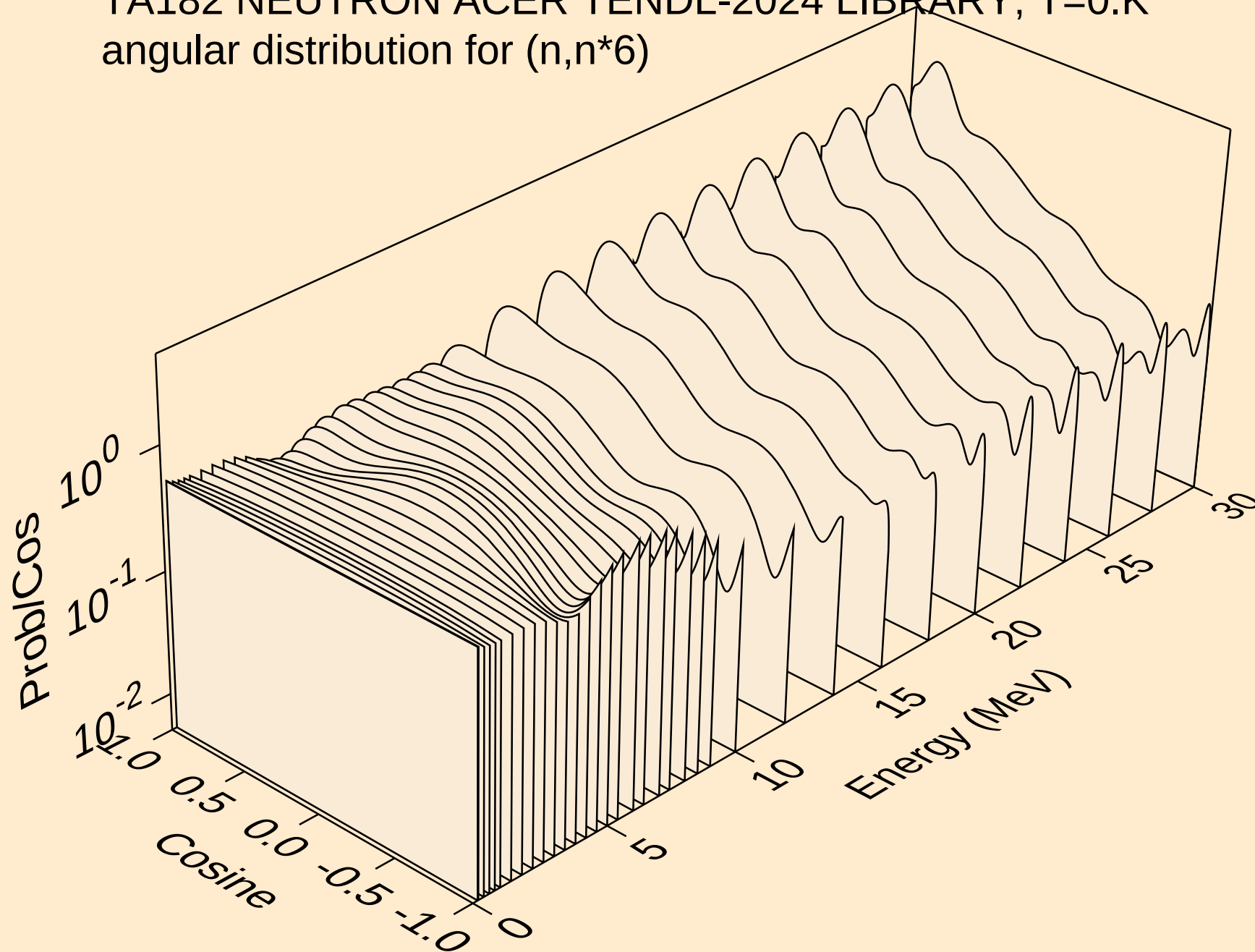
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



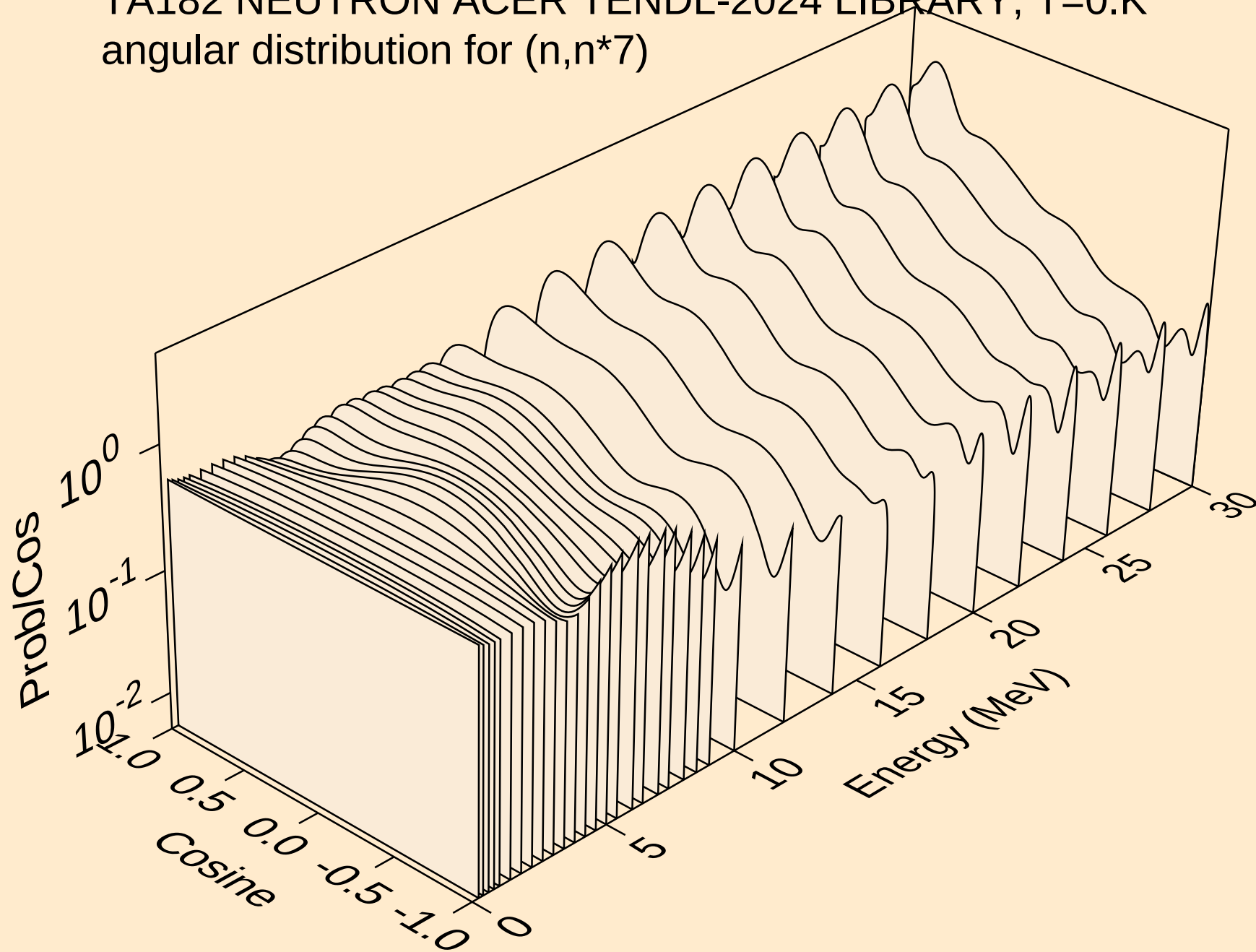
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



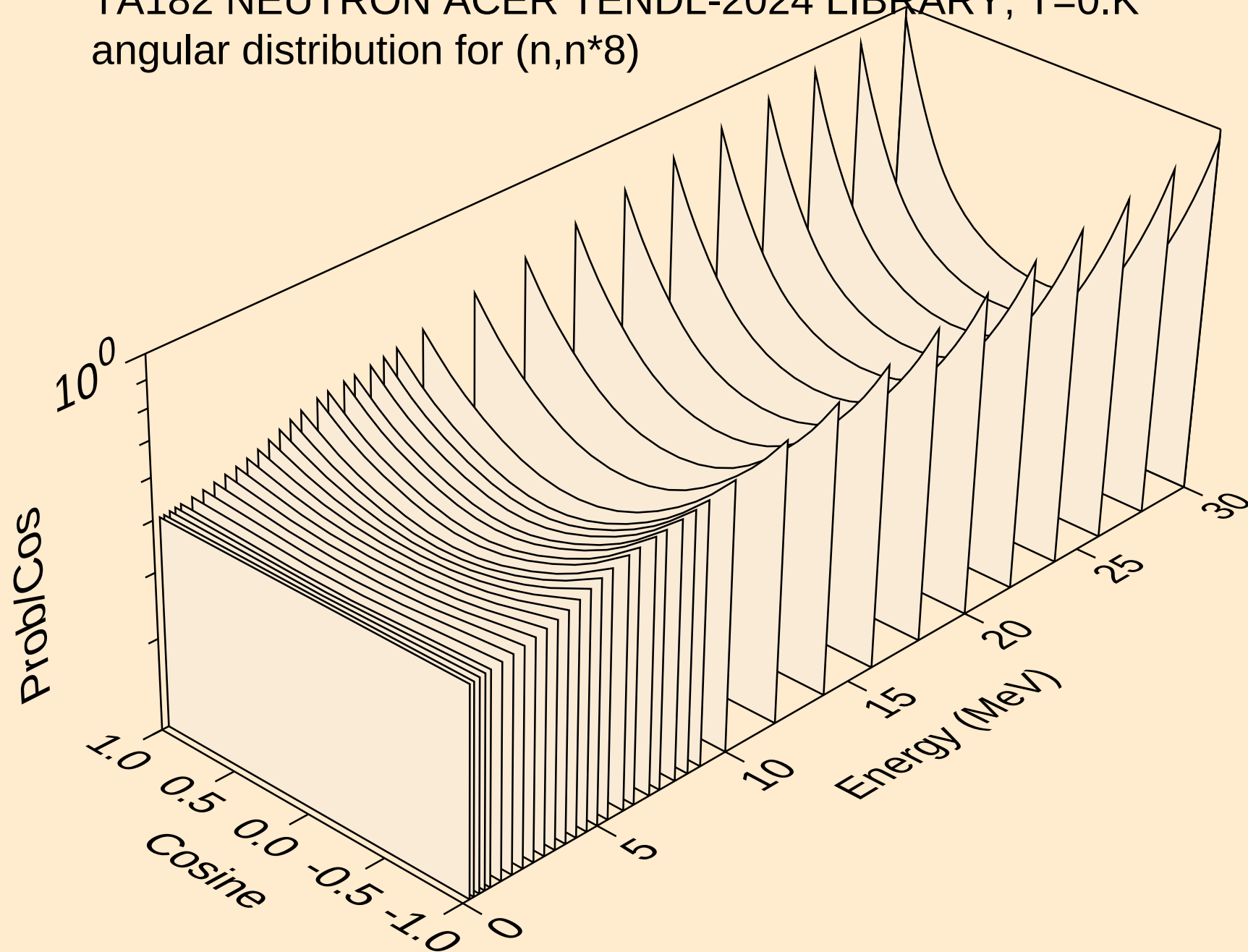
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

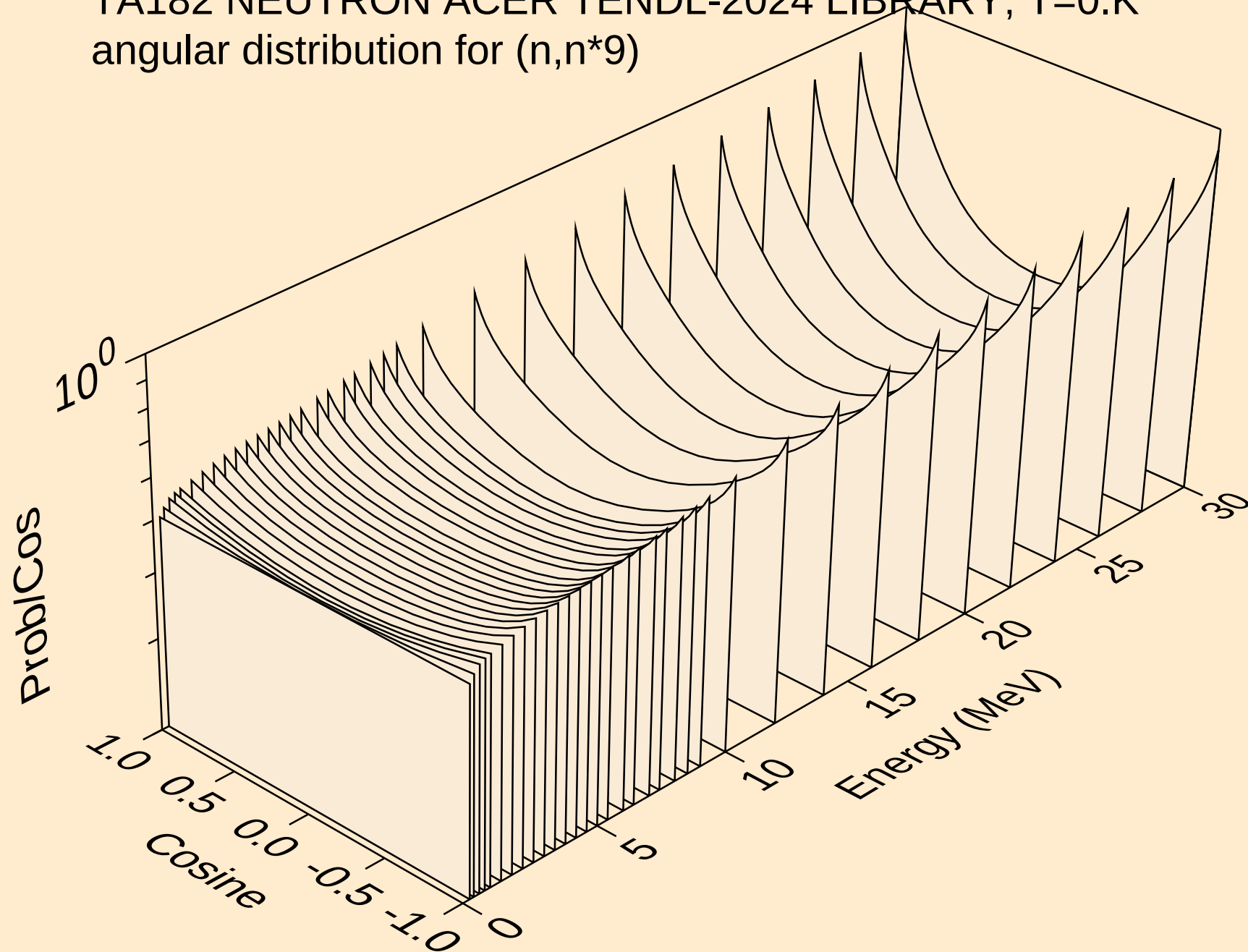


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



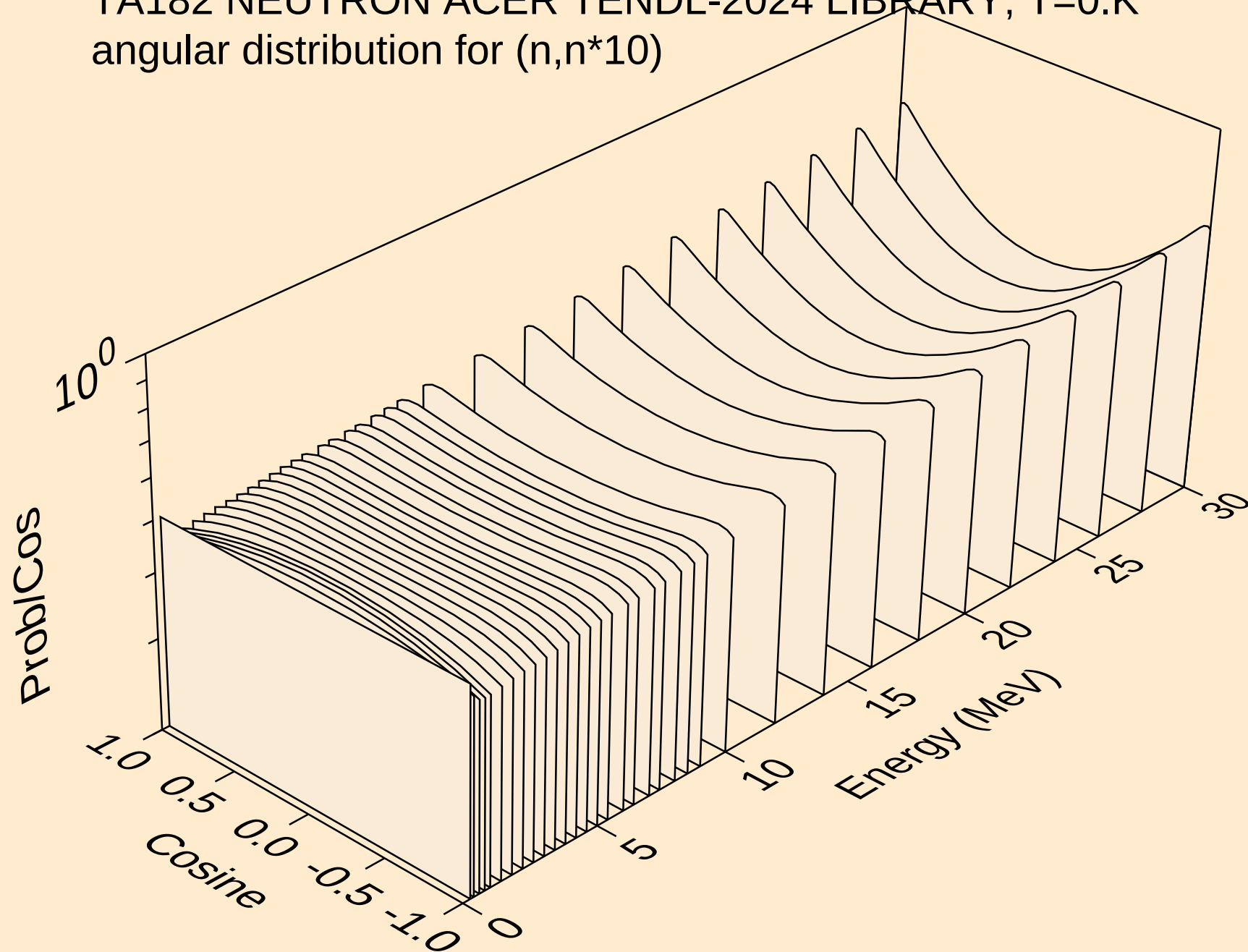


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

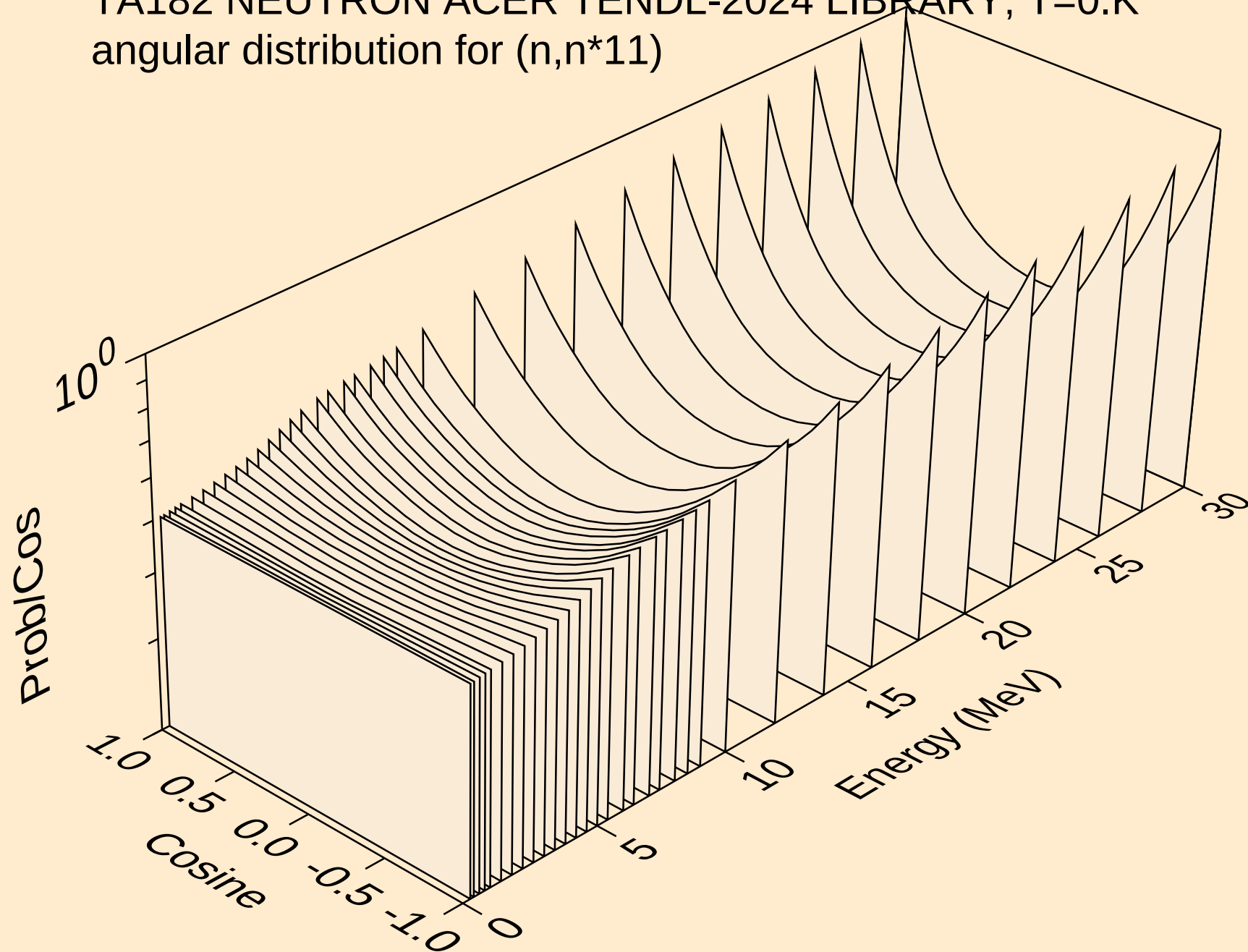




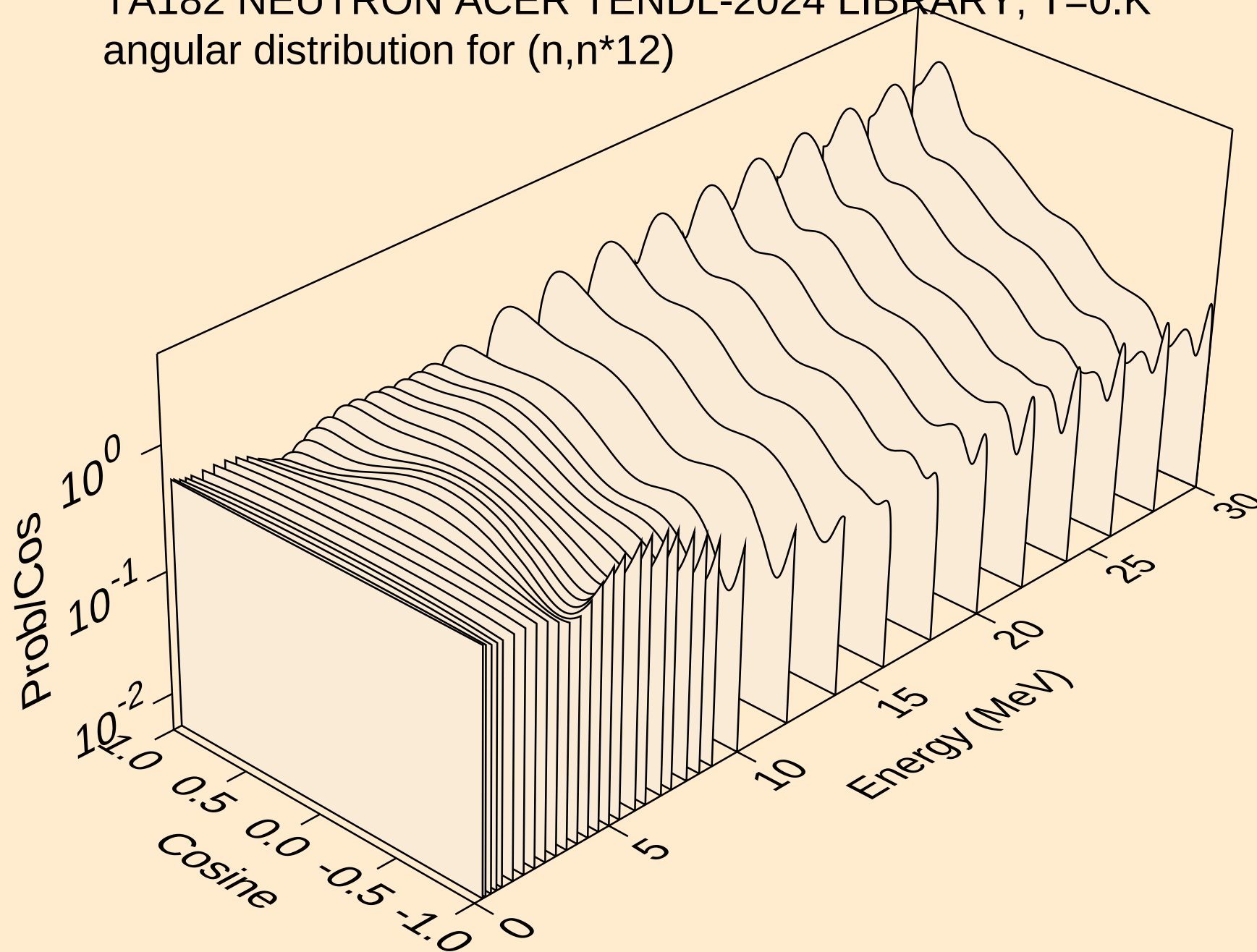
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



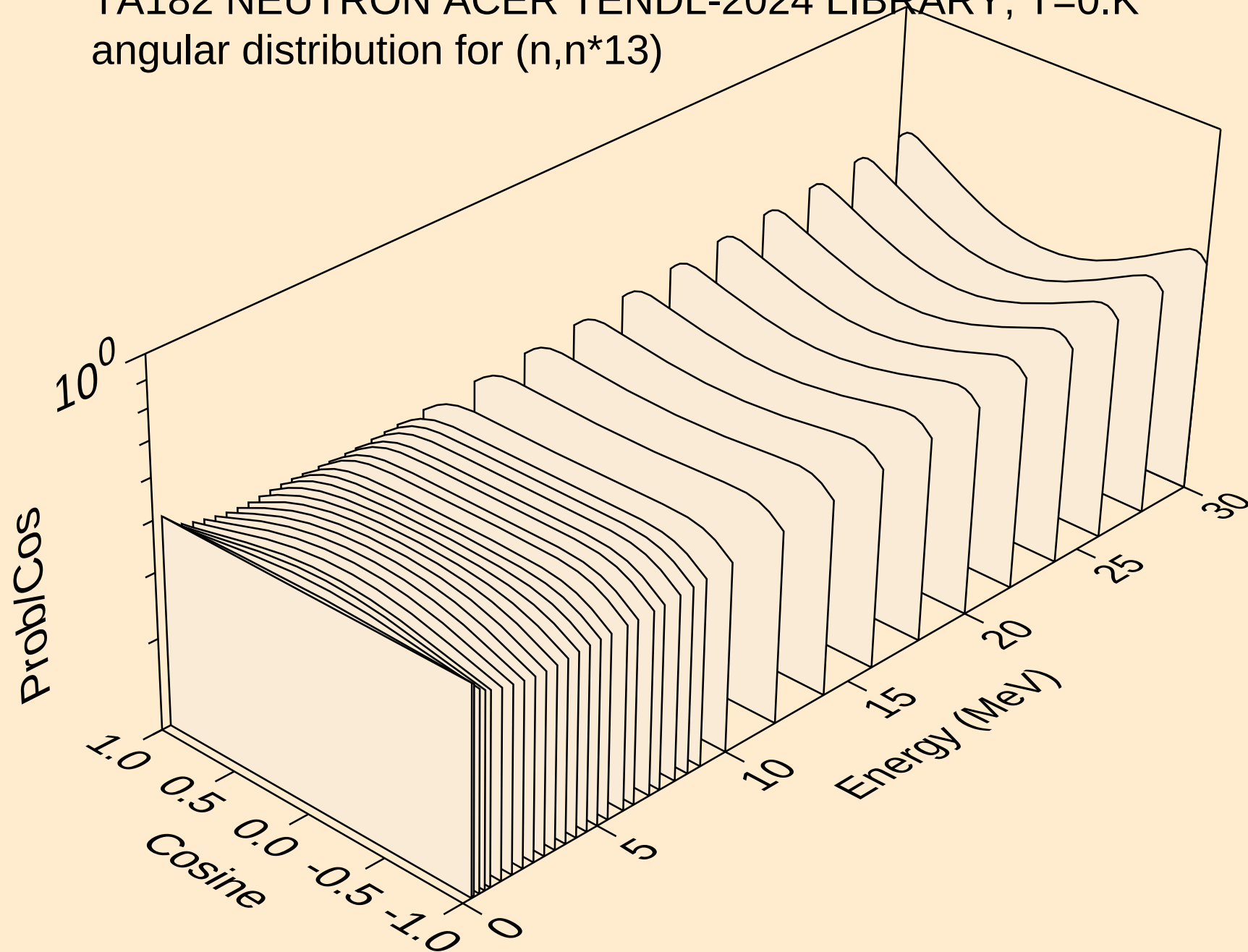
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



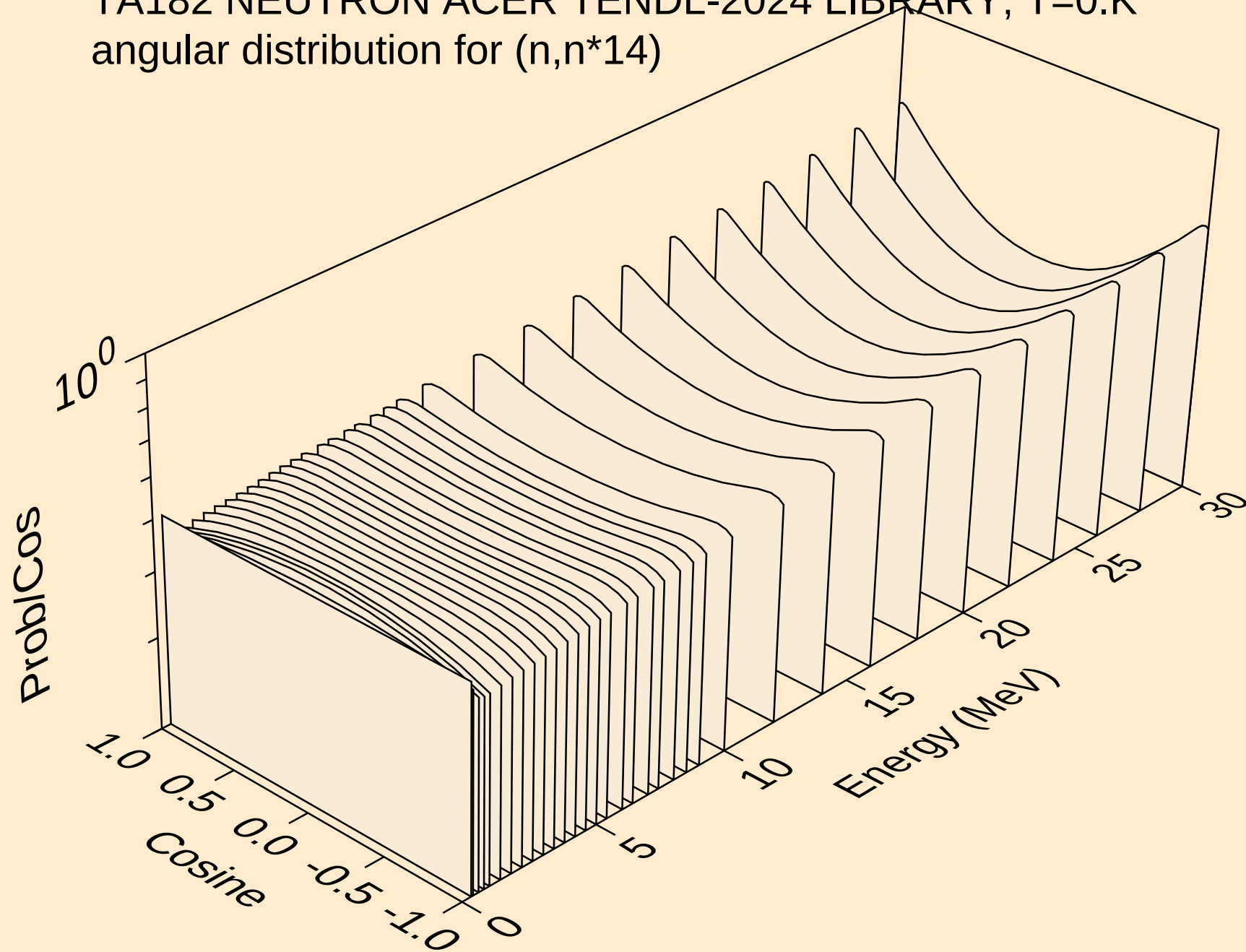
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



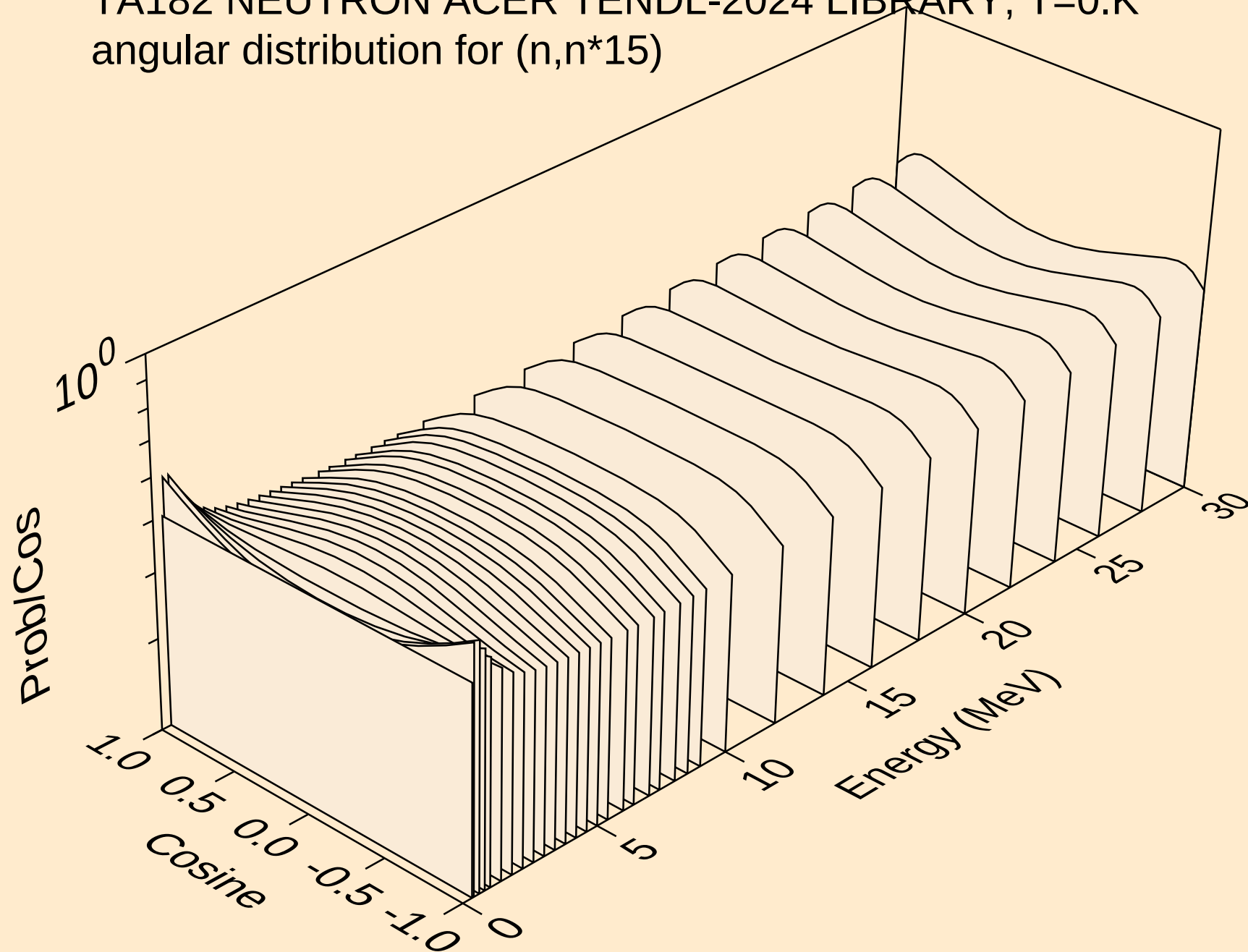
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



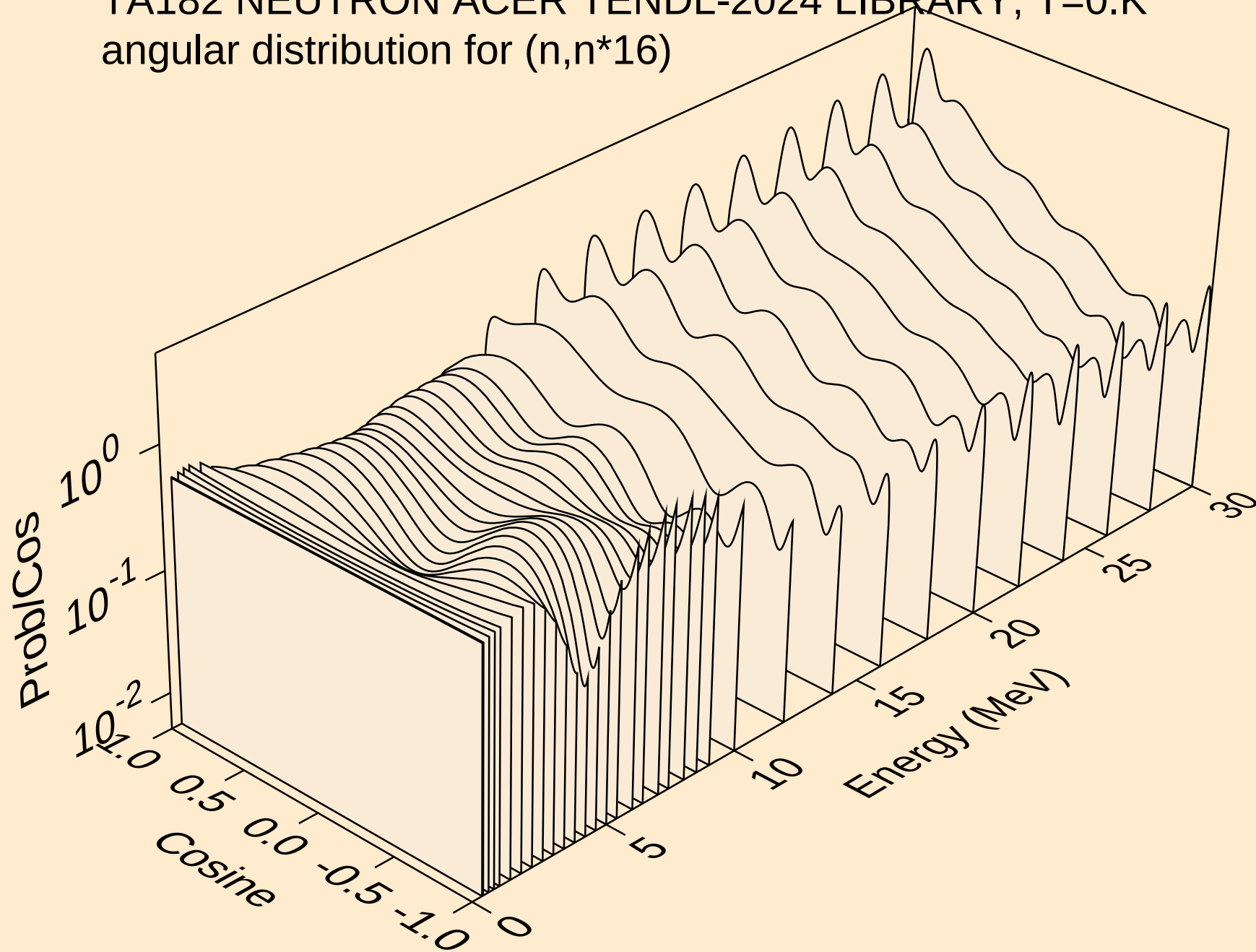
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



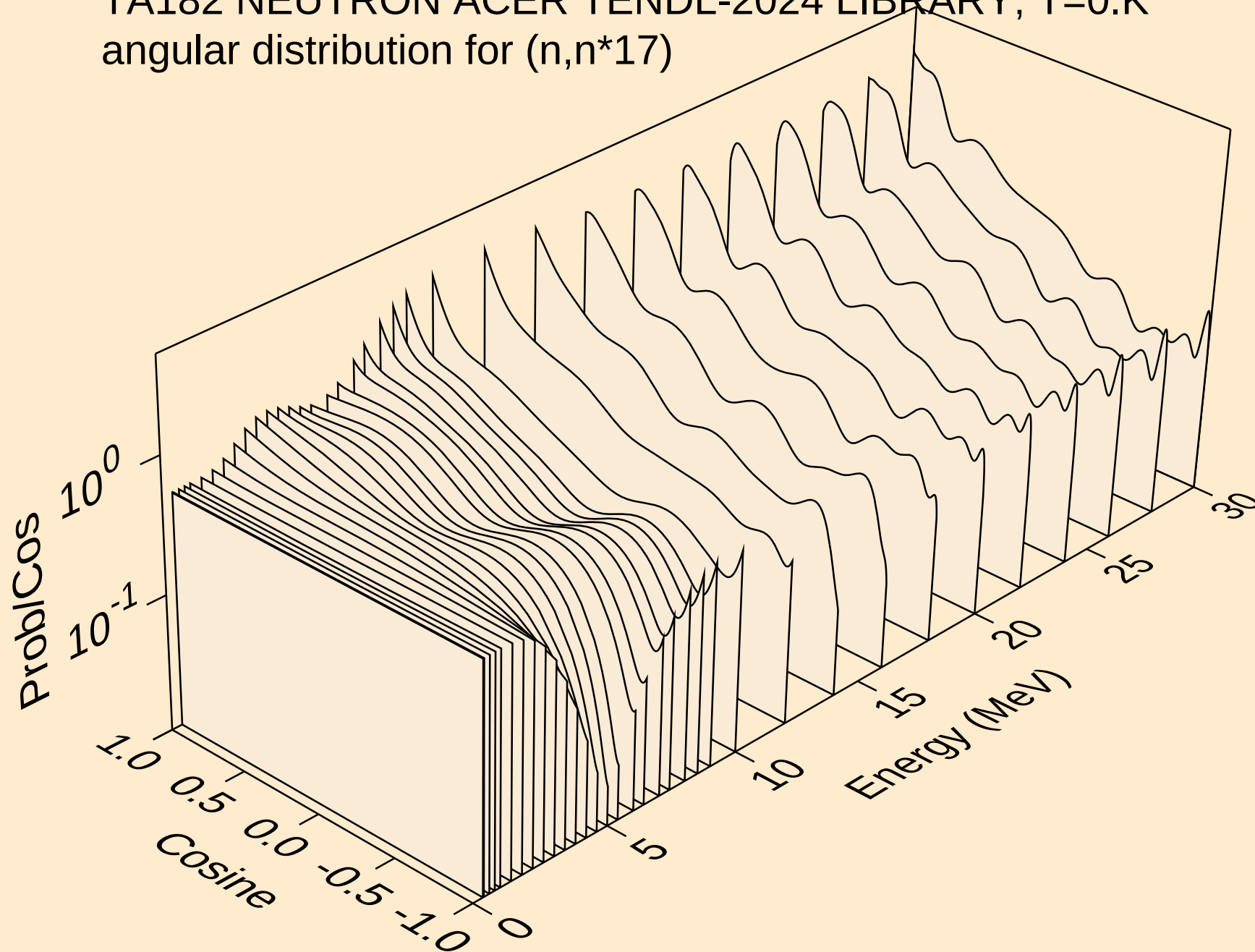
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

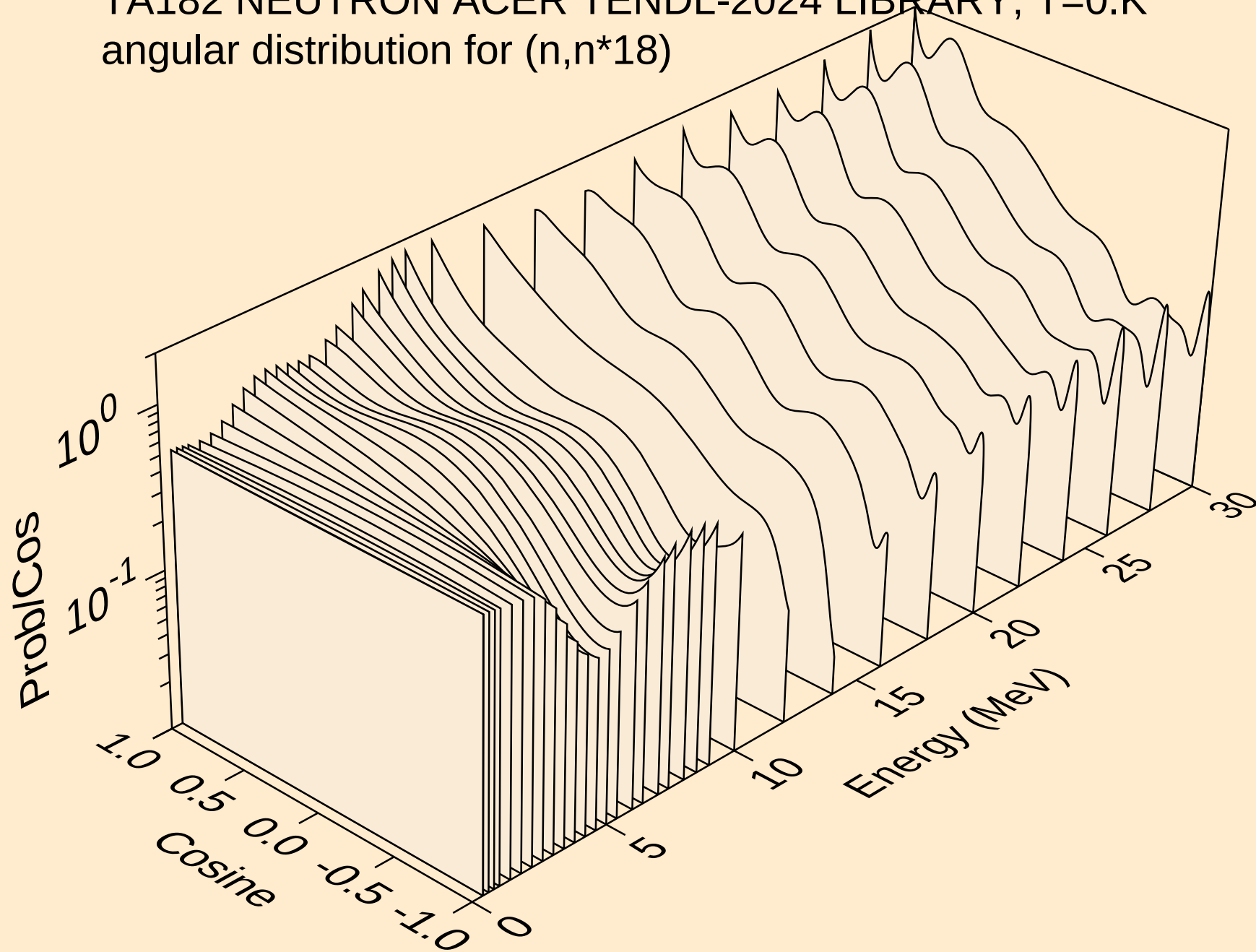


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

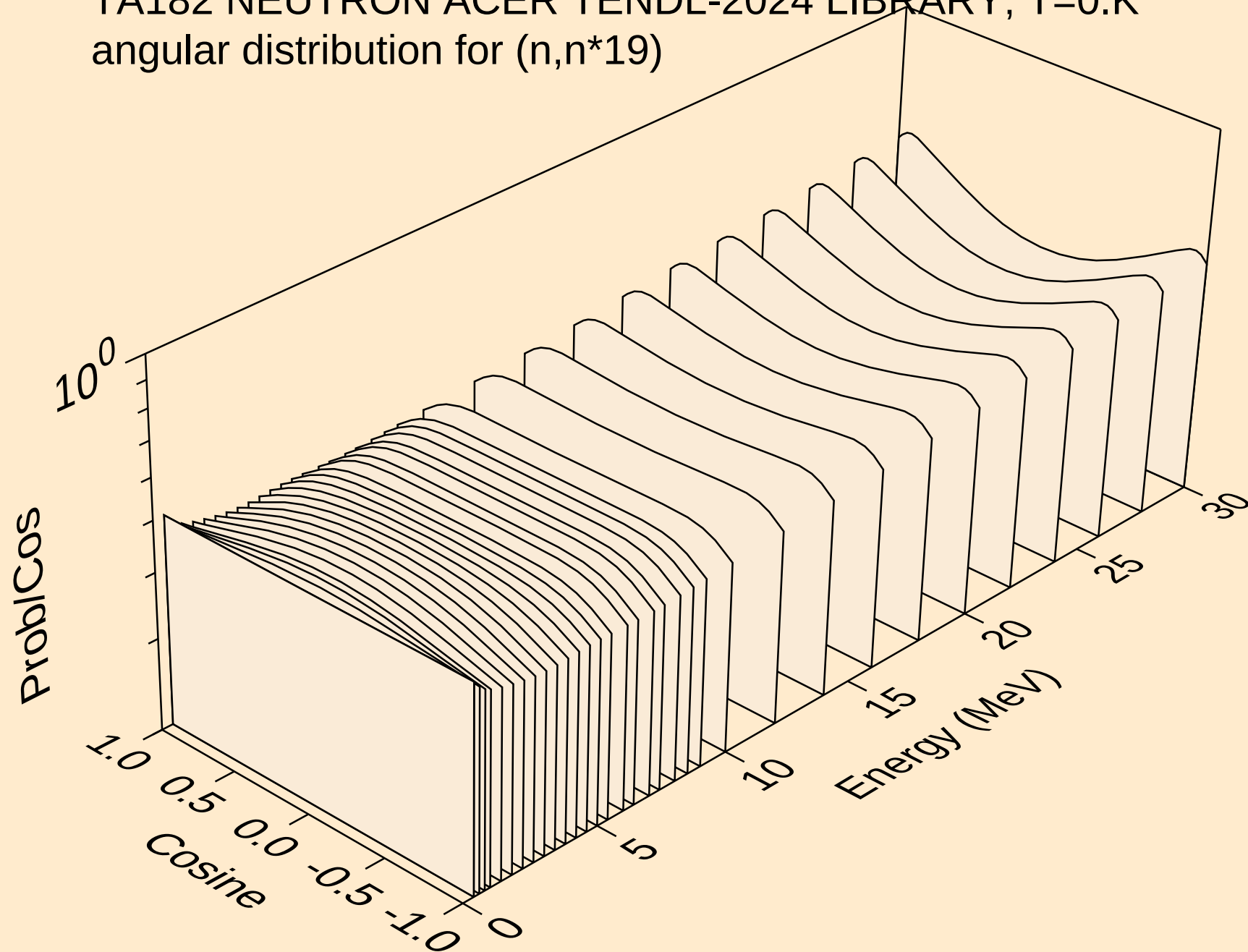




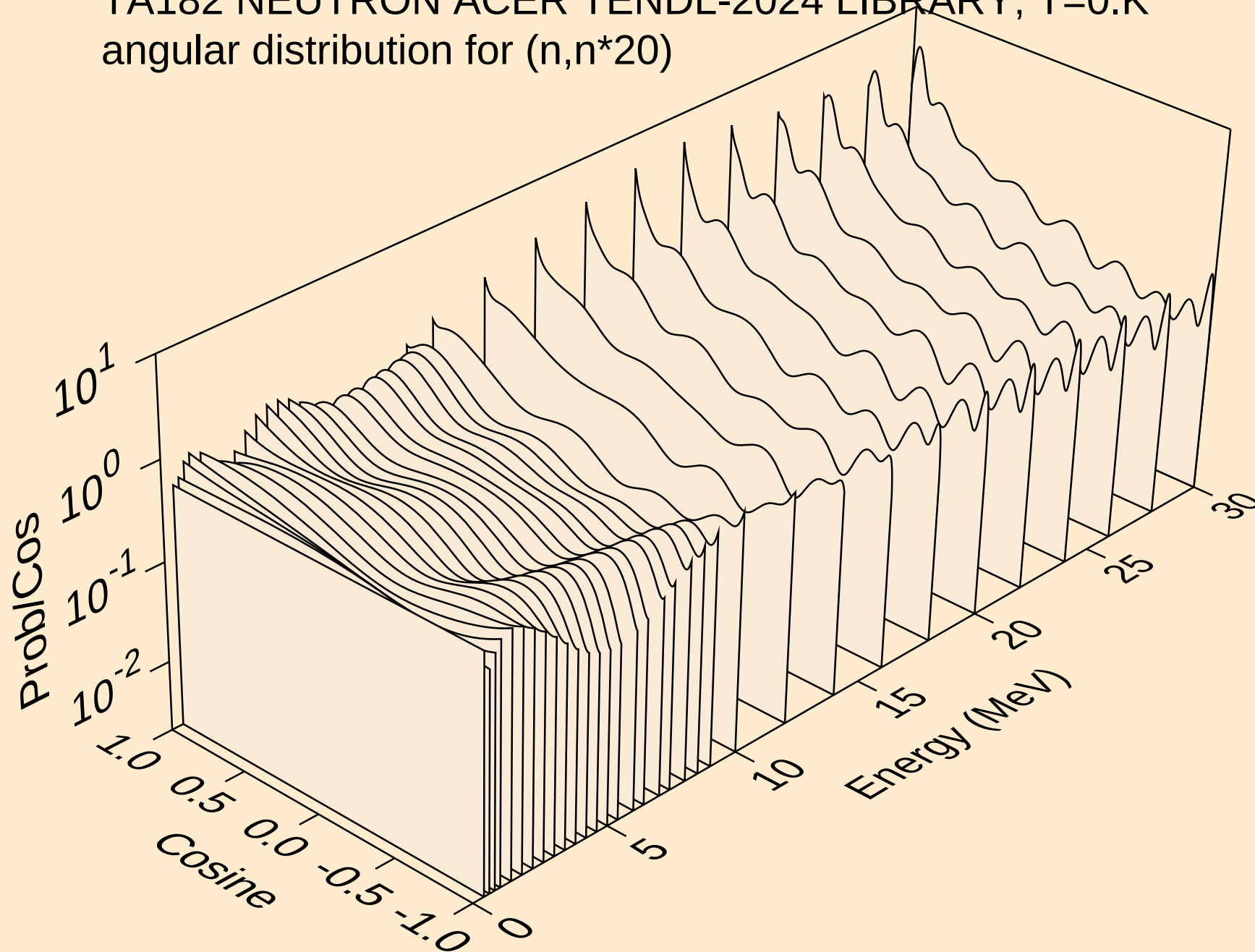
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



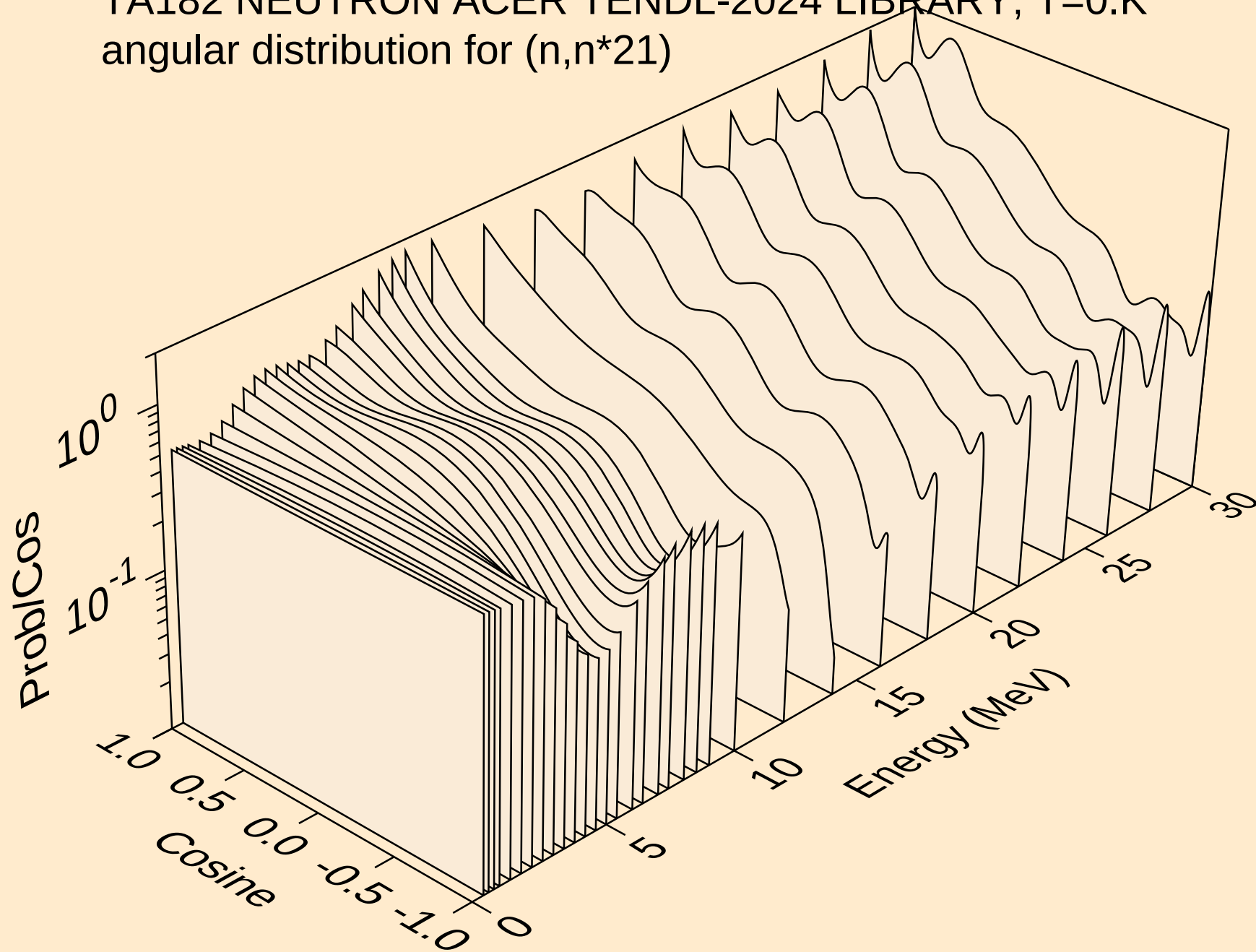
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



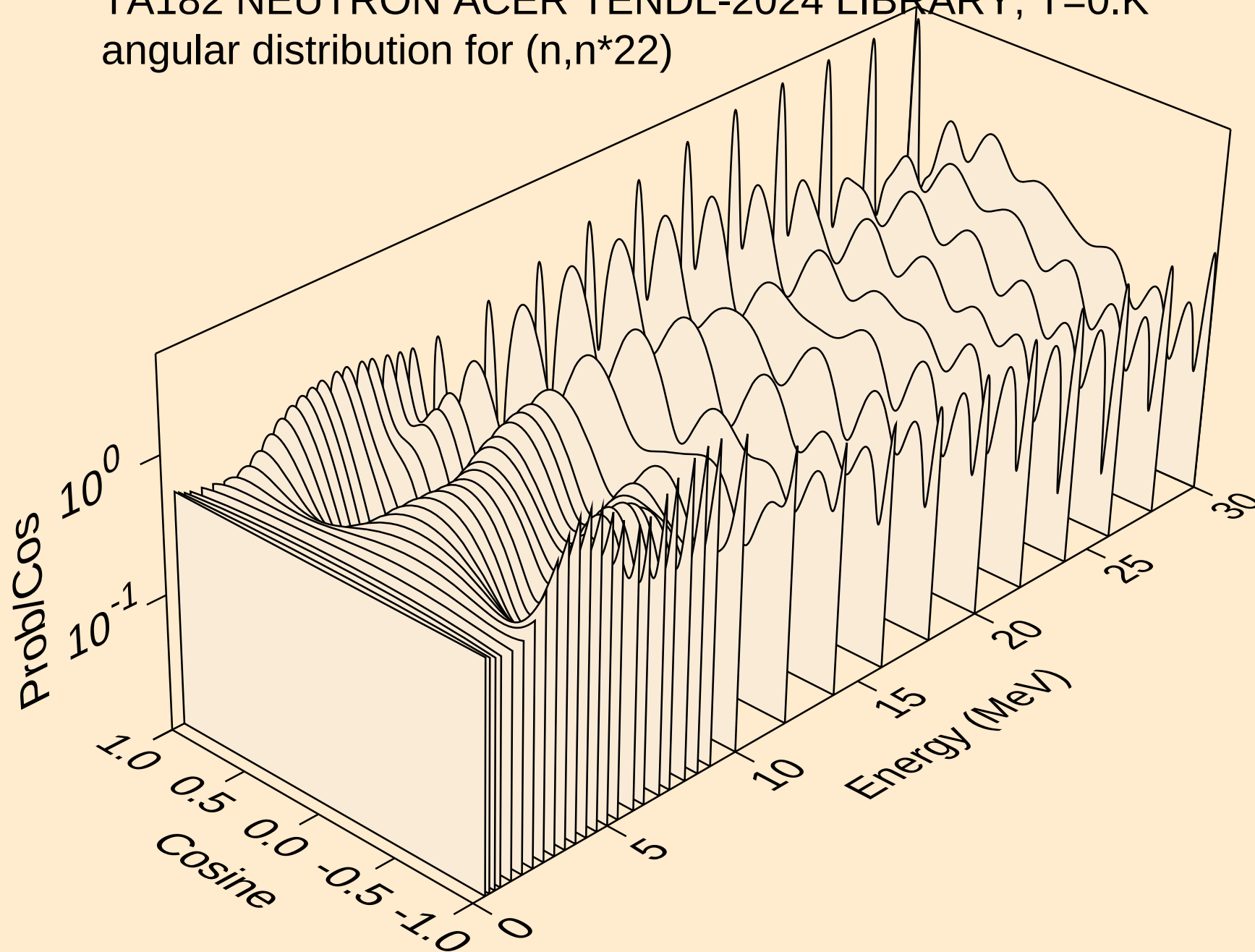
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



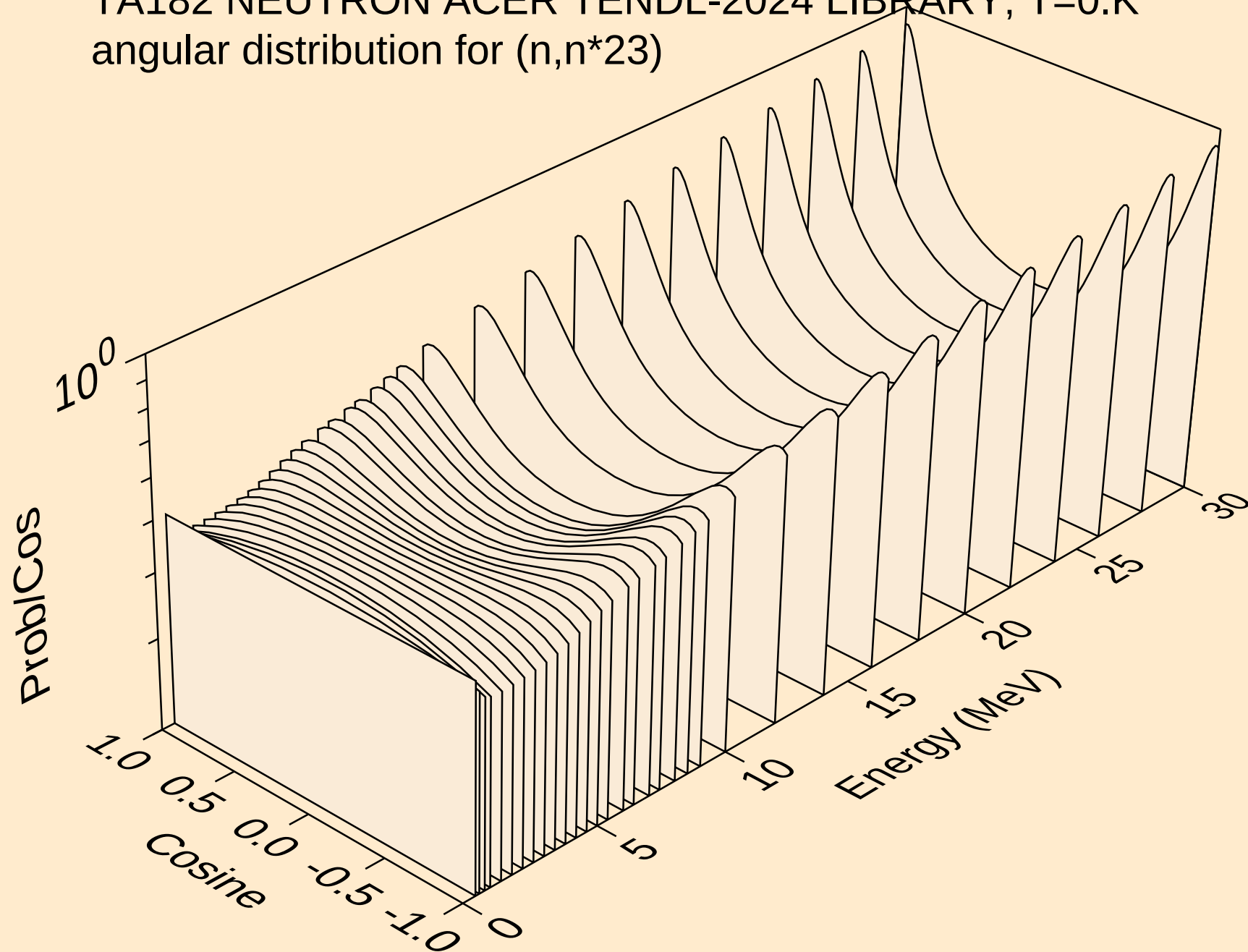
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



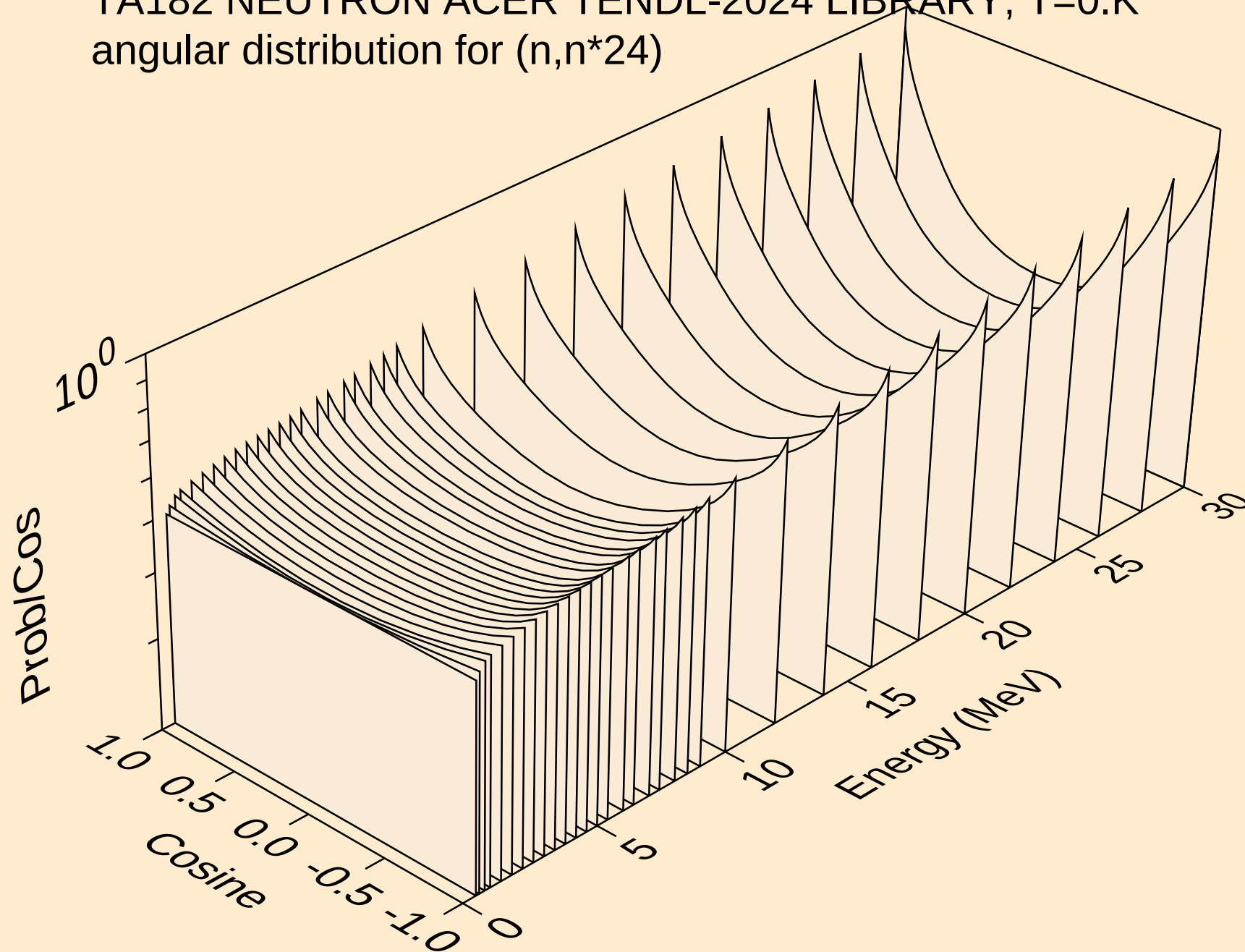
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)

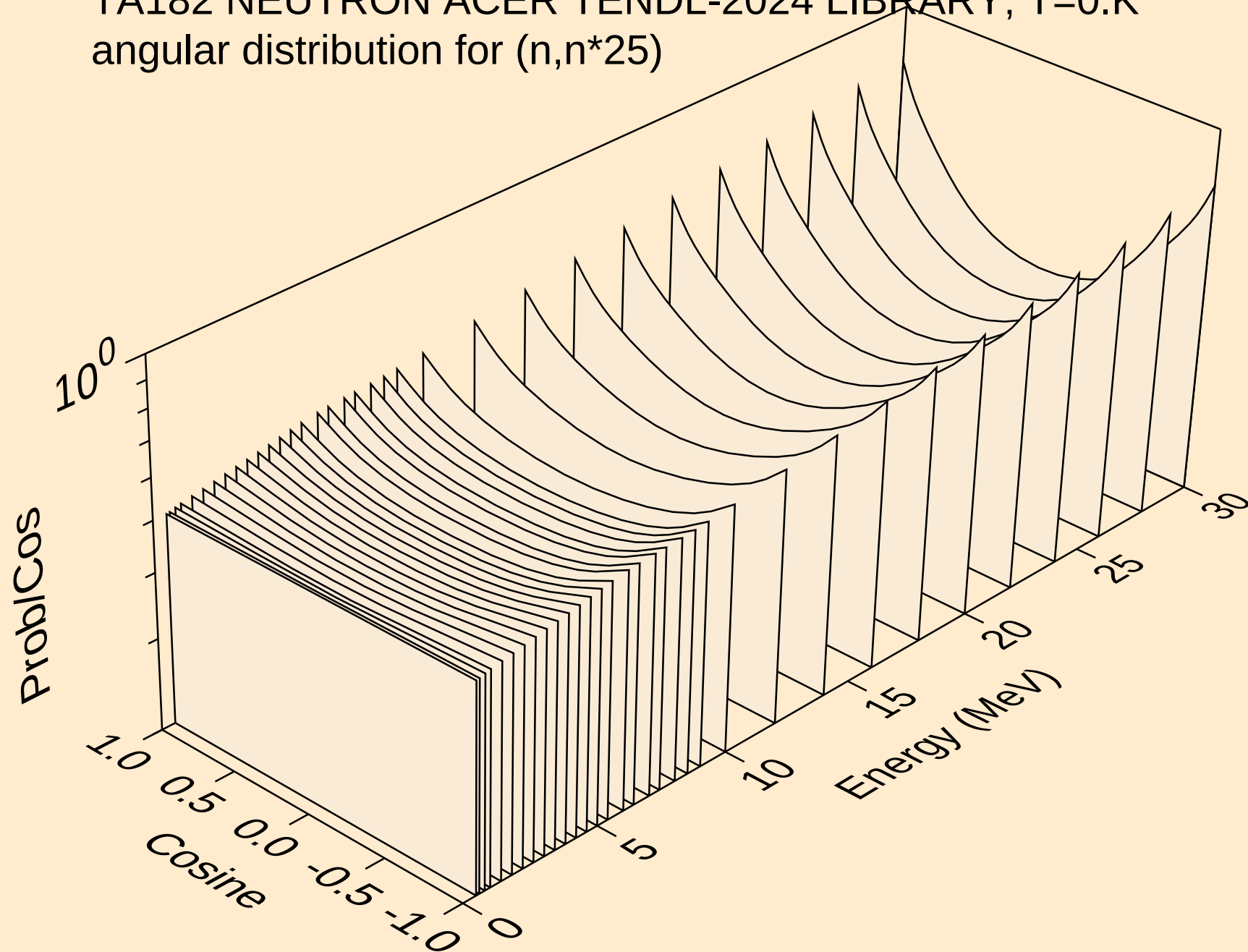


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



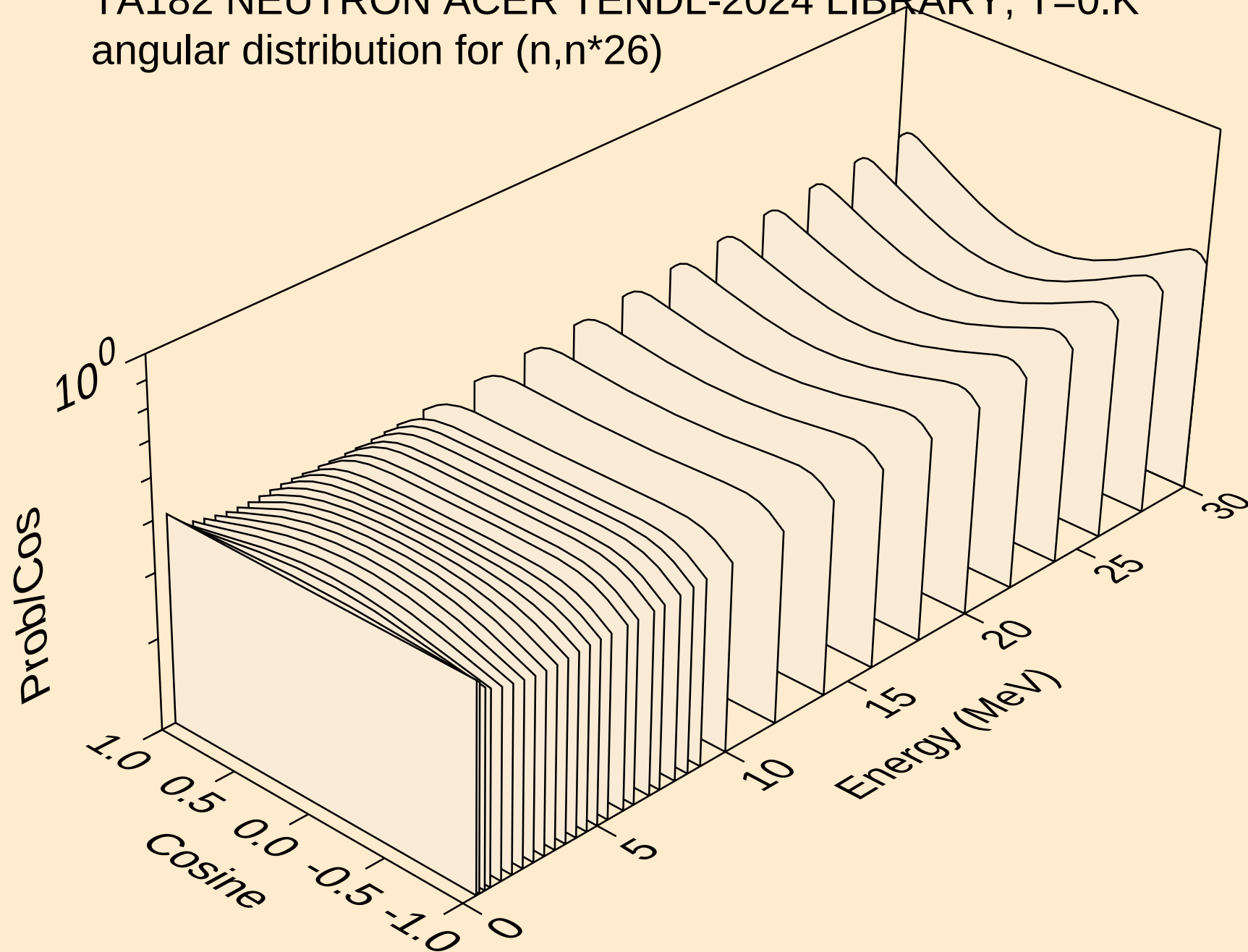


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

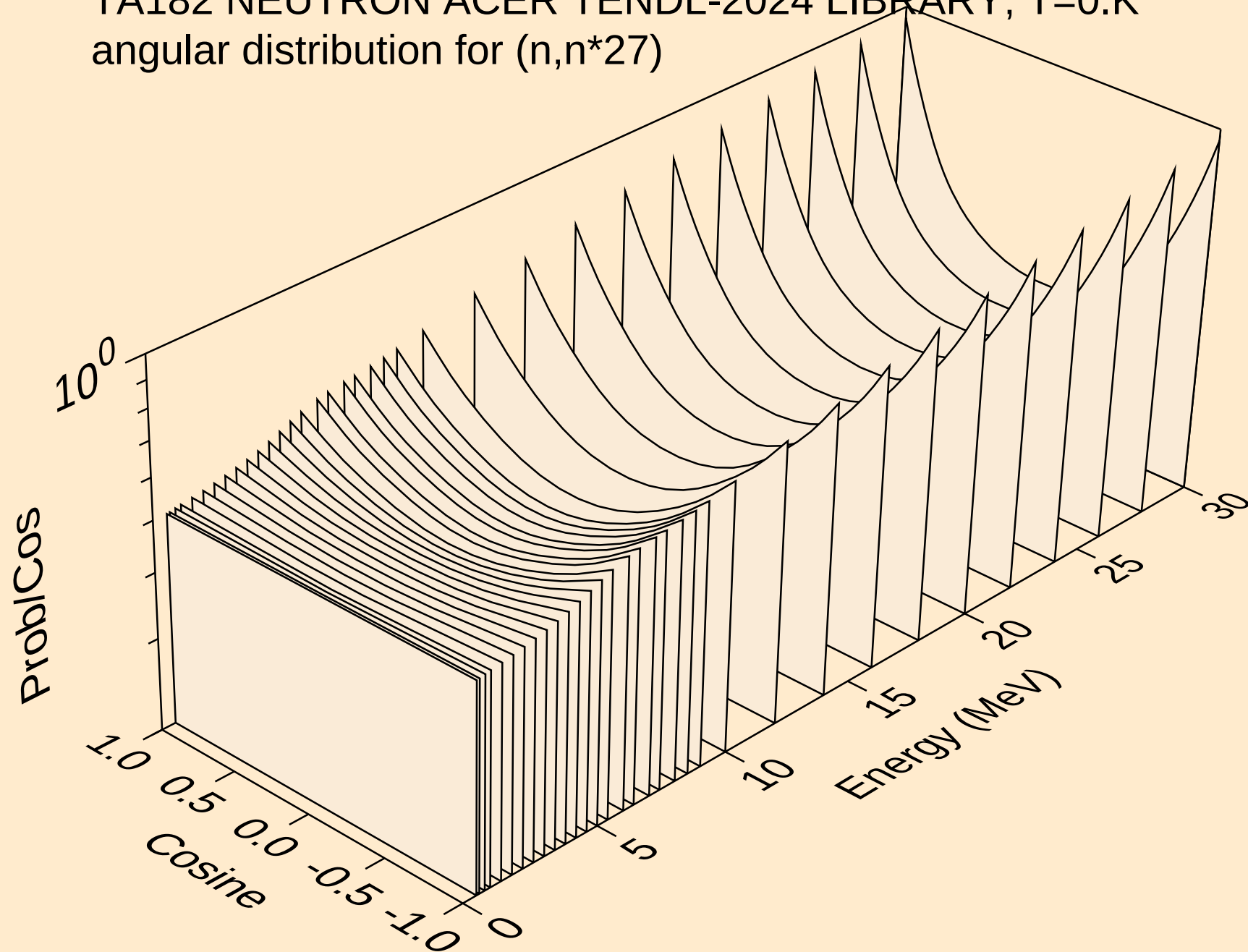




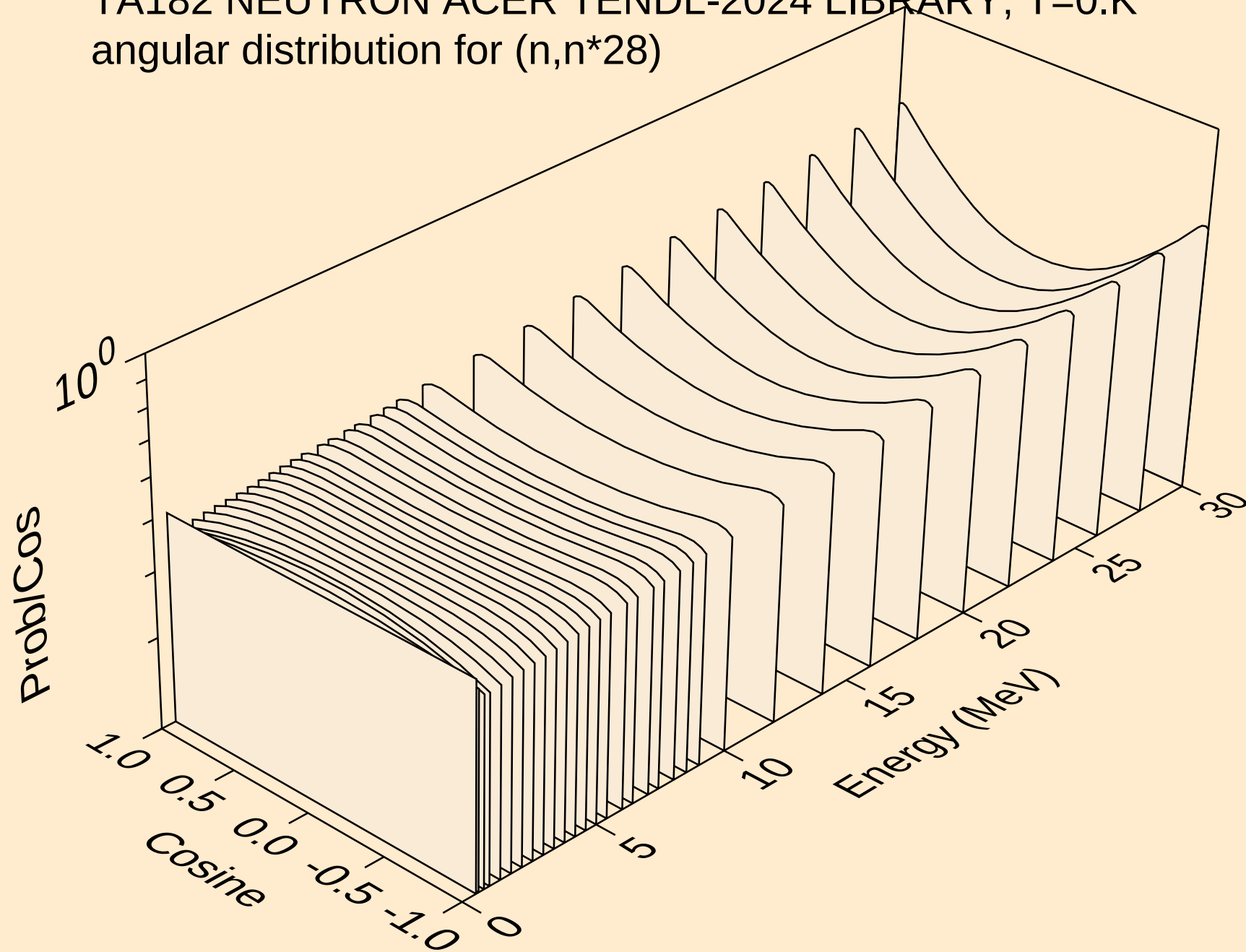
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



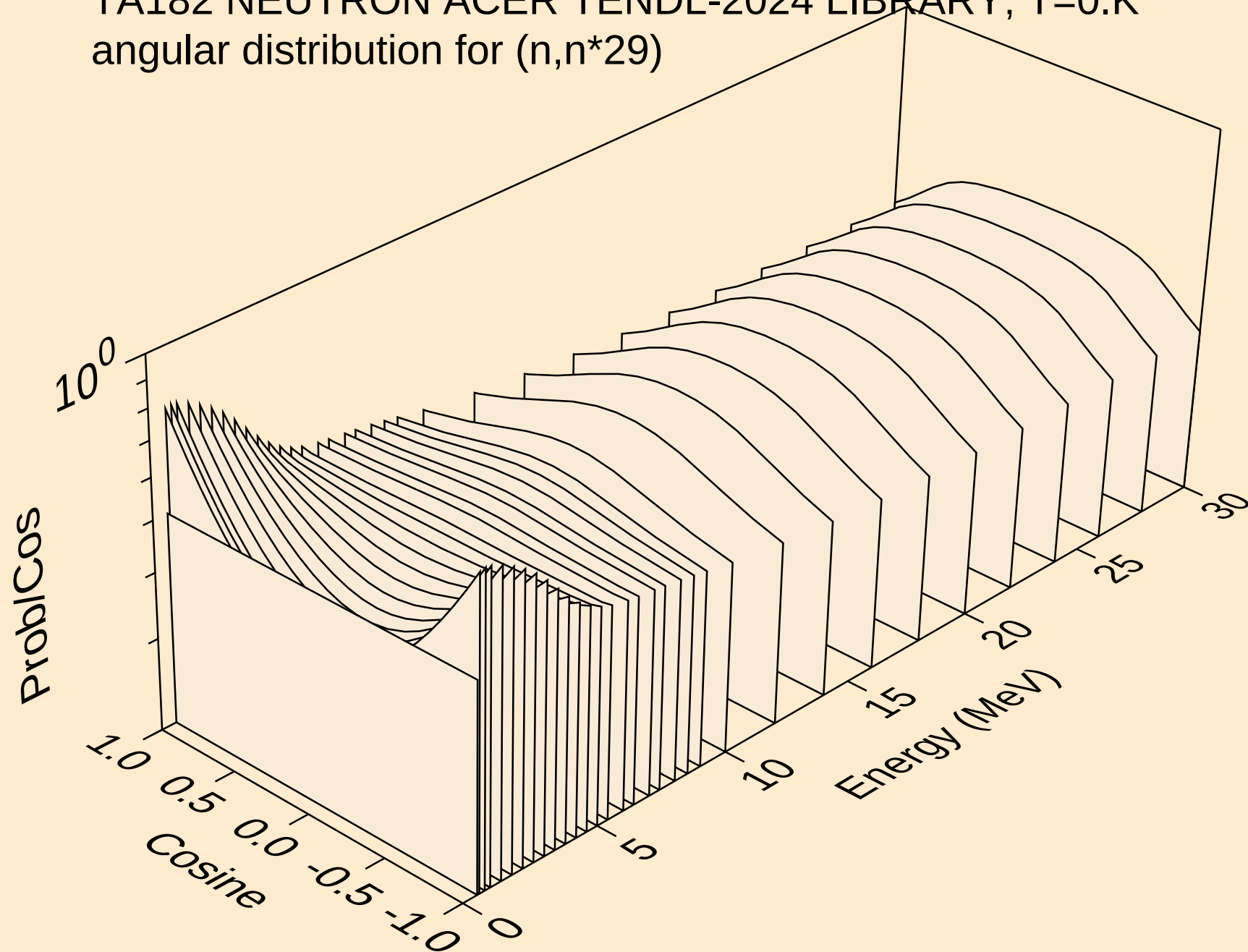
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



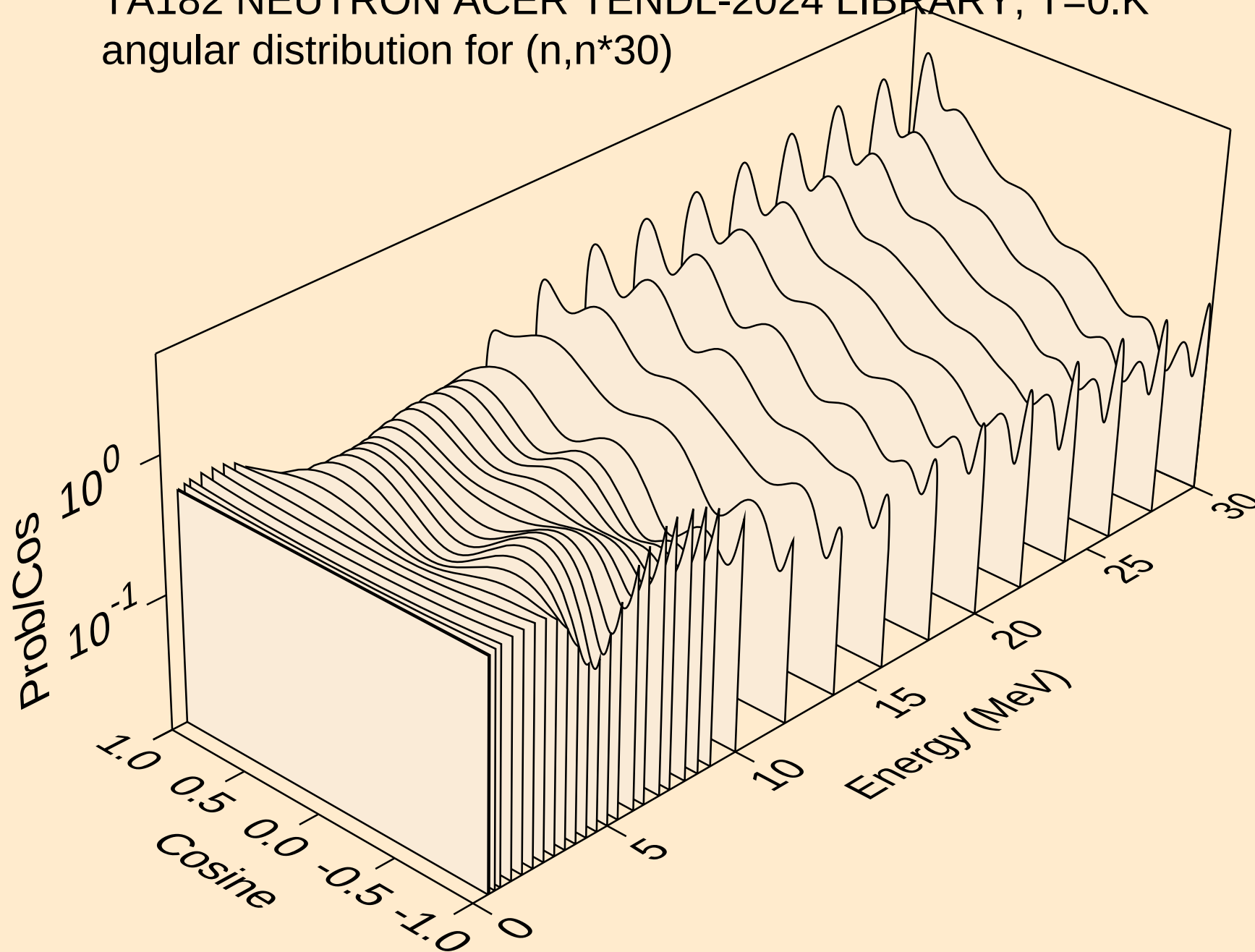
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



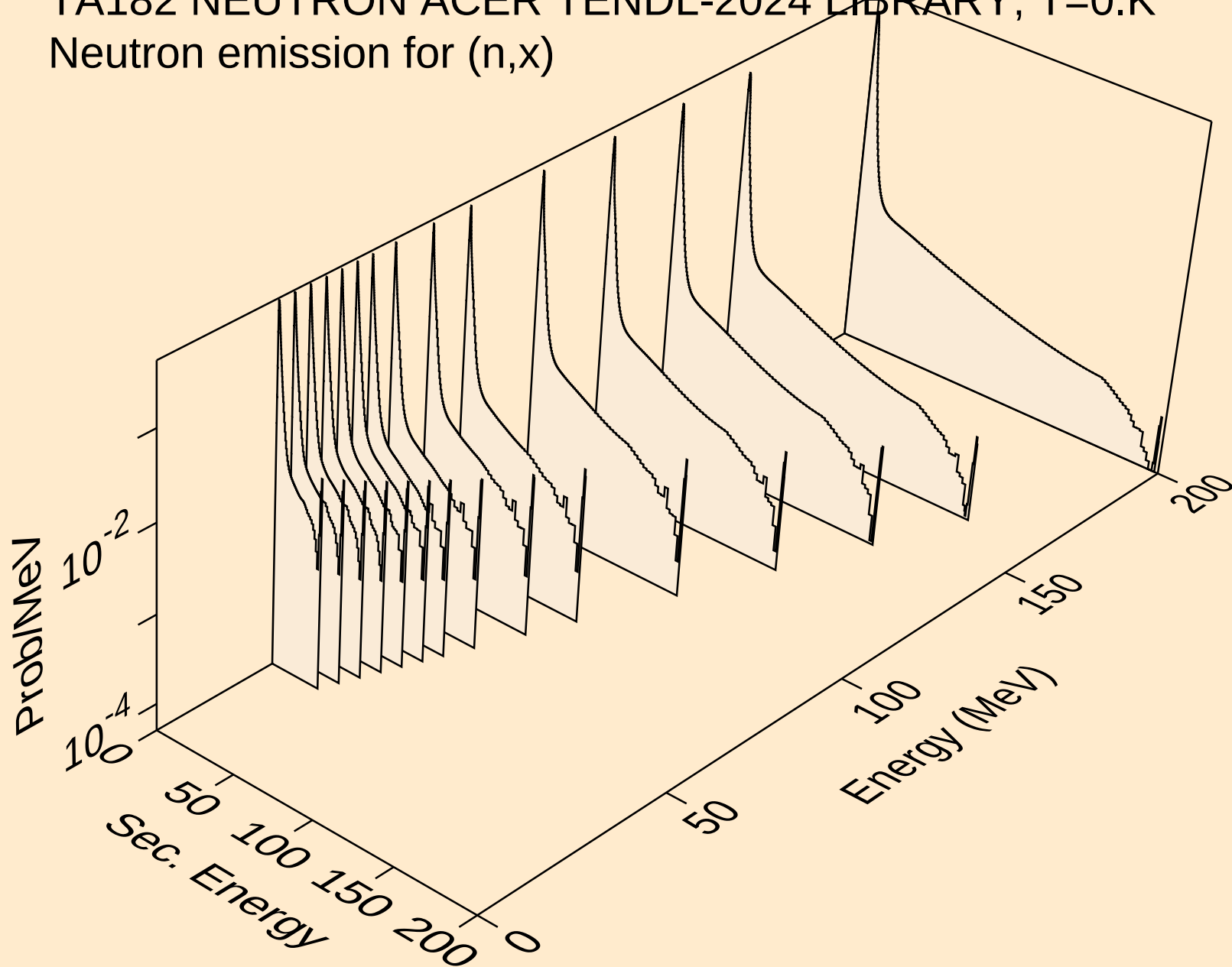
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



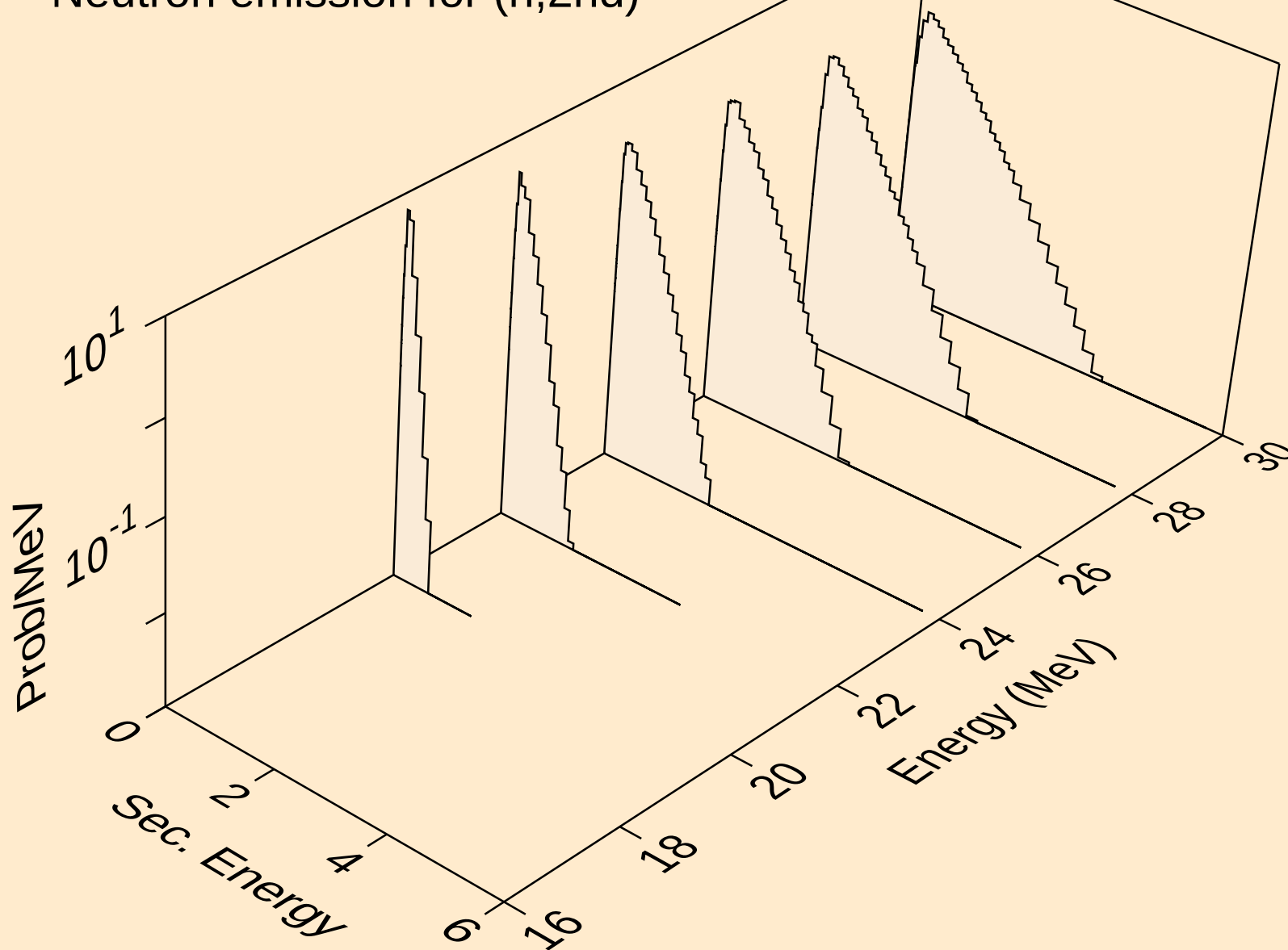
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



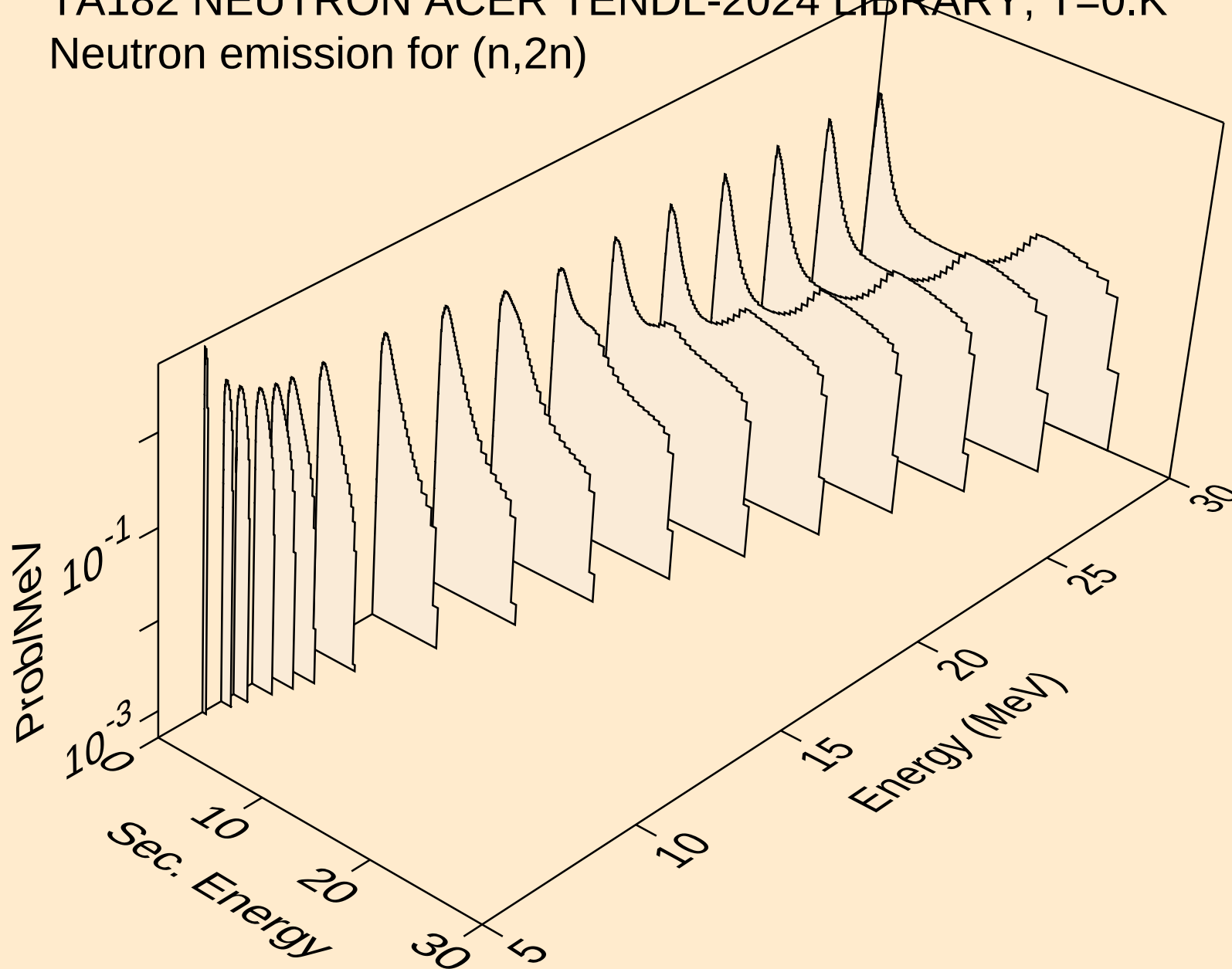
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

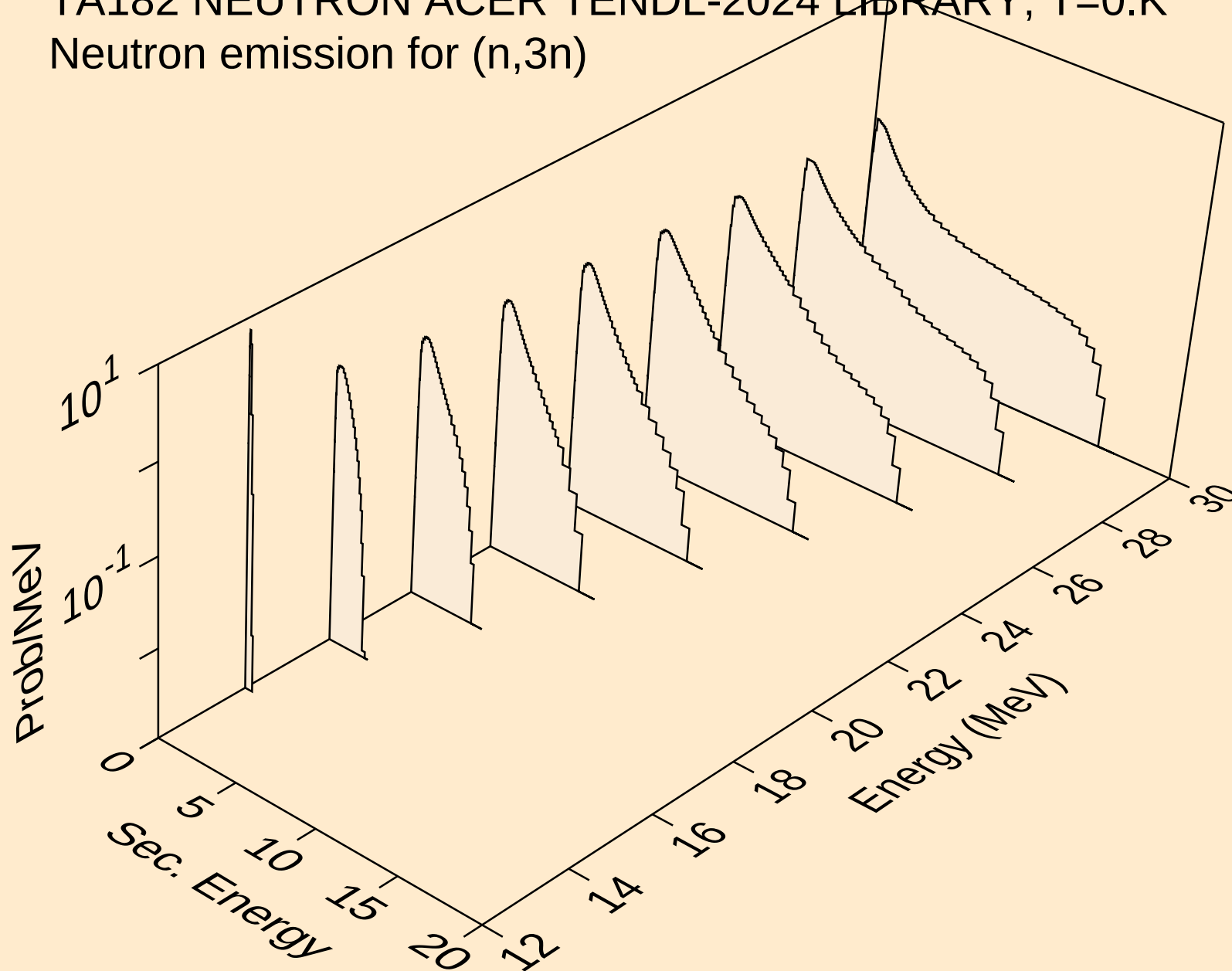


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

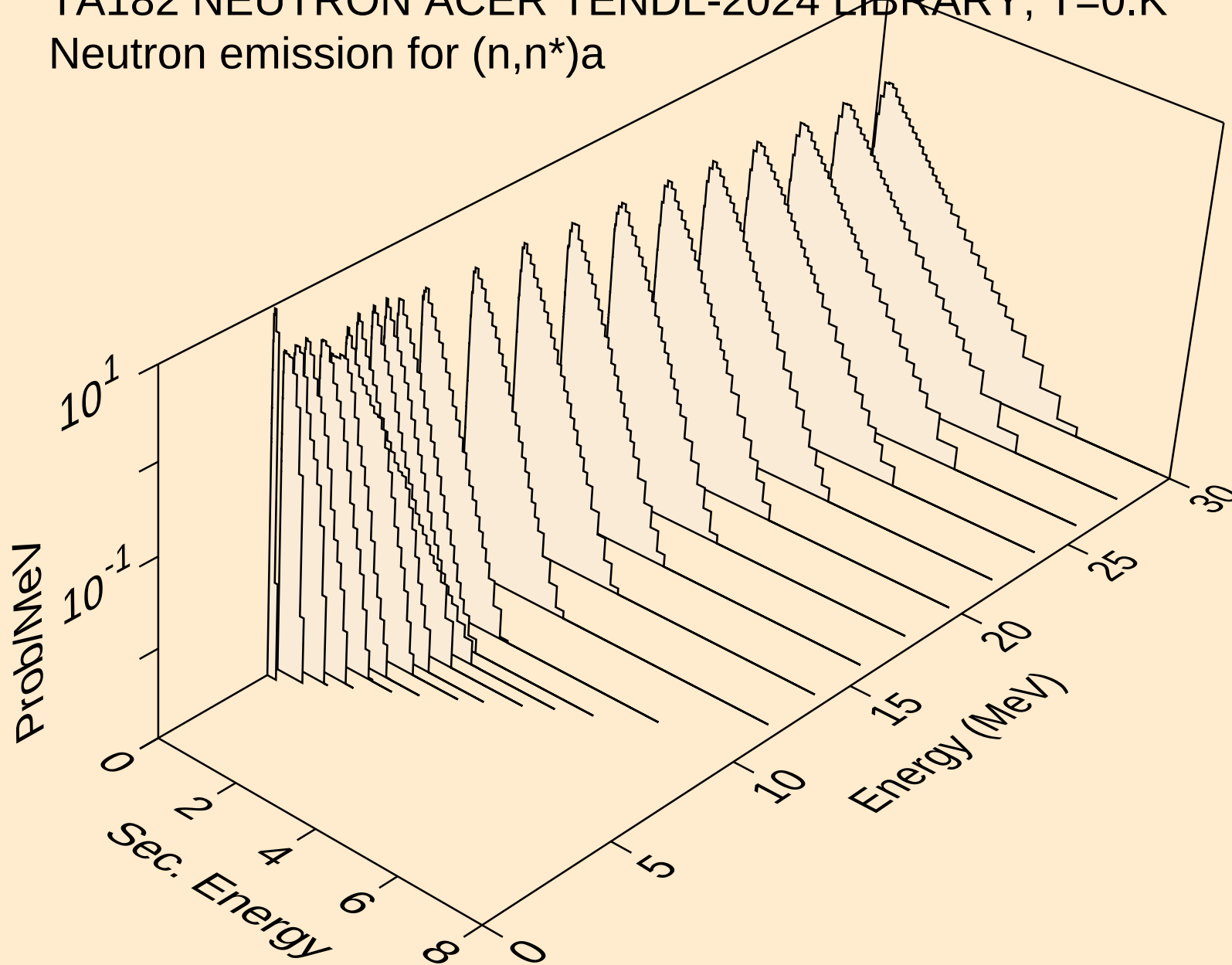




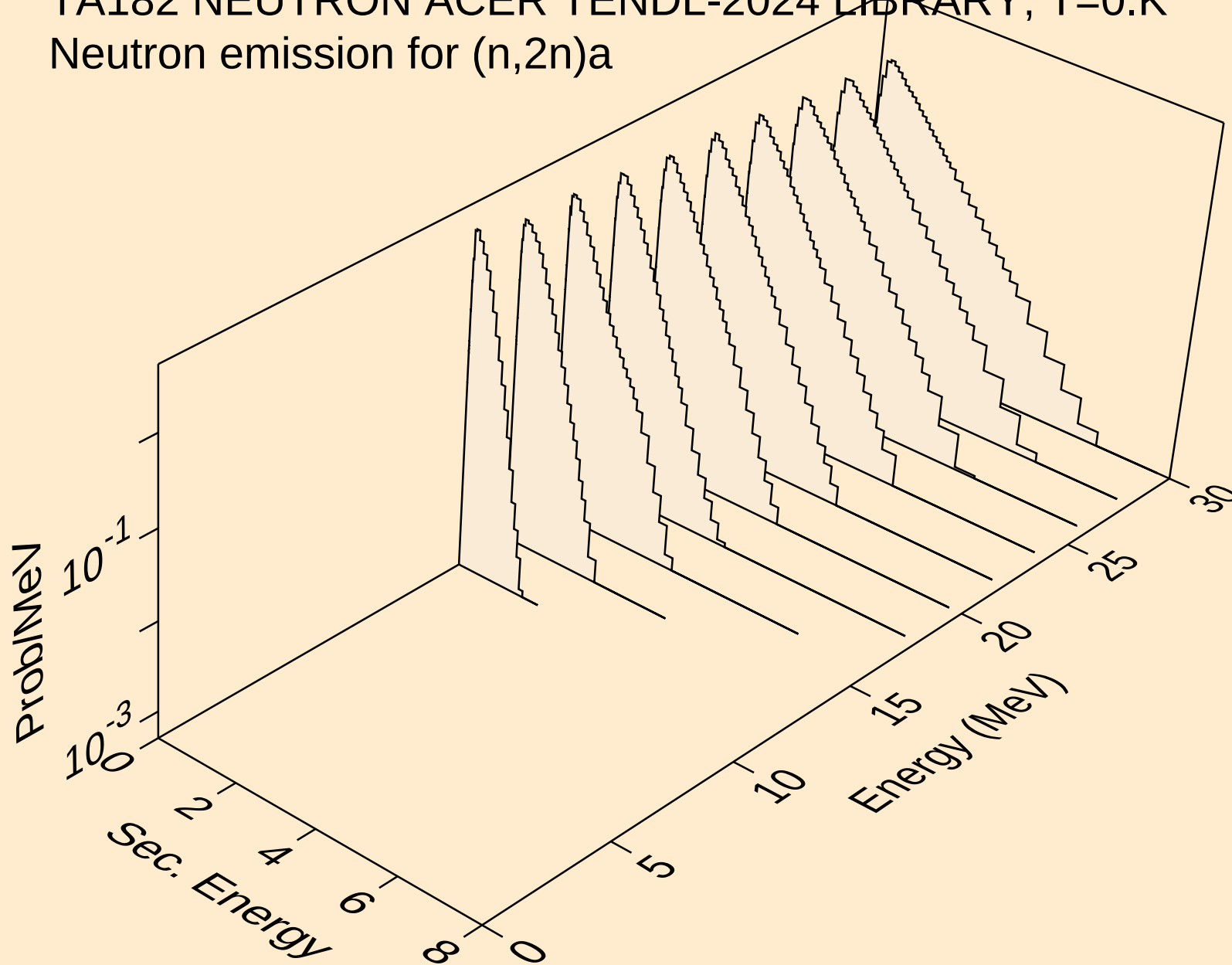
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



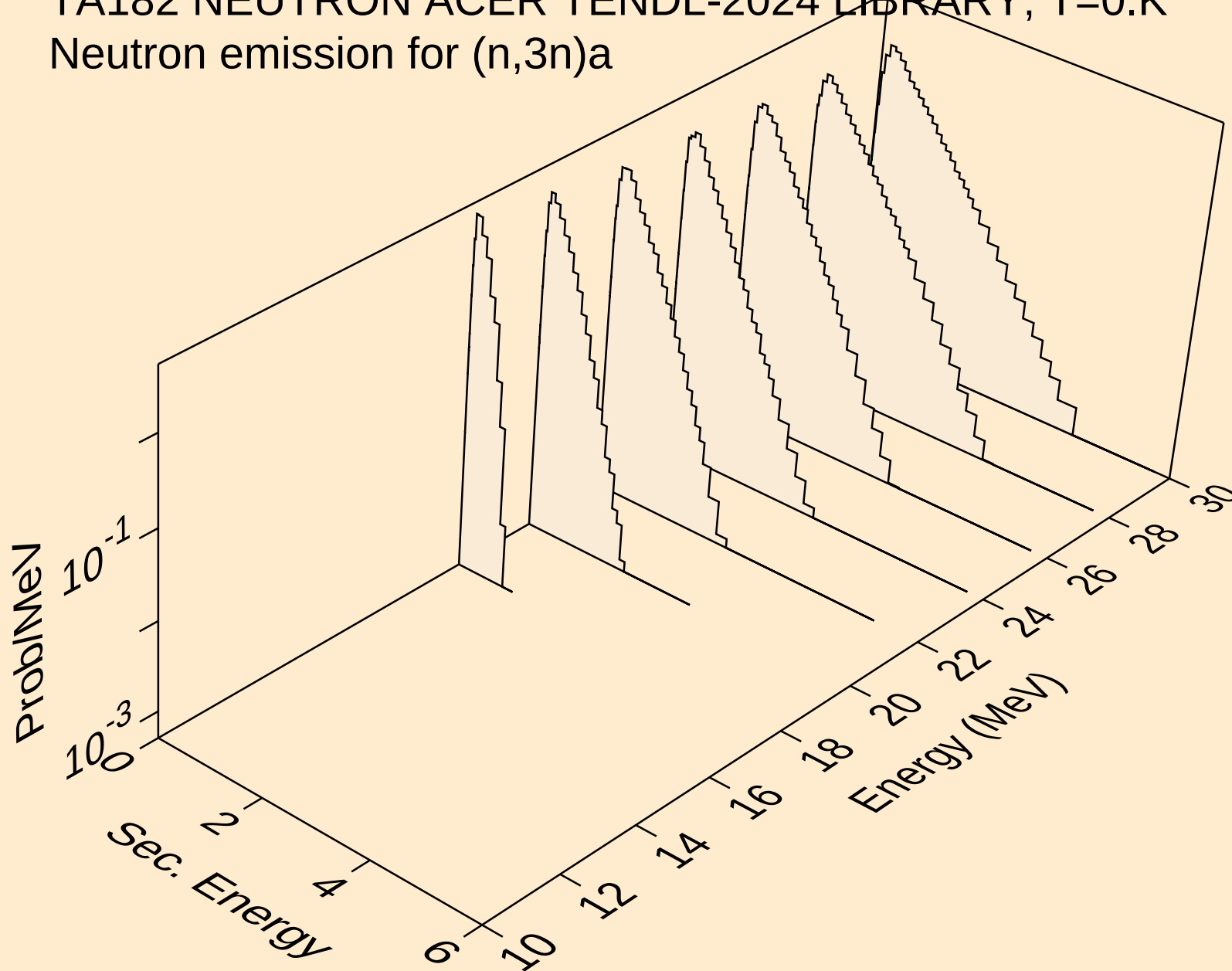
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



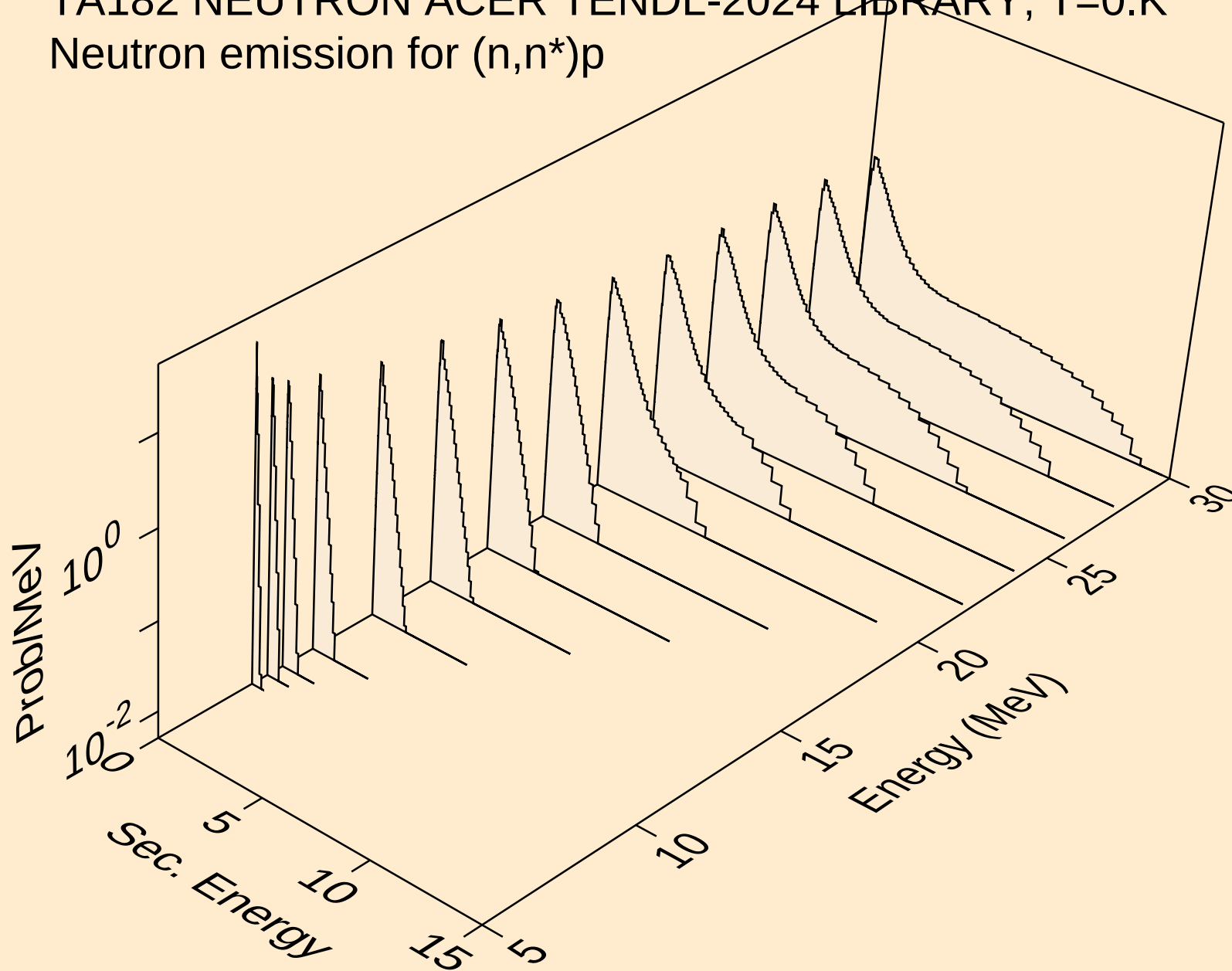
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)<sub>a</sub>



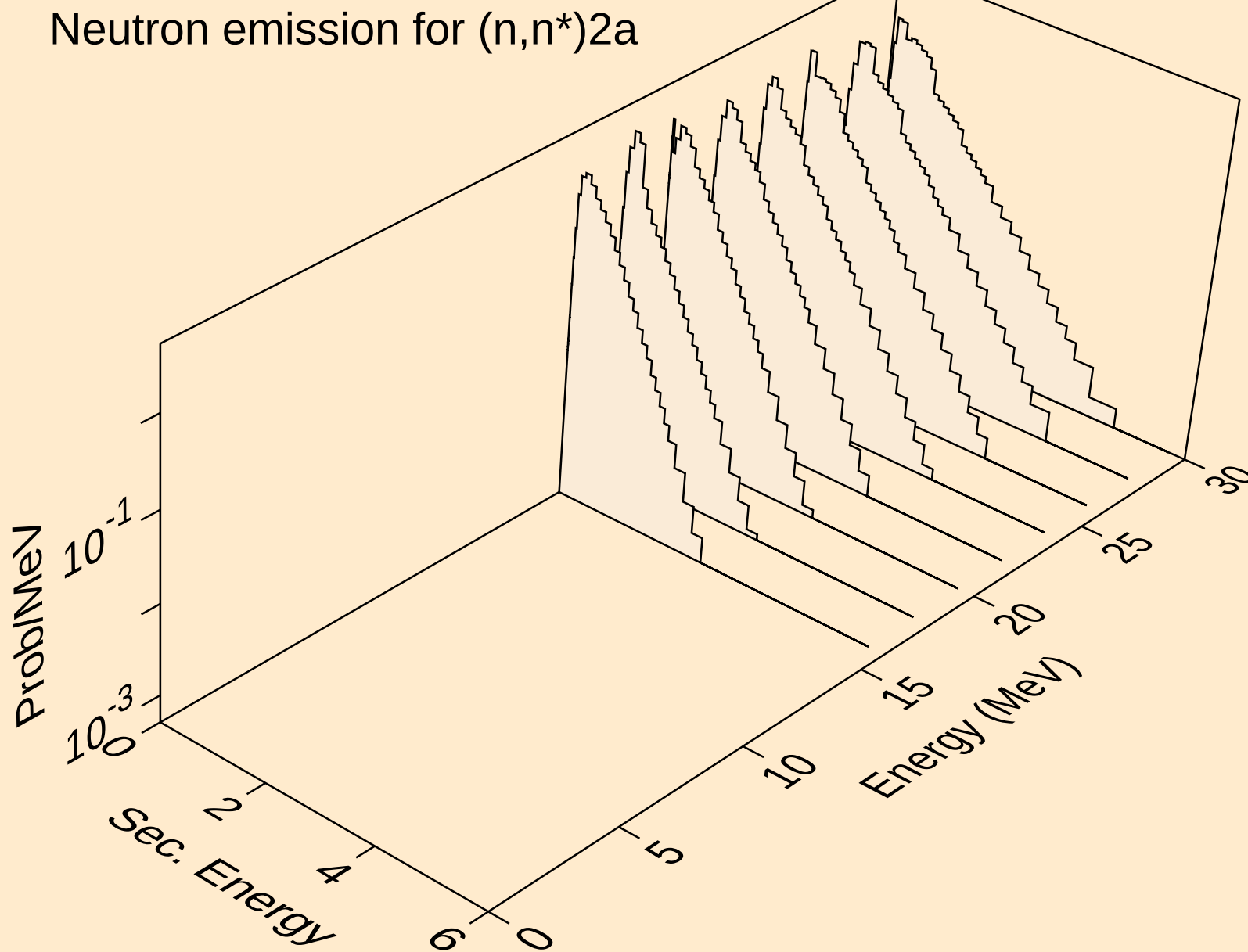
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



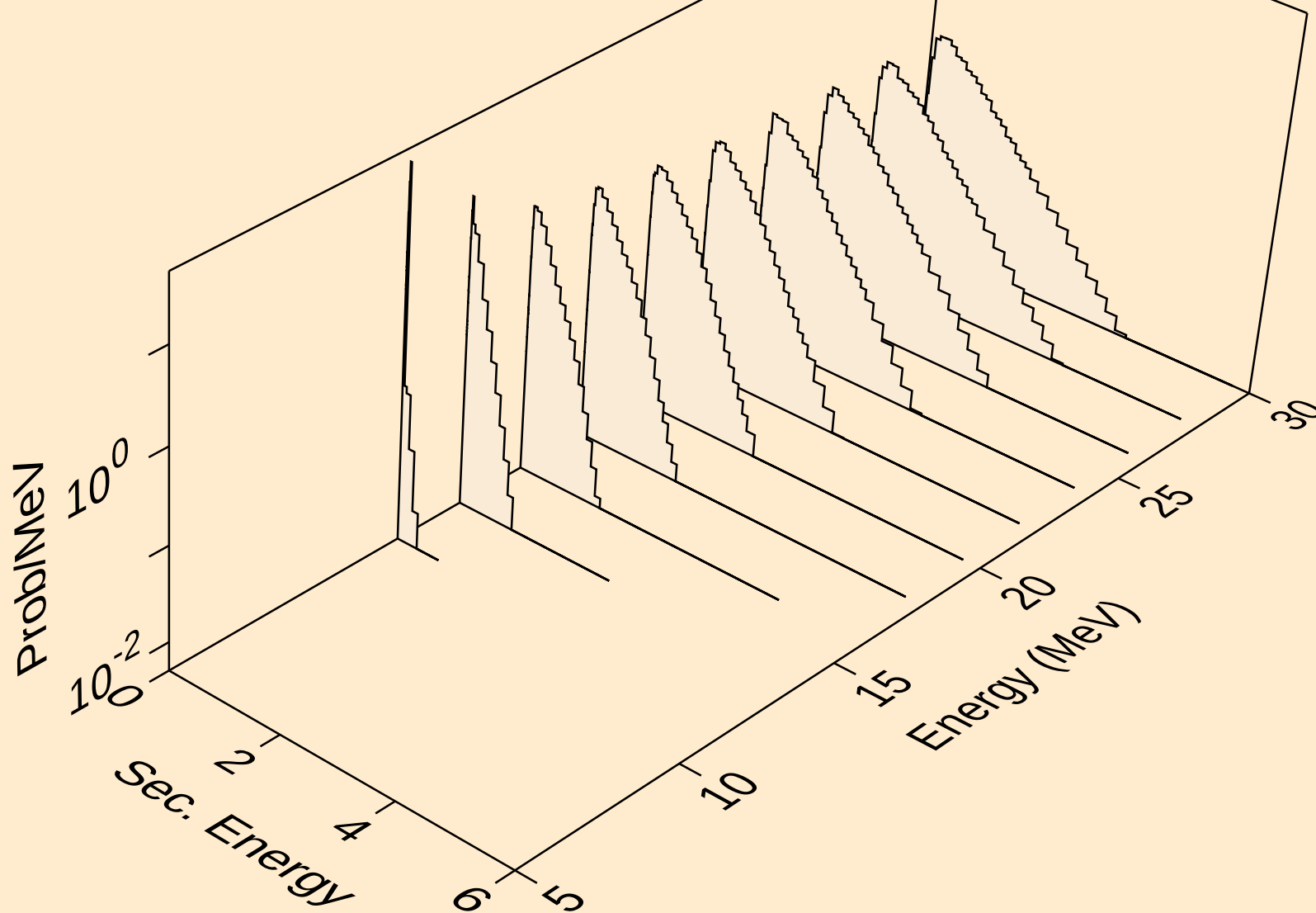
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



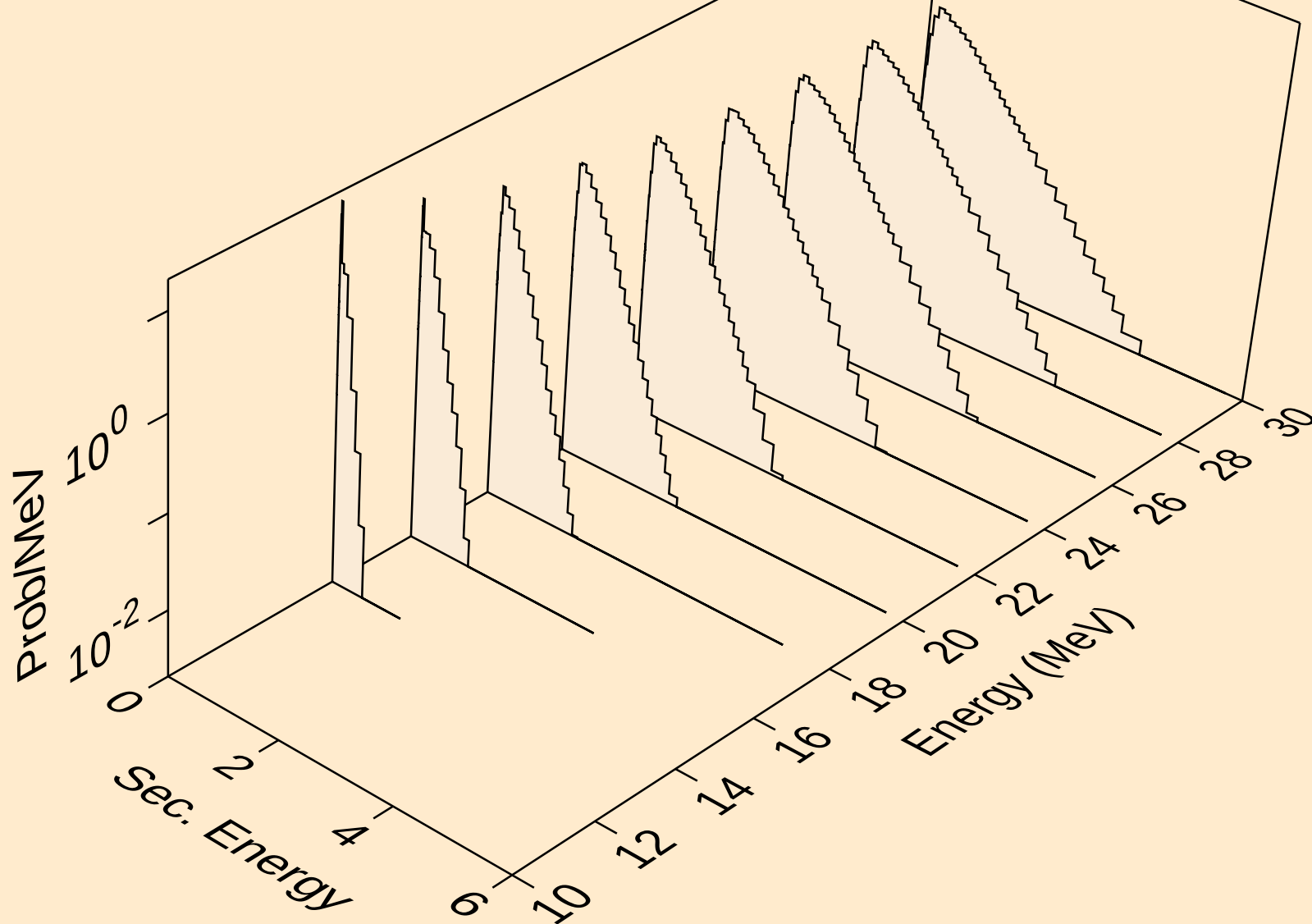
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

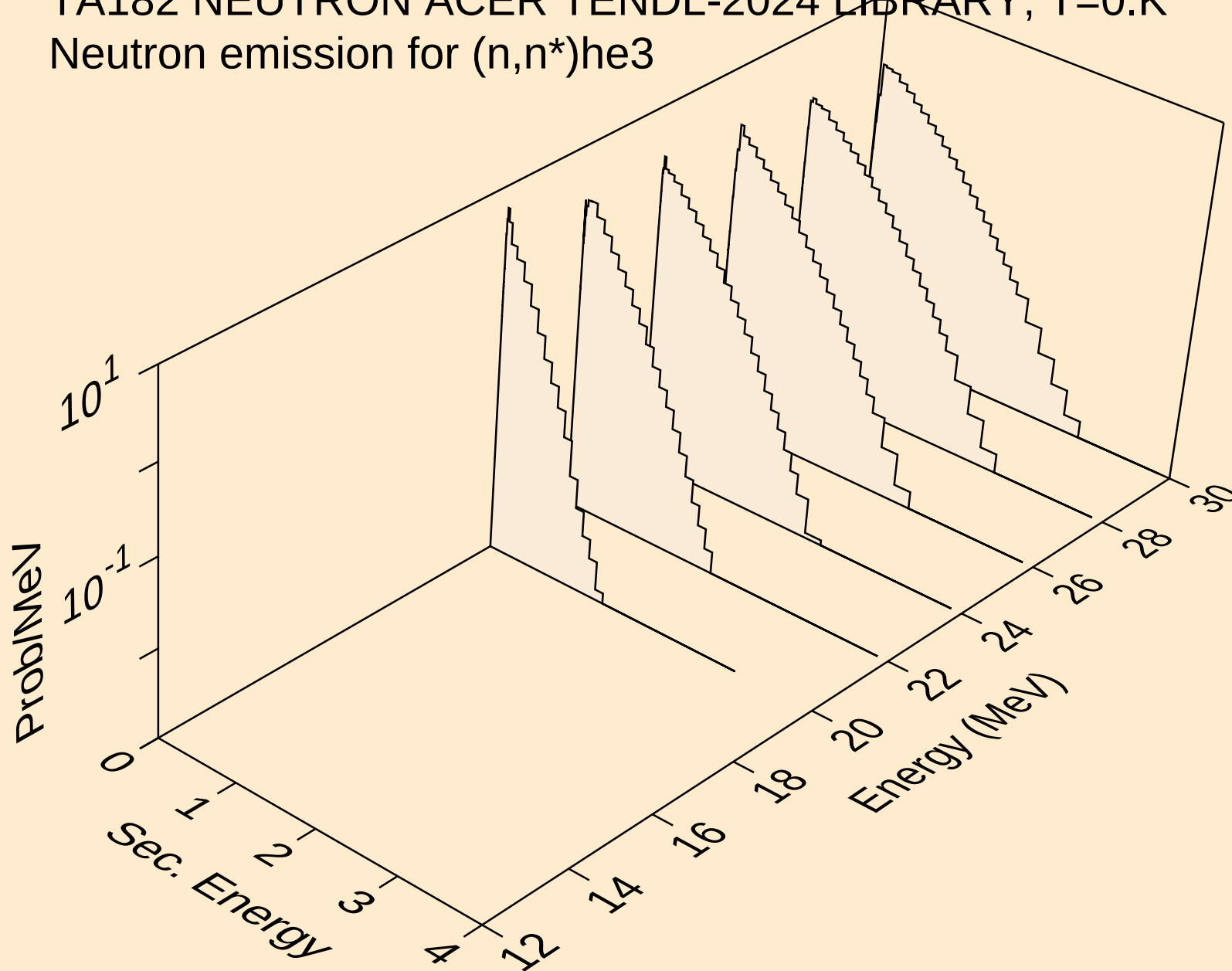


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

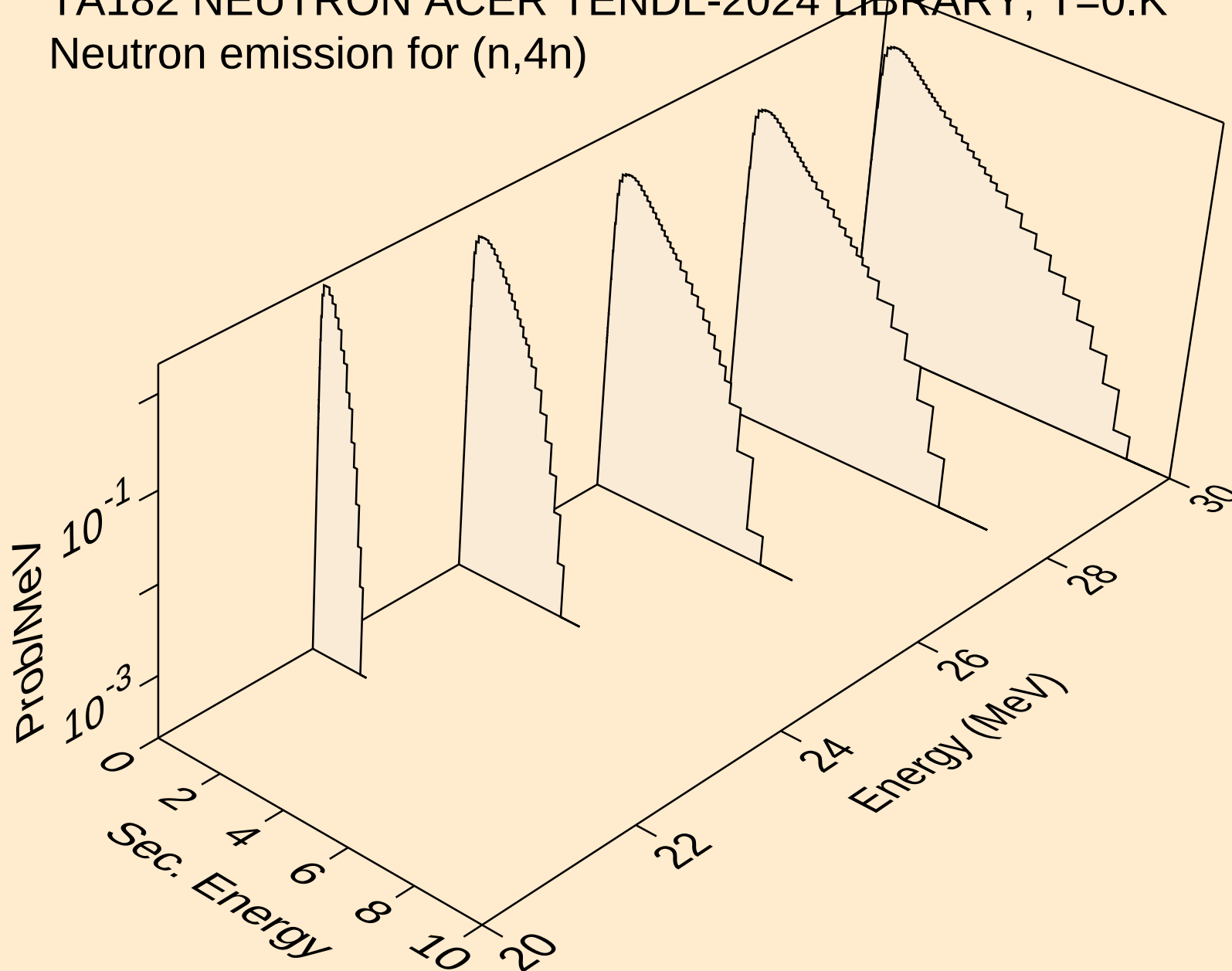




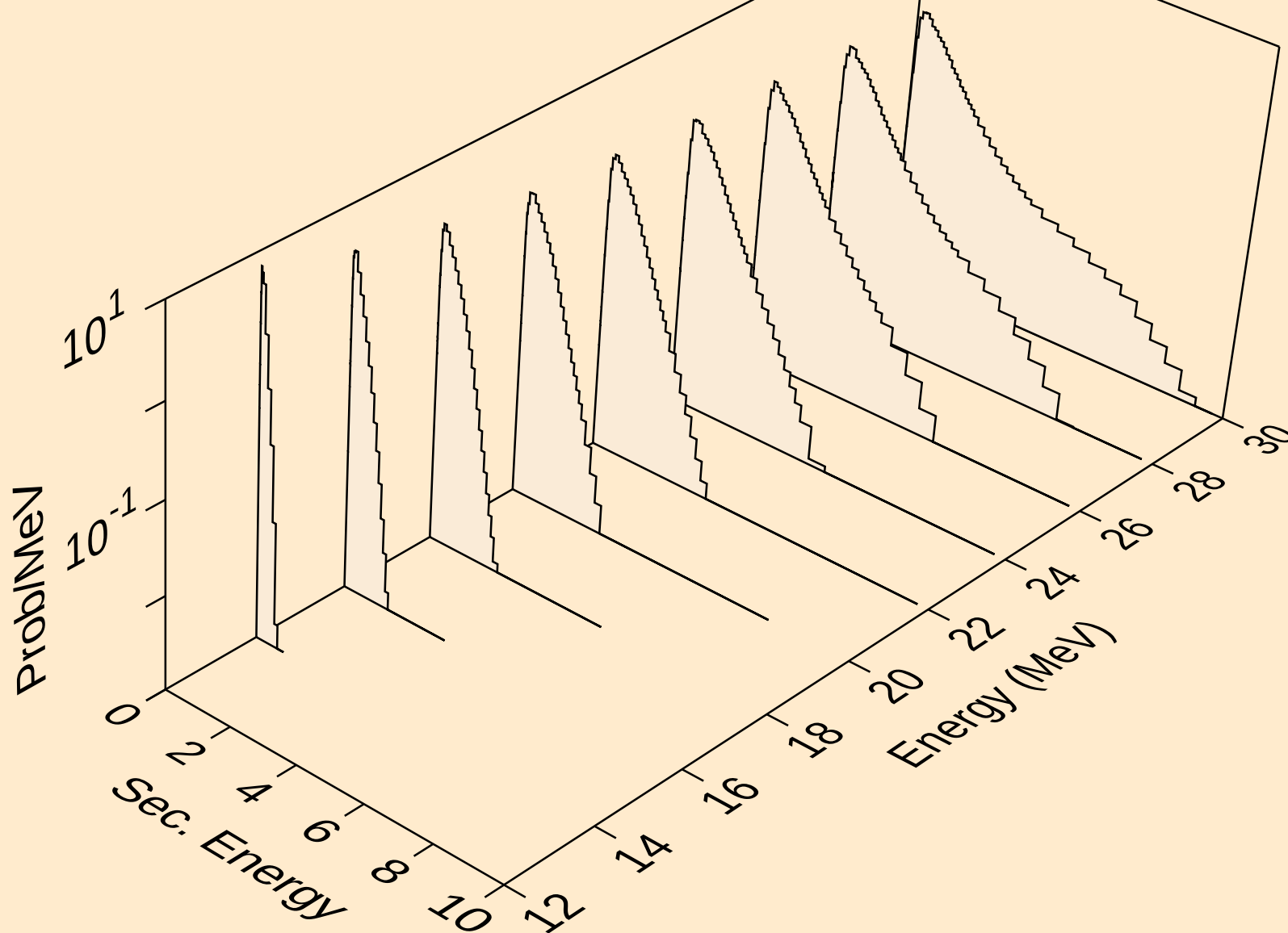
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



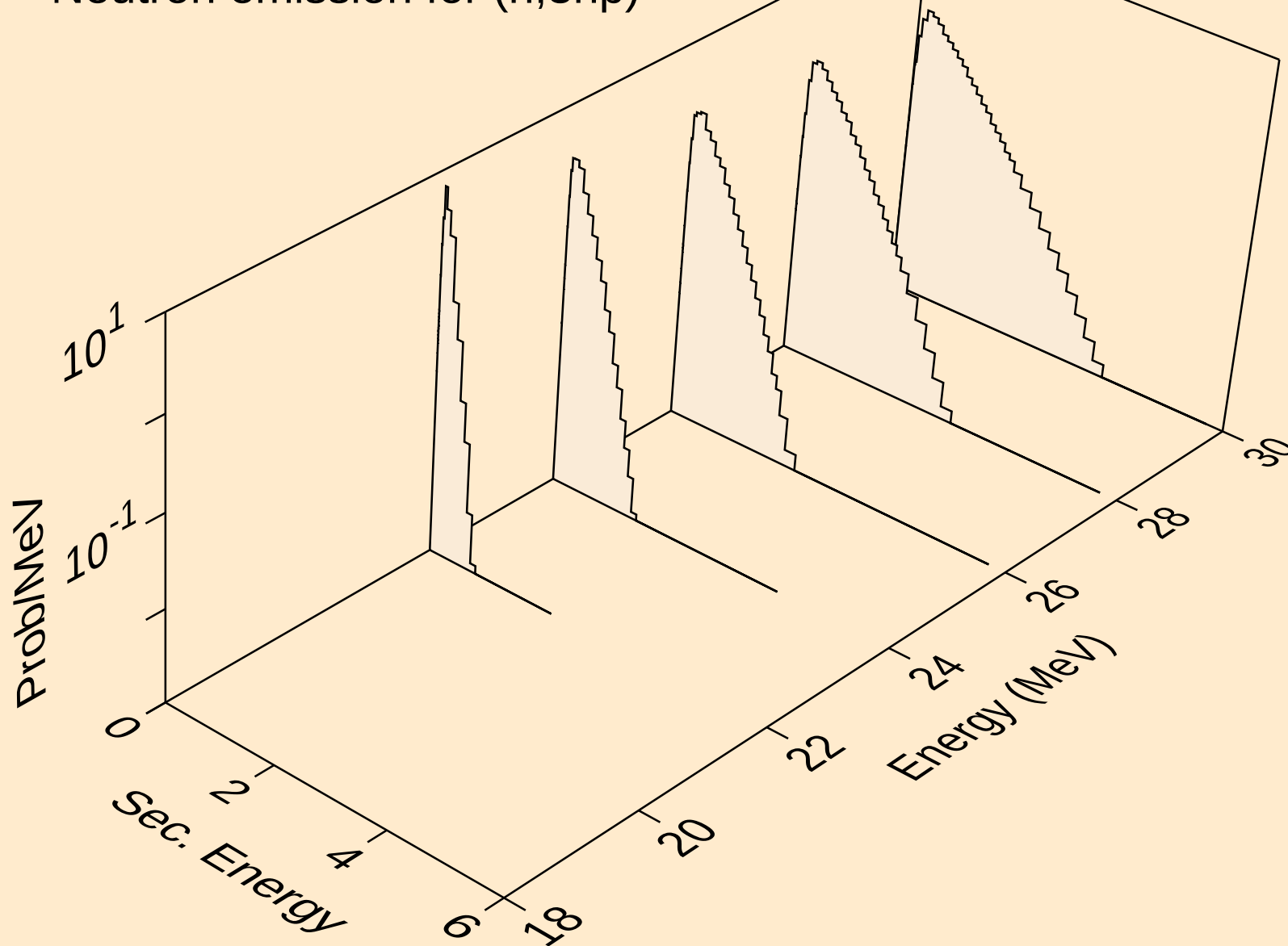
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



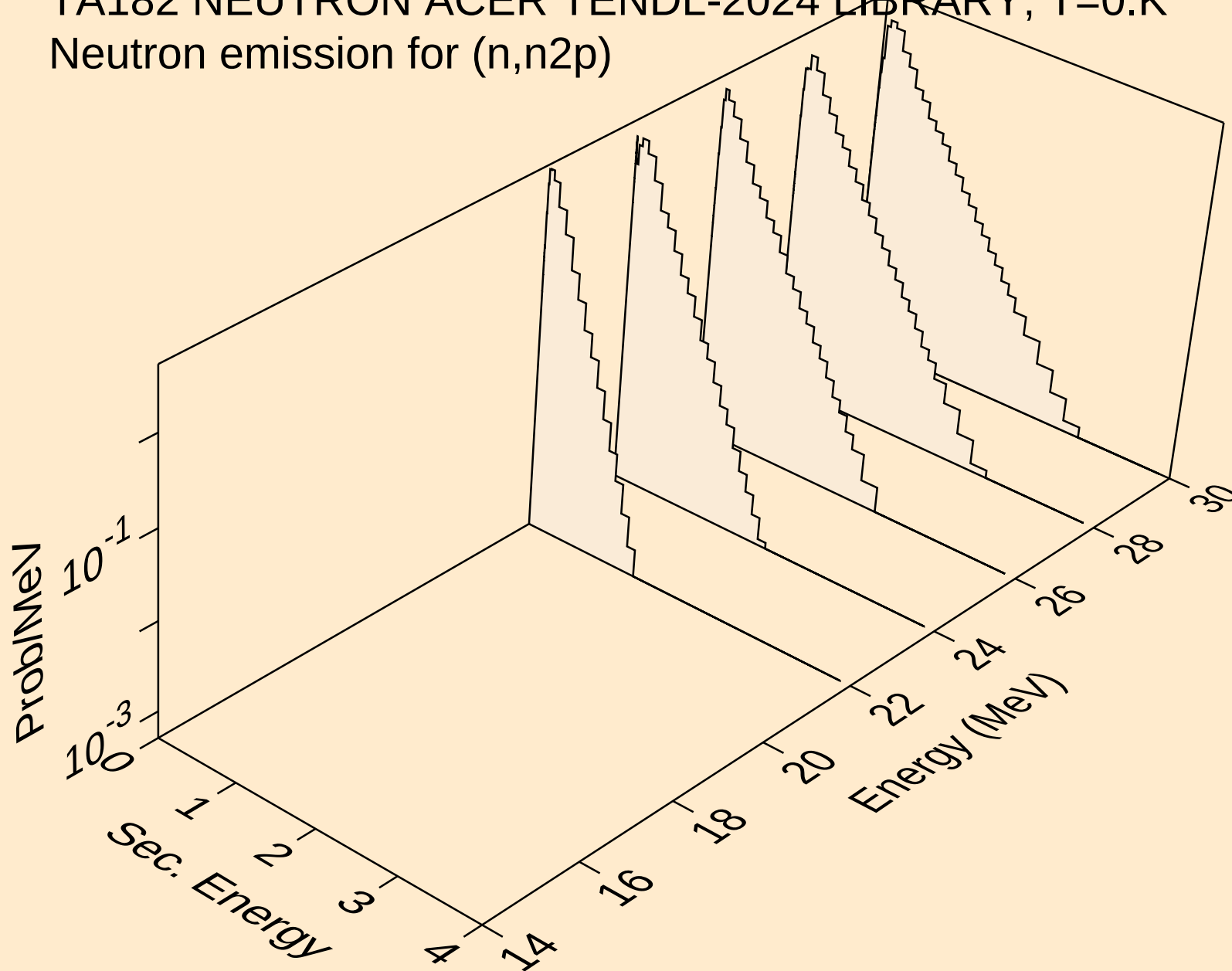
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



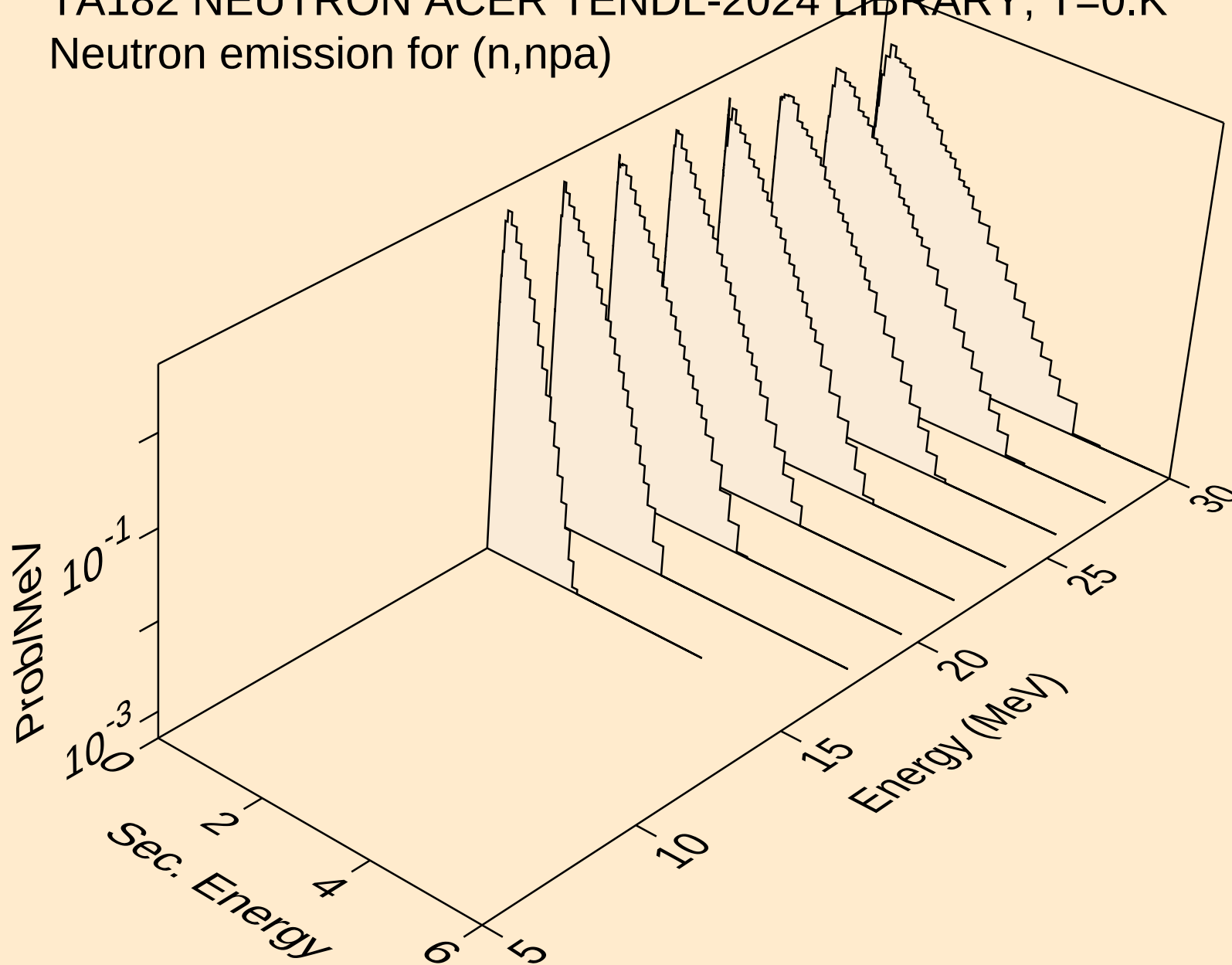
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



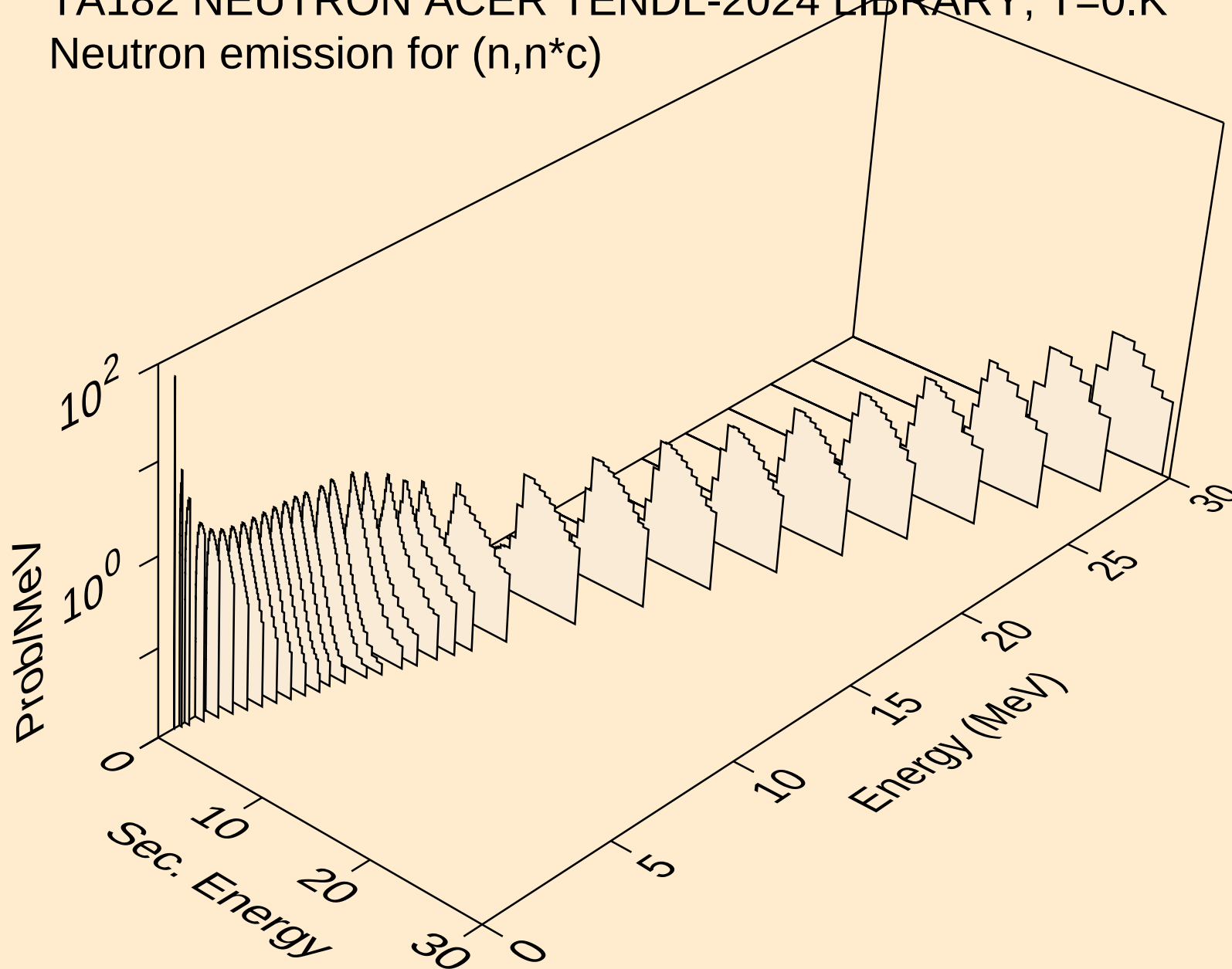
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



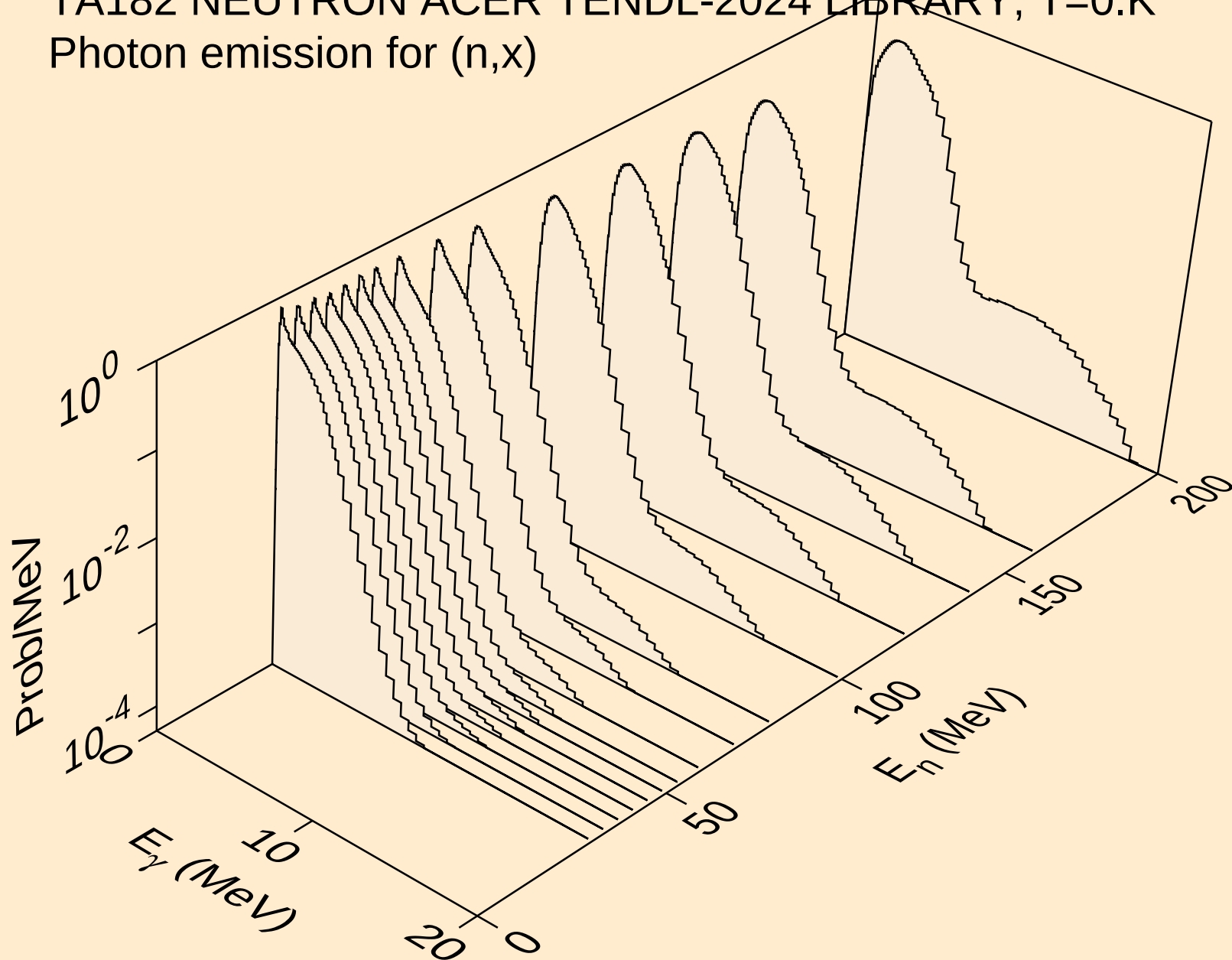
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

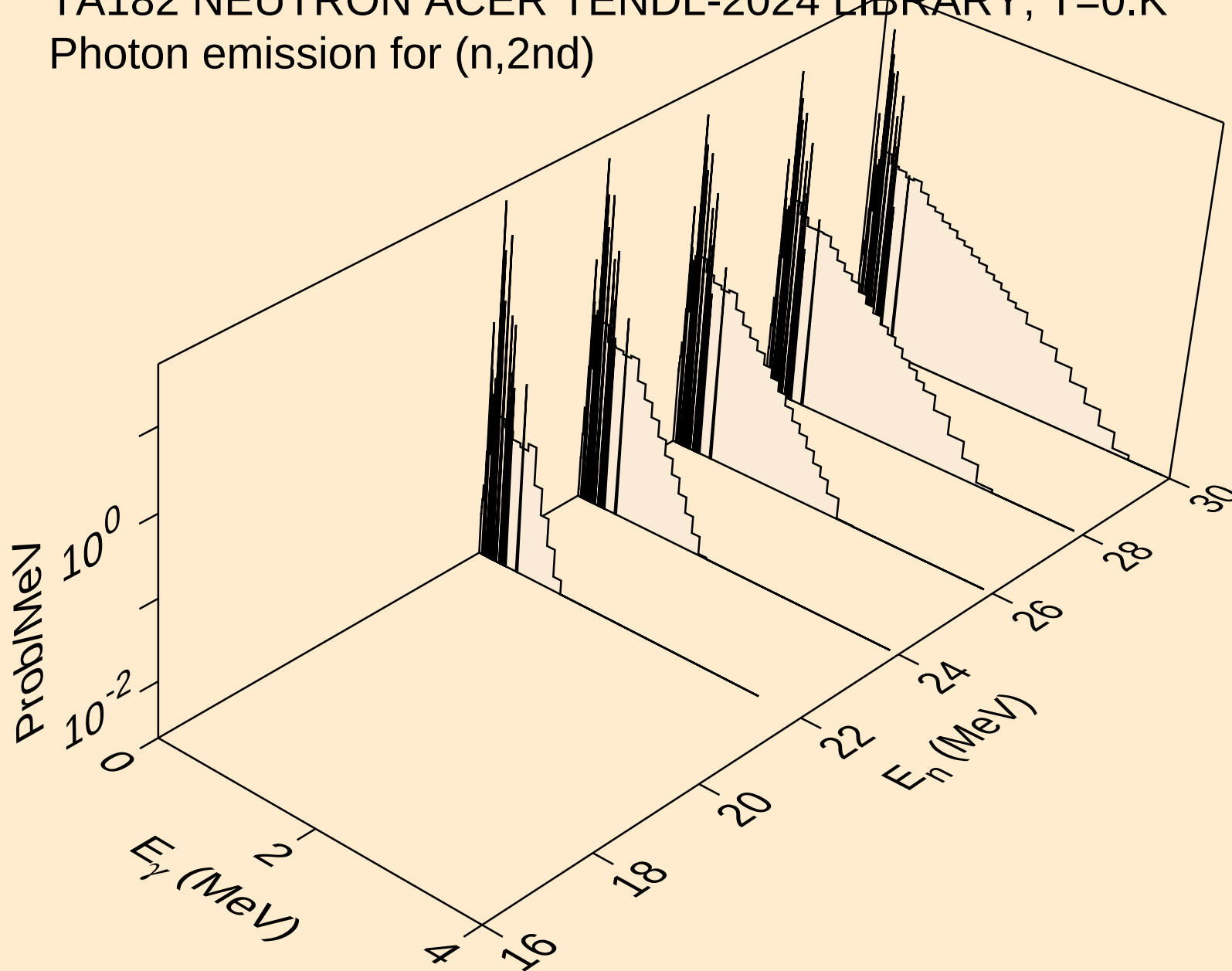


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

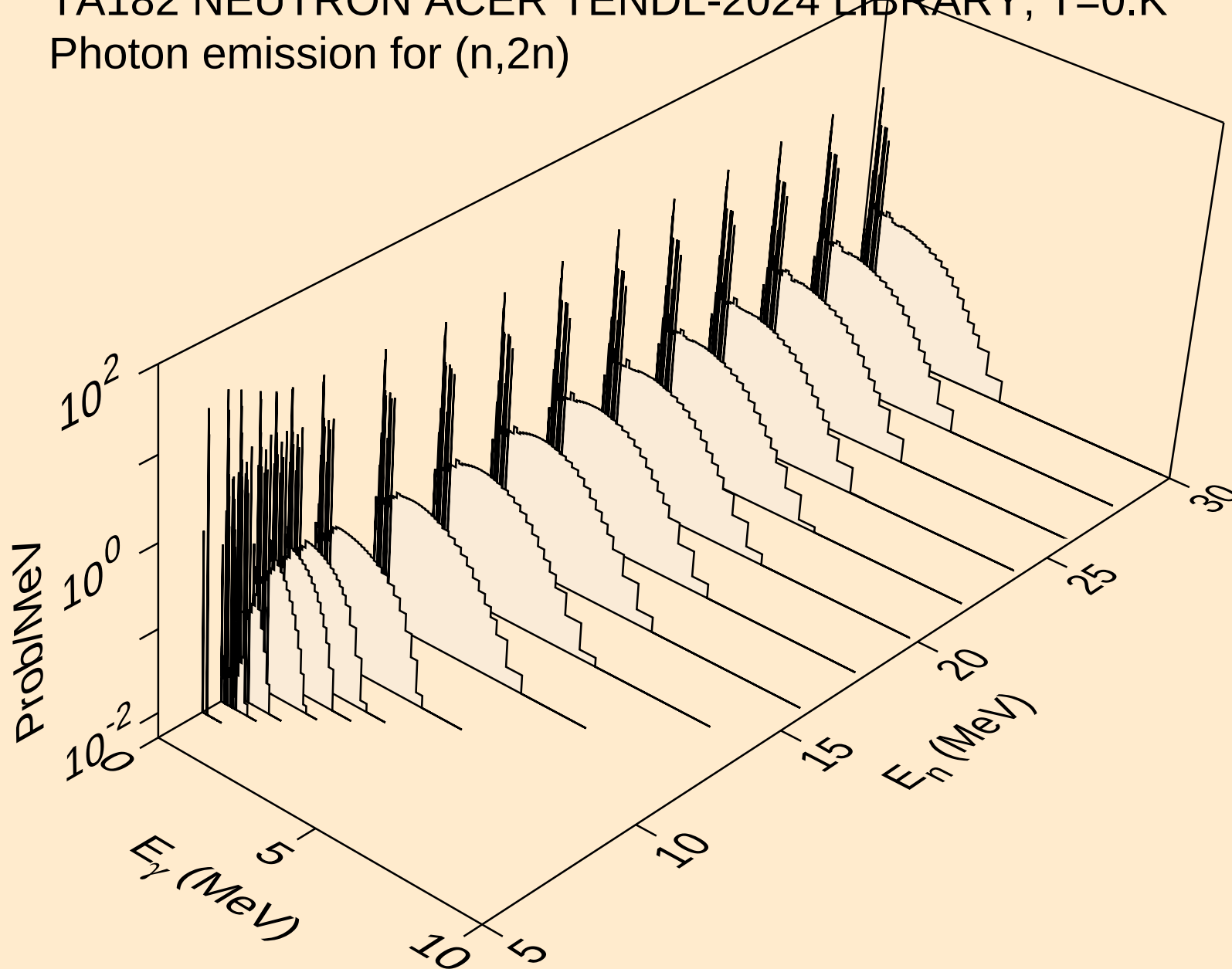




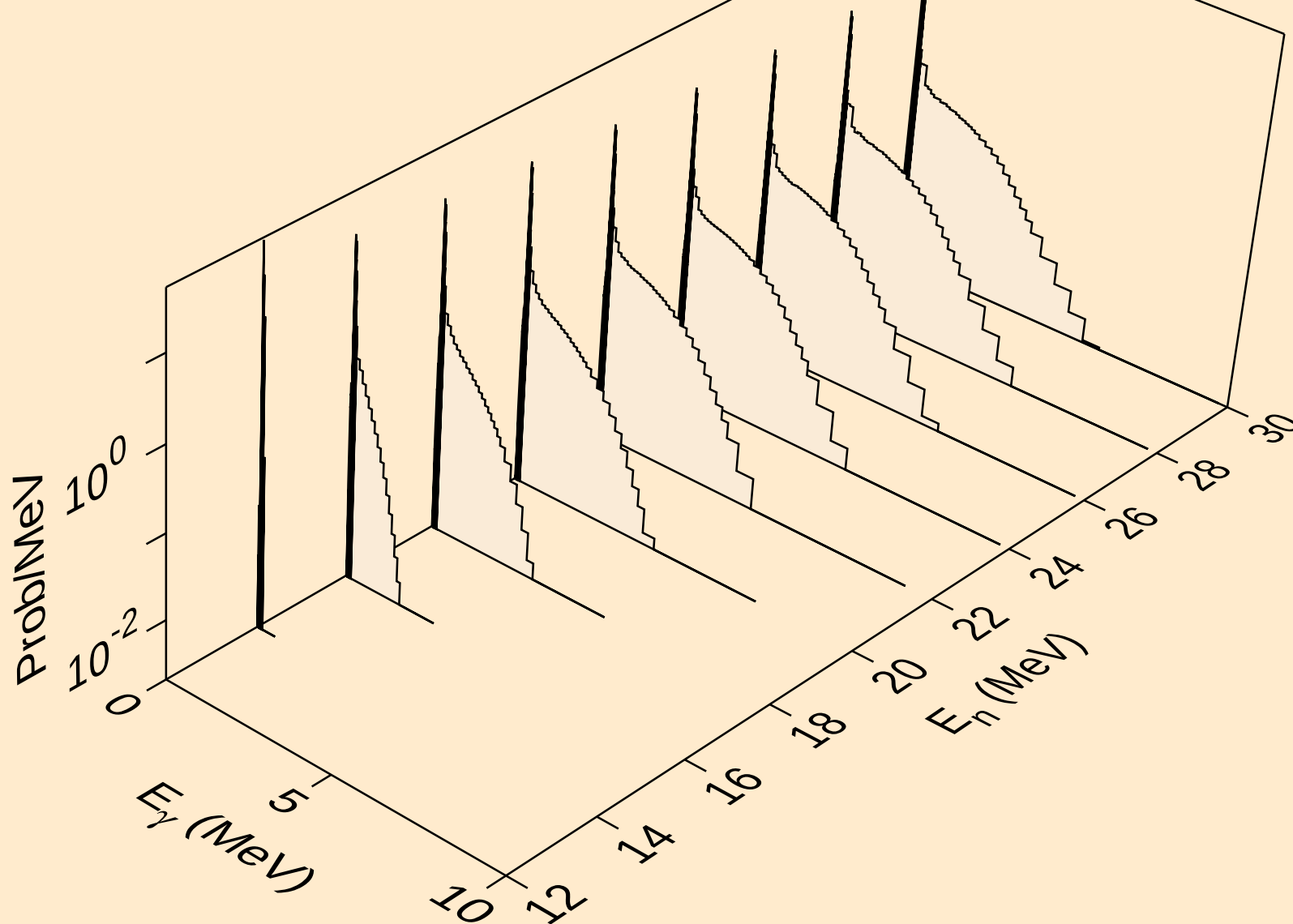
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



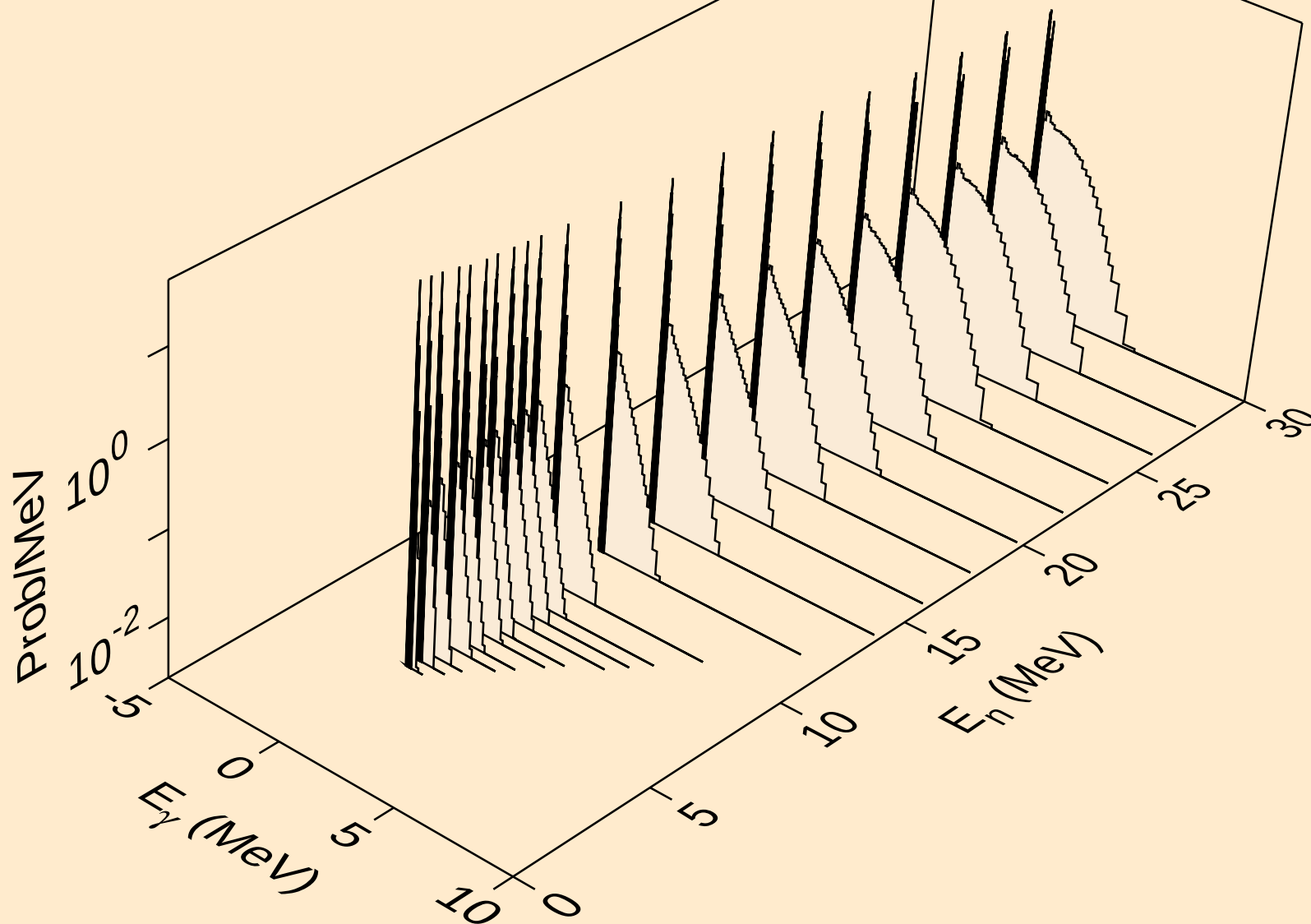
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

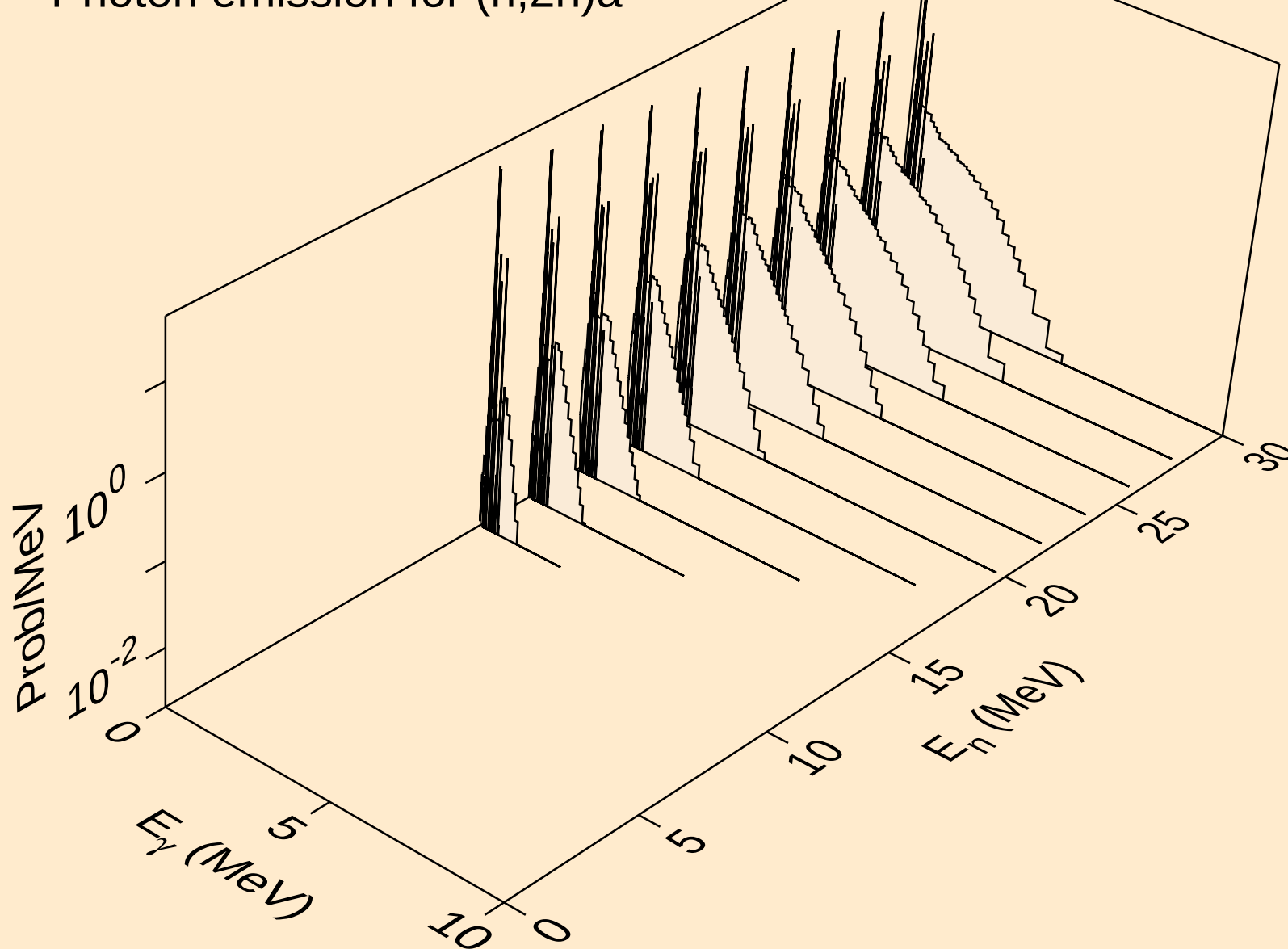


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



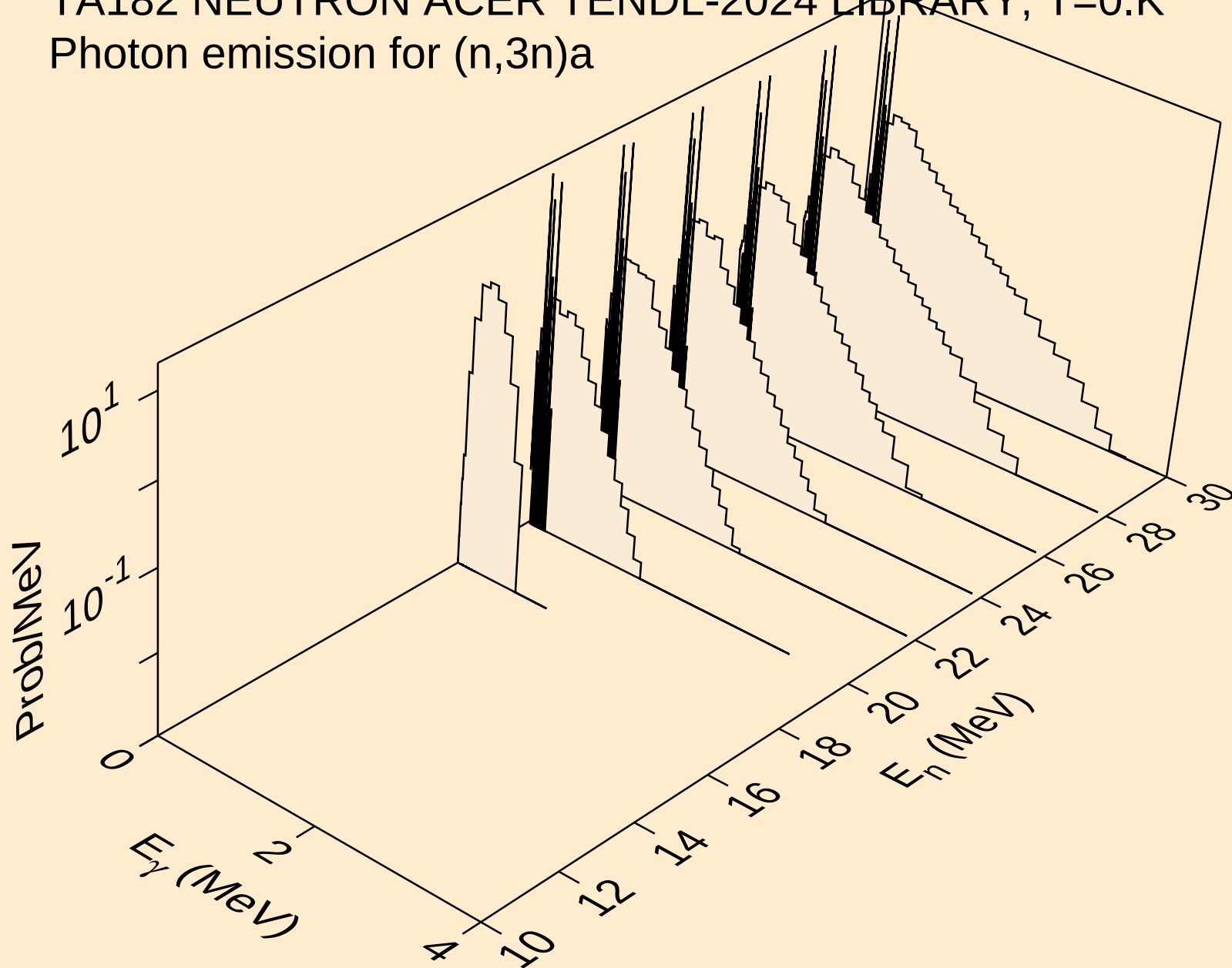
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) $\alpha$

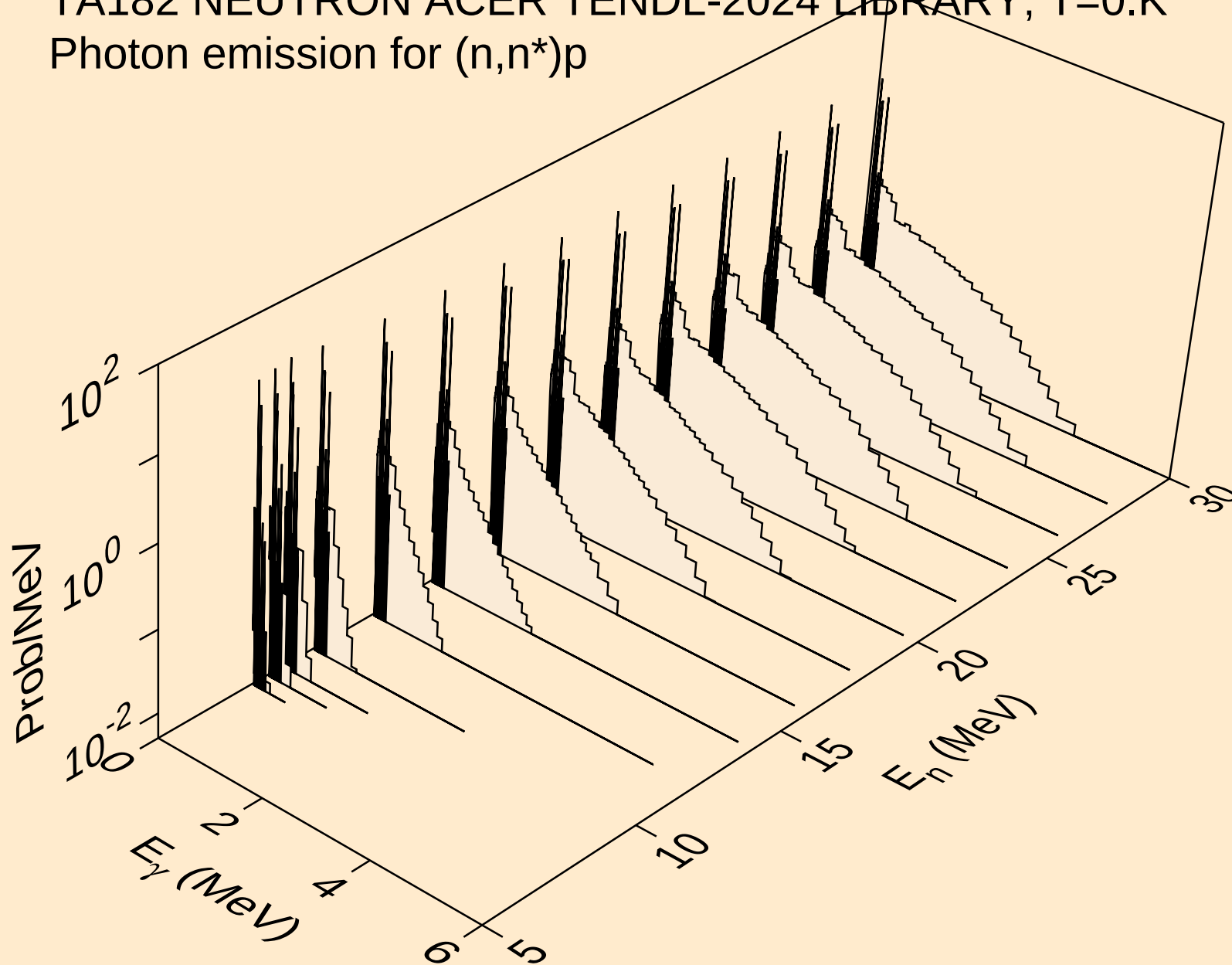


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n) $\alpha$

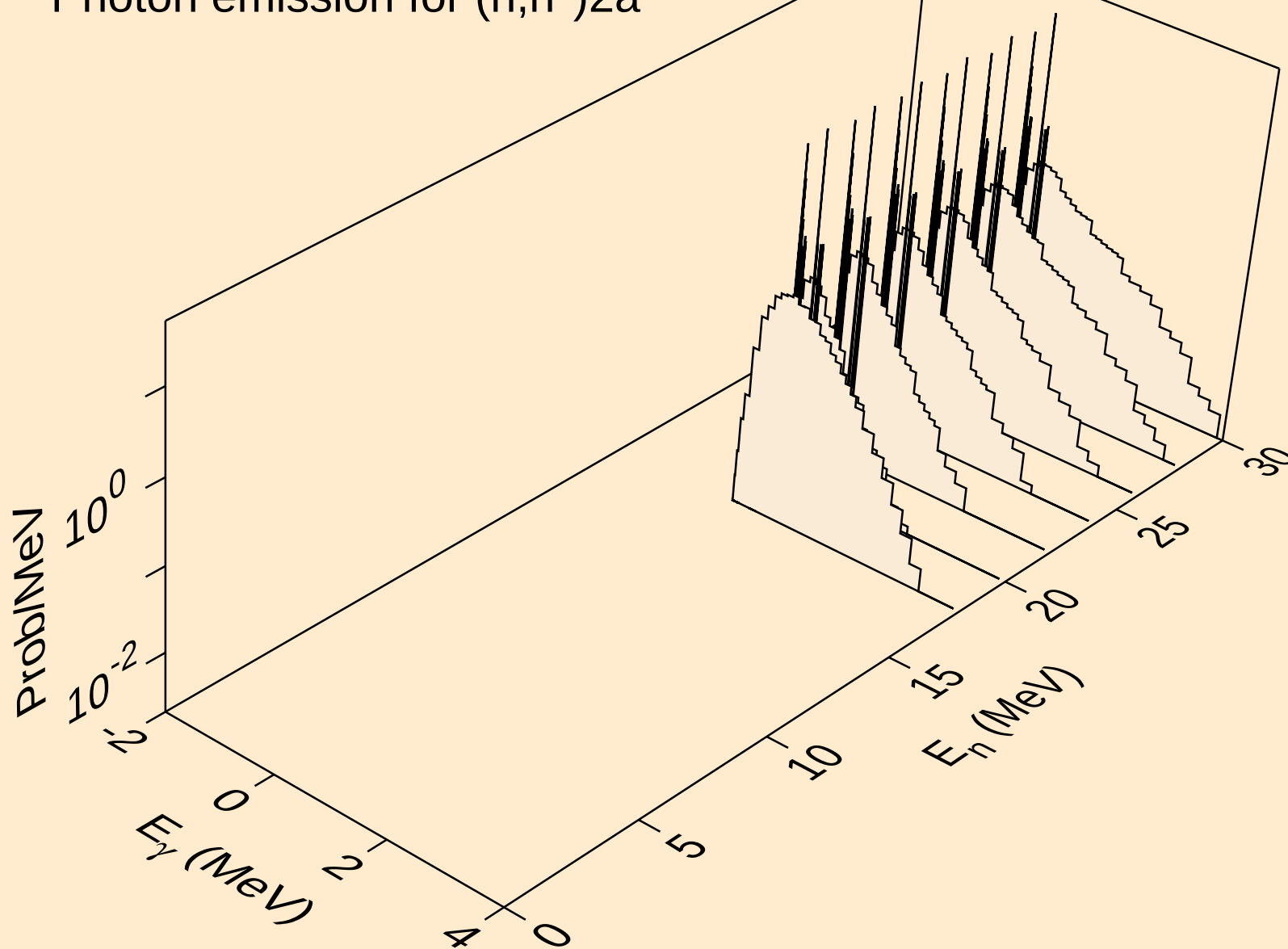


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

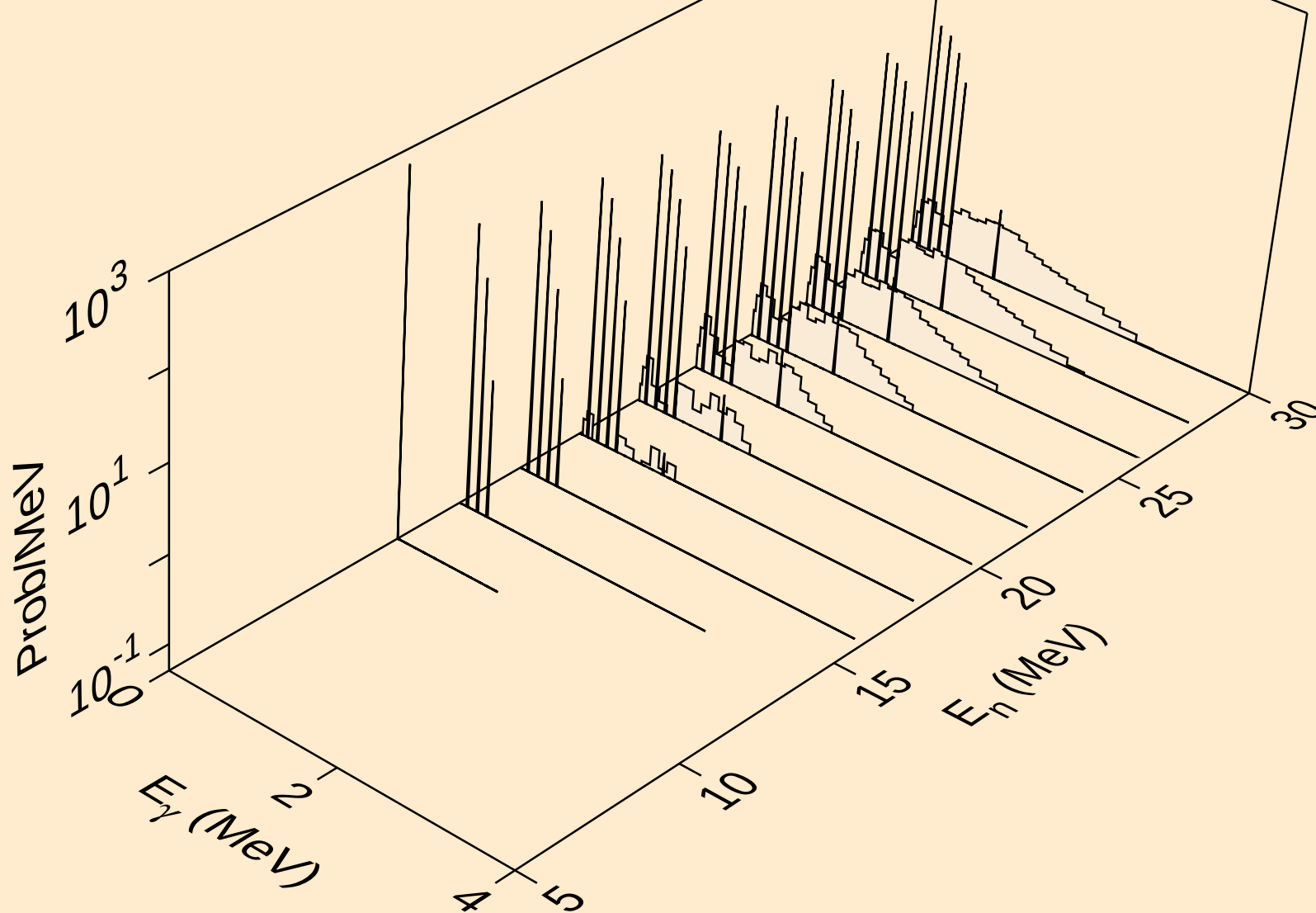
Photon emission for (n,n\*)2a





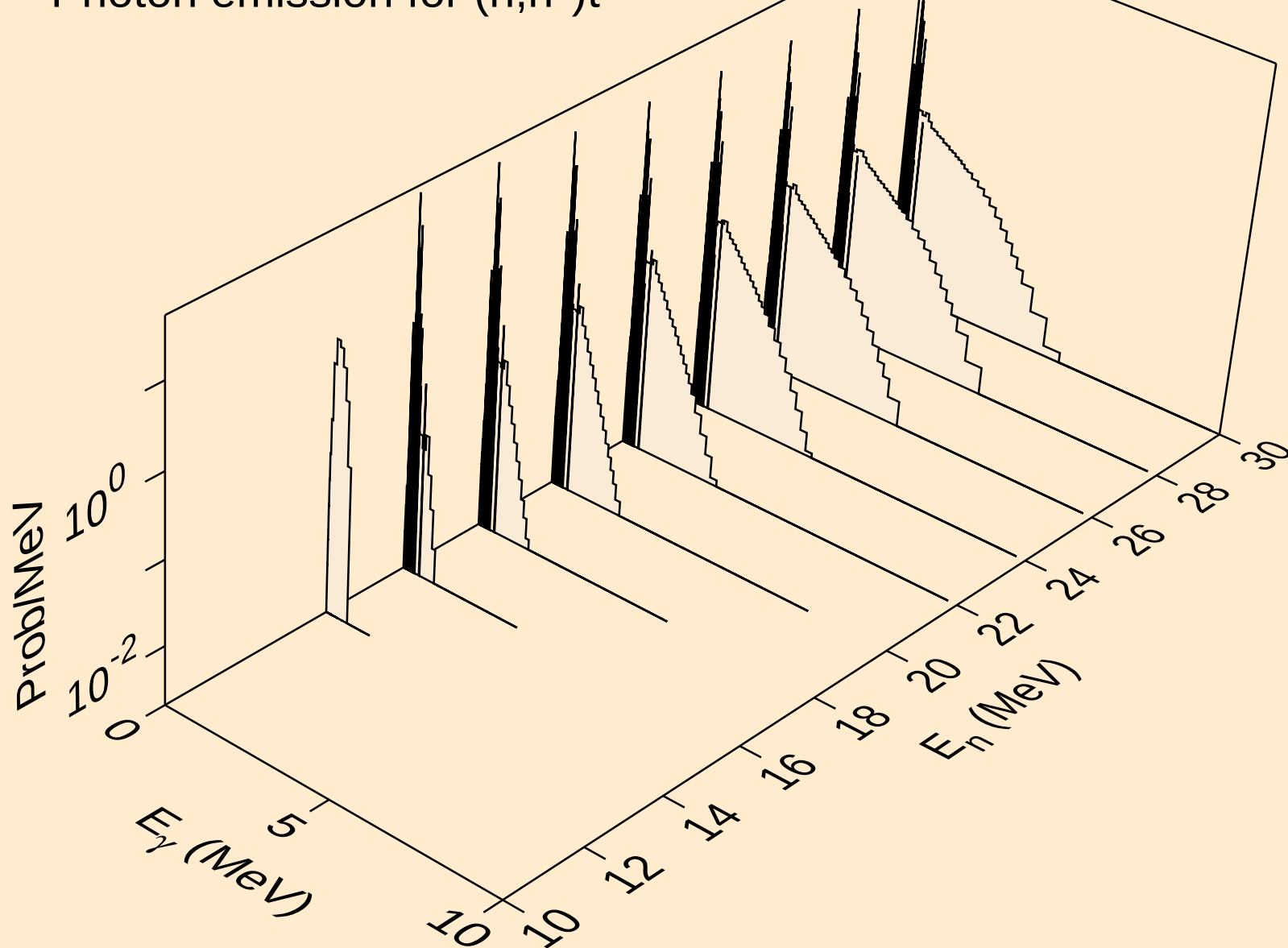
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)d

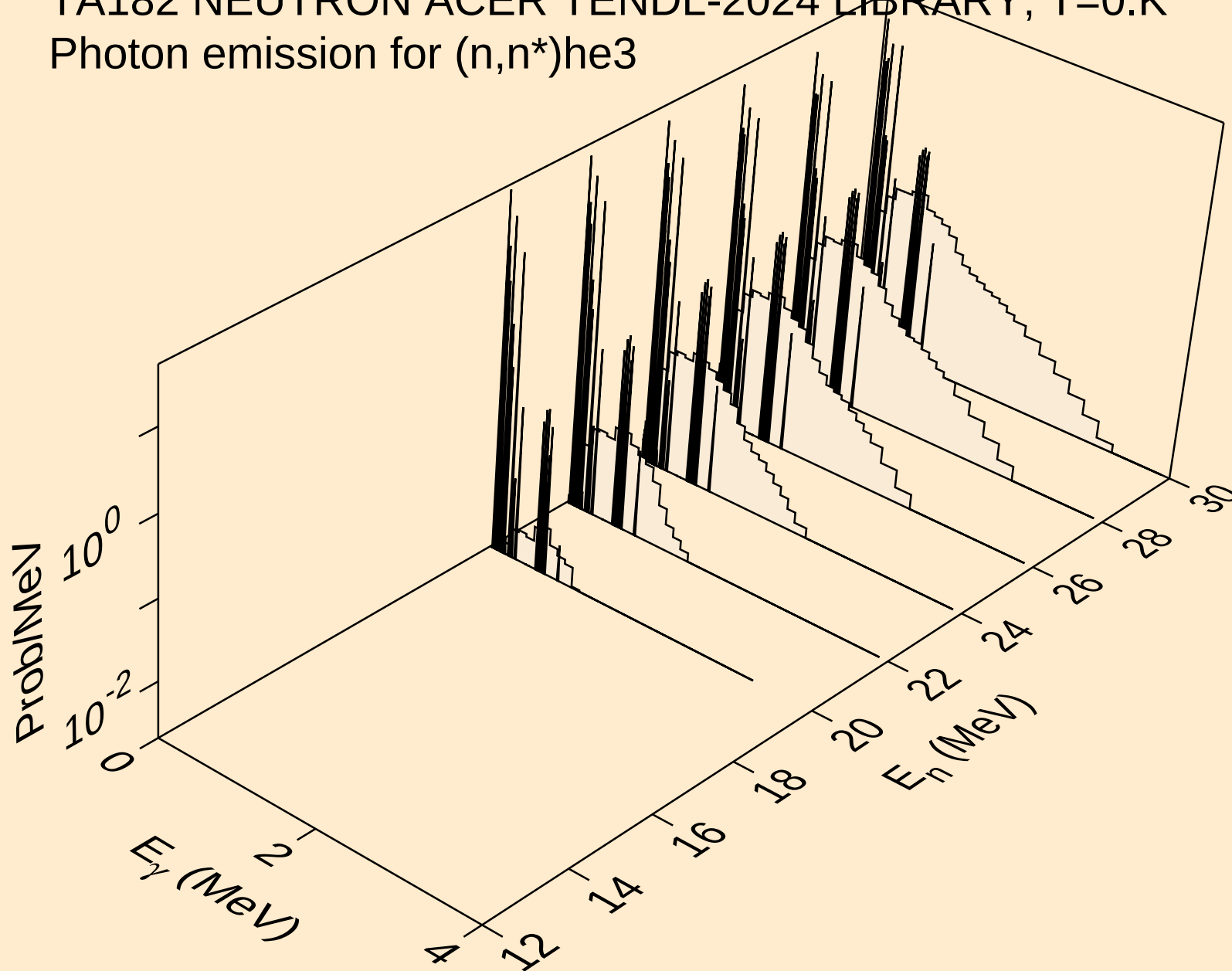


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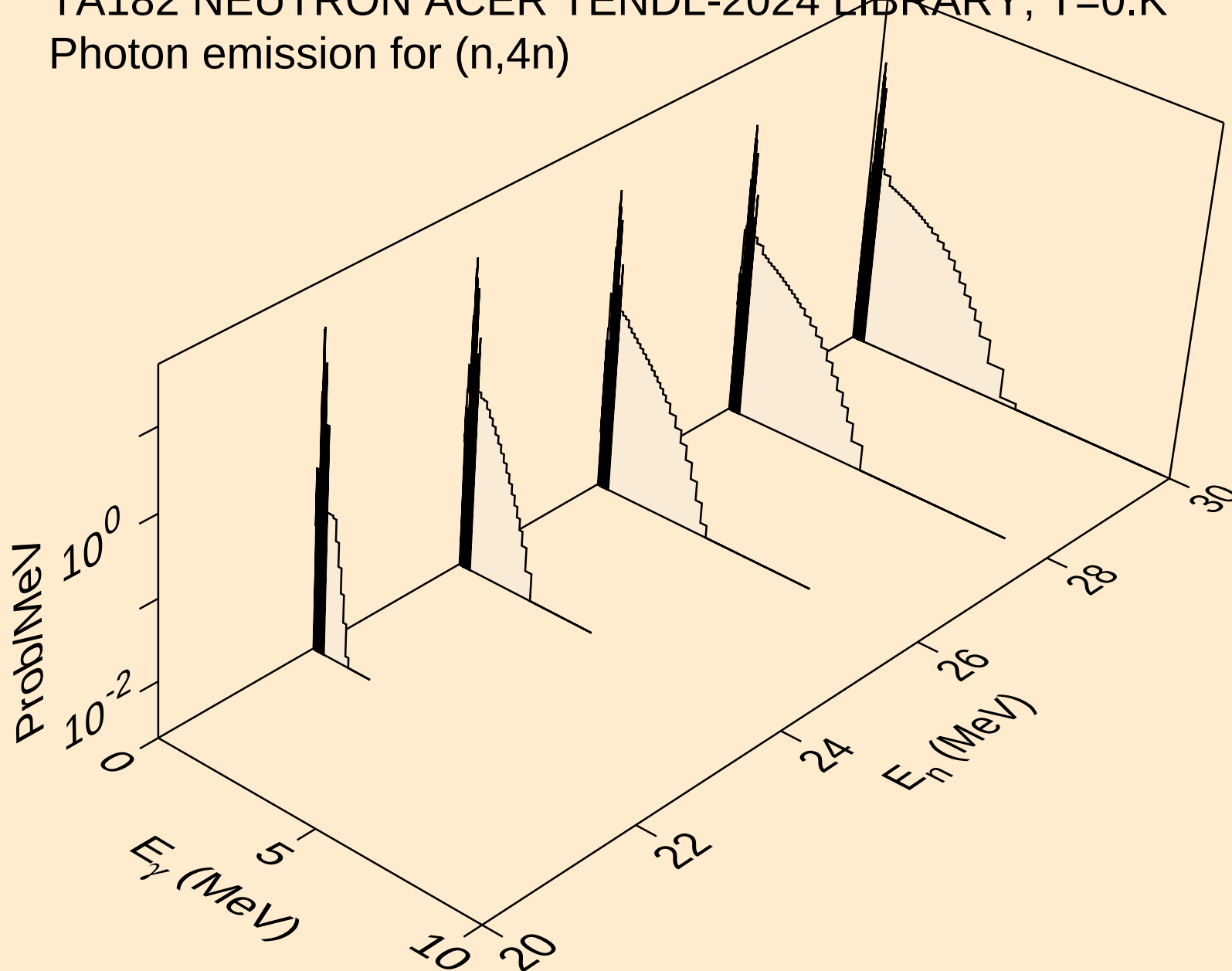
Photon emission for (n,n\*)t



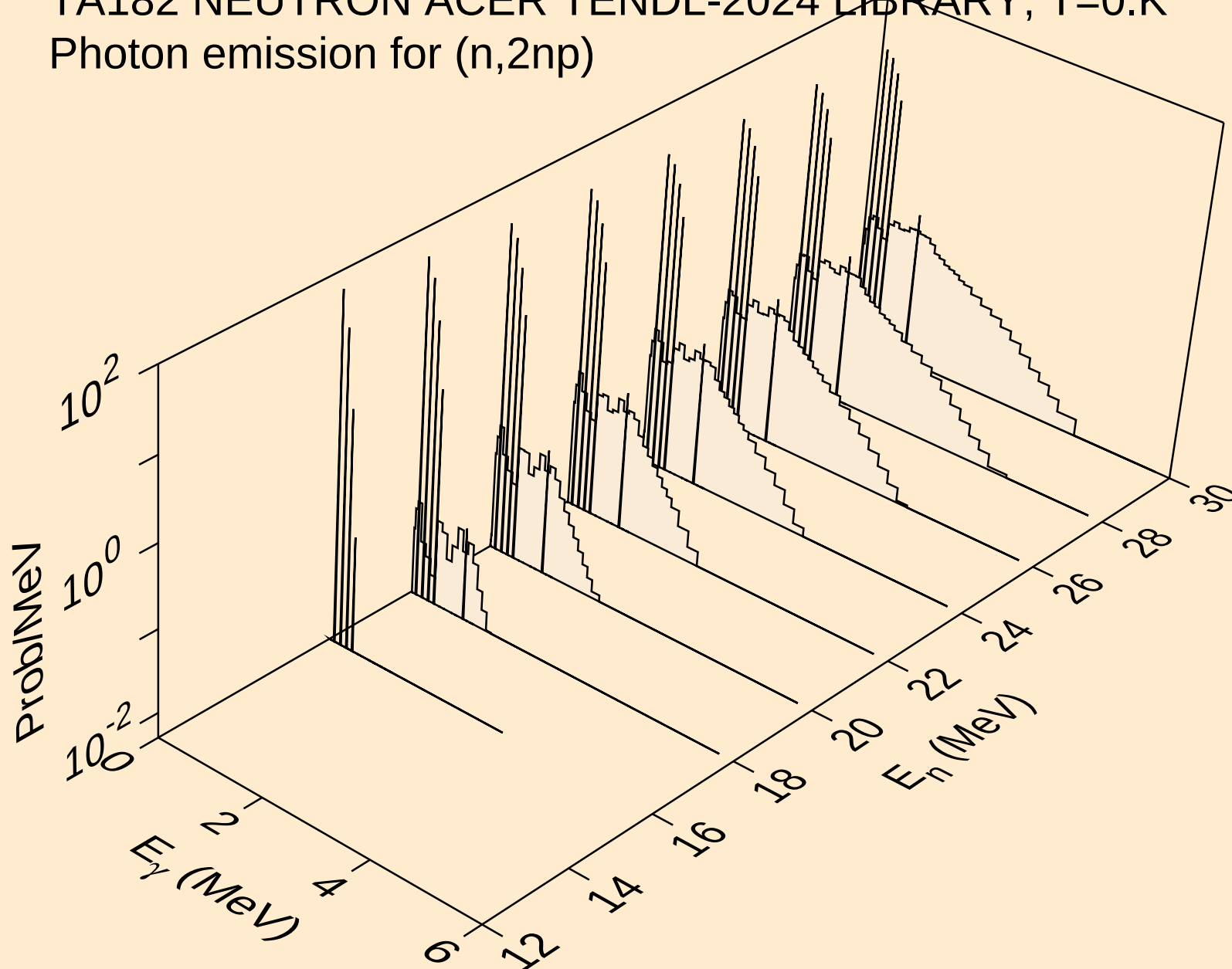
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



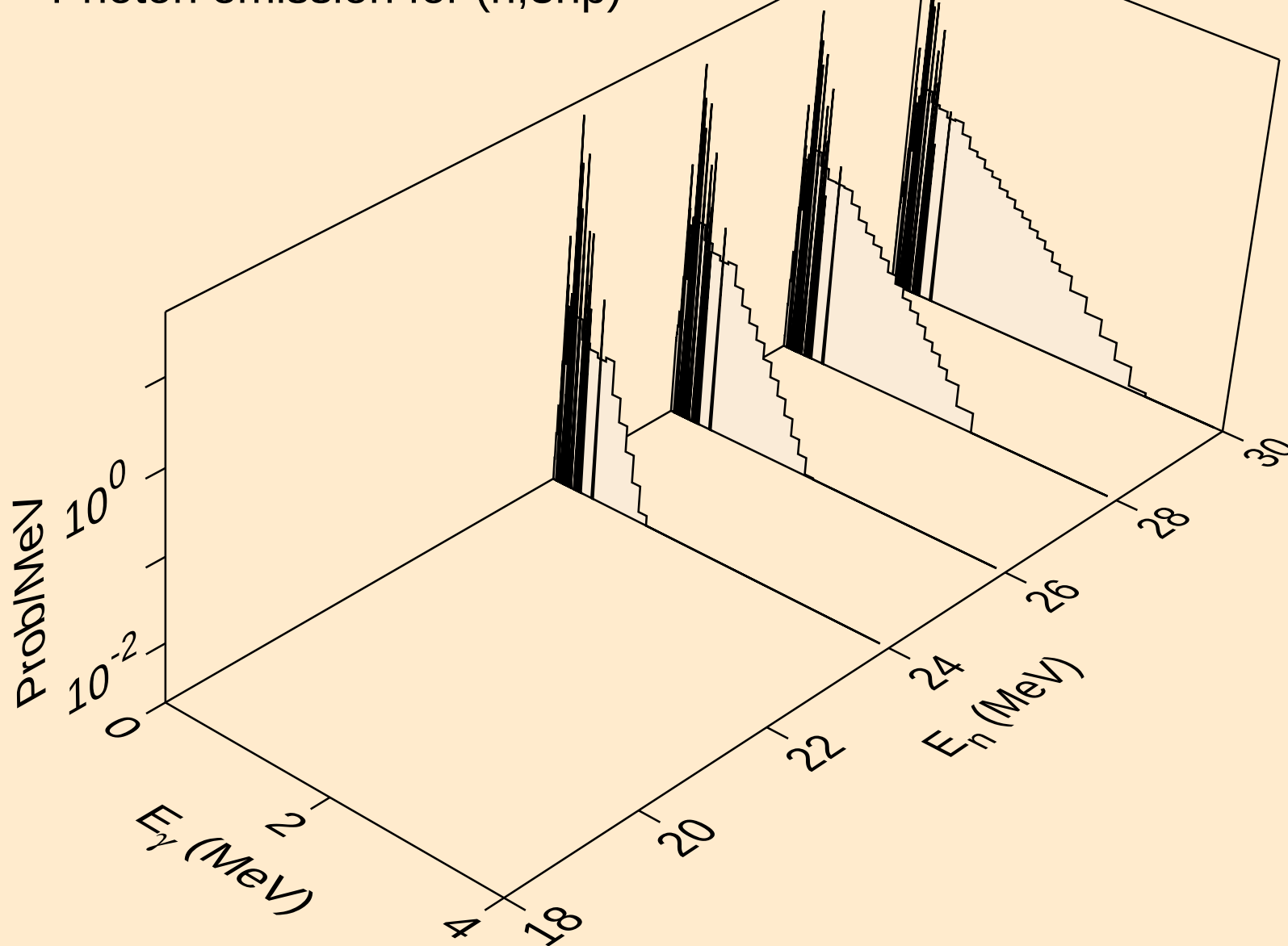
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



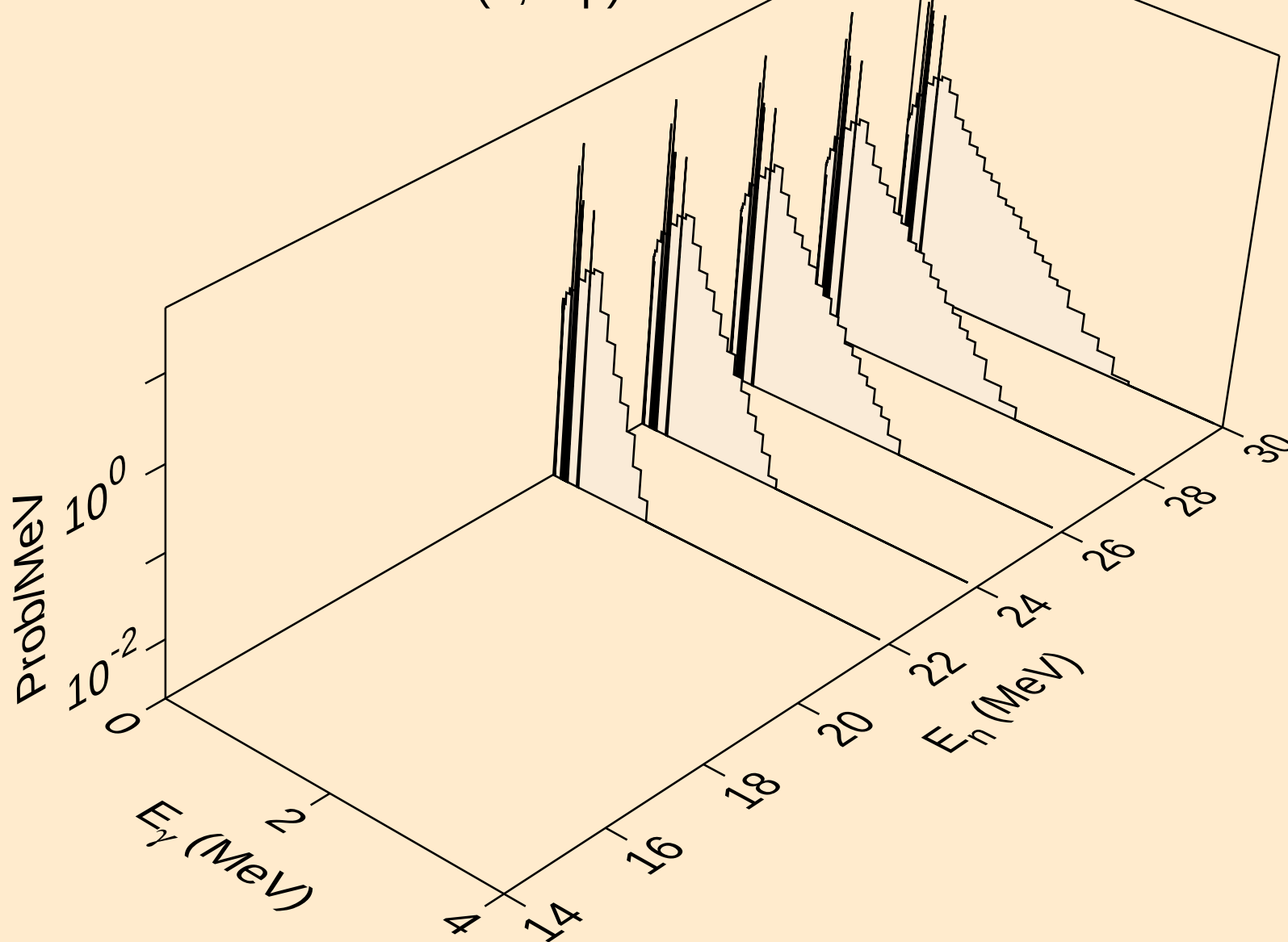
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



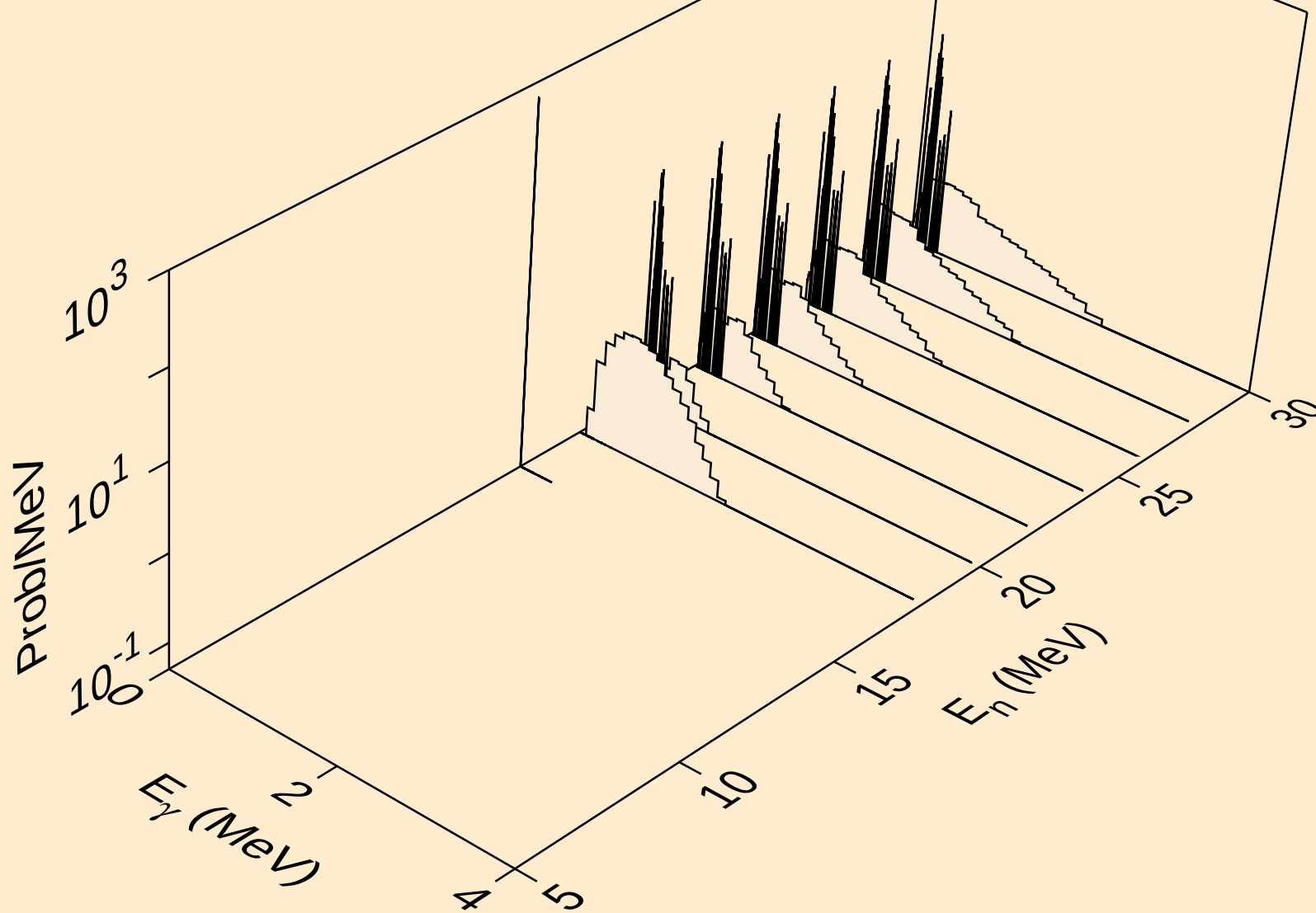
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

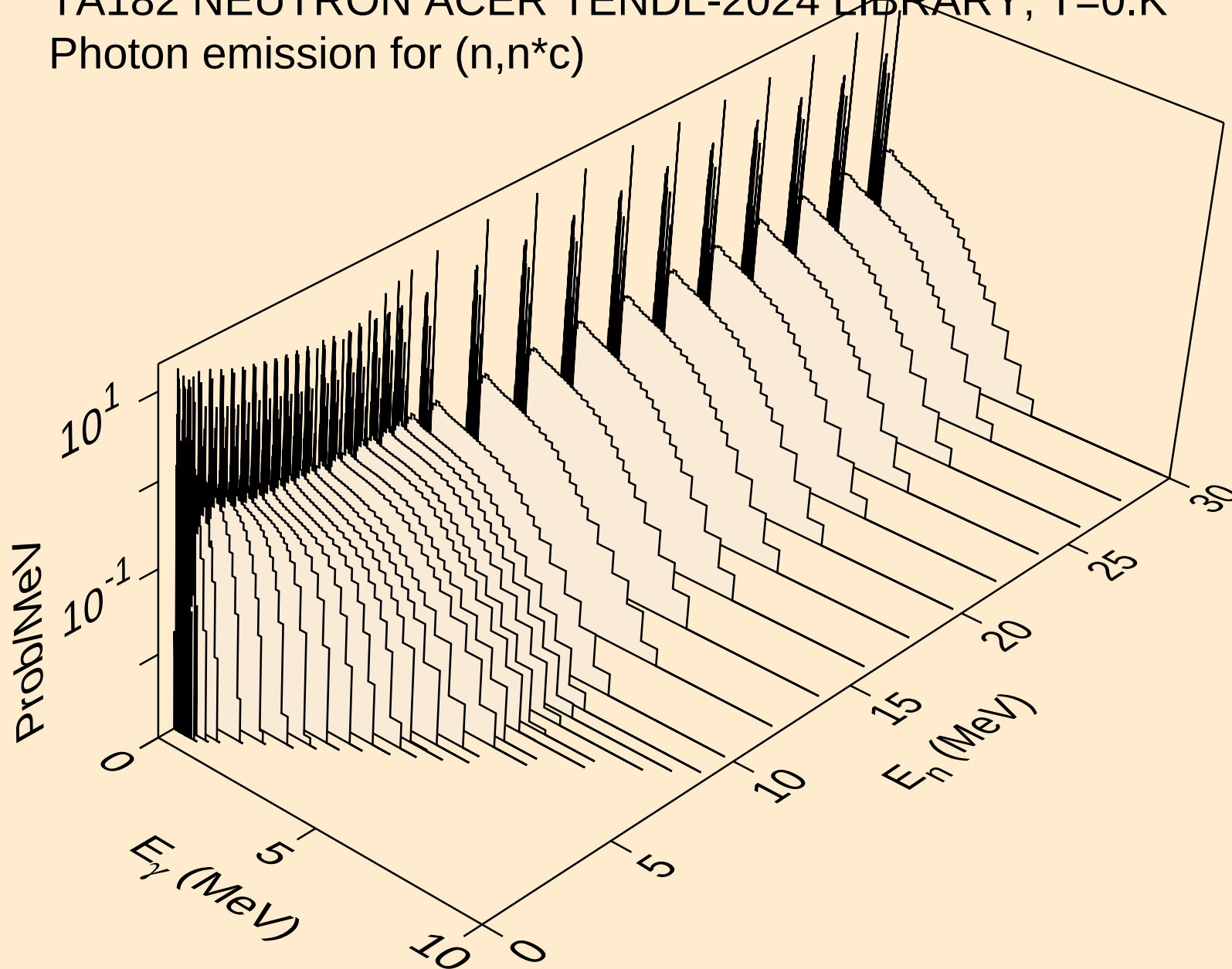


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

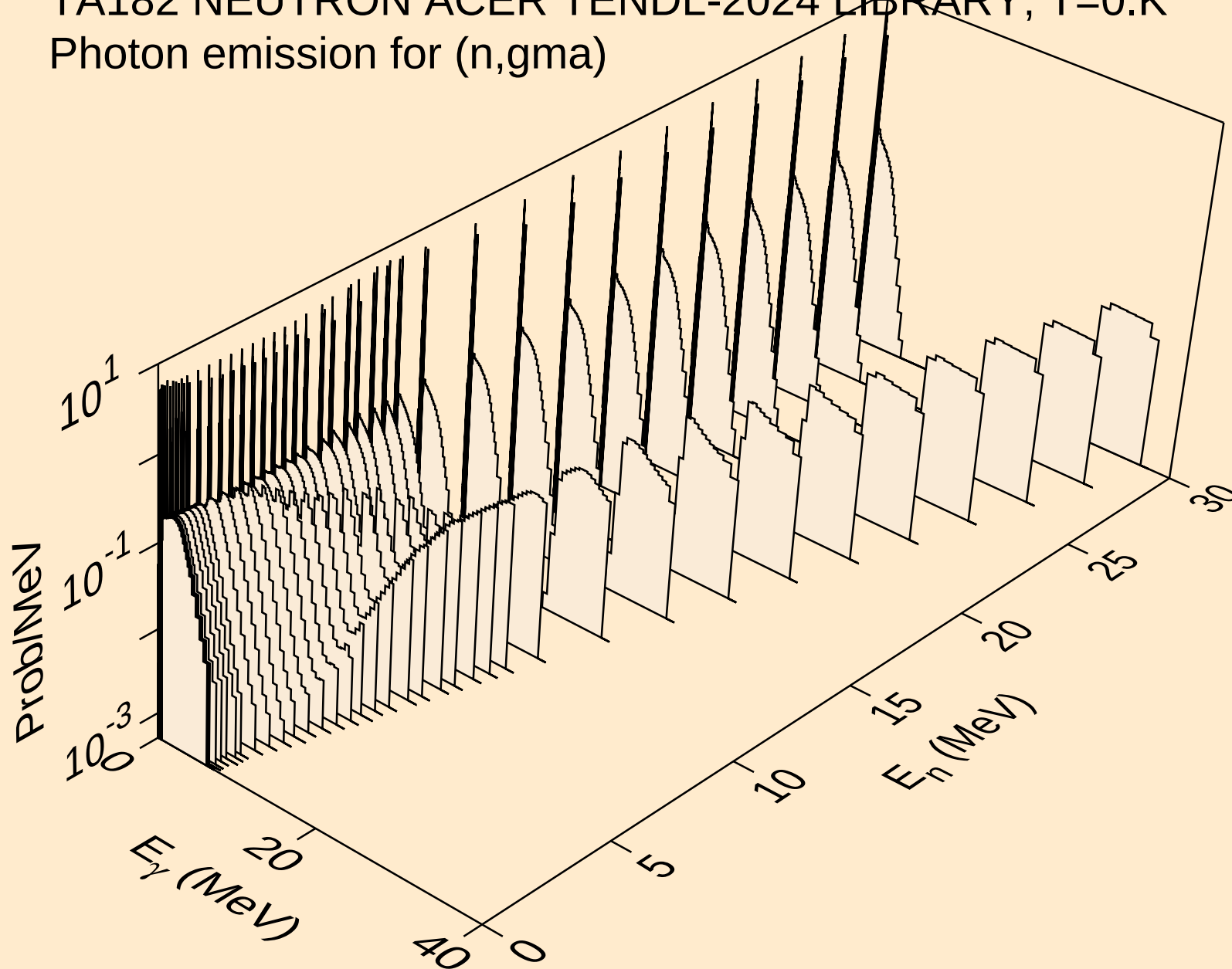




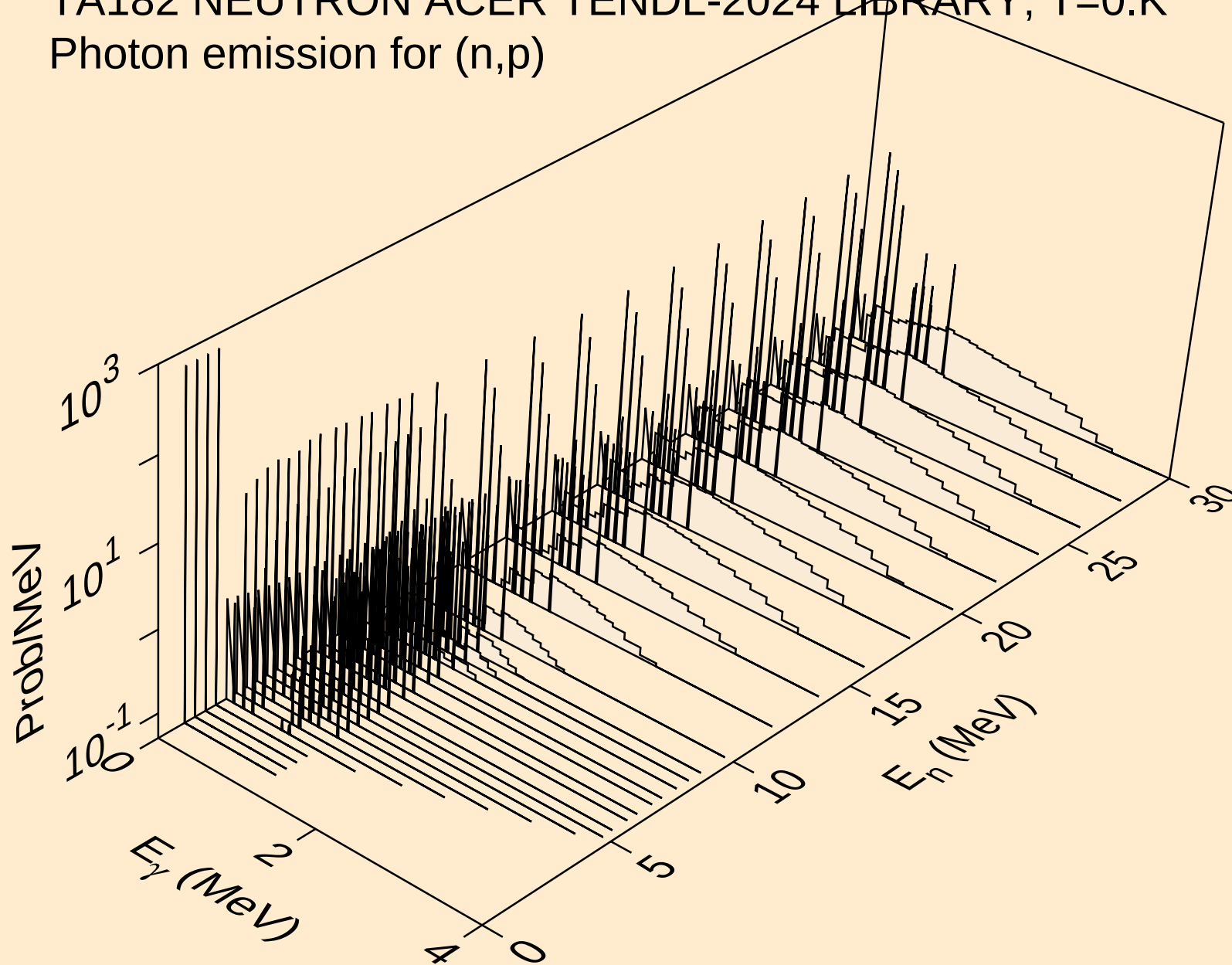
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



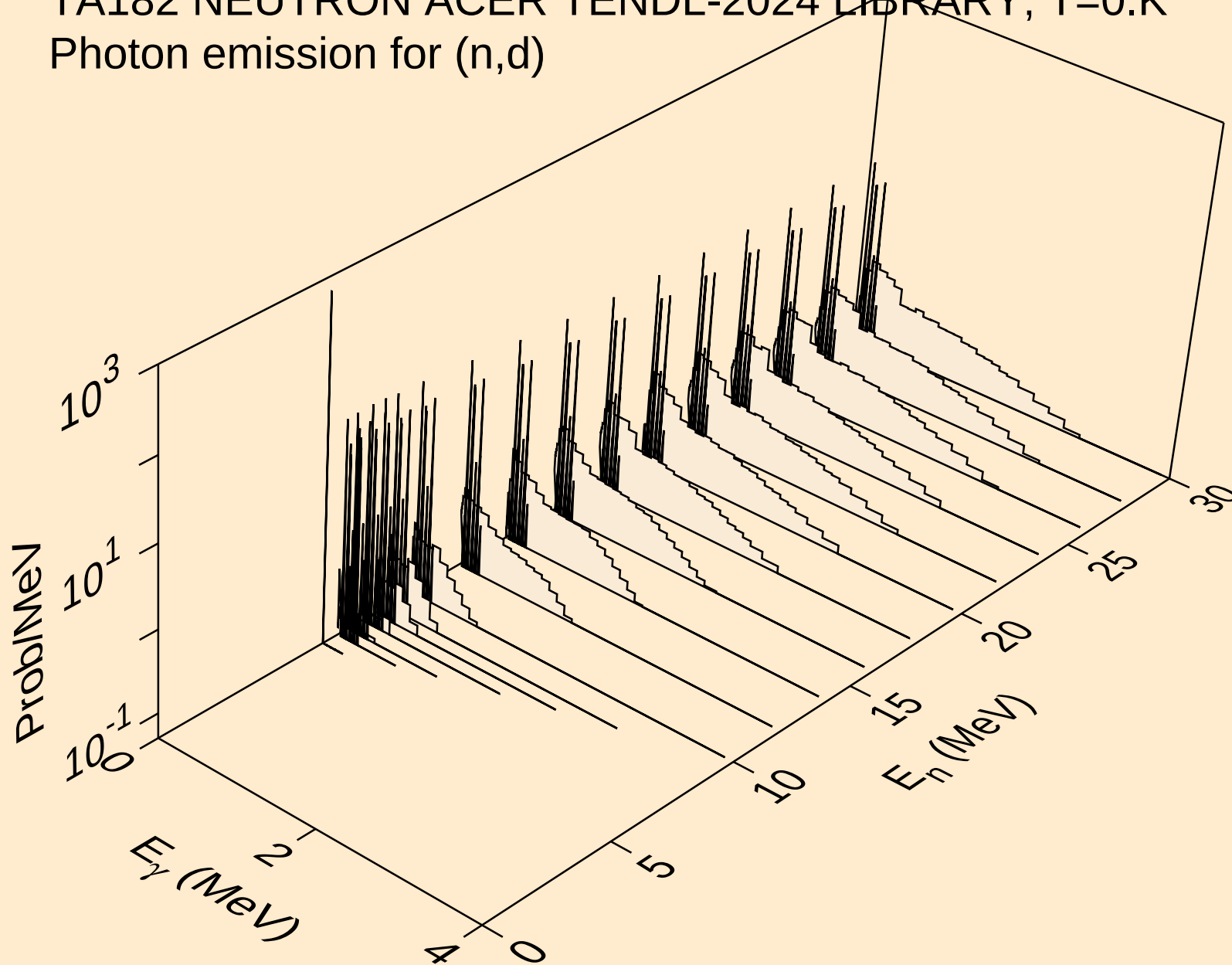
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



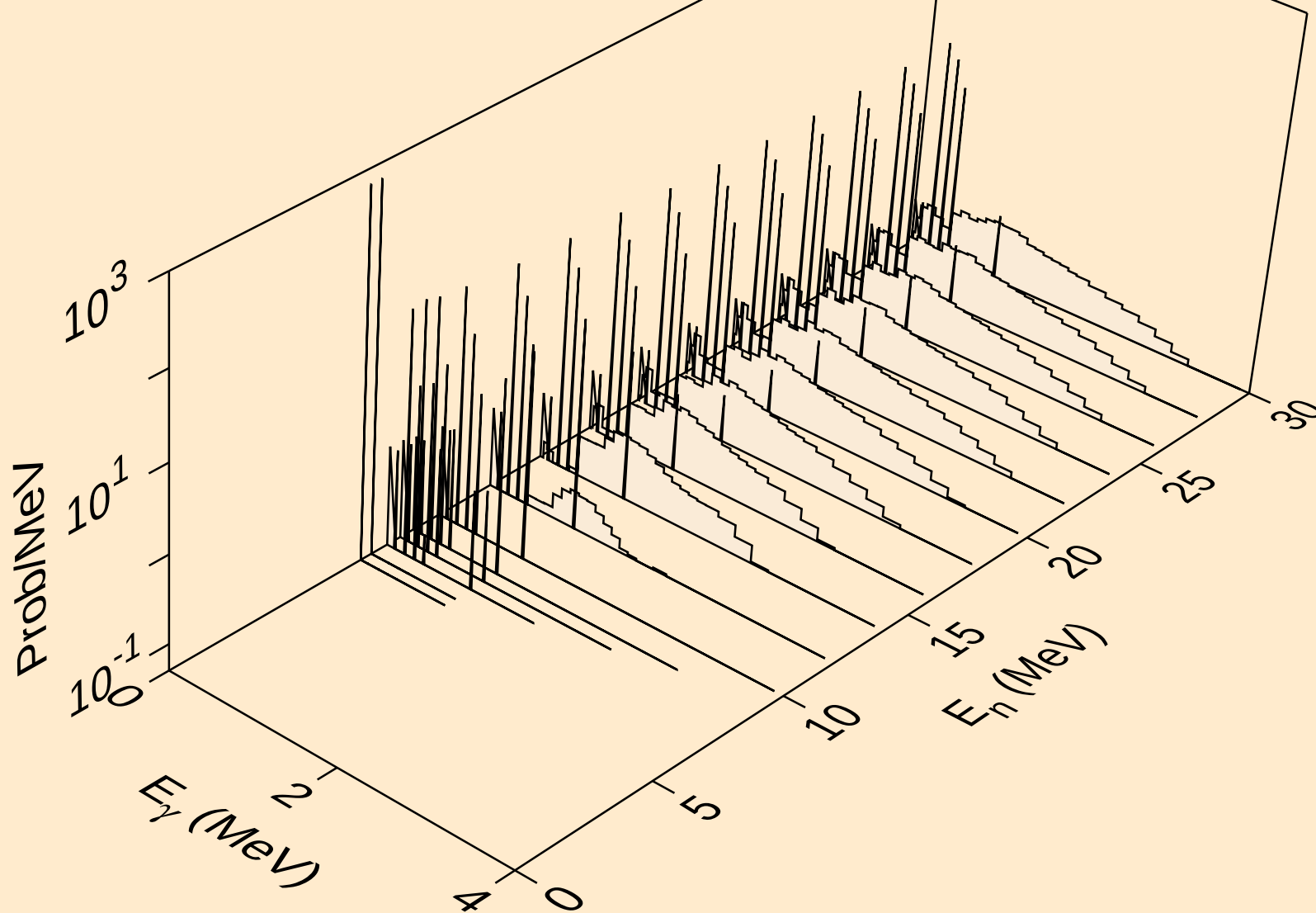
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



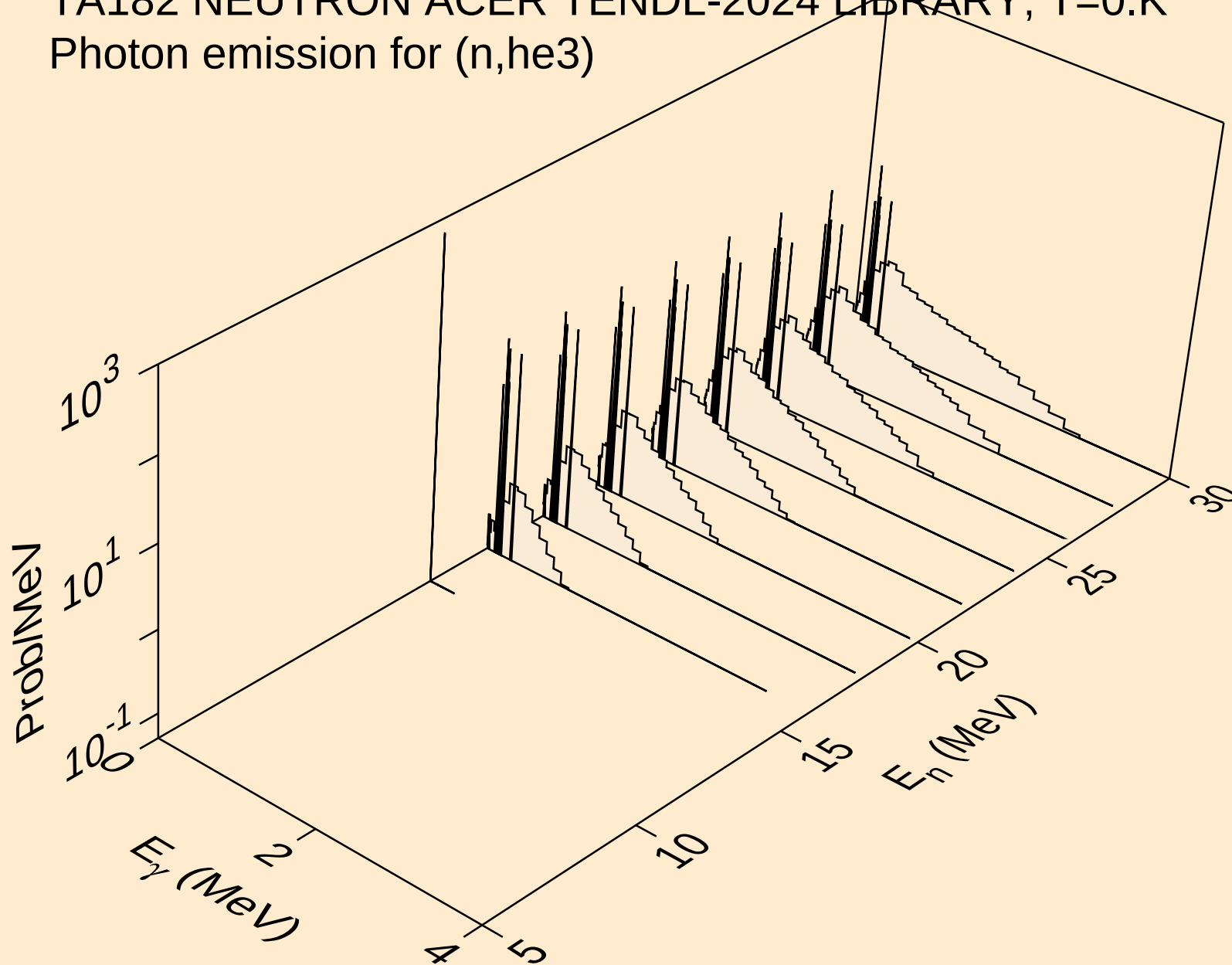
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



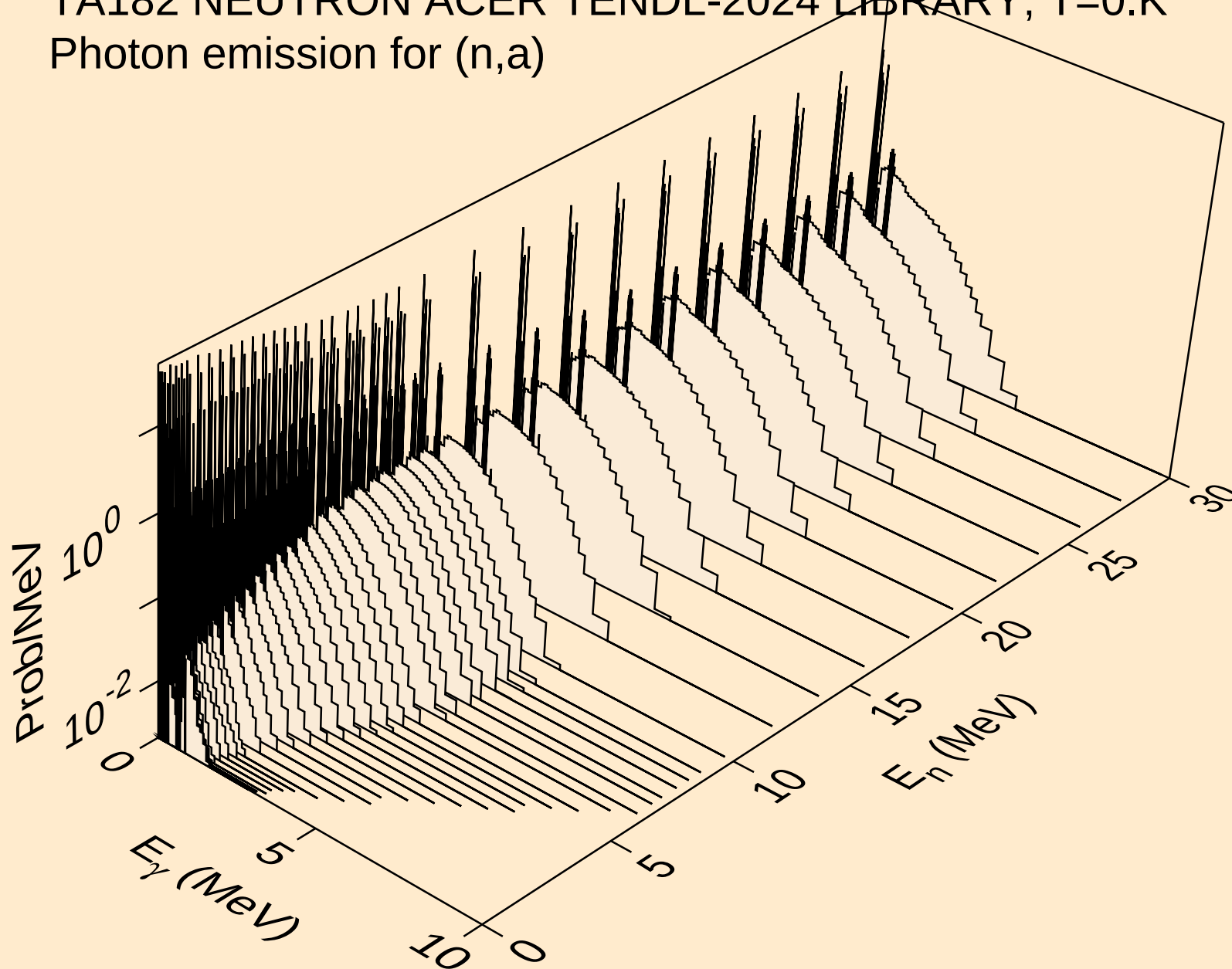
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



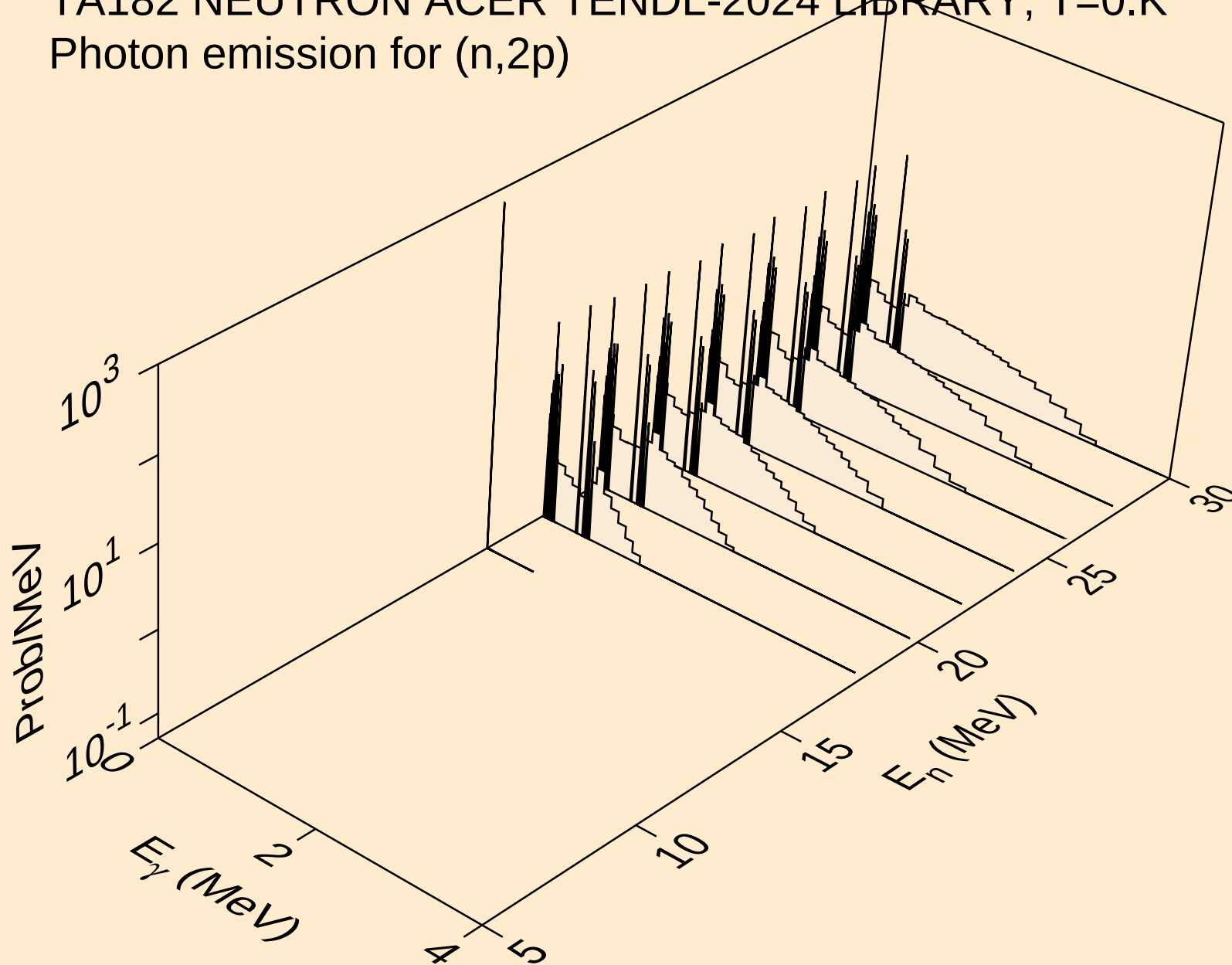
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

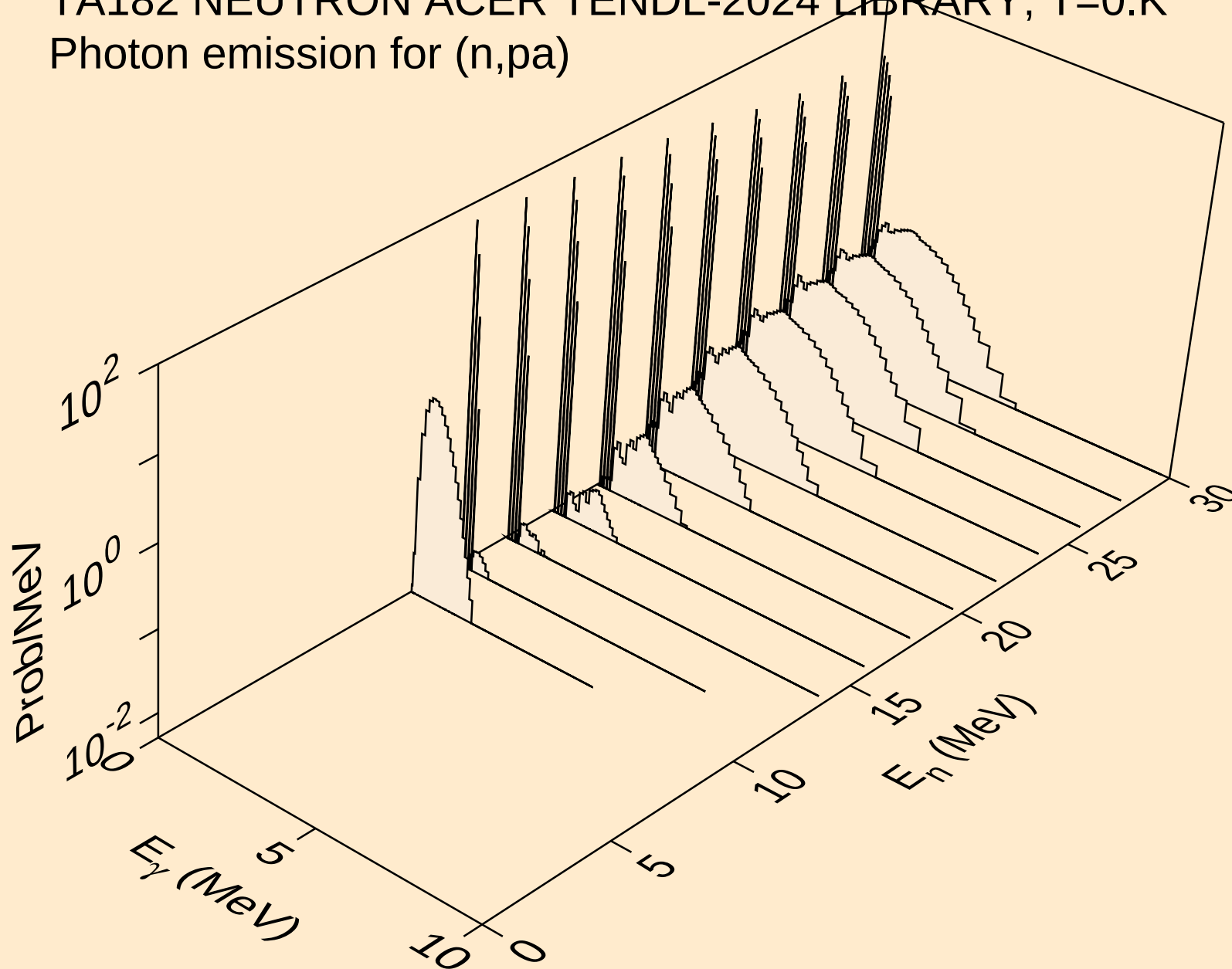


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

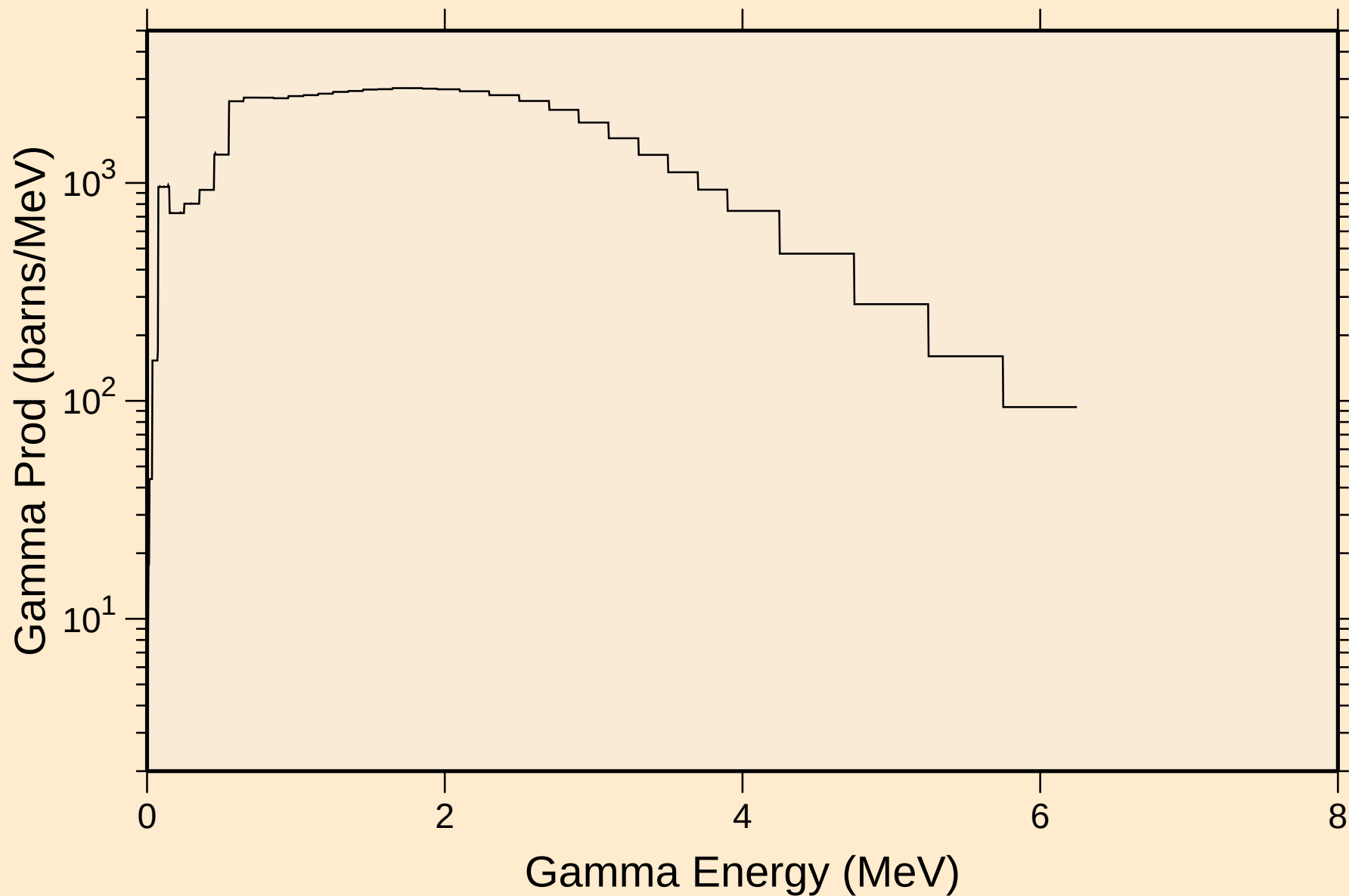




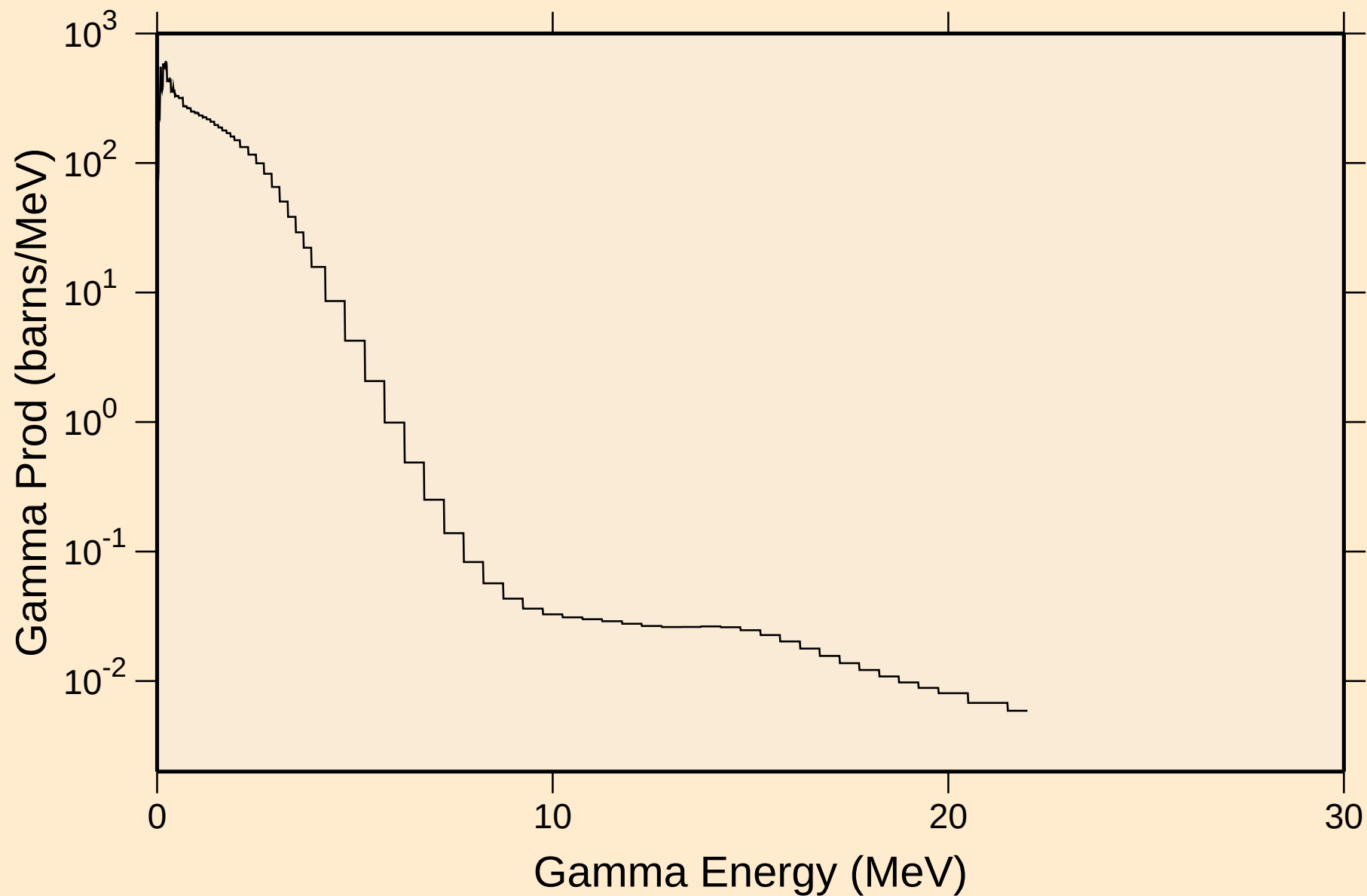
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

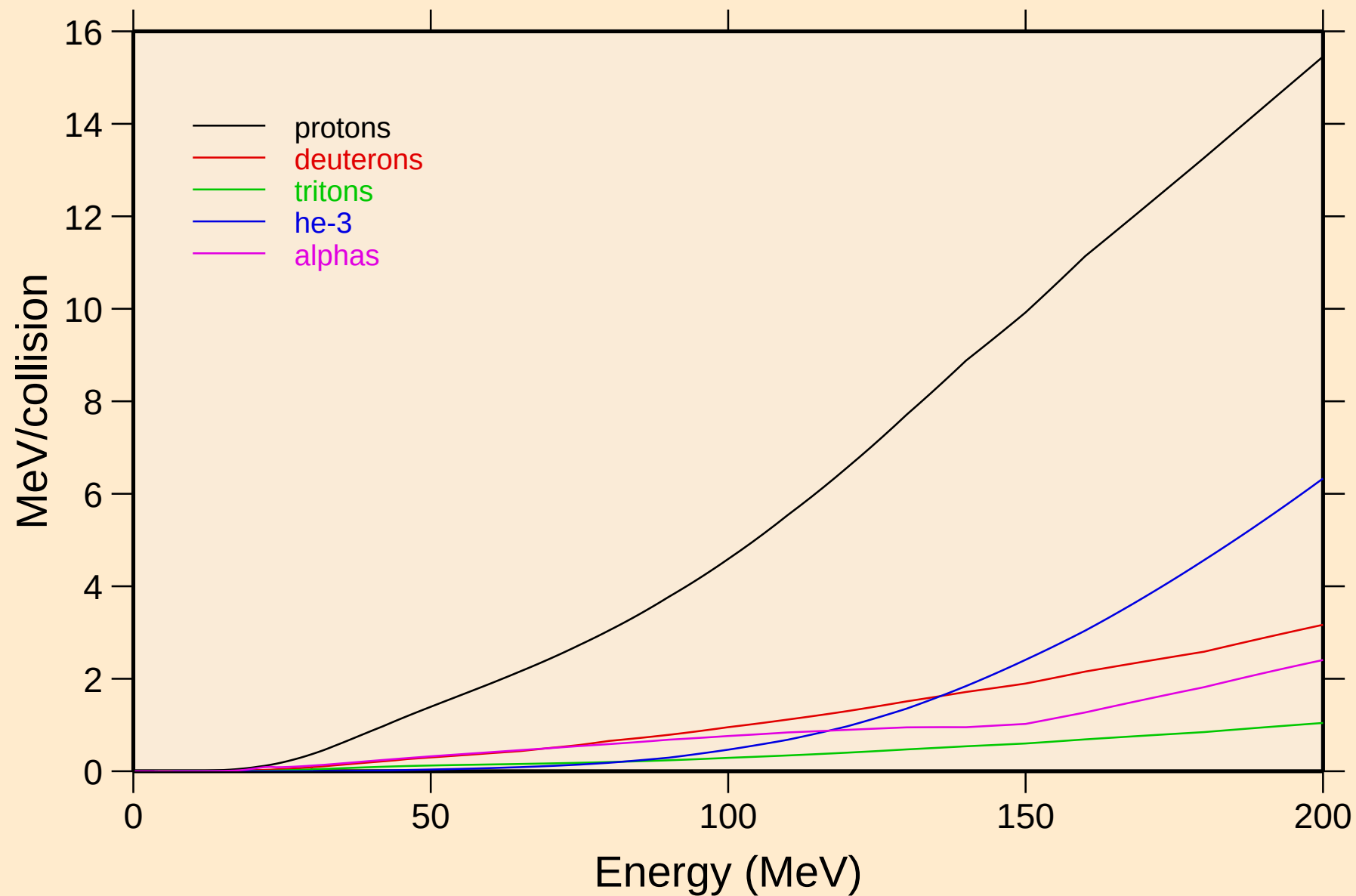


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

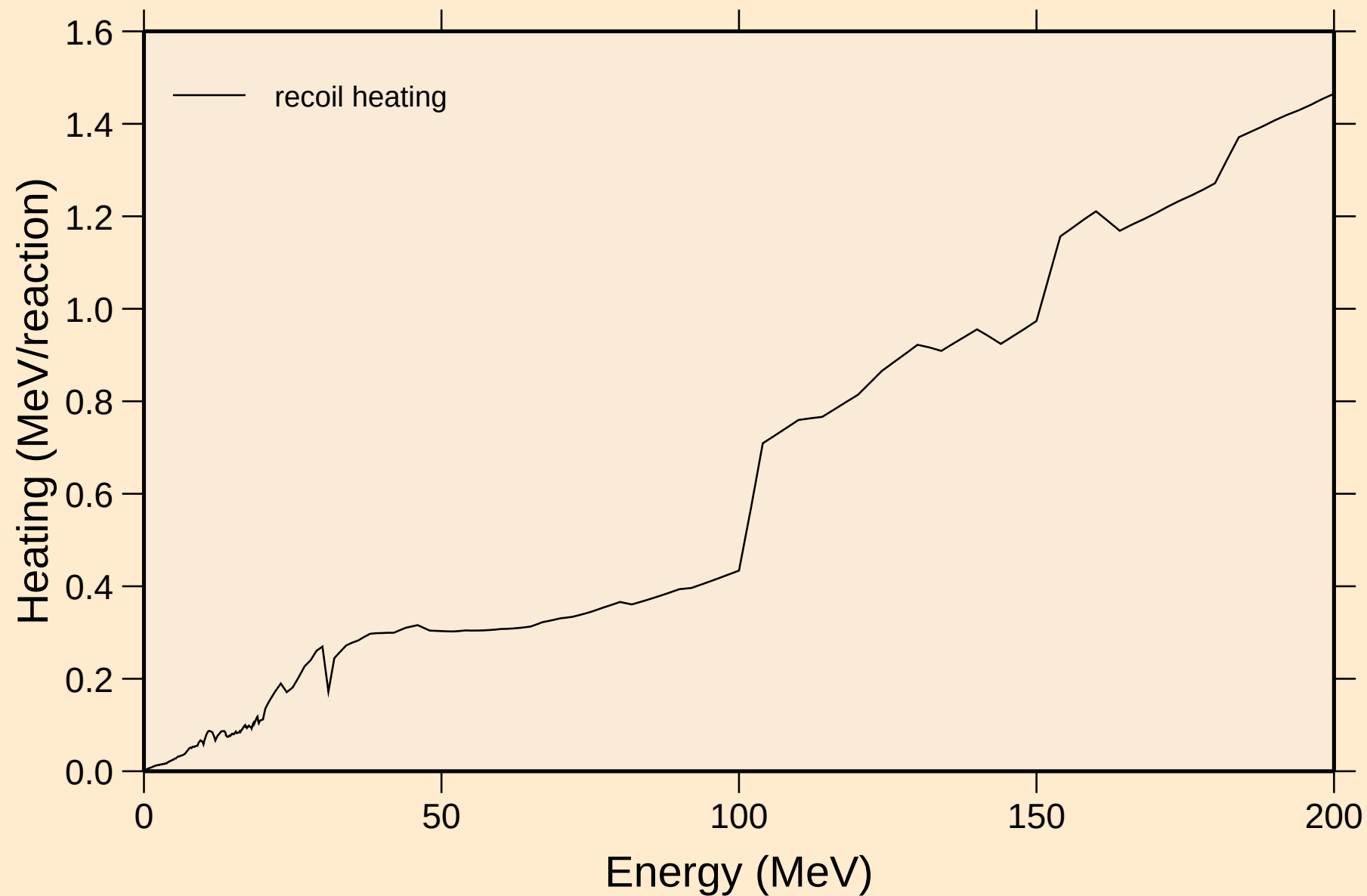


# TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

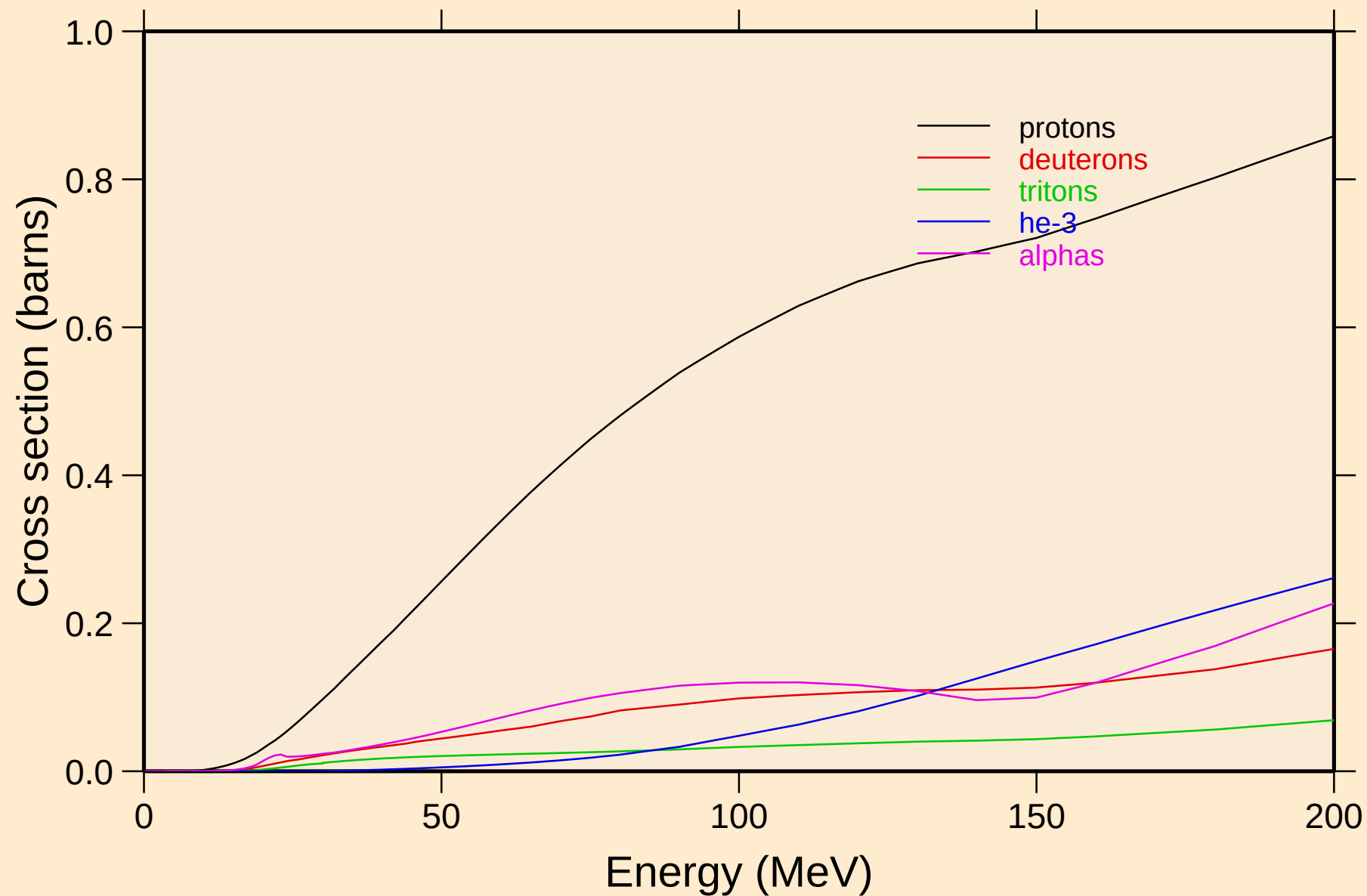


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

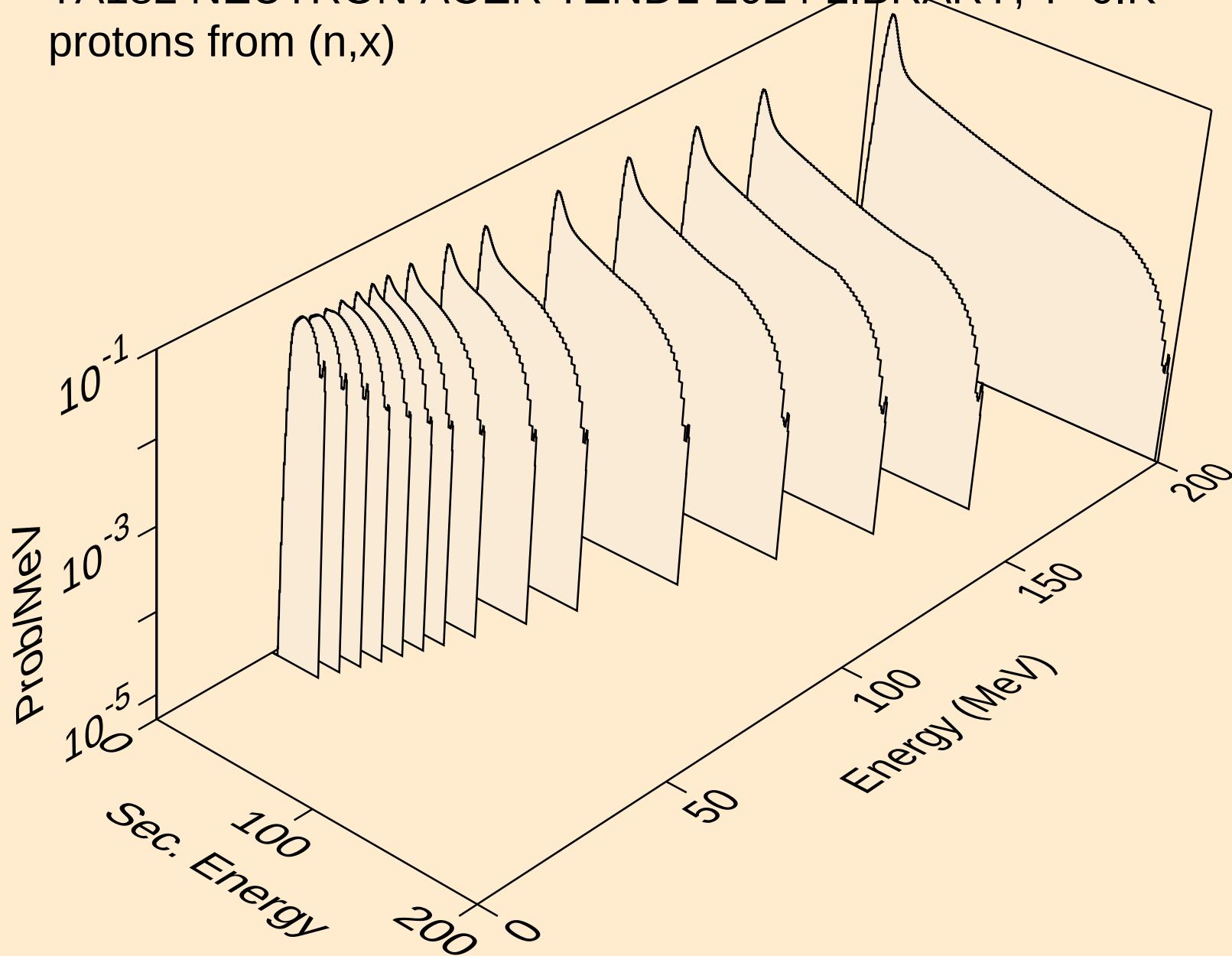


# TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

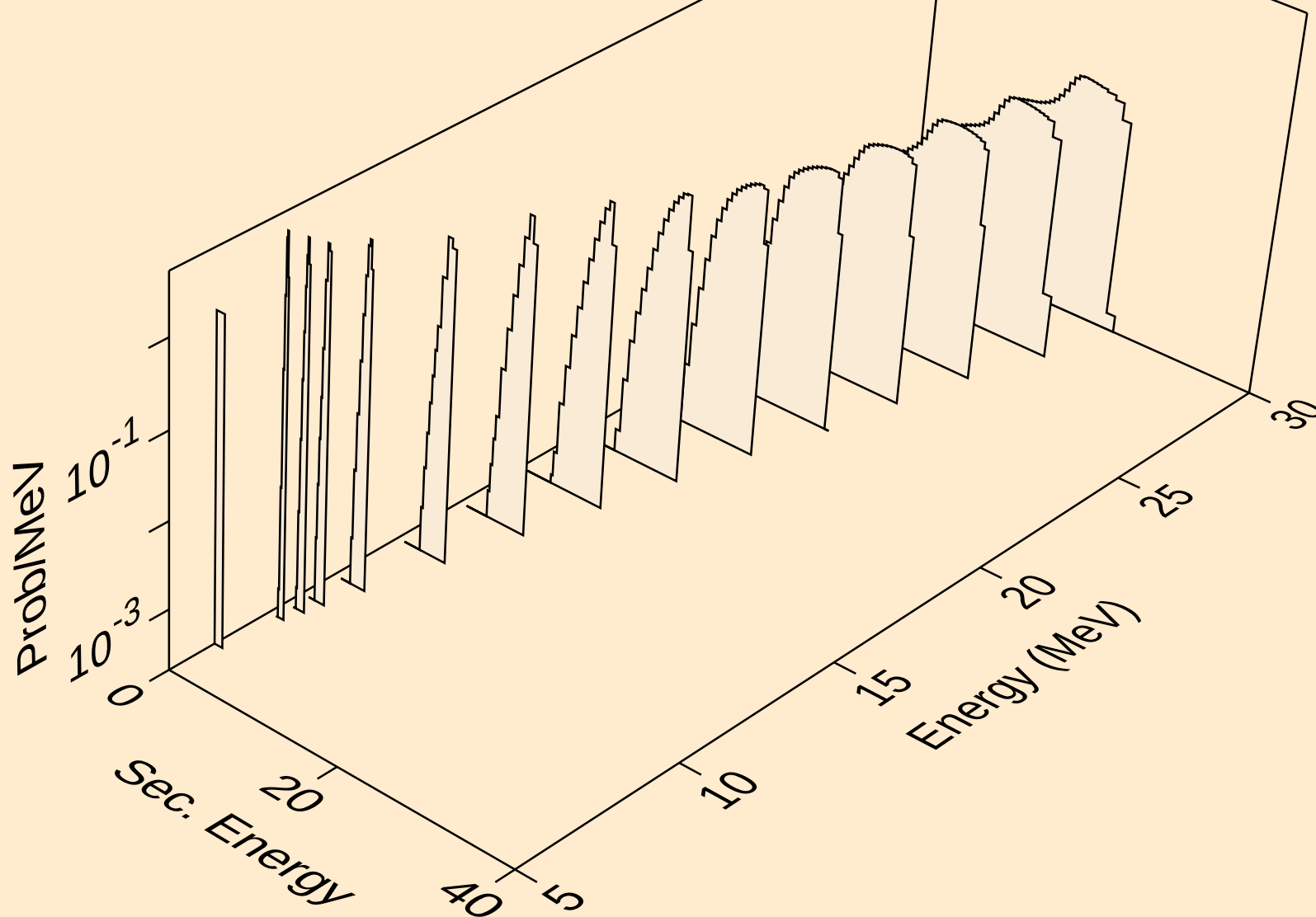
## Particle production cross sections



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

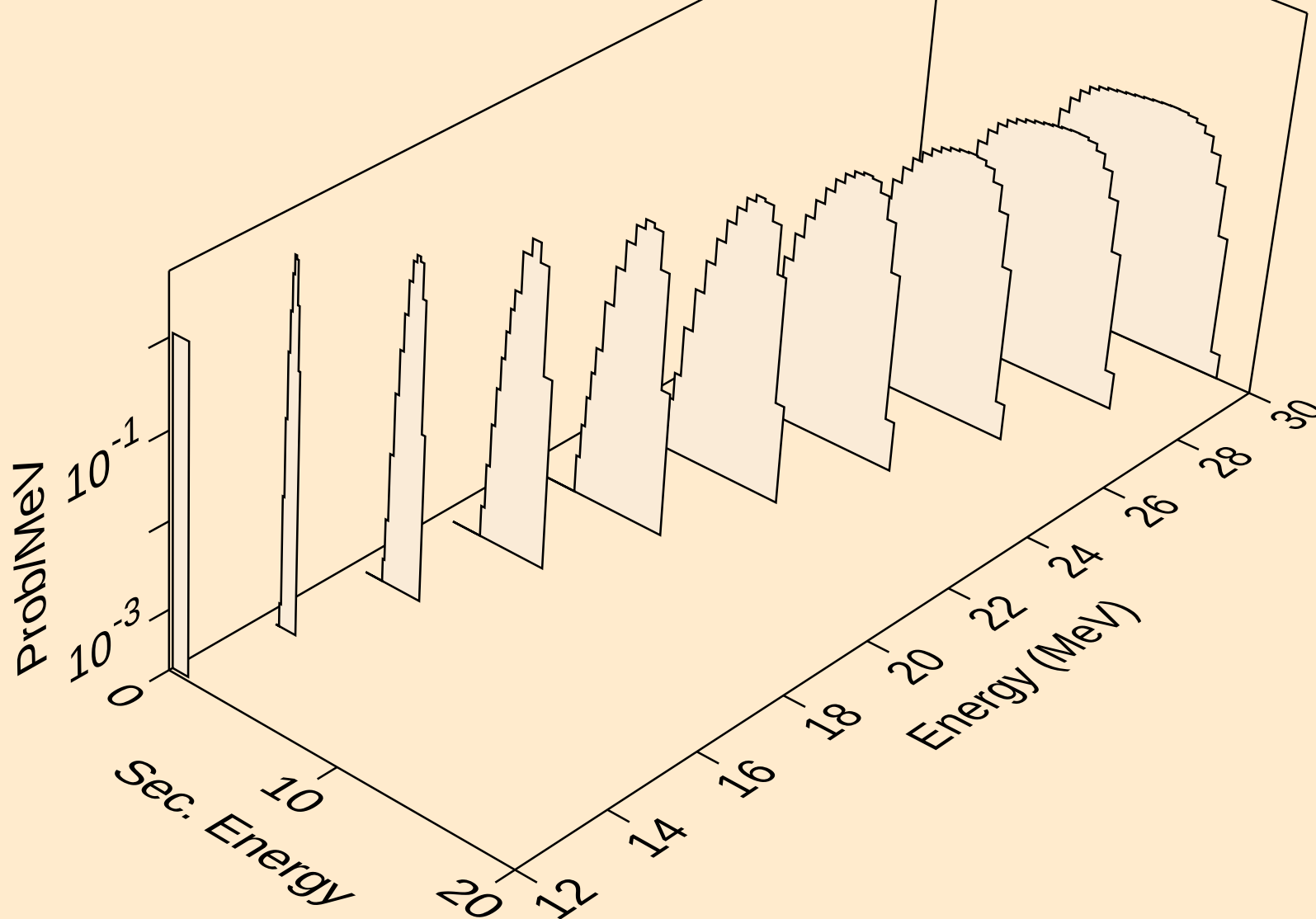


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

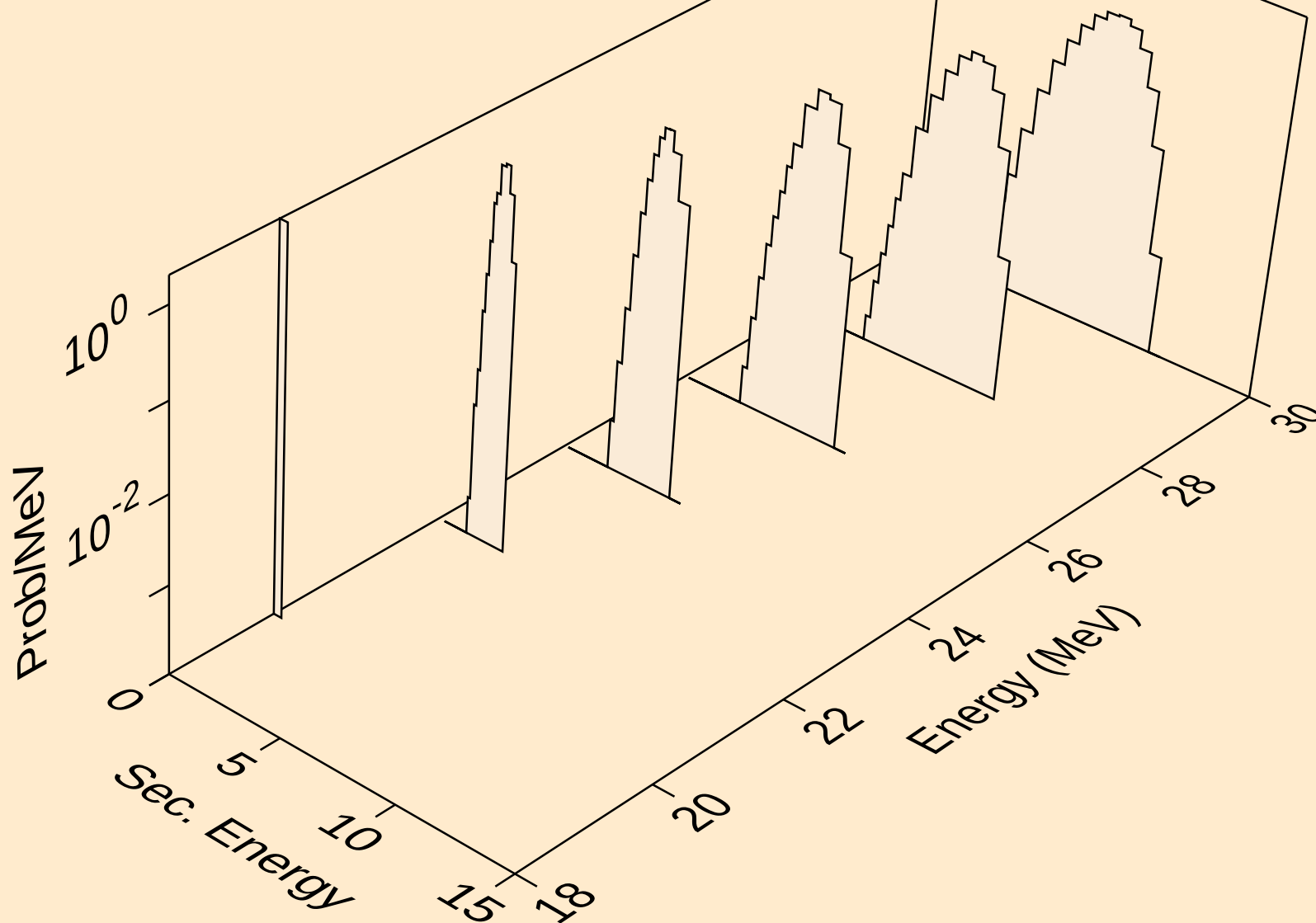




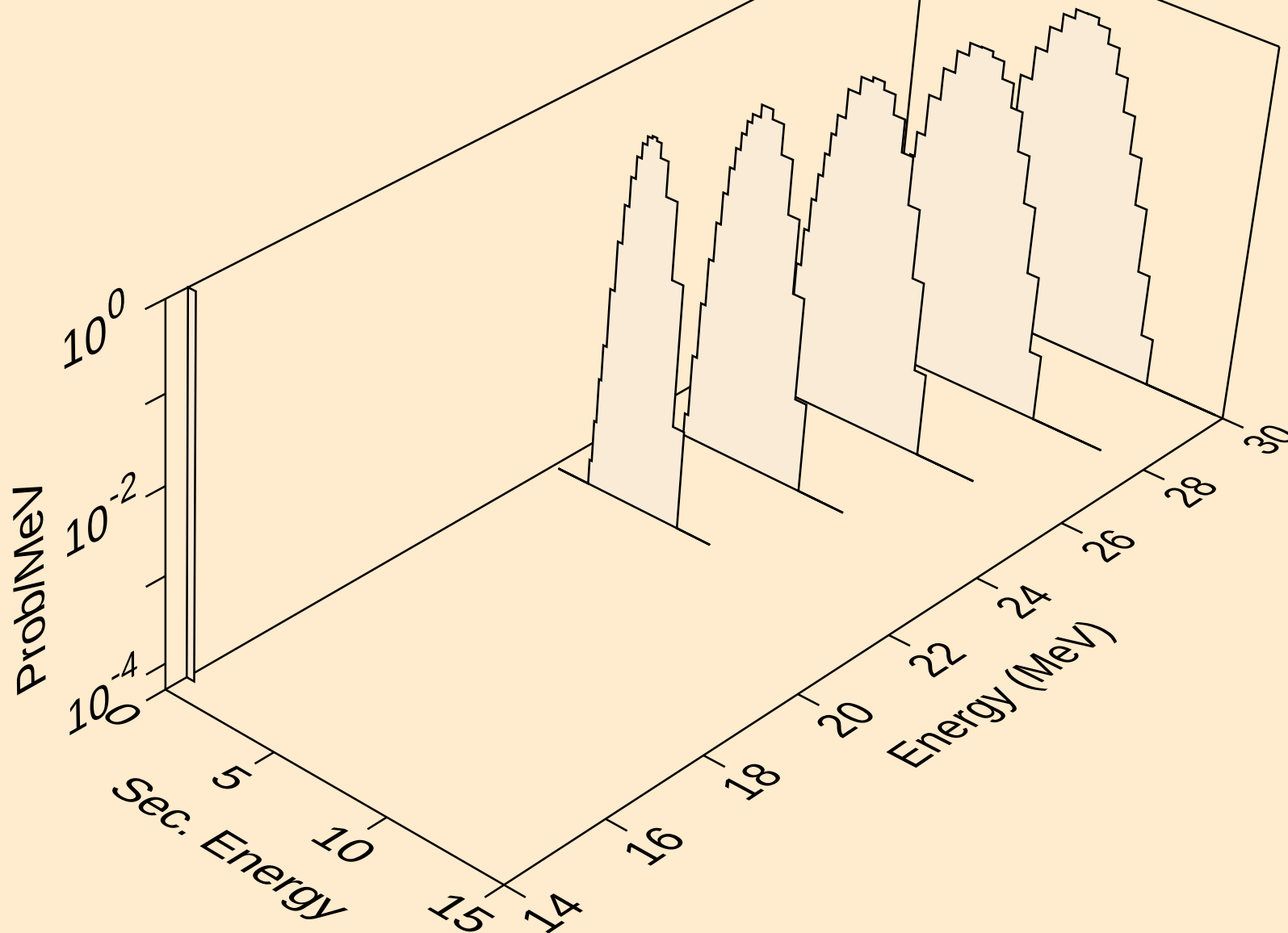
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



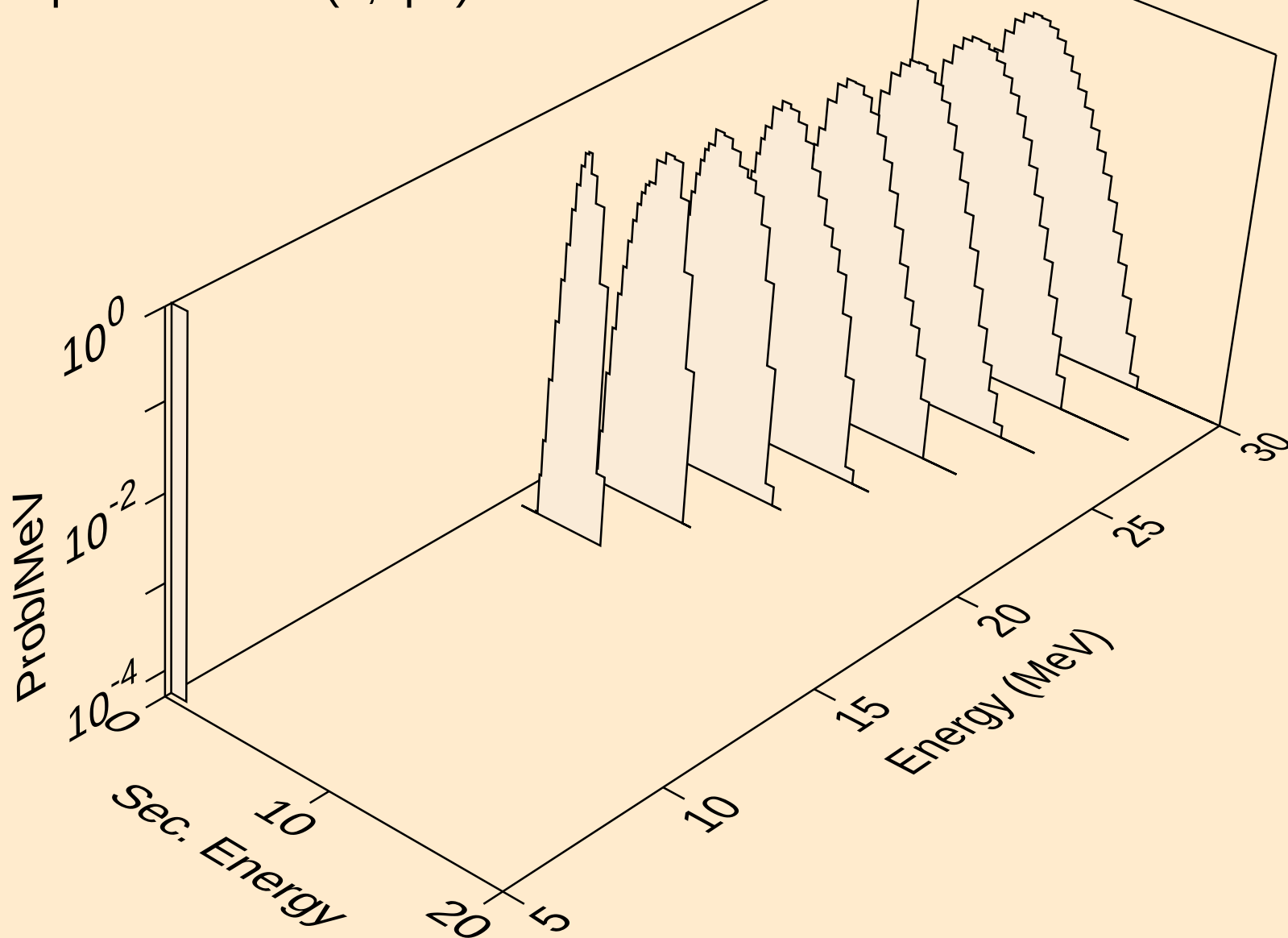
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



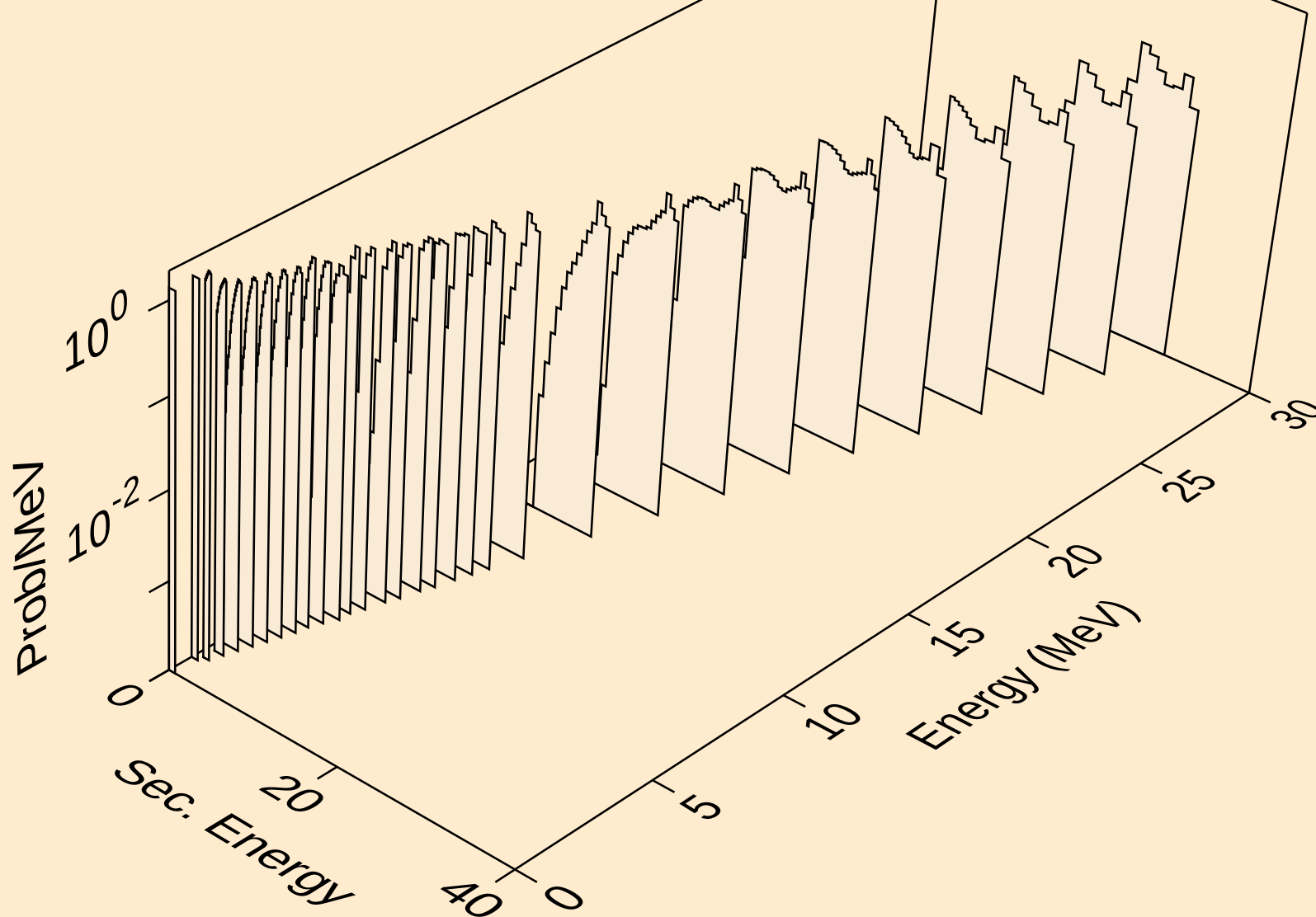
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



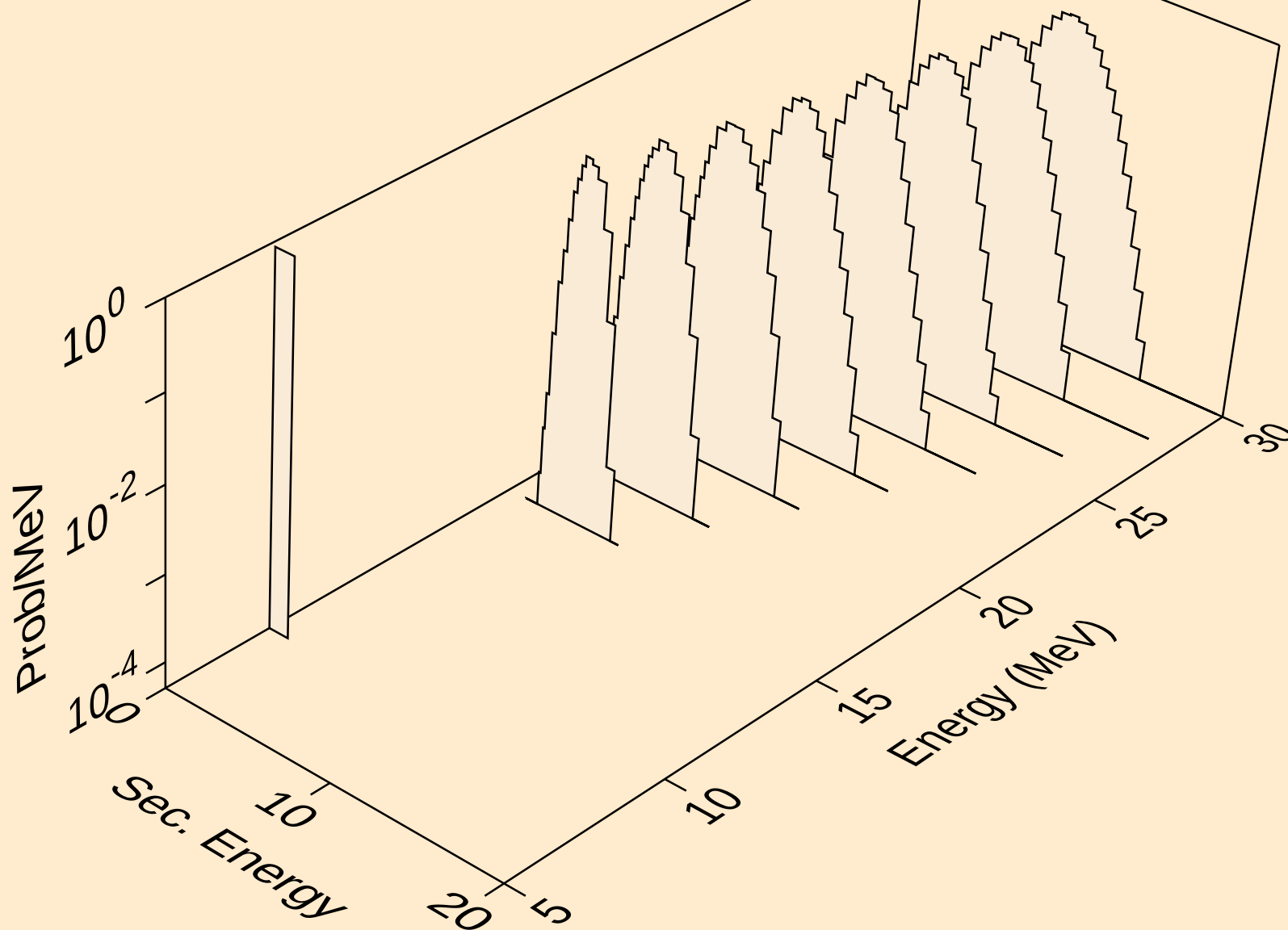
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



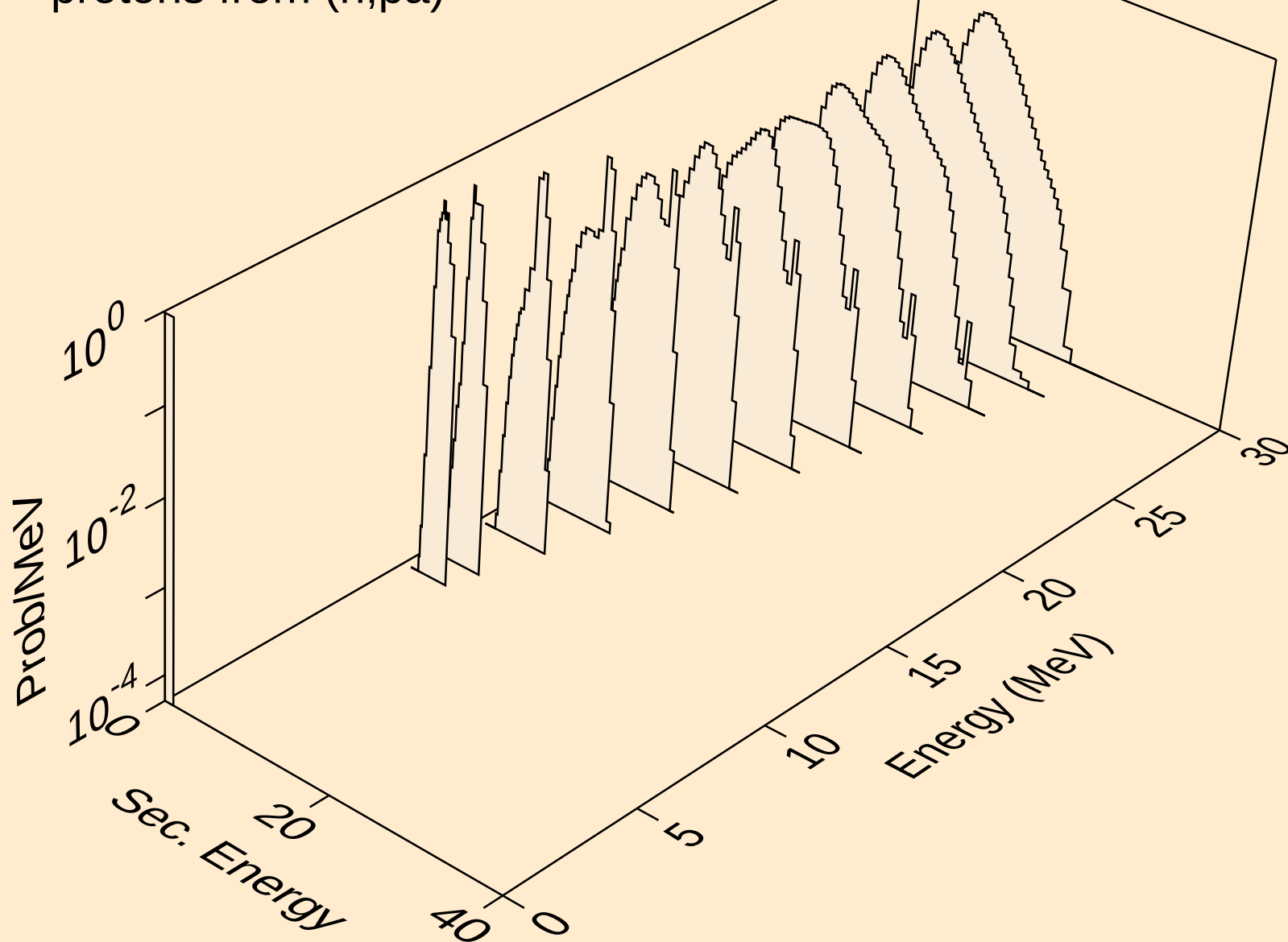
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



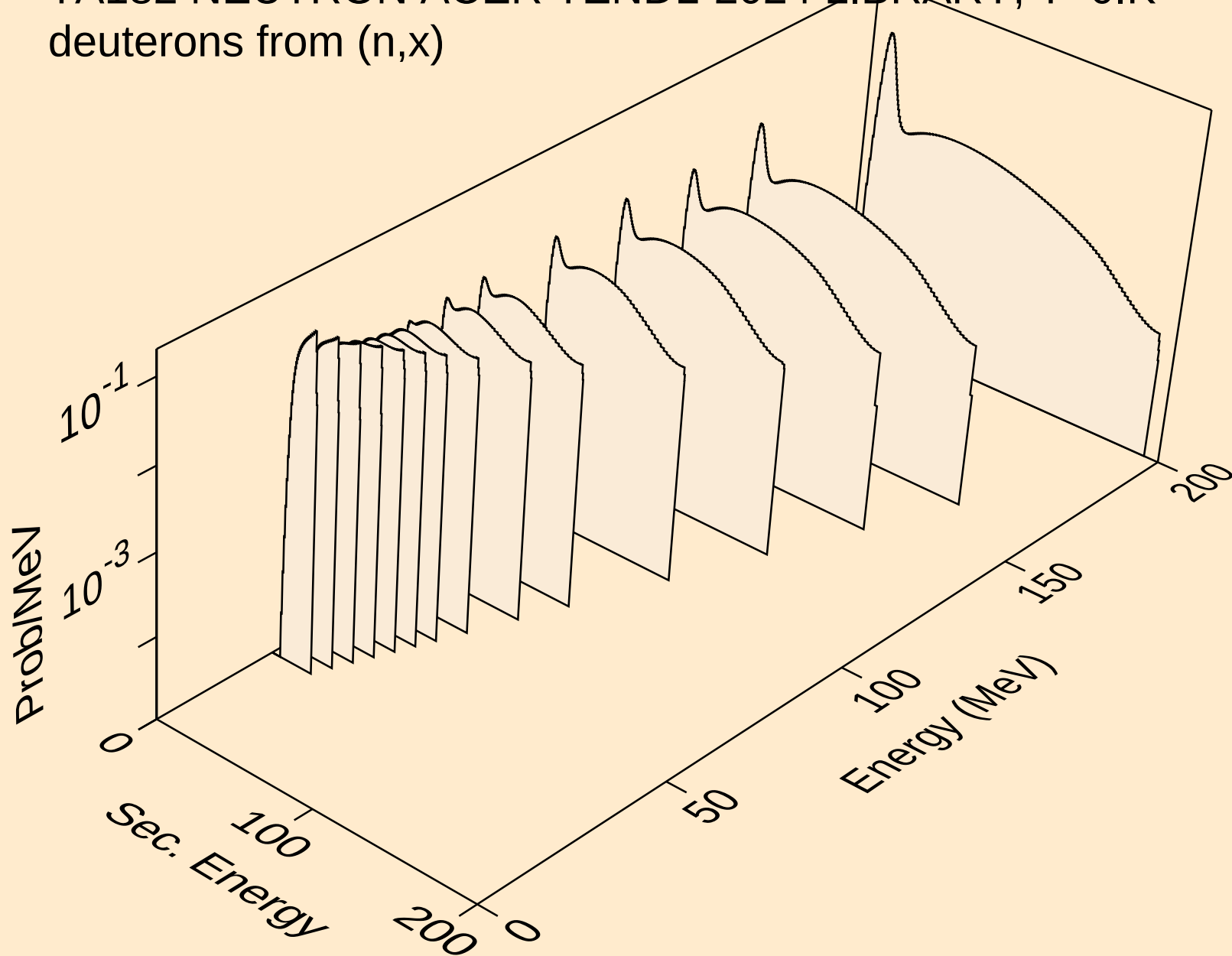
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

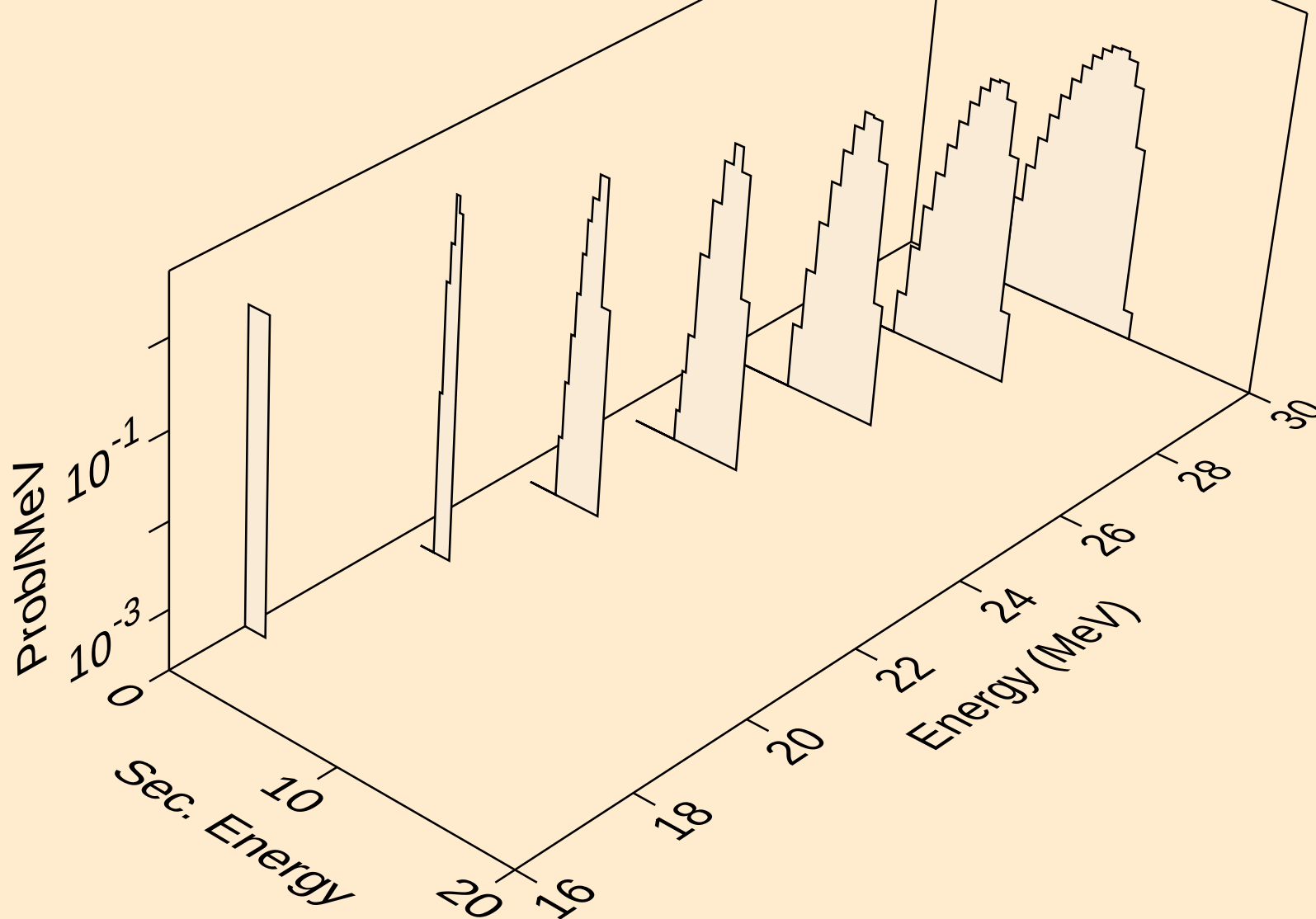


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

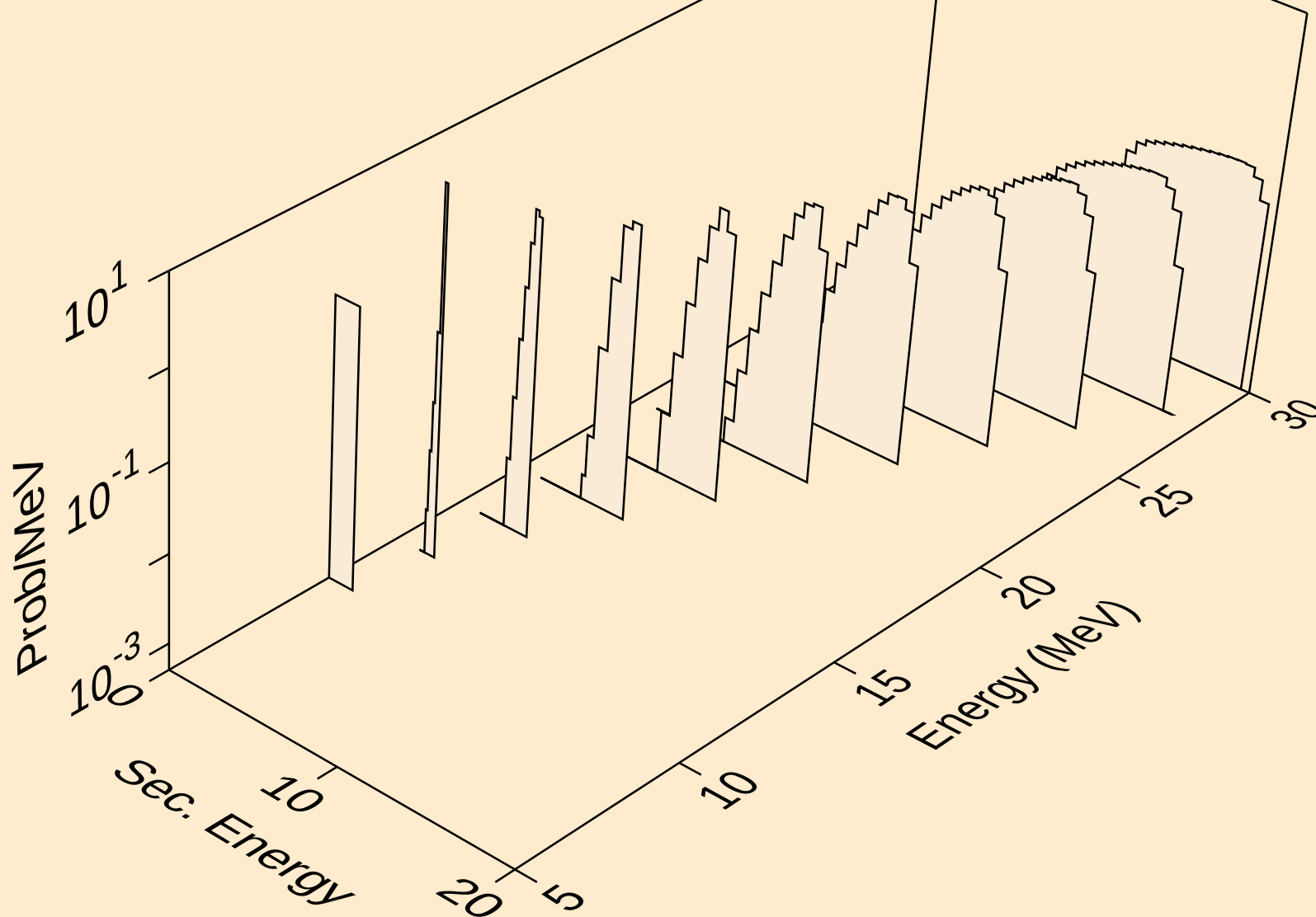




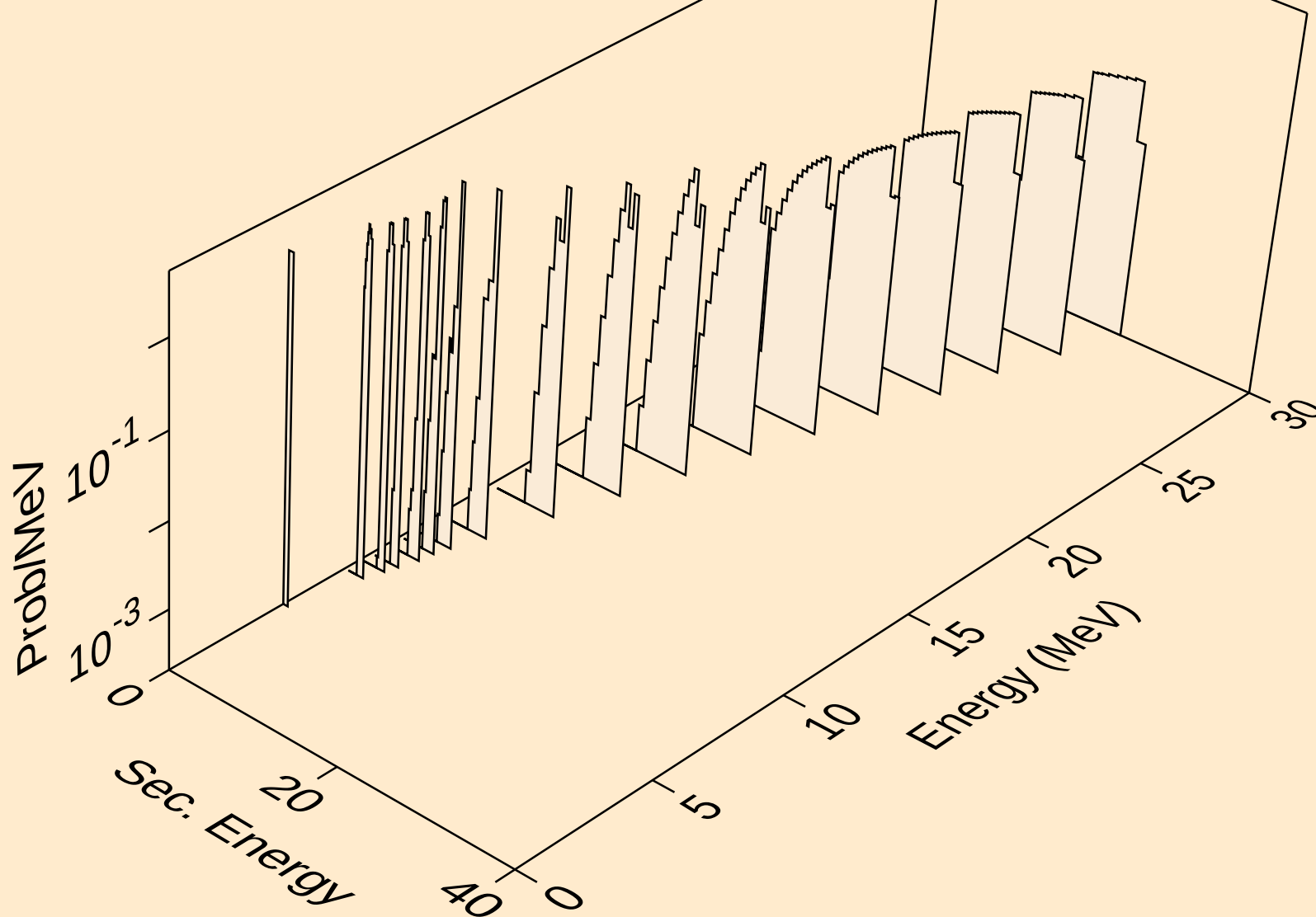
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



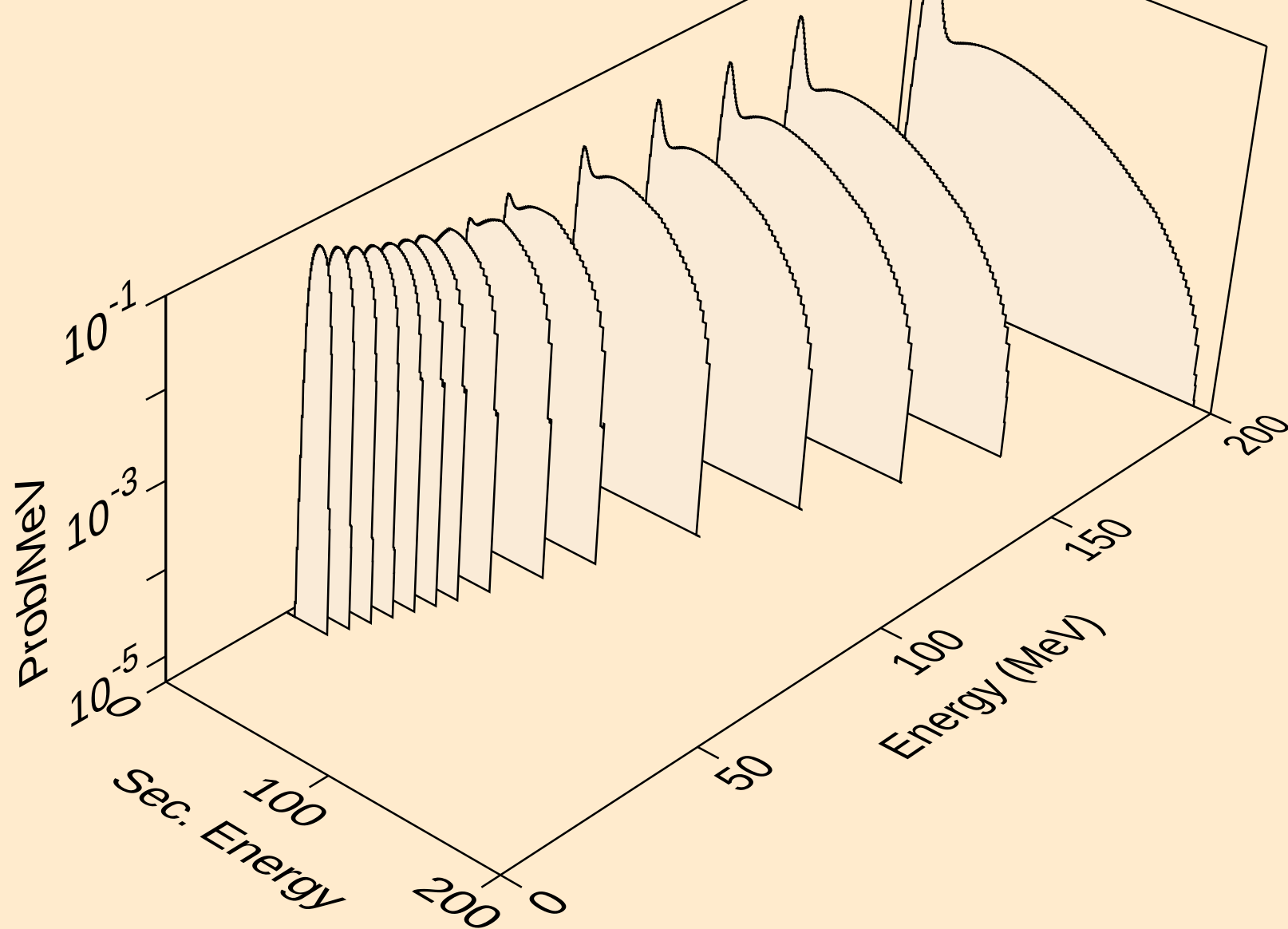
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



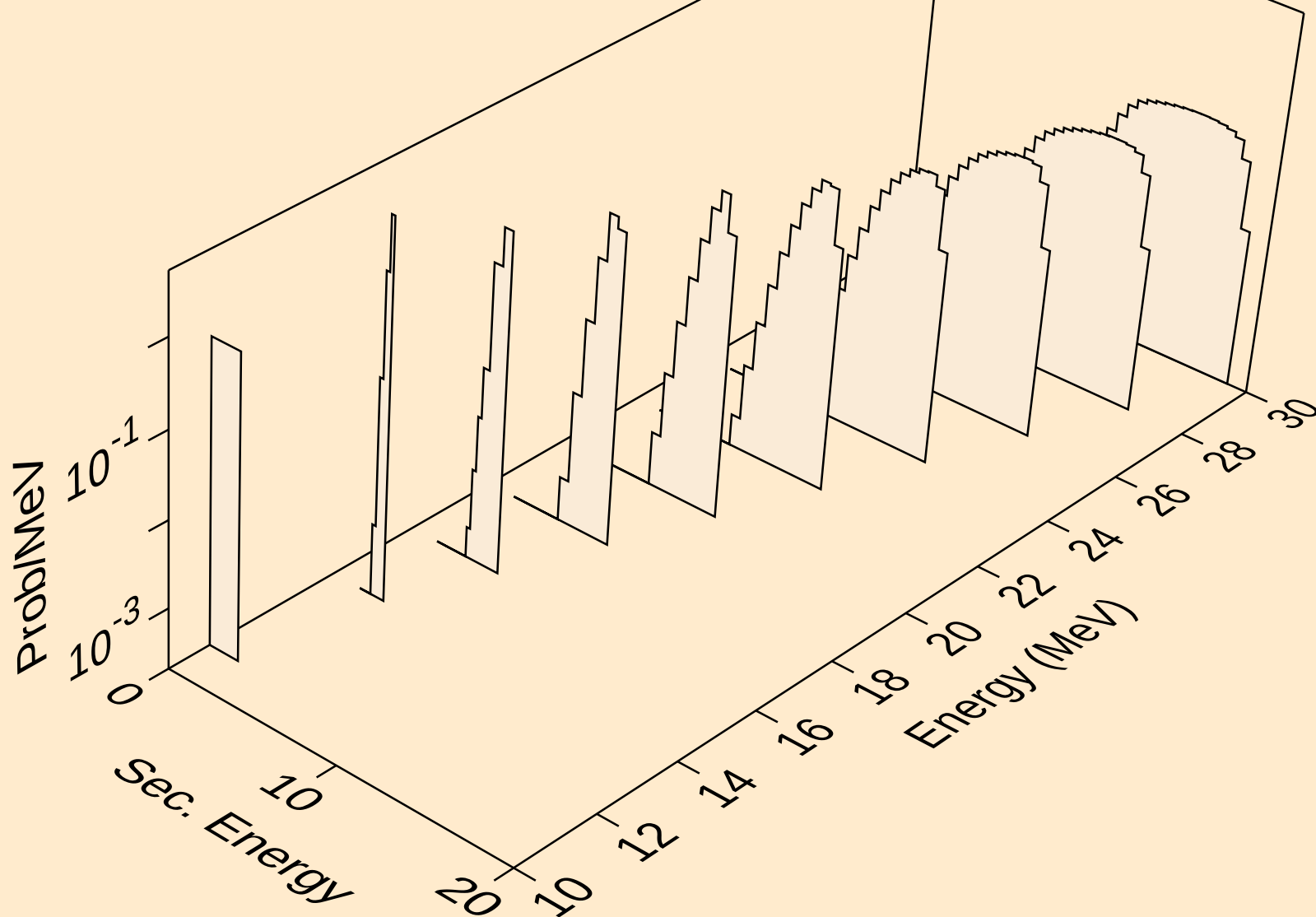
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deuterons from (n,d)



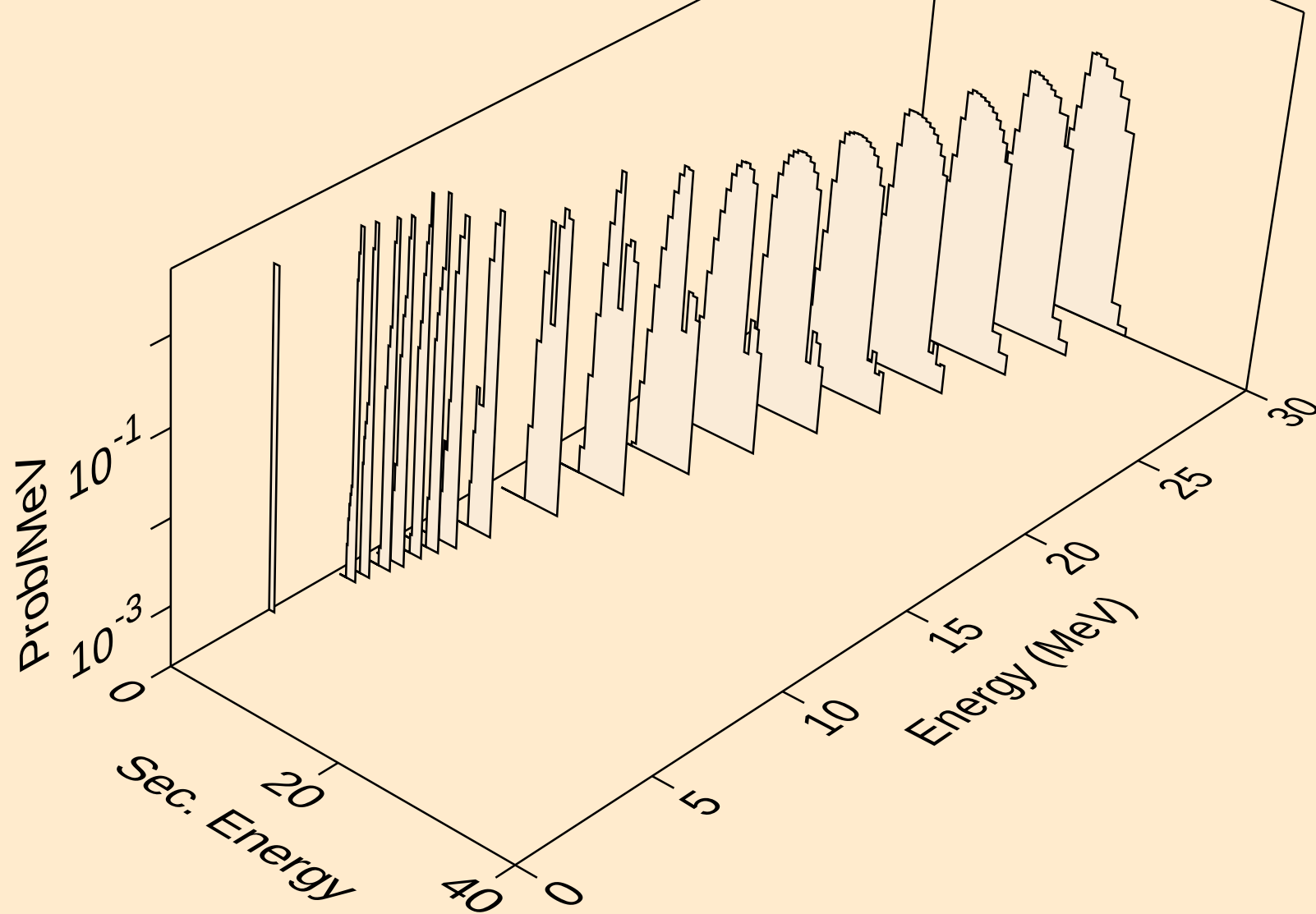
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



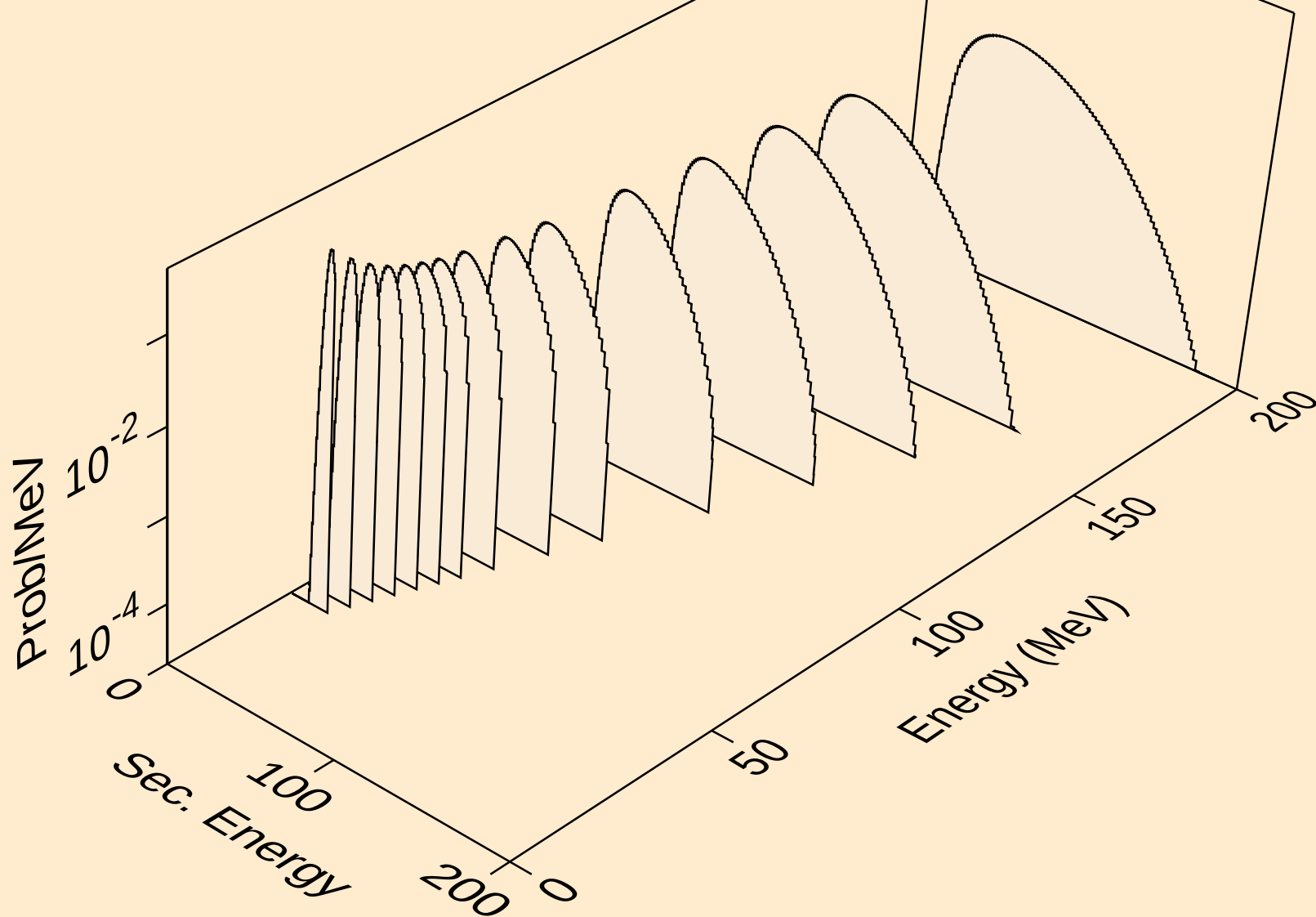
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



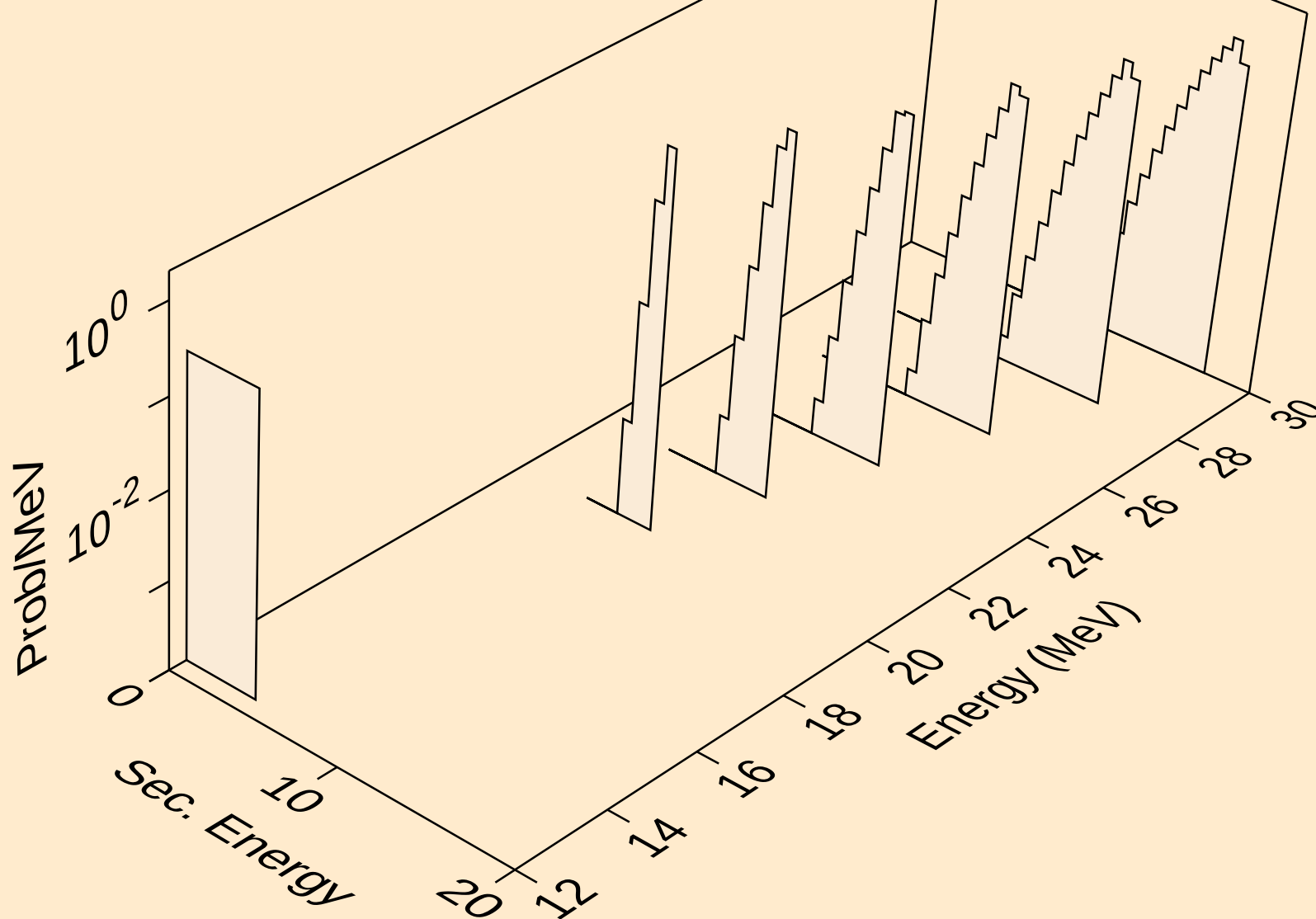
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

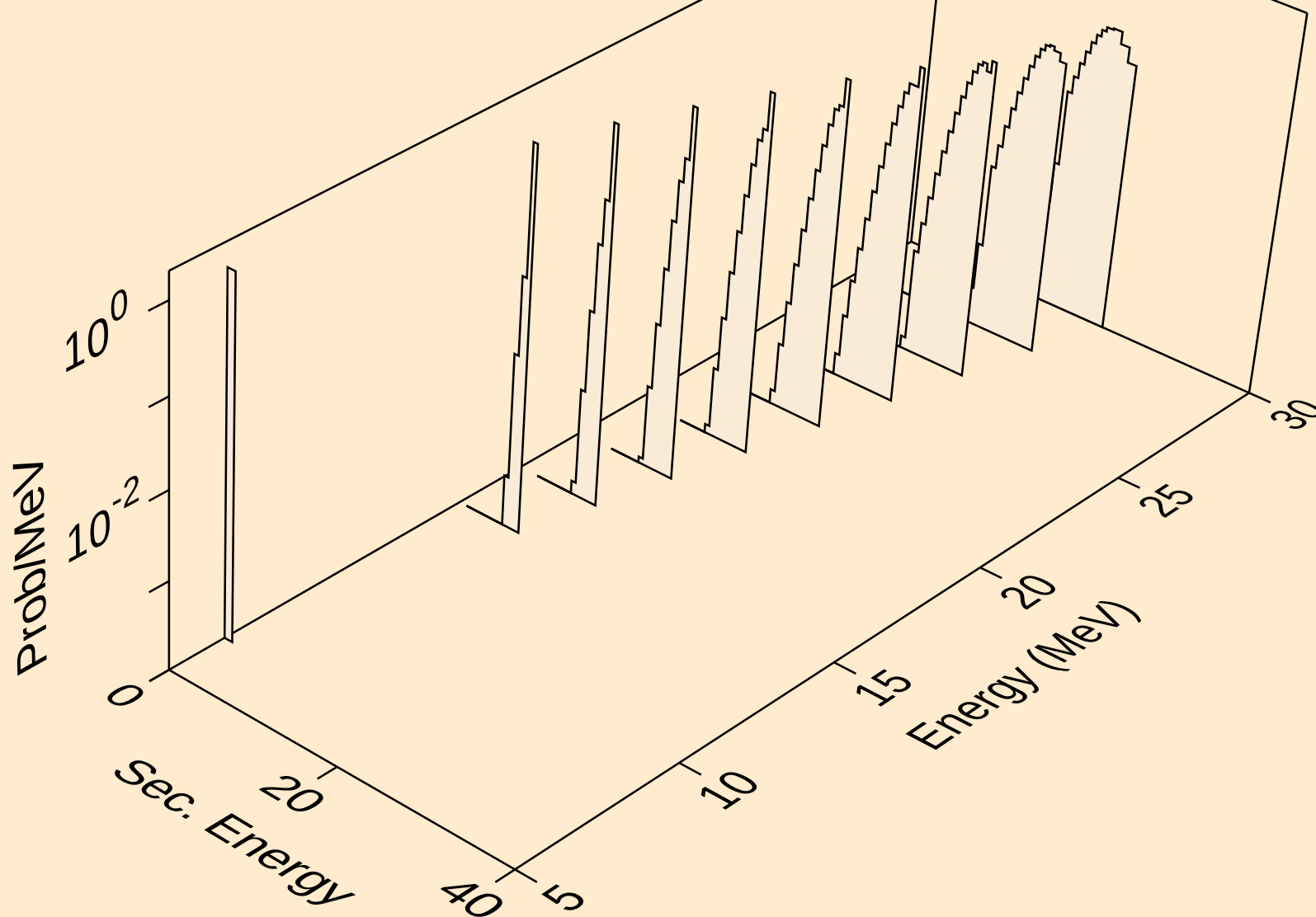


TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

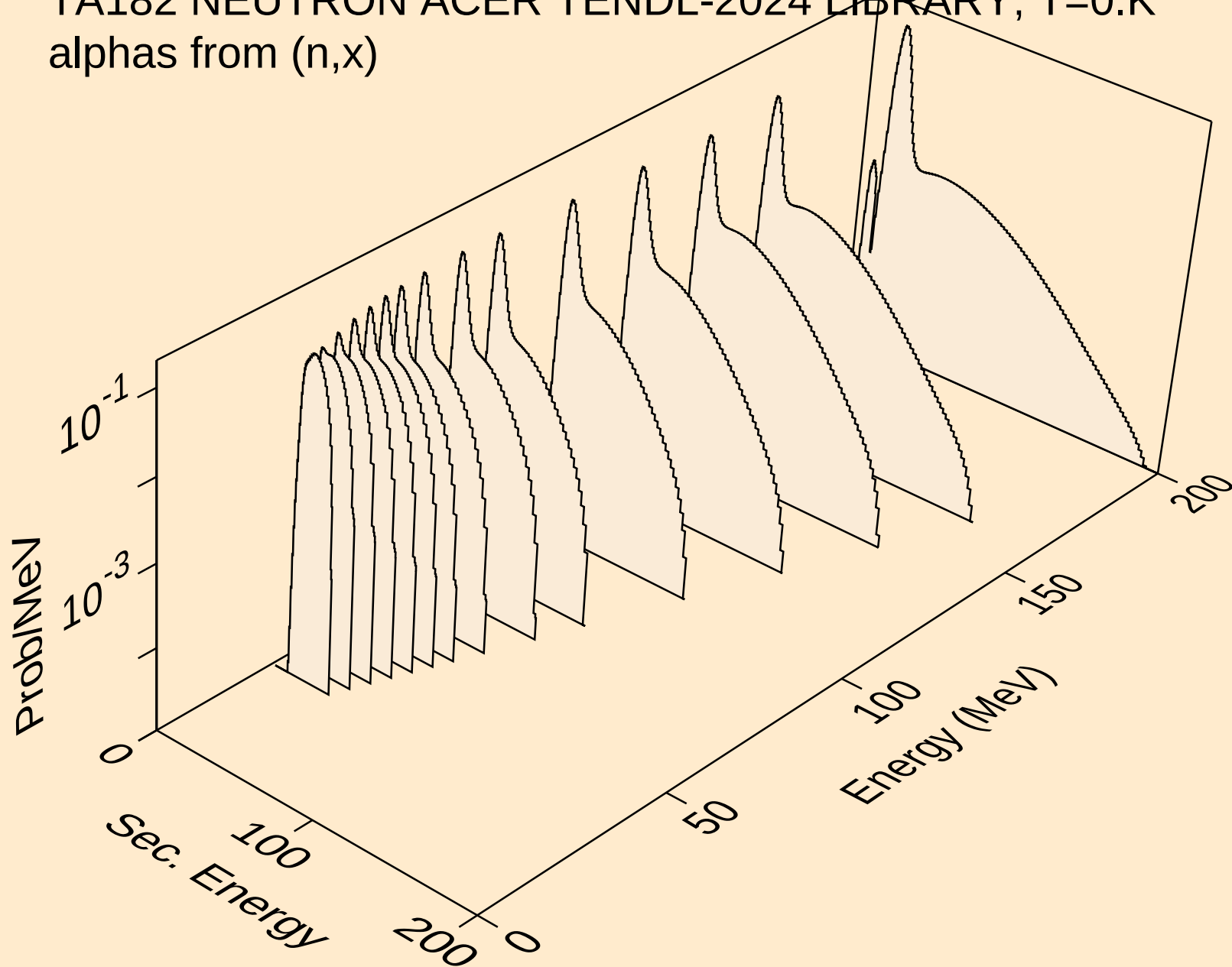




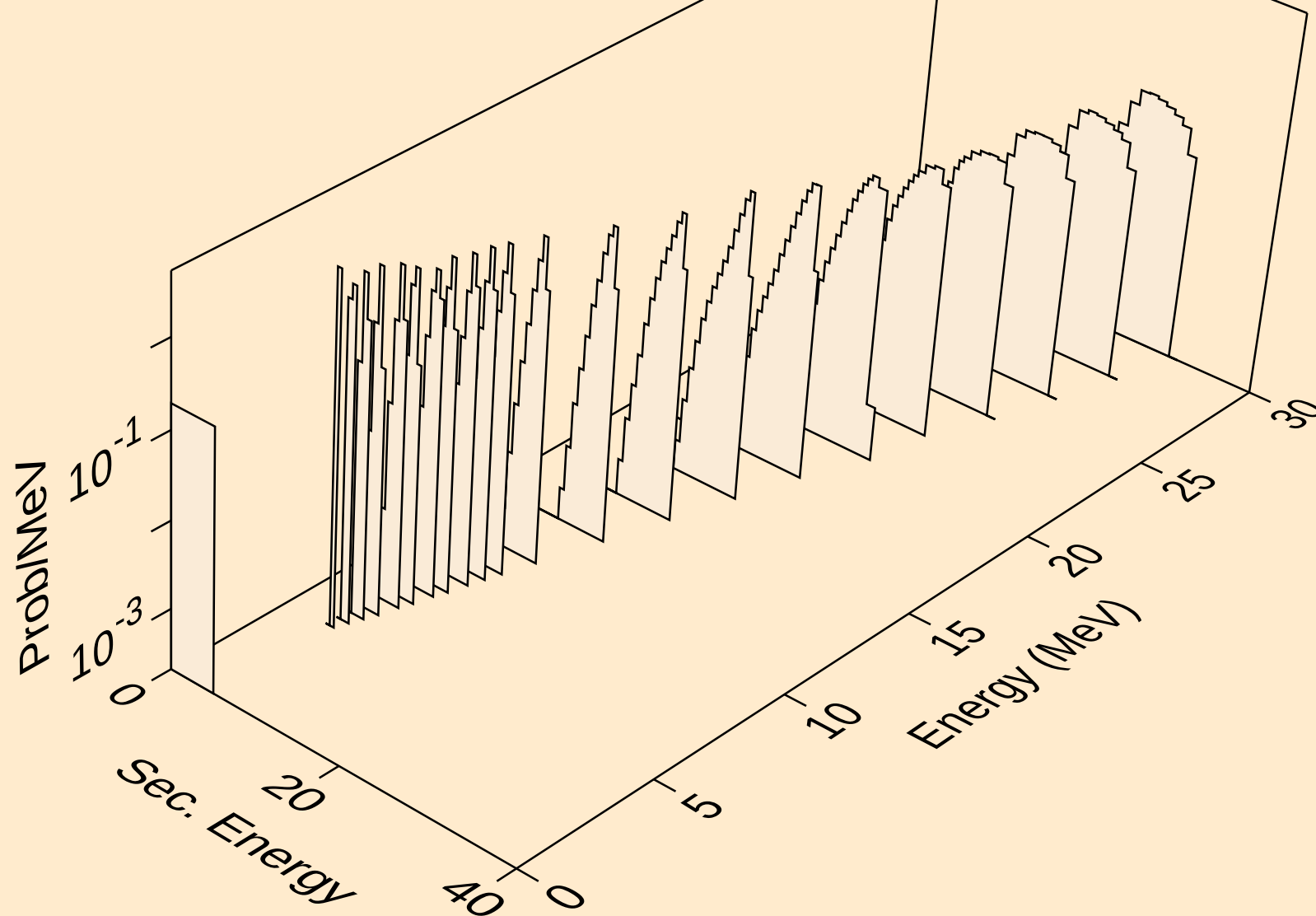
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



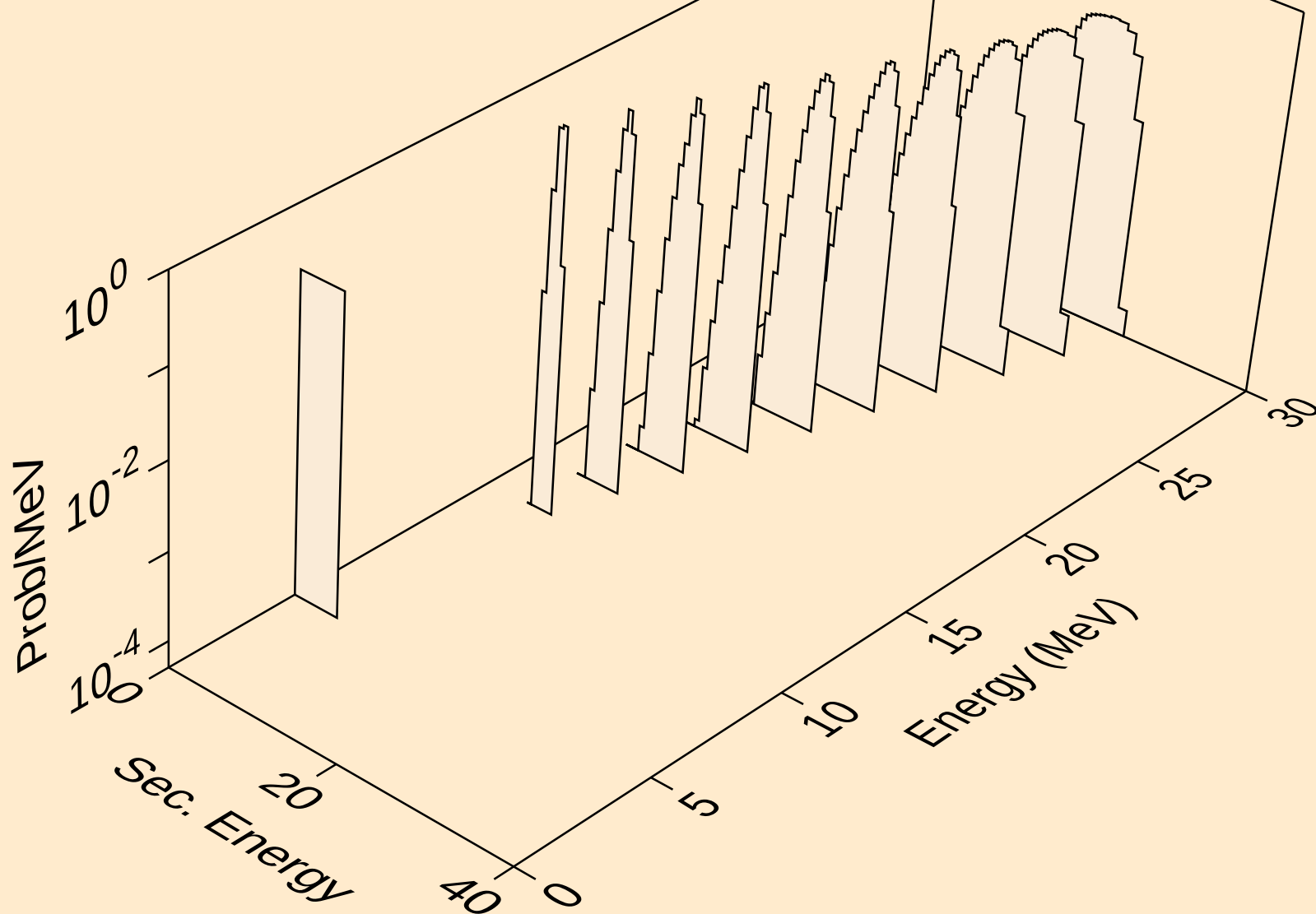
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



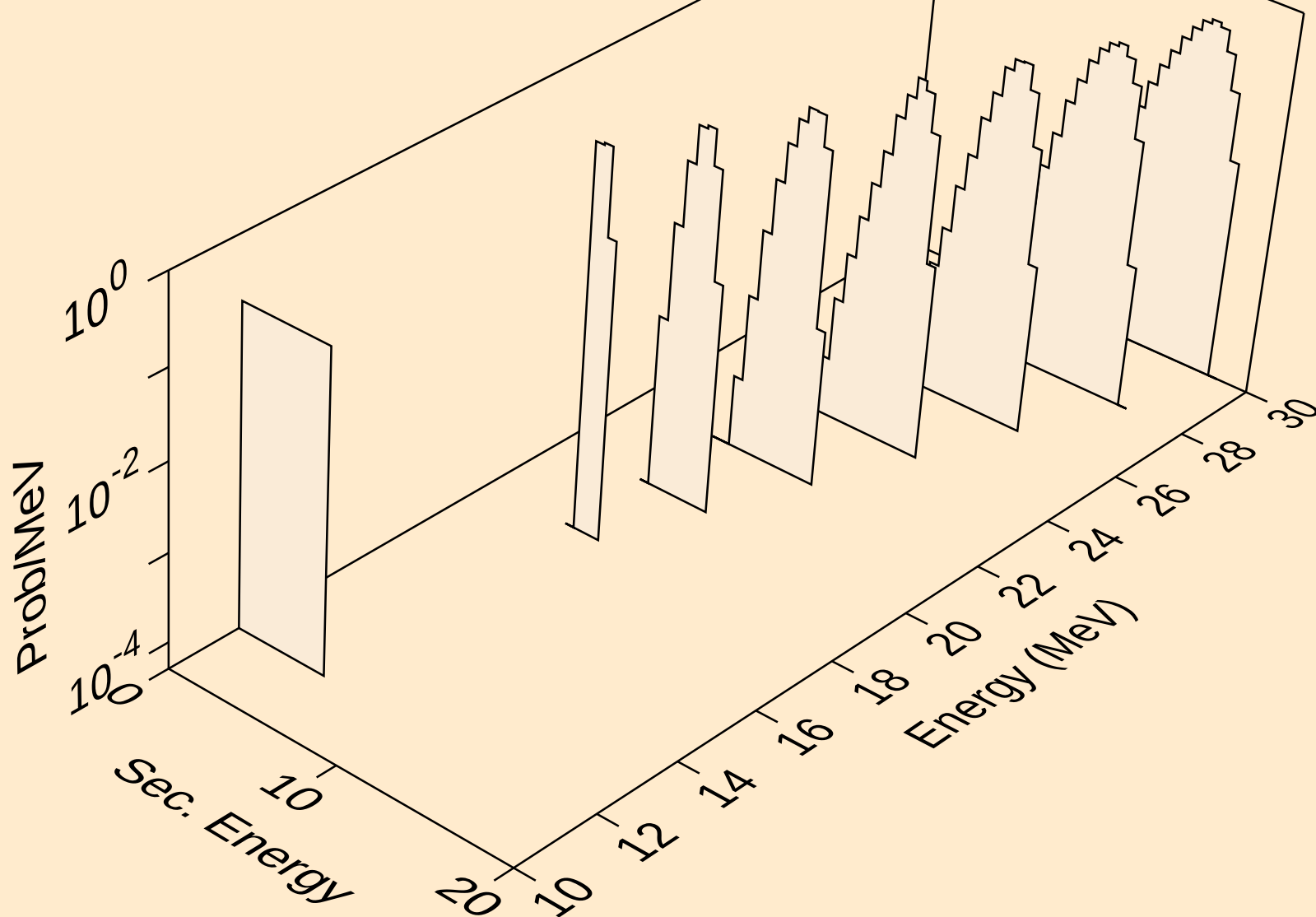
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



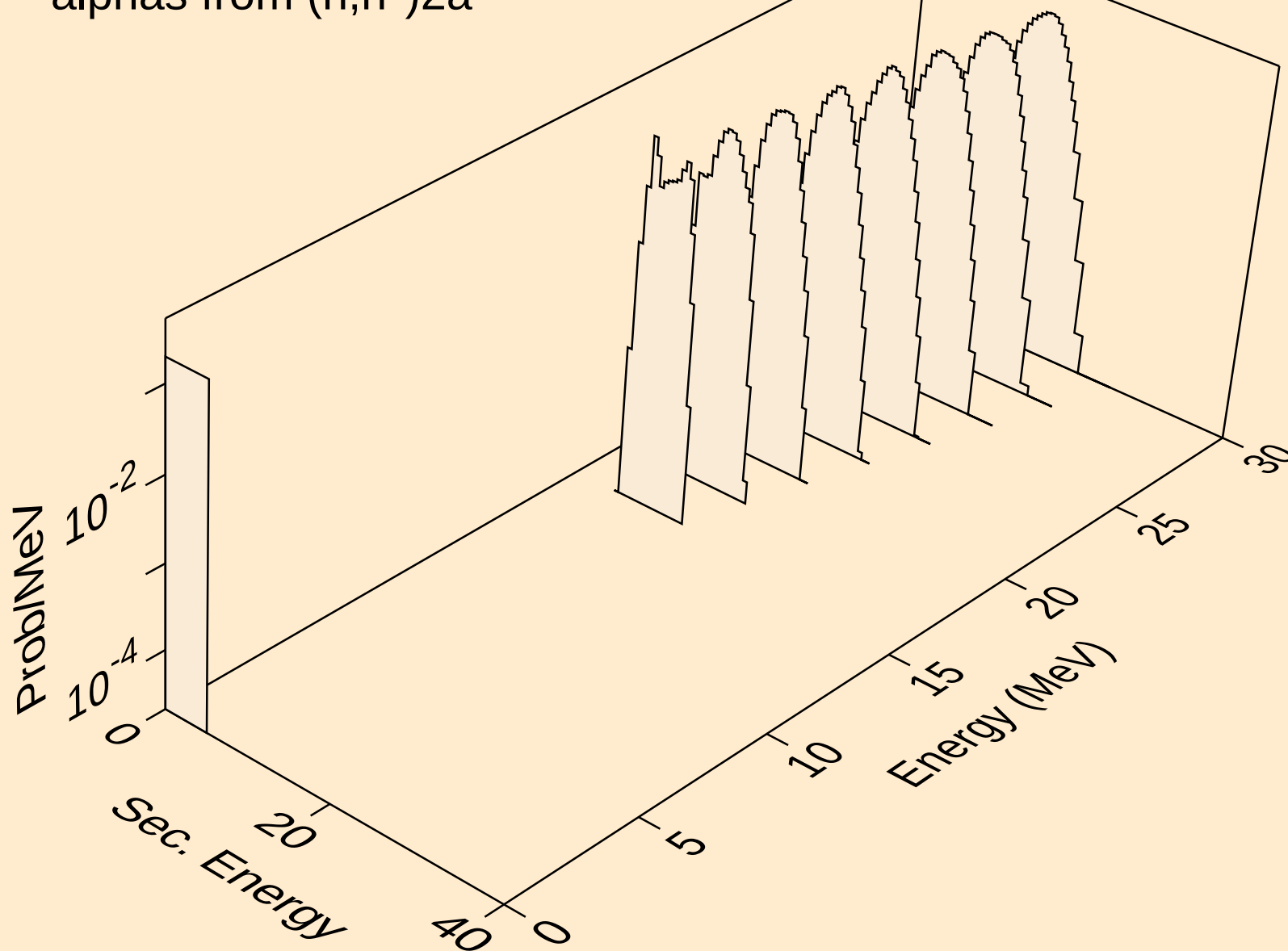
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



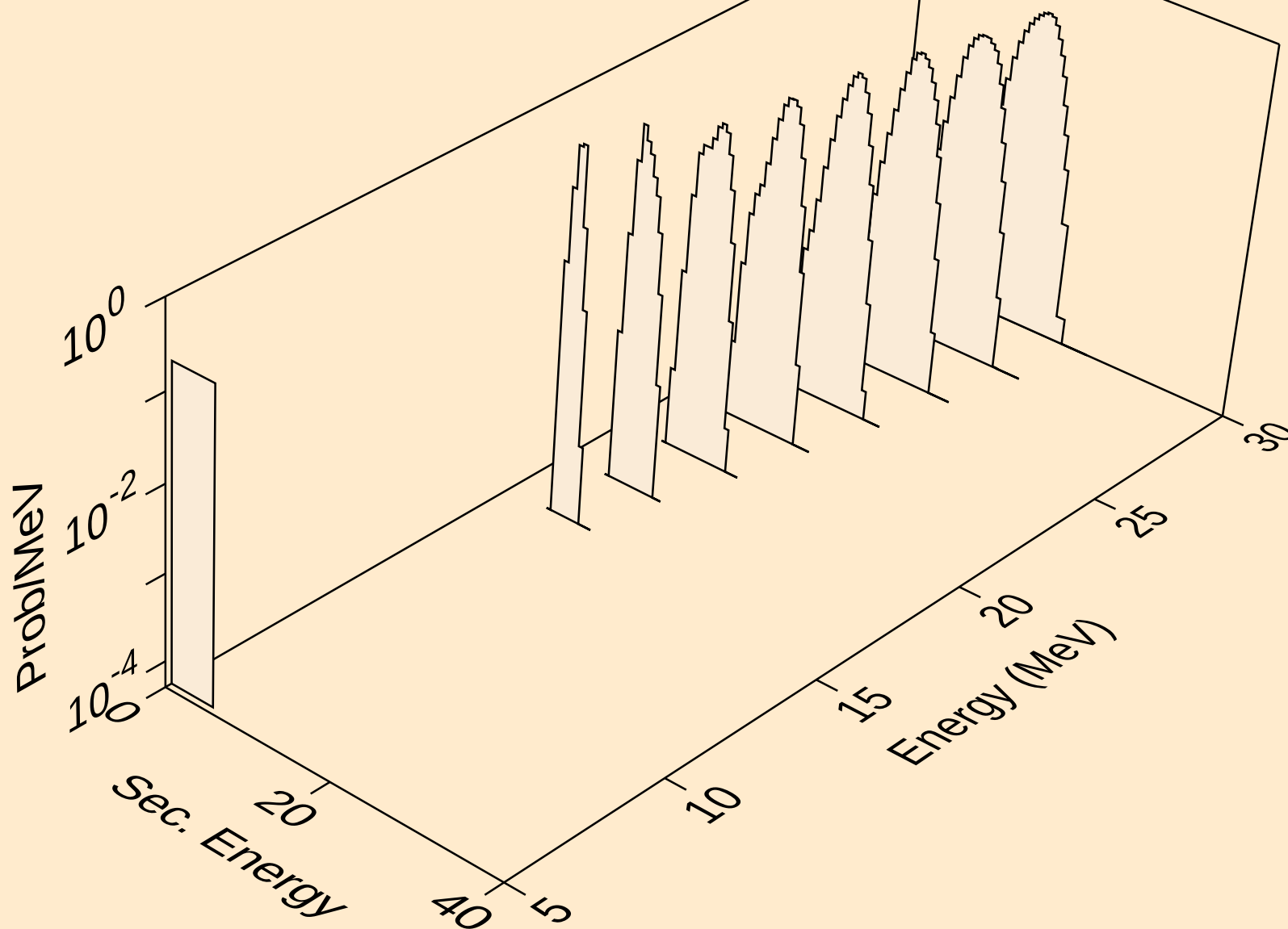
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



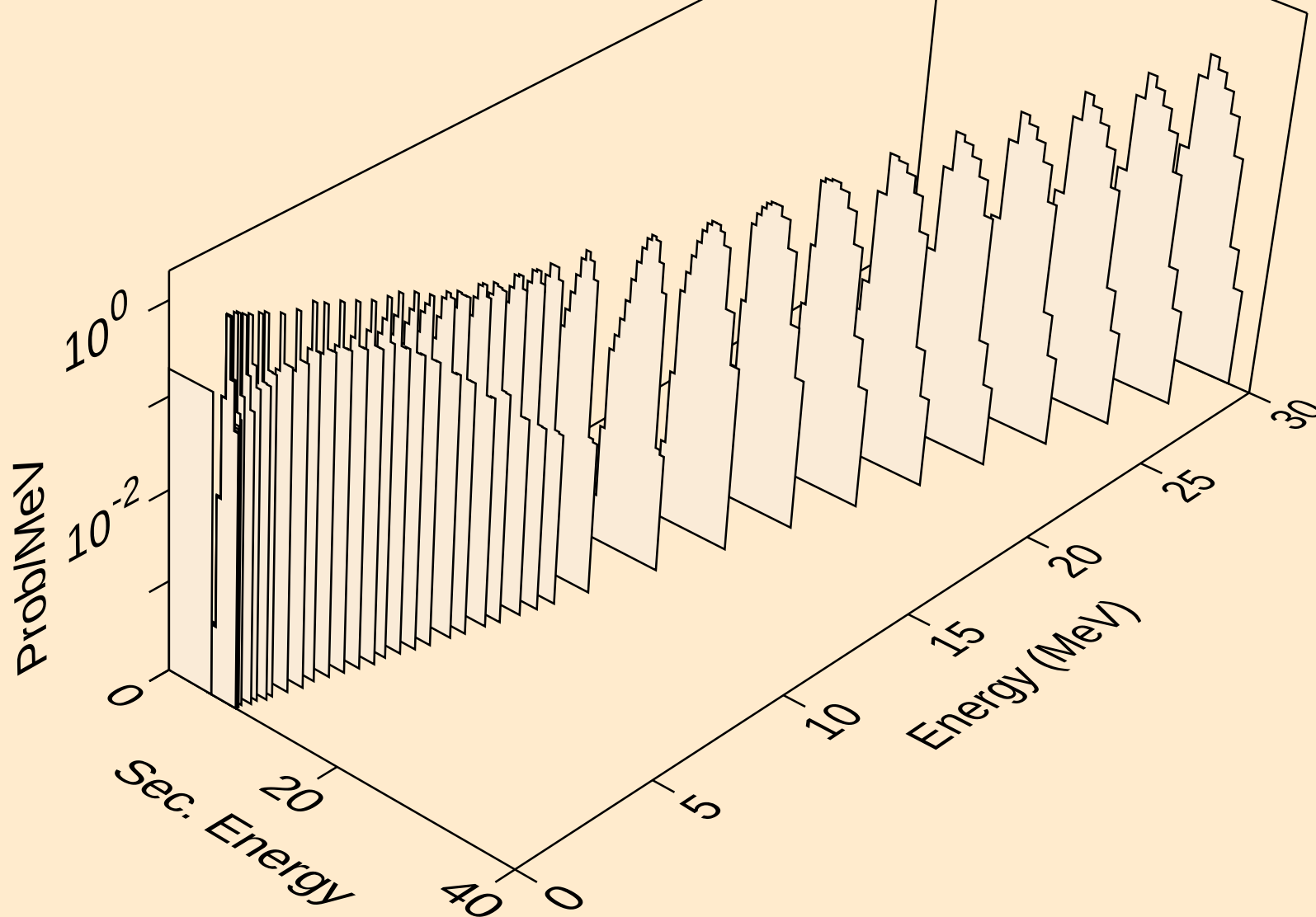
TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)





TA182 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

