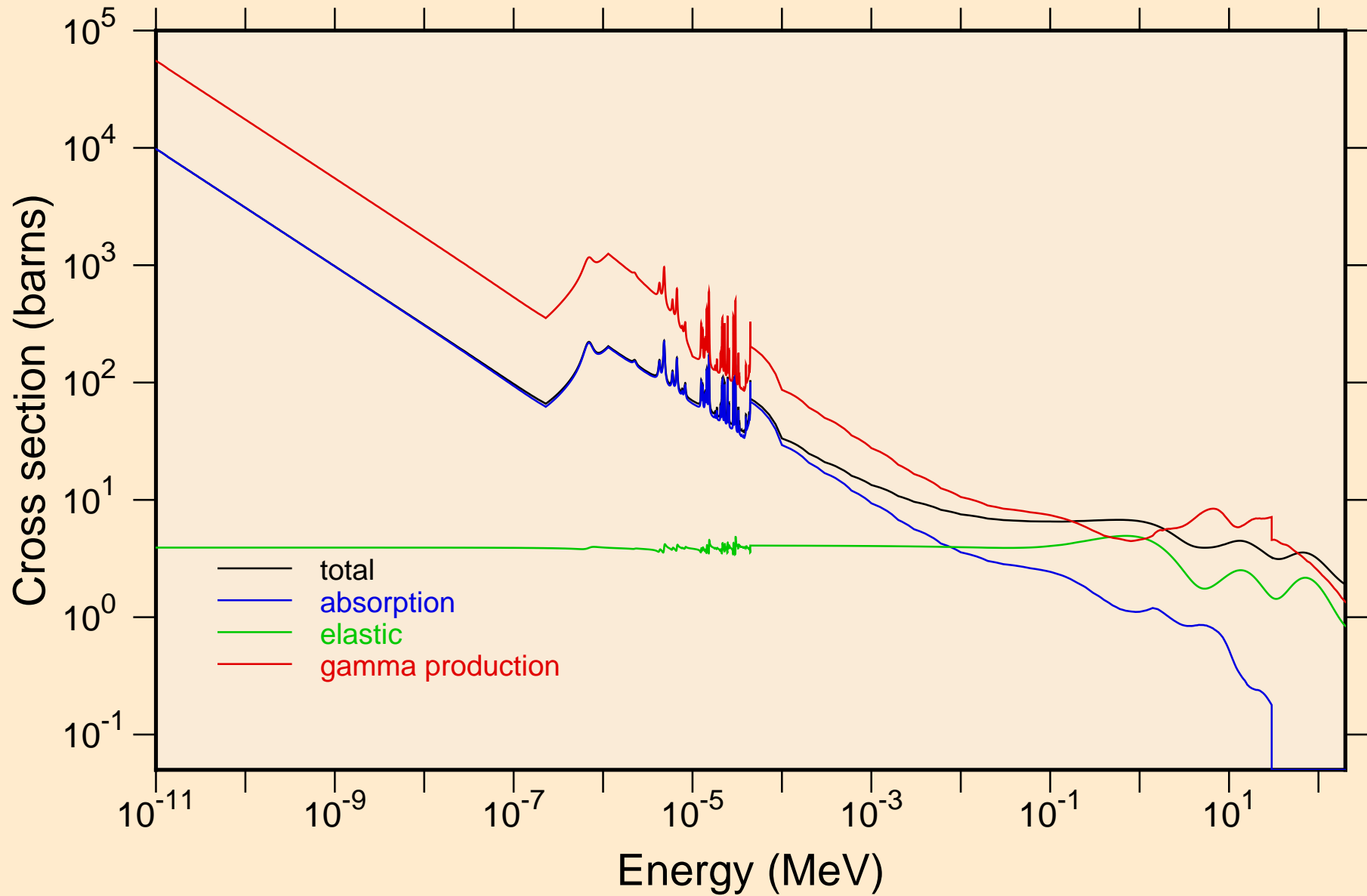
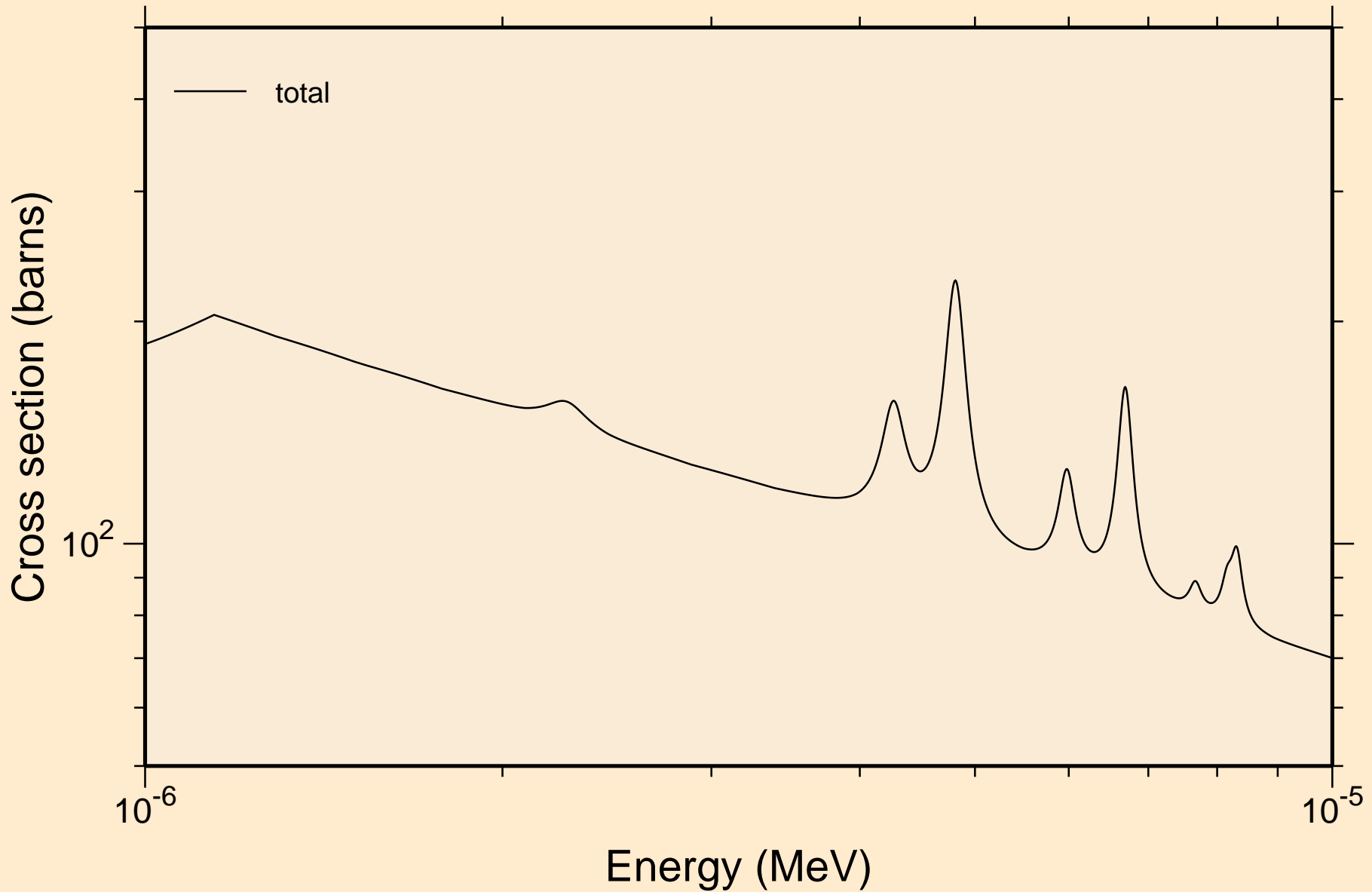


# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

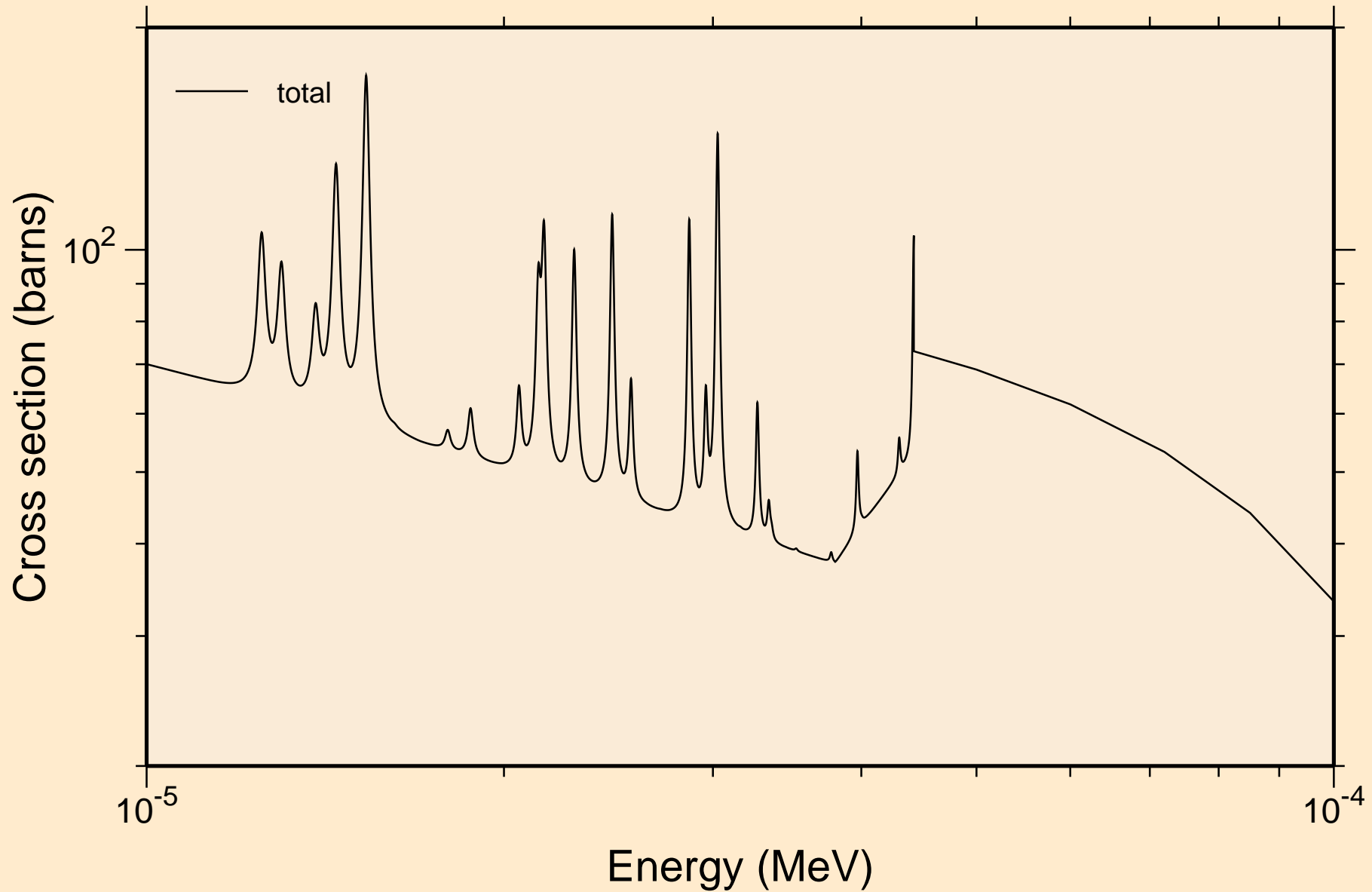
## Principal cross sections



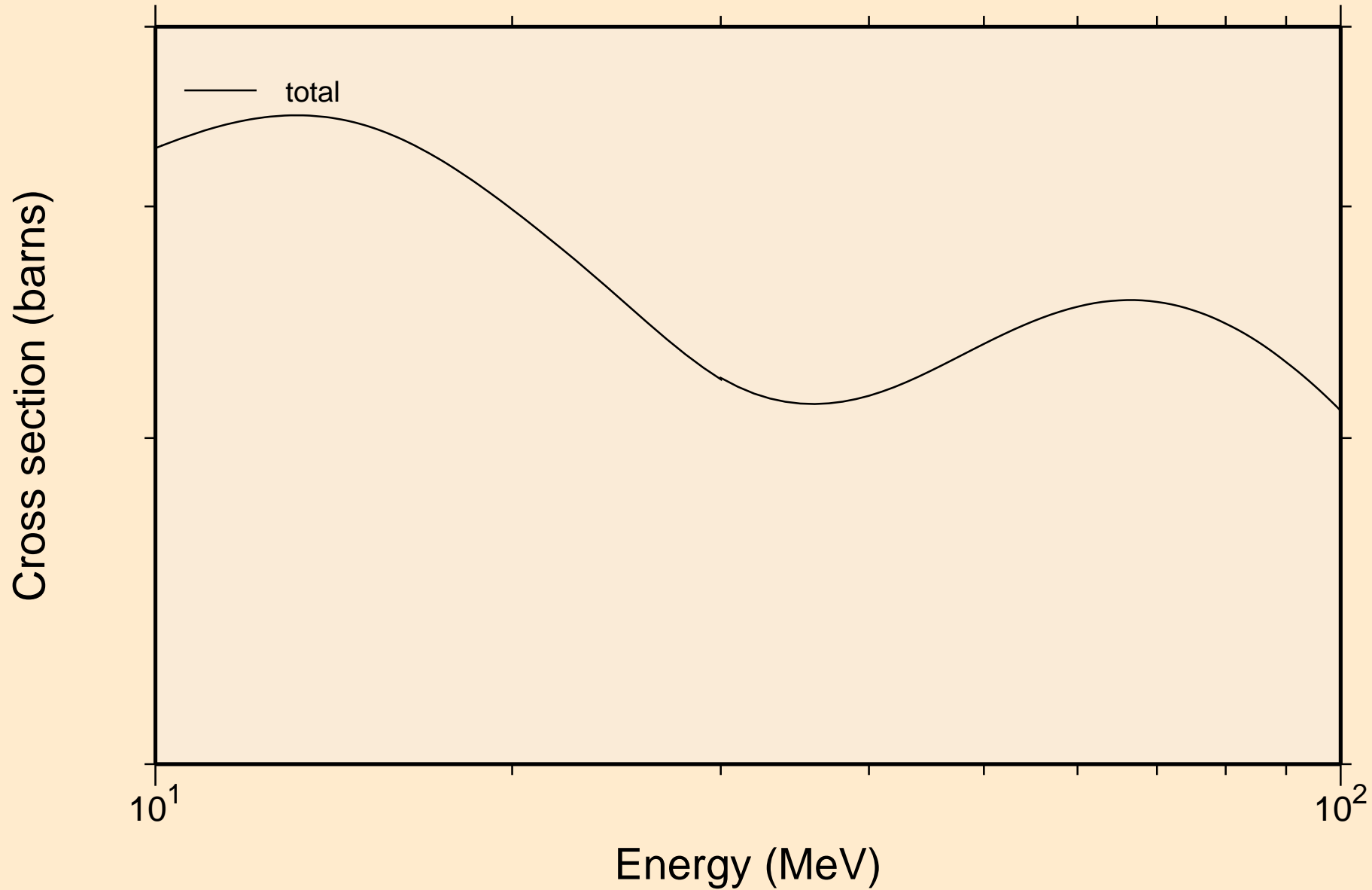
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



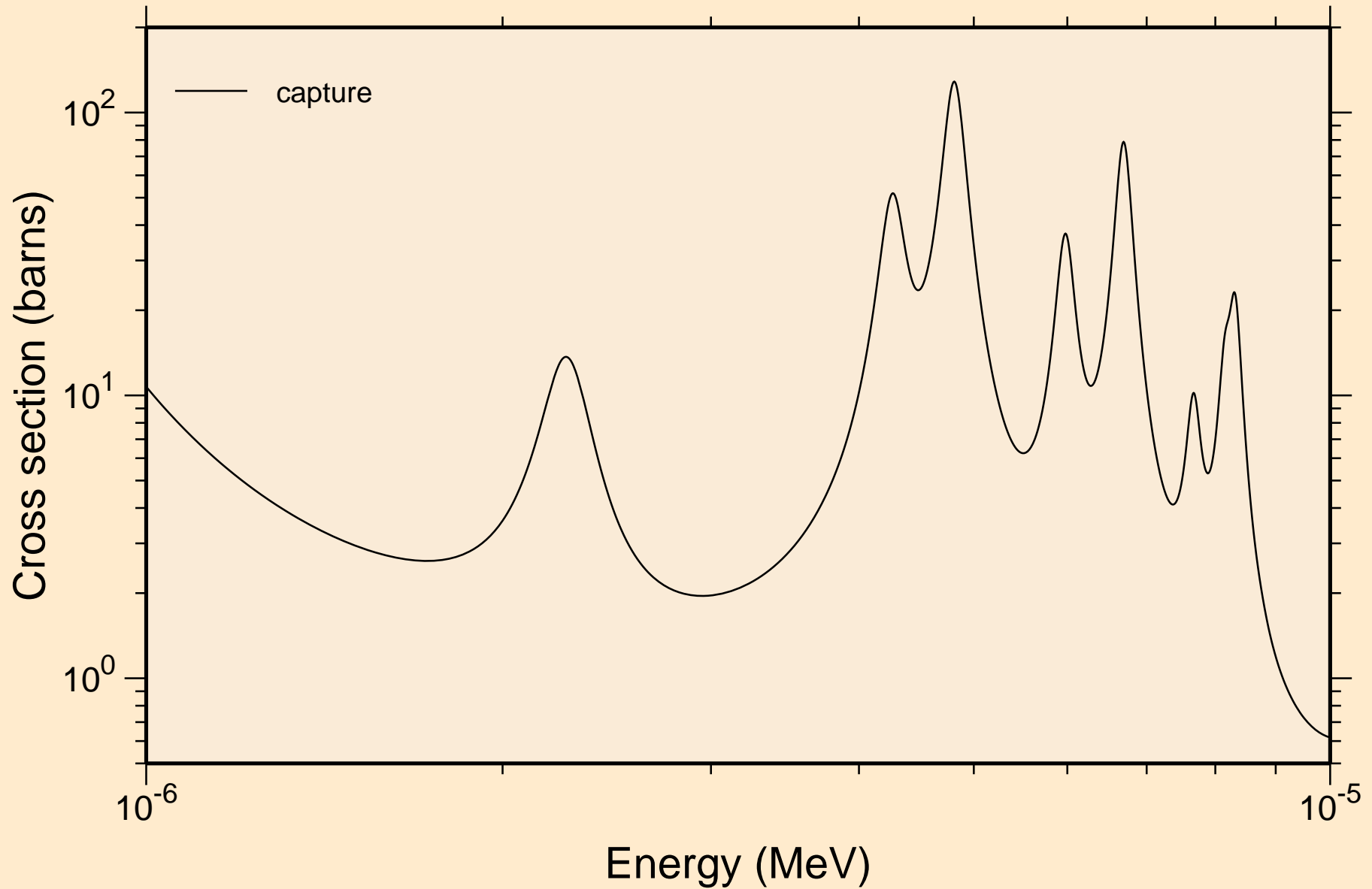
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



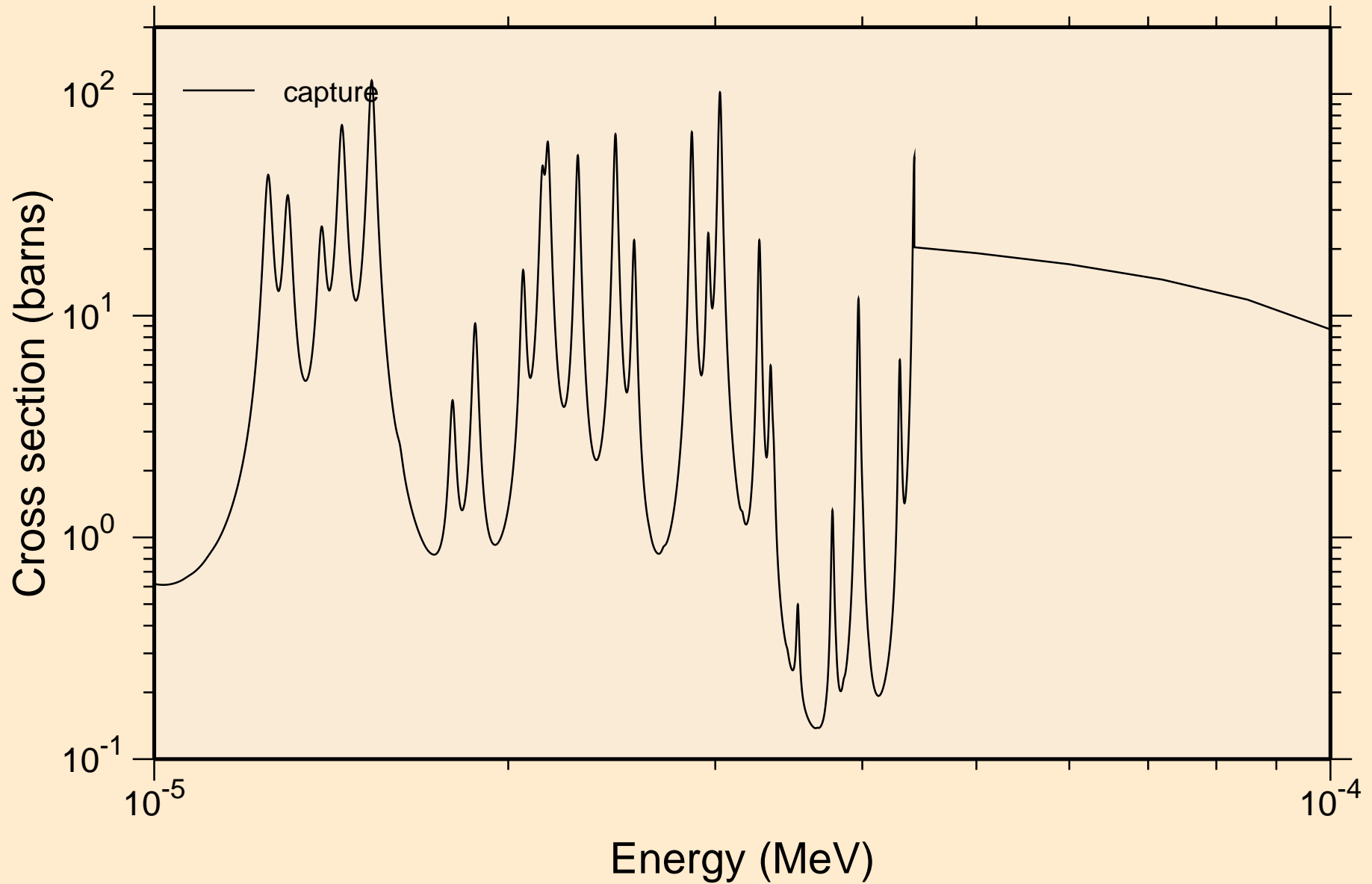
S $\bar{B}$ 112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



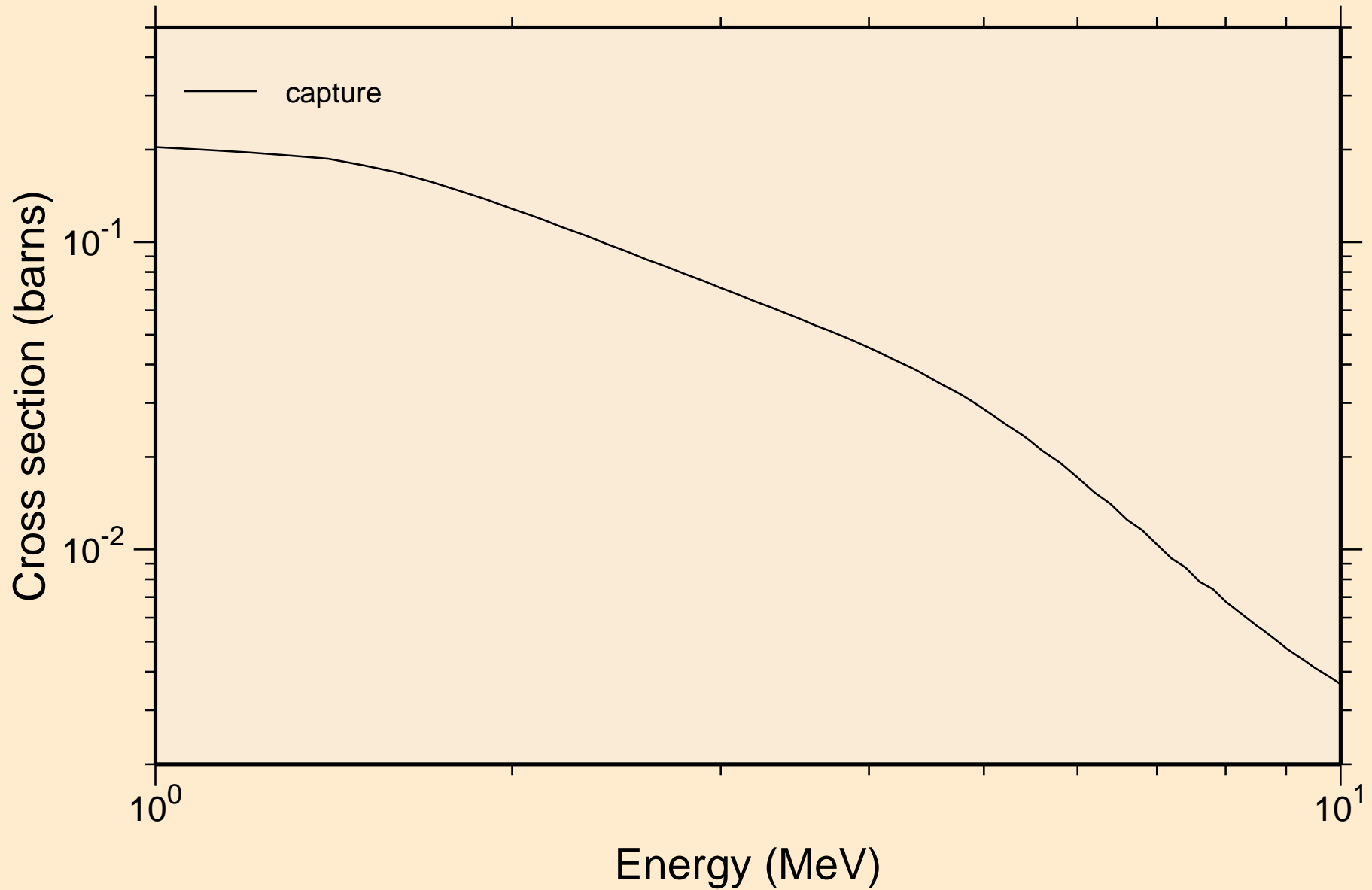
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

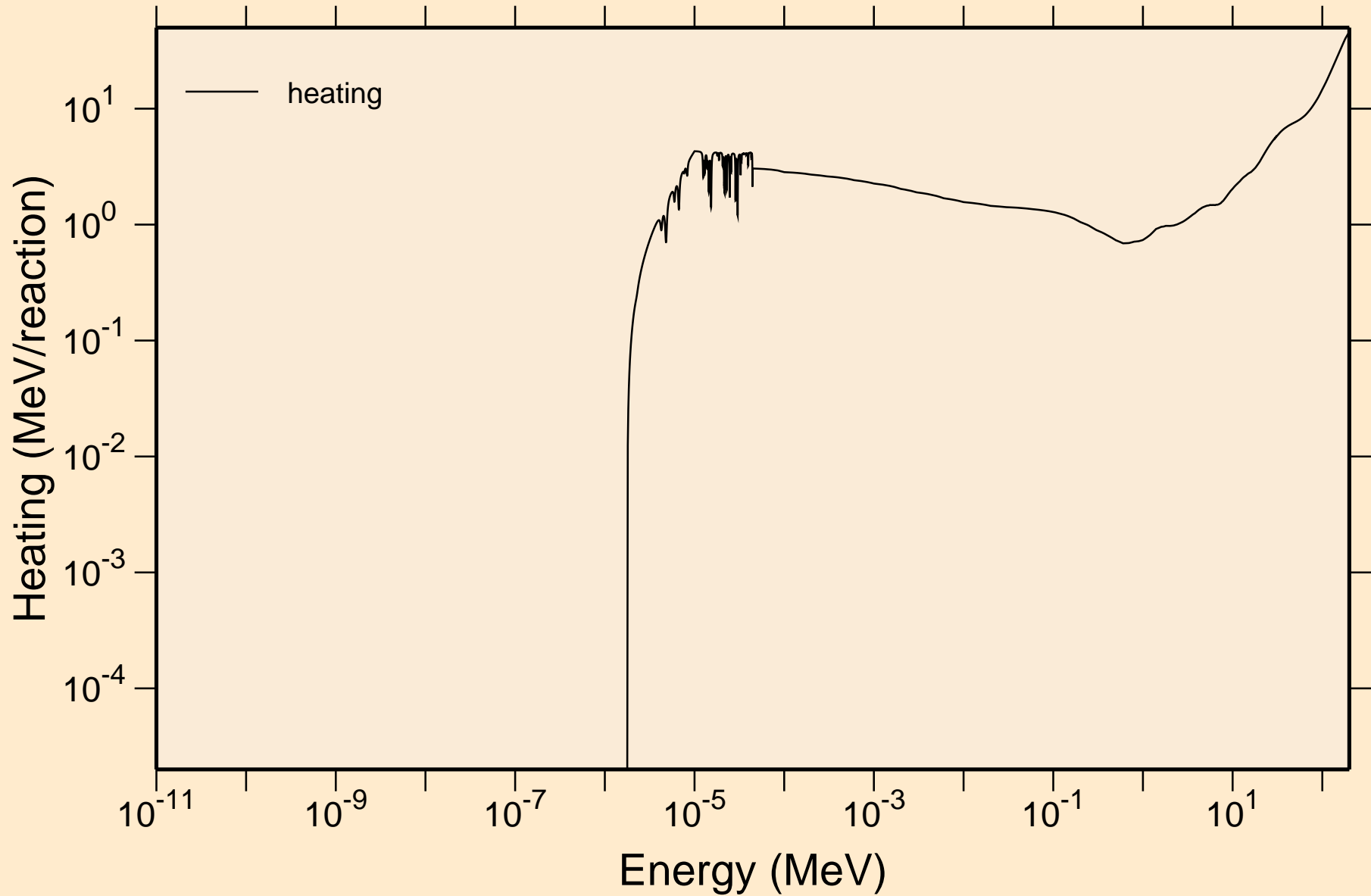


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

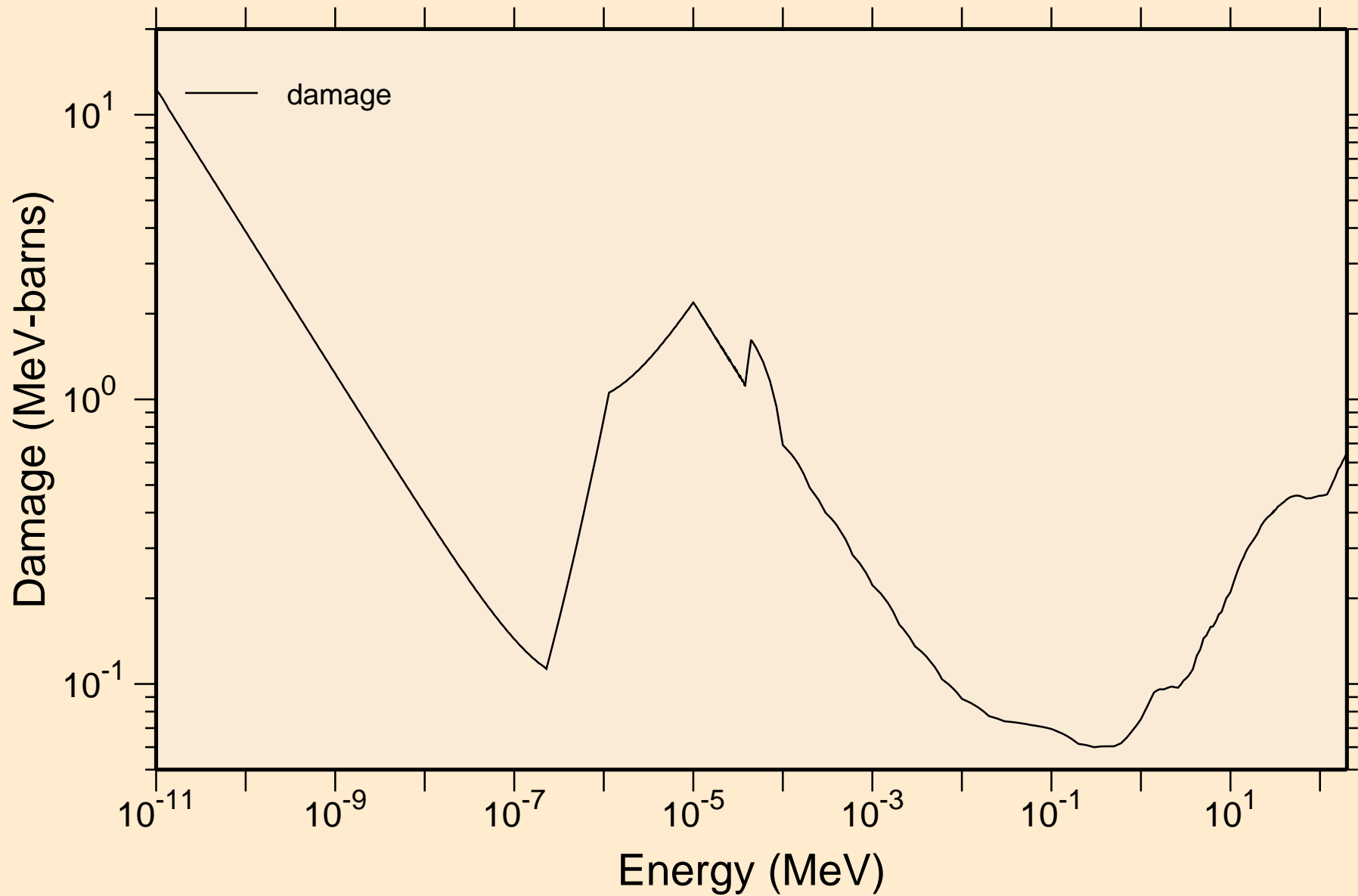
## Heating





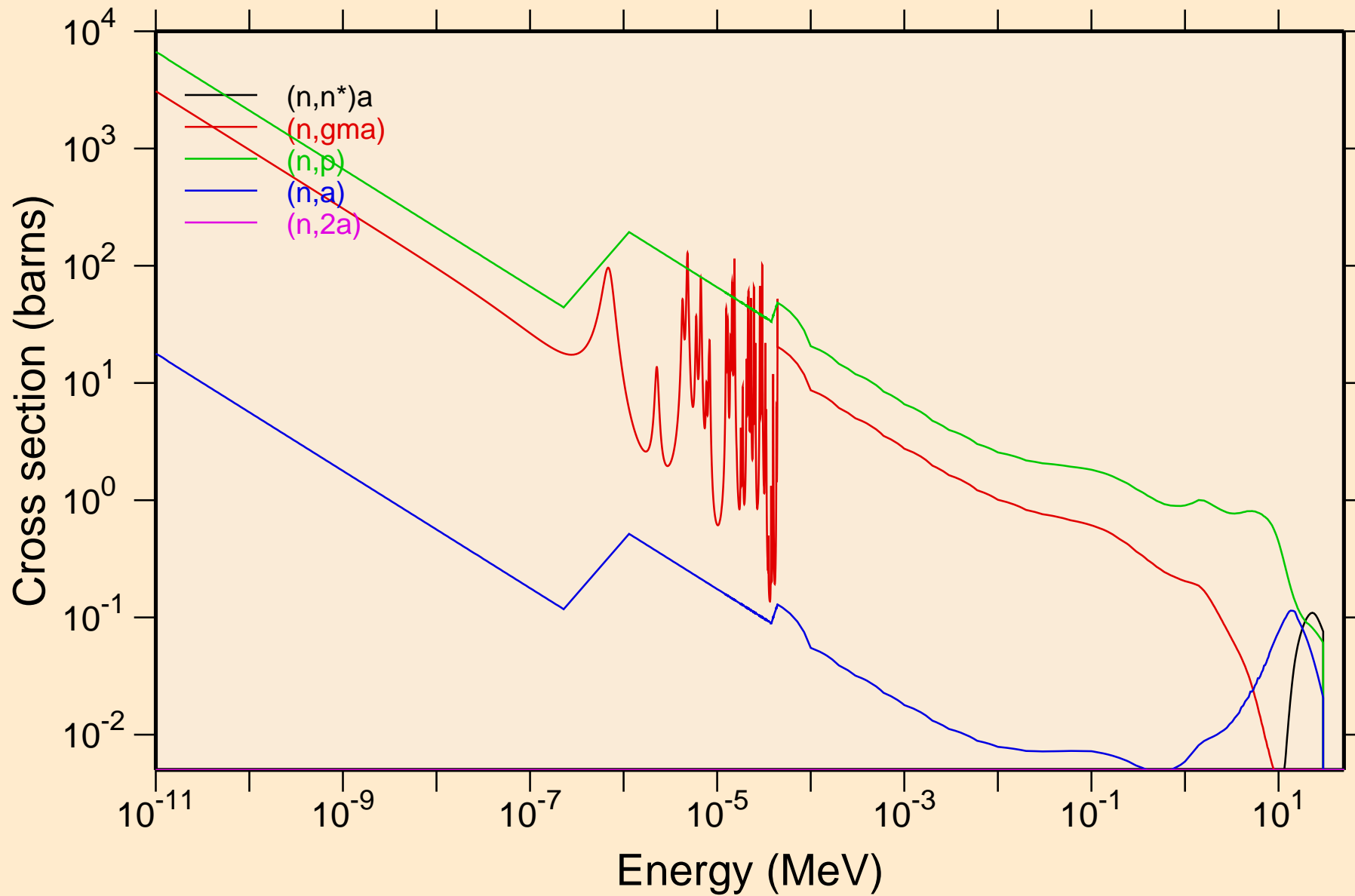
# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



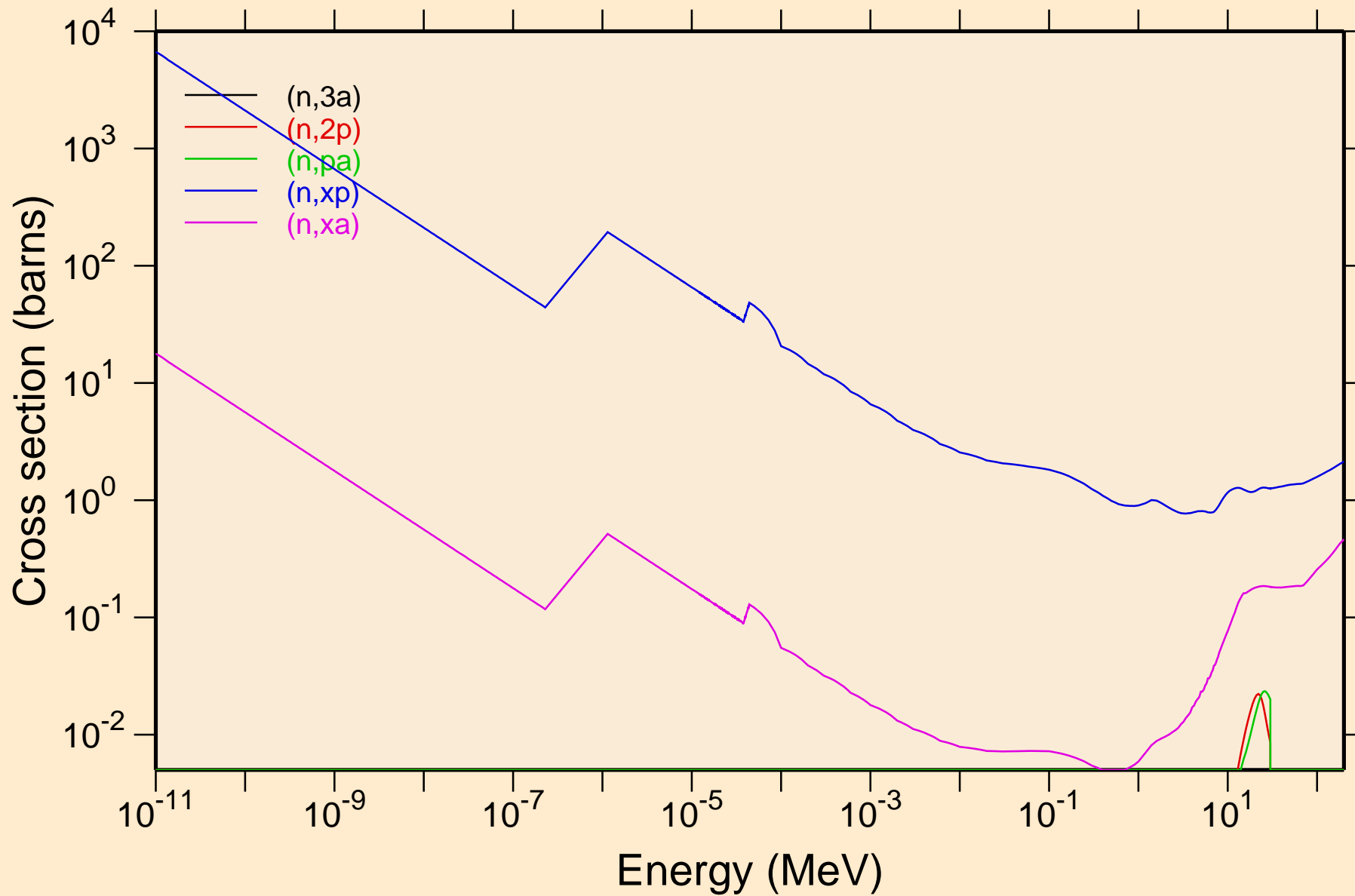
# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



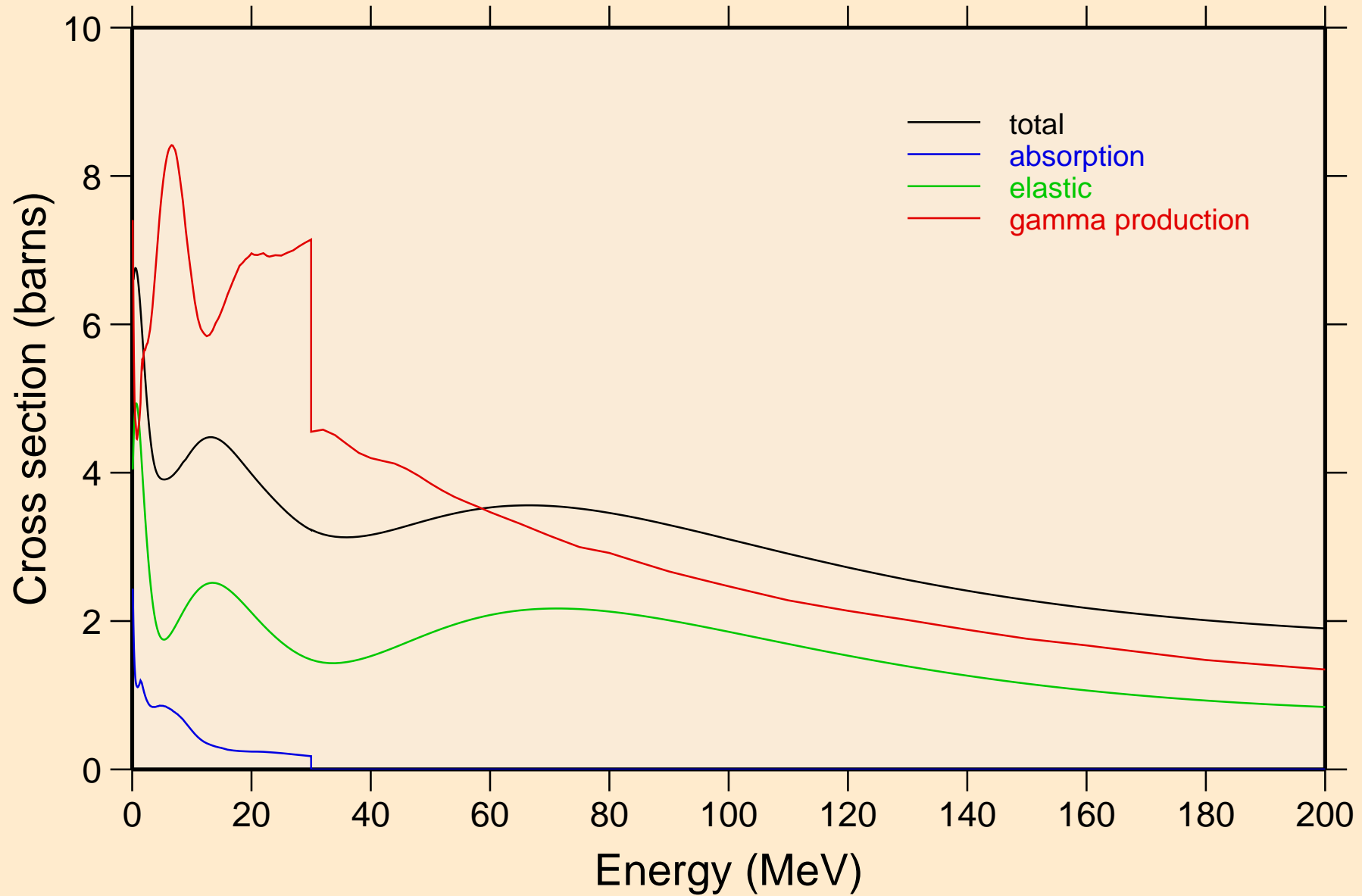
# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



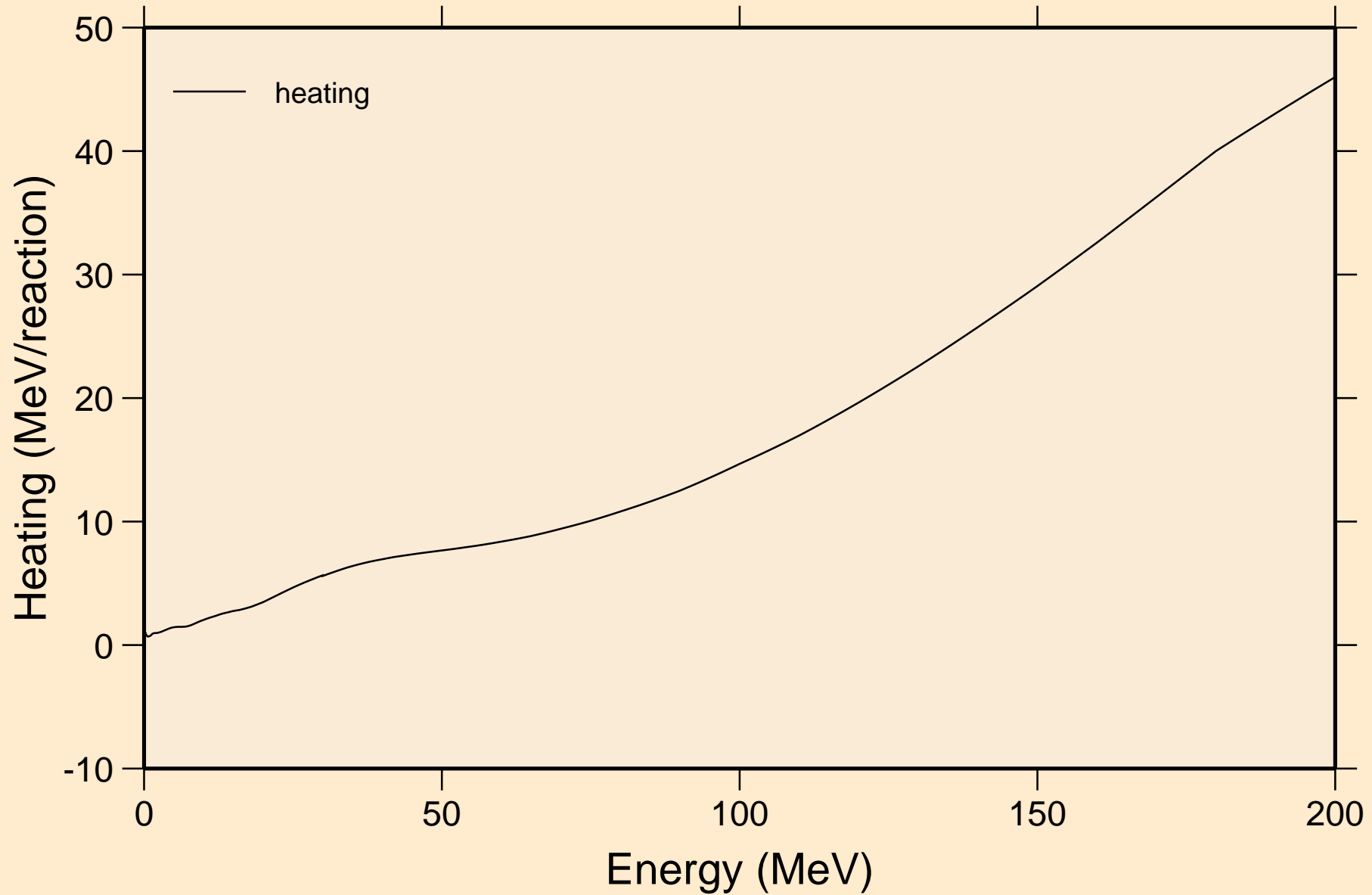
# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



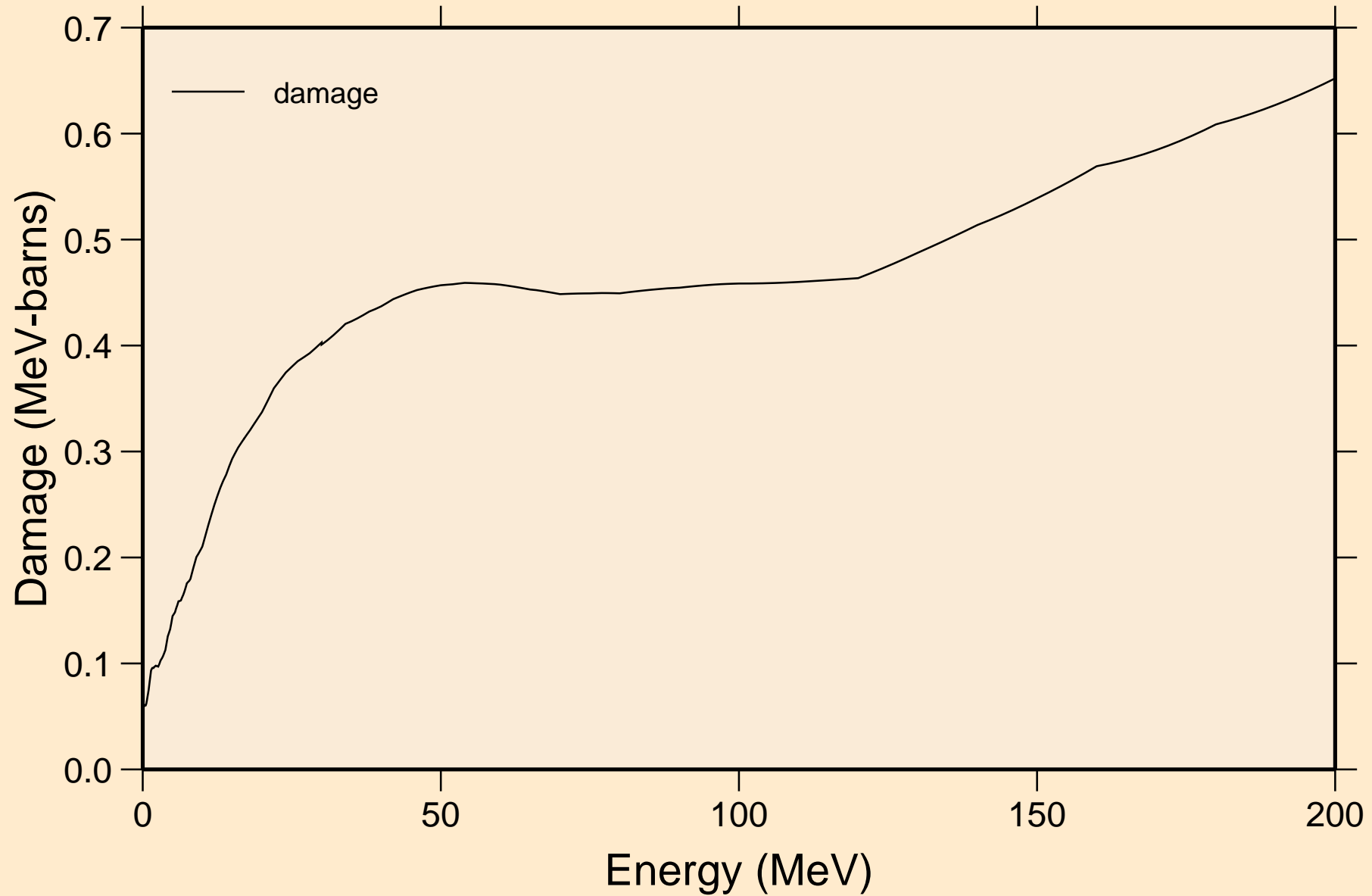
# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



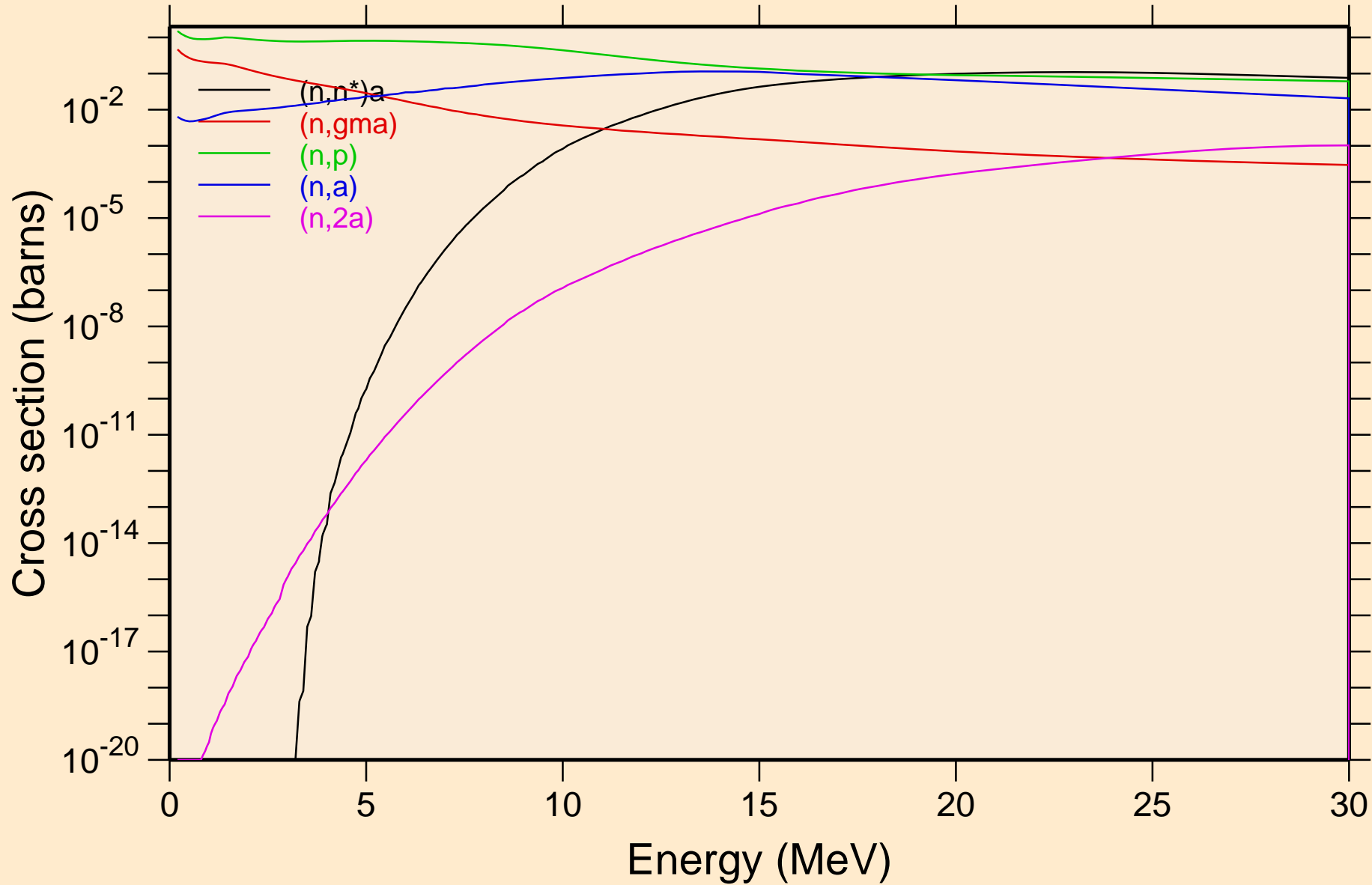
# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



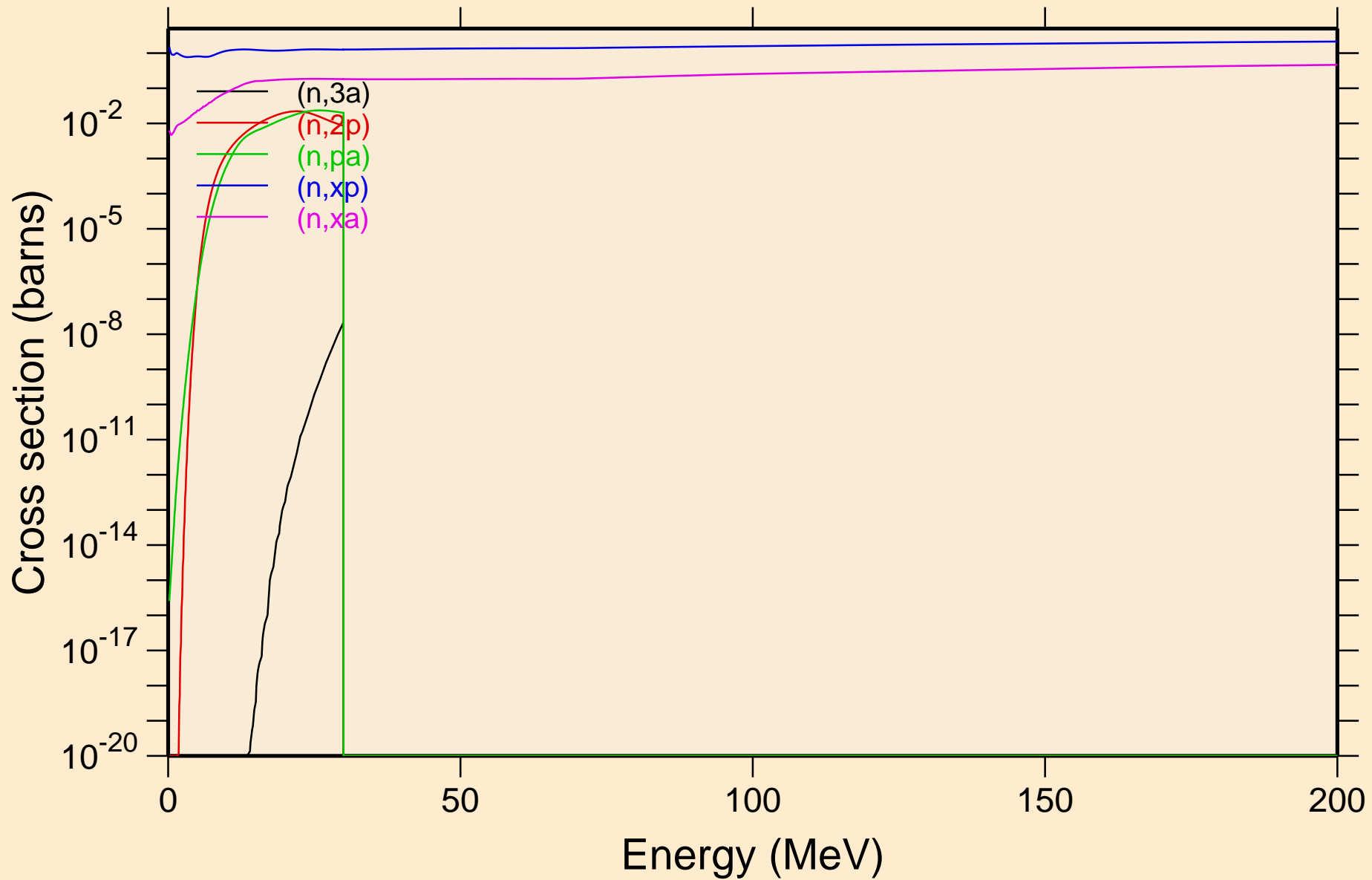
# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



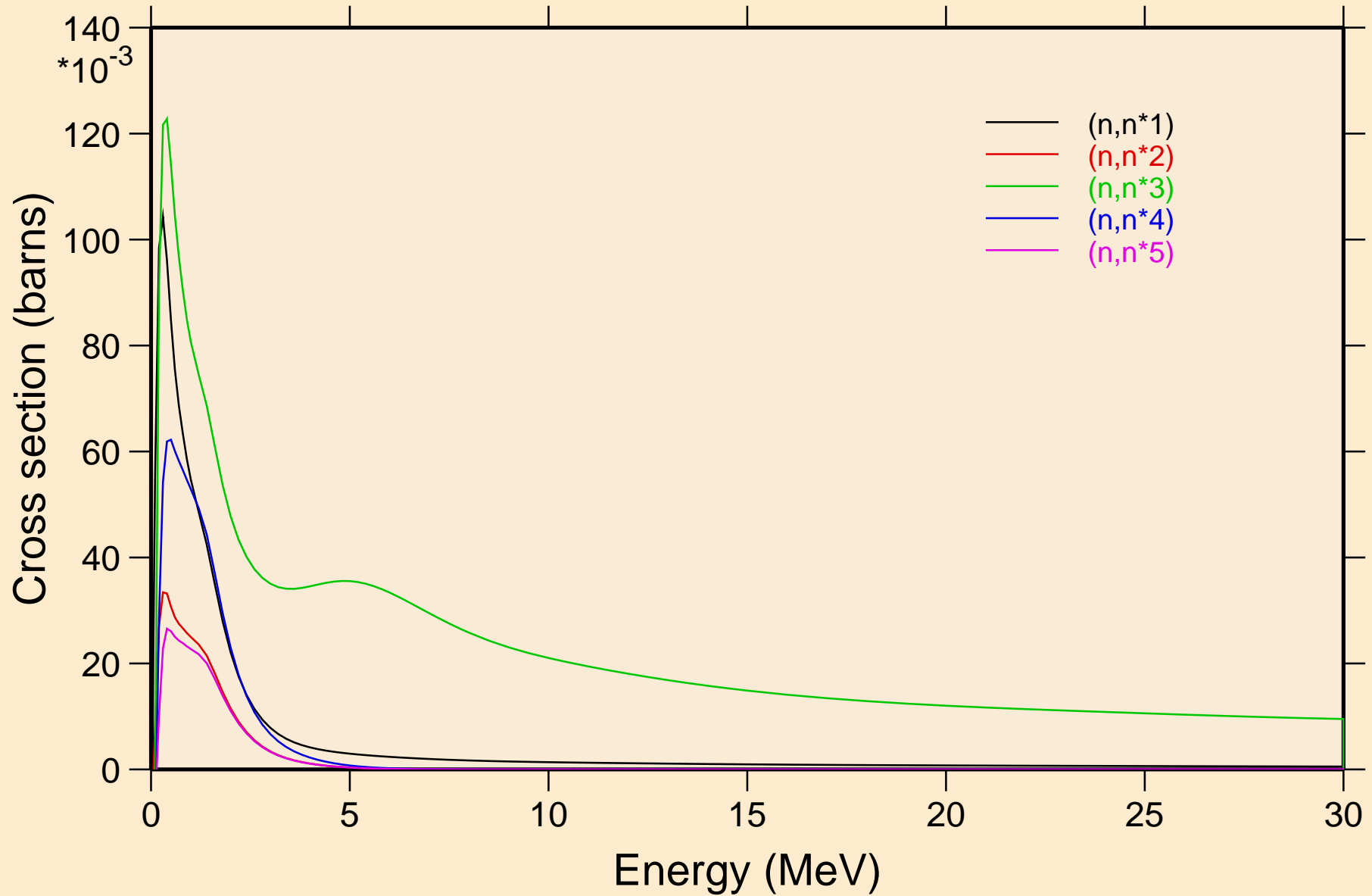
# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



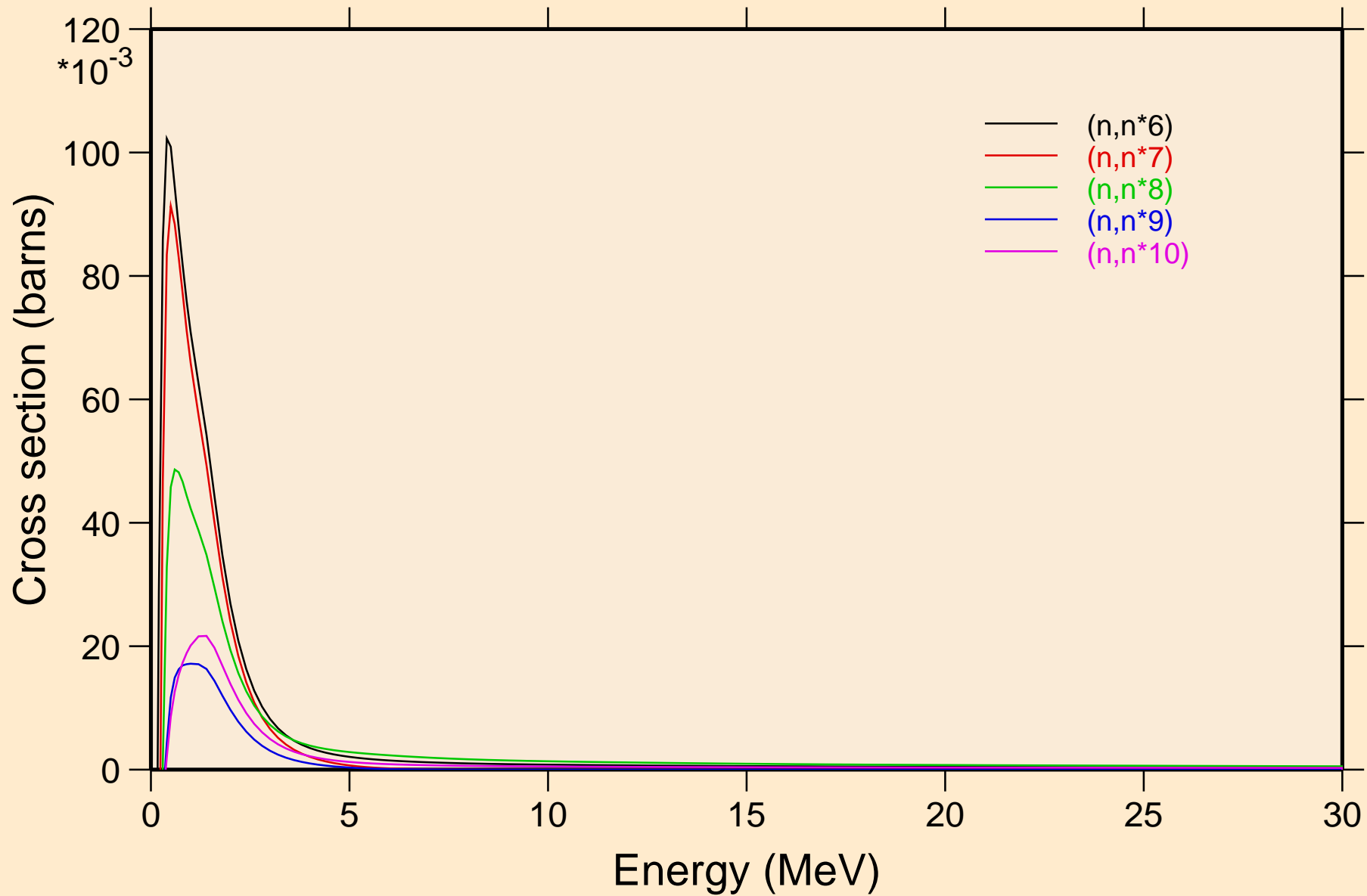


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

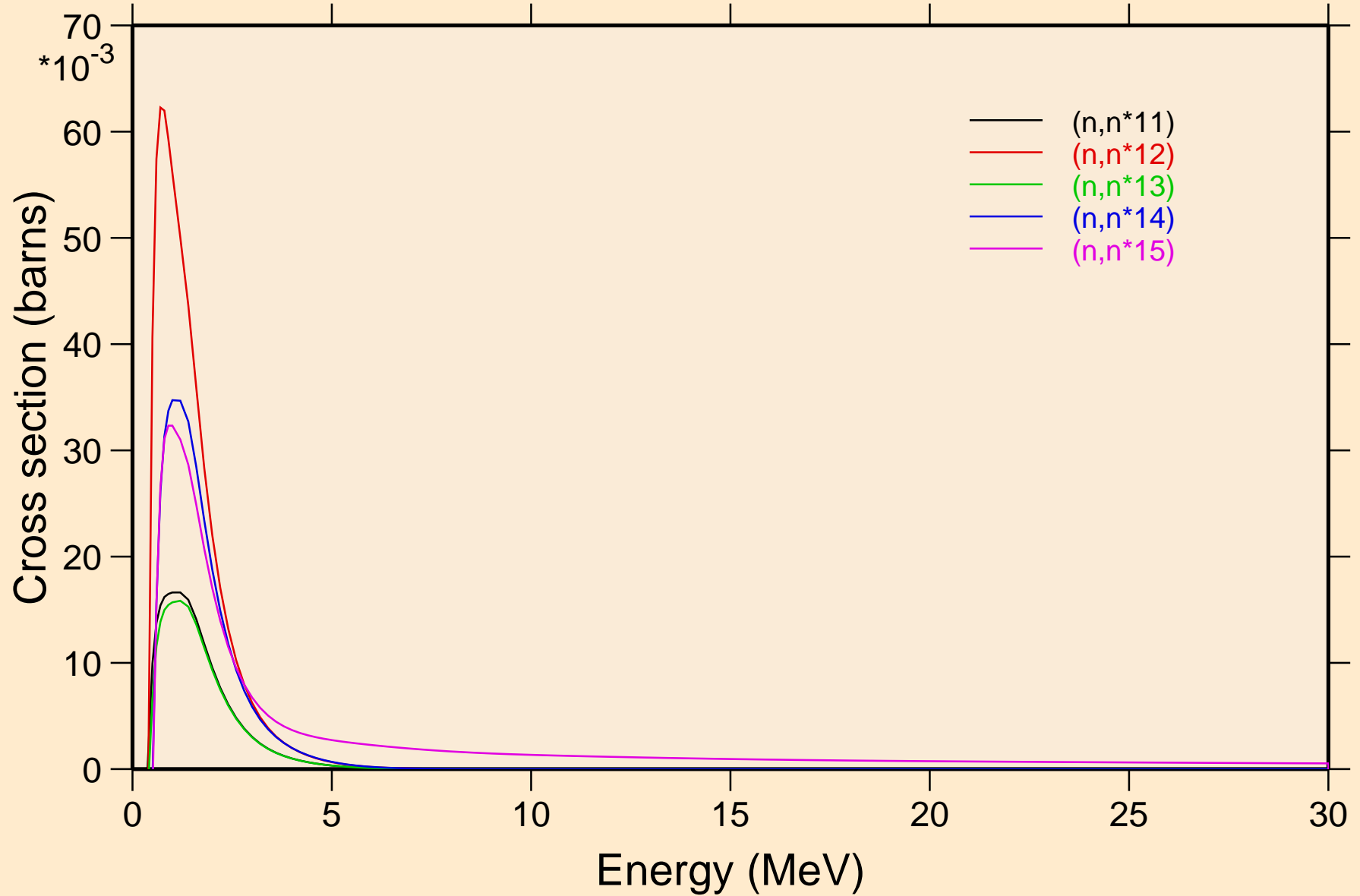


# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

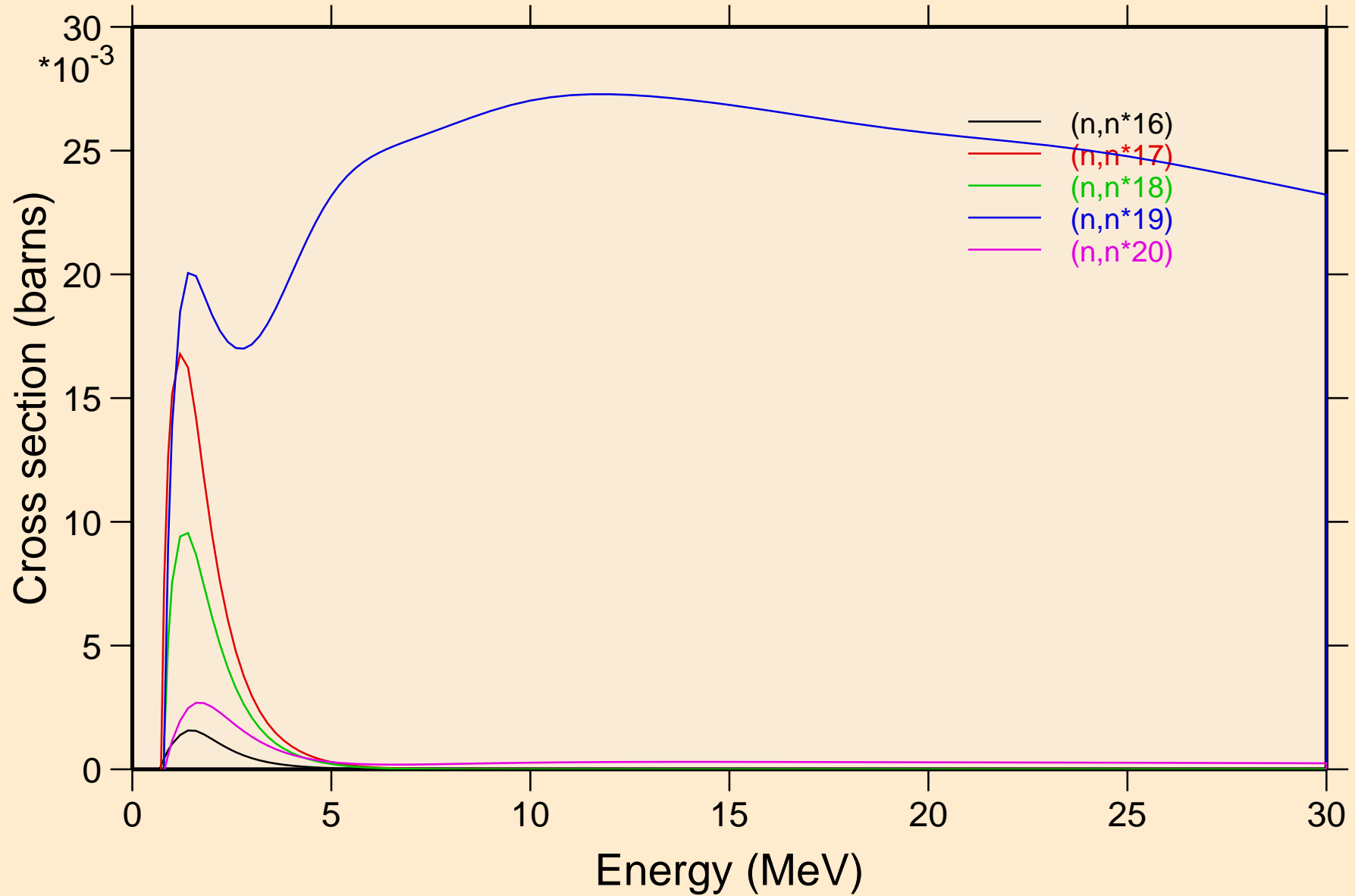
## Inelastic levels



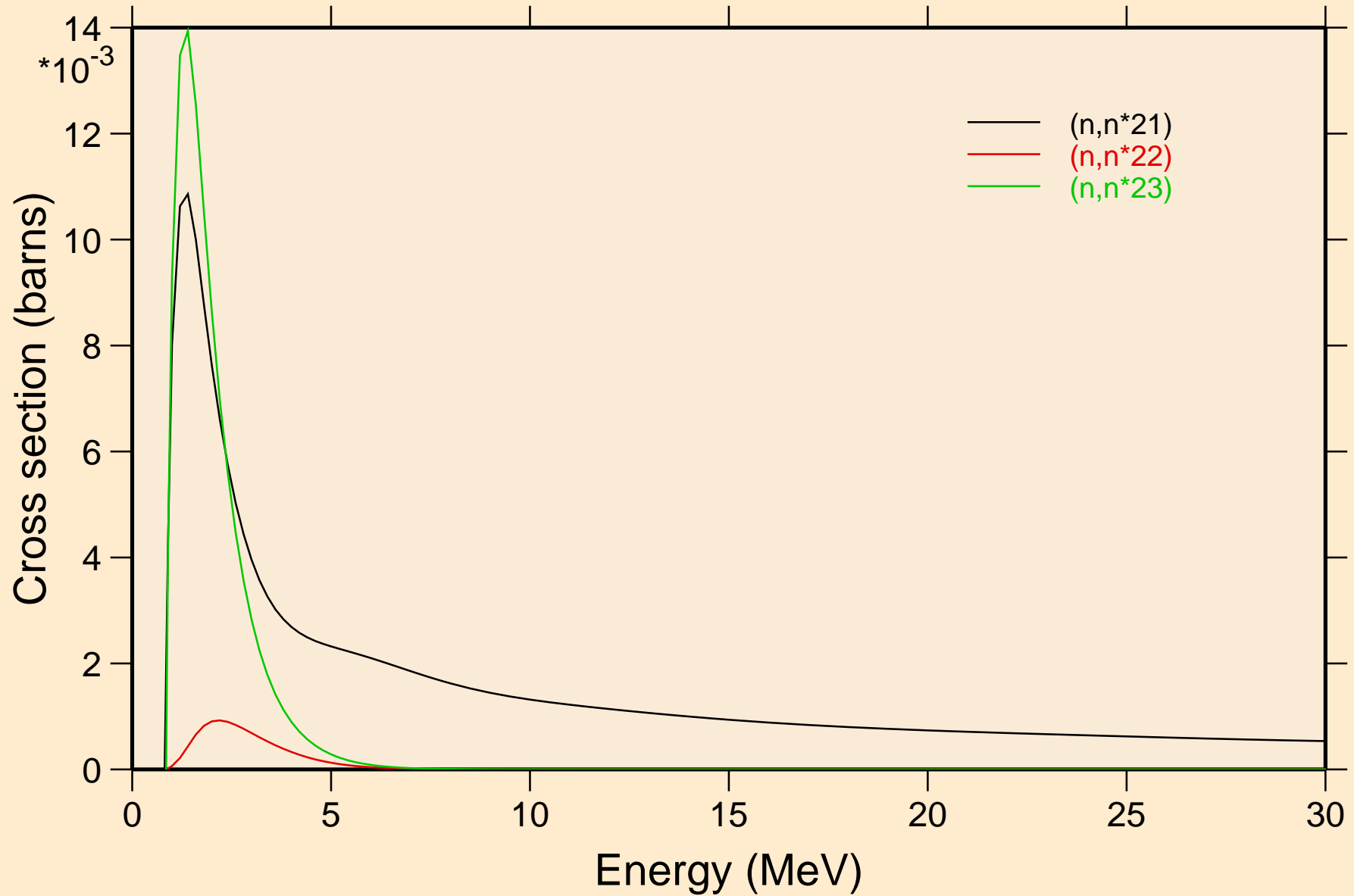
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

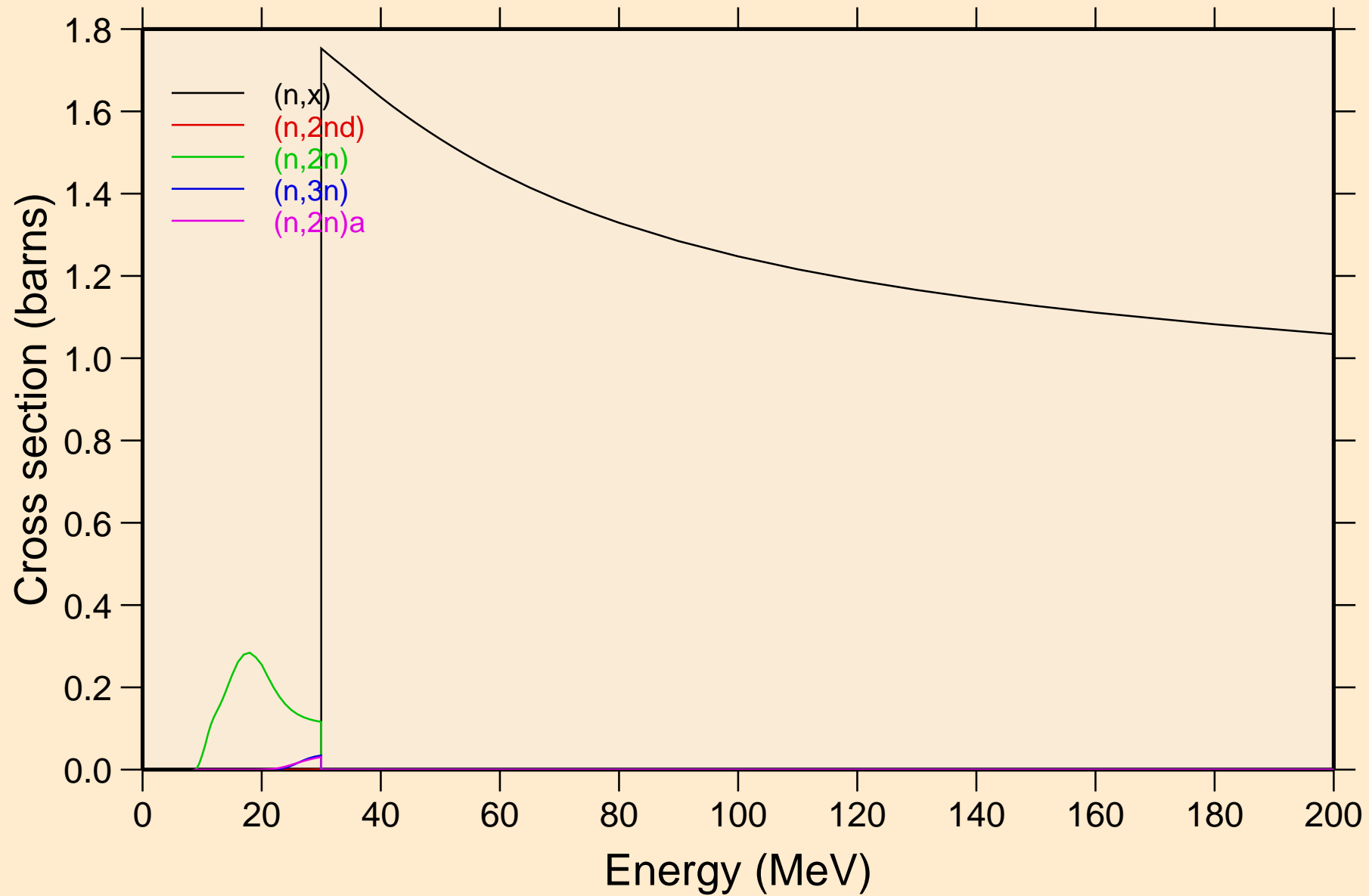


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

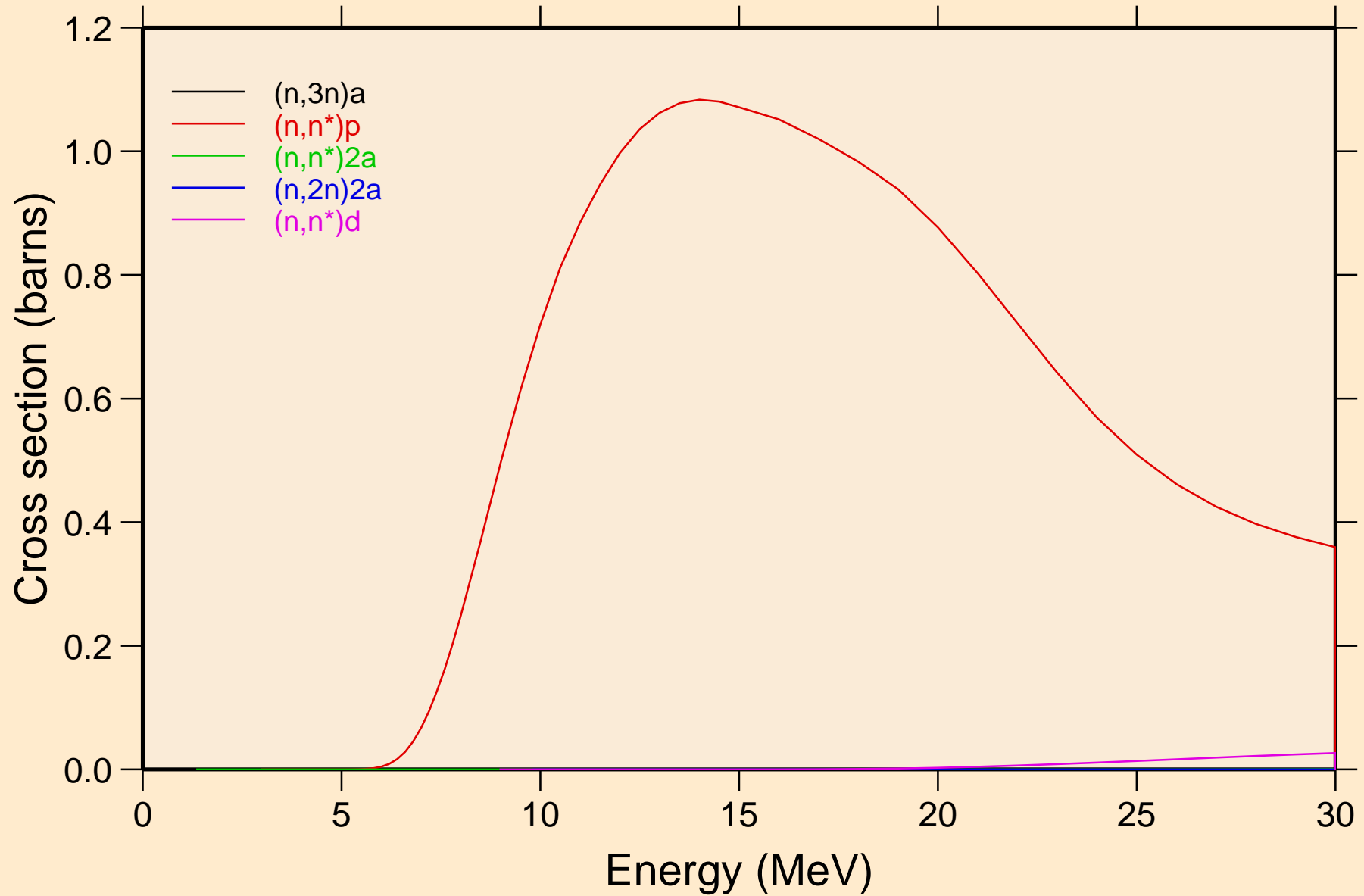


# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

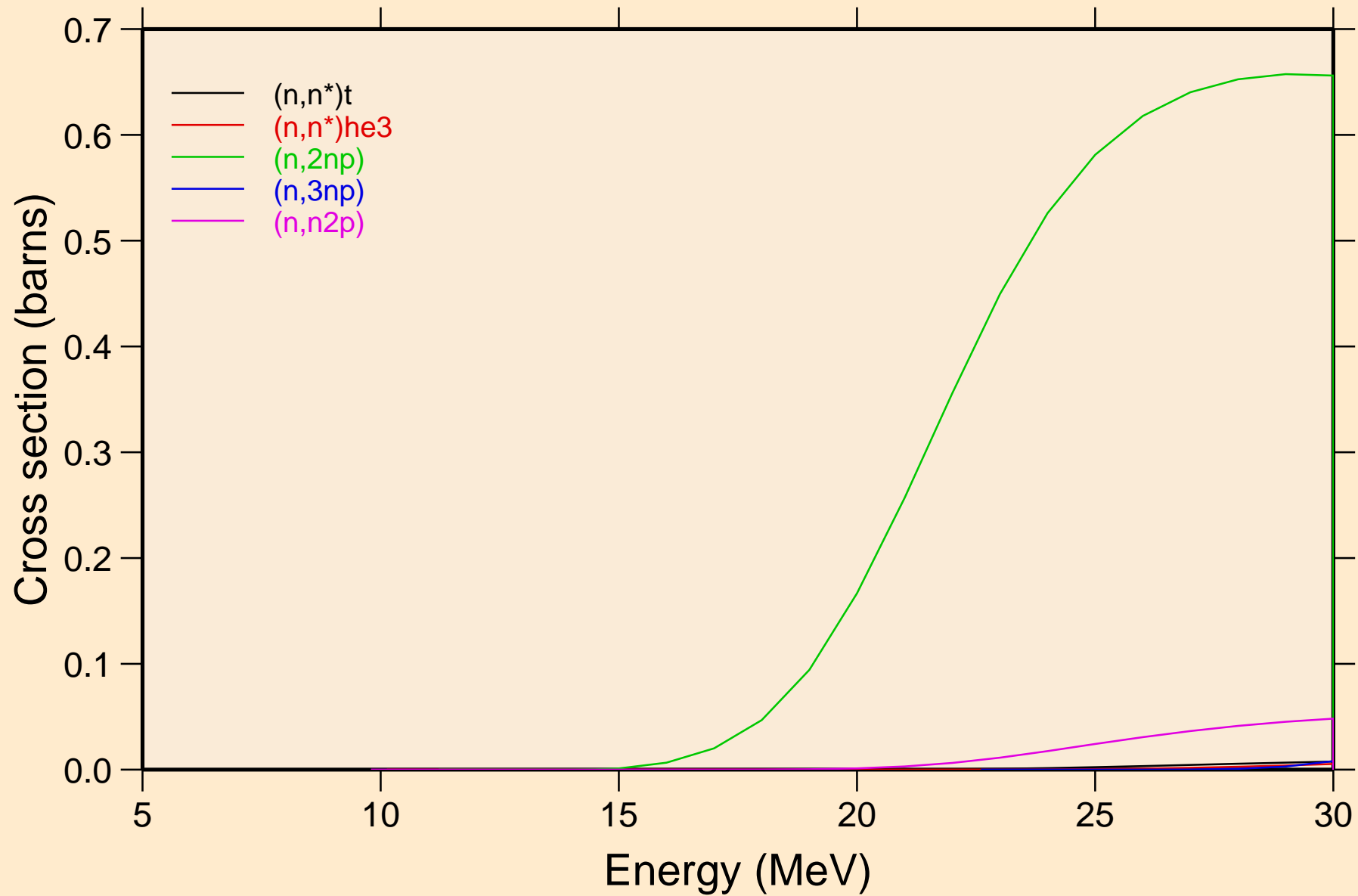


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

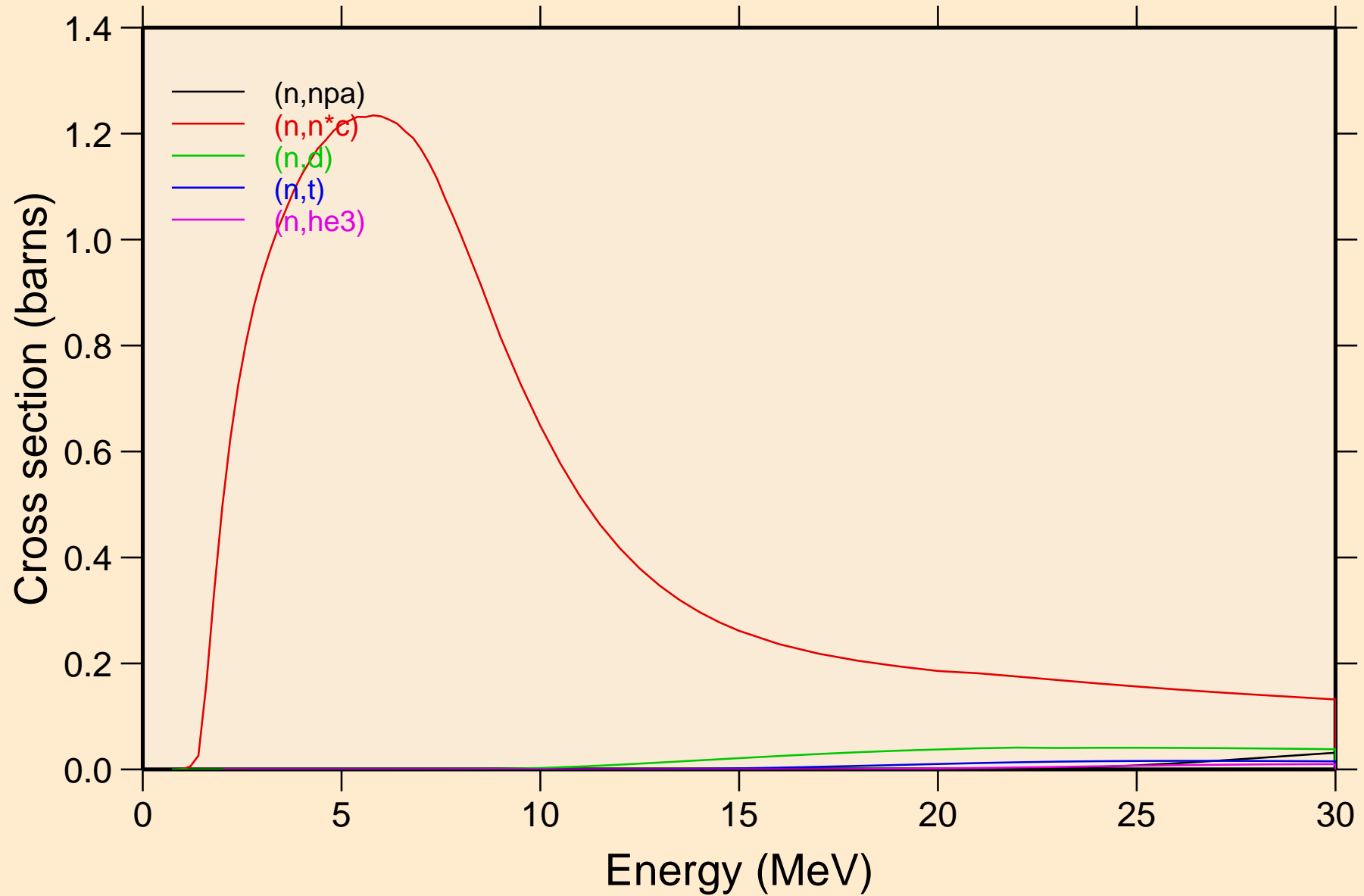
## Threshold reactions





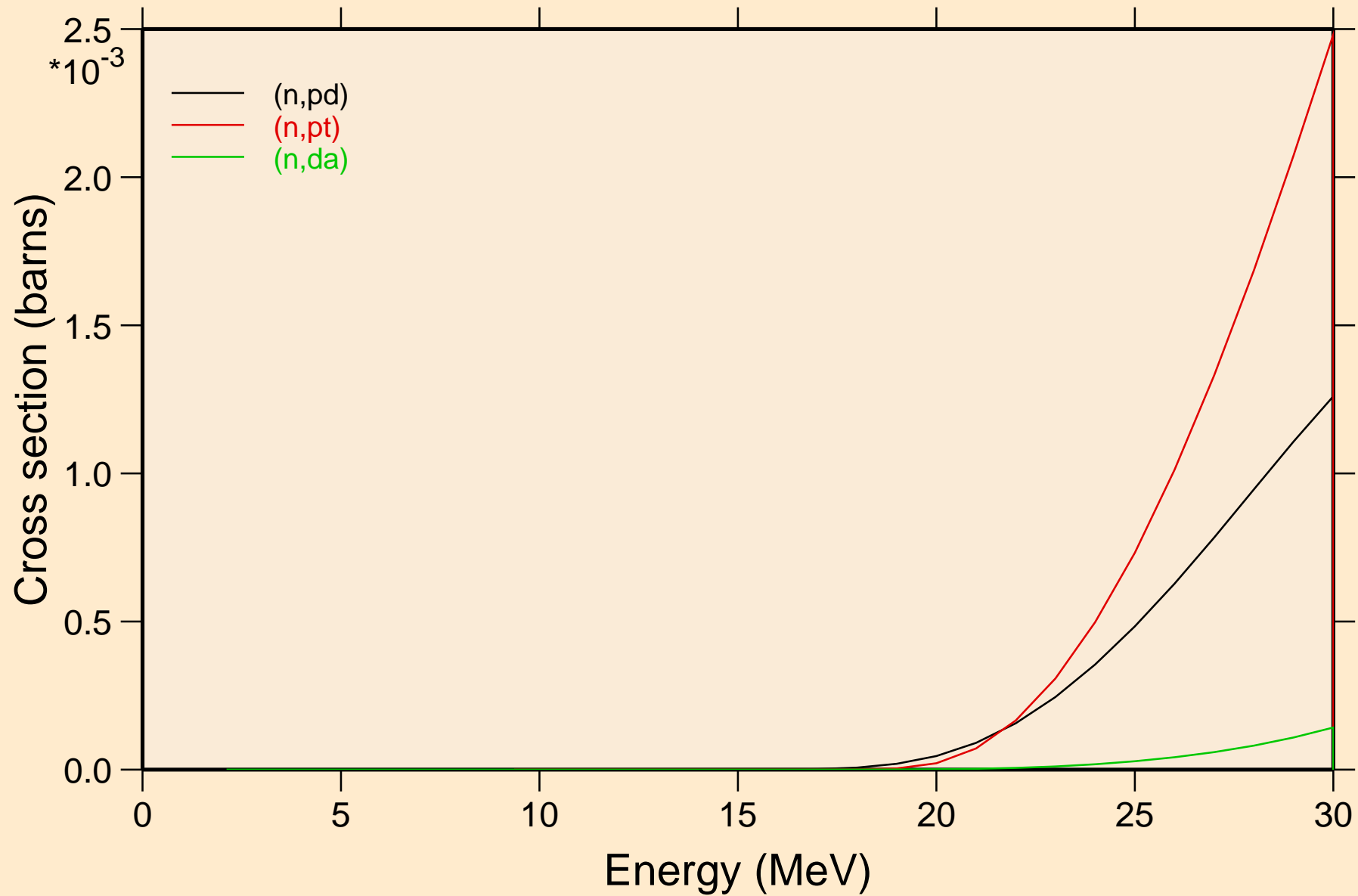
# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

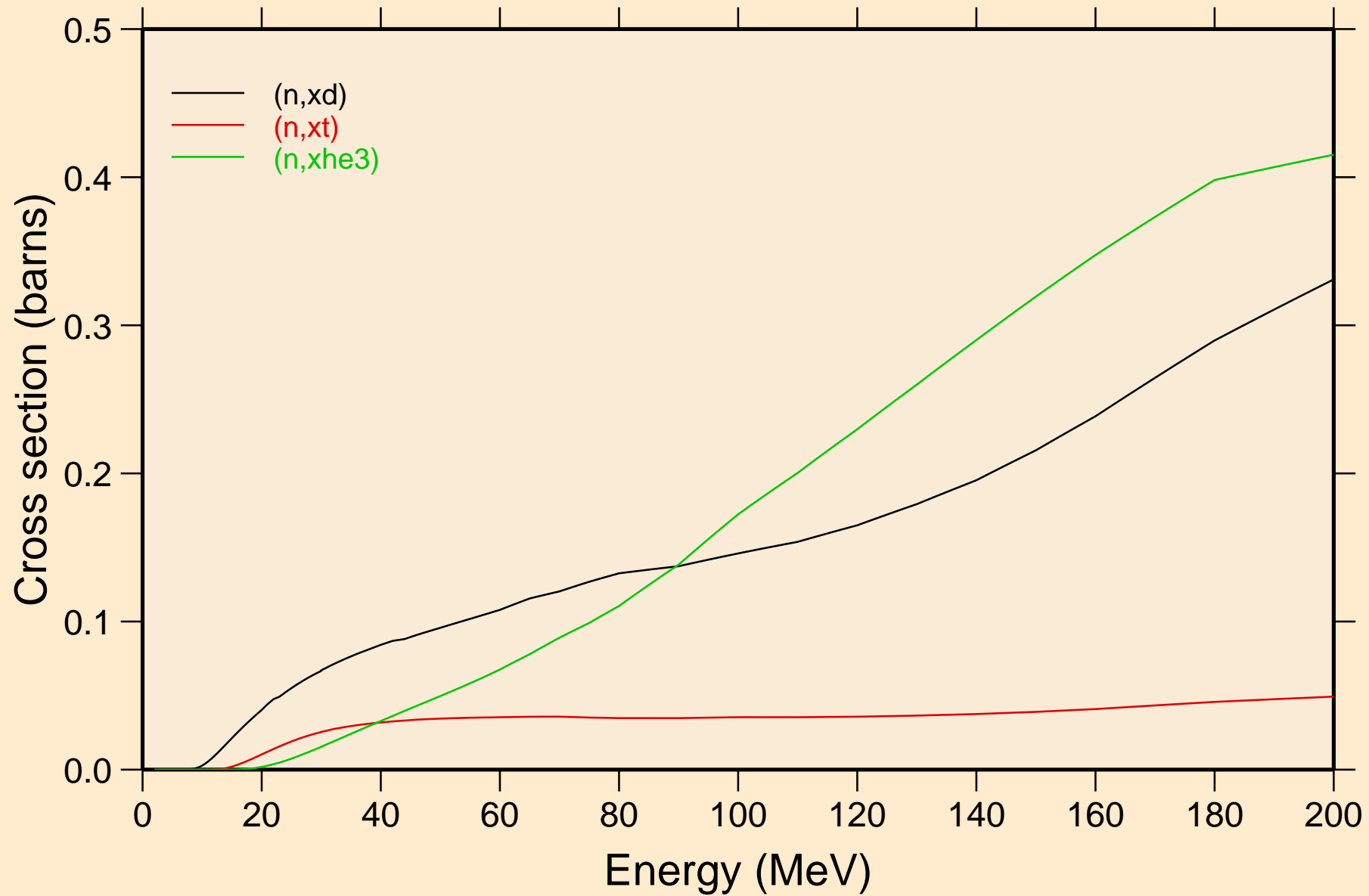


# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

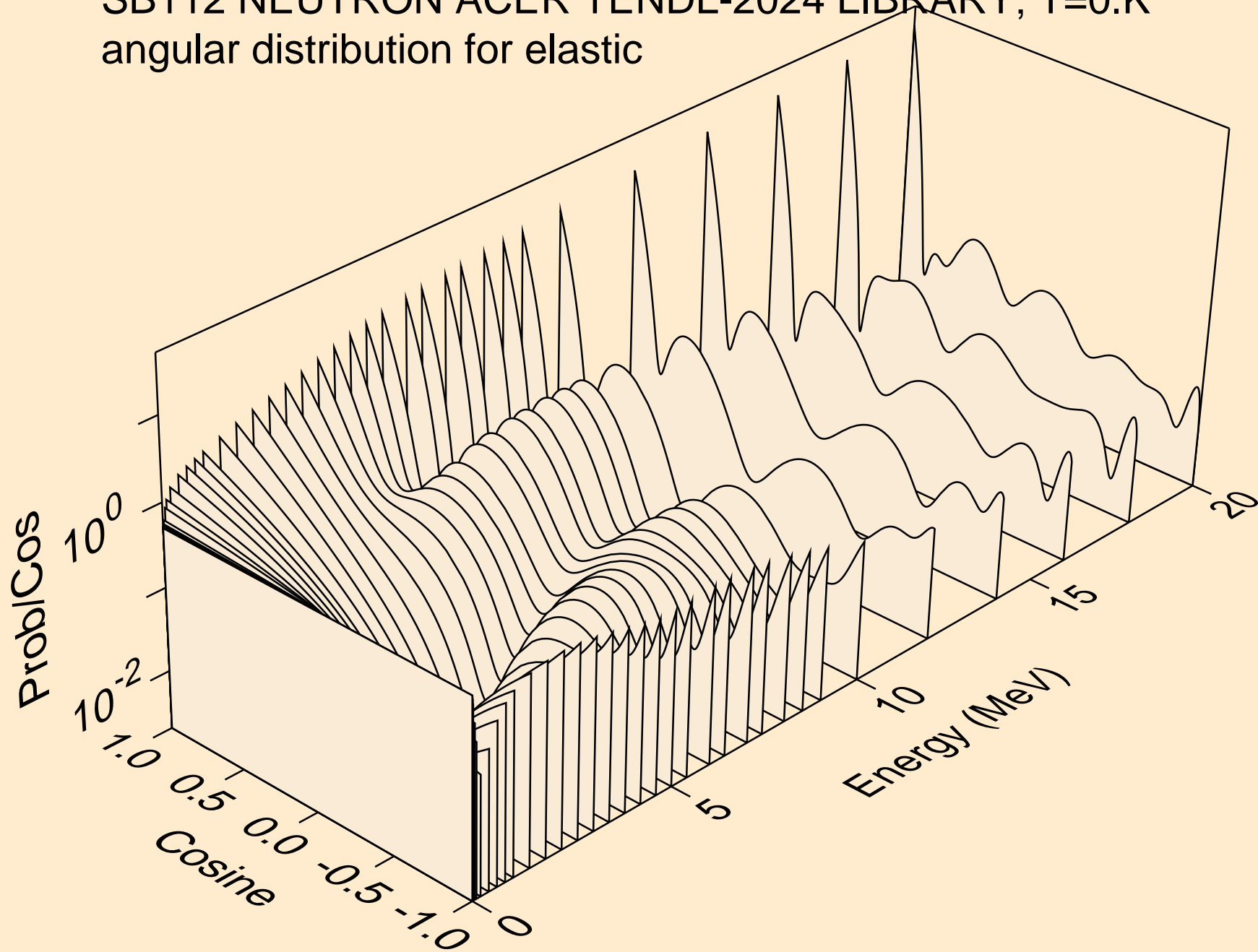
## Threshold reactions



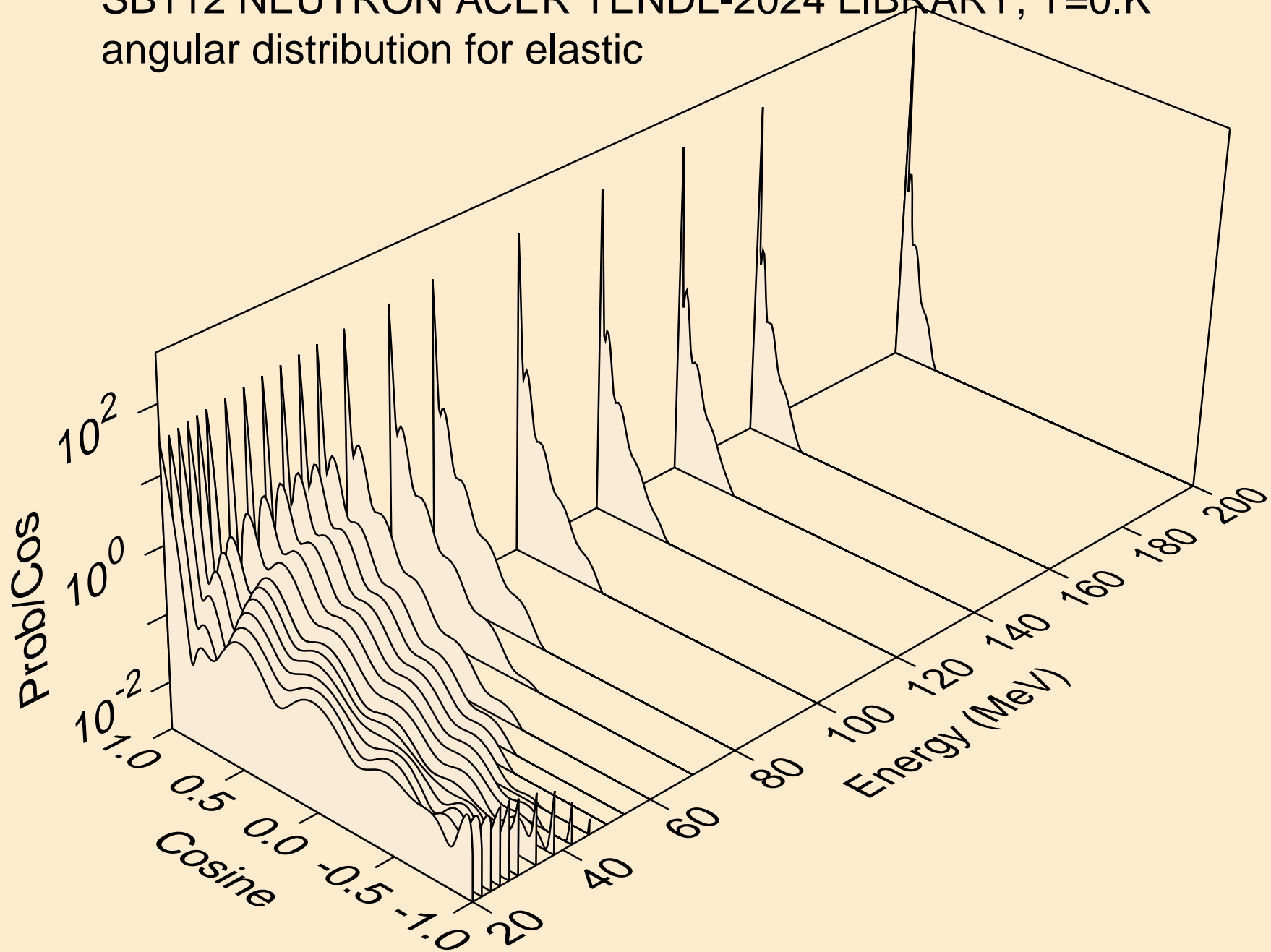
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



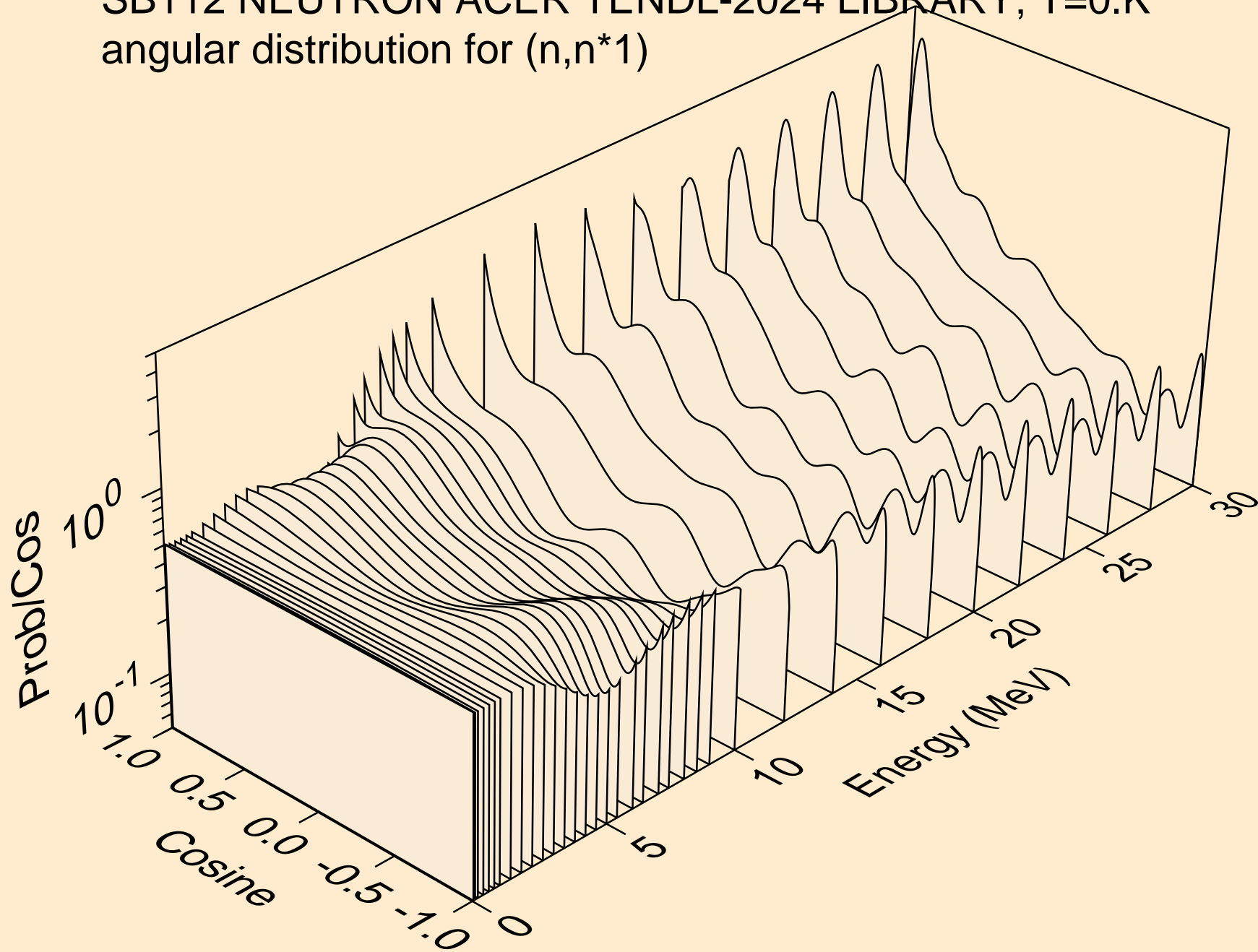
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



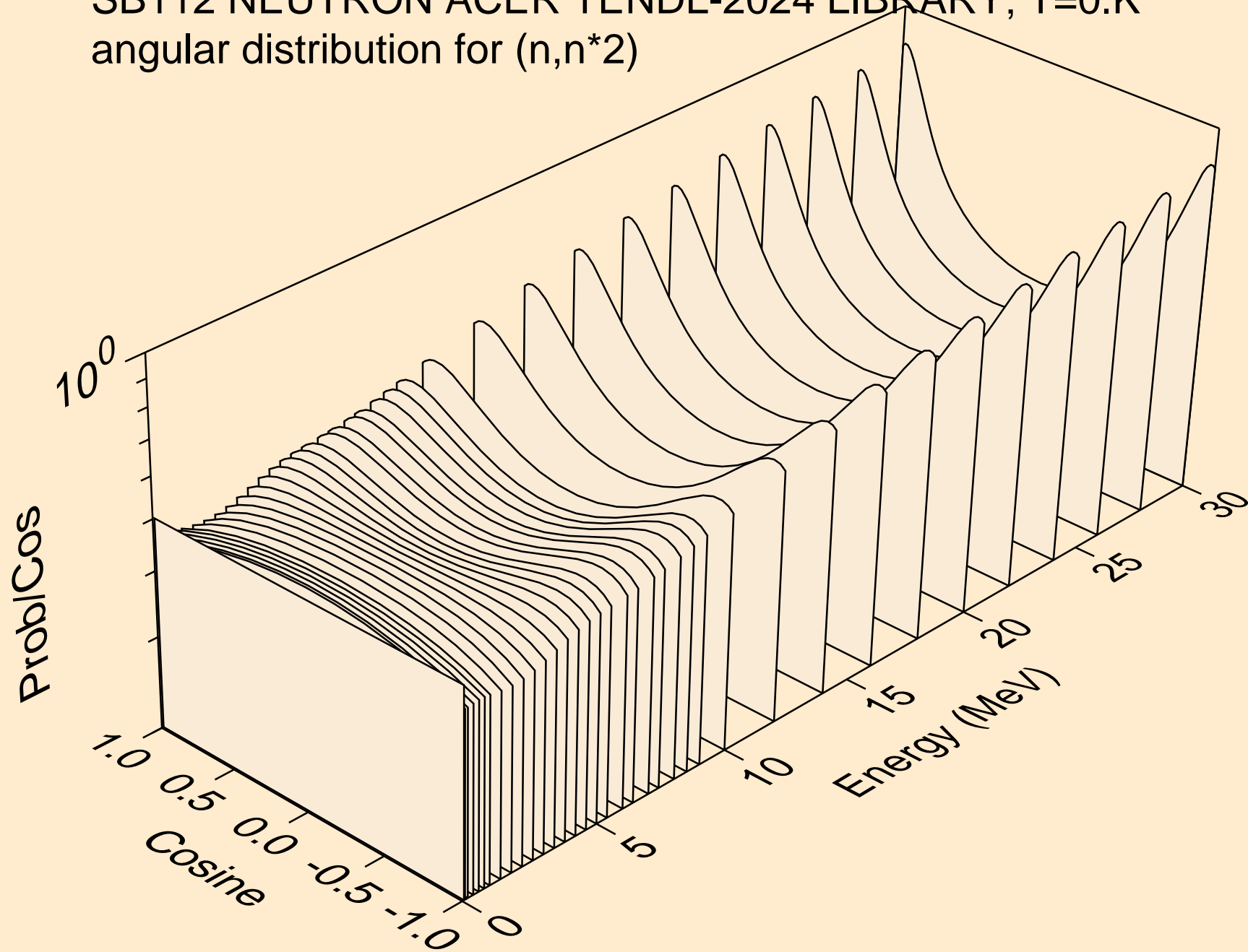
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



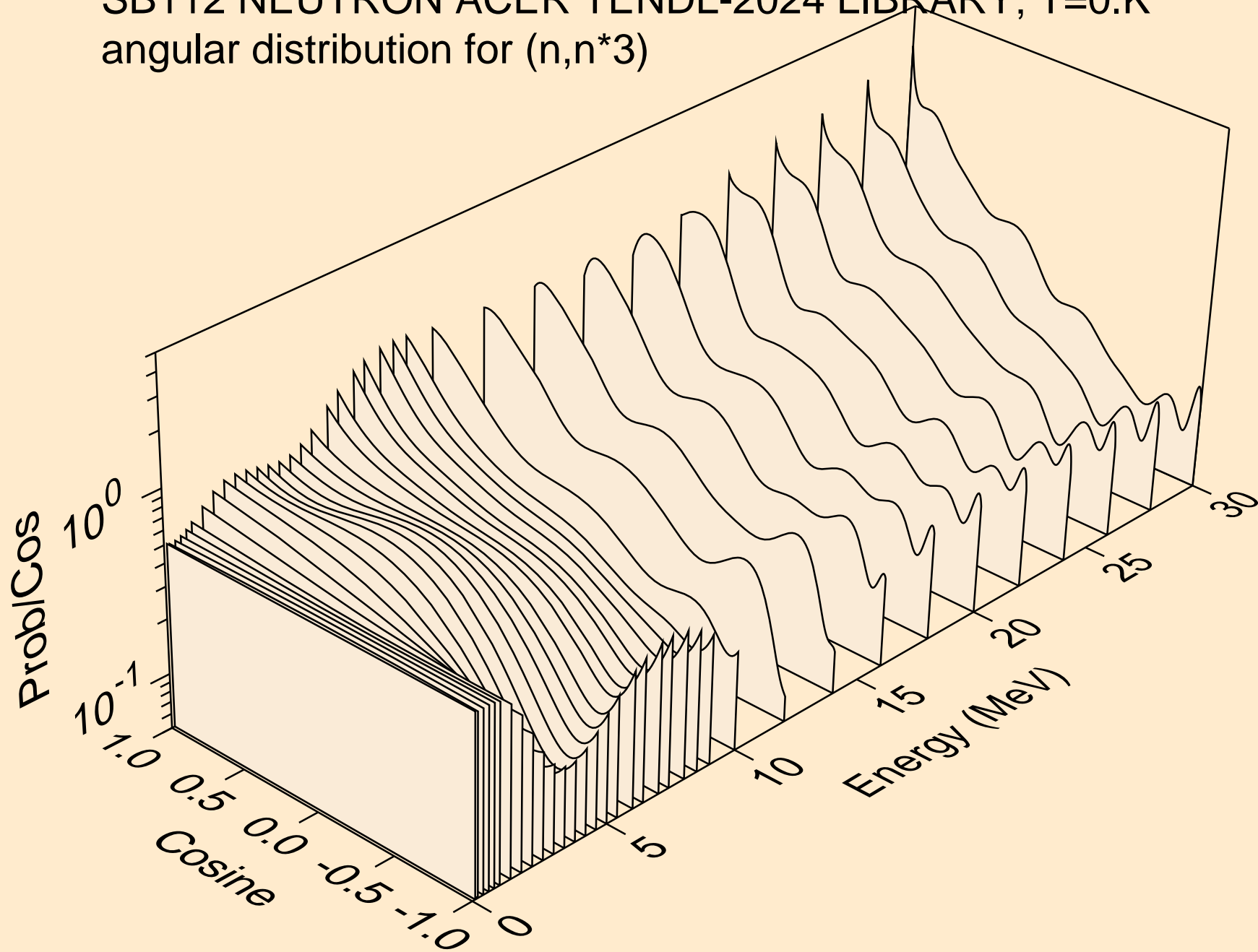
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

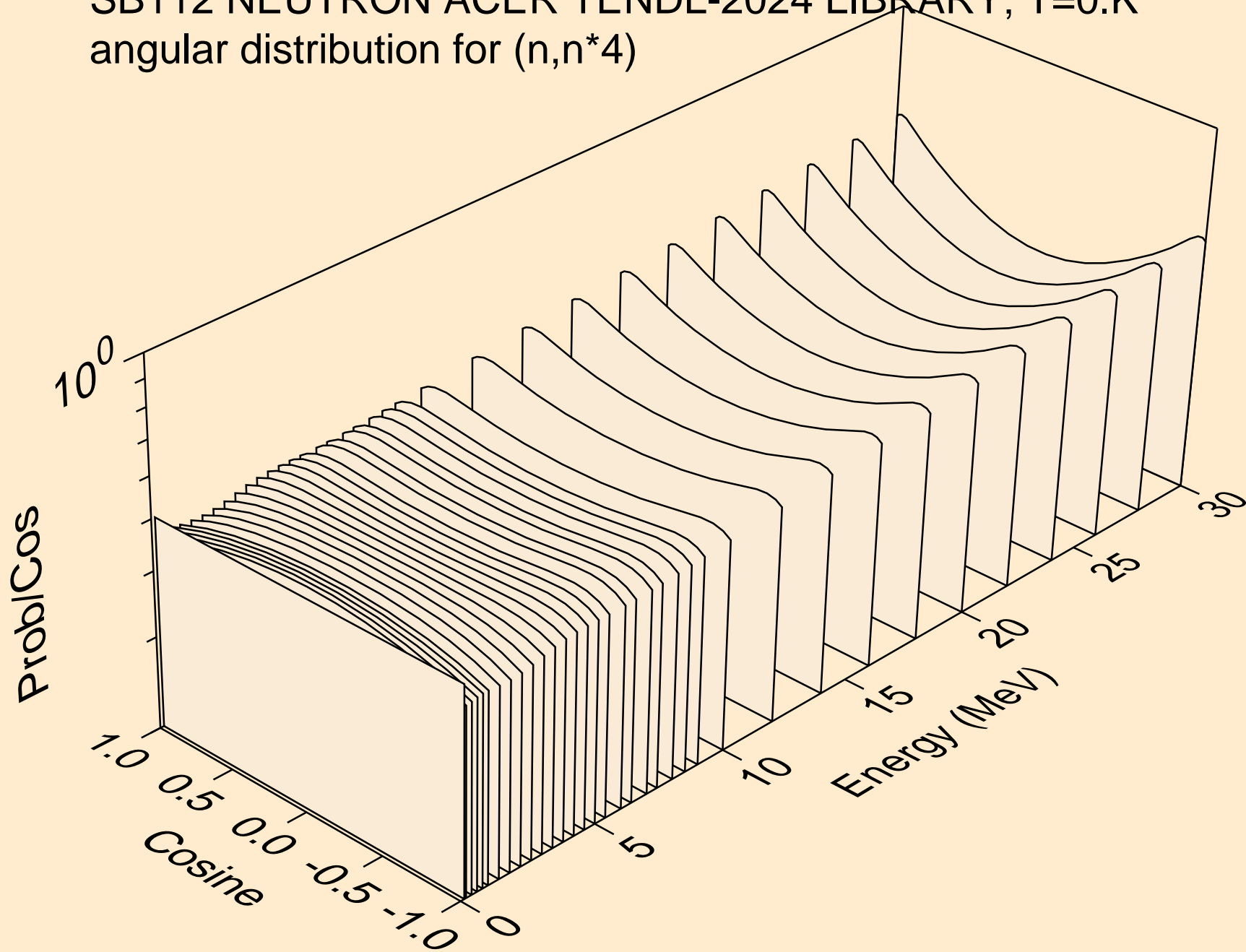


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

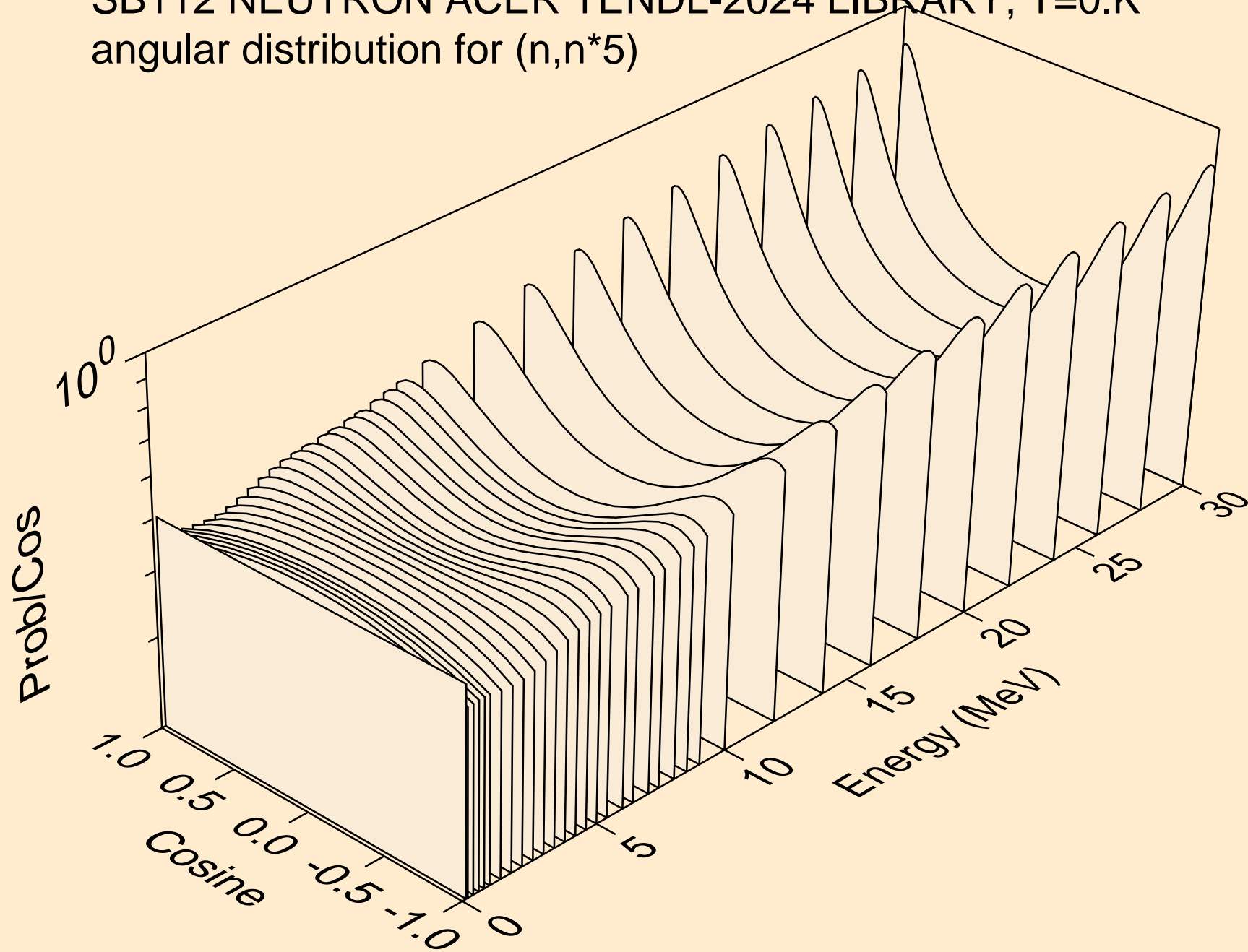




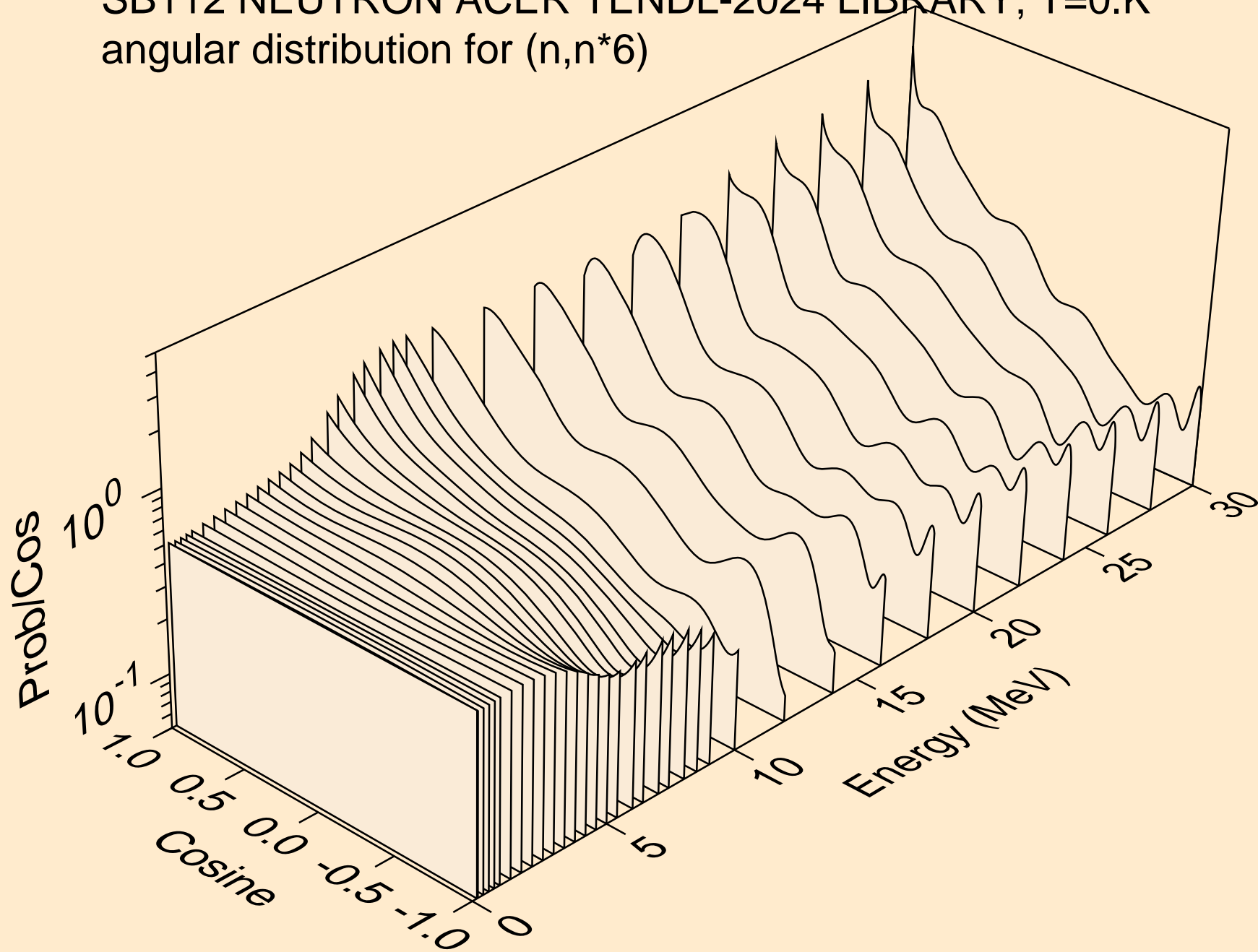
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



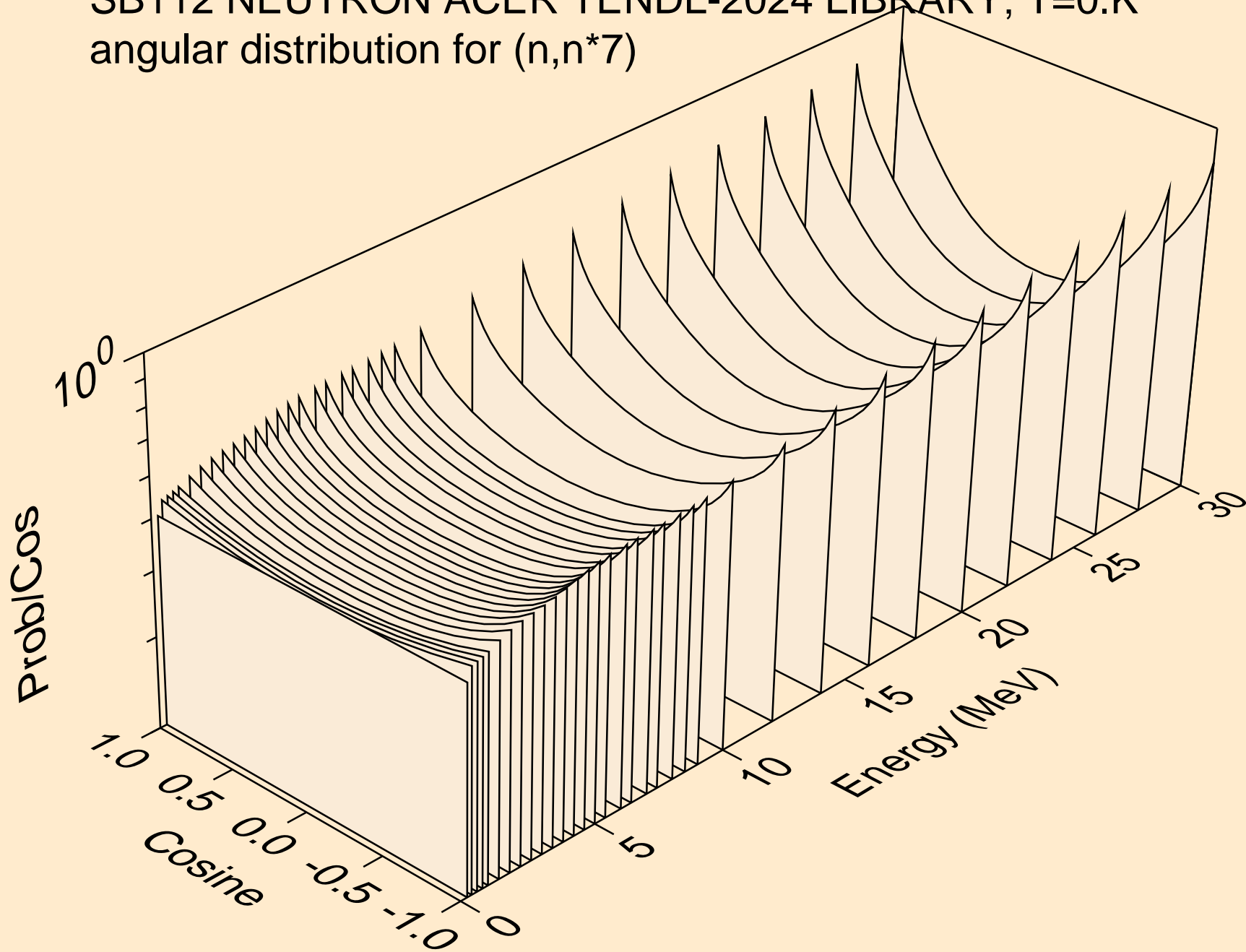
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



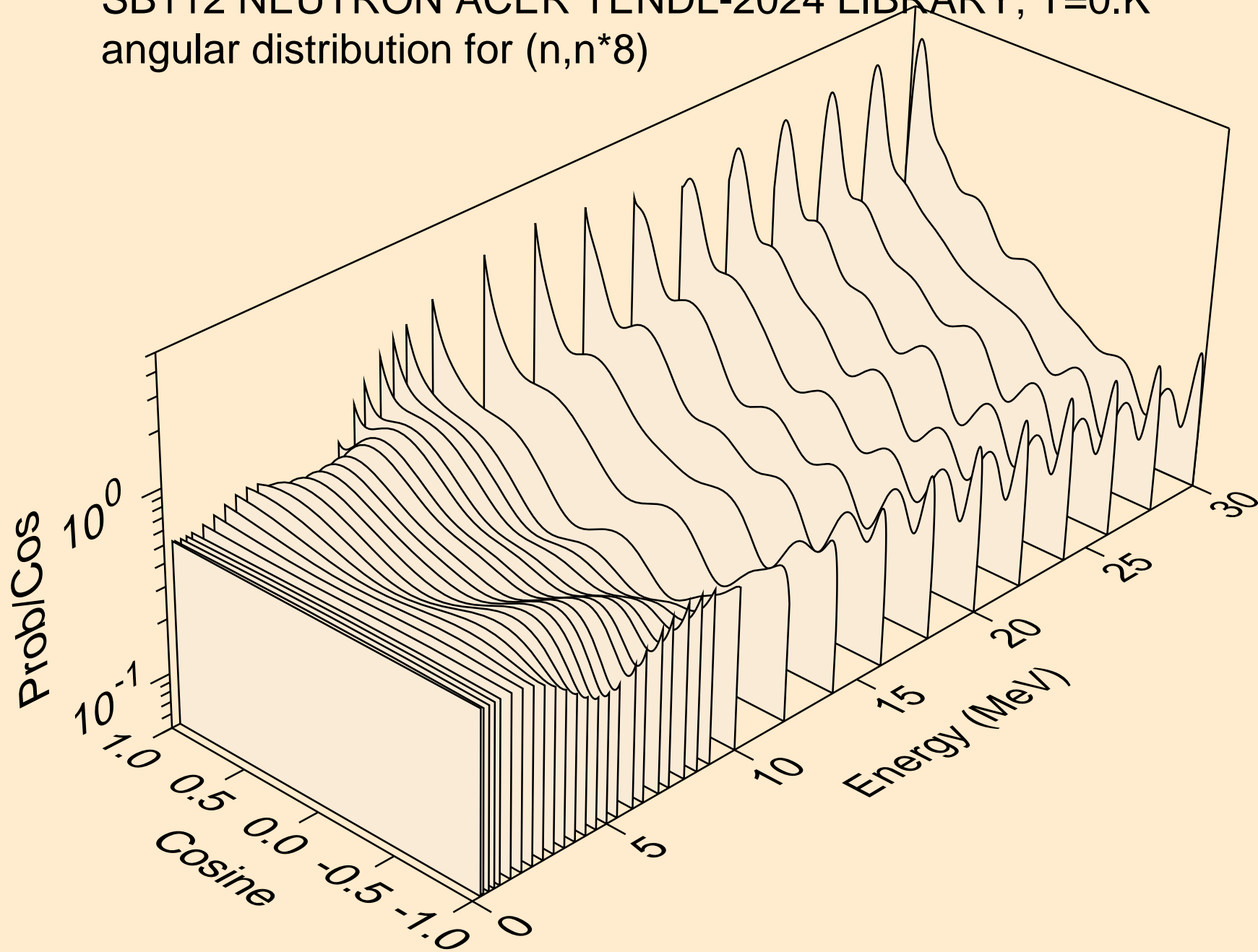
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



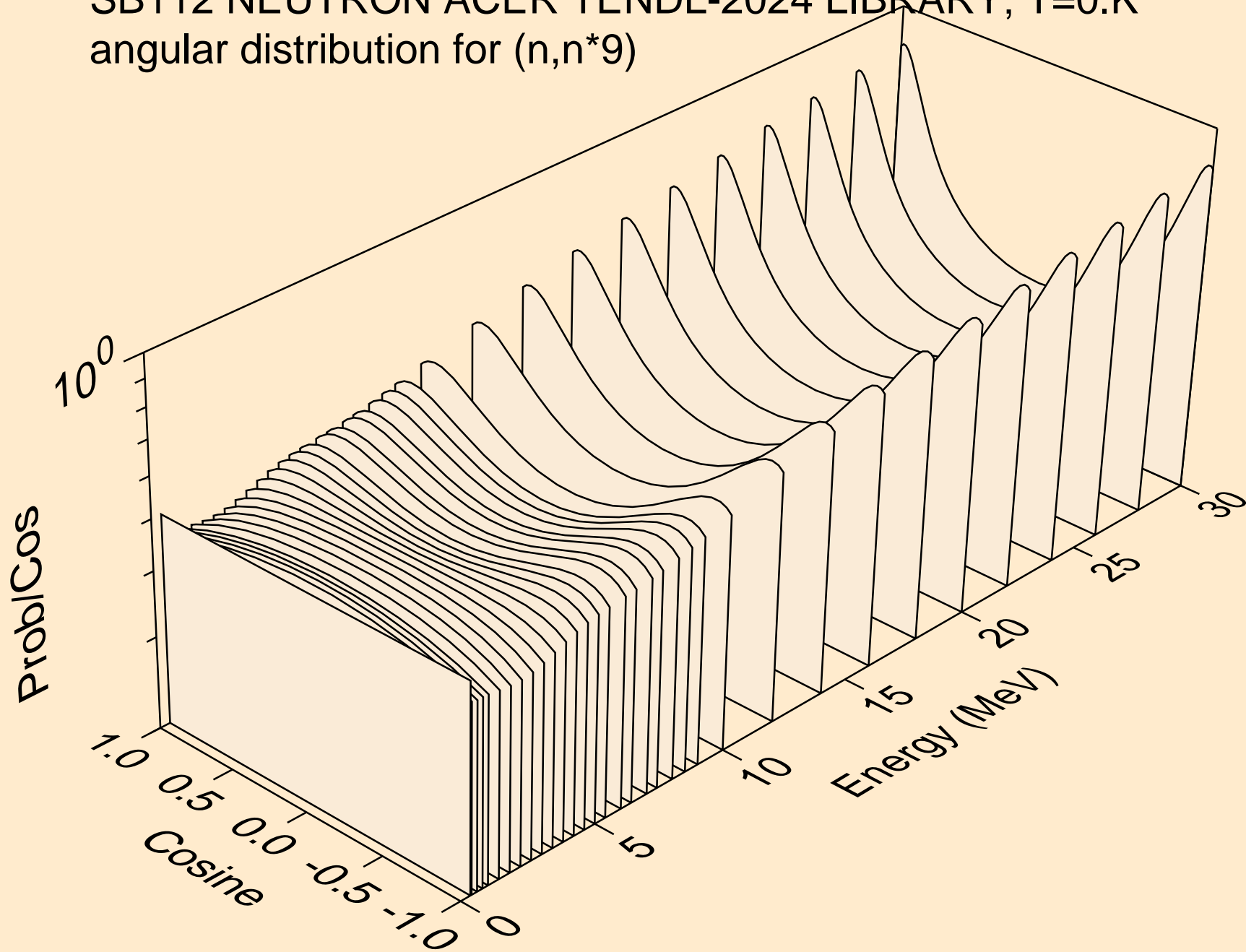
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



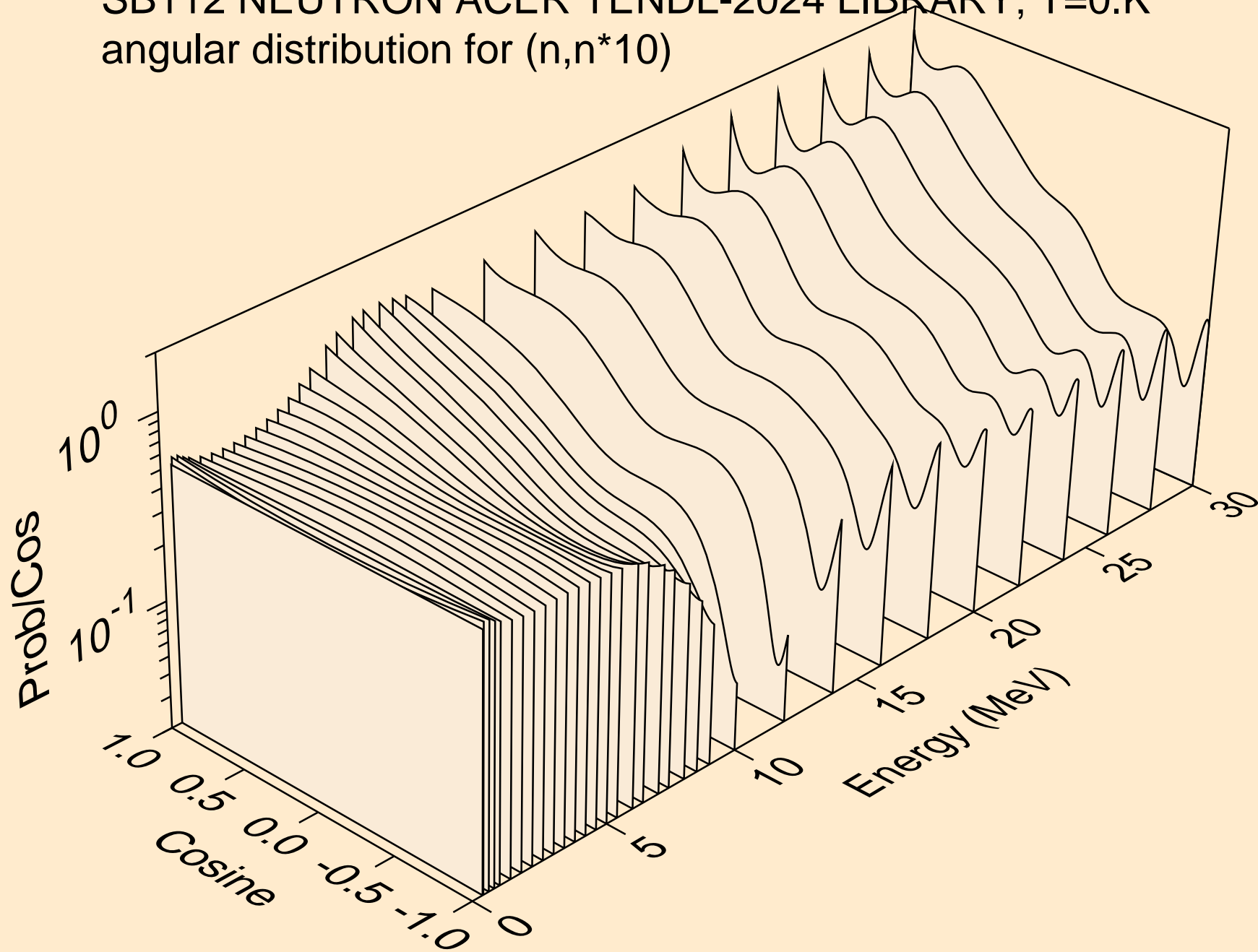
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angular distribution for (n,n\*8)



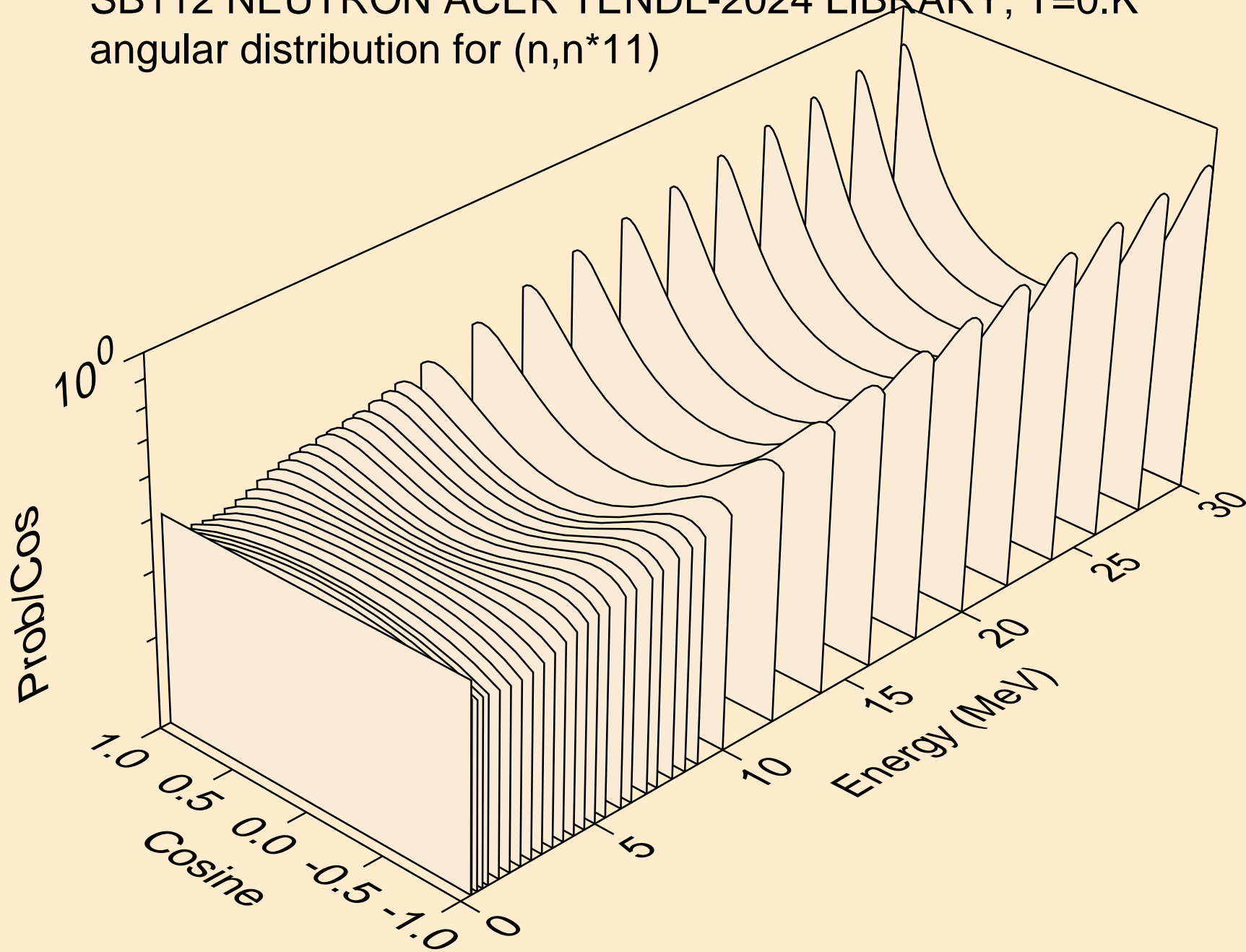
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

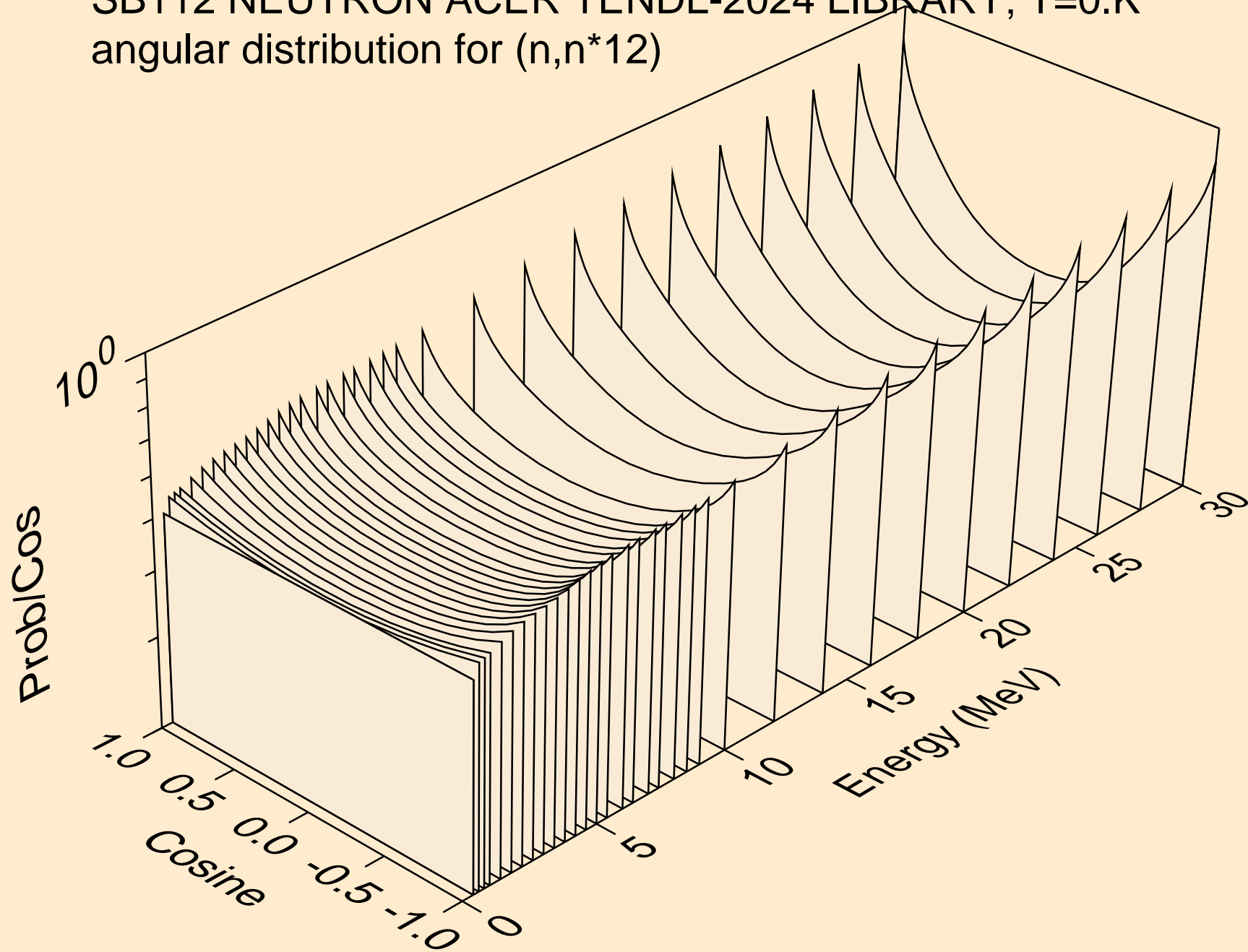


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

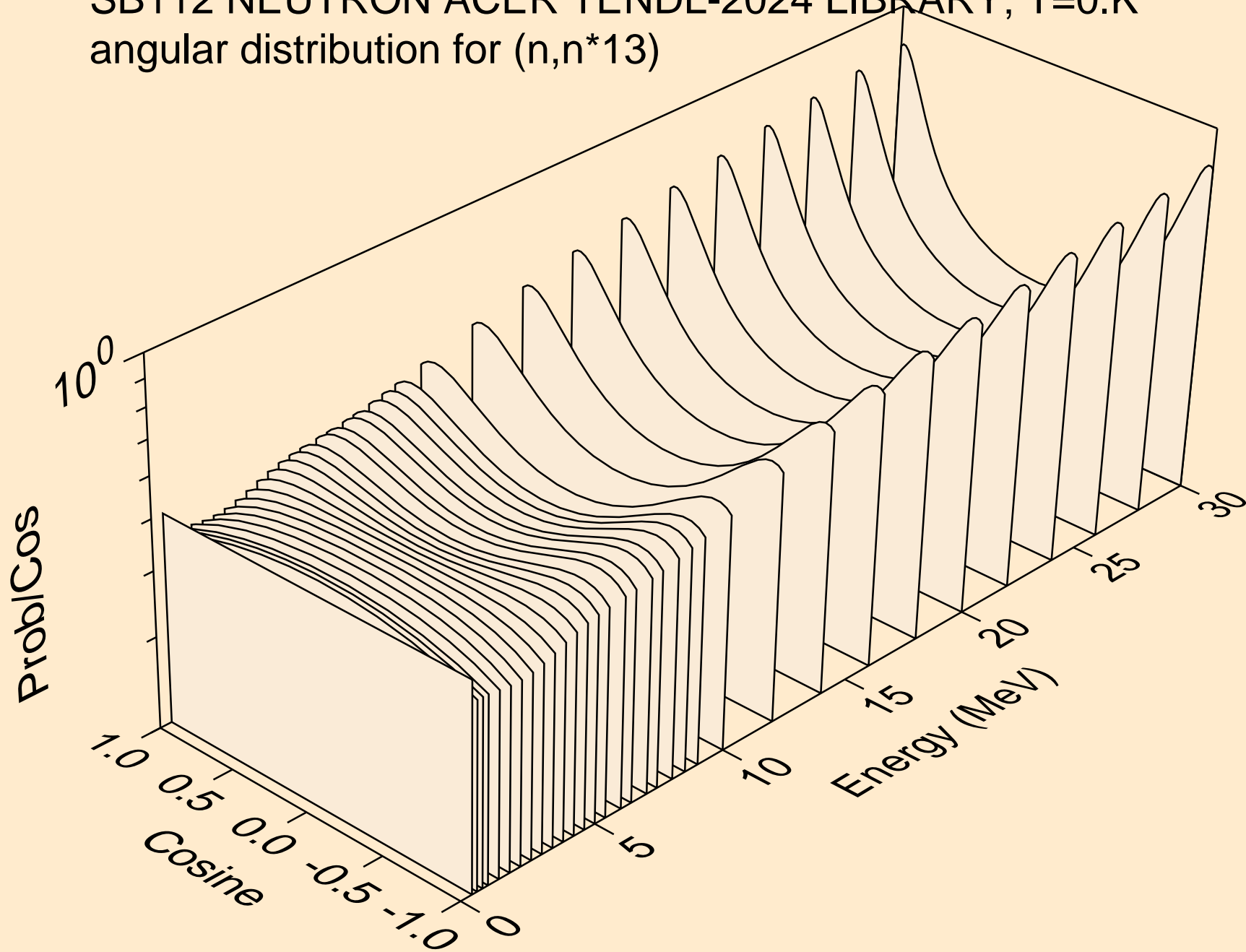




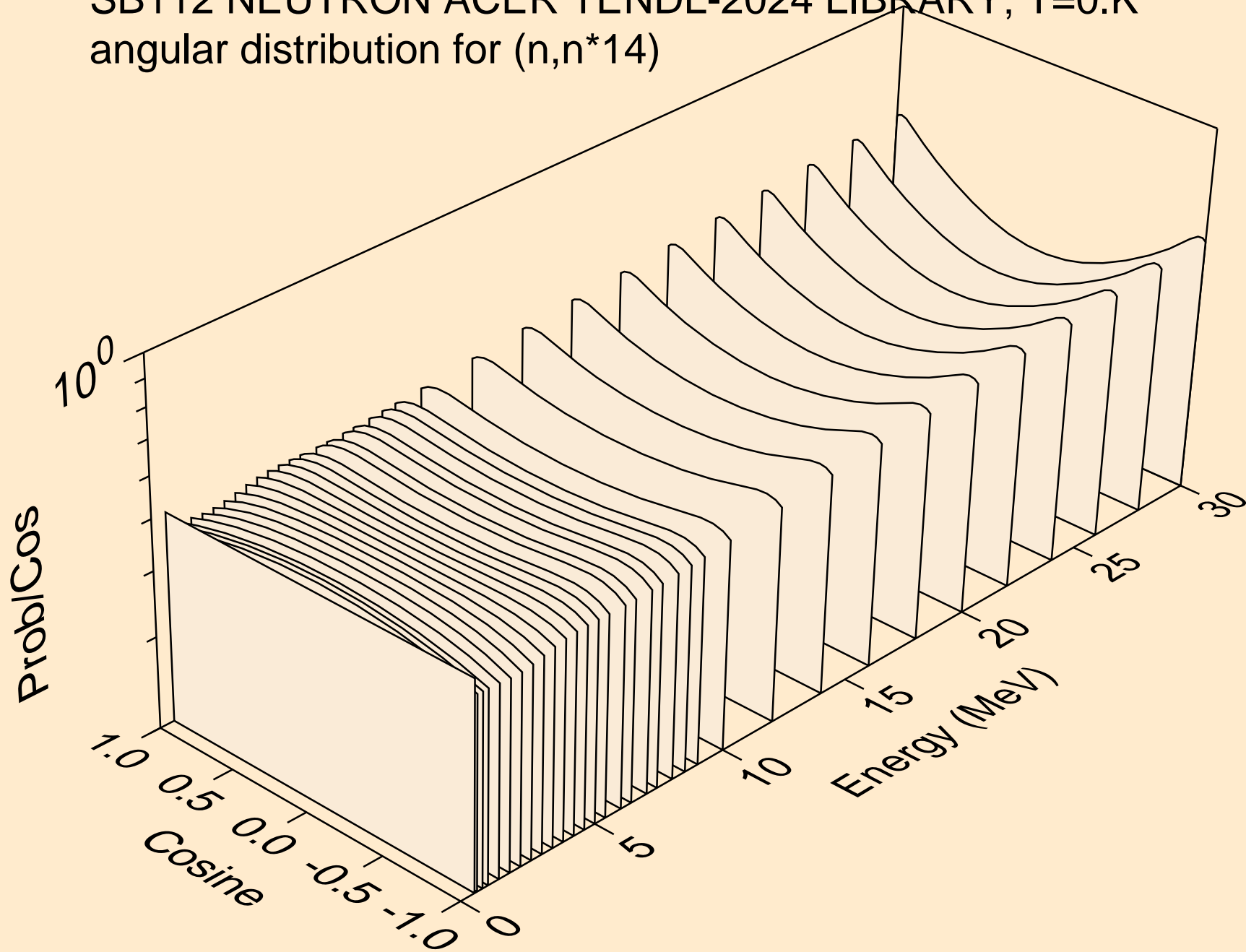
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



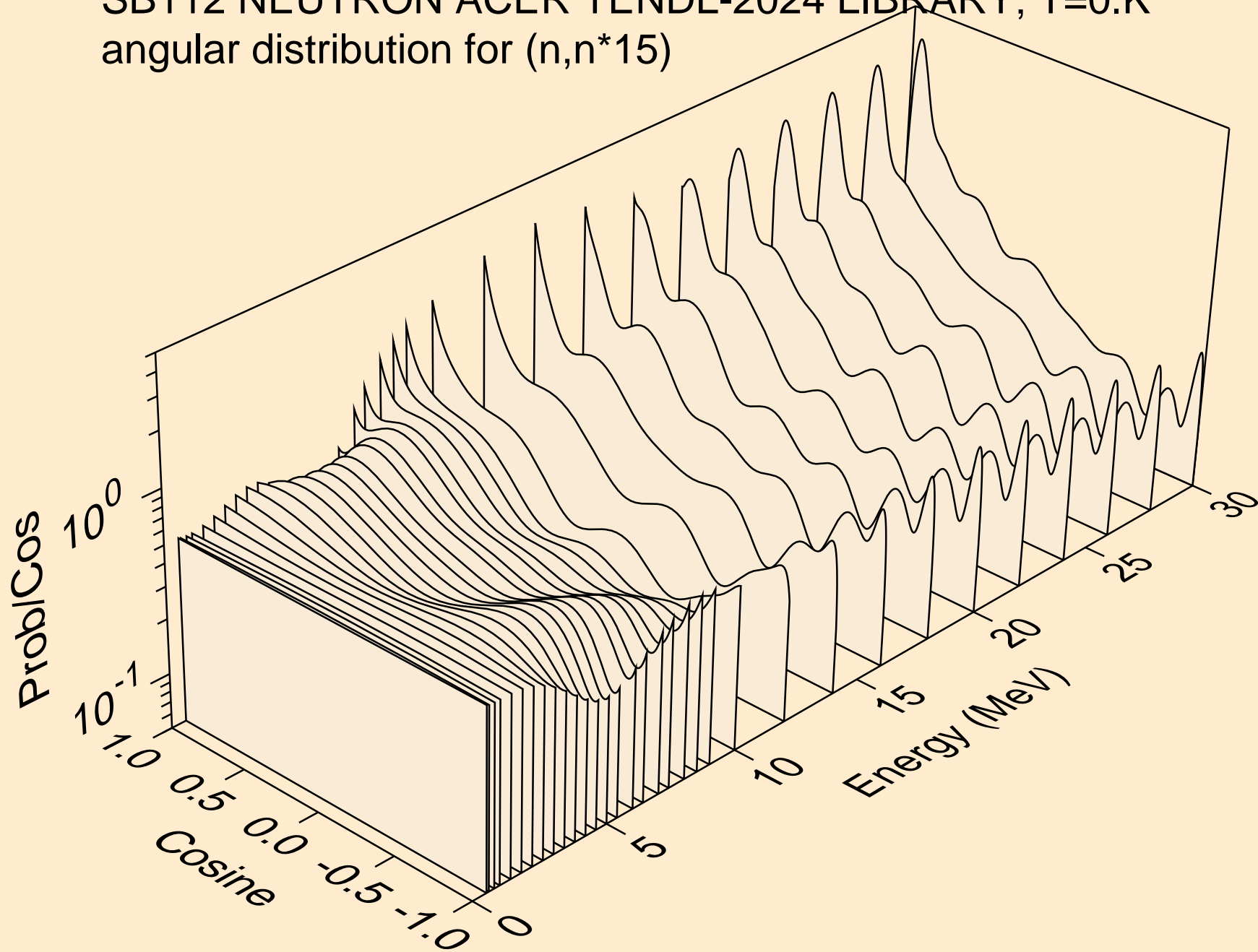
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



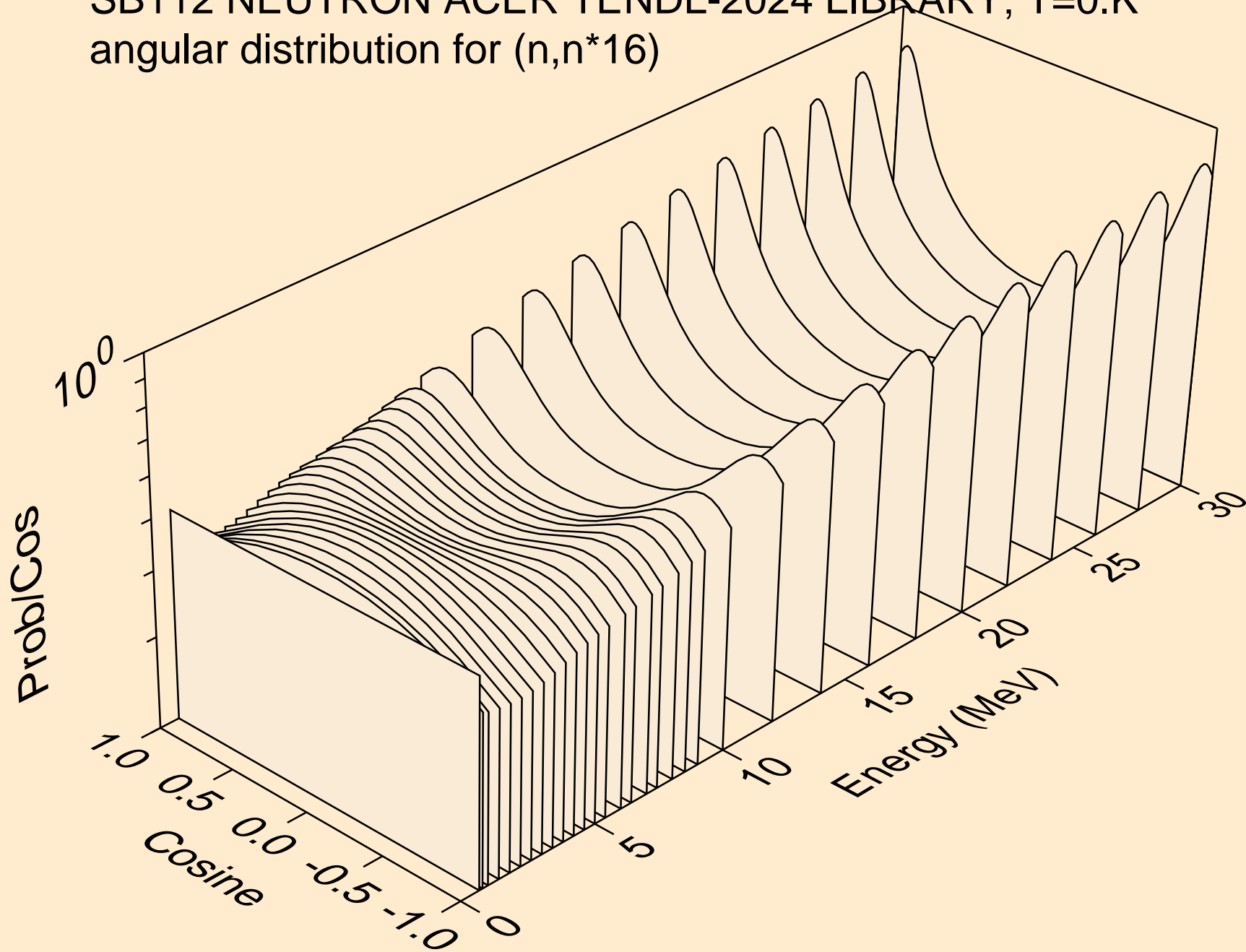
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angular distribution for (n,n\*14)



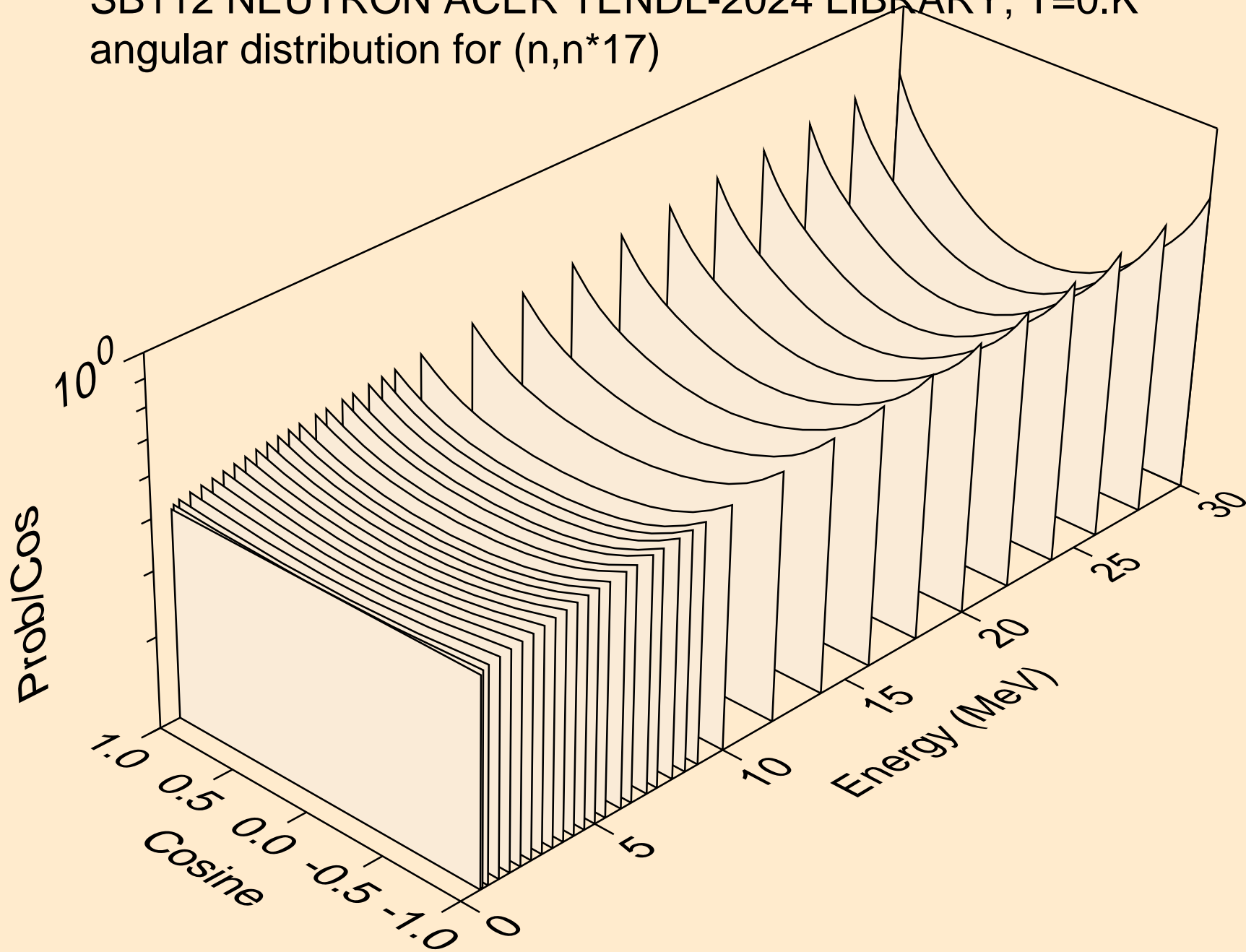
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



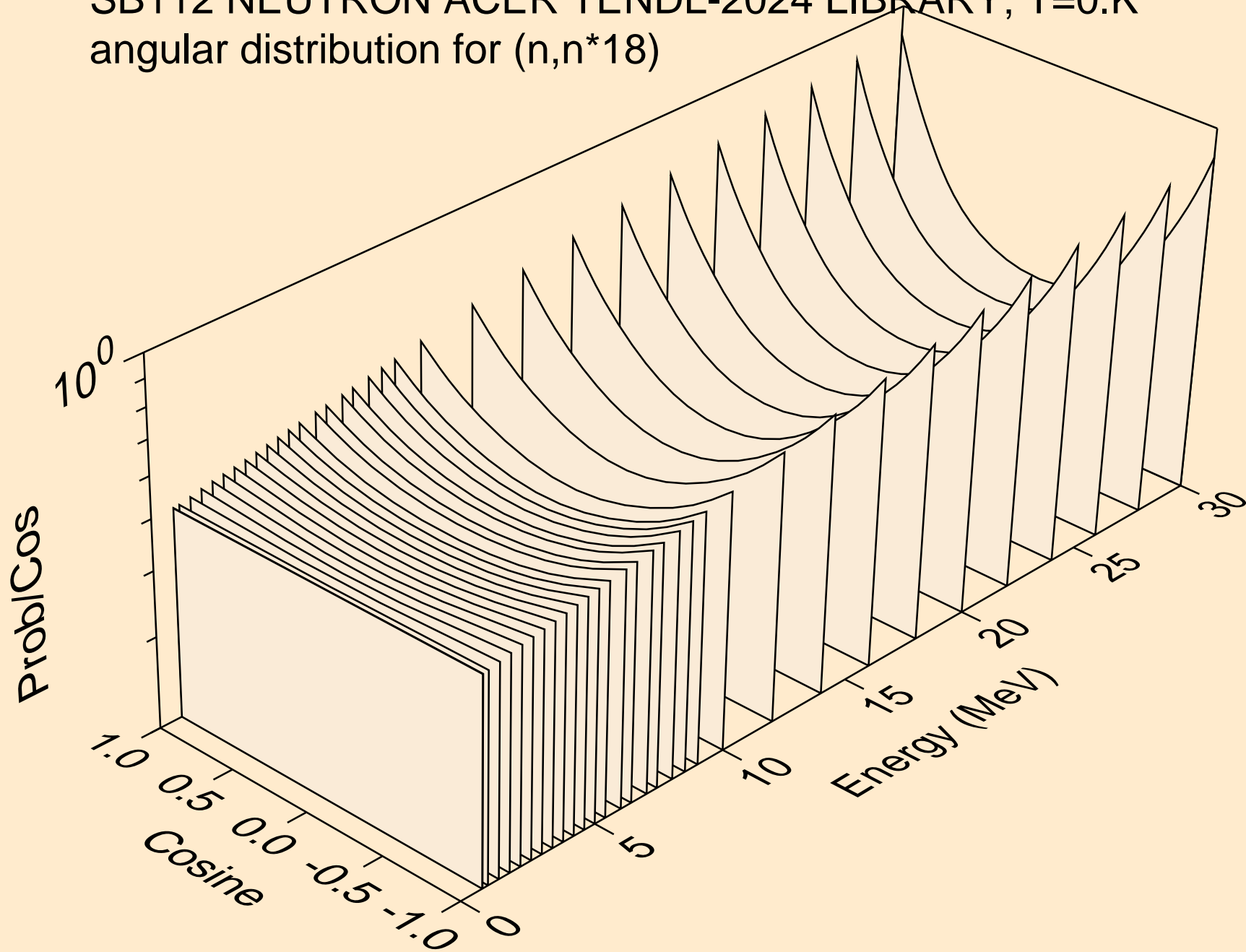
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



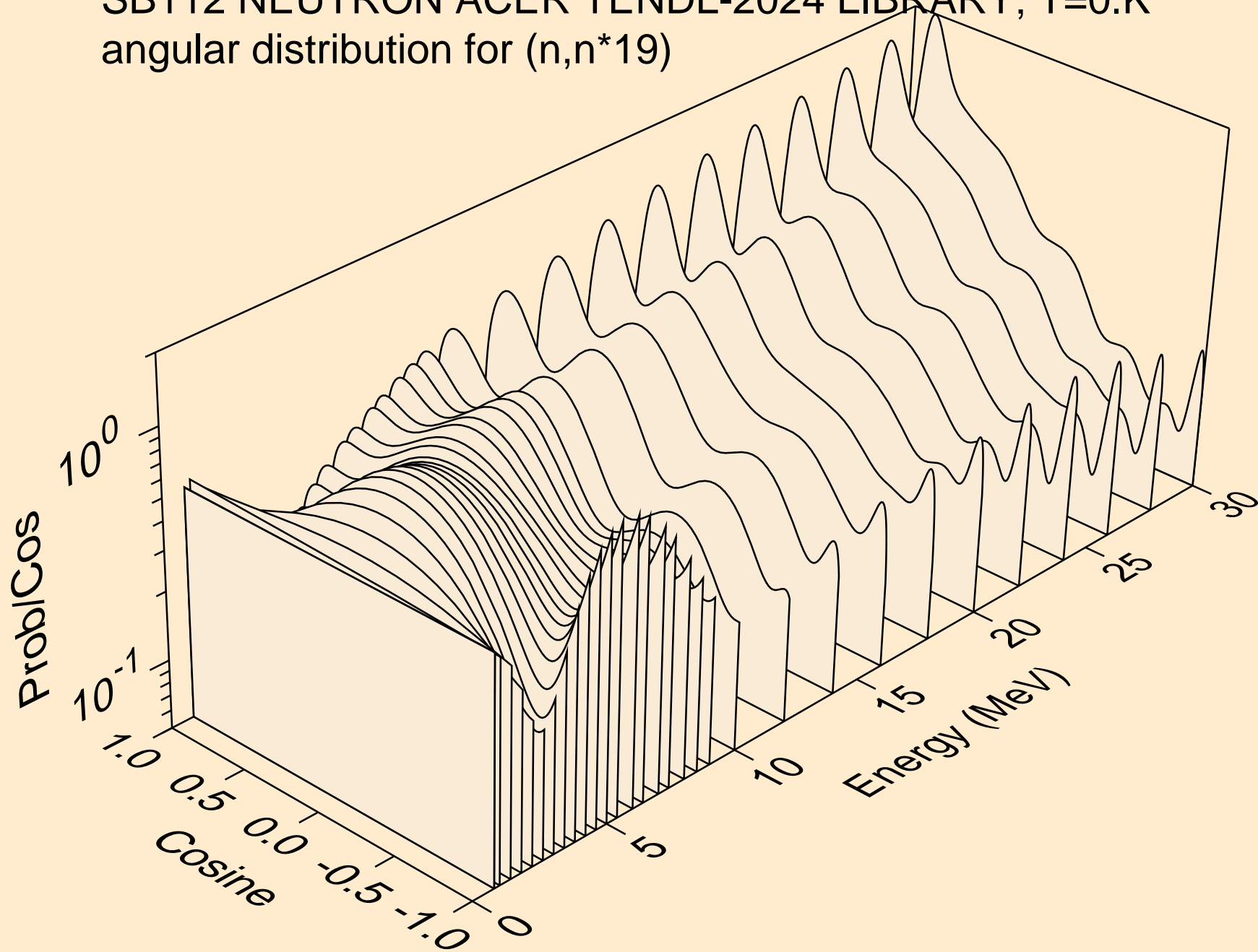
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

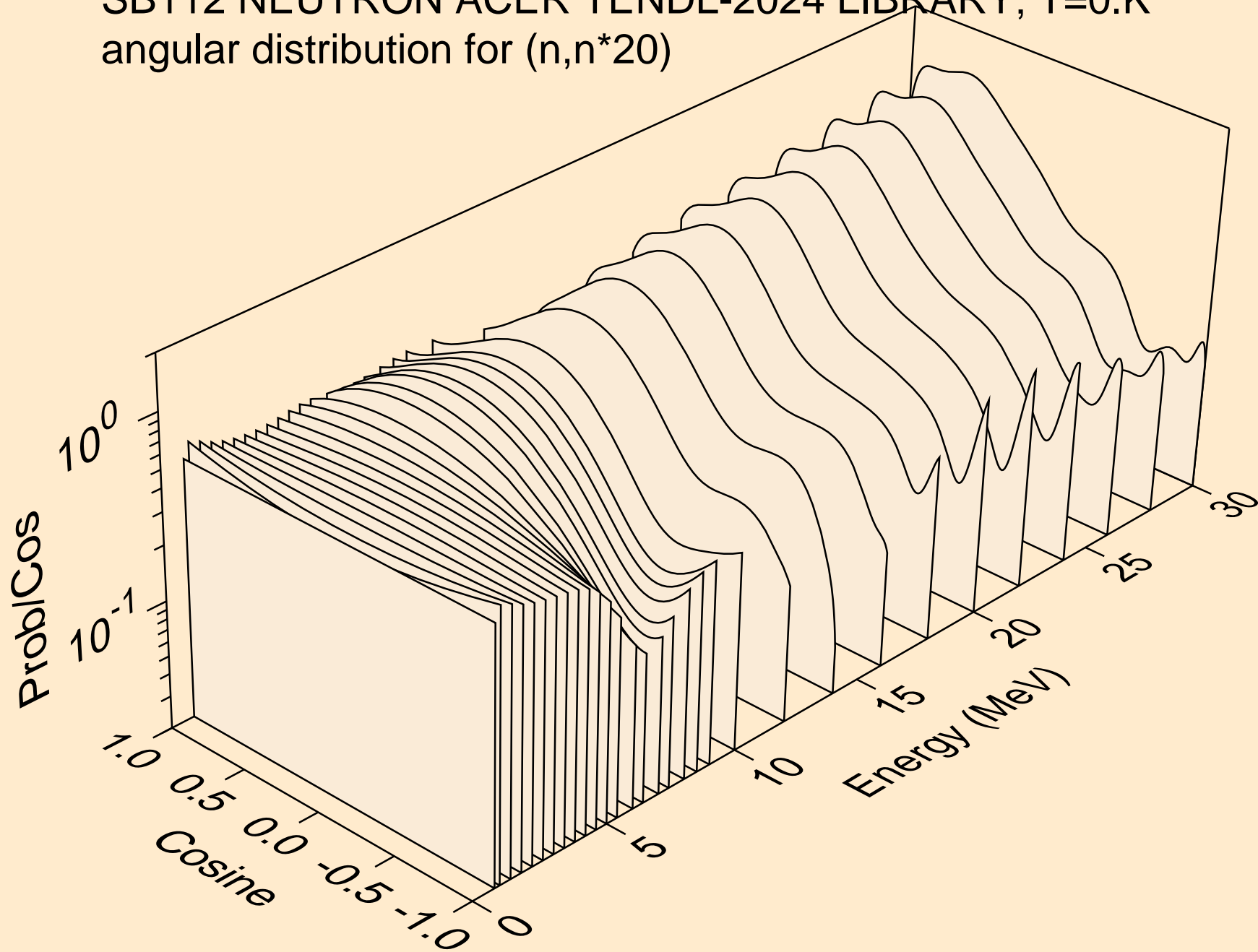


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

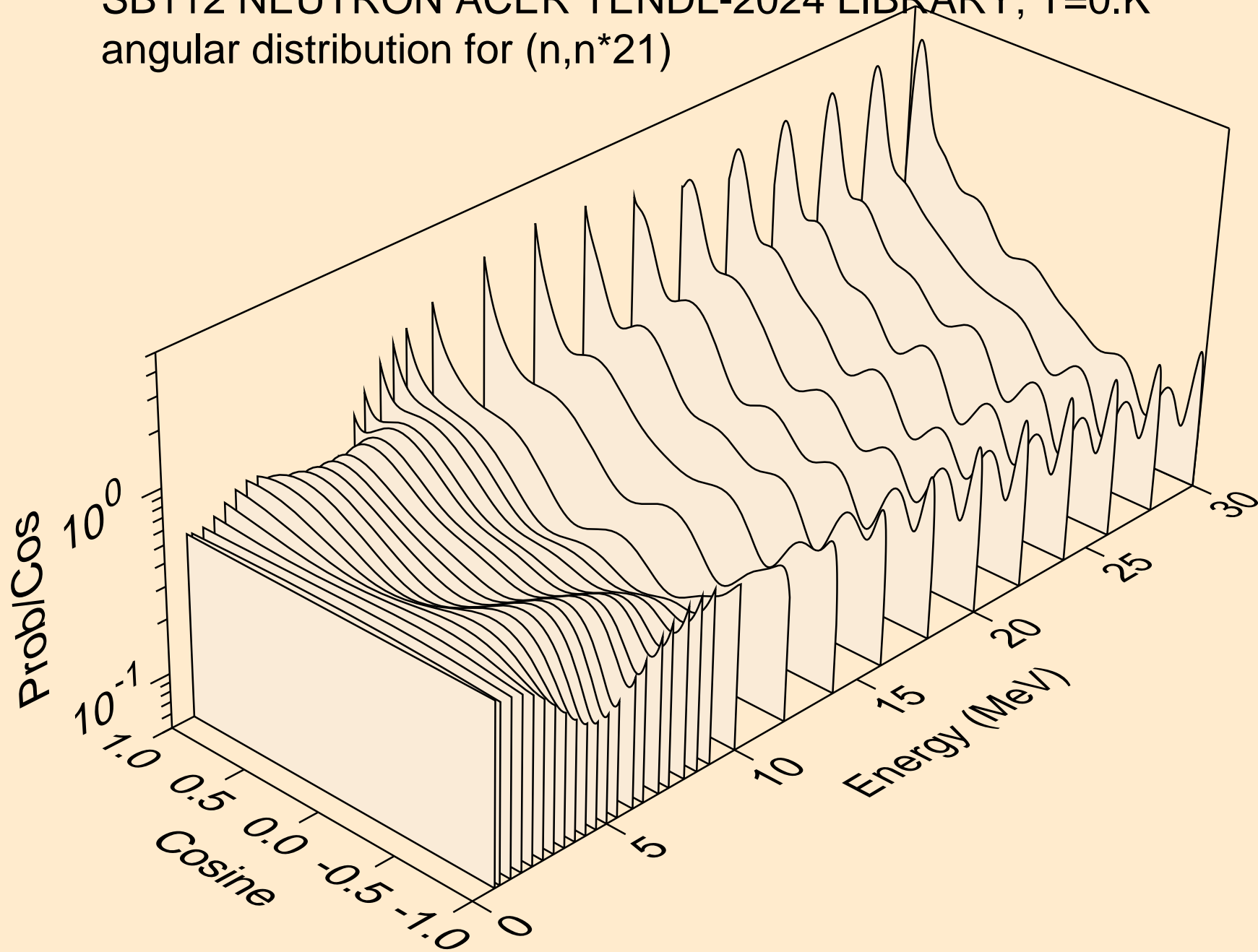




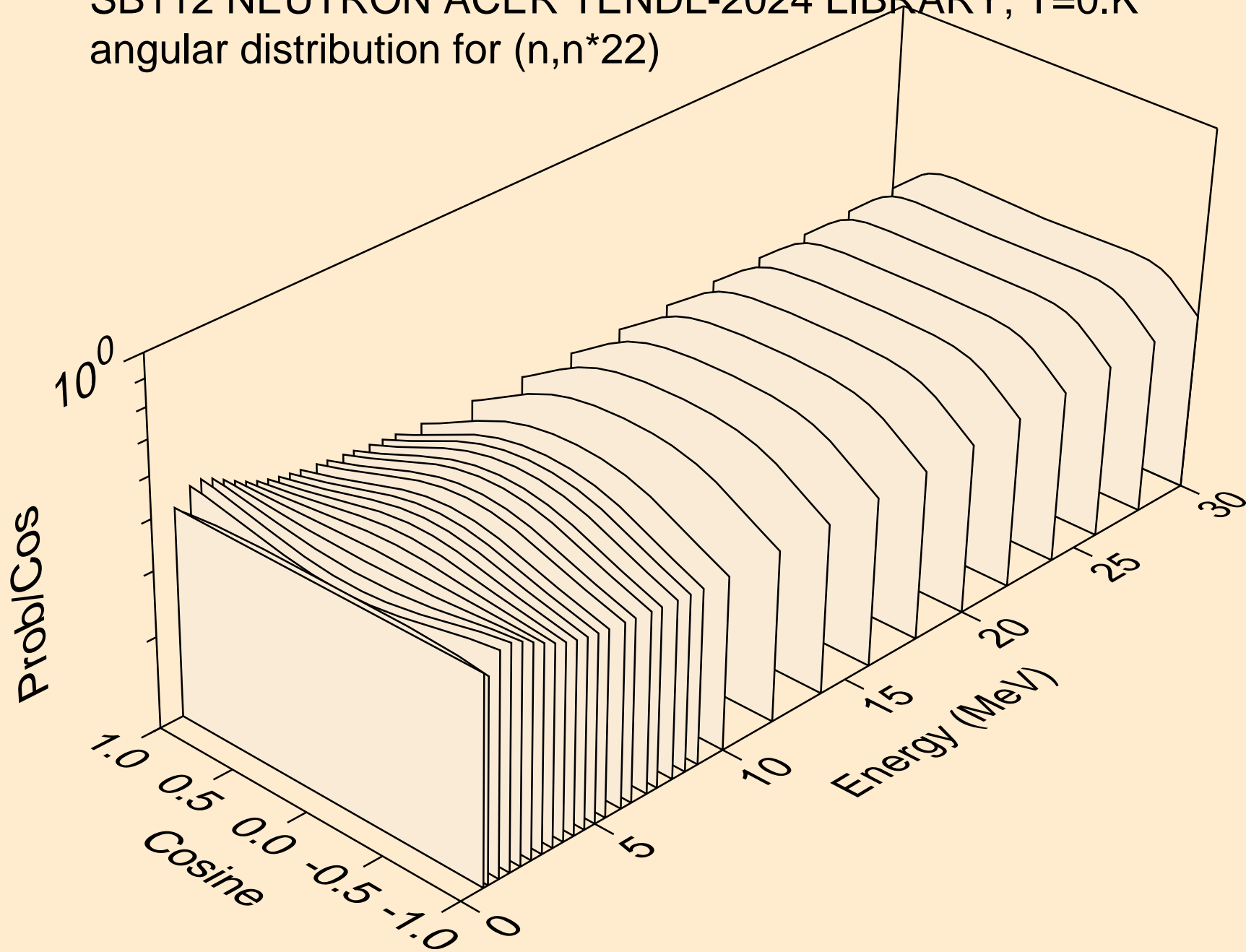
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



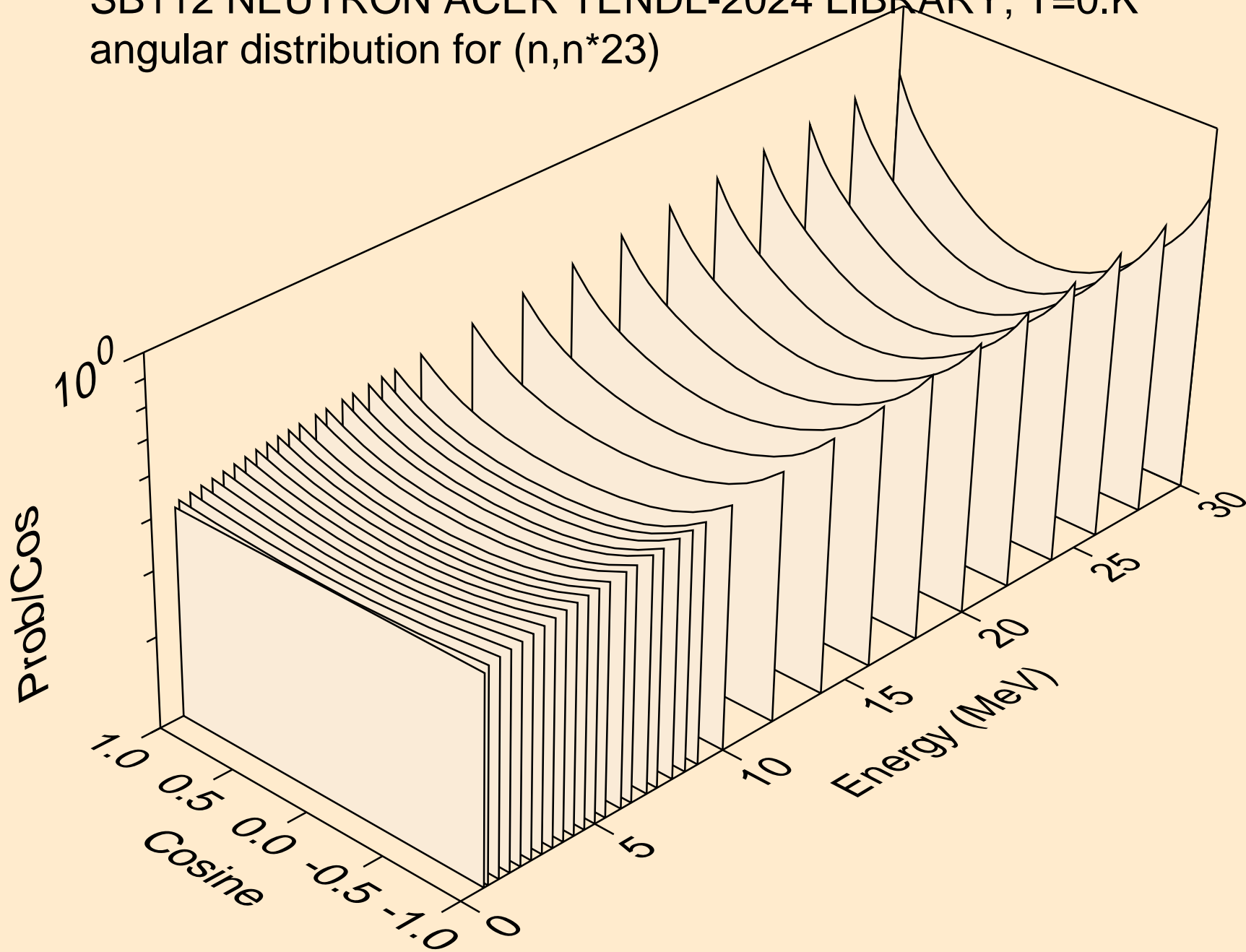
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angular distribution for (n,n\*21)



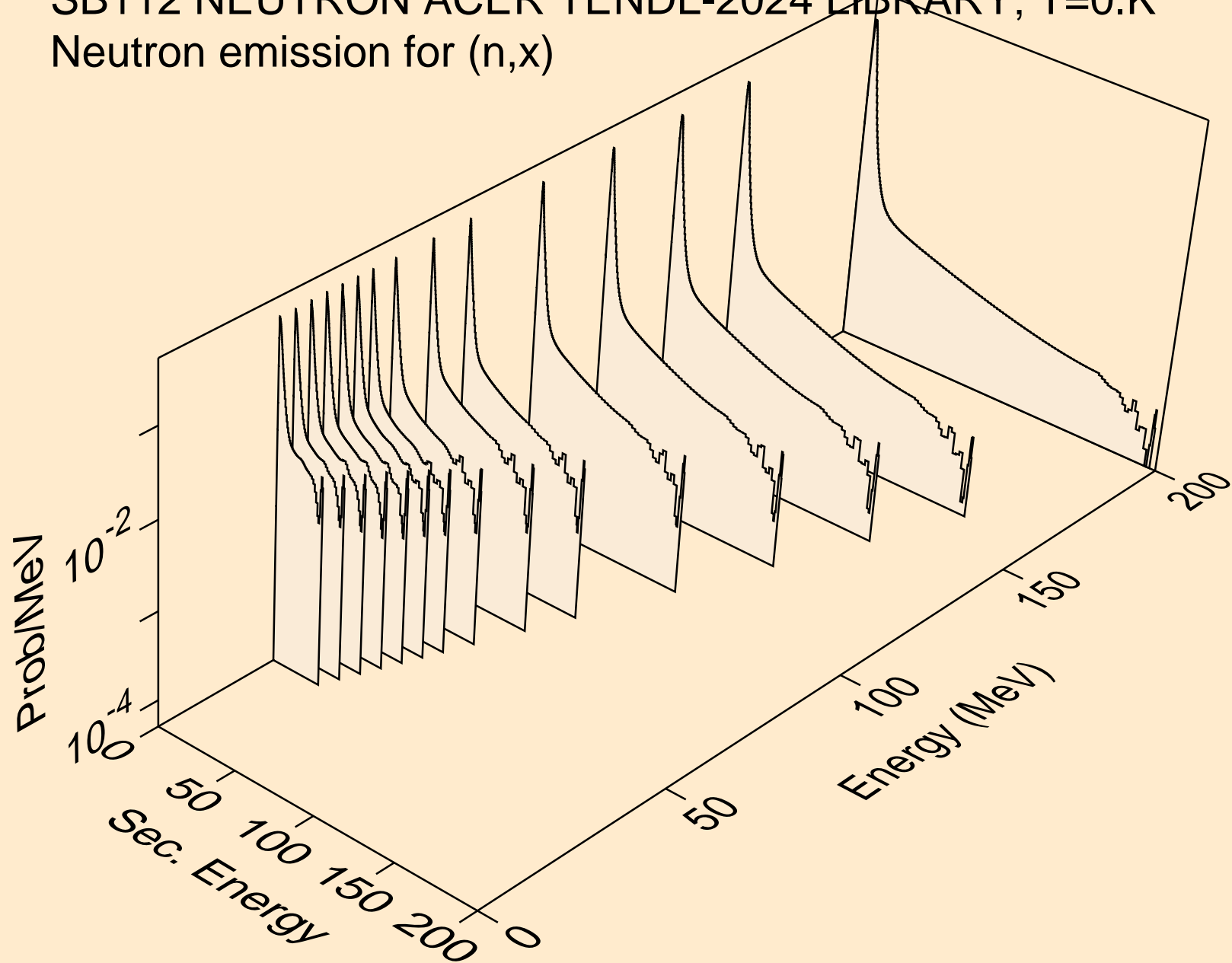
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



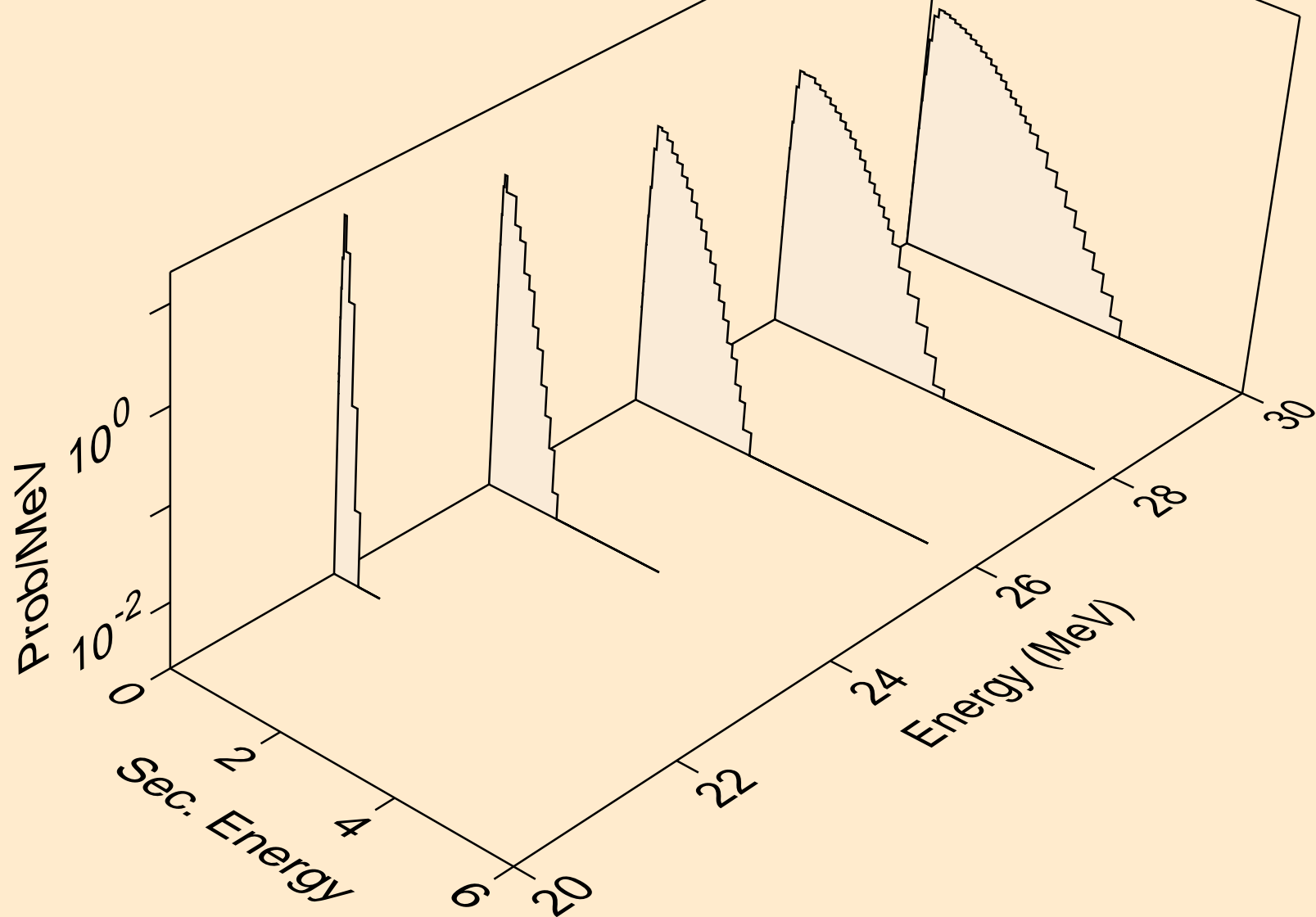
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



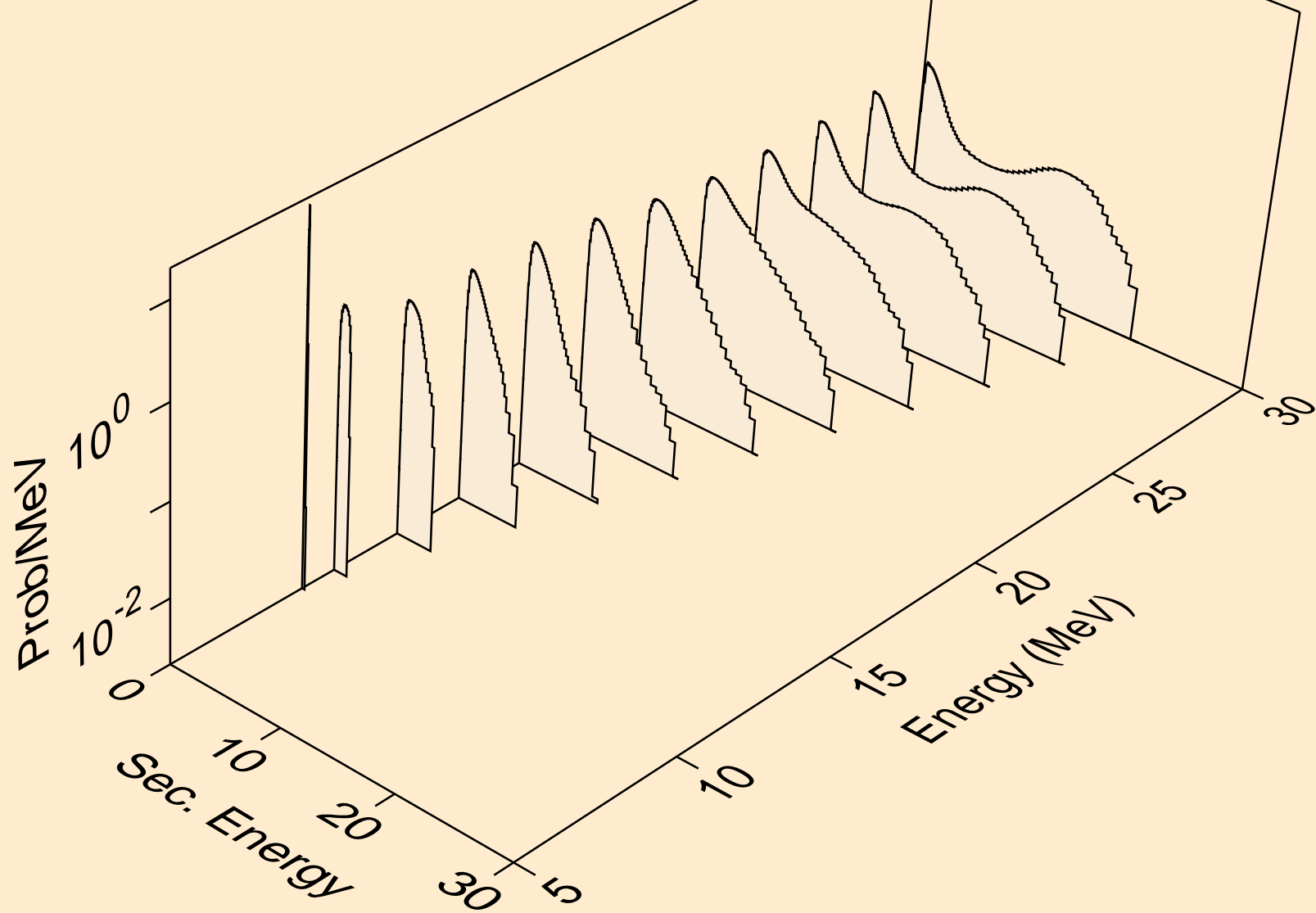
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



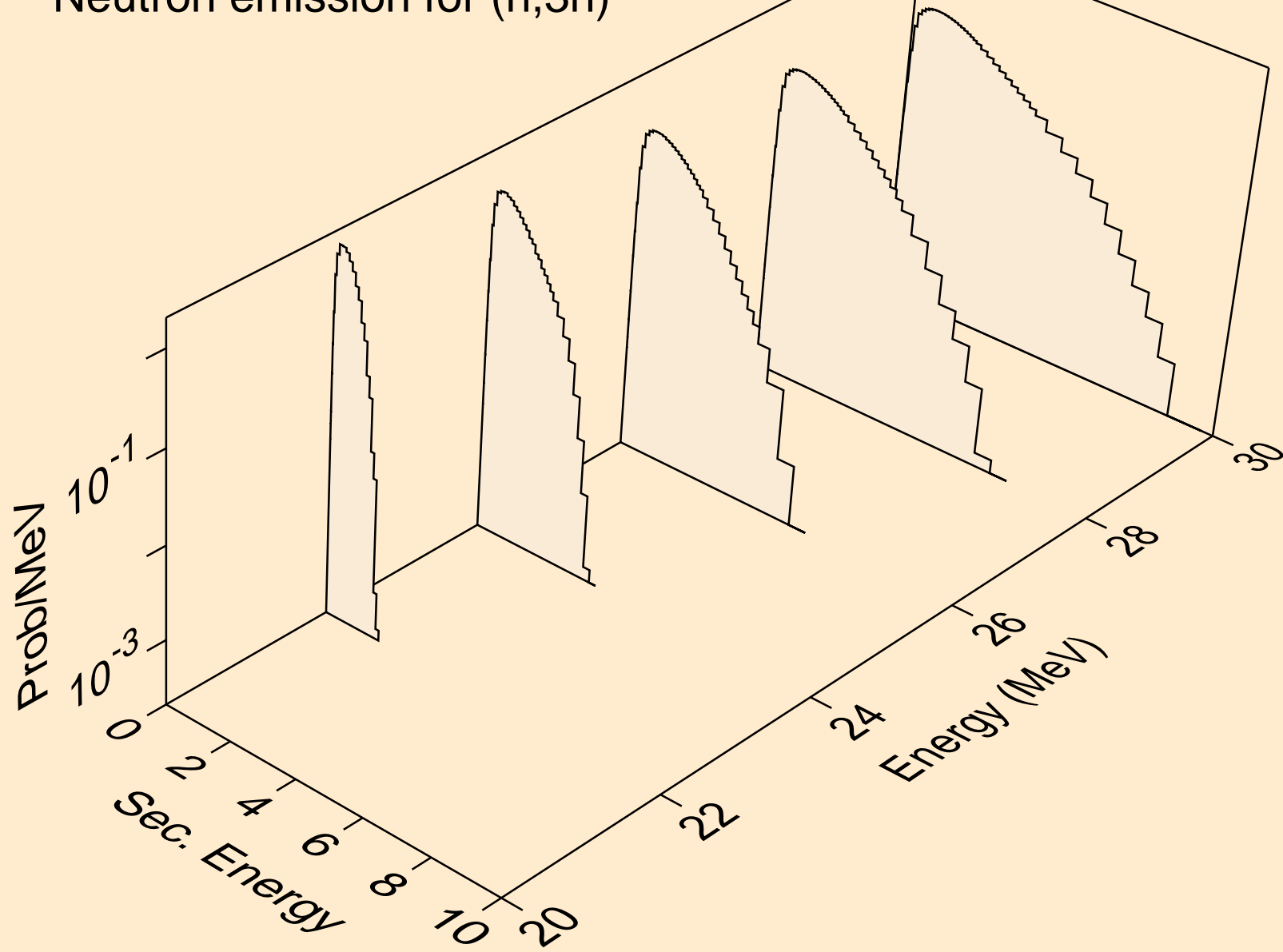
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

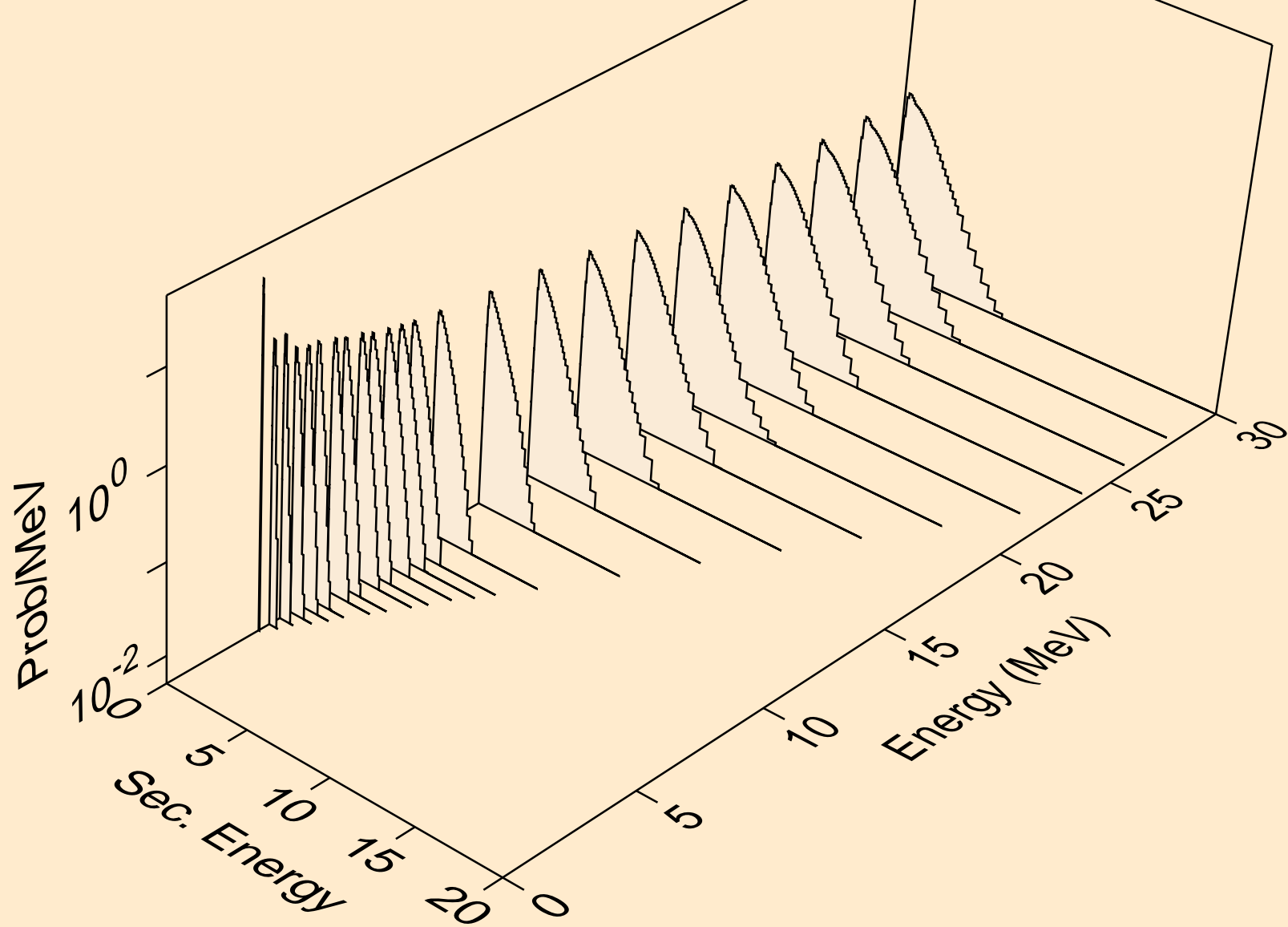


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

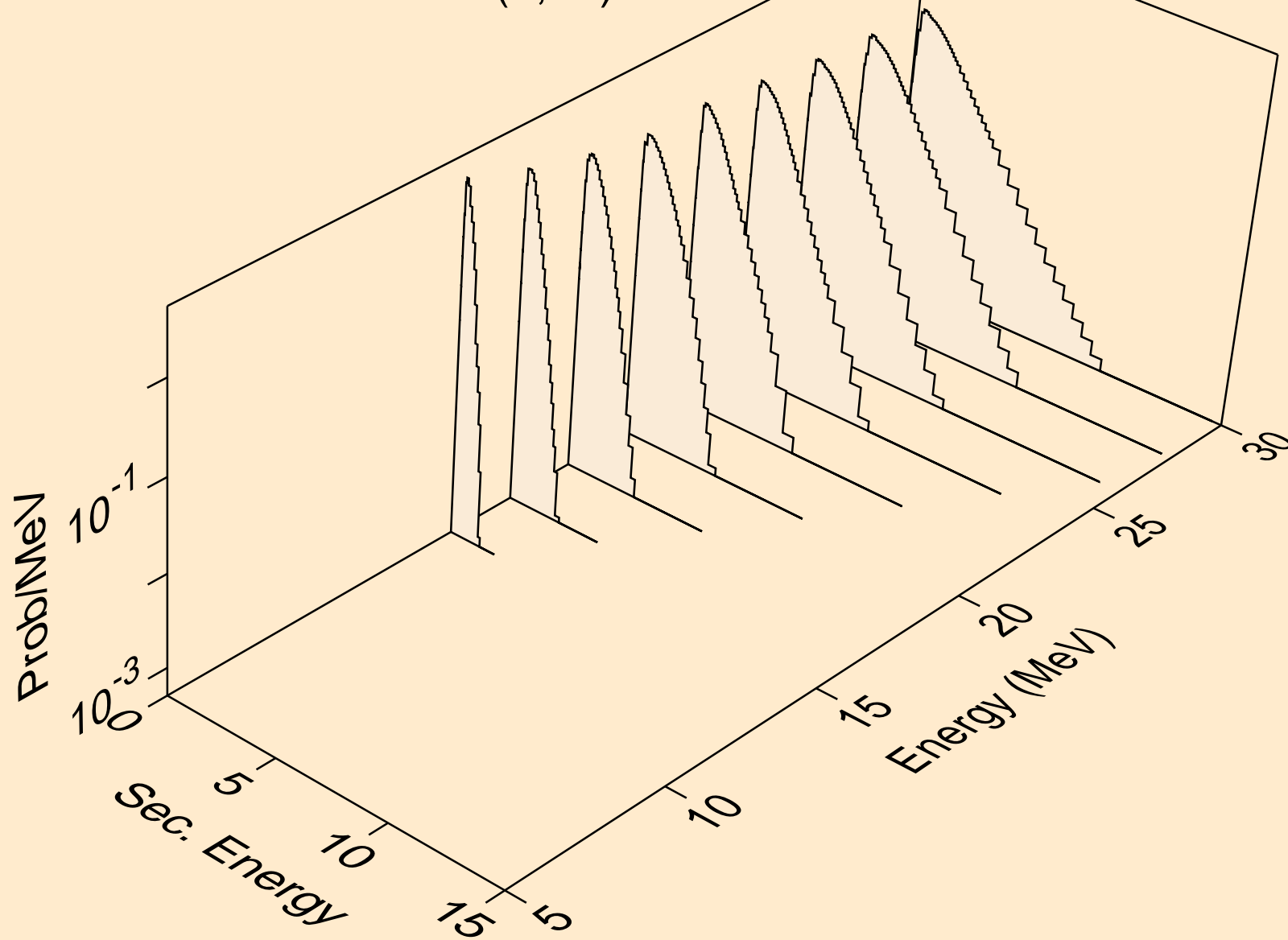




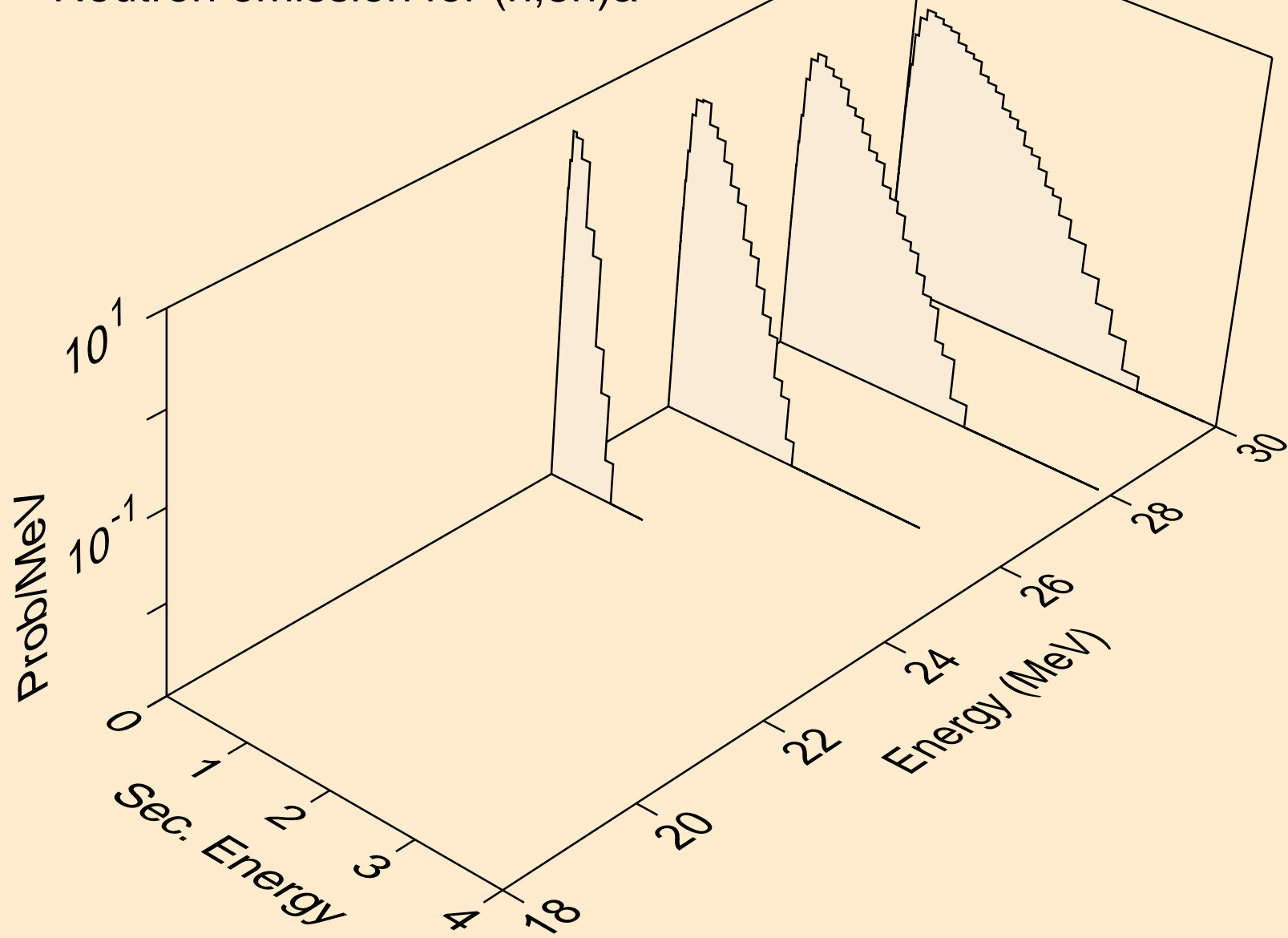
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



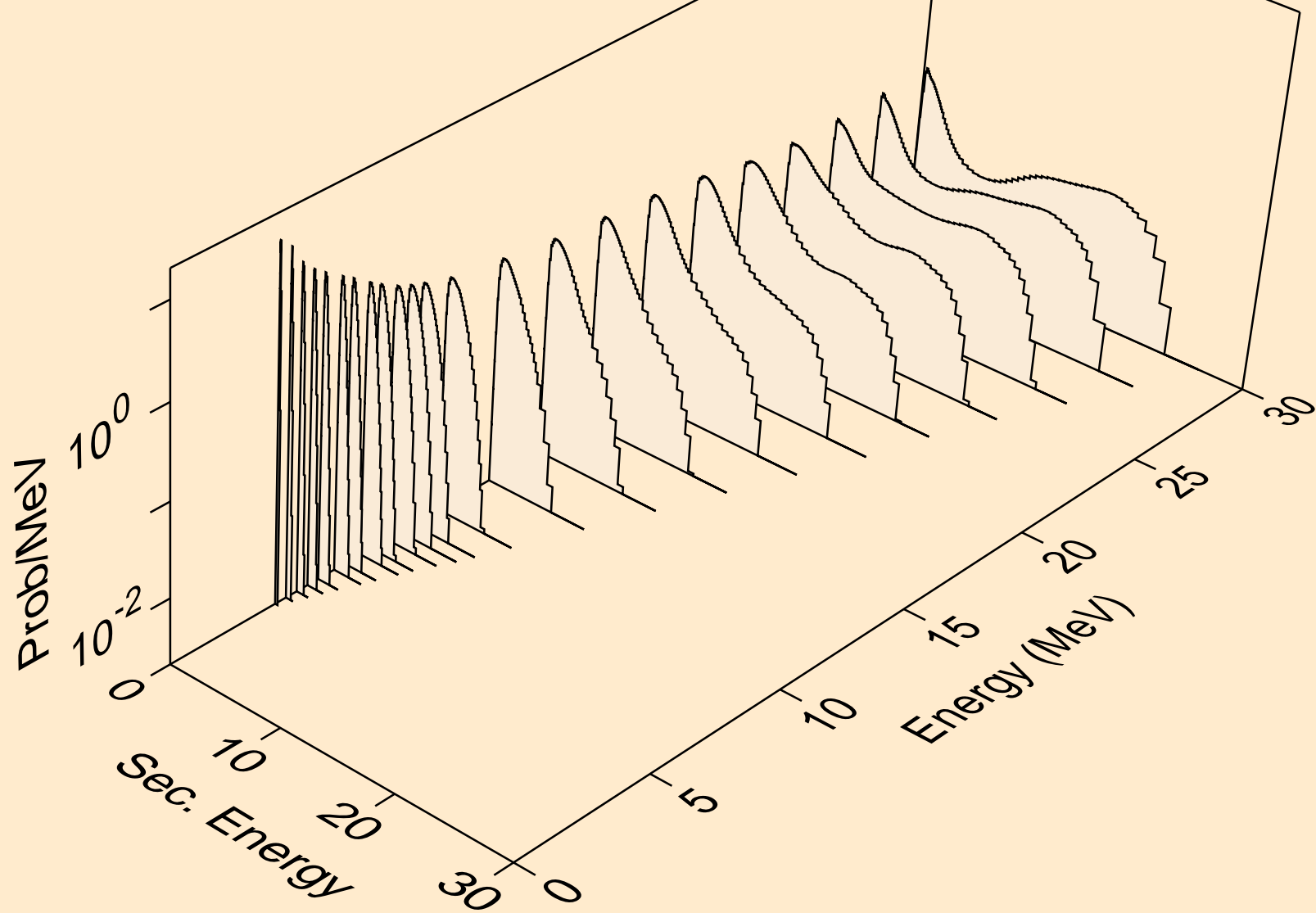
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



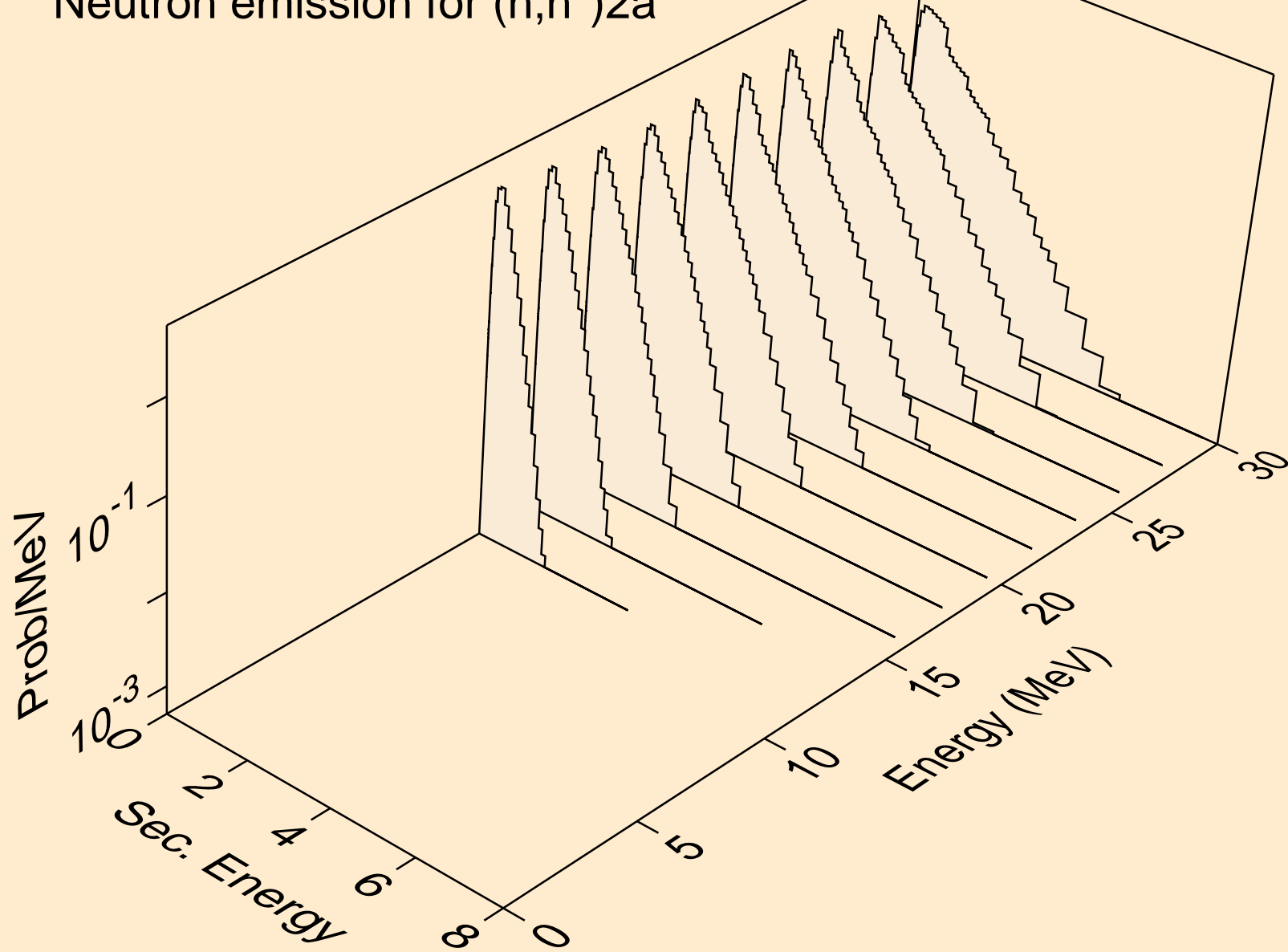
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



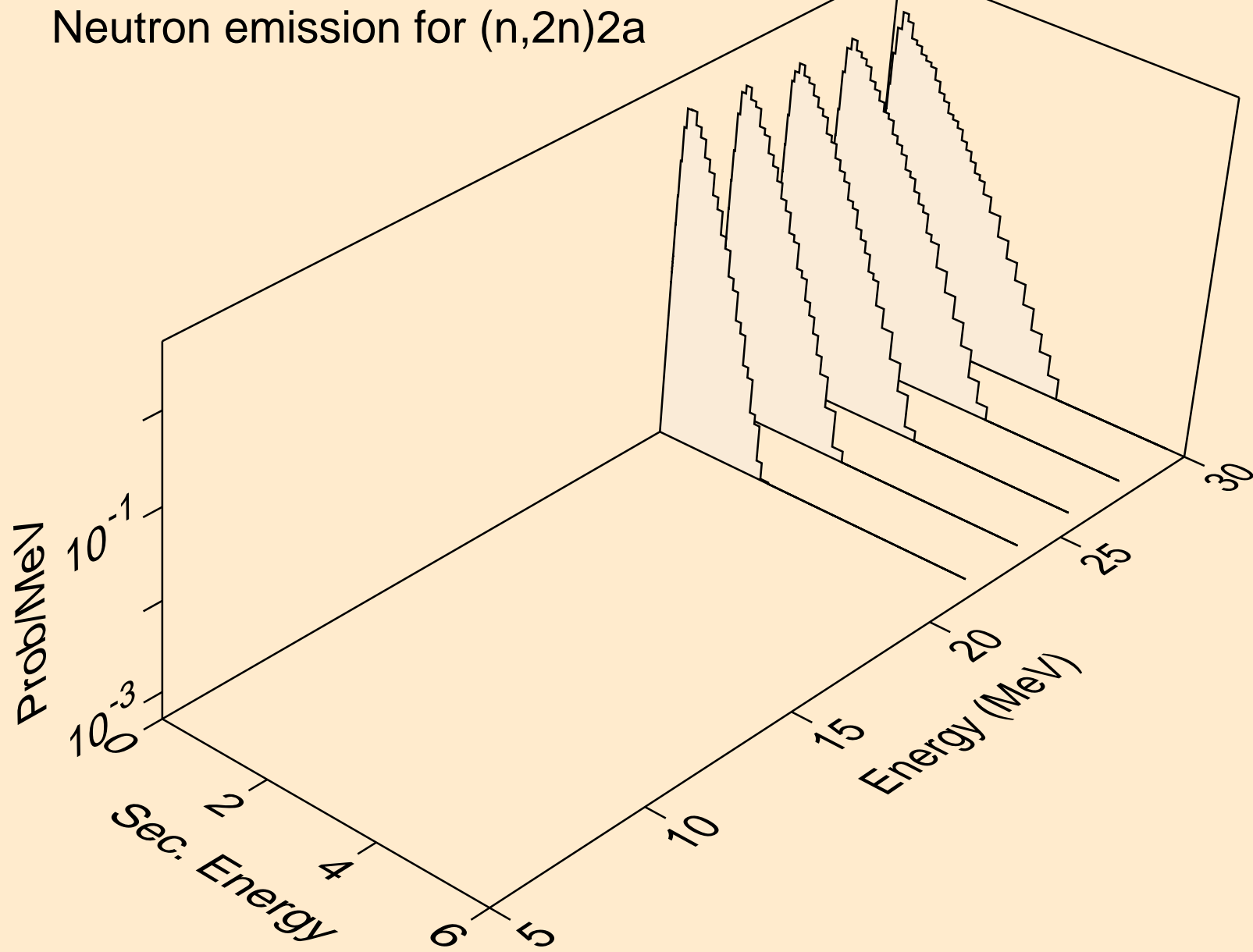
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



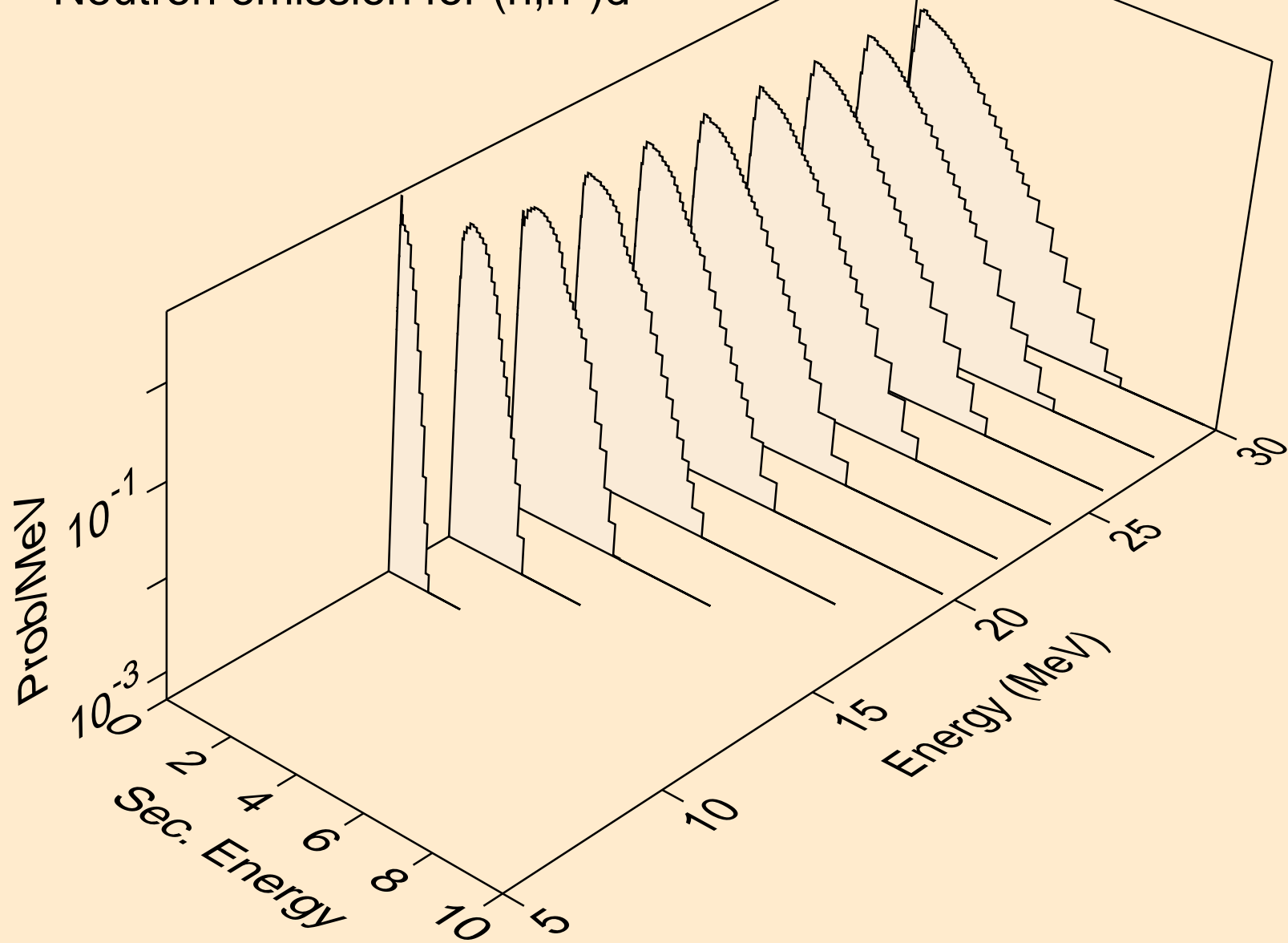
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



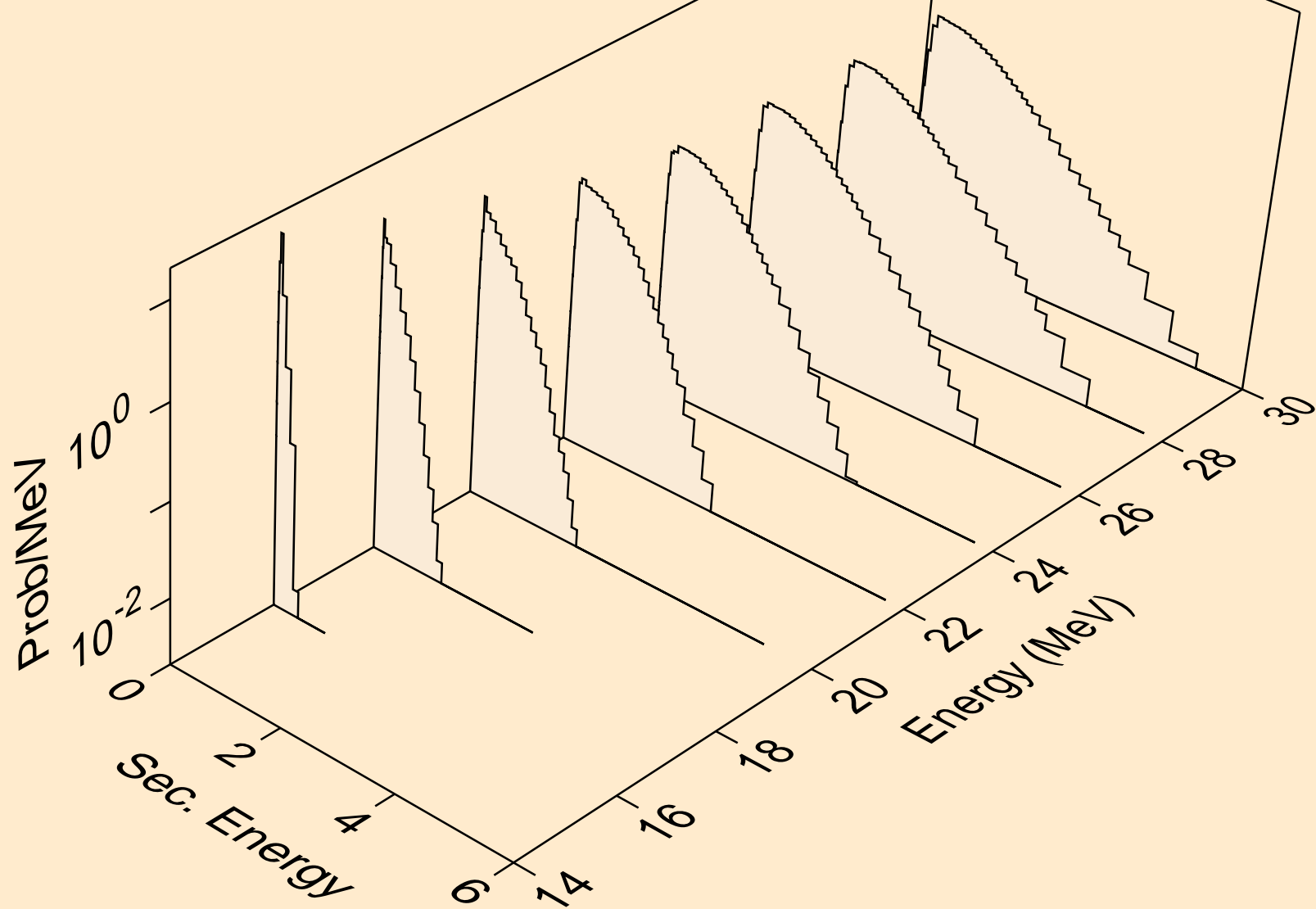
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

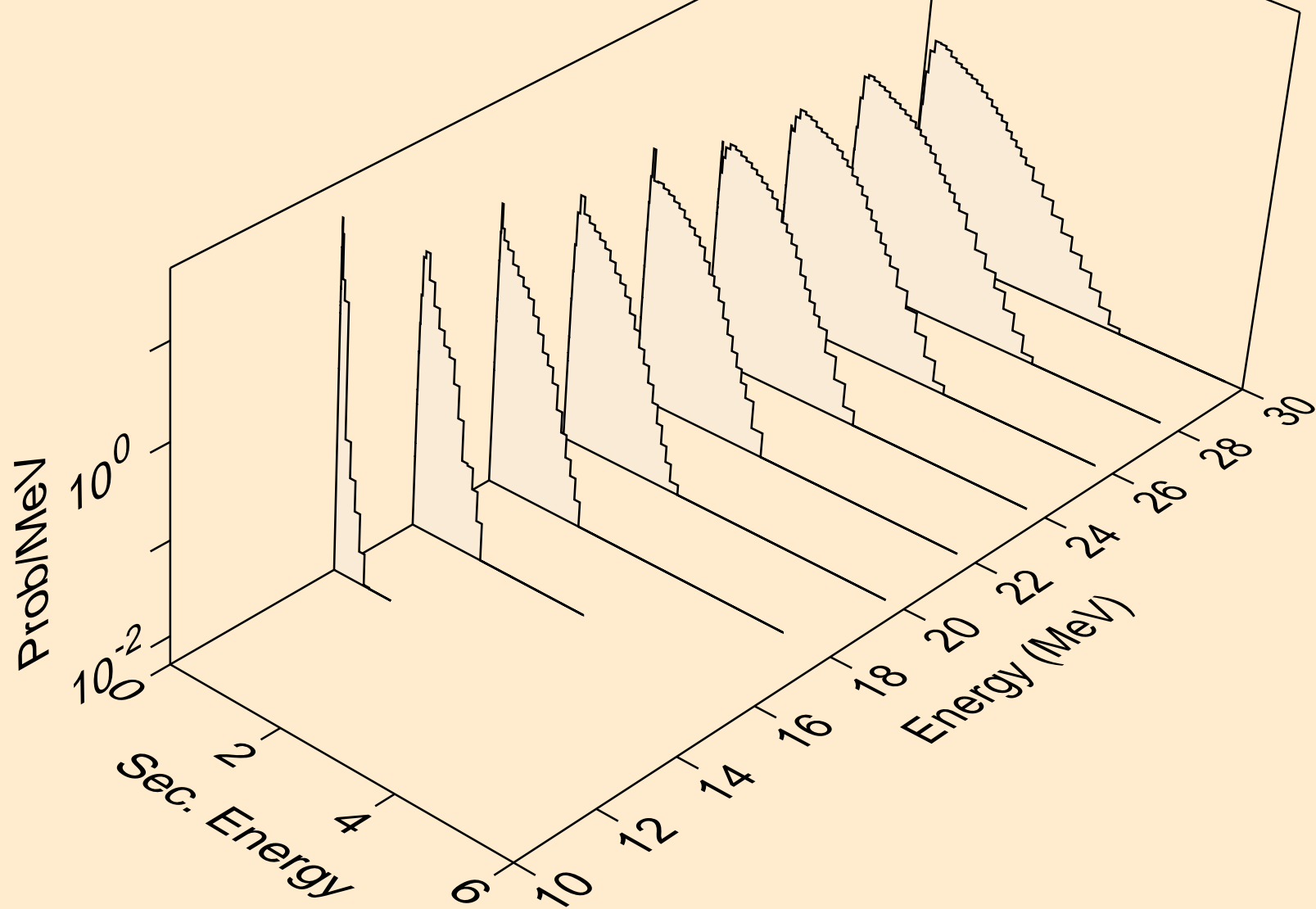


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

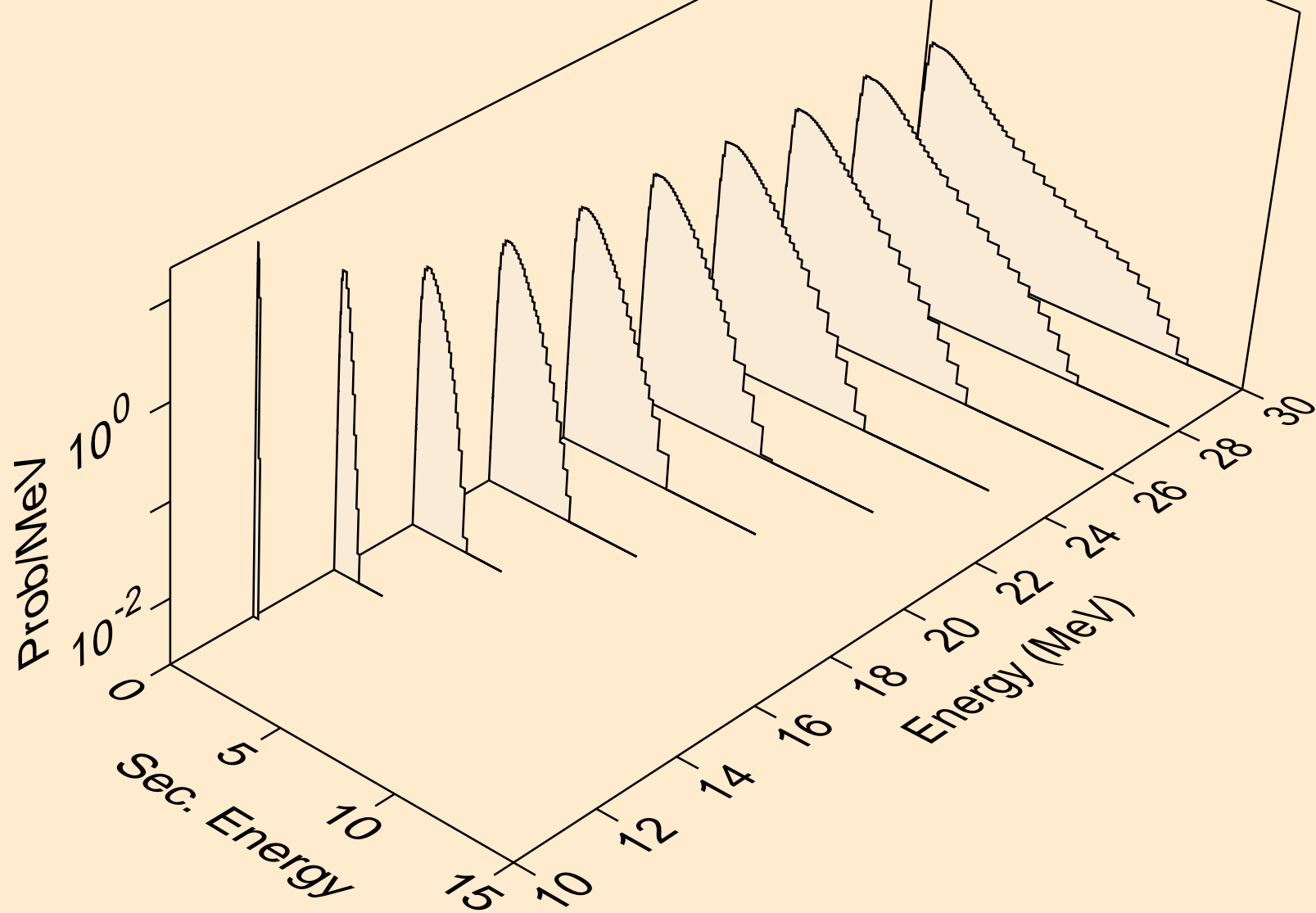




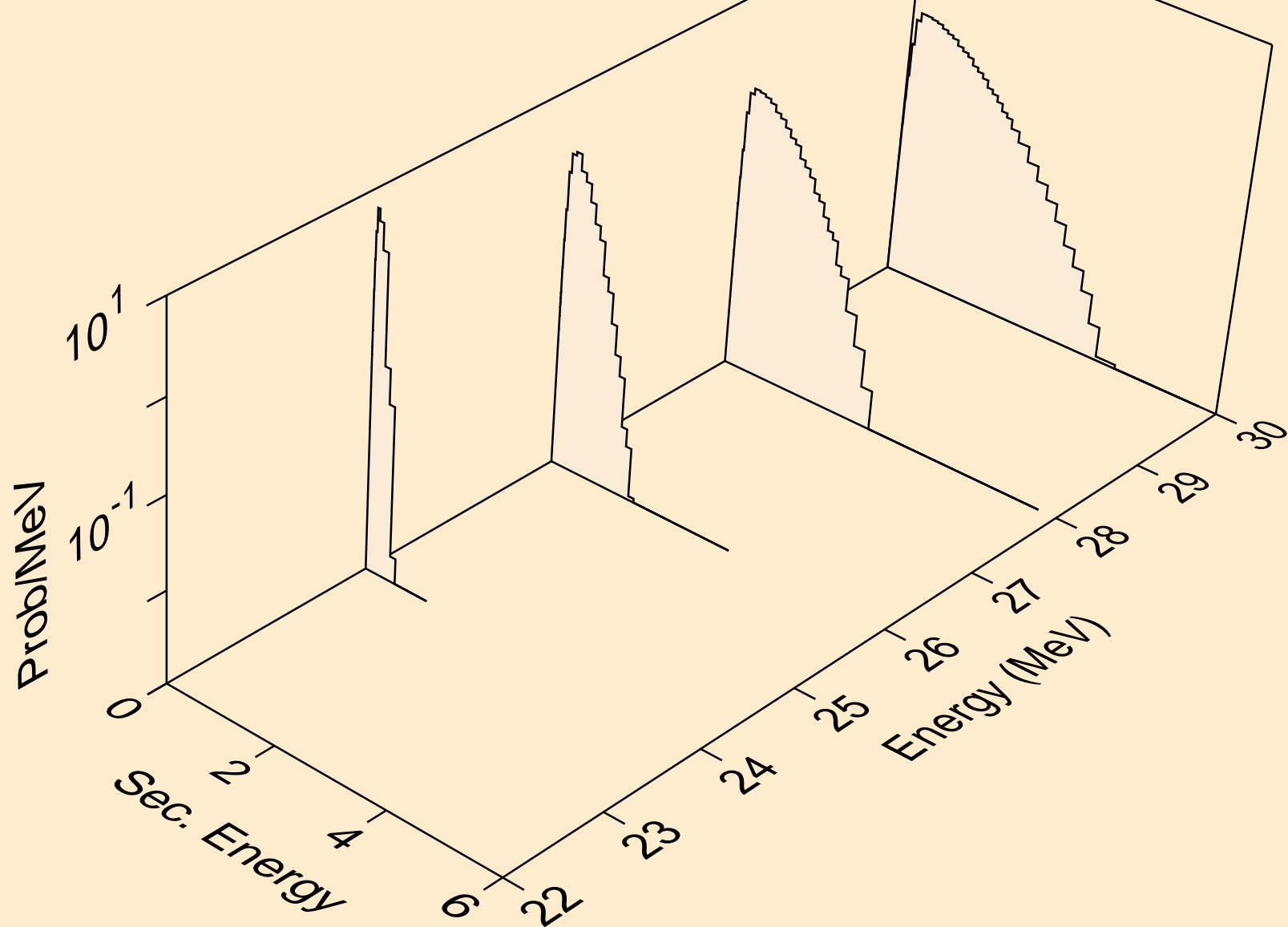
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



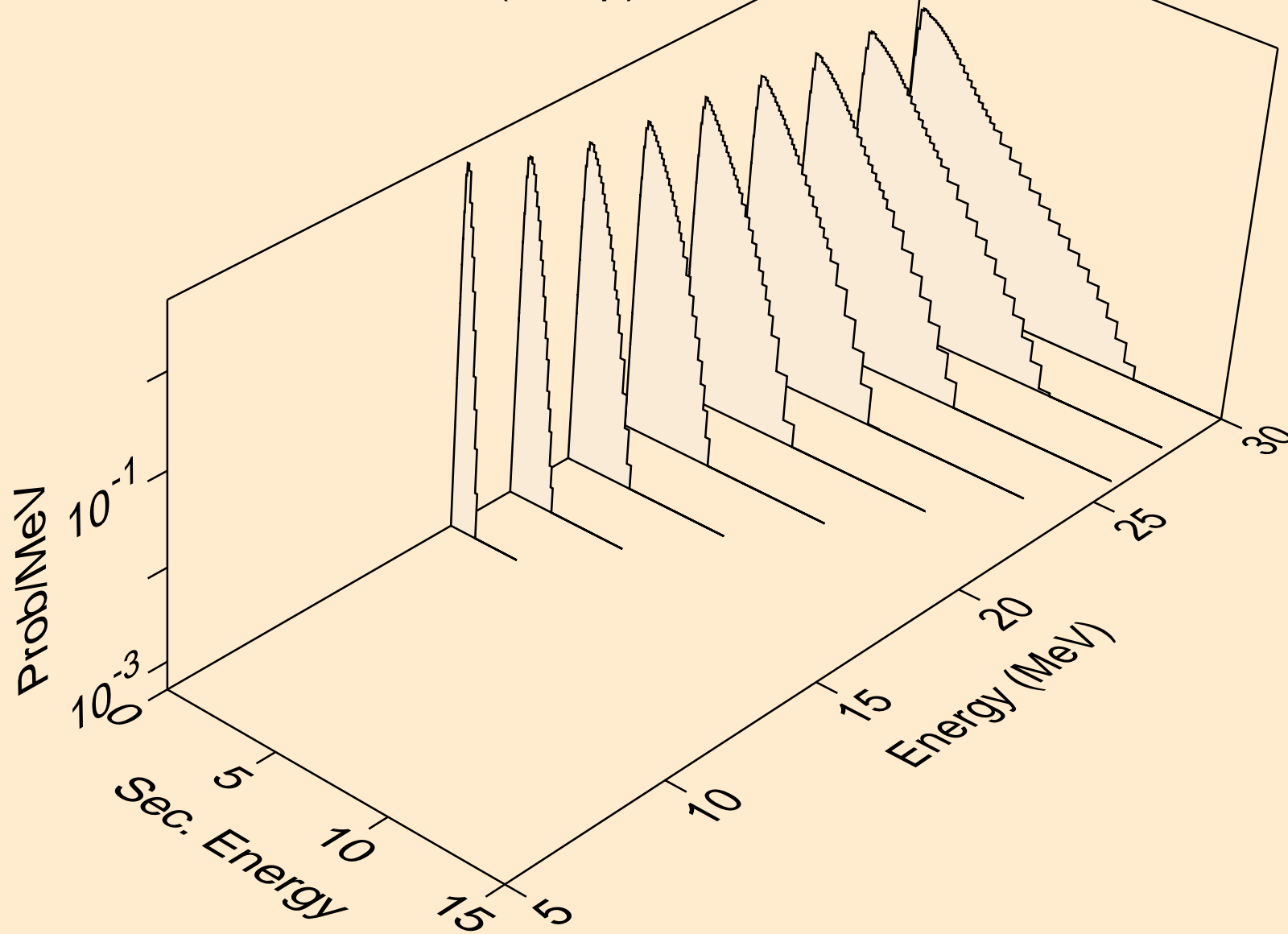
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



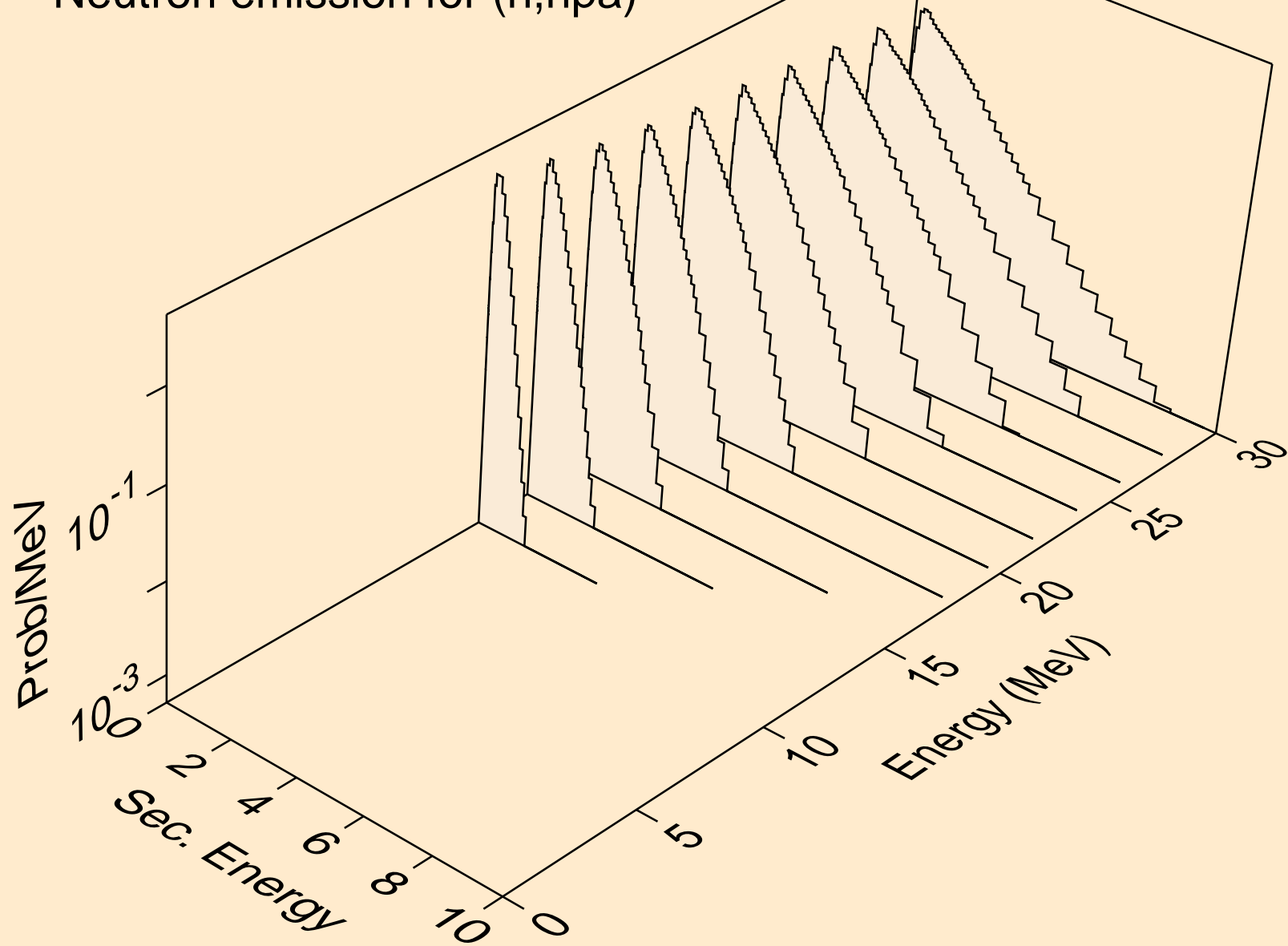
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



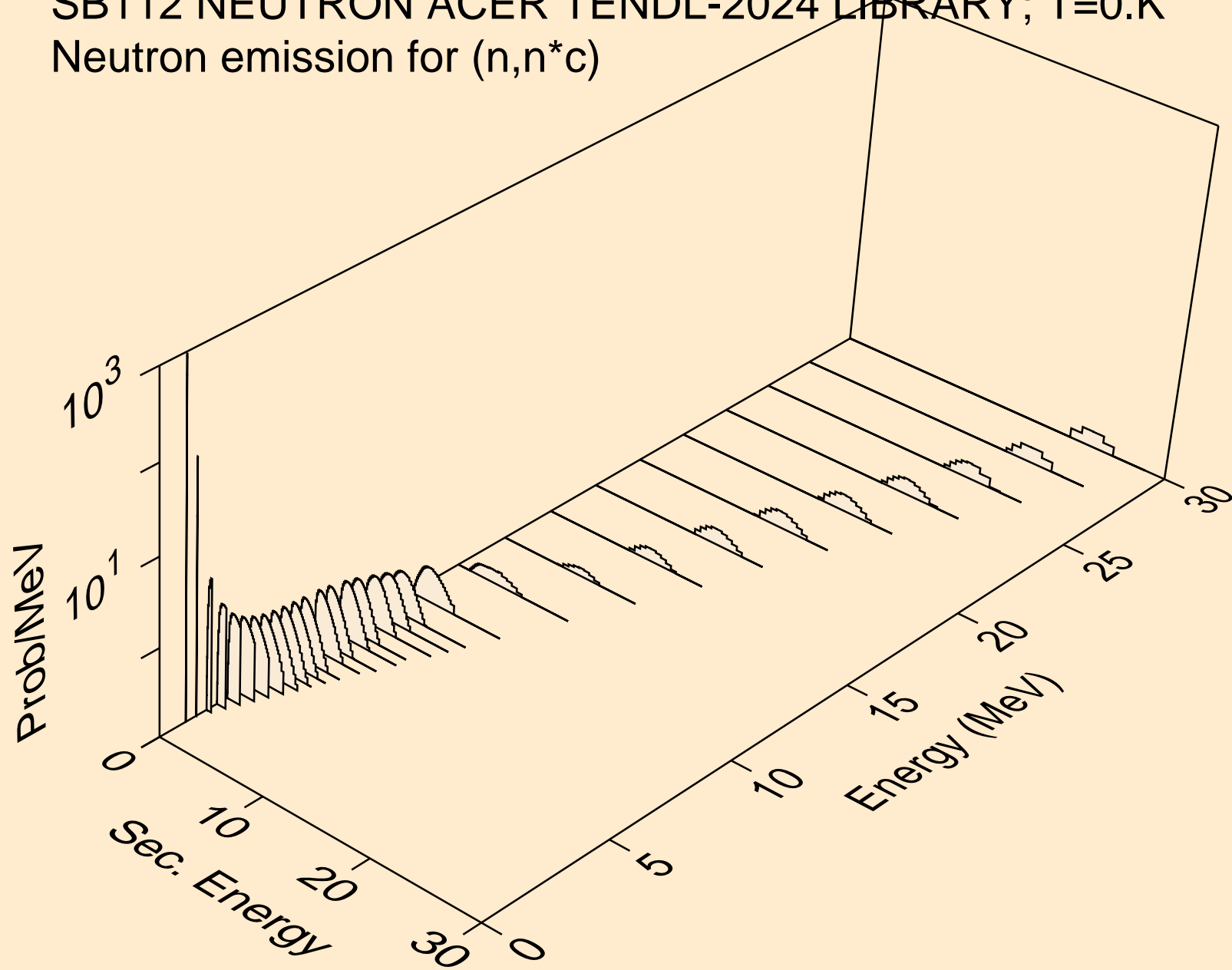
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



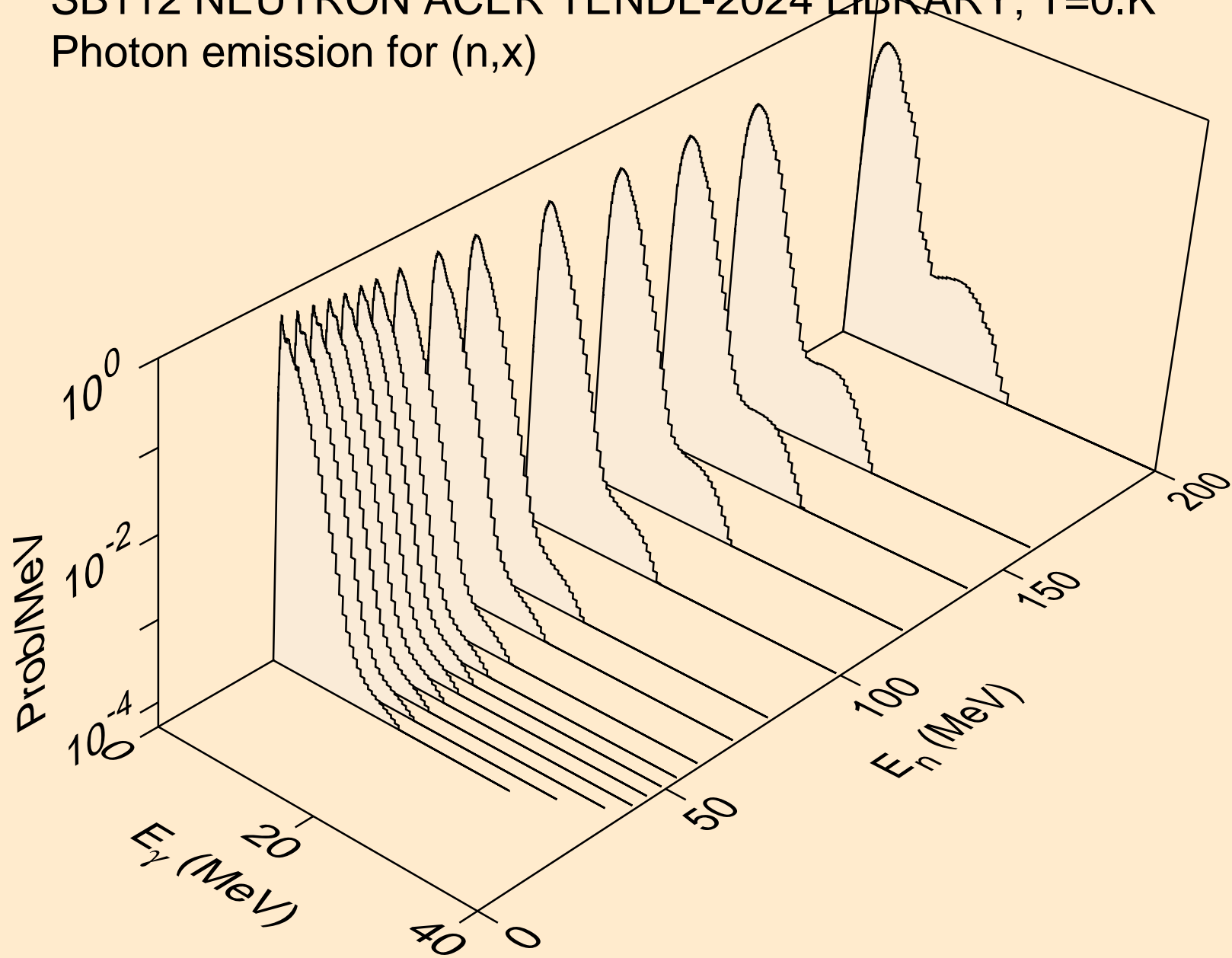
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



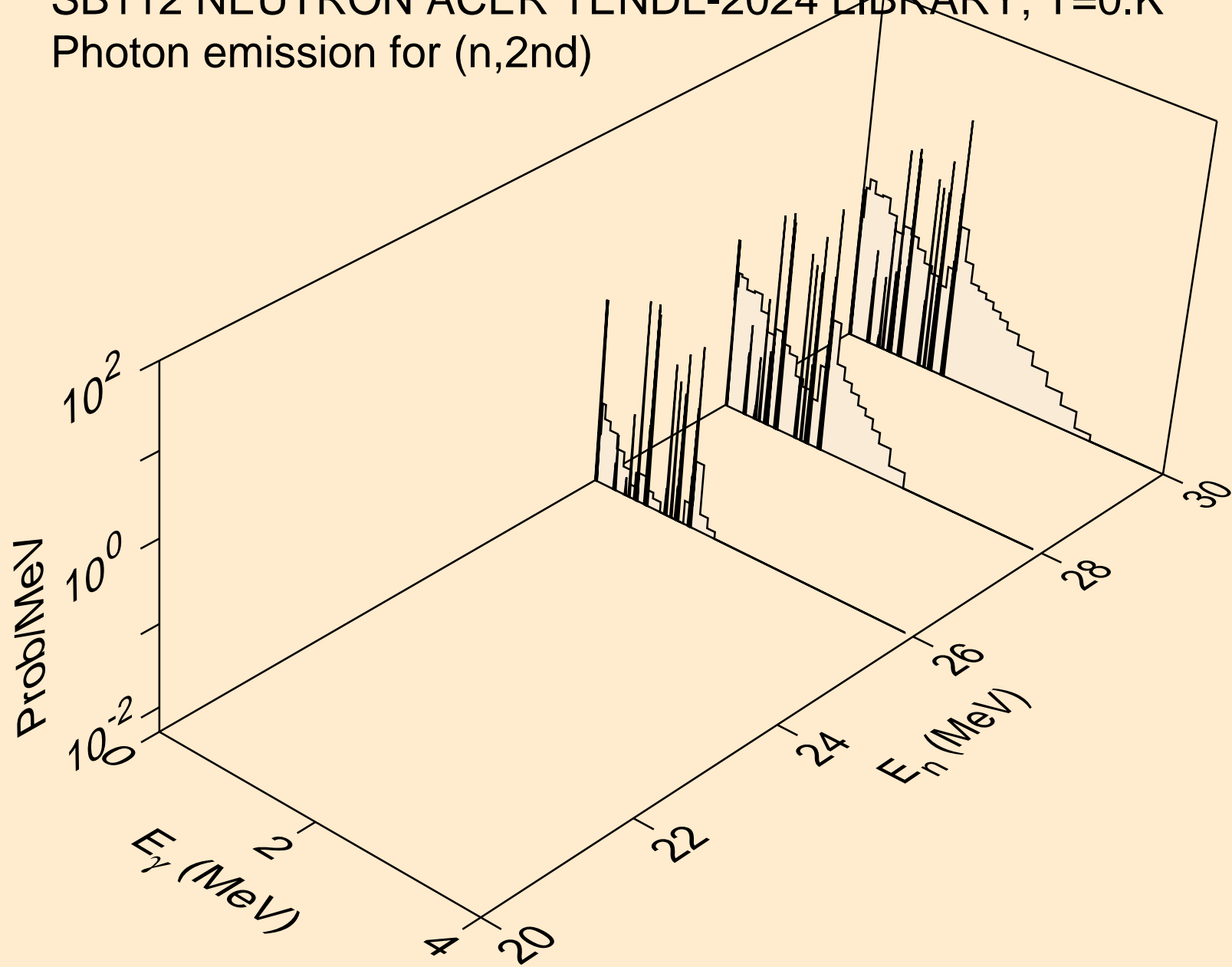
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

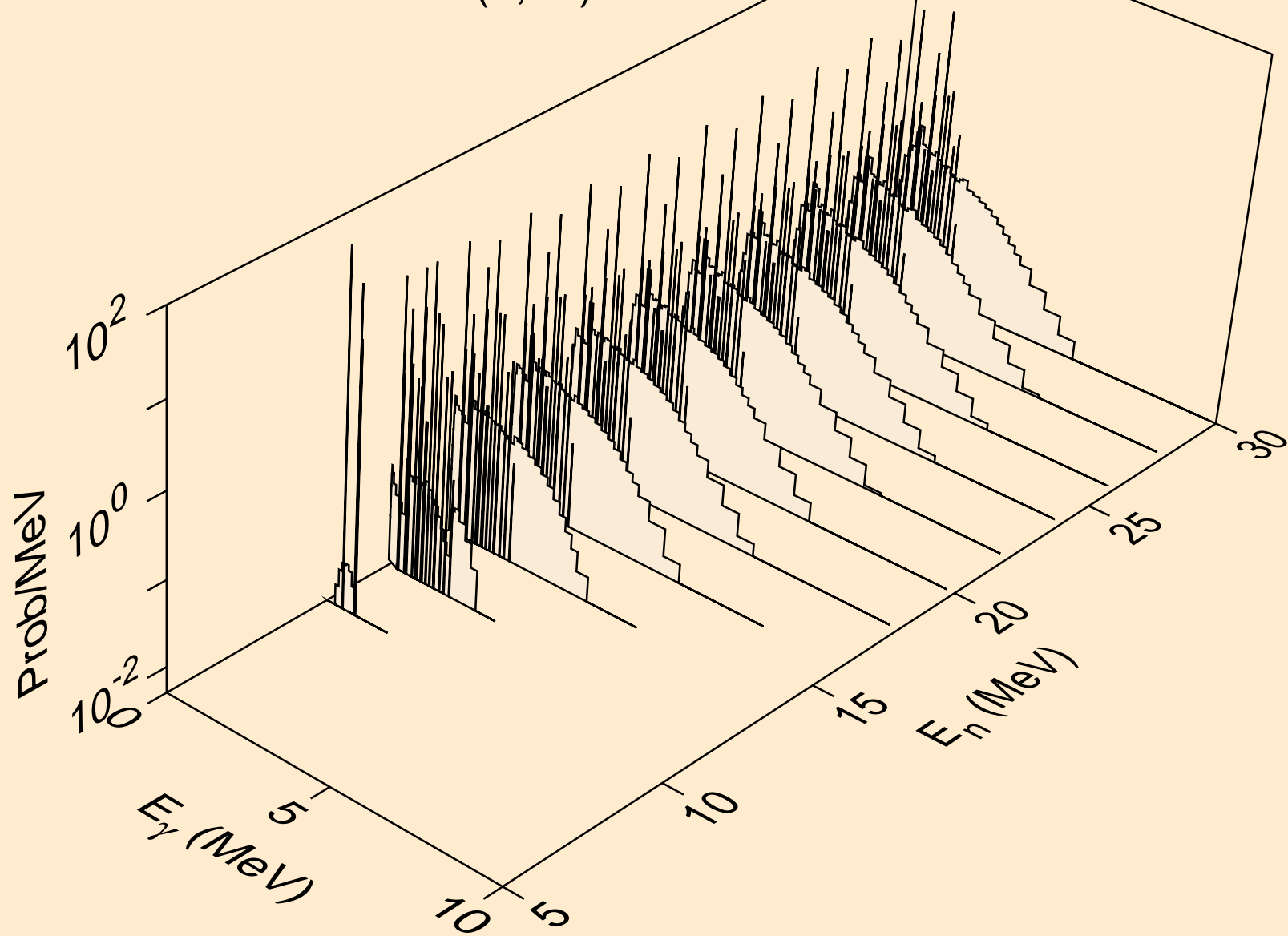


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

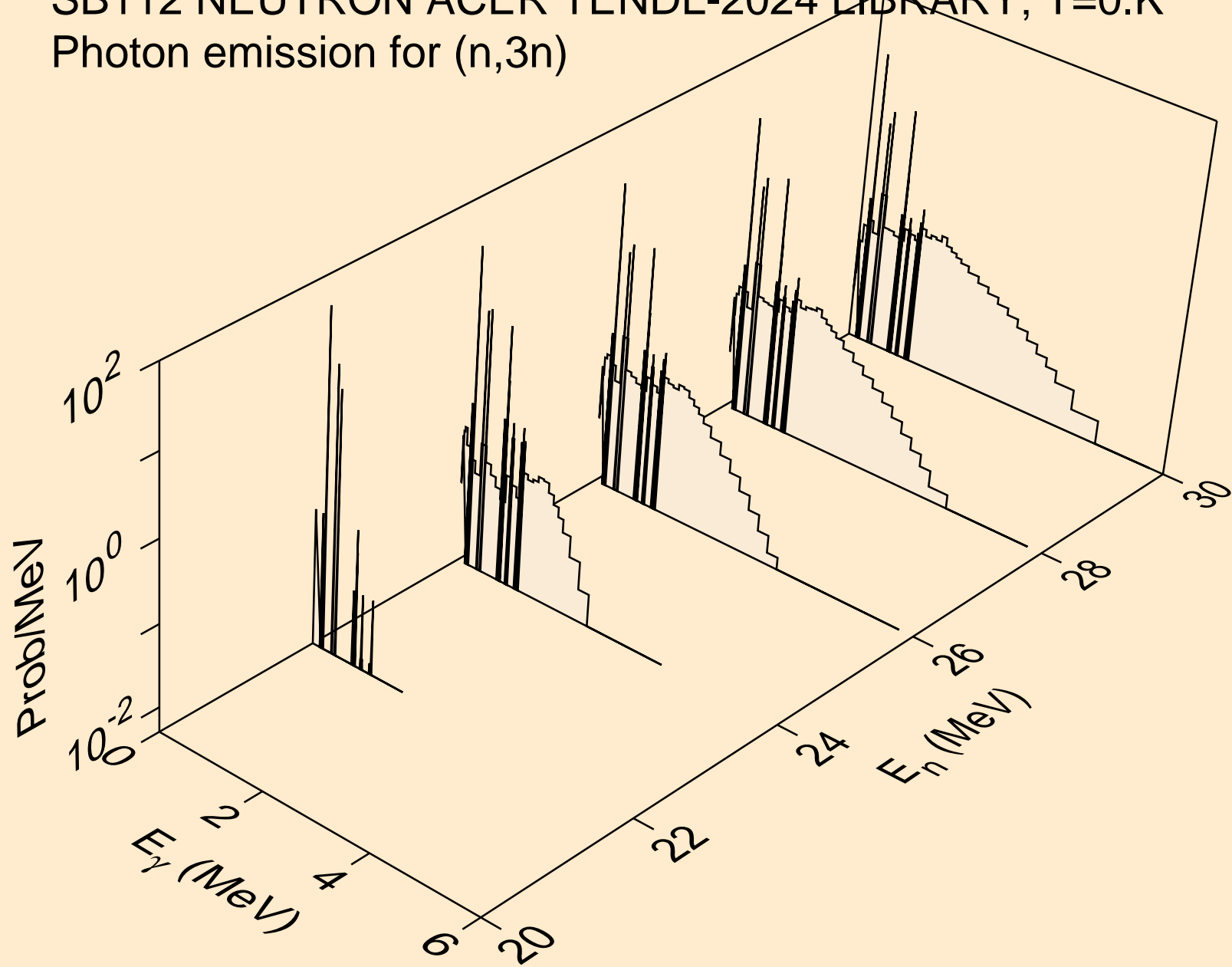




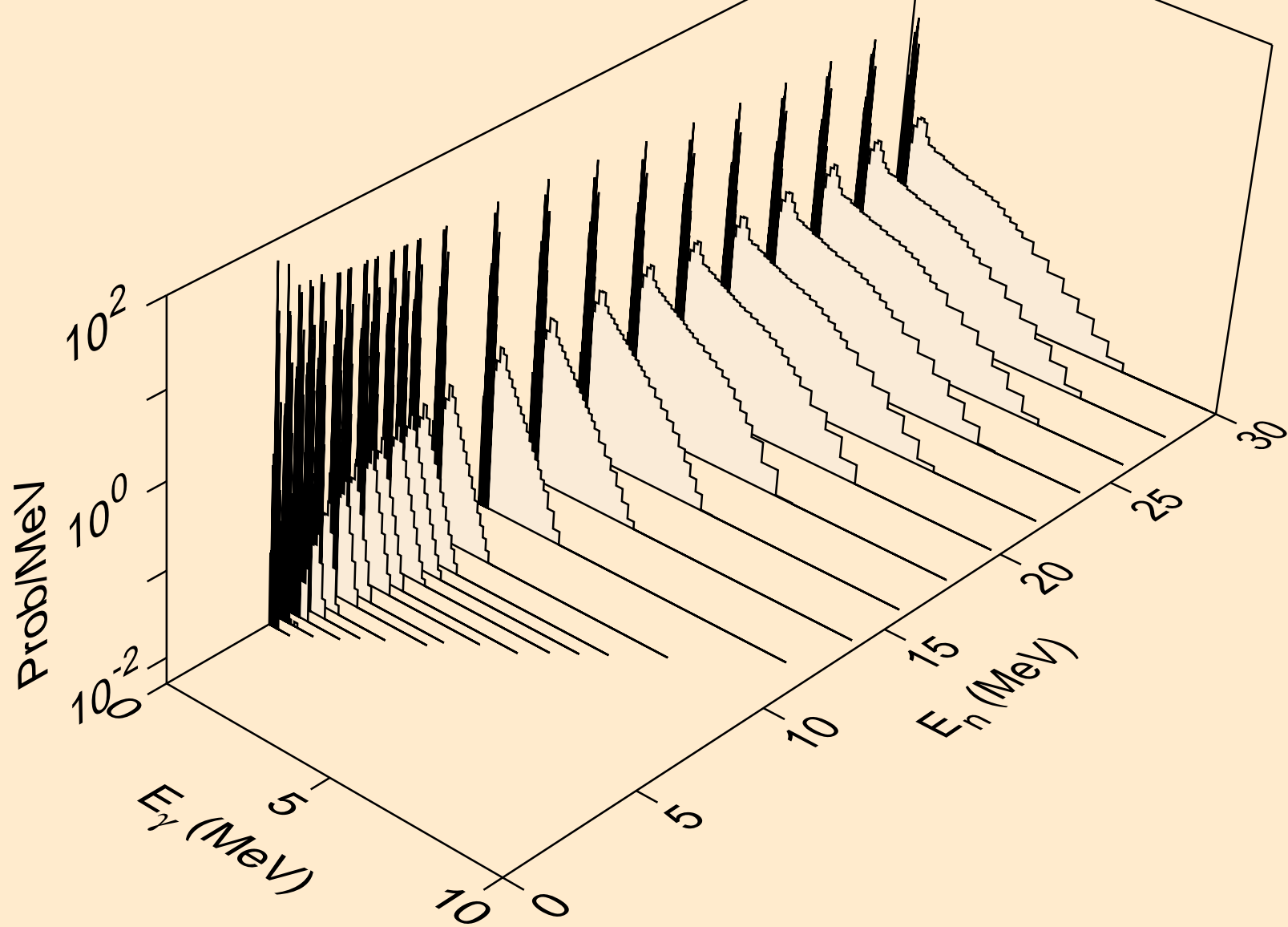
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



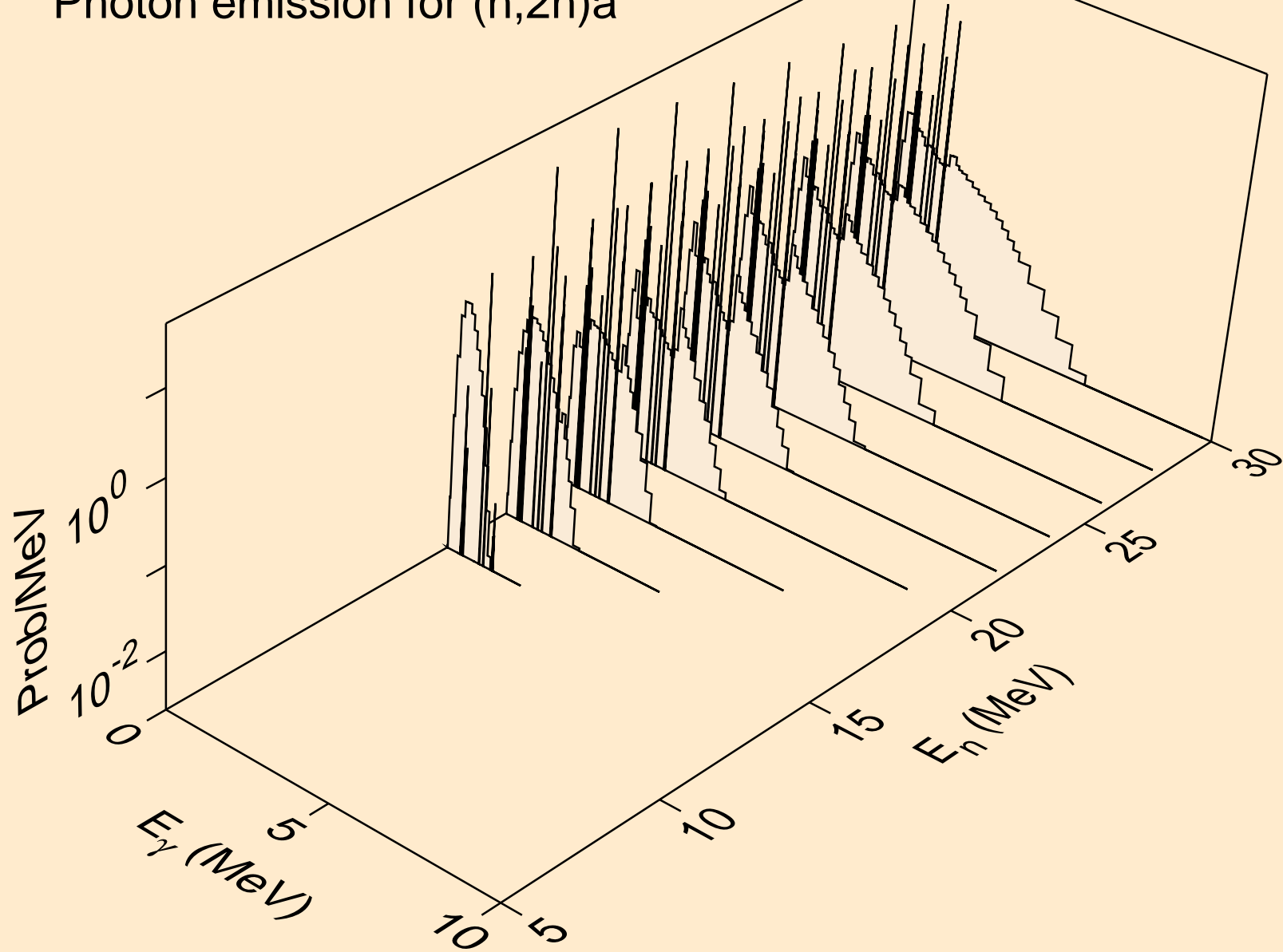
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



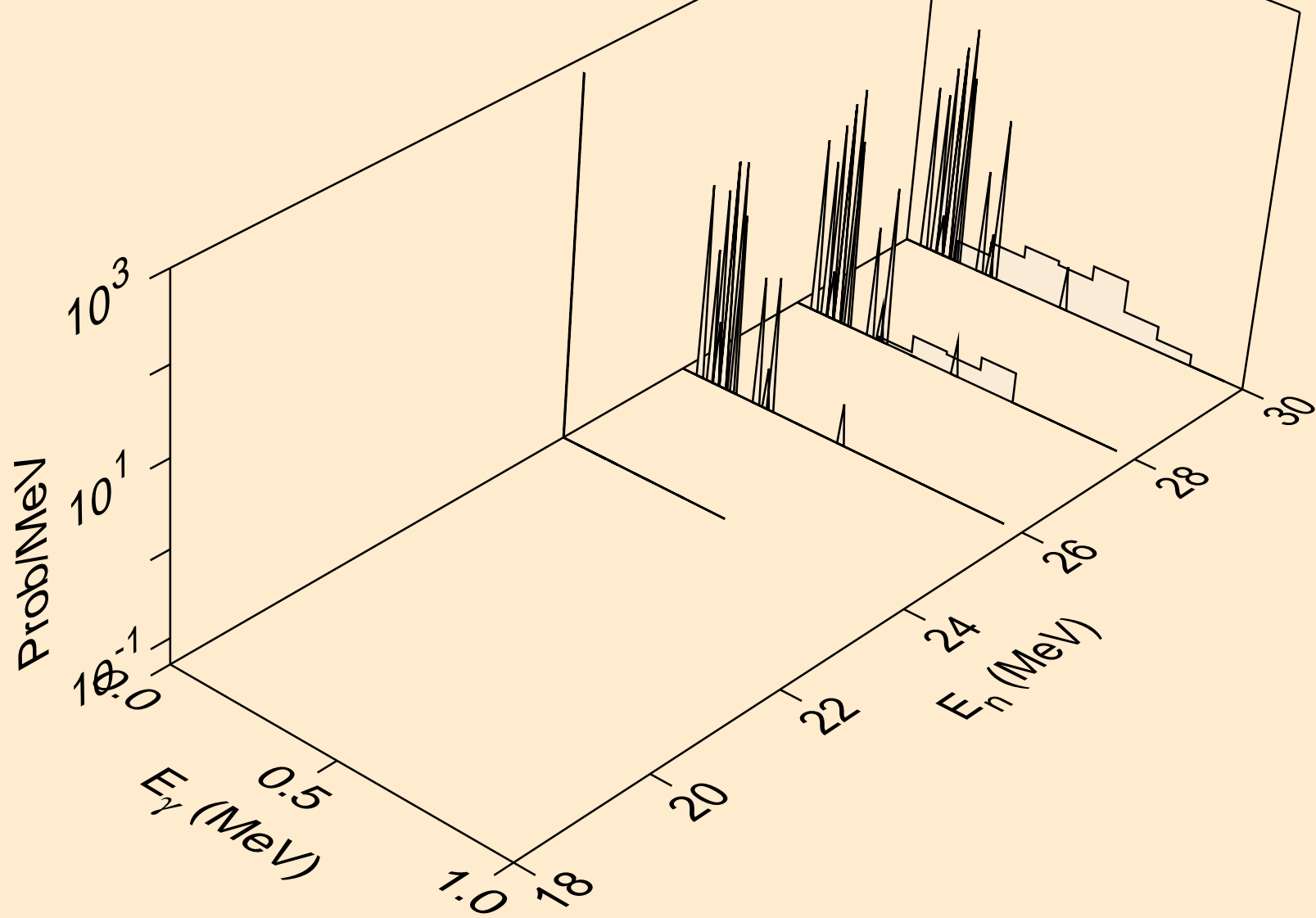
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



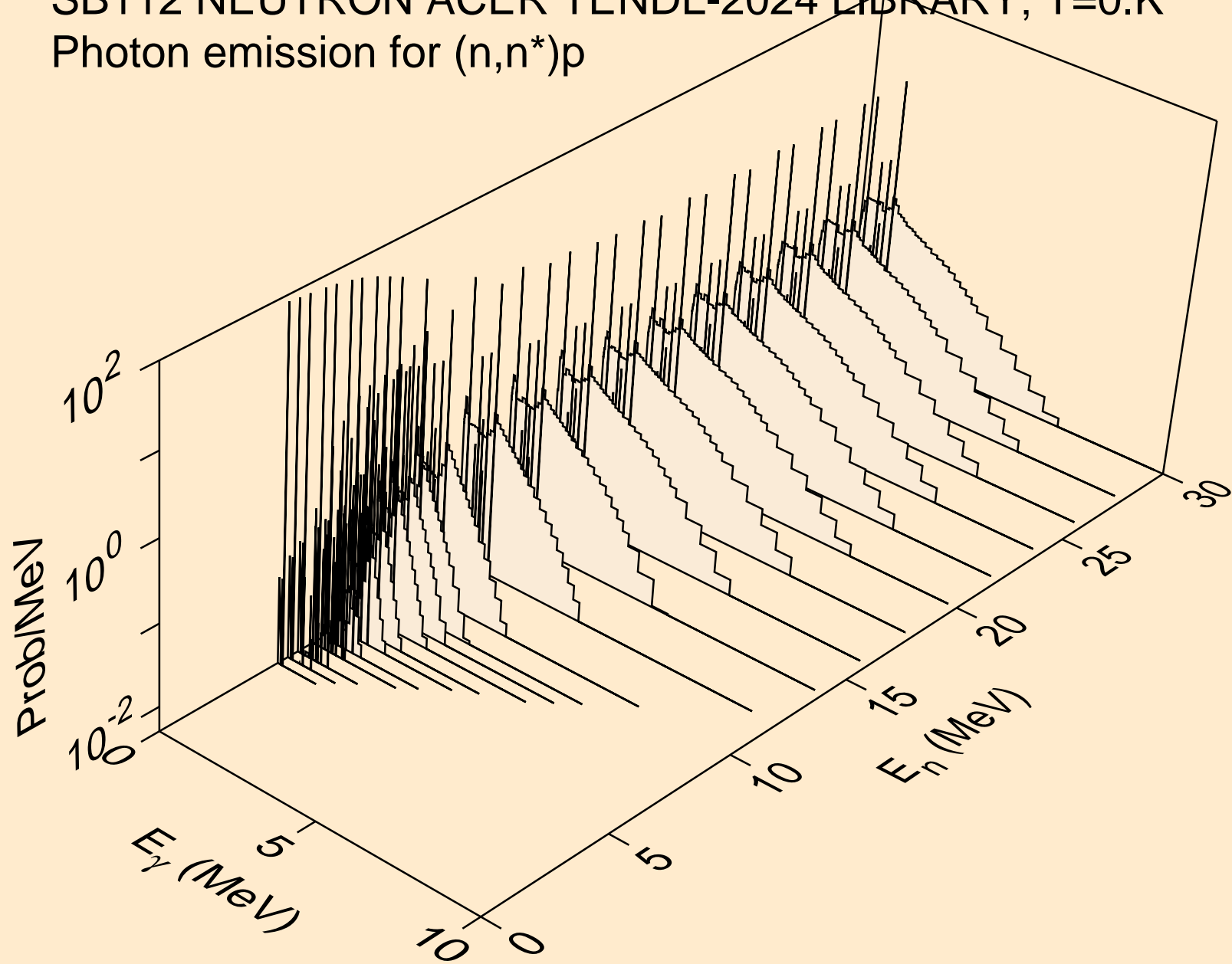
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



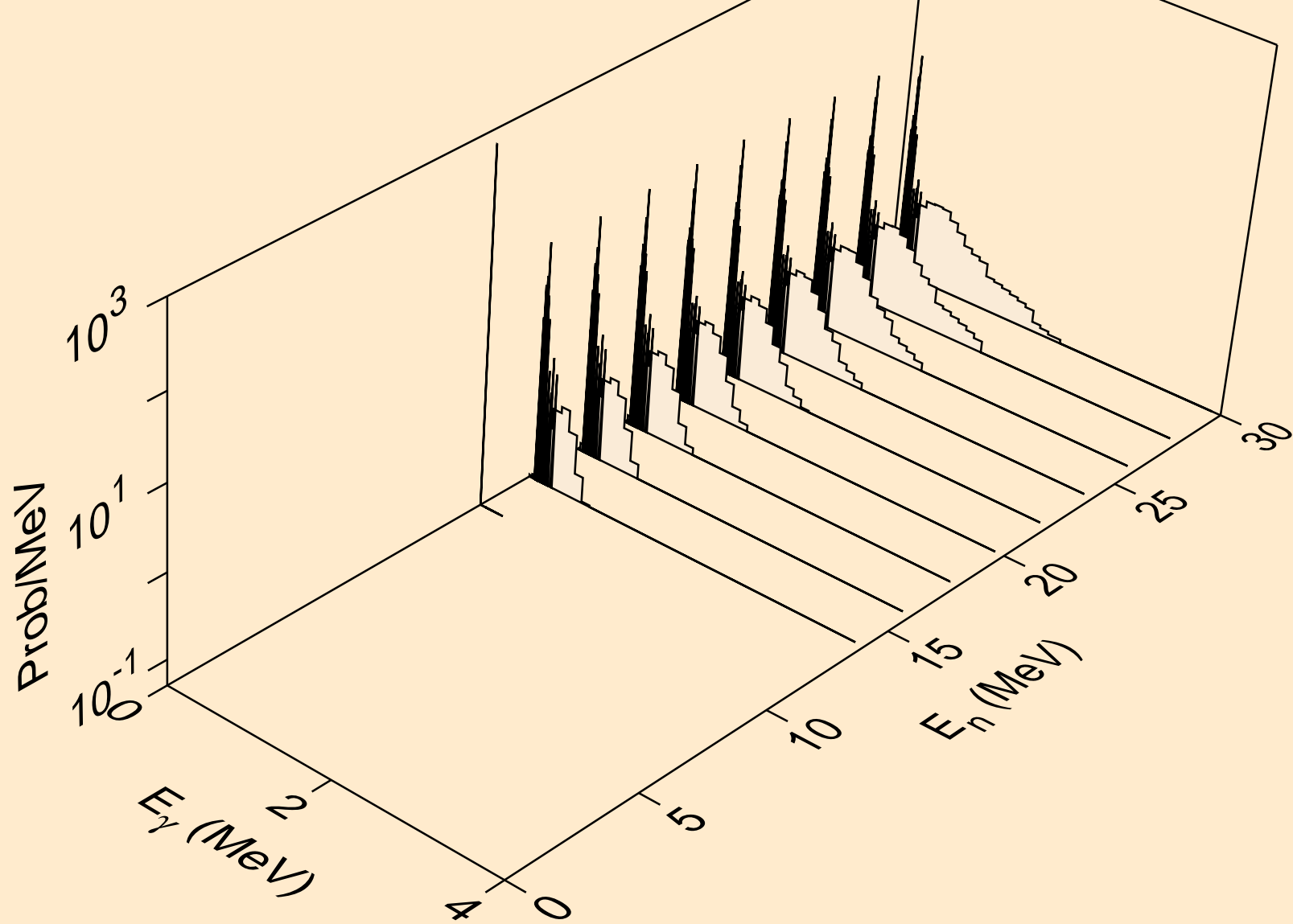
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



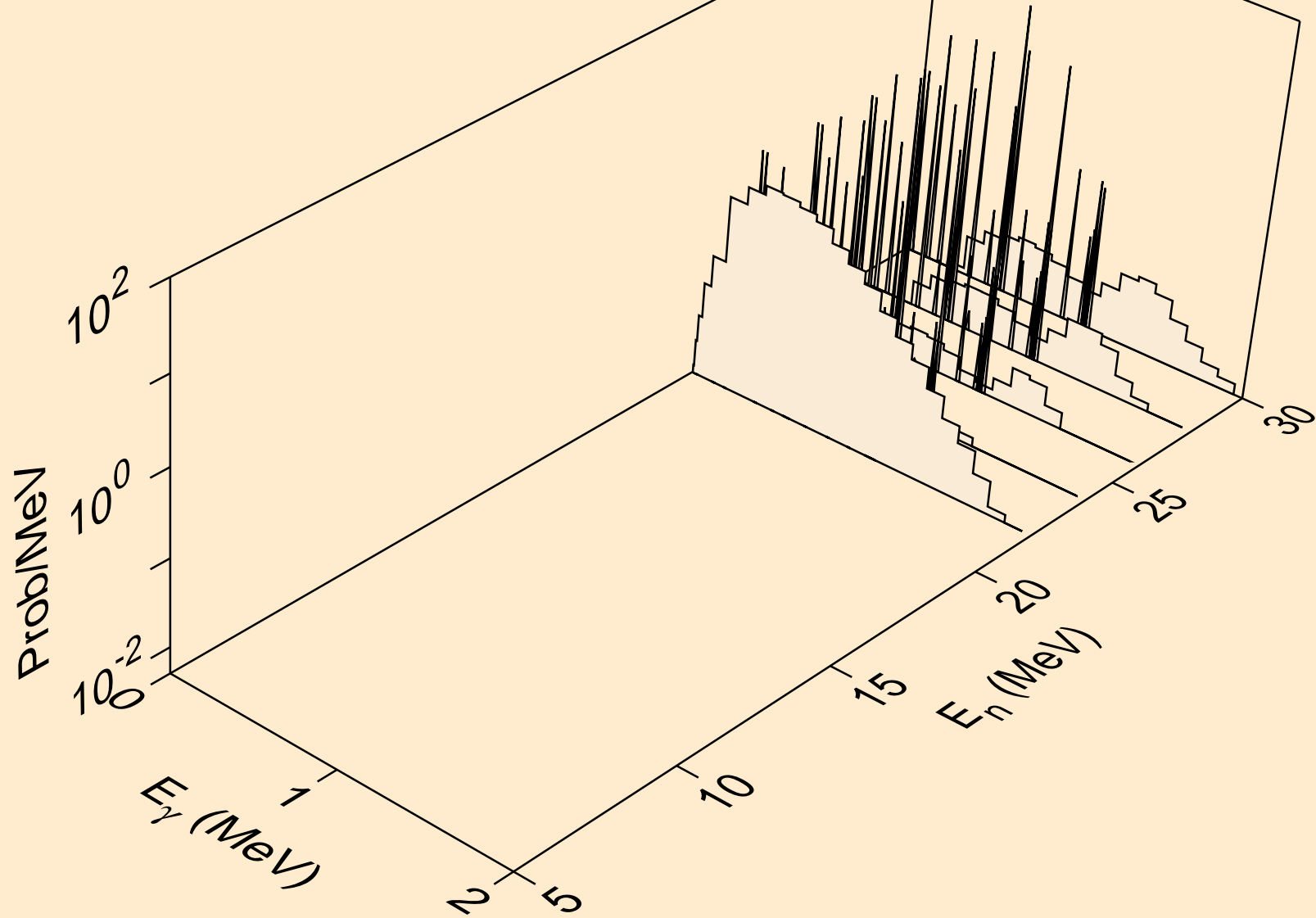
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

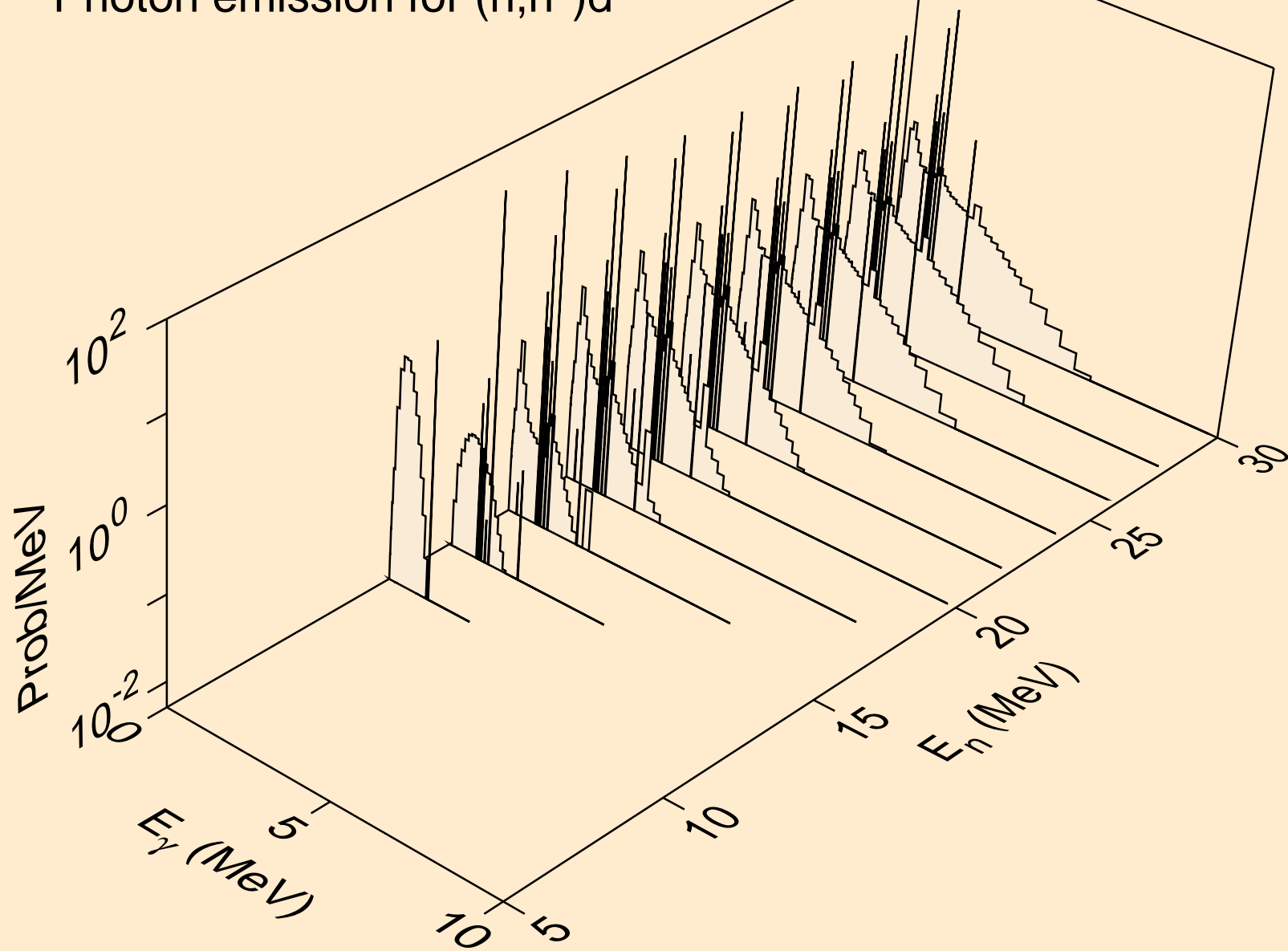


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

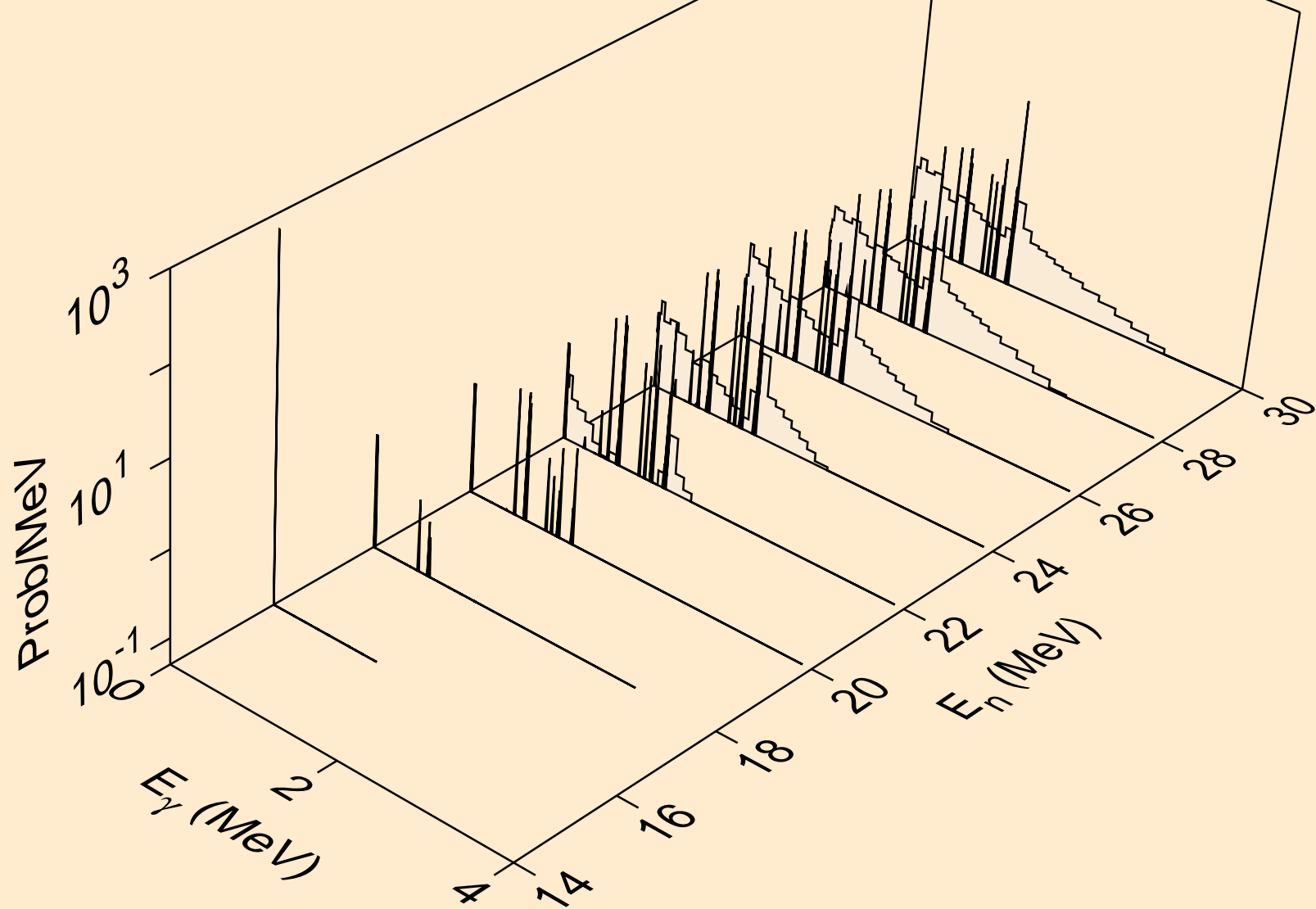




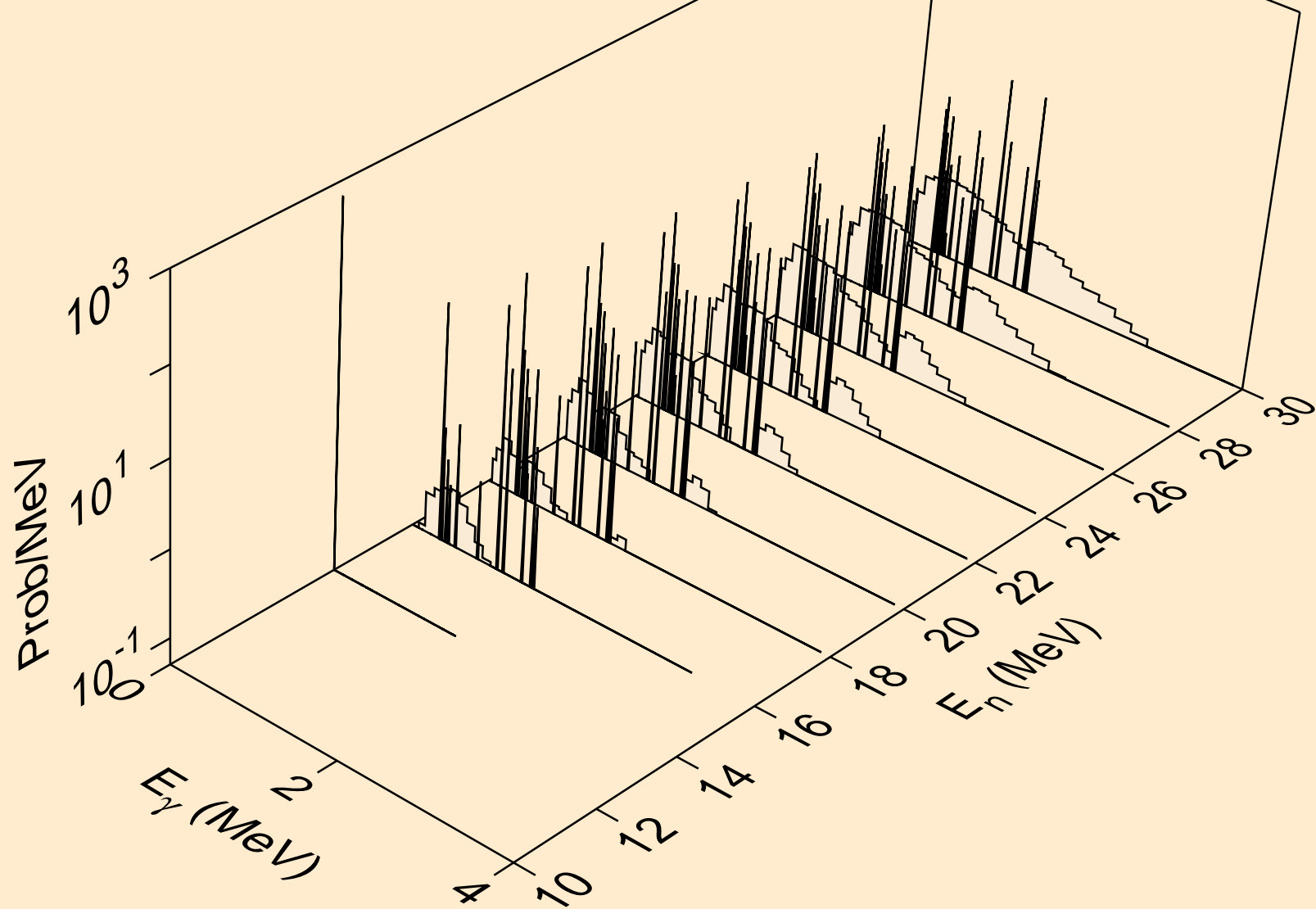
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



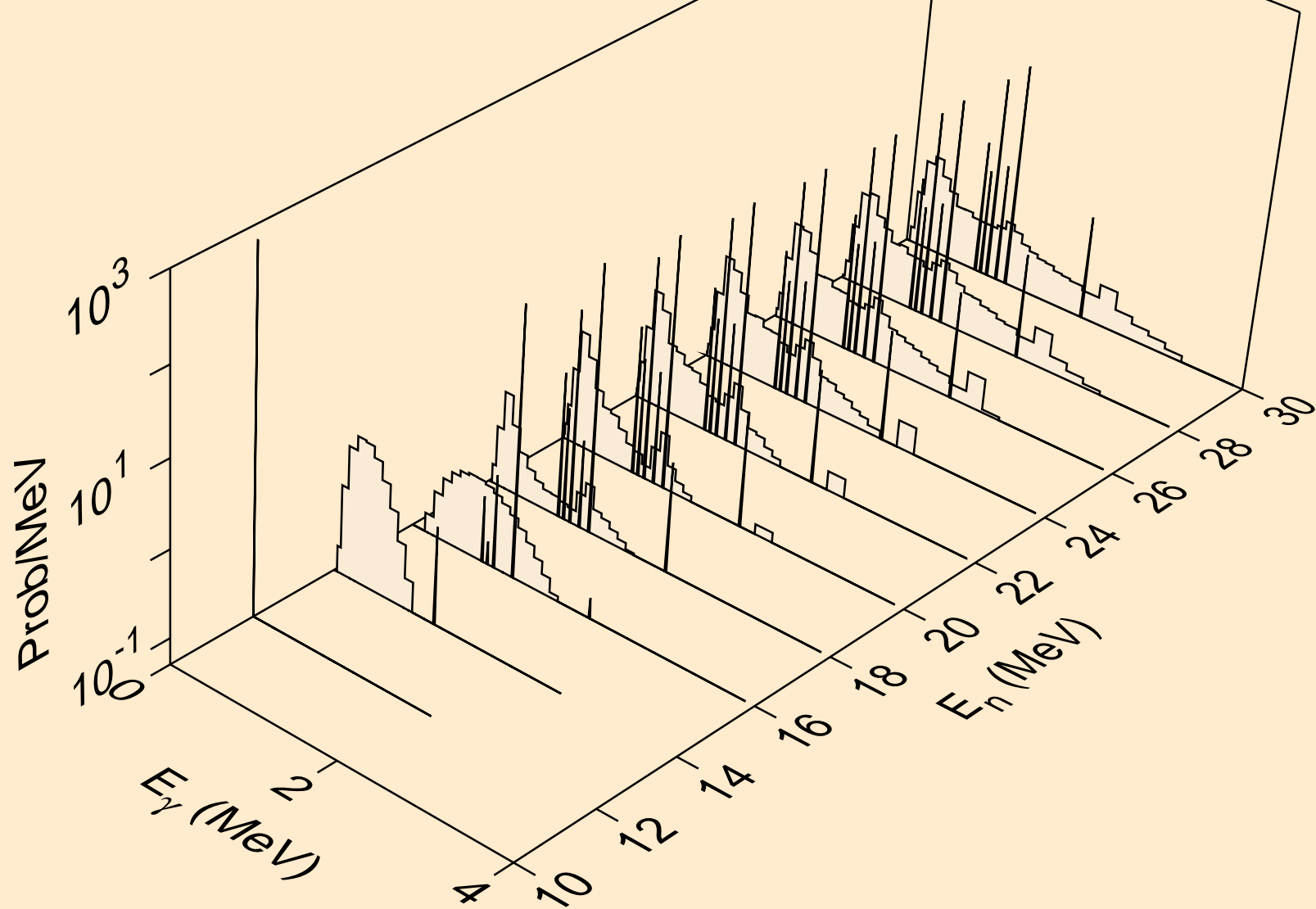
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



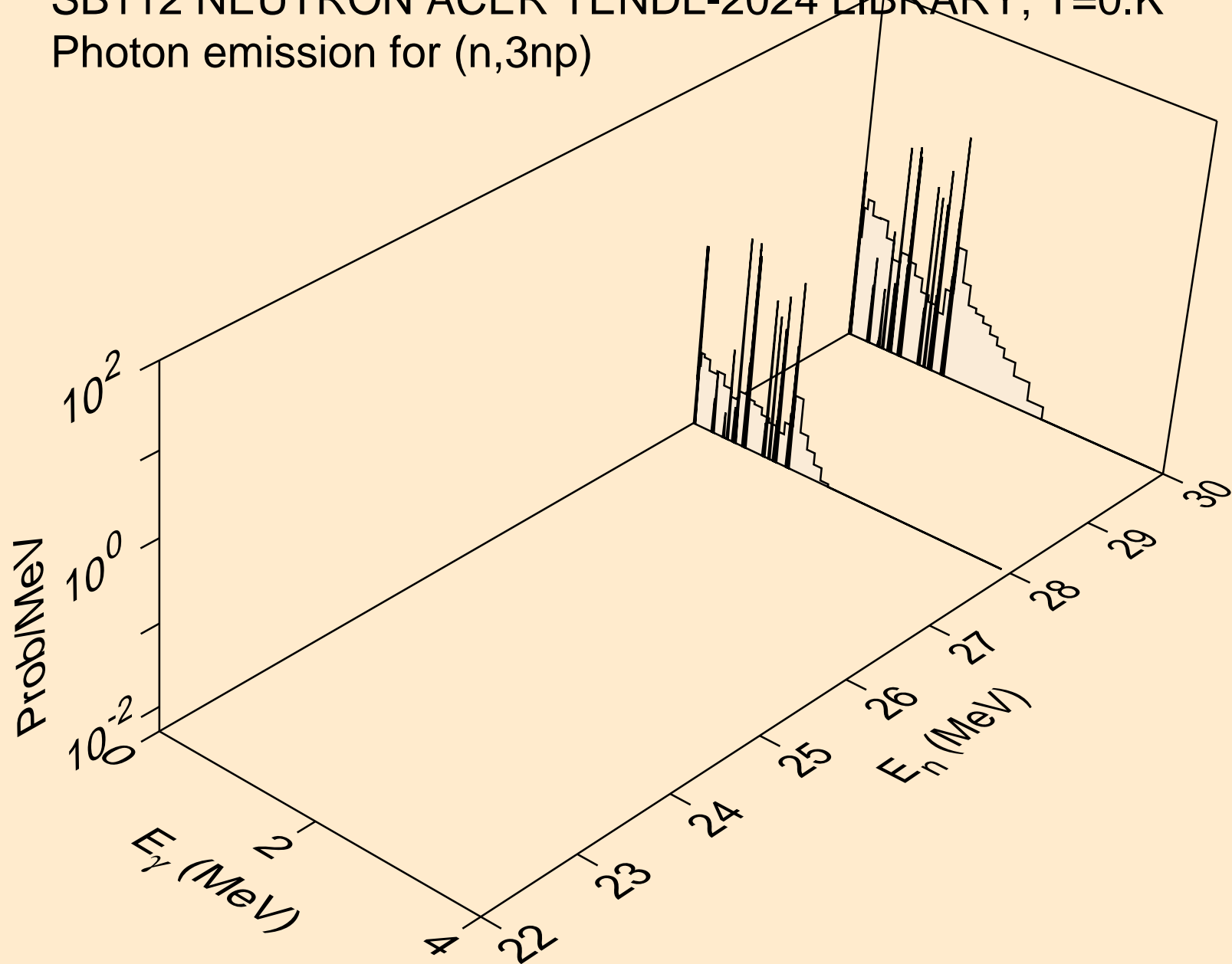
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



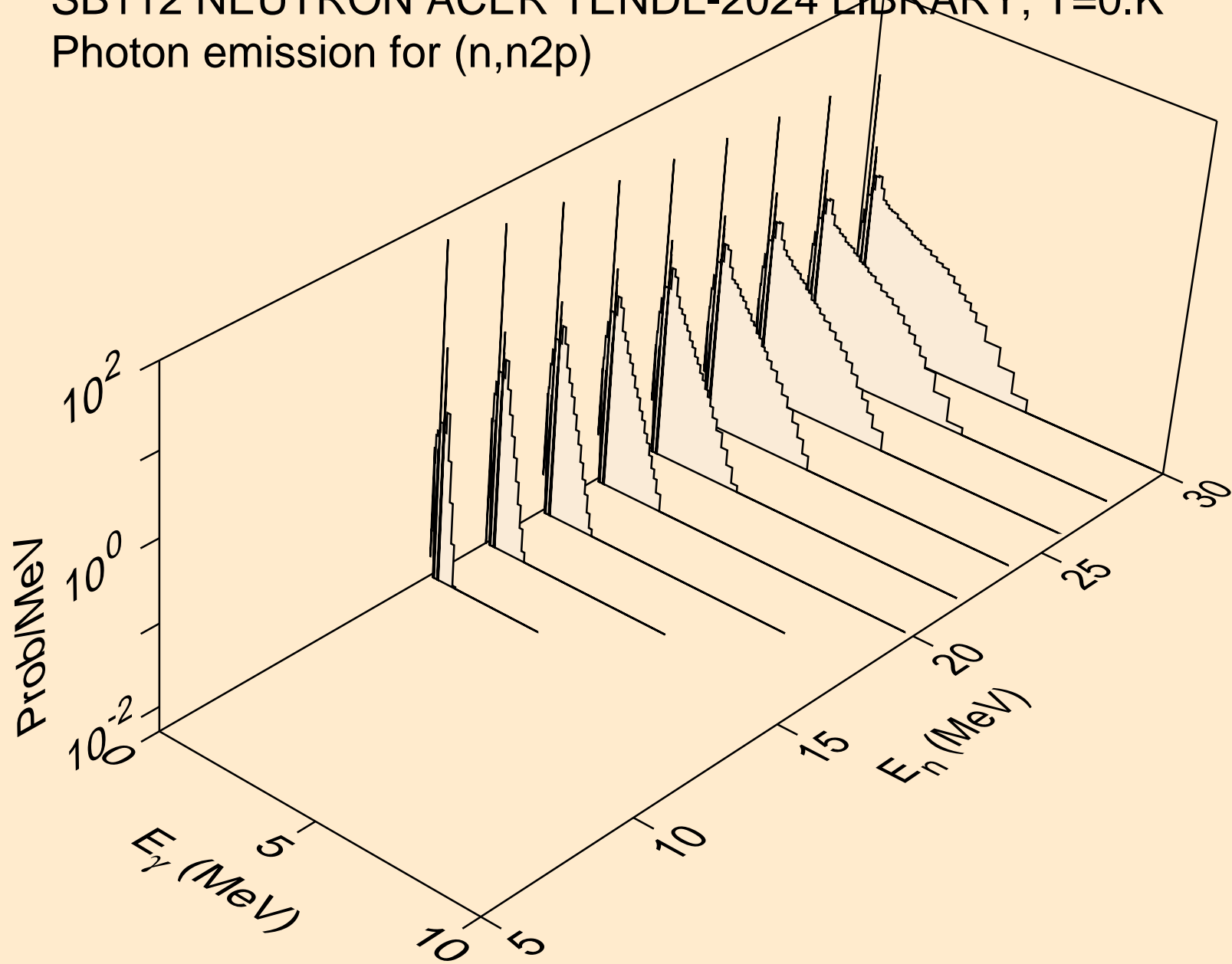
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



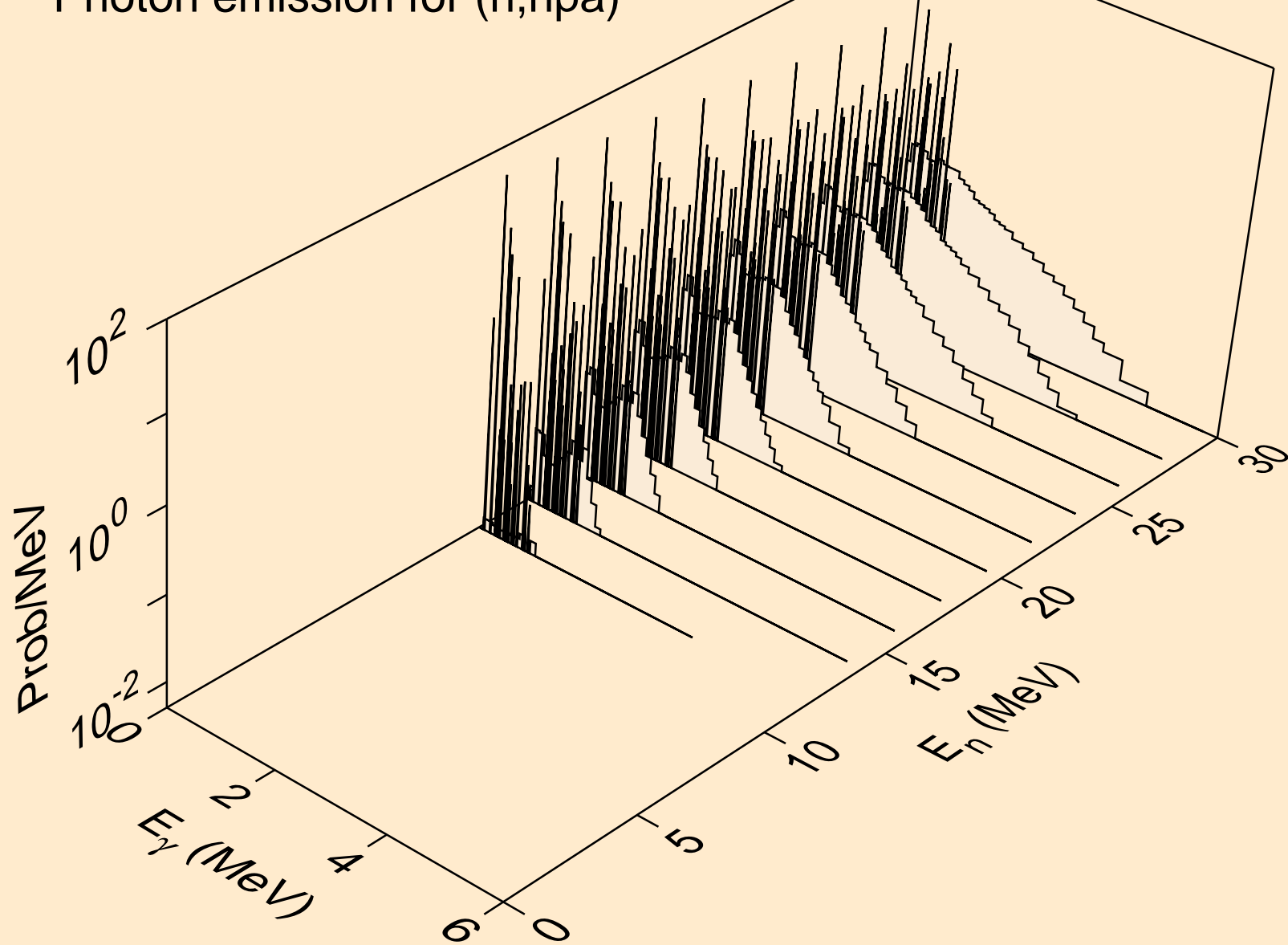
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



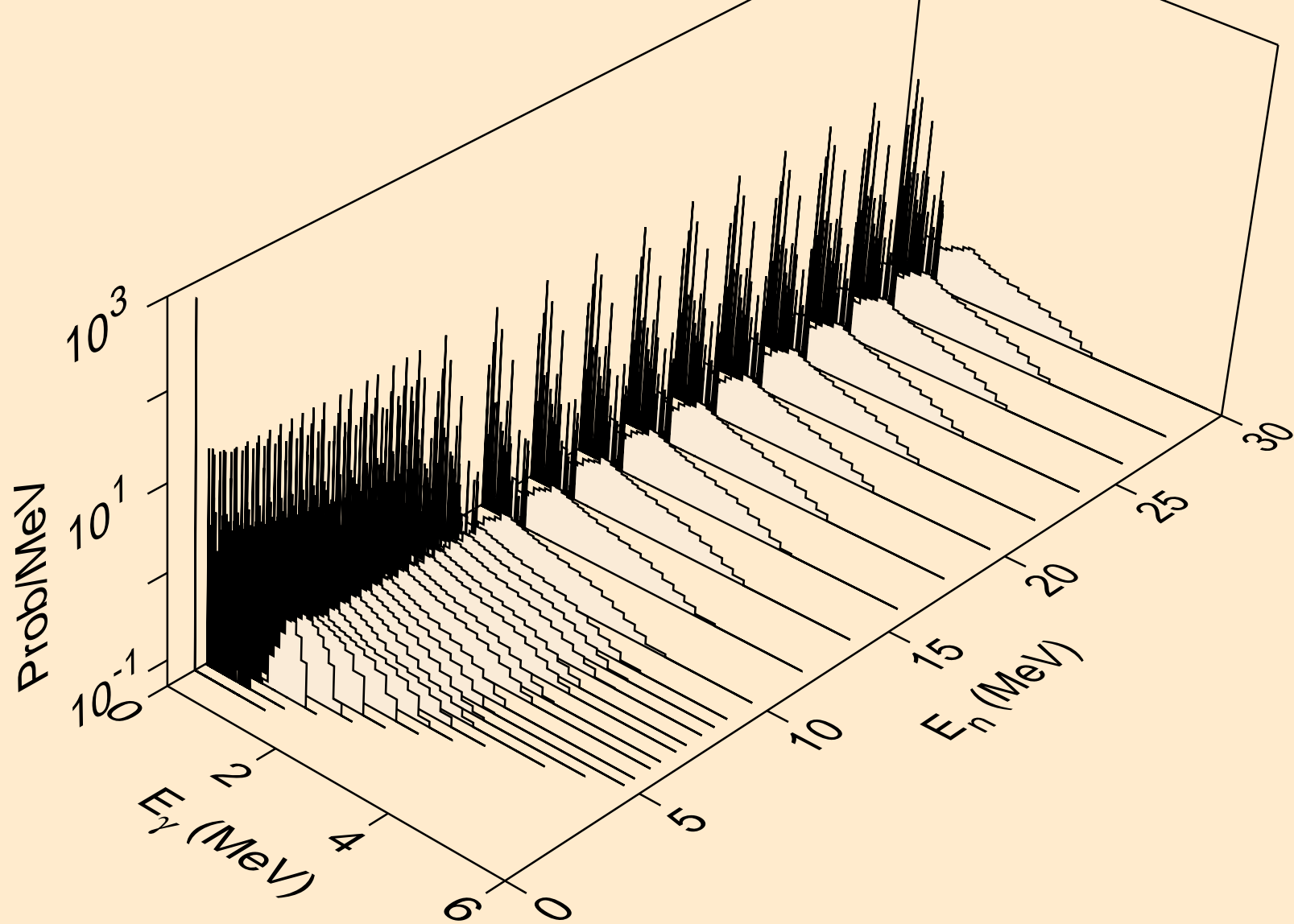
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

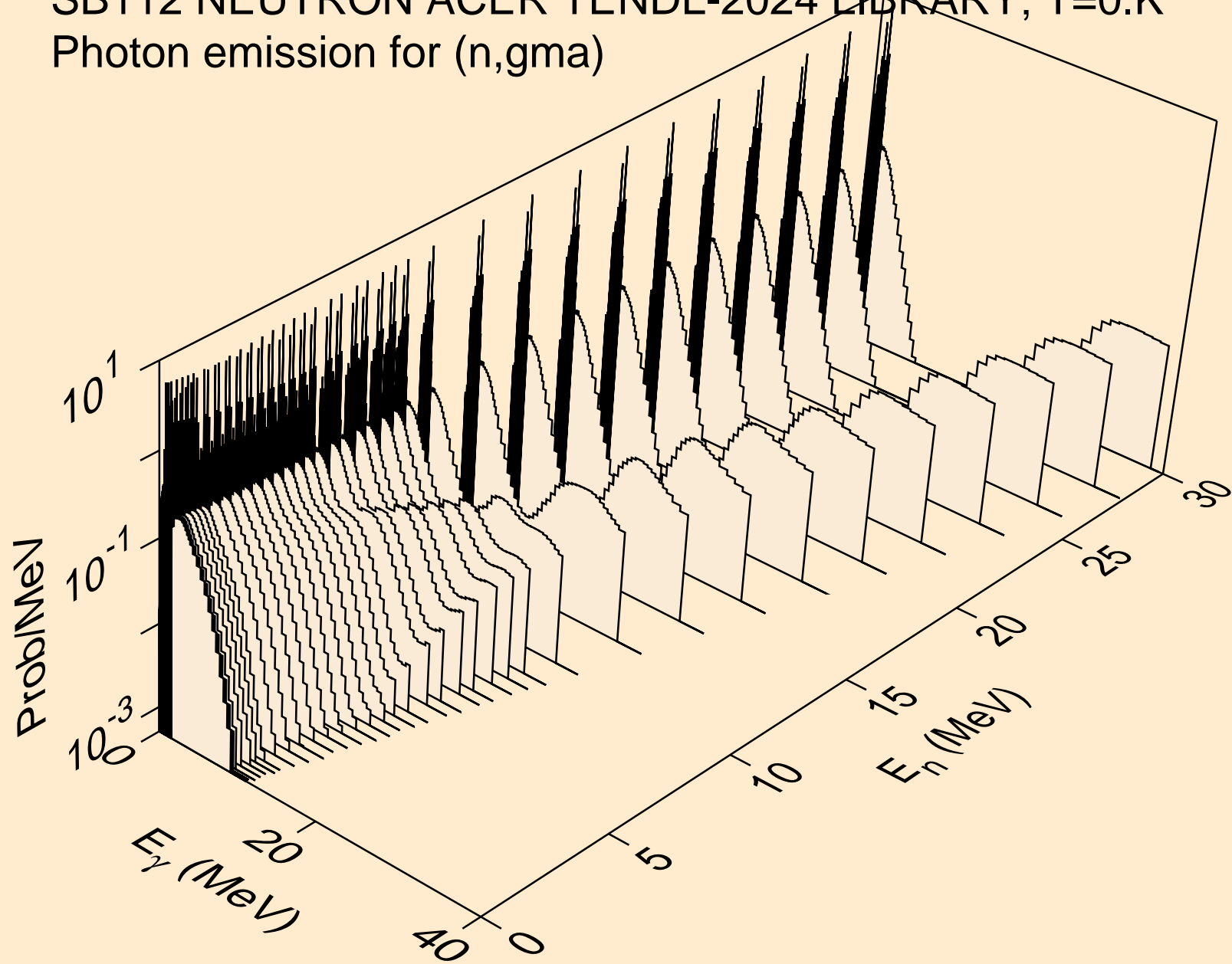


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

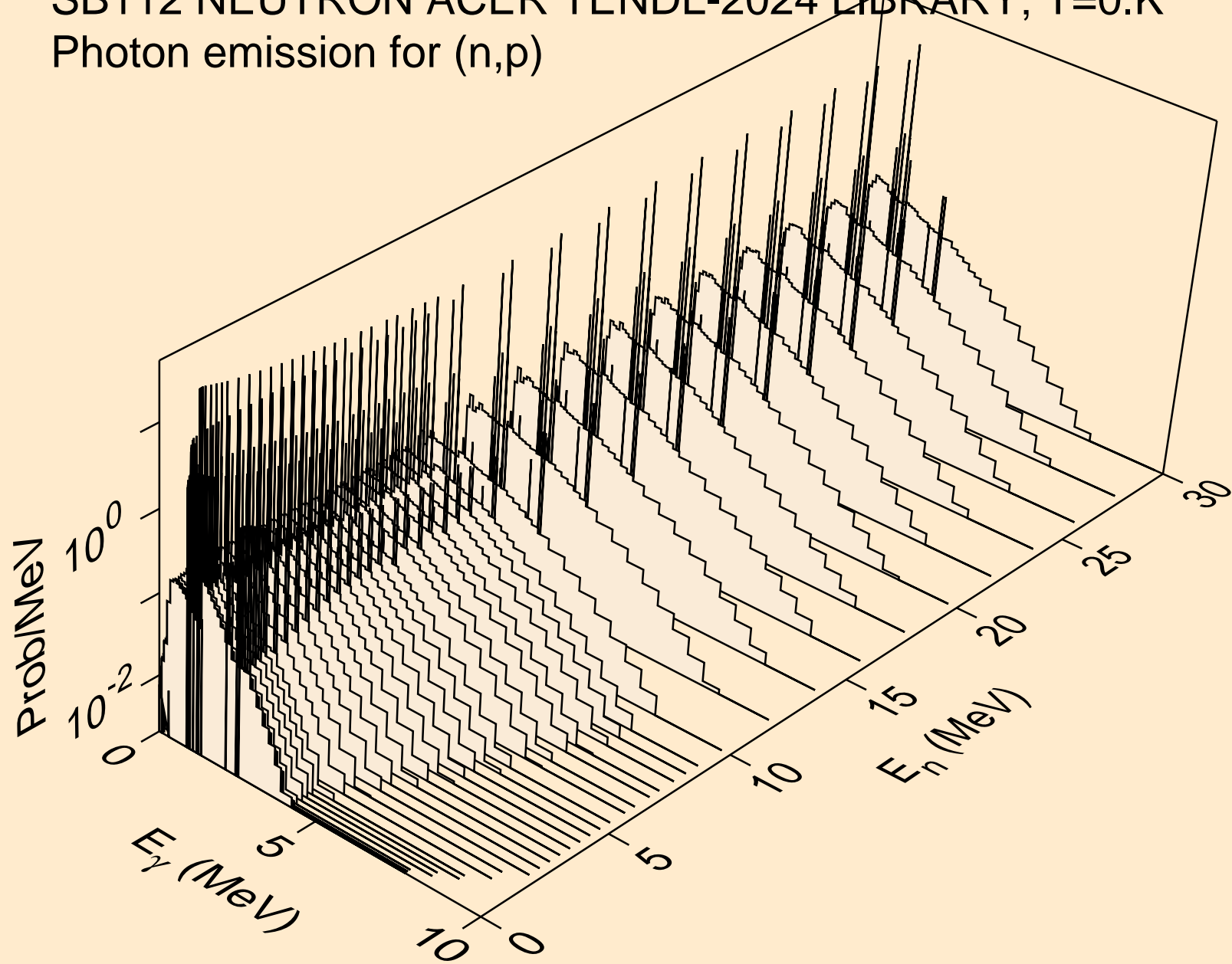




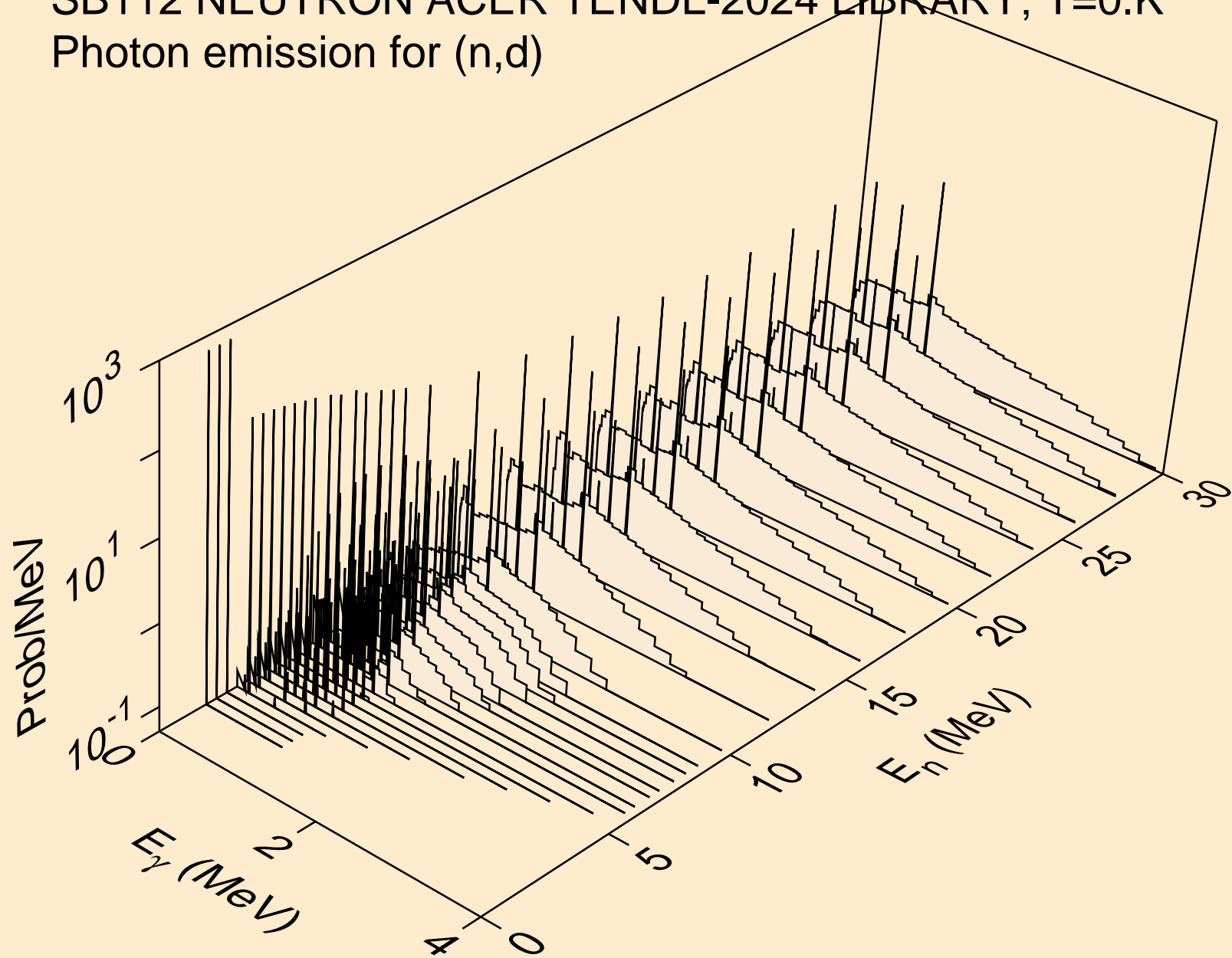
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



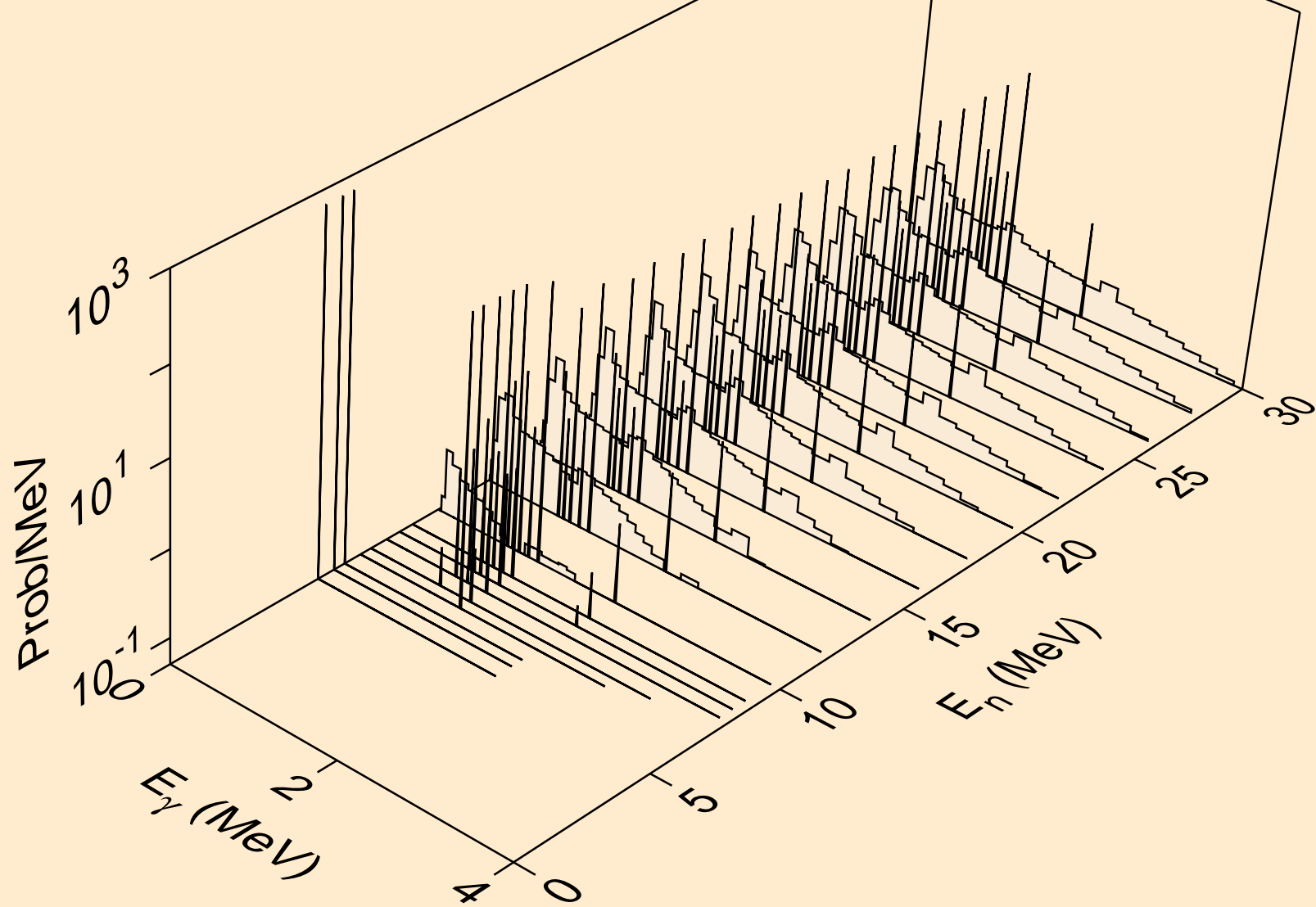
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



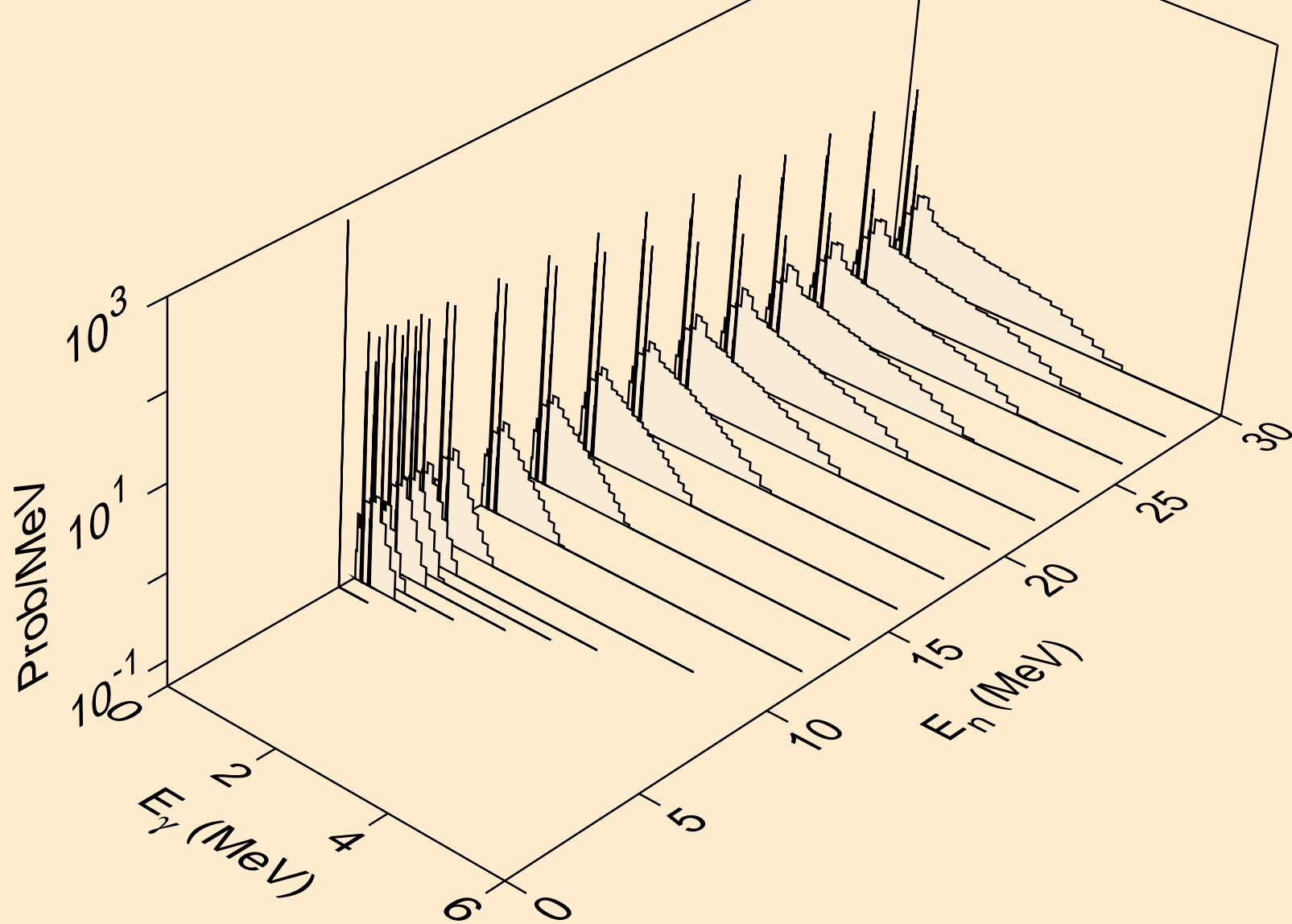
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



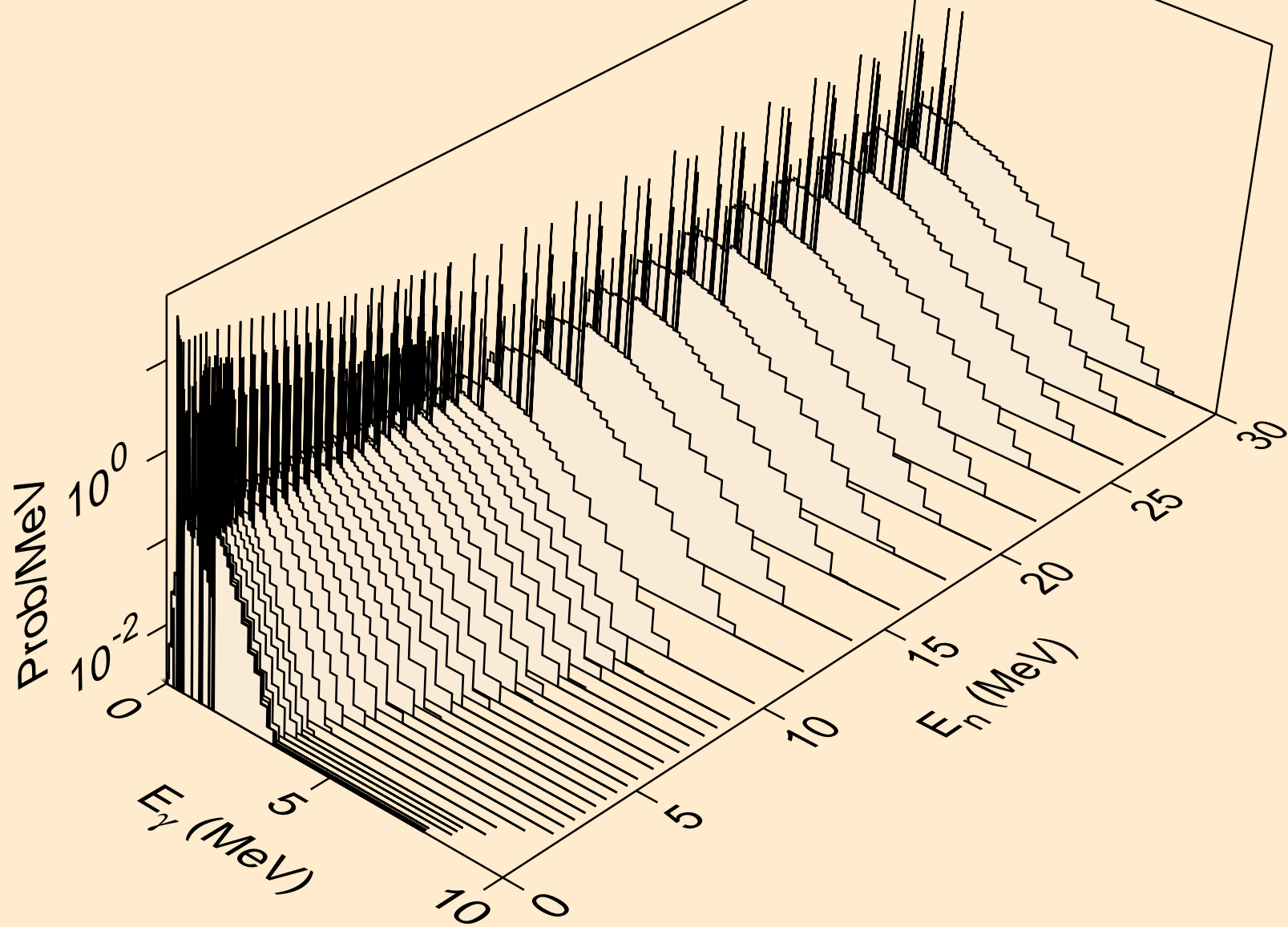
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



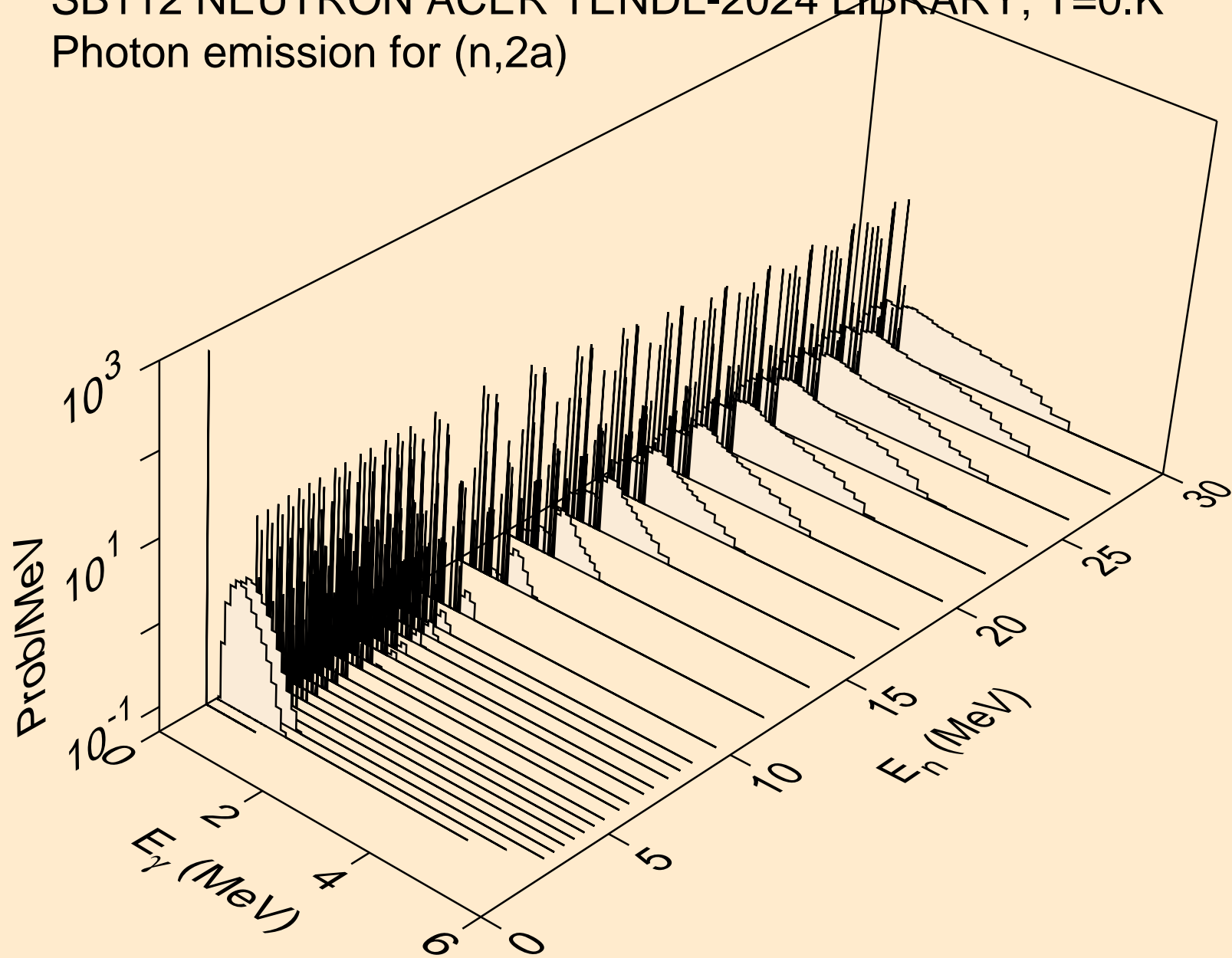
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



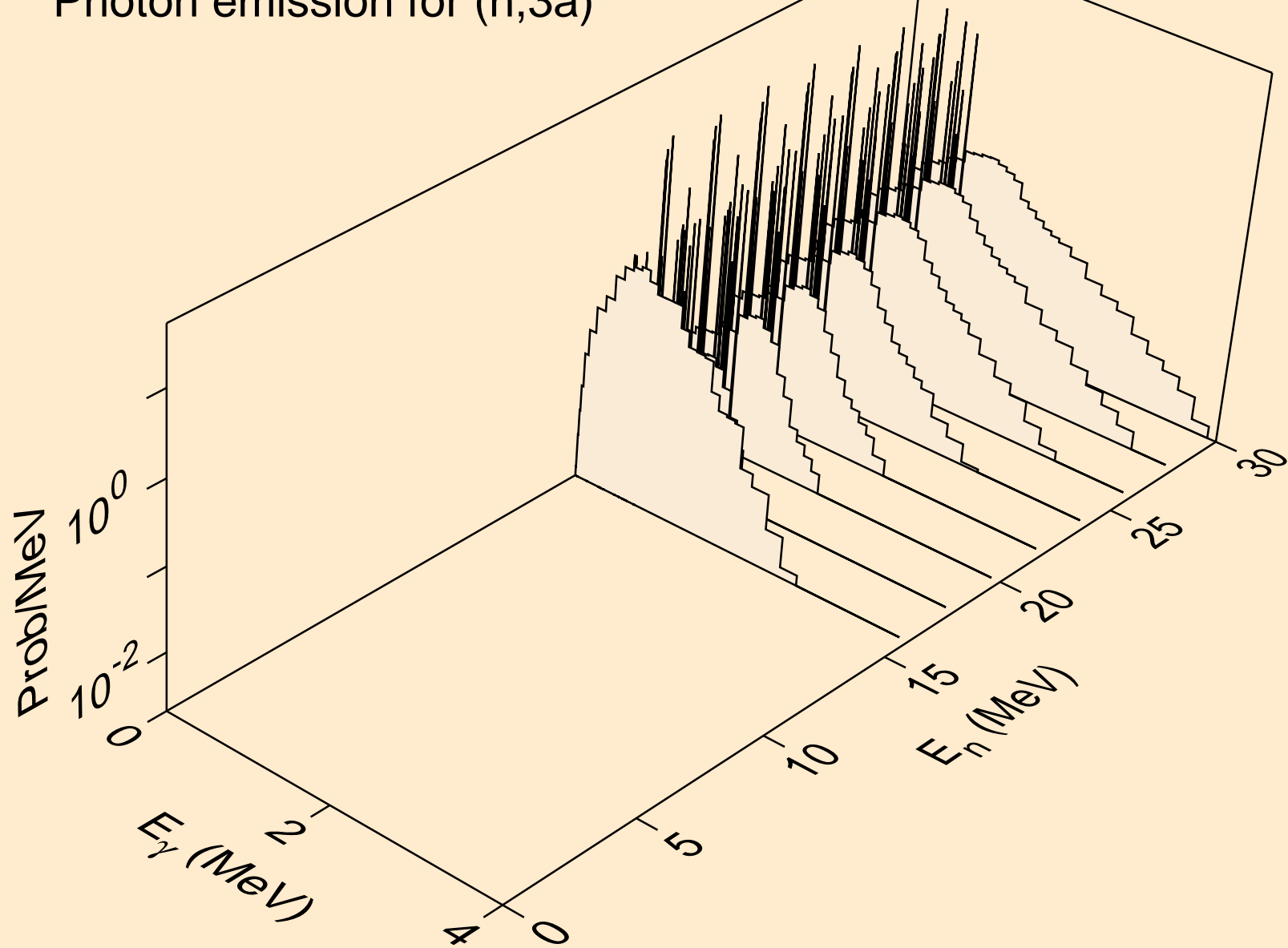
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

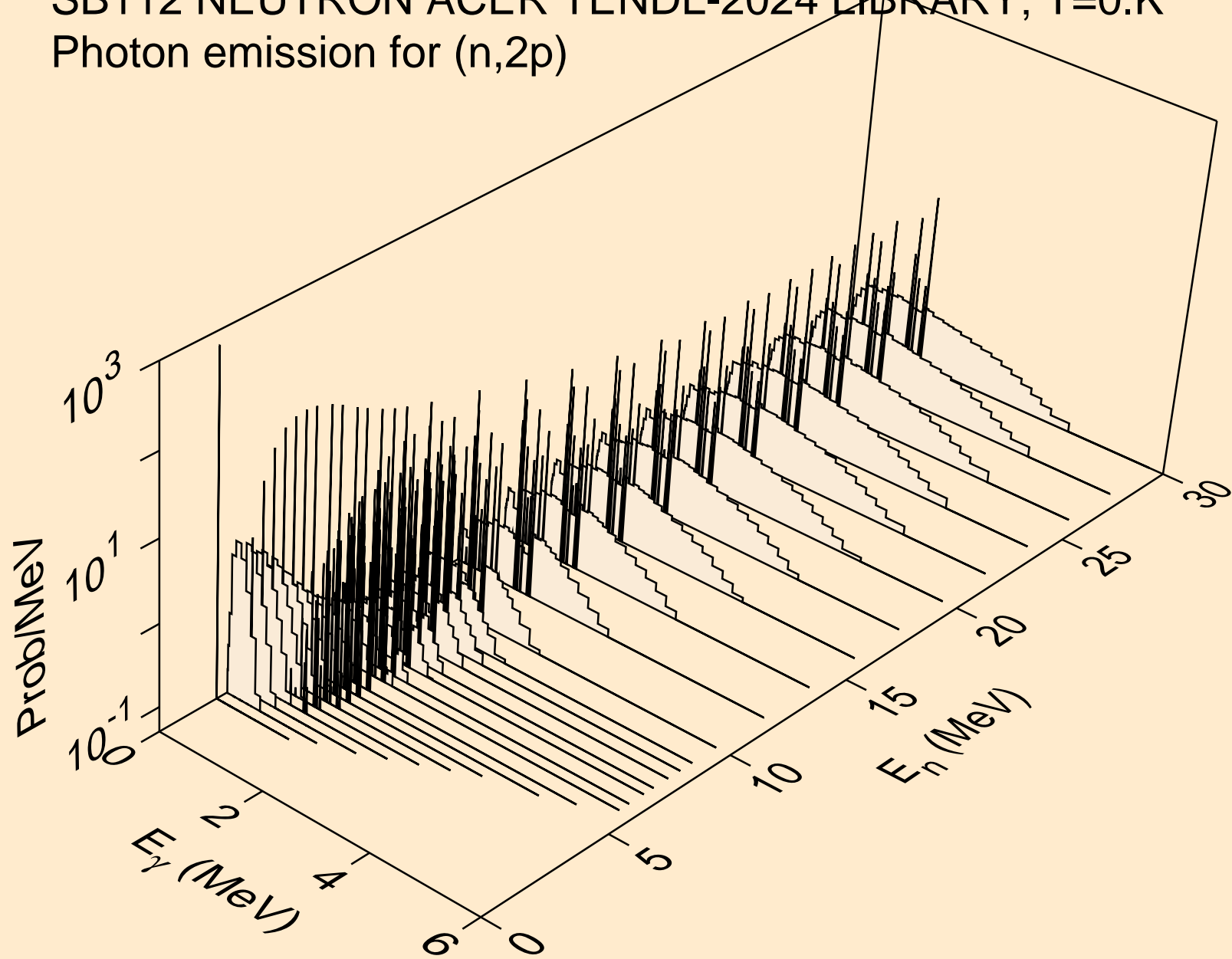


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)

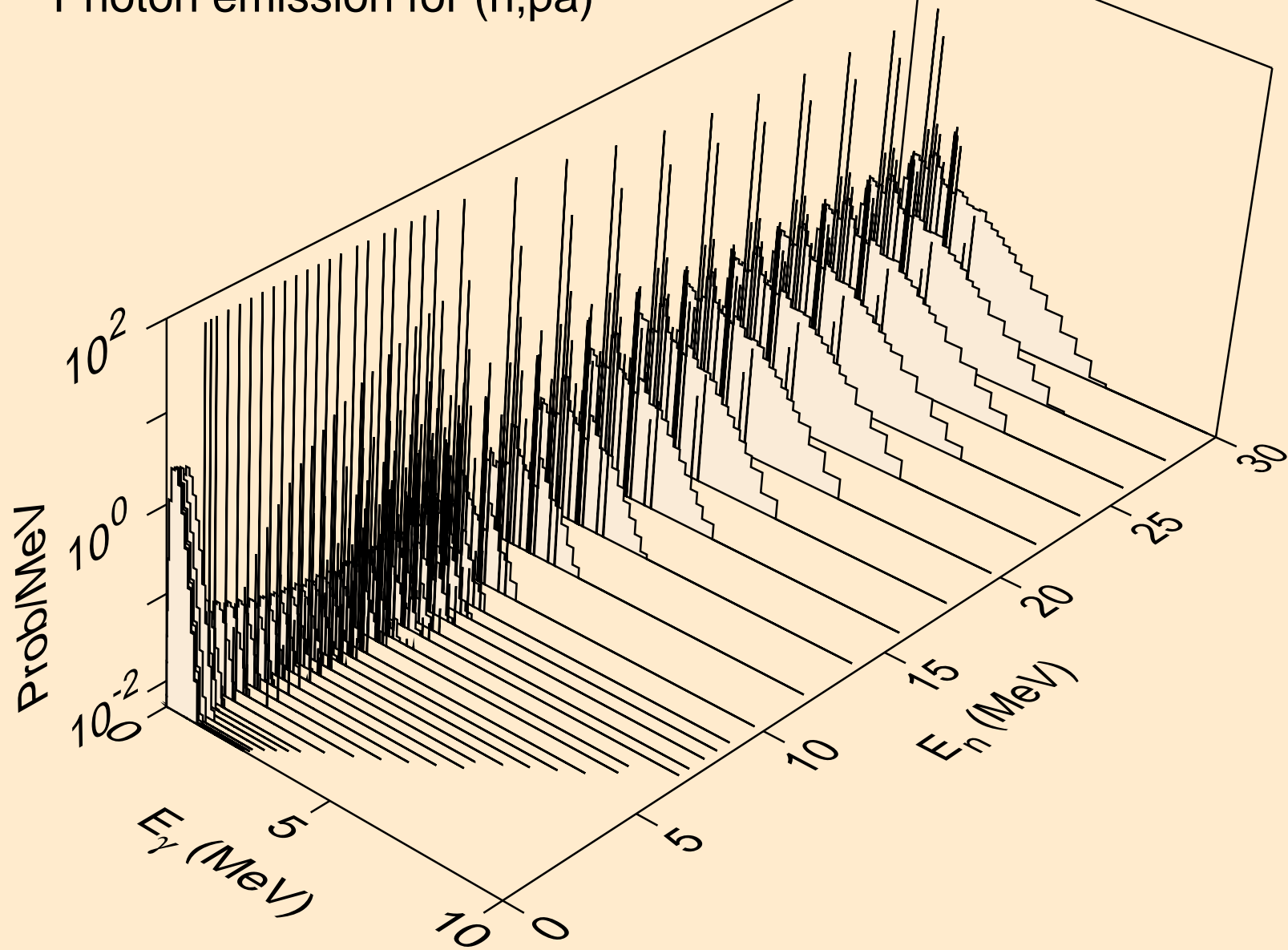




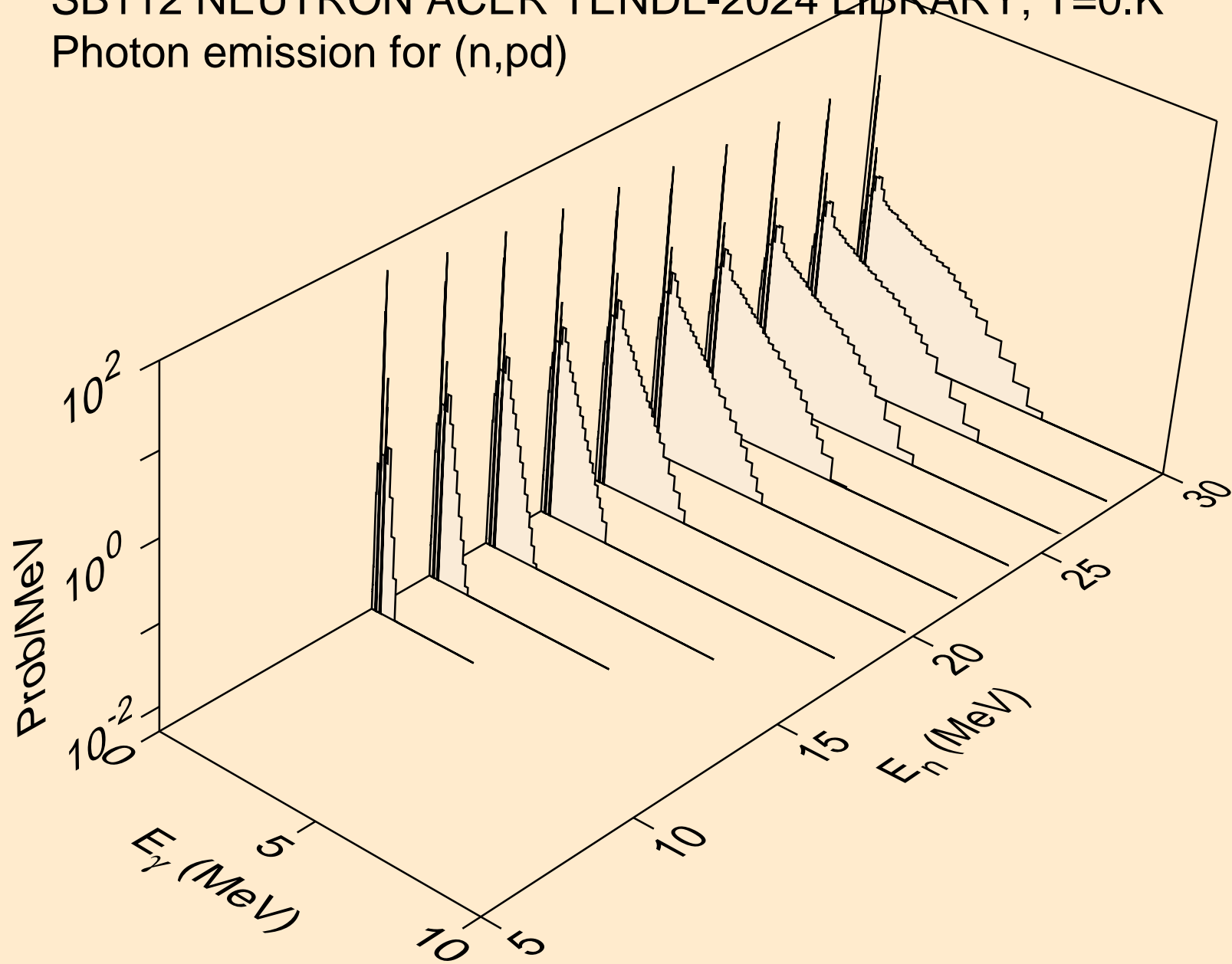
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Photon emission for (n,2p)



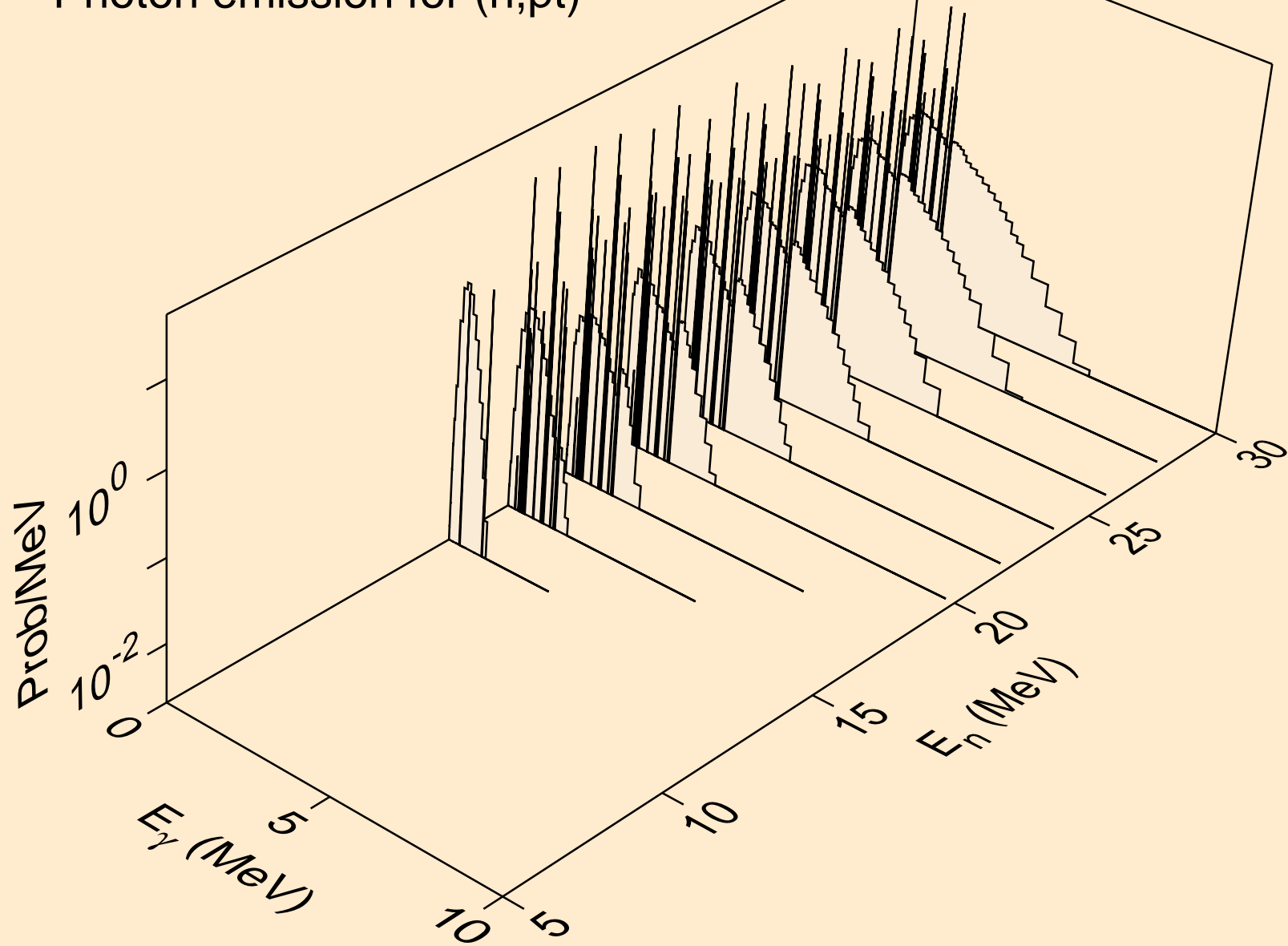
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



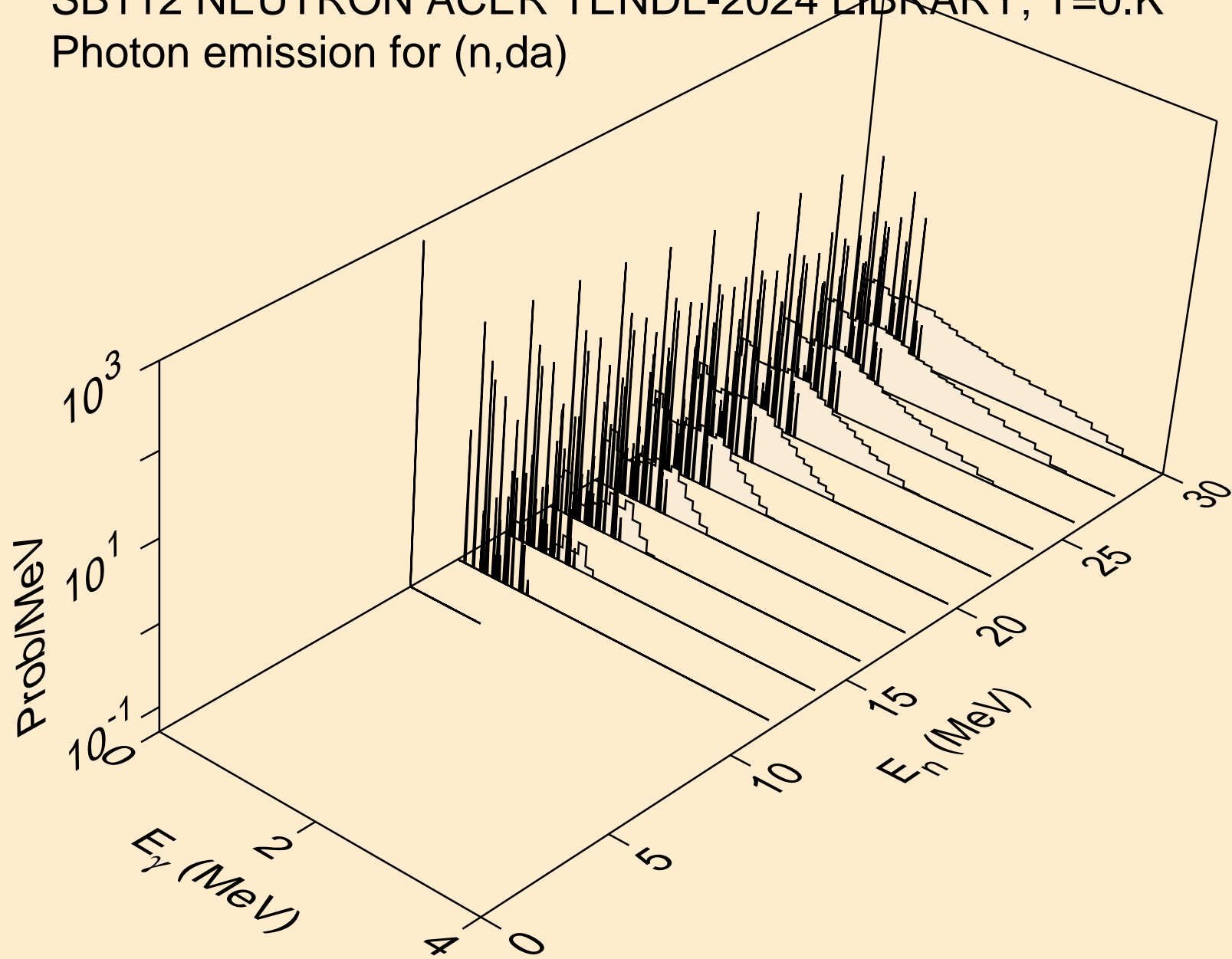
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



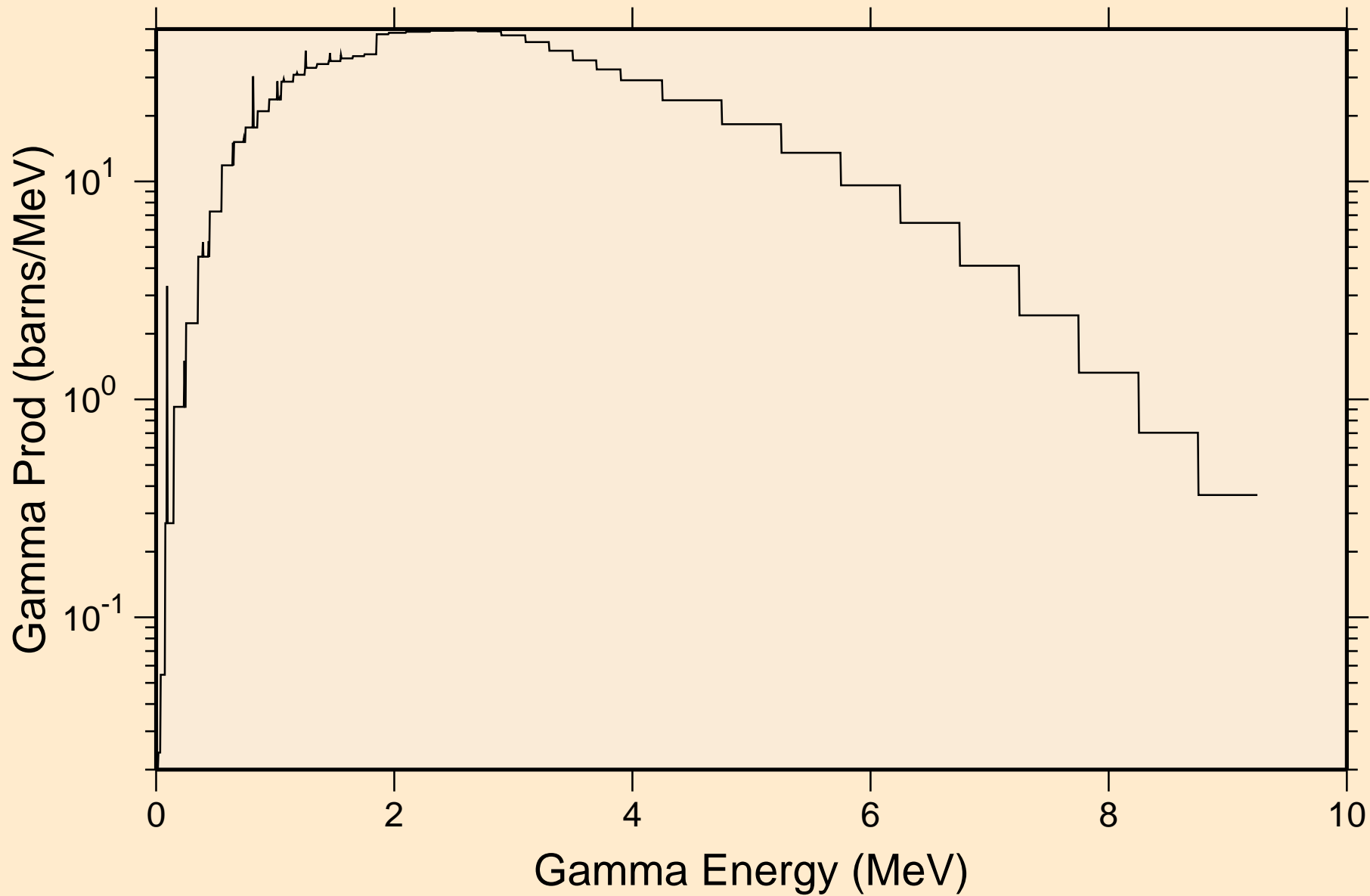
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



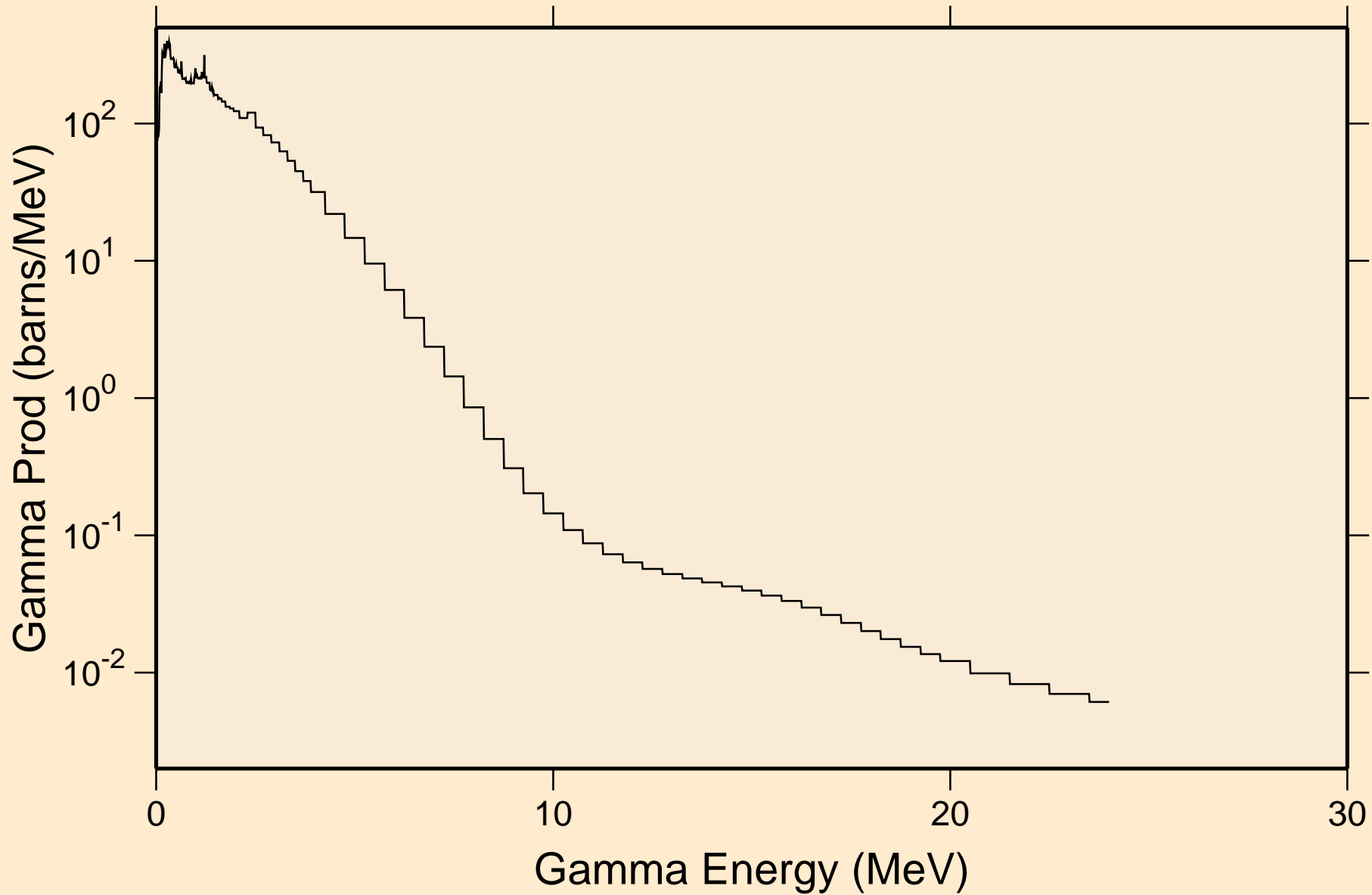
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

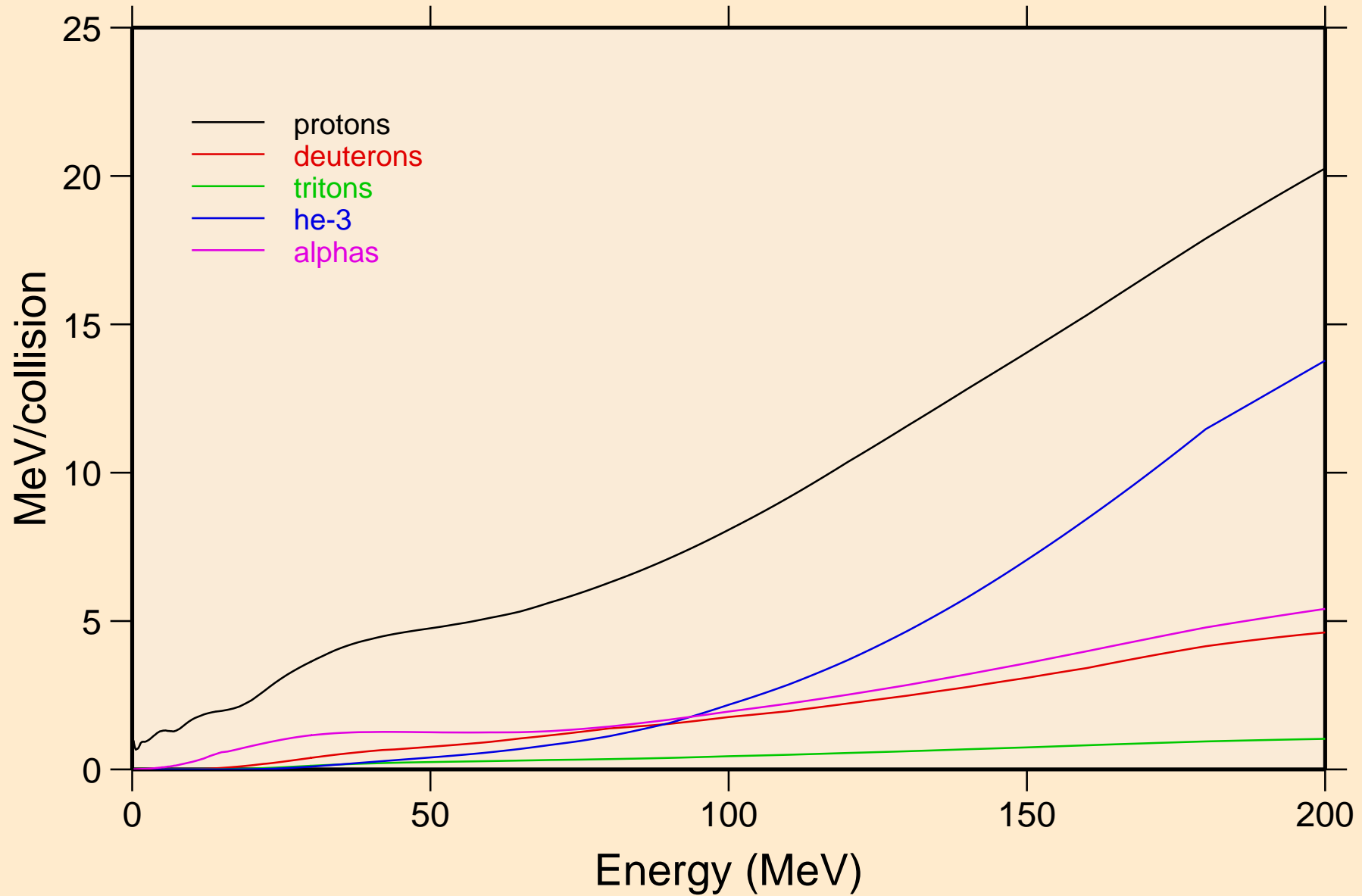


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

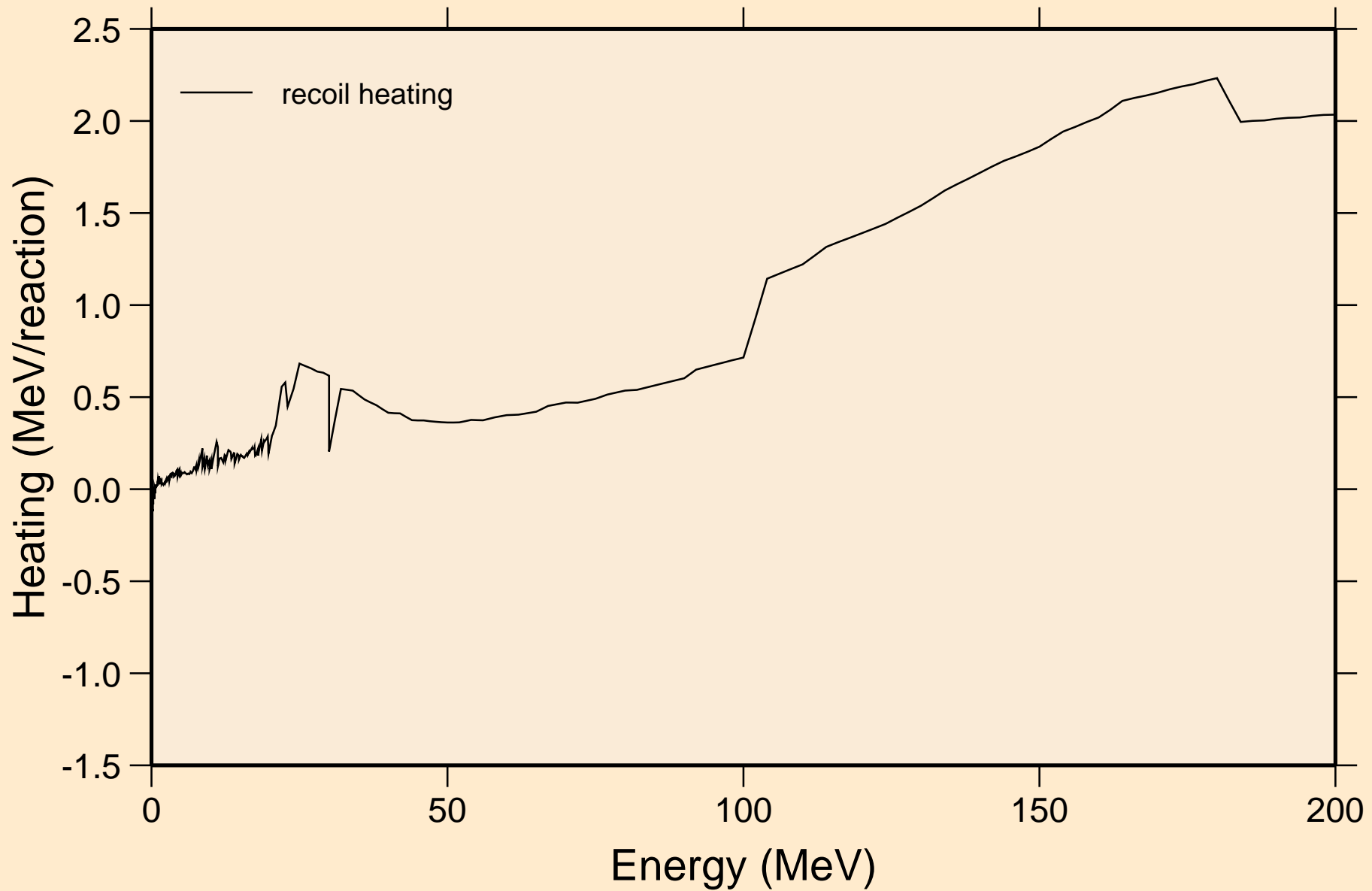
## Particle heating contributions





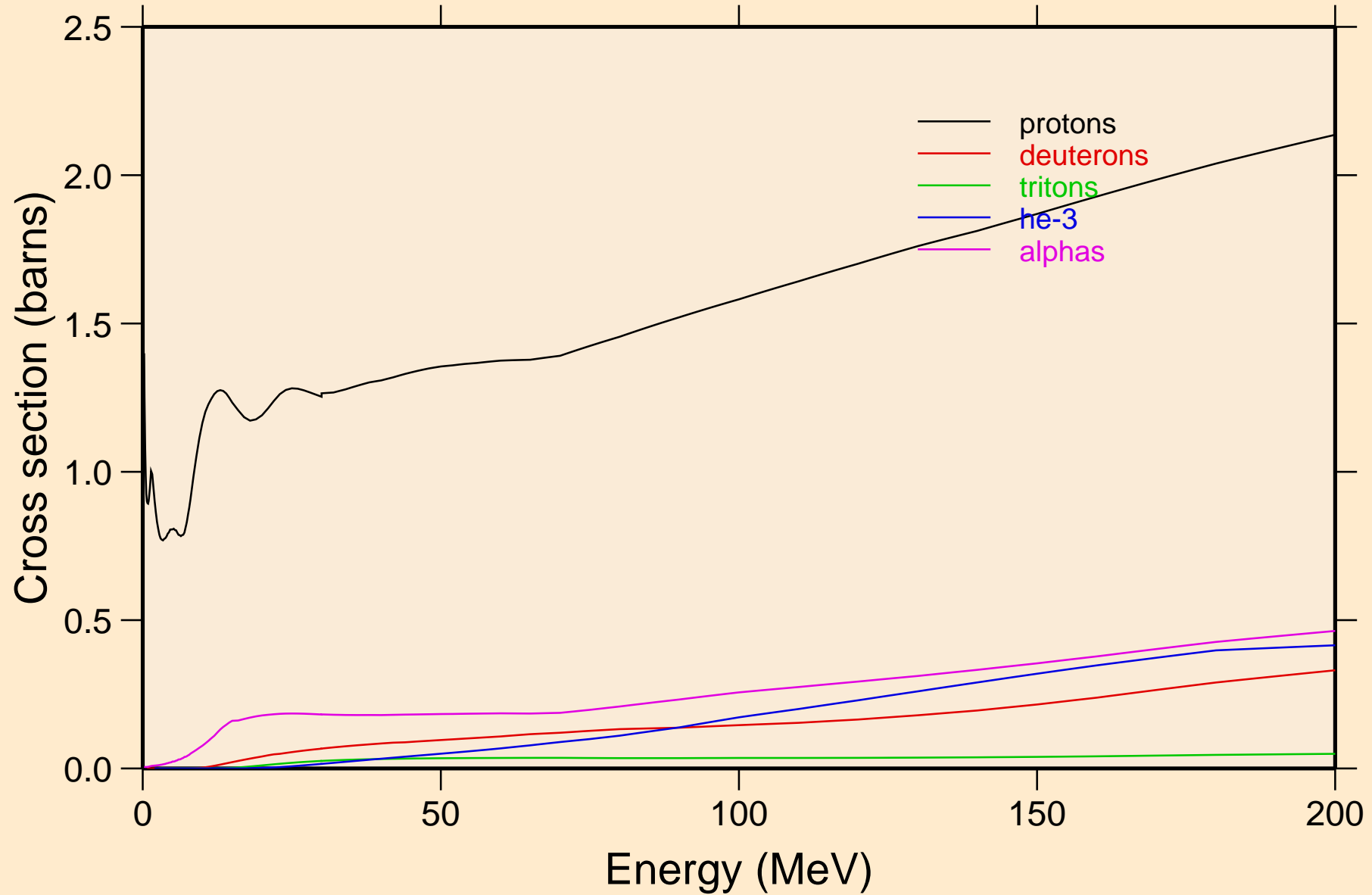
# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

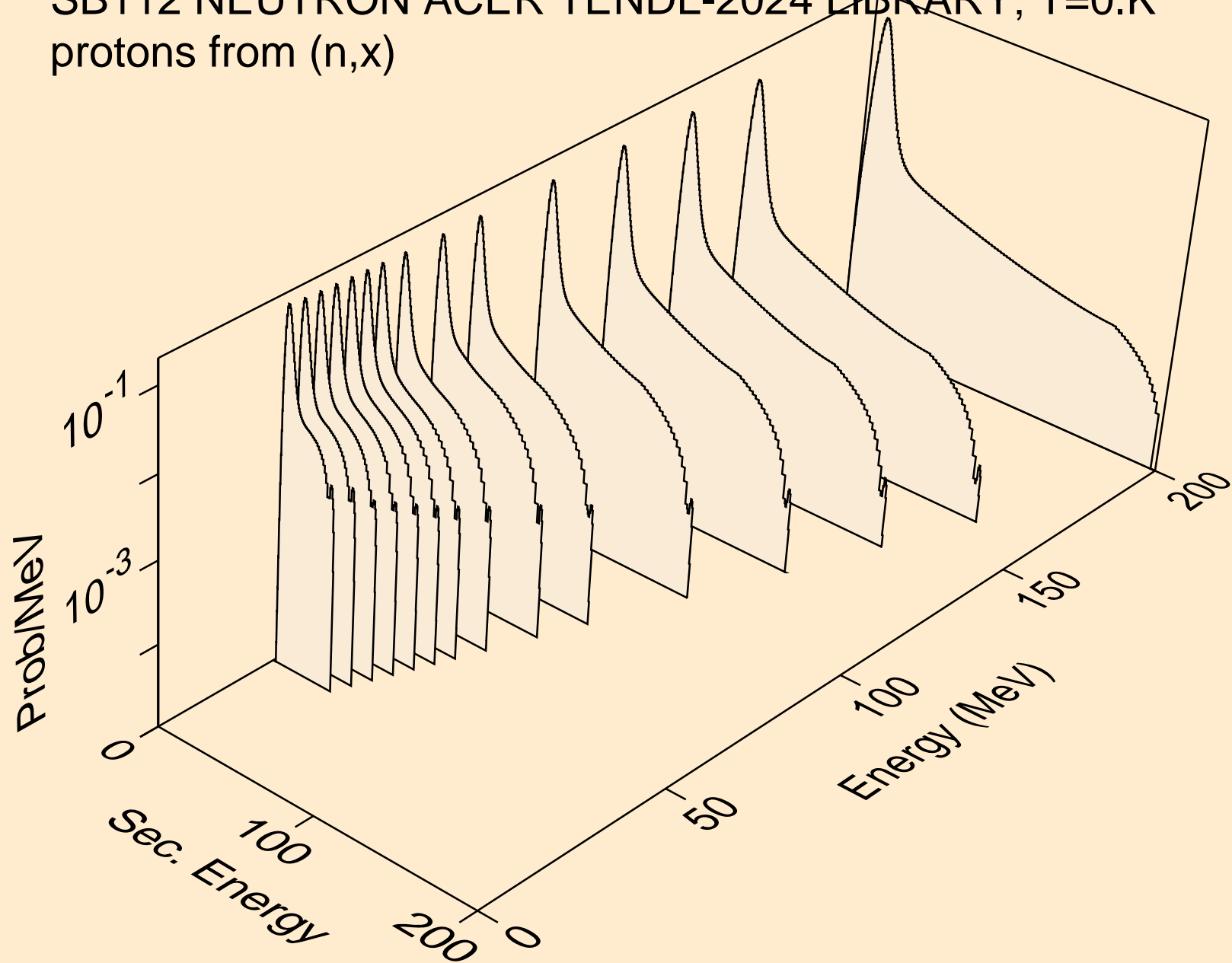


# SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

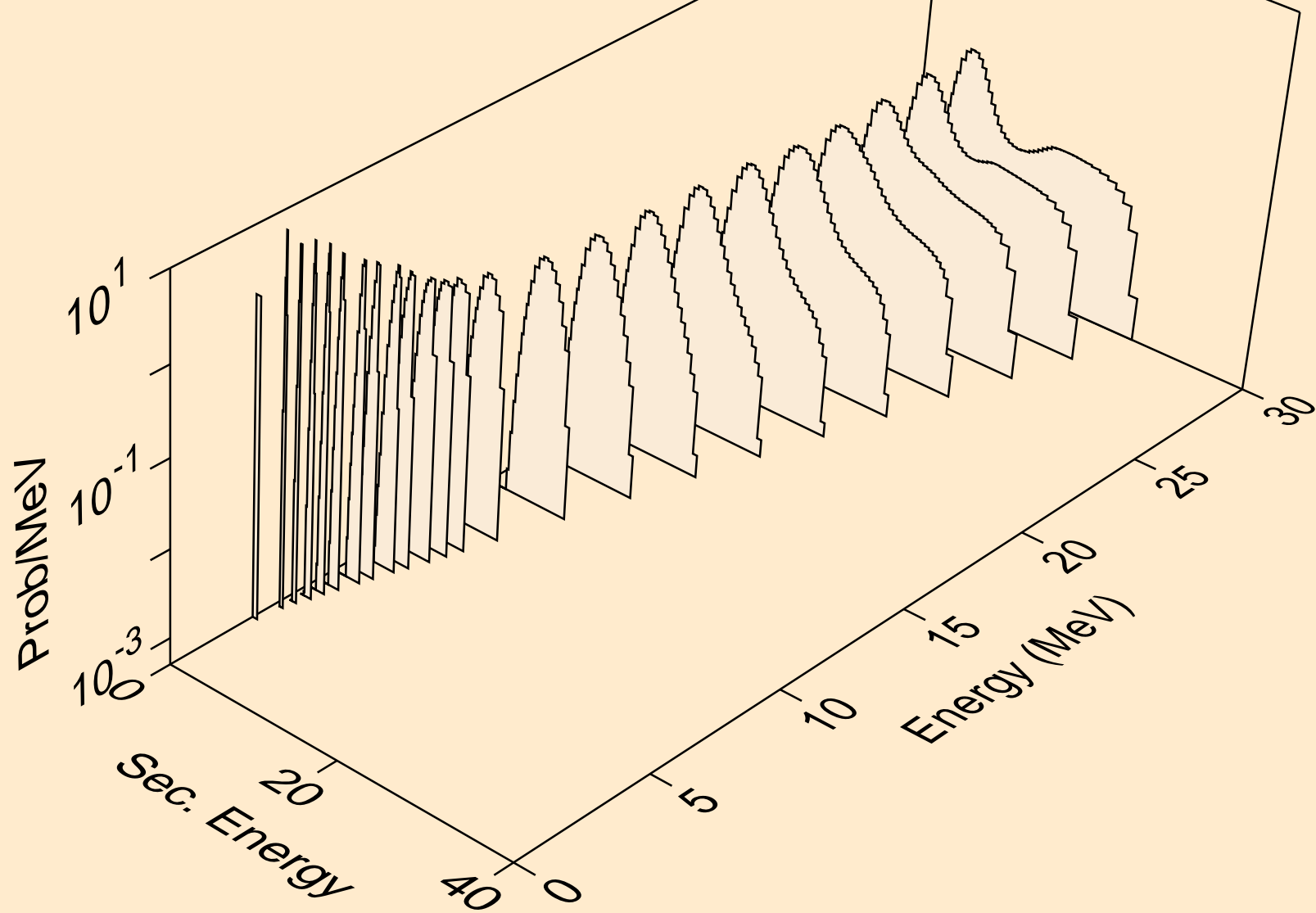
## Particle production cross sections



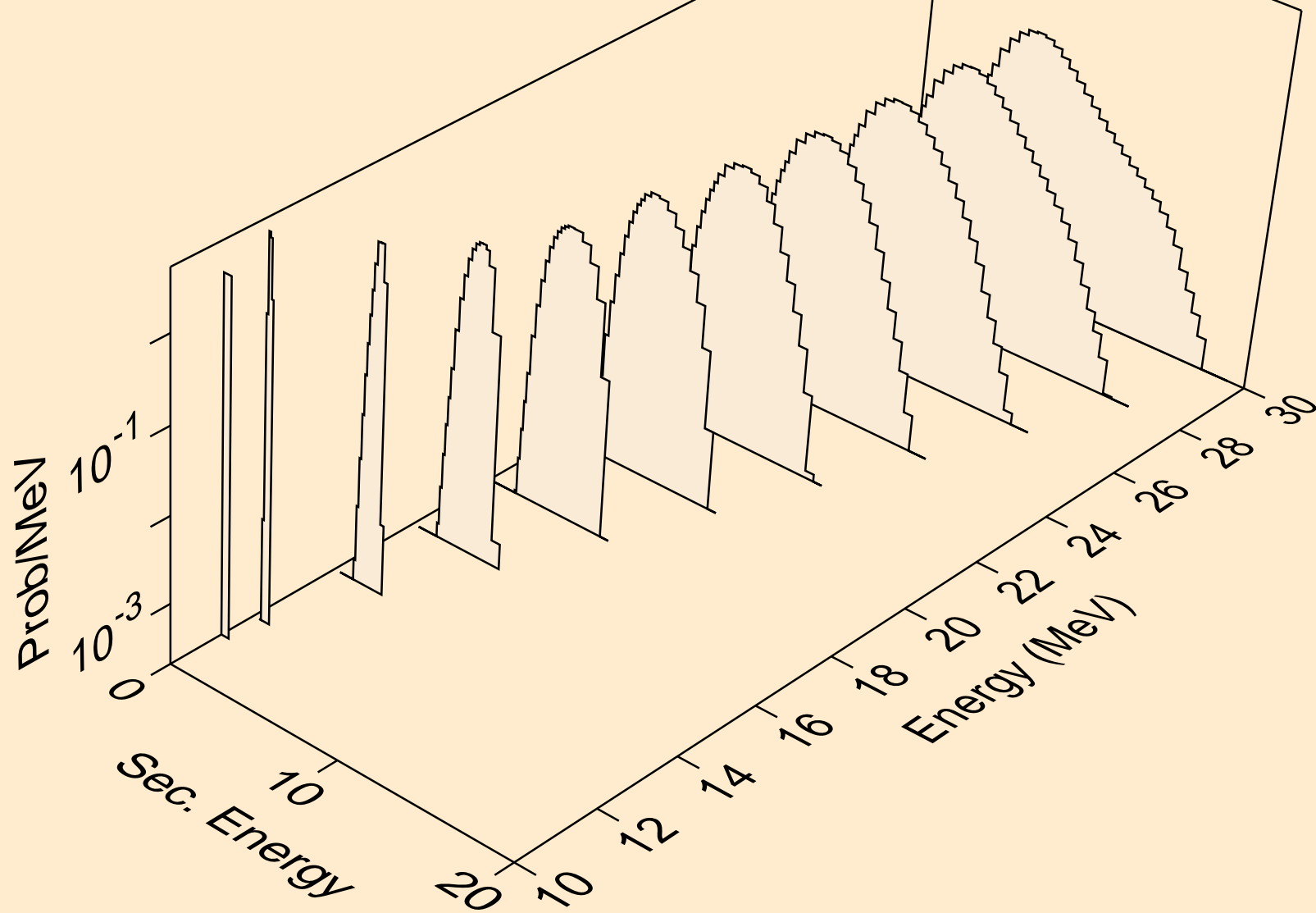
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



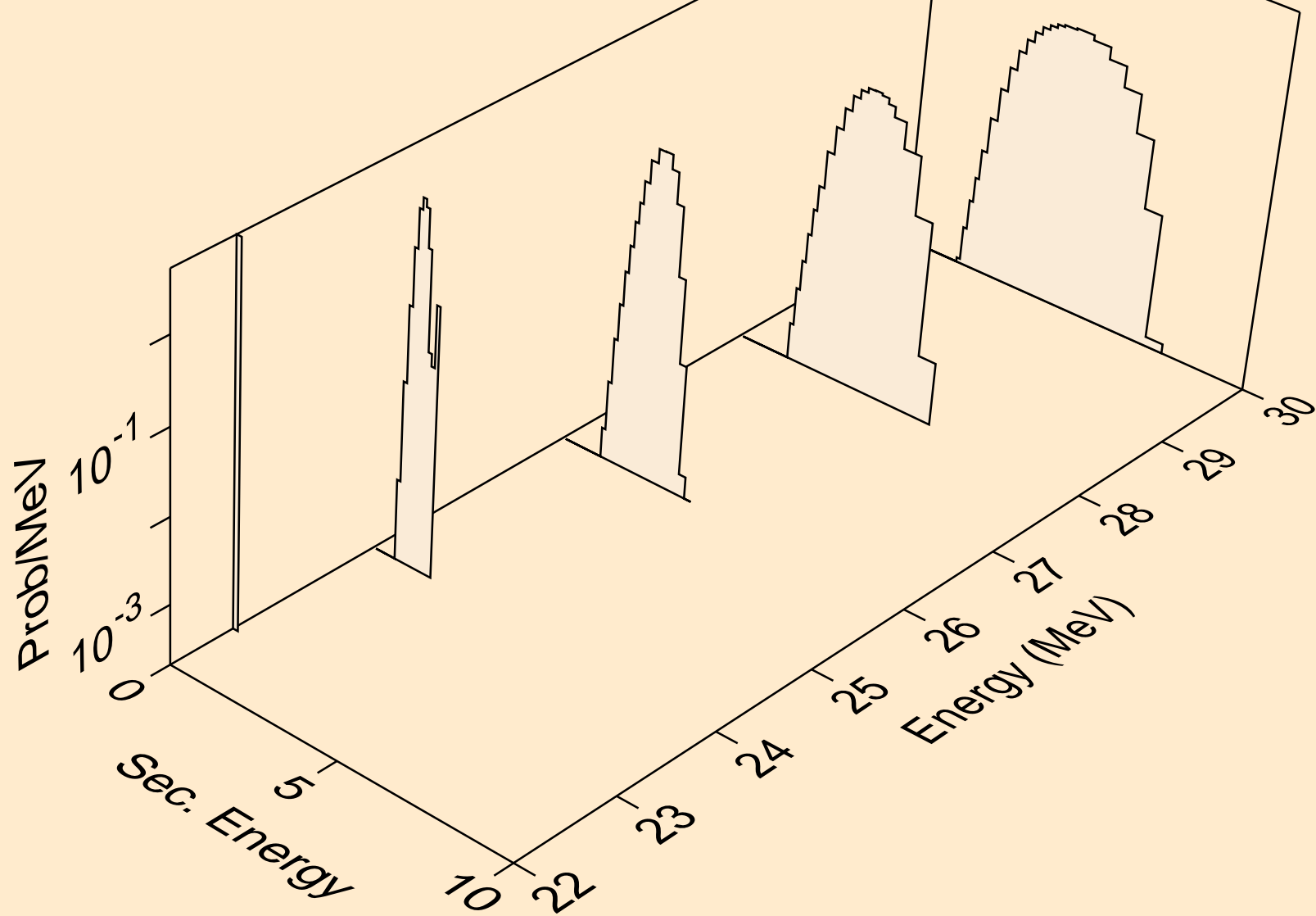
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



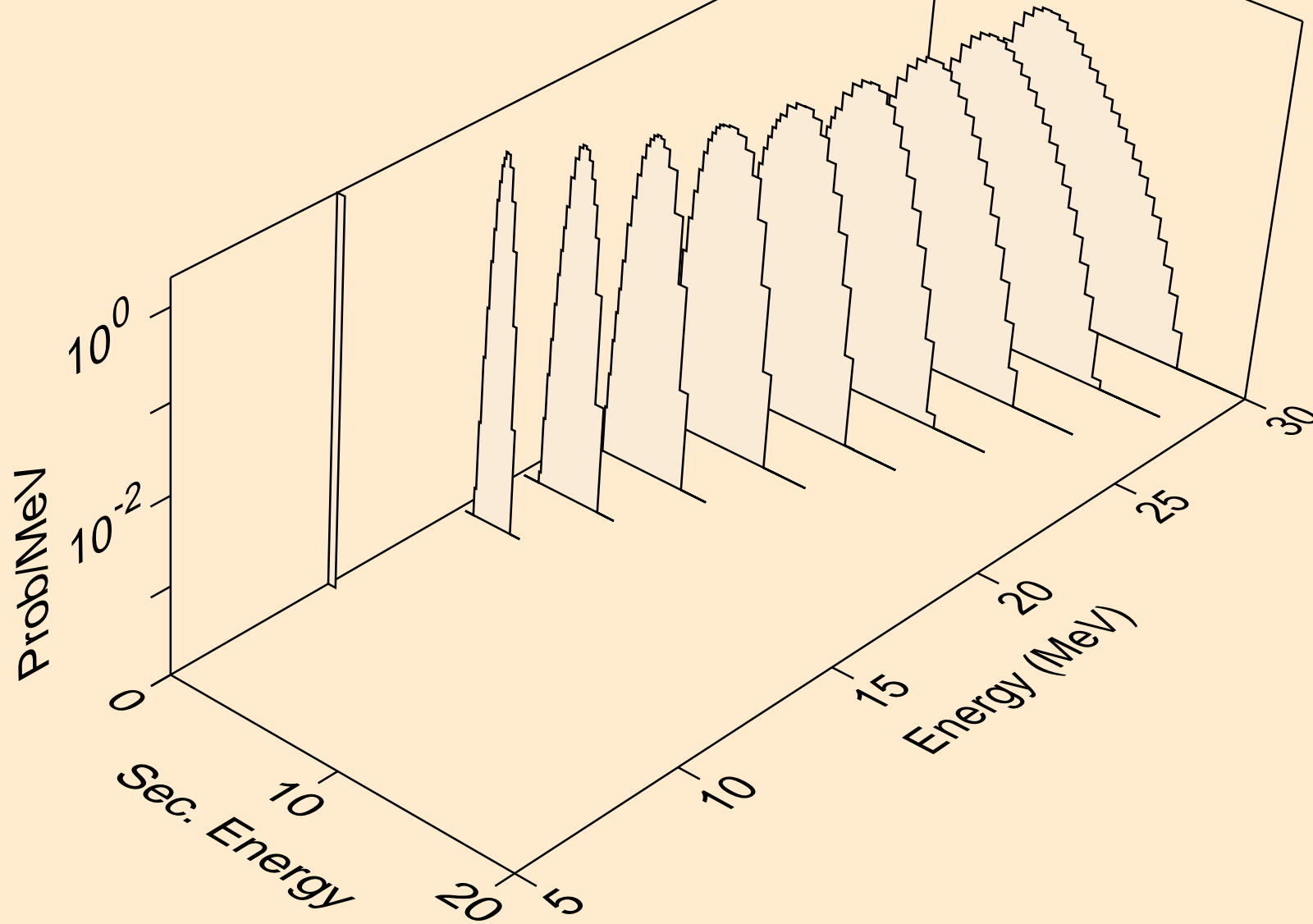
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



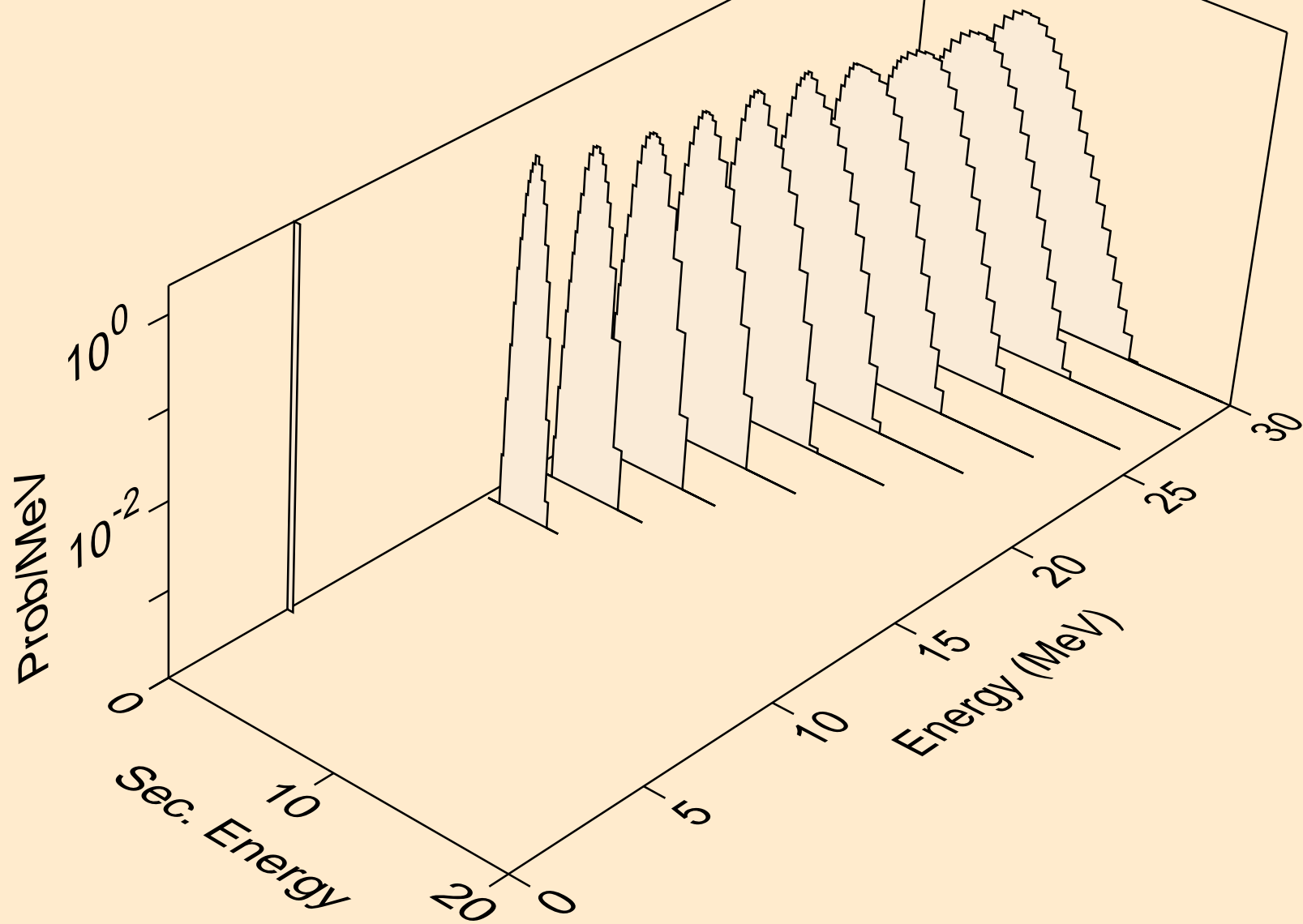
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

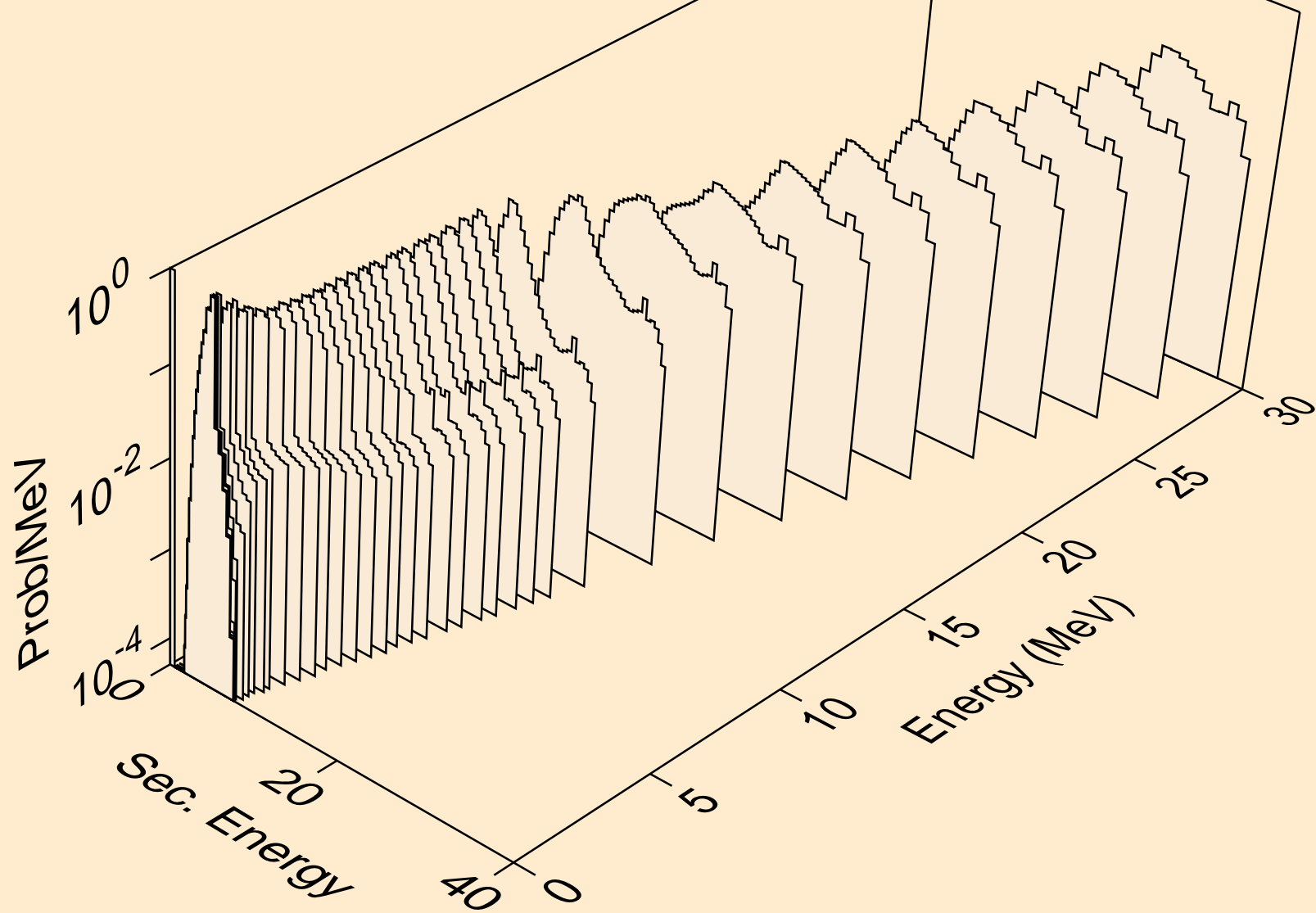


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)

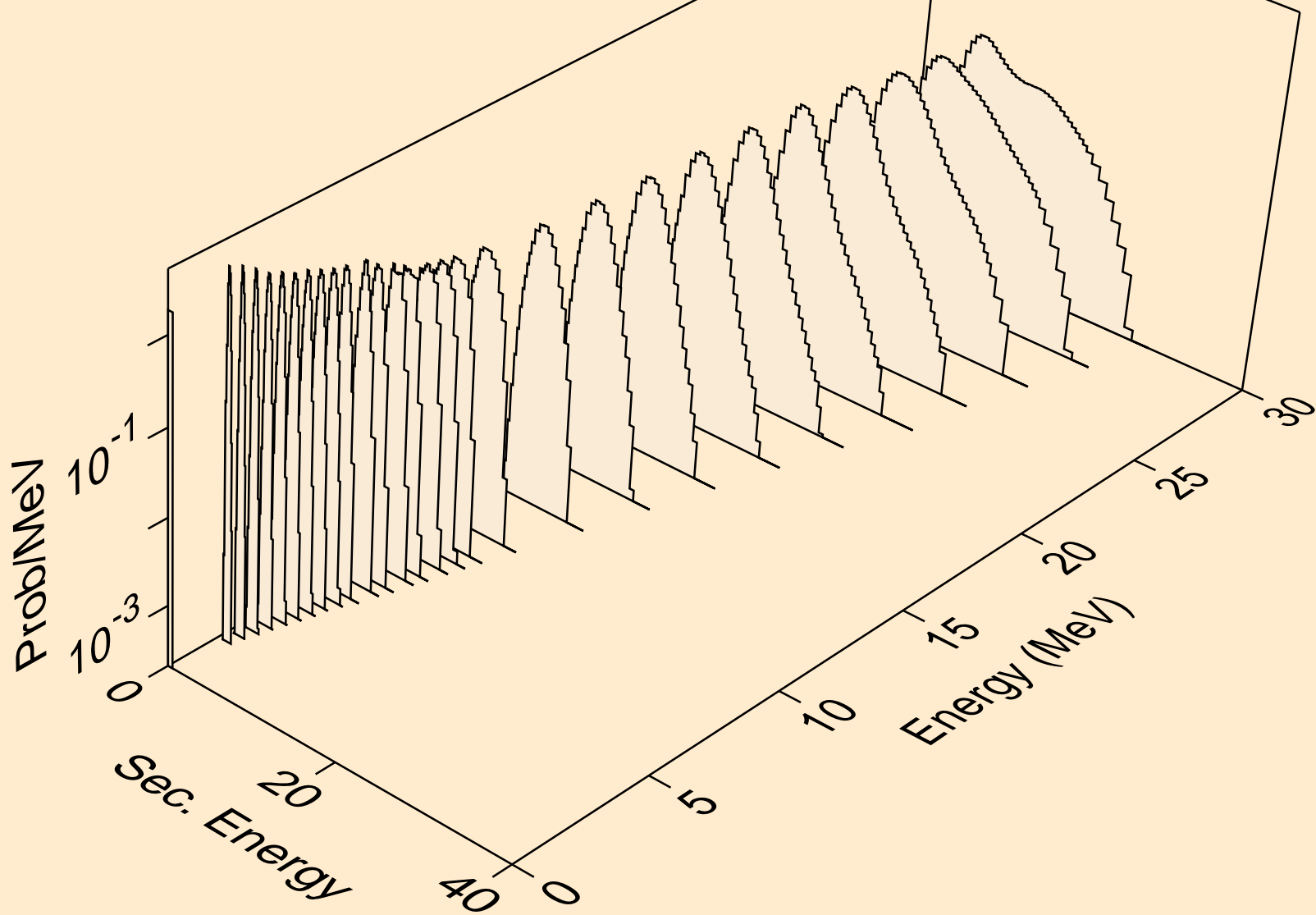




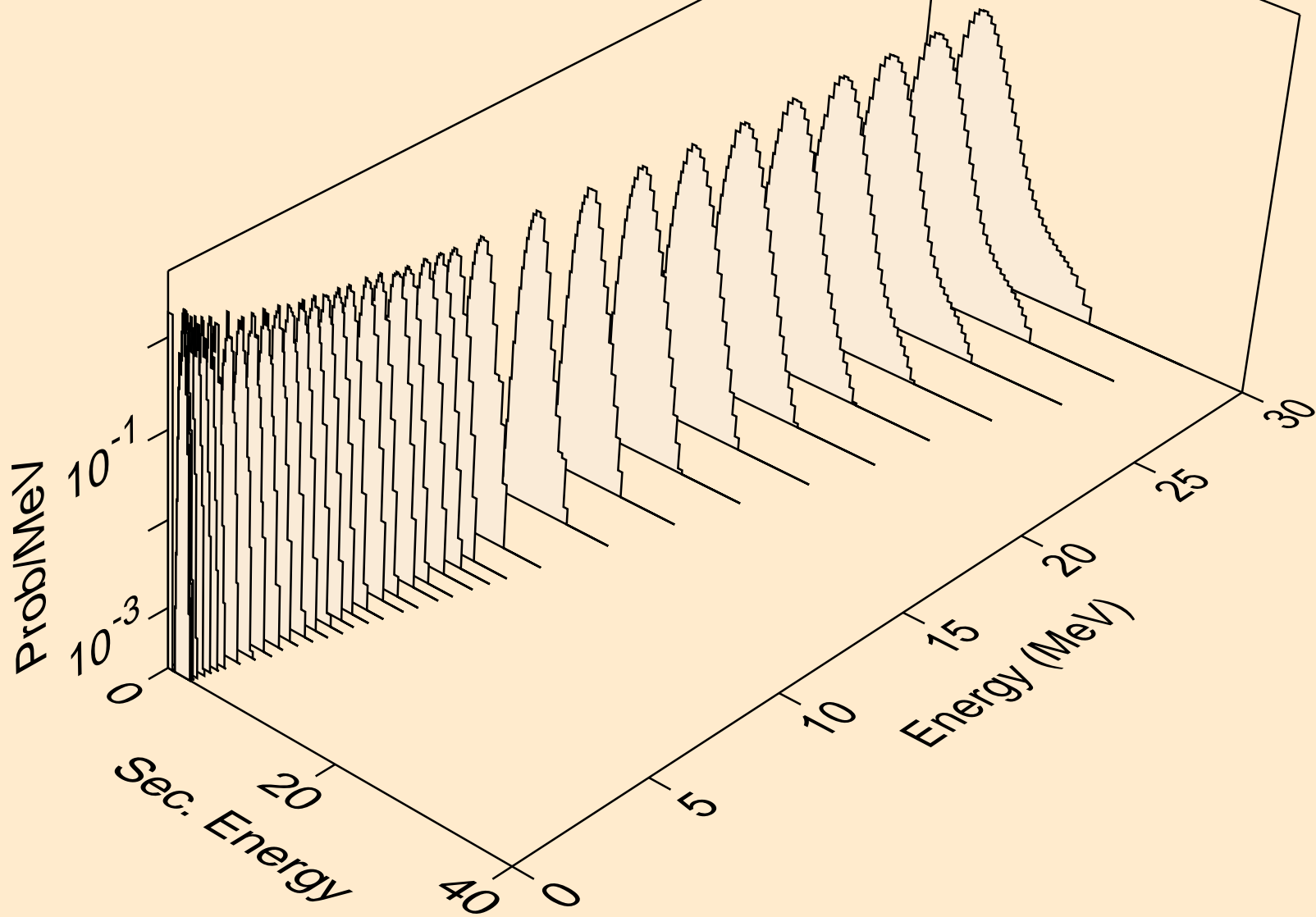
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



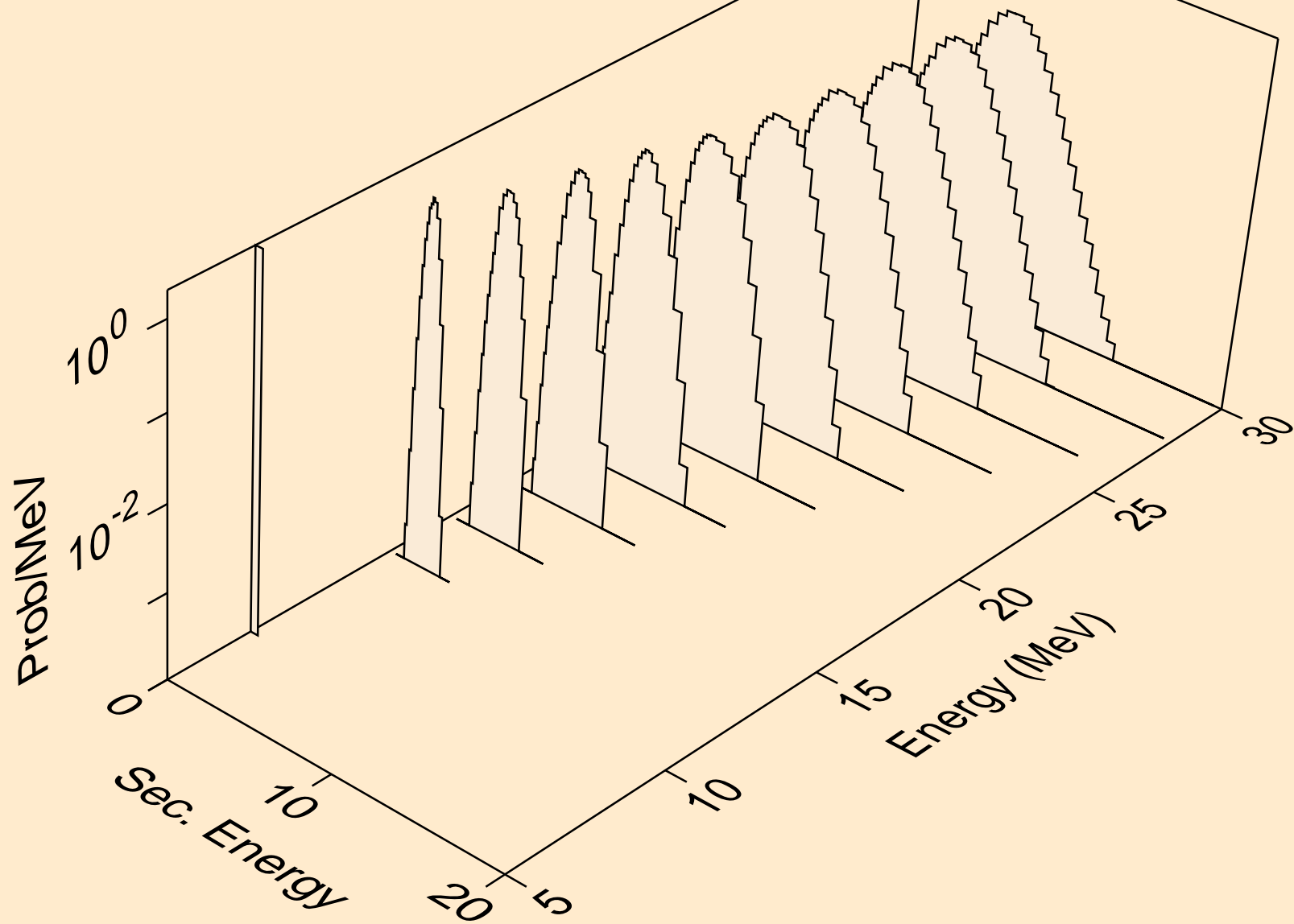
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



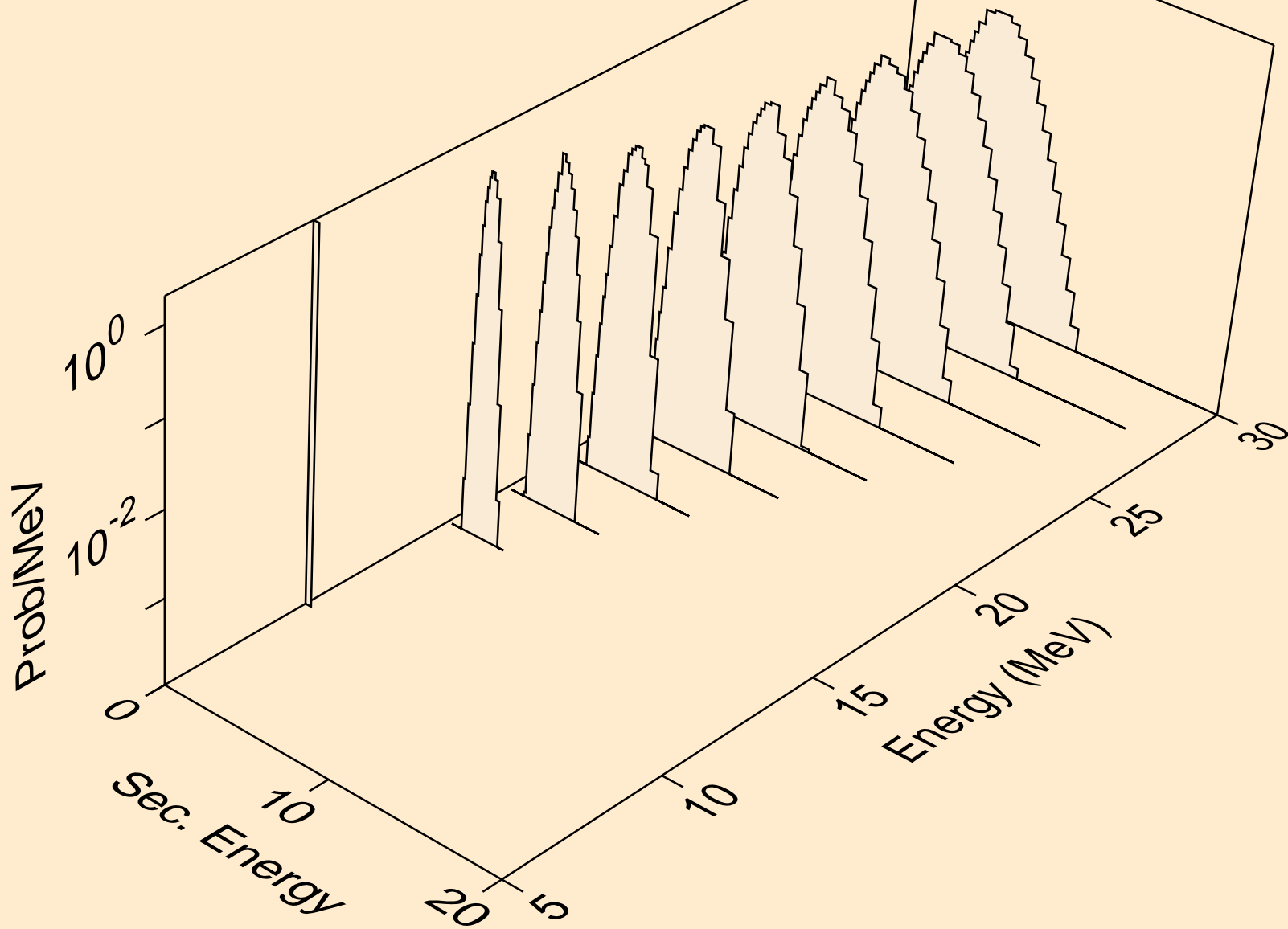
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



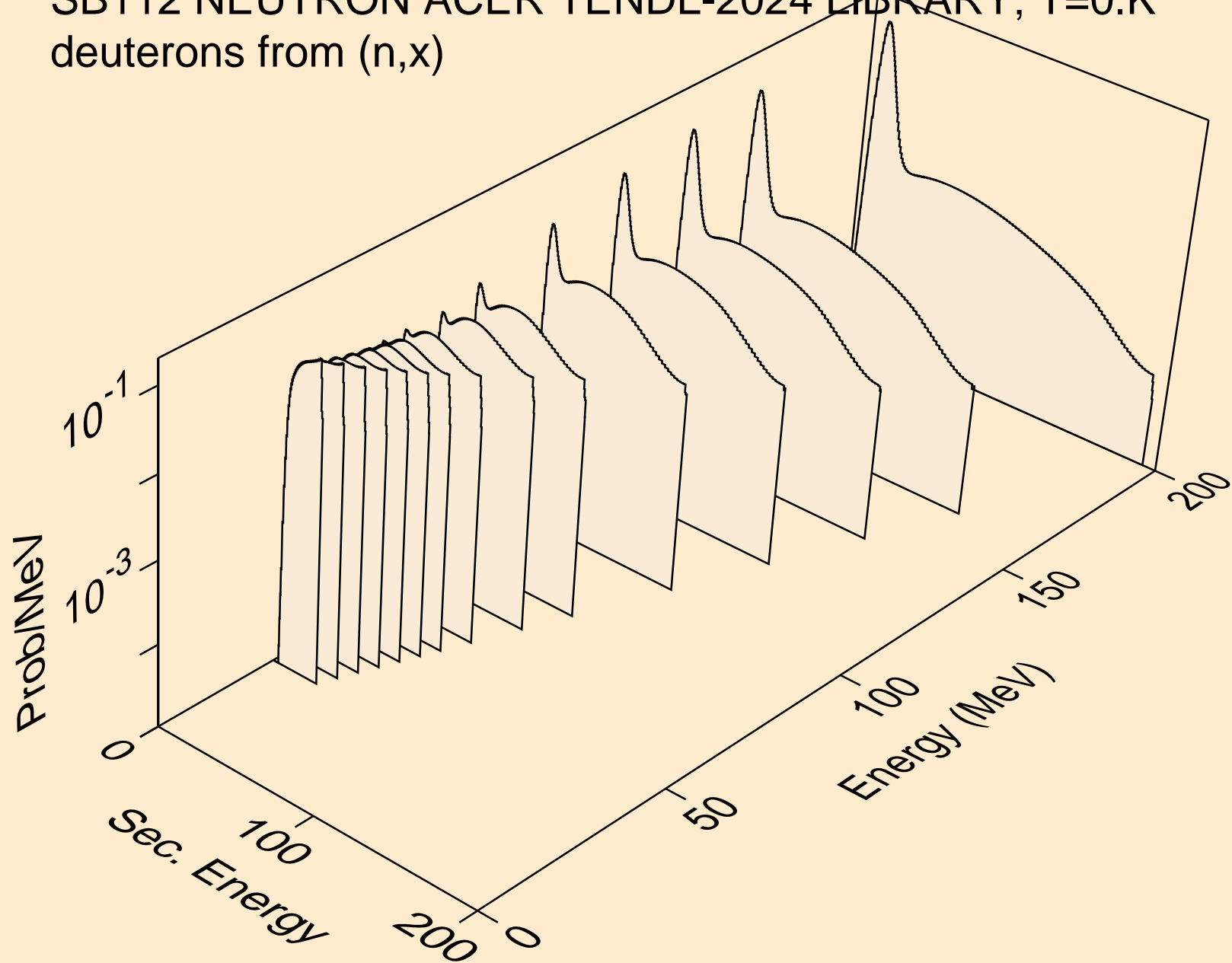
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



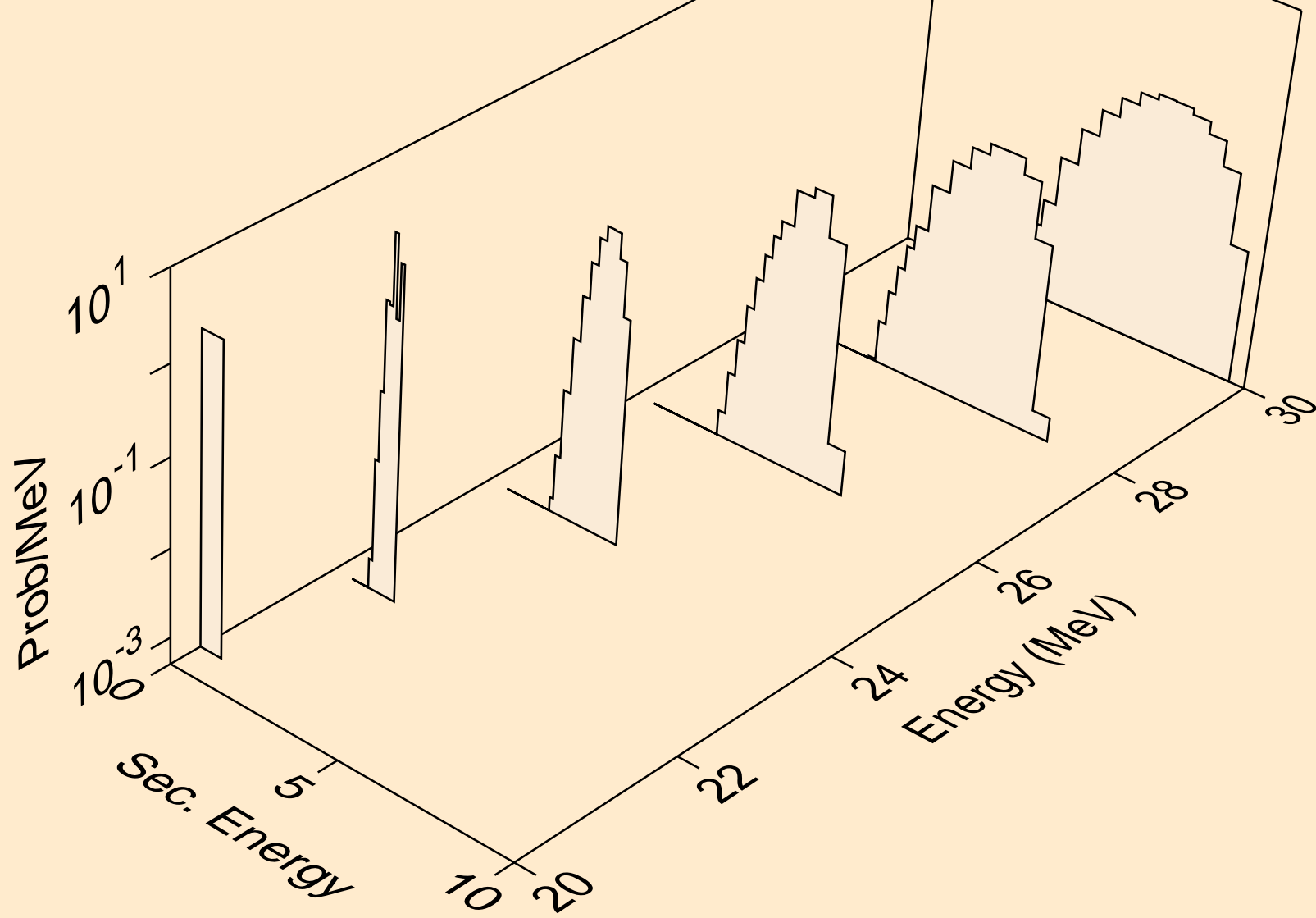
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



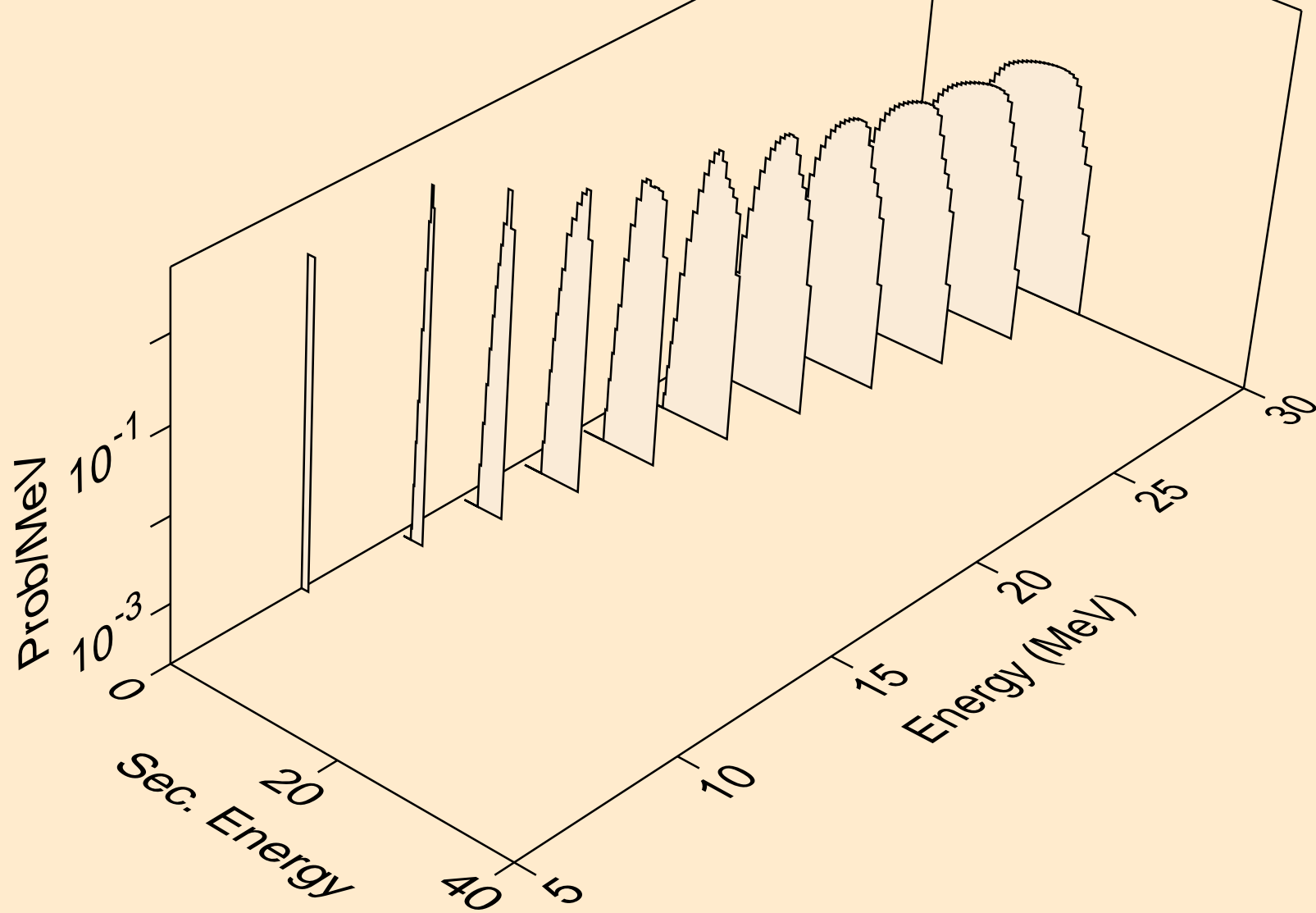
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

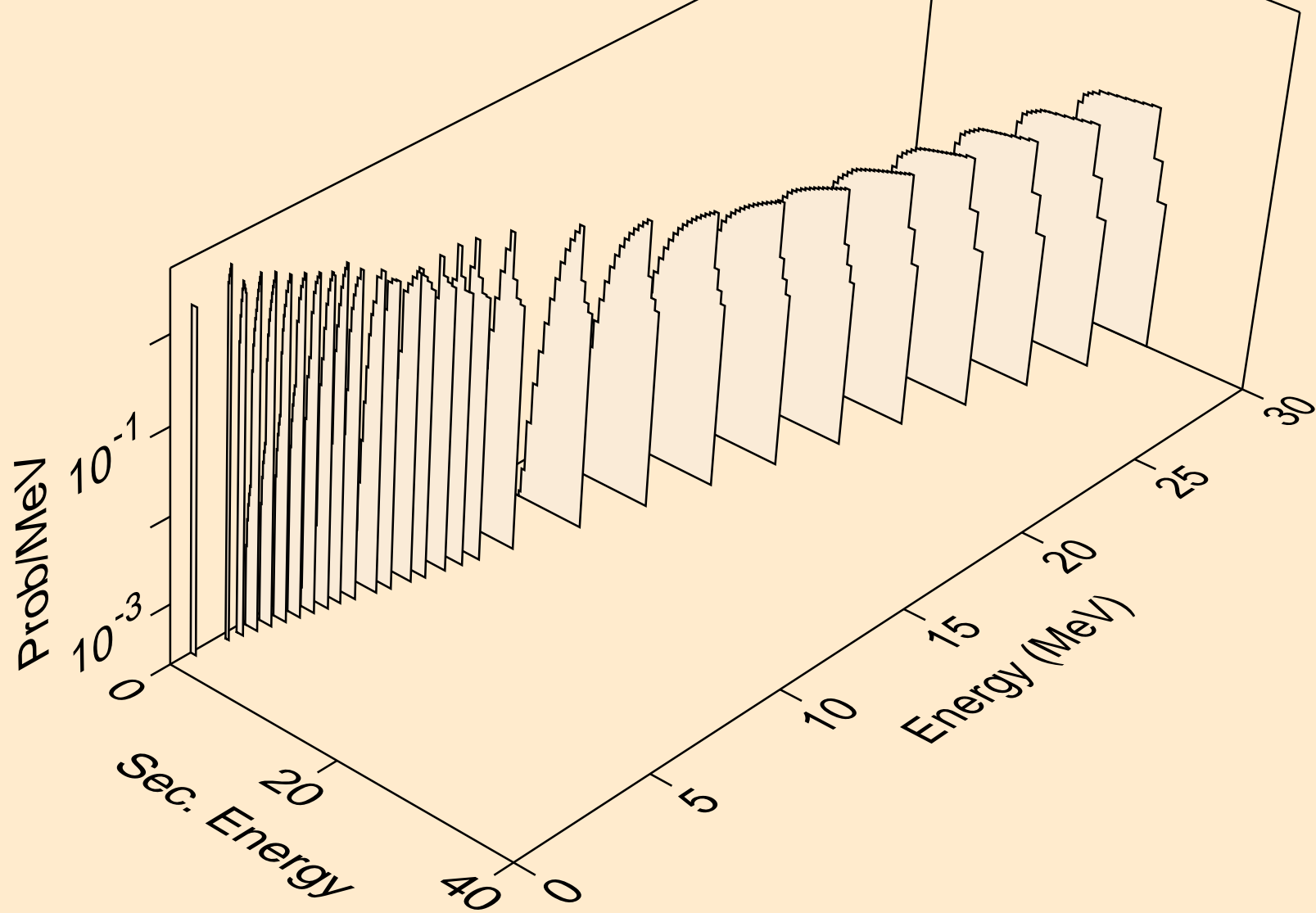


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

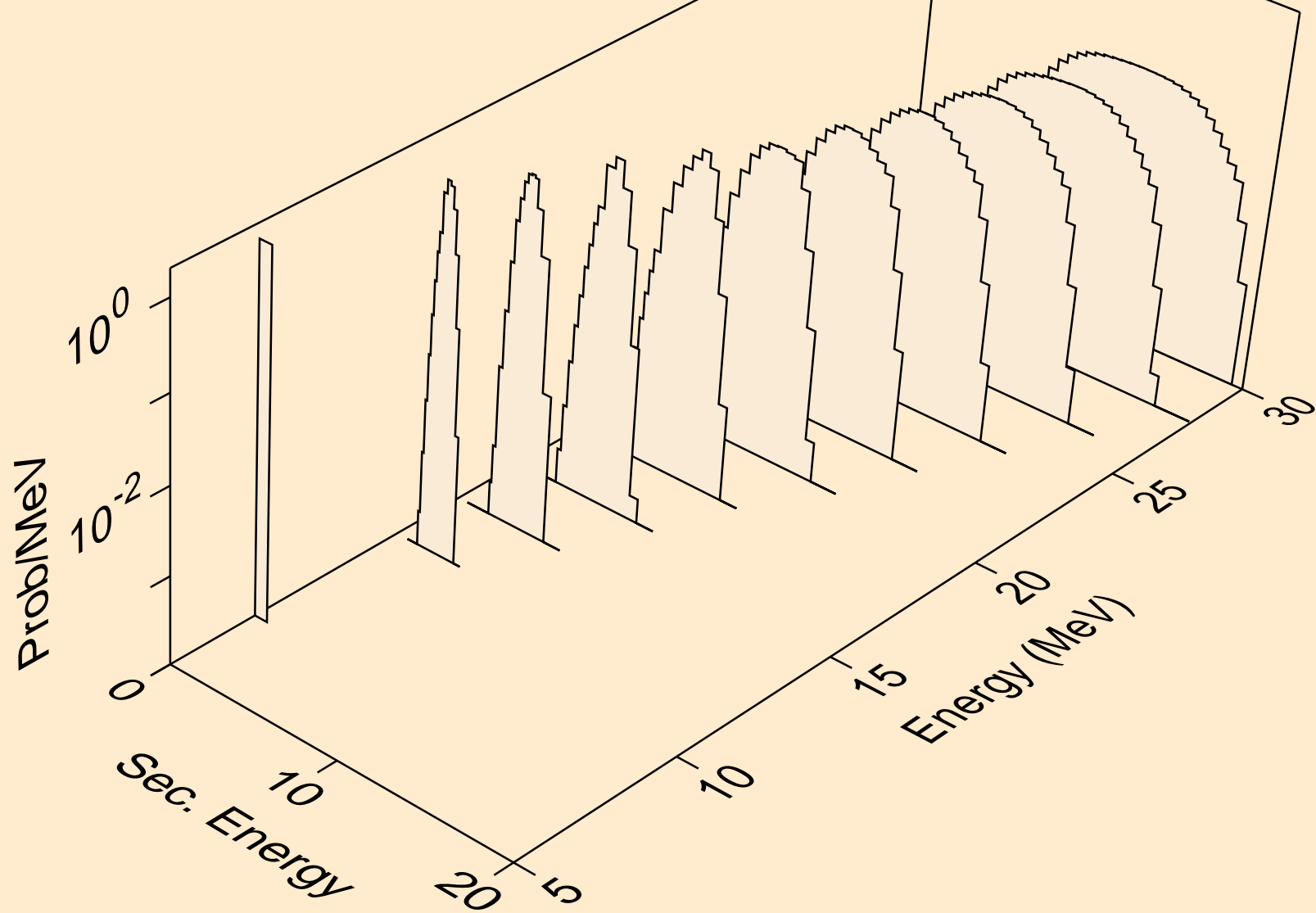




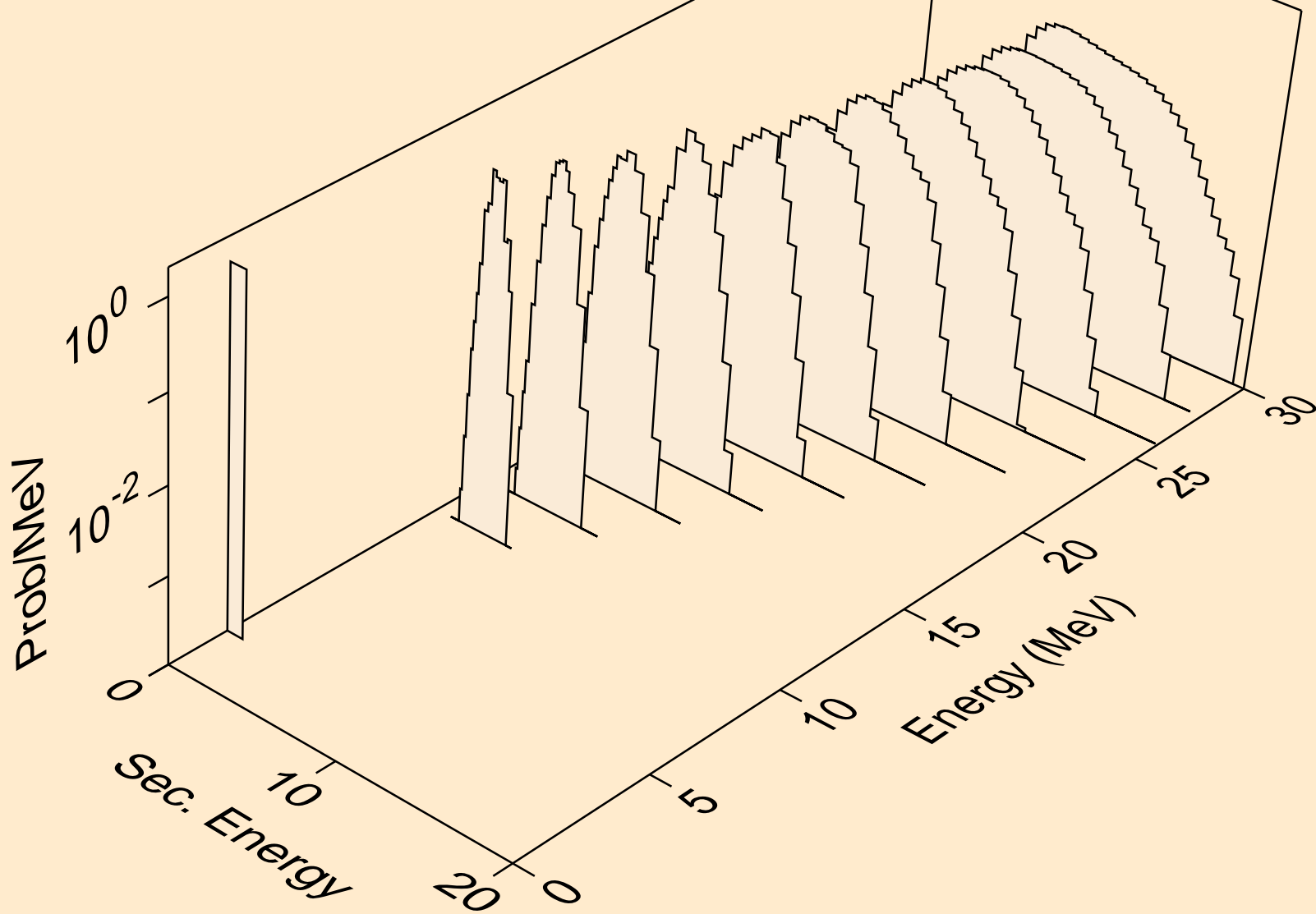
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deuterons from (n,d)



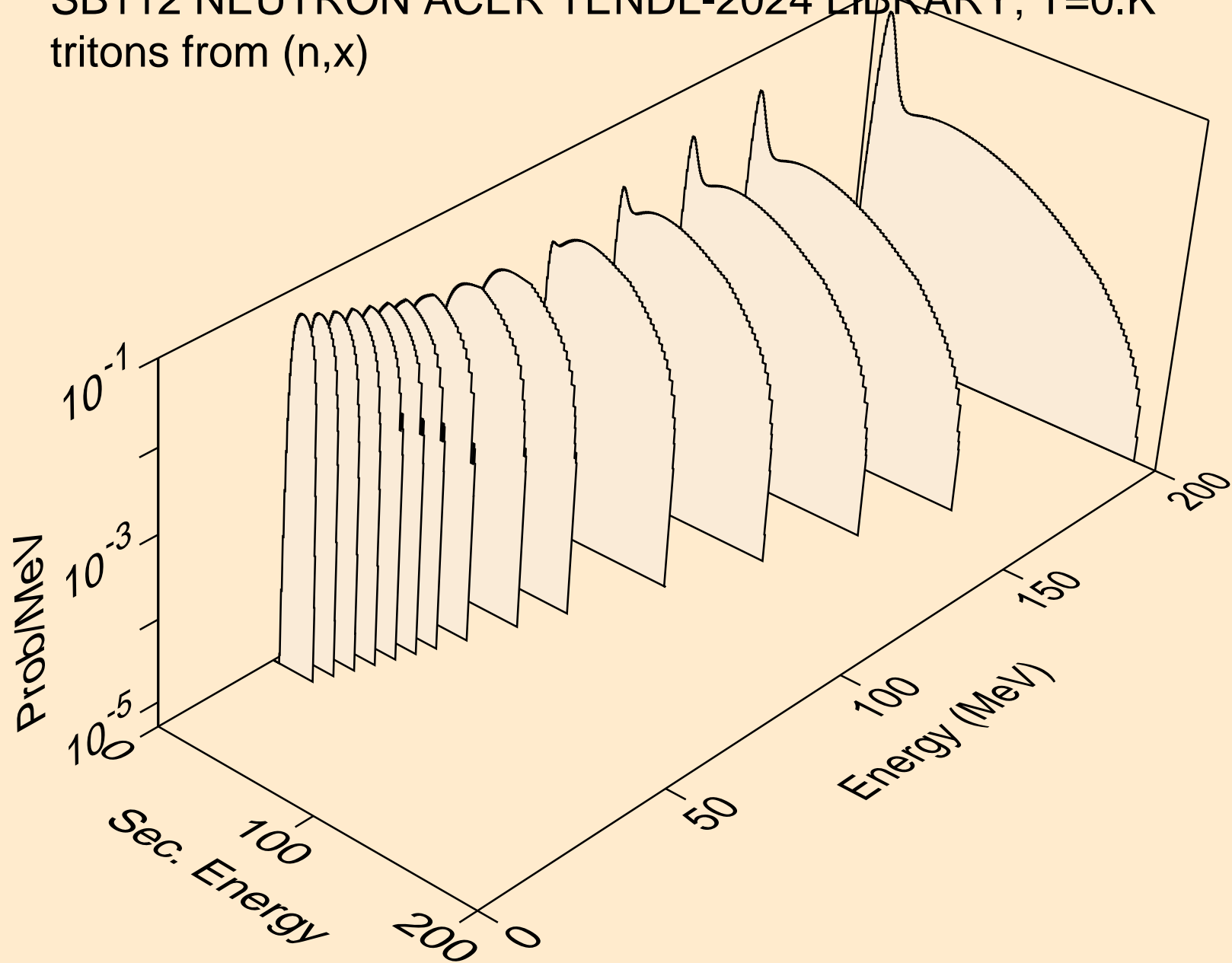
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



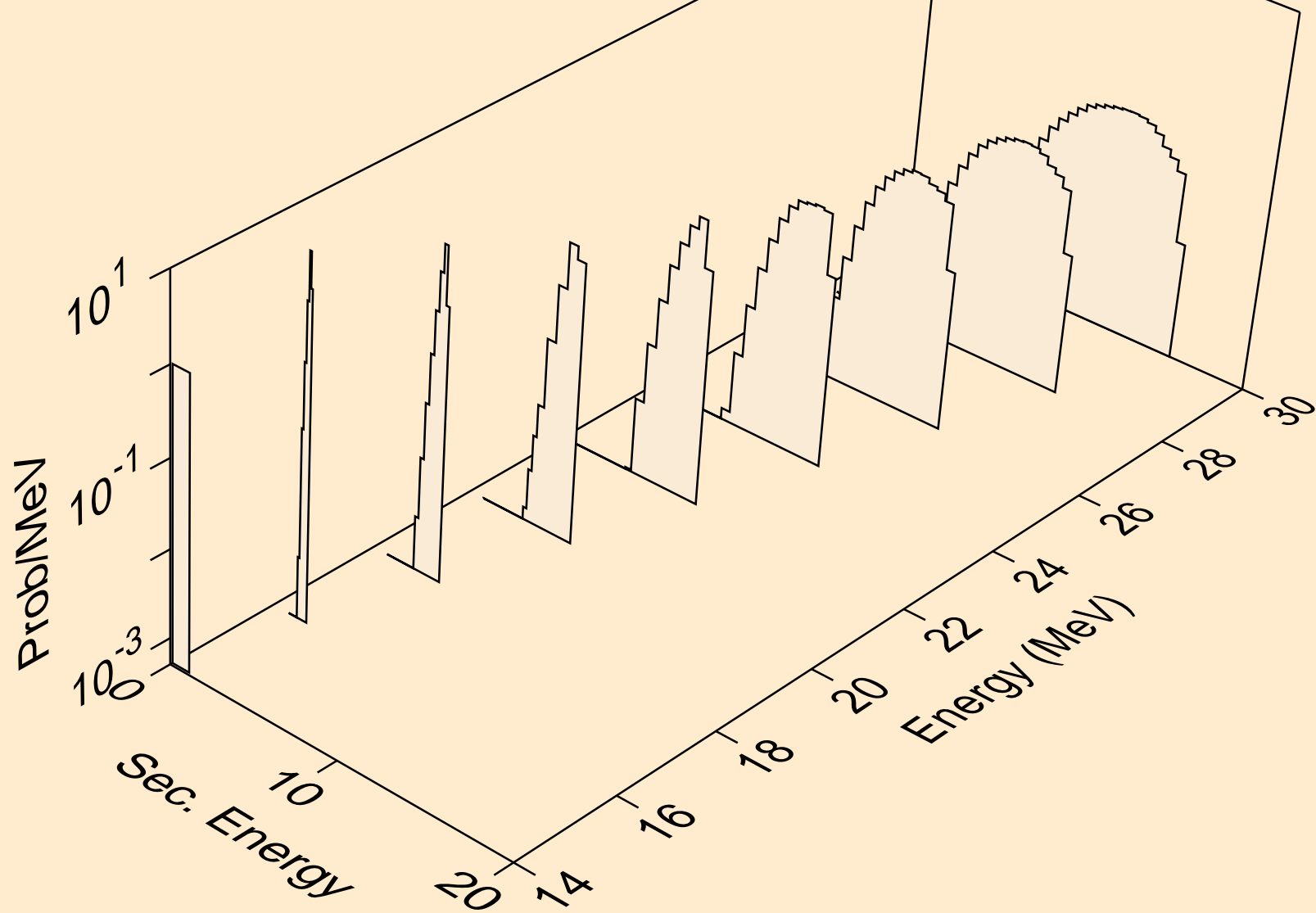
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



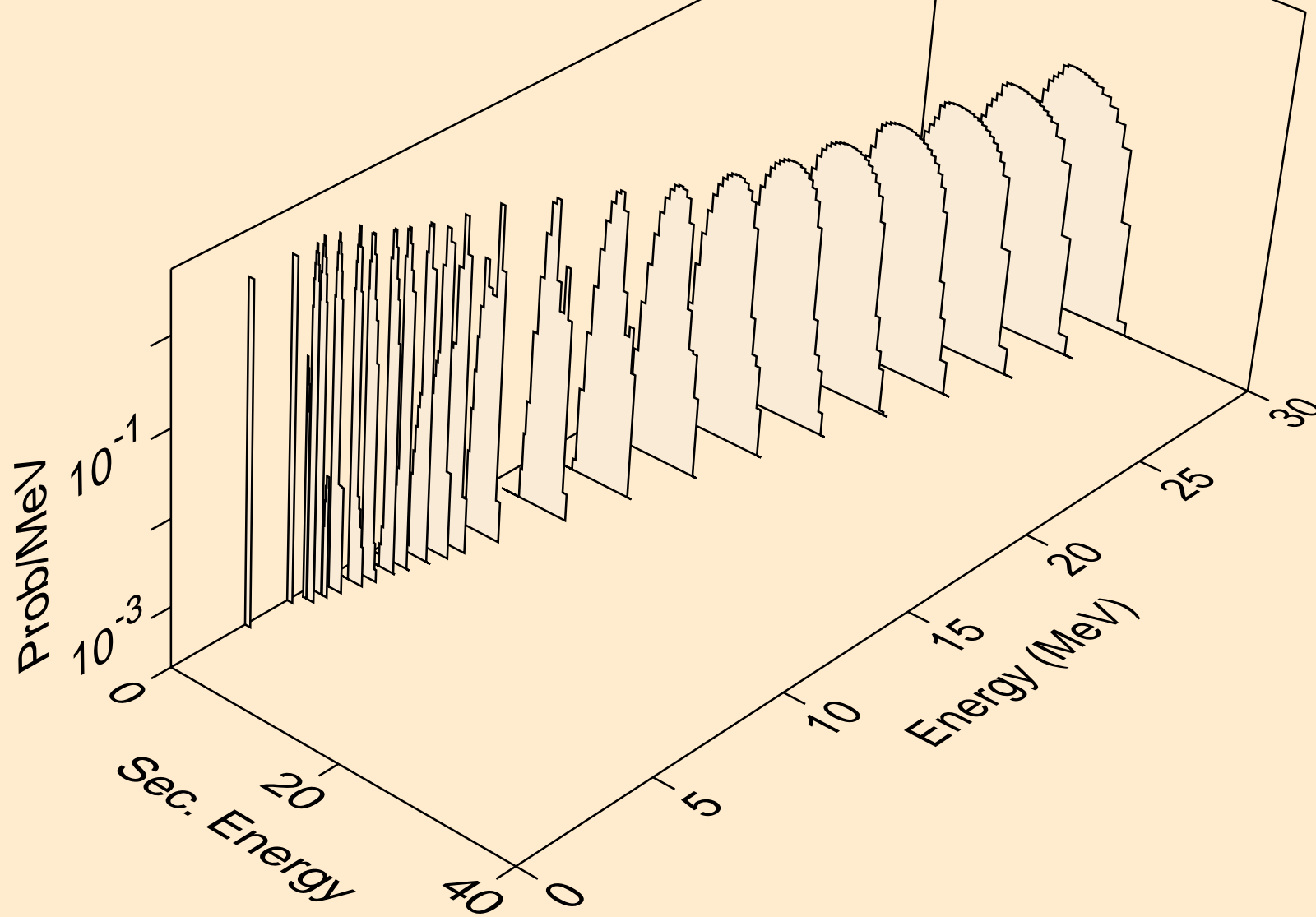
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



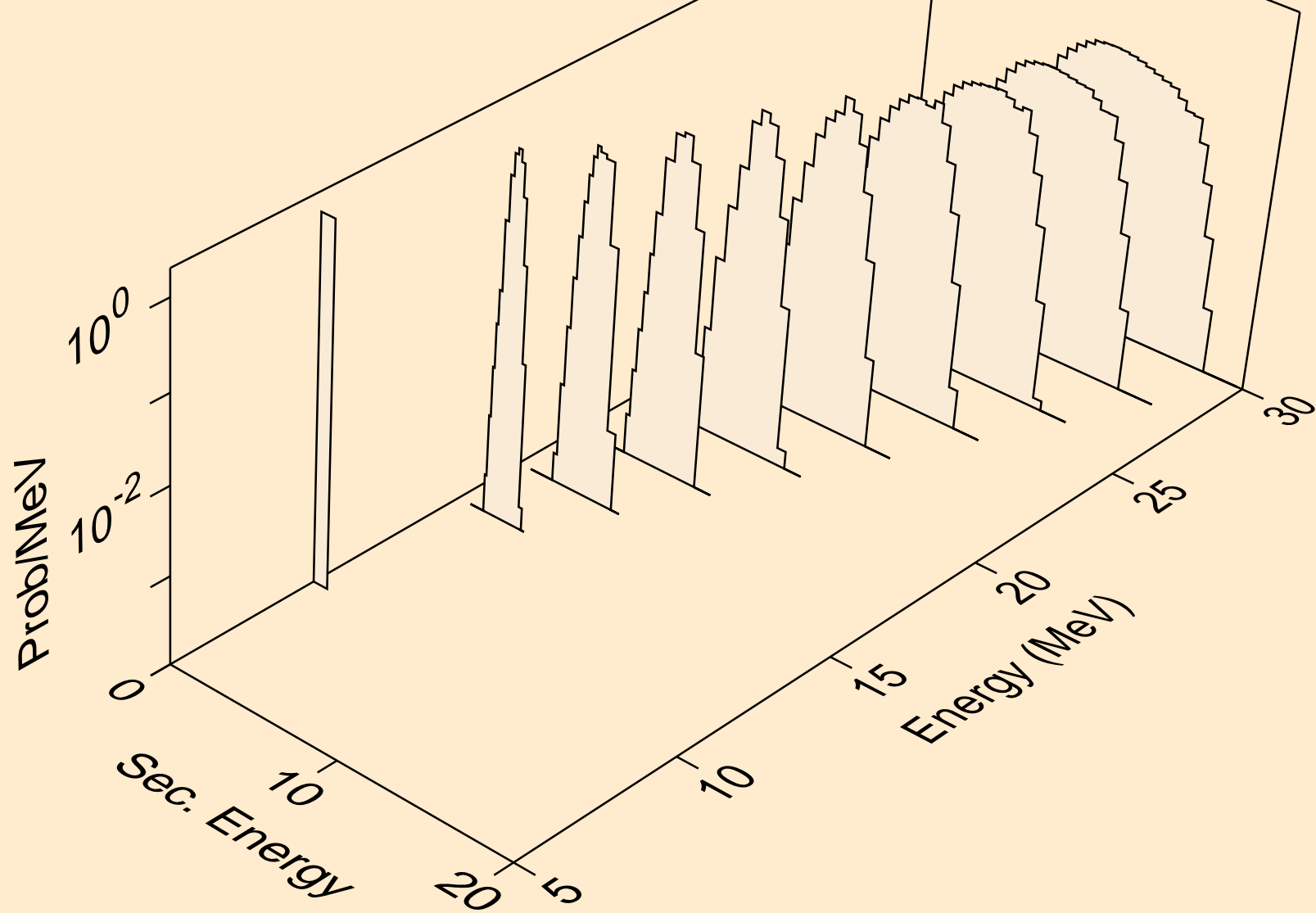
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



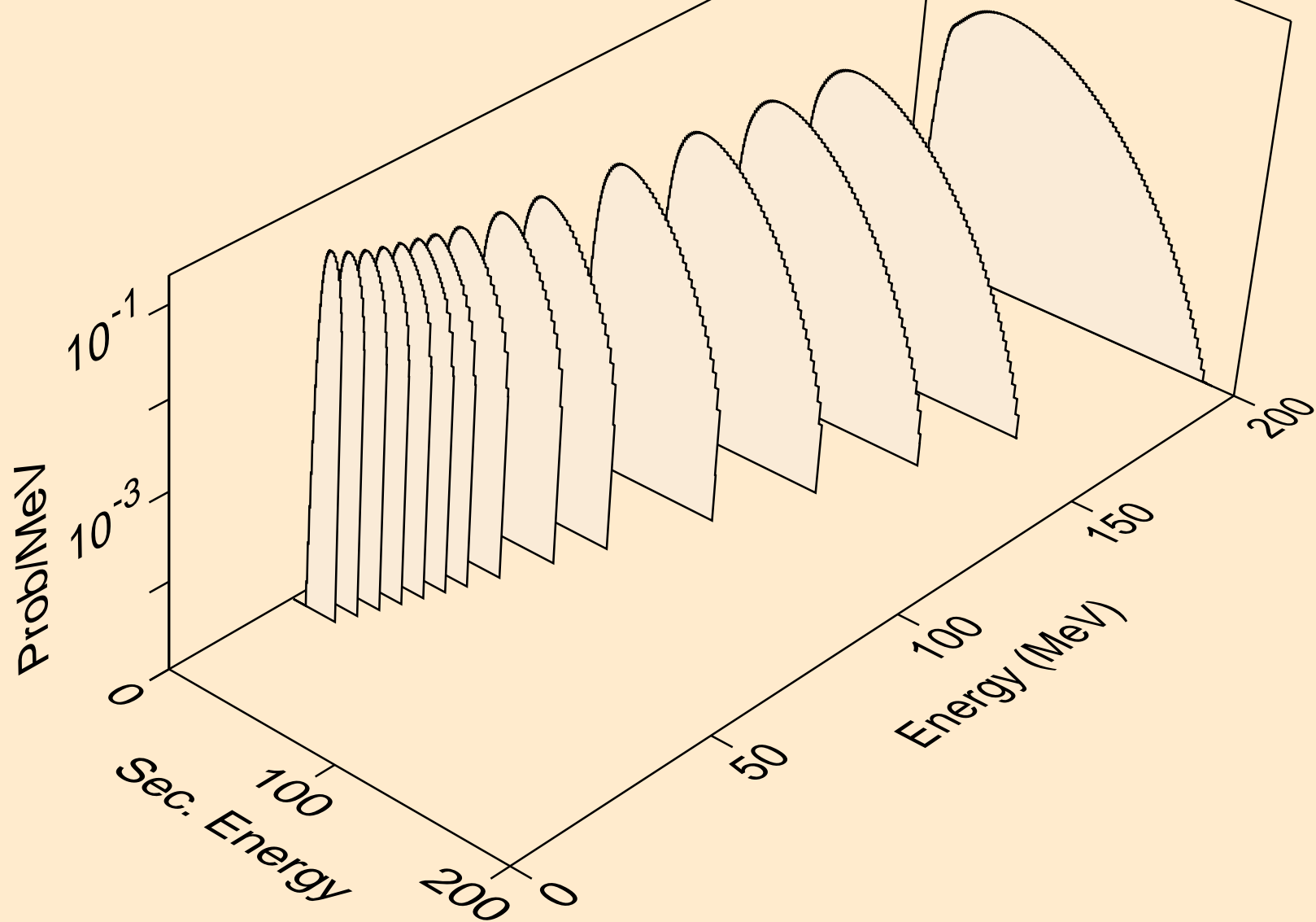
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)

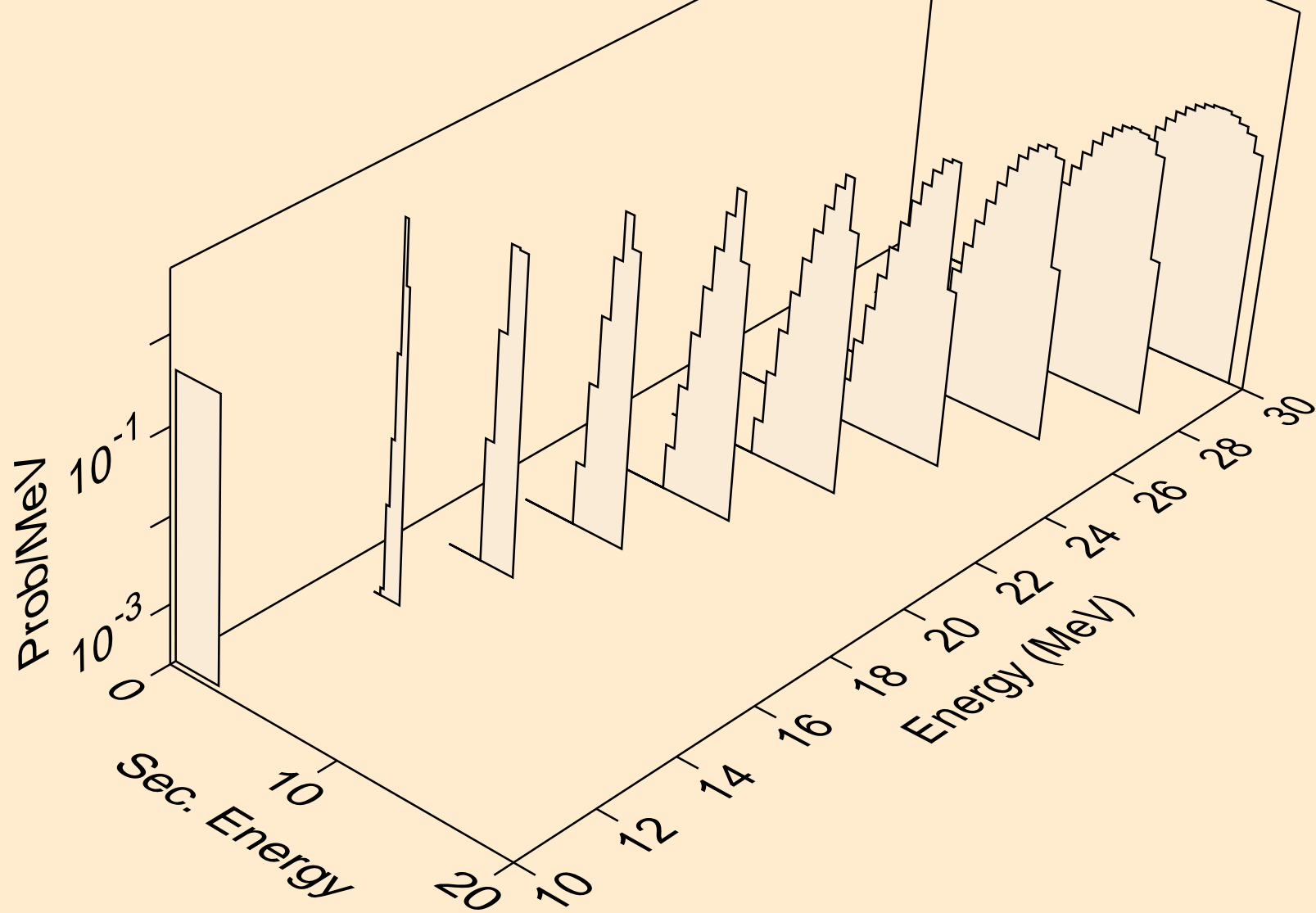


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

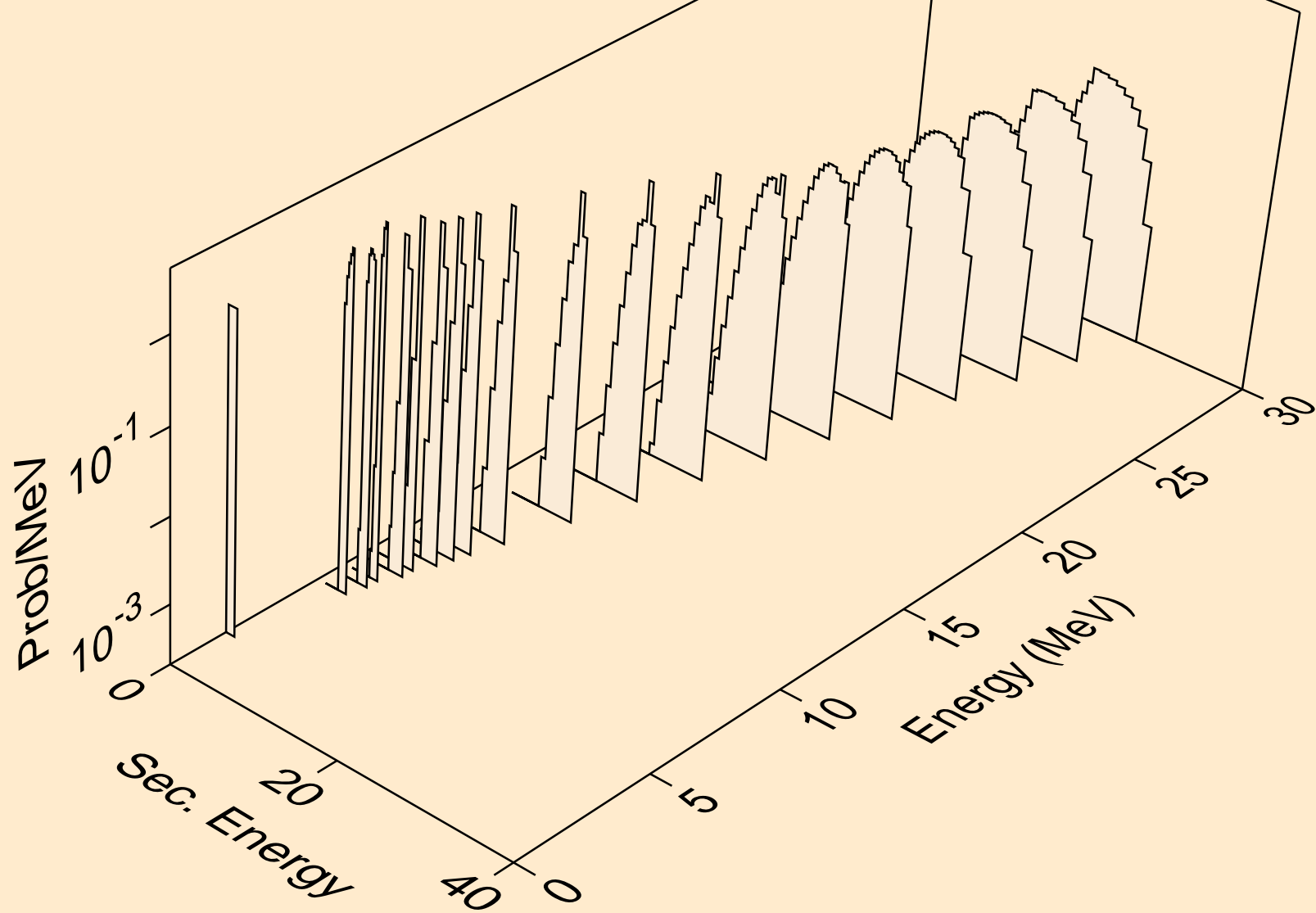




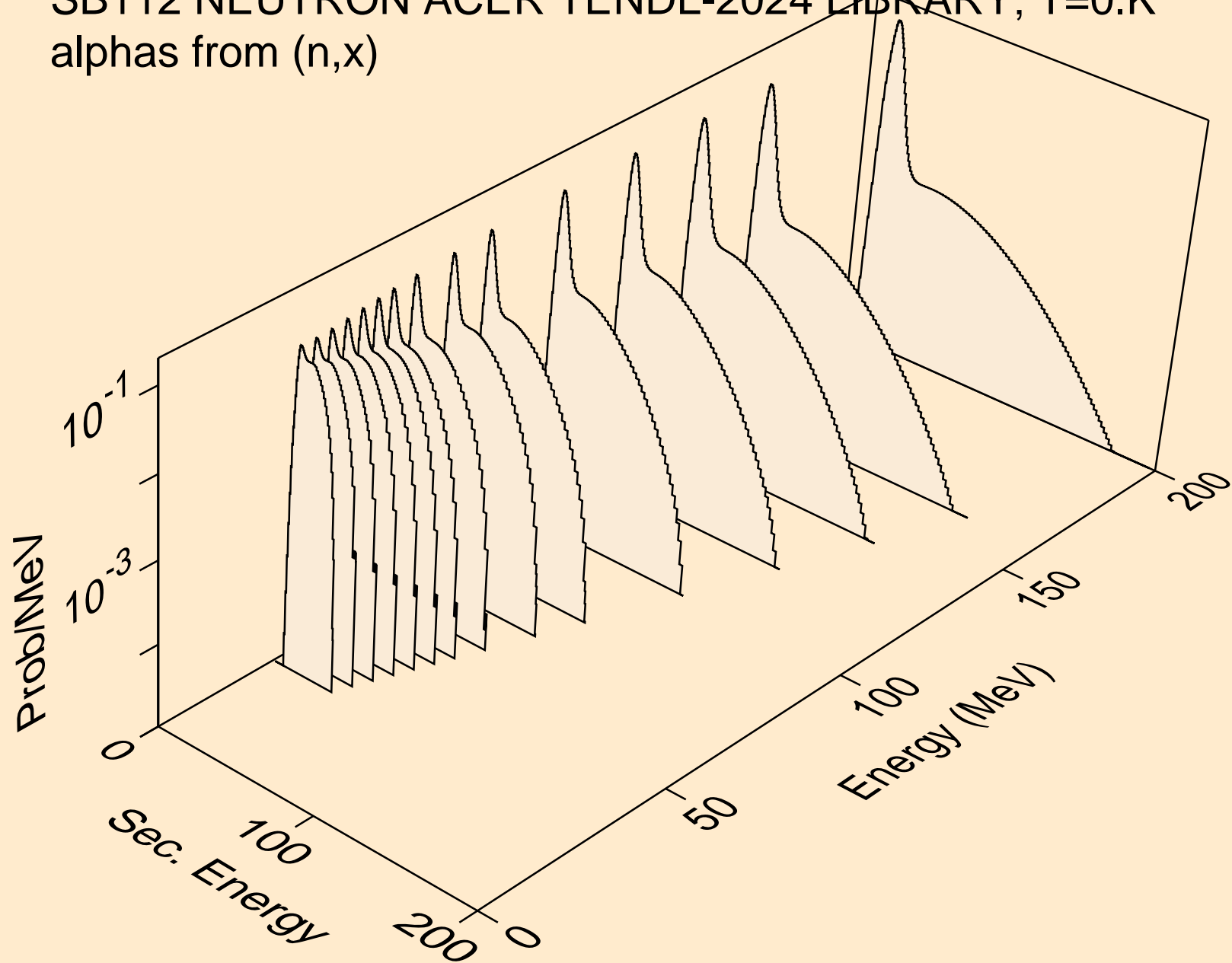
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



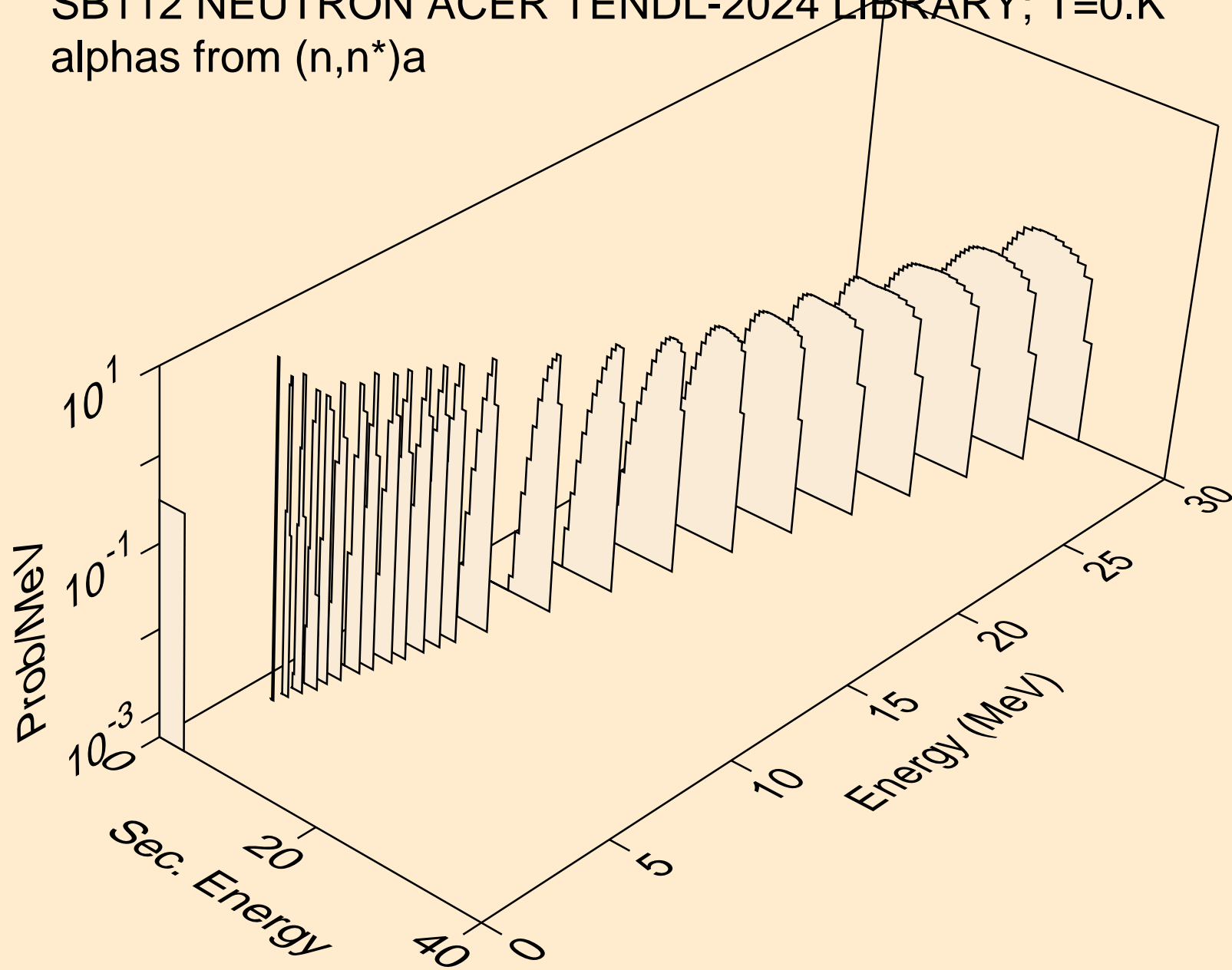
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



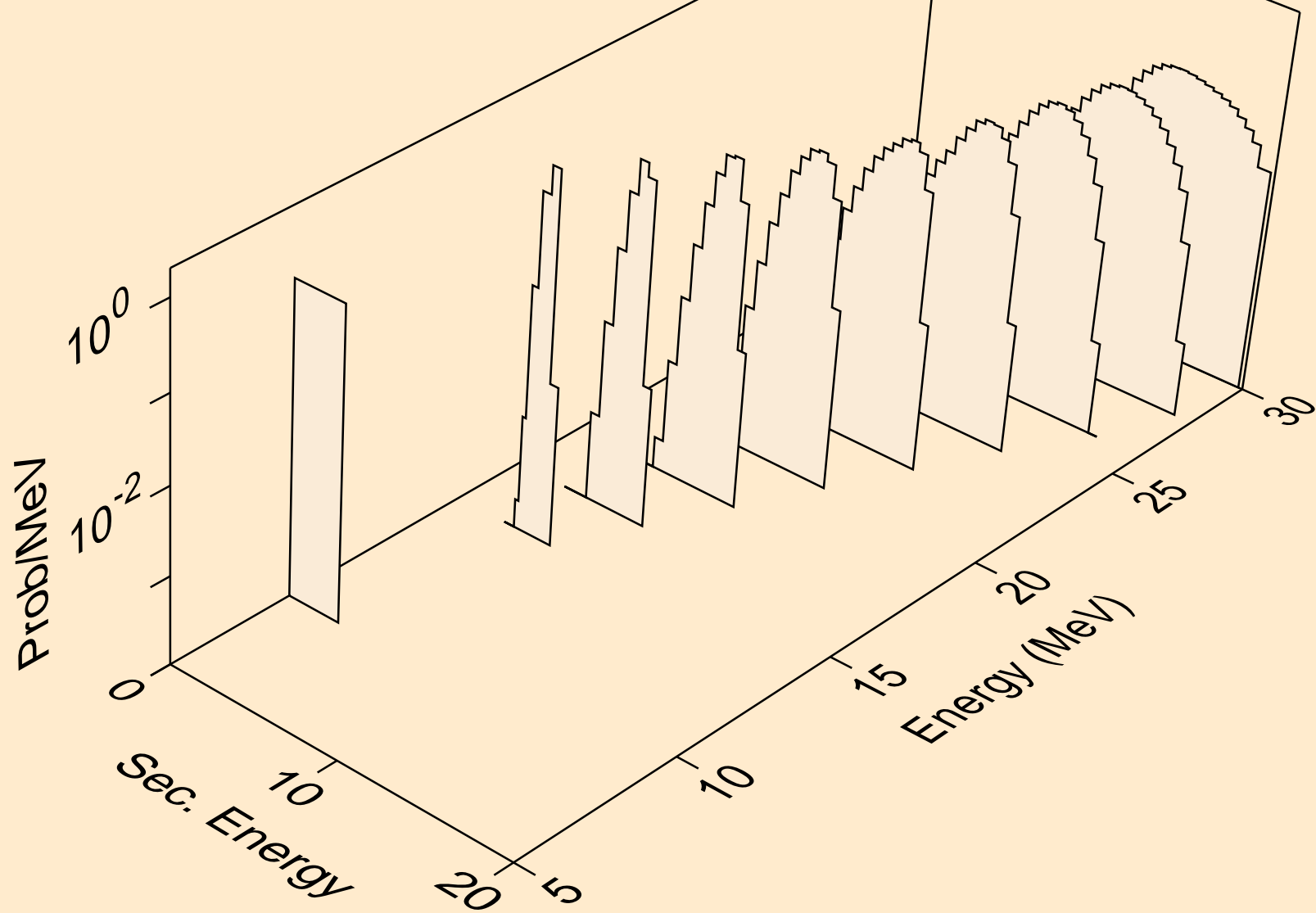
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



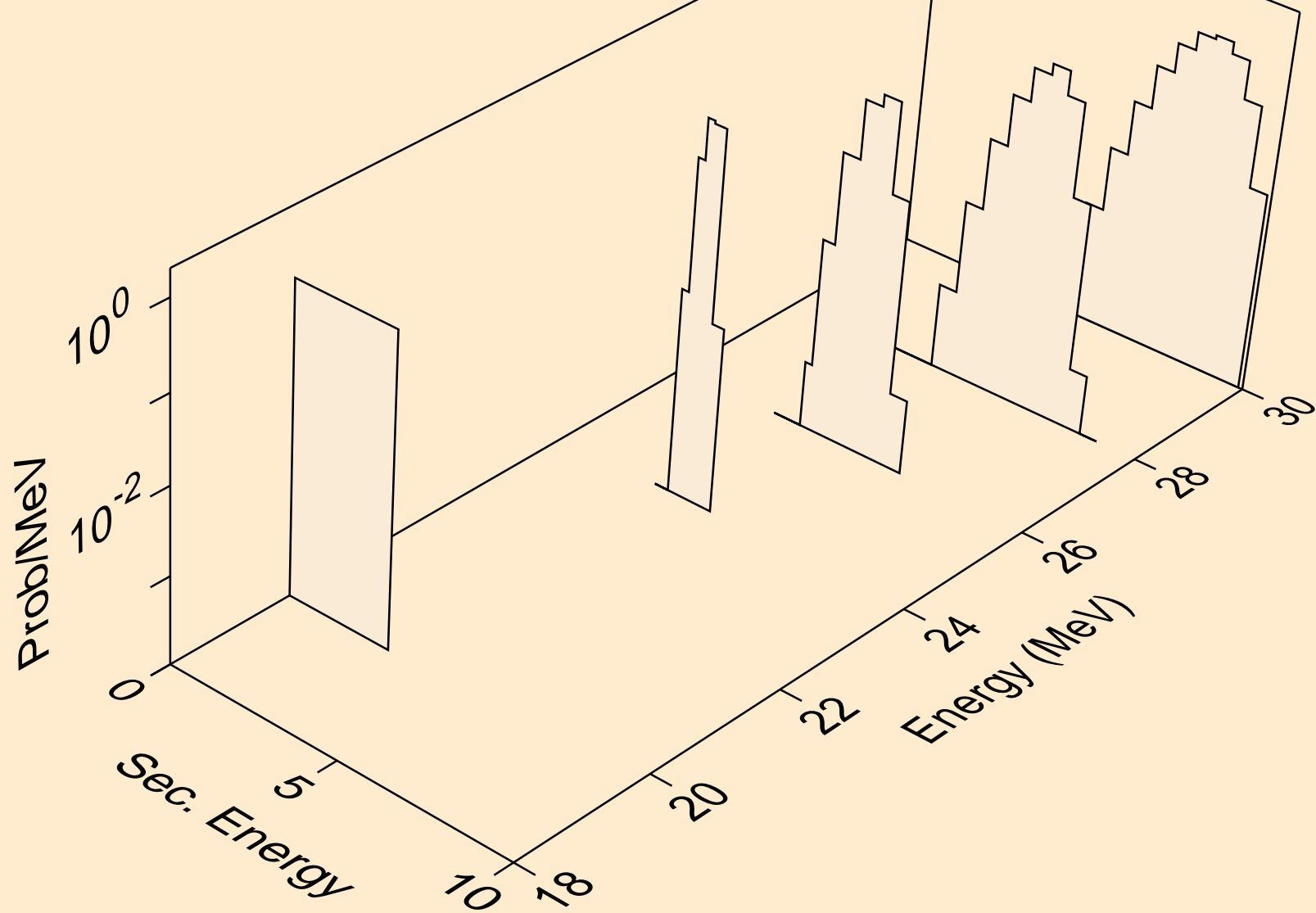
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alphas from (n,n\*)a



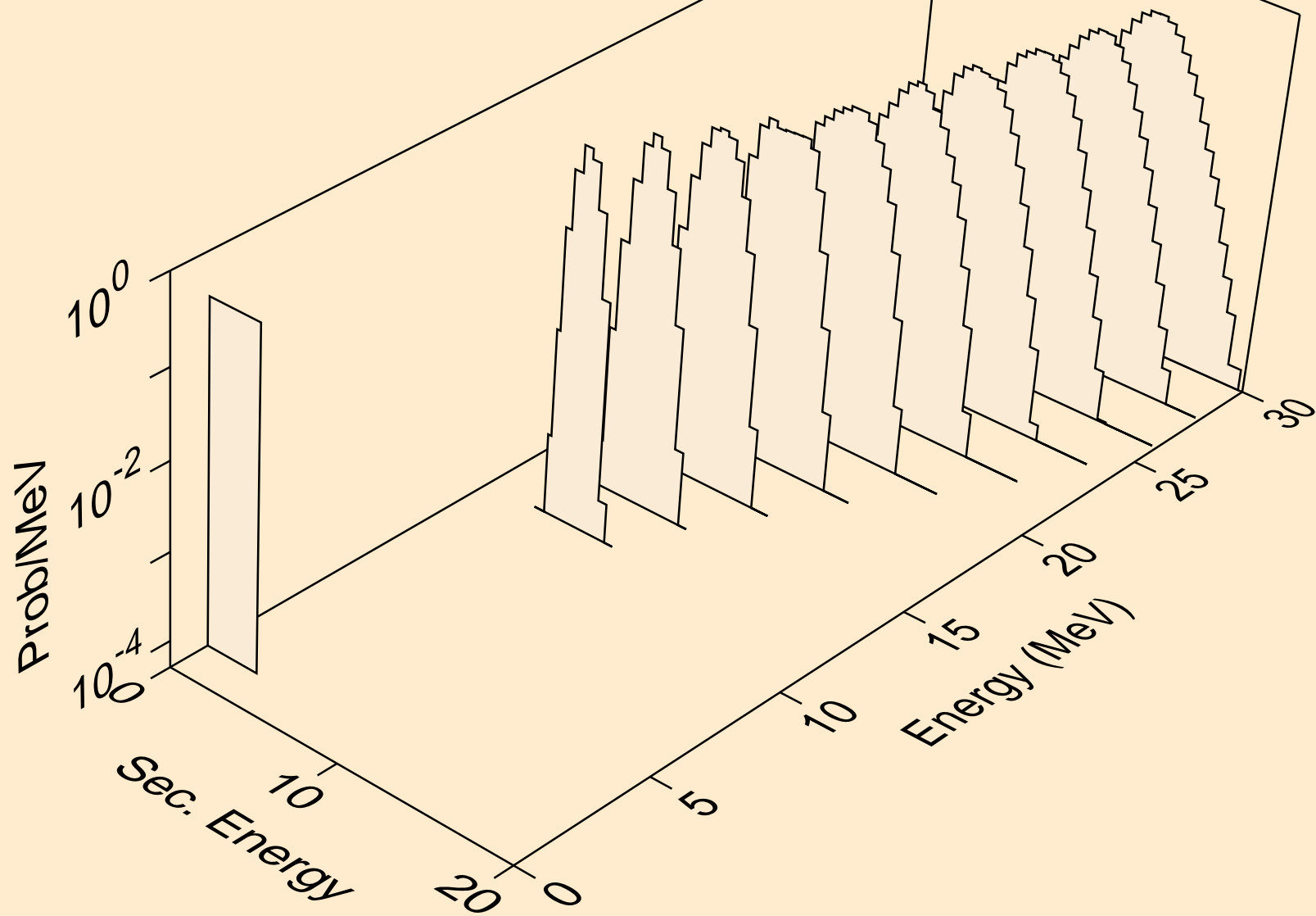
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



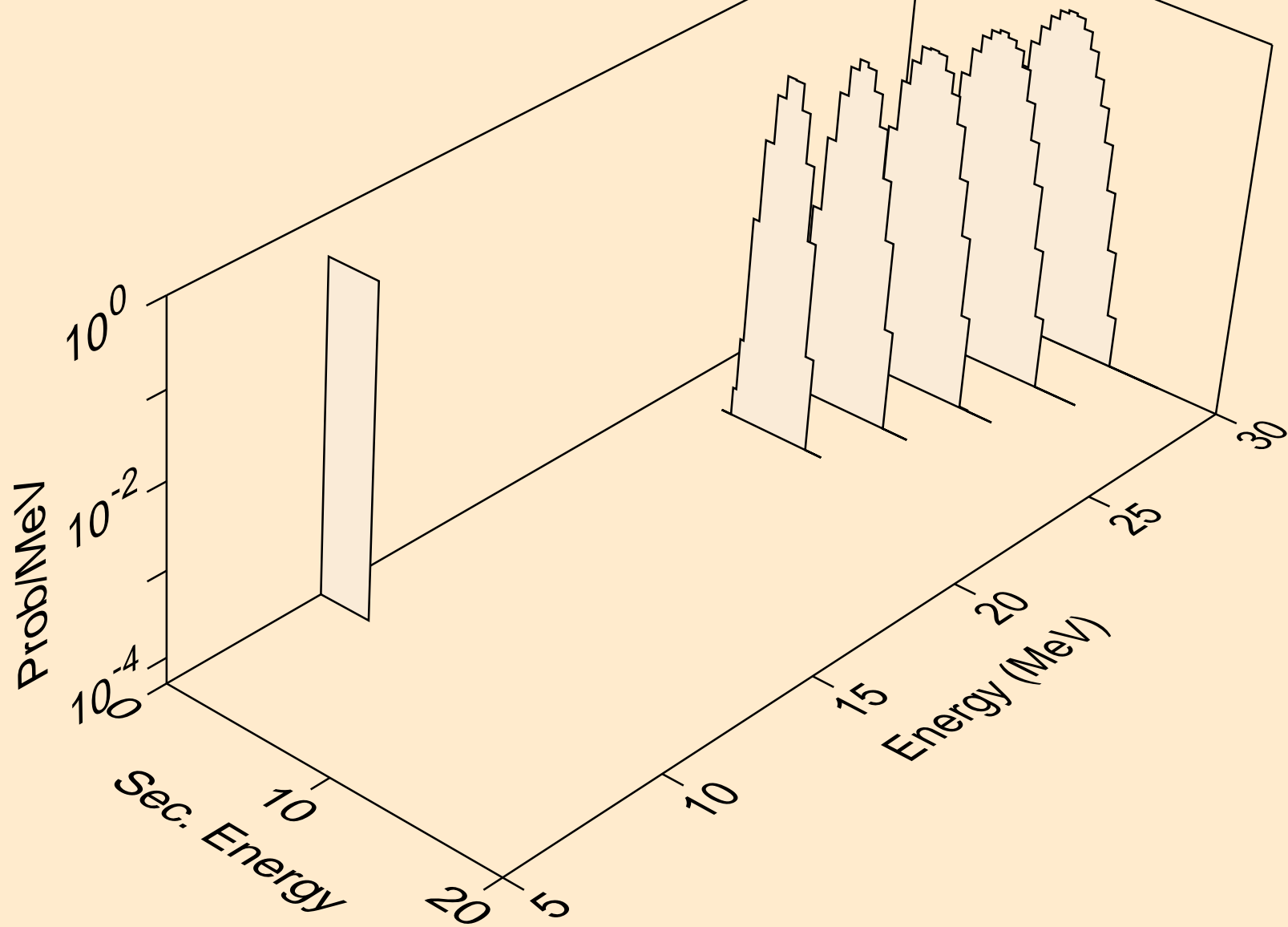
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a

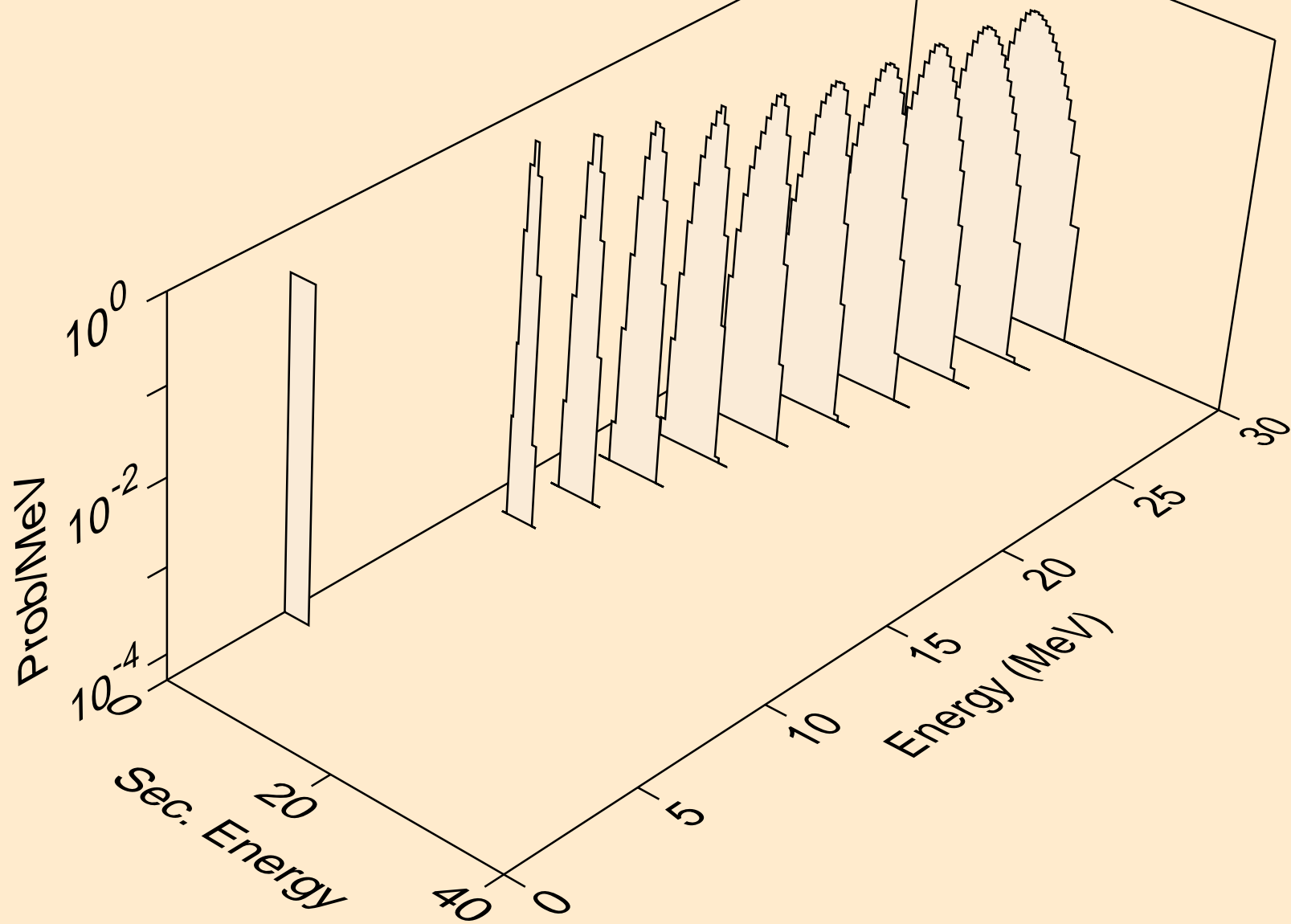


SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a

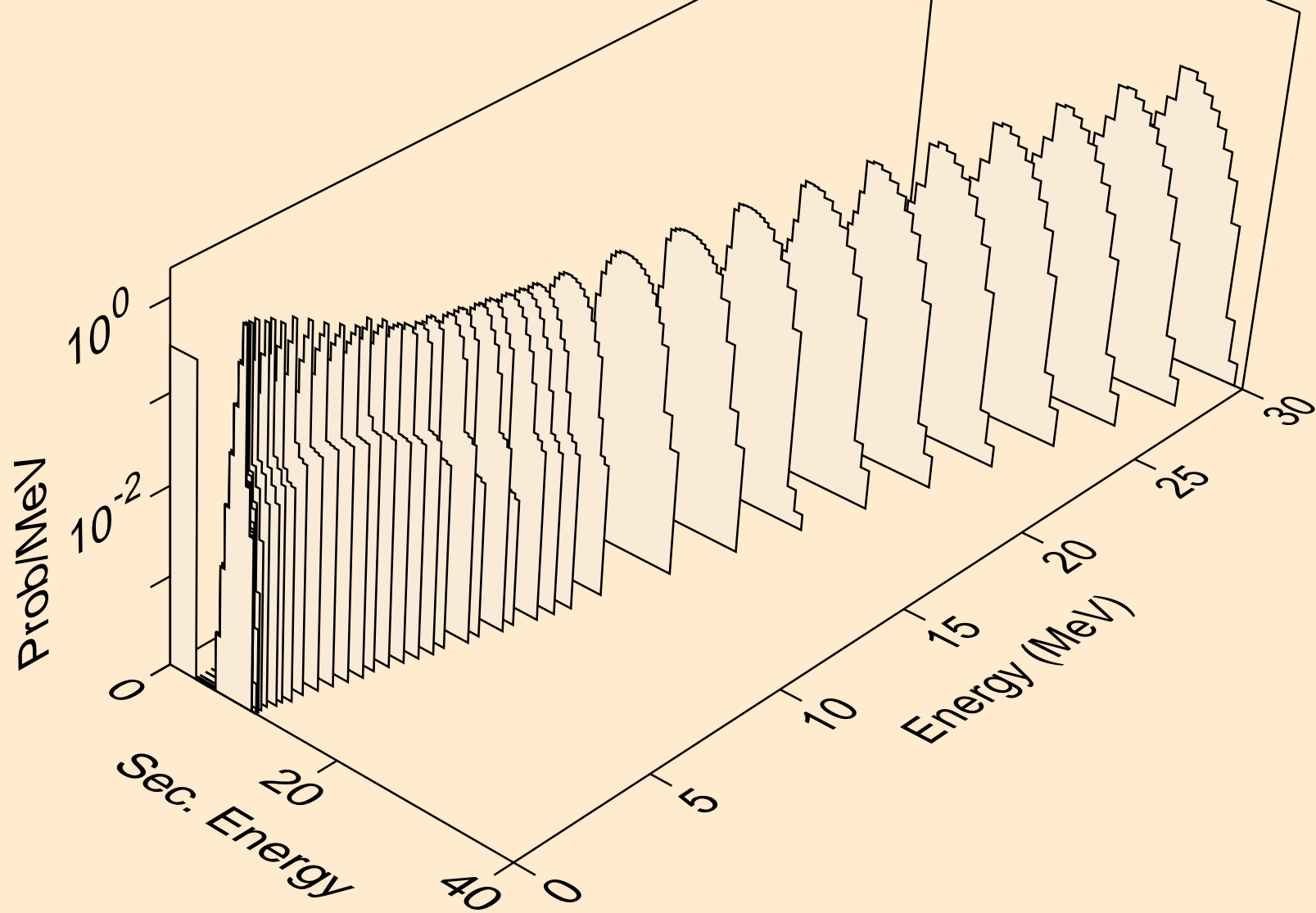




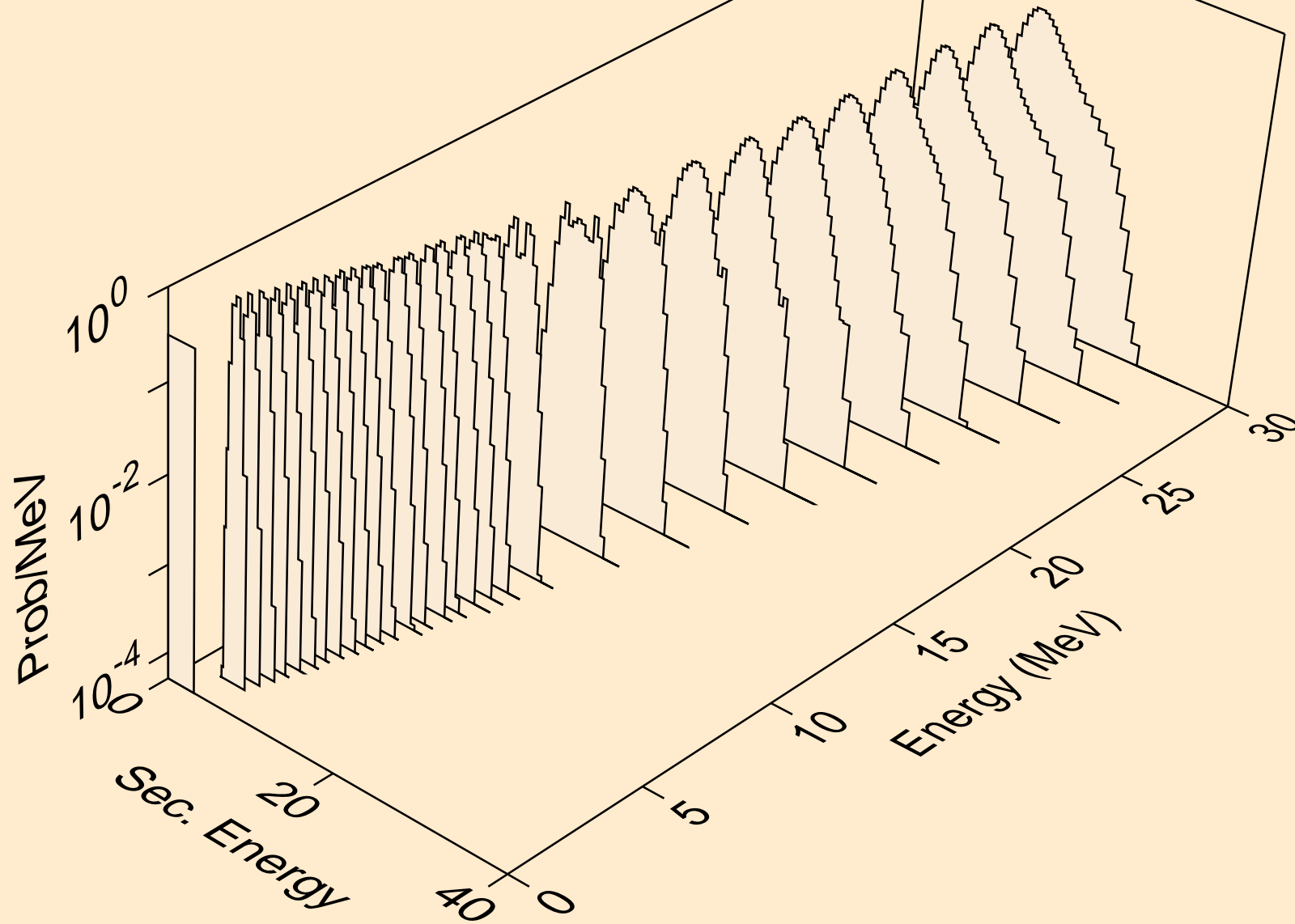
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



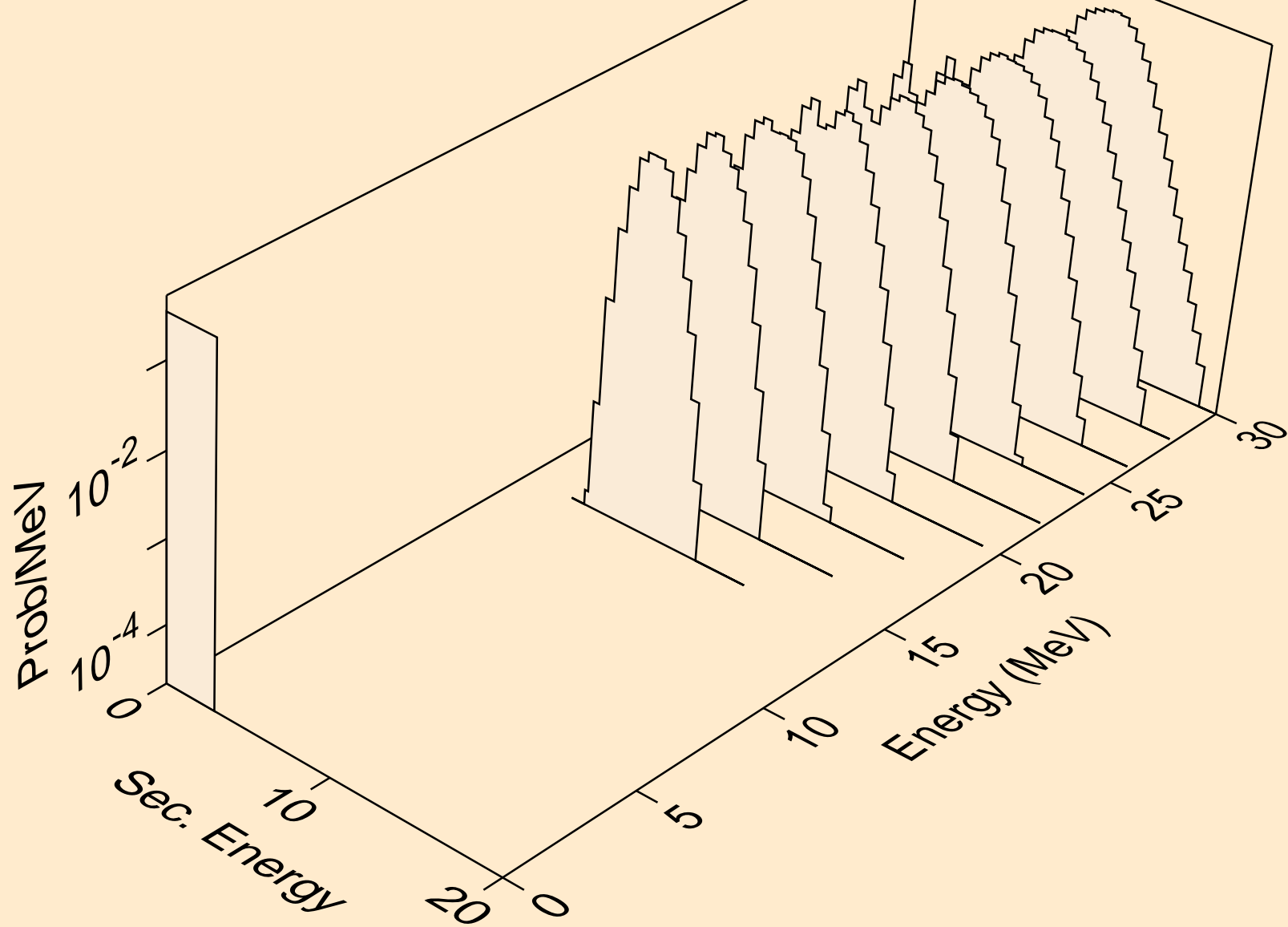
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



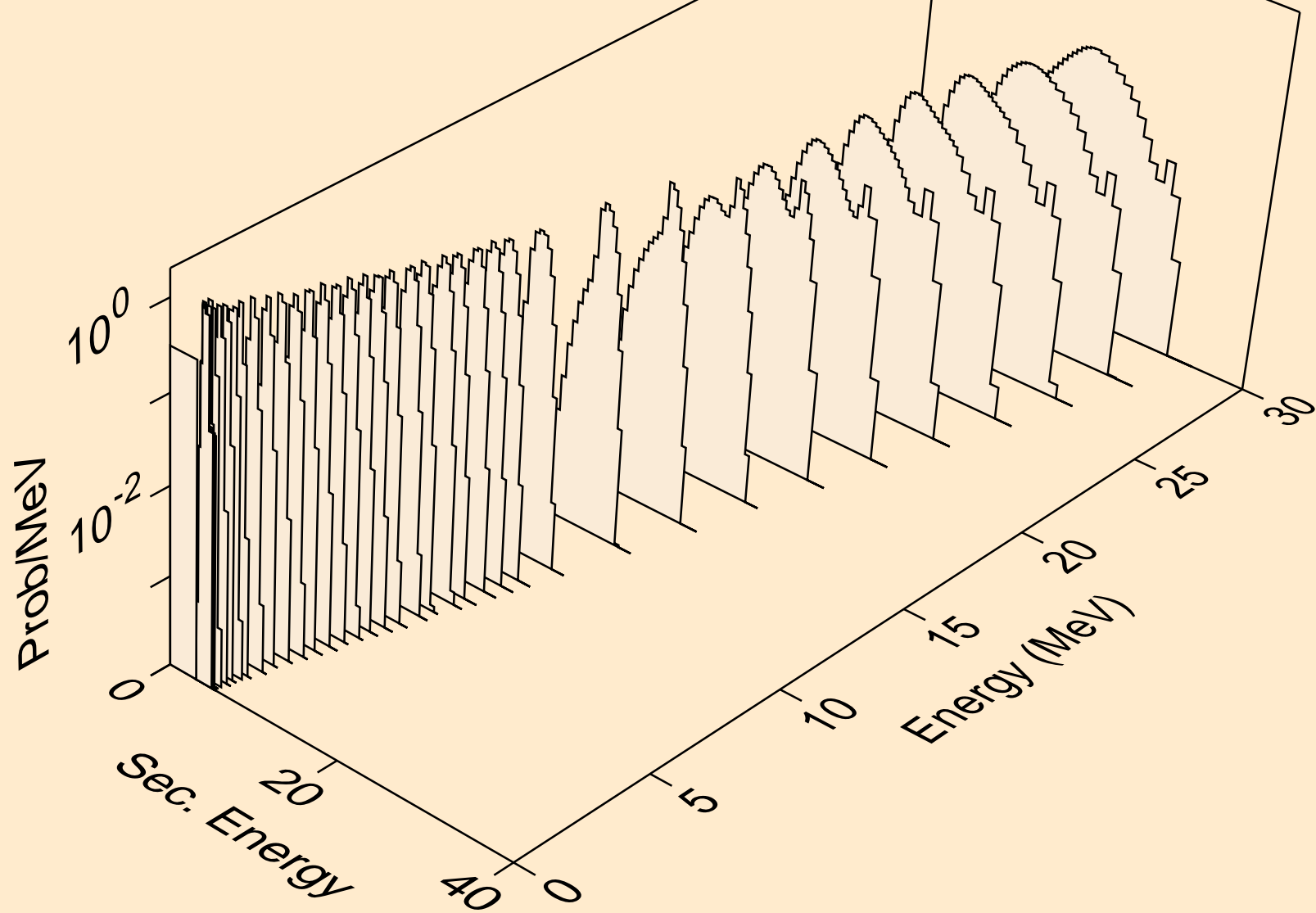
SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



SB112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

