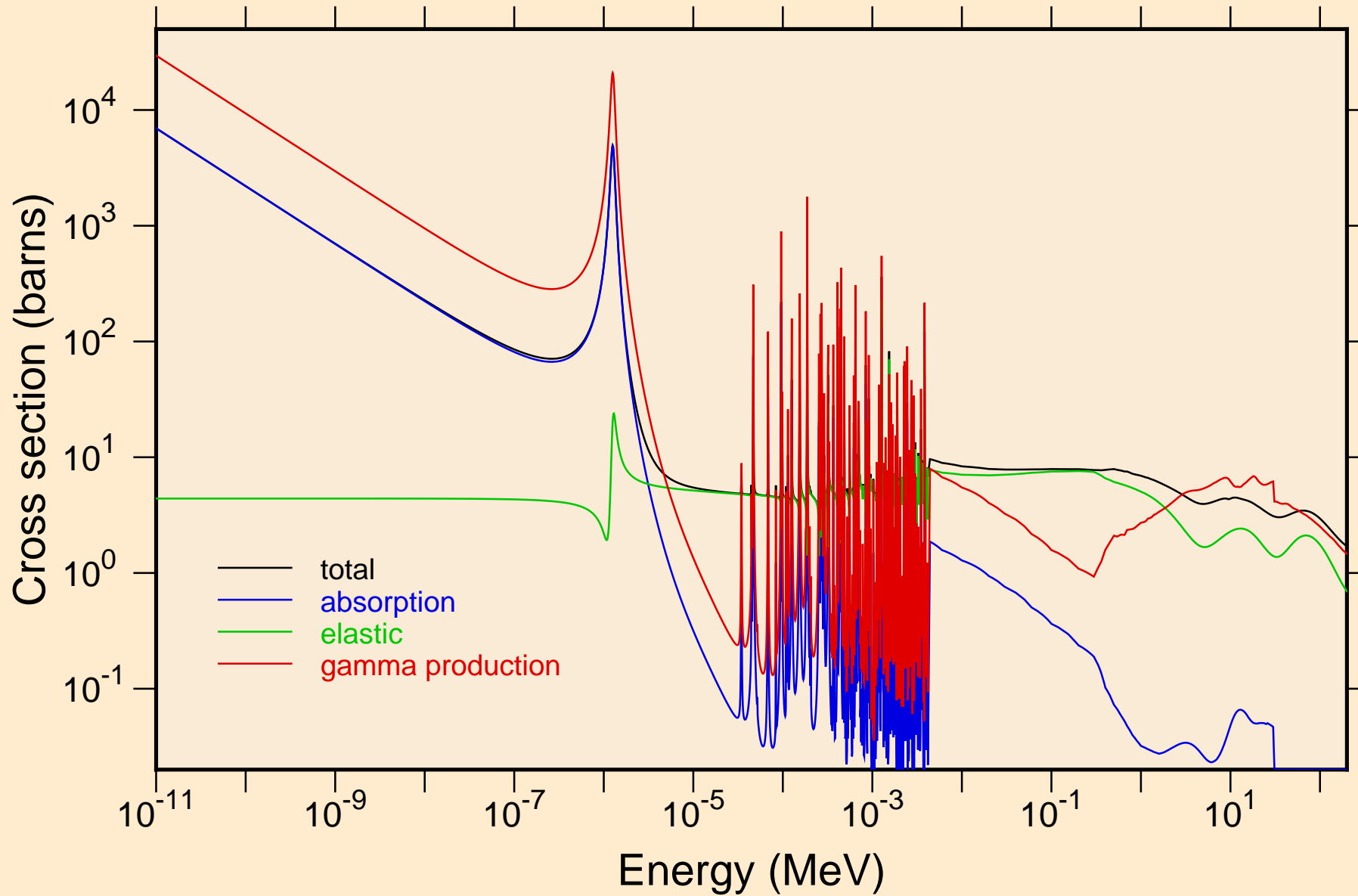
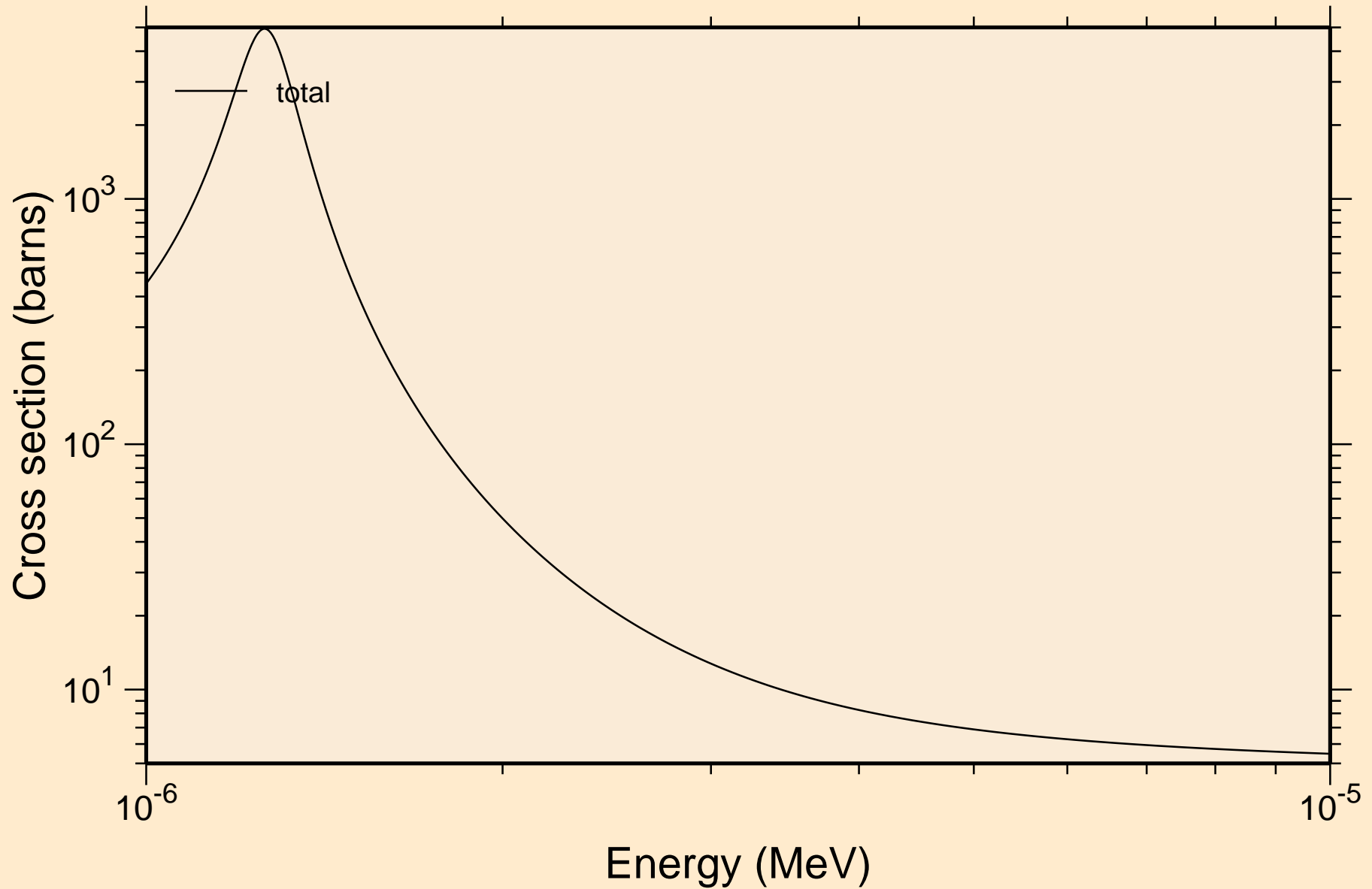


# RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

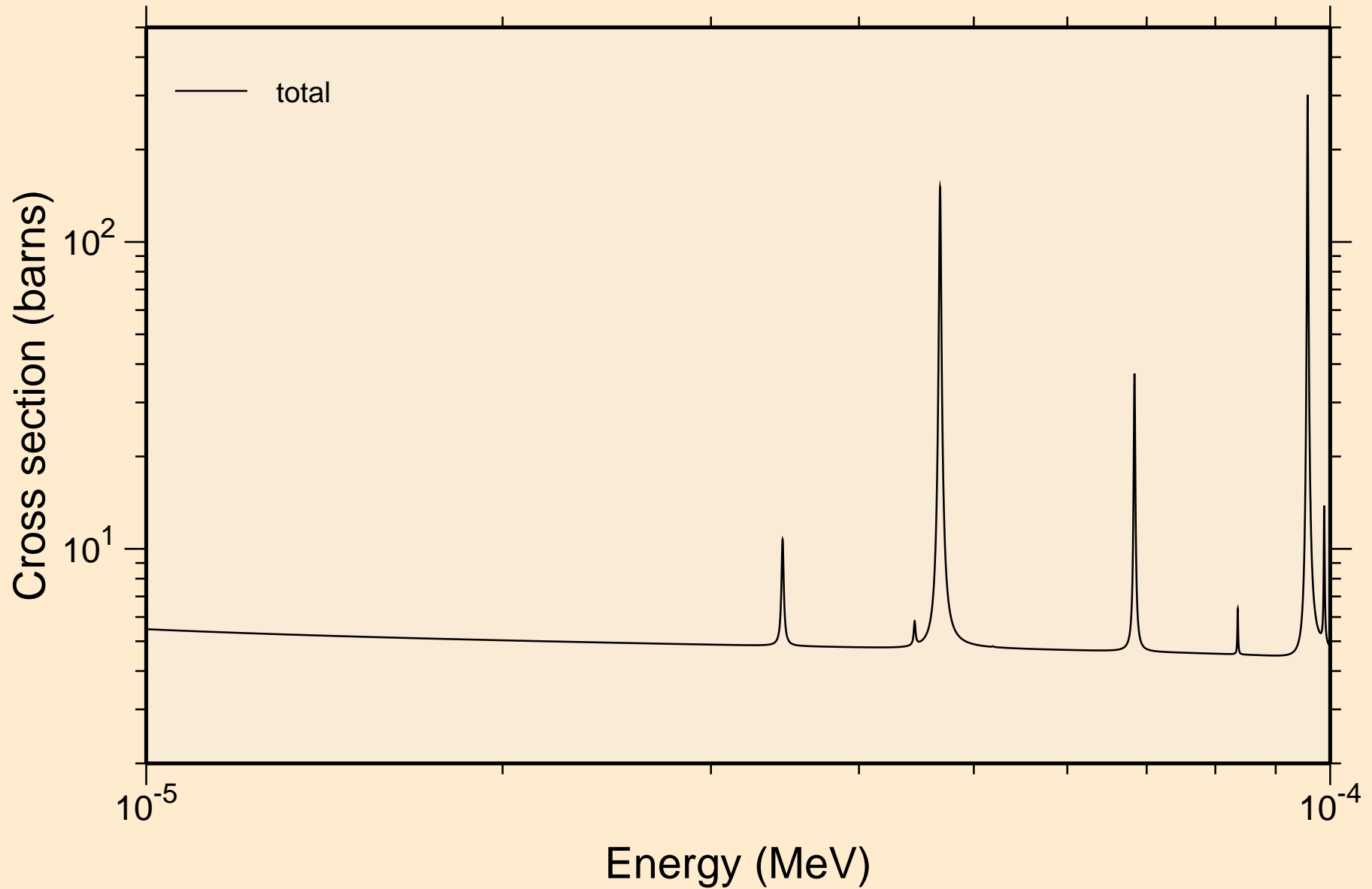
## Principal cross sections



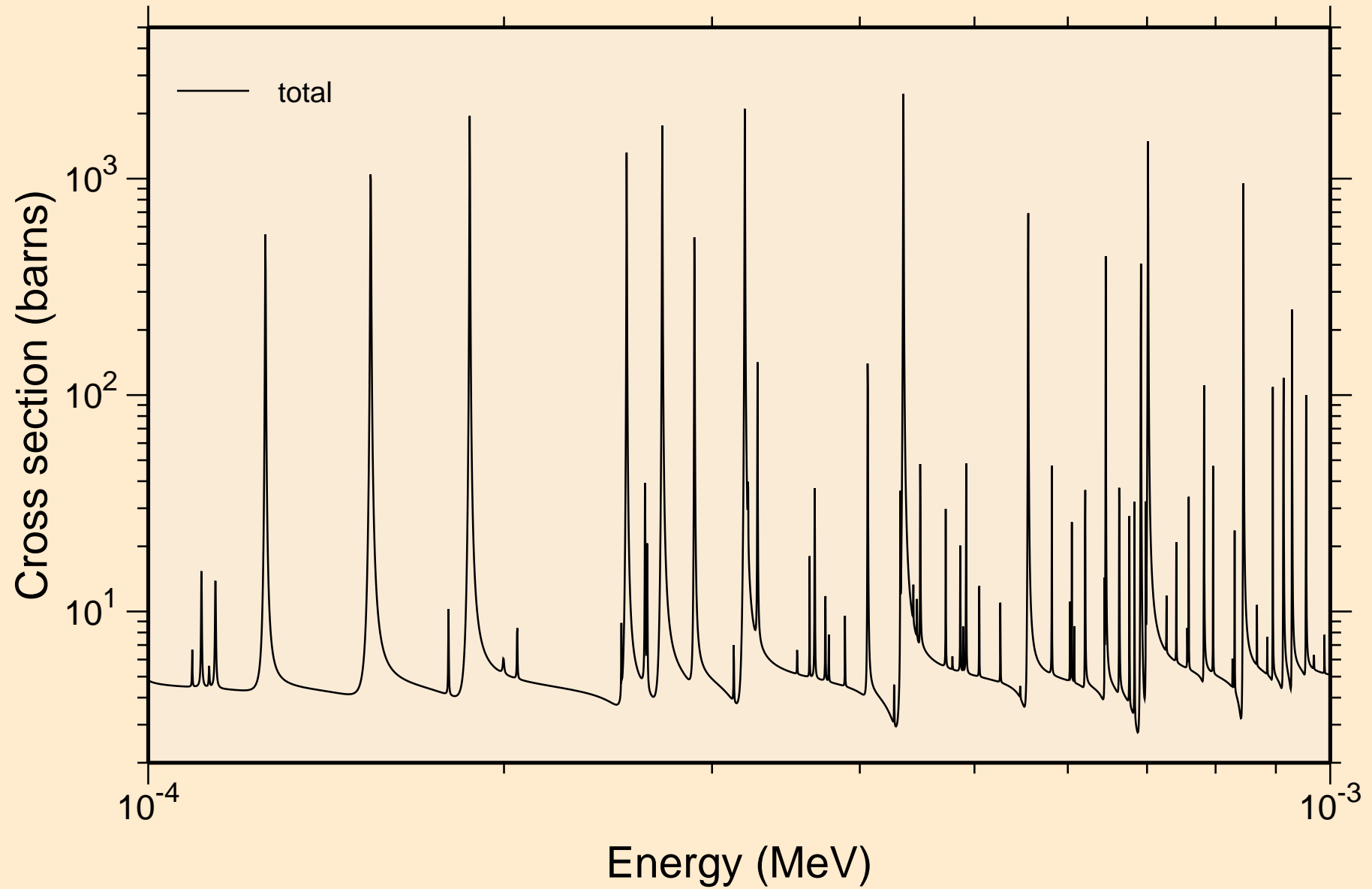
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



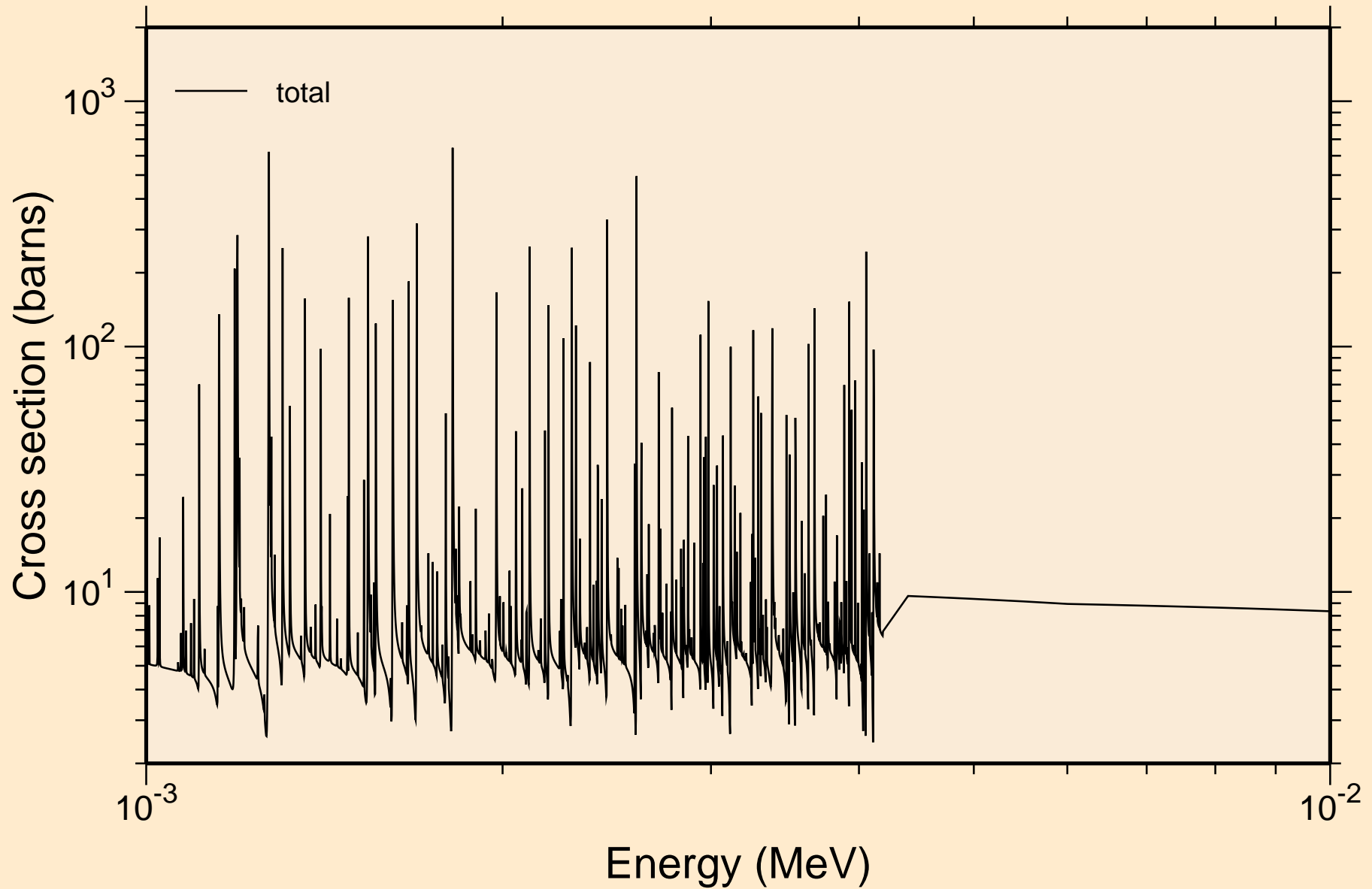
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



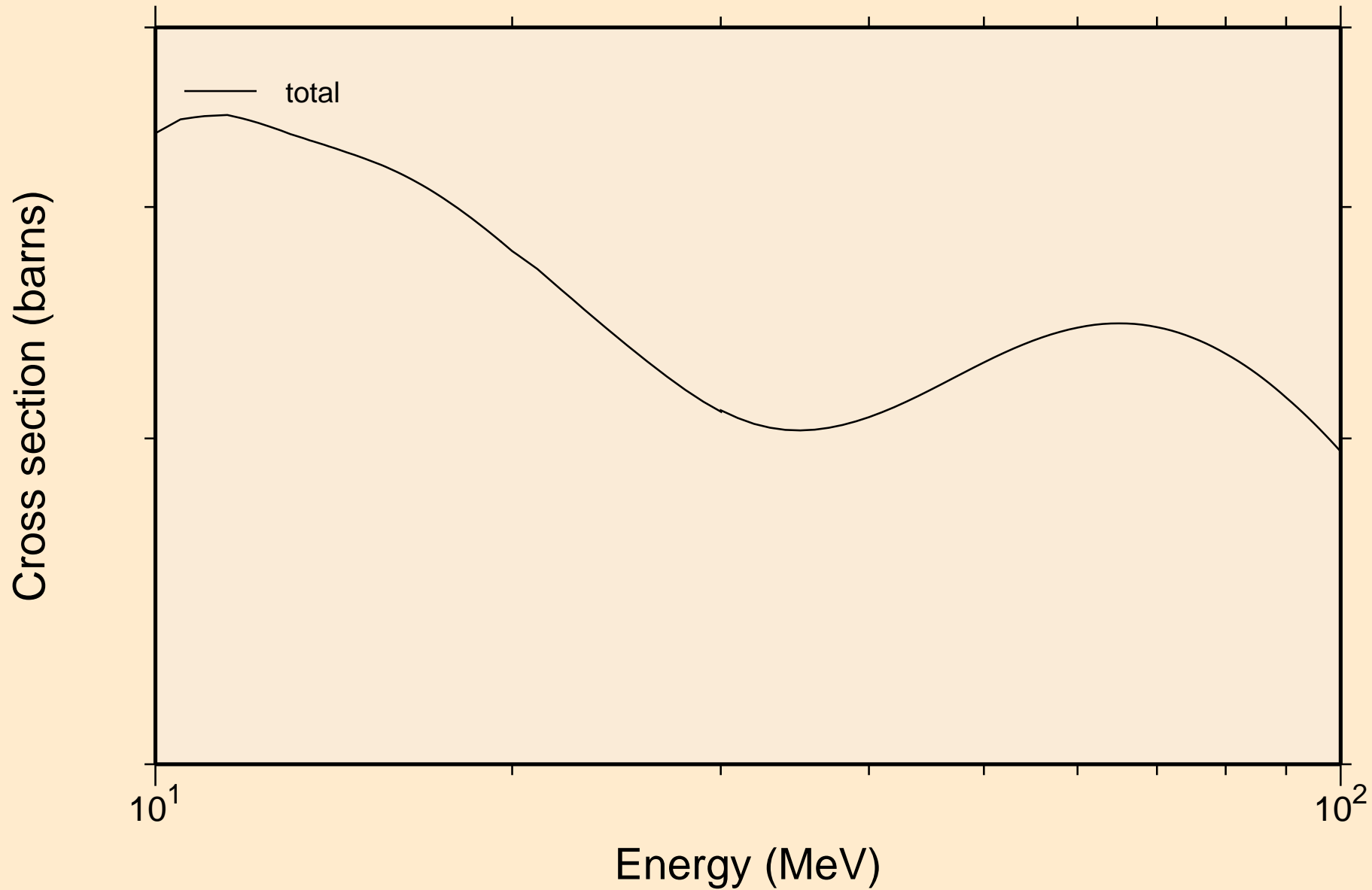
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



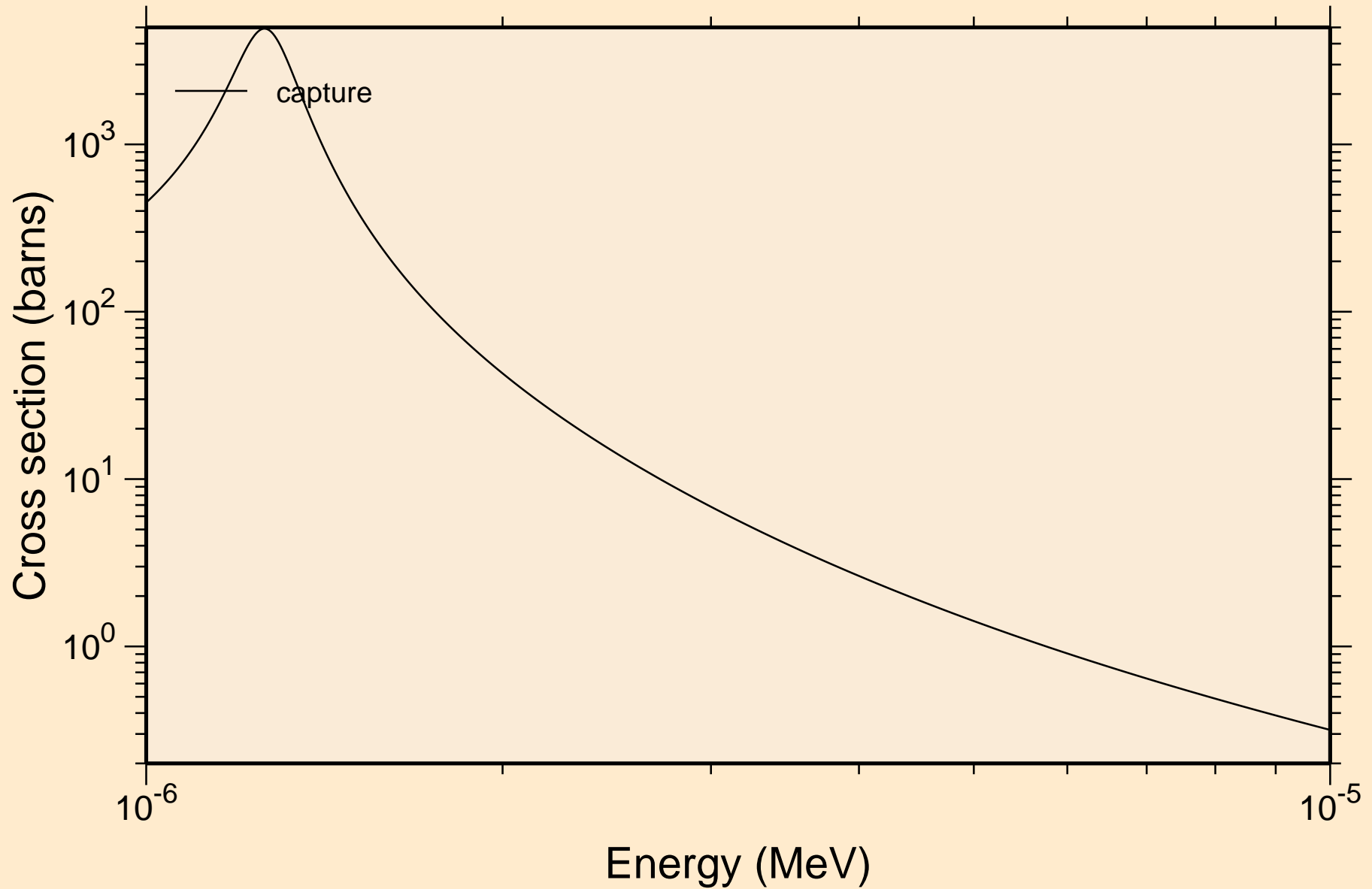
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



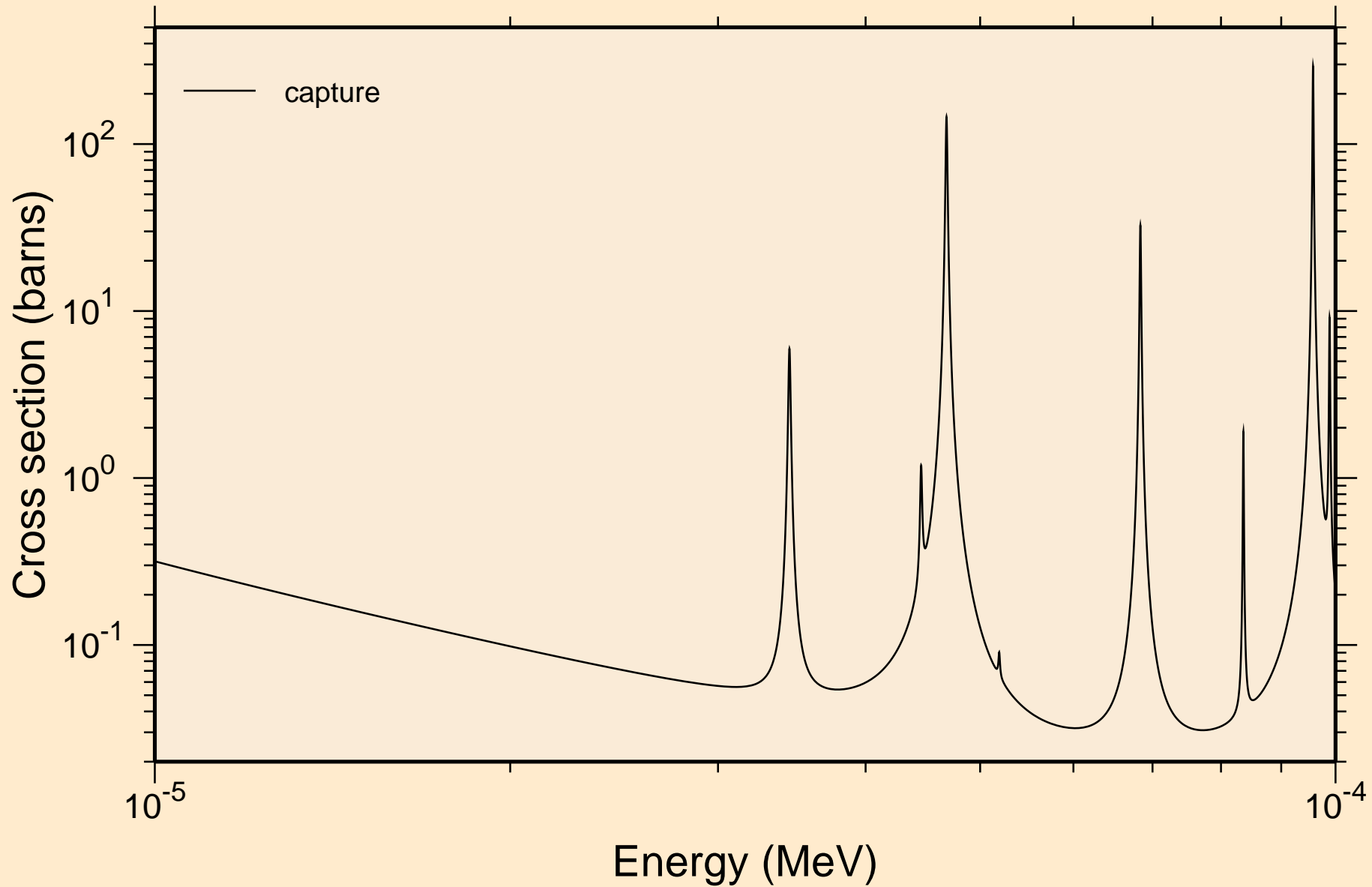
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

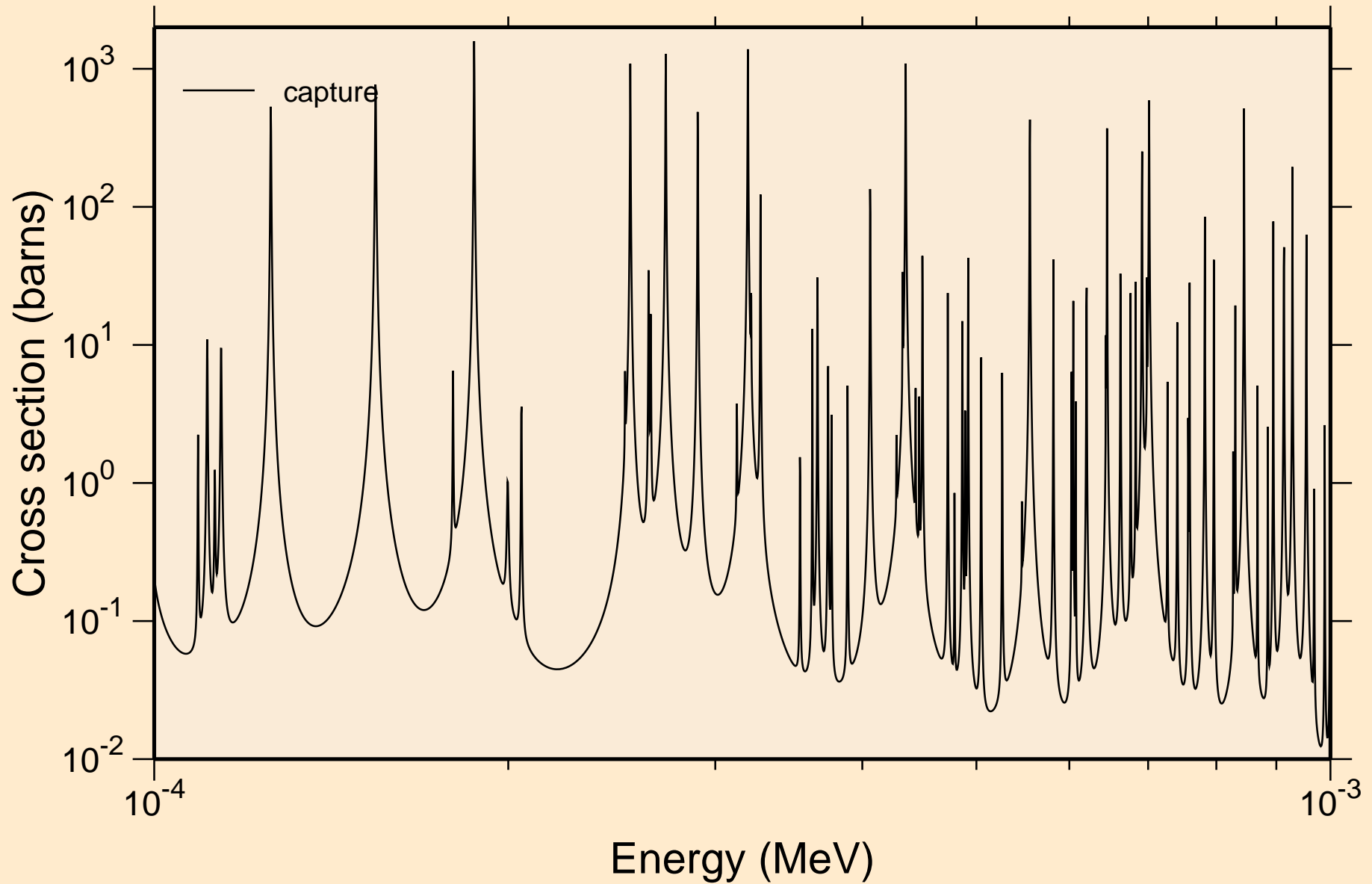


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

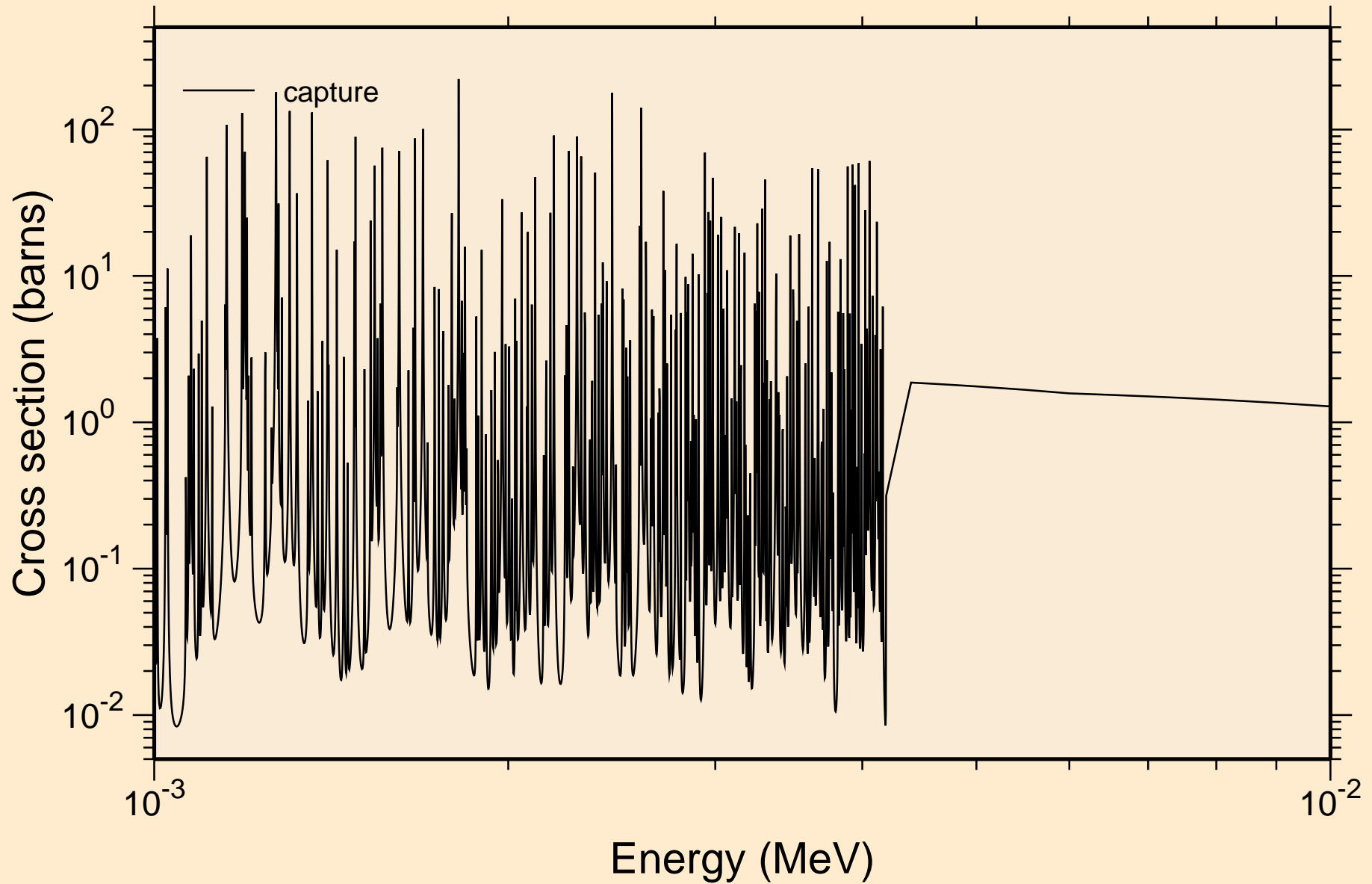




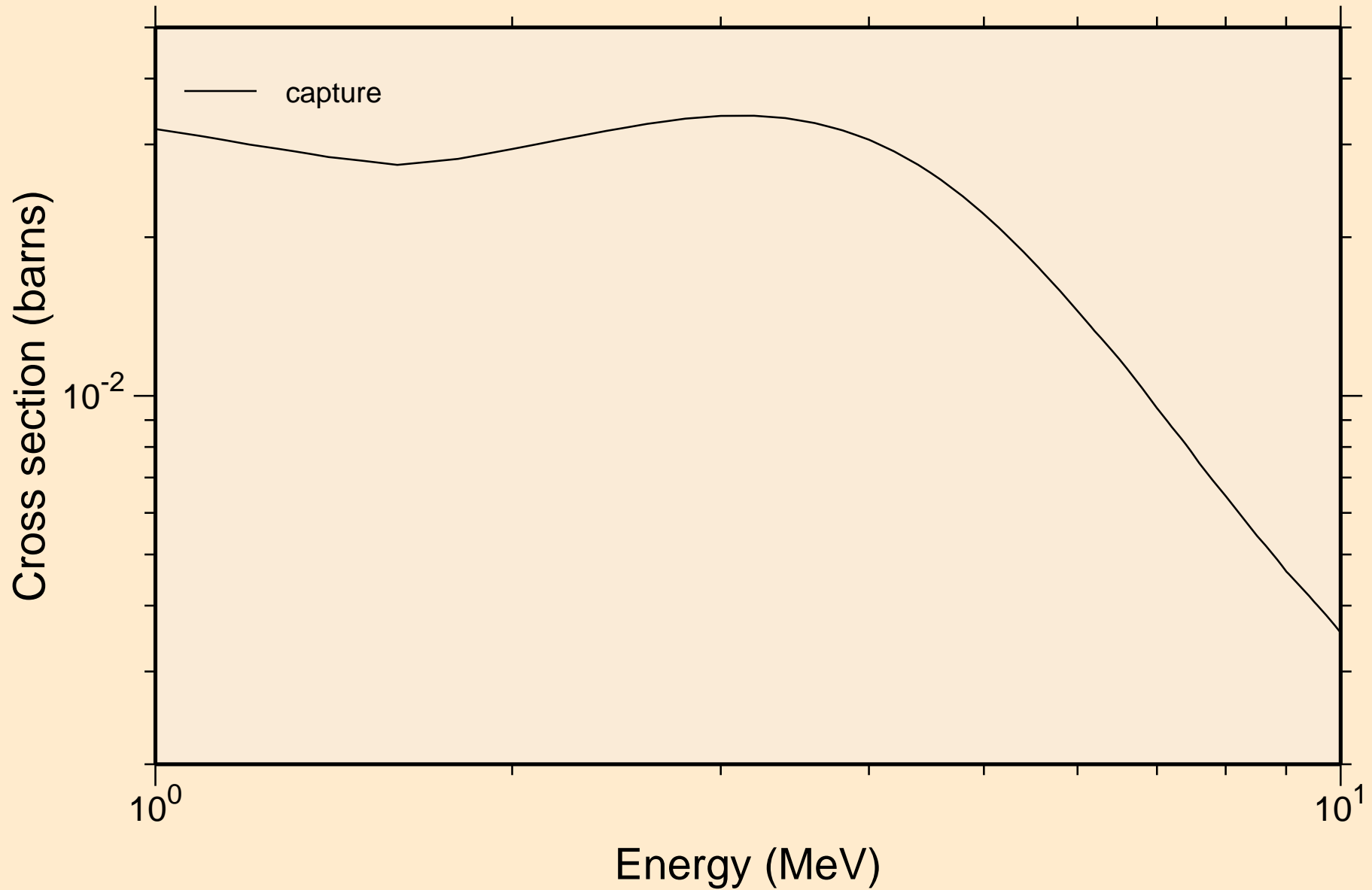
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



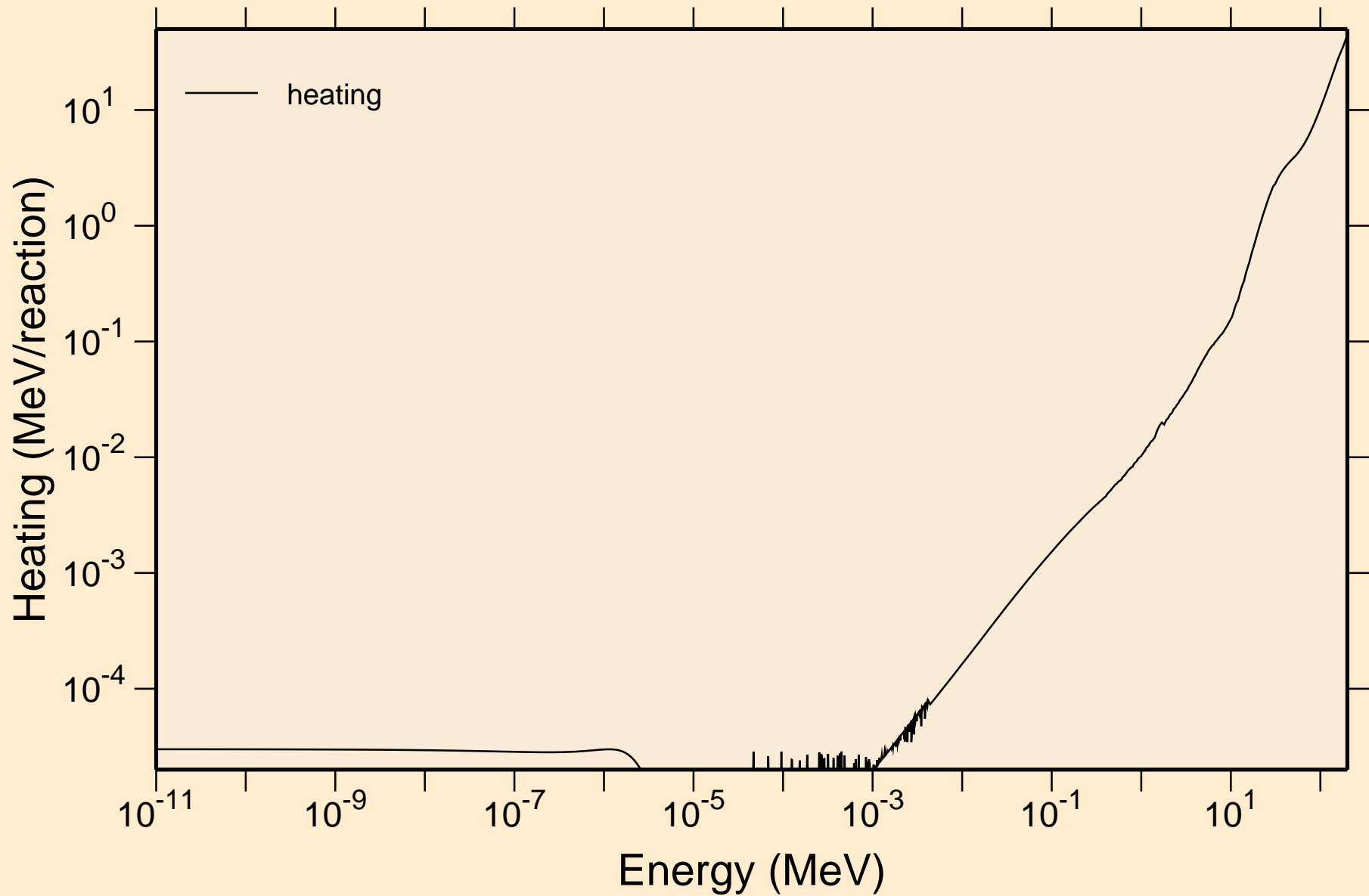
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

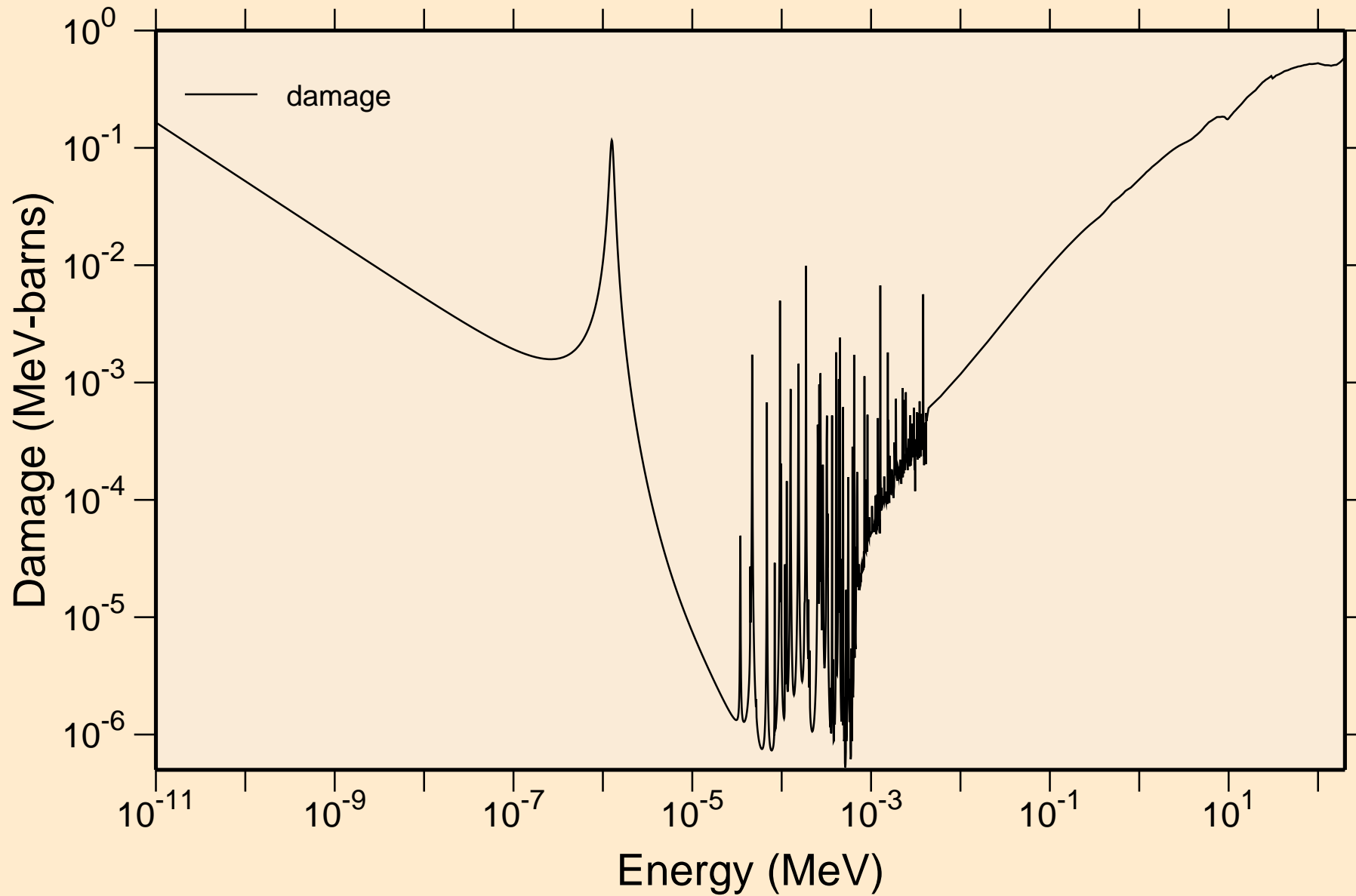


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



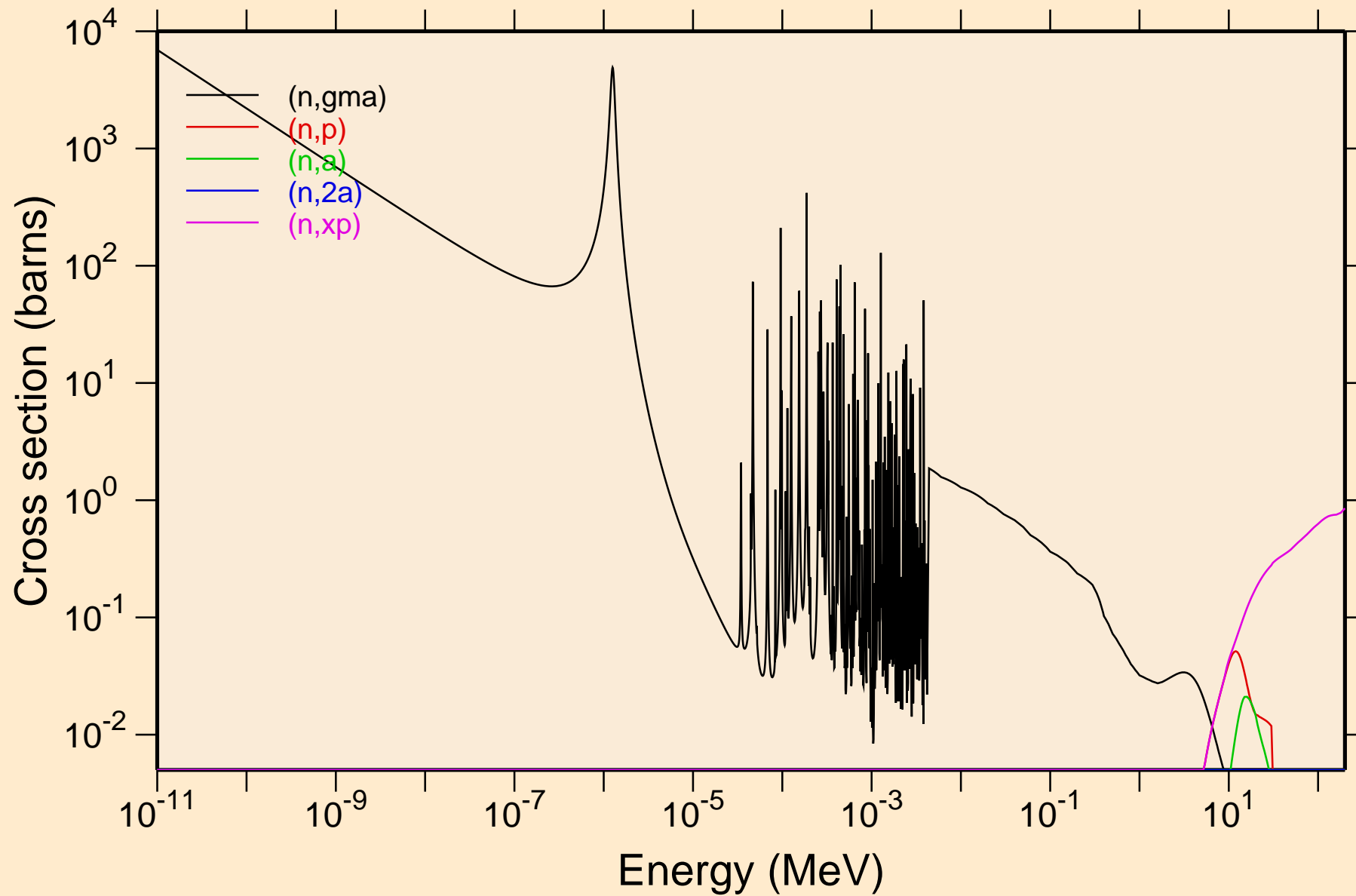
# RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

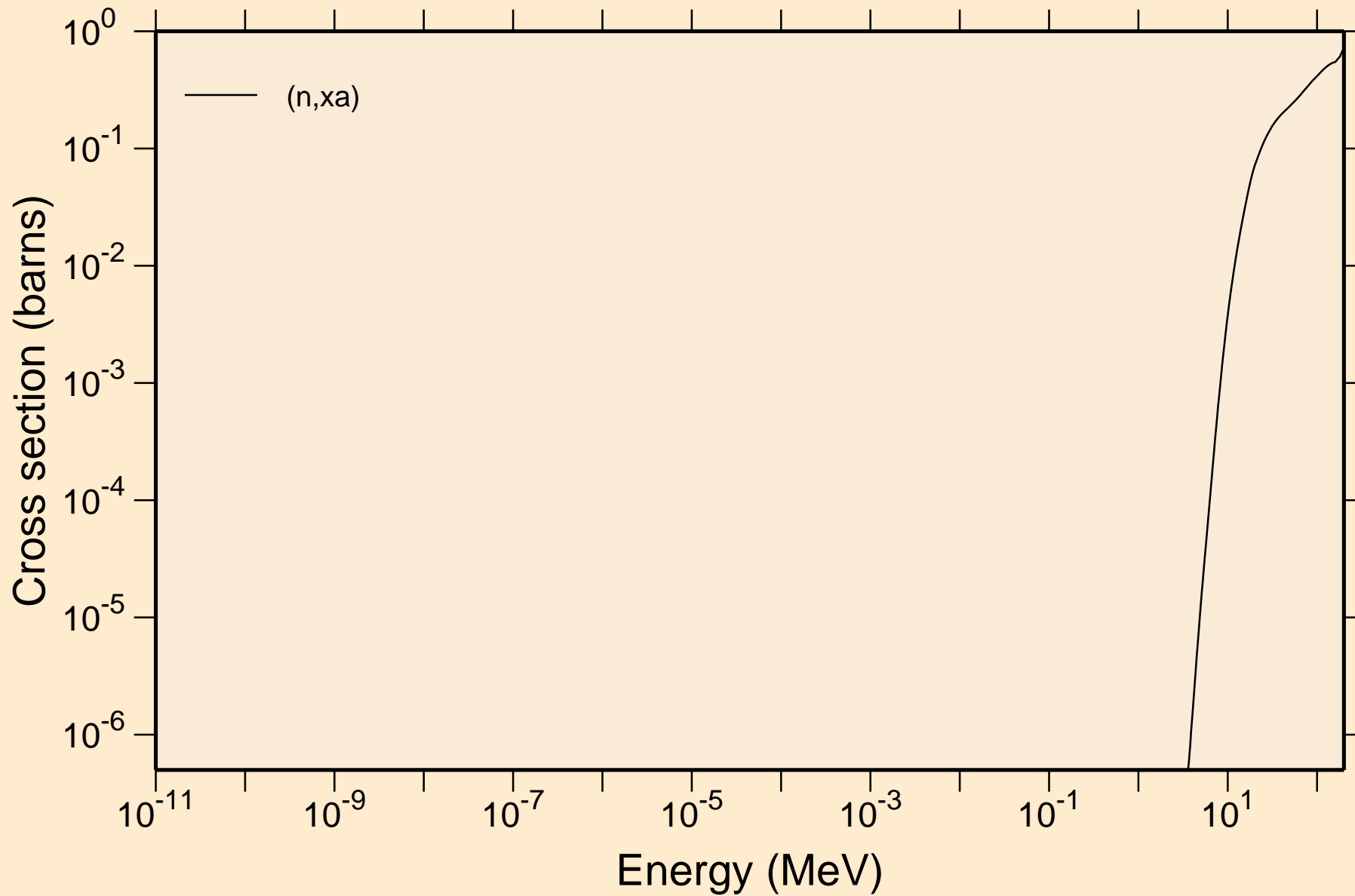


# RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

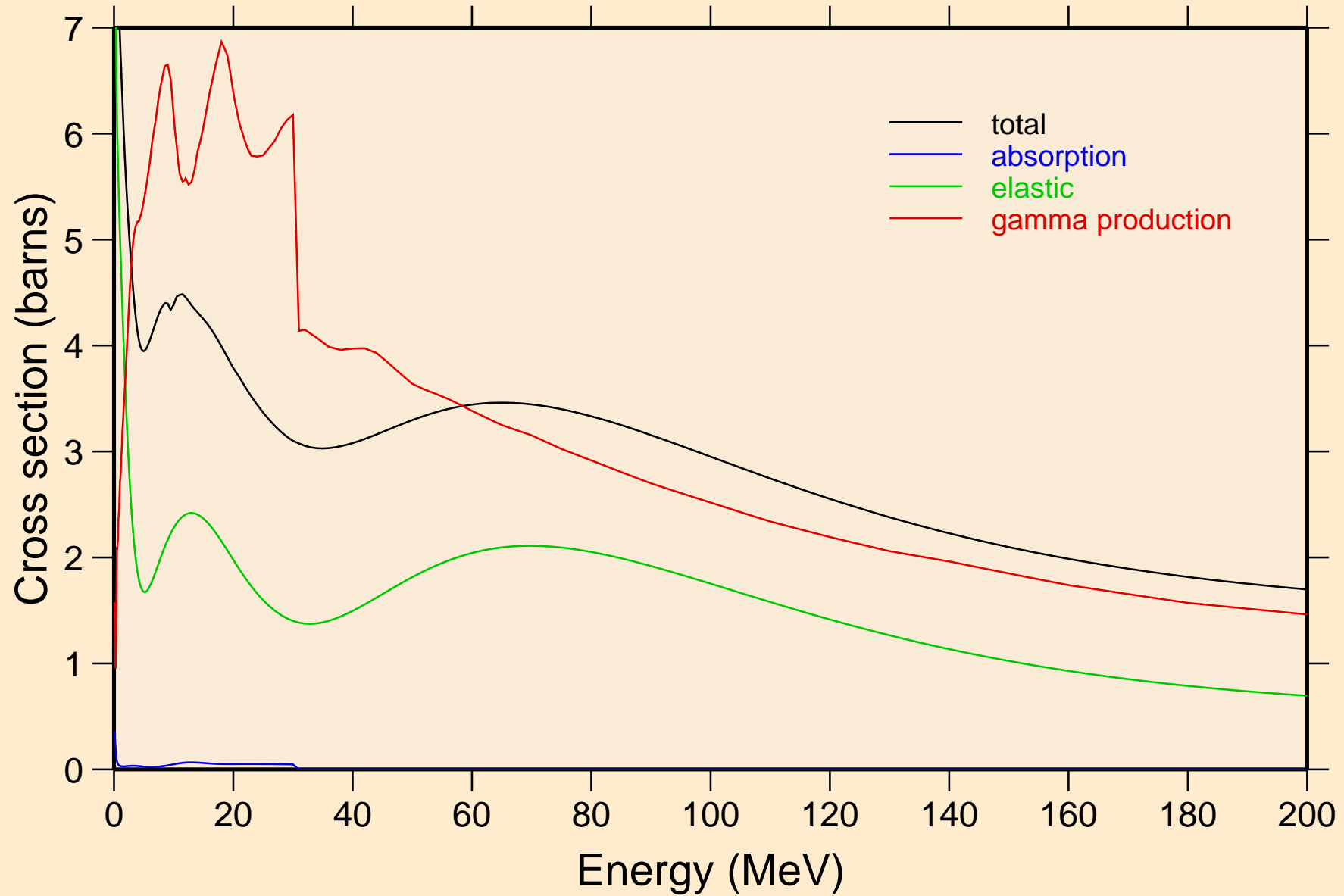


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



# RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

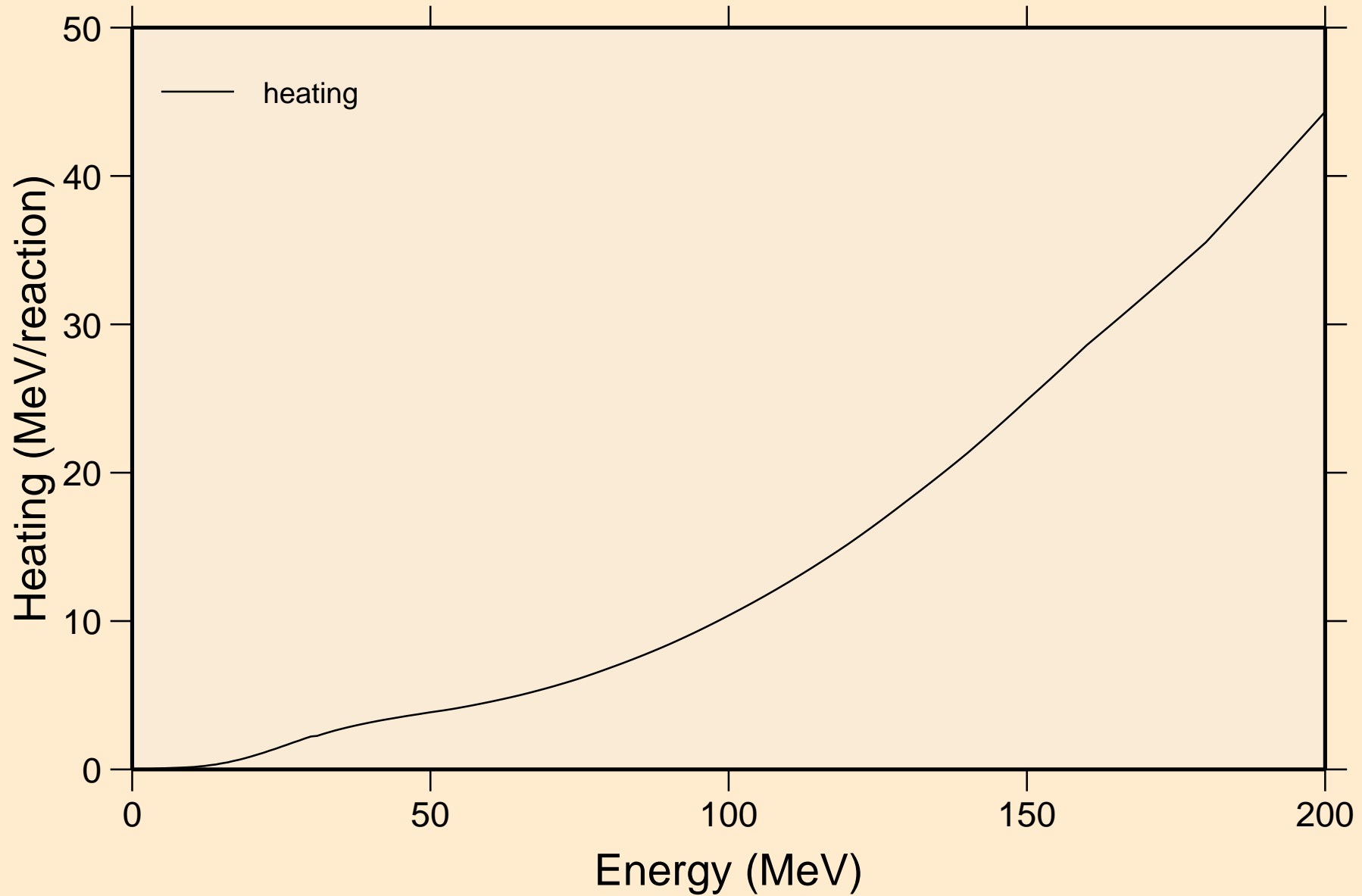
## Principal cross sections





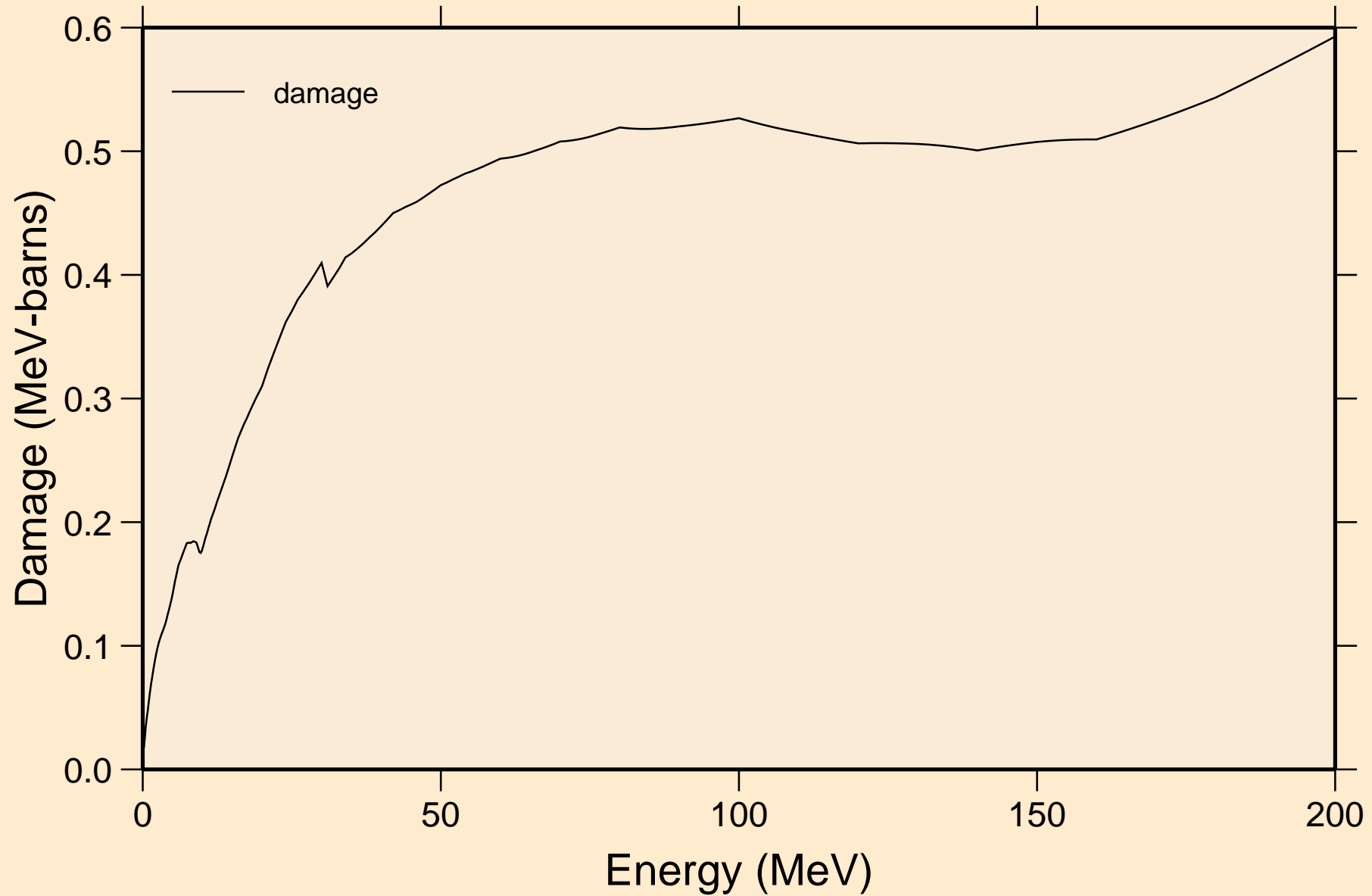
# RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



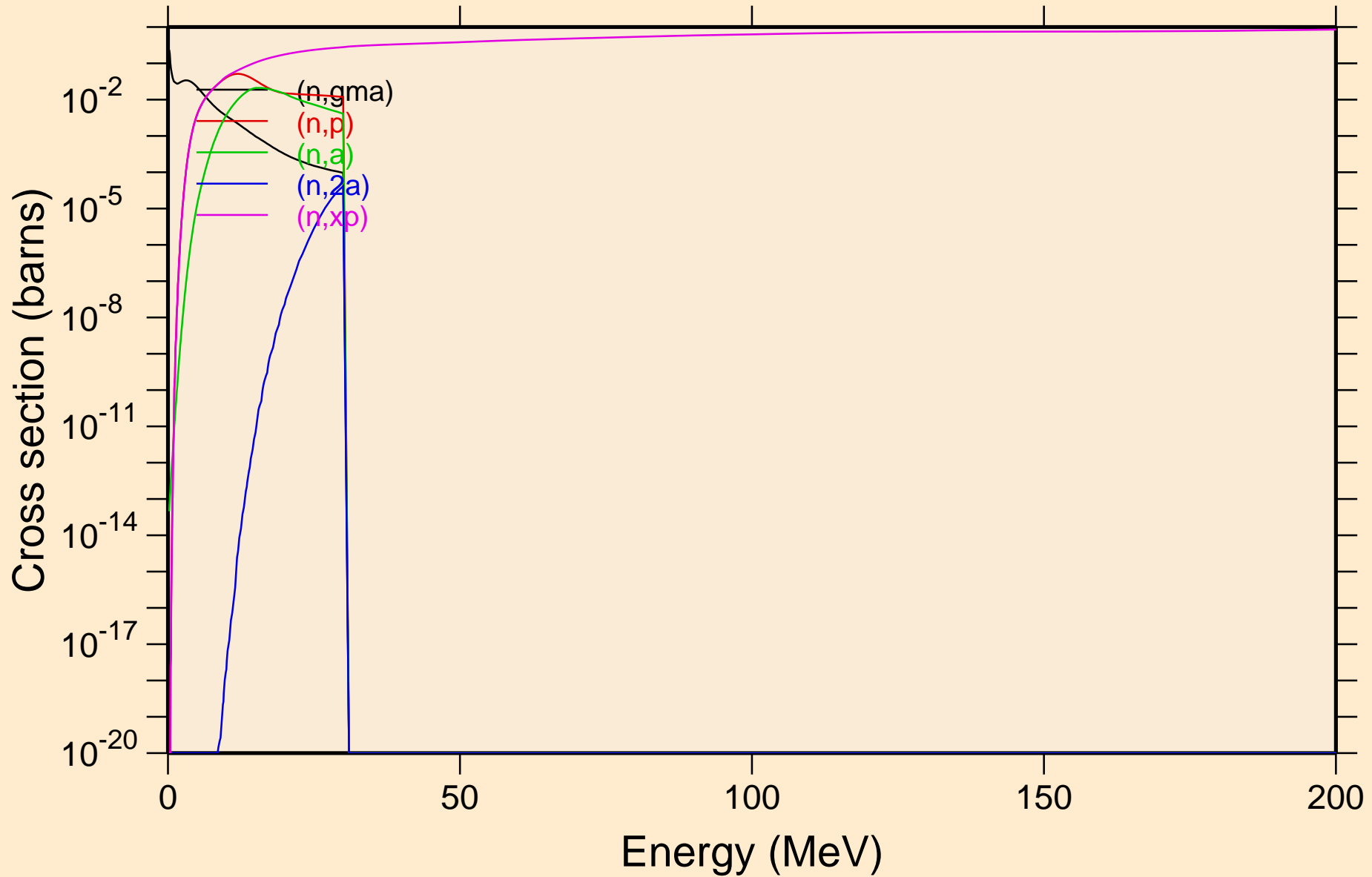
# RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

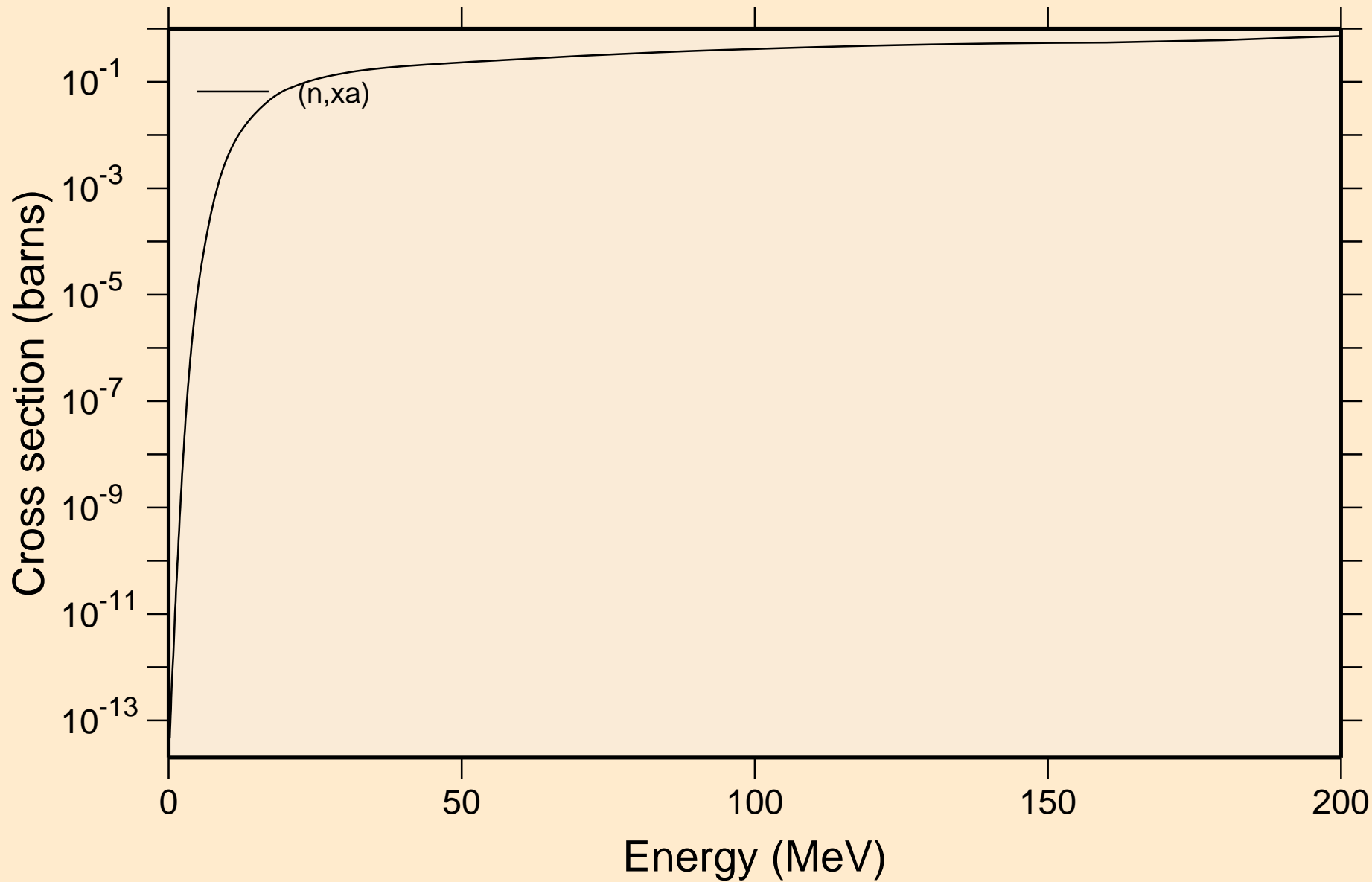


# RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

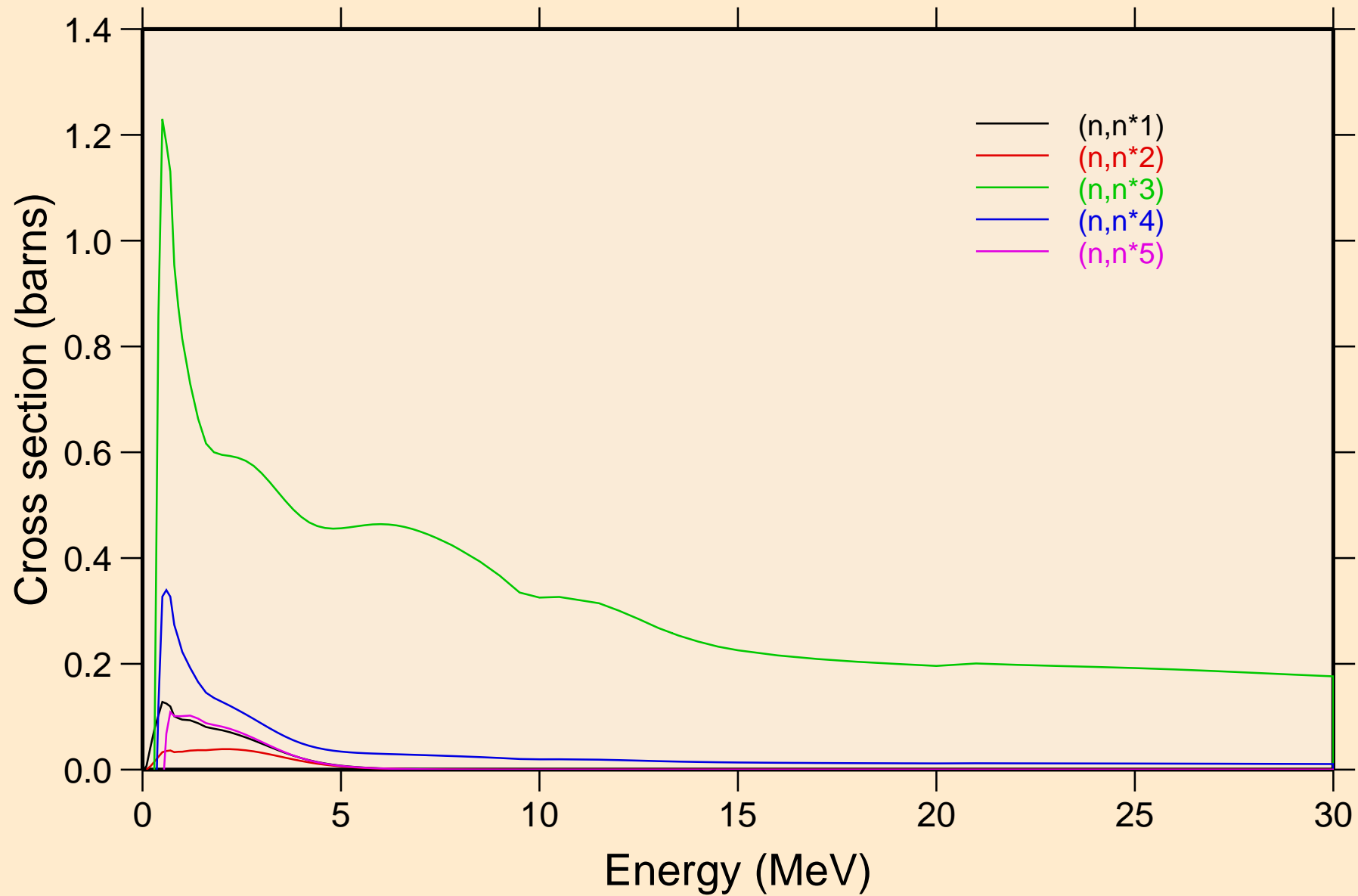
## Non-threshold reactions



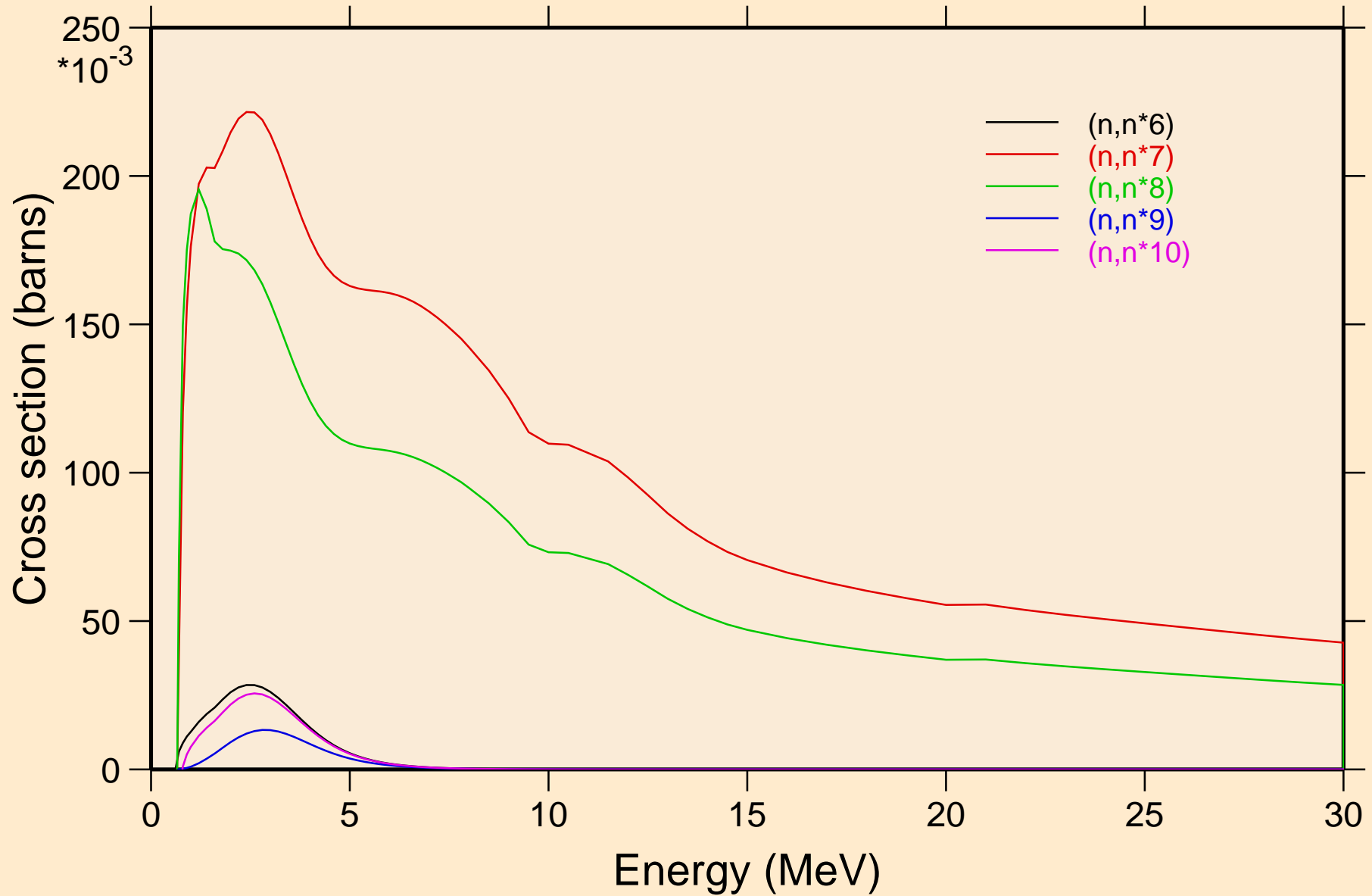
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



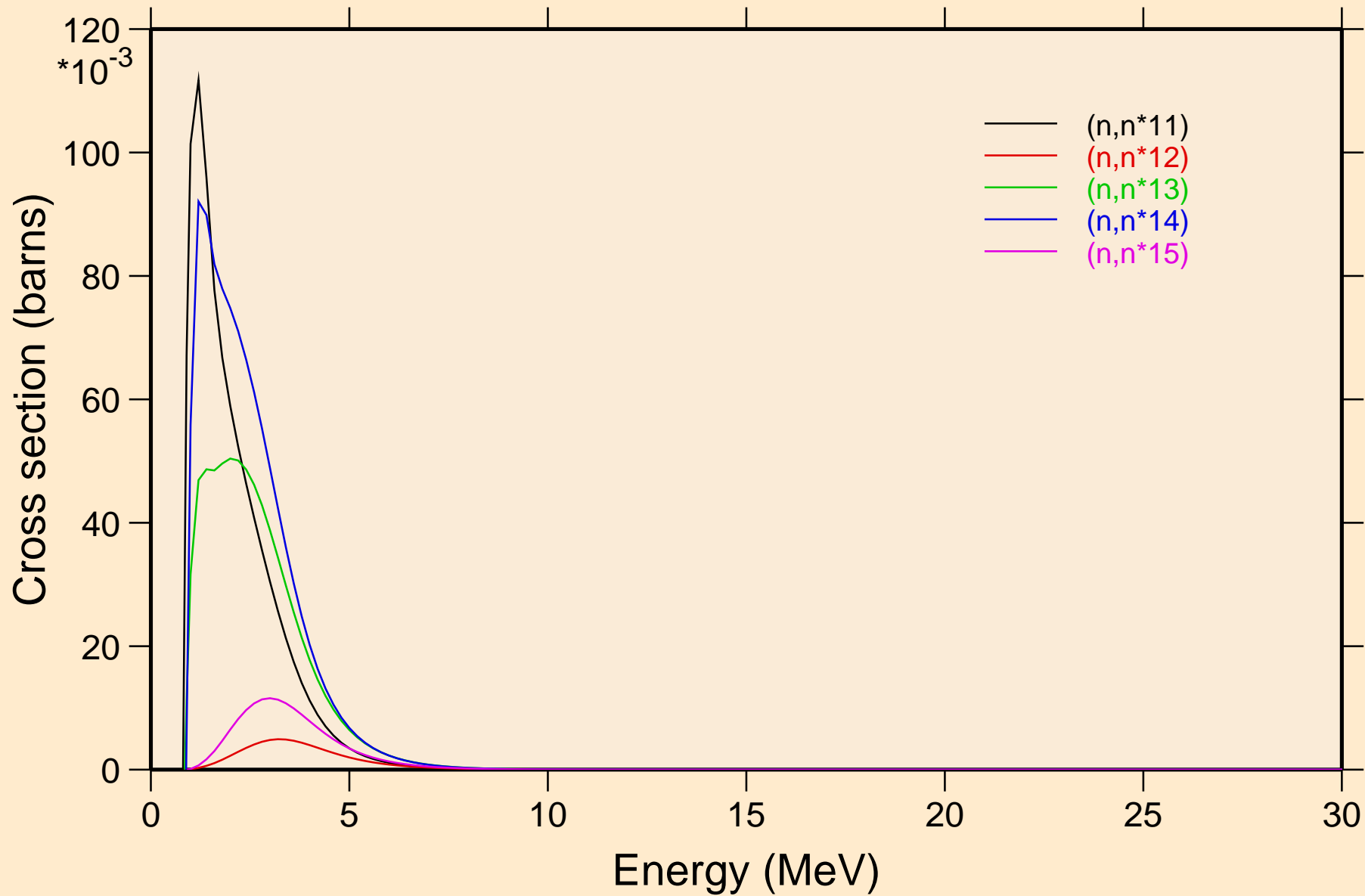
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



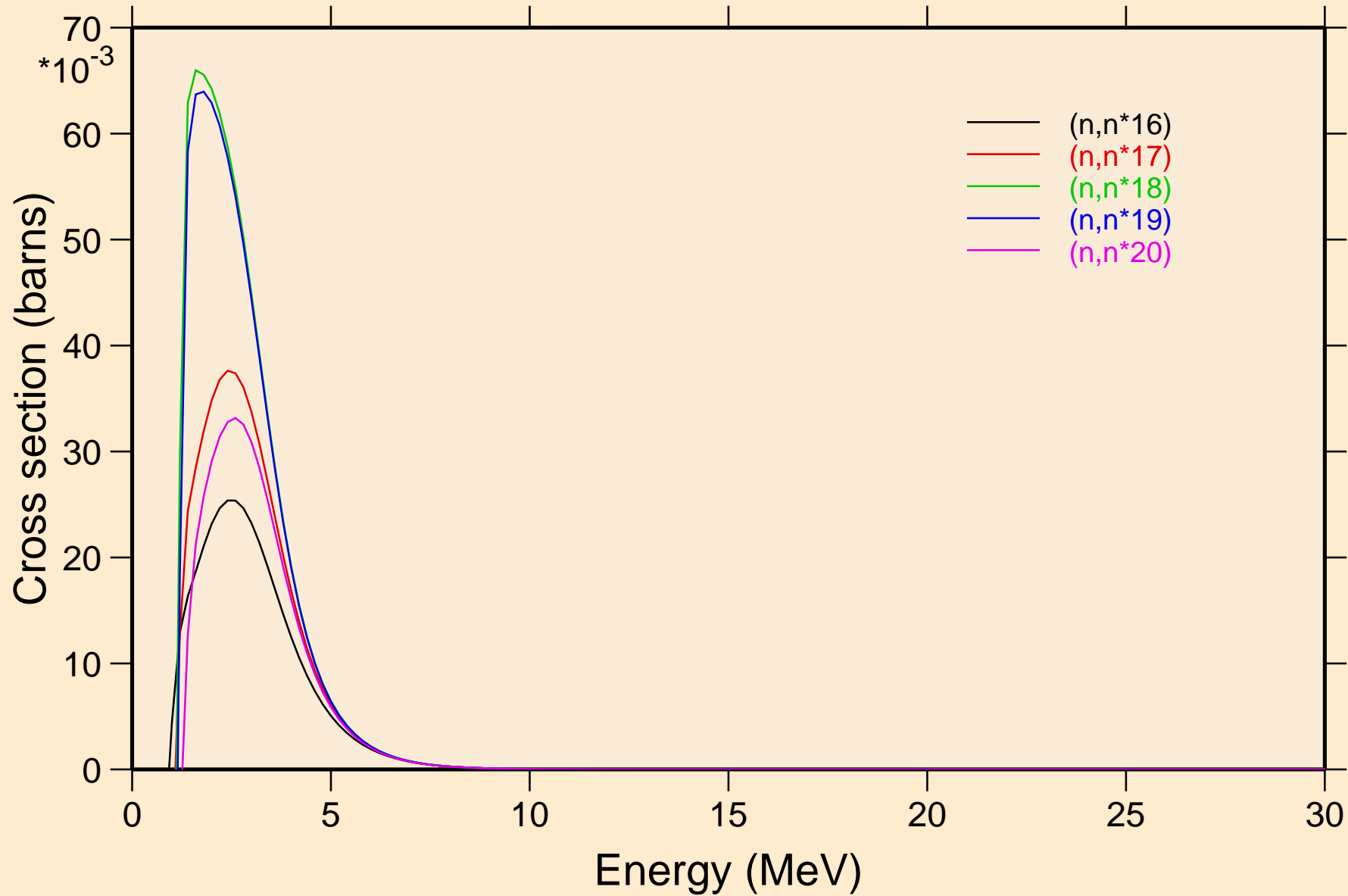
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



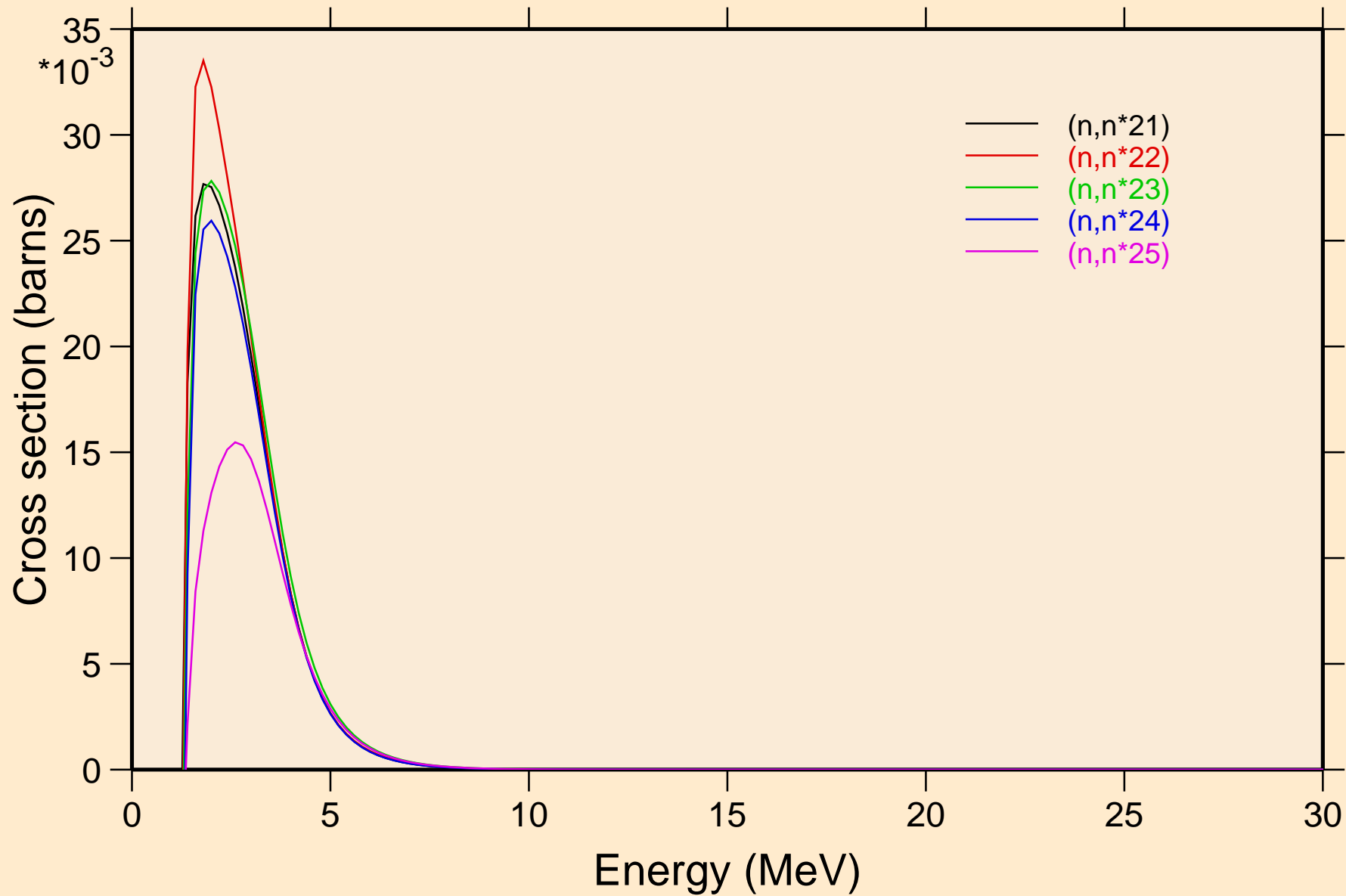
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



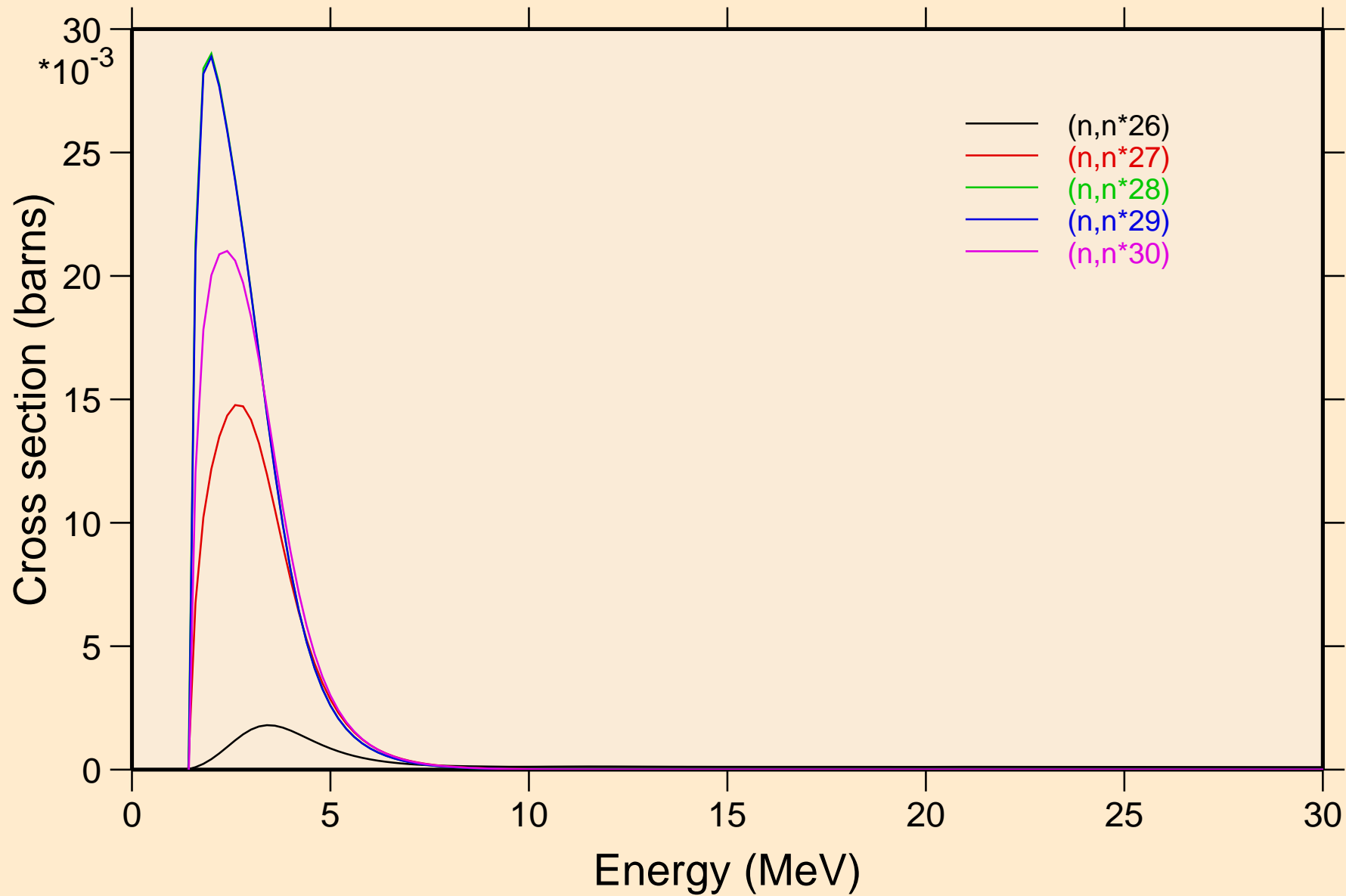


# RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

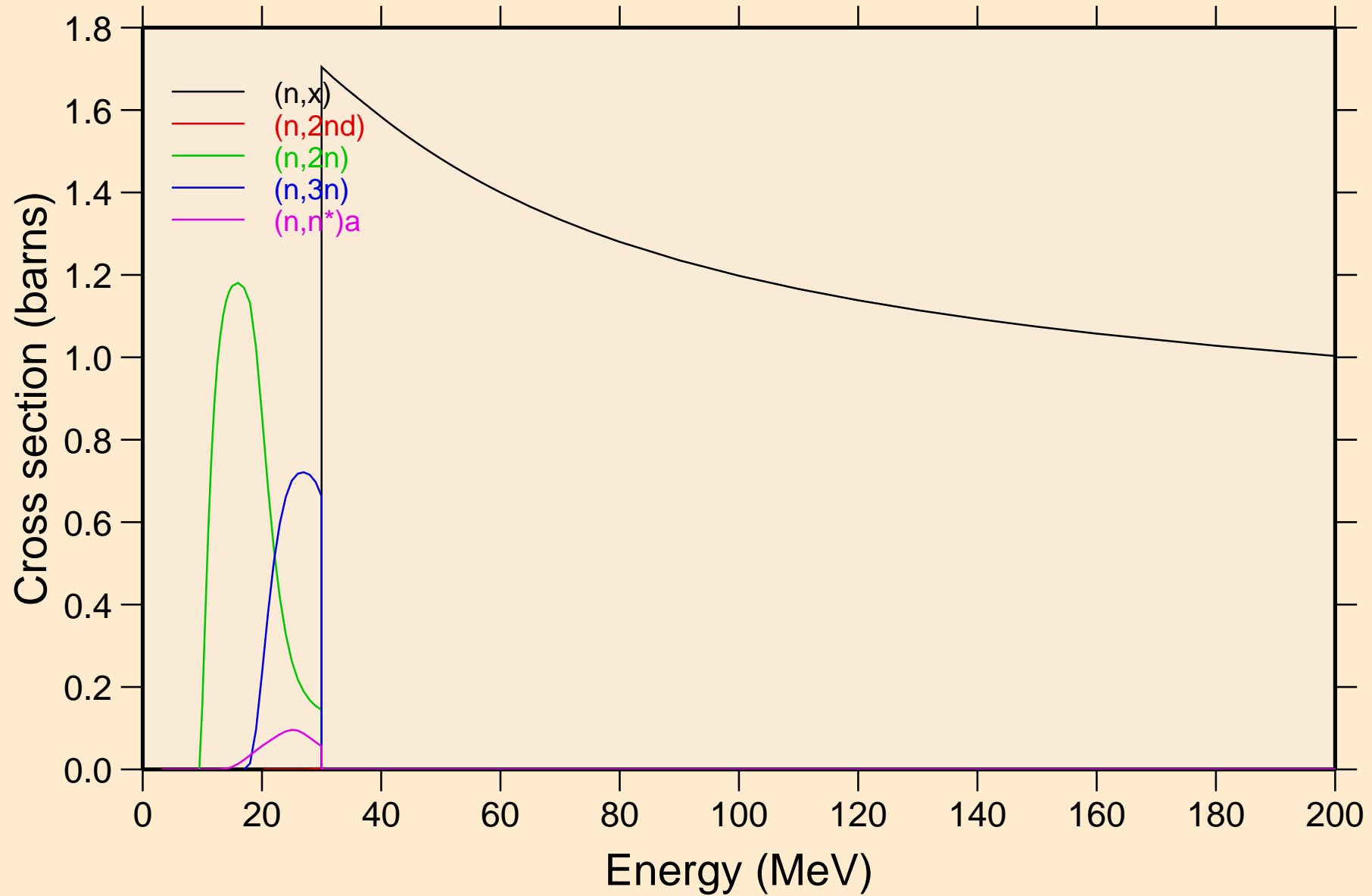
## Inelastic levels



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

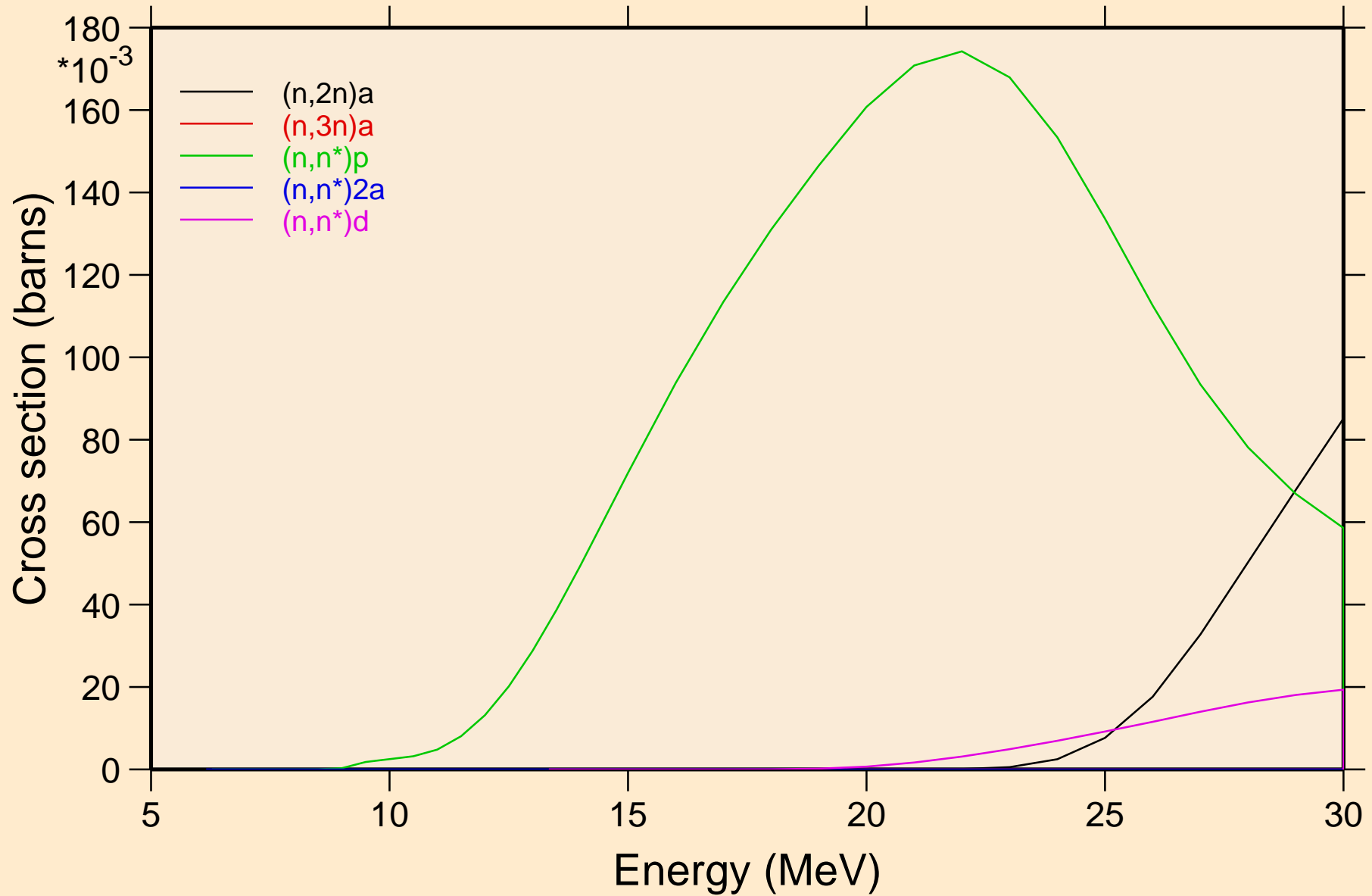


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



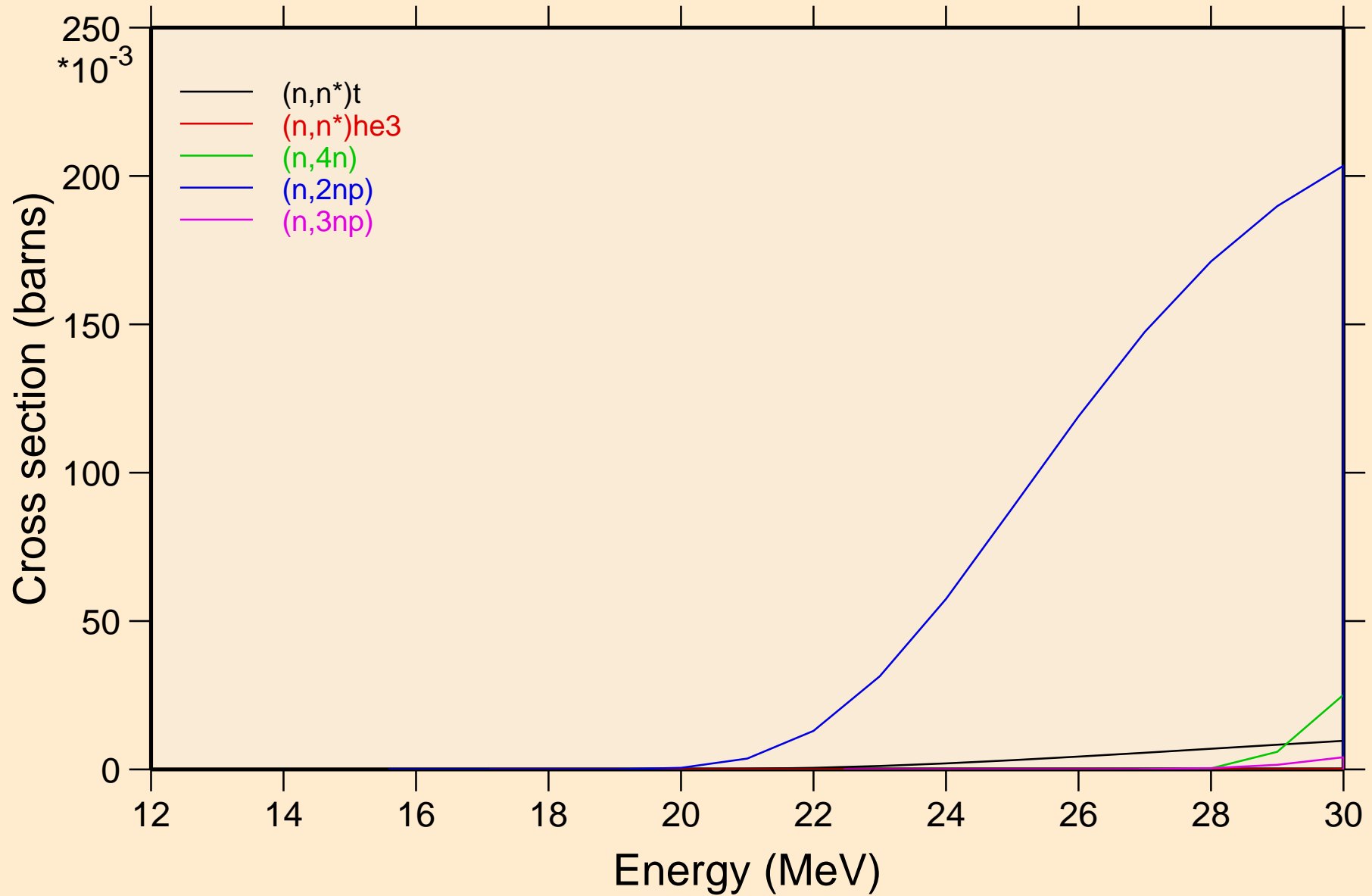
# RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

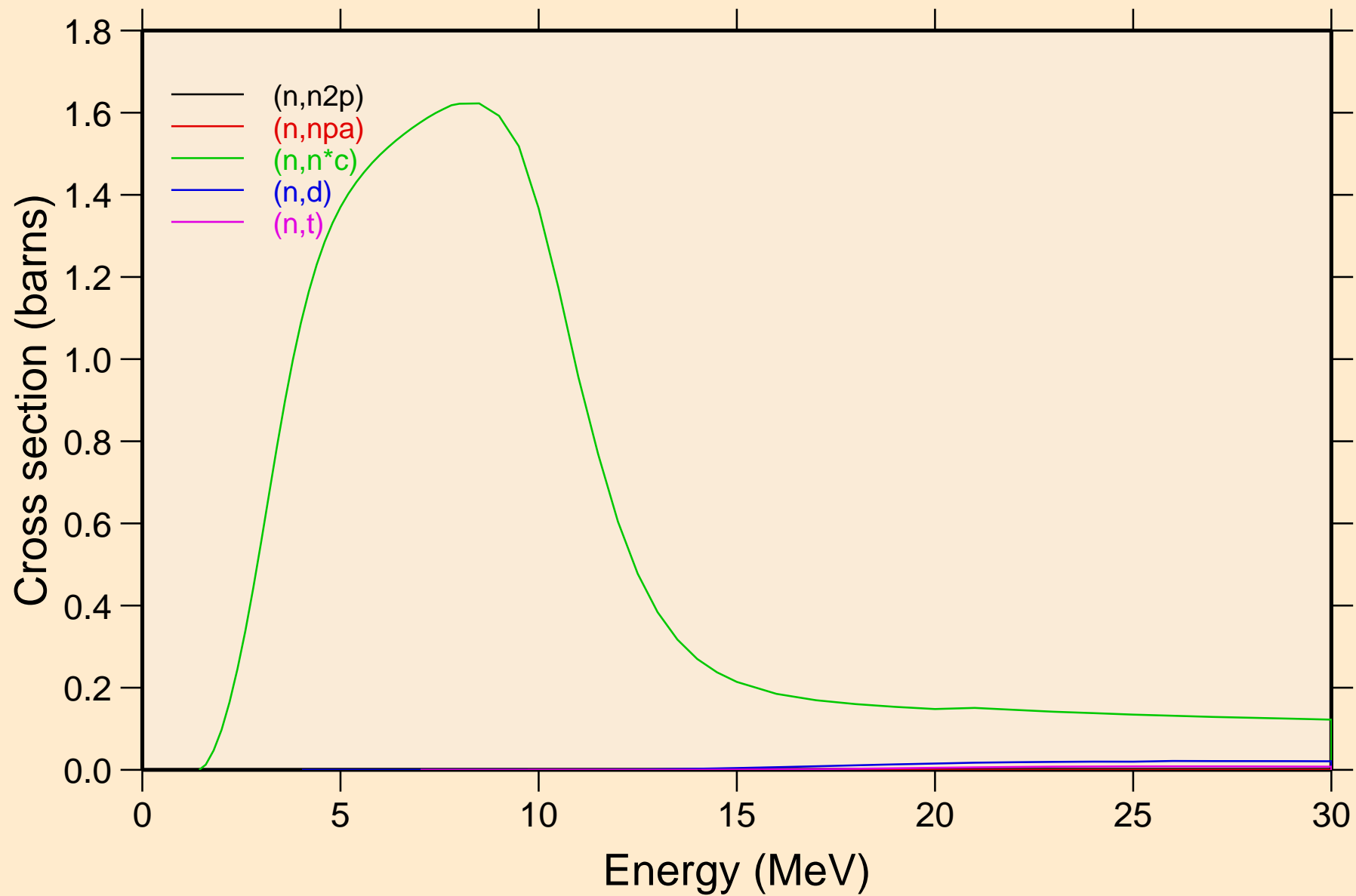


# RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

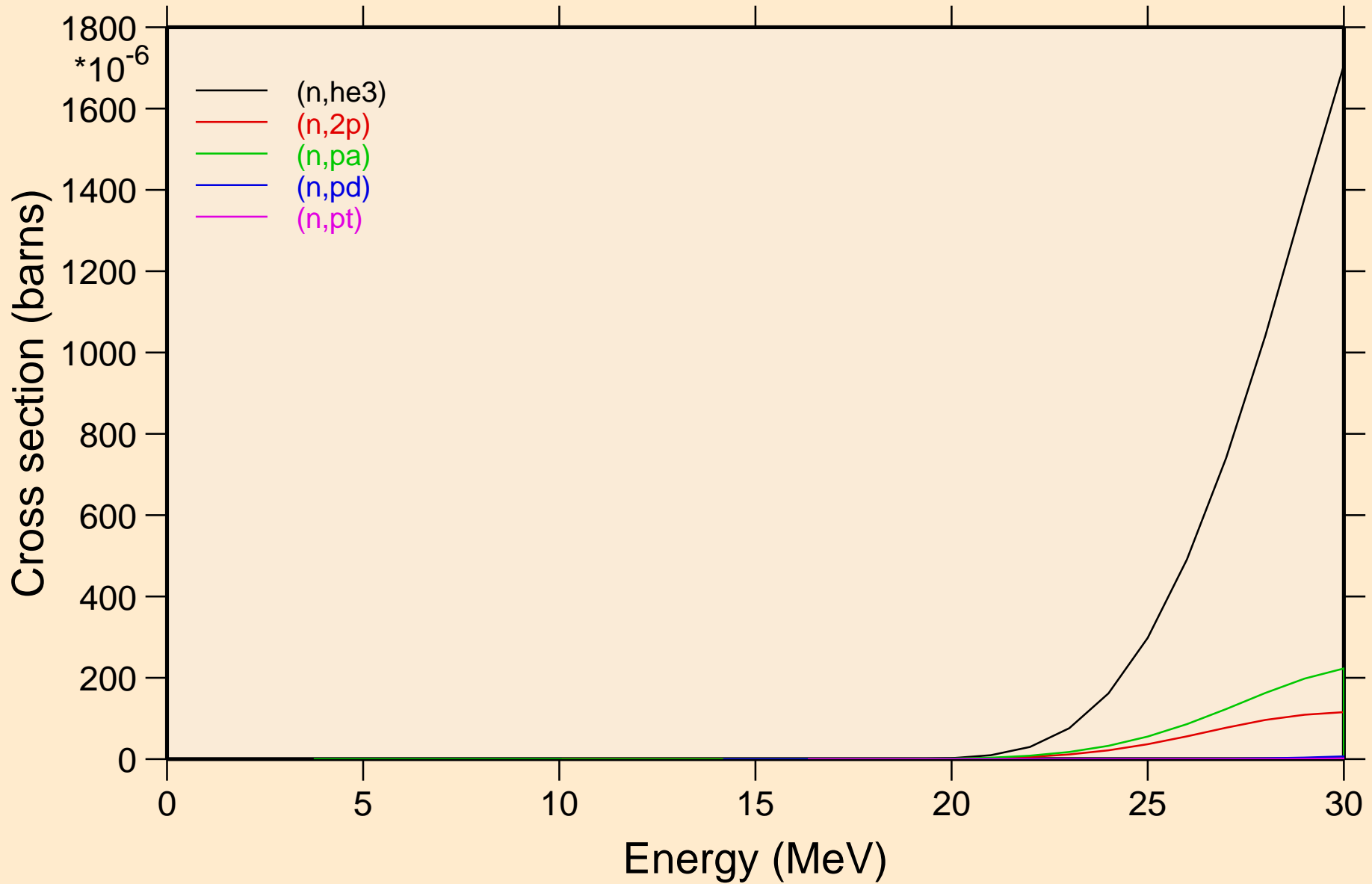
## Threshold reactions



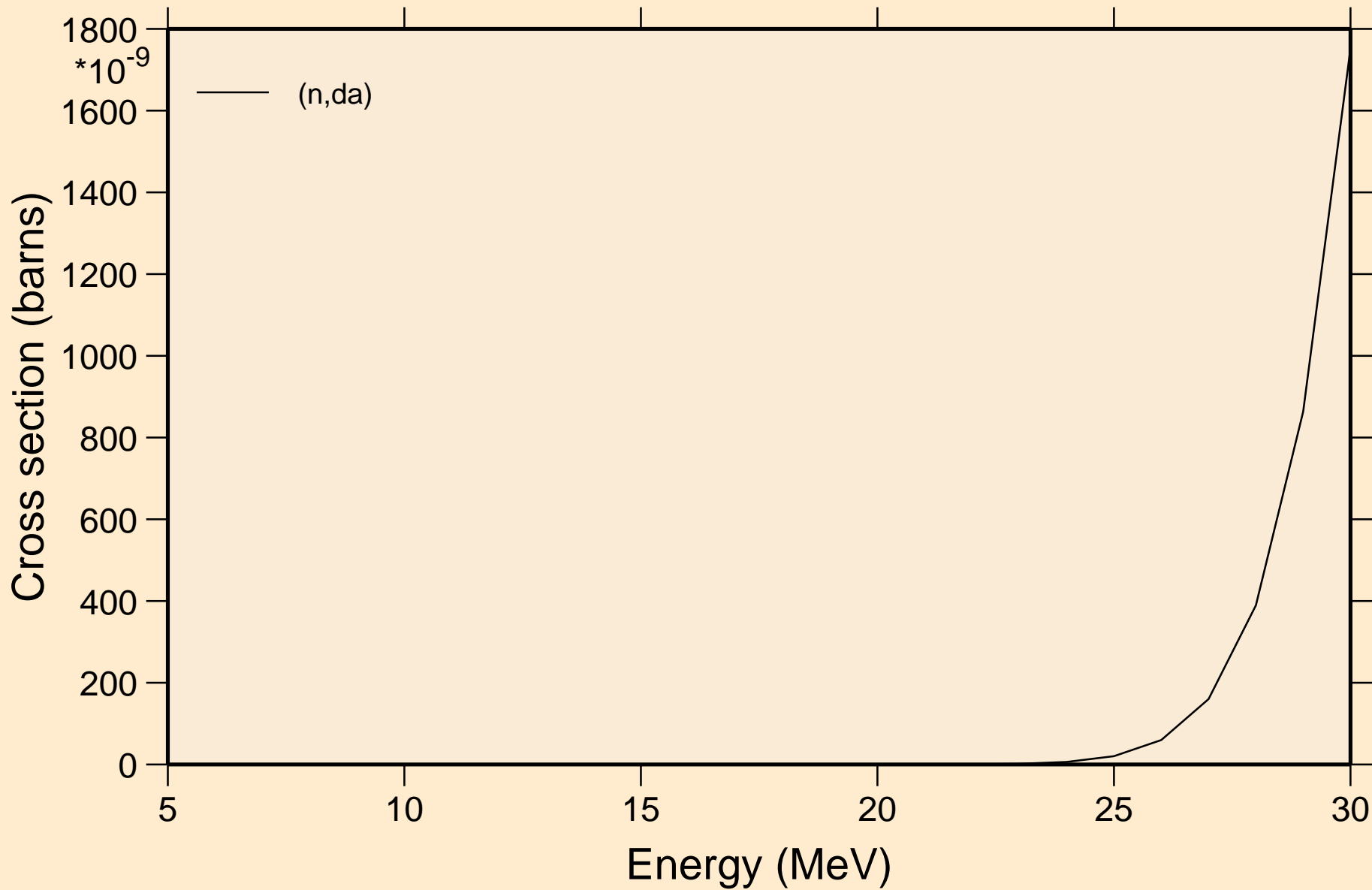
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



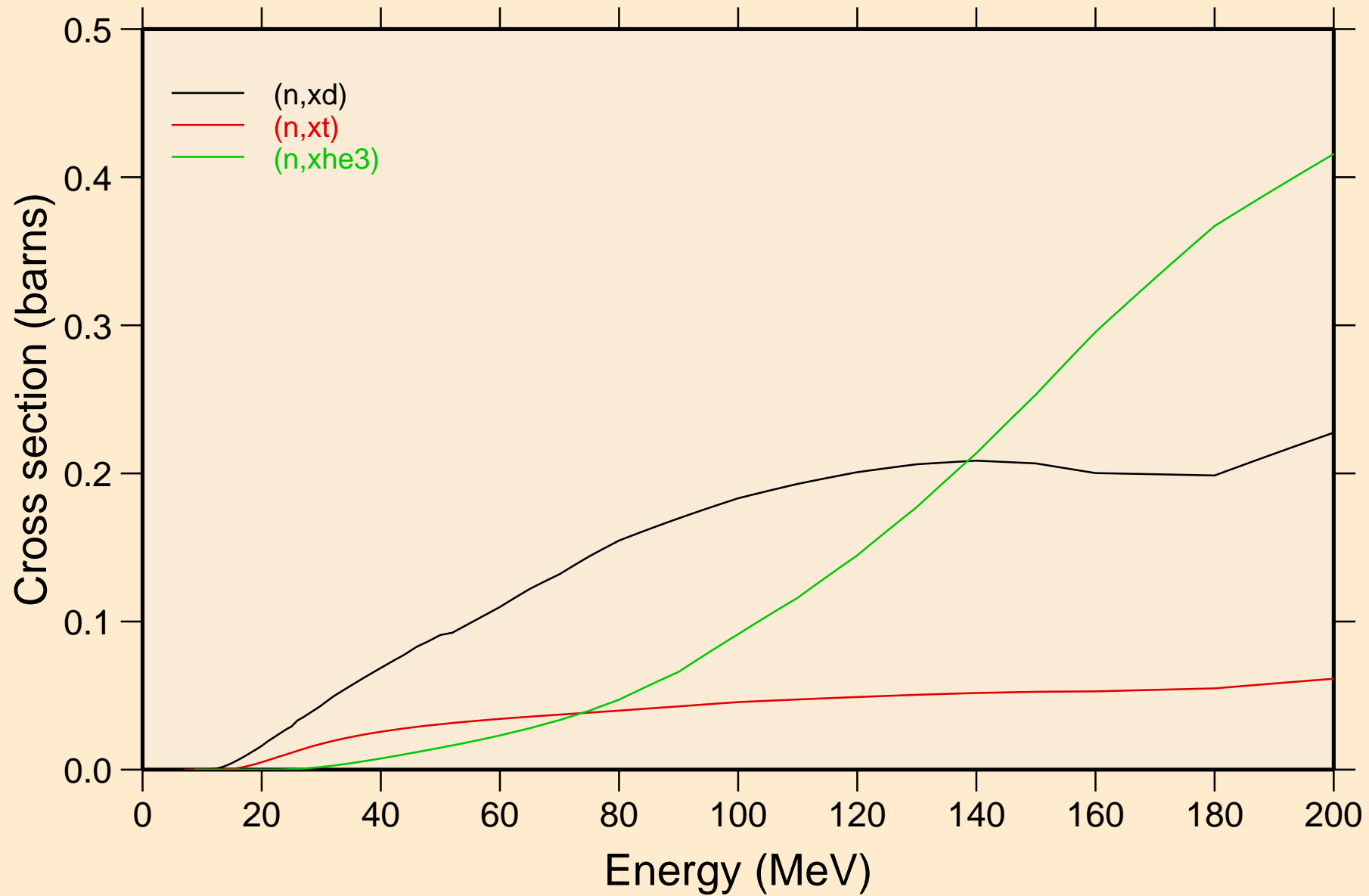
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



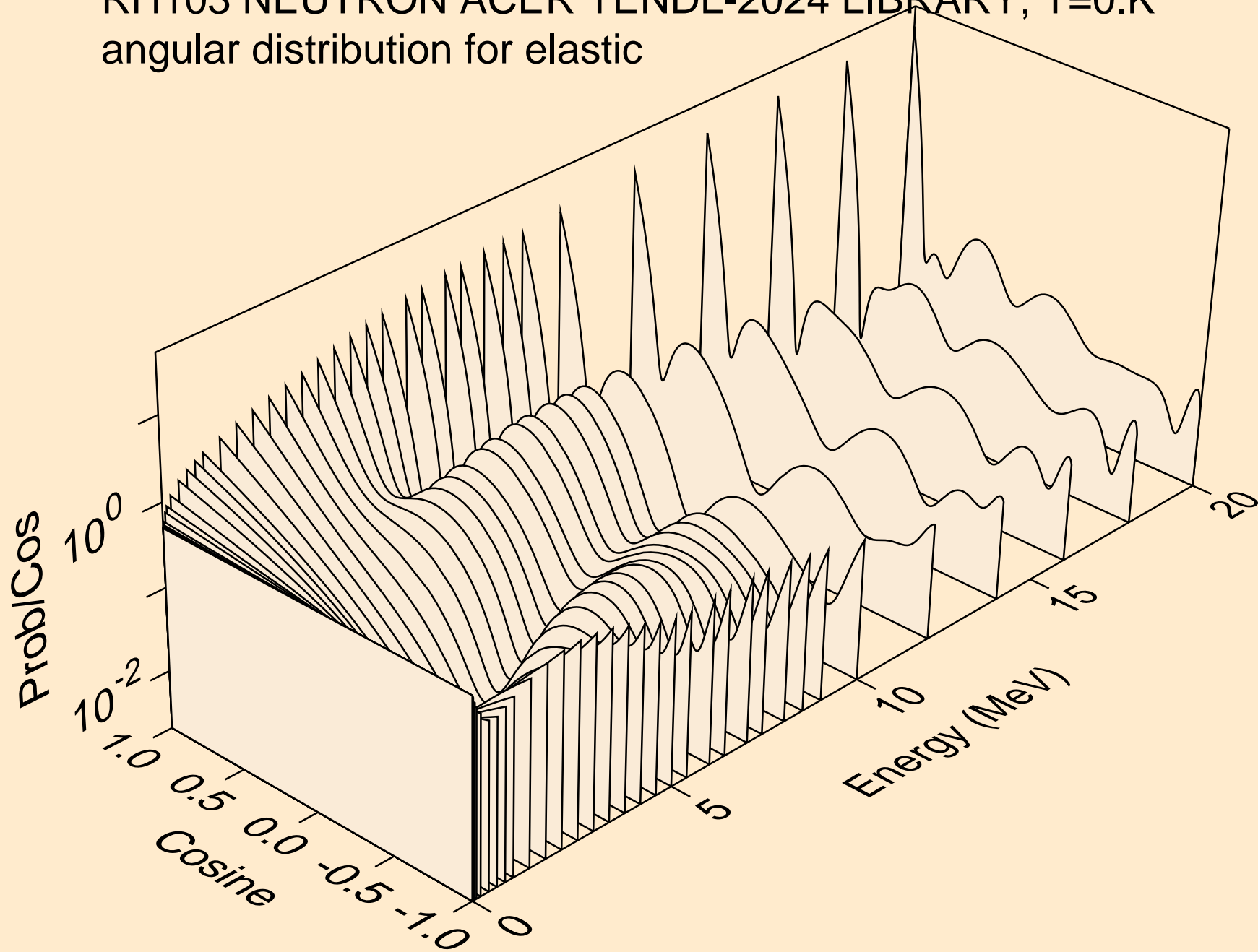


# RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

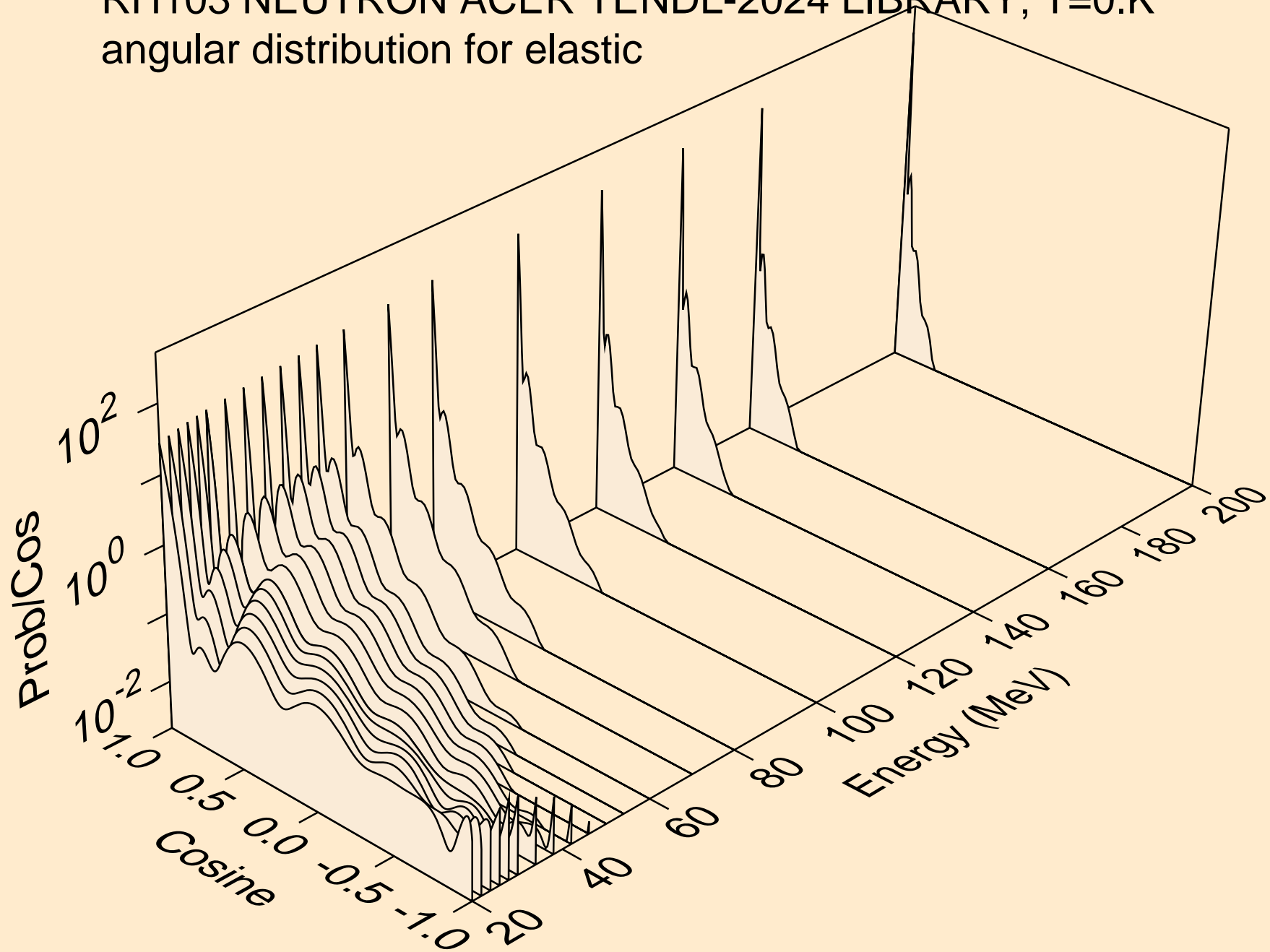
## Threshold reactions



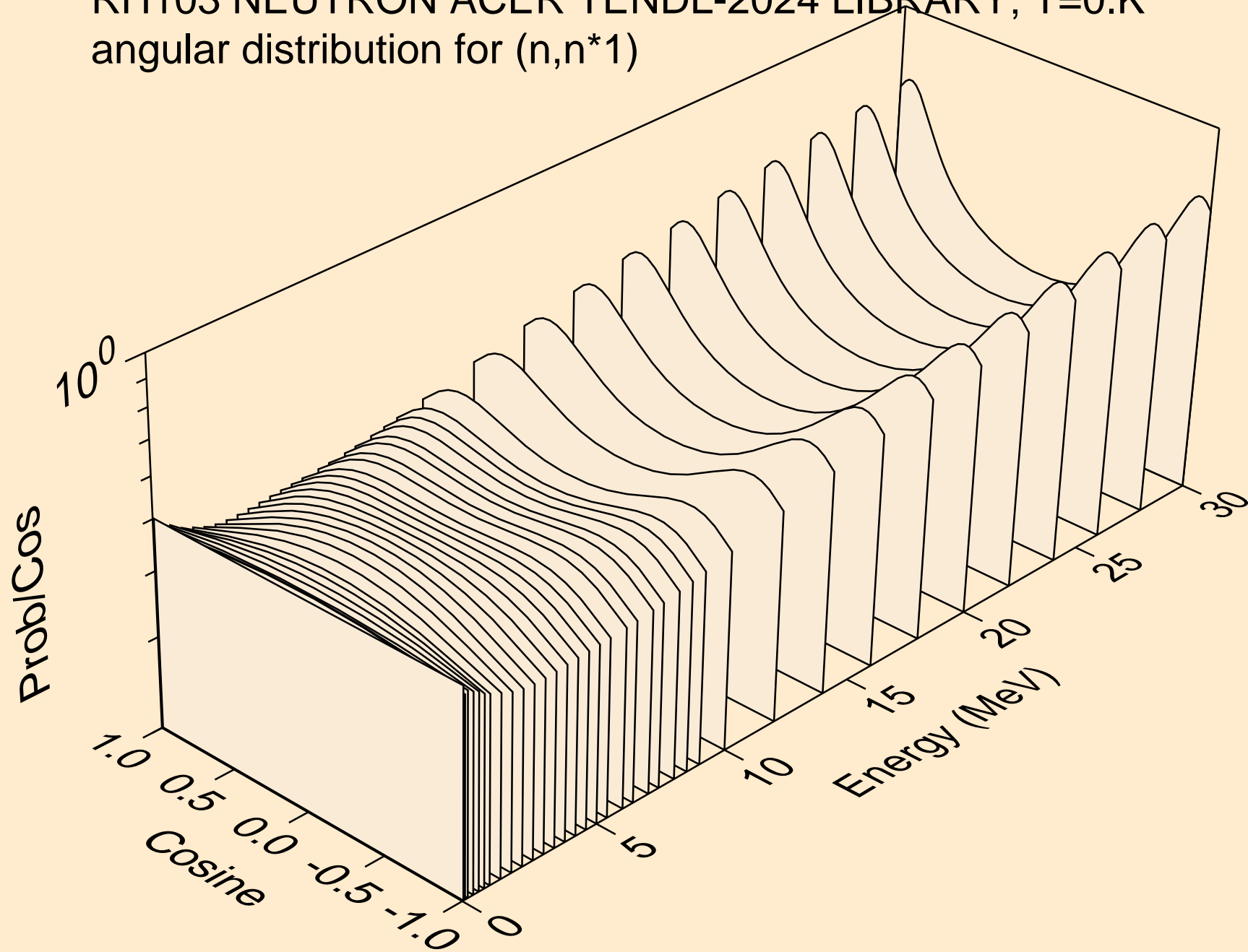
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



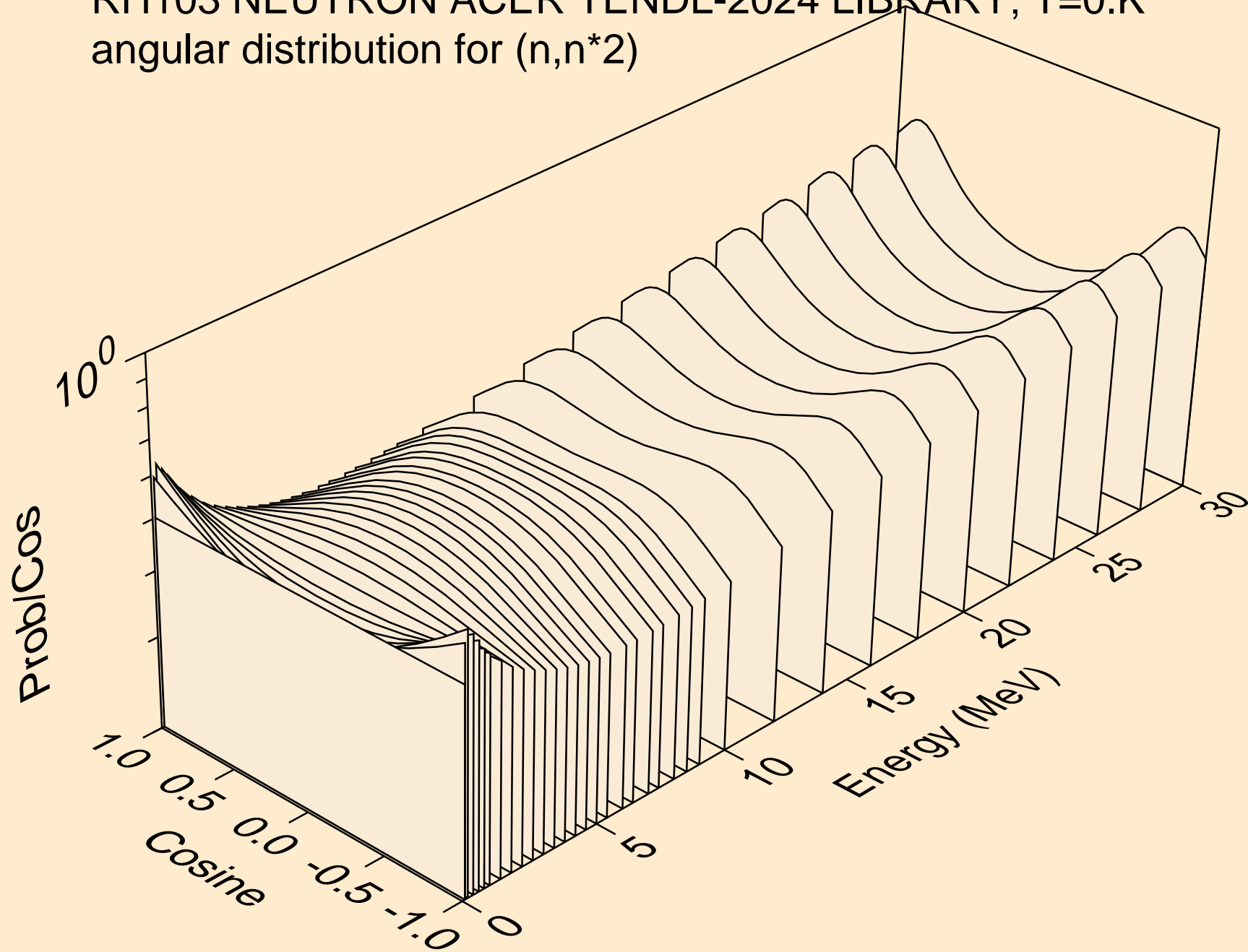
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



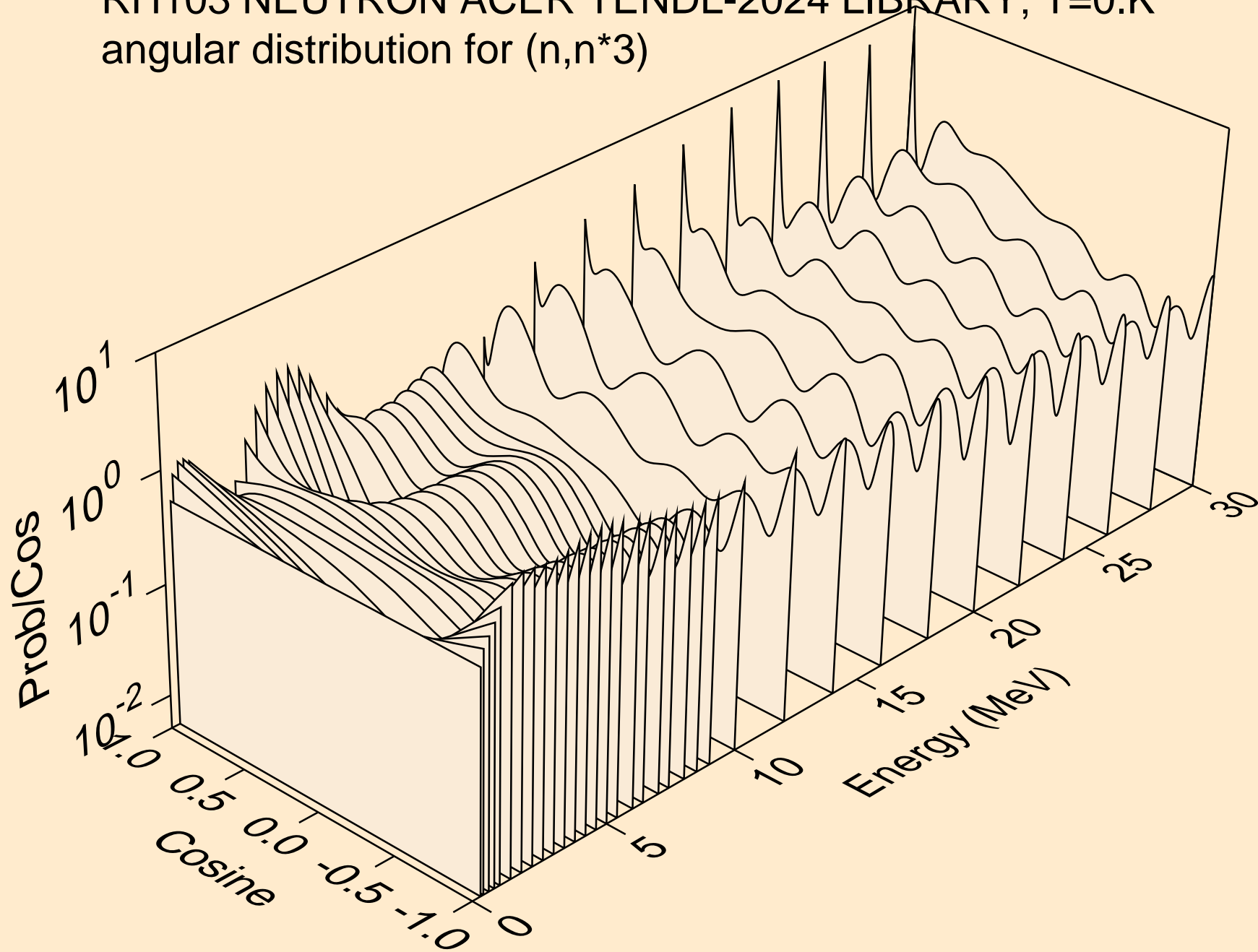
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



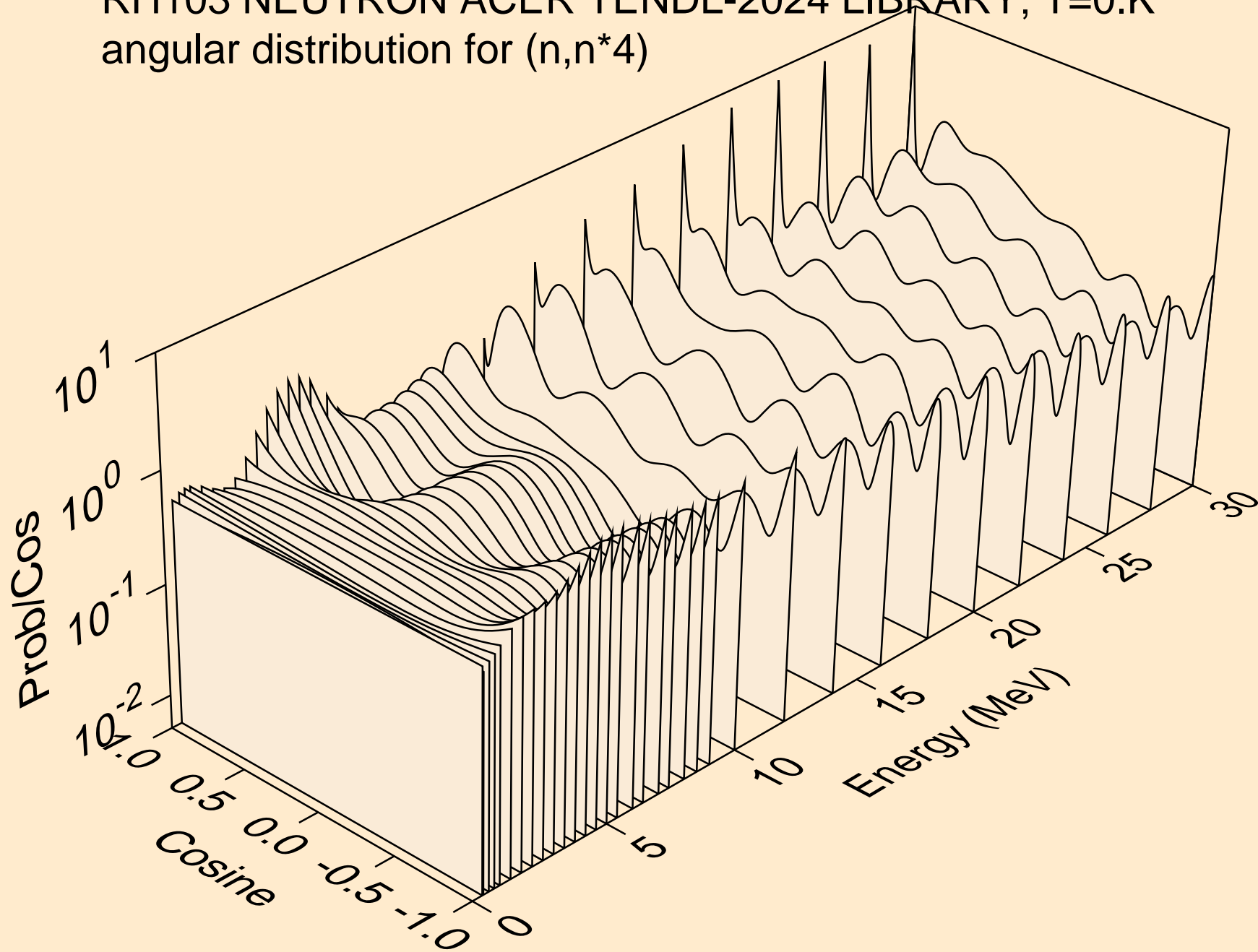
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



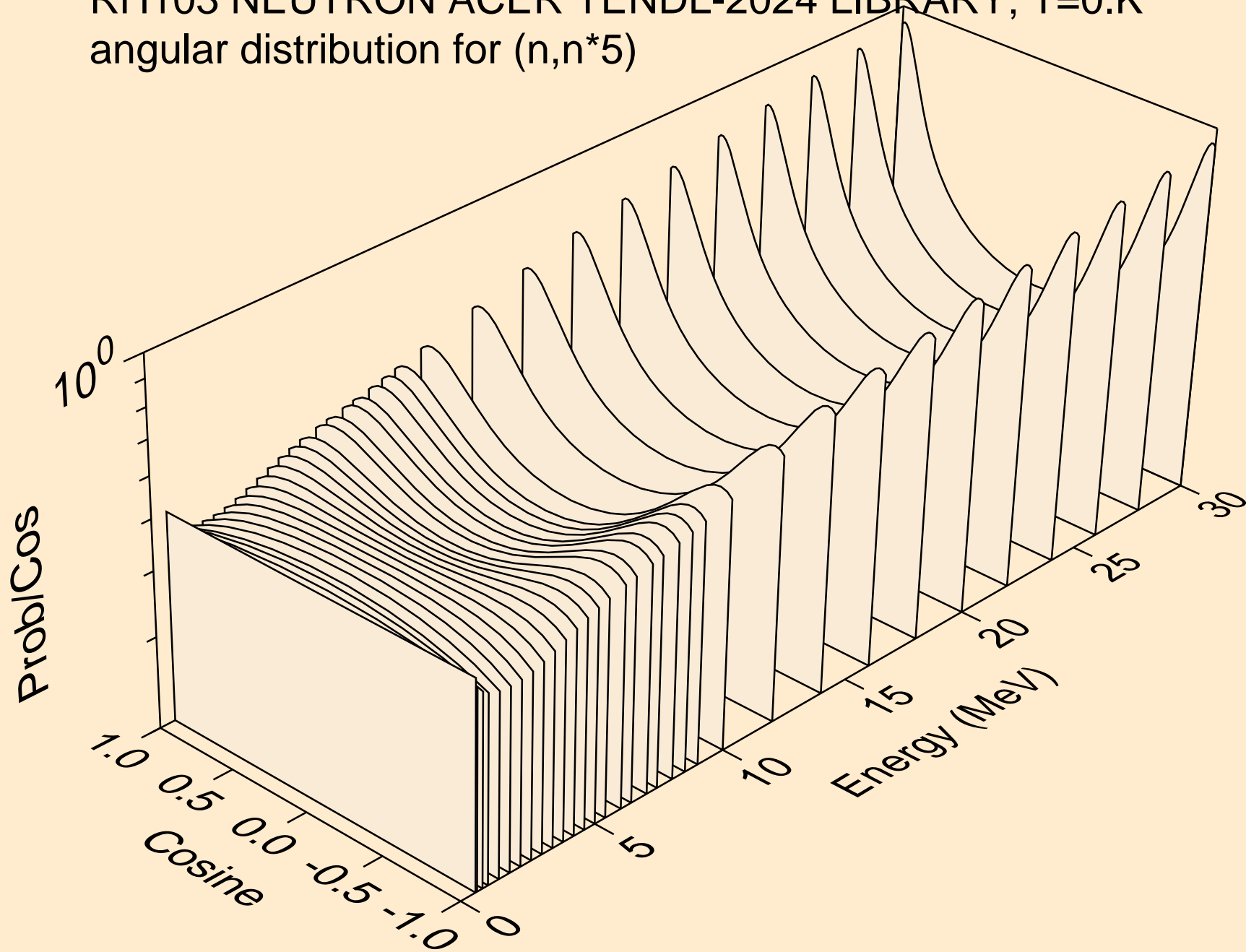
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

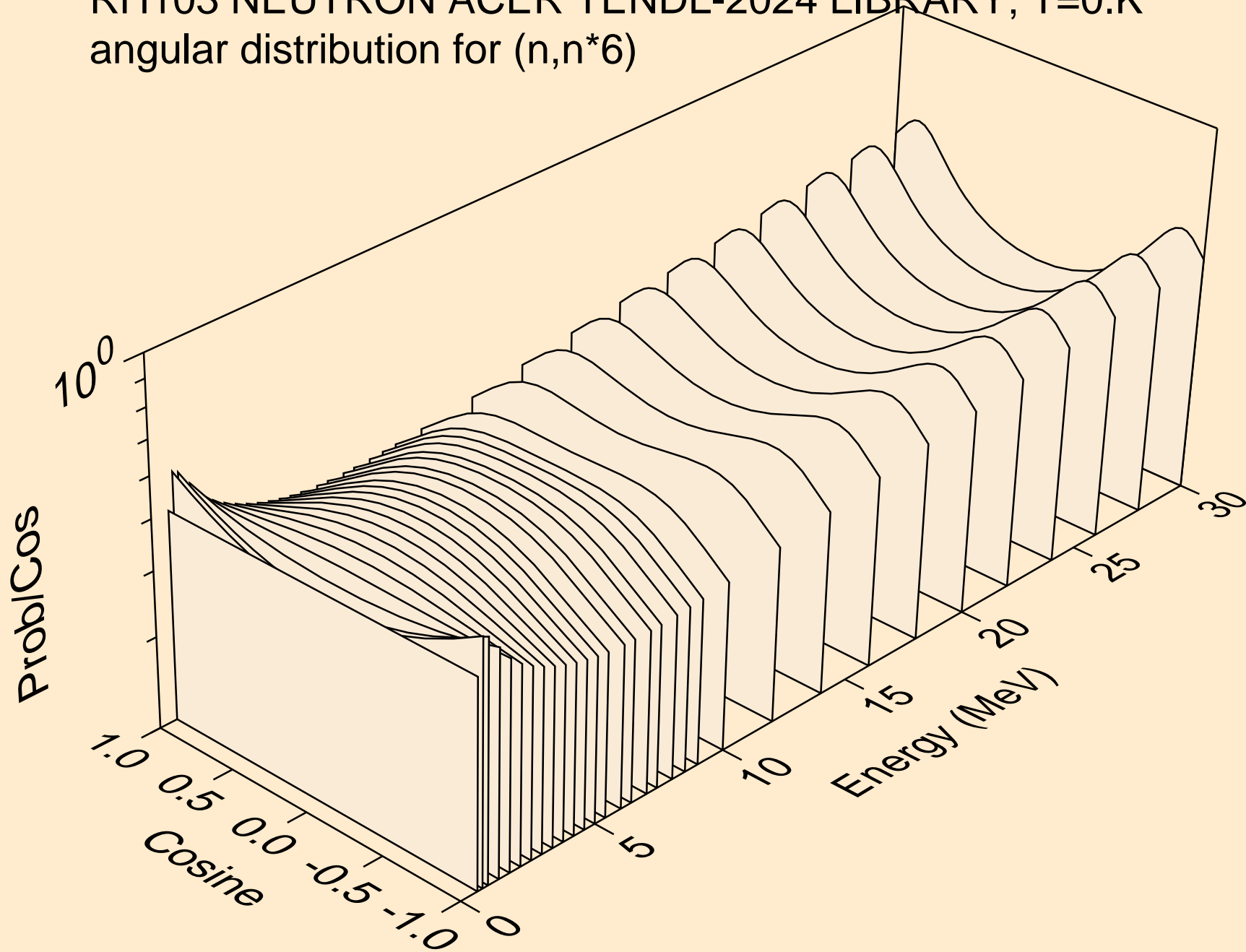


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

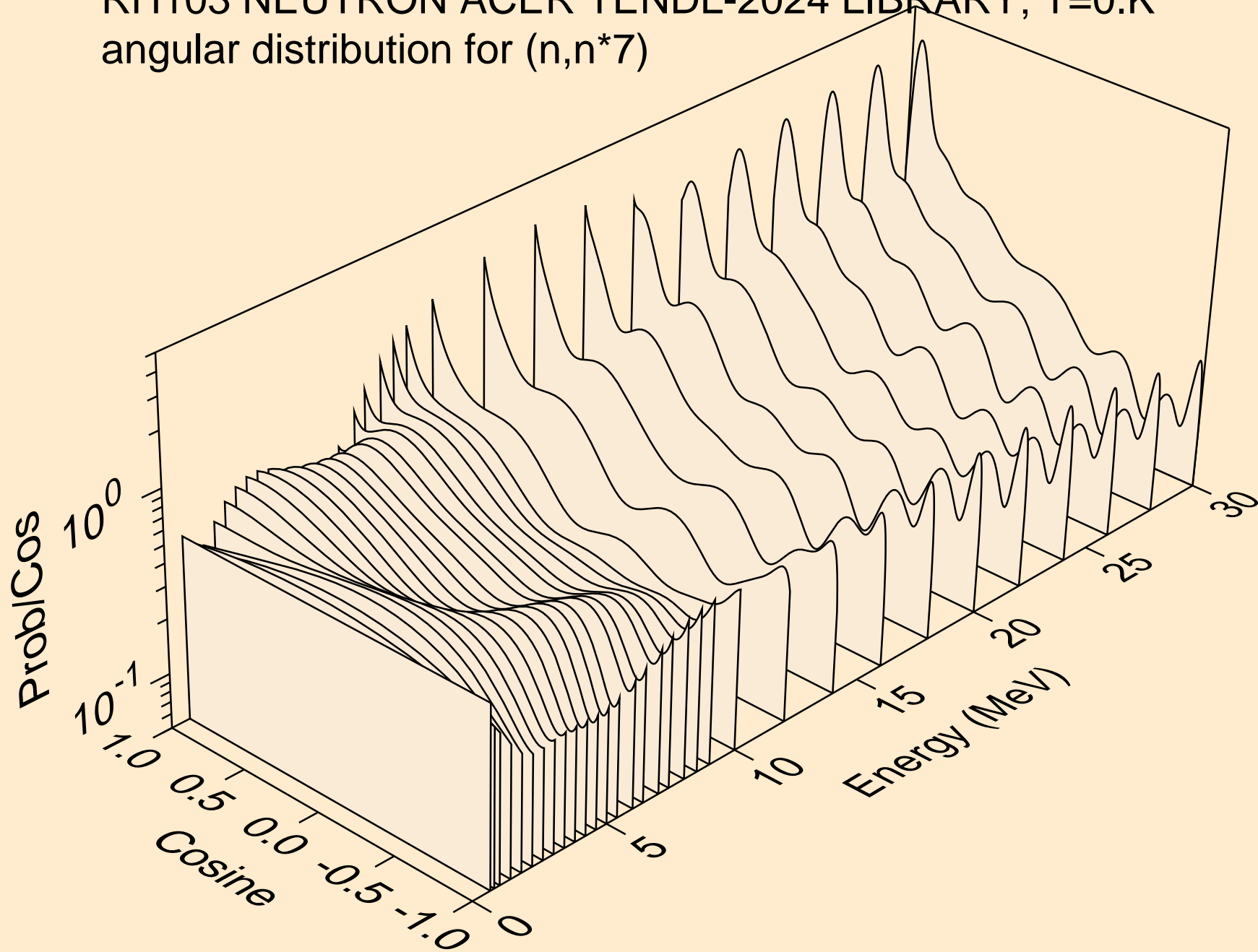




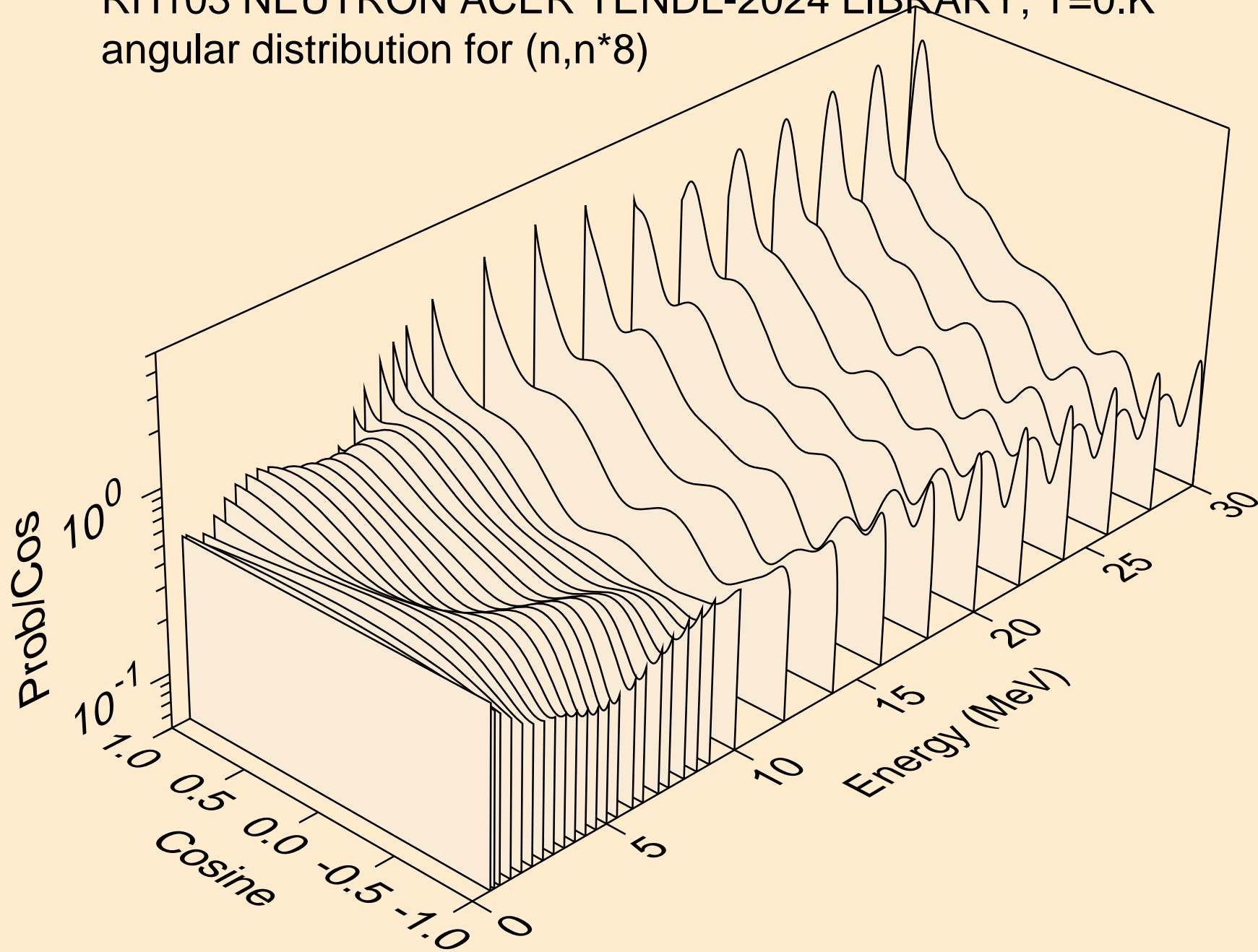
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



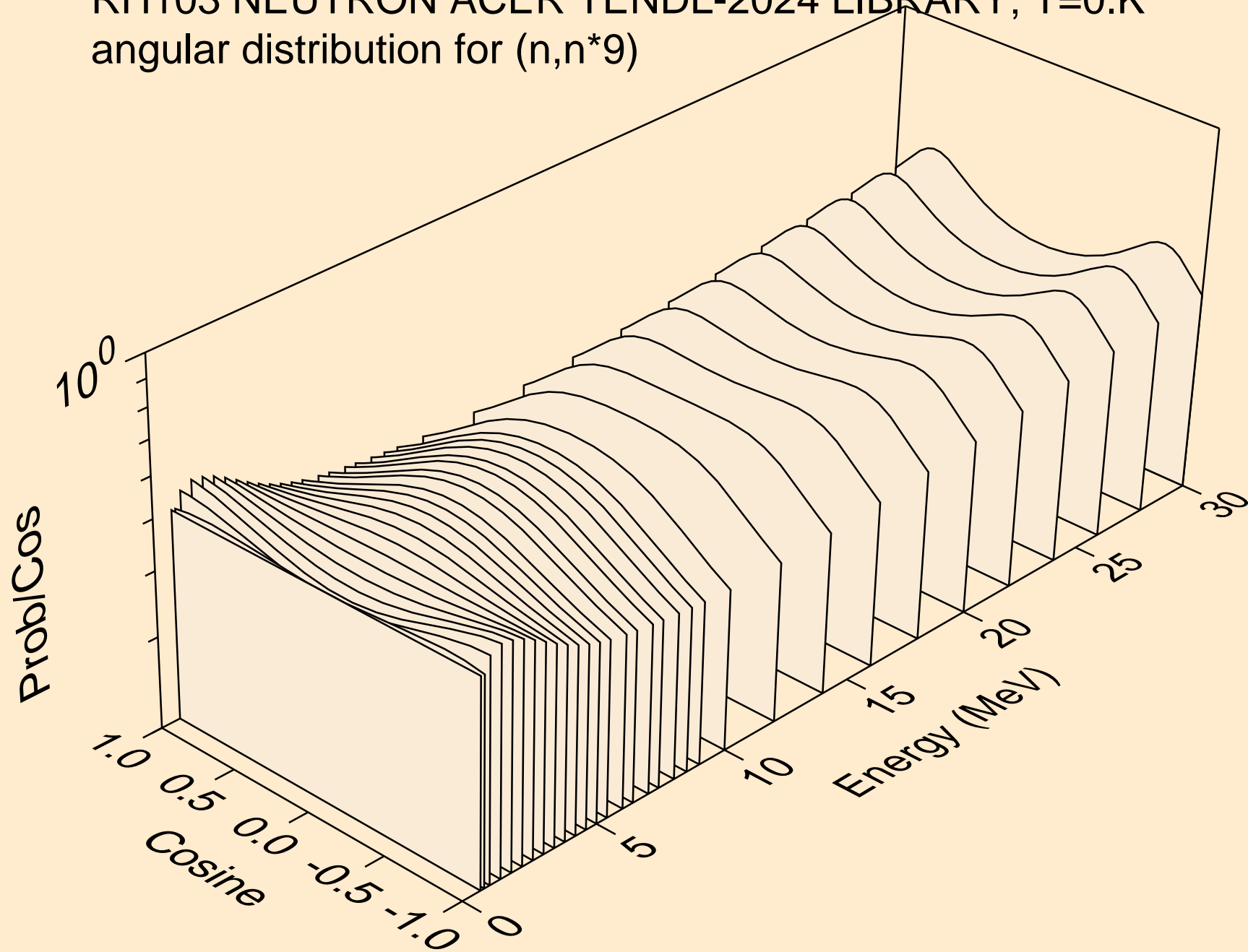
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



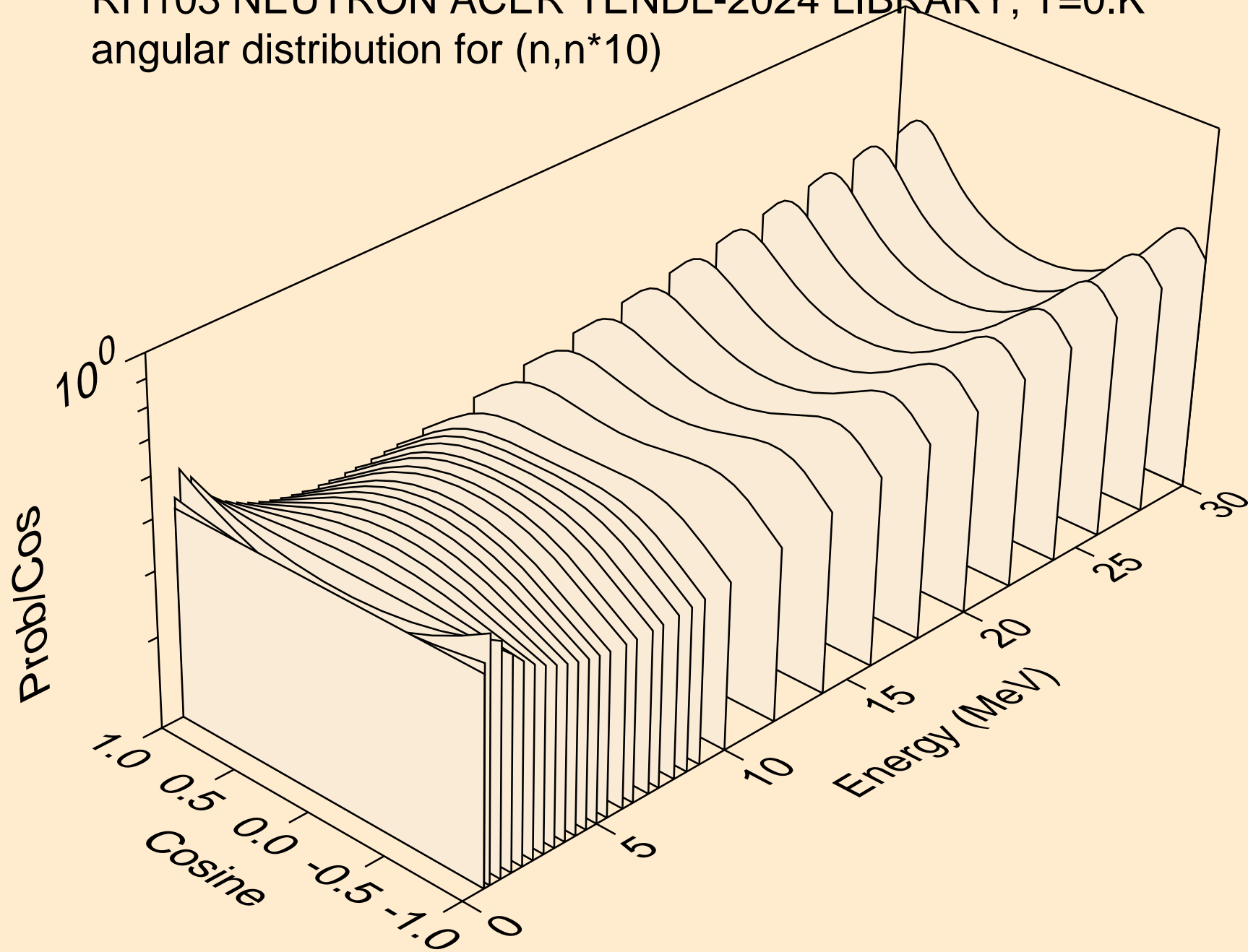
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



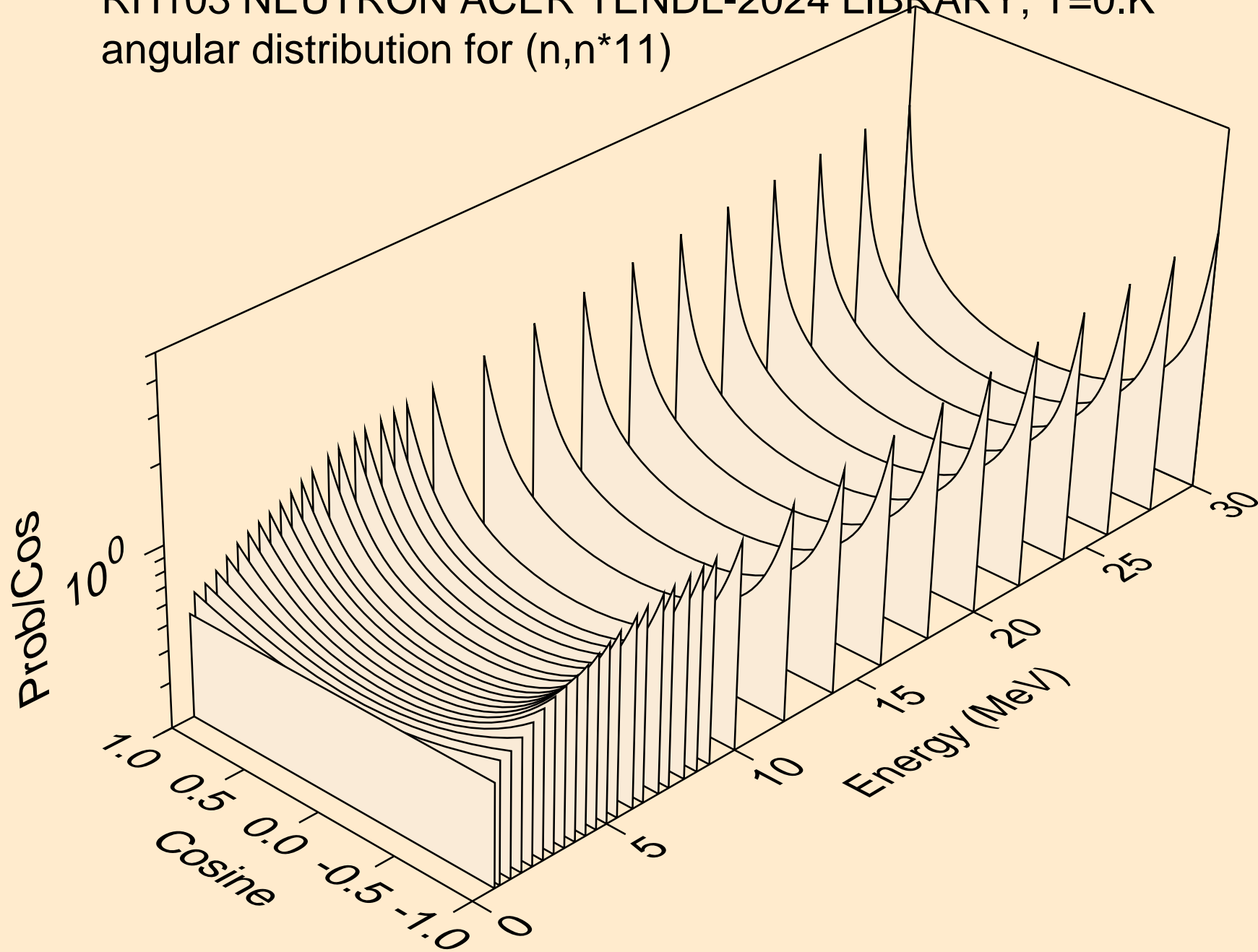
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



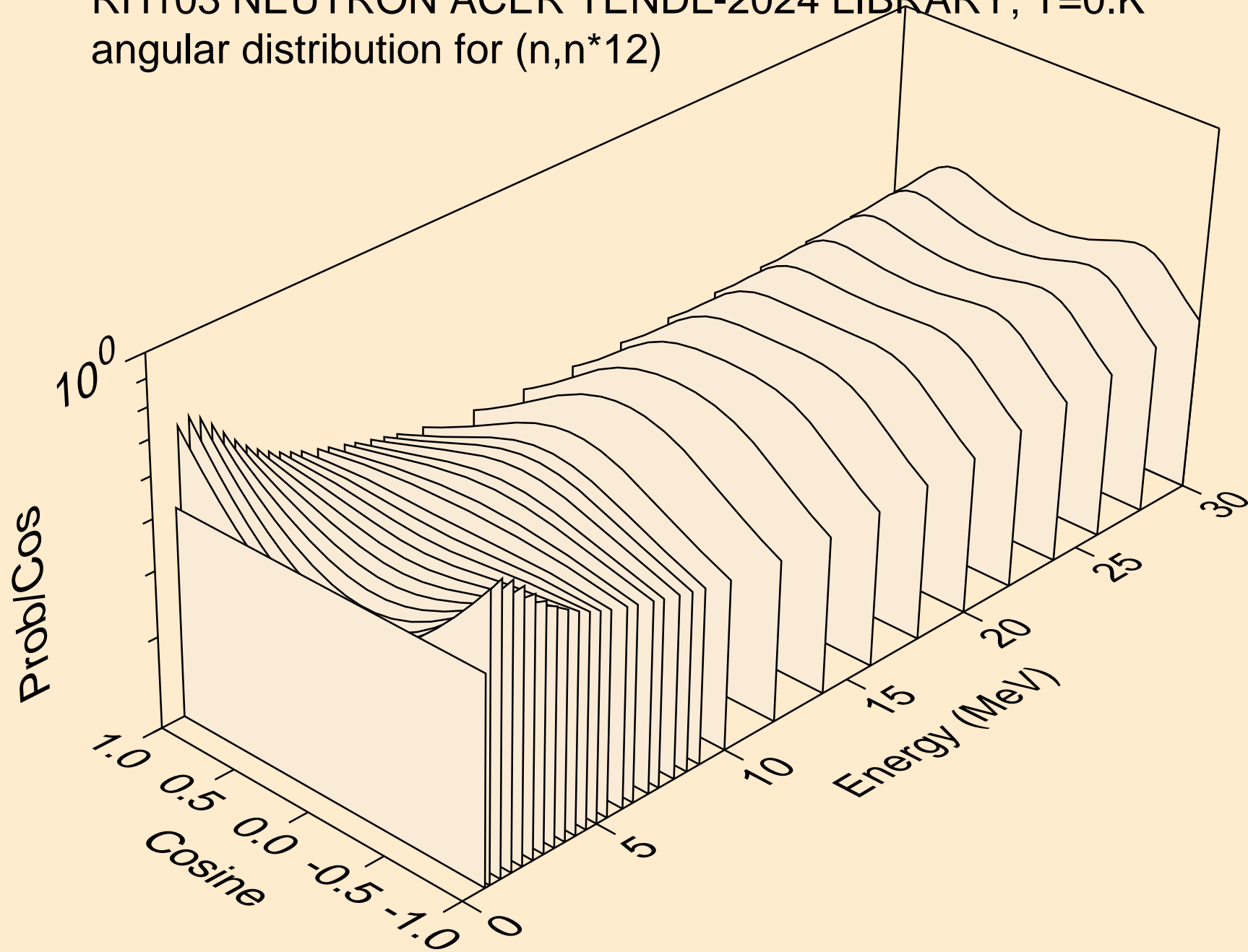
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



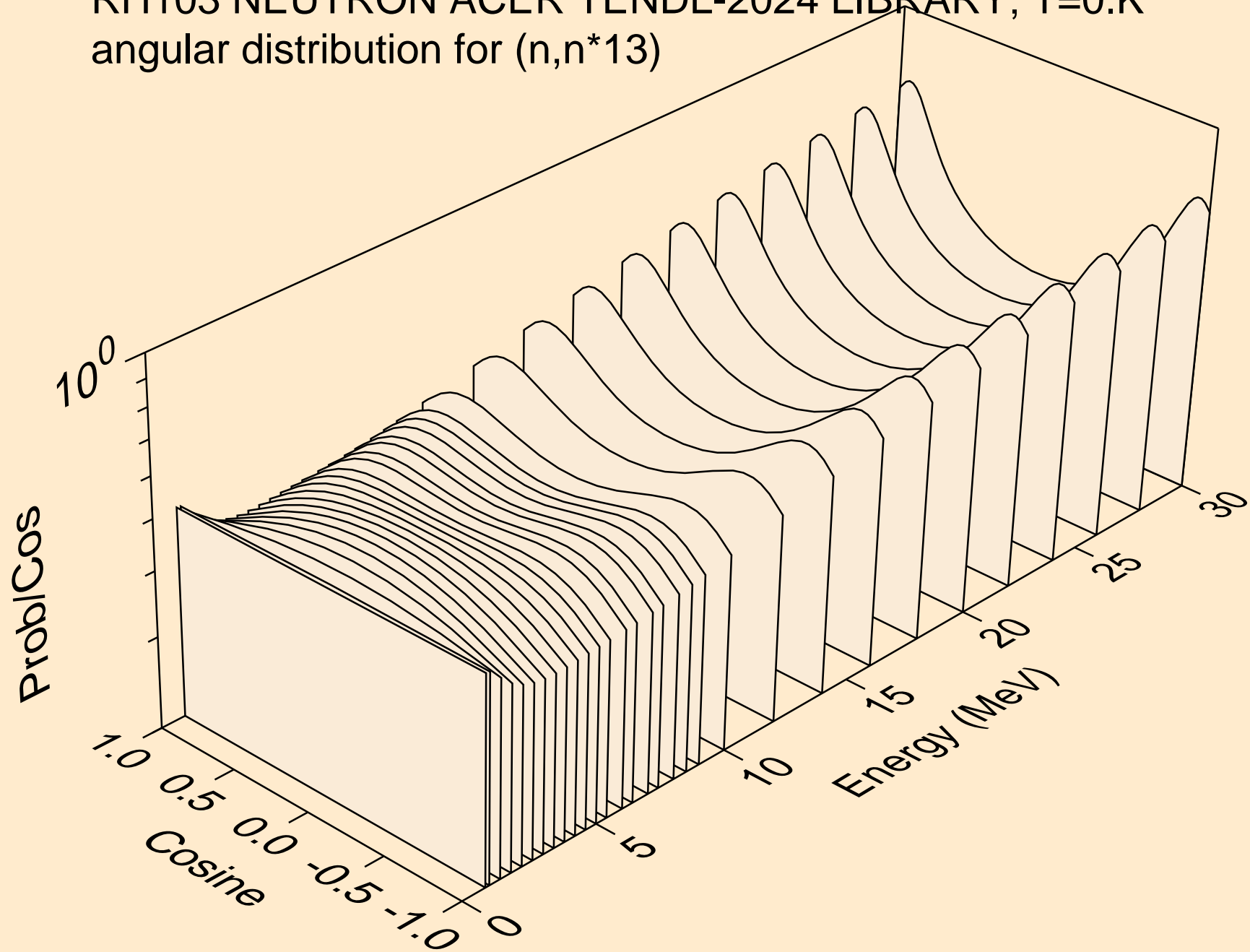
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

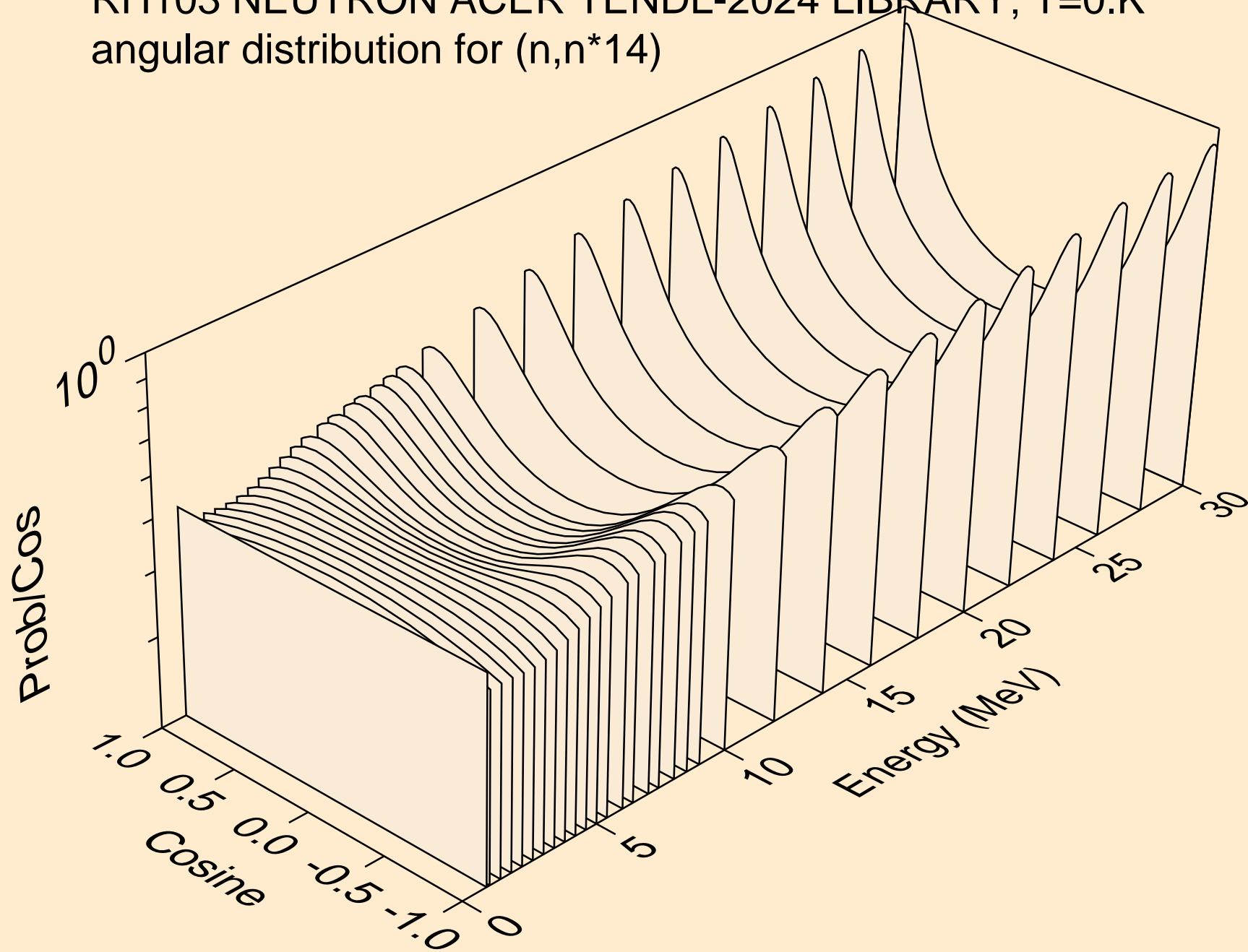


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

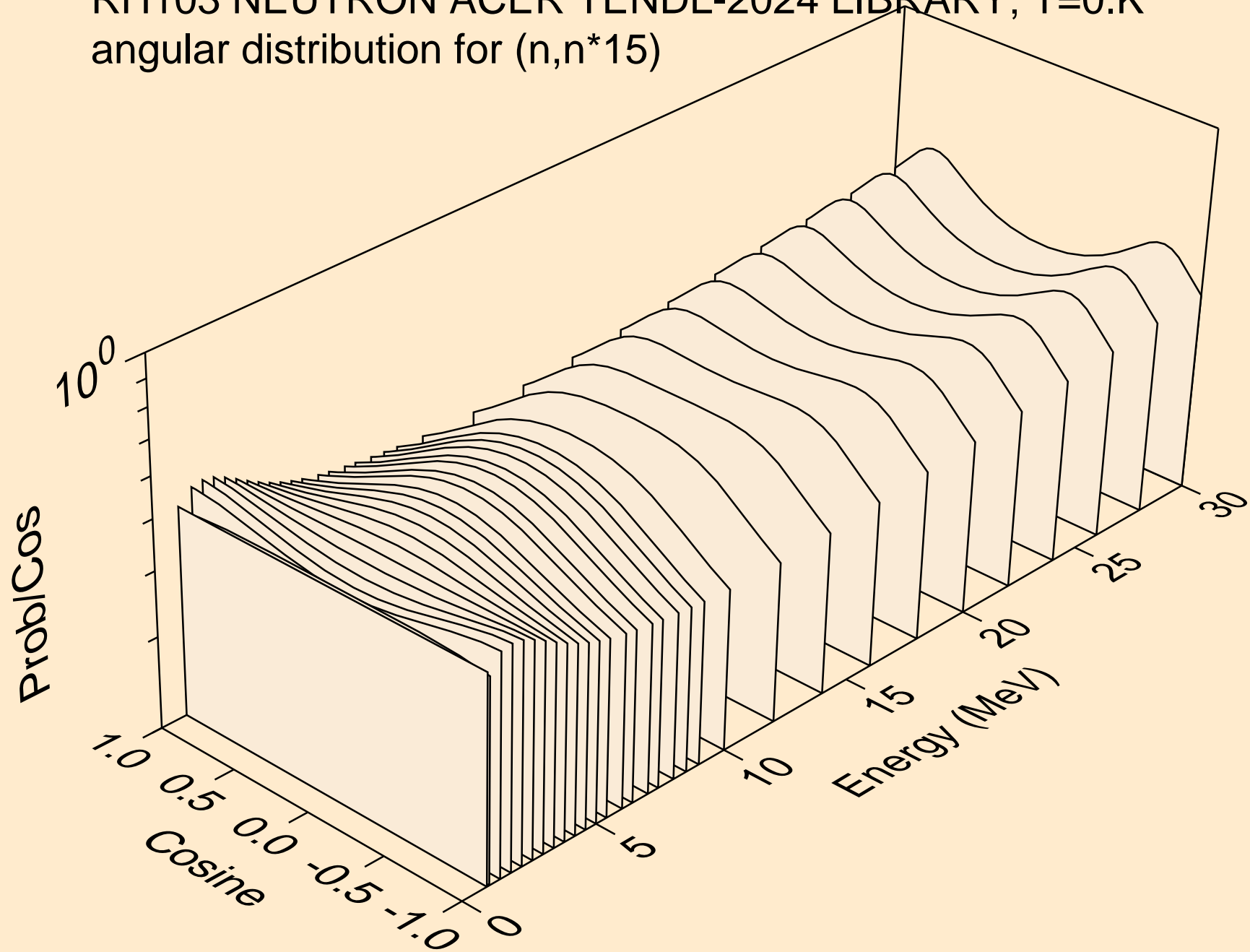




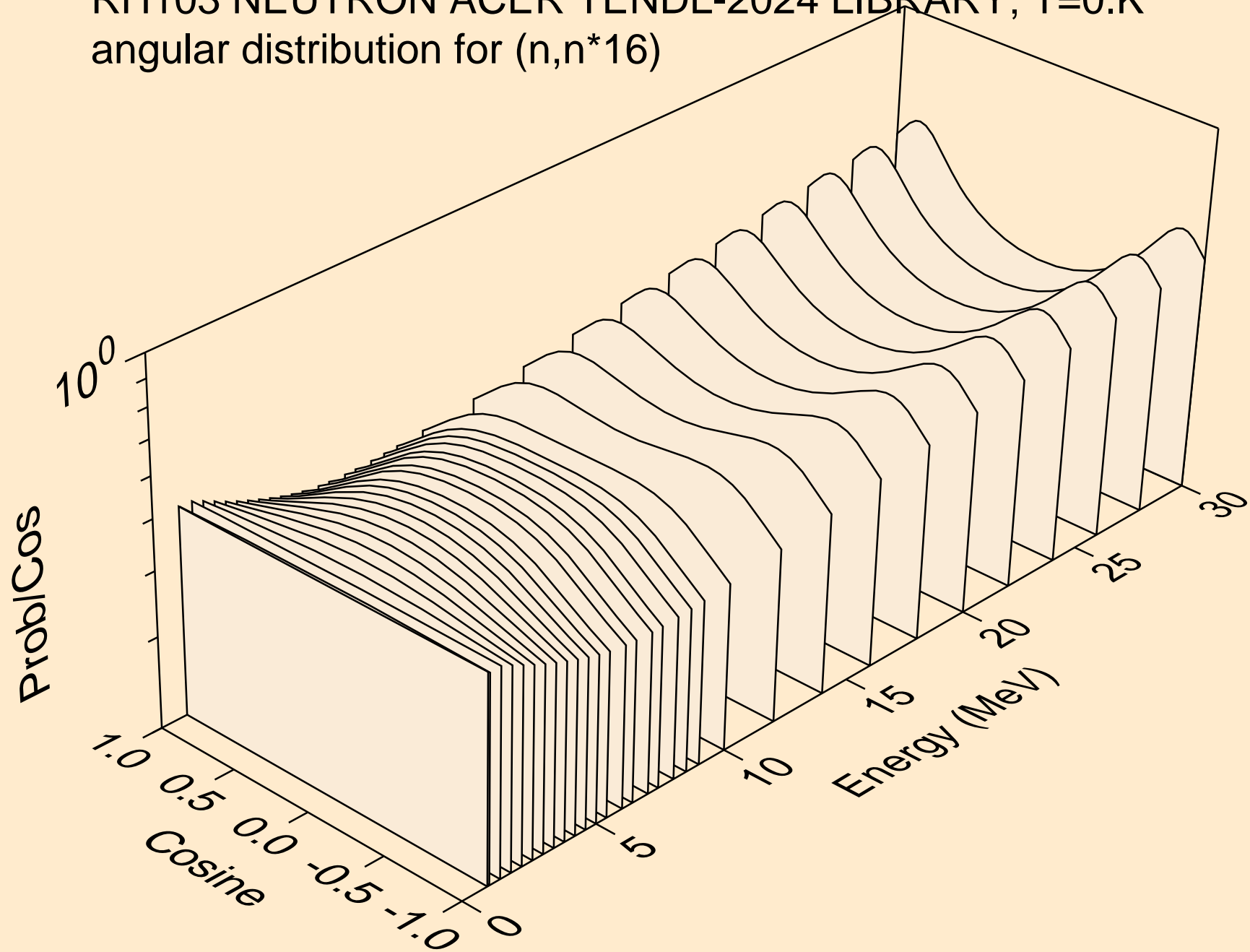
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



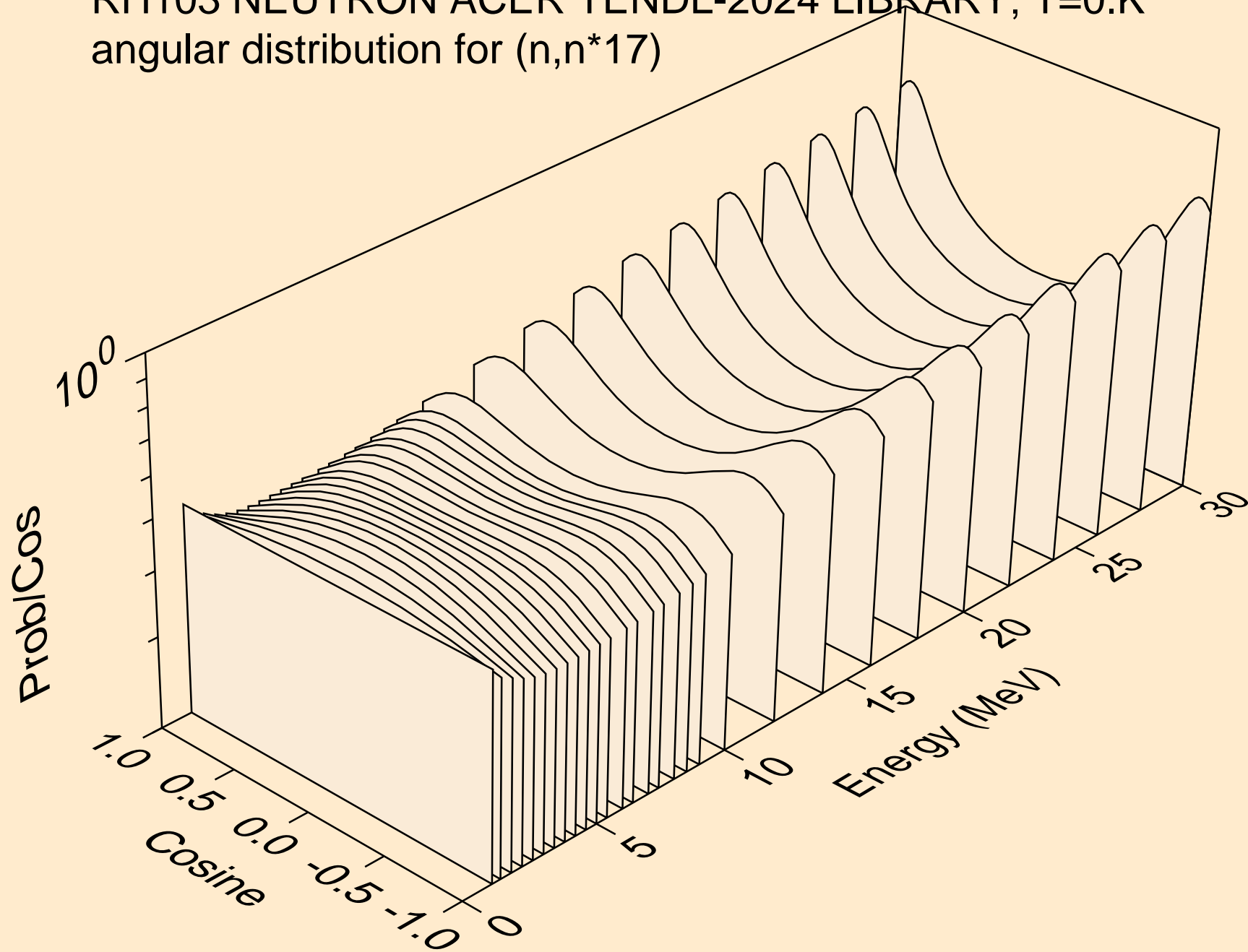
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



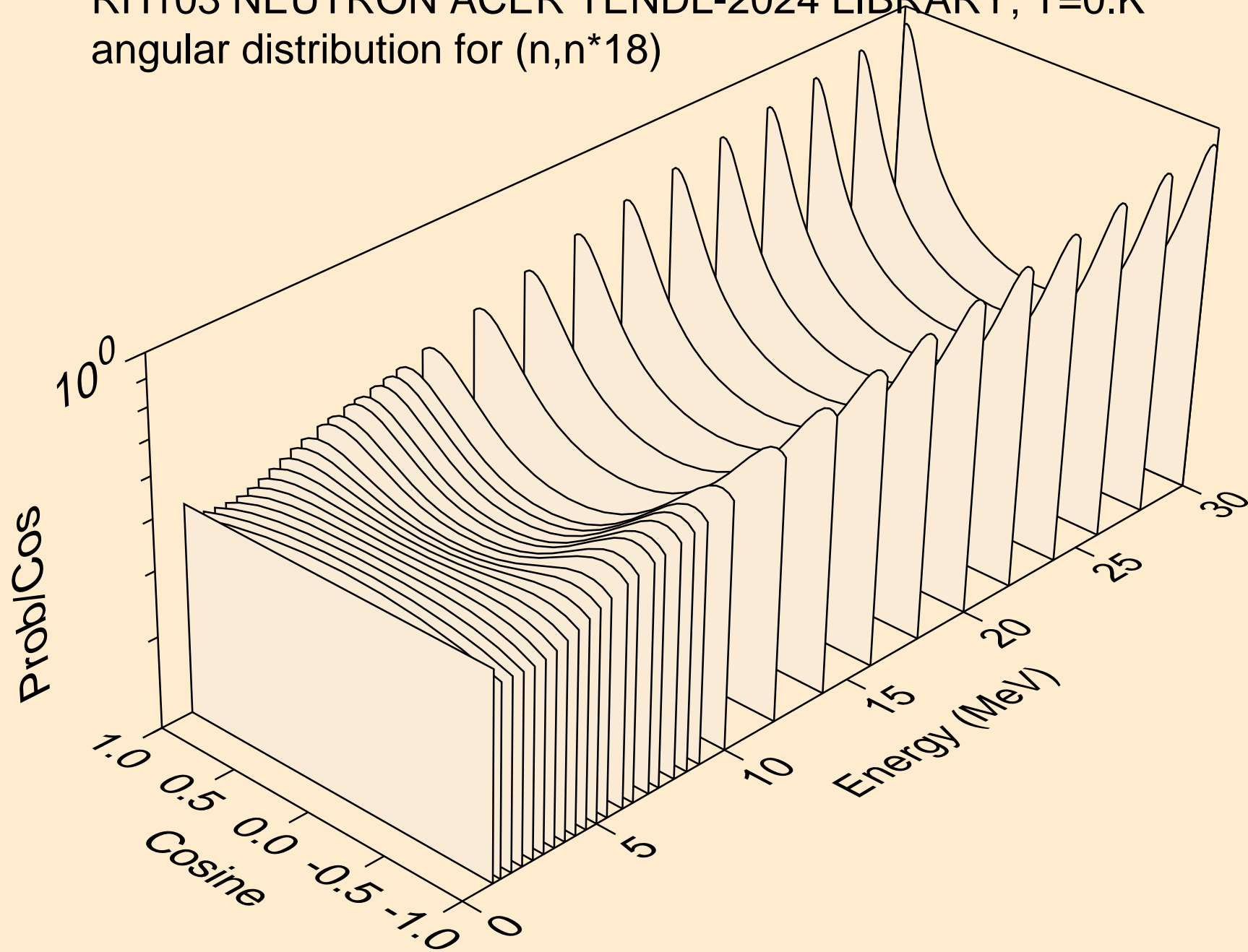
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



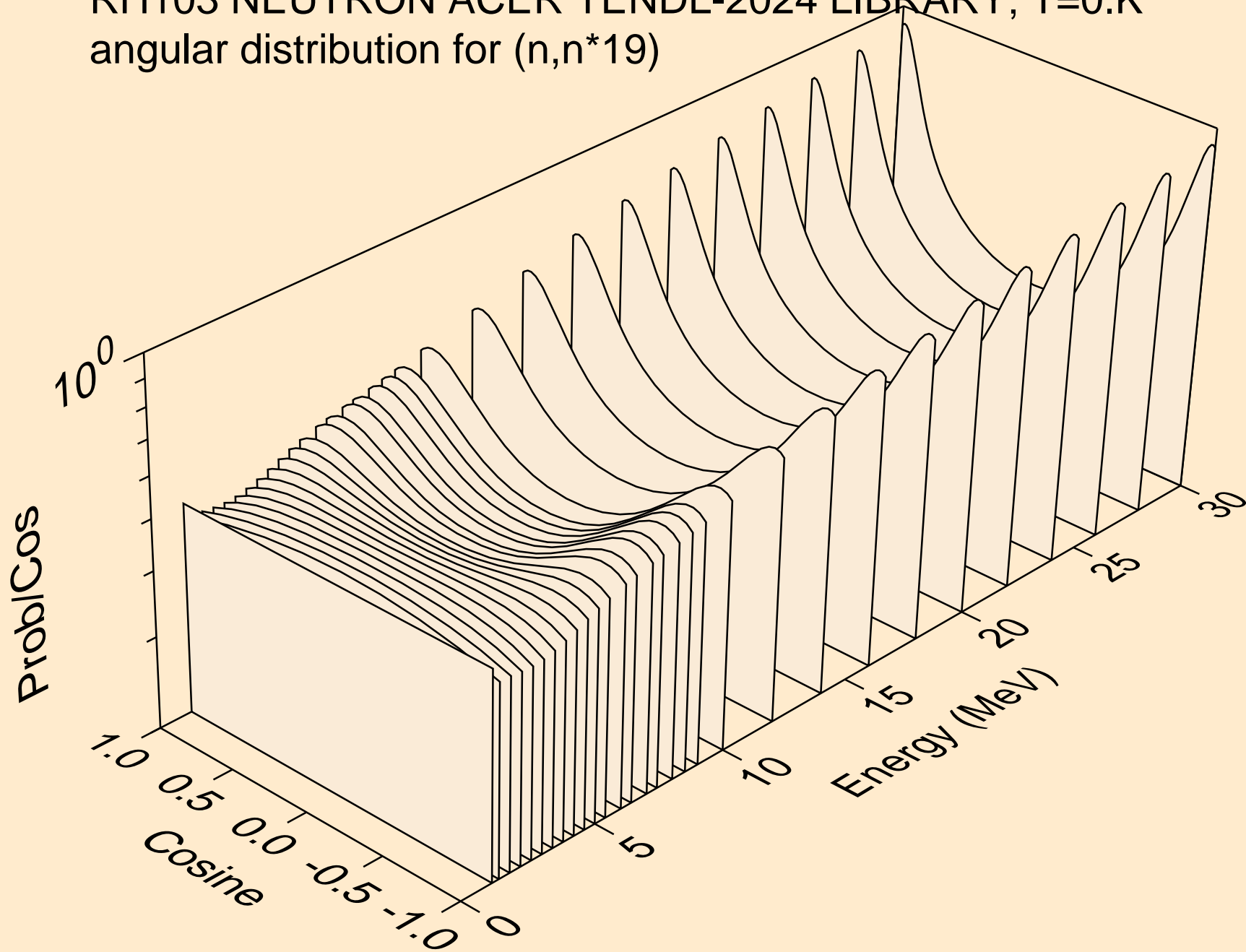
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



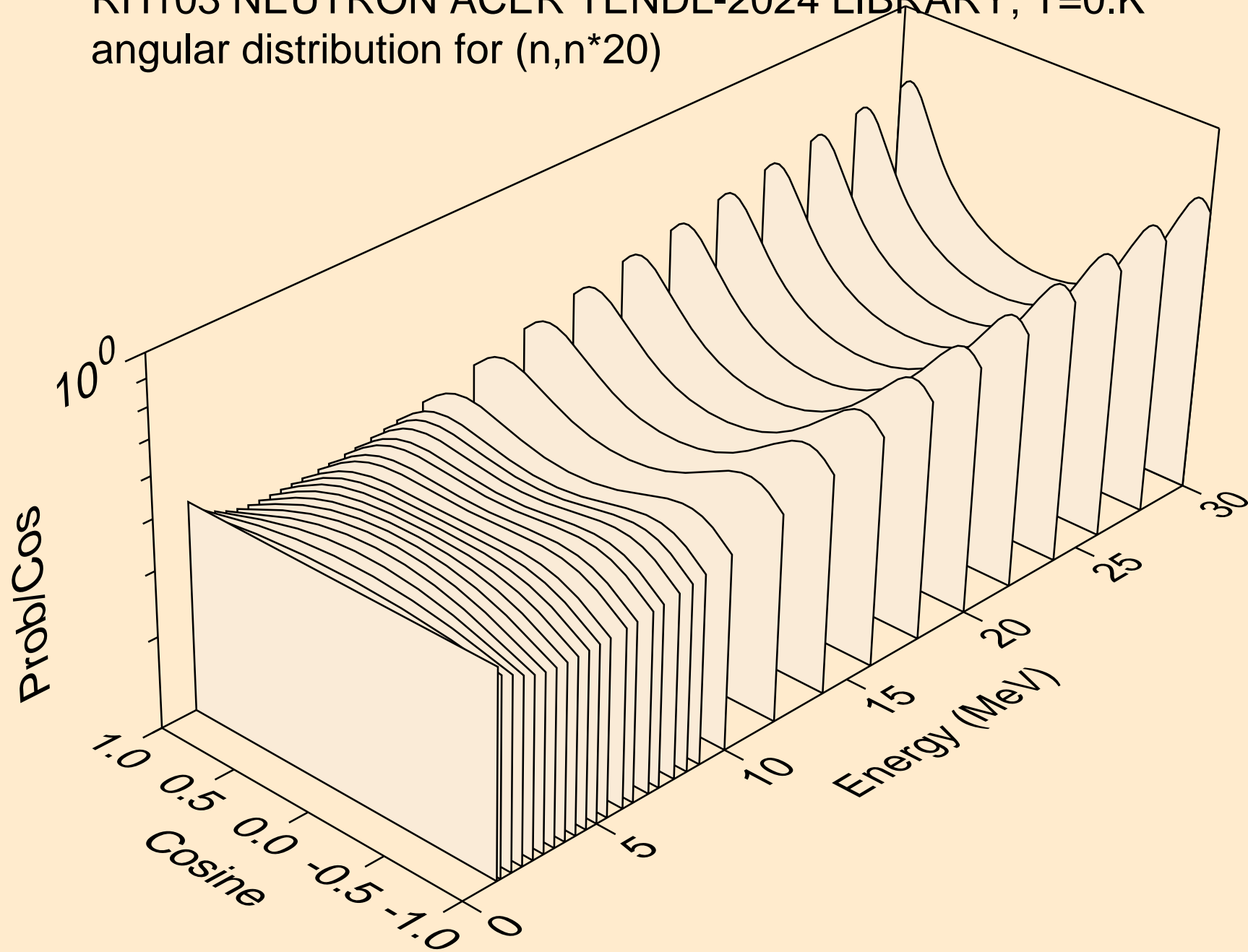
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



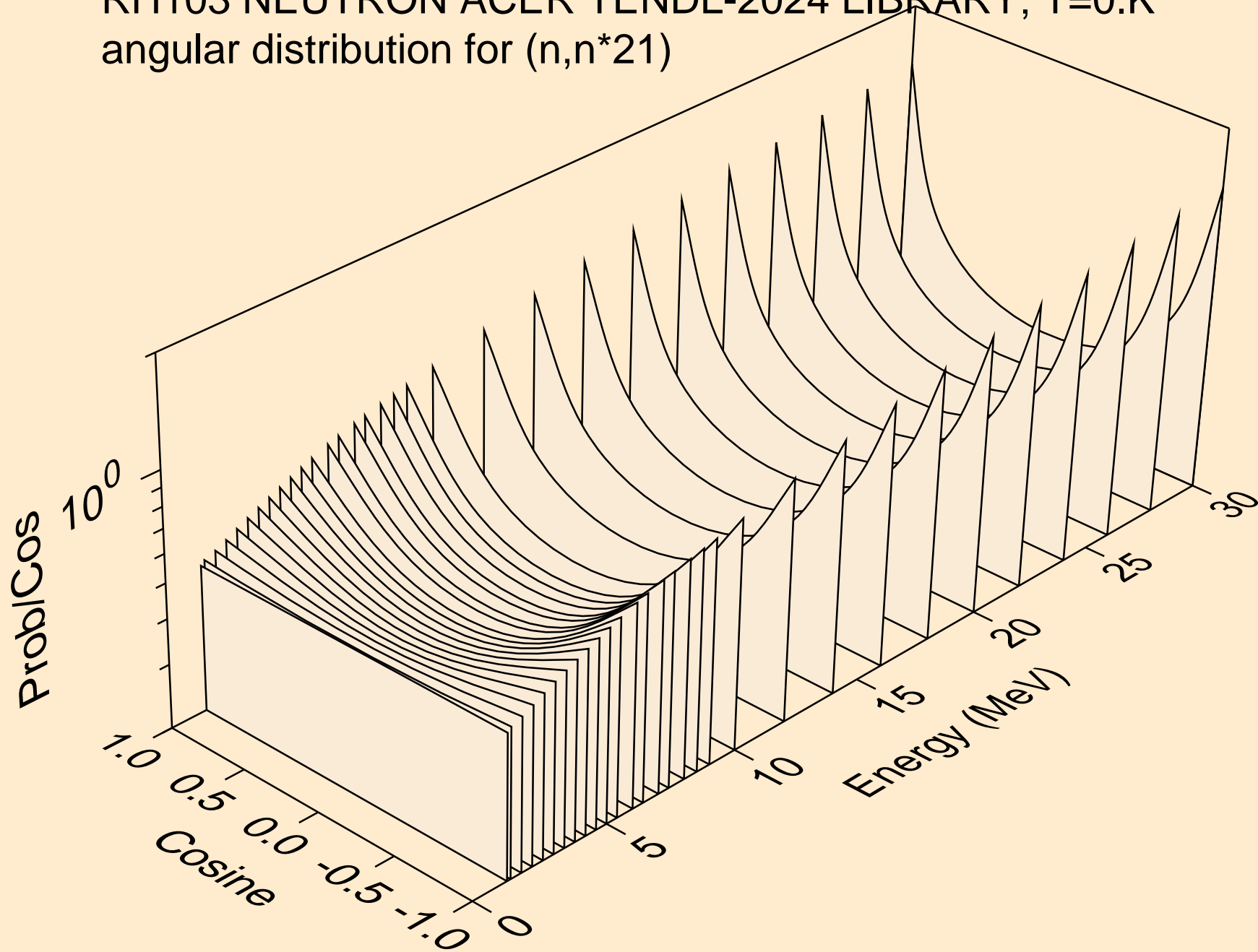
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

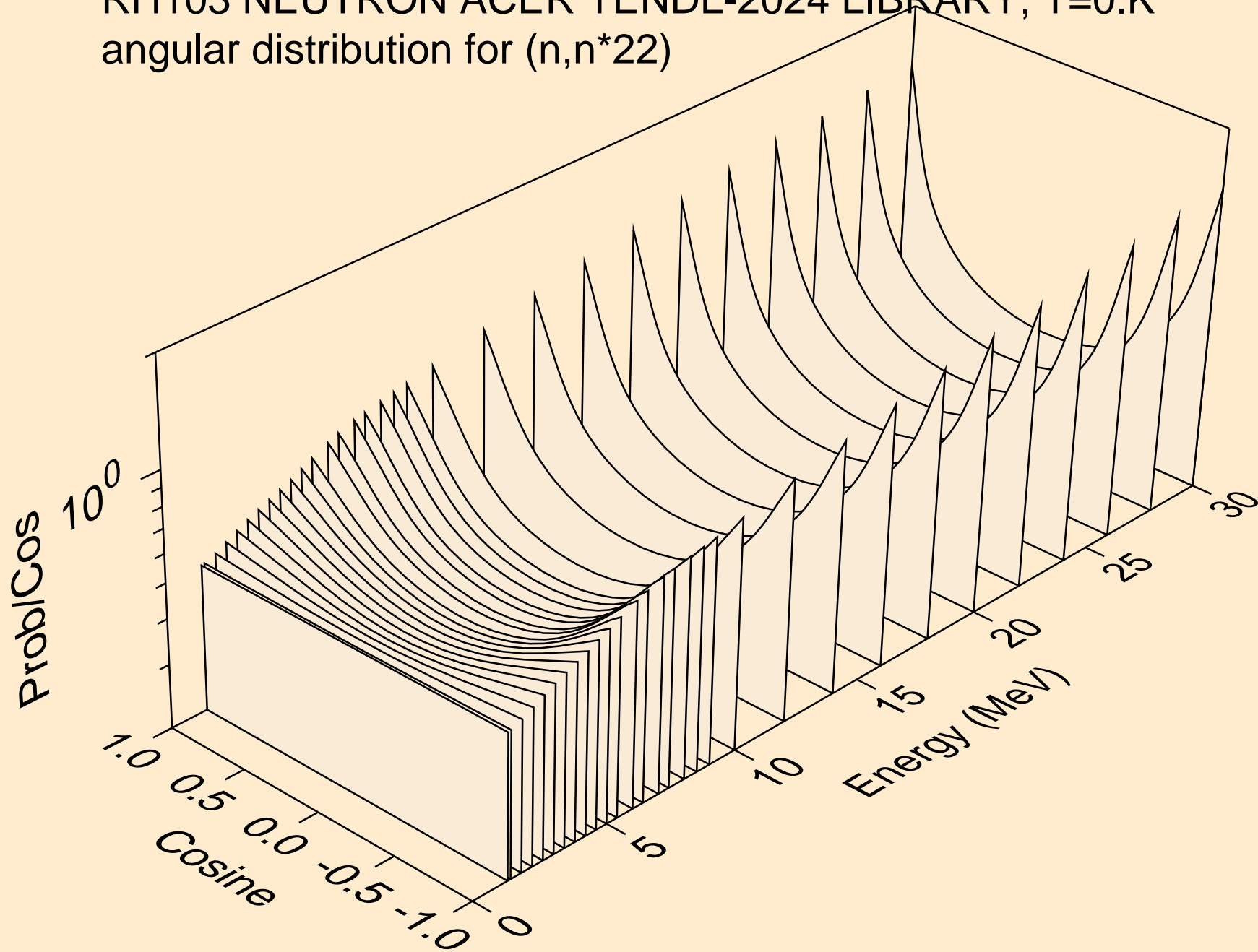


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

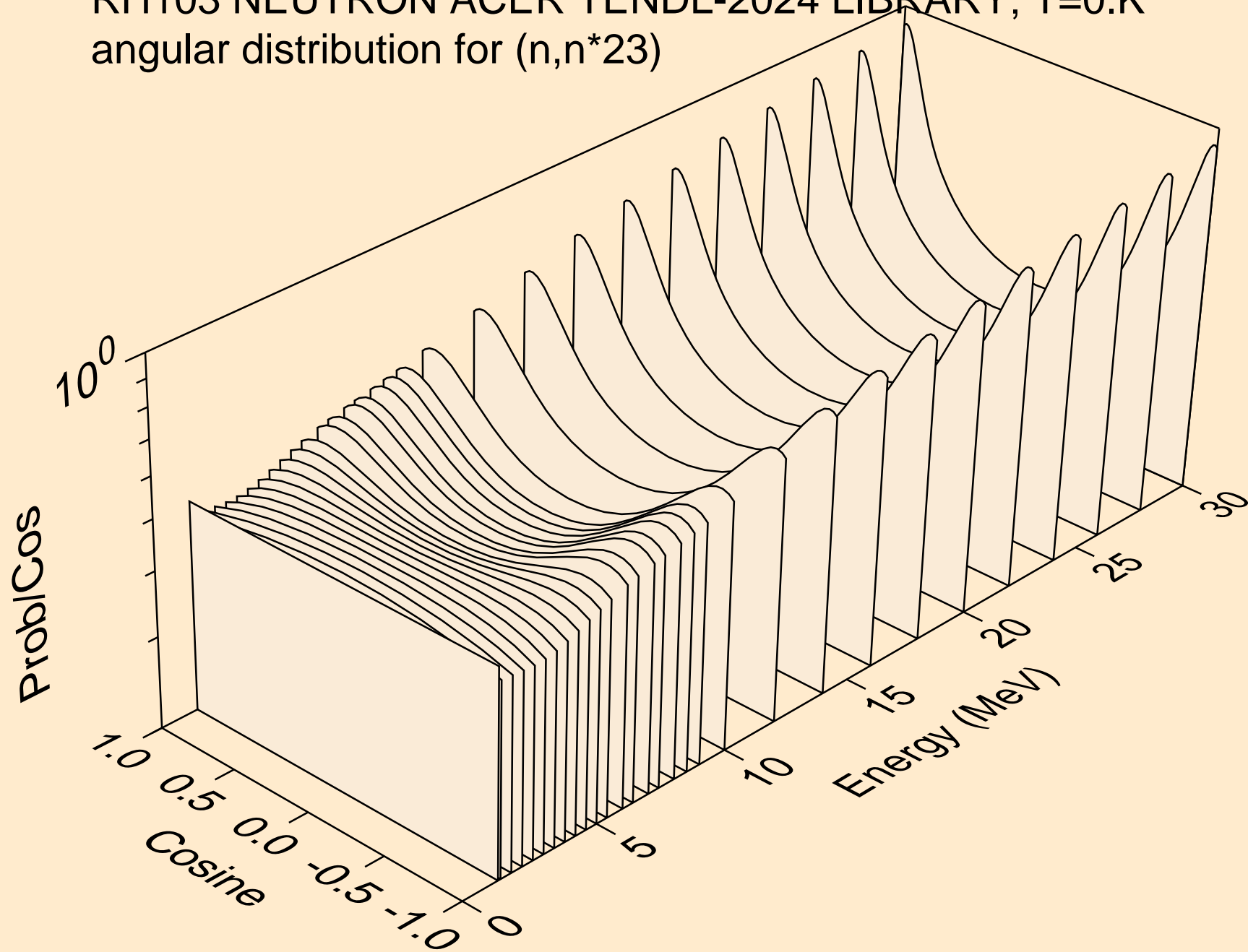




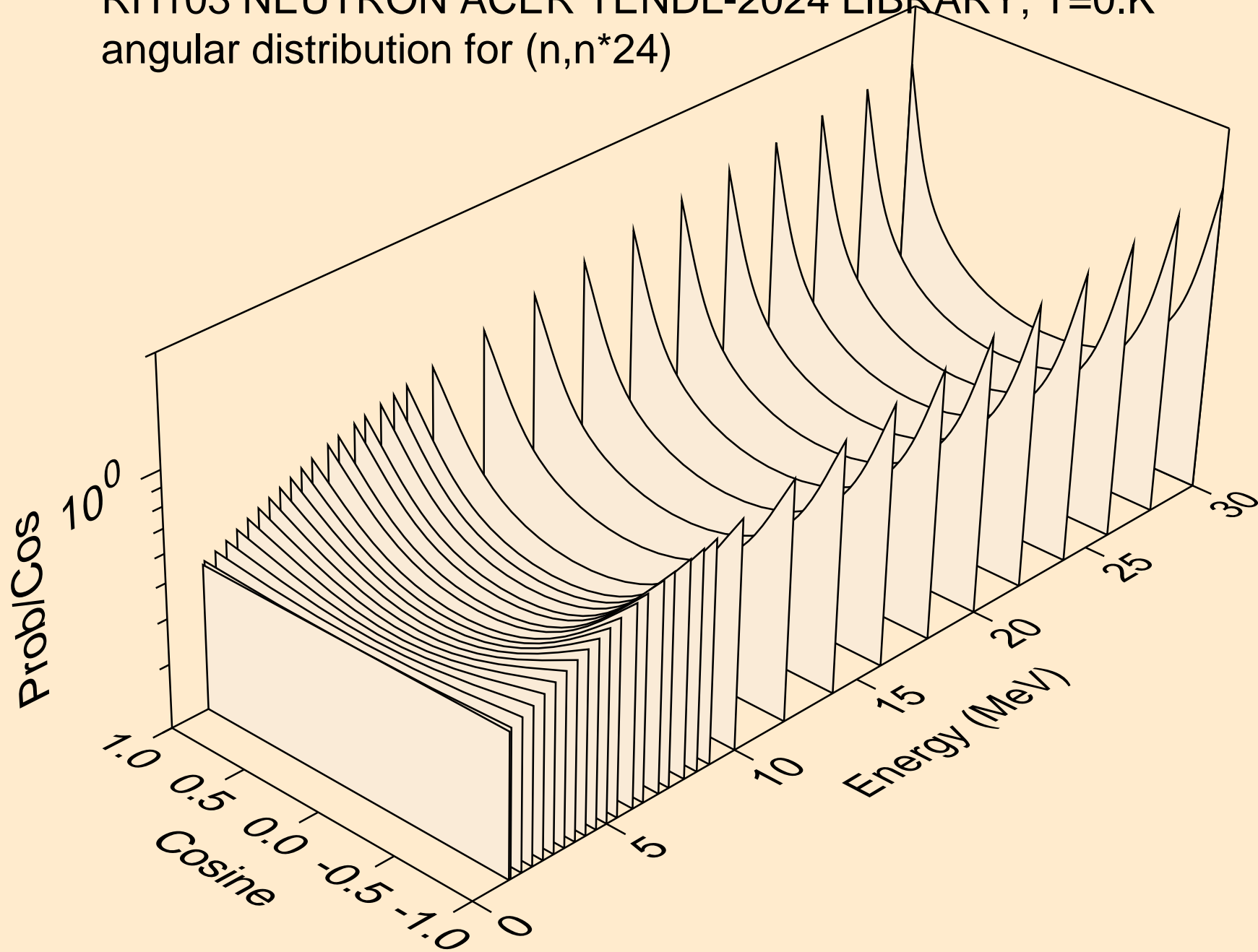
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



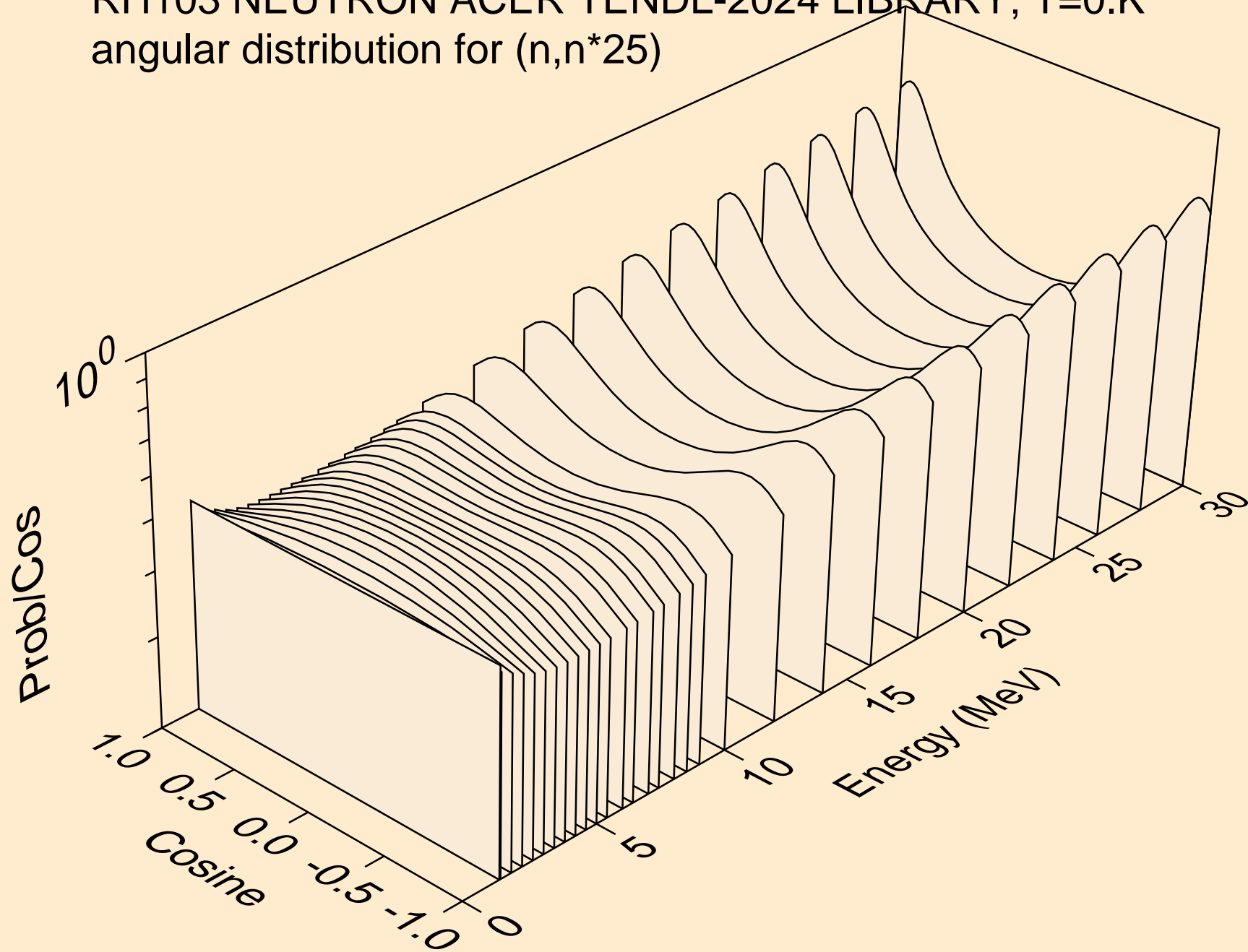
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



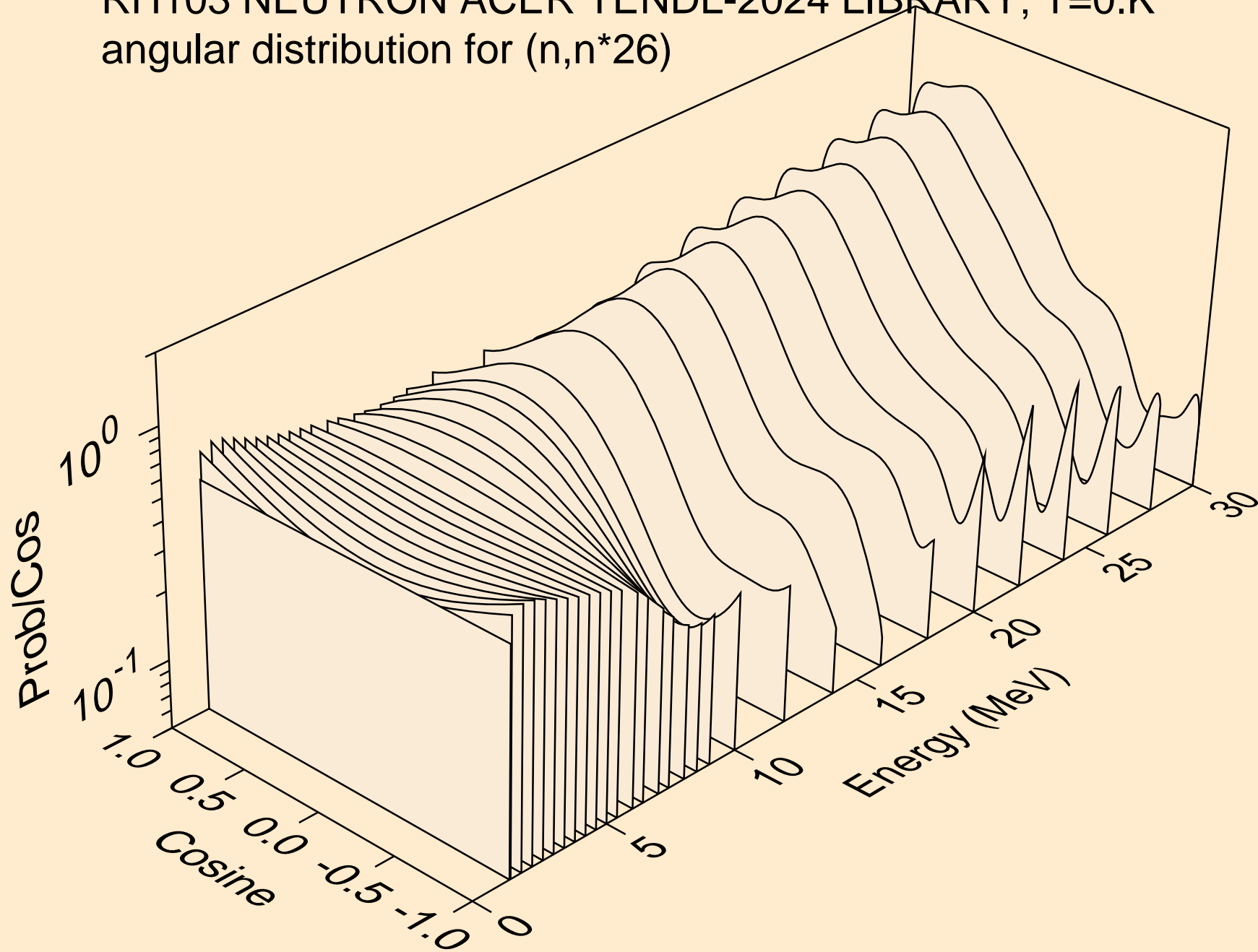
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



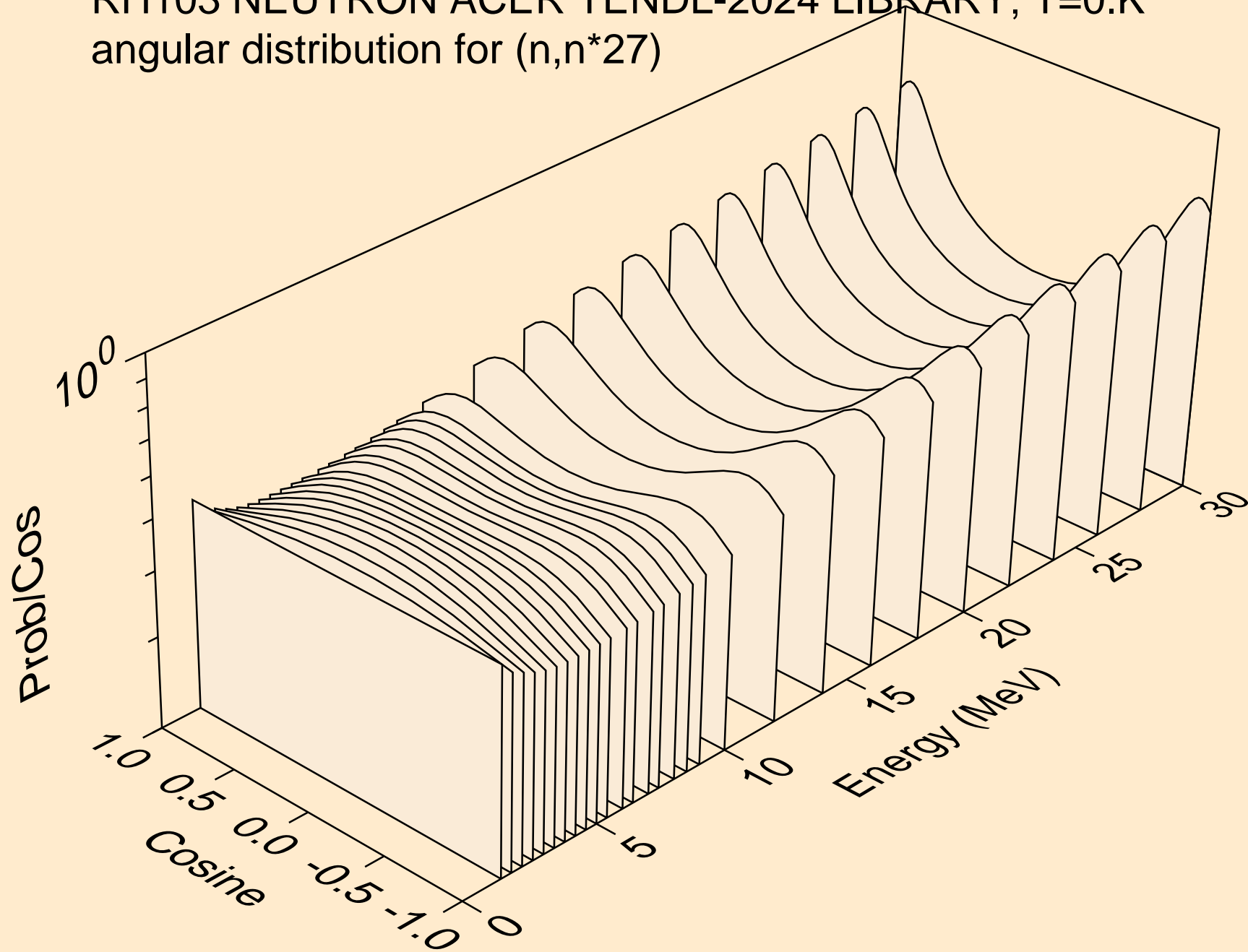
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



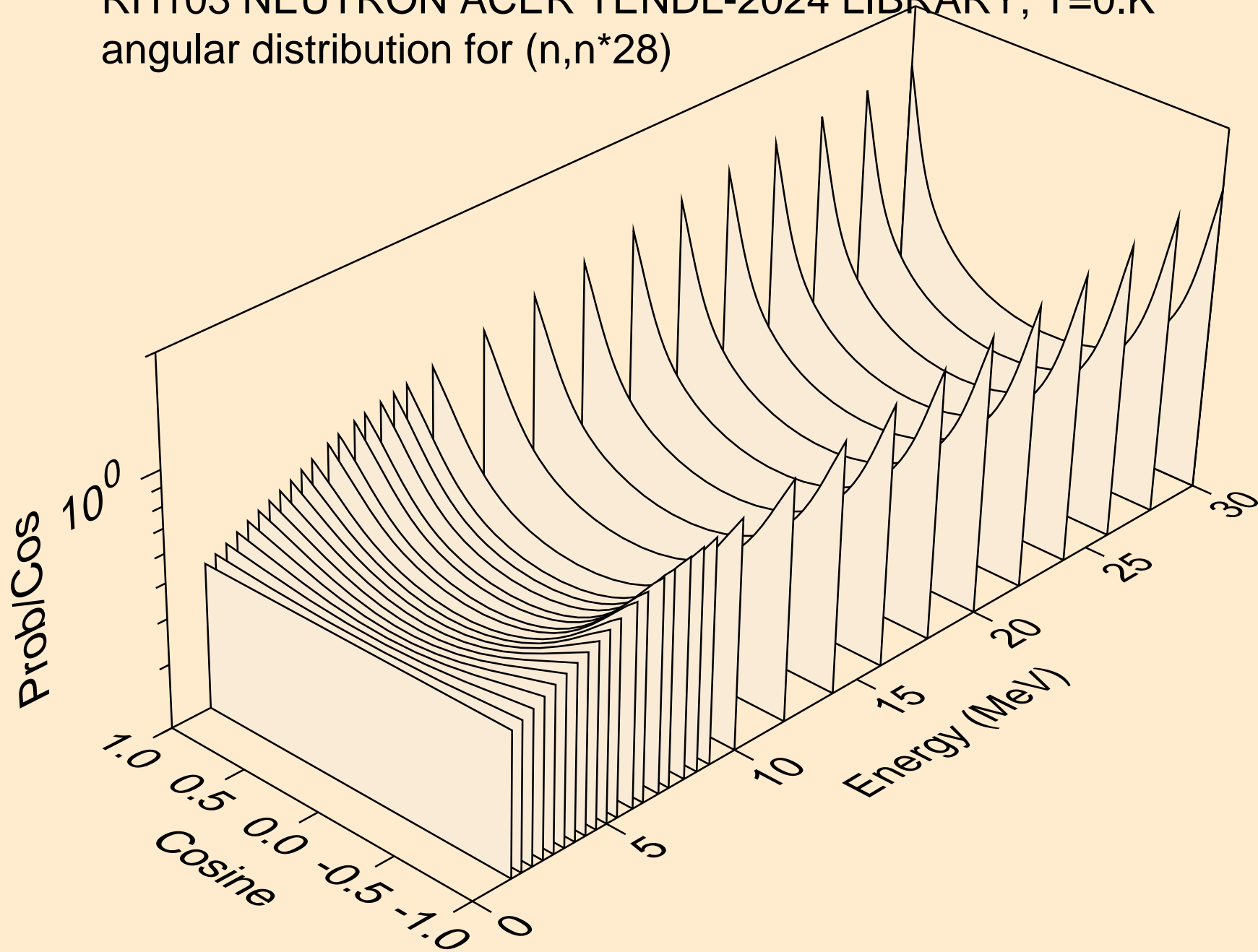
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



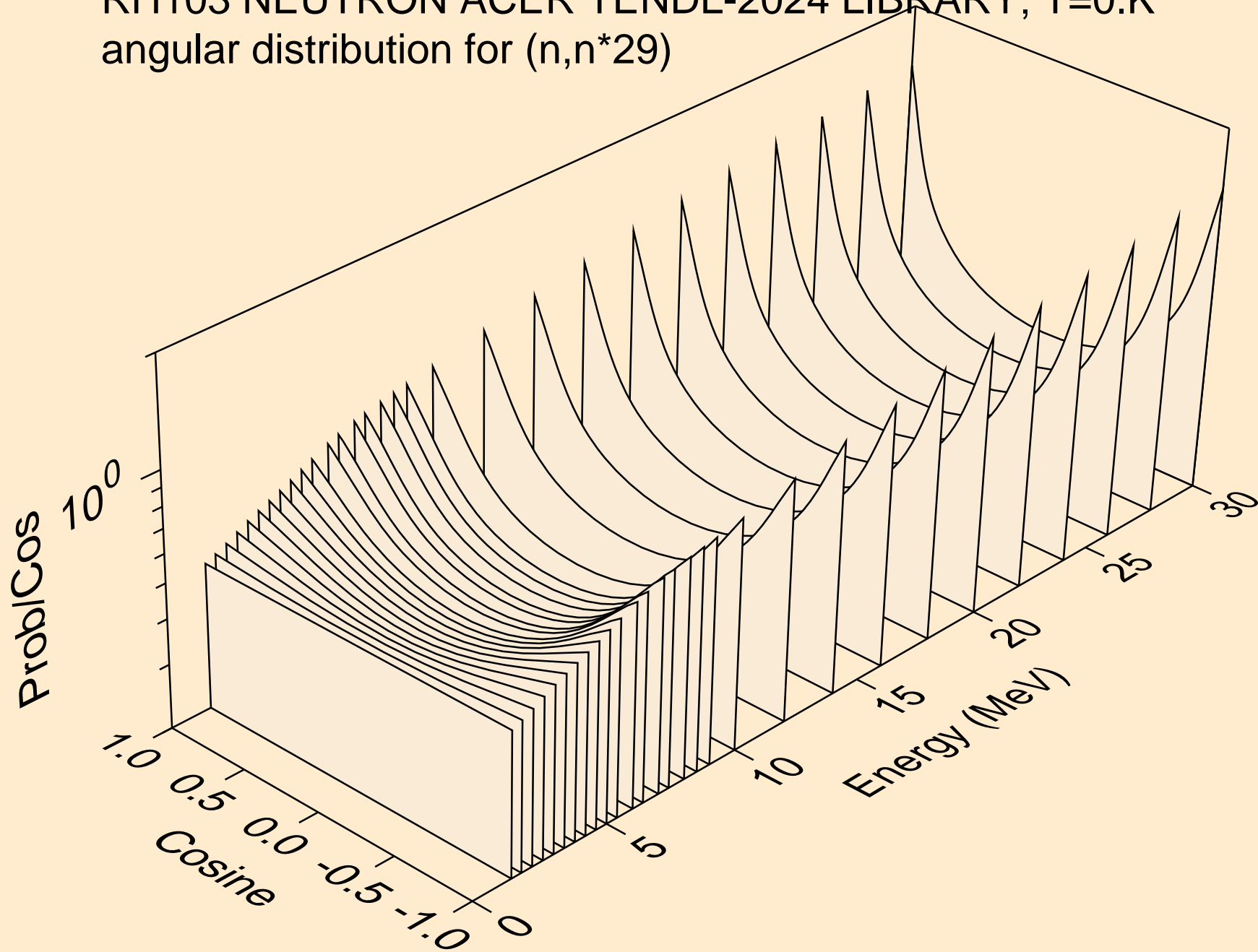
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

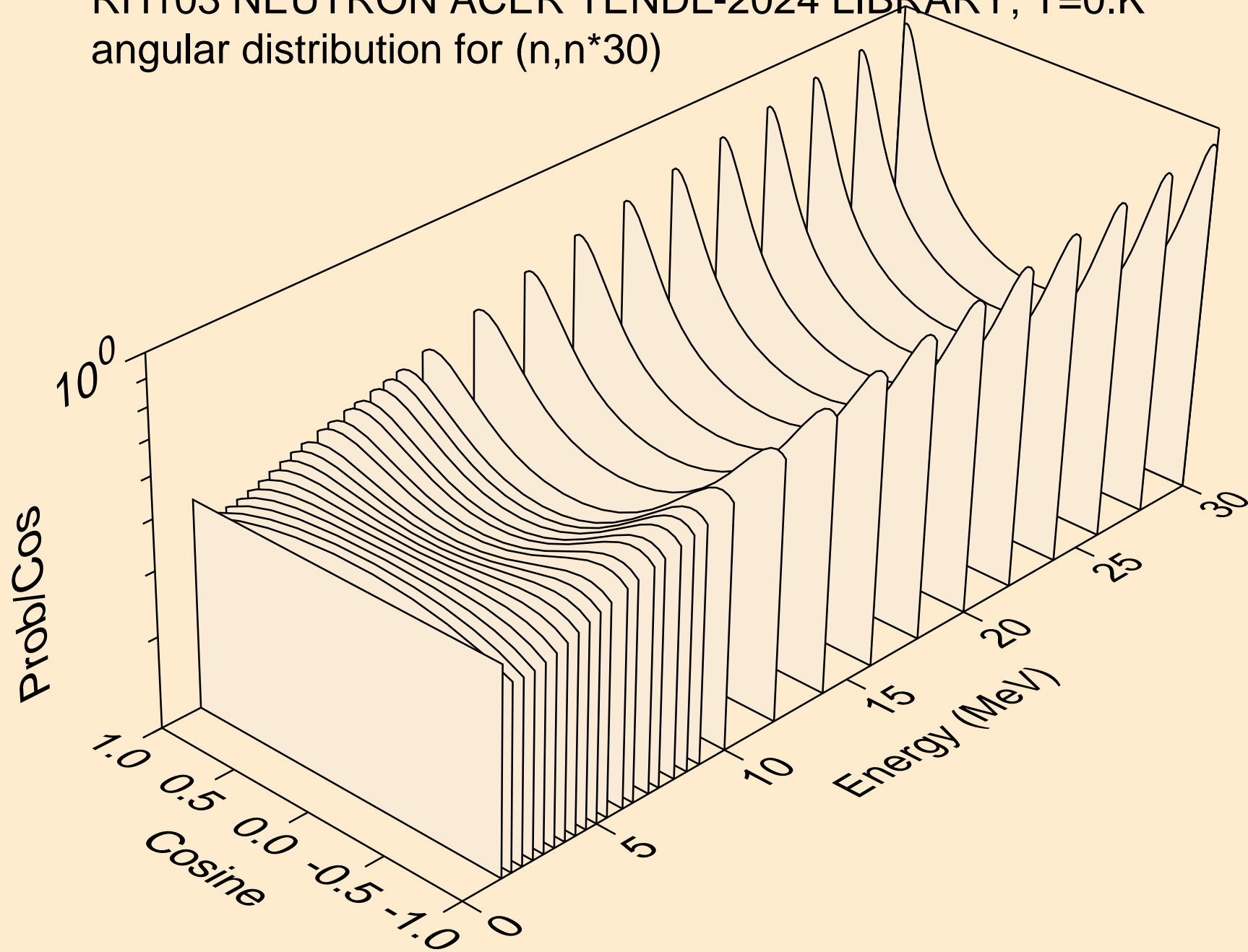


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

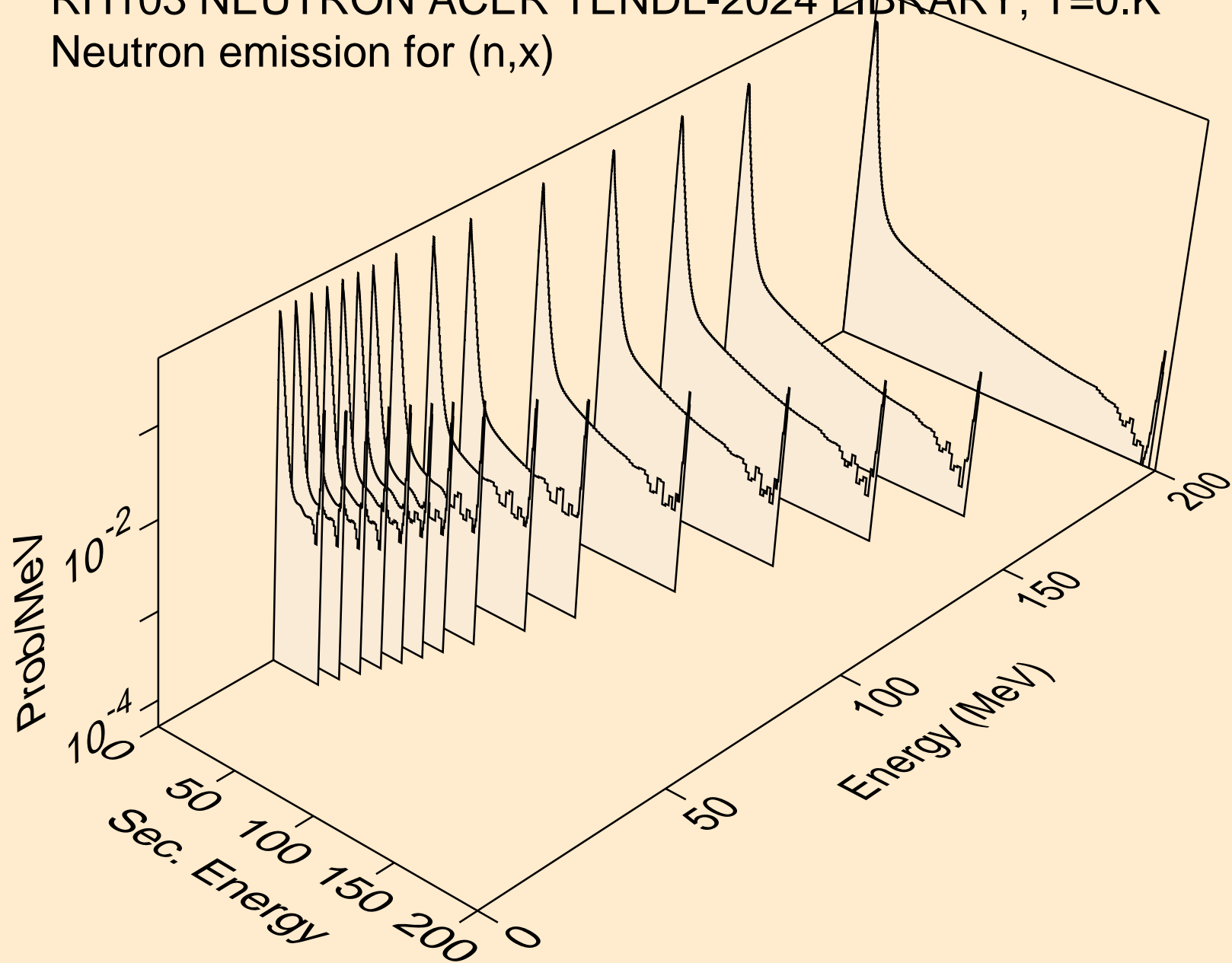




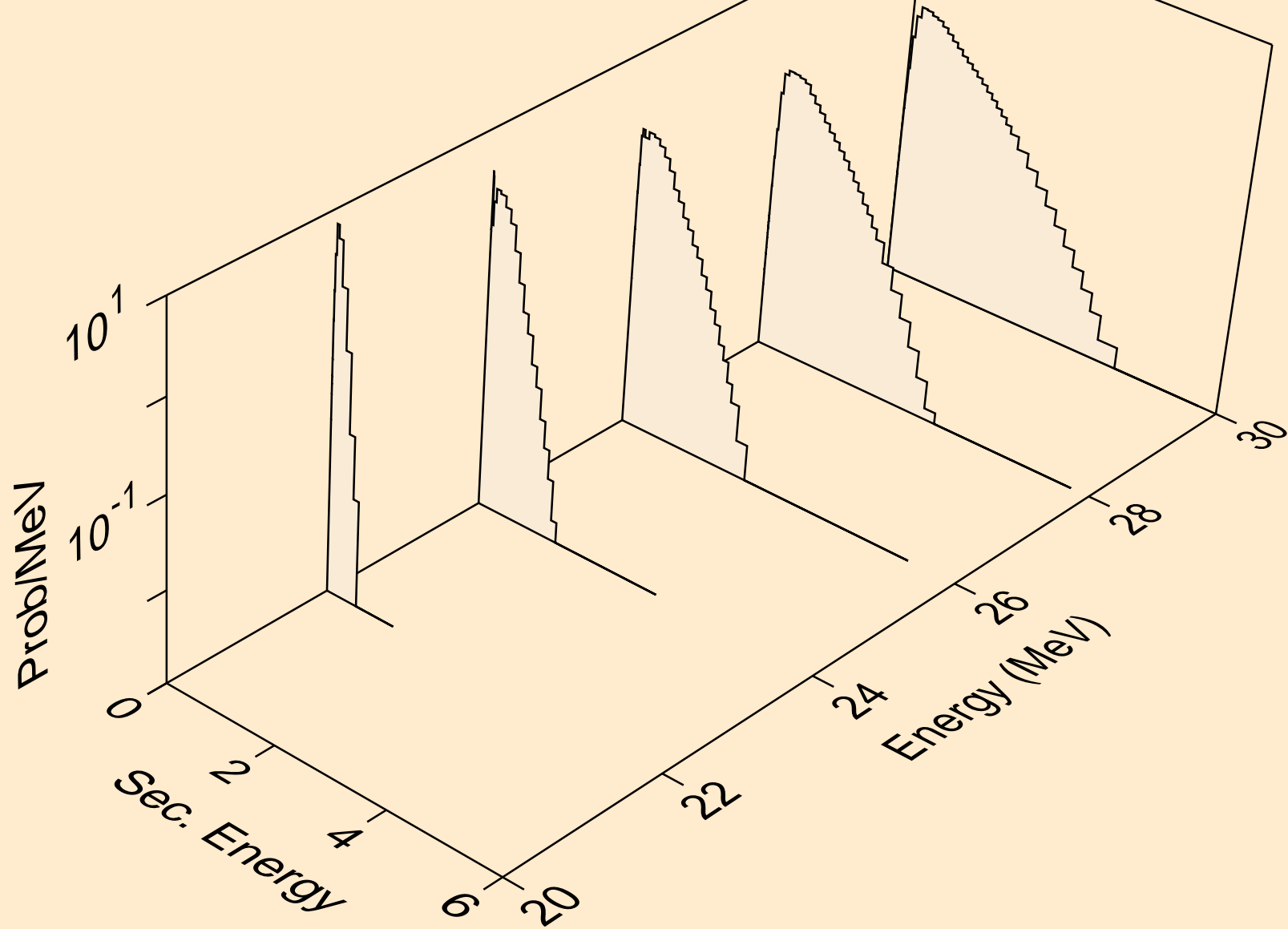
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



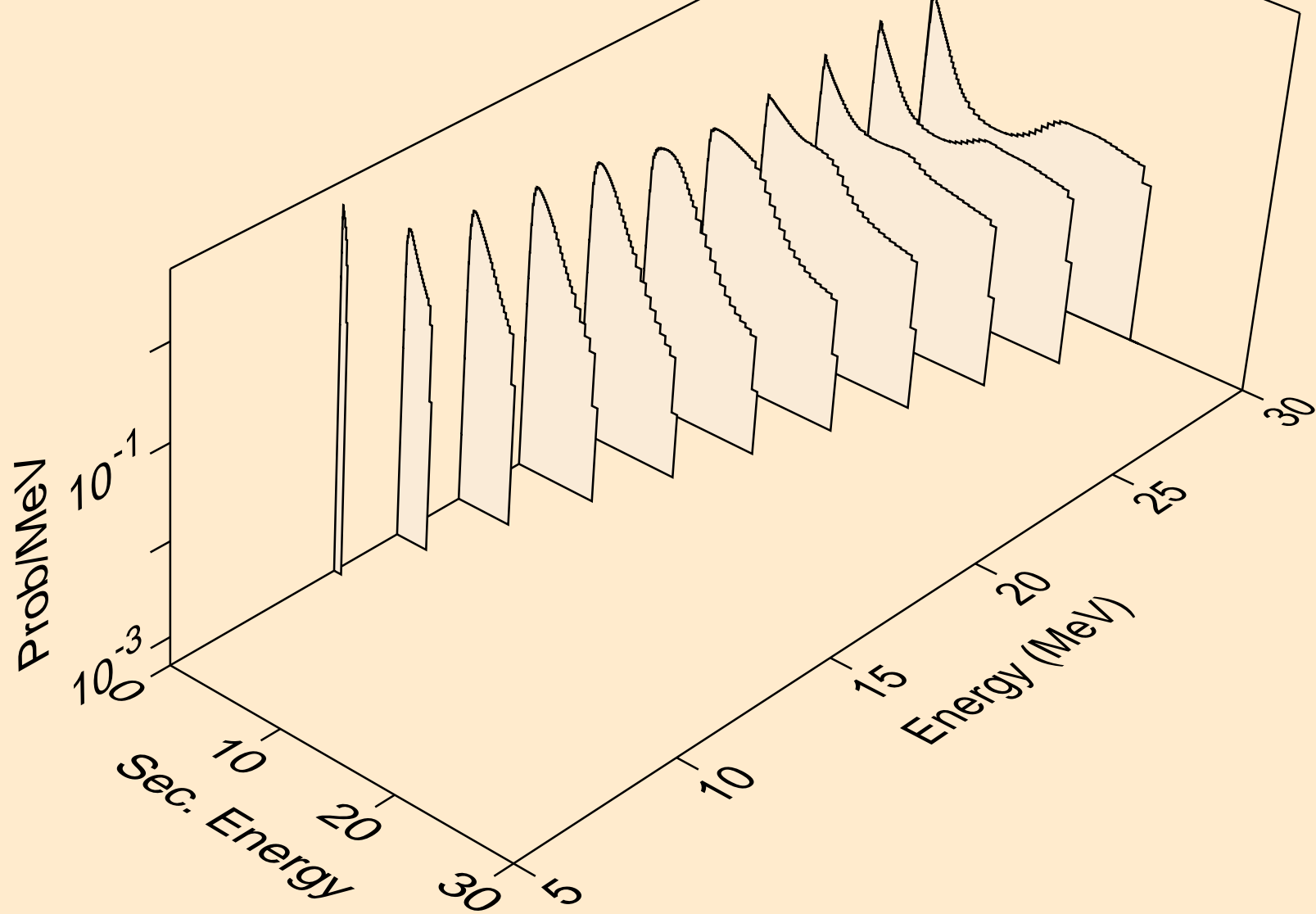
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



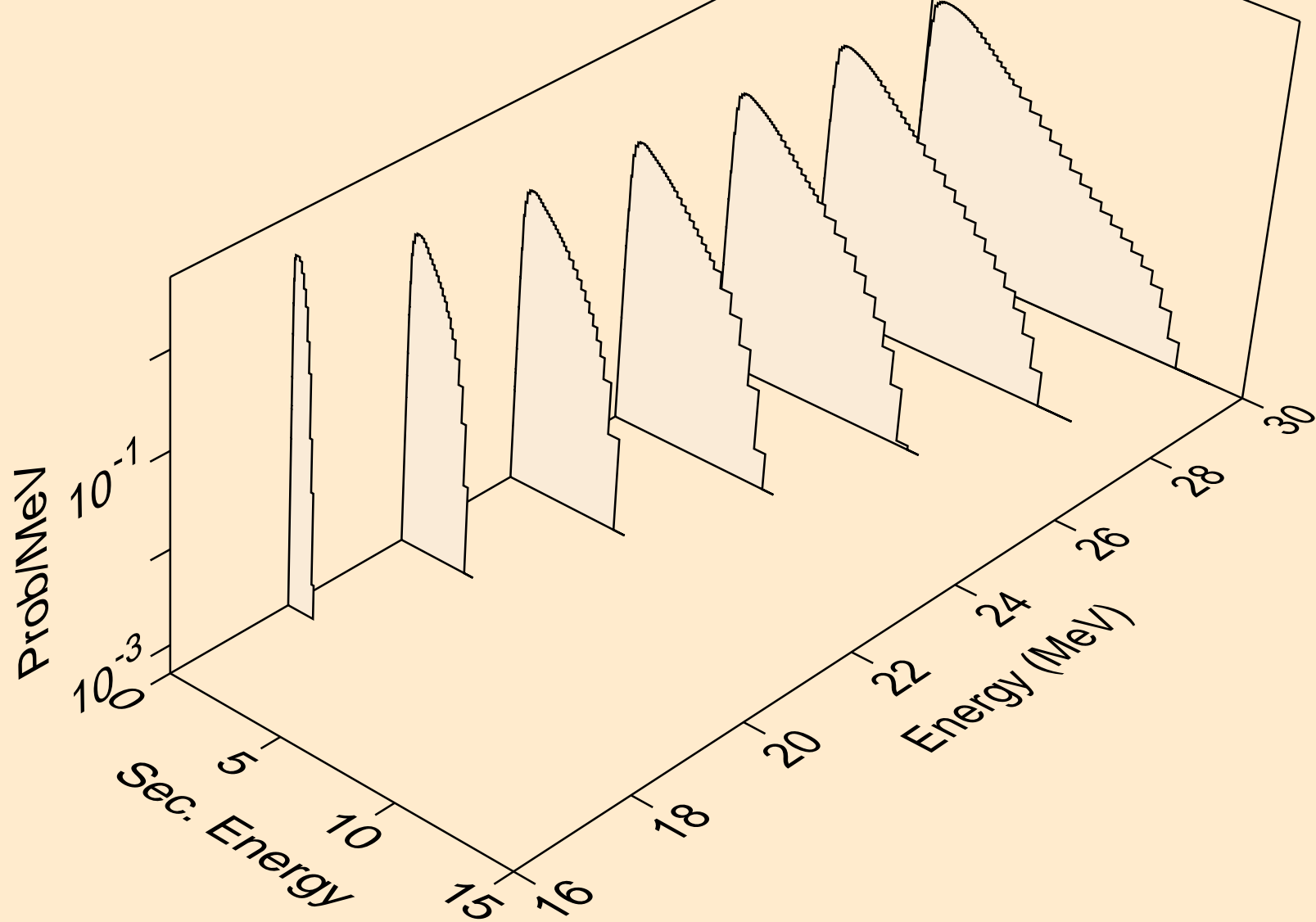
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



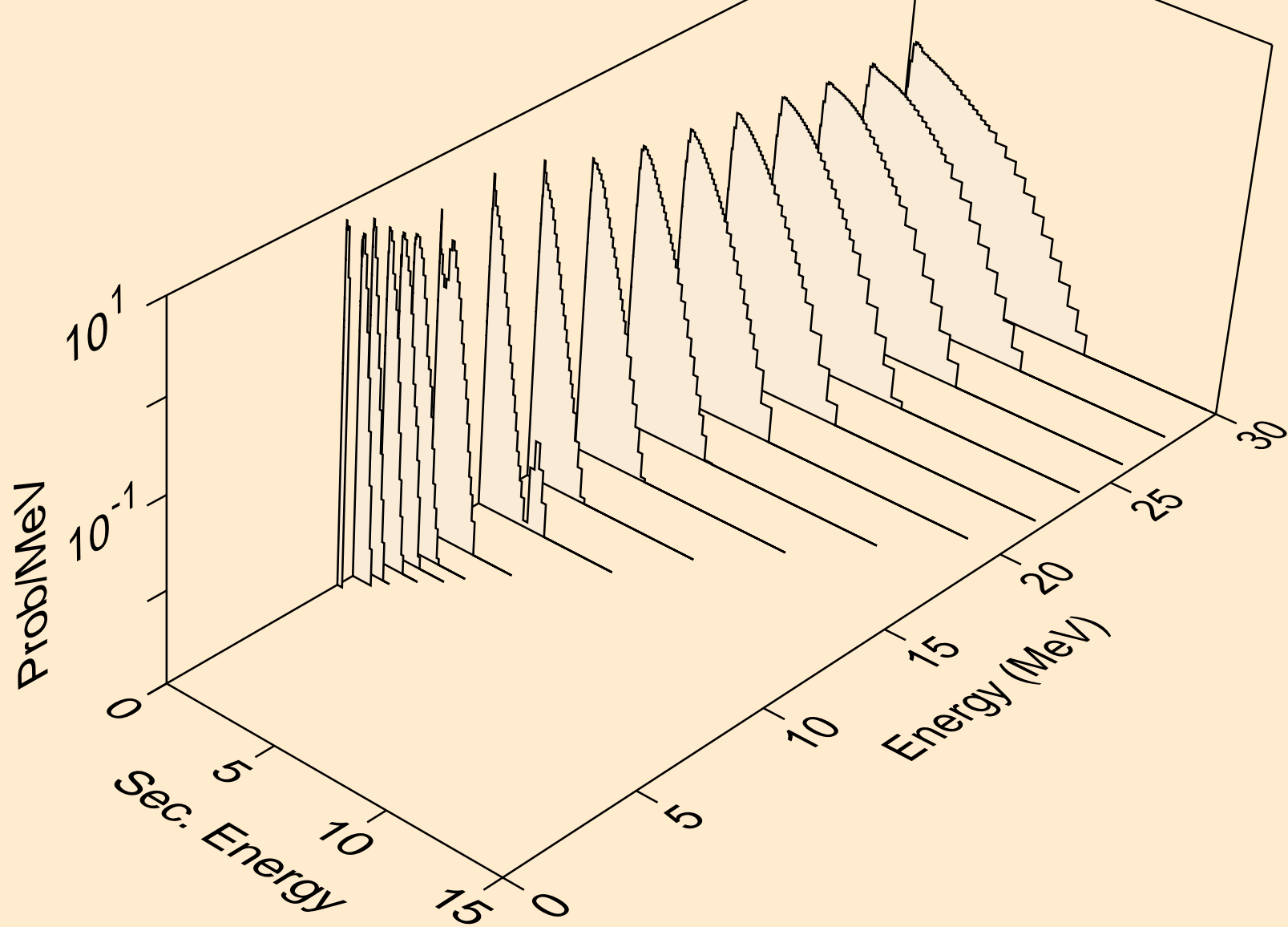
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



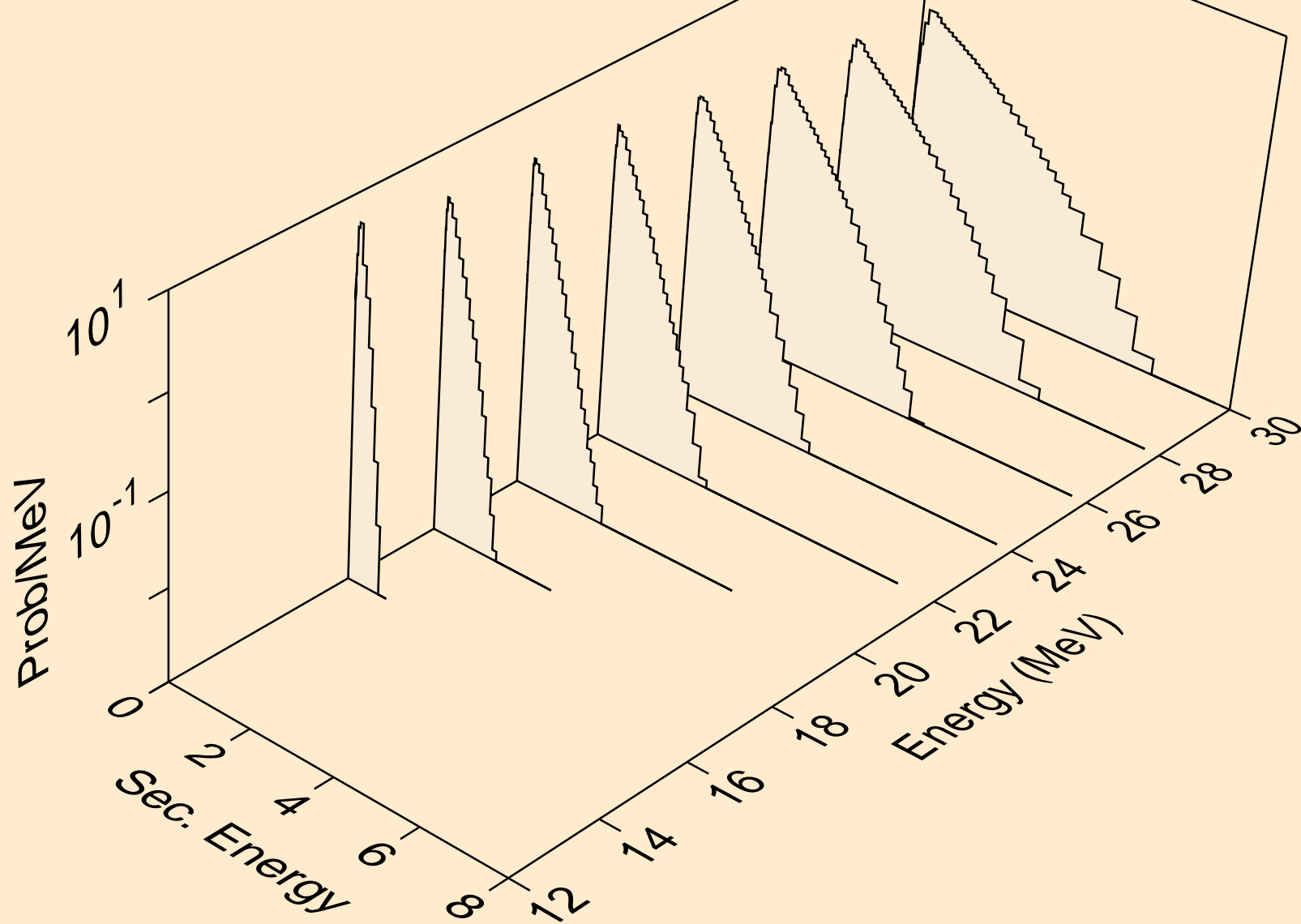
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



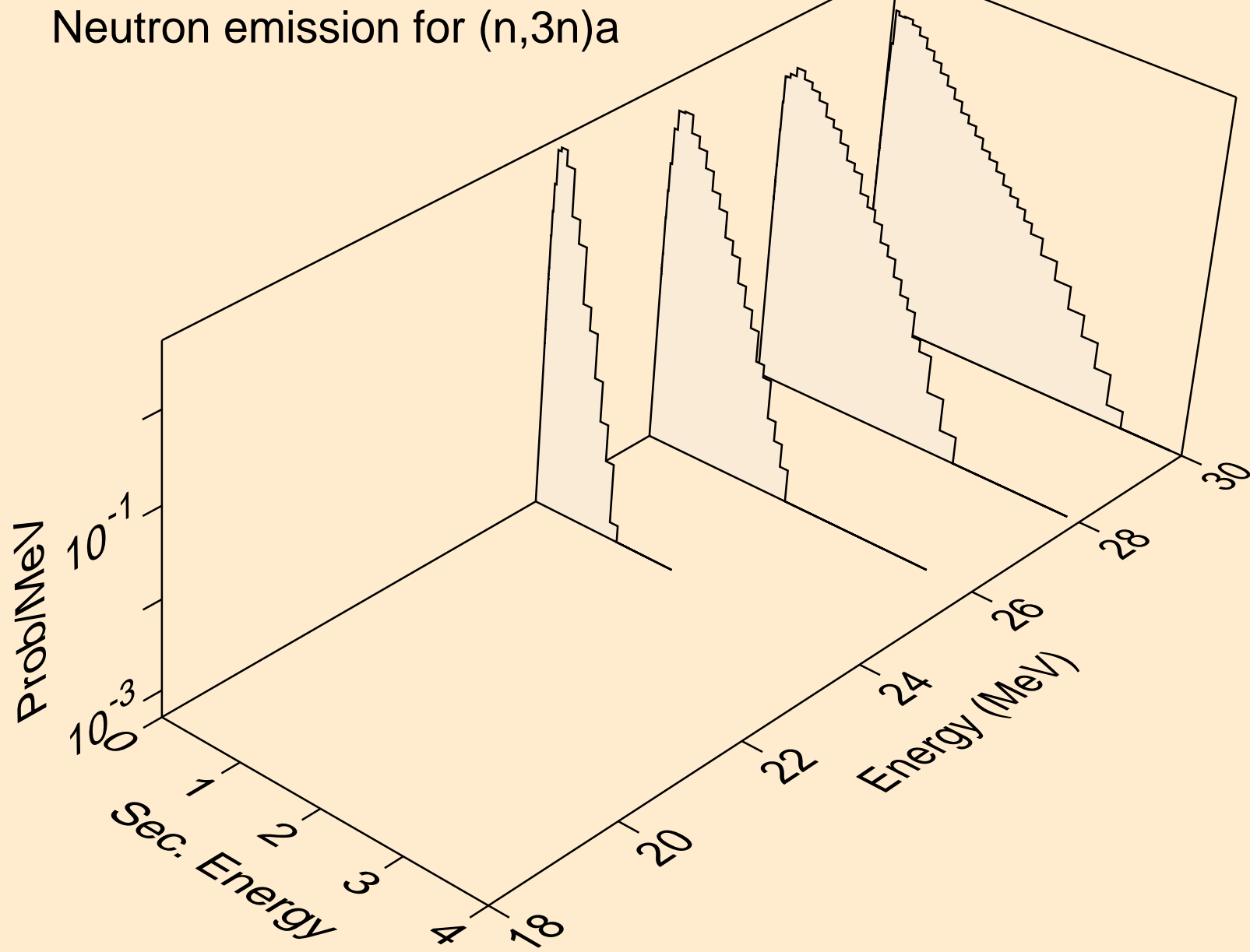
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

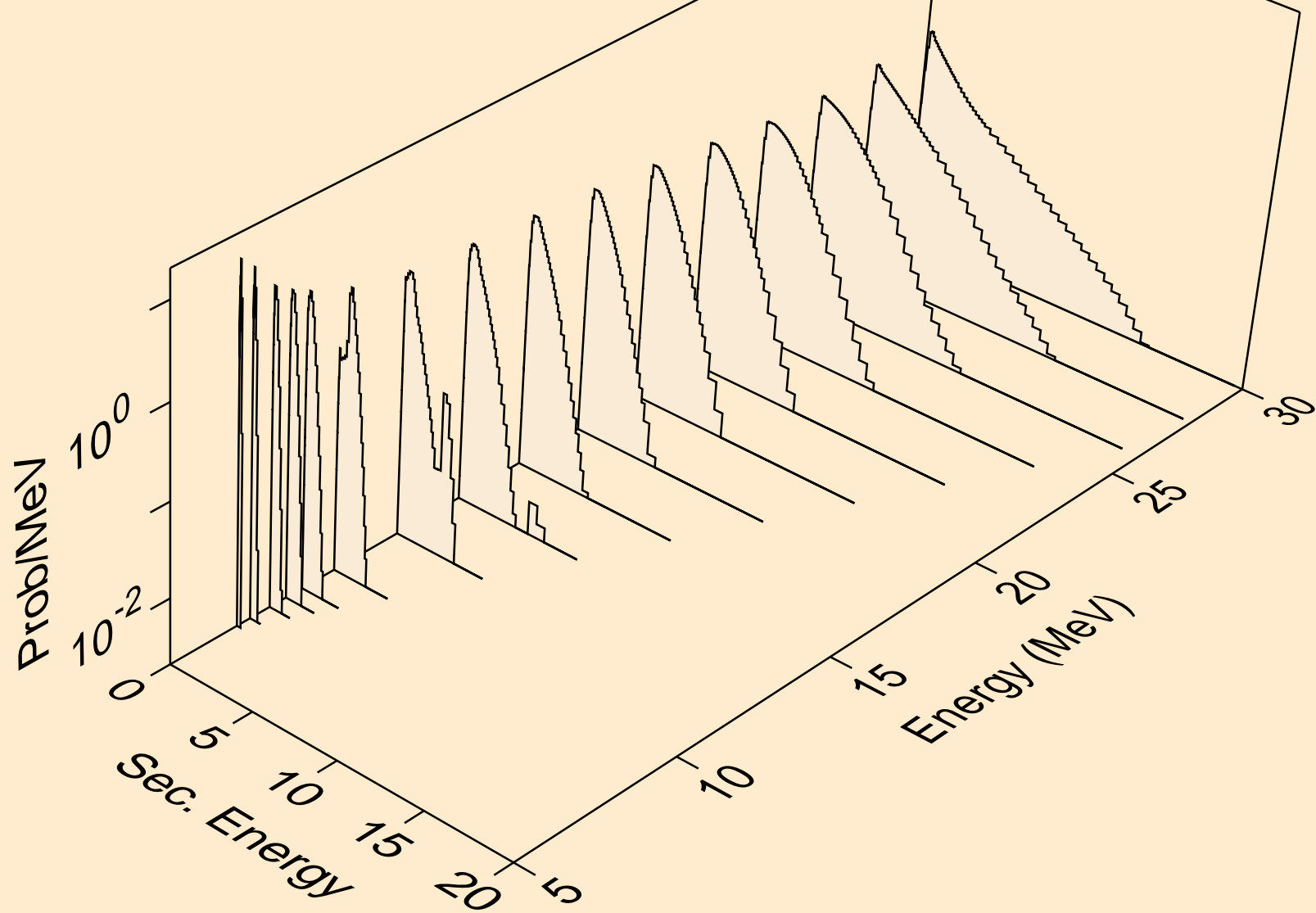


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

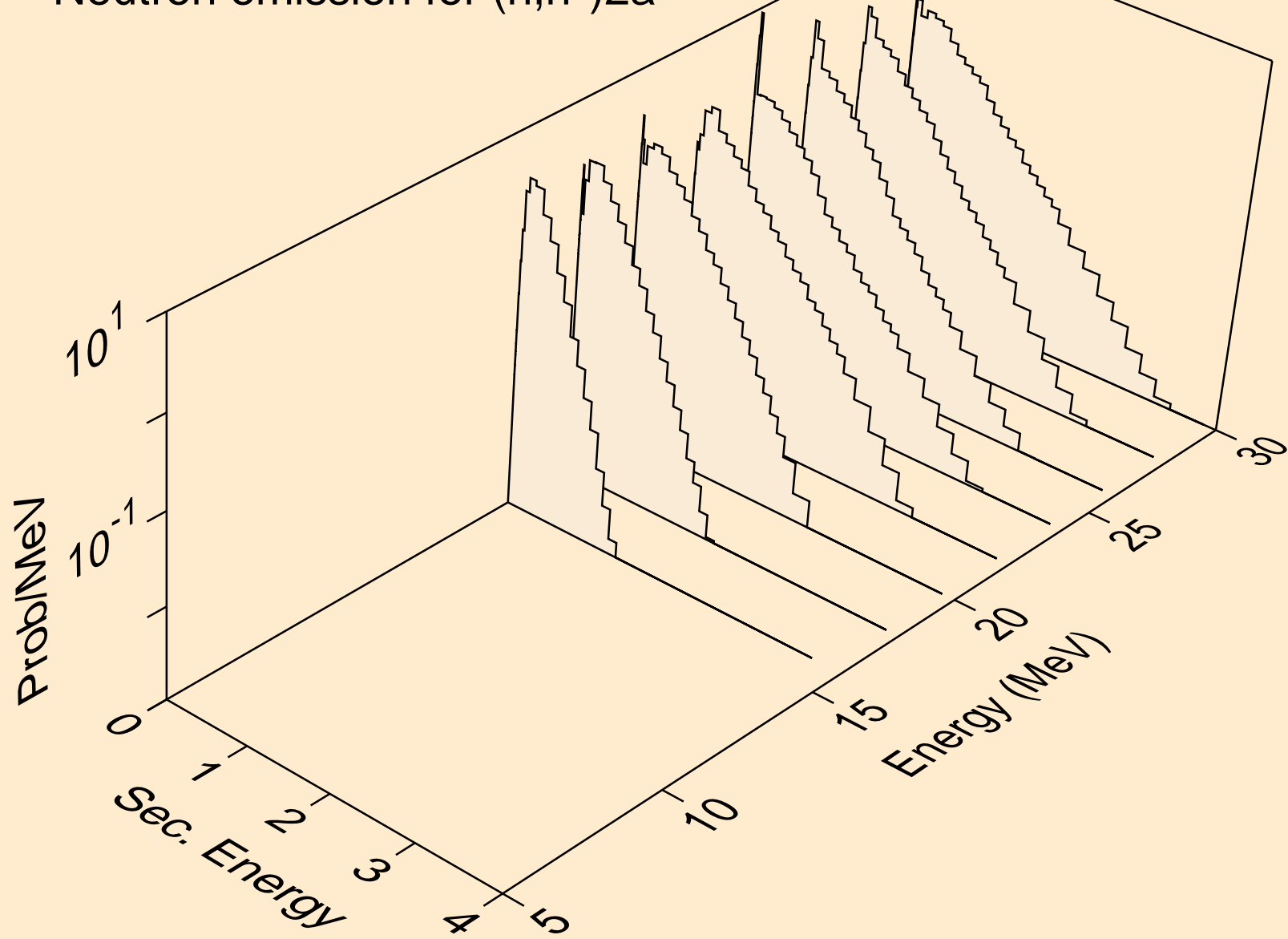




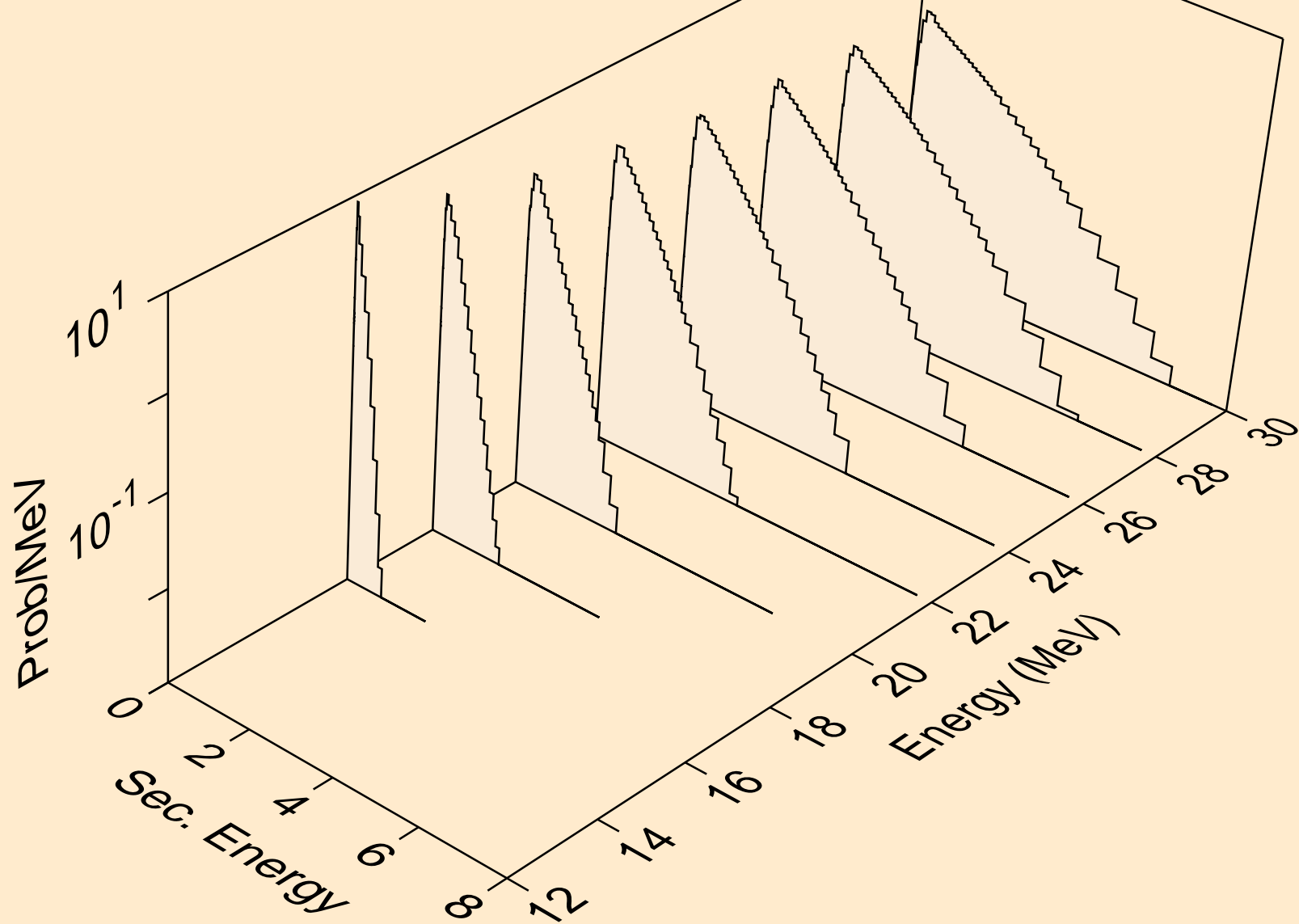
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



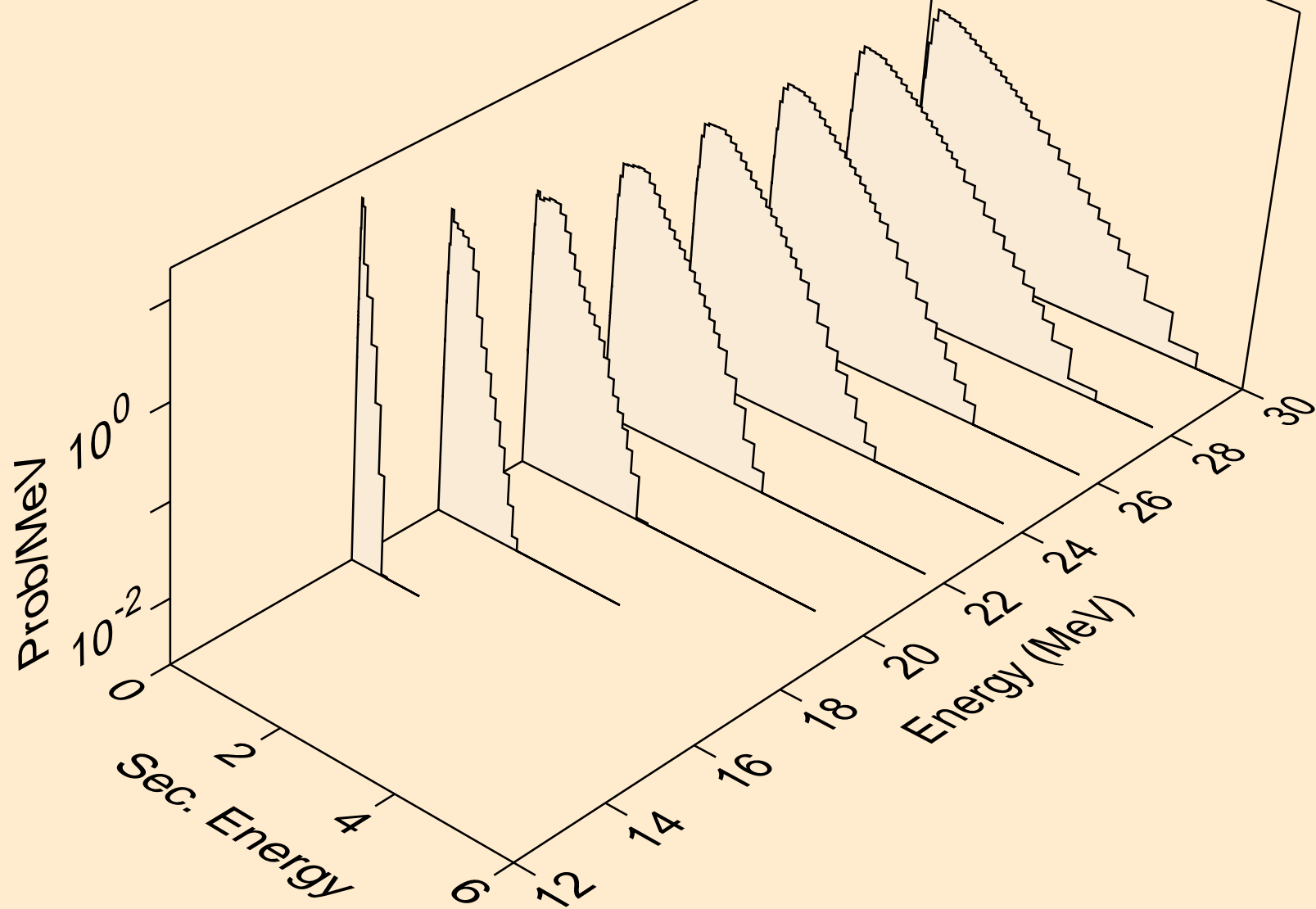
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



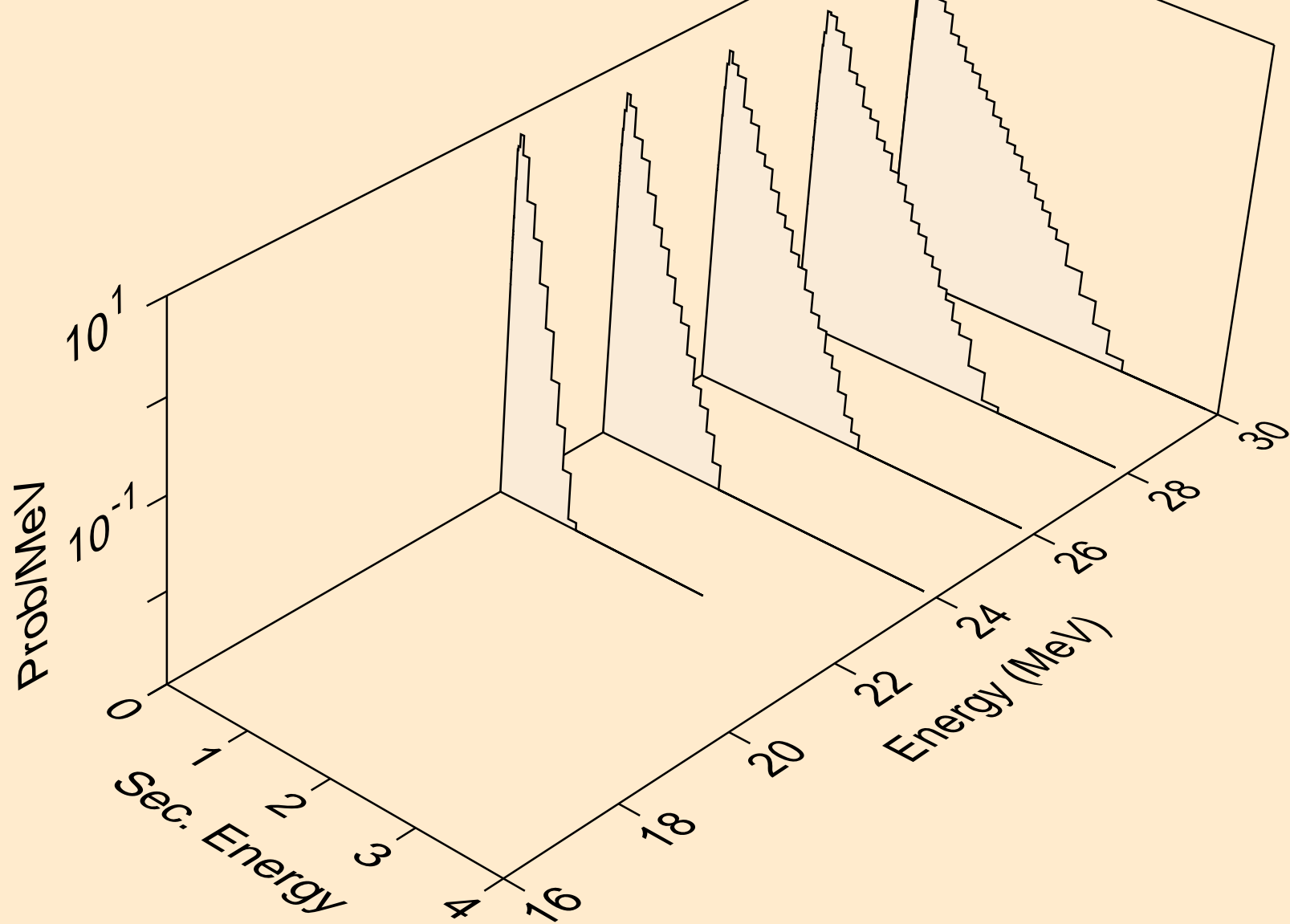
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



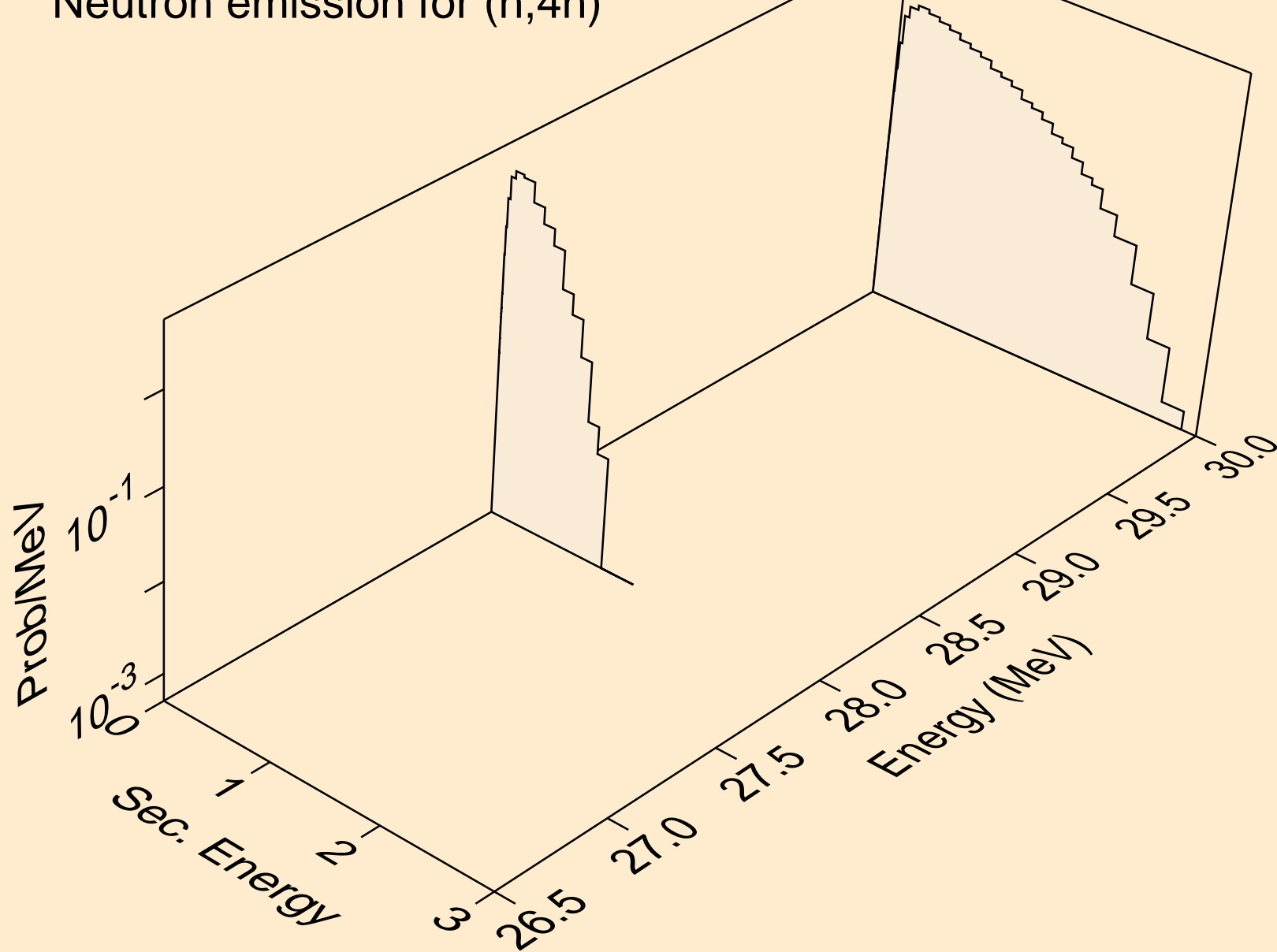
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



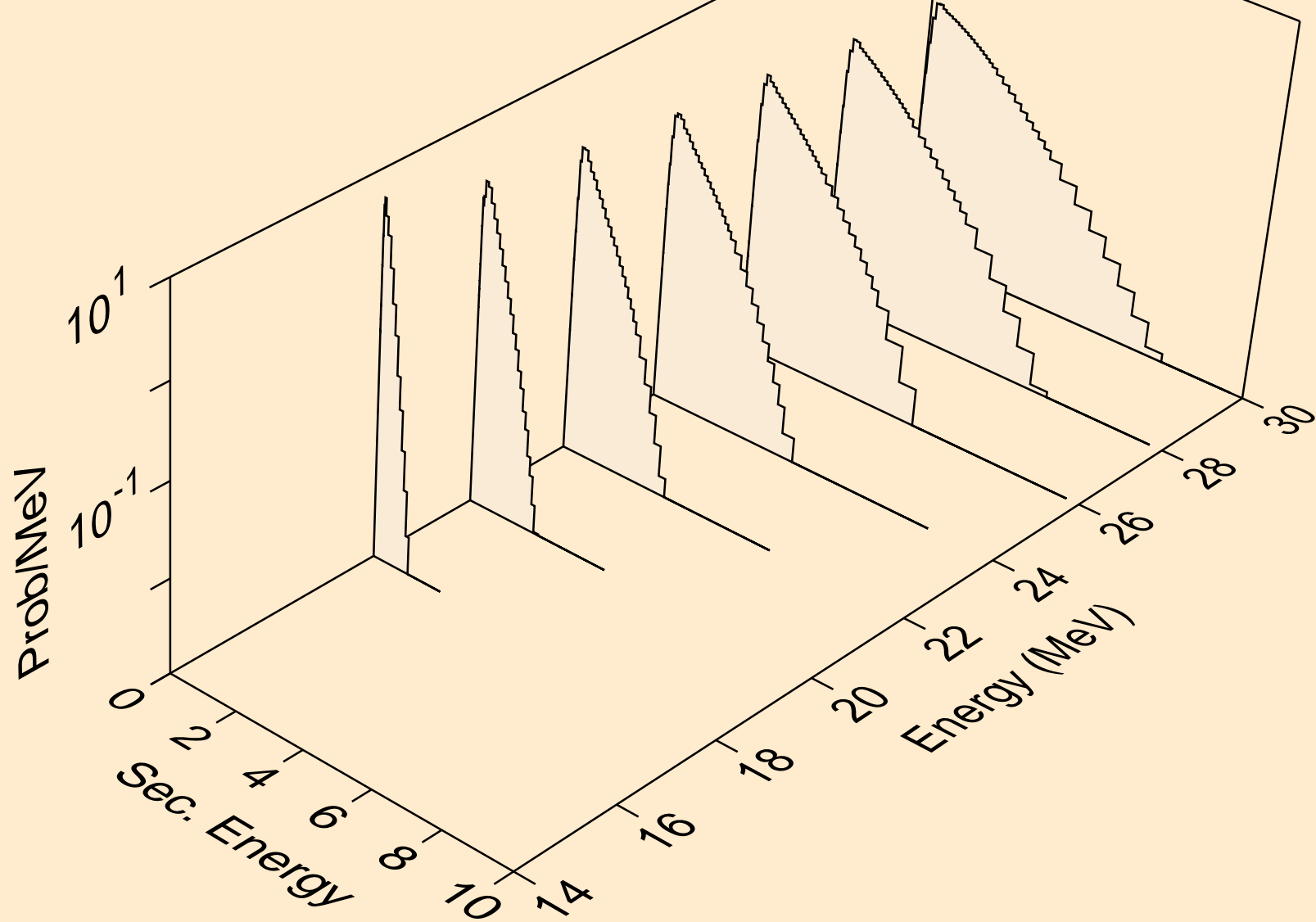
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



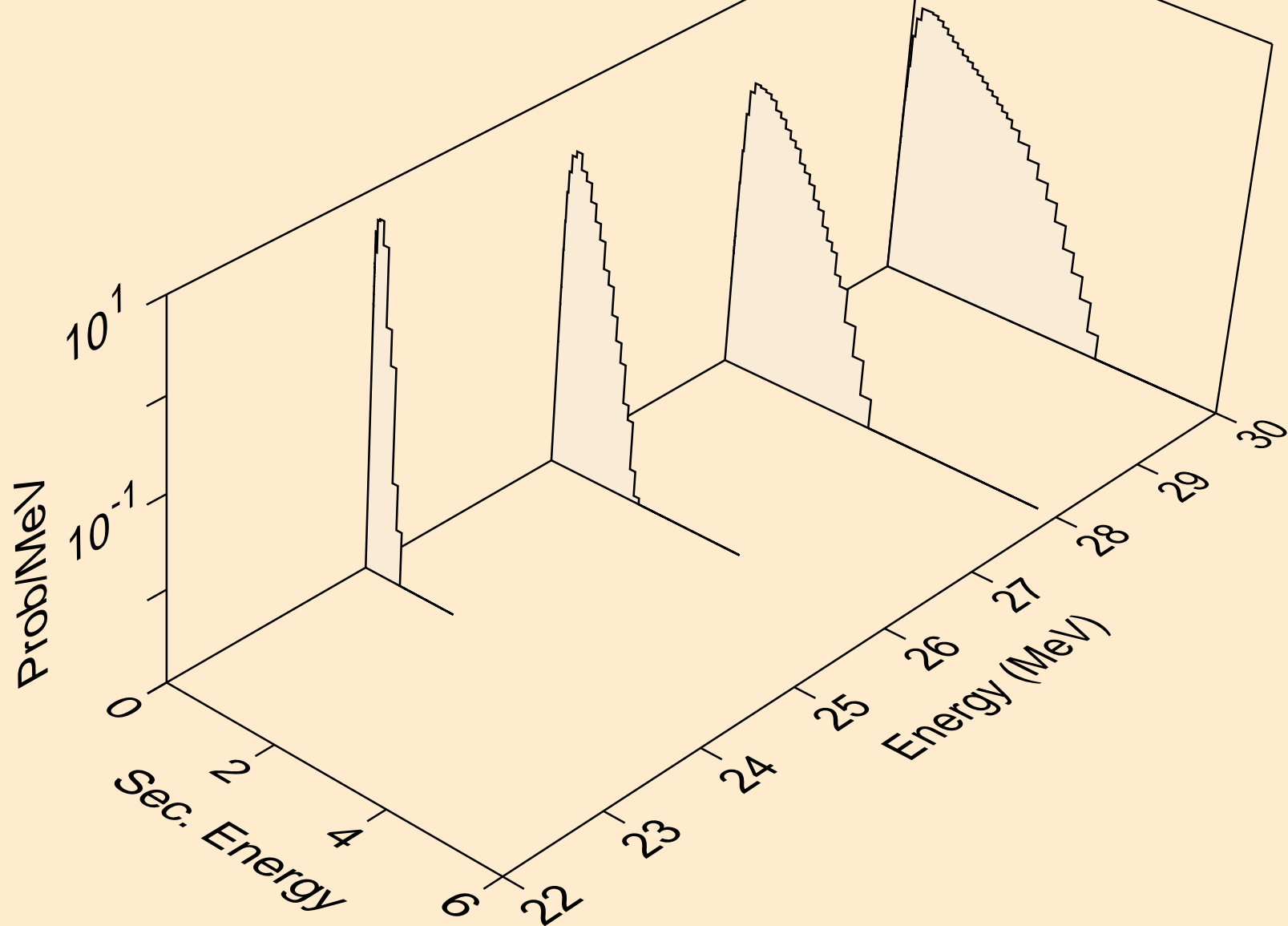
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

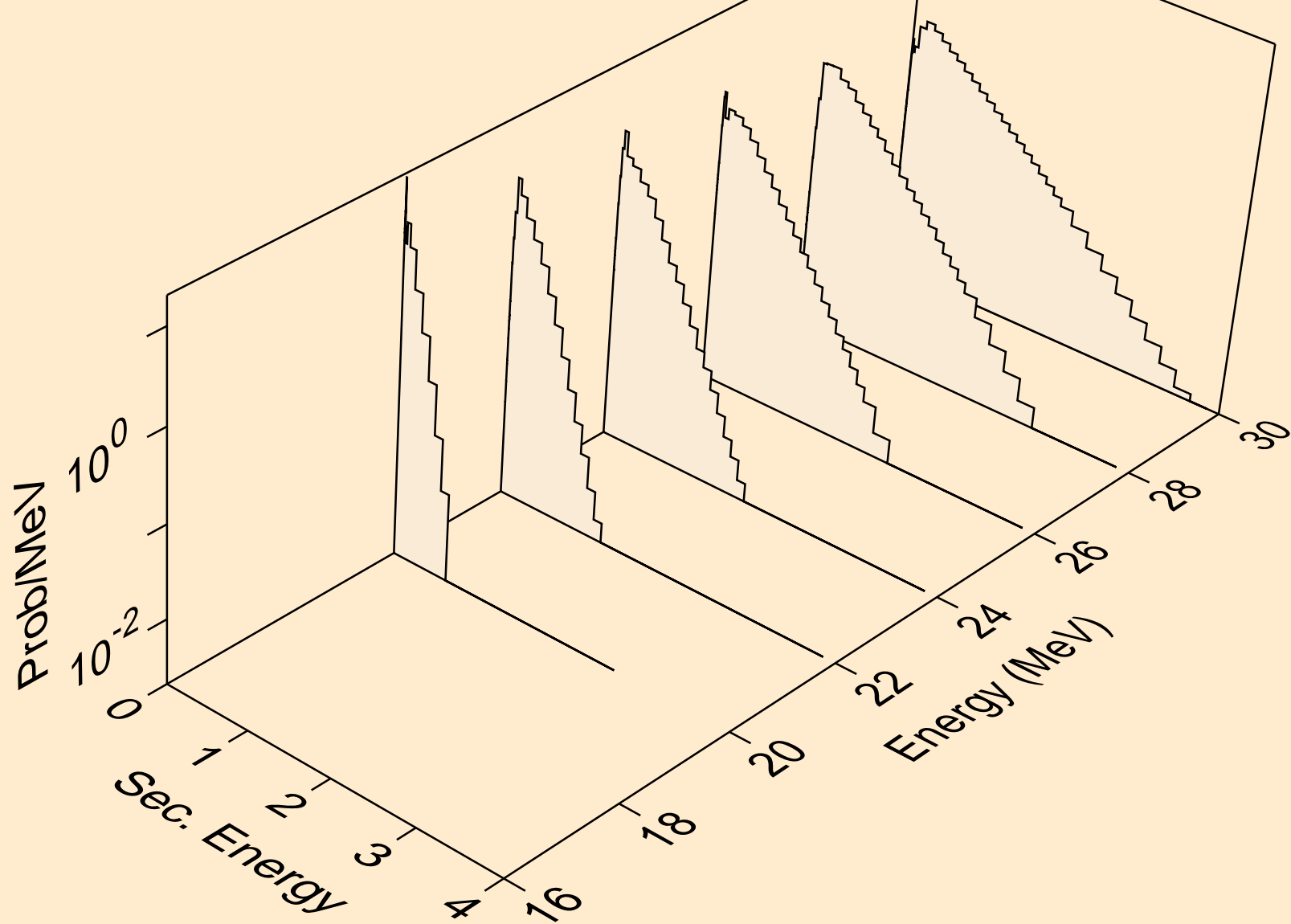


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

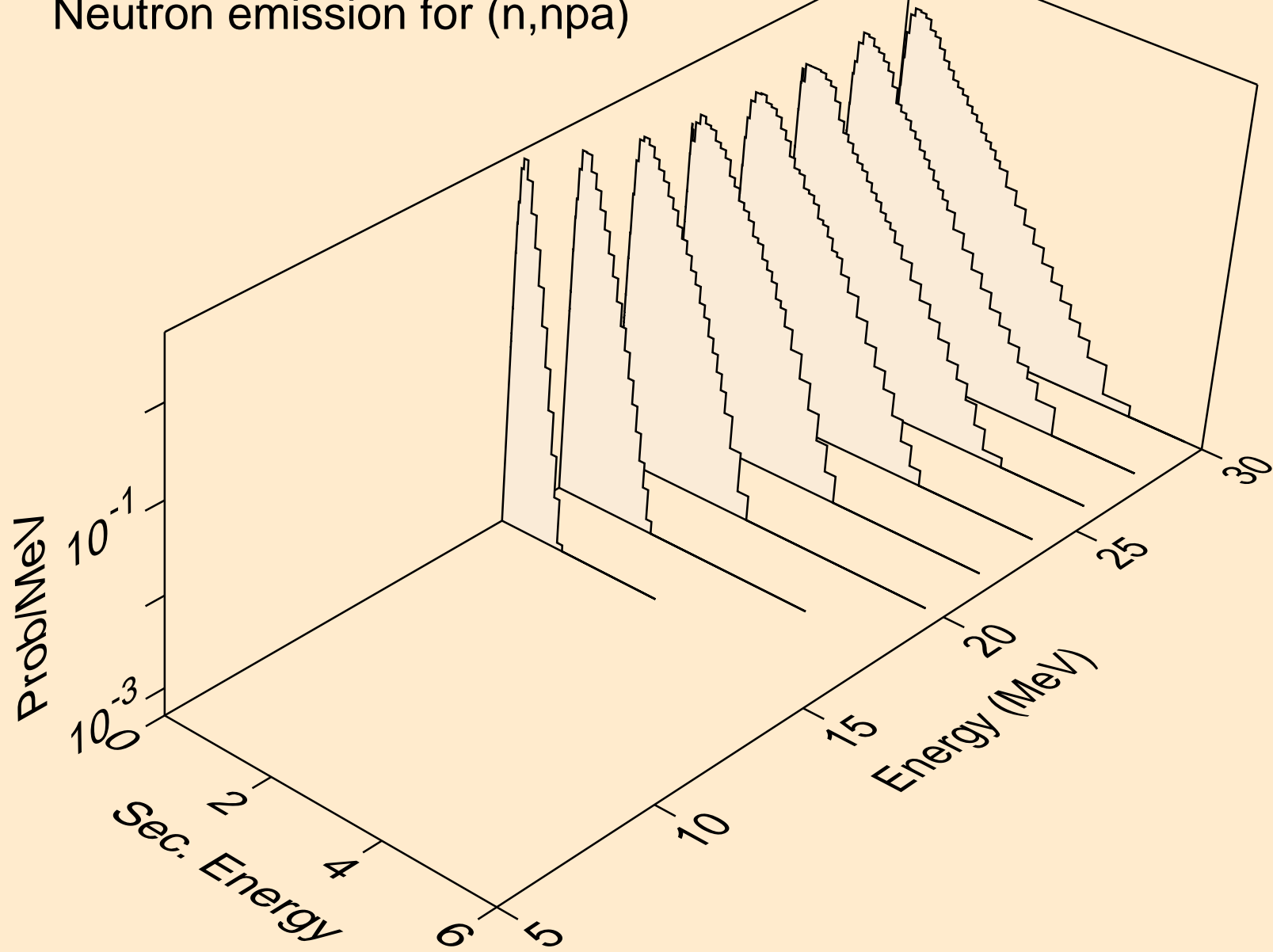




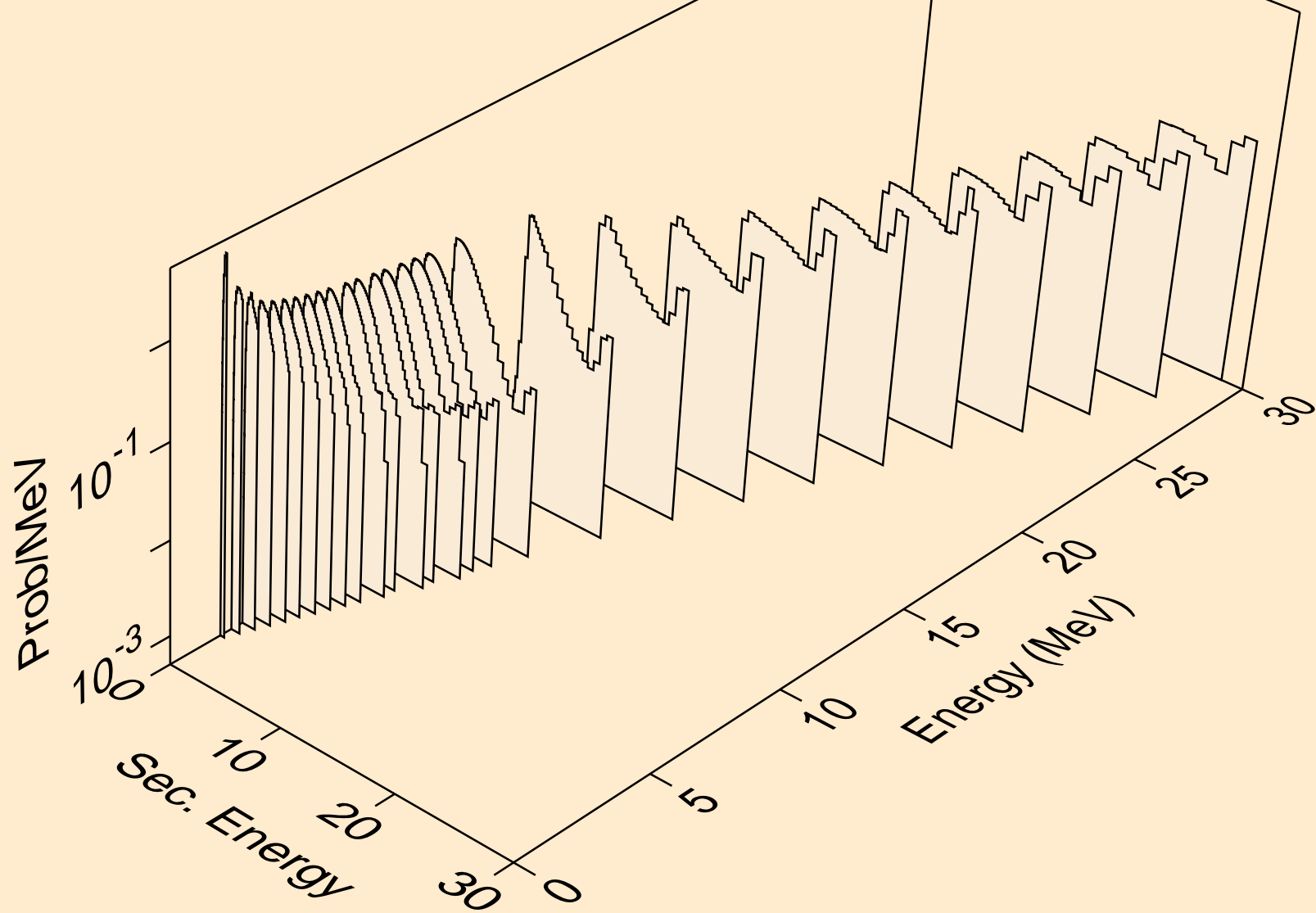
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



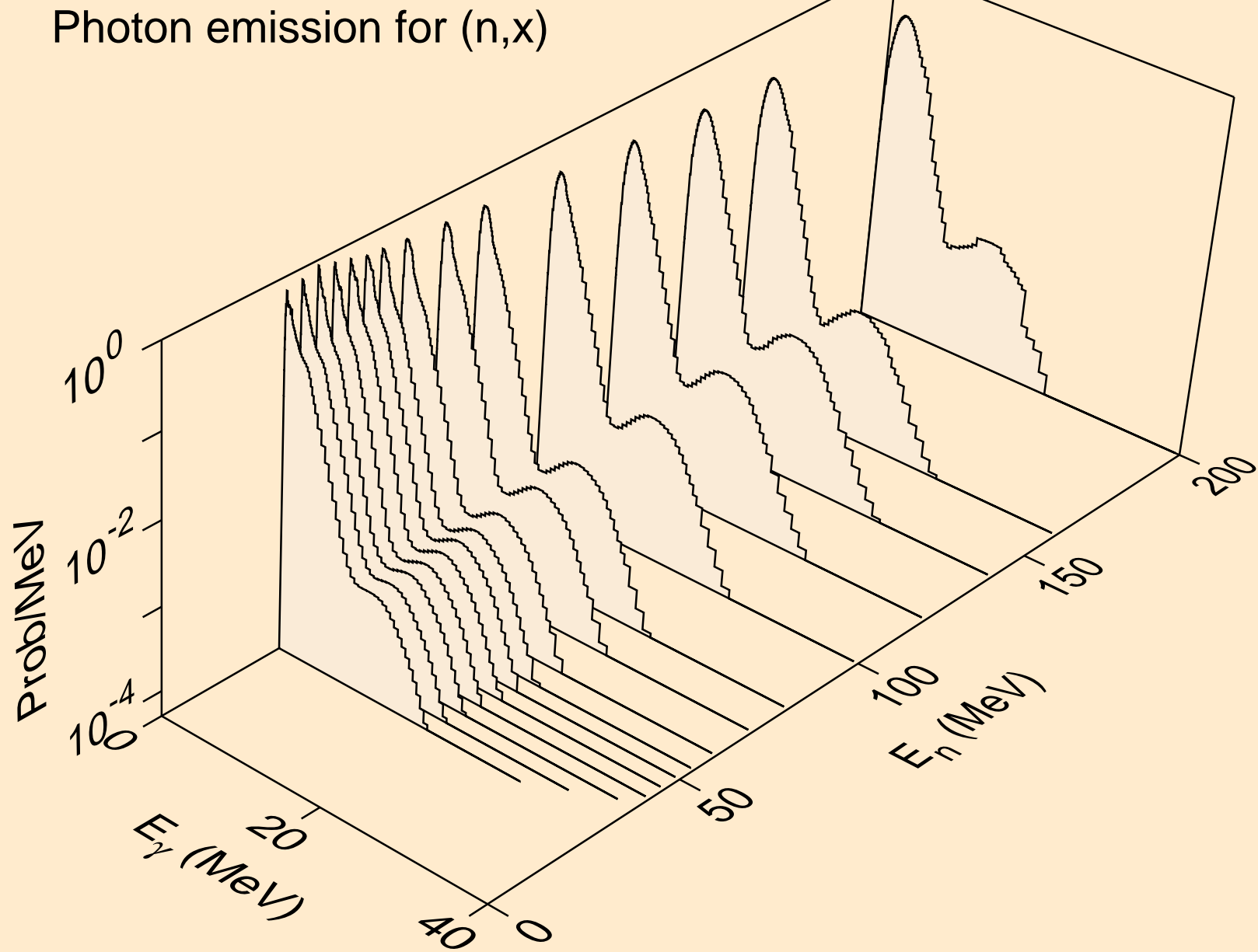
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



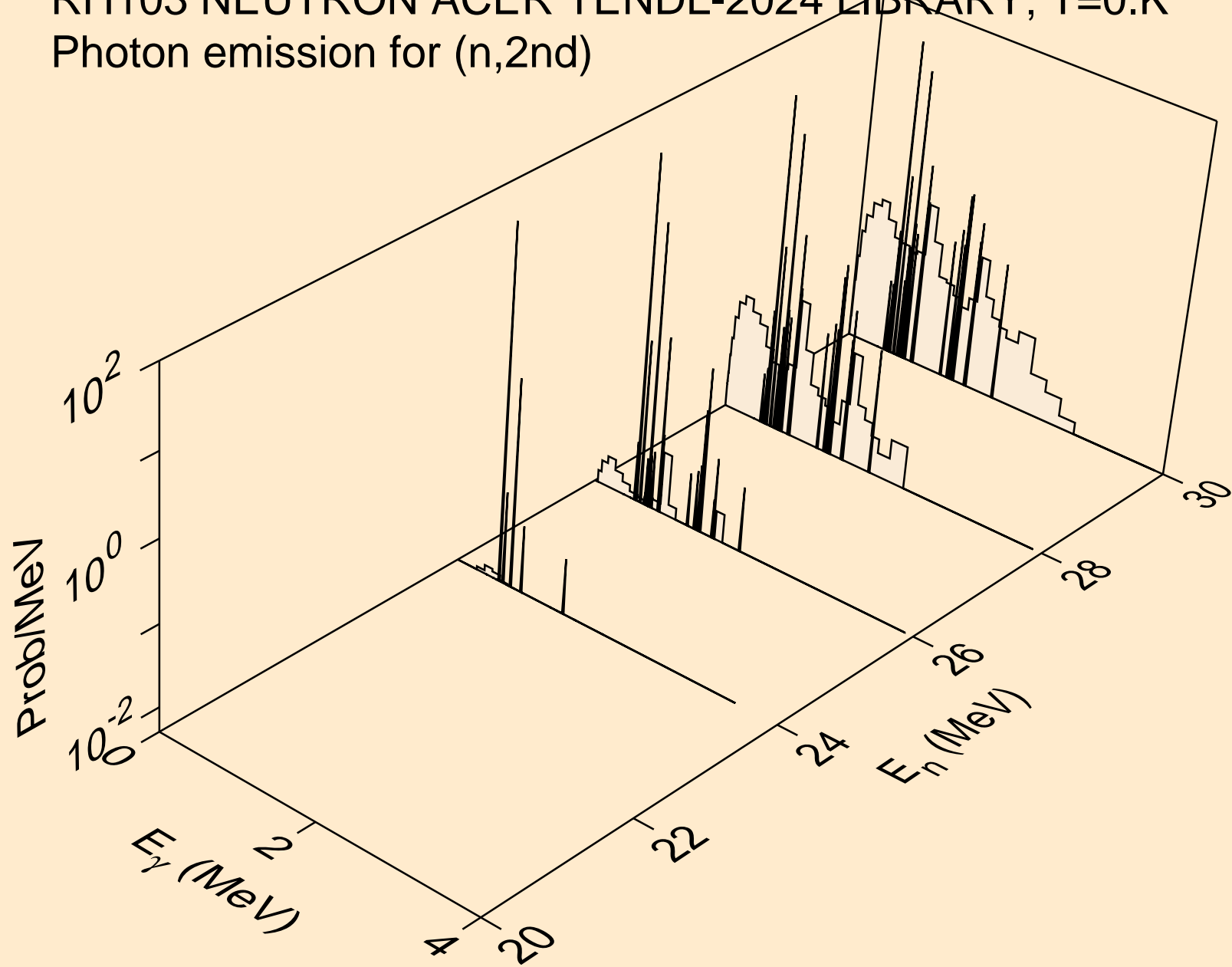
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



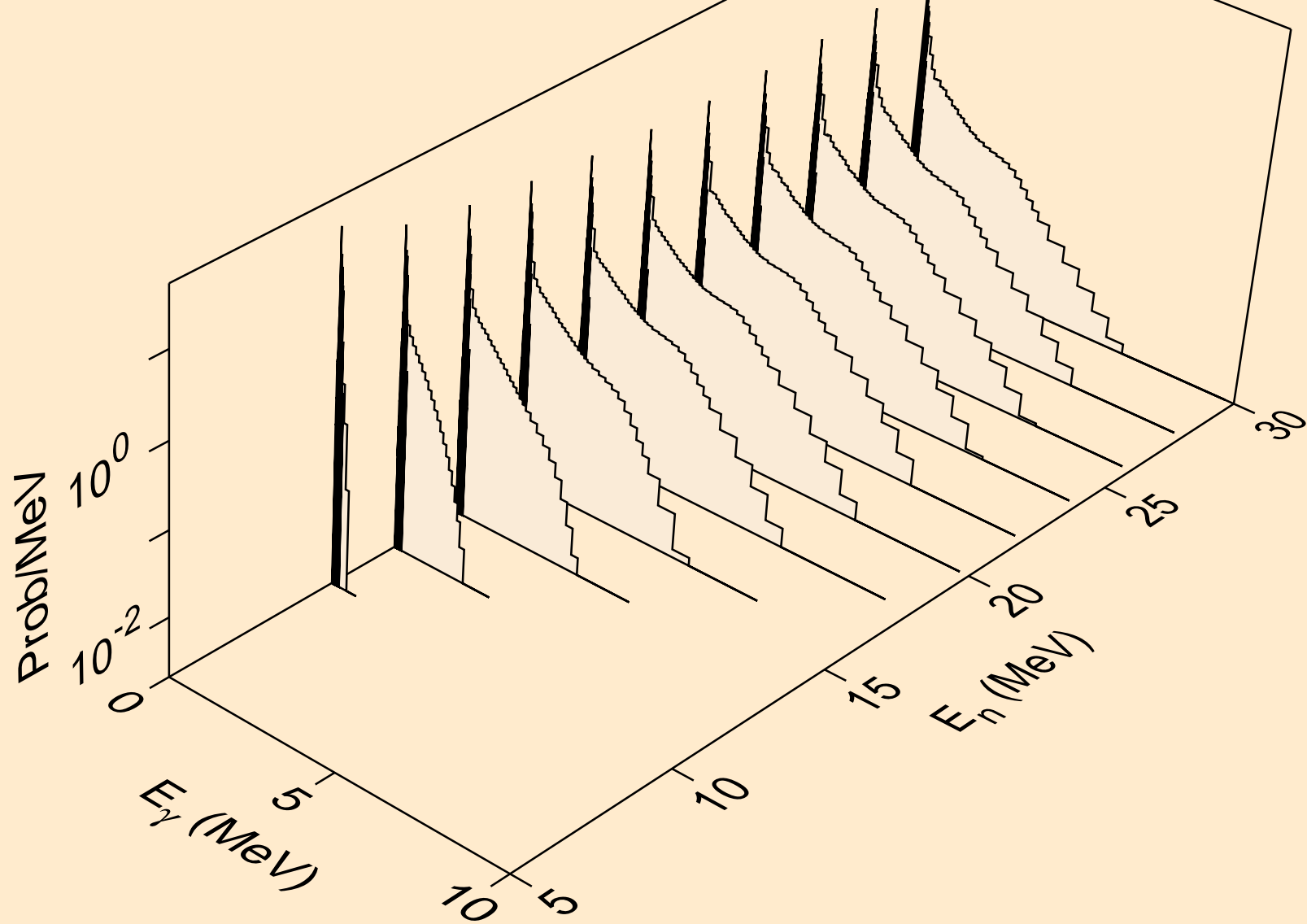
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



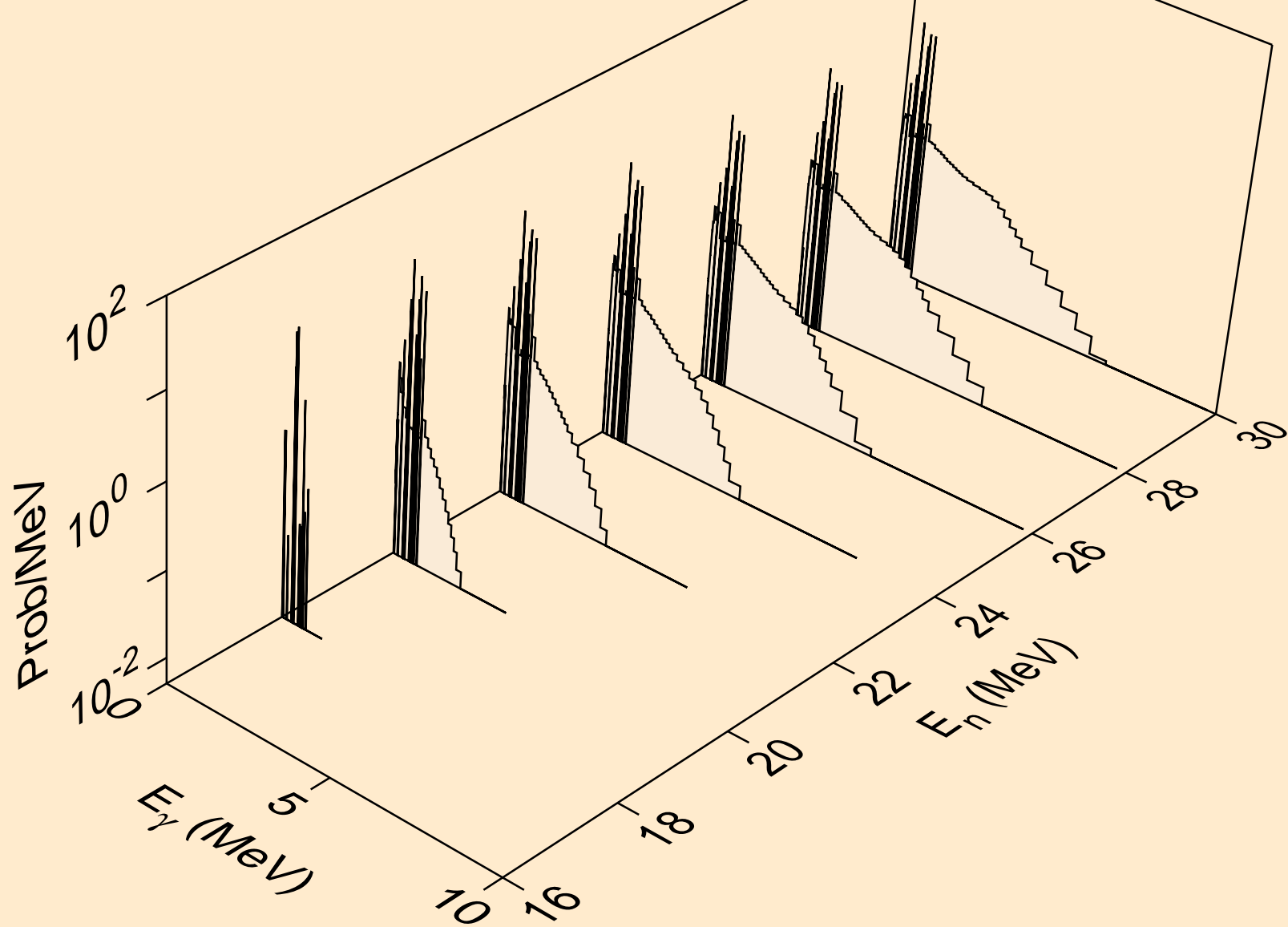
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



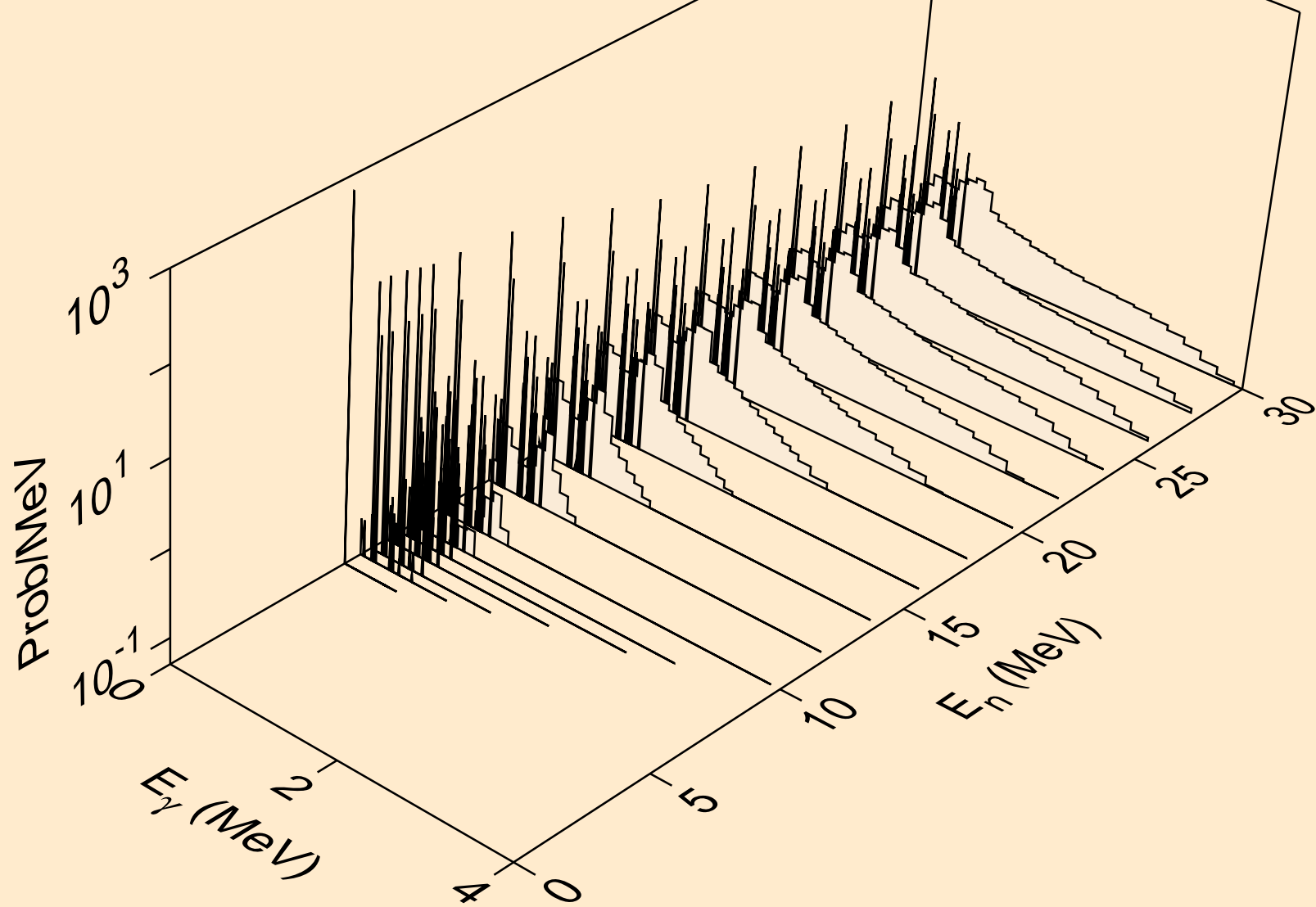
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

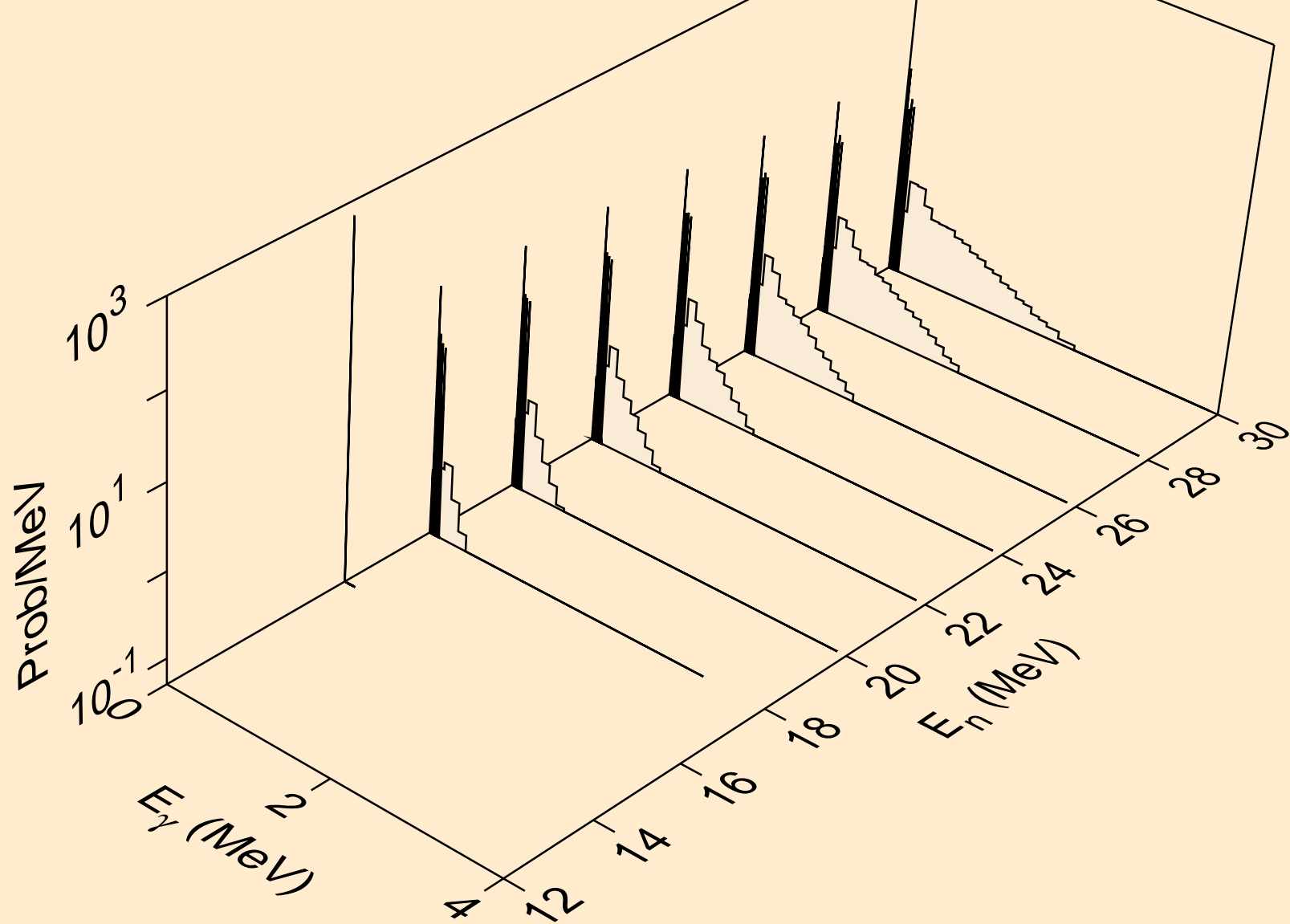


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

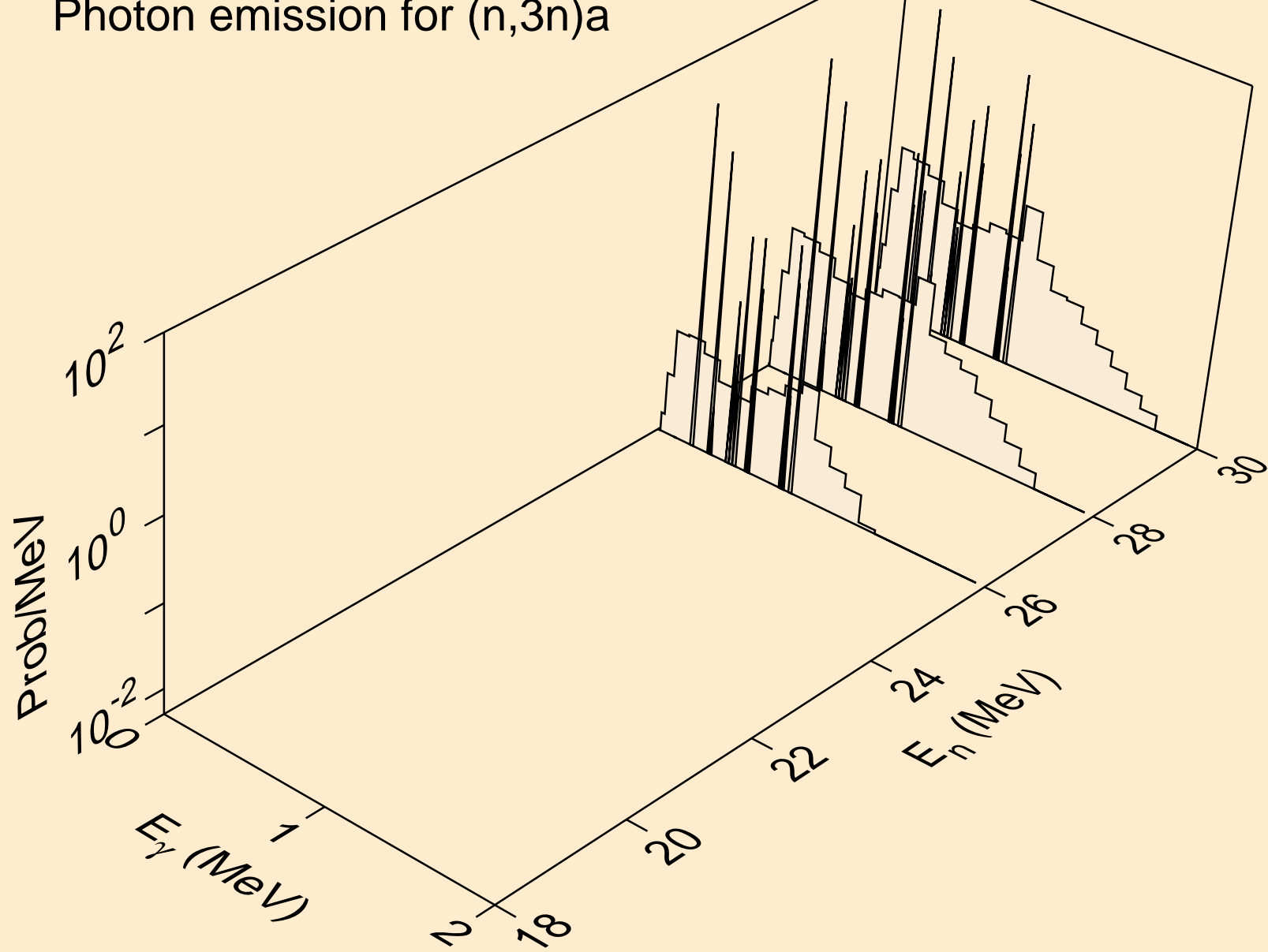




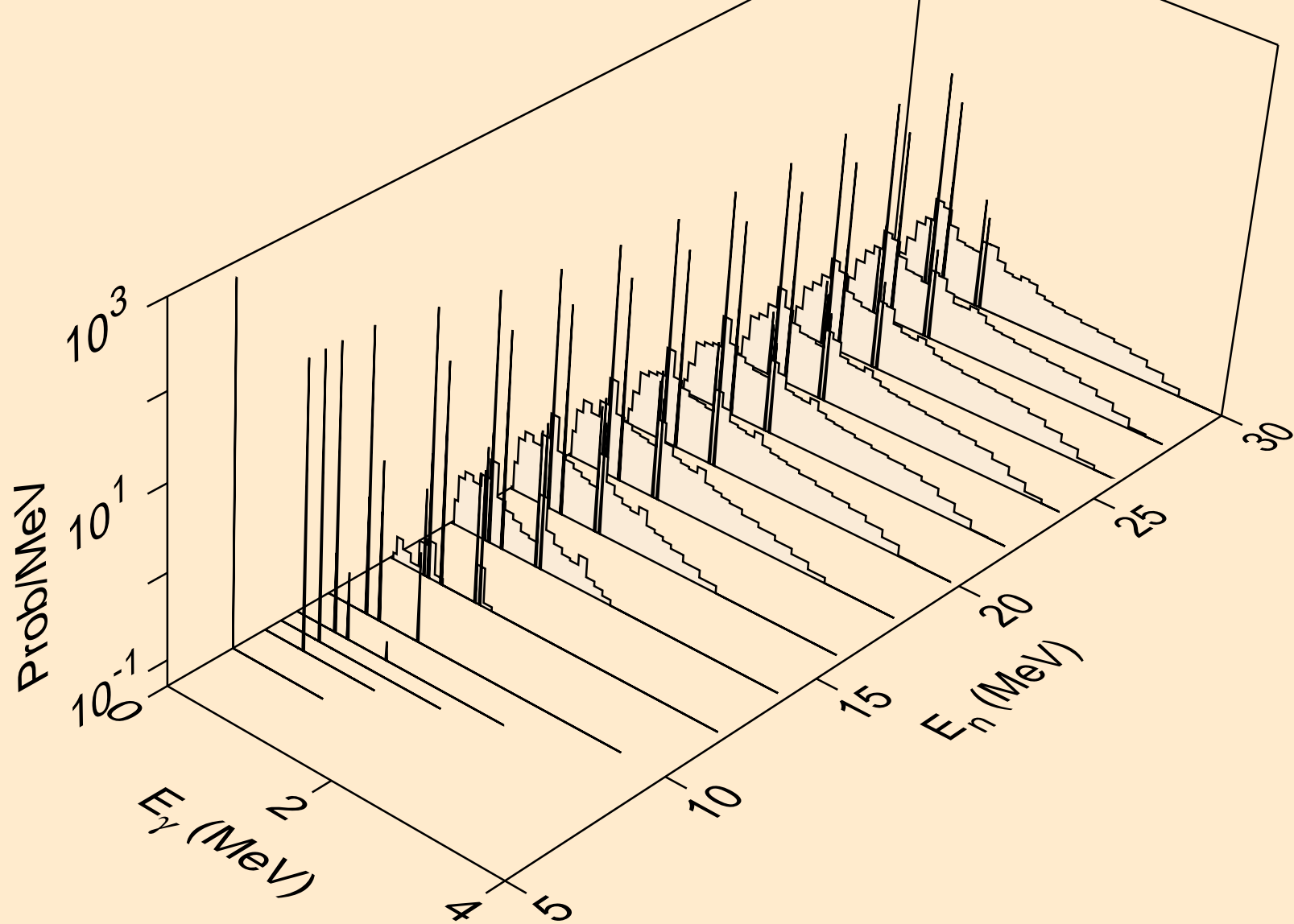
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



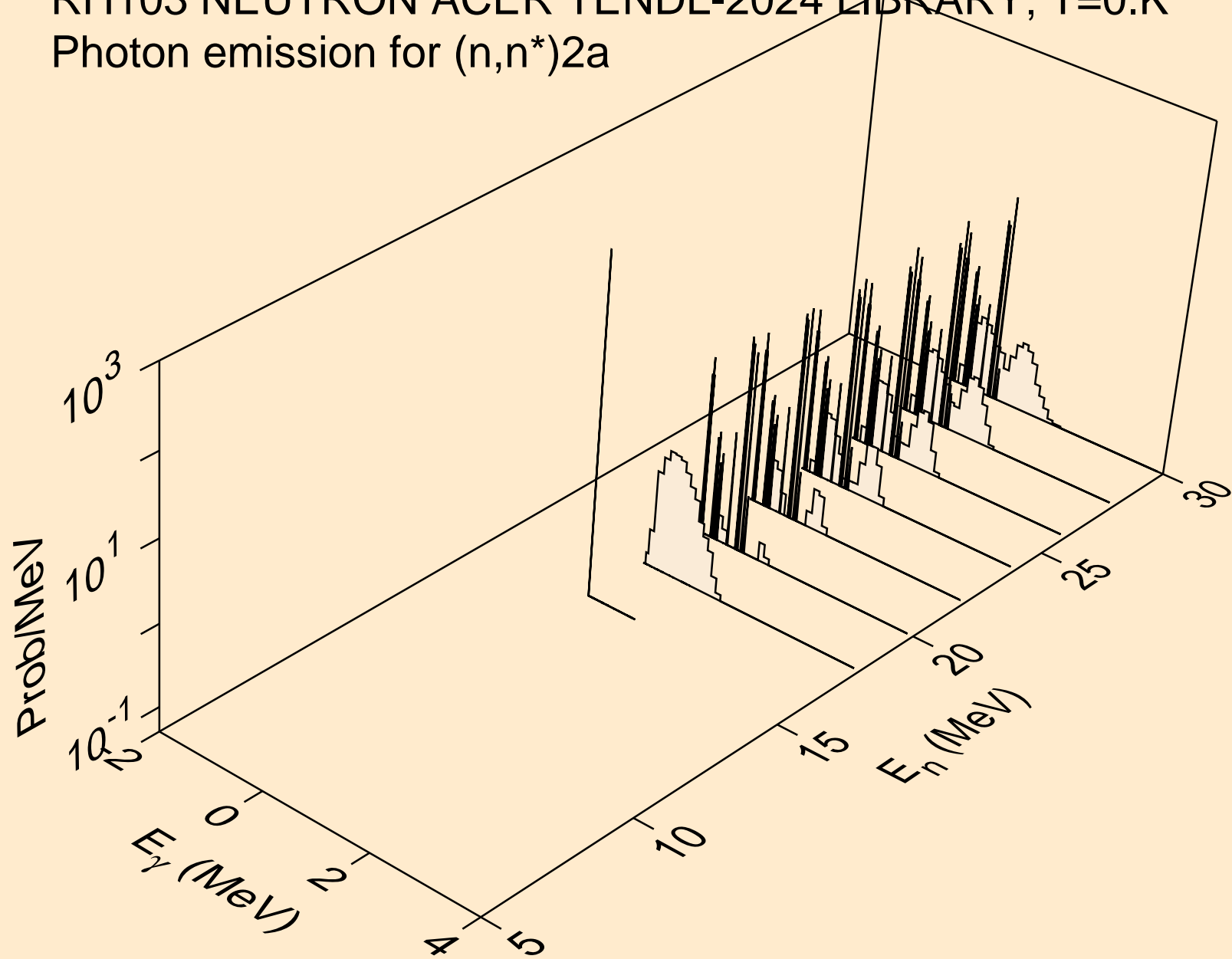
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



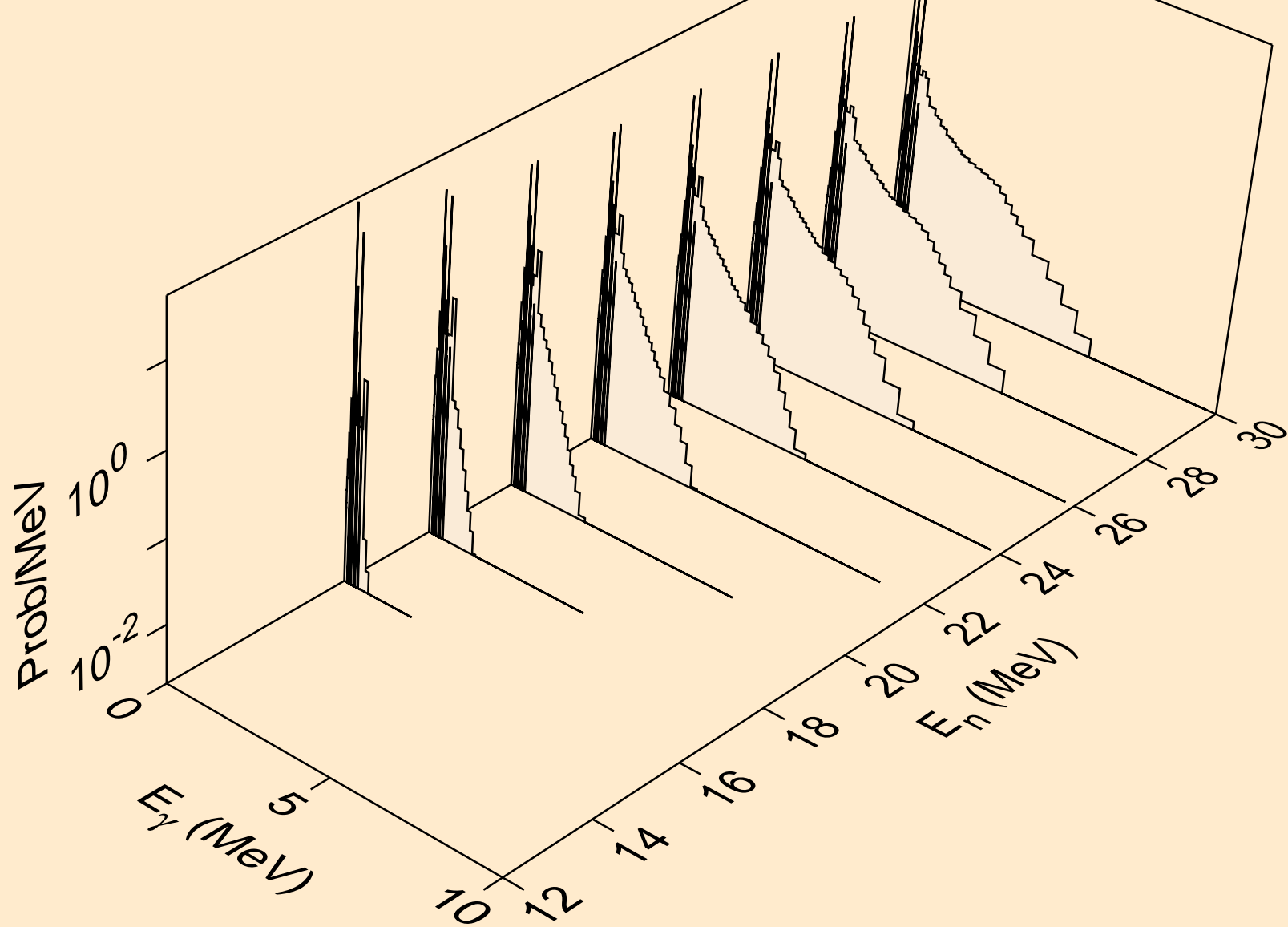
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



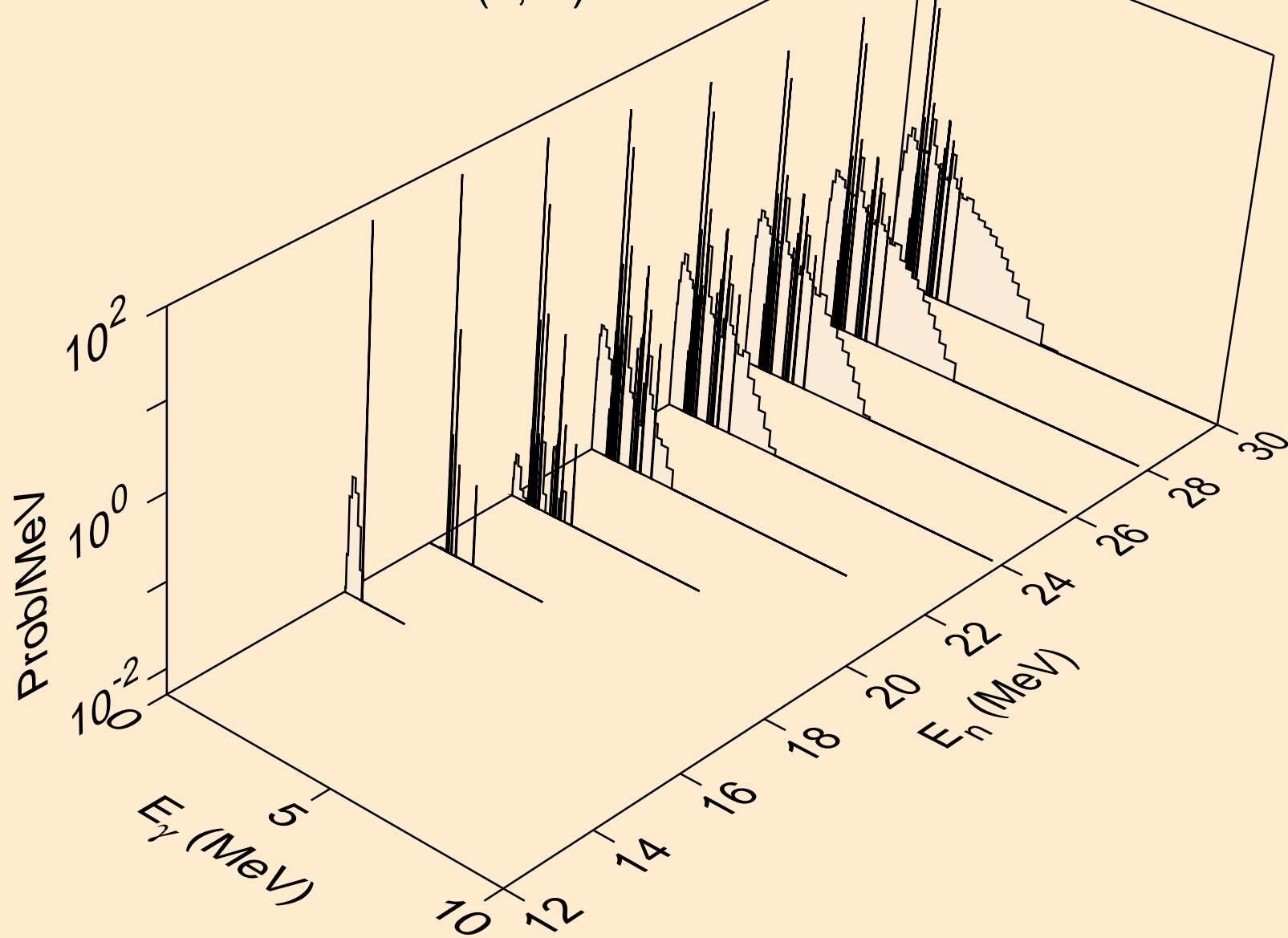
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



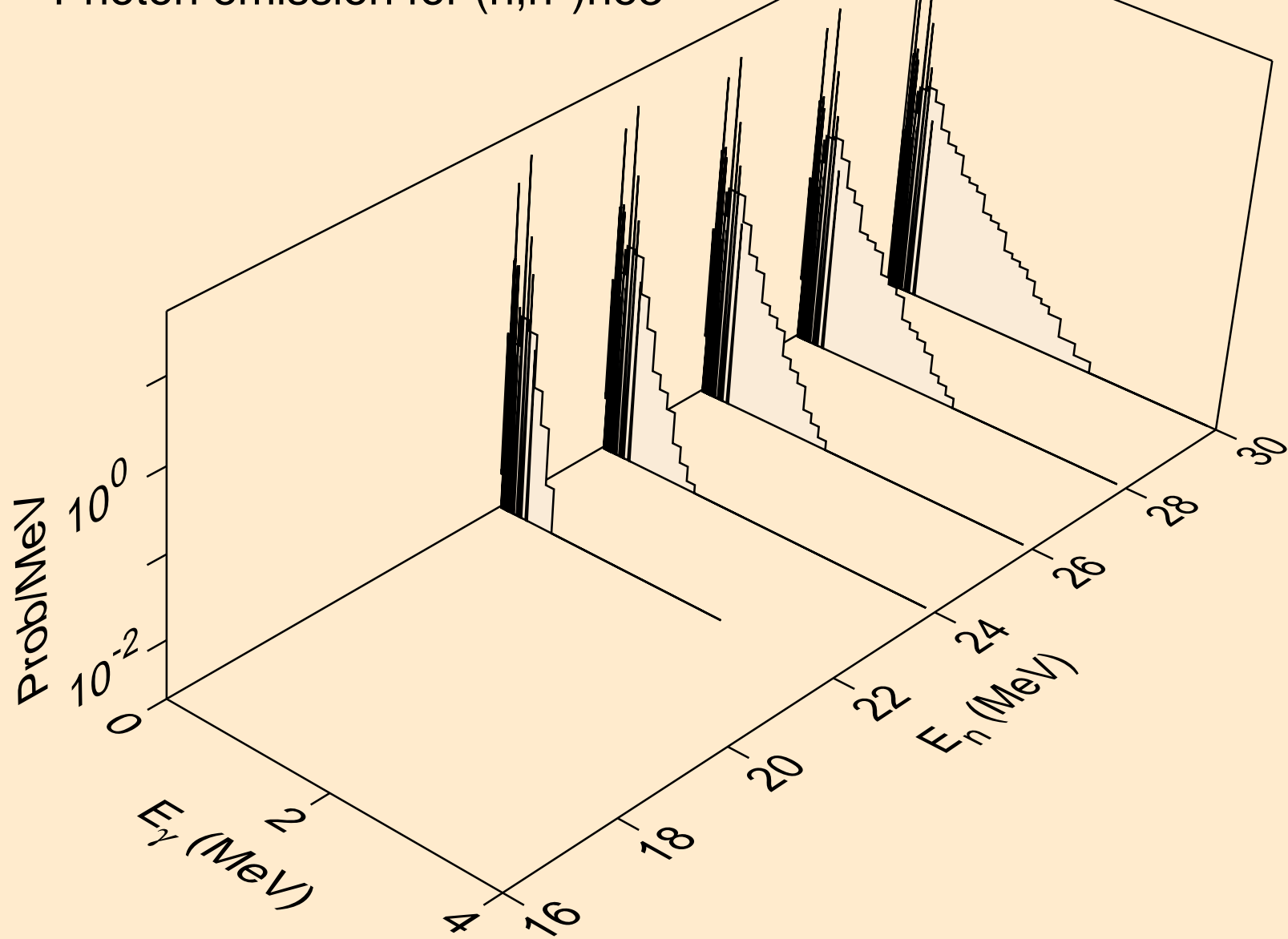
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



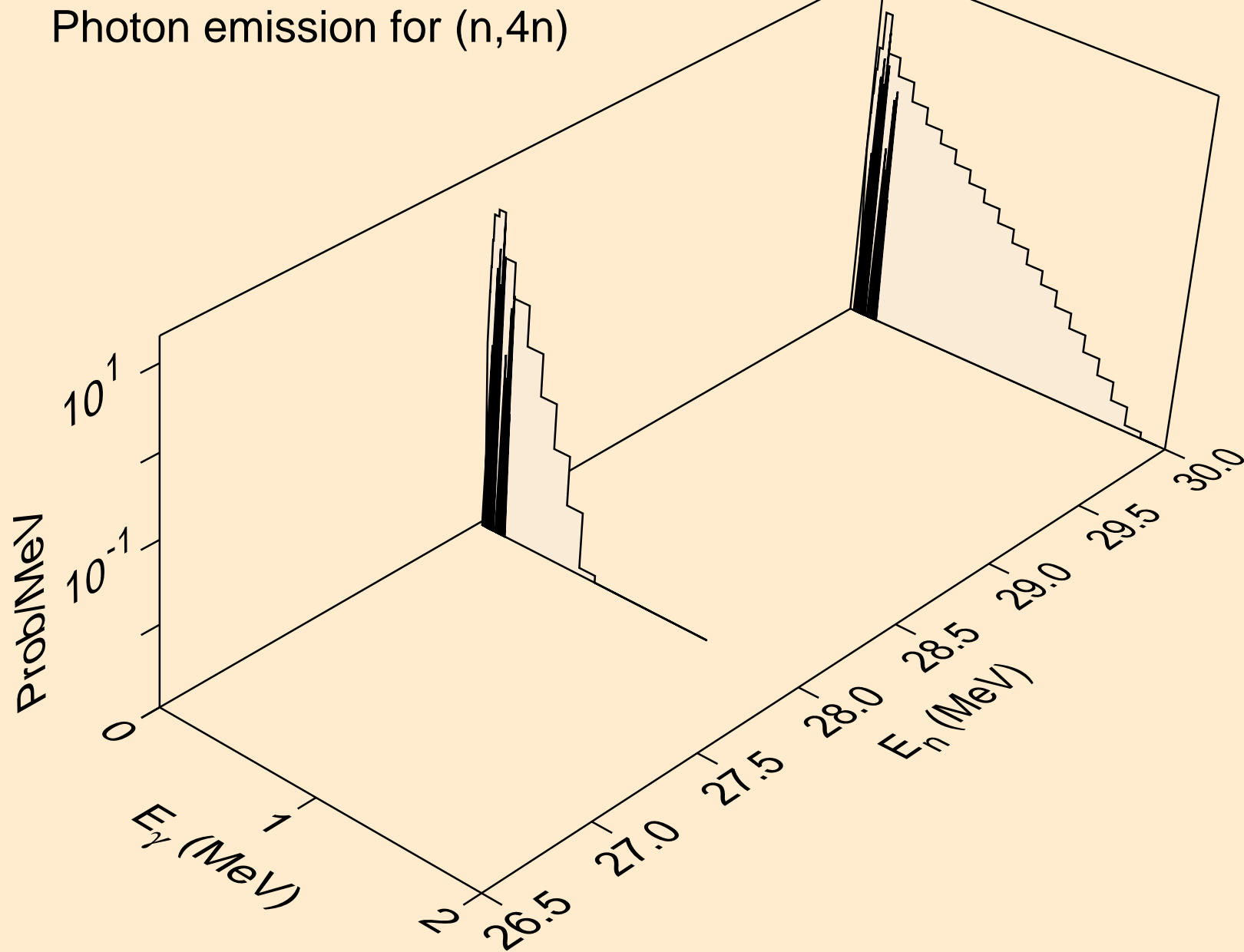
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

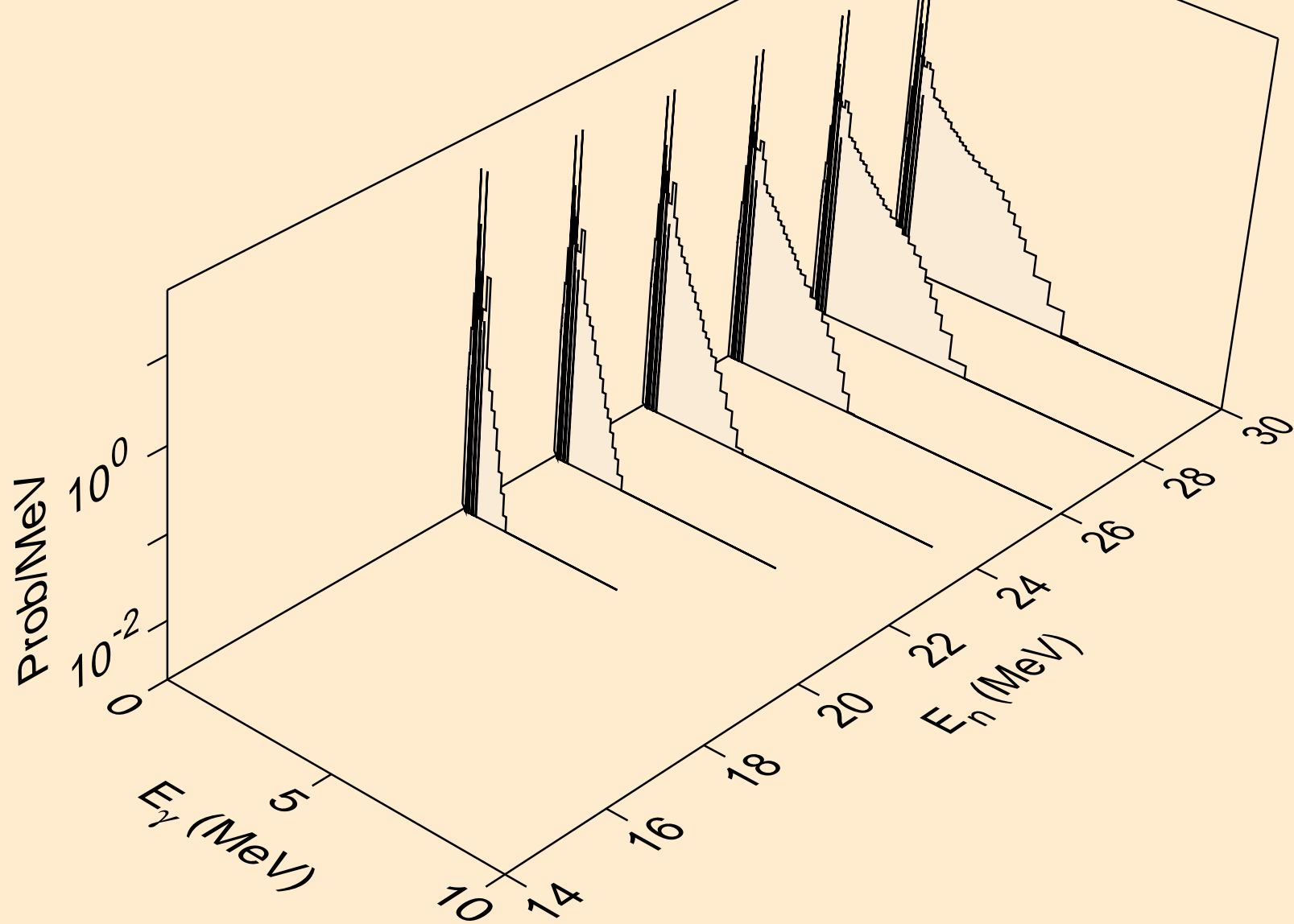


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)

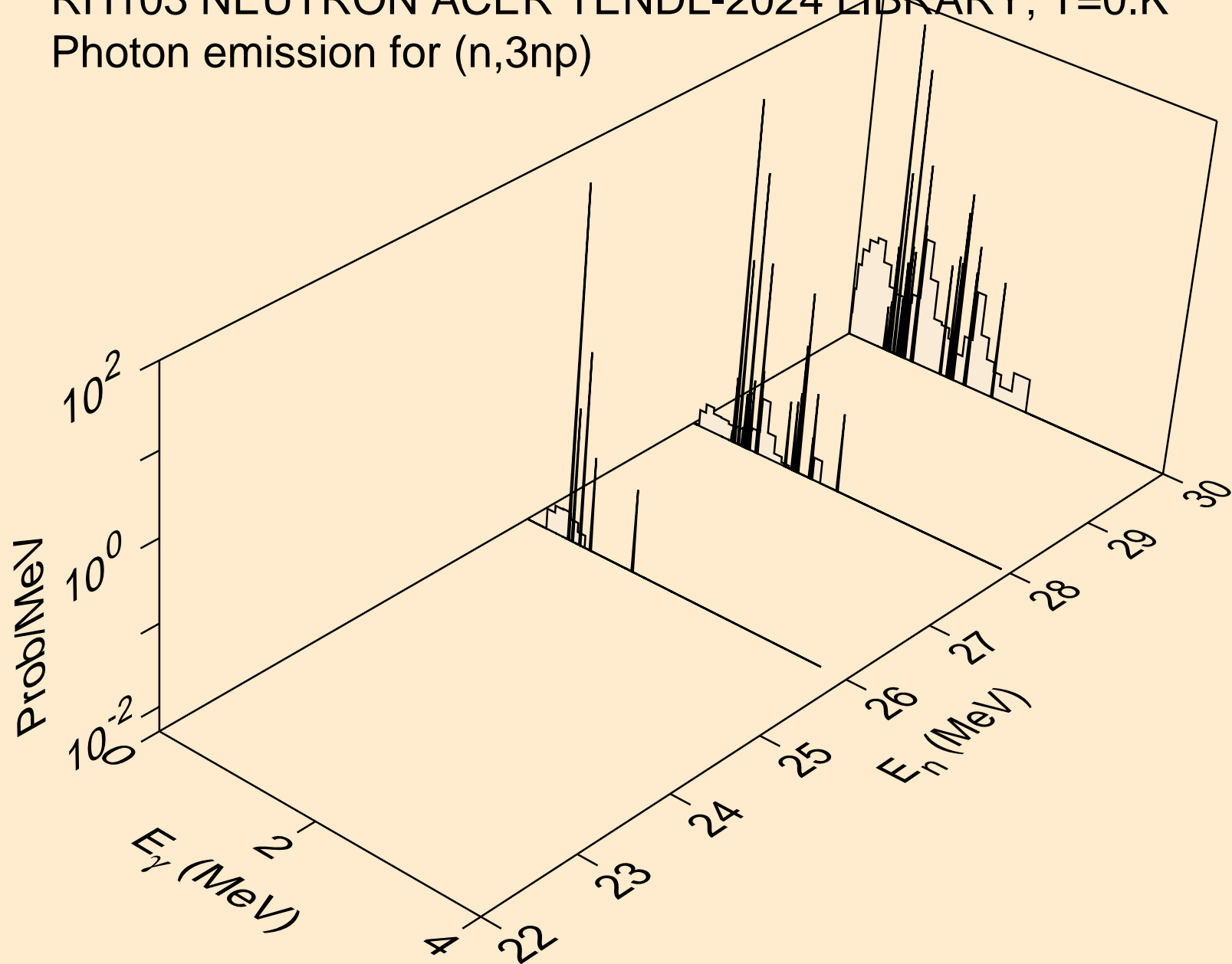




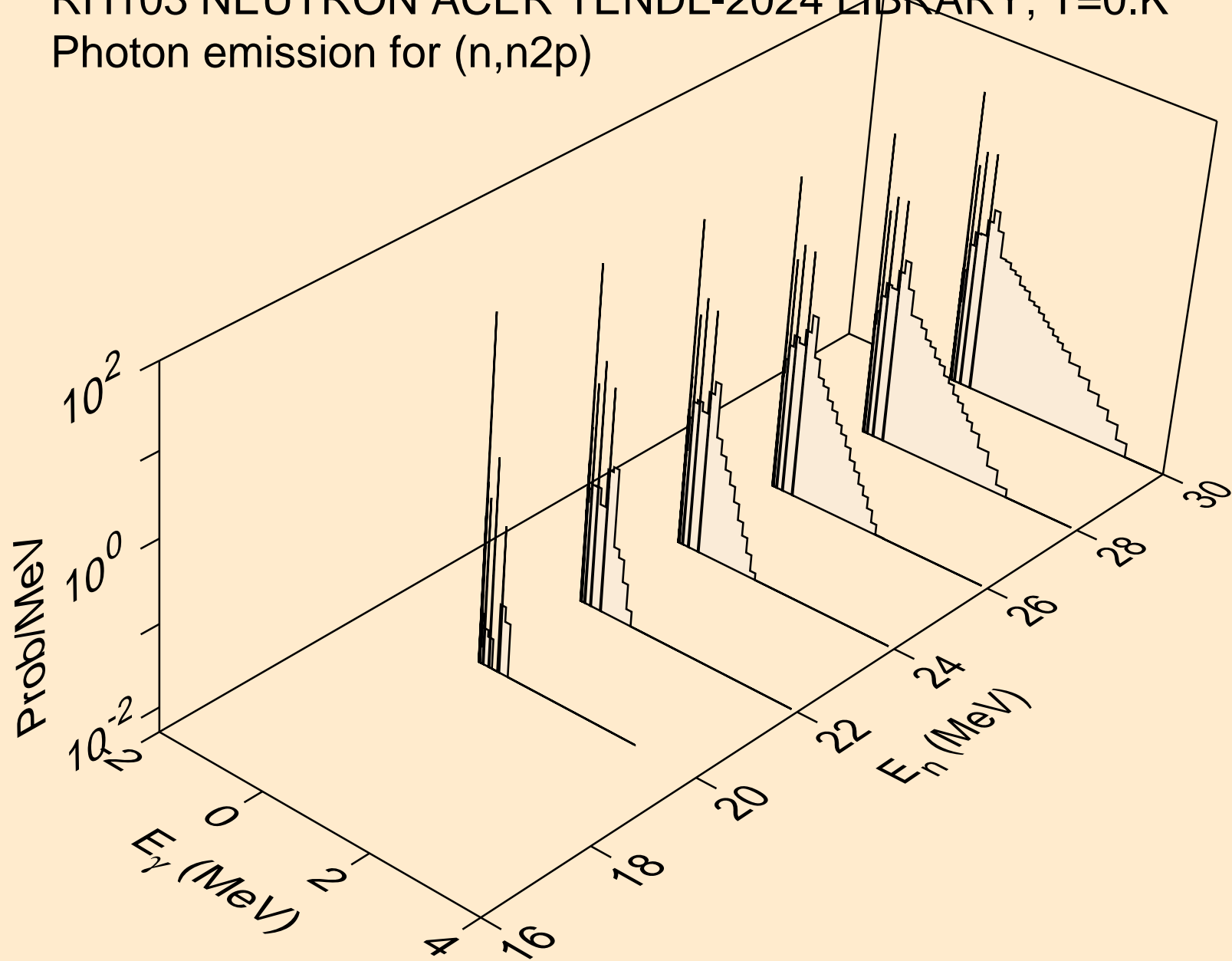
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



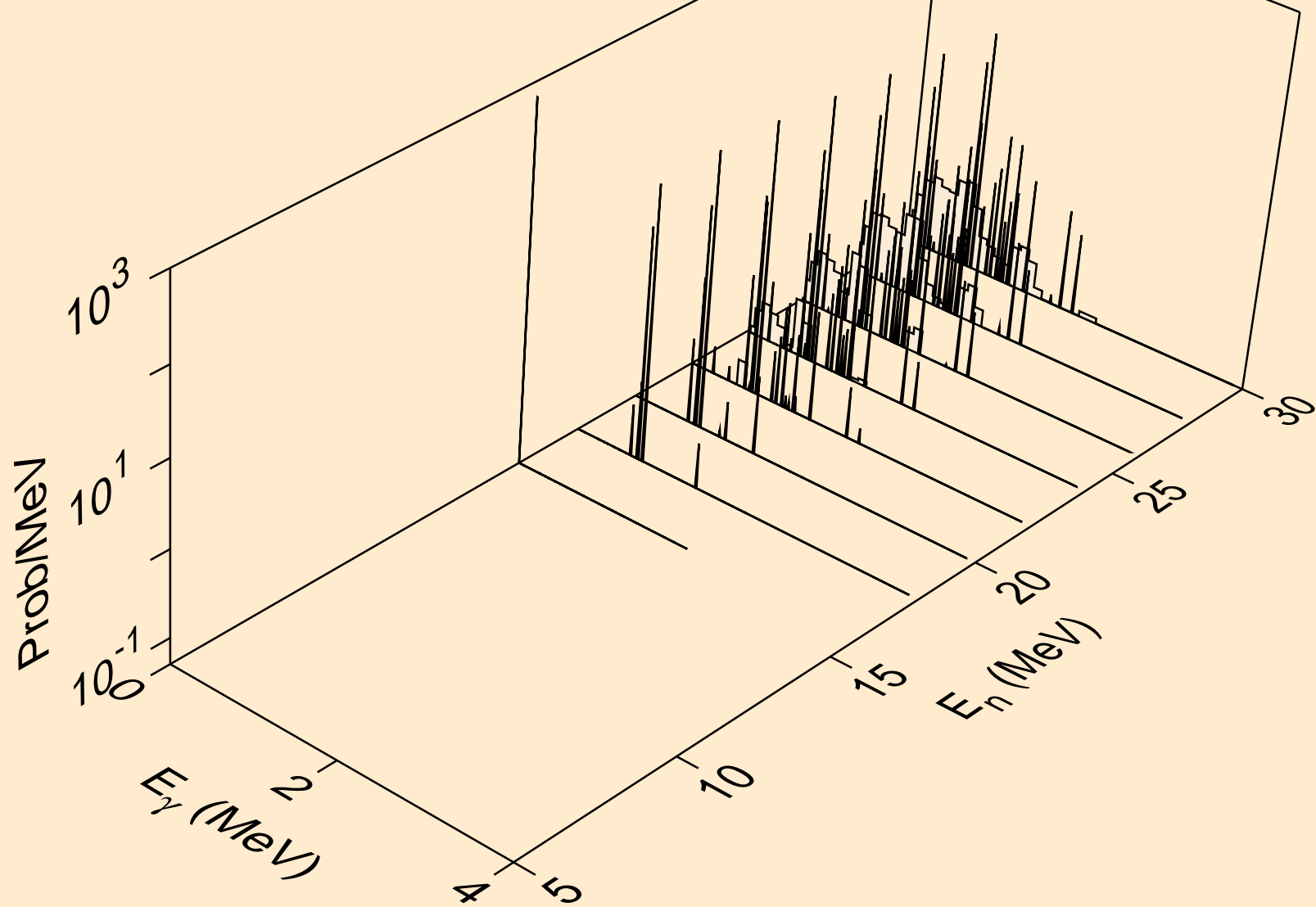
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



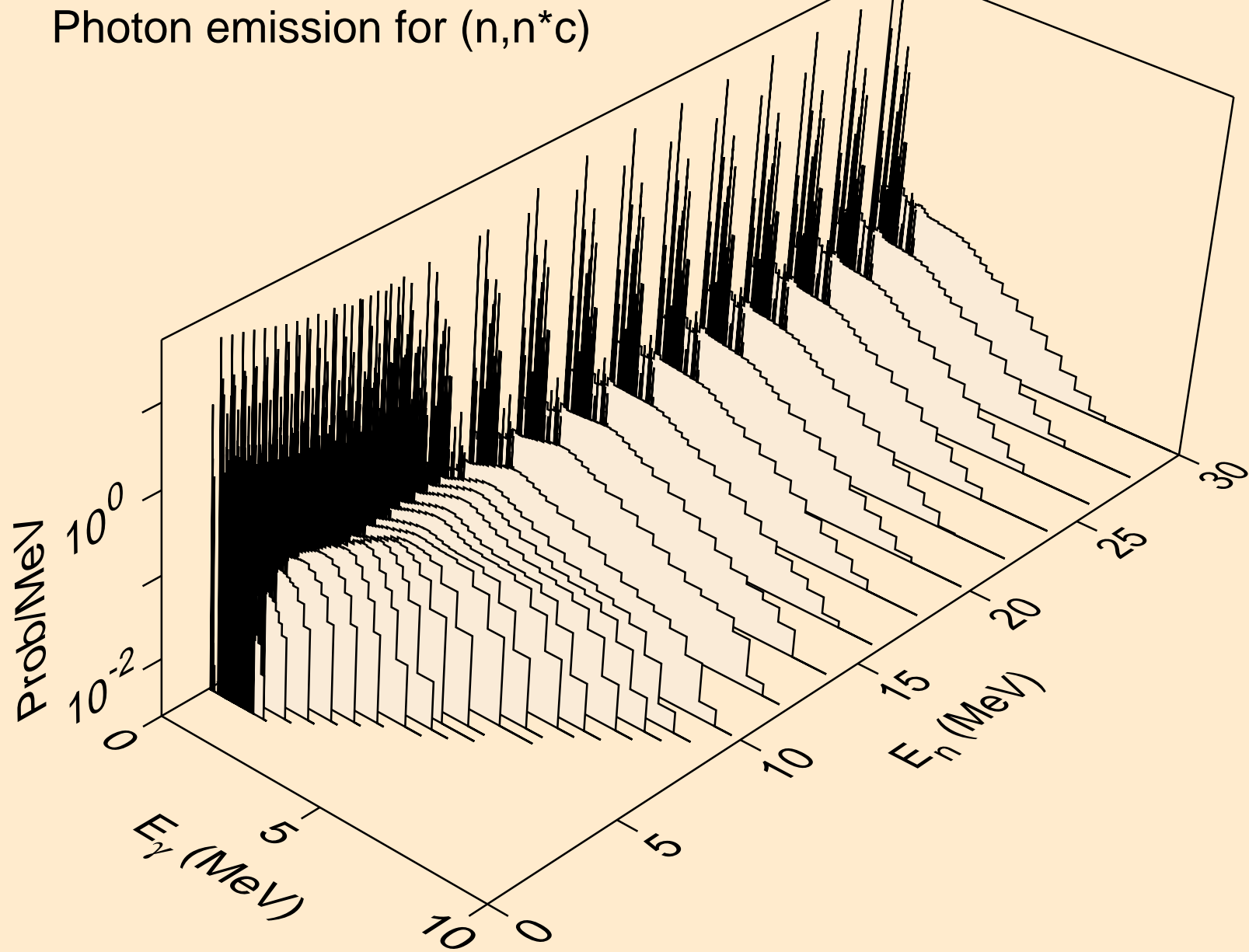
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



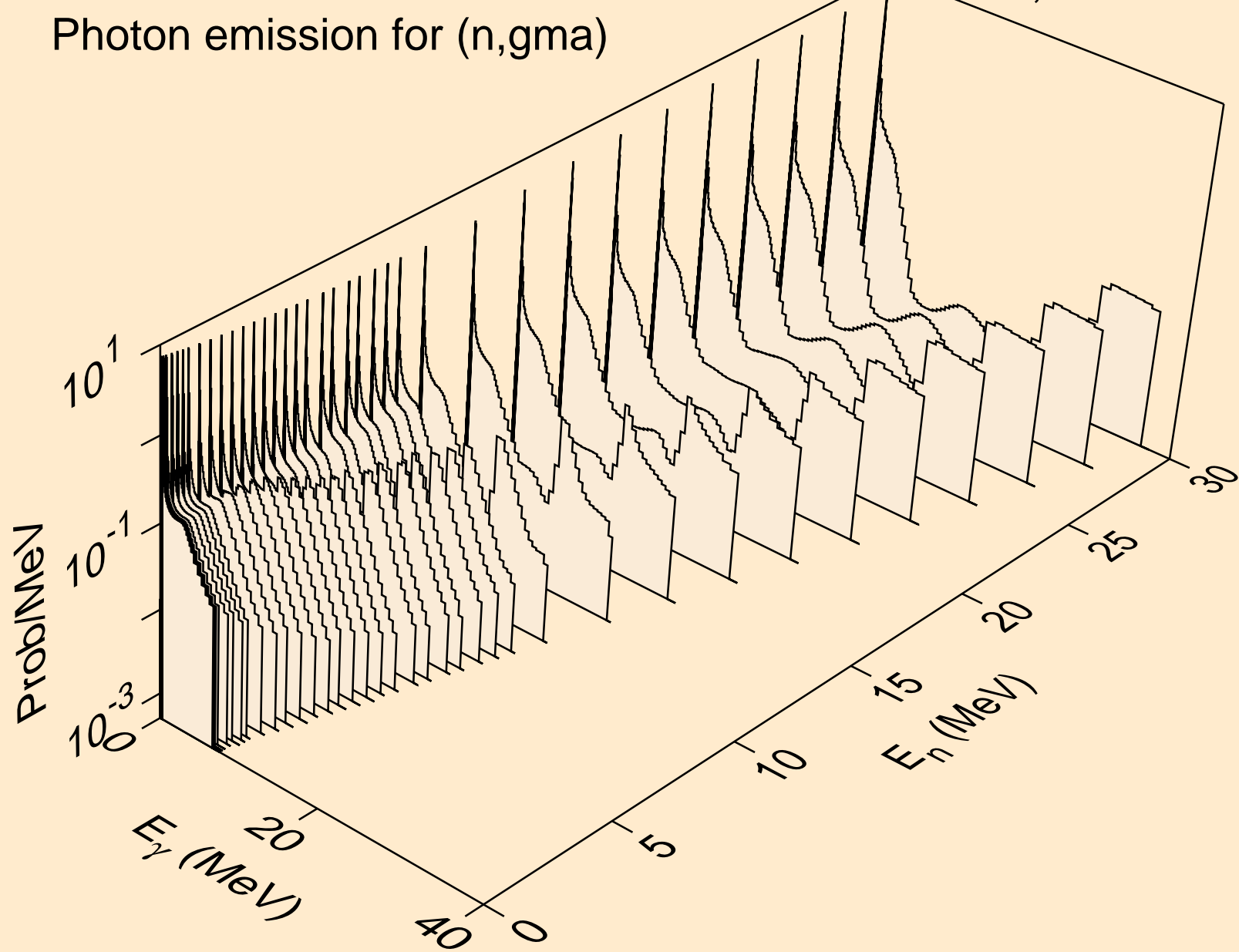
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



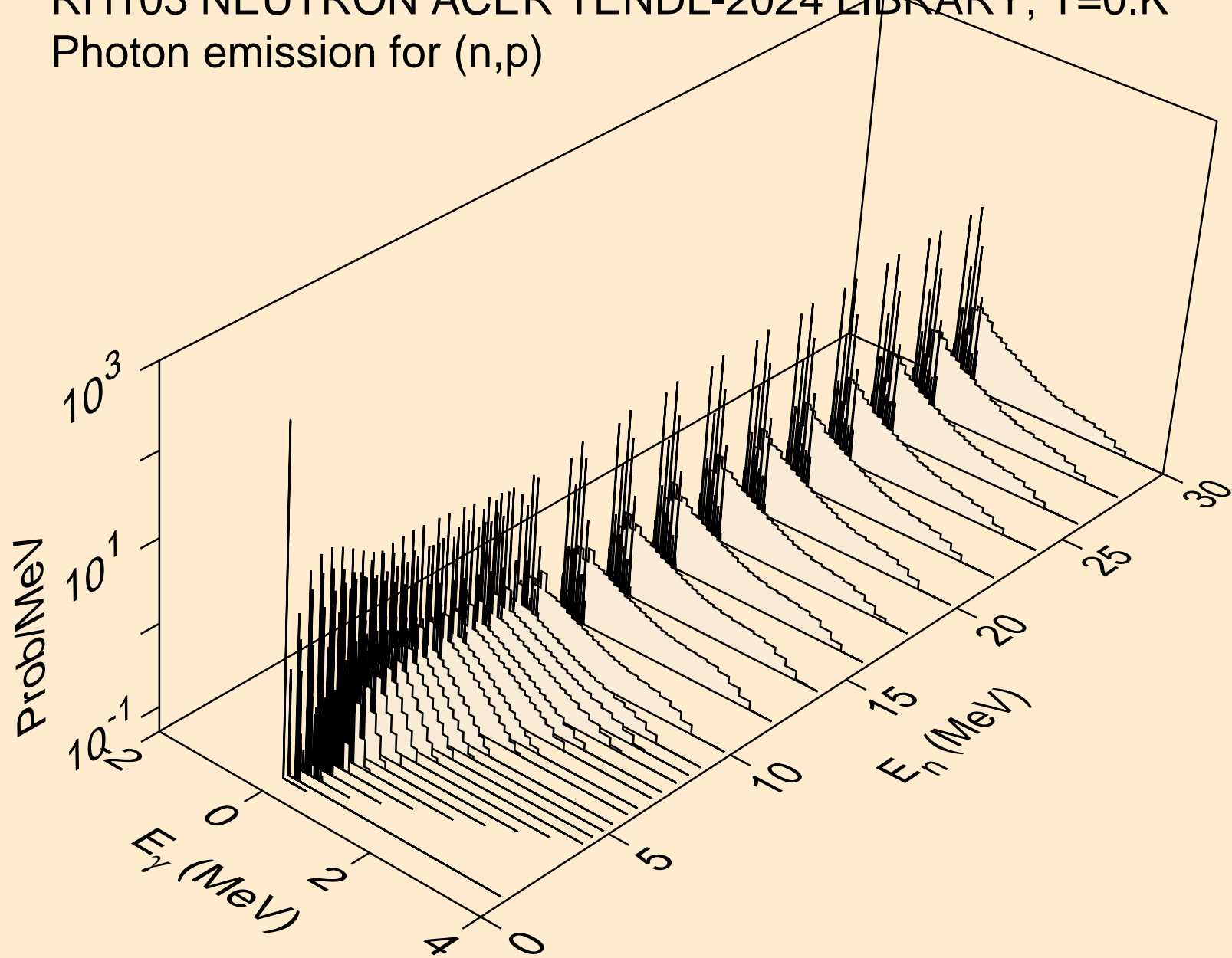
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



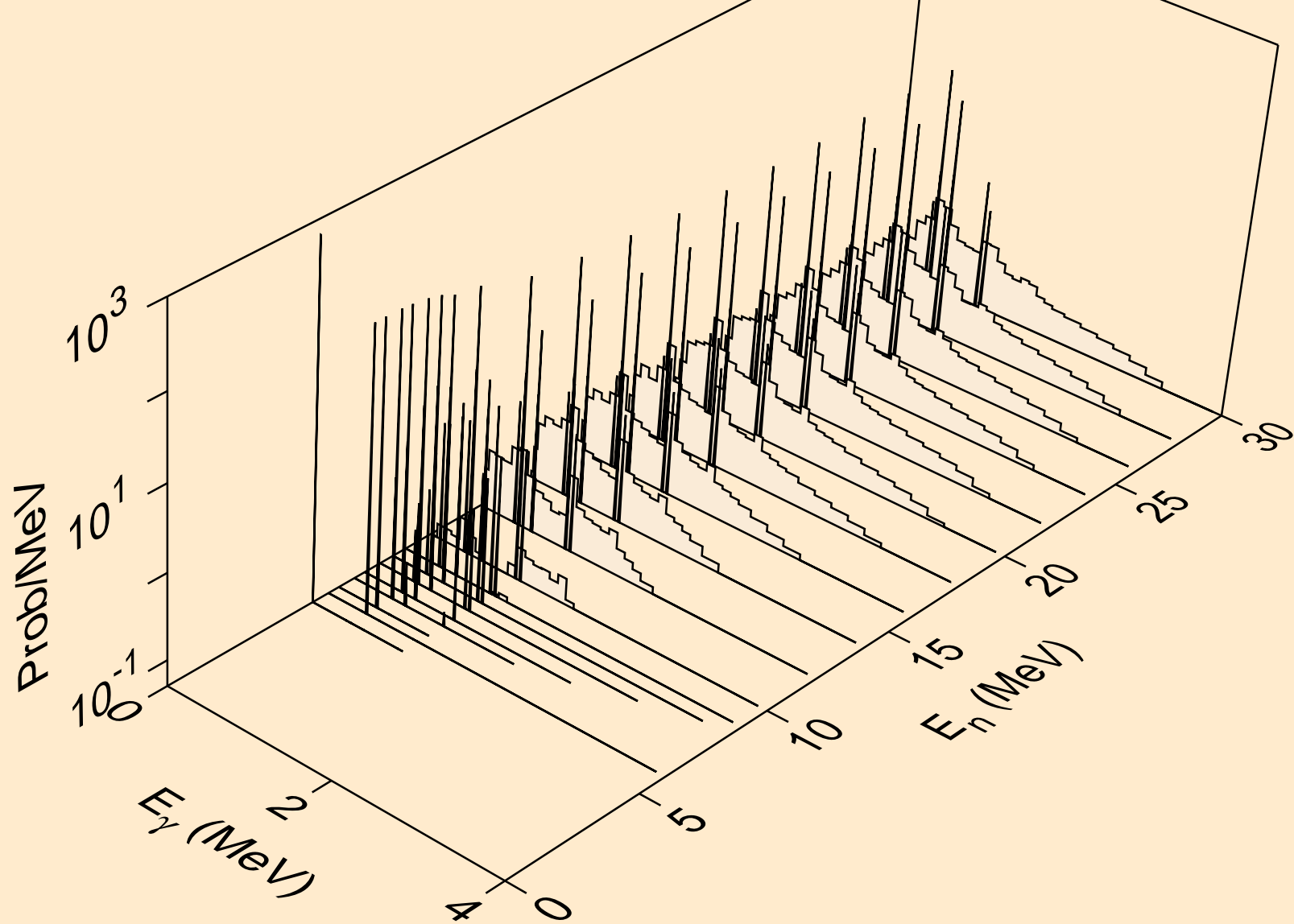
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

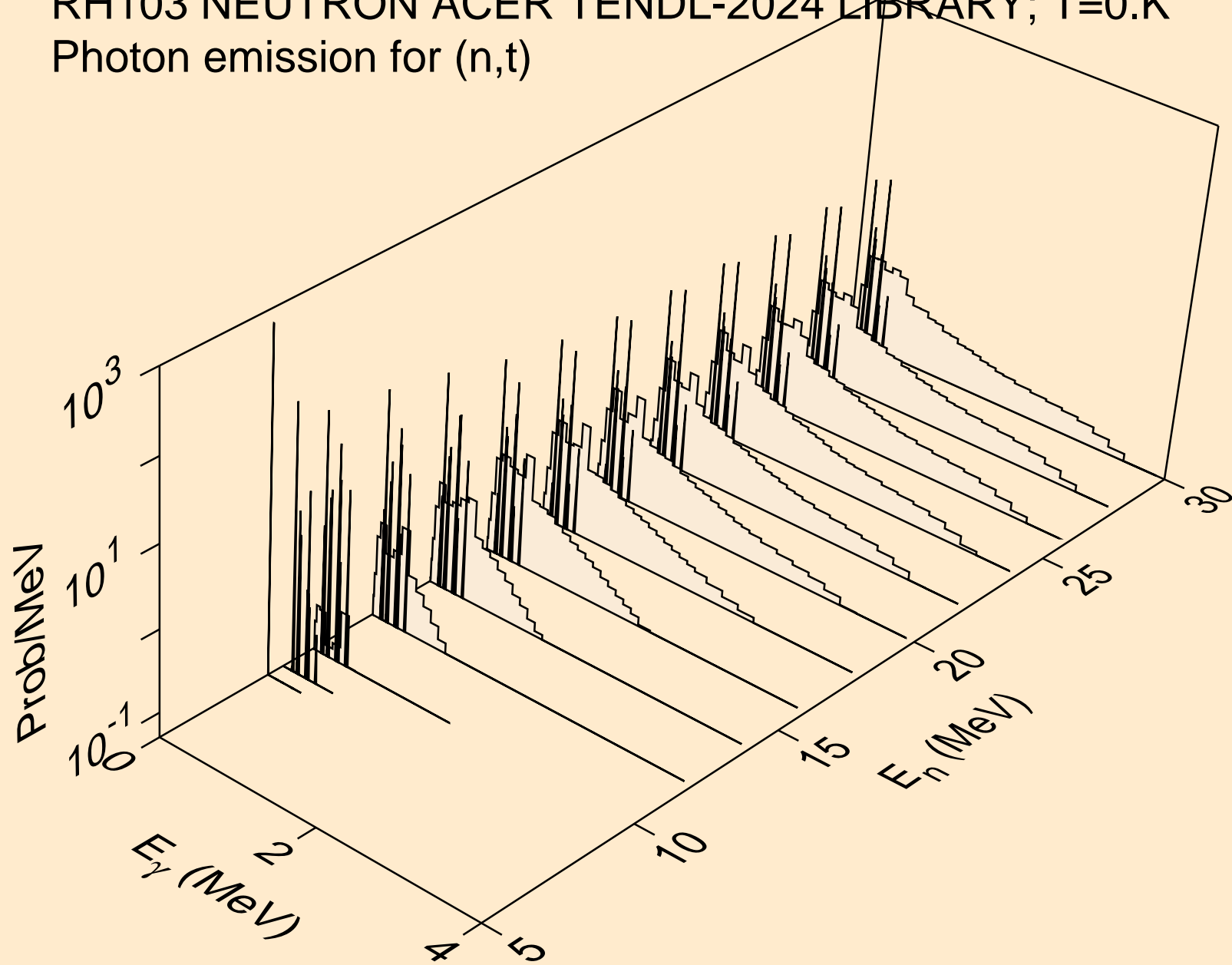


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

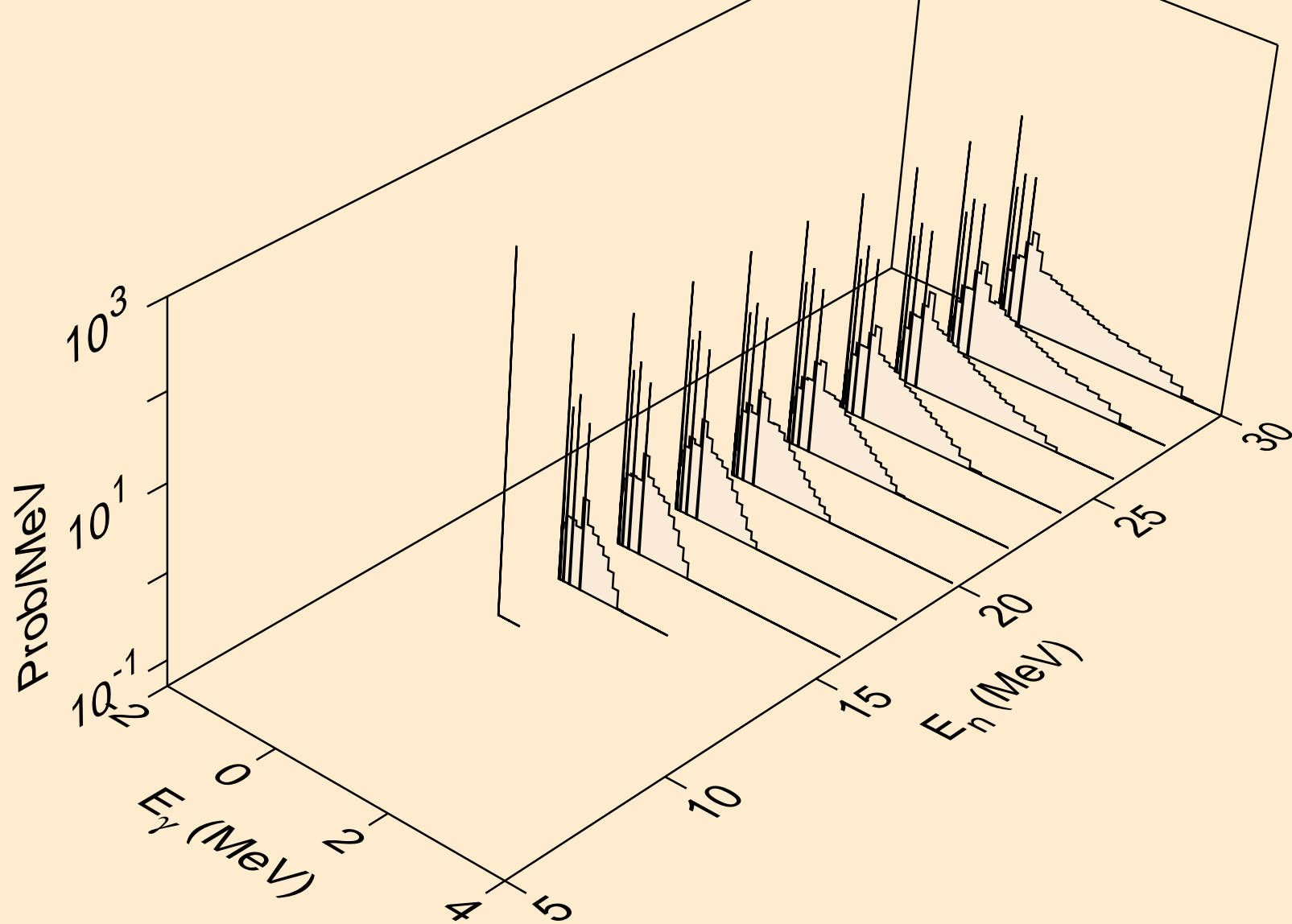




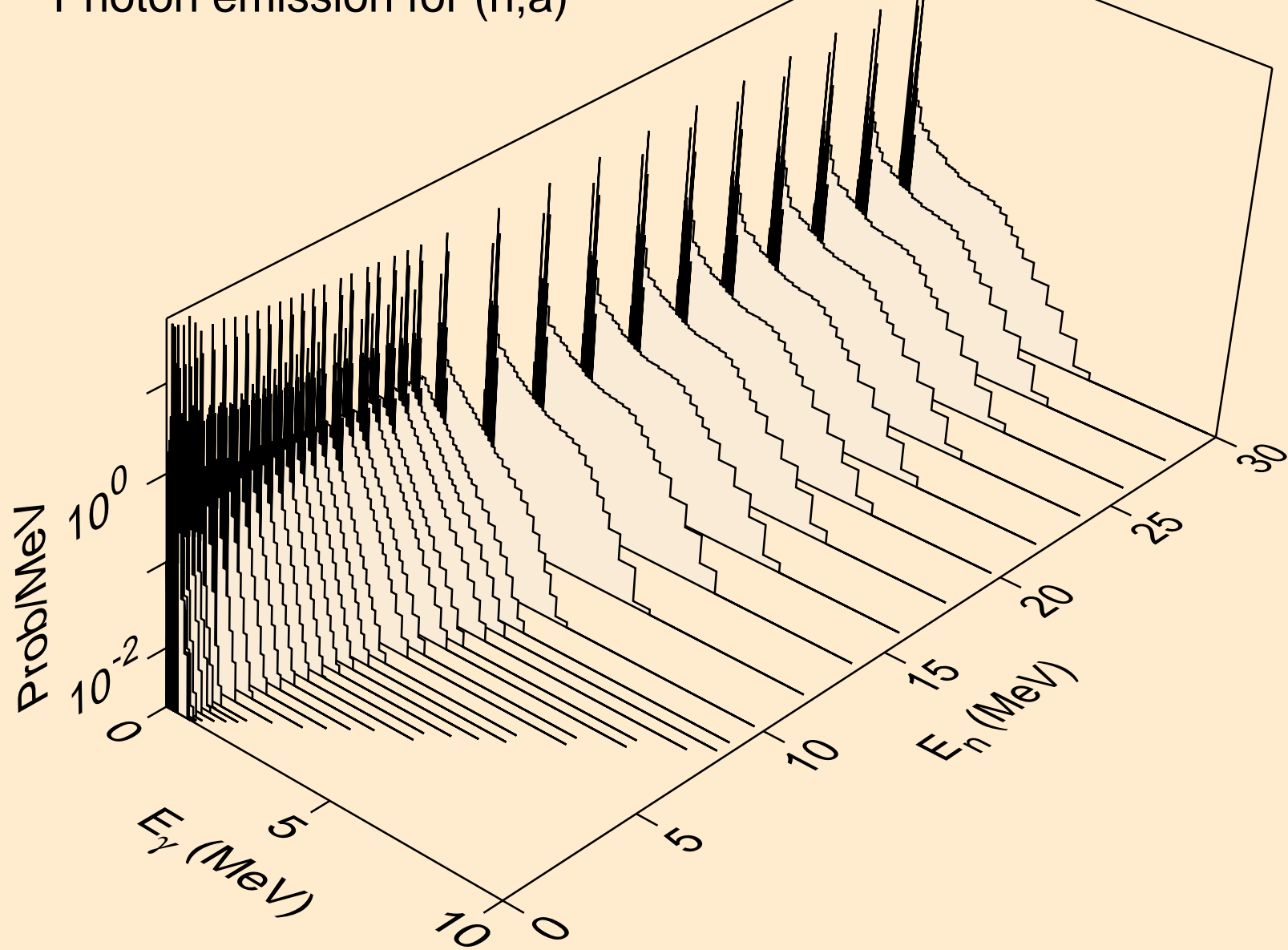
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



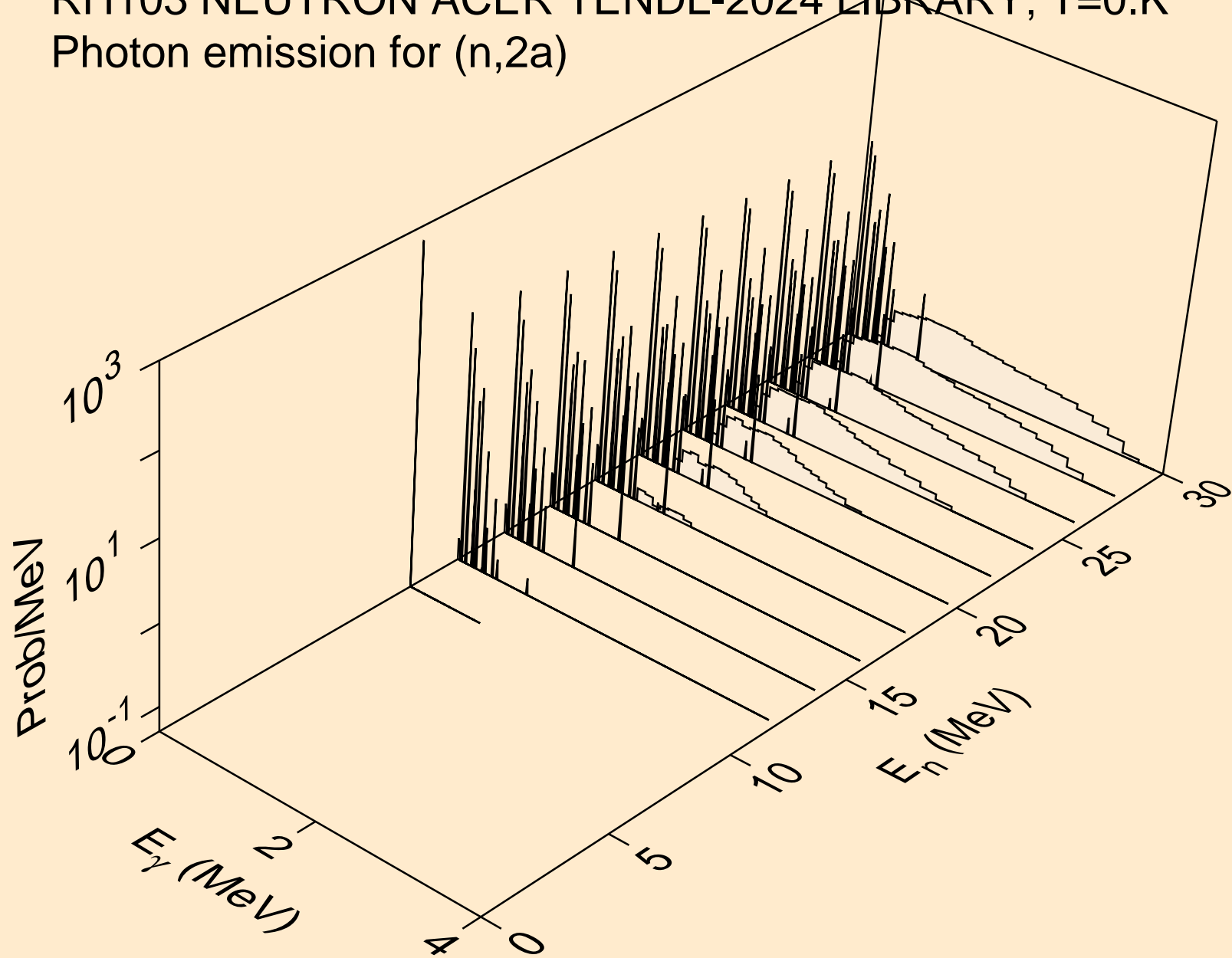
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



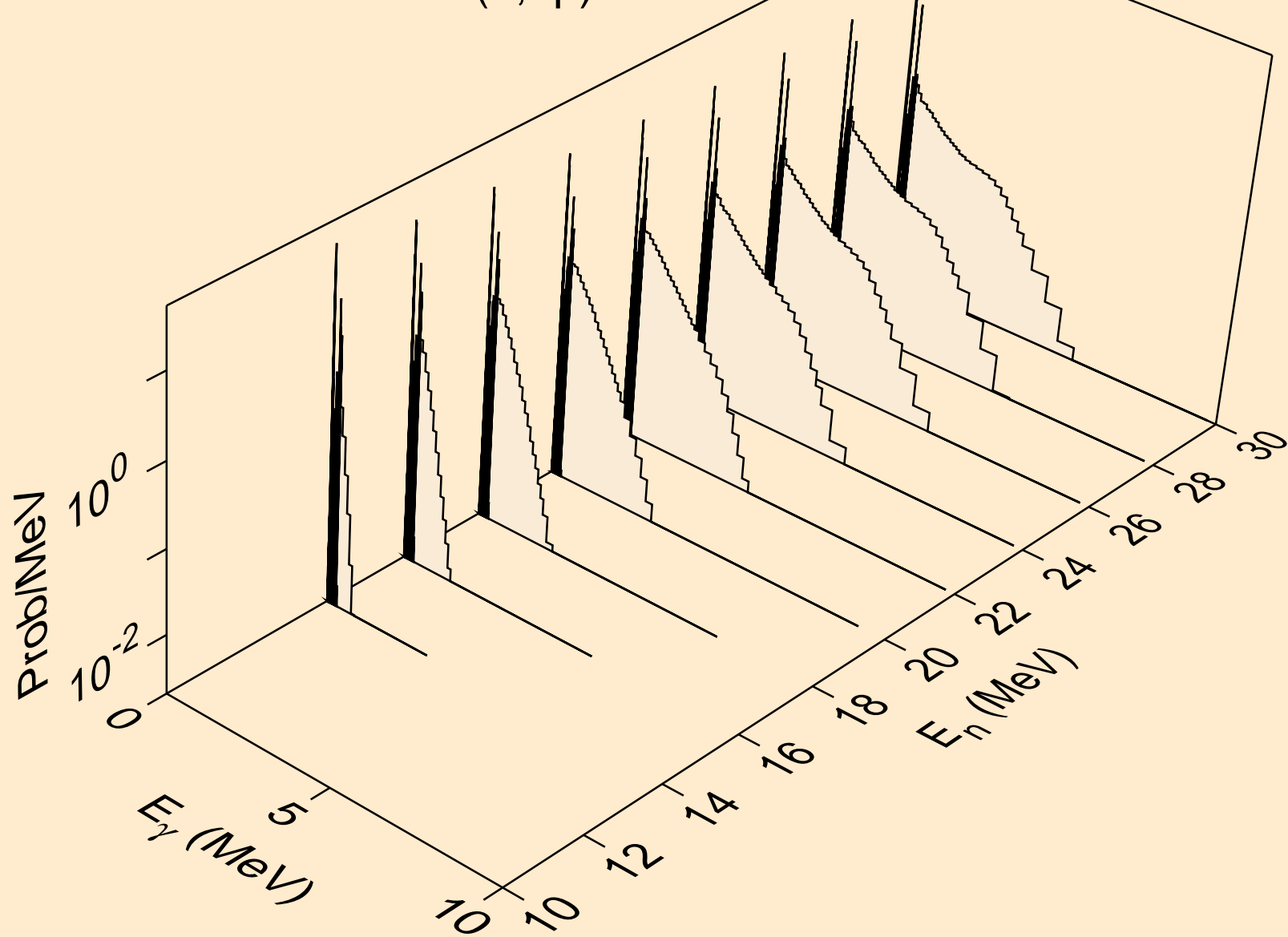
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



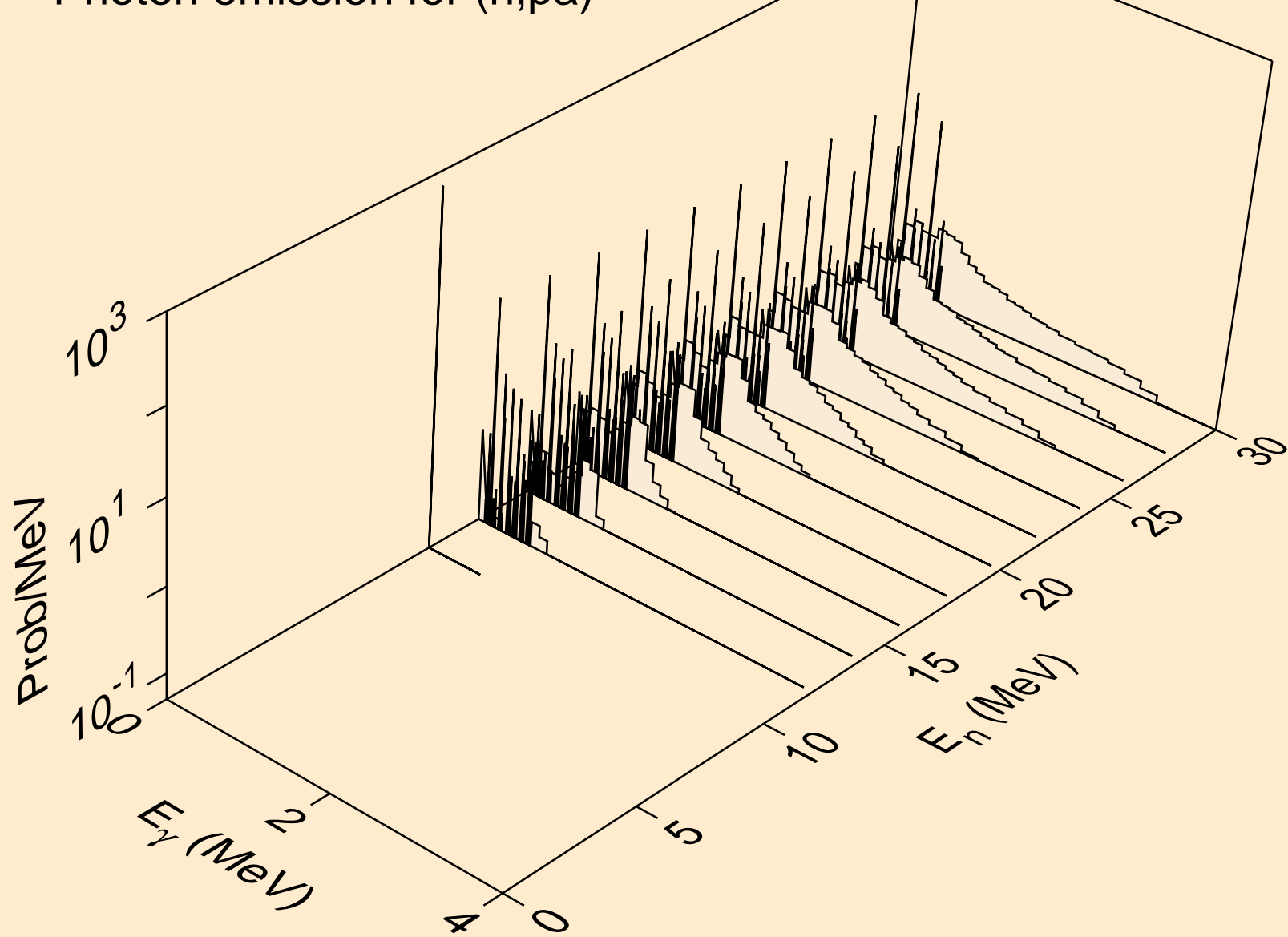
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



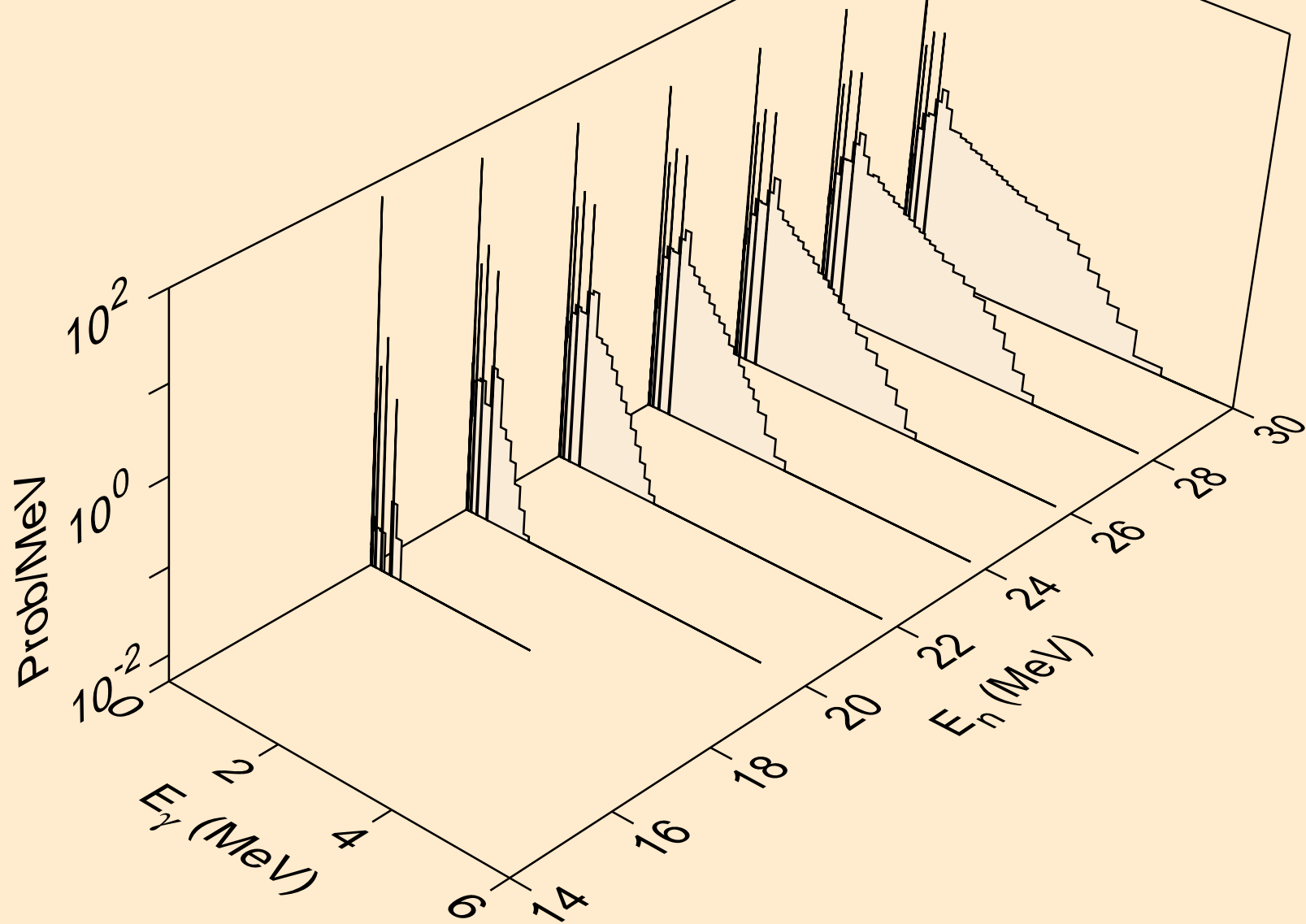
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



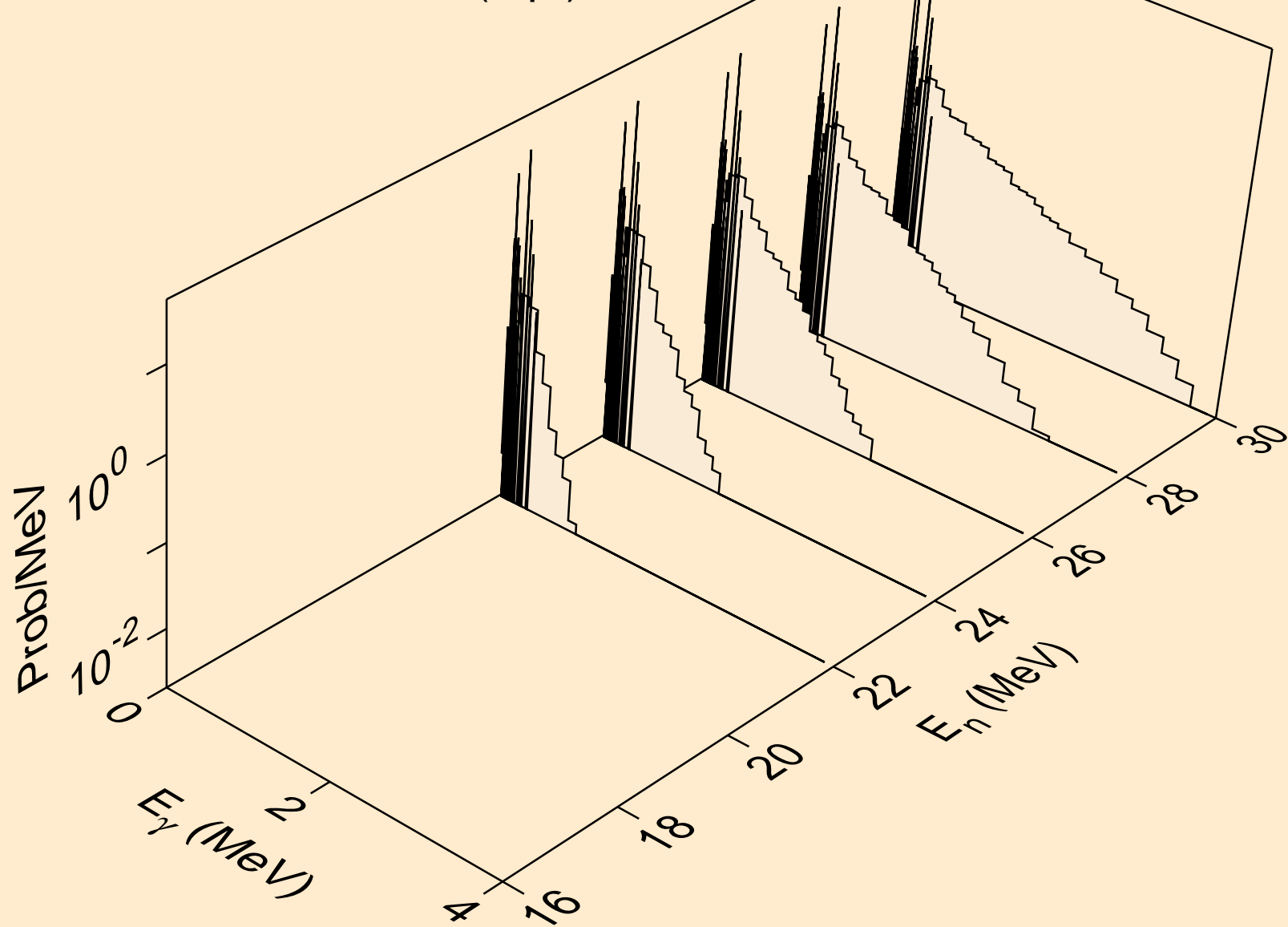
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

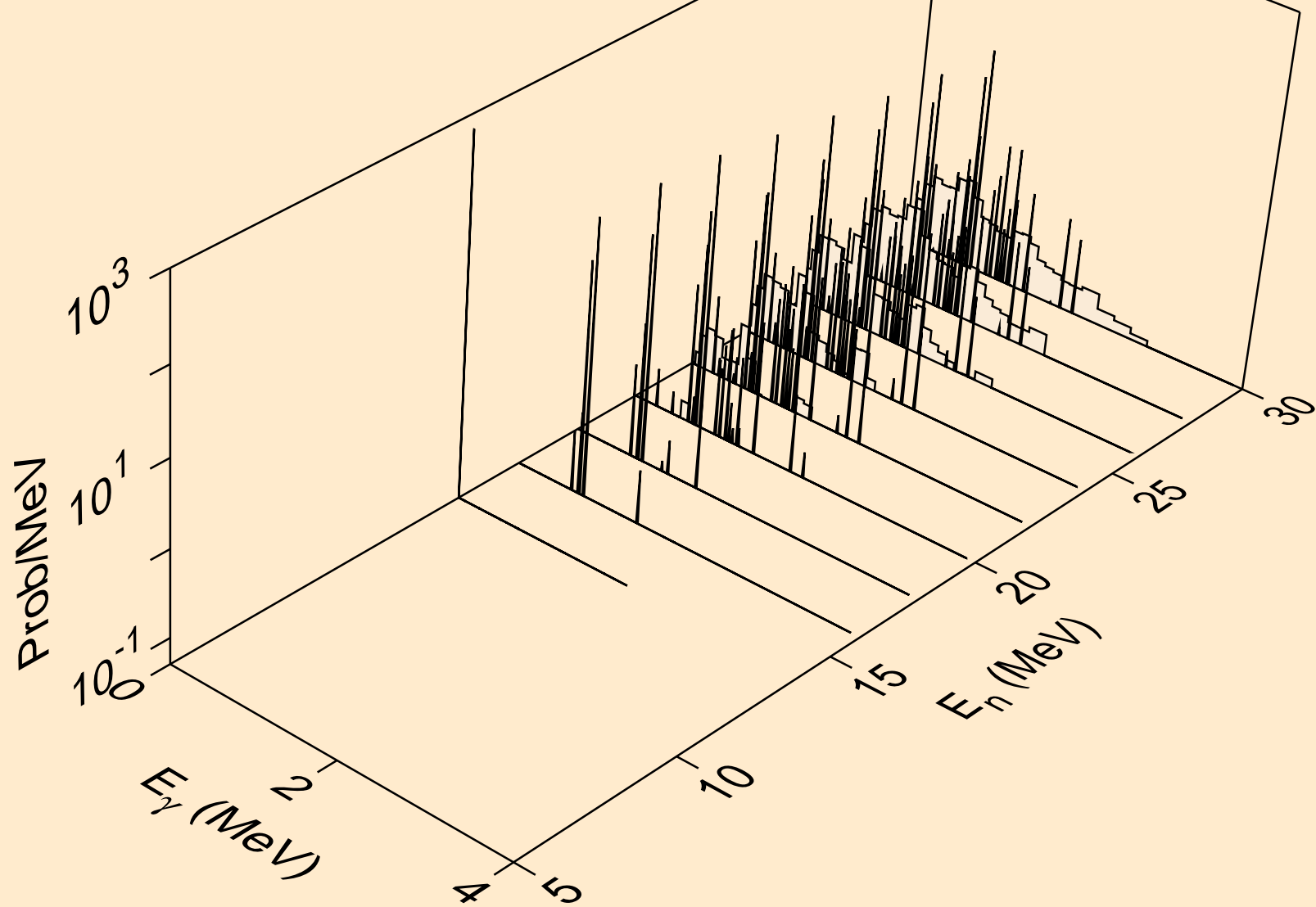


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

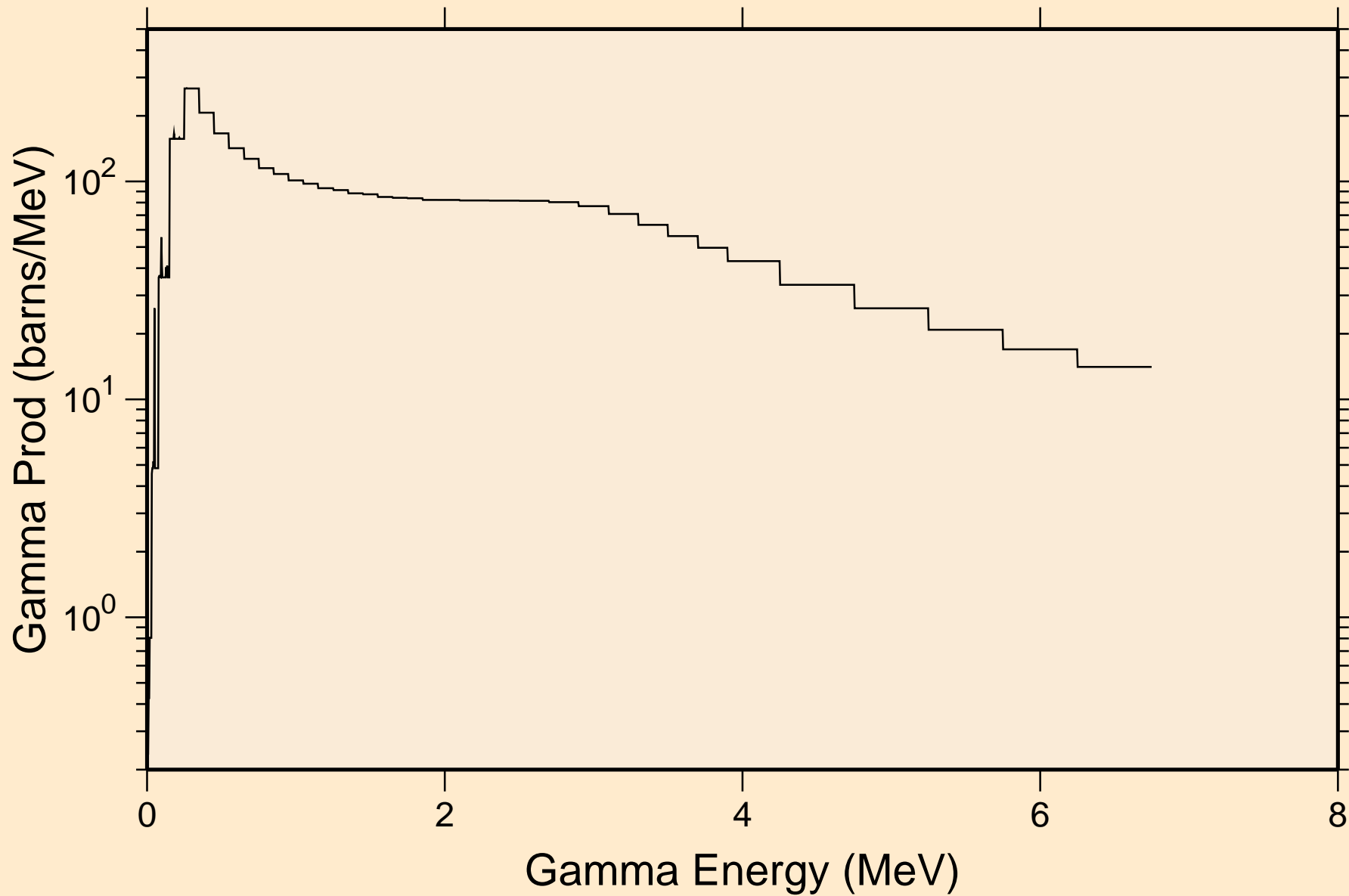




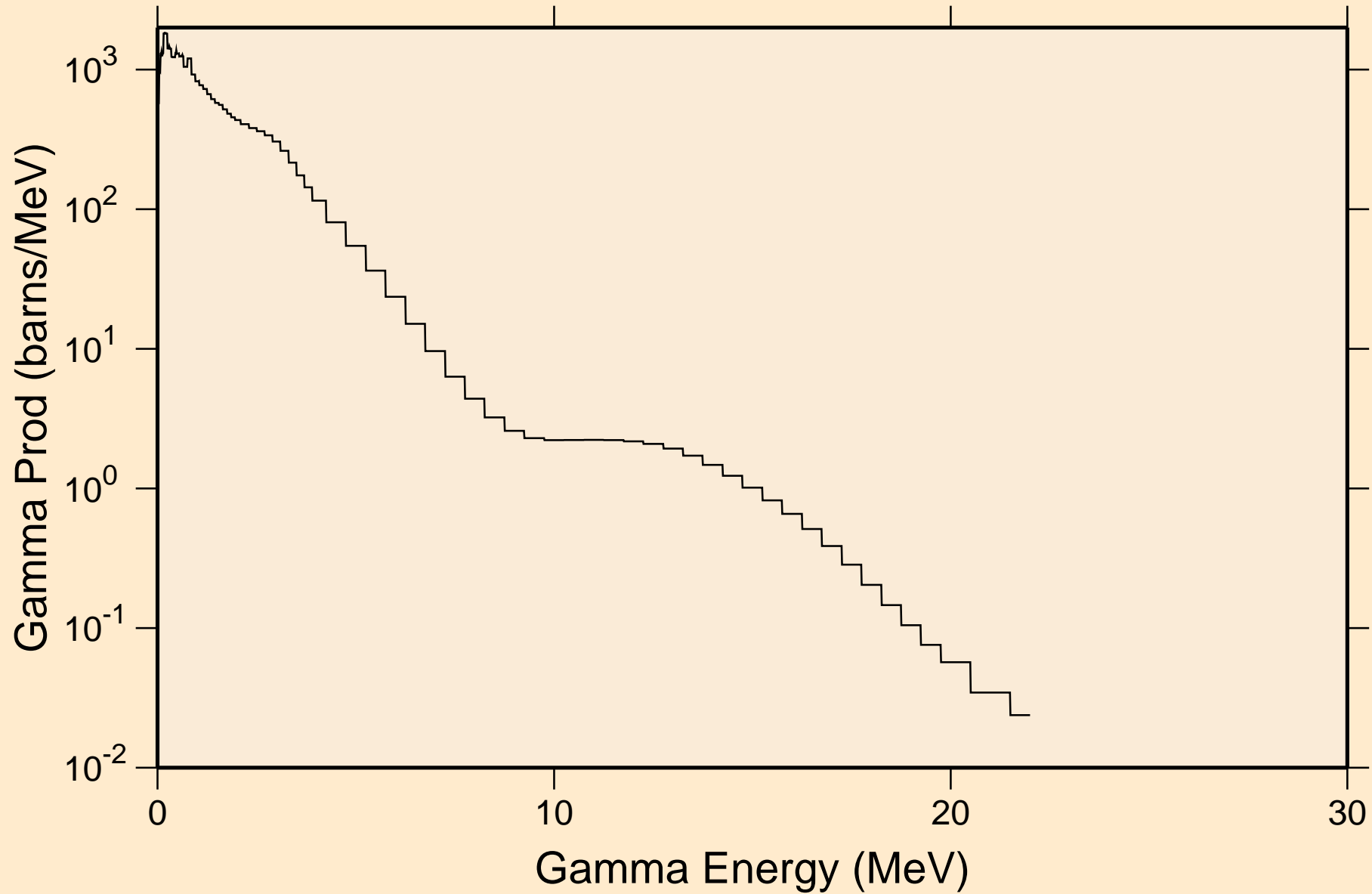
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

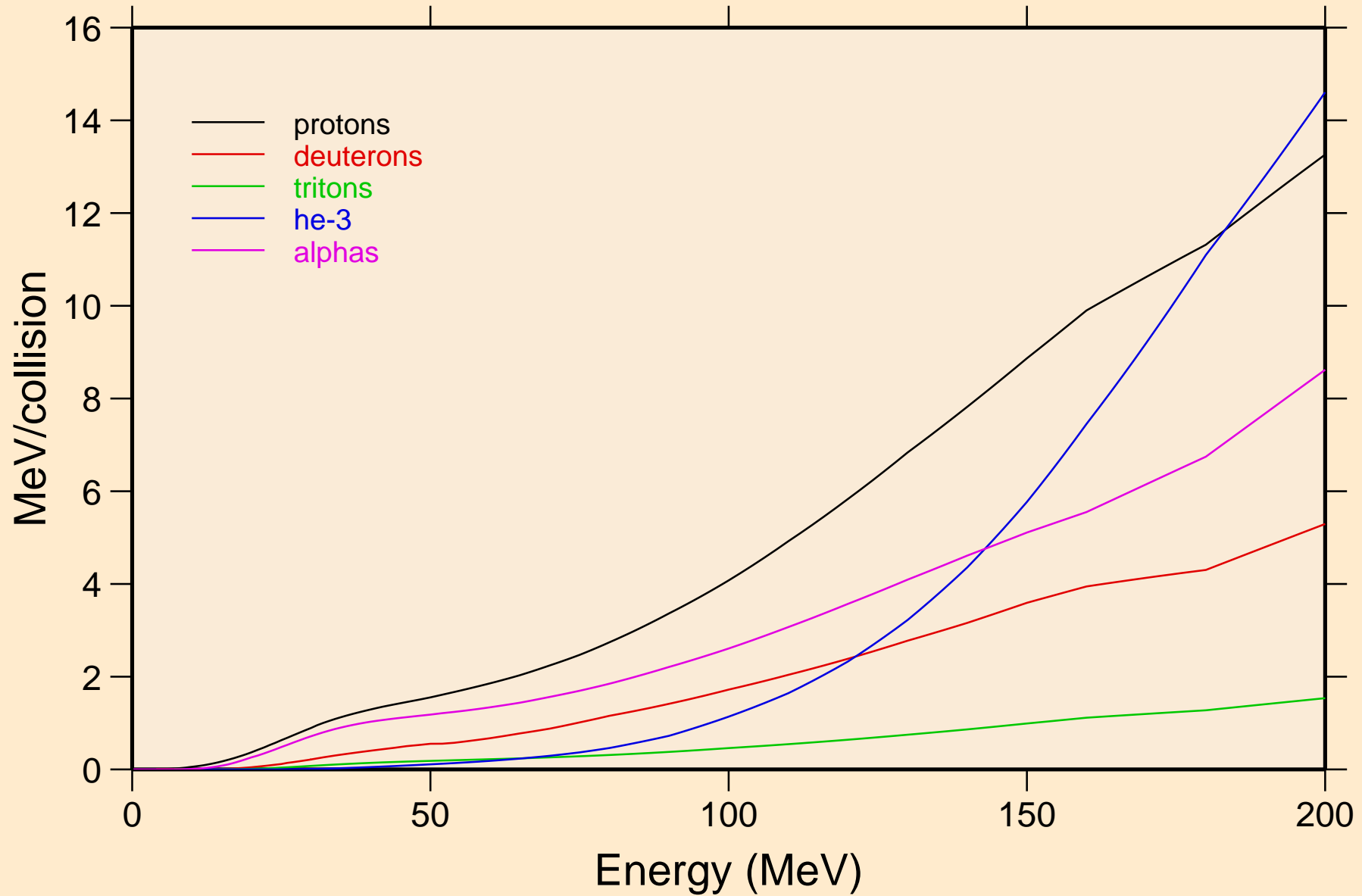


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

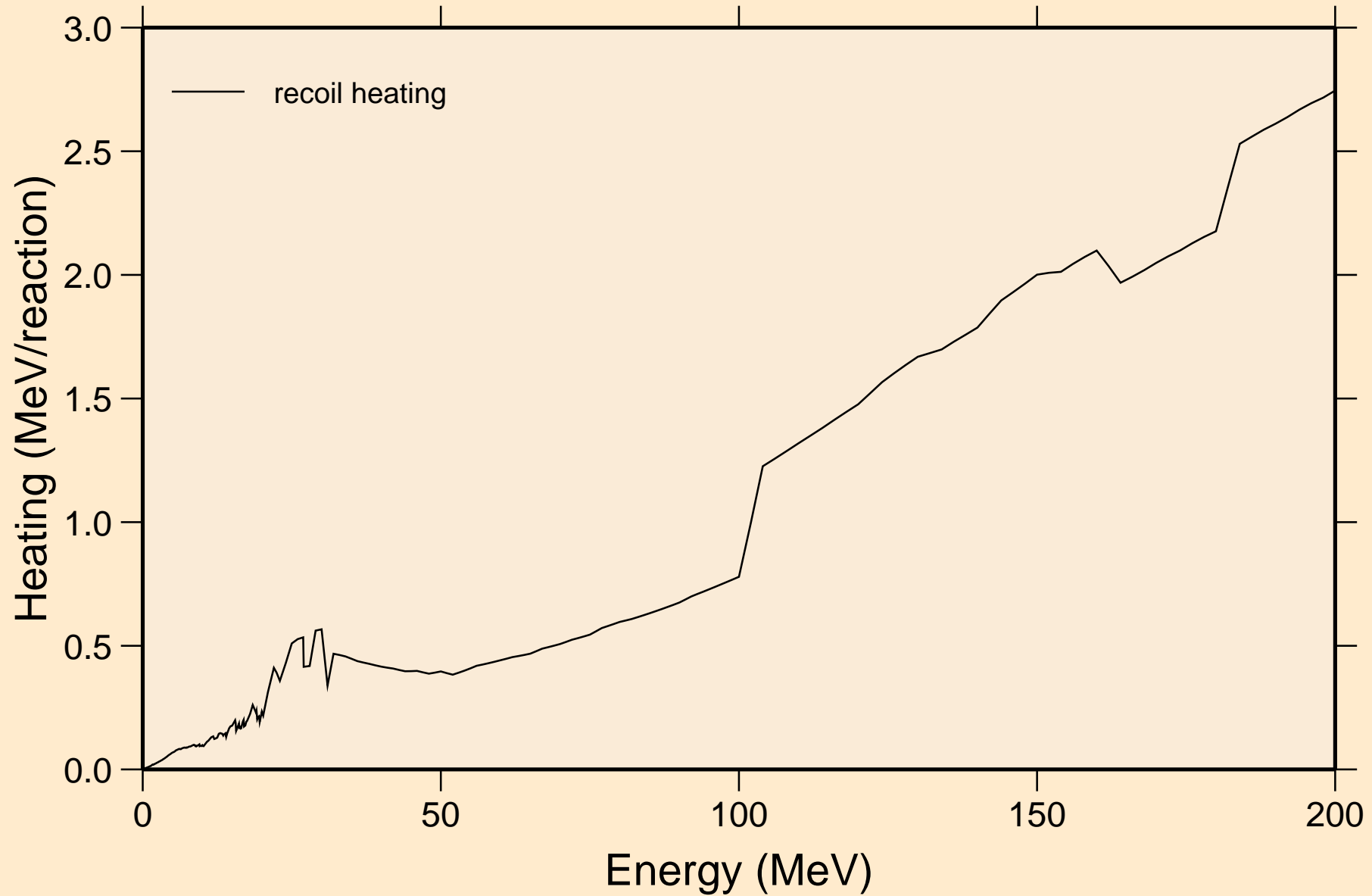


# RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

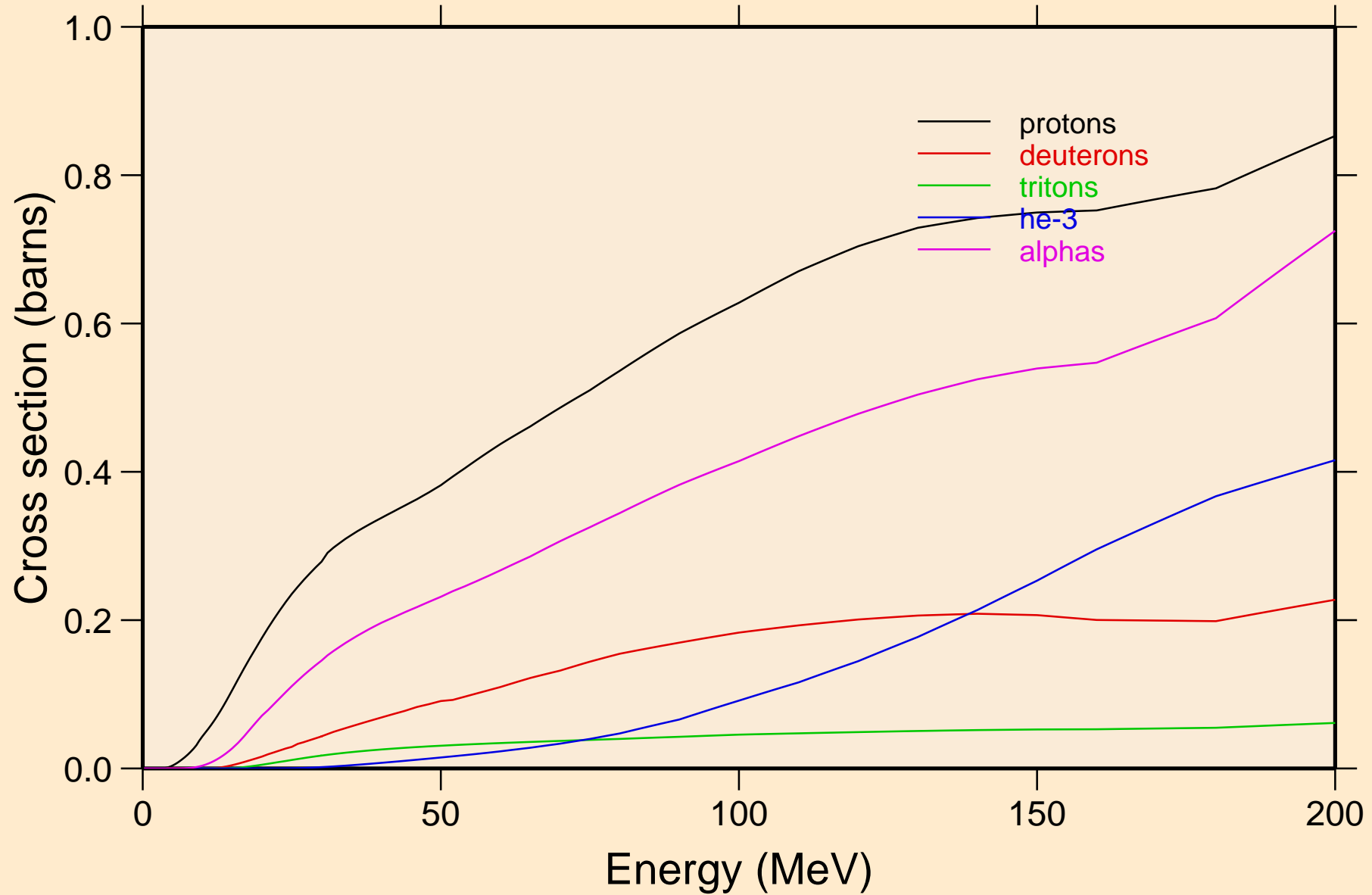


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

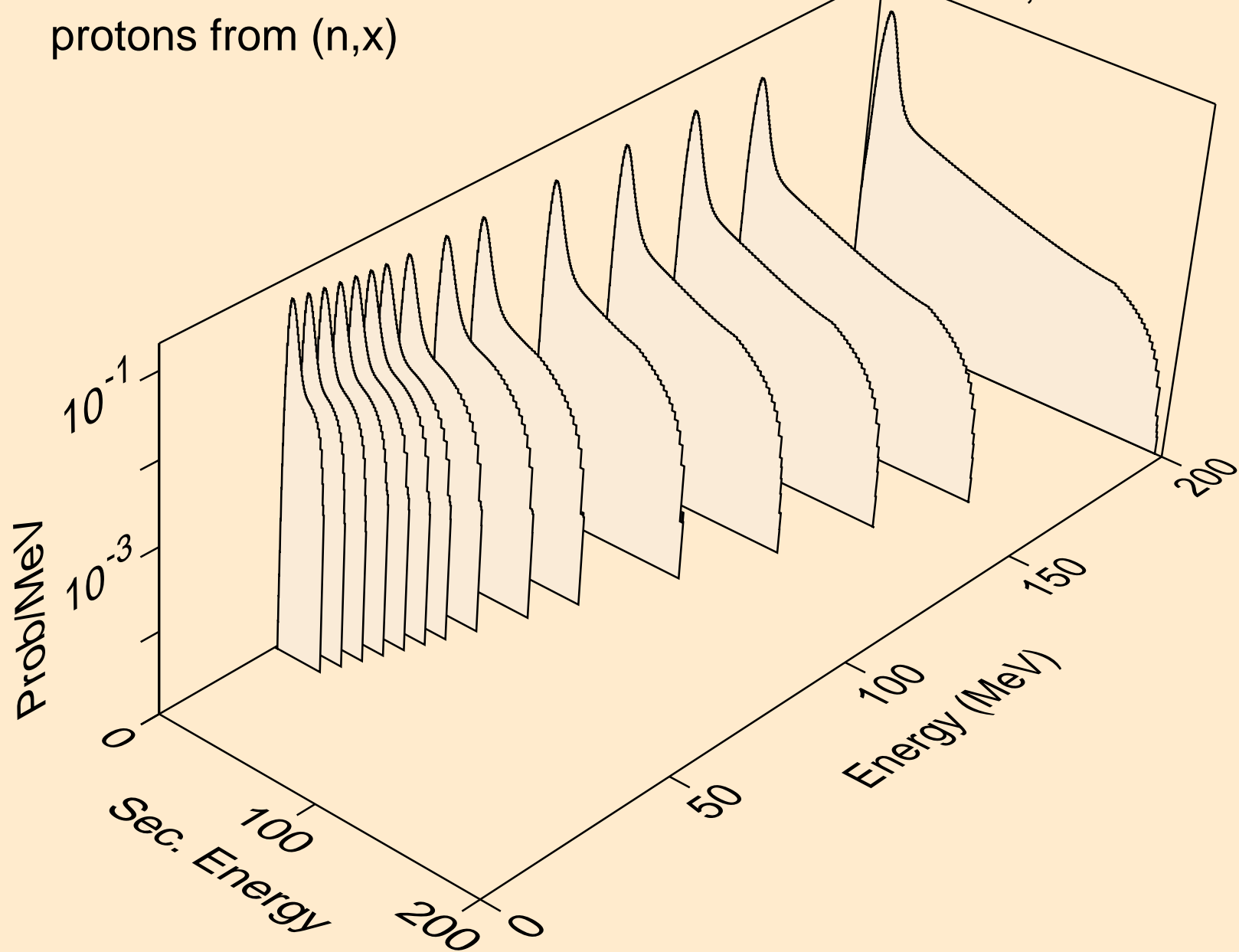


# RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

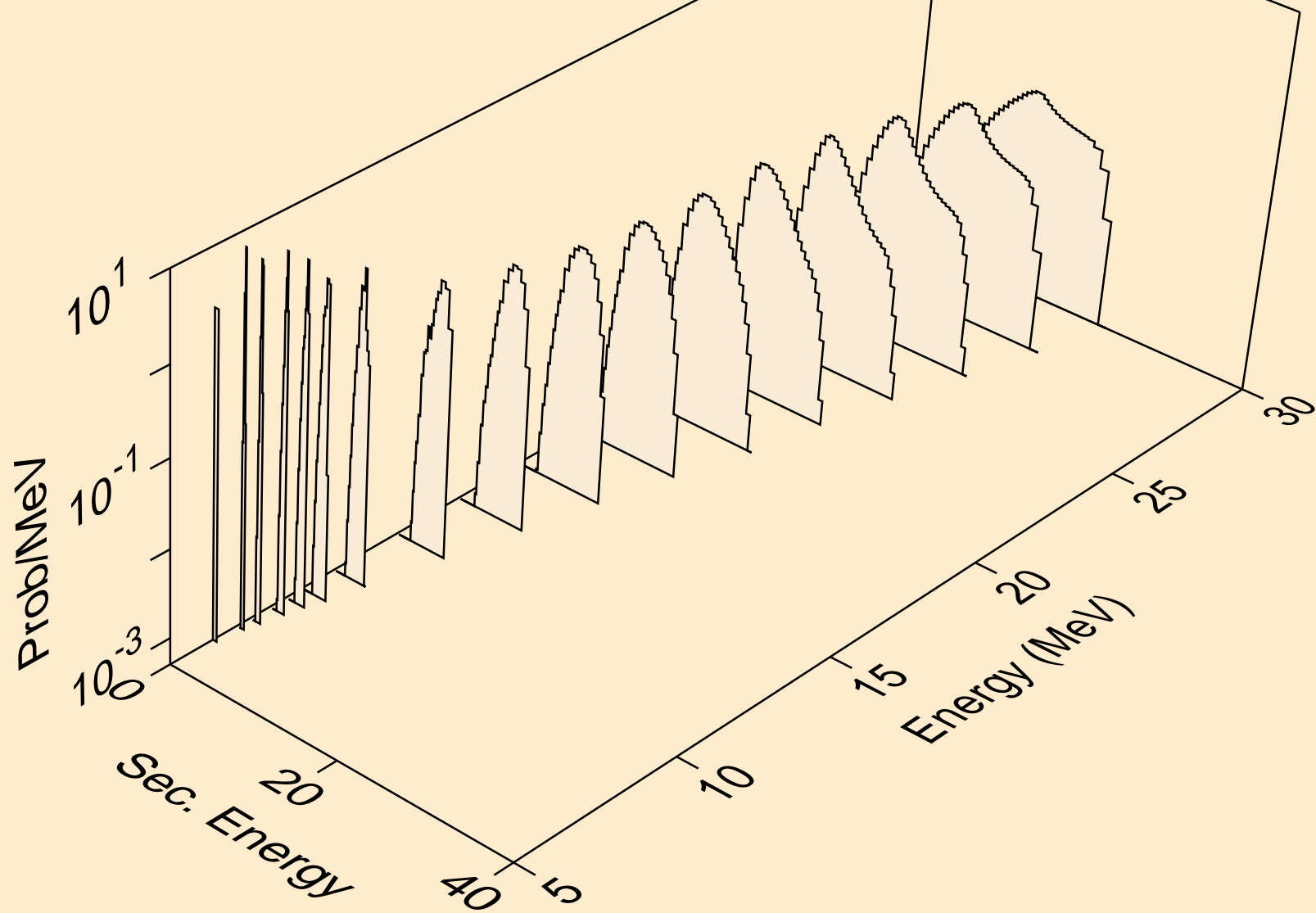
## Particle production cross sections



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

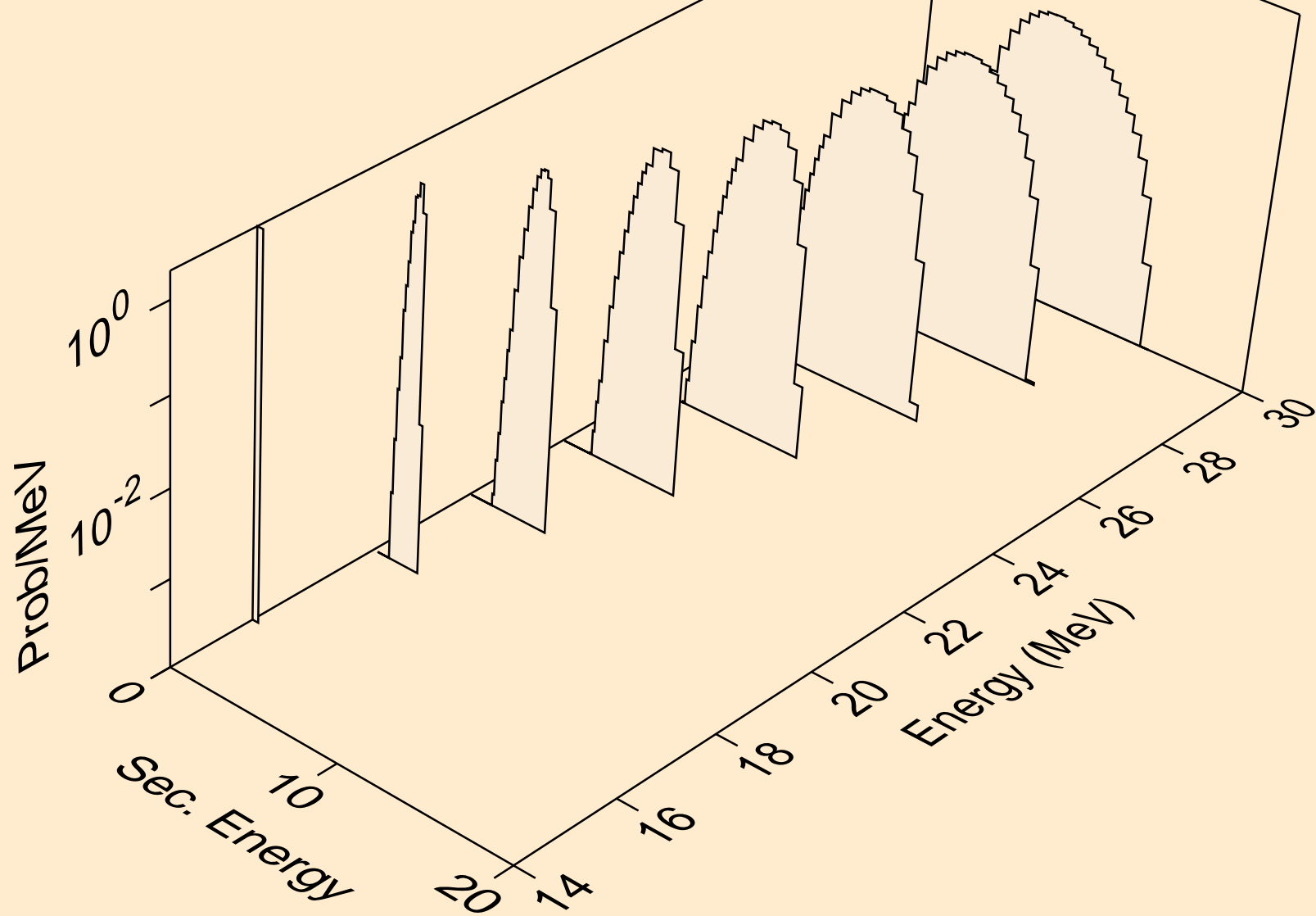


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

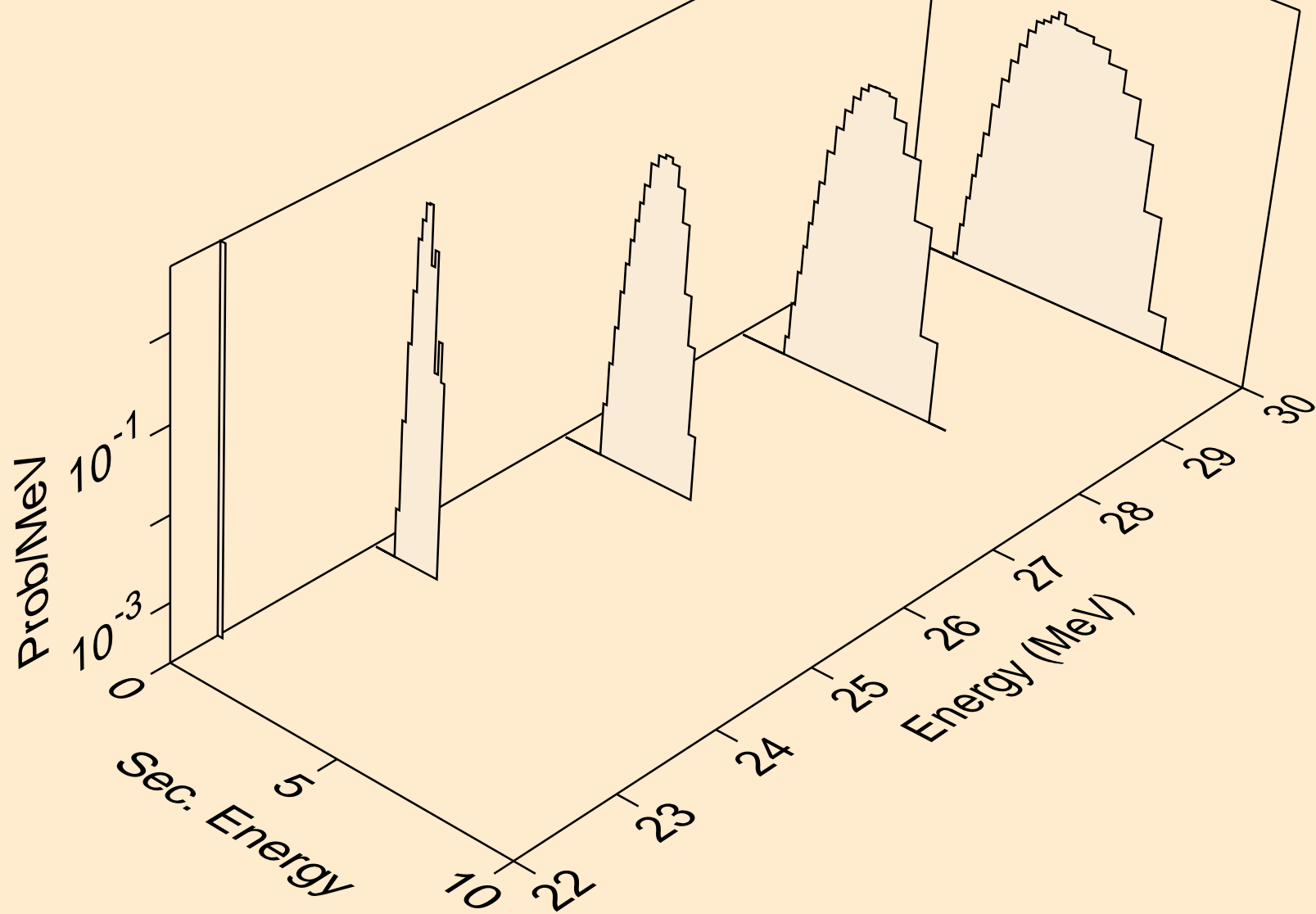




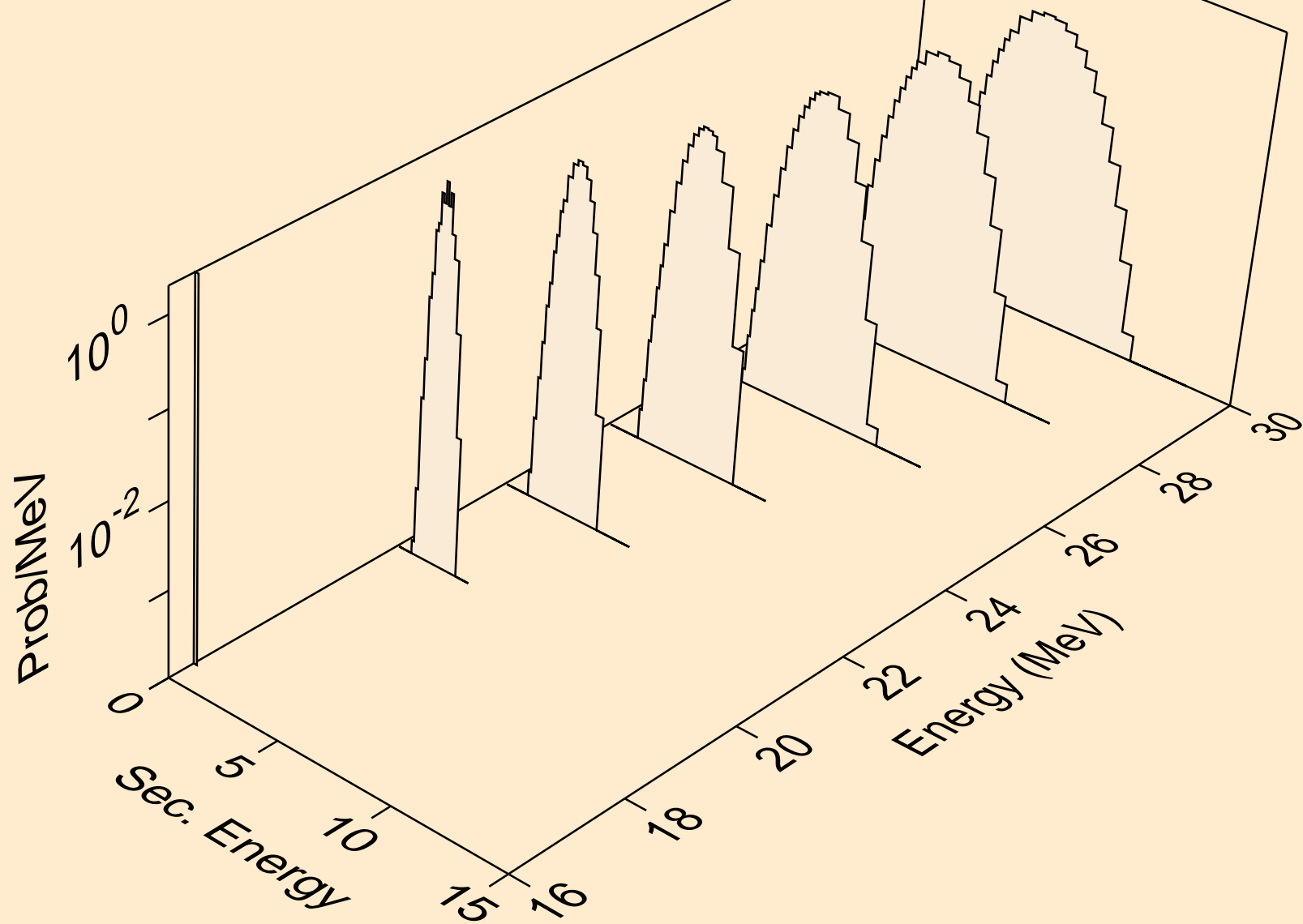
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



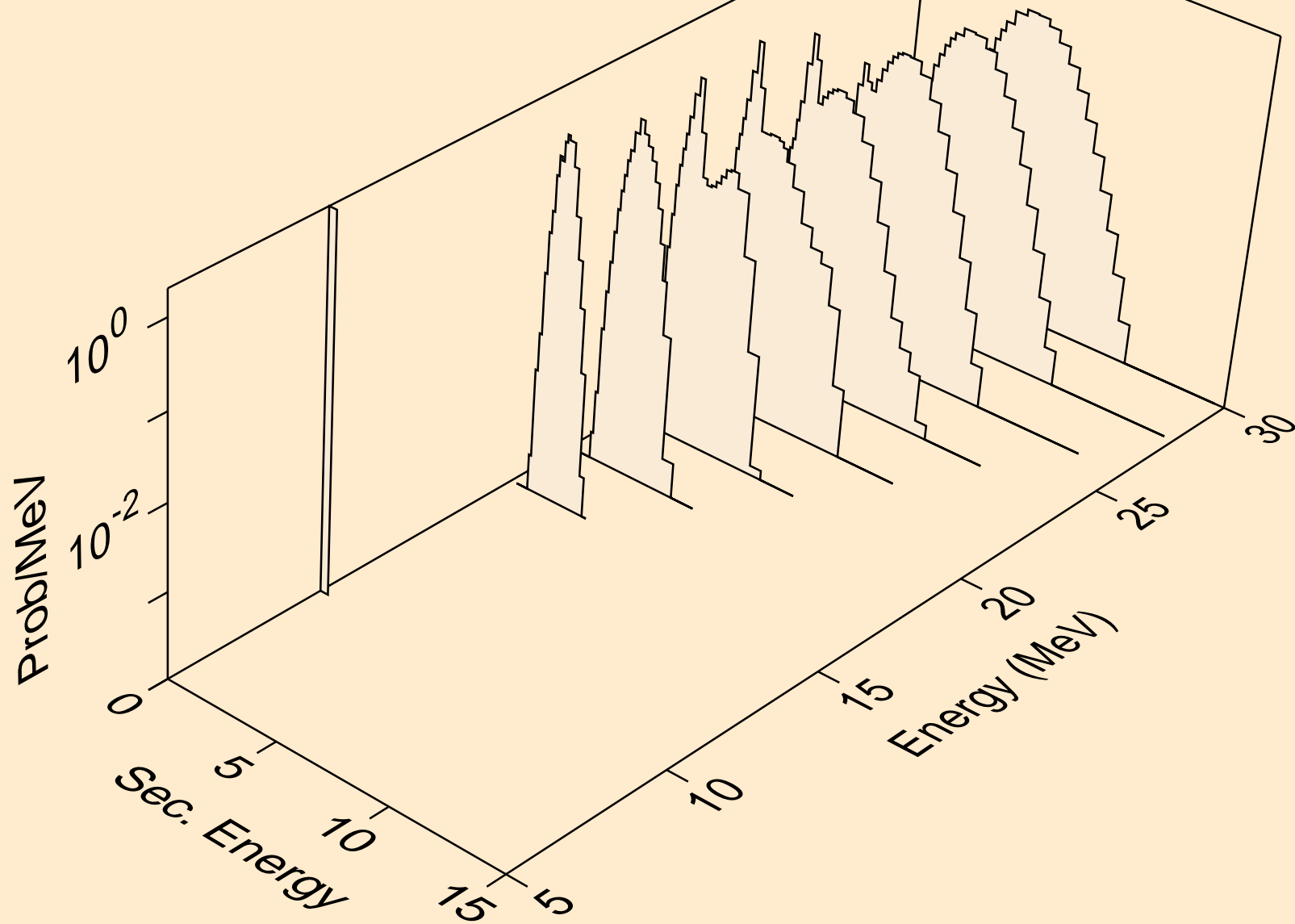
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



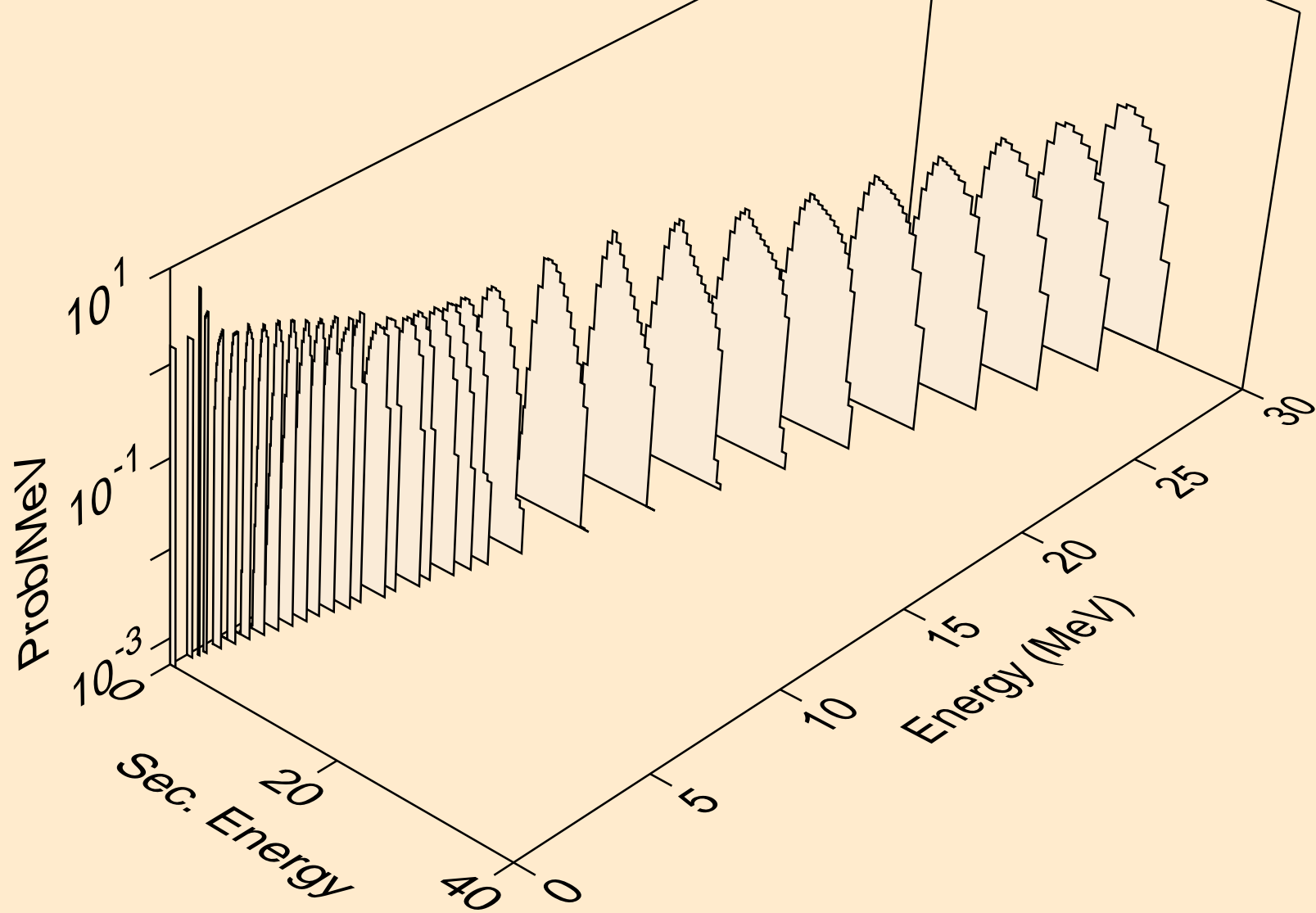
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



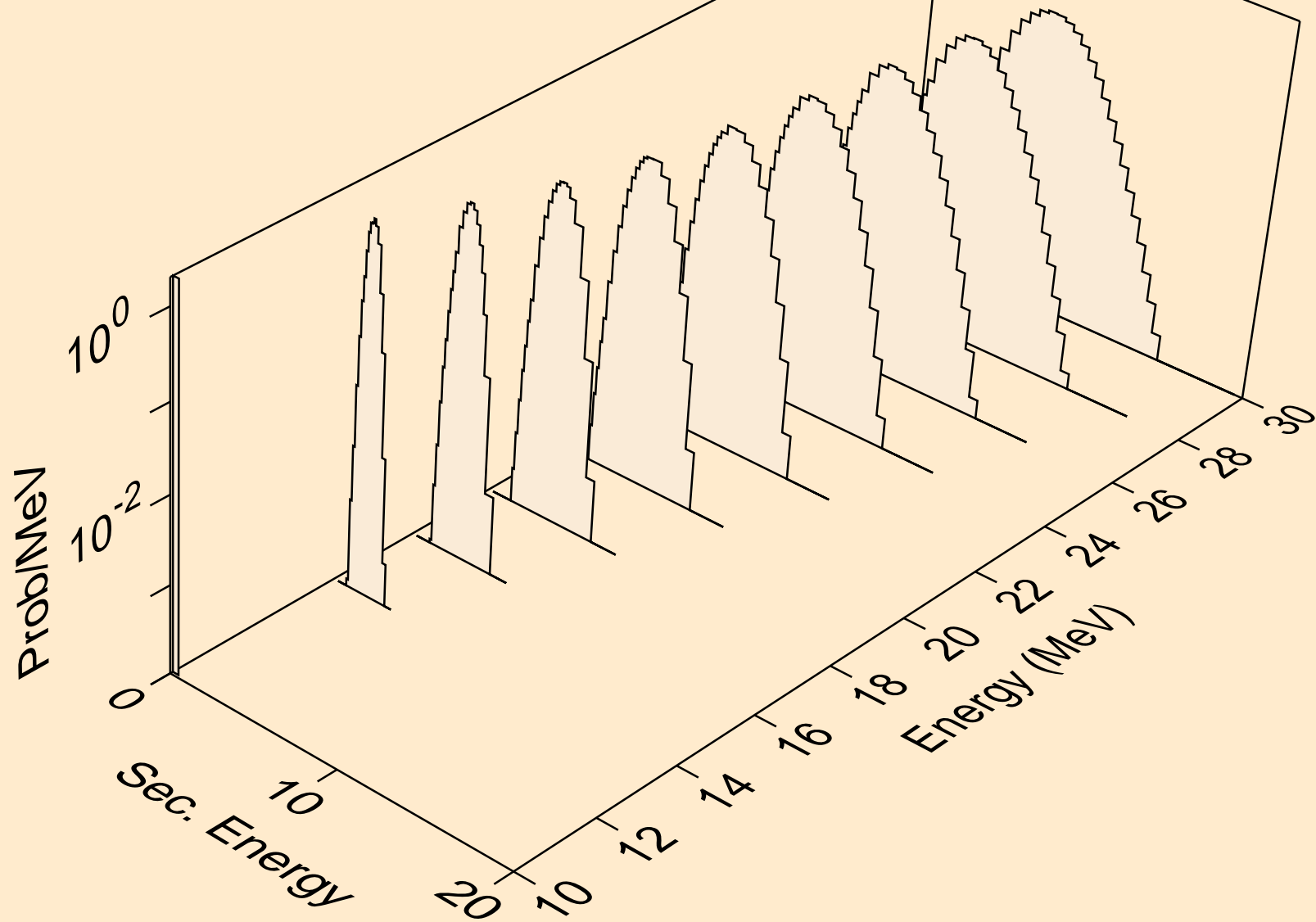
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



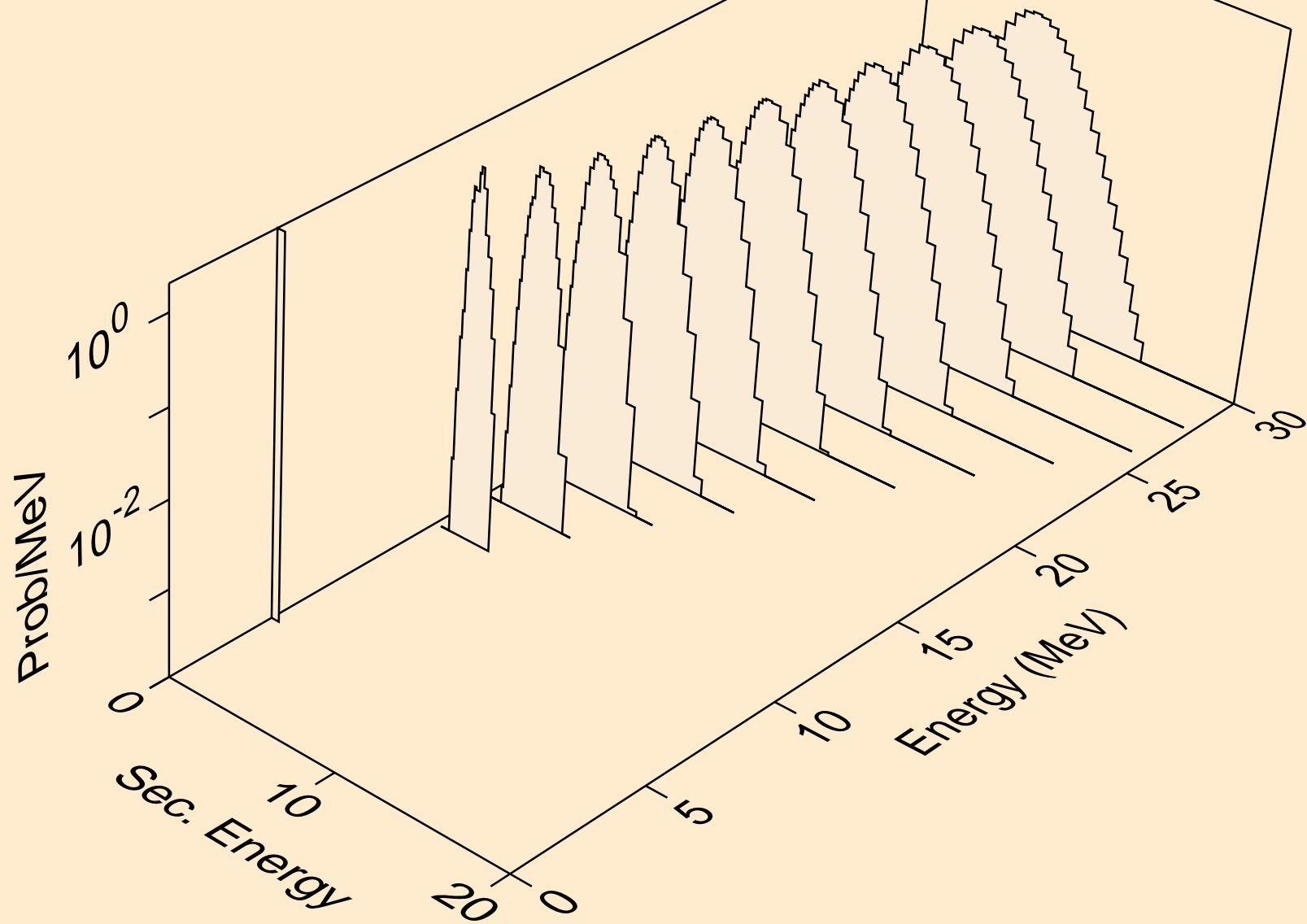
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



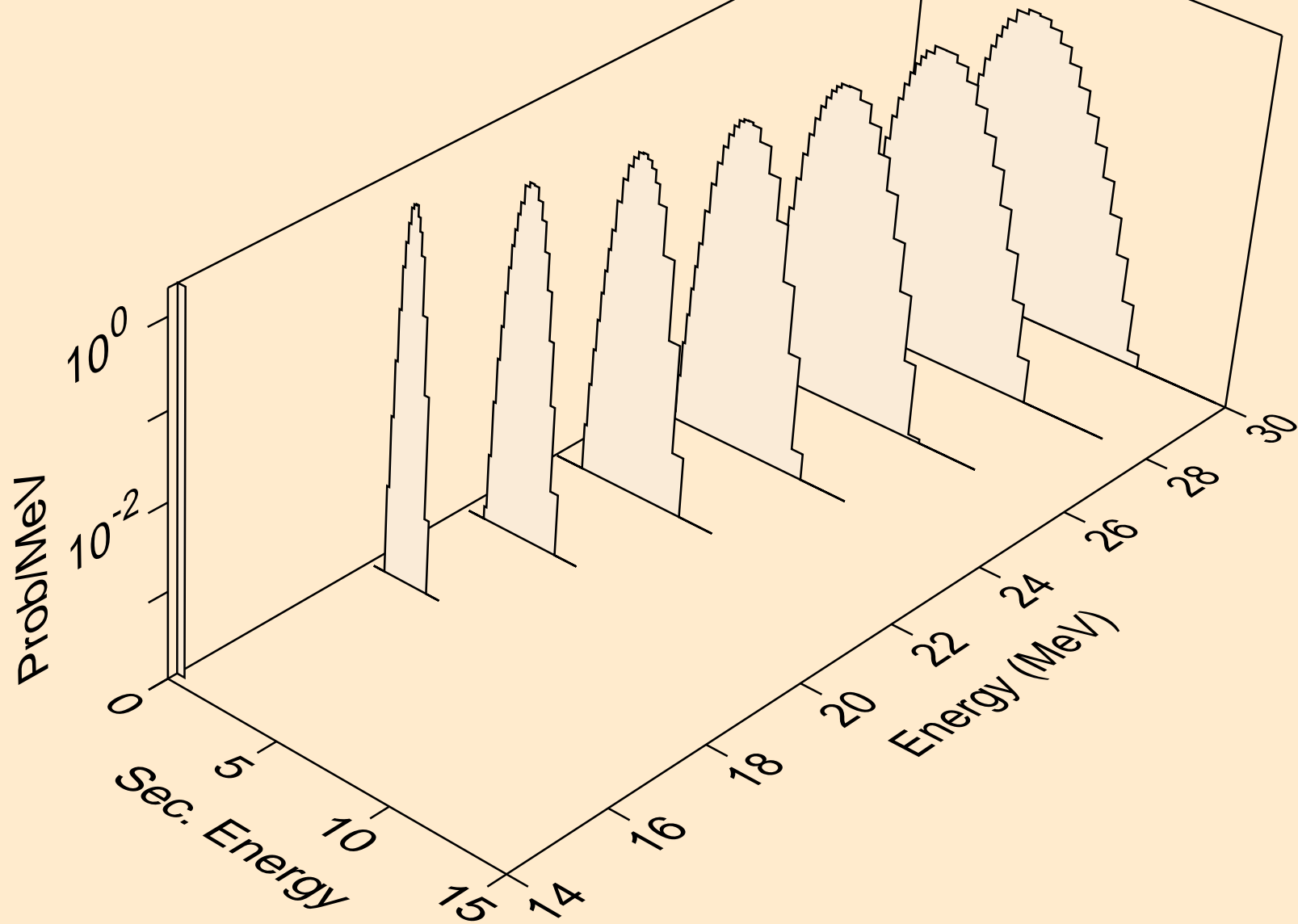
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

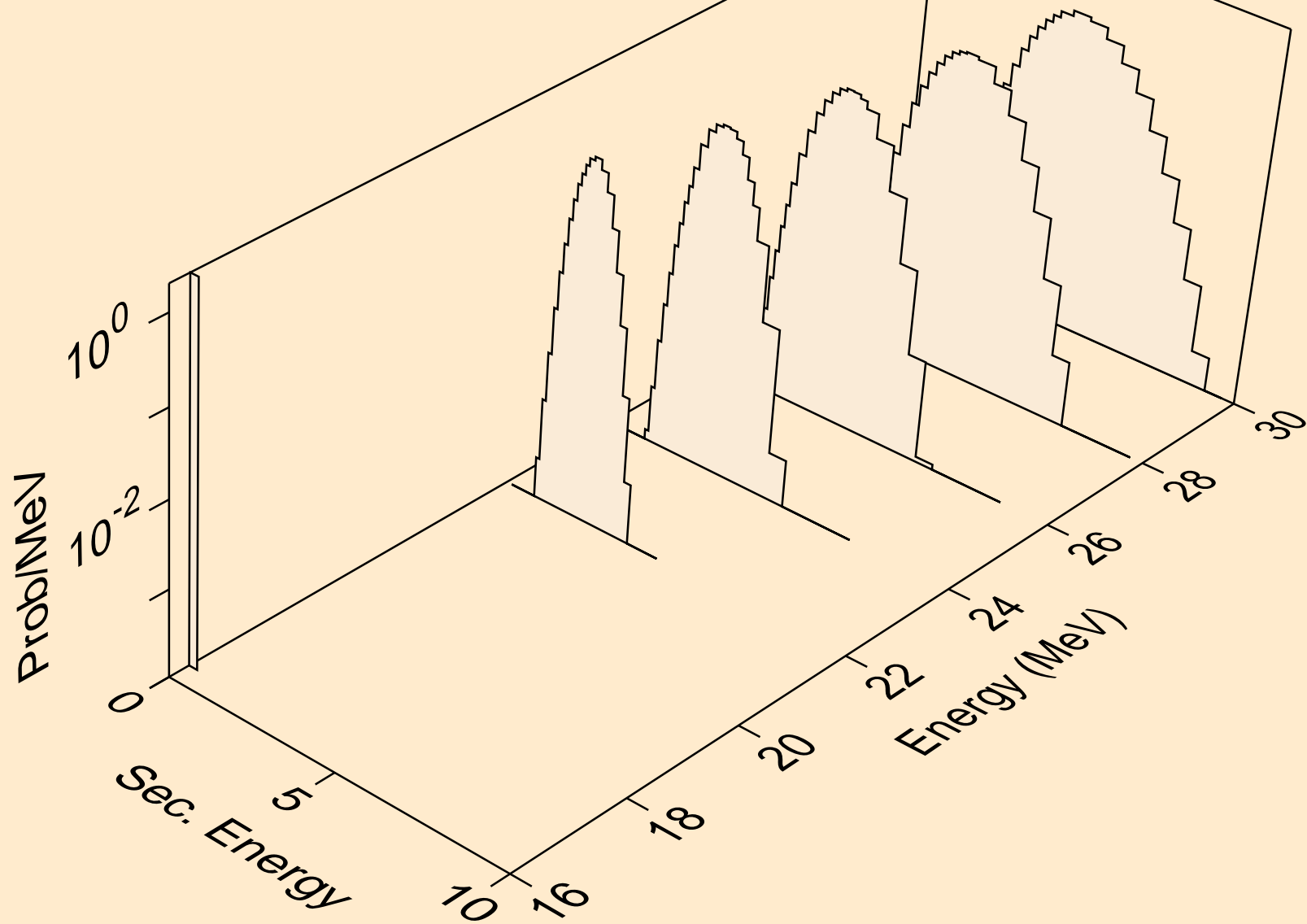


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)

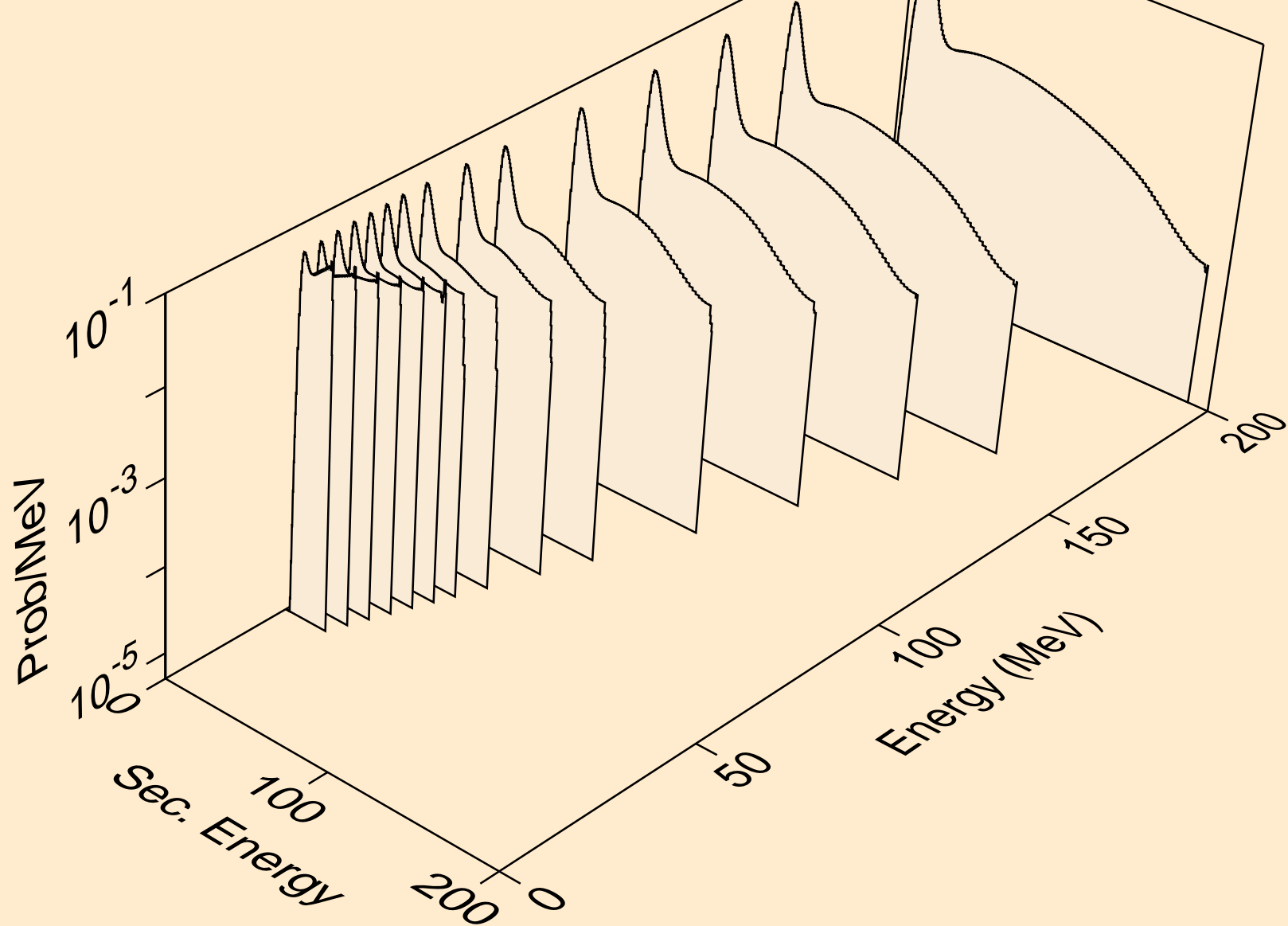




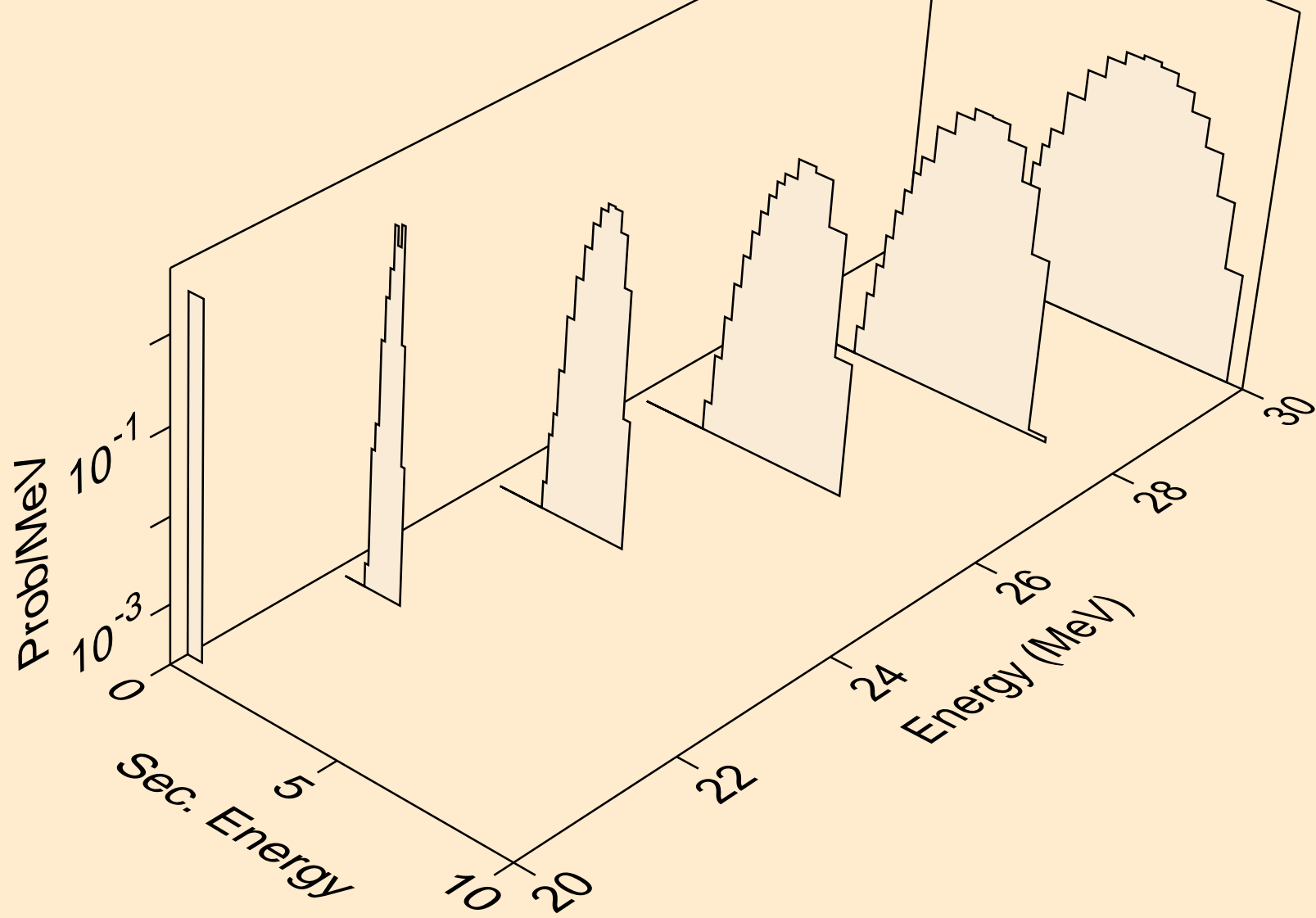
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



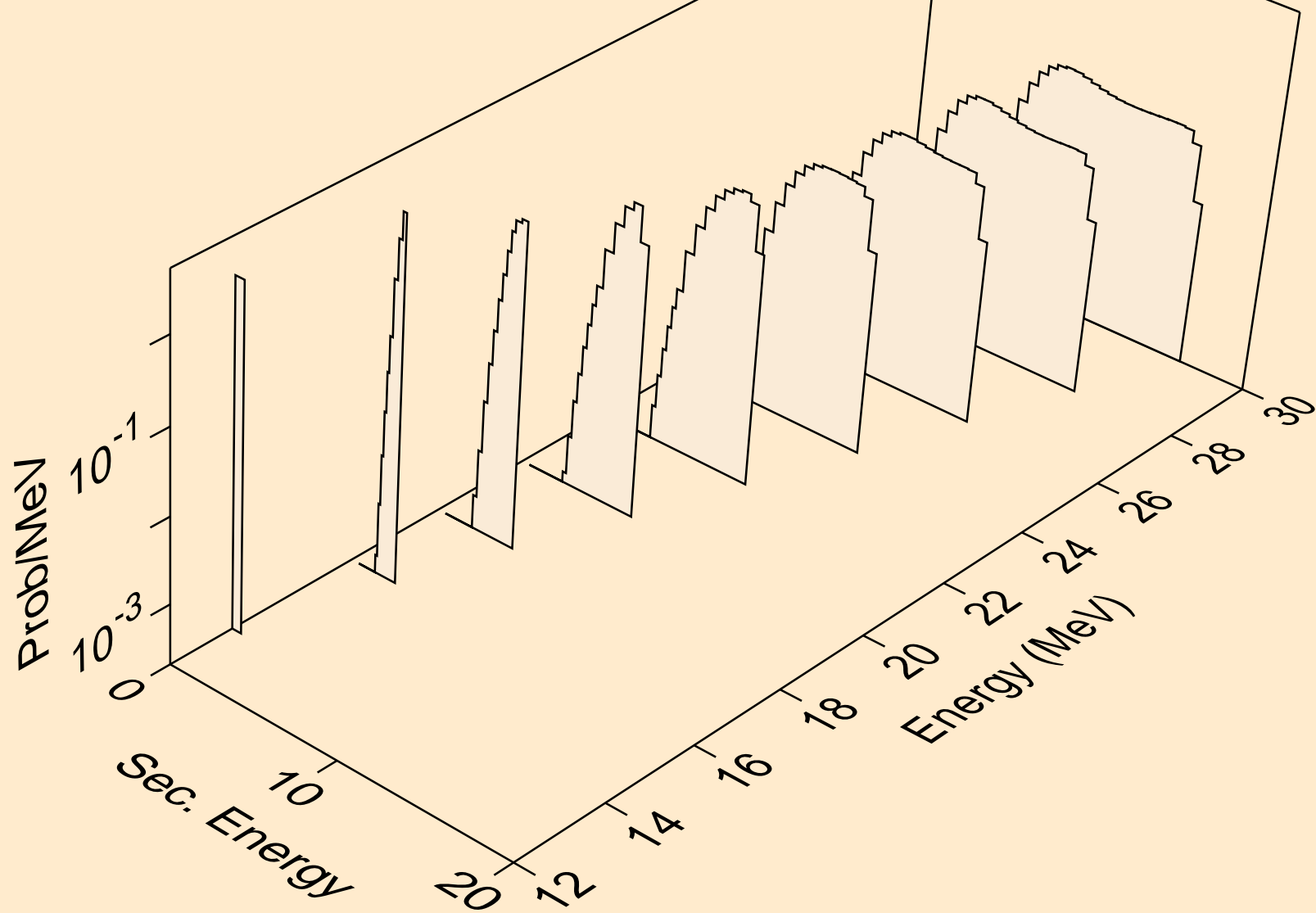
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



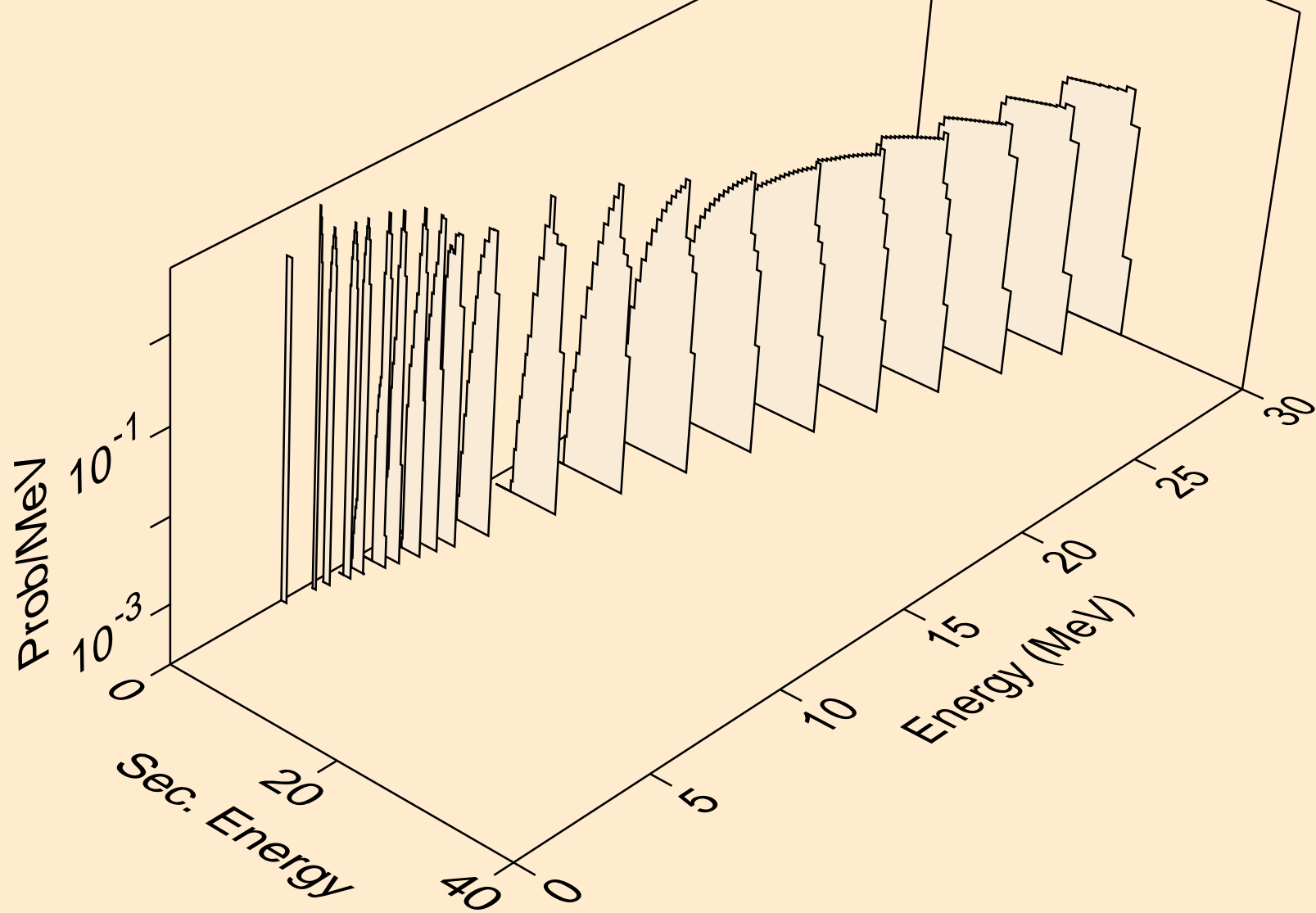
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



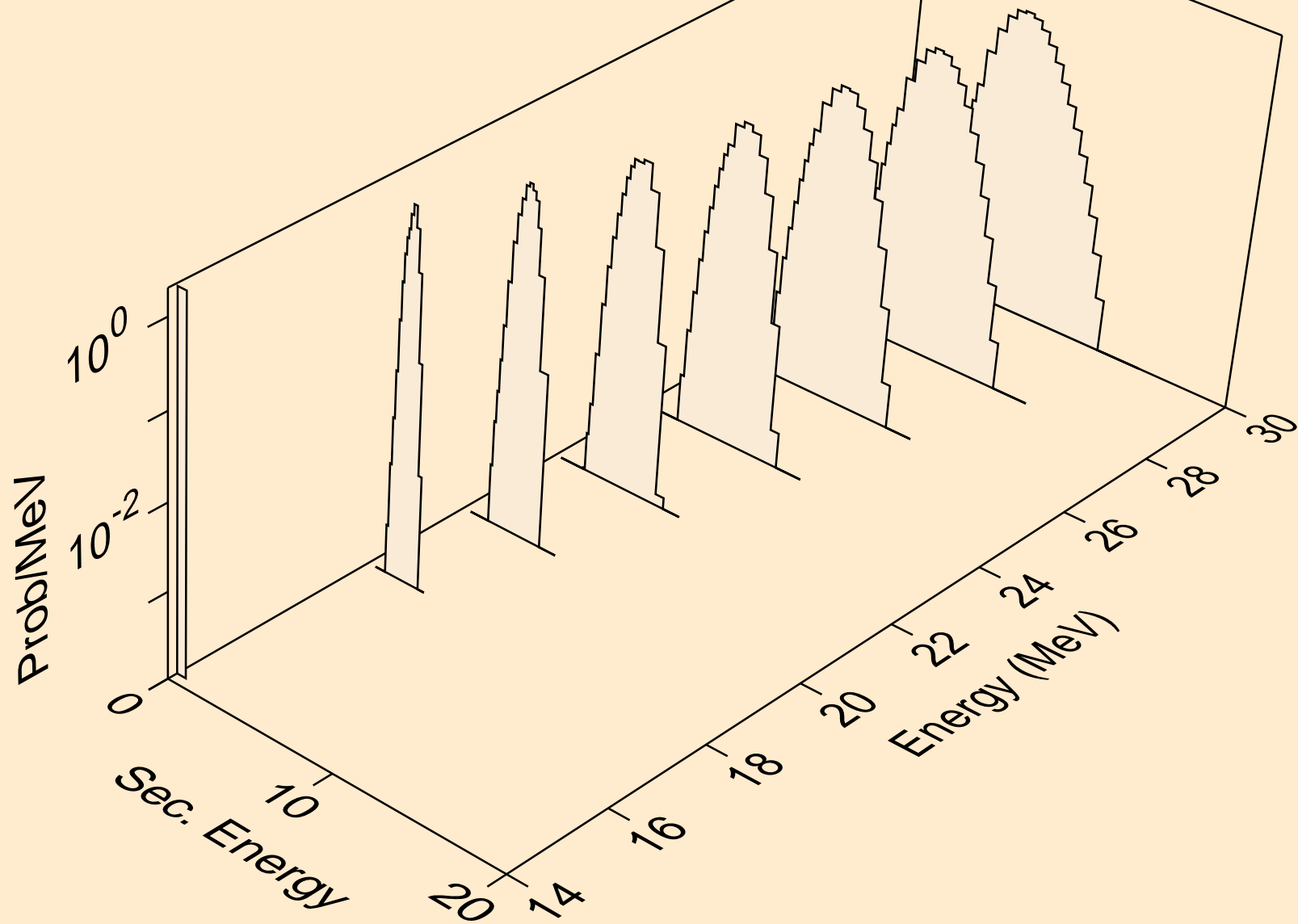
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



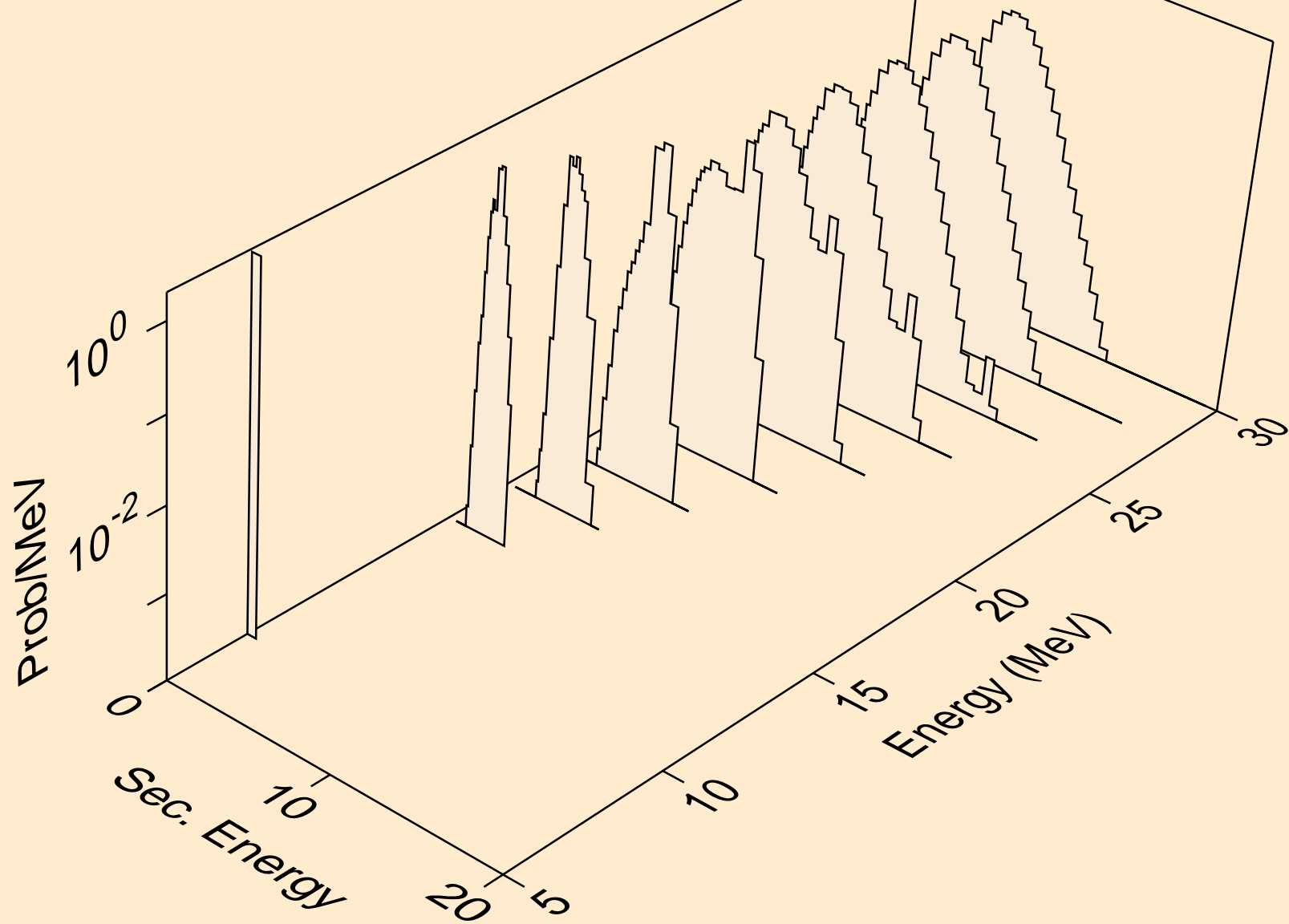
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



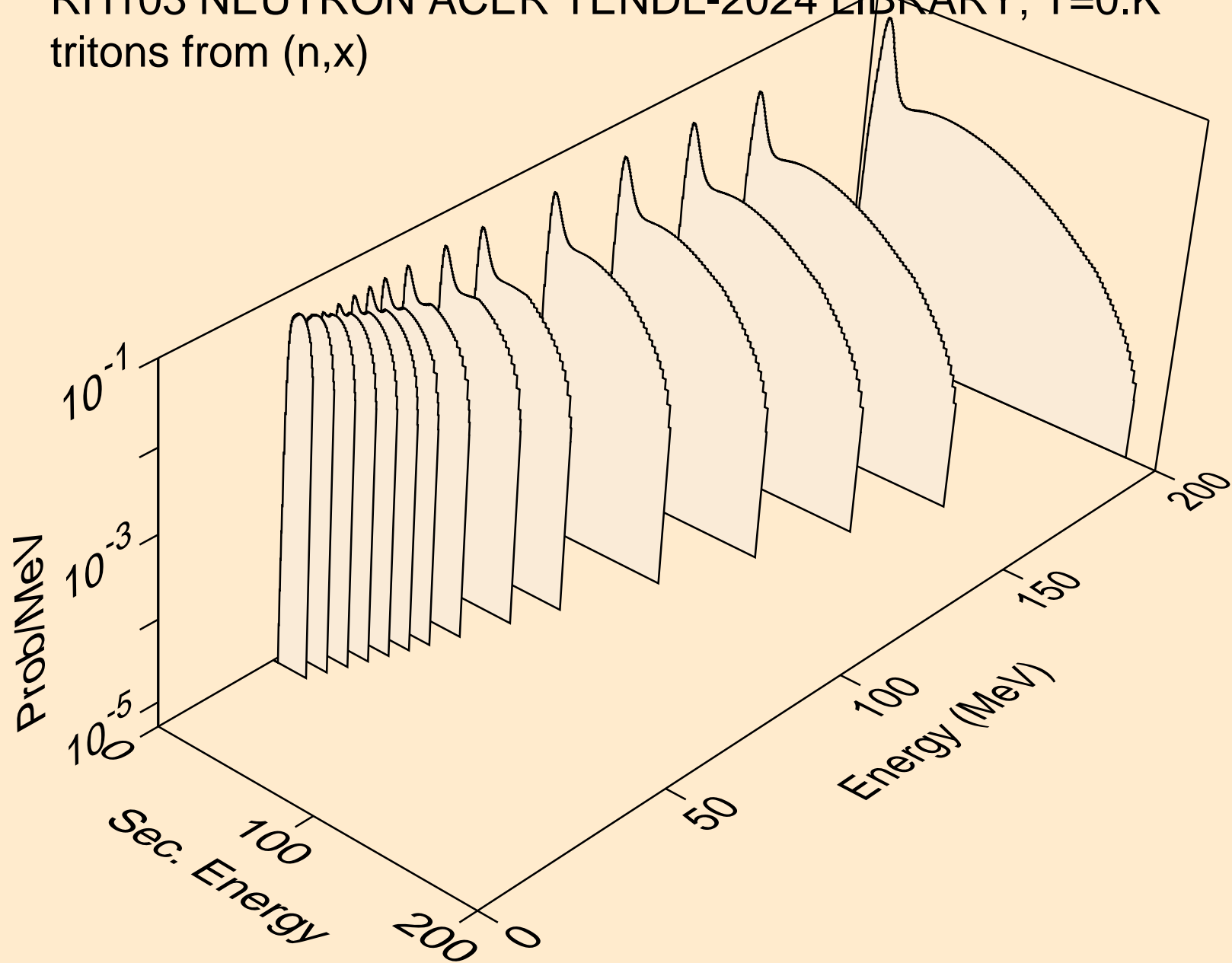
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)

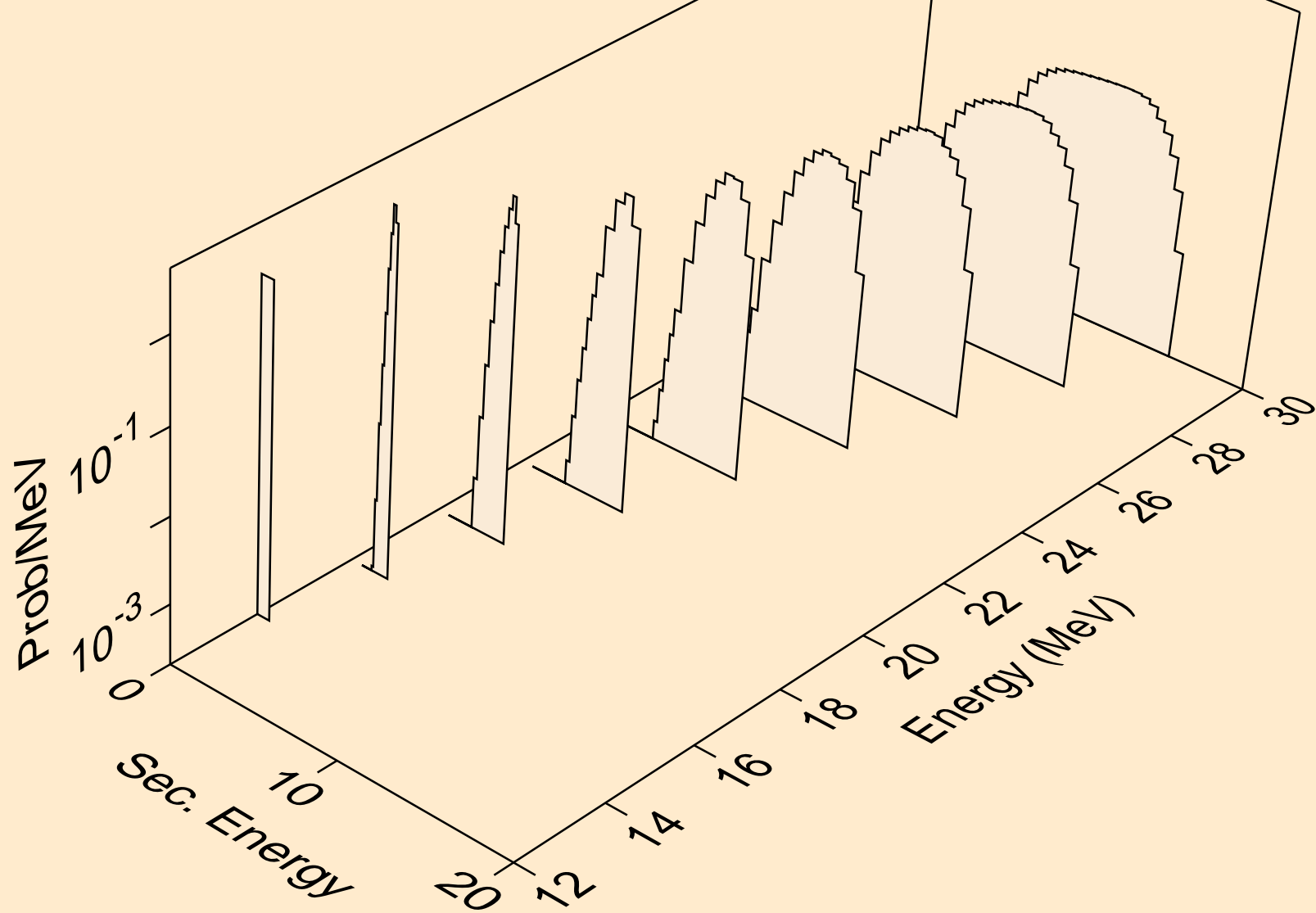


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

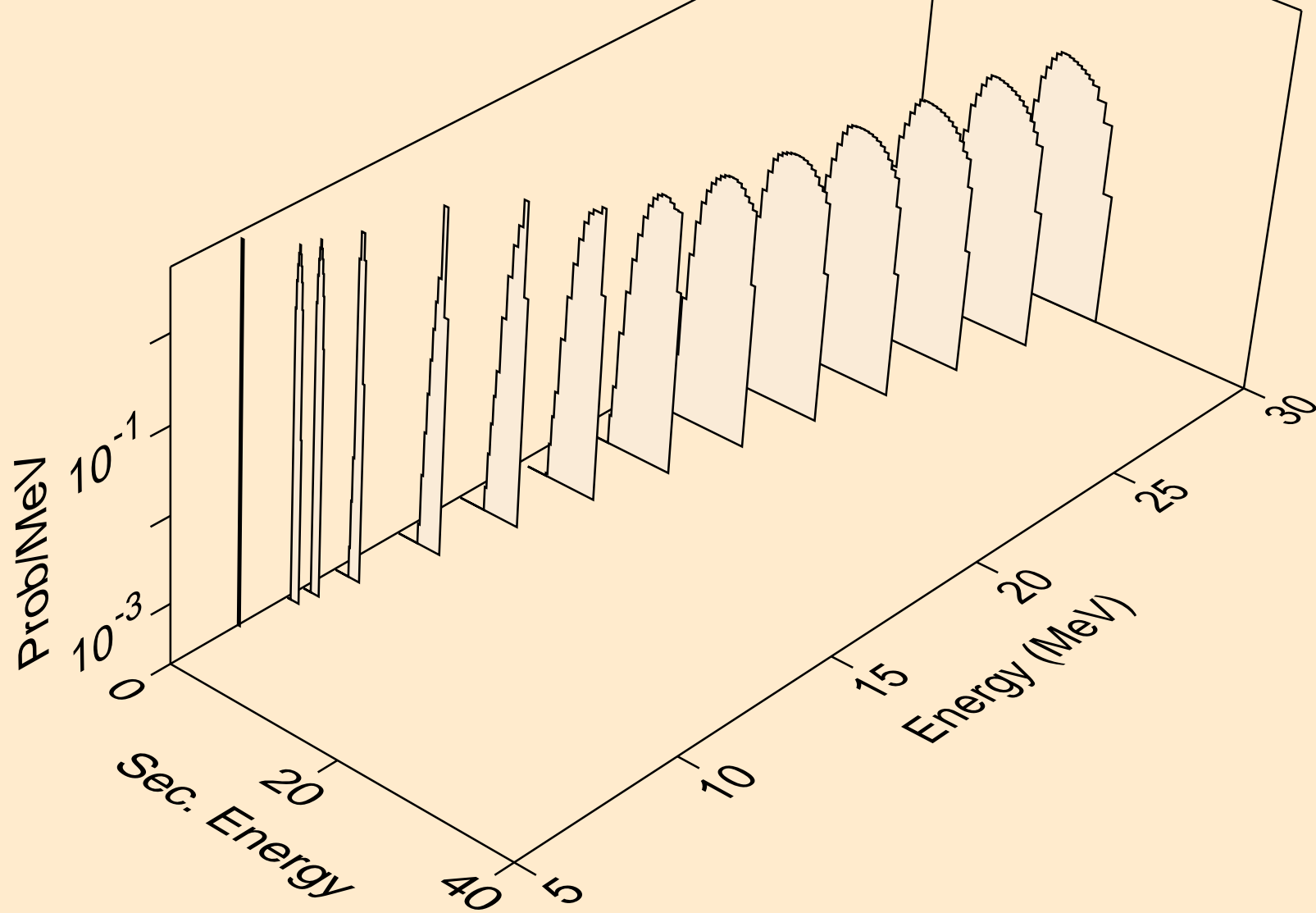




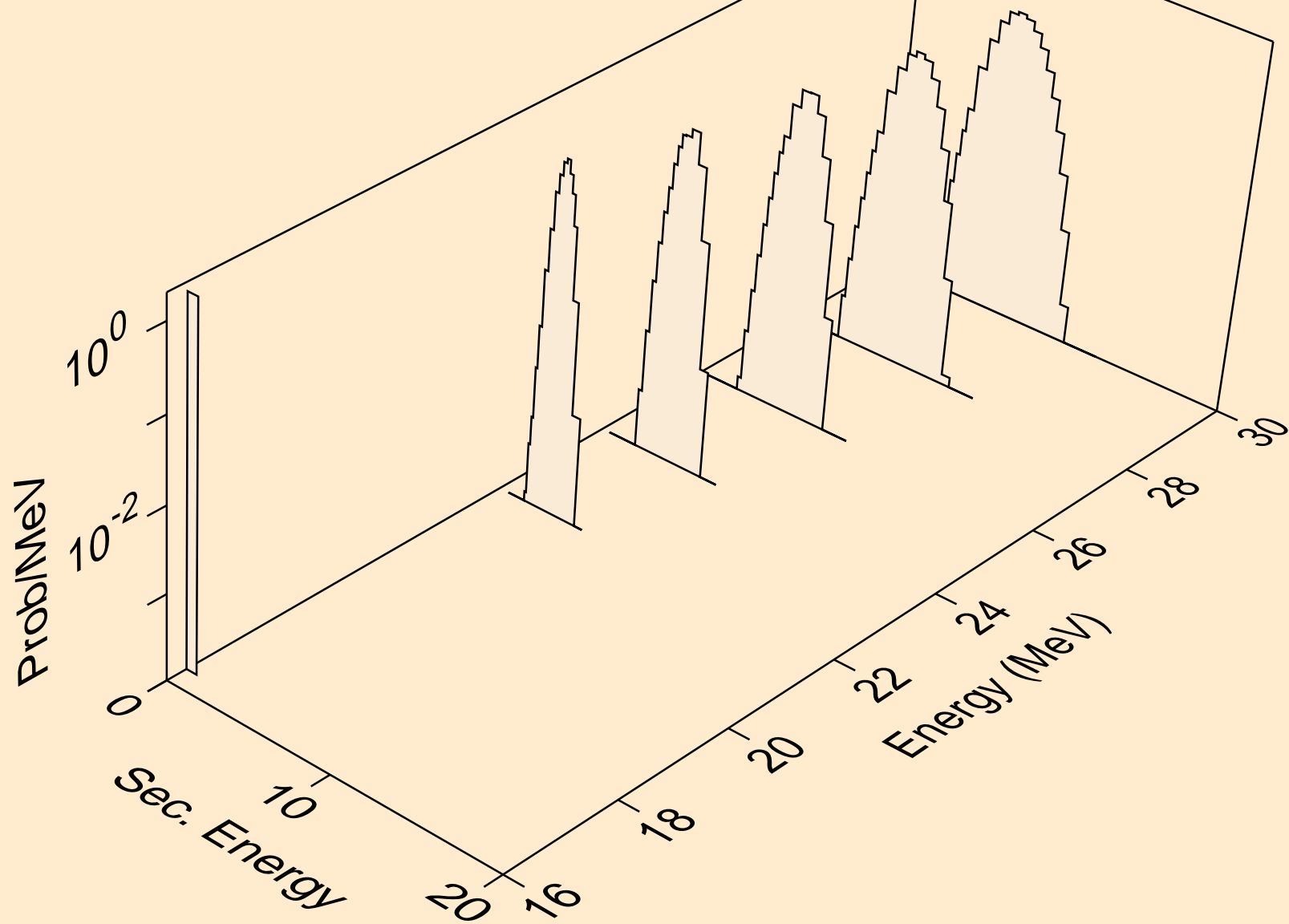
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



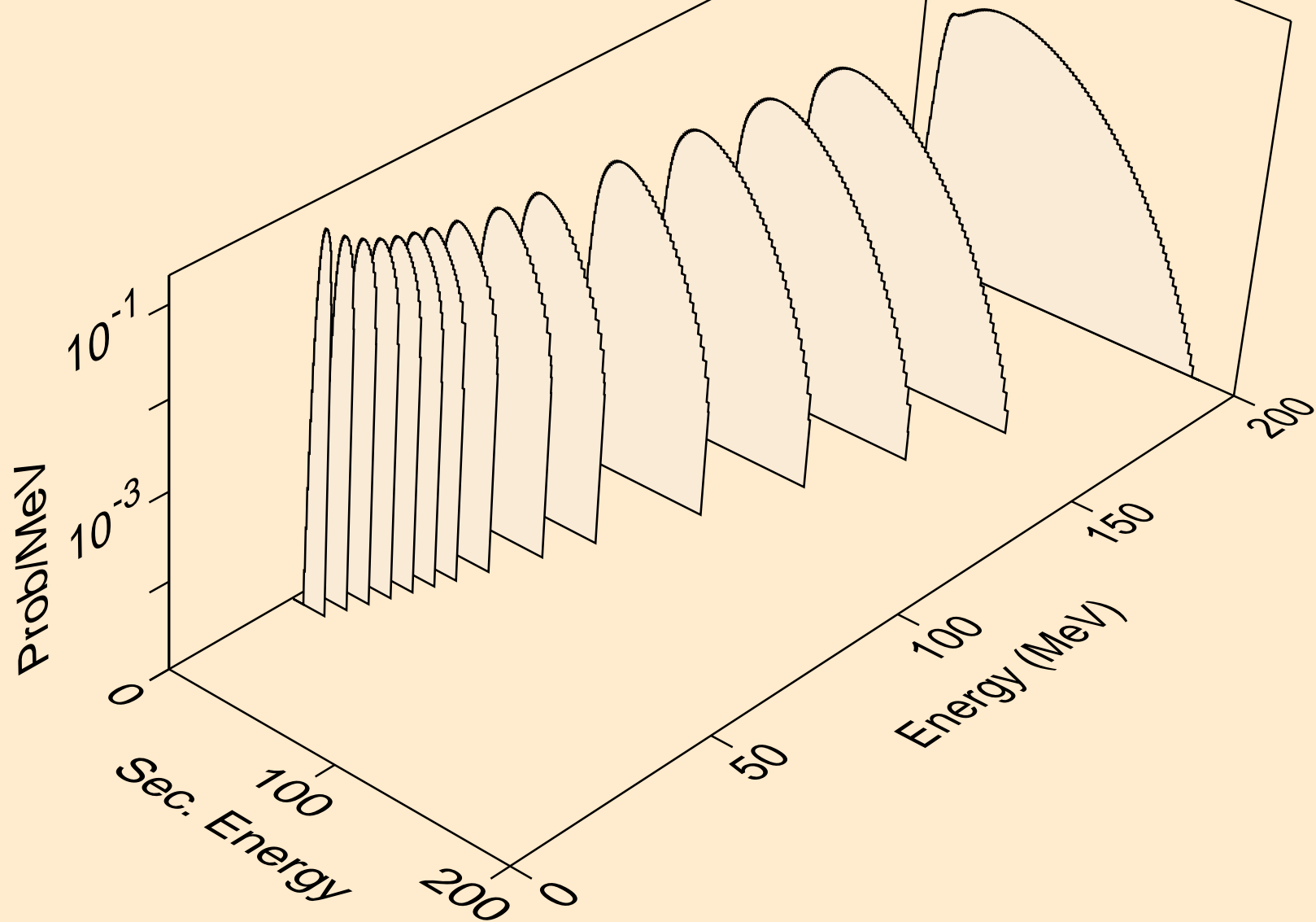
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



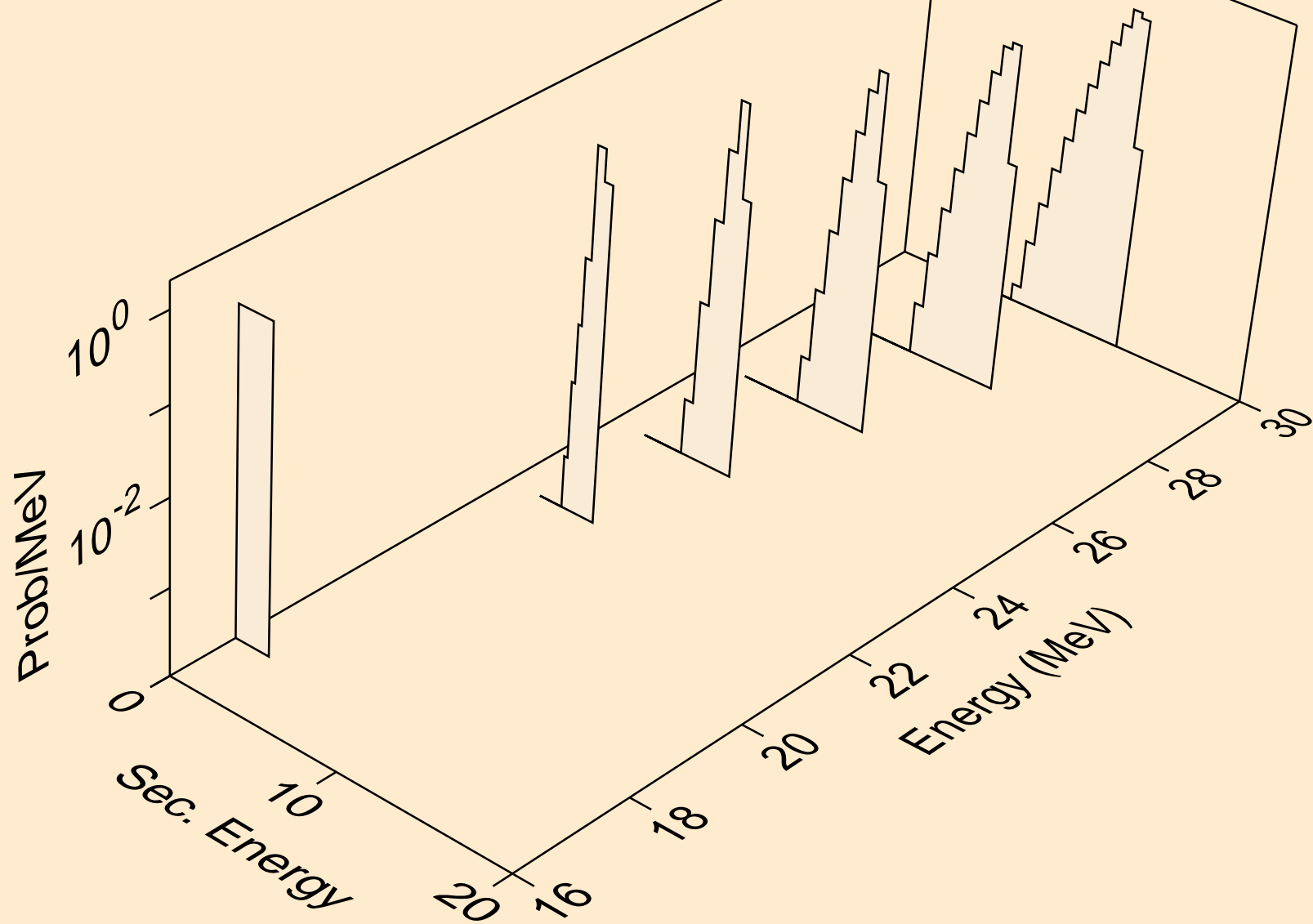
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



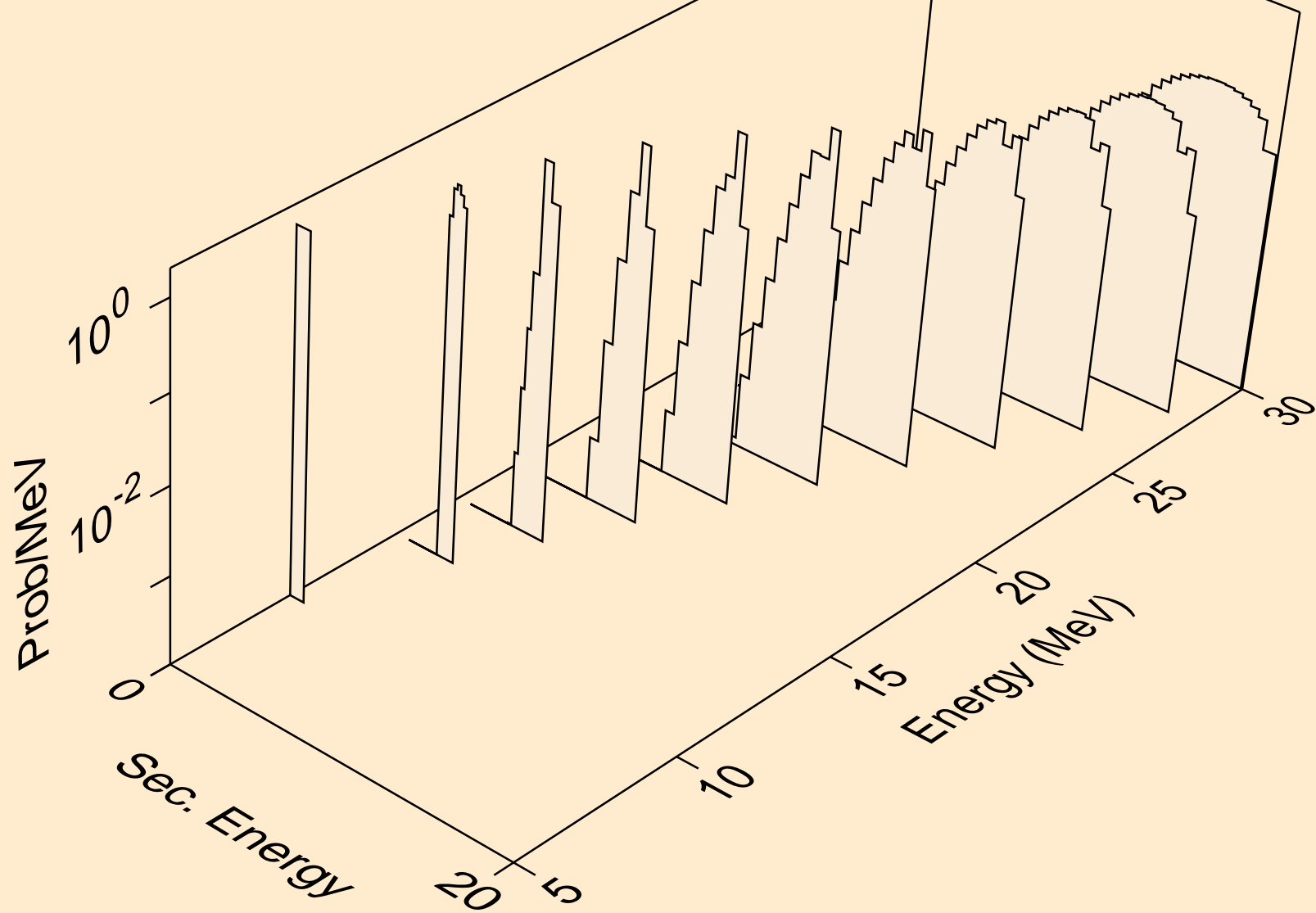
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



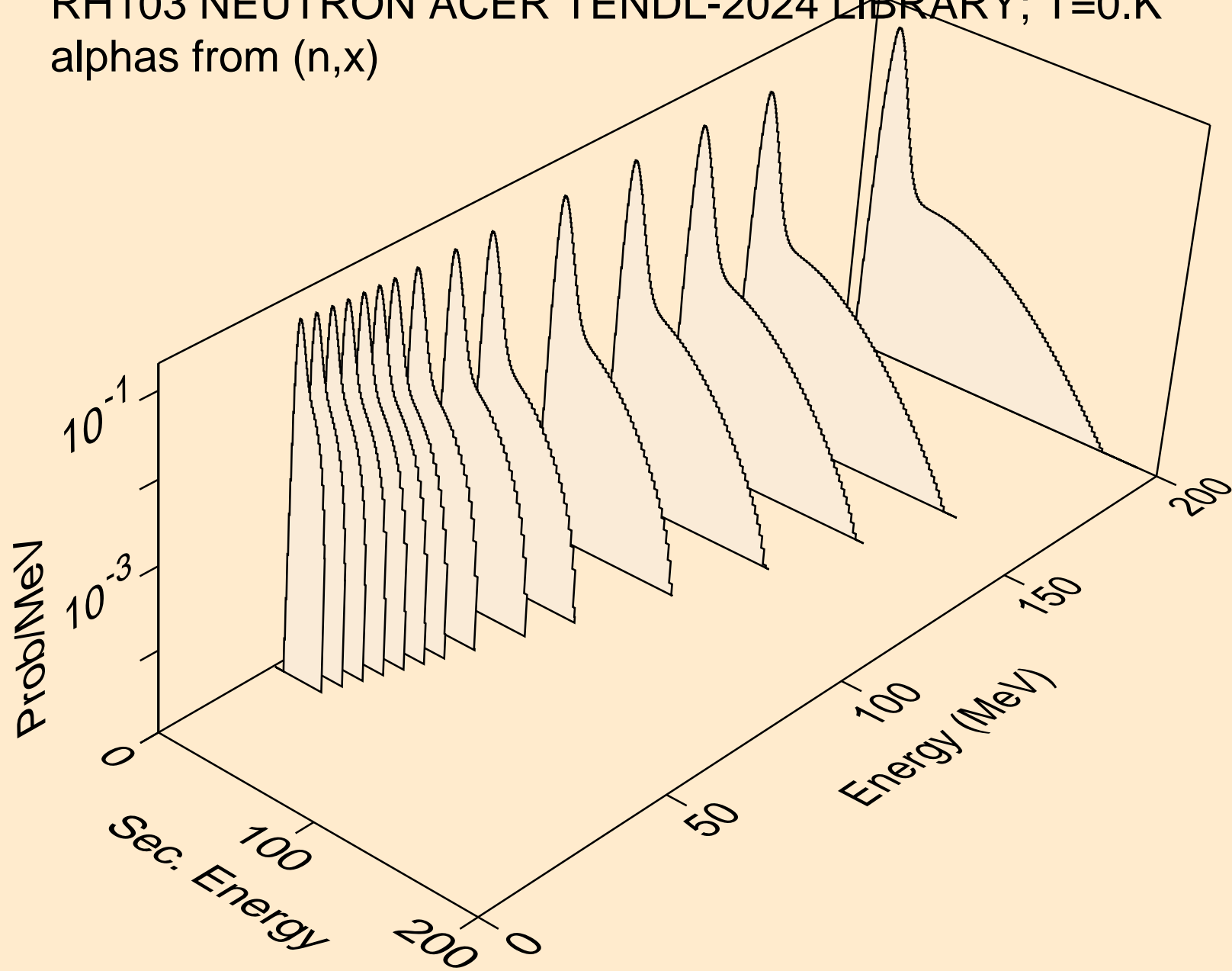
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



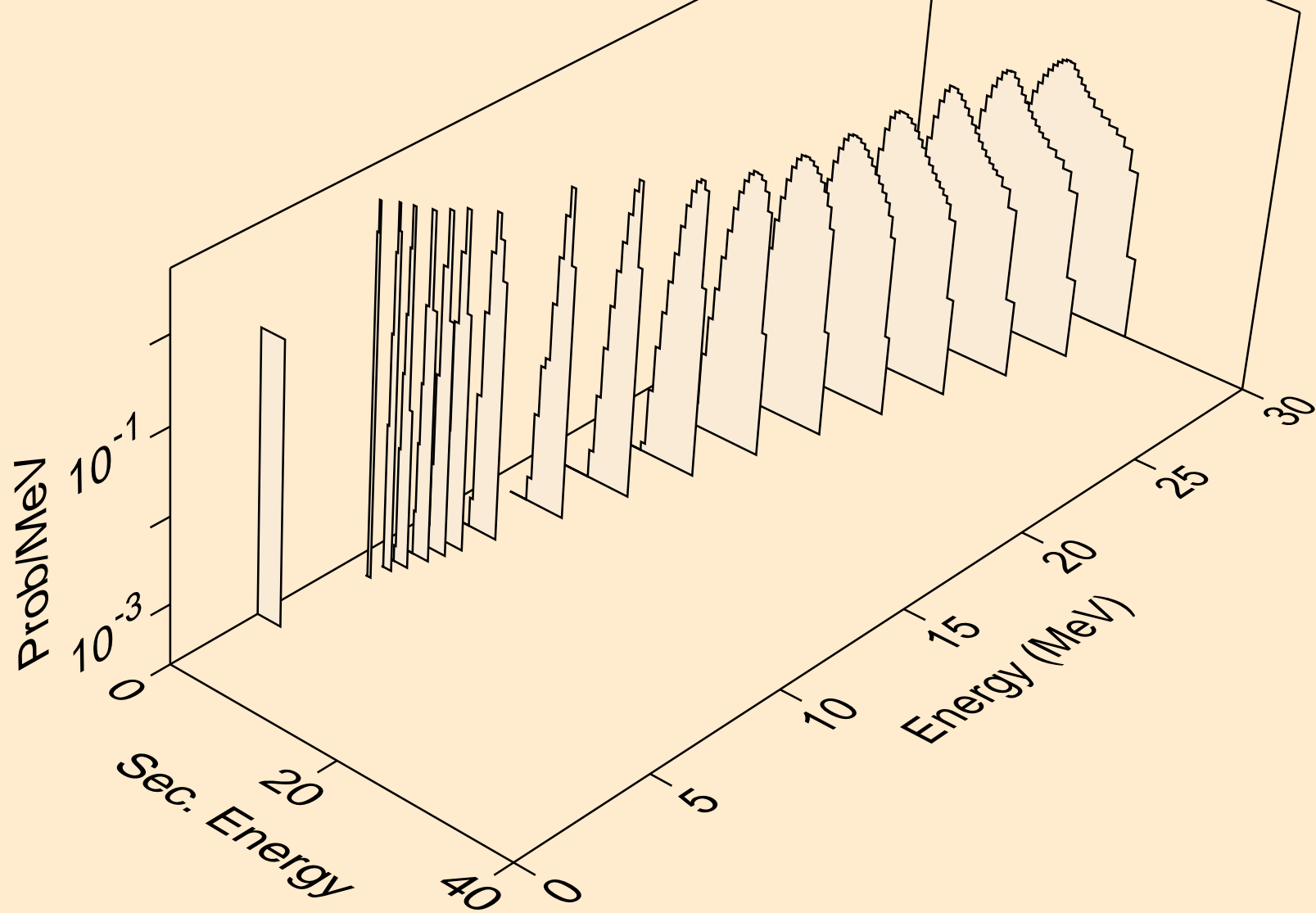
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

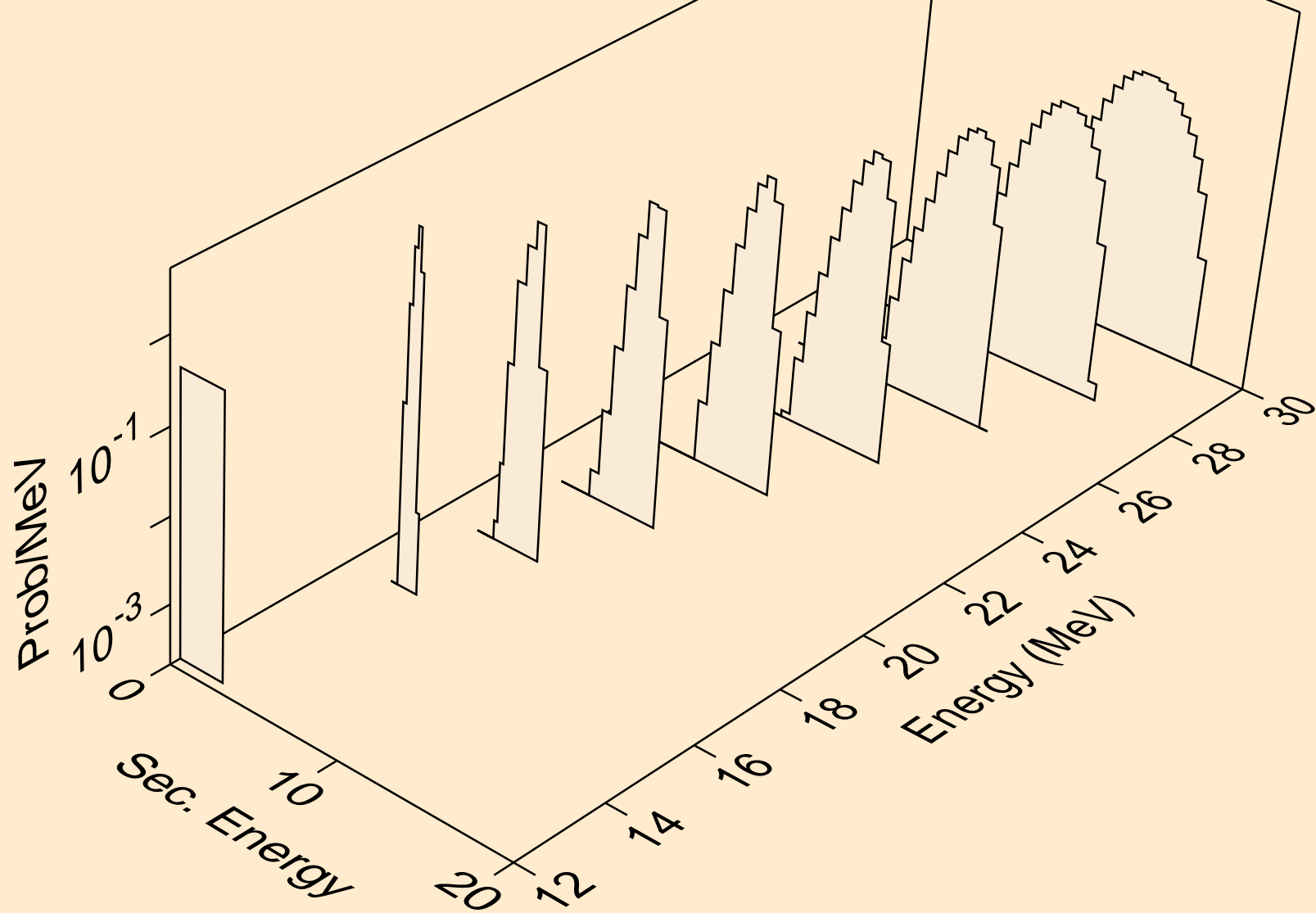


RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

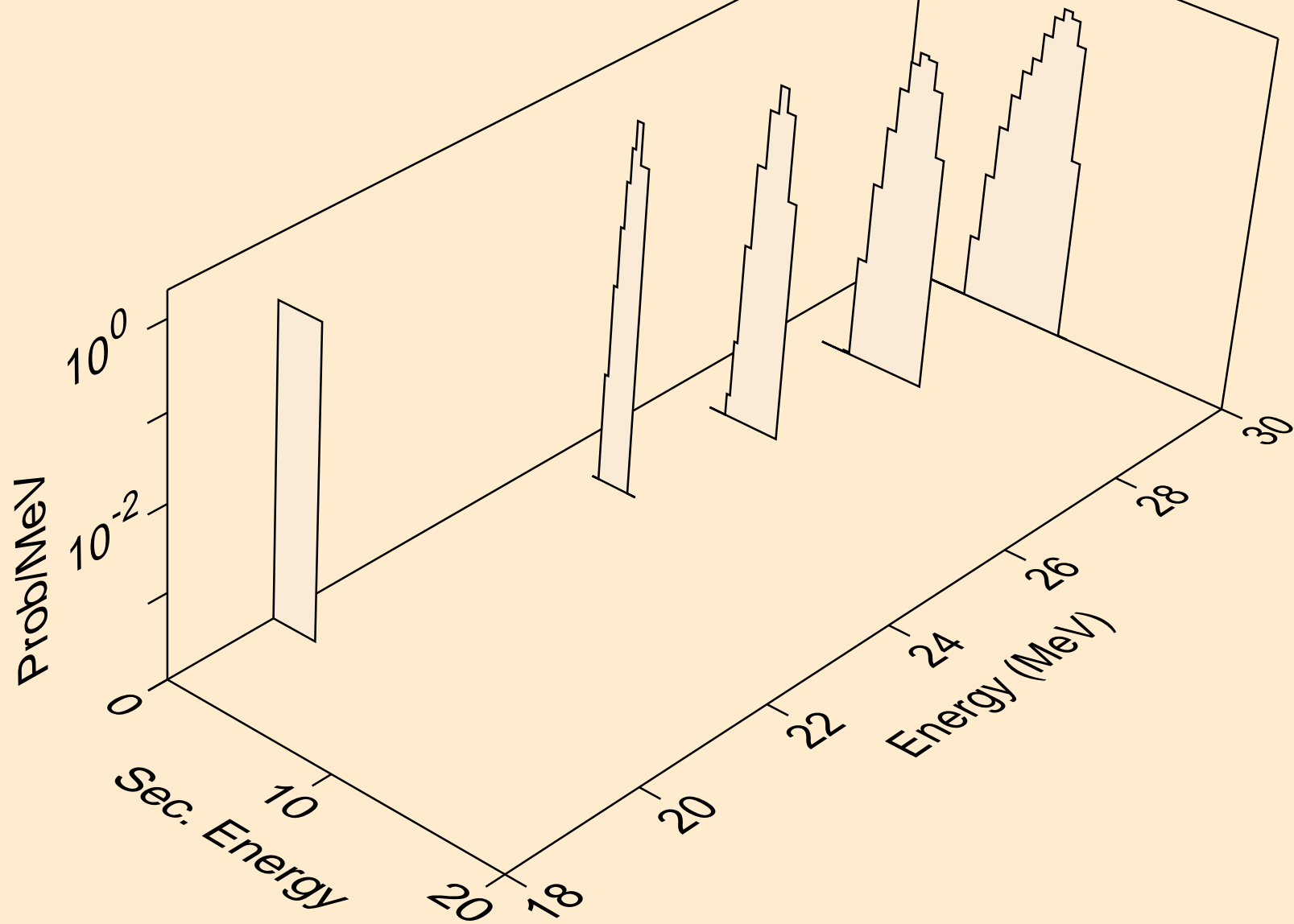




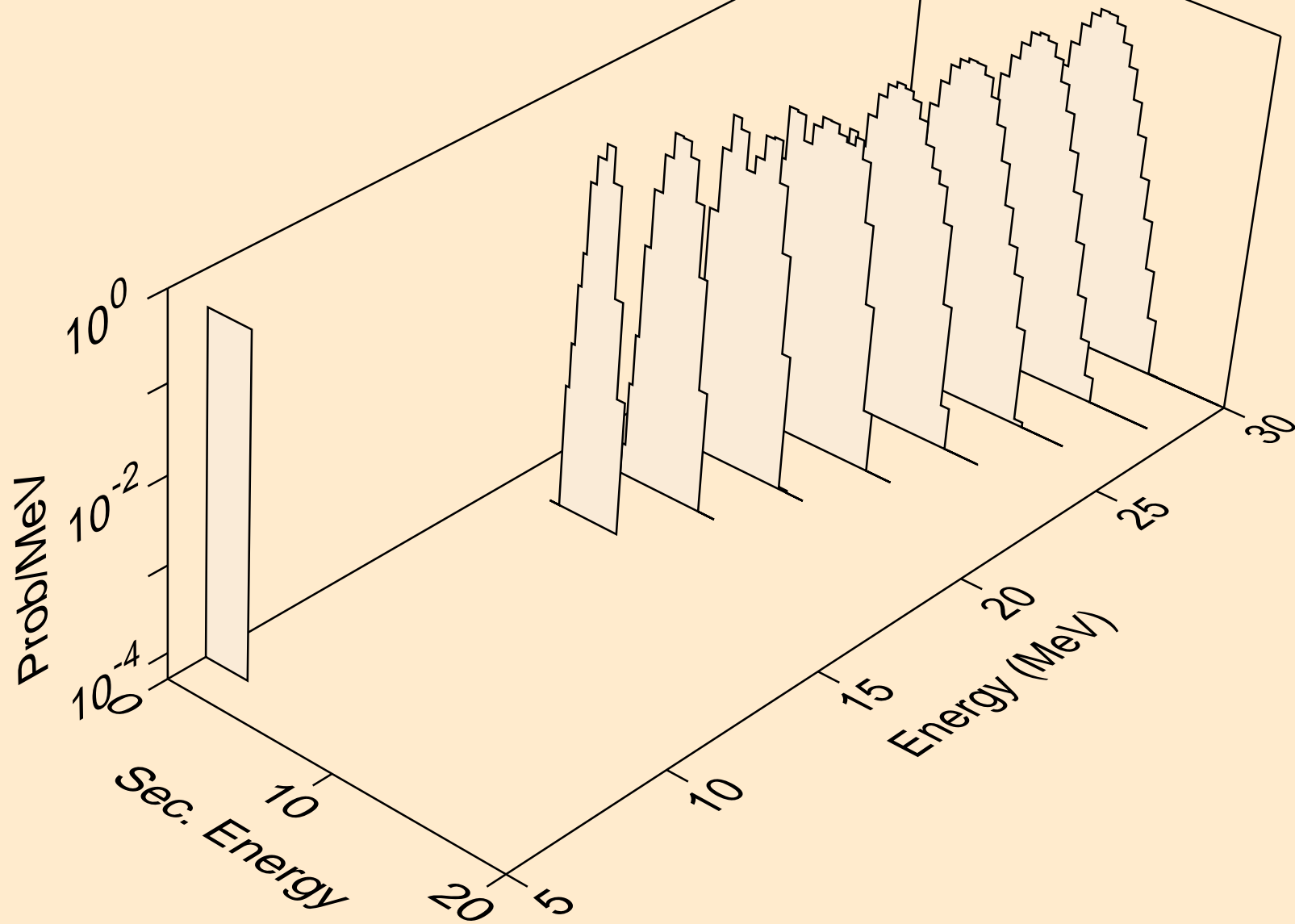
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



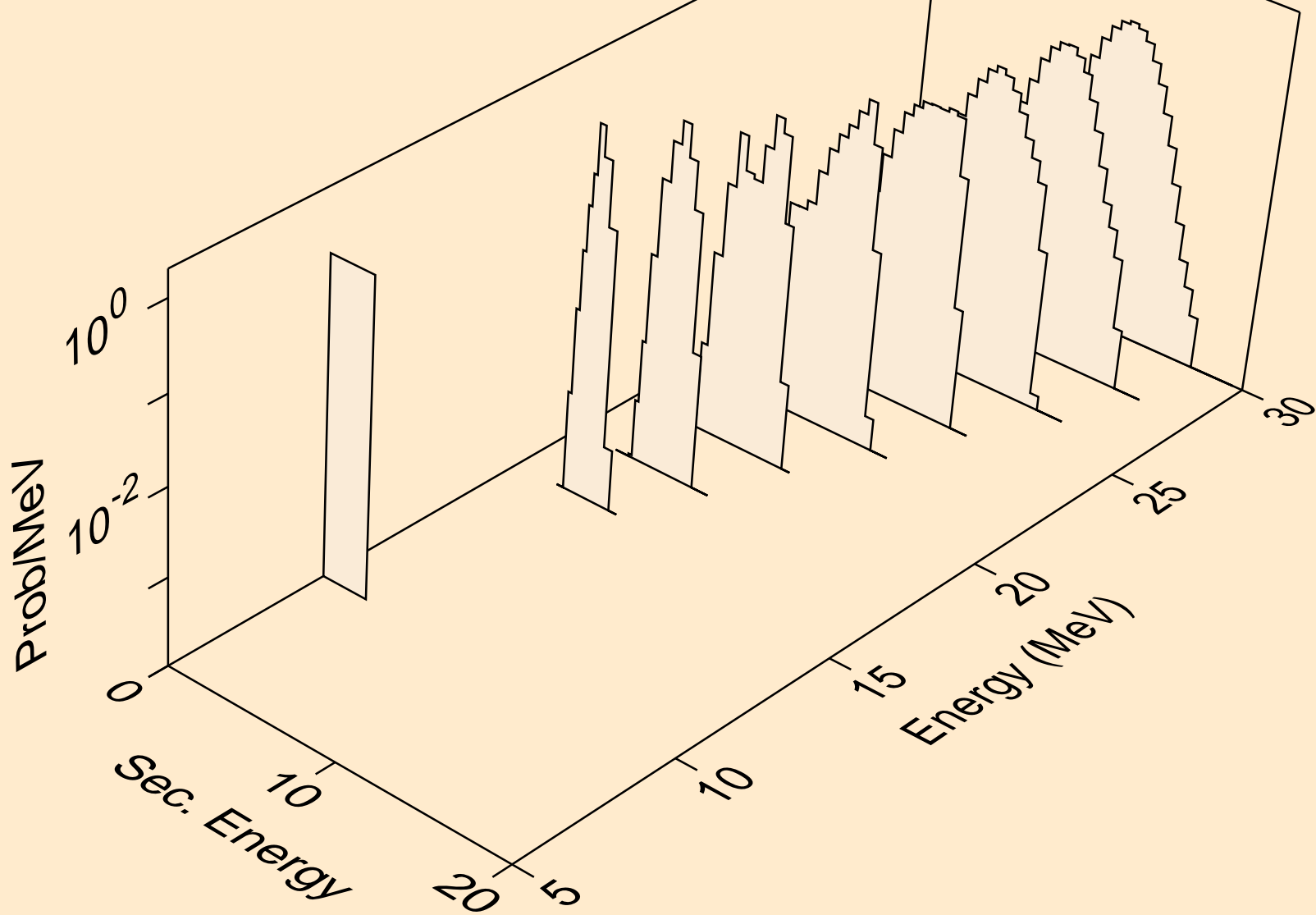
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



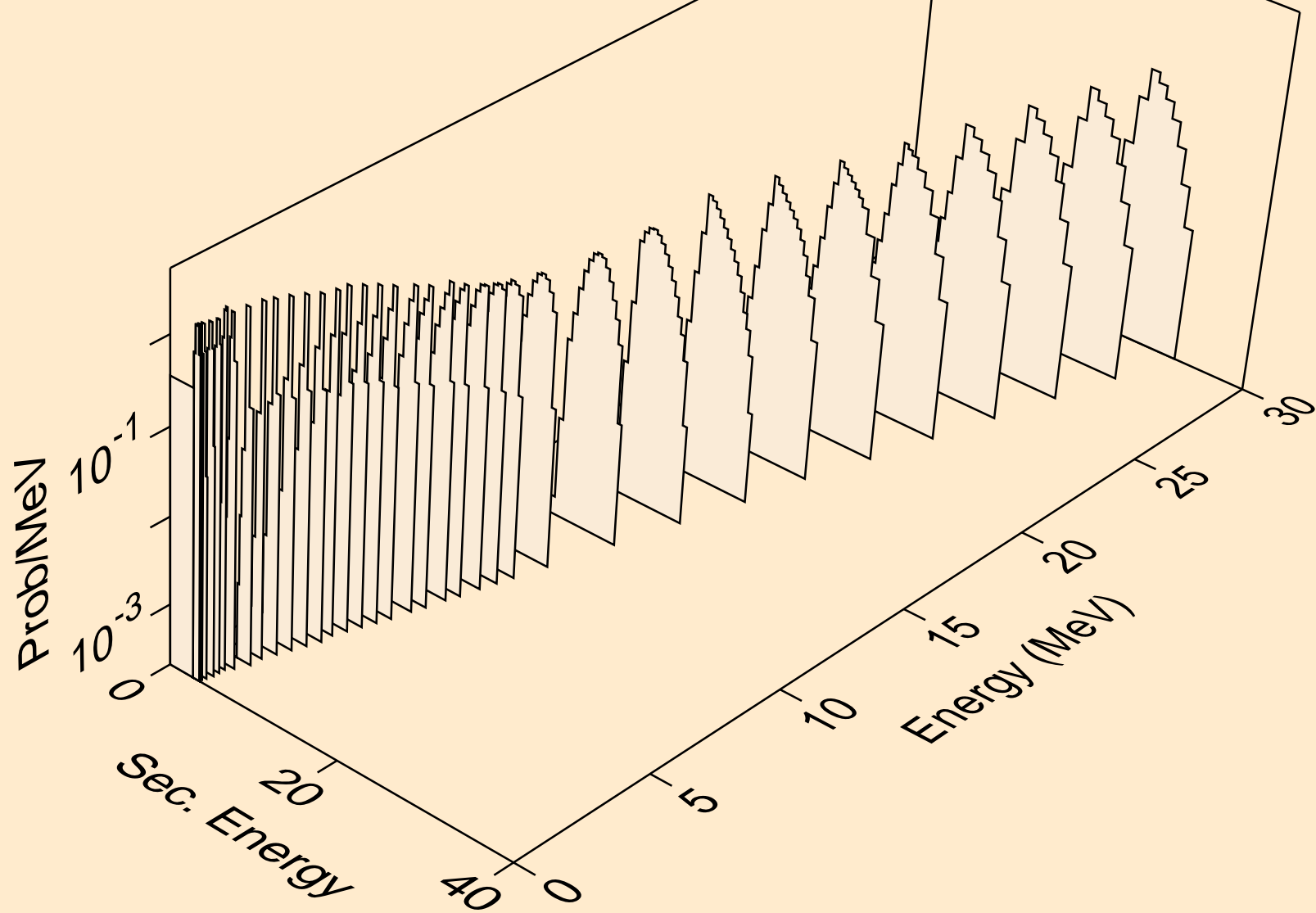
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



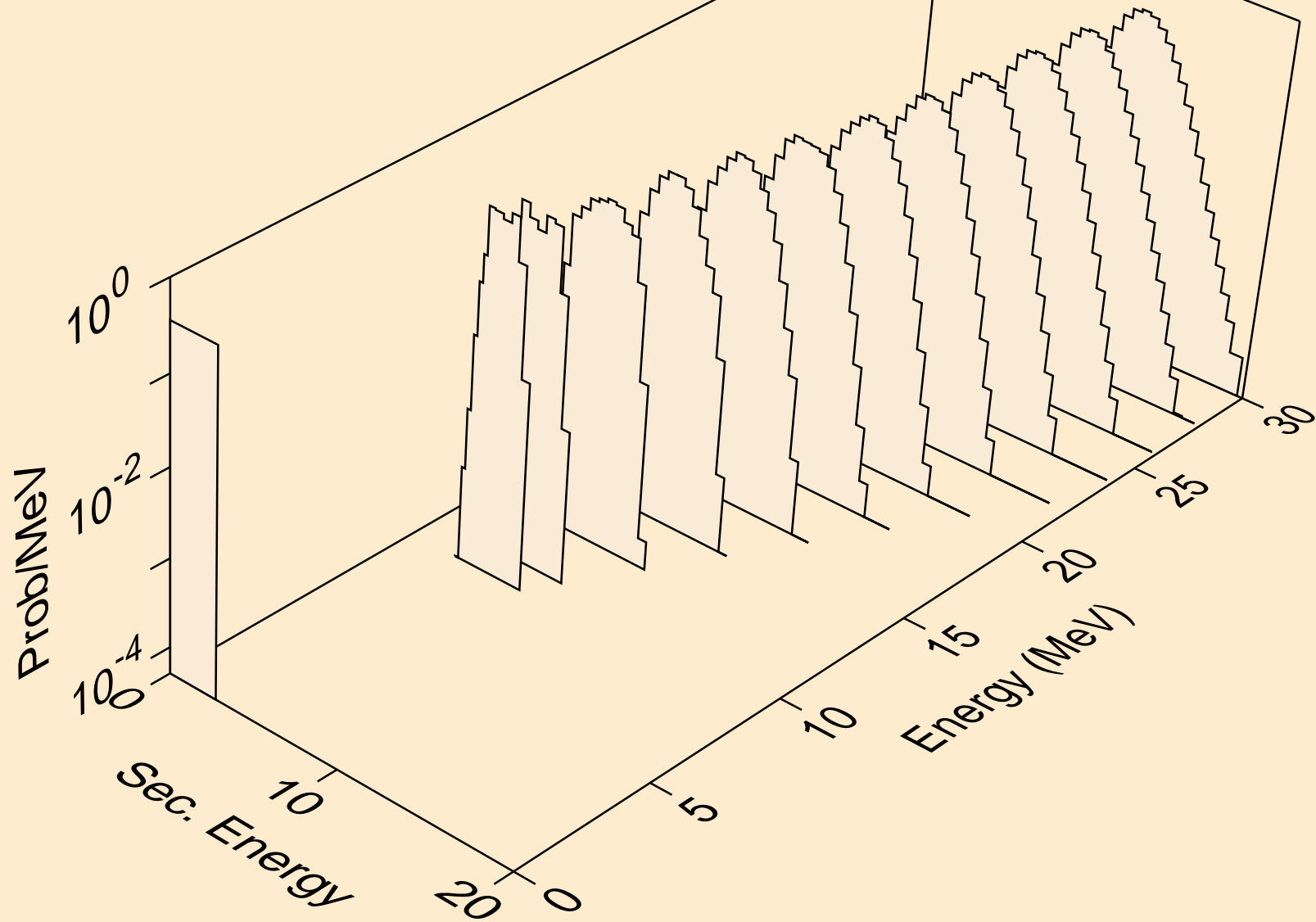
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



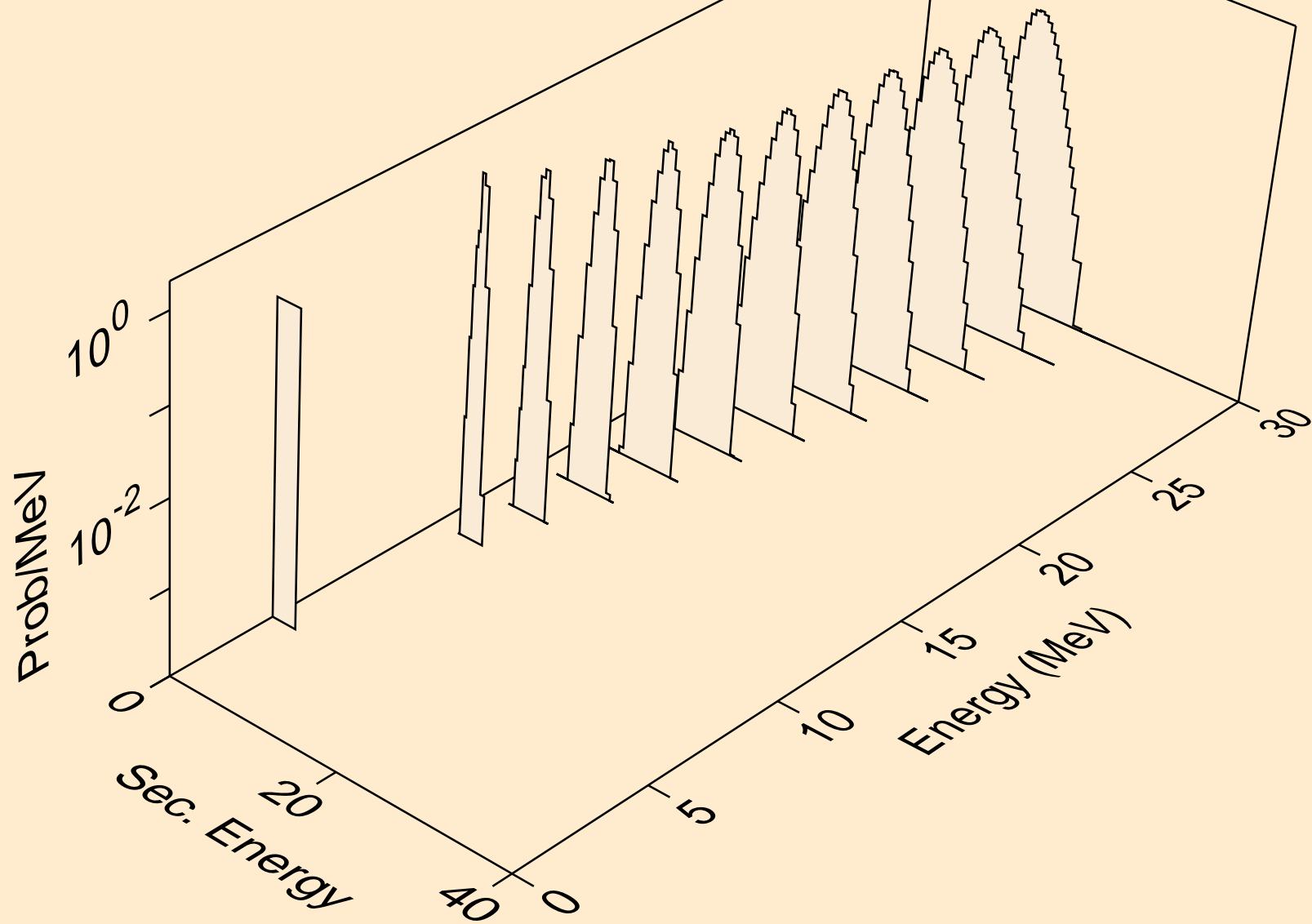
RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



RH103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

