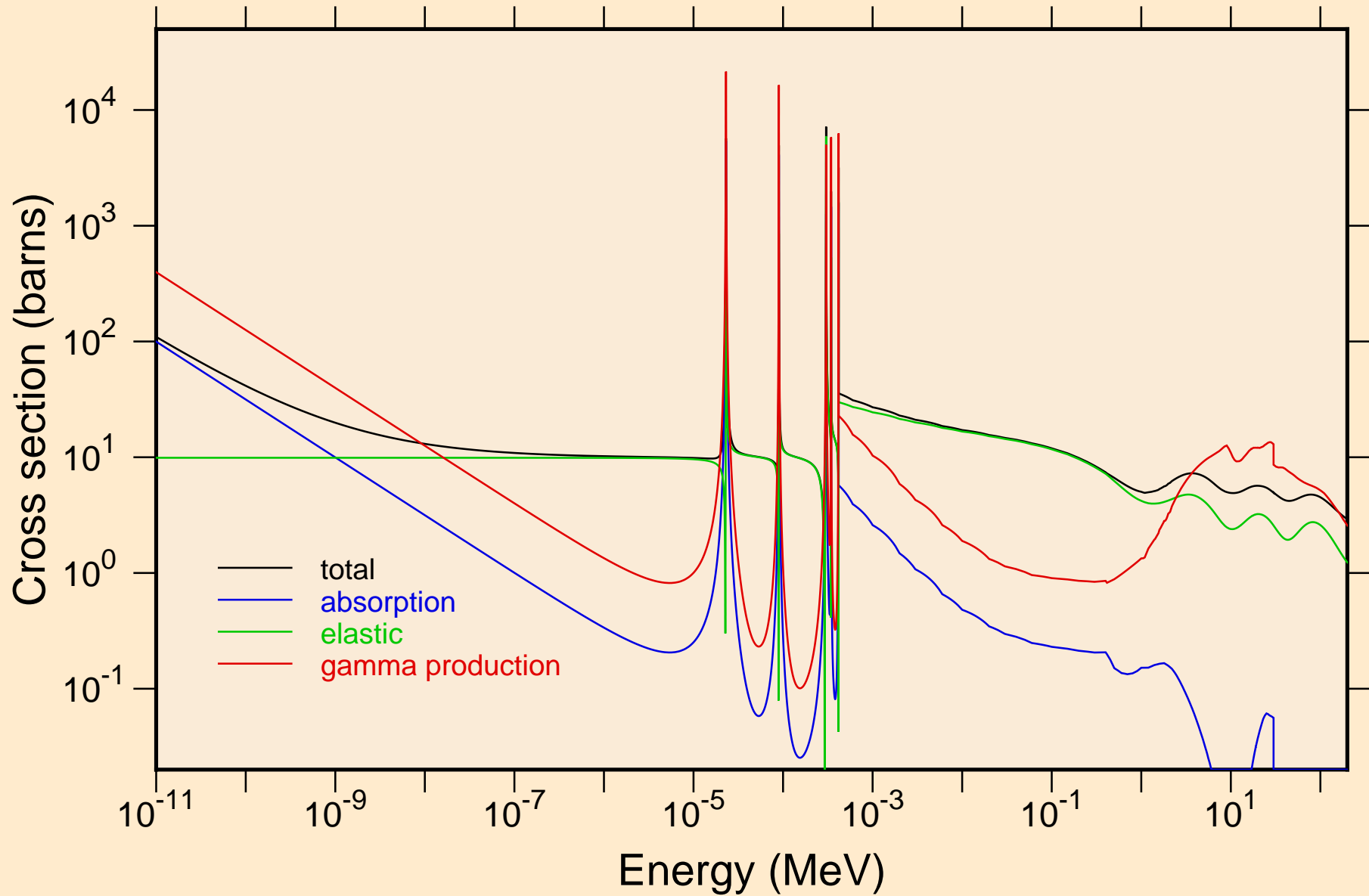
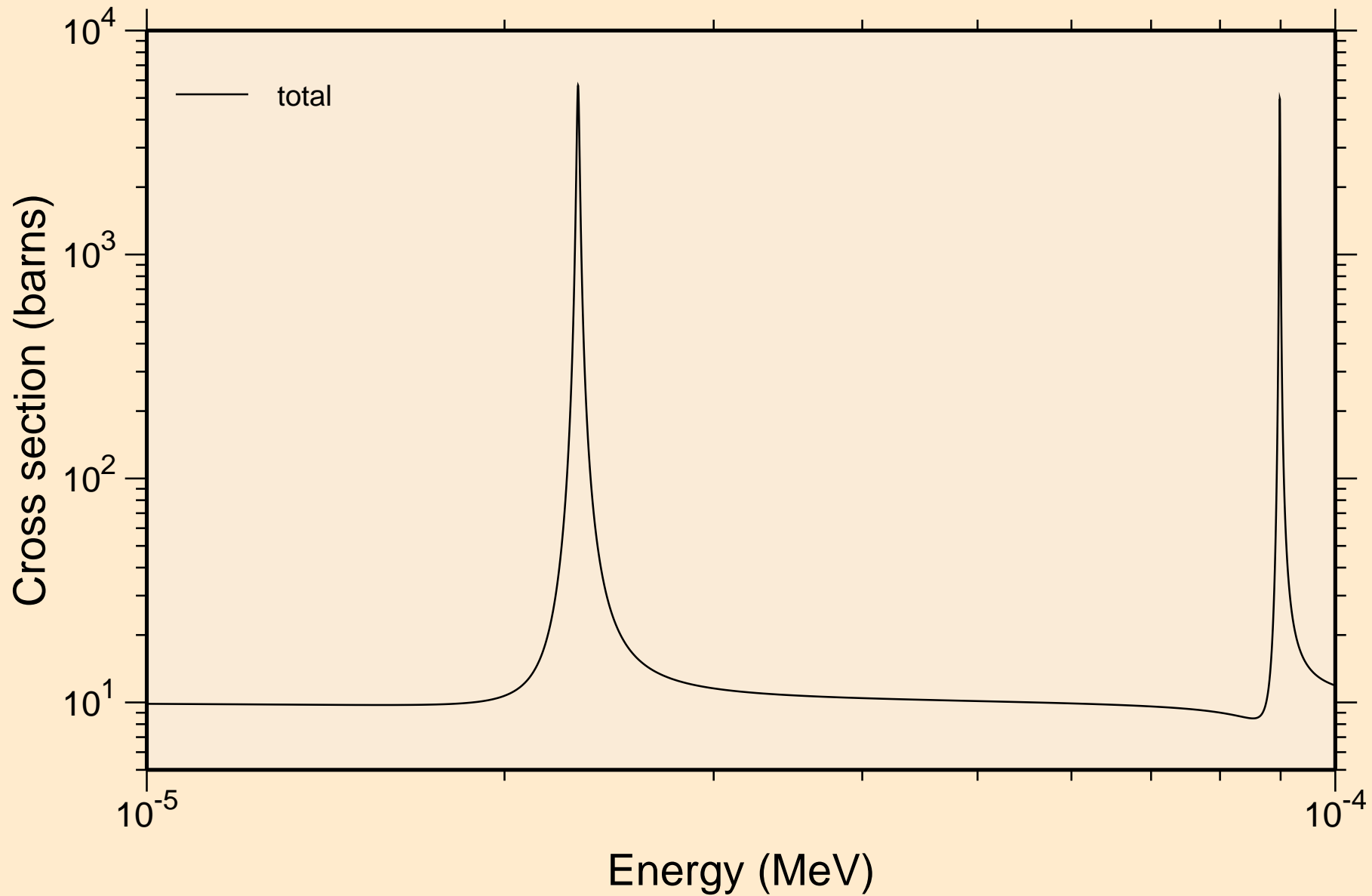


# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

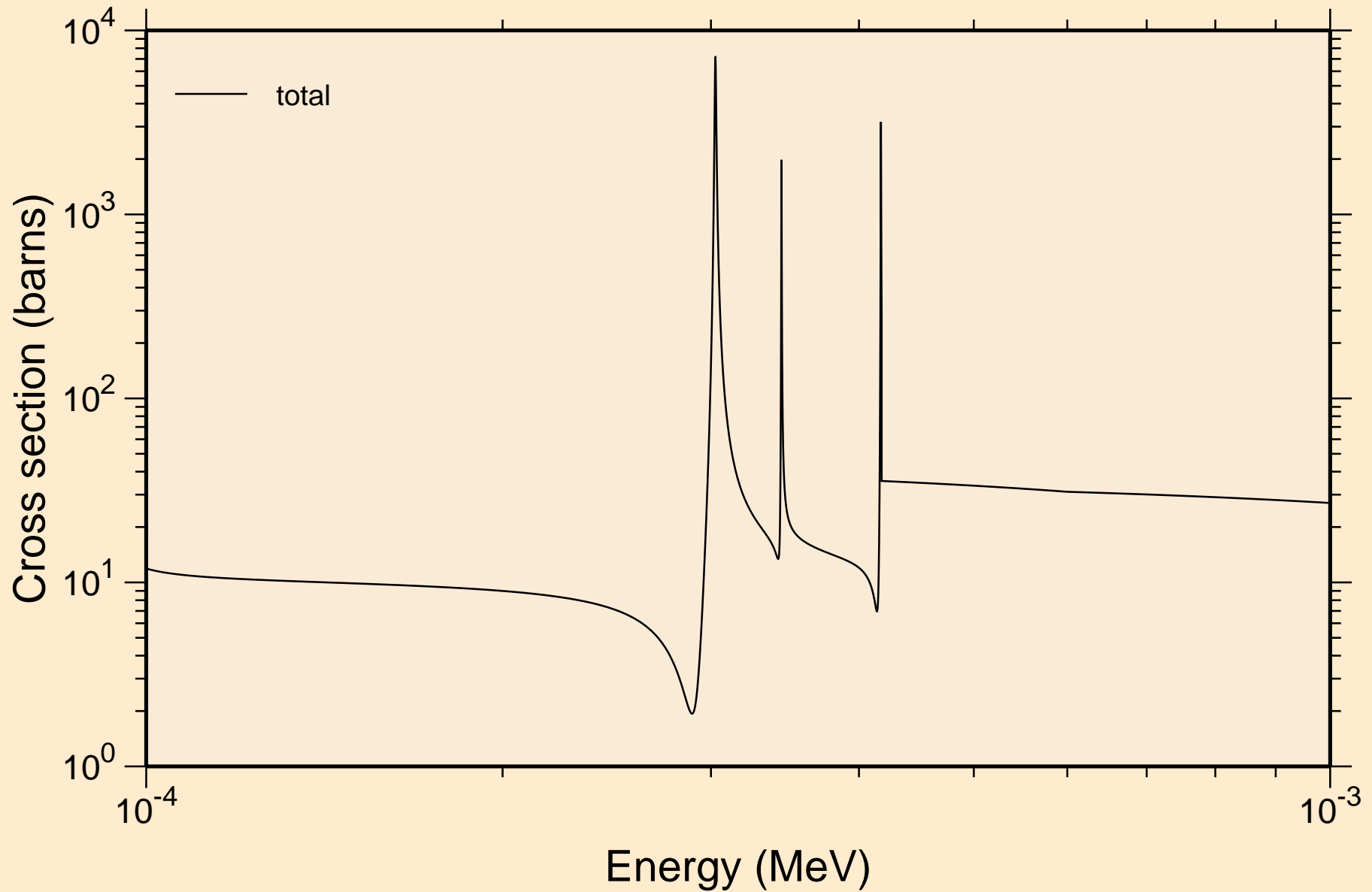
## Principal cross sections



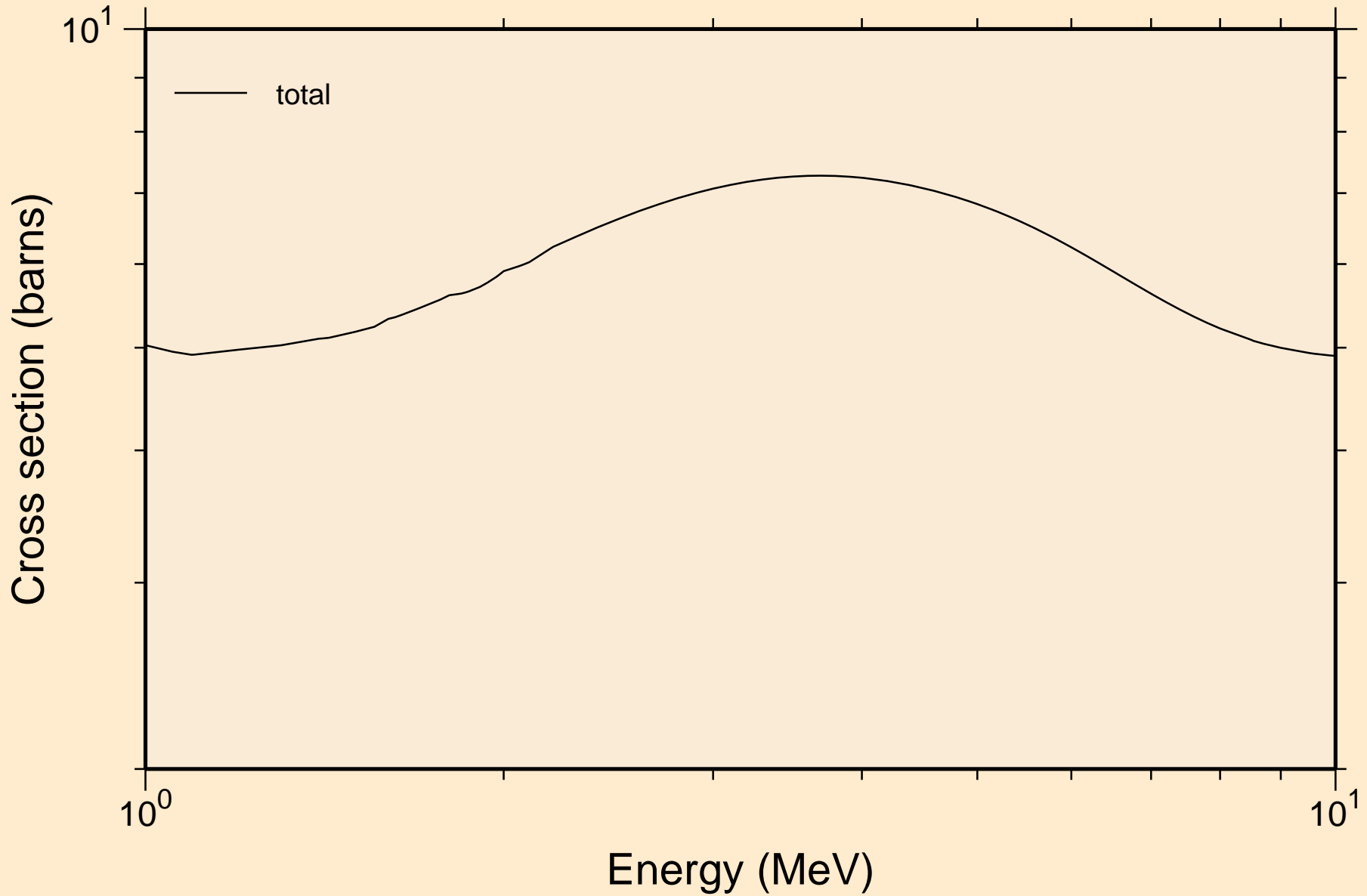
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



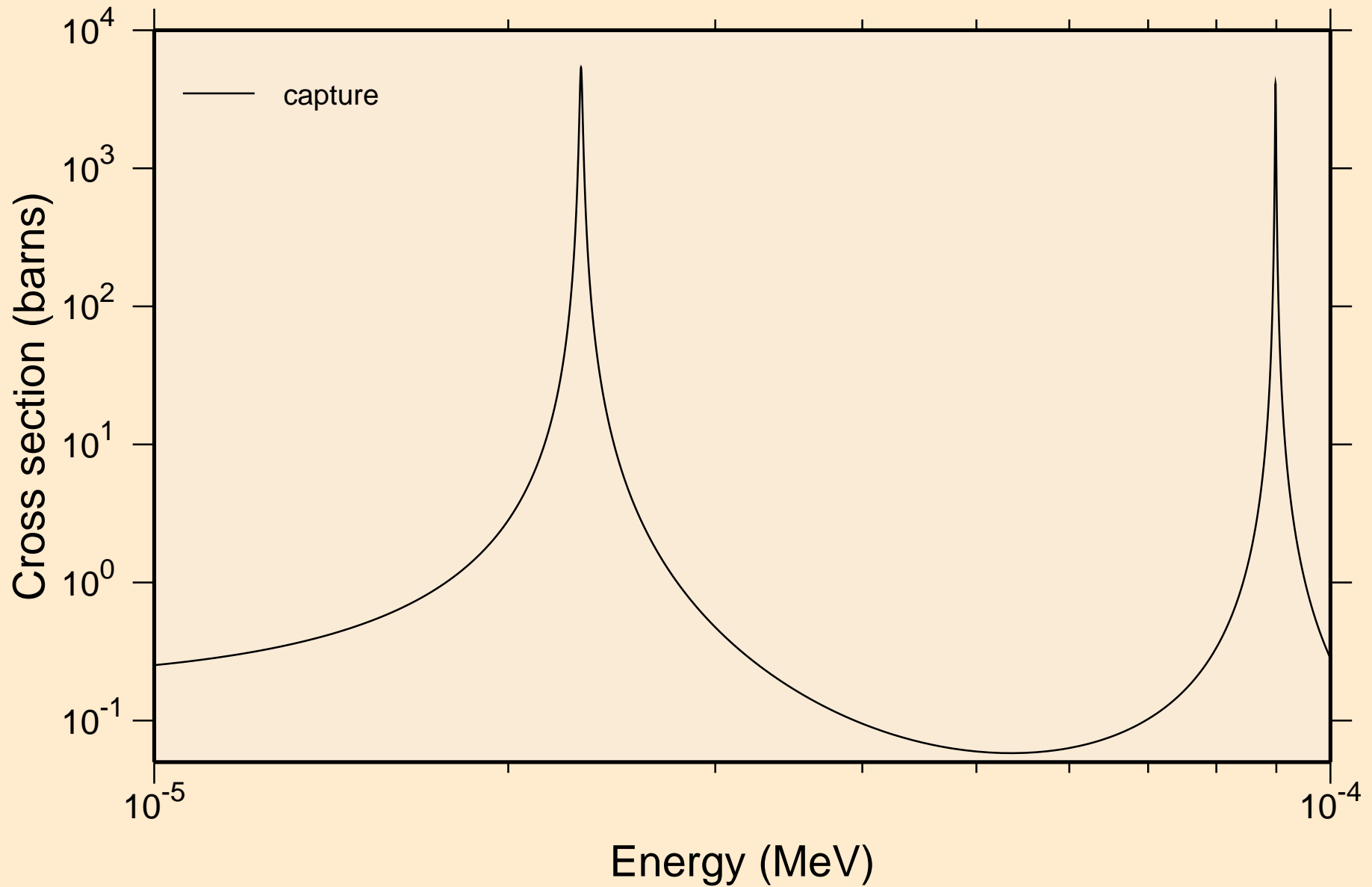
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



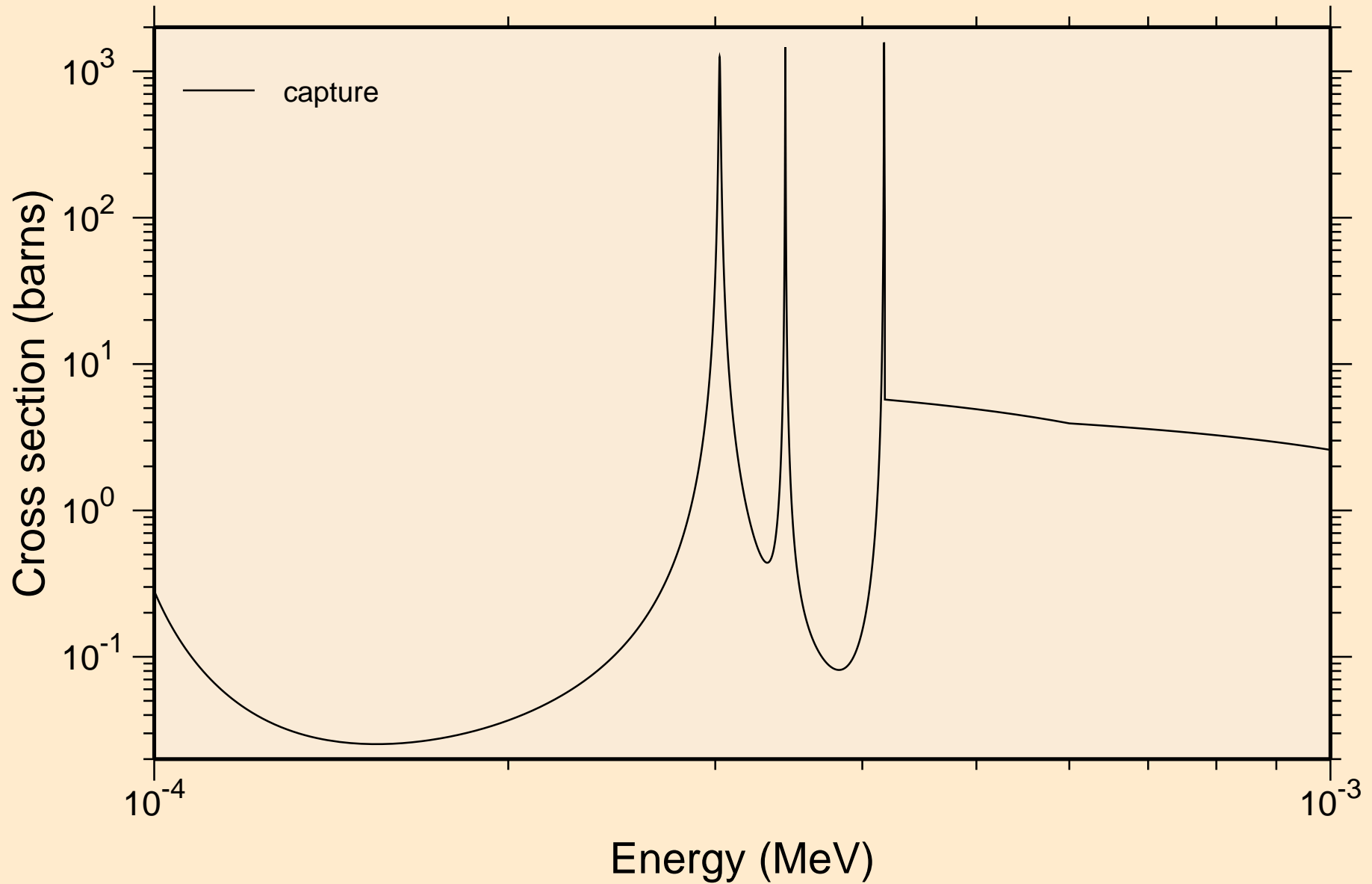
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



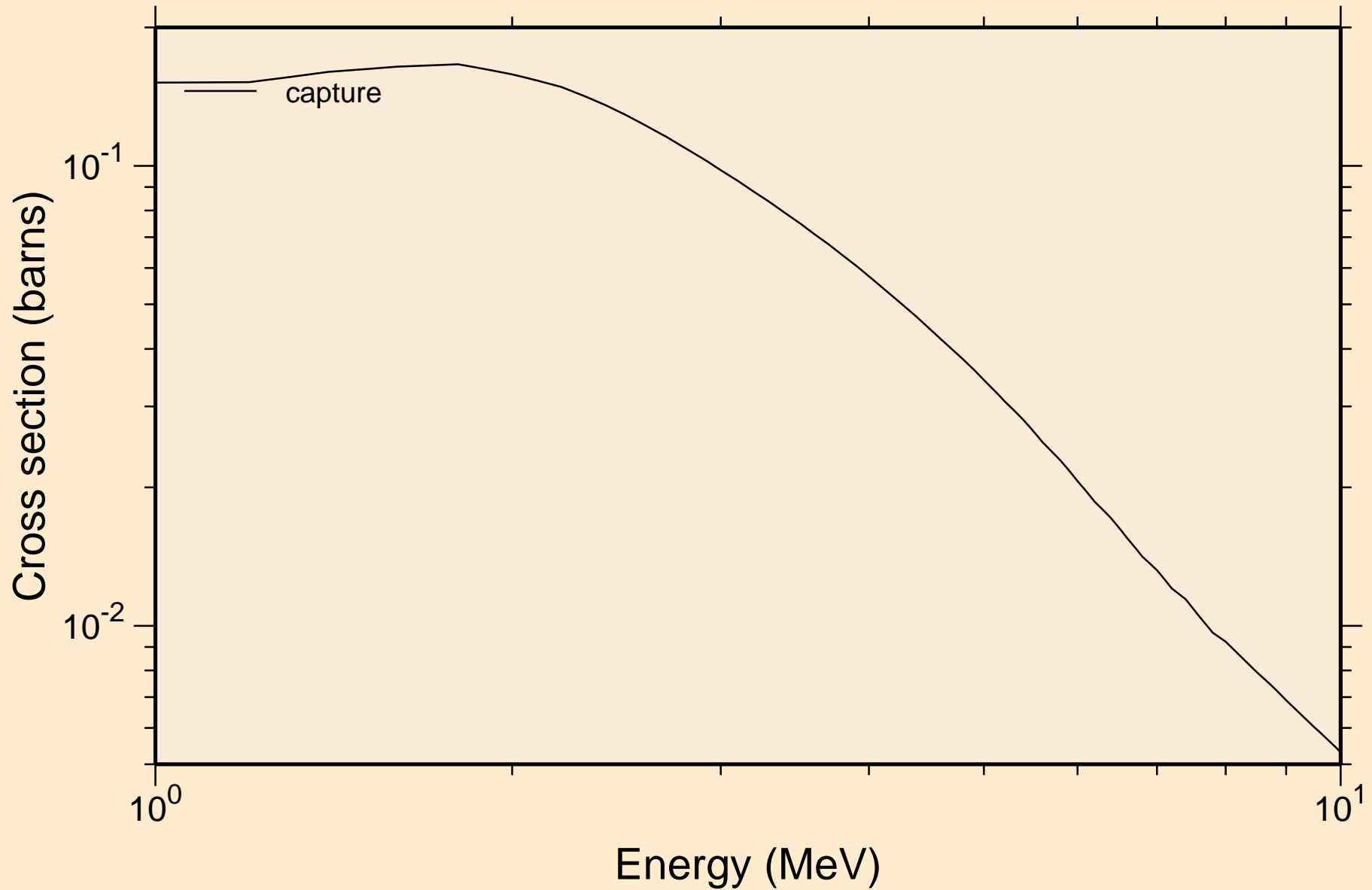
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



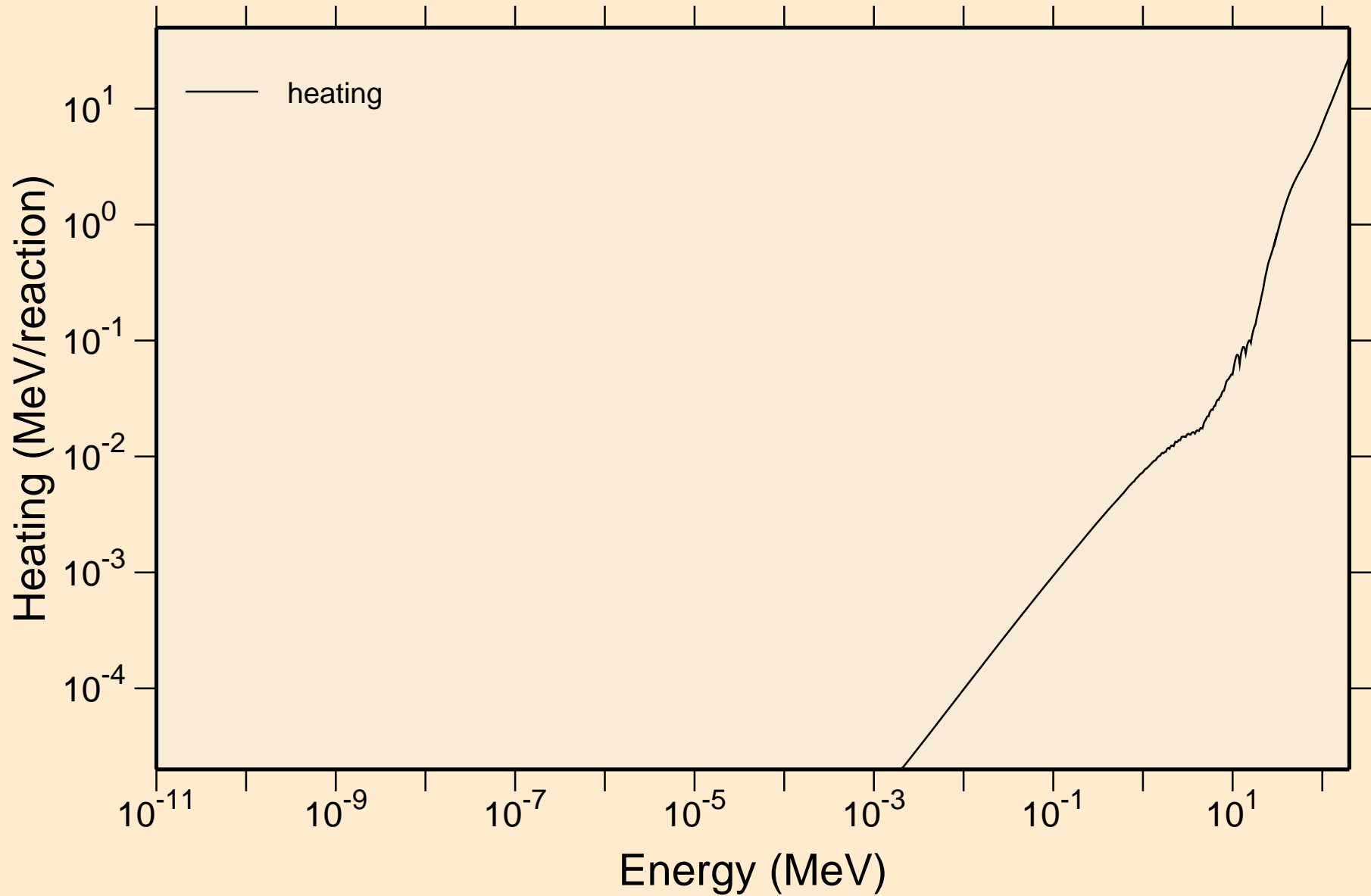
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



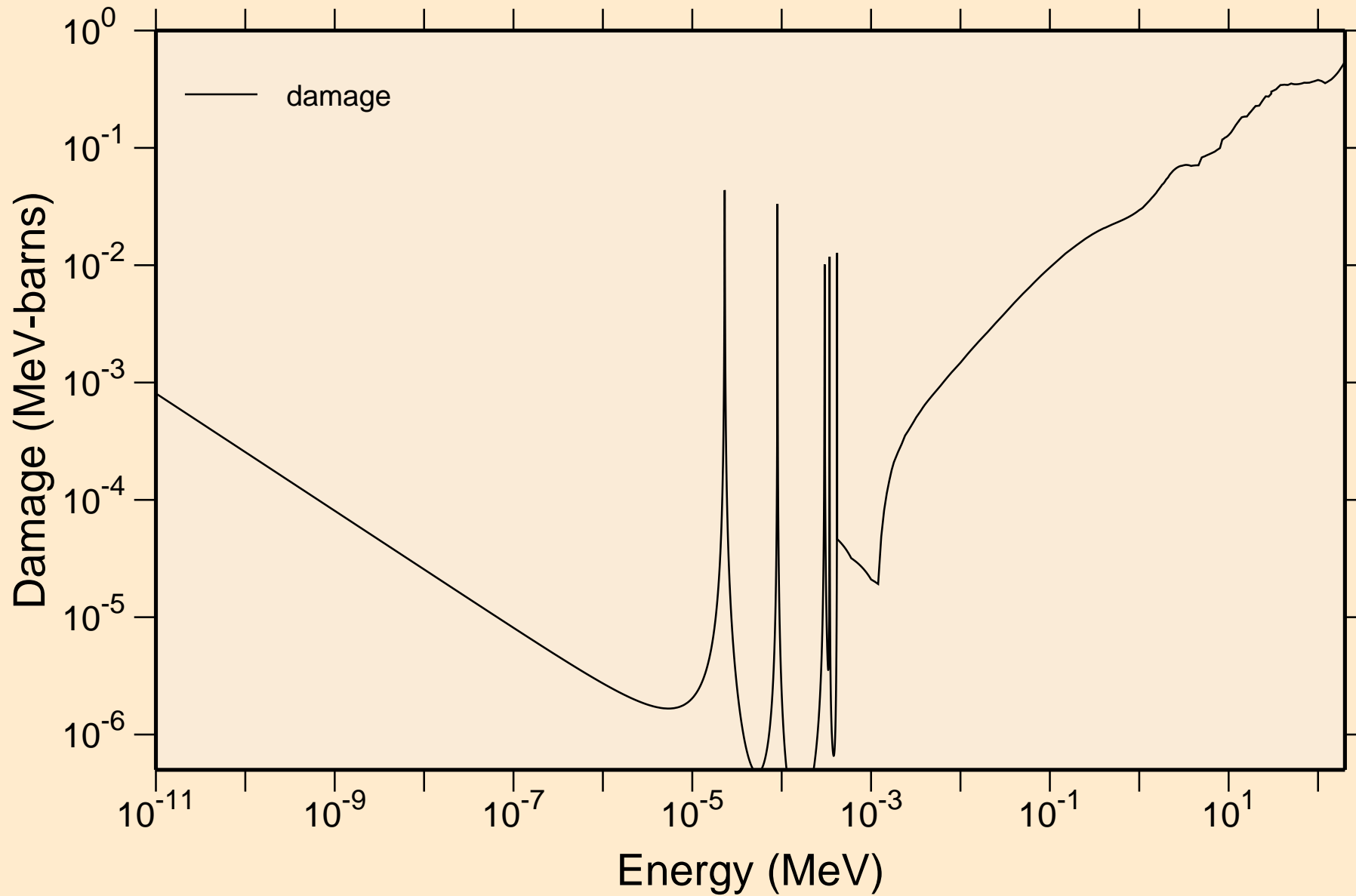
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating





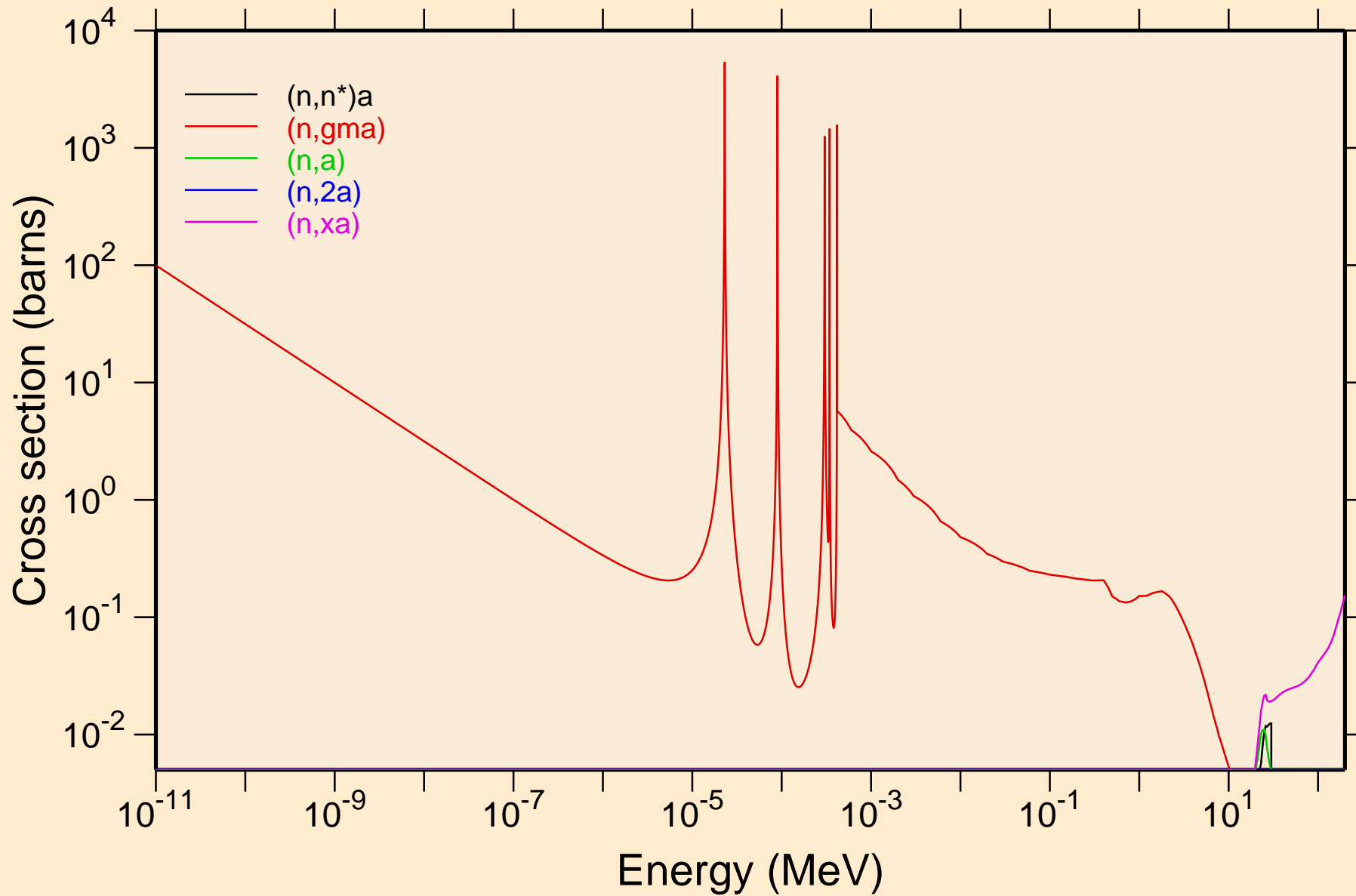
# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



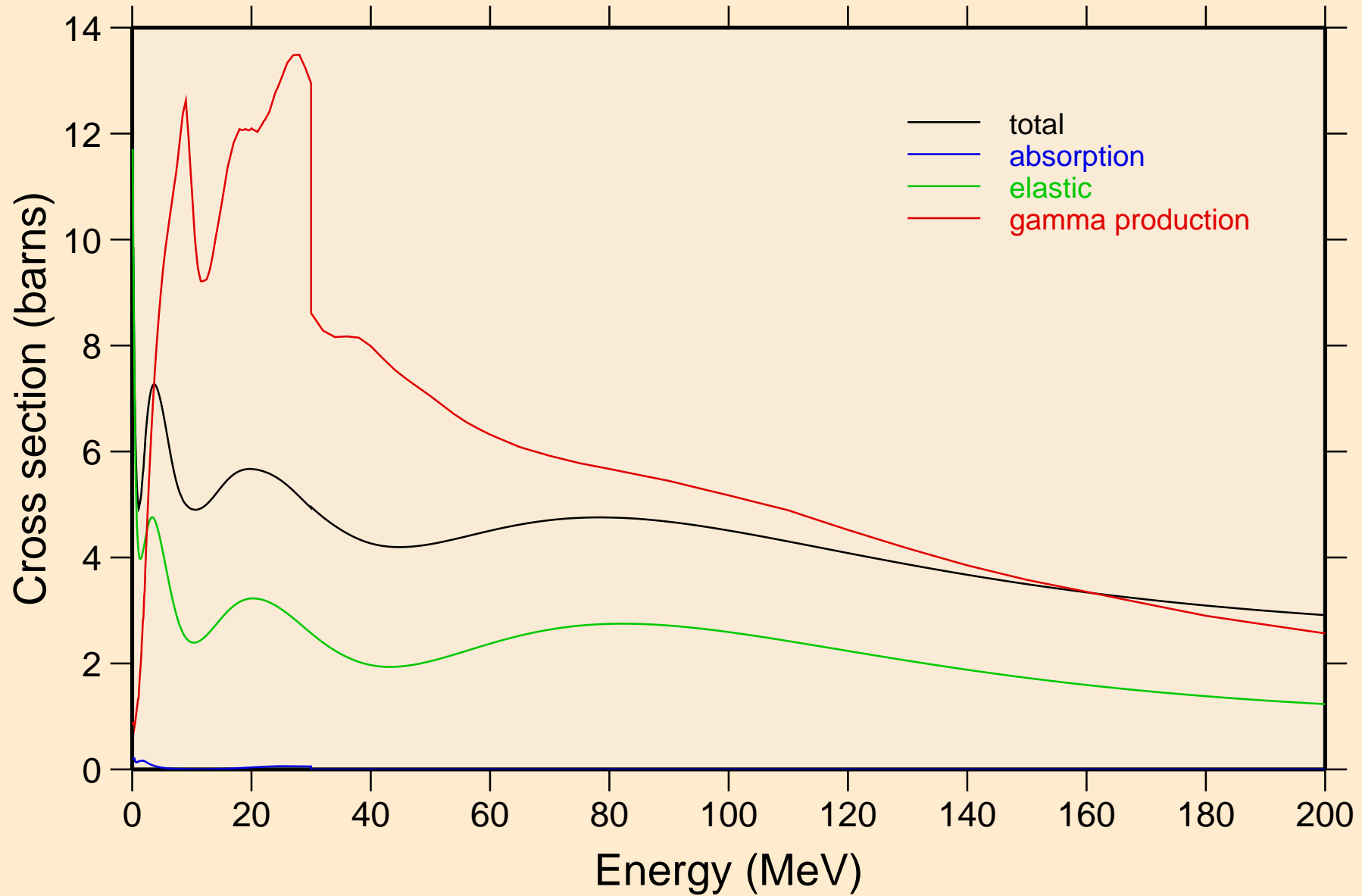
# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



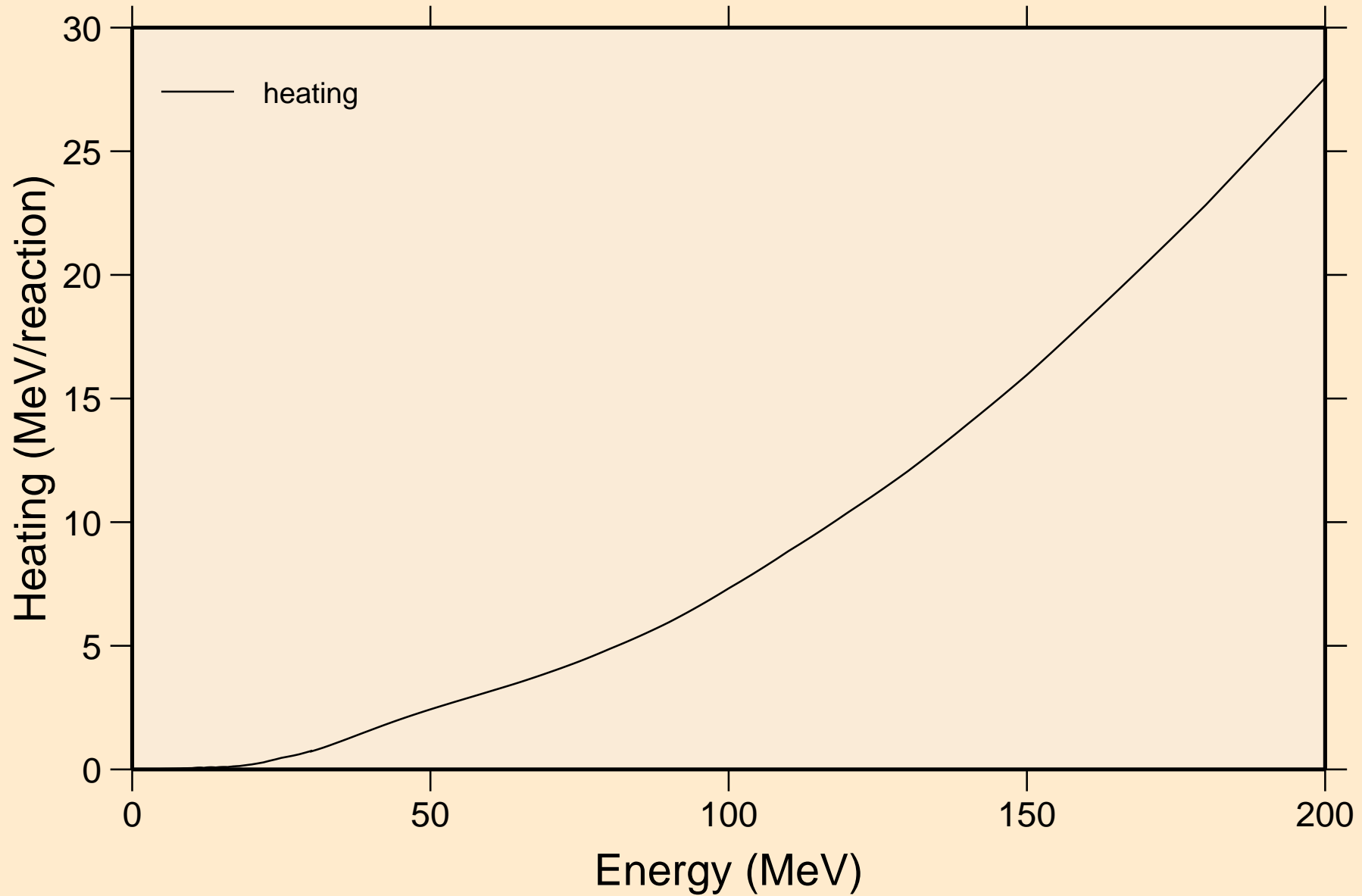
# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



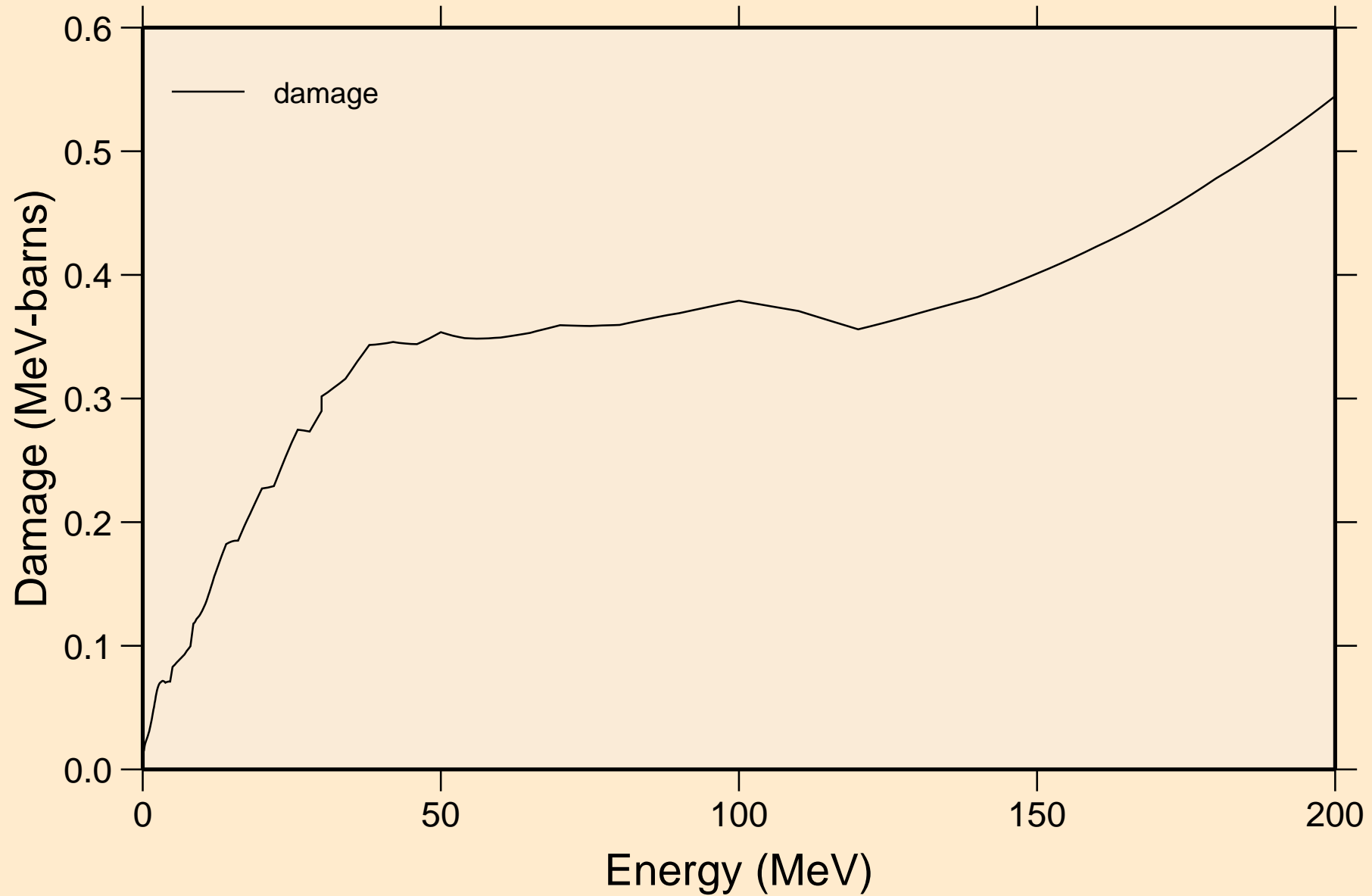
# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



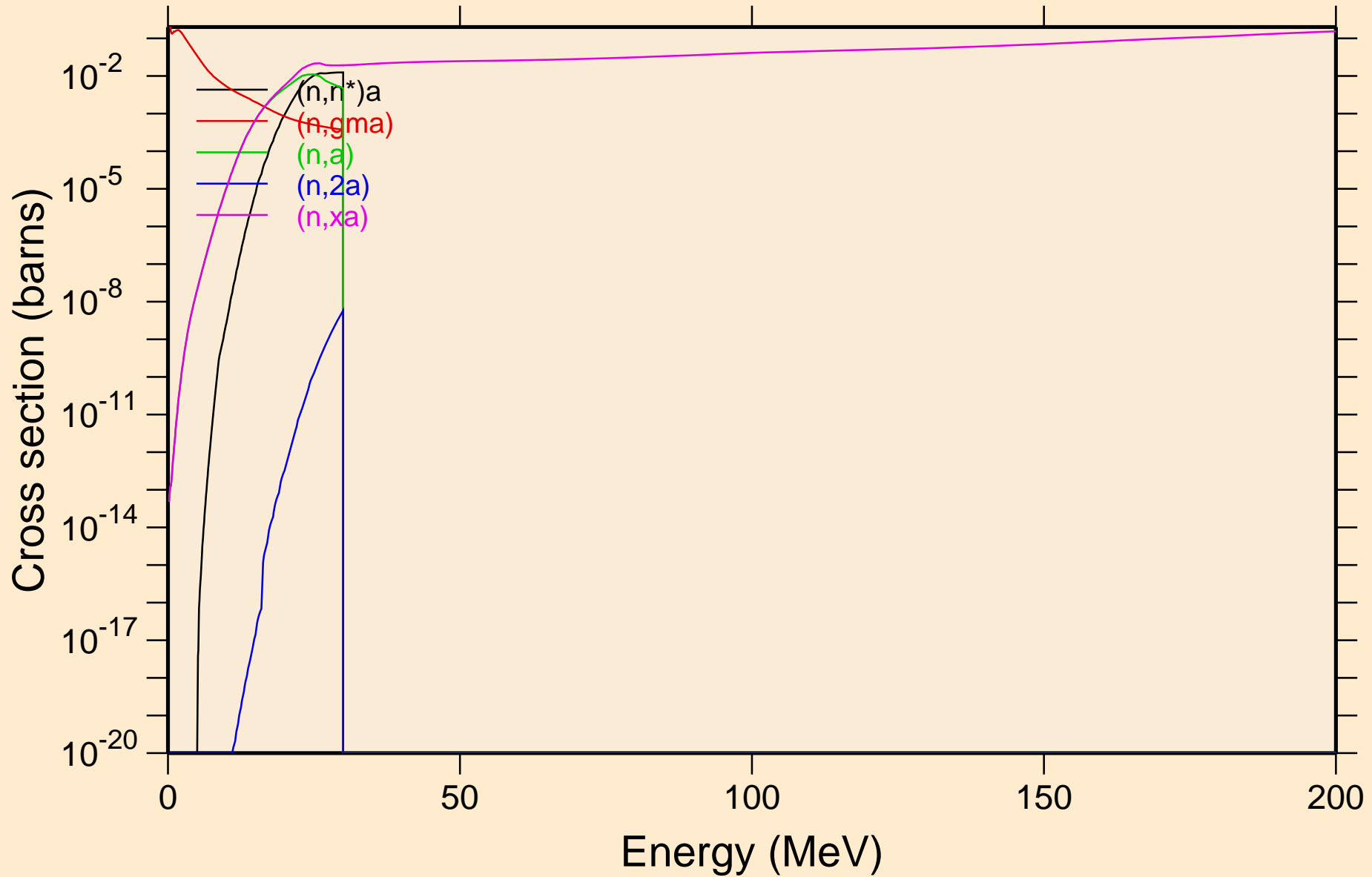
# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

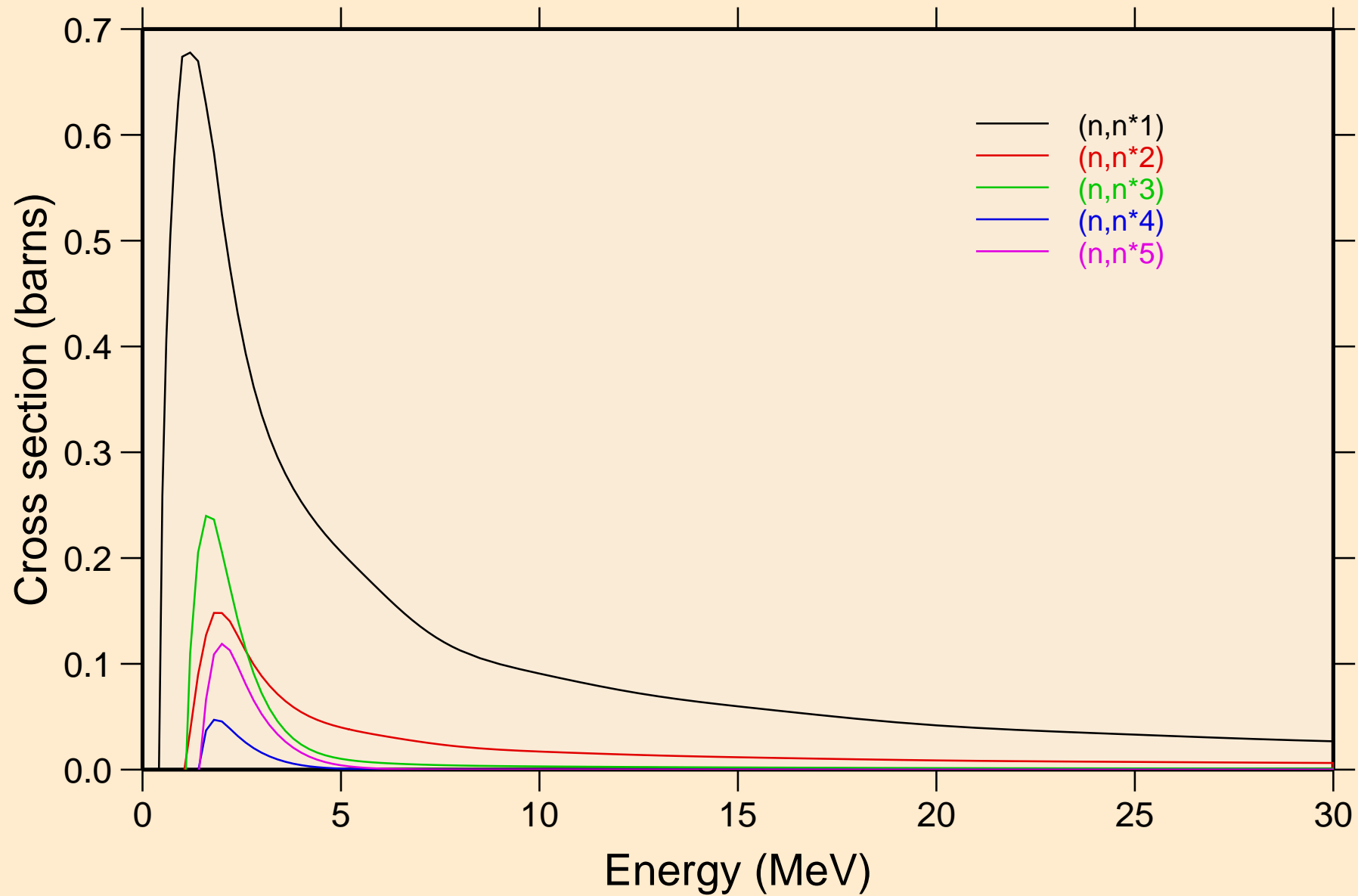


# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

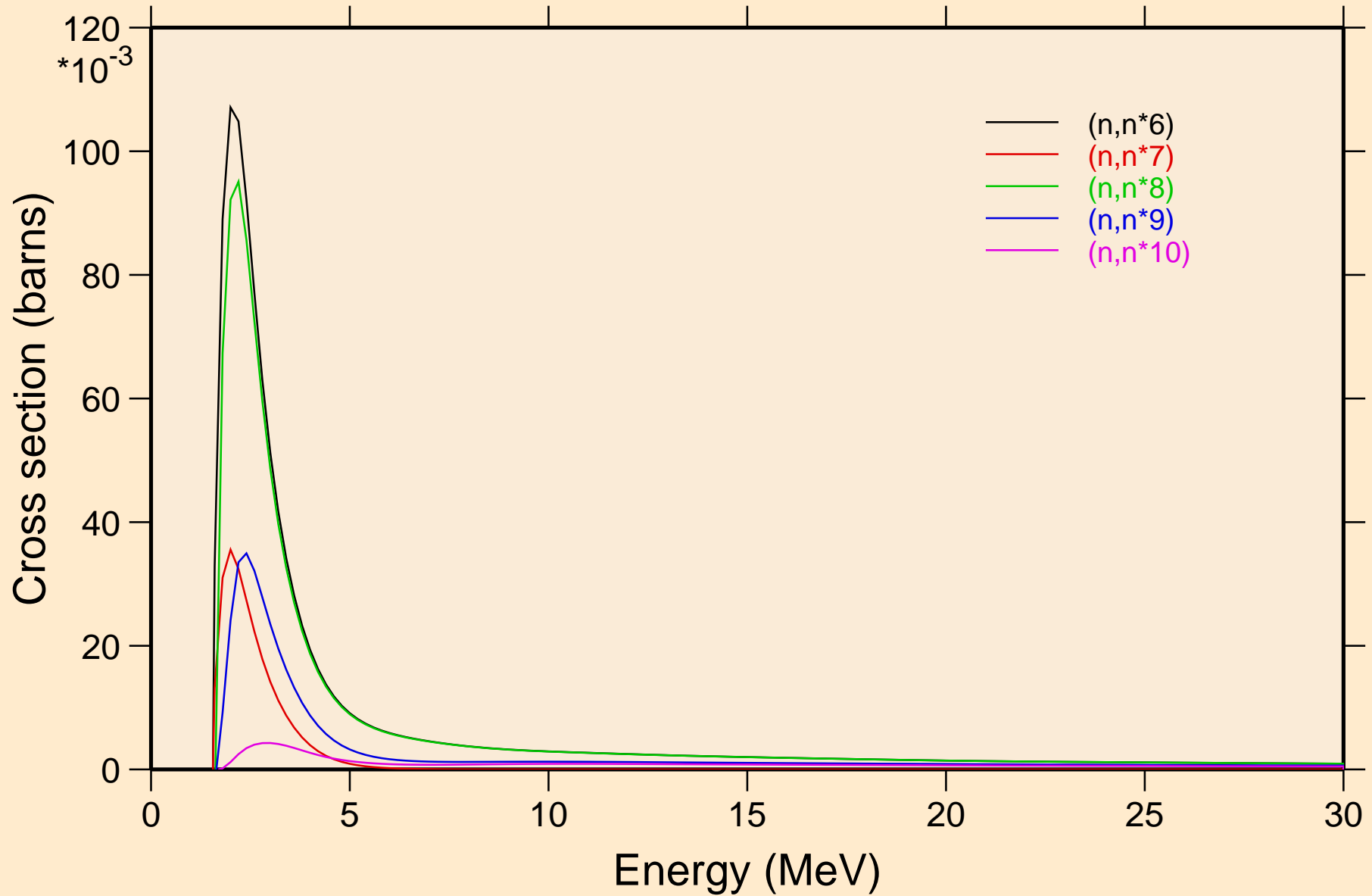
## Non-threshold reactions



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

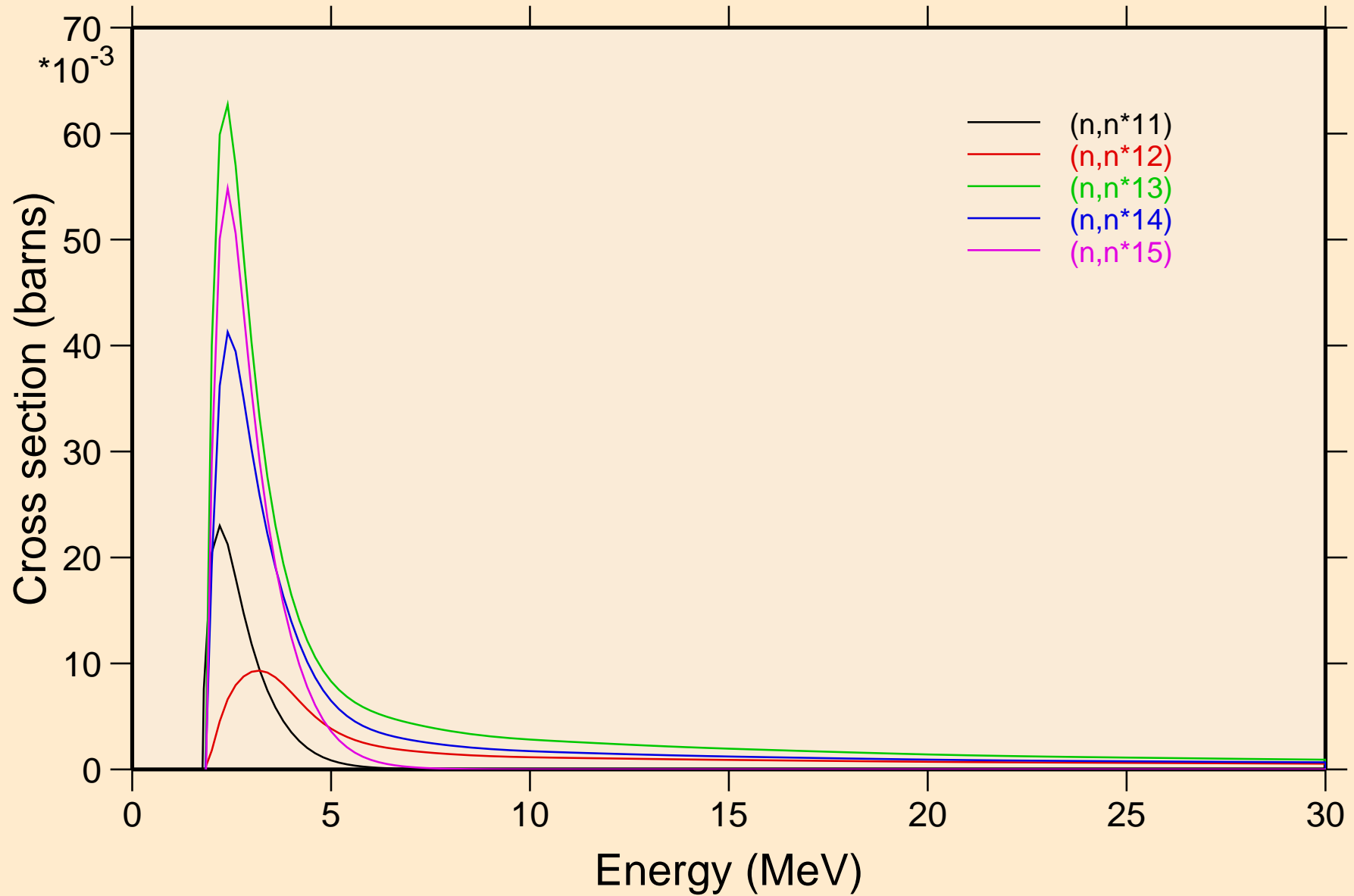


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



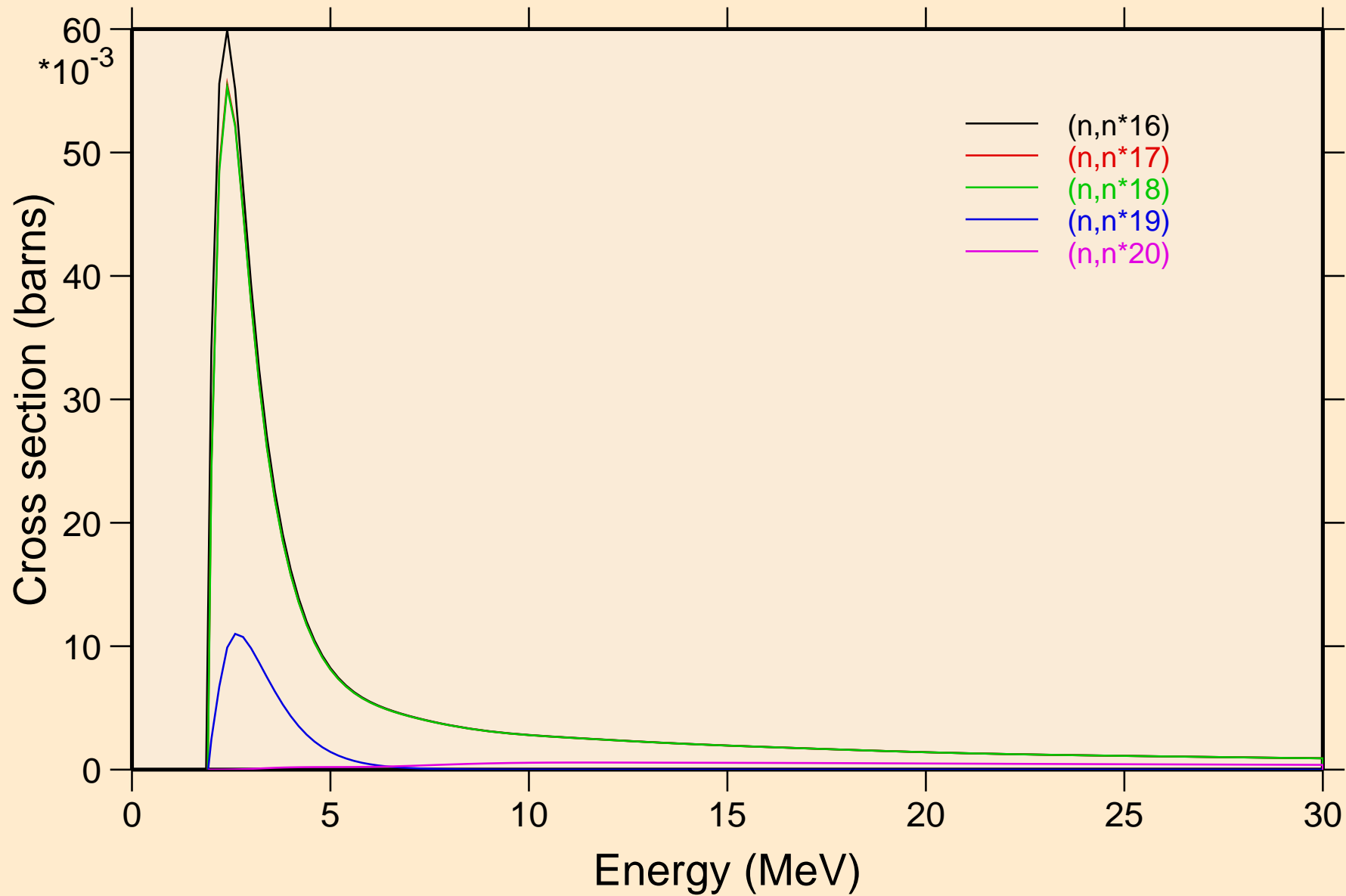


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

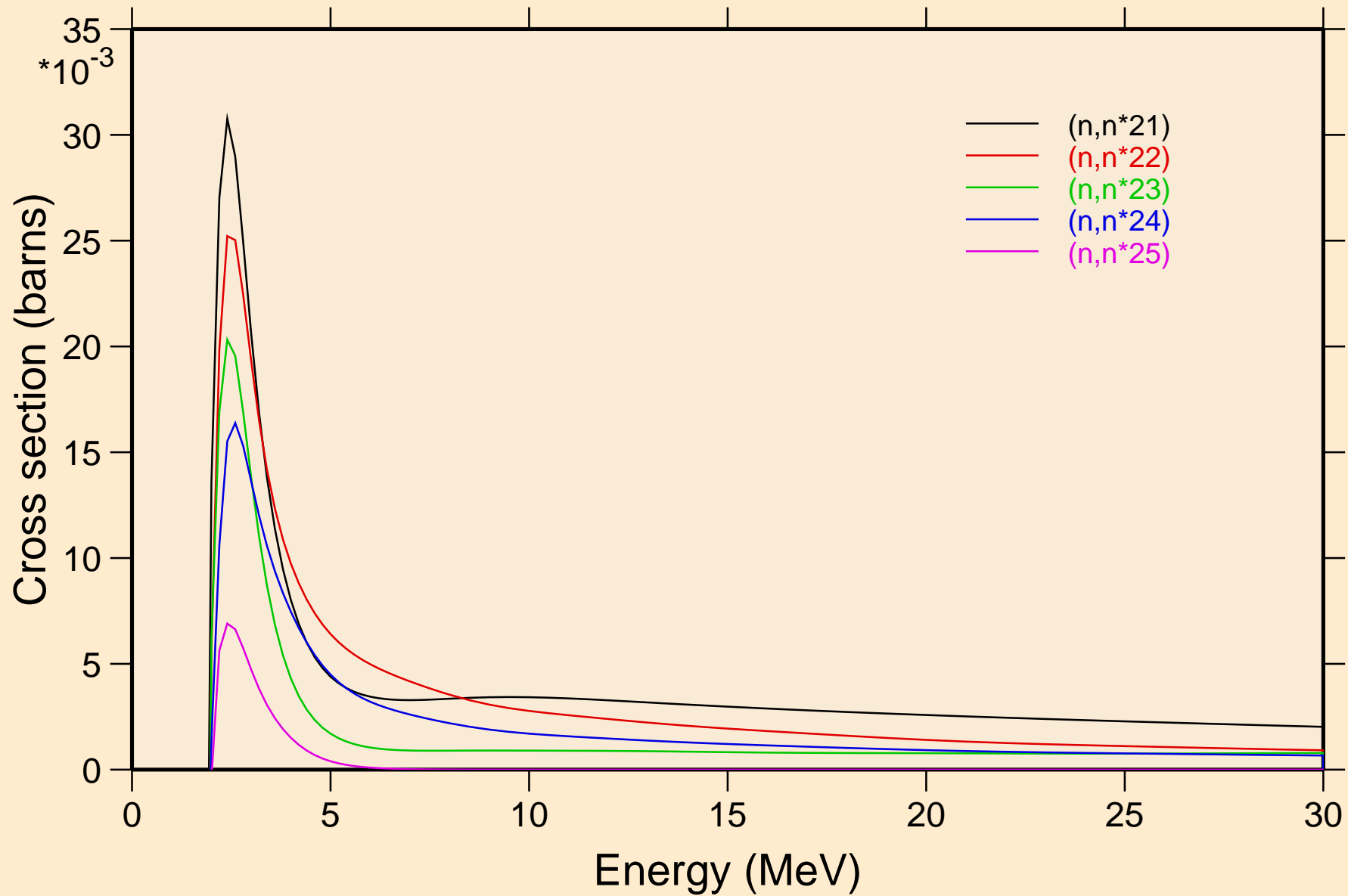


# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

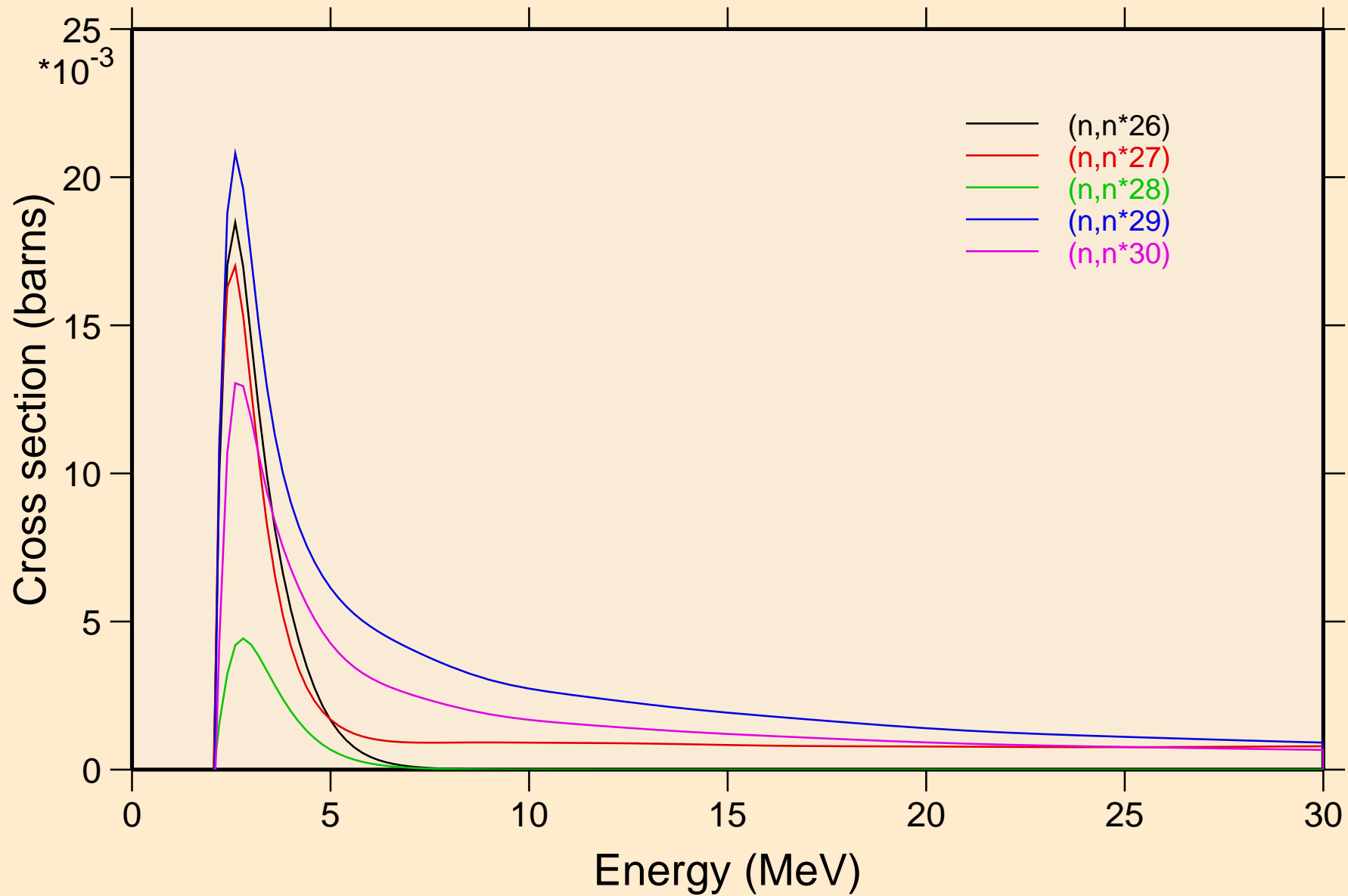


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



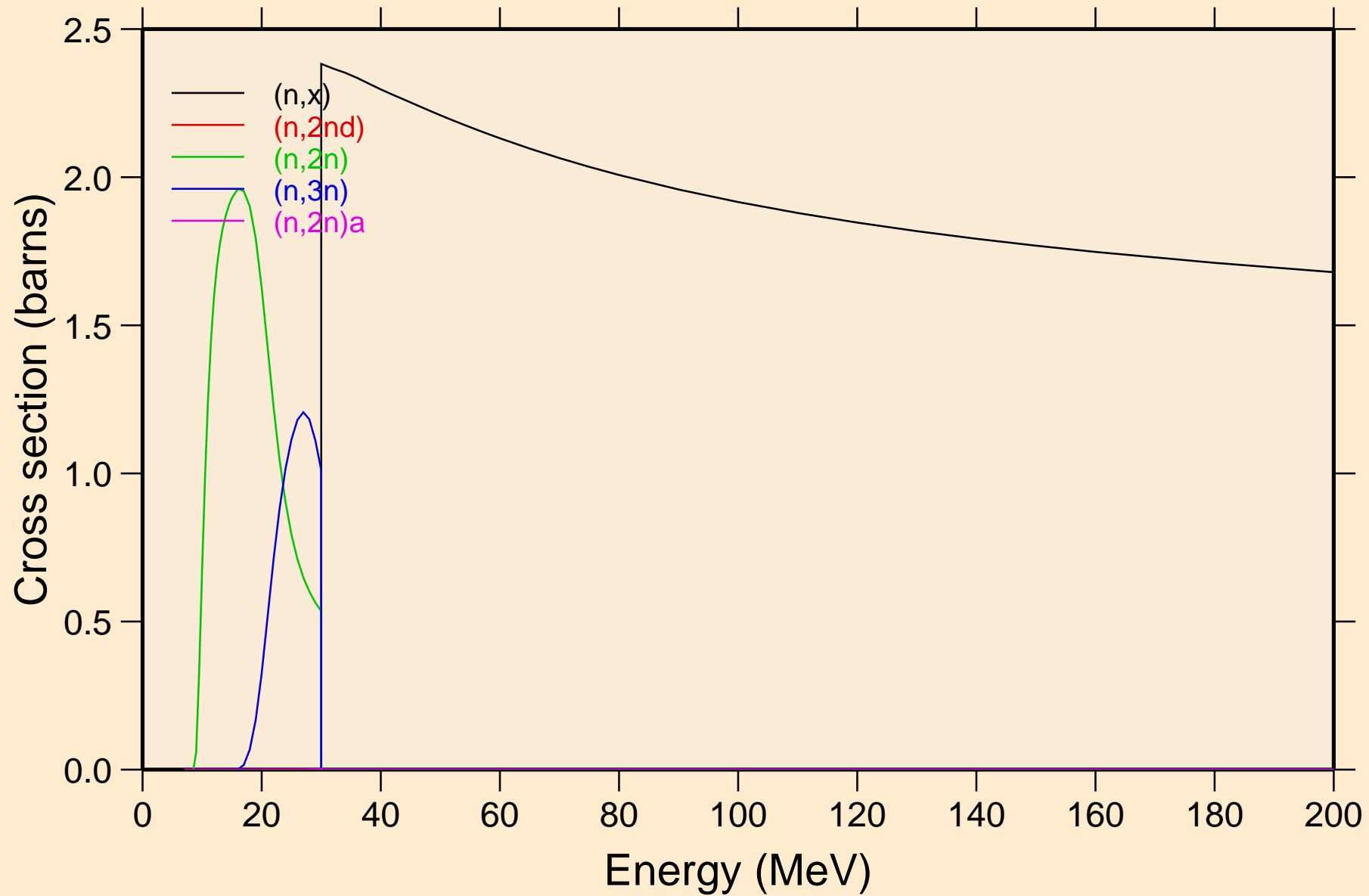
# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



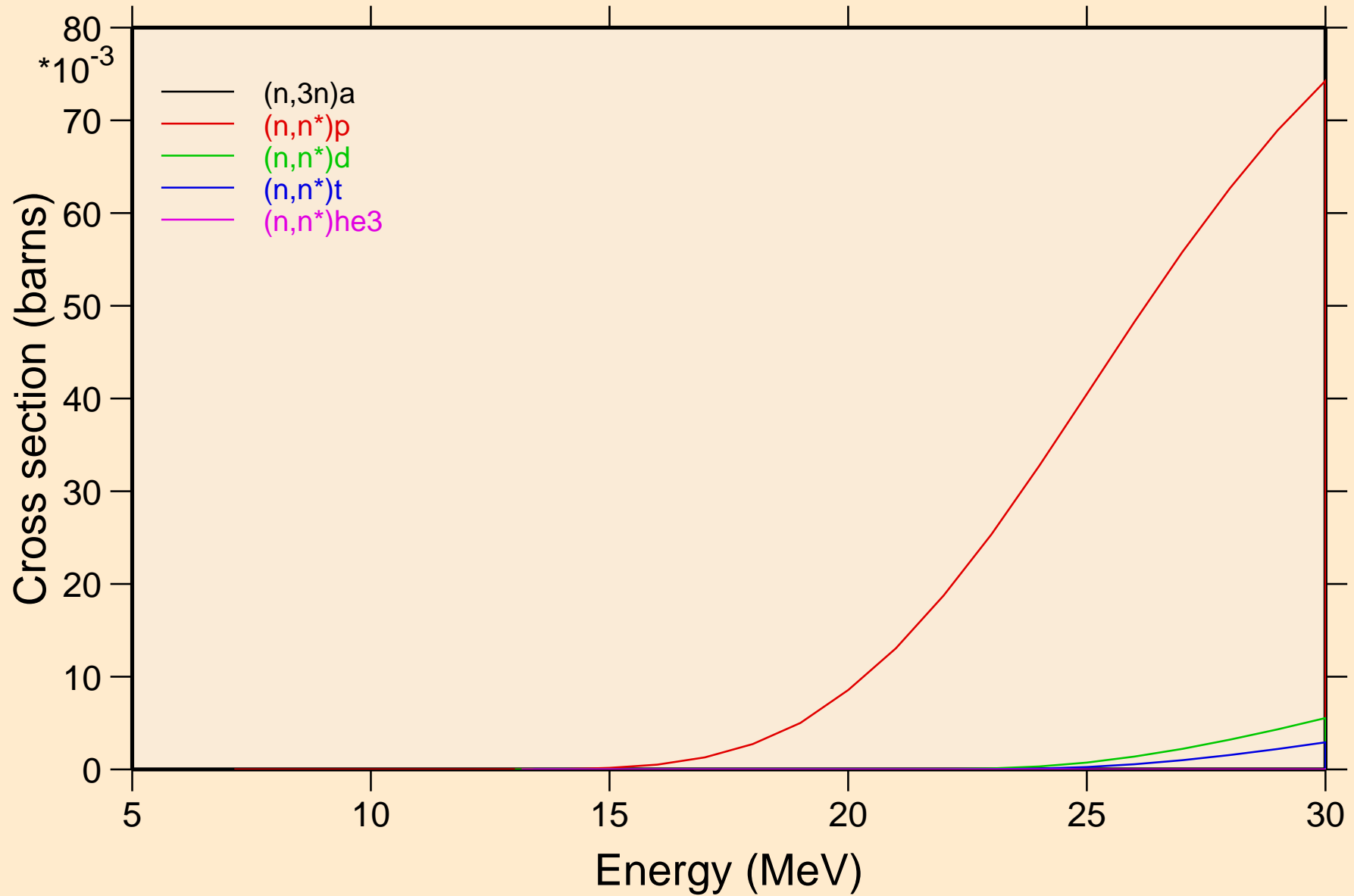
# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



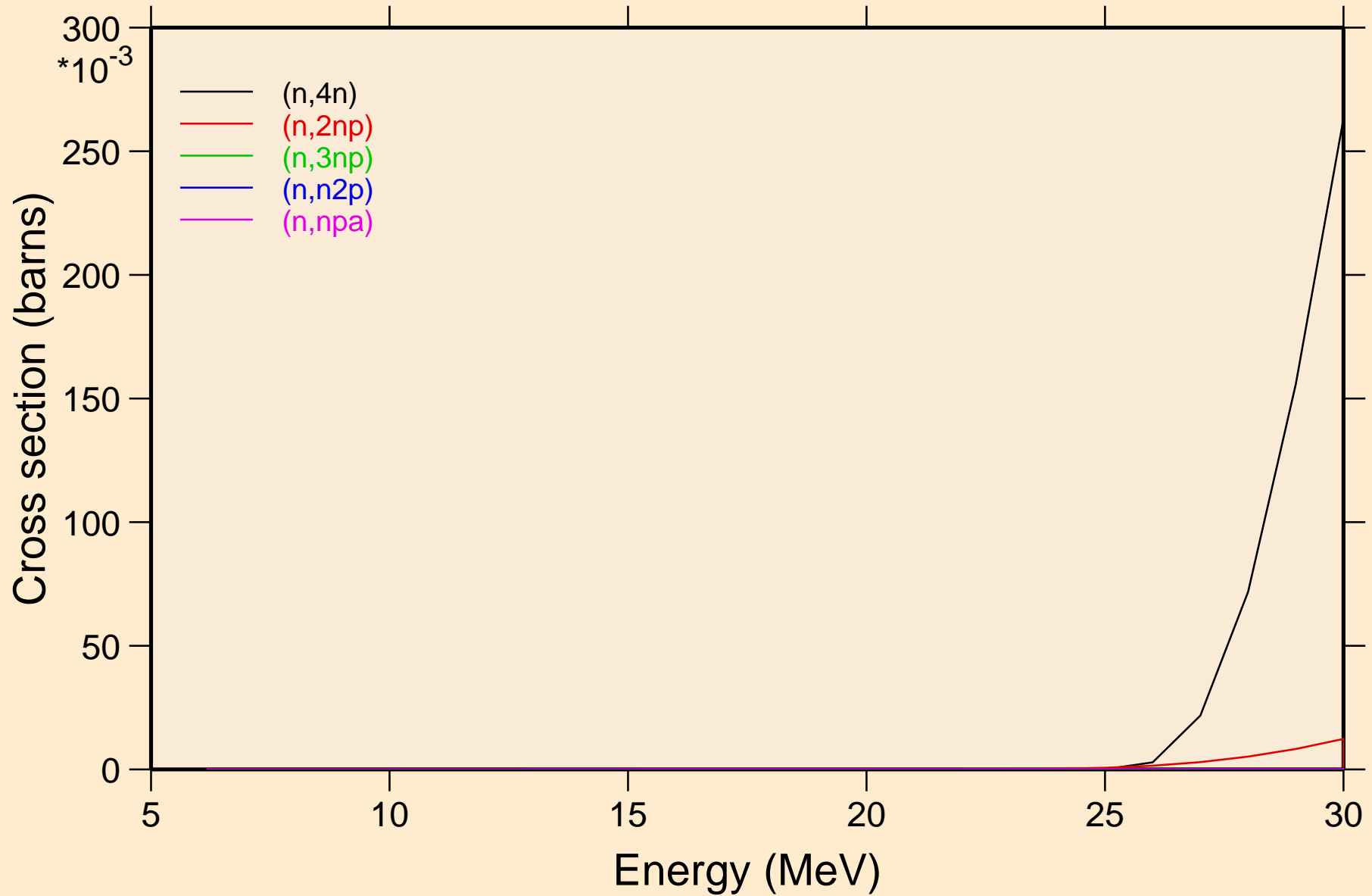
# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



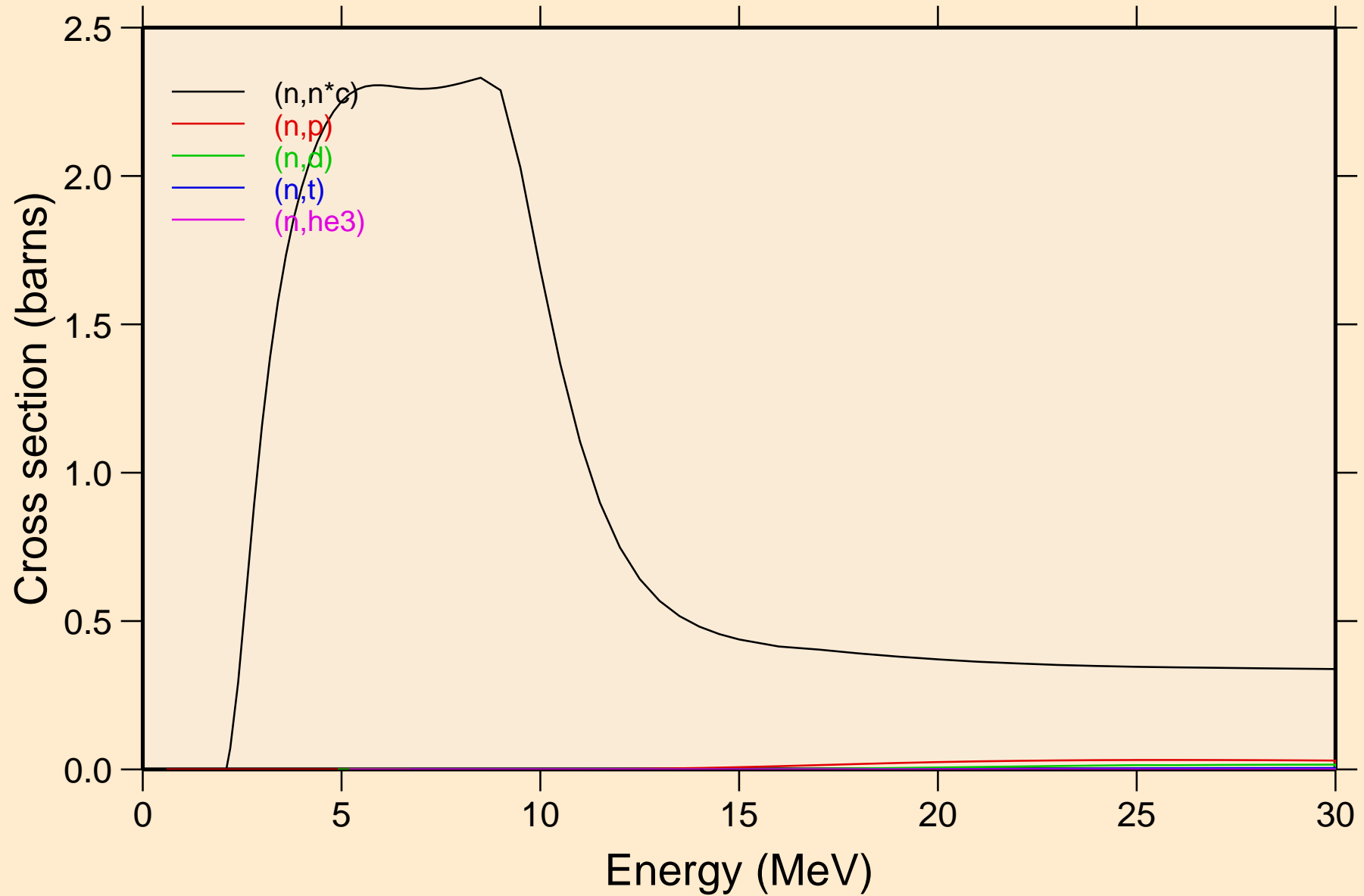
# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

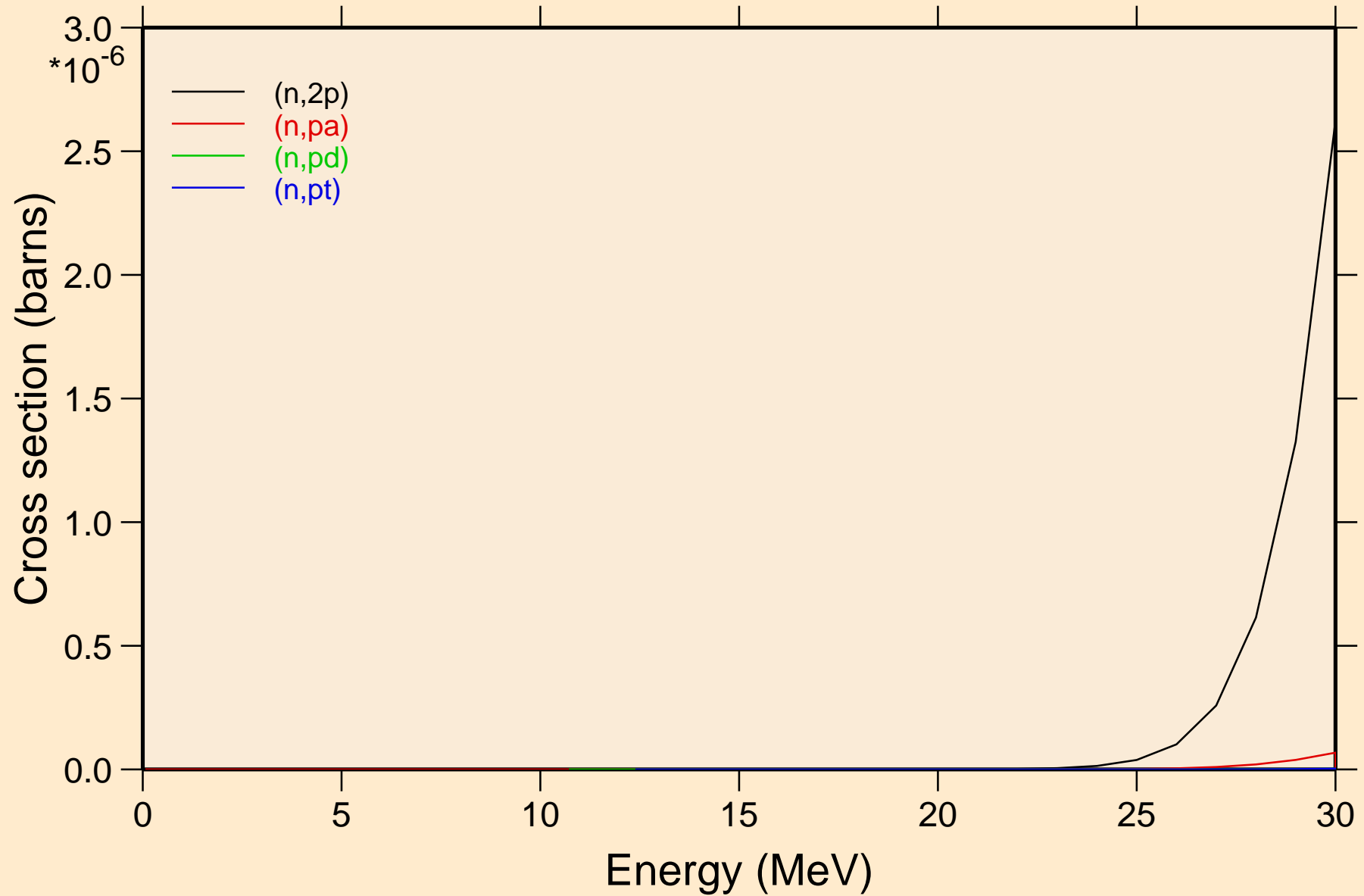
## Threshold reactions





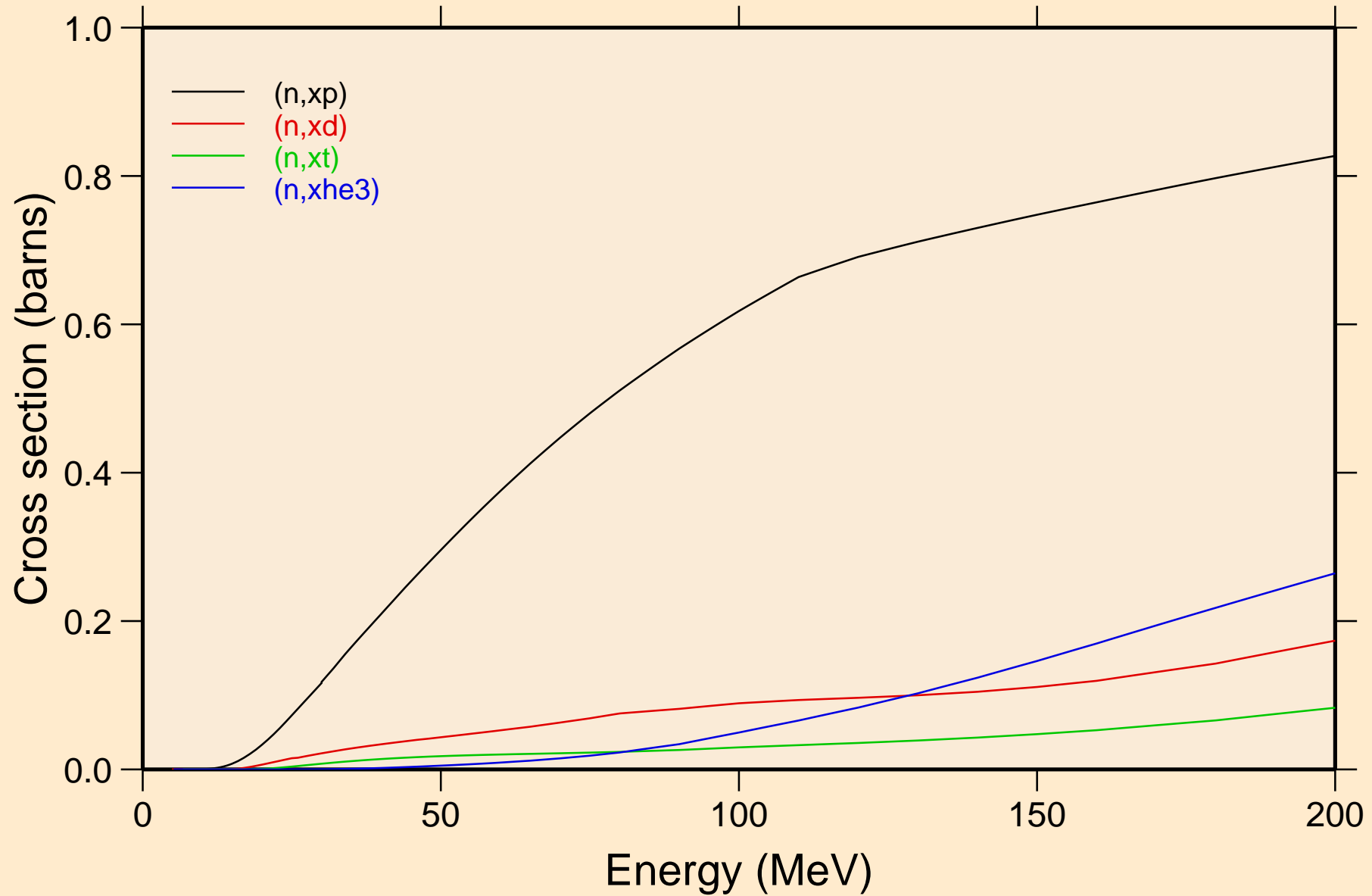
# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

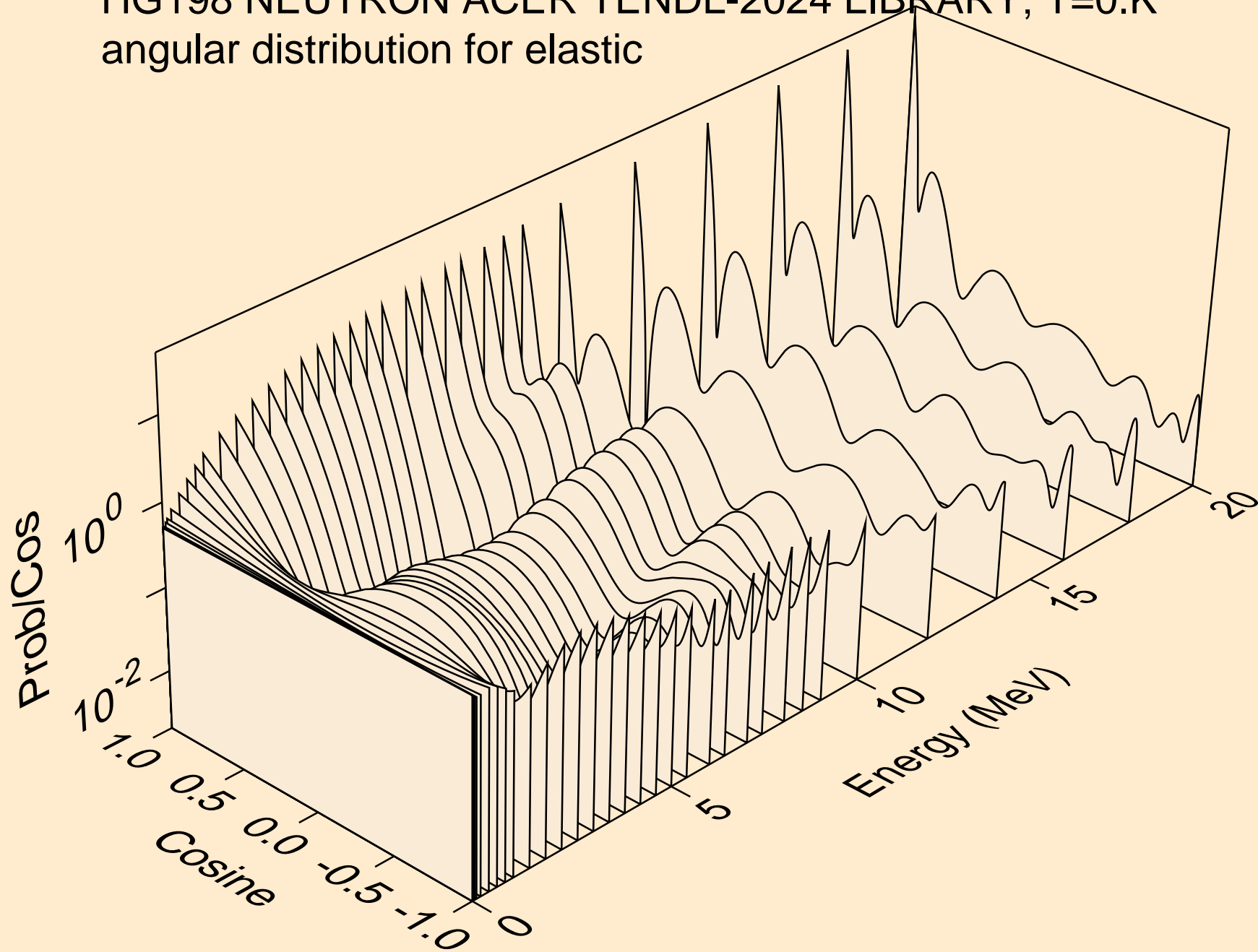


# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

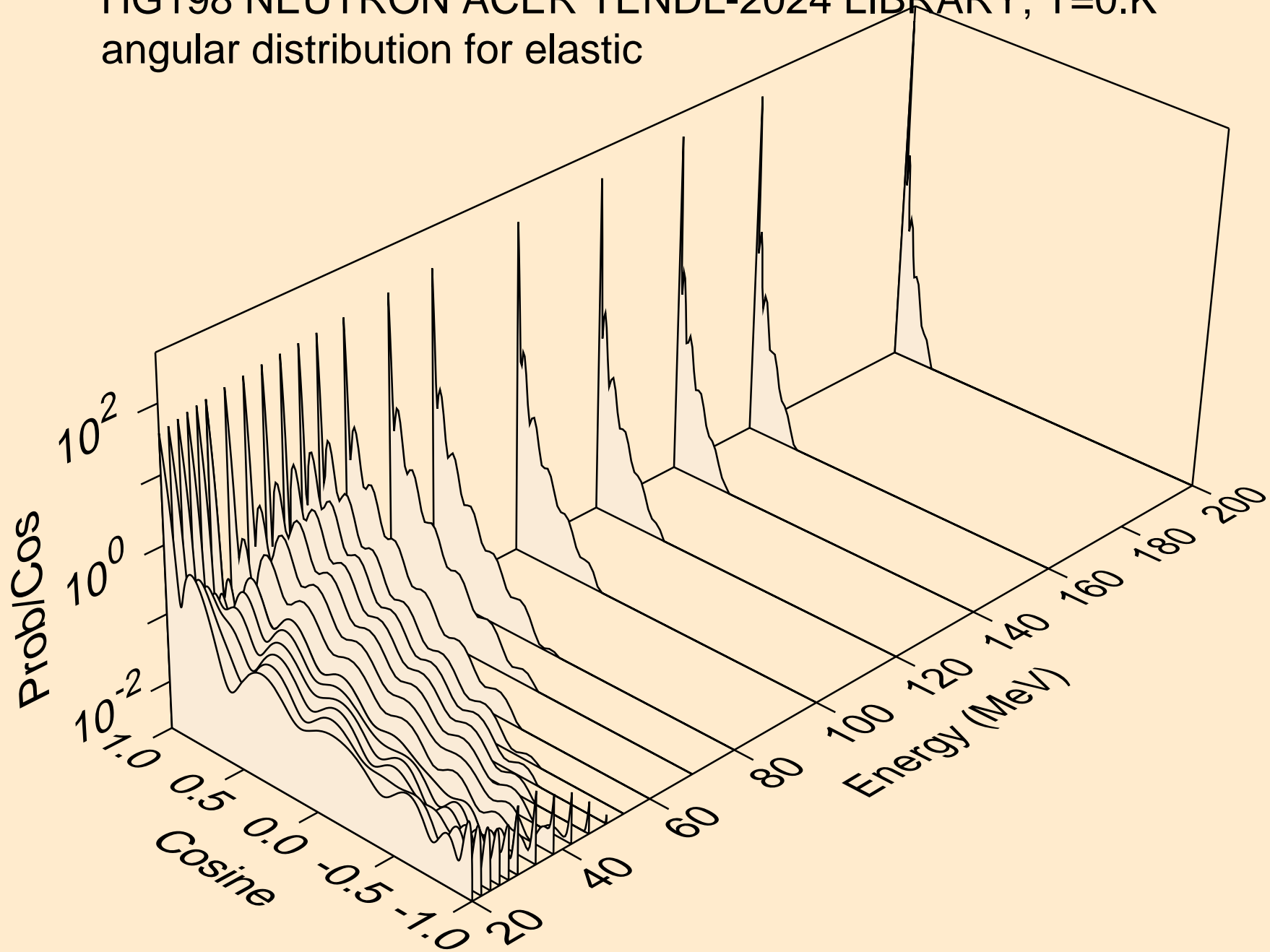
## Threshold reactions



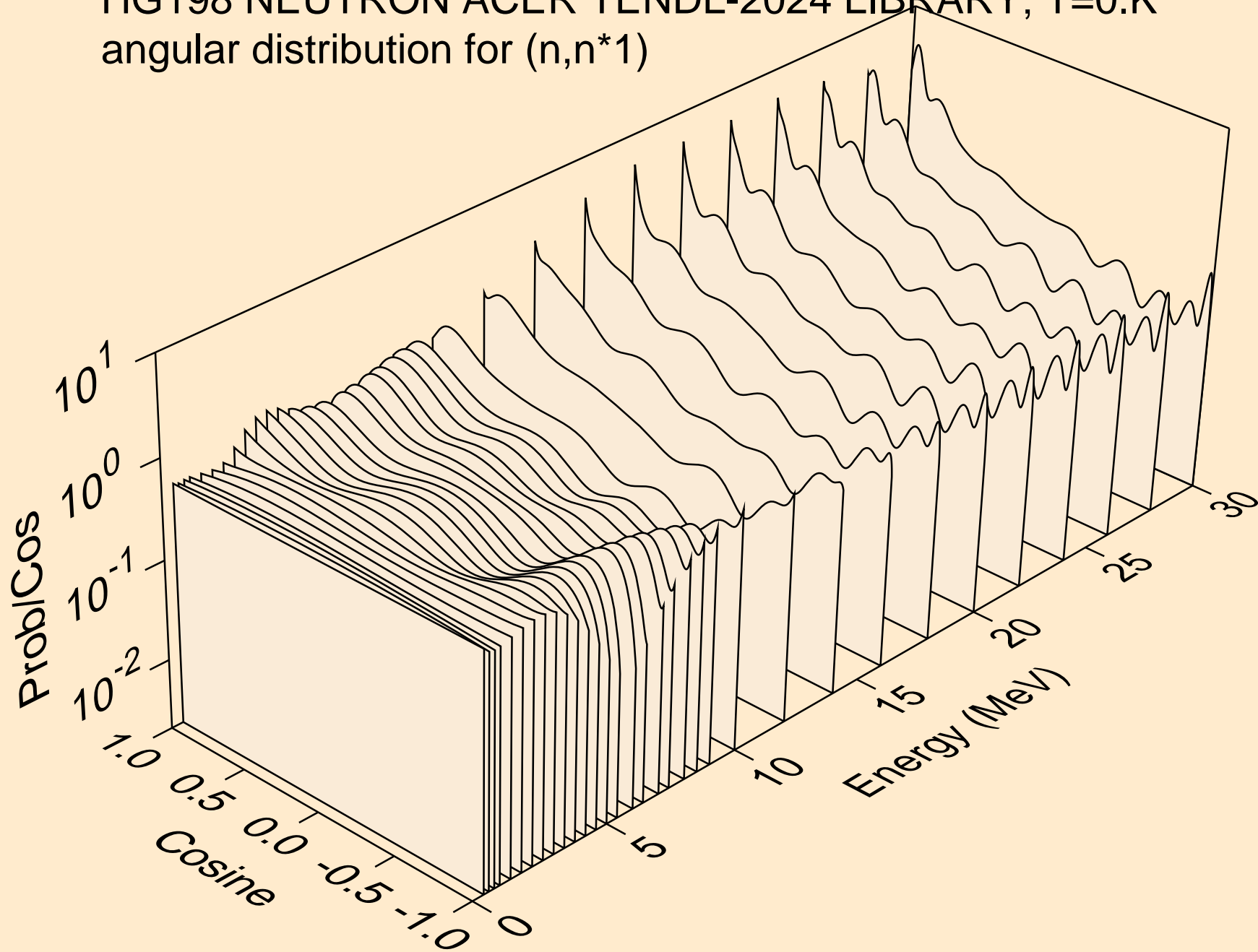
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



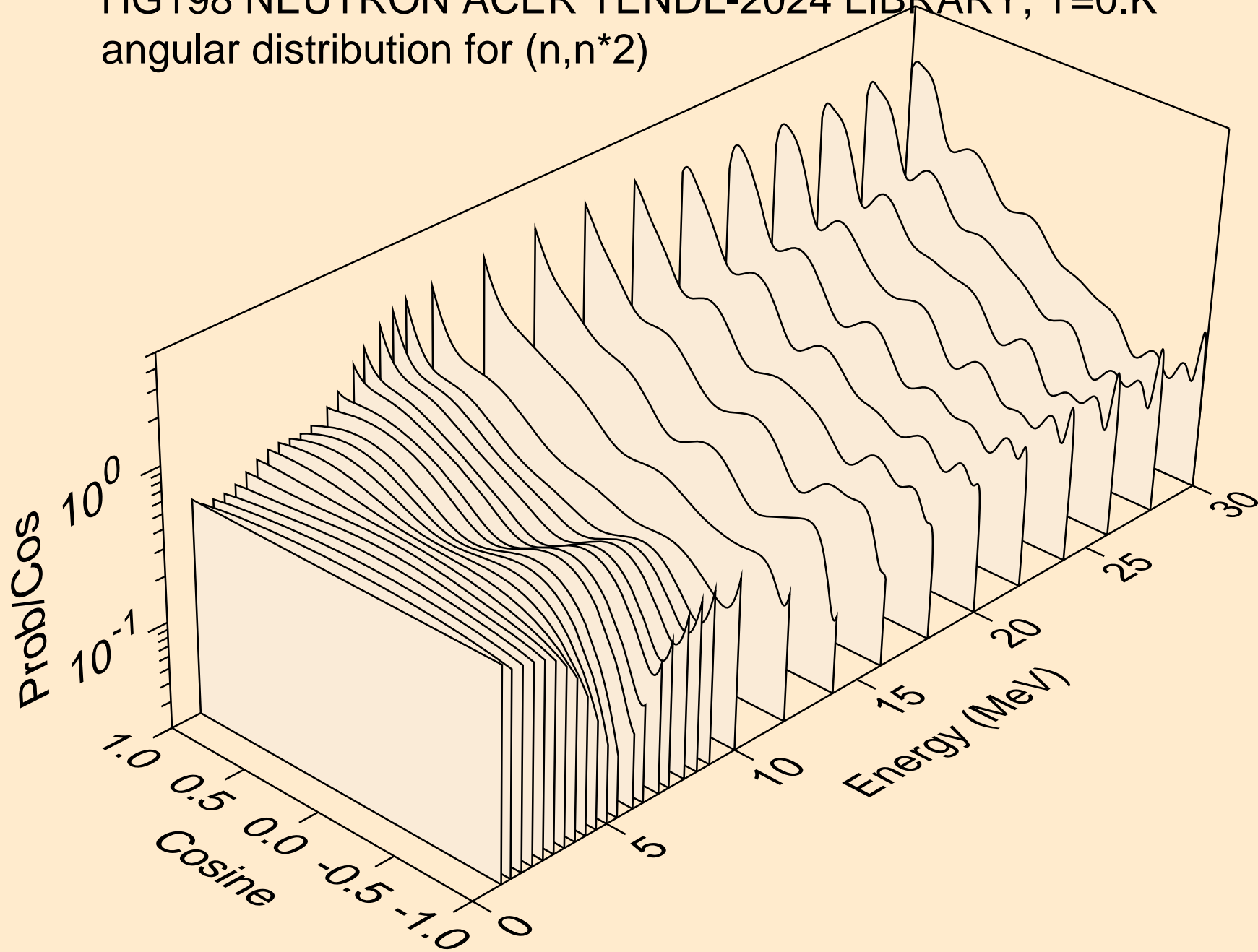
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



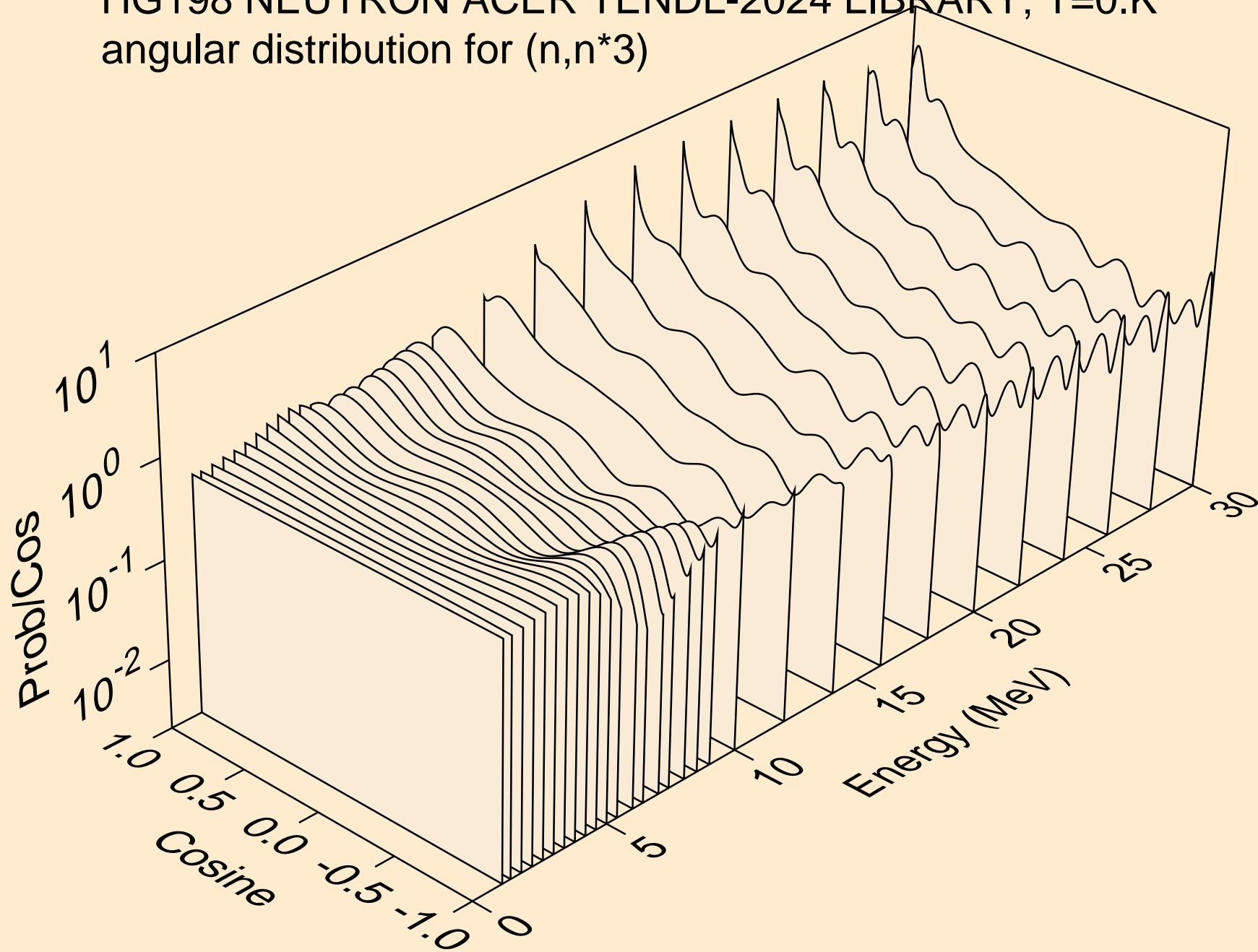
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



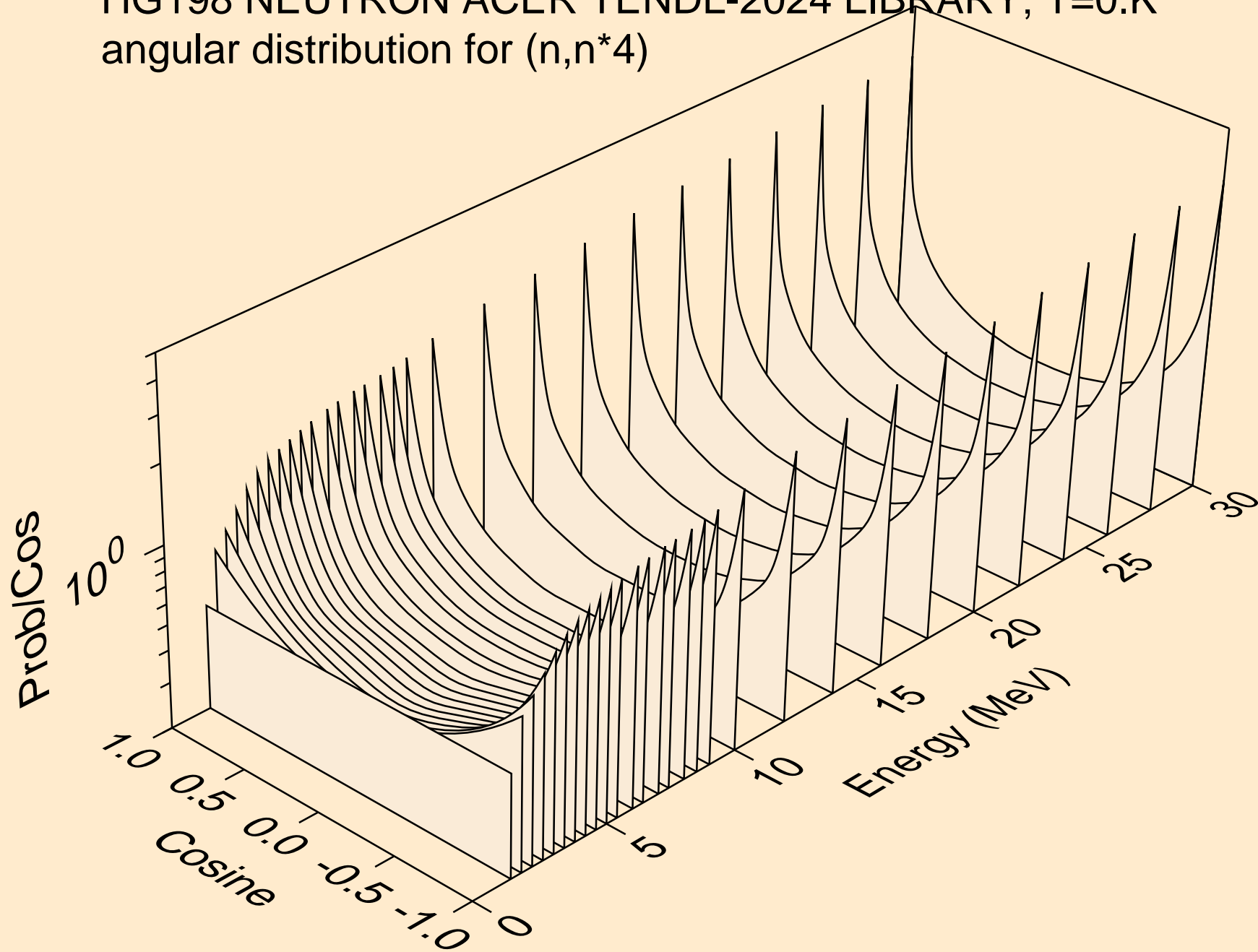
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

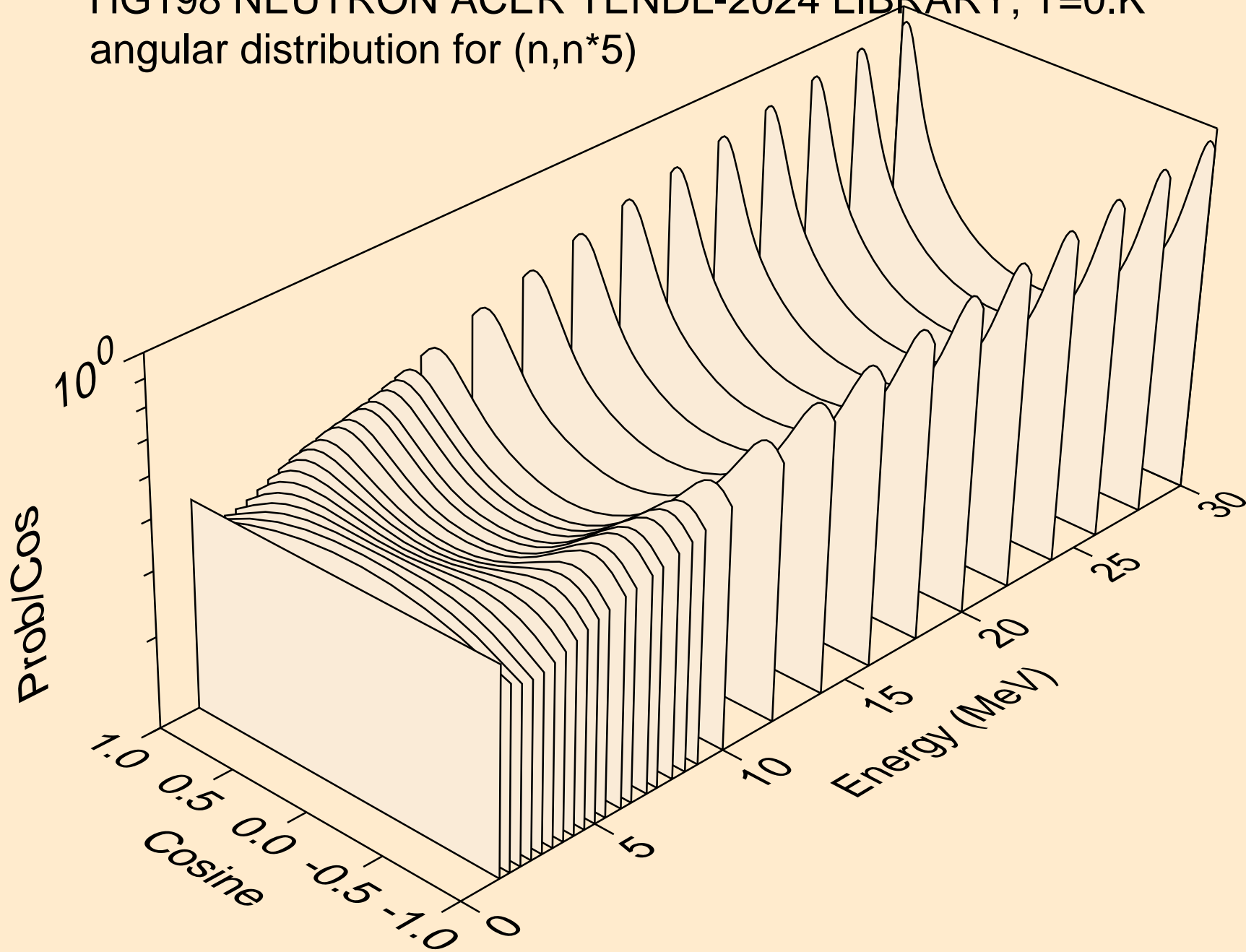


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

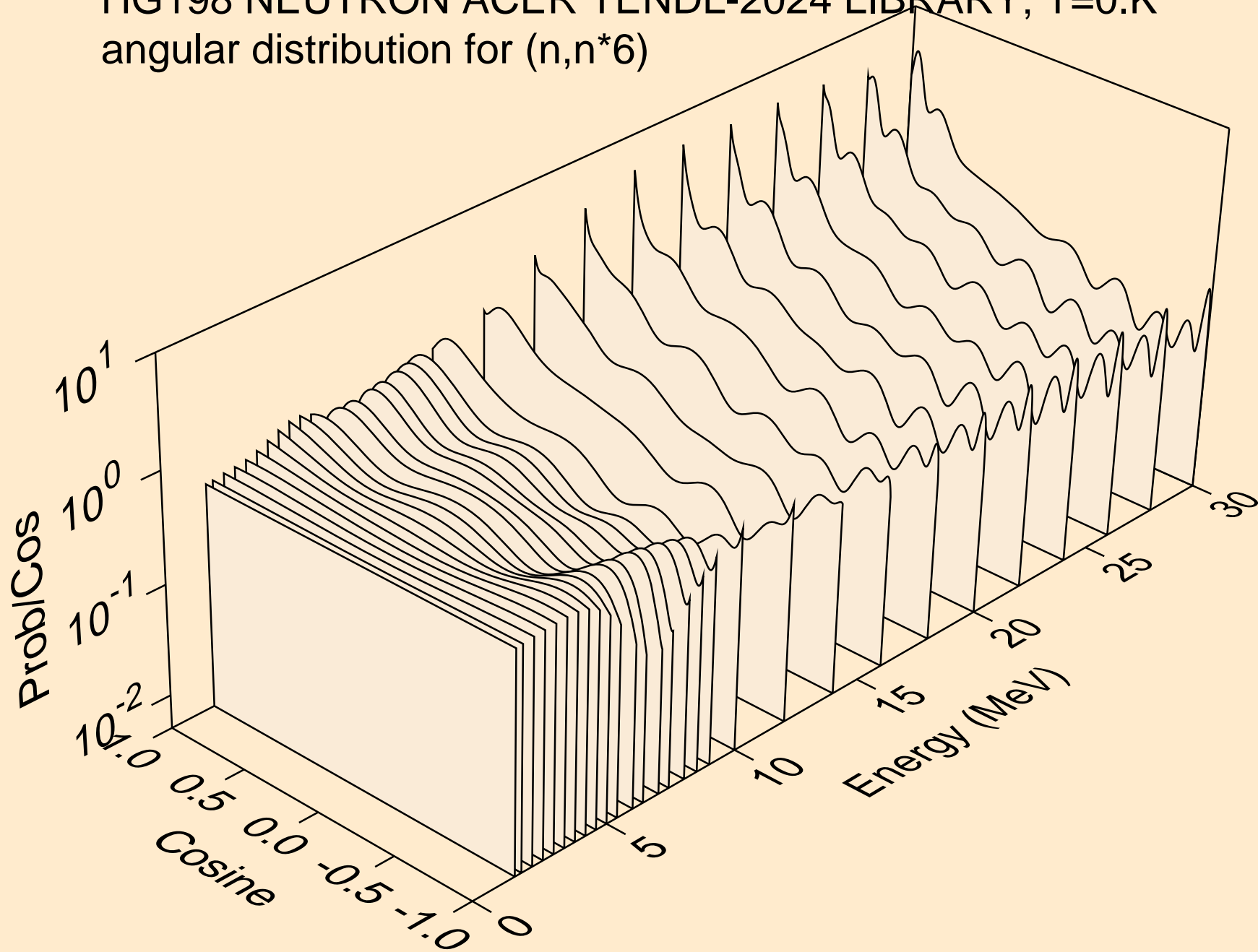




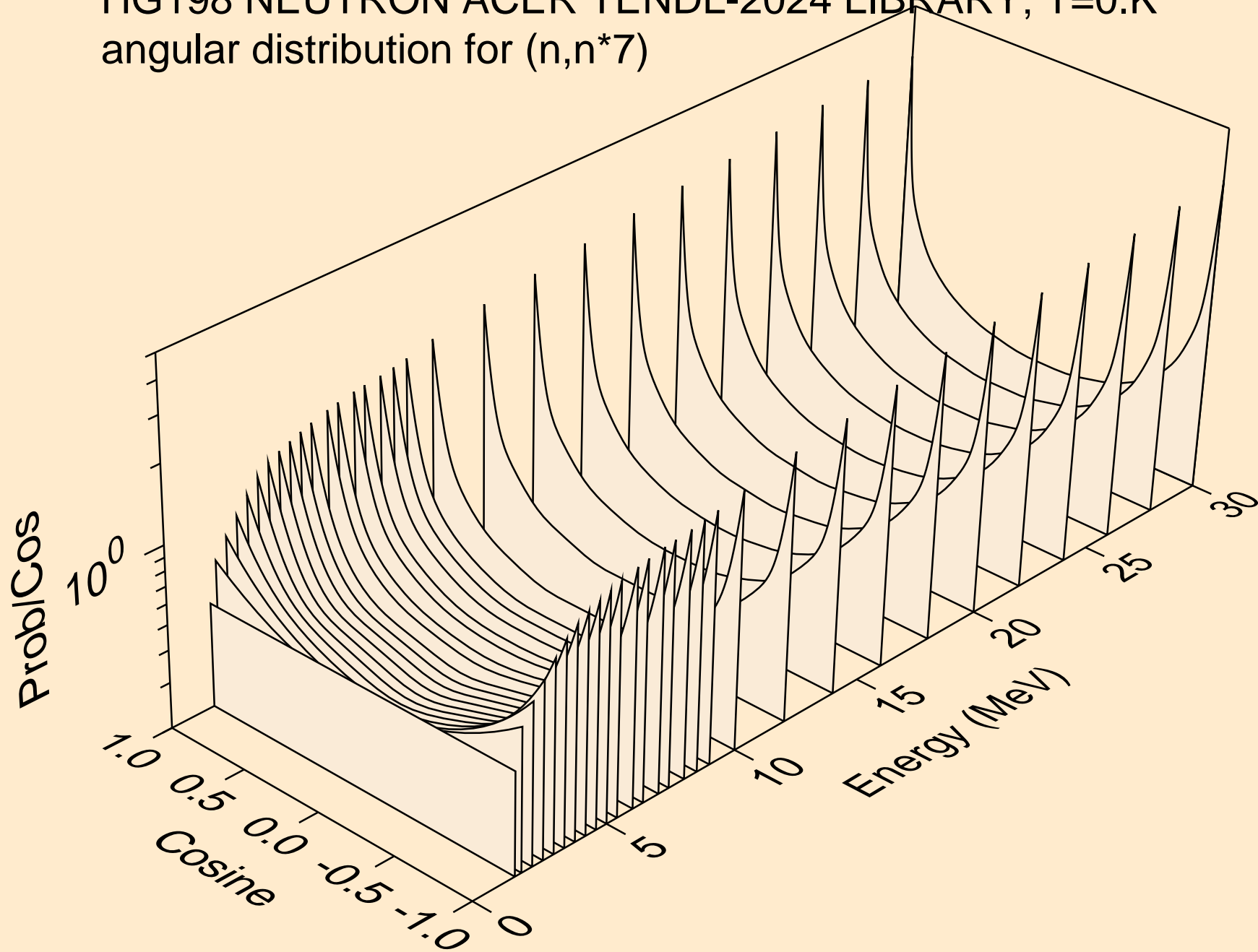
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



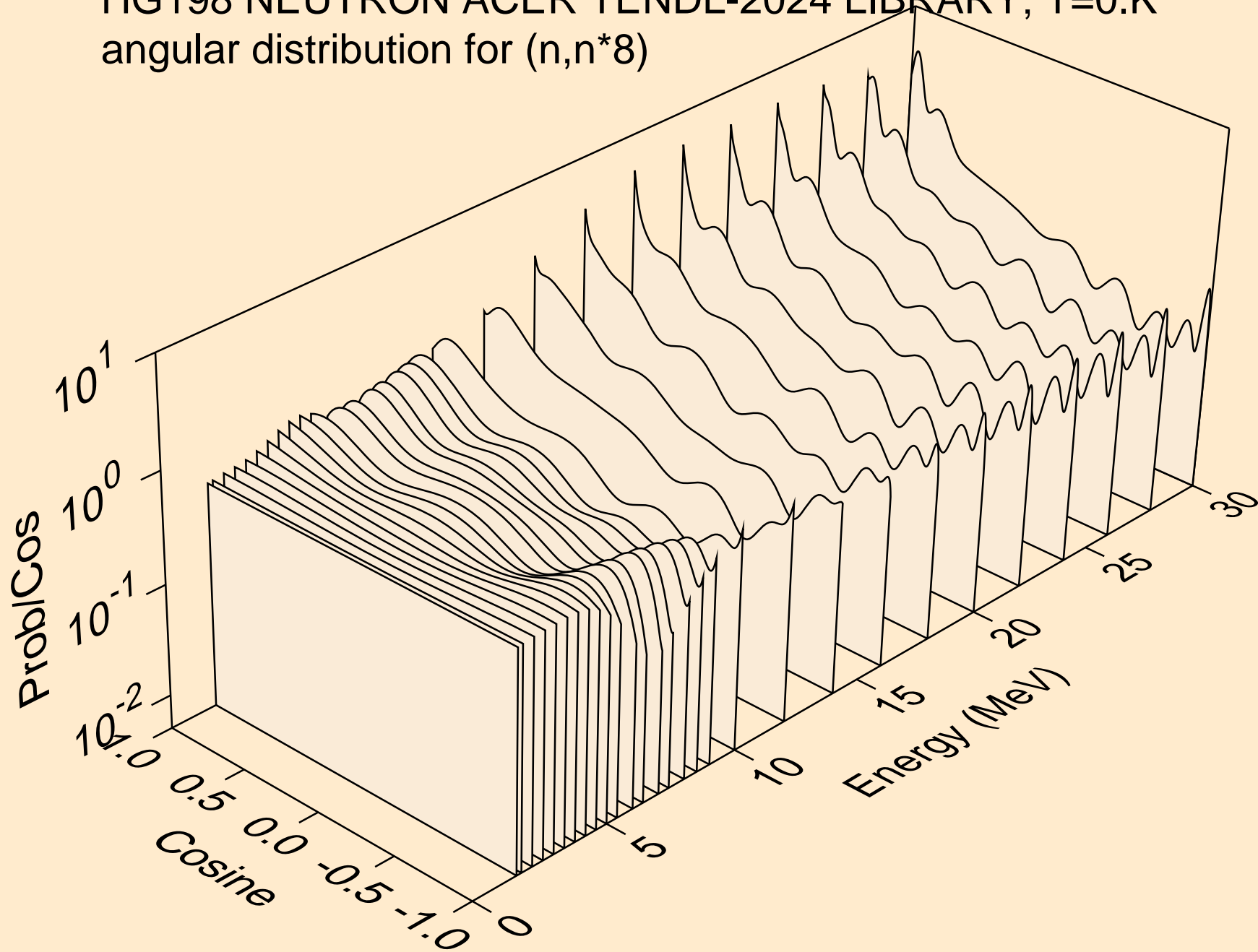
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



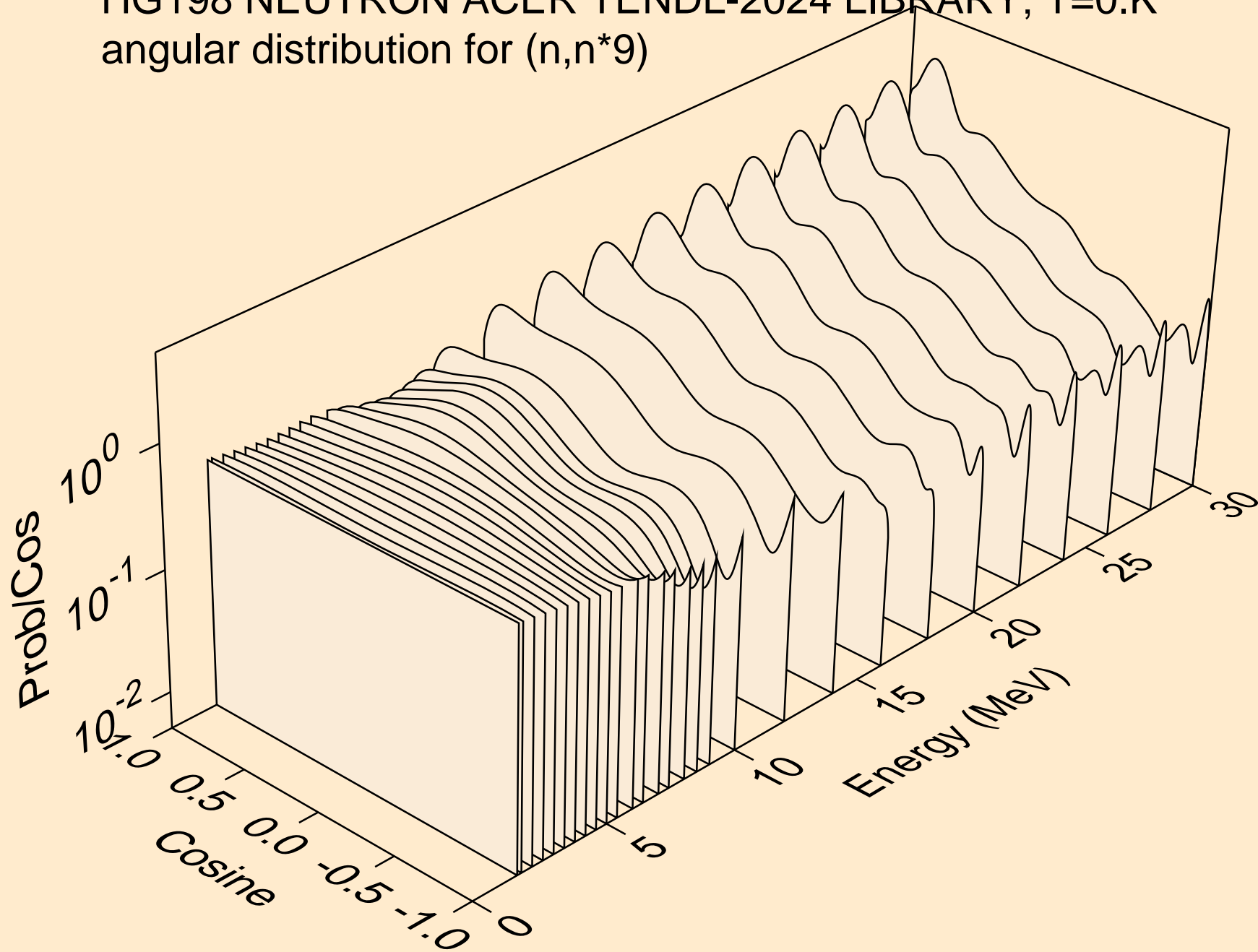
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



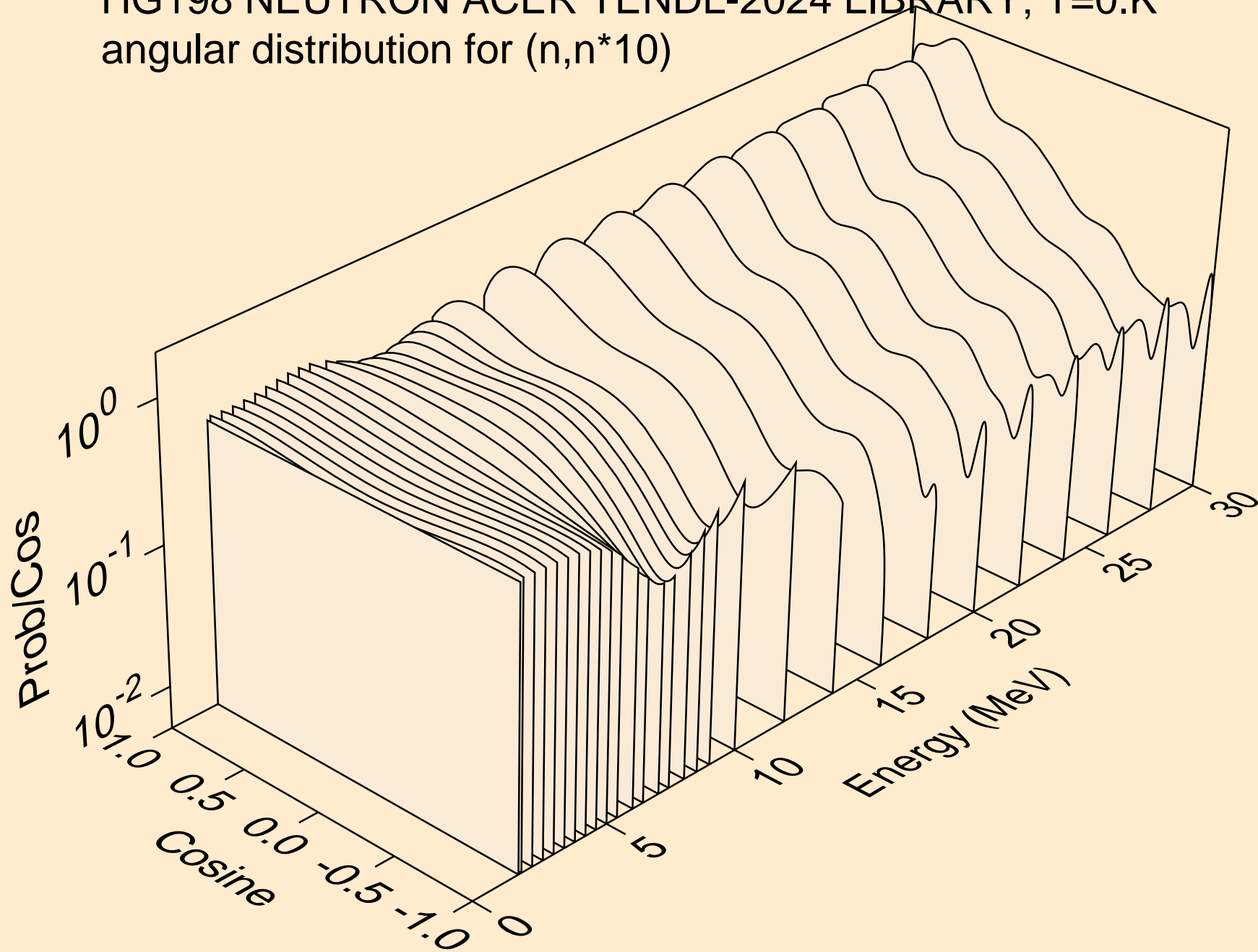
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



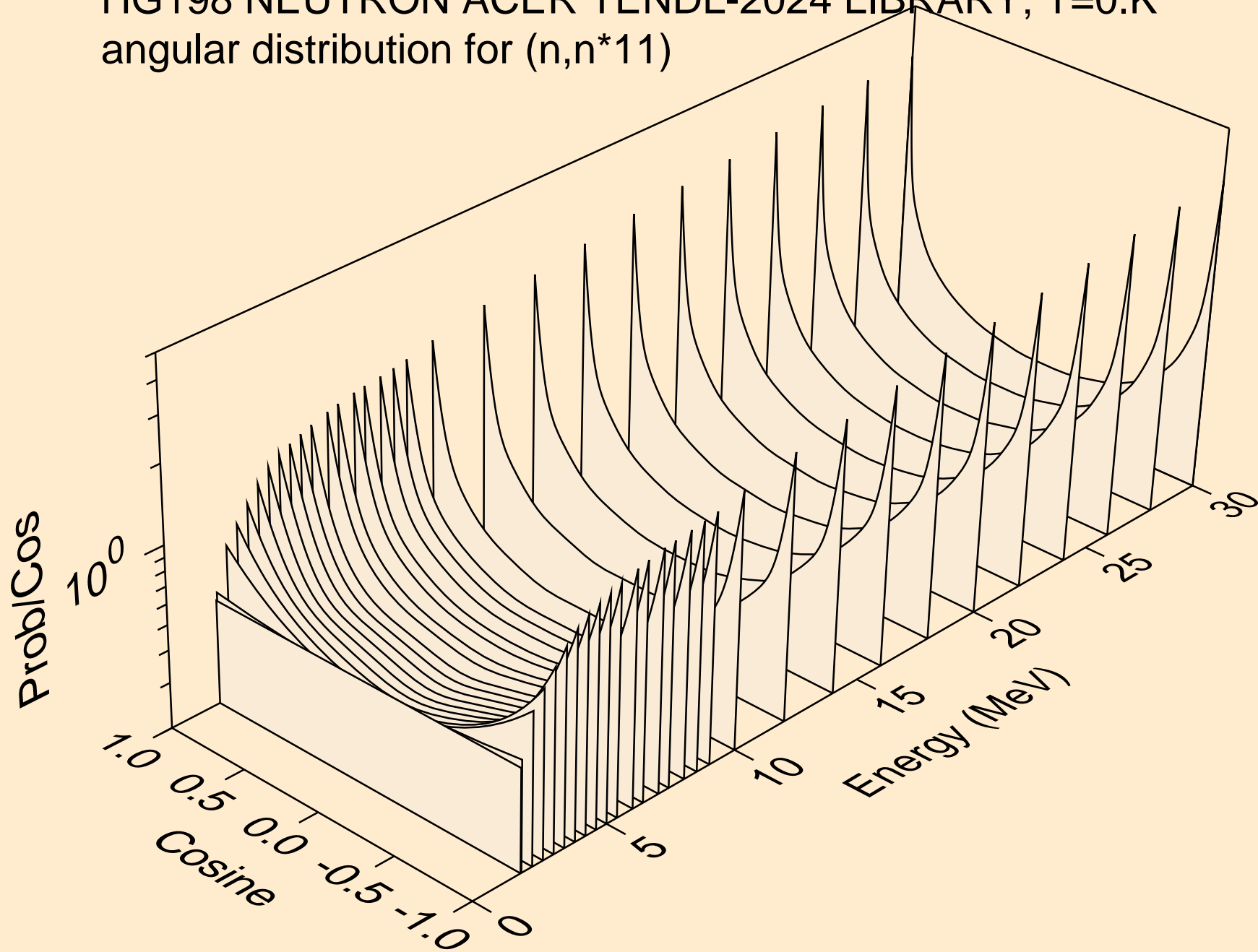
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



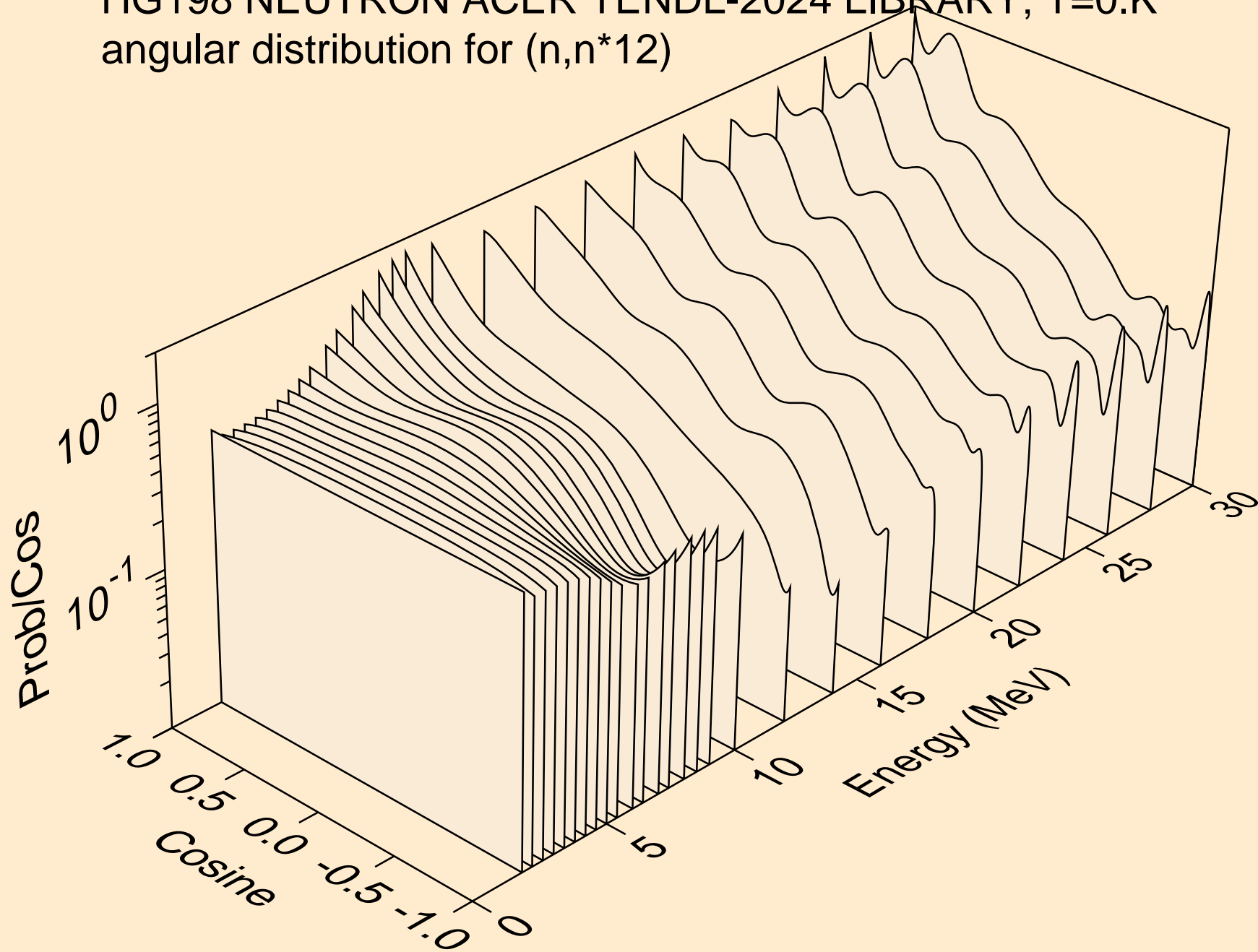
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

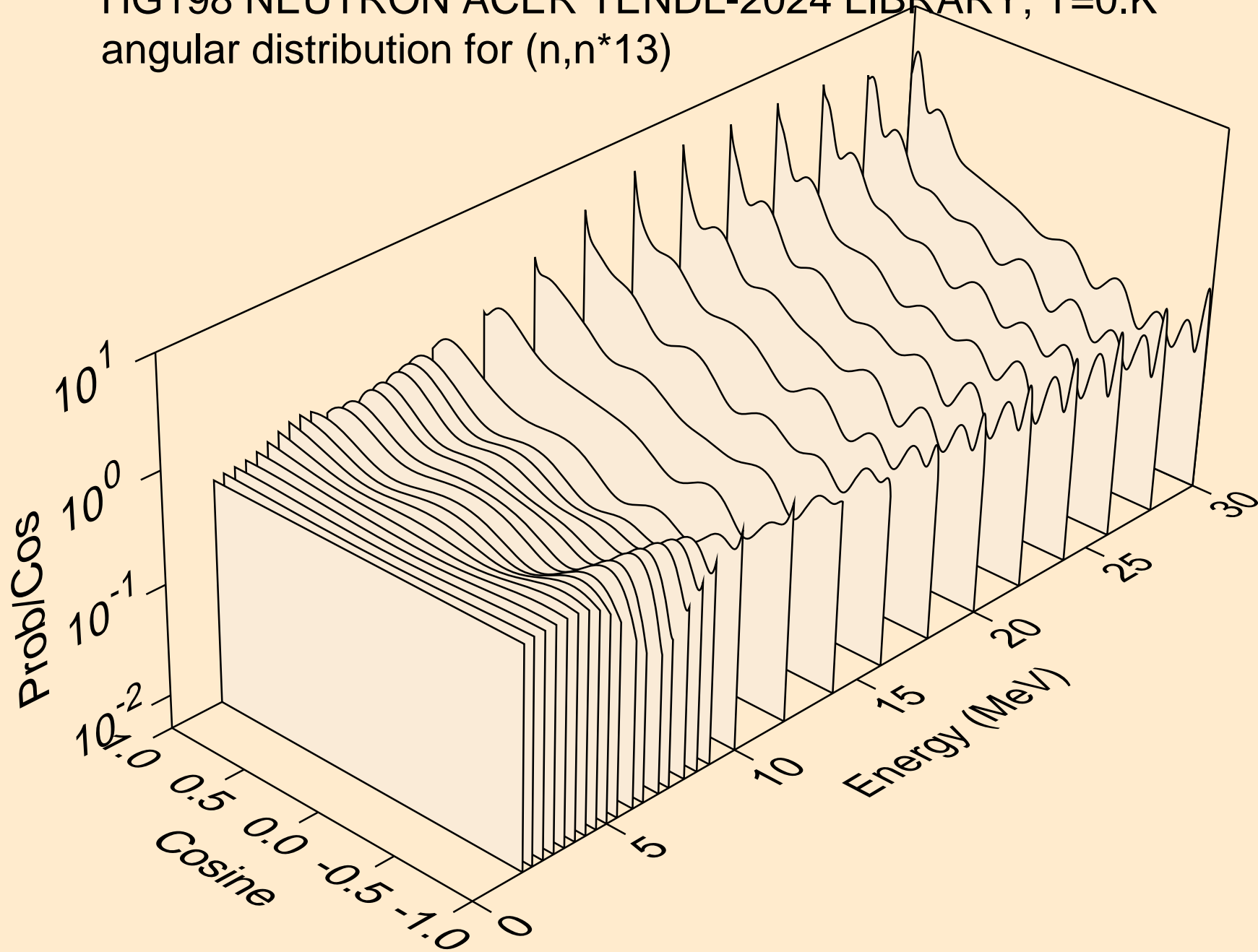


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

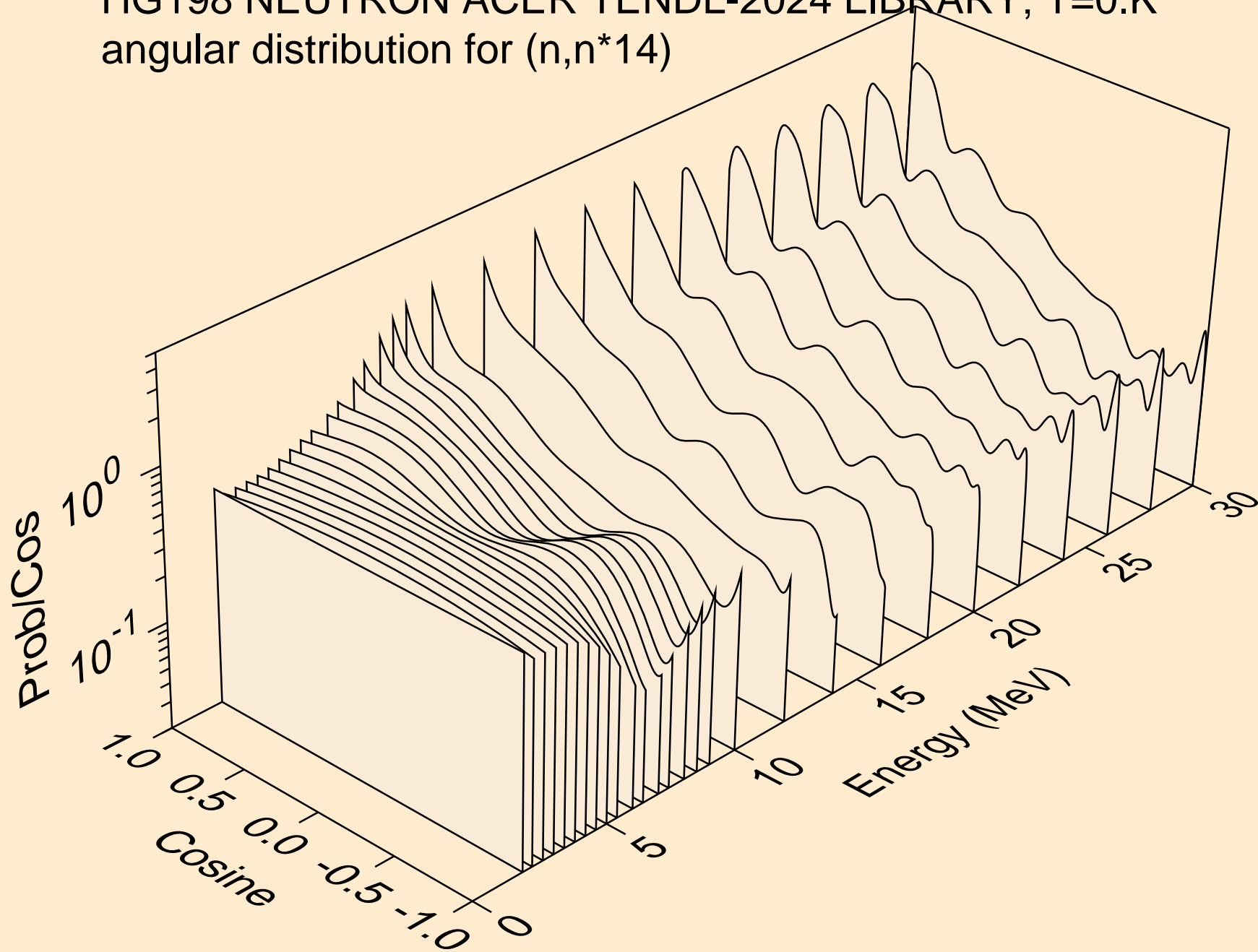




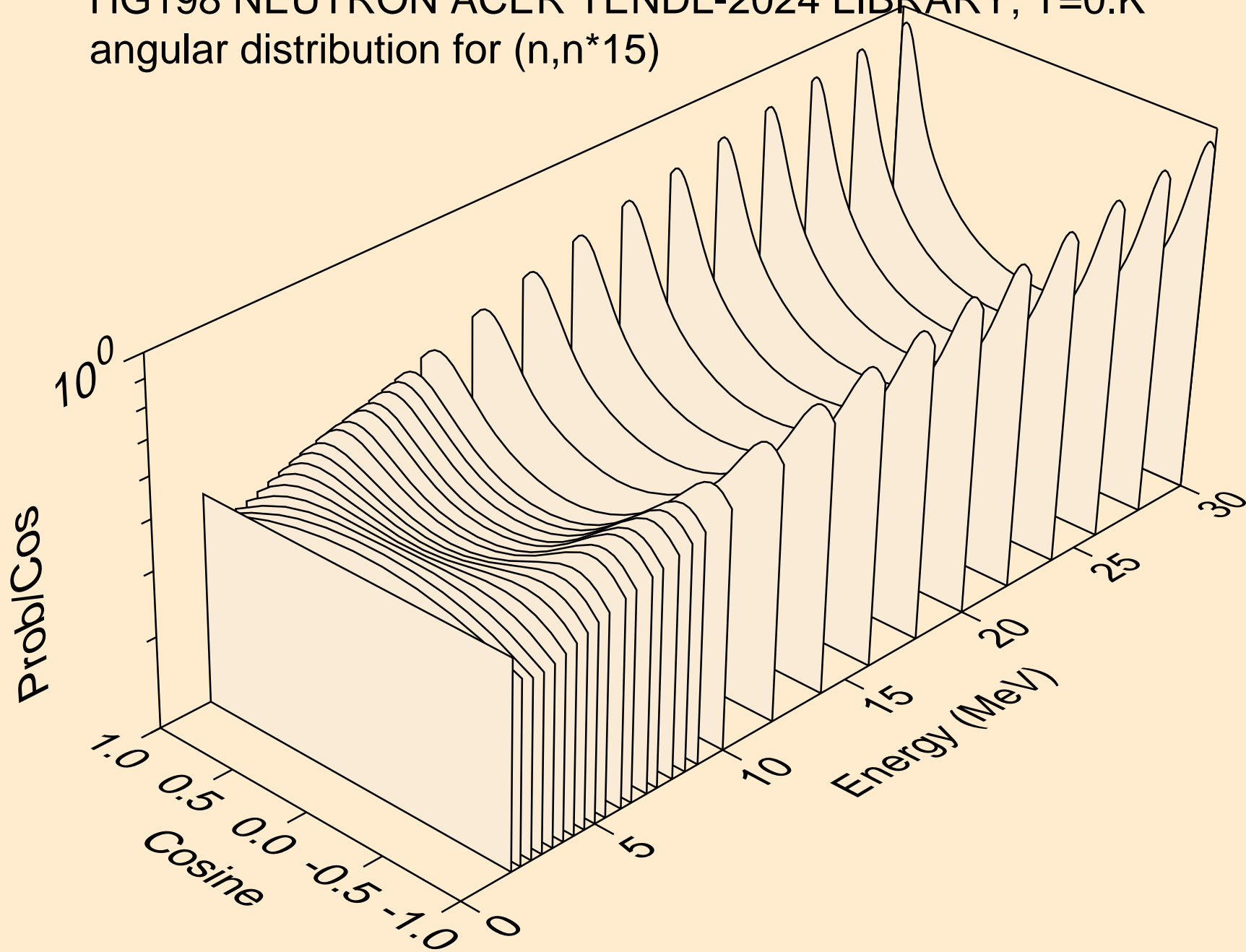
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



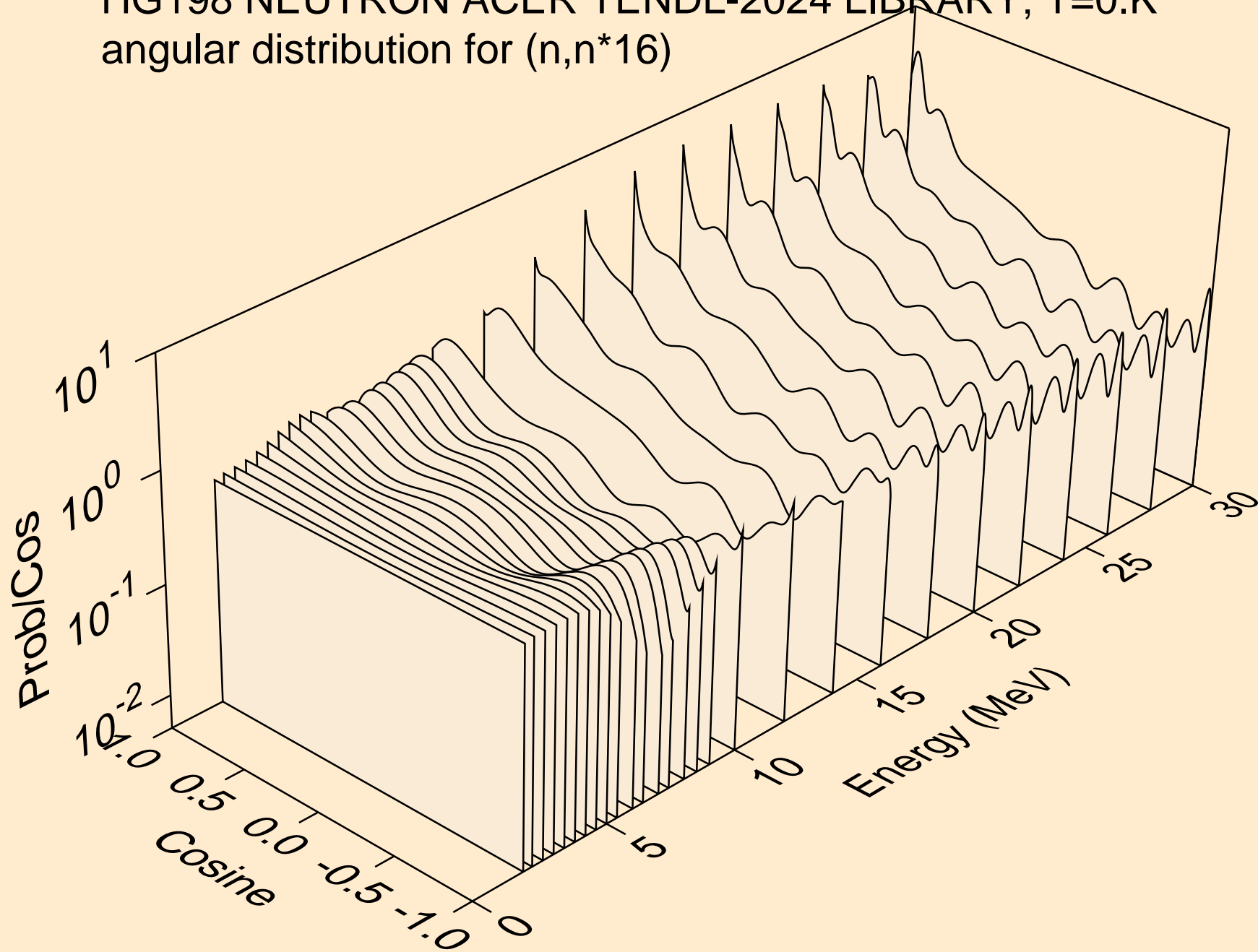
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



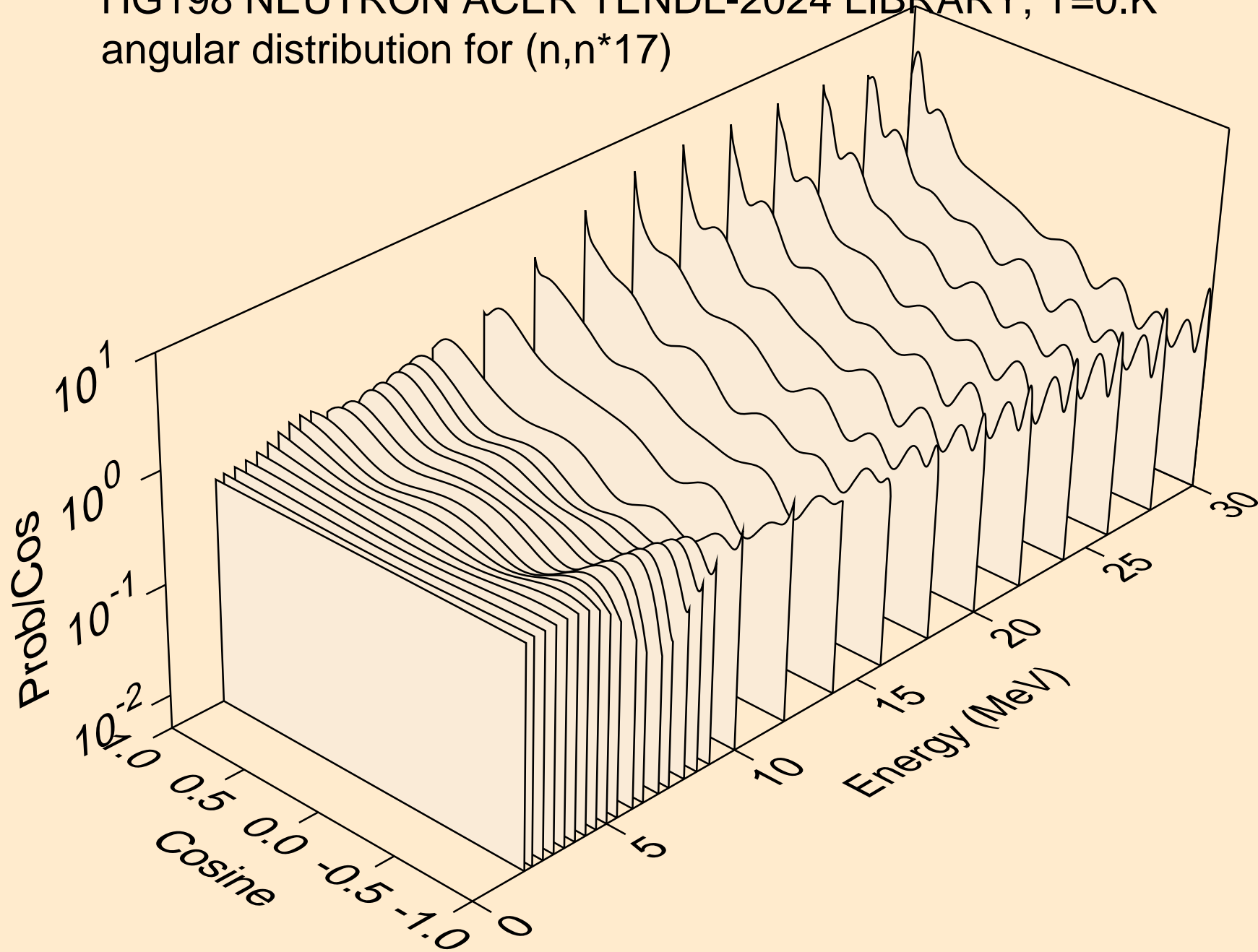
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



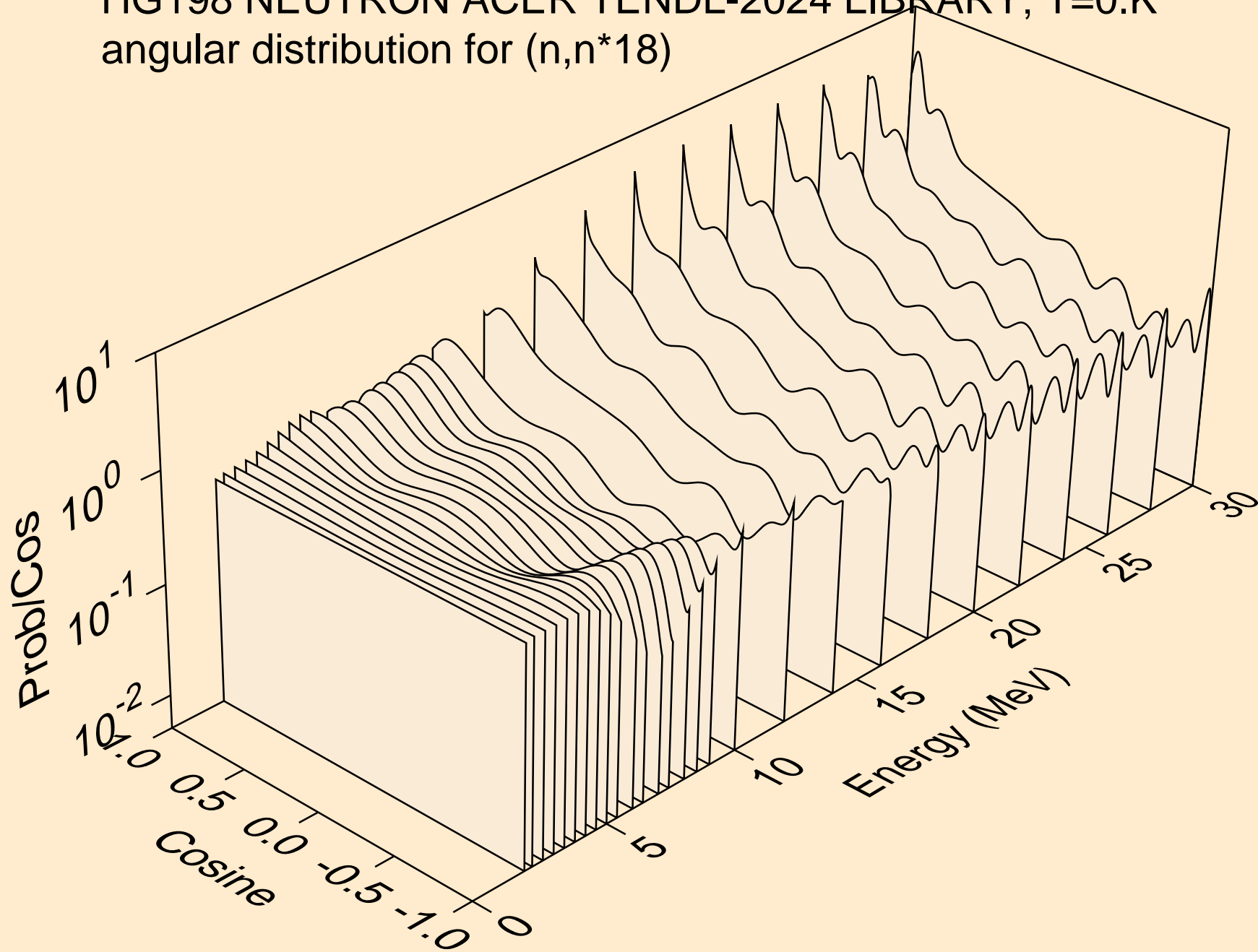
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



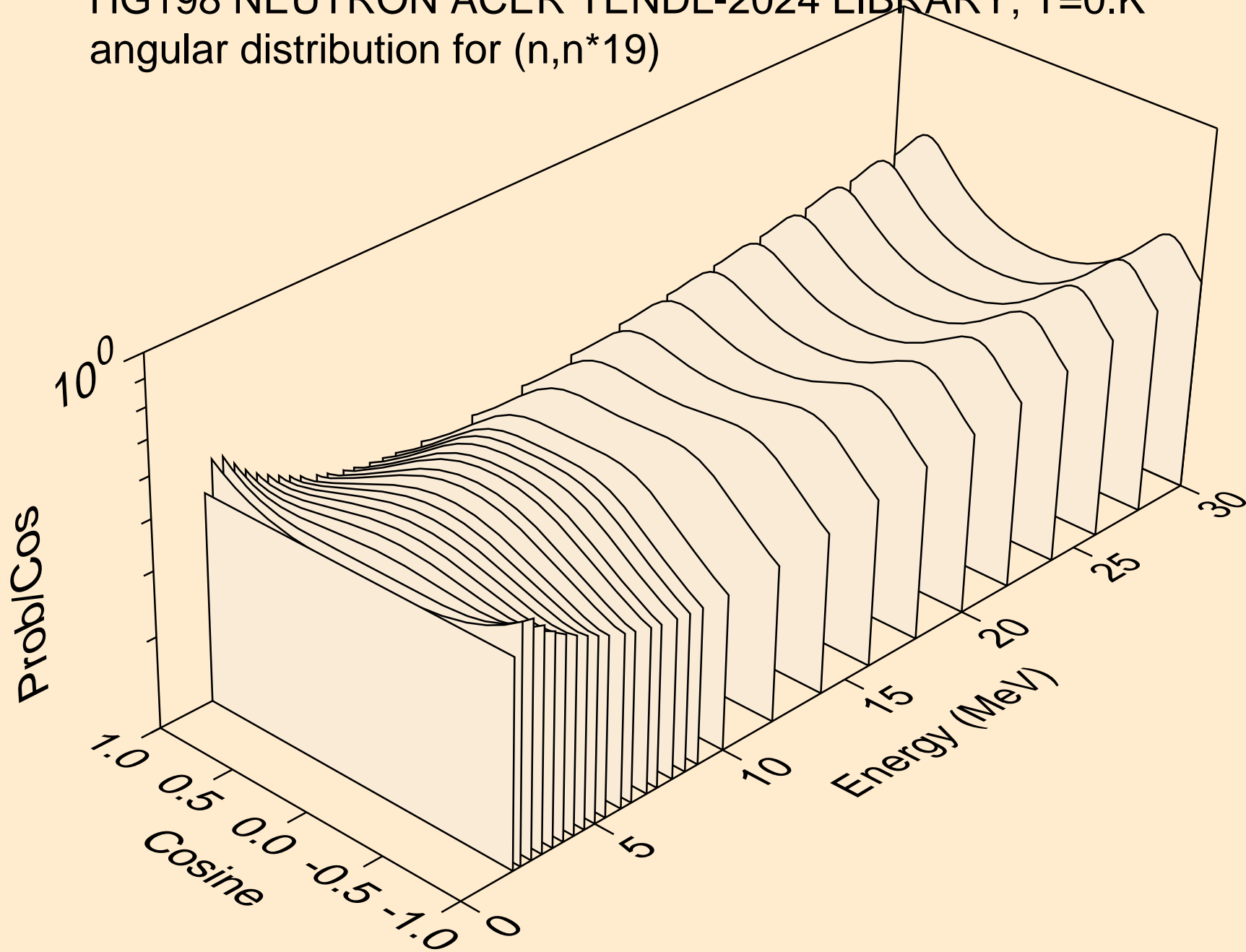
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



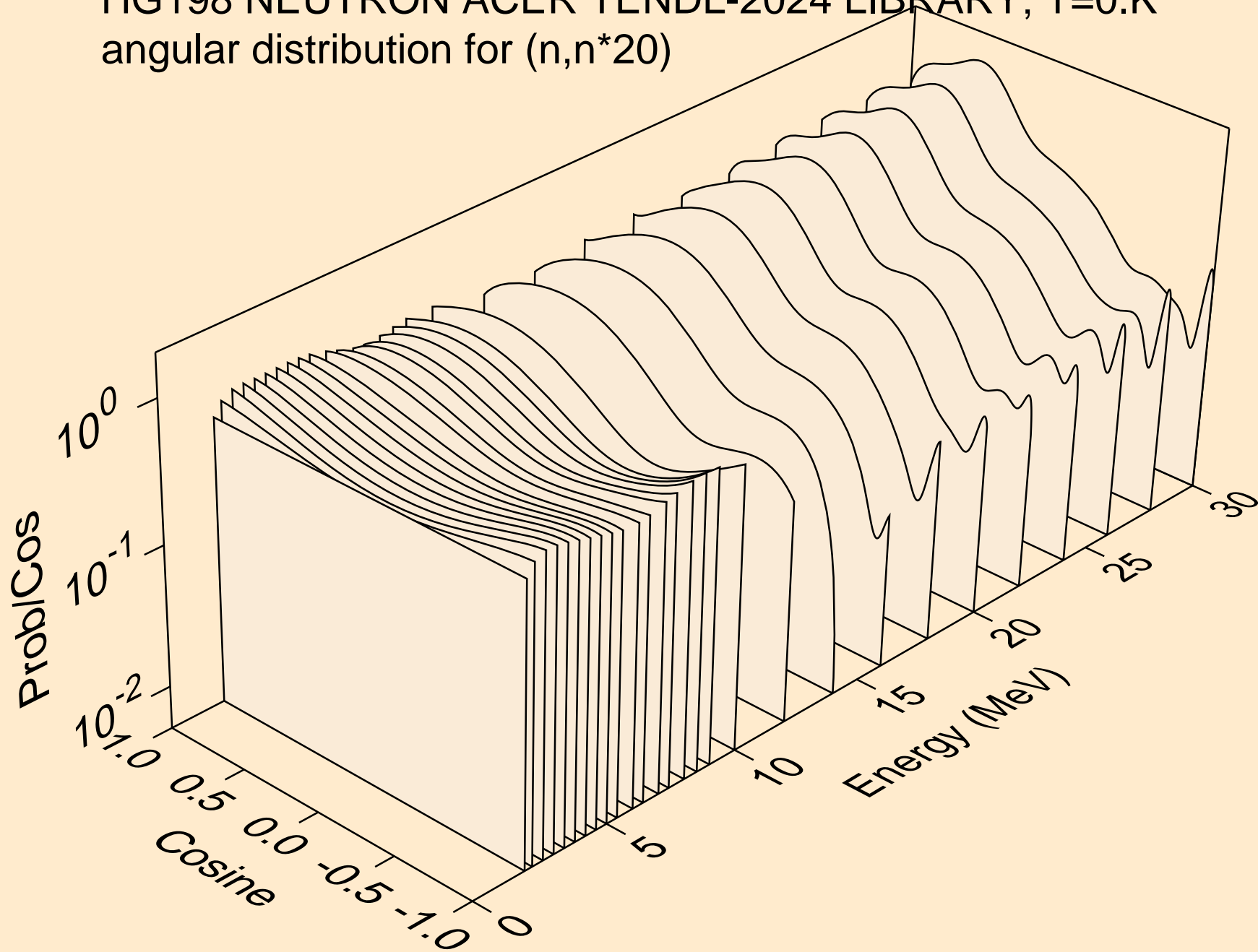
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

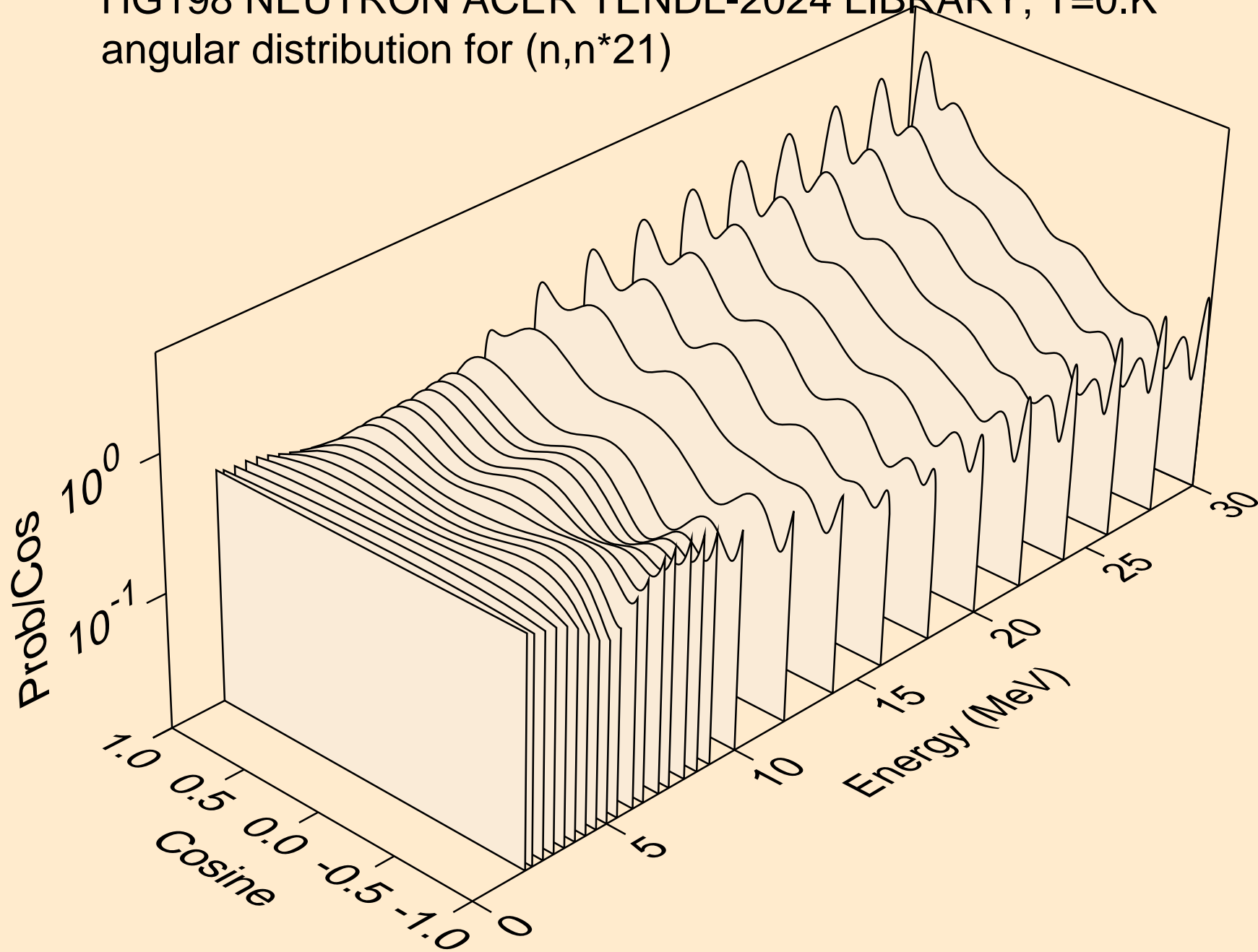


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

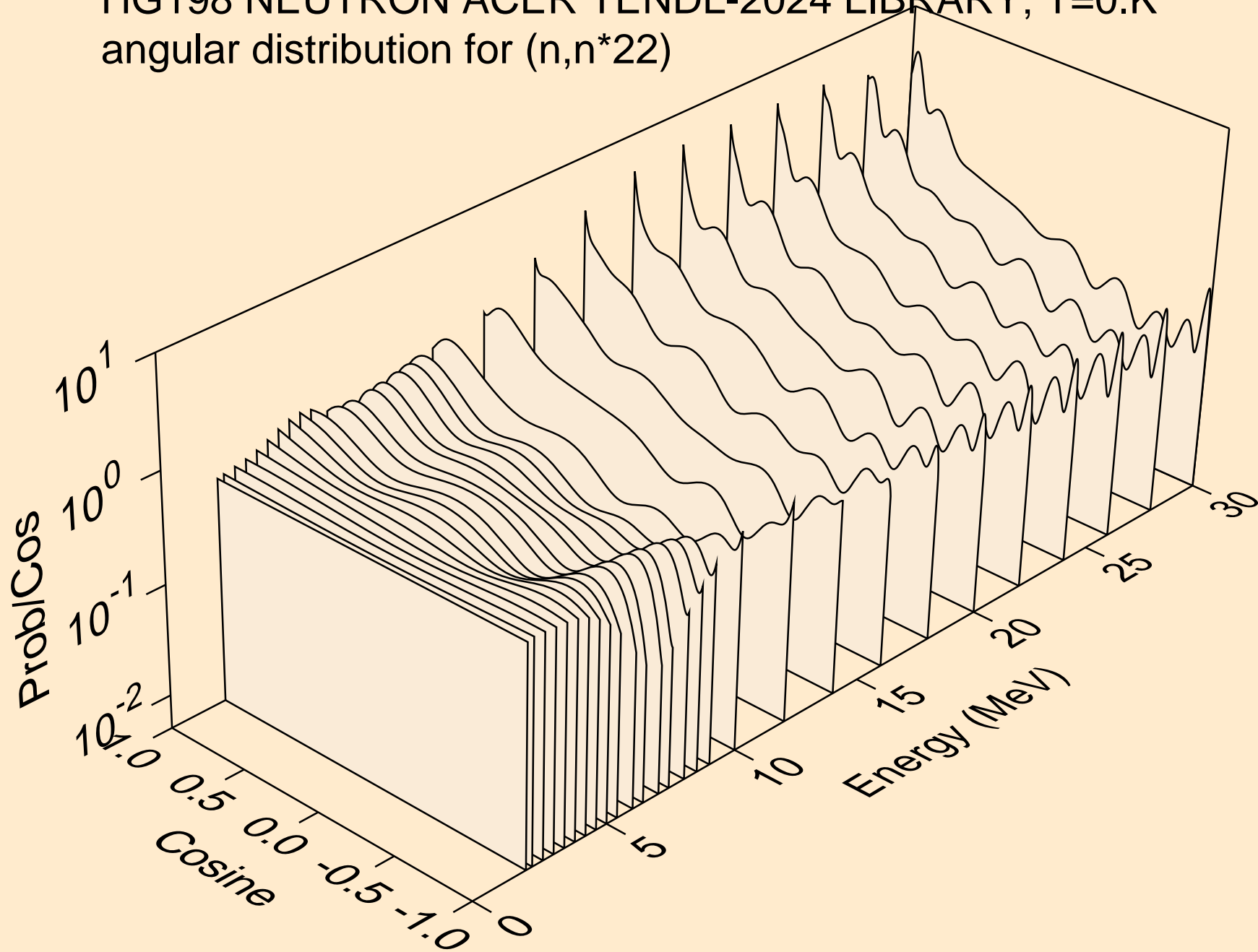




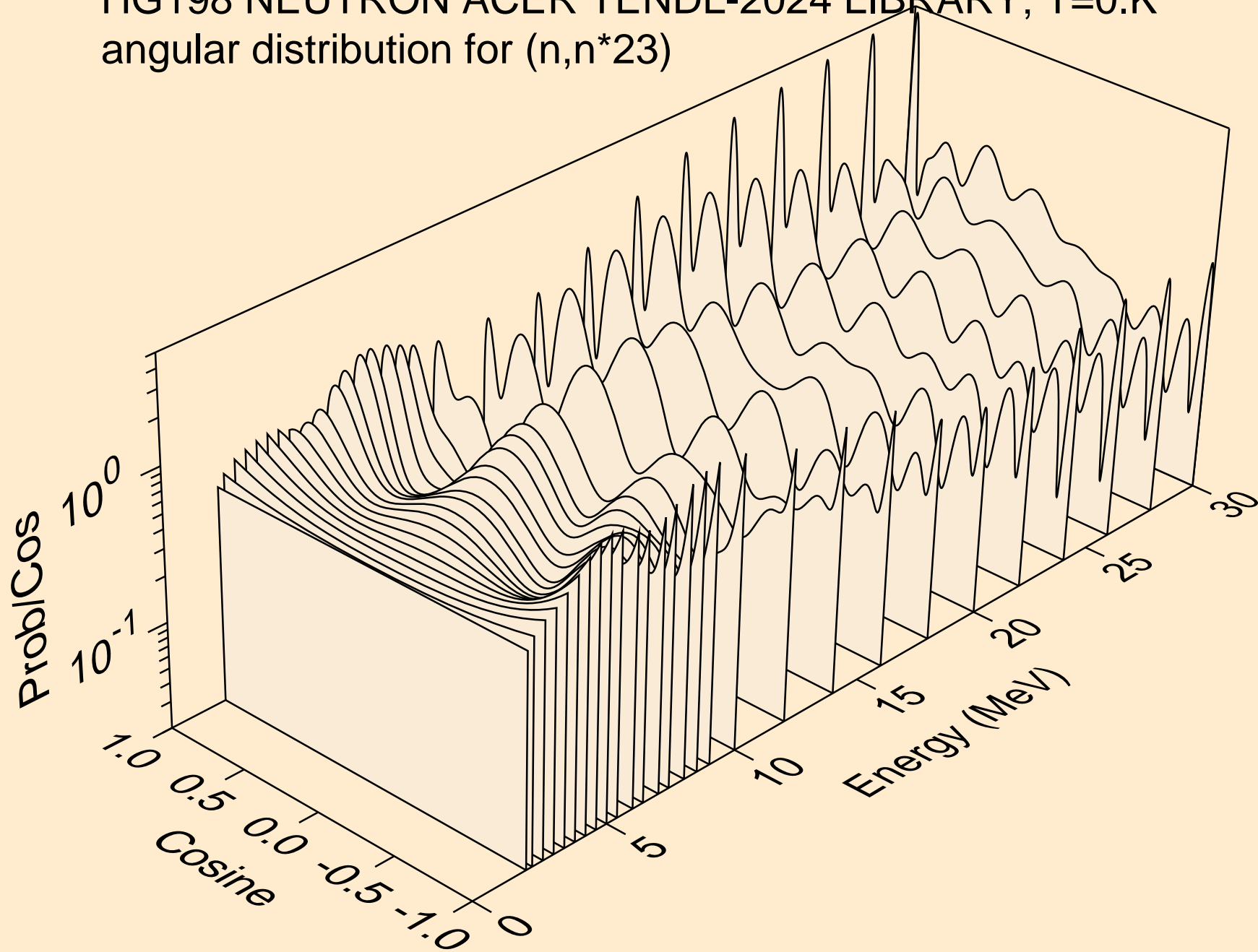
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



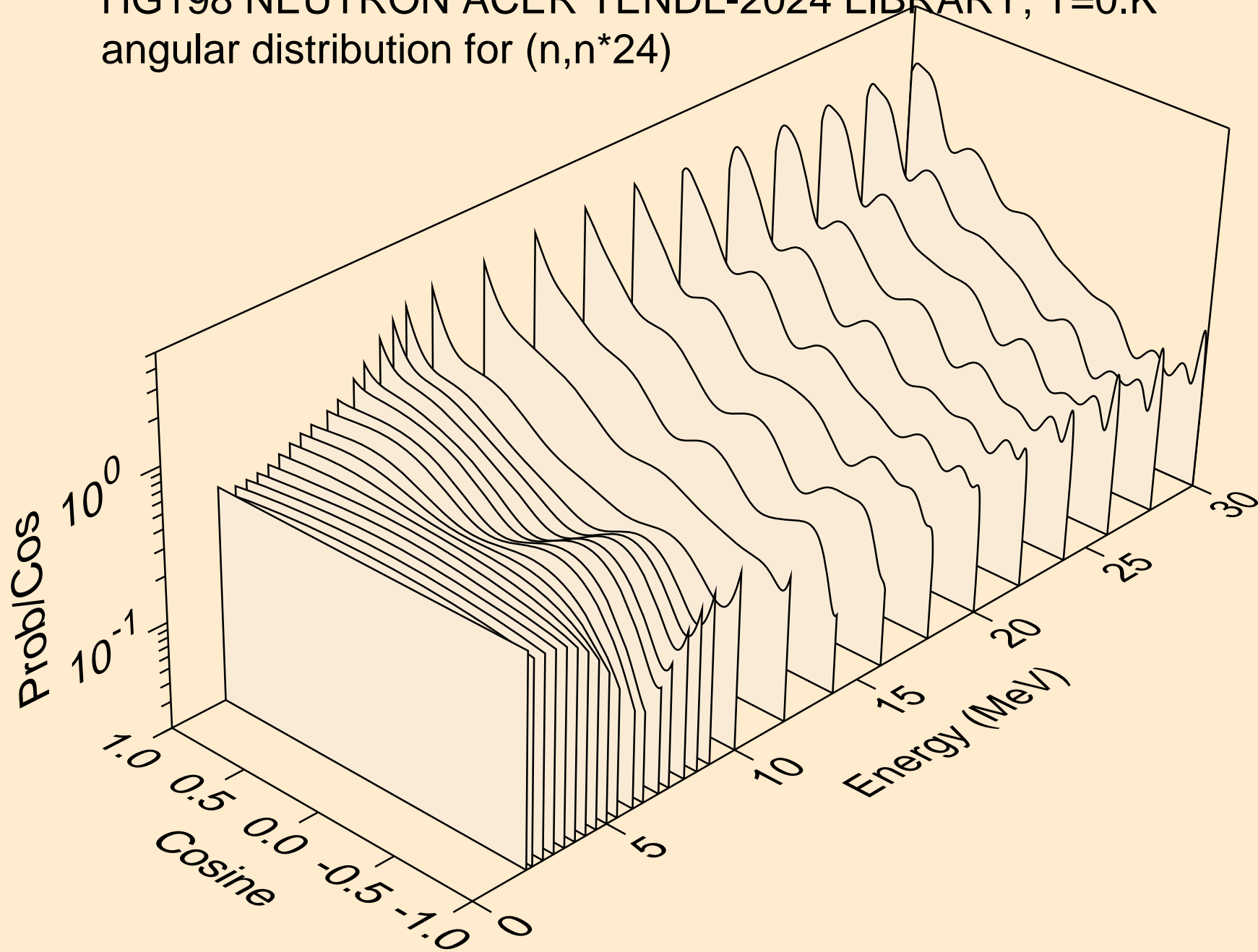
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



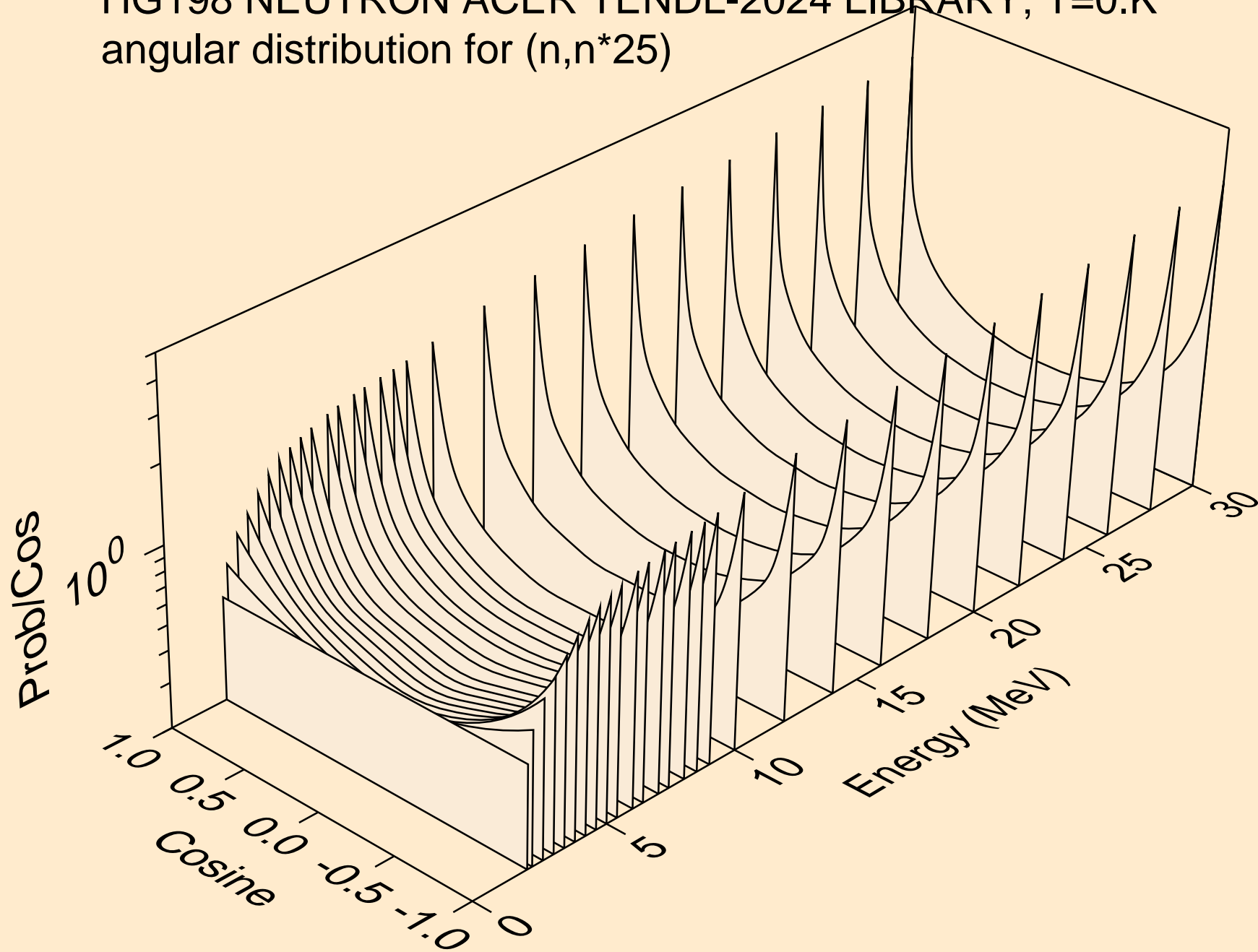
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



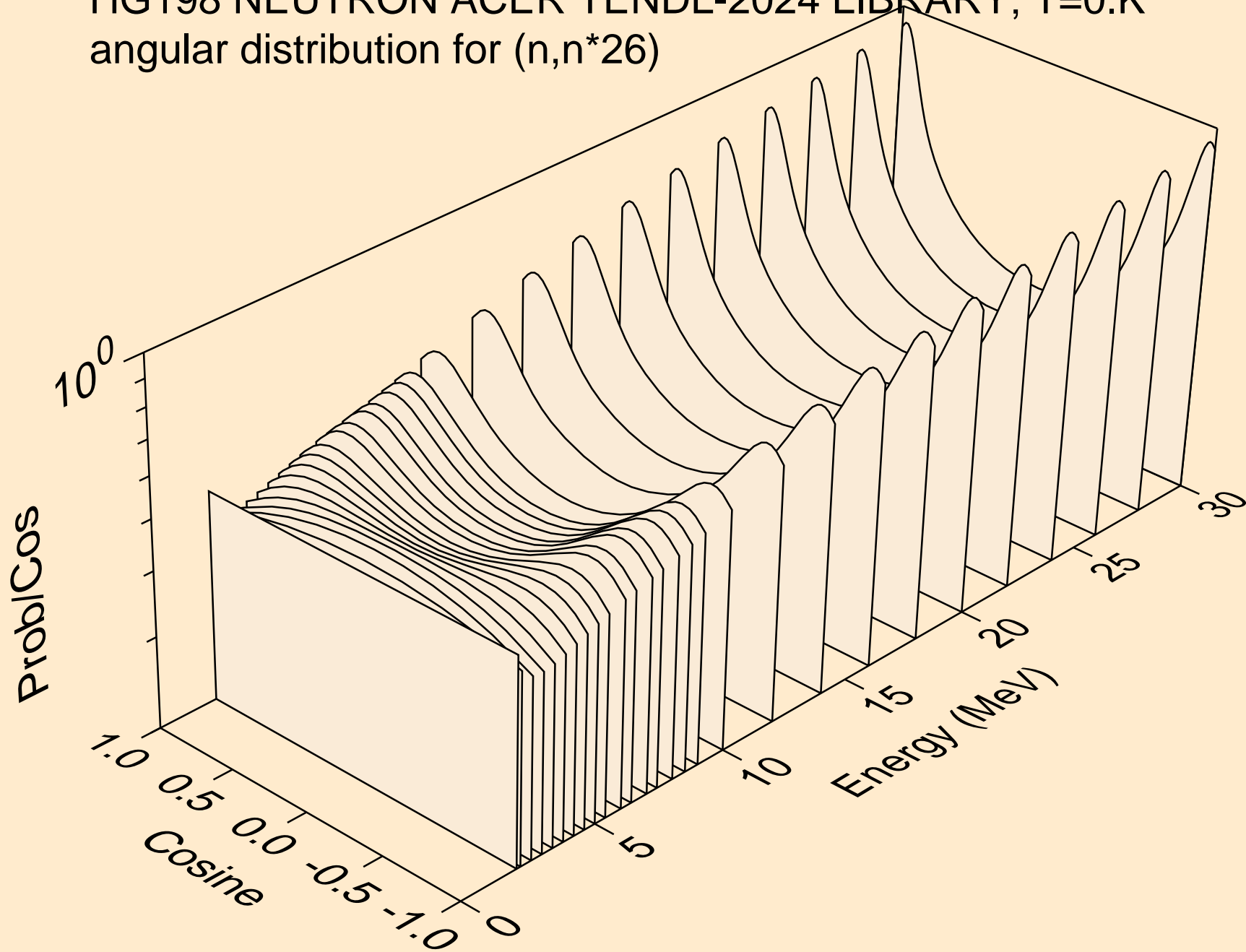
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



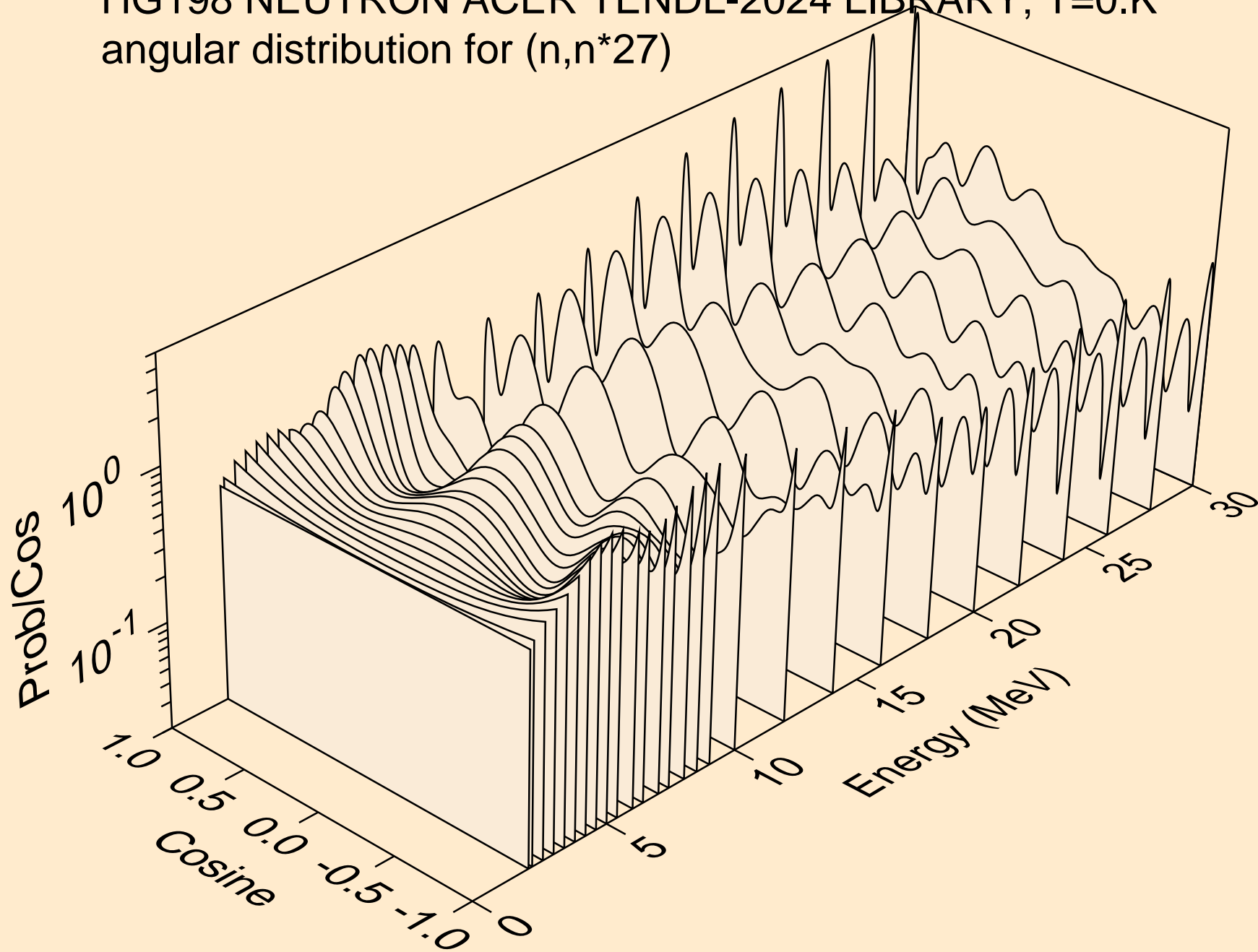
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



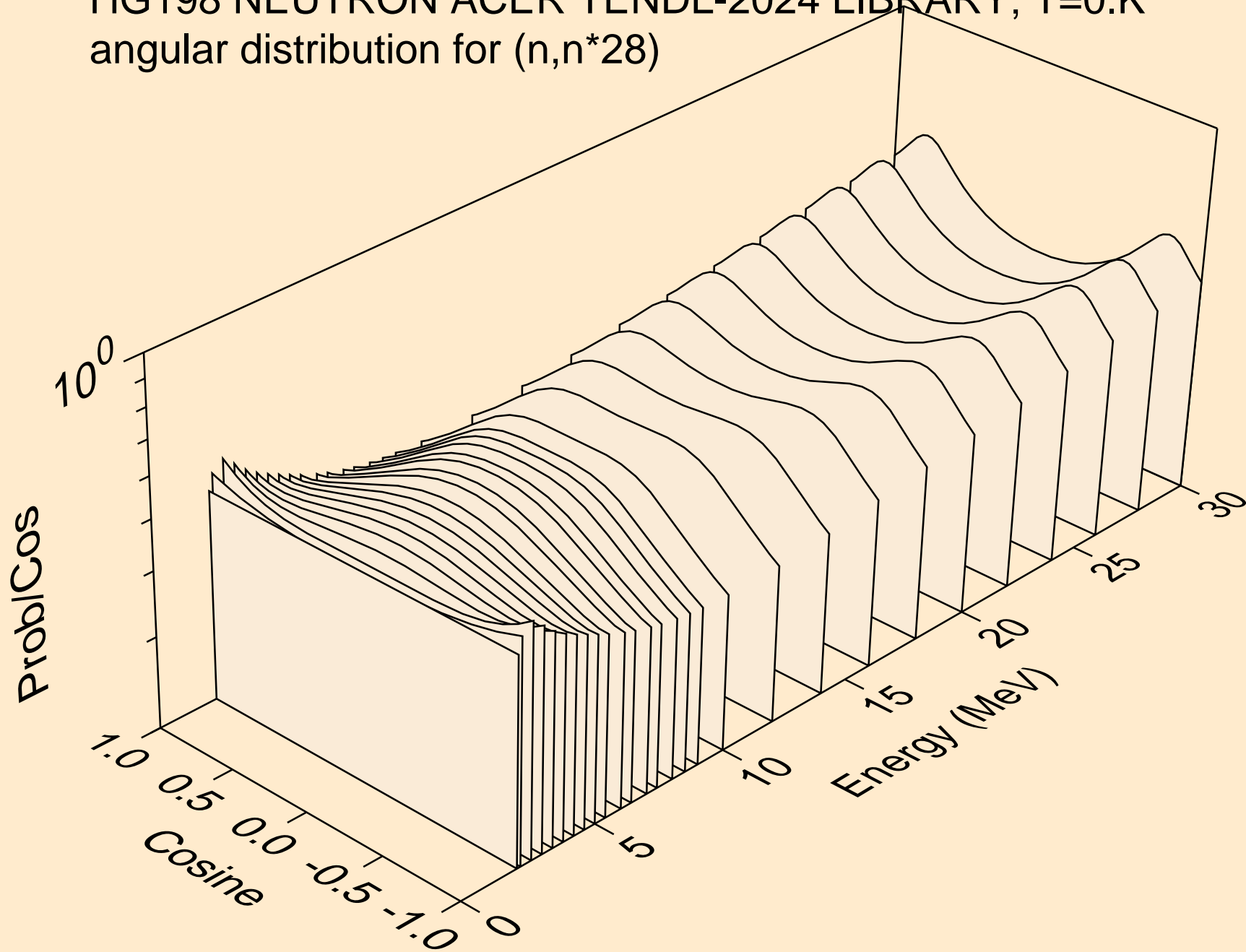
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

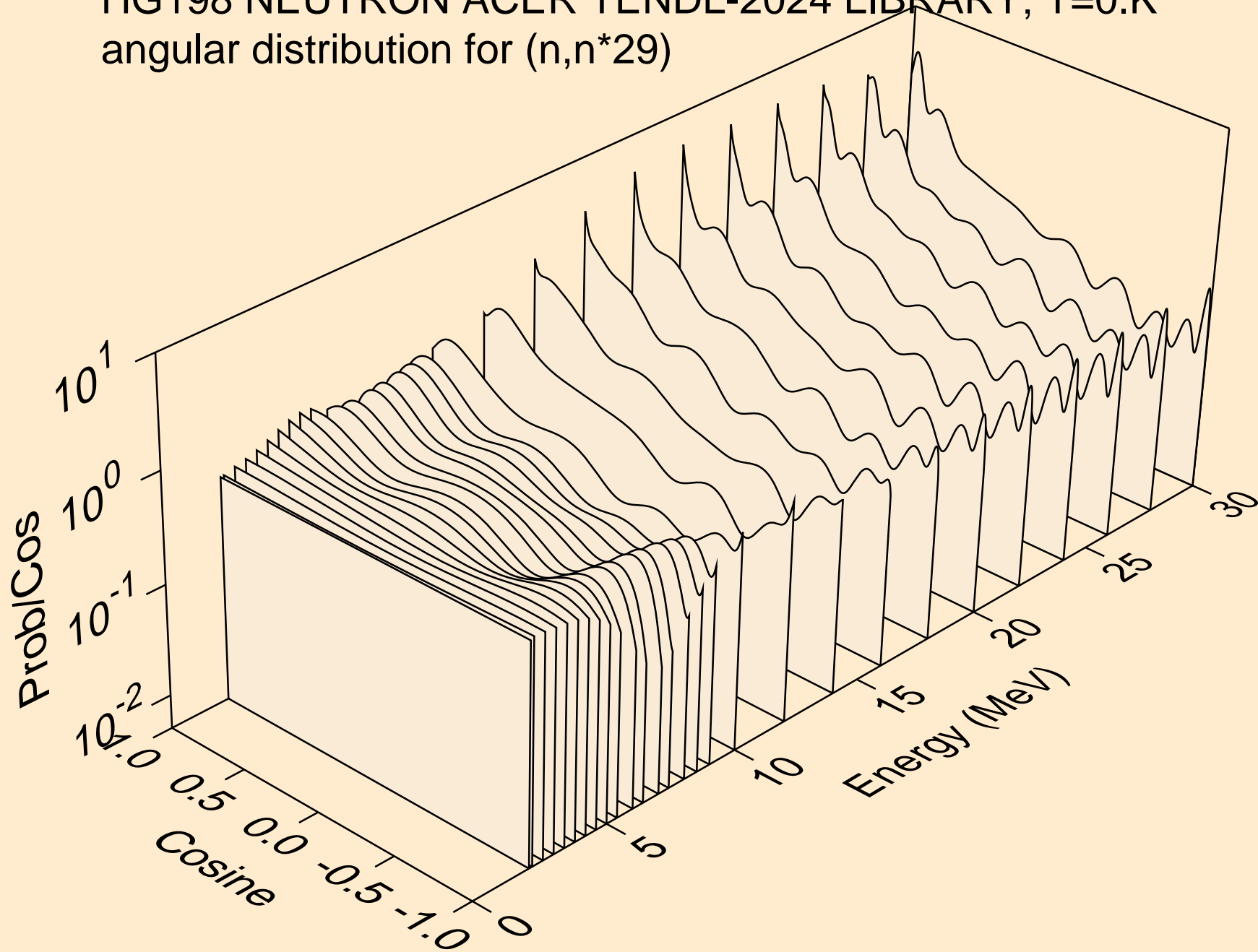


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

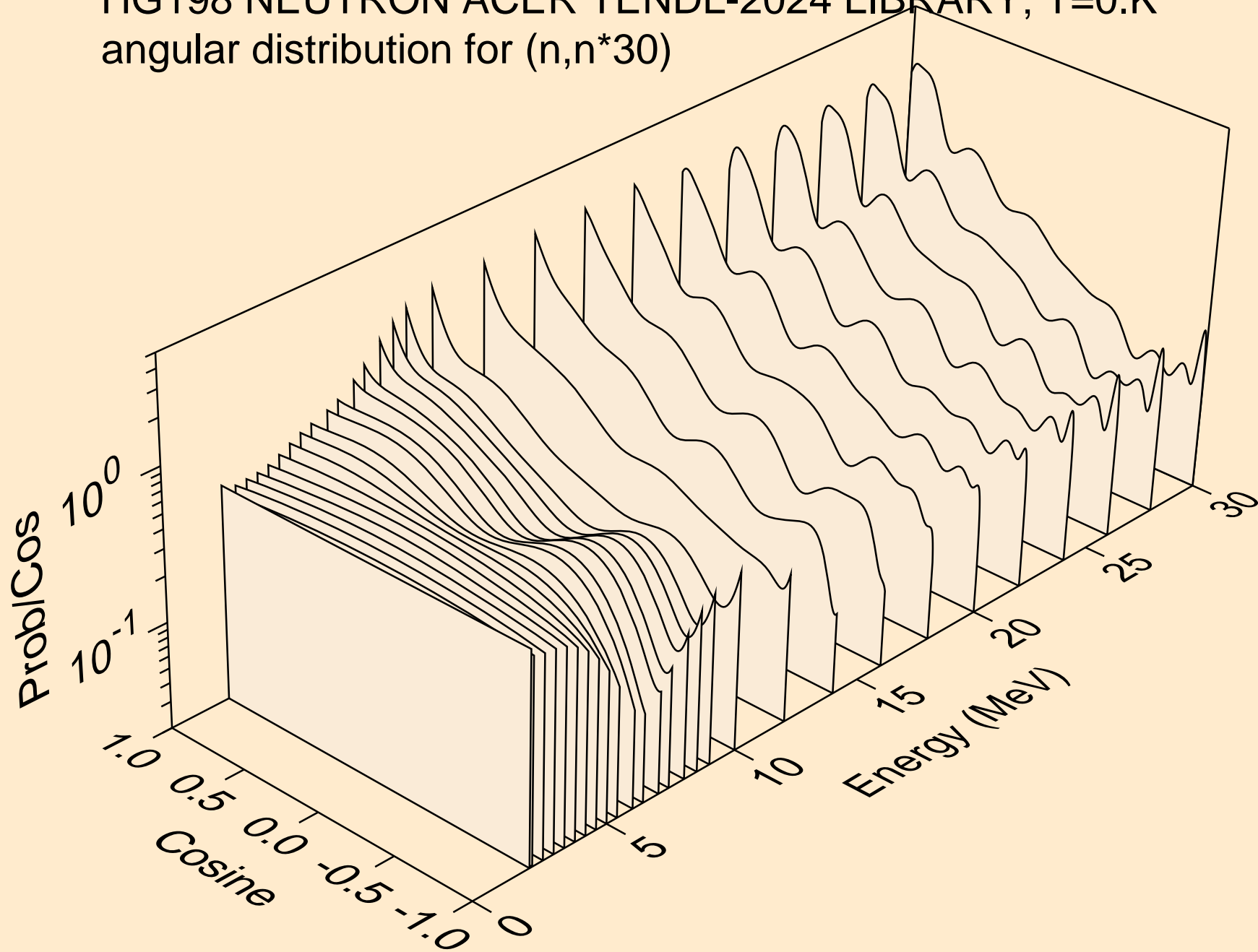




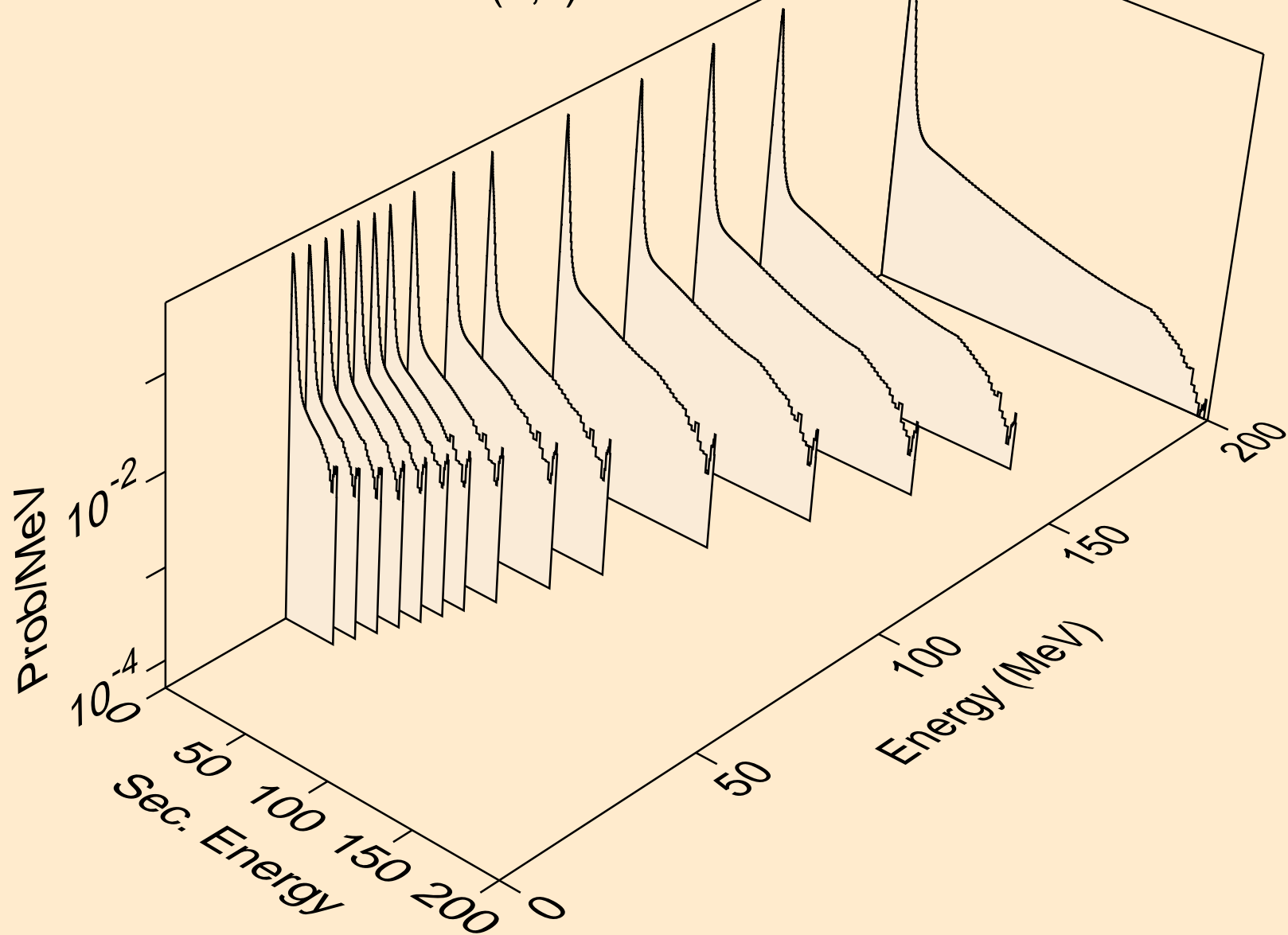
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



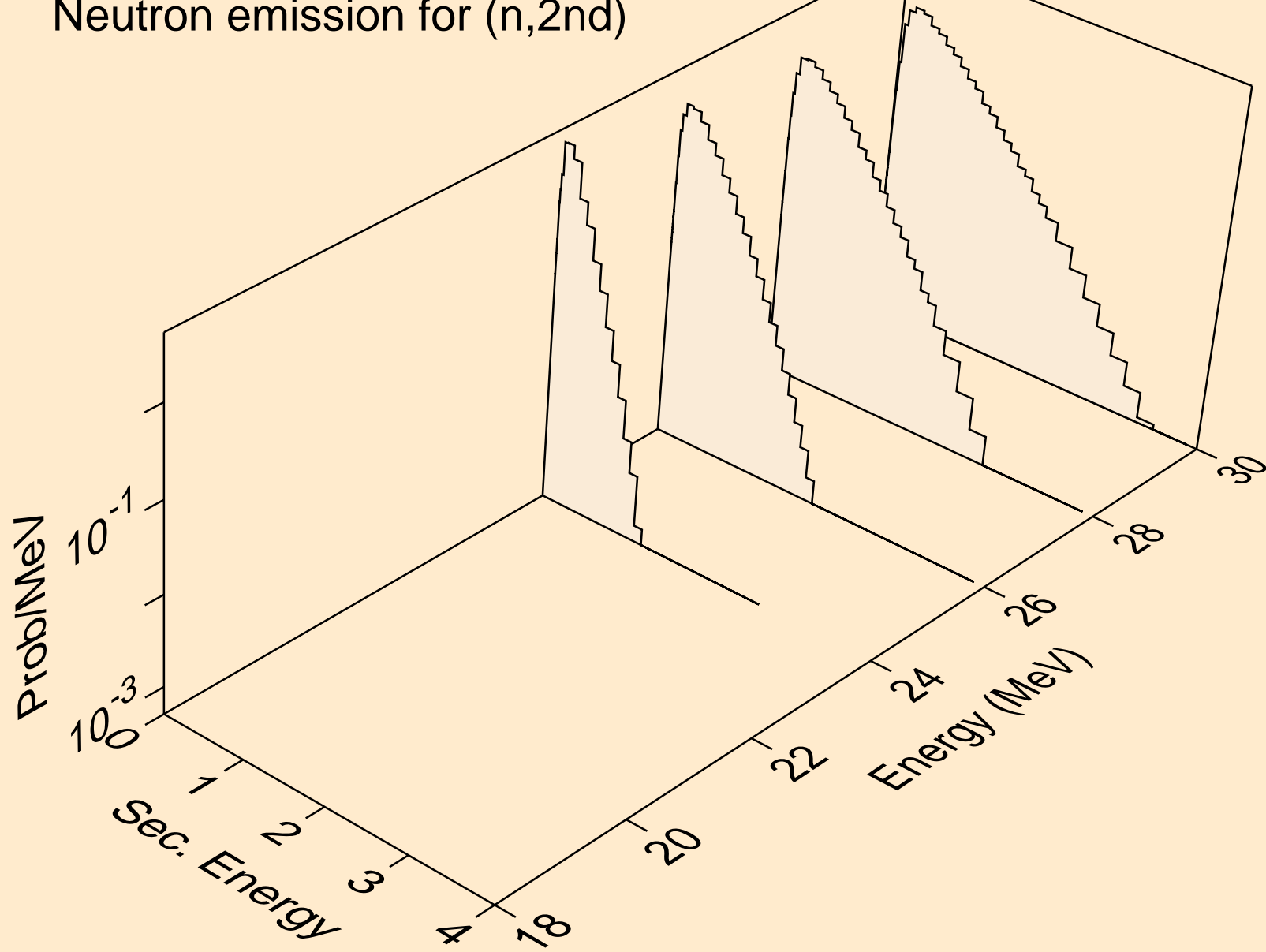
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



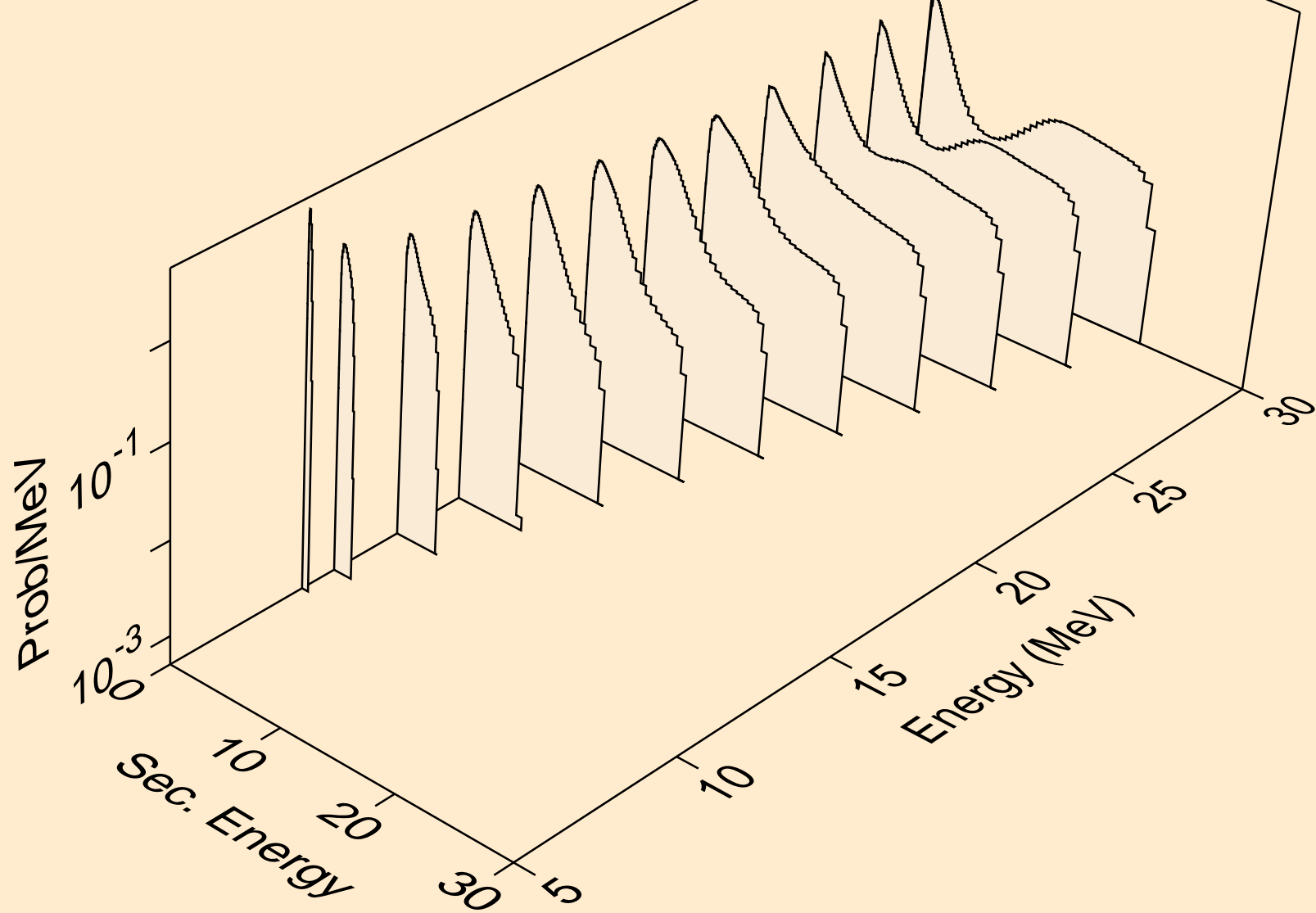
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



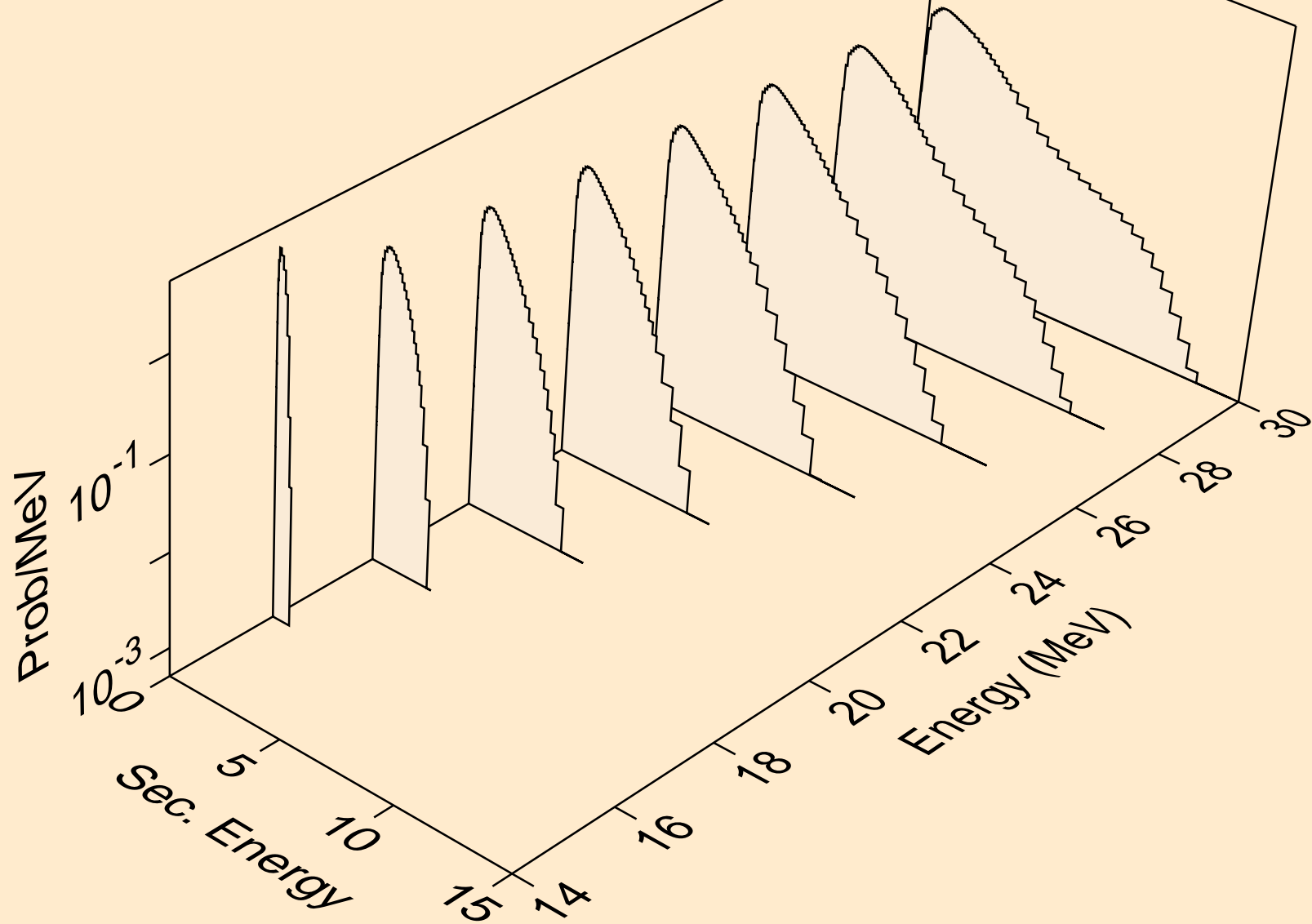
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



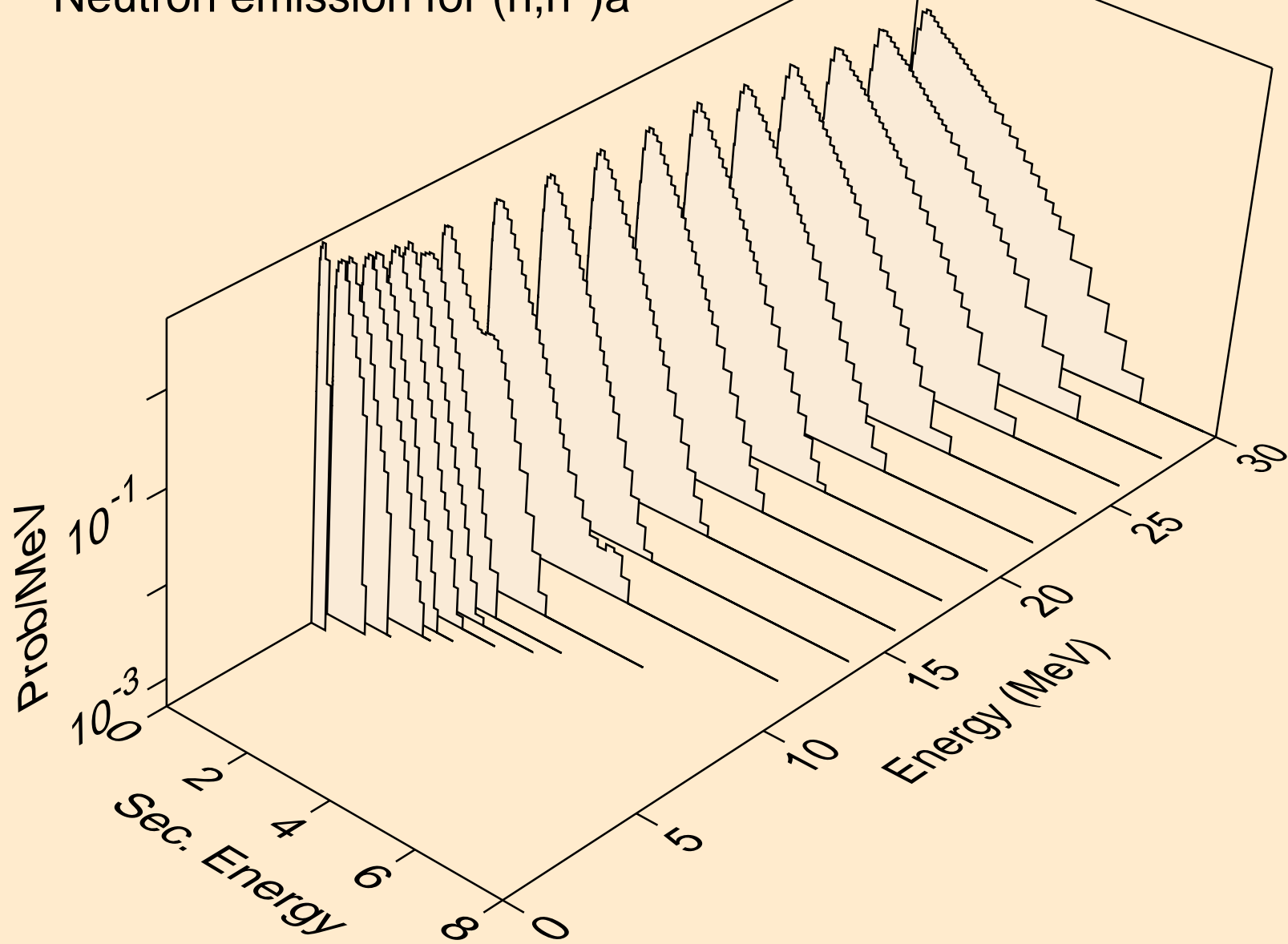
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



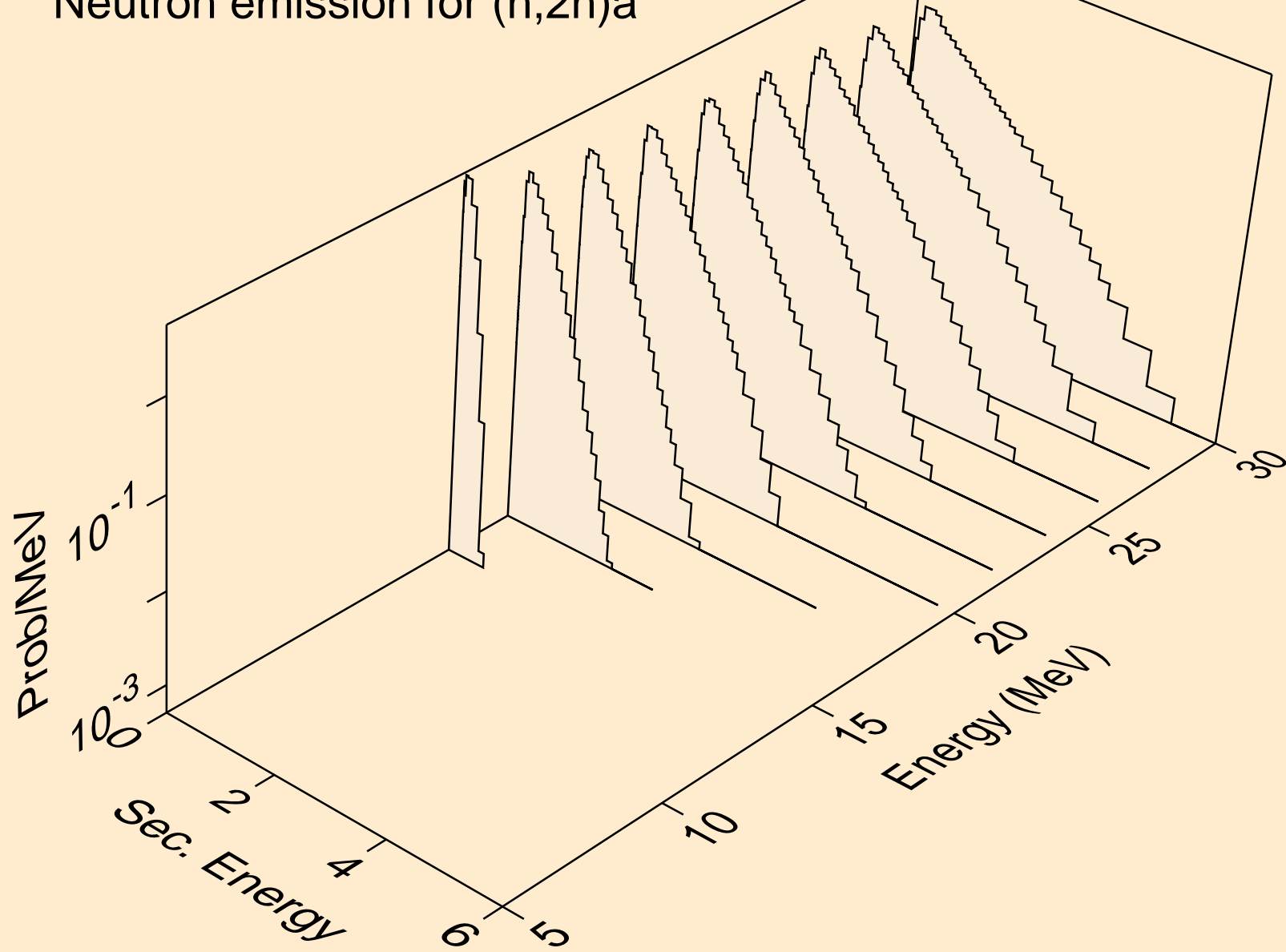
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

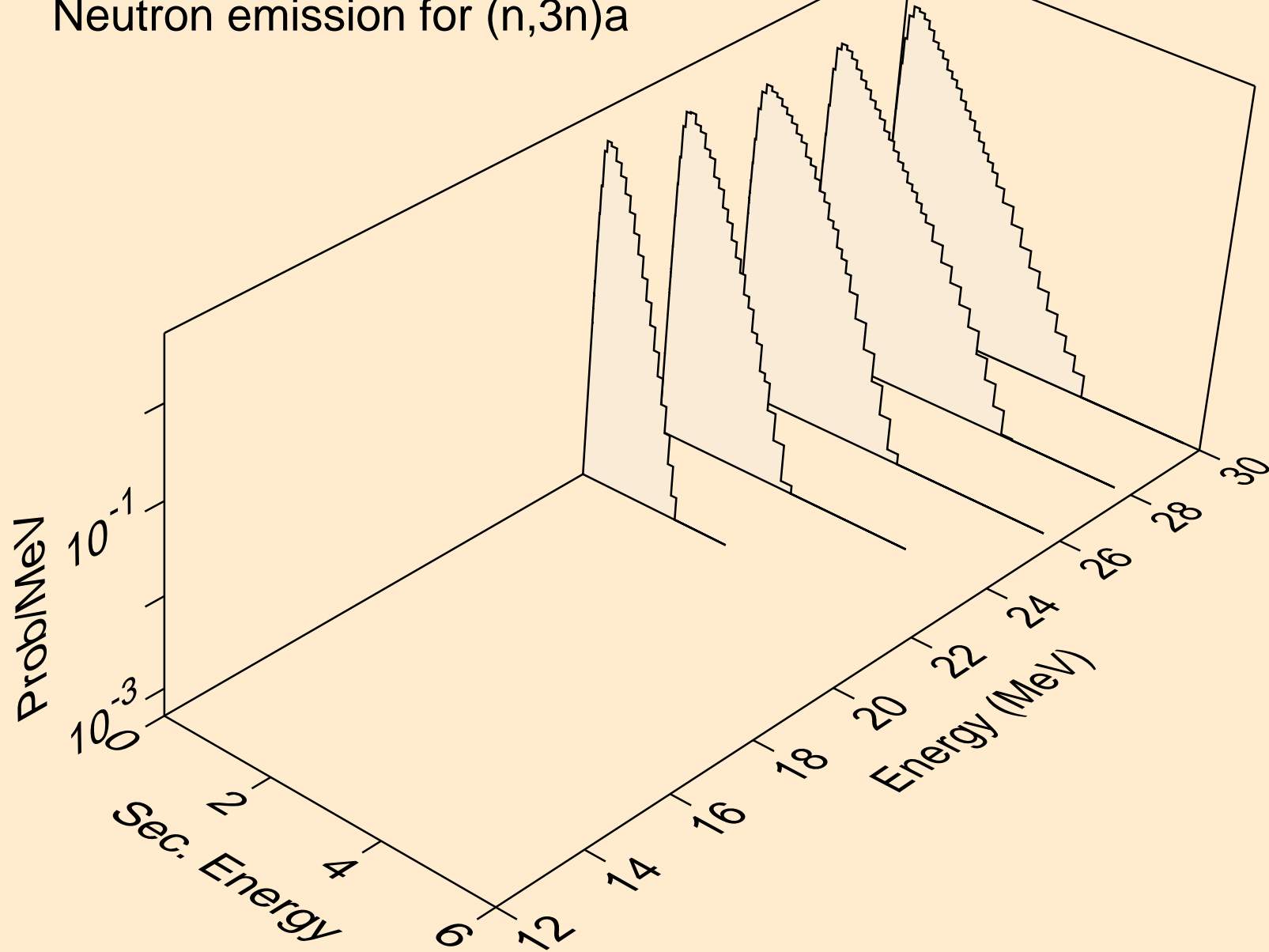


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

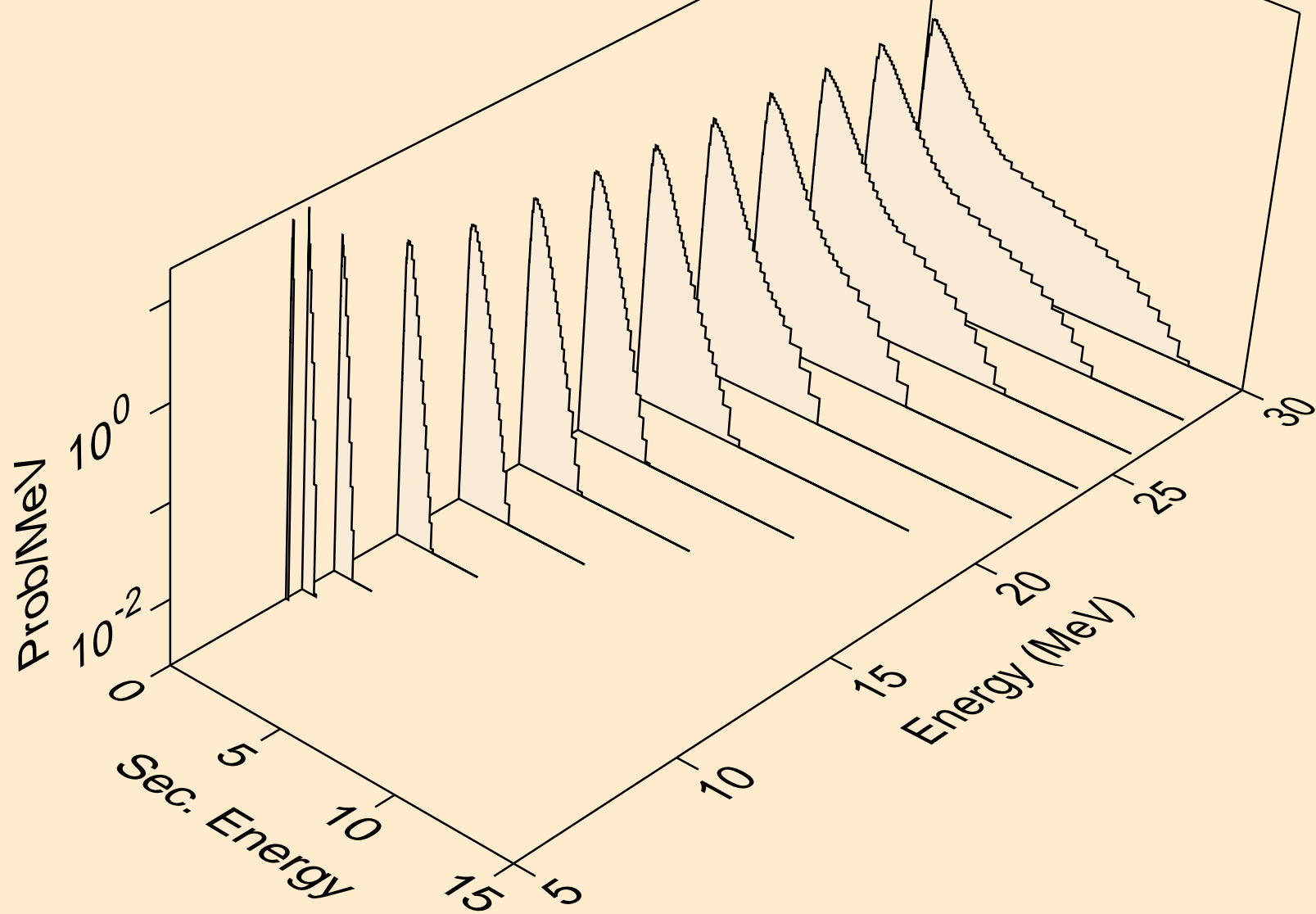




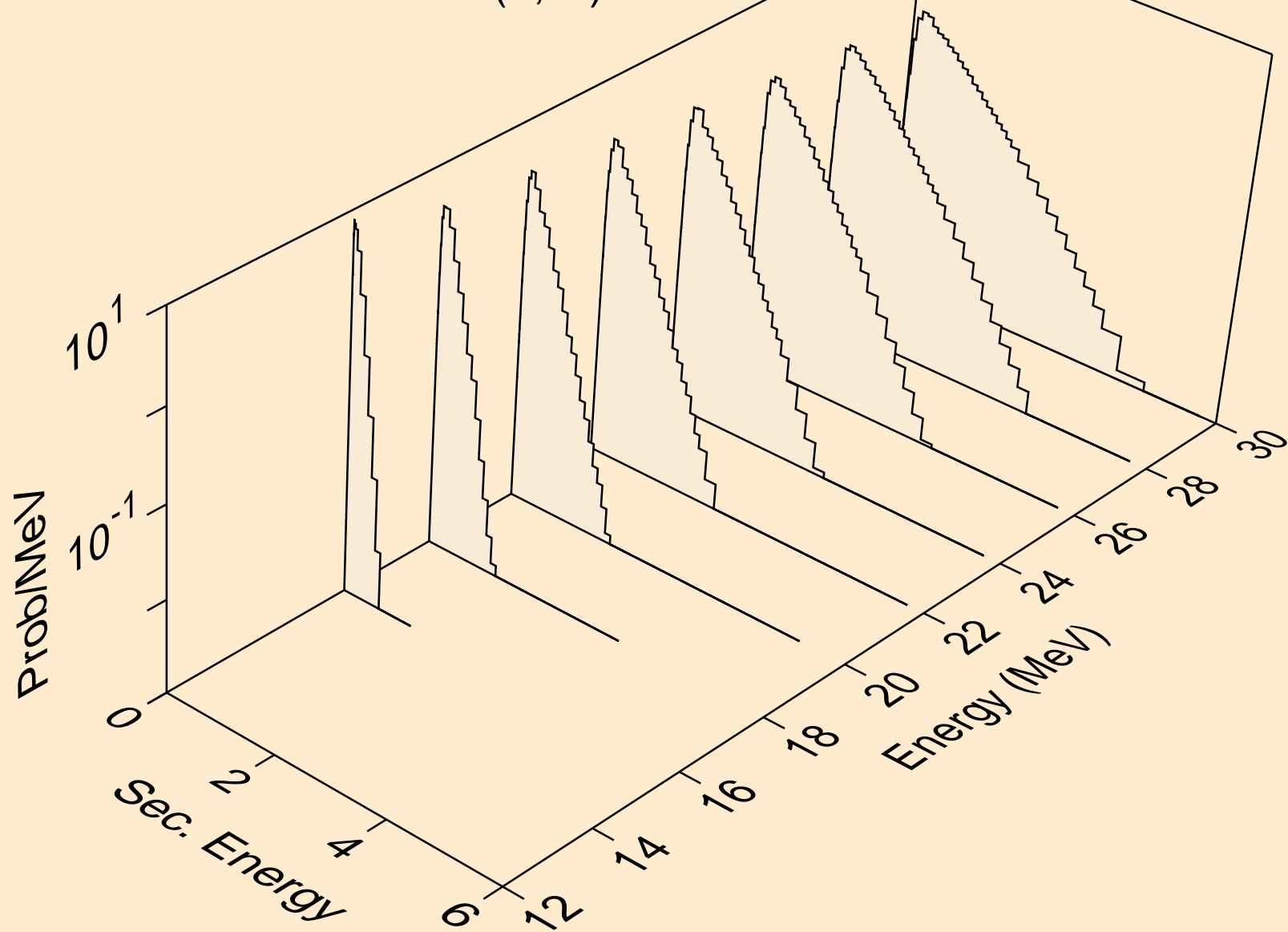
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



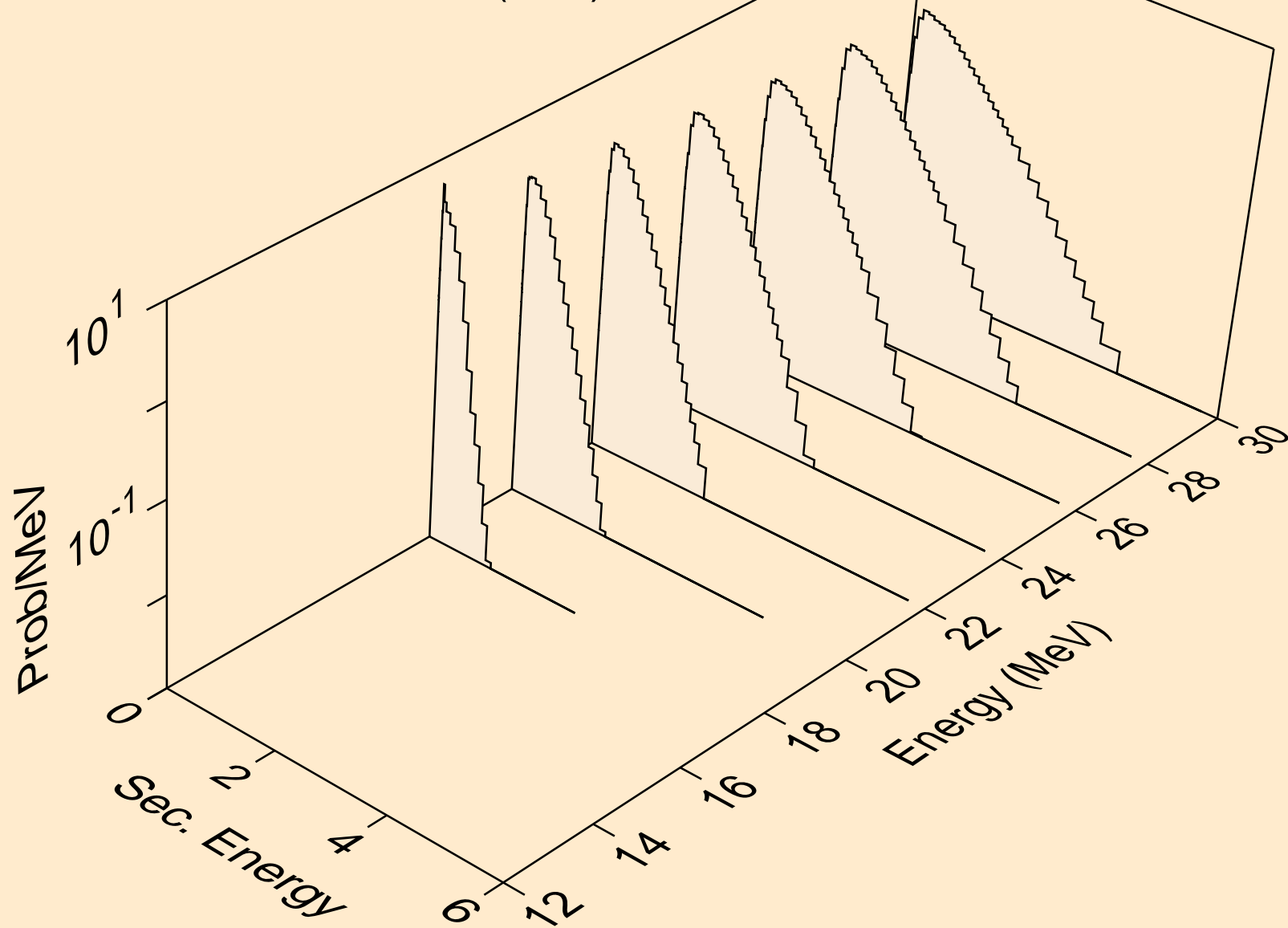
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



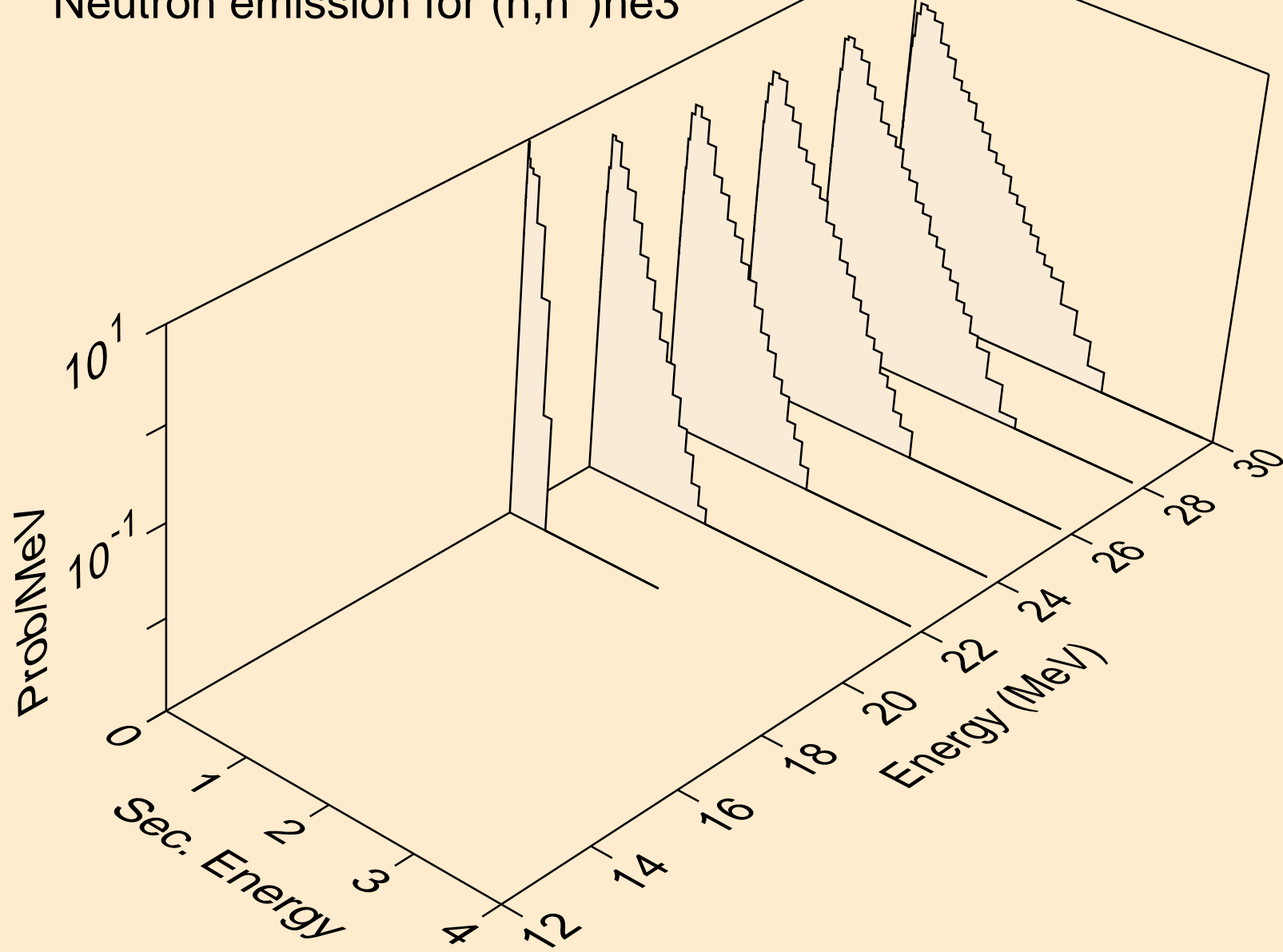
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



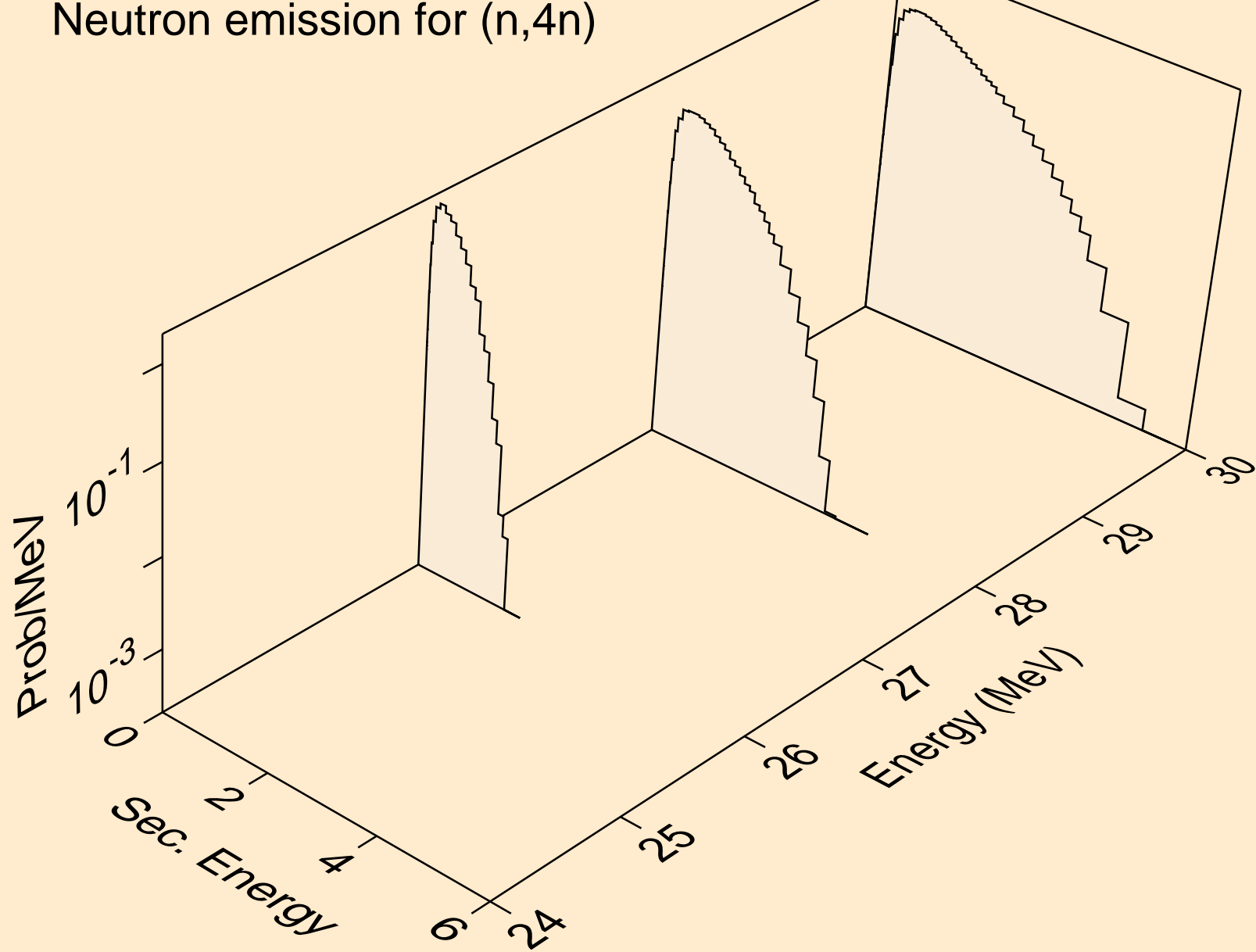
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



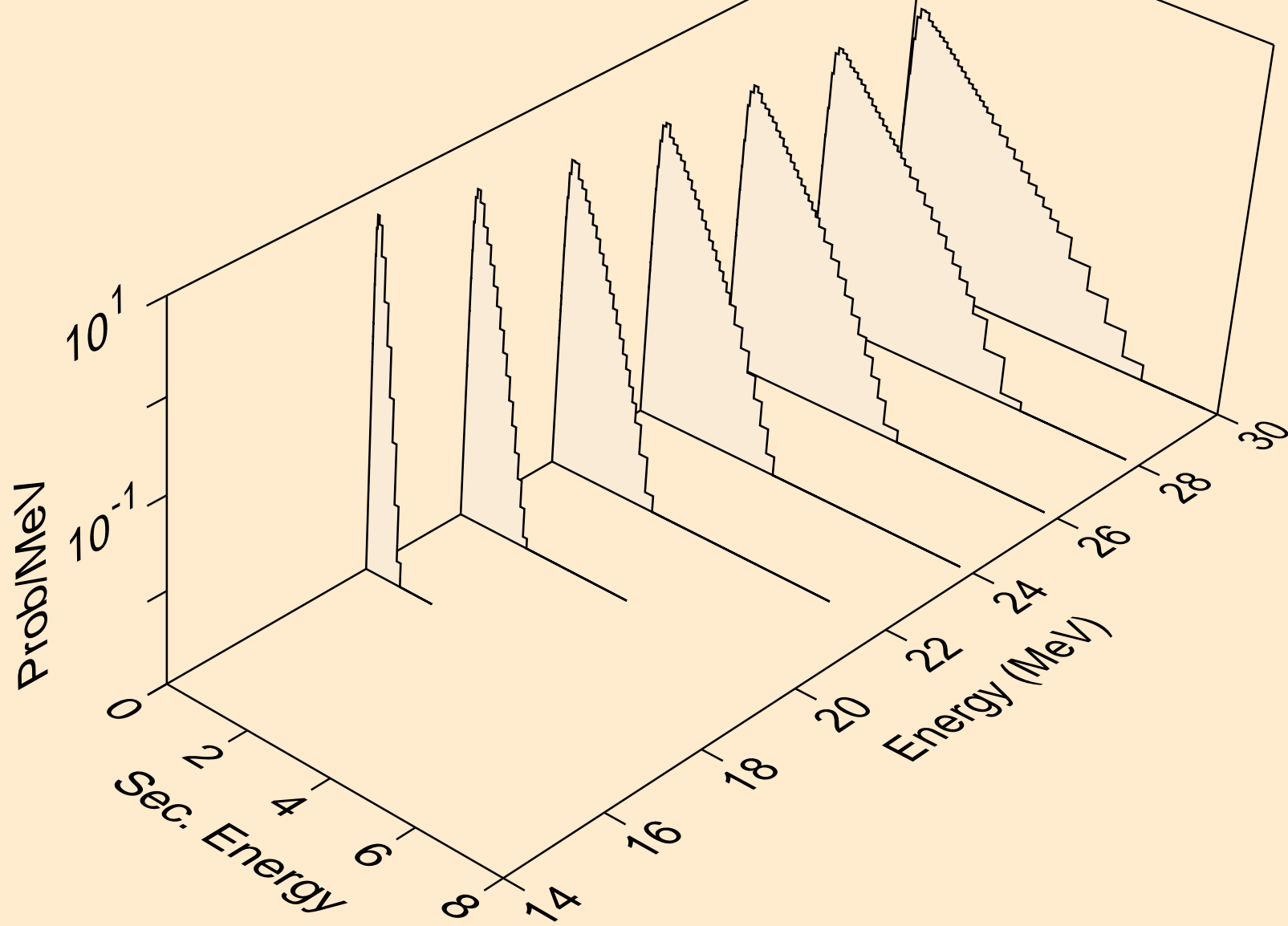
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



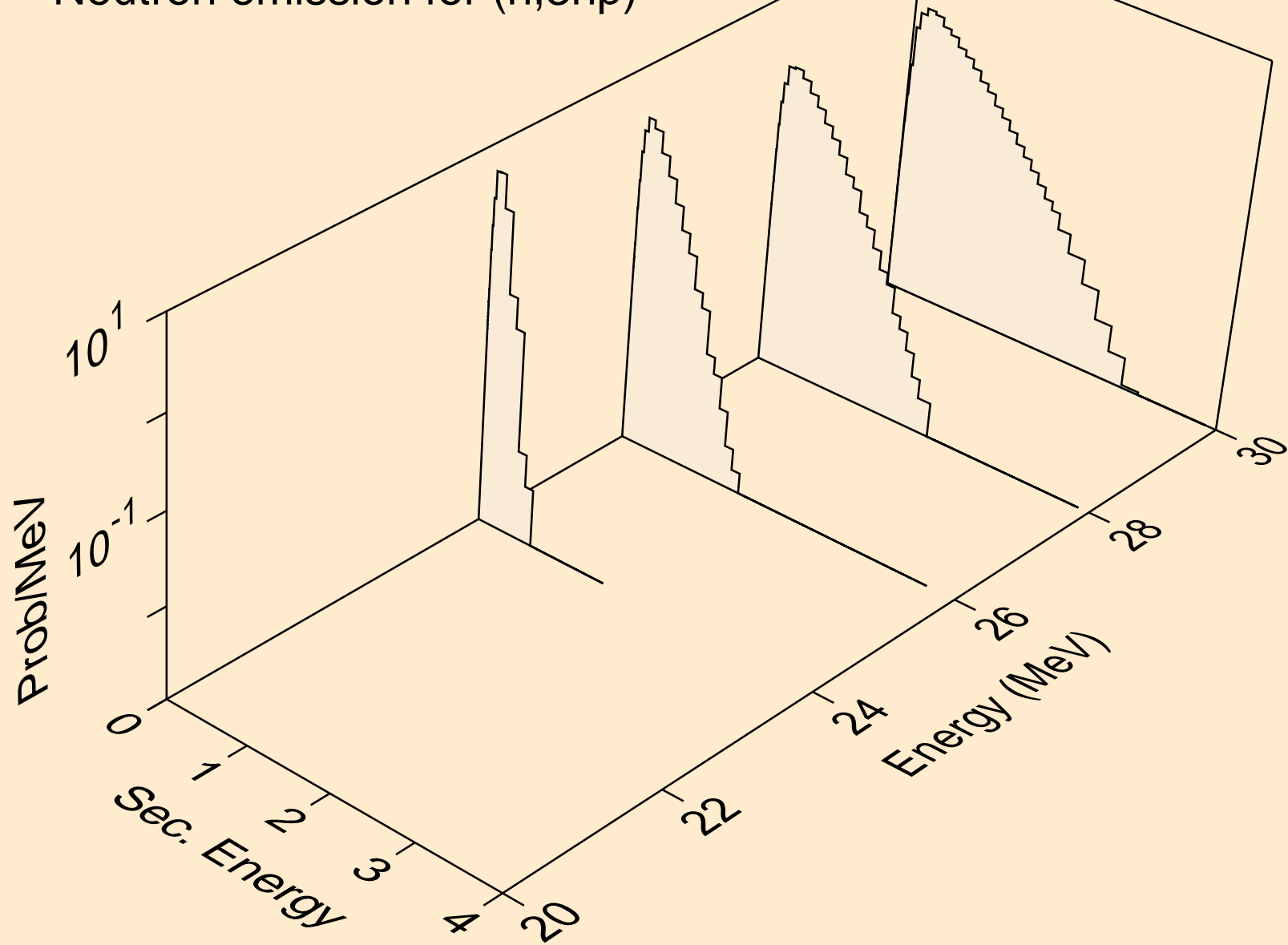
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

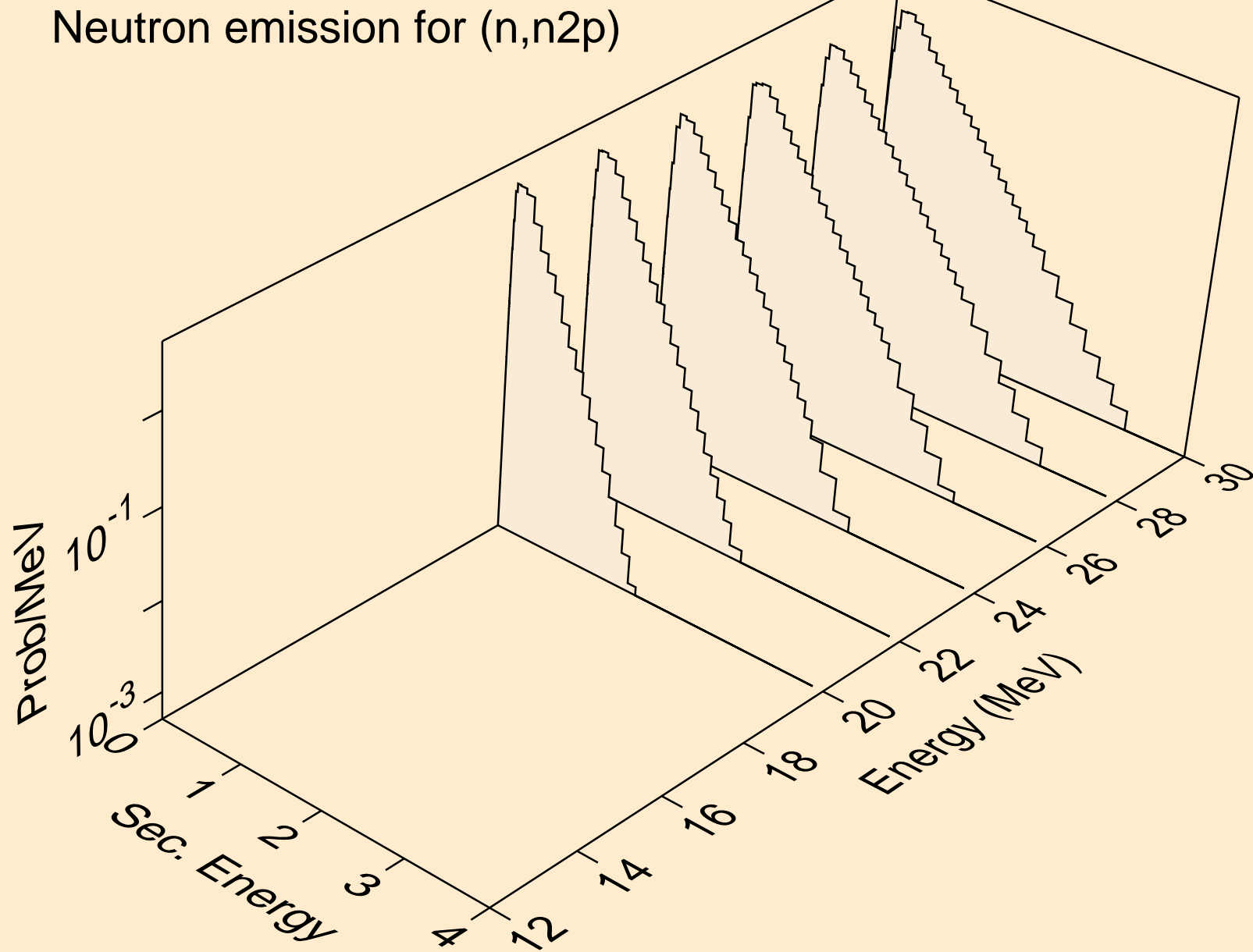


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

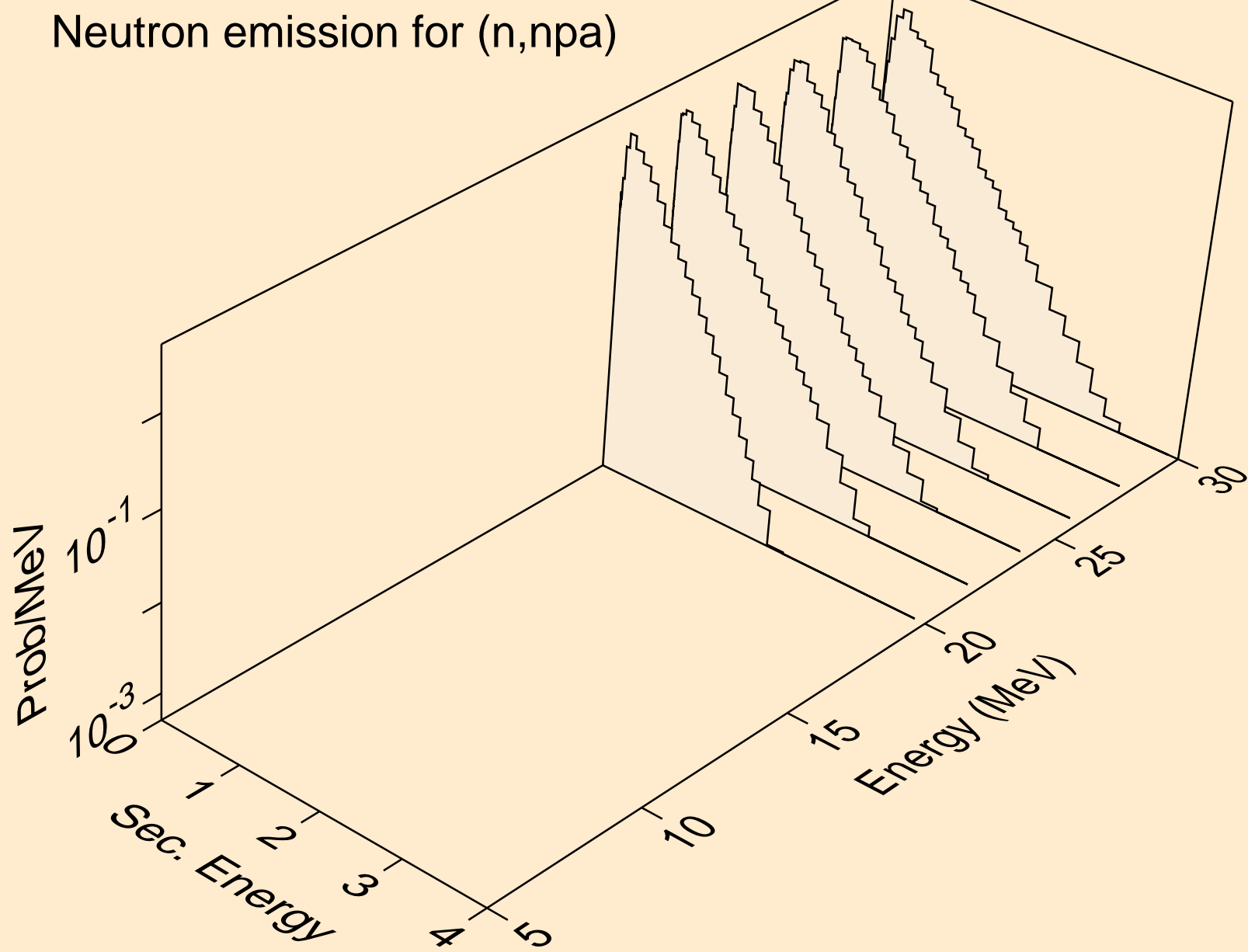




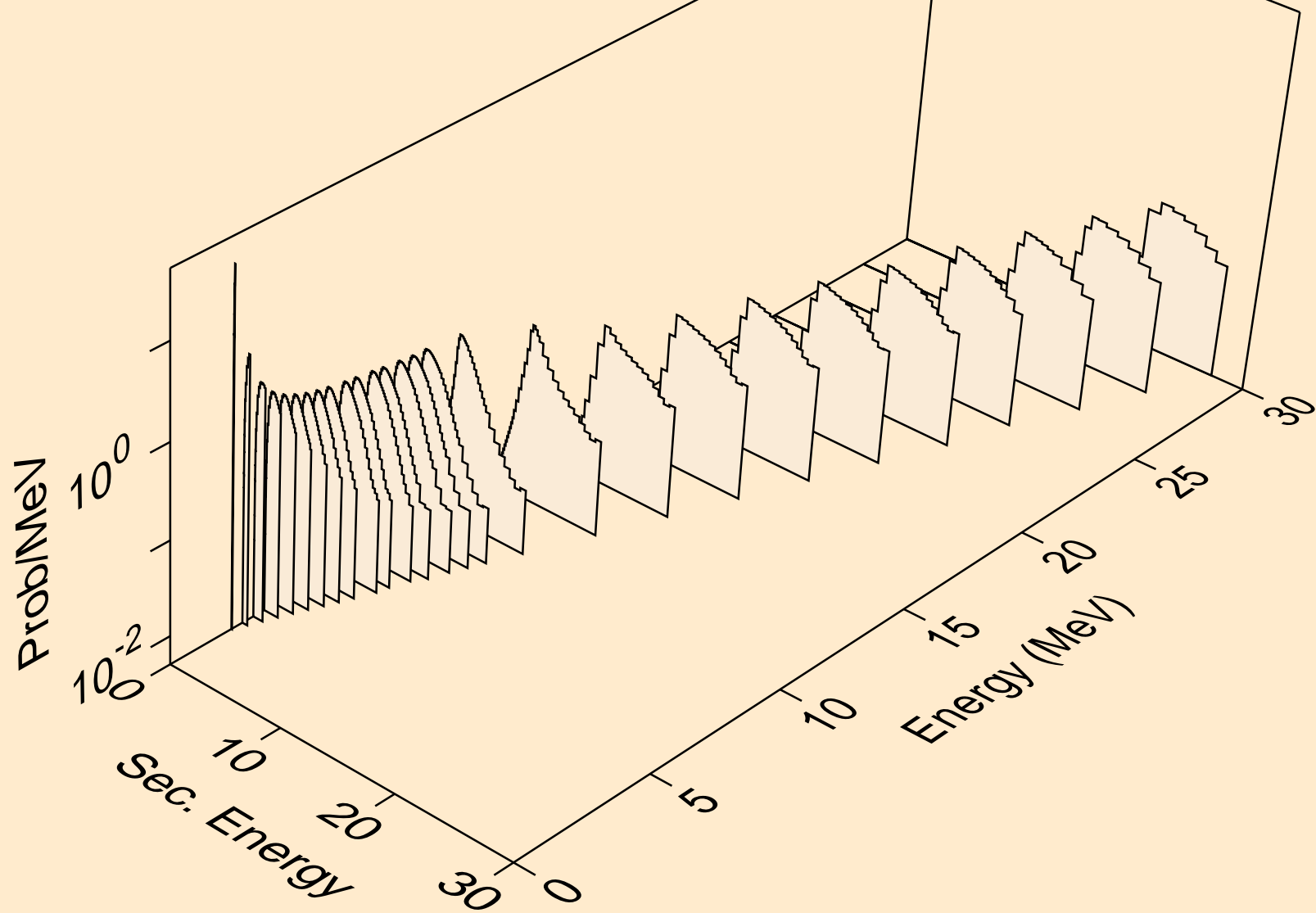
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



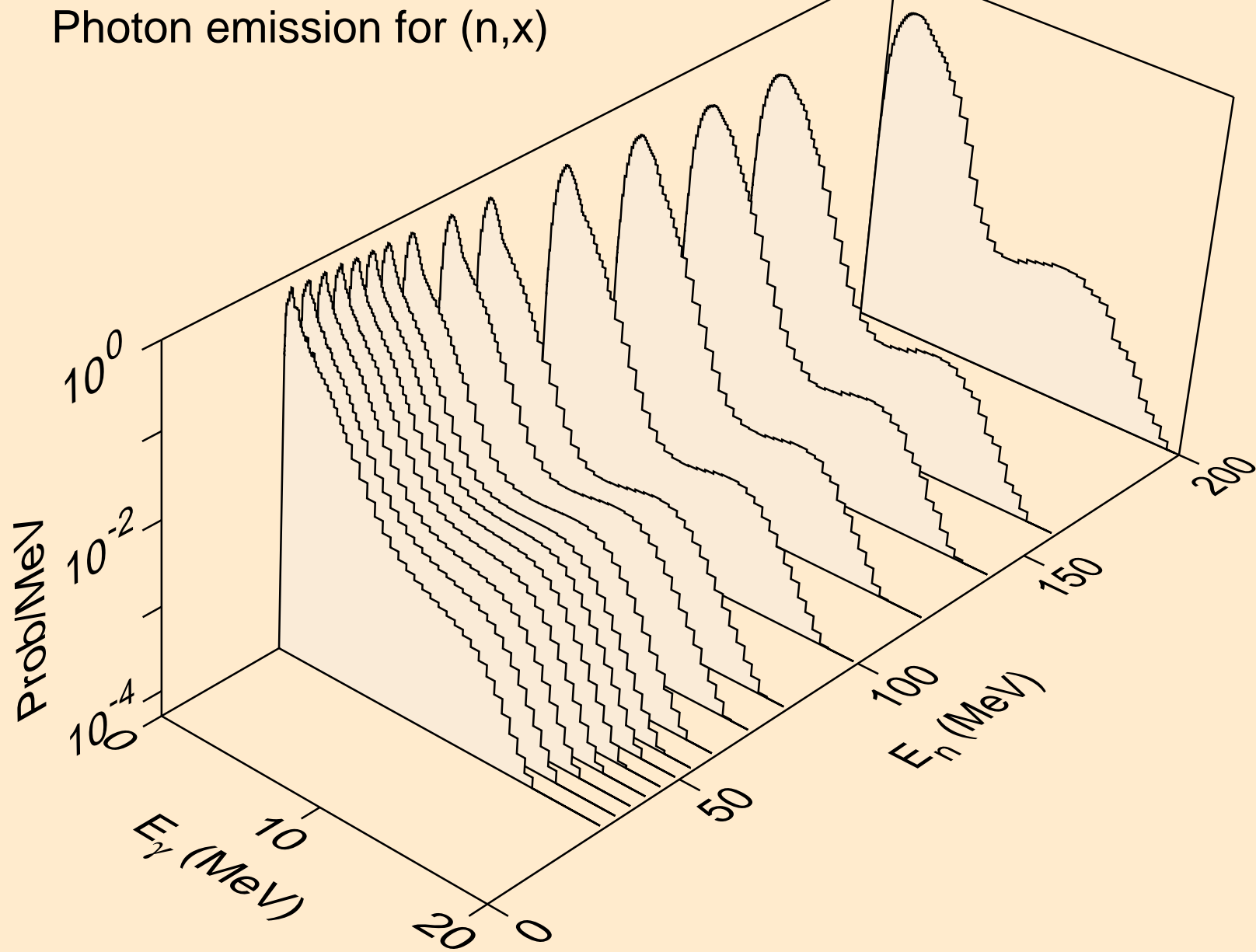
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



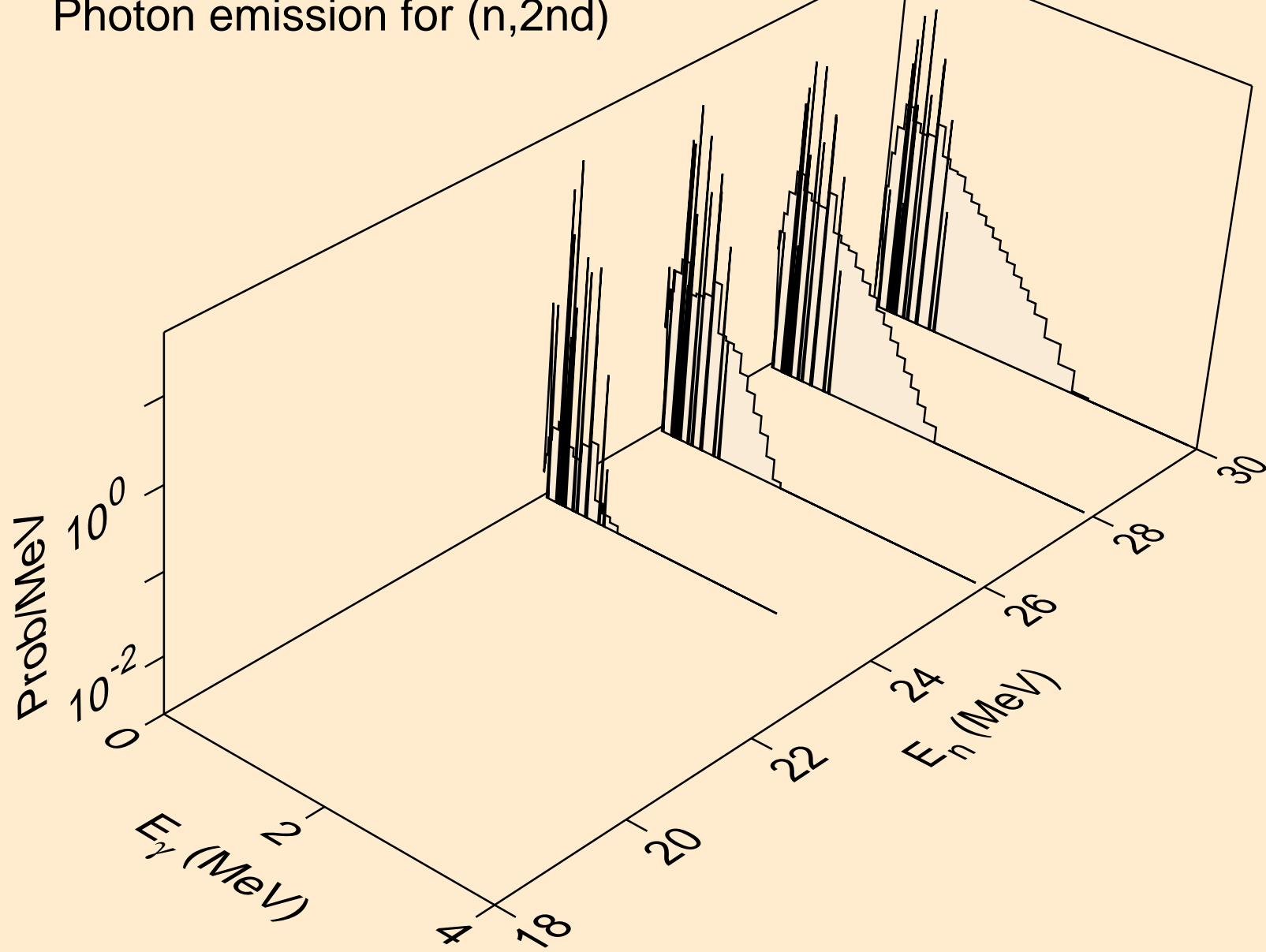
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



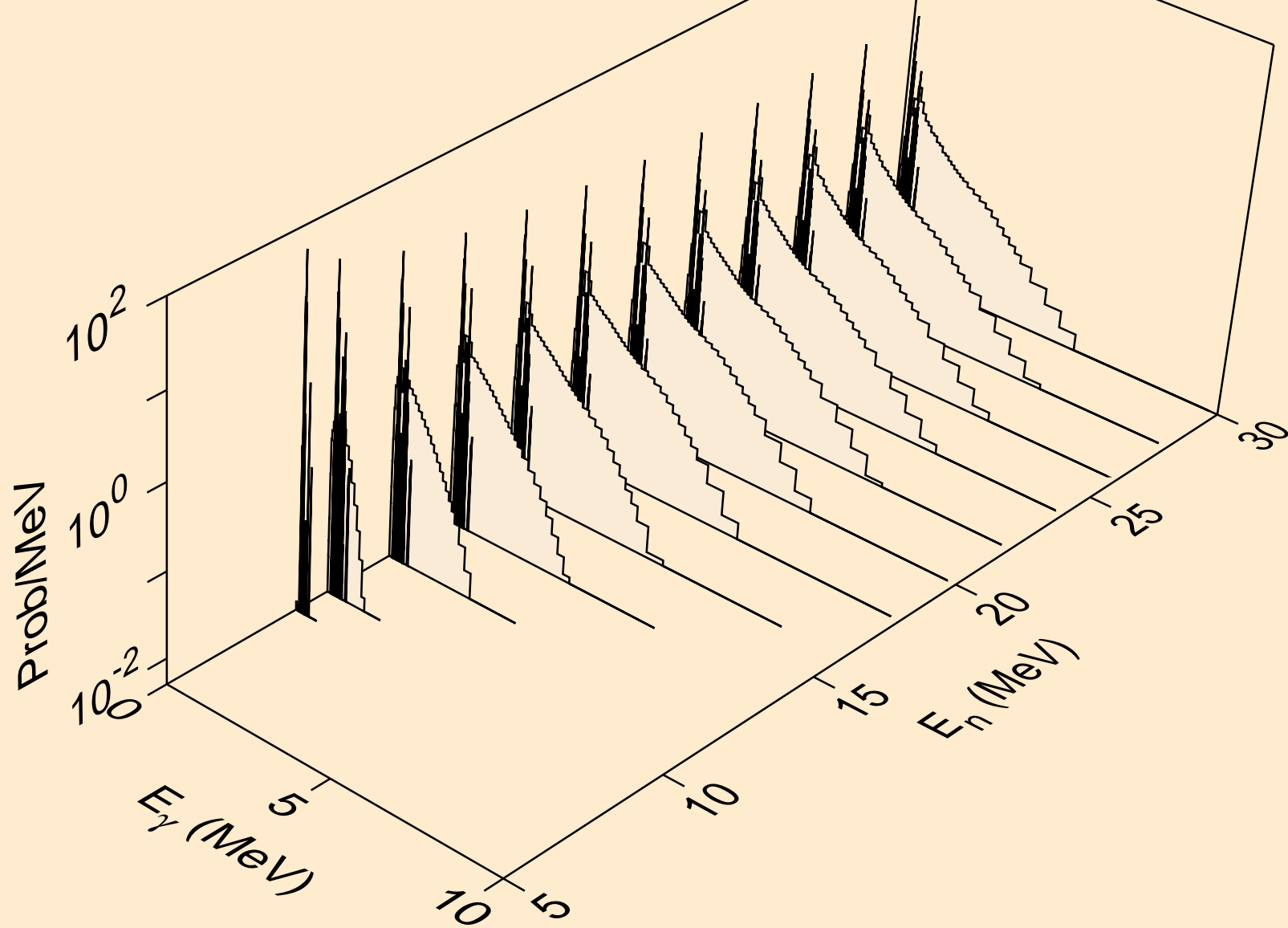
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



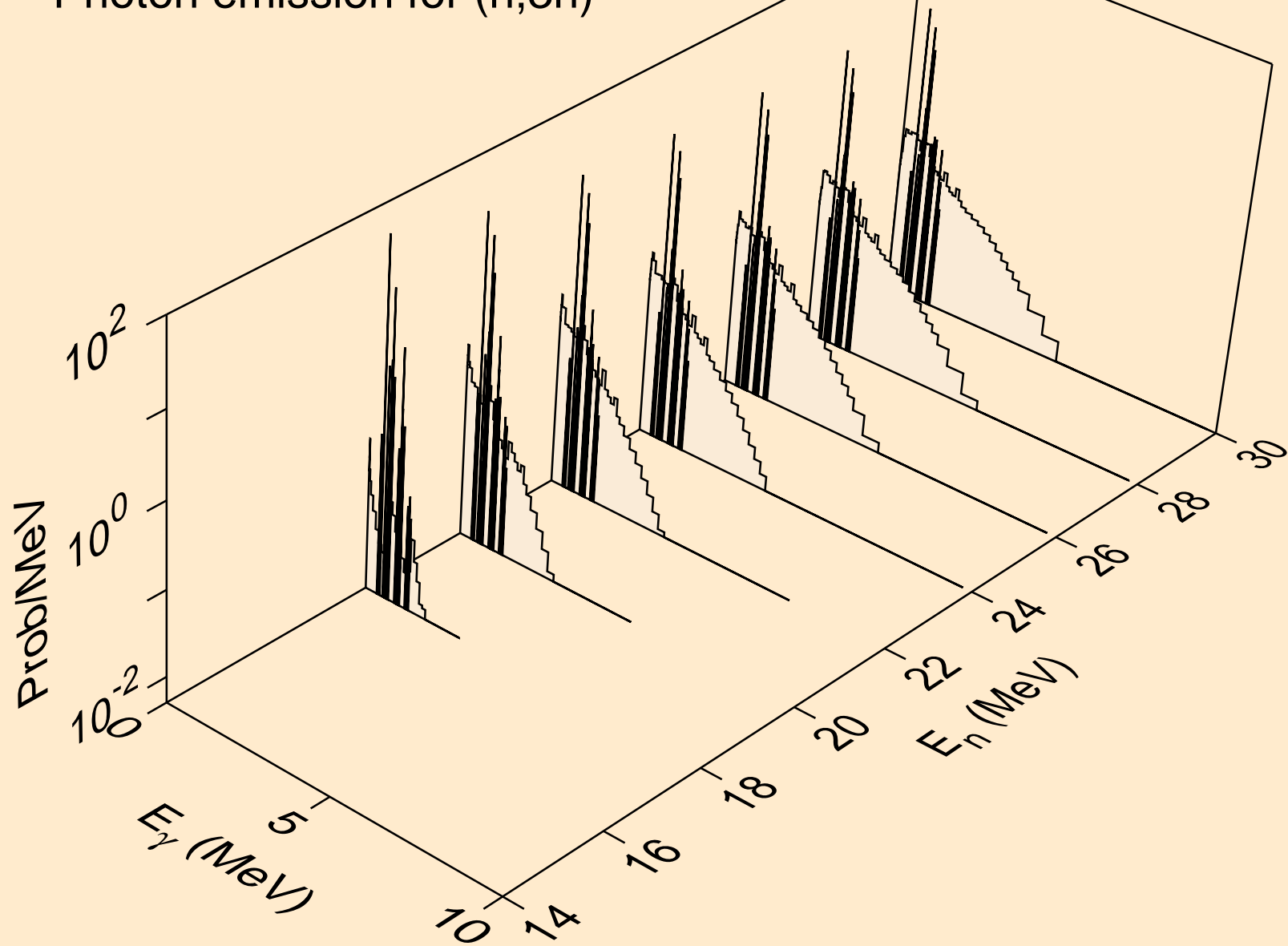
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



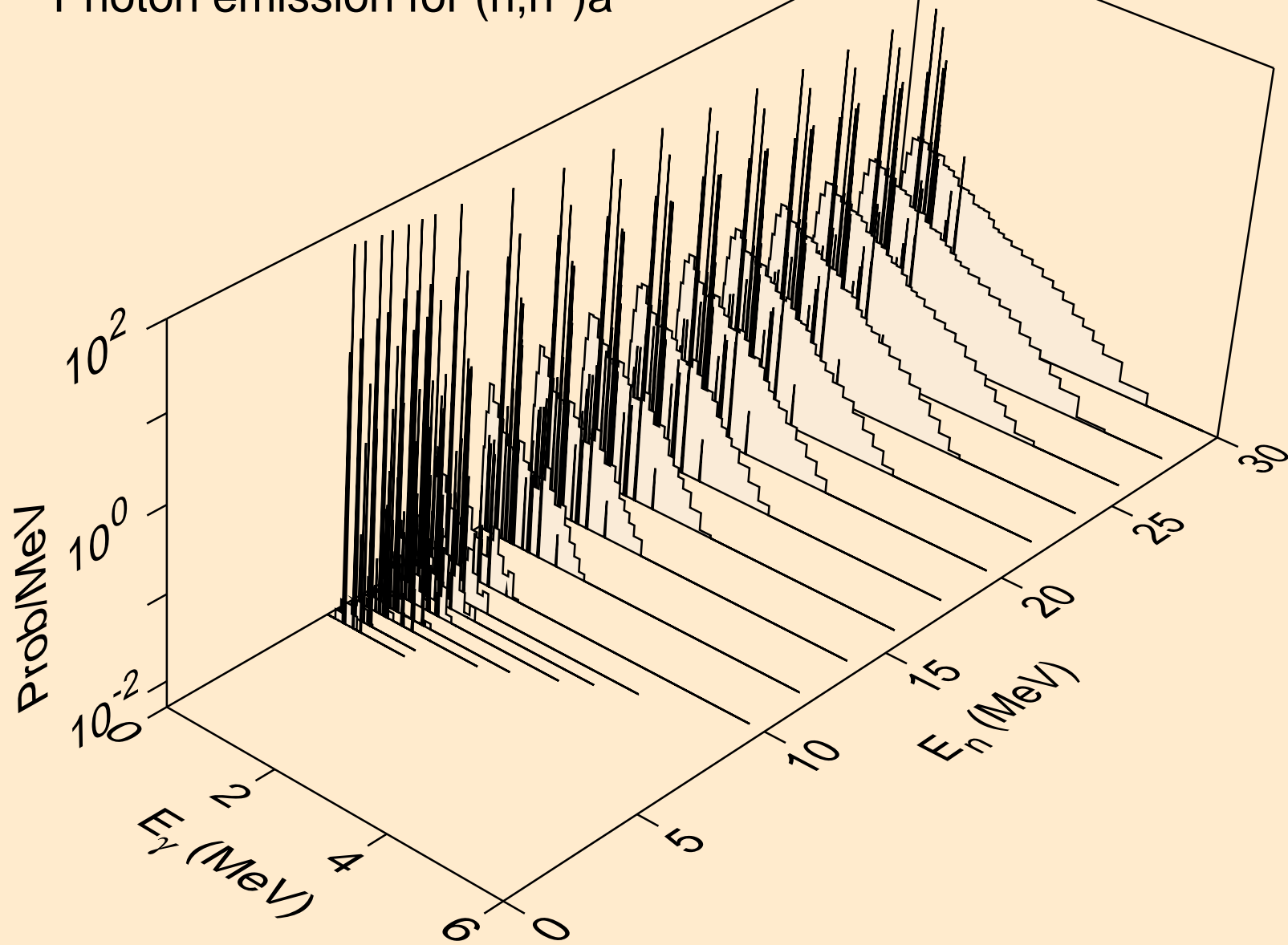
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

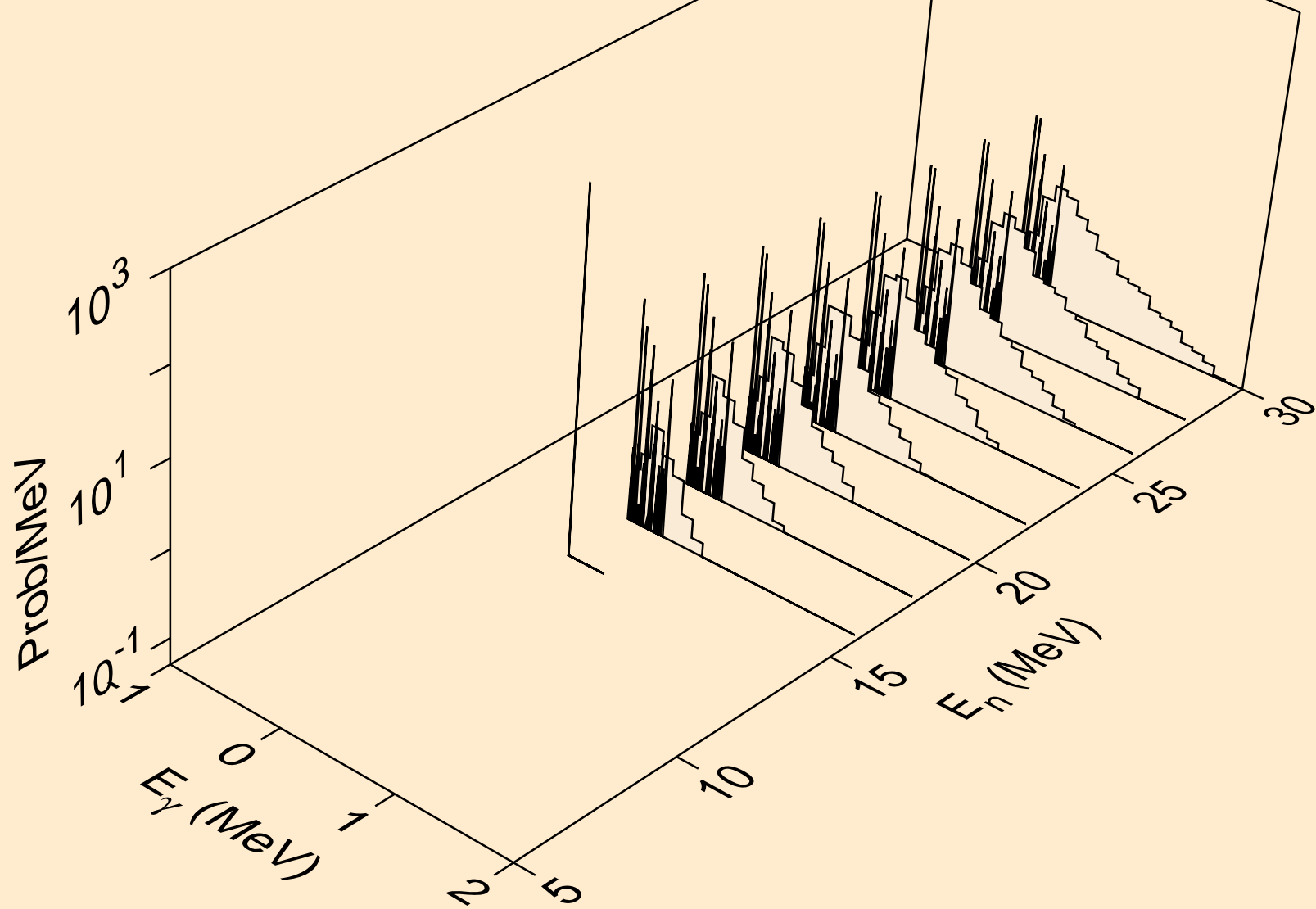


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

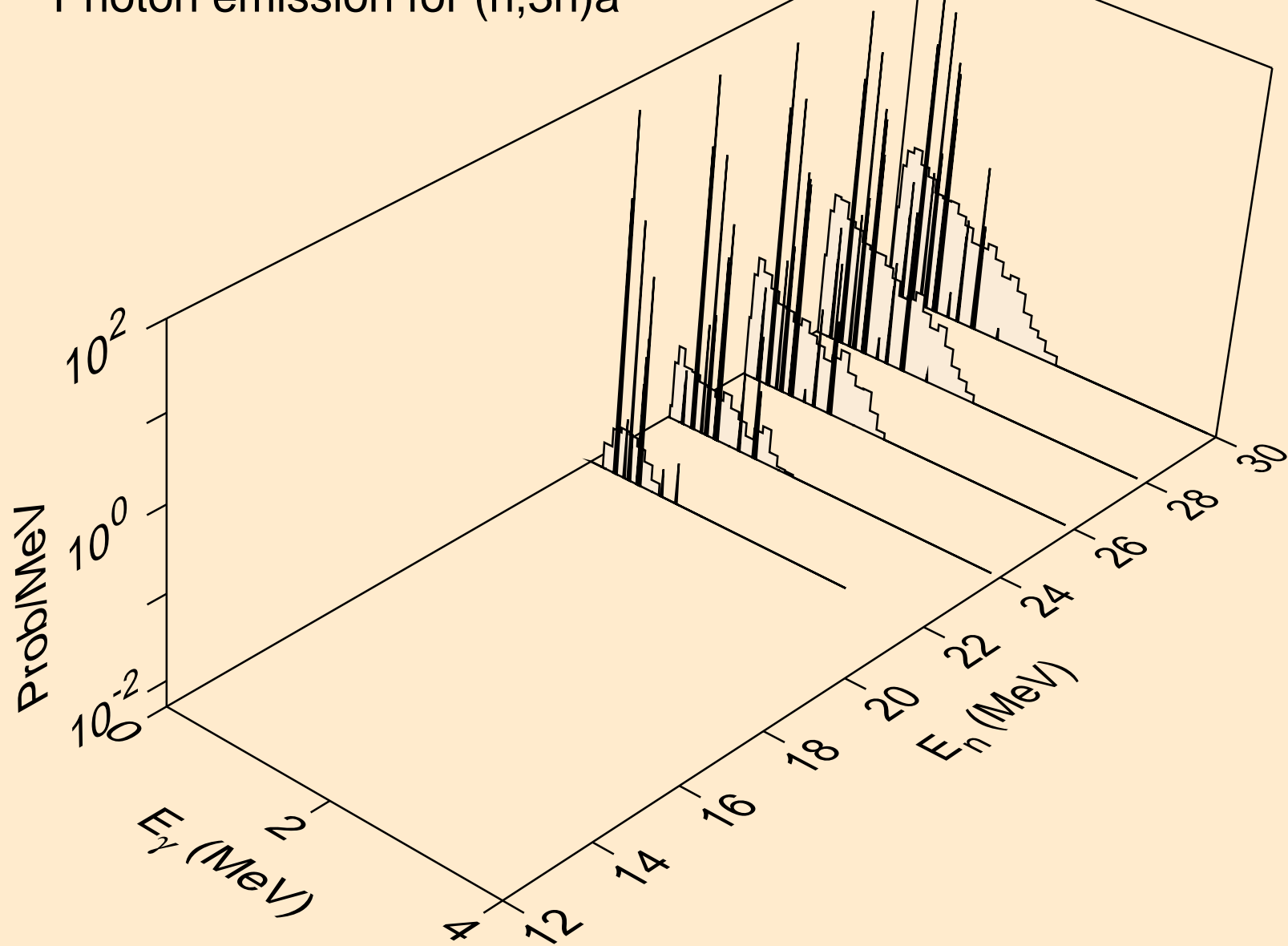




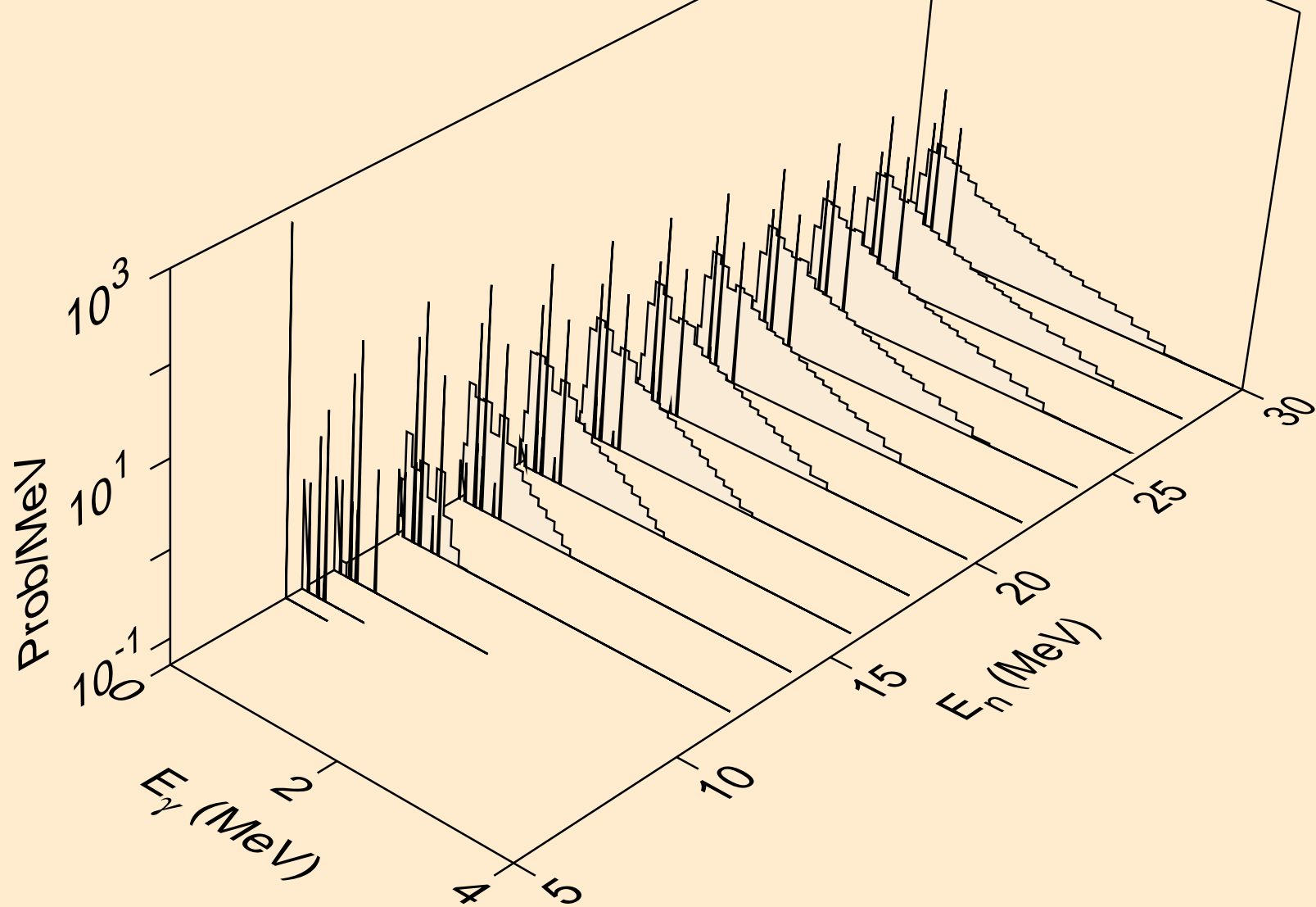
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



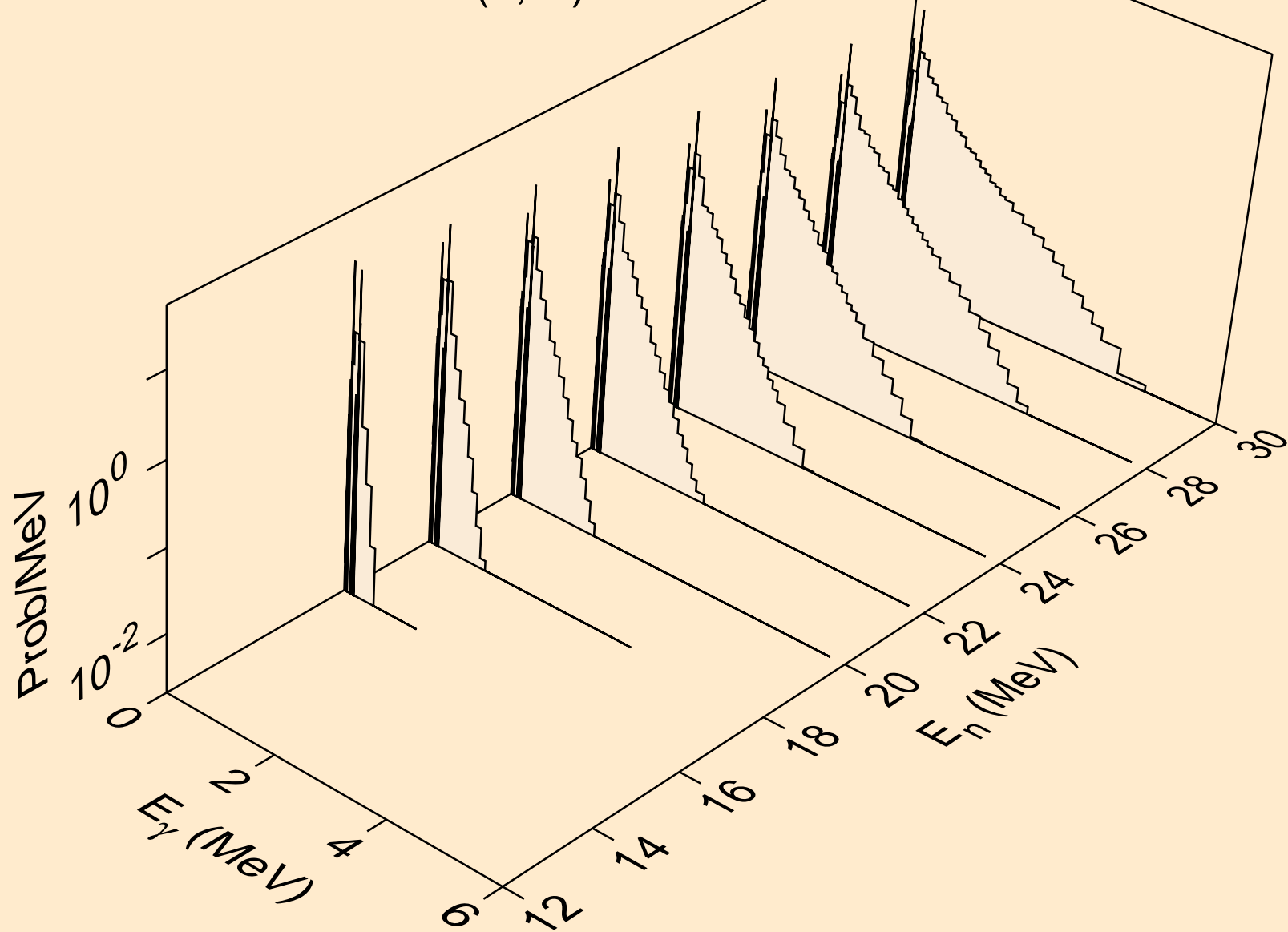
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



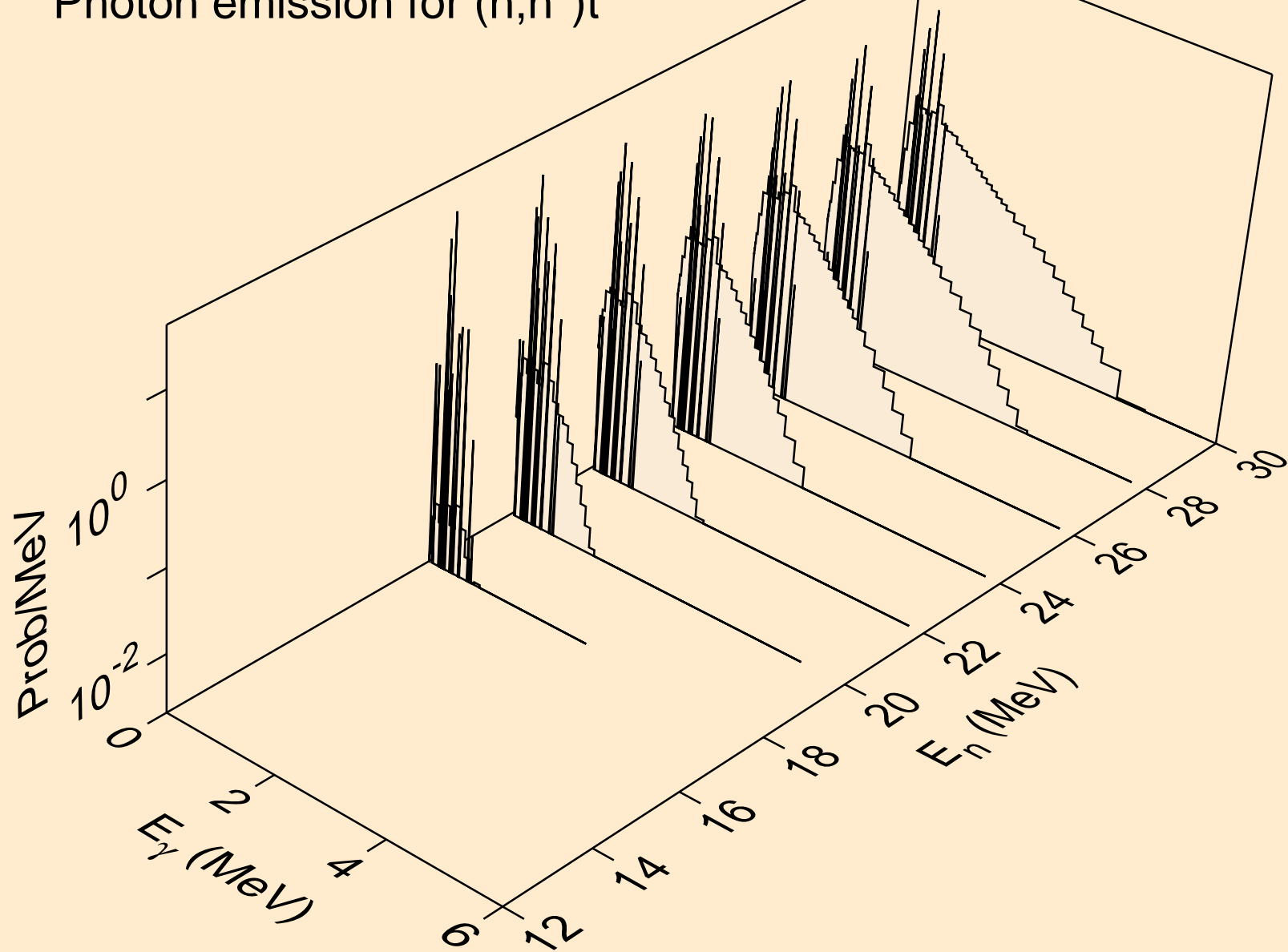
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



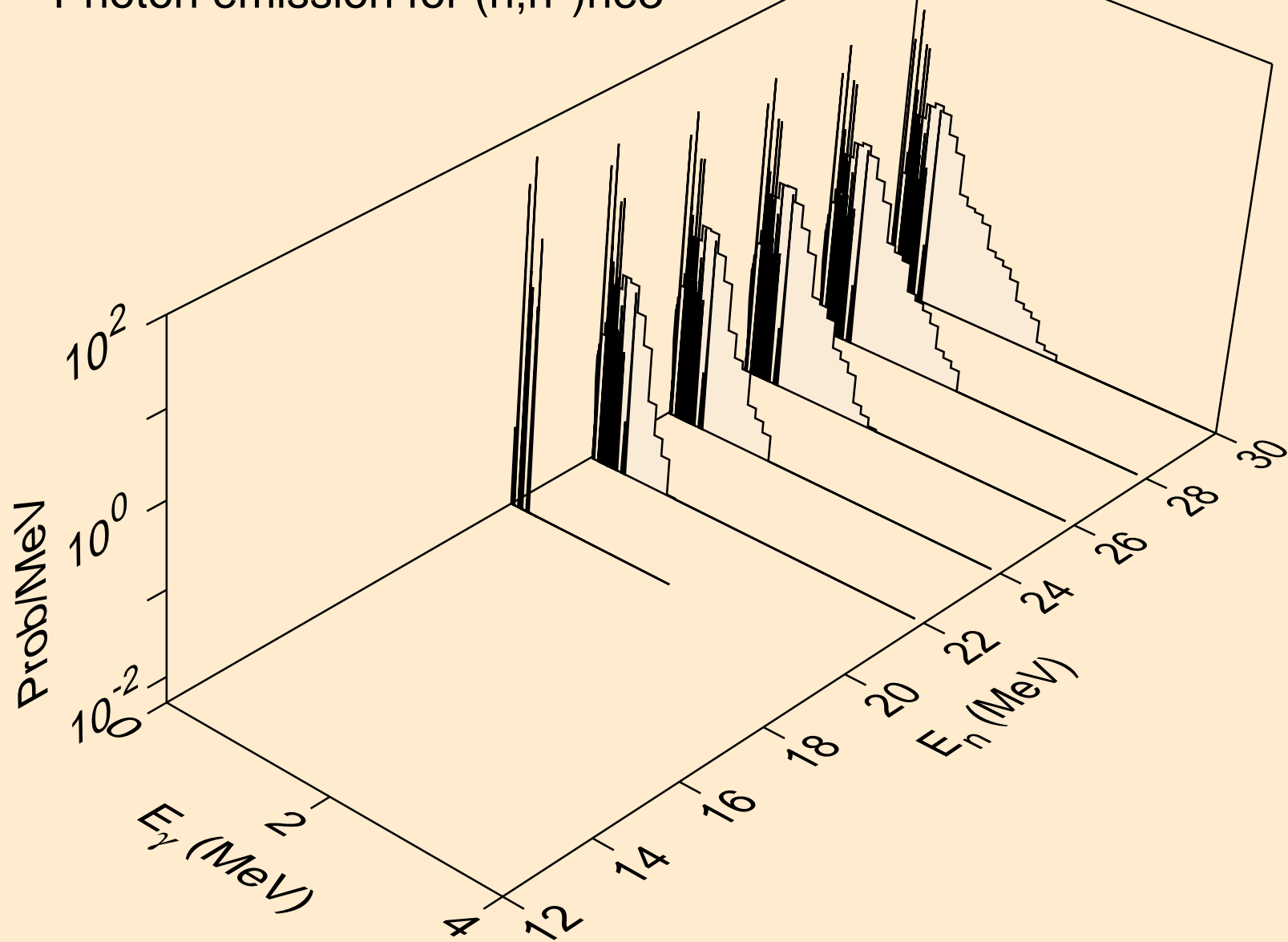
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



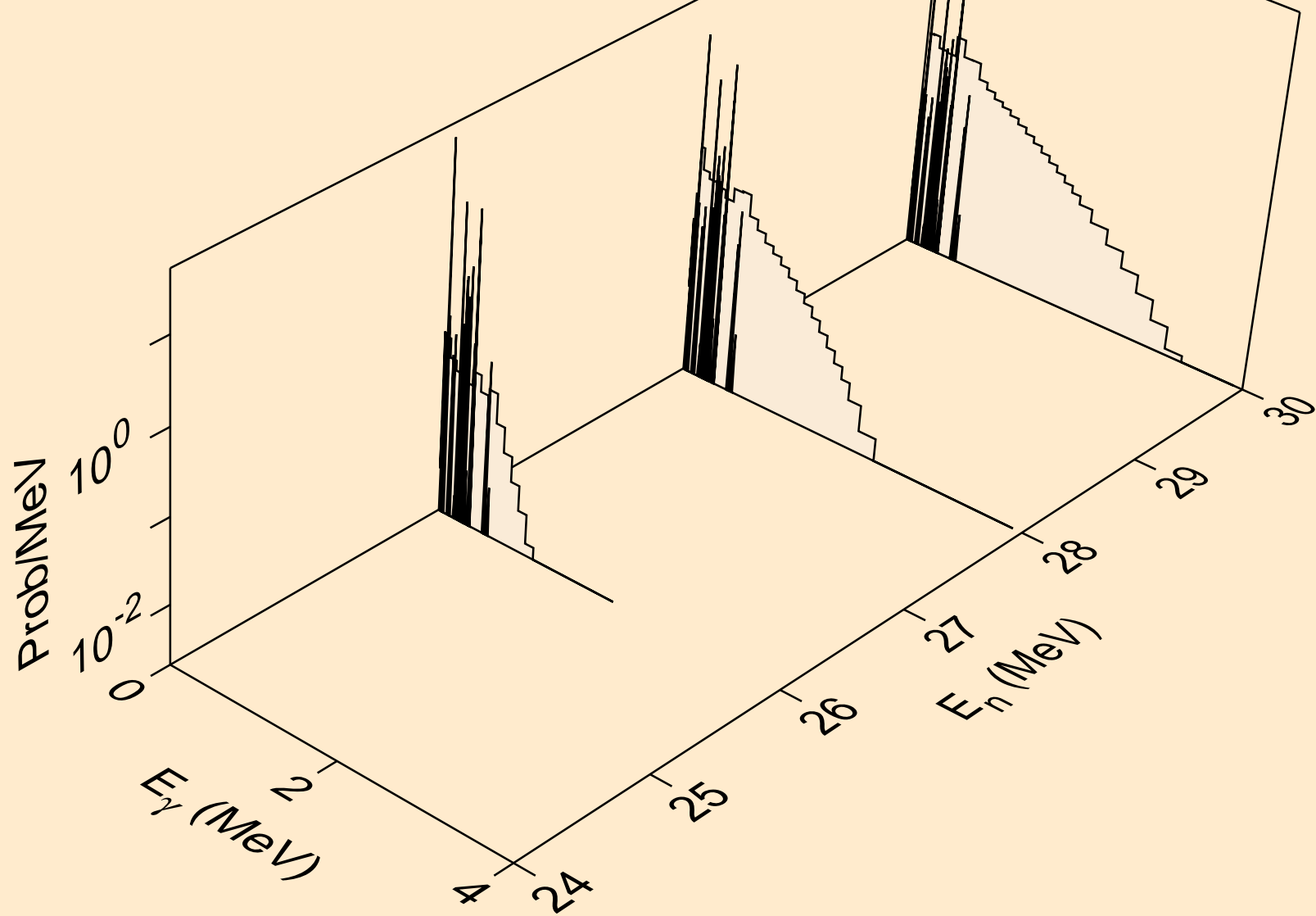
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



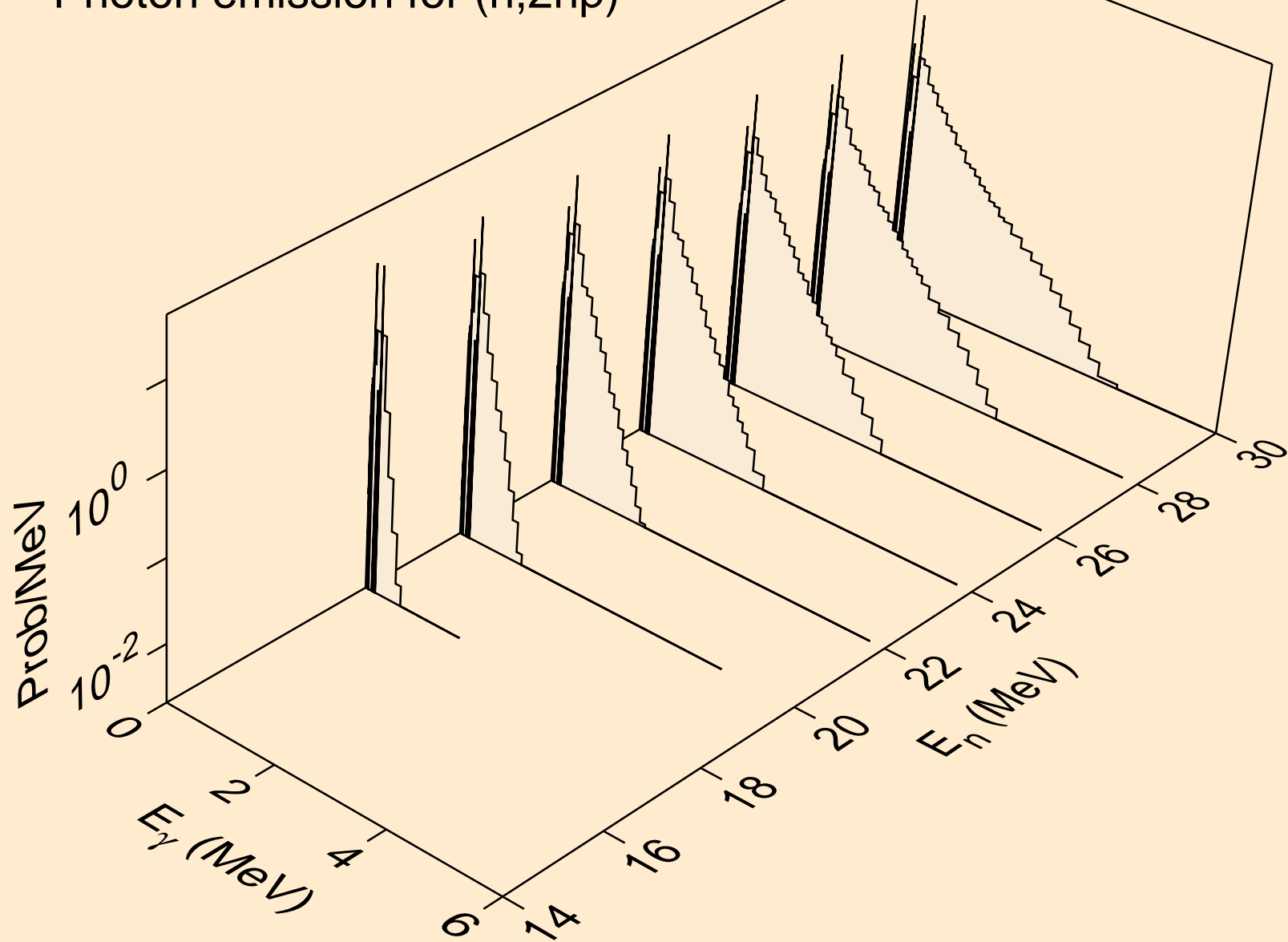
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)

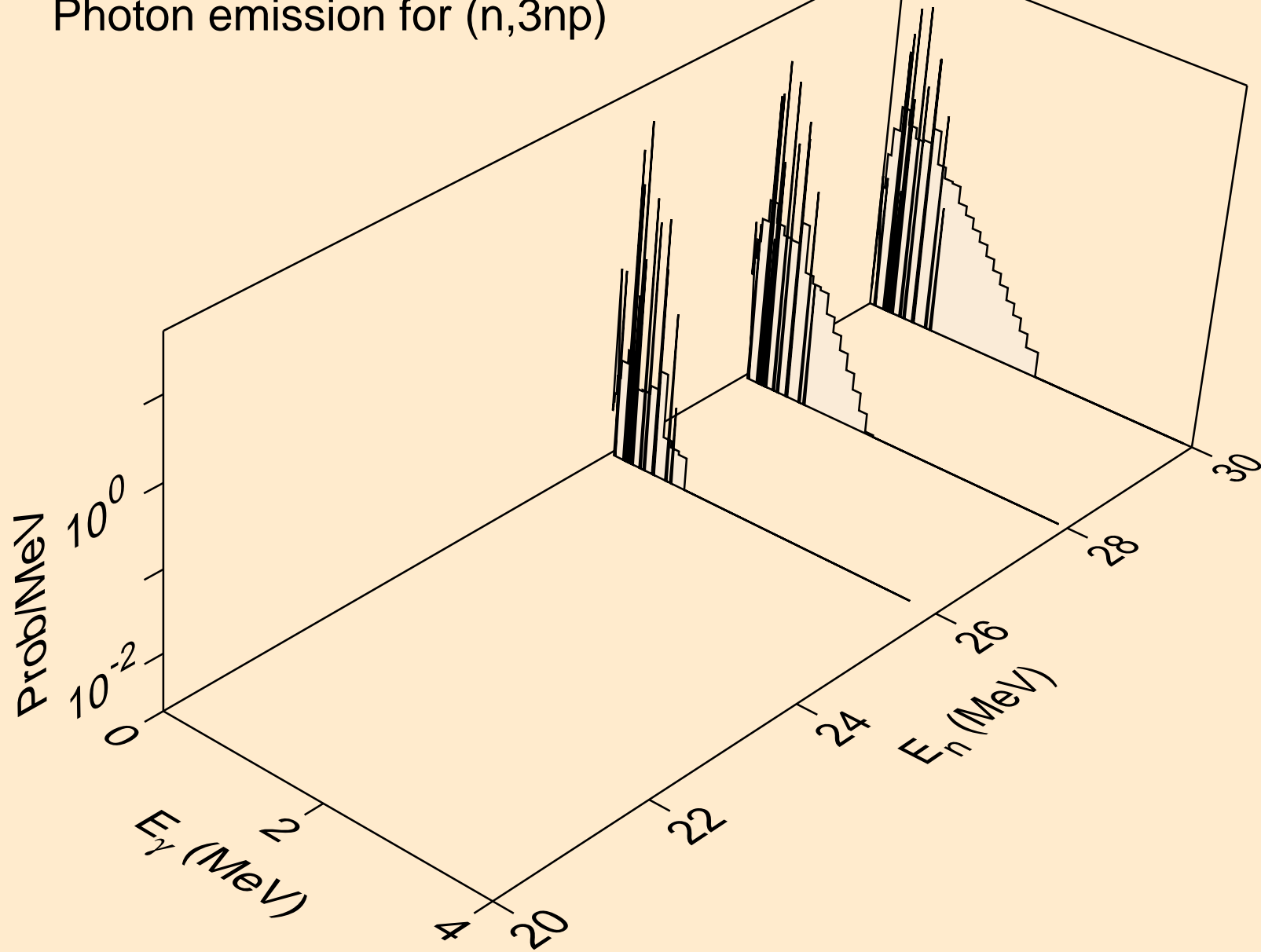


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

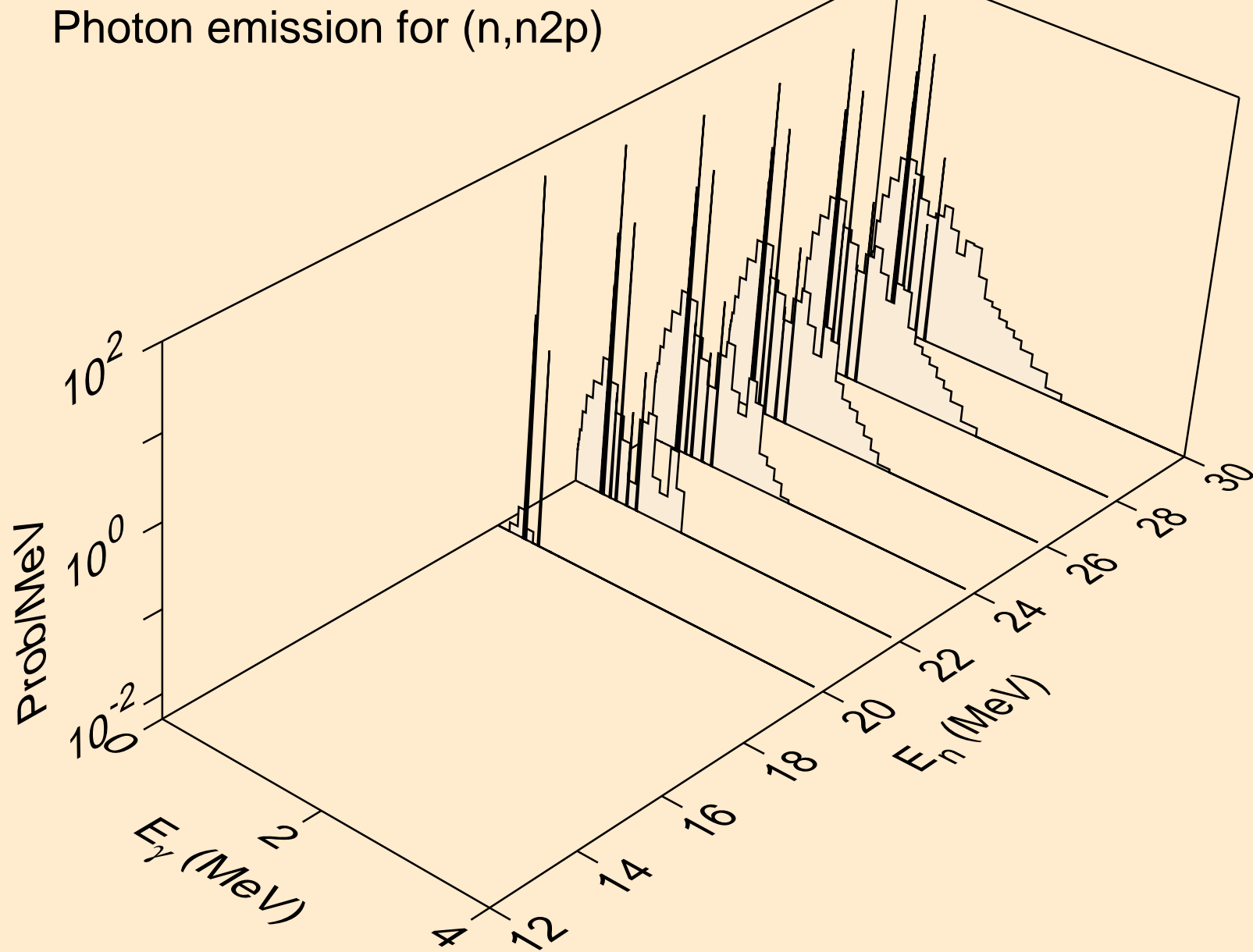




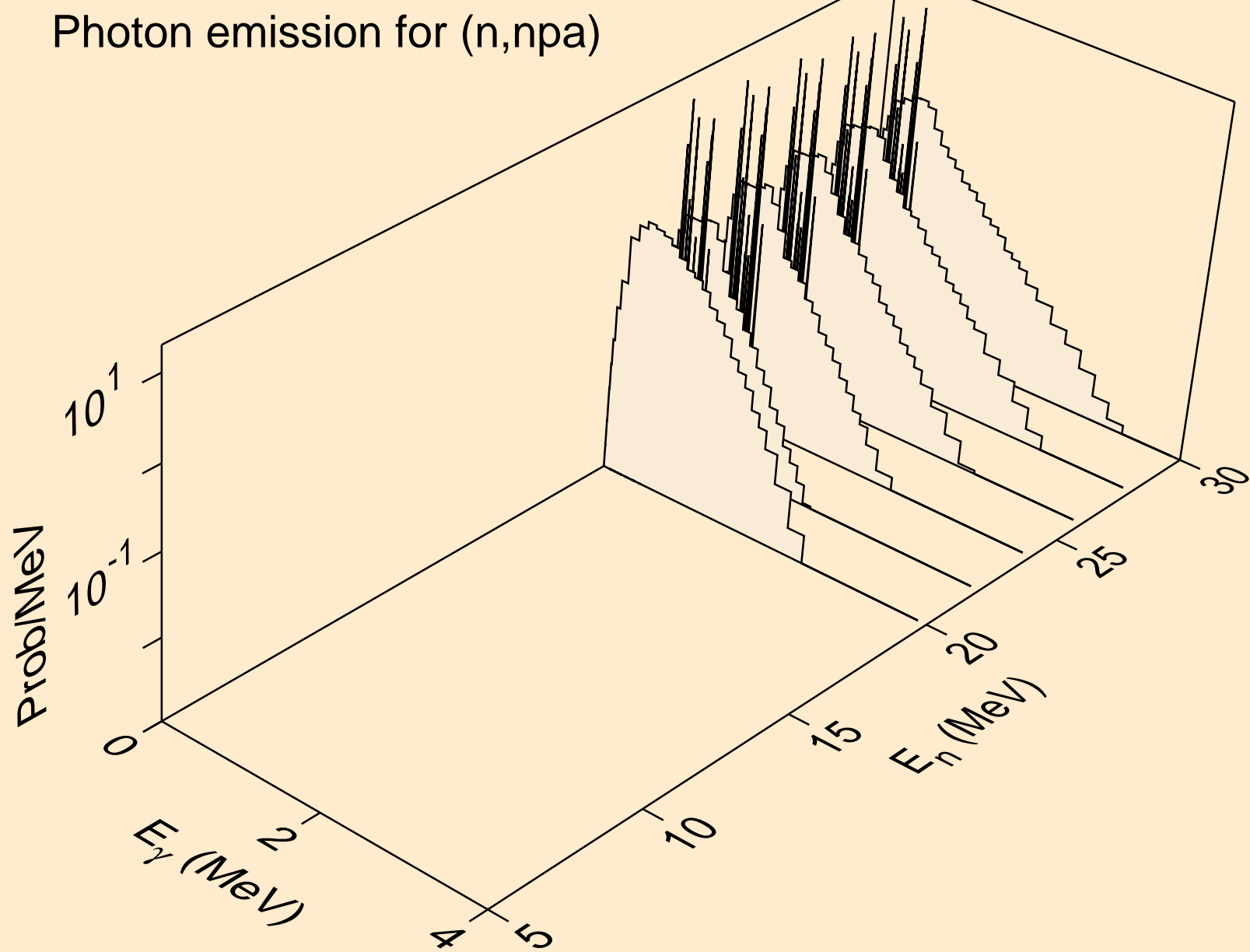
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



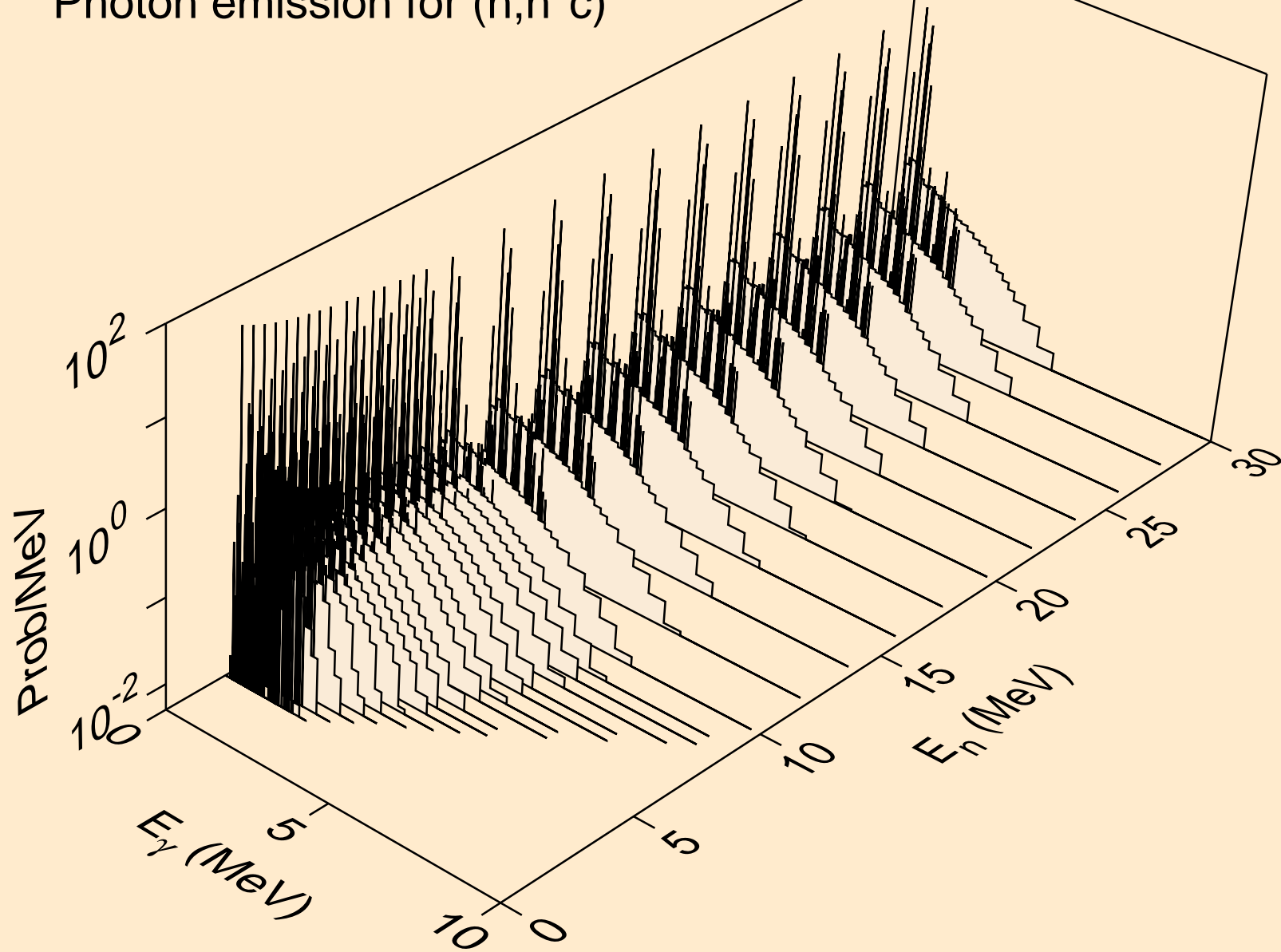
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



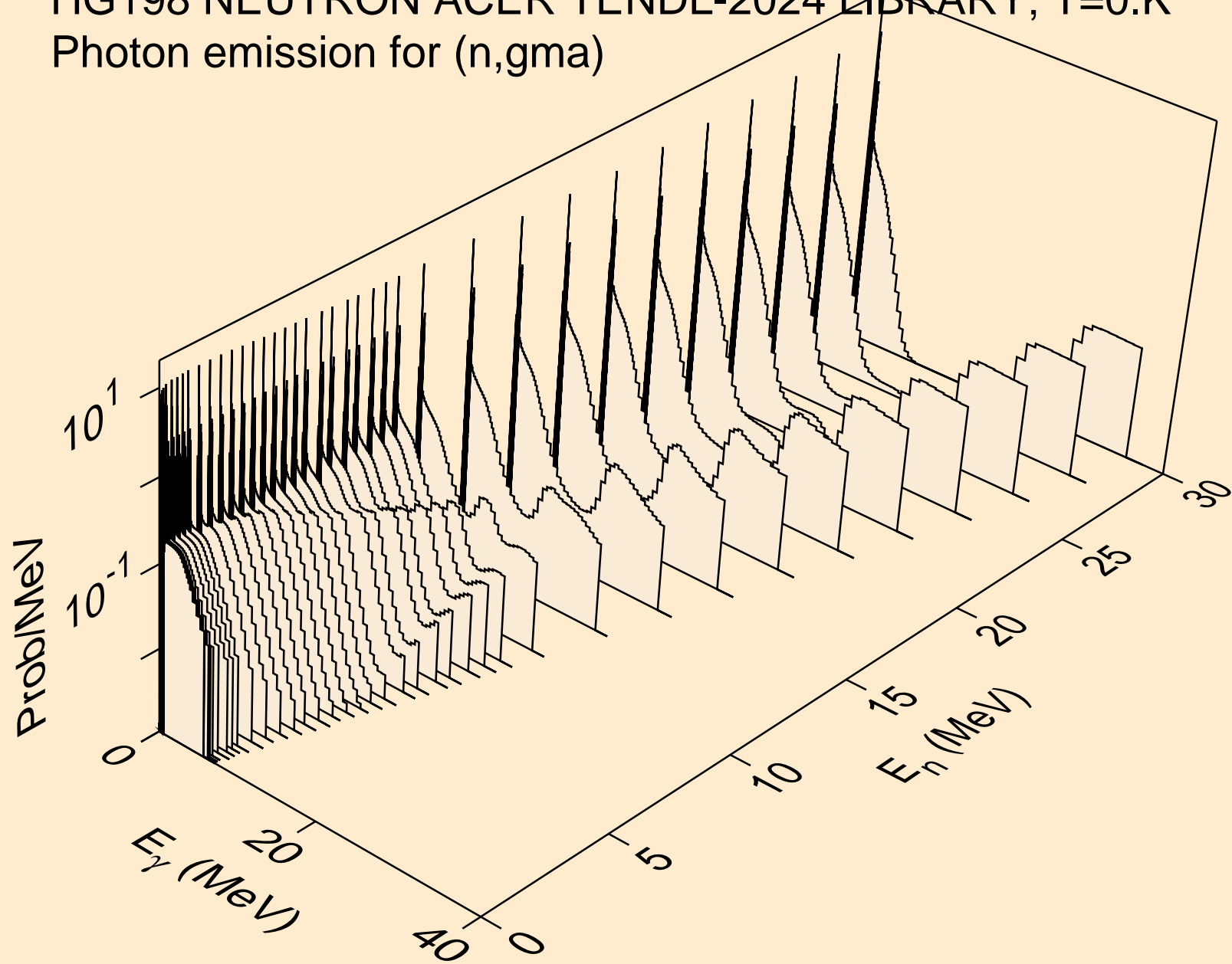
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



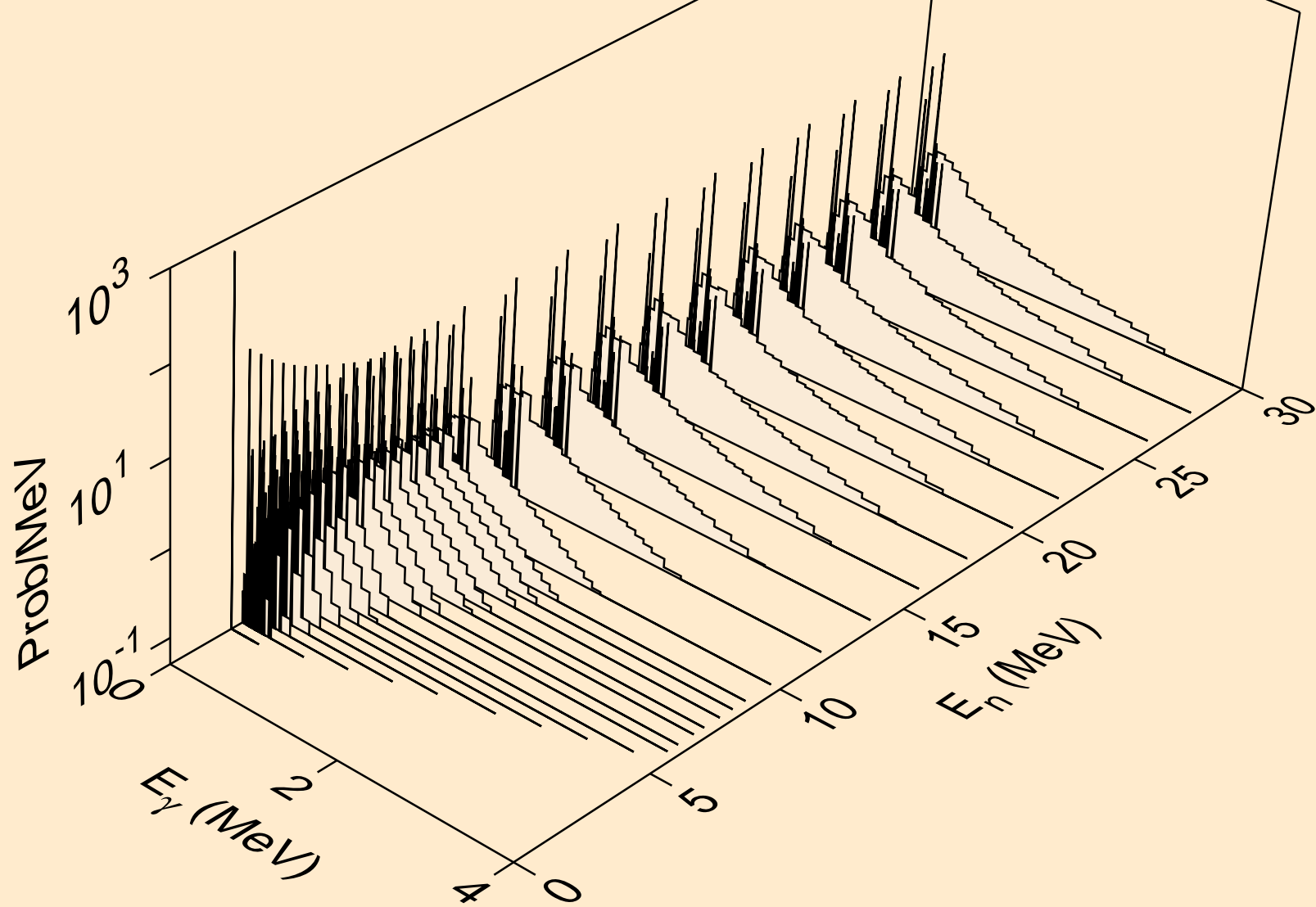
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



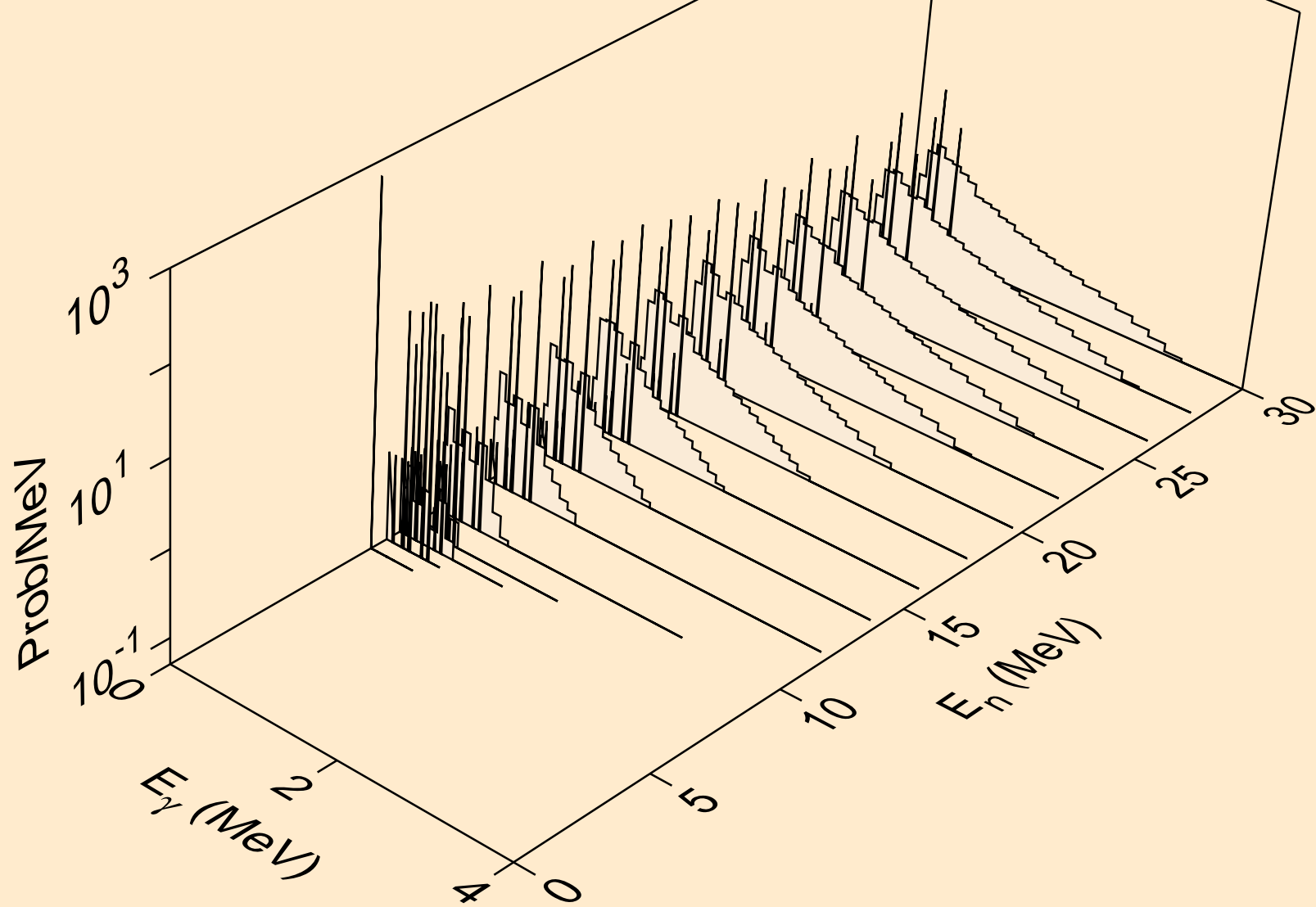
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



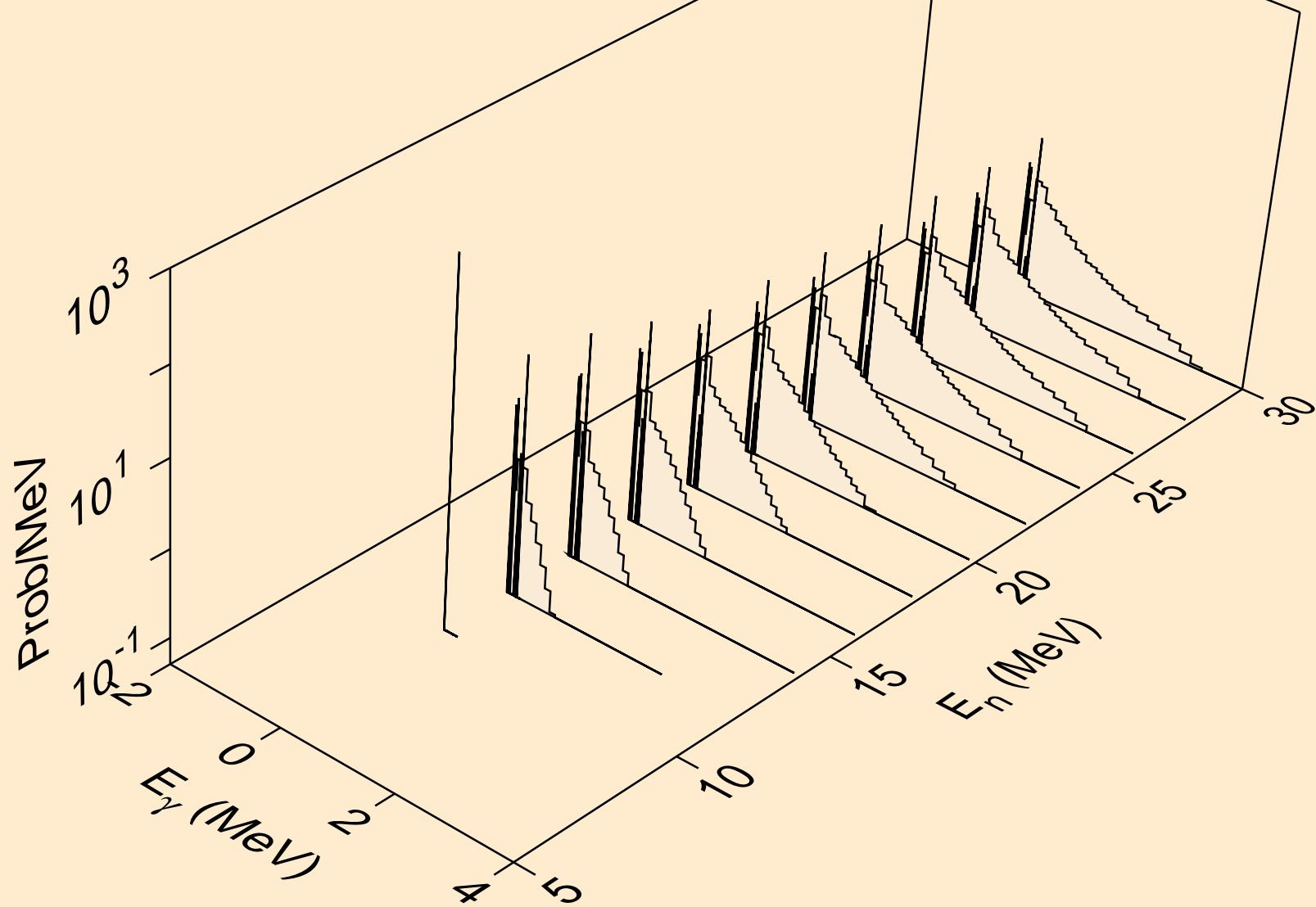
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

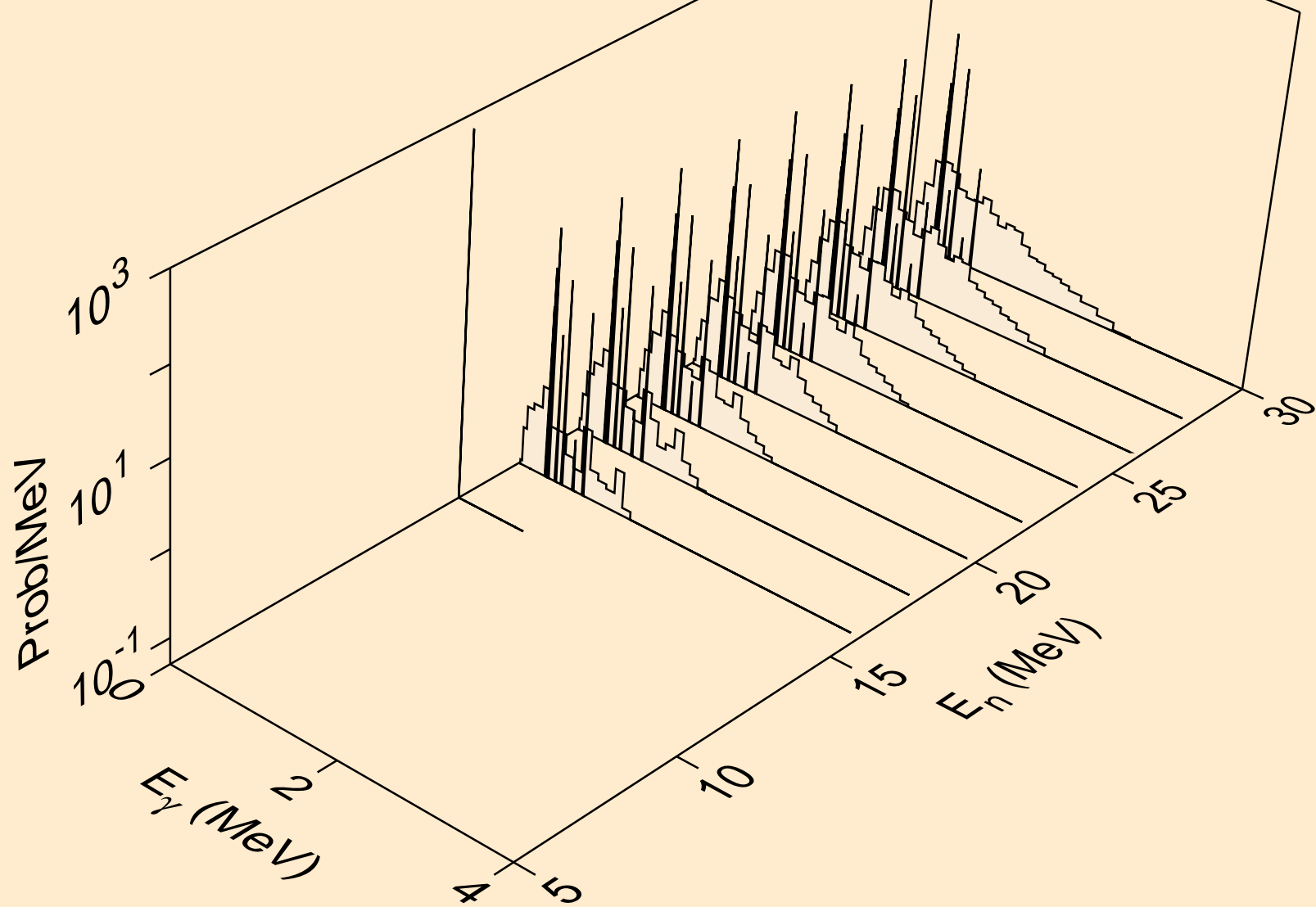


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

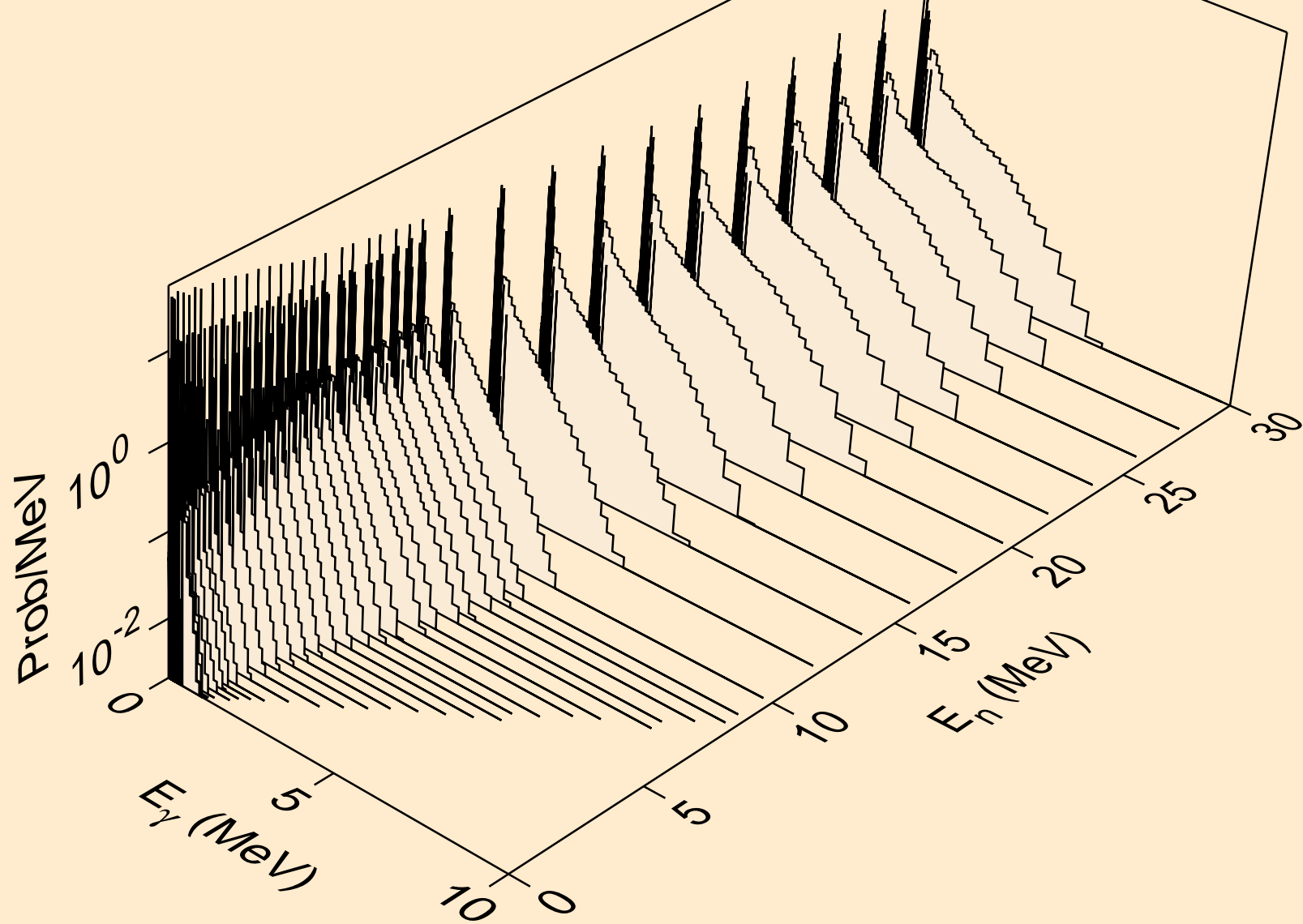




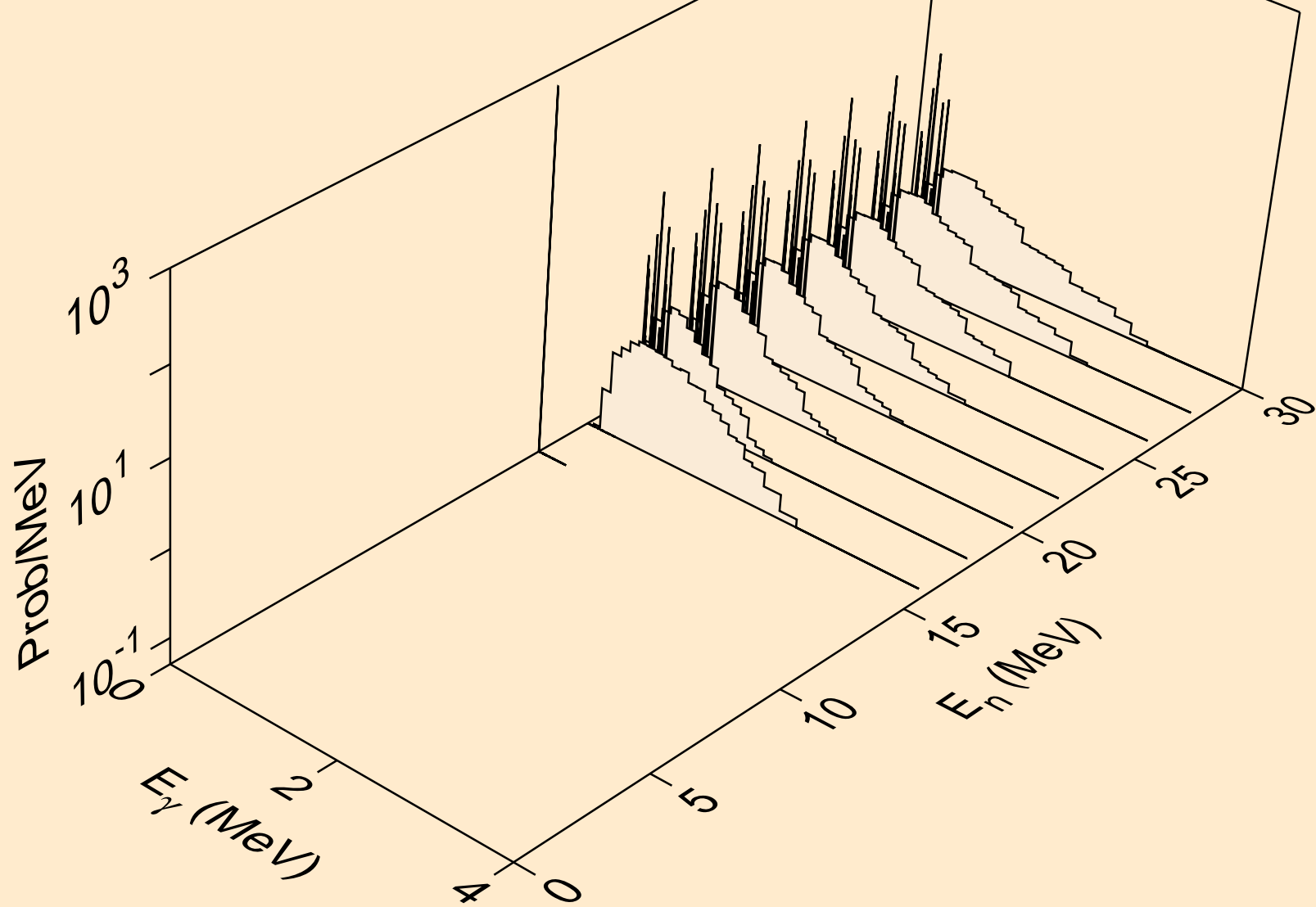
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



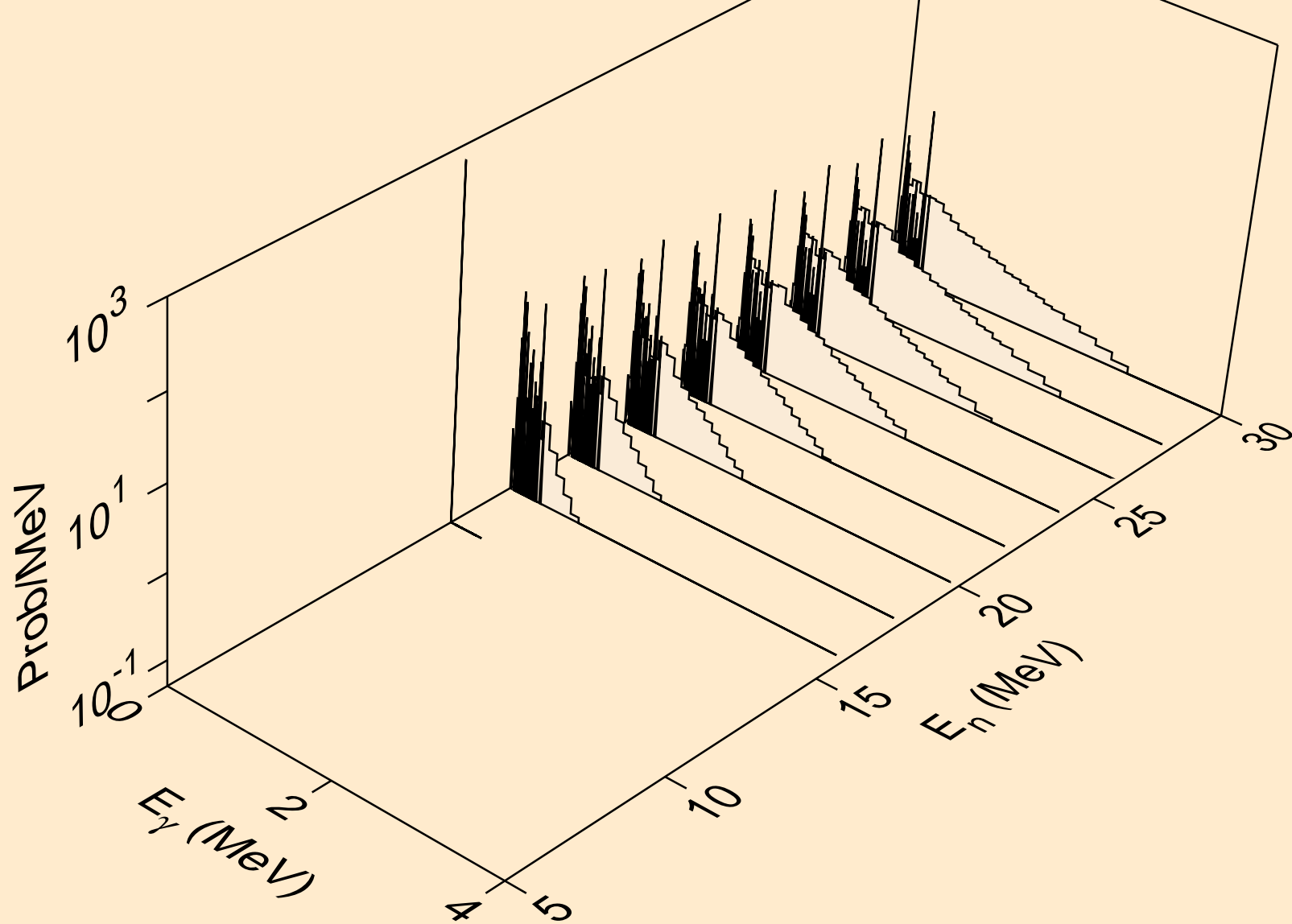
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



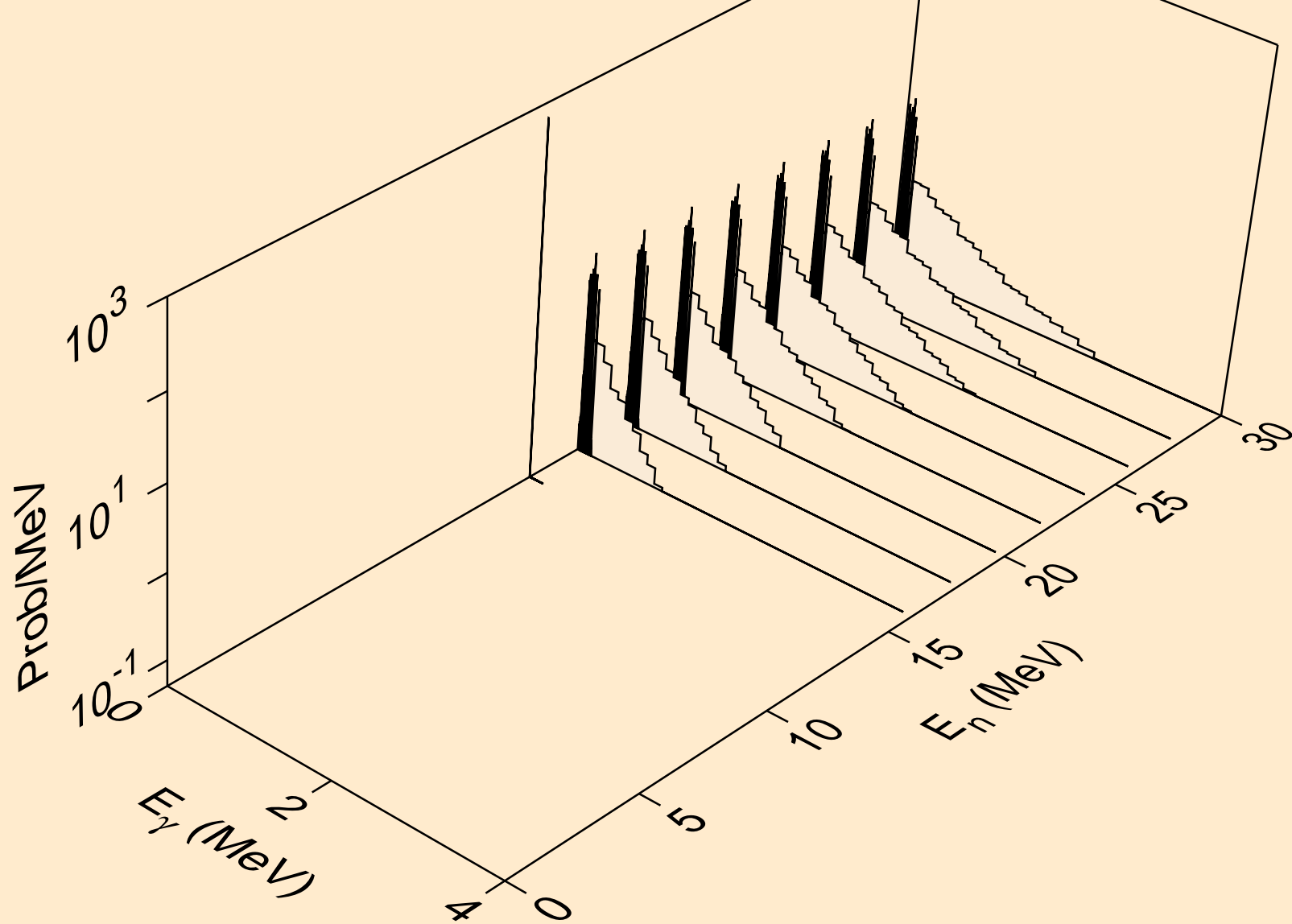
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



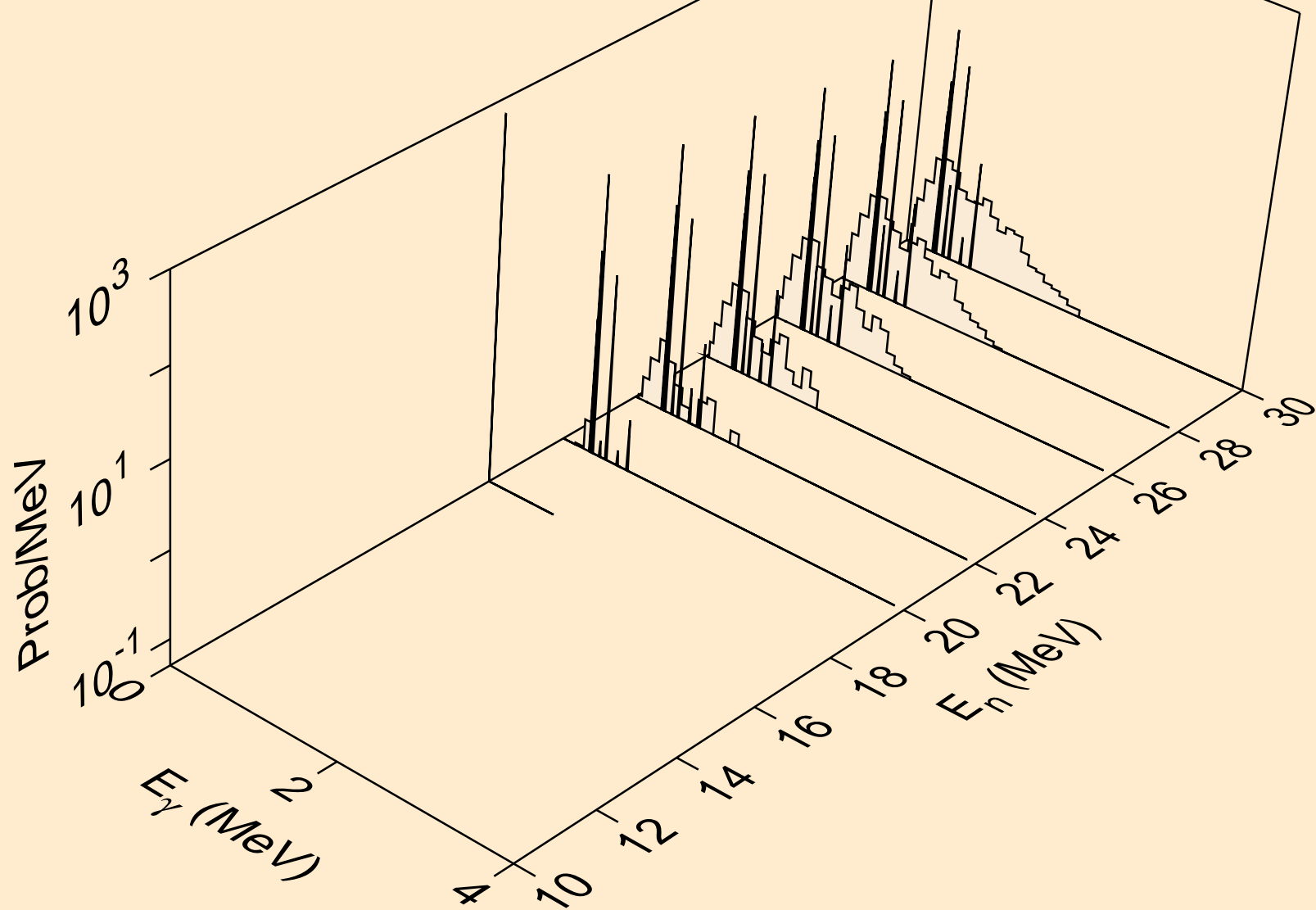
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



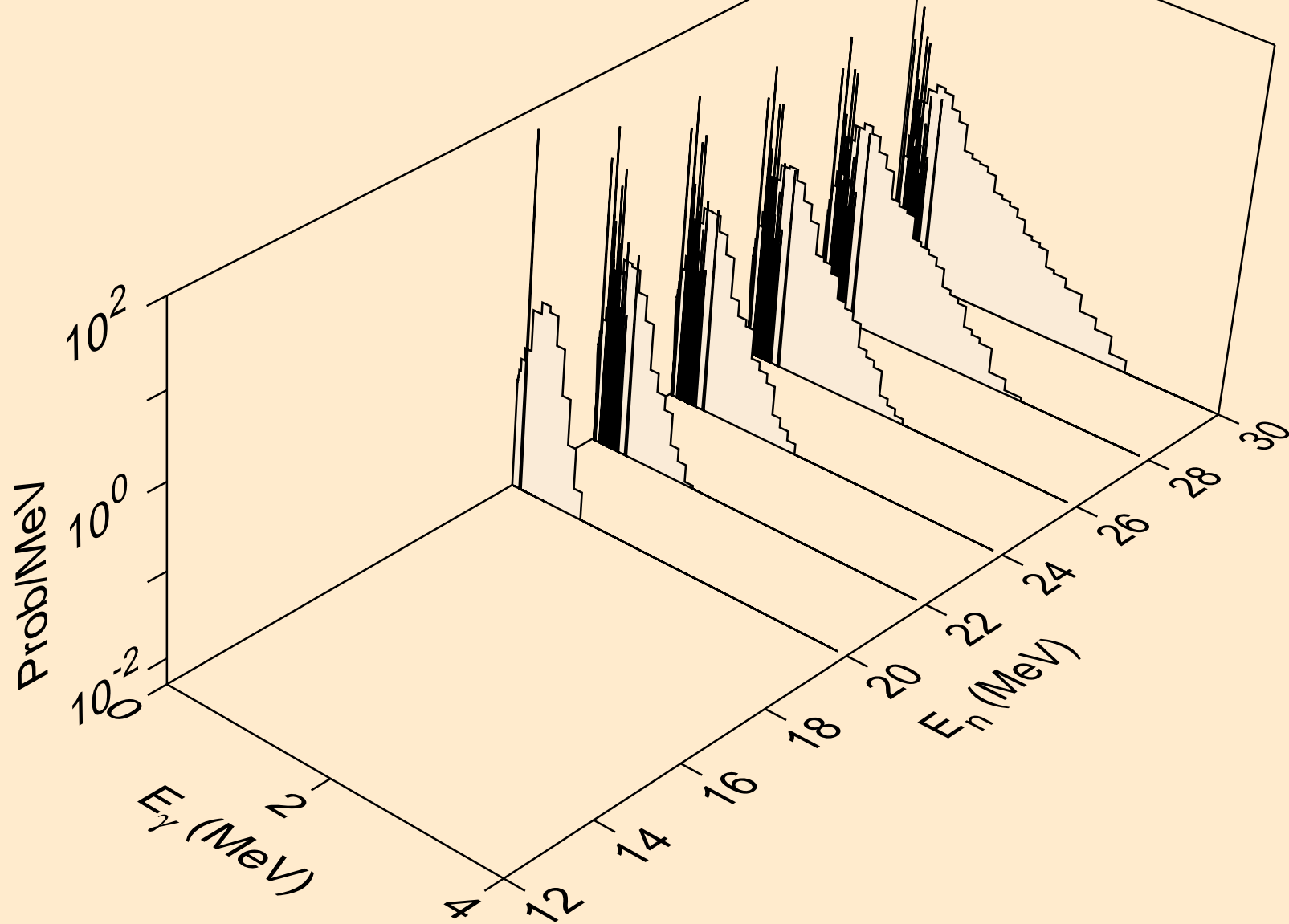
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



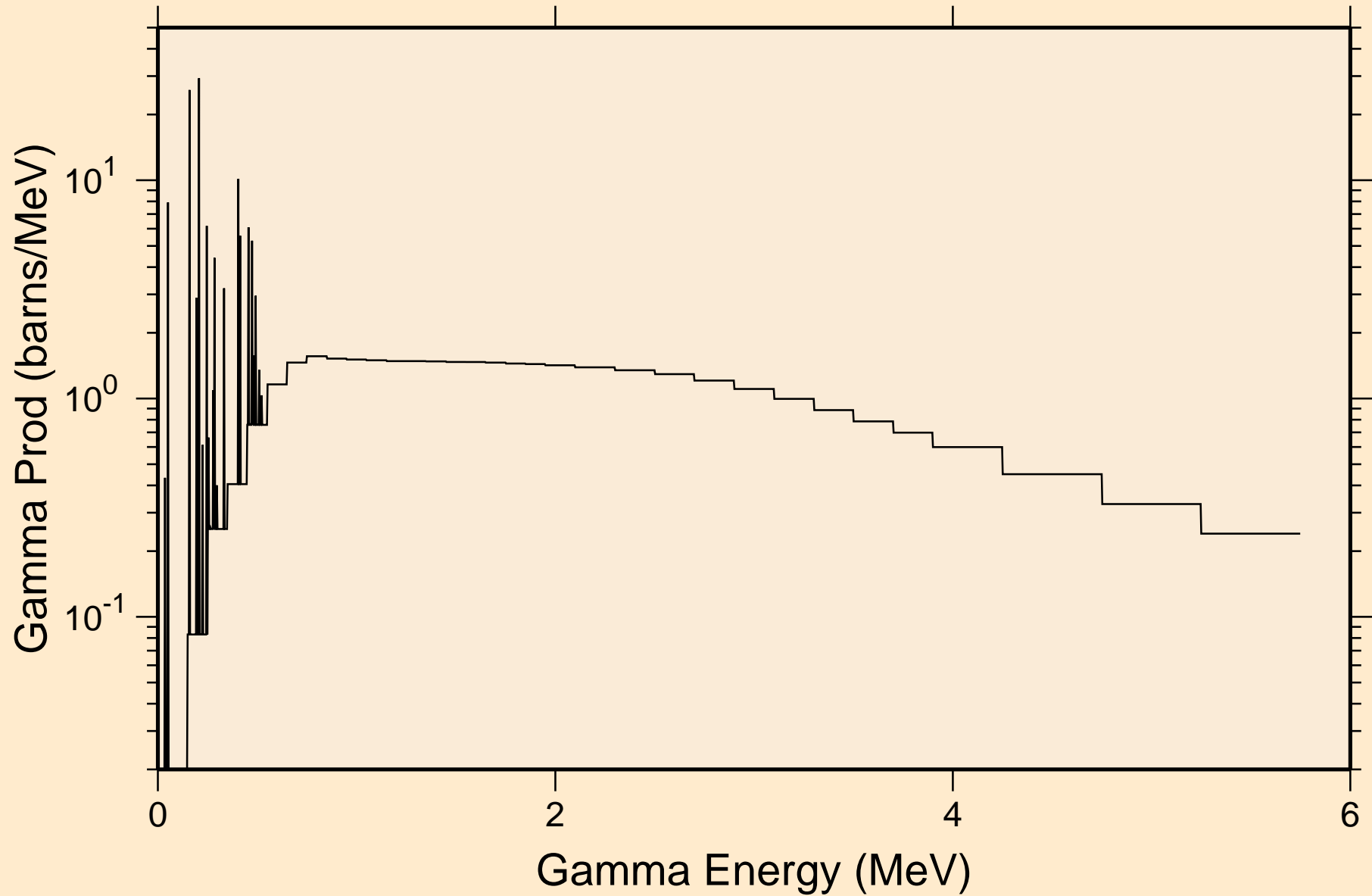
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

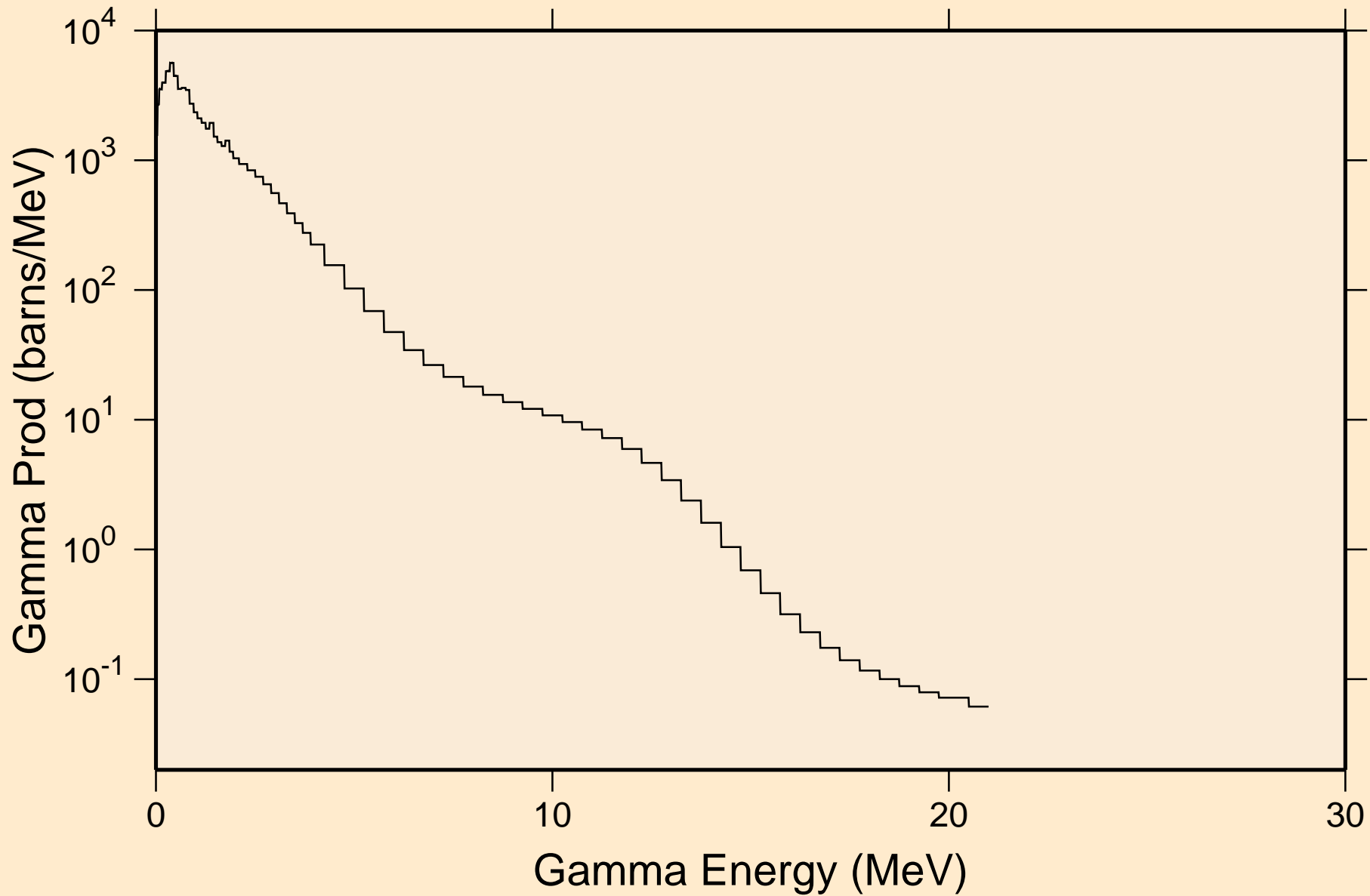


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



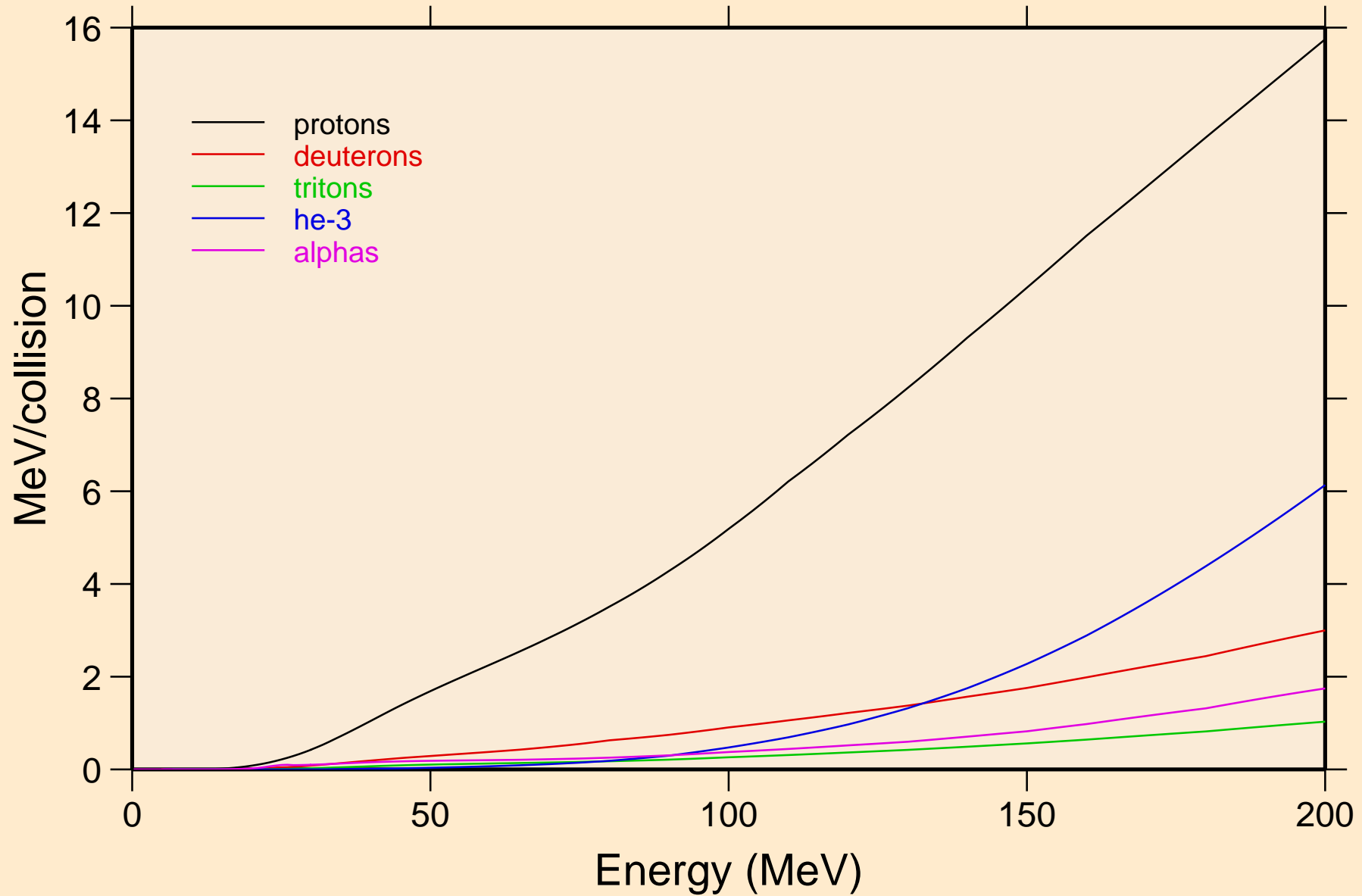


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



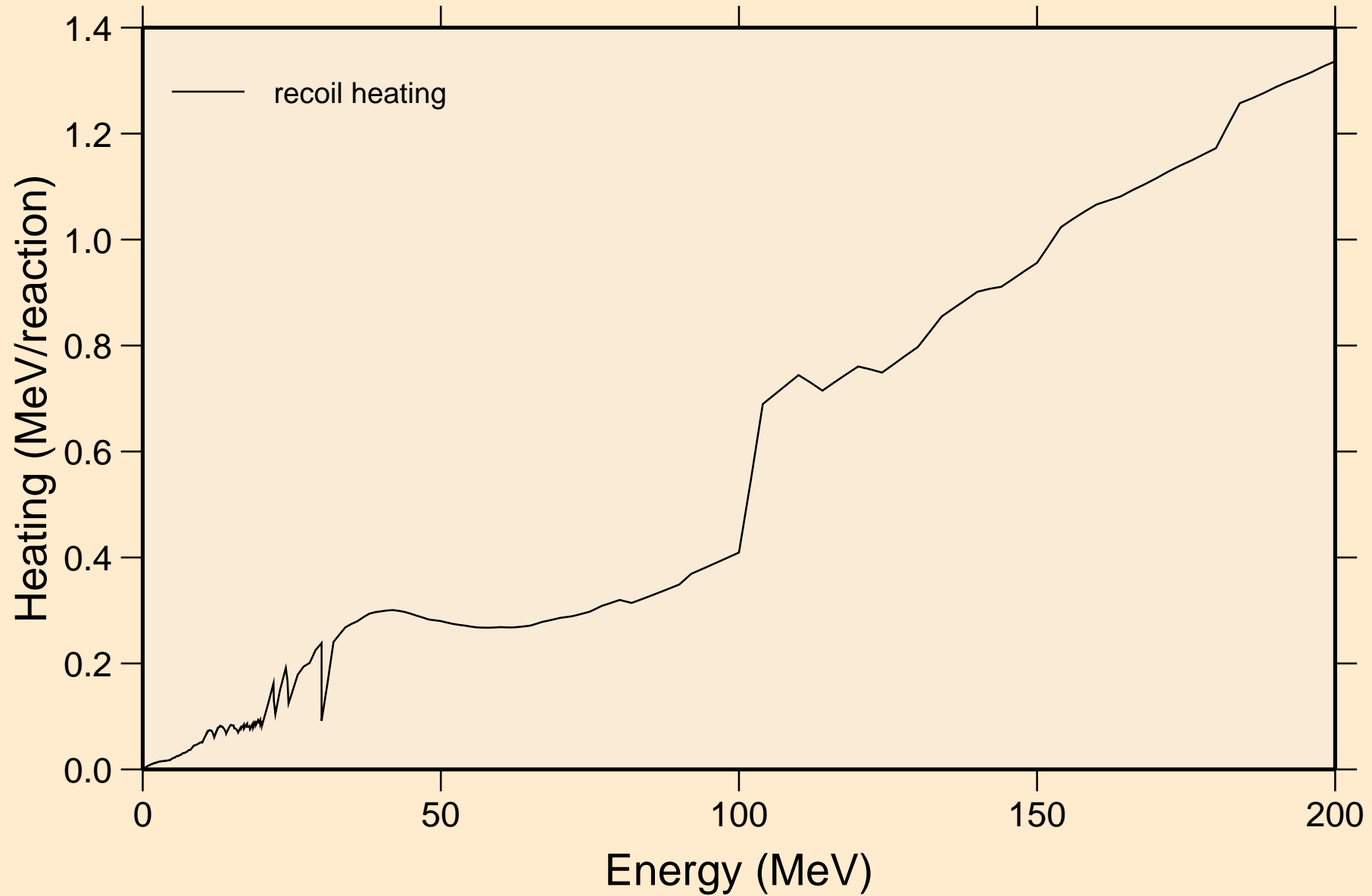
# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



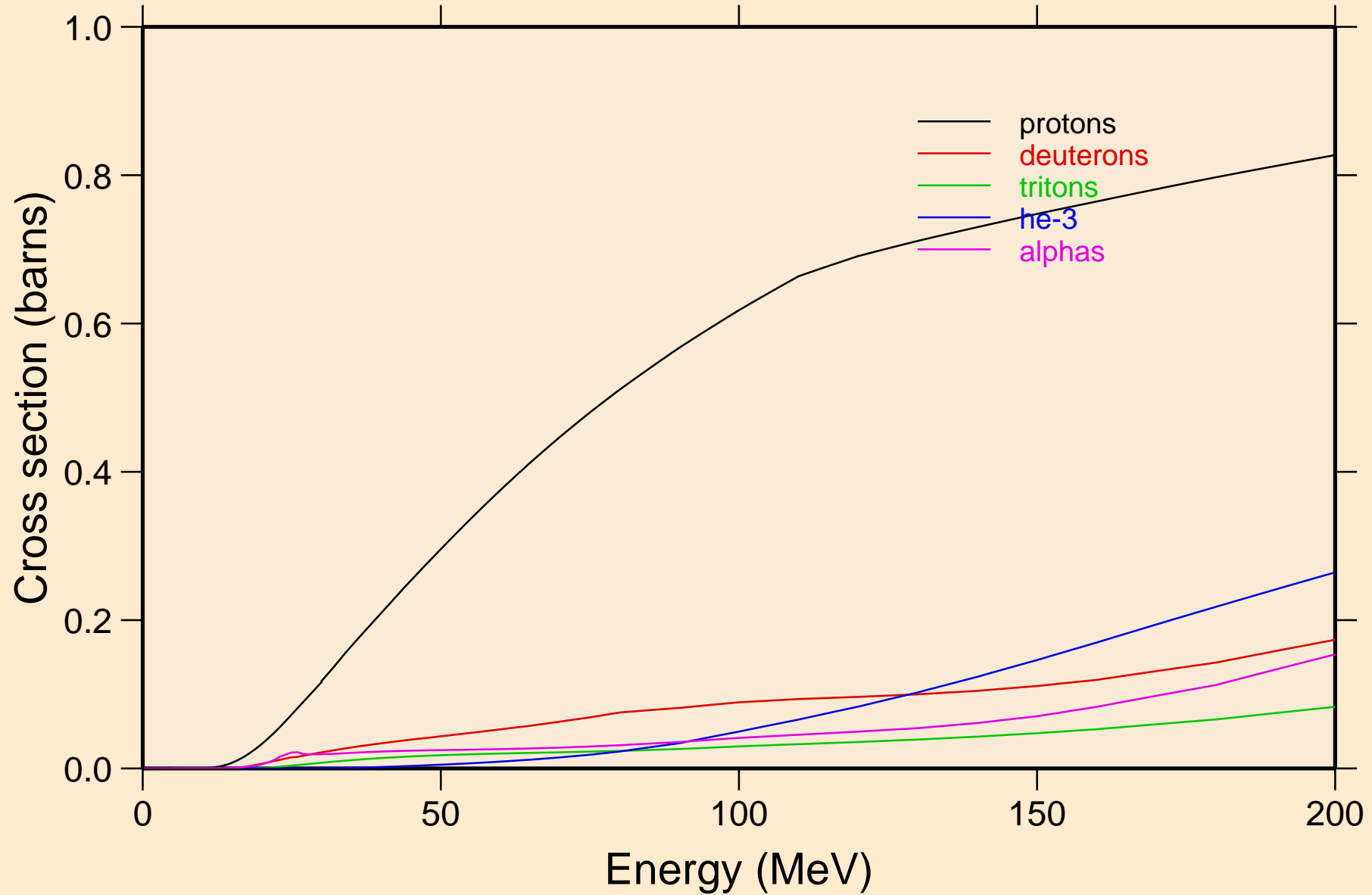
# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

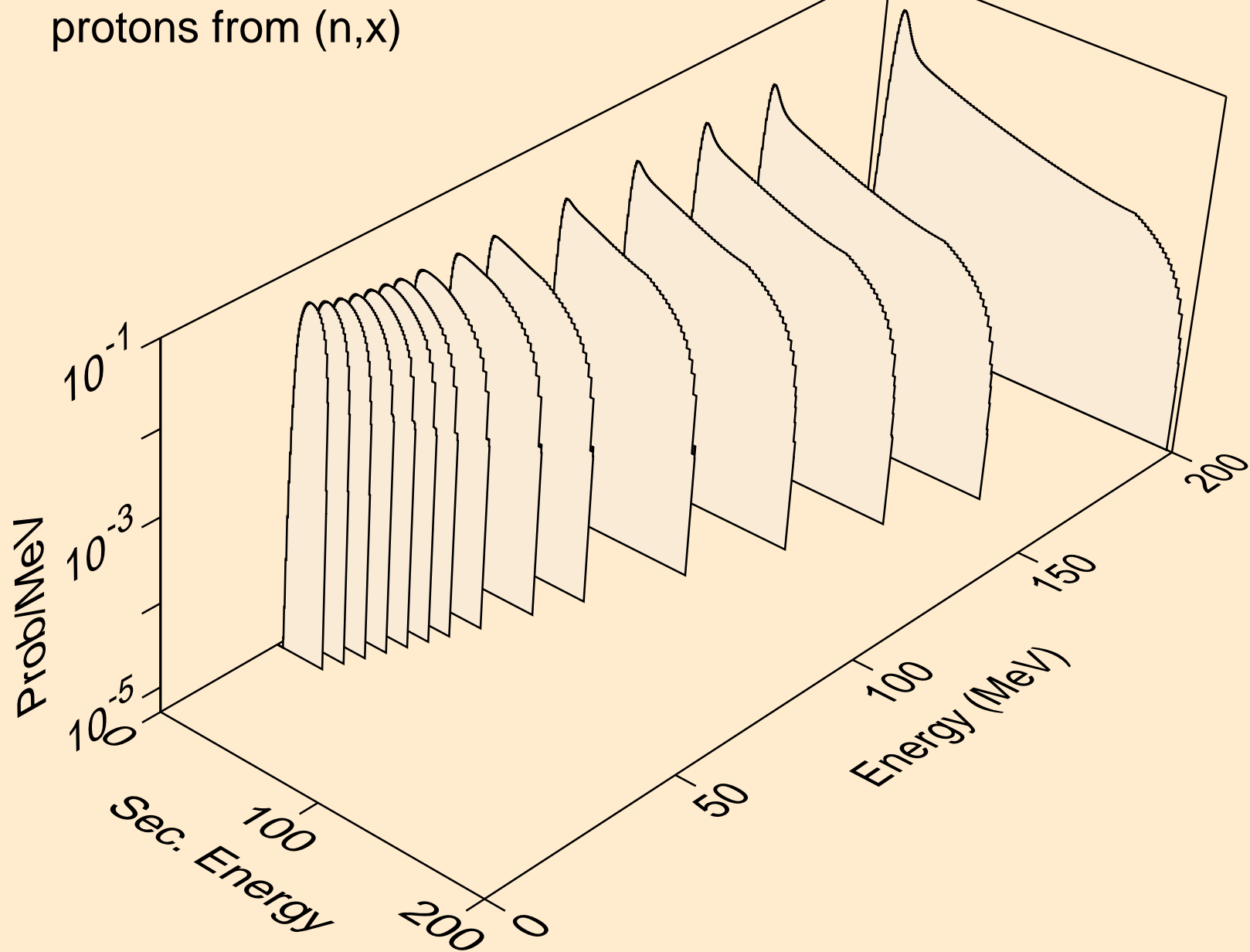


# HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

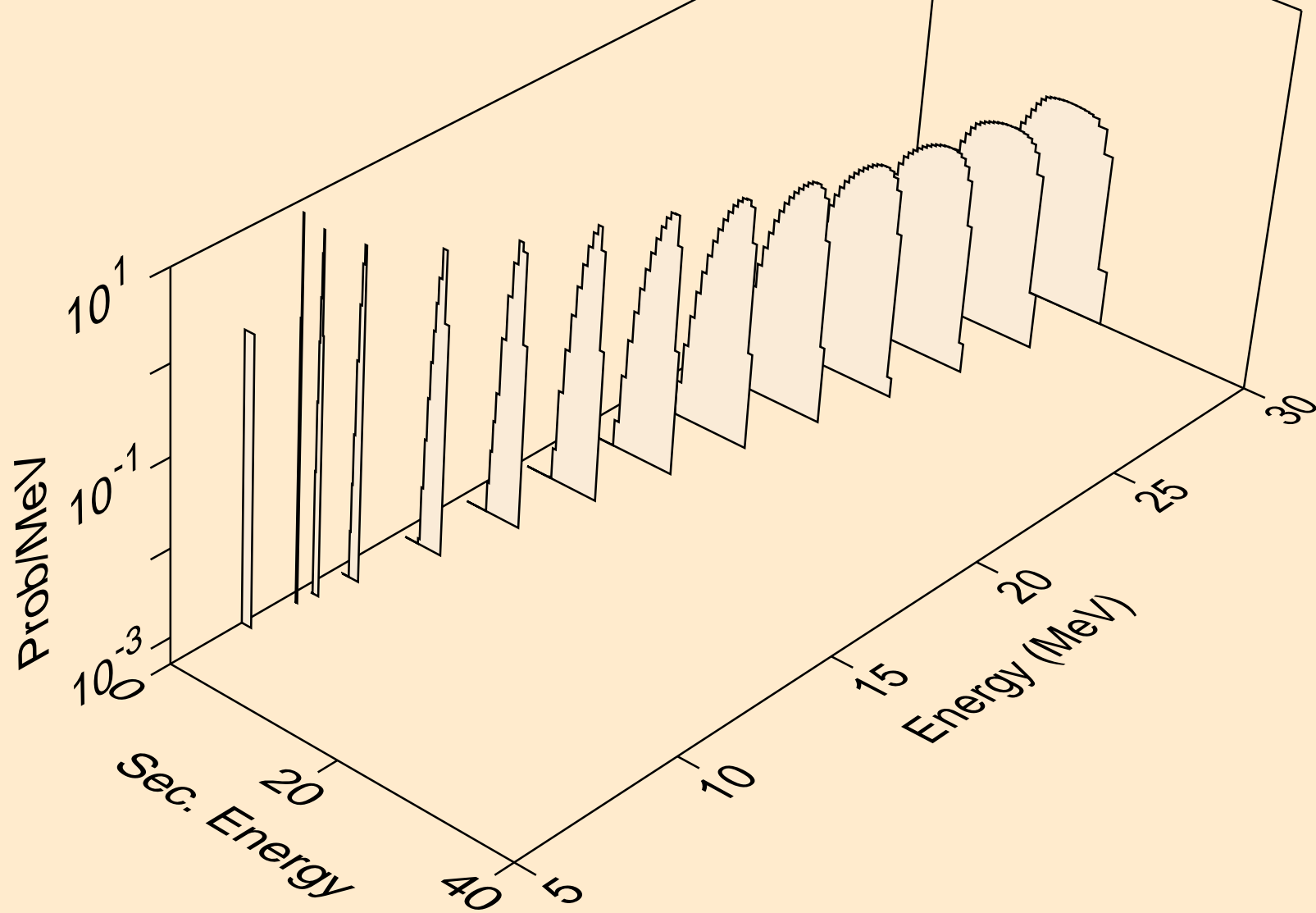
## Particle production cross sections



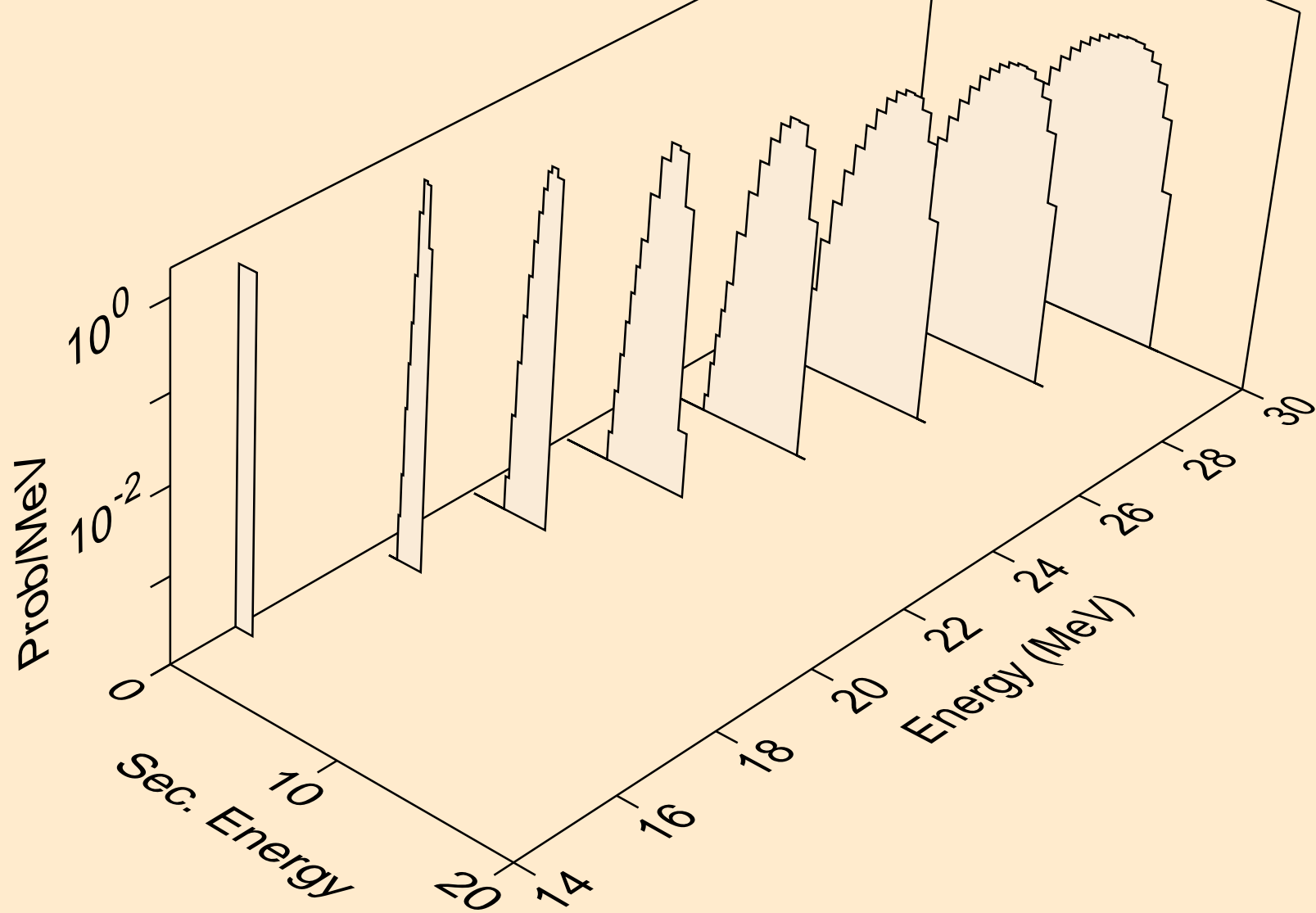
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



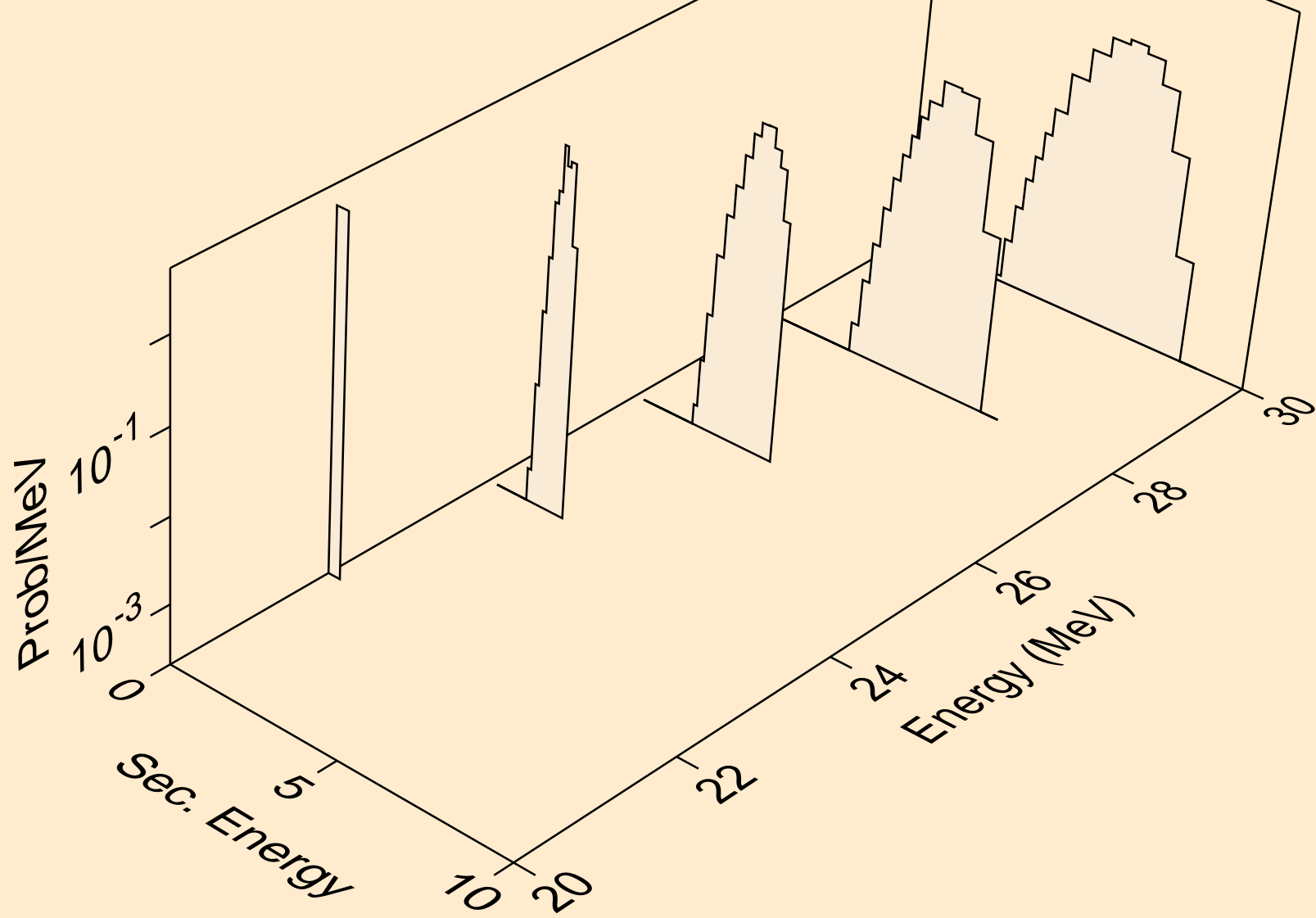
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

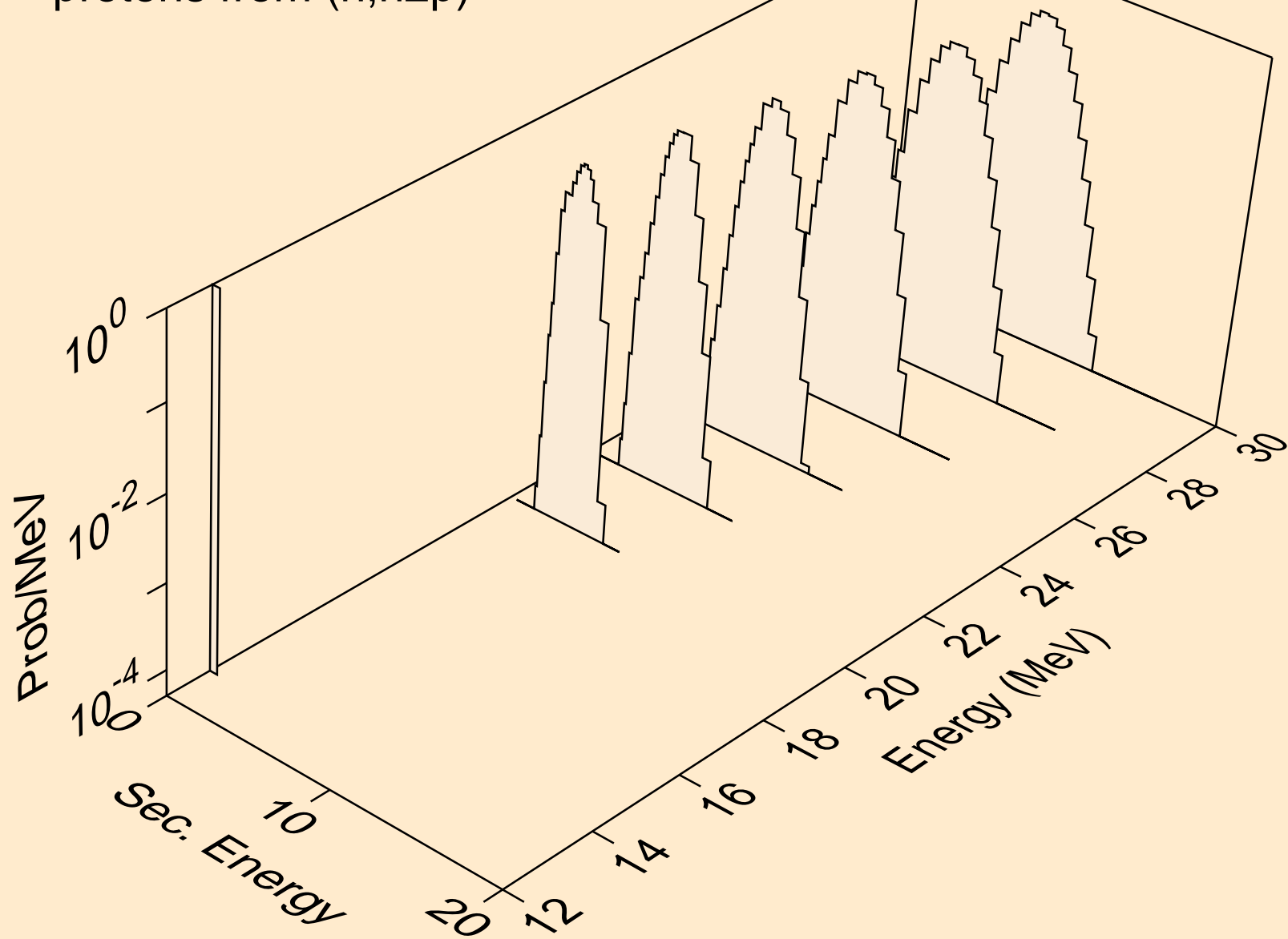


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

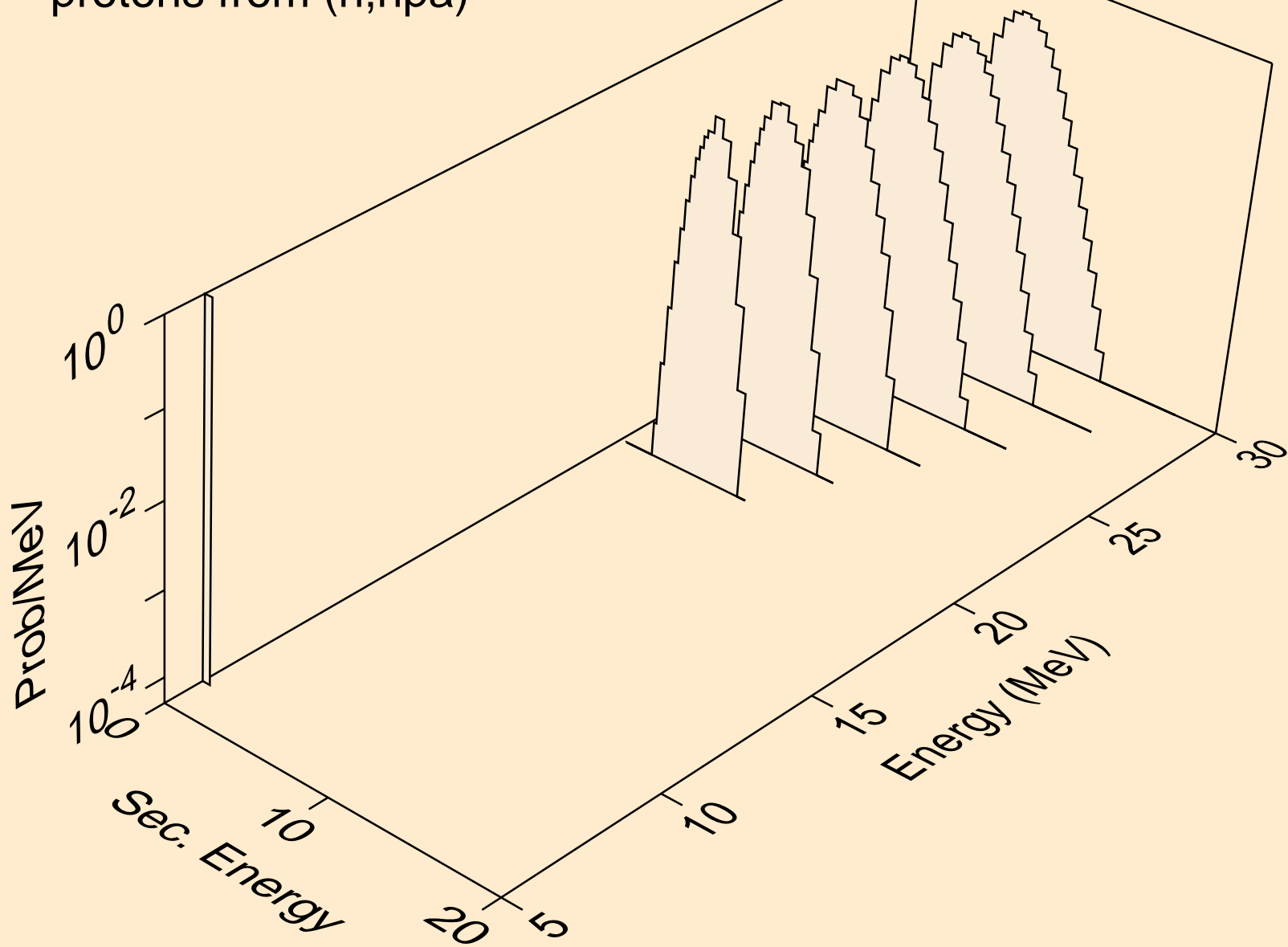




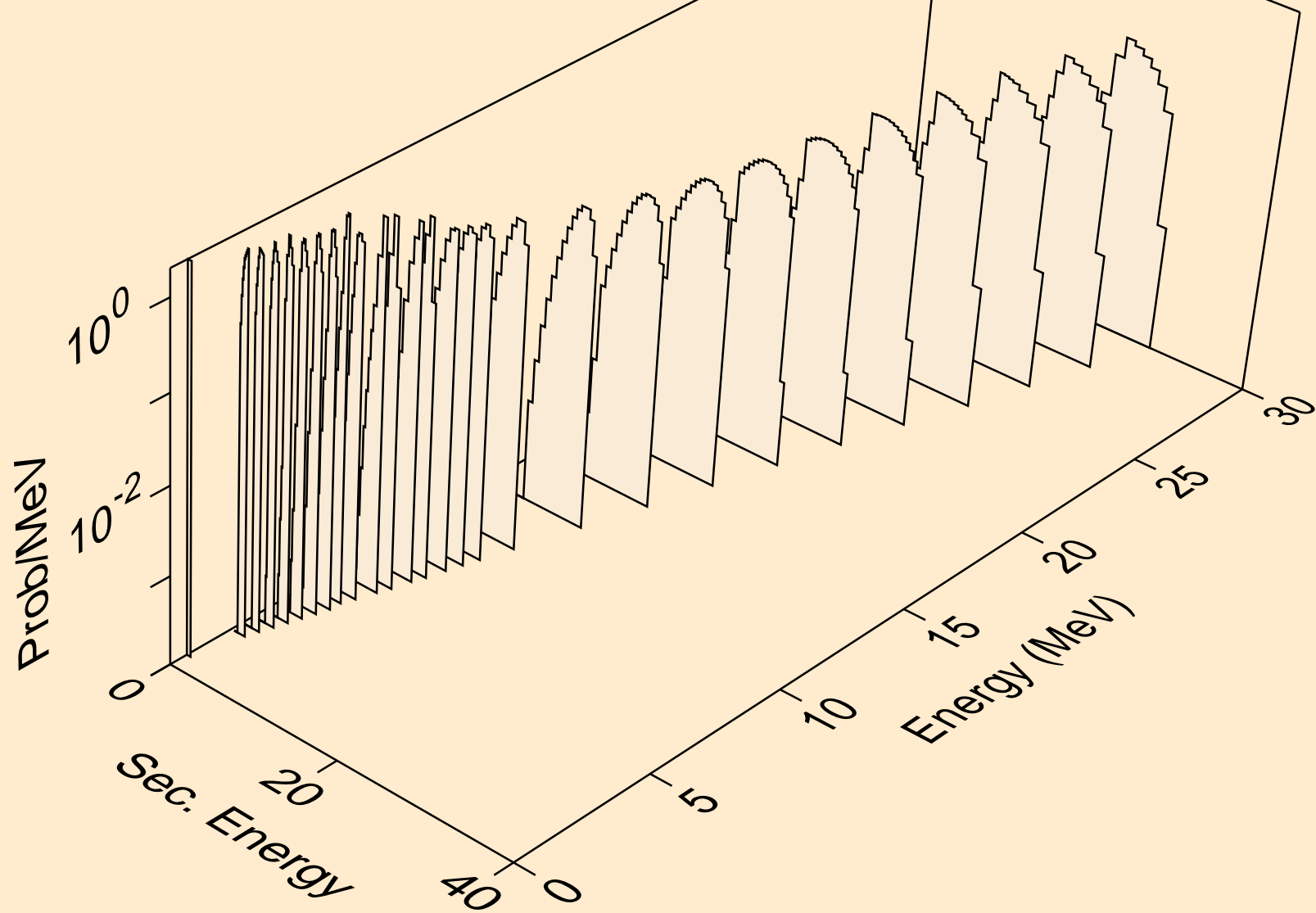
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



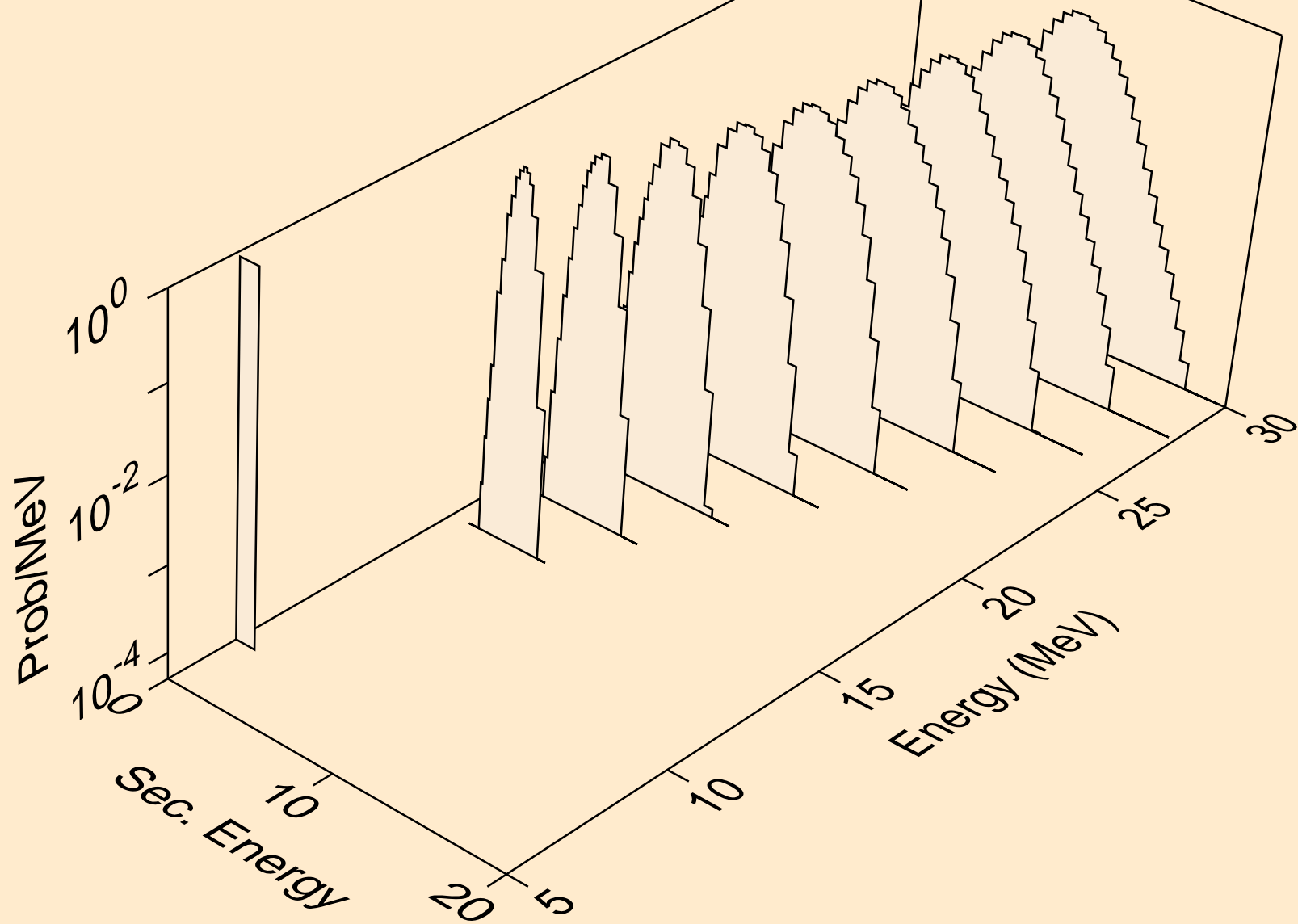
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



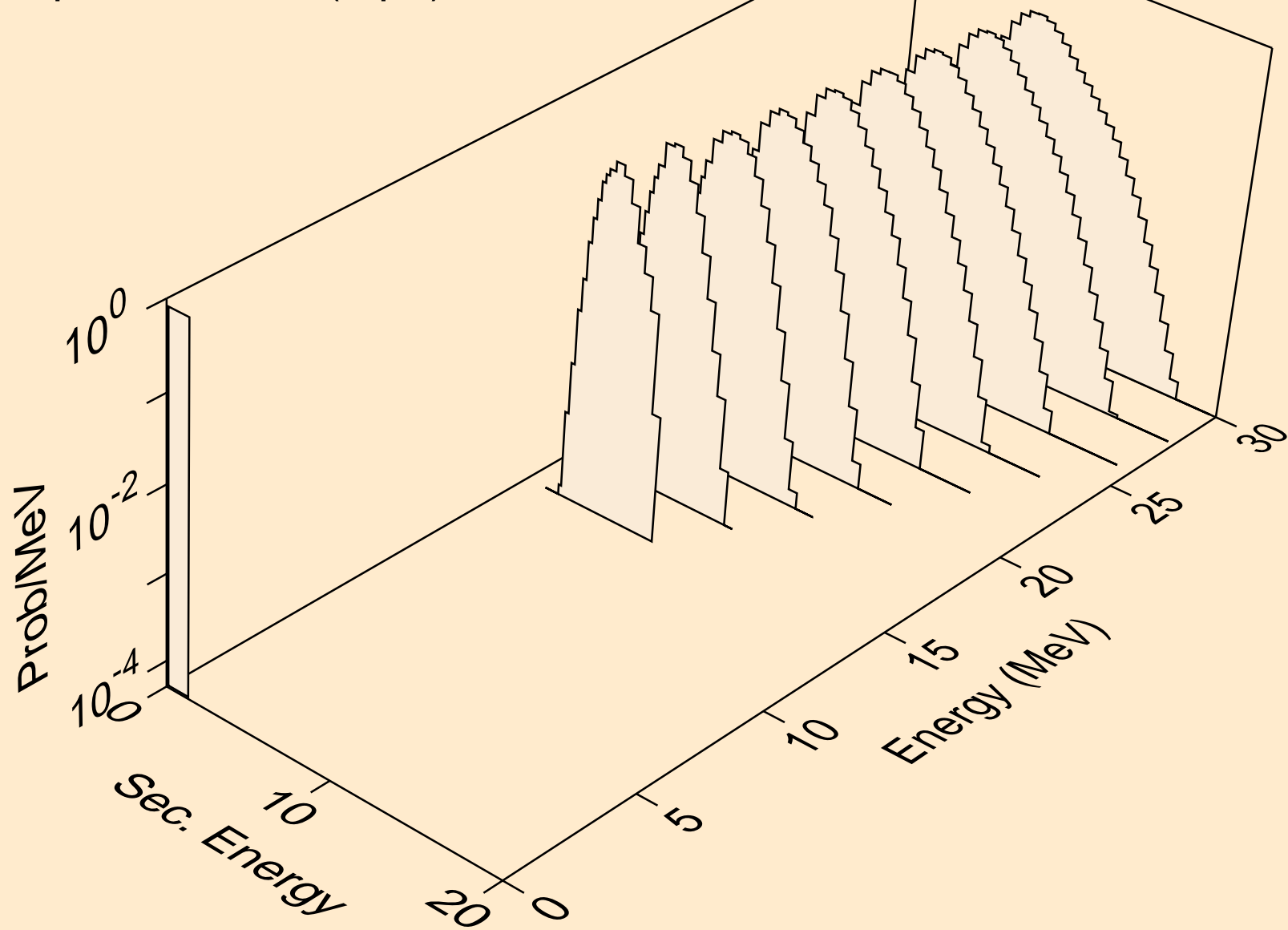
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



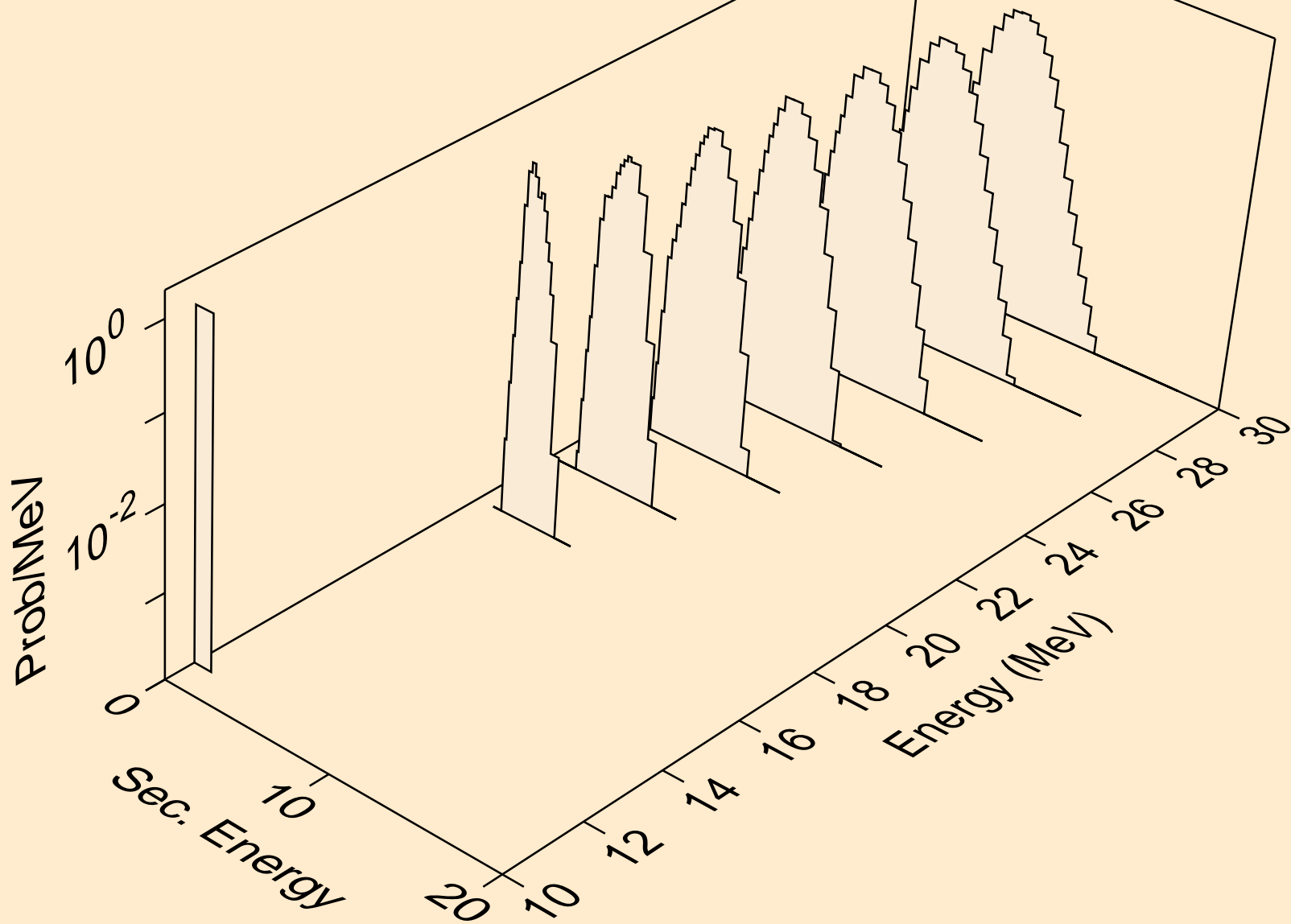
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



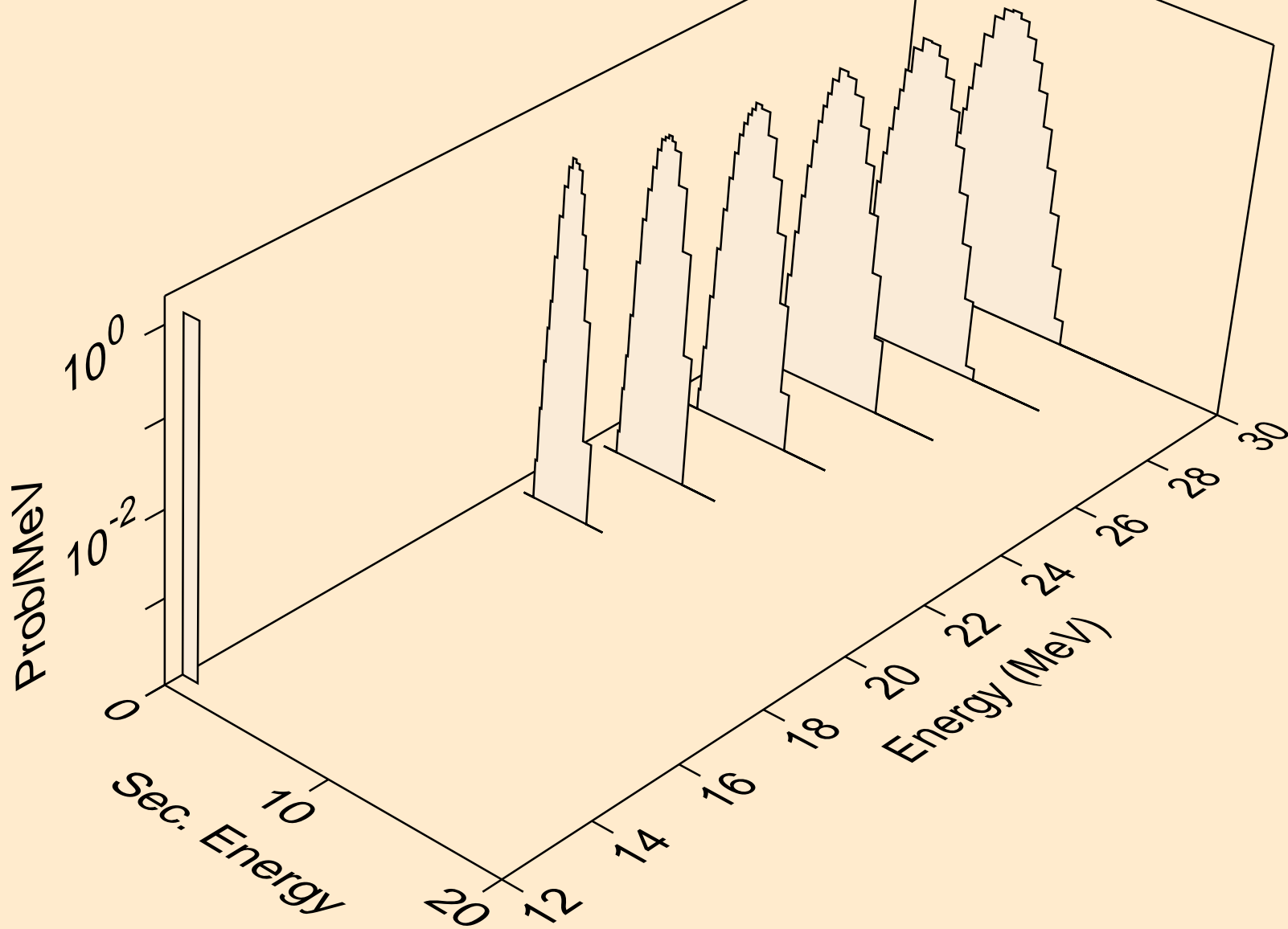
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



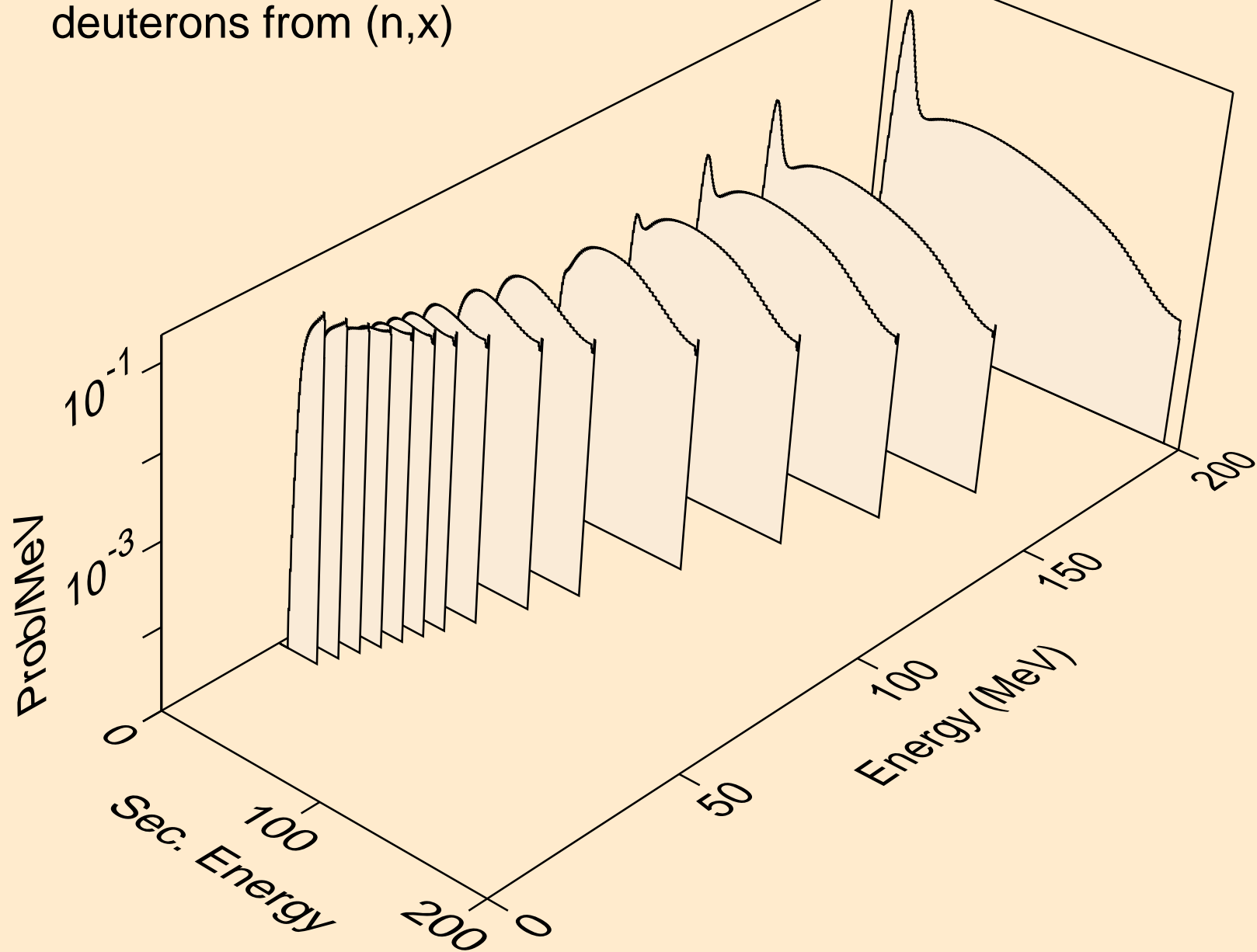
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

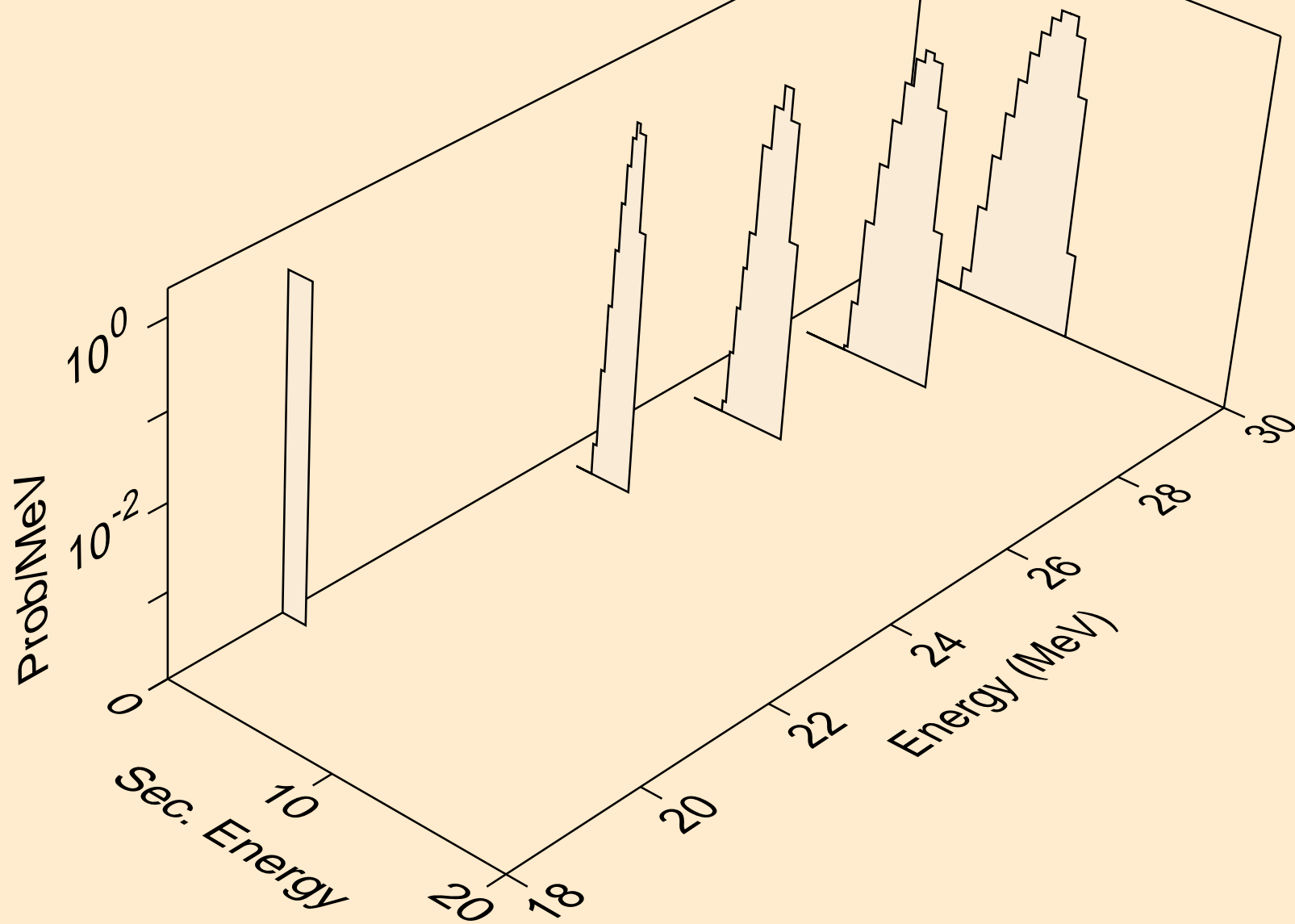


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

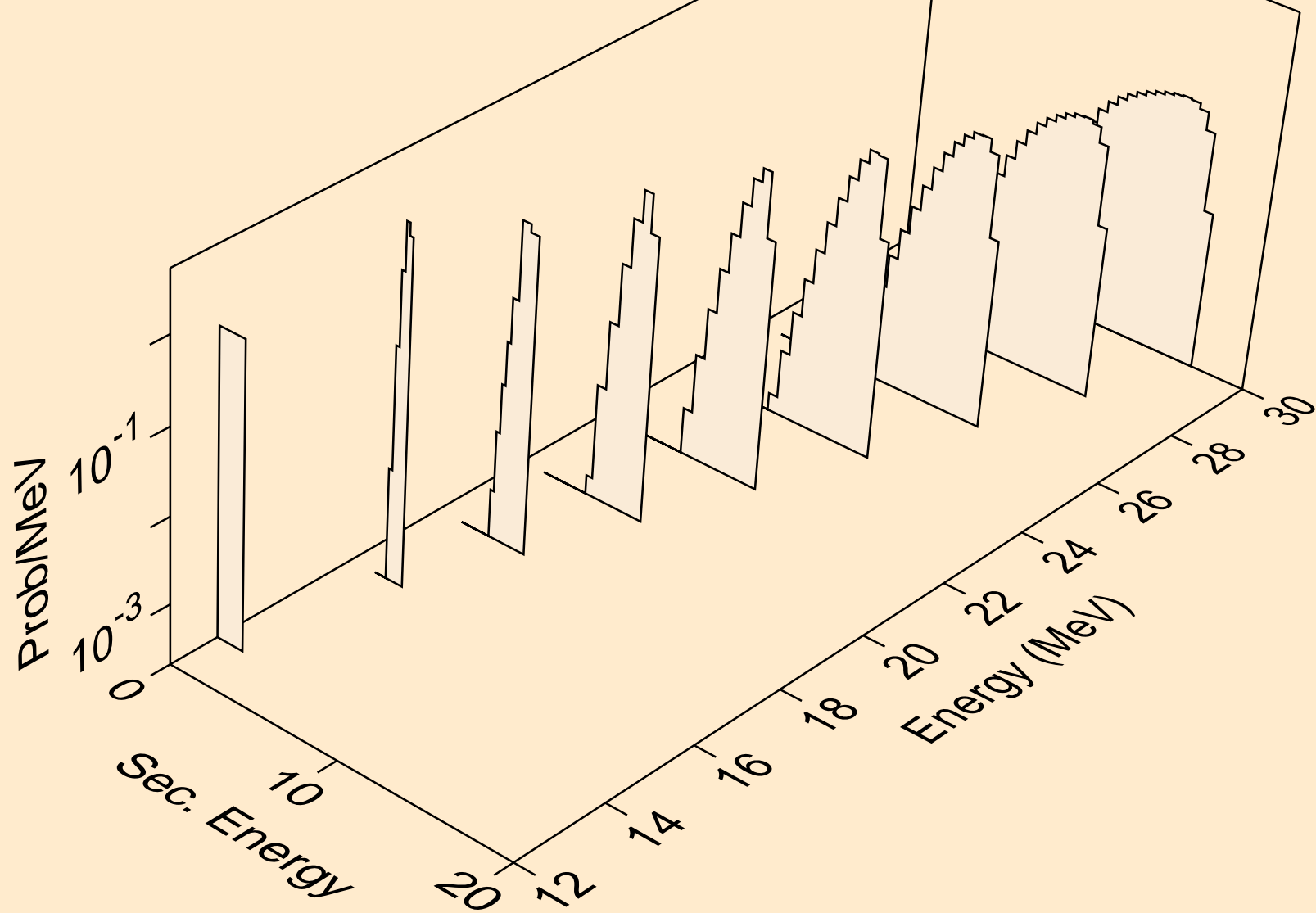




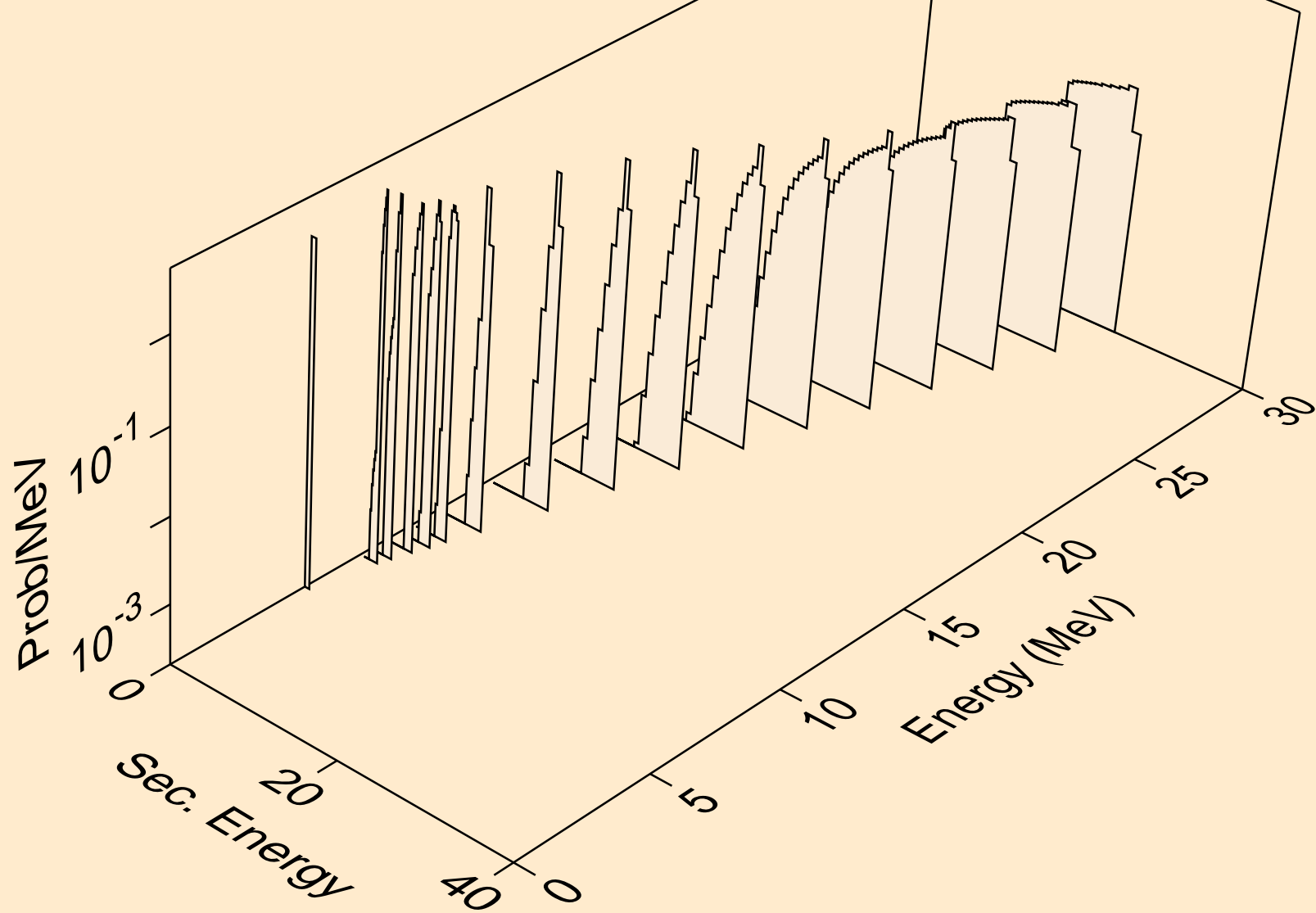
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



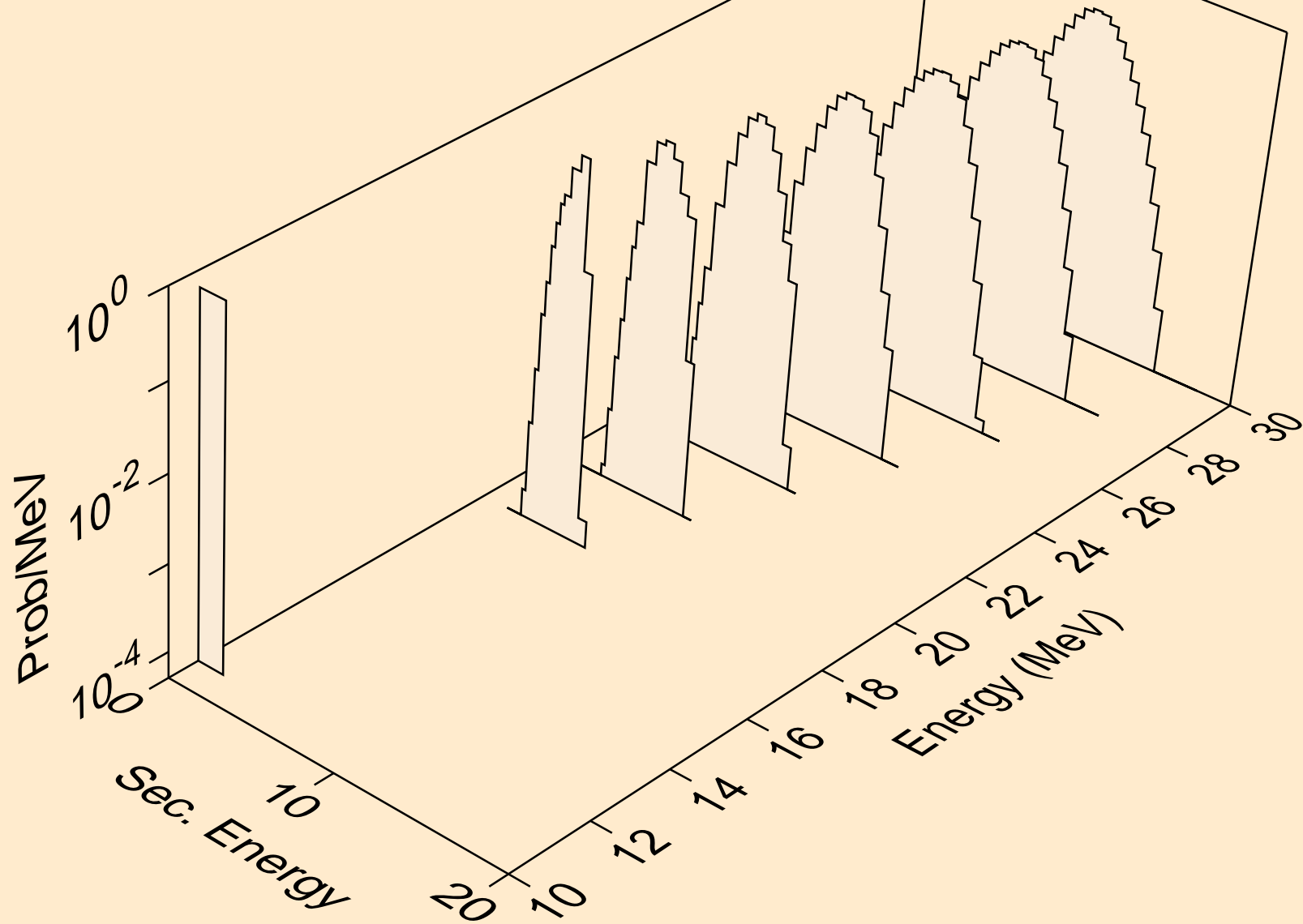
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



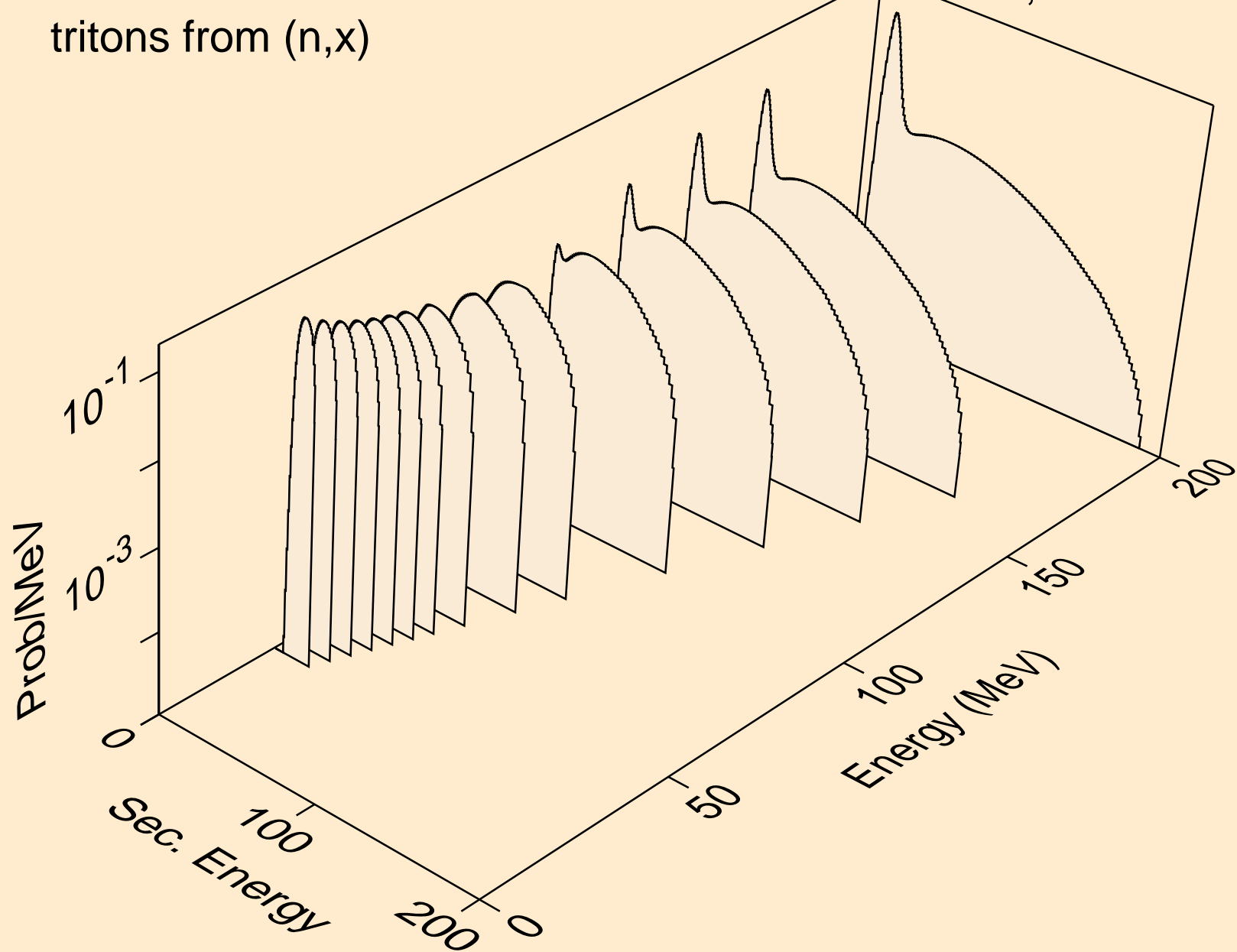
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



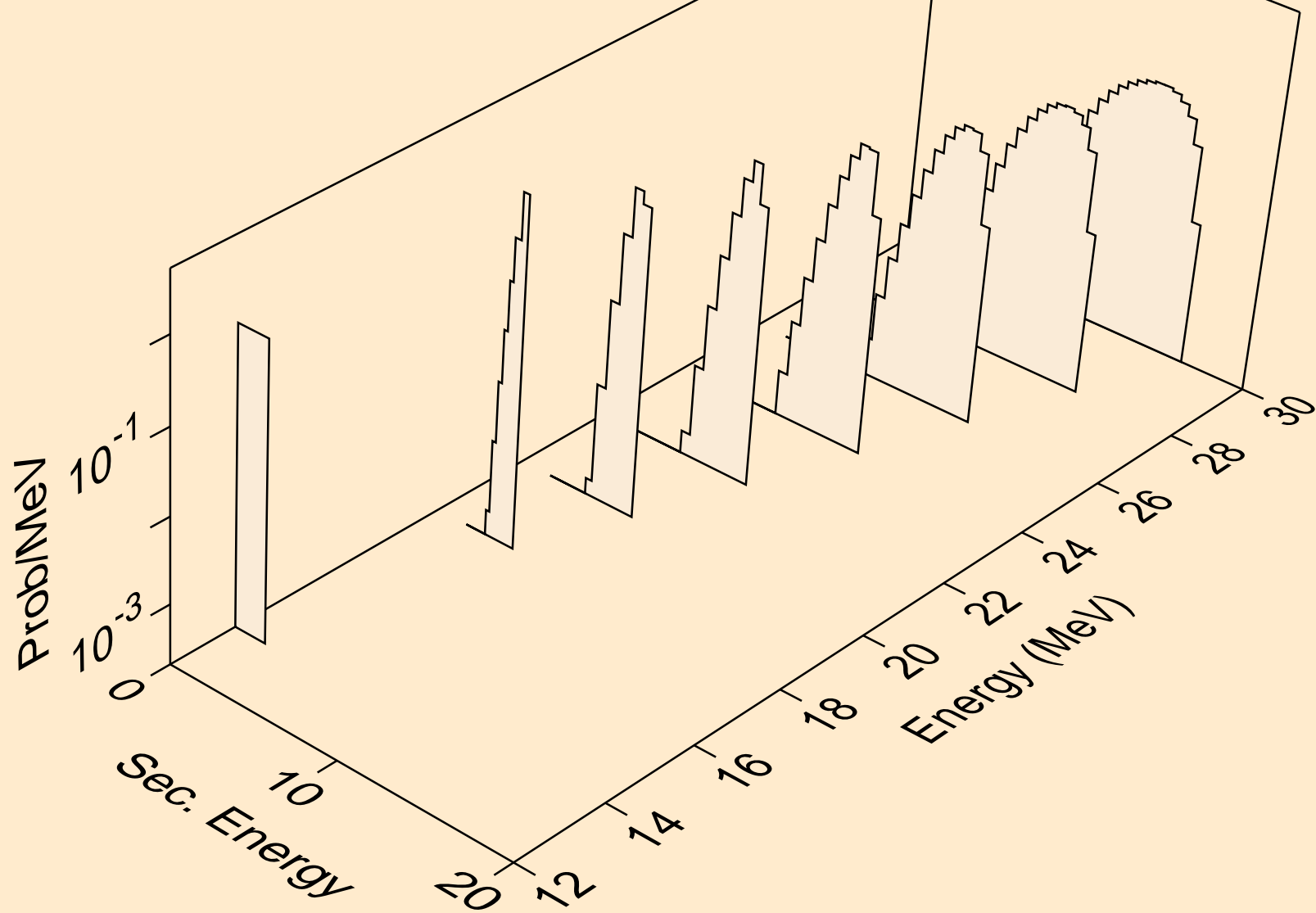
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



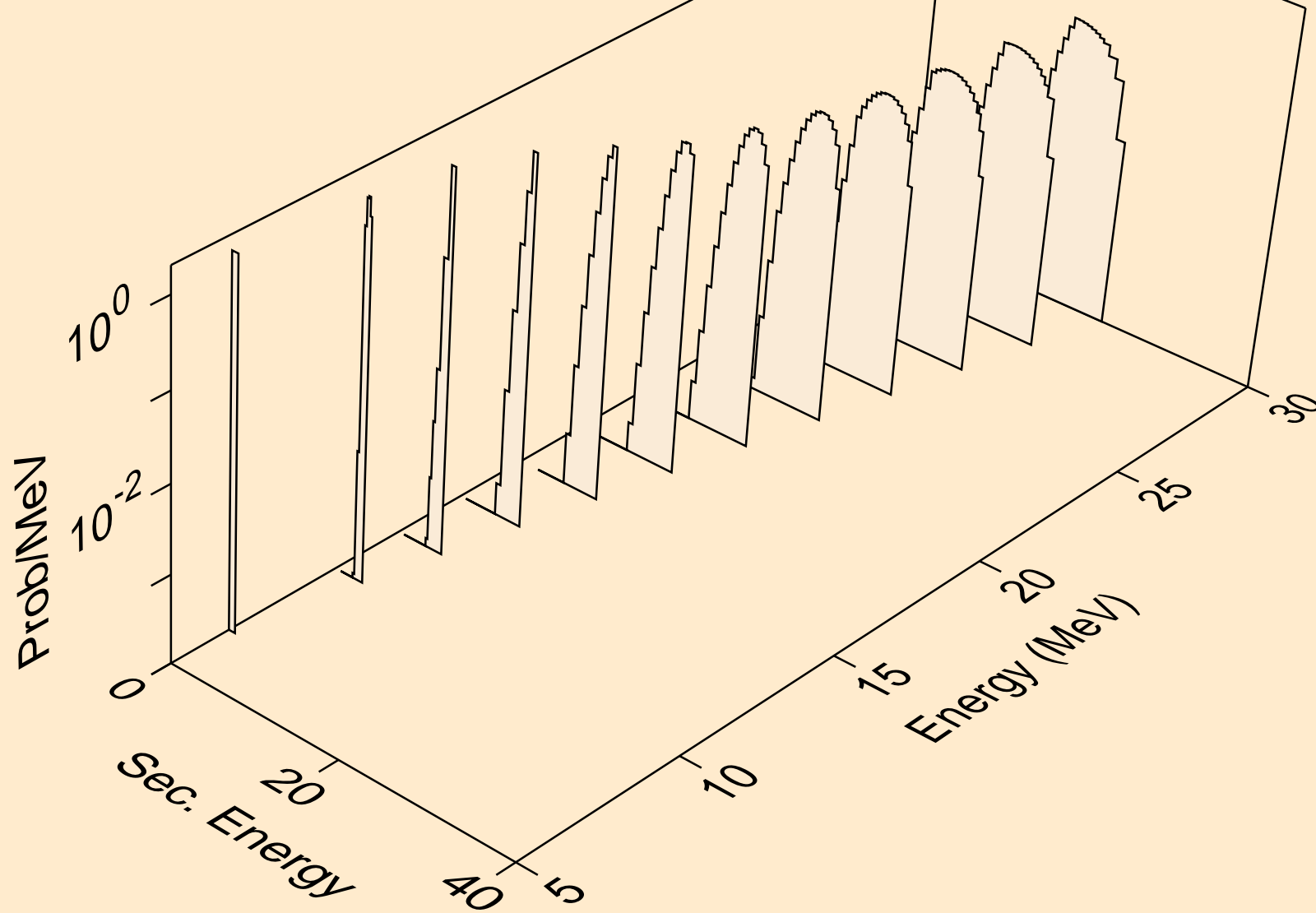
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



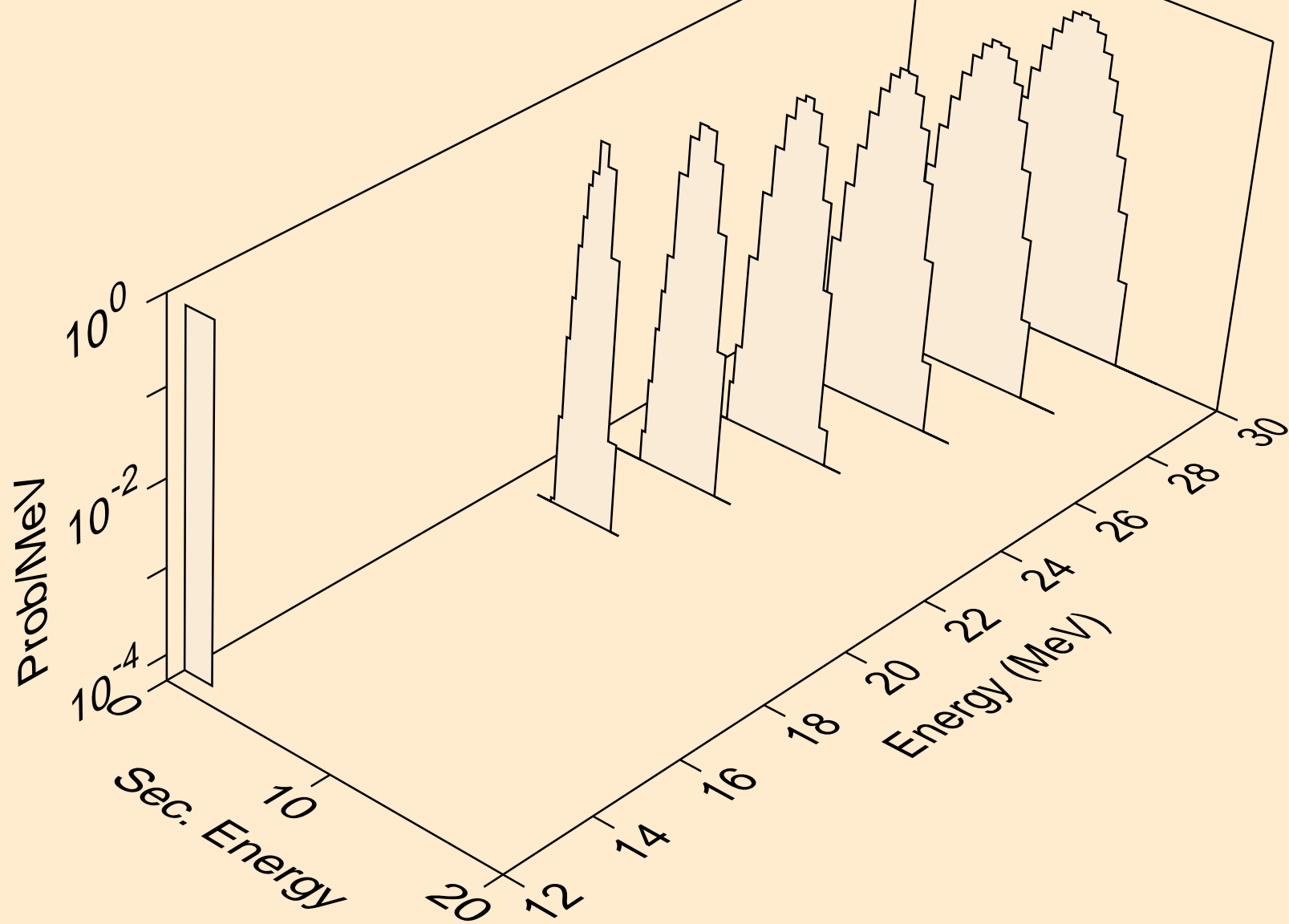
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

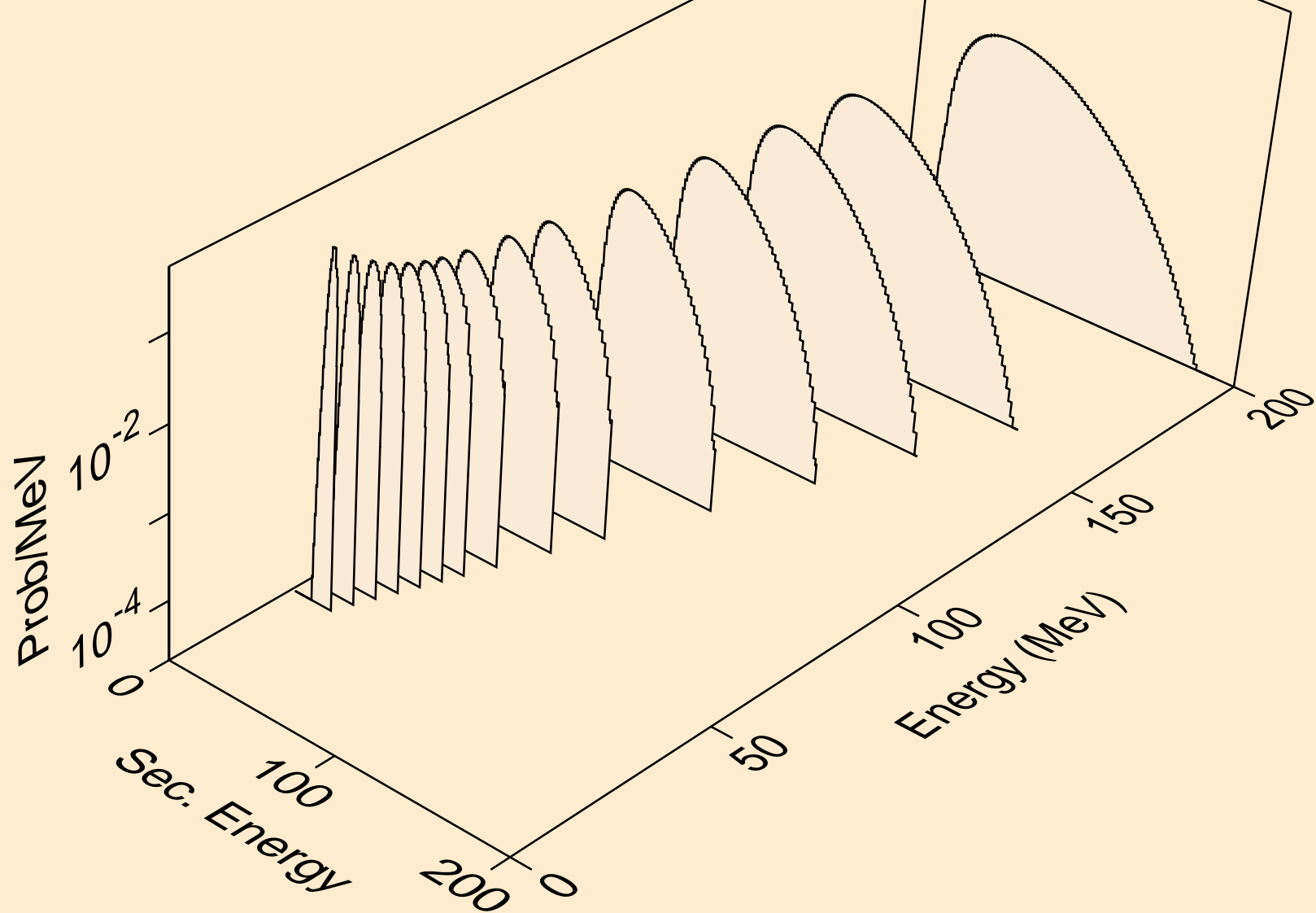


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)

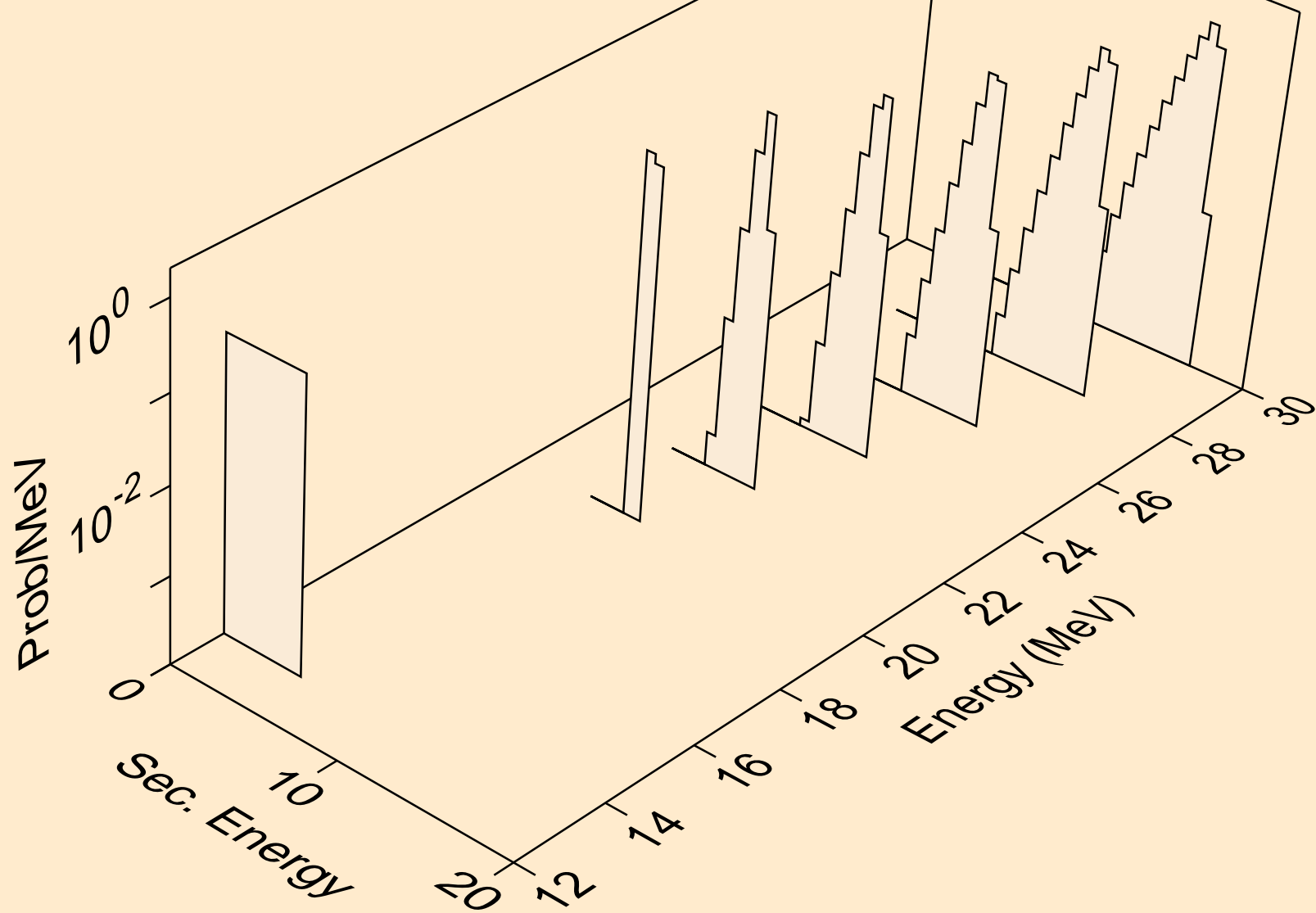




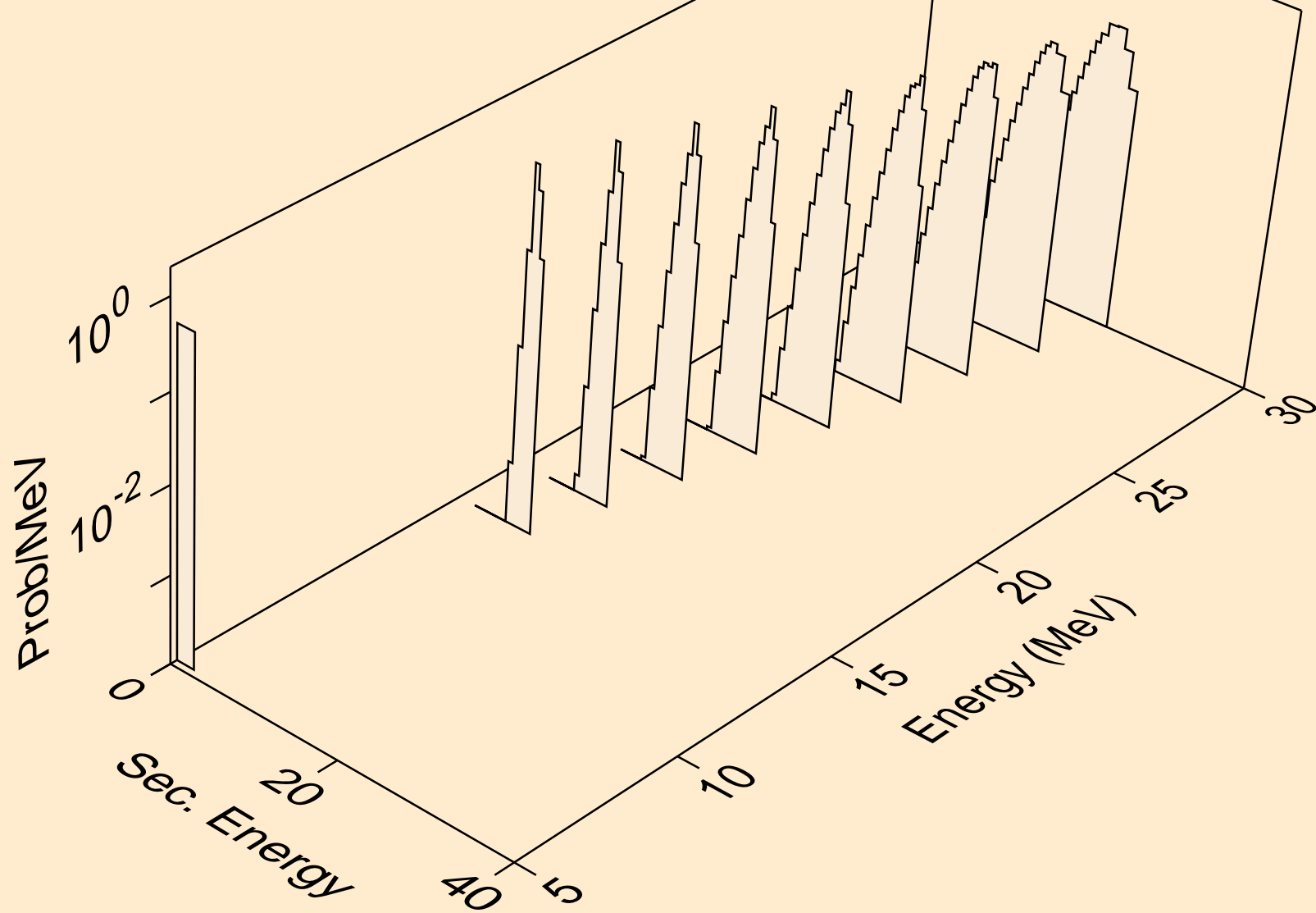
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



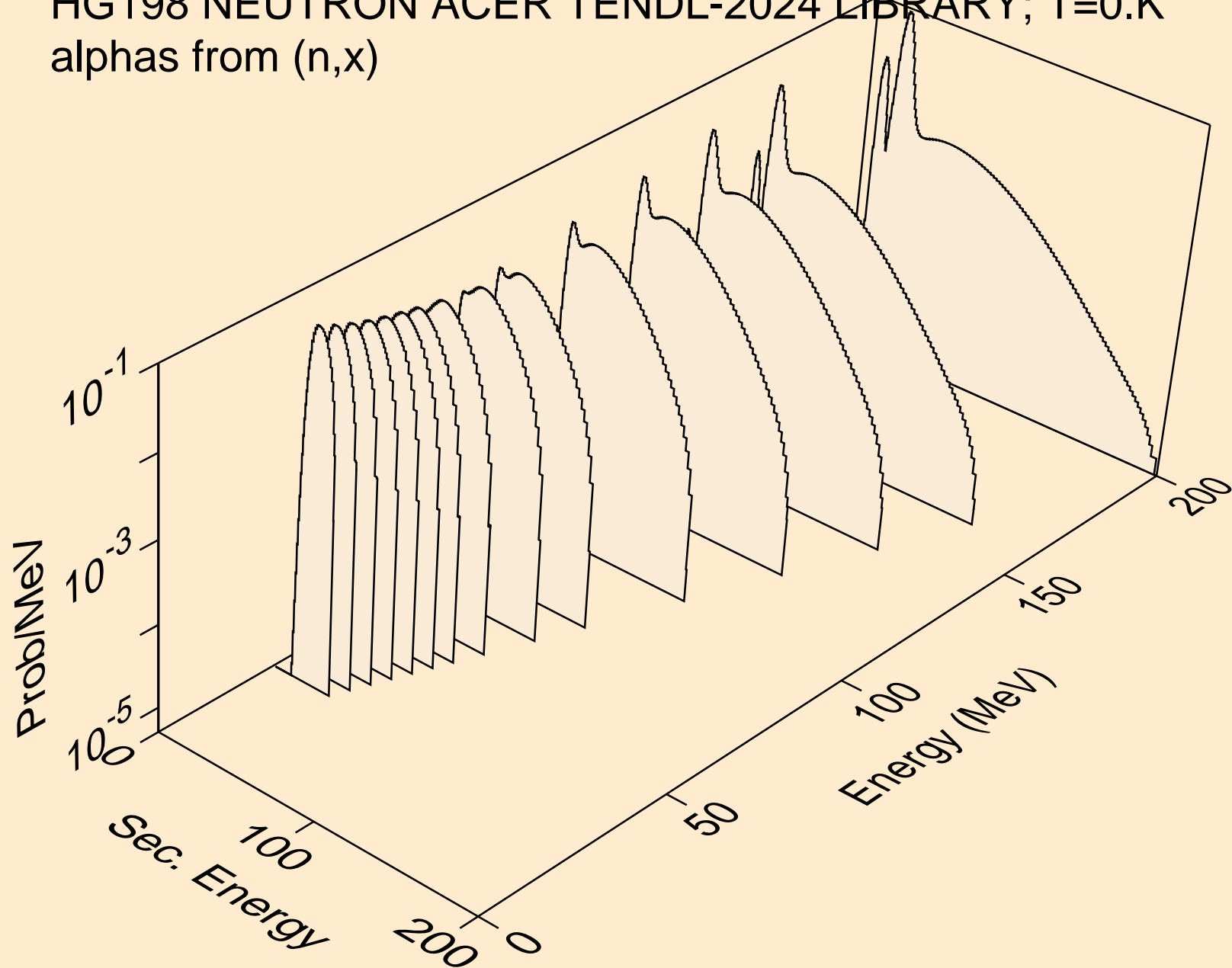
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



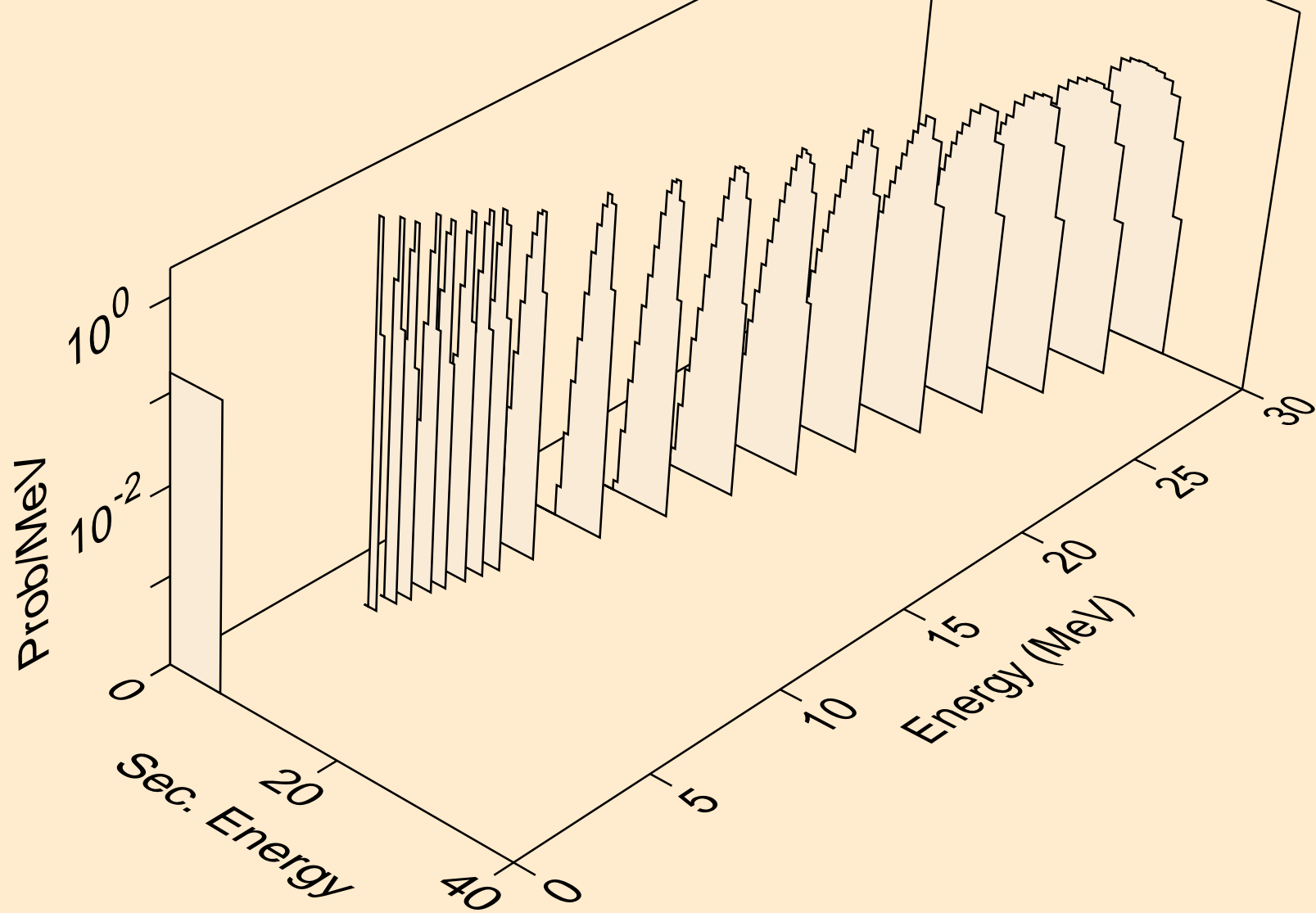
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



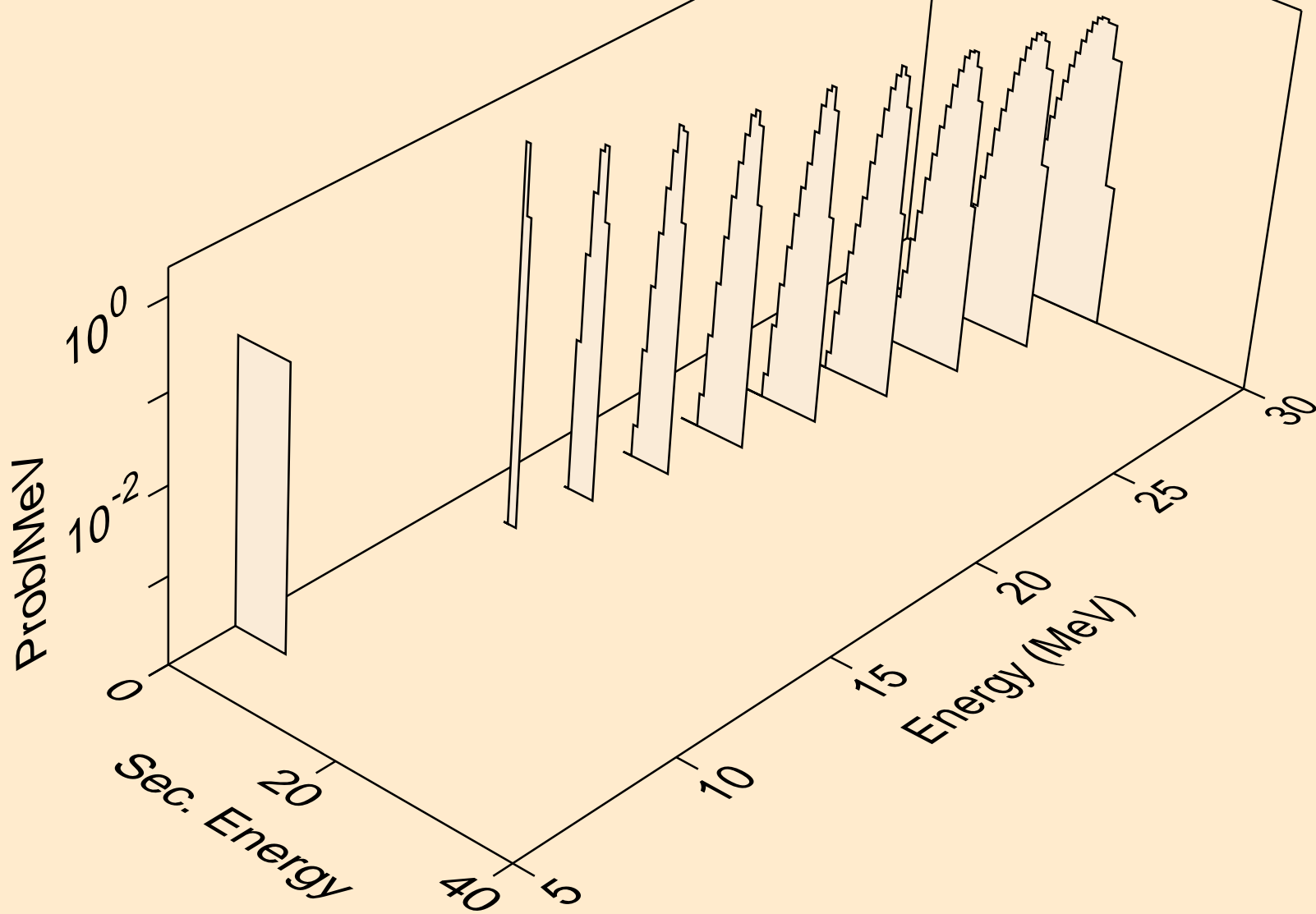
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



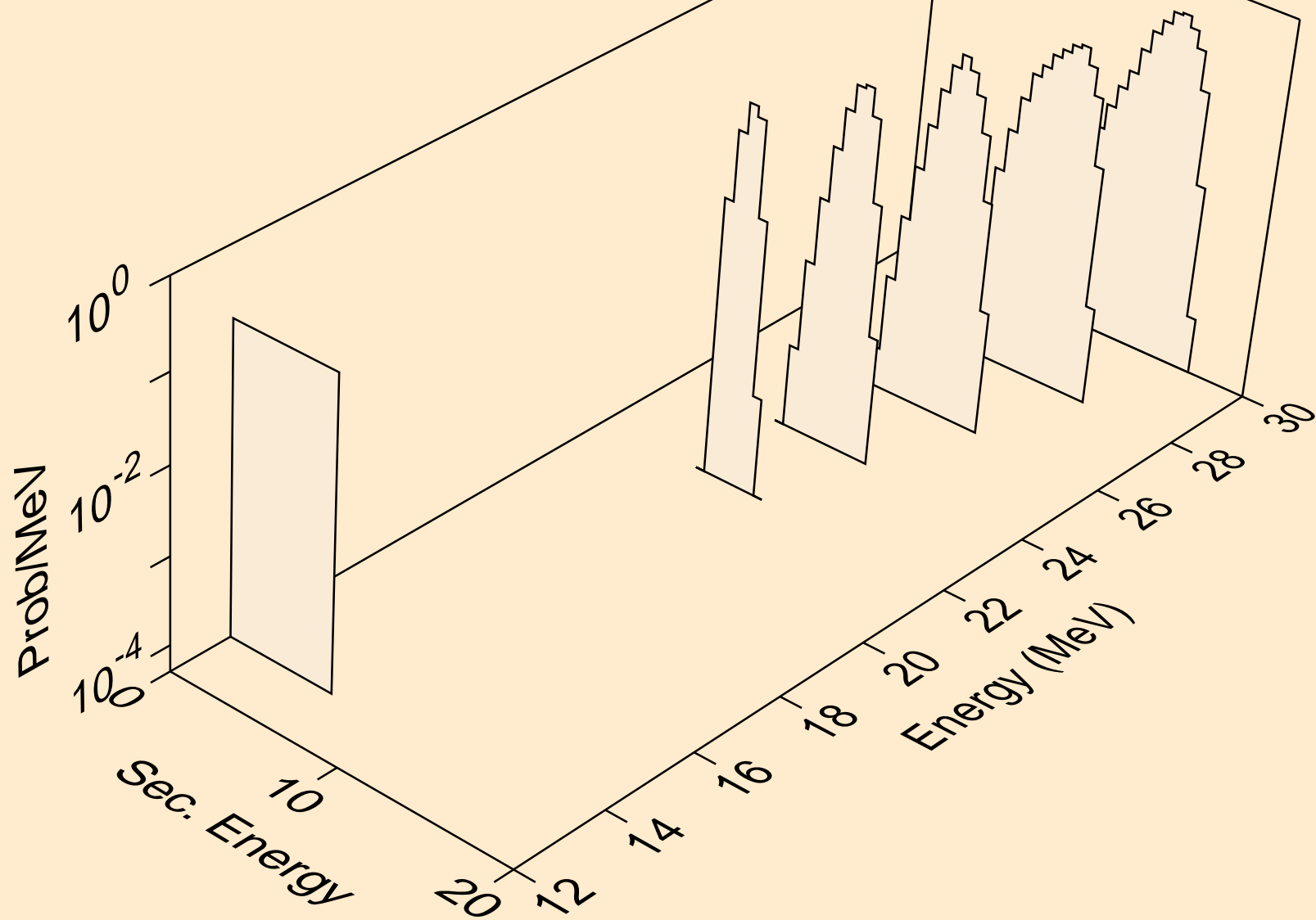
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



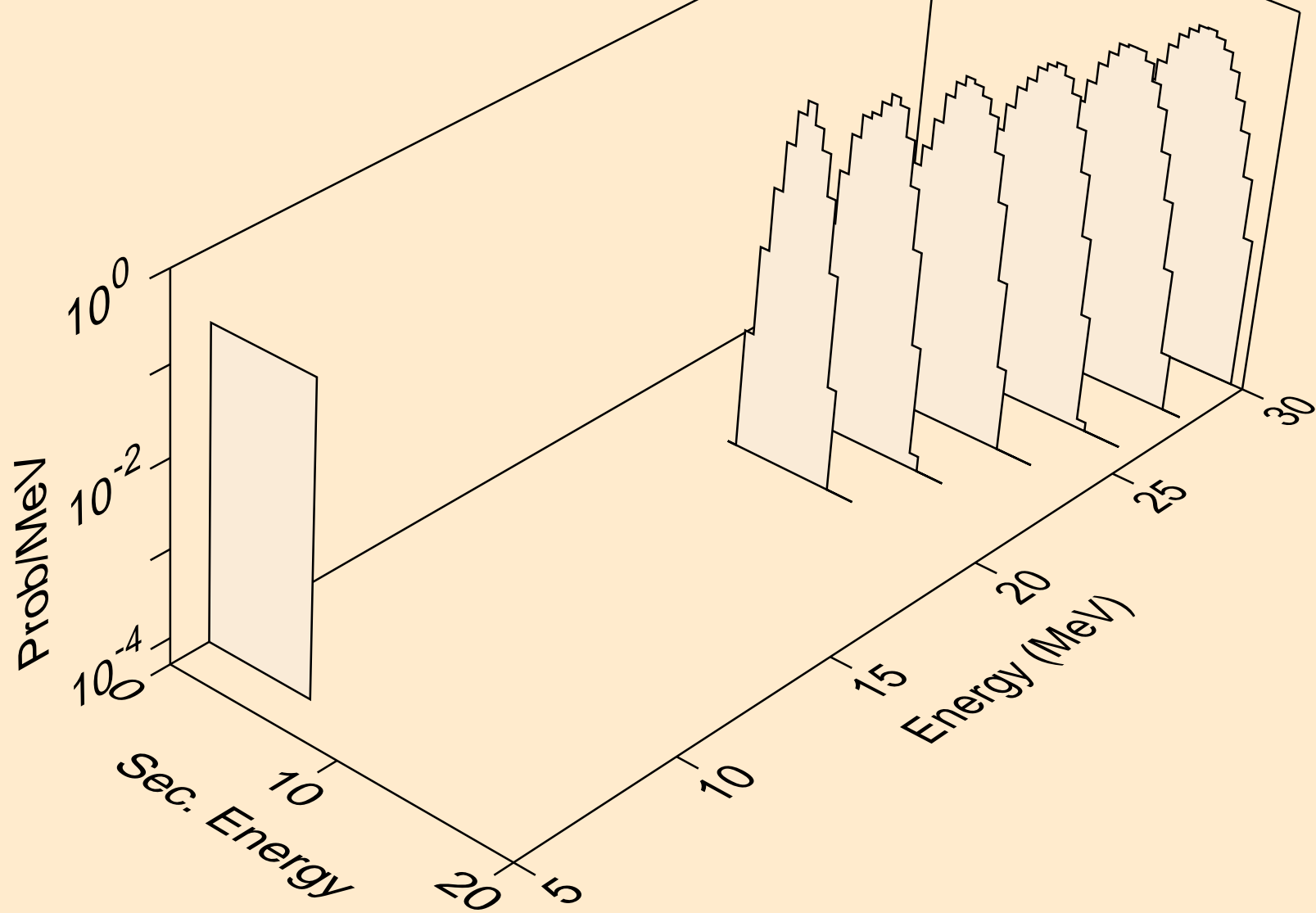
HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a

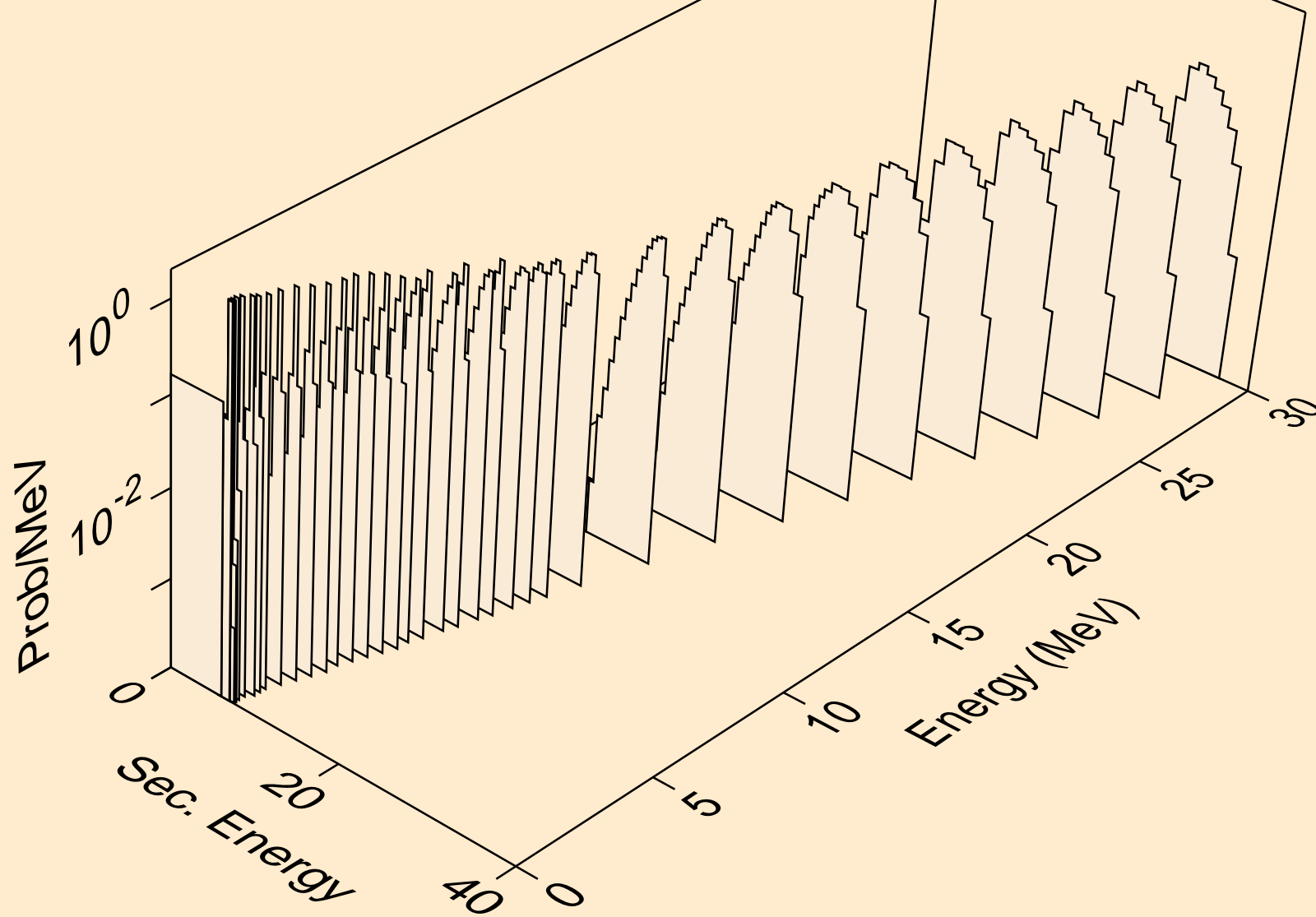


HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)

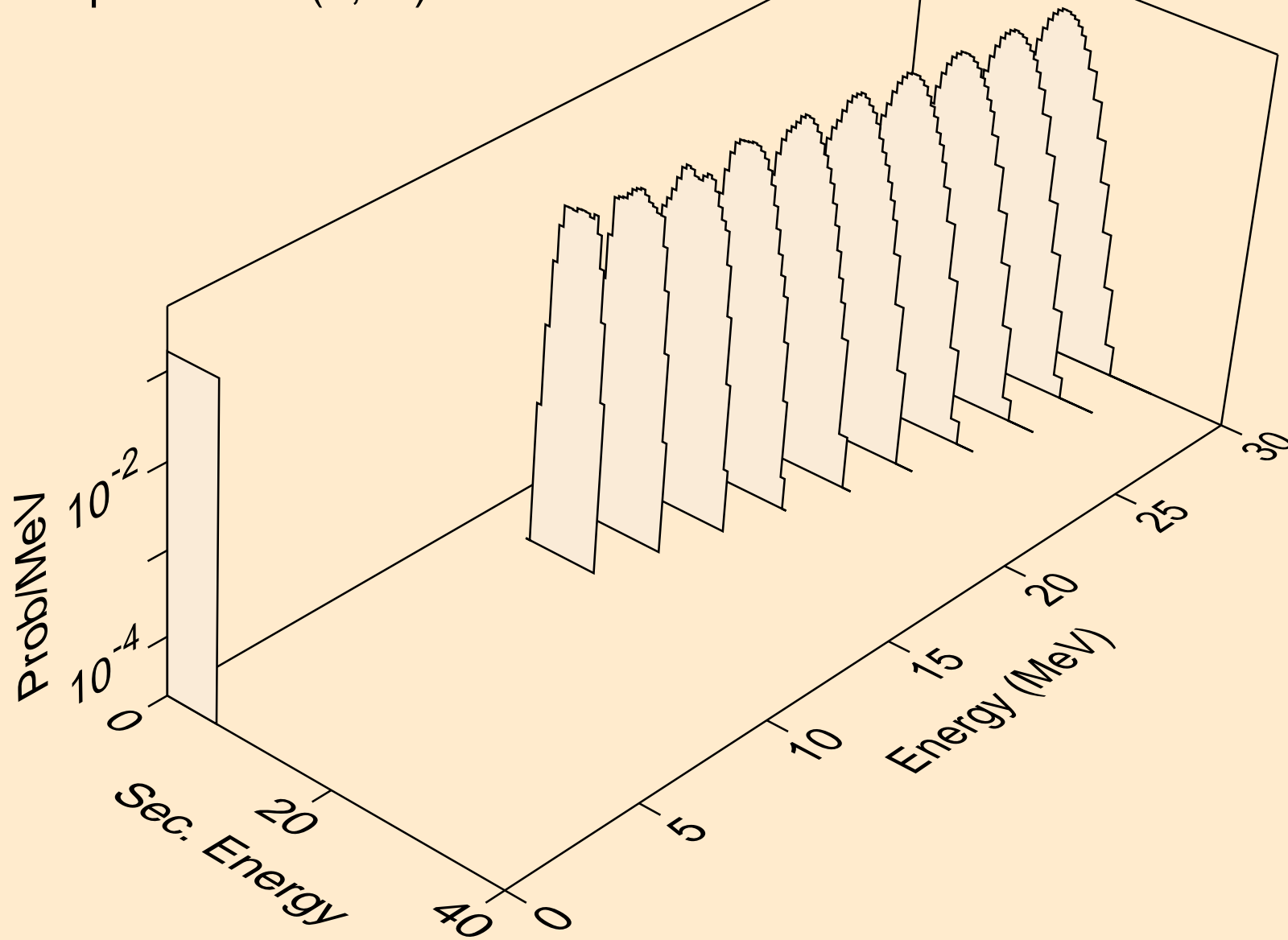




HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



HG198 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

