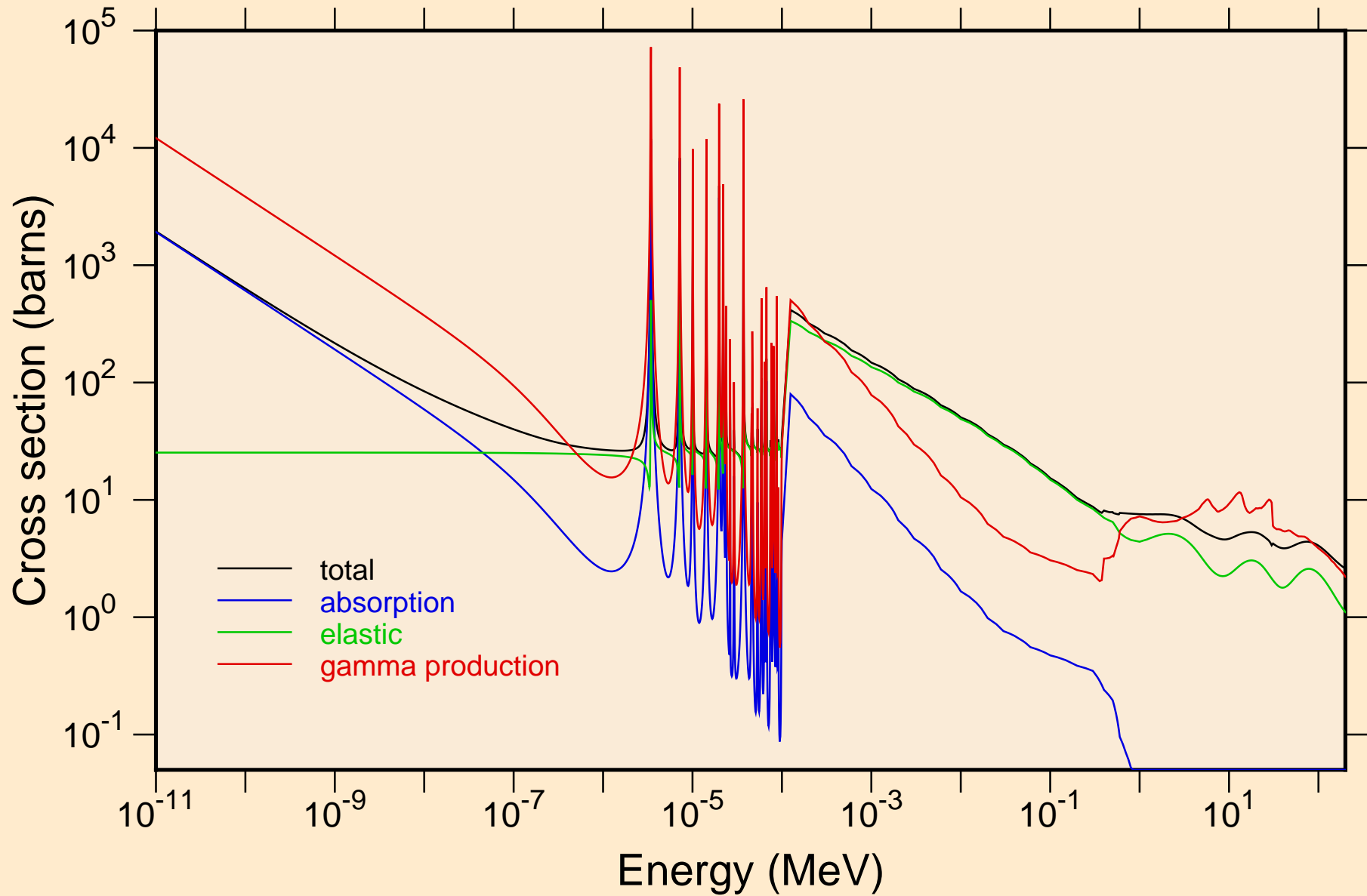
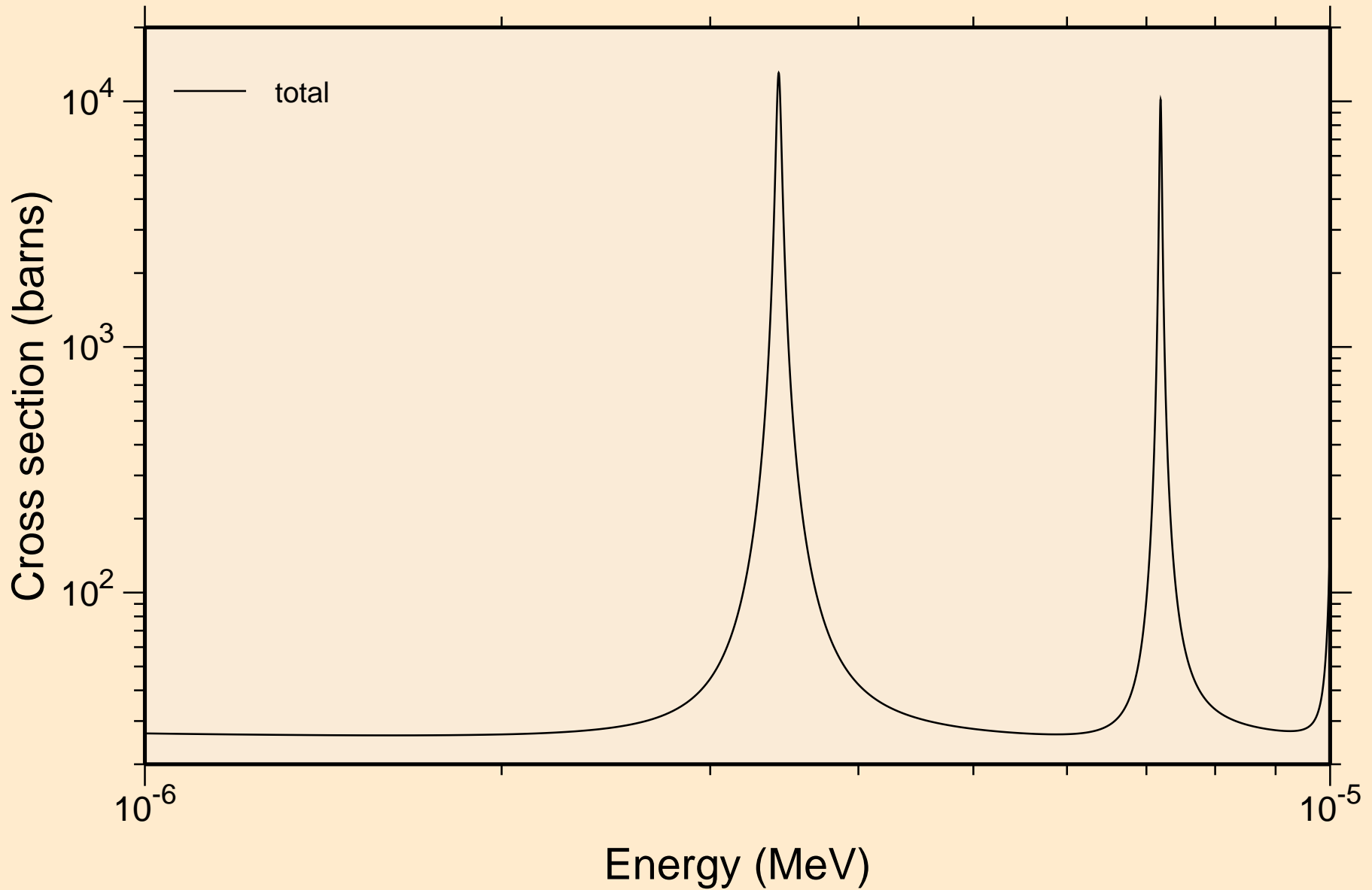


# HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

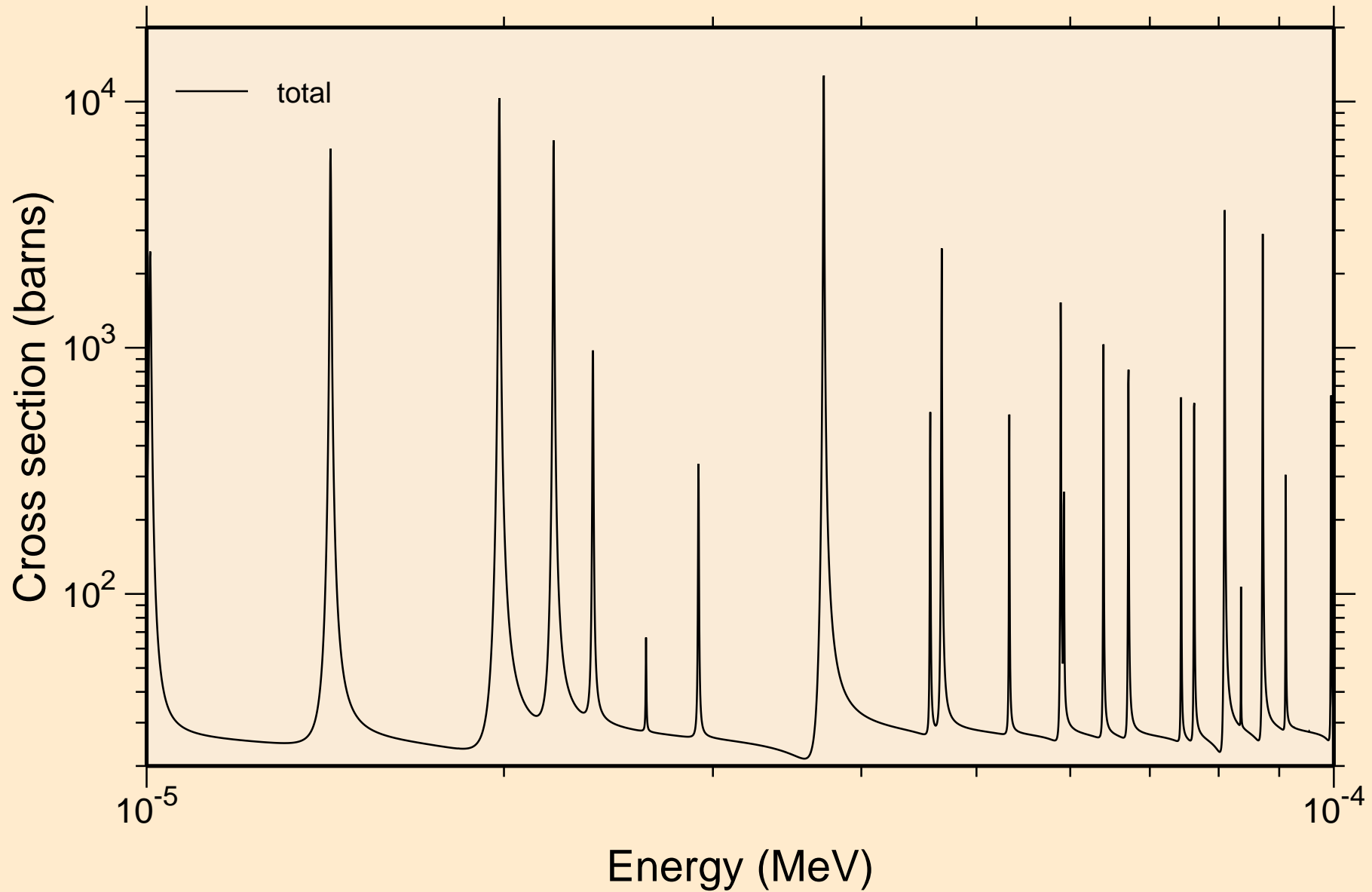
## Principal cross sections



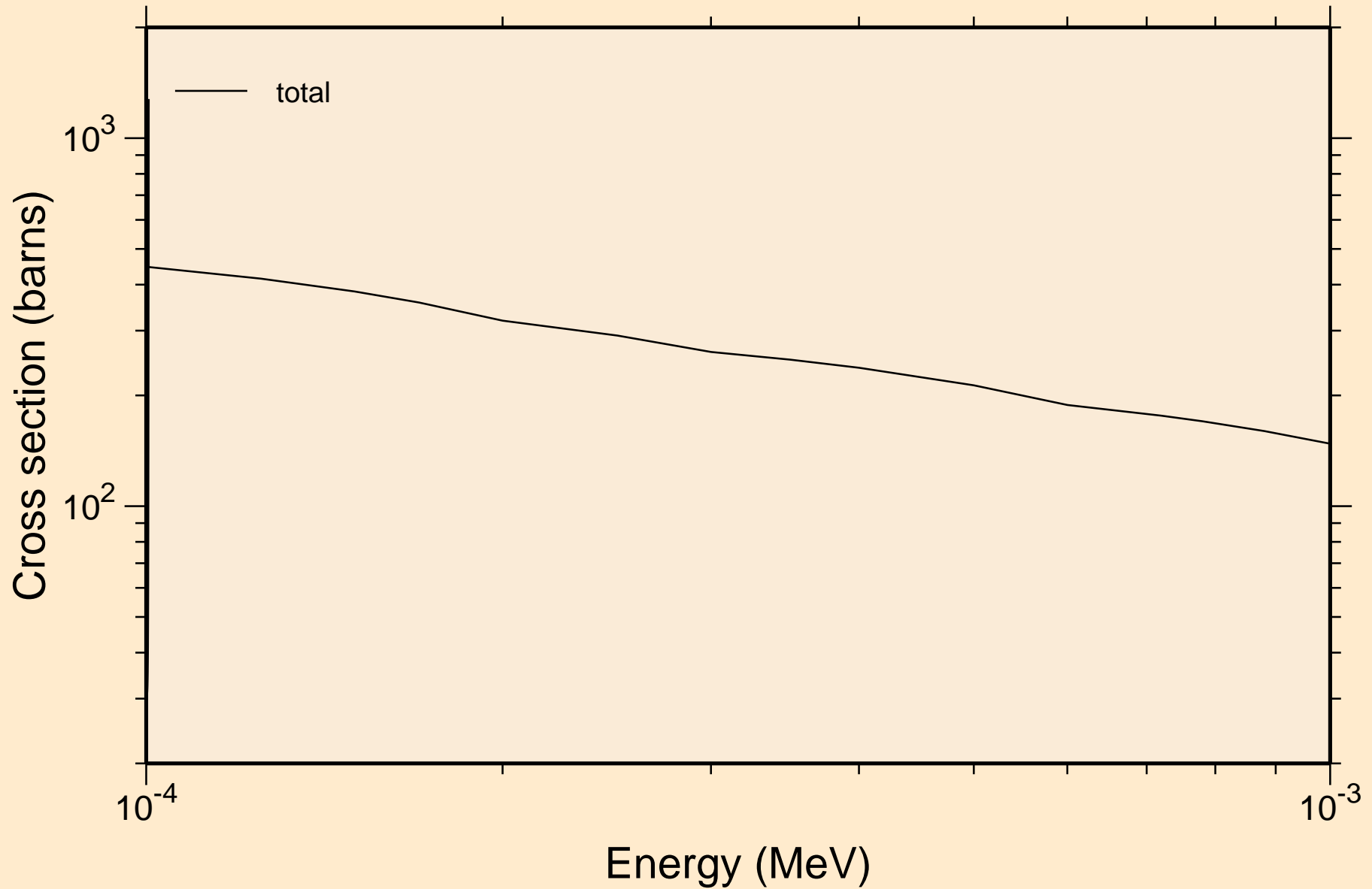
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



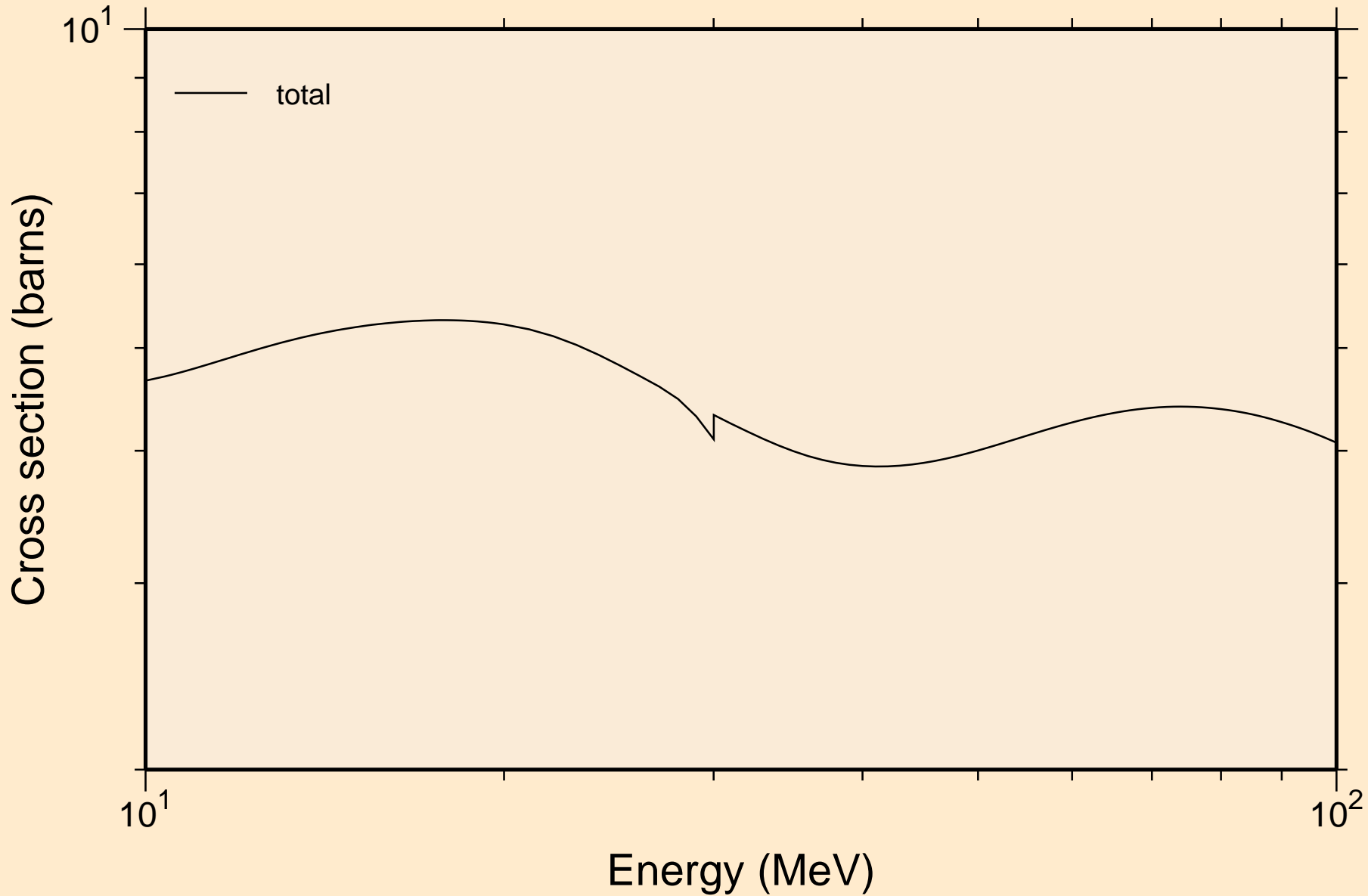
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



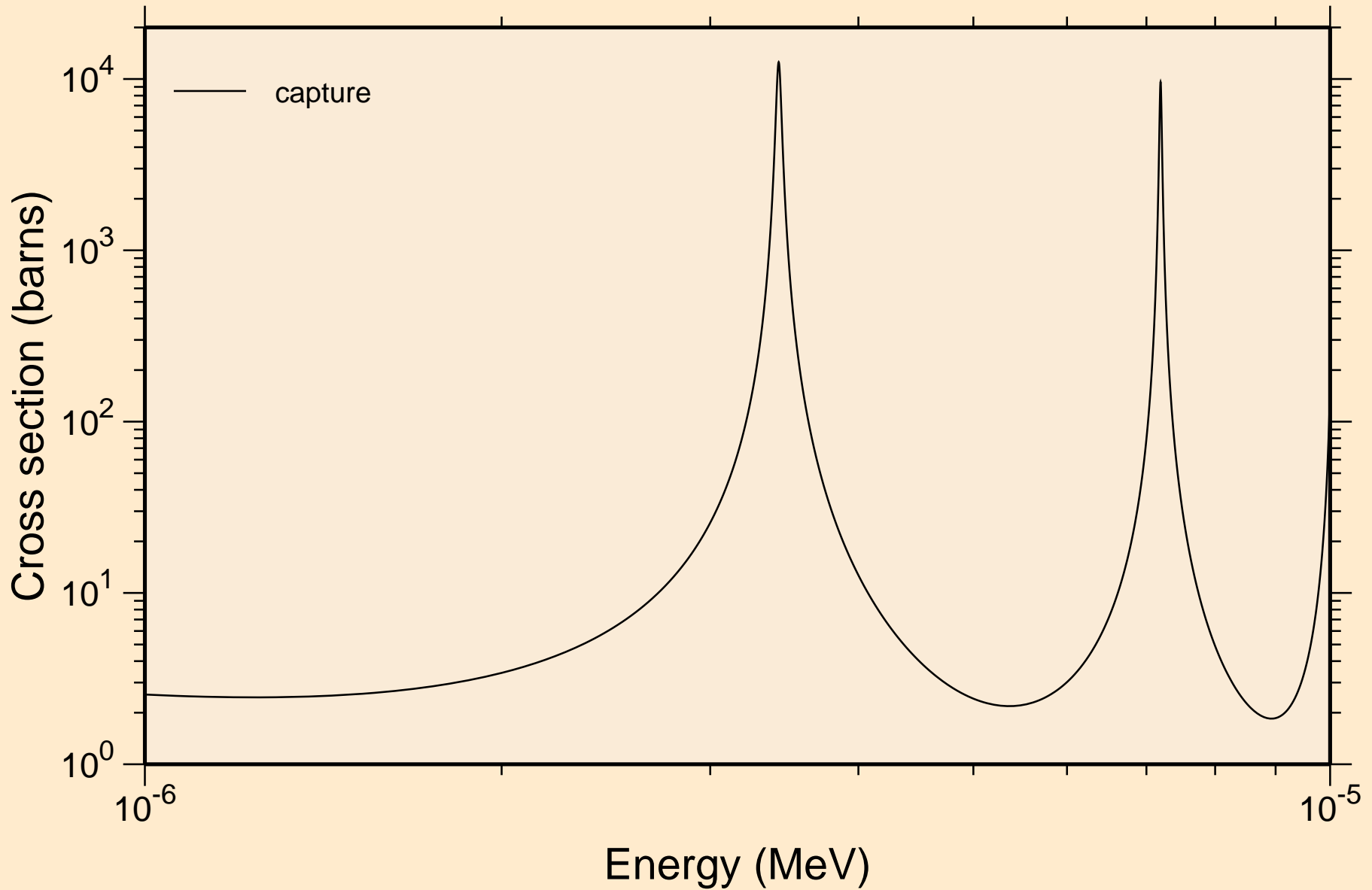
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



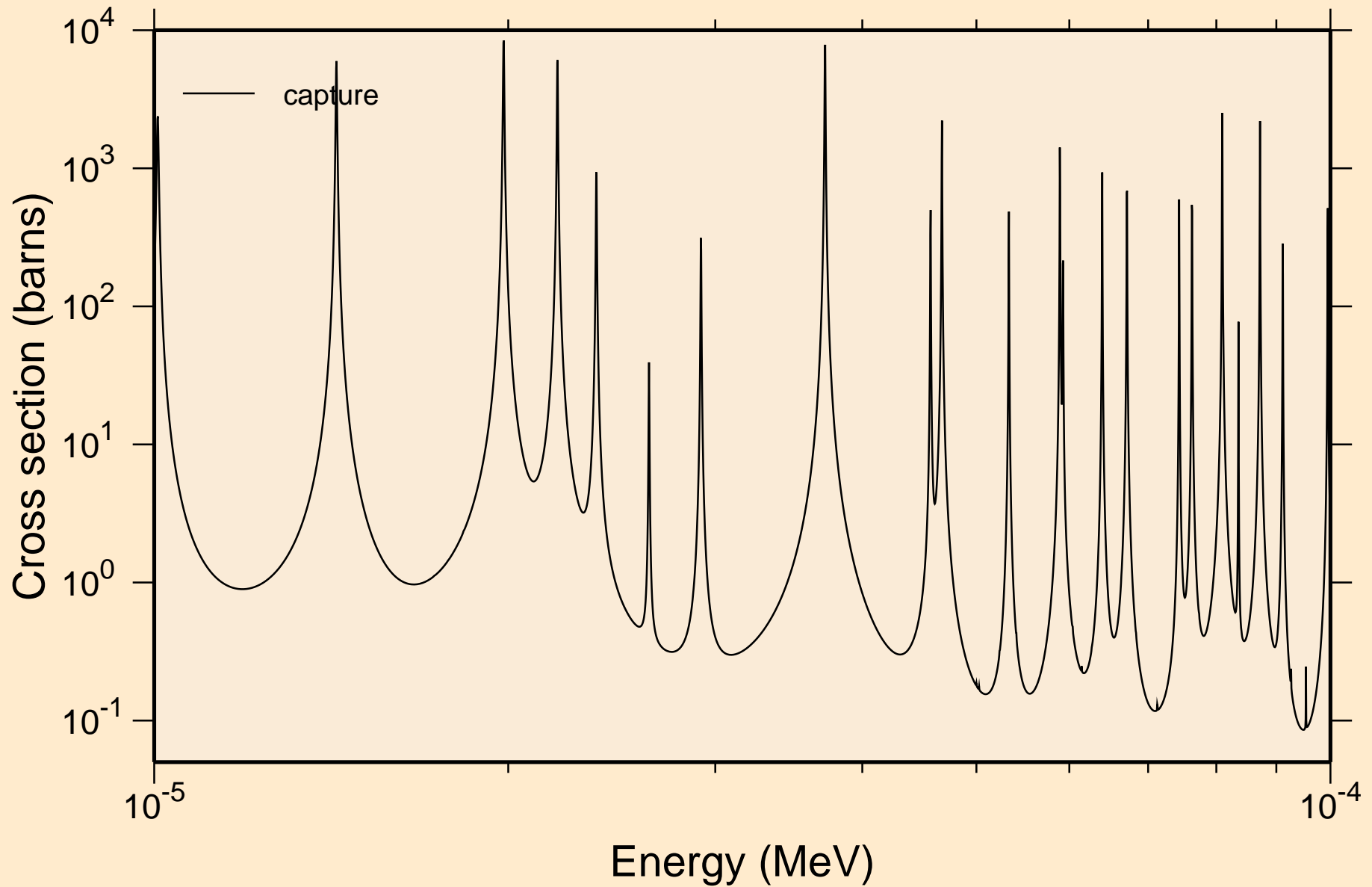
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



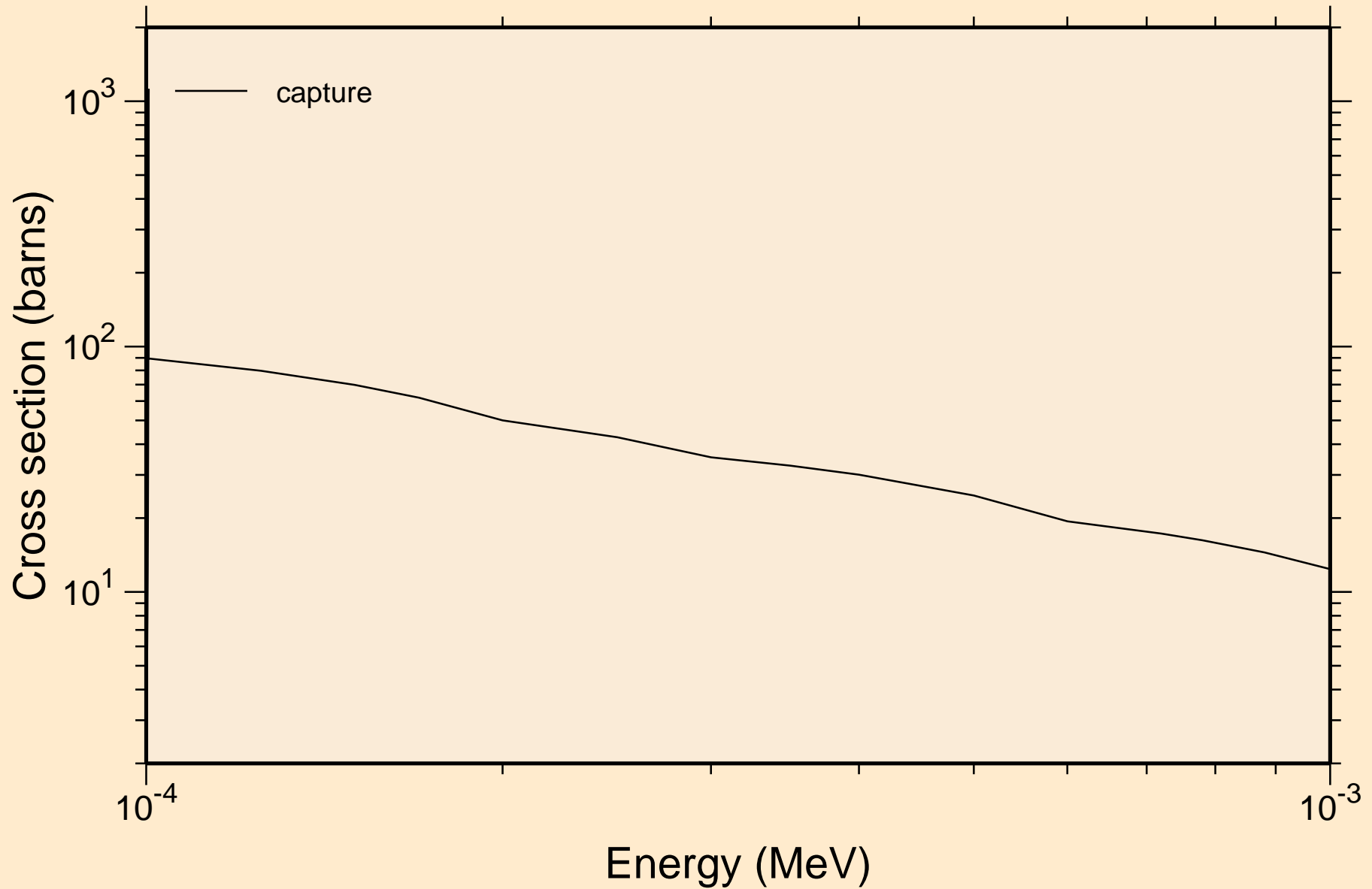
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

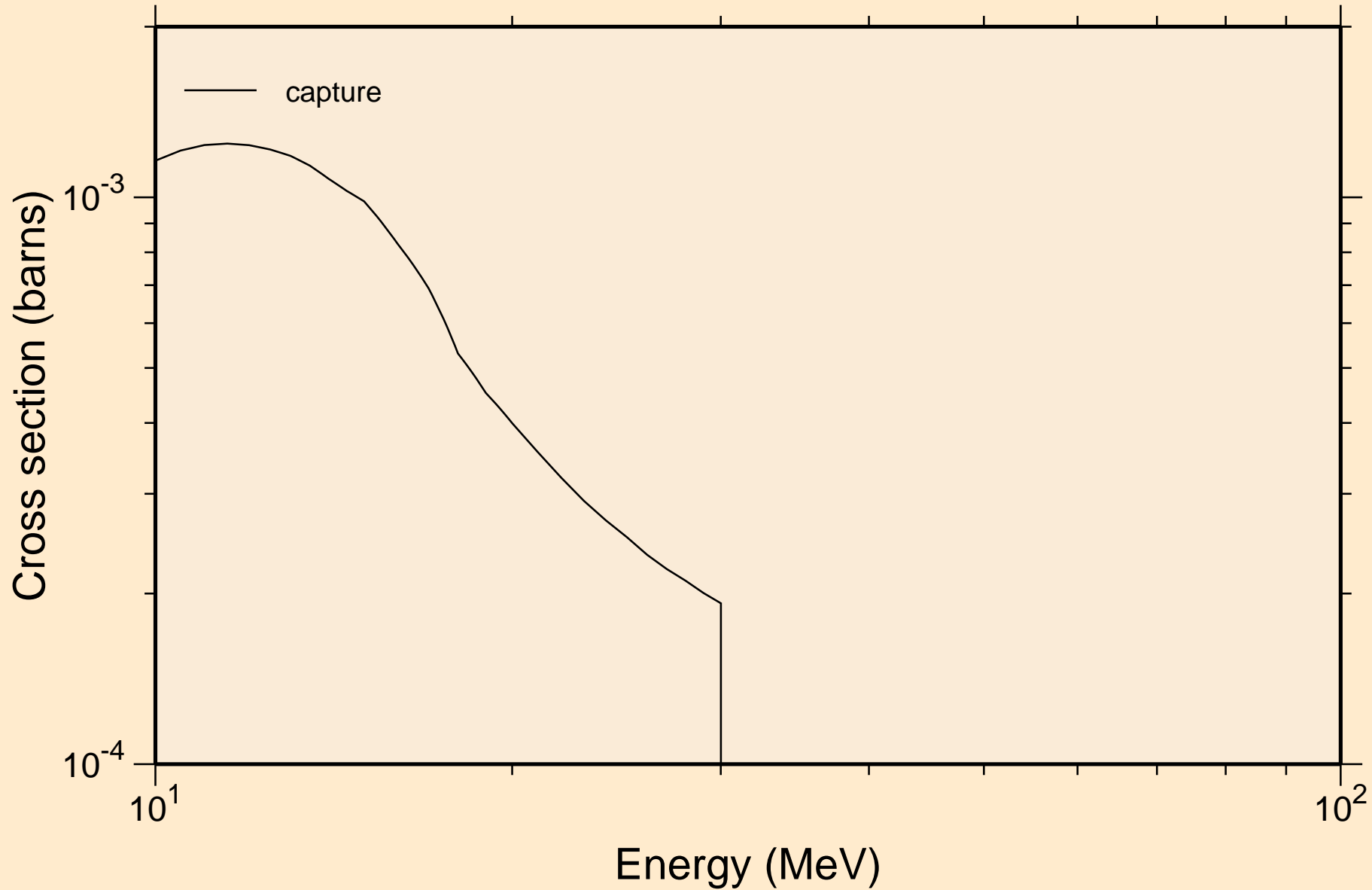


HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



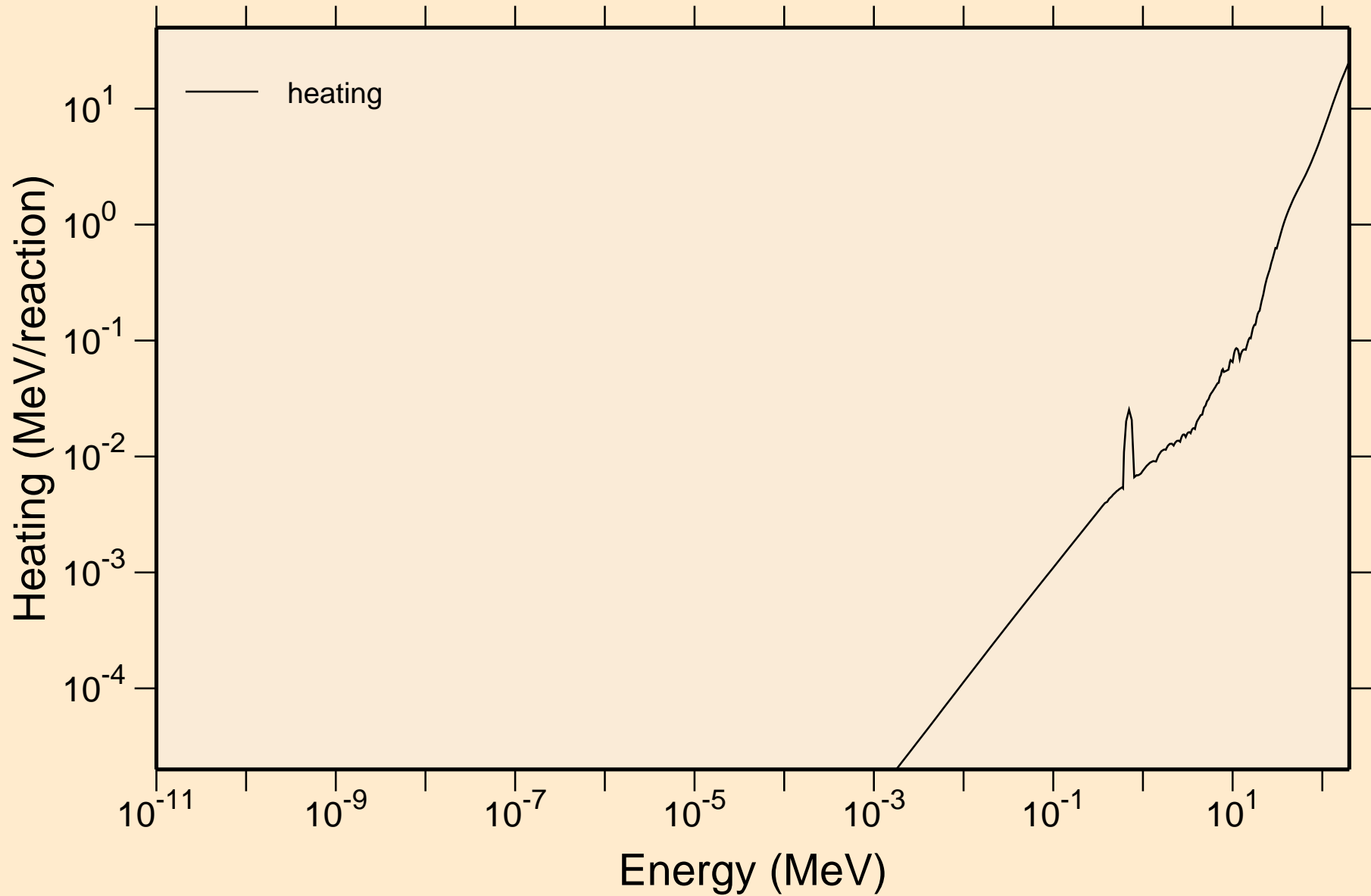


HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



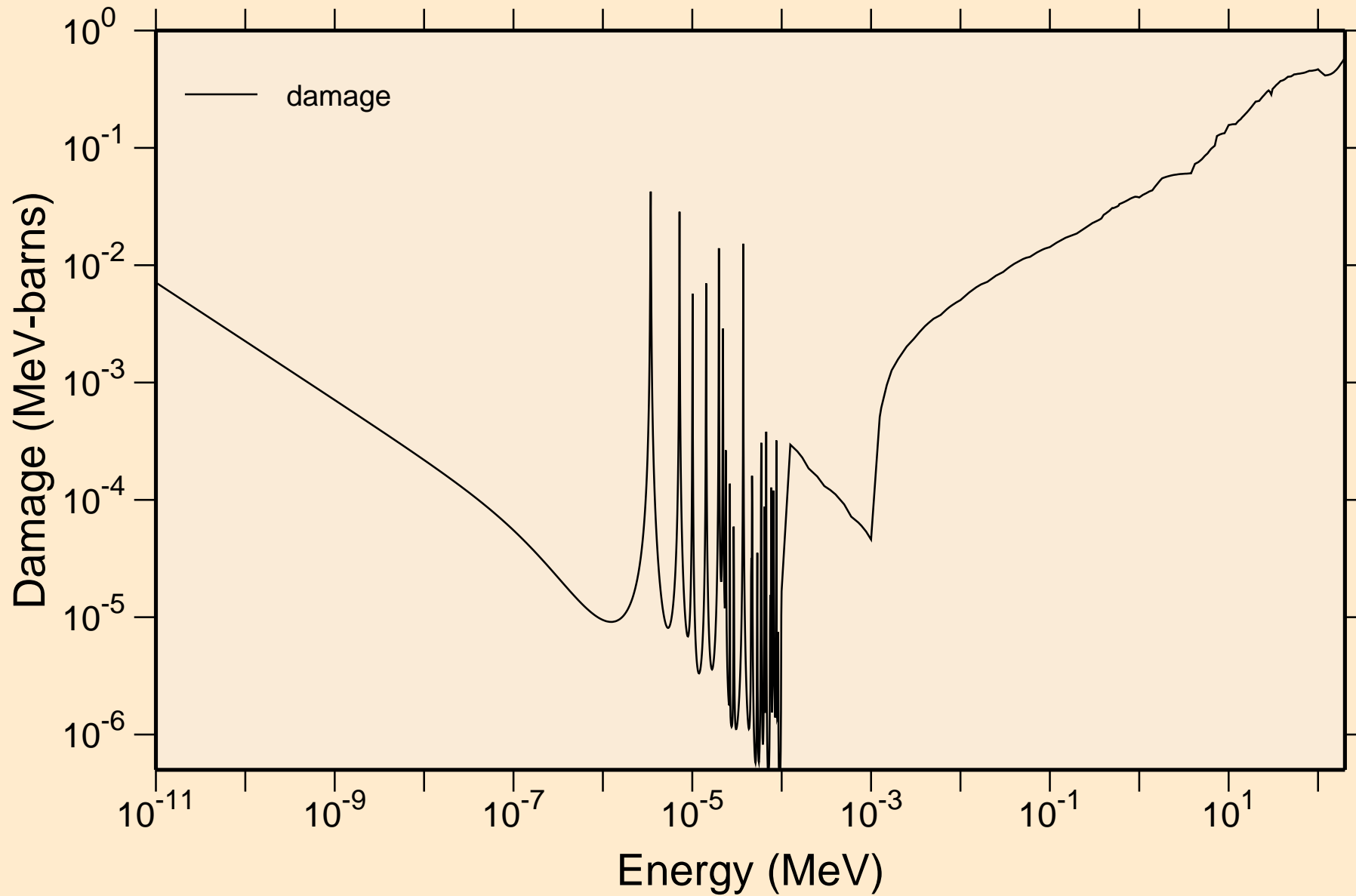
# HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



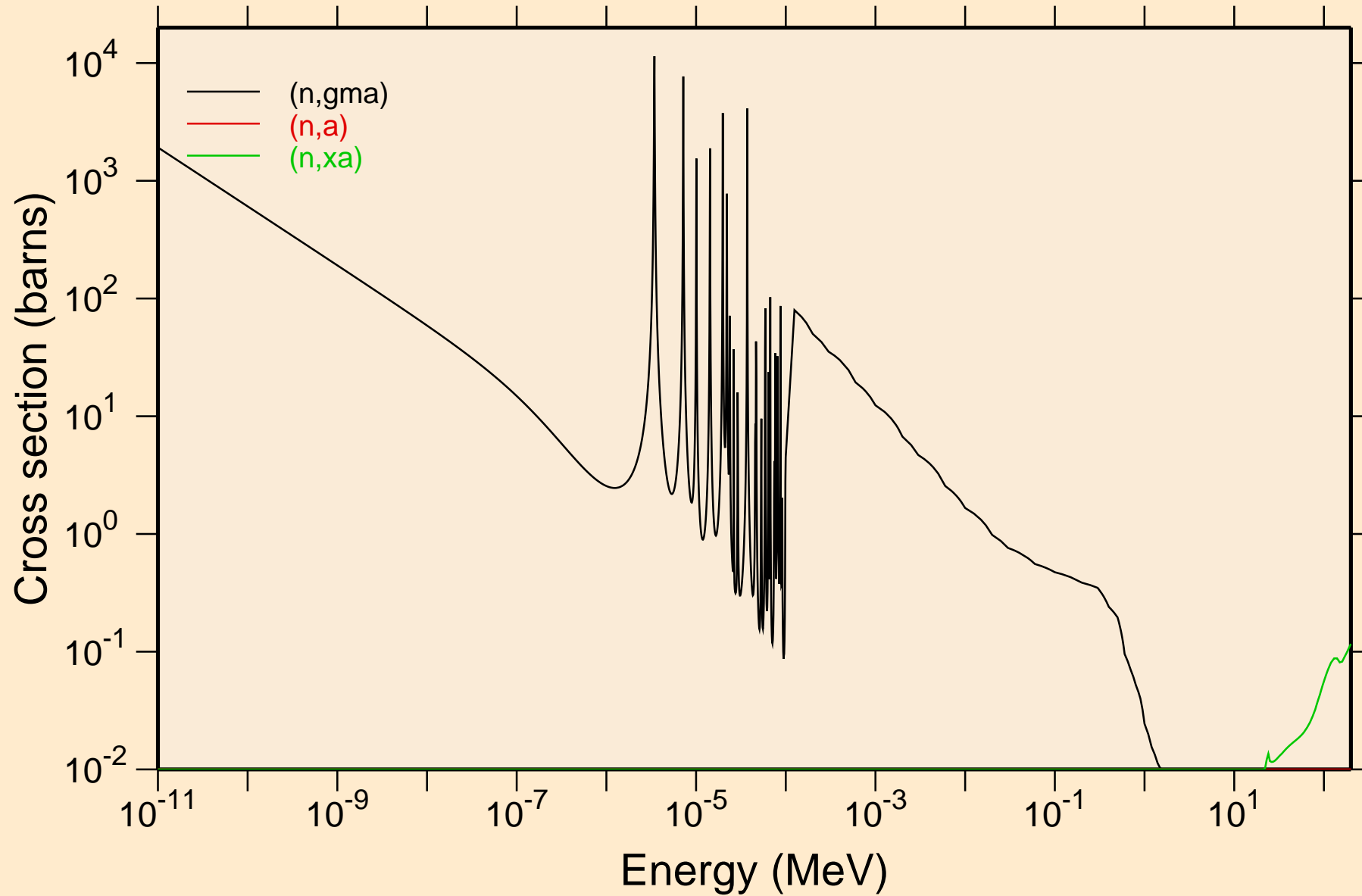
# HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



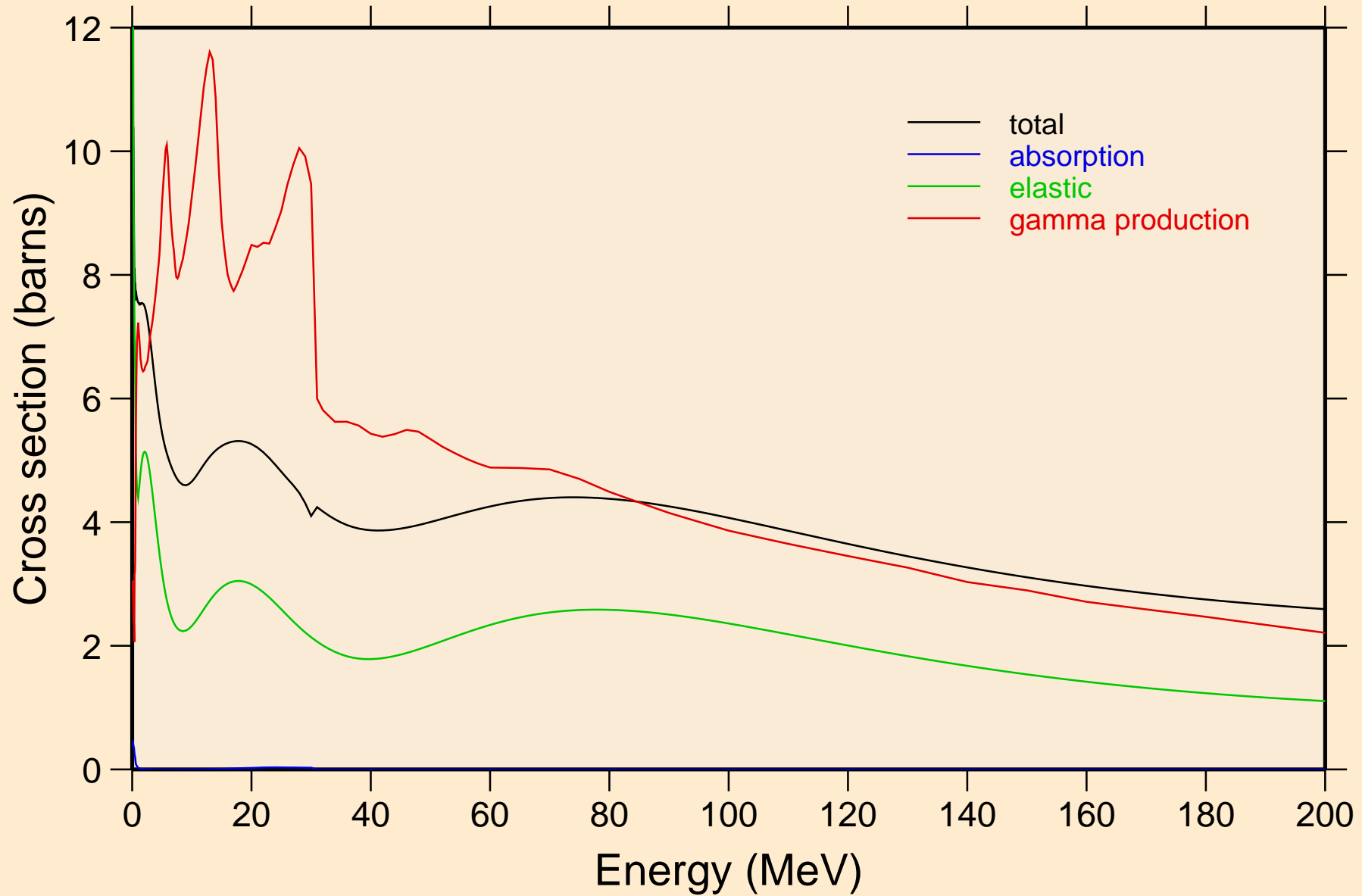
# HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



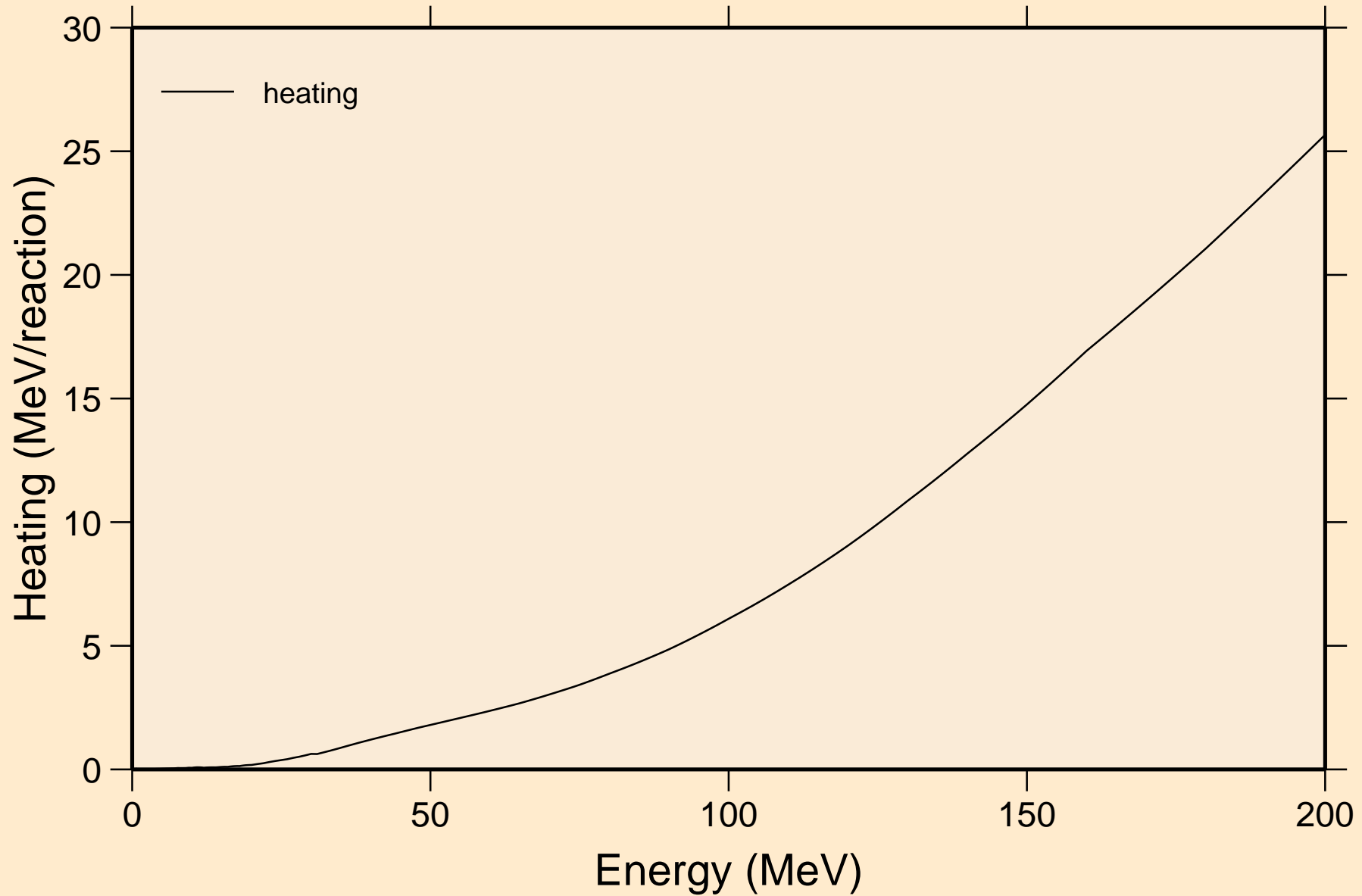
# HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



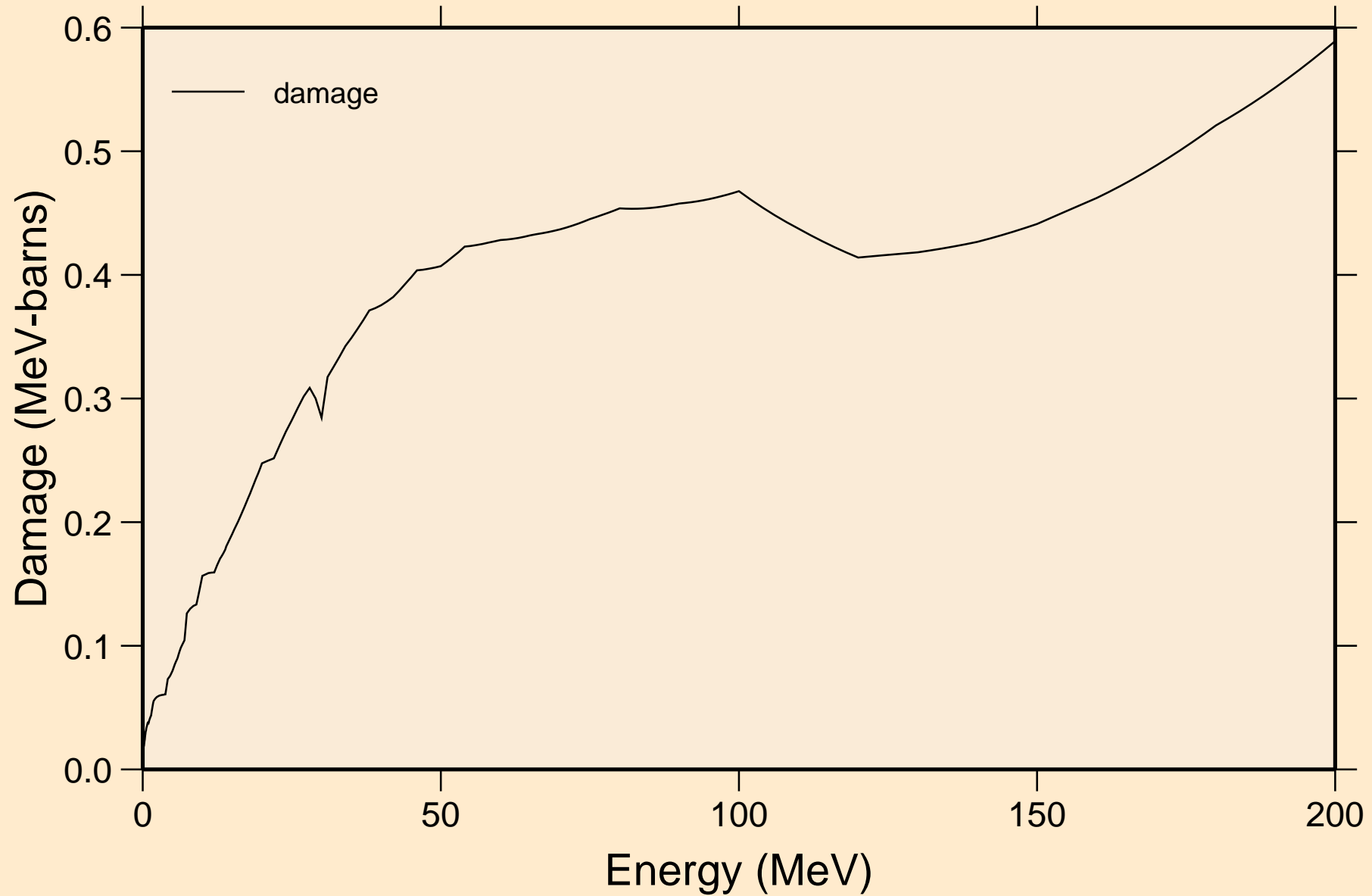
# HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

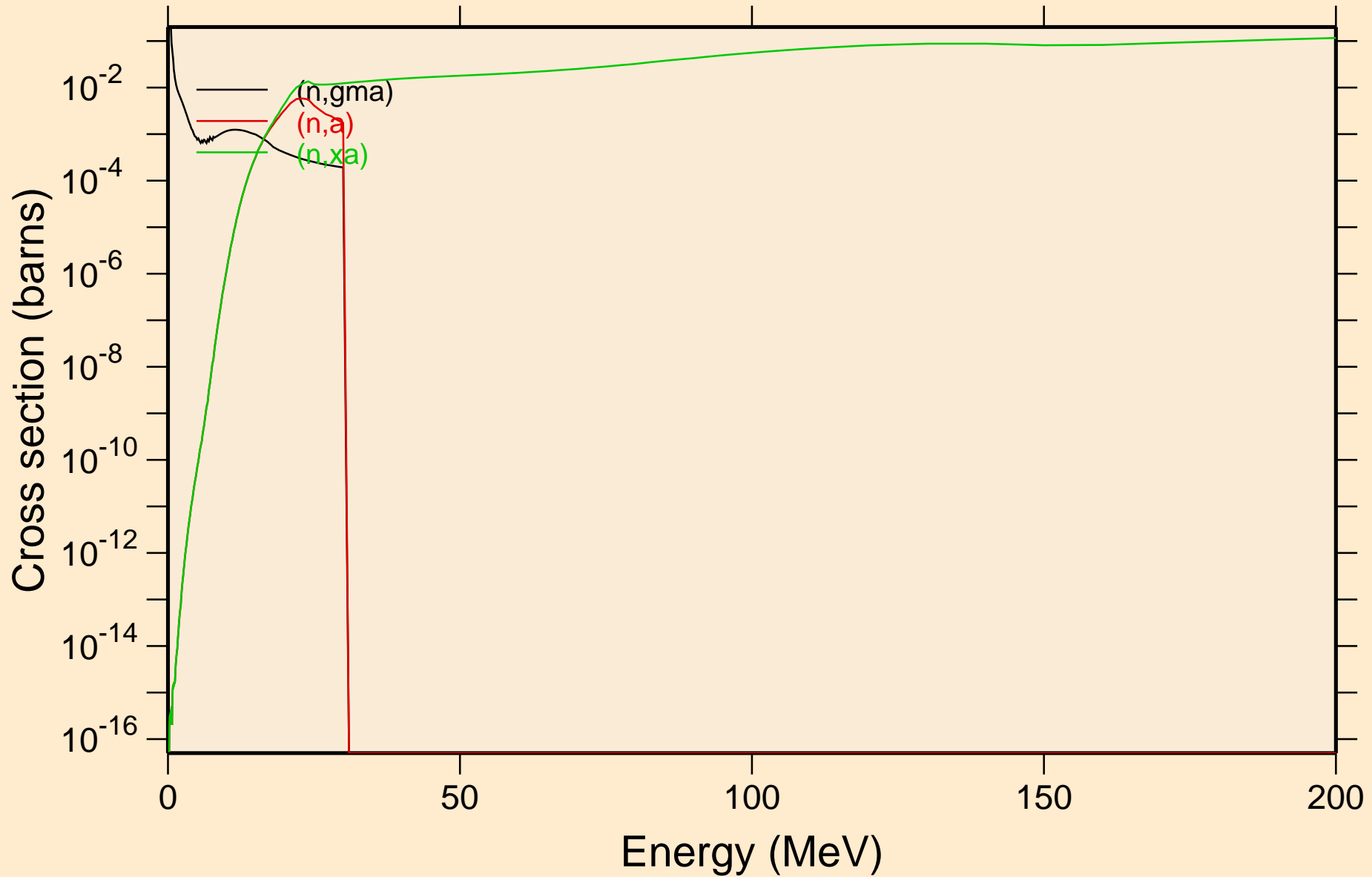


# HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



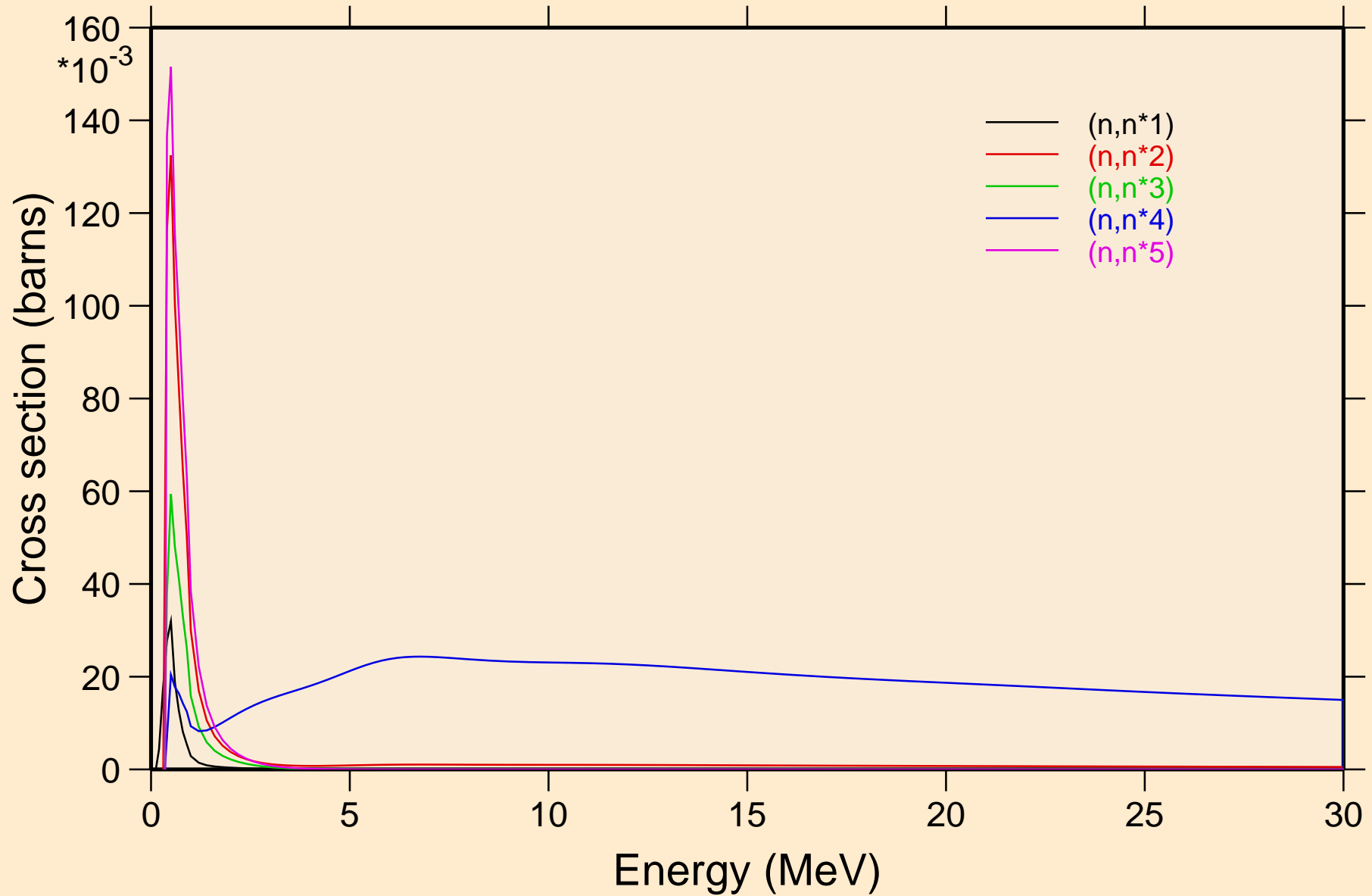
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



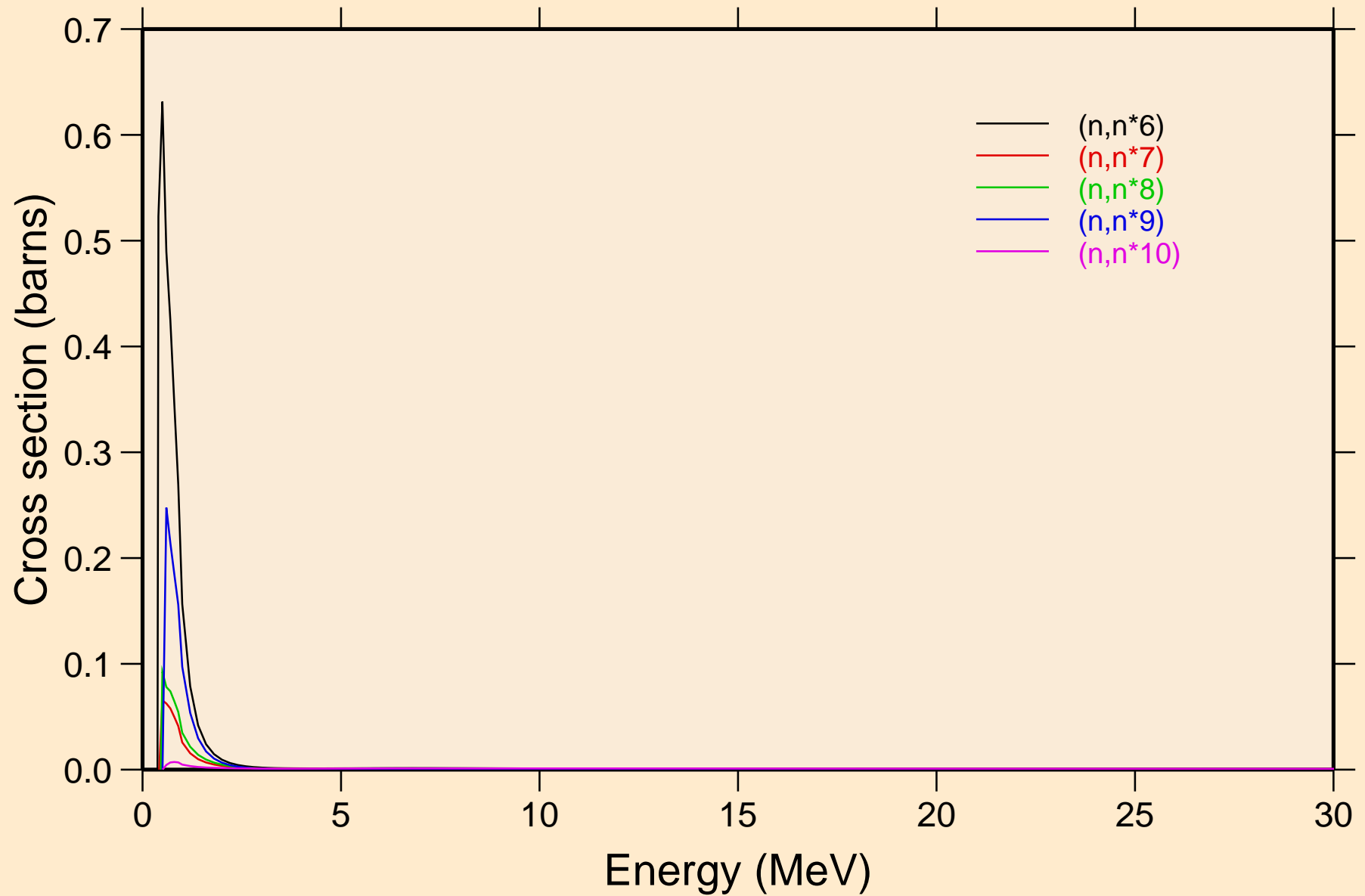


# HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

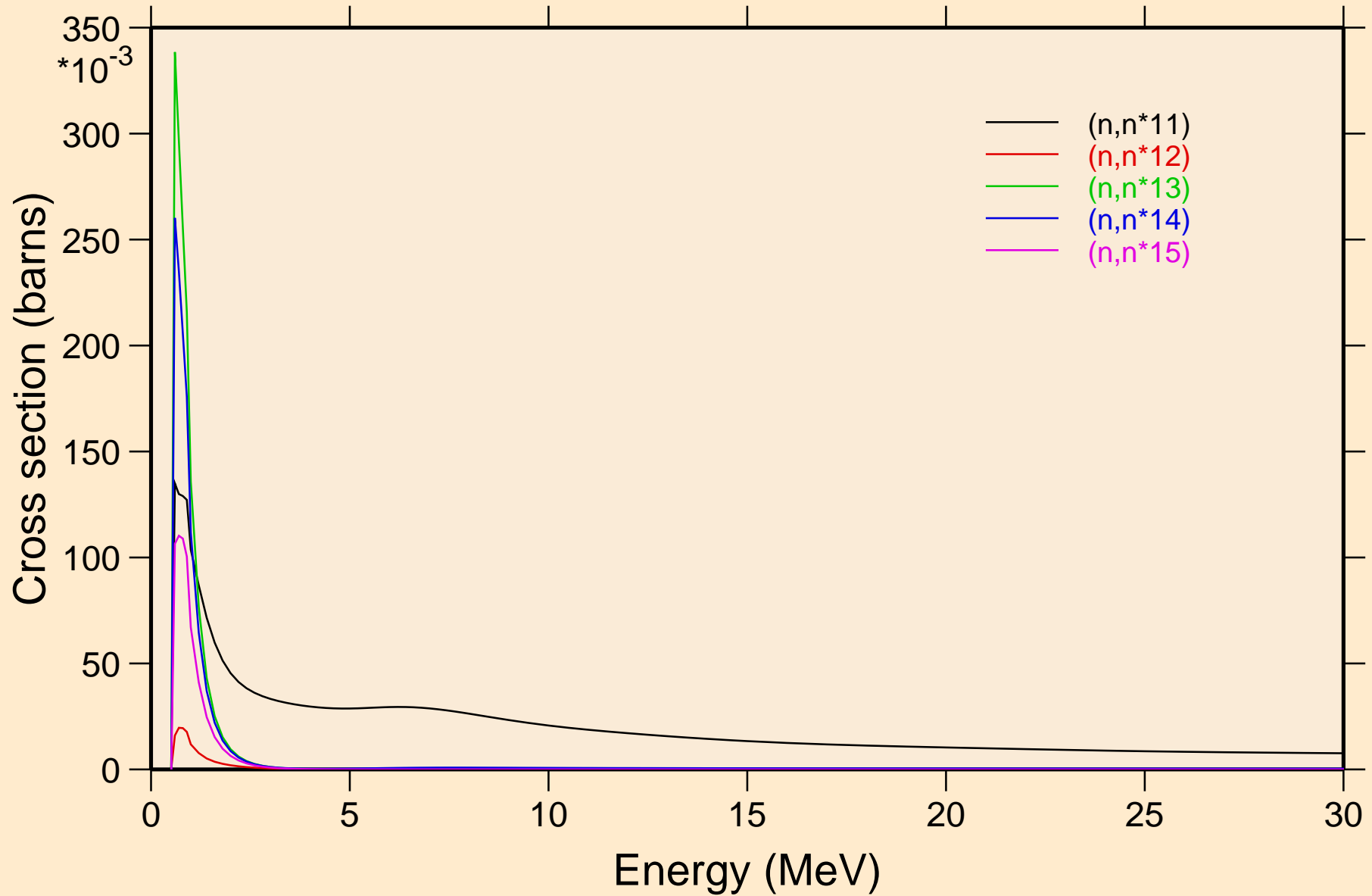


HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

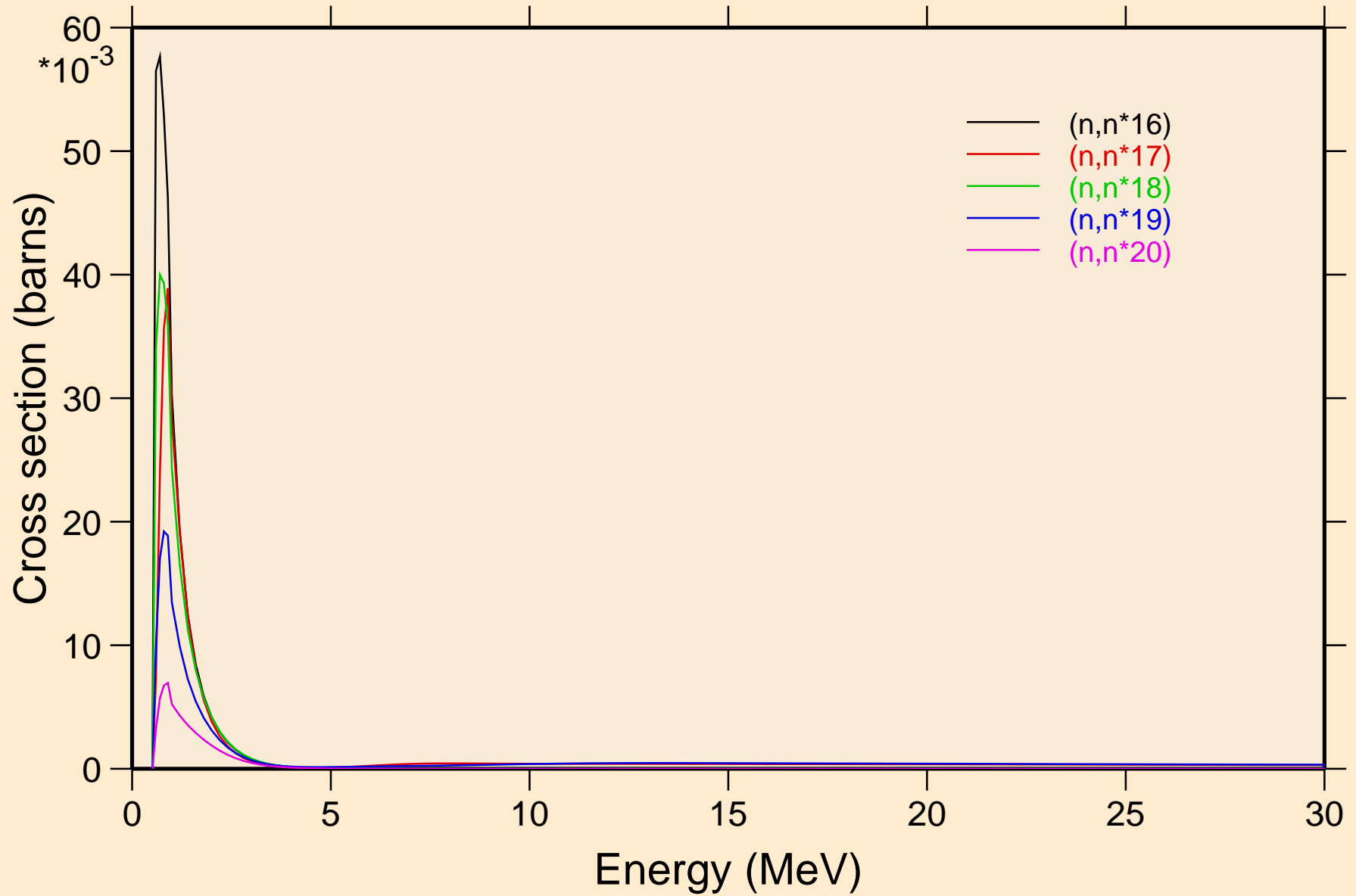


# HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

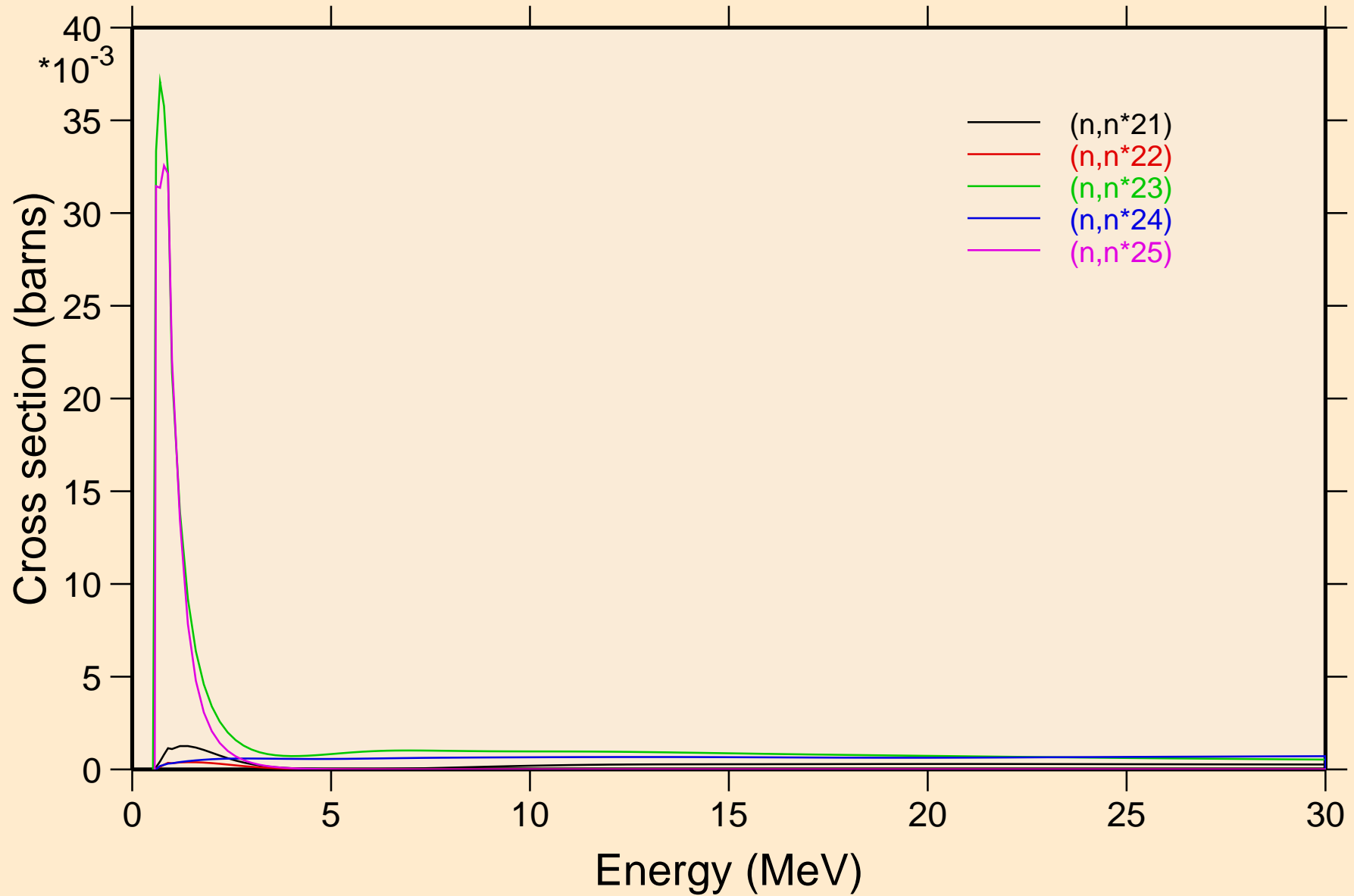
## Inelastic levels



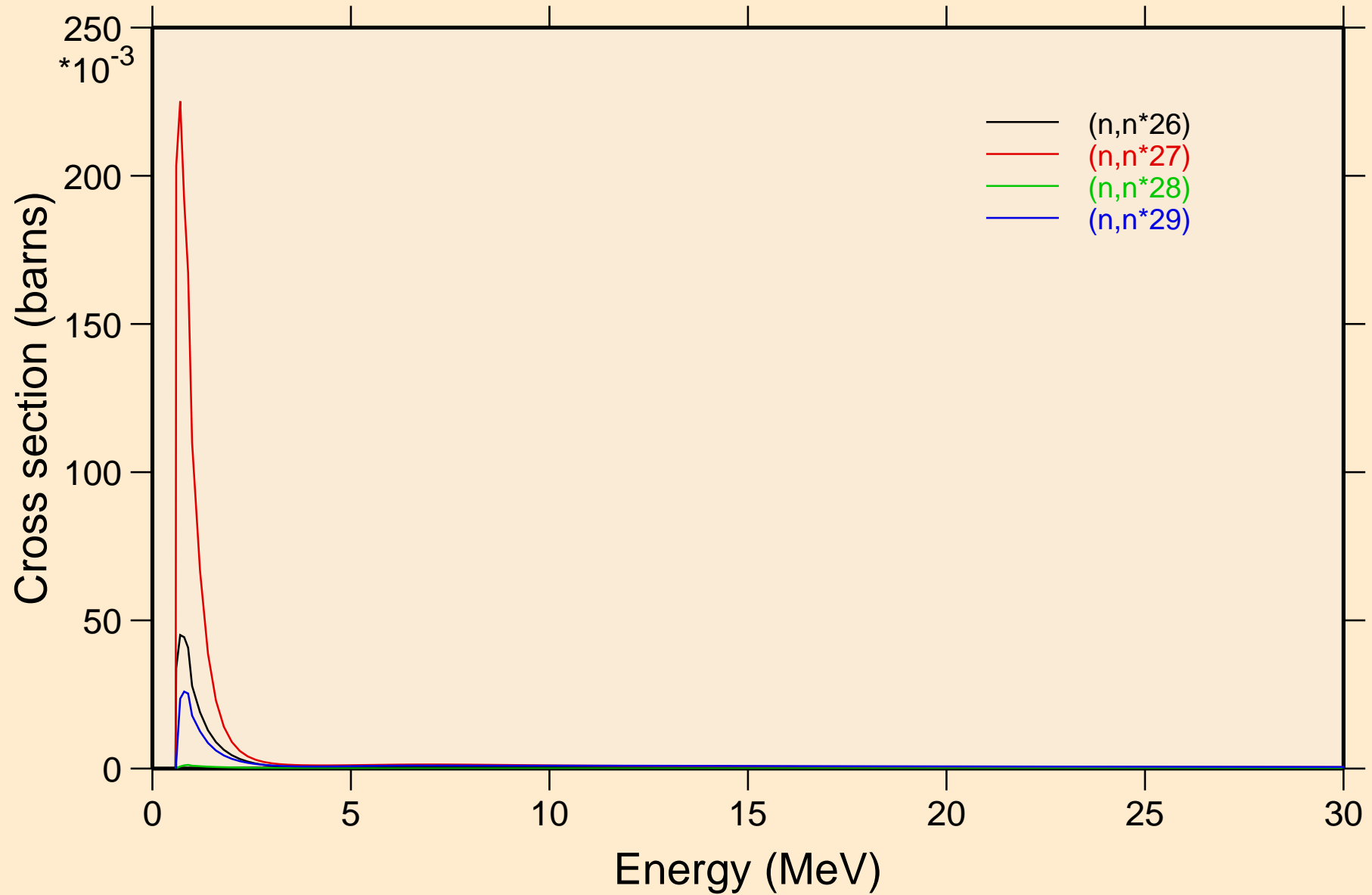
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

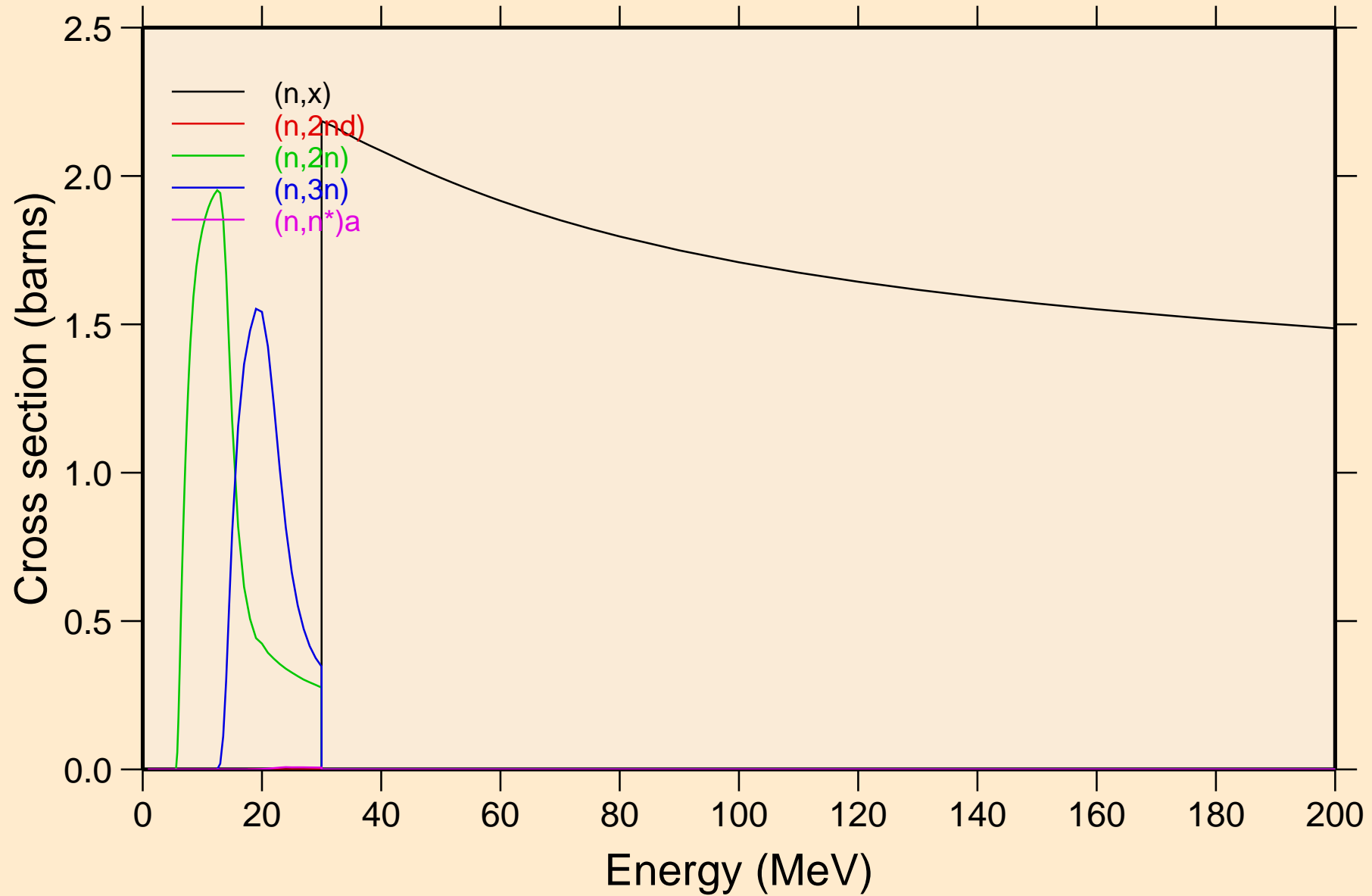


HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



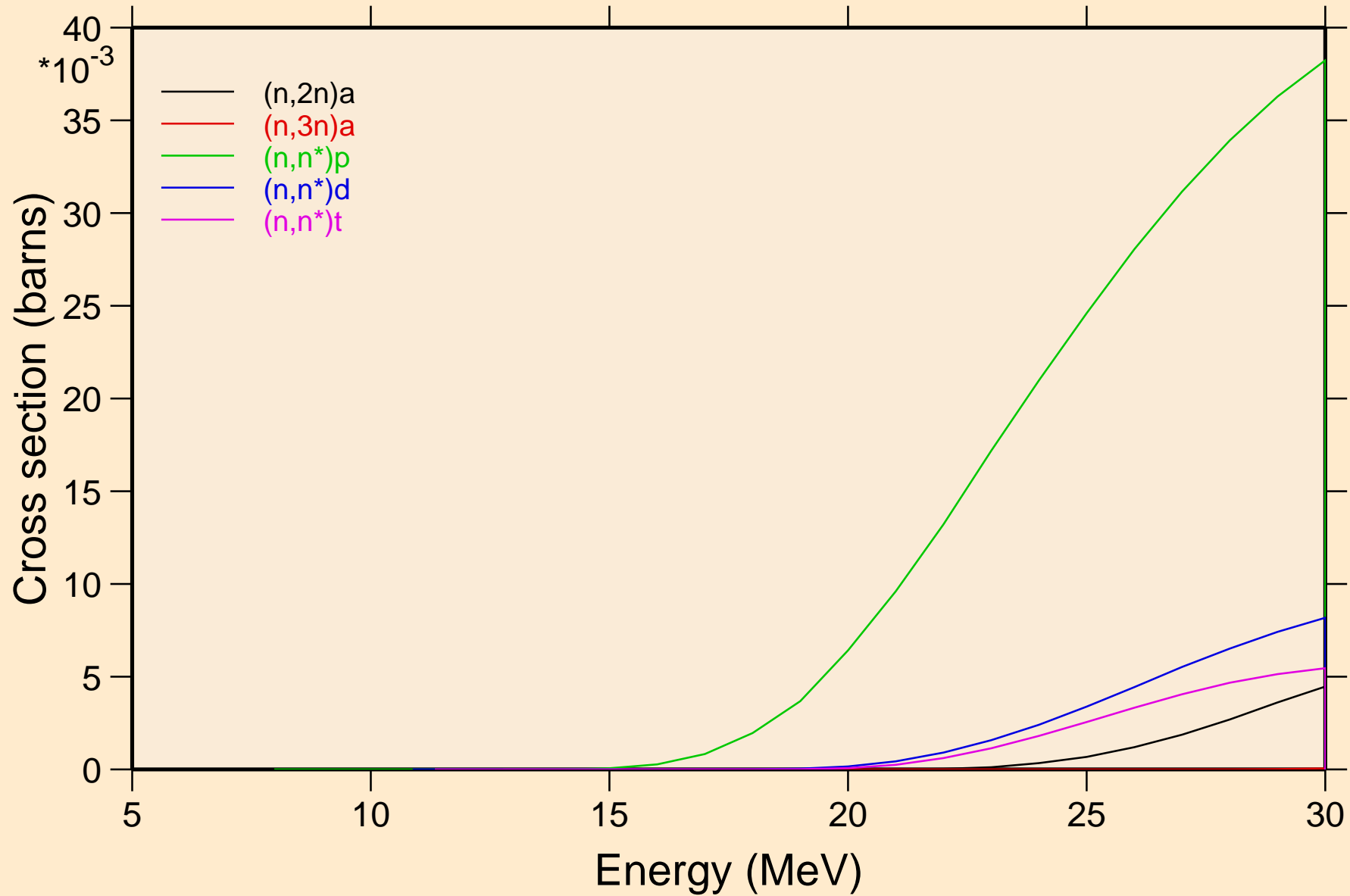
# HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

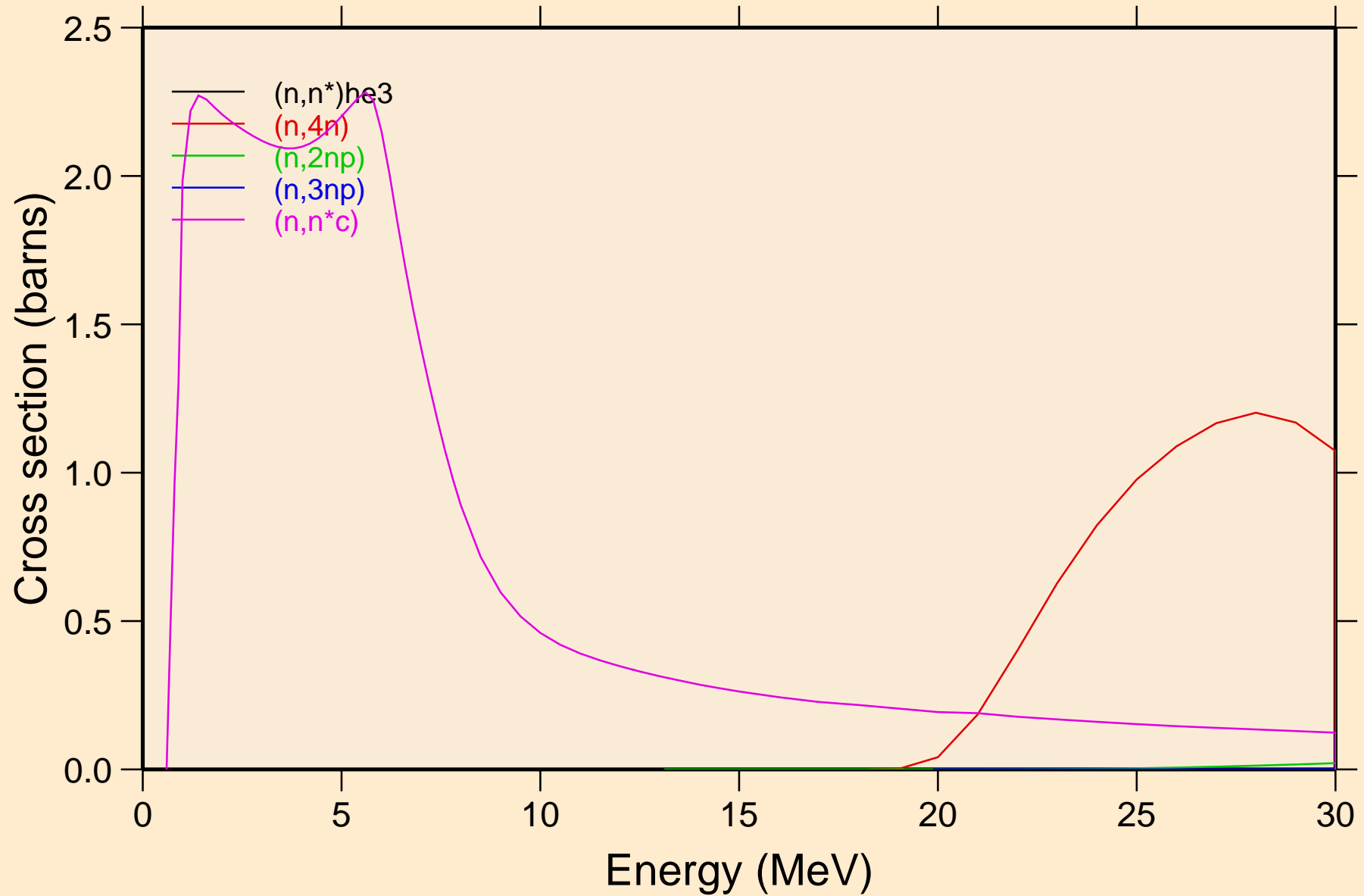
## Threshold reactions





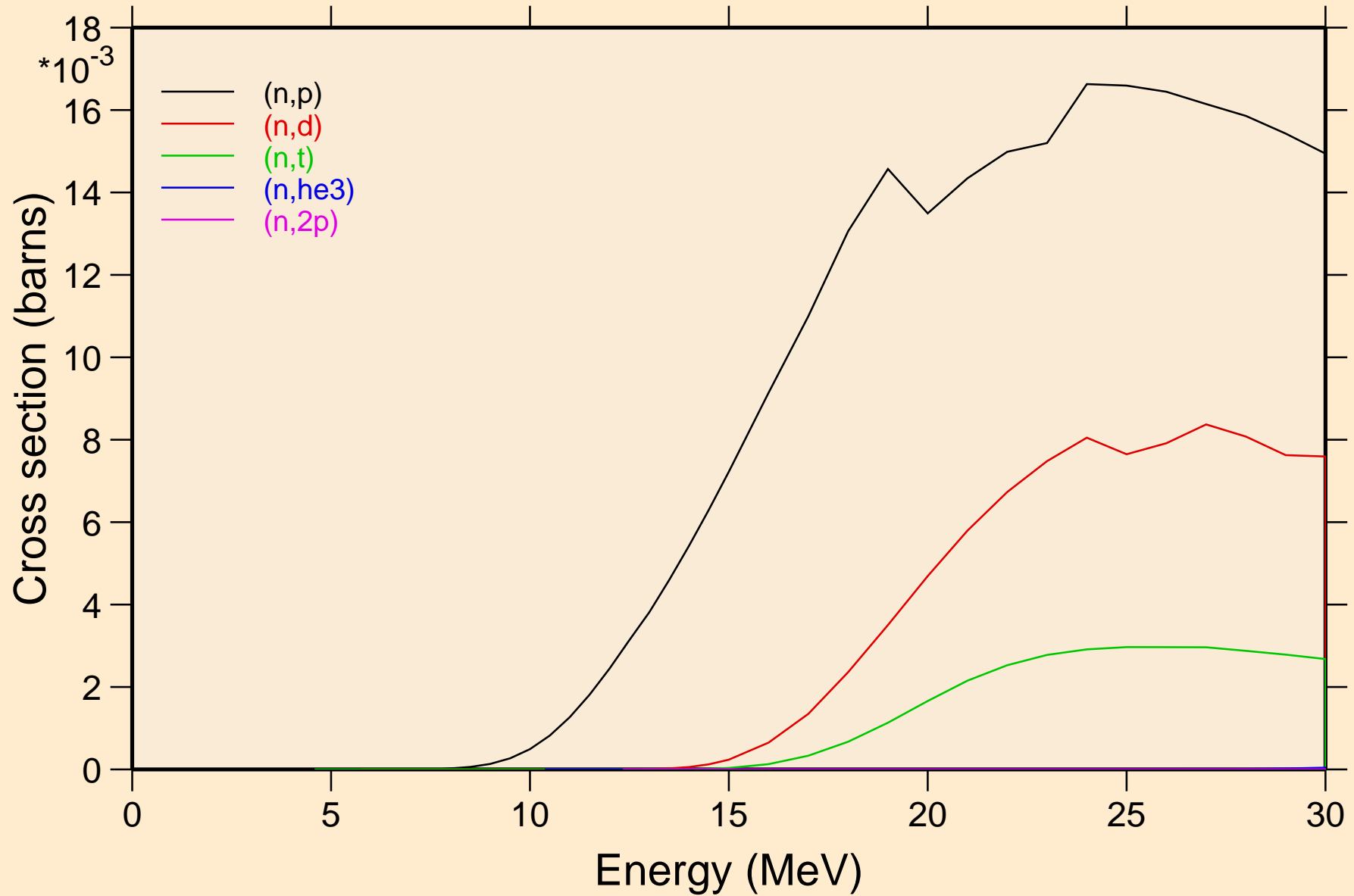
# HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



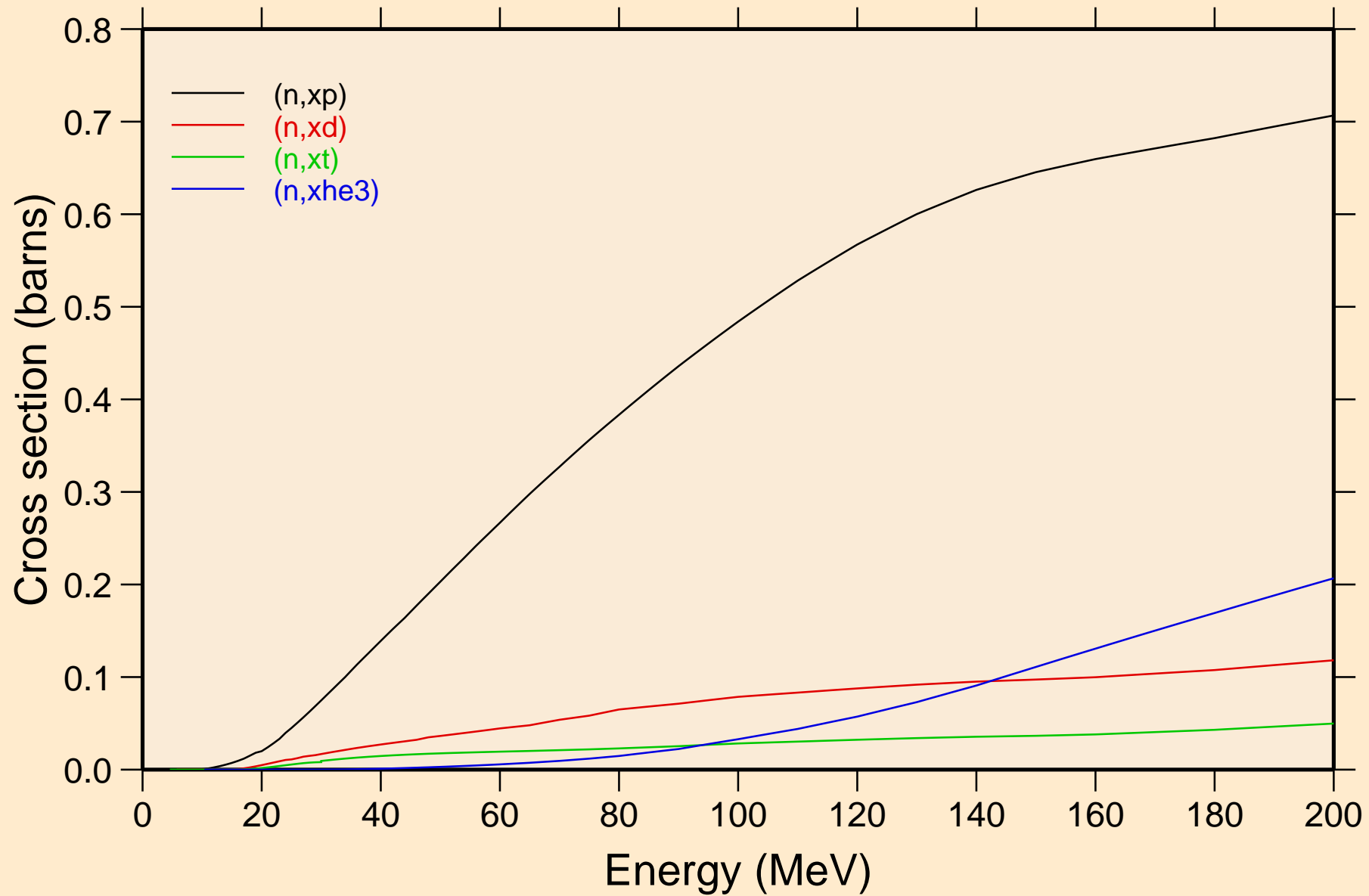
# HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

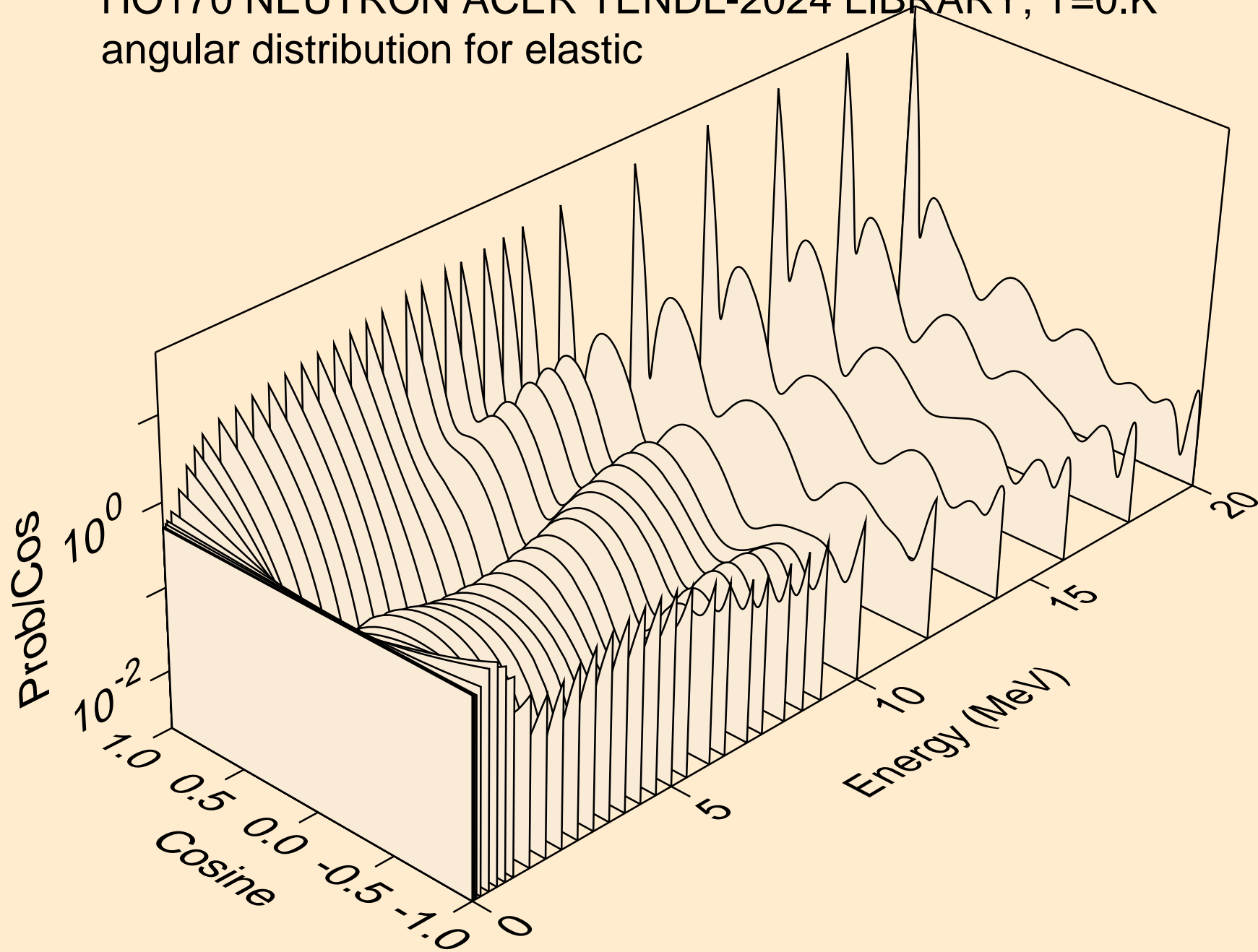


# HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

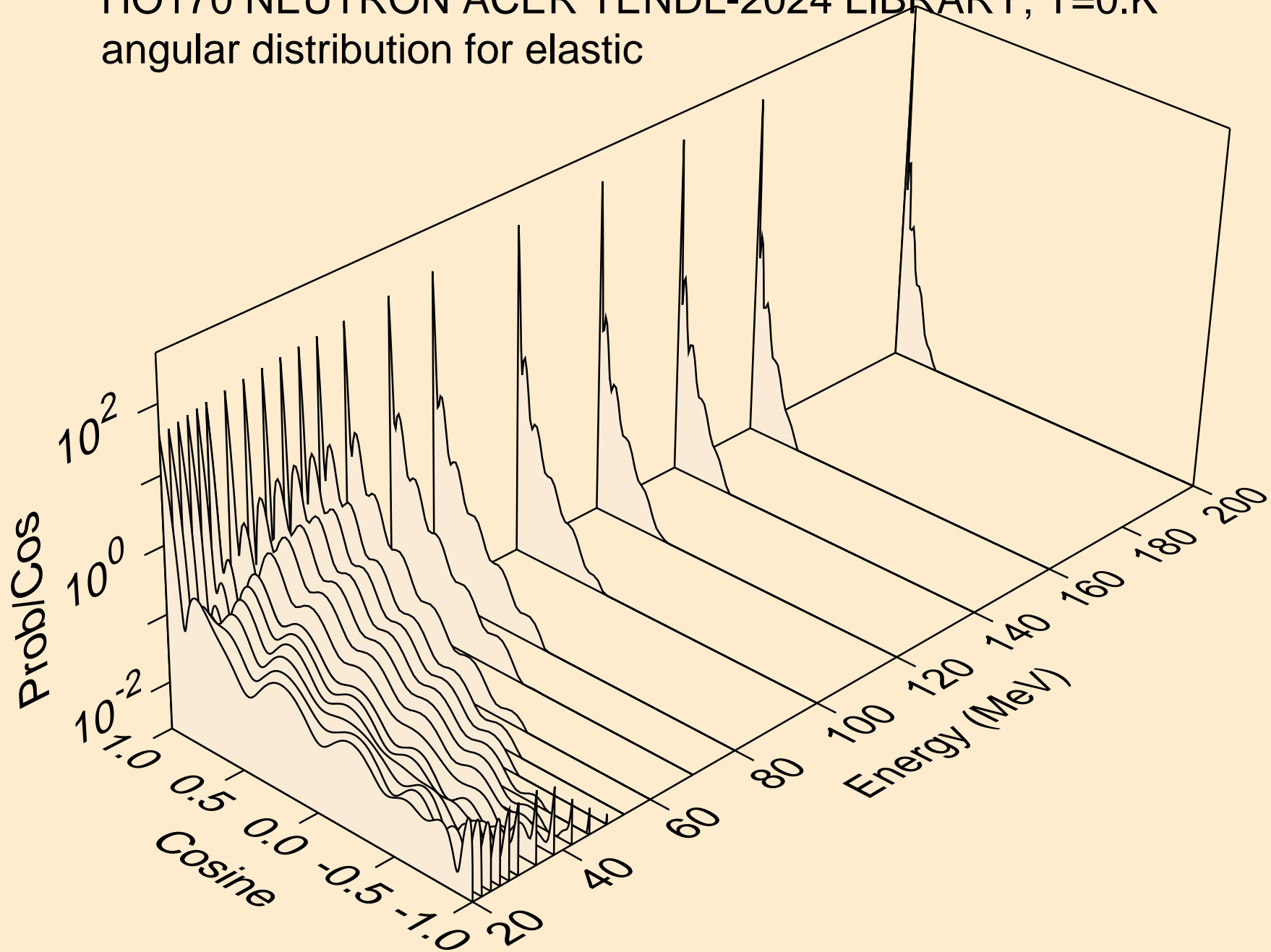
## Threshold reactions



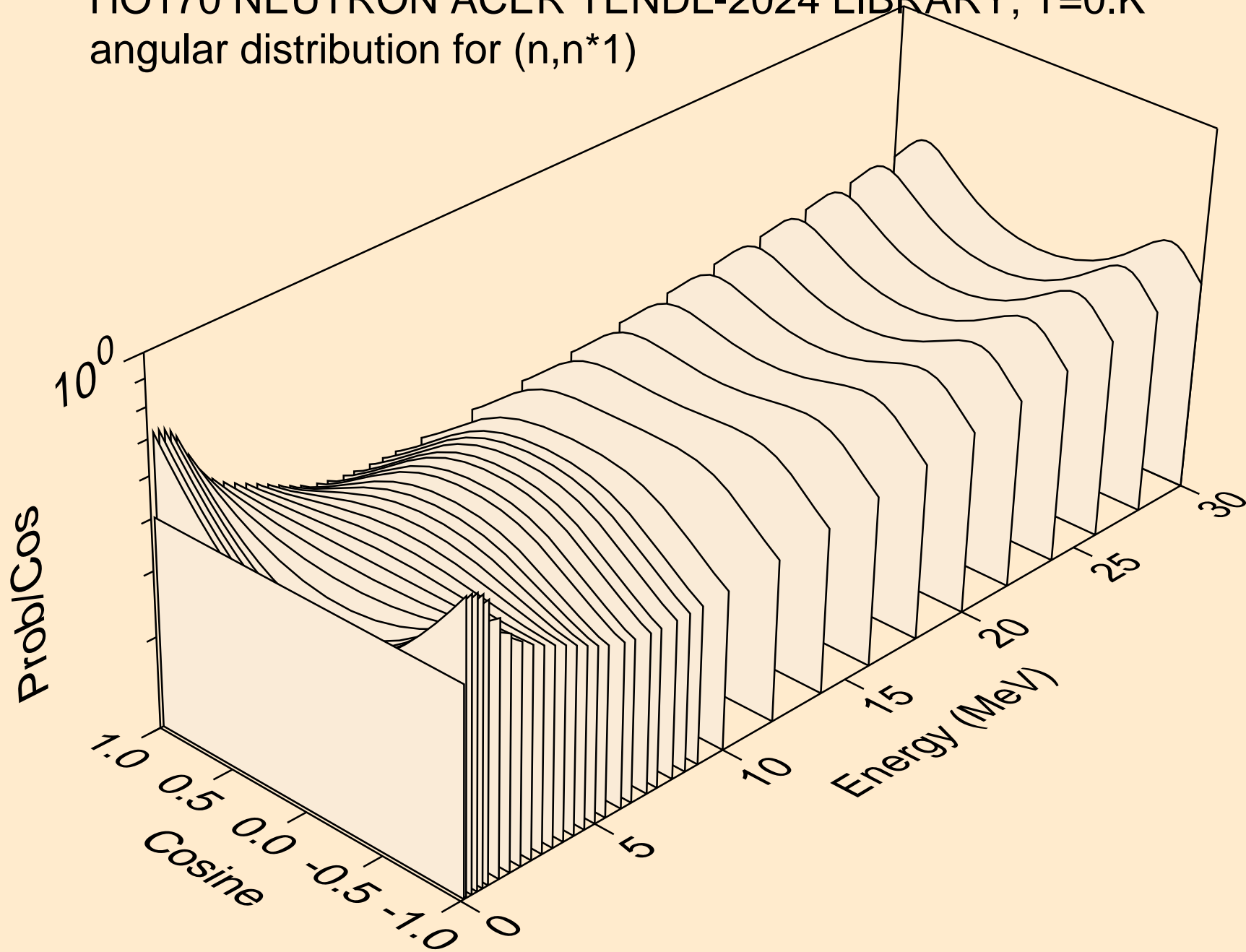
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



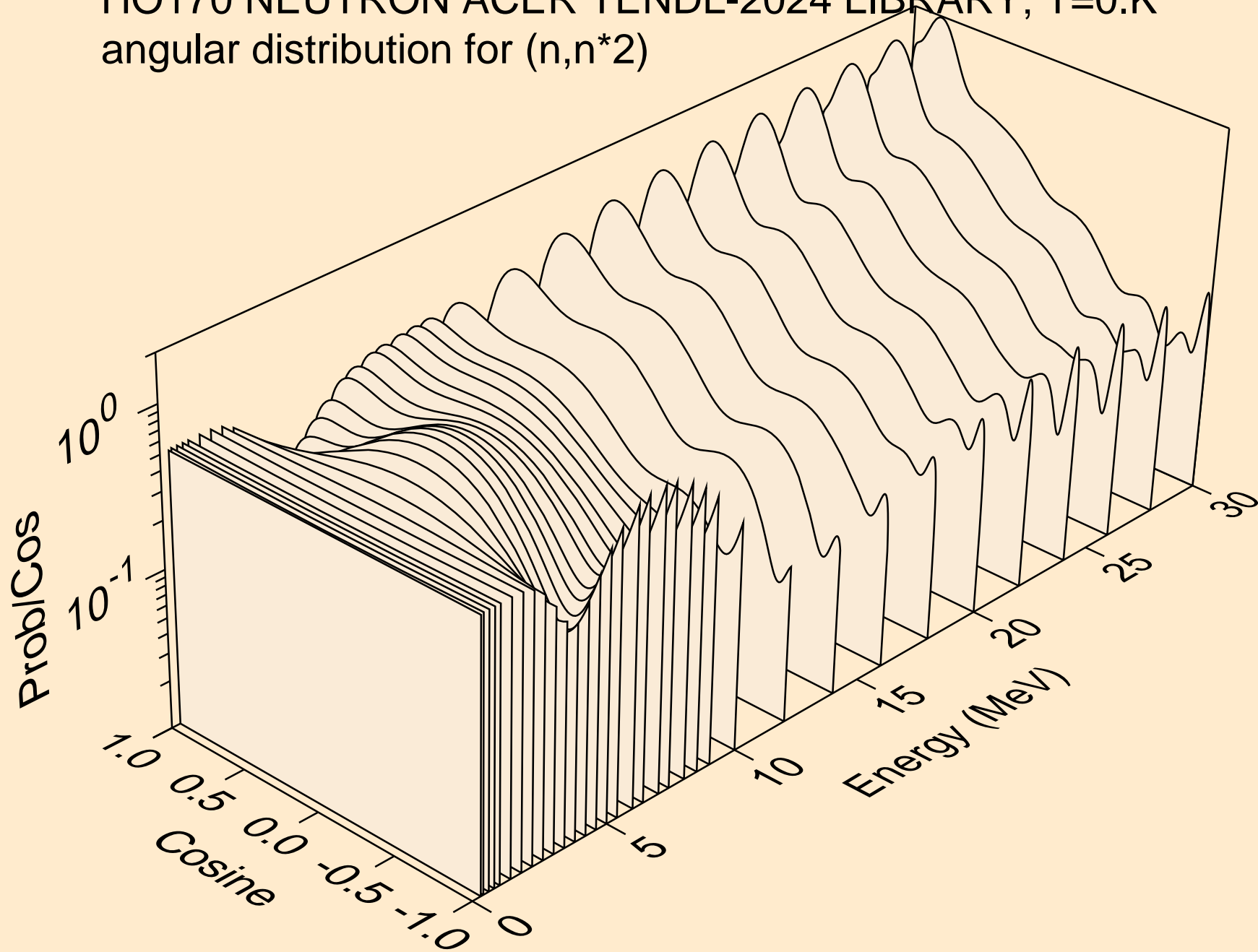
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



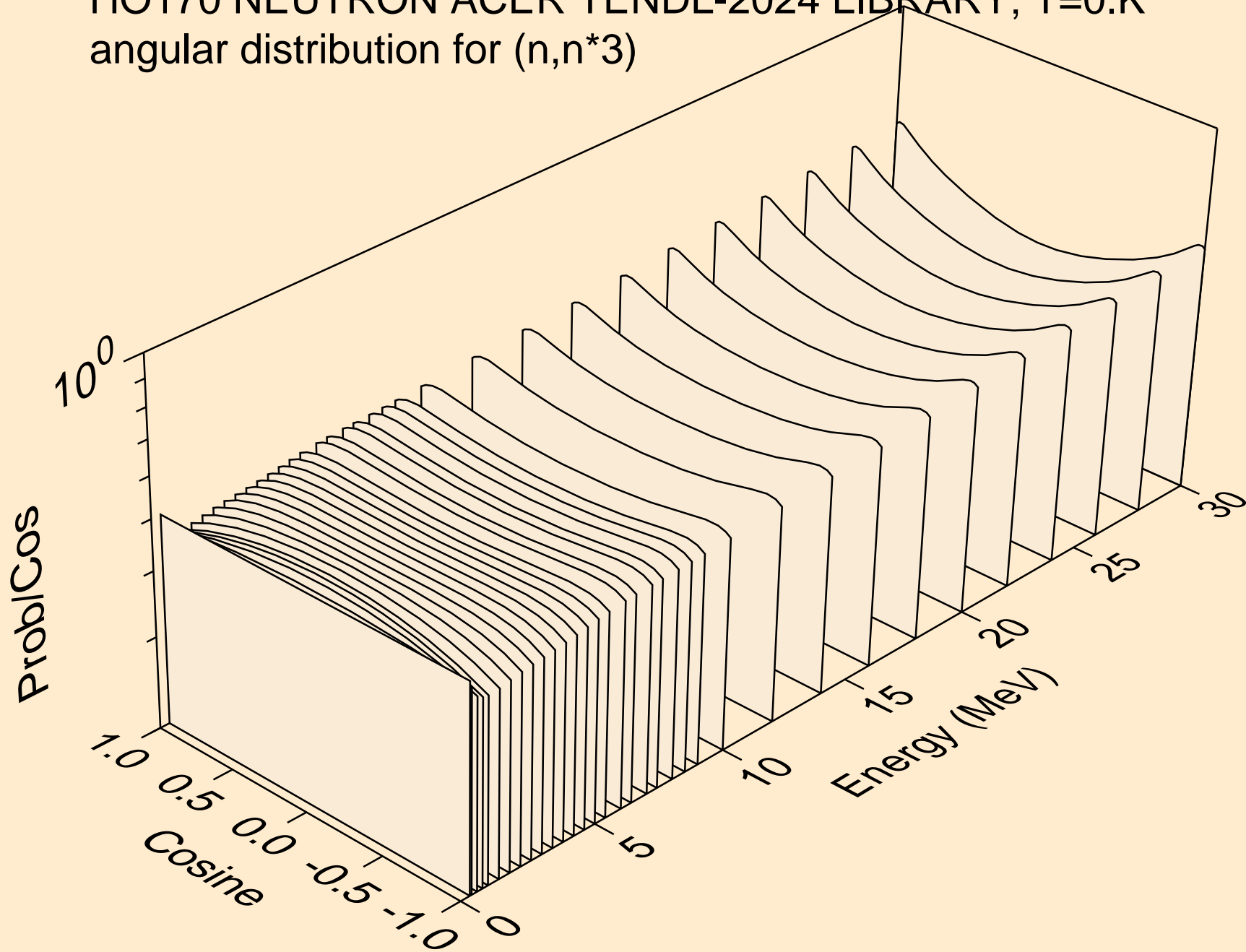
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

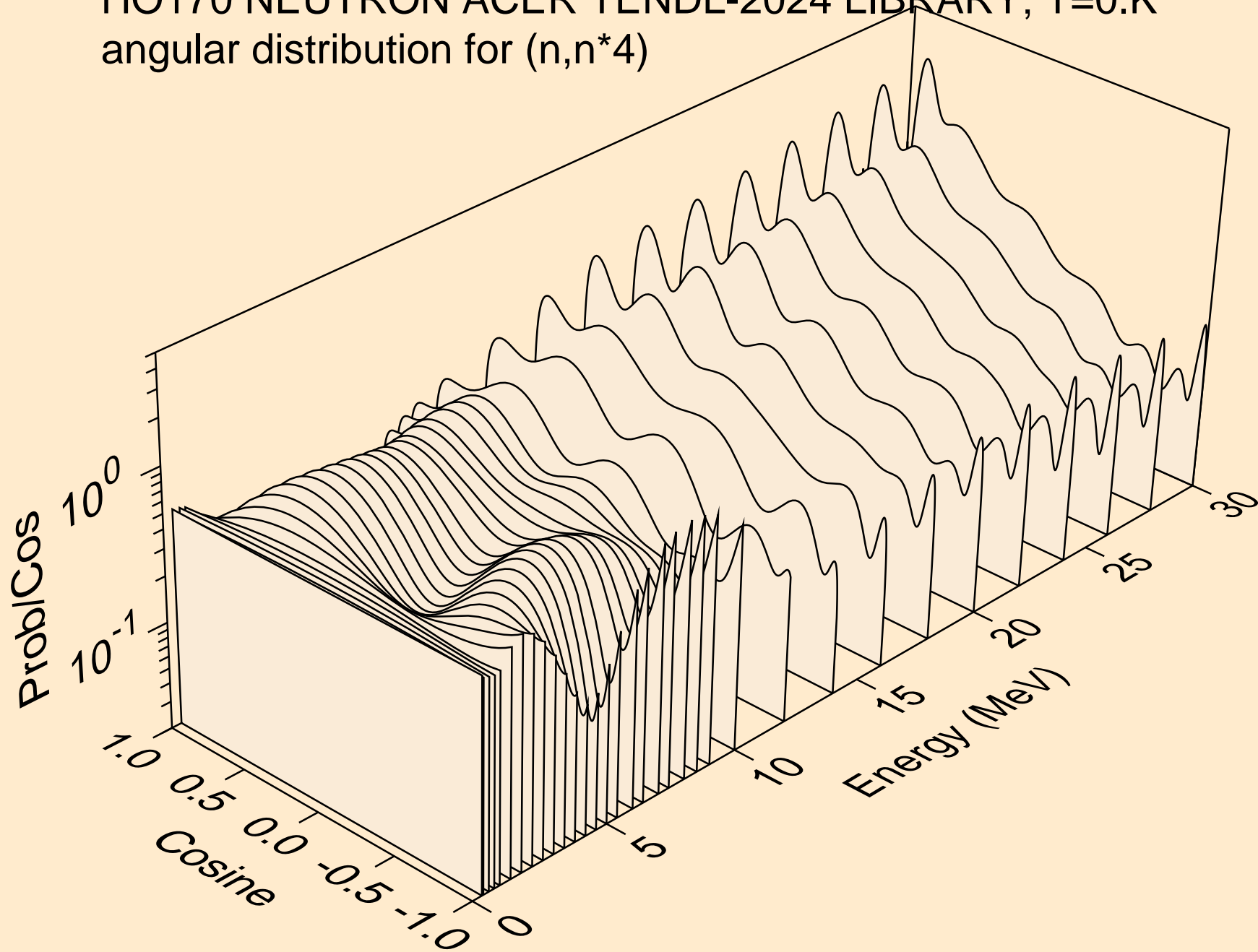


HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

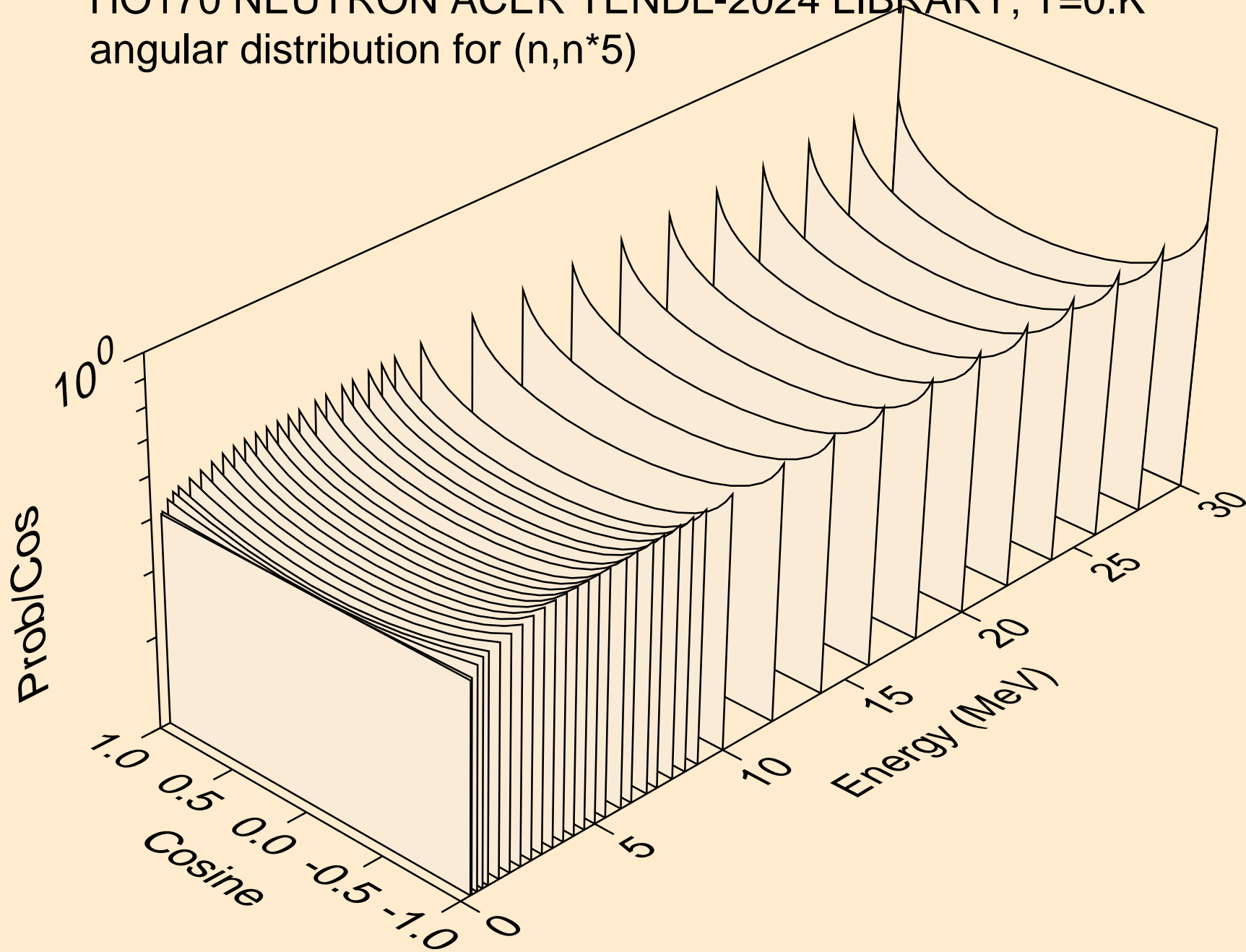




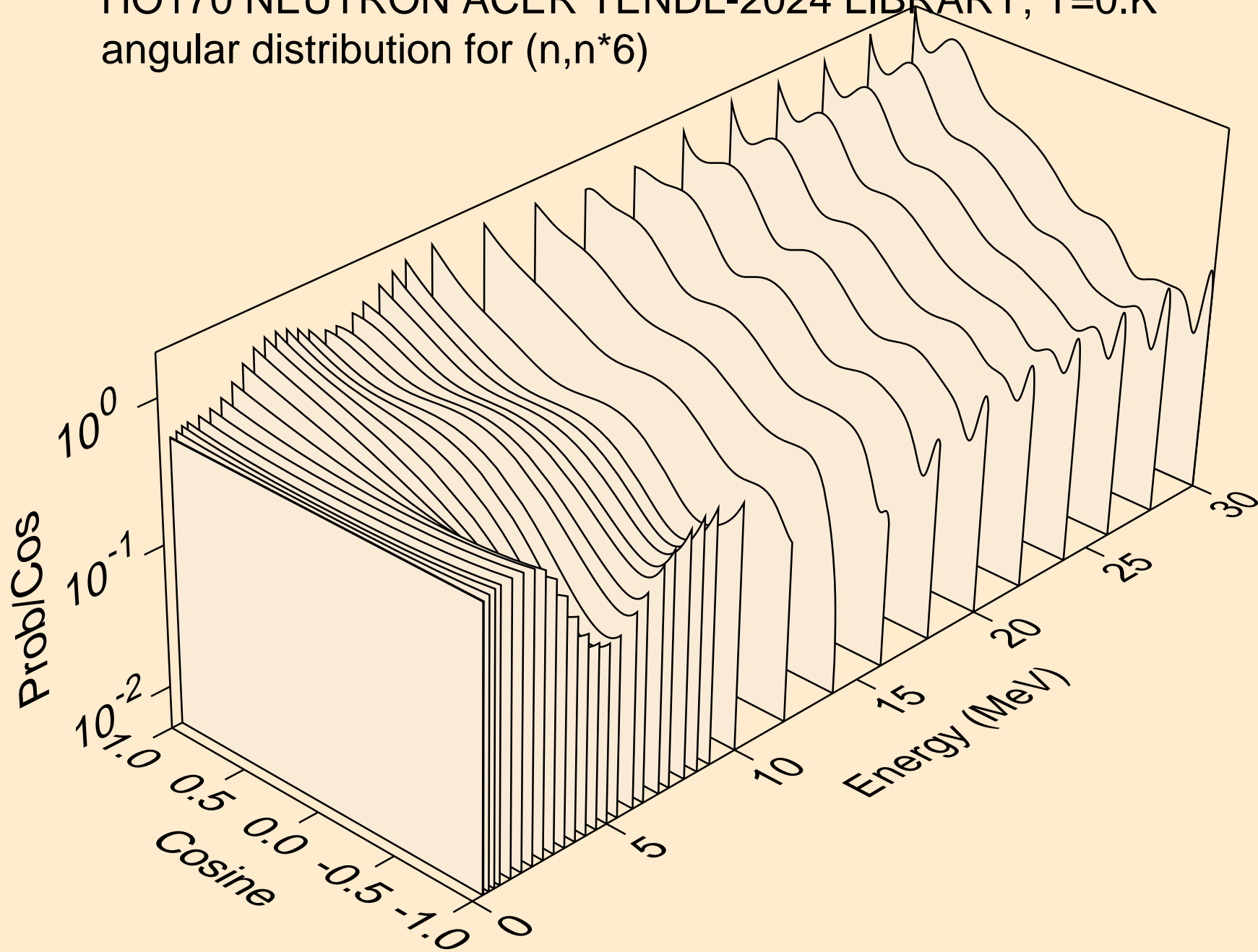
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



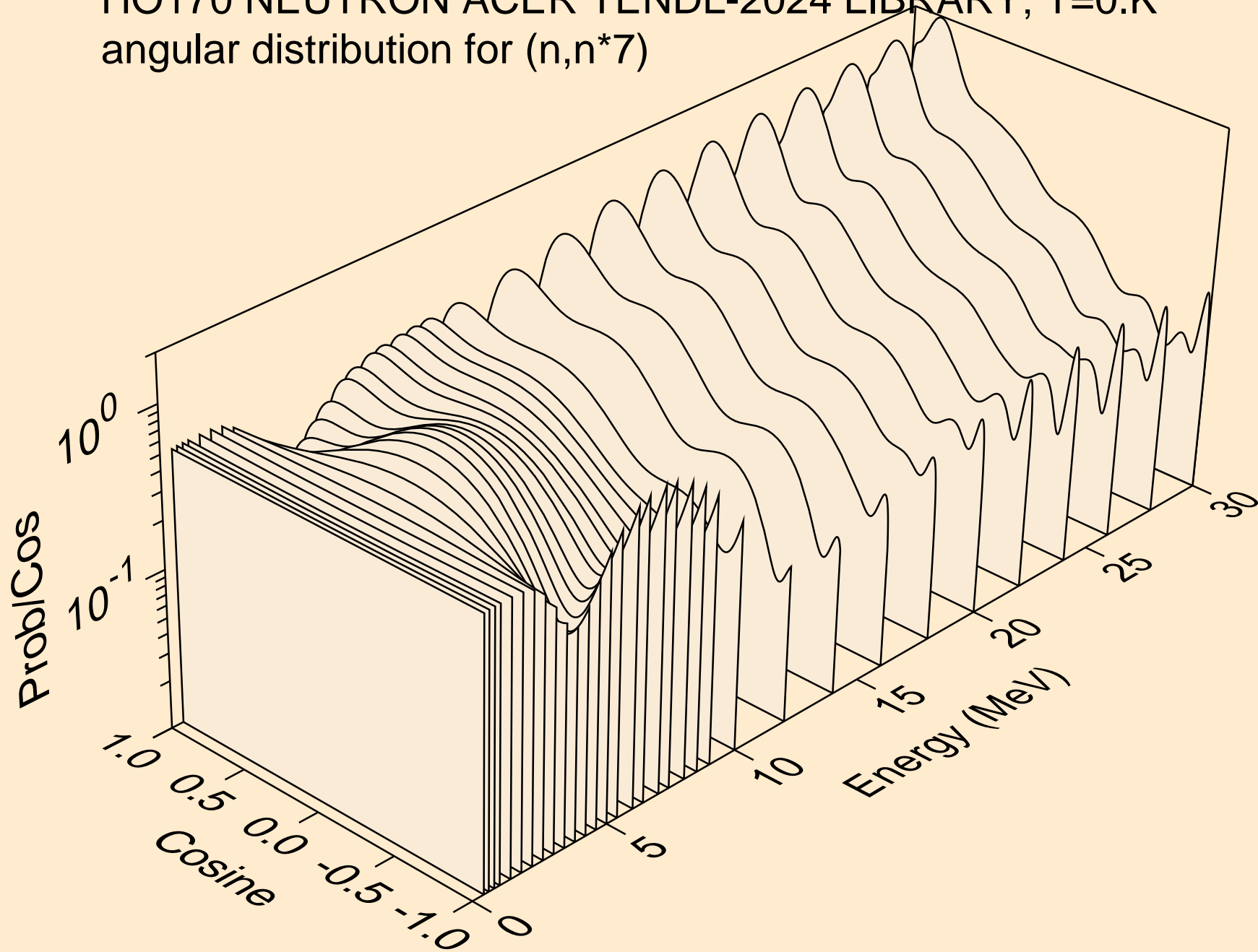
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



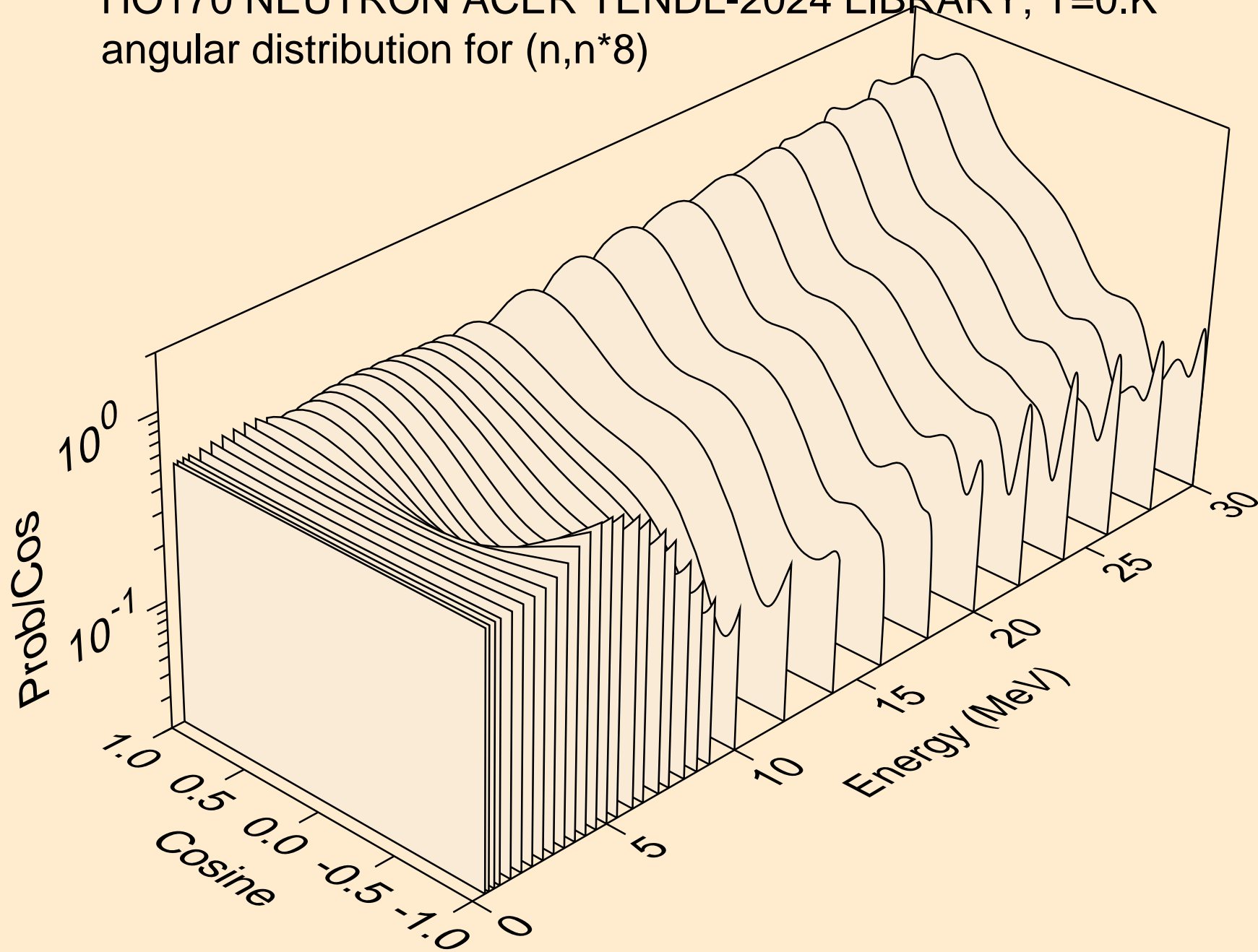
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



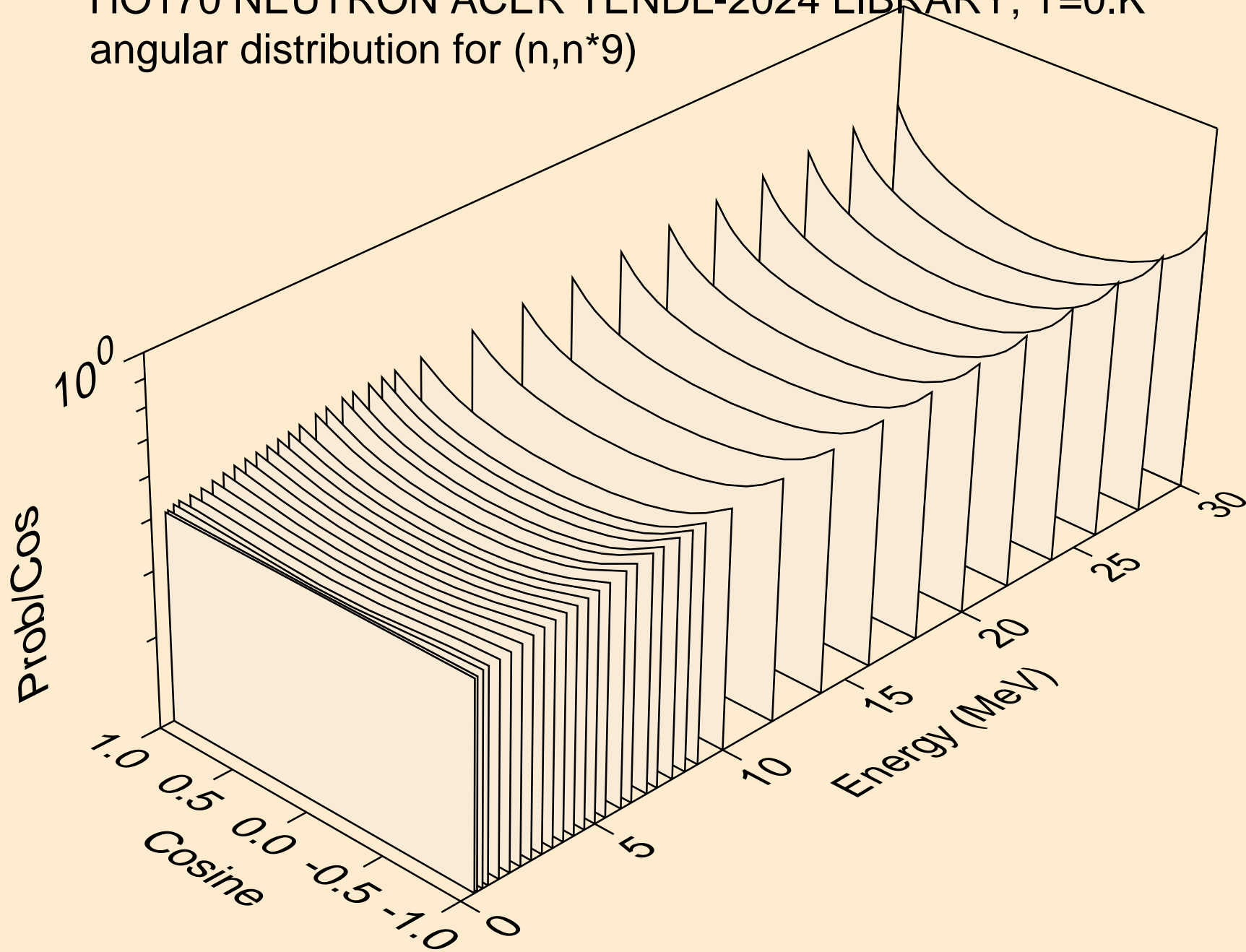
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



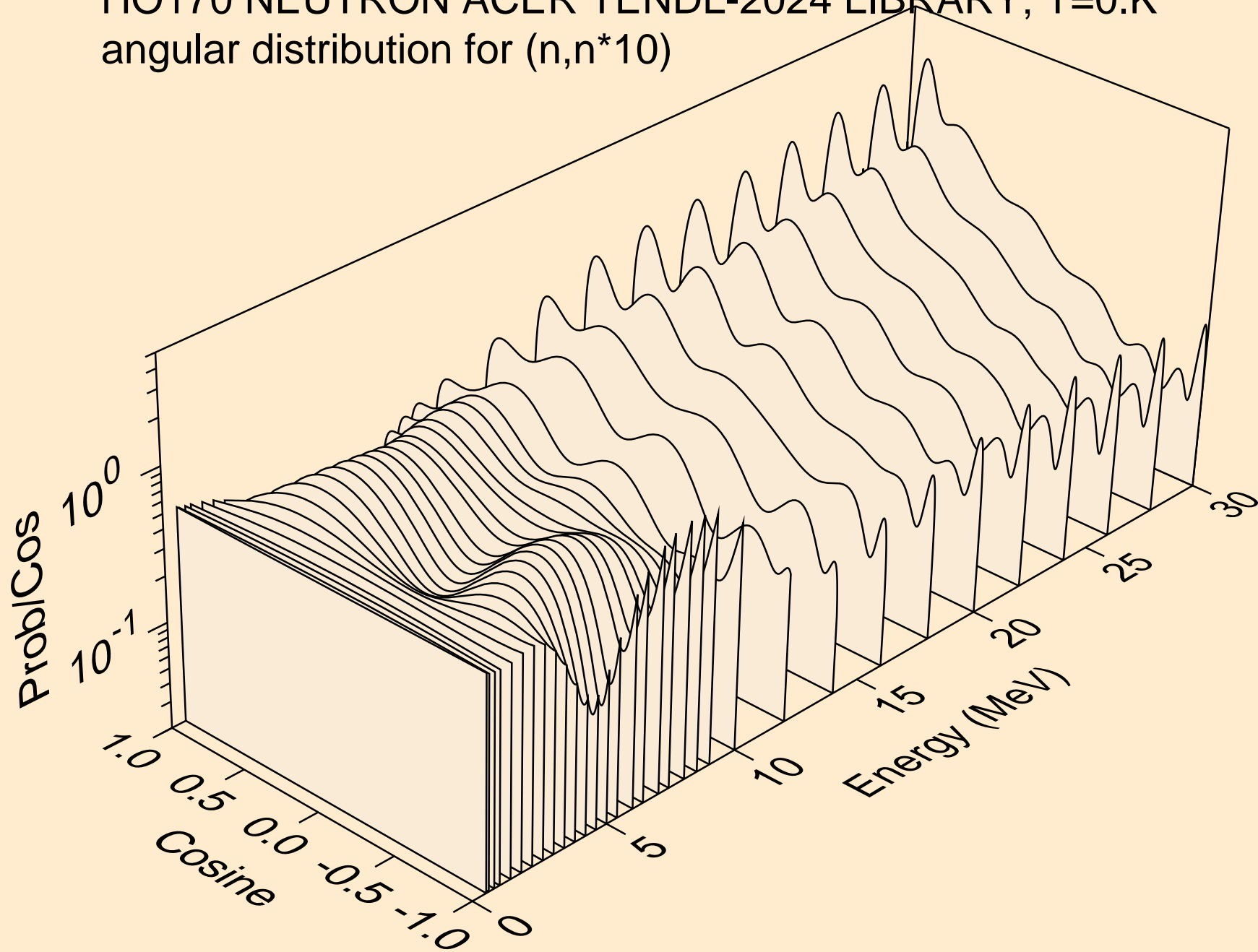
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



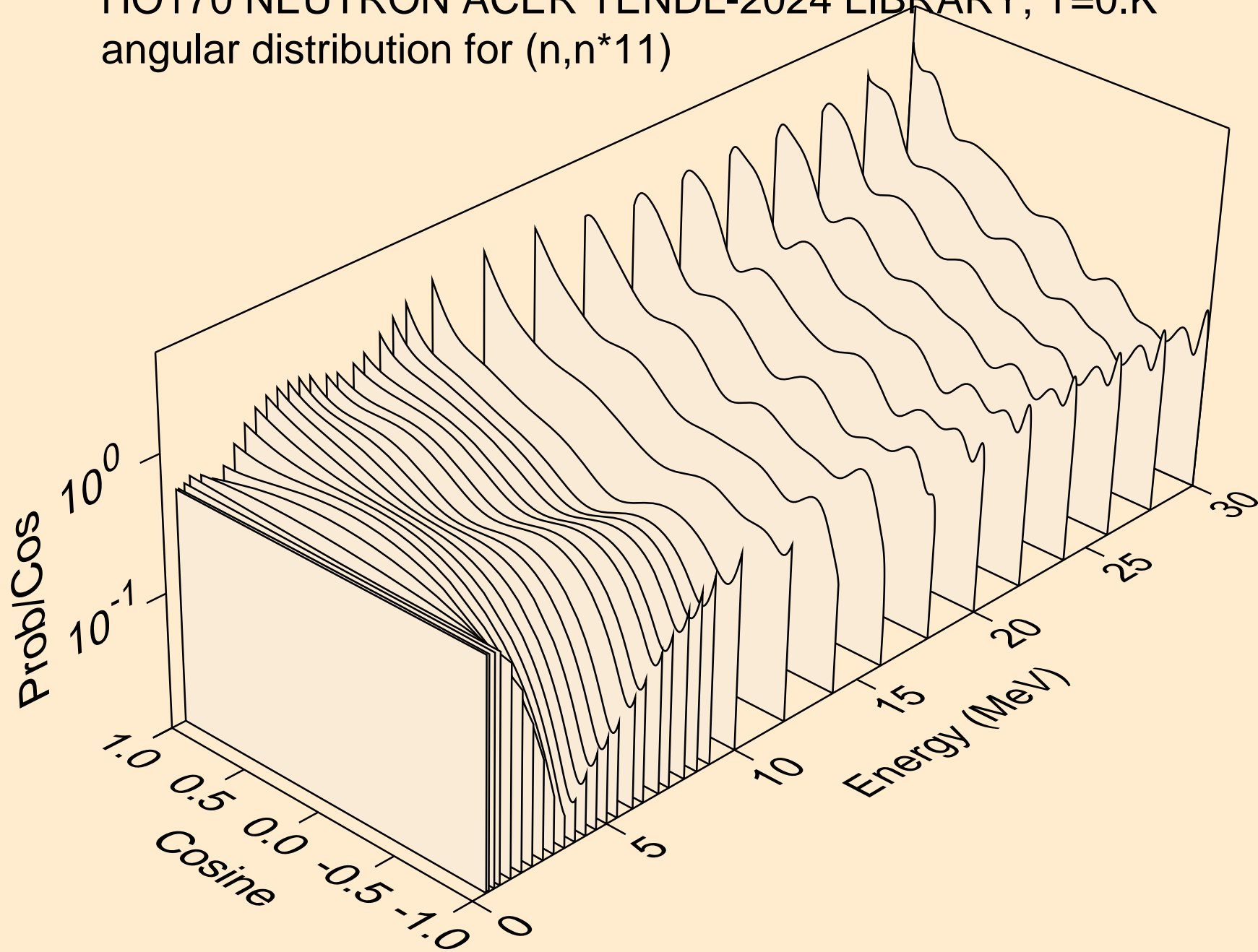
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

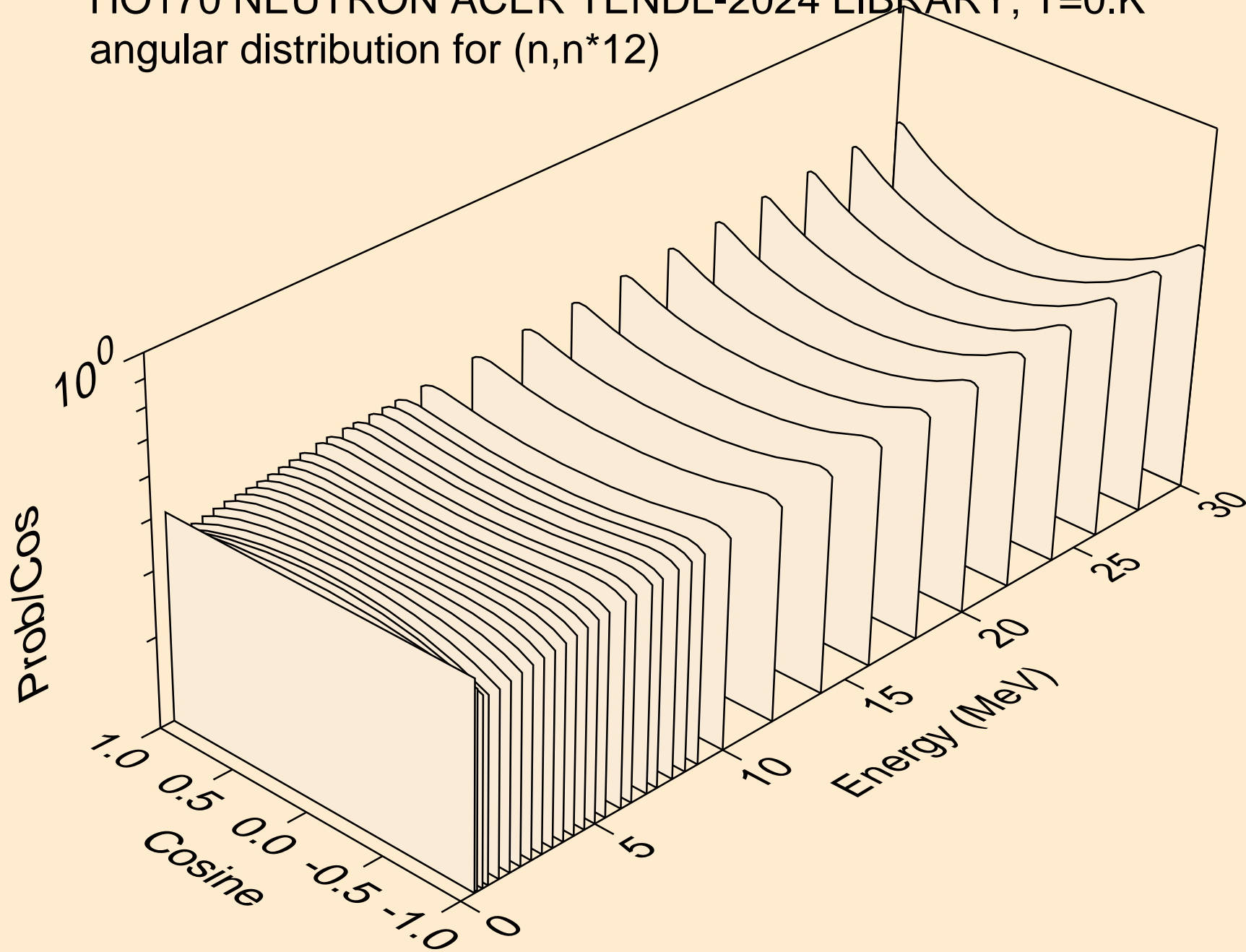


HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

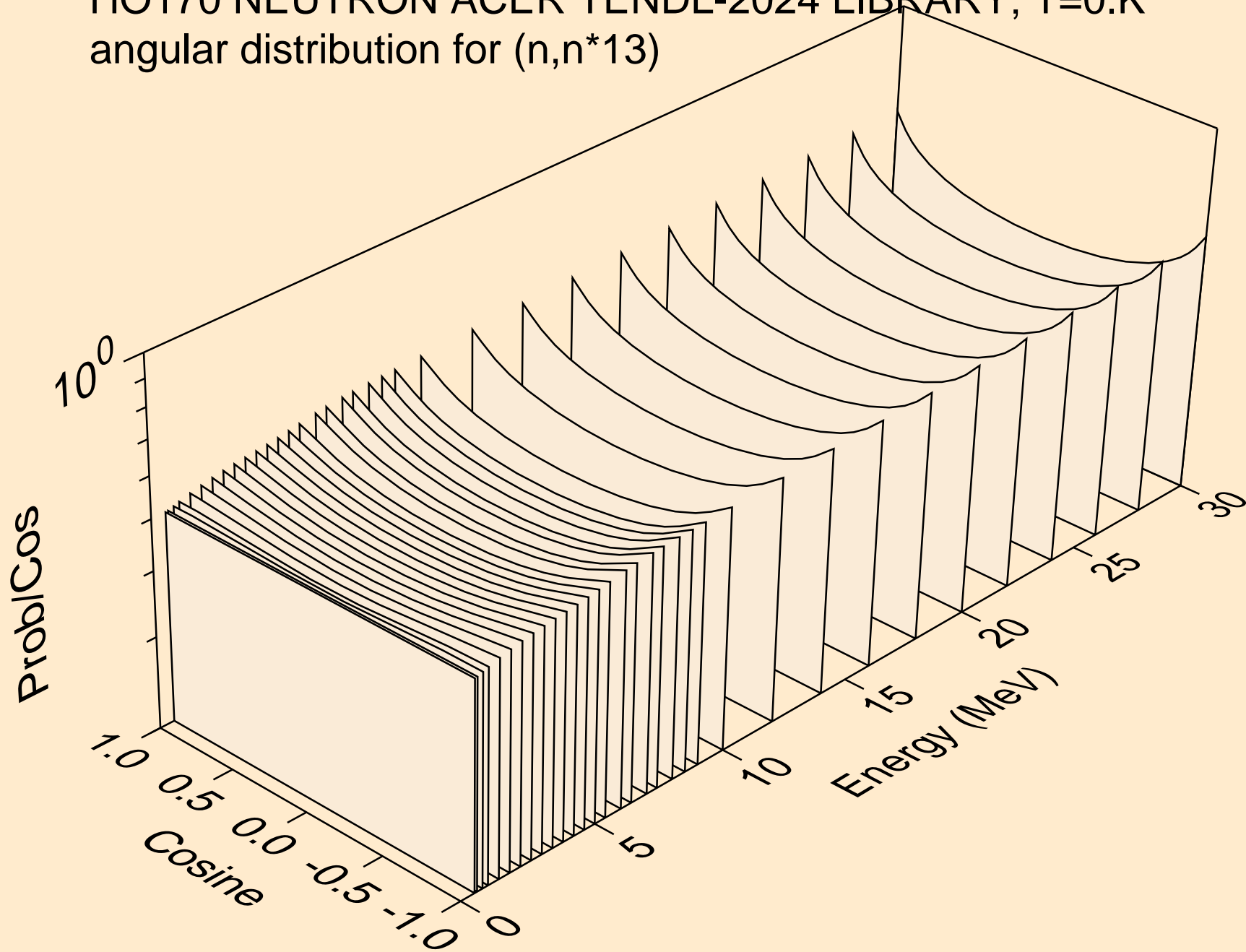




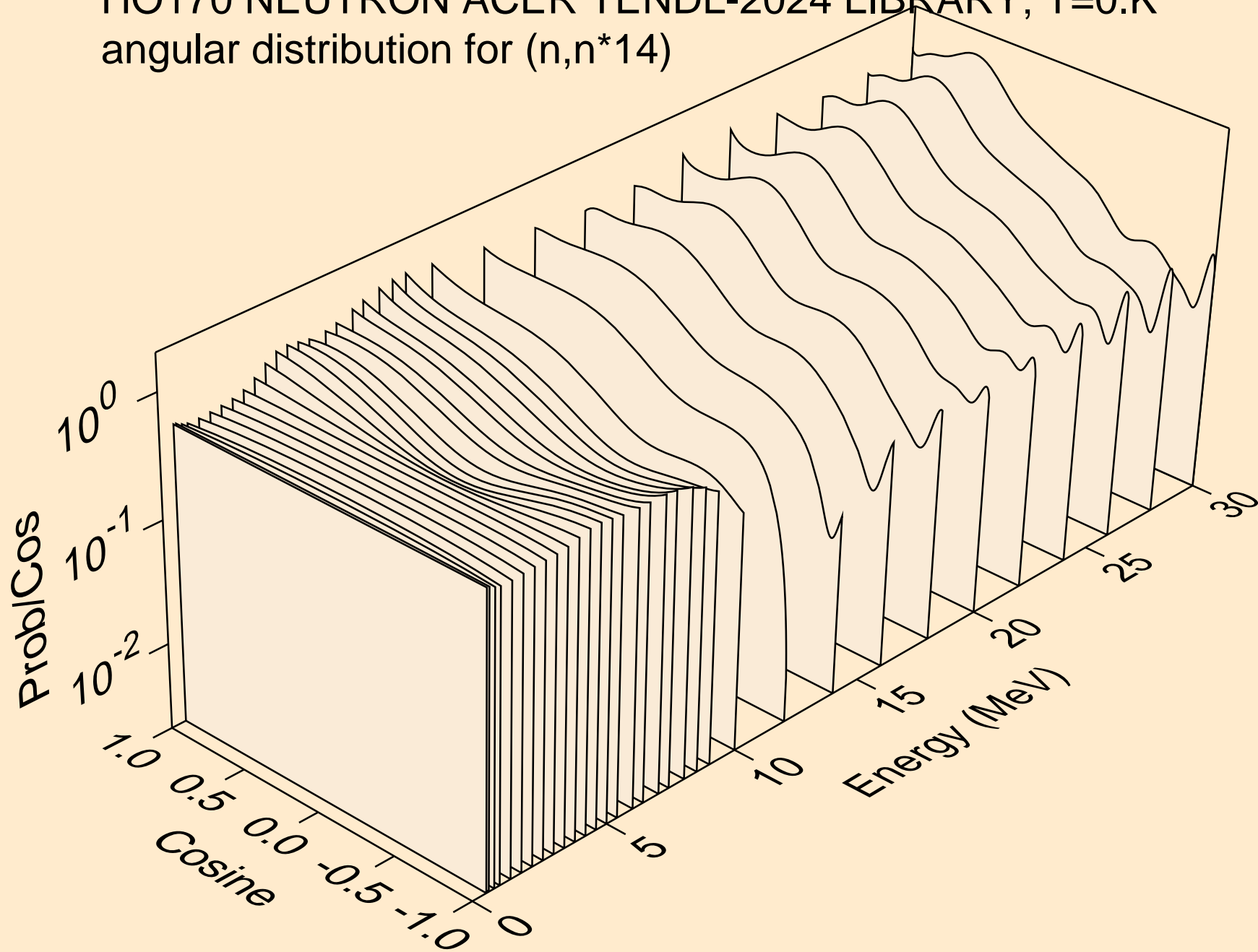
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



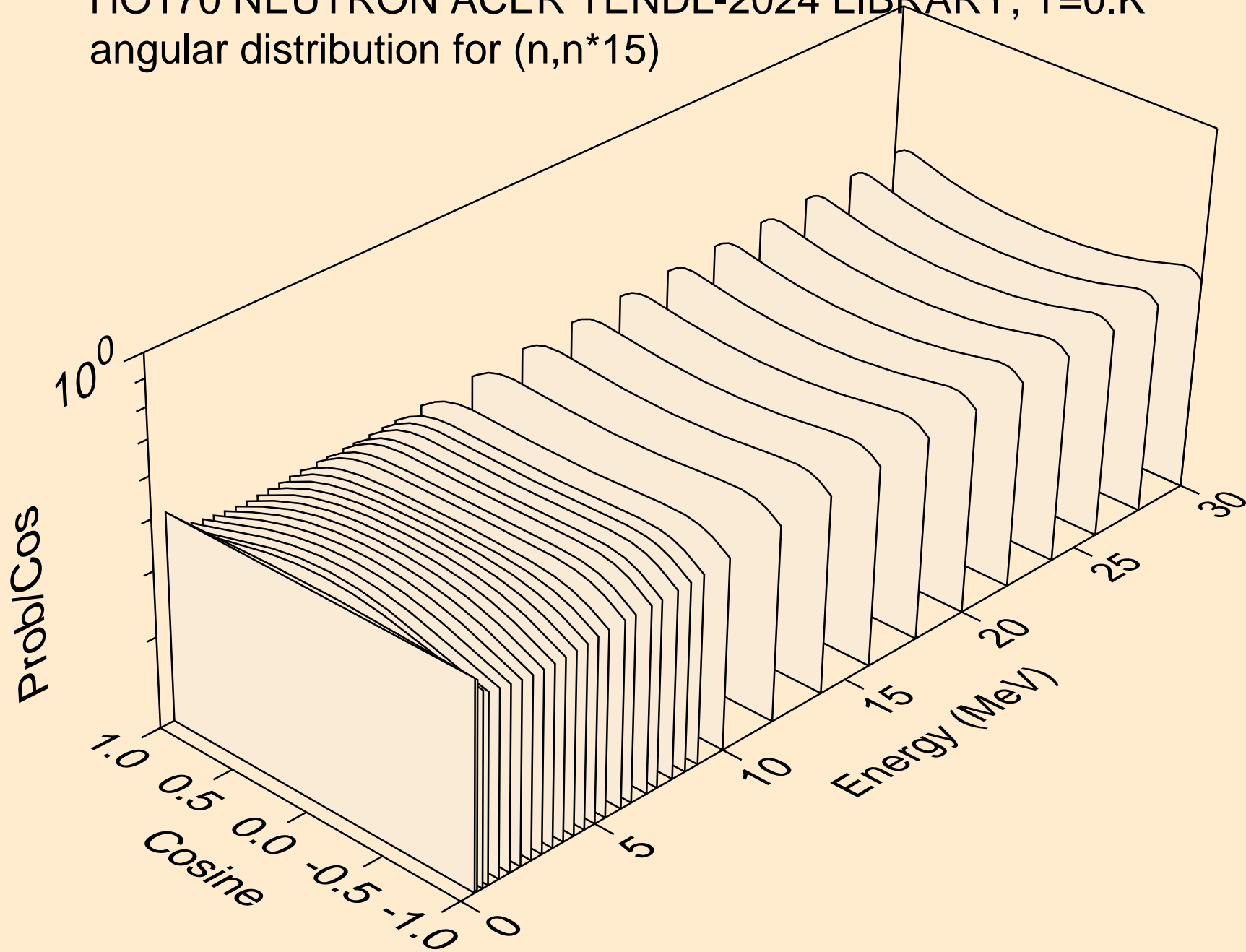
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



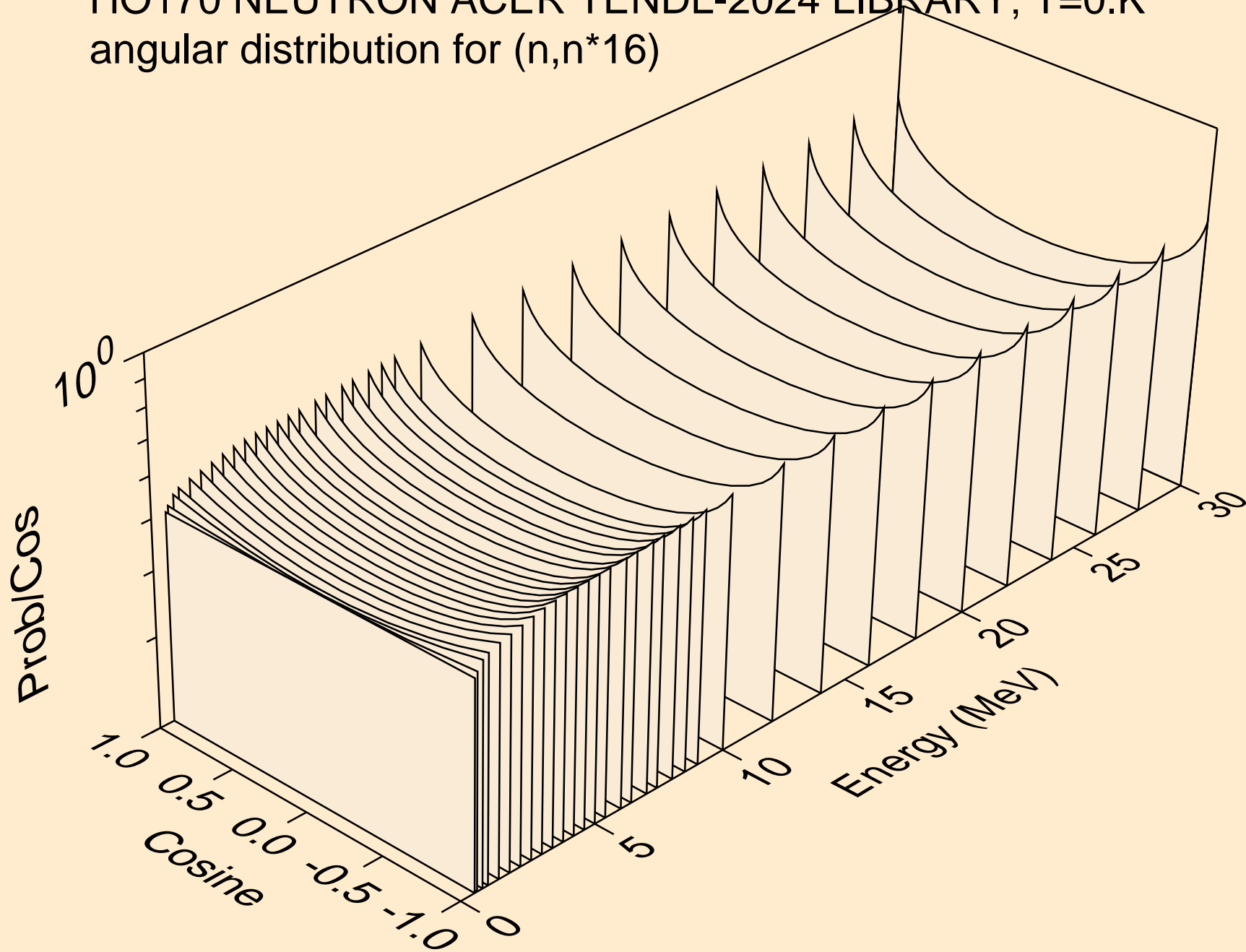
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



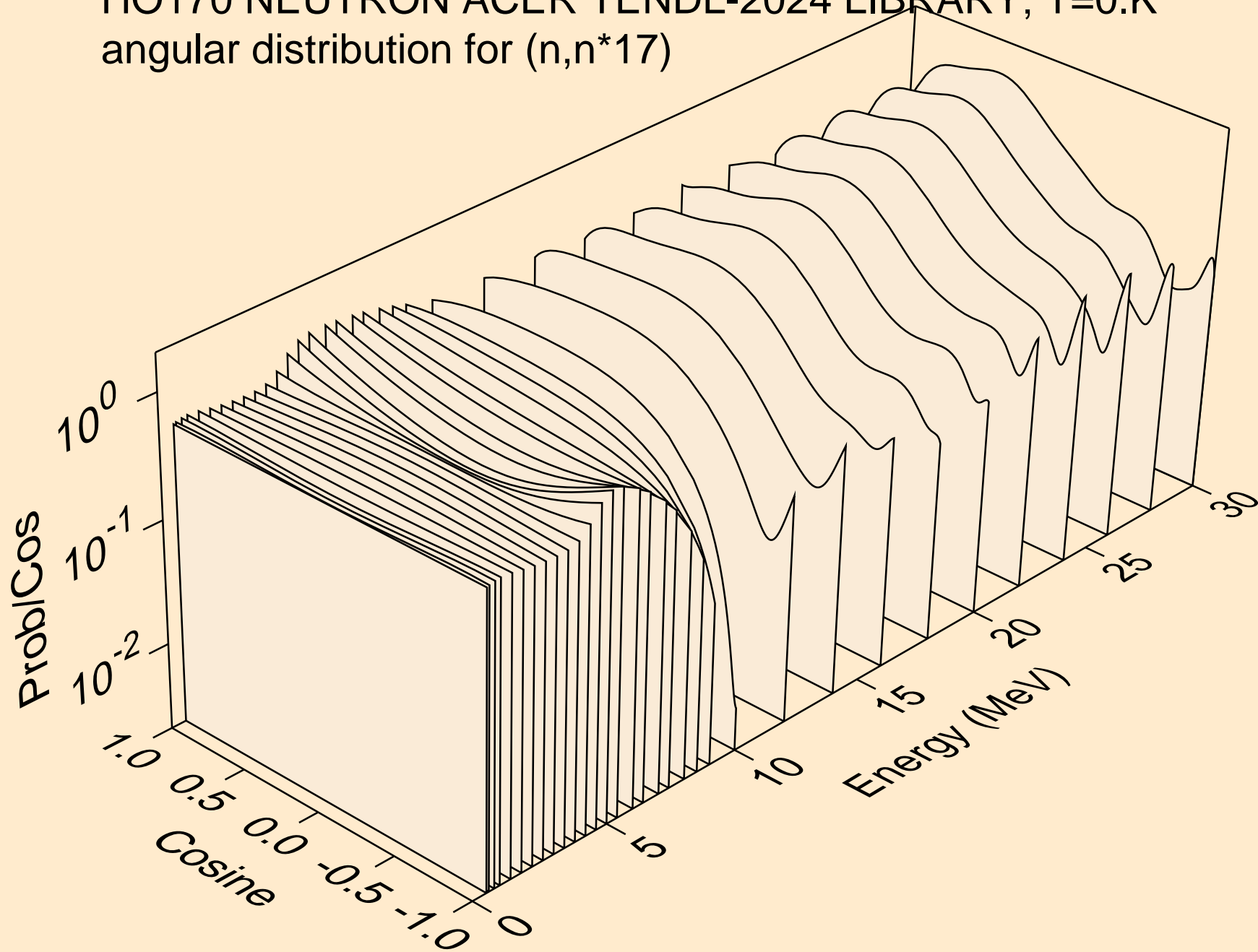
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



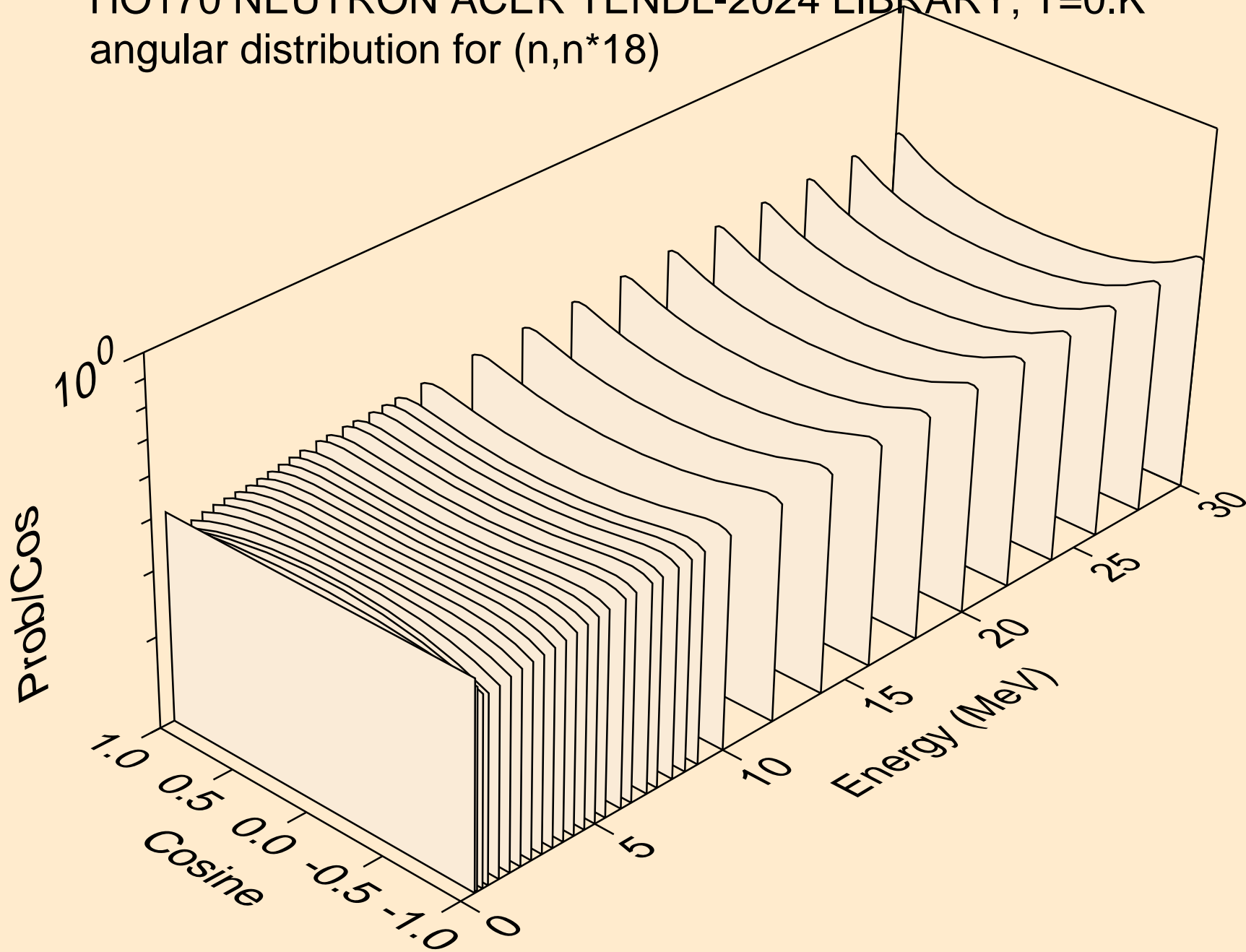
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



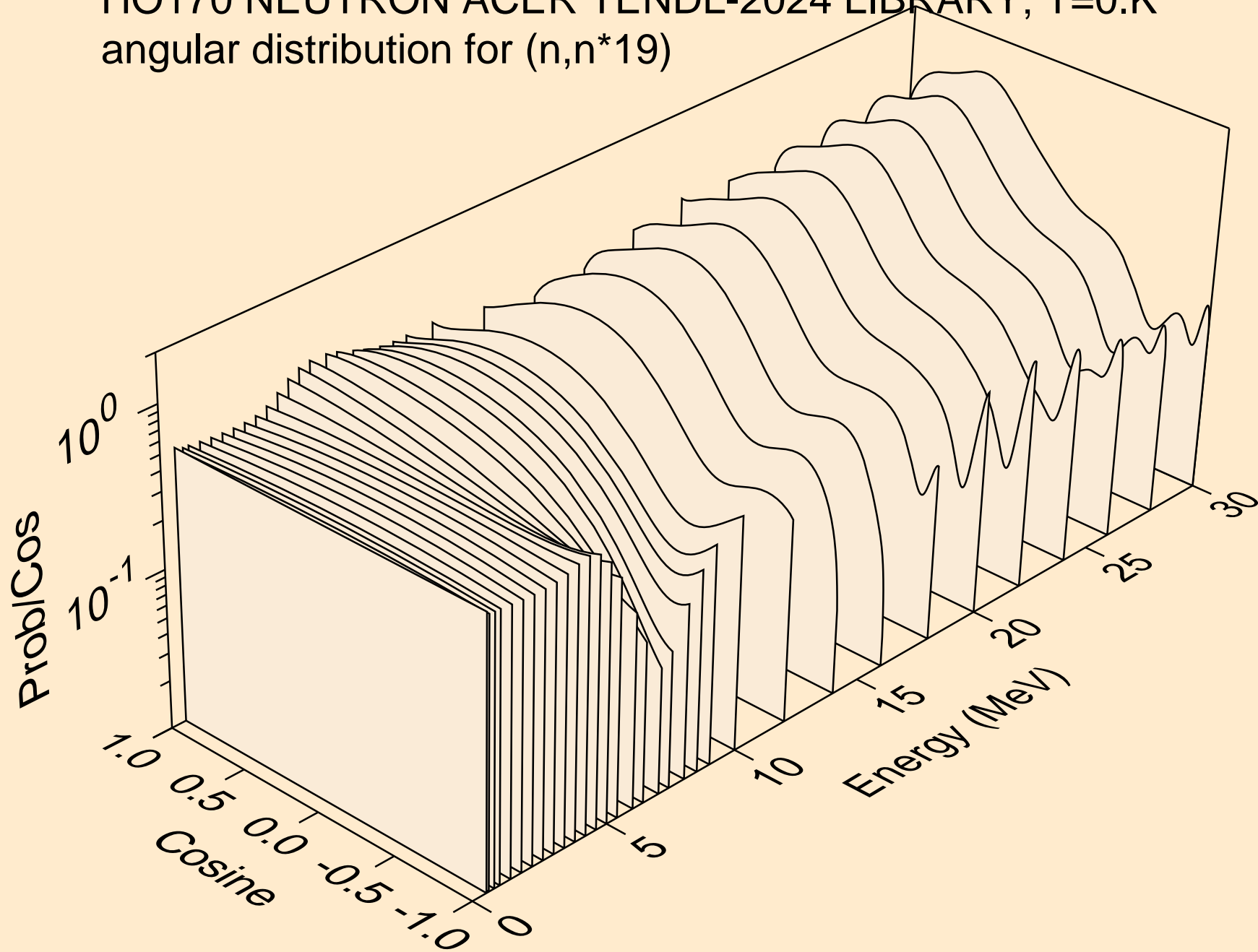
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

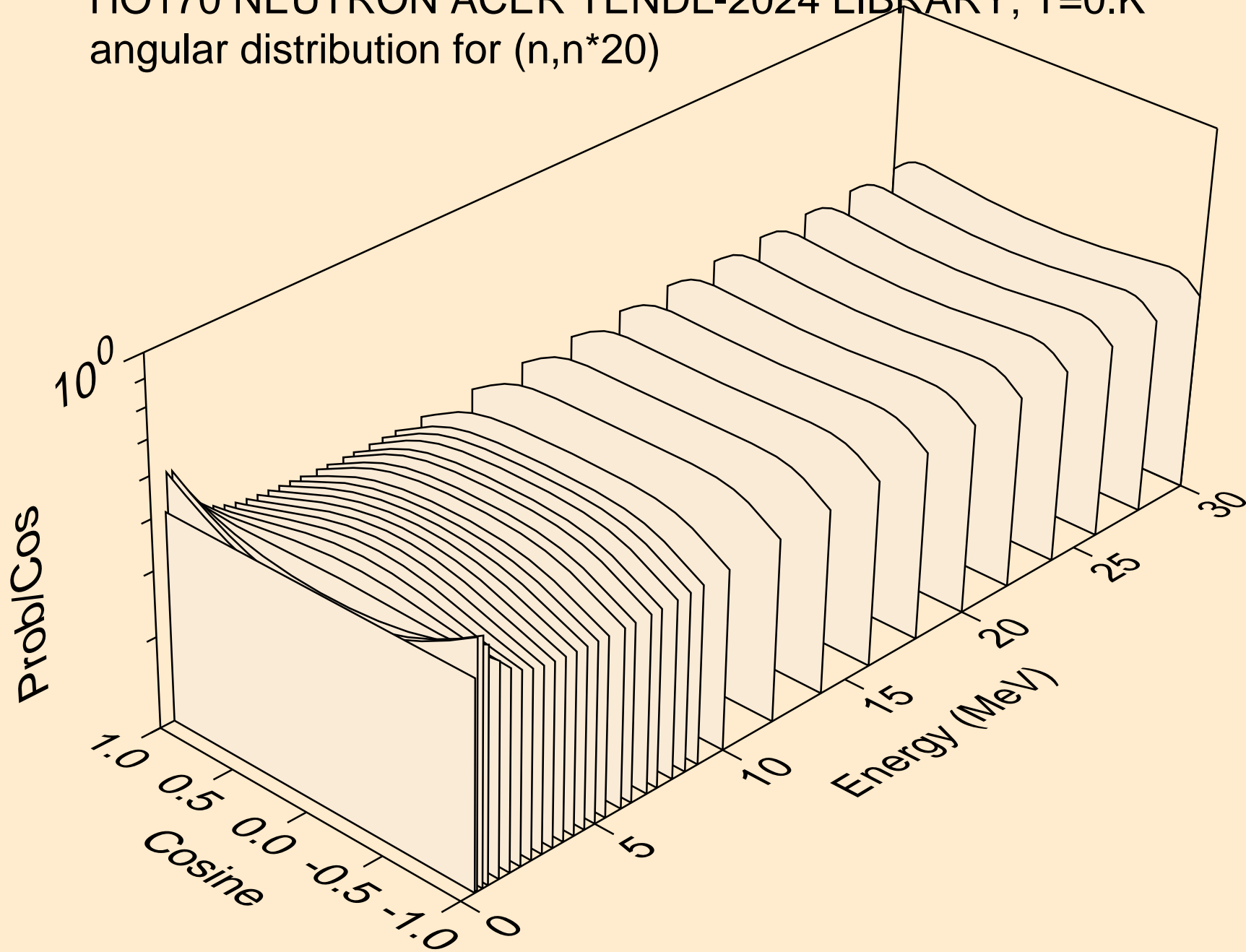


HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

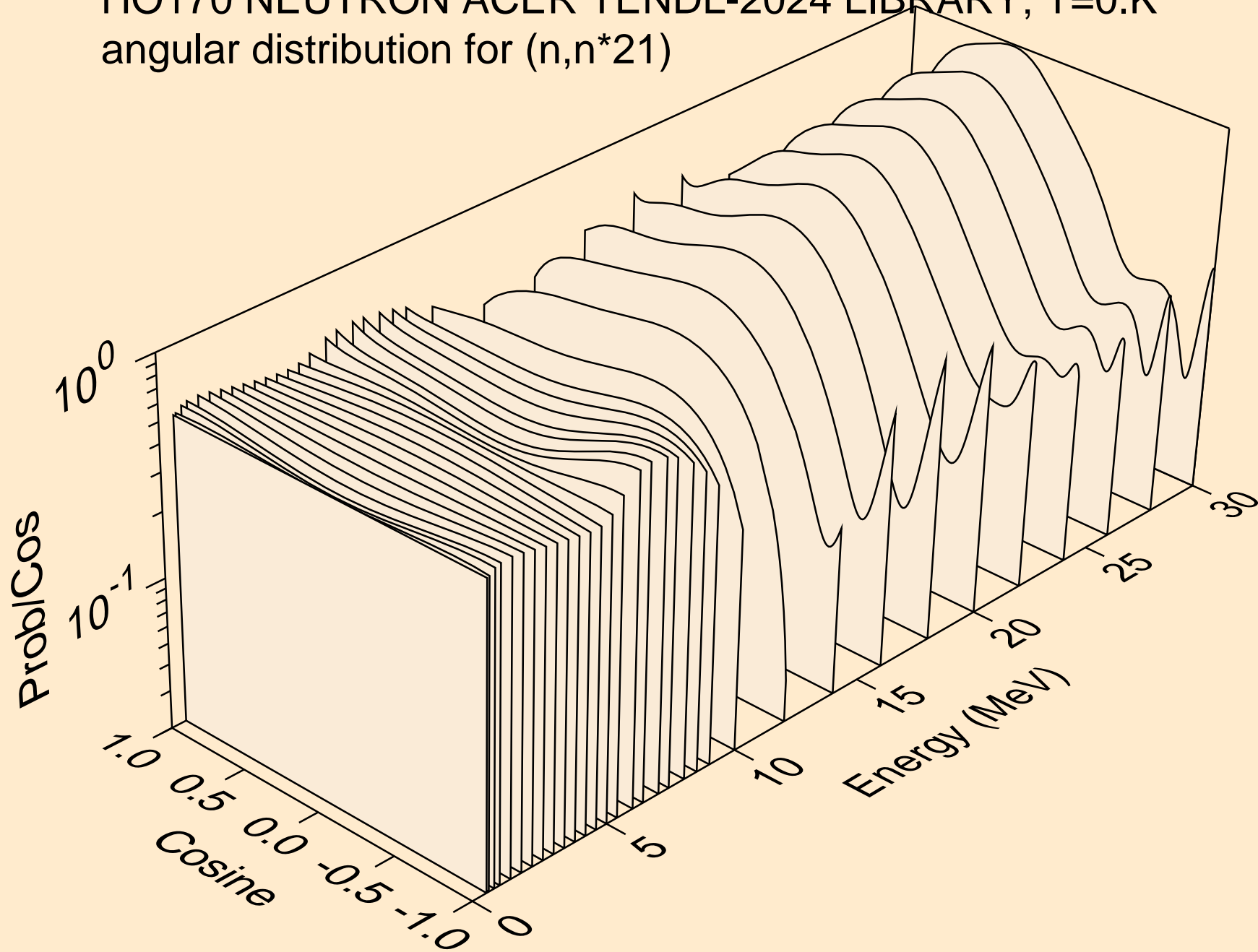




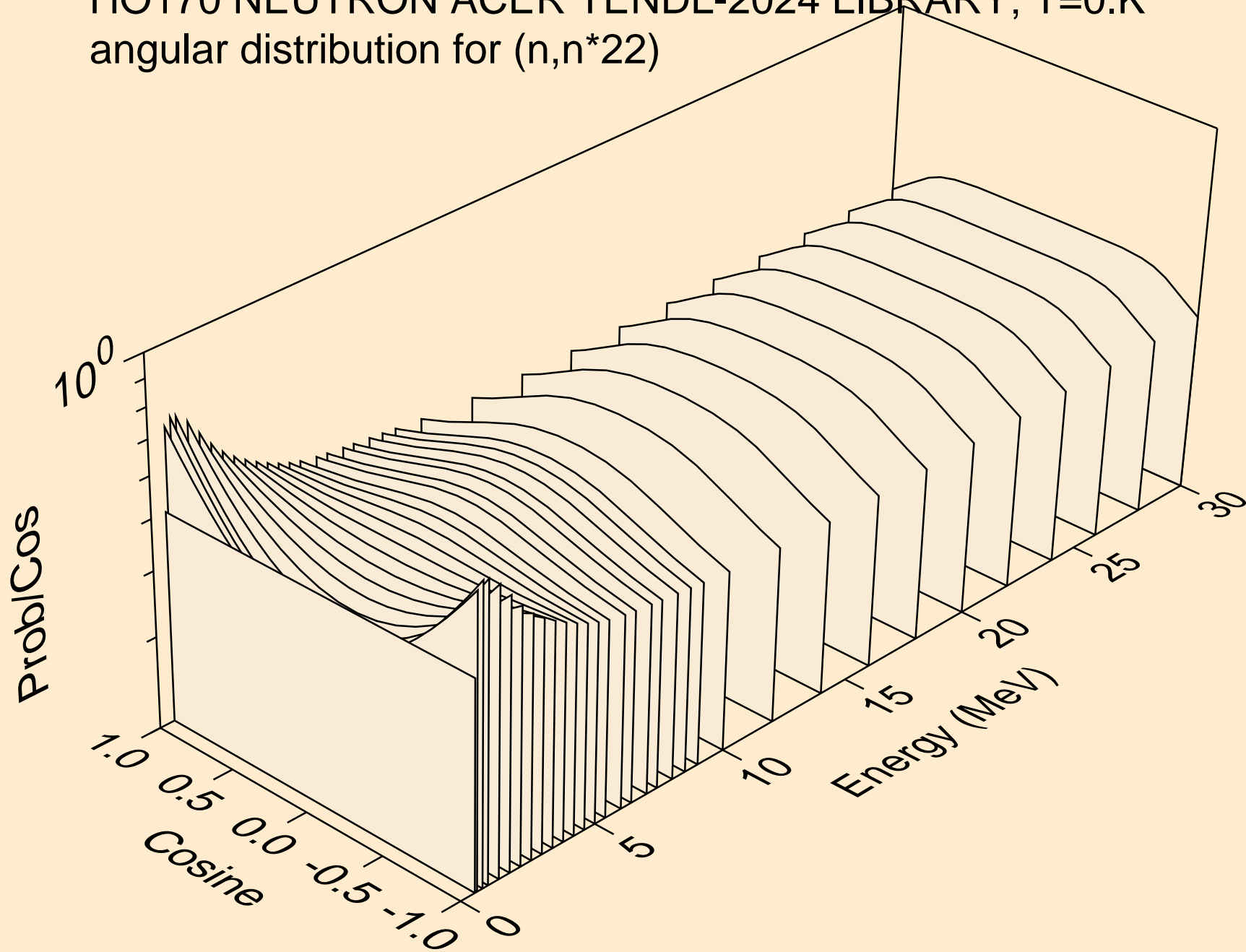
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



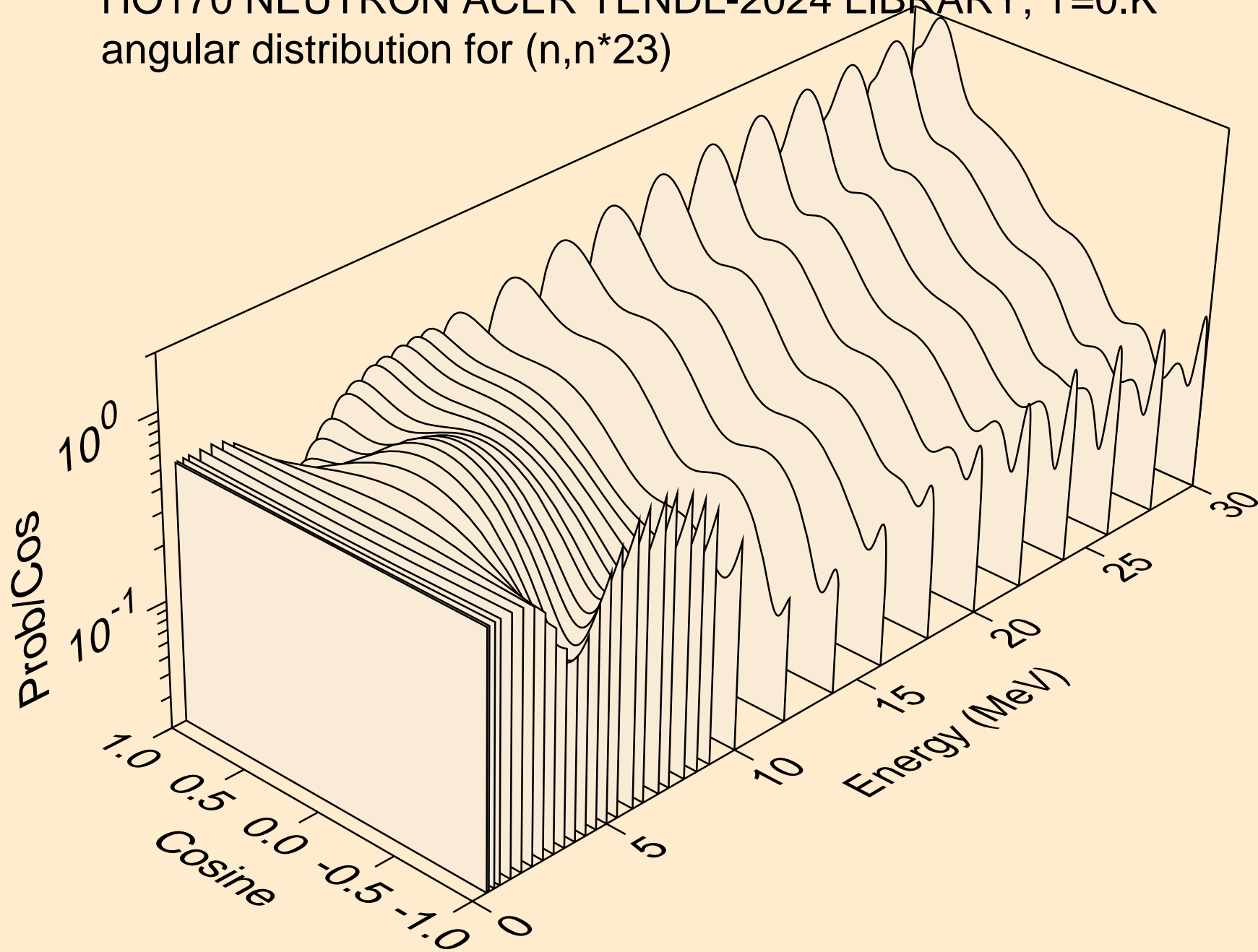
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



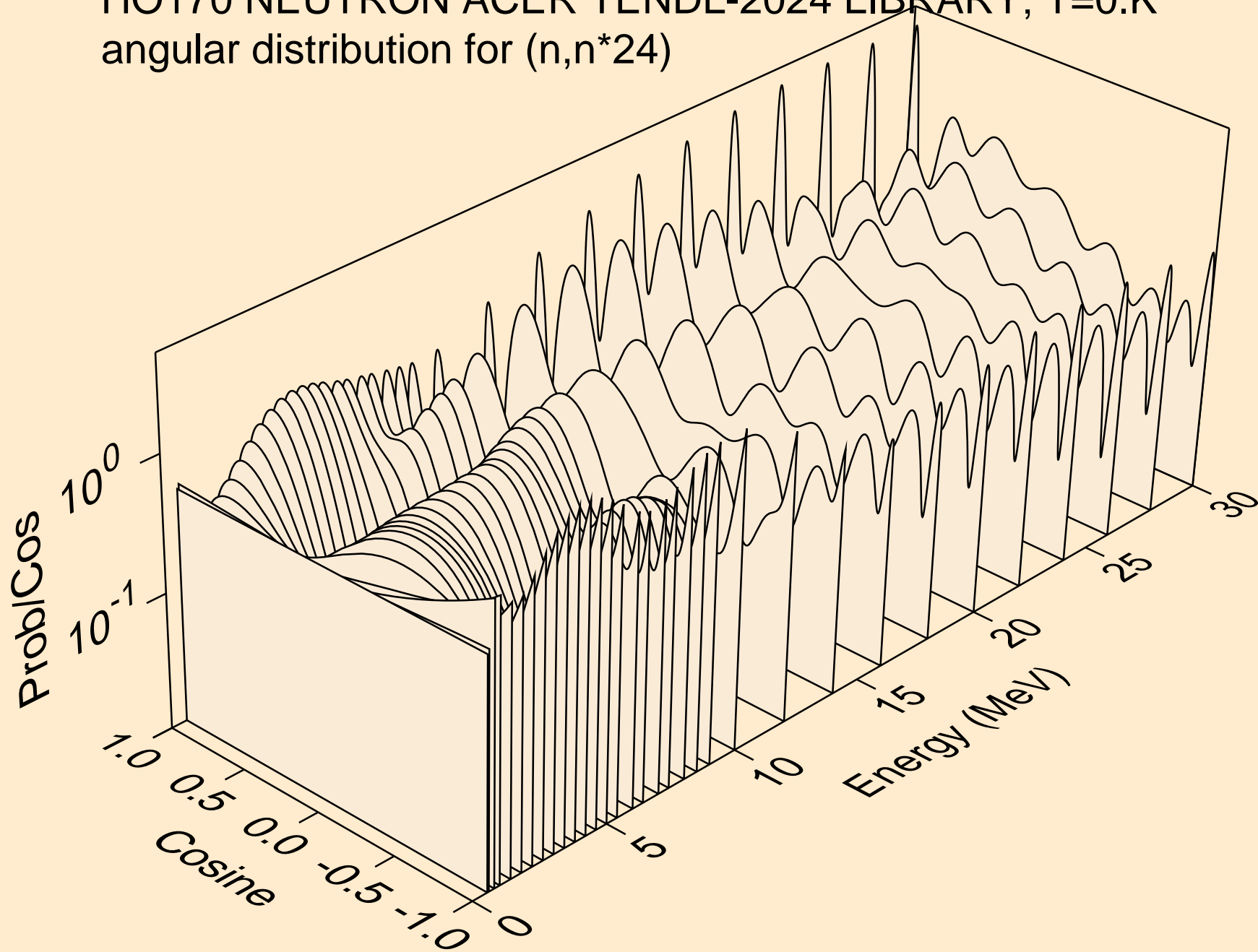
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



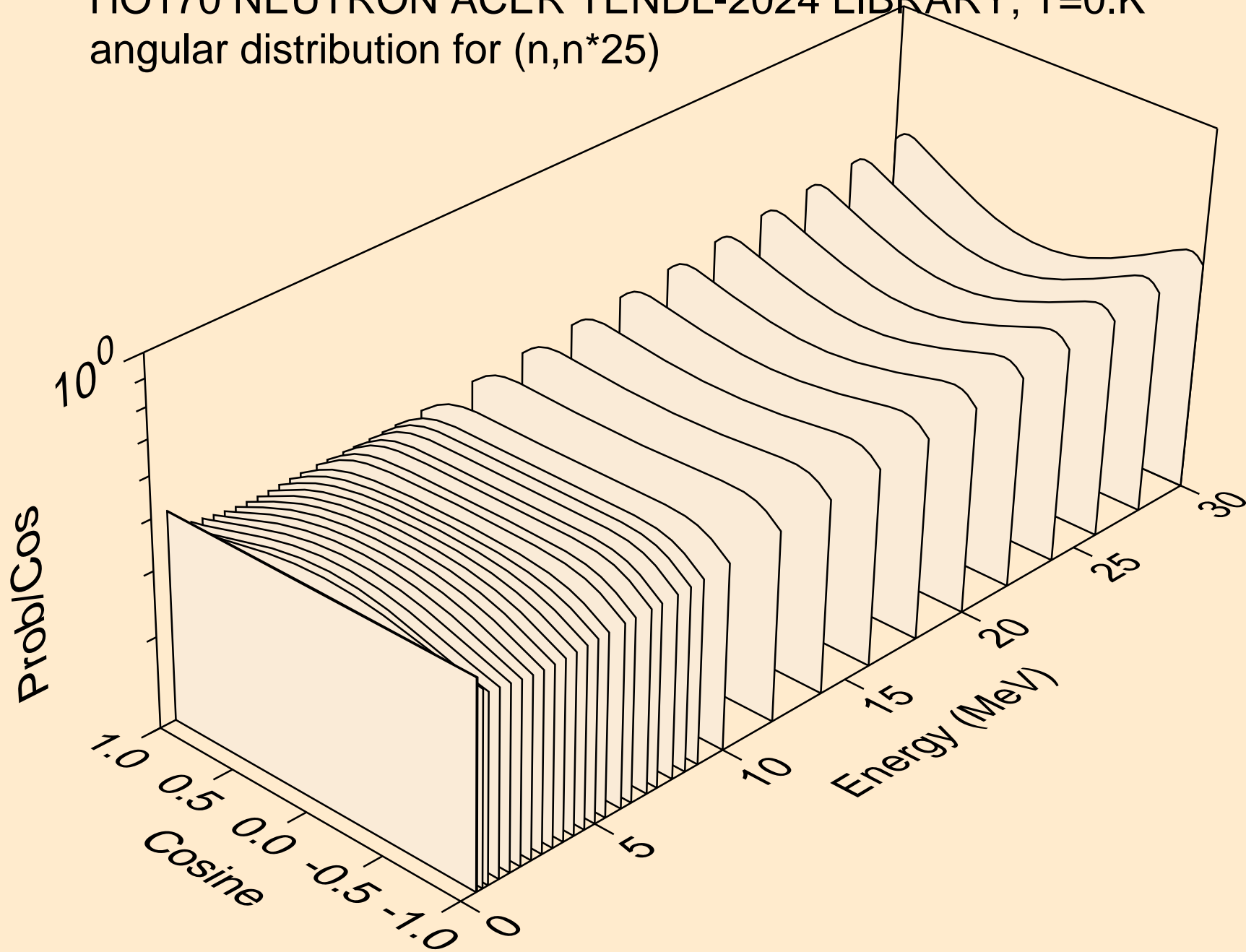
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



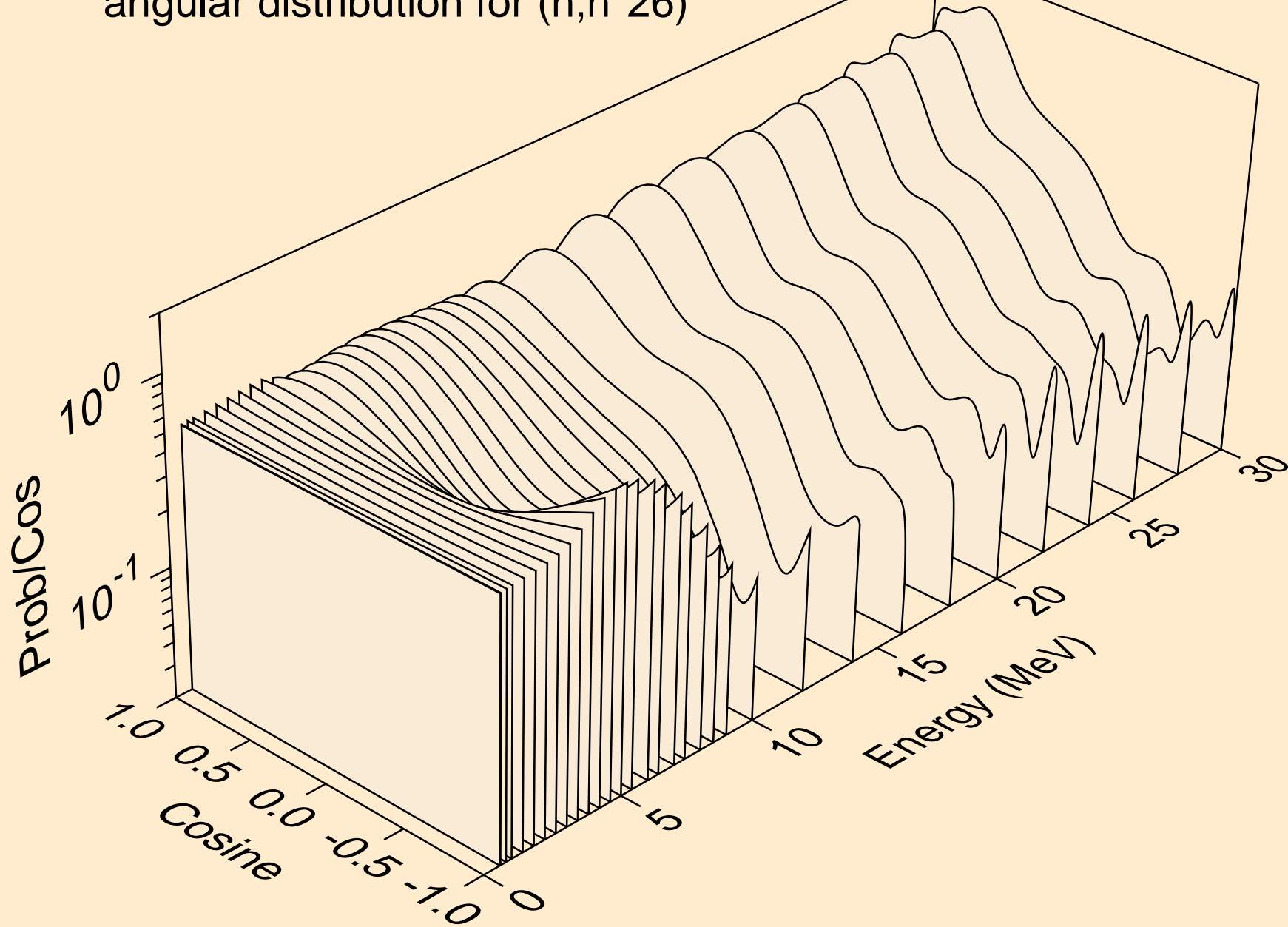
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



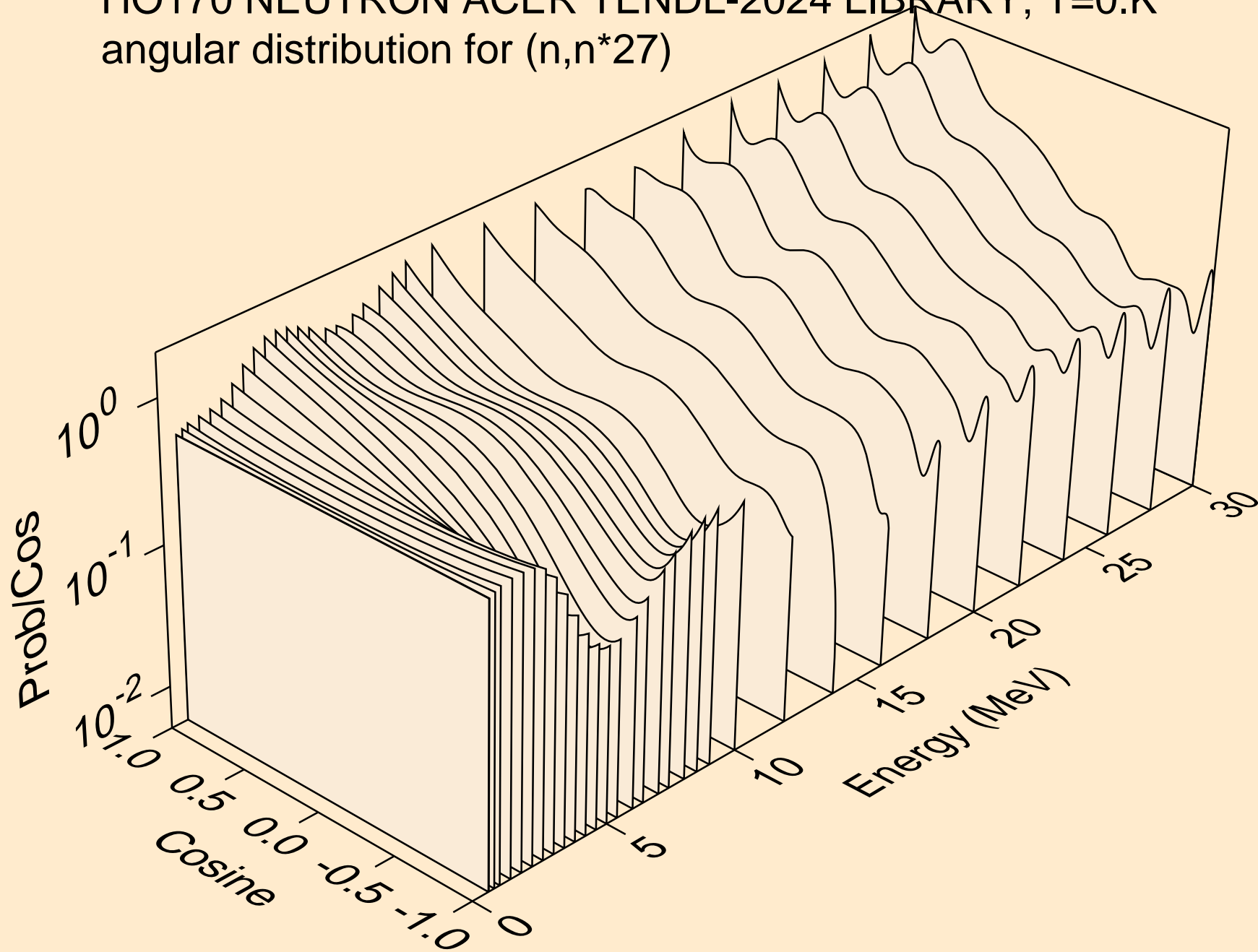
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

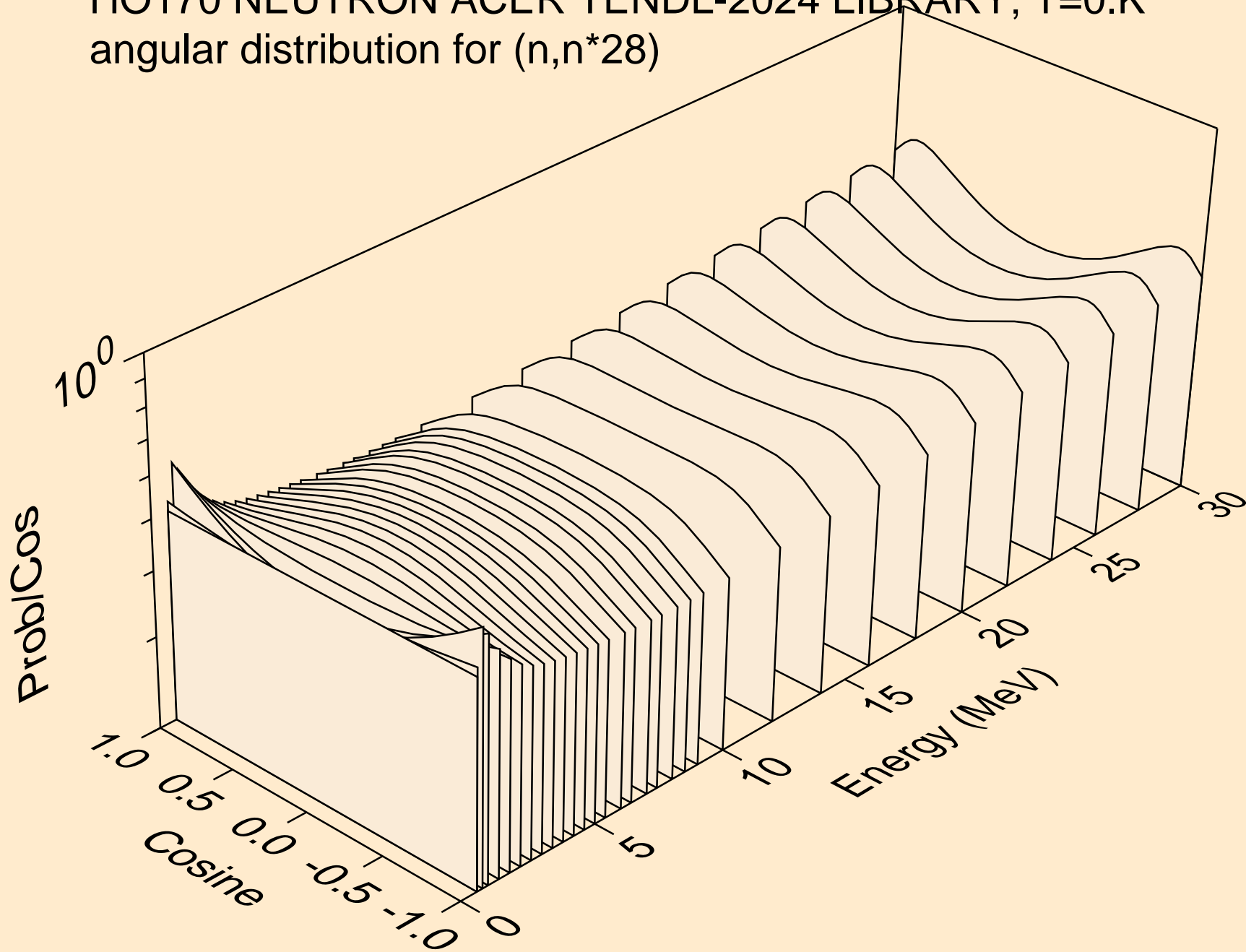


HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

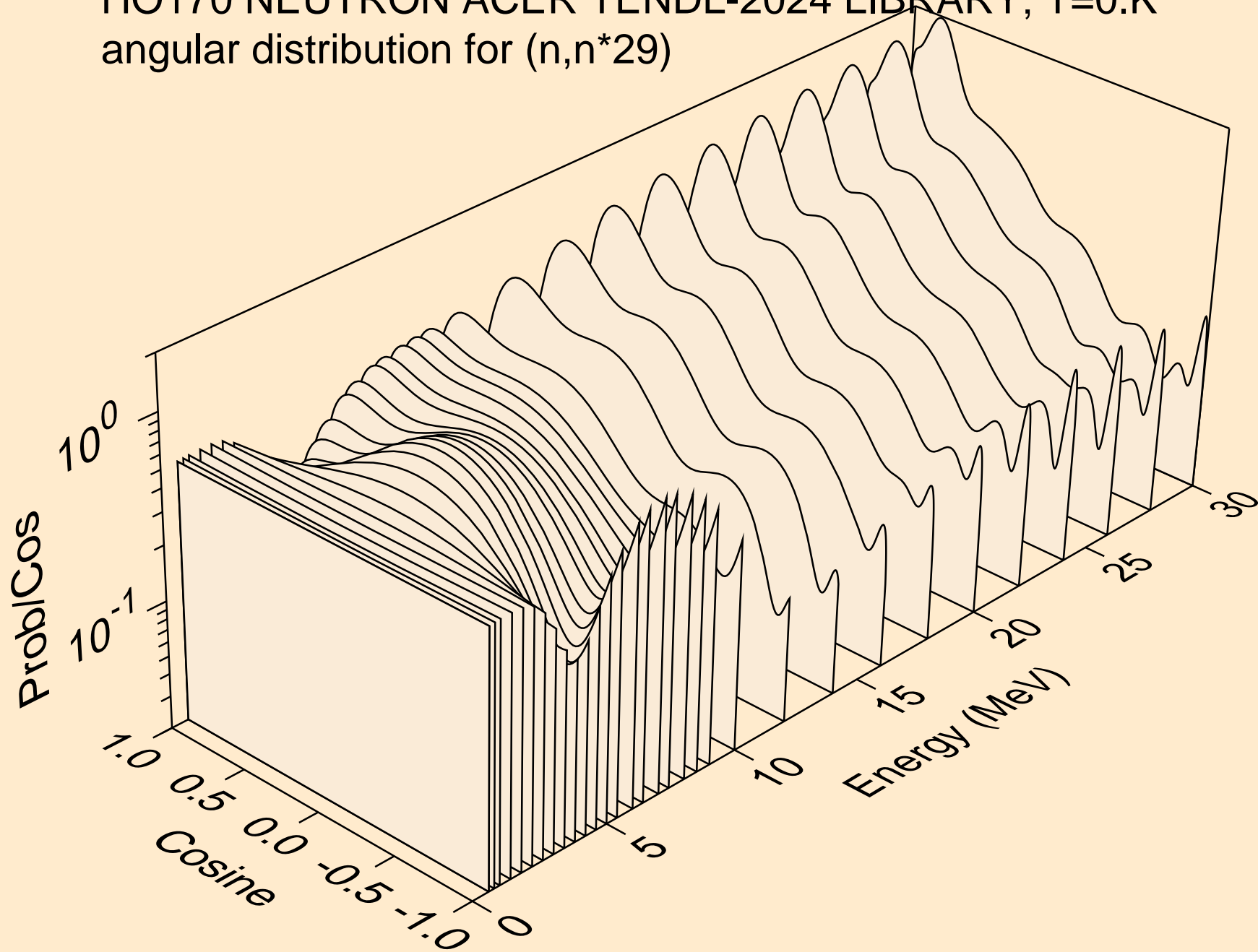




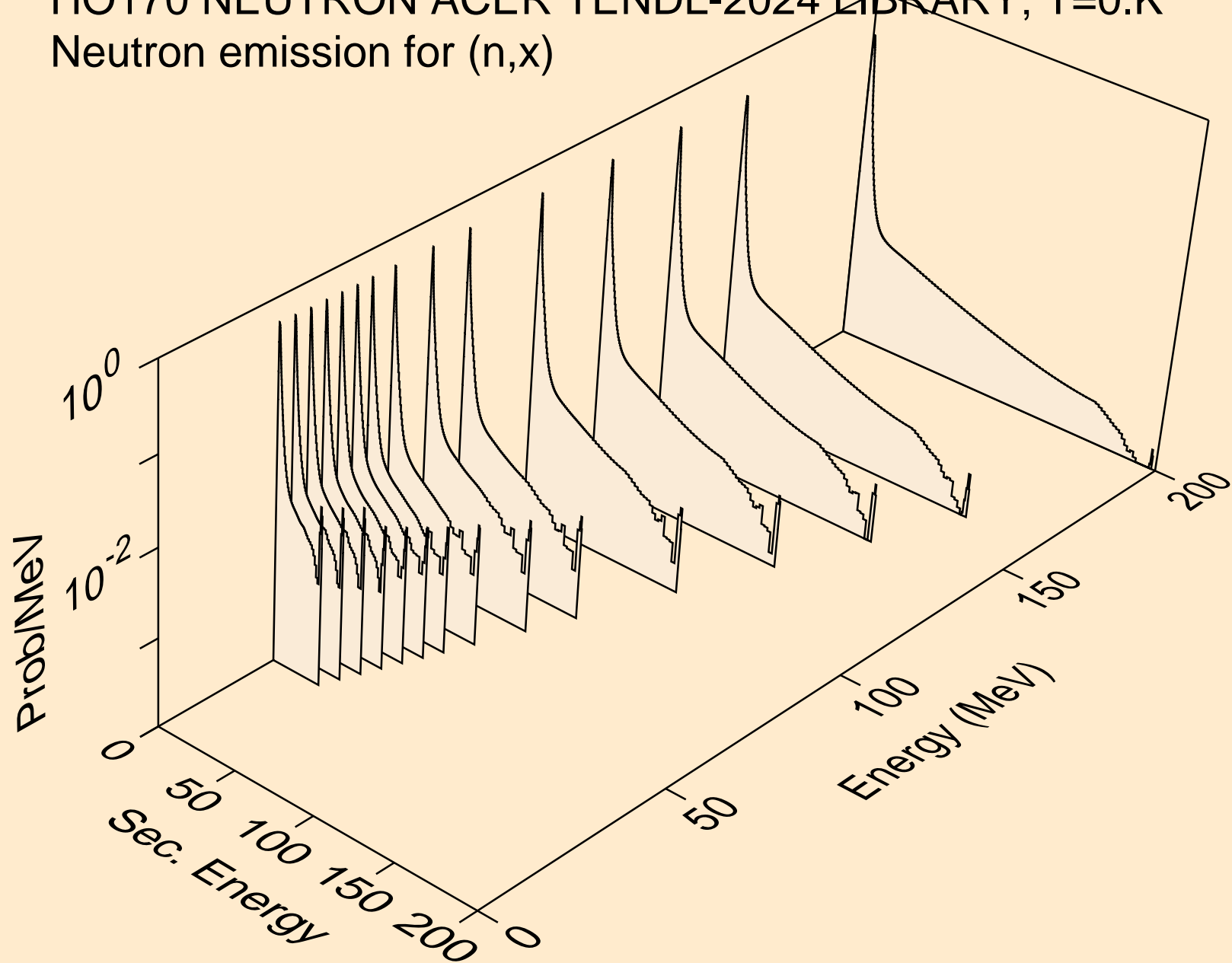
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



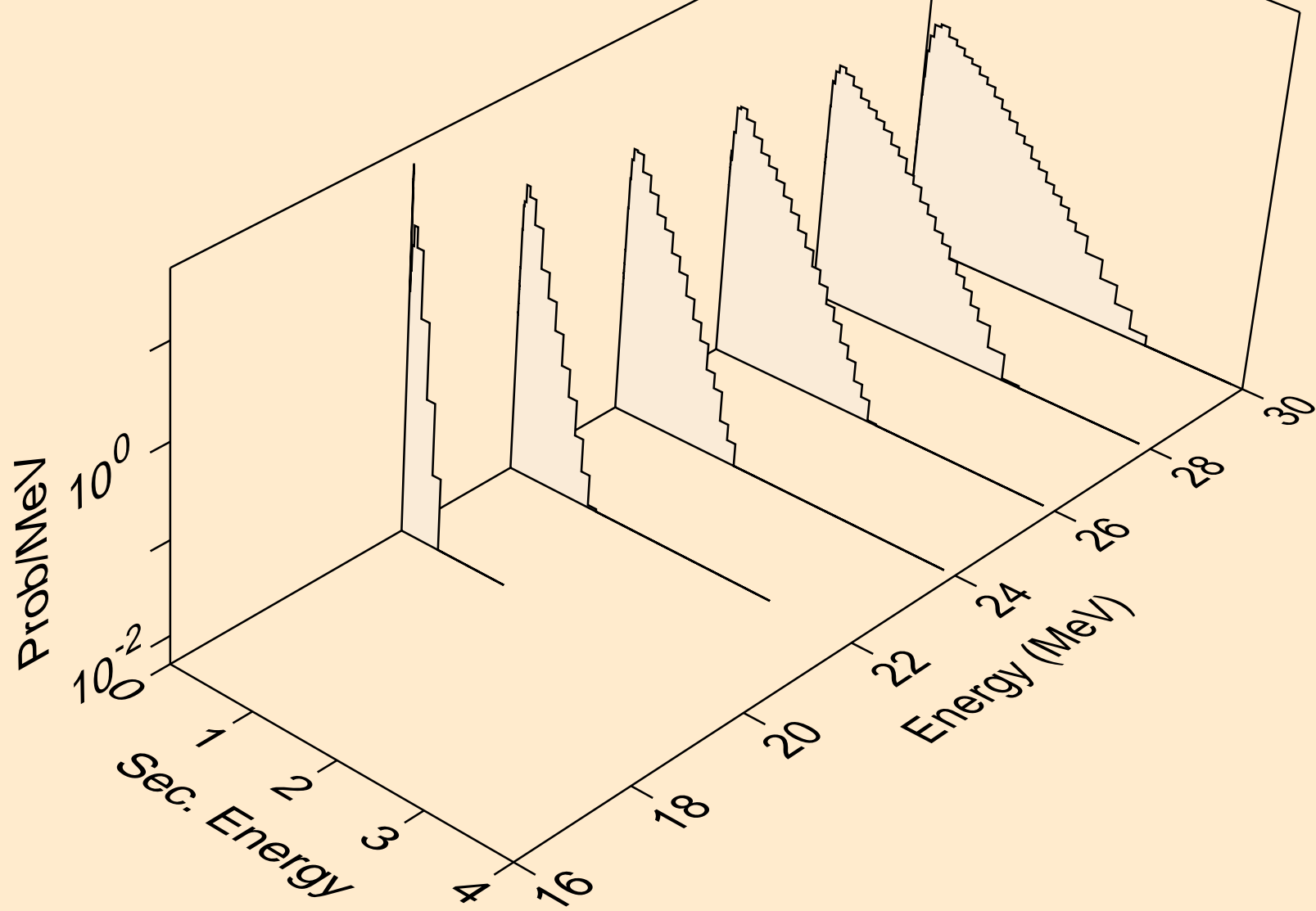
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



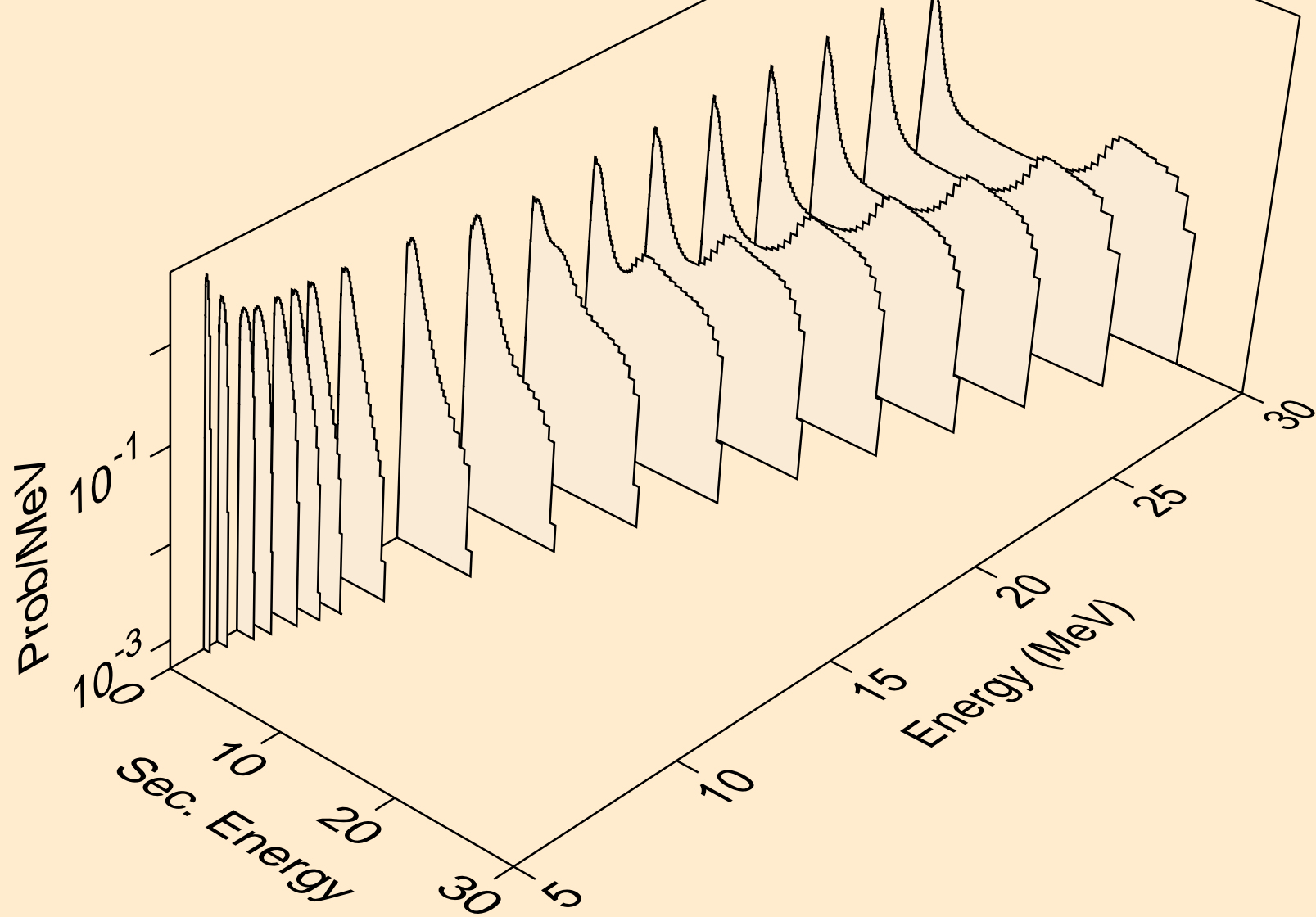
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



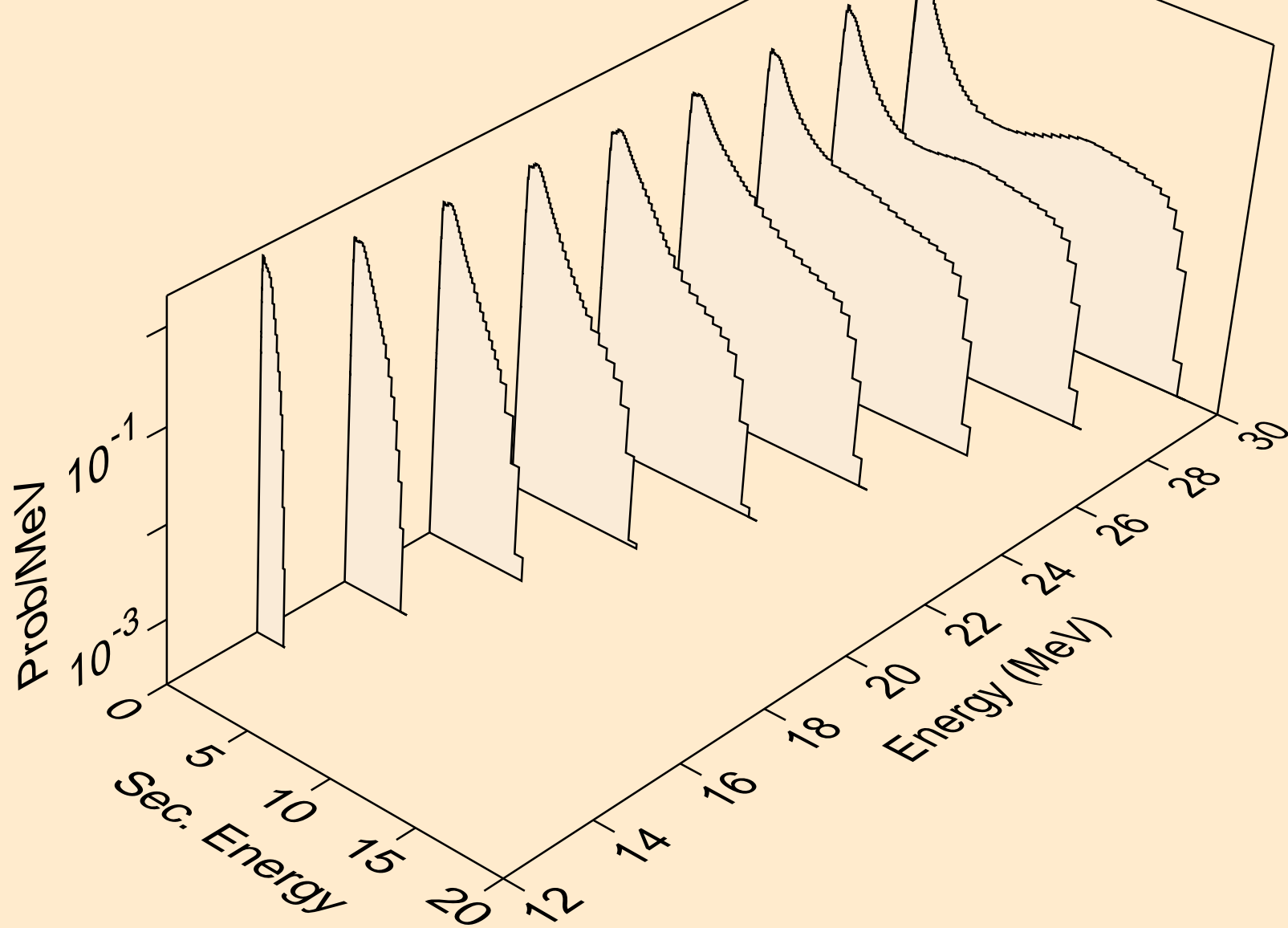
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



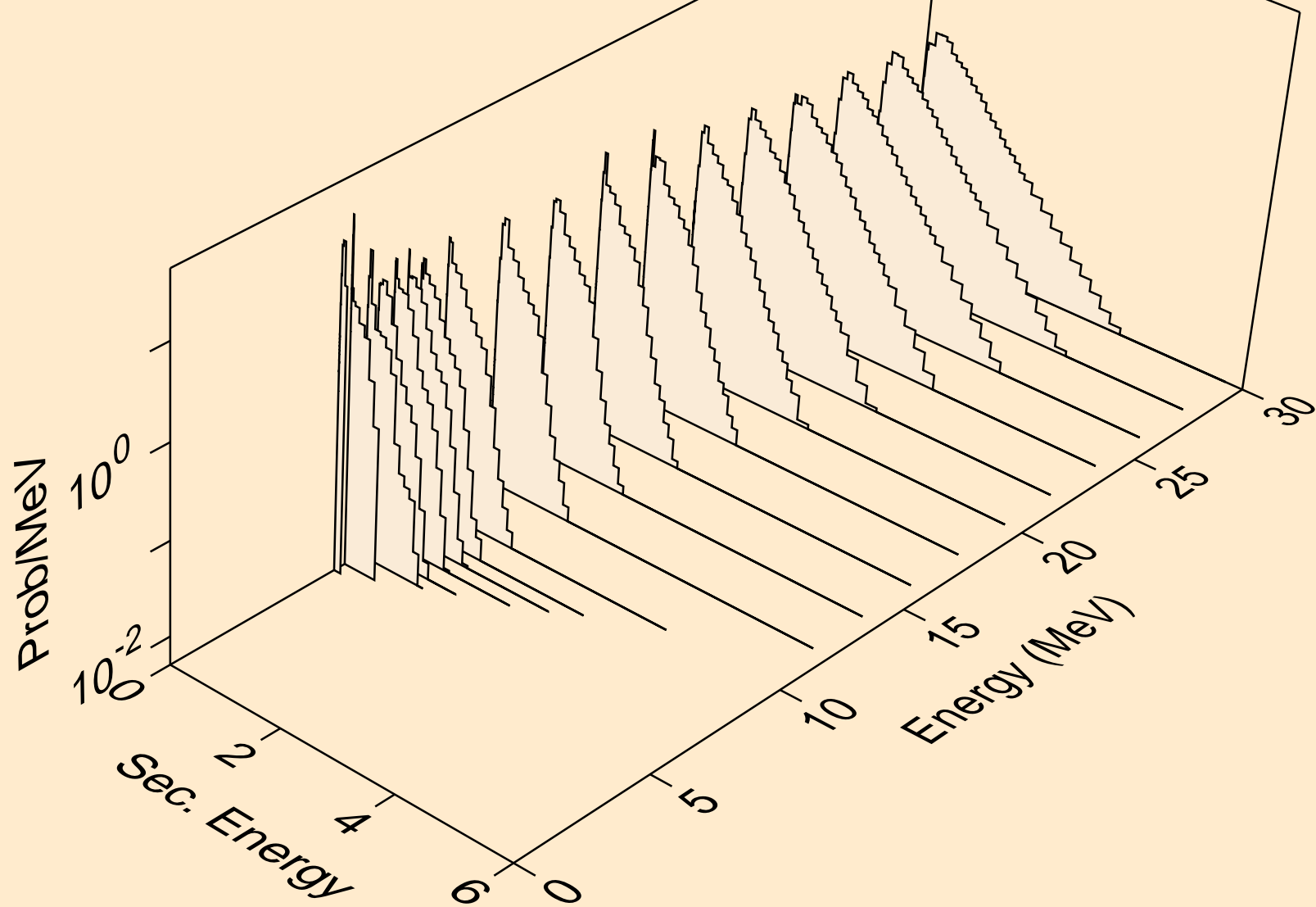
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



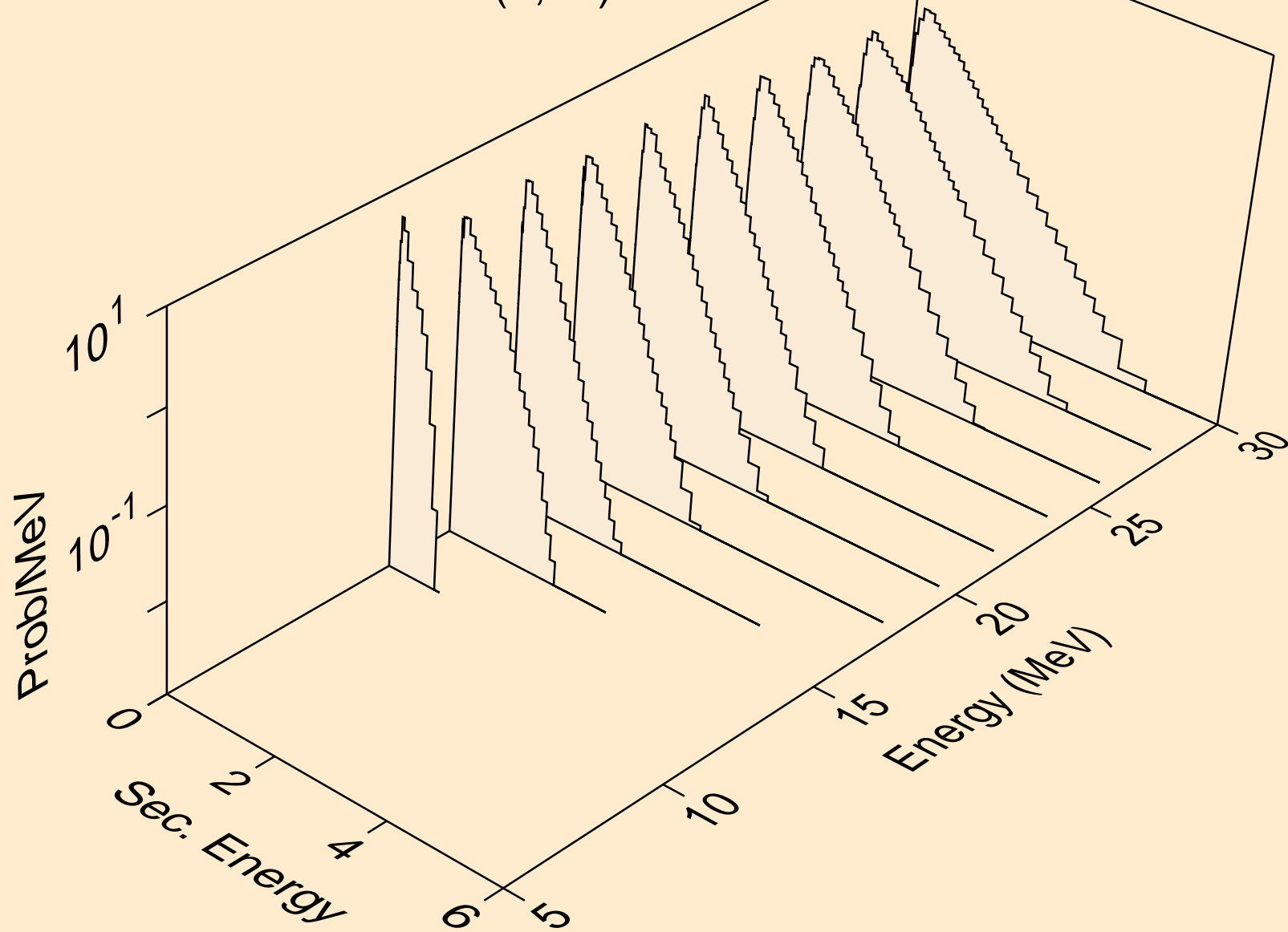
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

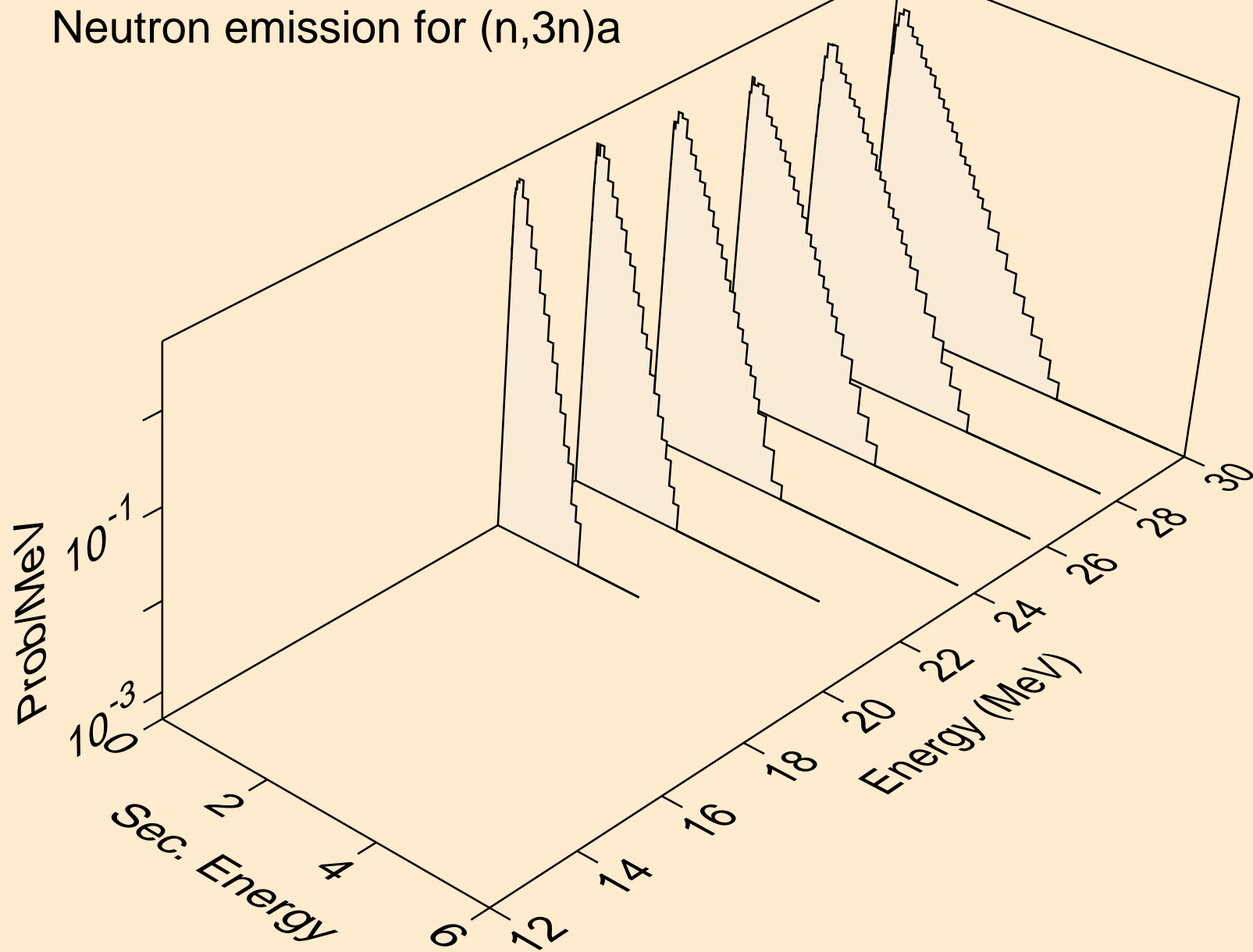


HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

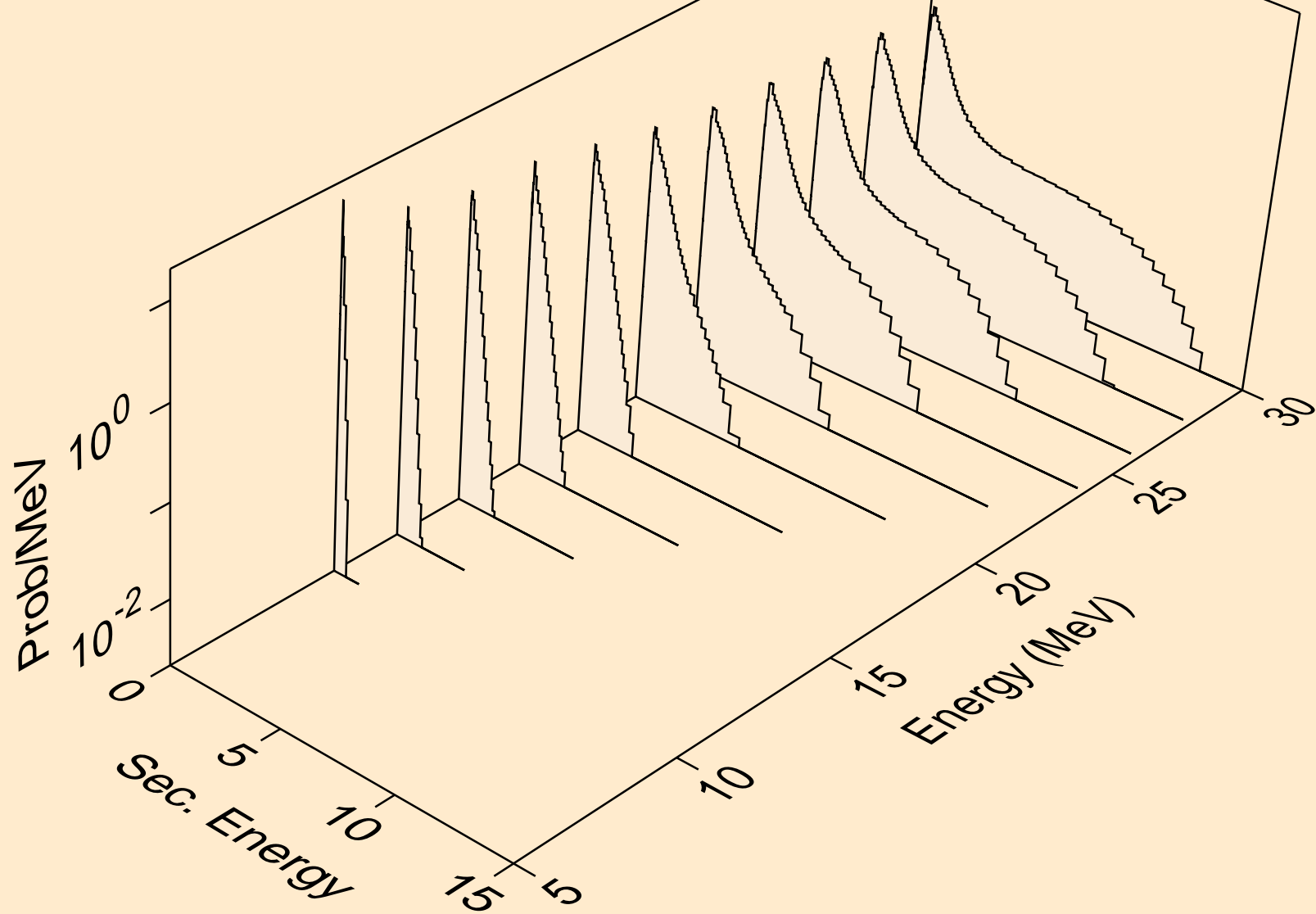




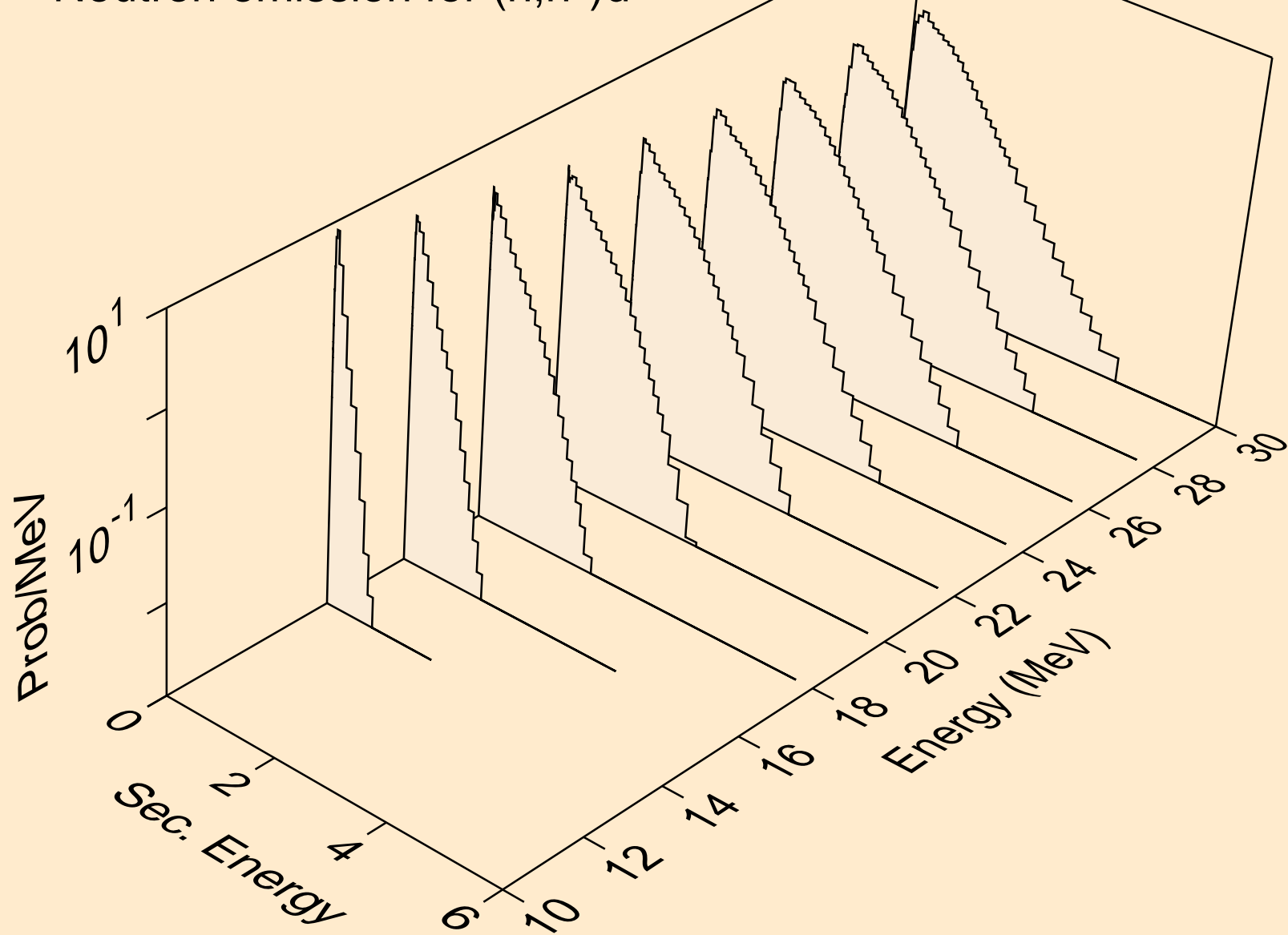
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



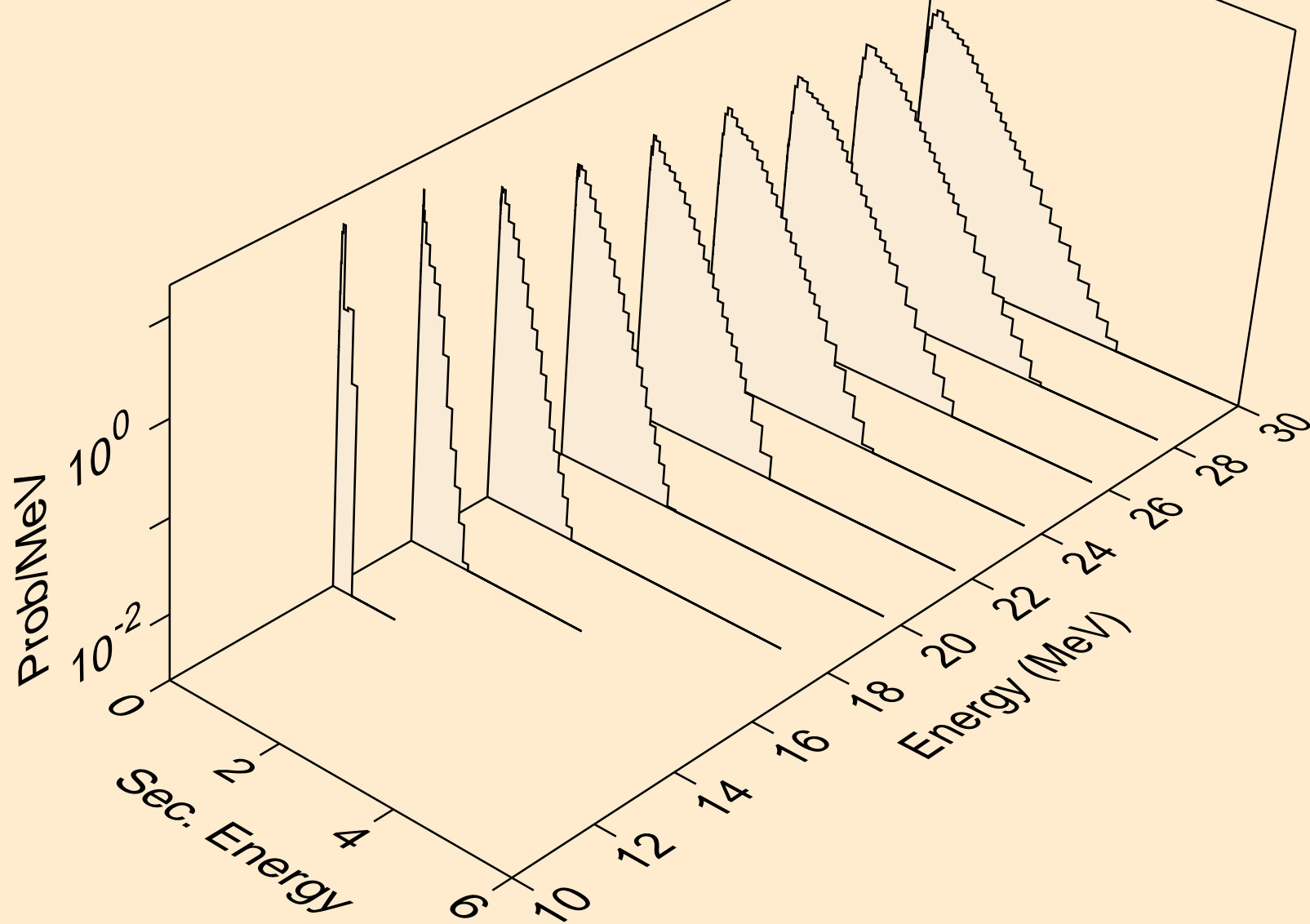
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



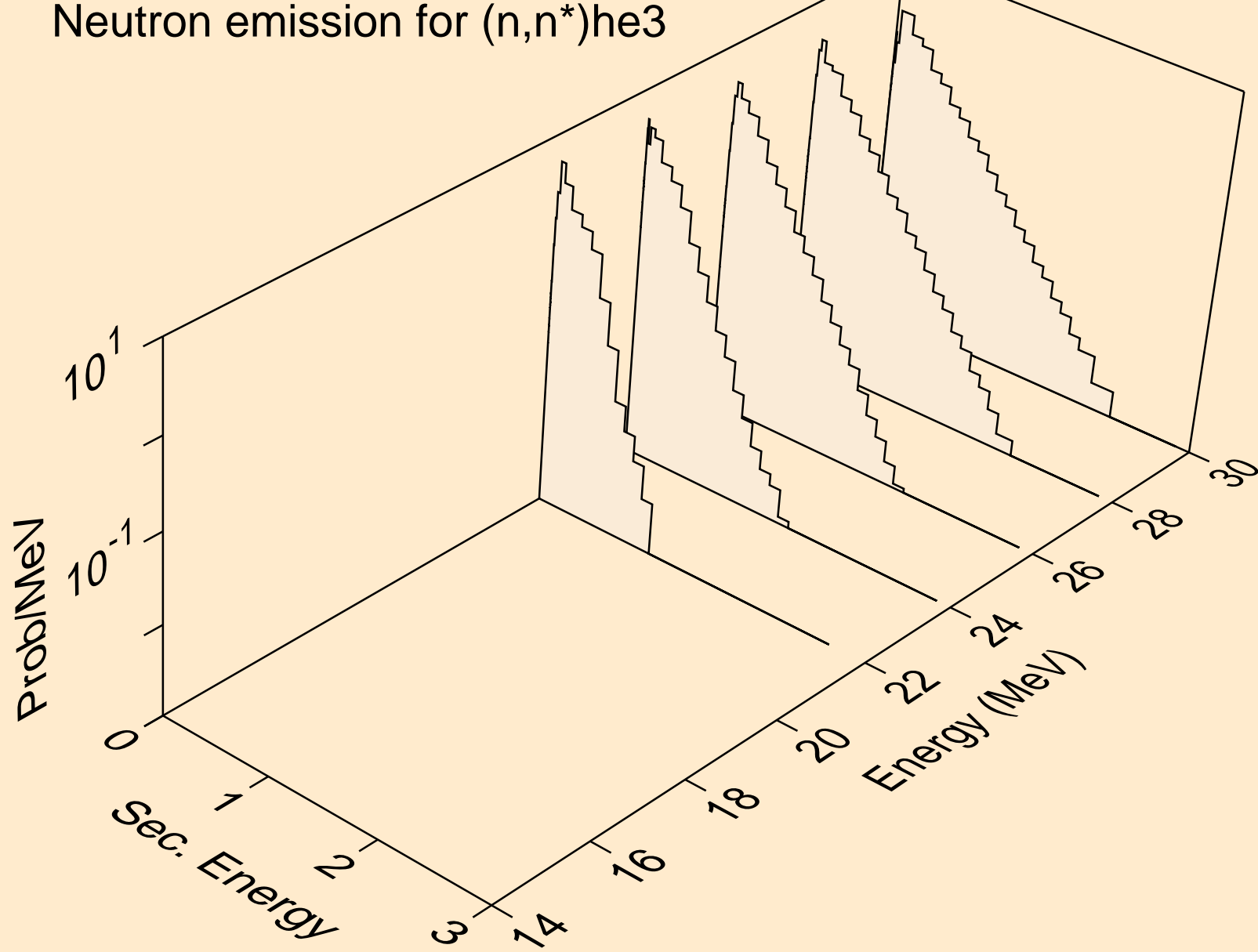
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



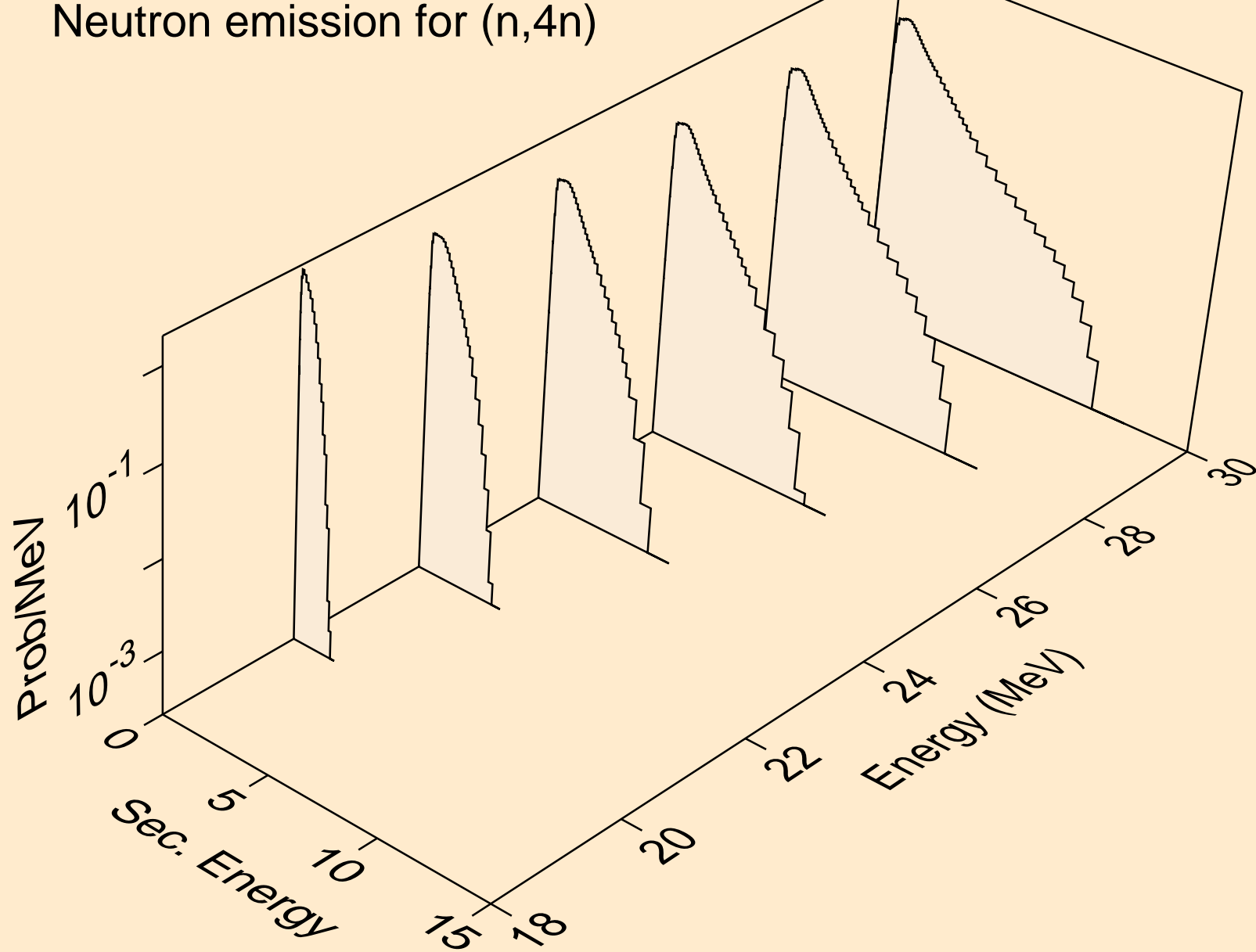
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



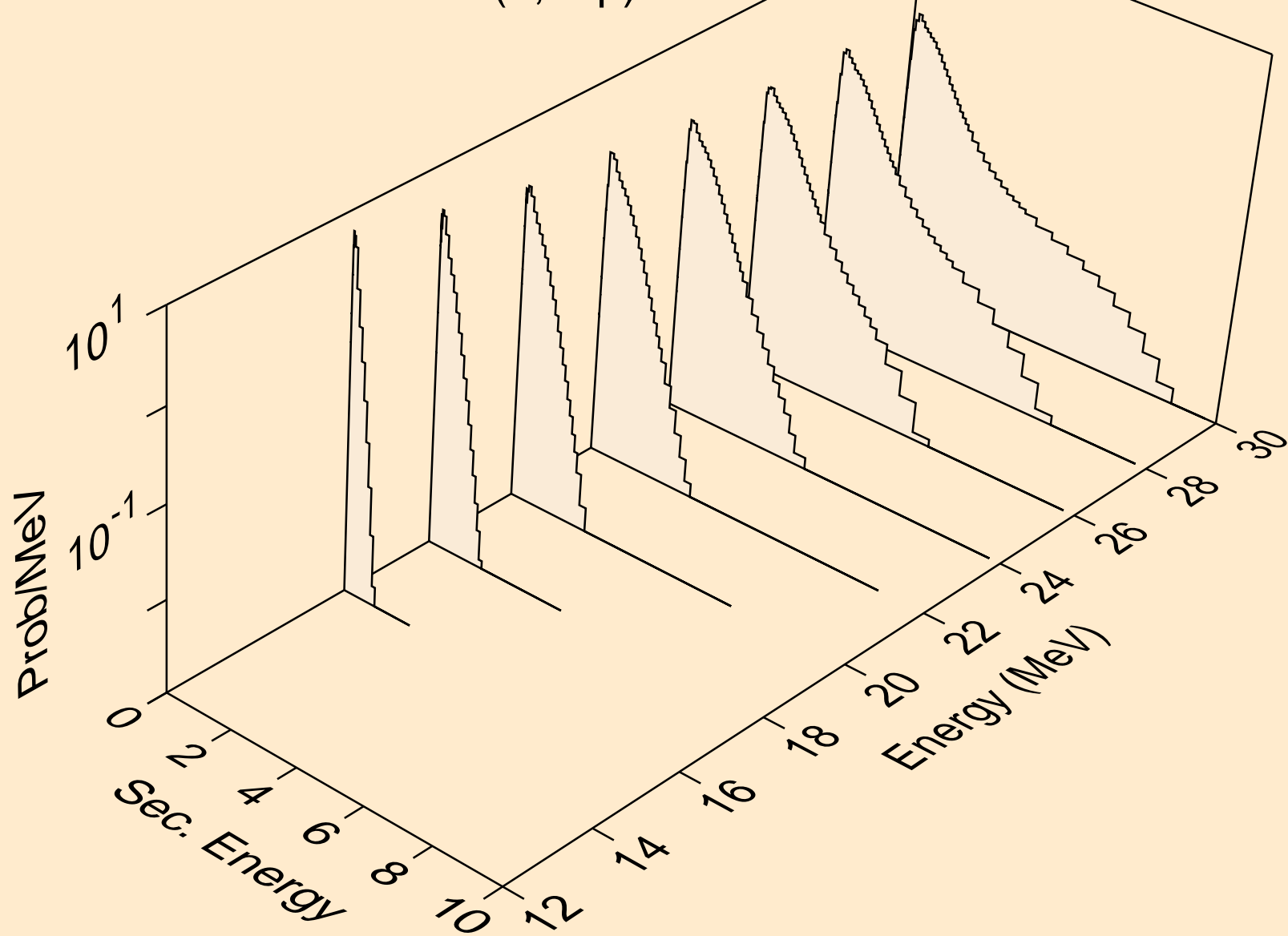
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



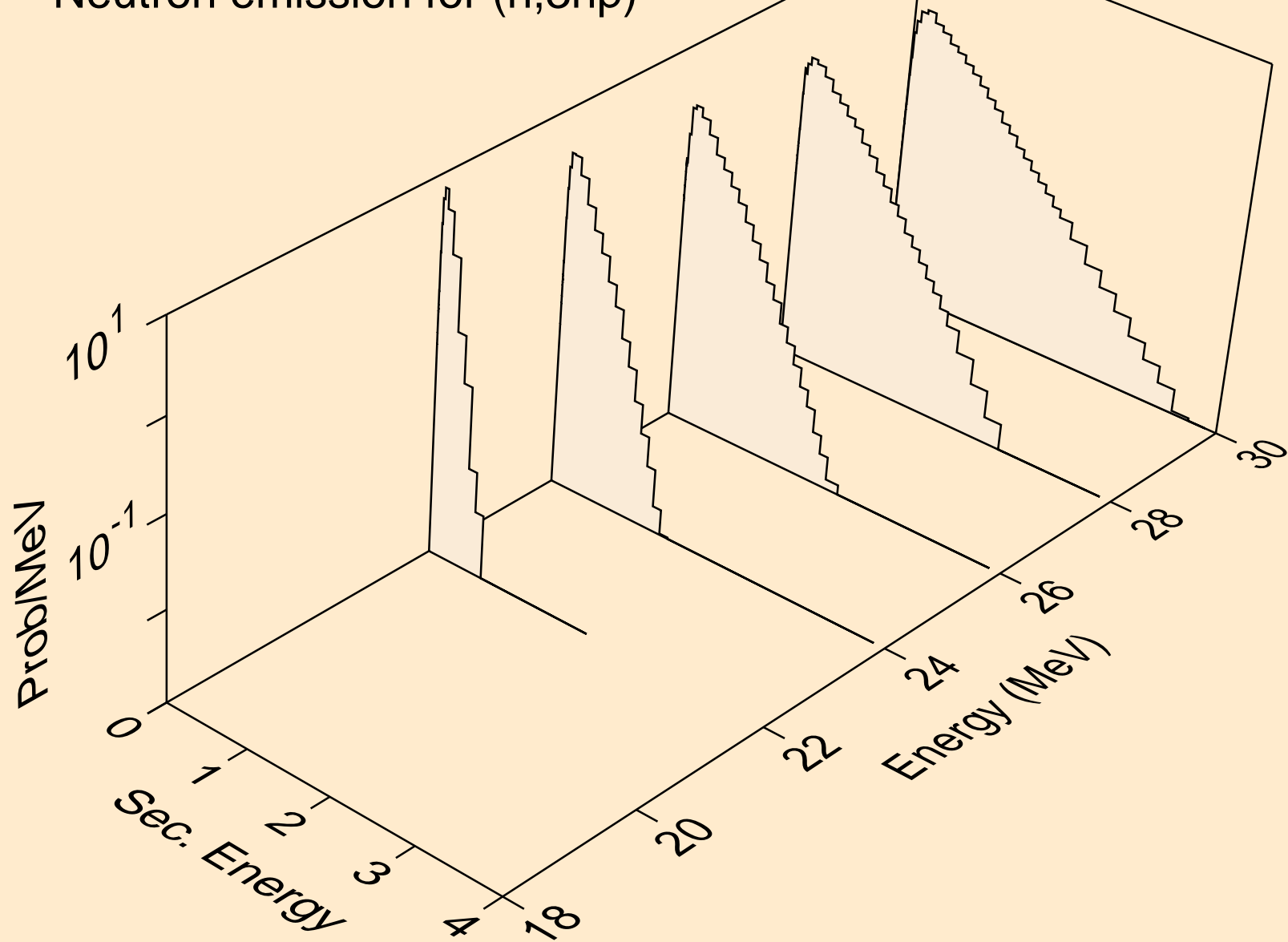
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

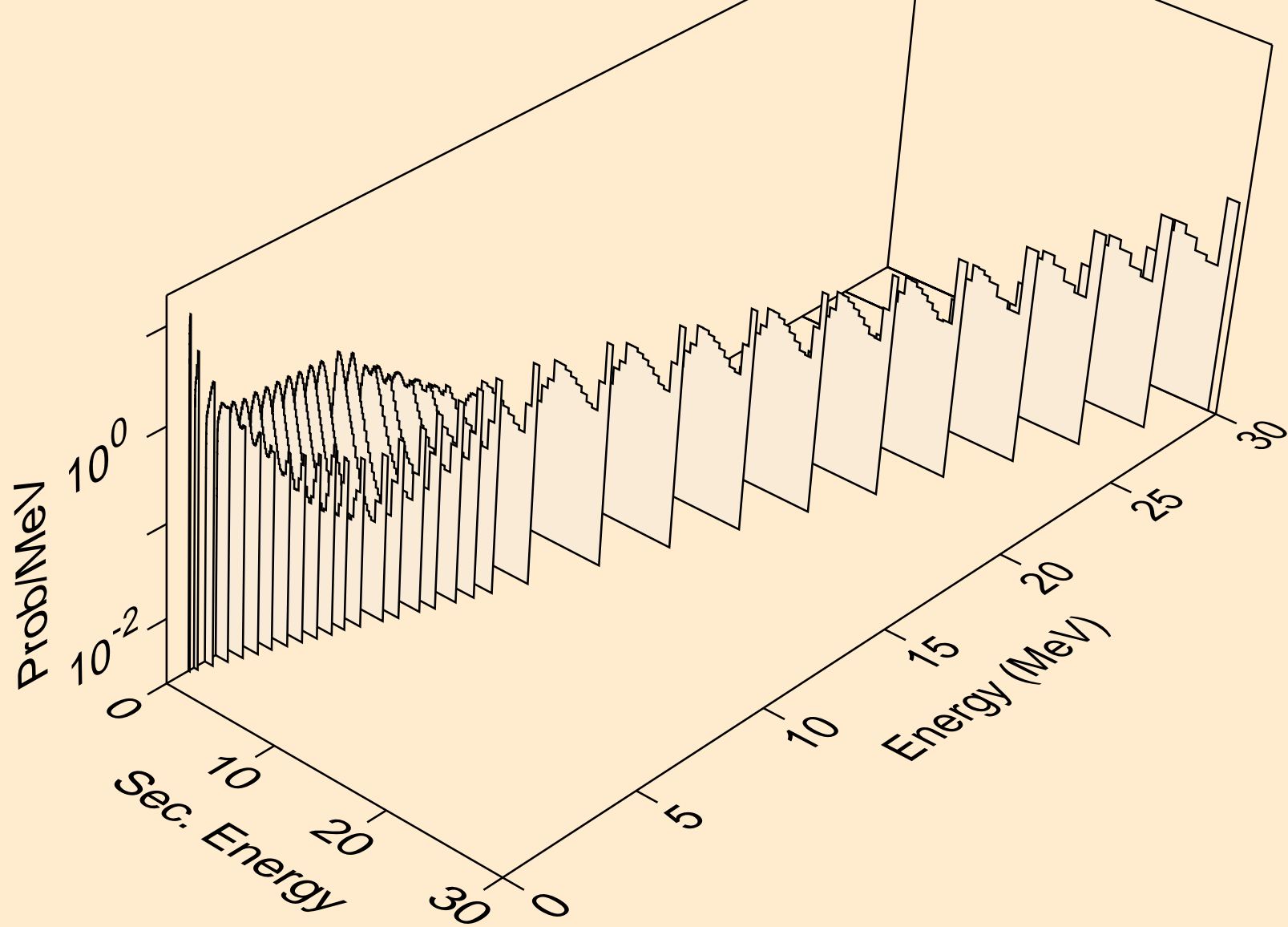


HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

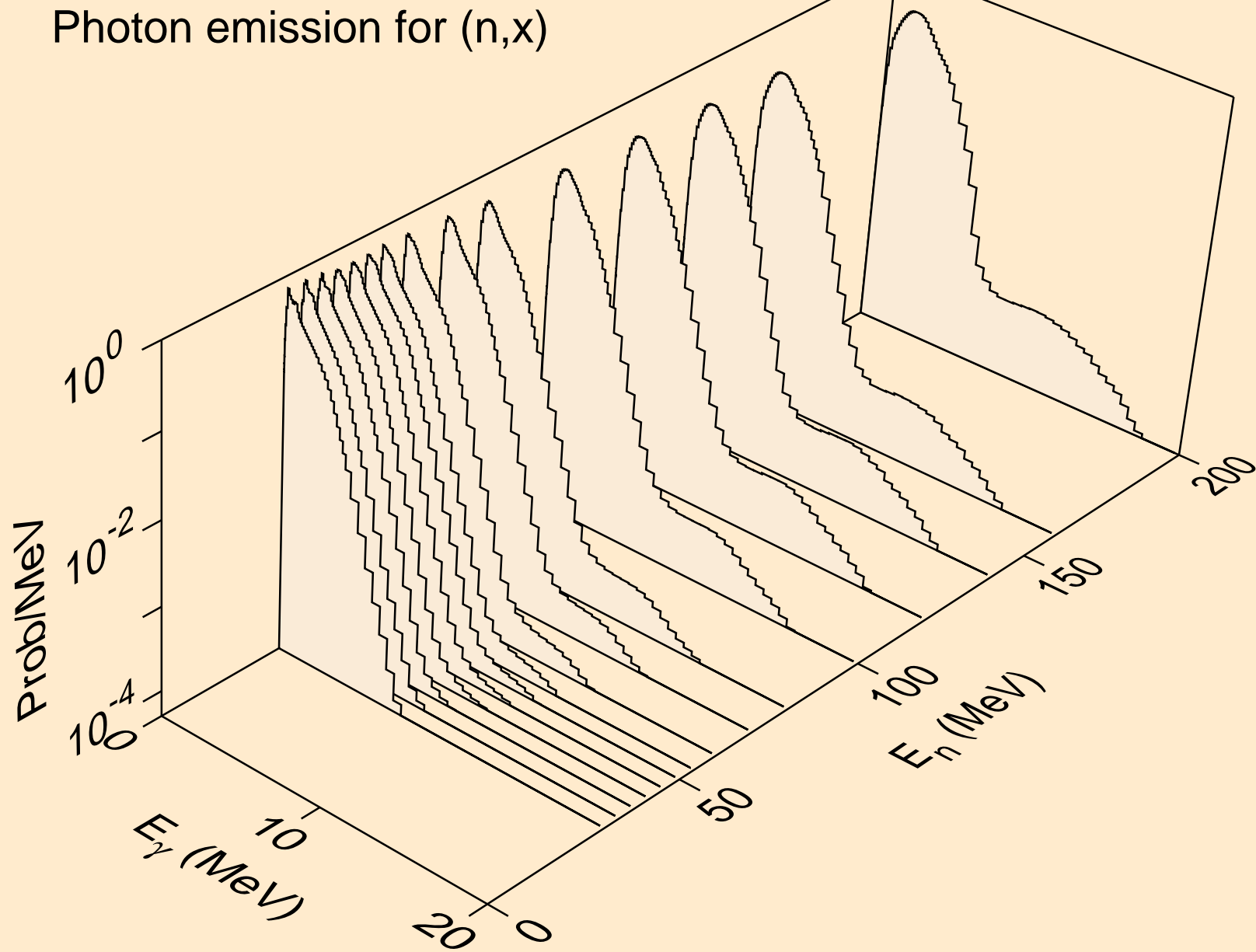




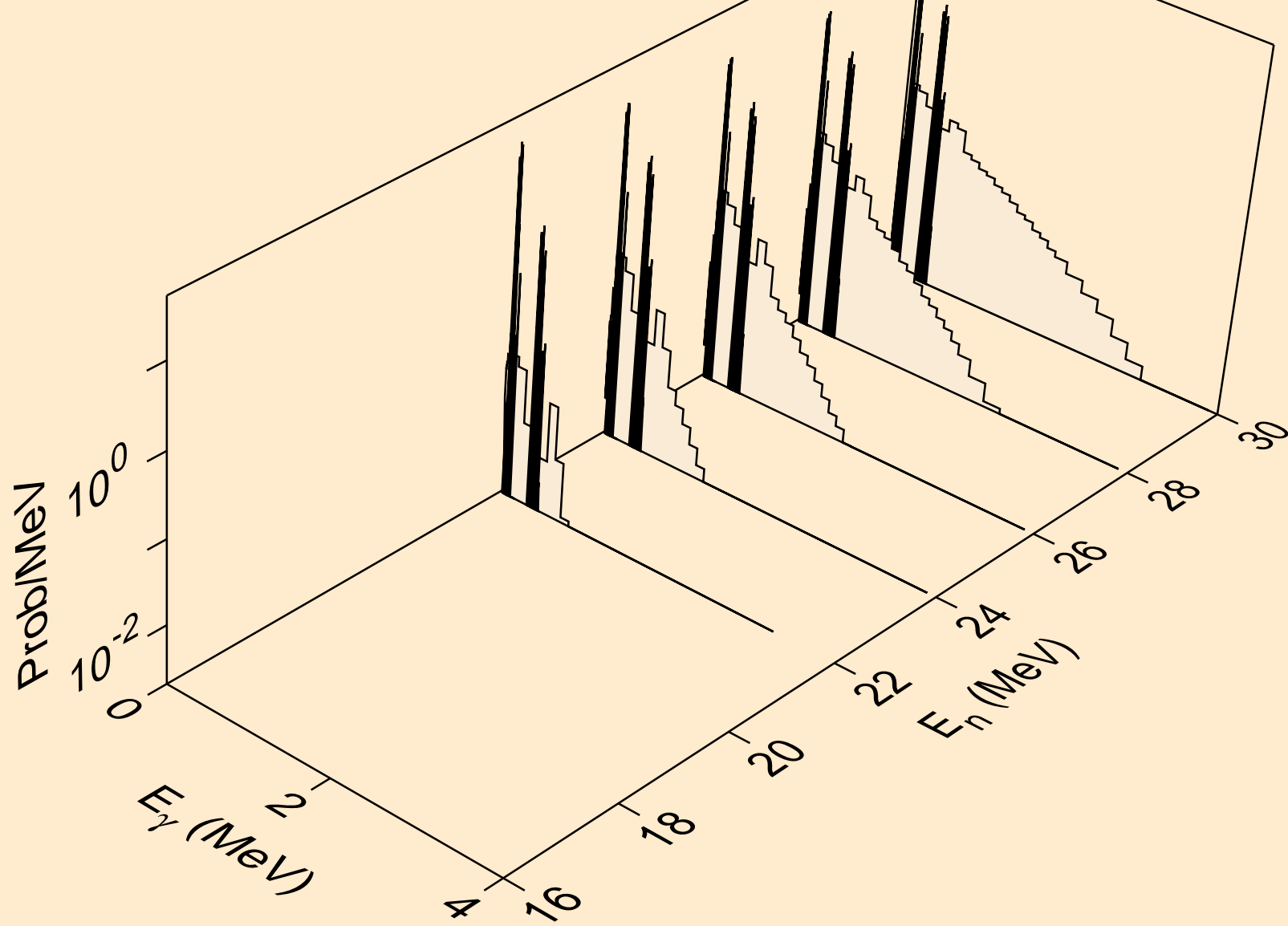
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



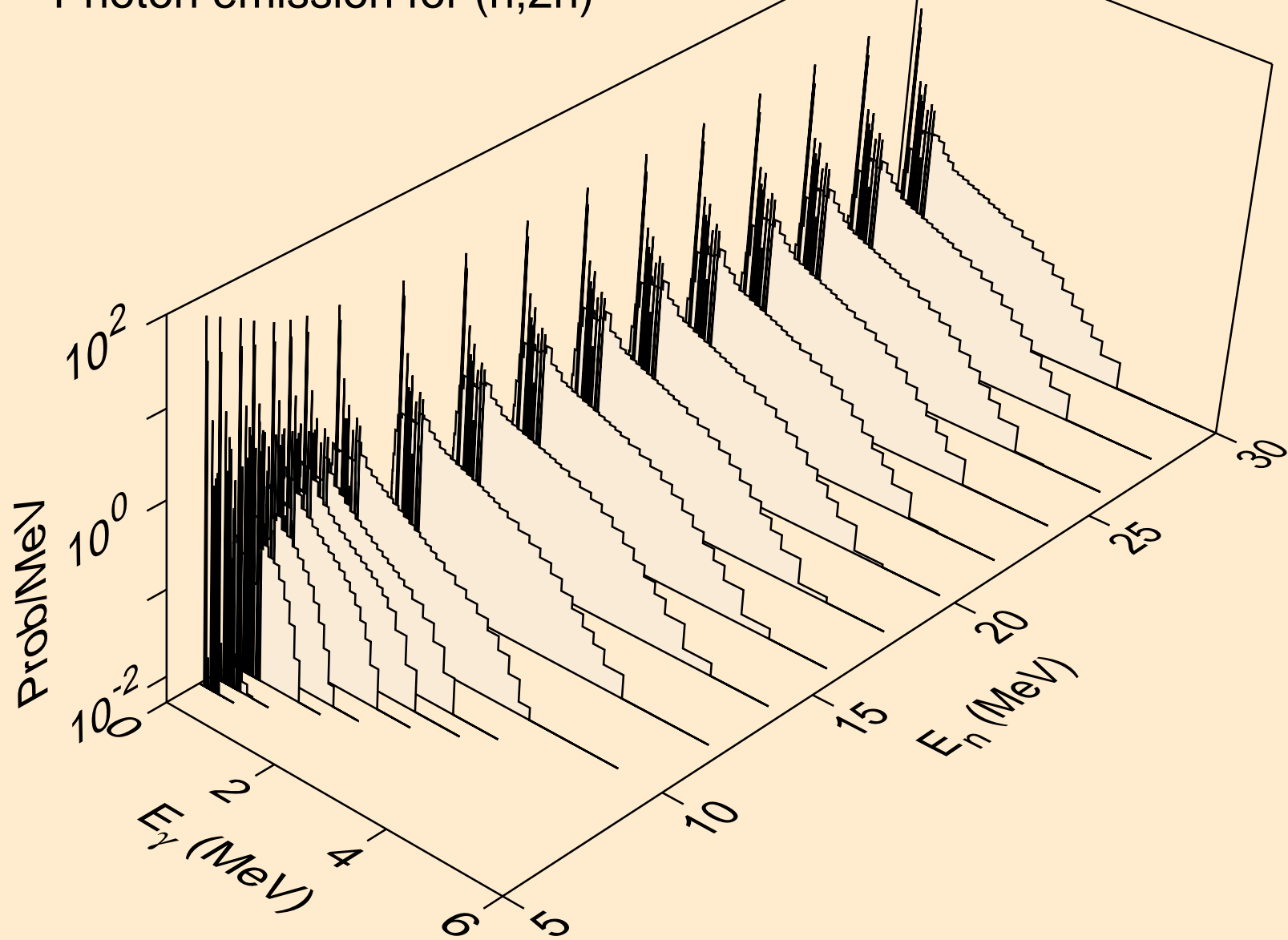
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



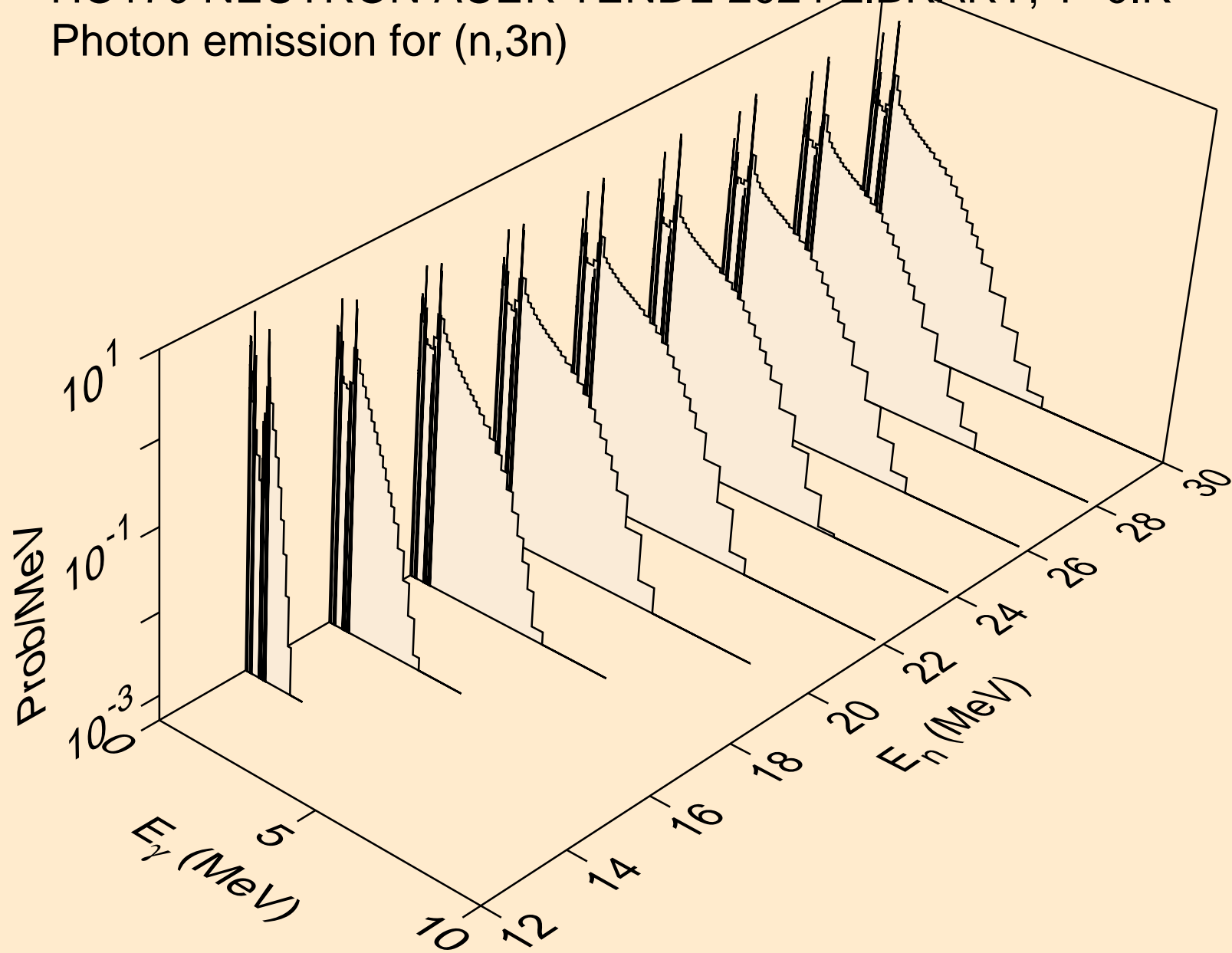
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



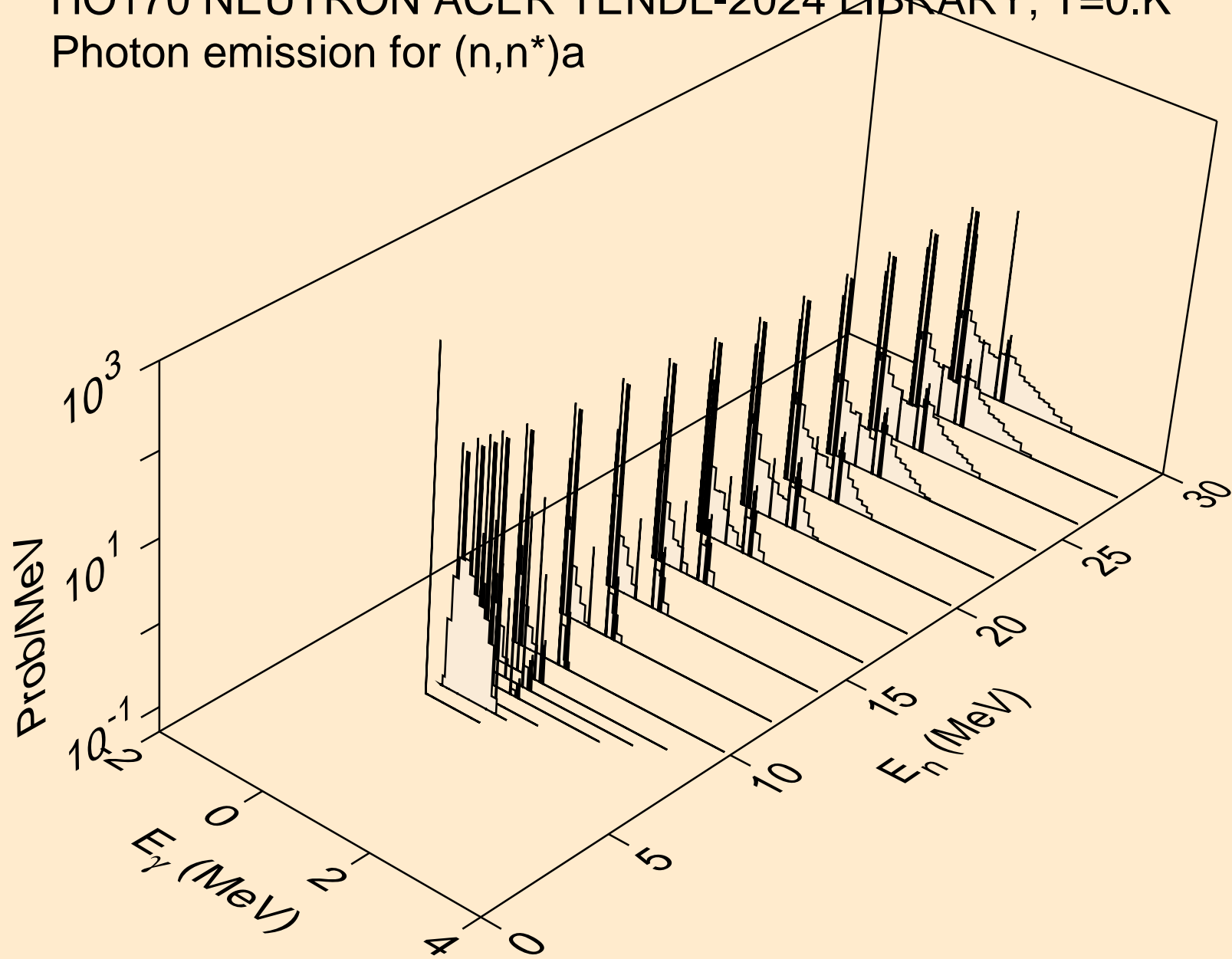
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



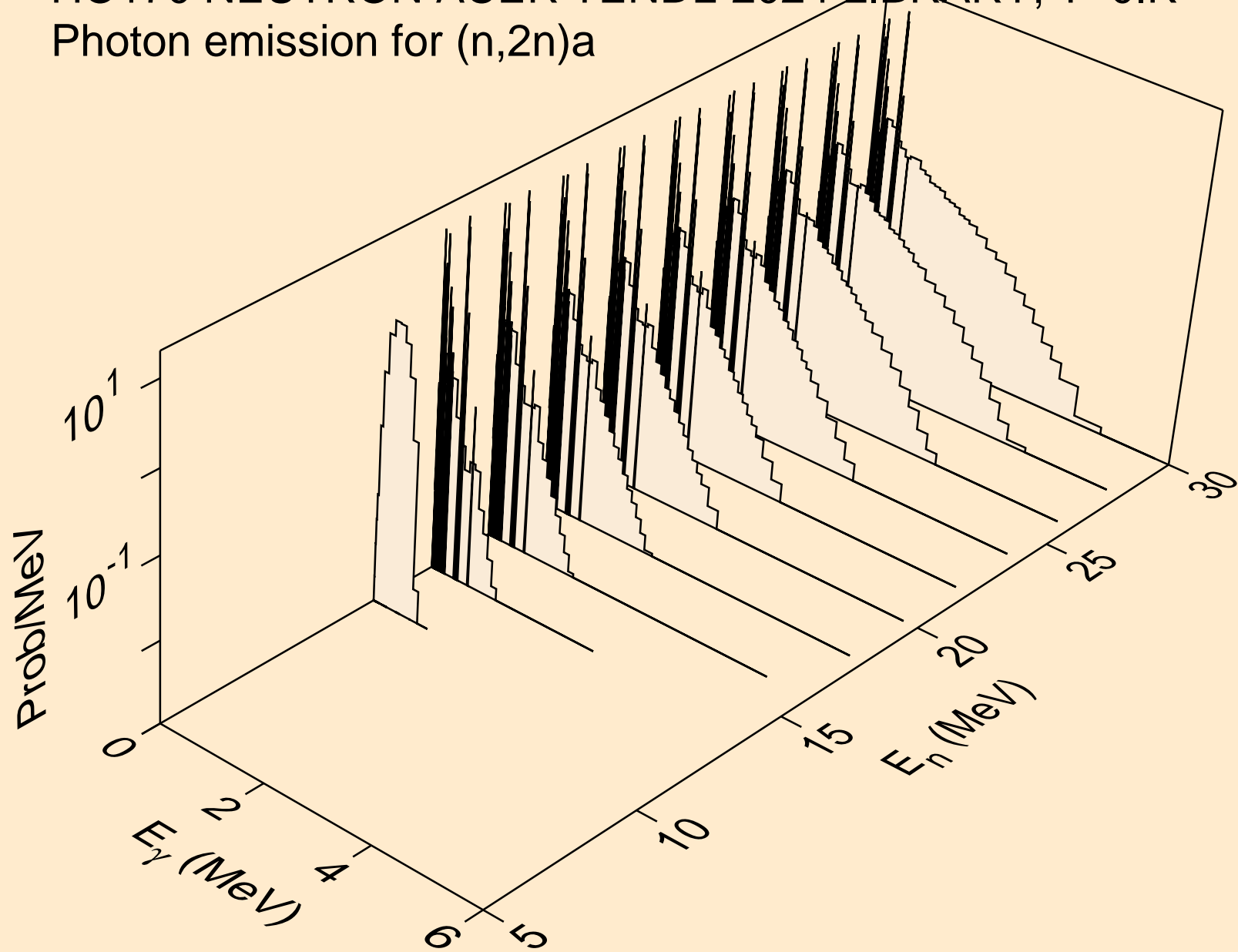
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



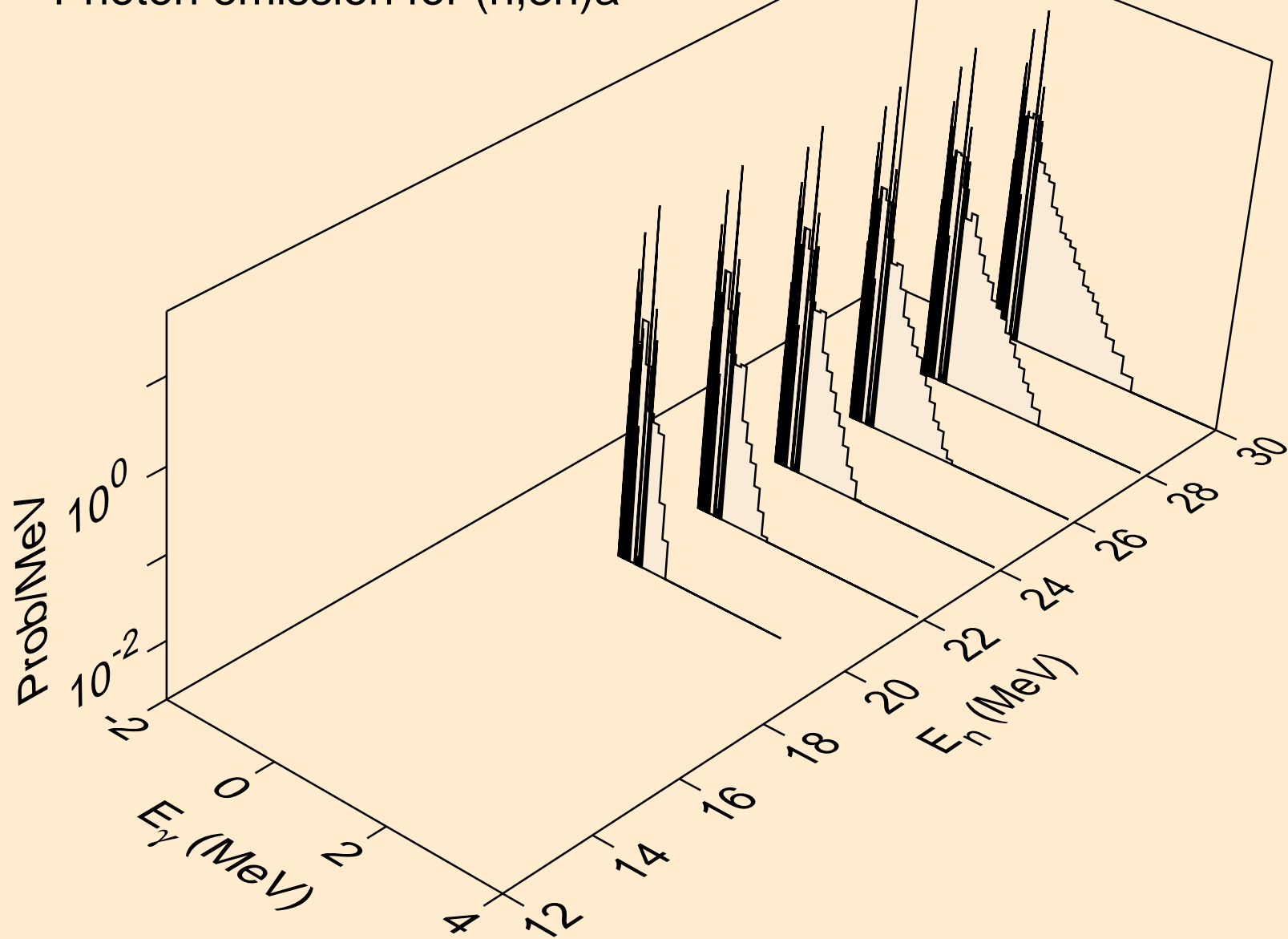
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

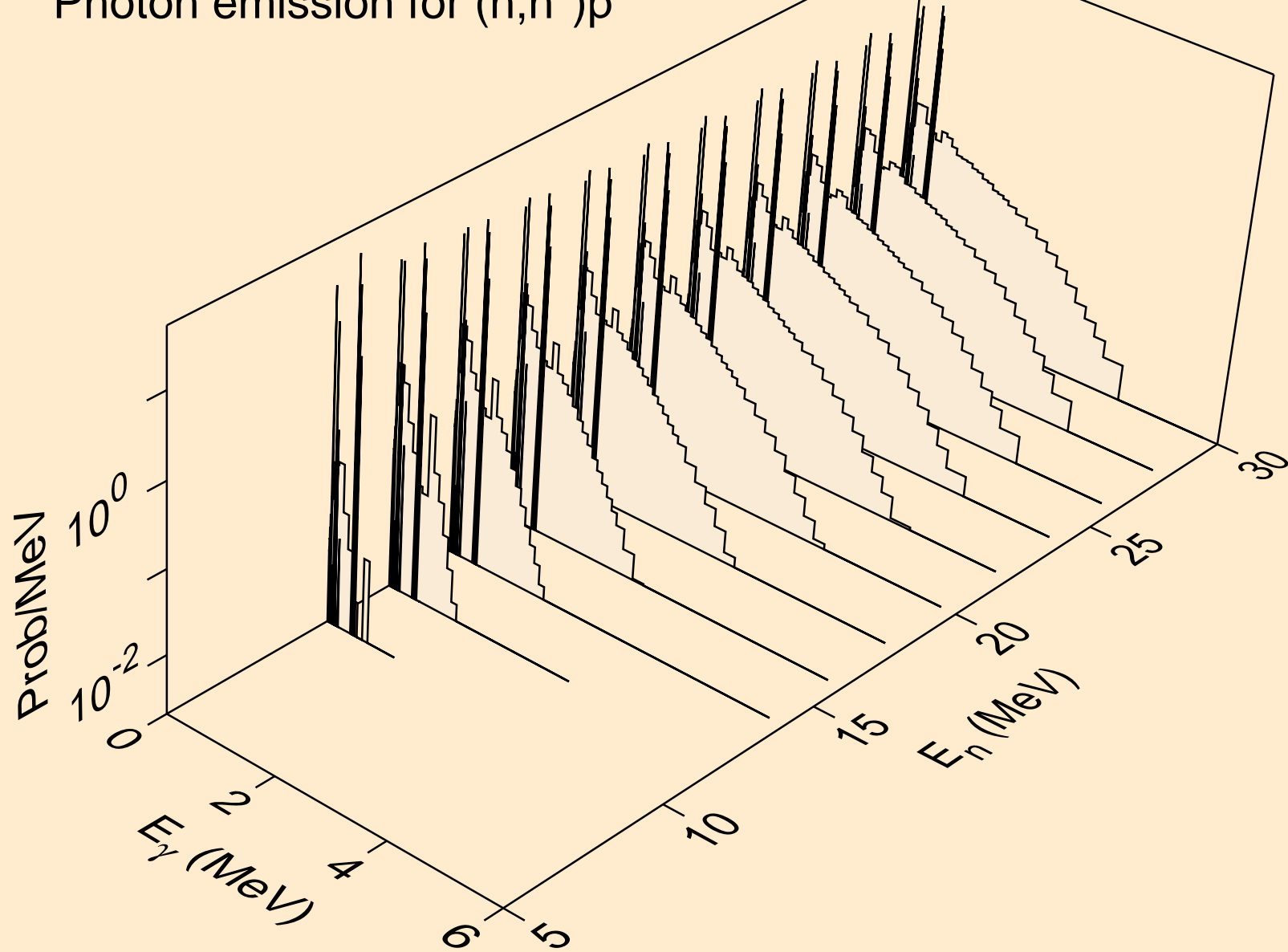


HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

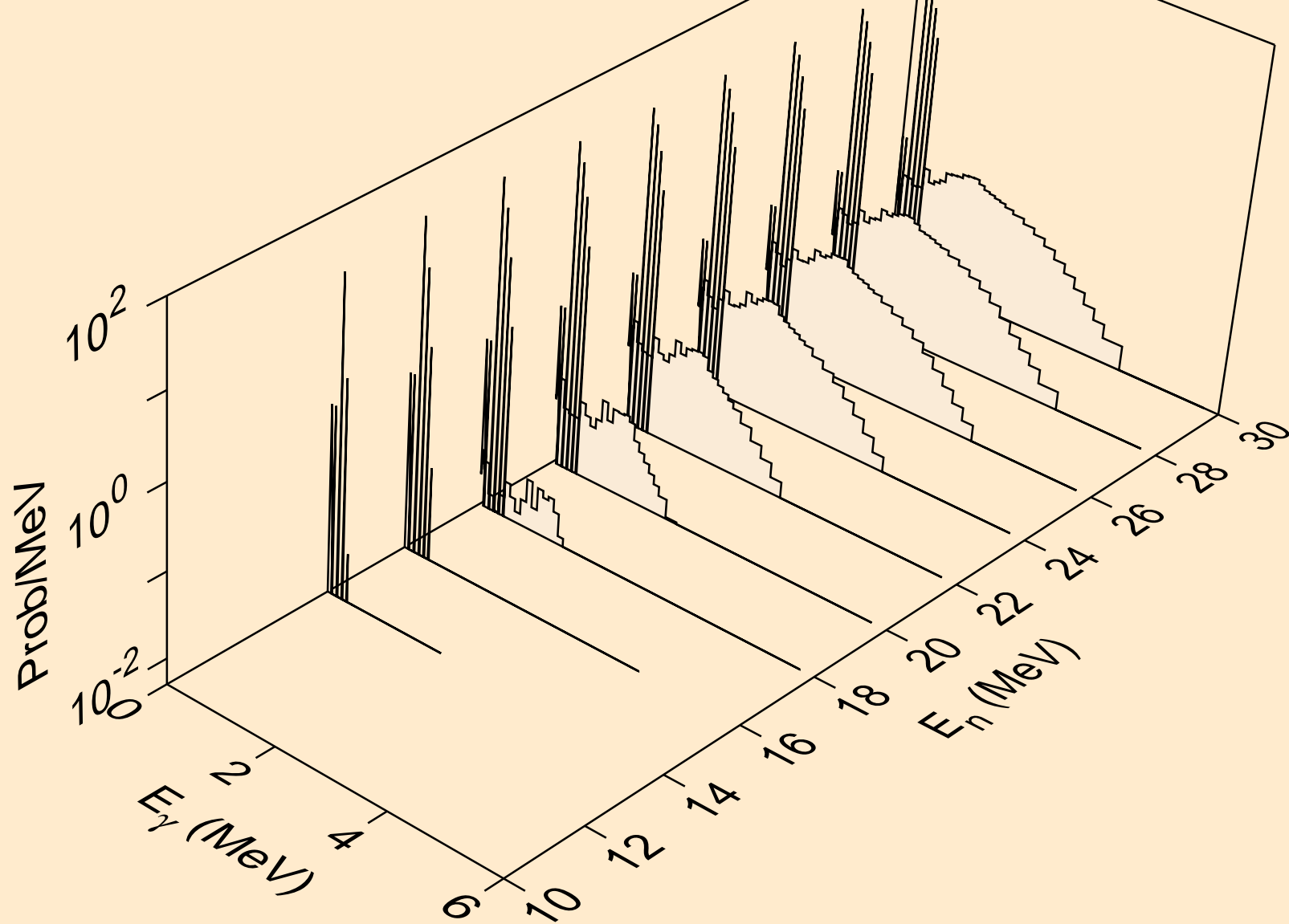




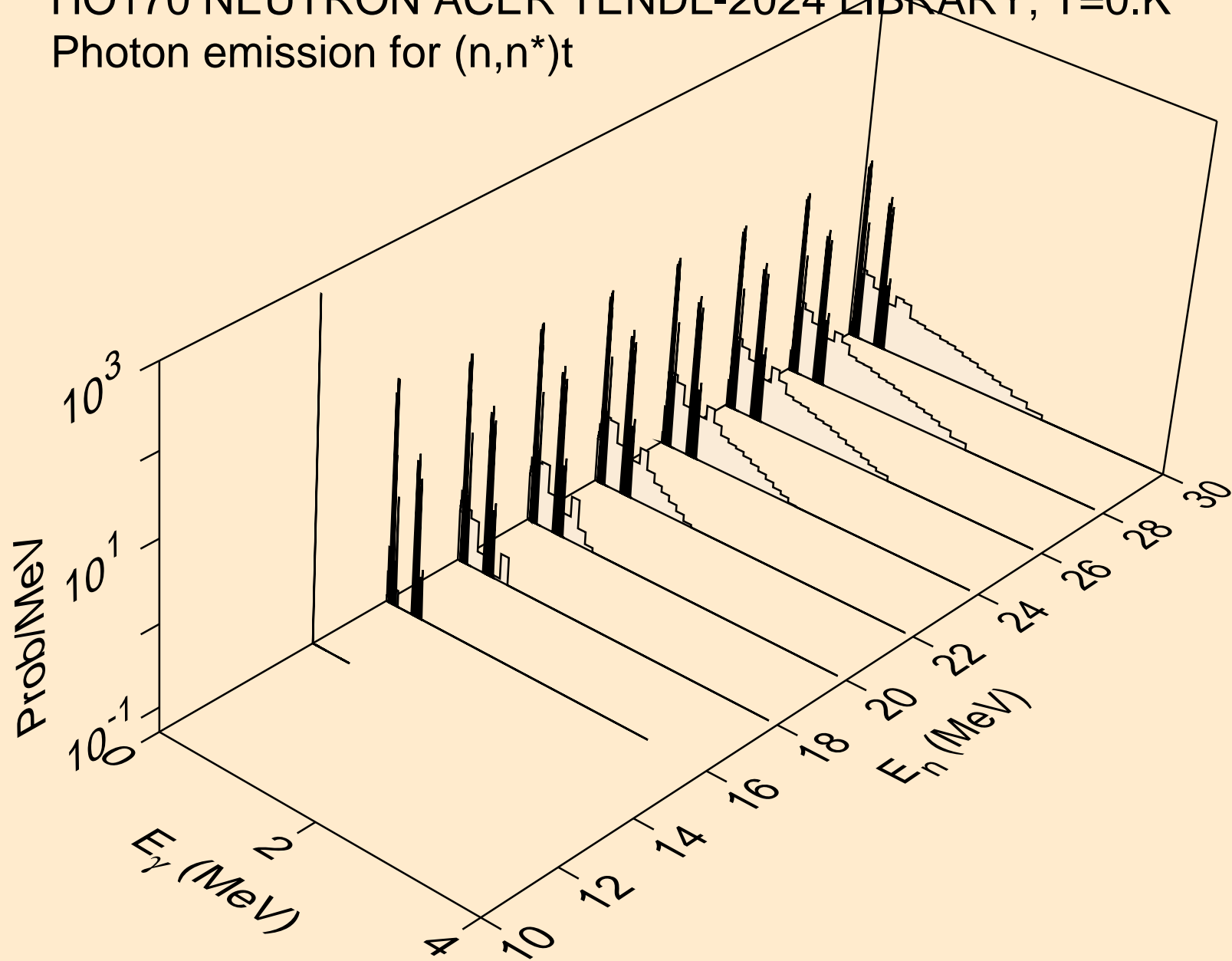
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



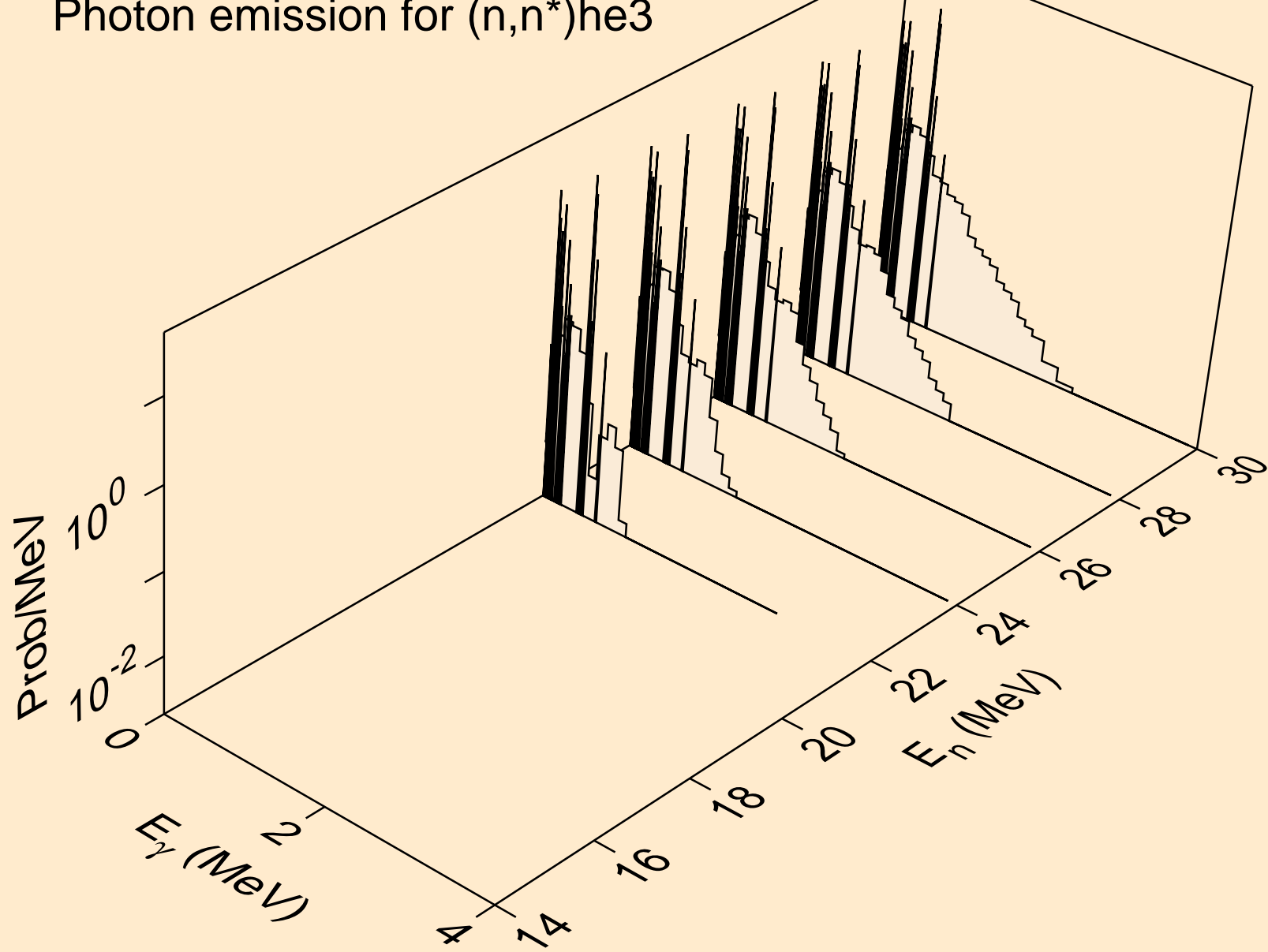
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



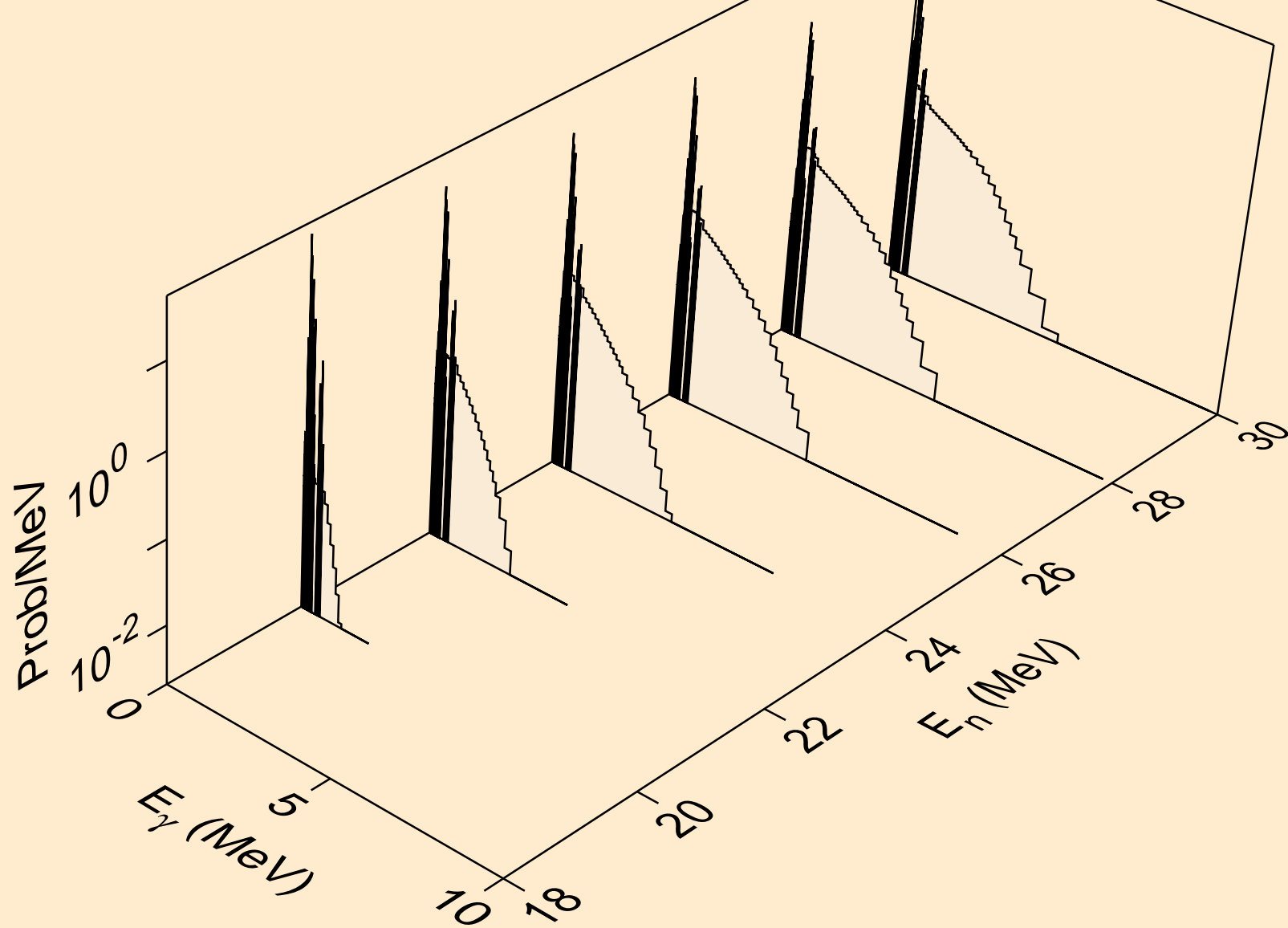
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



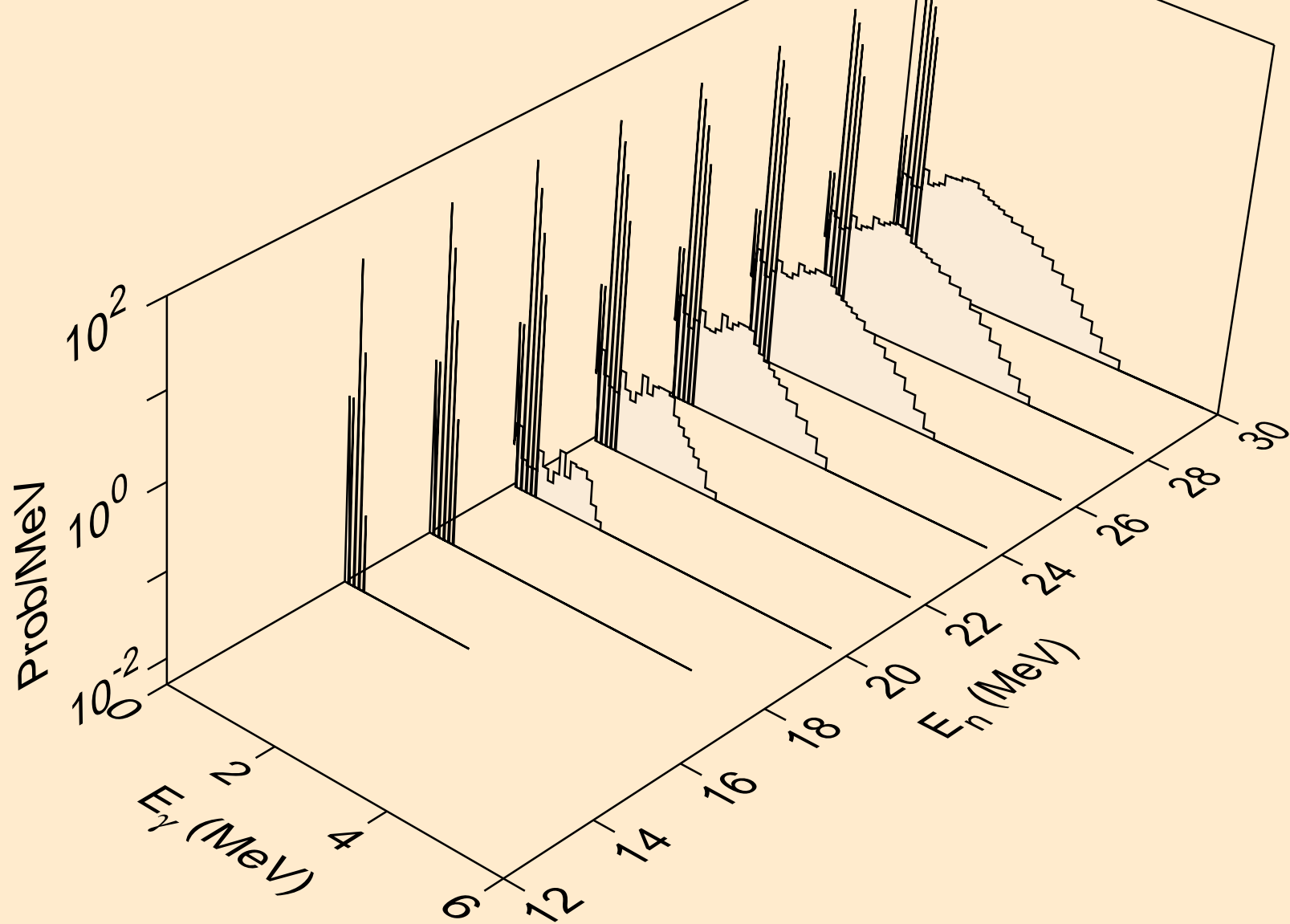
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



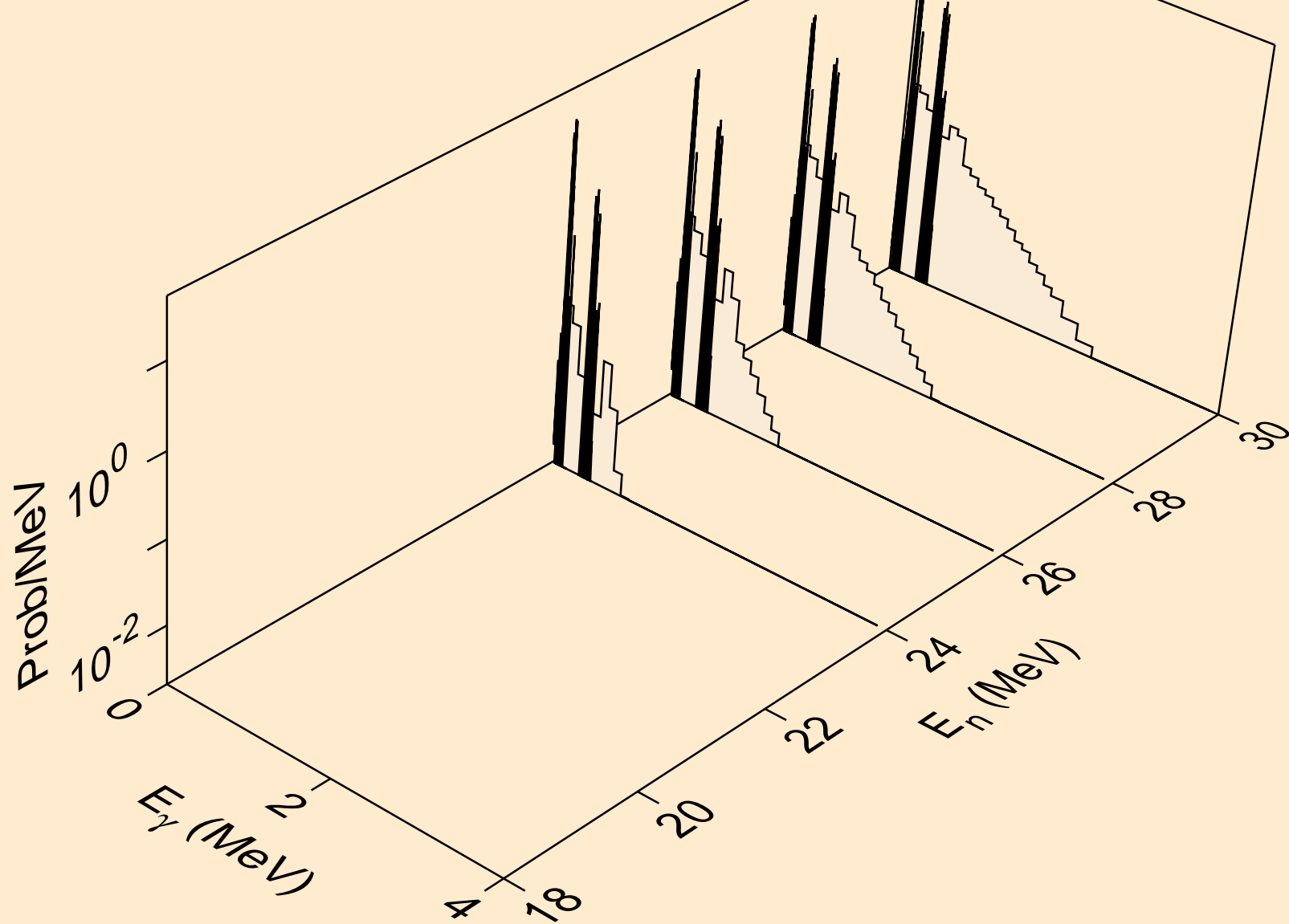
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



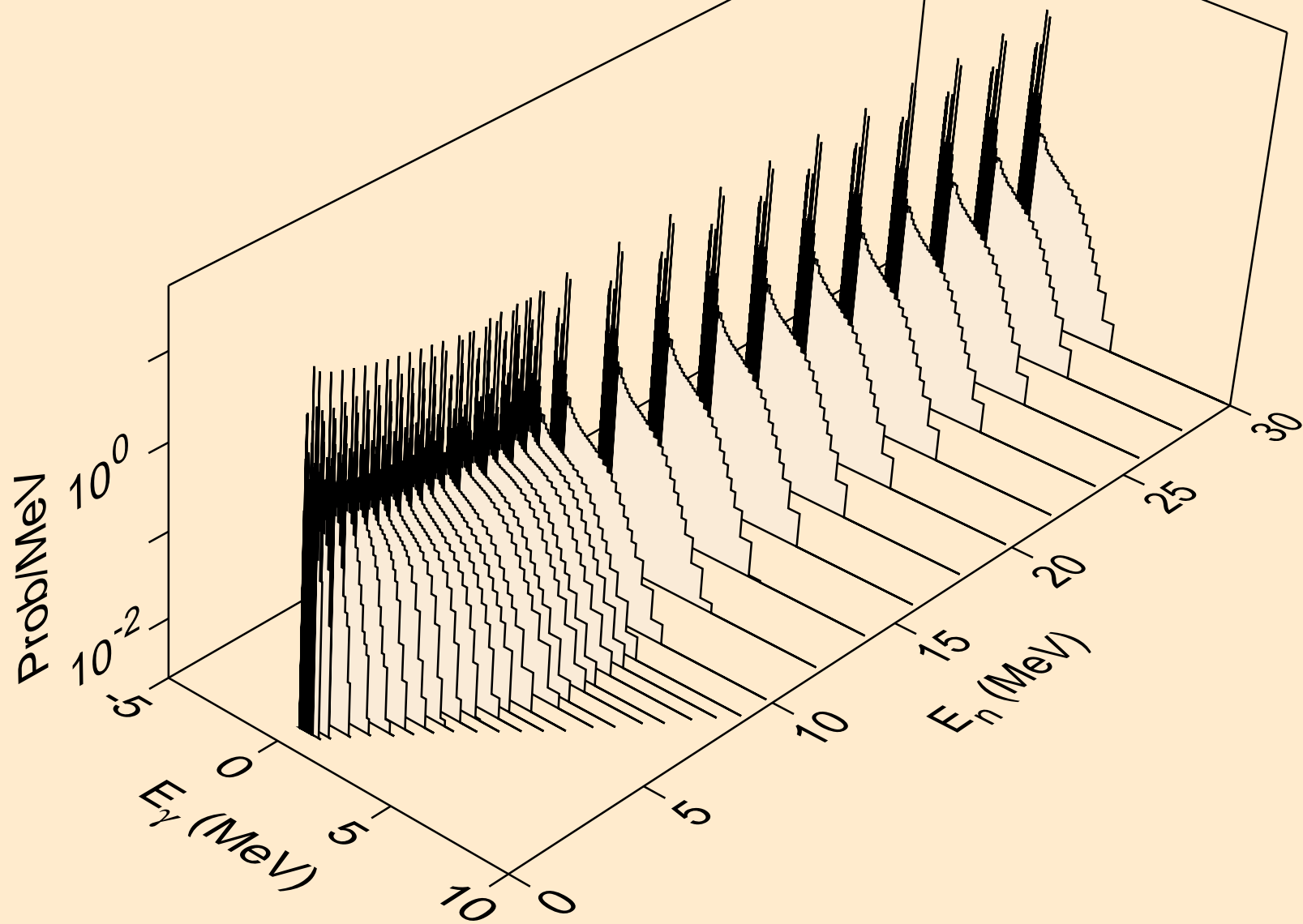
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

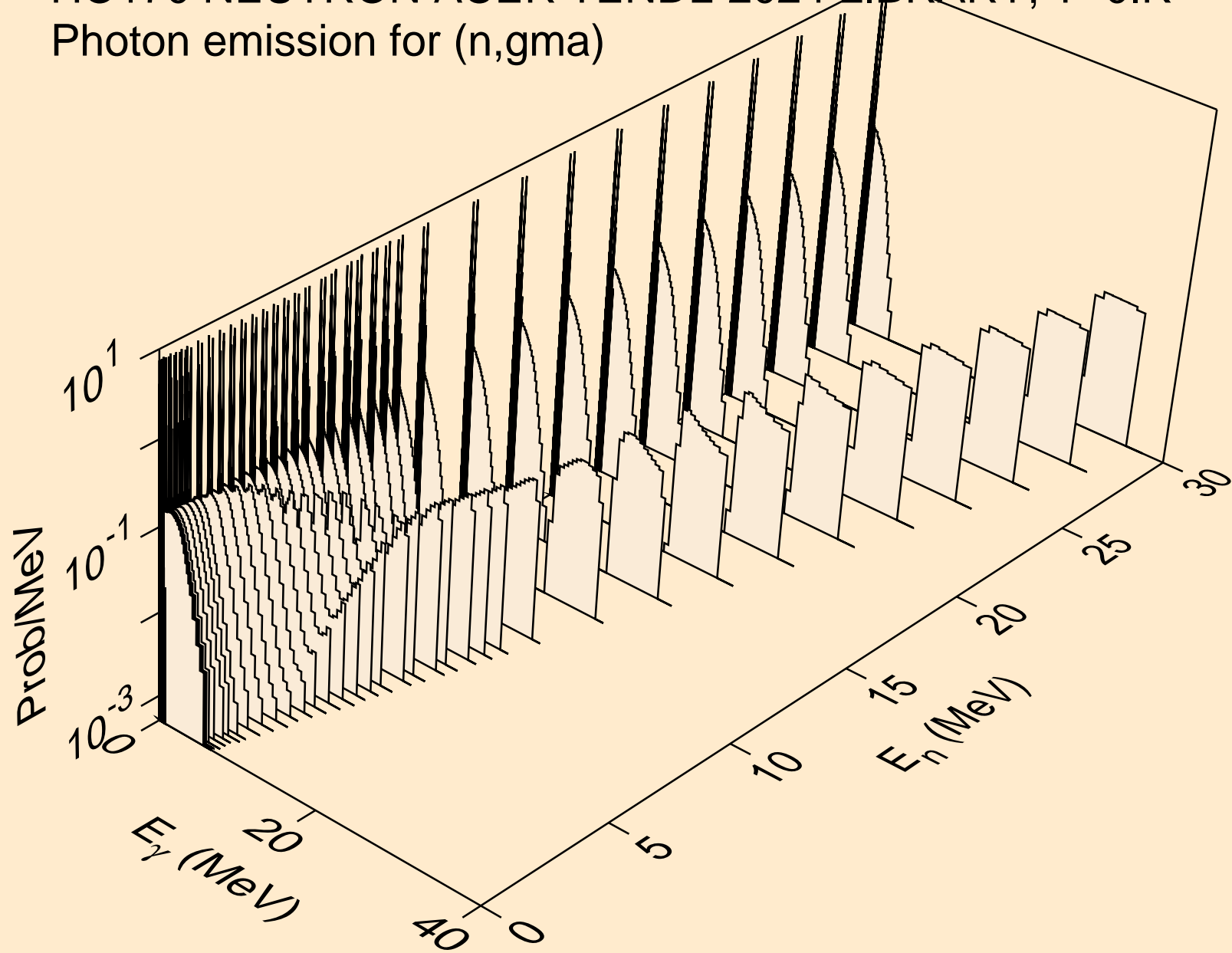


HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

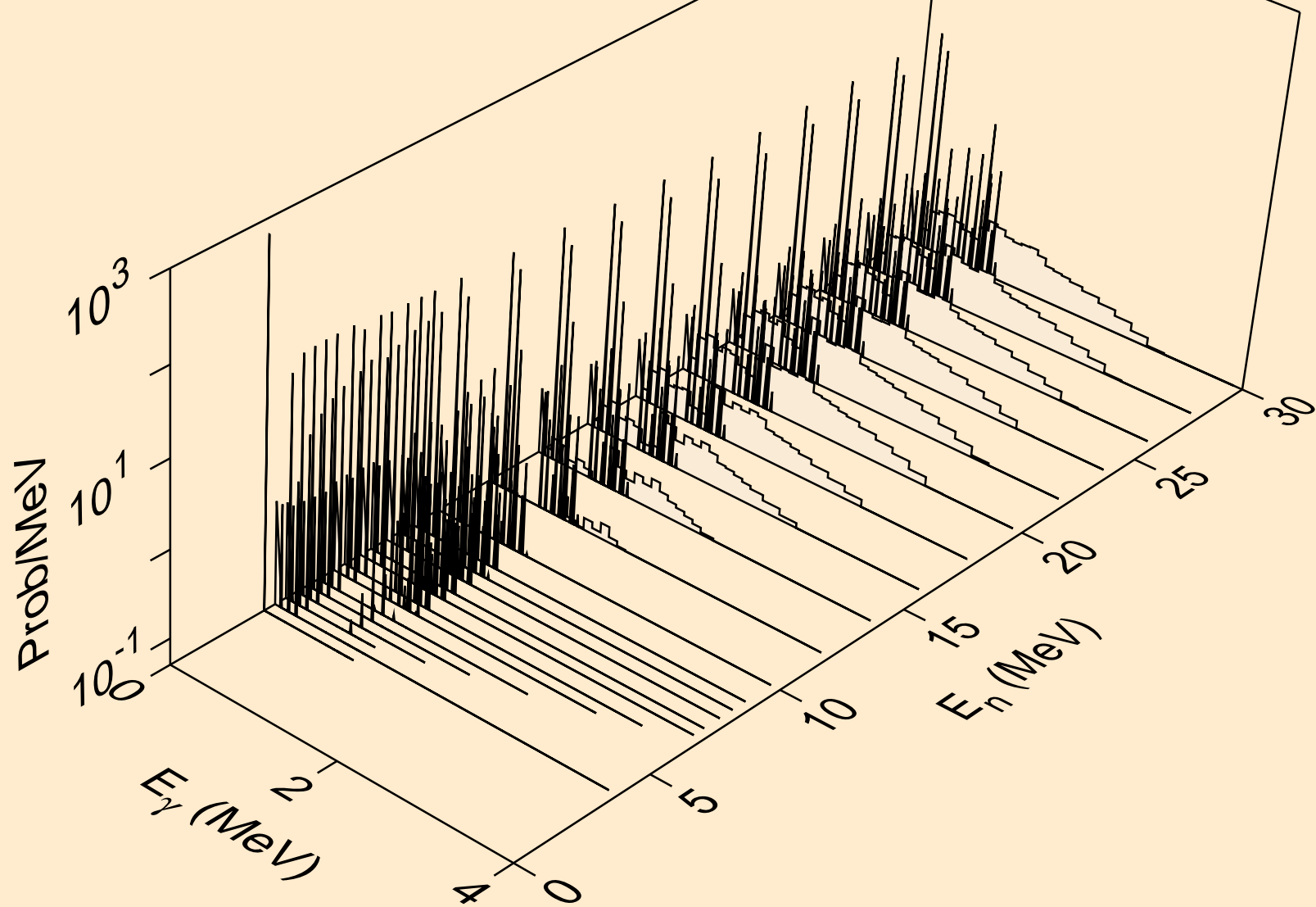




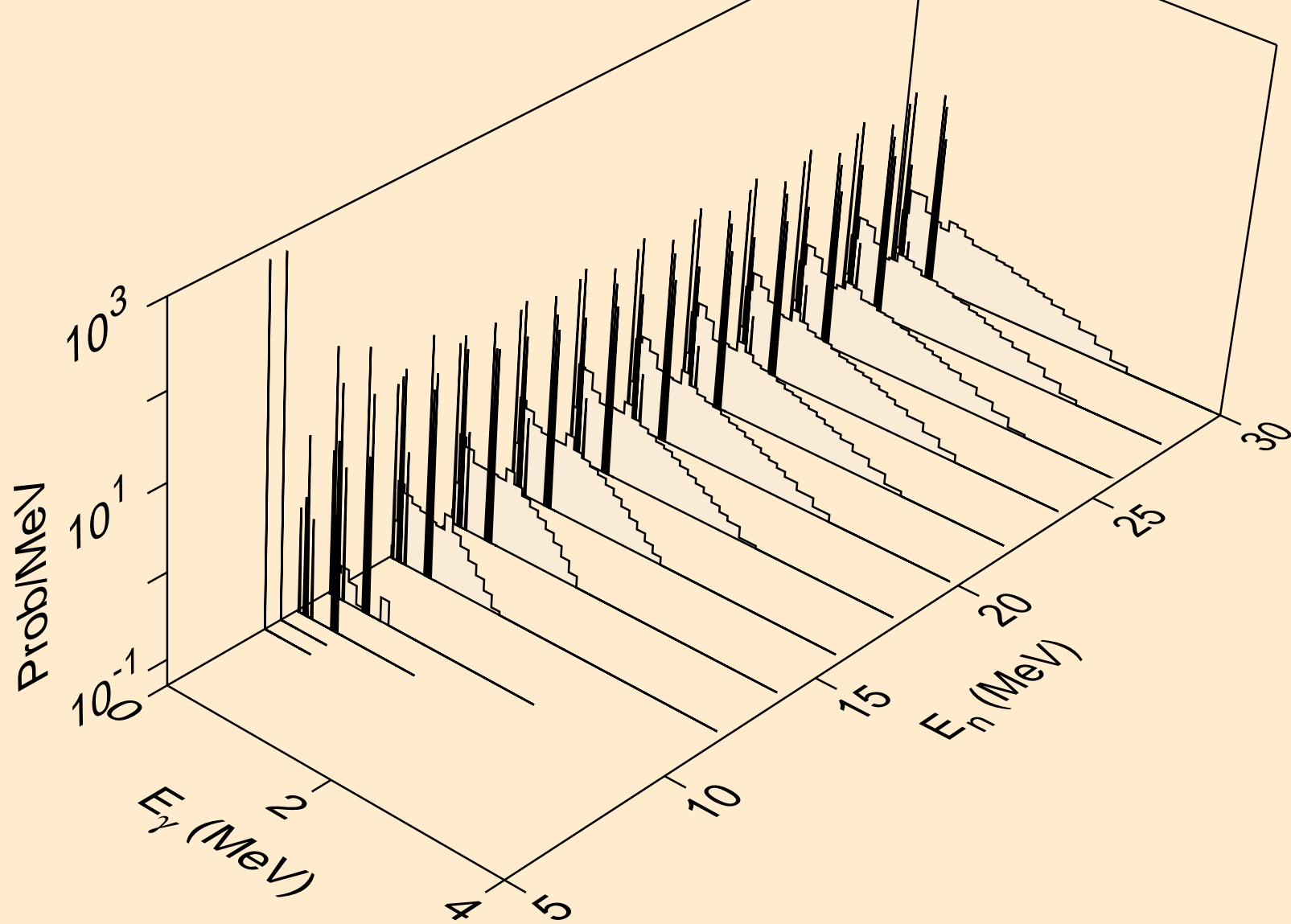
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



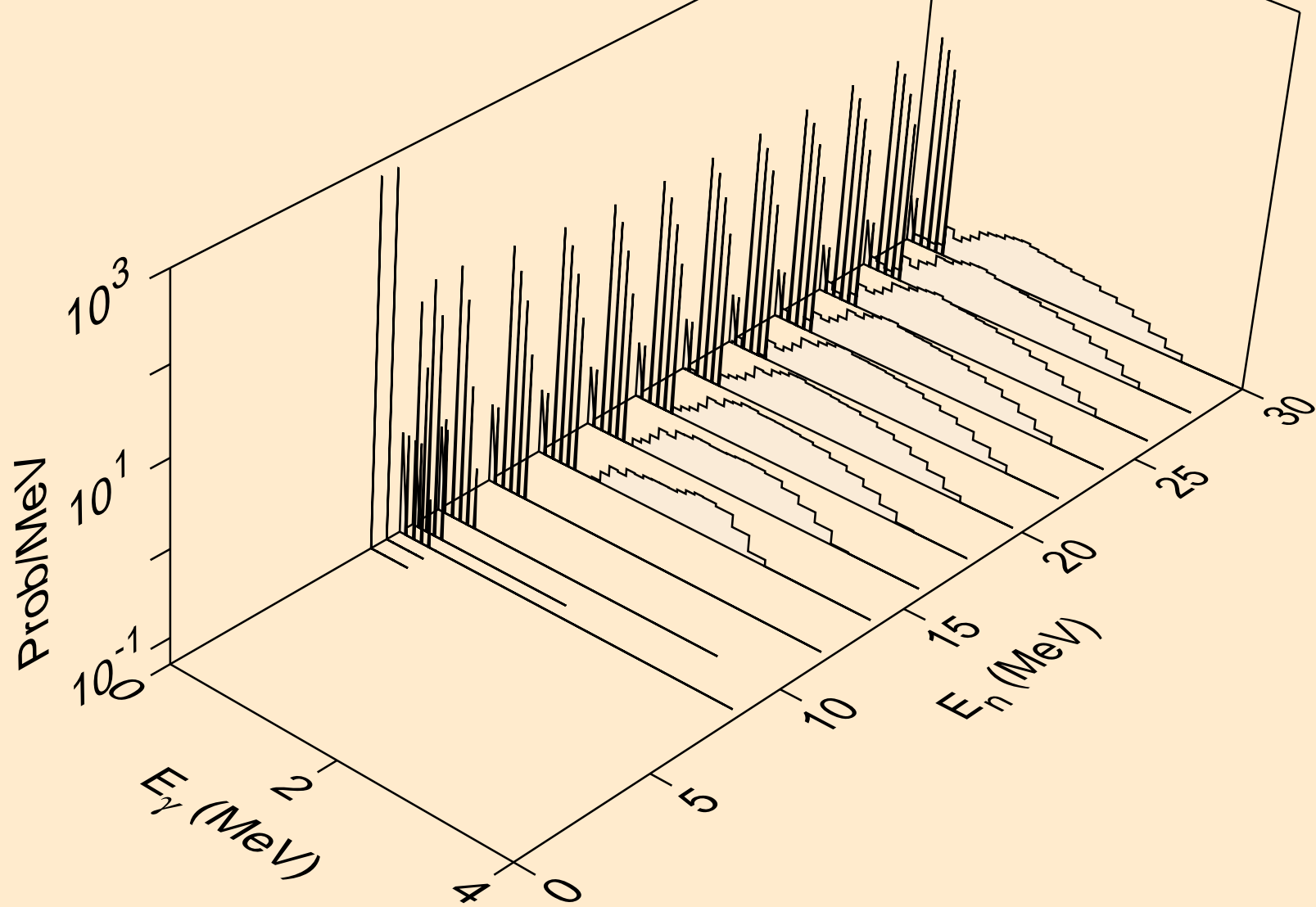
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



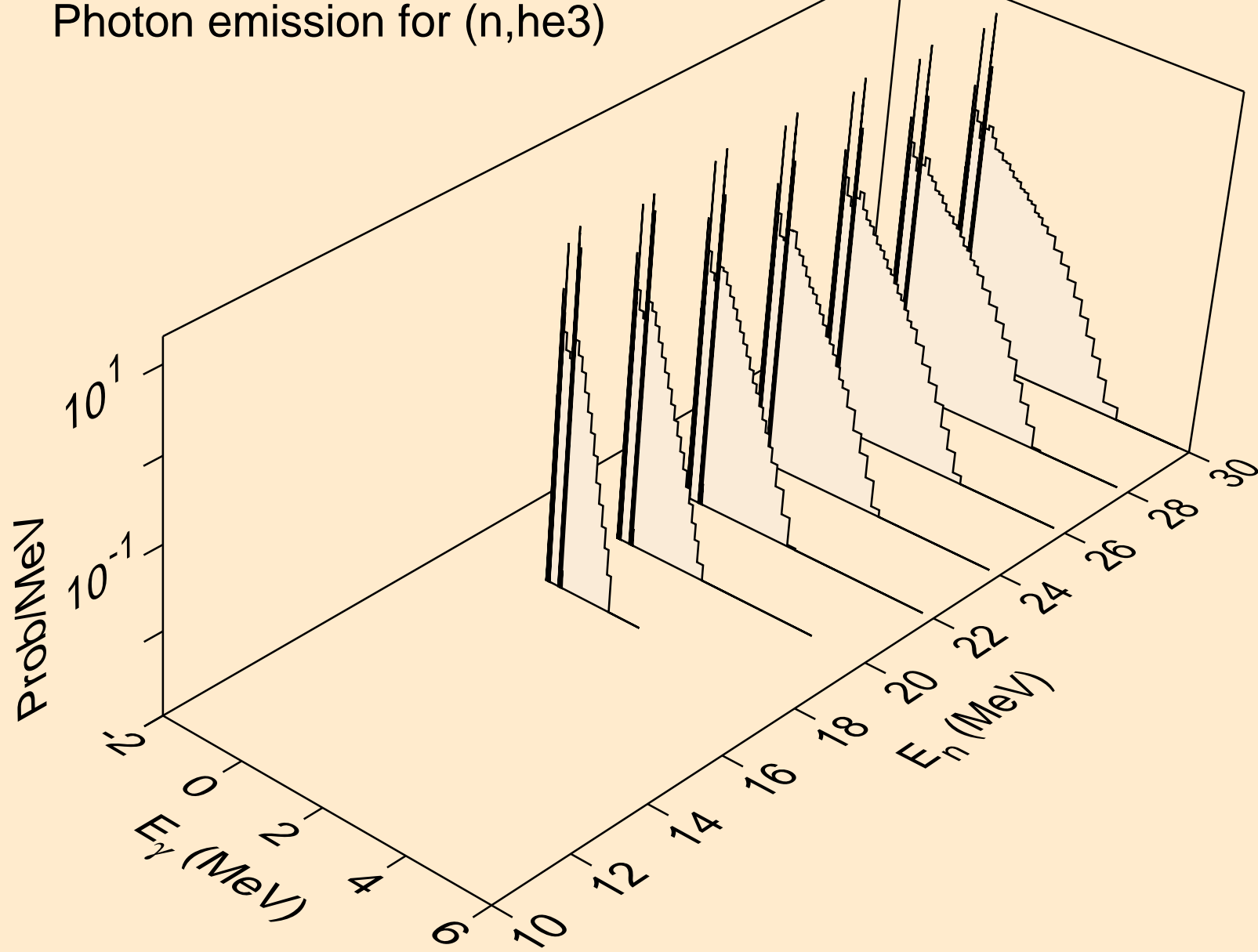
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



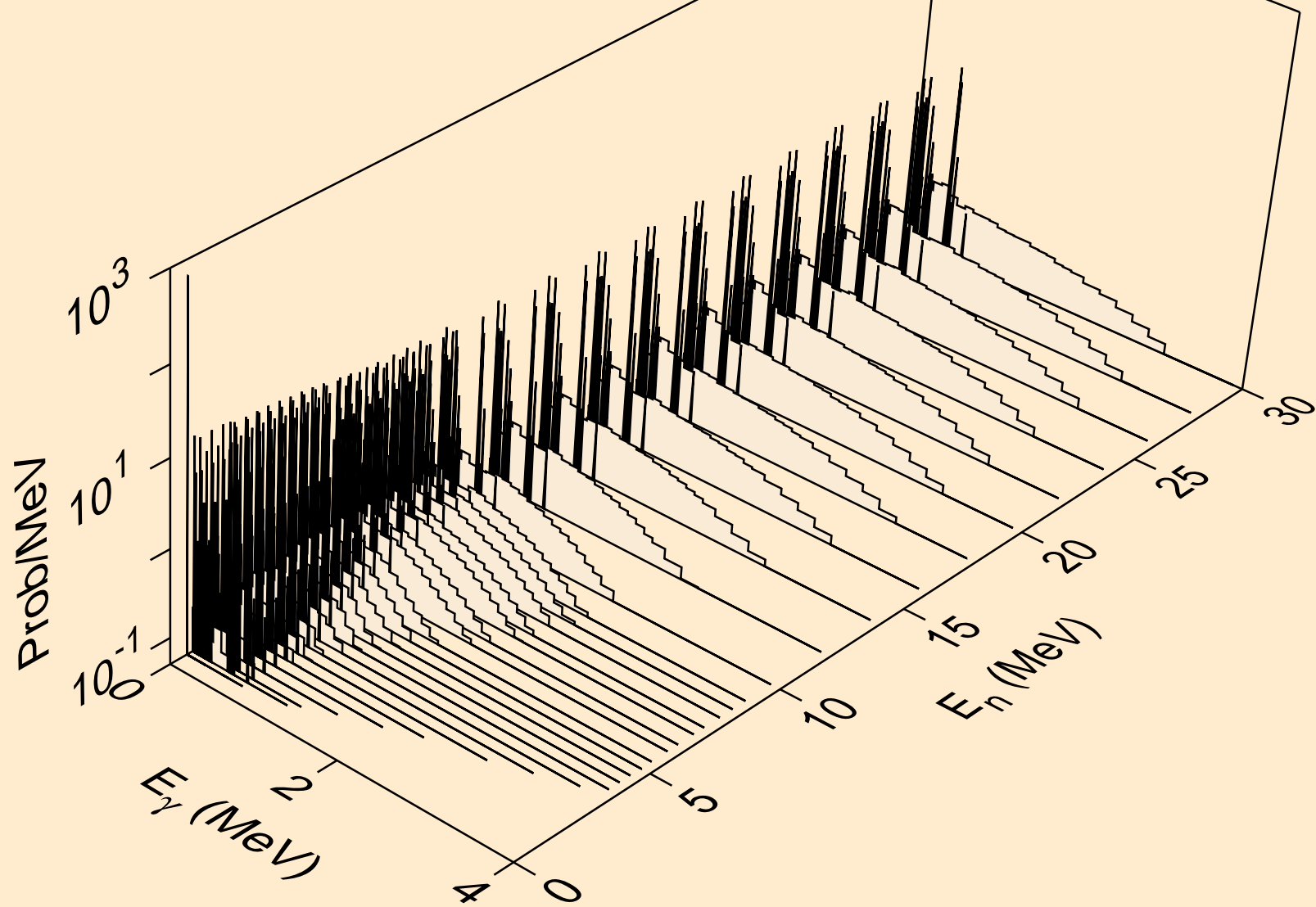
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



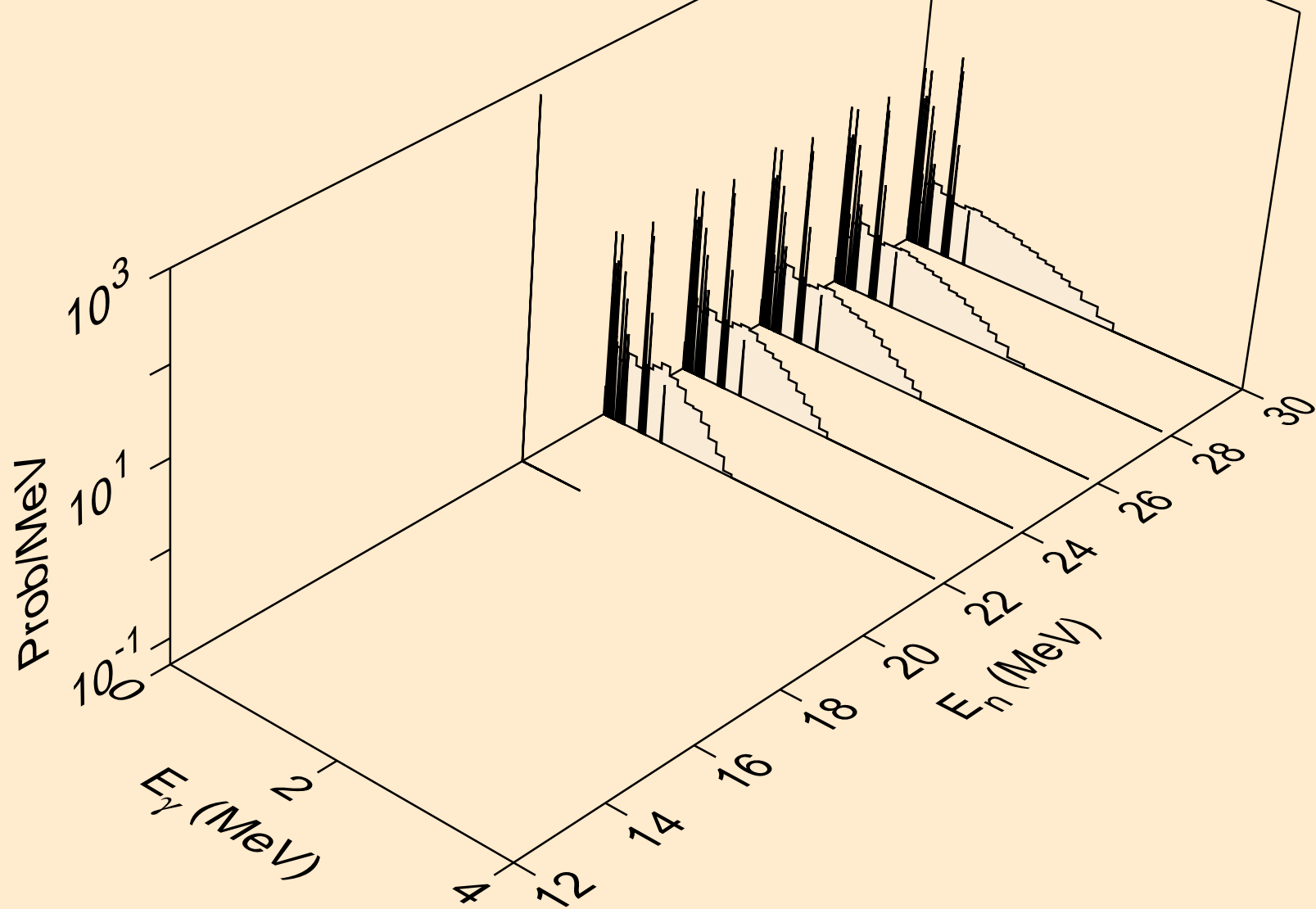
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



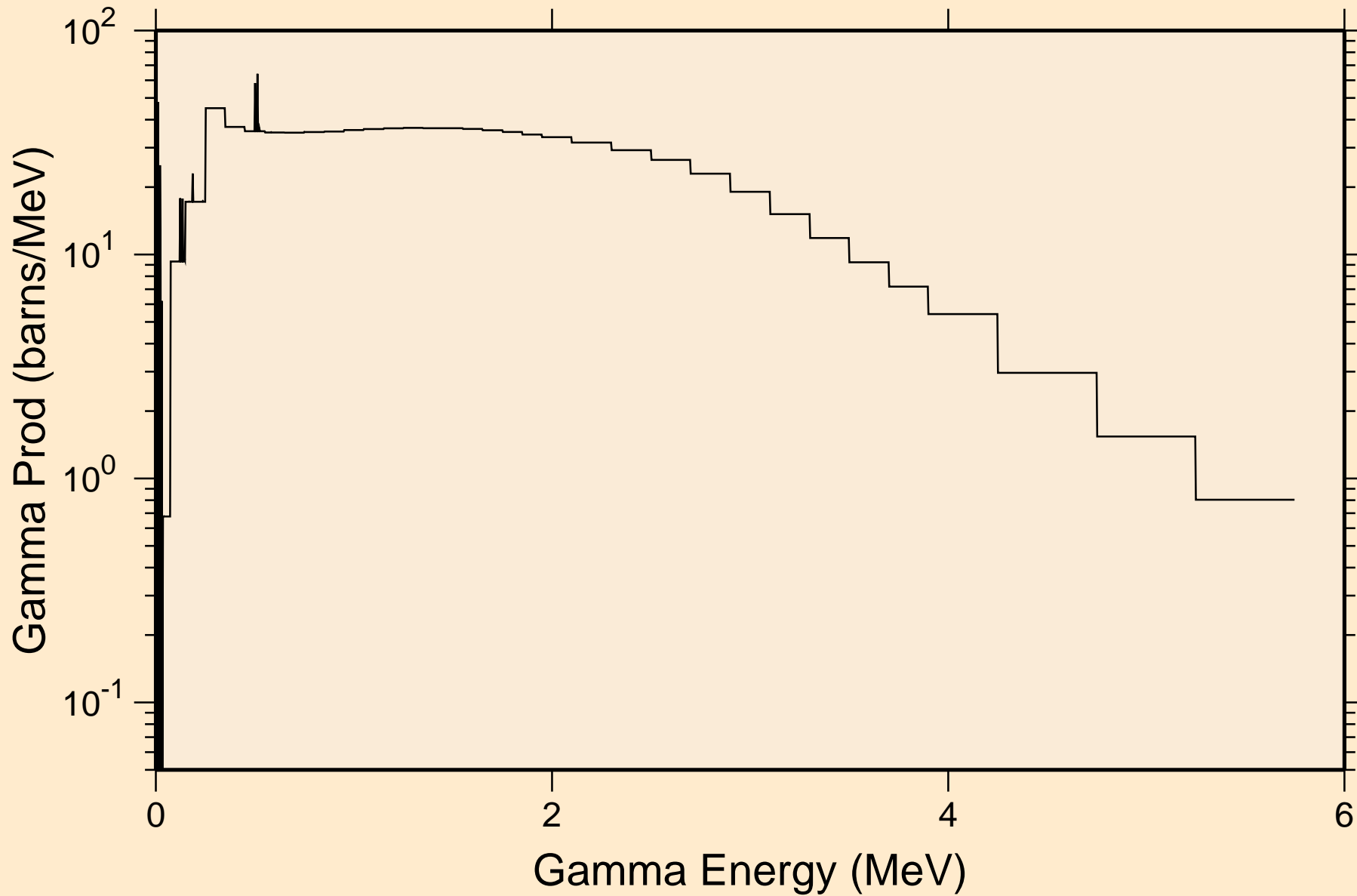
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

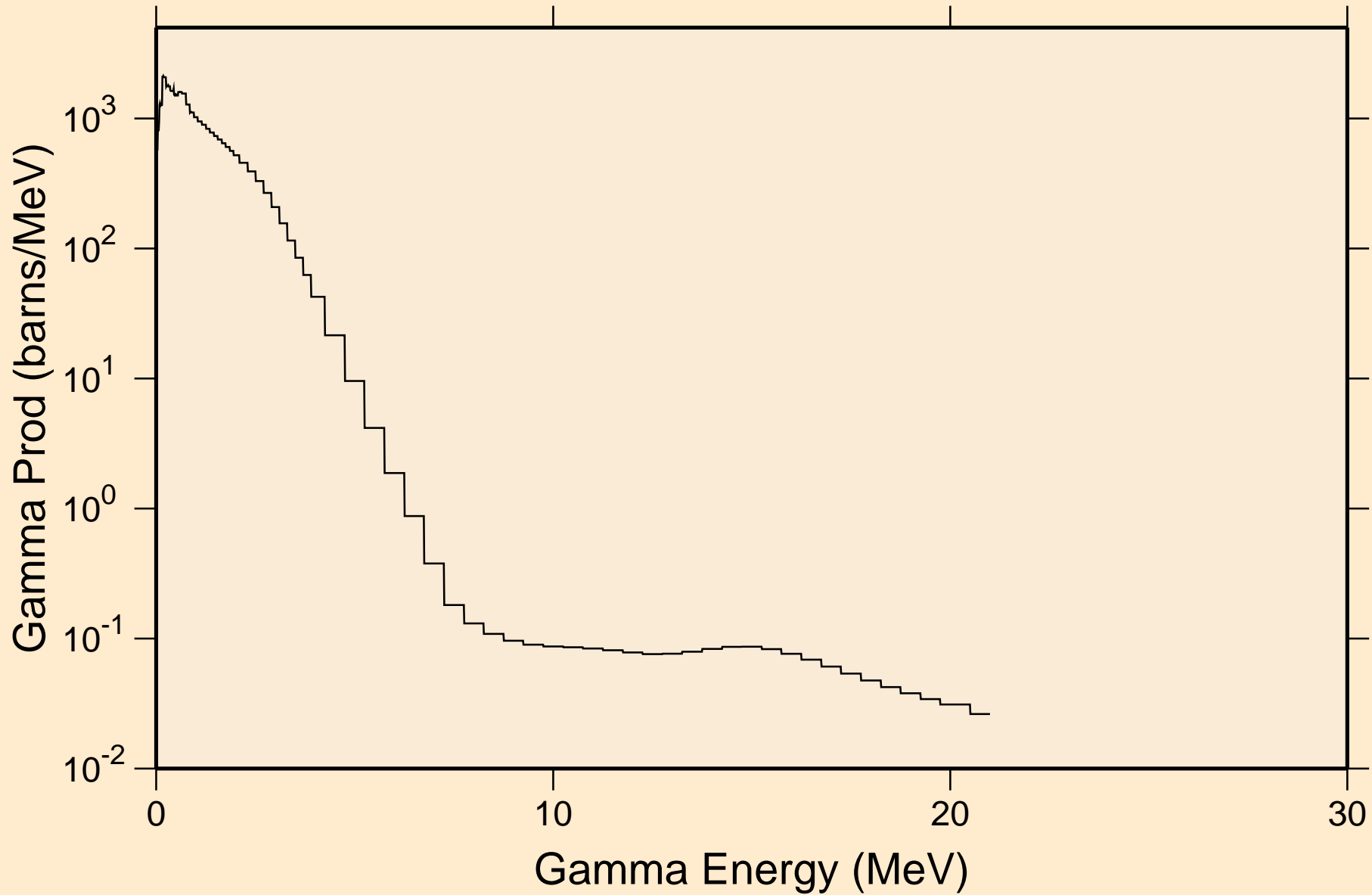


HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



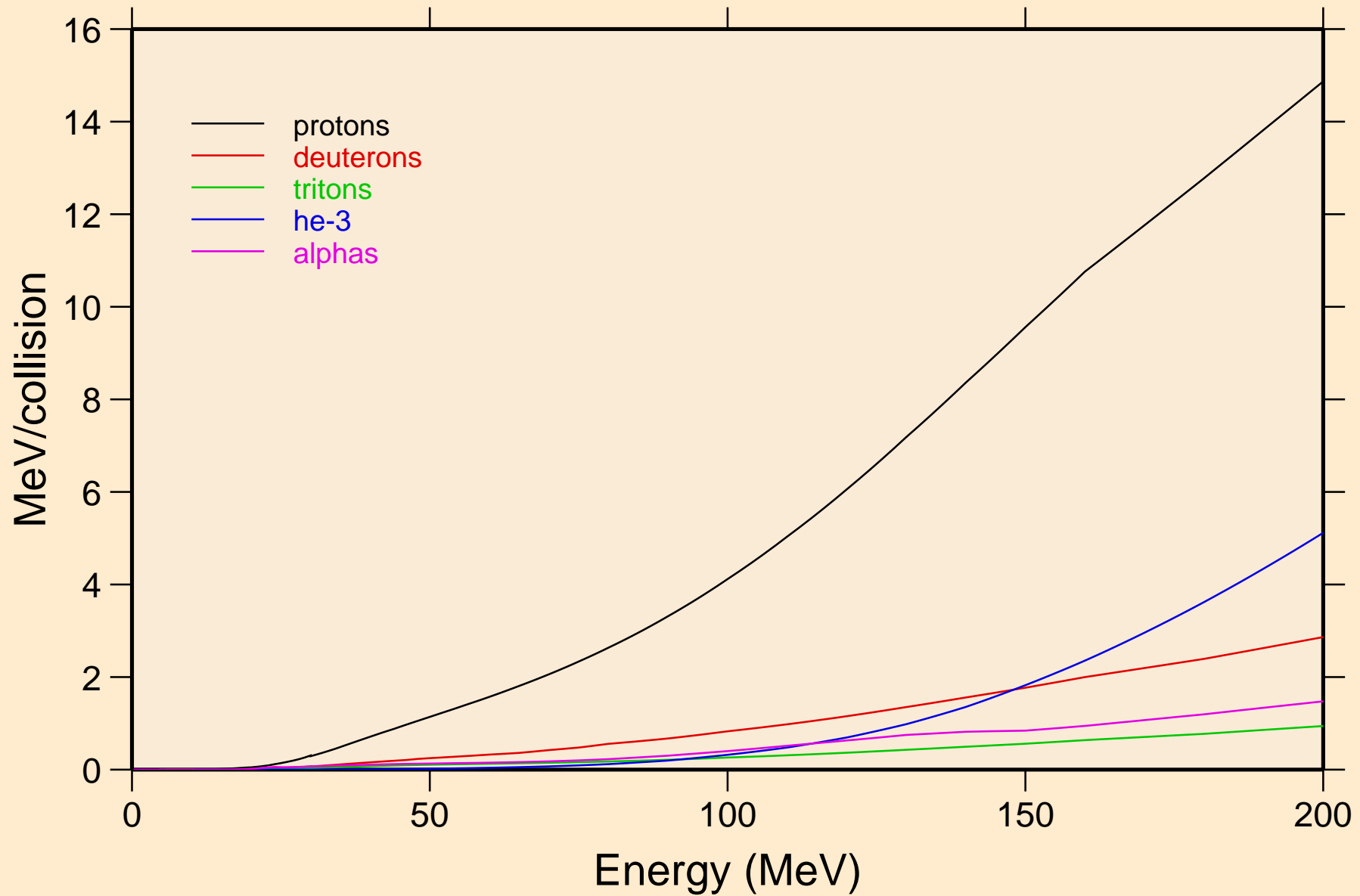


HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



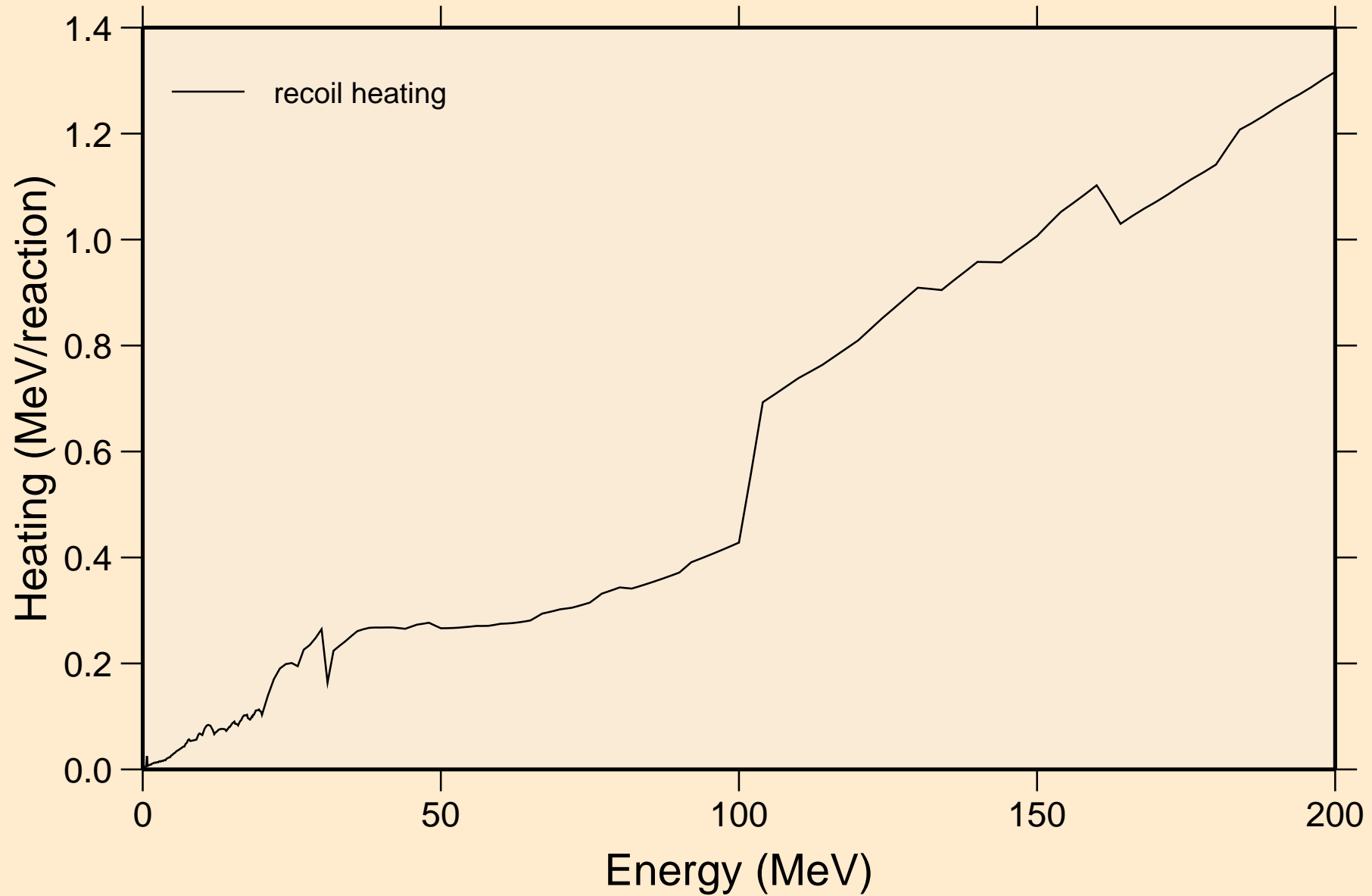
# HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



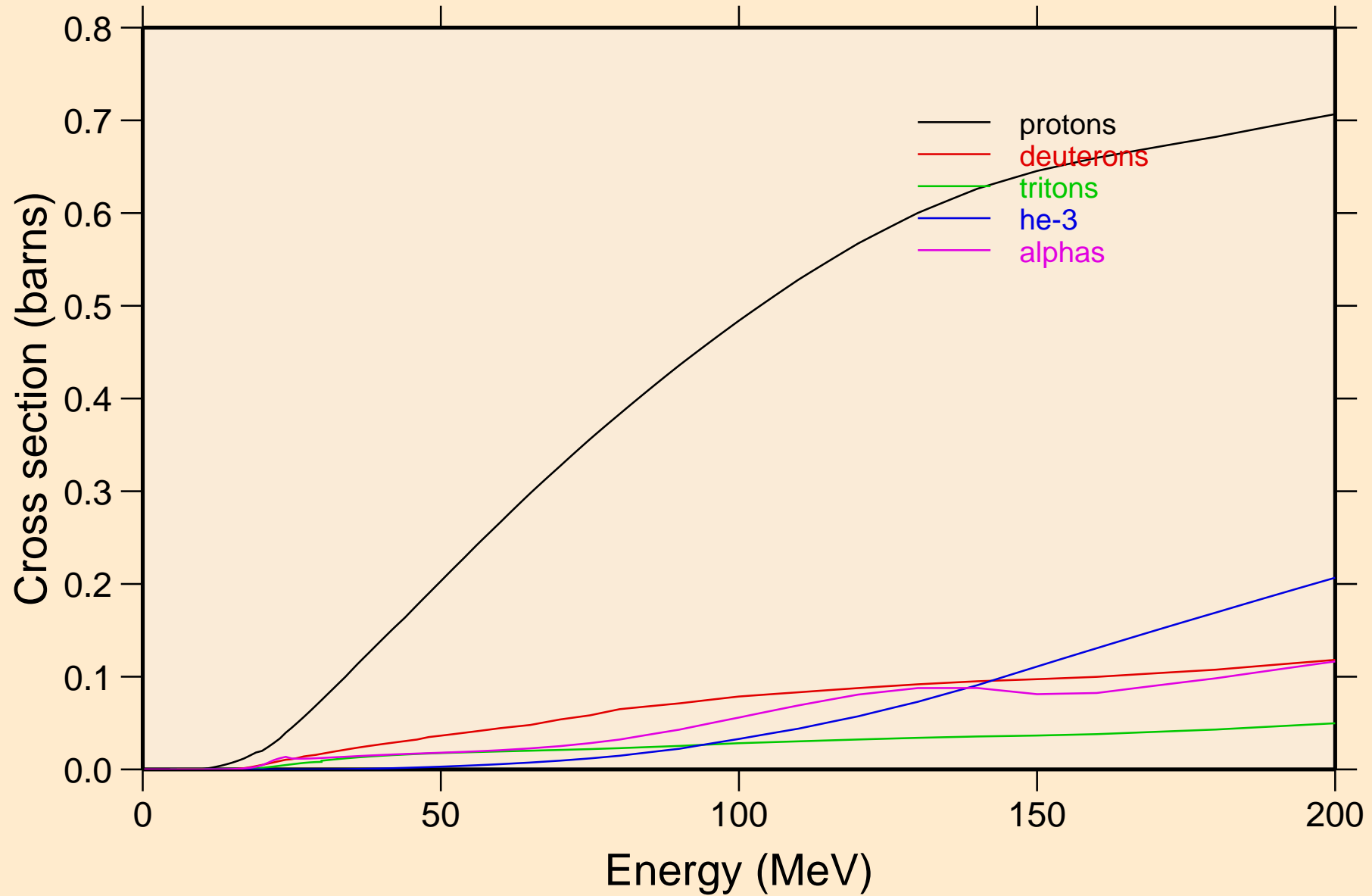
# HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

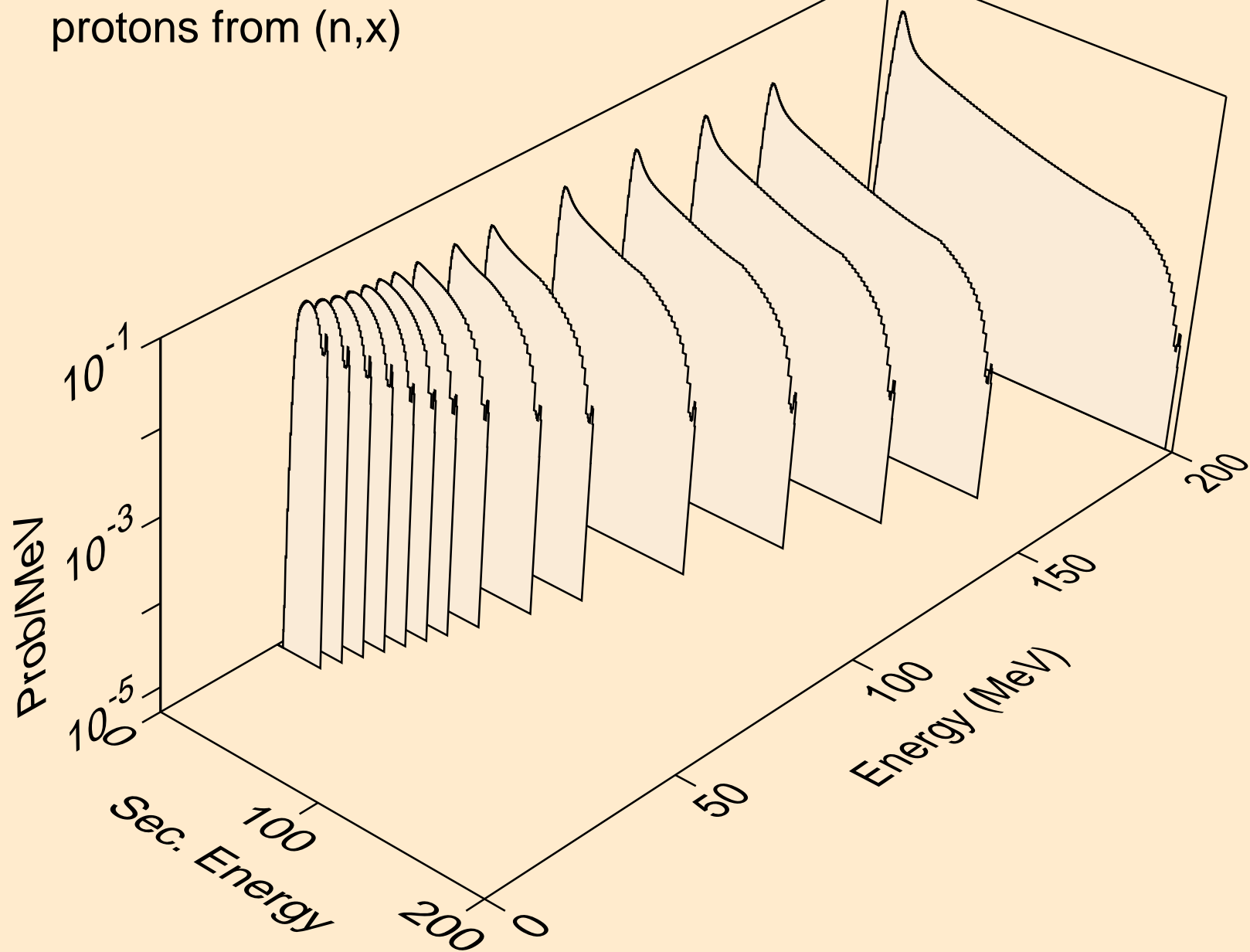


# HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

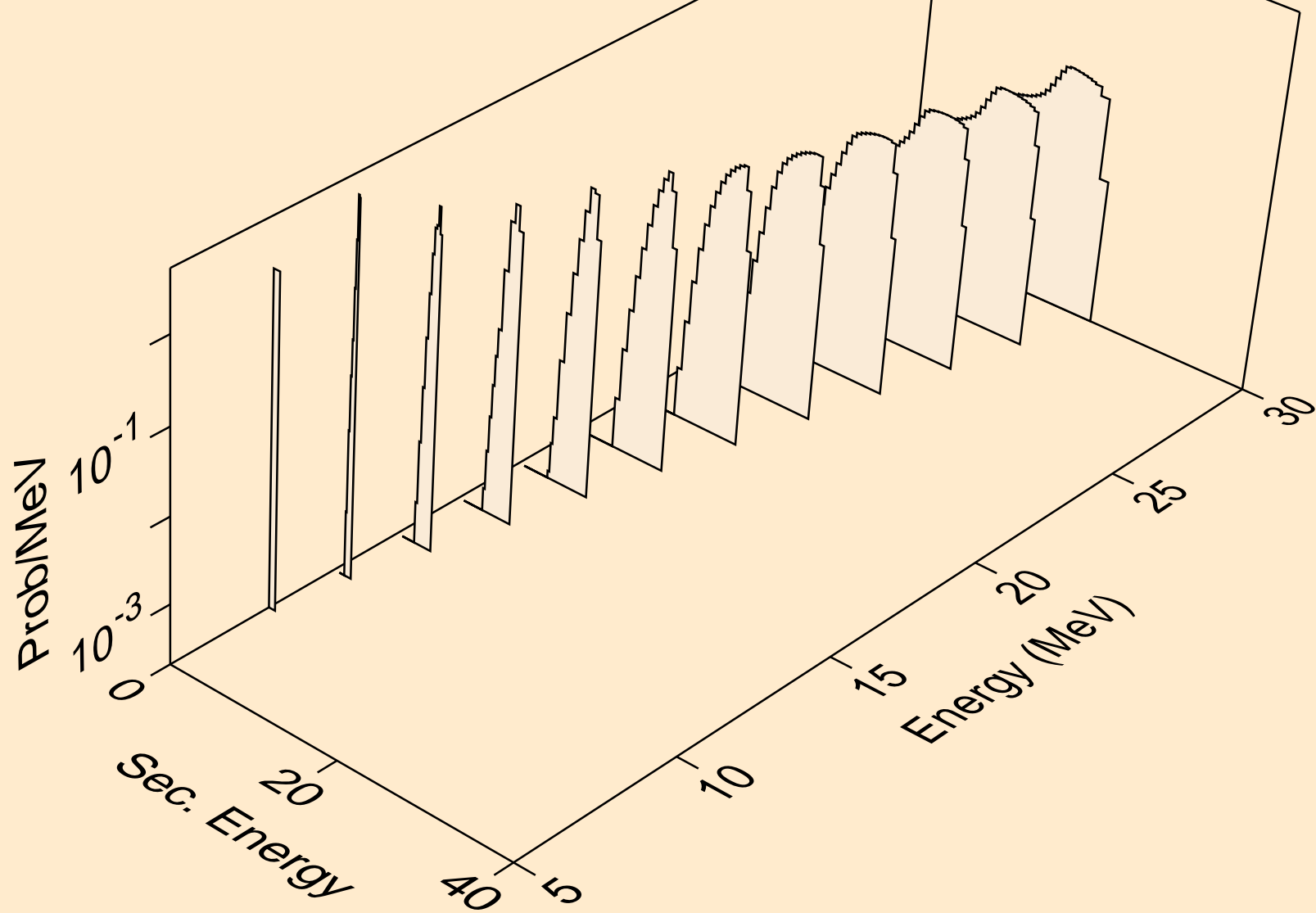
## Particle production cross sections



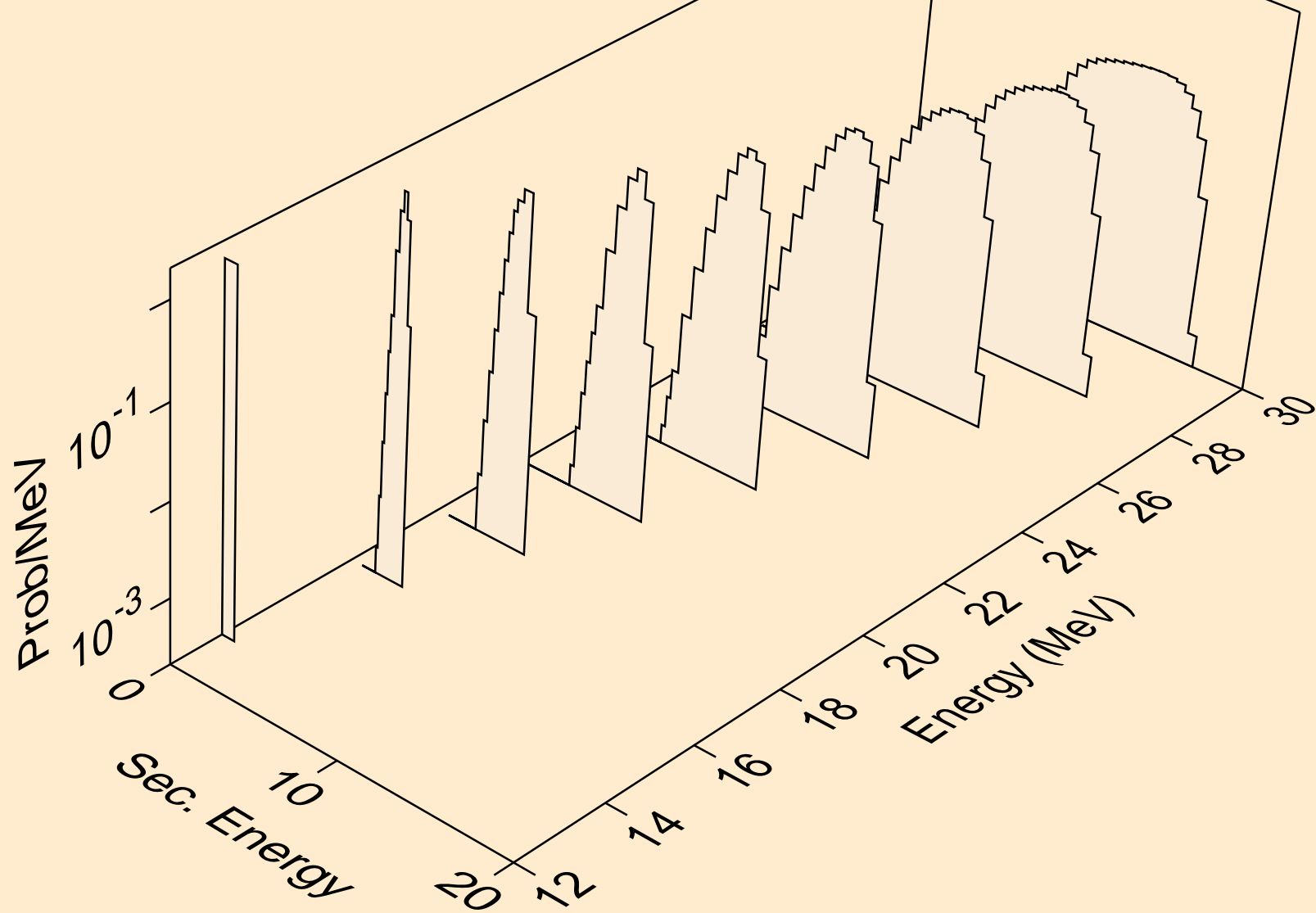
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



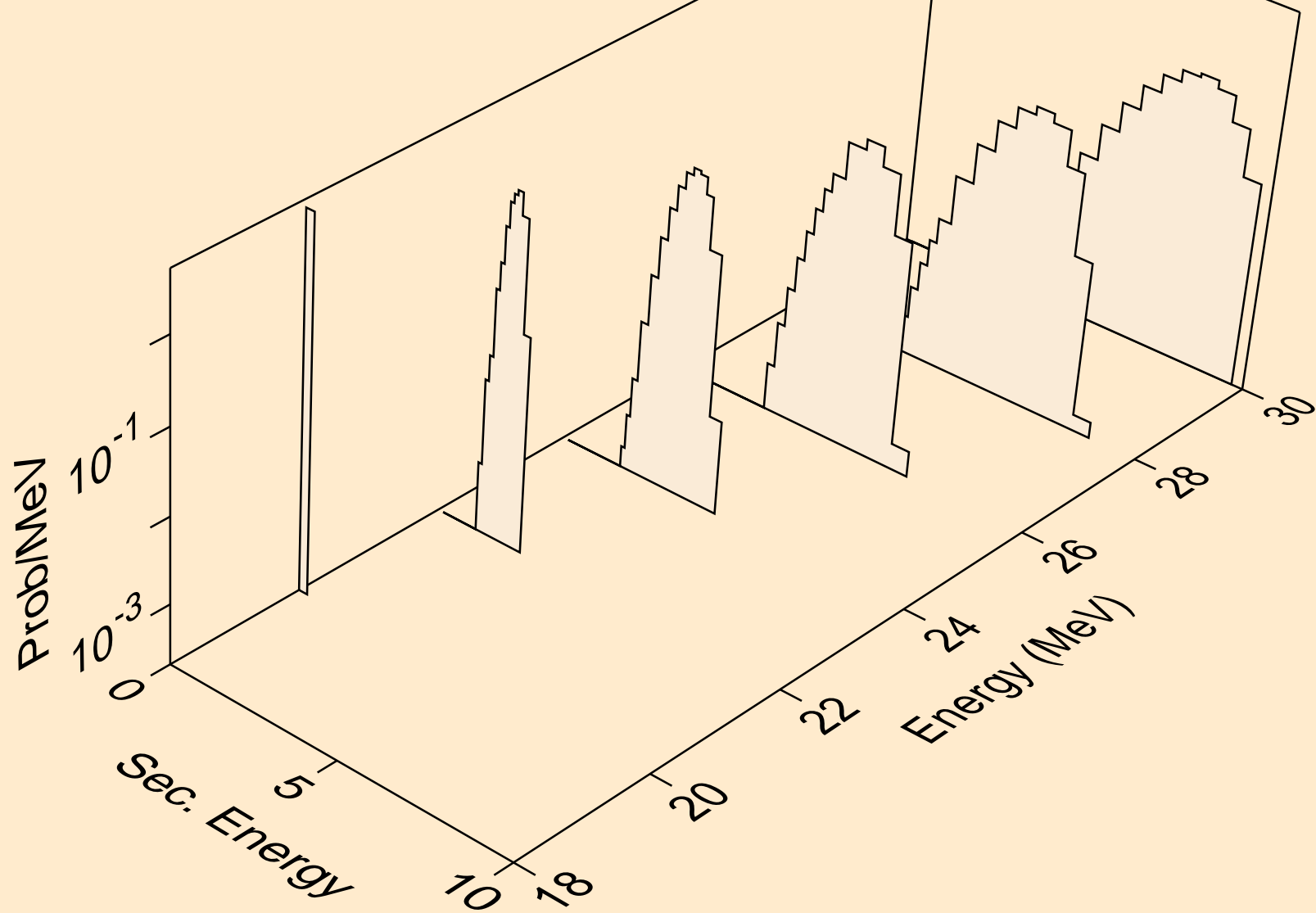
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

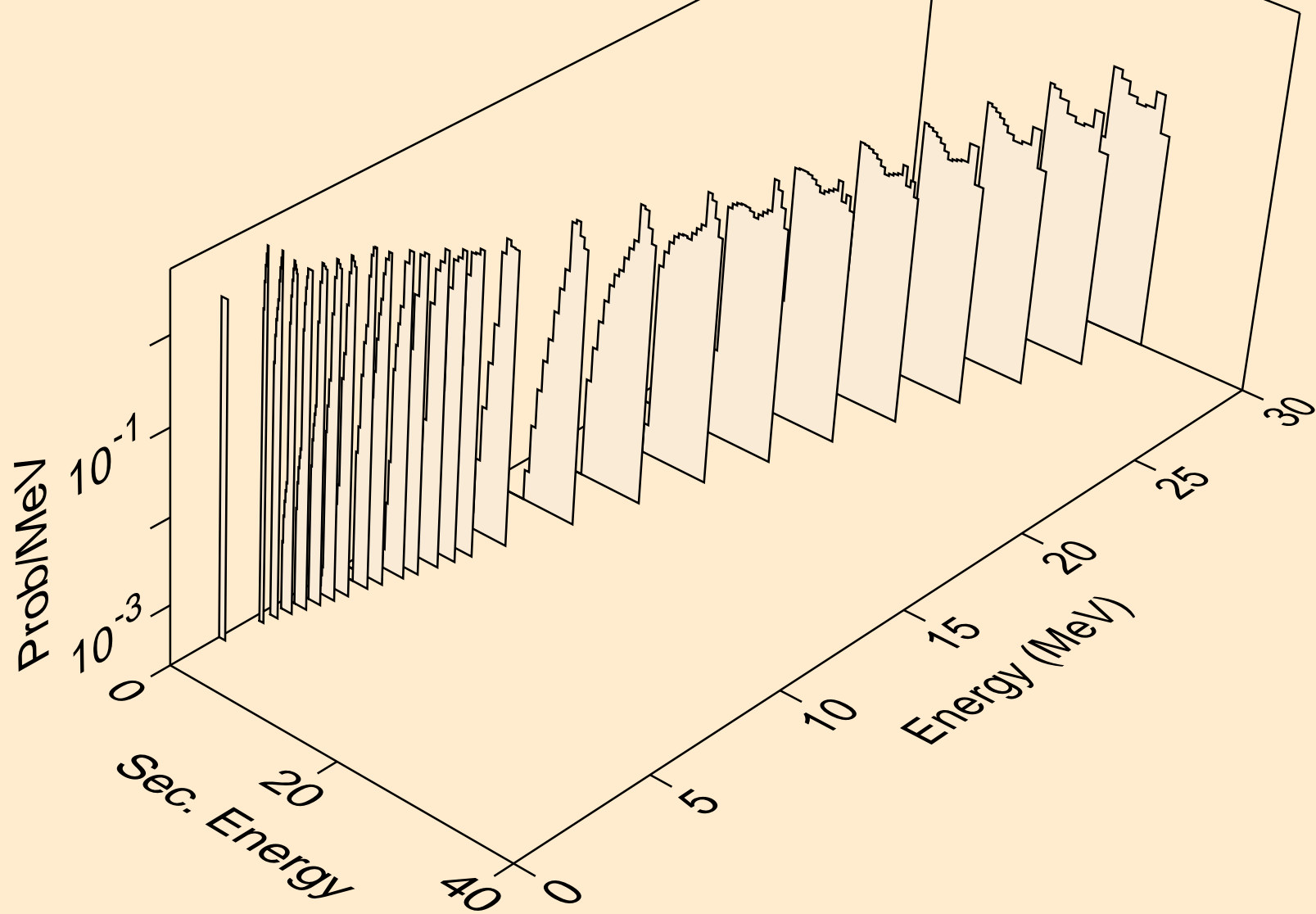


HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

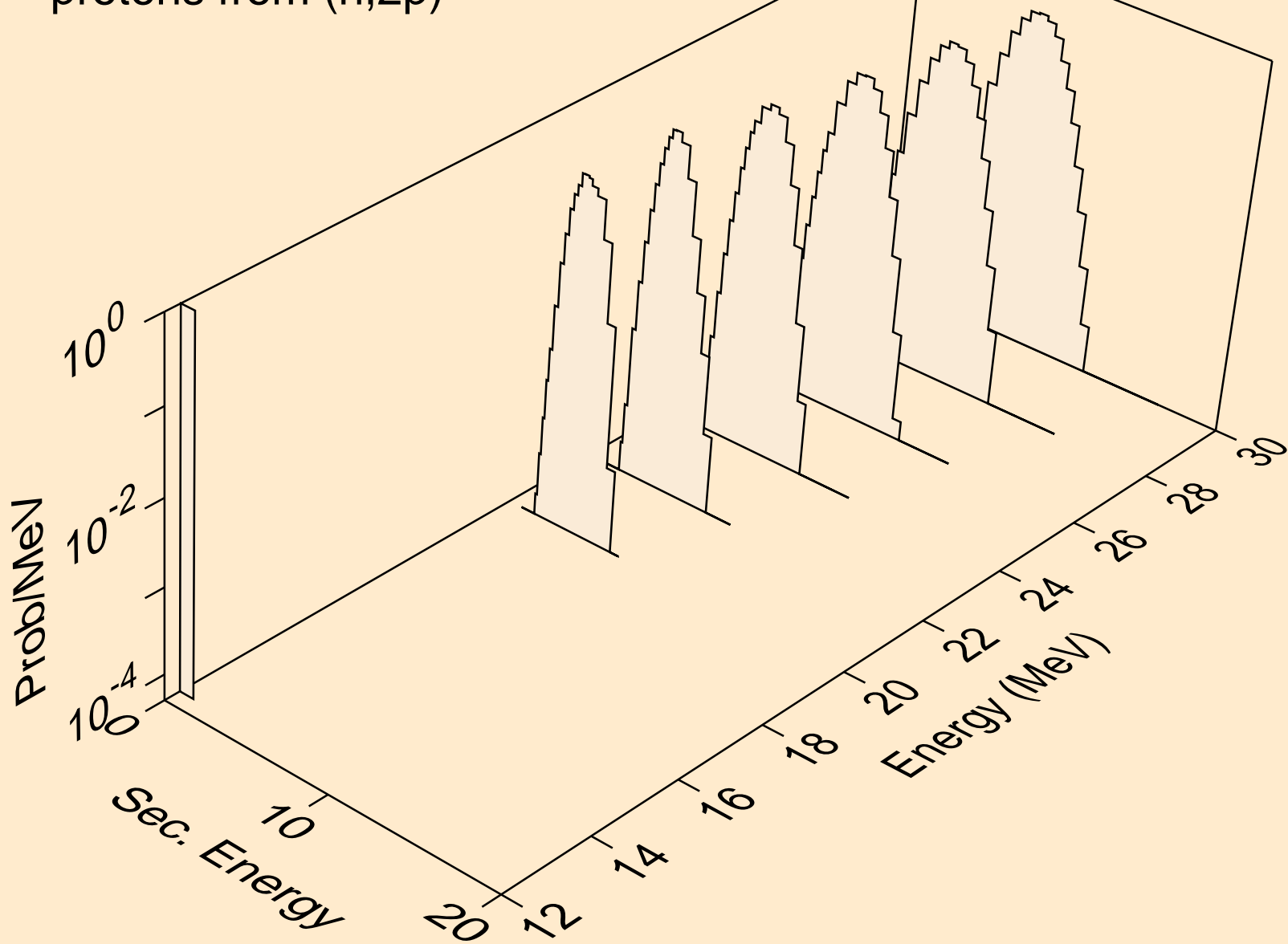




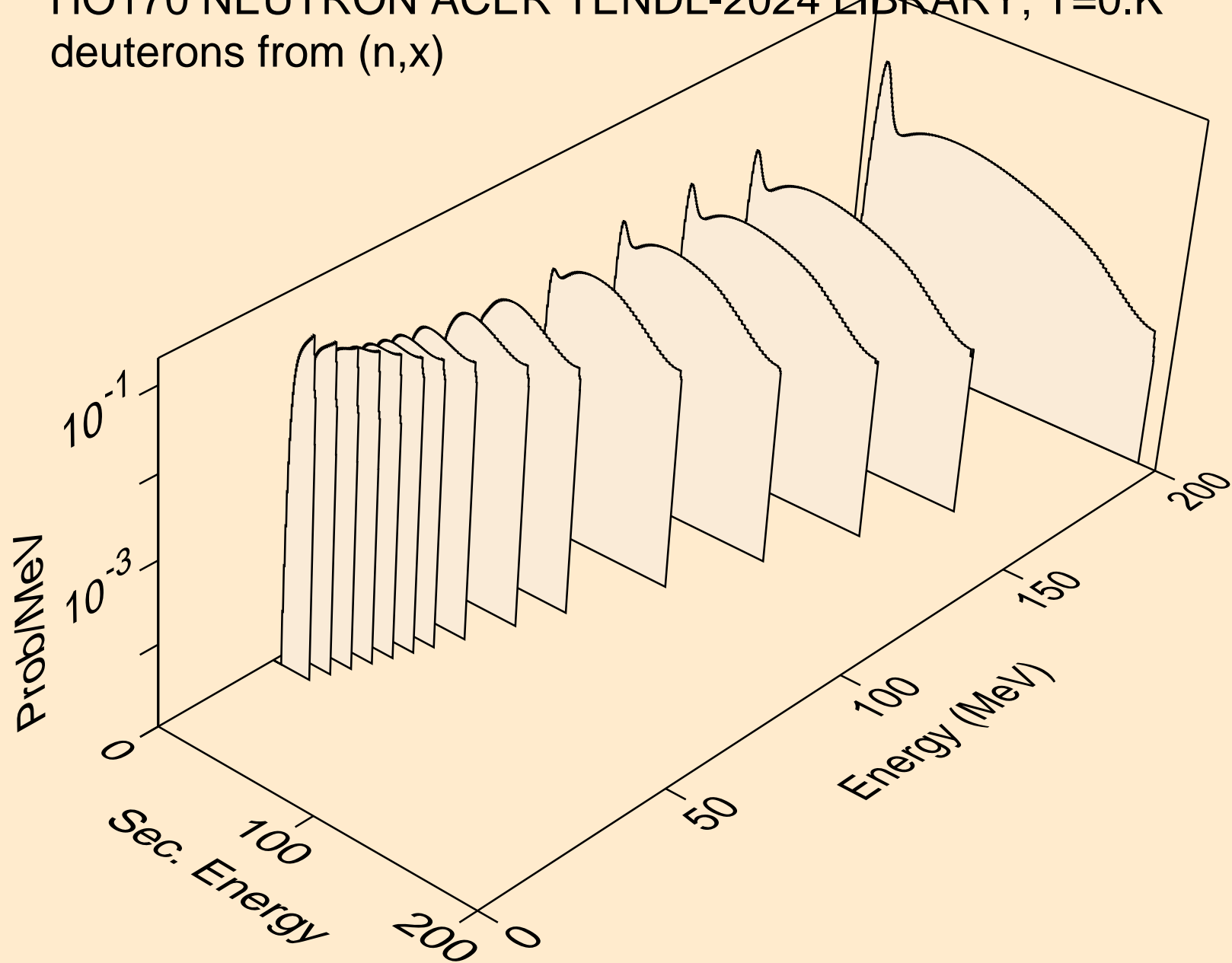
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



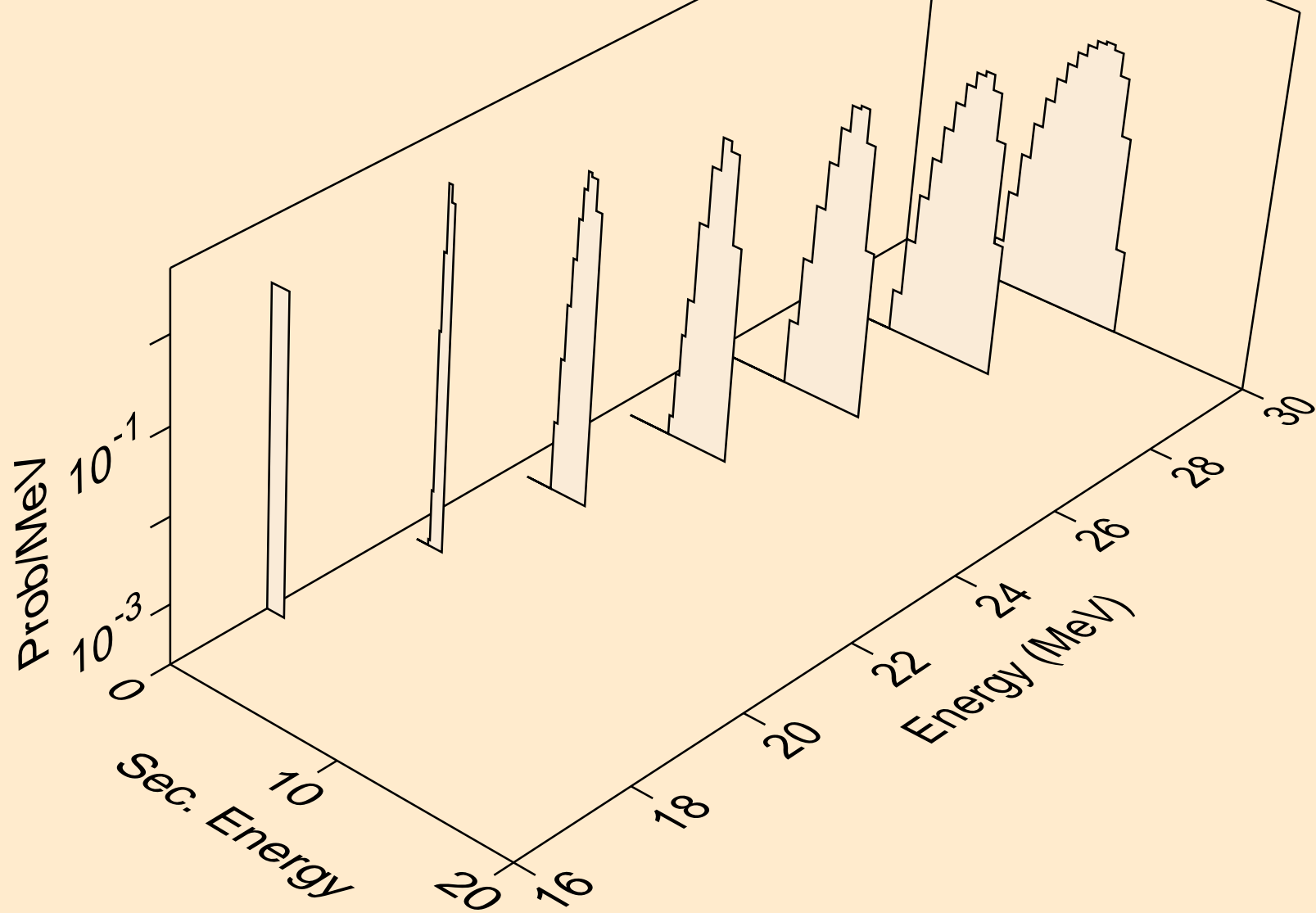
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



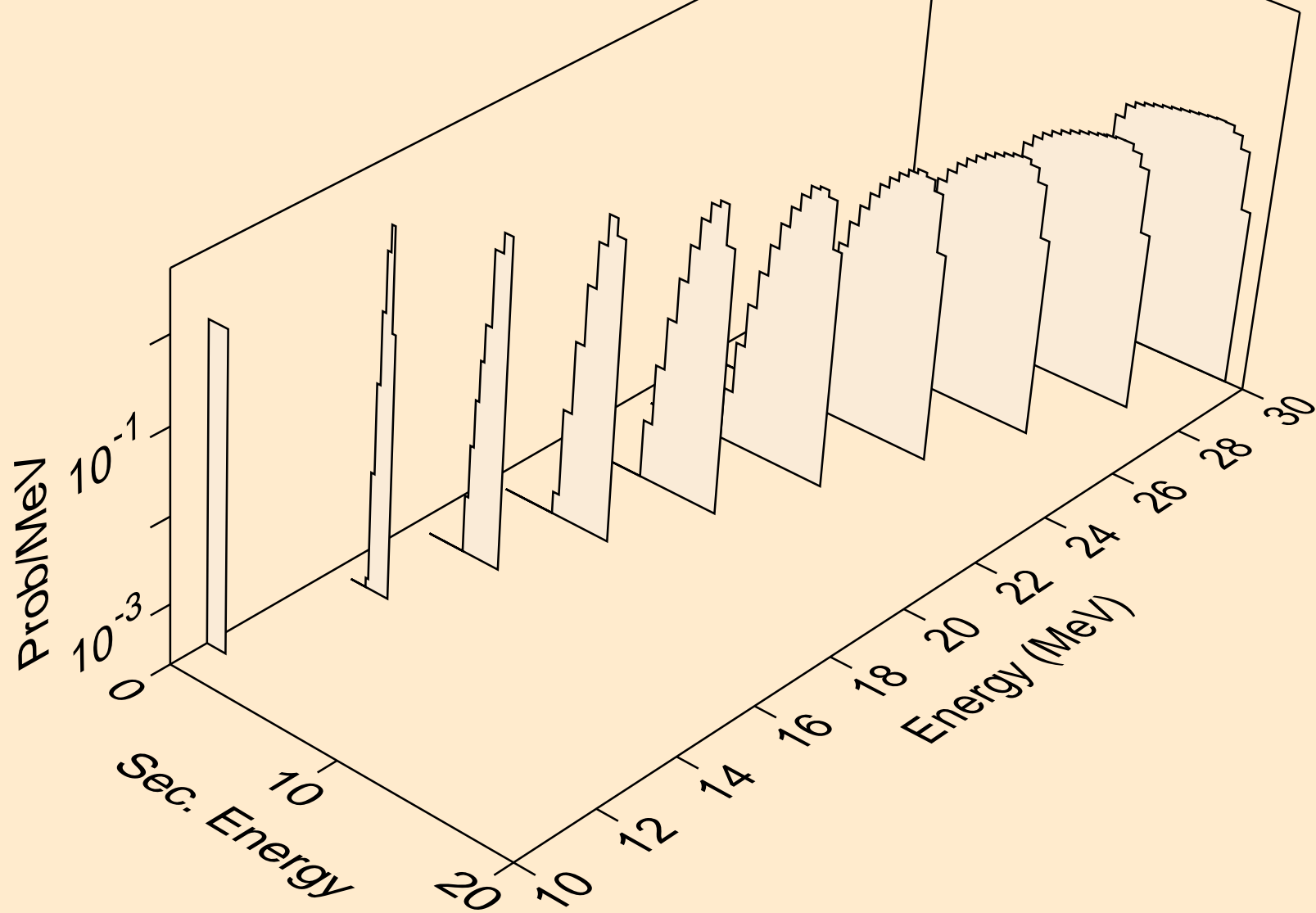
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



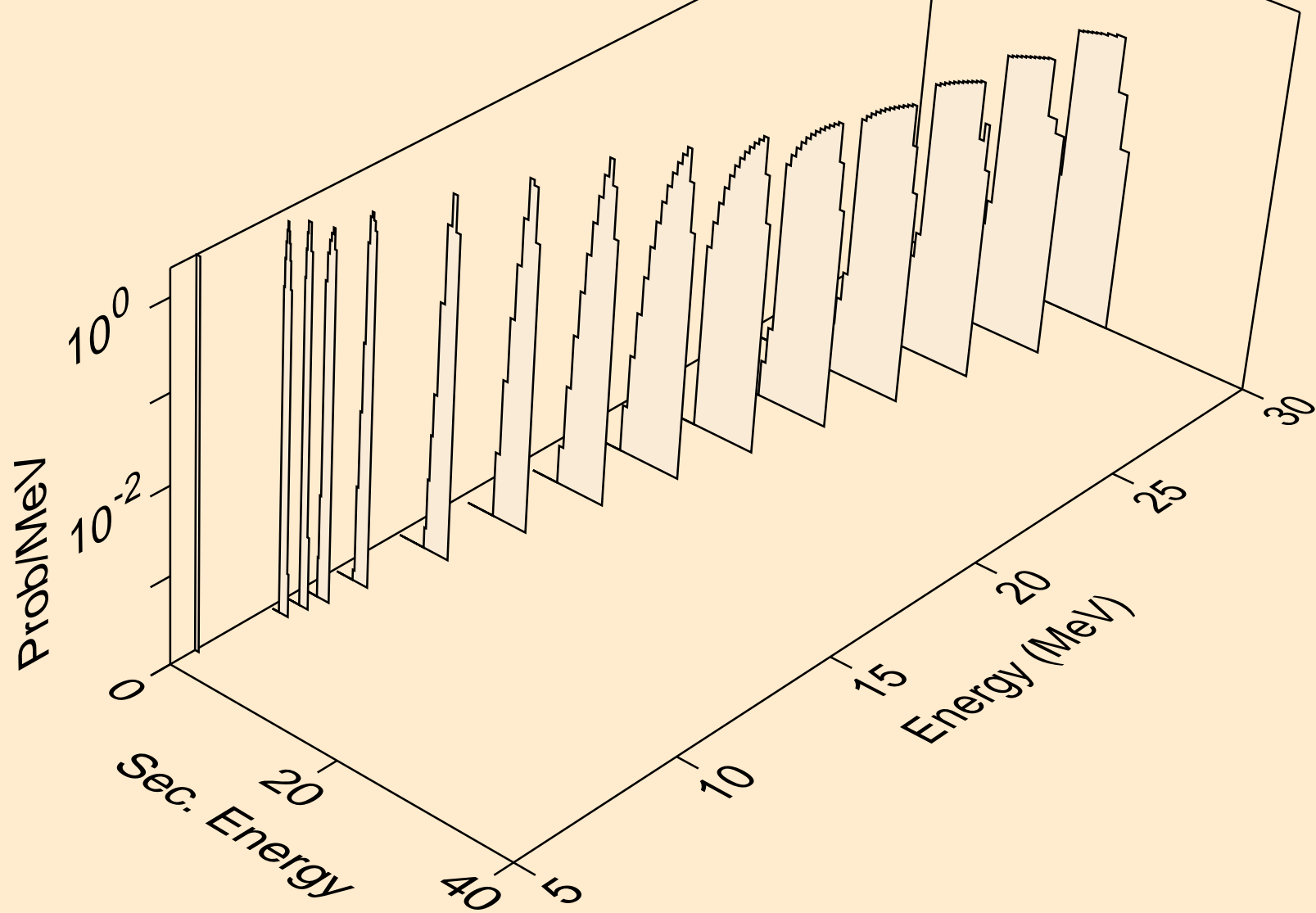
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



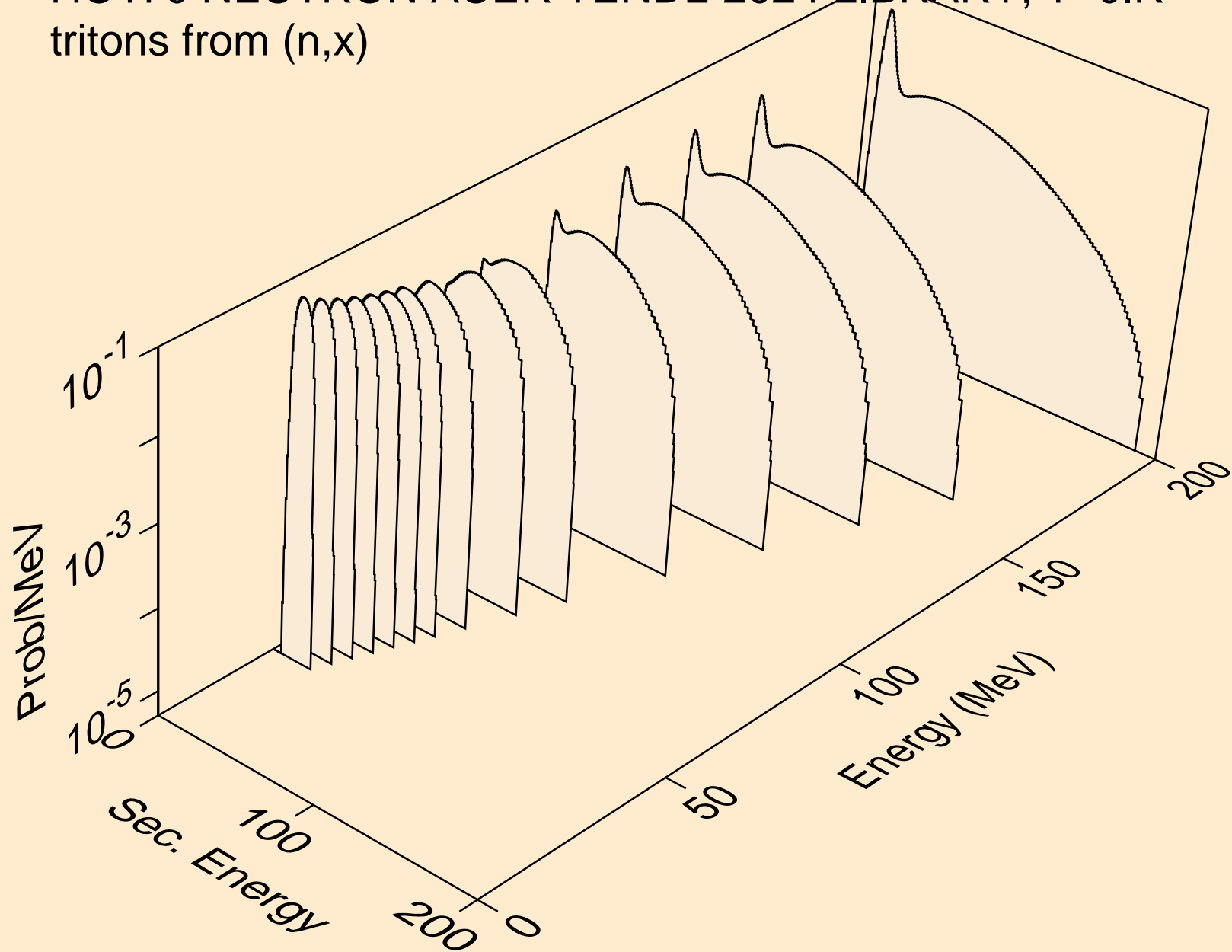
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



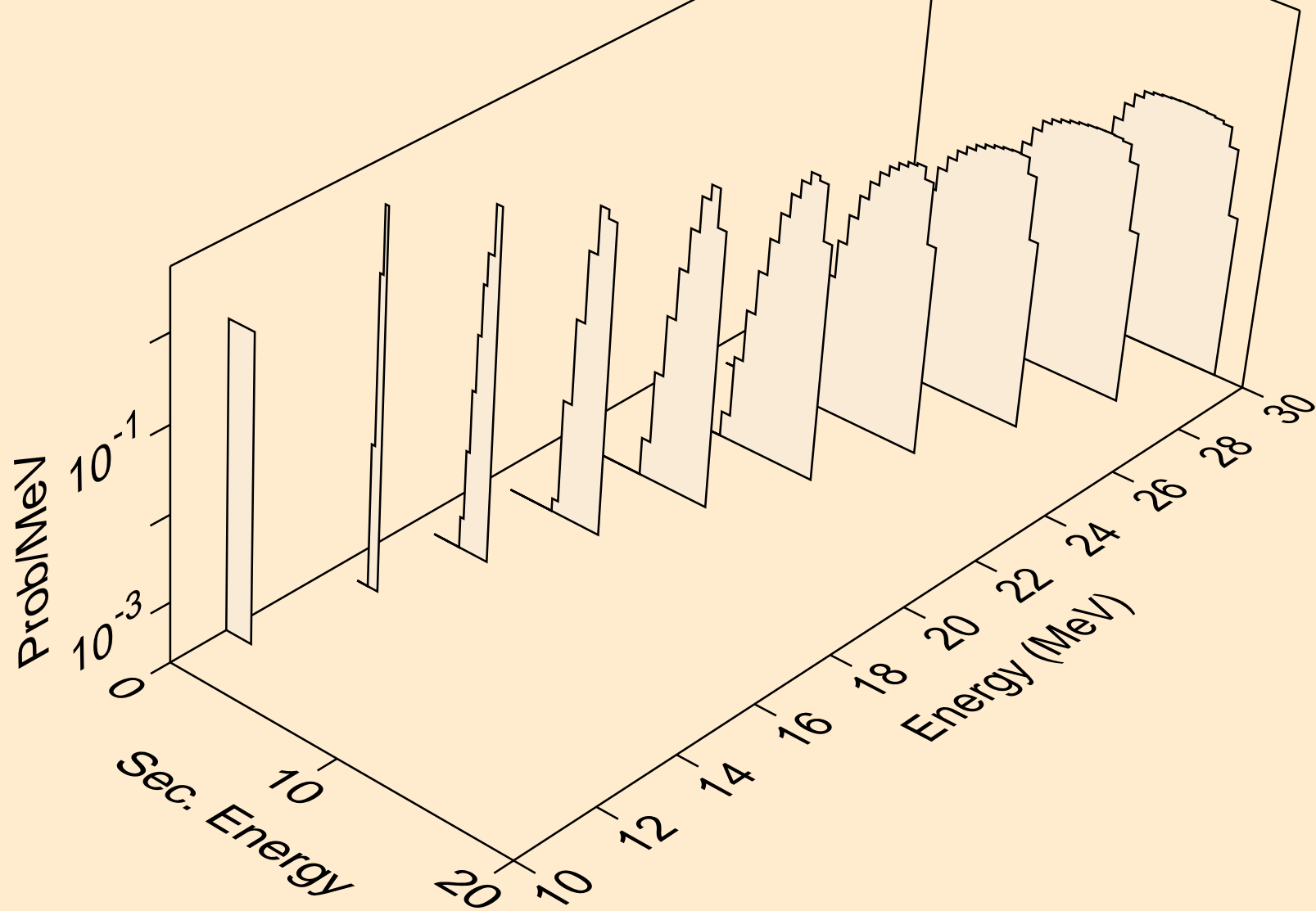
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

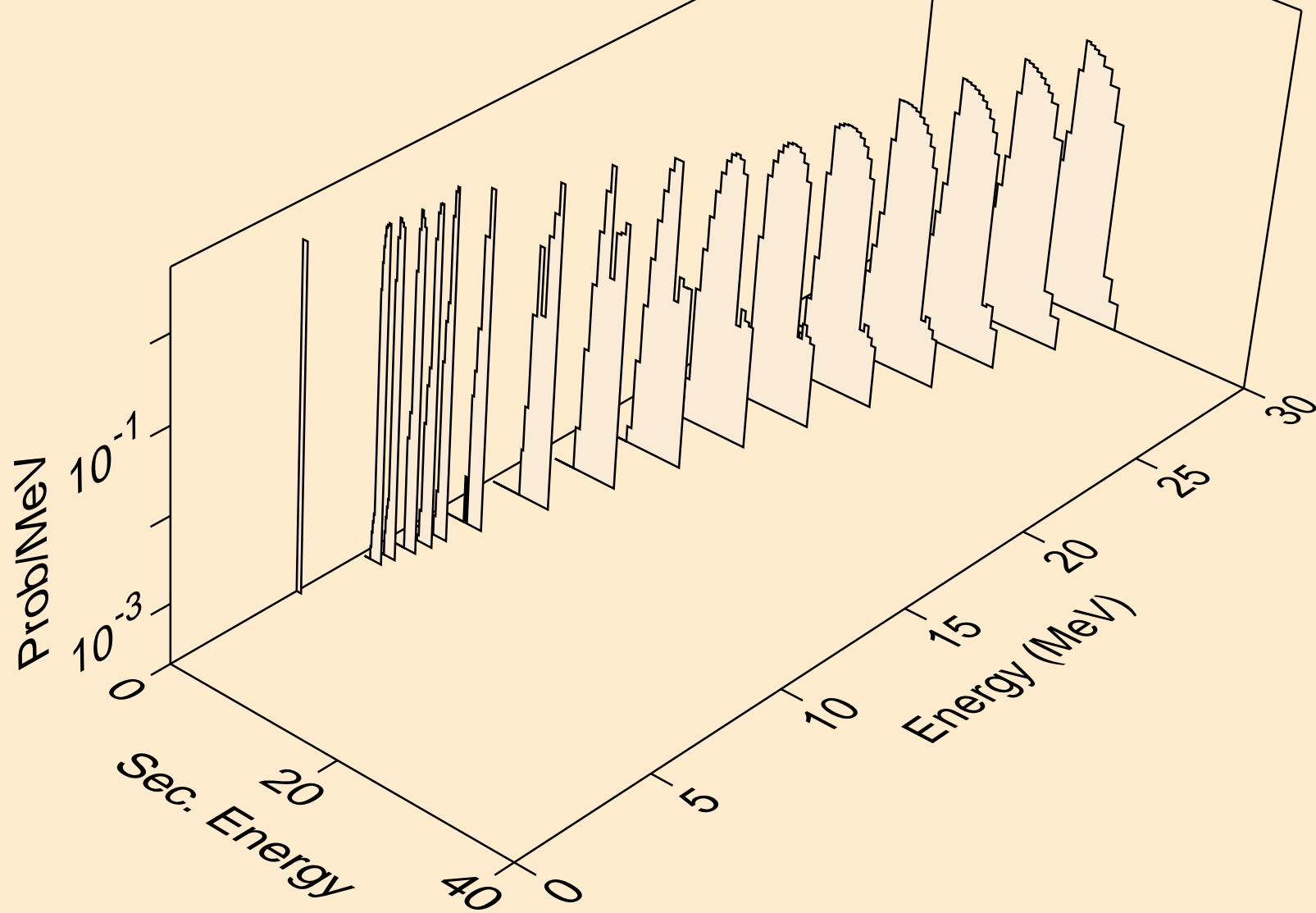


HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

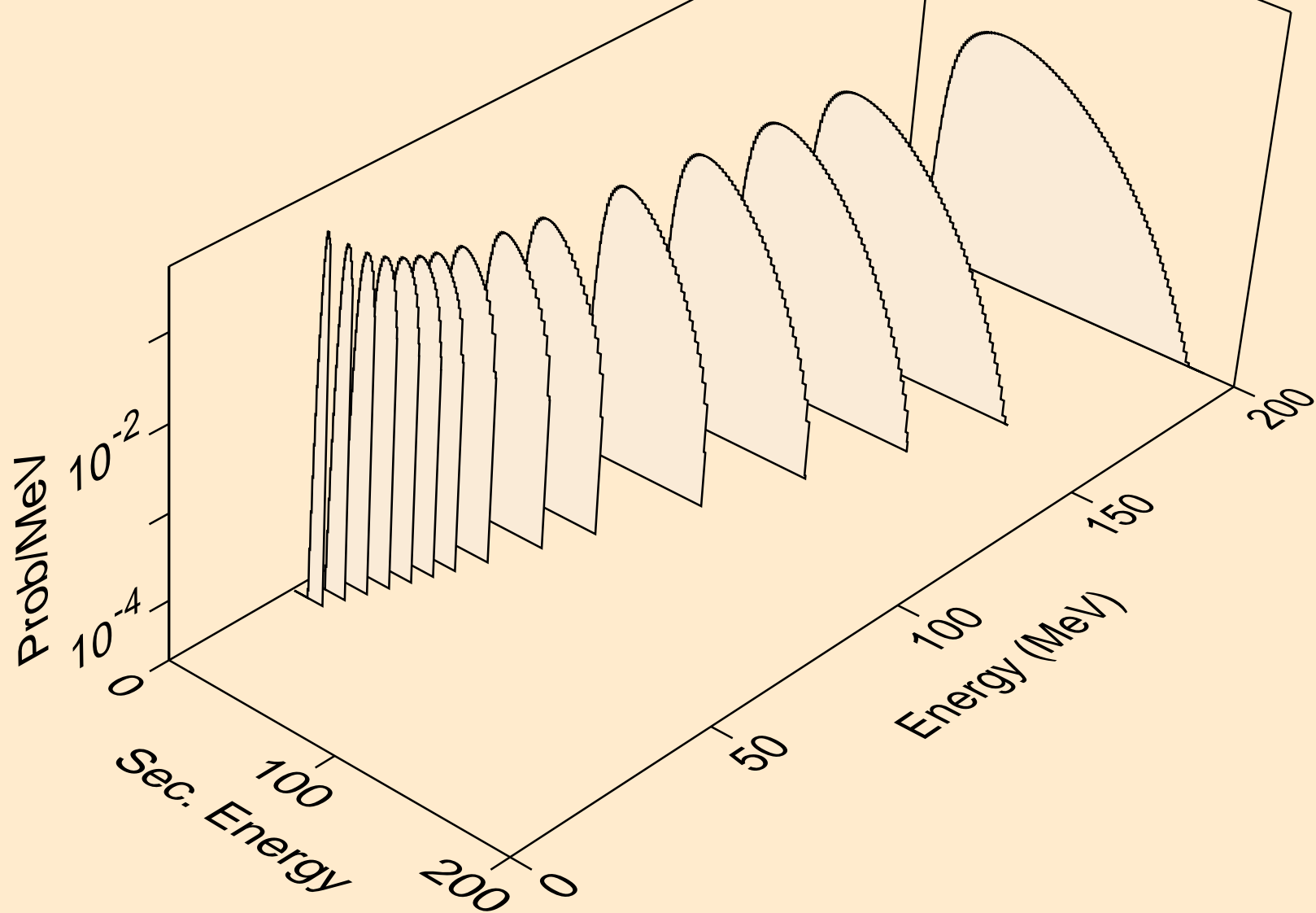




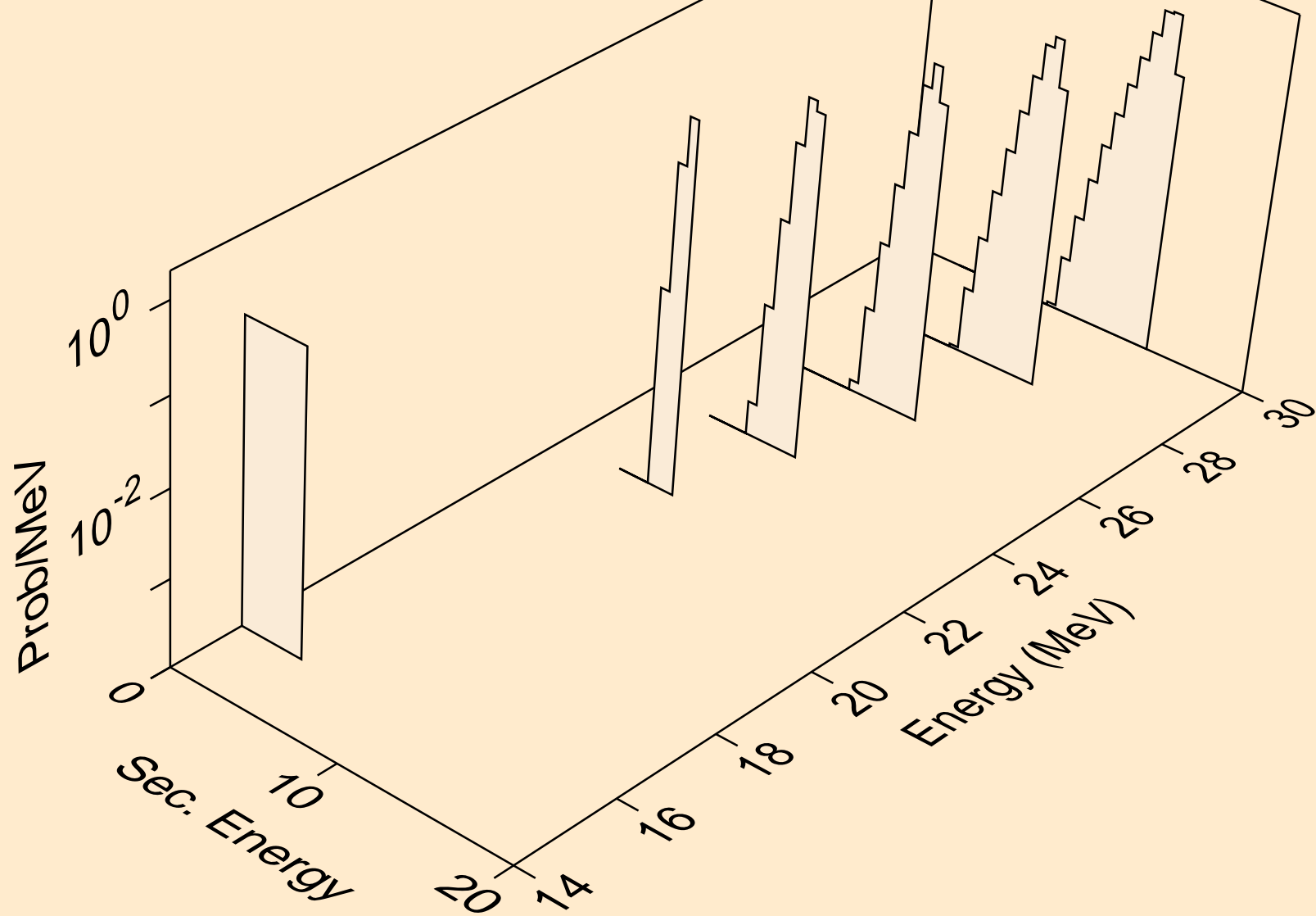
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



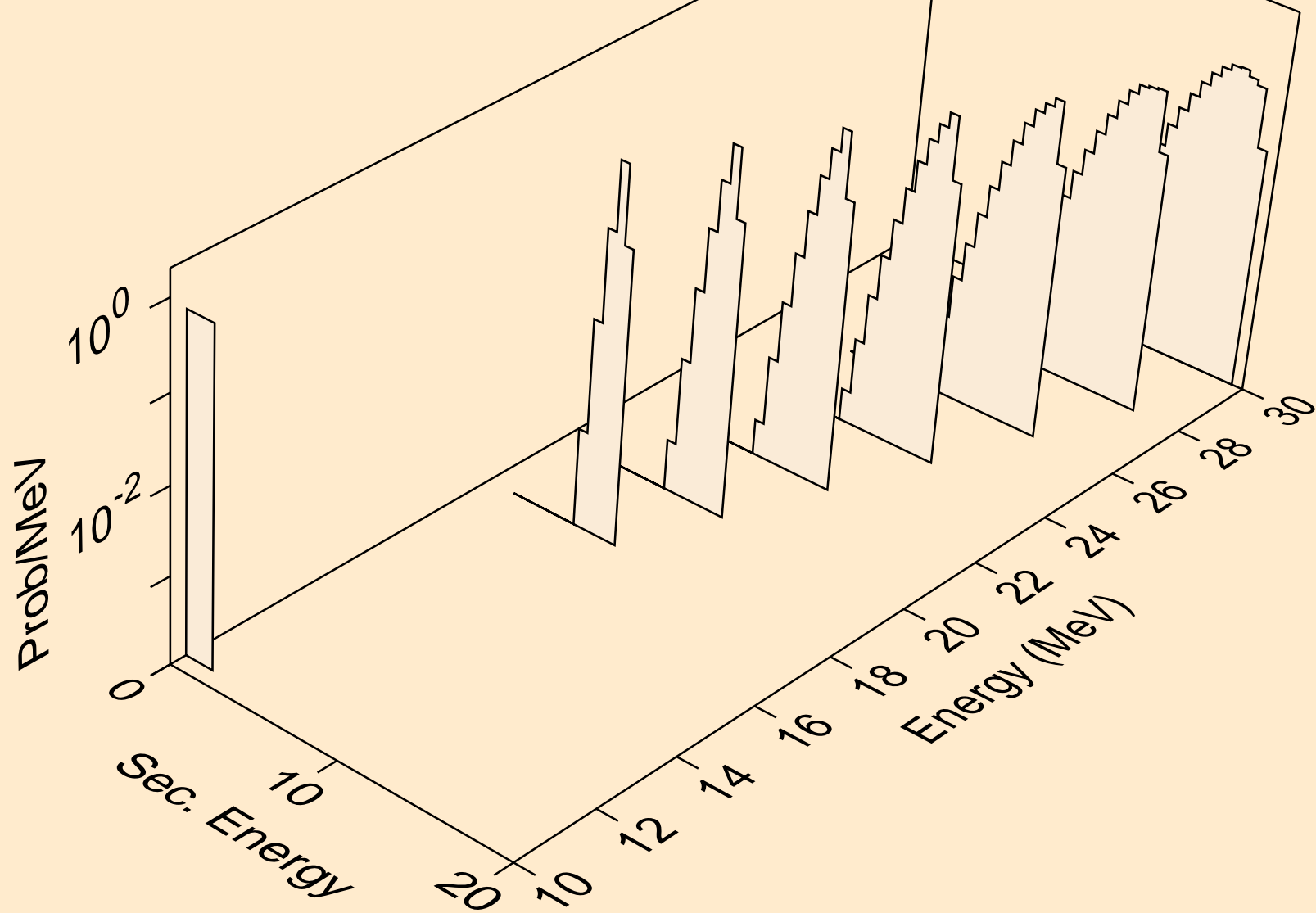
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



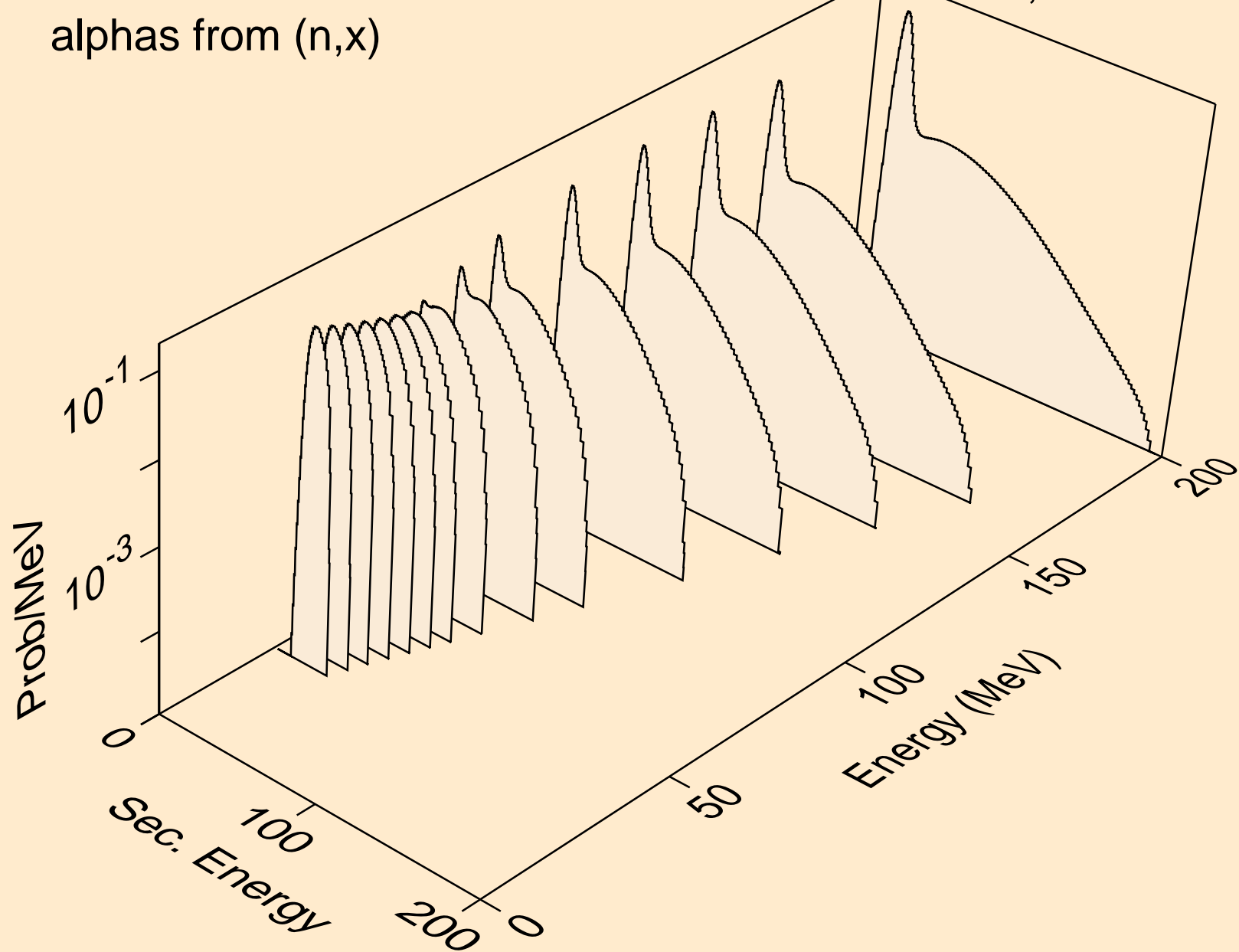
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



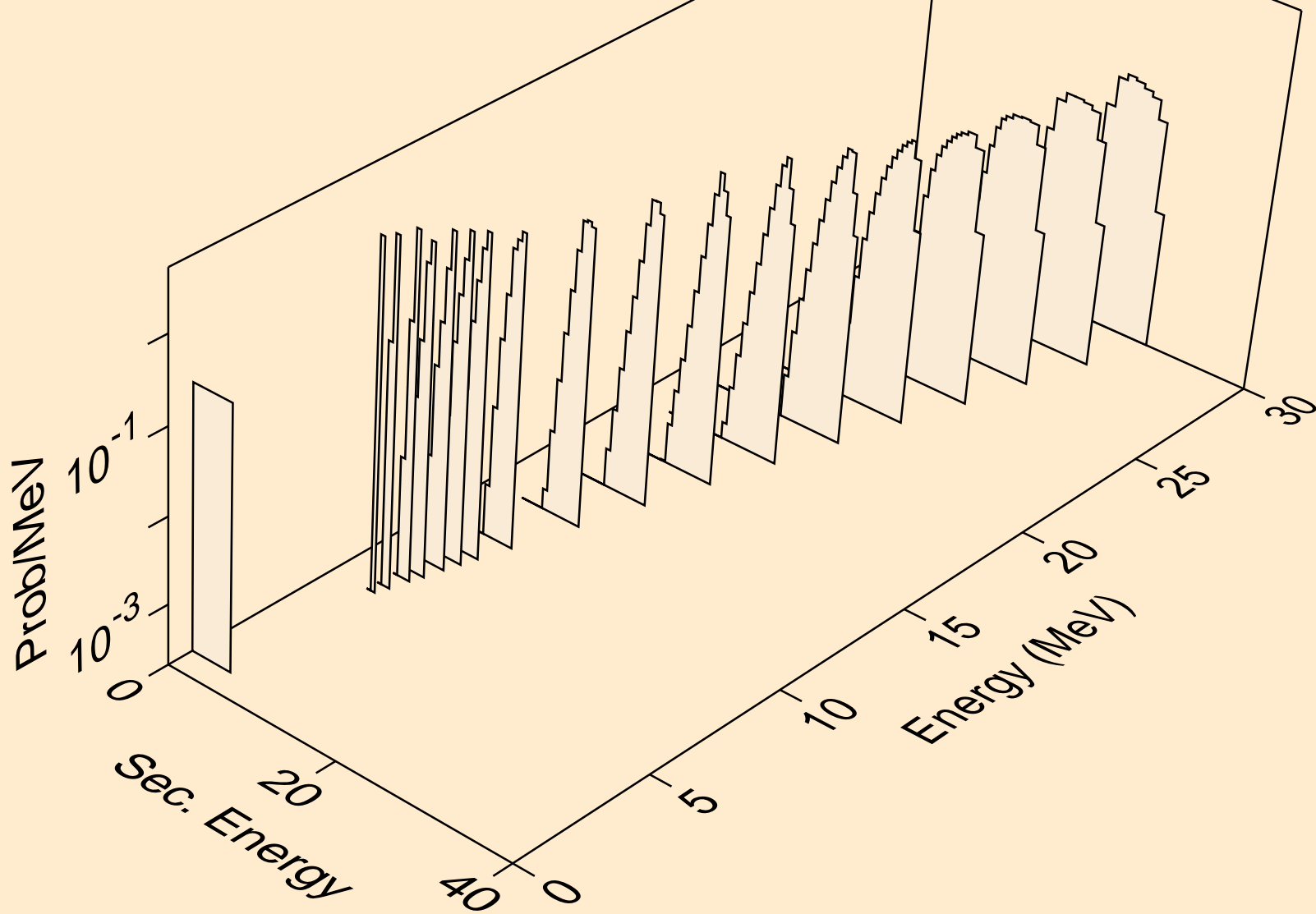
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



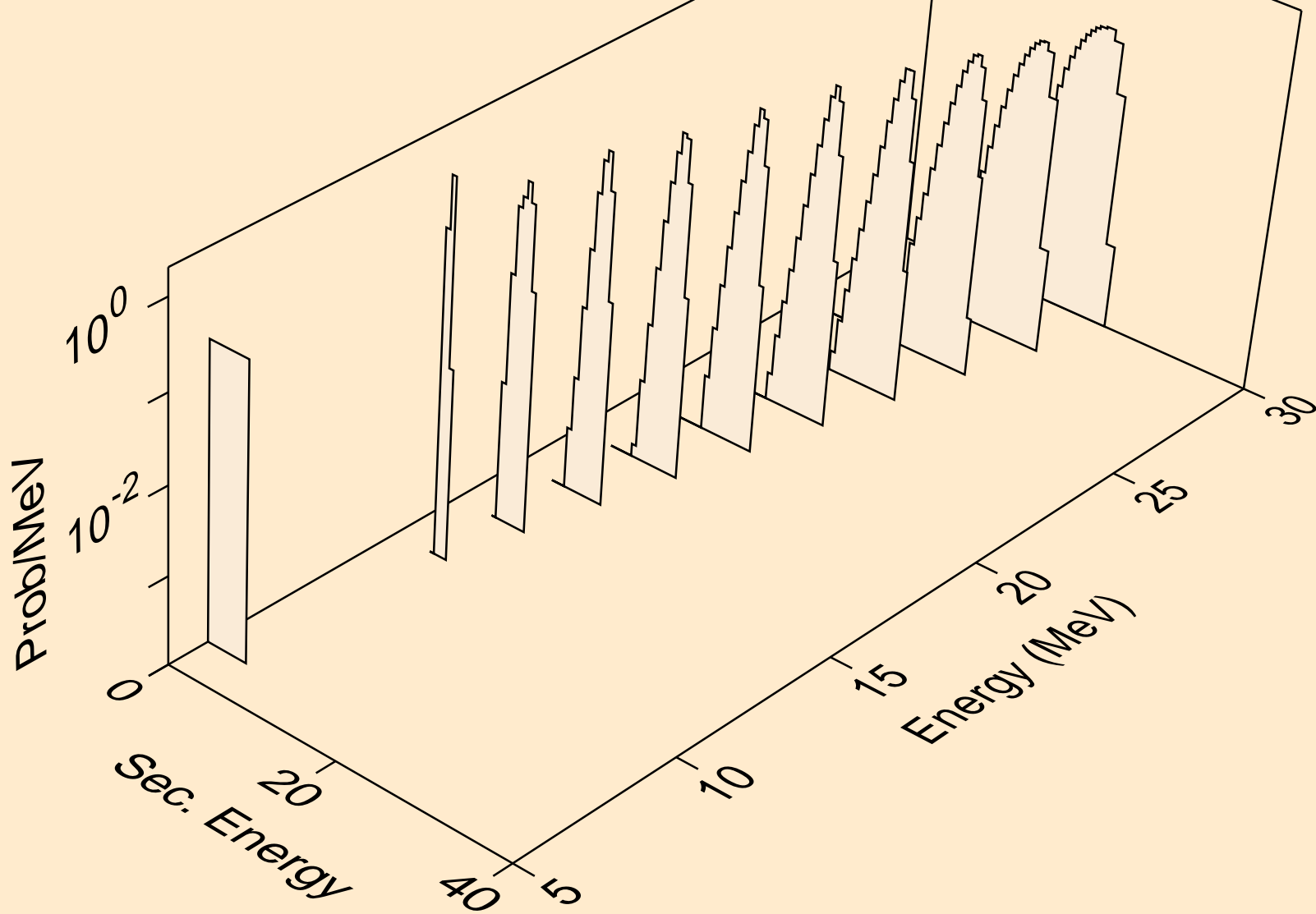
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



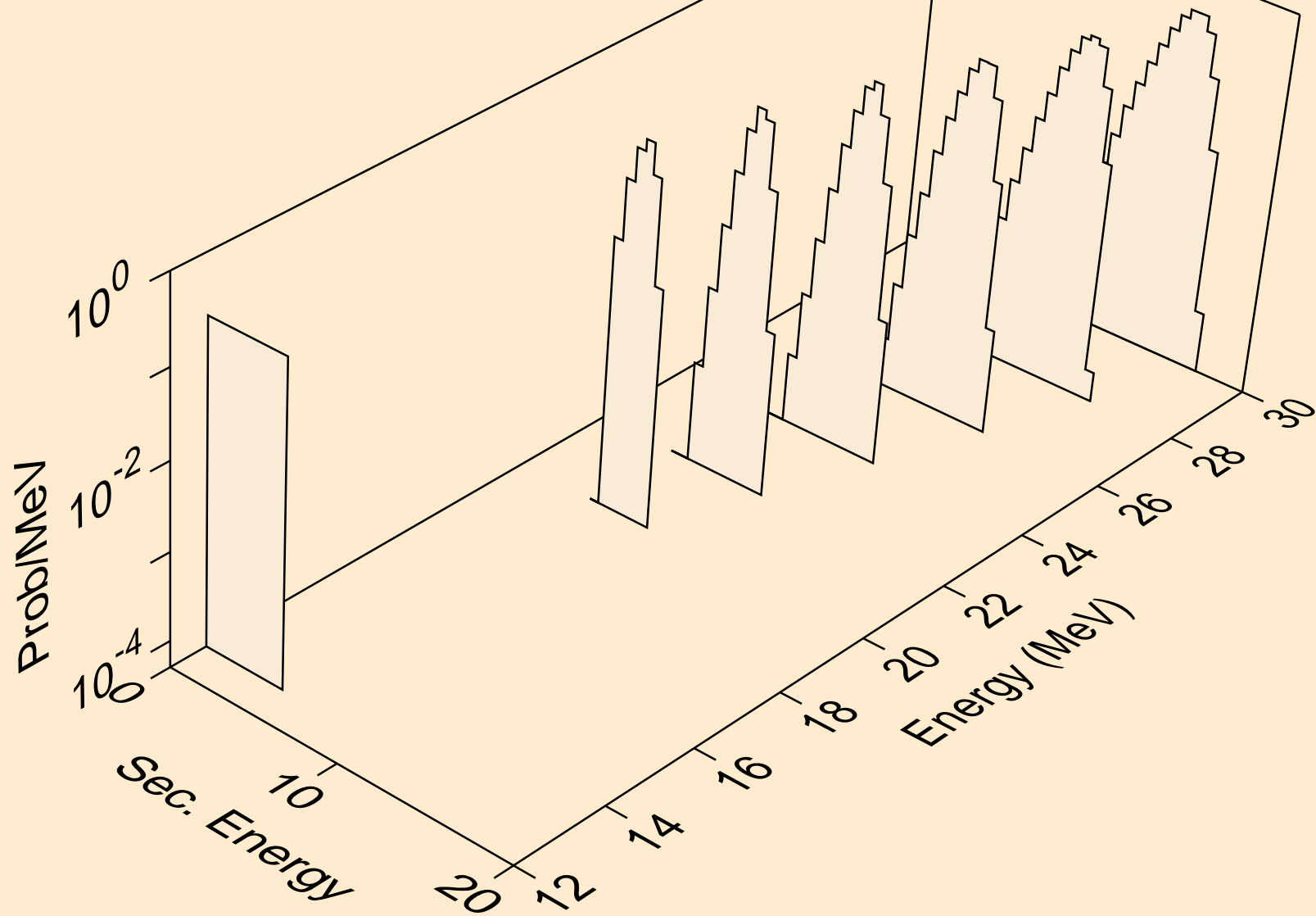
HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a





HO170 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

