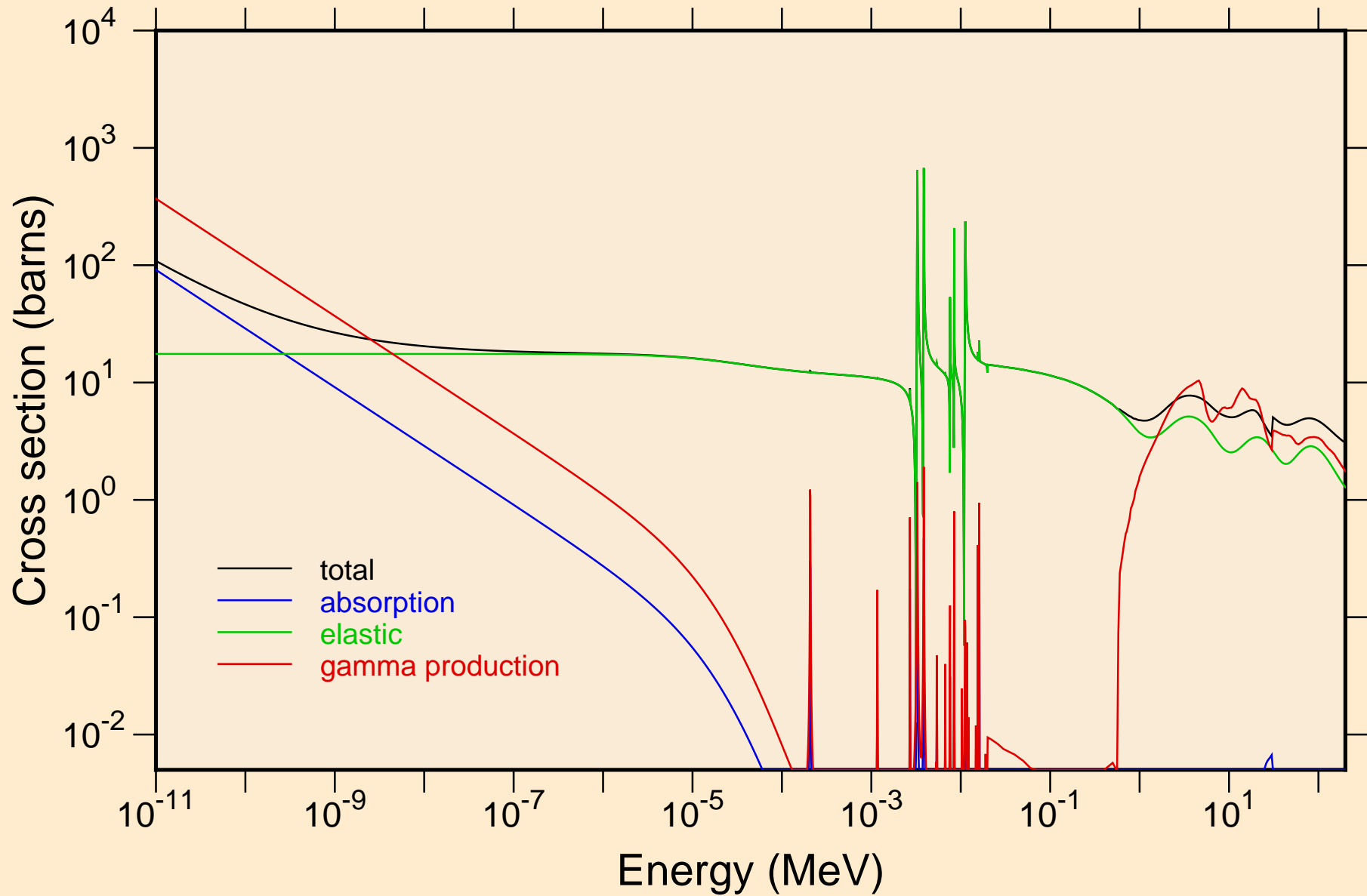
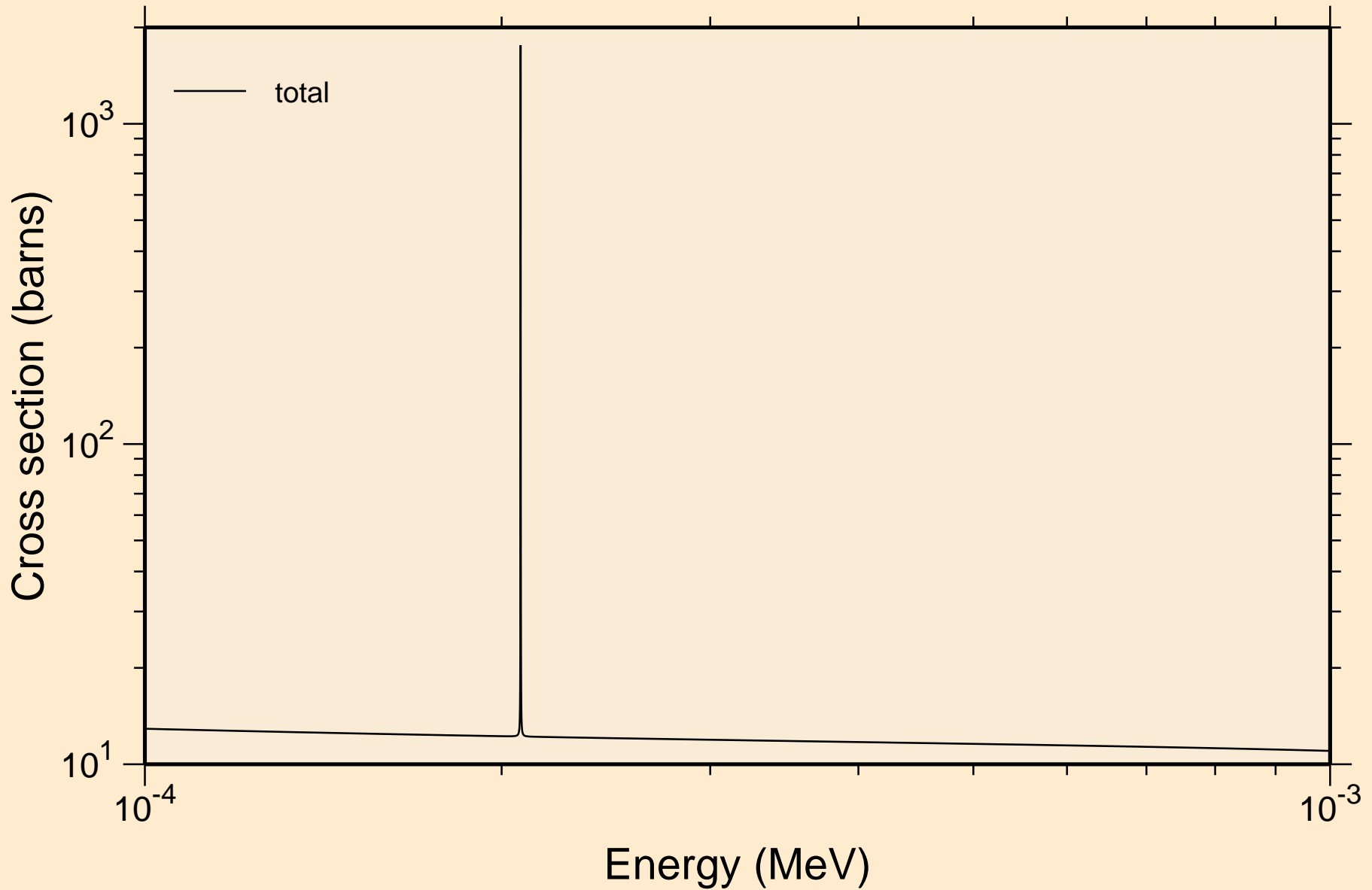


# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

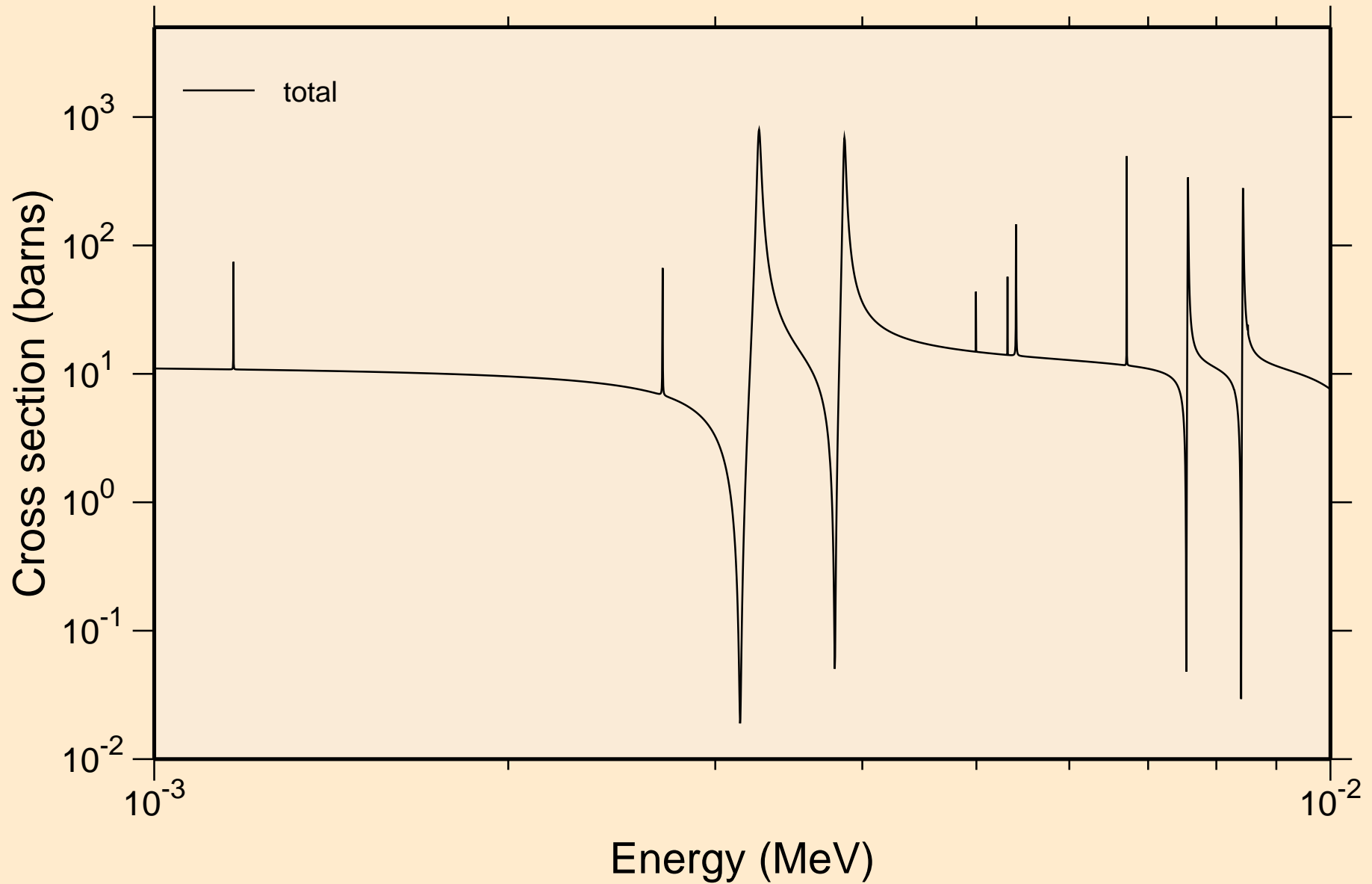
## Principal cross sections



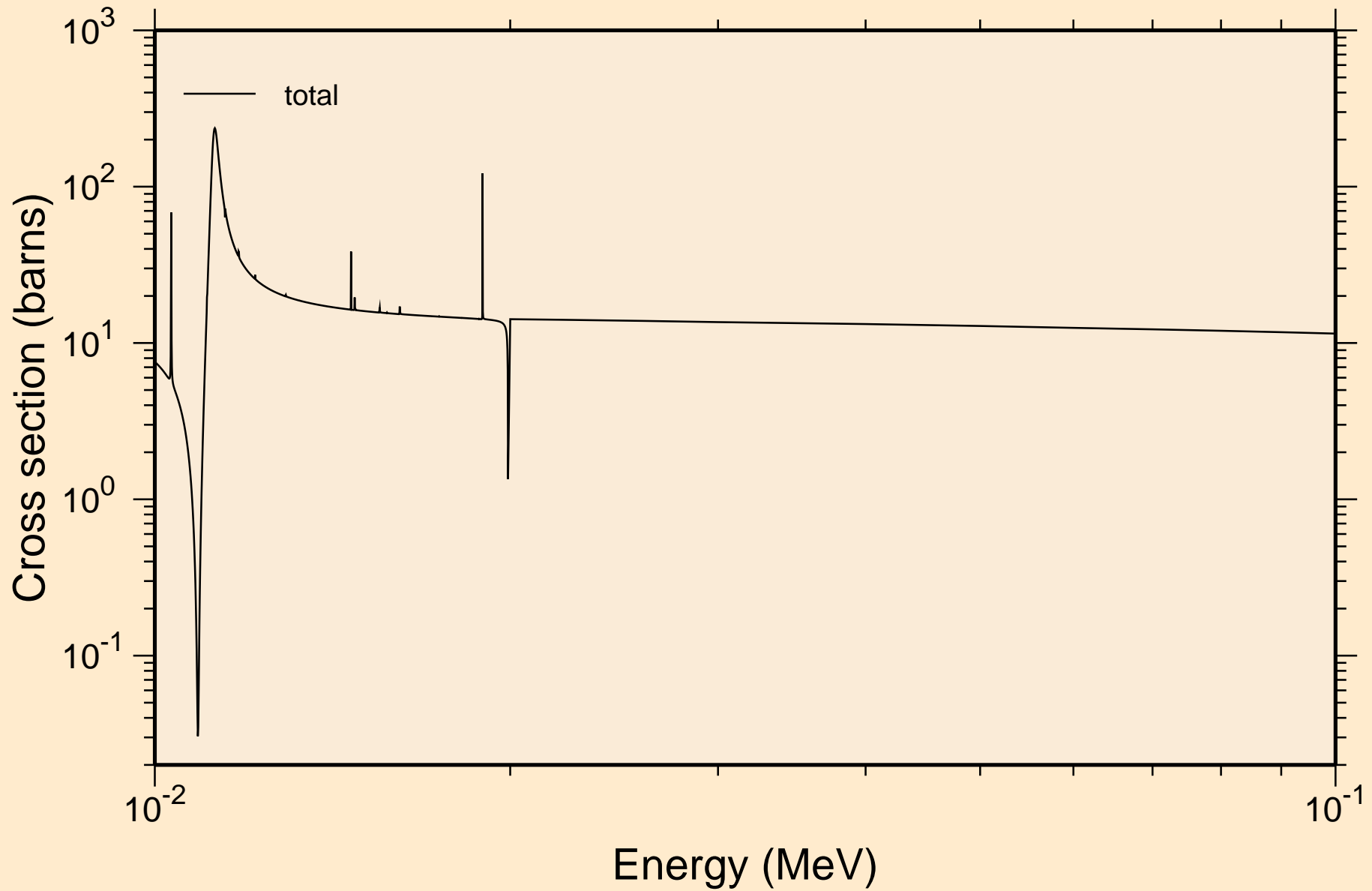
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



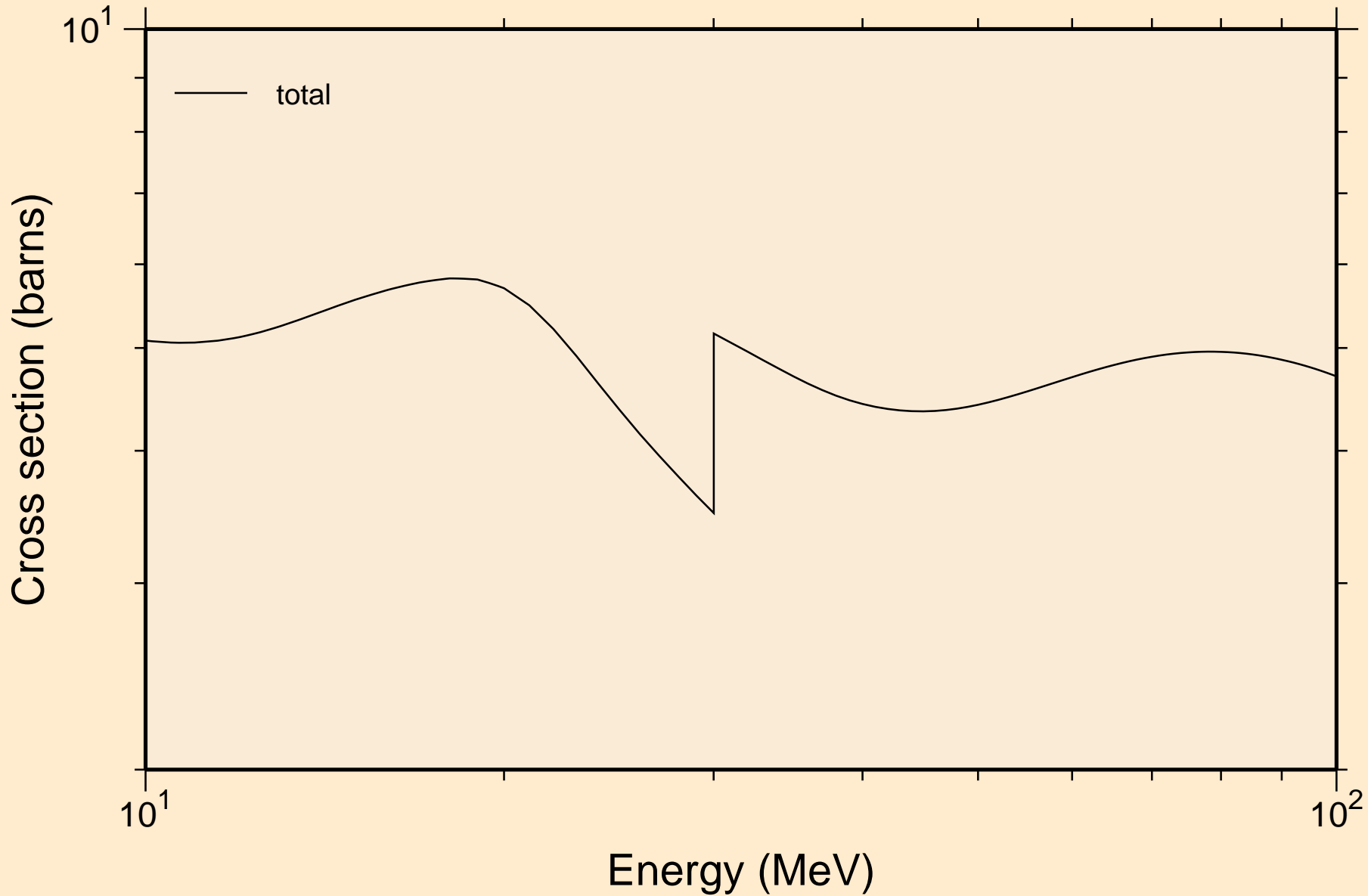
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



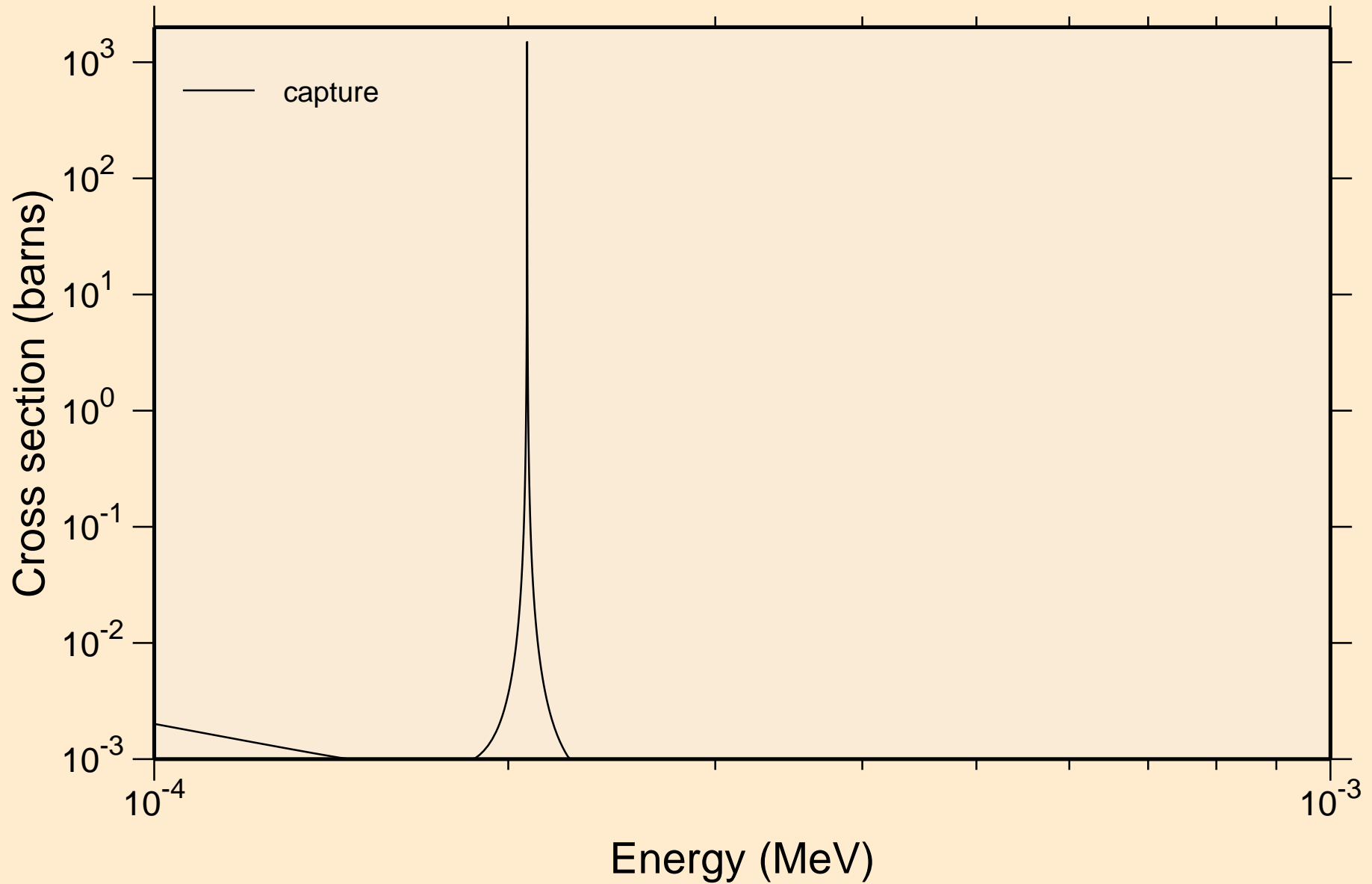
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



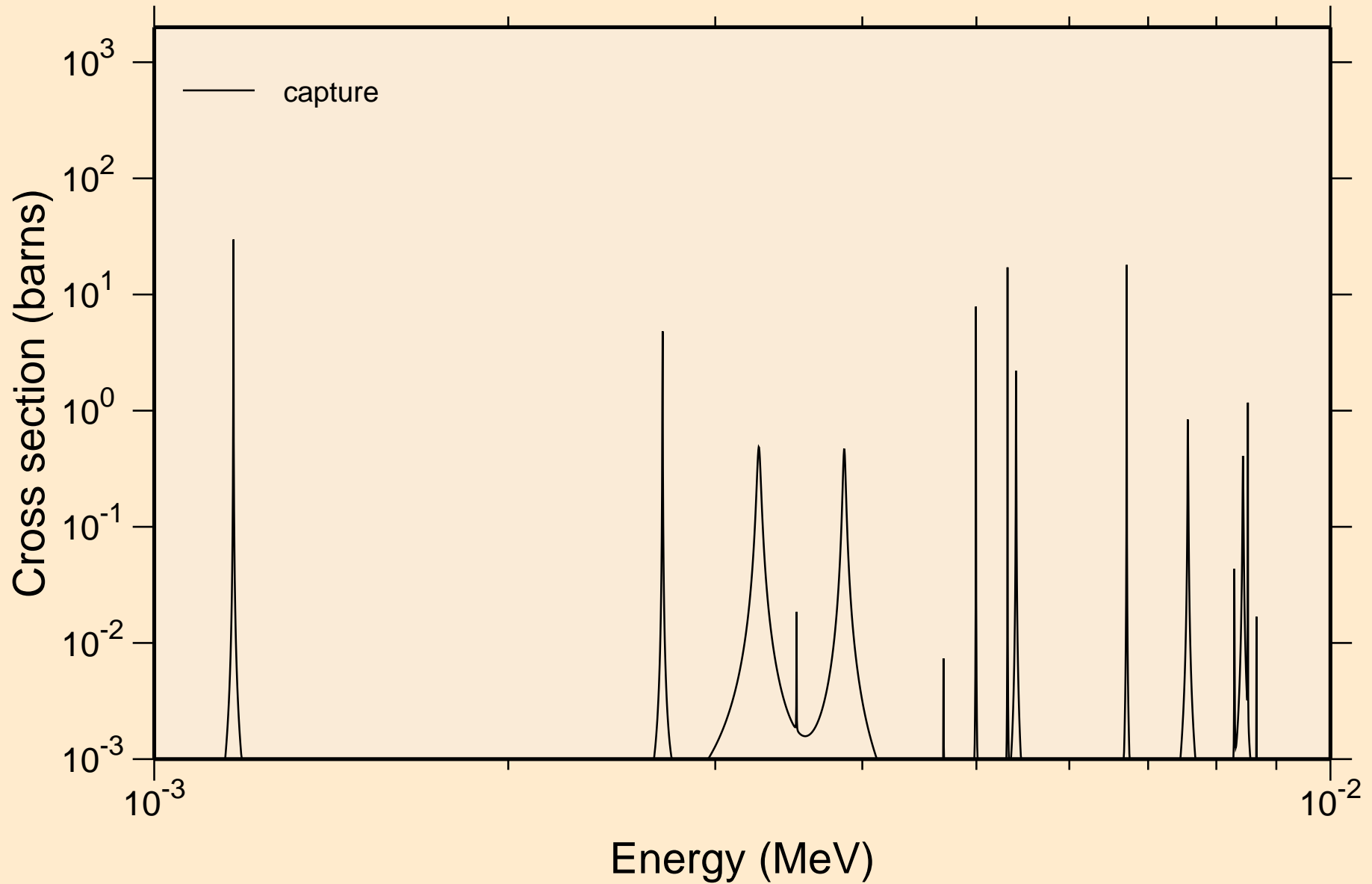
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



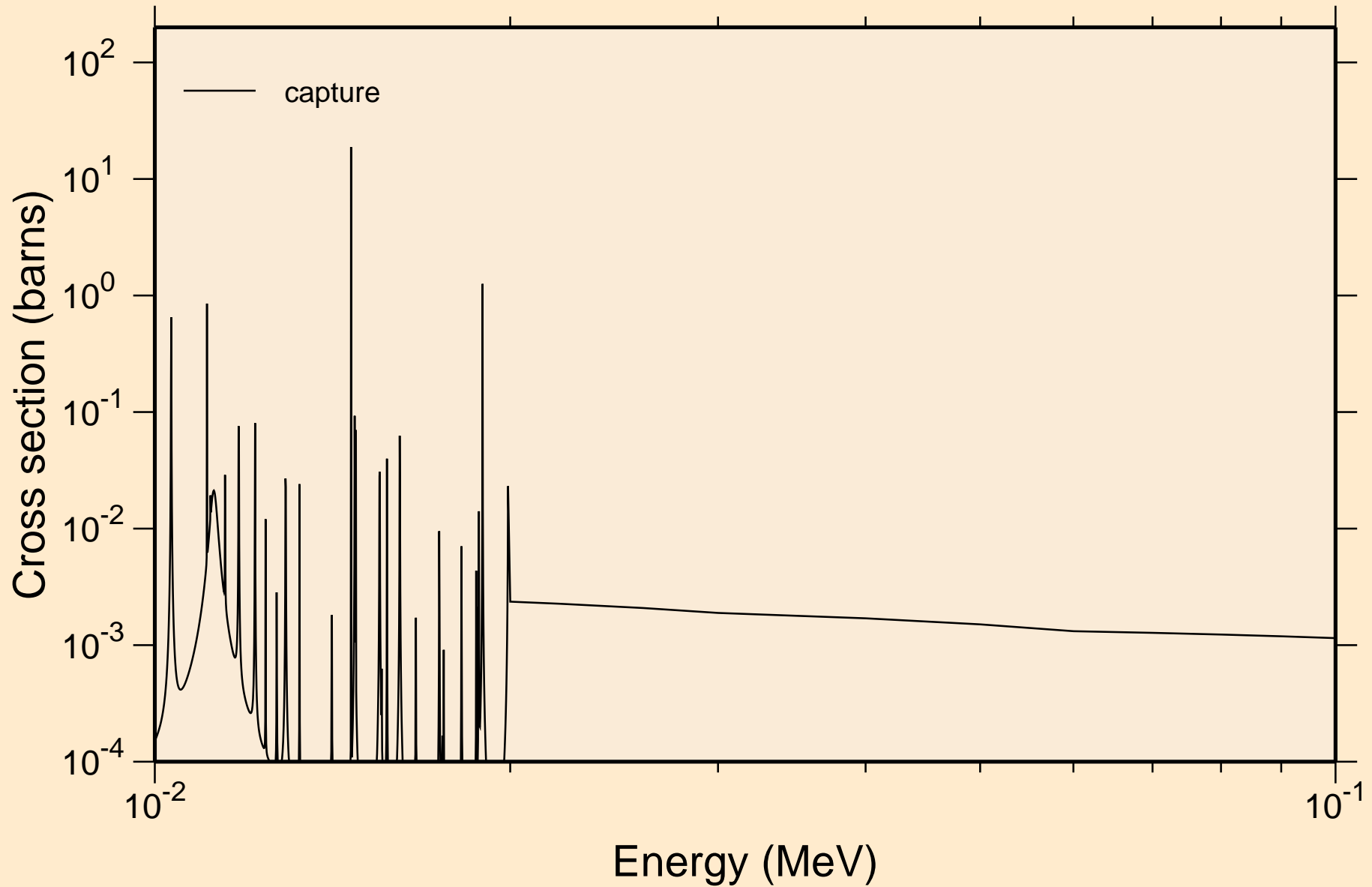
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

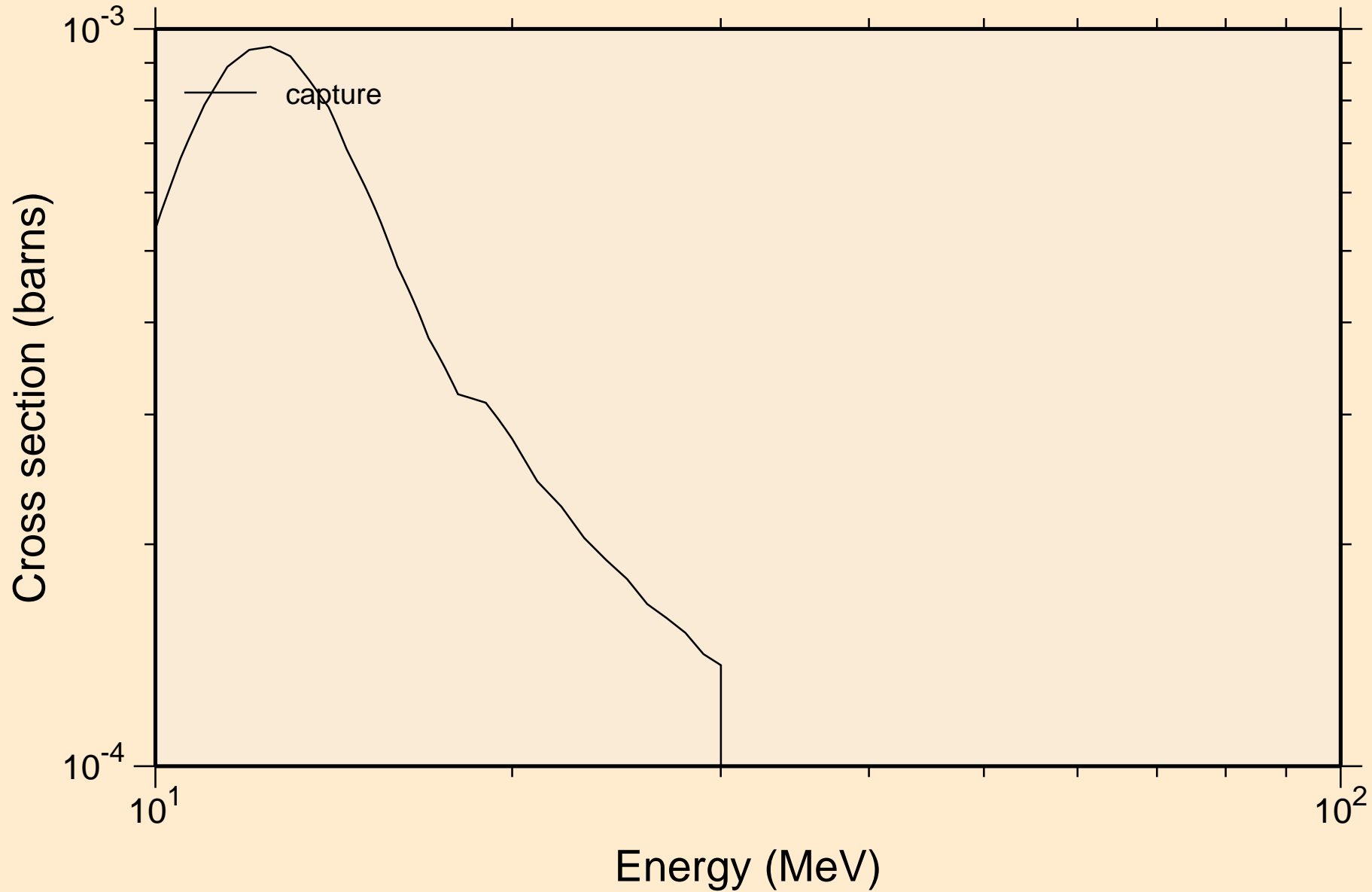


HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

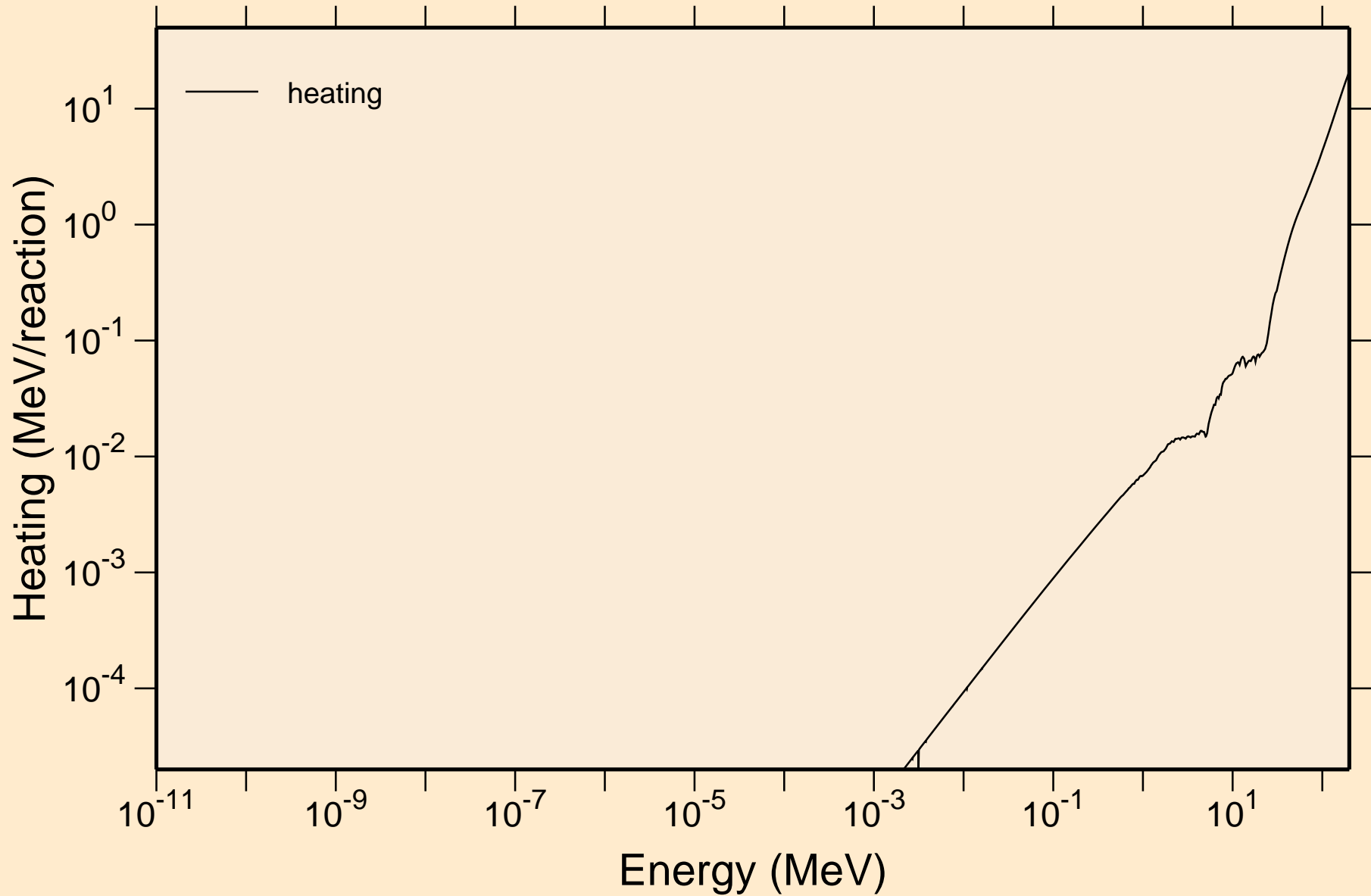




HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

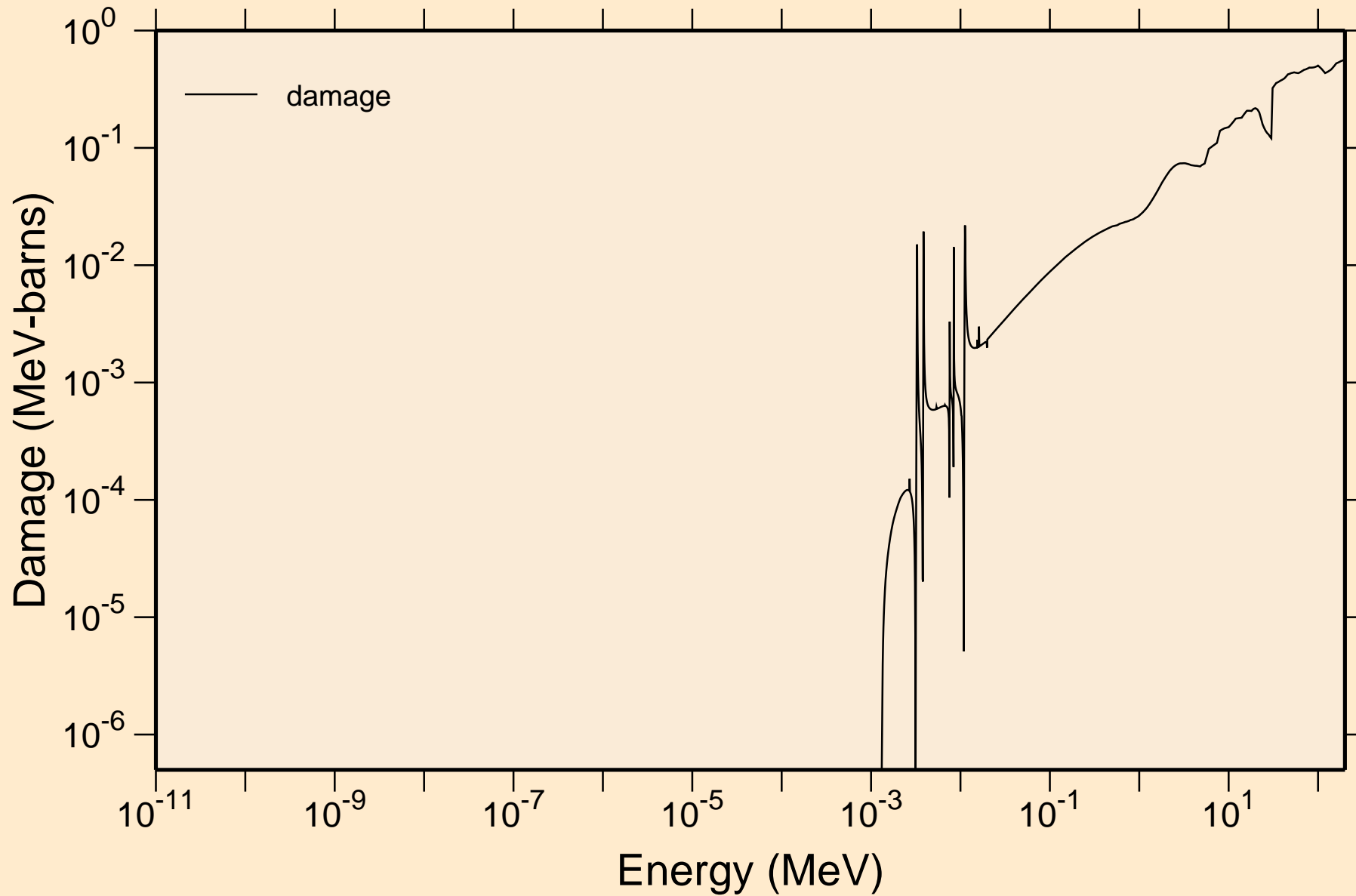


HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



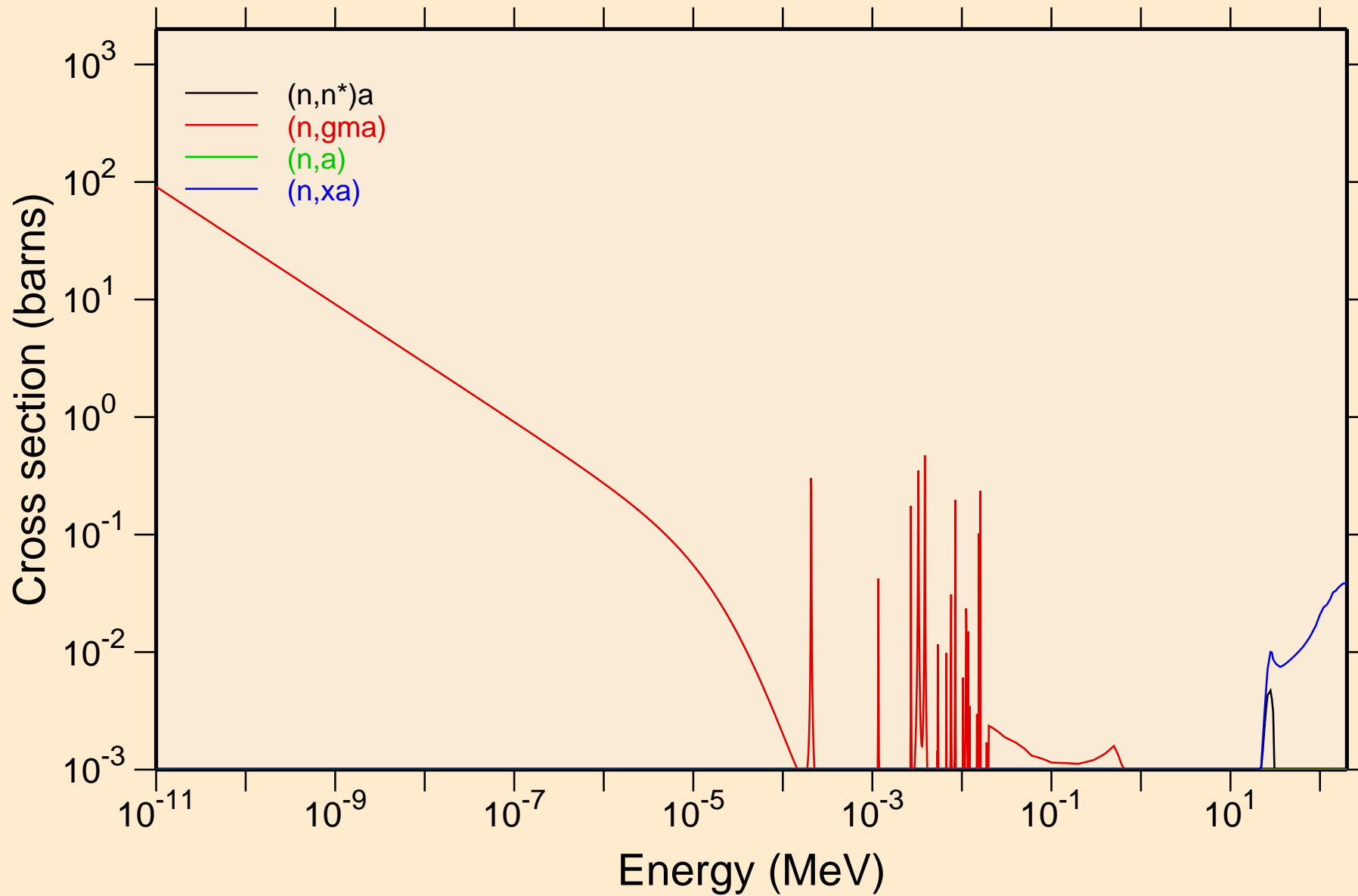
# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



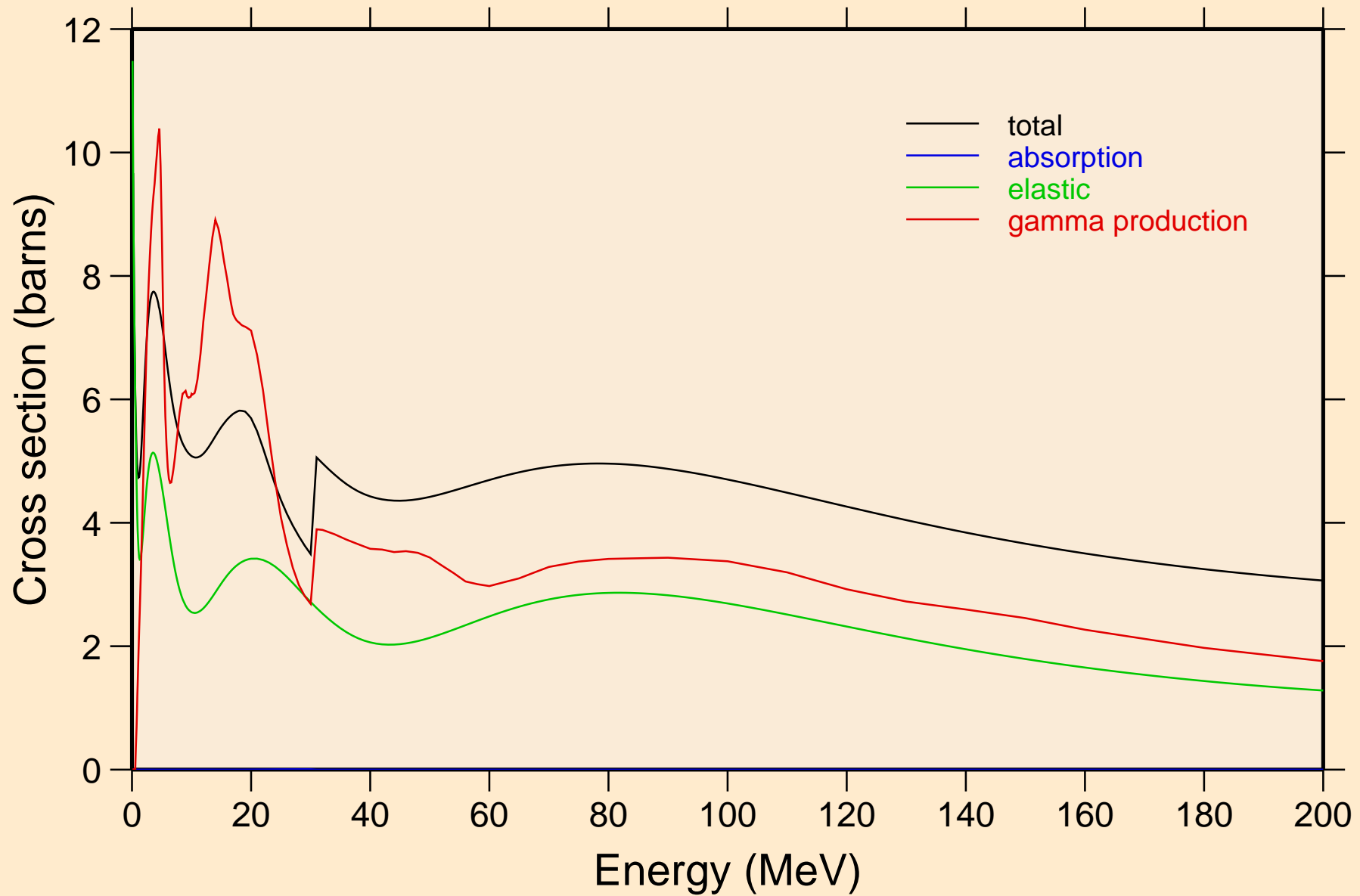
# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



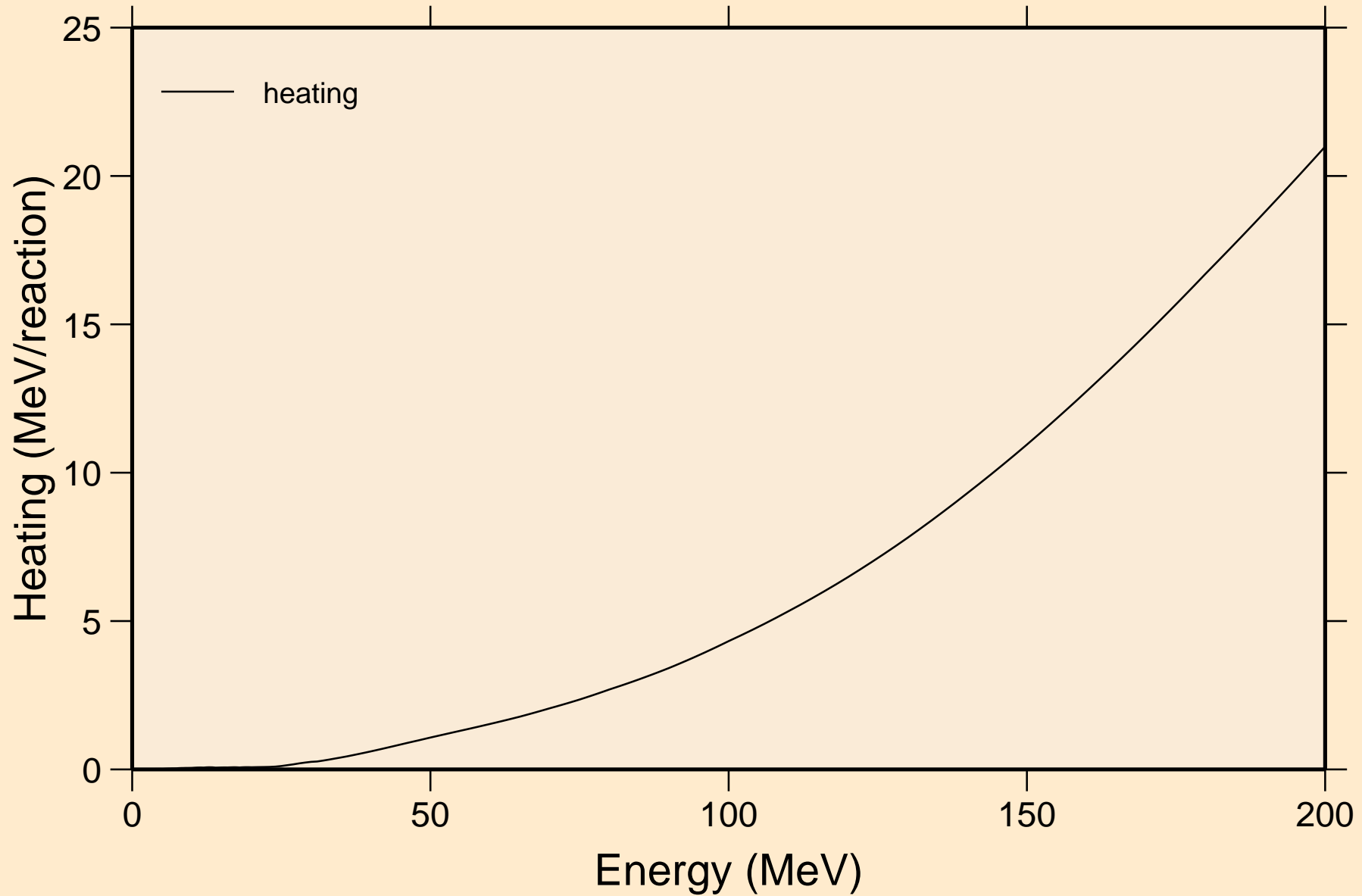
# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



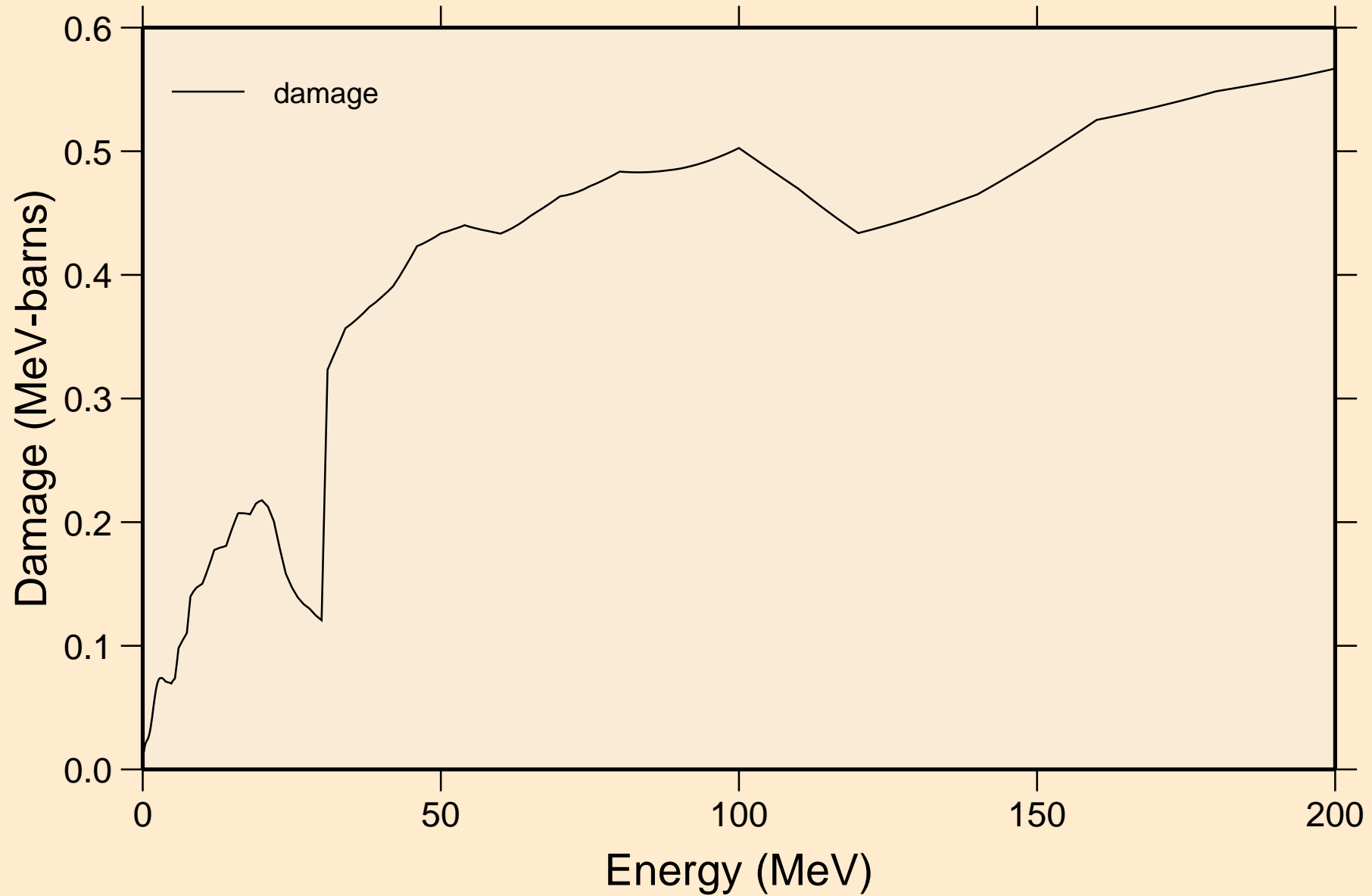
# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



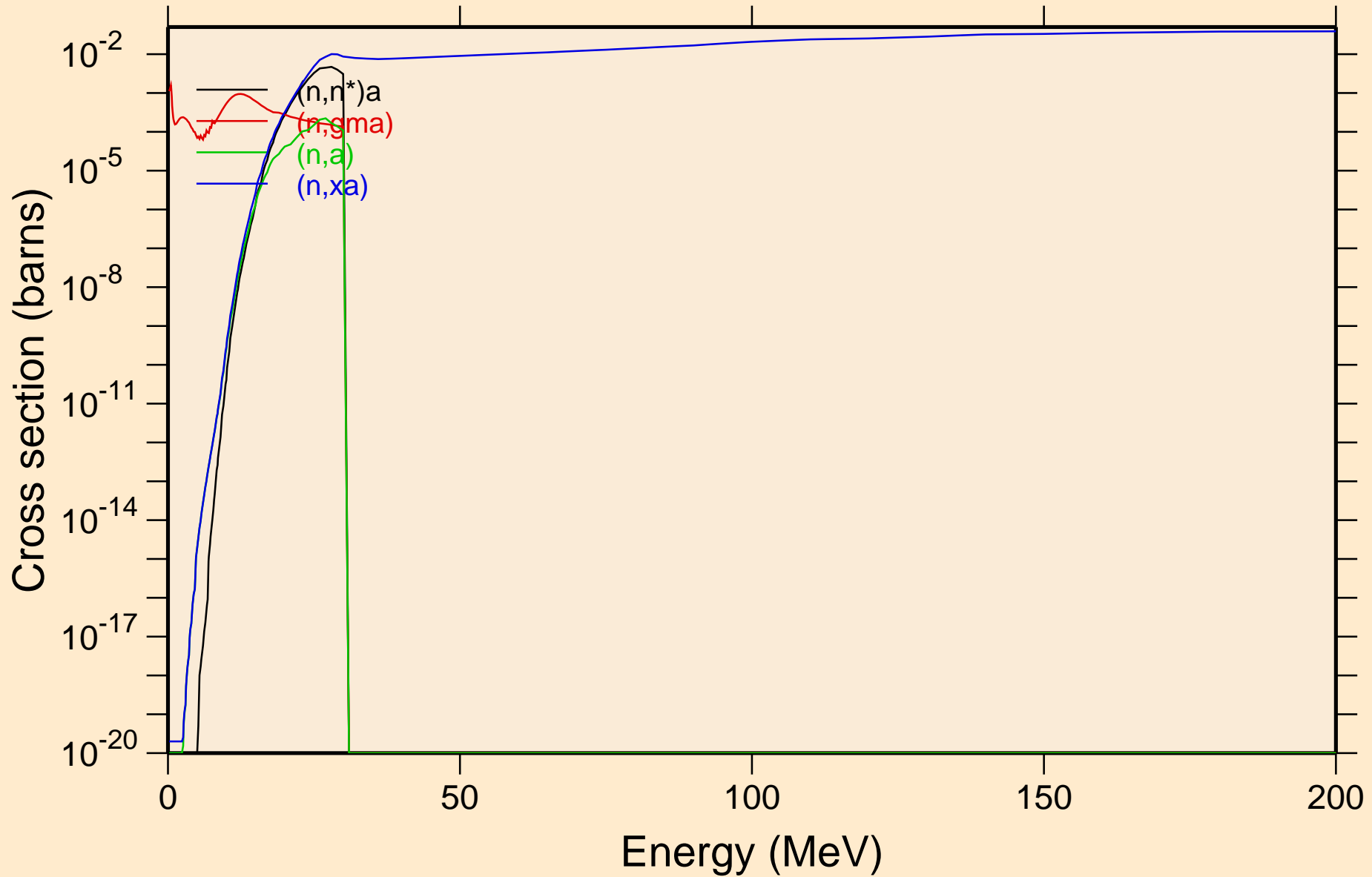
# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

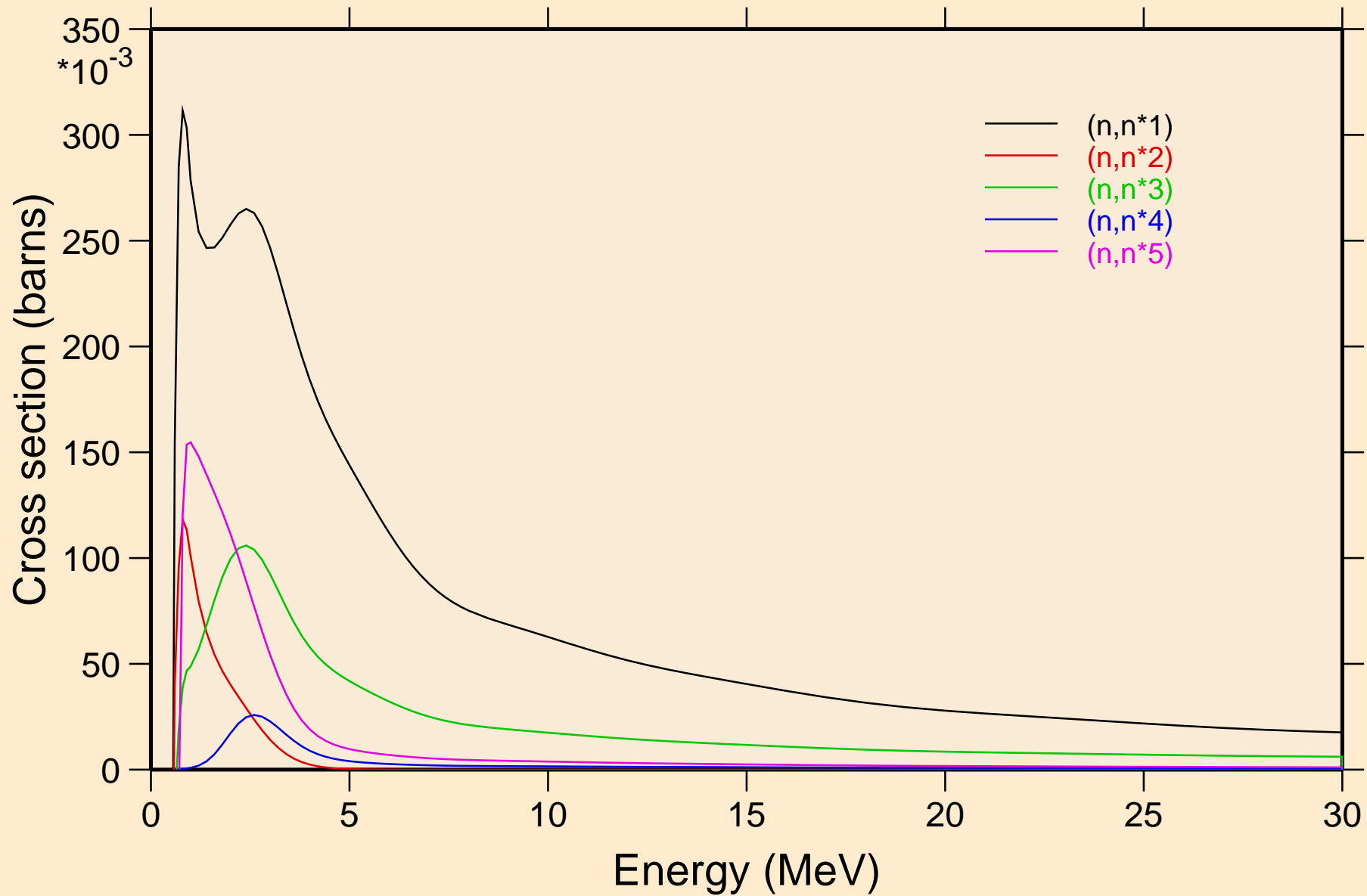
## Non-threshold reactions





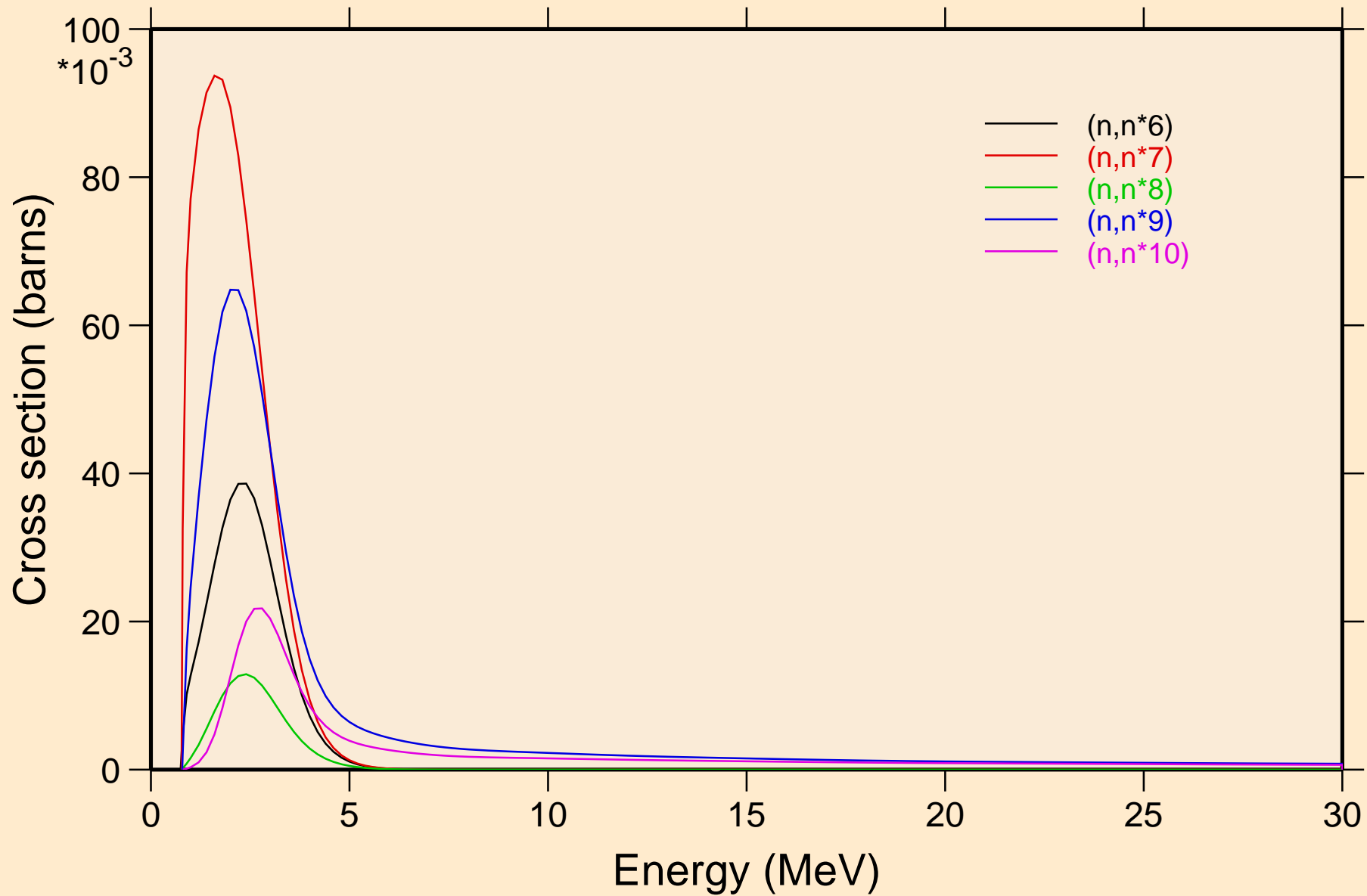
# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



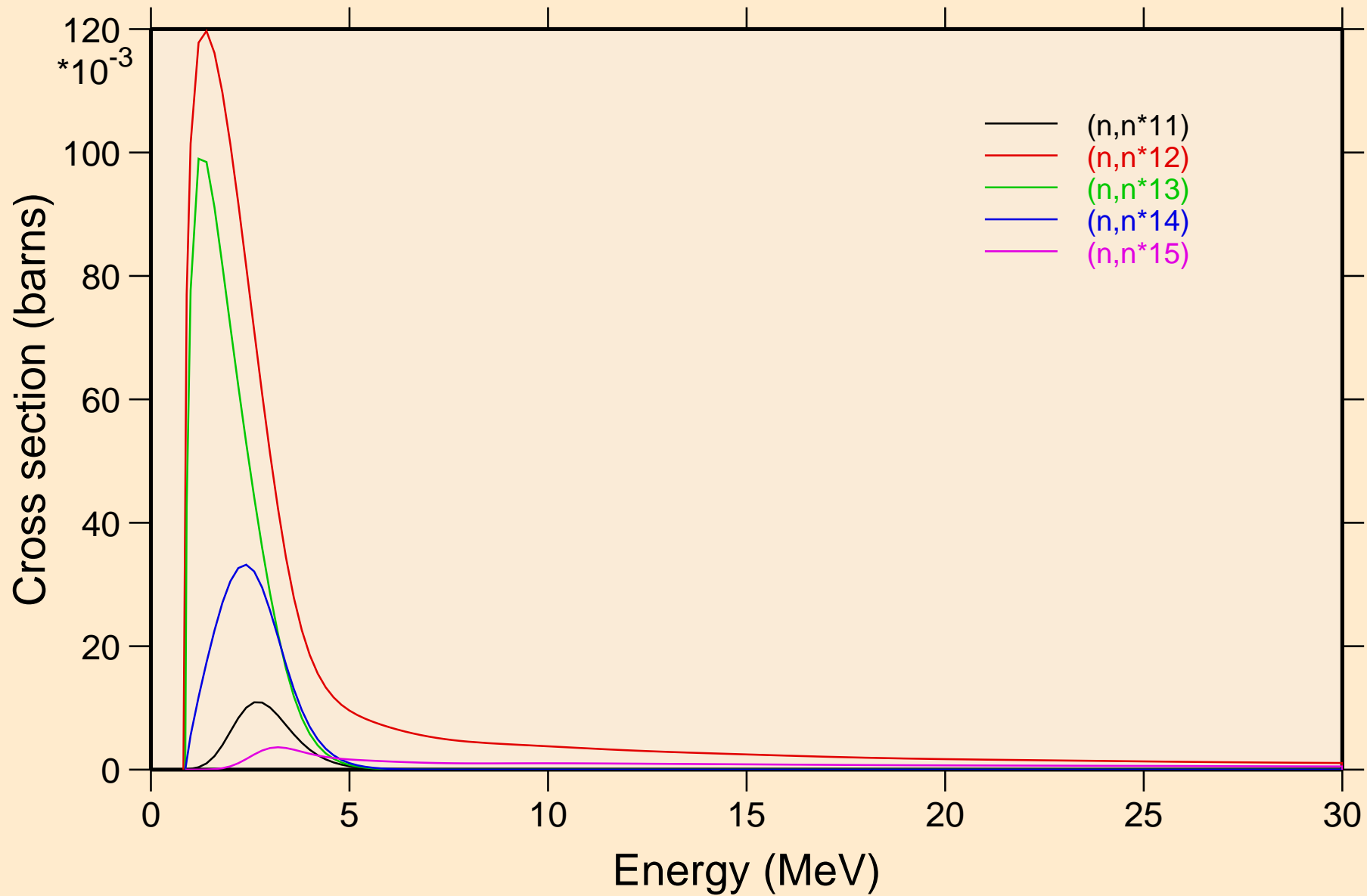
# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



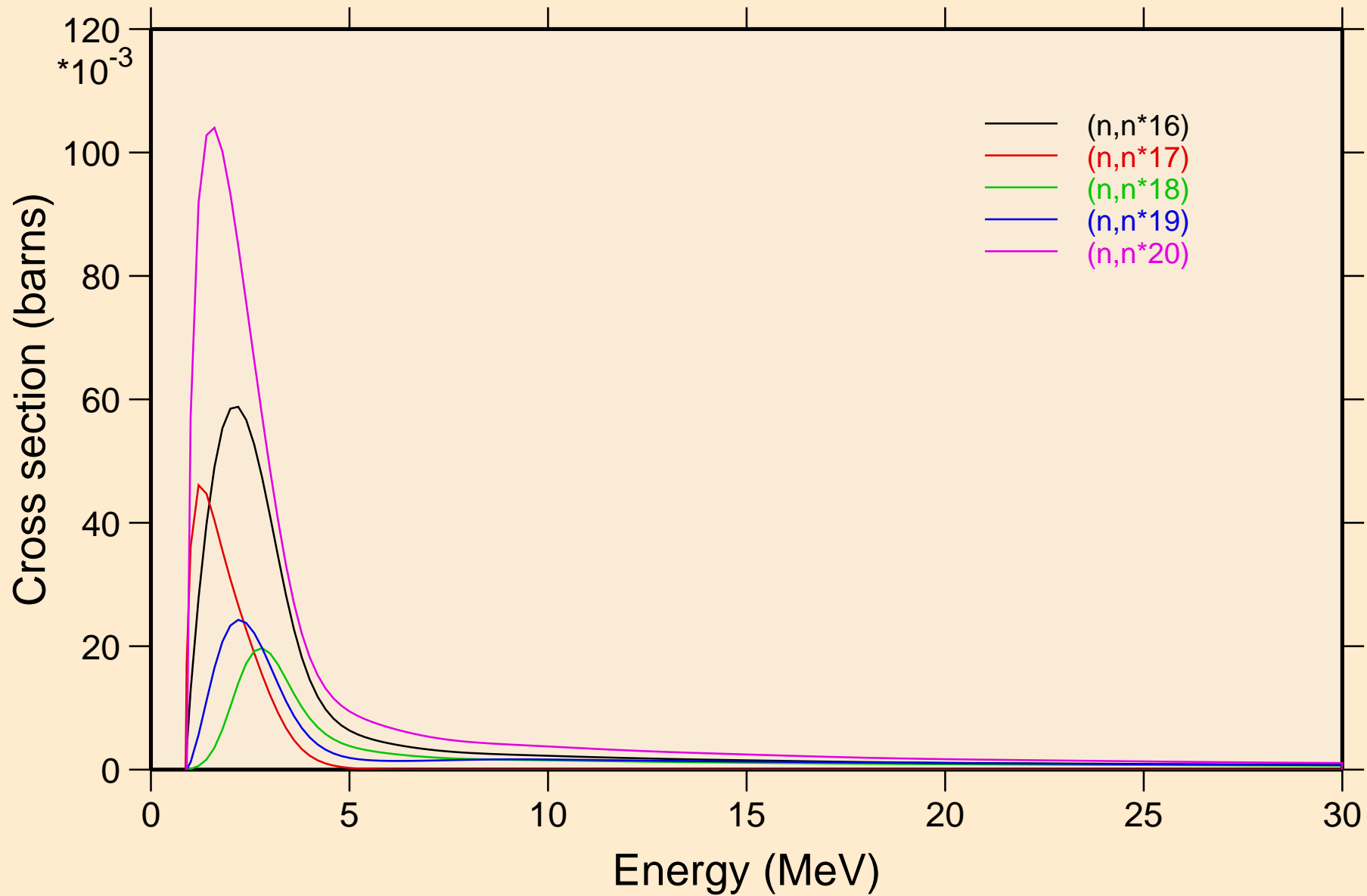
# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



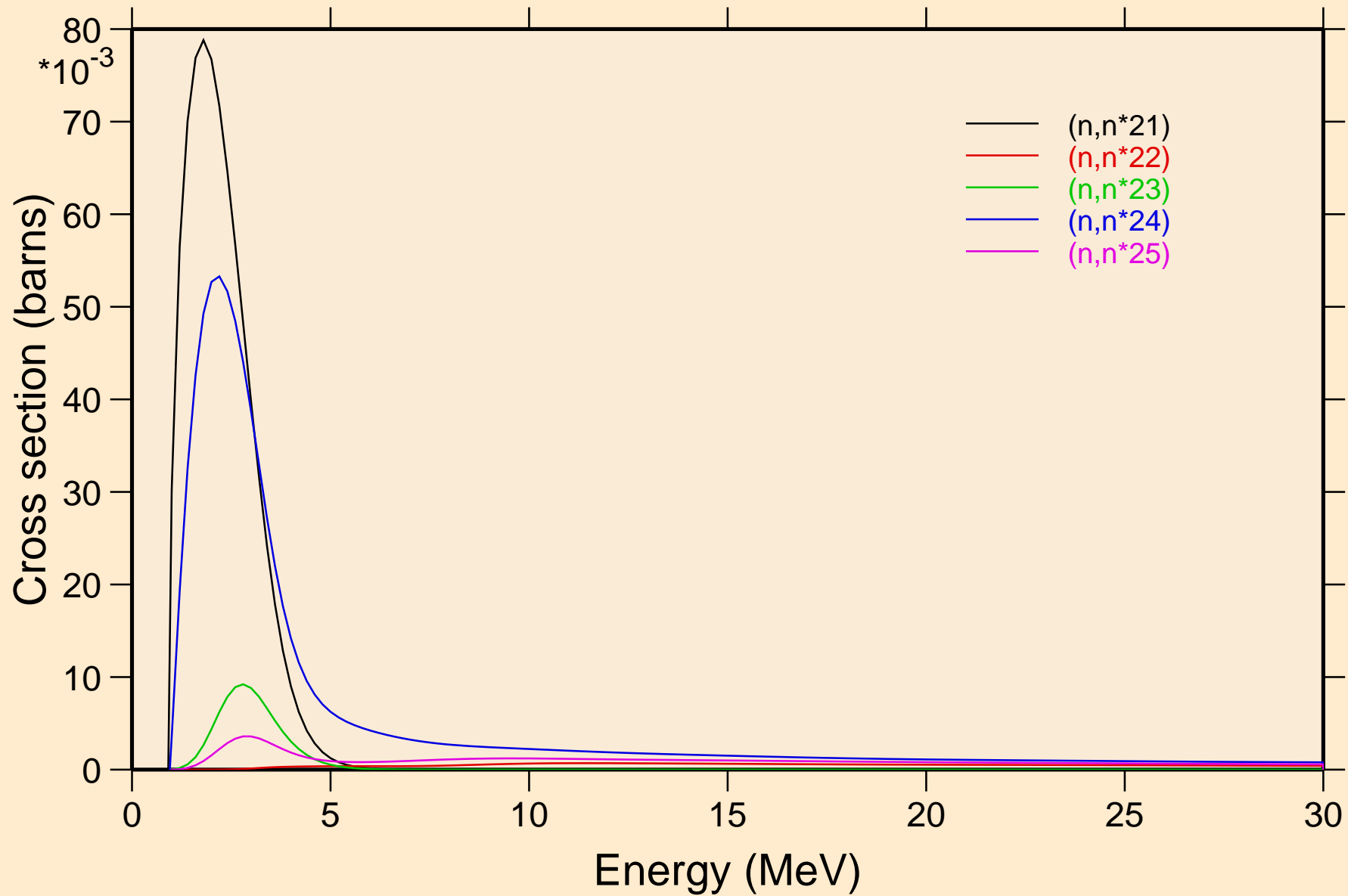
# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

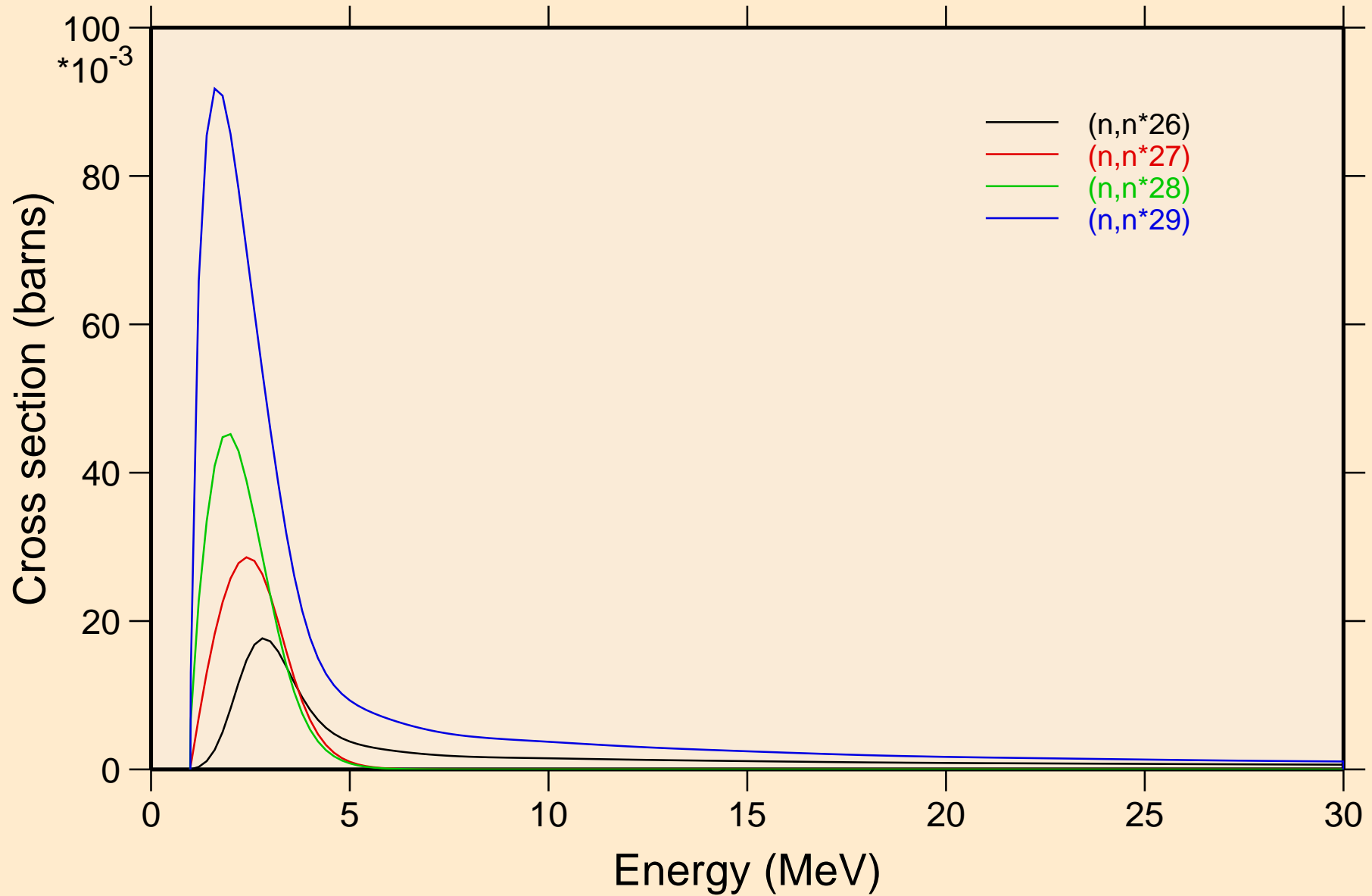


# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

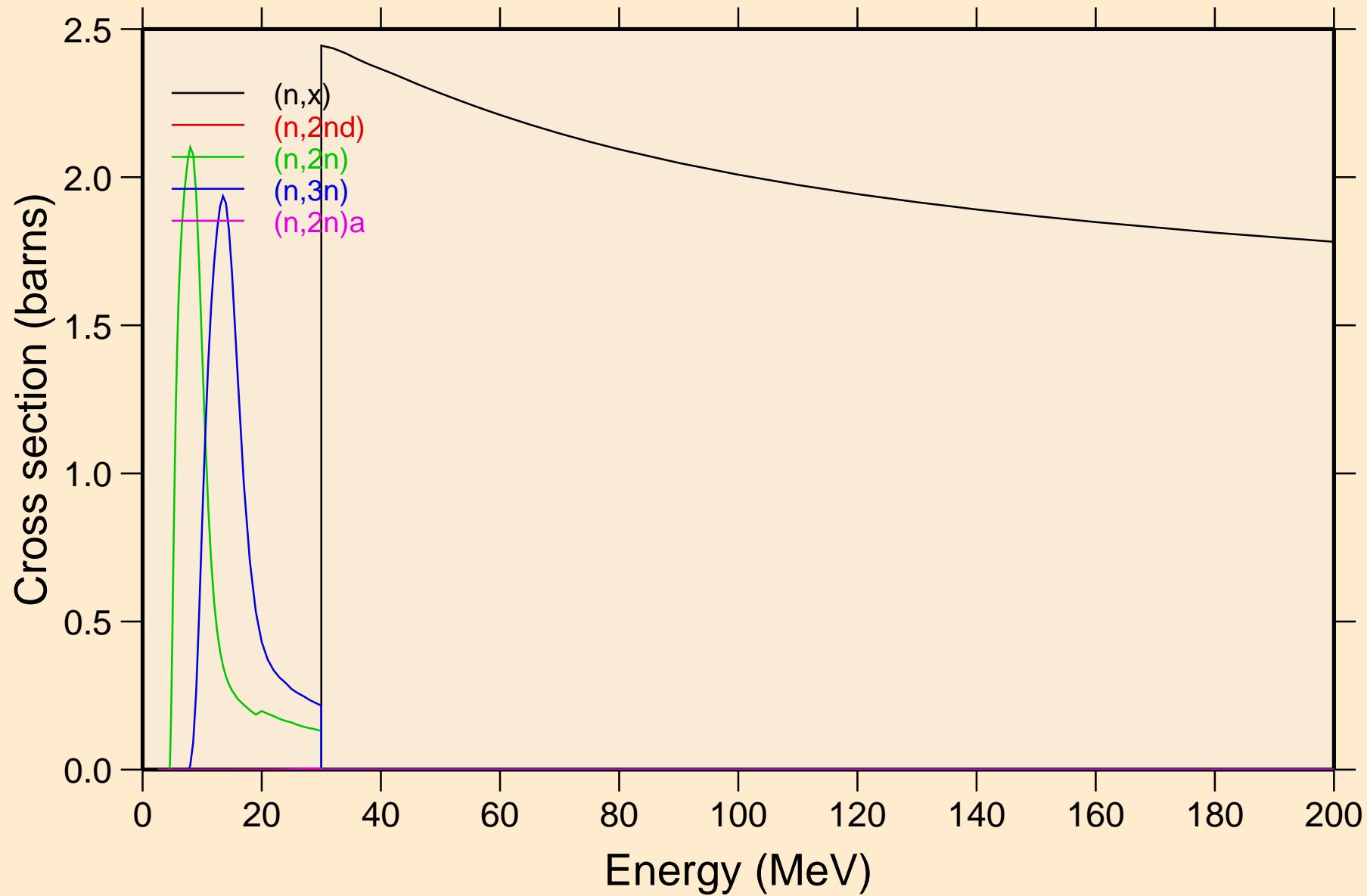


HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



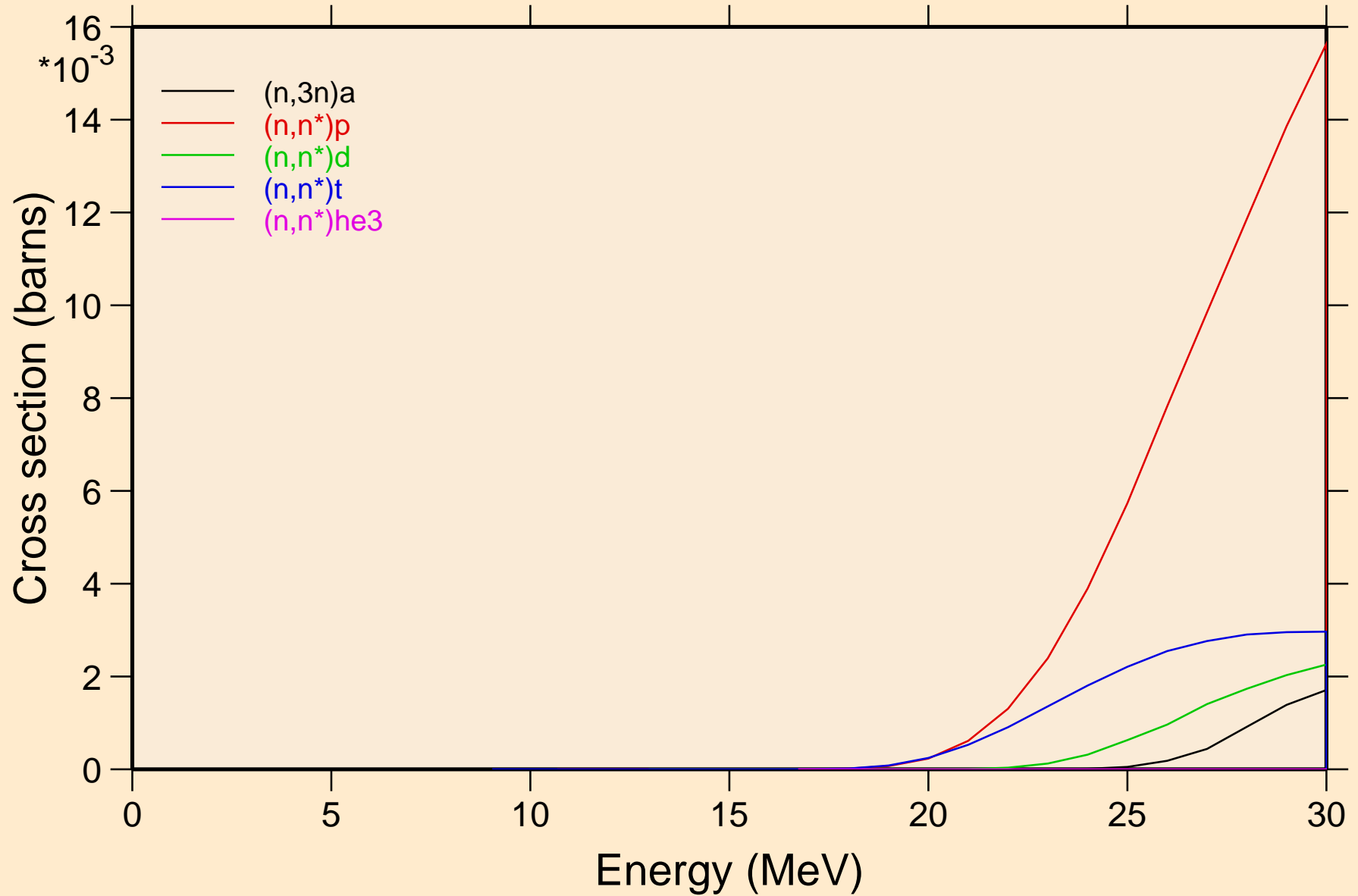
# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

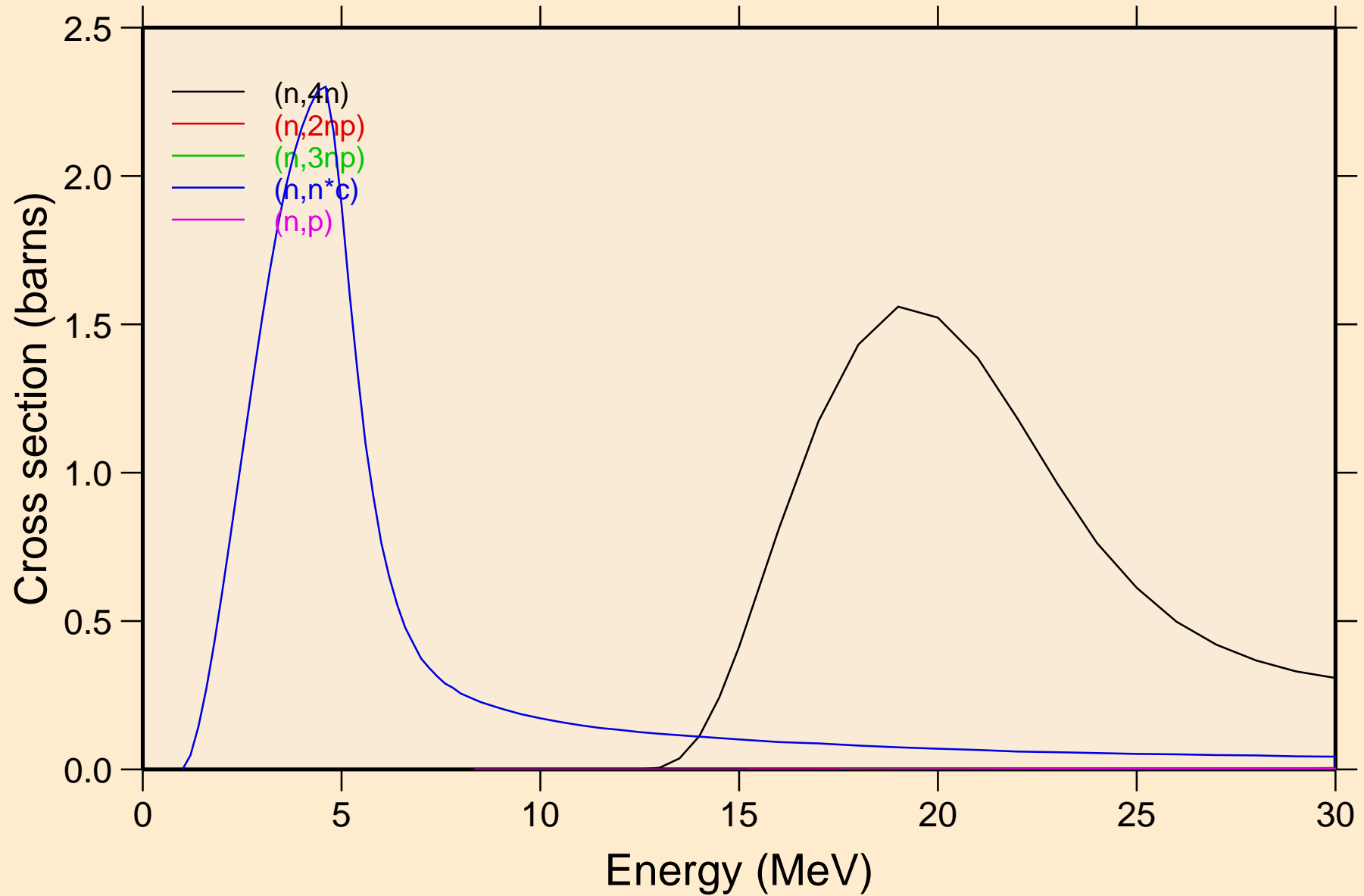
## Threshold reactions





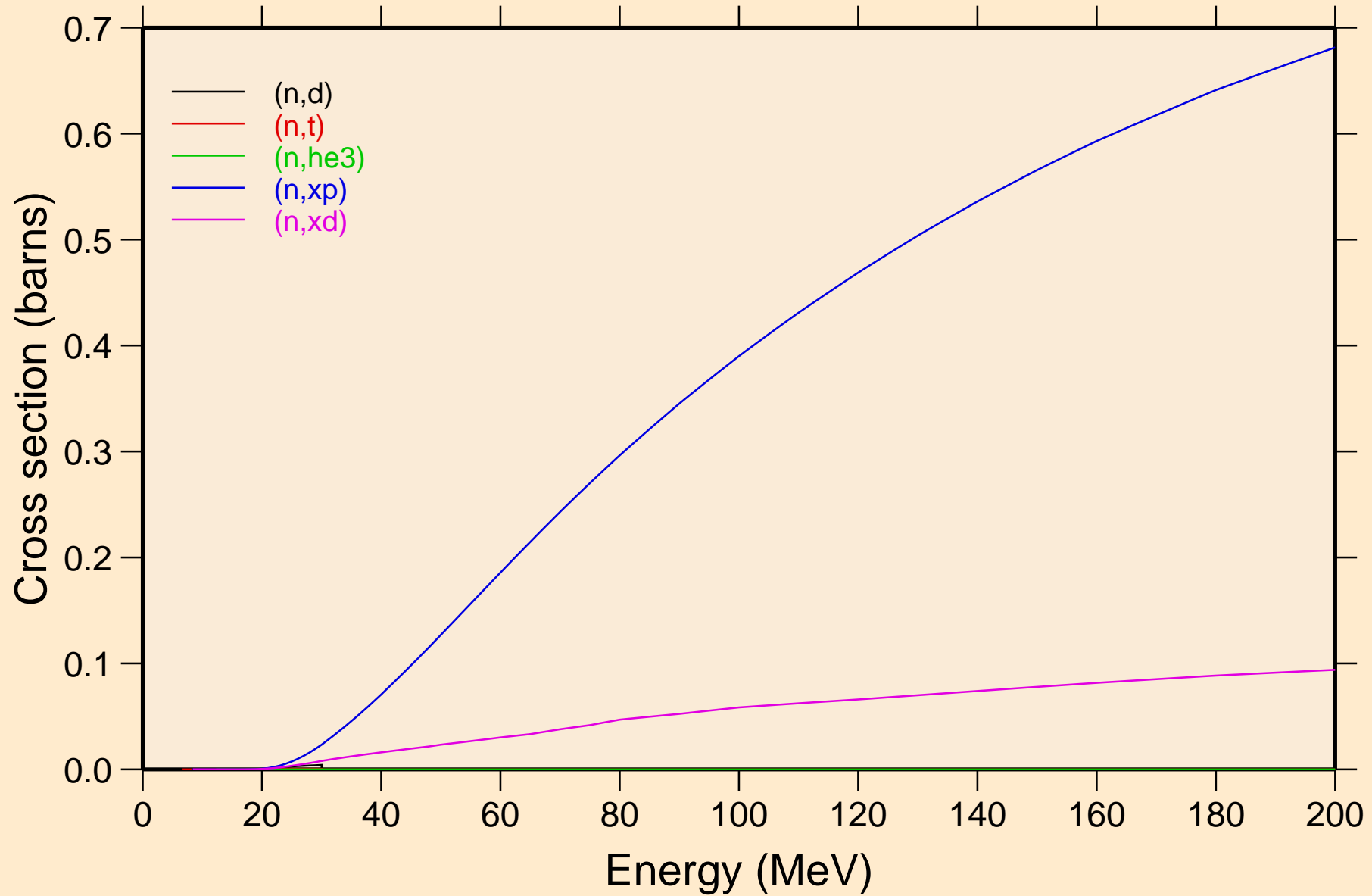
# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



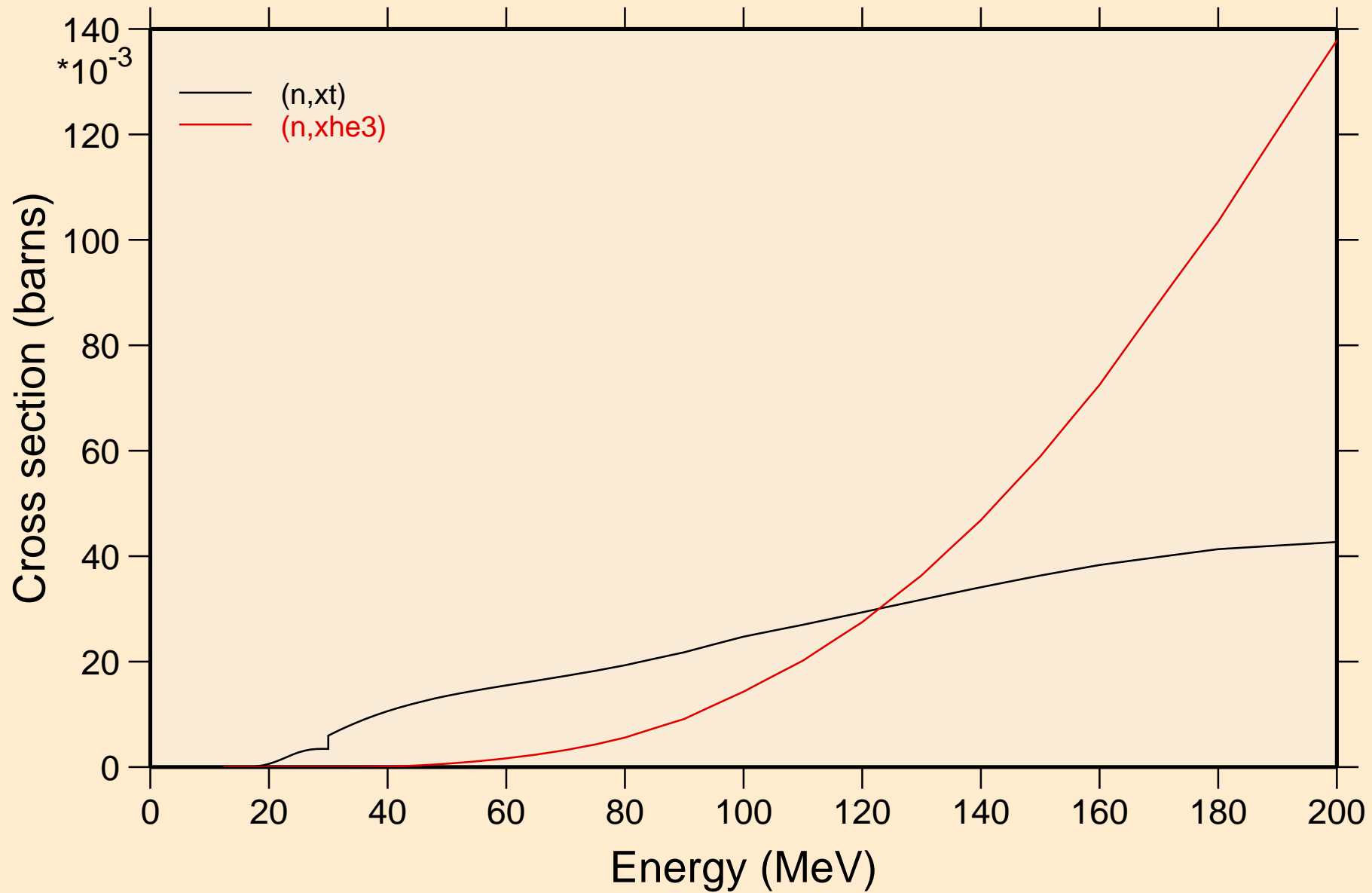
# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

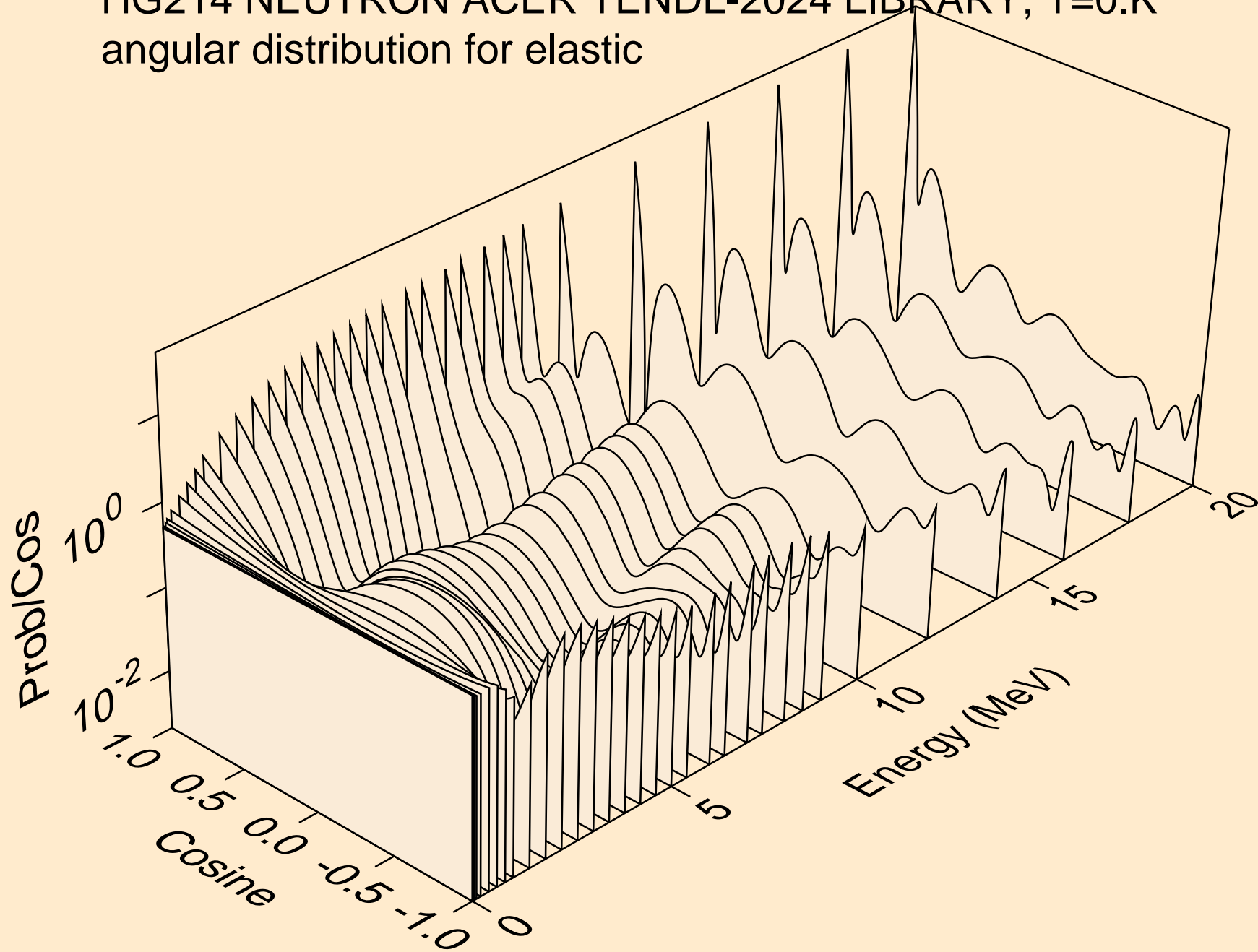


# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

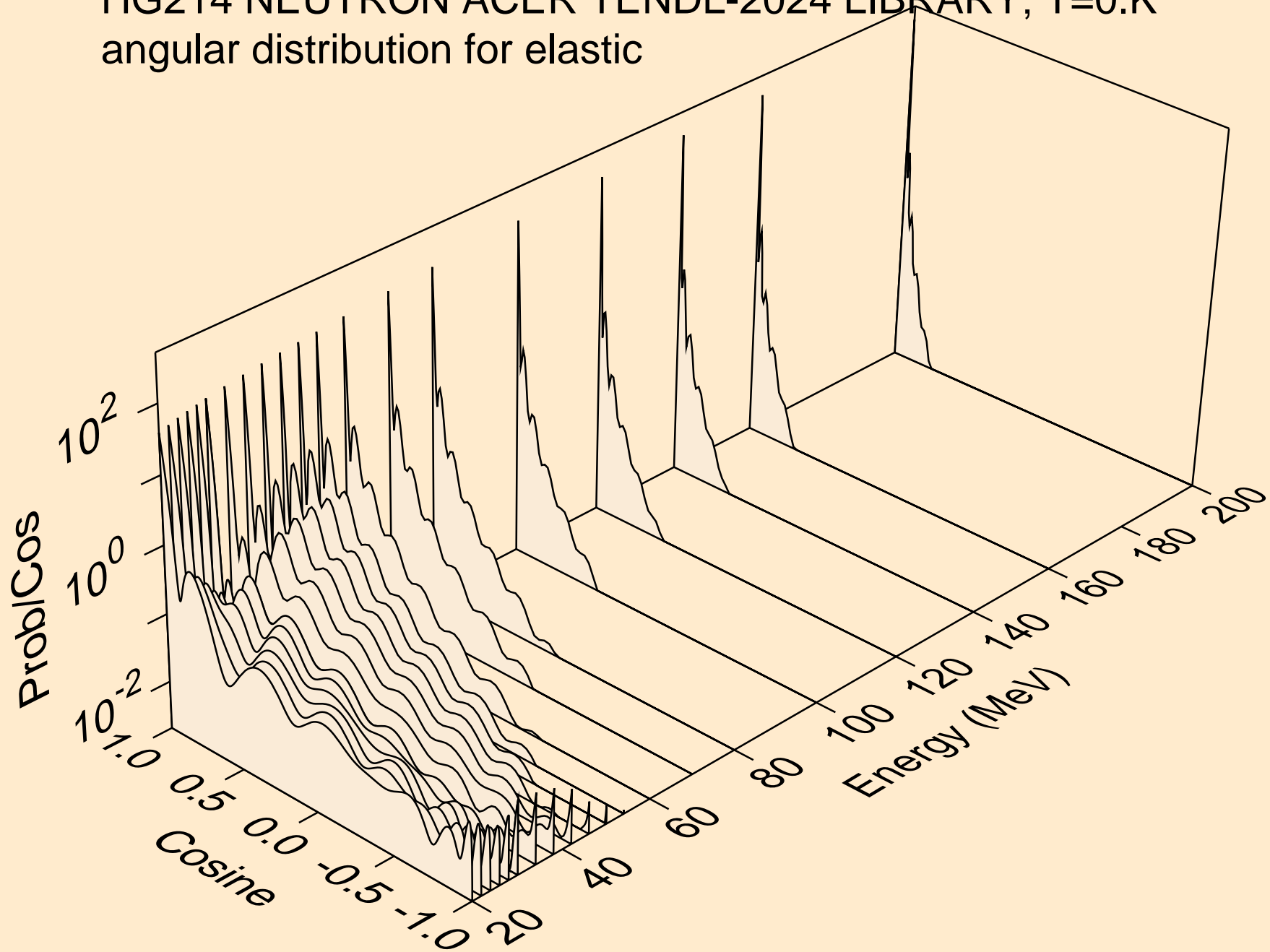
## Threshold reactions



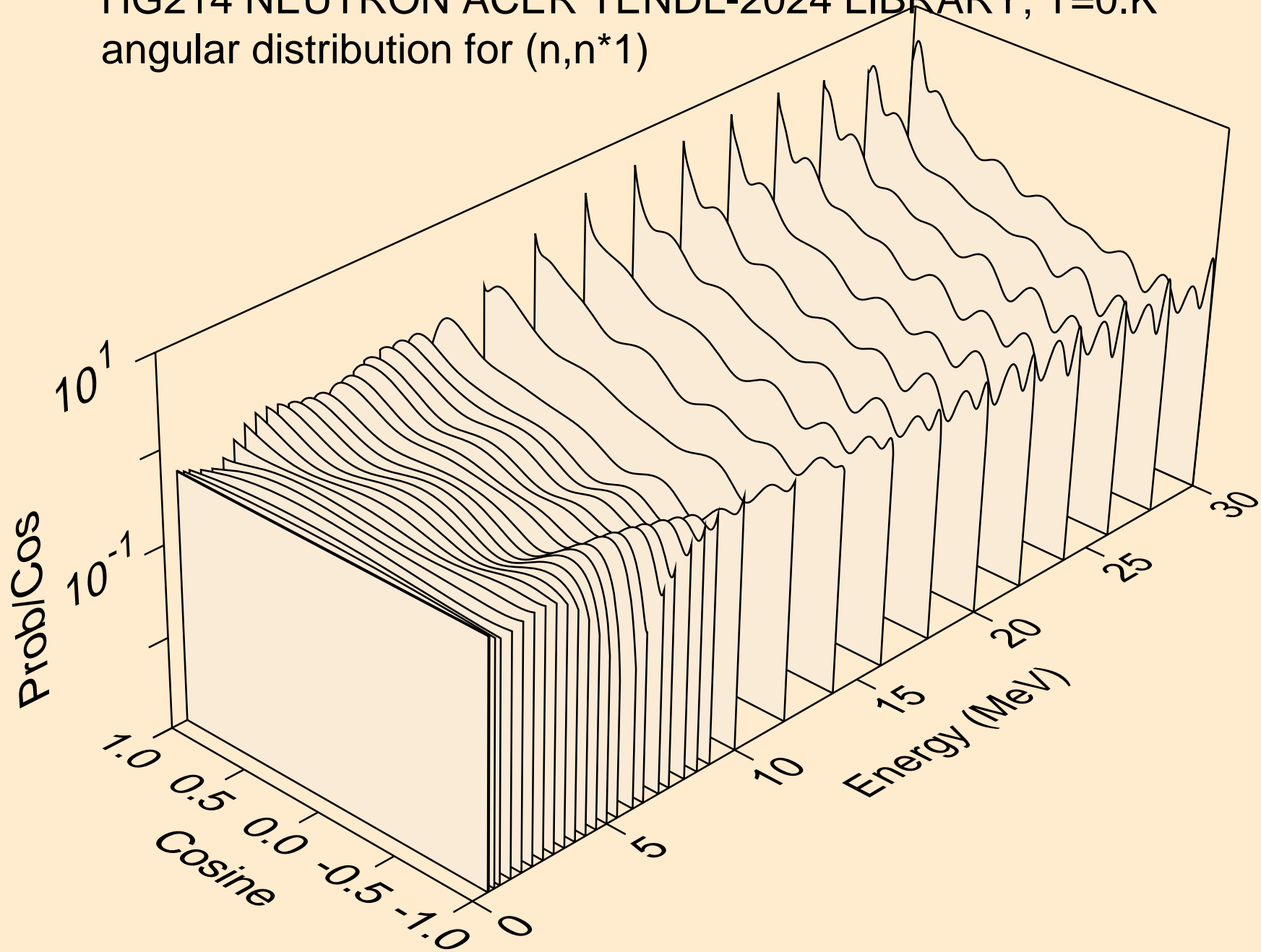
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



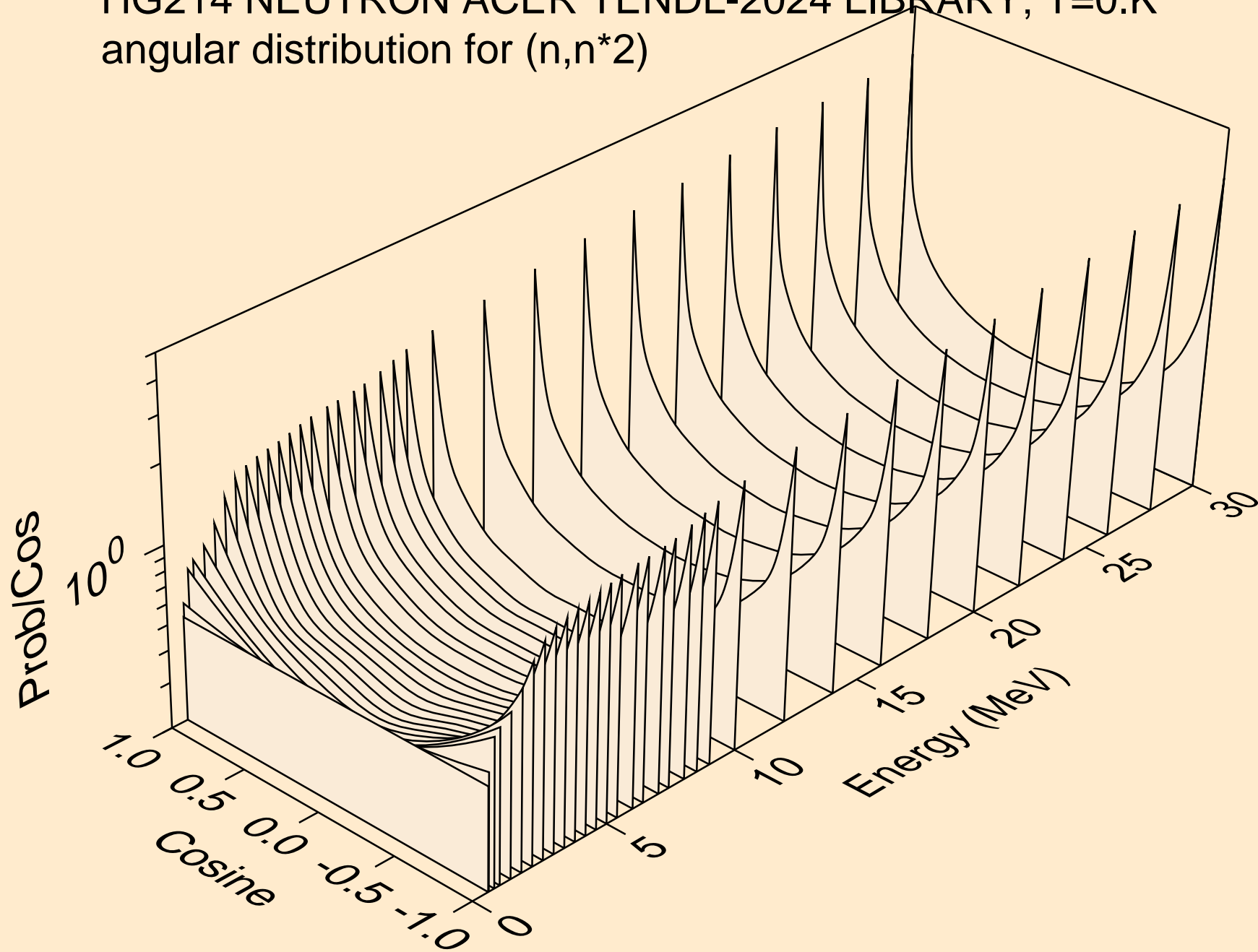
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



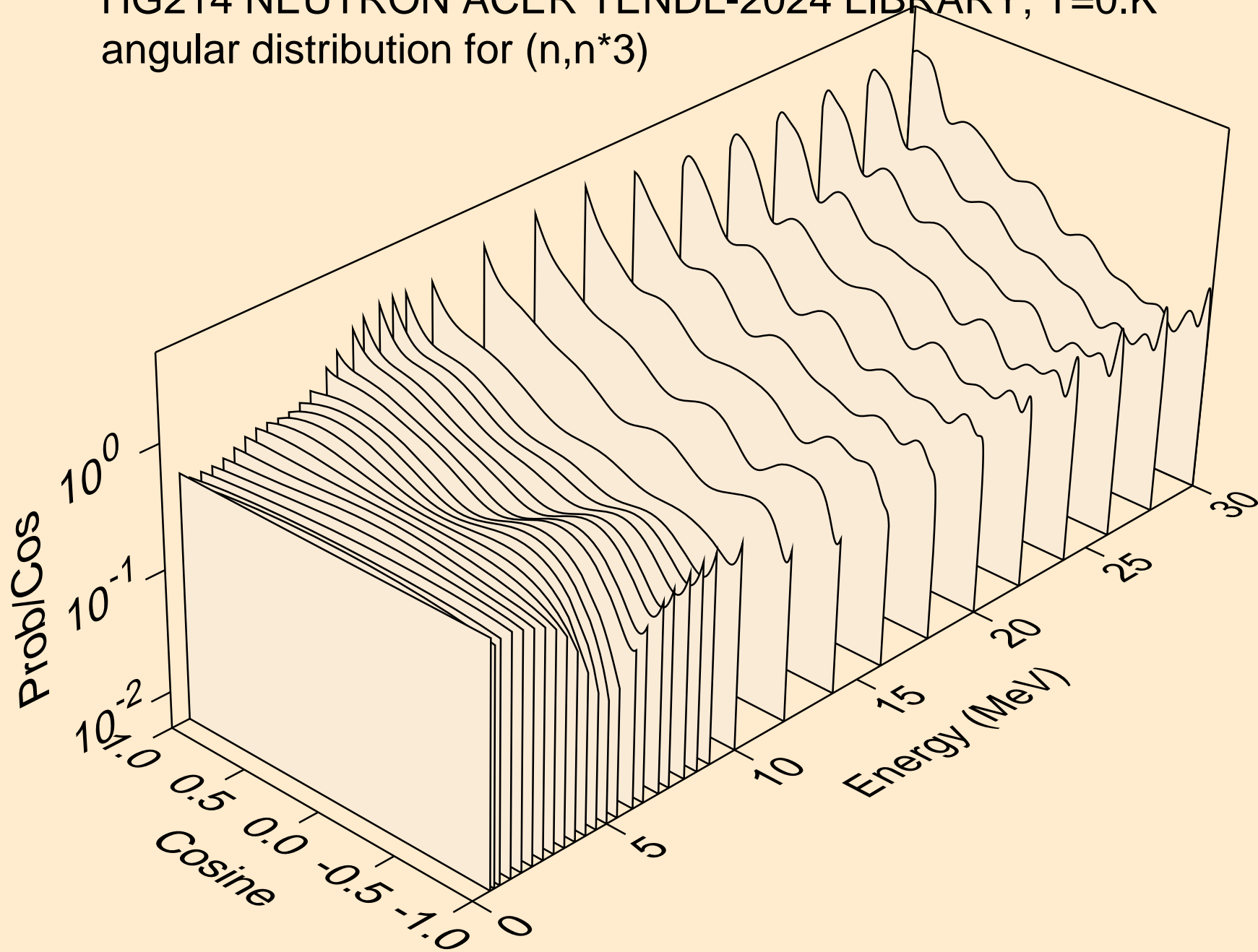
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

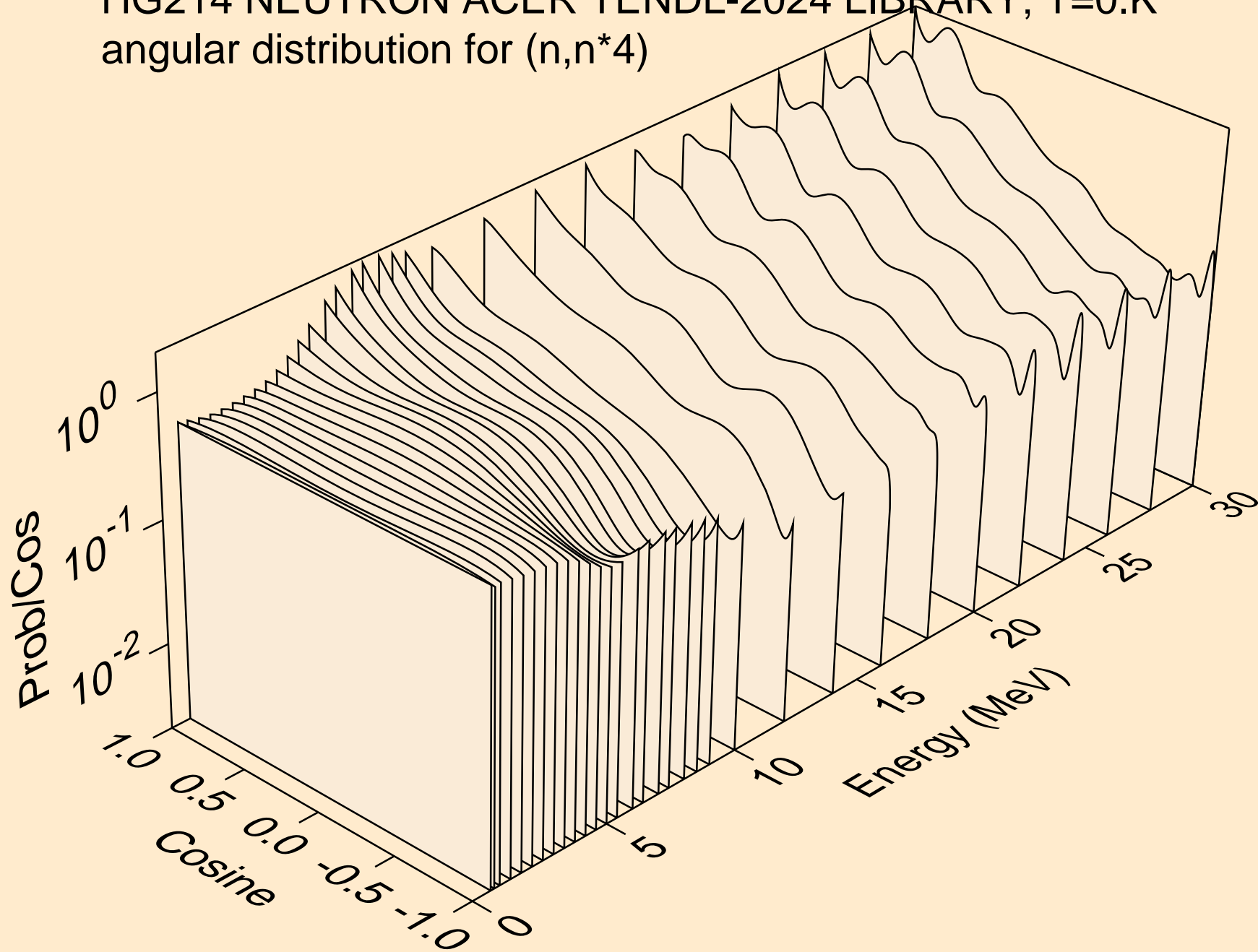


HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

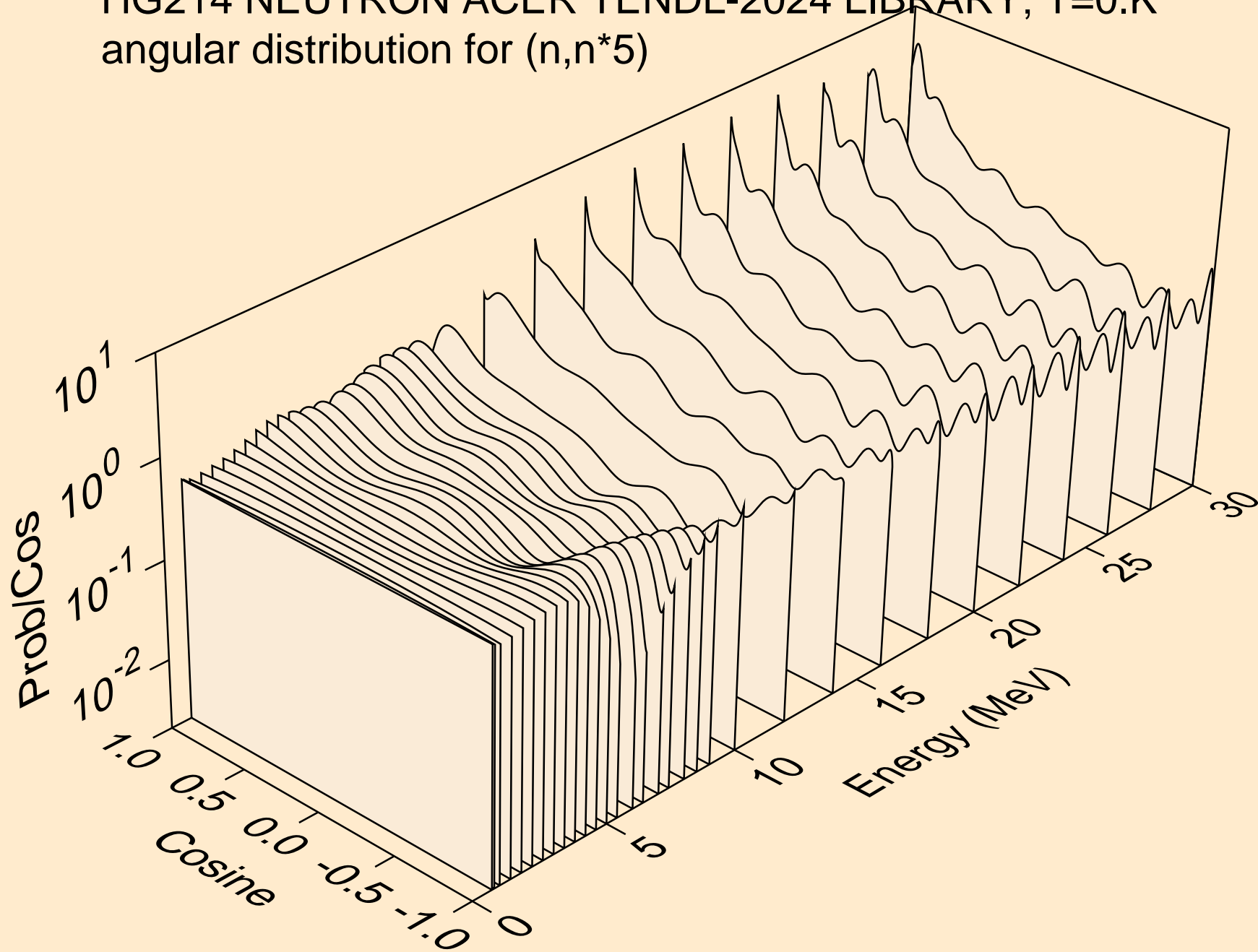




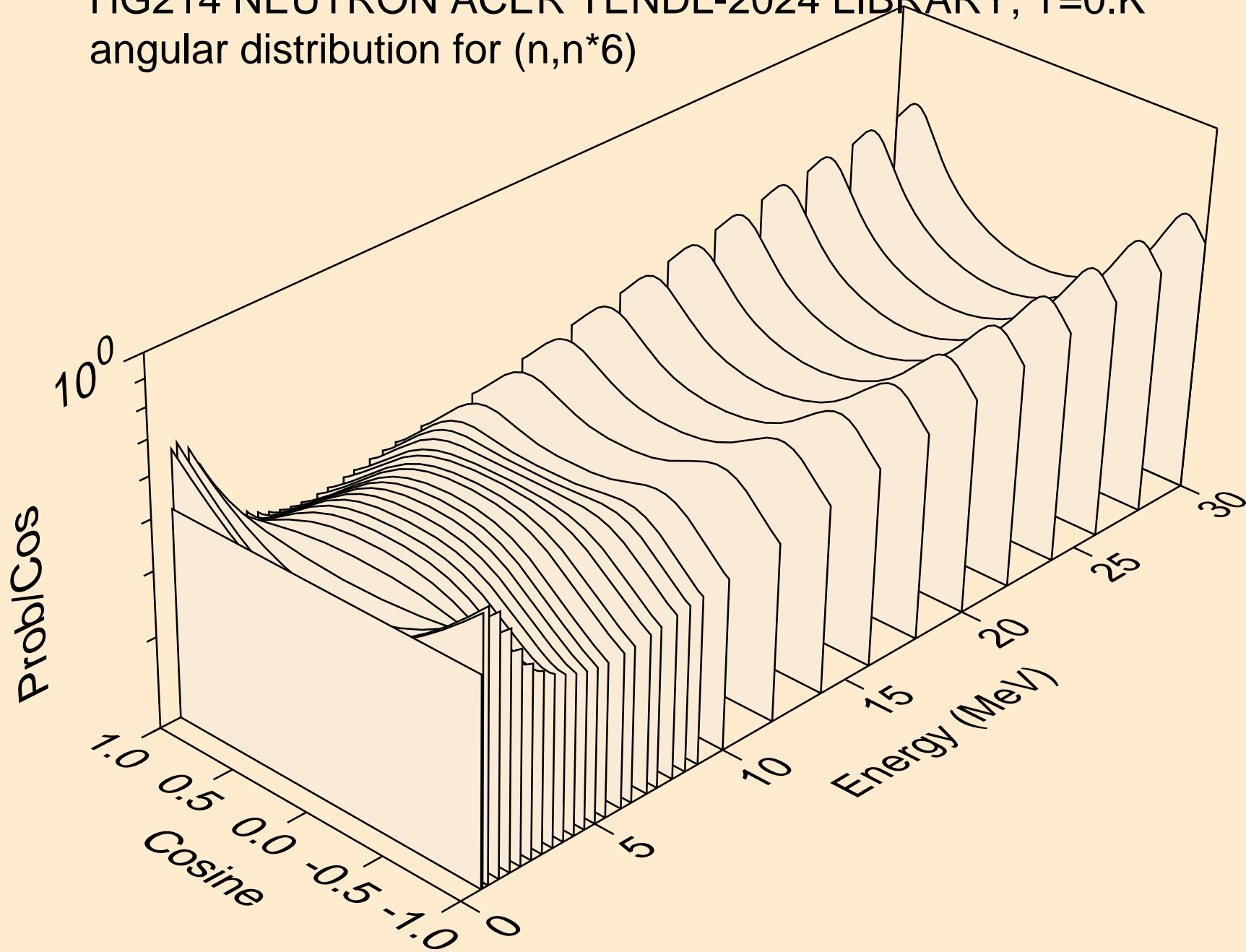
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



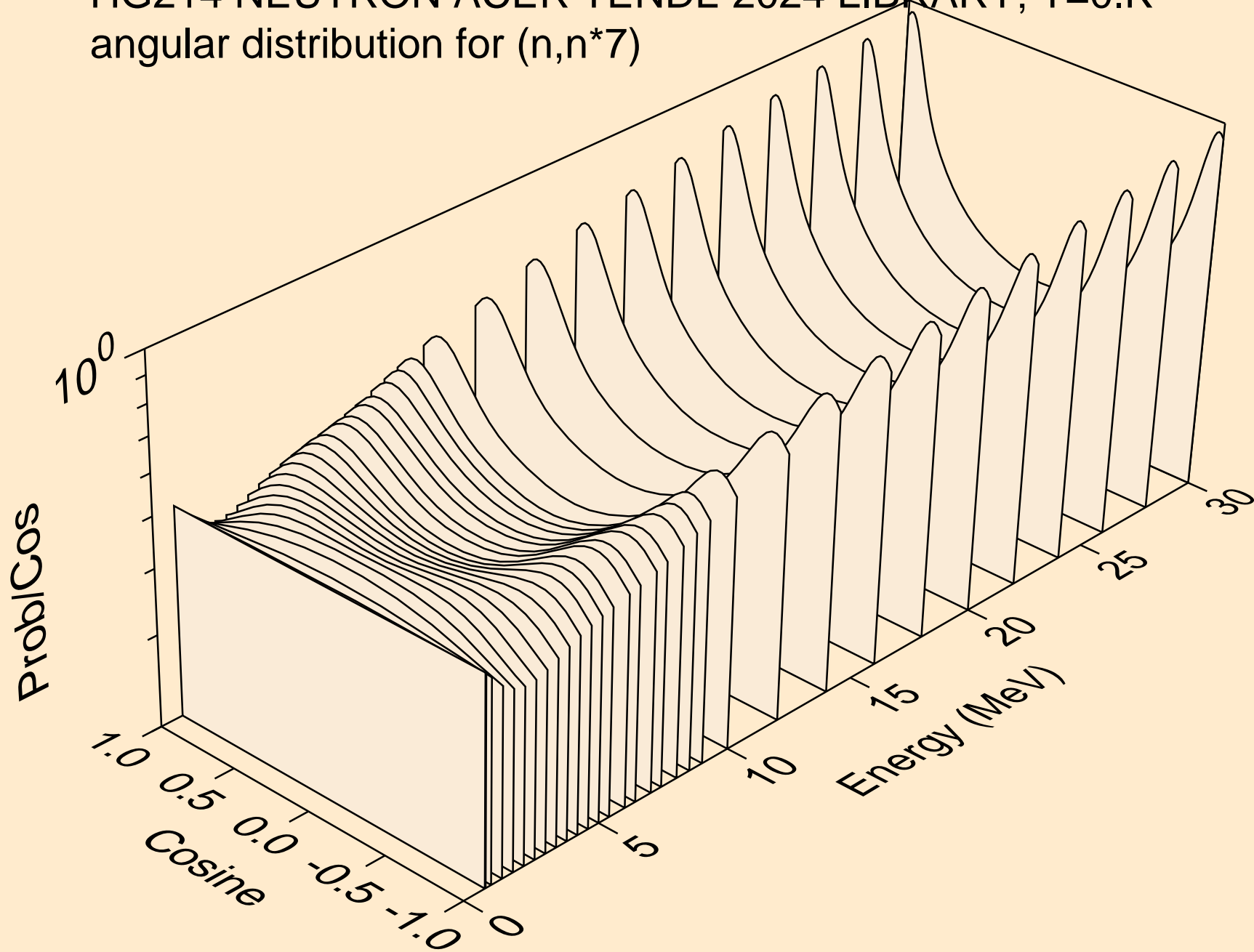
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



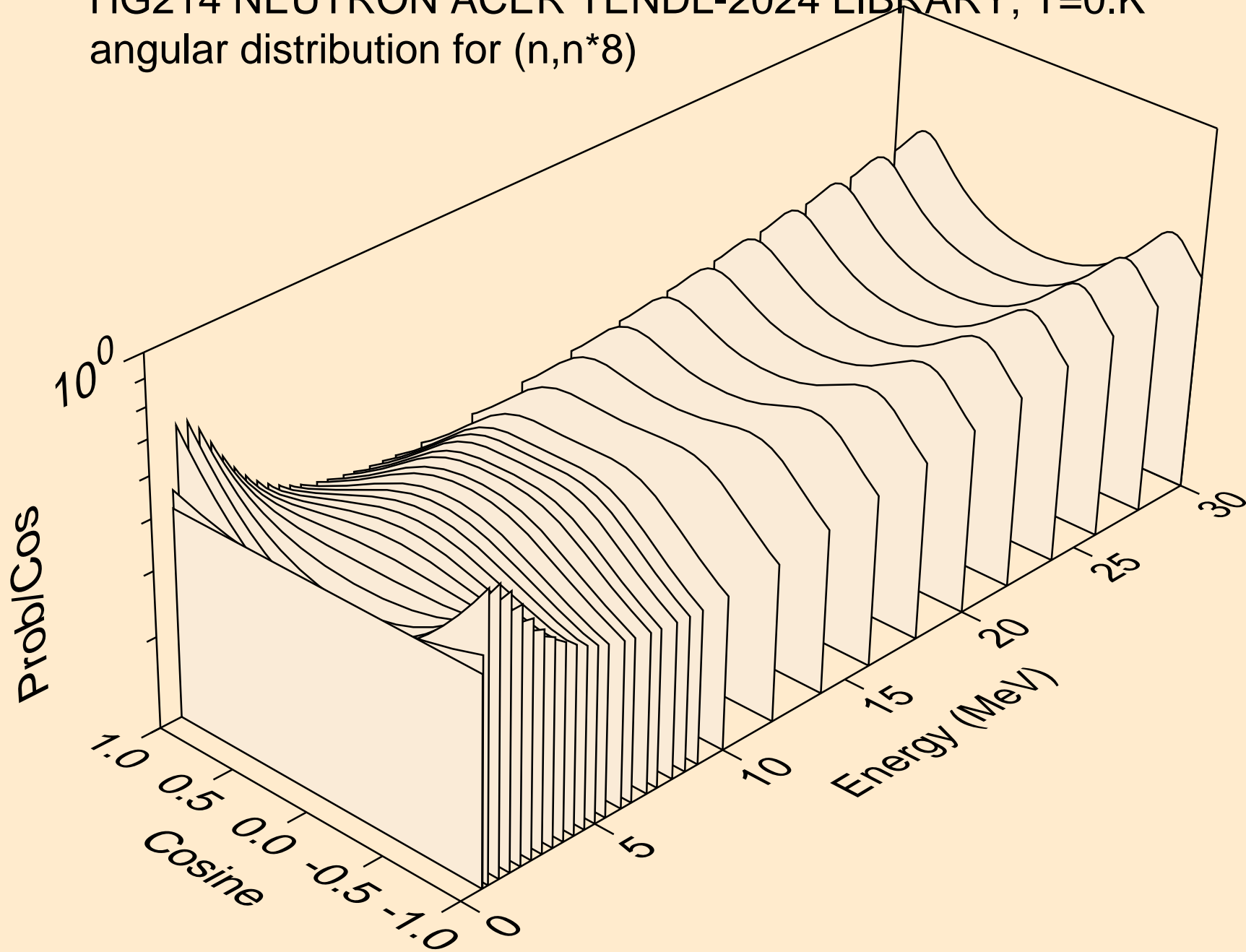
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



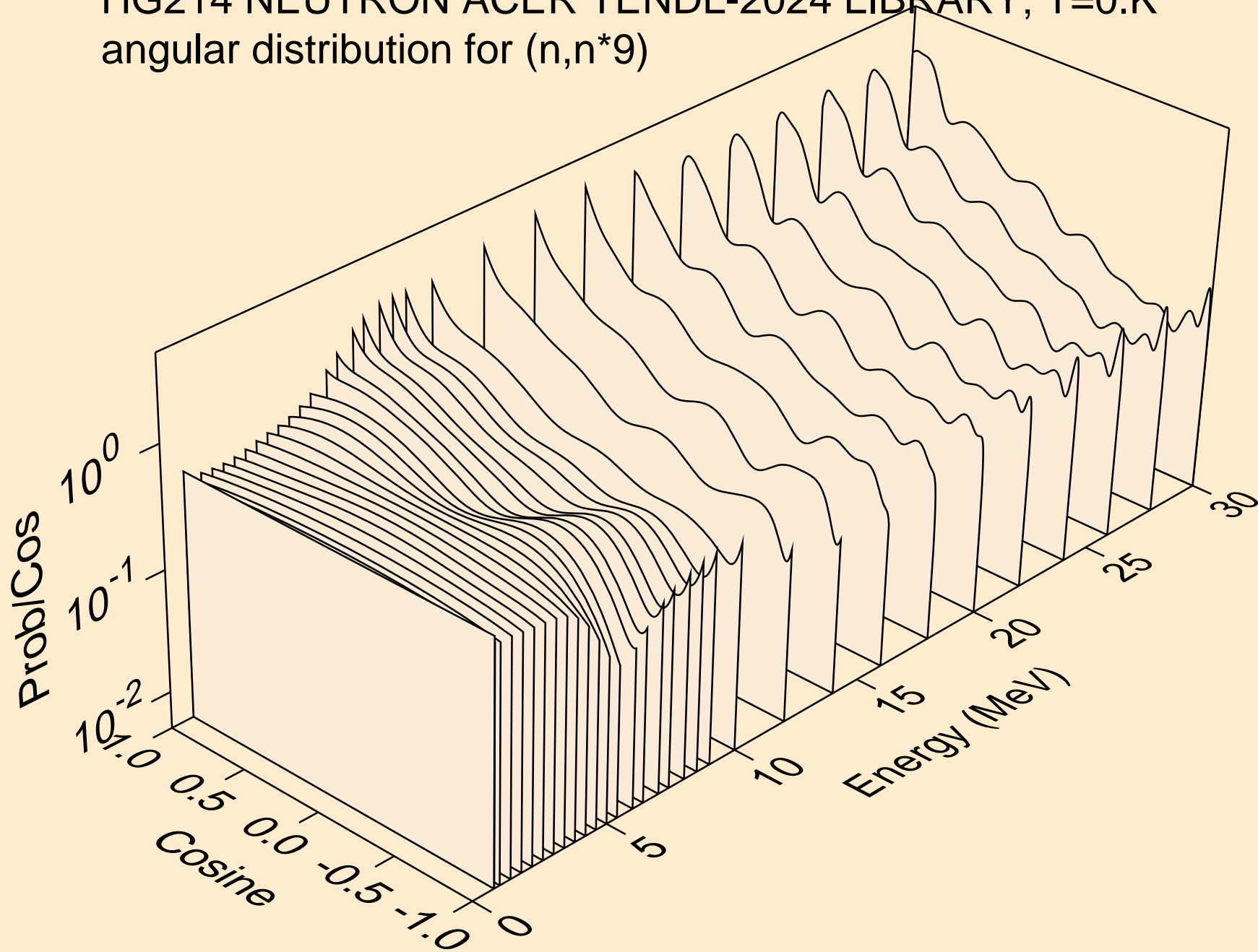
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



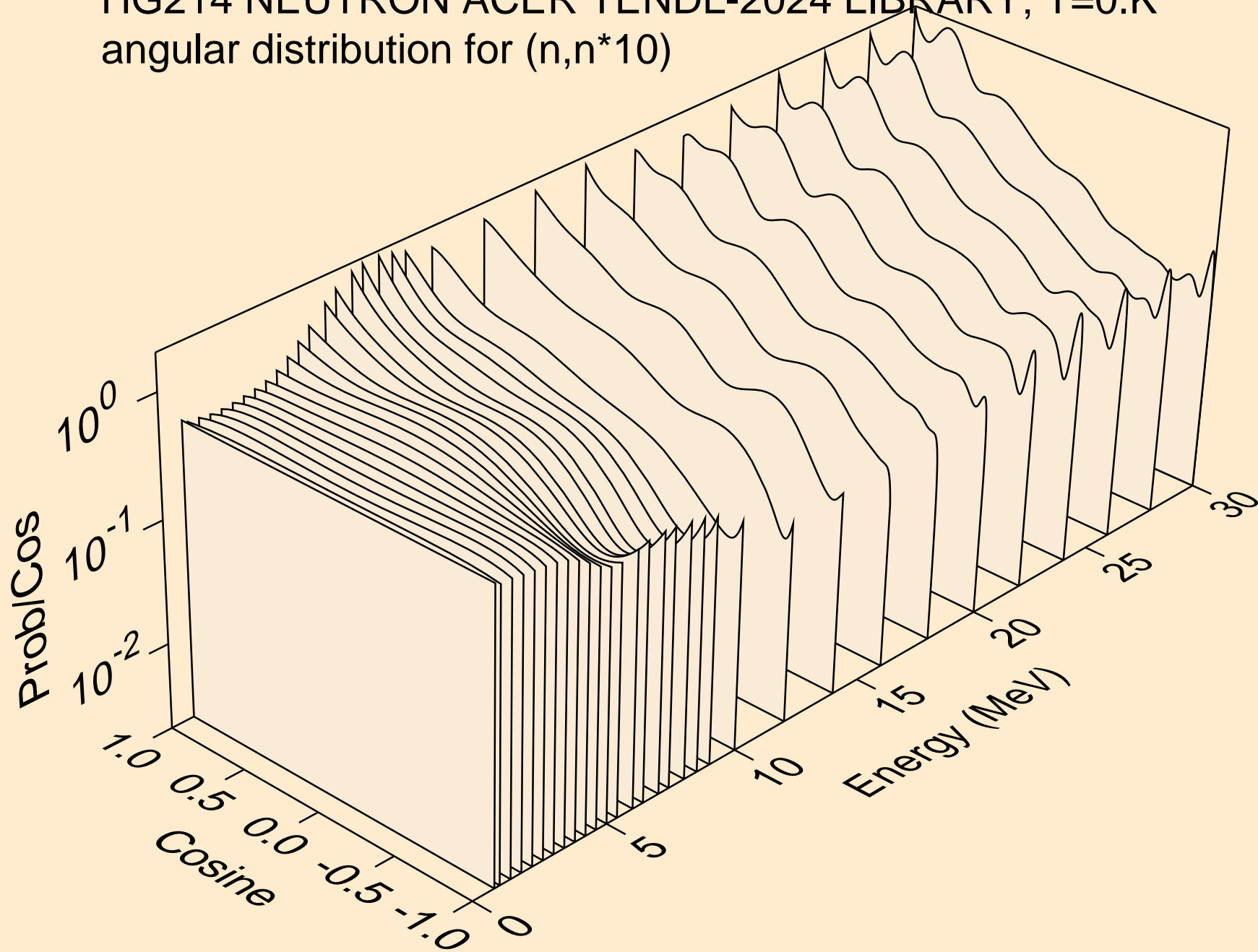
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



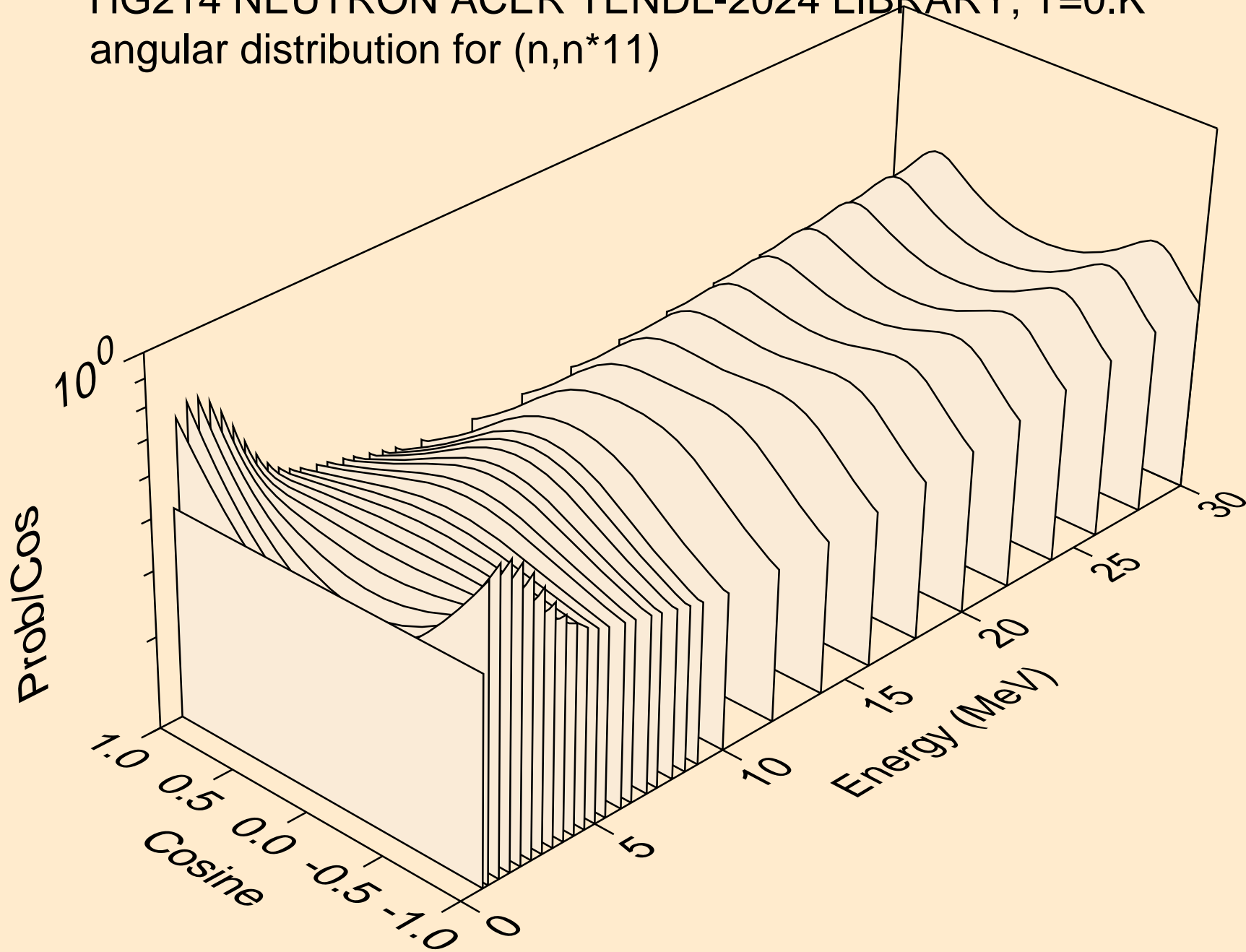
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

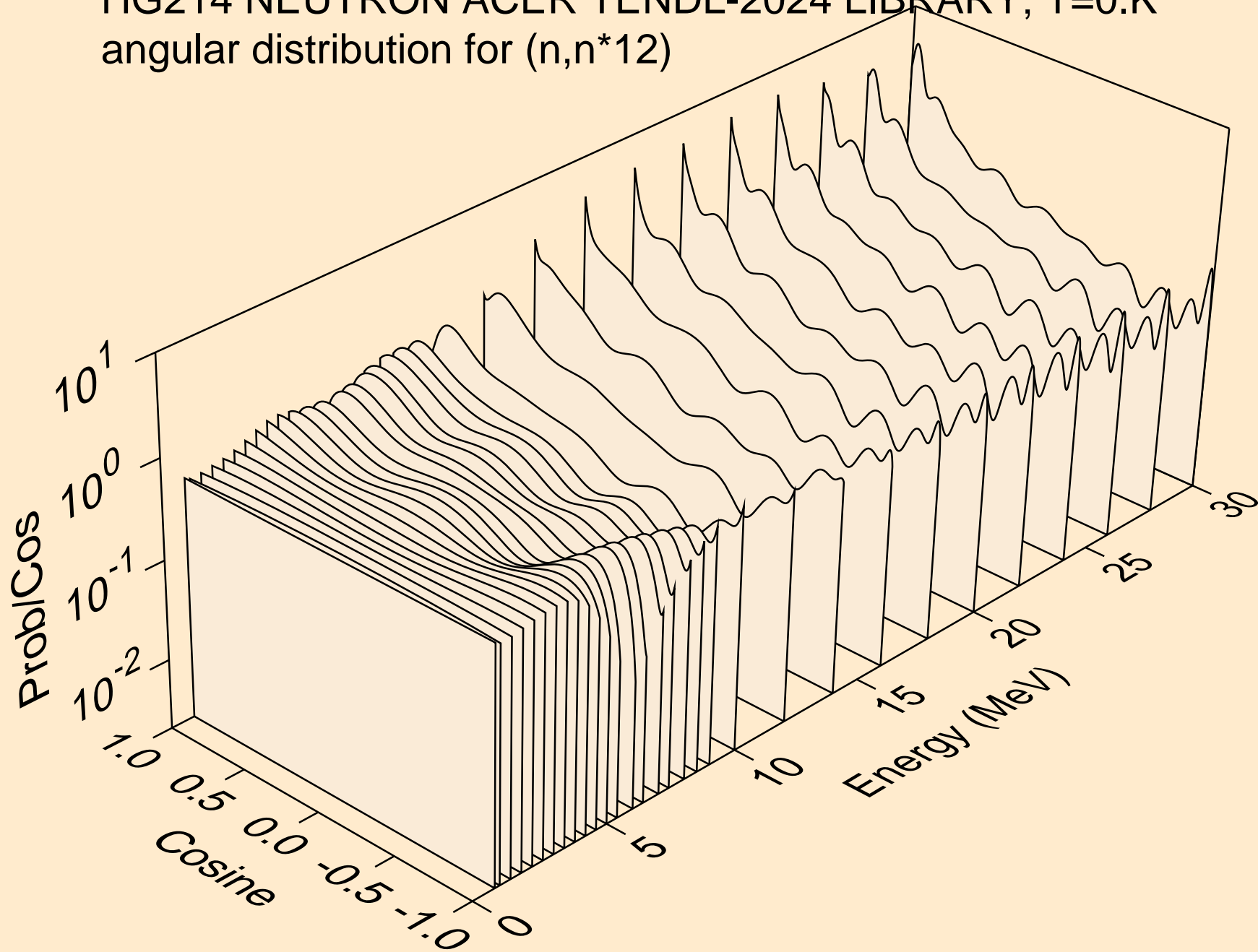


HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

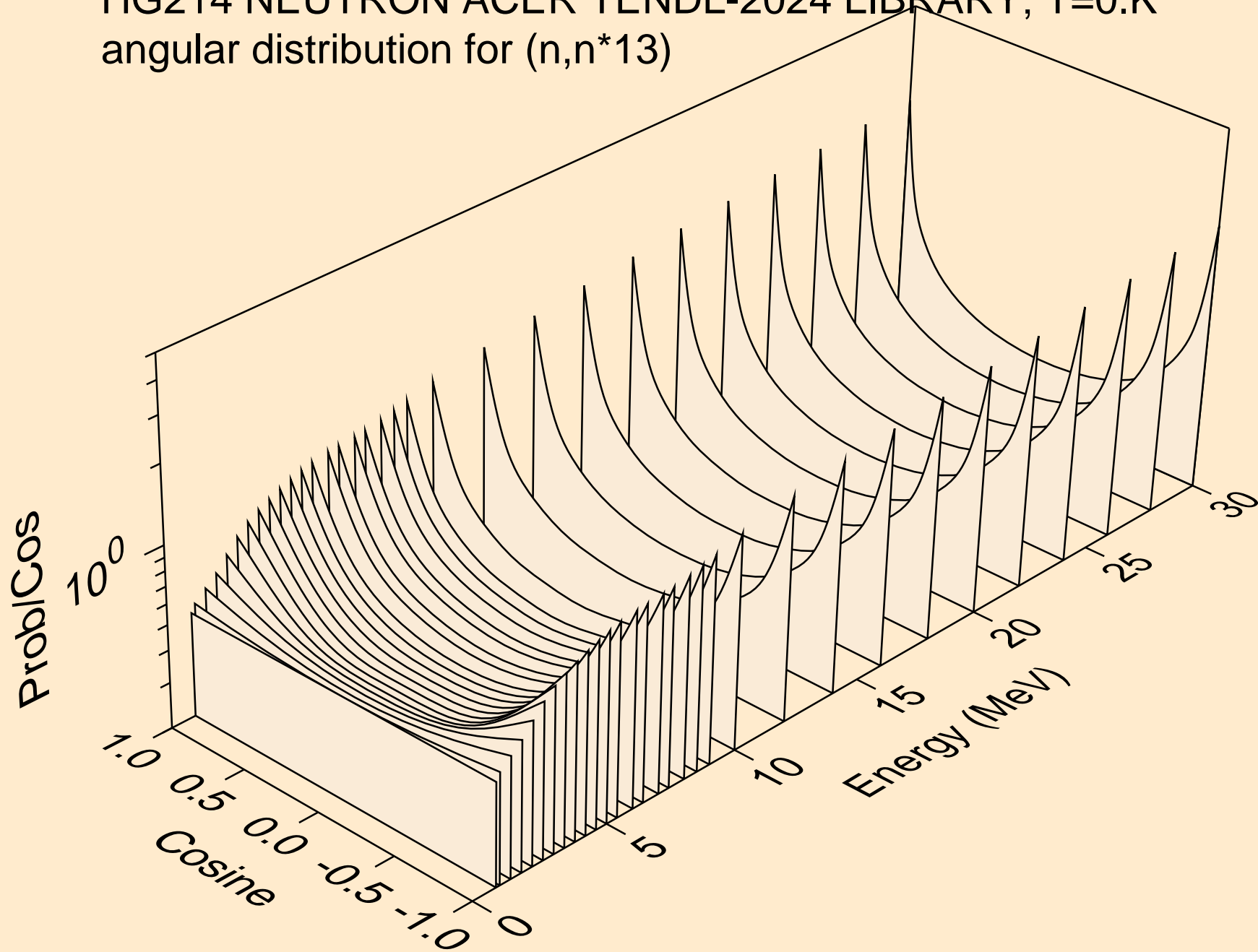




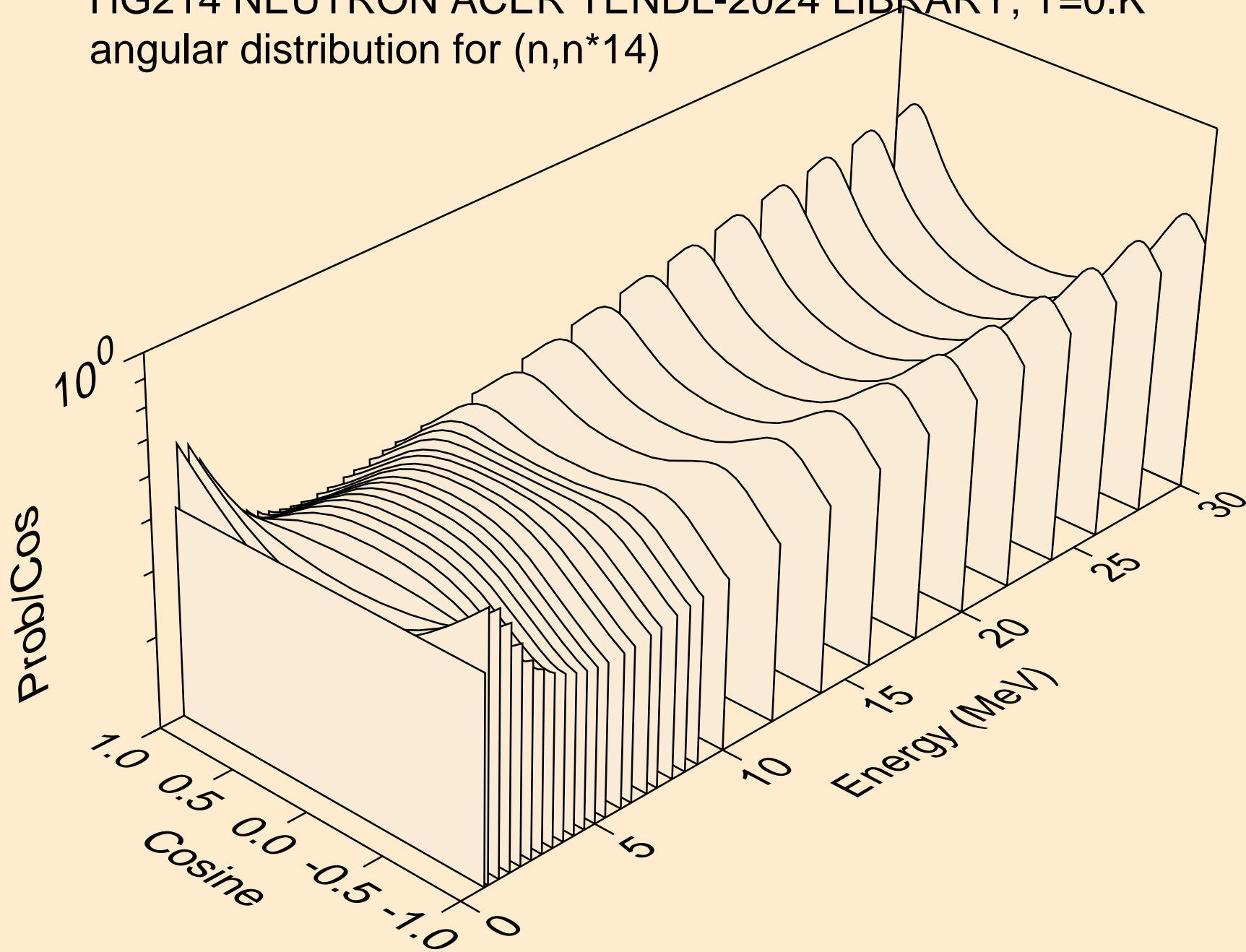
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



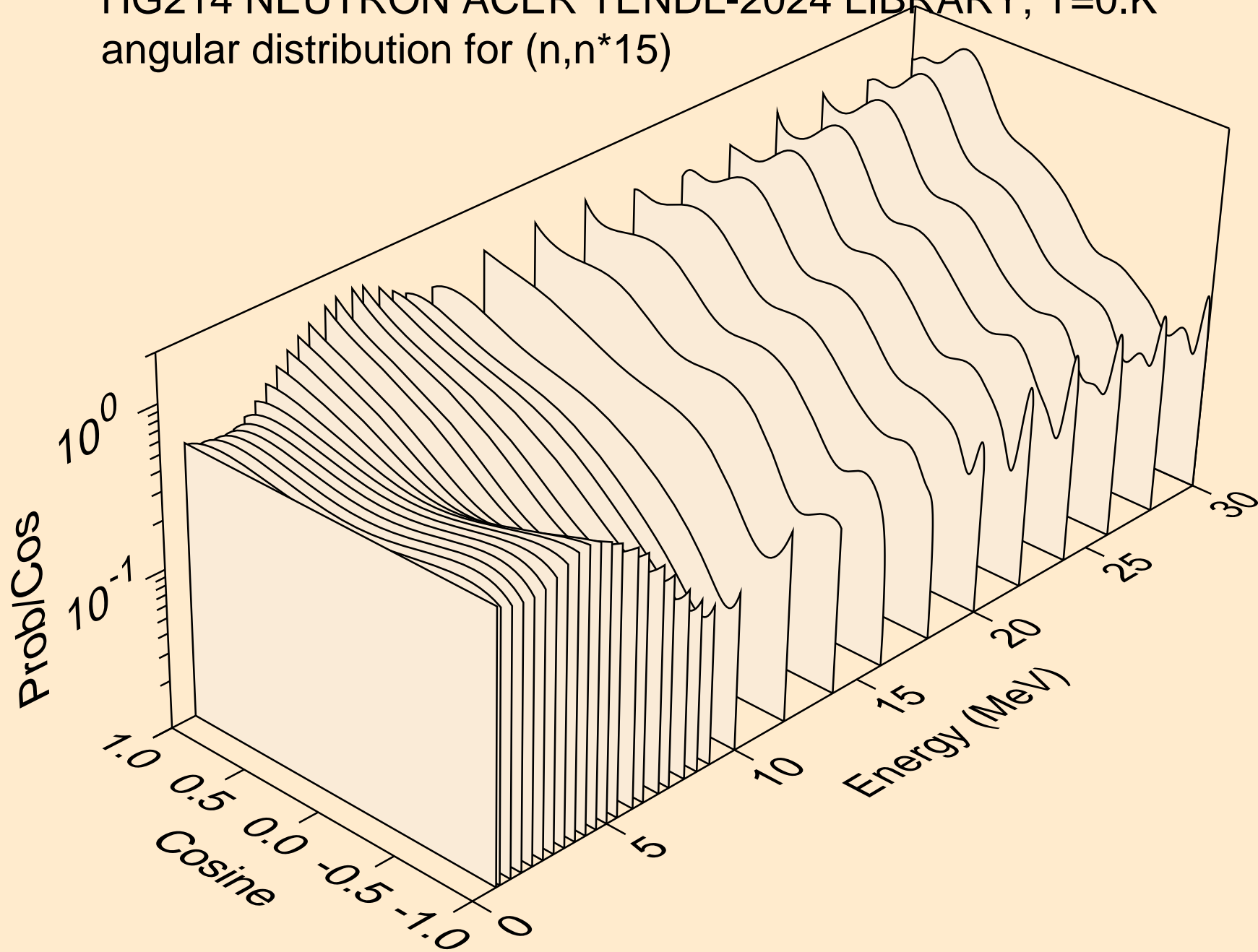
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



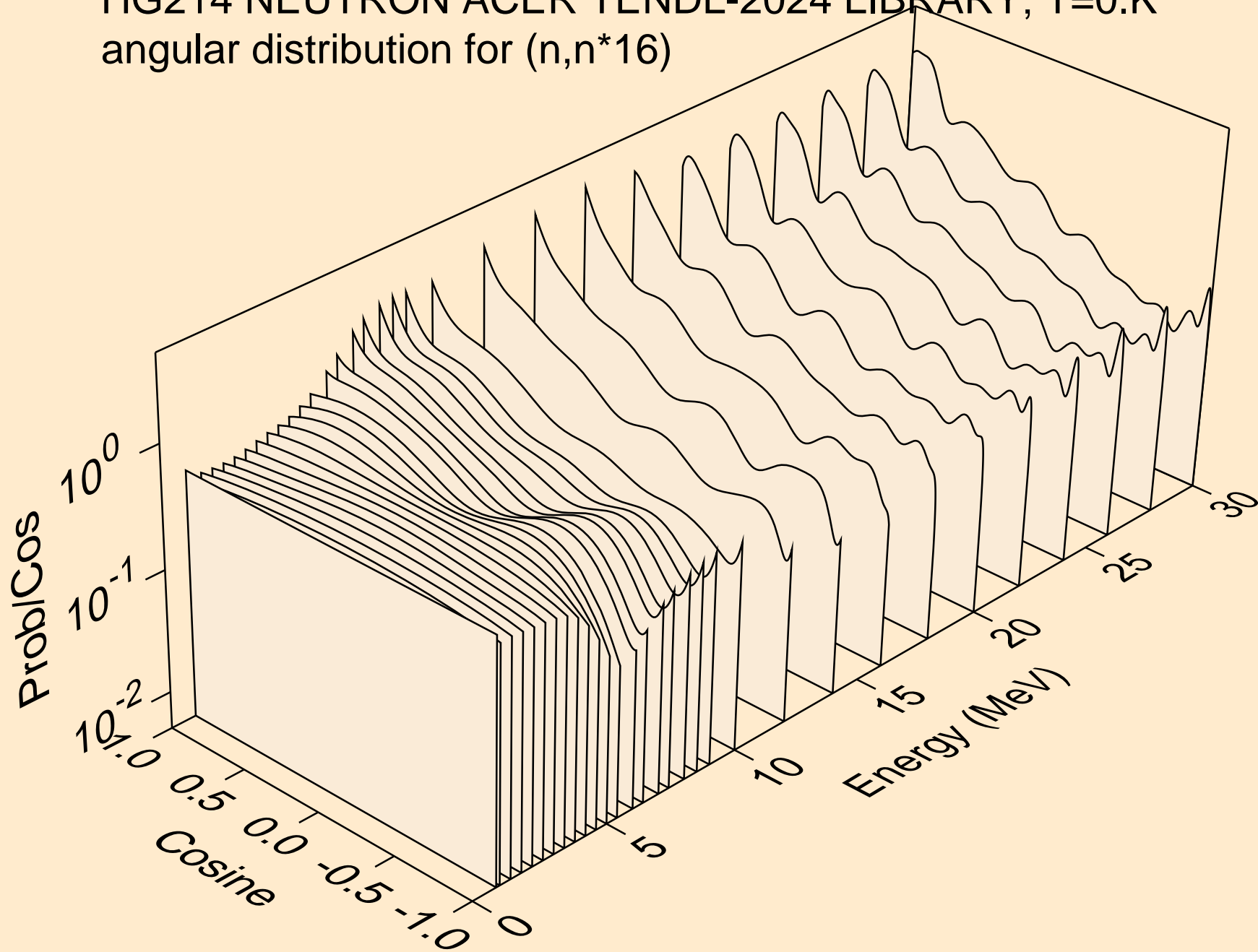
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



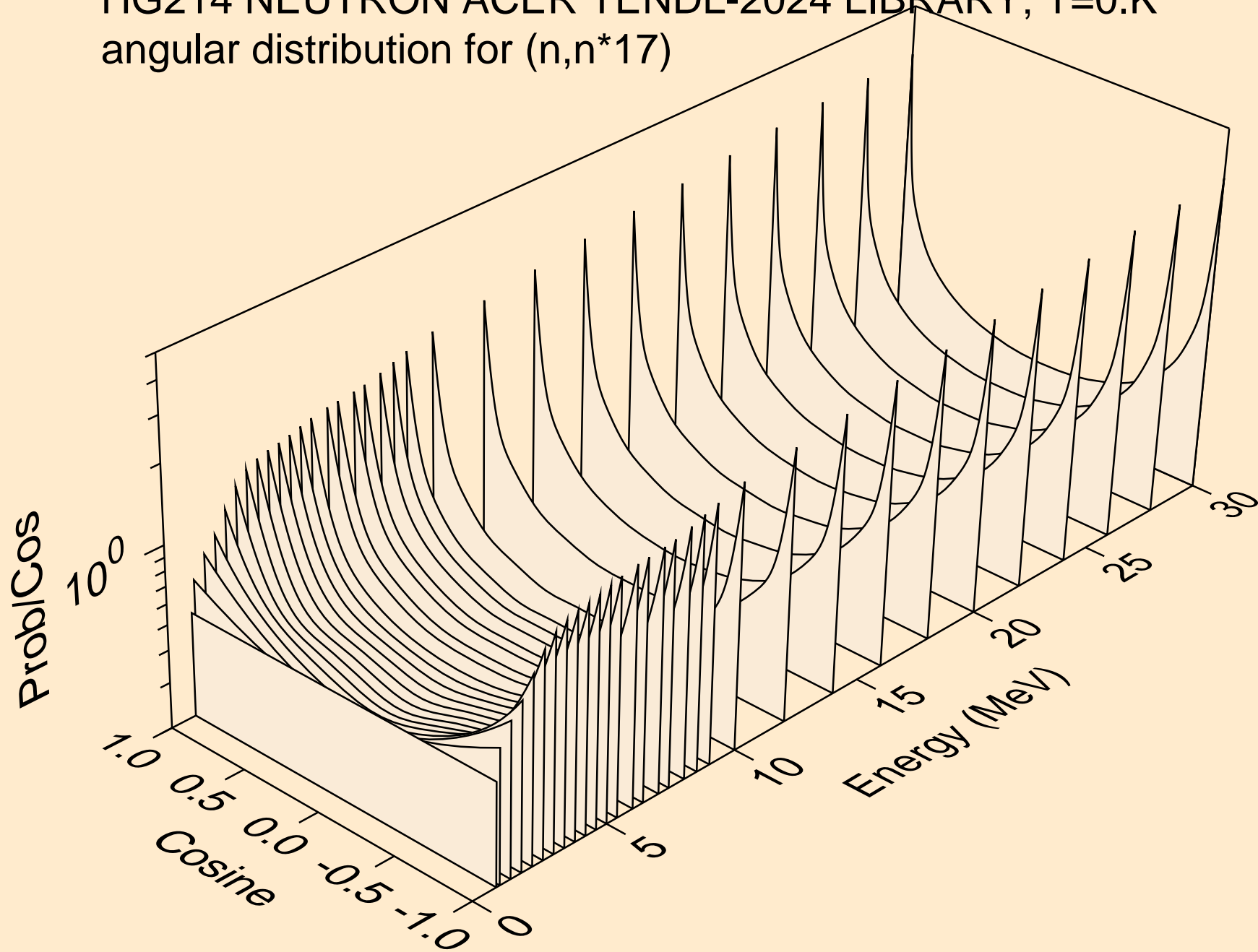
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



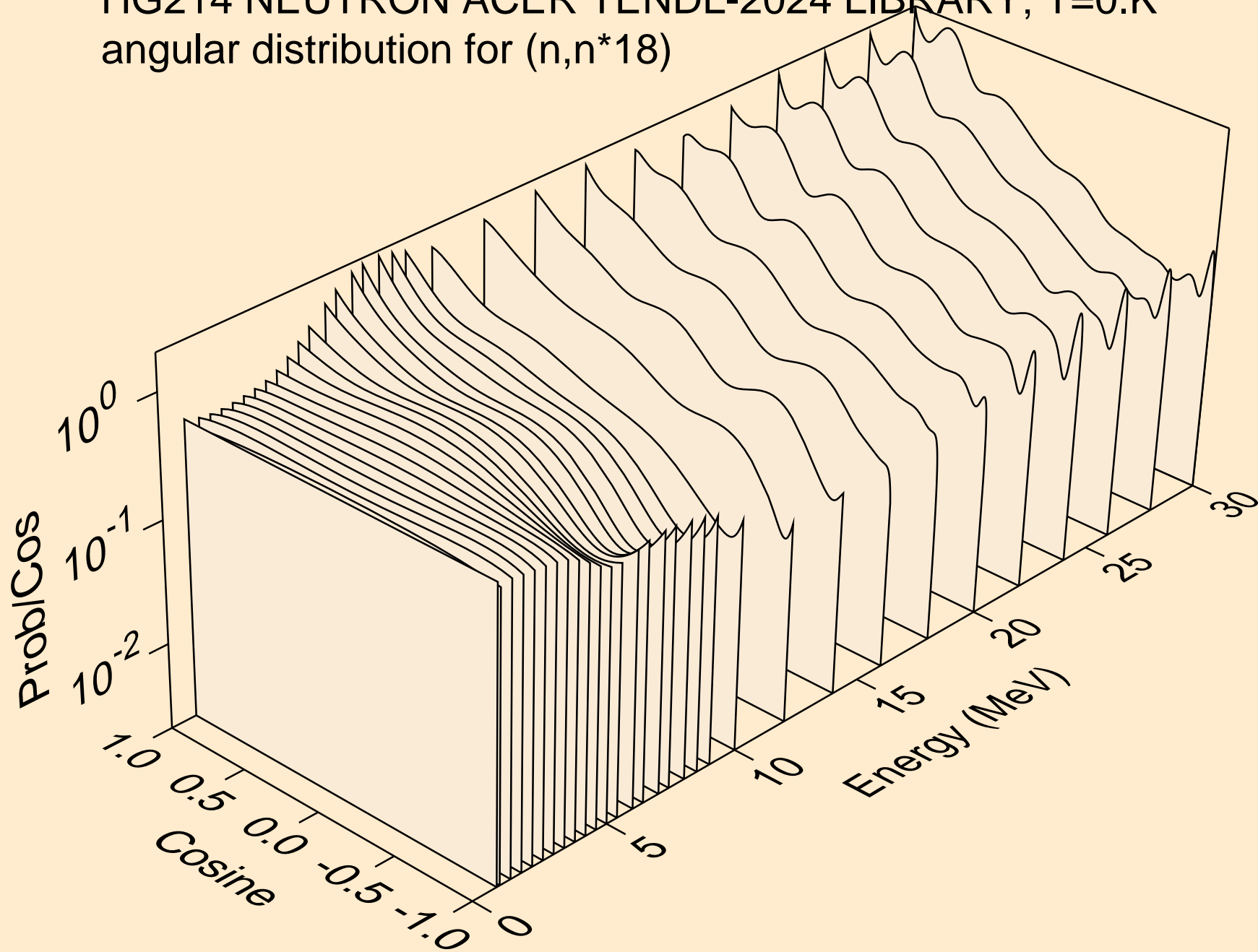
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



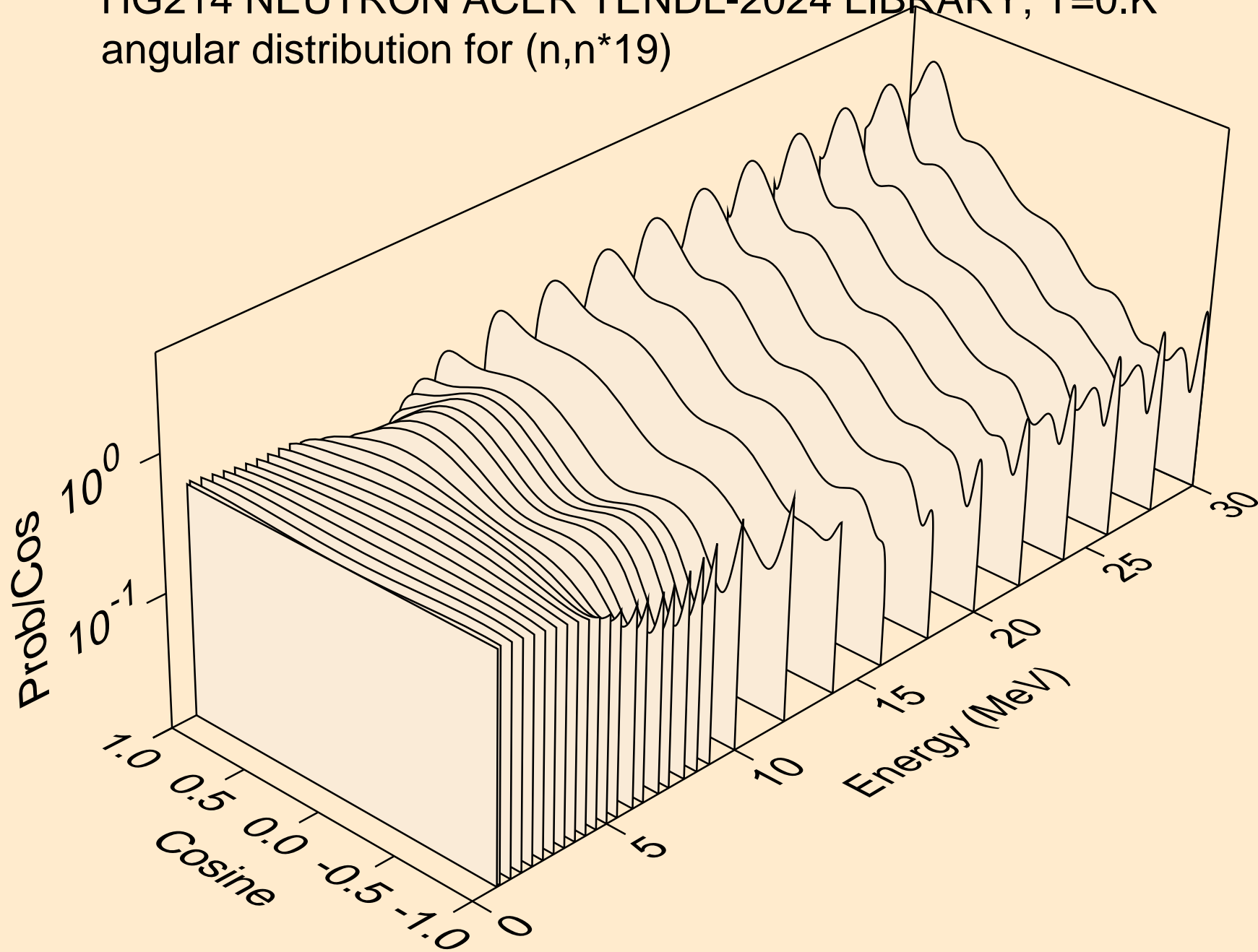
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

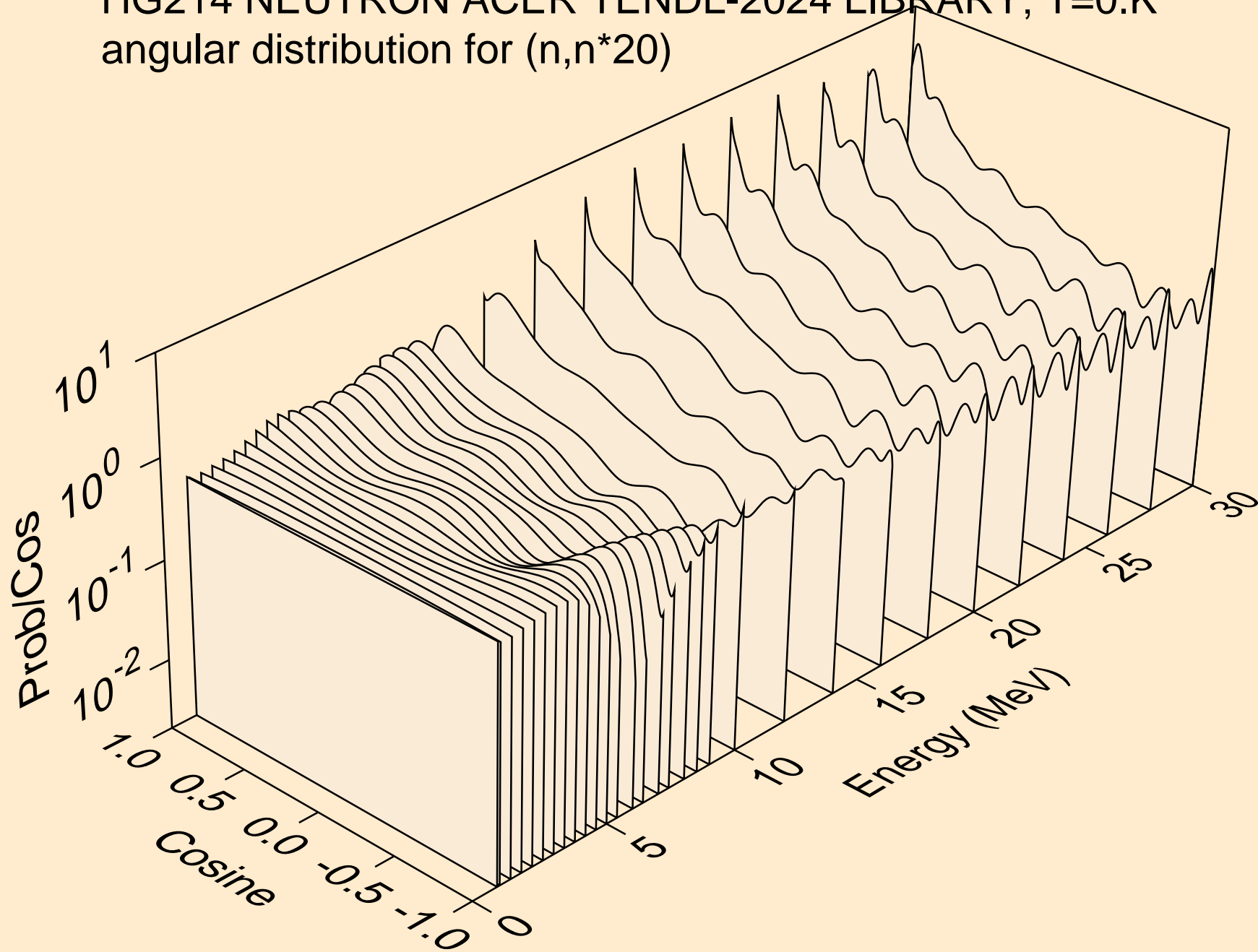


HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

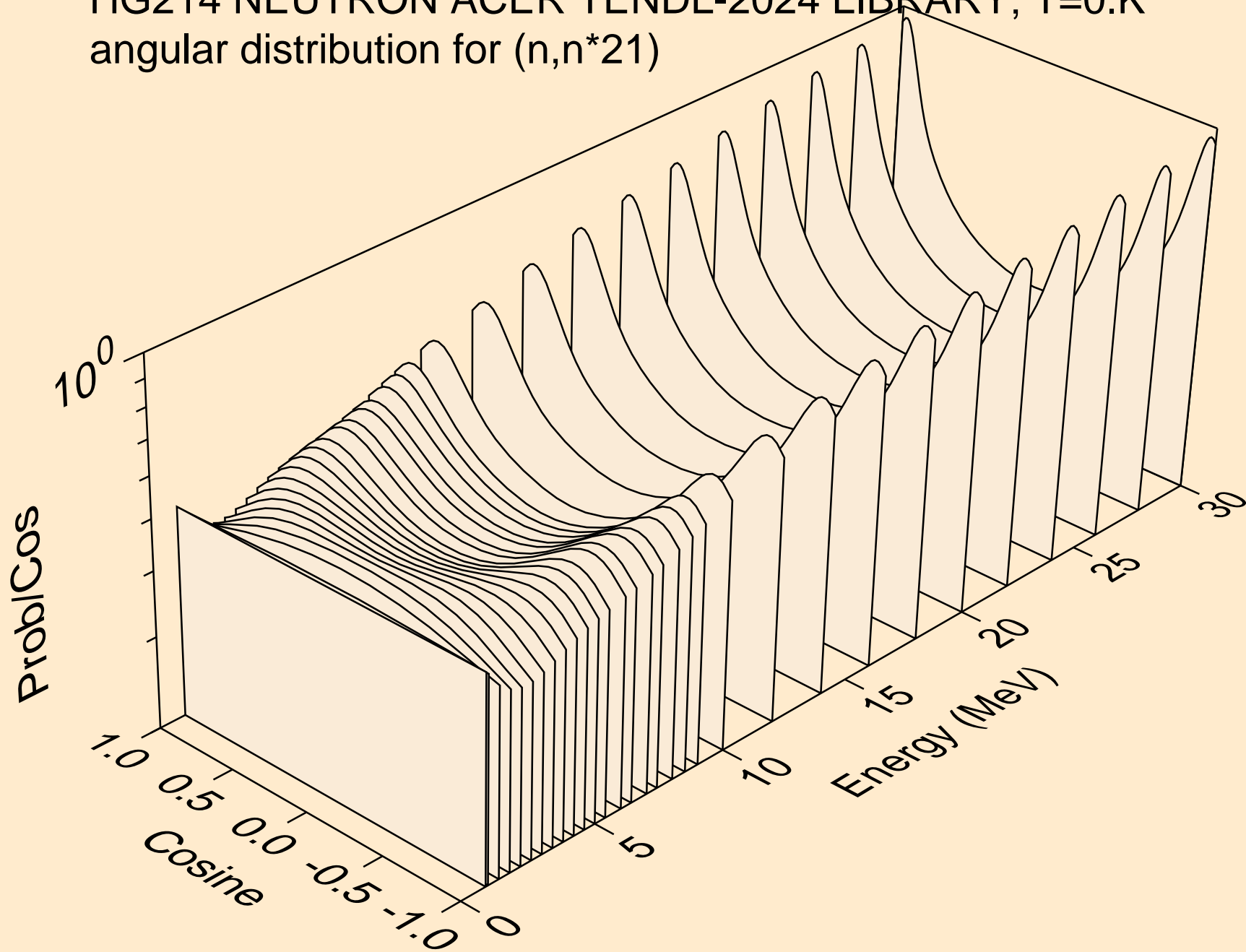




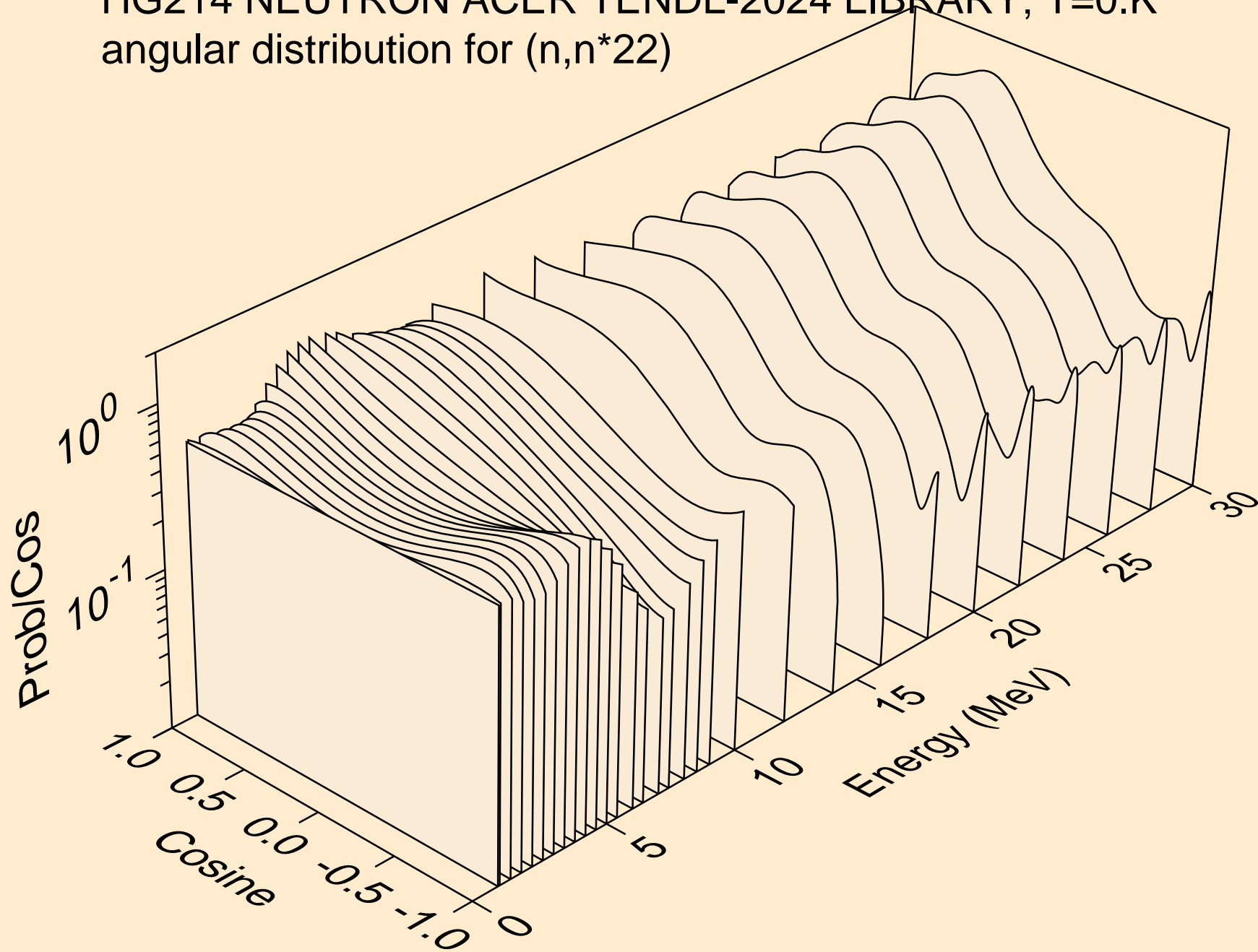
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



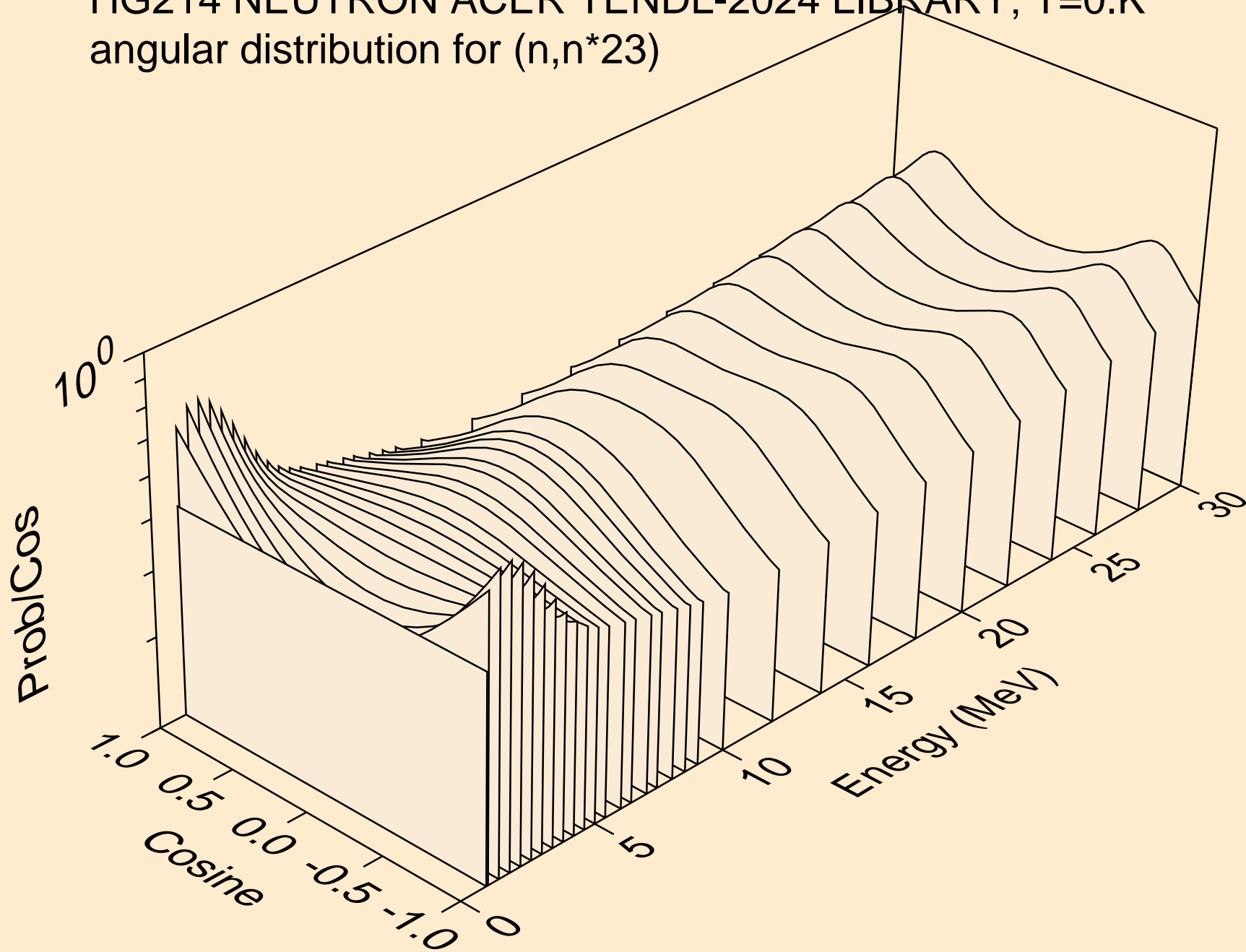
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



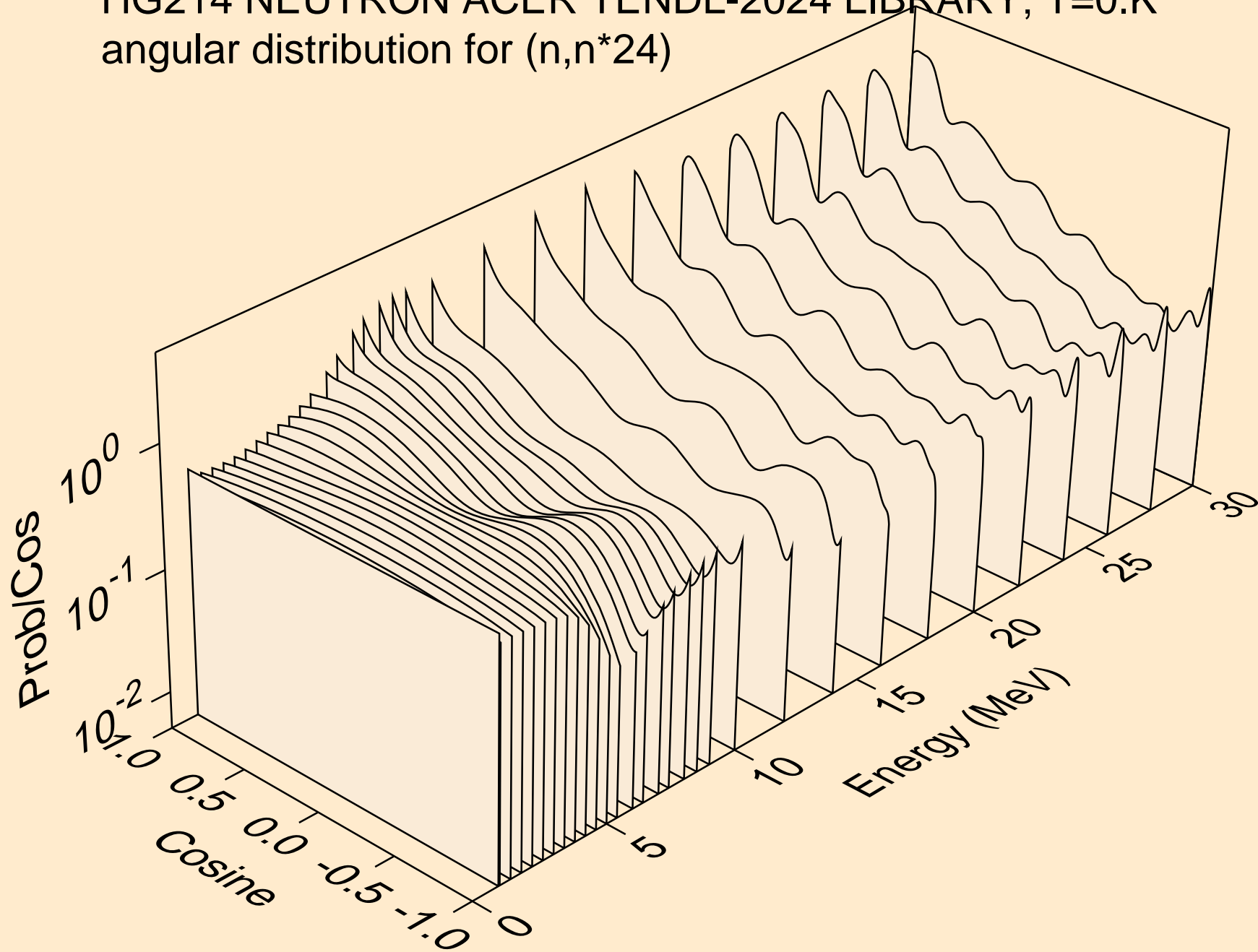
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



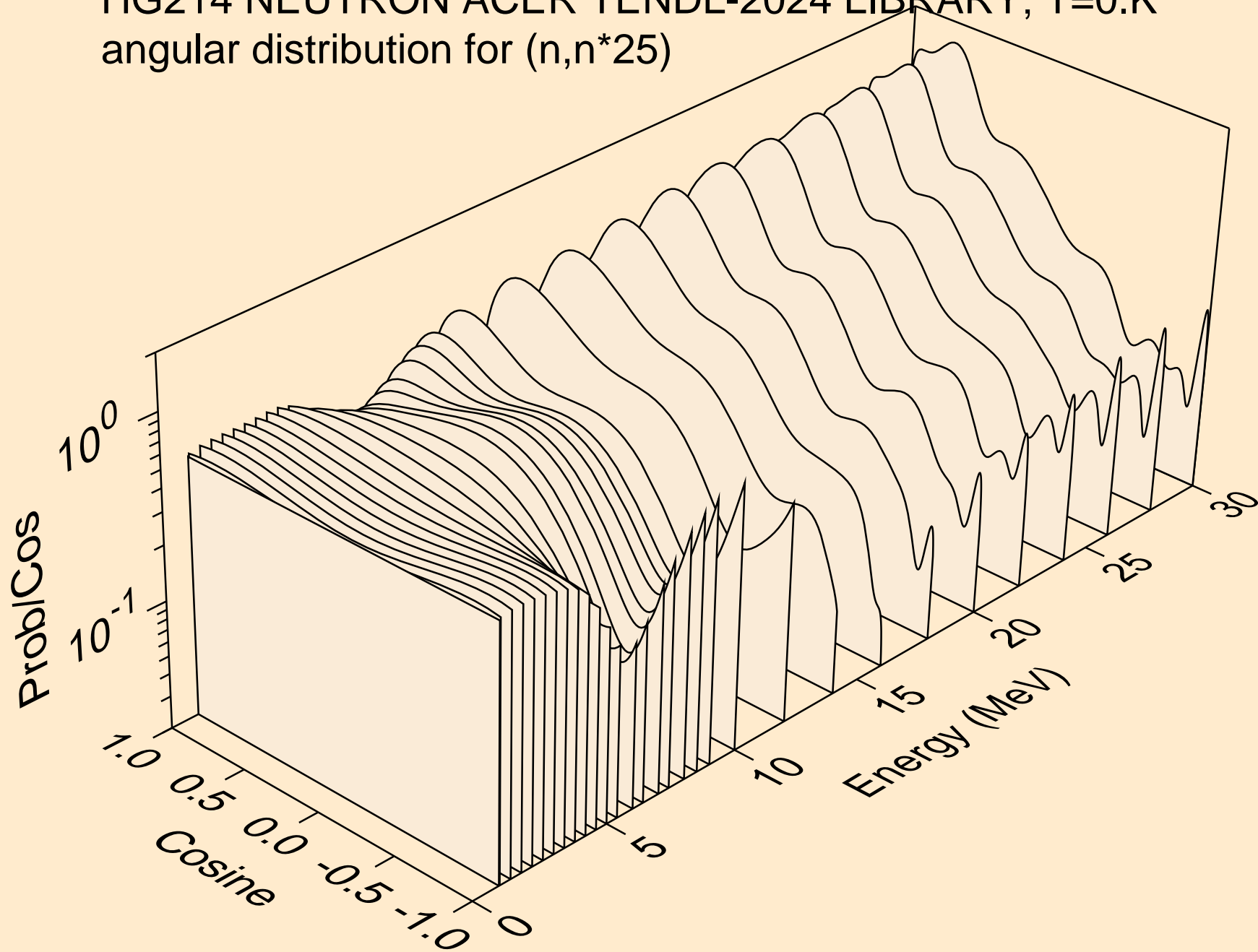
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



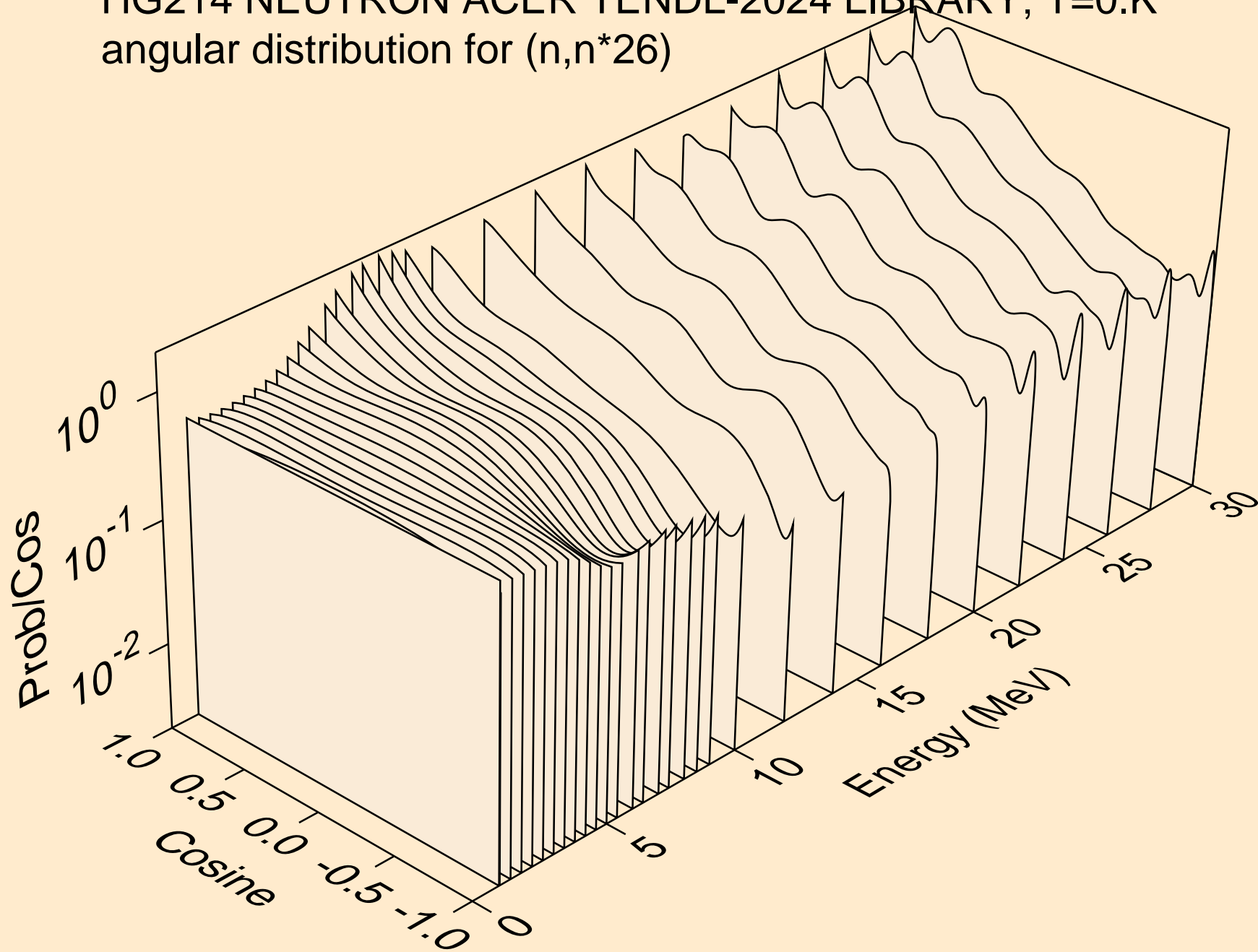
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



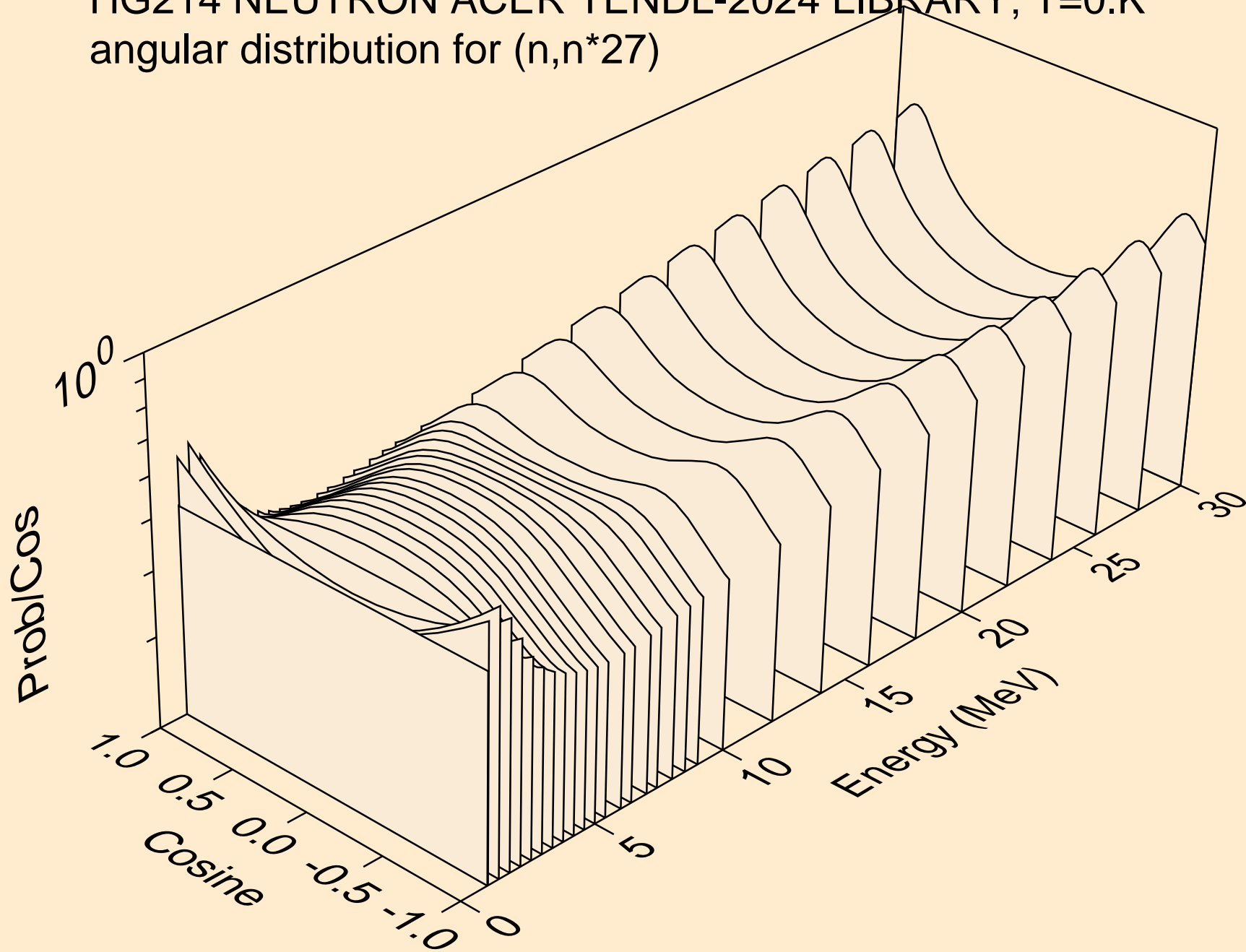
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

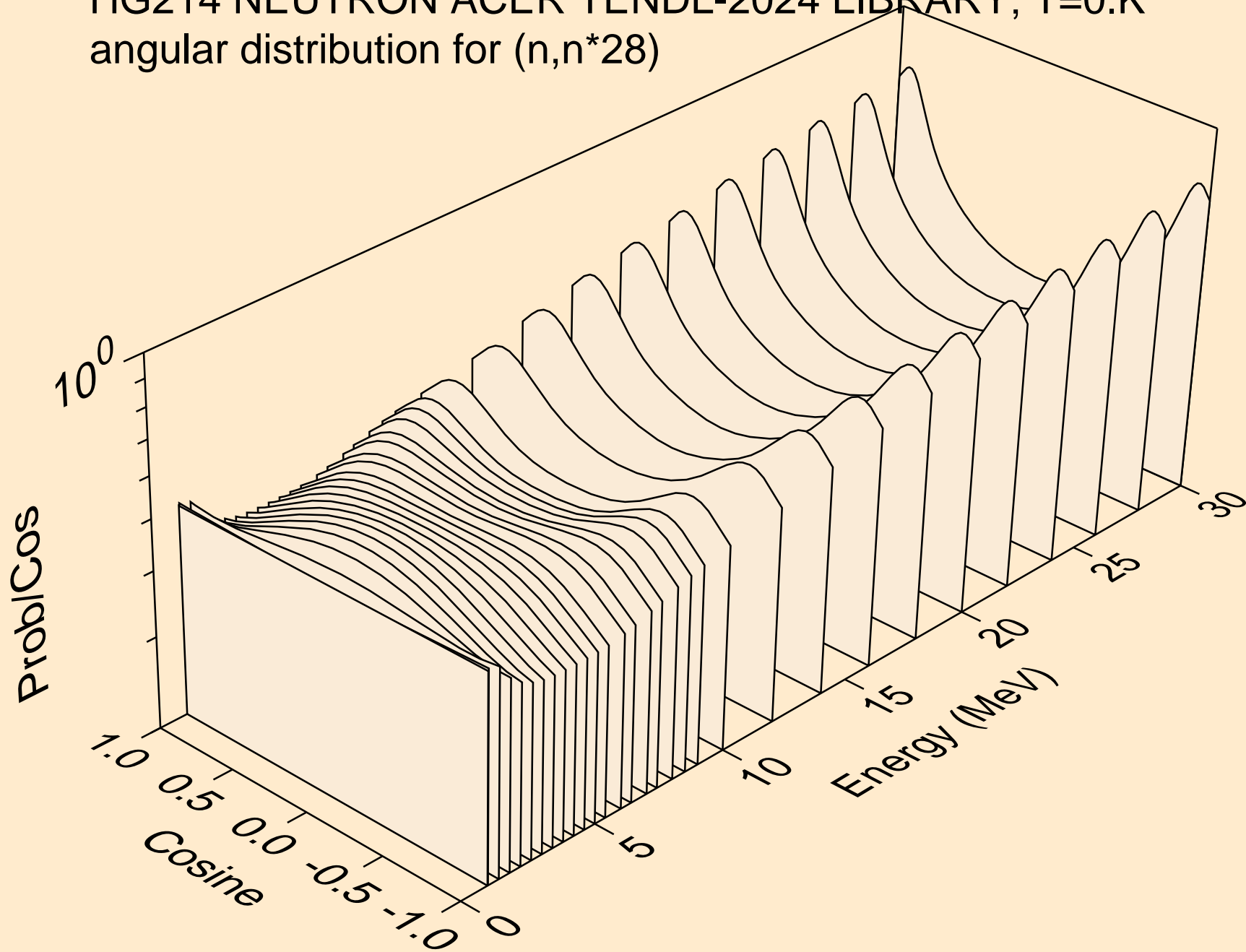


HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

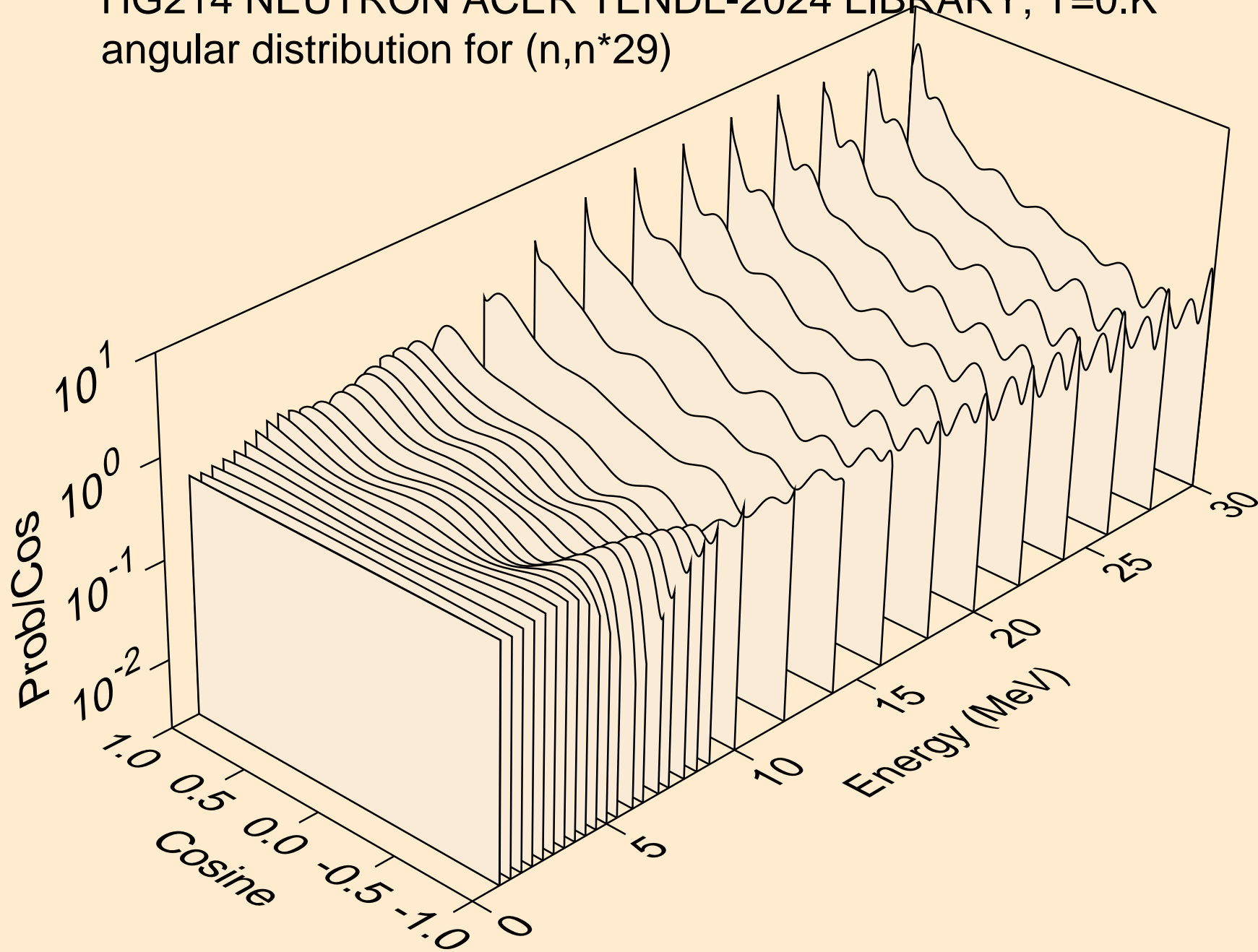




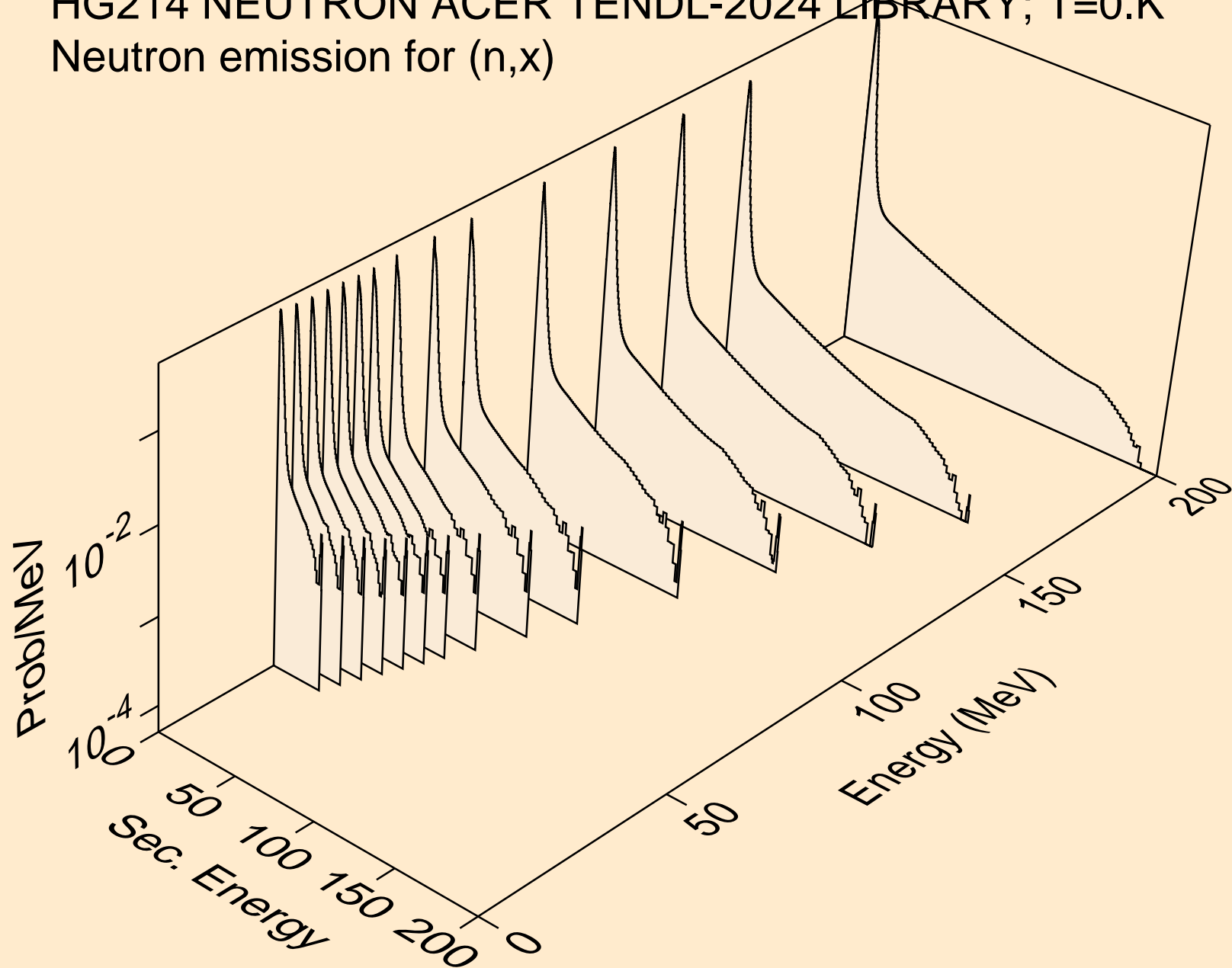
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



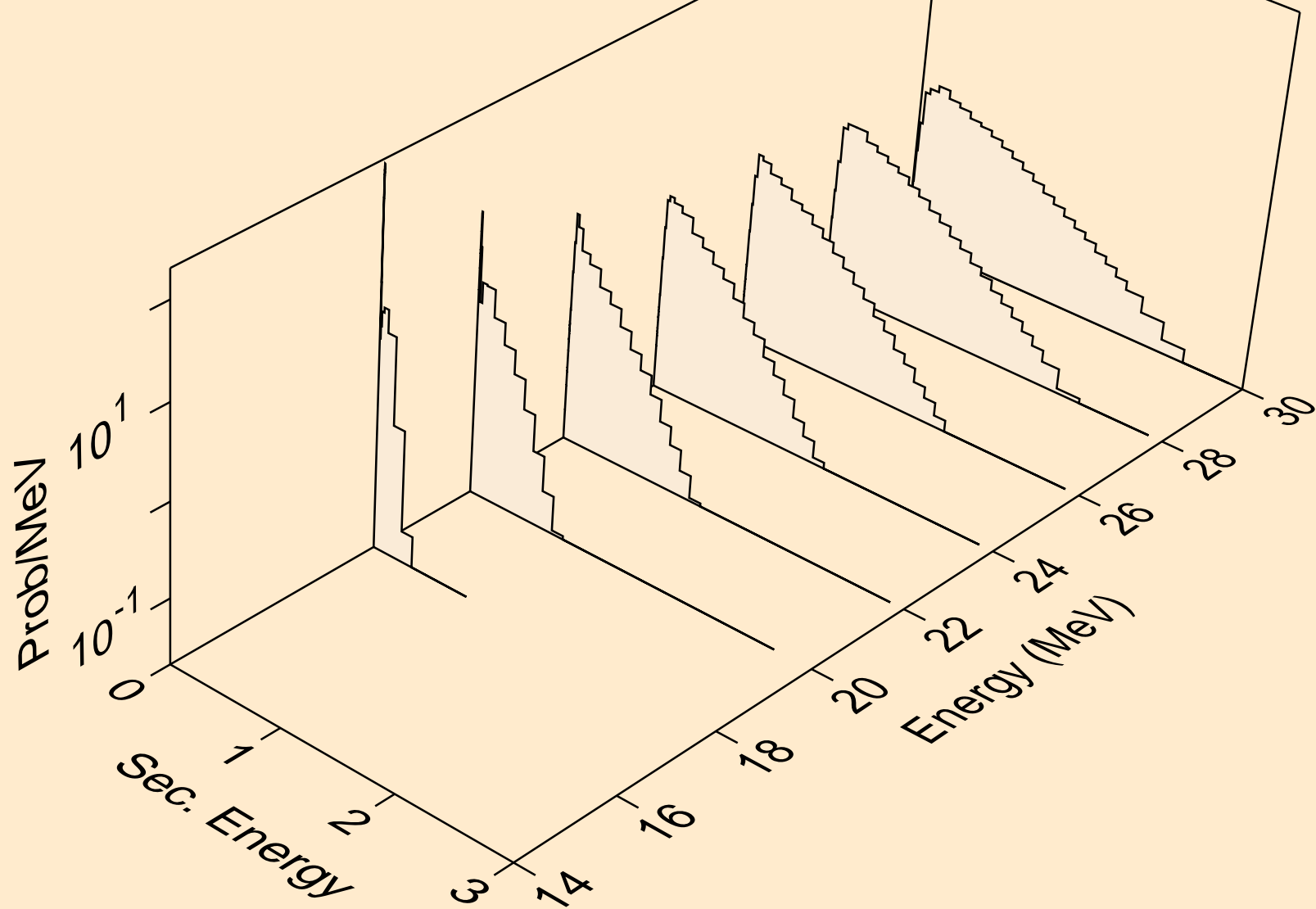
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



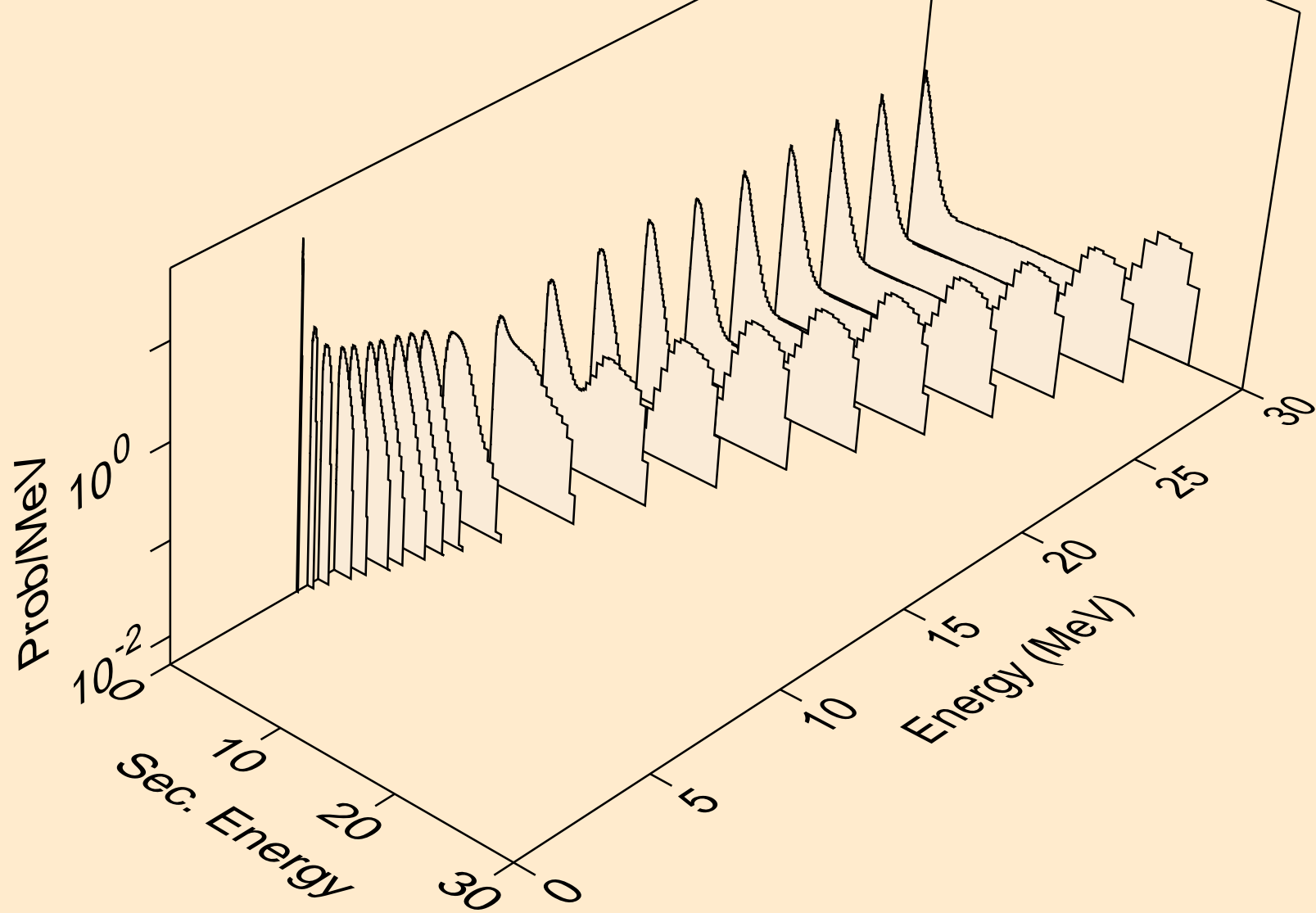
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



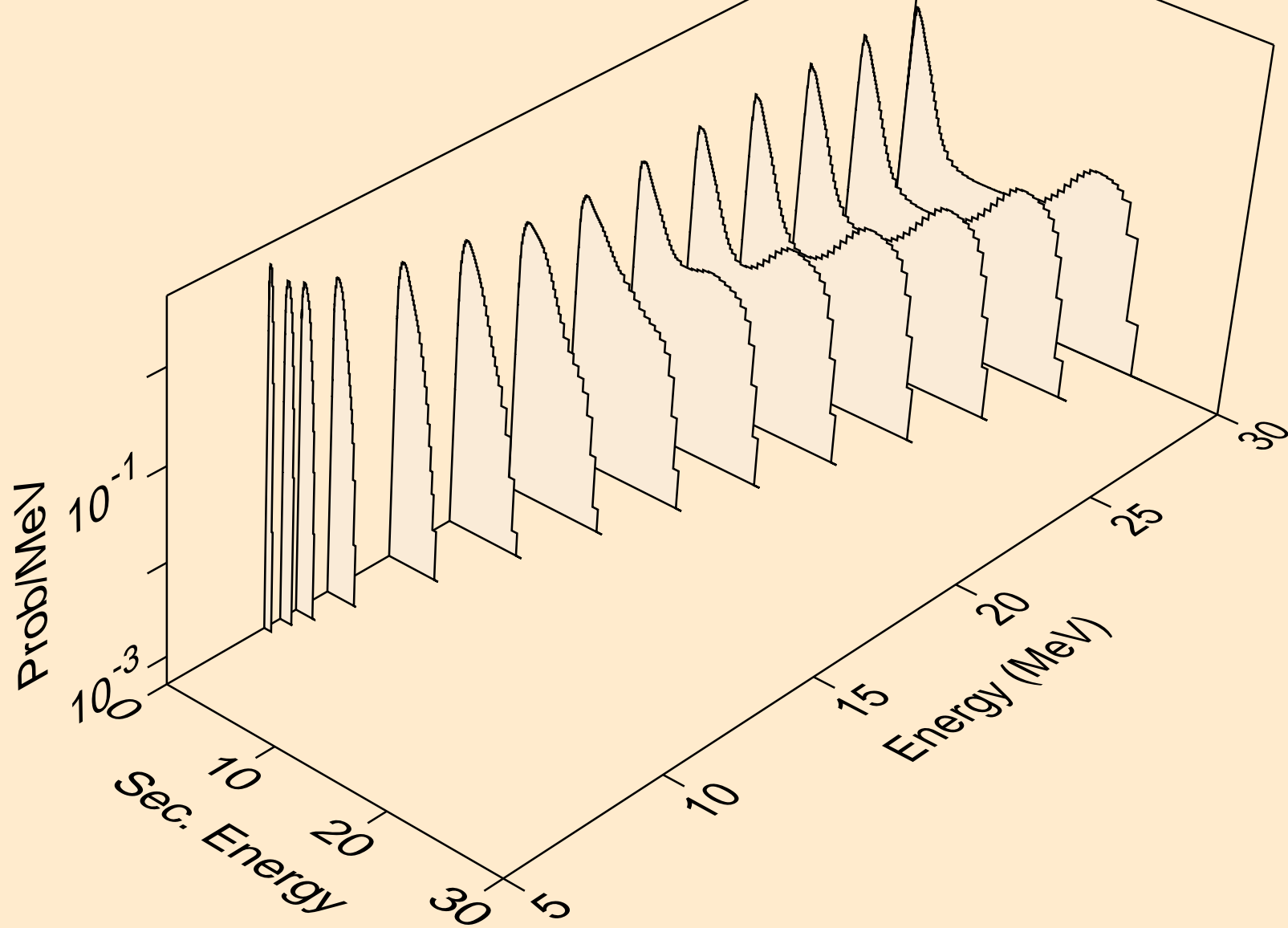
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



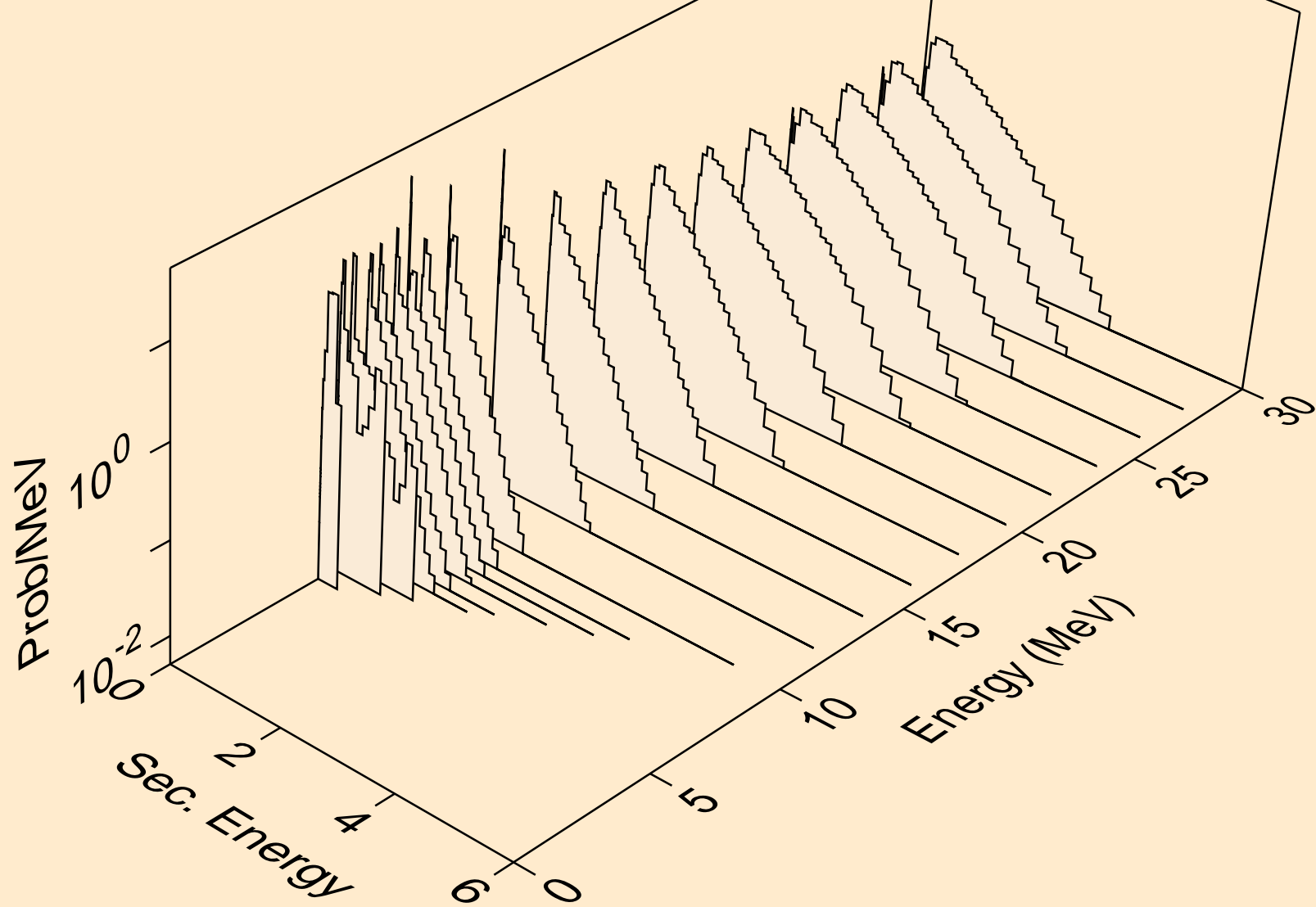
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



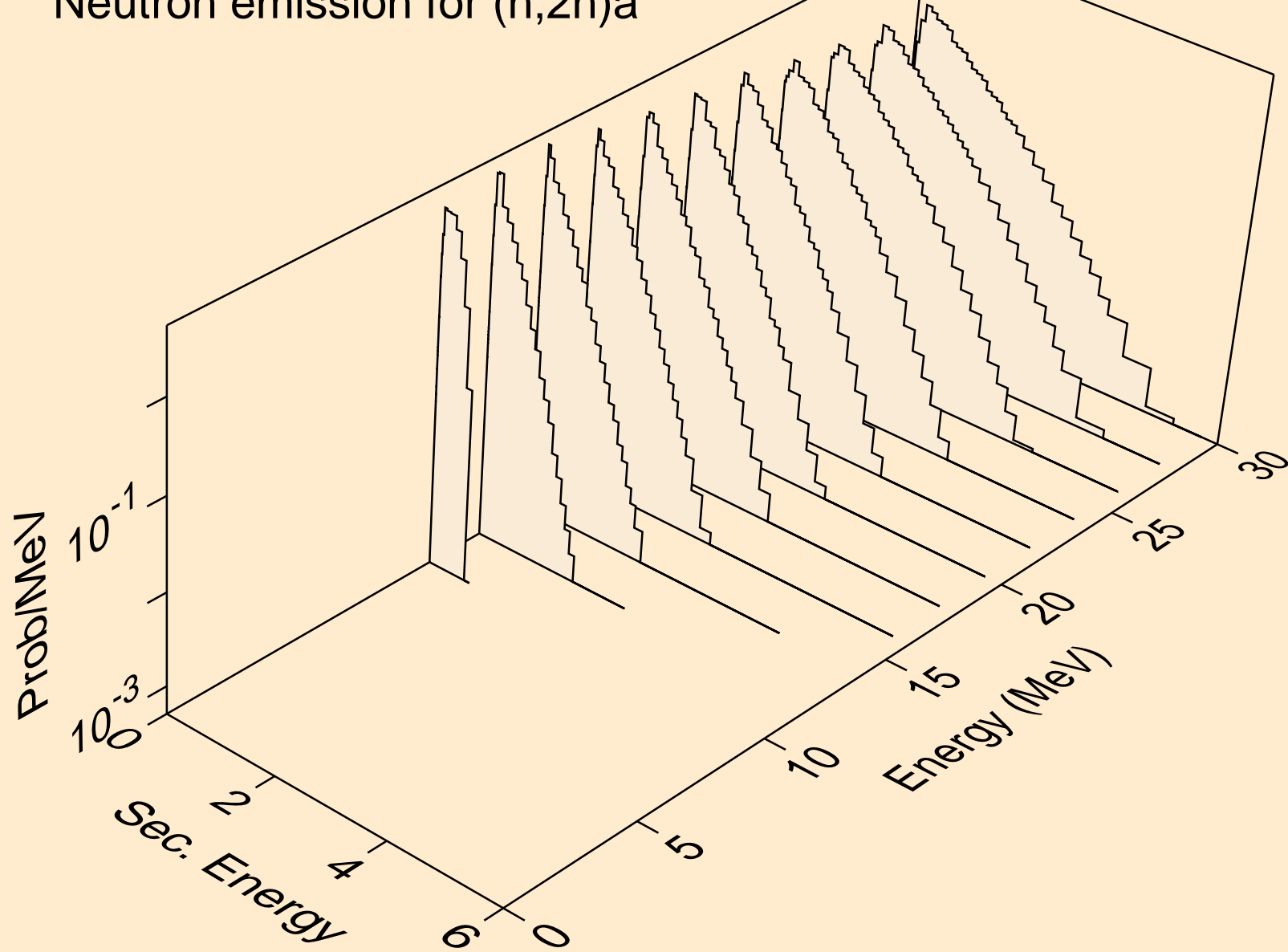
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

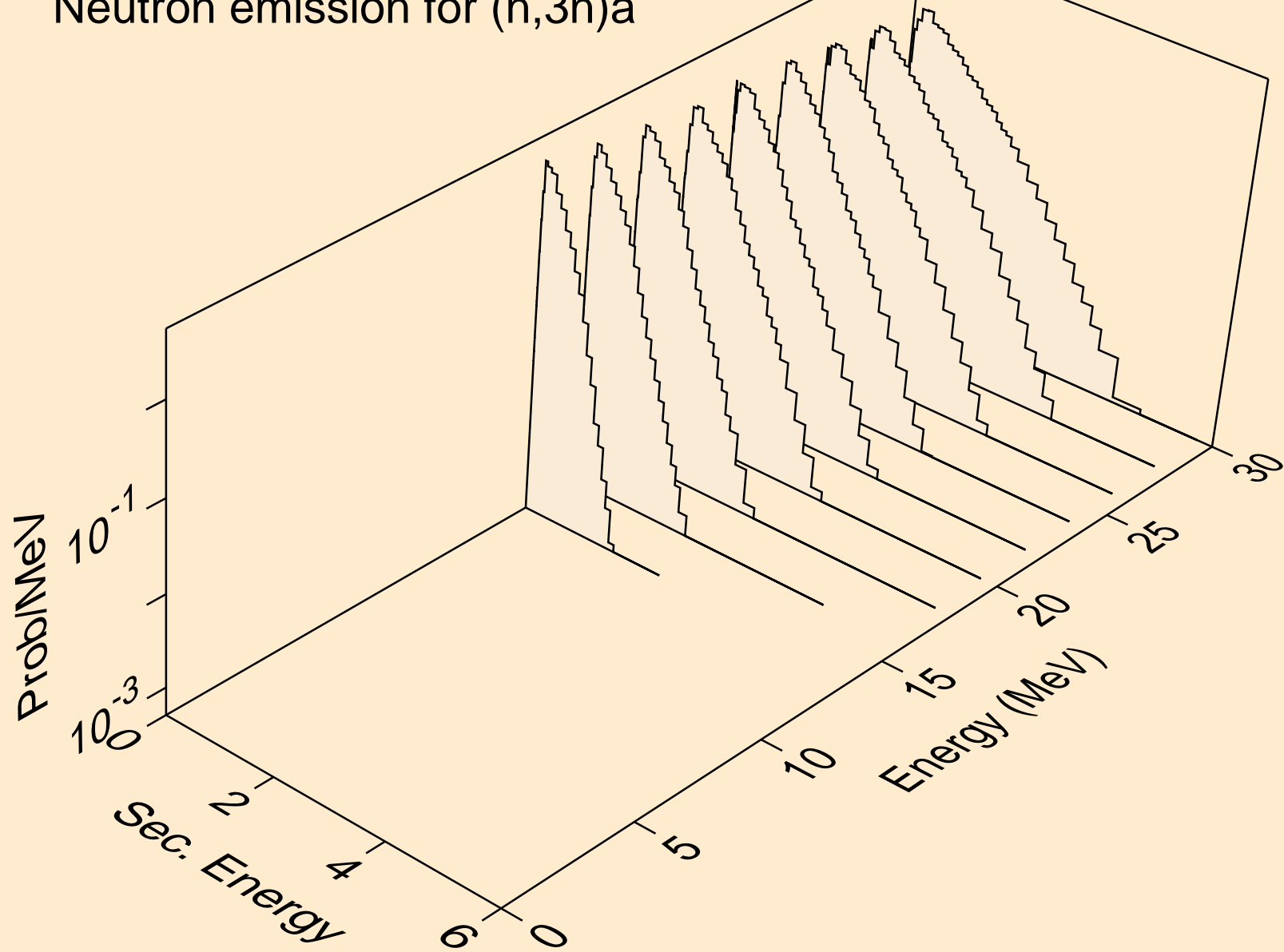


HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

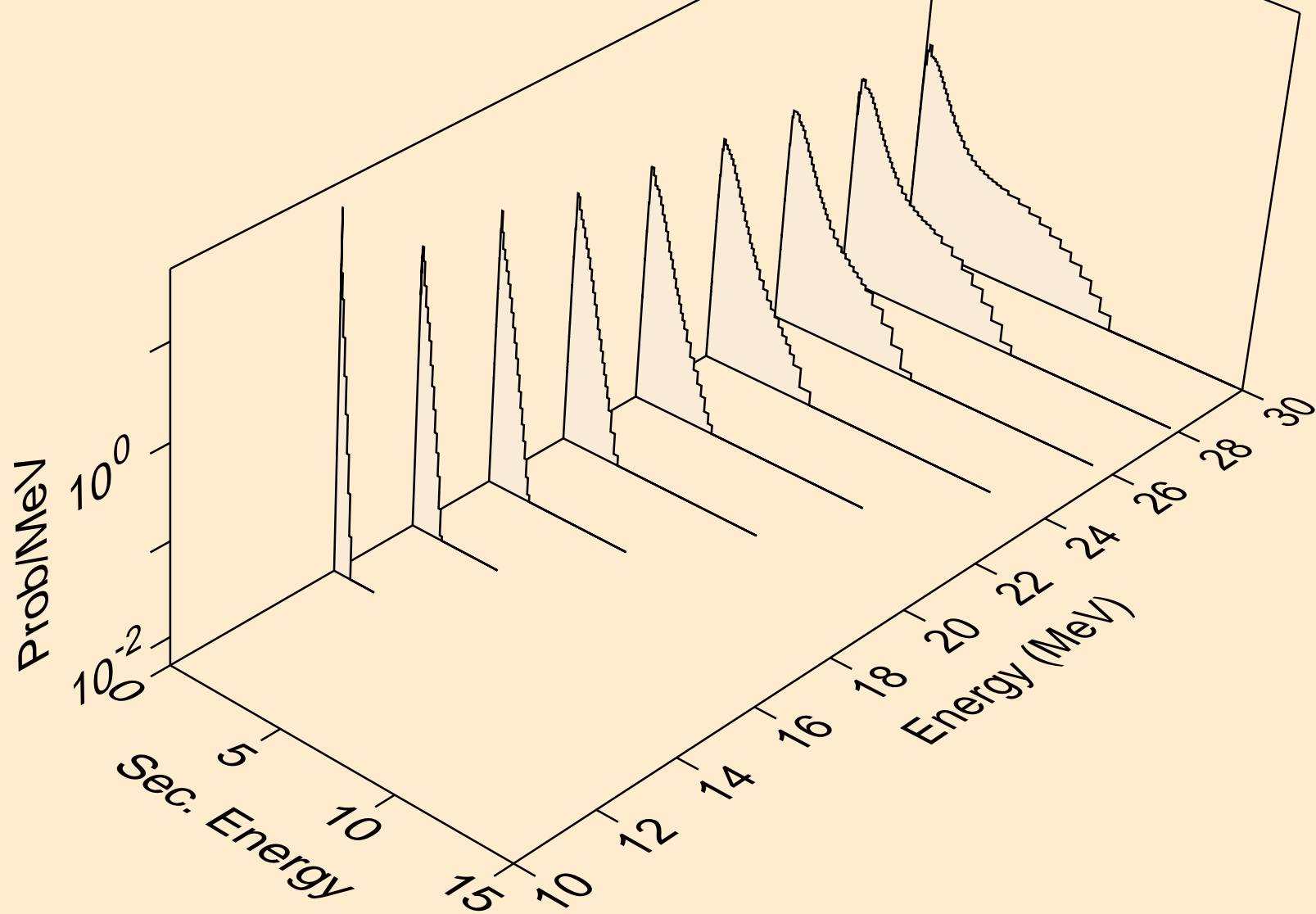




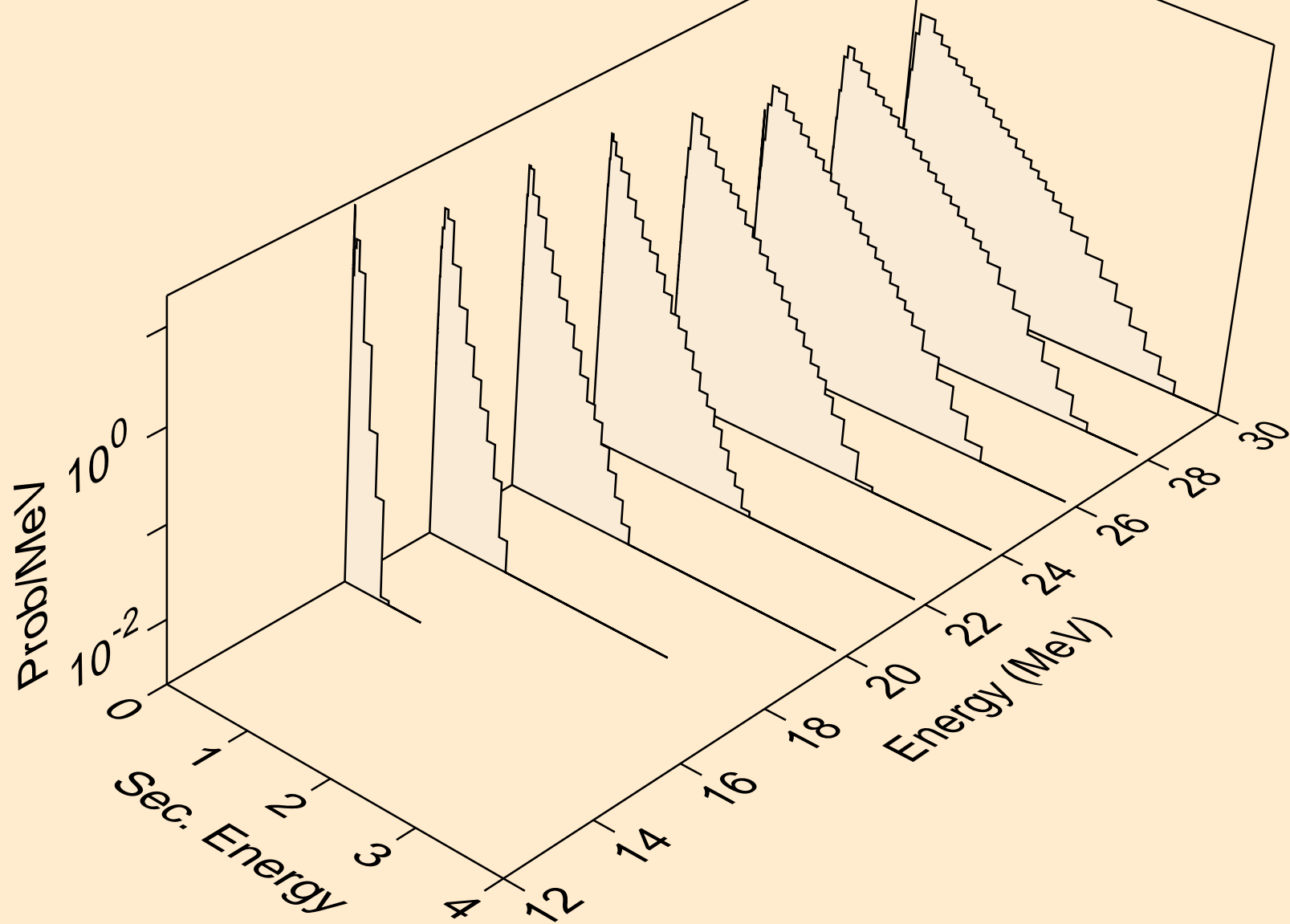
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



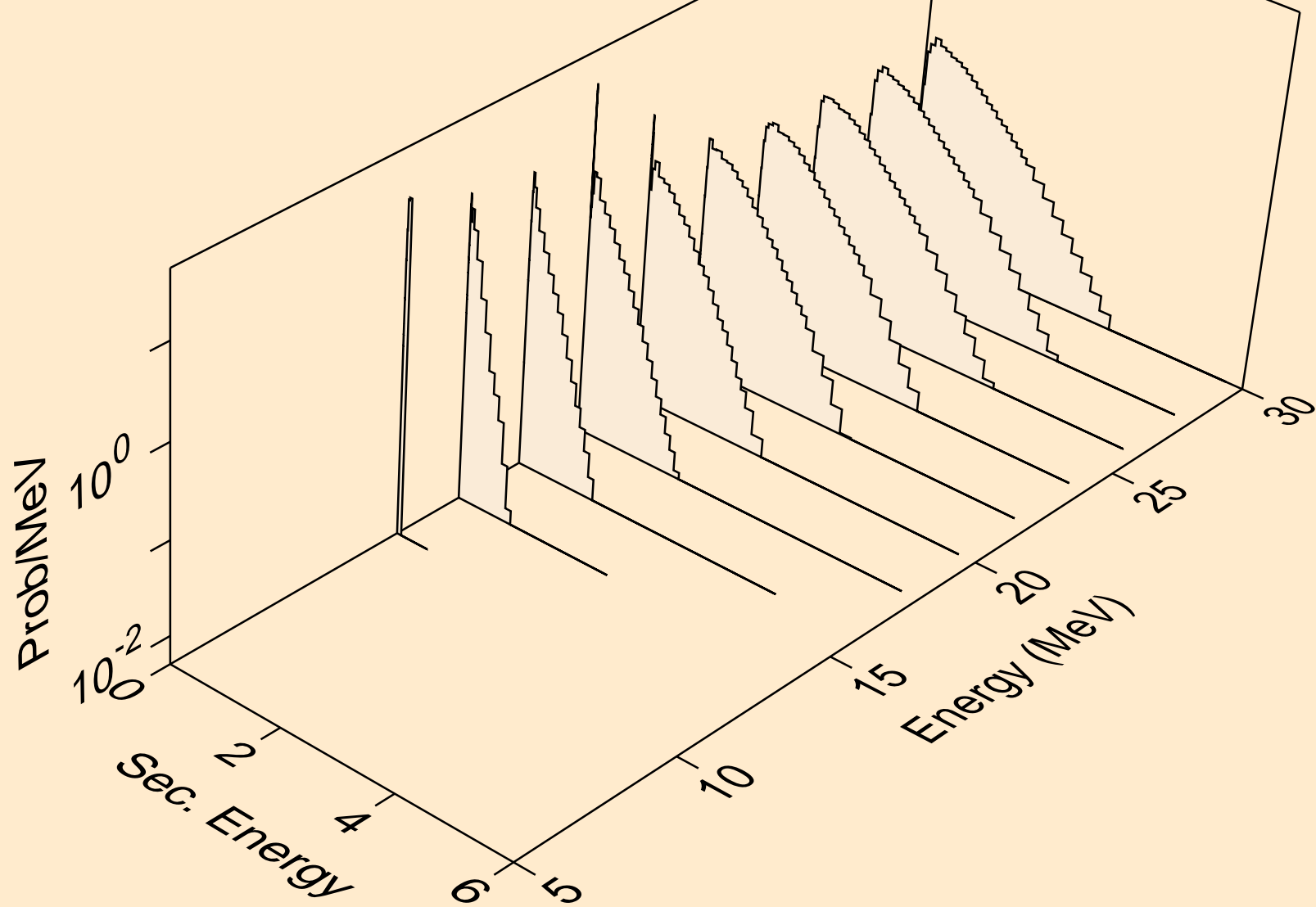
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



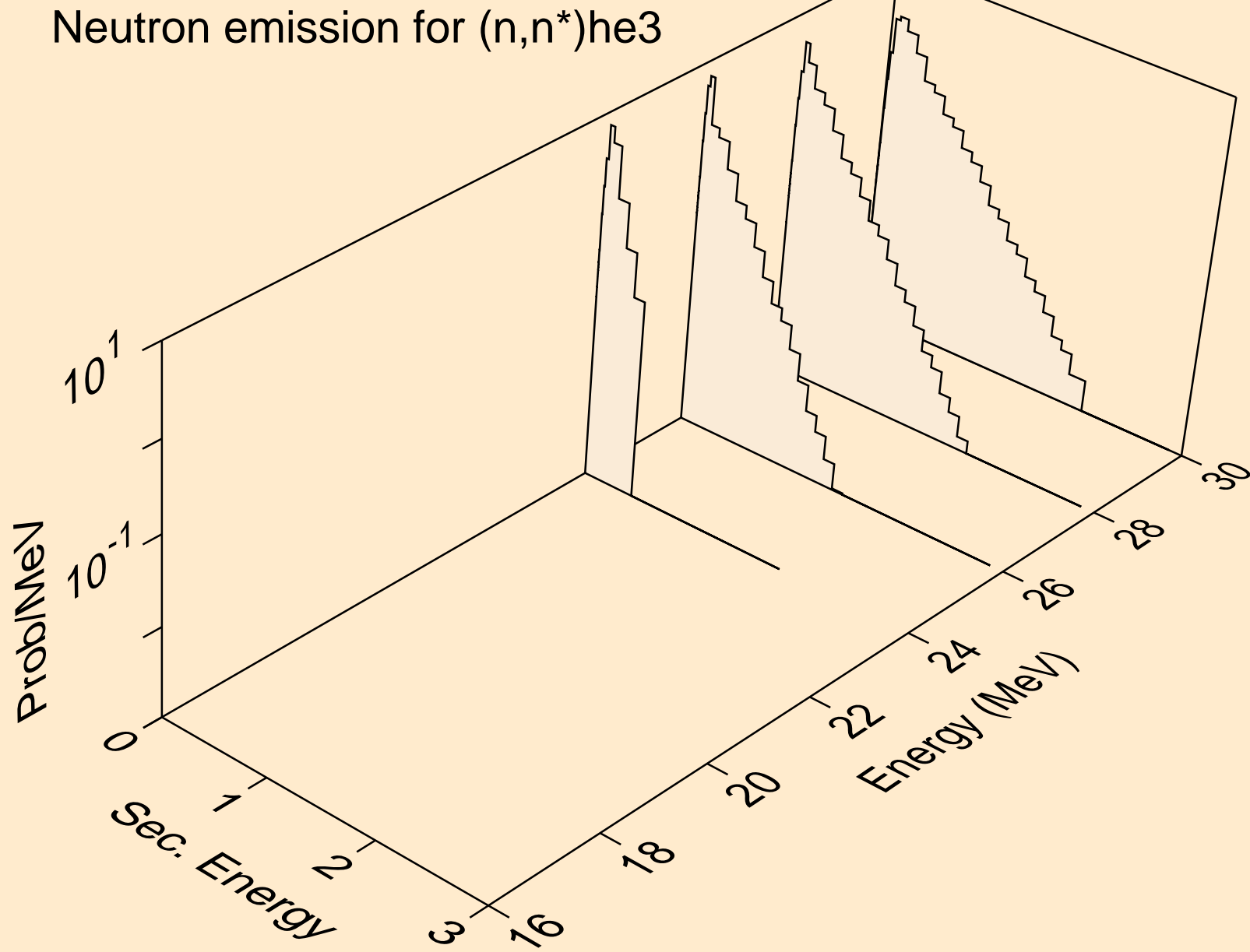
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



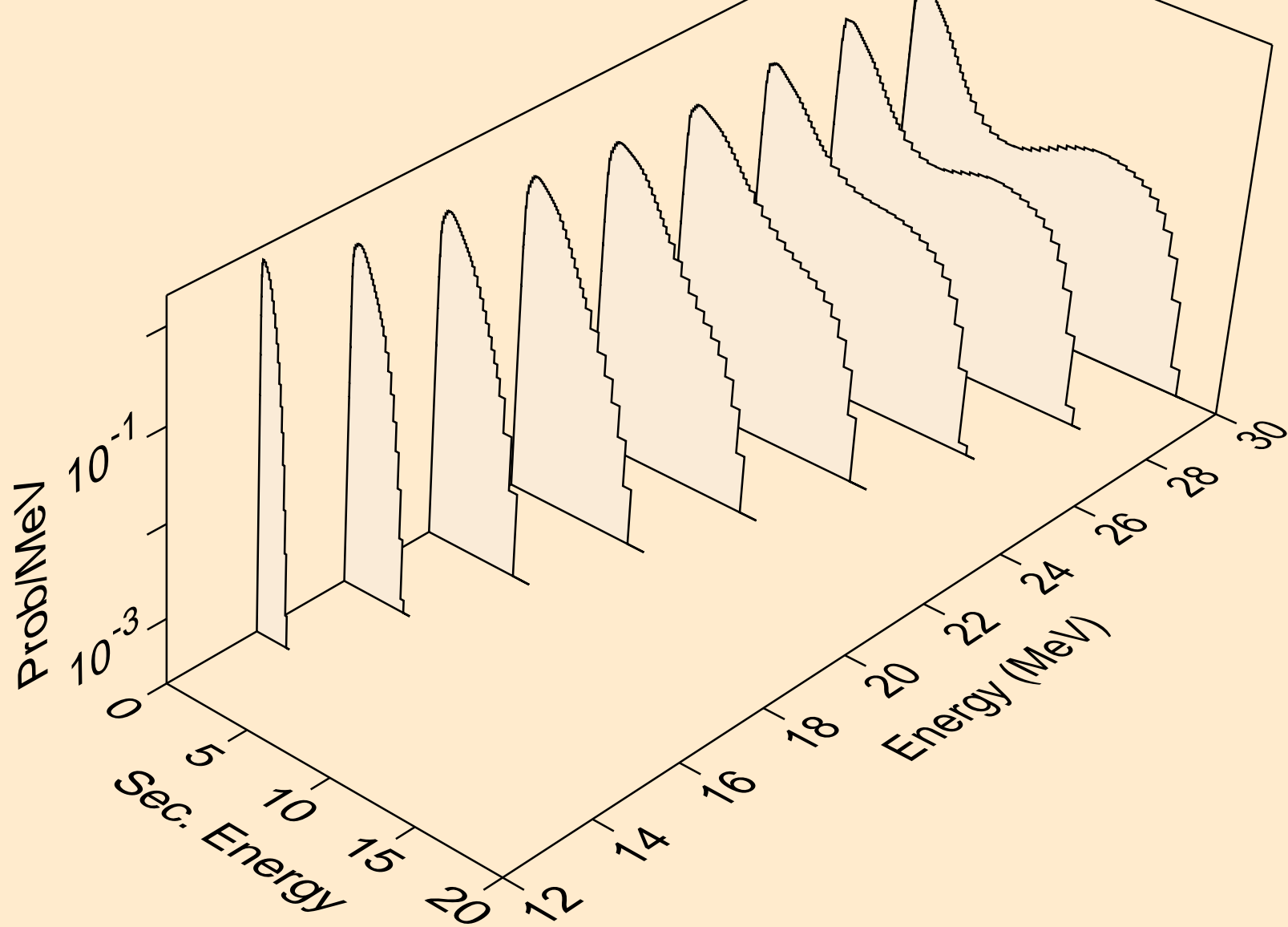
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



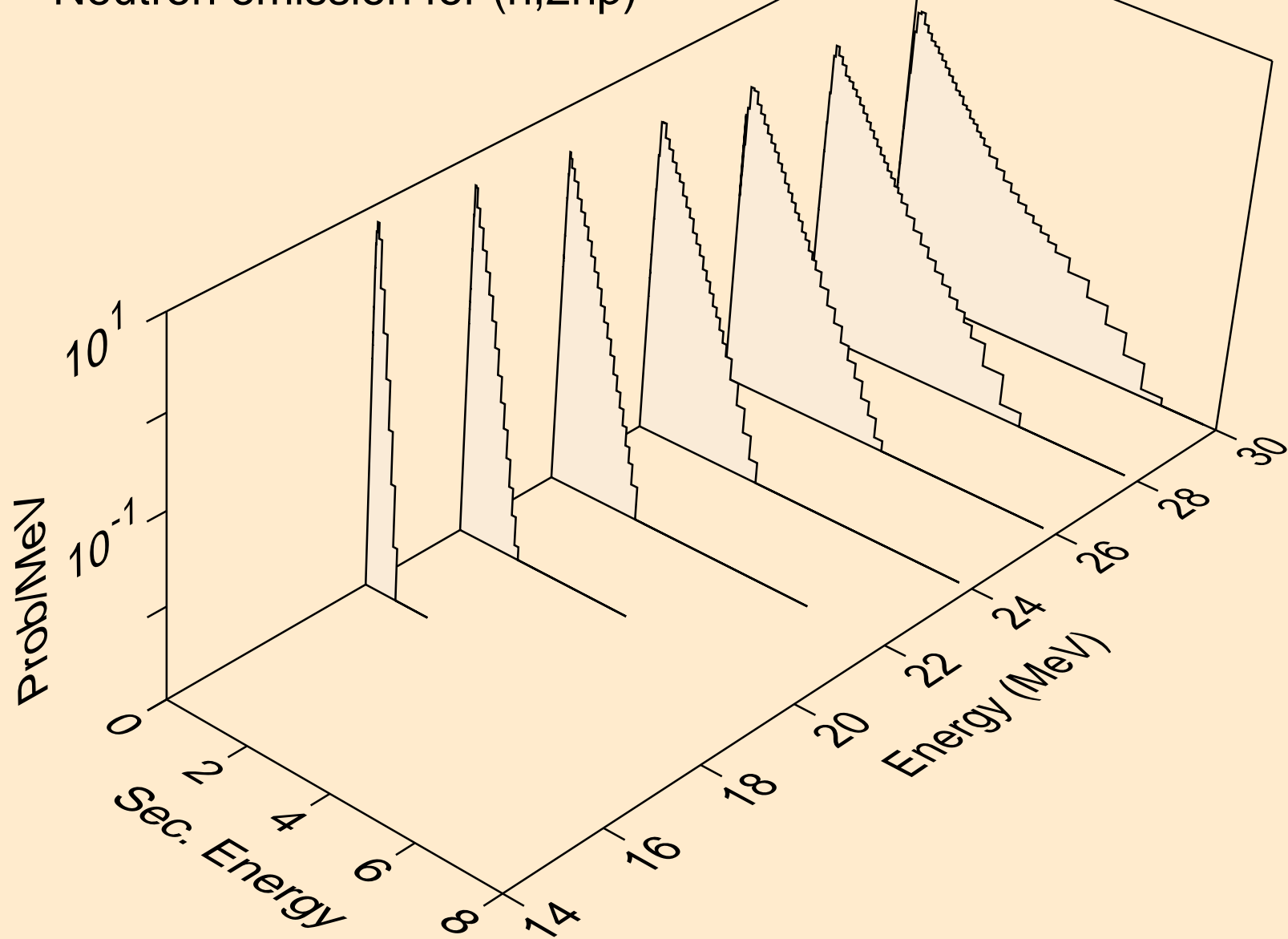
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



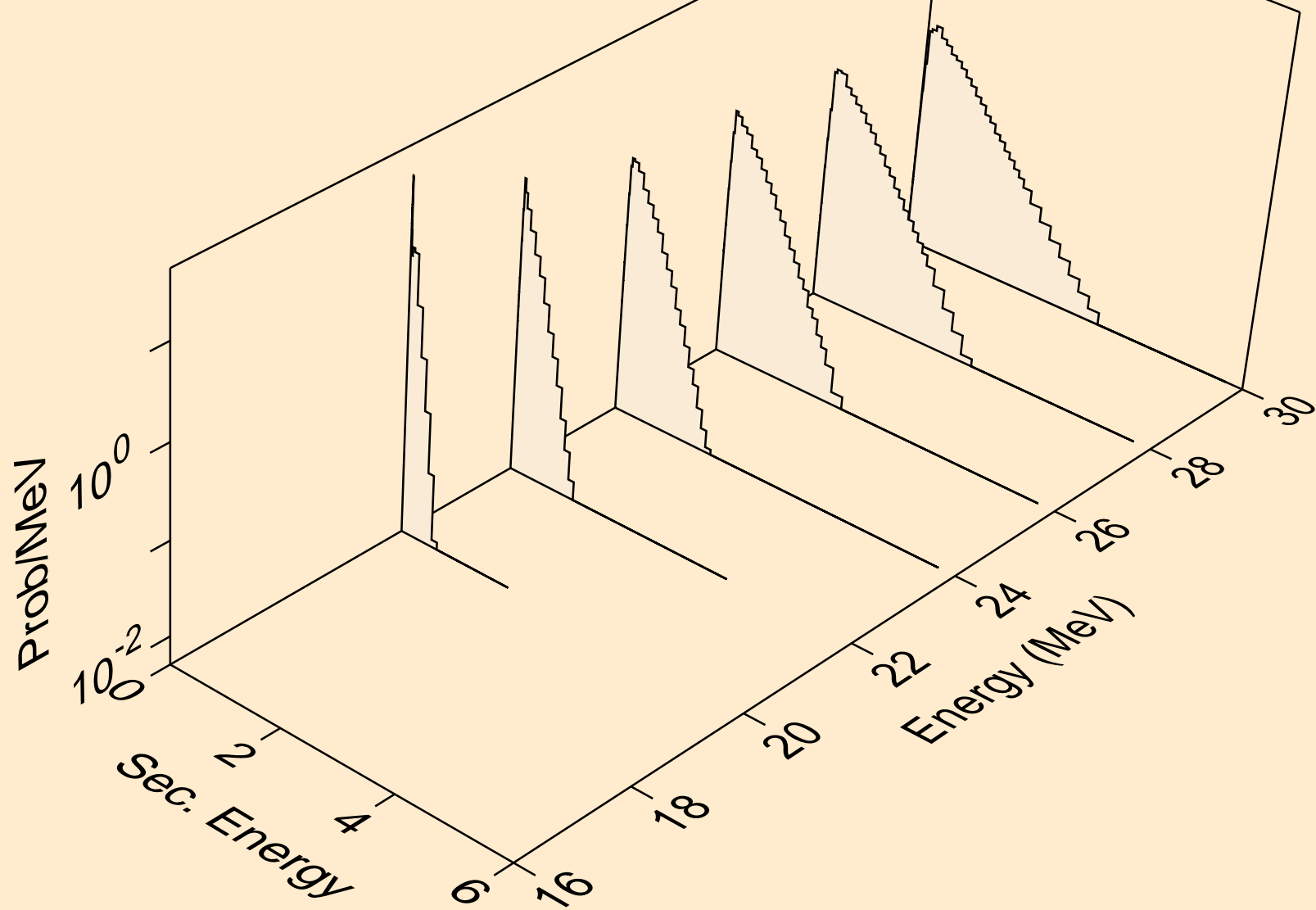
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

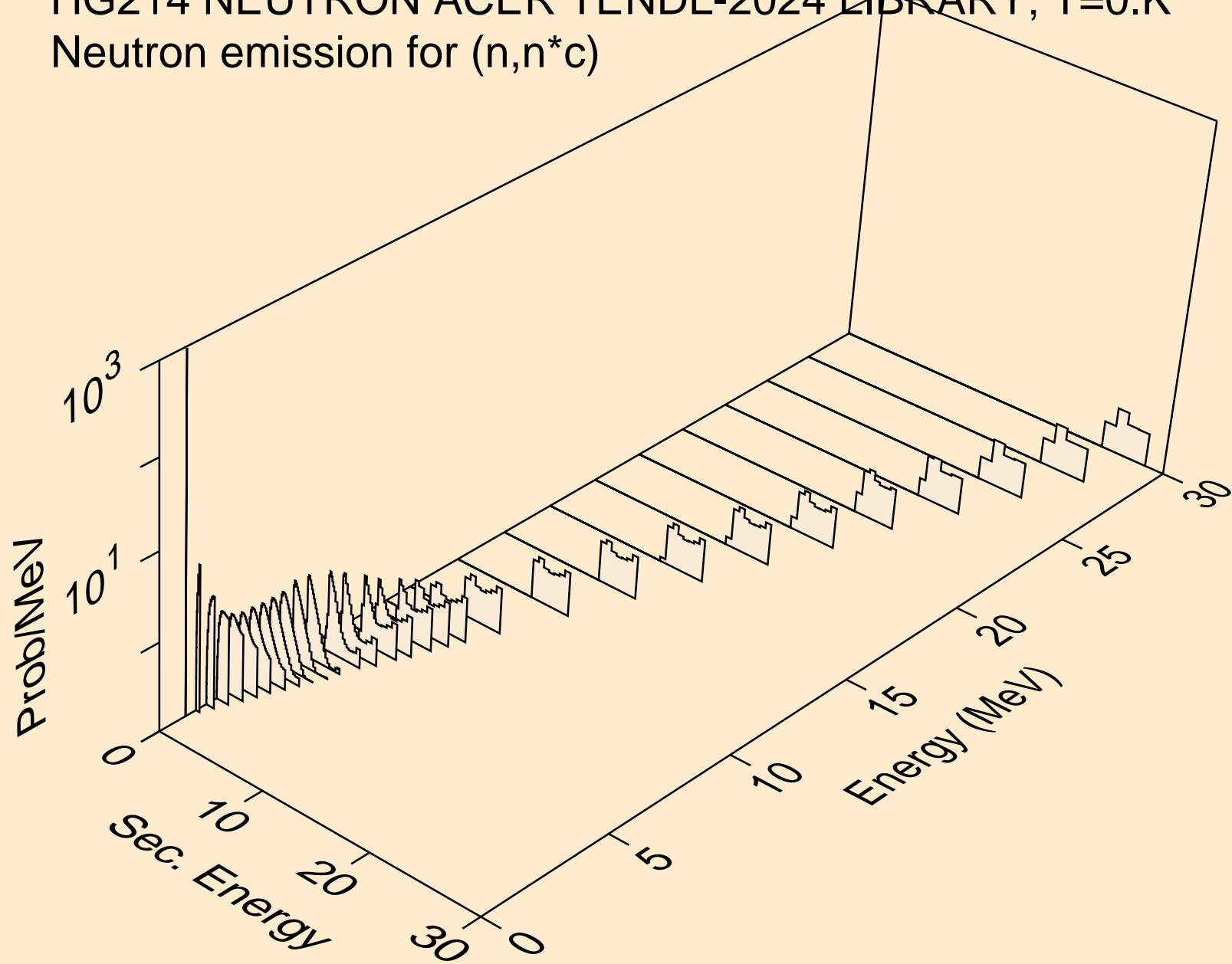


HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

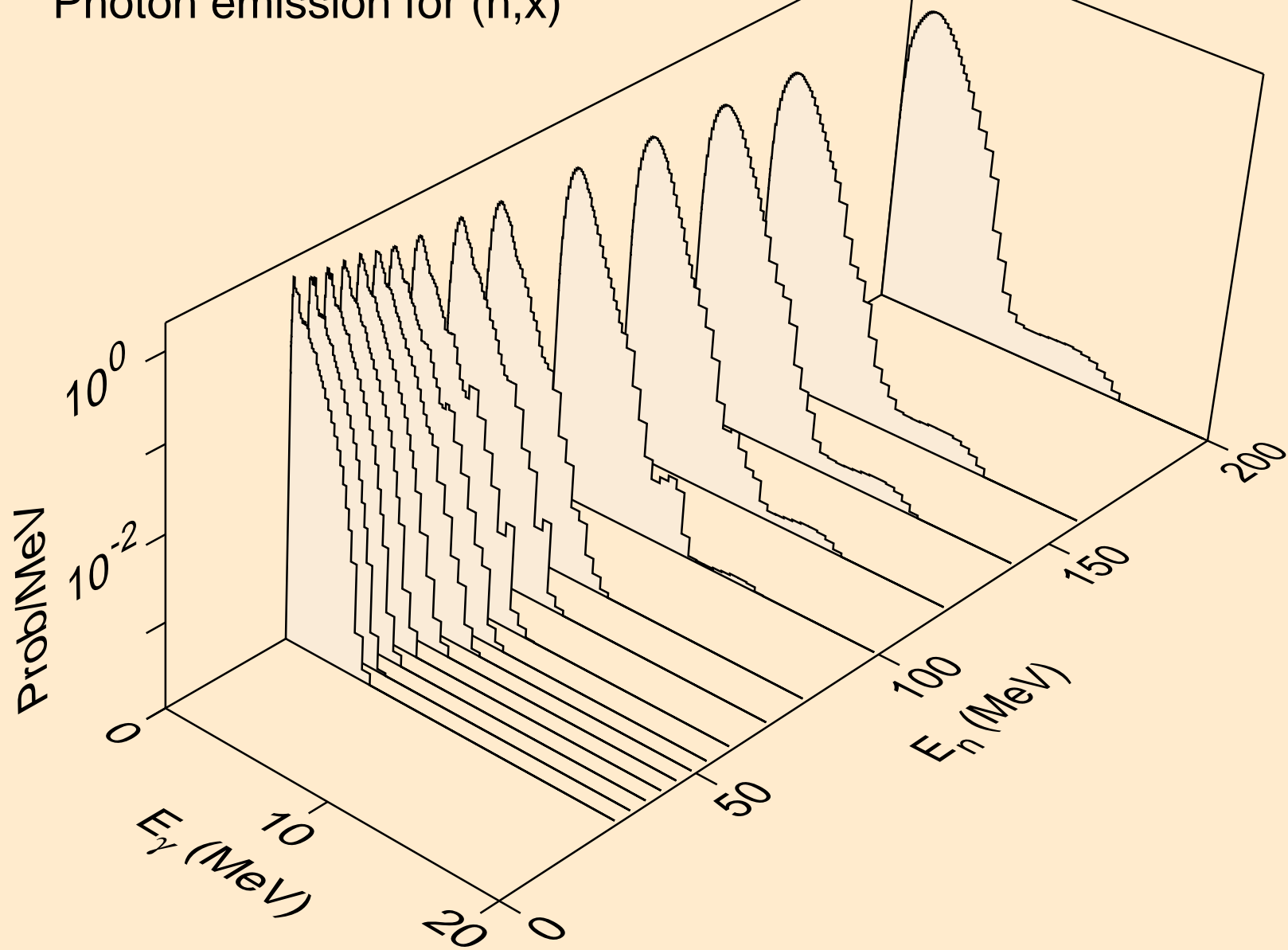




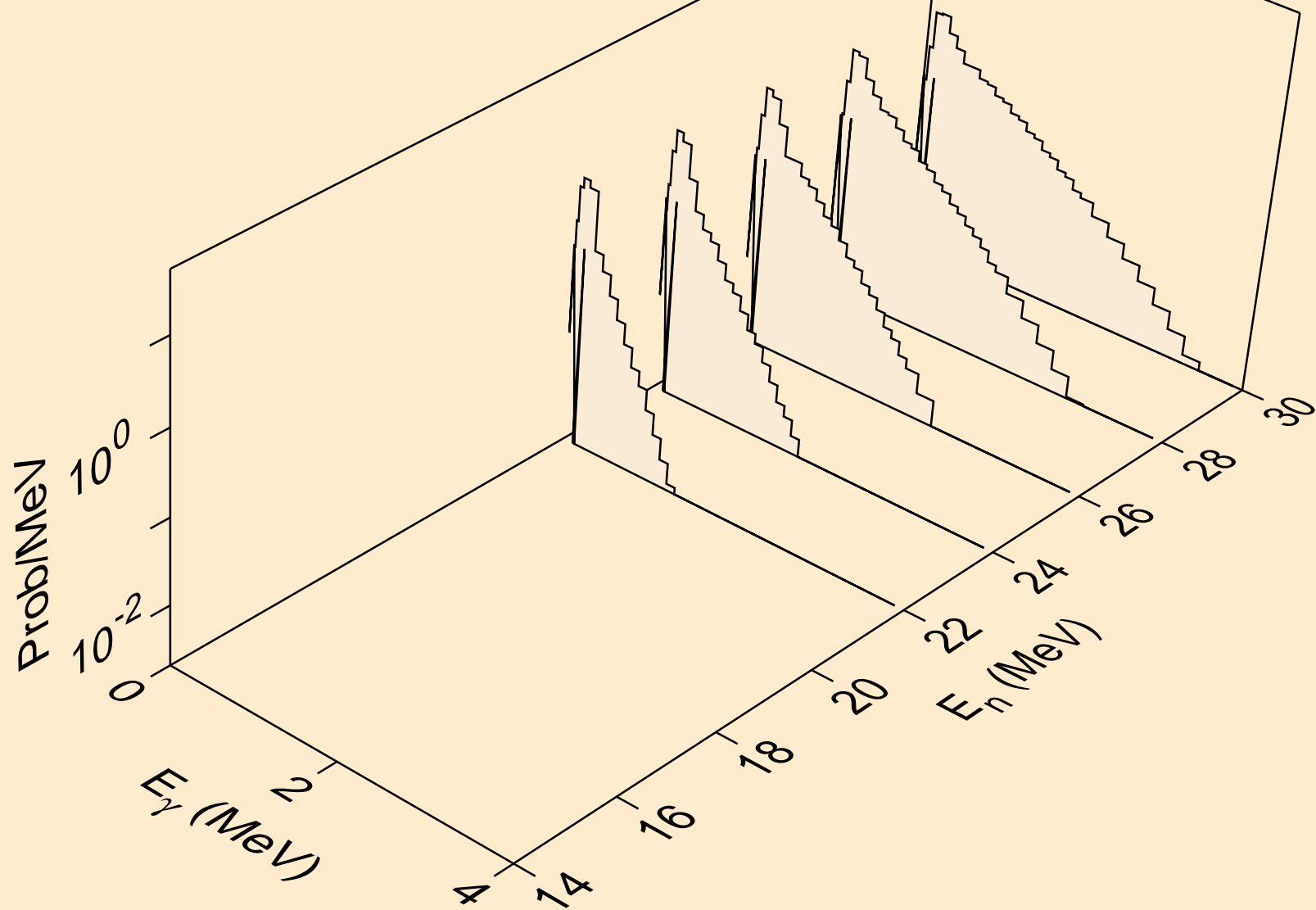
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



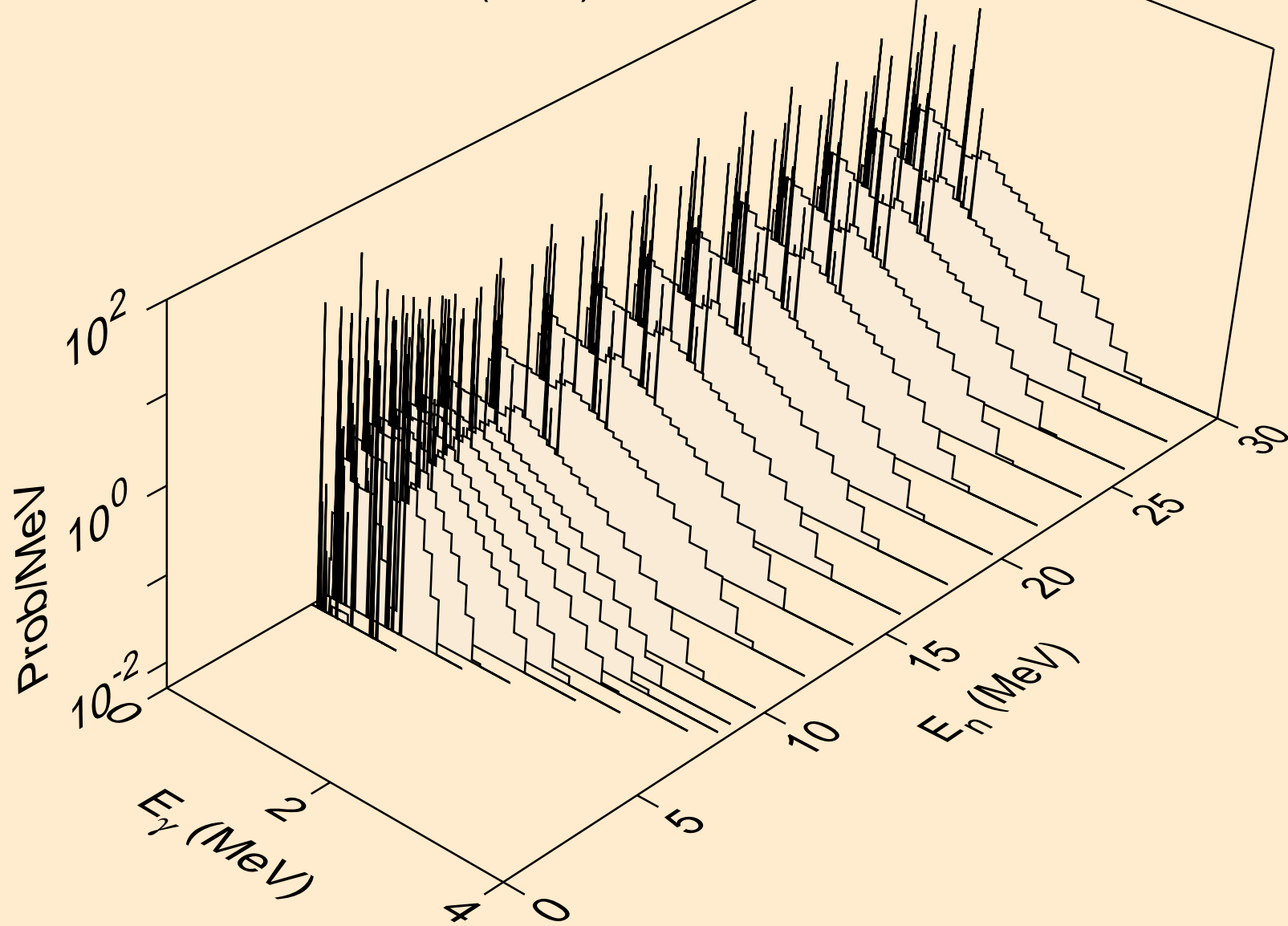
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



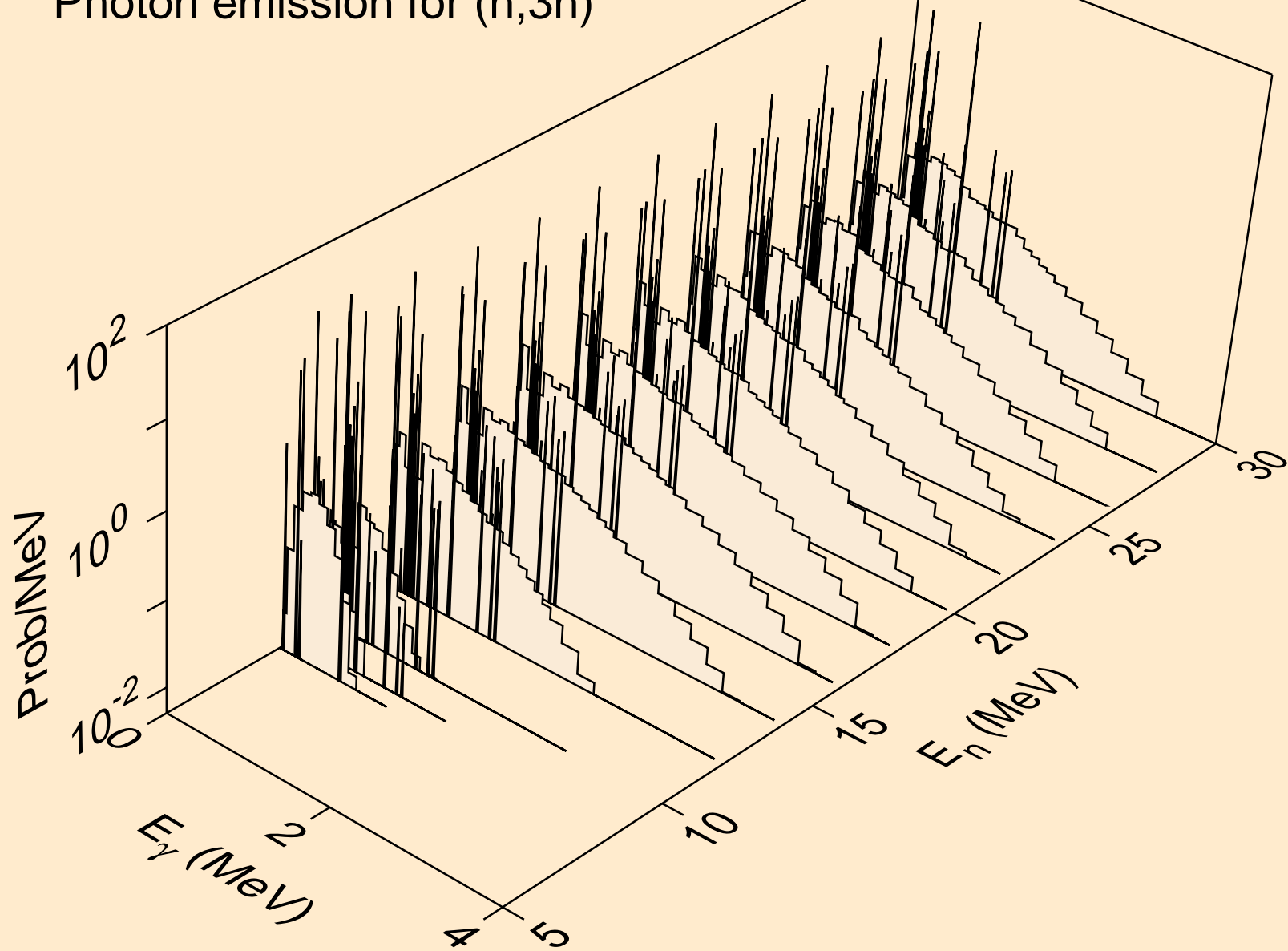
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



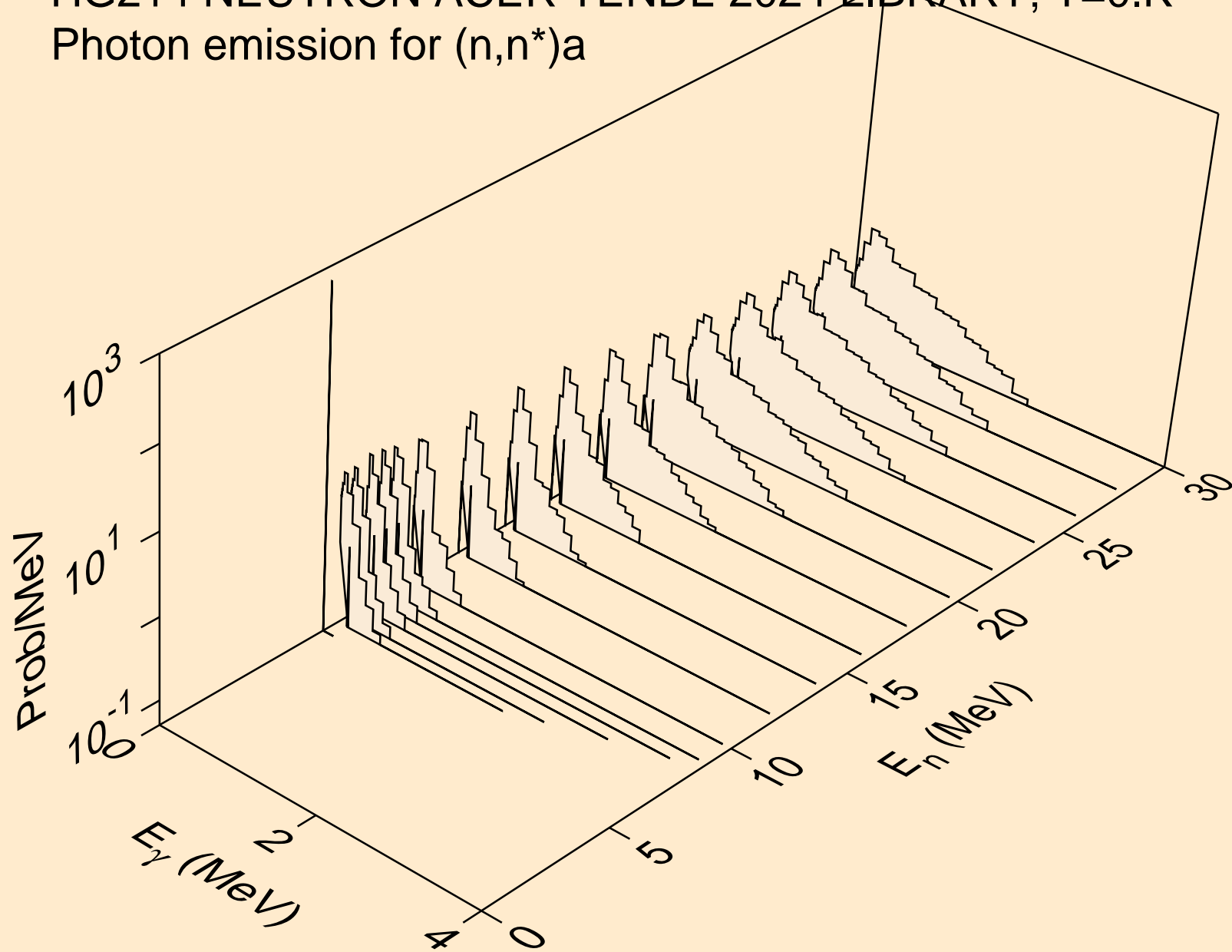
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



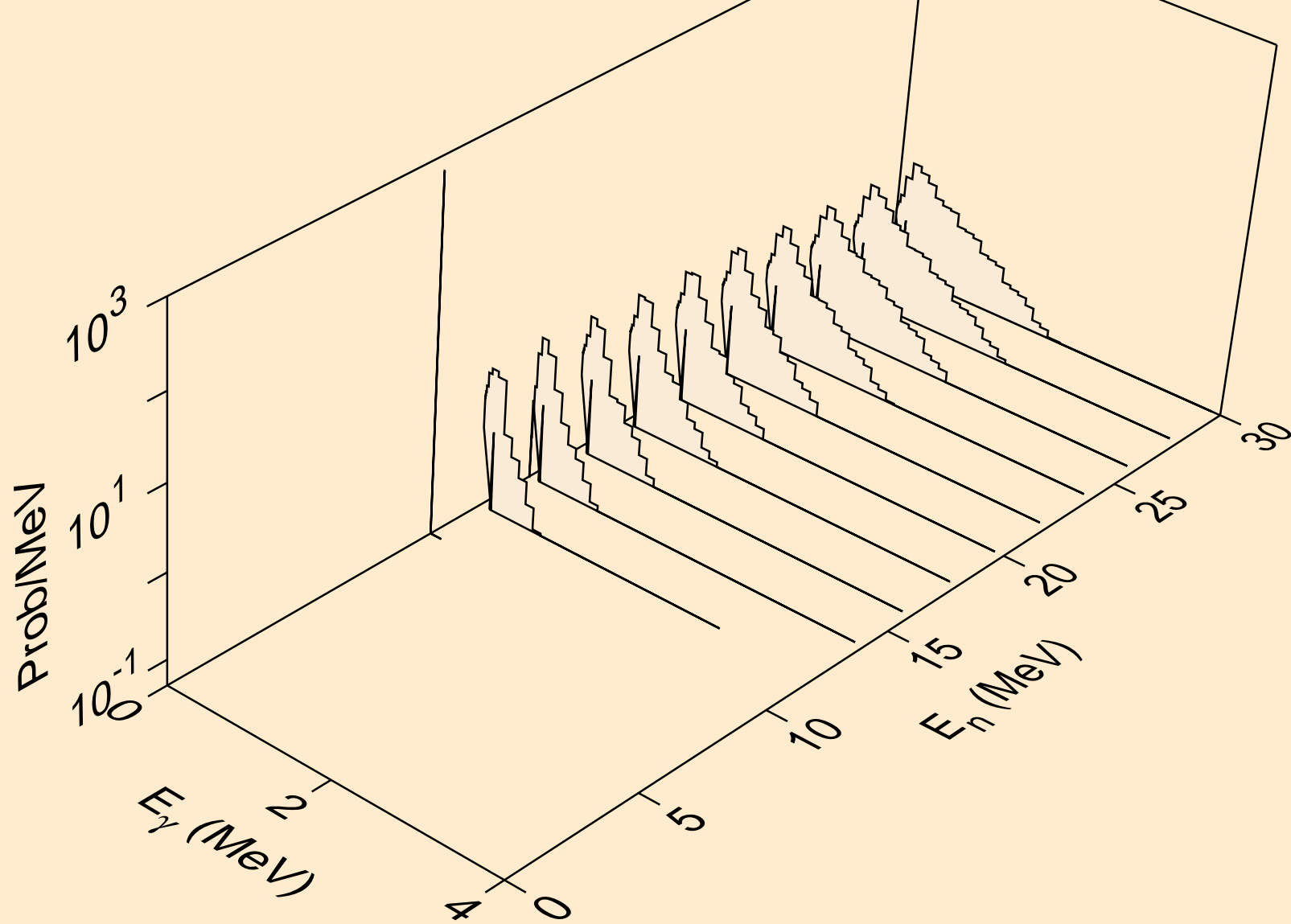
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



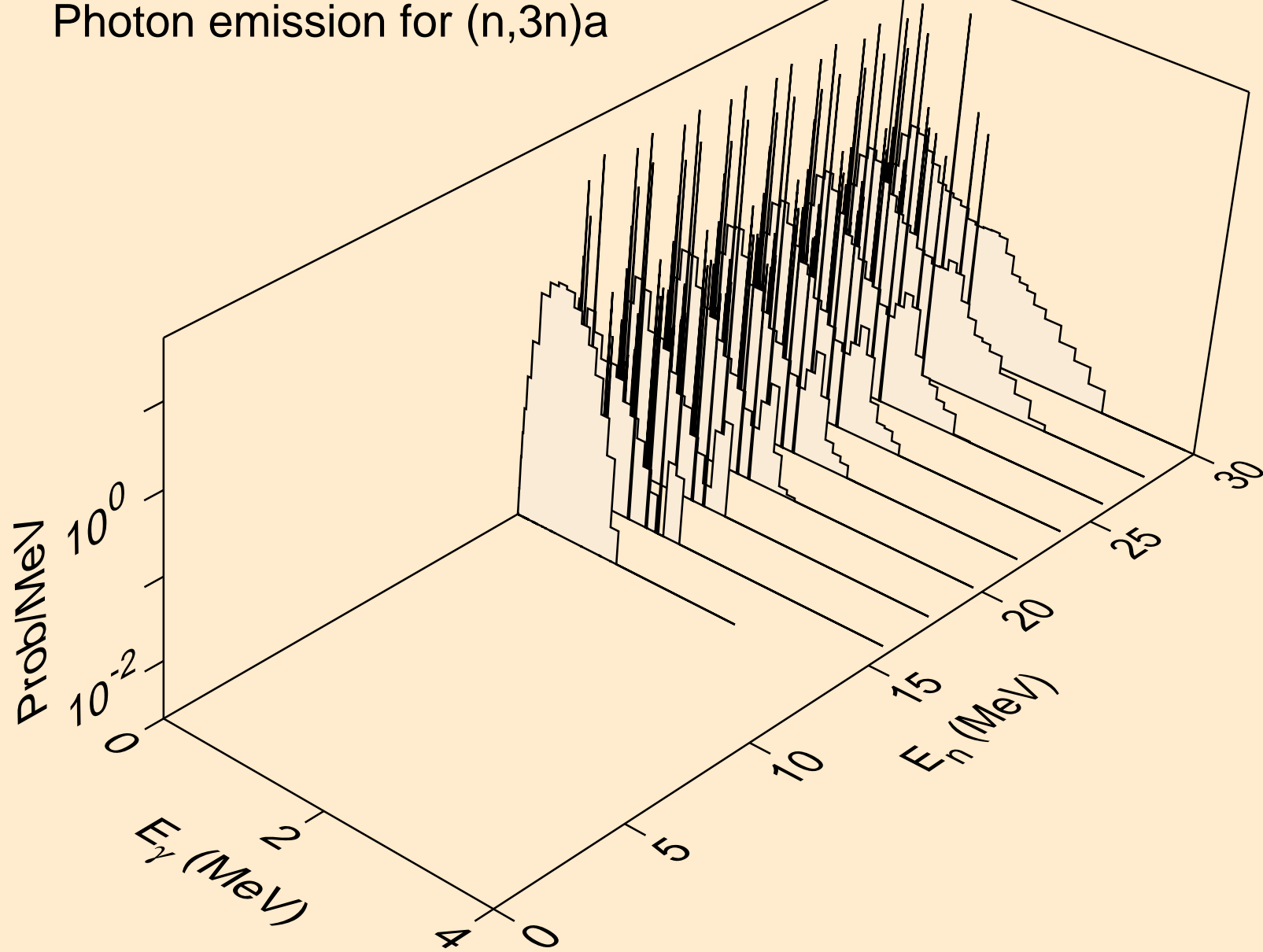
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

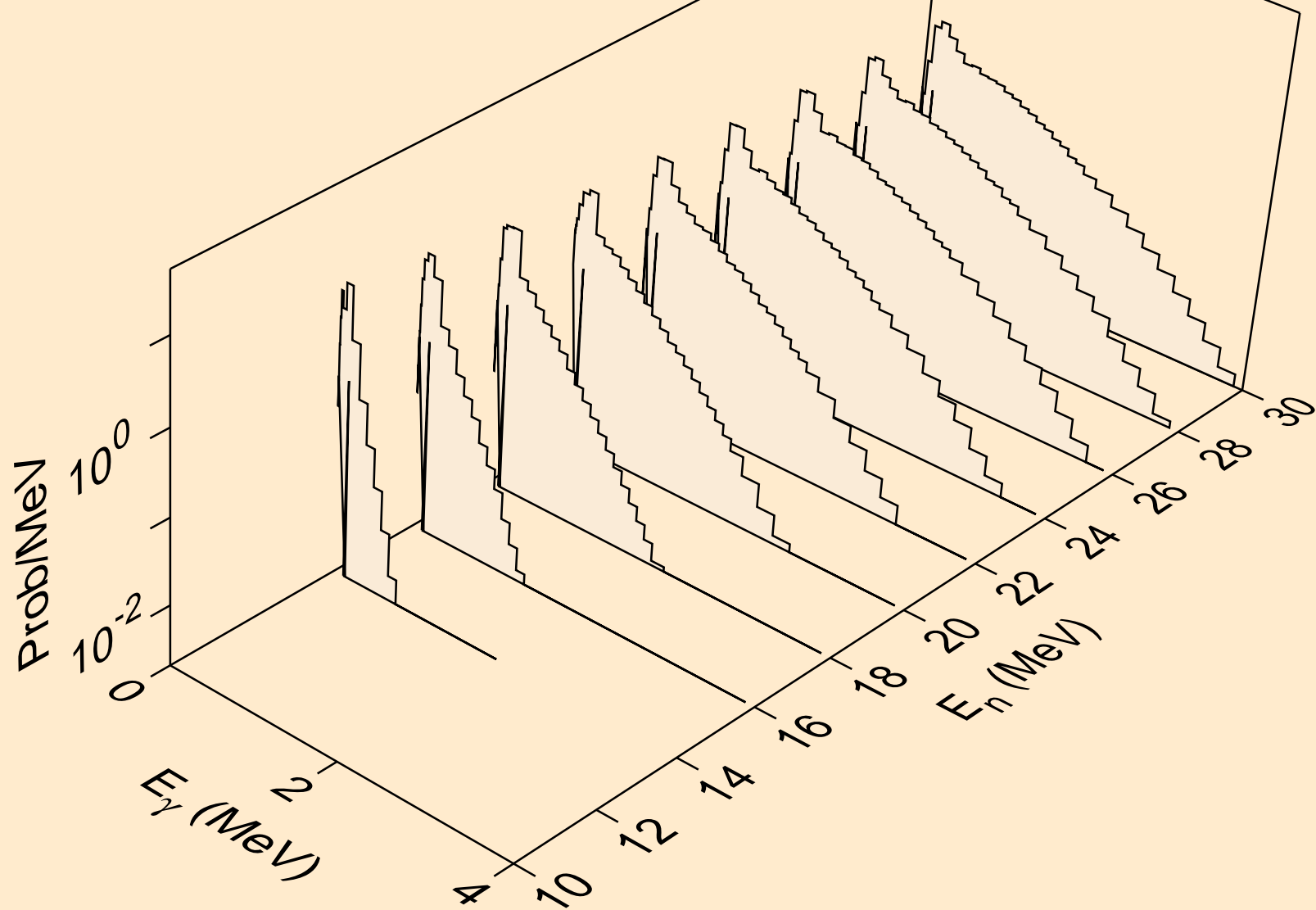


HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

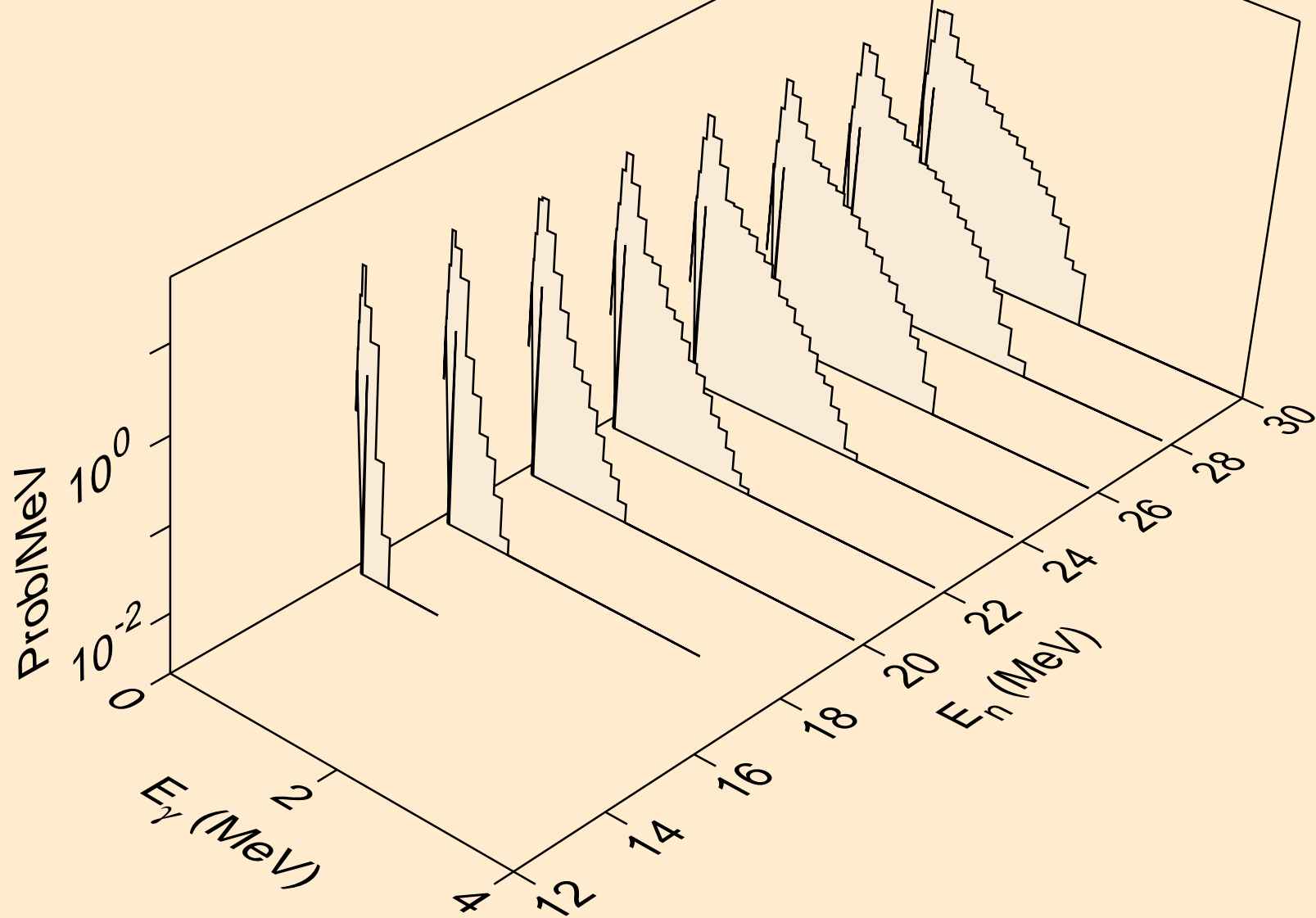




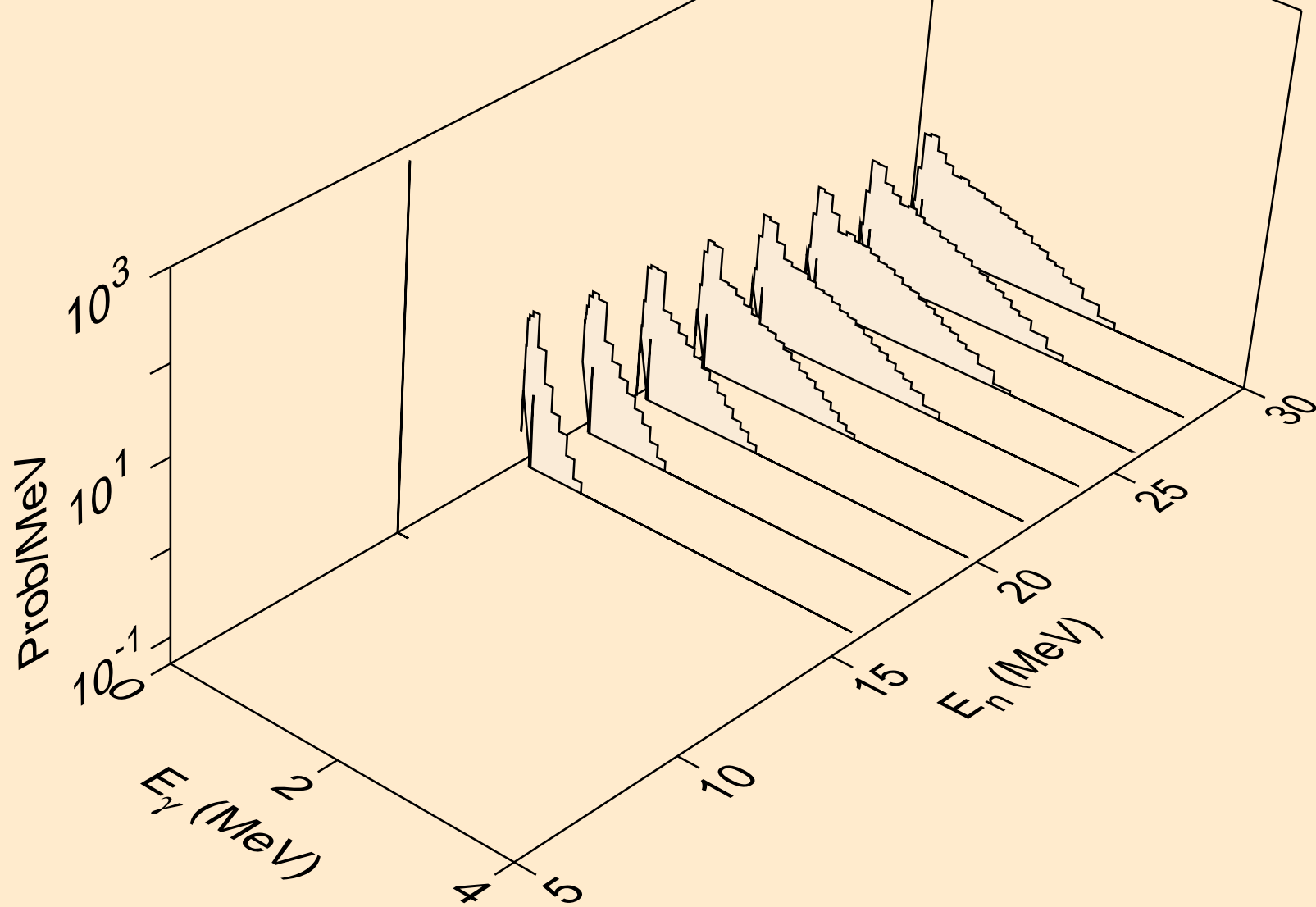
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



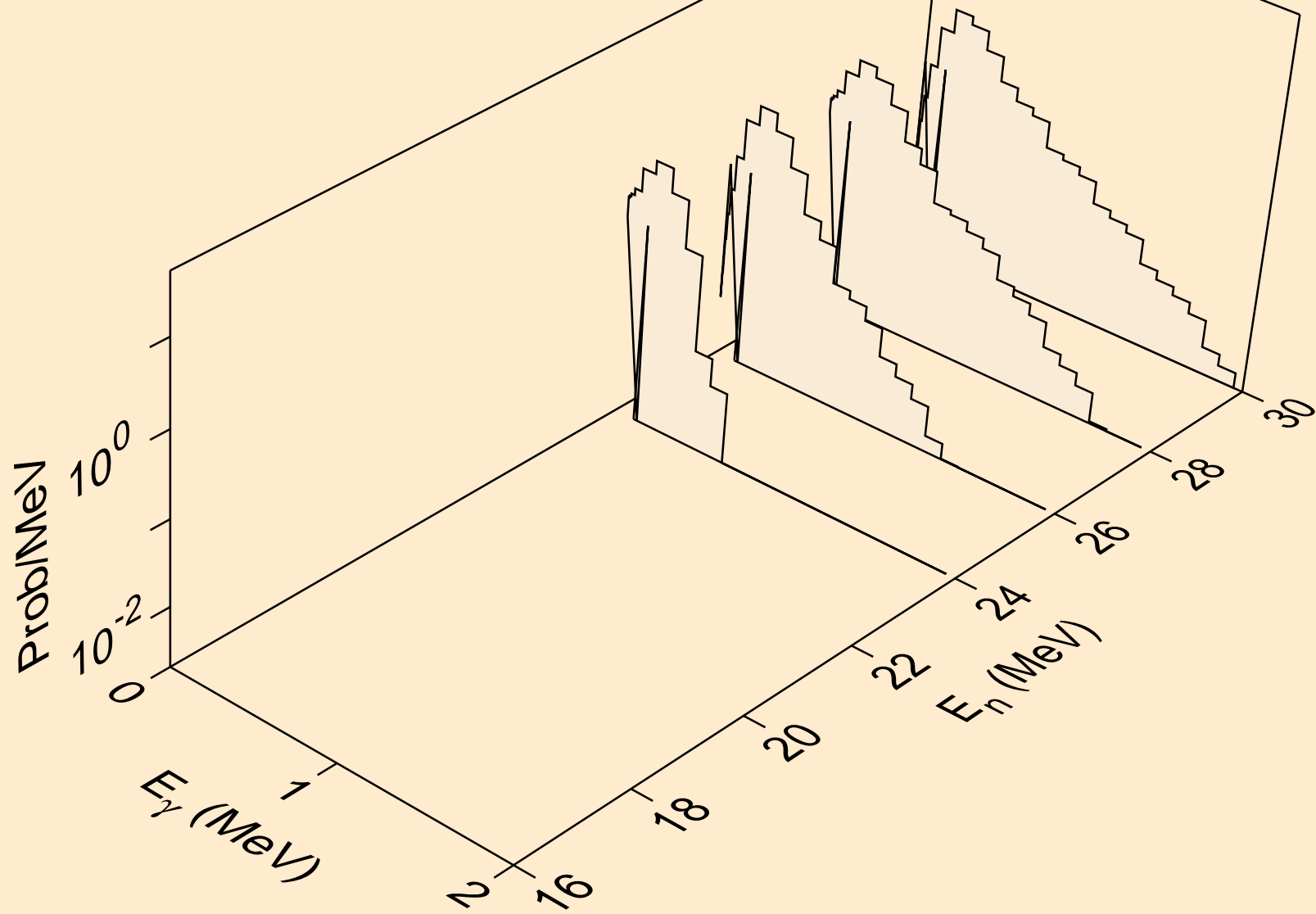
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



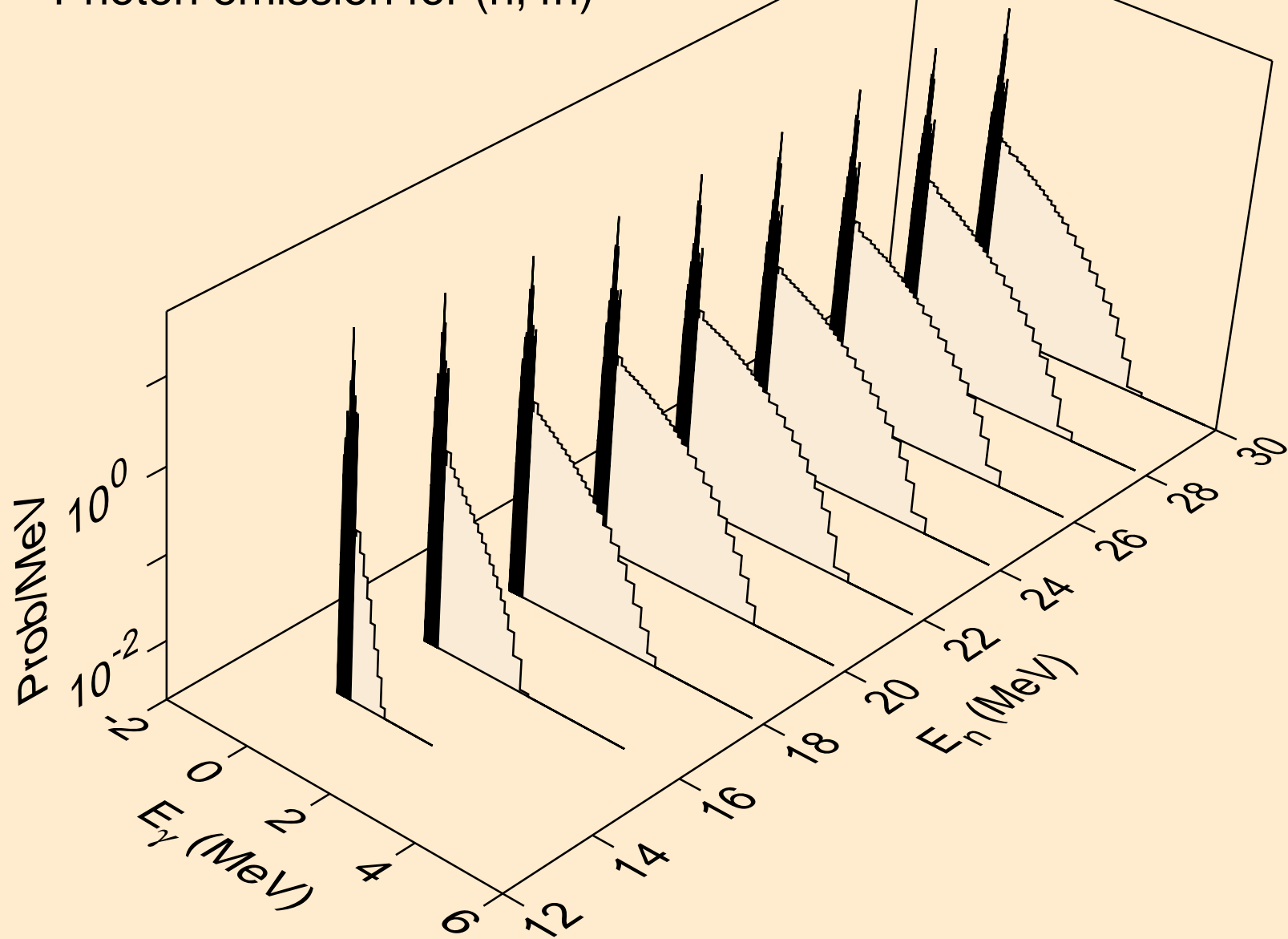
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



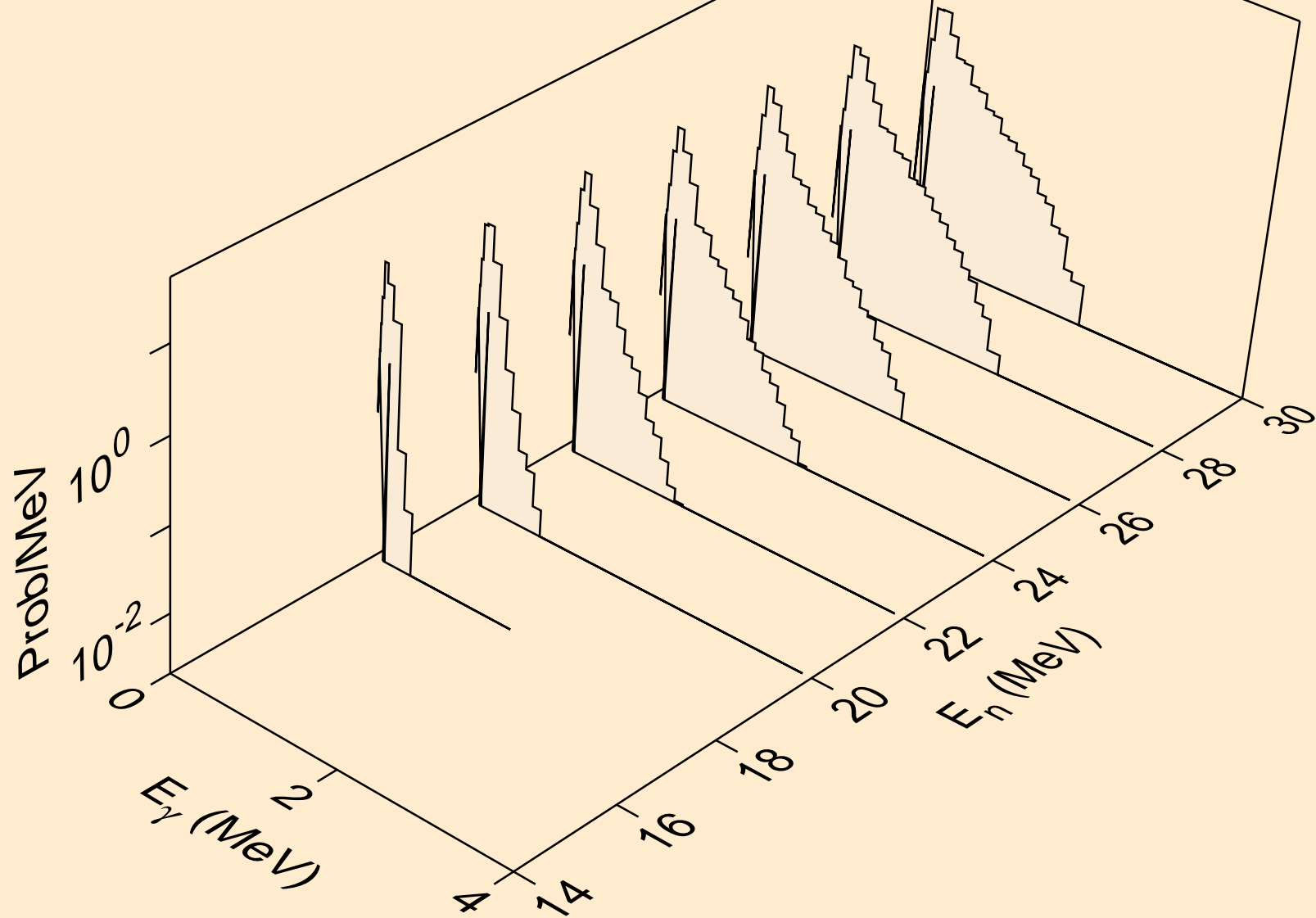
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



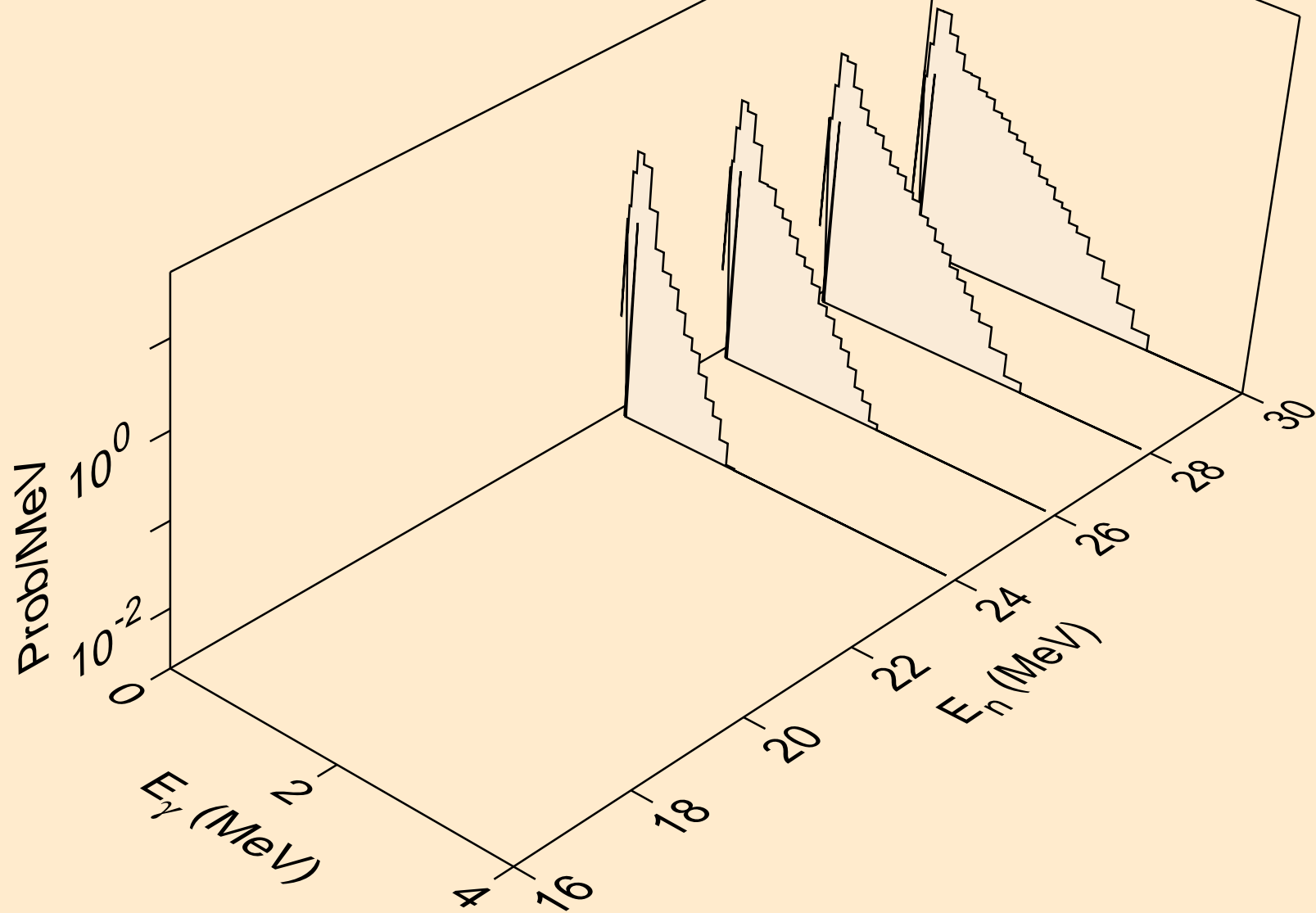
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



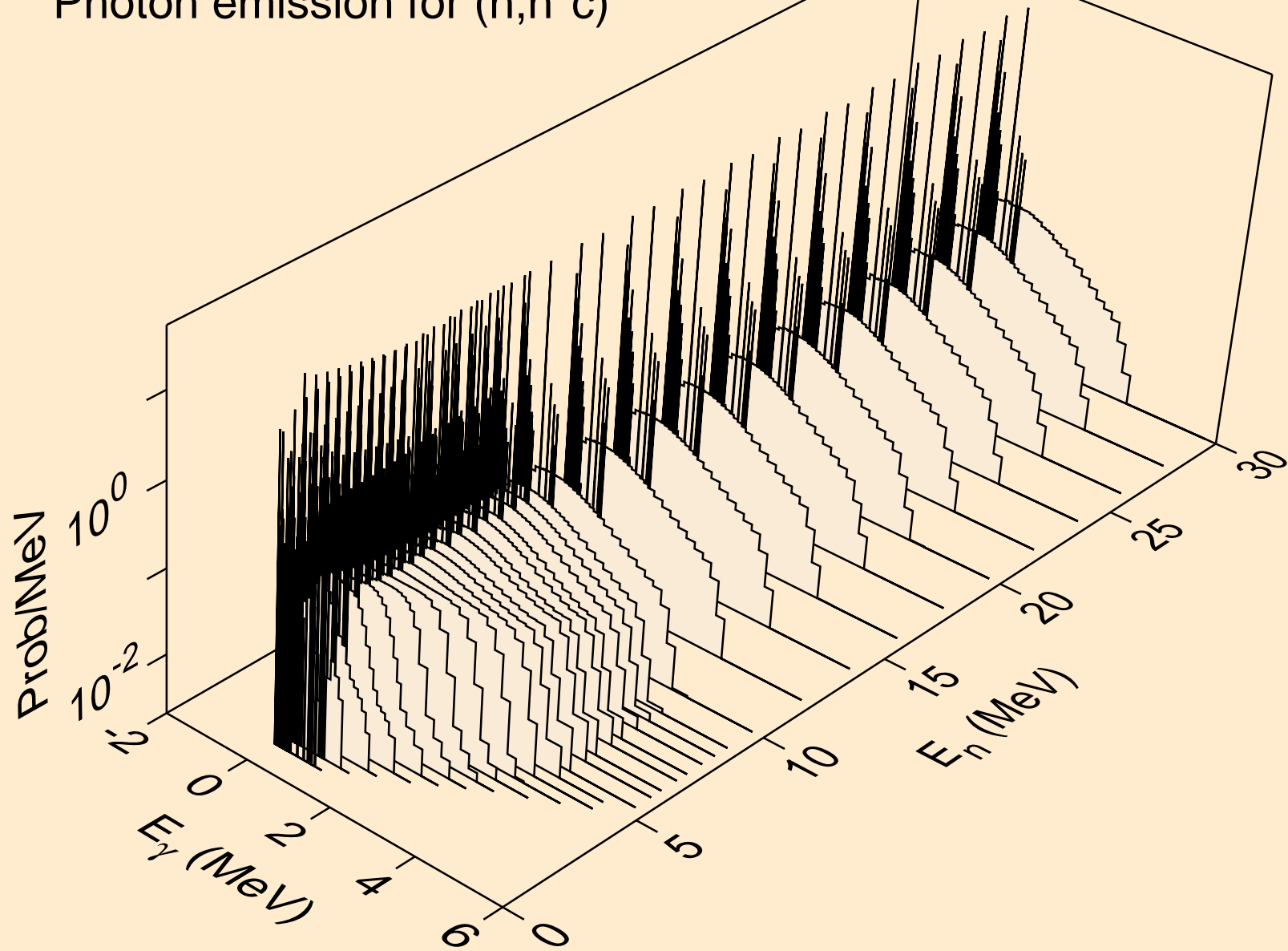
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

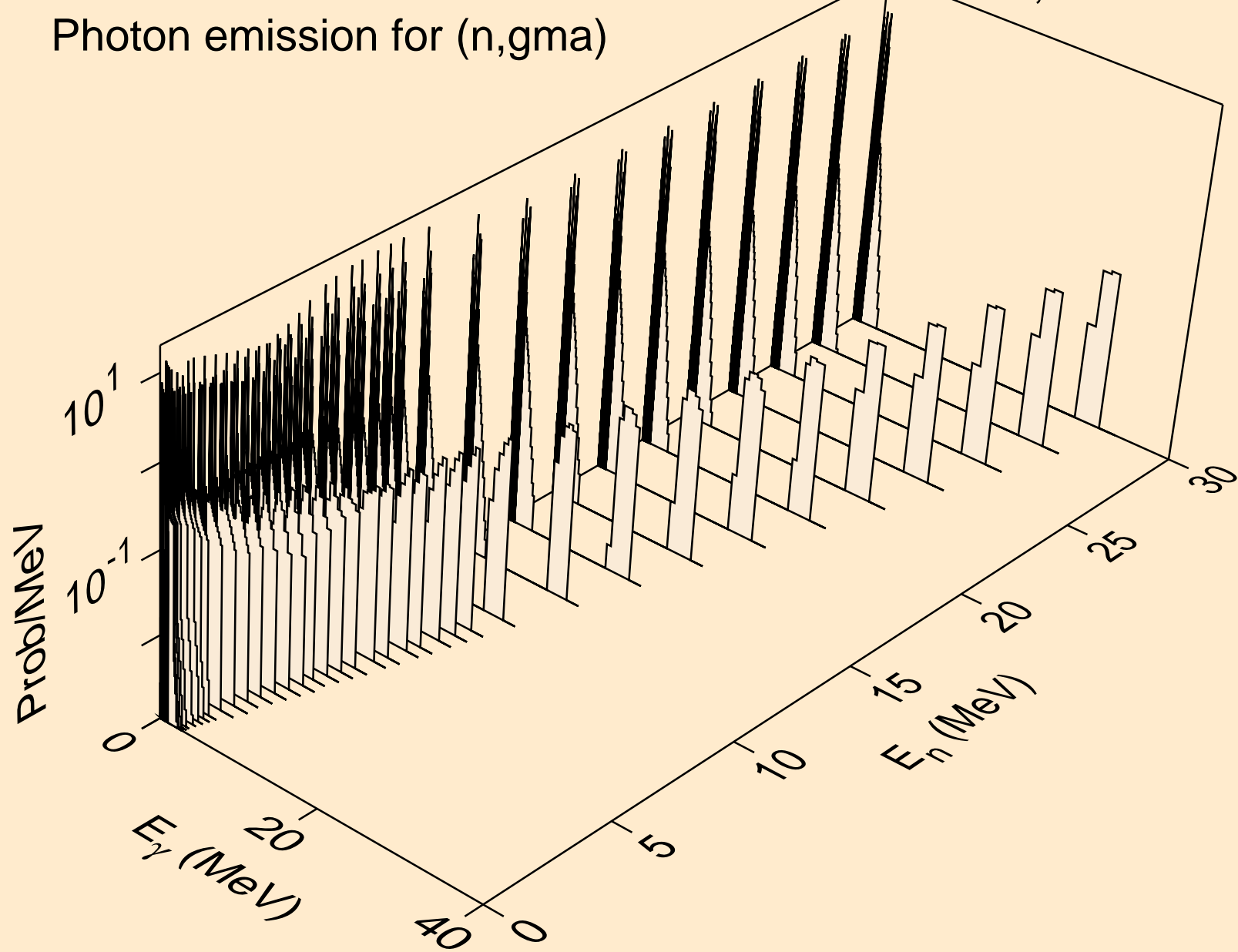


HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

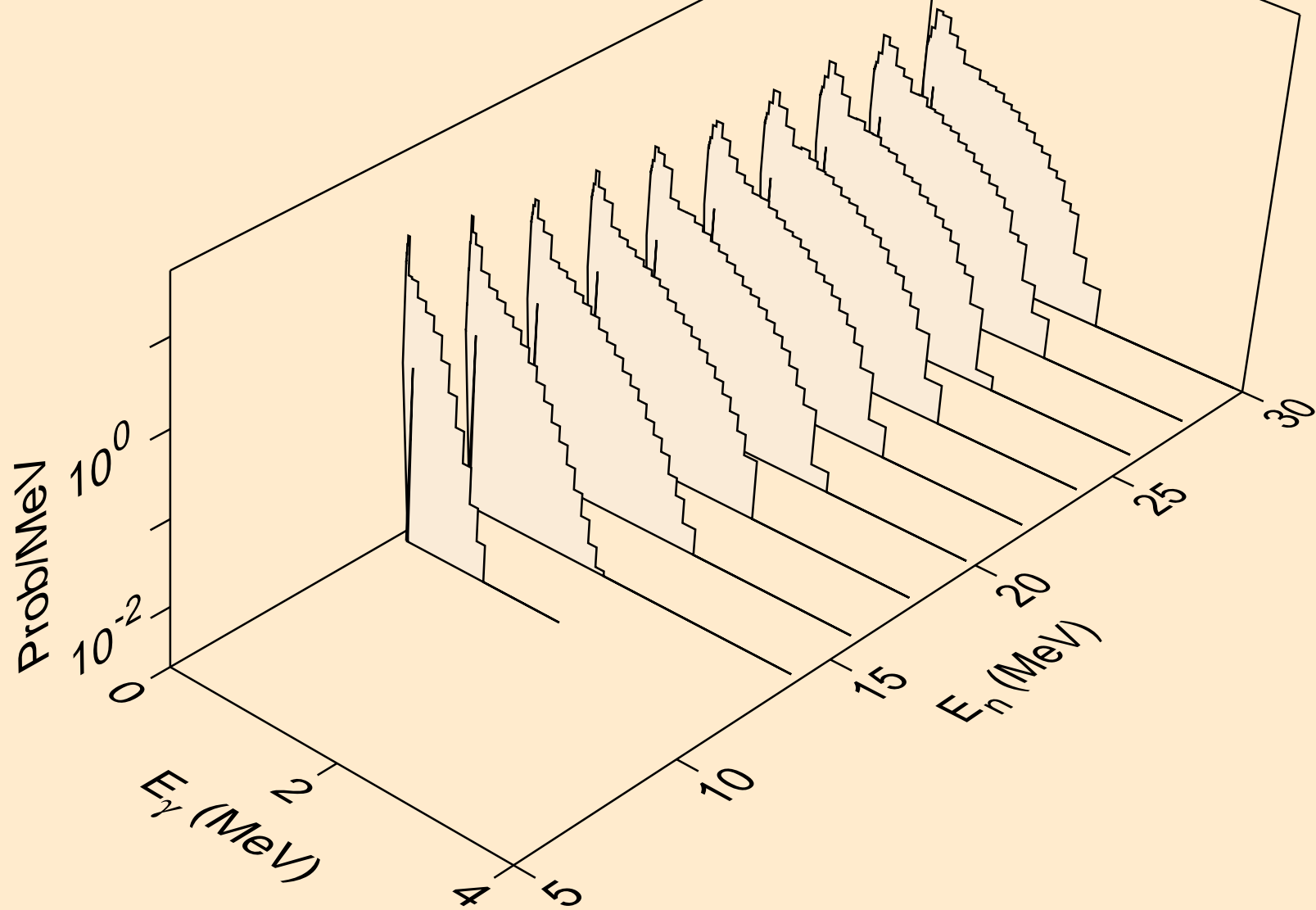




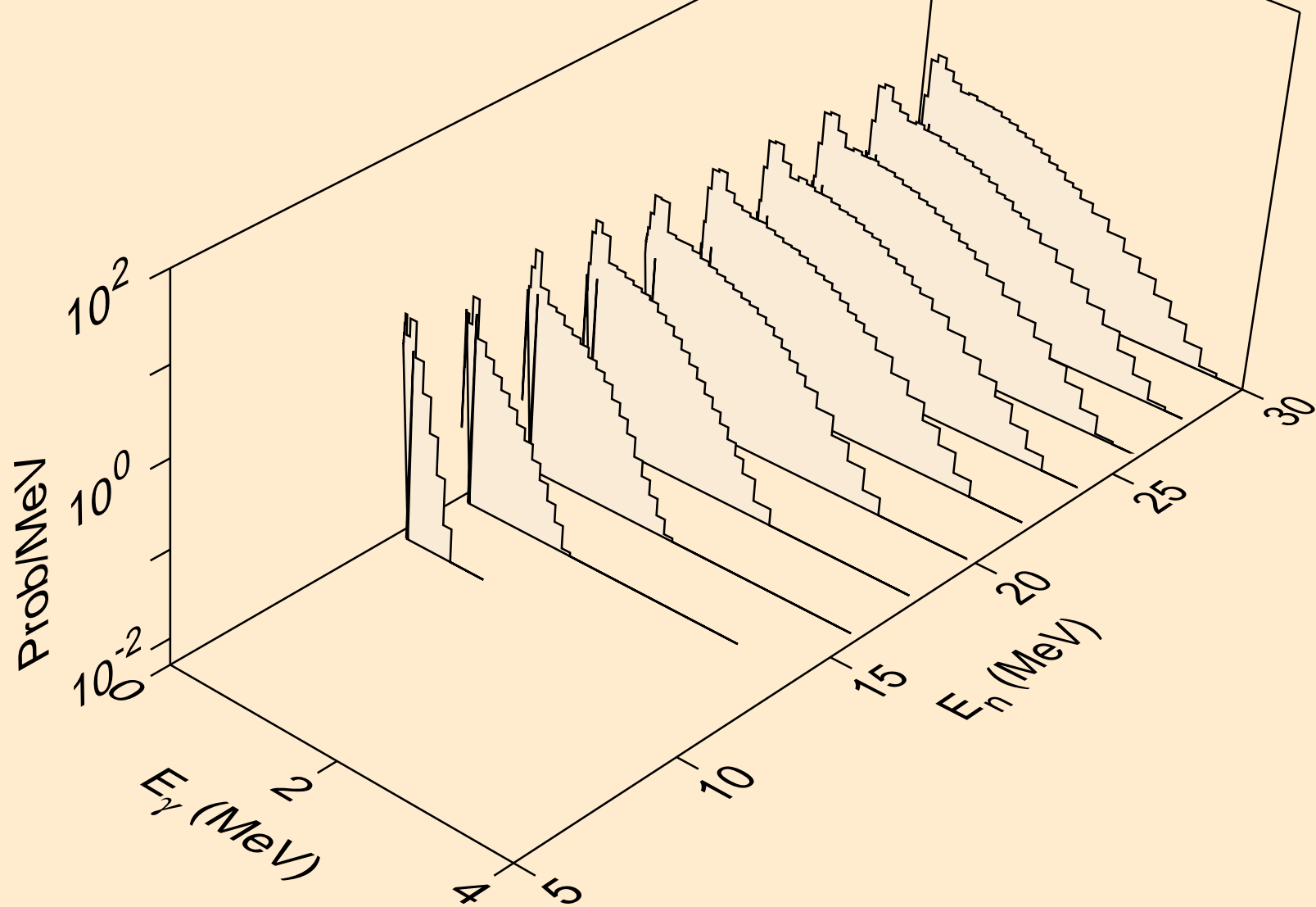
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



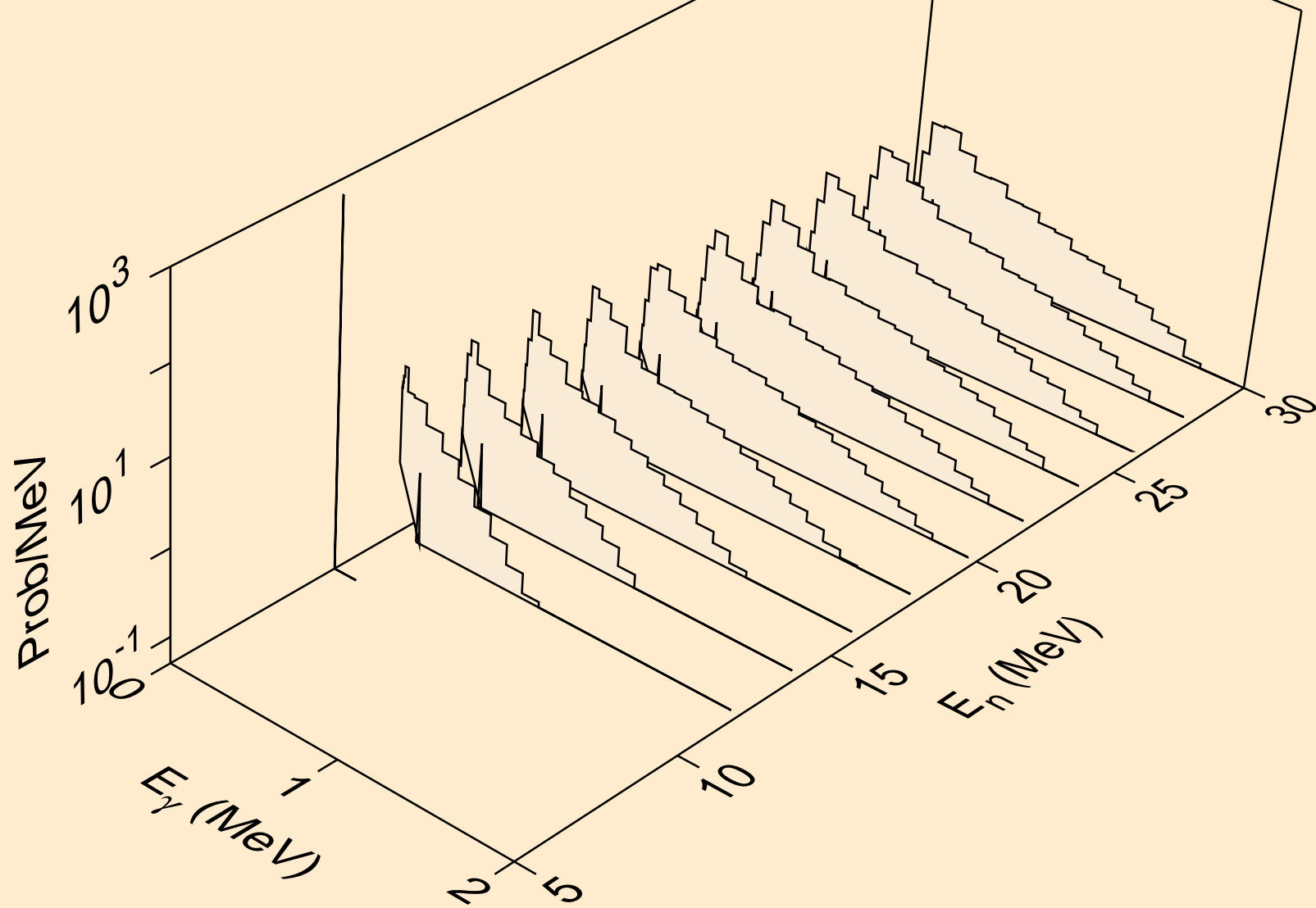
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



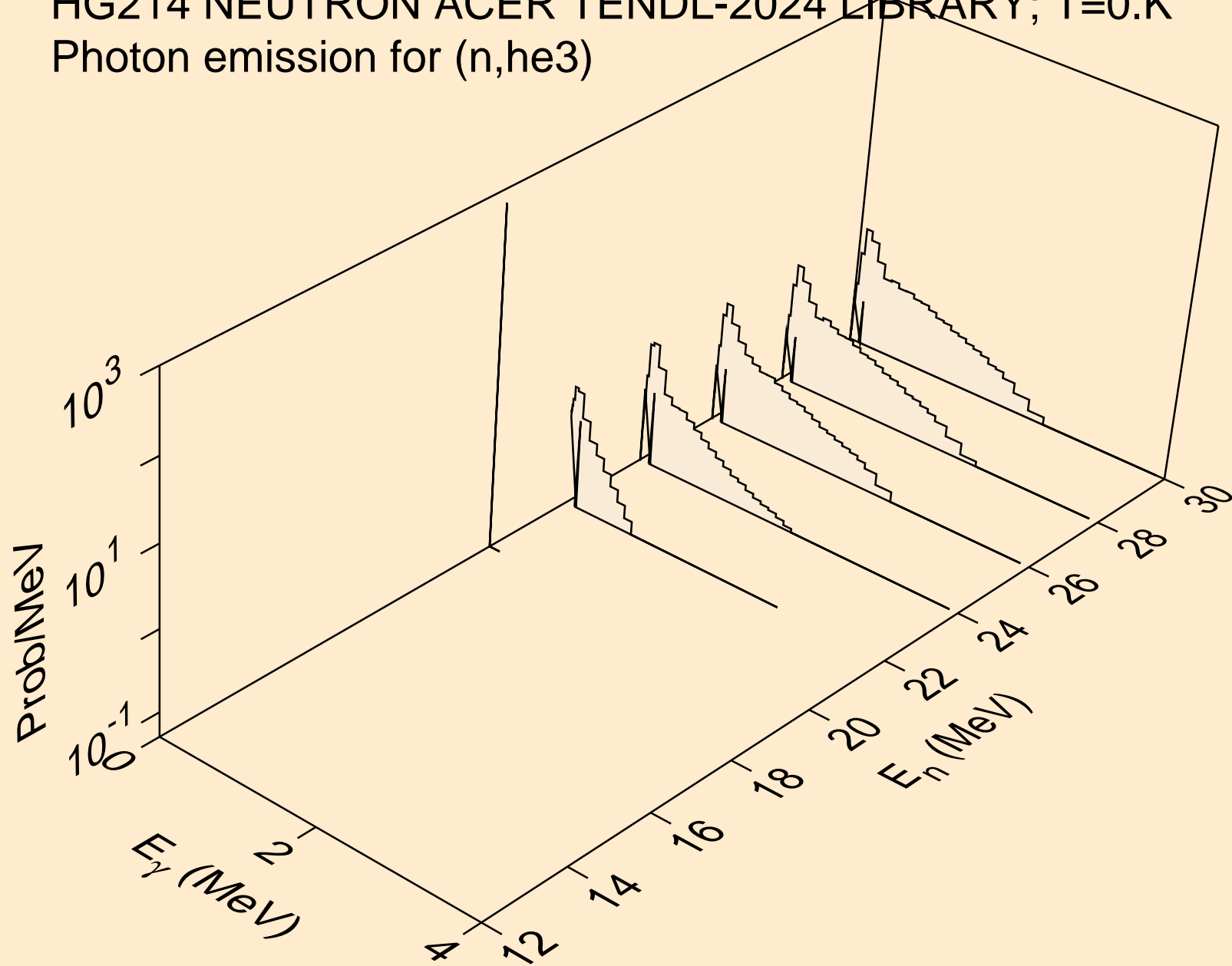
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



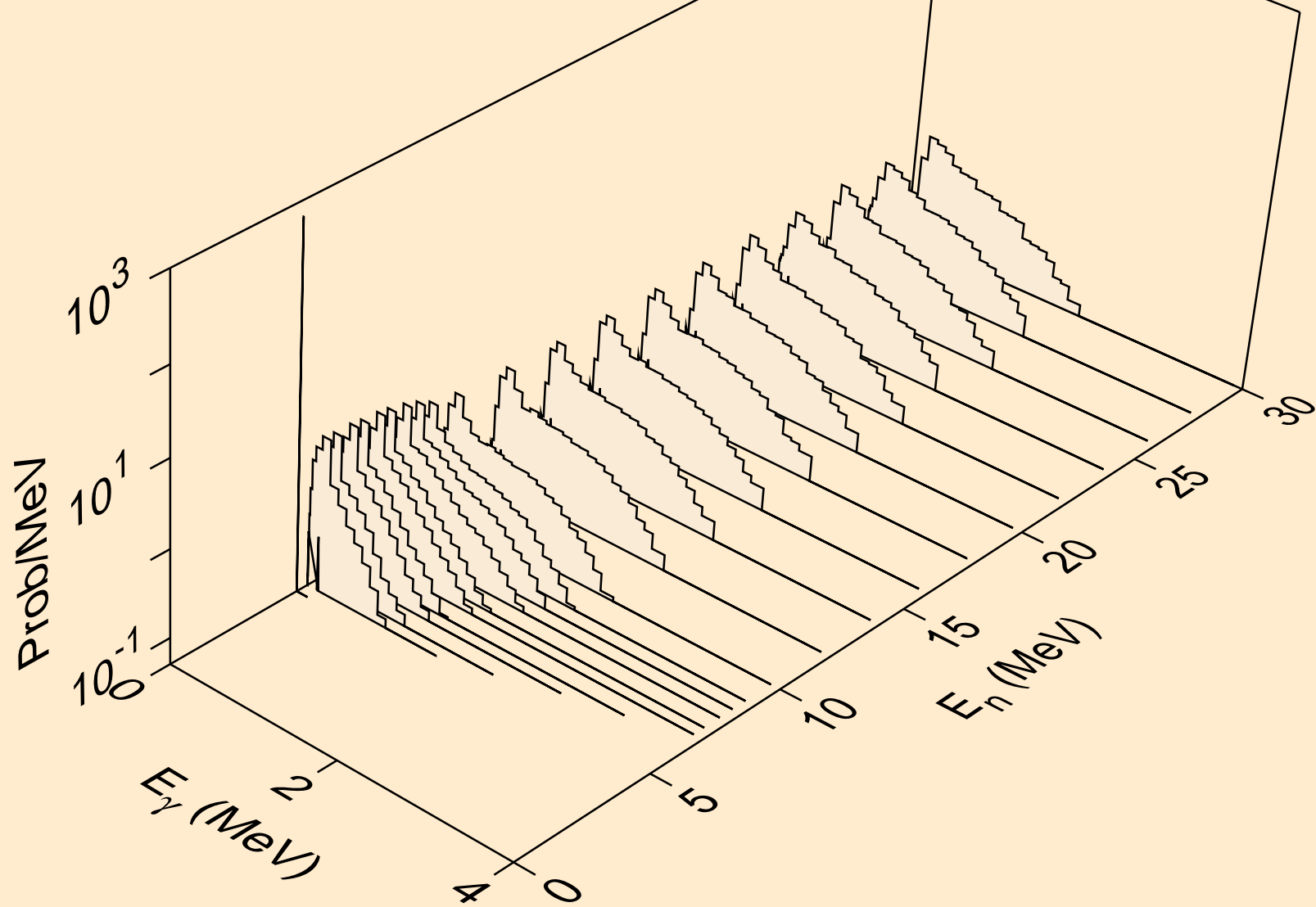
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



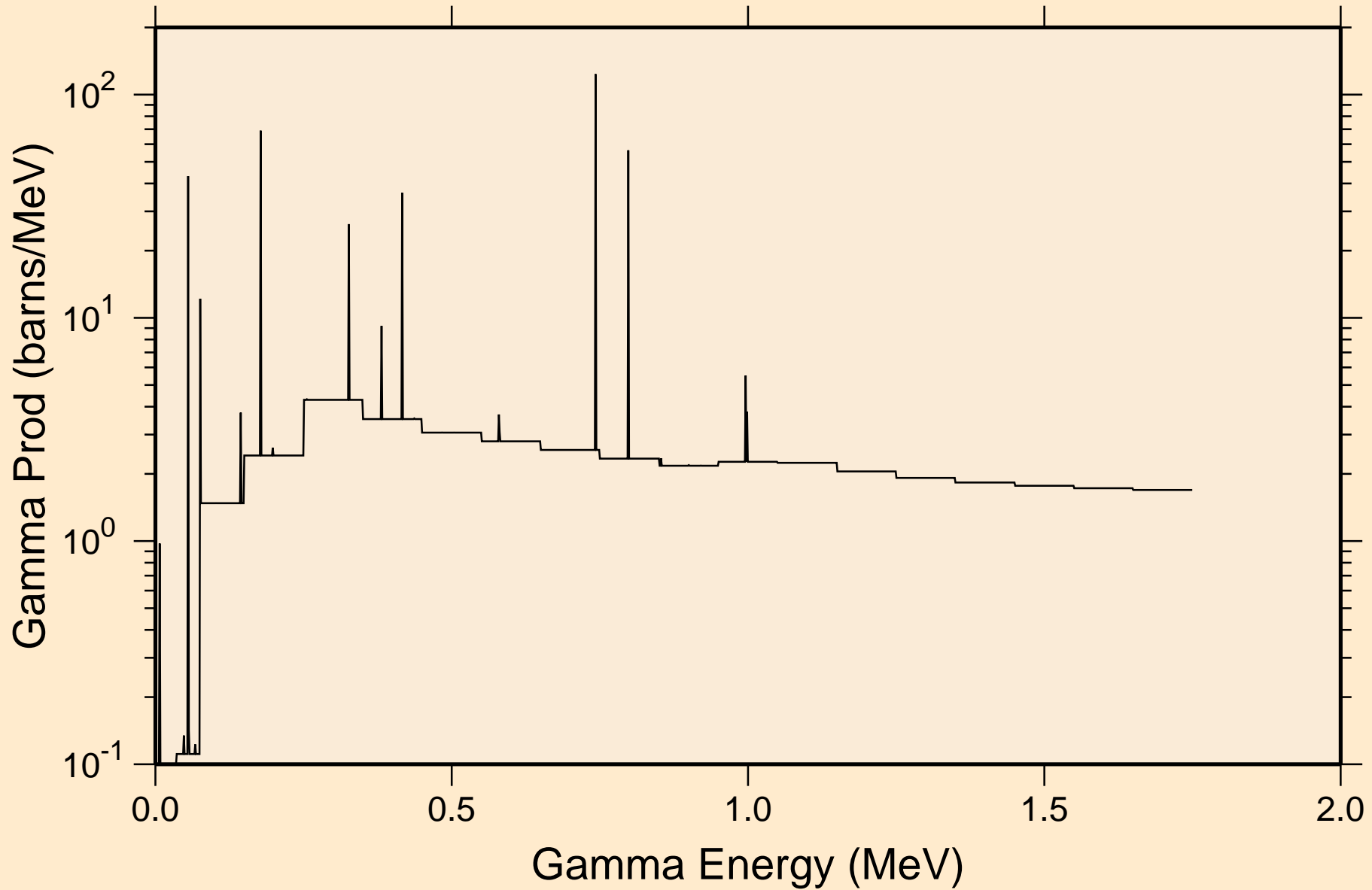
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



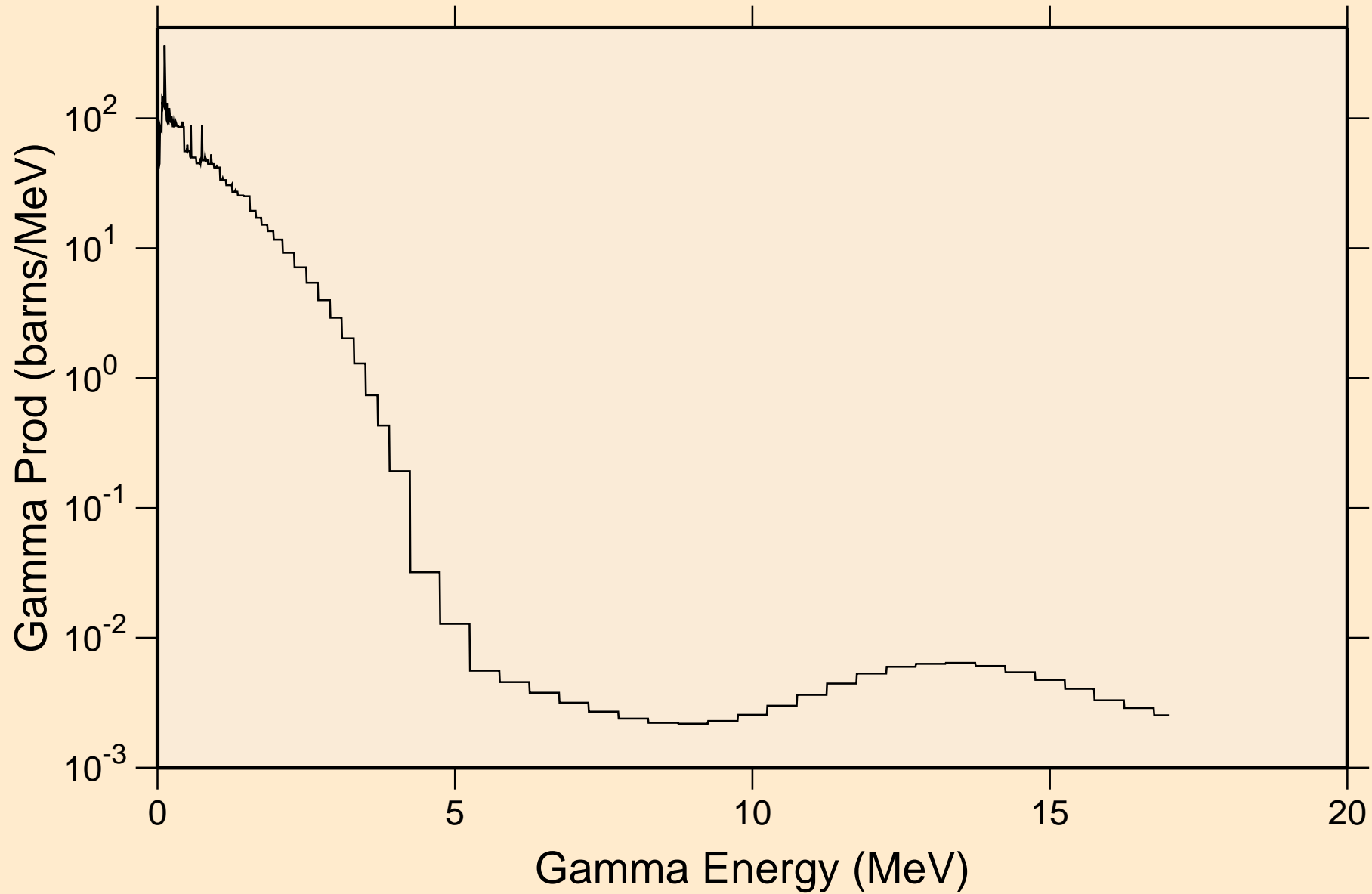
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



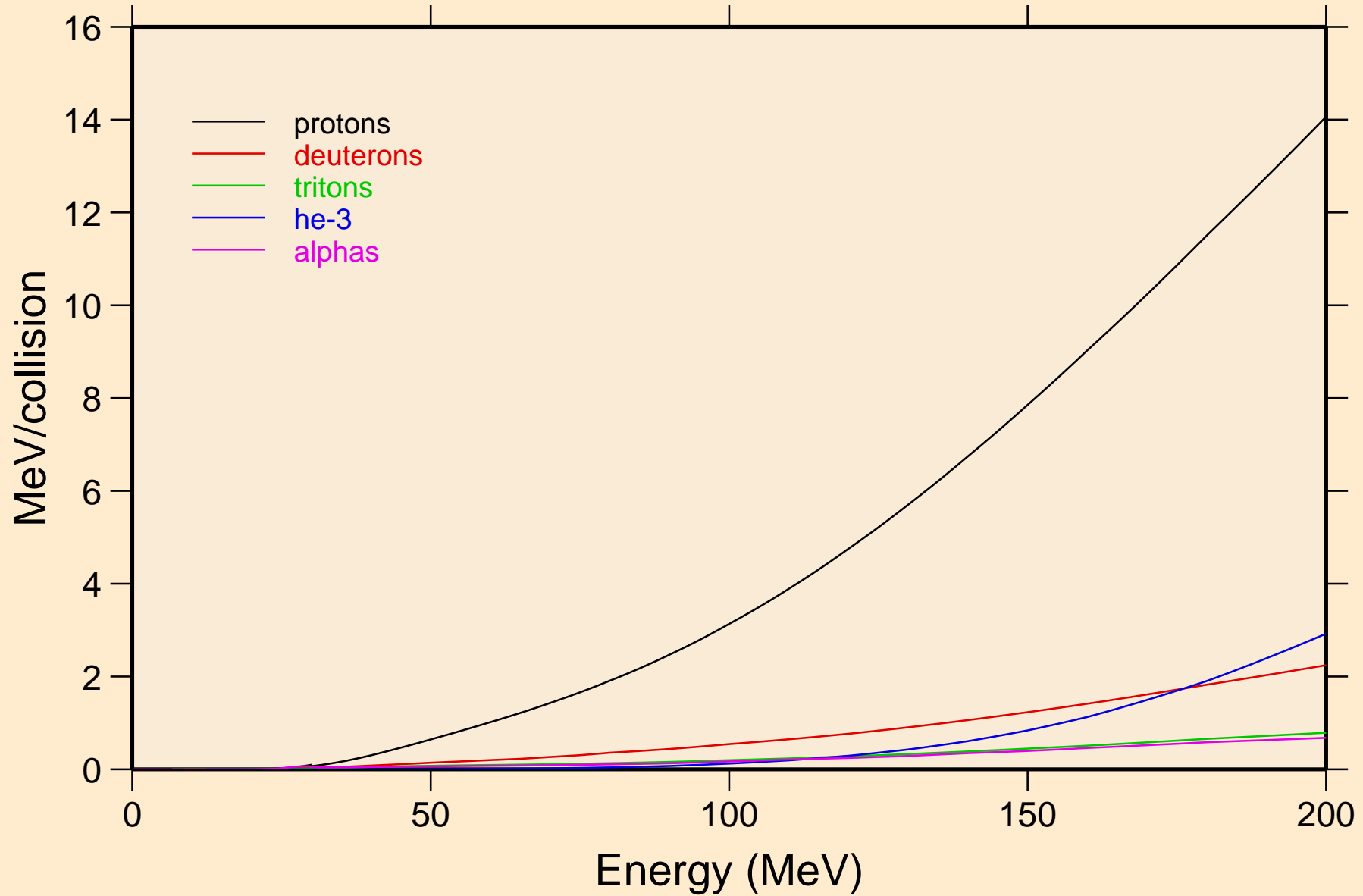
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



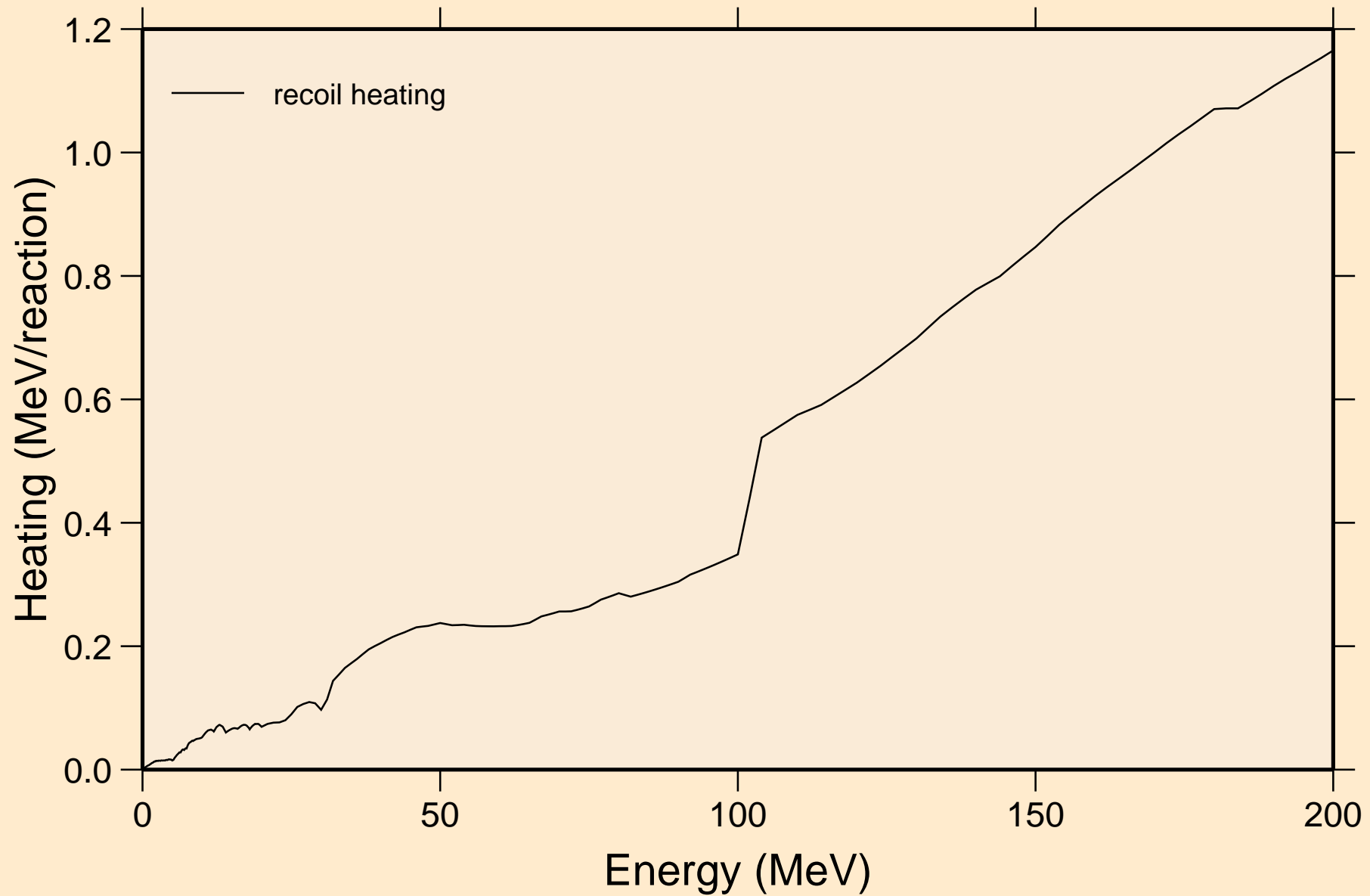


# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

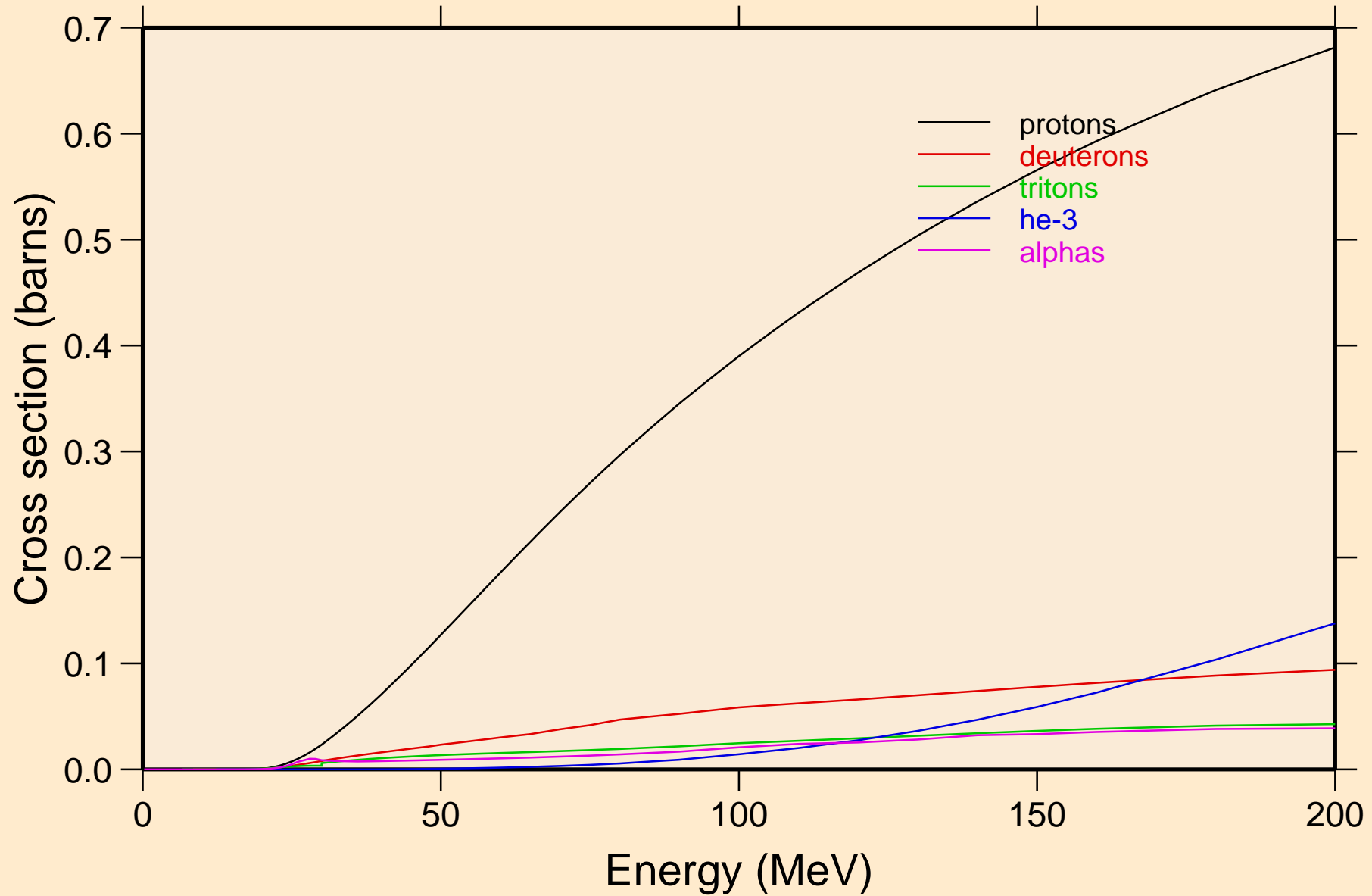


HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

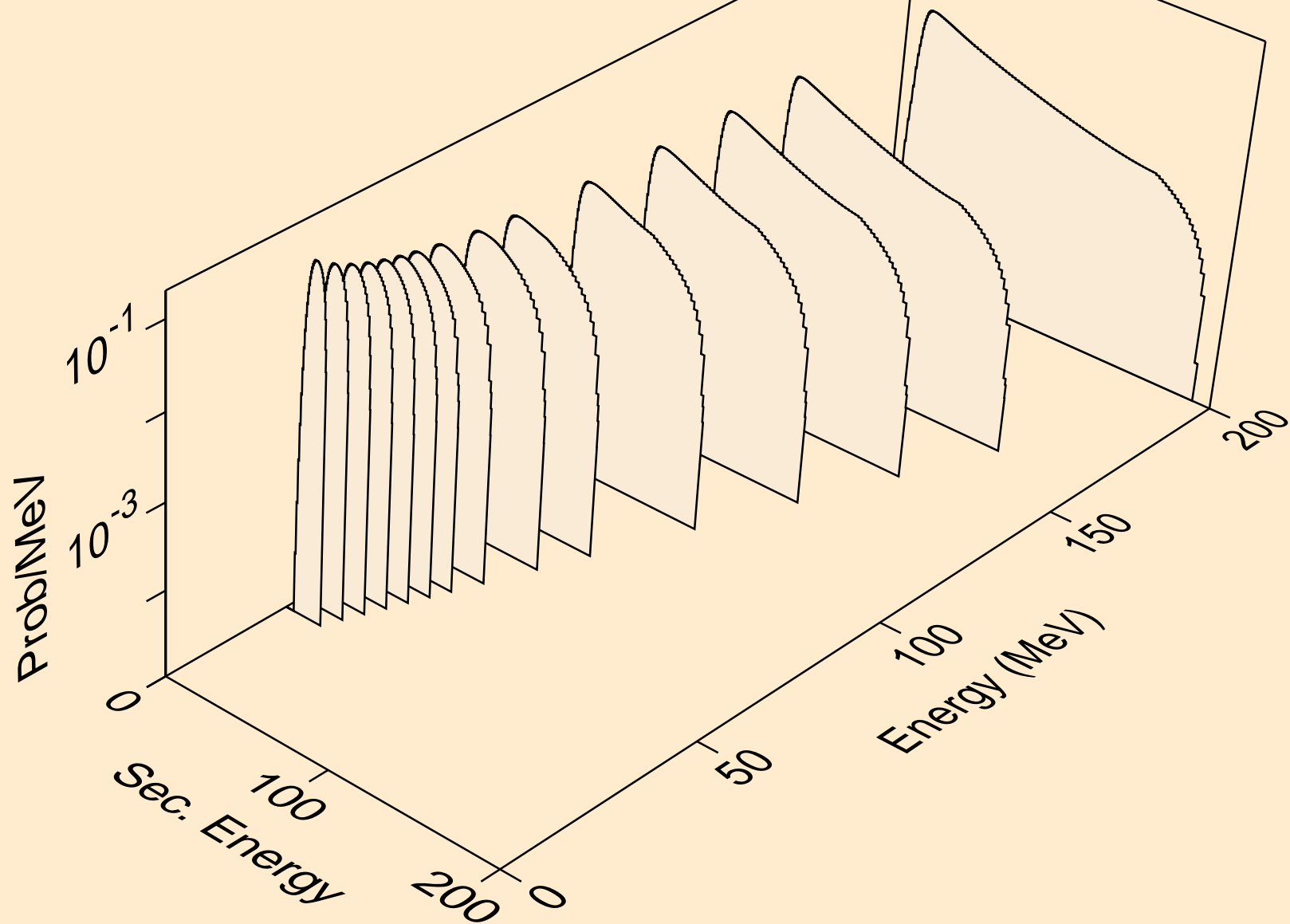


# HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

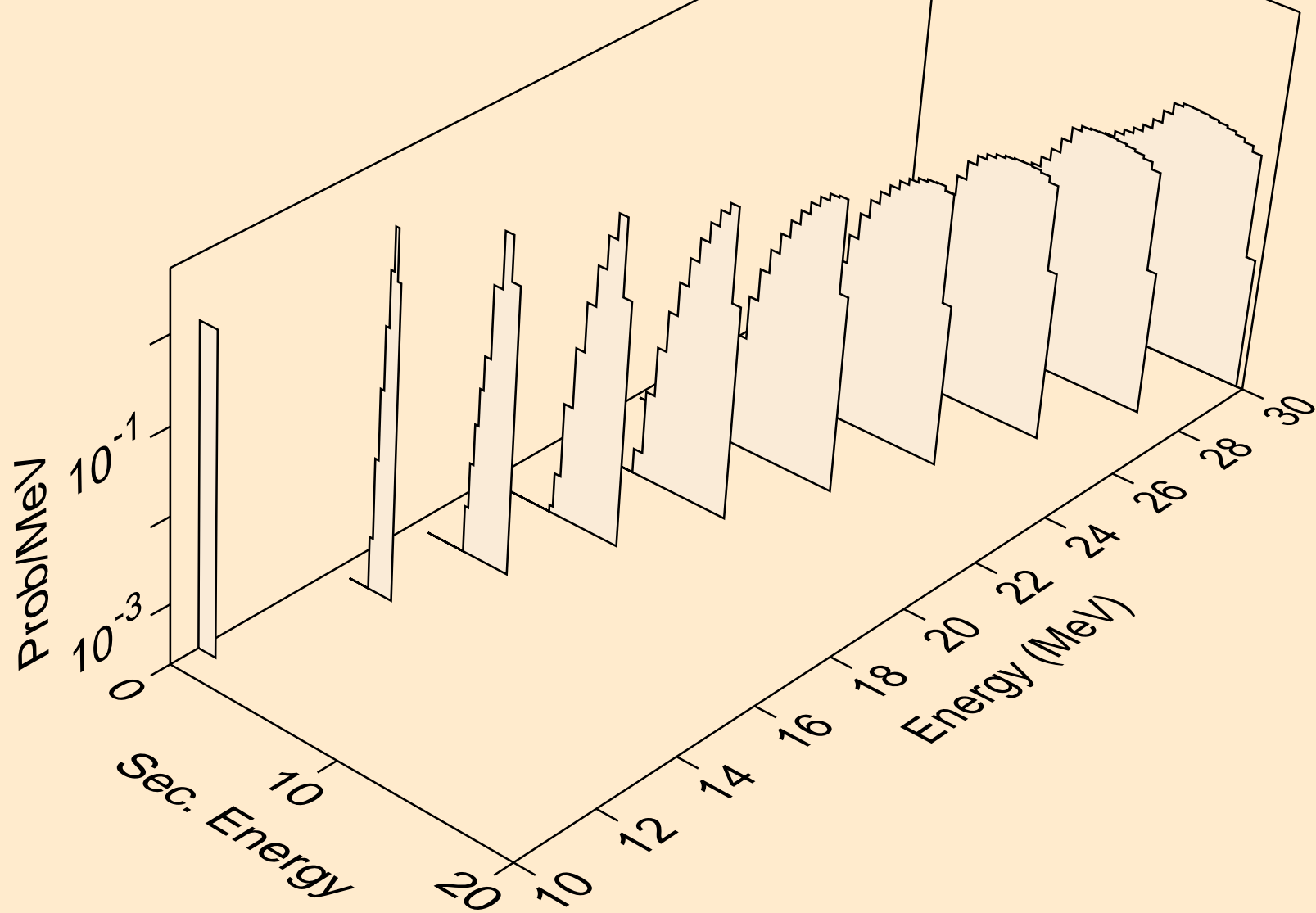
## Particle production cross sections



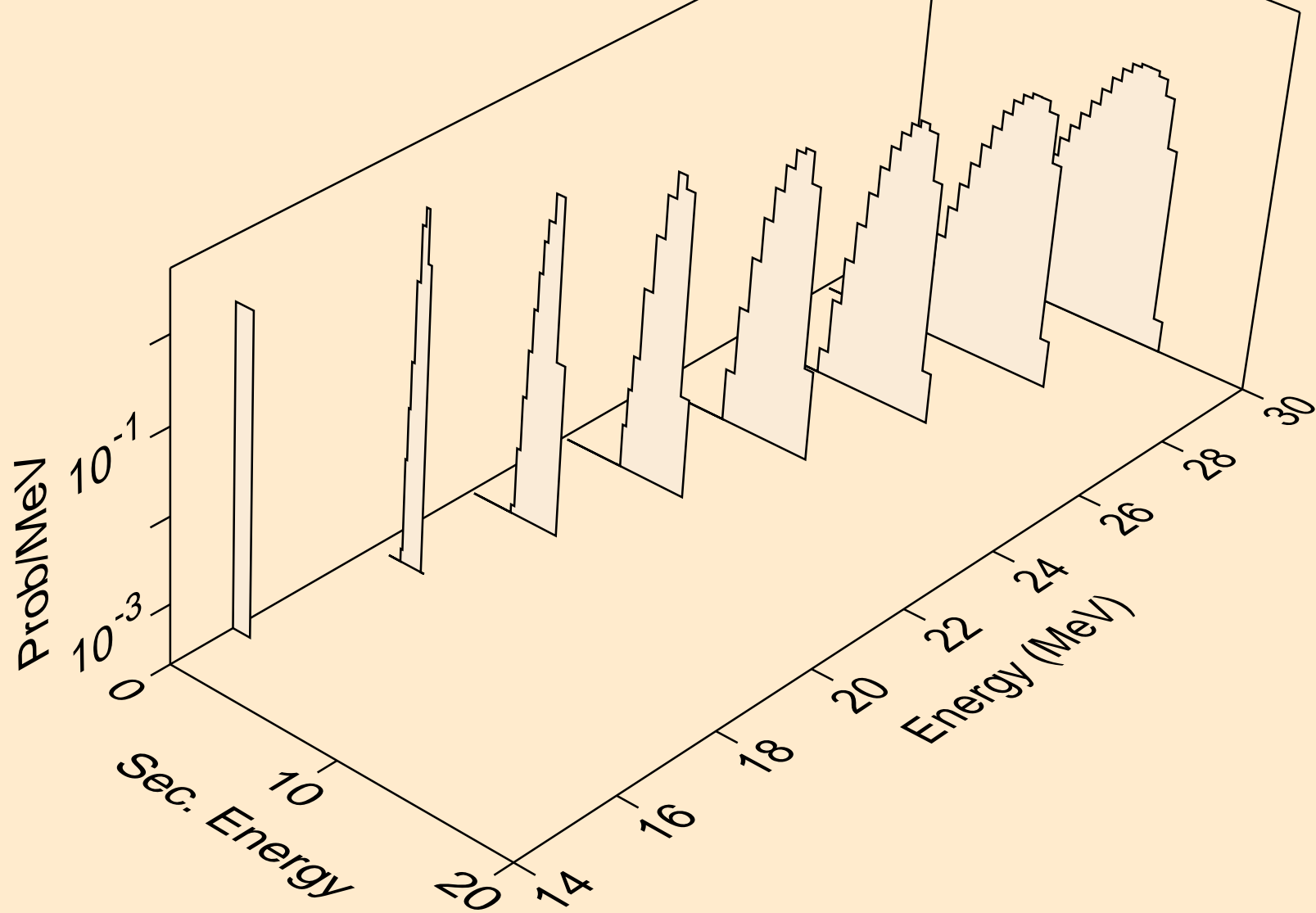
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



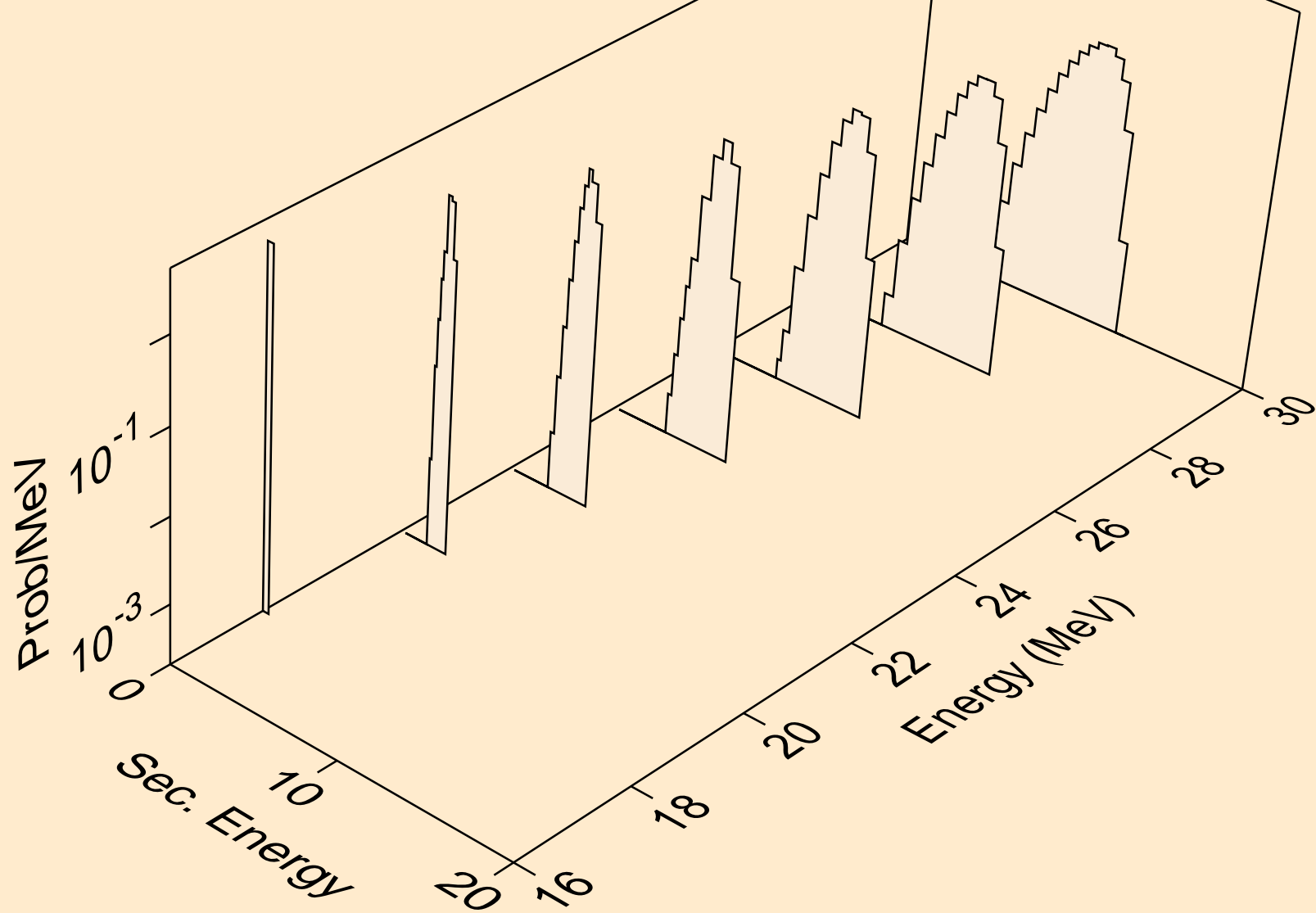
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



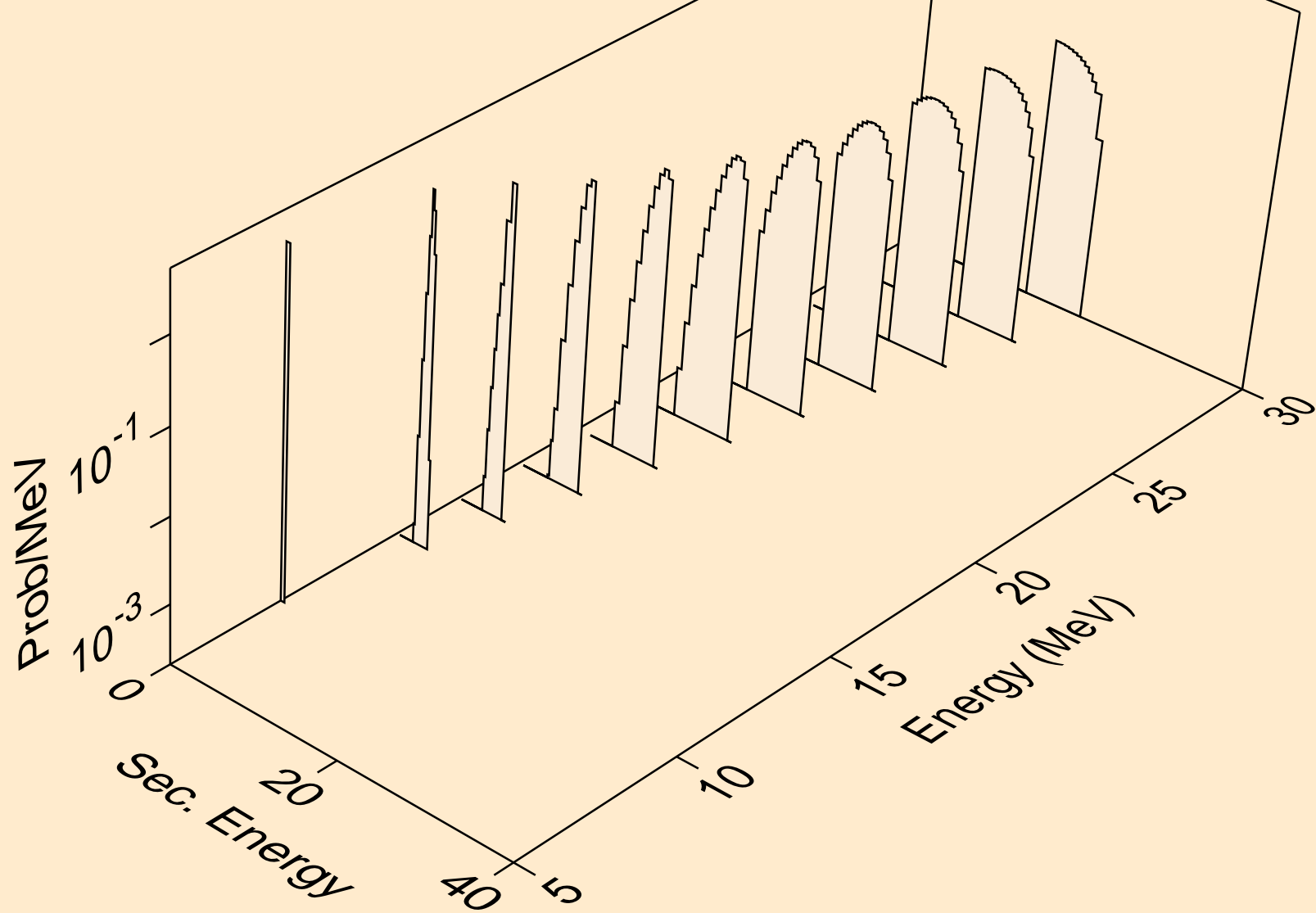
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

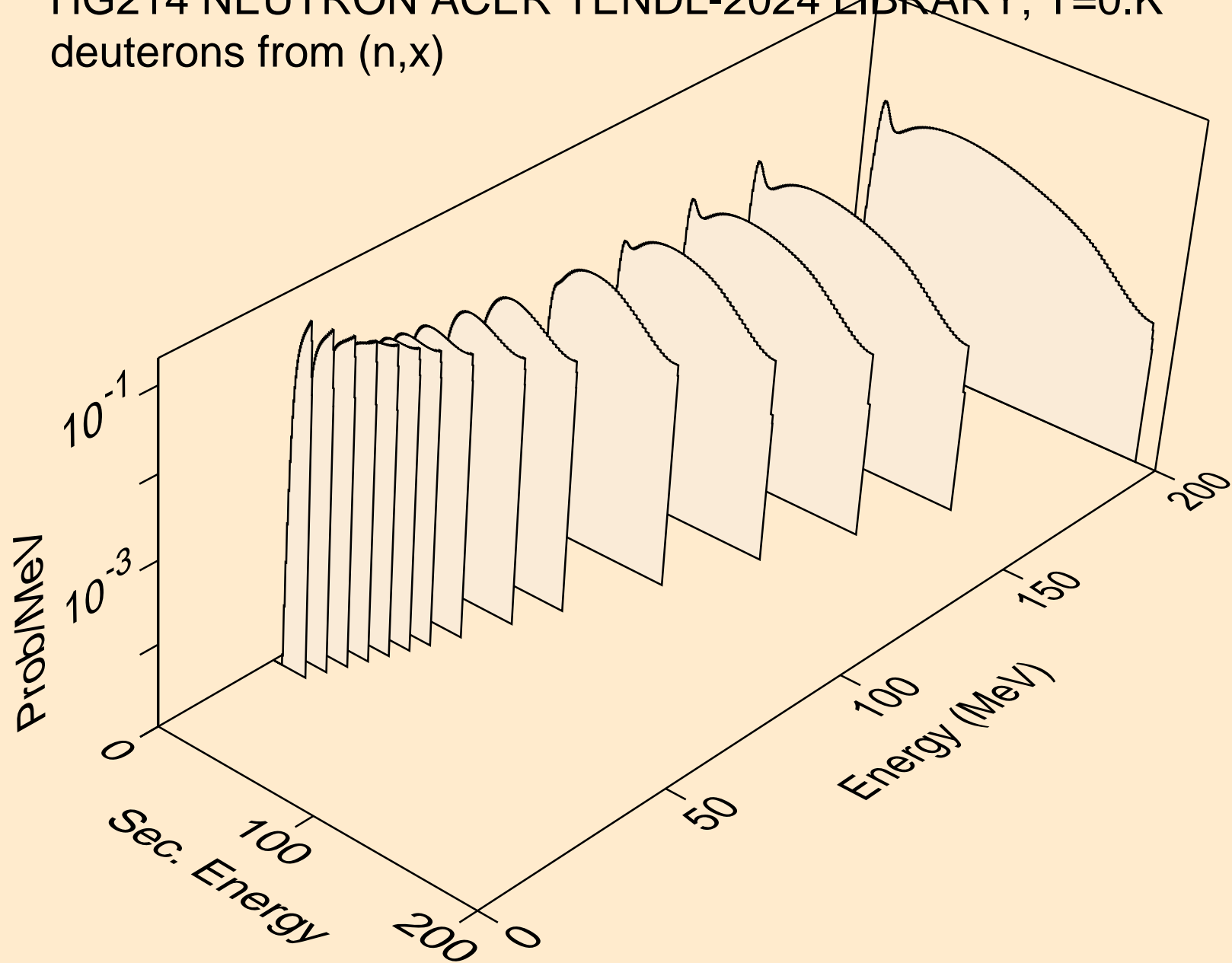


HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

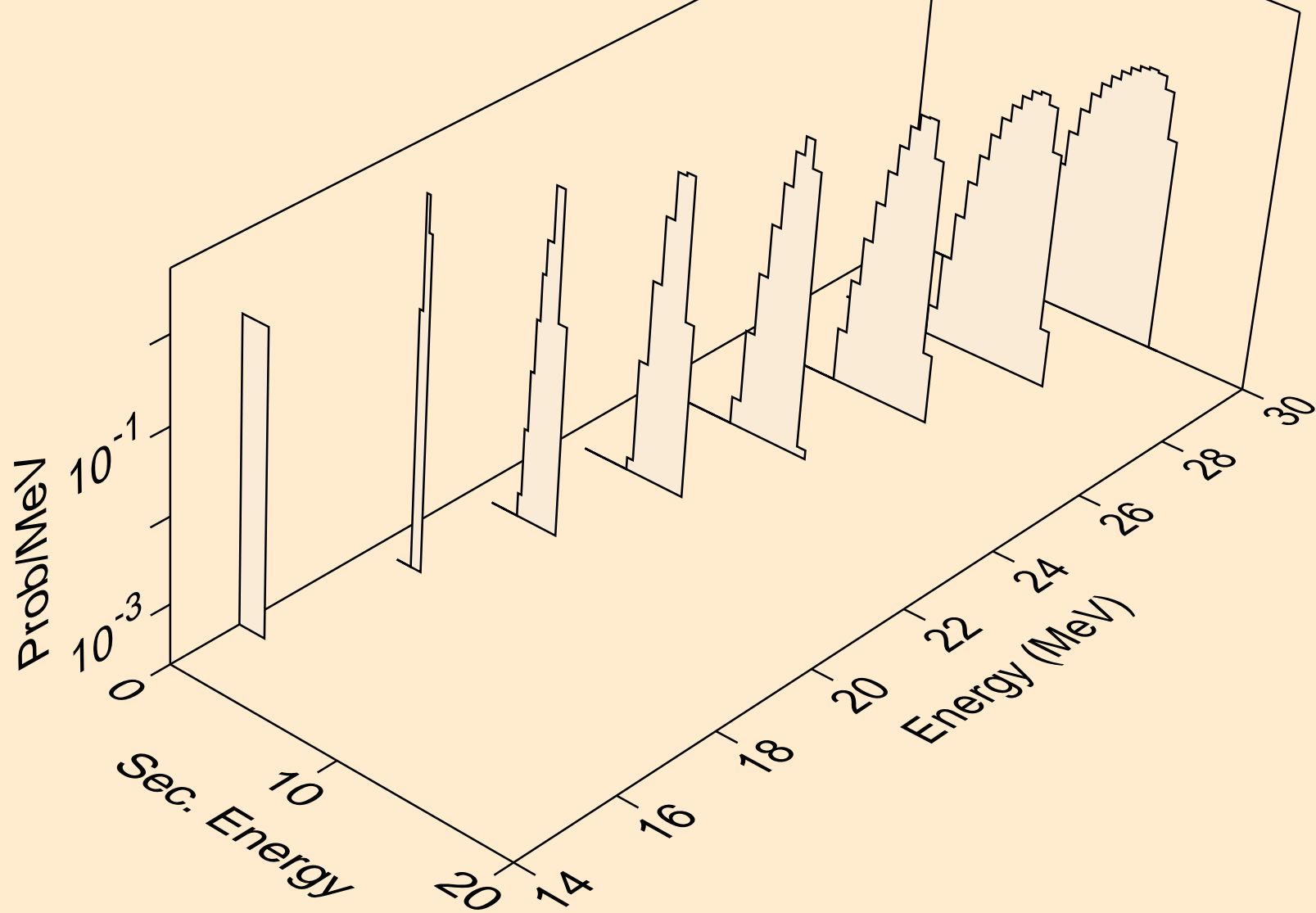




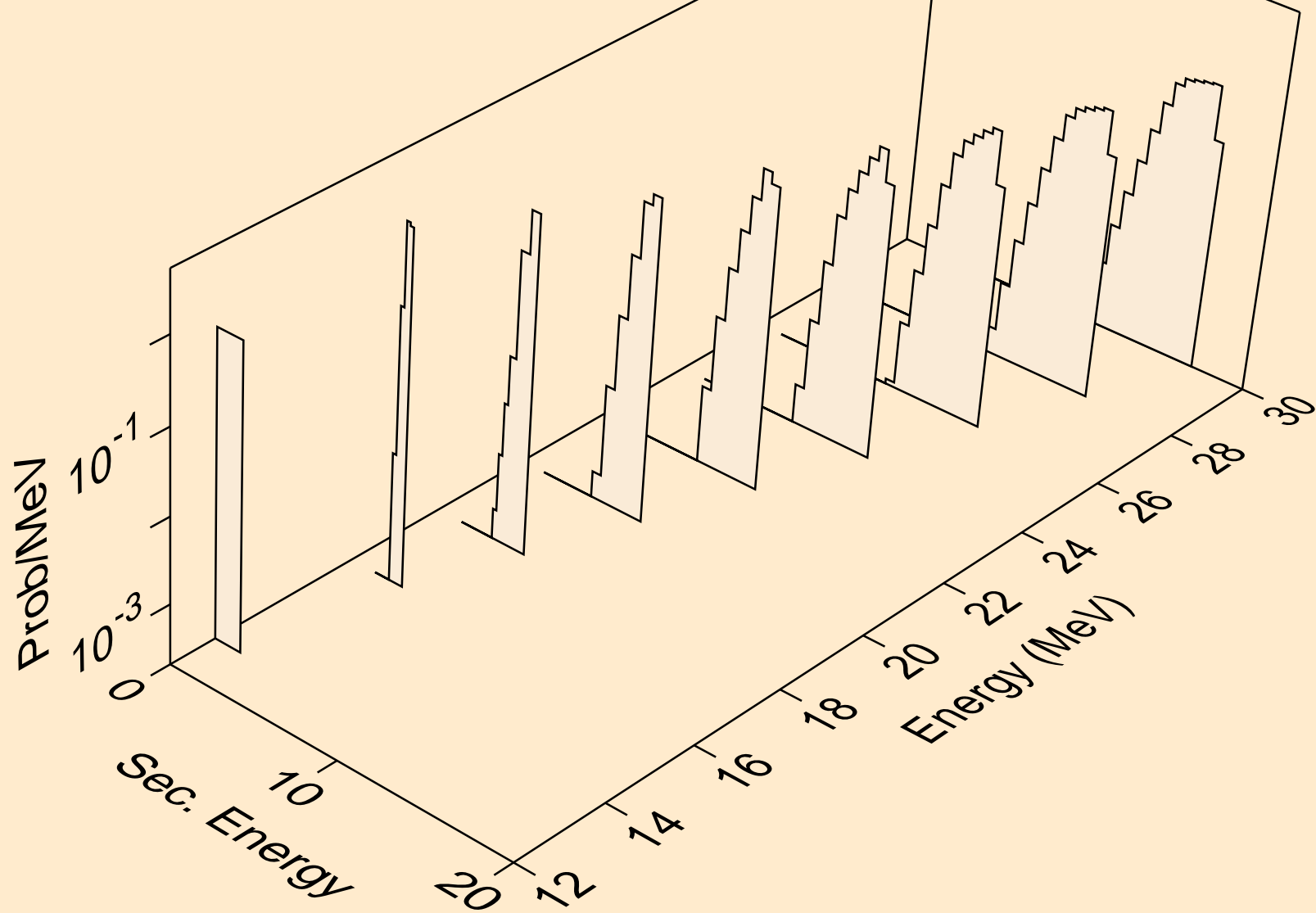
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



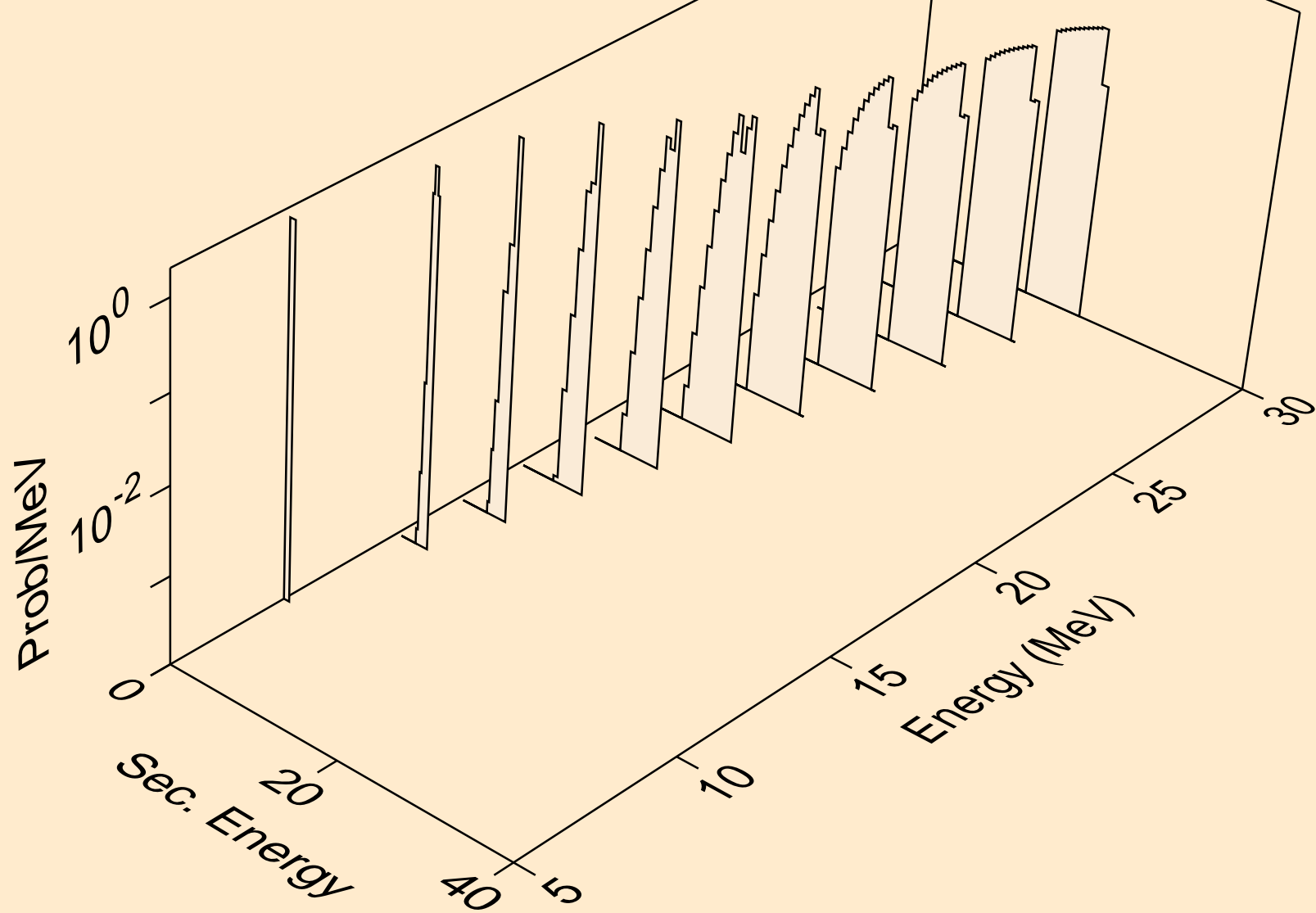
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



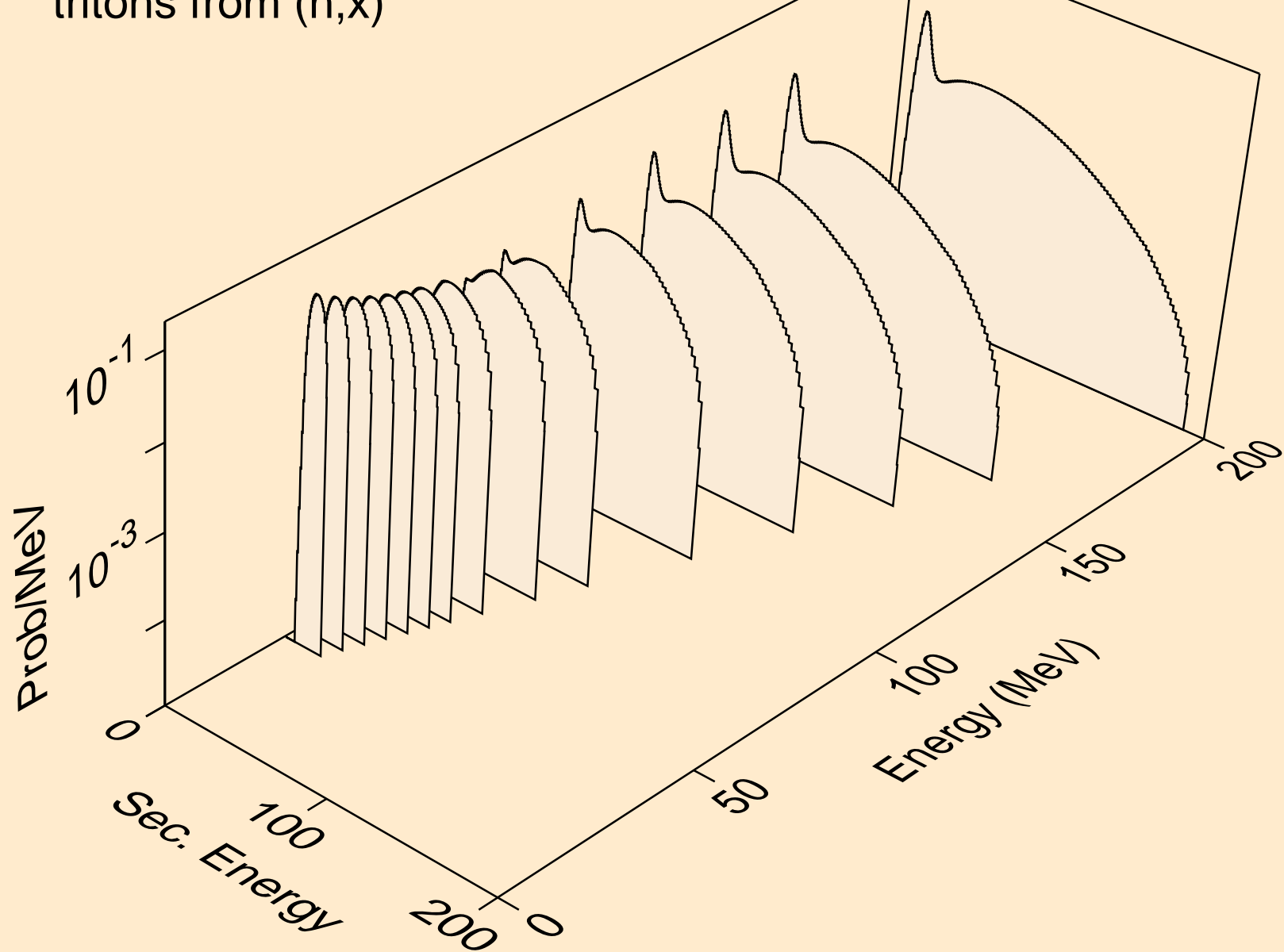
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



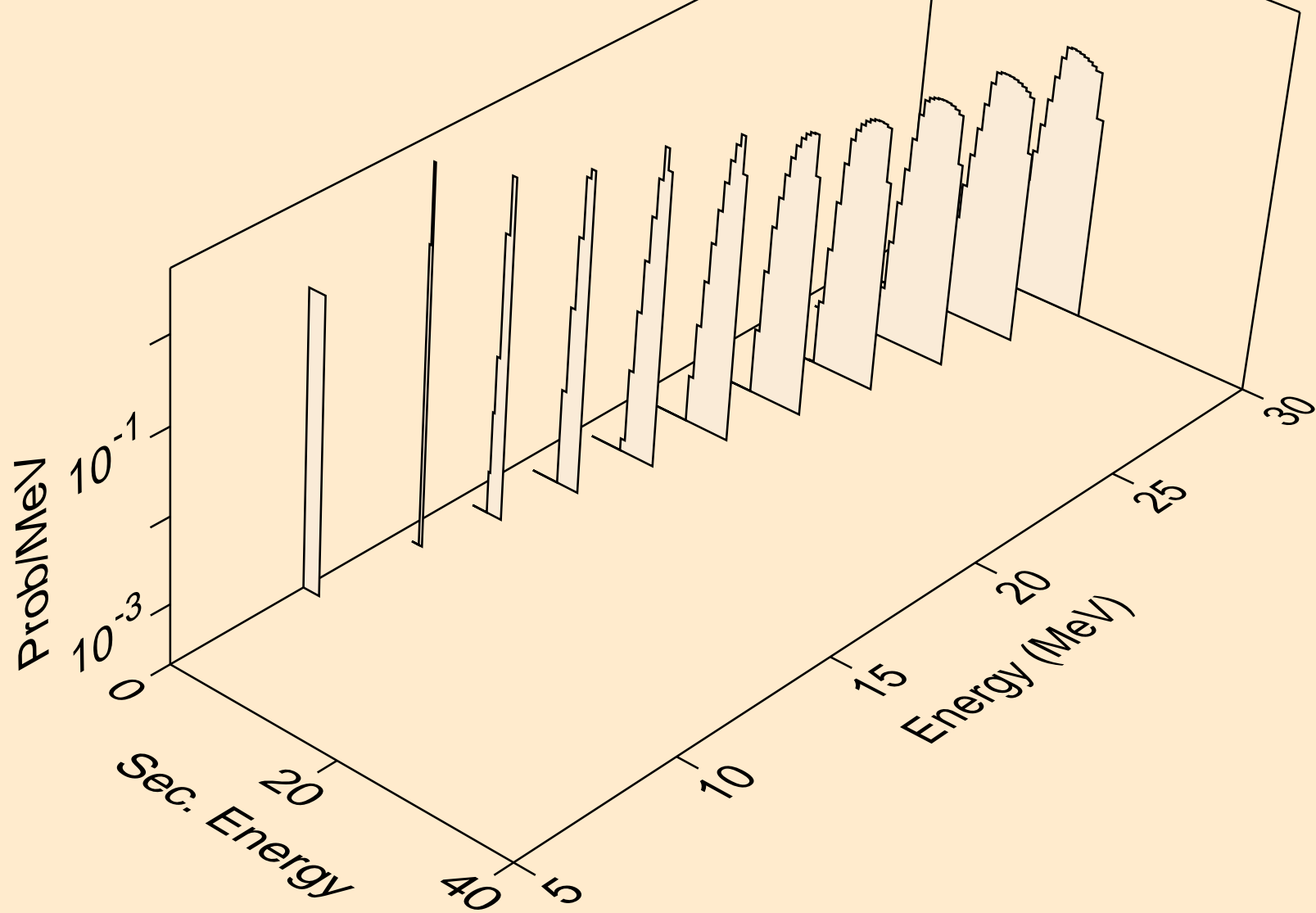
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deuterons from (n,d)



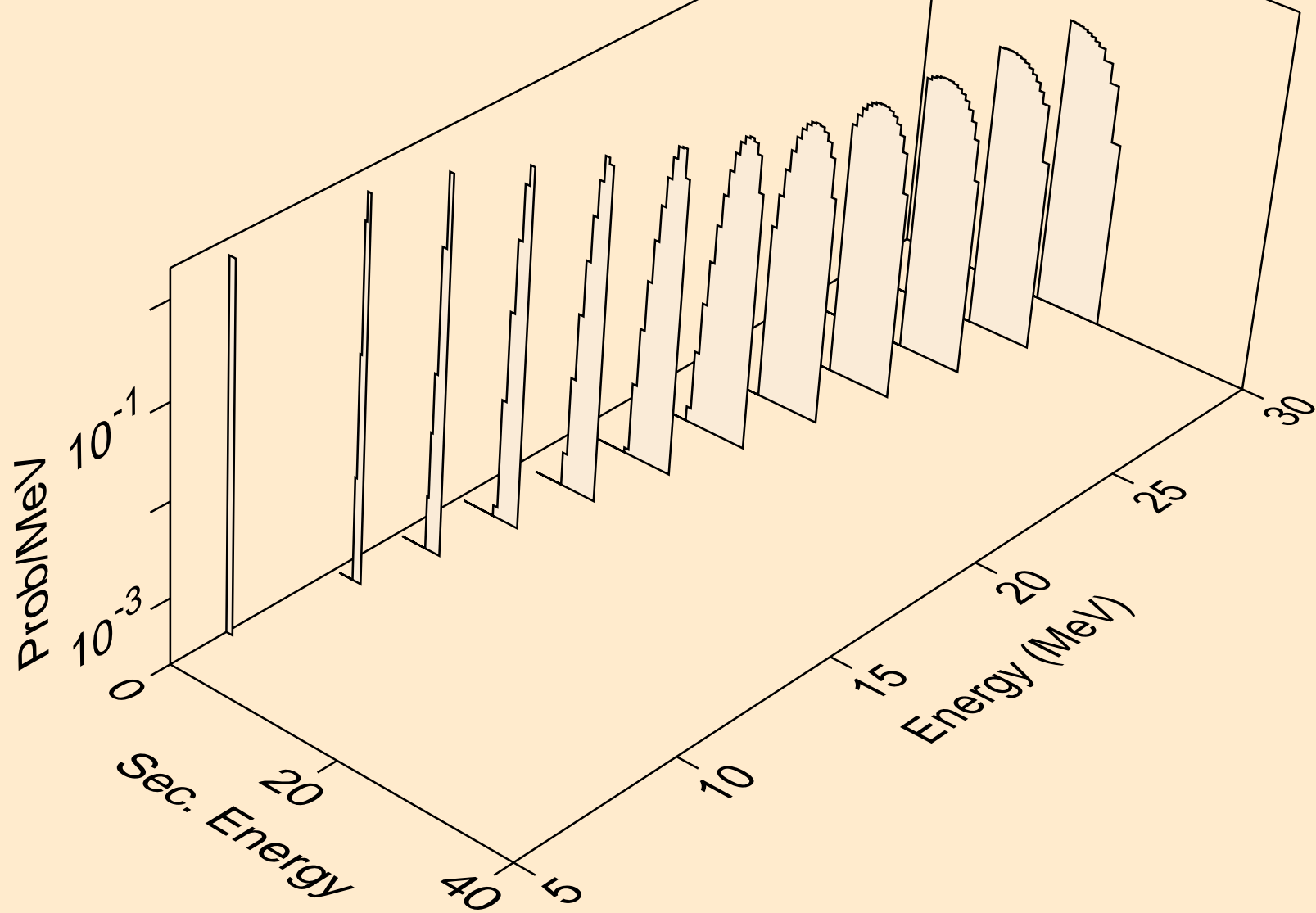
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



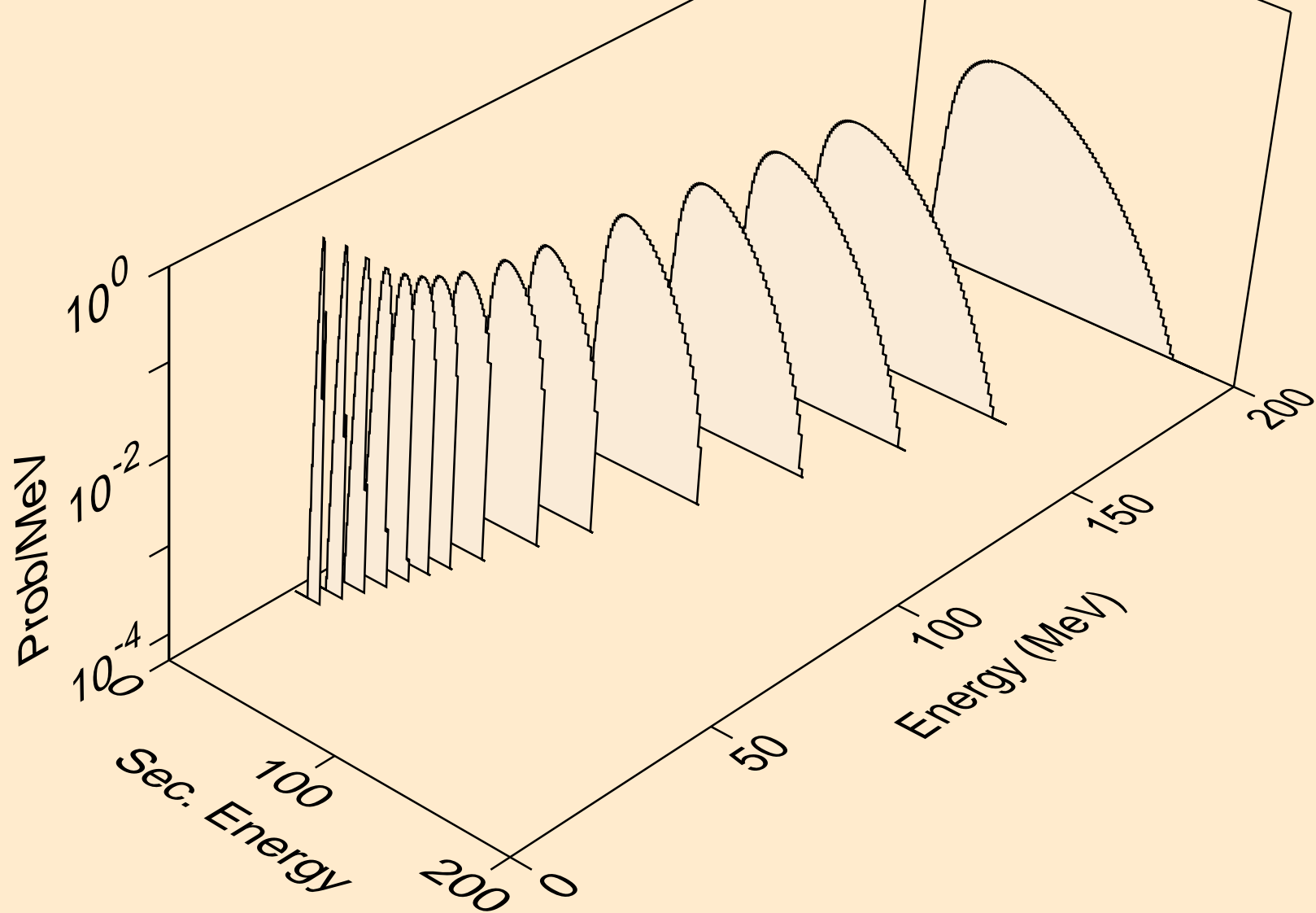
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

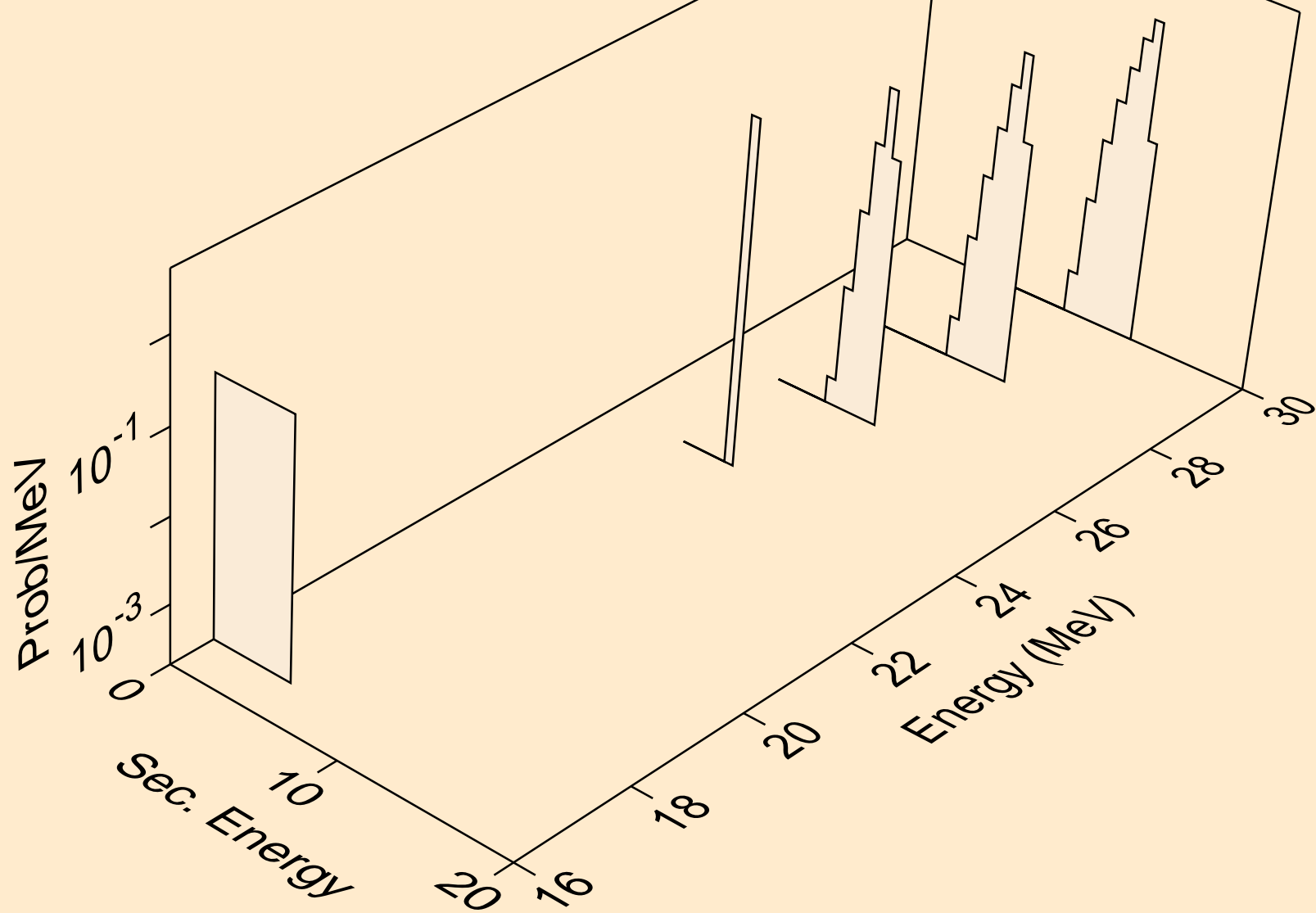


HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

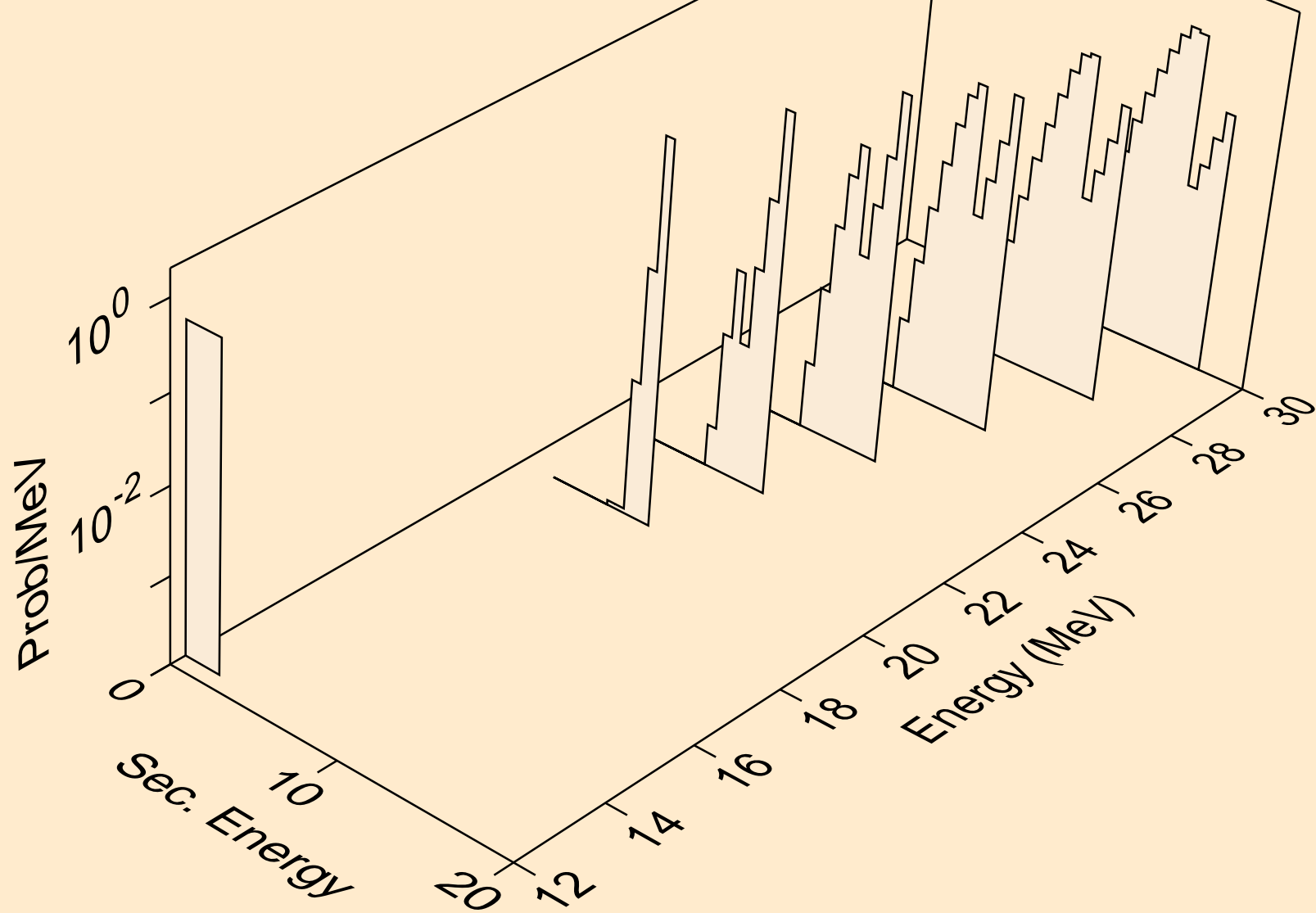




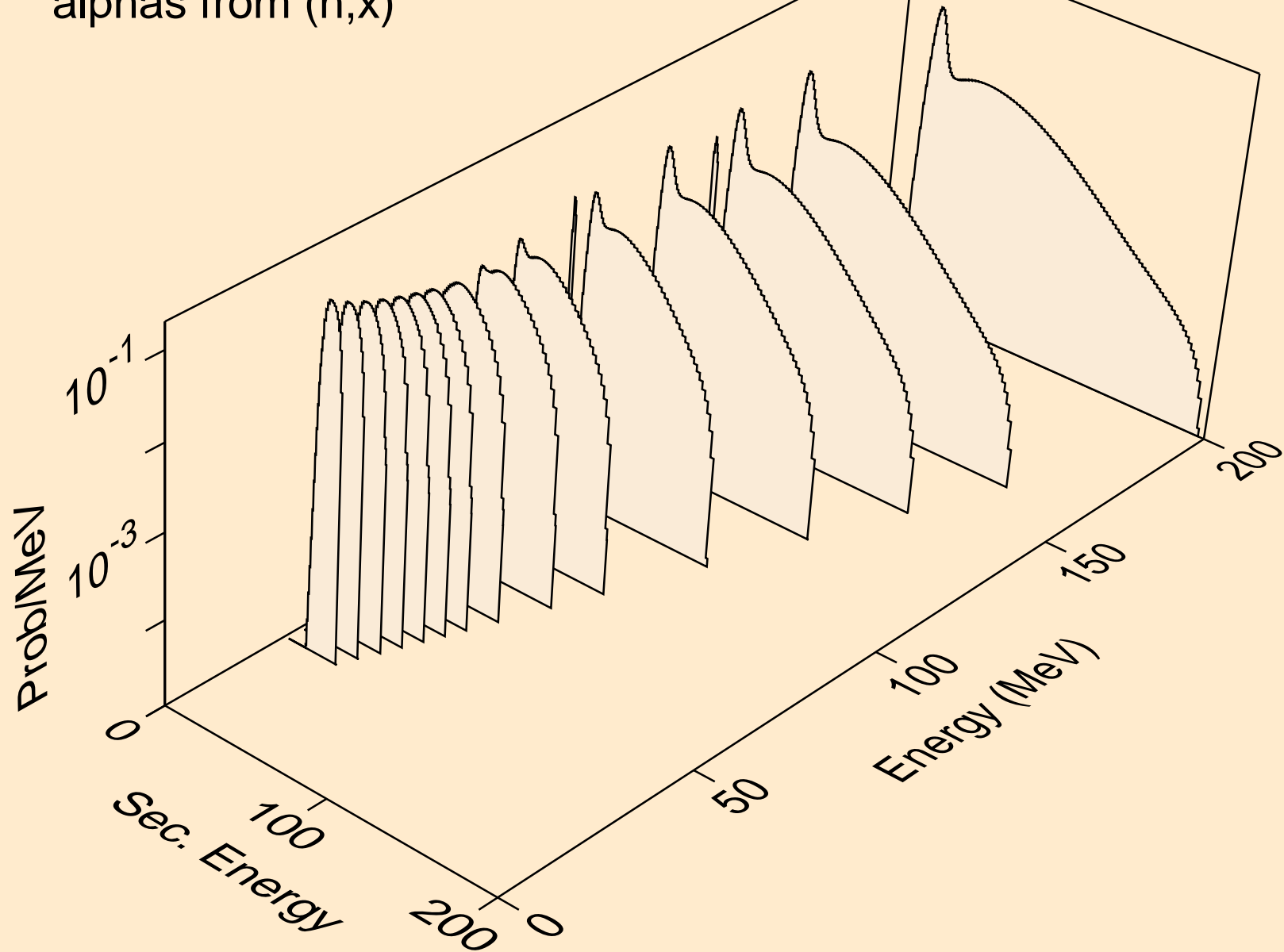
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



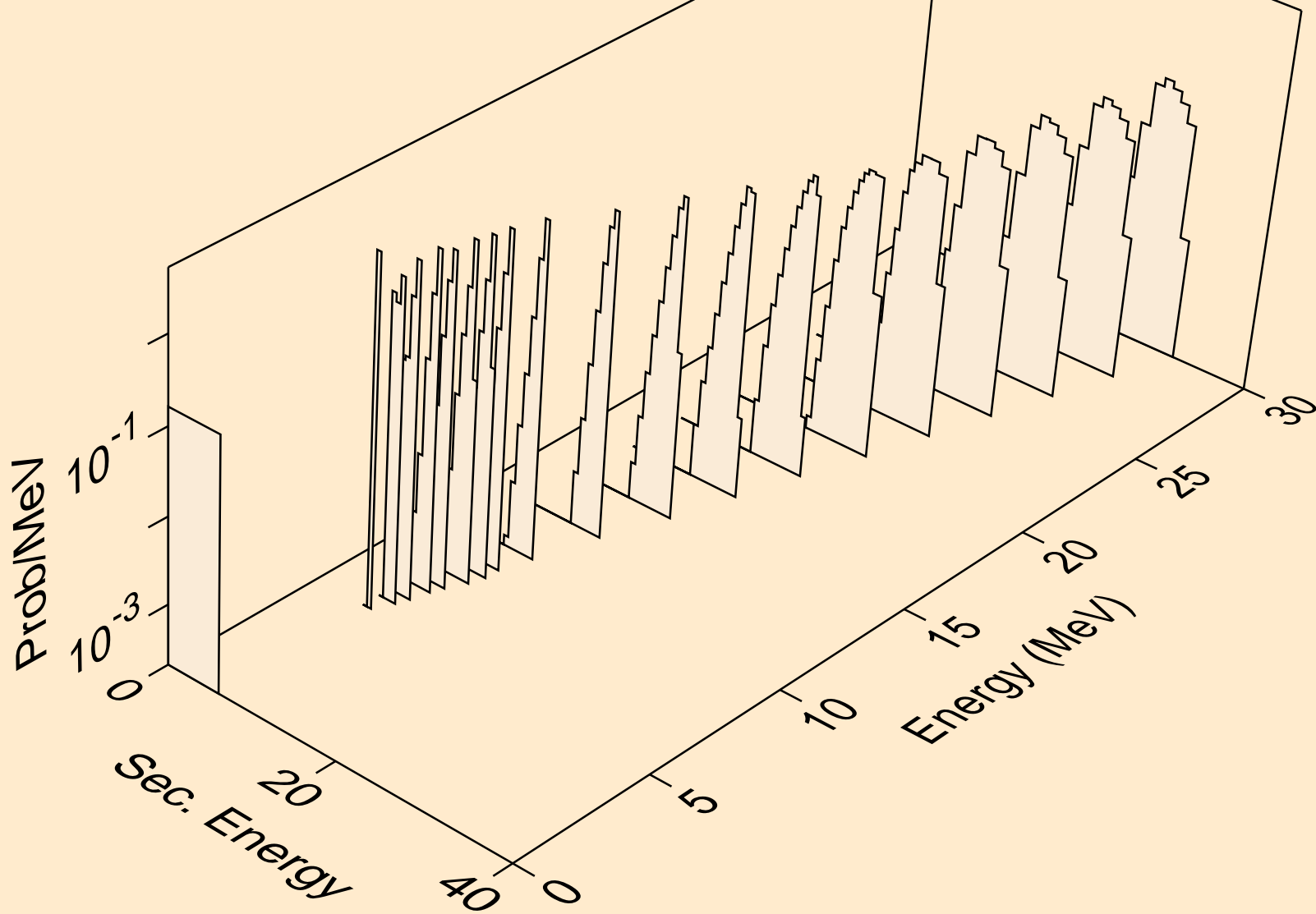
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



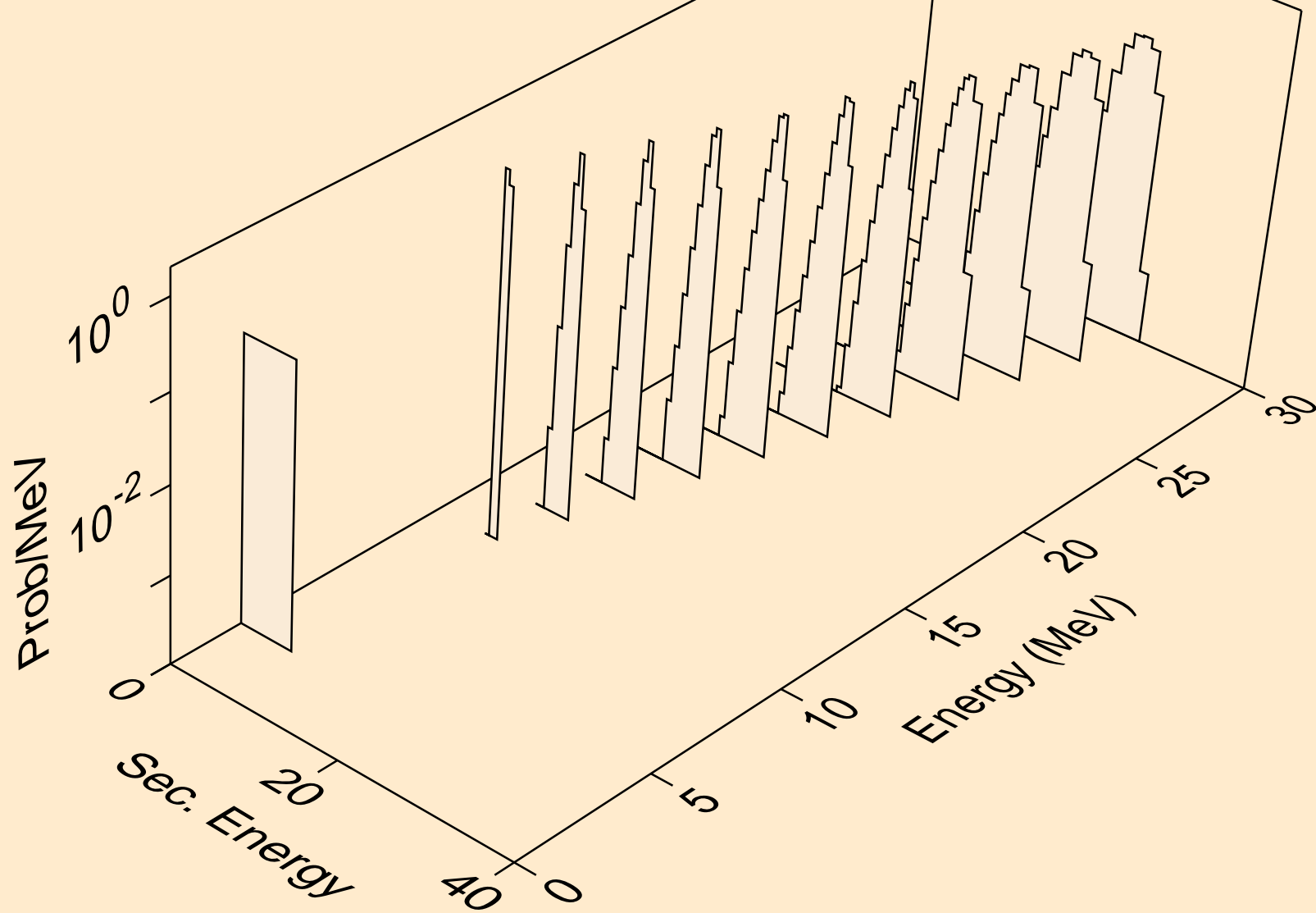
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



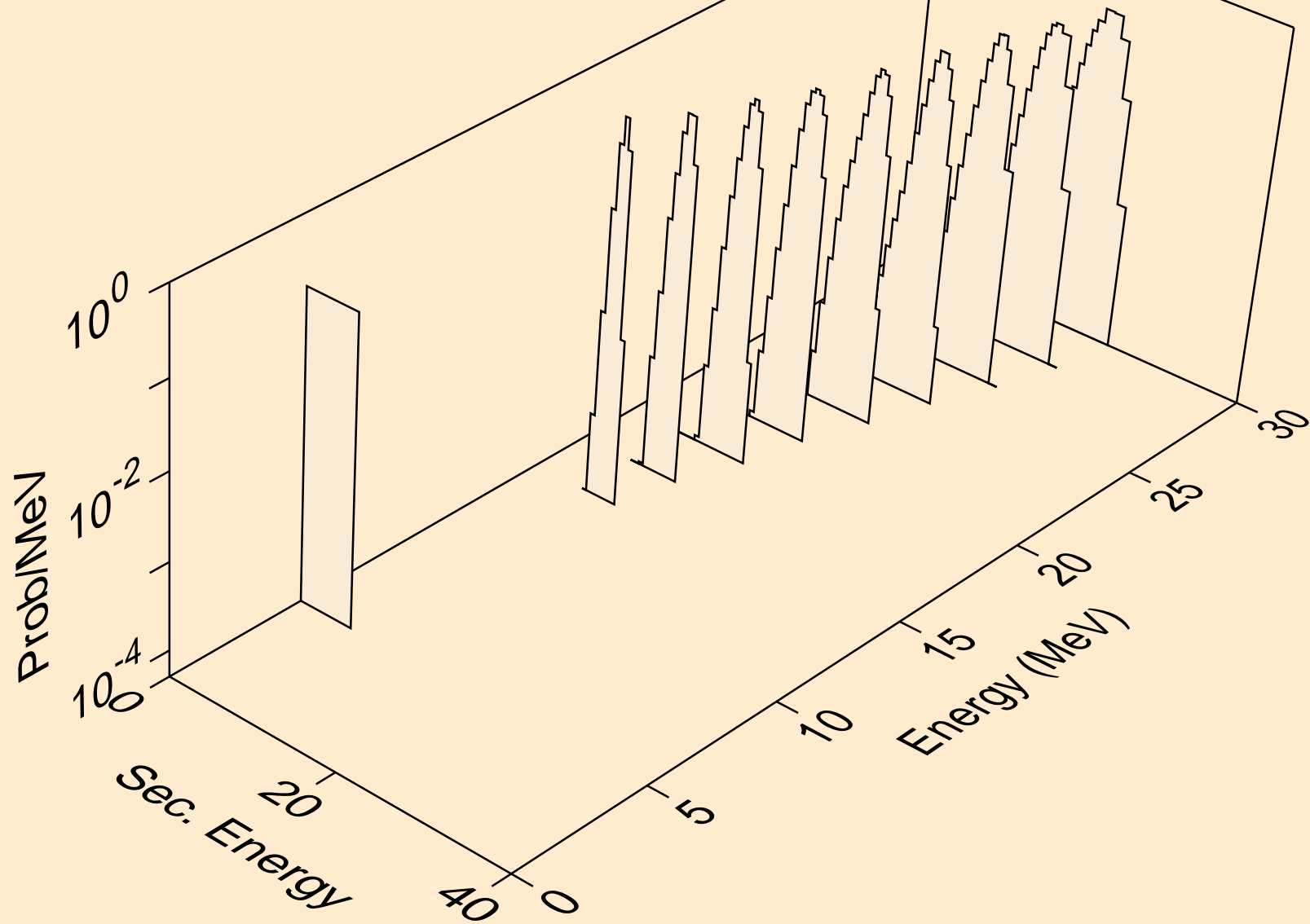
HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



HG214 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

