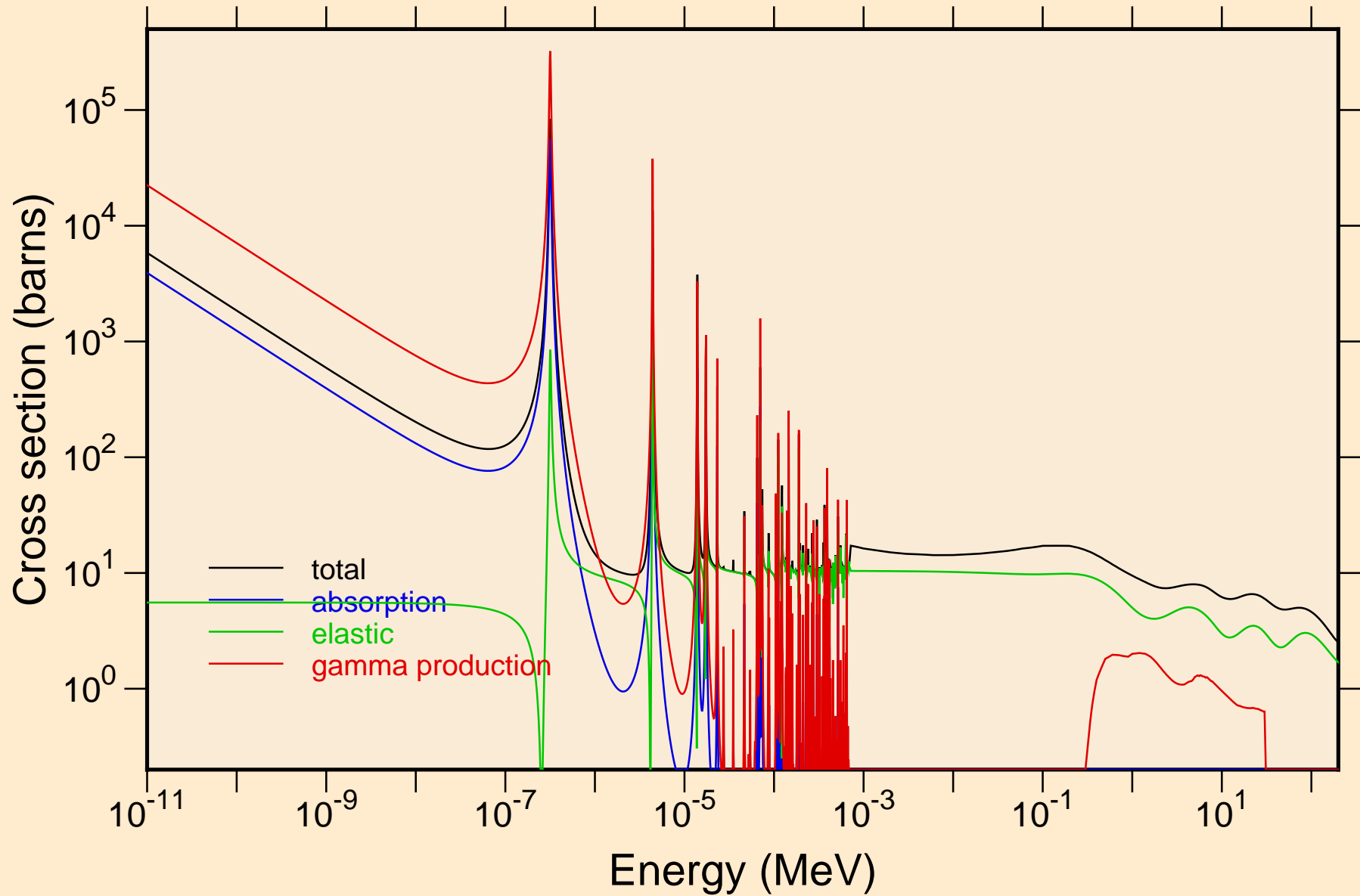
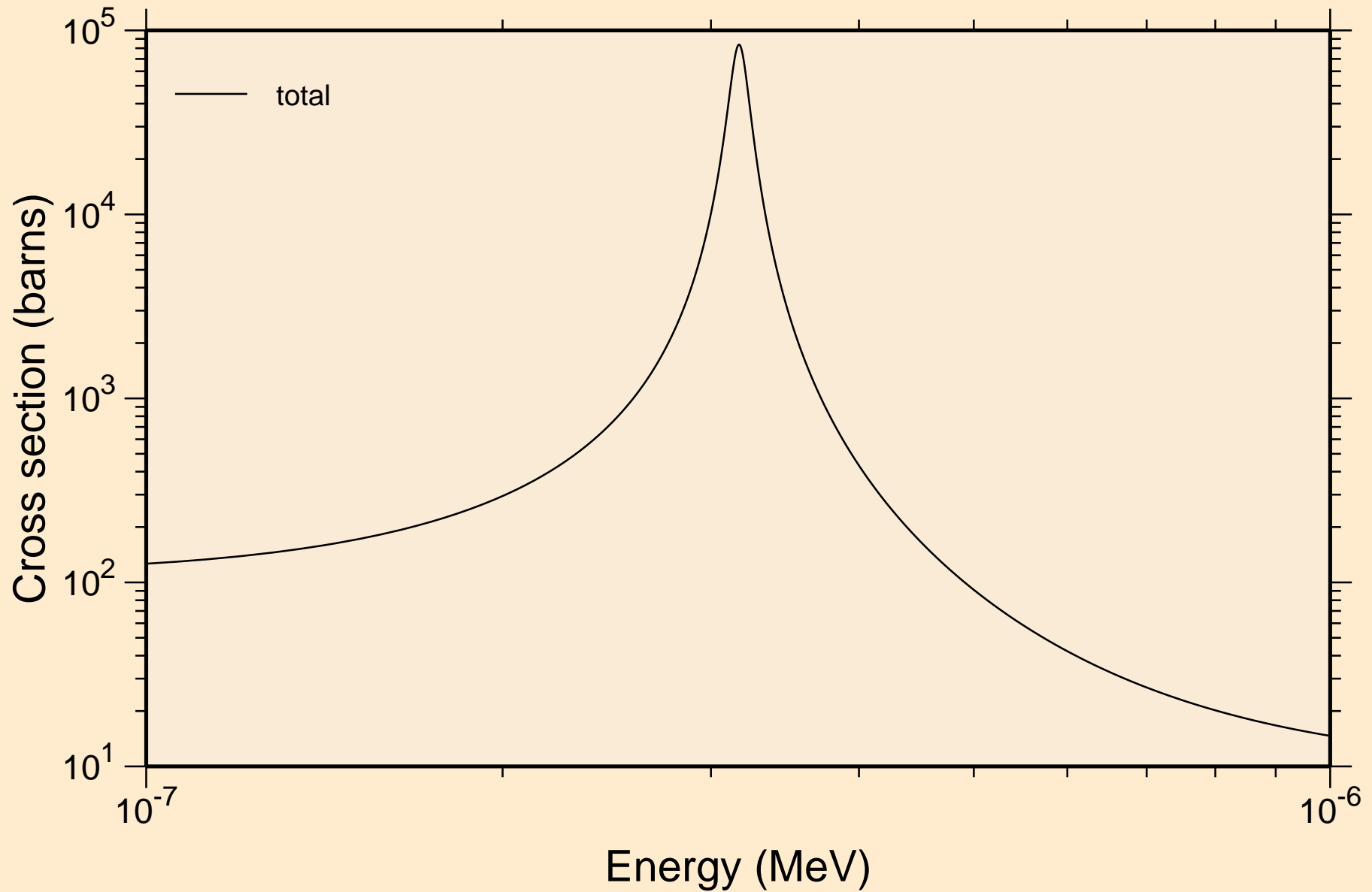


# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

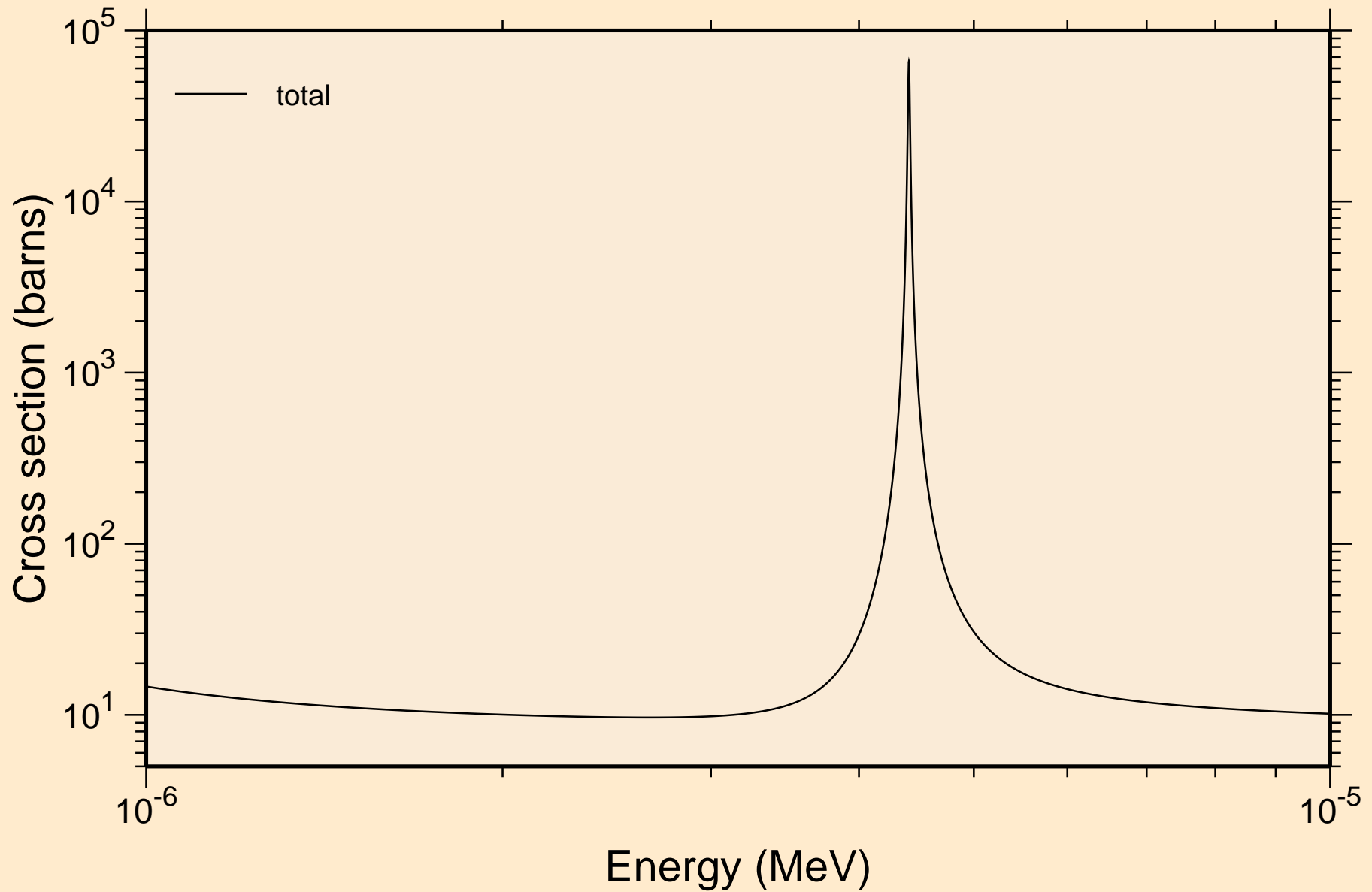
## Principal cross sections



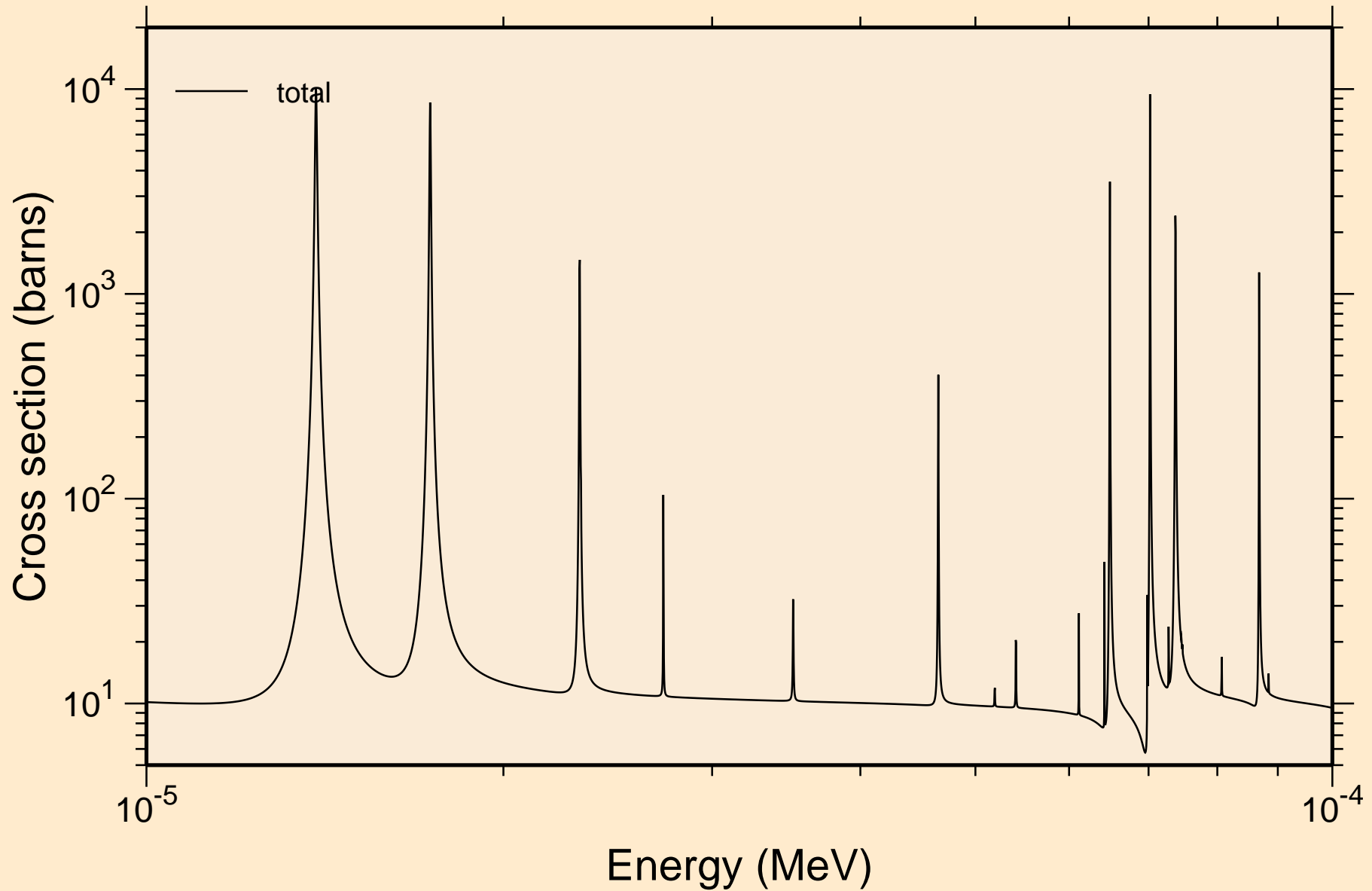
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



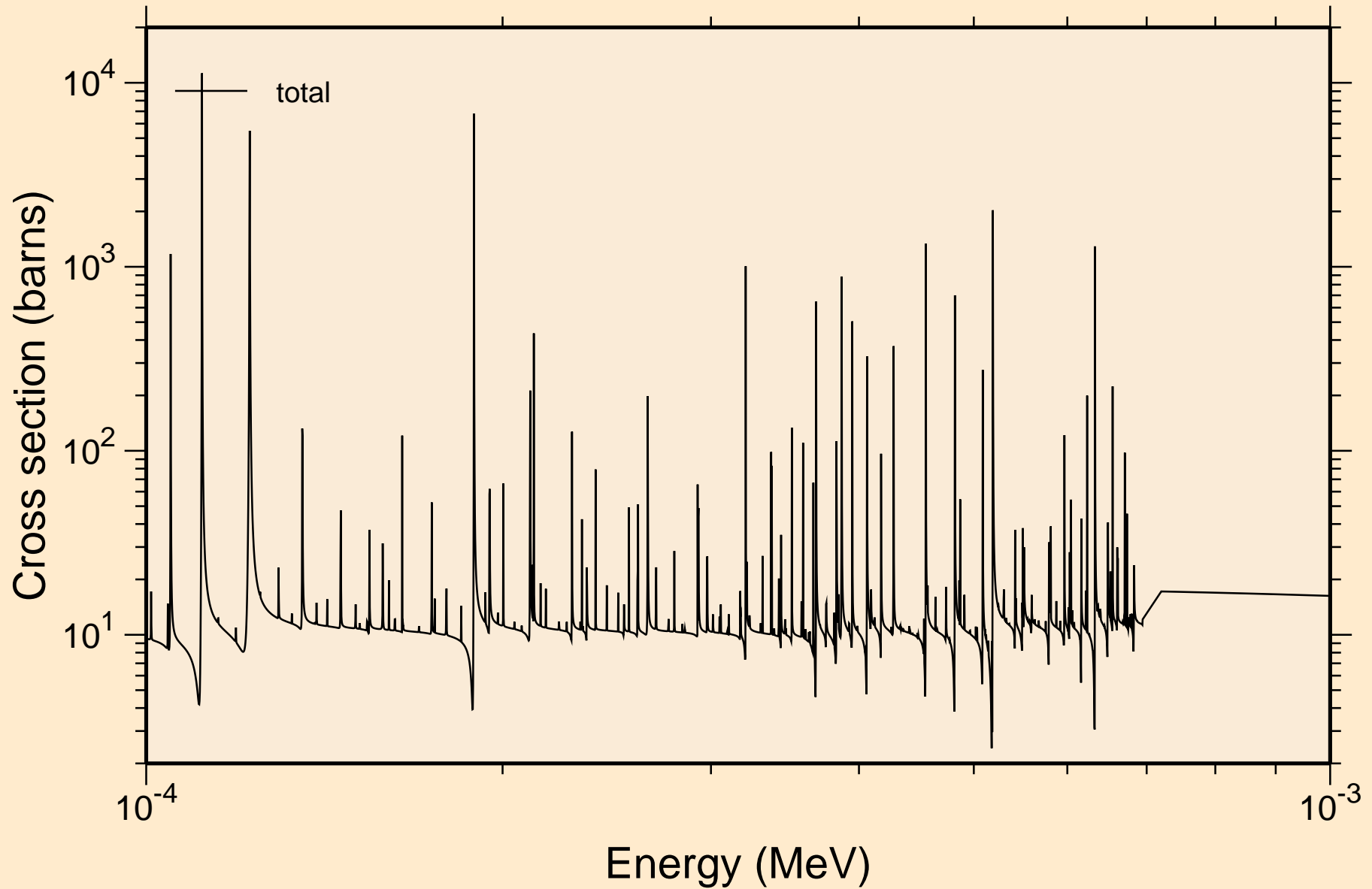
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



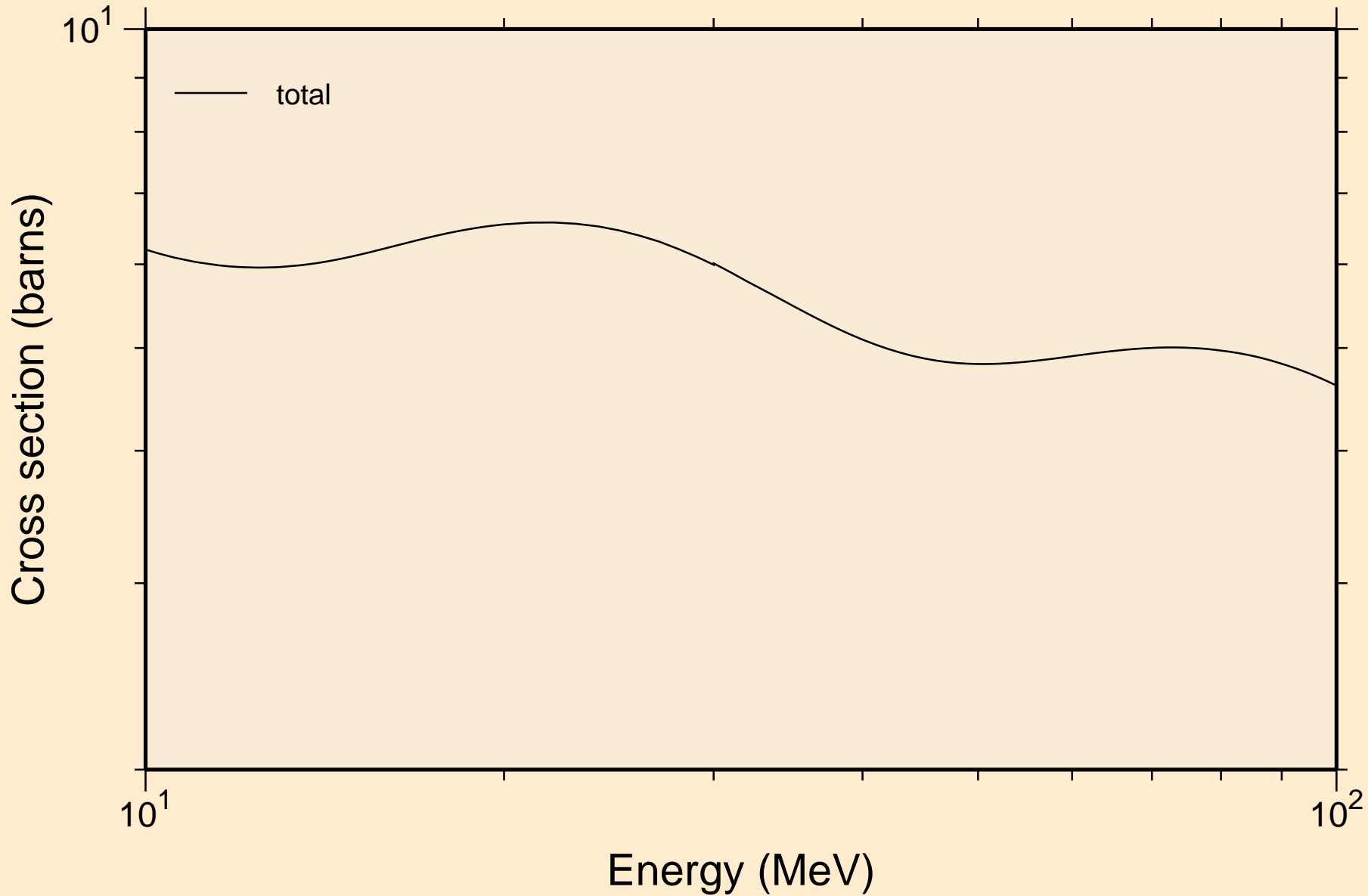
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



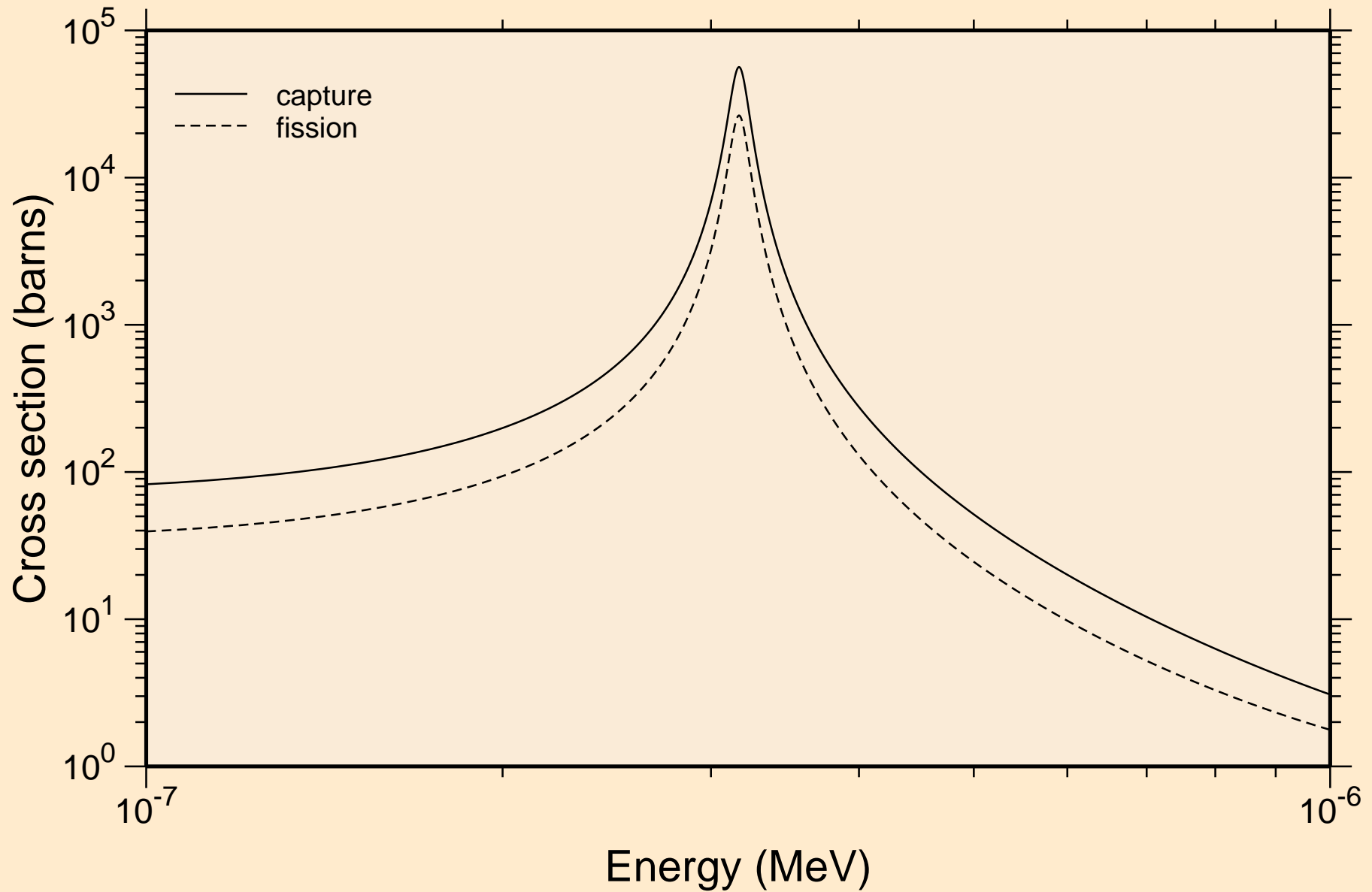
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



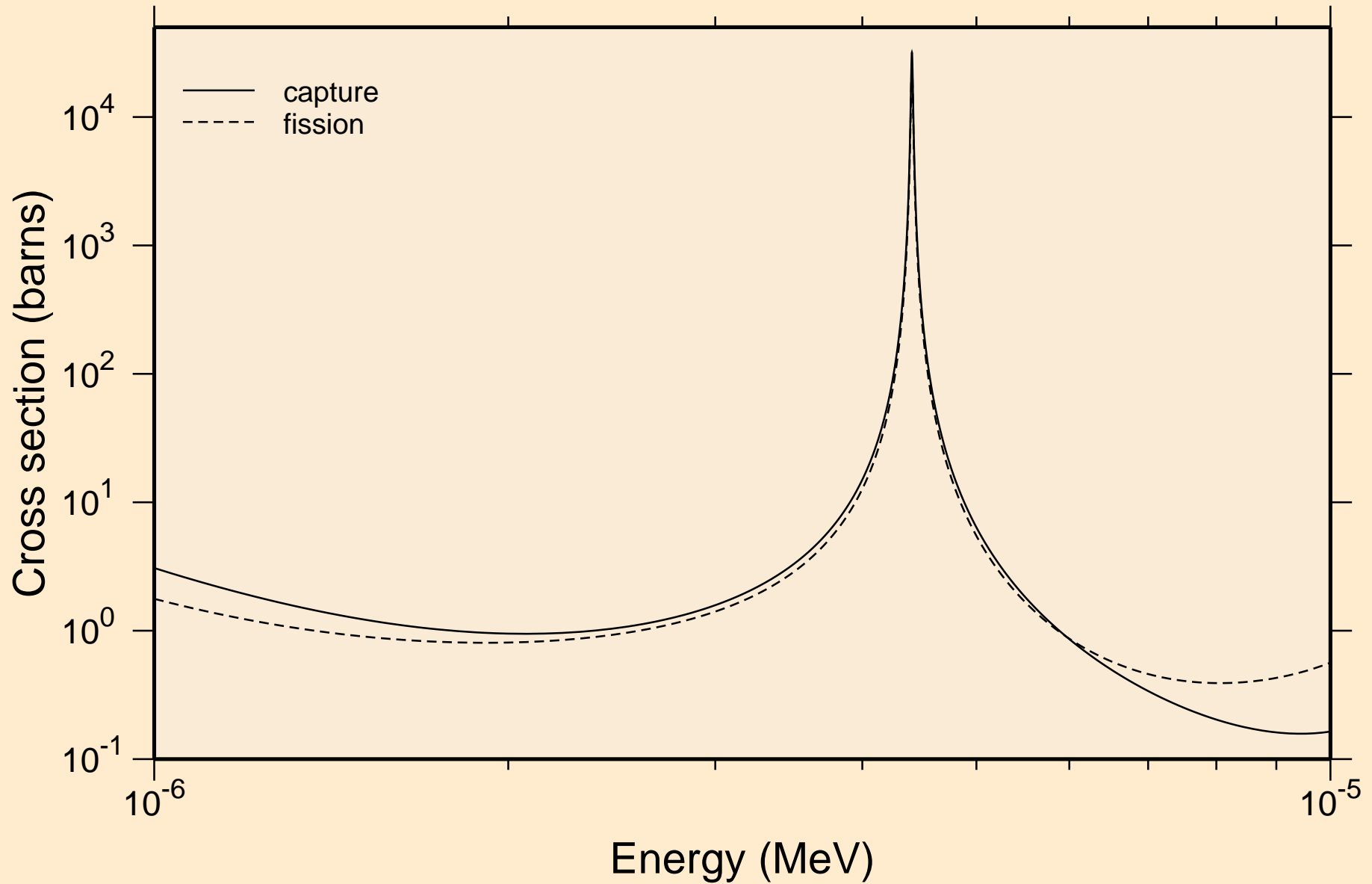
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



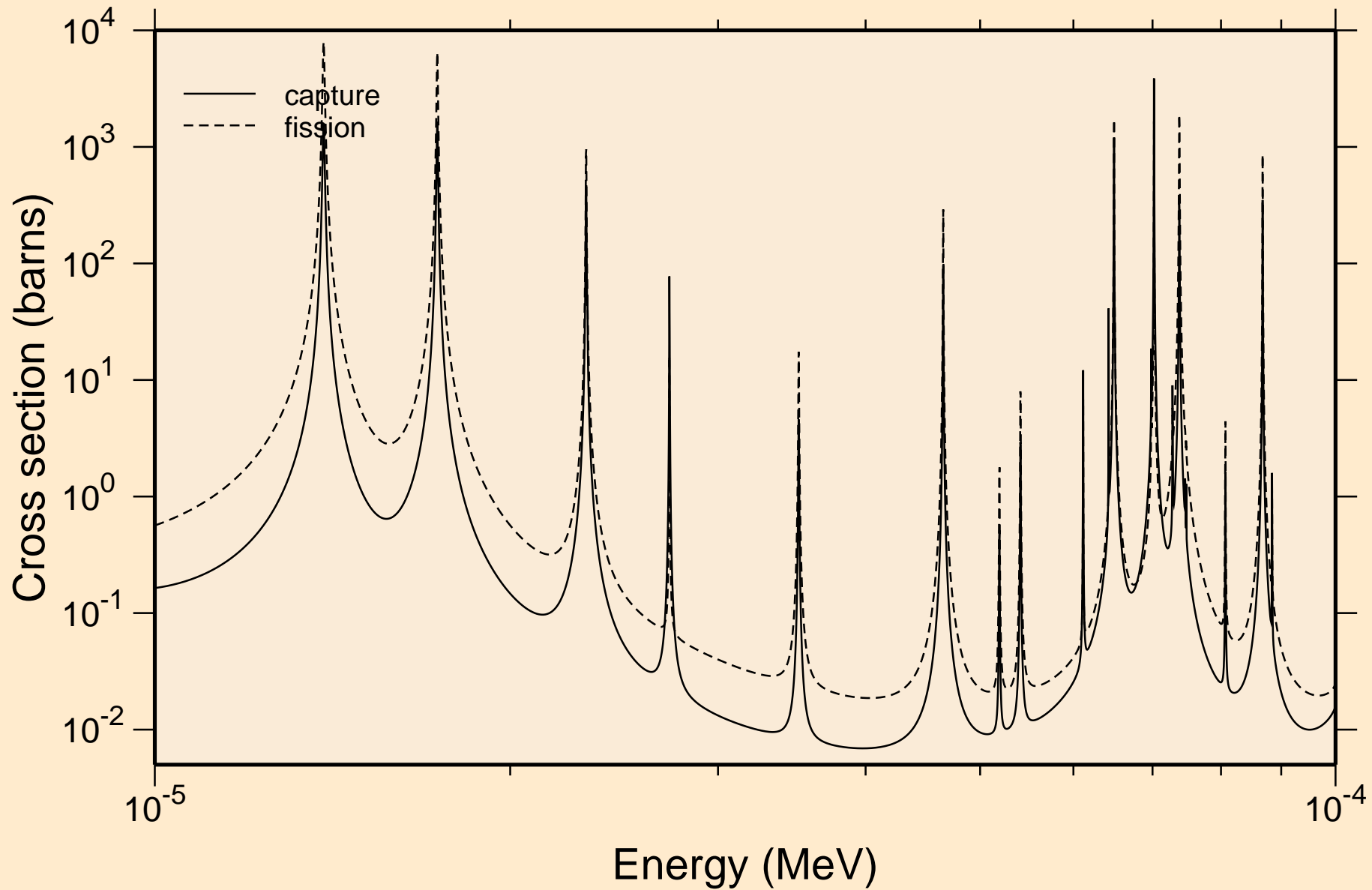
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections





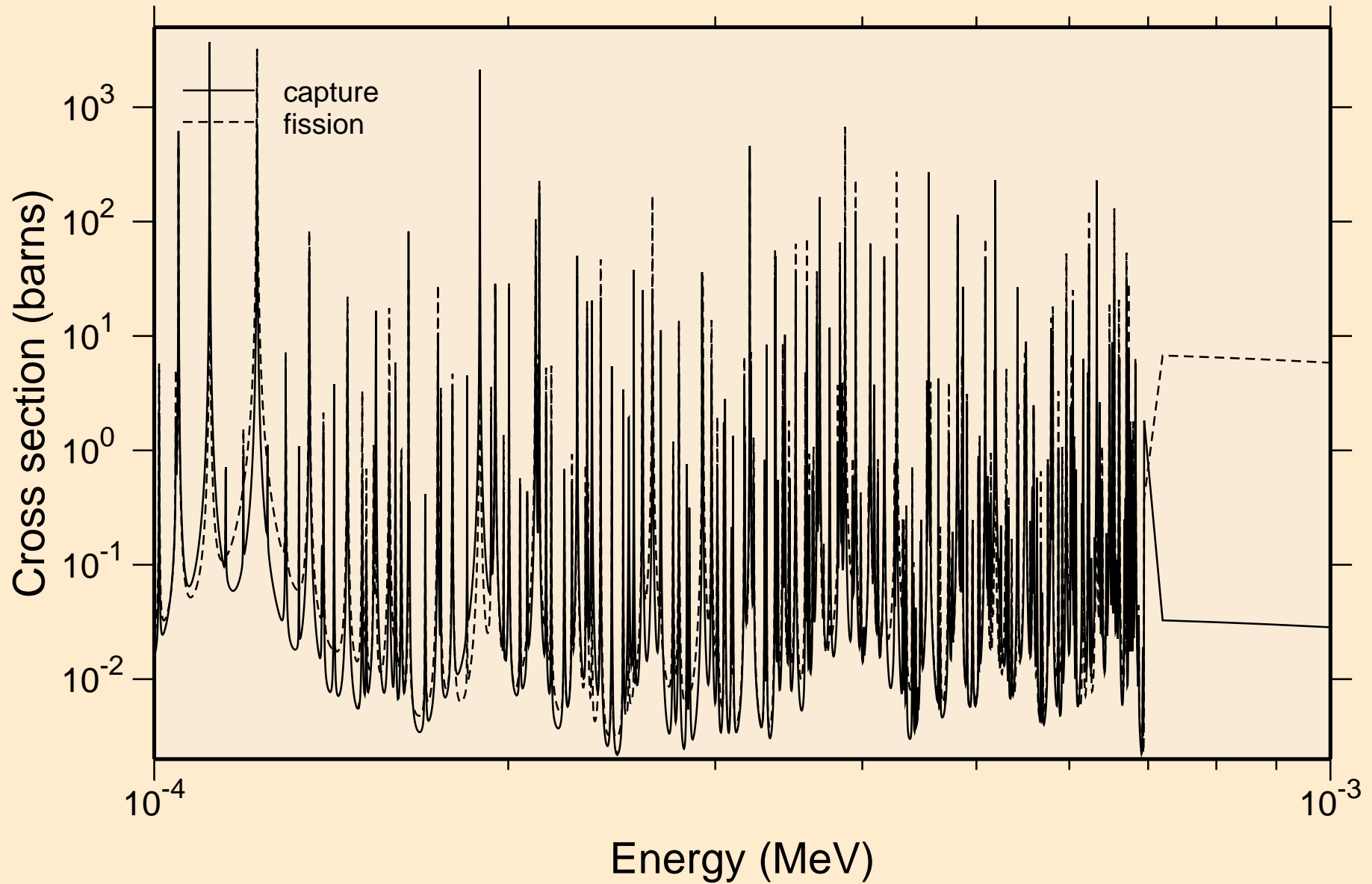
# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## resonance absorption cross sections



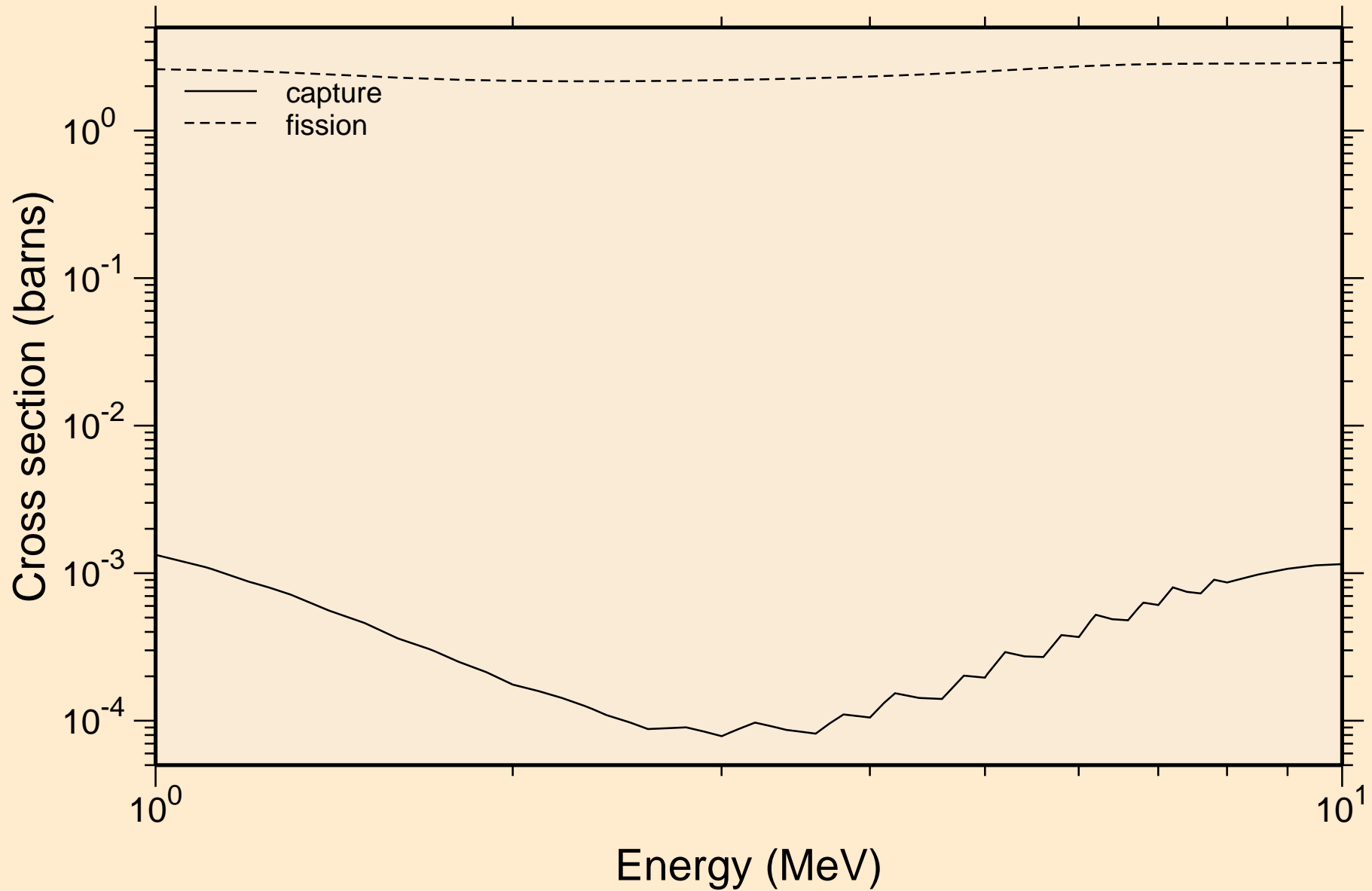
# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## resonance absorption cross sections



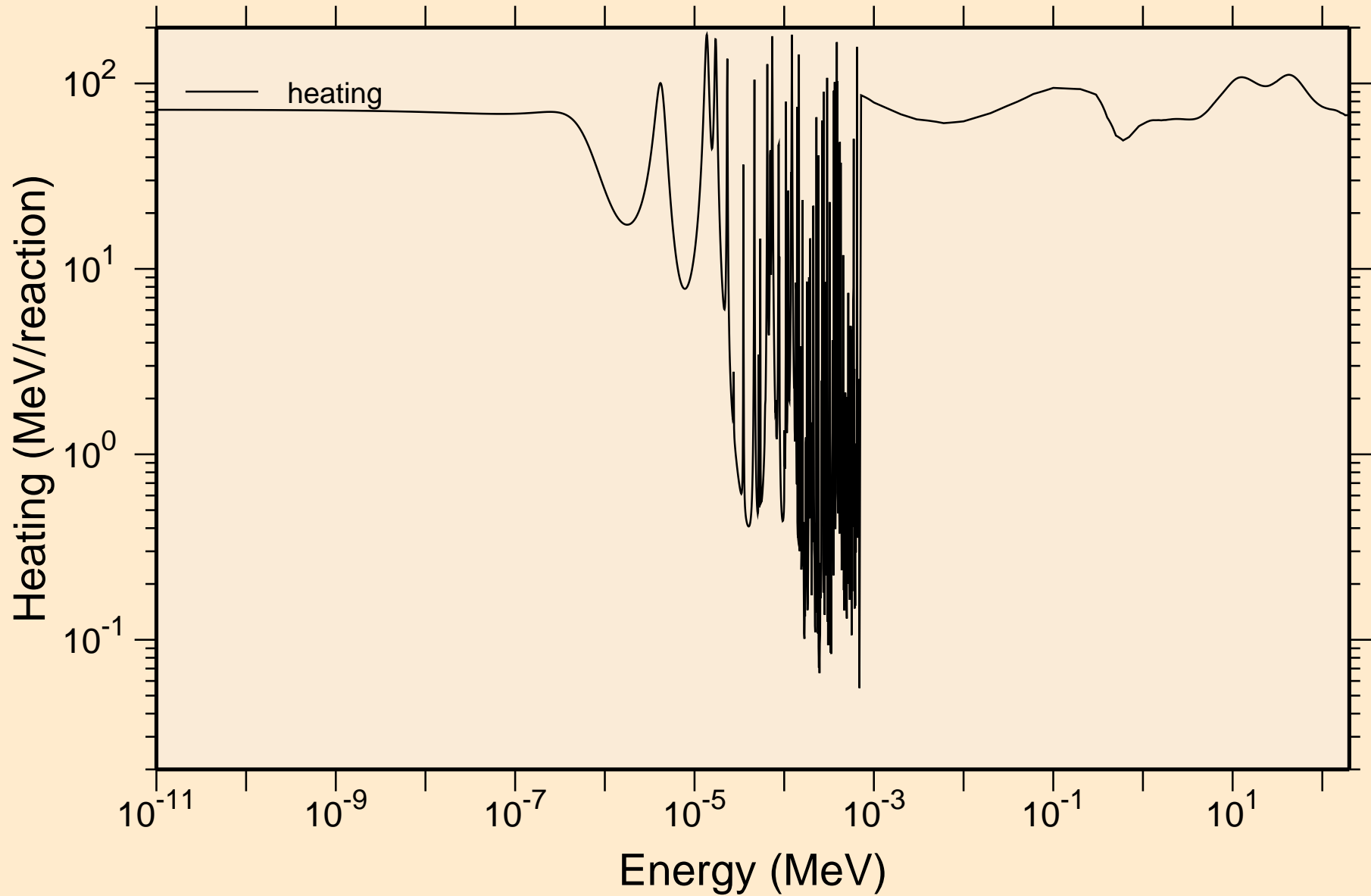
# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## resonance absorption cross sections



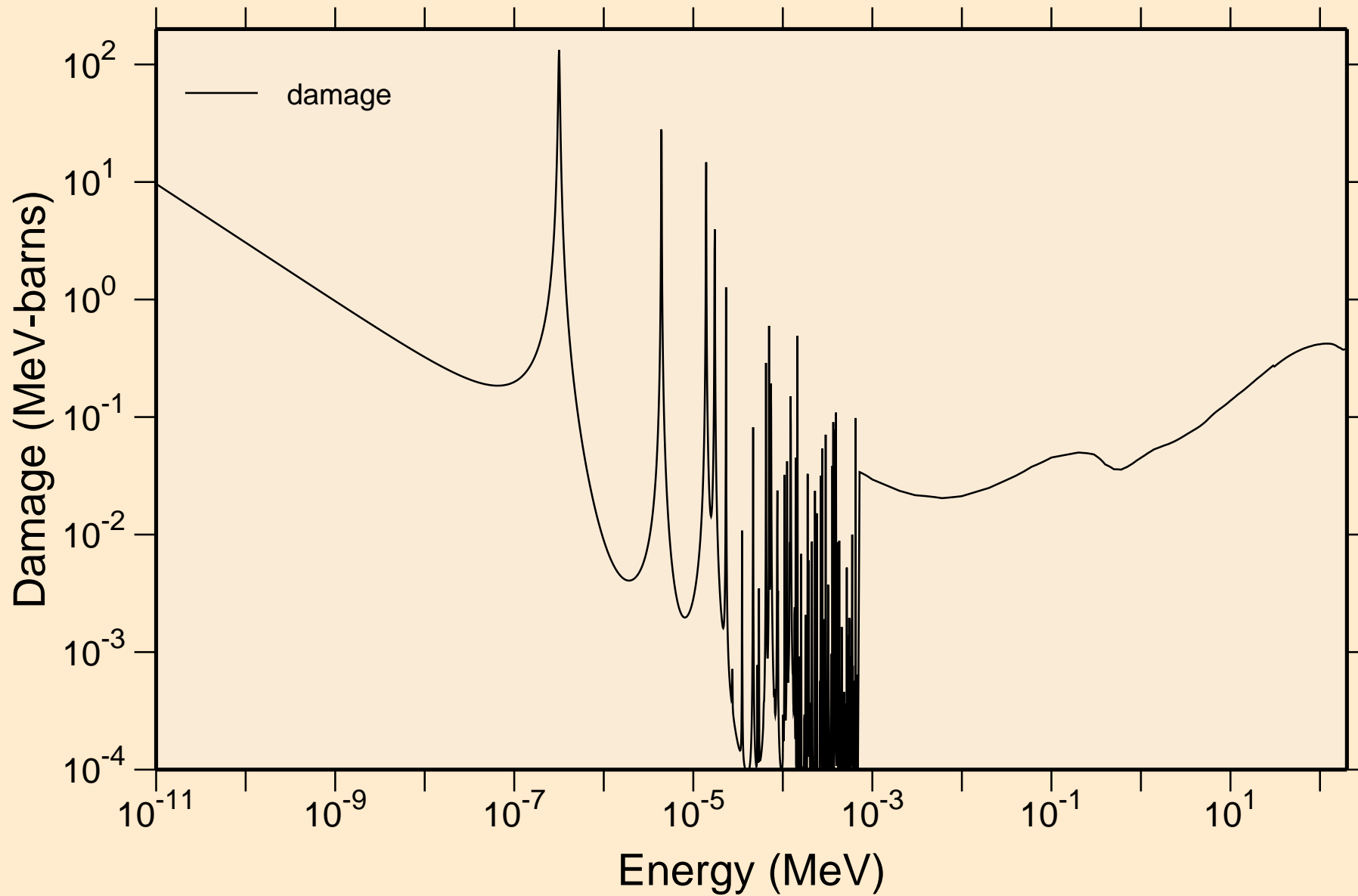
# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



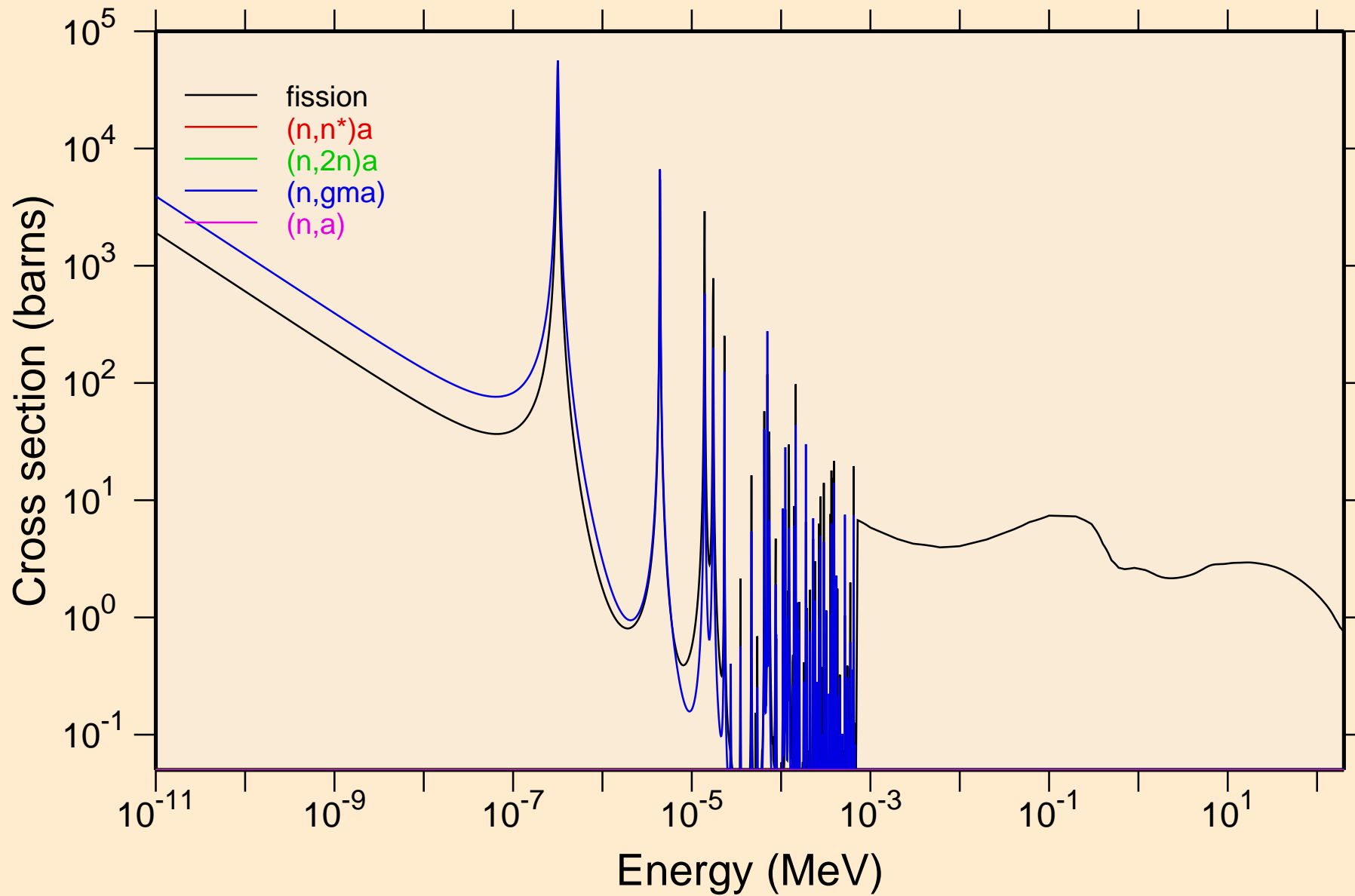
# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

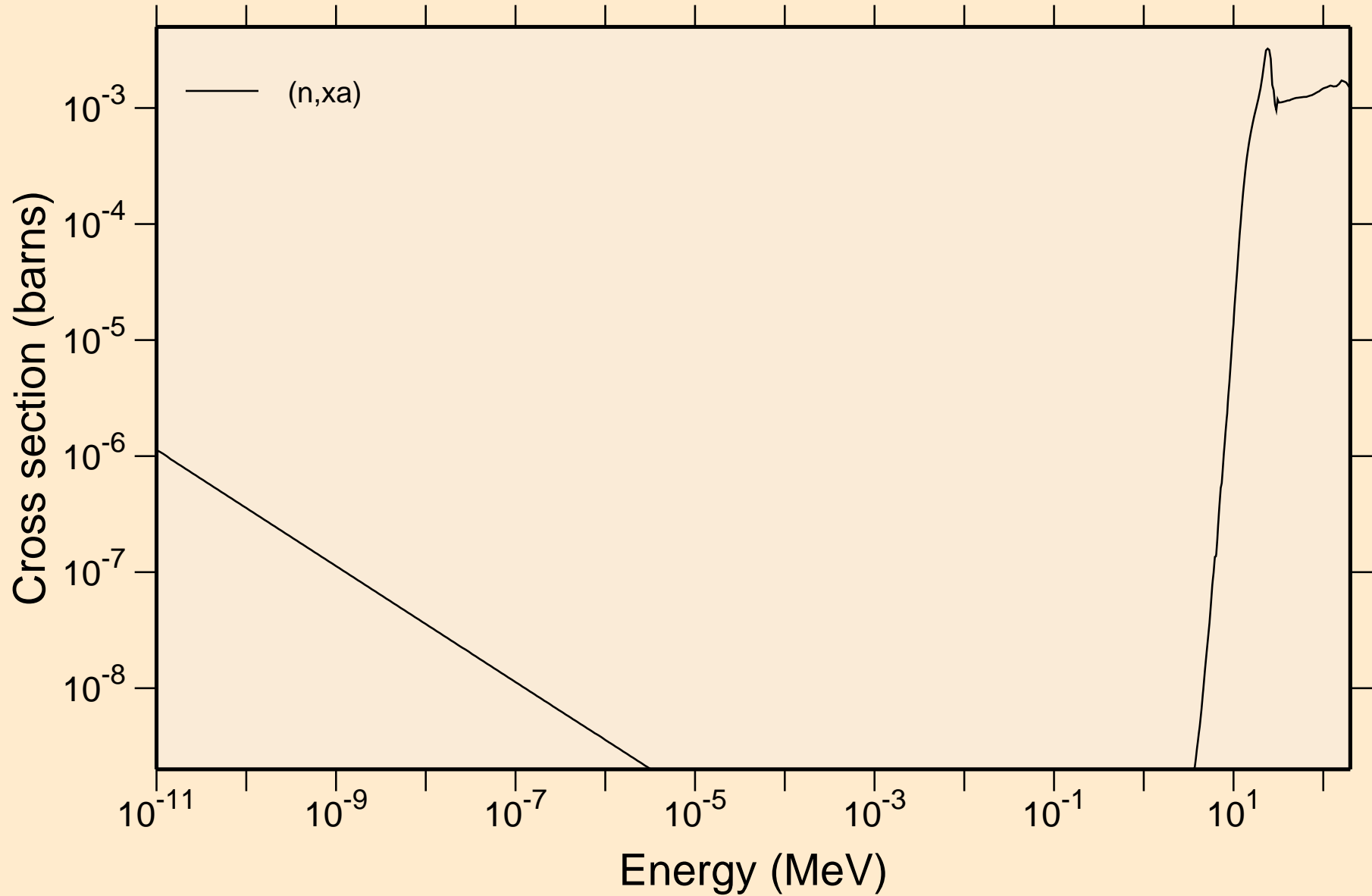


# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

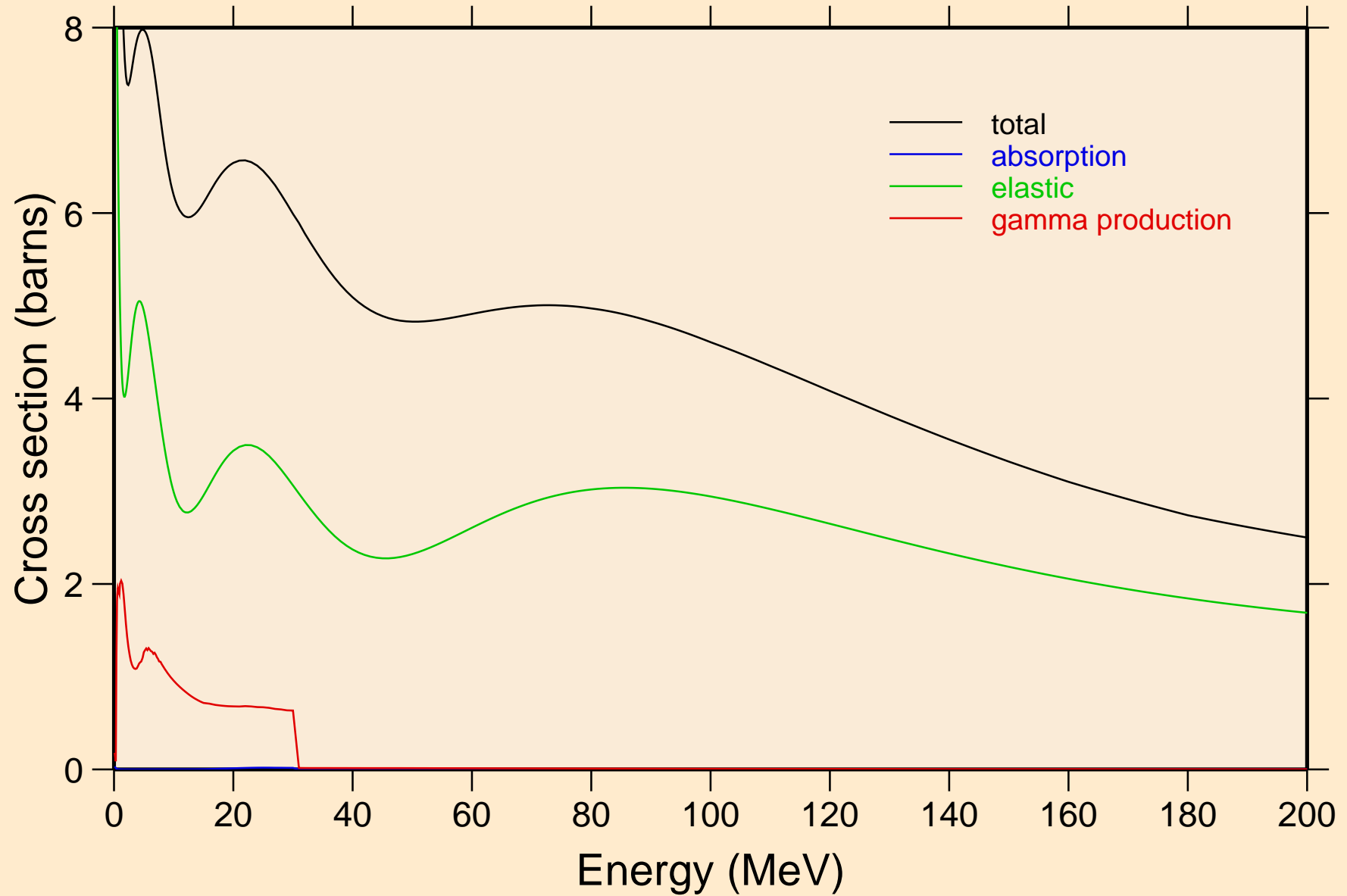


SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

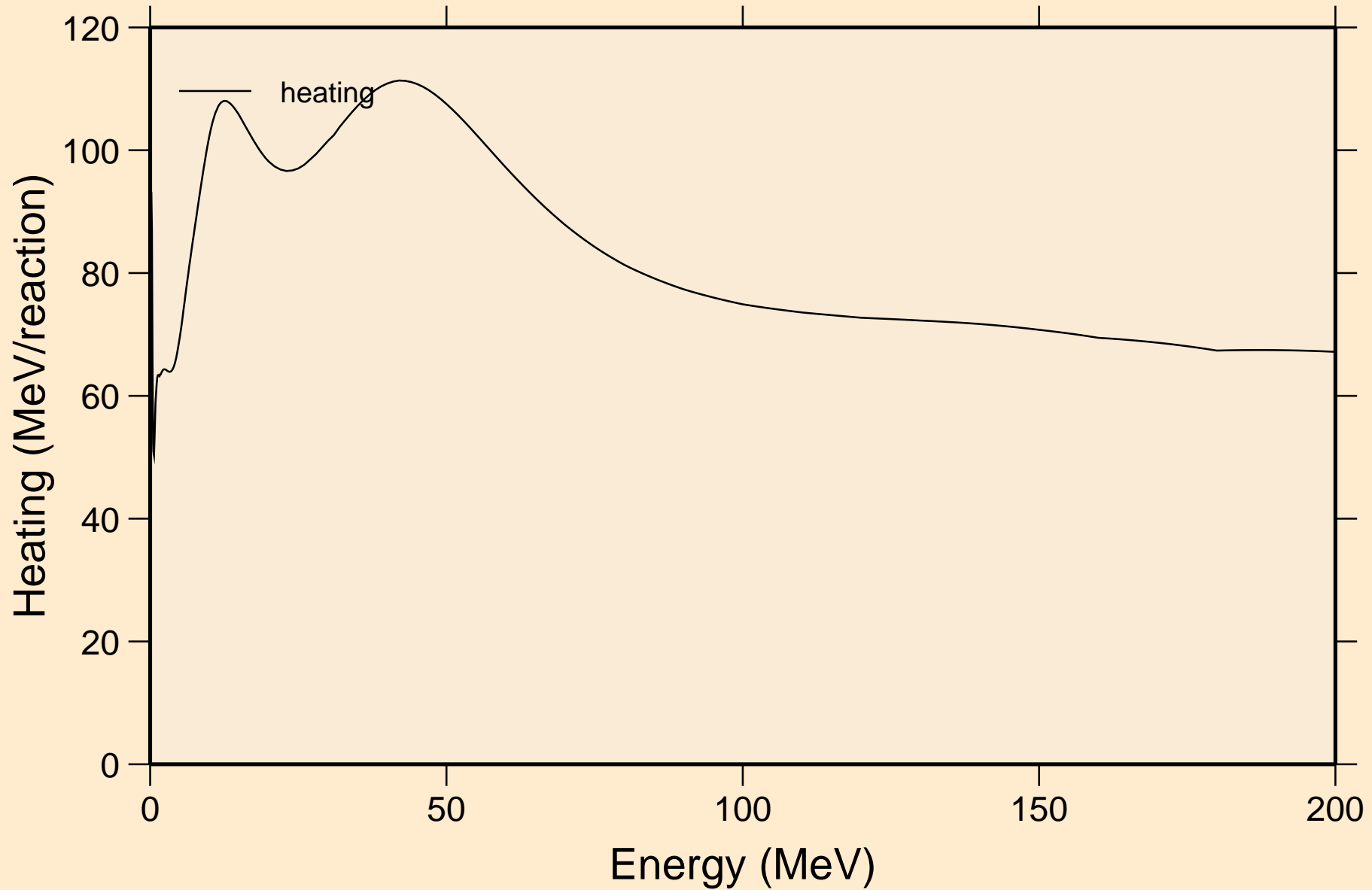
## Principal cross sections





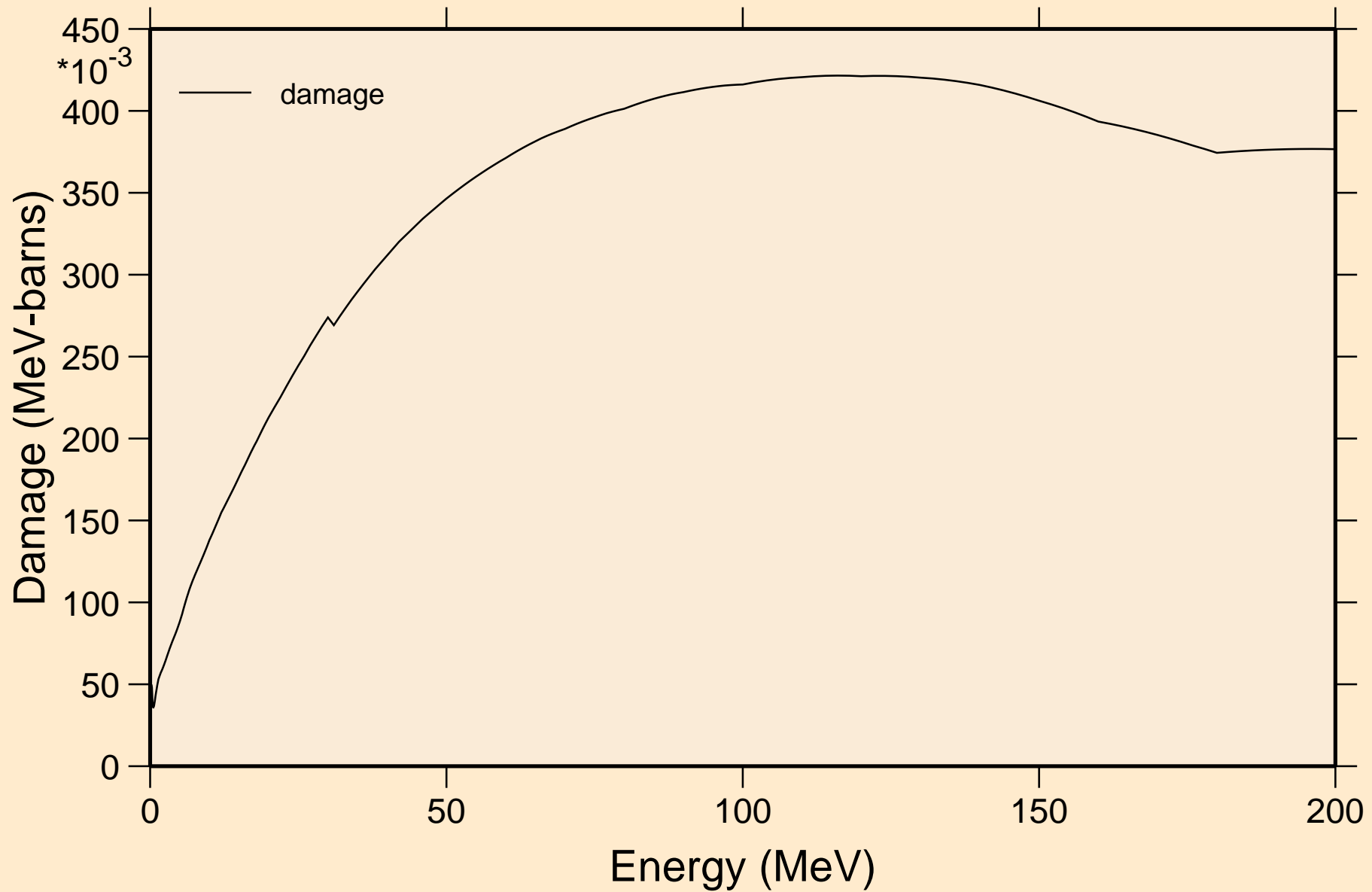
# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



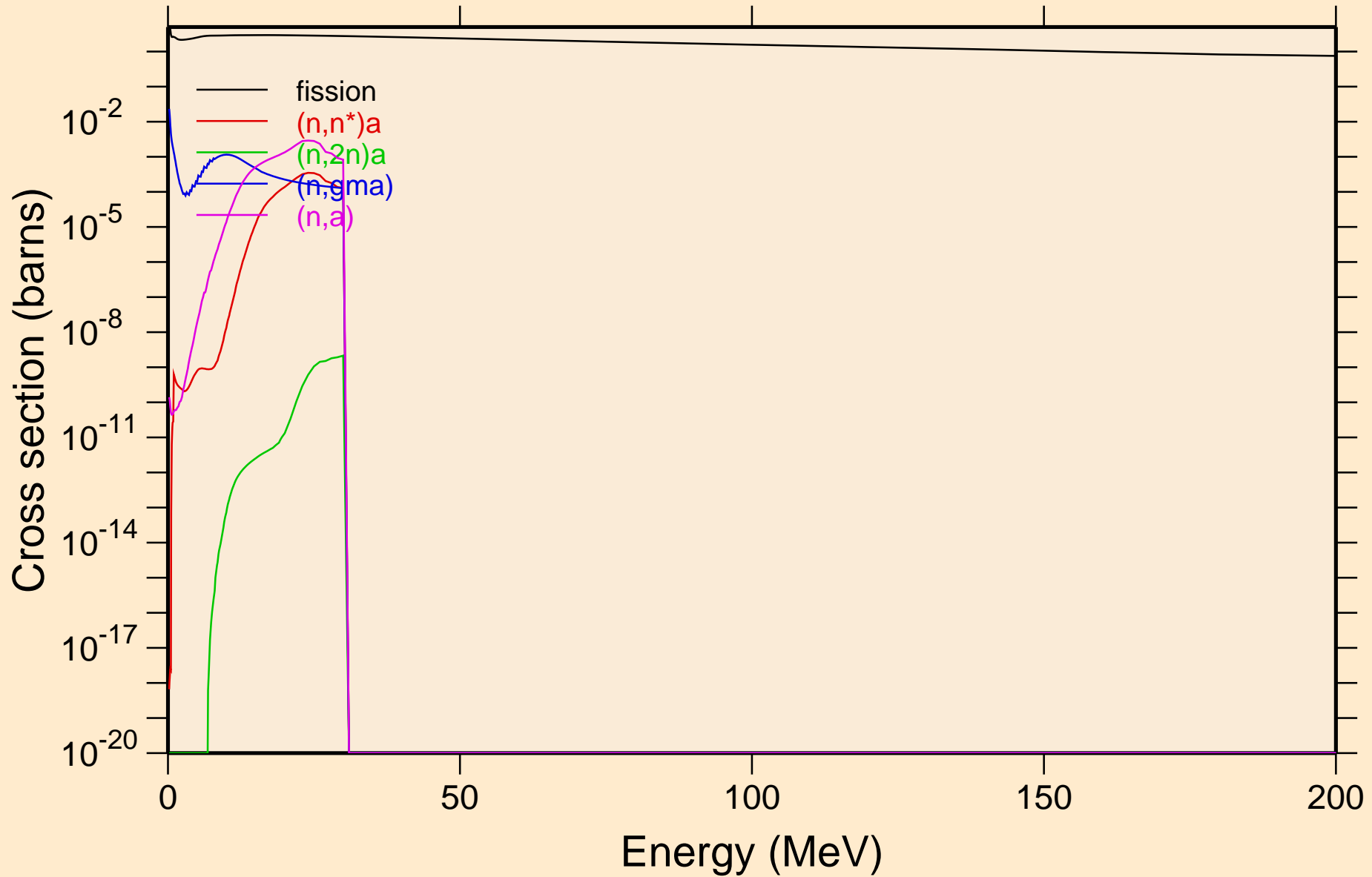
# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

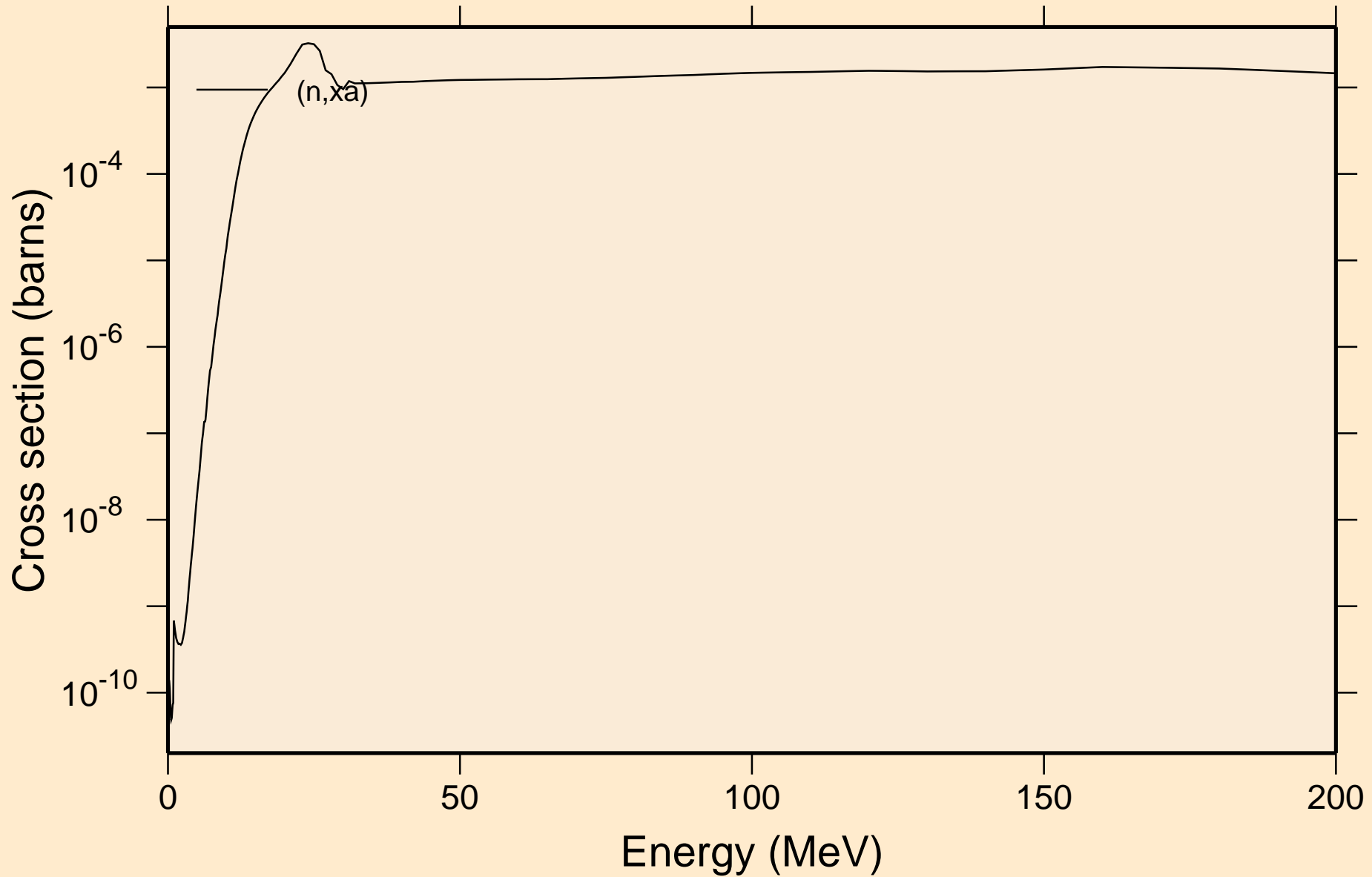


# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

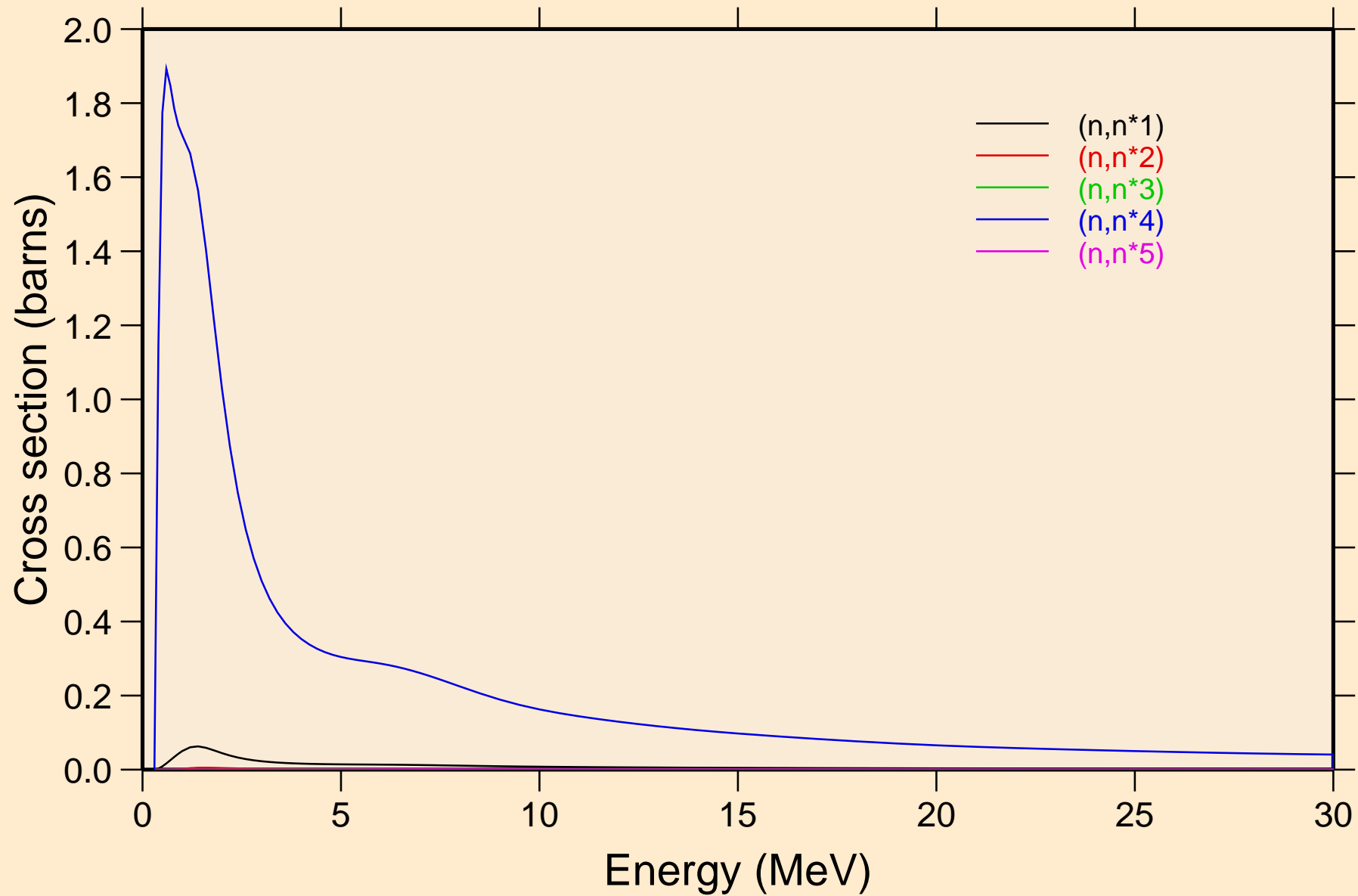
## Non-threshold reactions



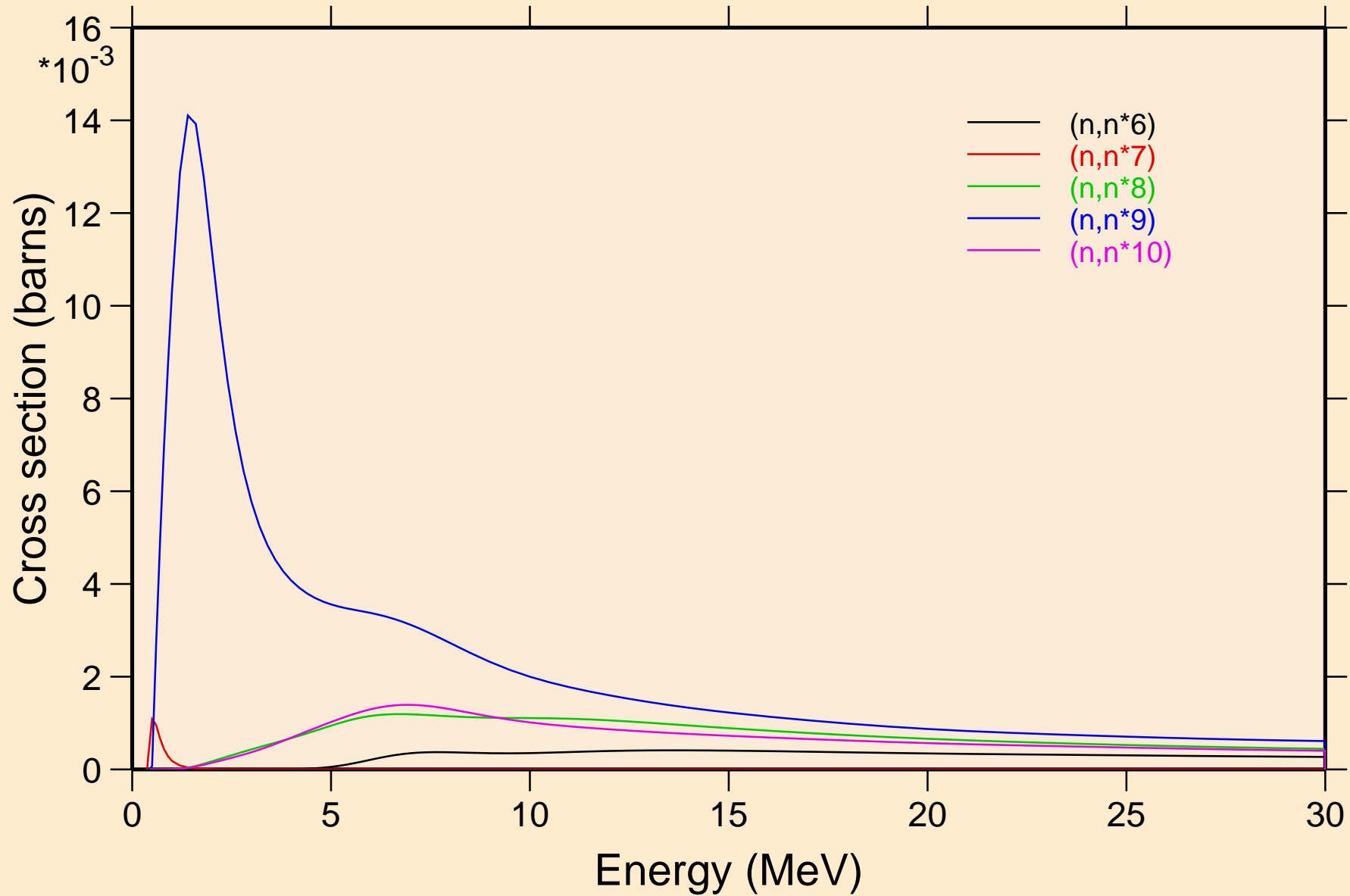
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



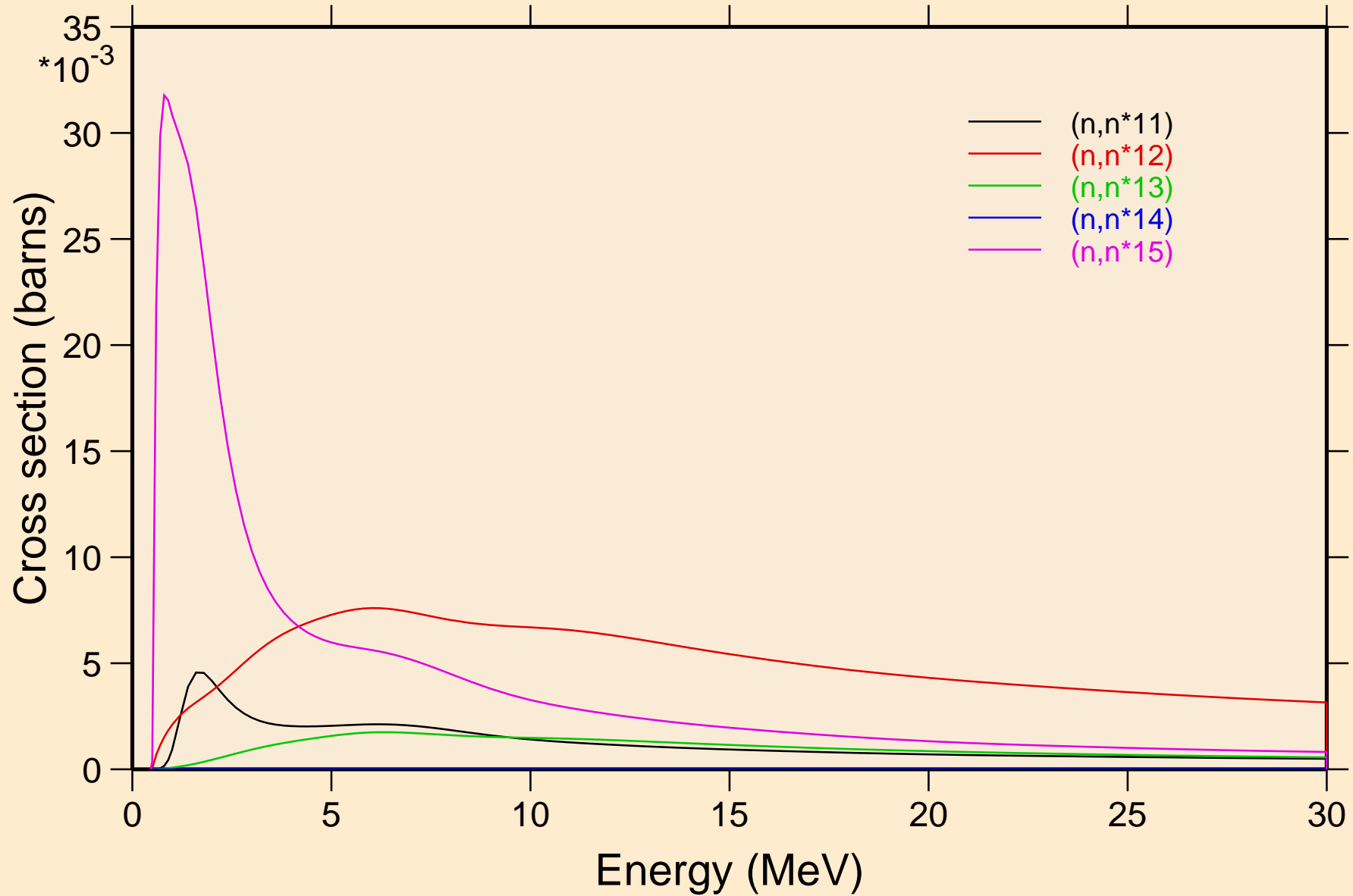
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



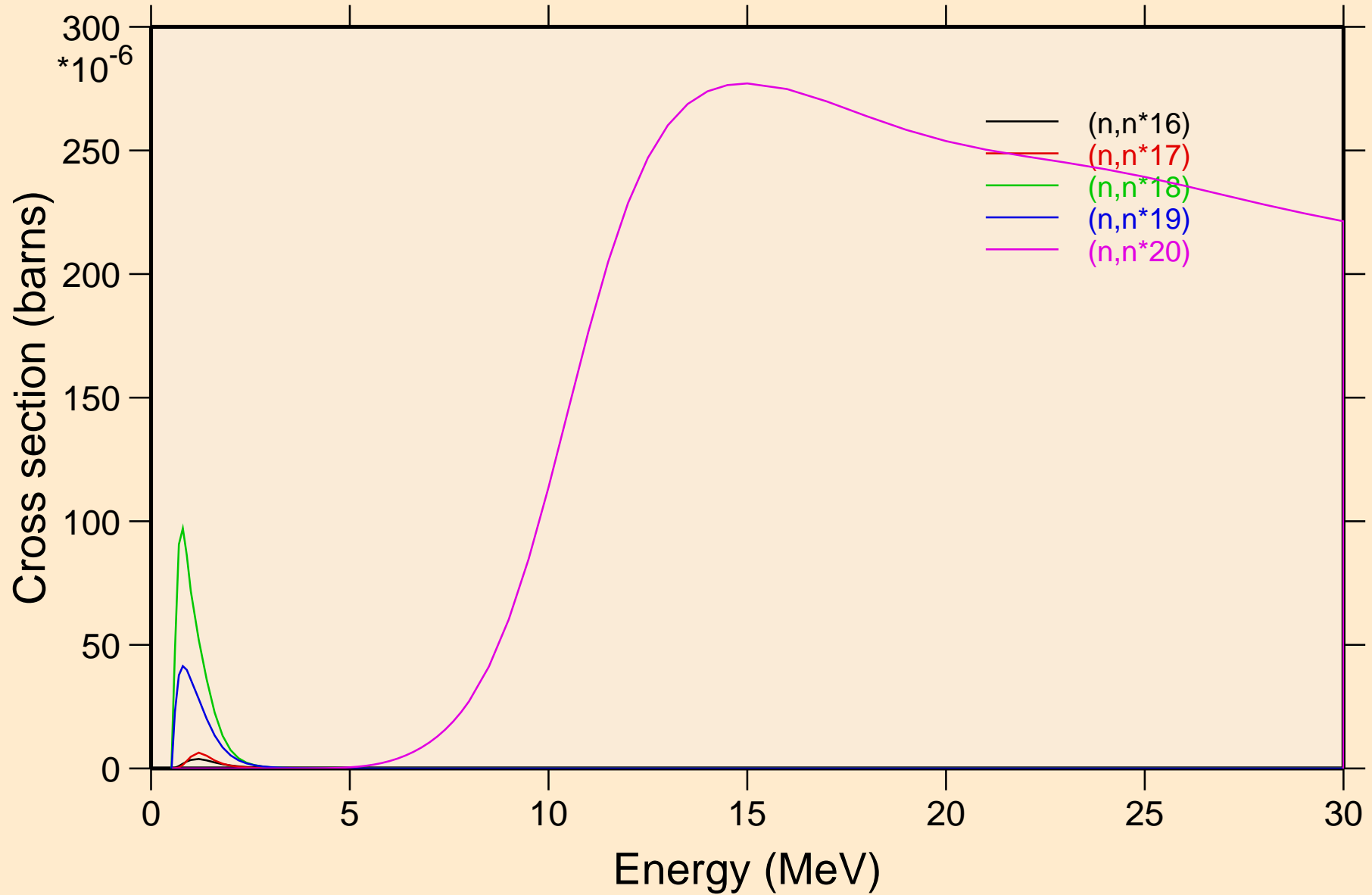
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

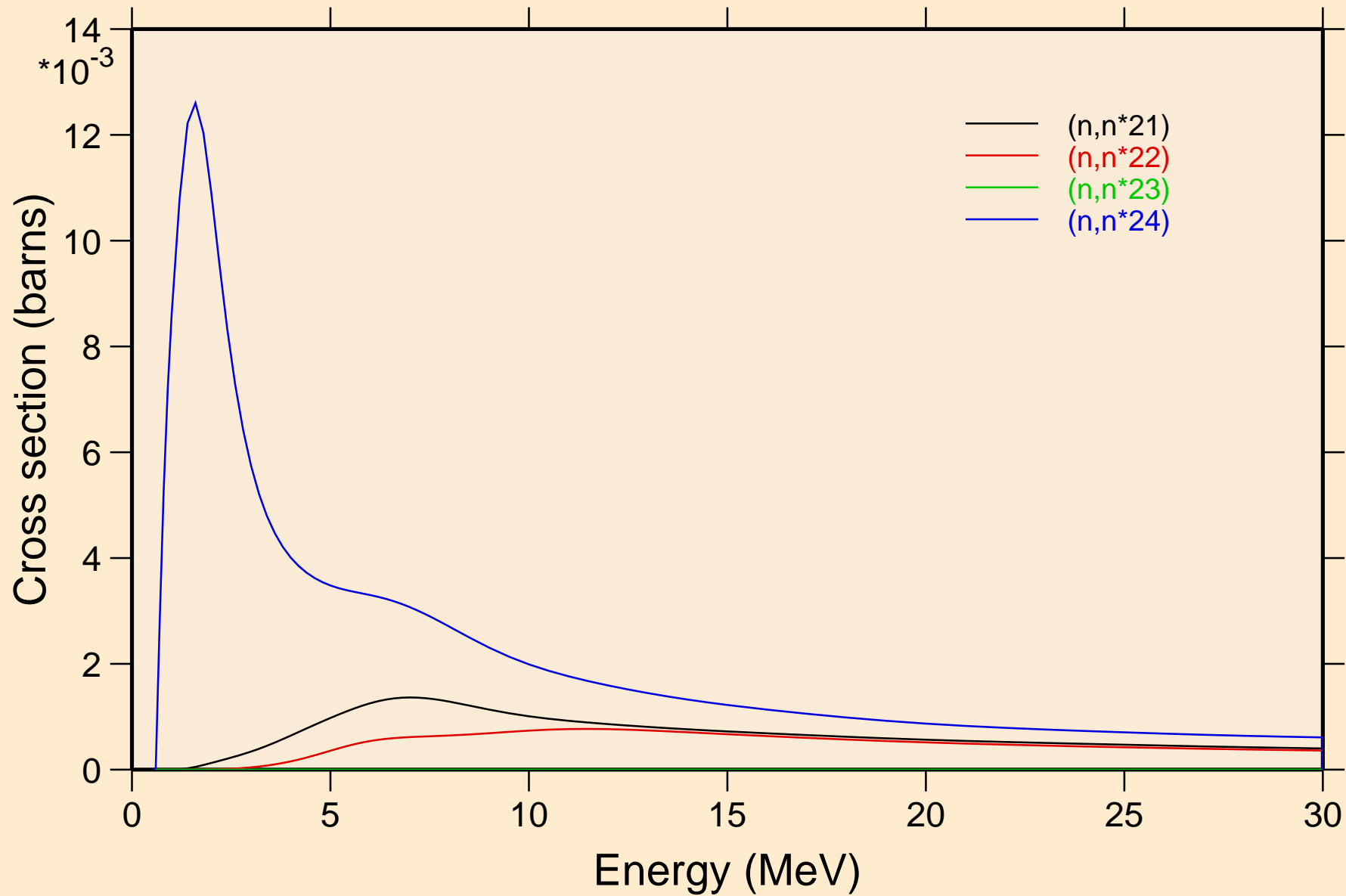


SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



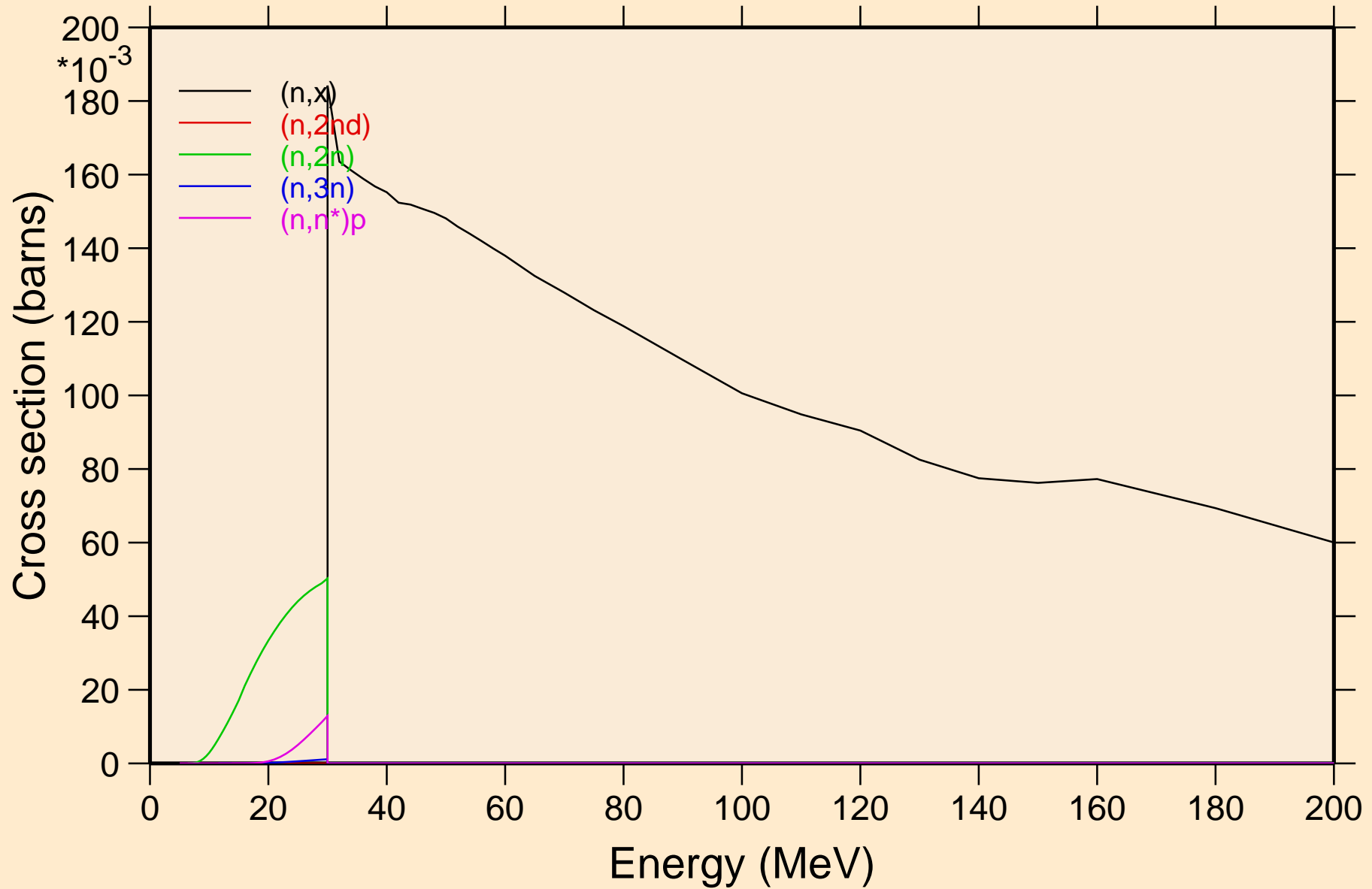


SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



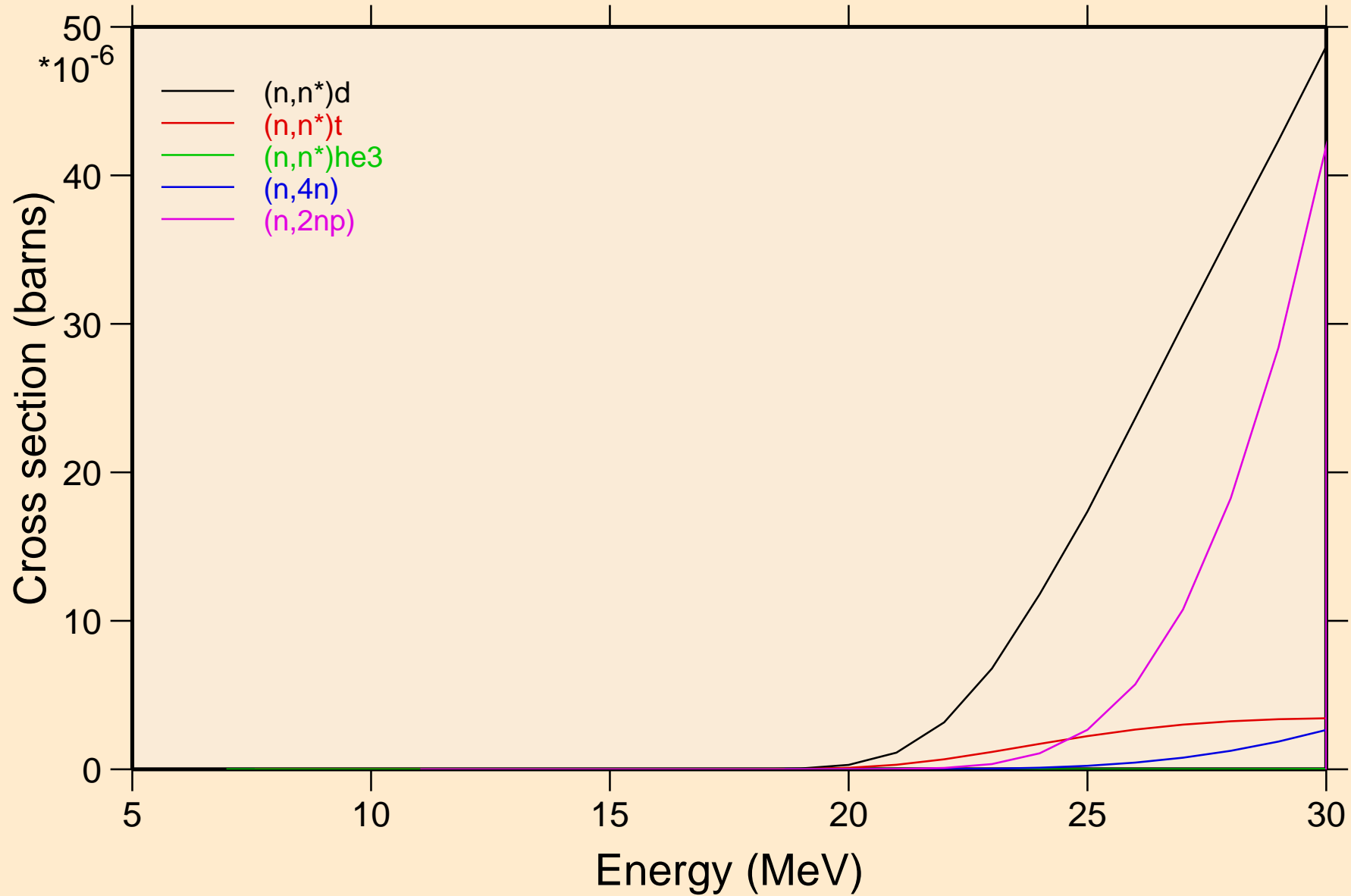
# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



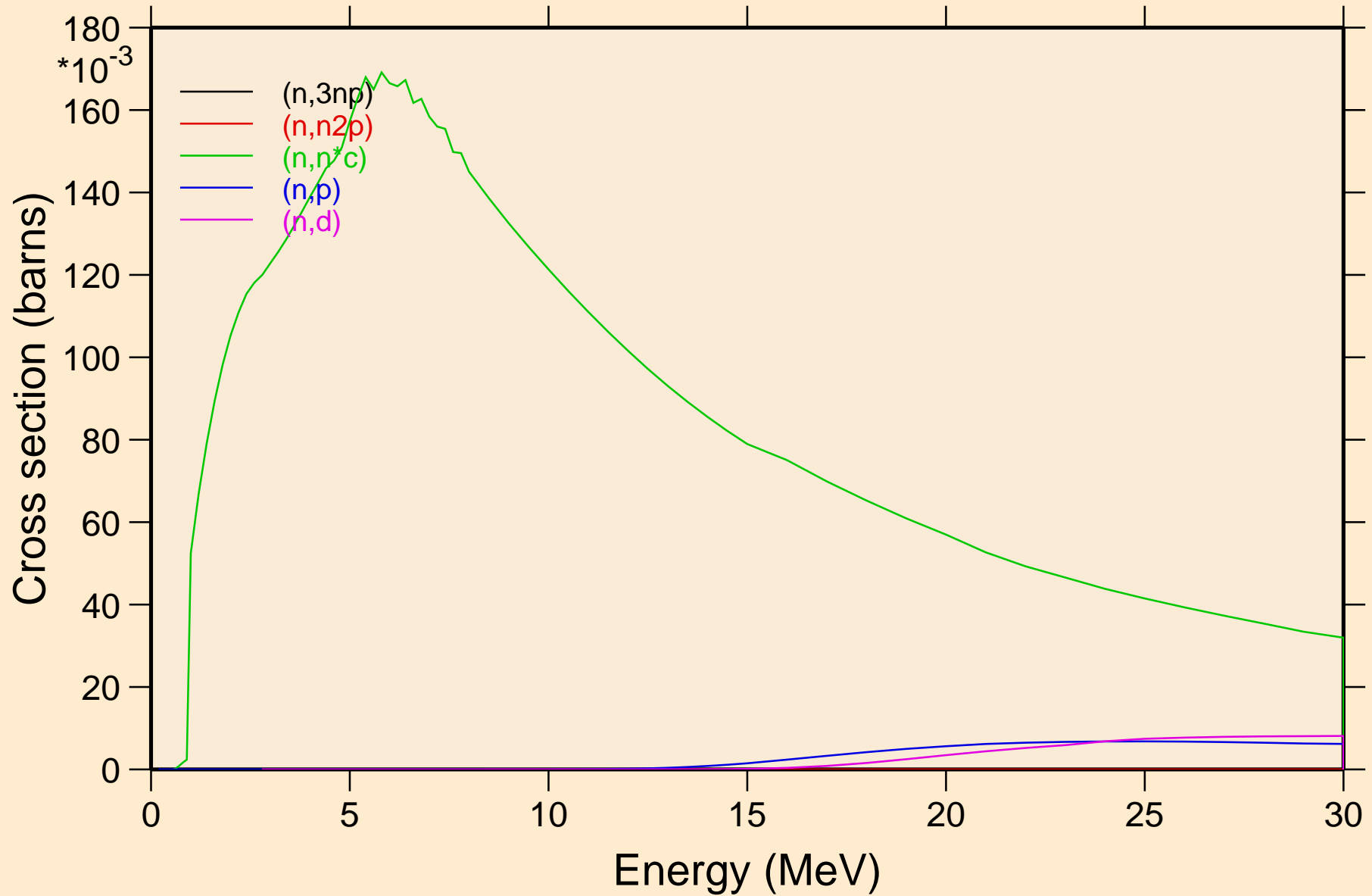
# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



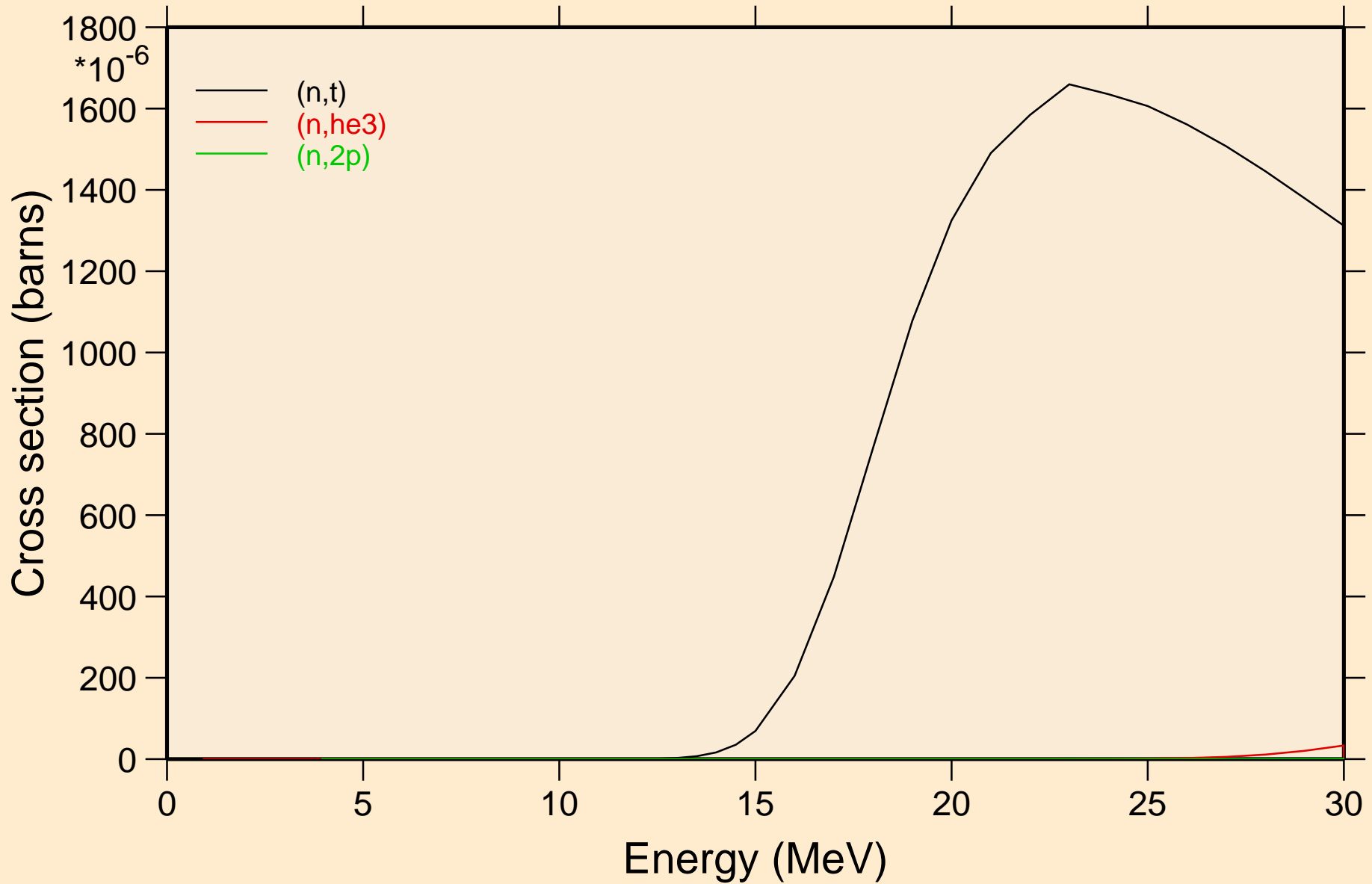
# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



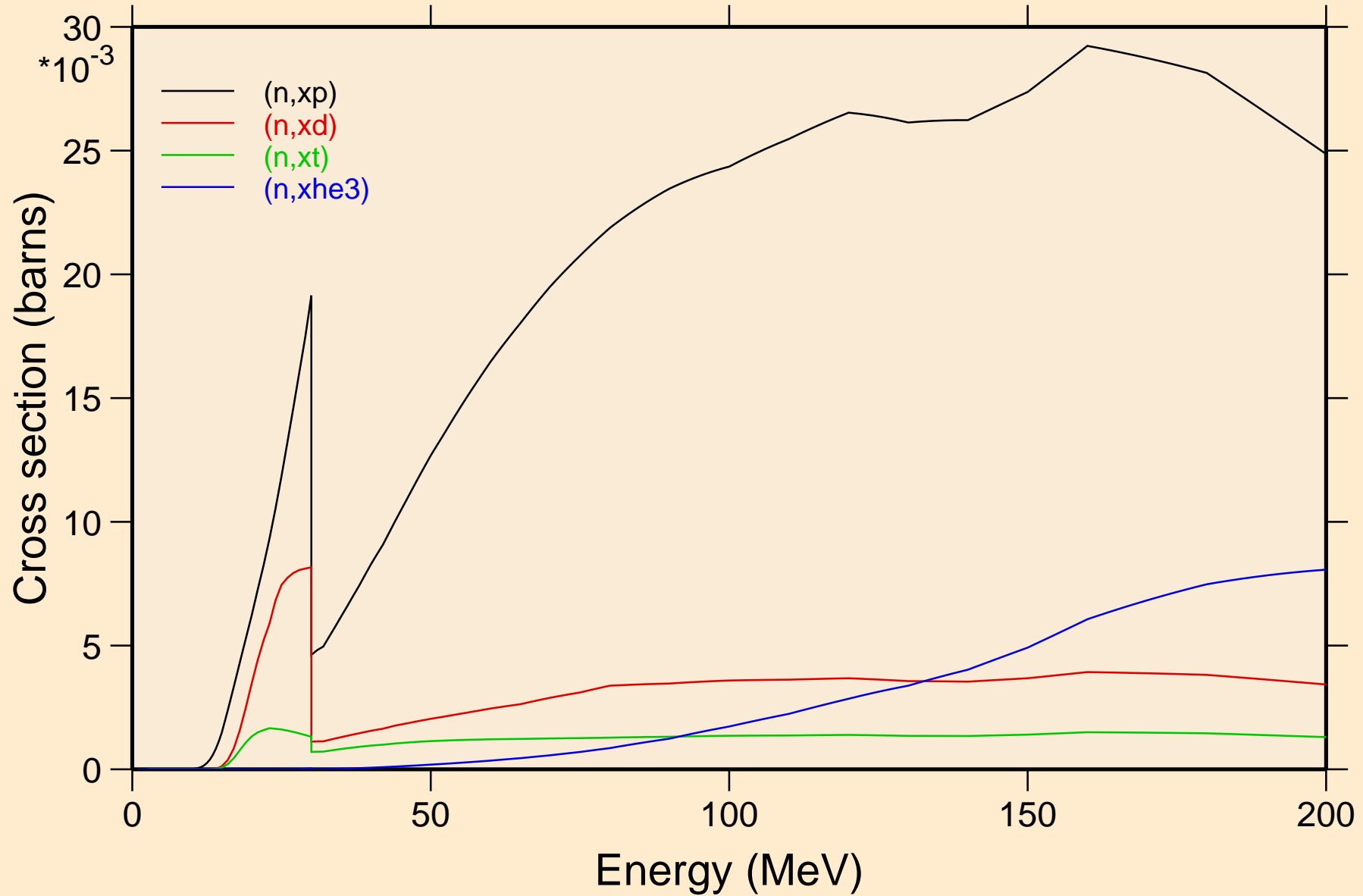
# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

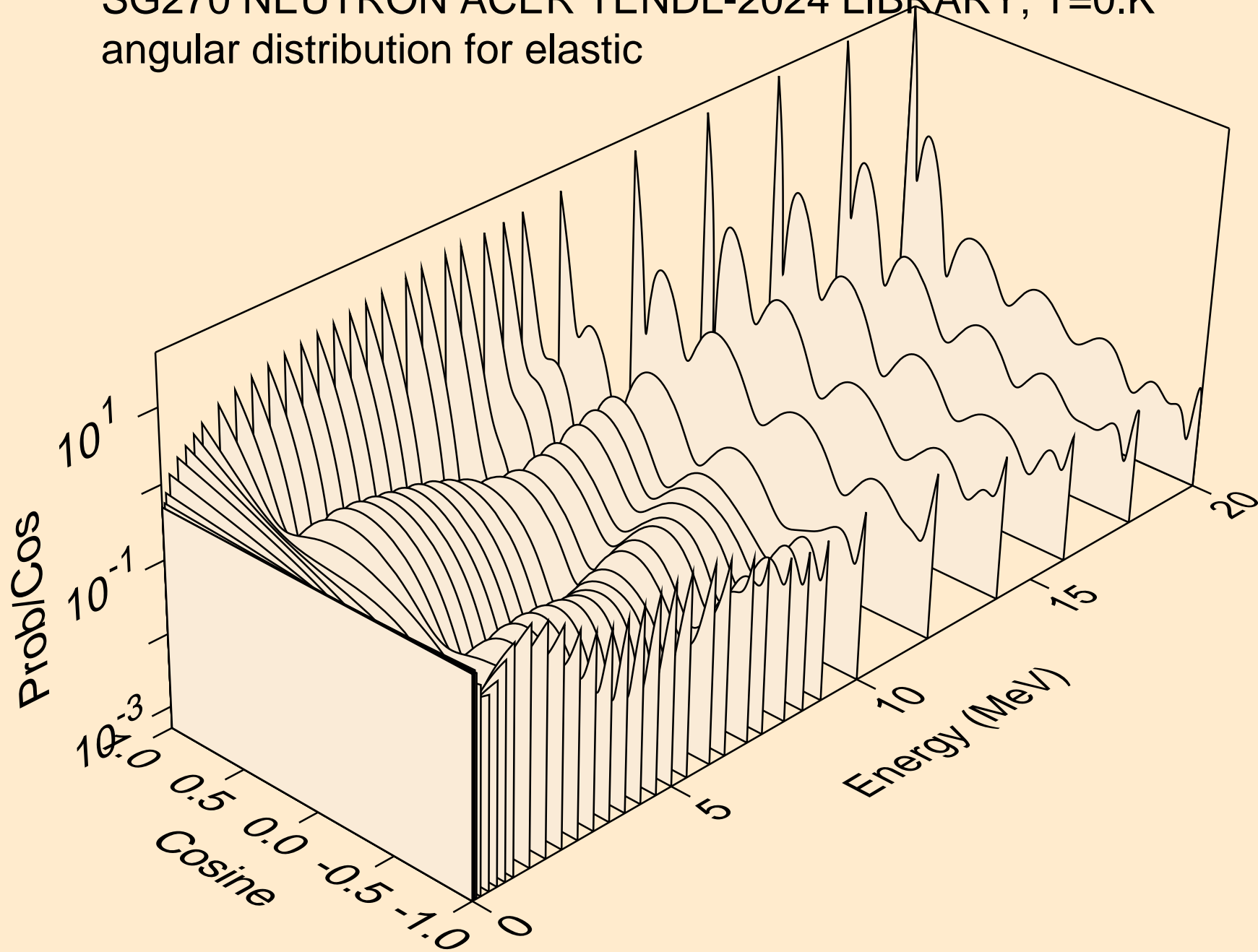


# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

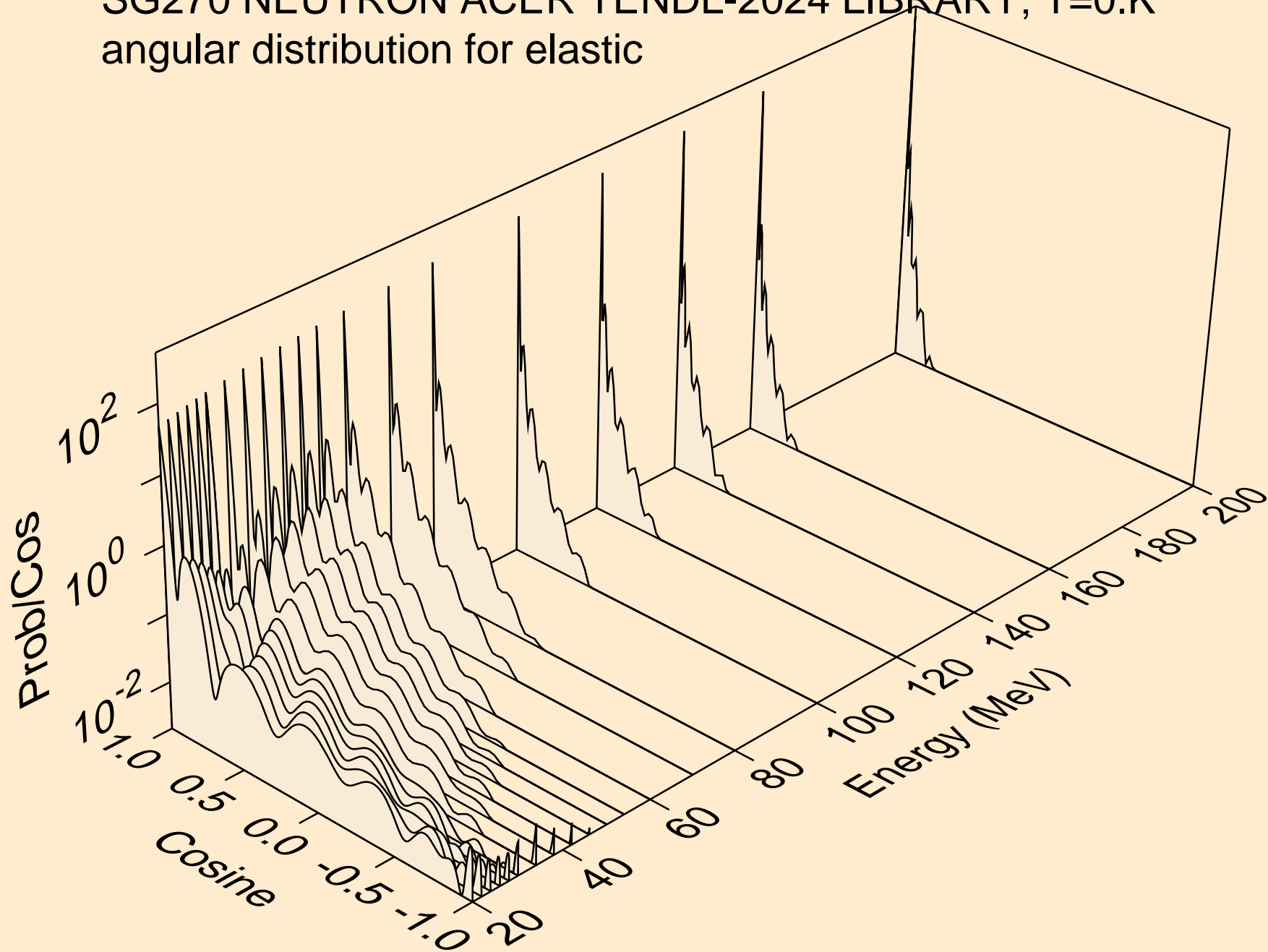
## Threshold reactions



SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

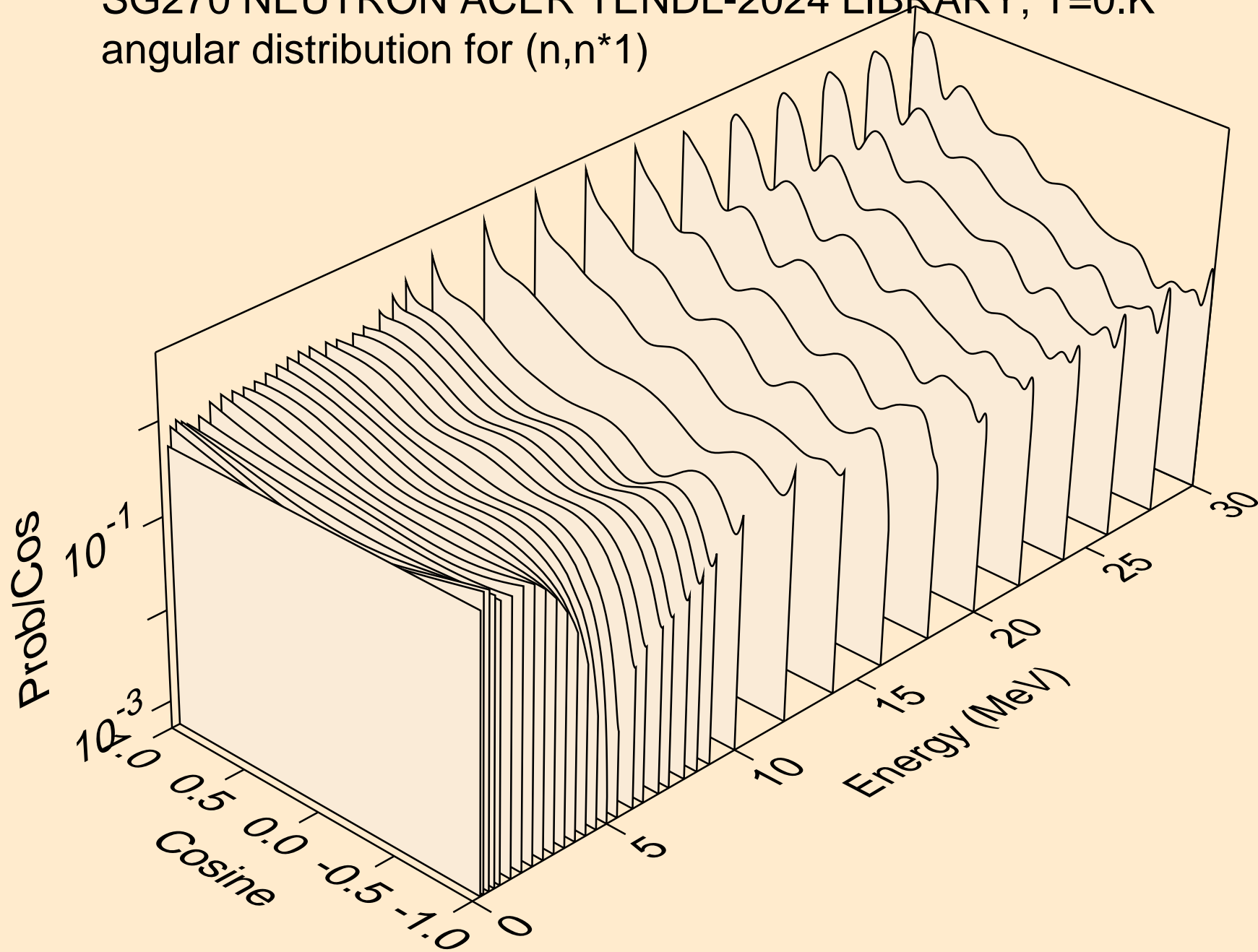


SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

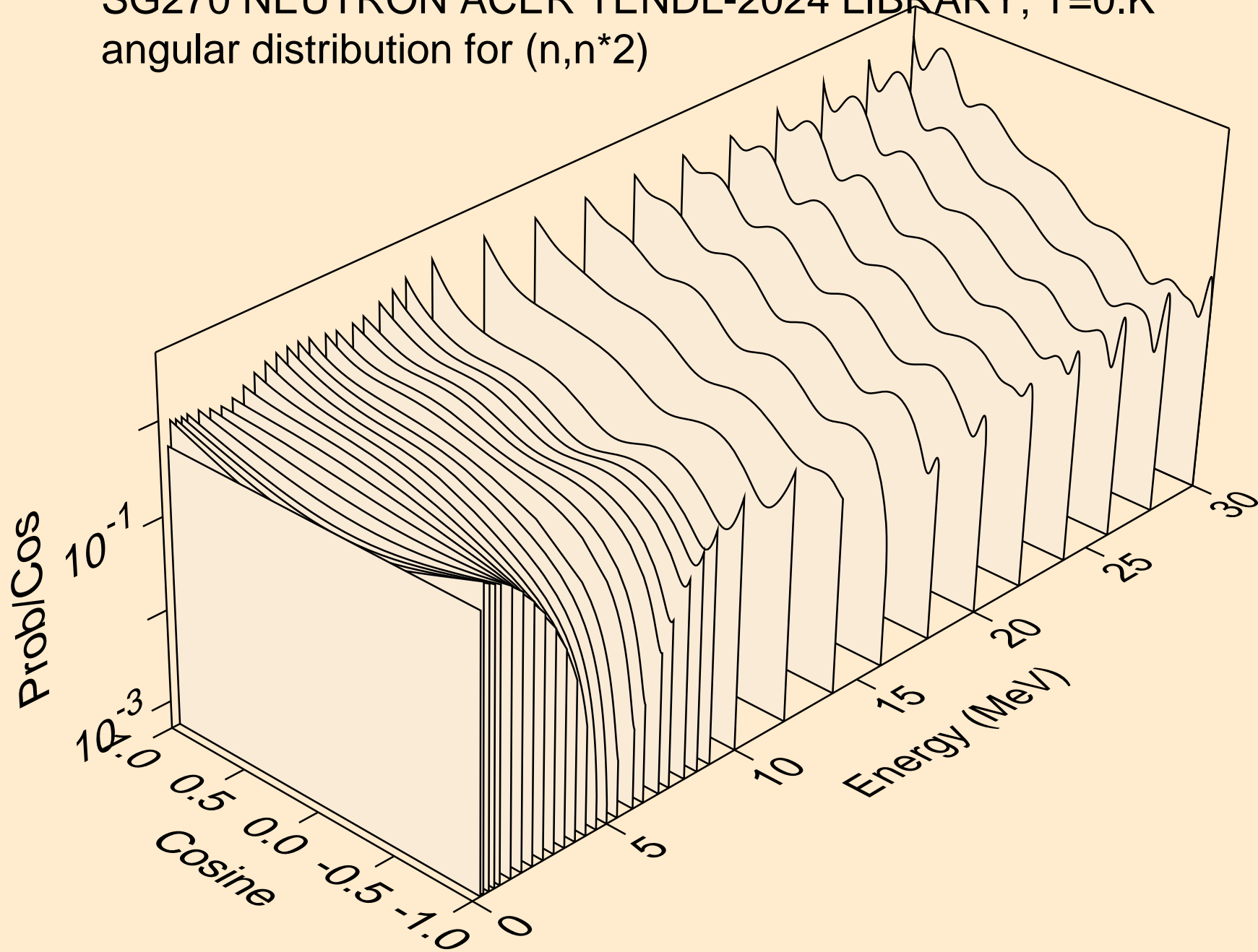




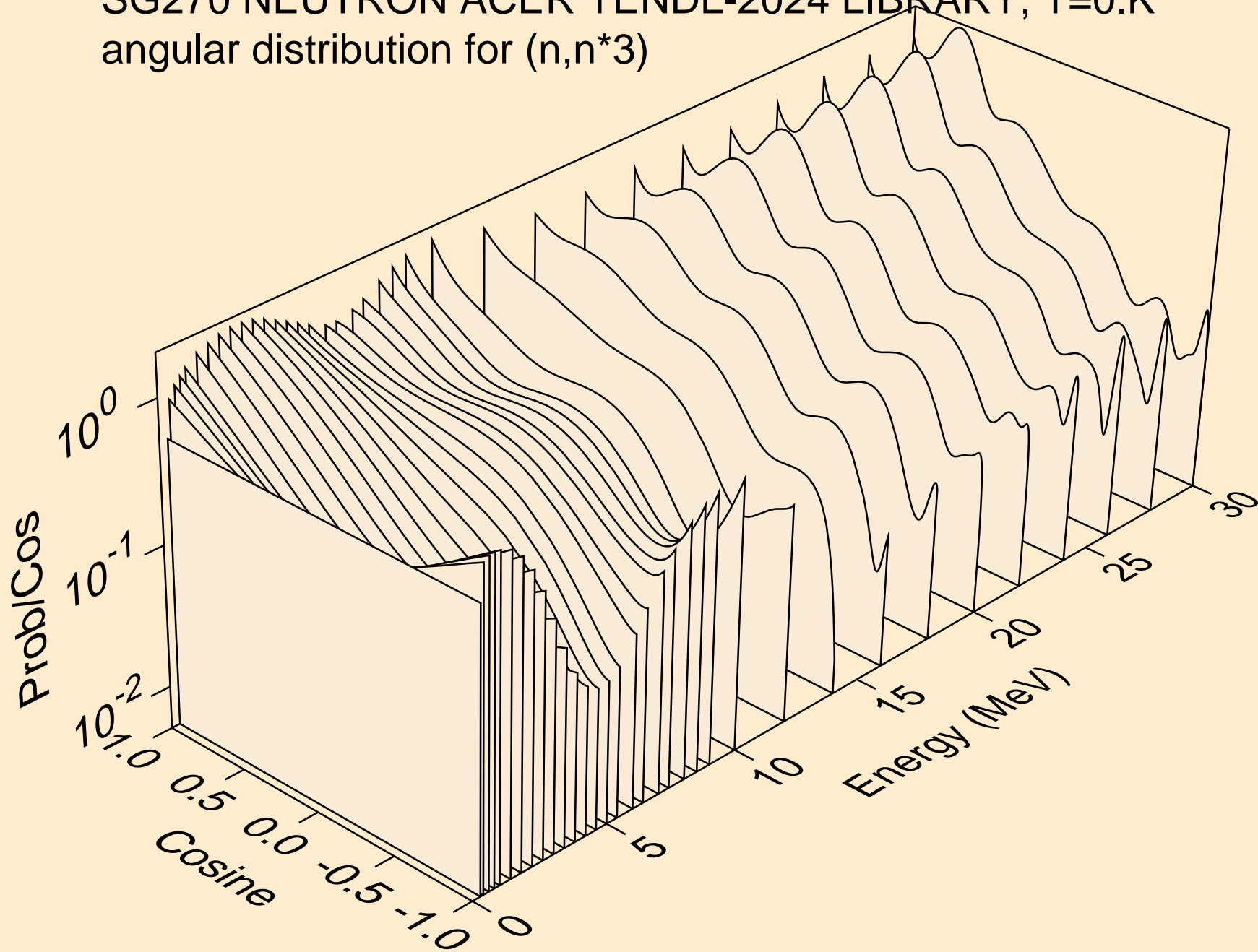
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



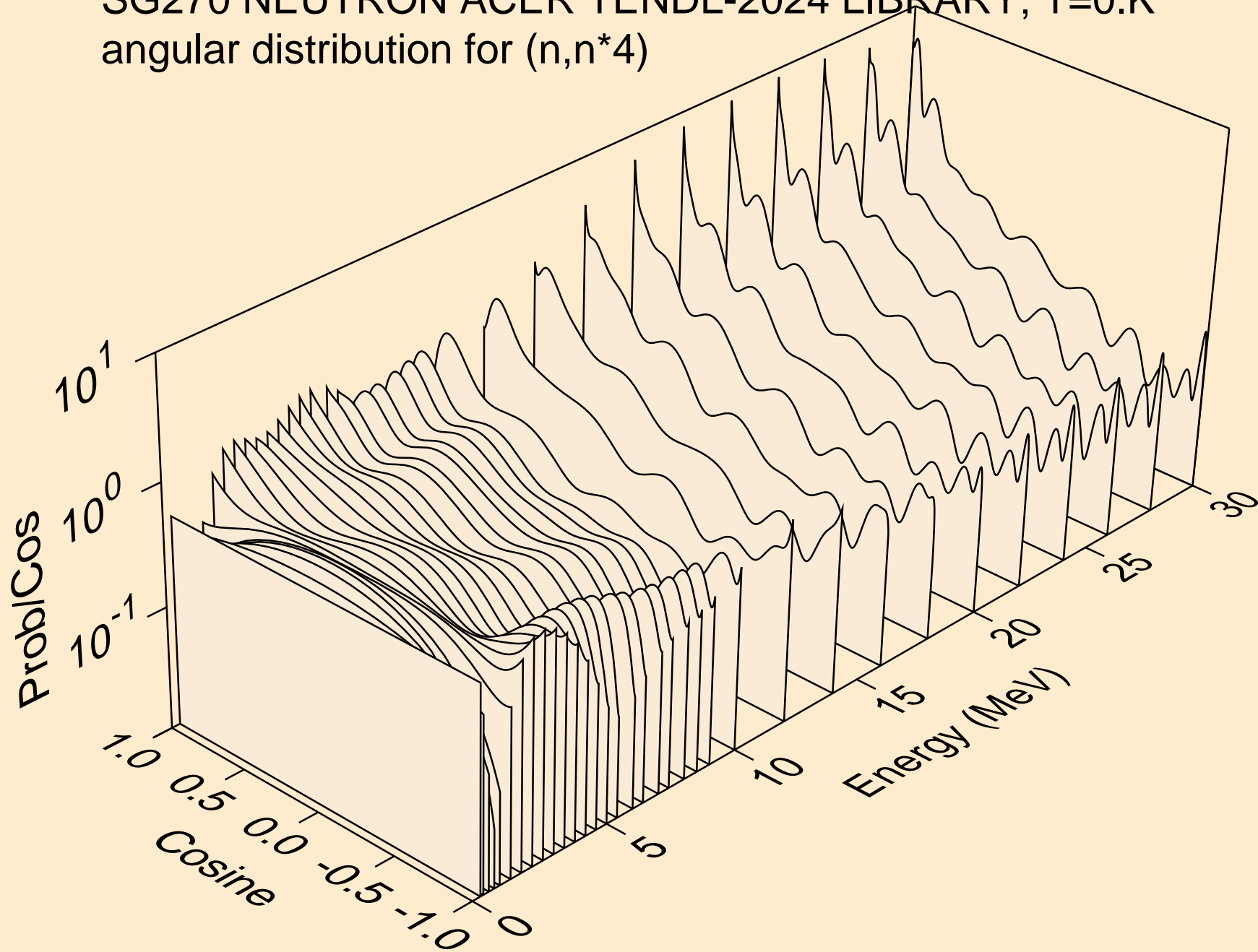
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



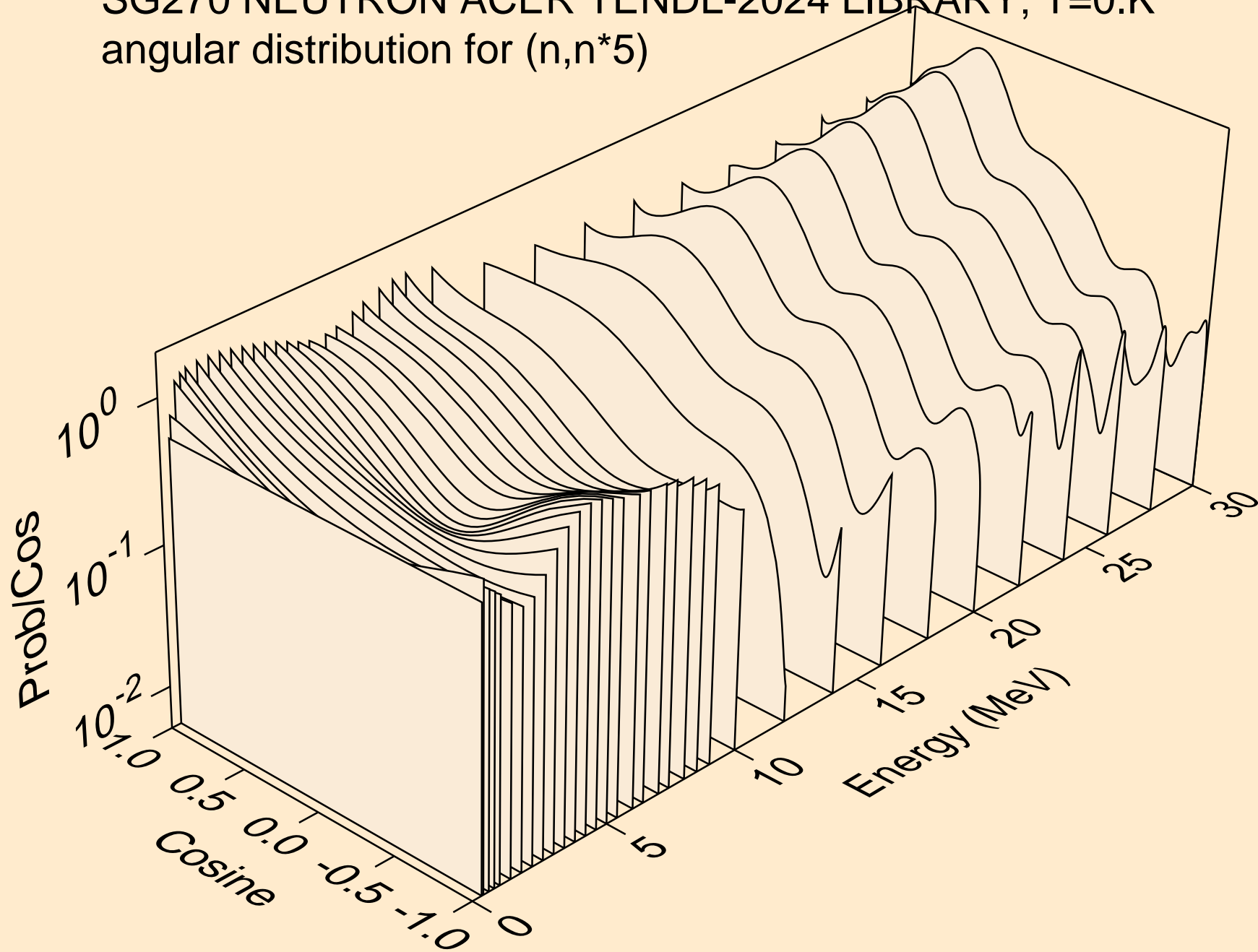
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



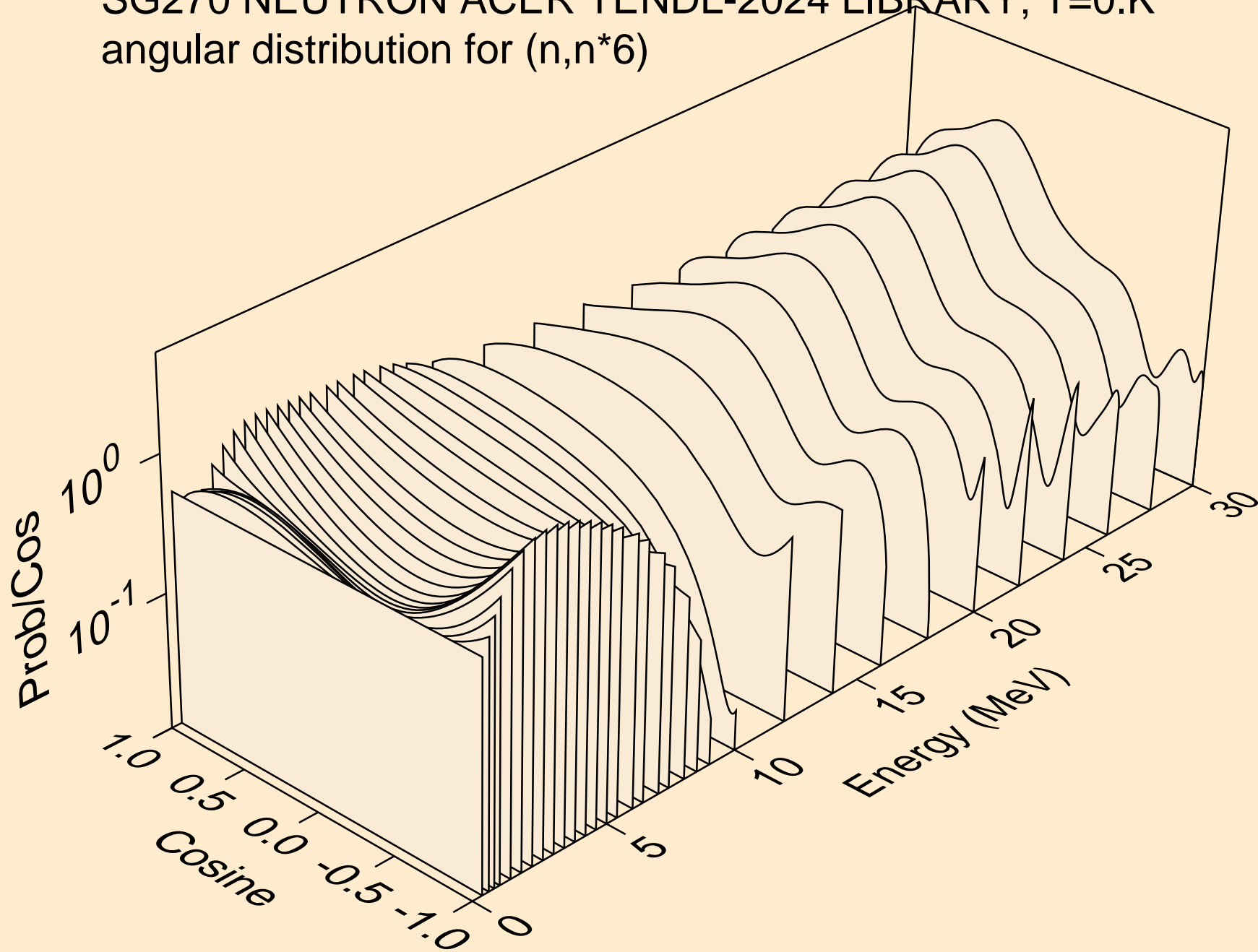
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



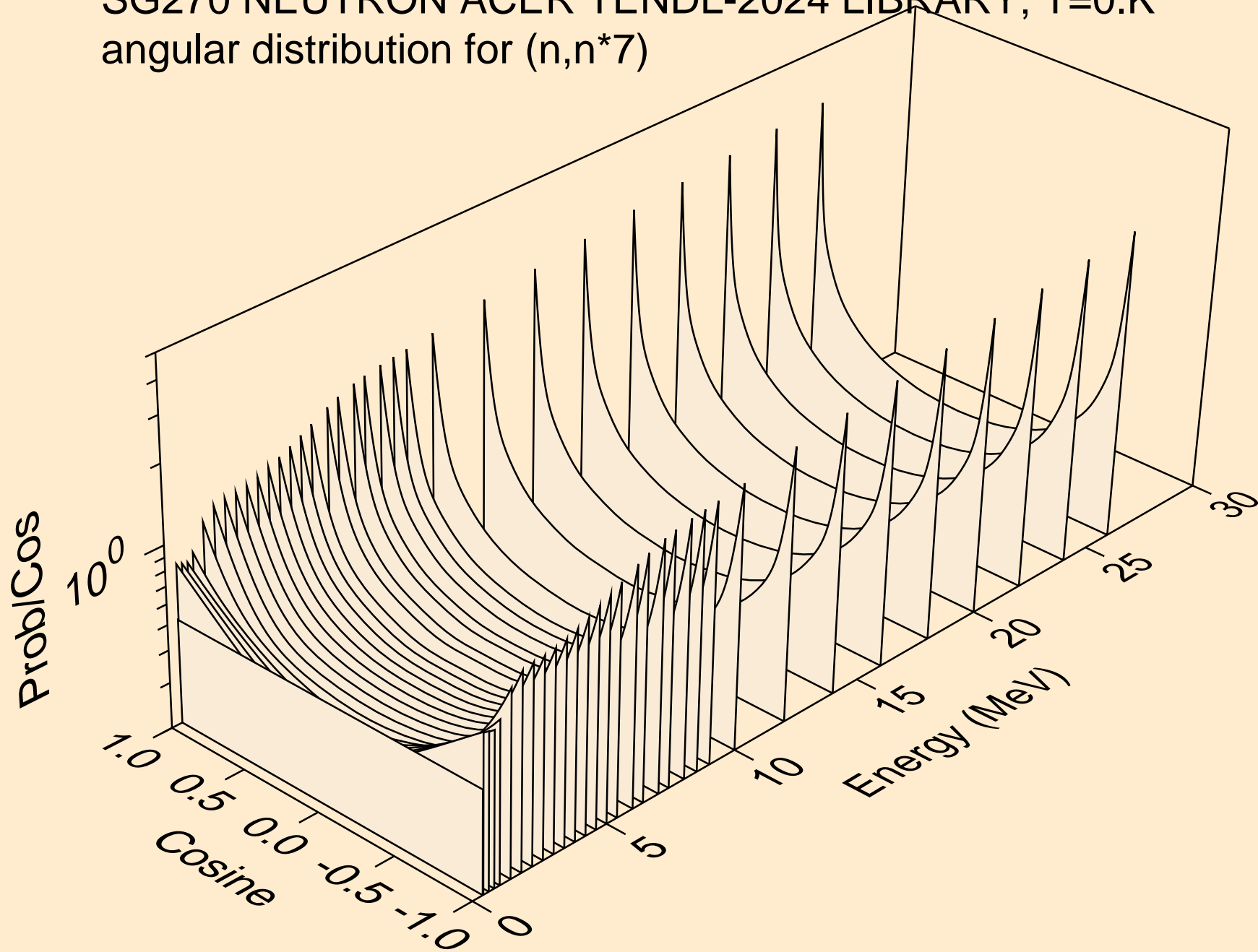
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



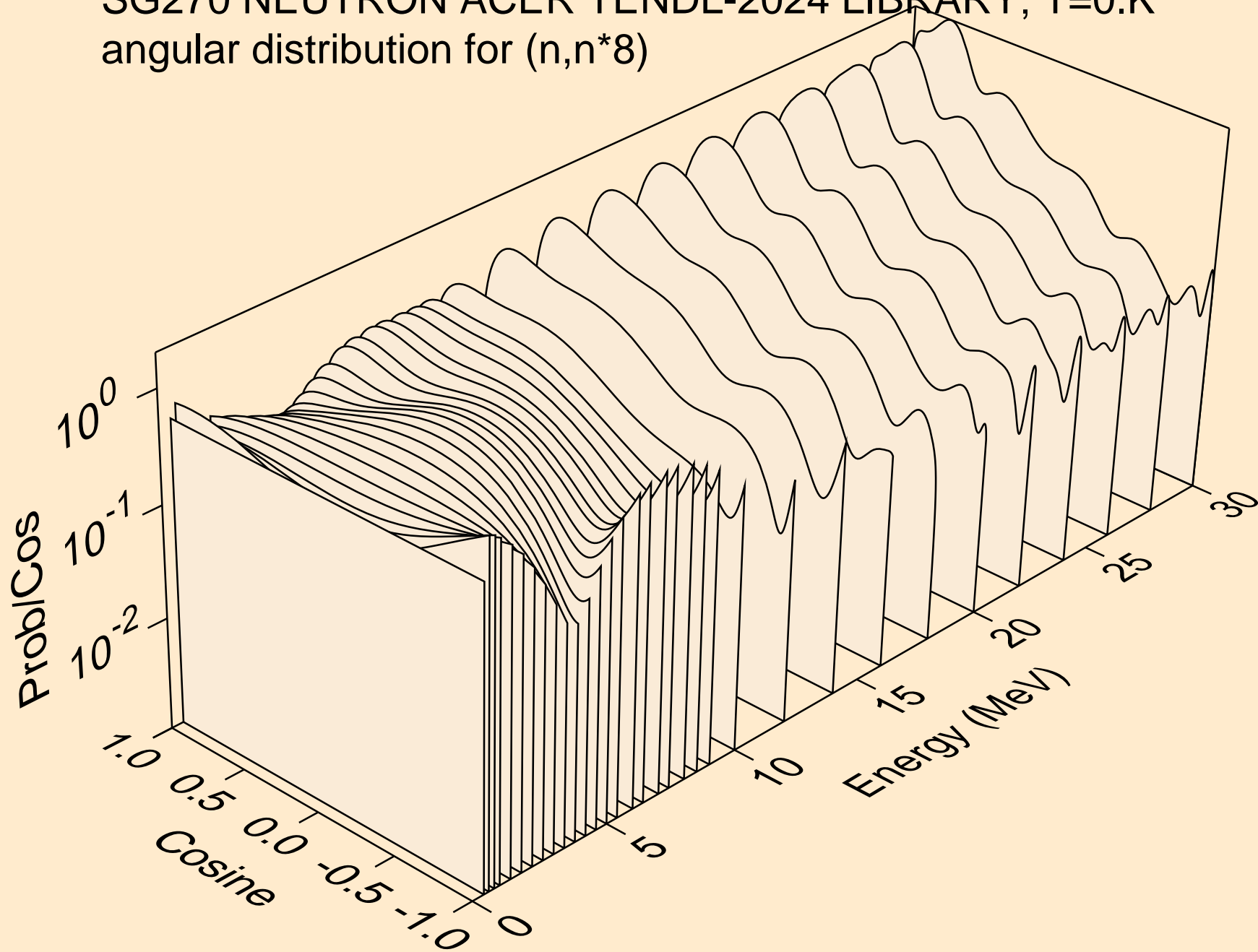
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

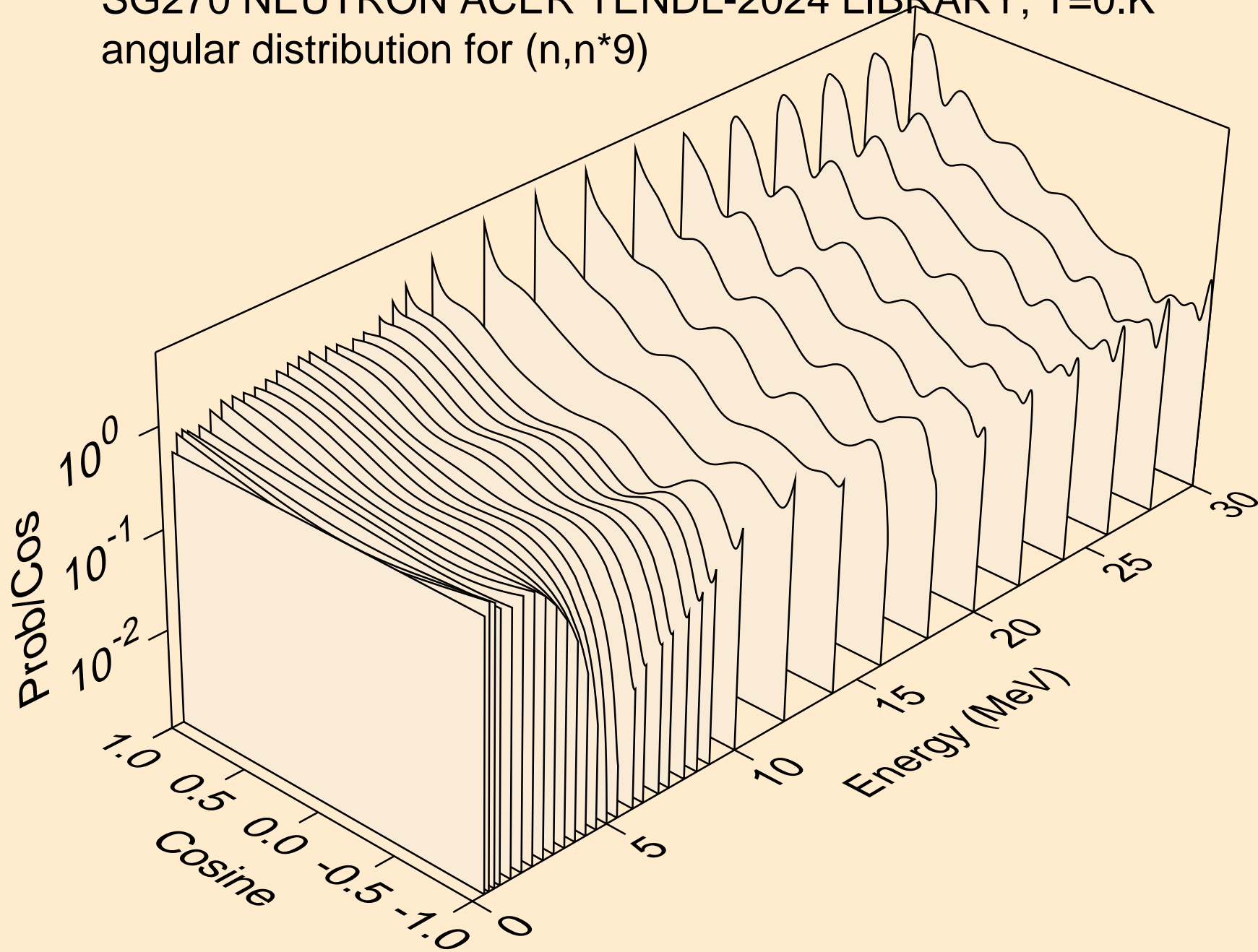


SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

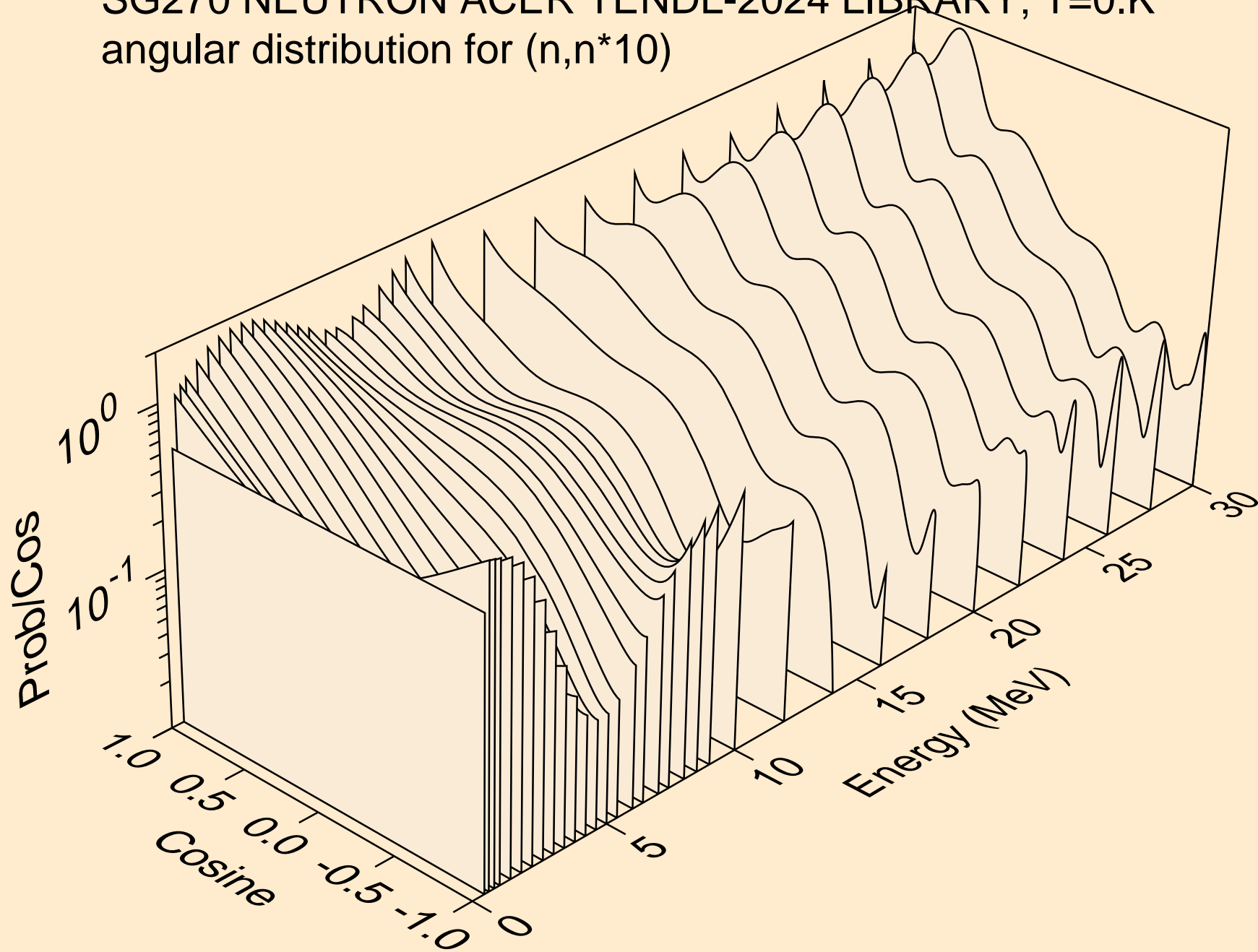




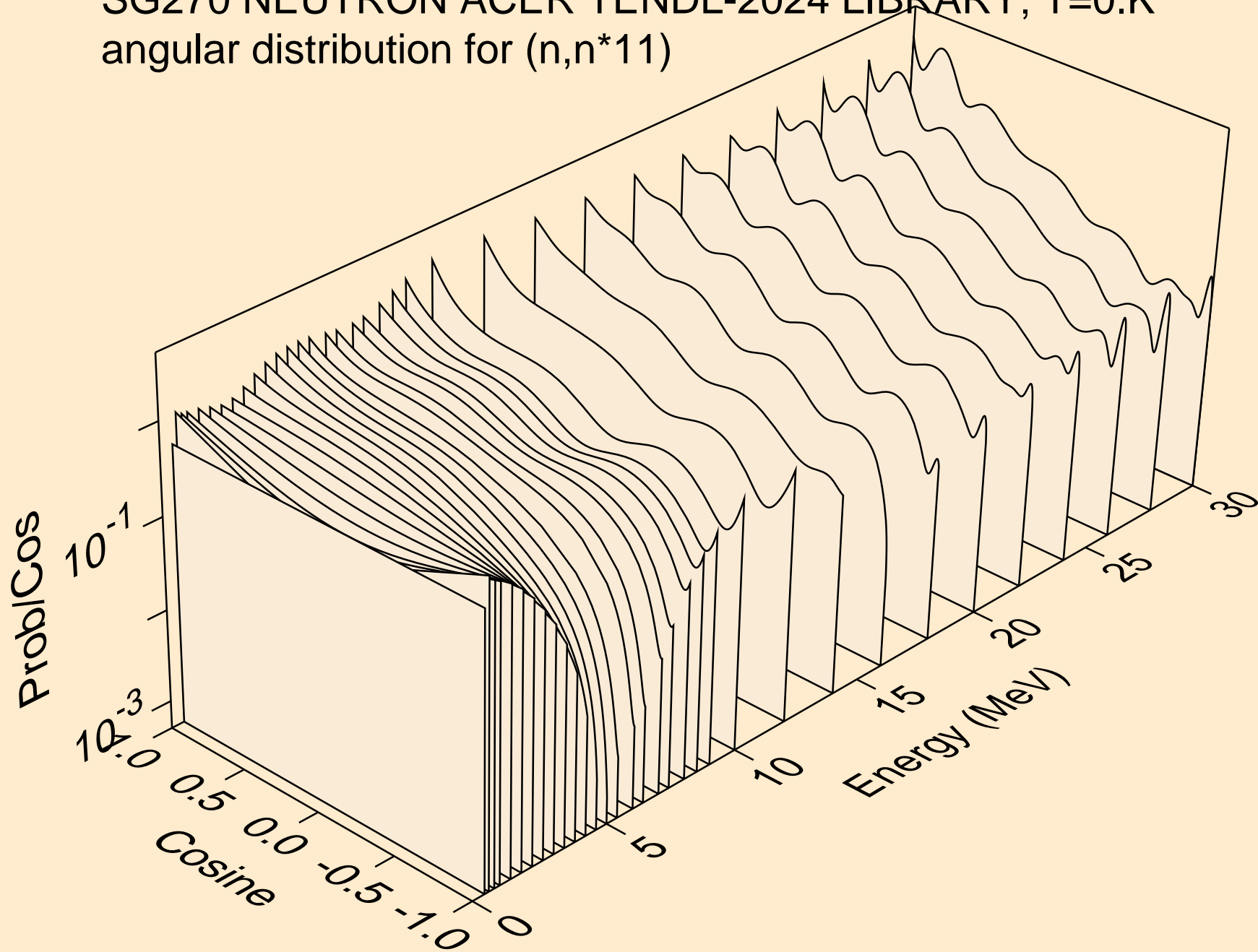
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



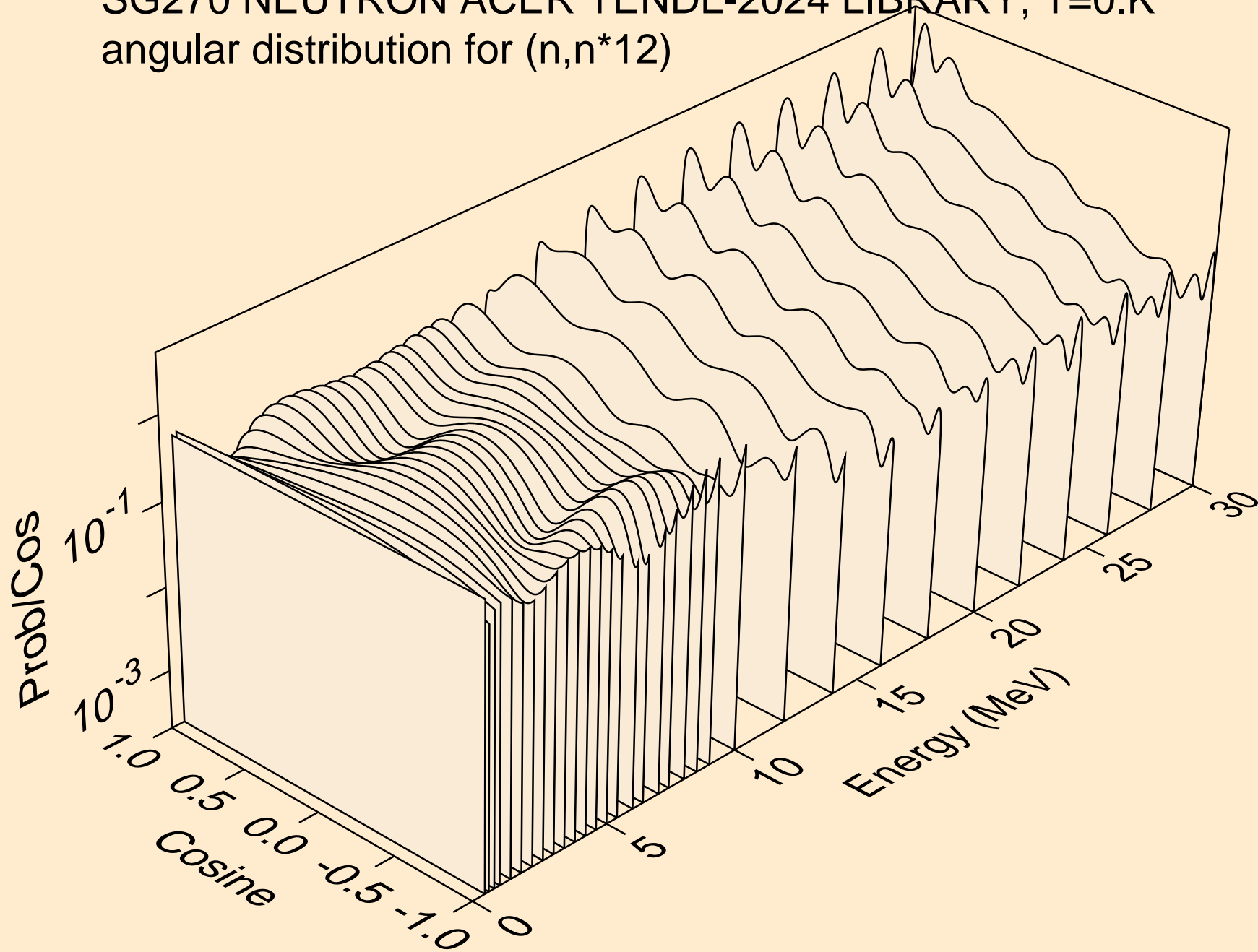
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



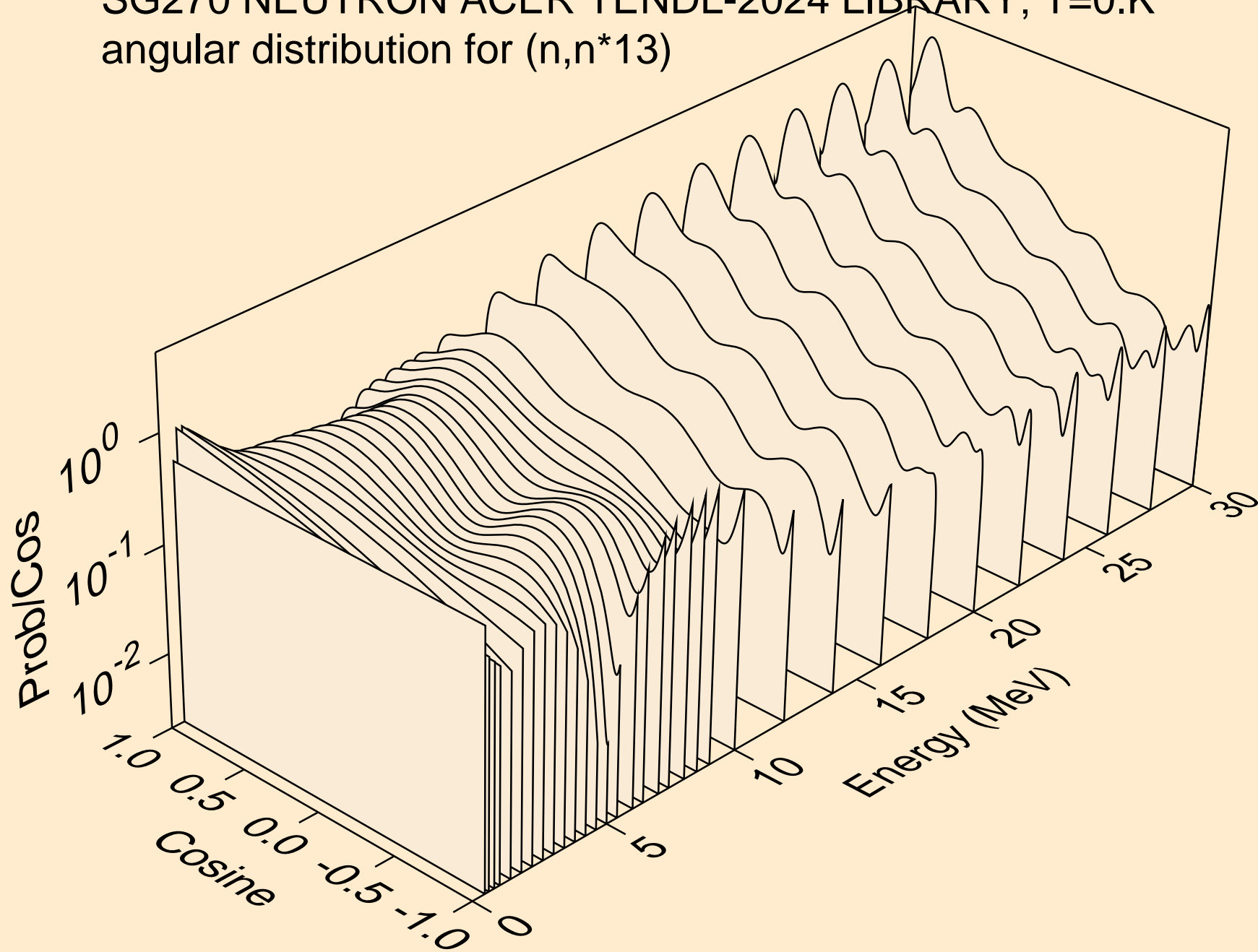
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



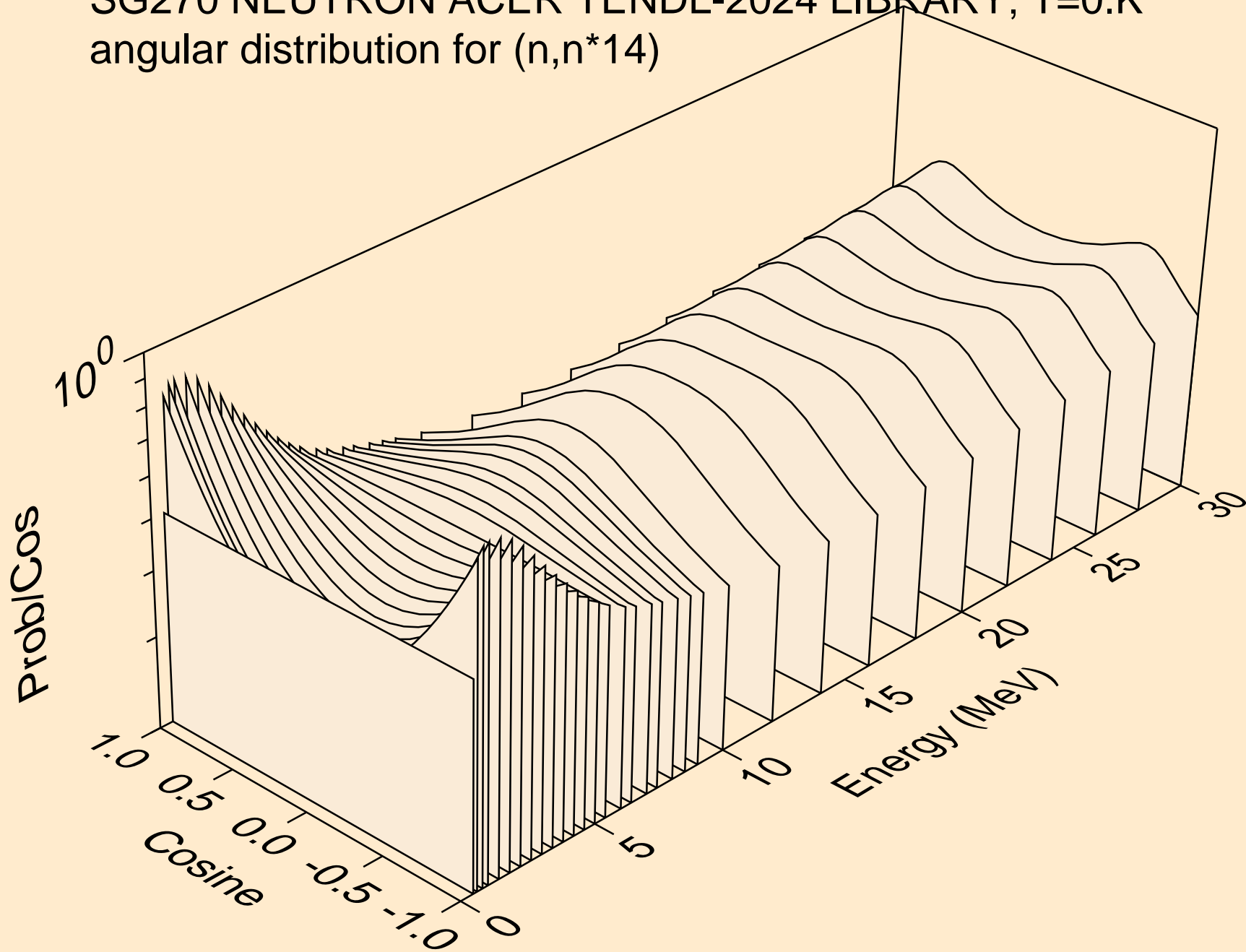
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



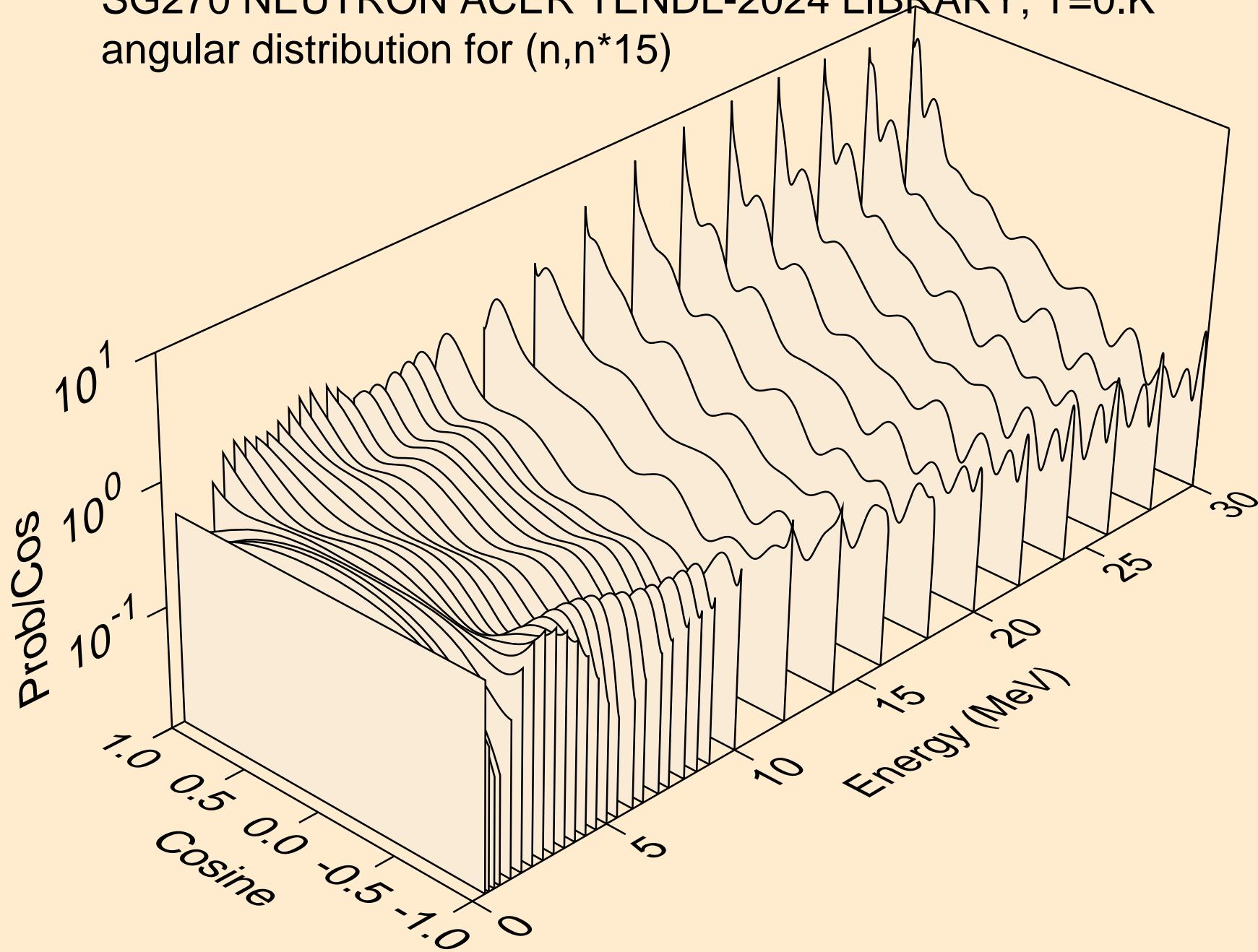
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



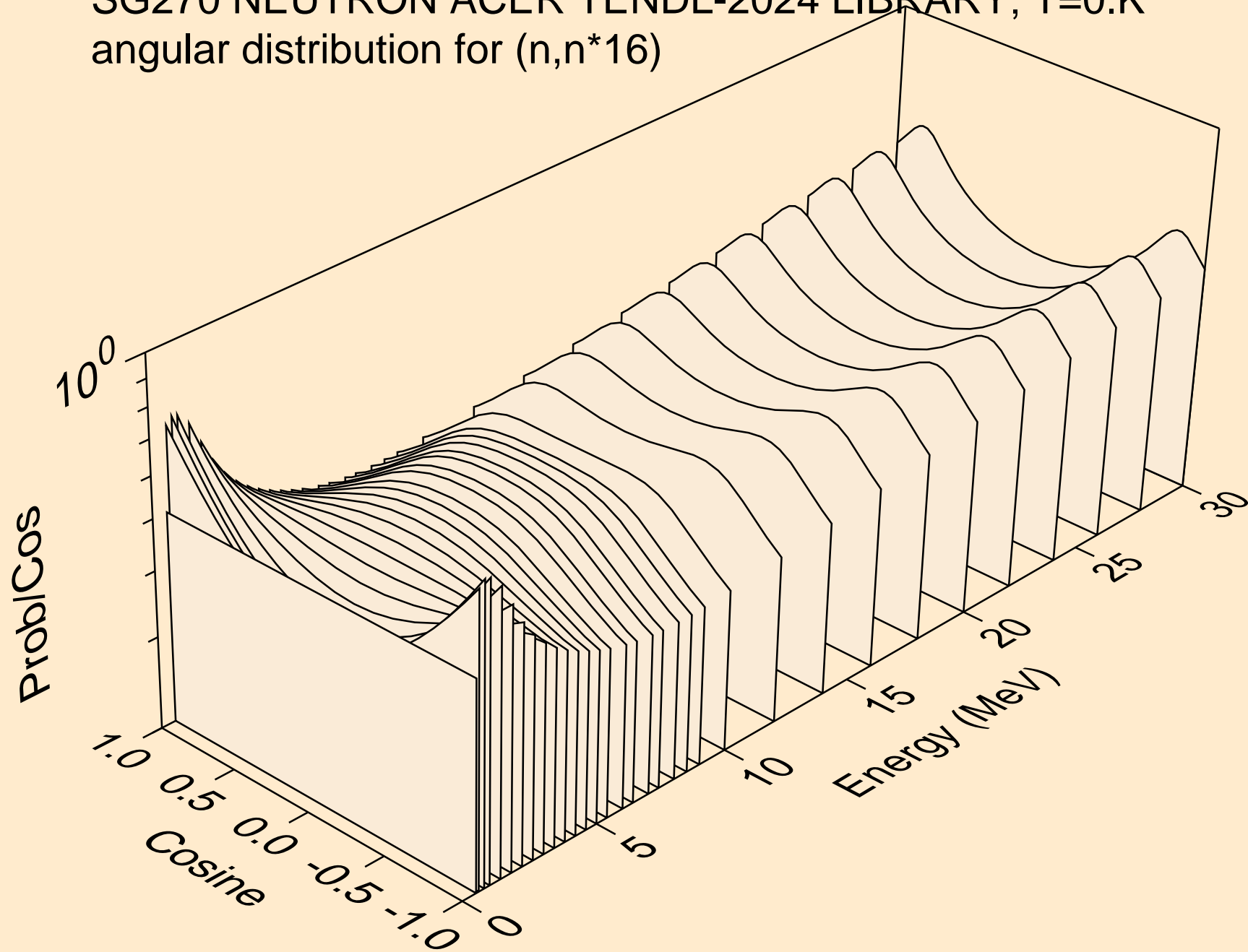
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

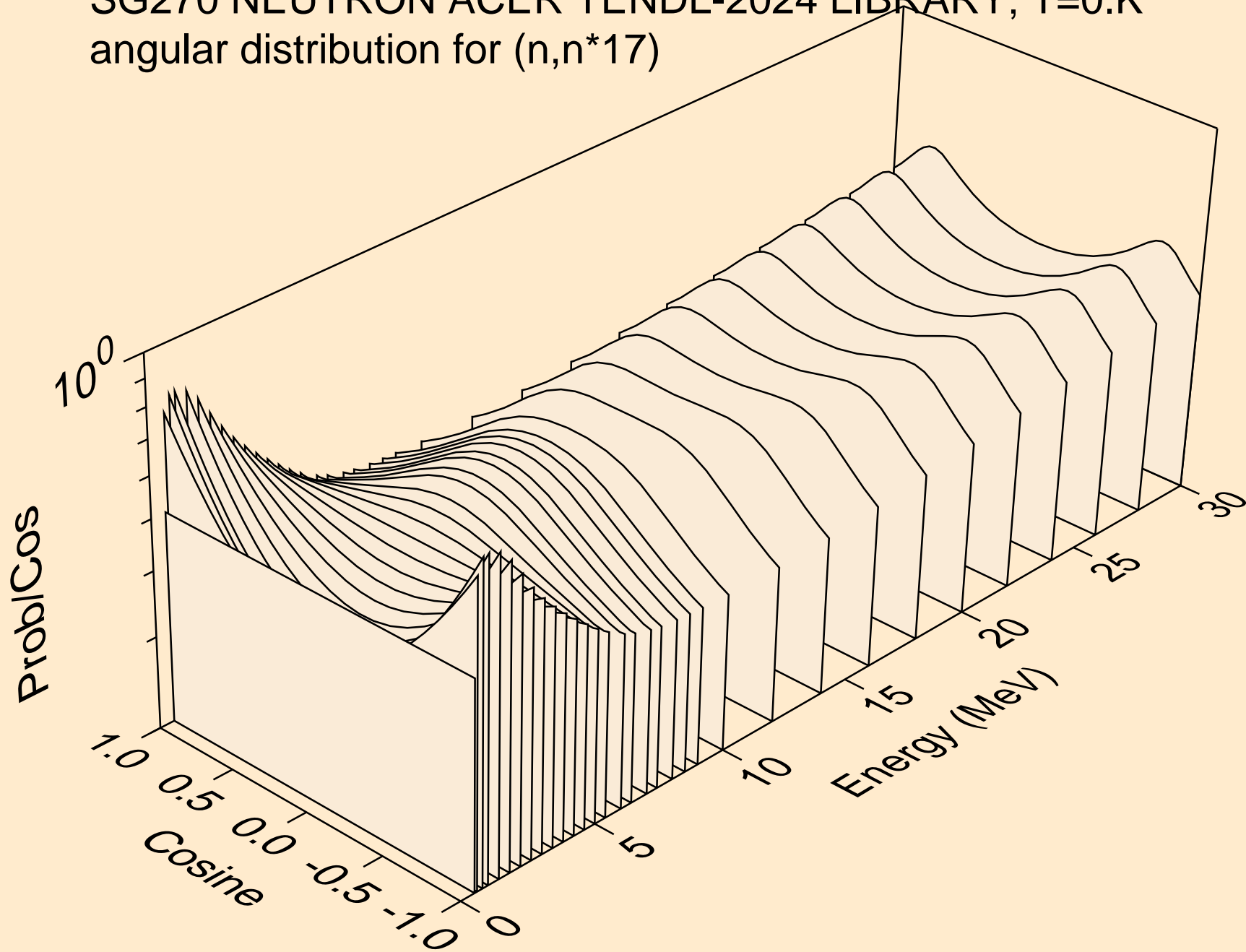


SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

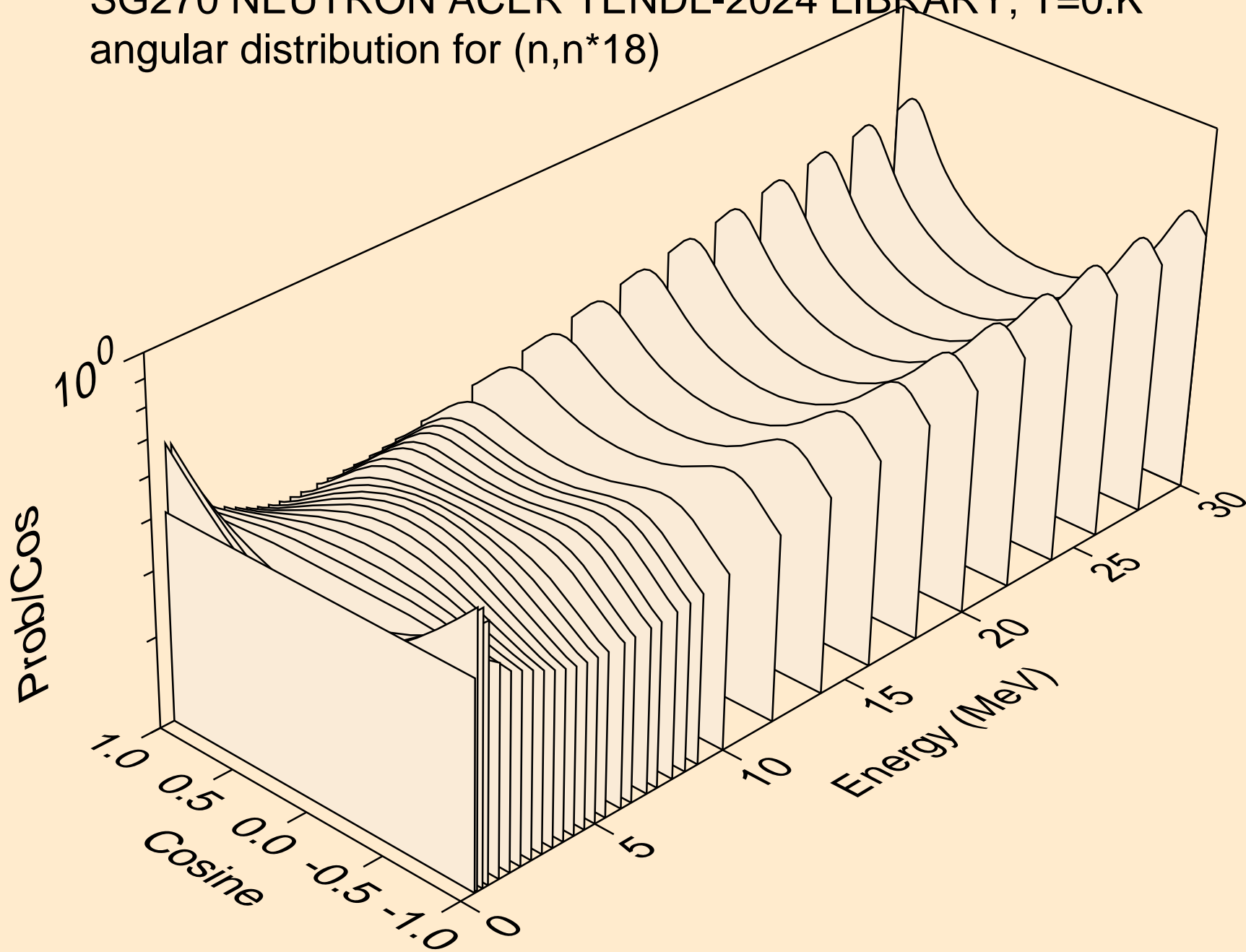




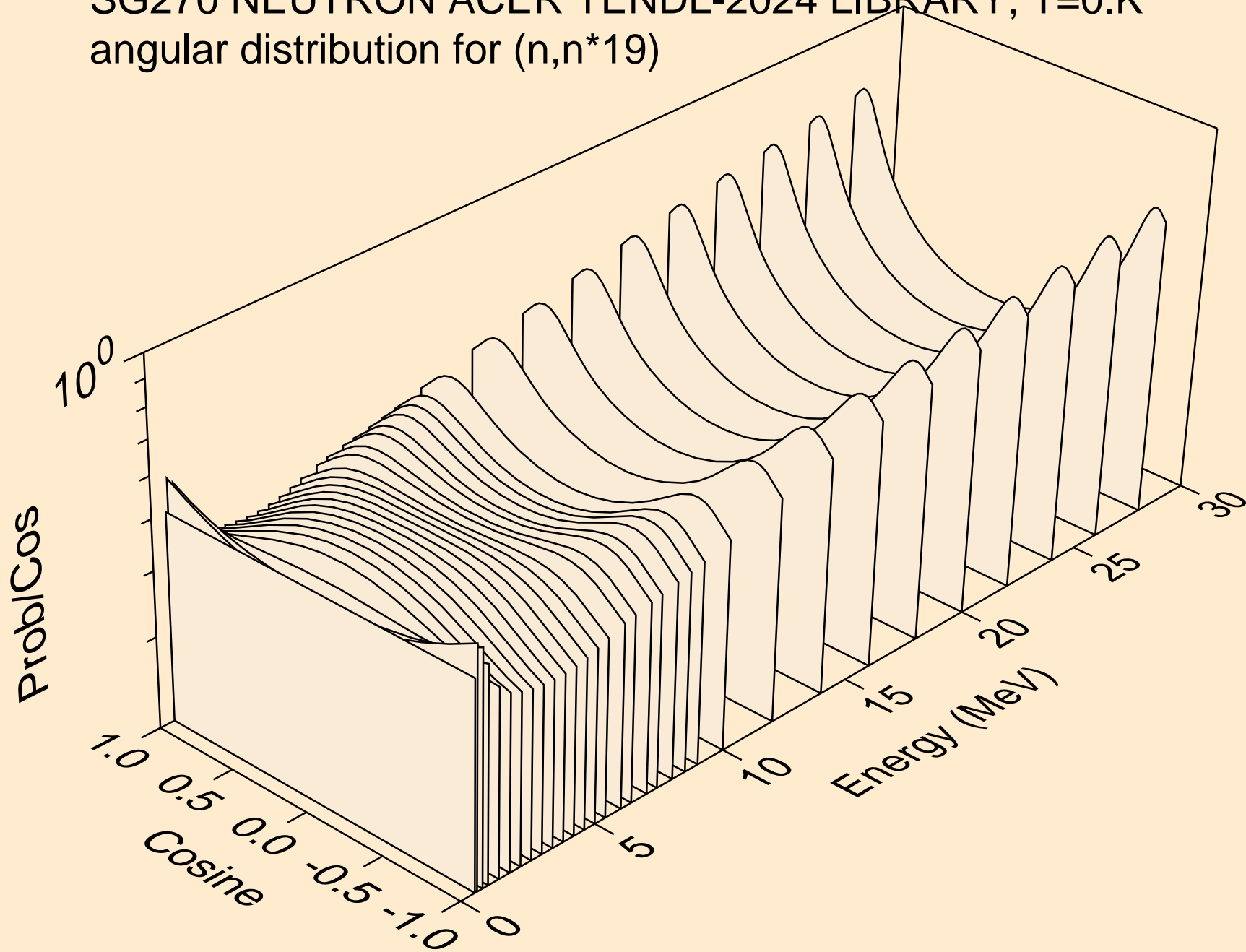
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



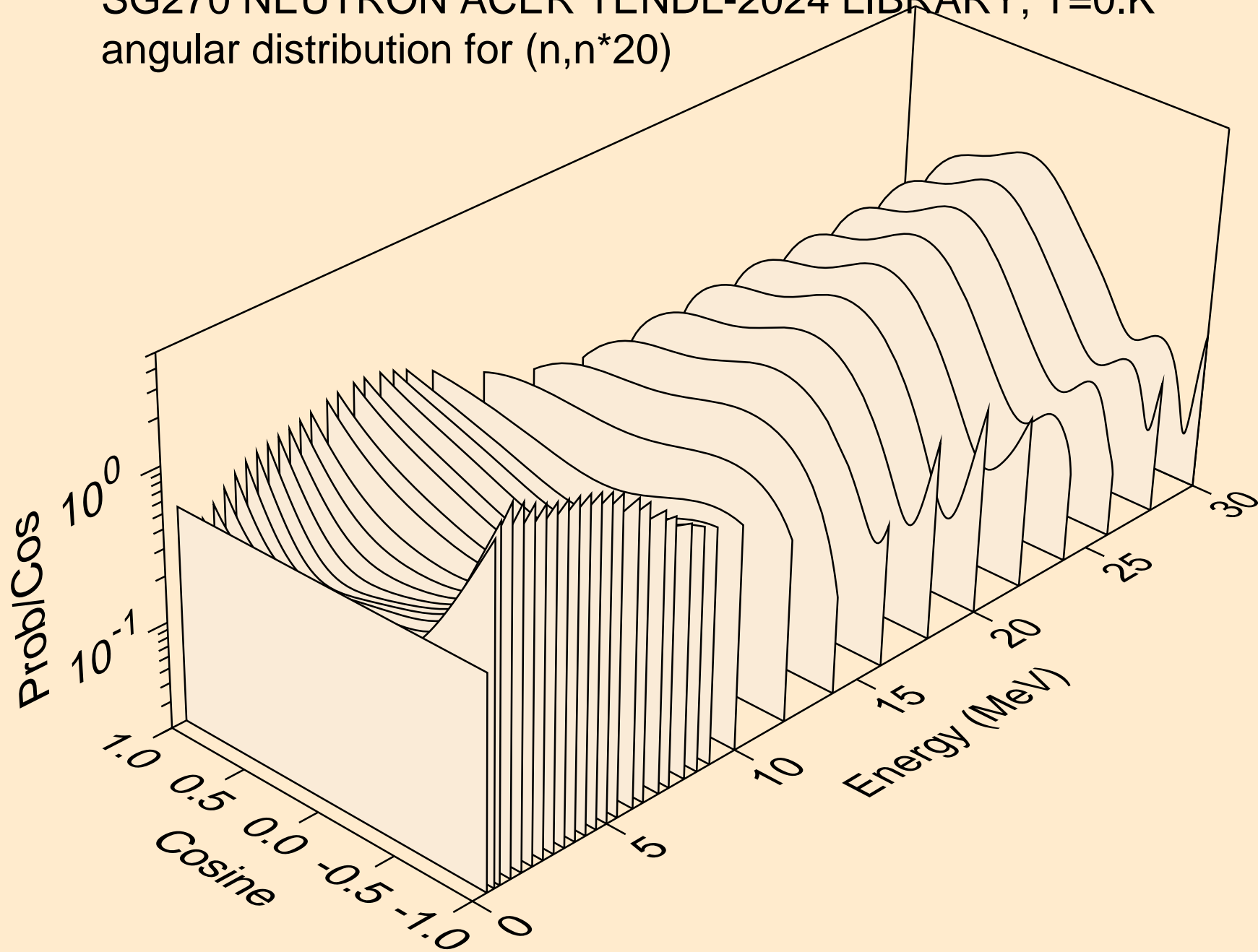
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



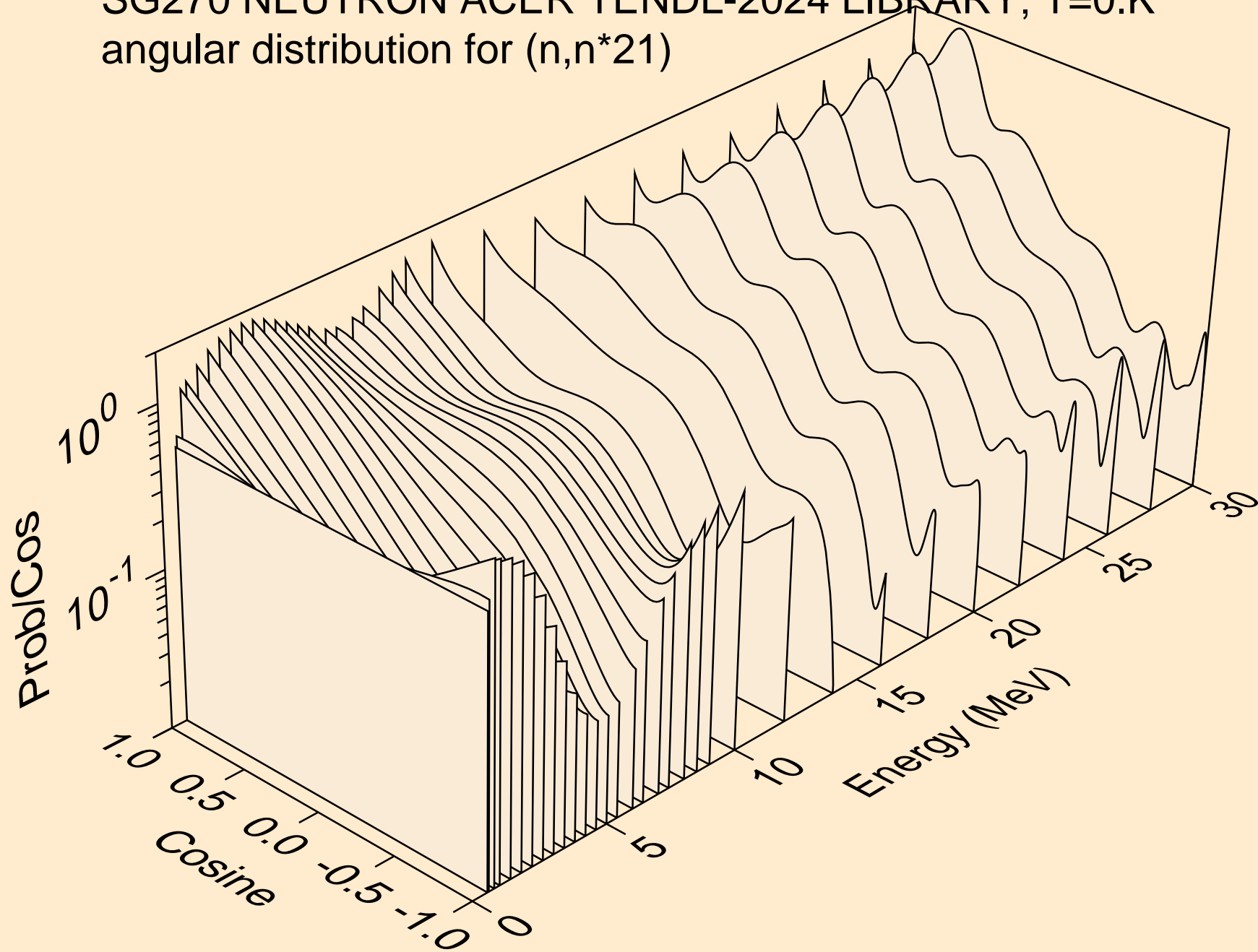
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



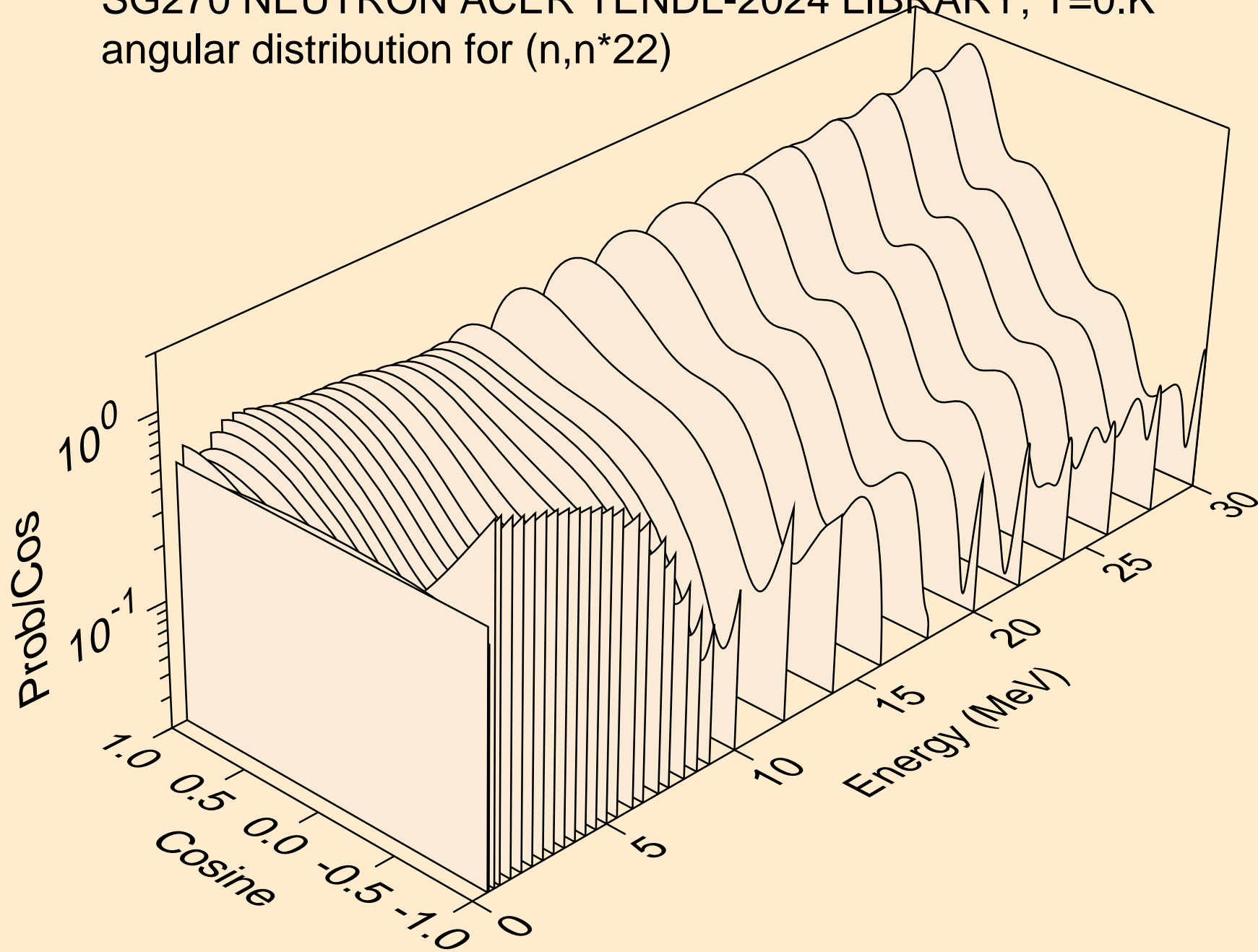
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



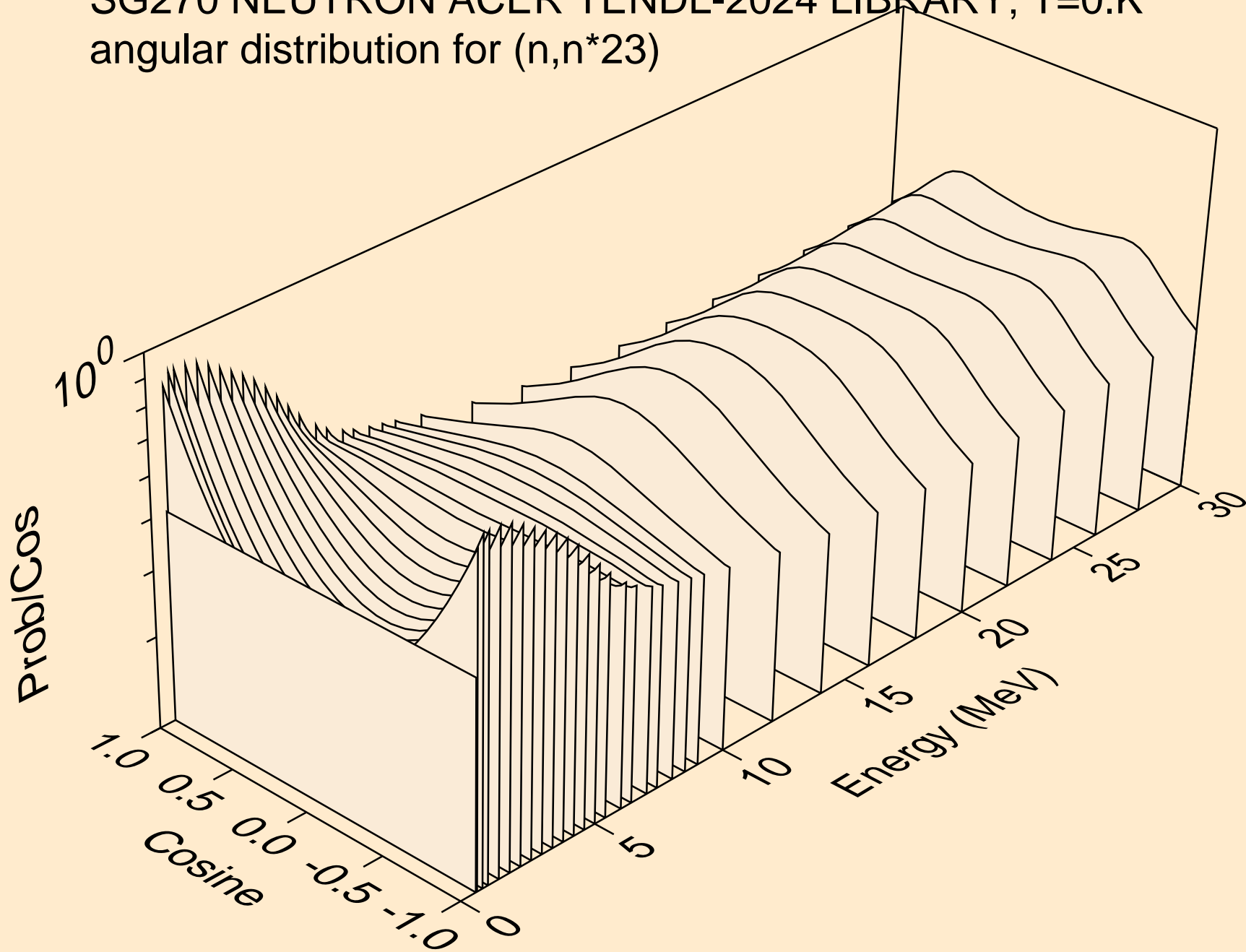
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



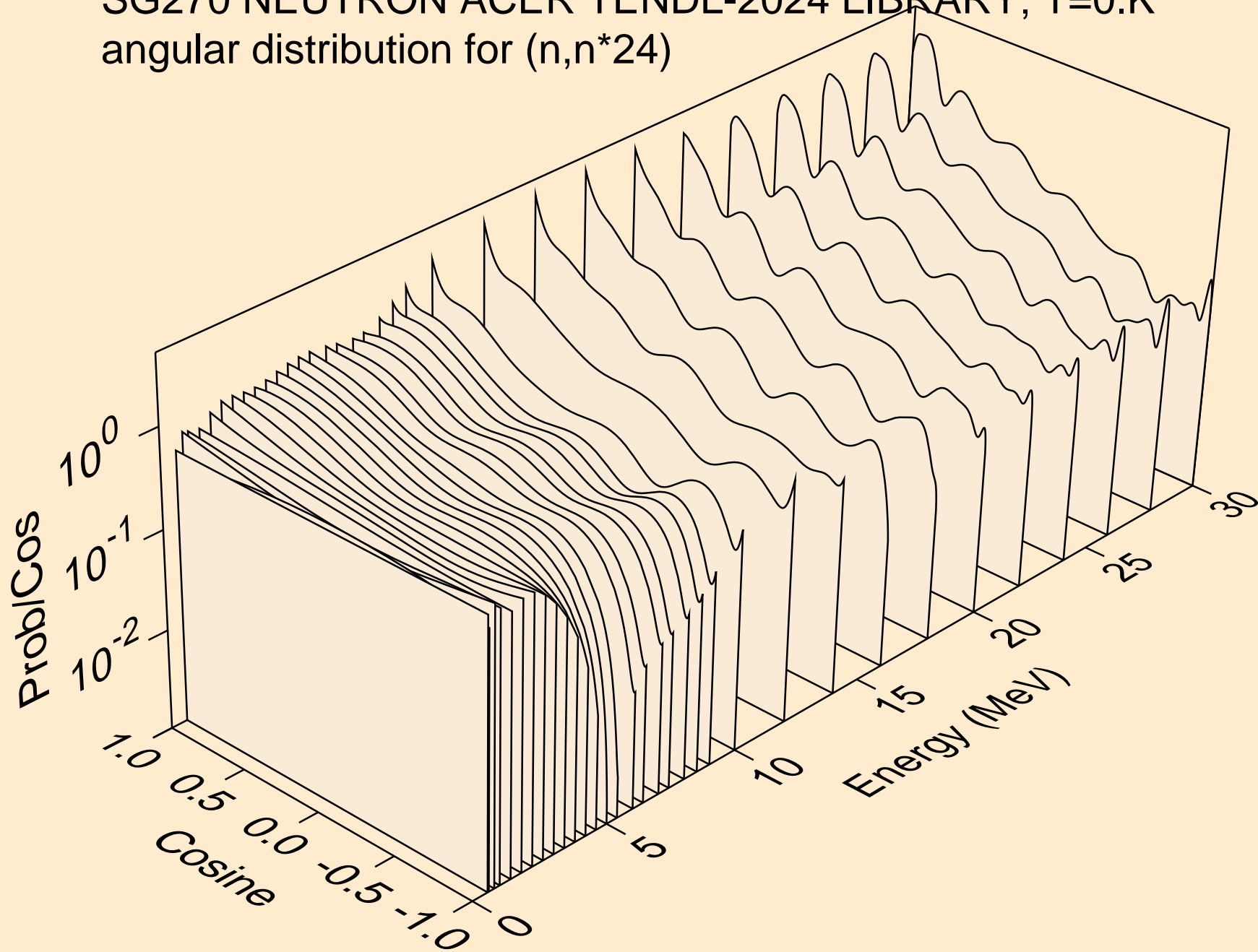
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



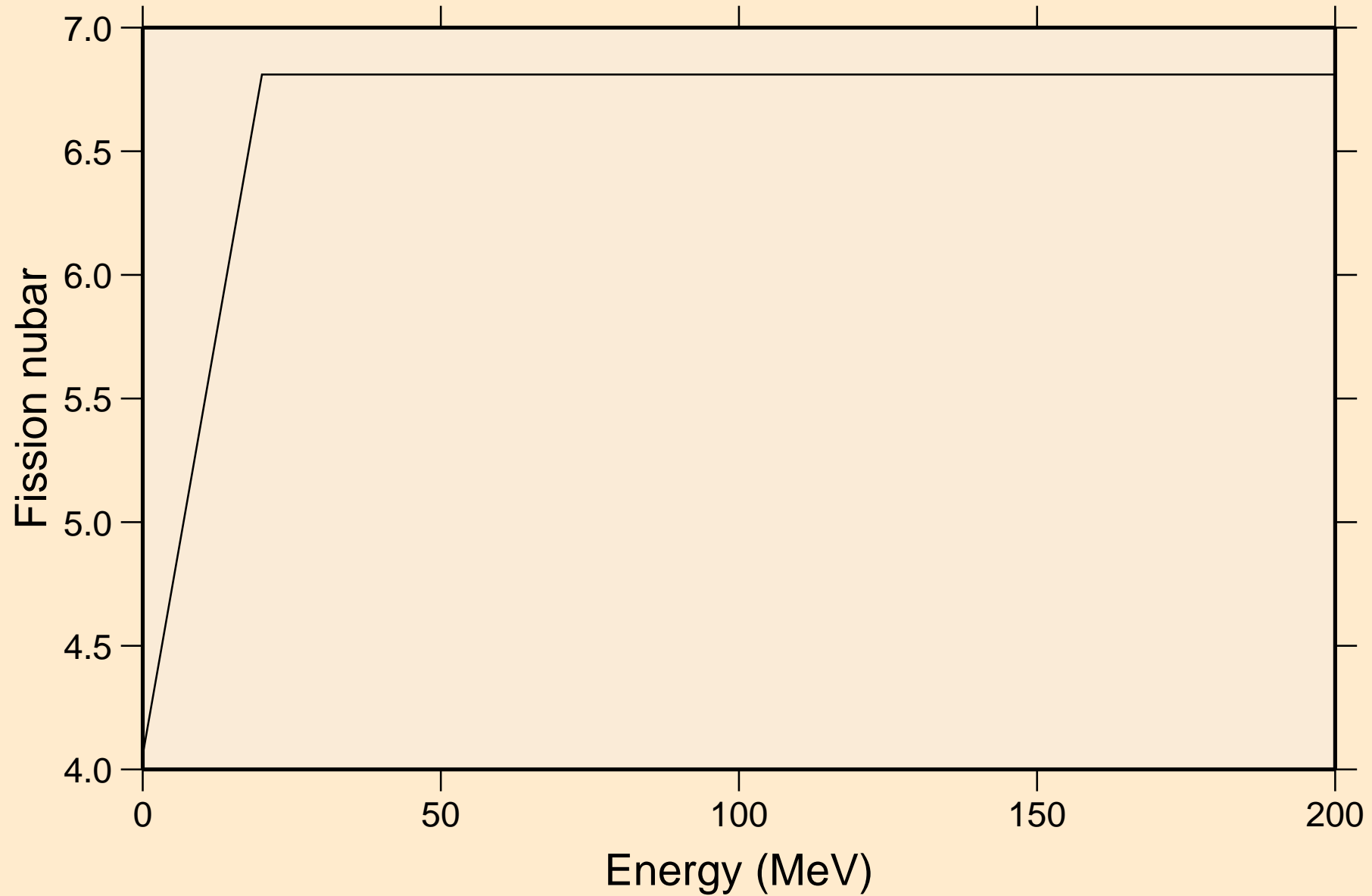
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



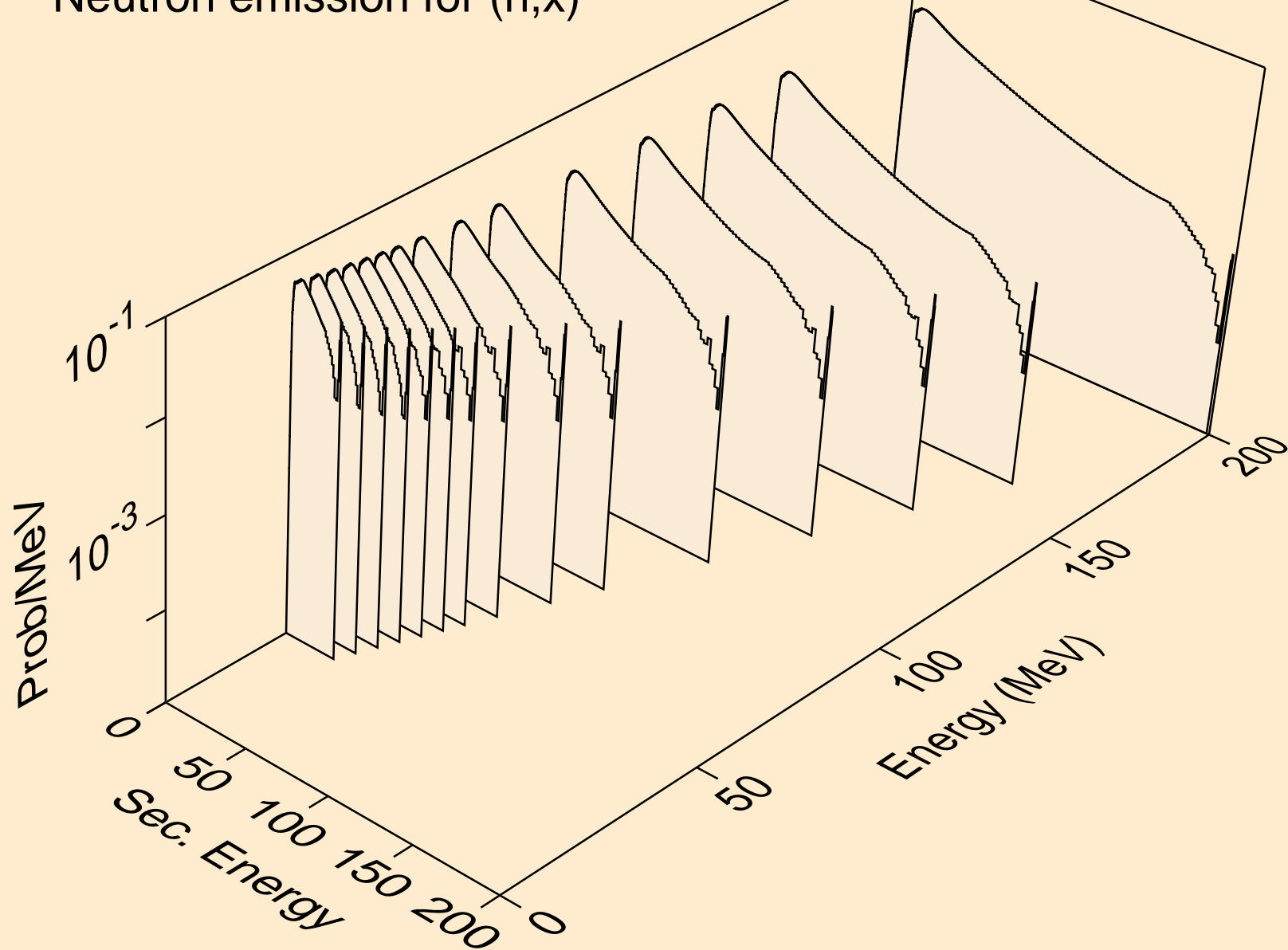


# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

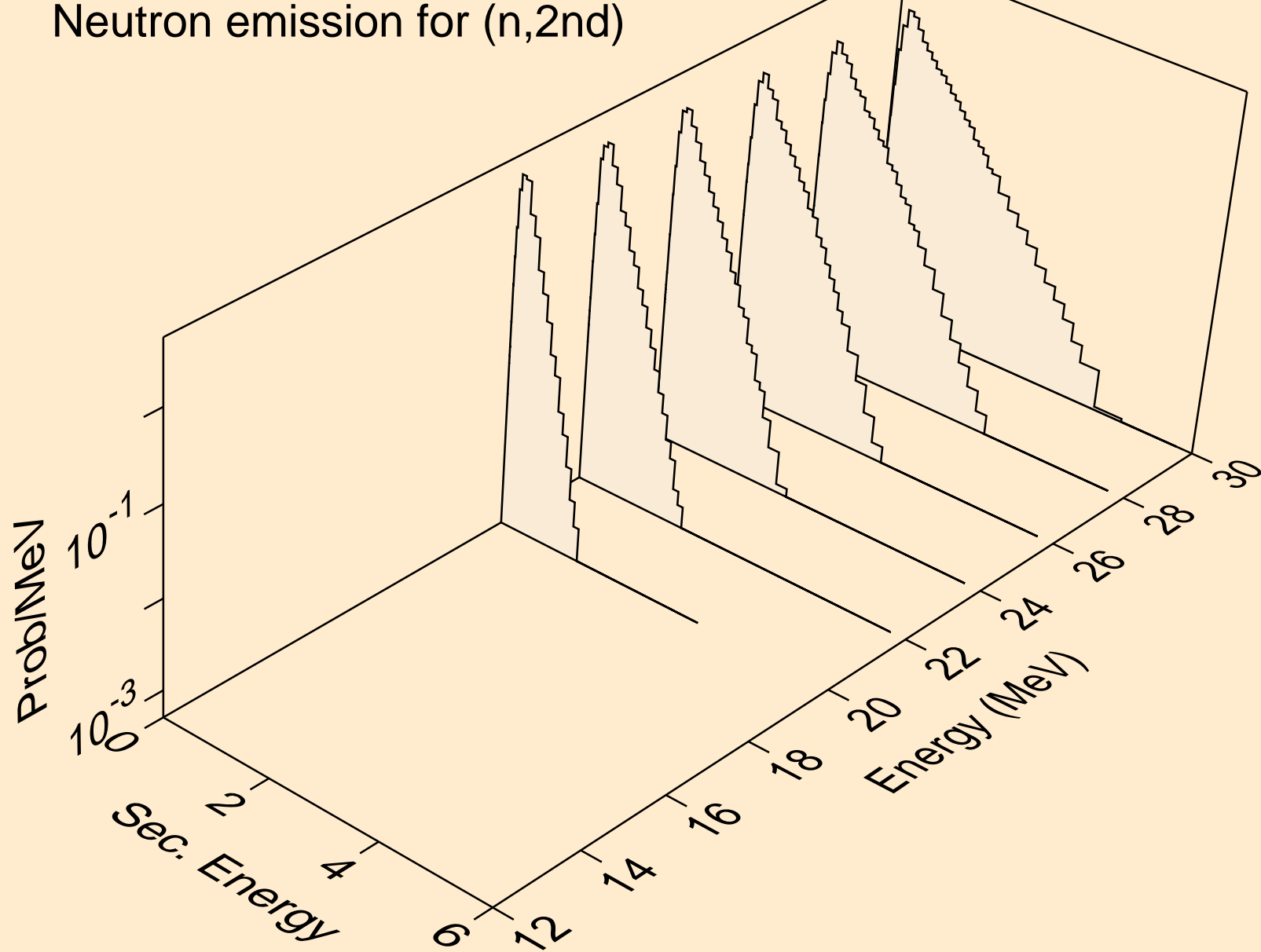
Total fission nubar



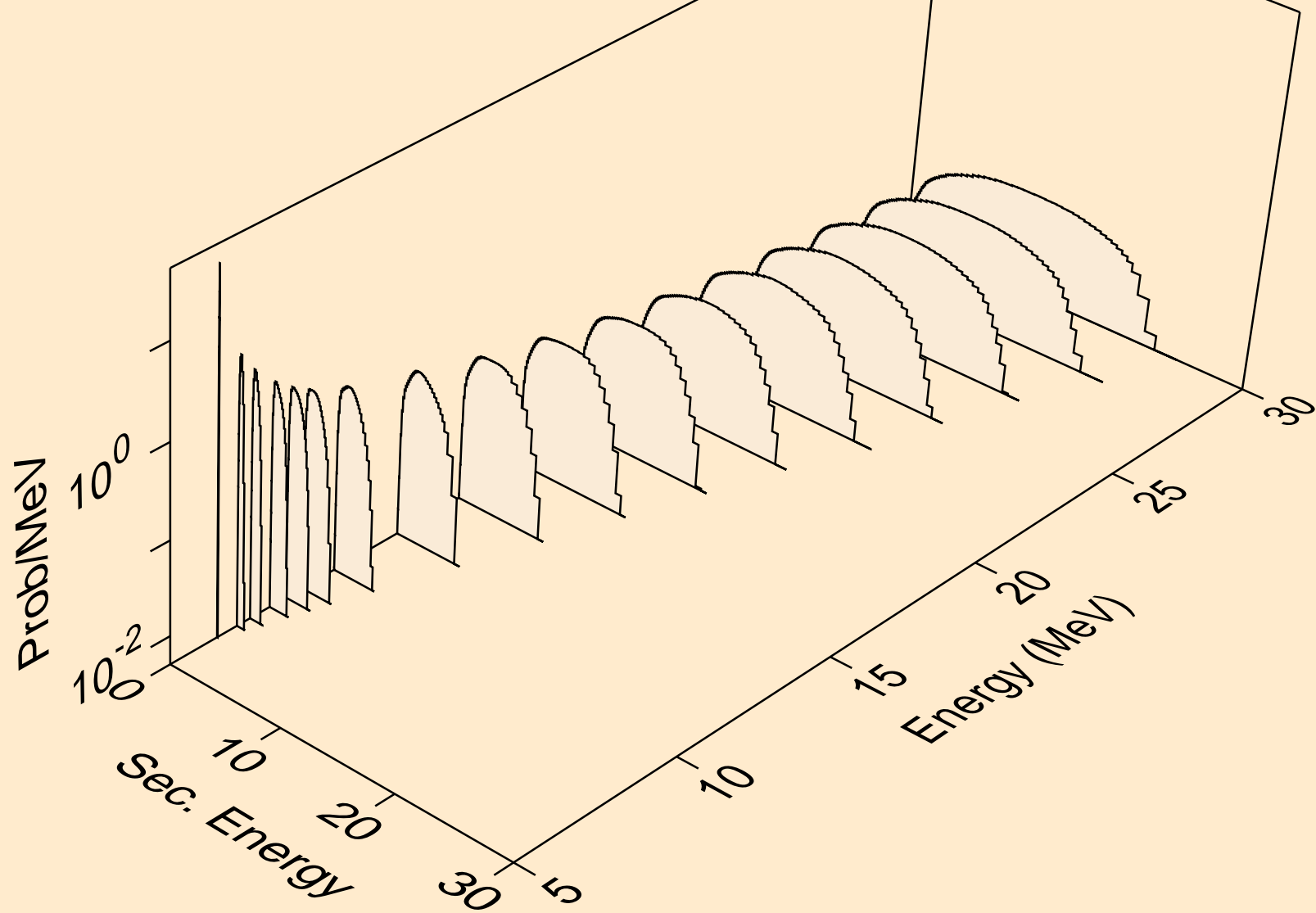
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



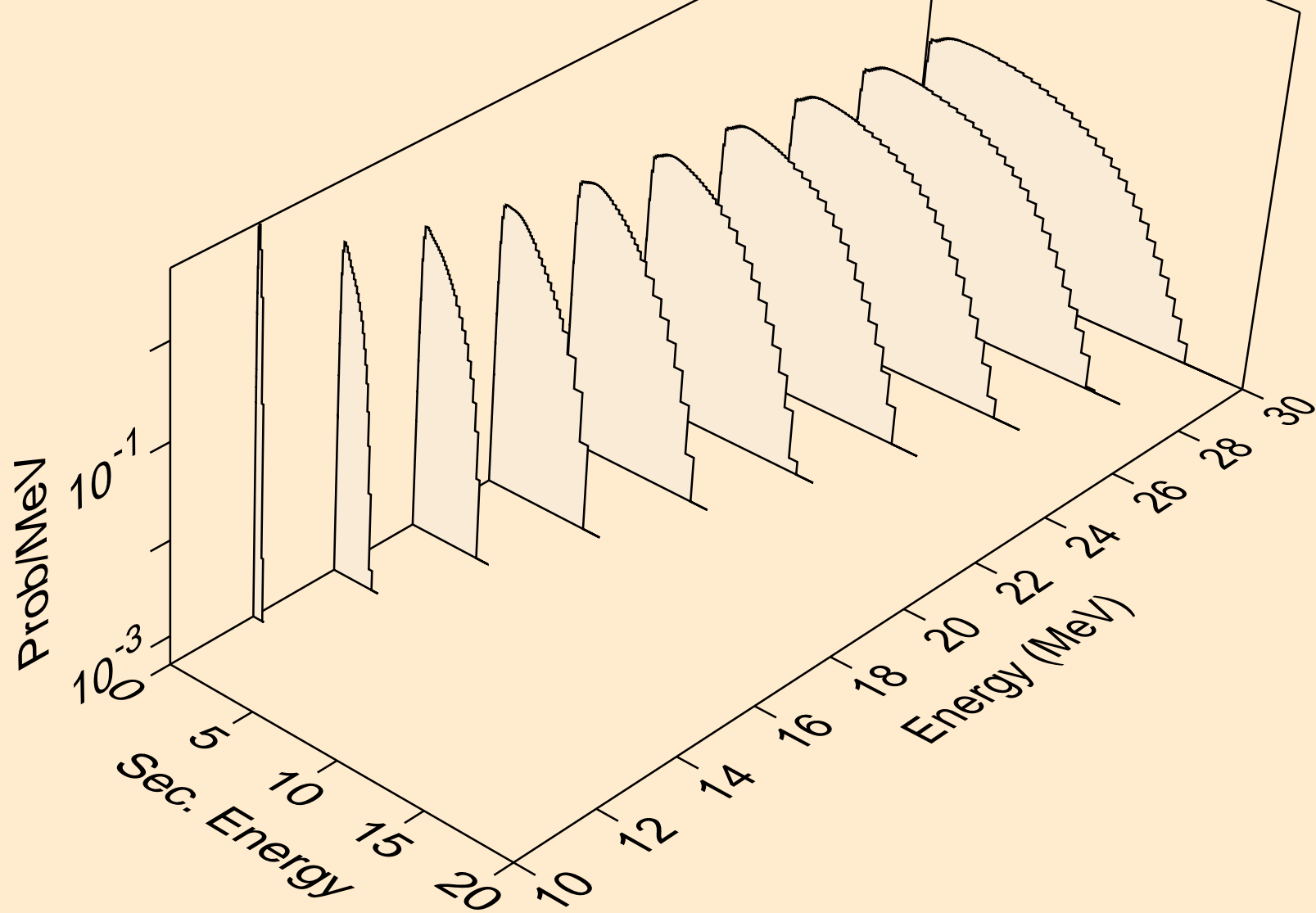
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



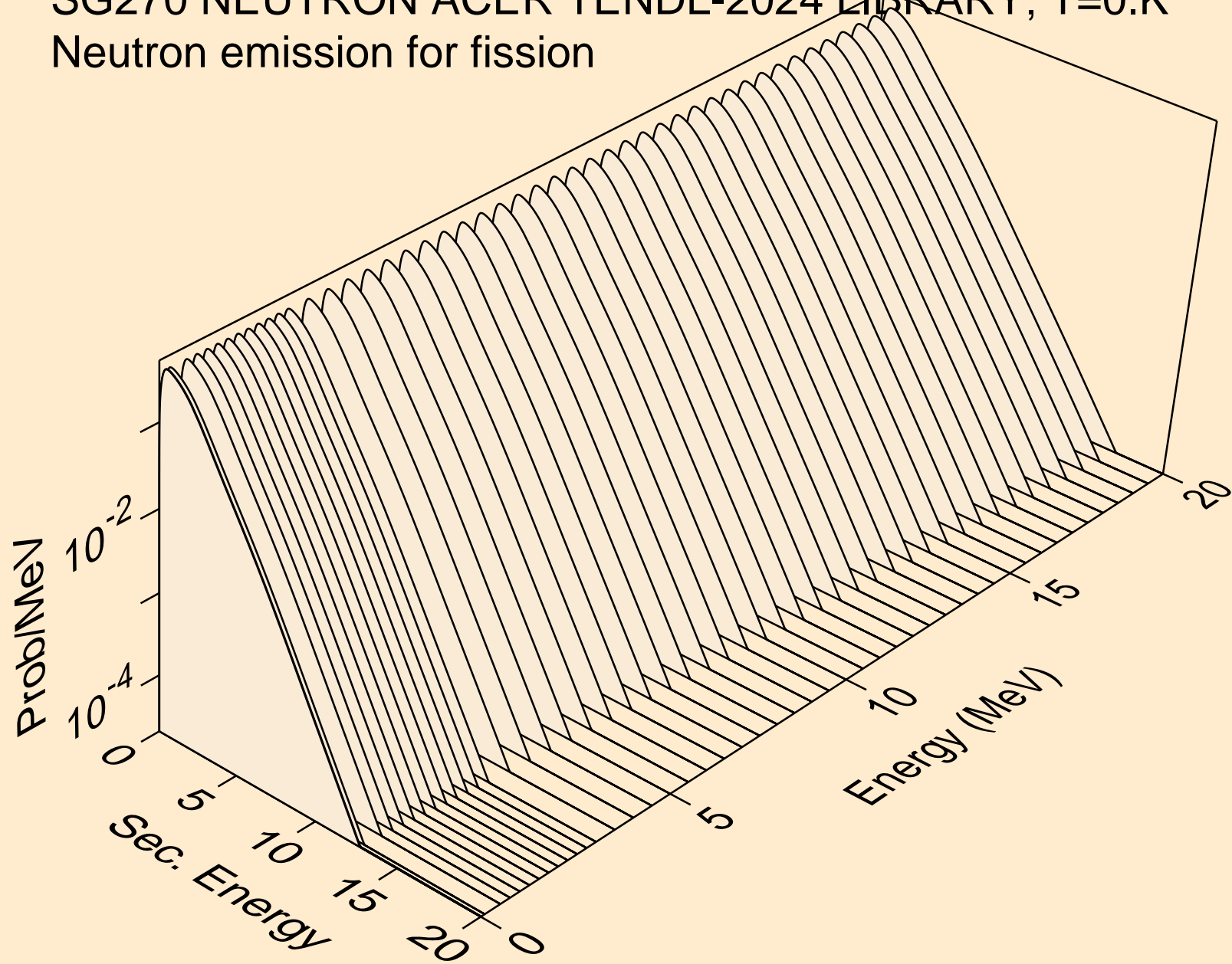
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



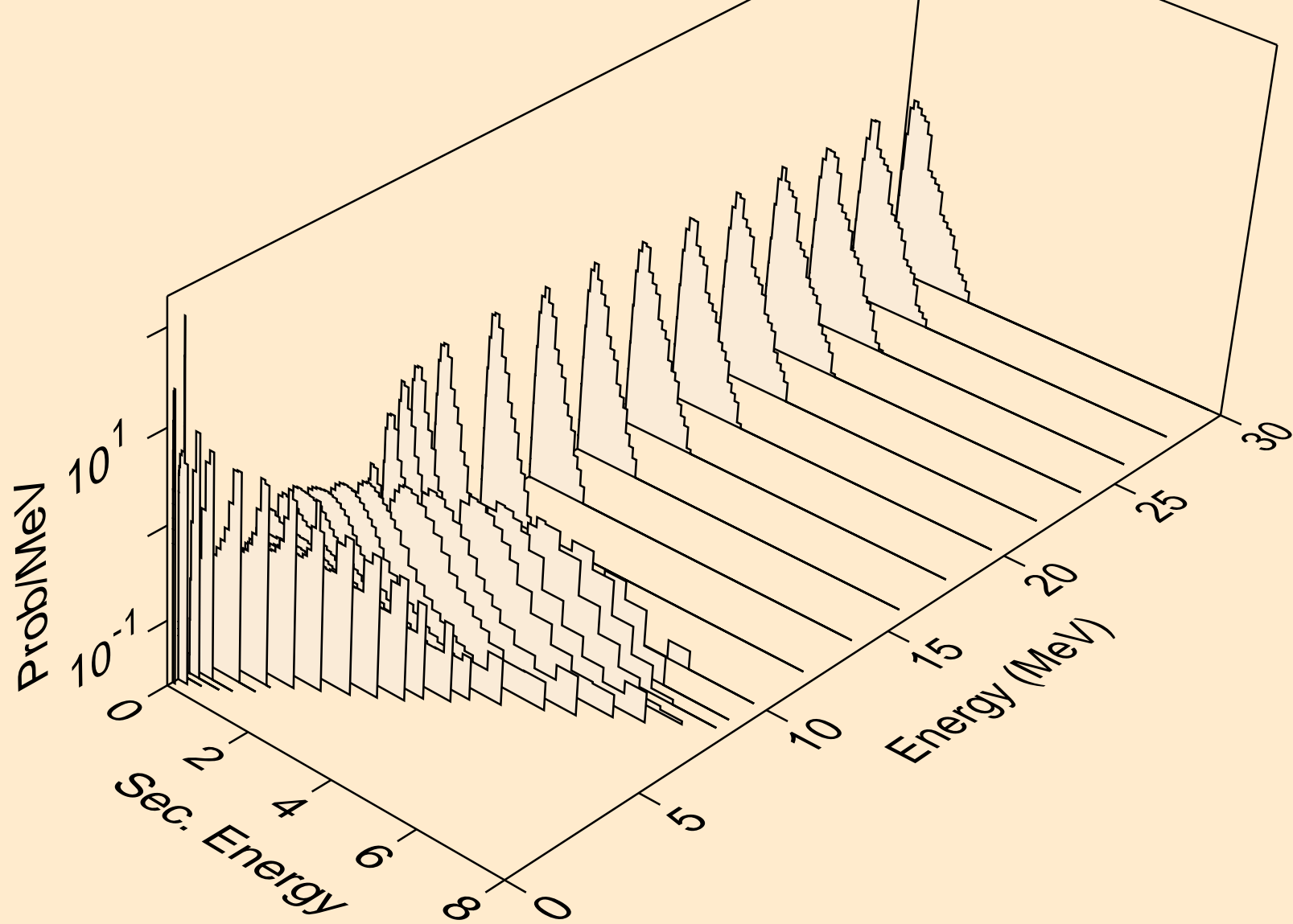
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



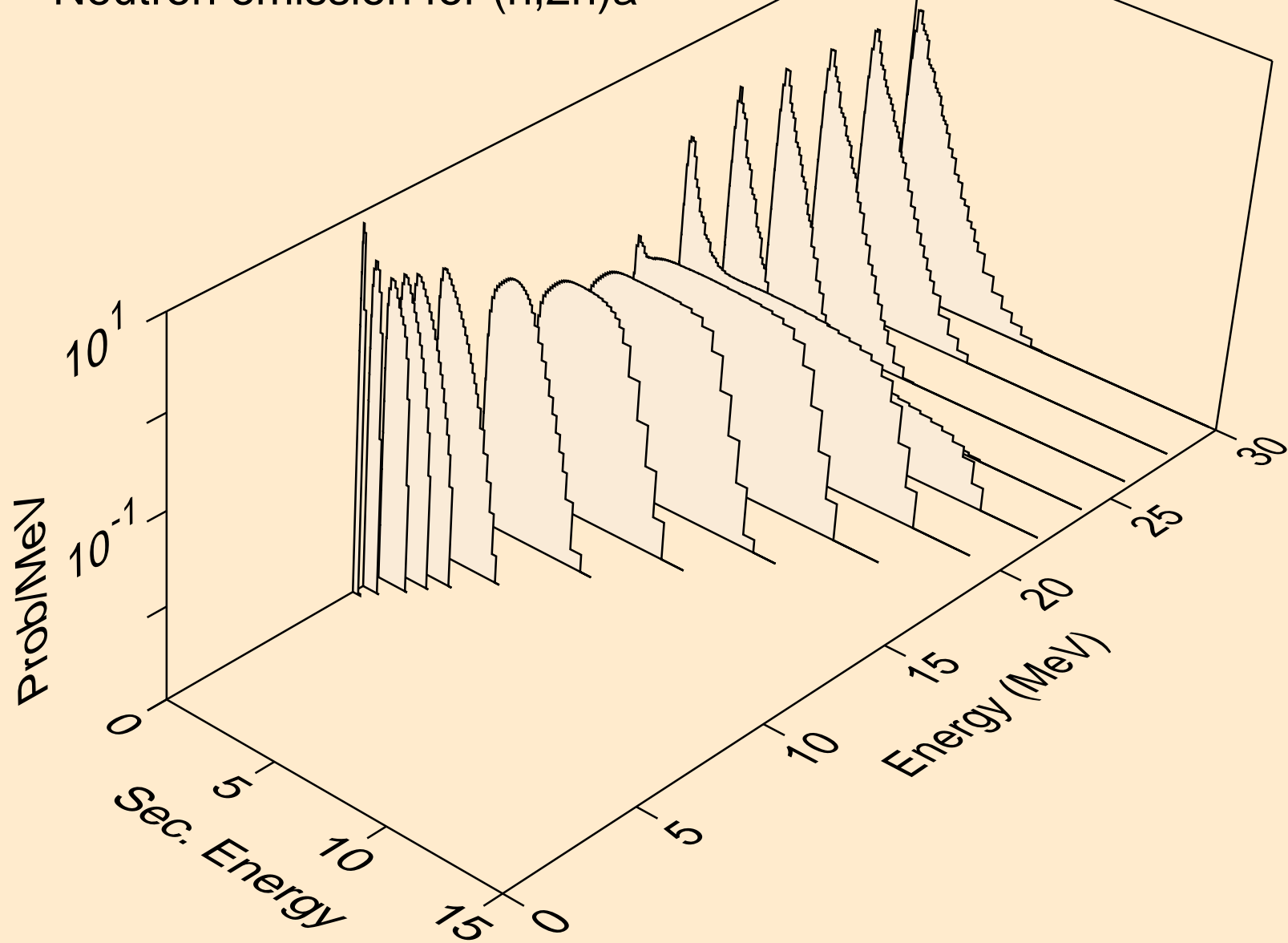
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission



SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

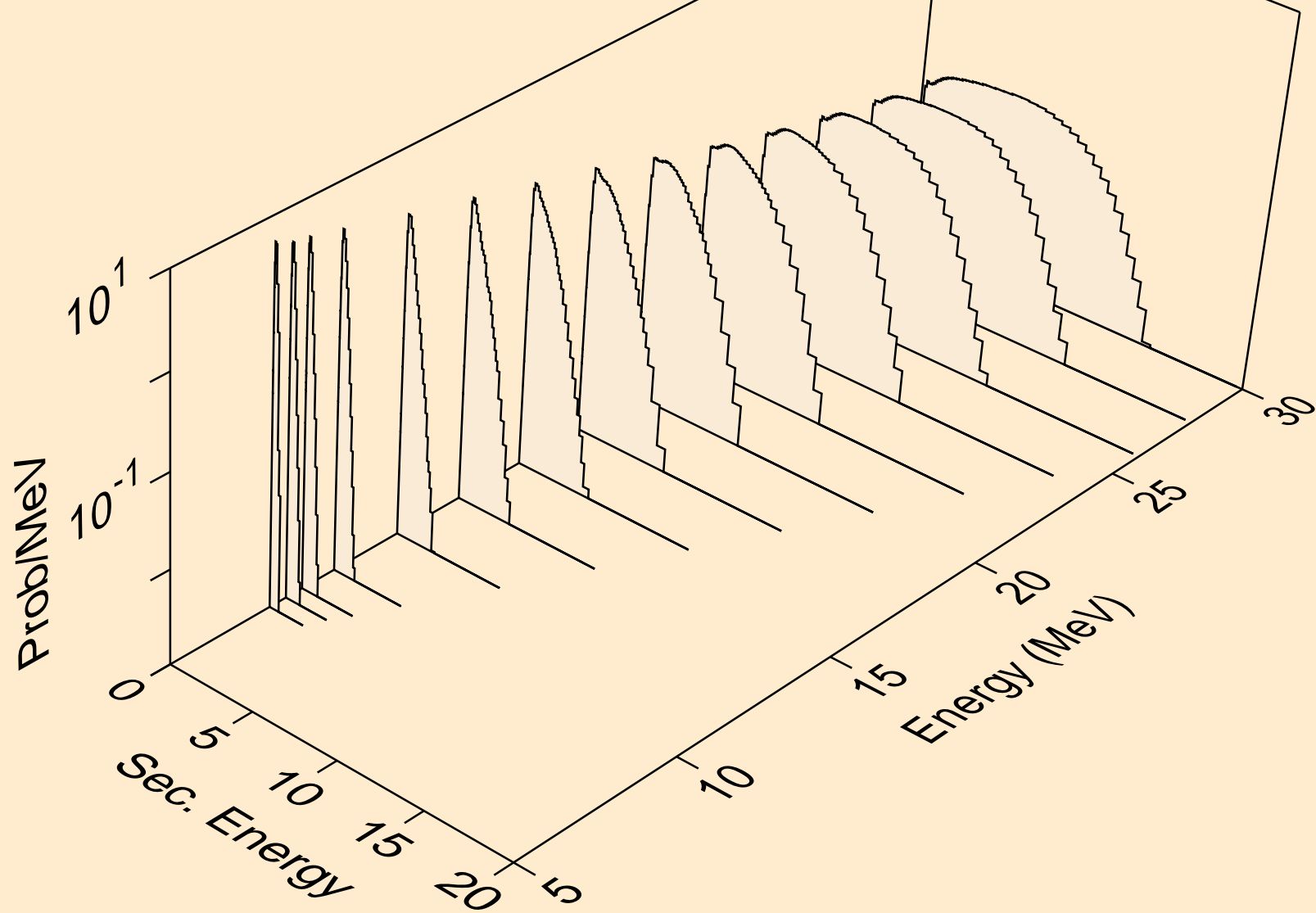


SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

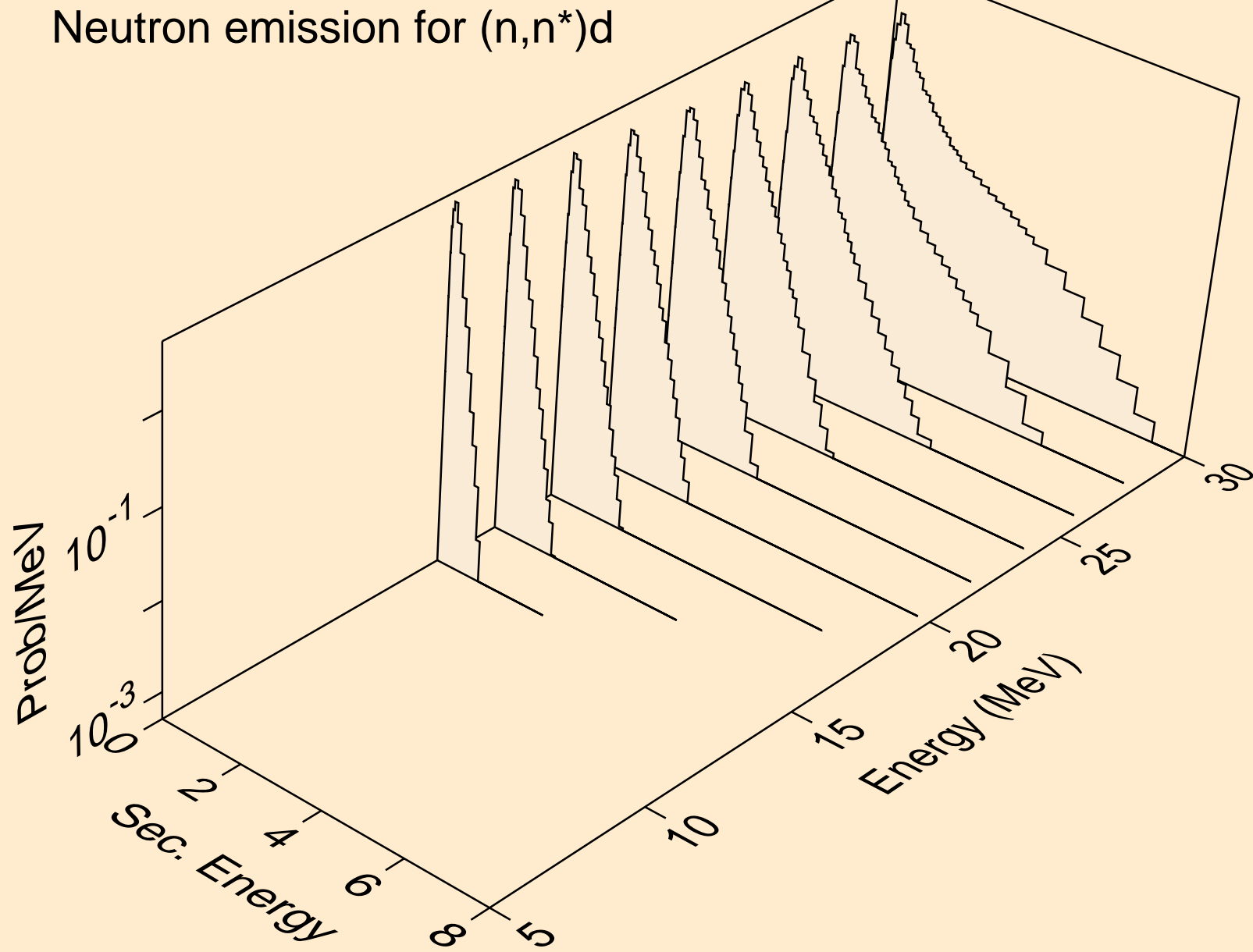




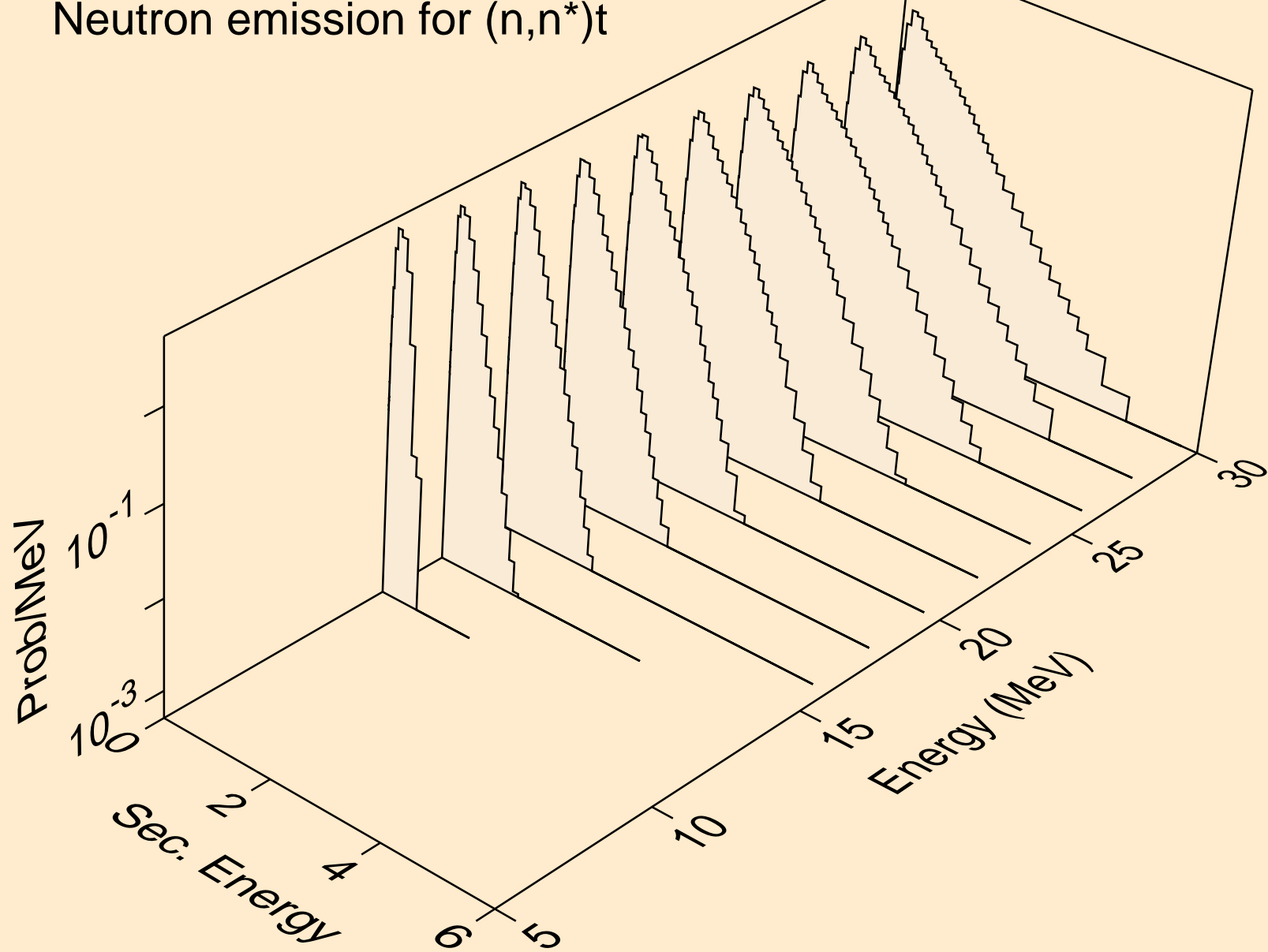
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



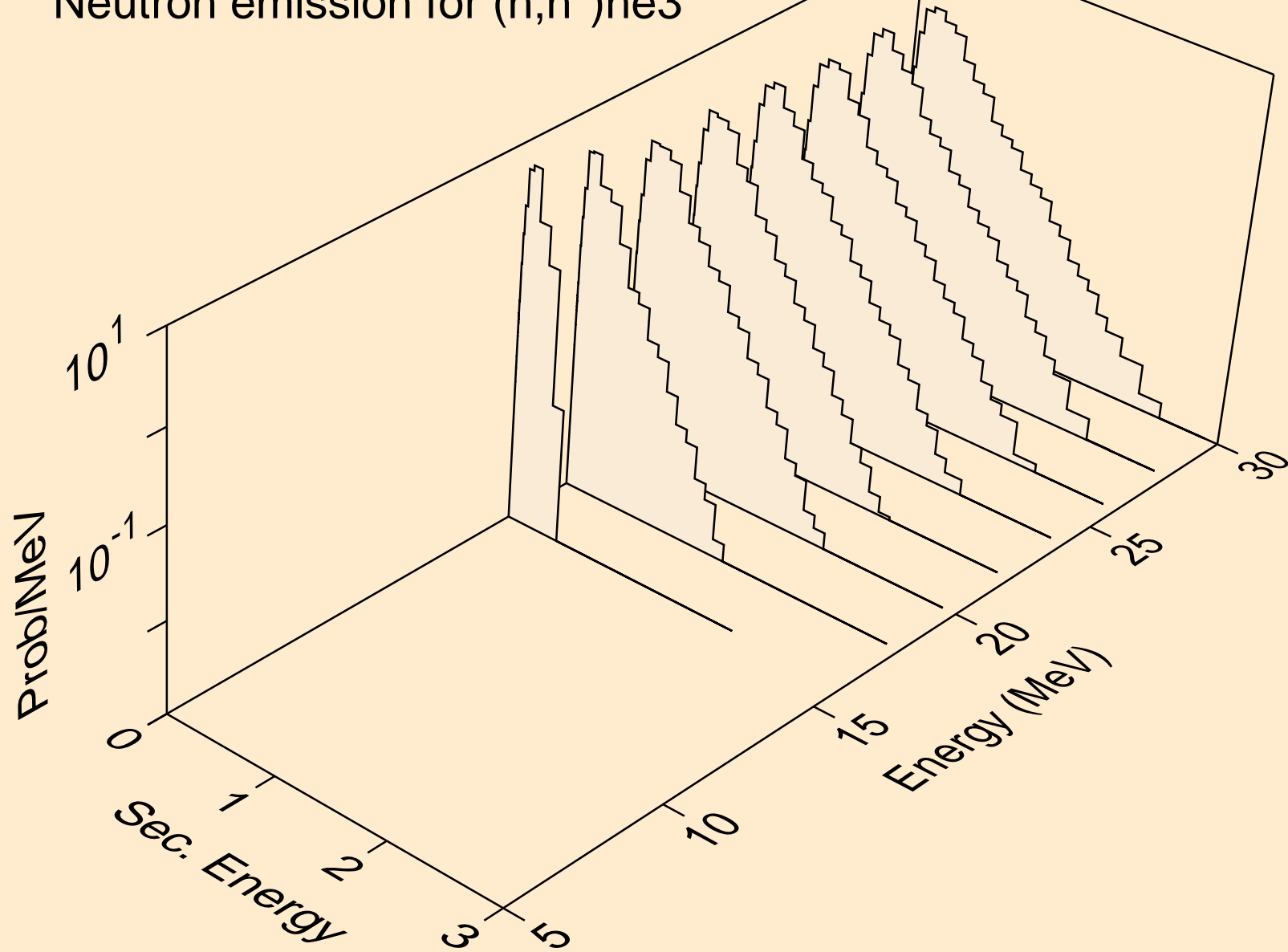
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



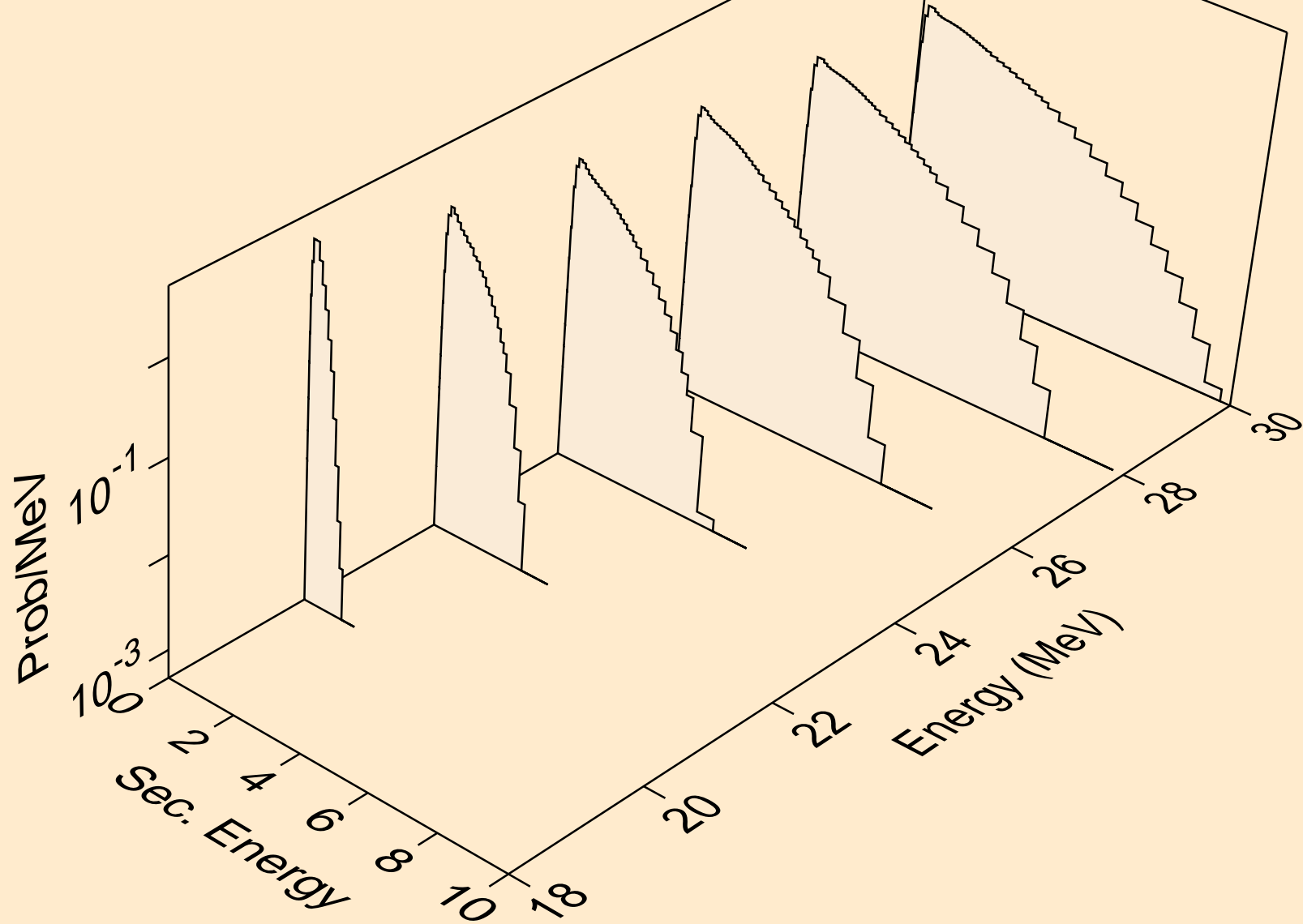
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



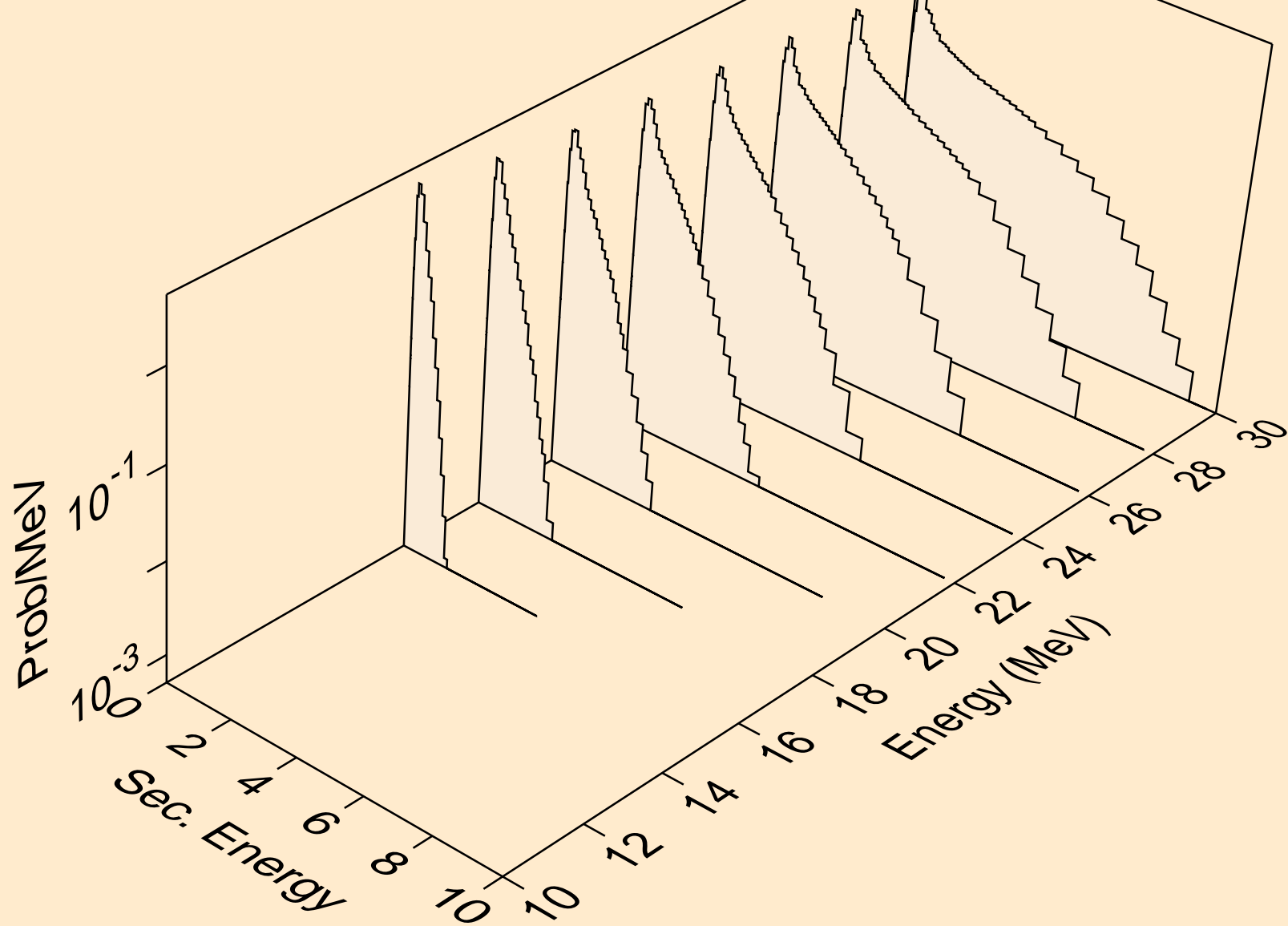
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



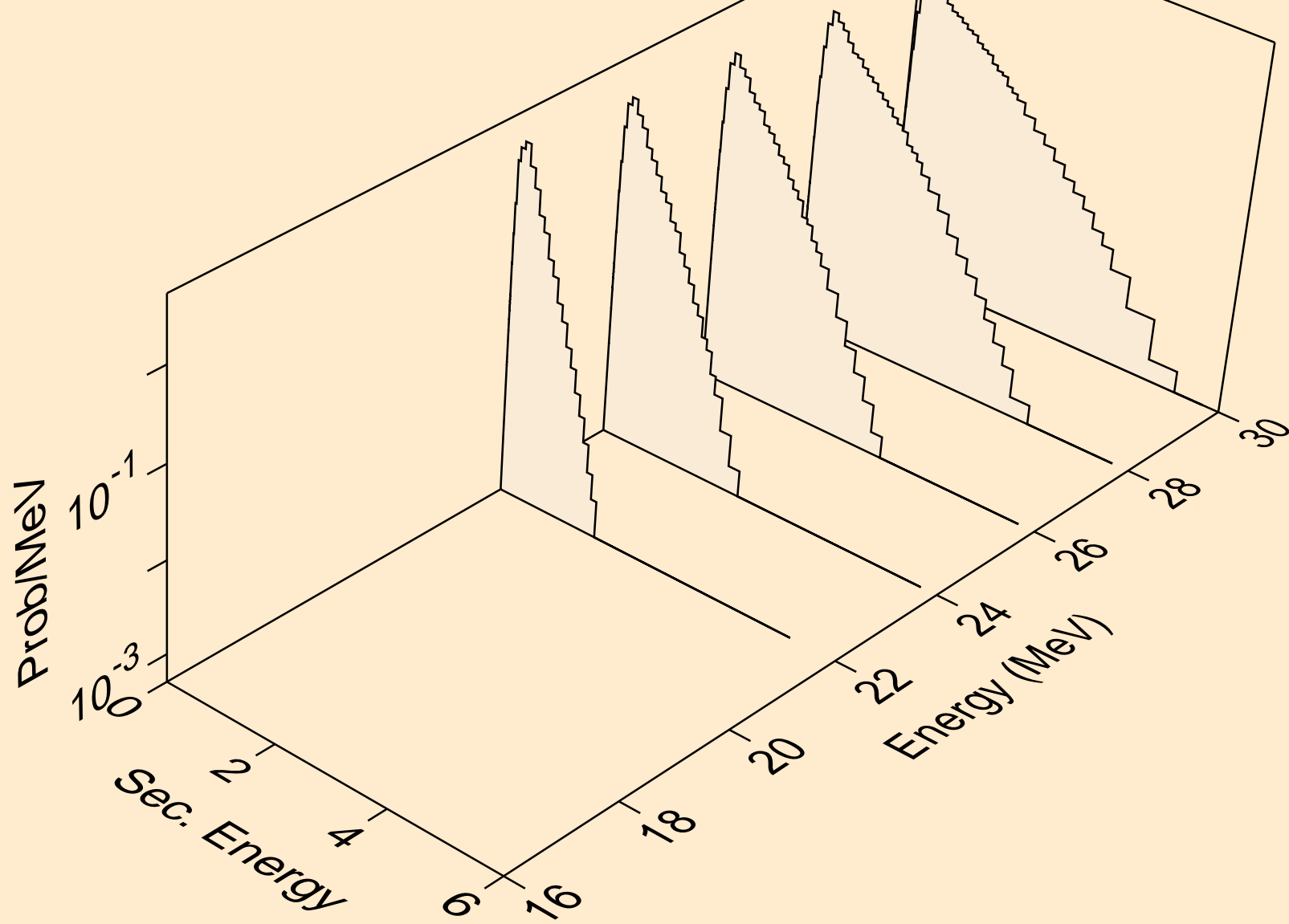
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



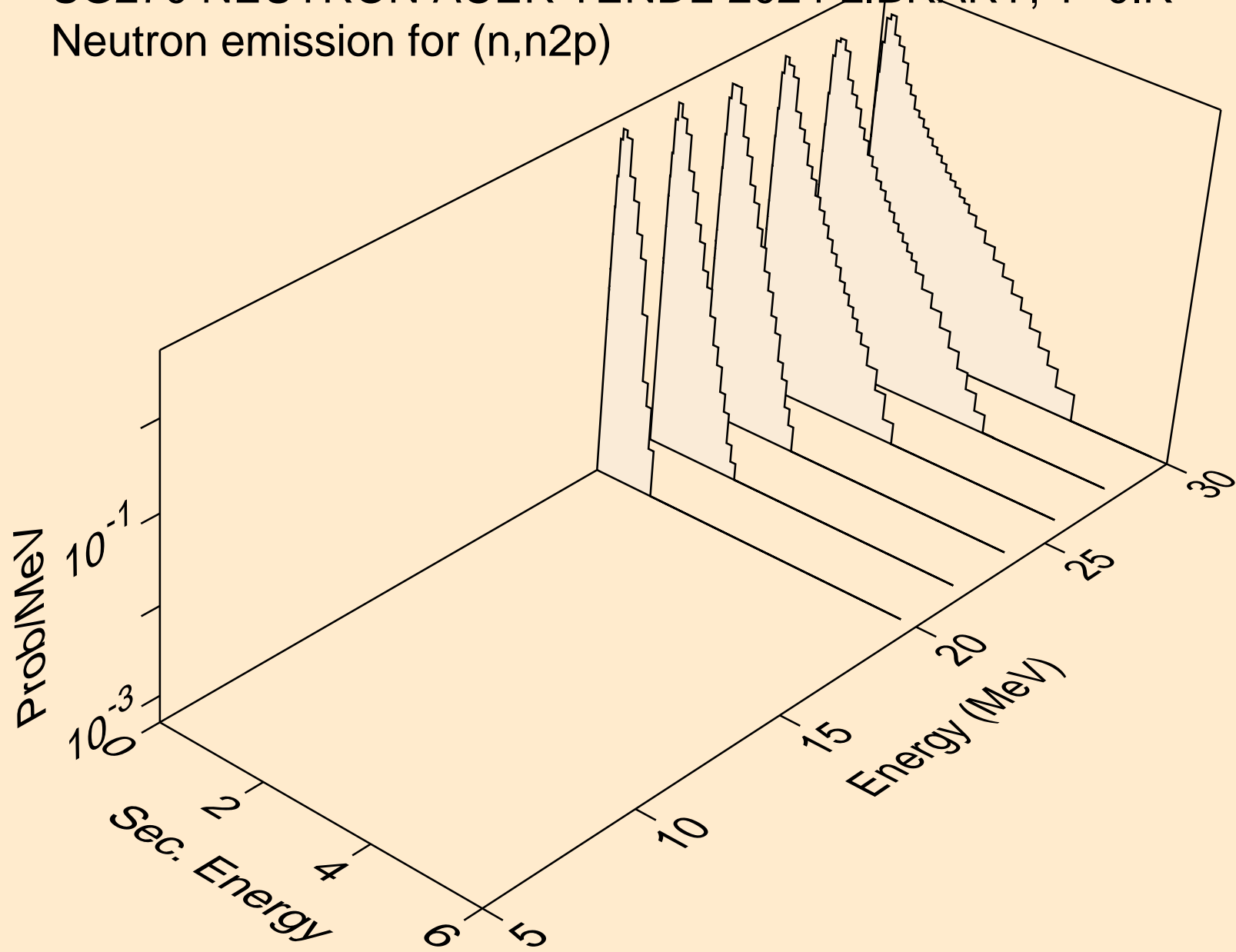
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

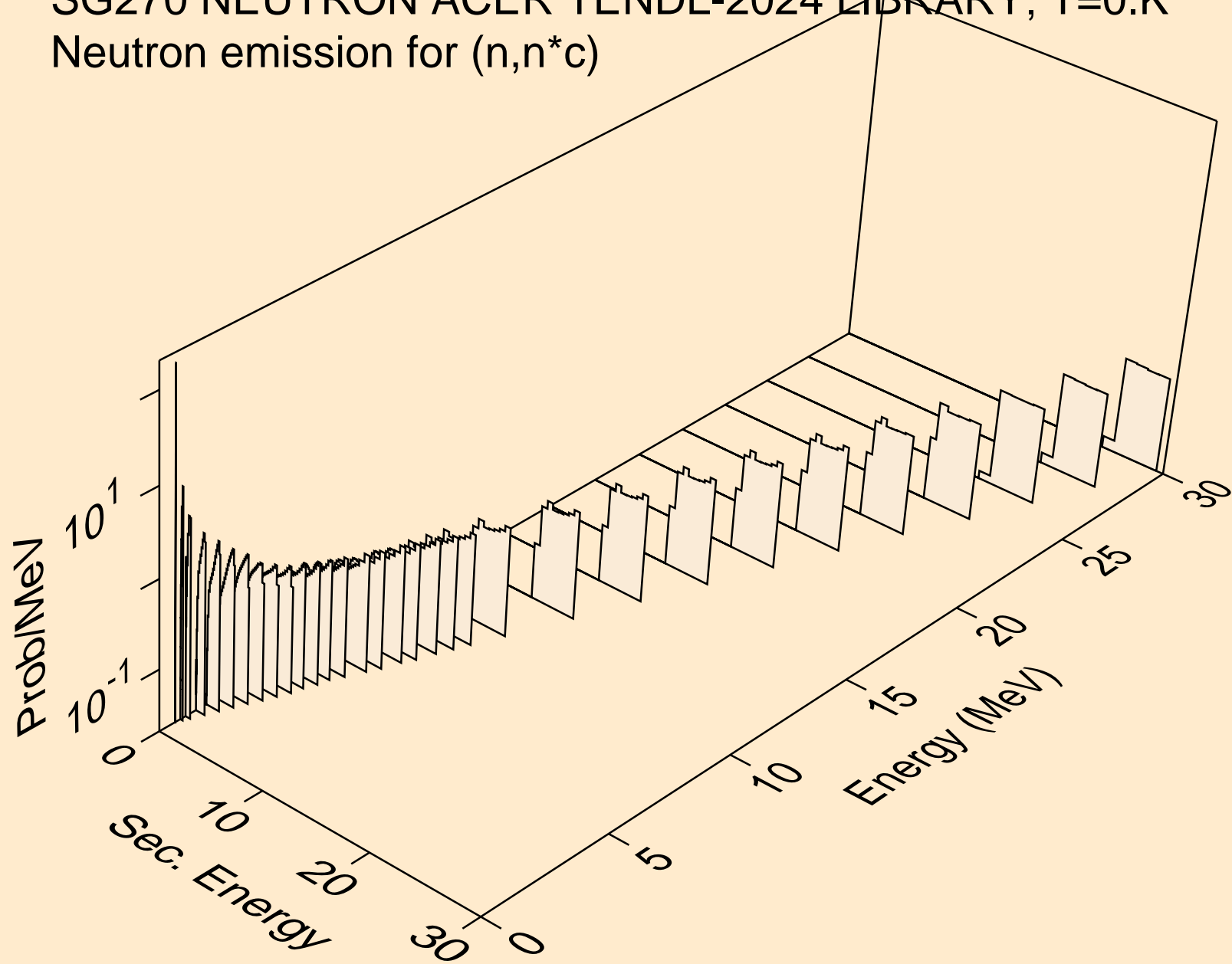


SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



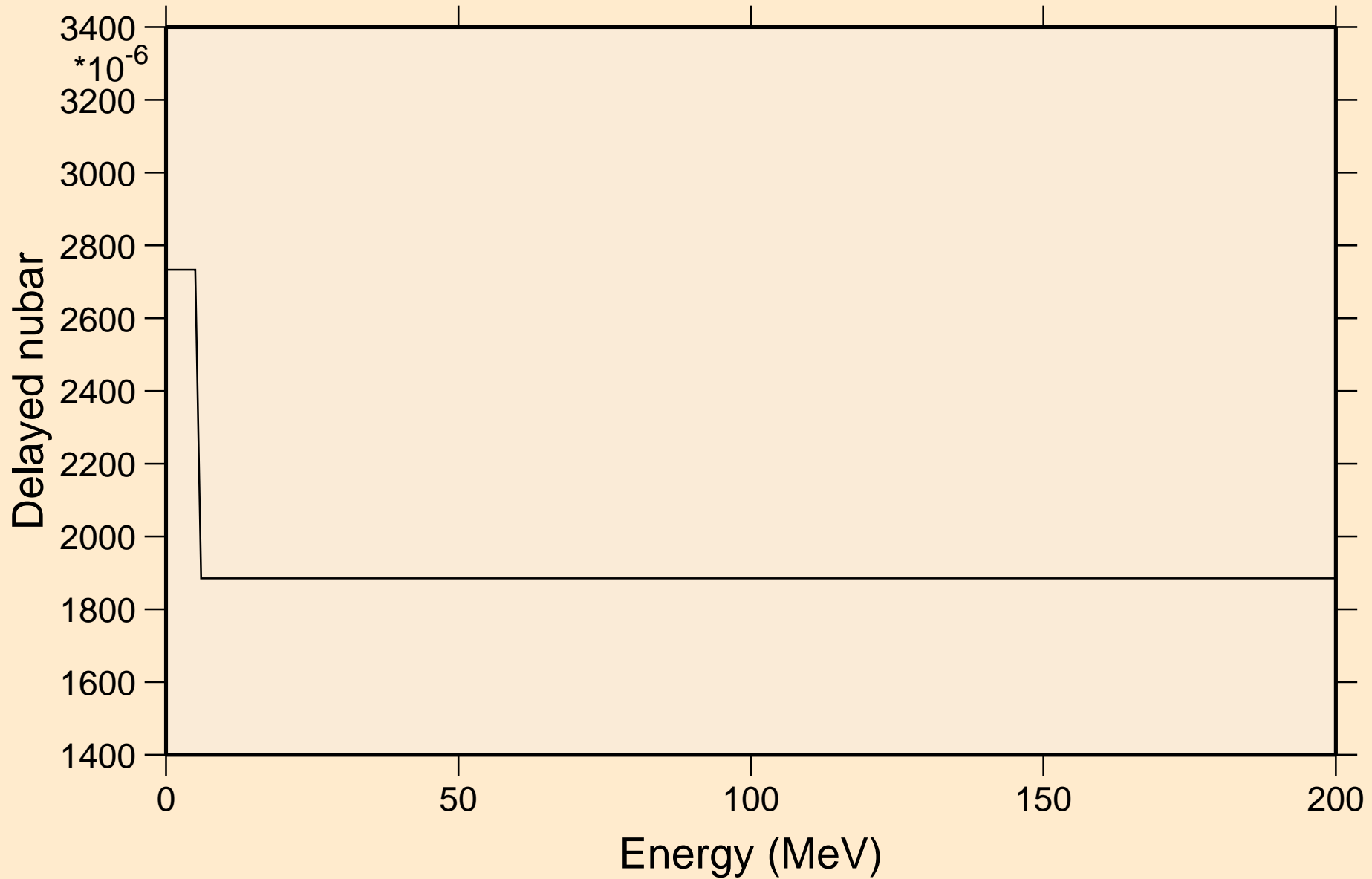


SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



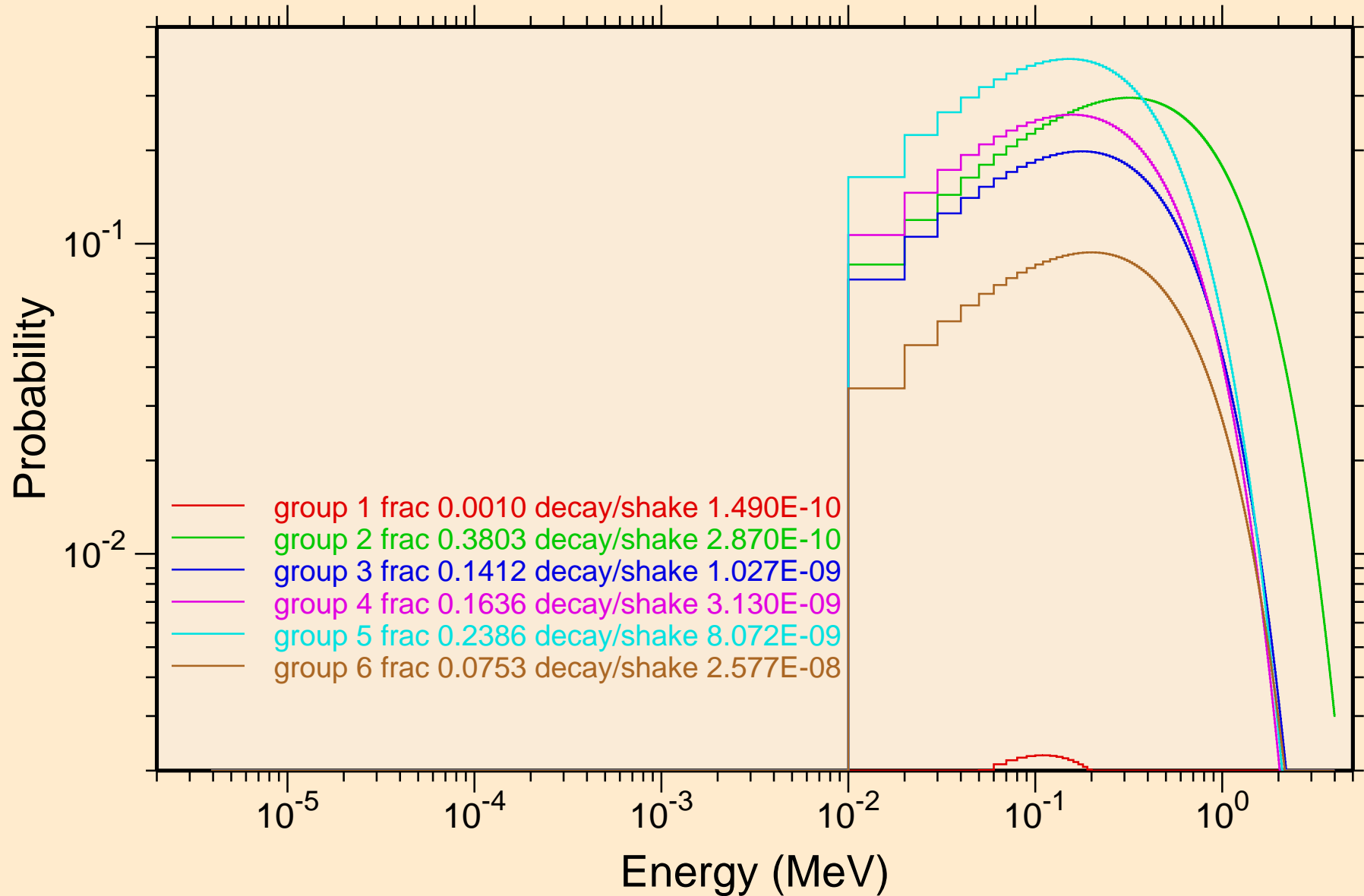
# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Delayed nubar

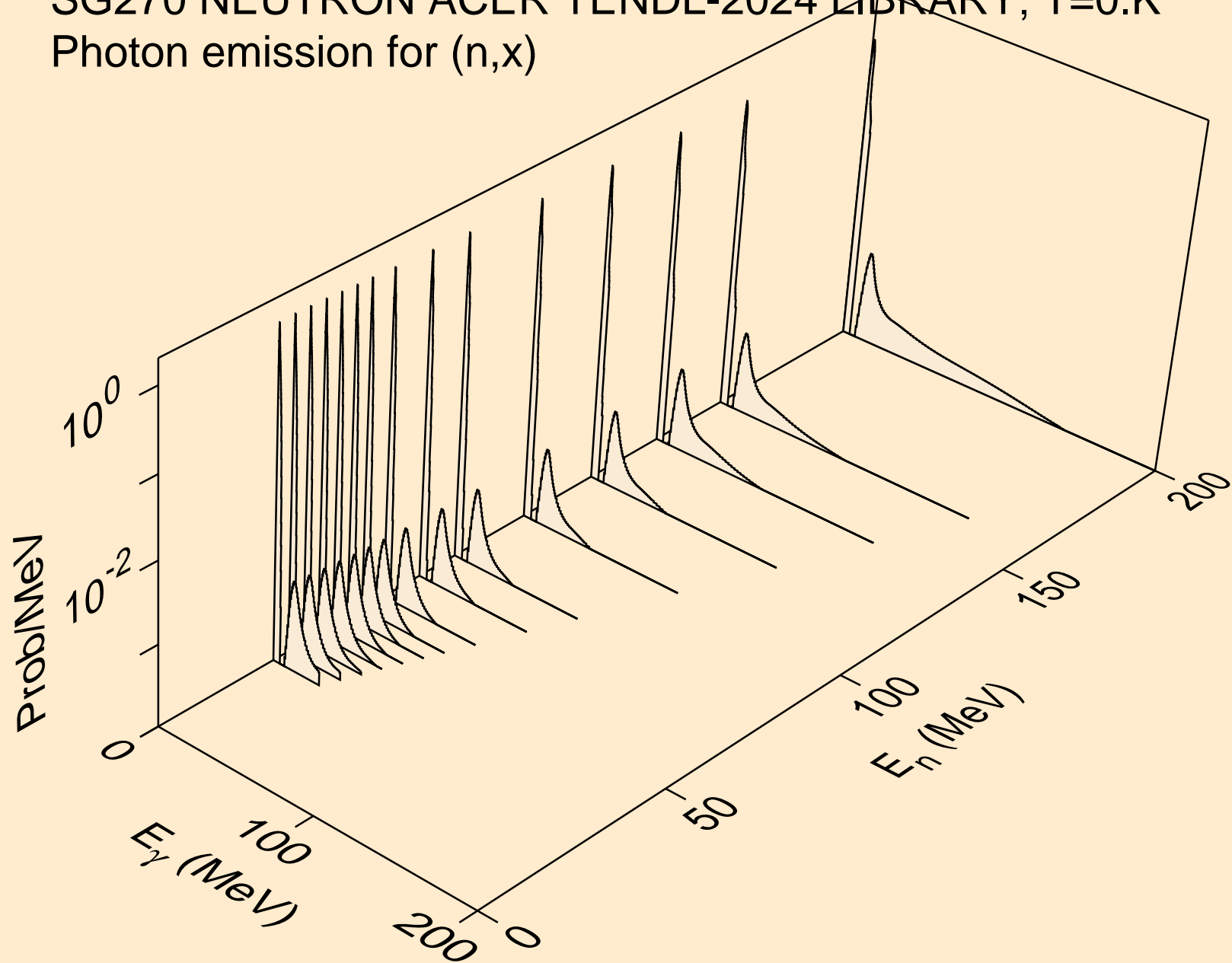


# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

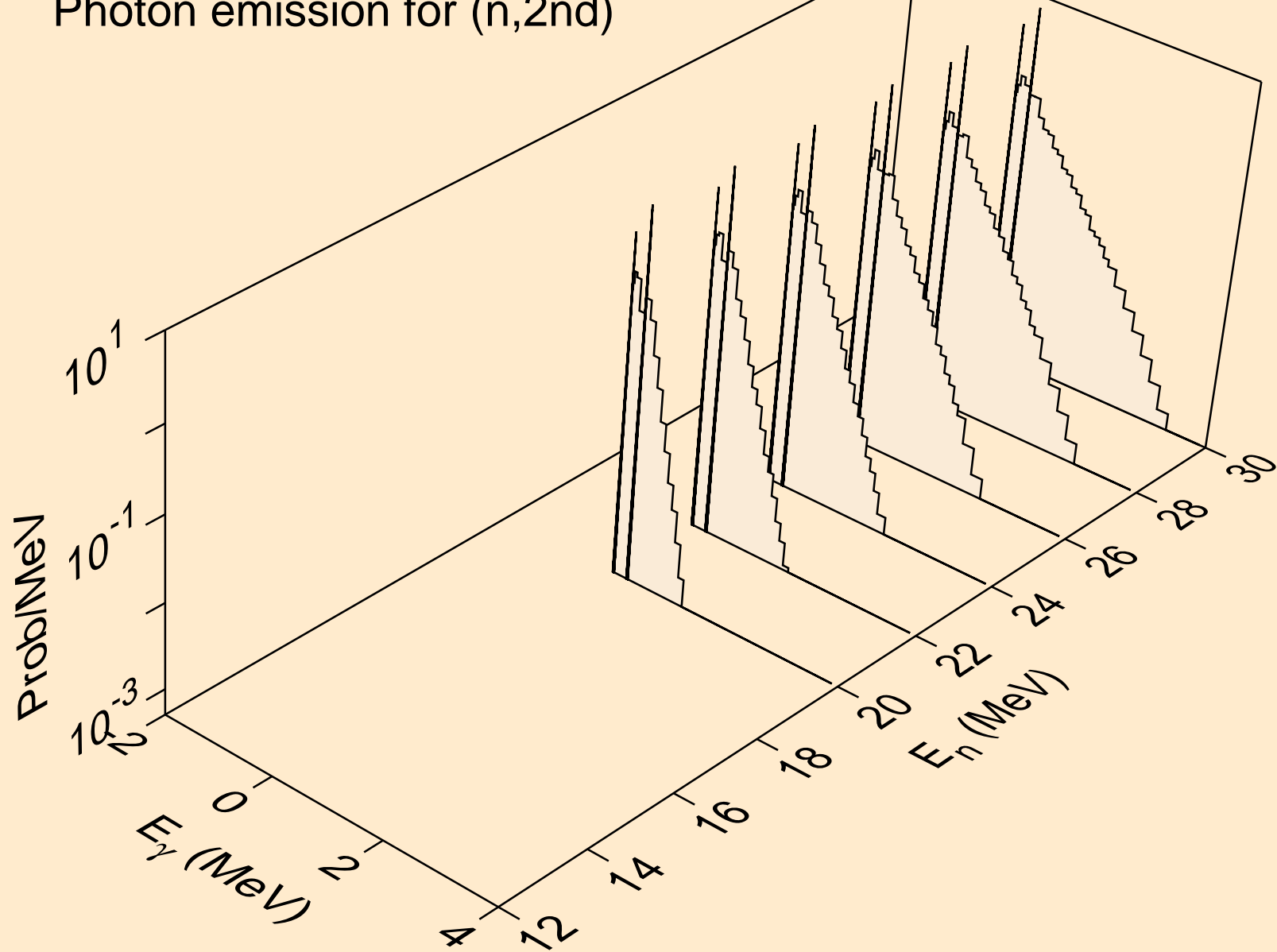
## Delayed neutron spectra



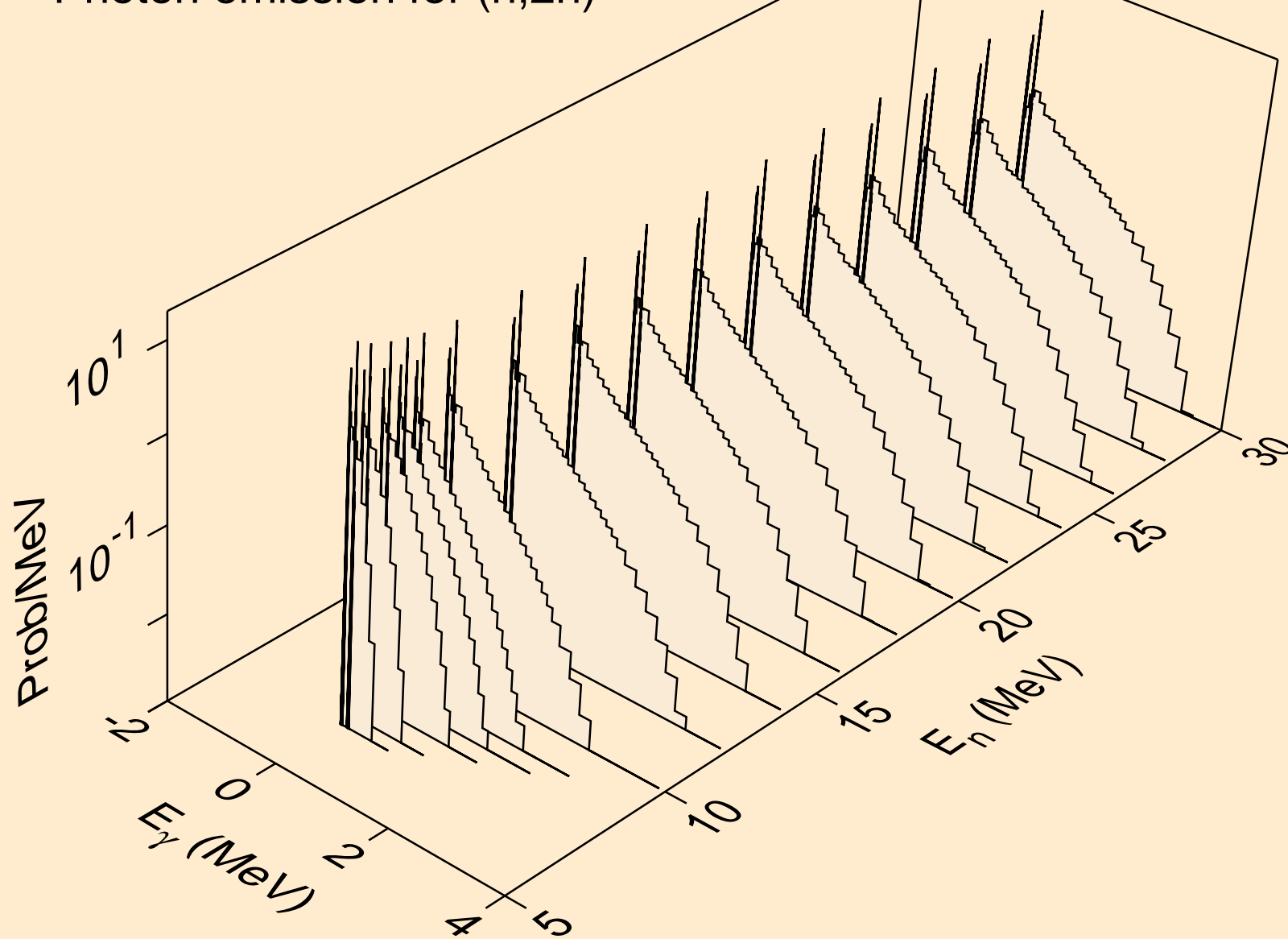
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



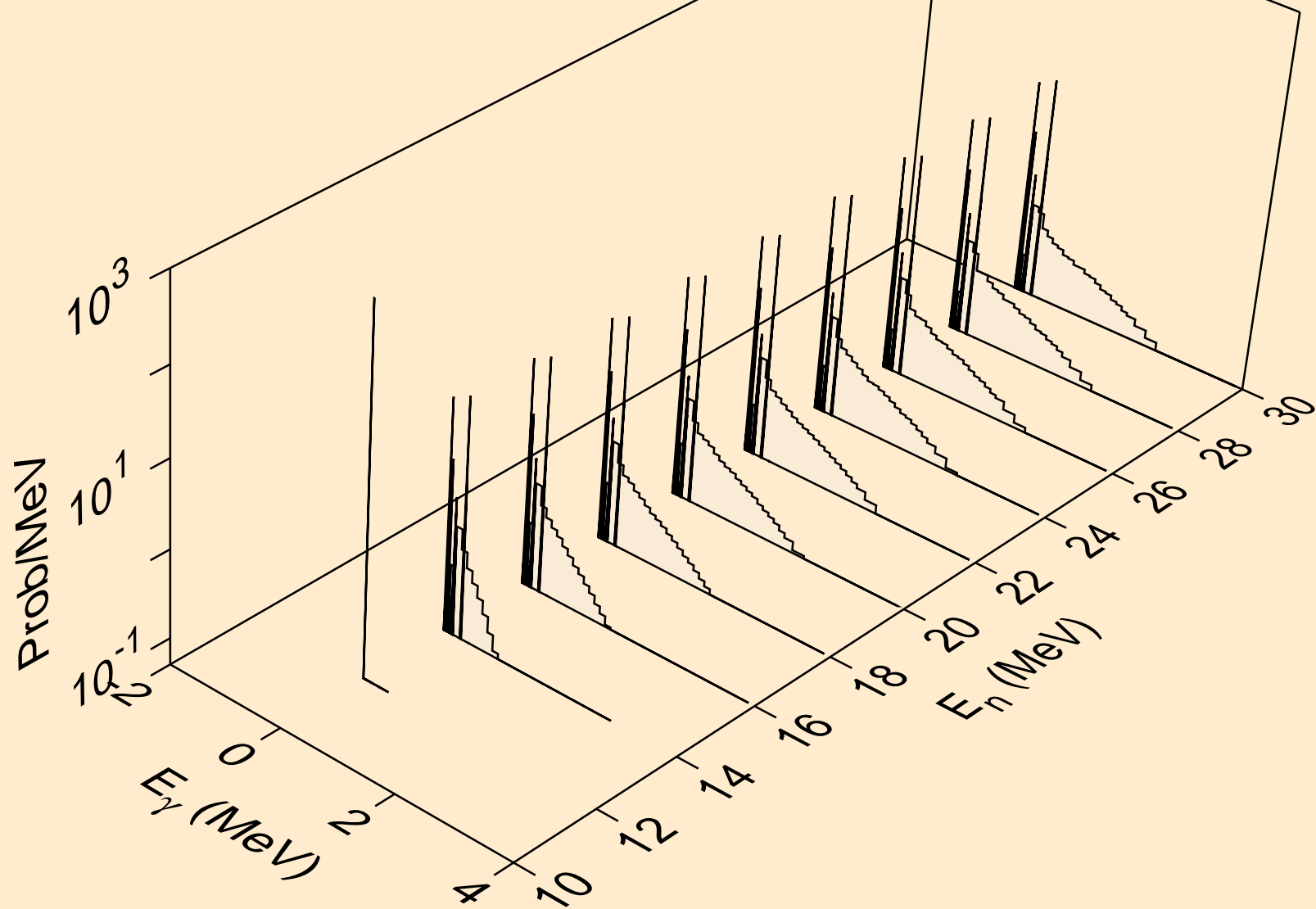
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



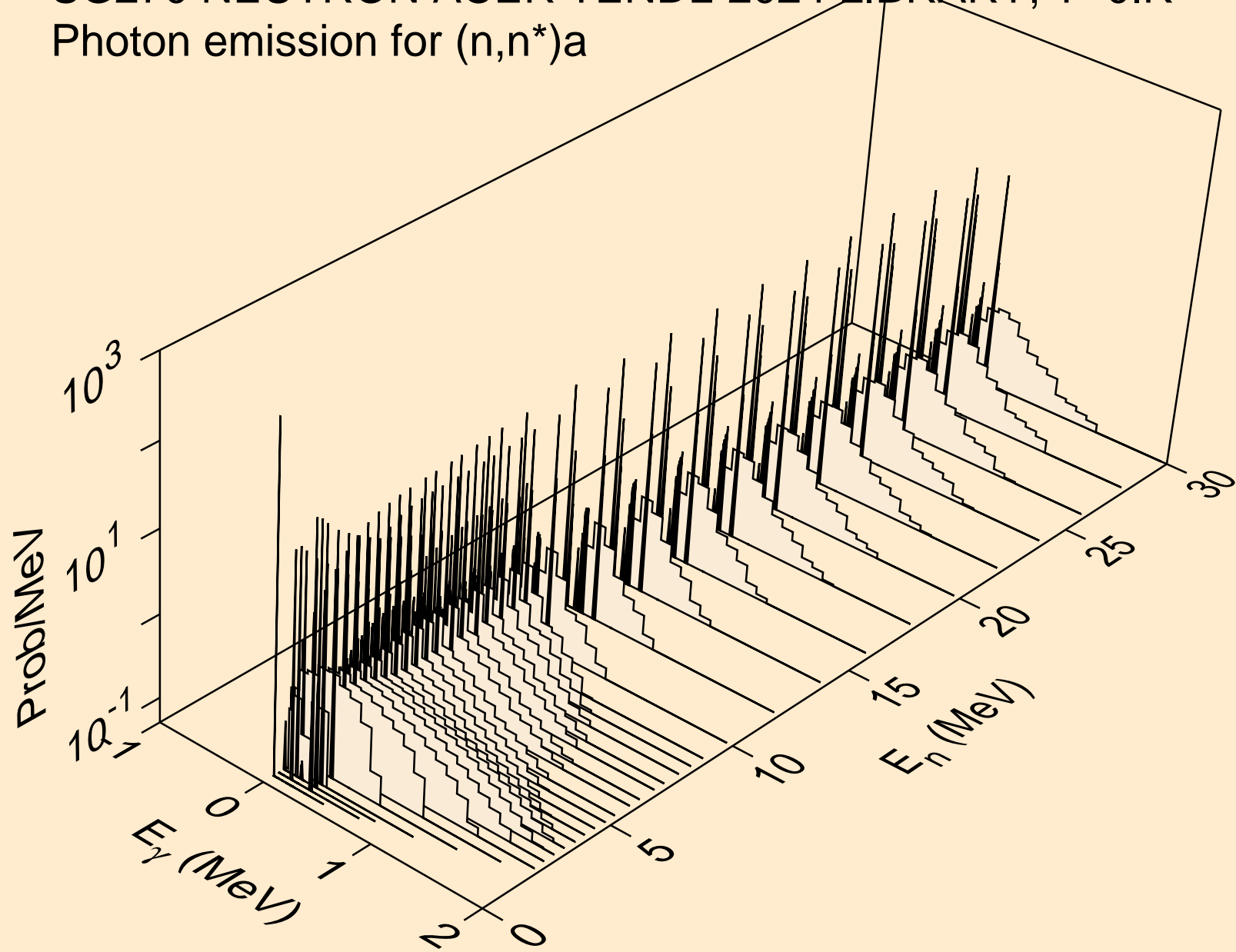
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

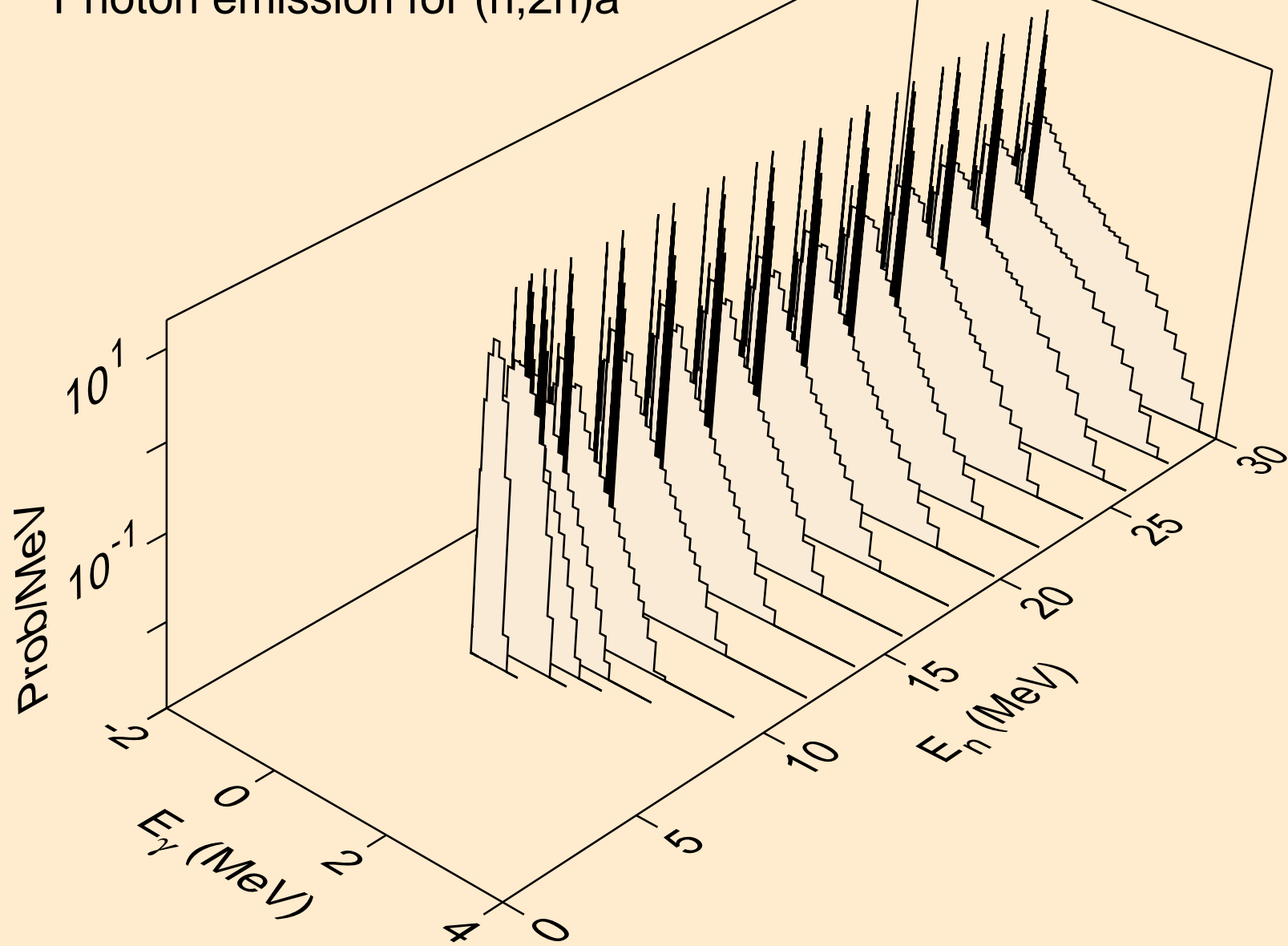


SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

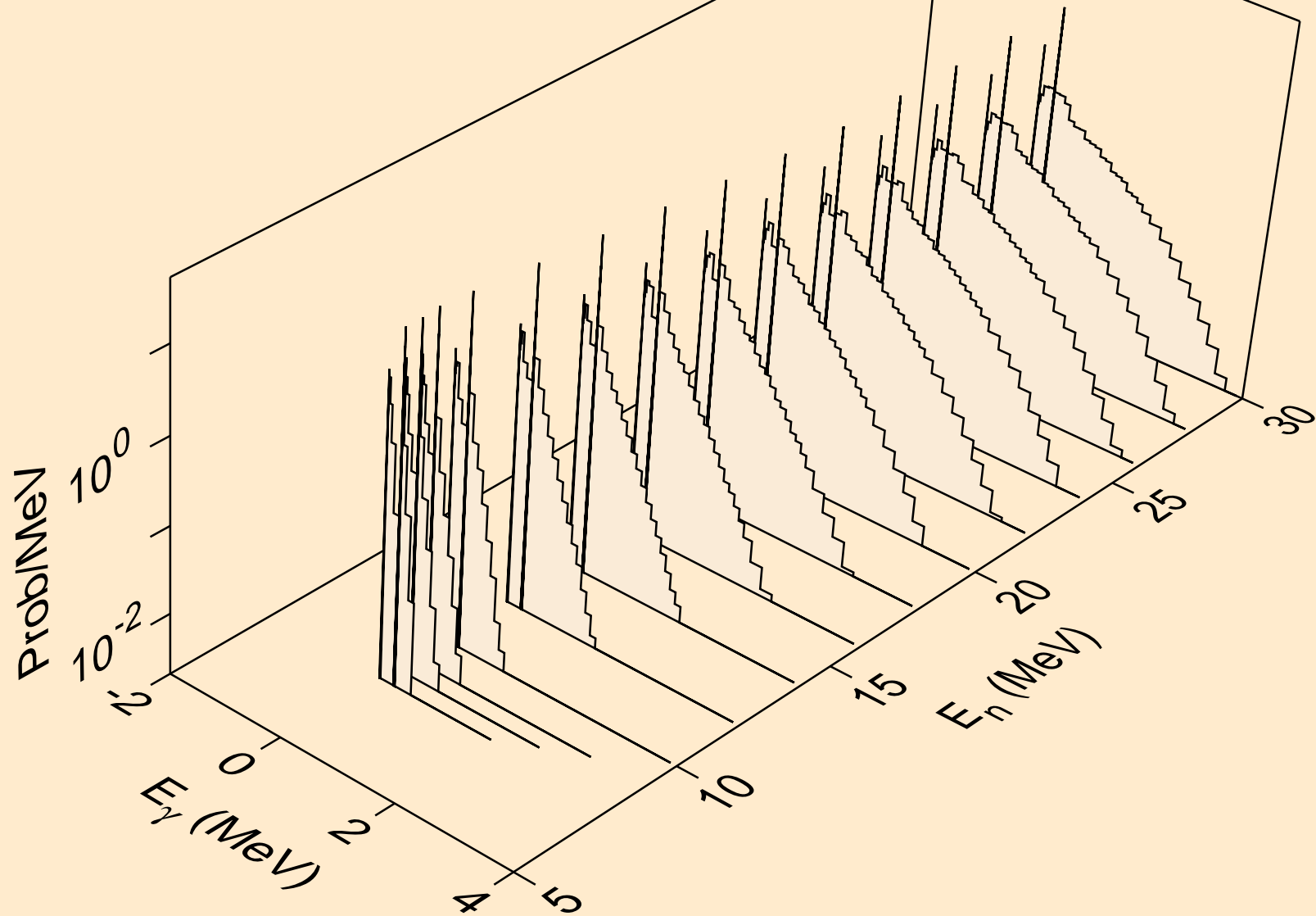




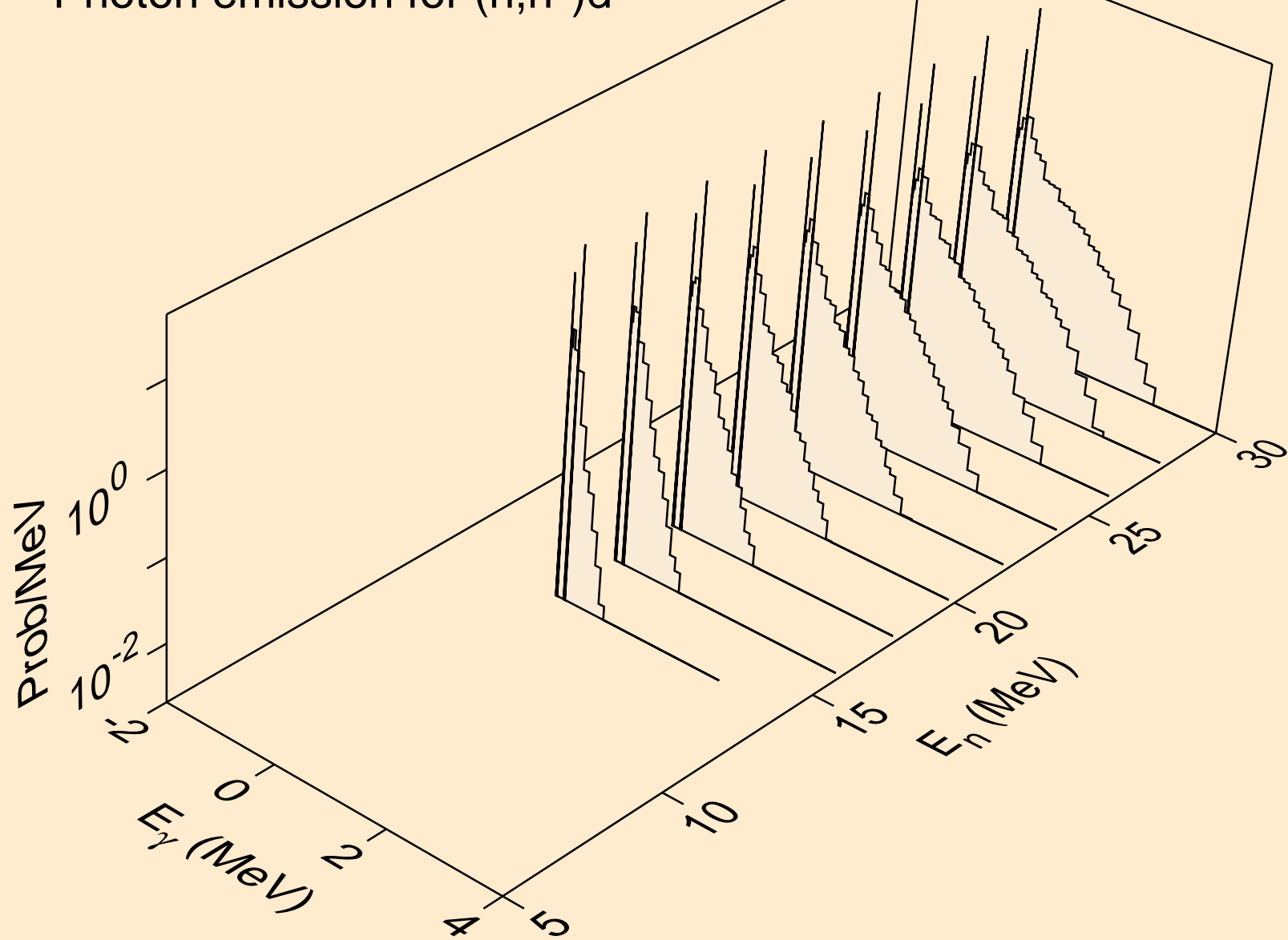
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



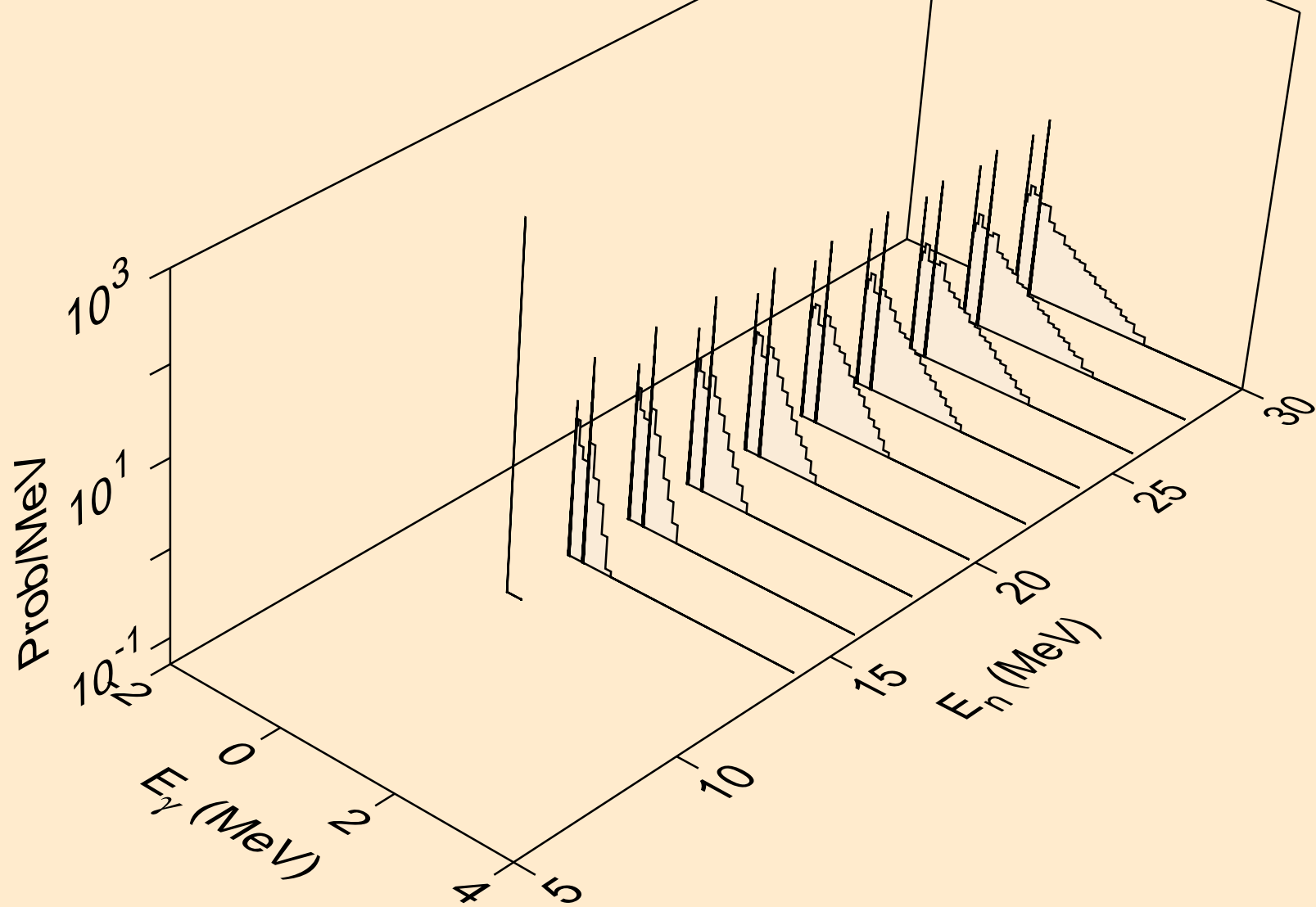
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



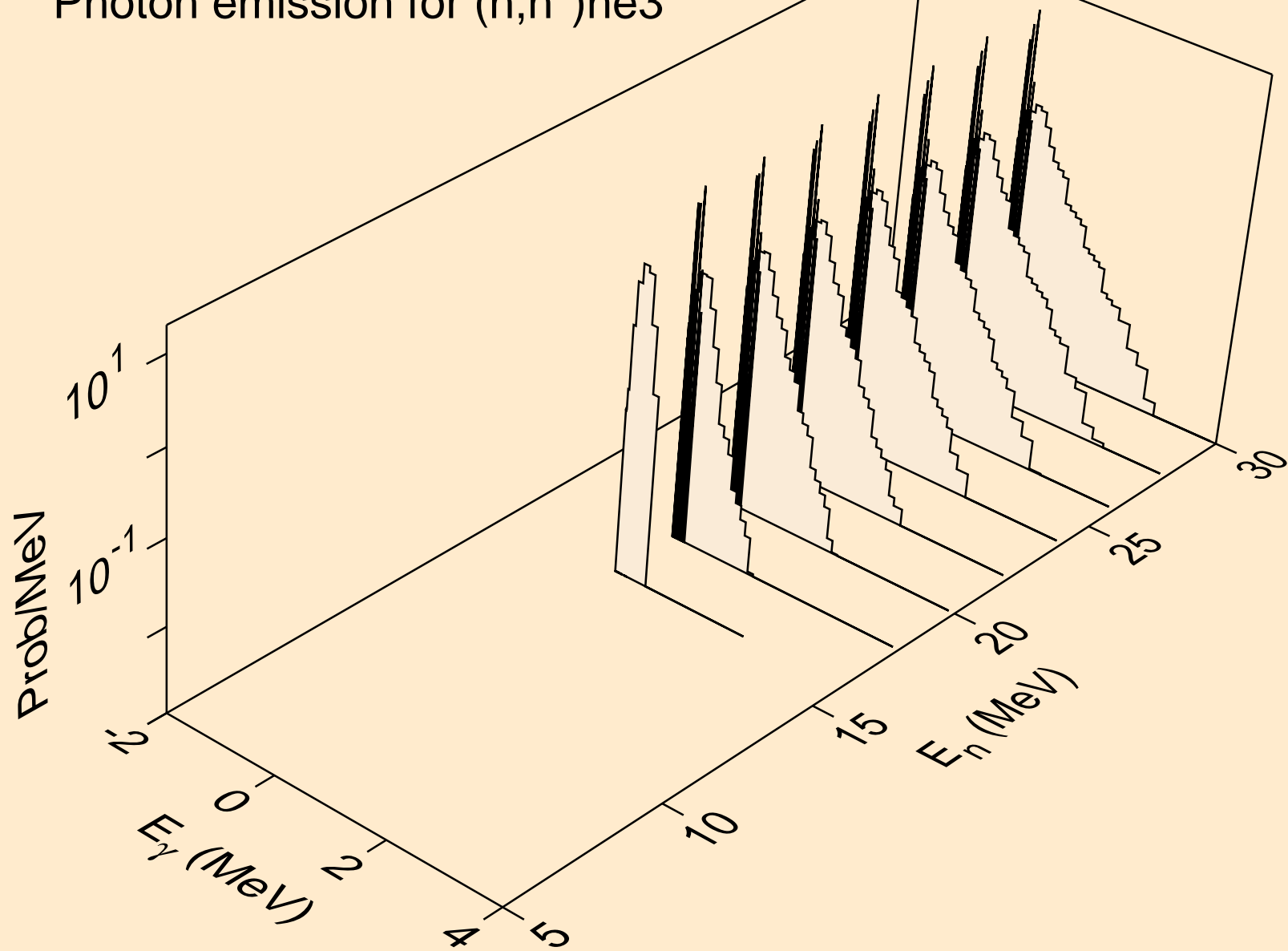
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



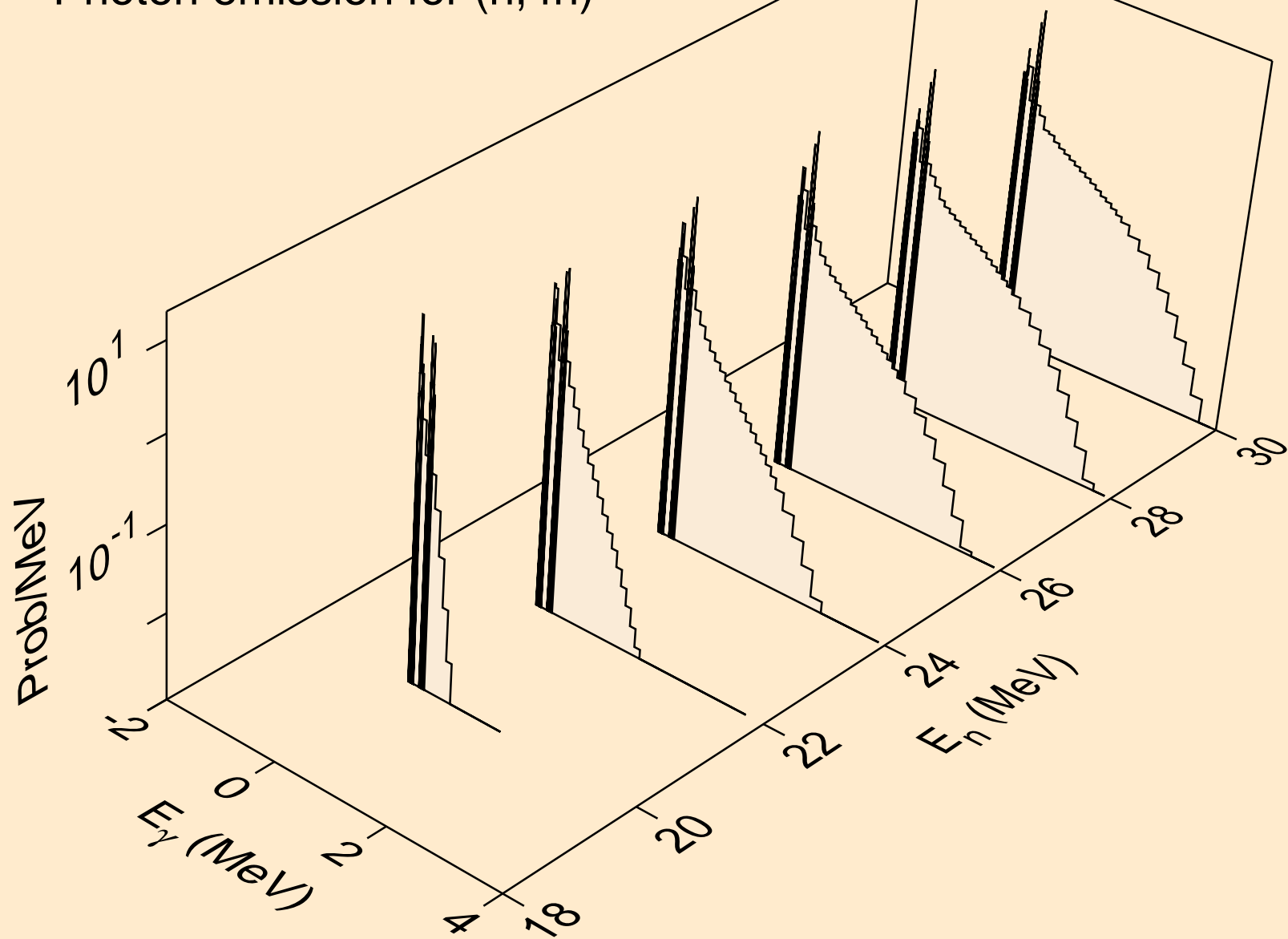
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



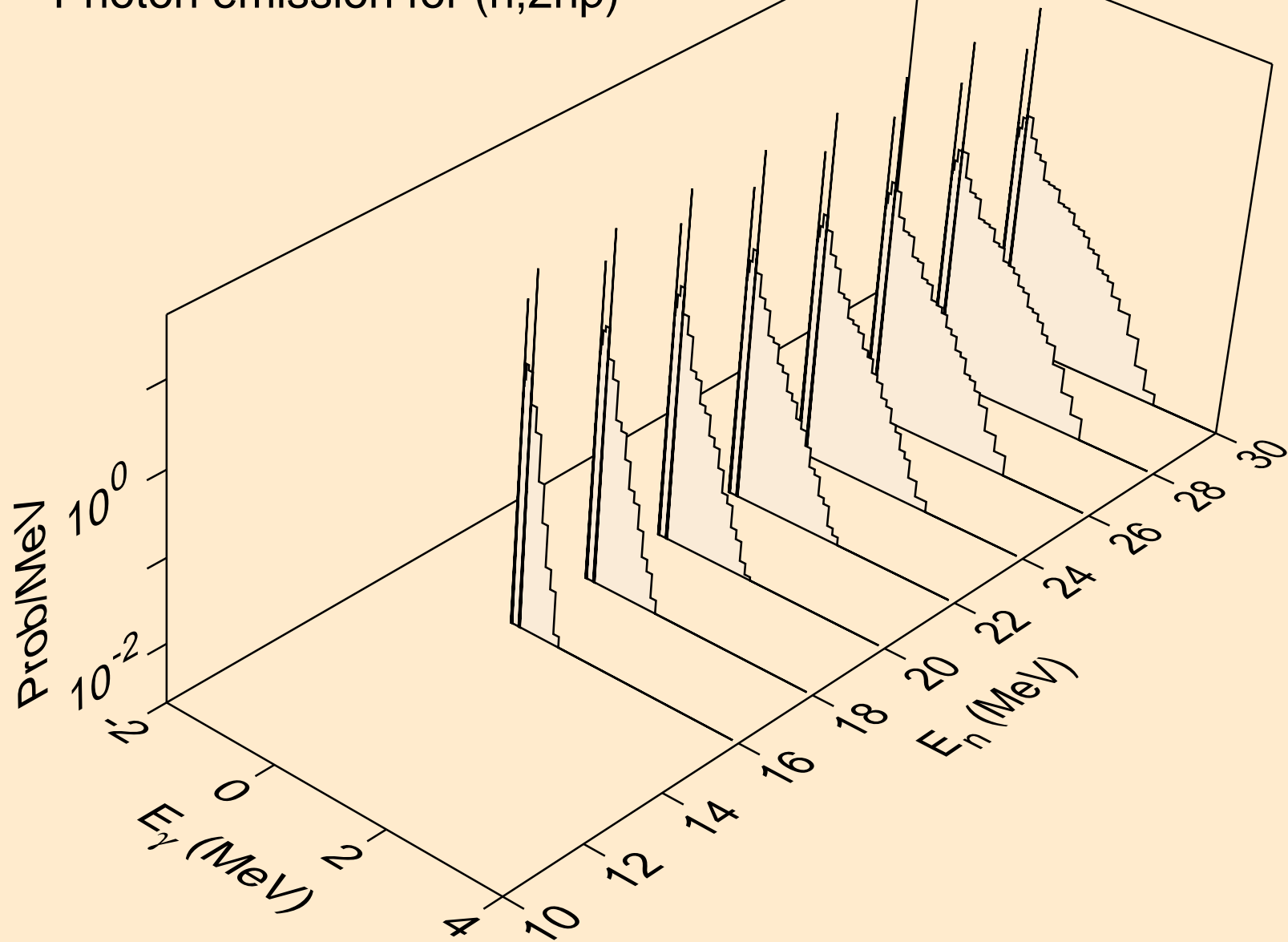
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



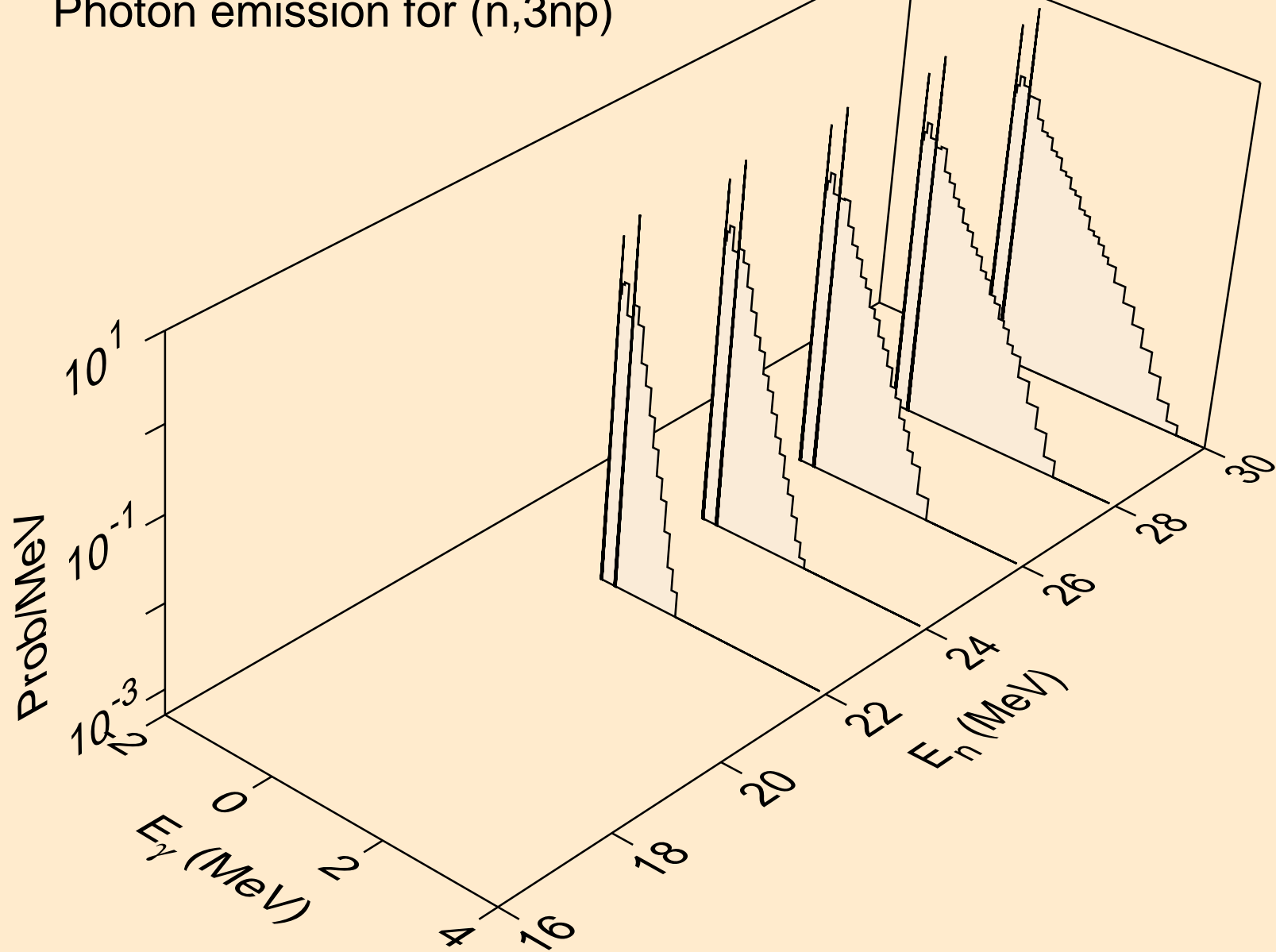
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

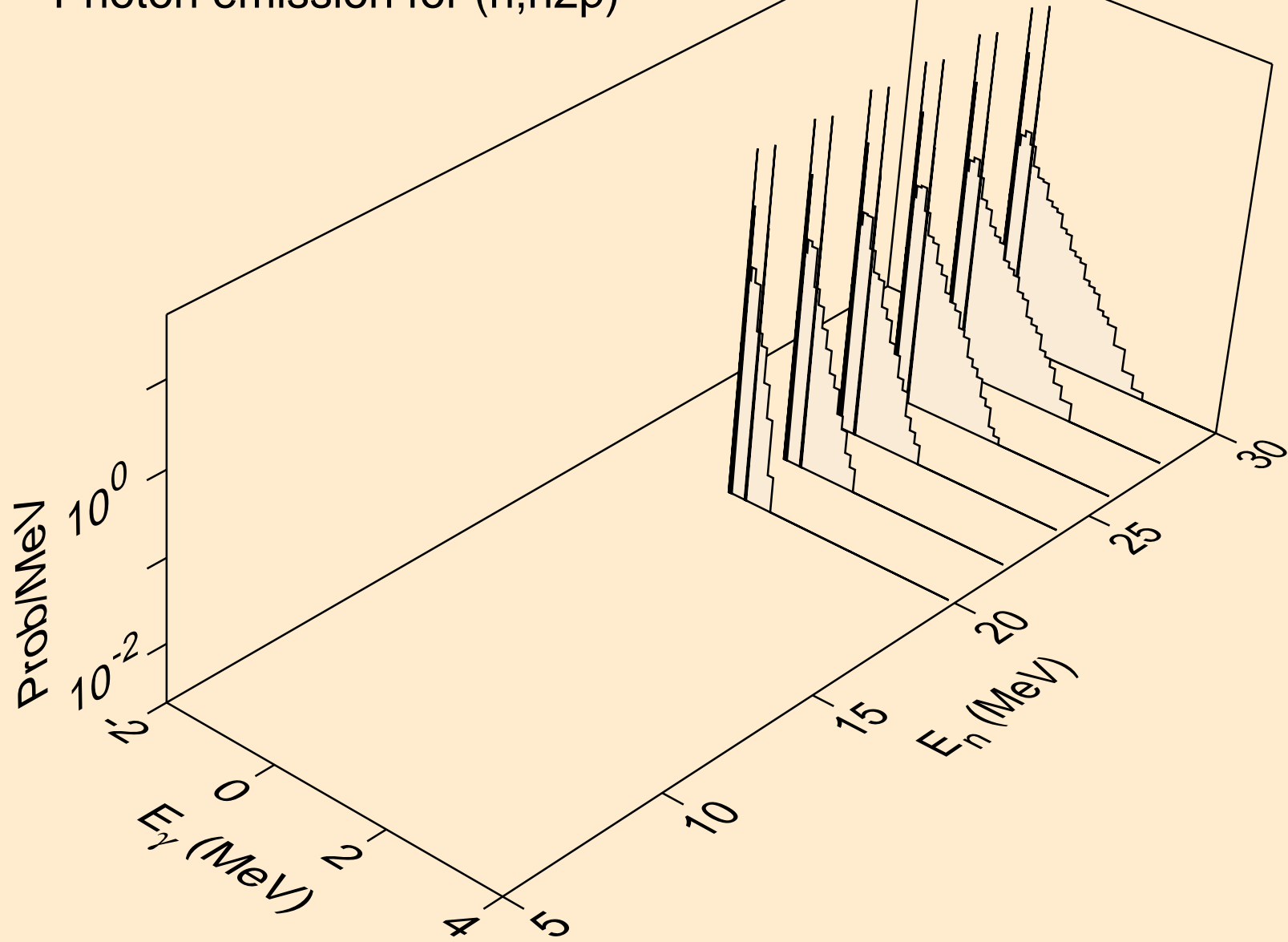


SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

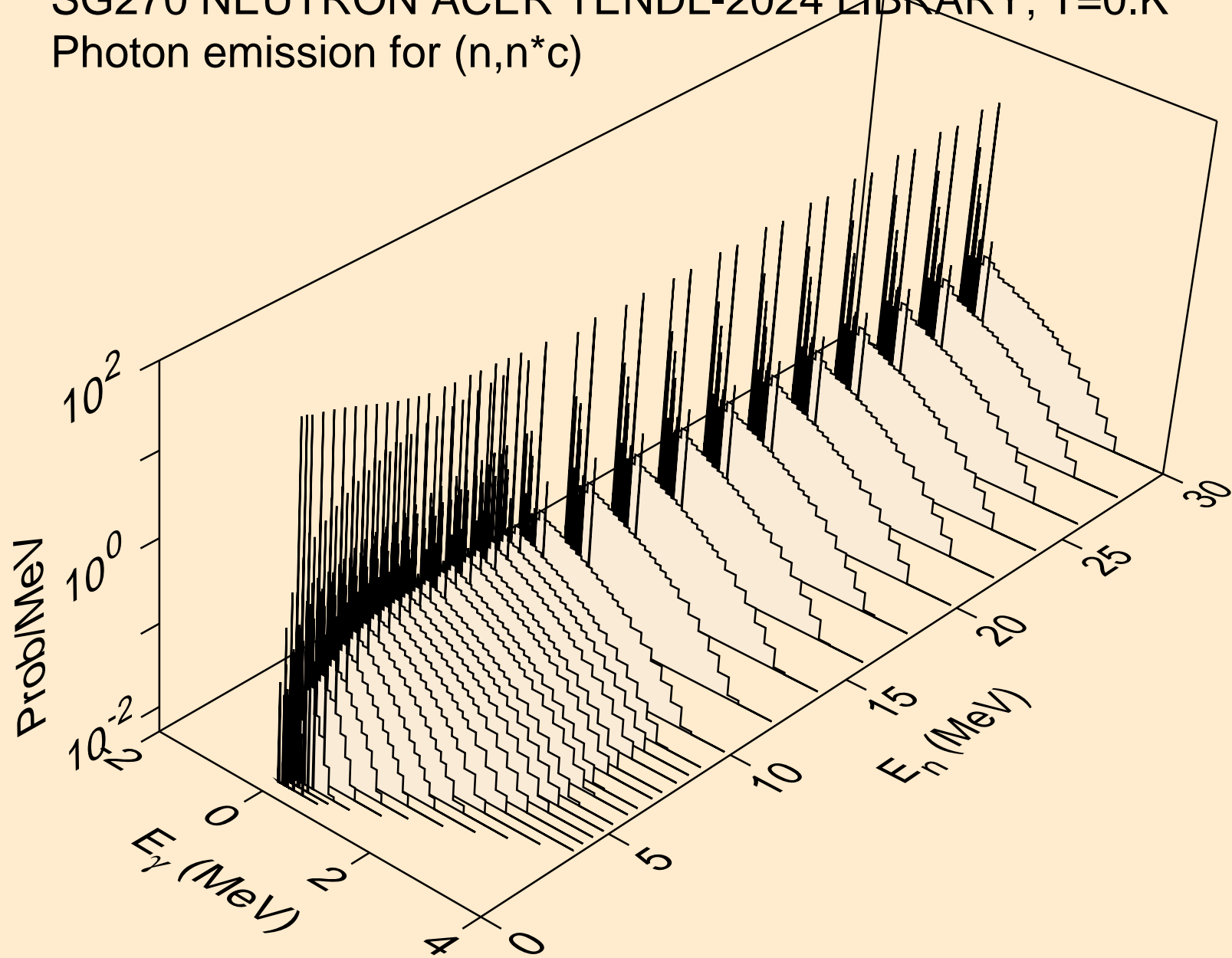




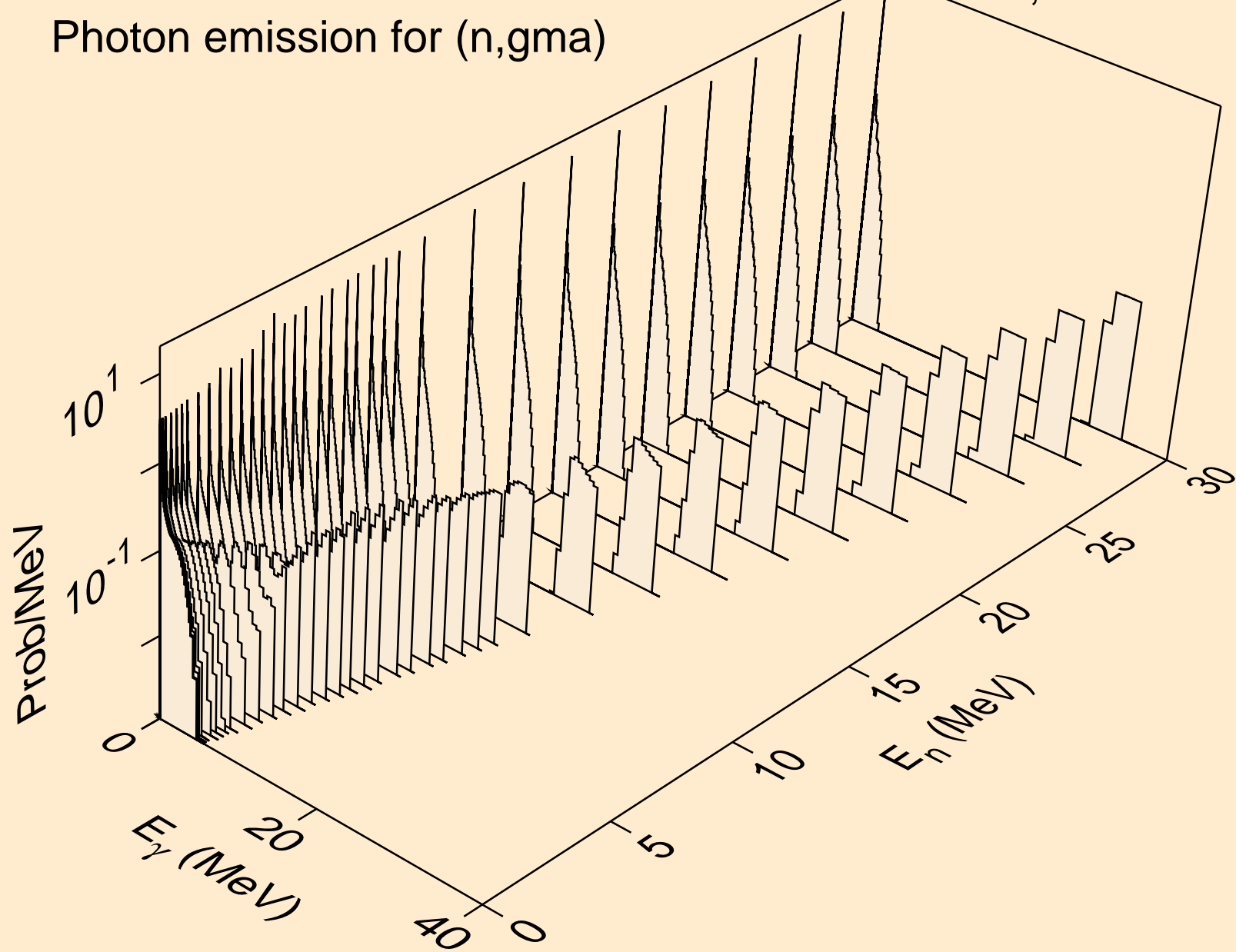
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



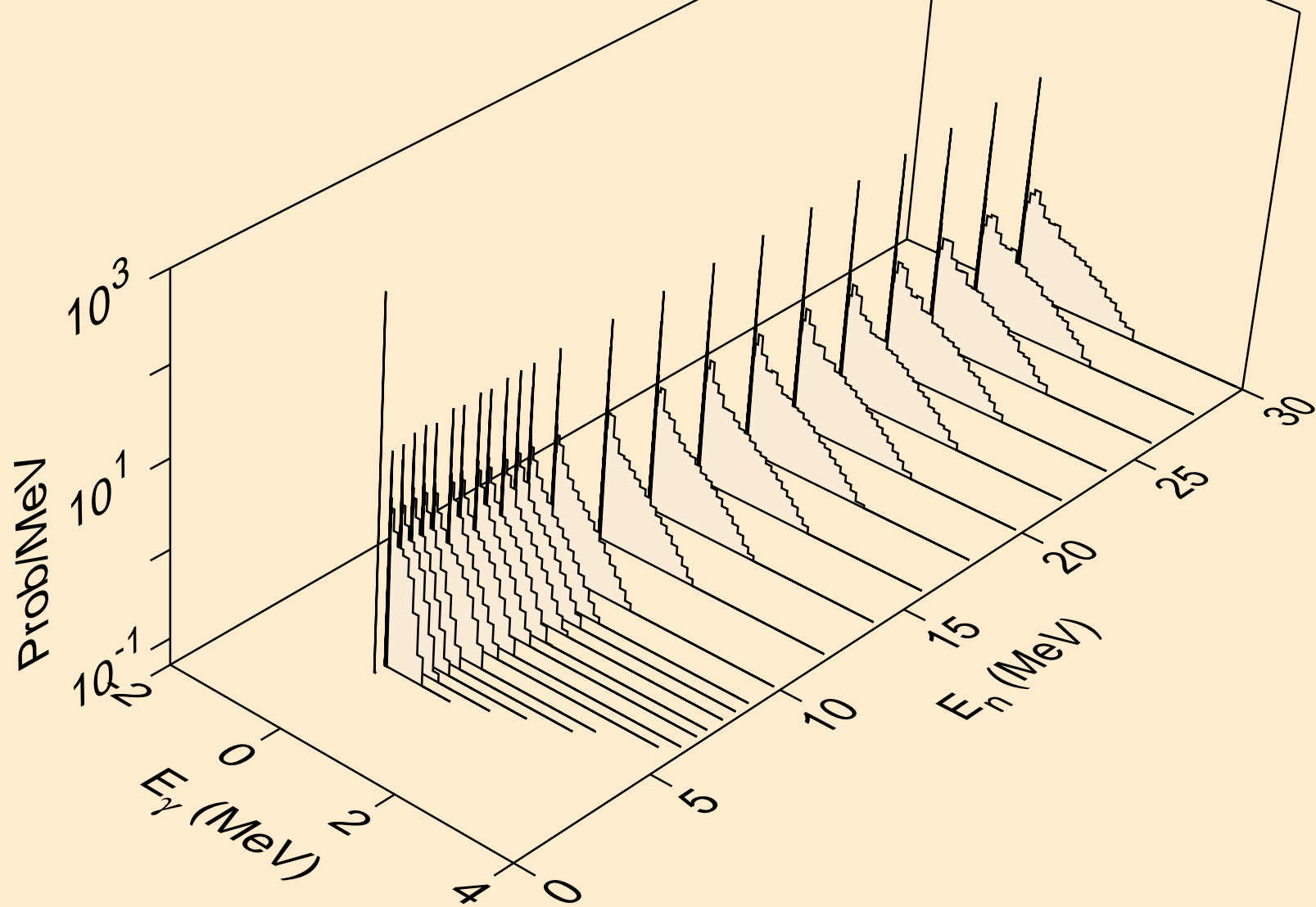
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



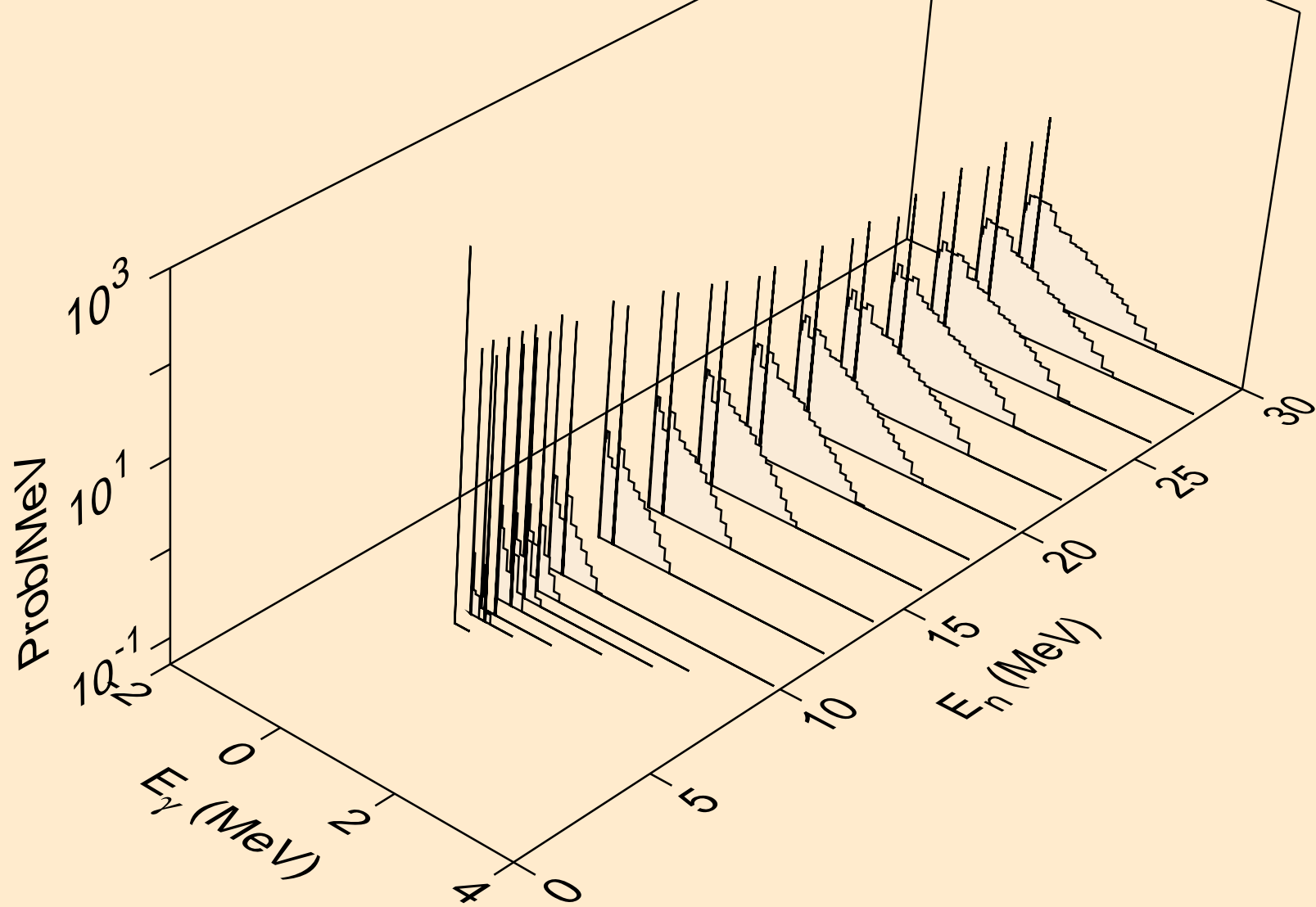
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



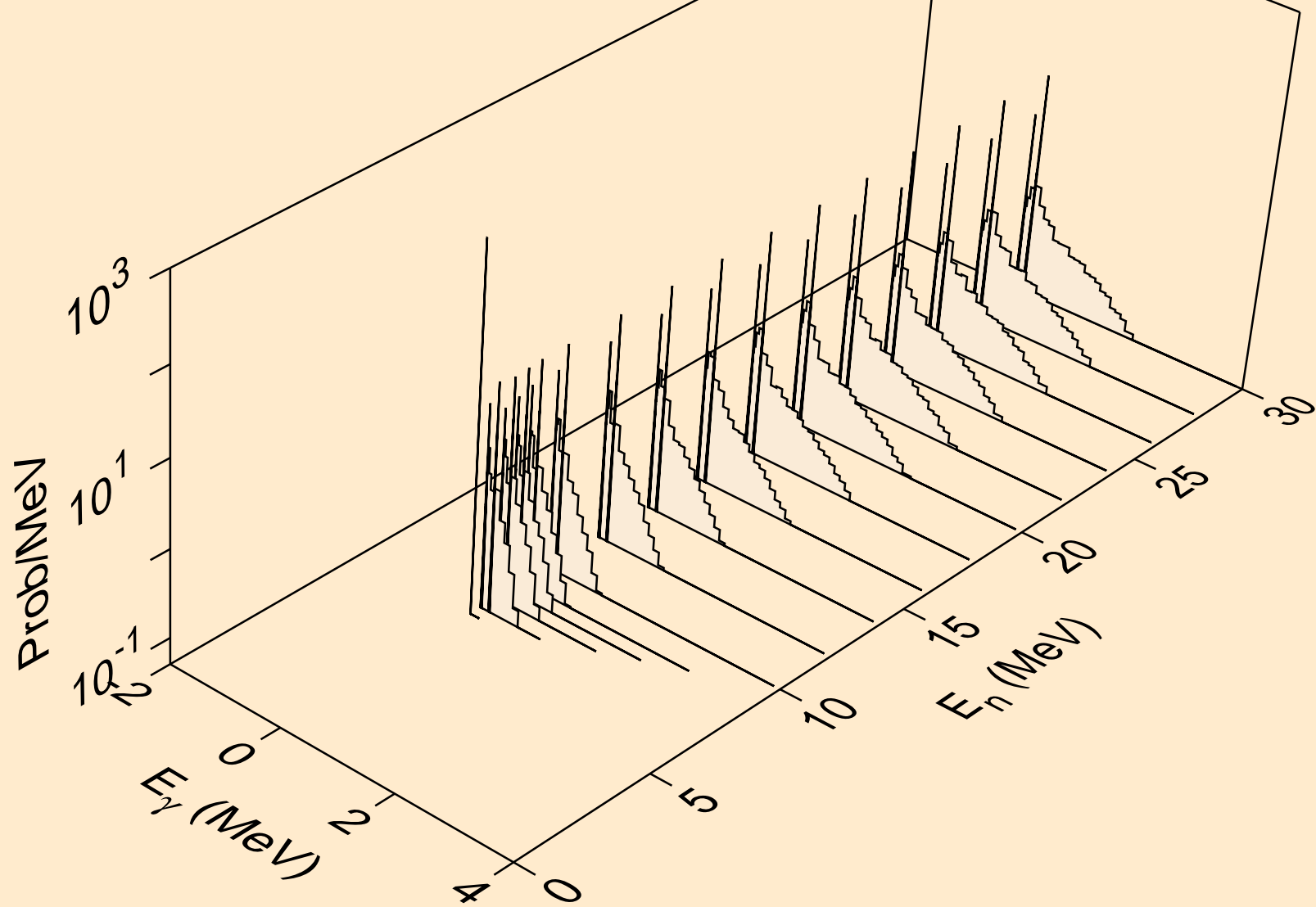
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



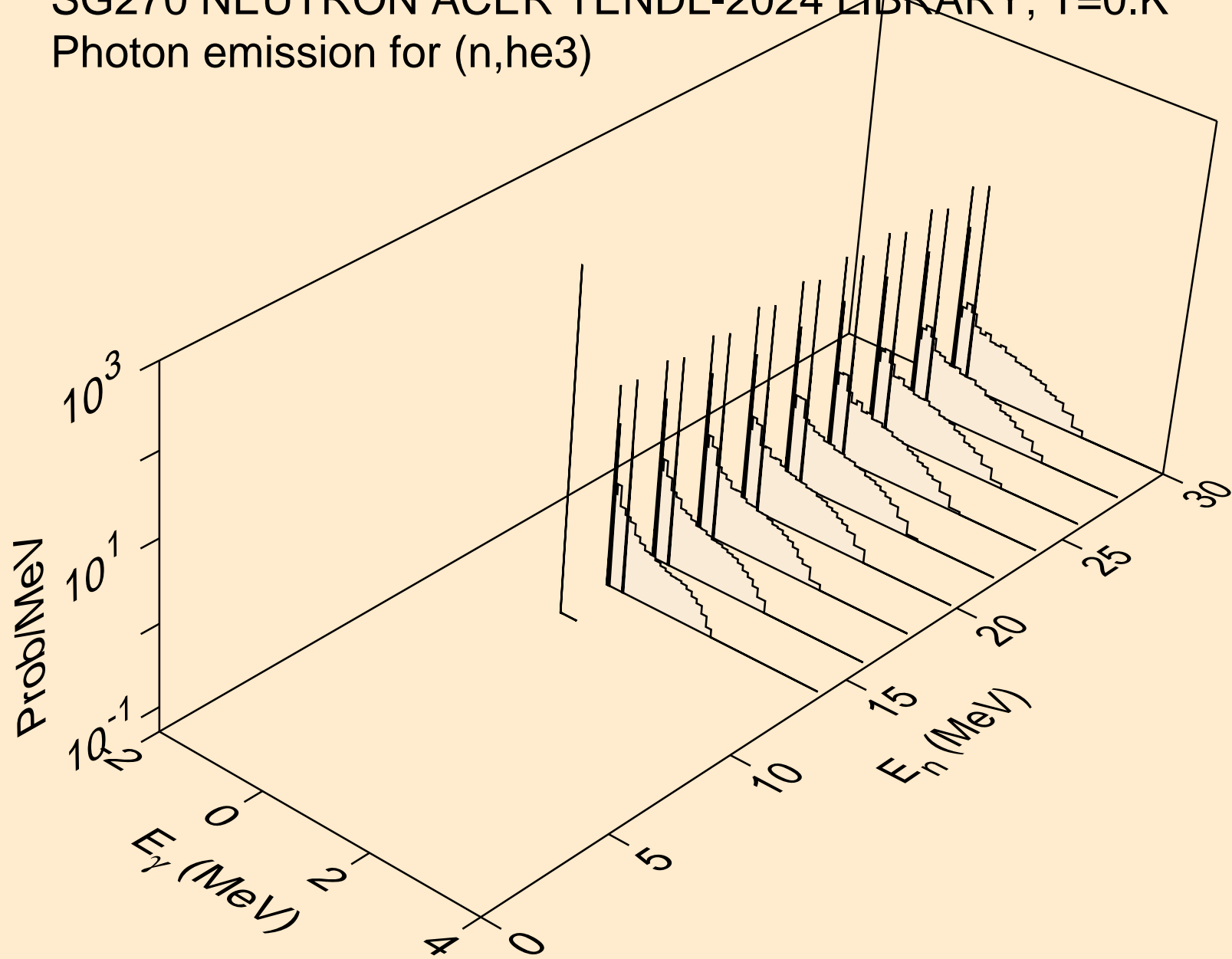
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



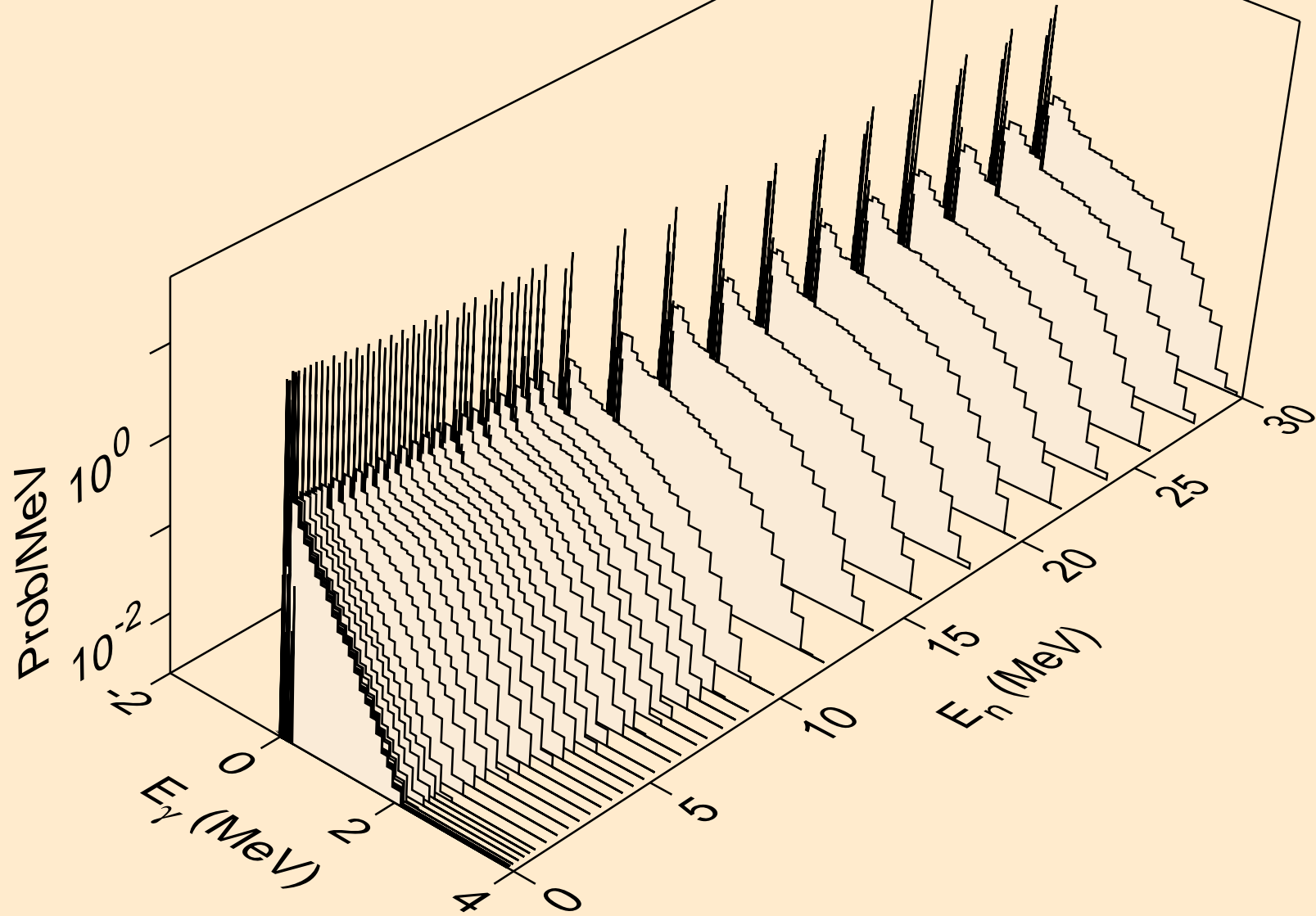
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

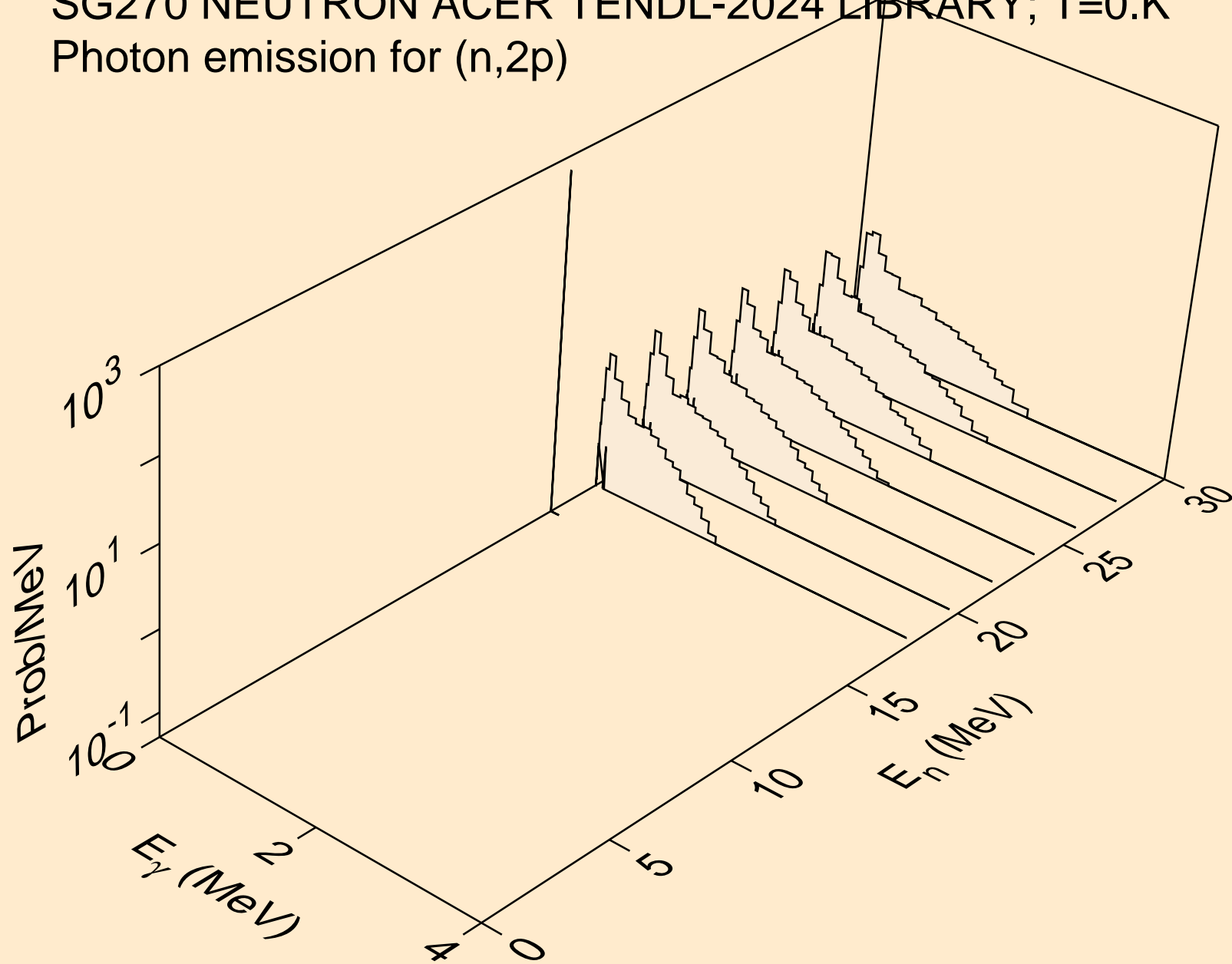


SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

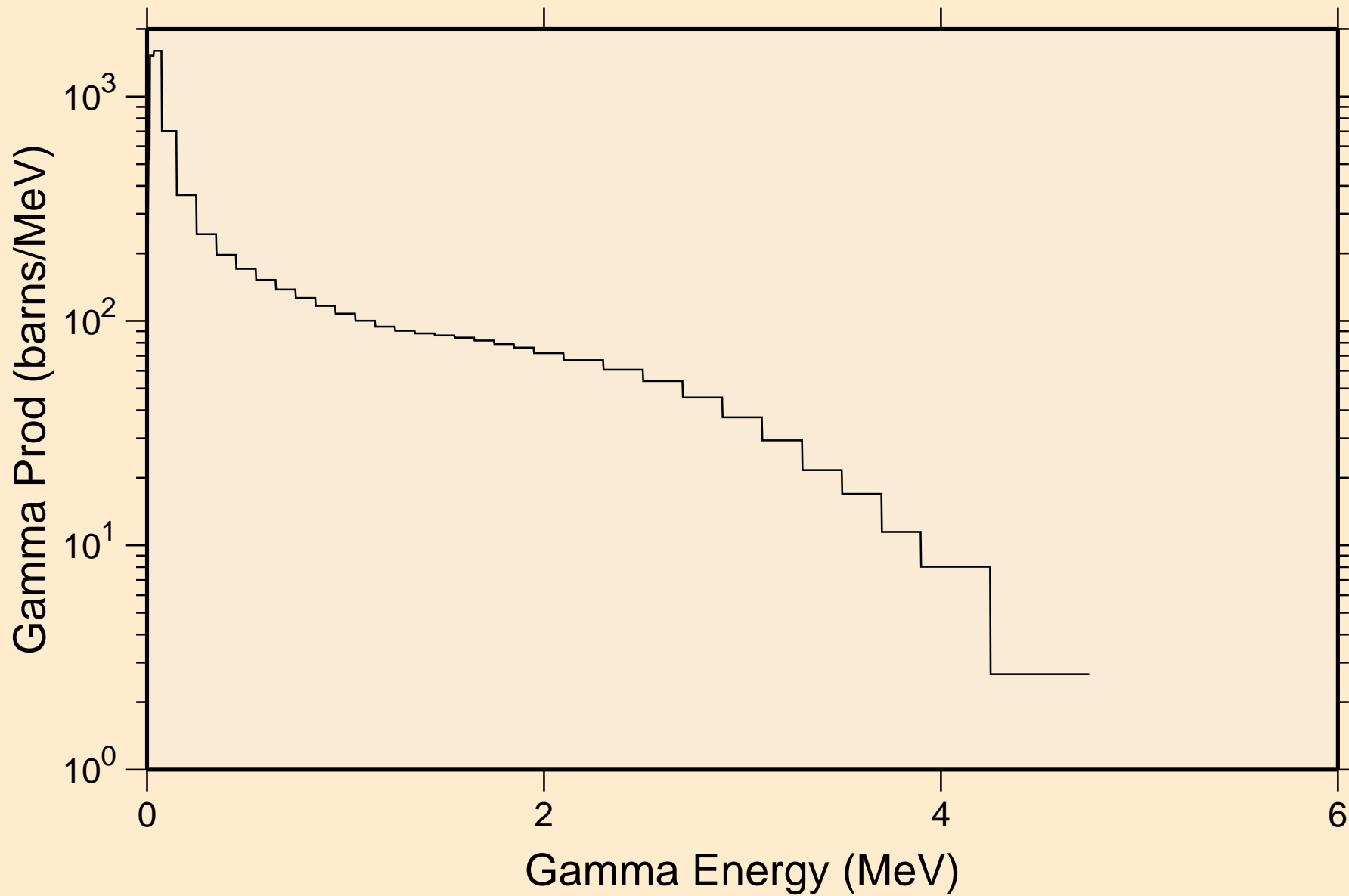




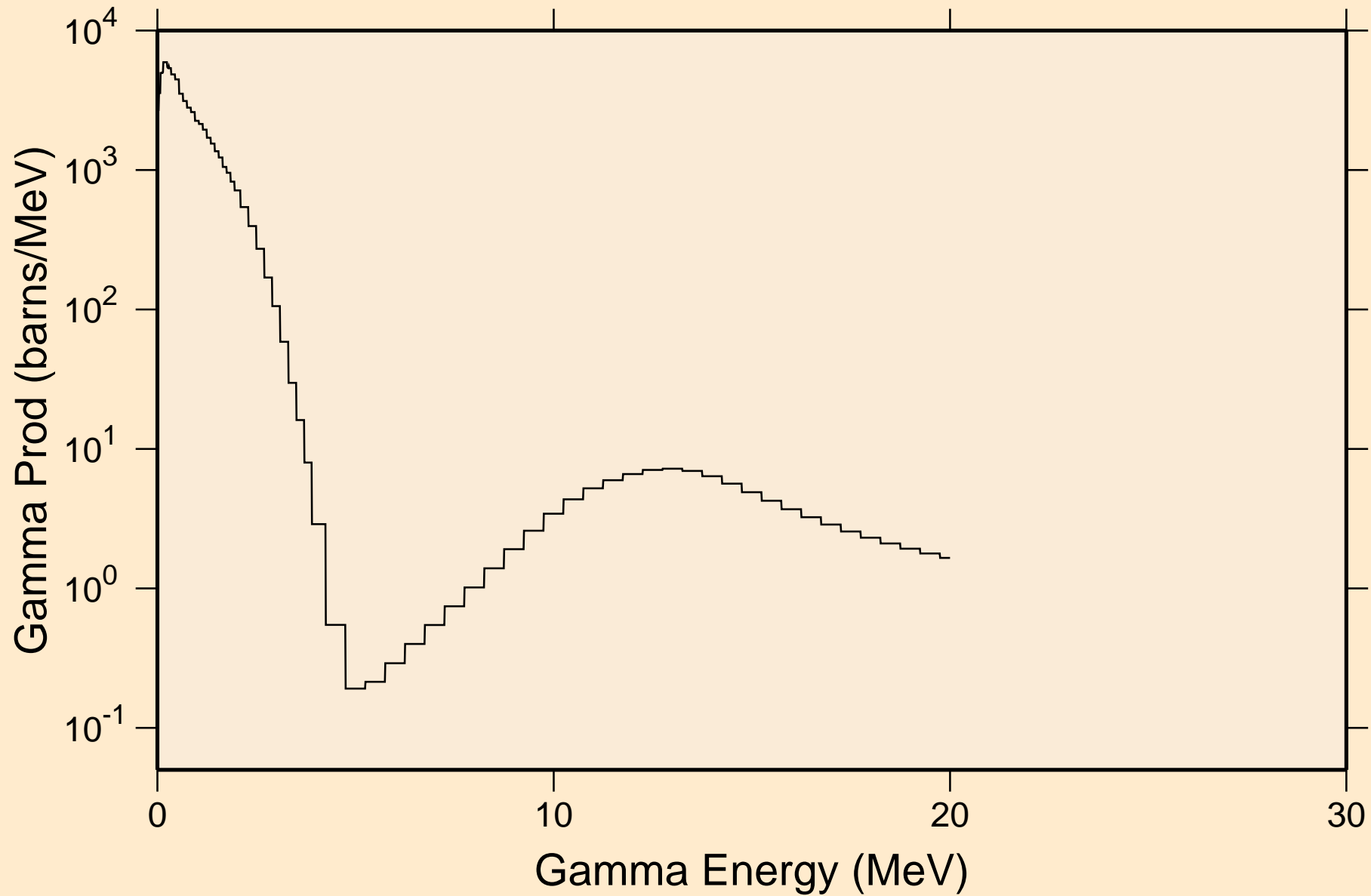
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

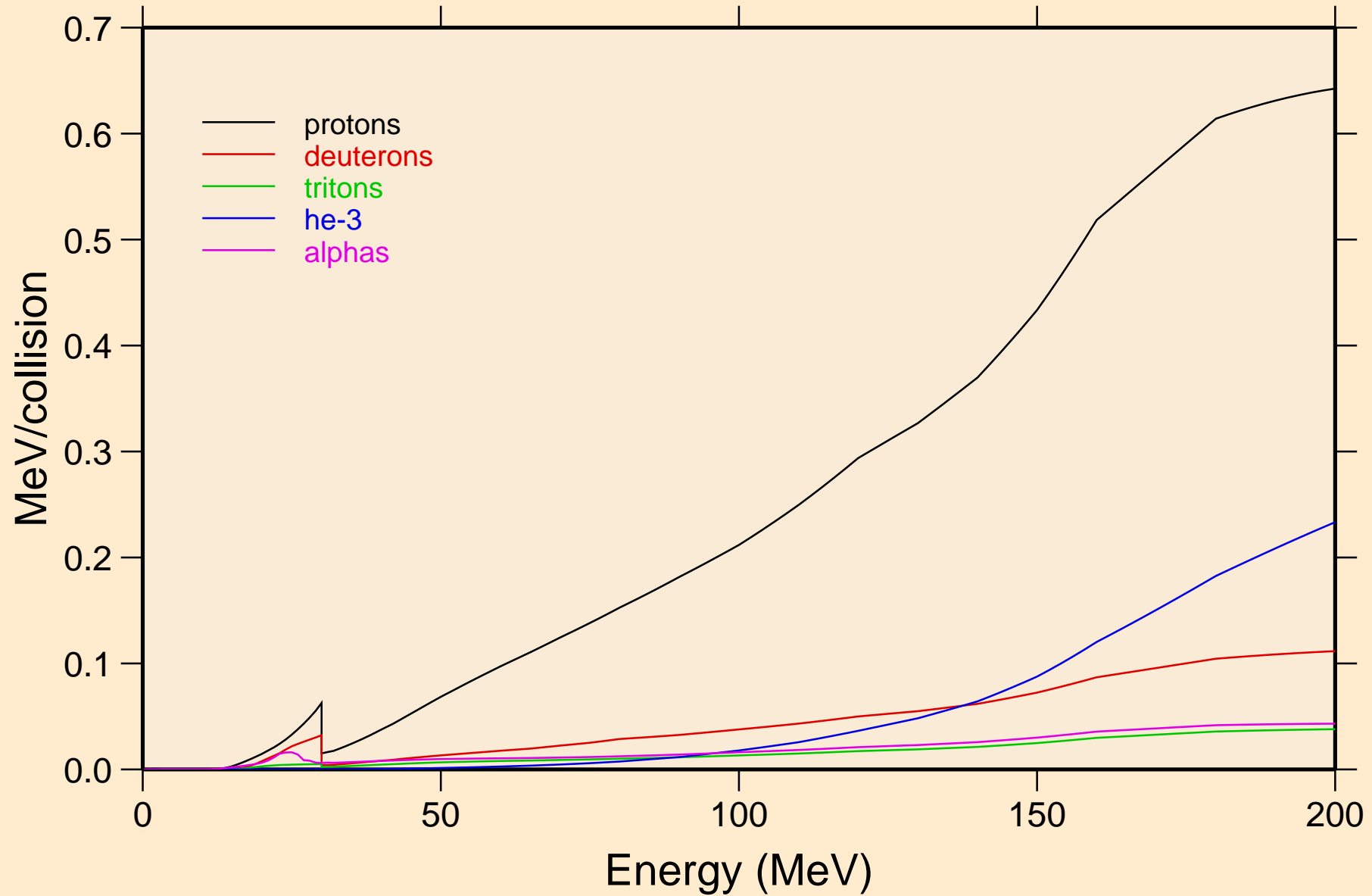


SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



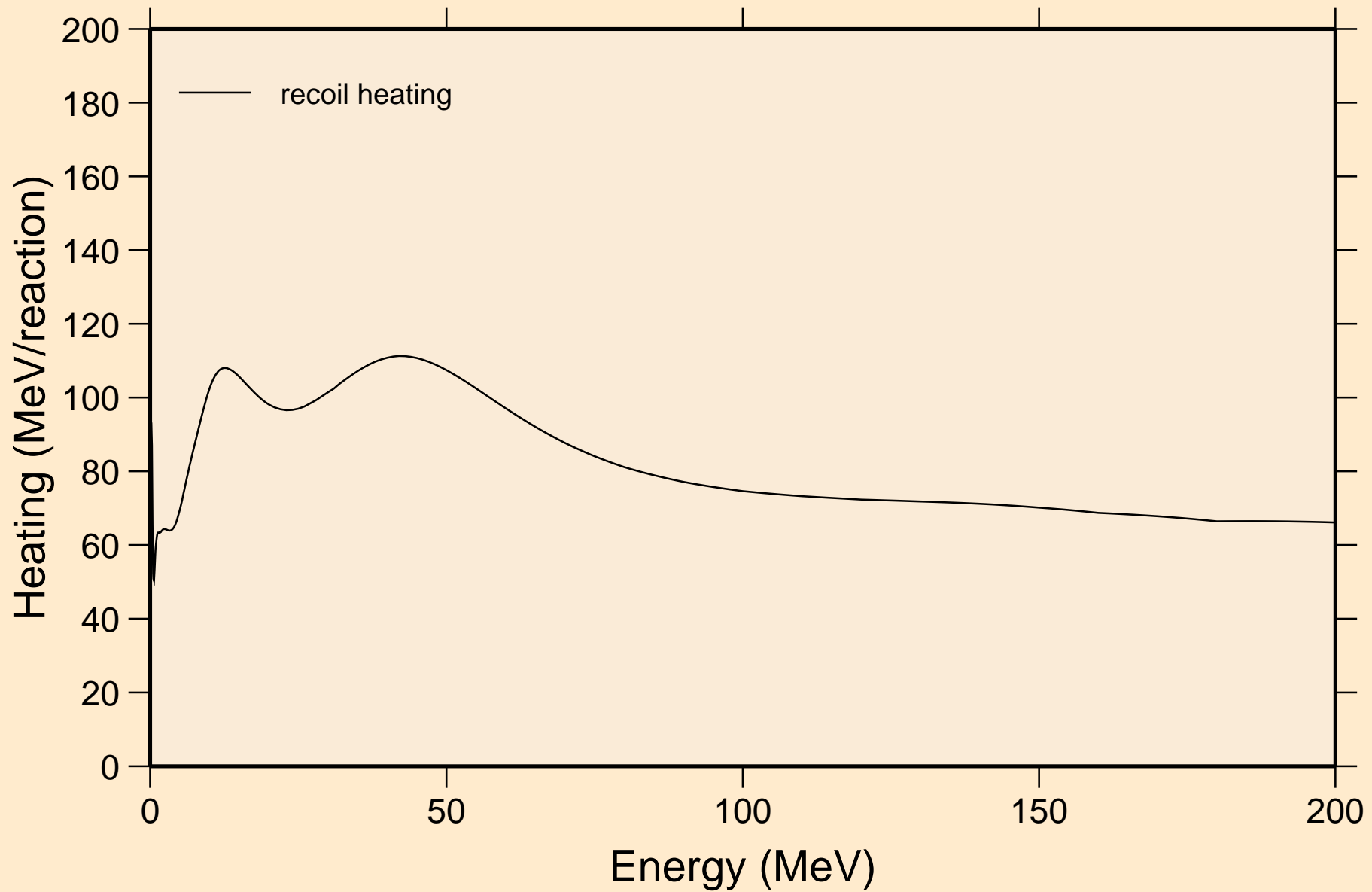
# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



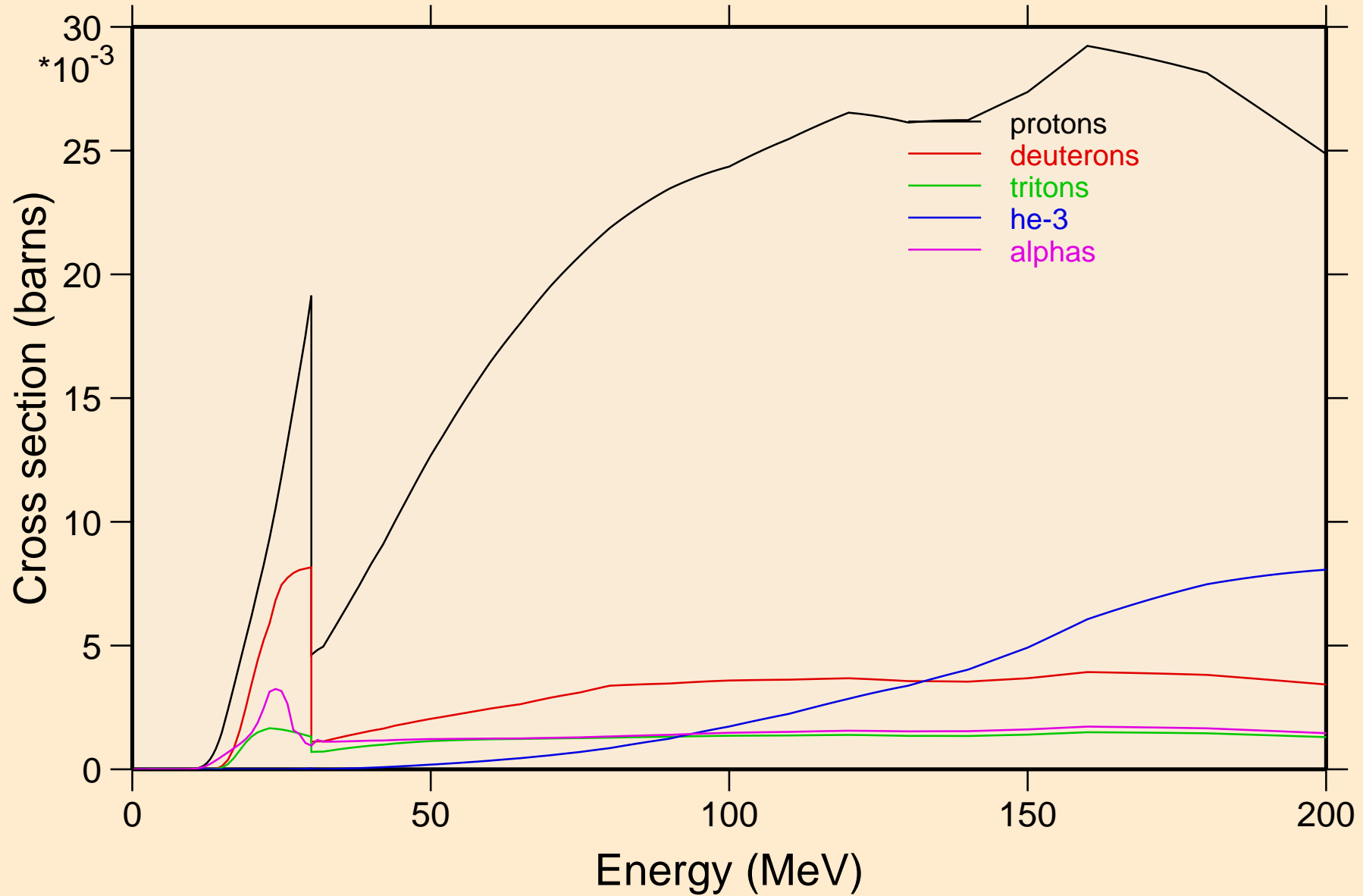
# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

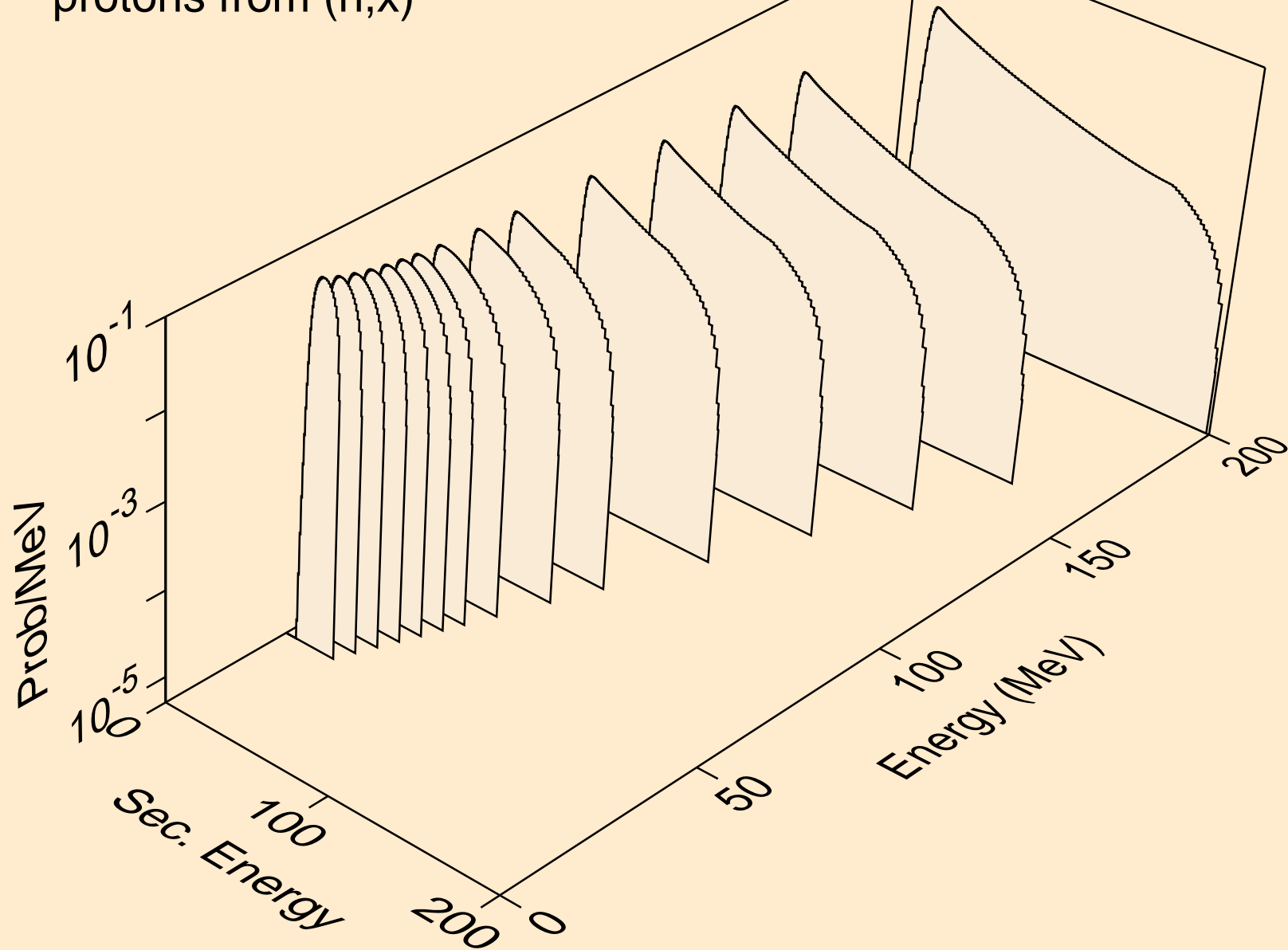


# SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

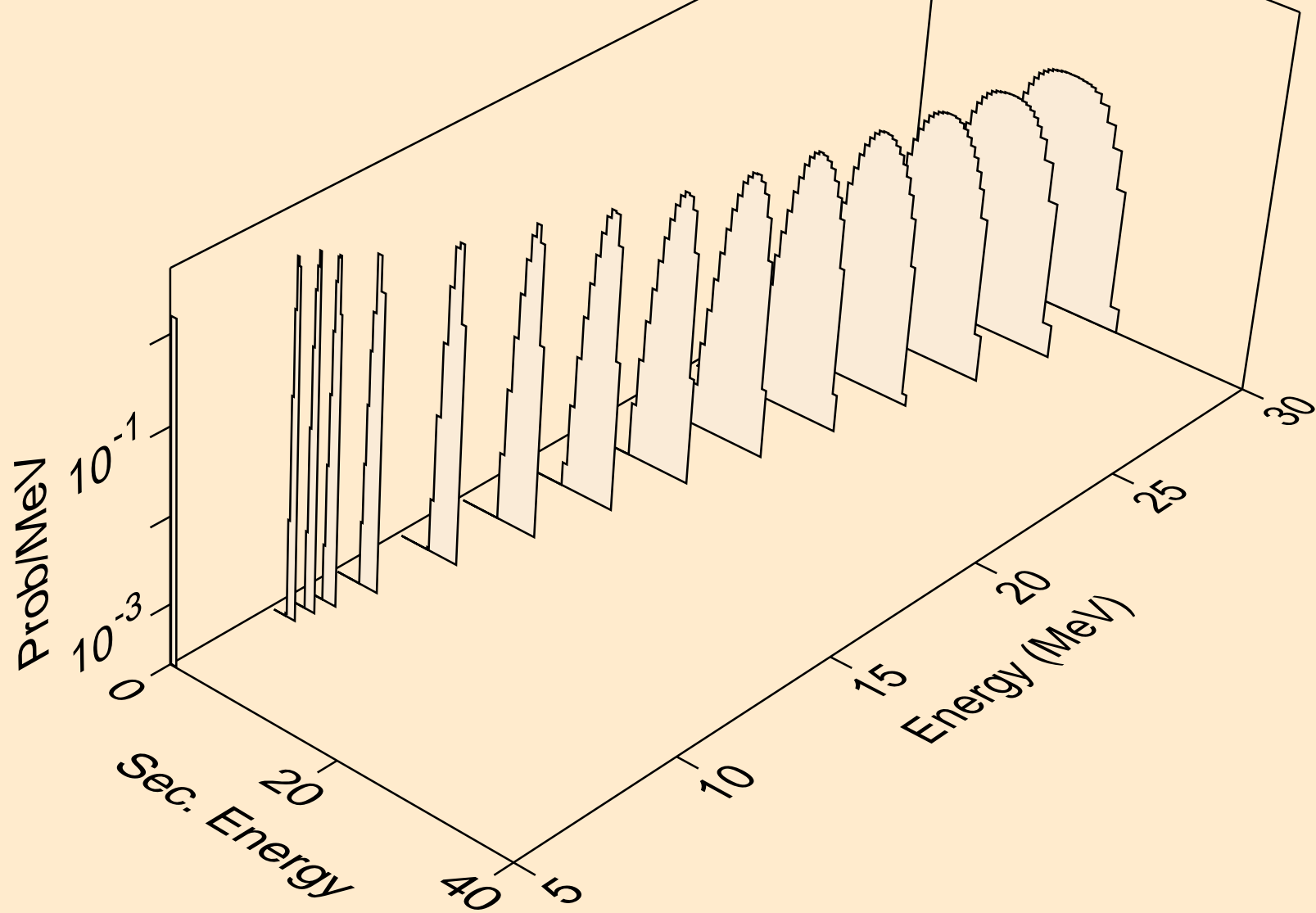
## Particle production cross sections



SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

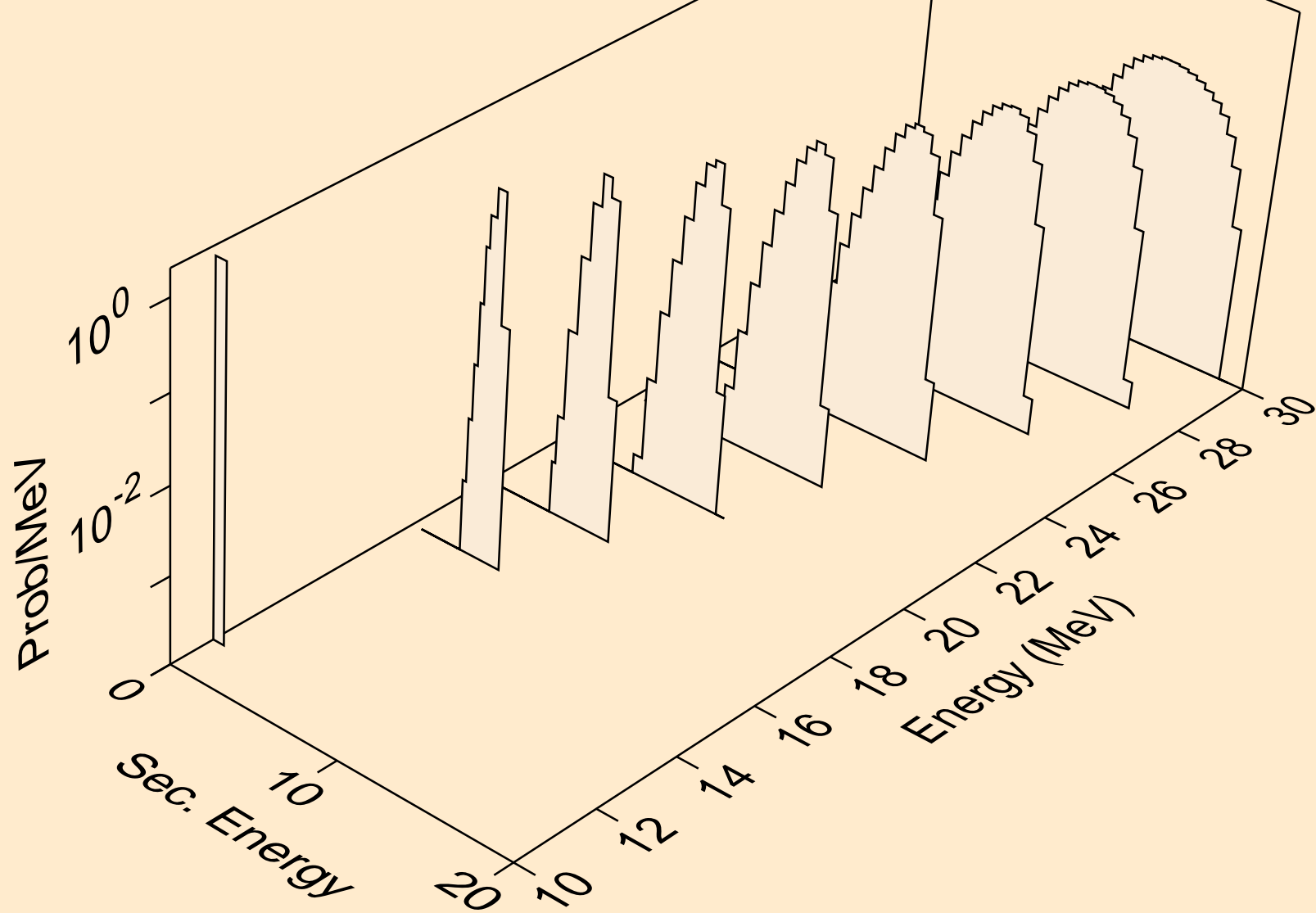


SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

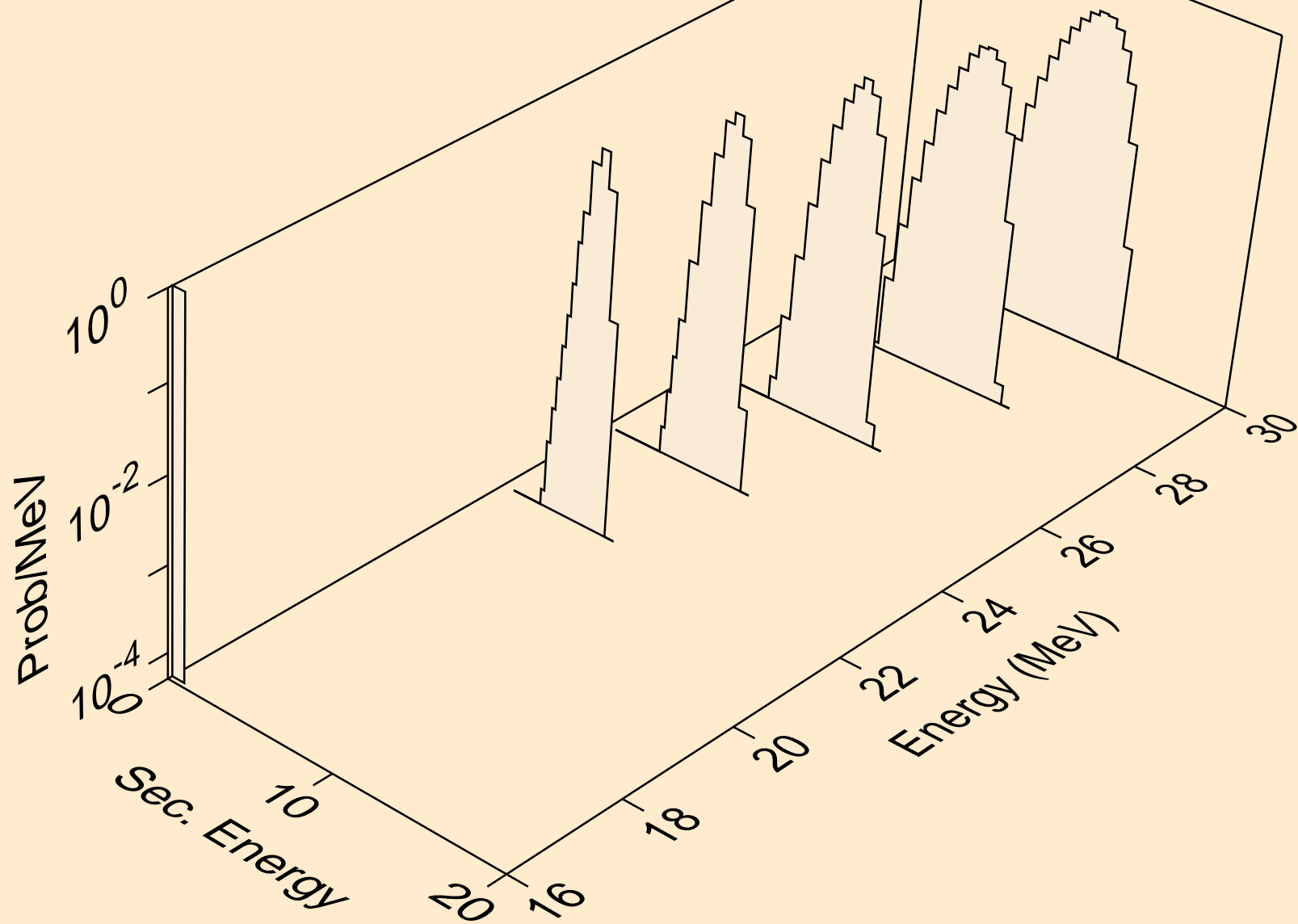




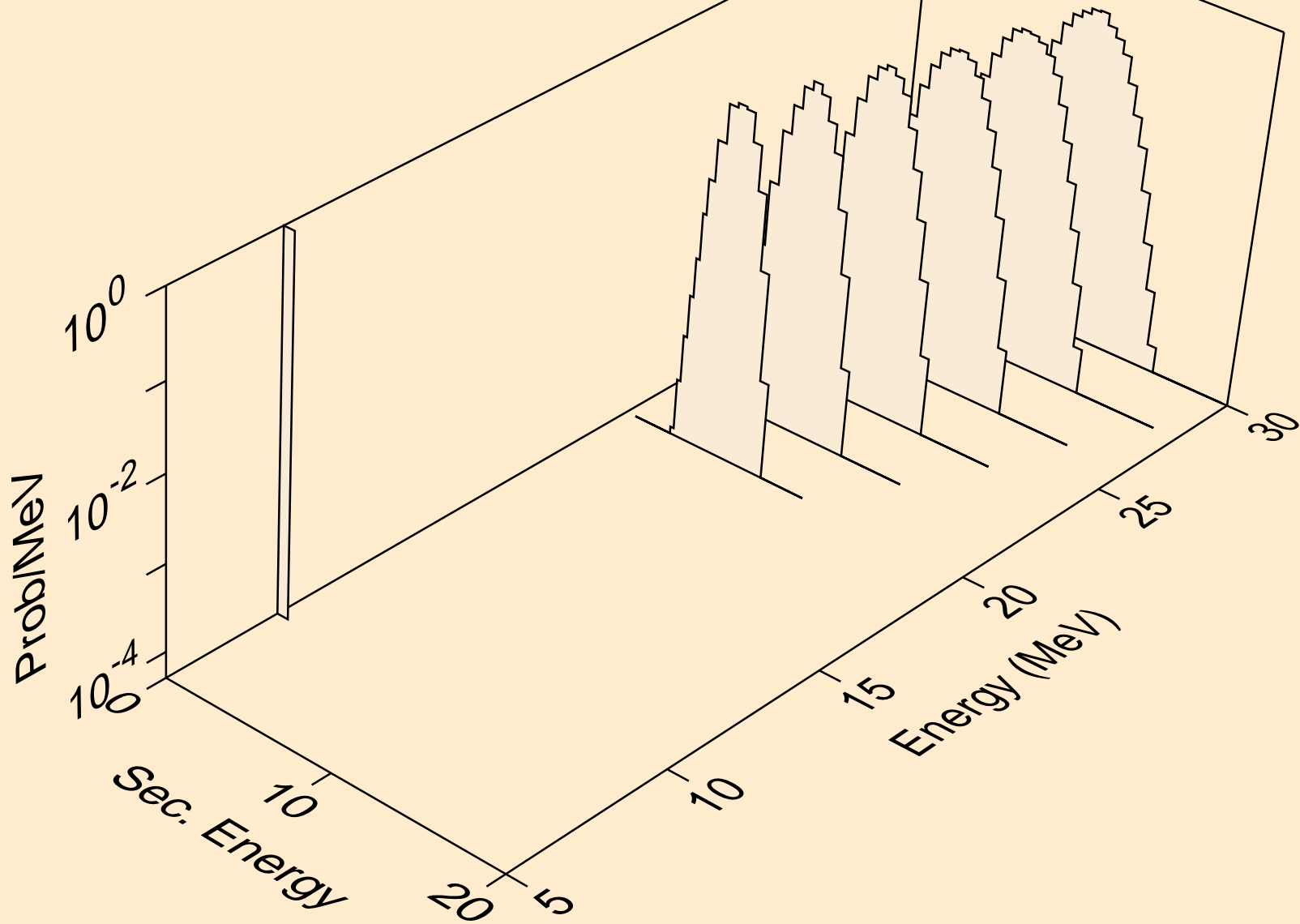
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



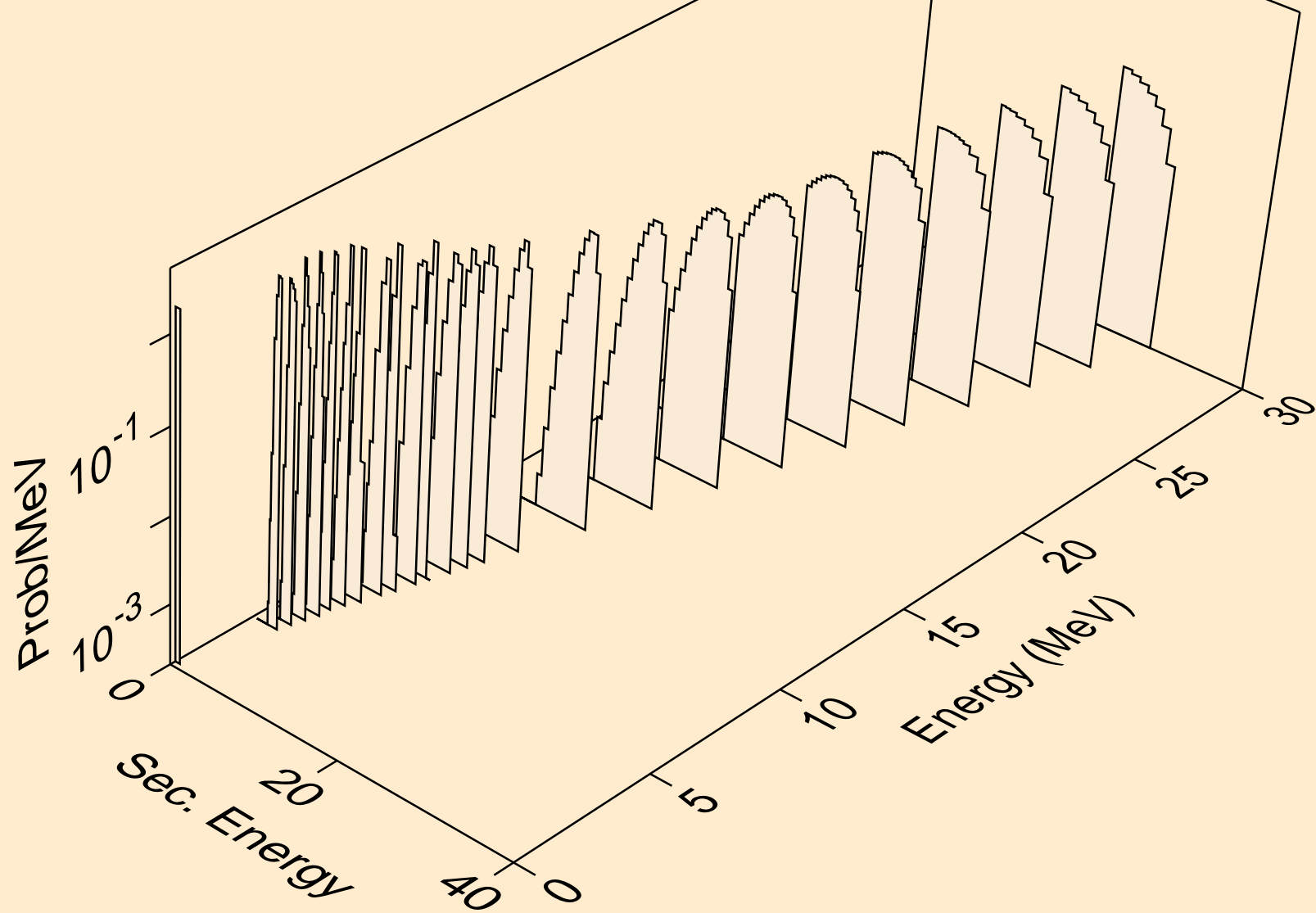
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



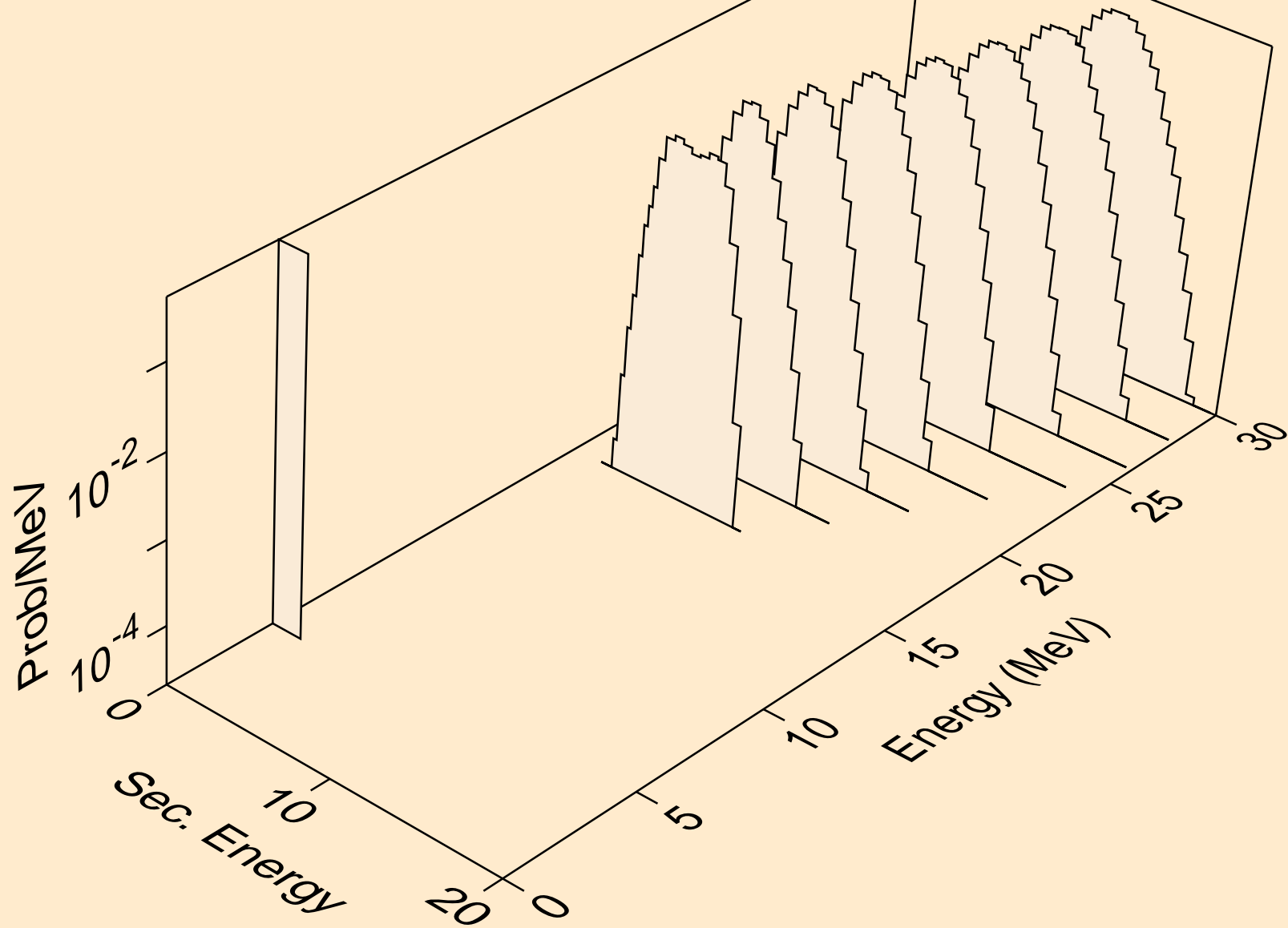
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



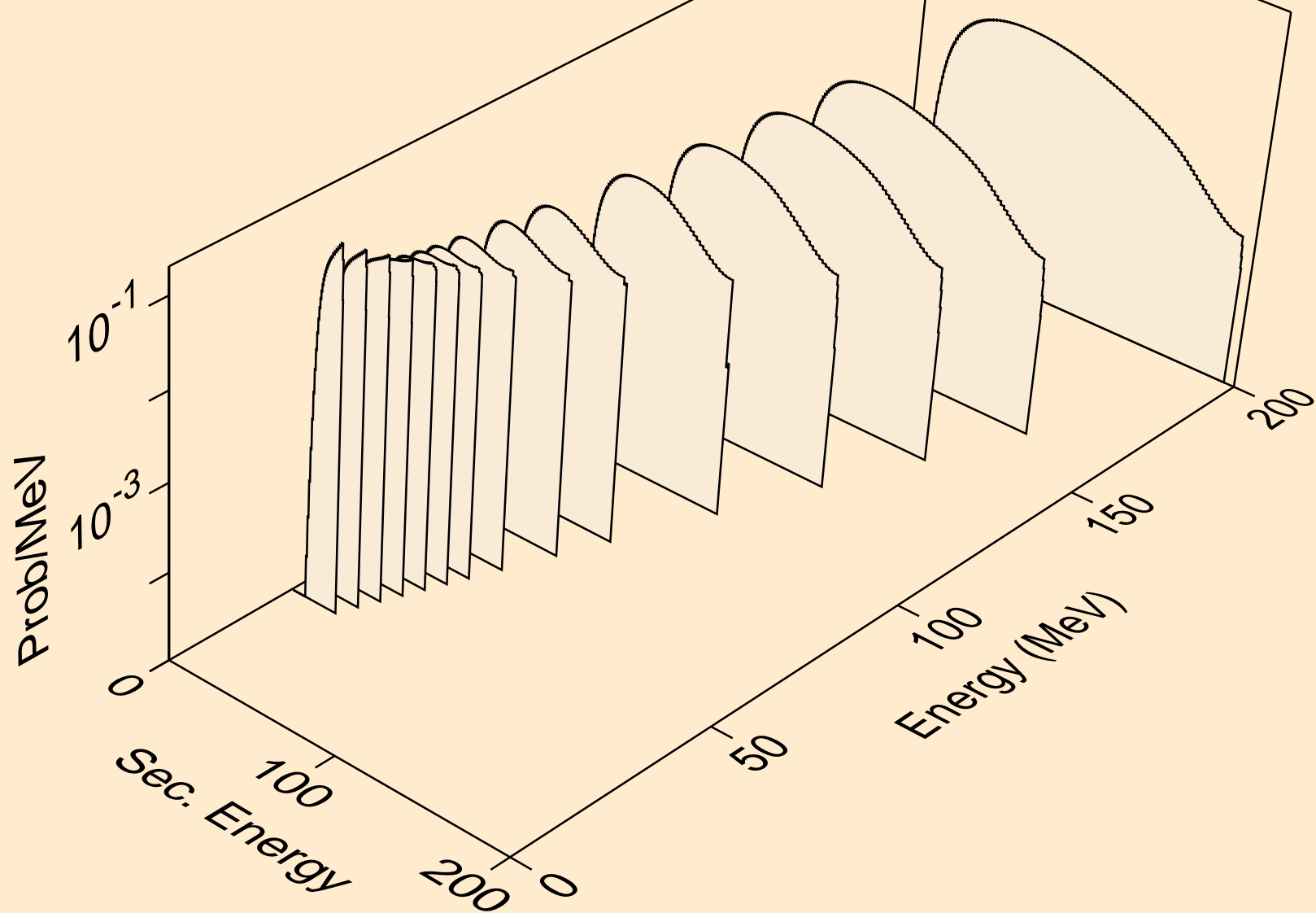
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



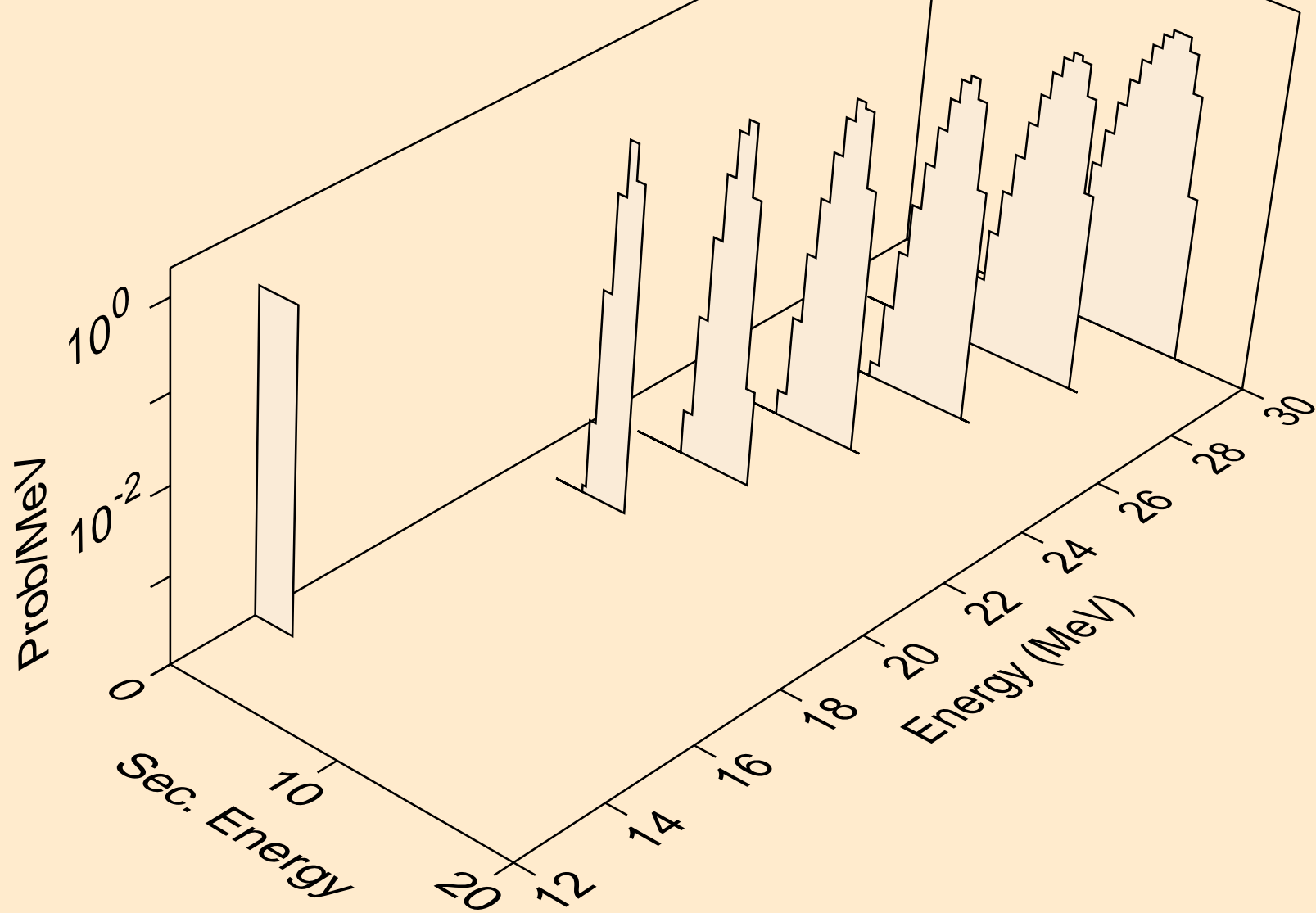
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



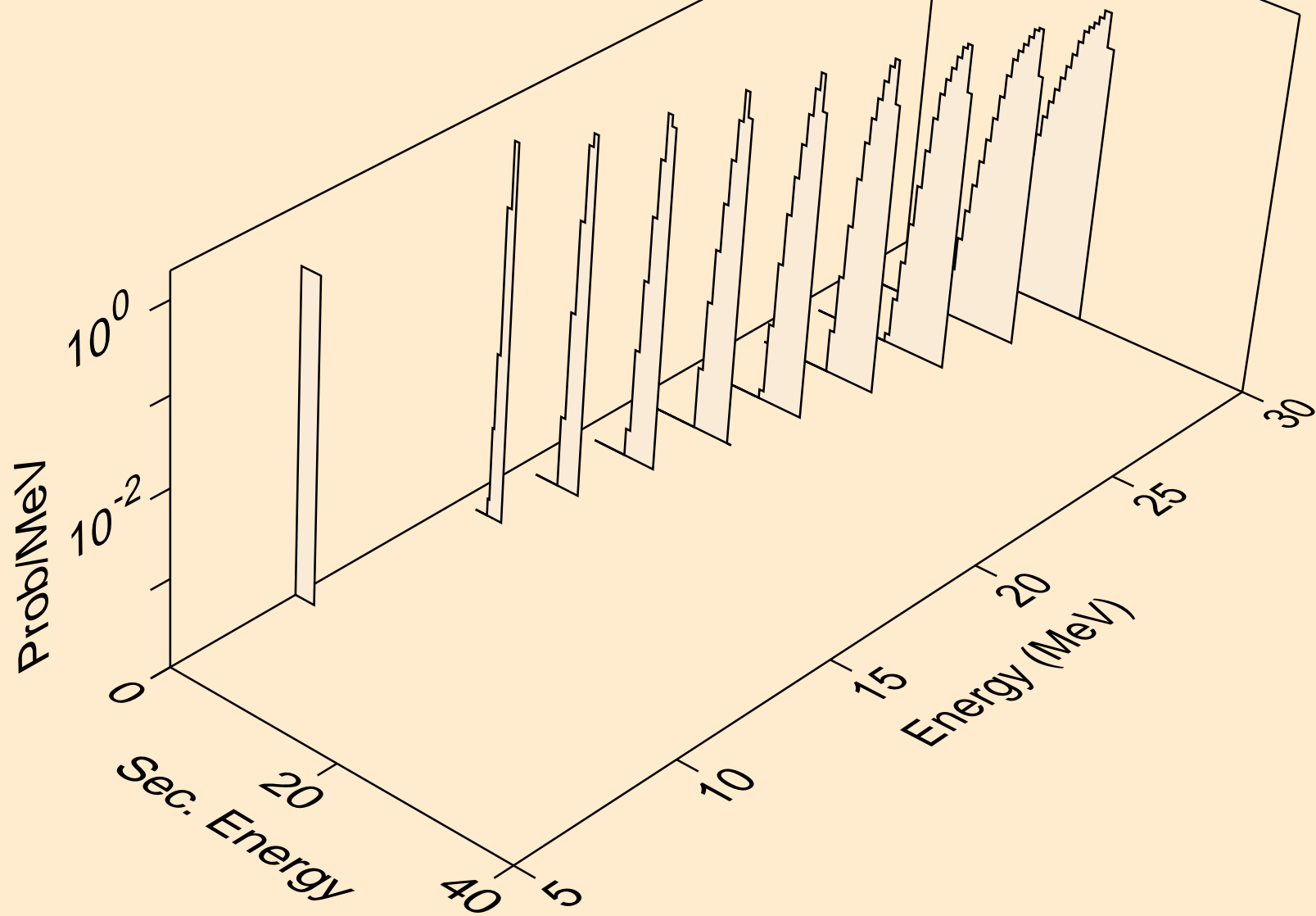
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

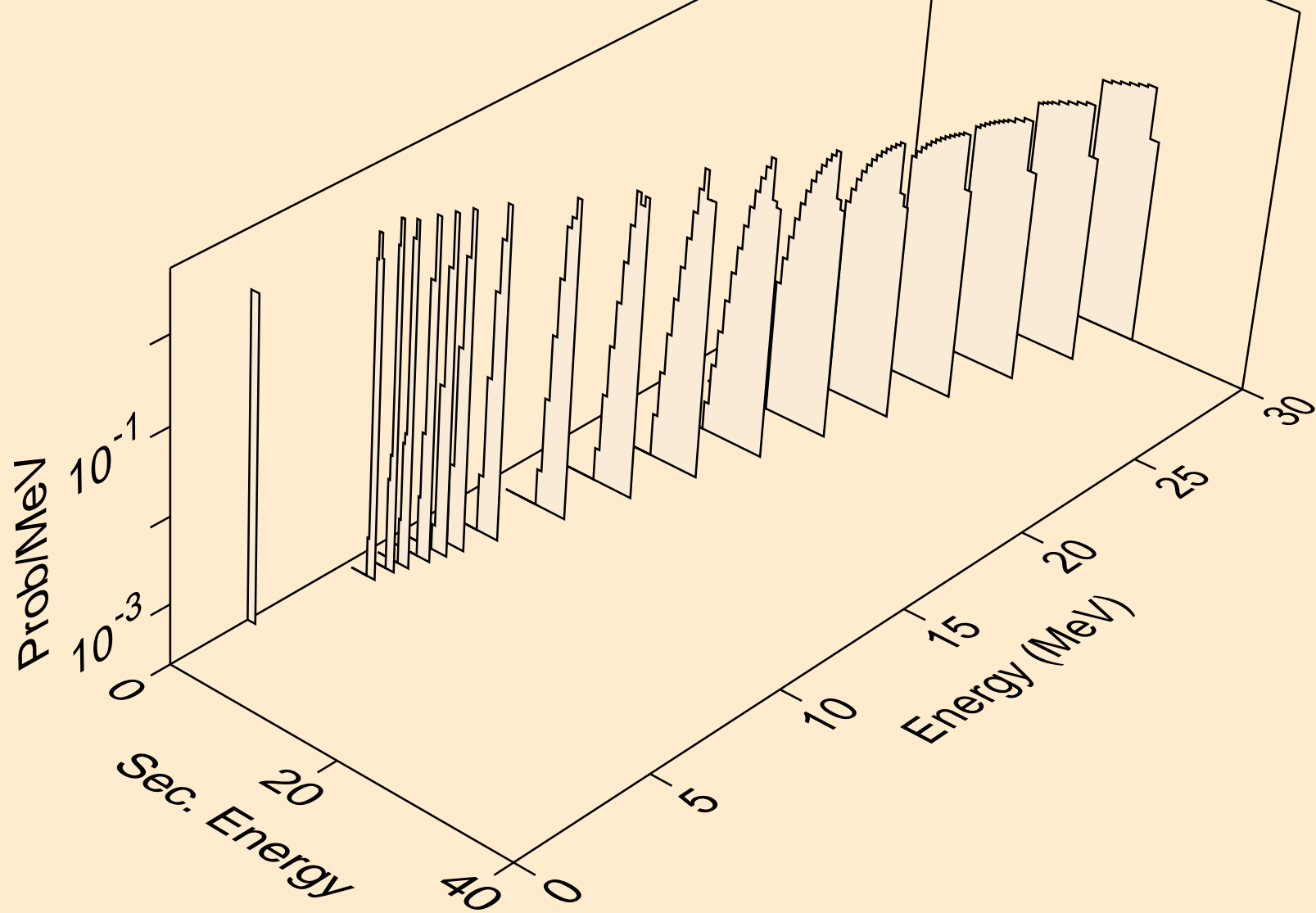


SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

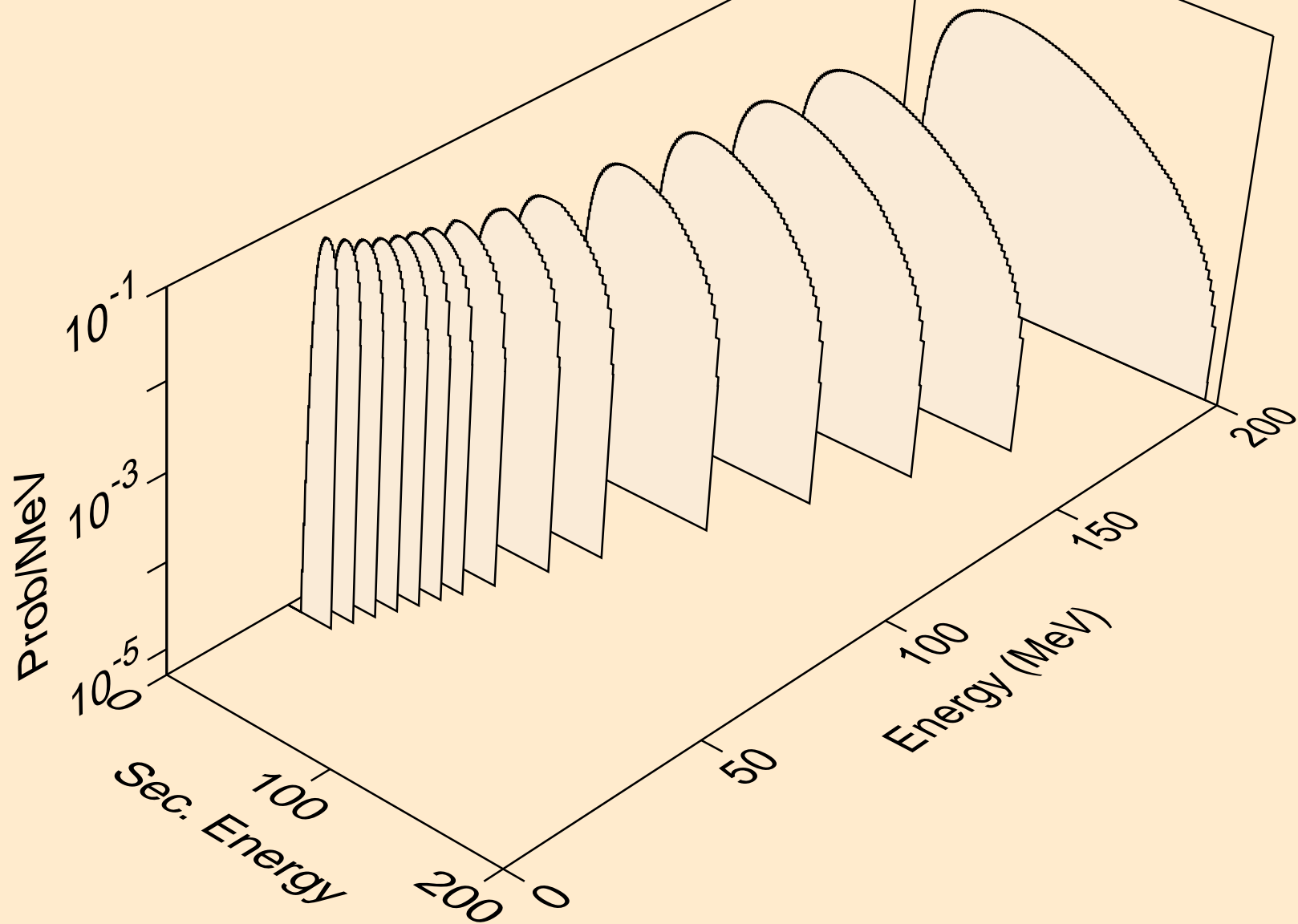




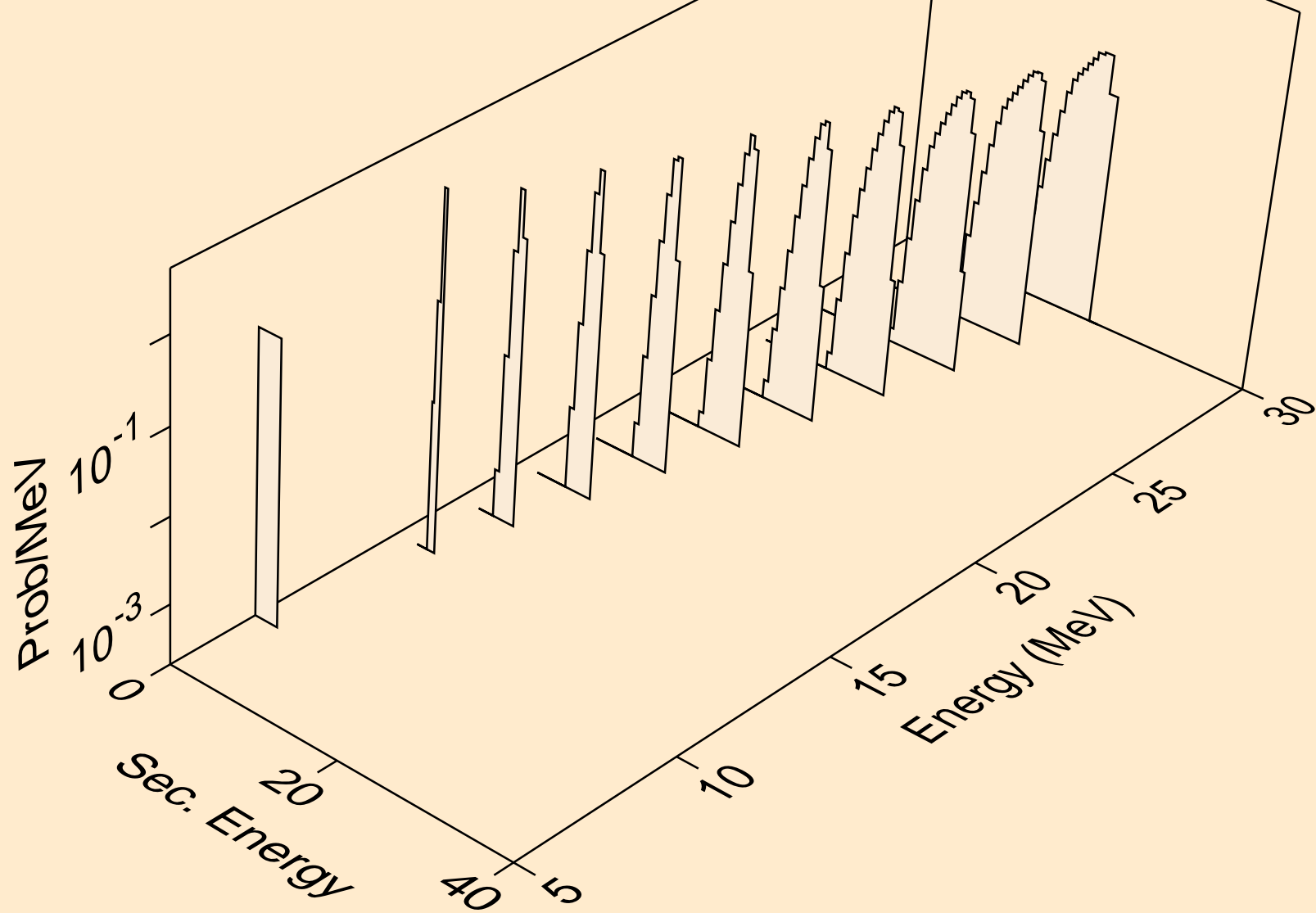
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



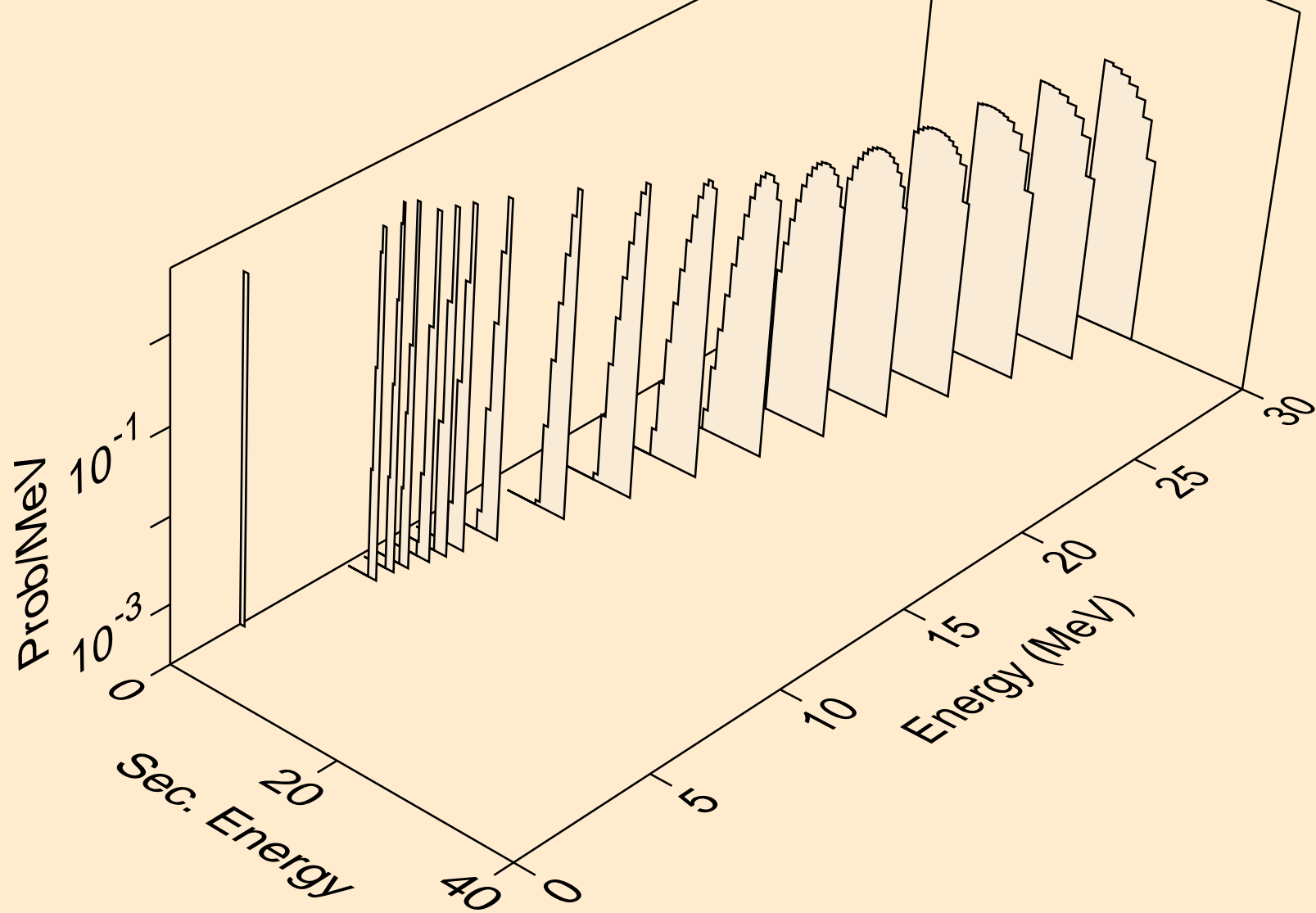
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



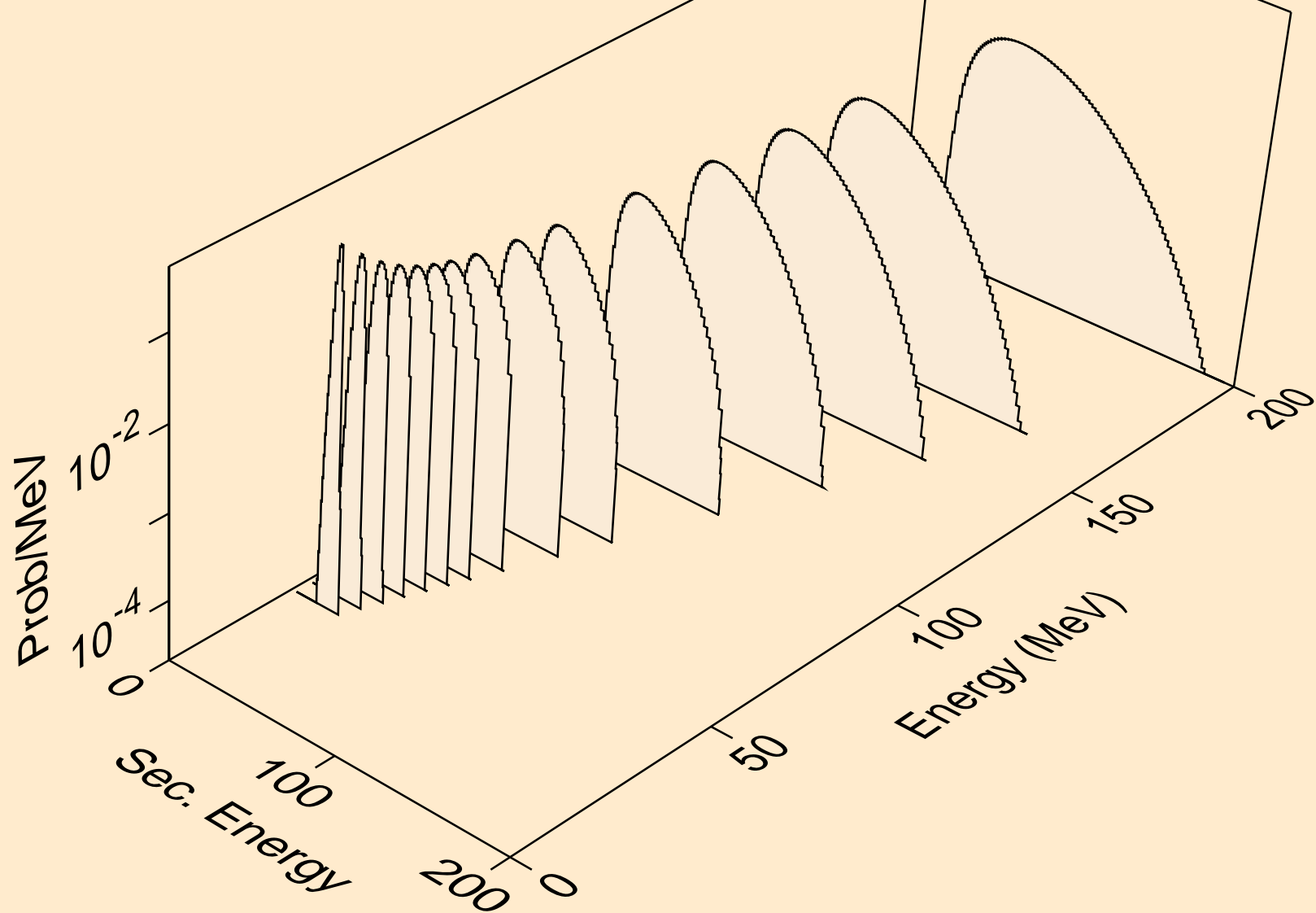
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



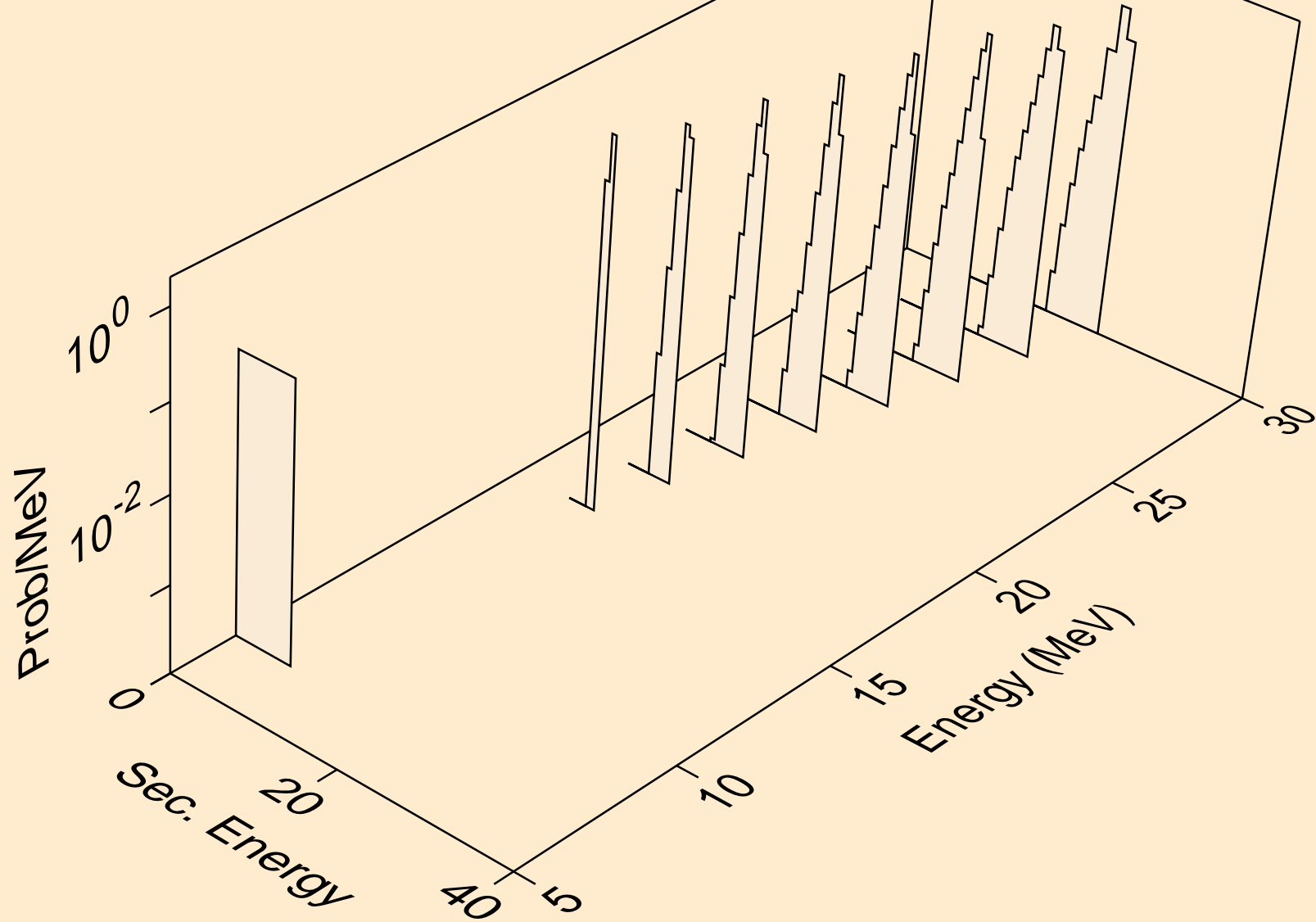
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



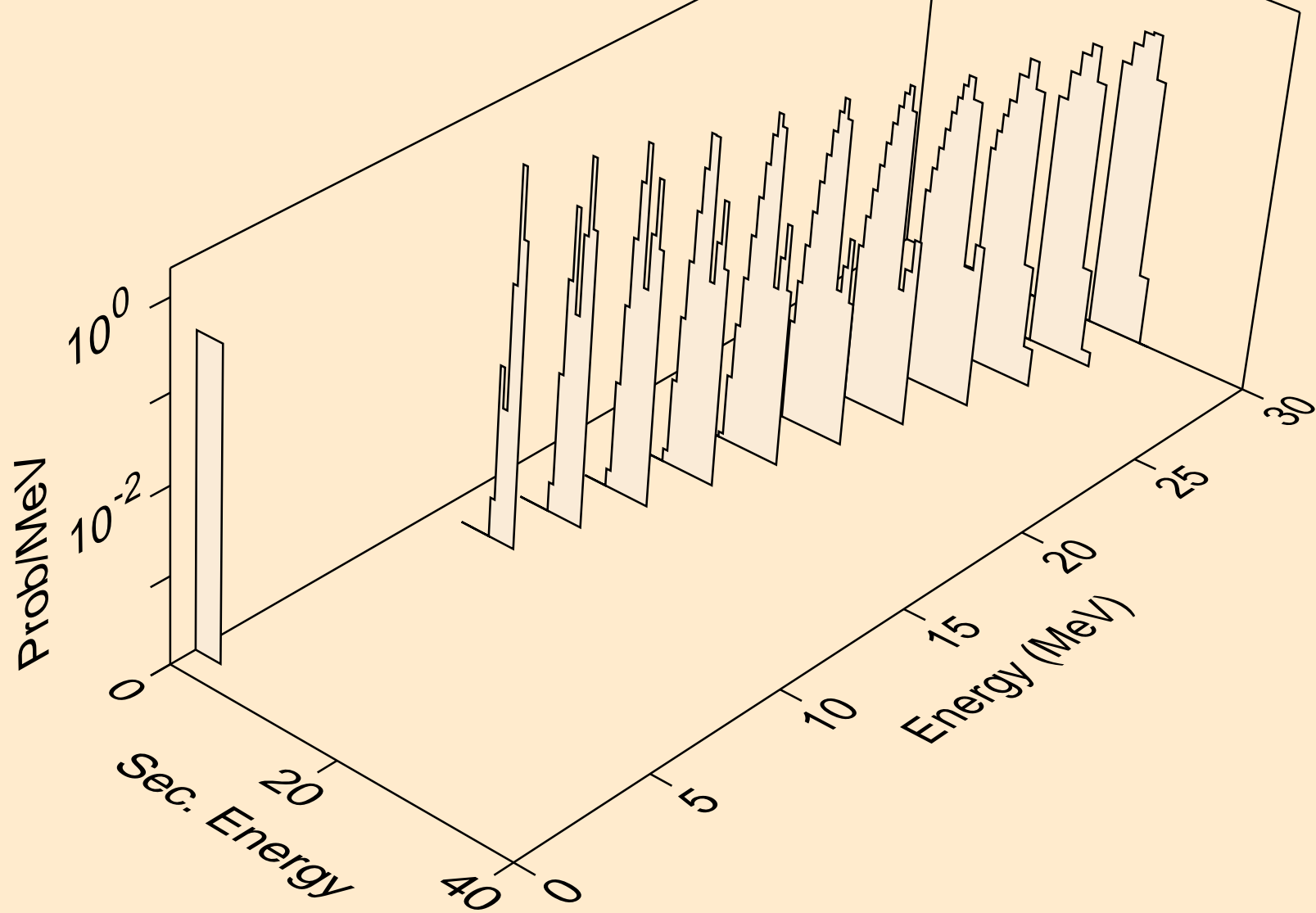
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



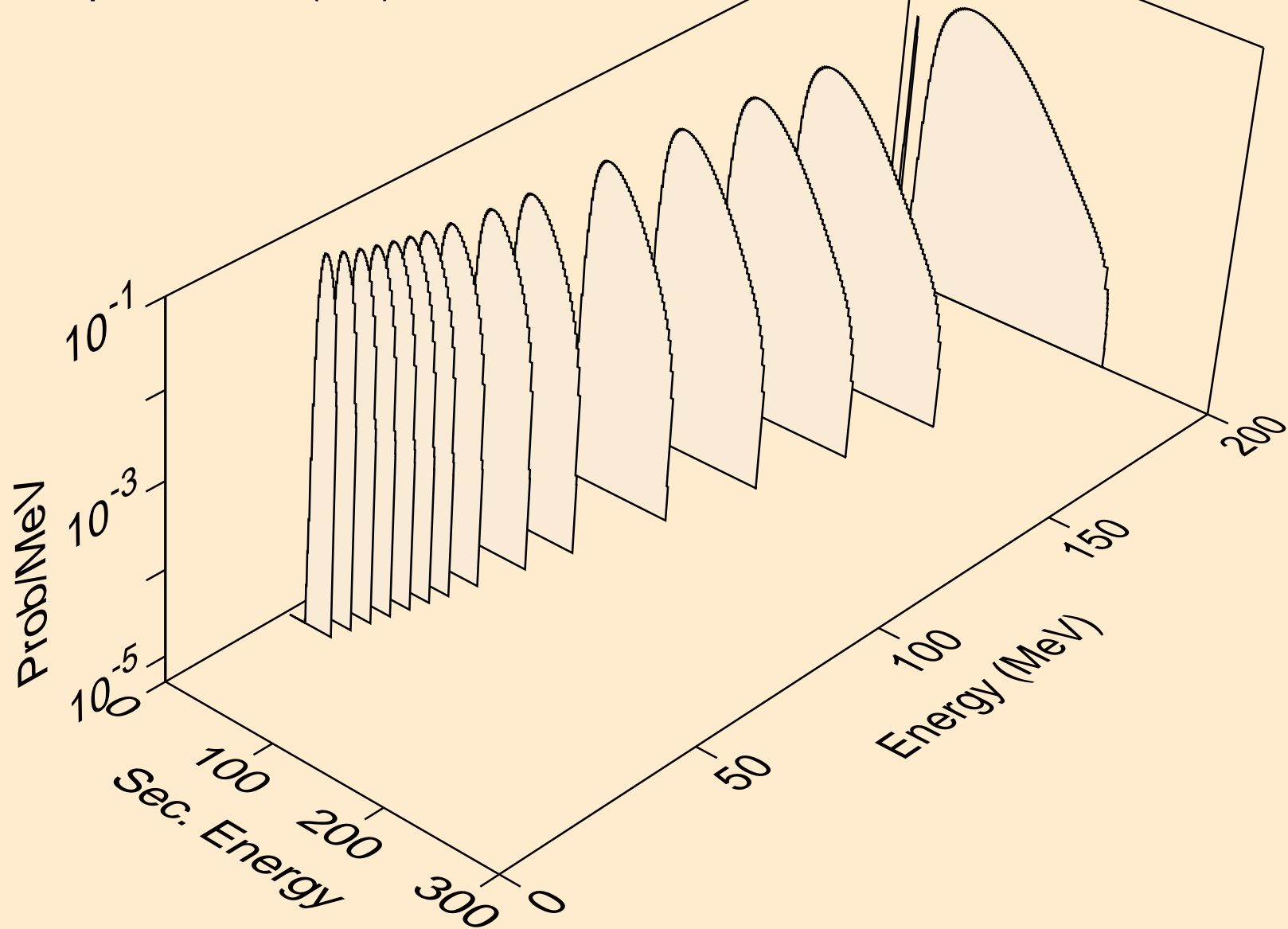
SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

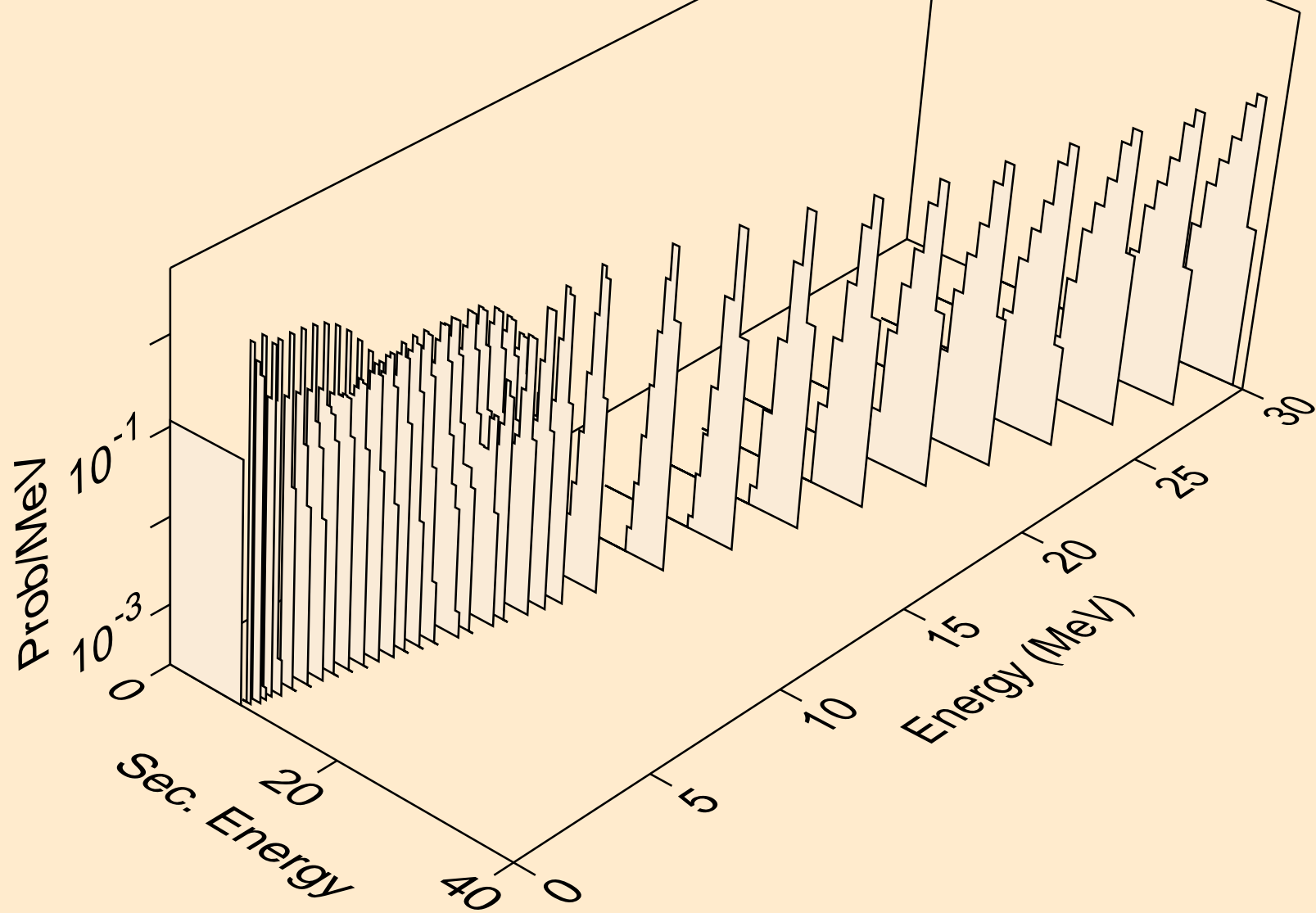


SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

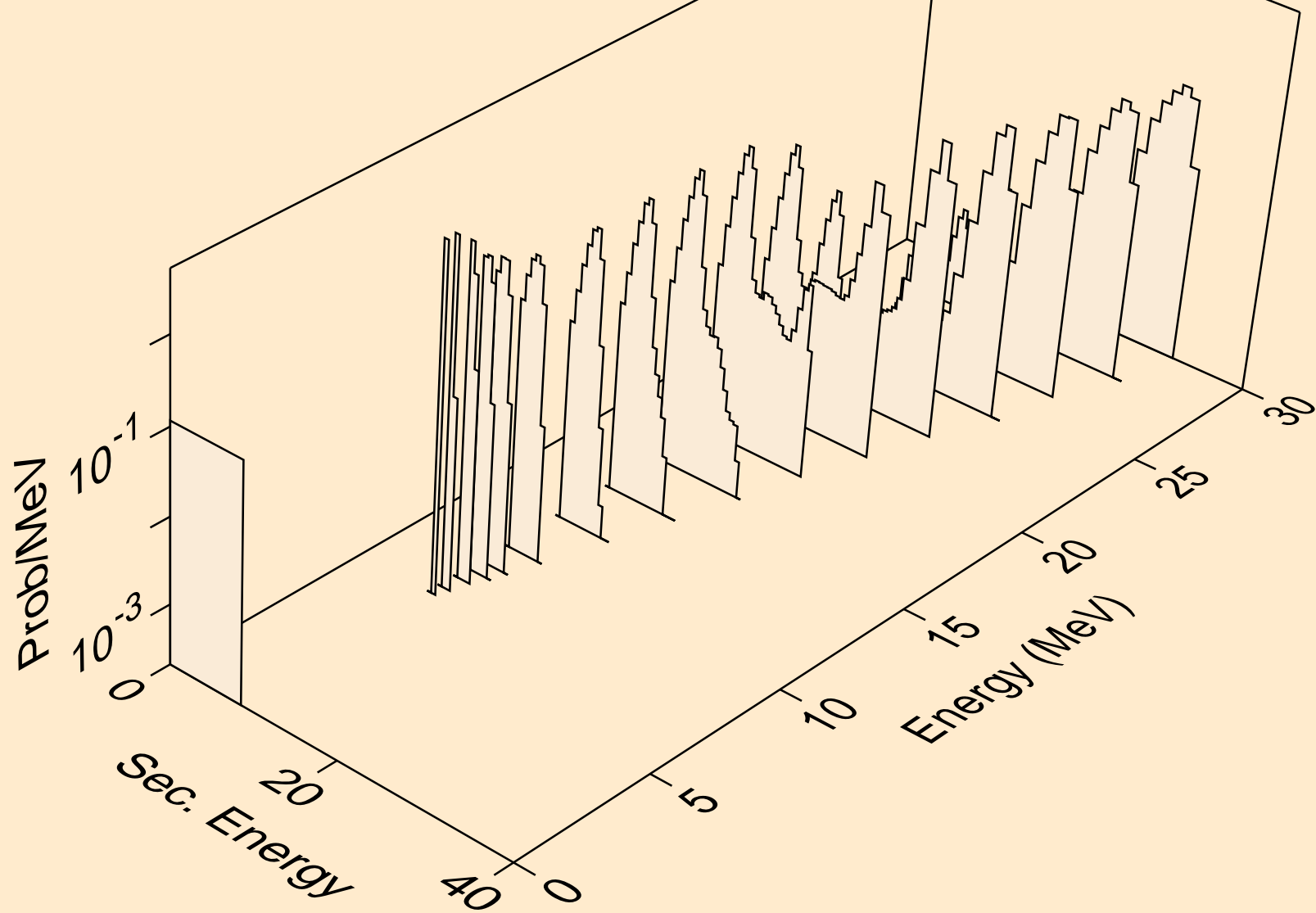




SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



SG270 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

