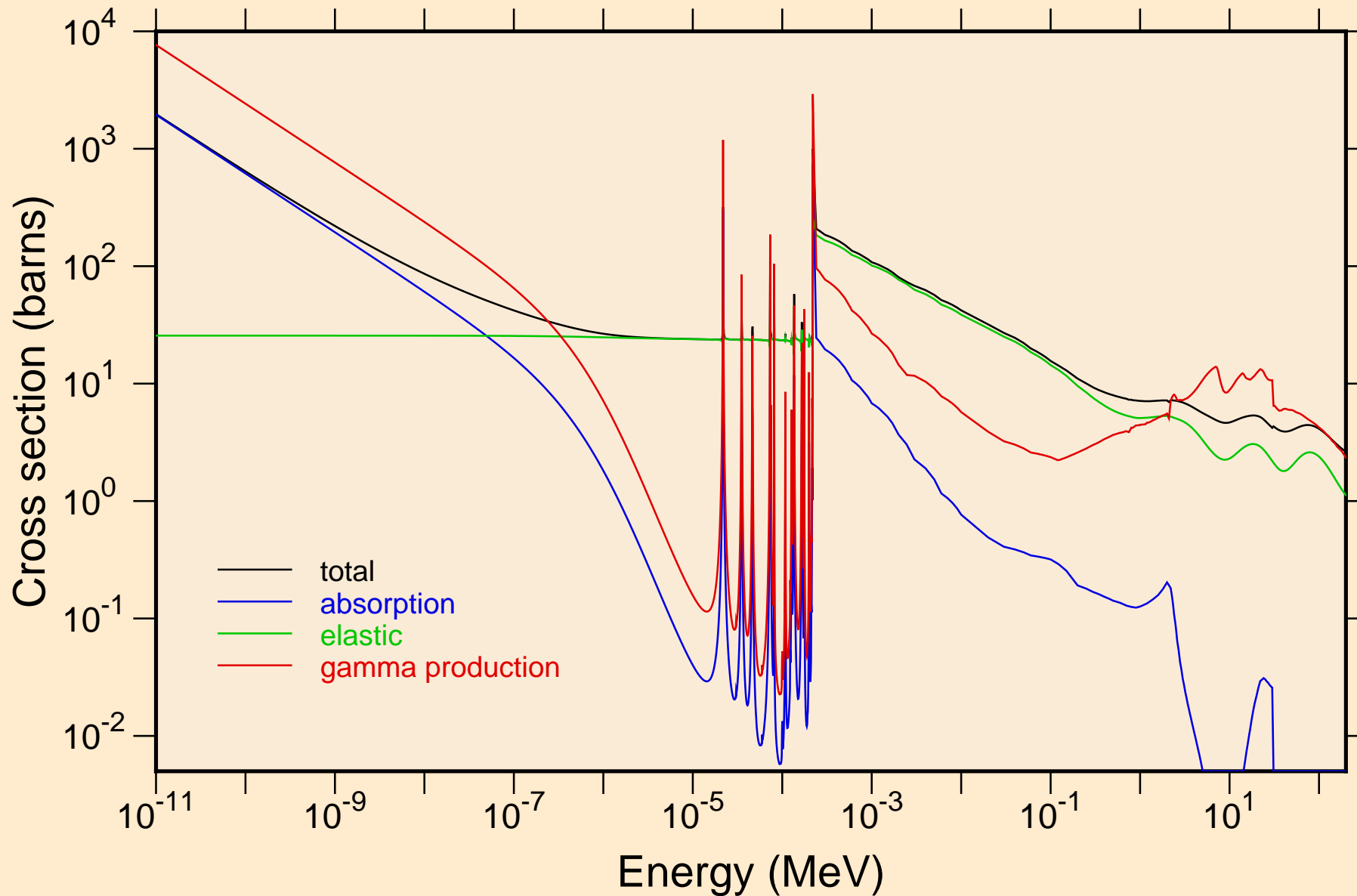
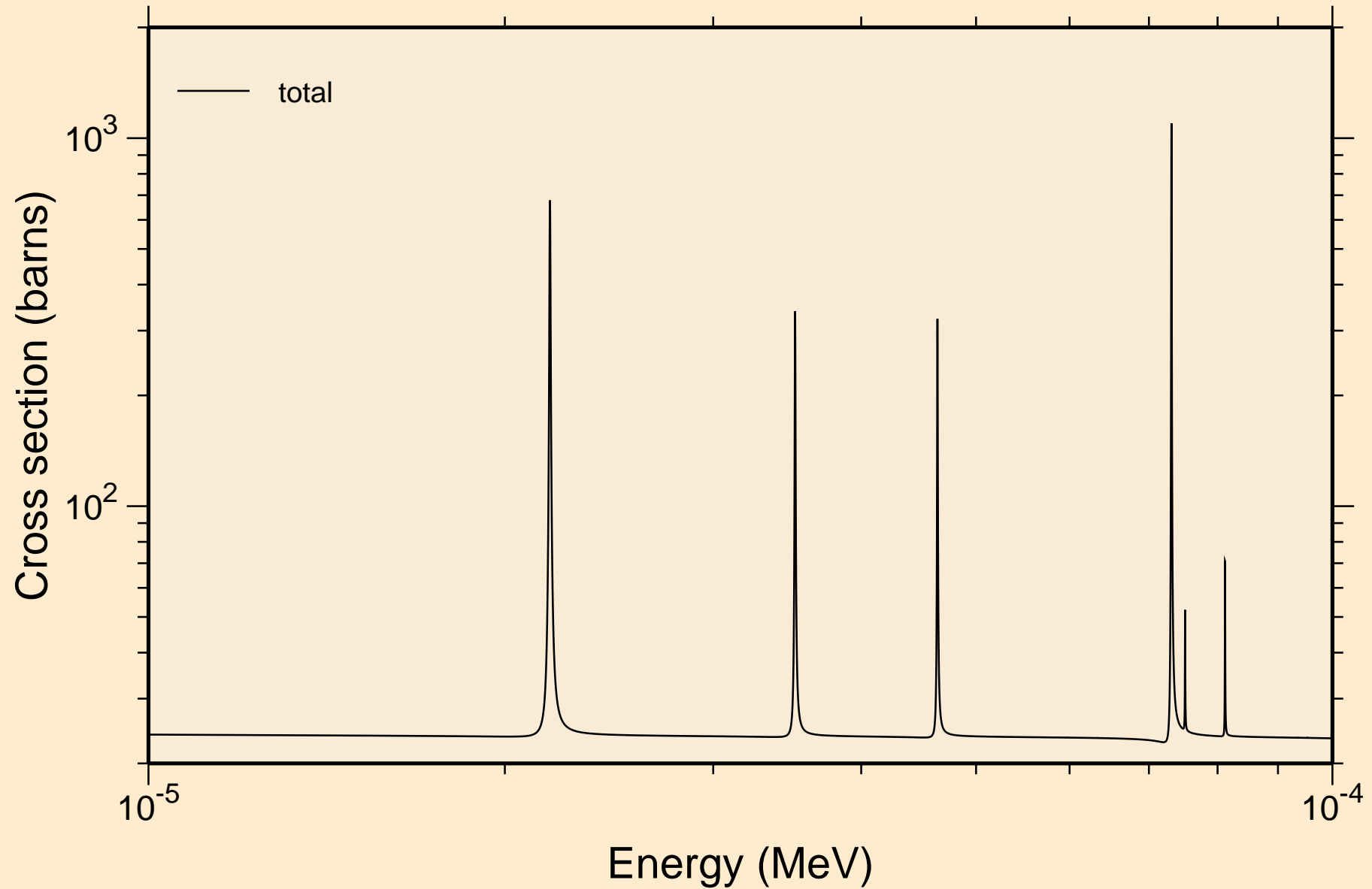


# TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

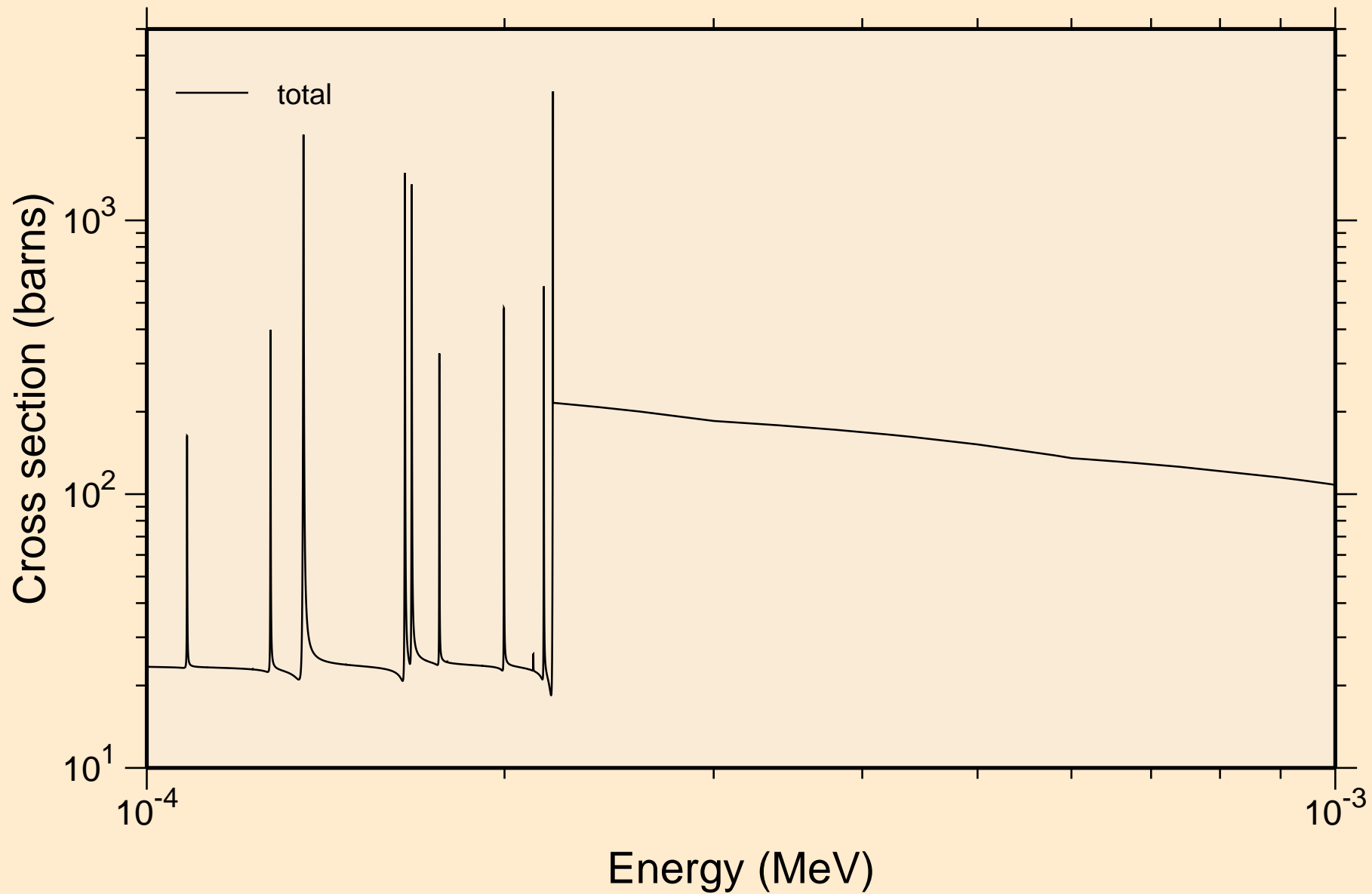
## Principal cross sections



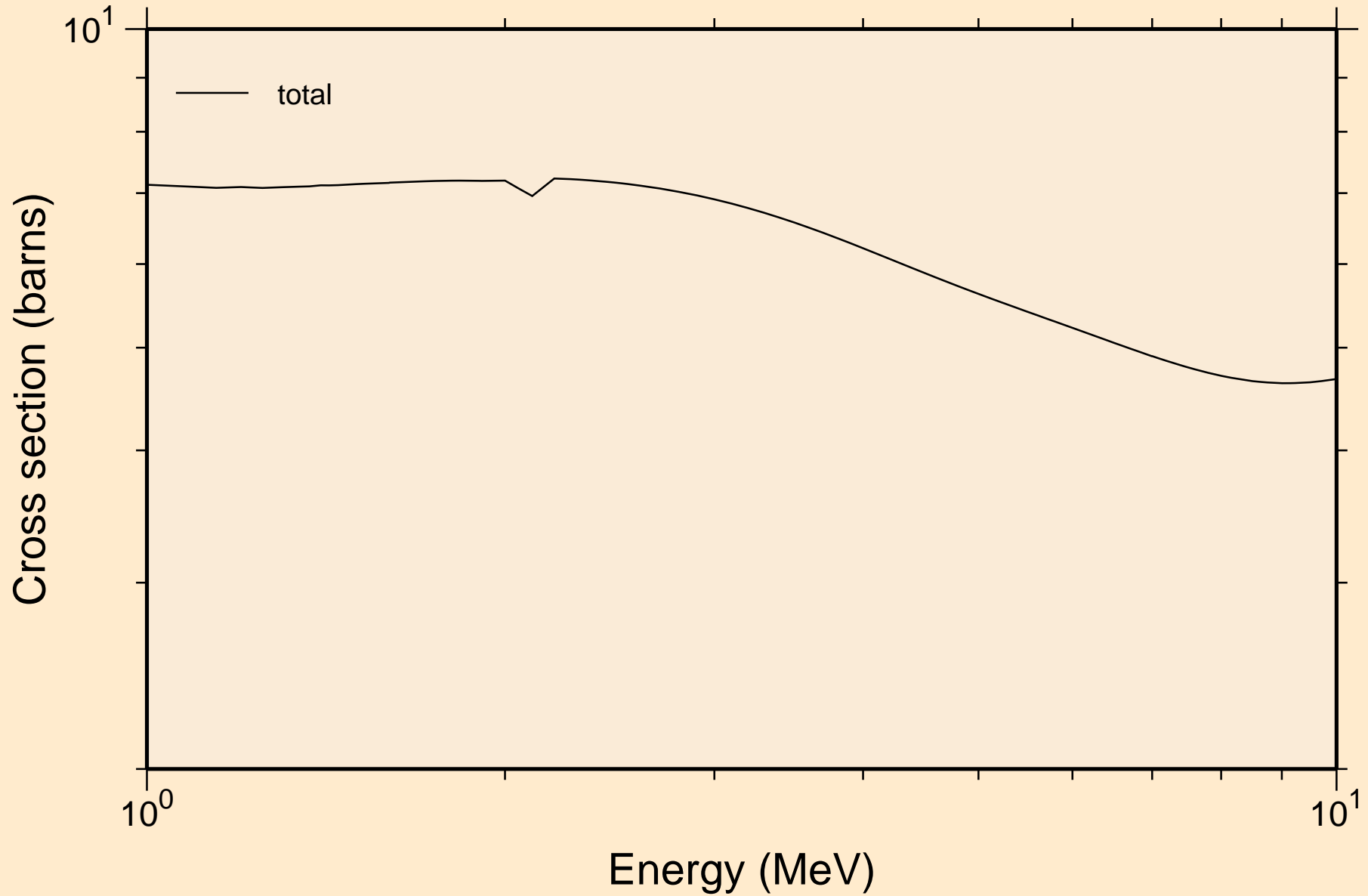
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



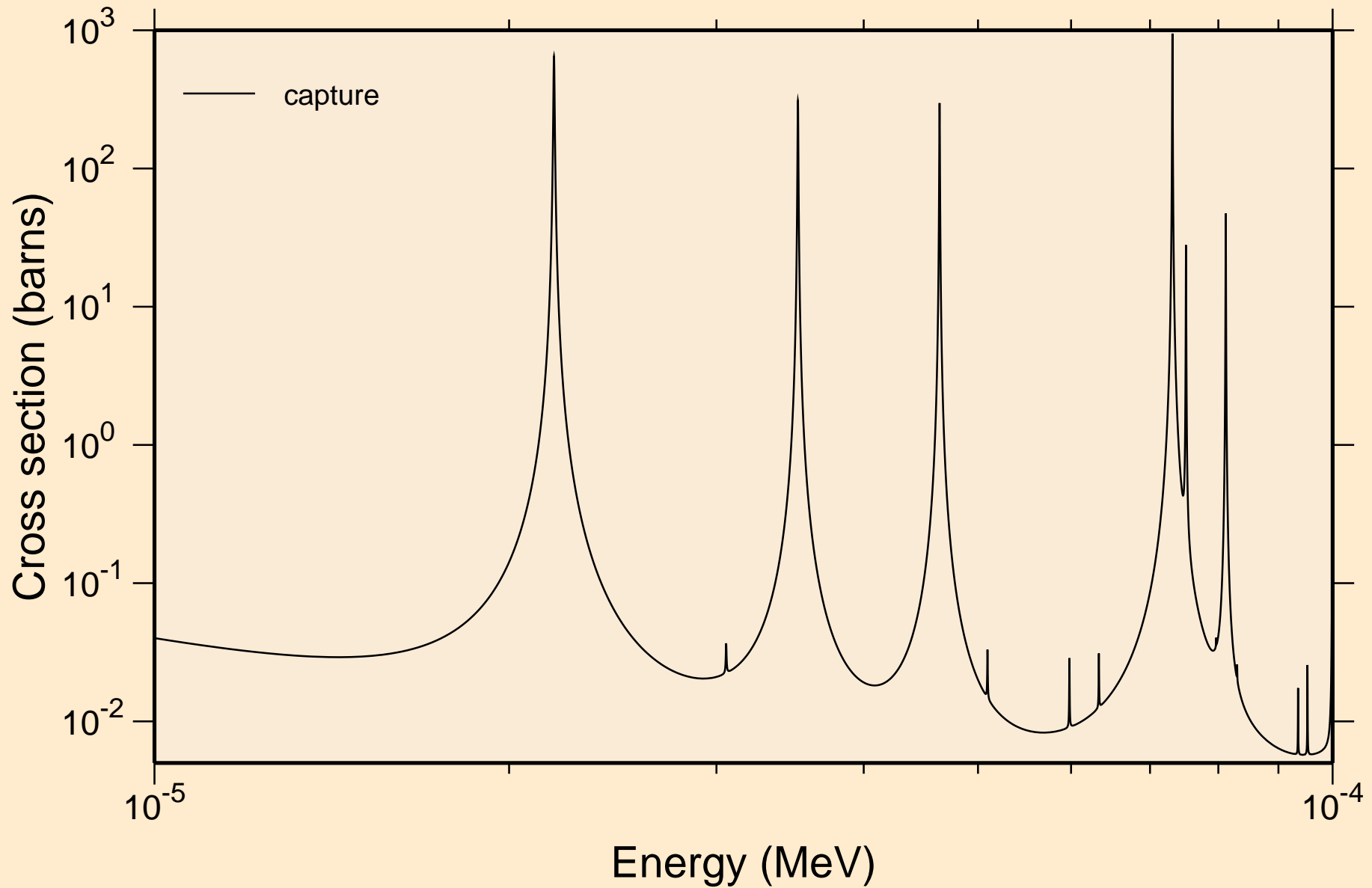
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



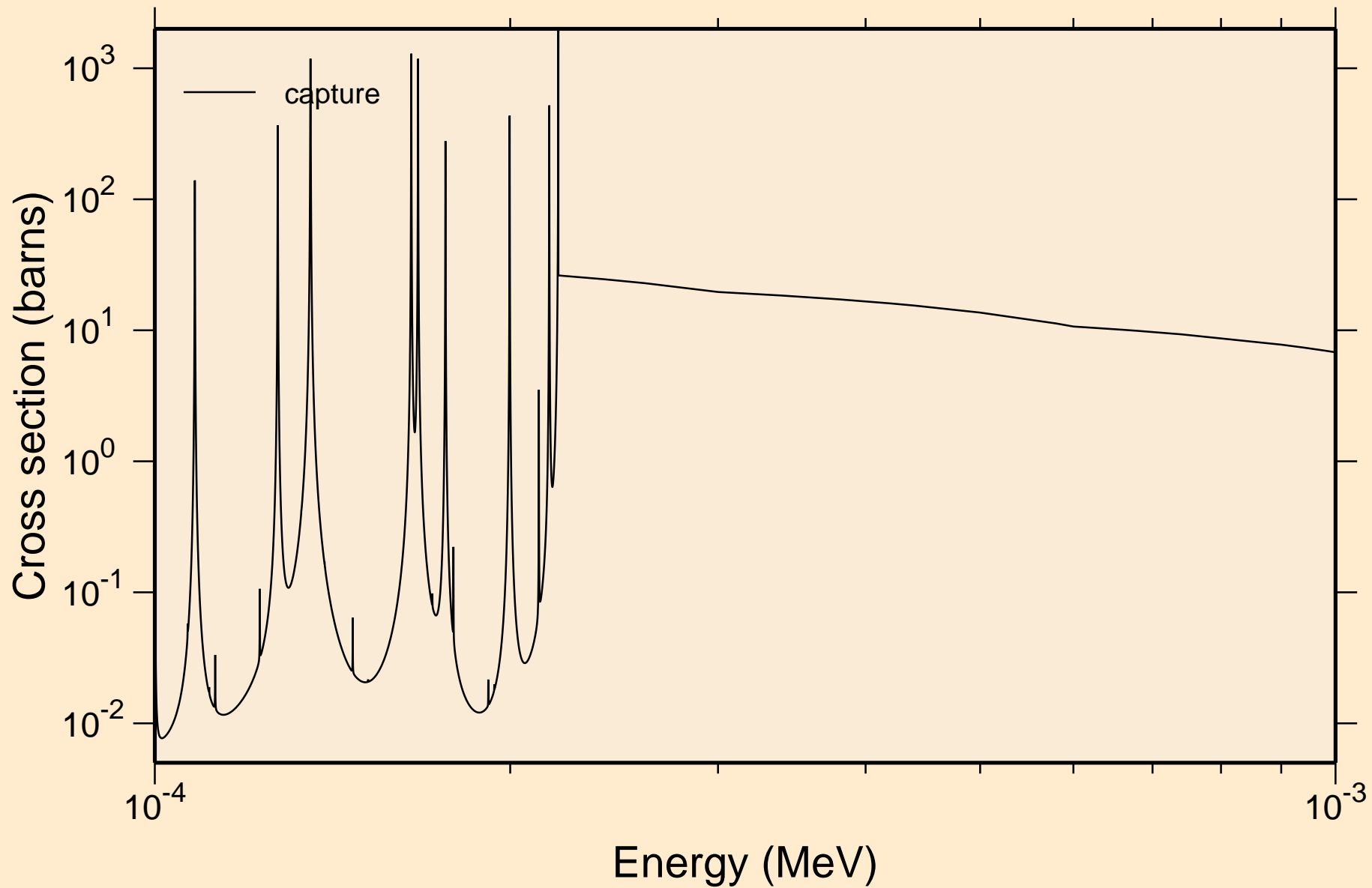
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



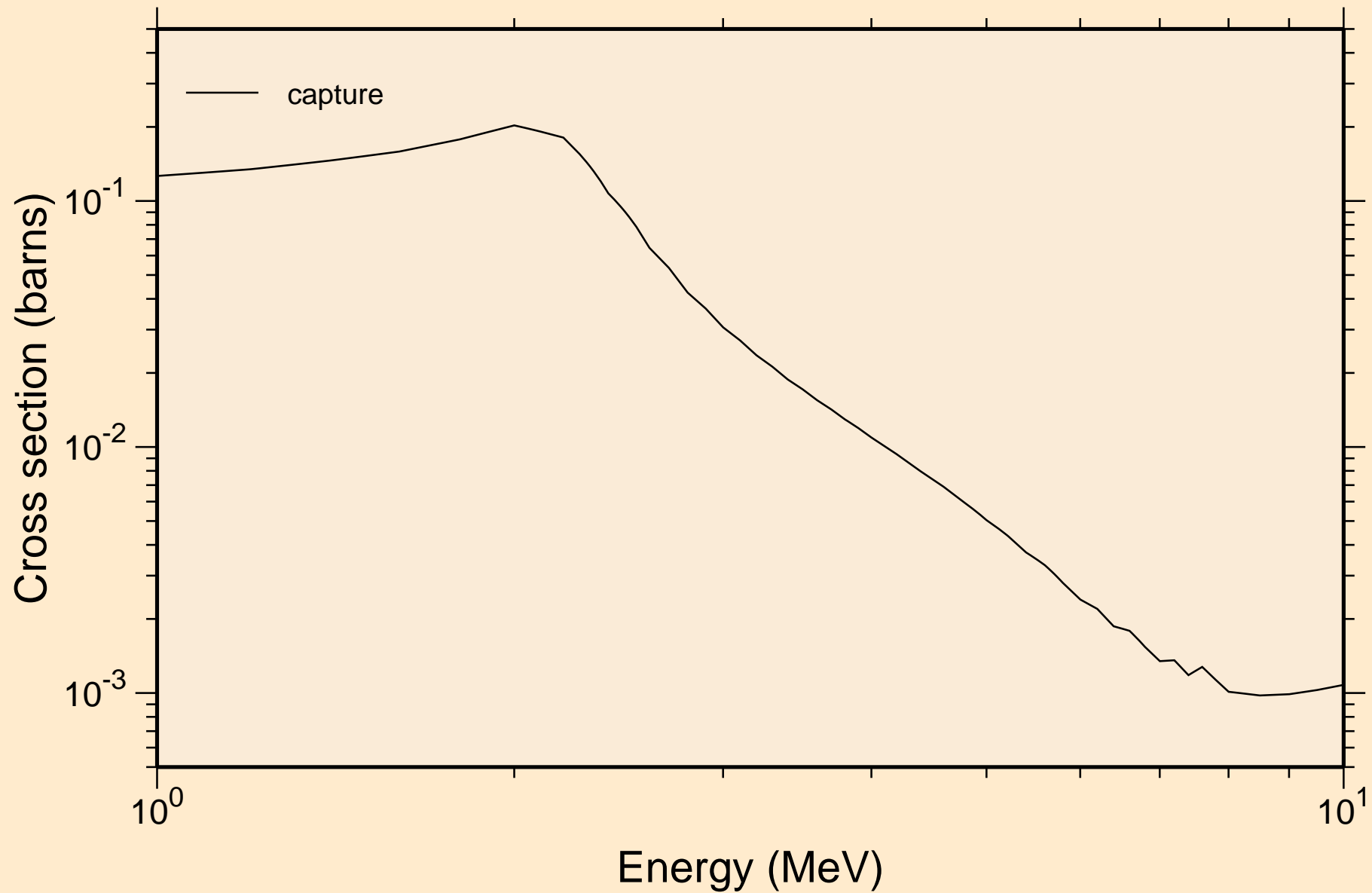
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



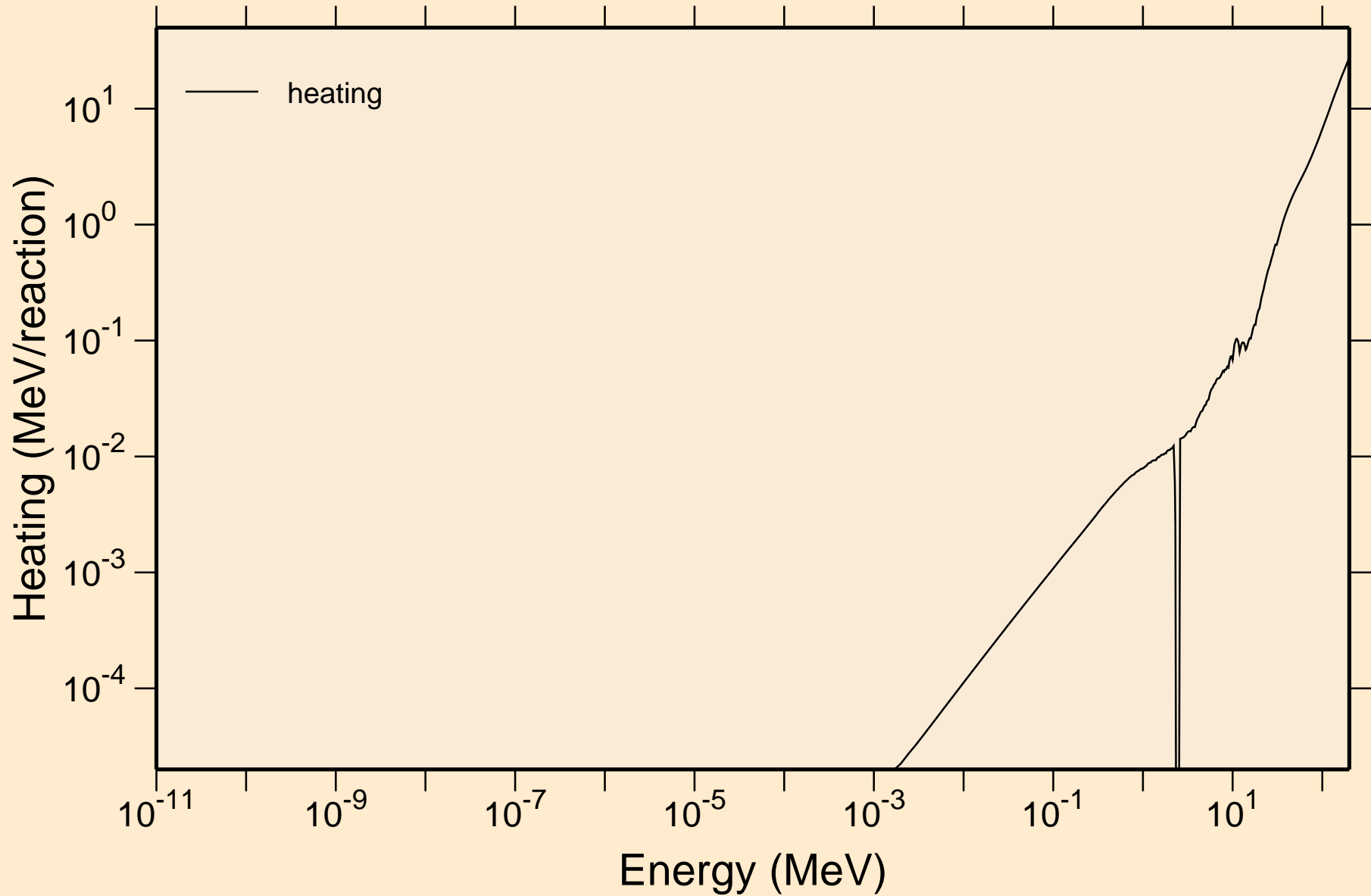
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



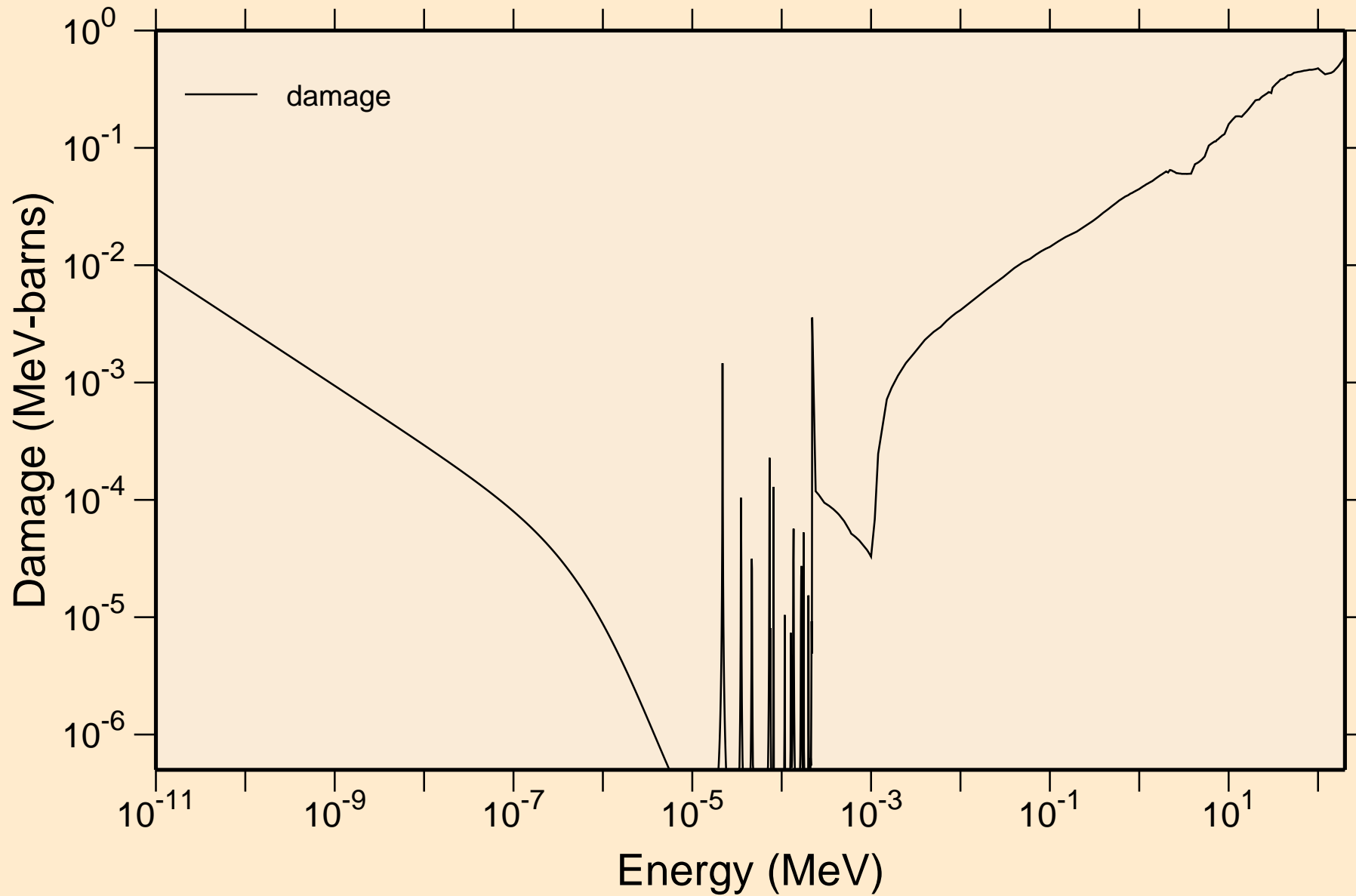
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



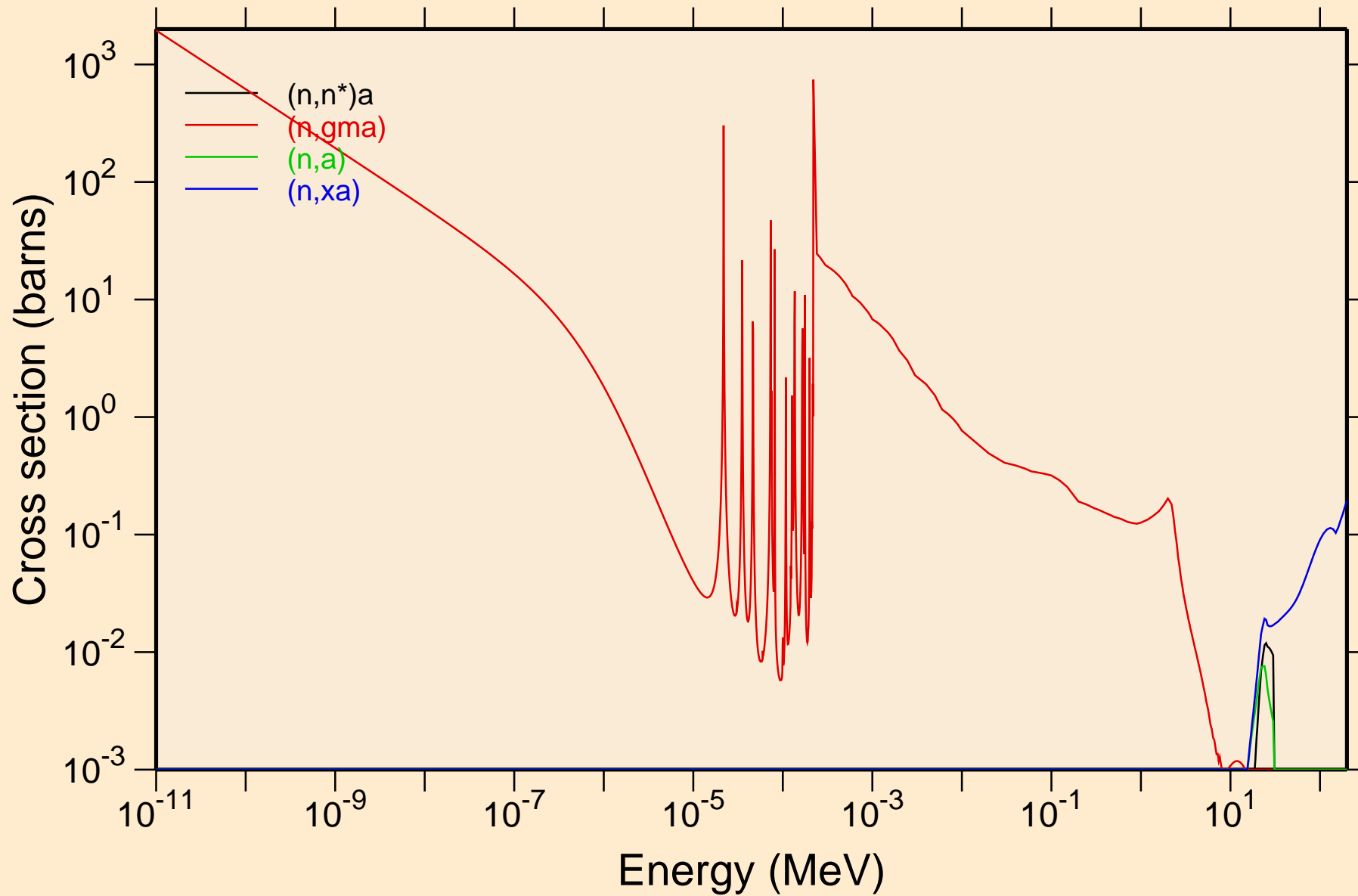


# TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

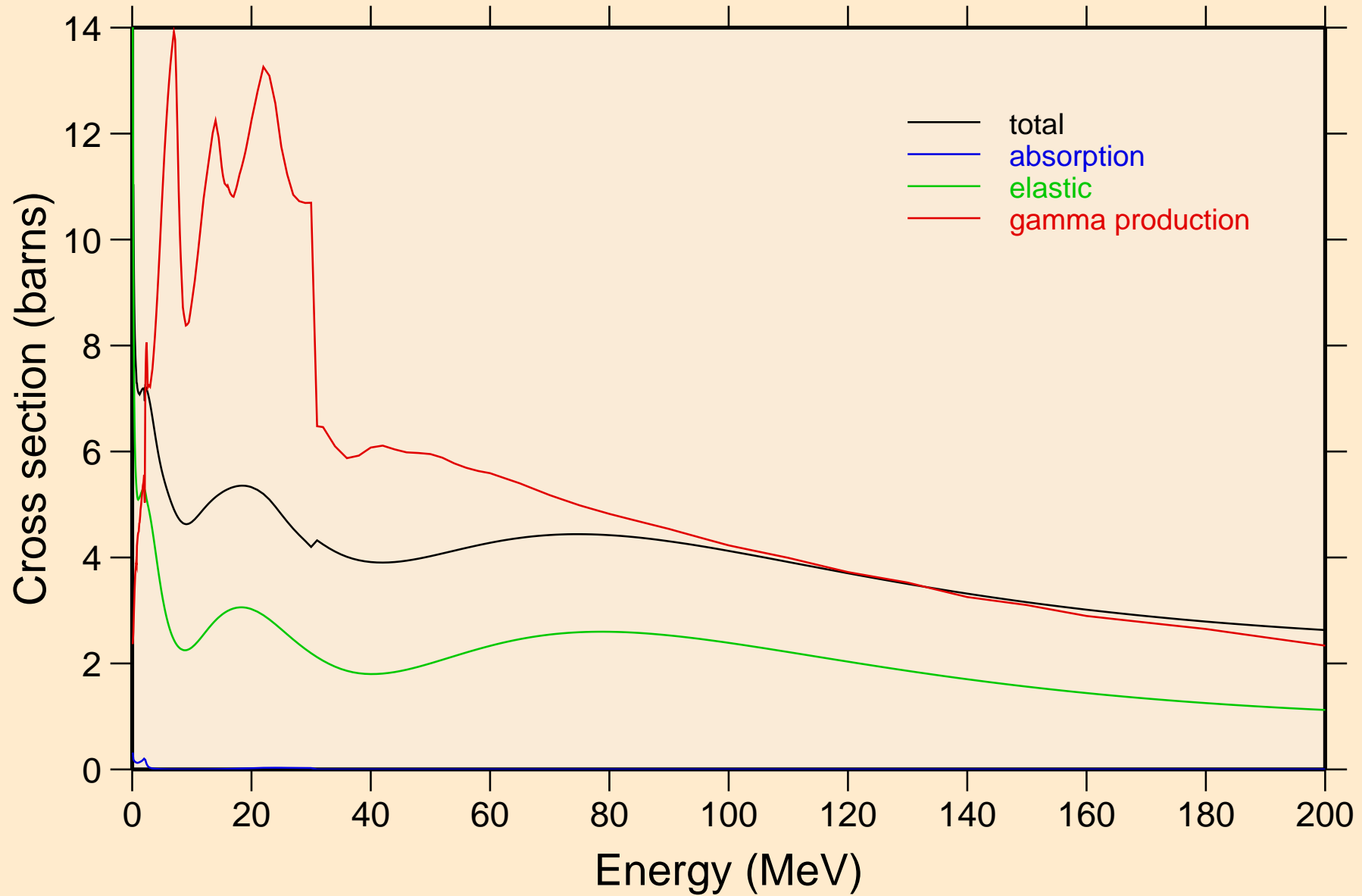


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



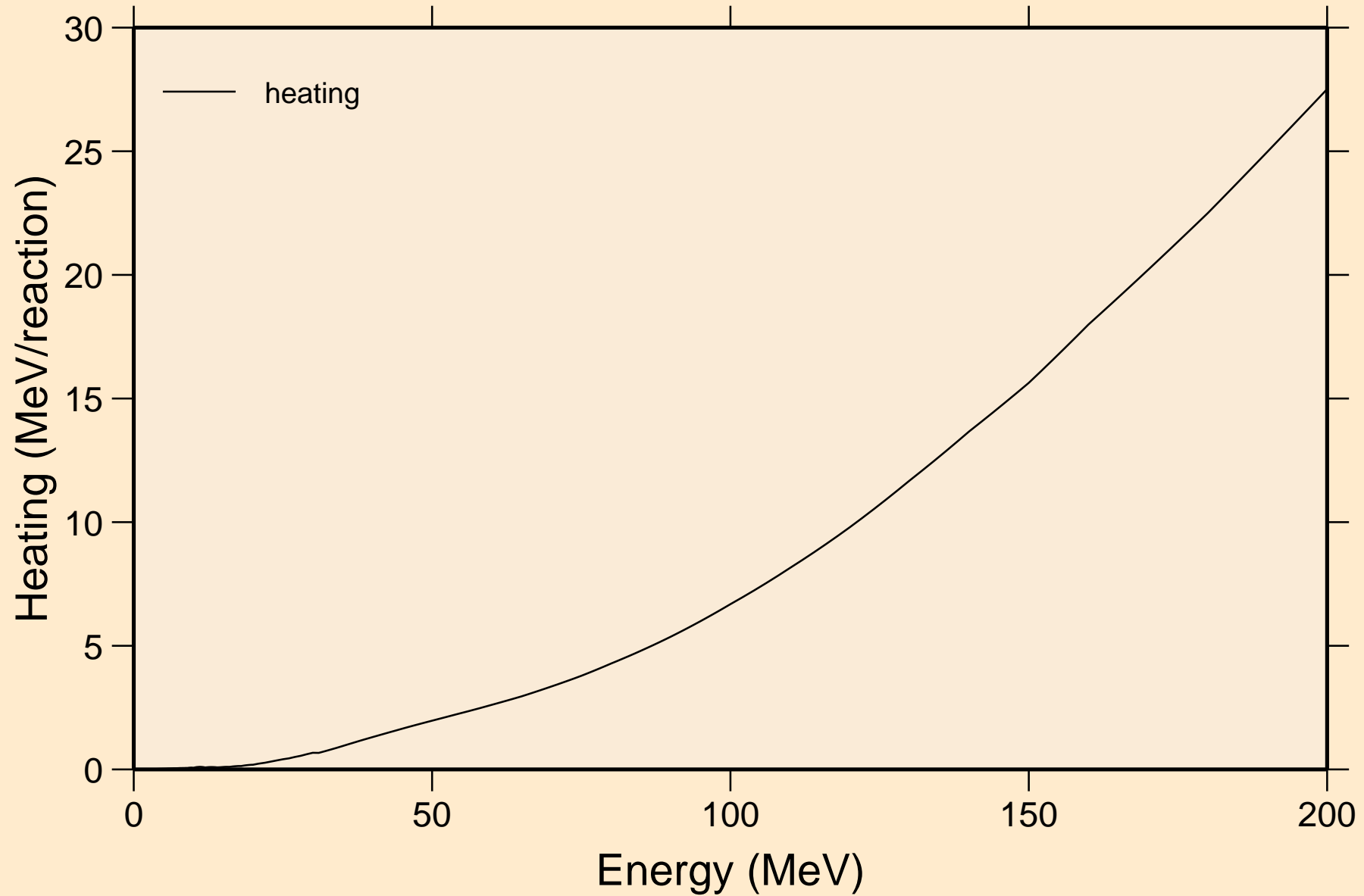
# TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

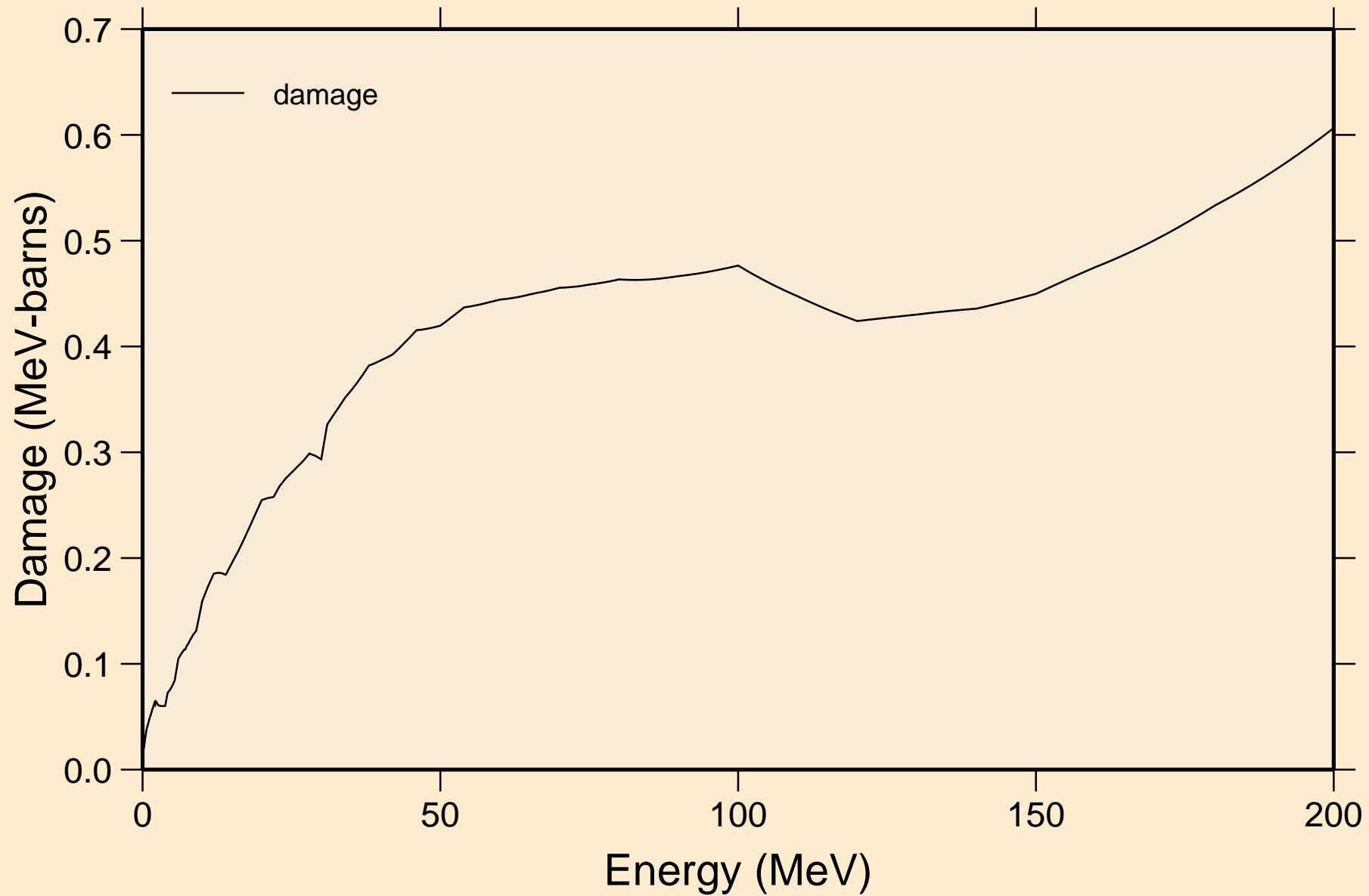


# TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

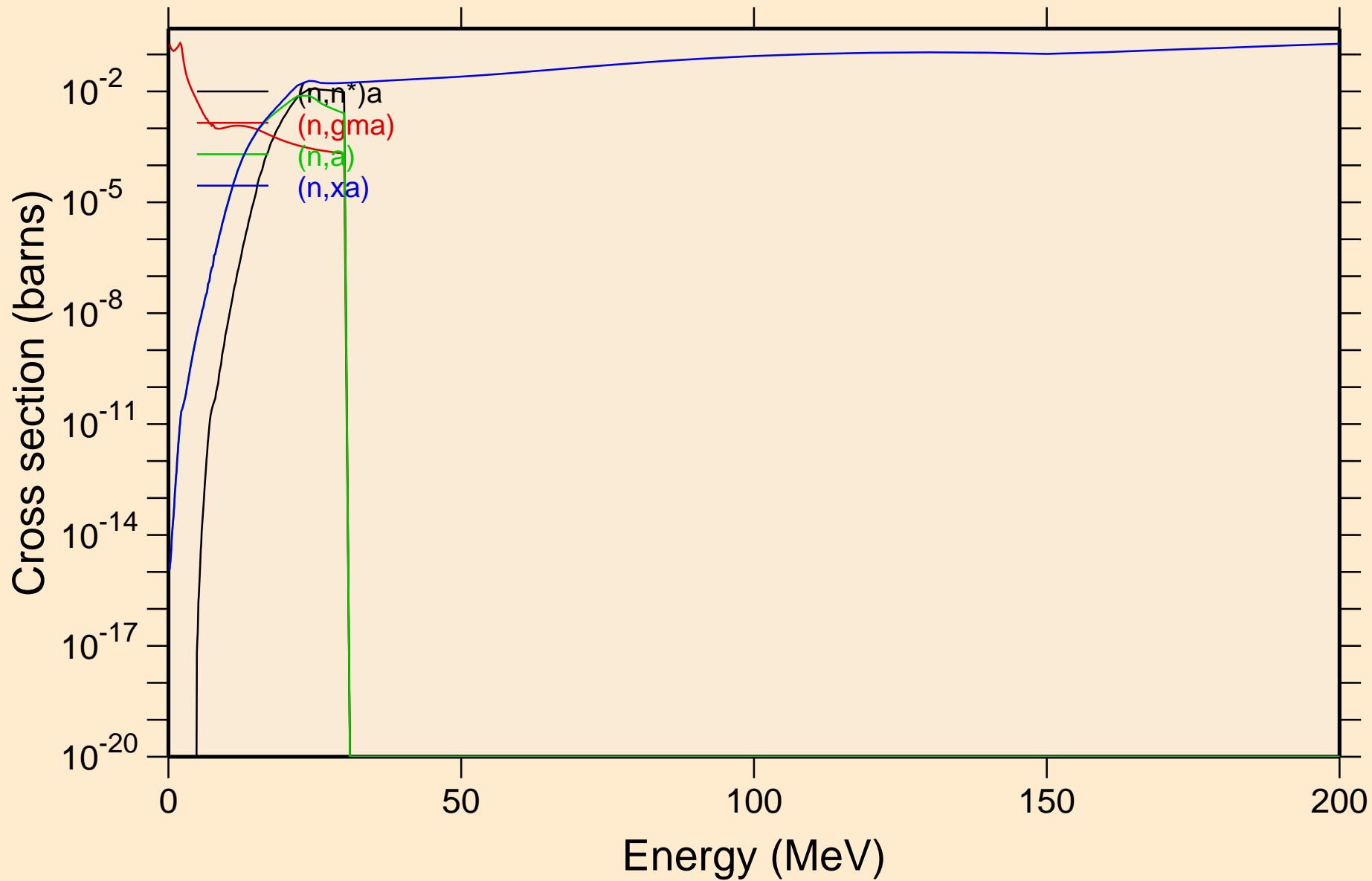
## Heating



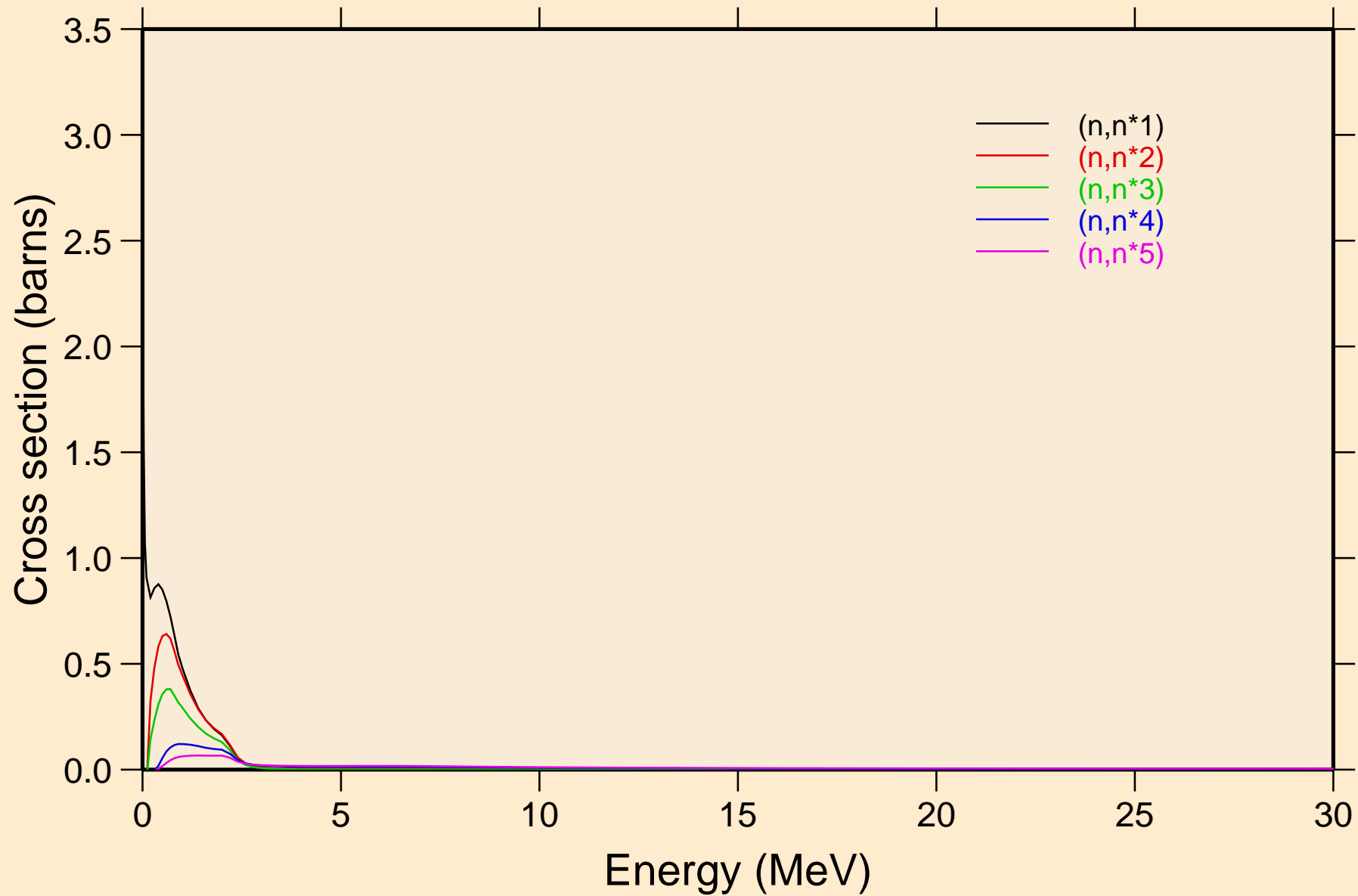
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



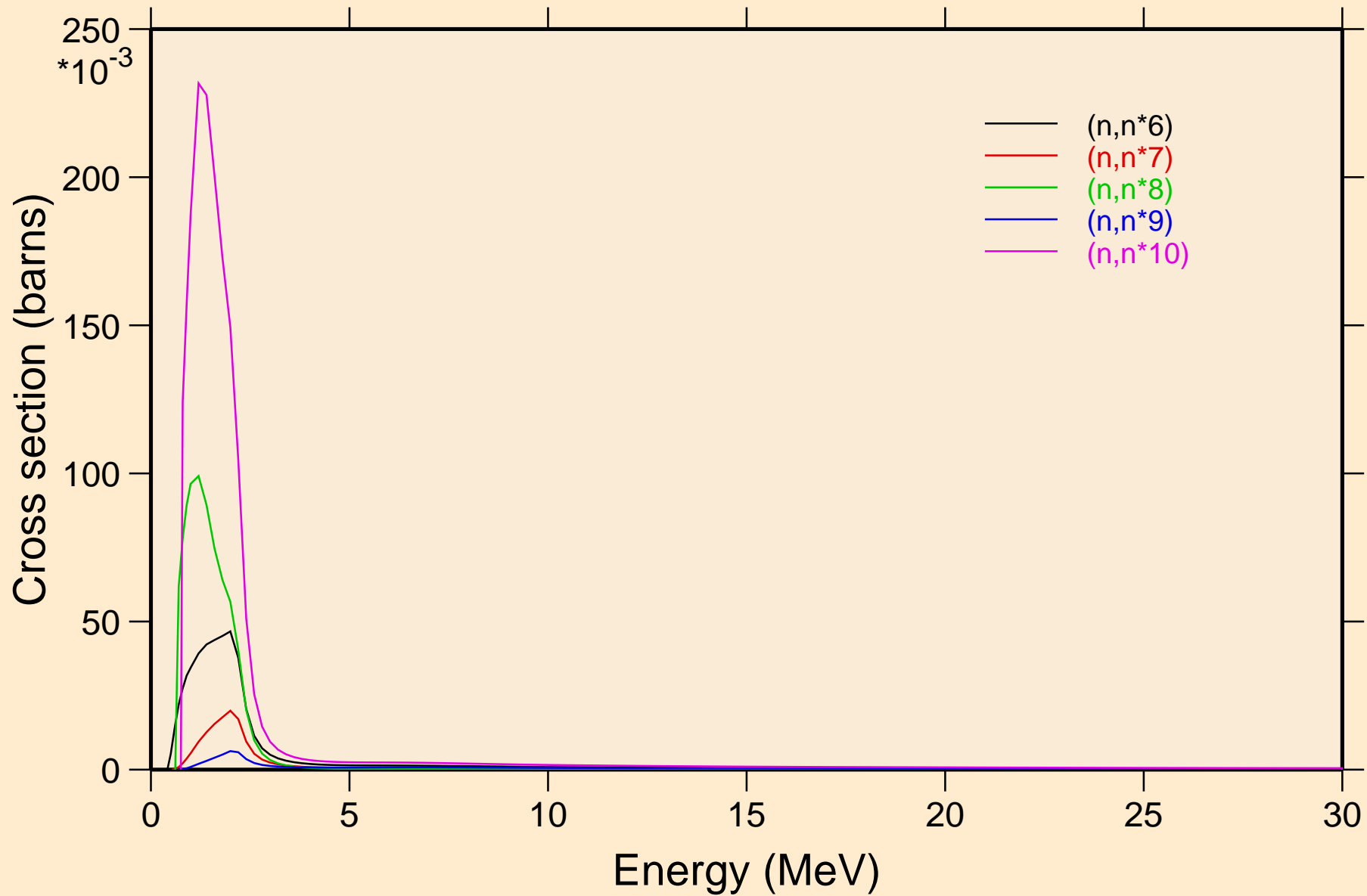
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

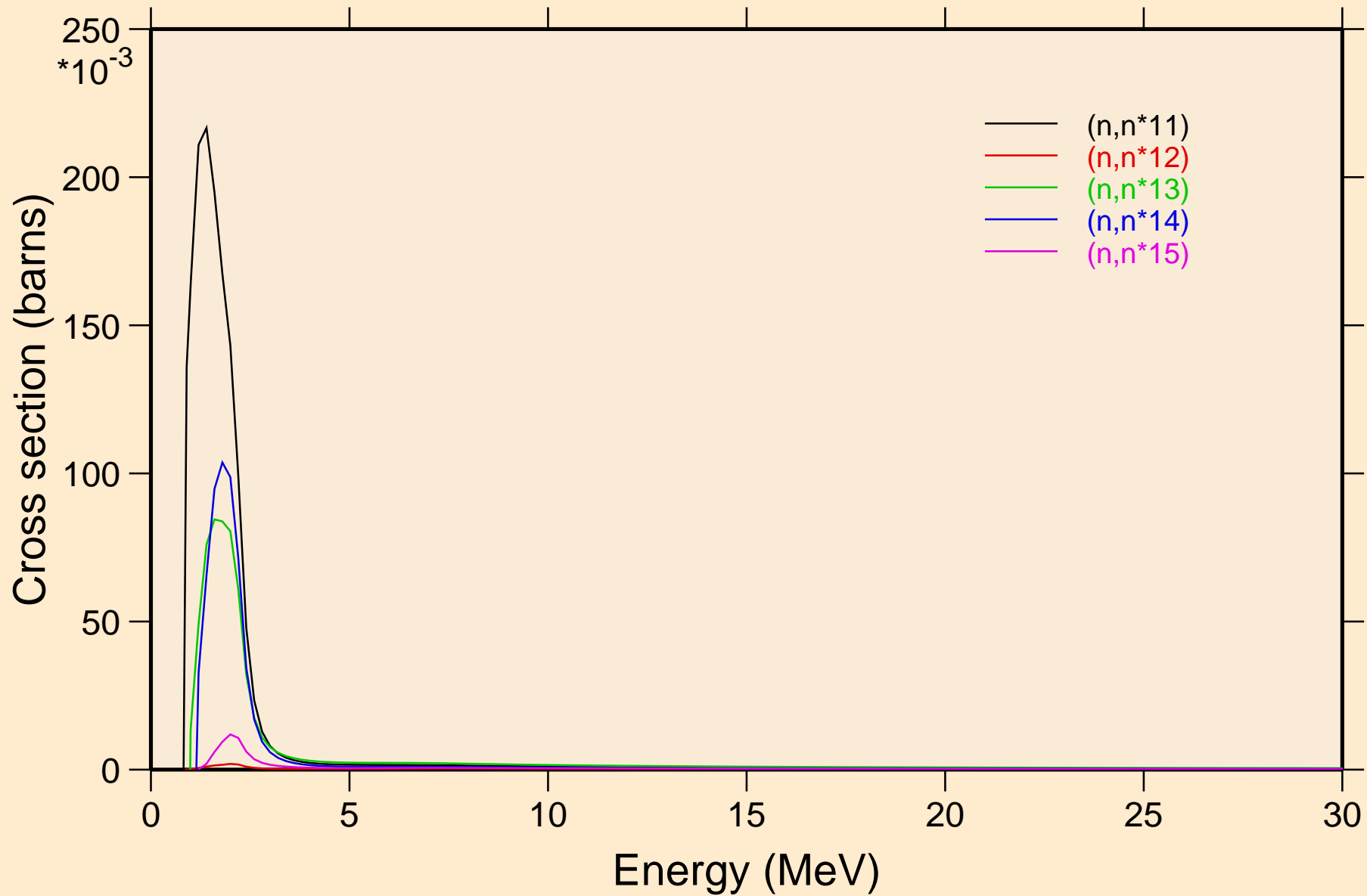


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

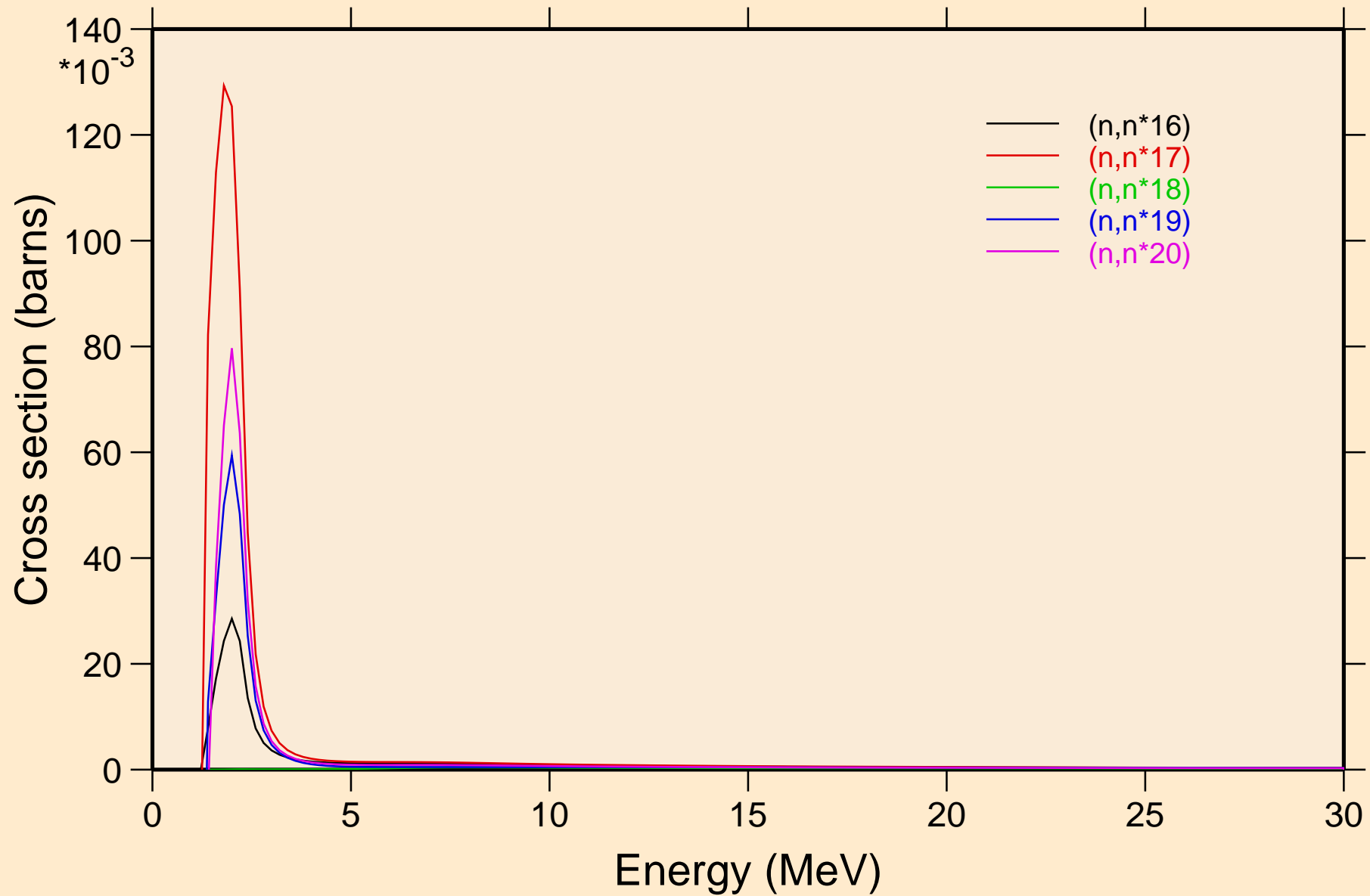




TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

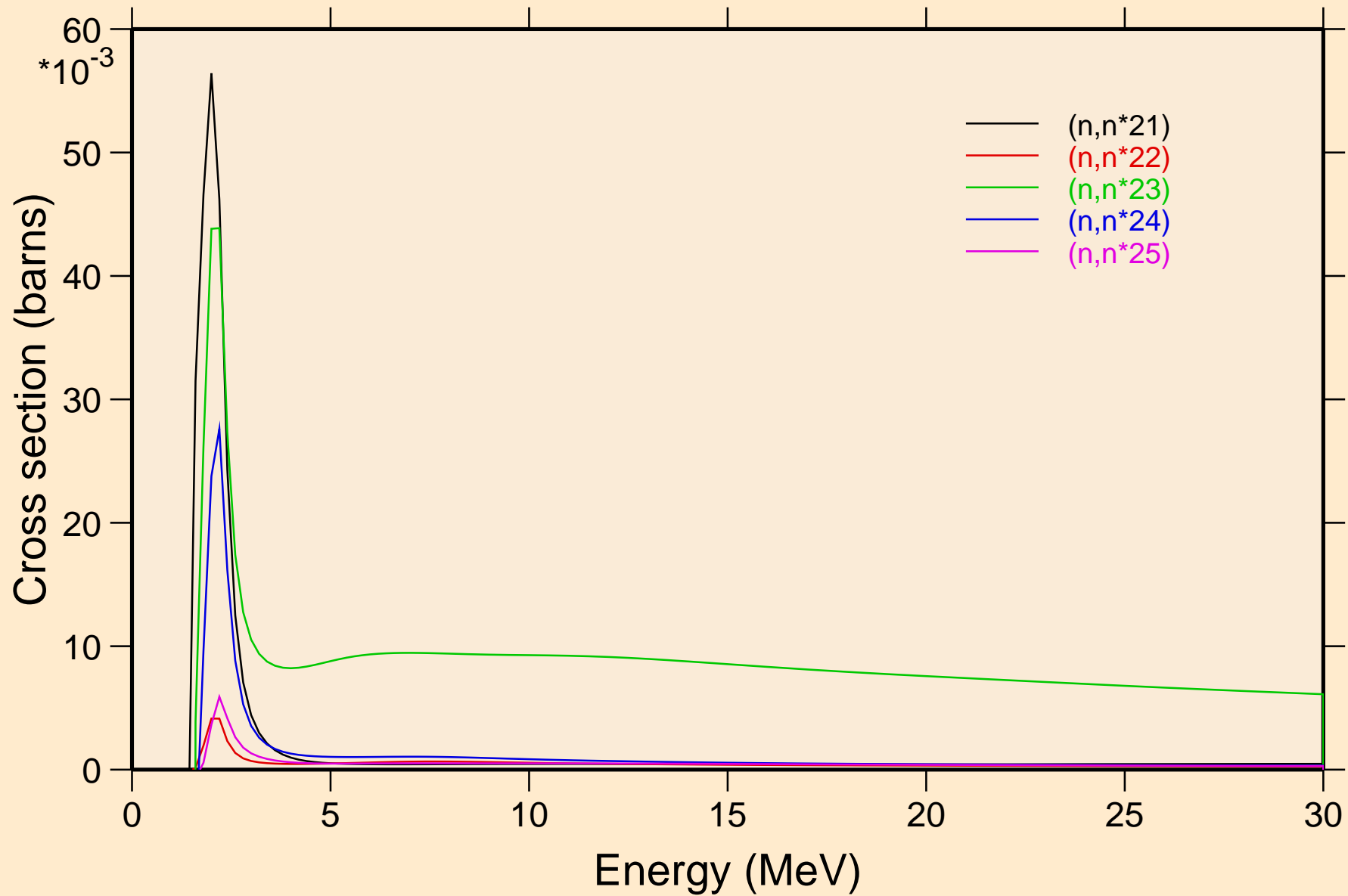


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

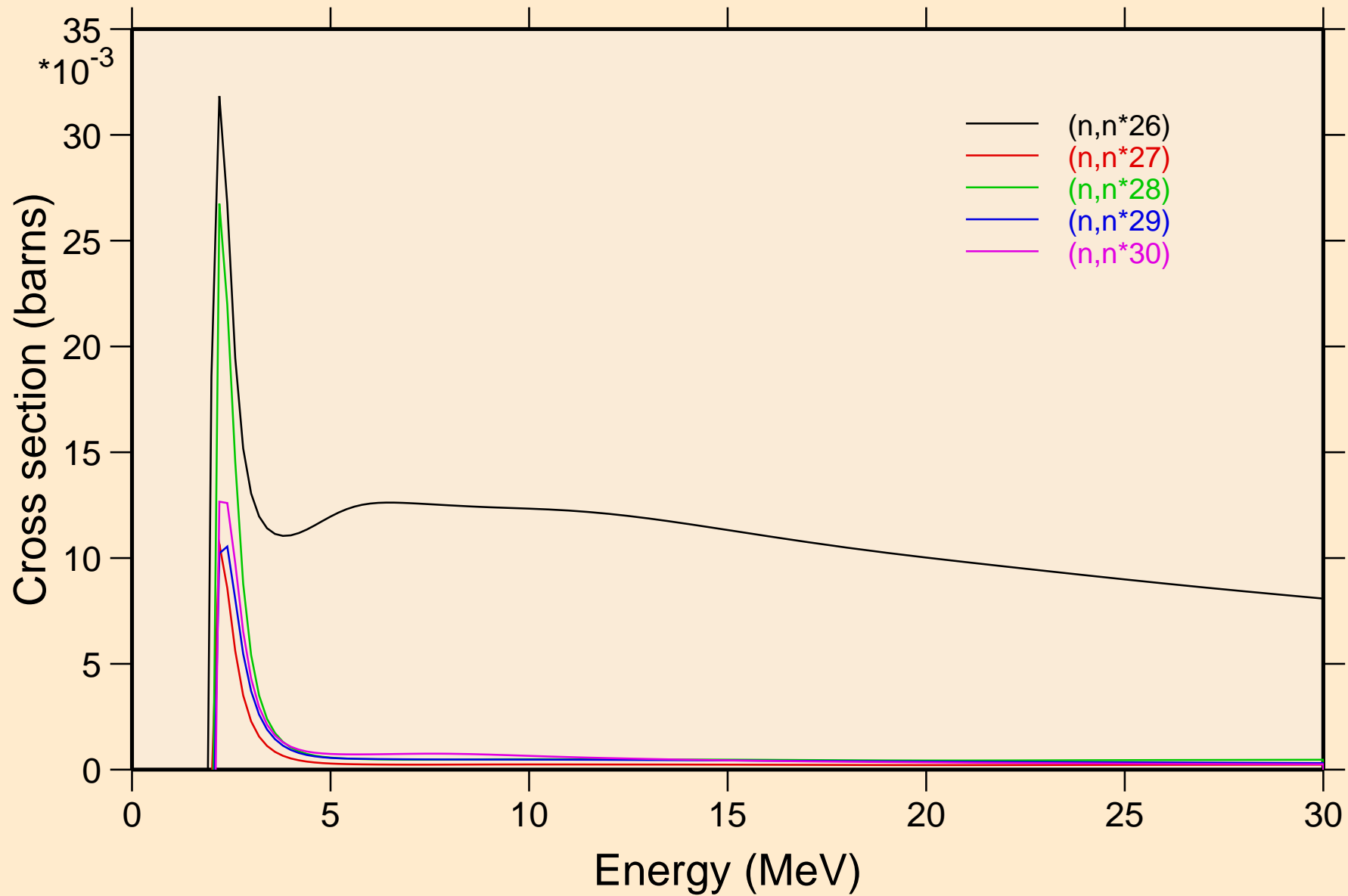


# TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

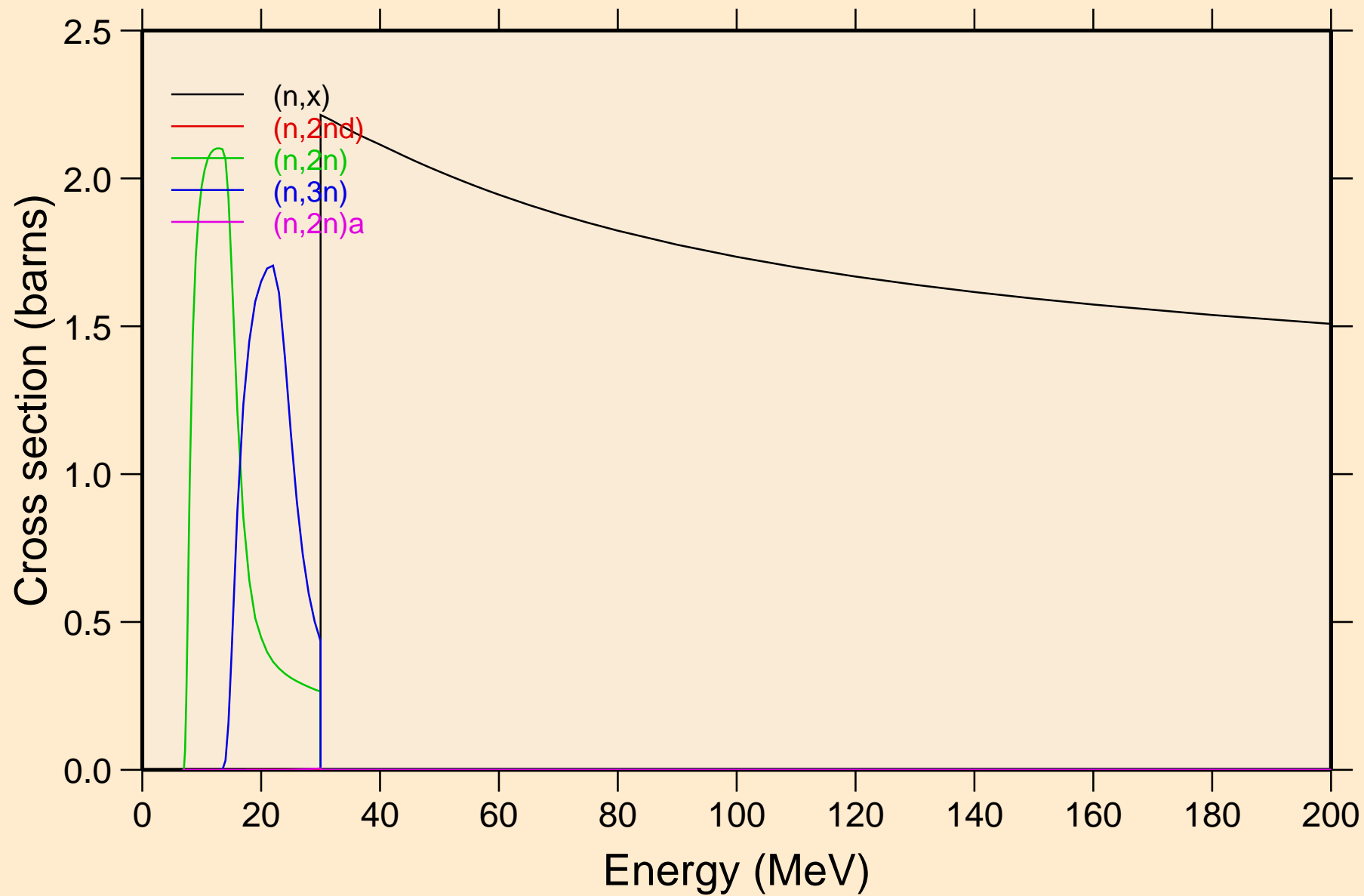


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

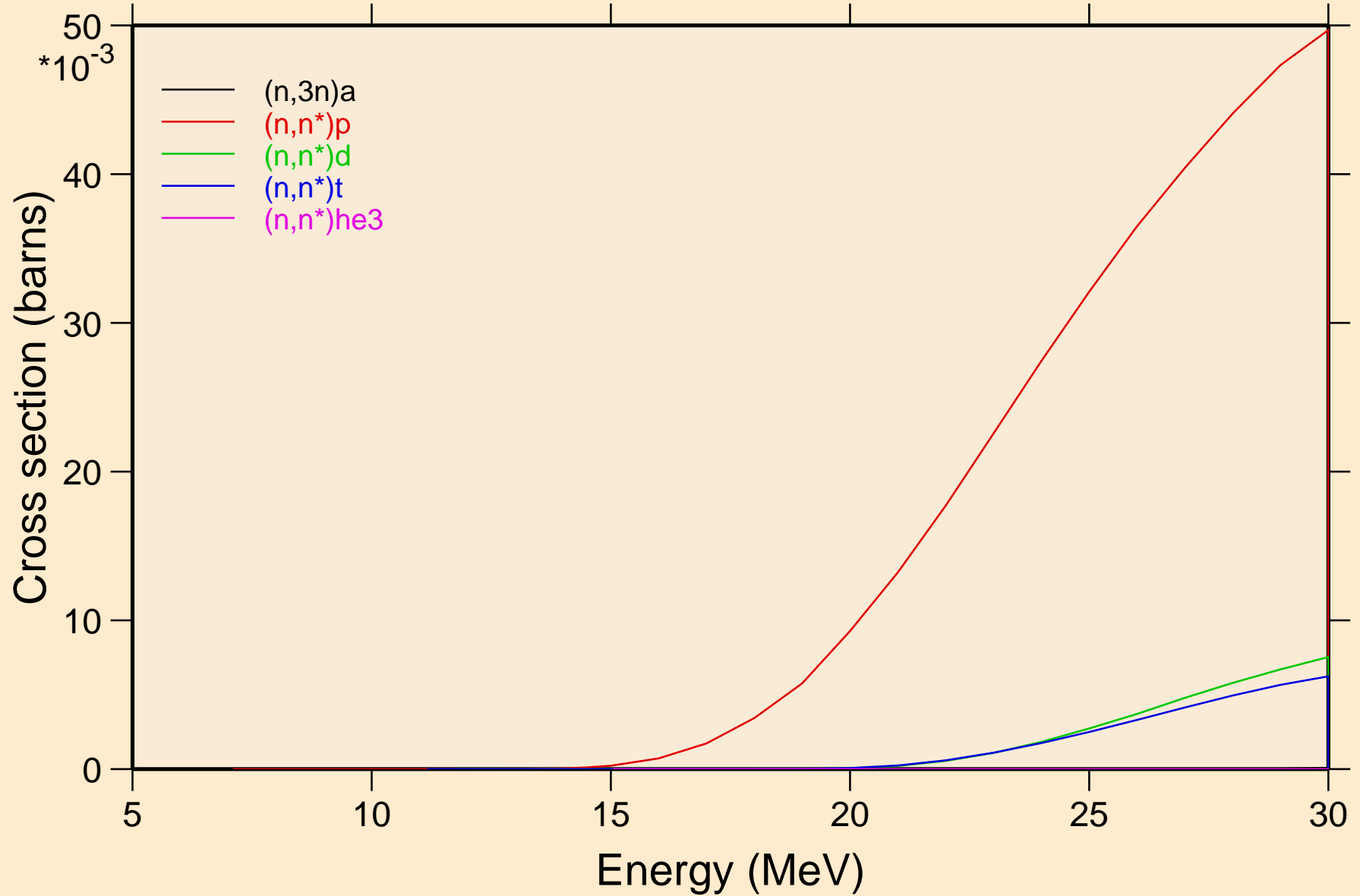


# TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

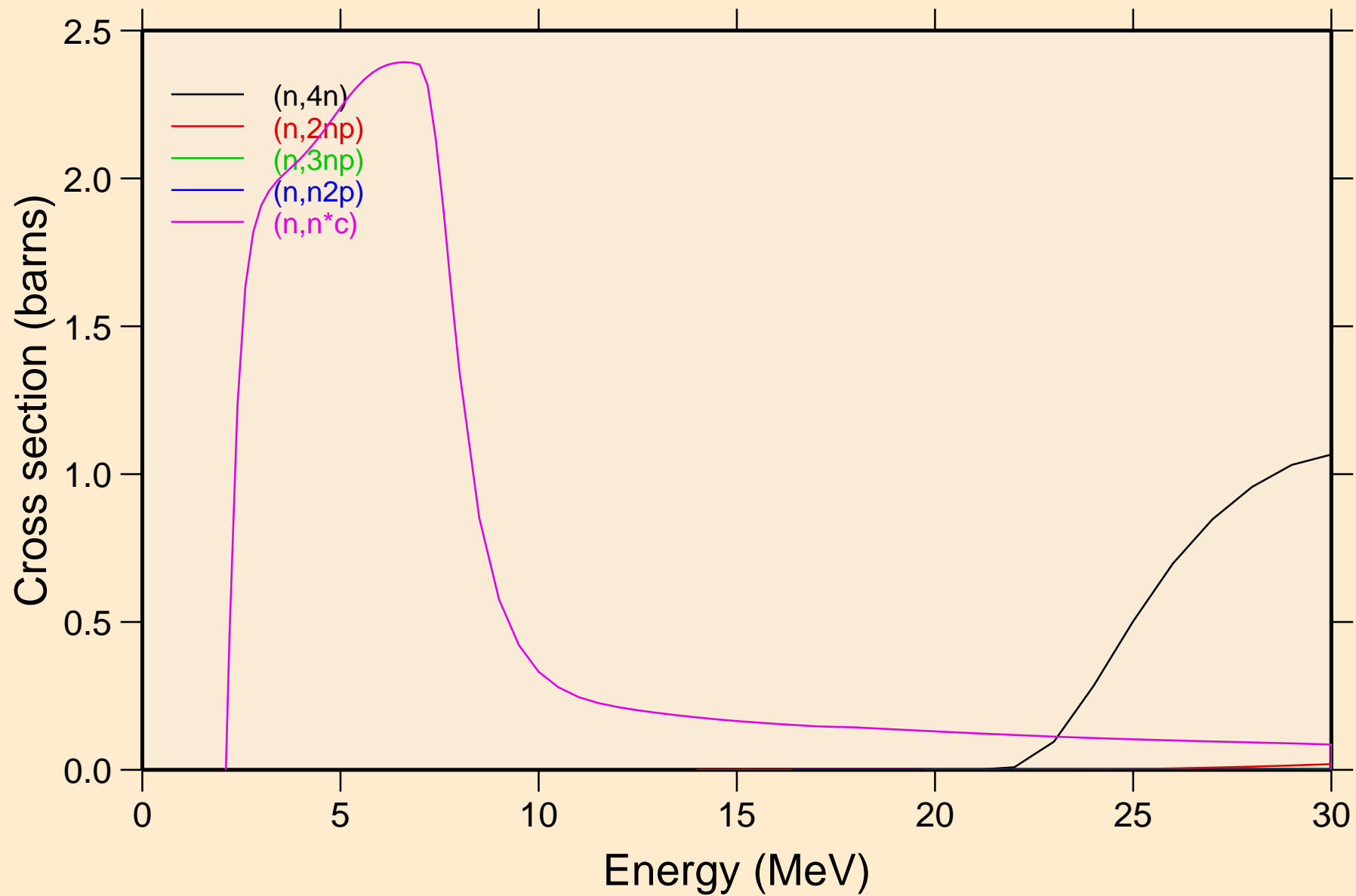


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

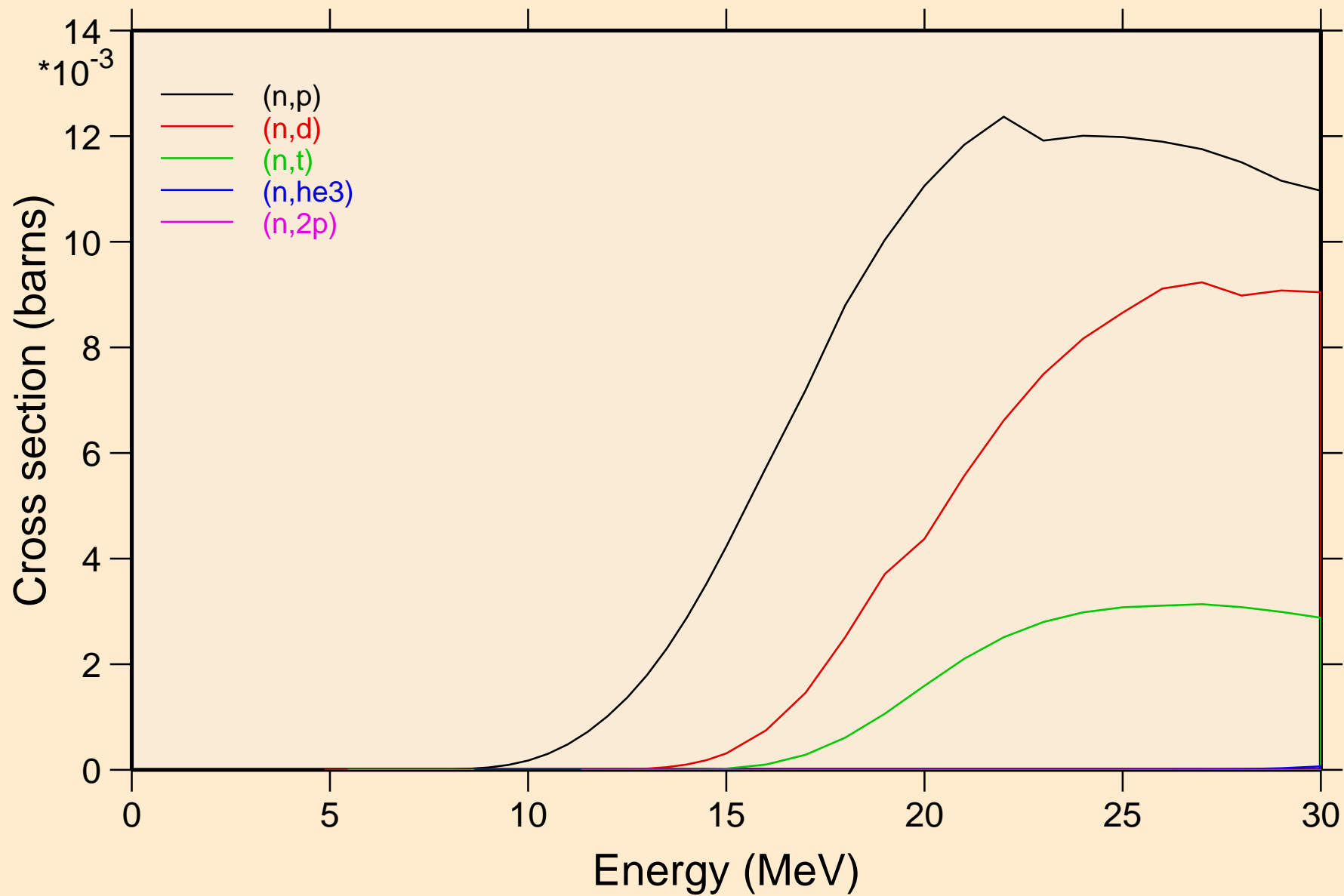


# TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

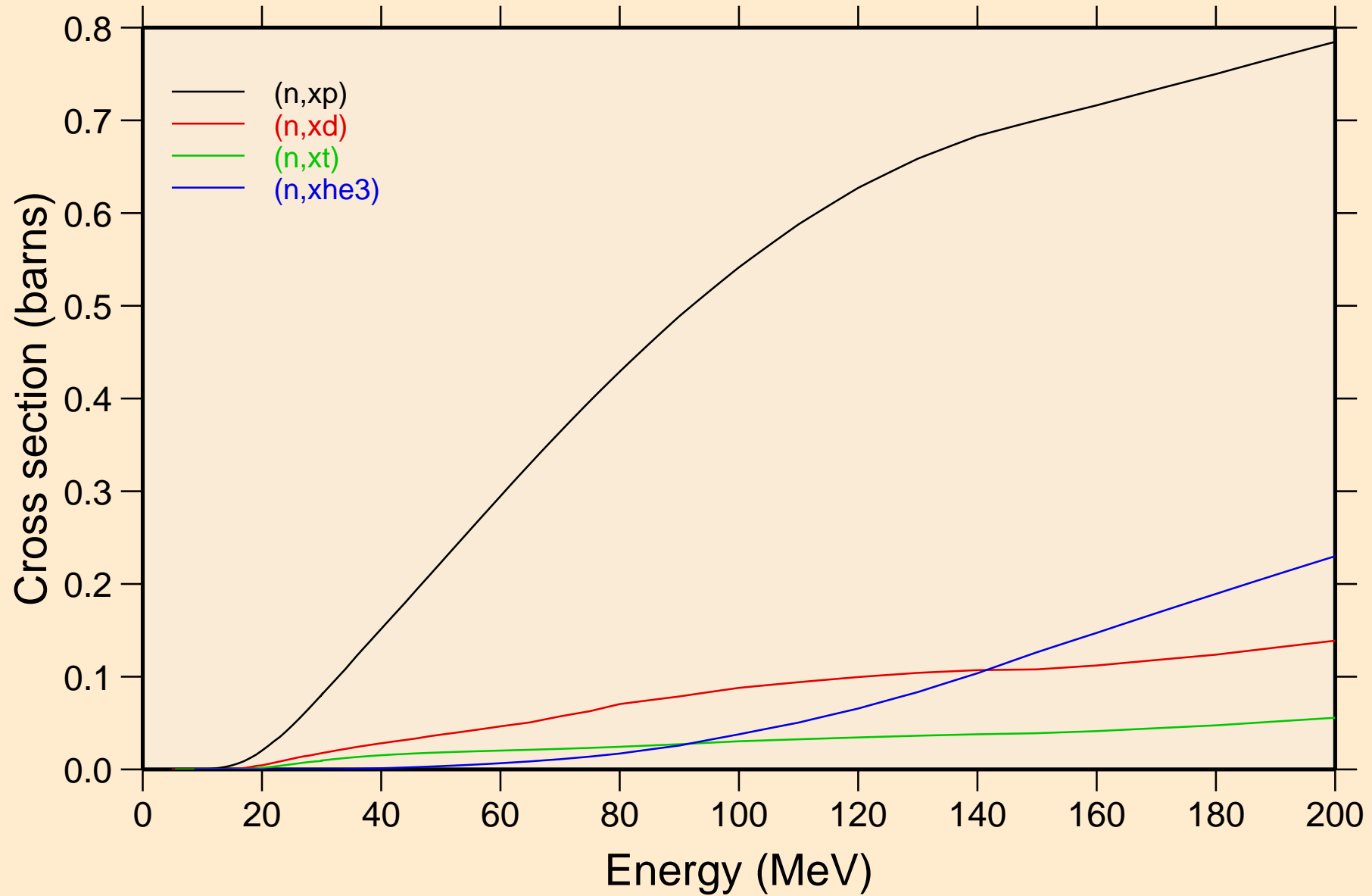


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

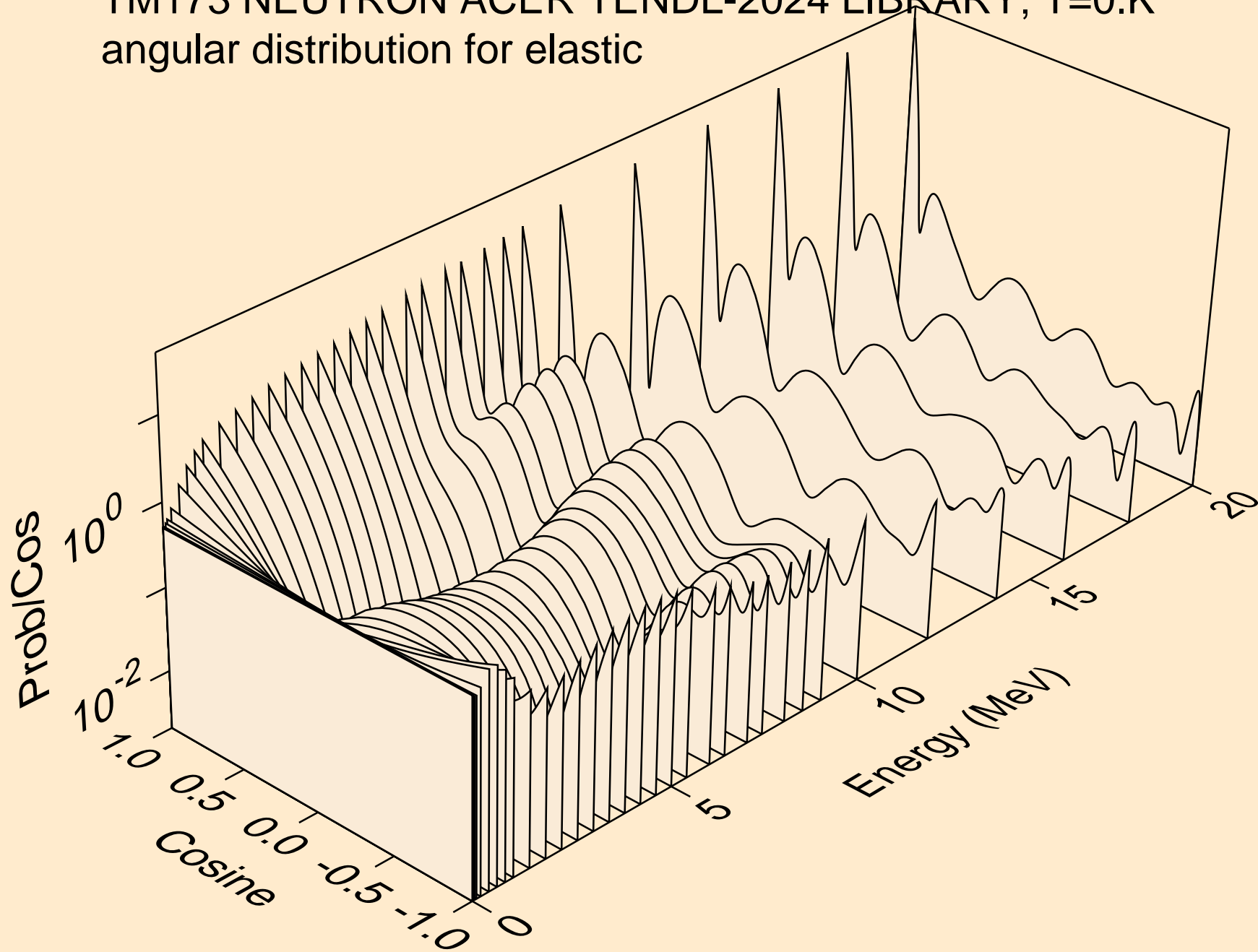




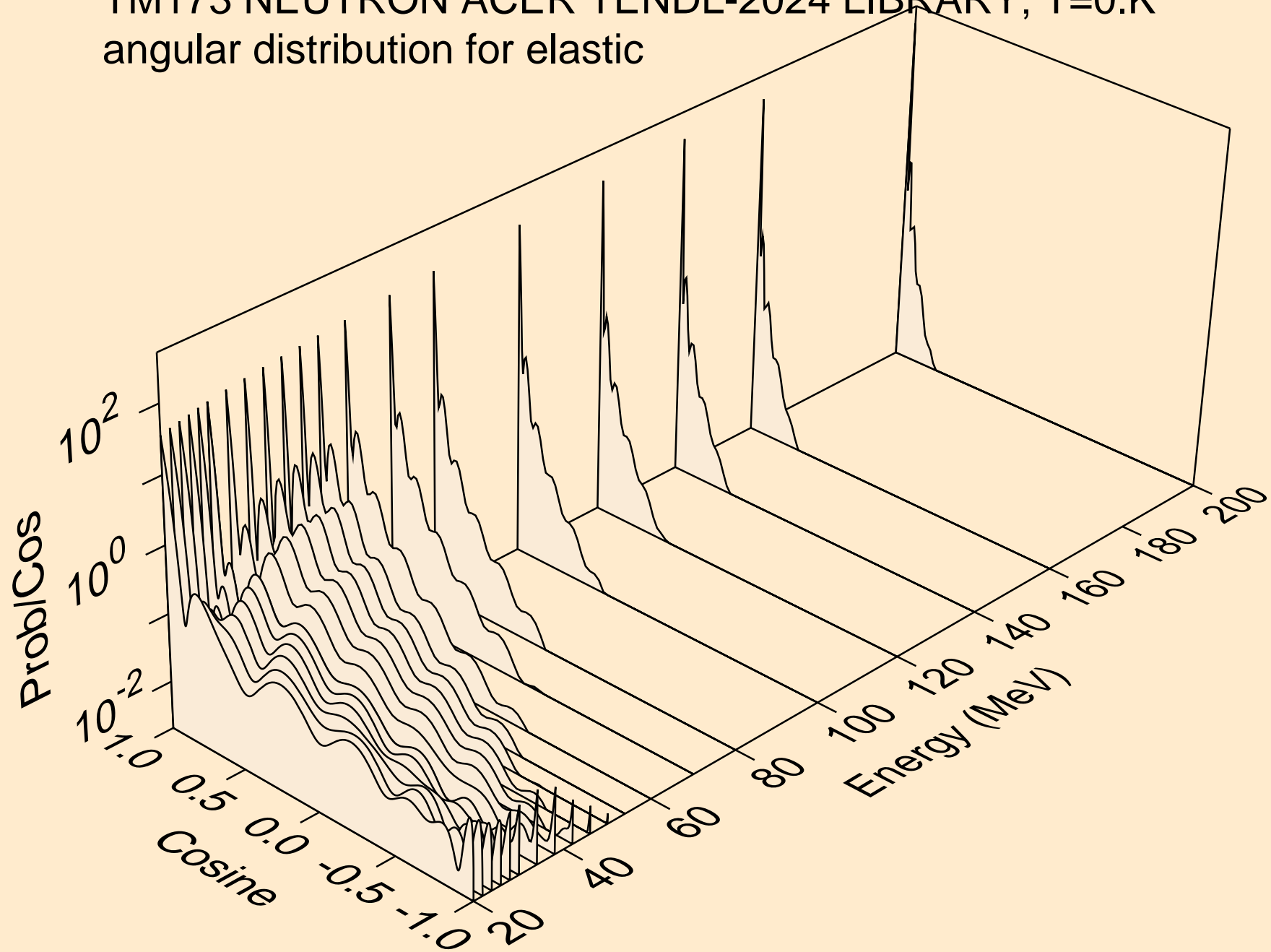
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



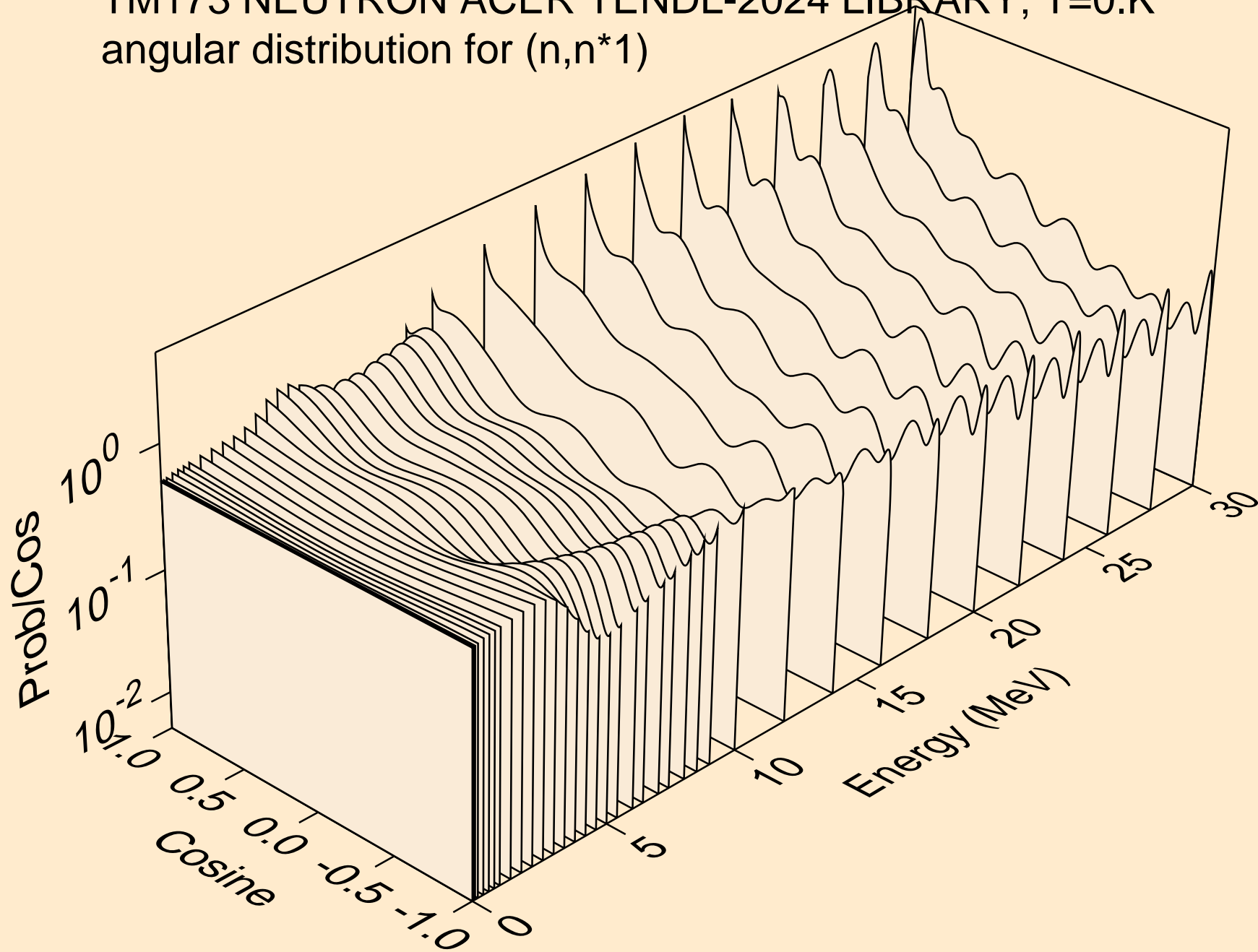
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



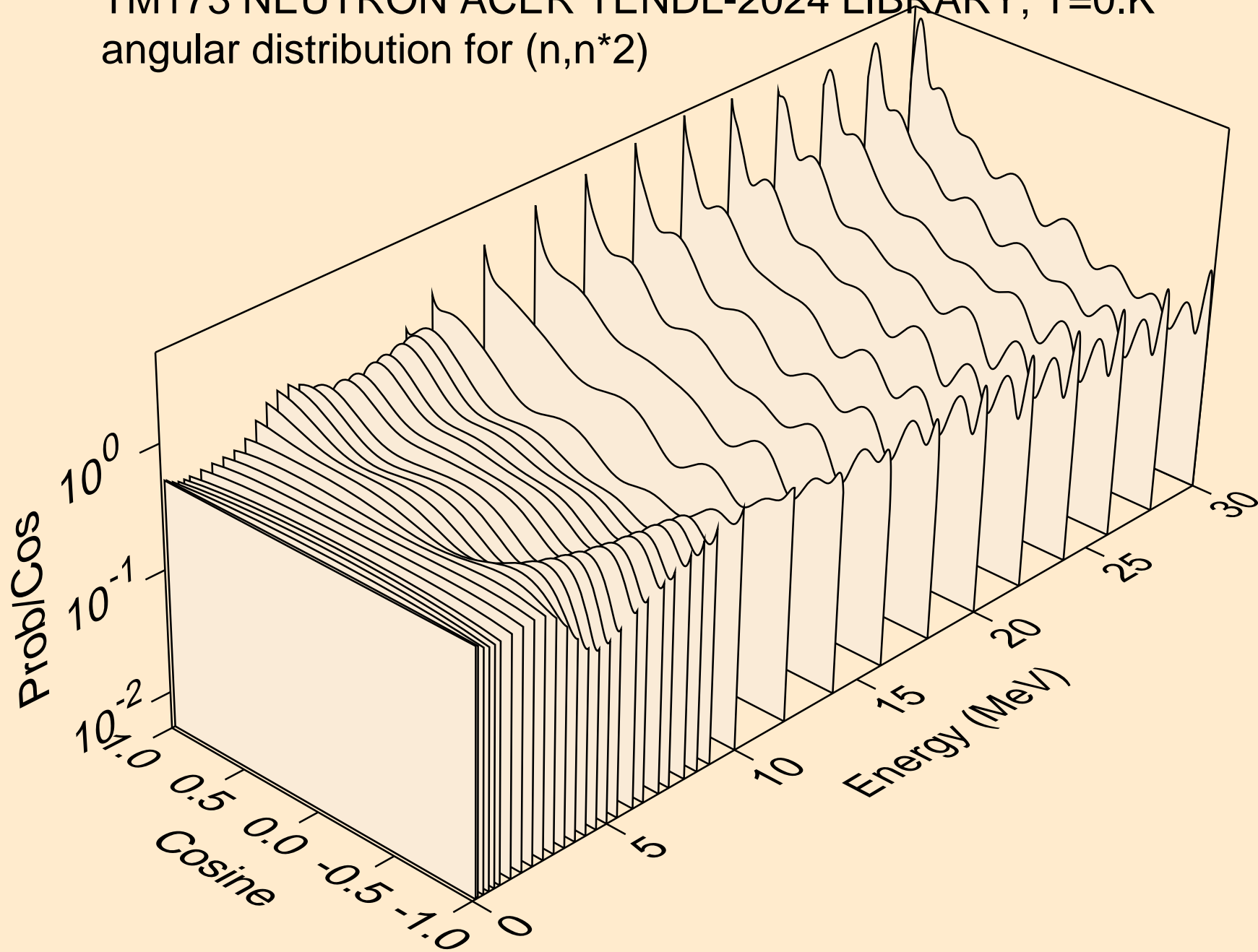
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



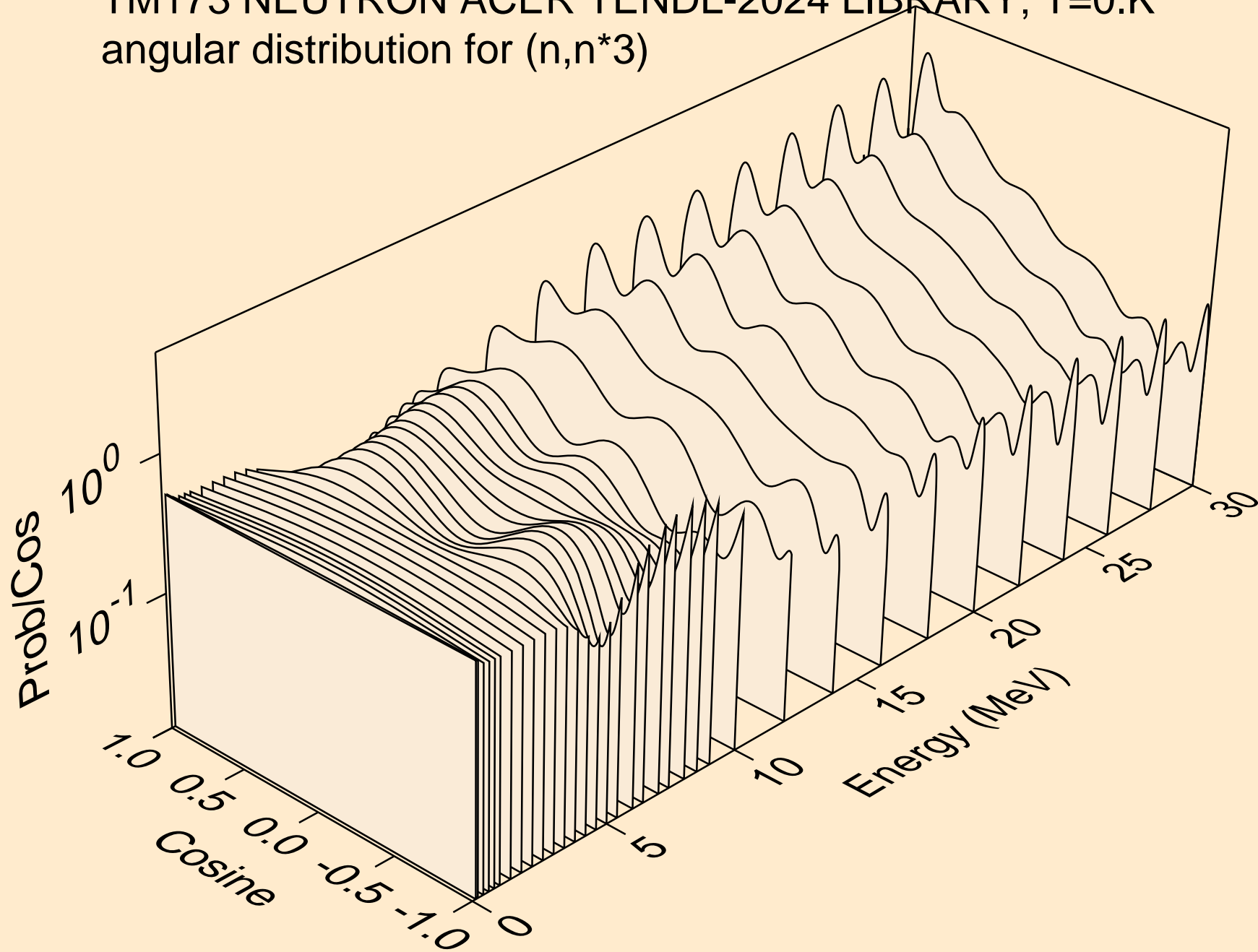
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



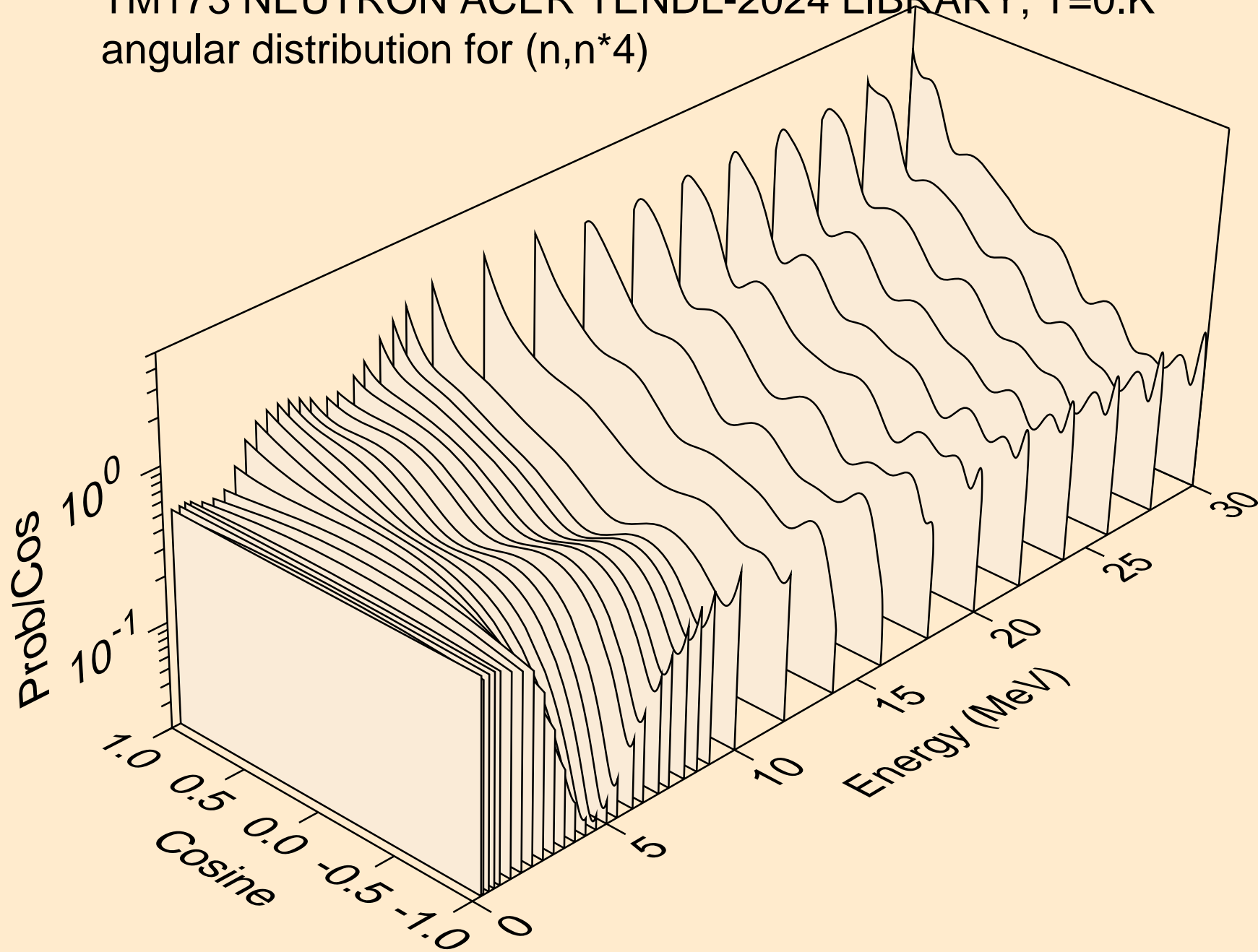
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



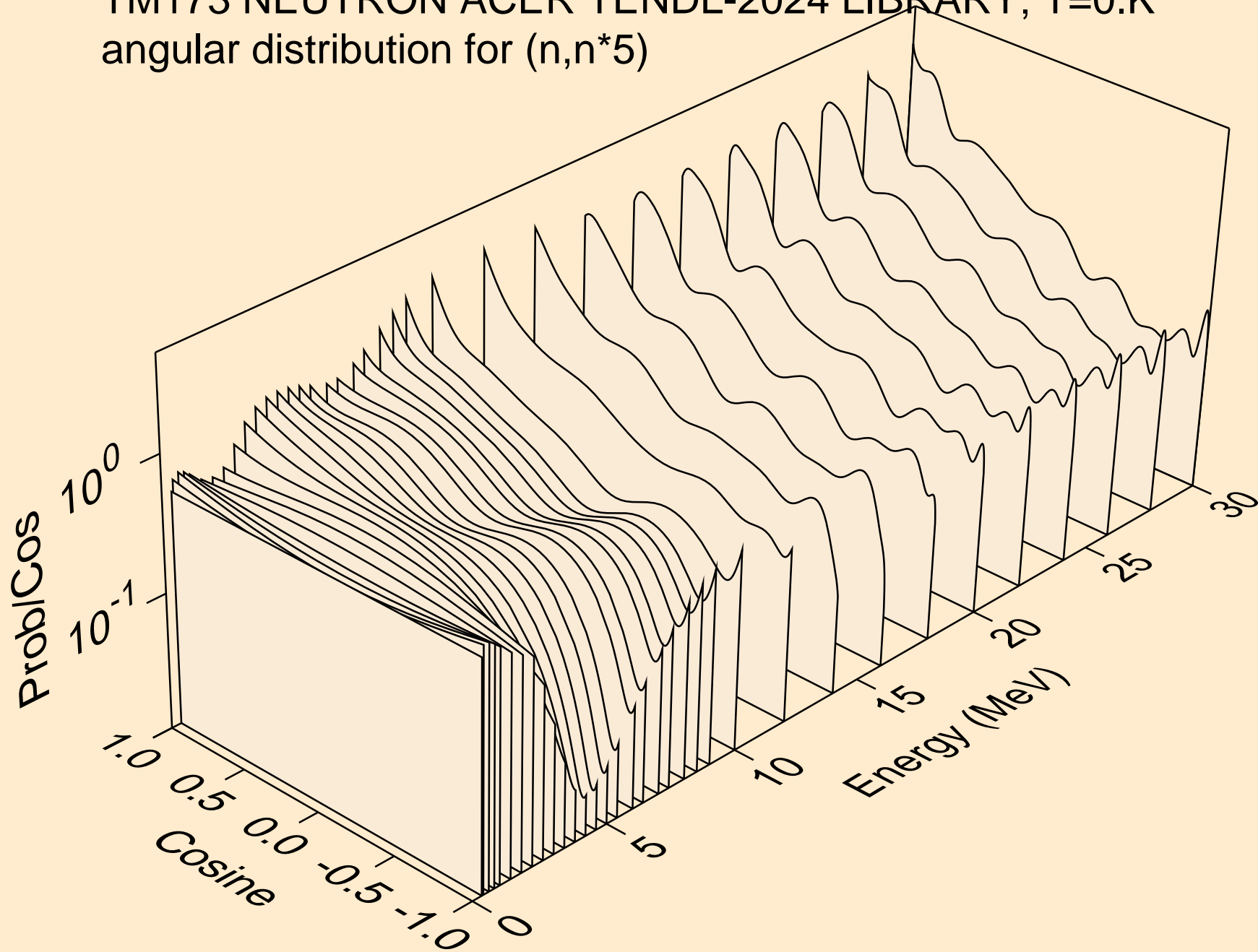
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

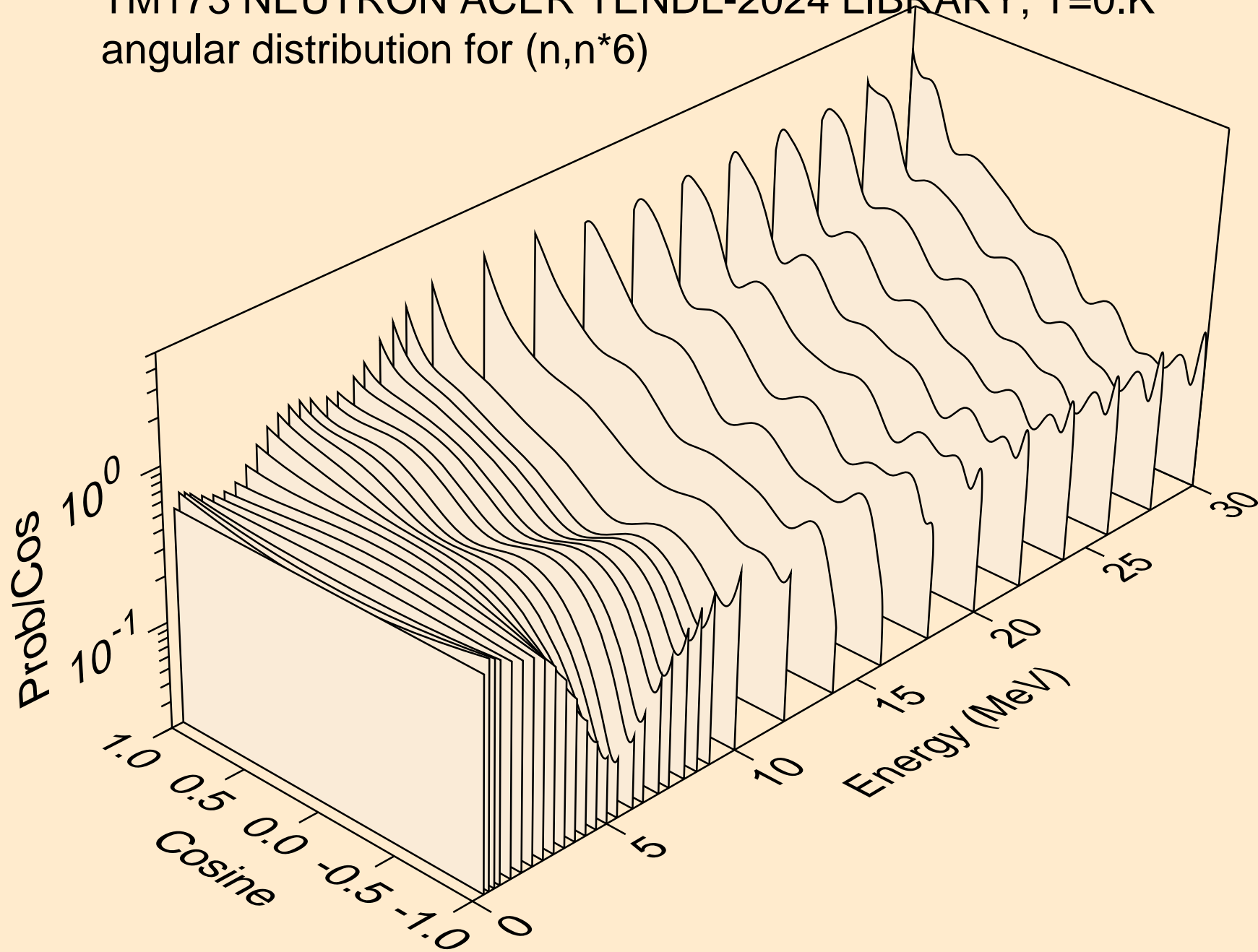


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

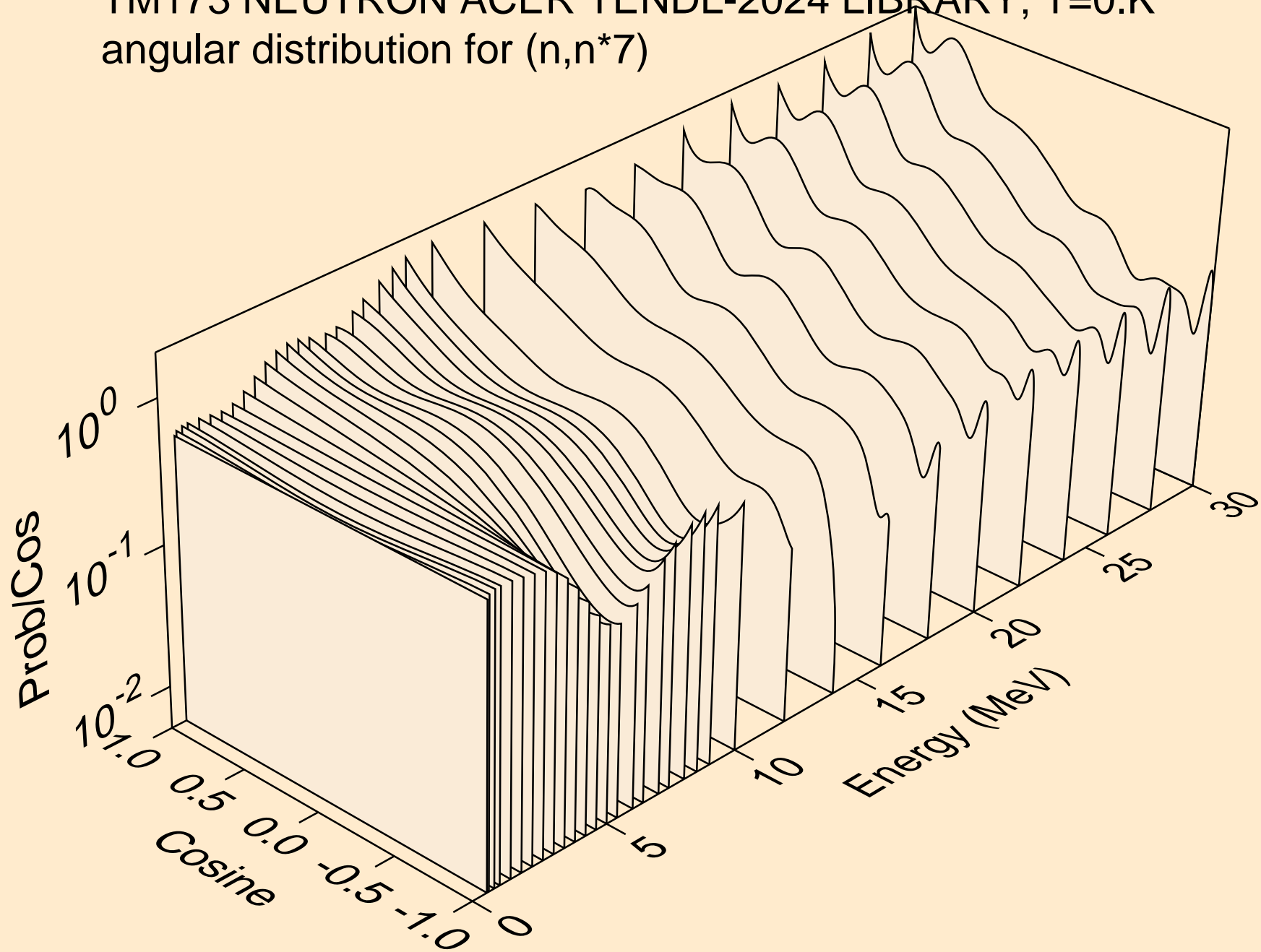




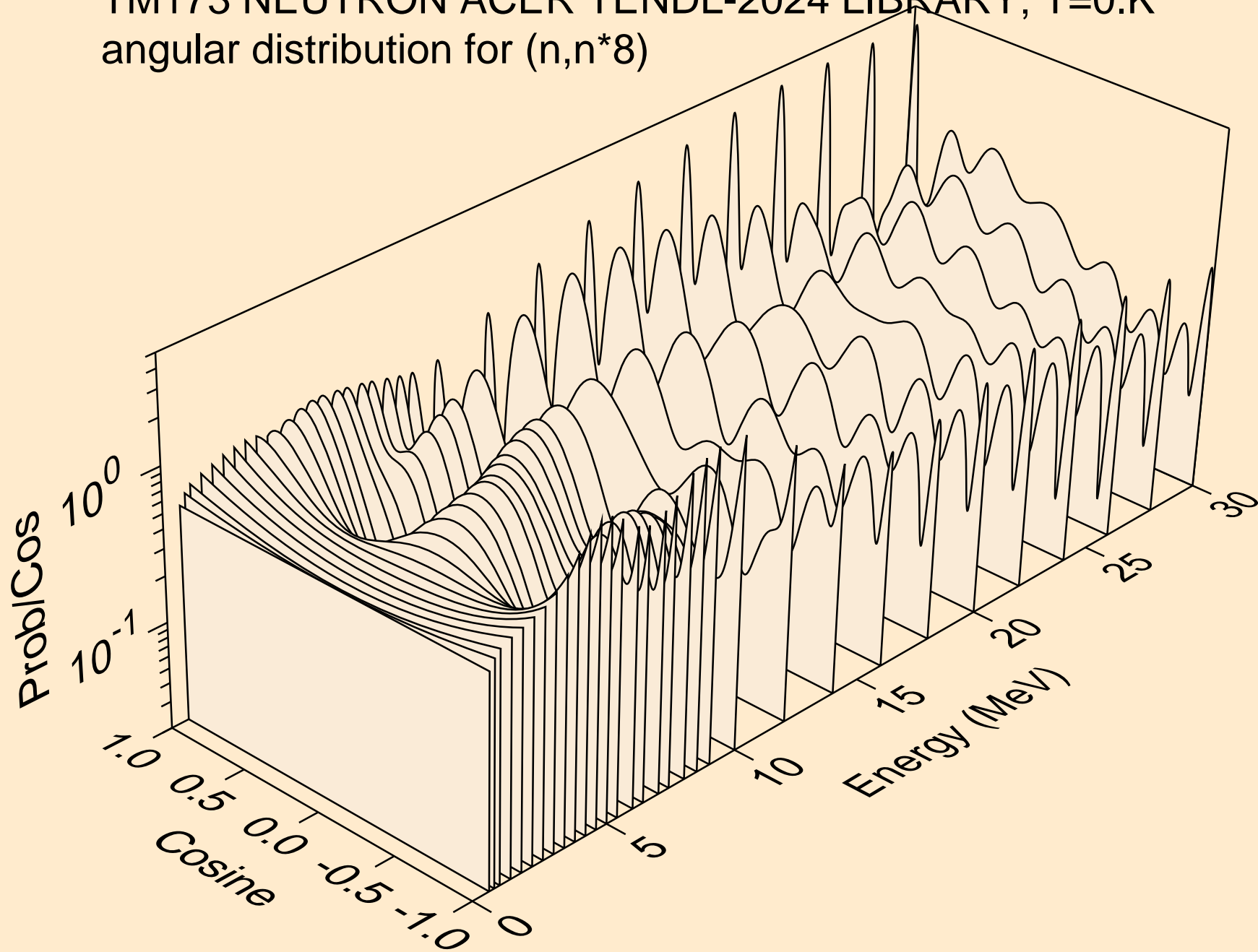
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



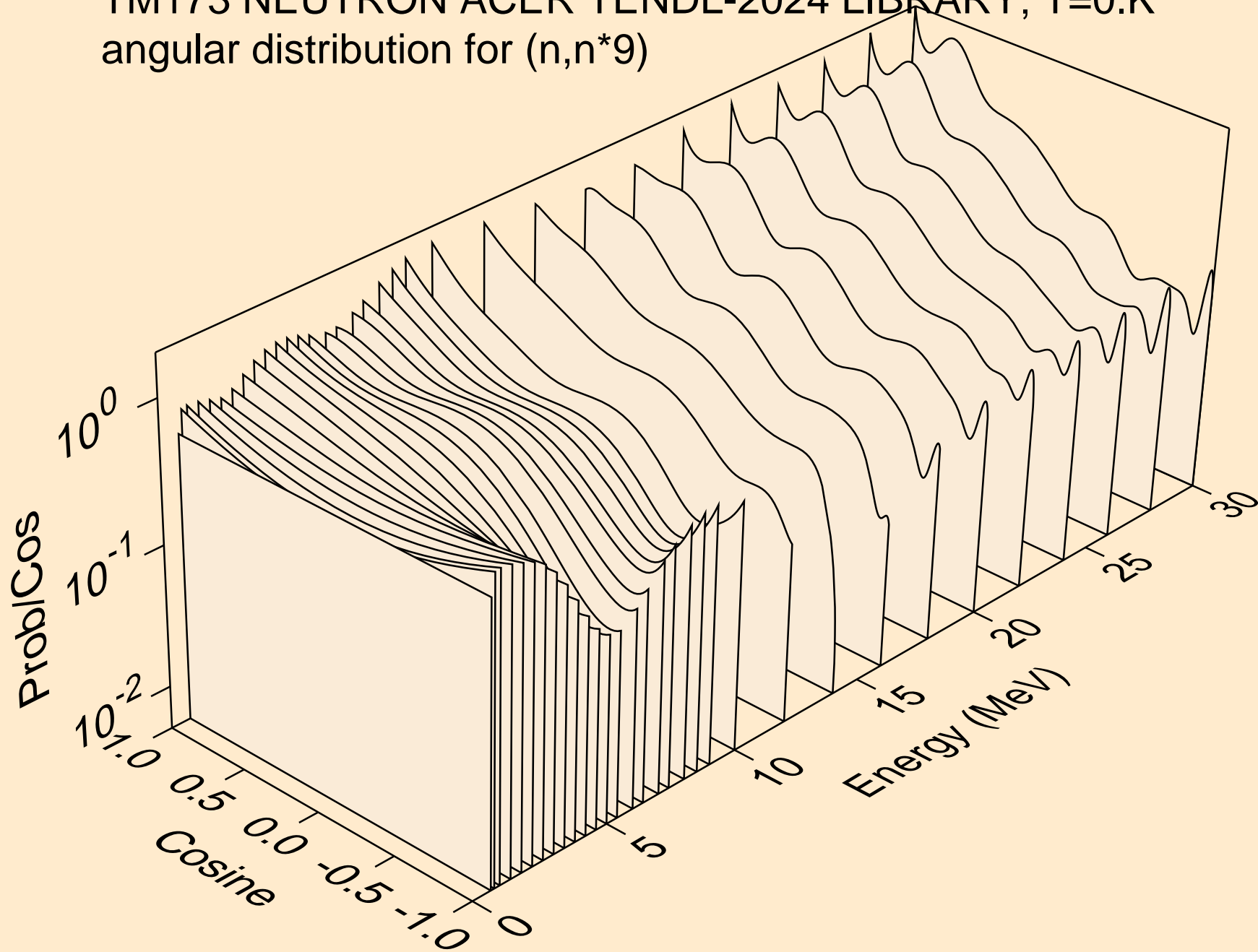
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



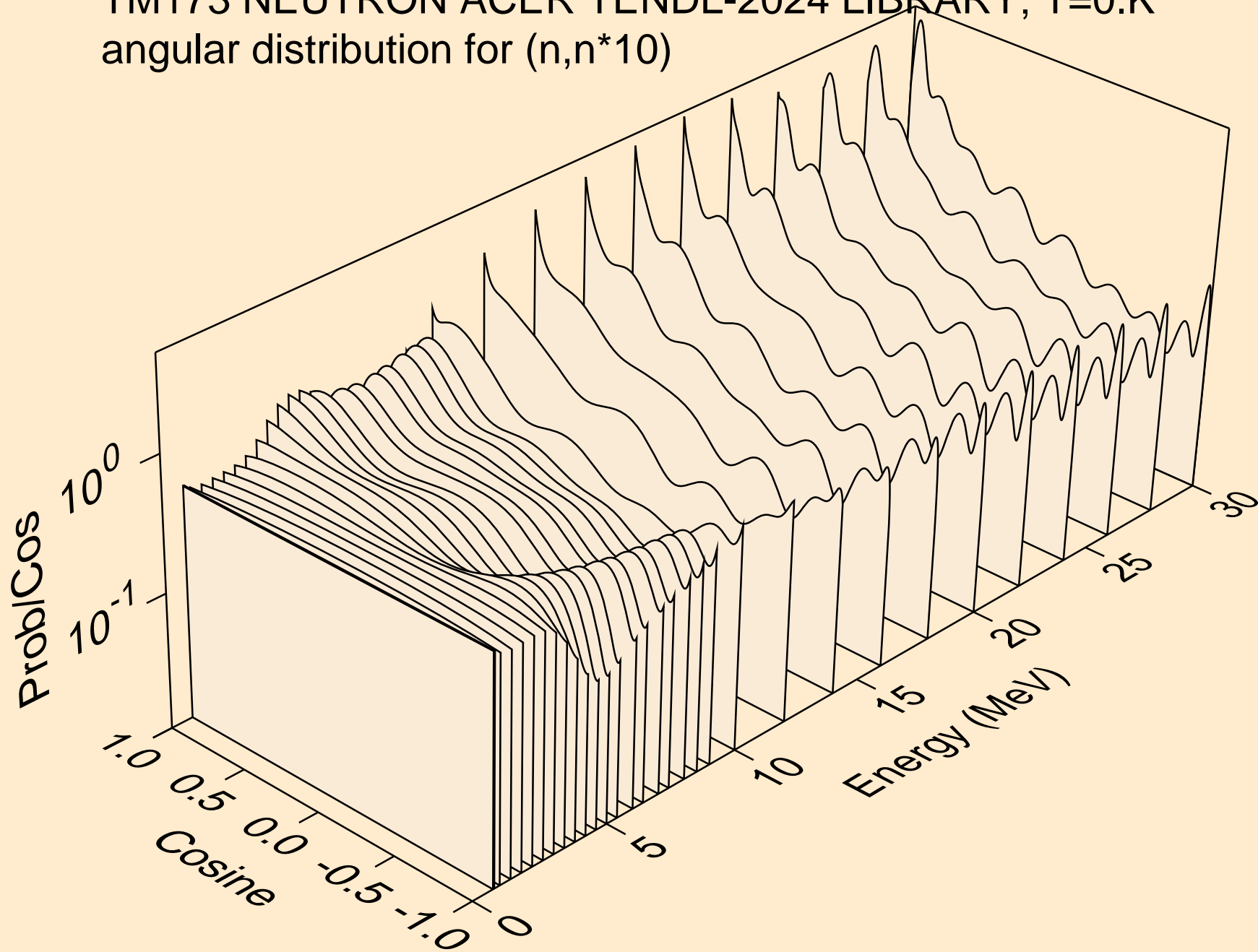
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



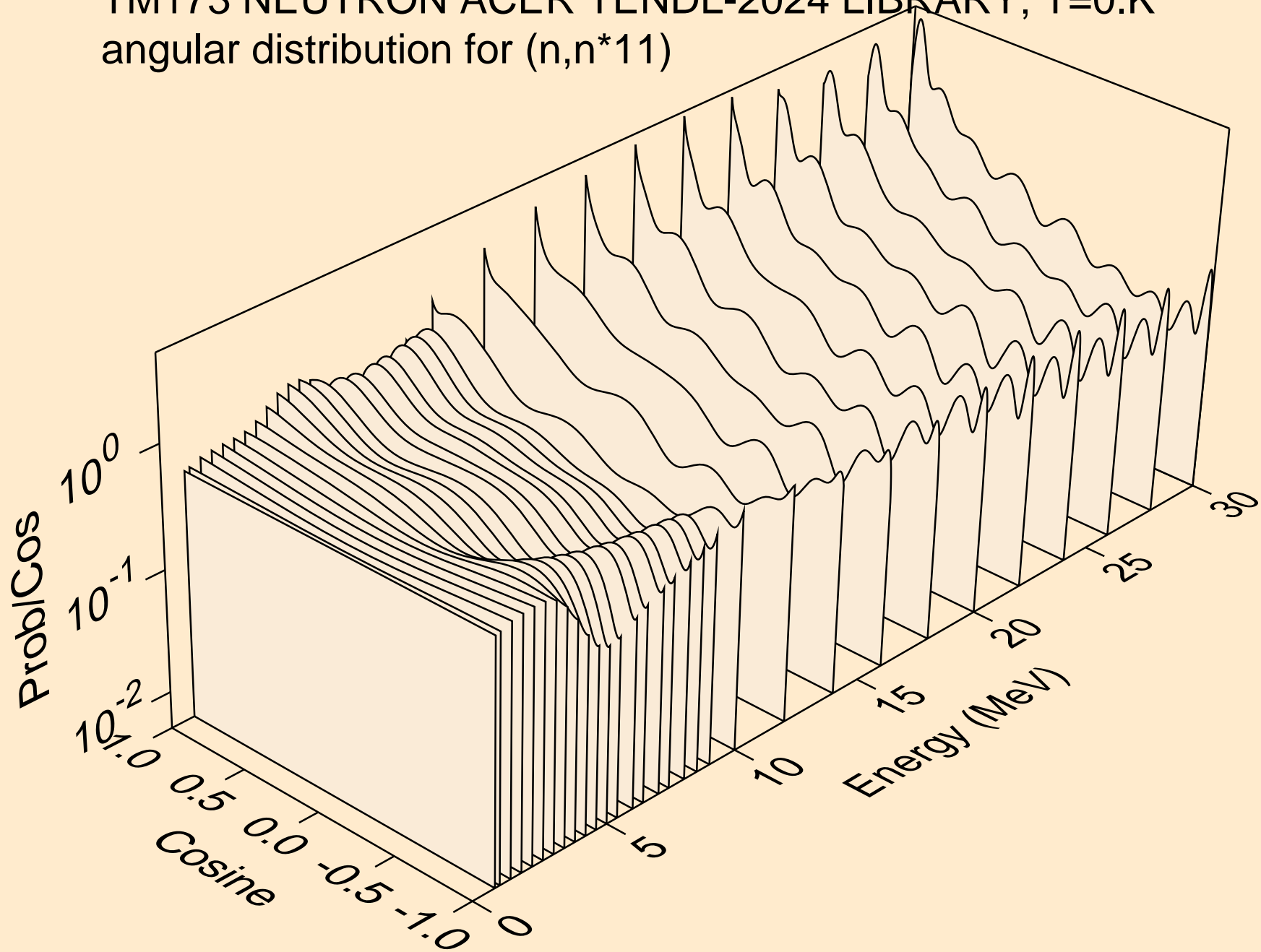
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



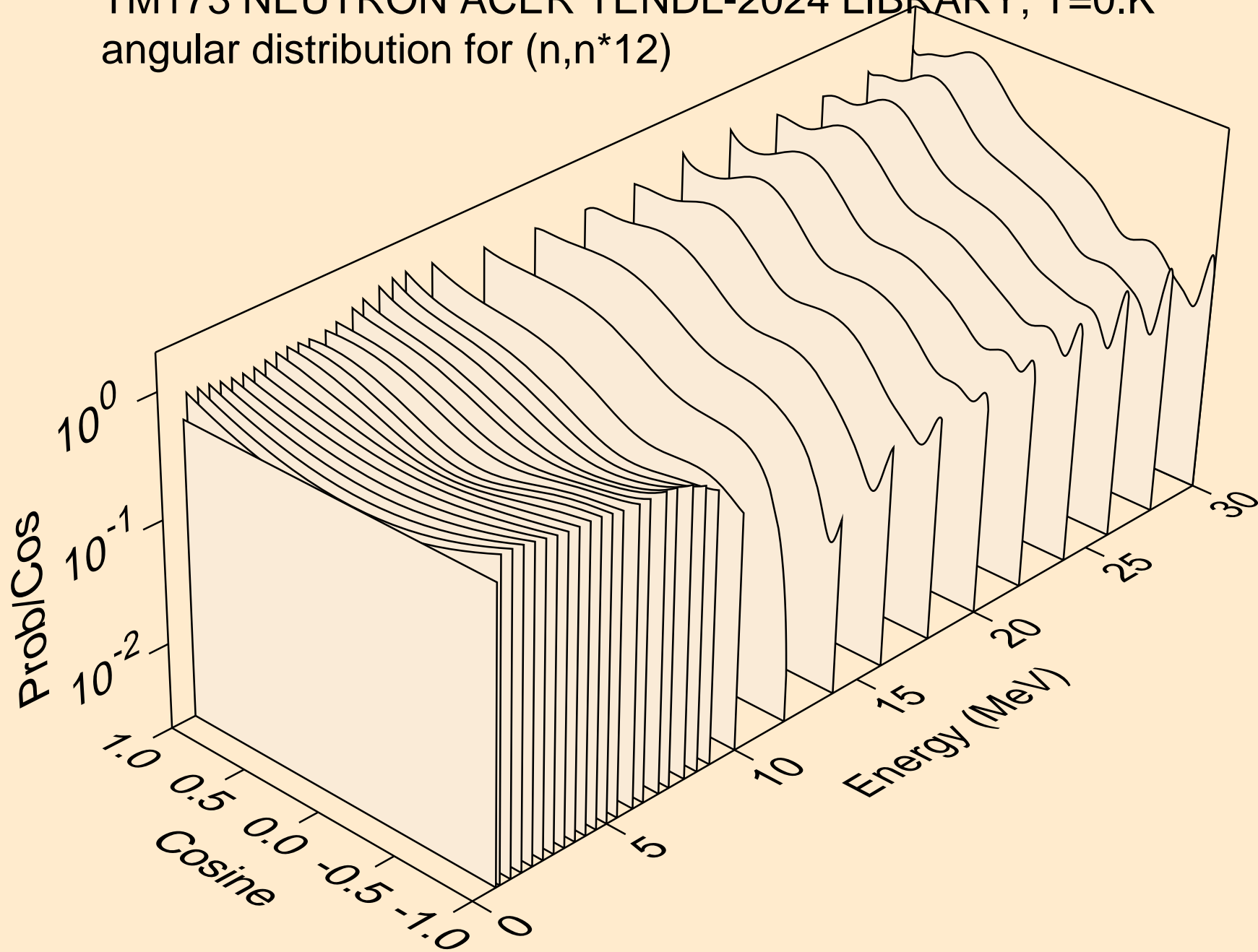
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

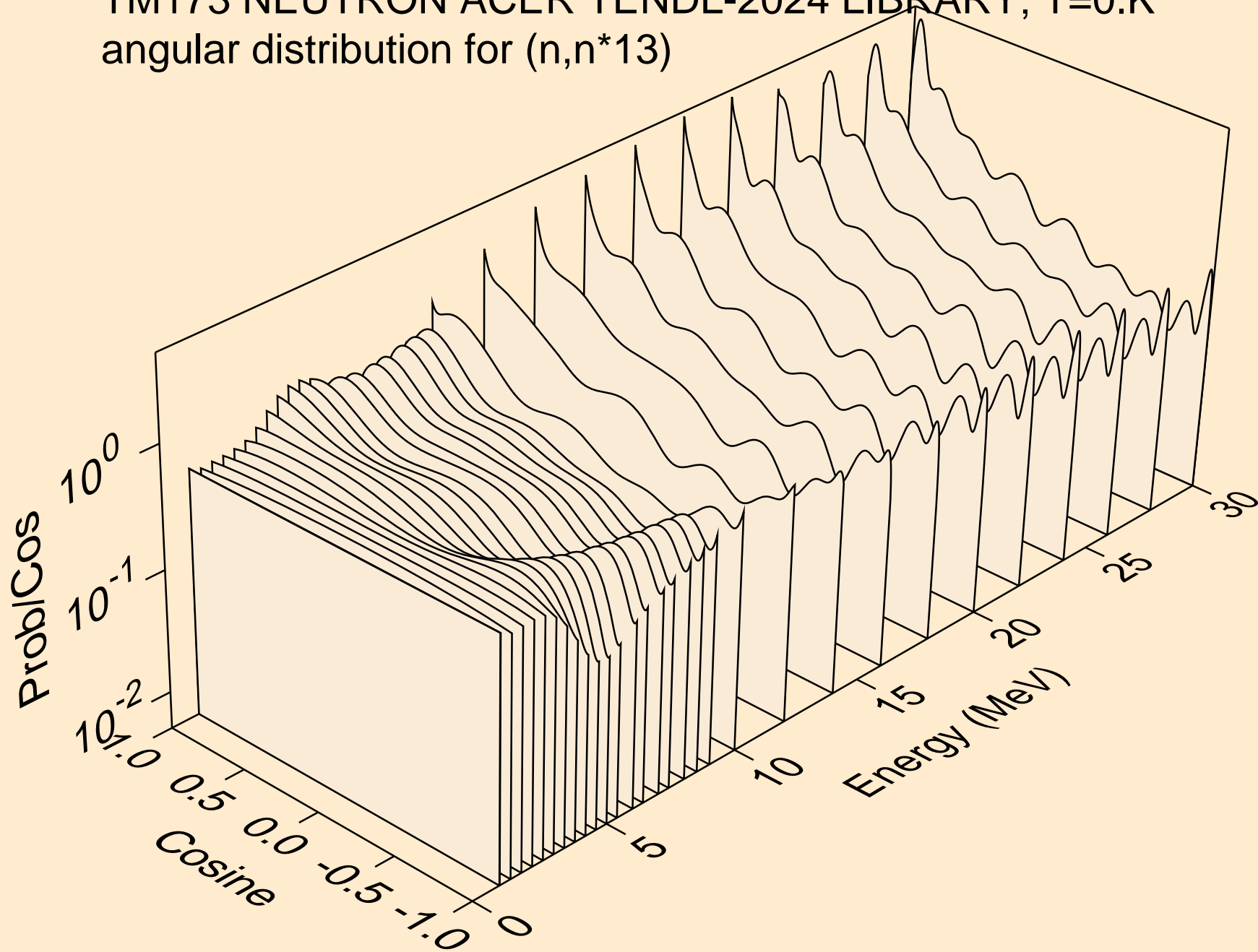


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



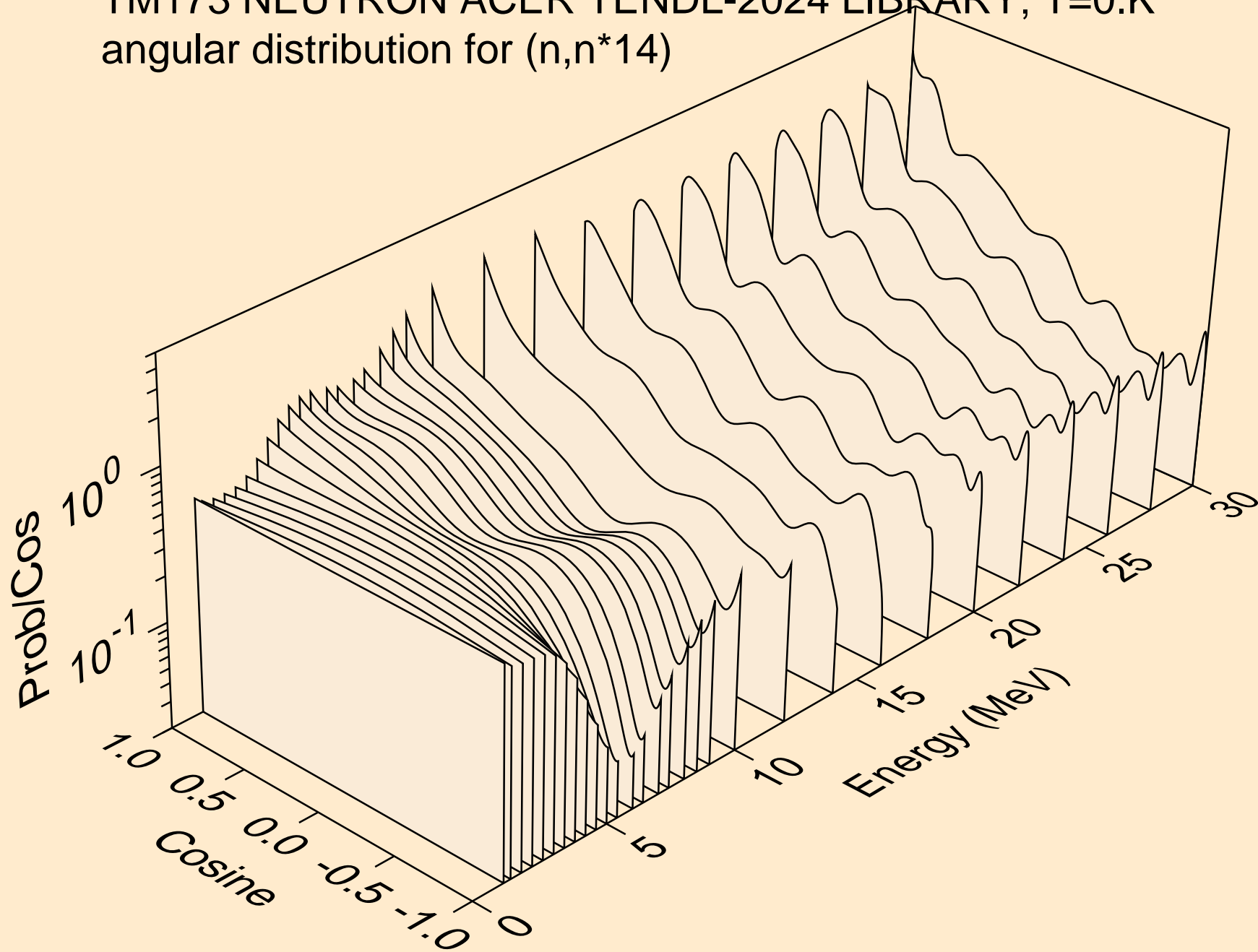


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

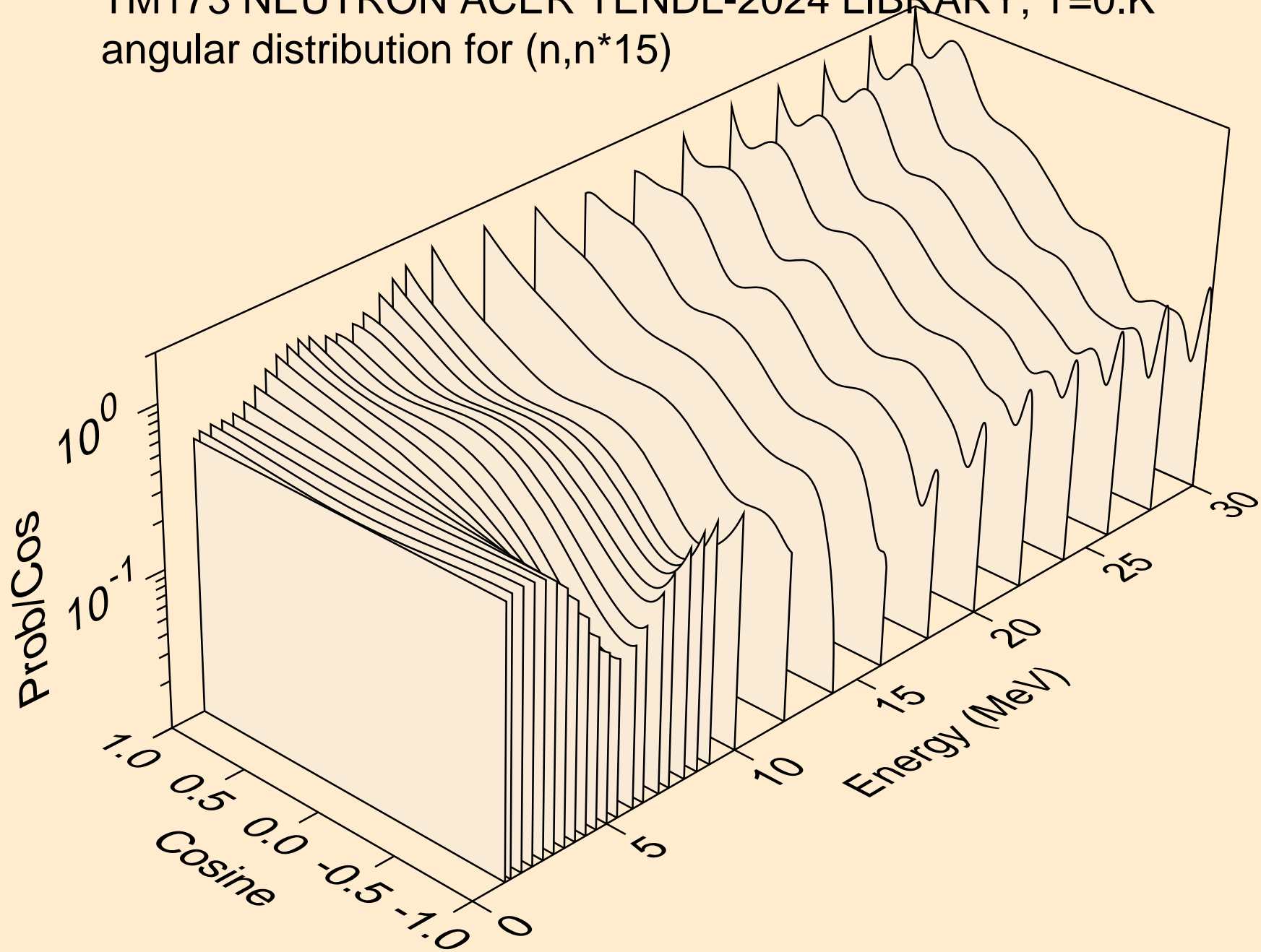




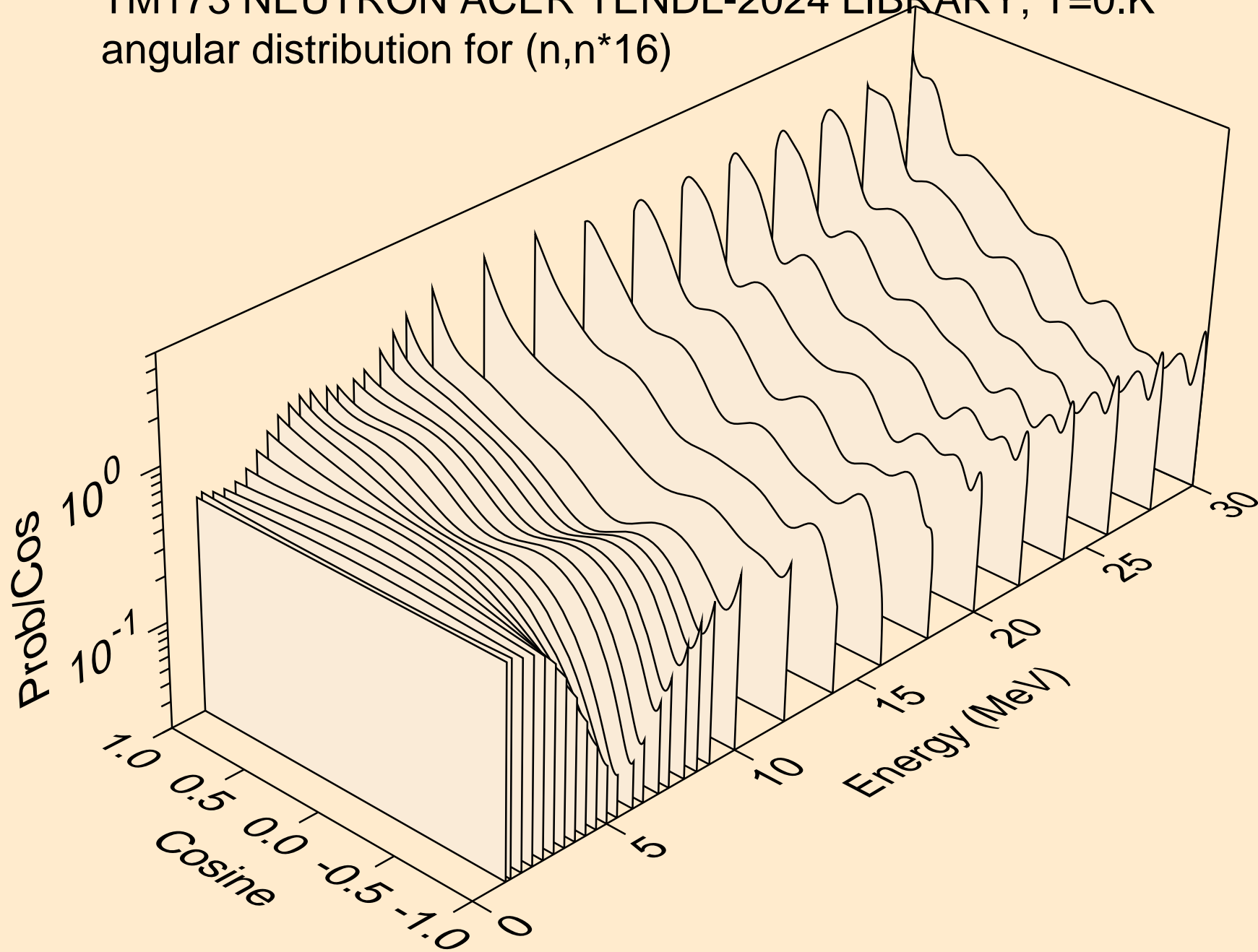
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



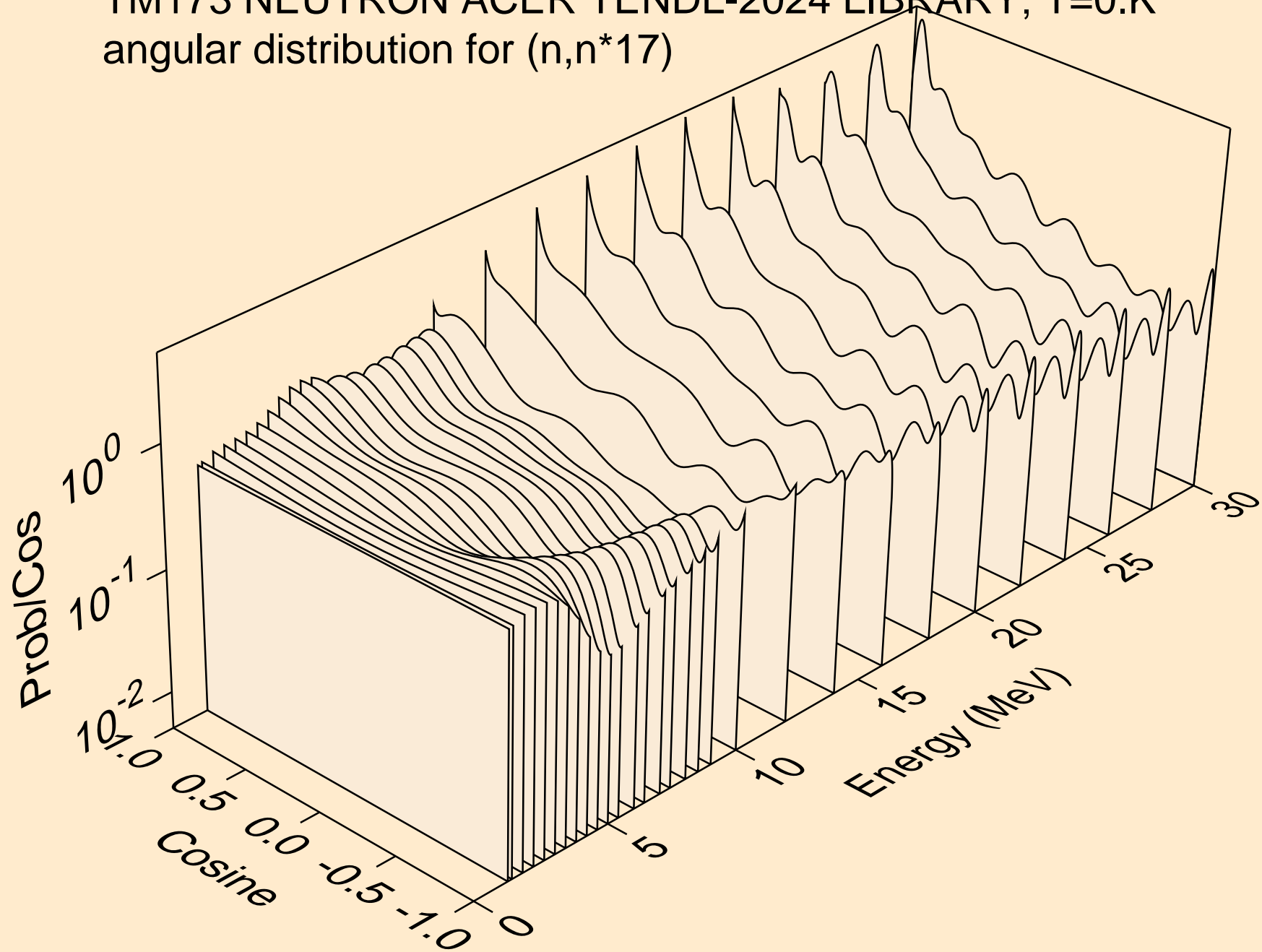
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



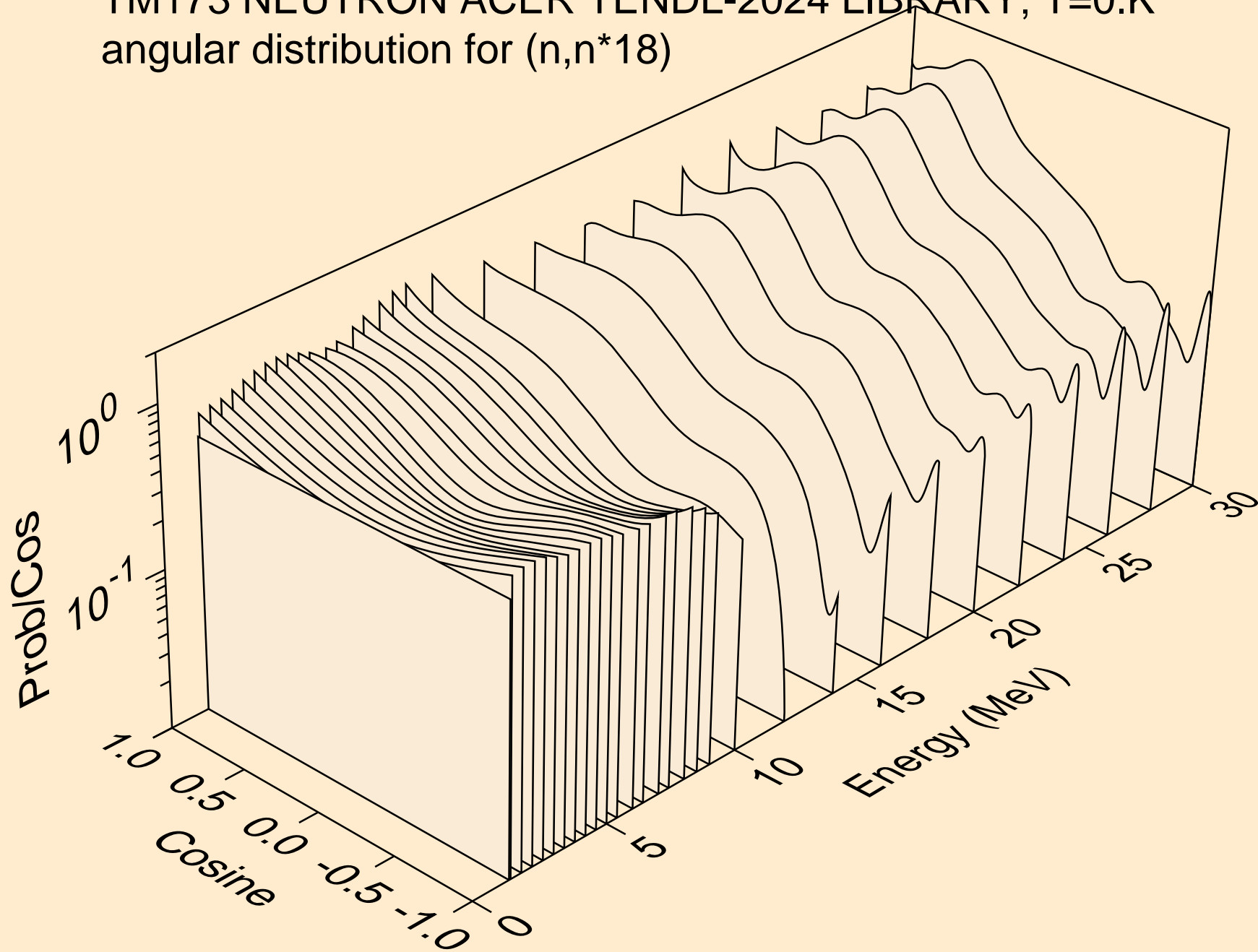
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



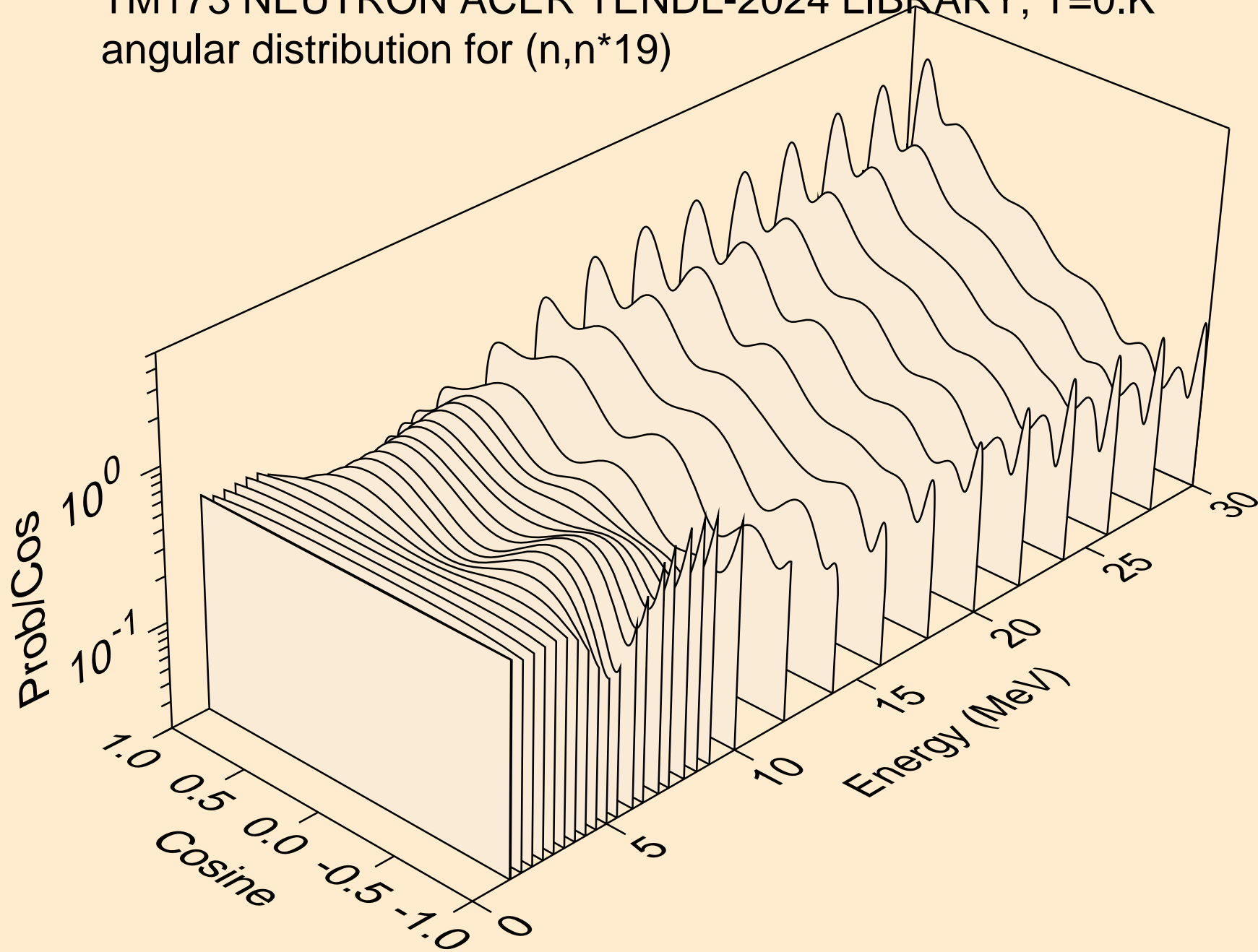
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



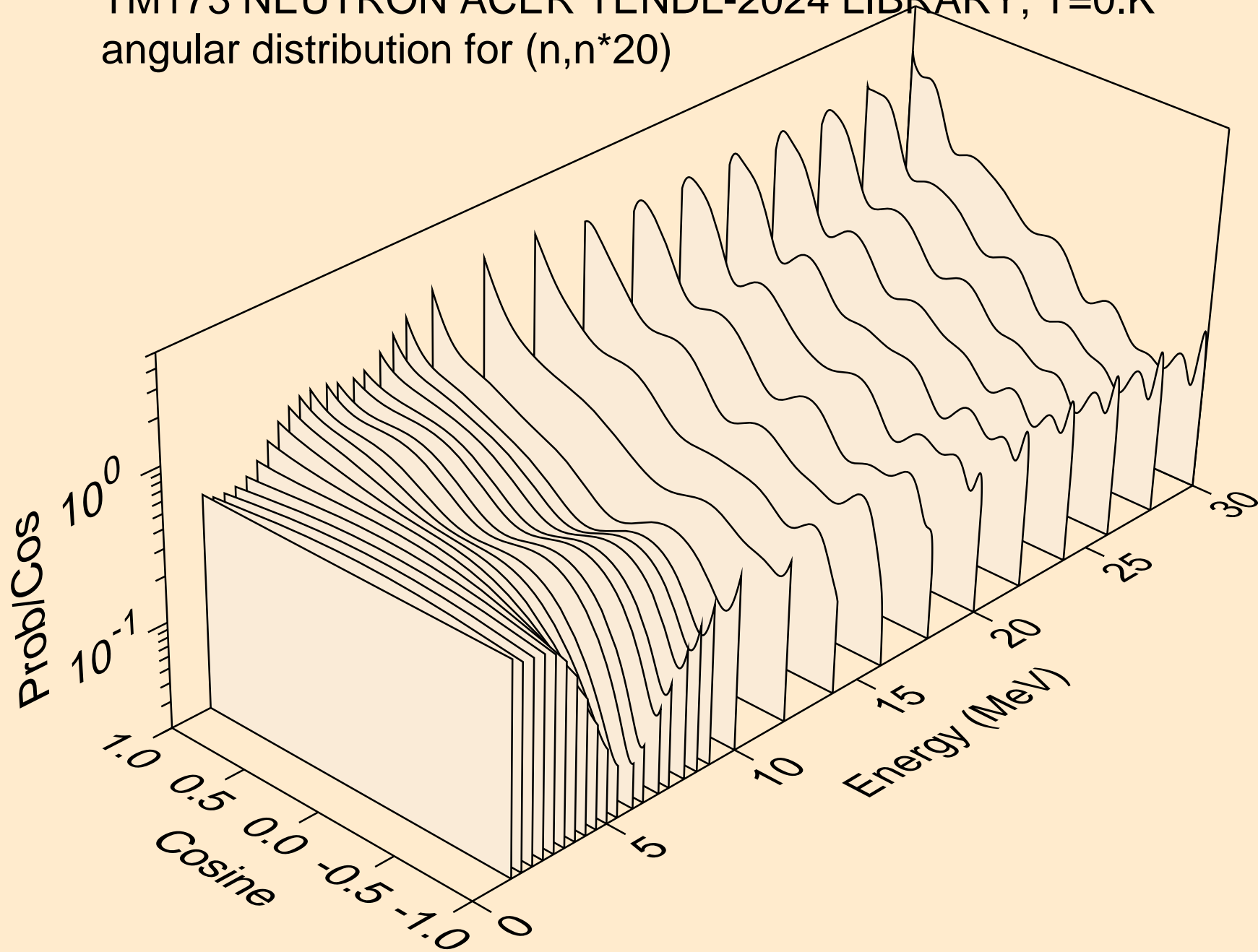
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



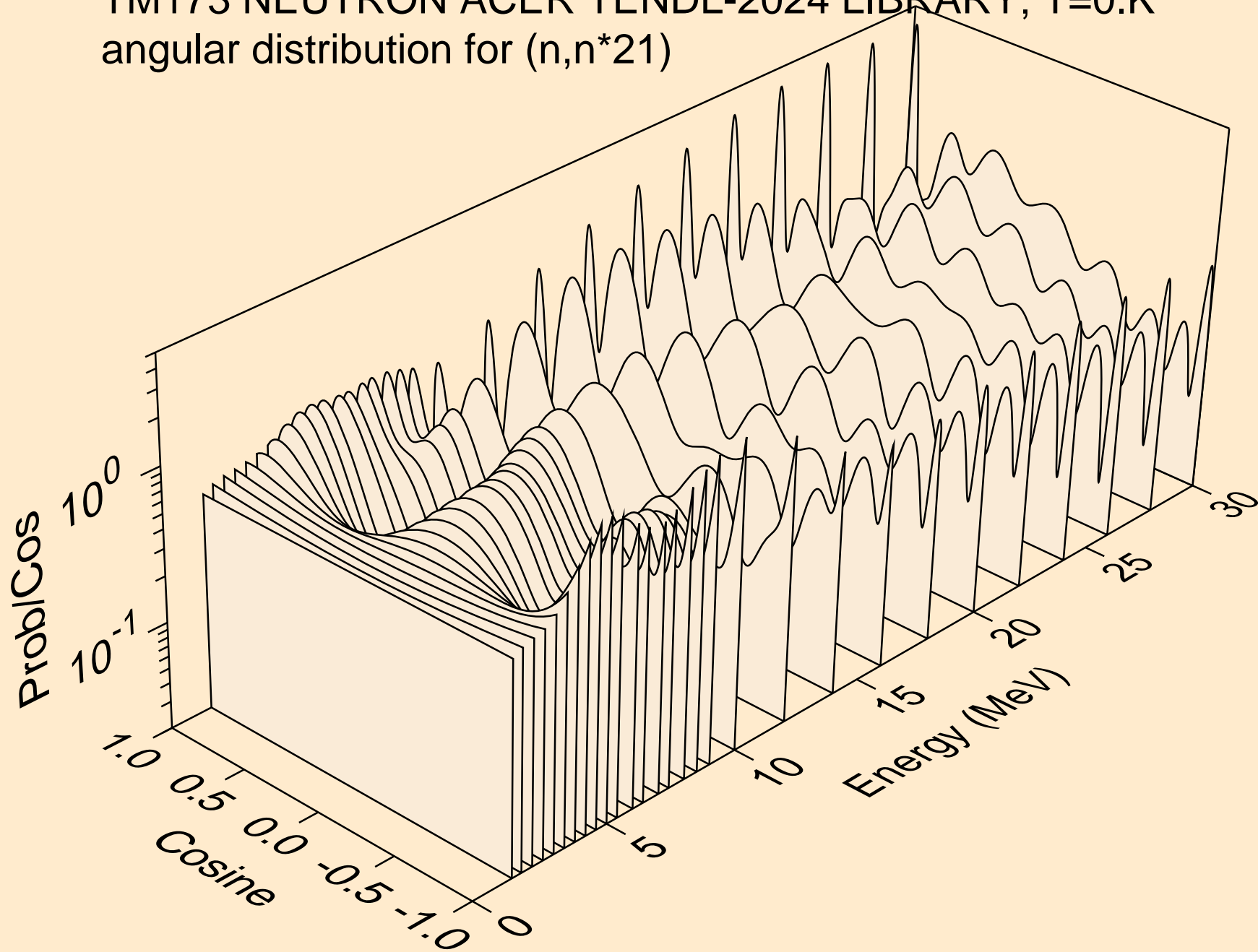
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

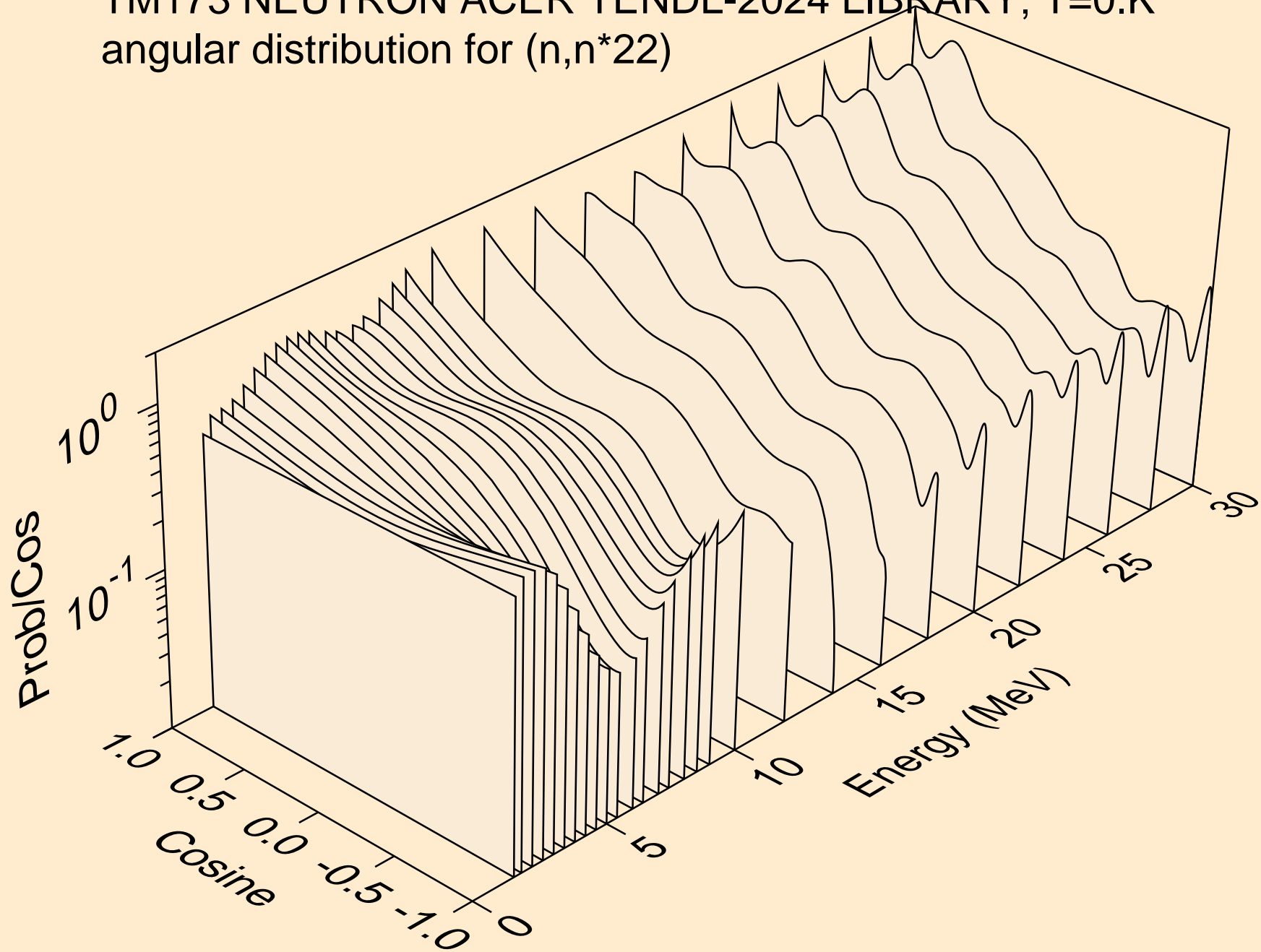


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

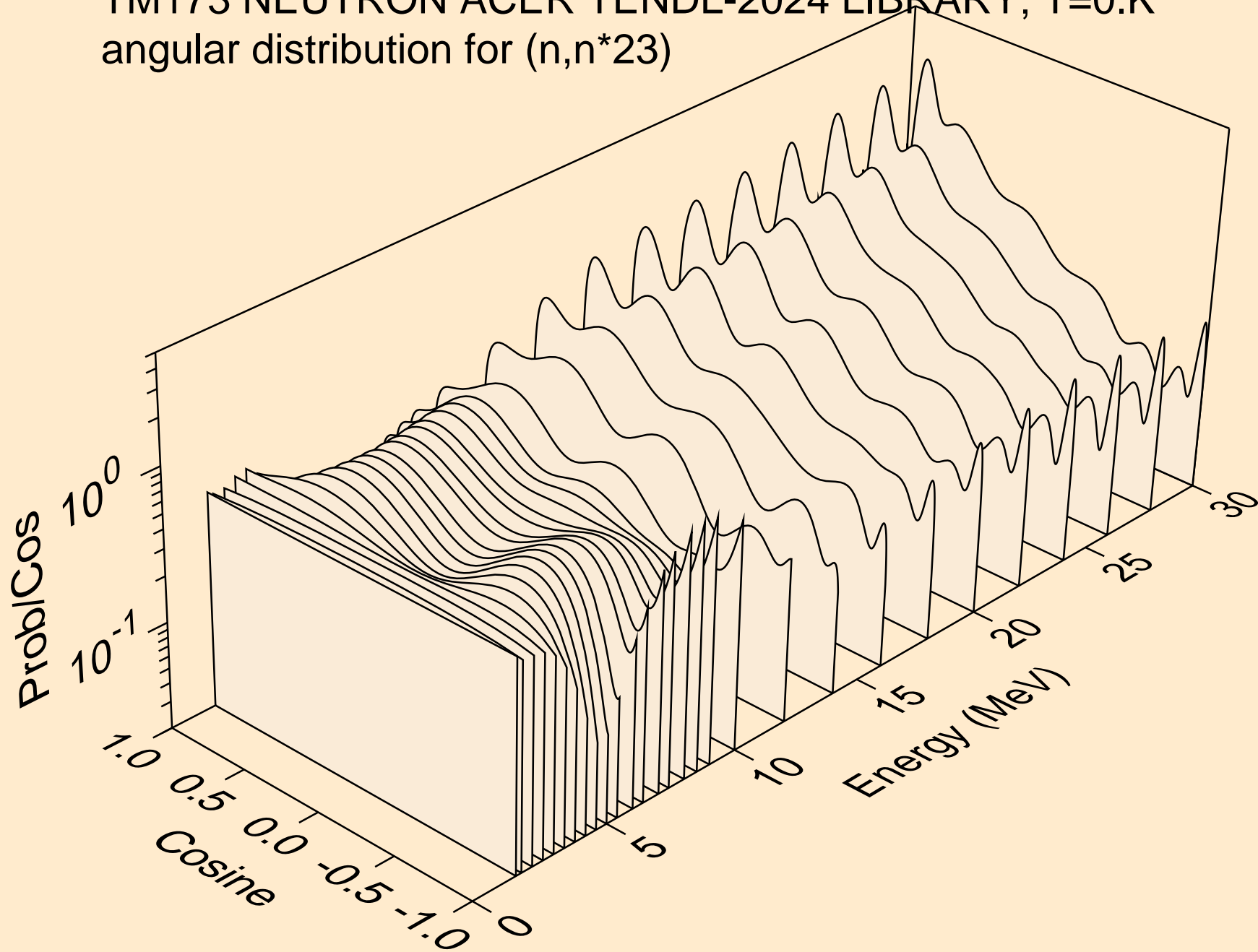




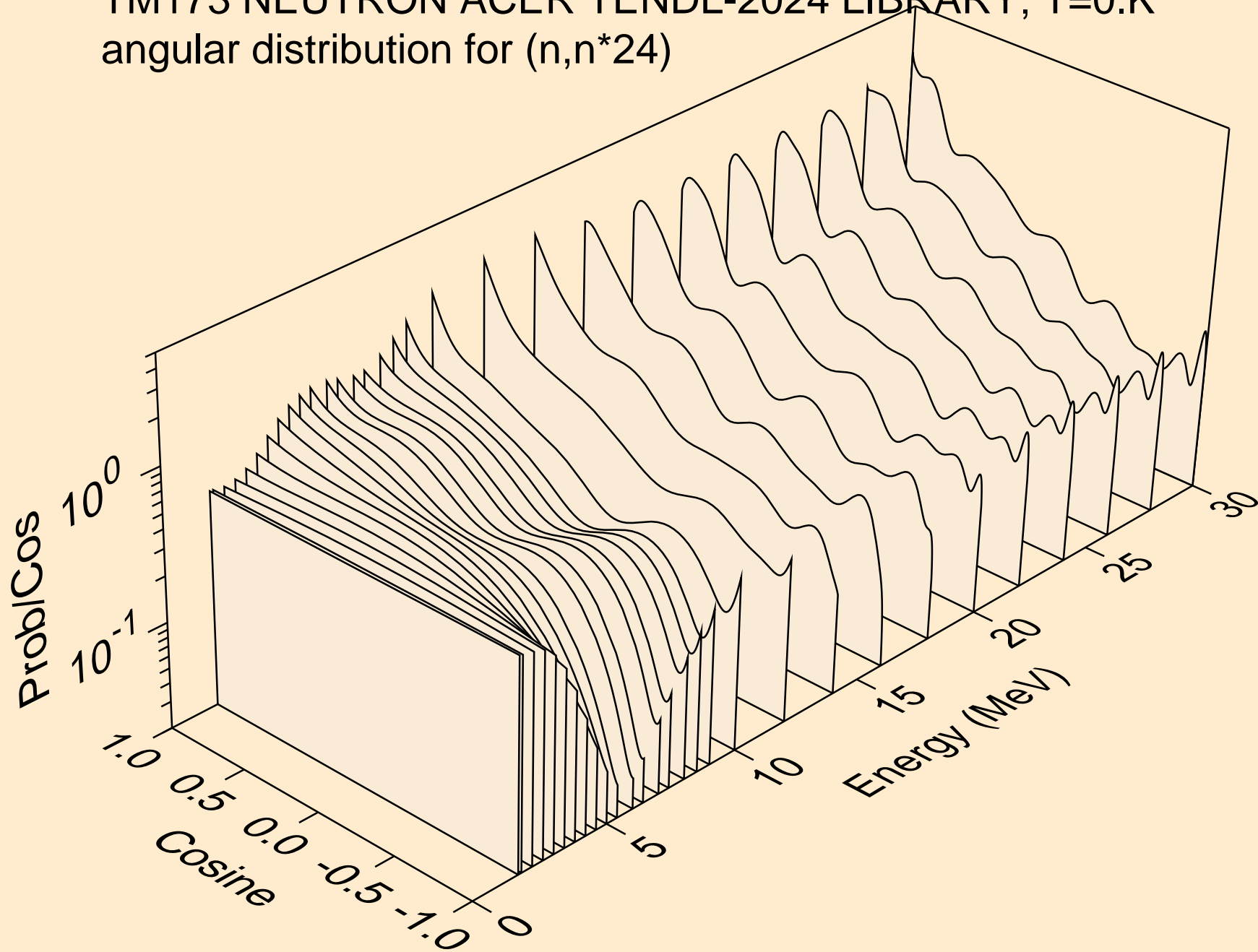
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



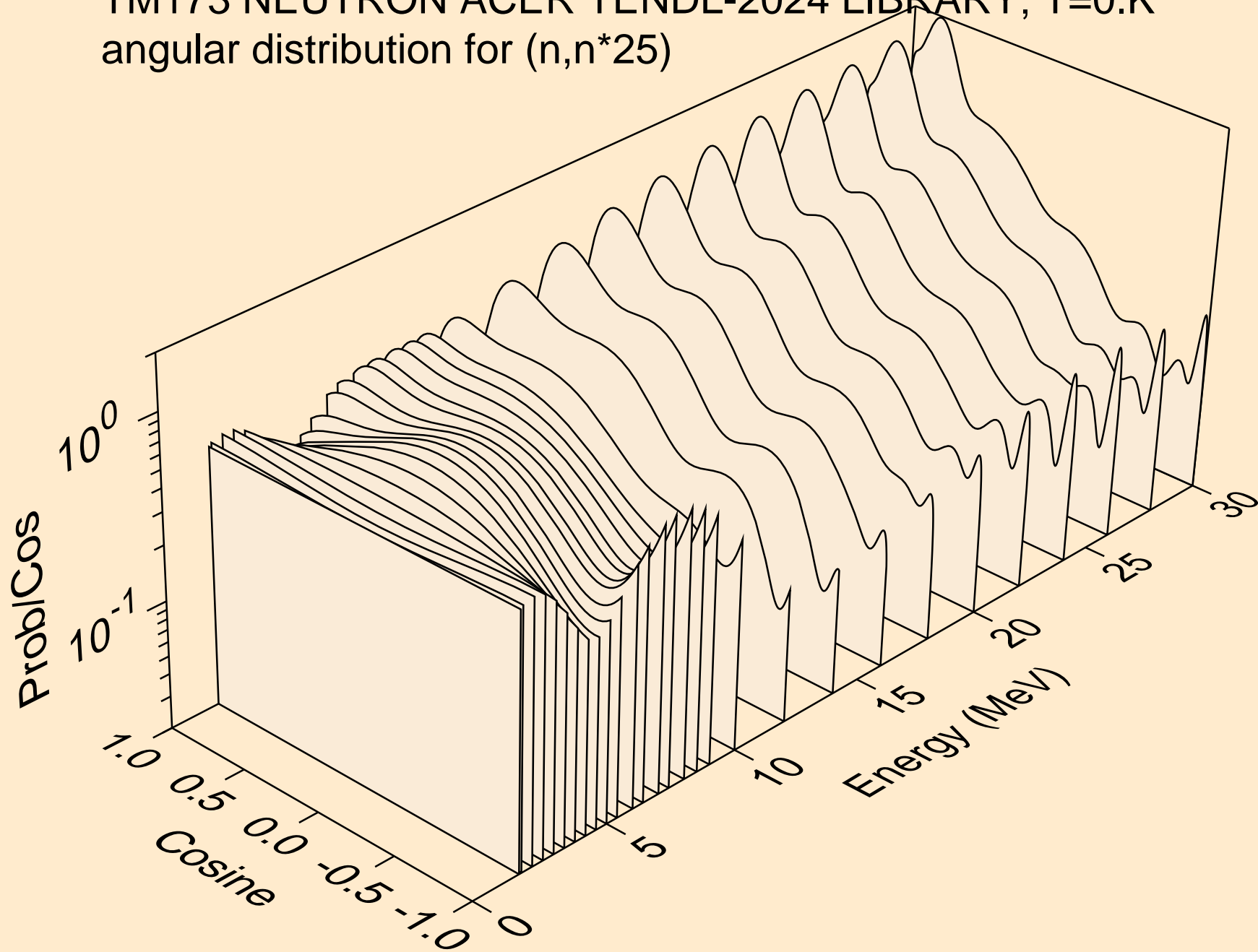
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



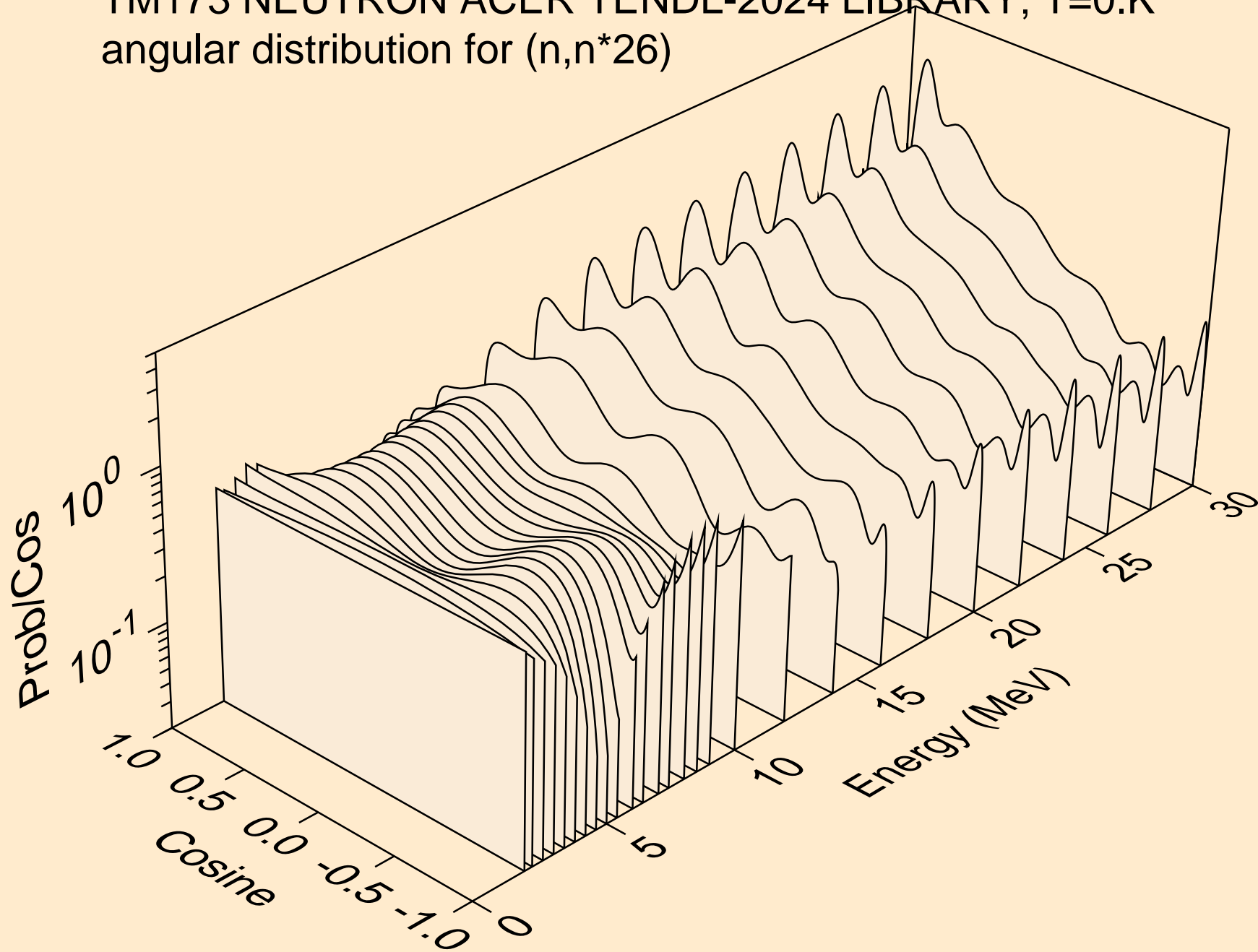
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



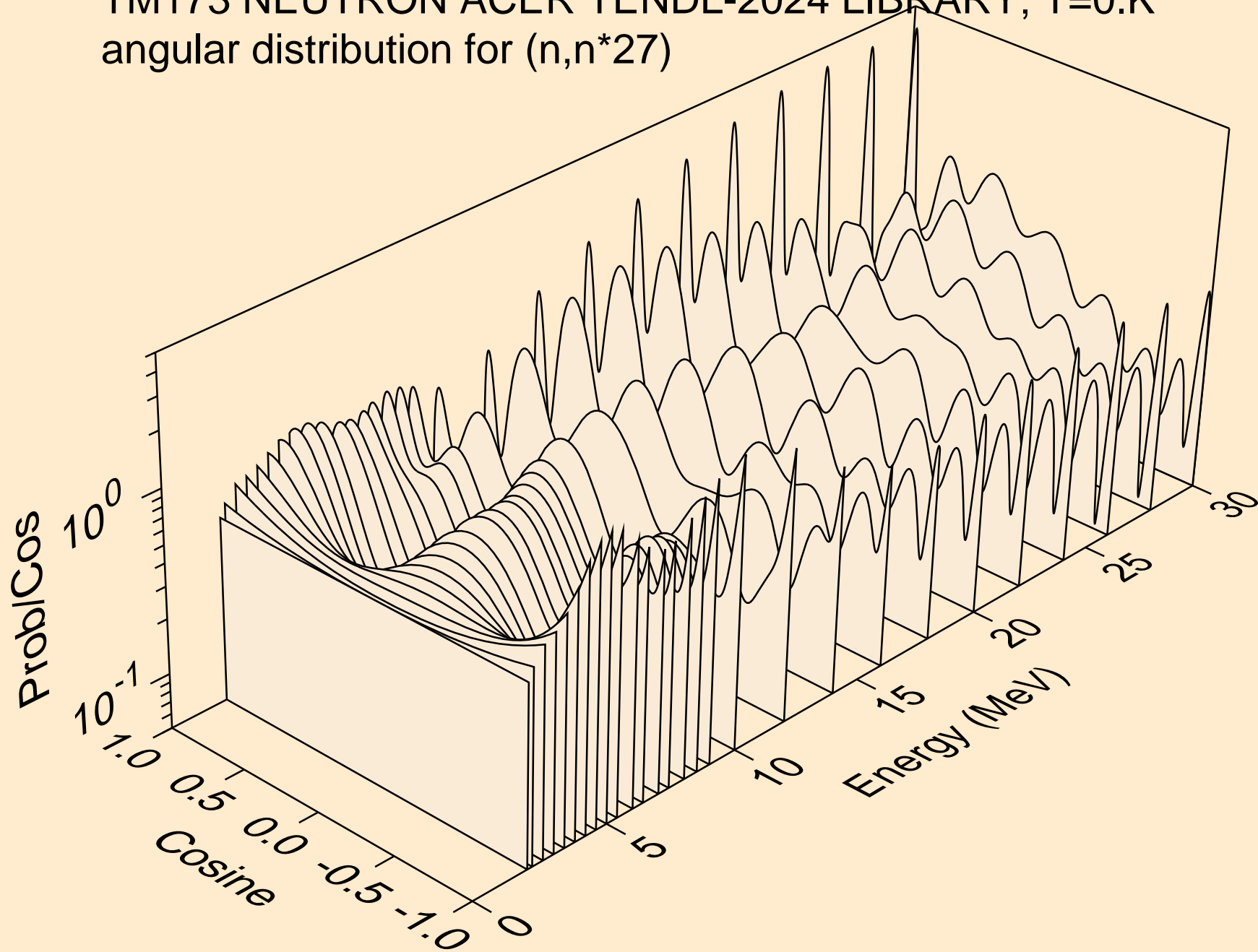
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



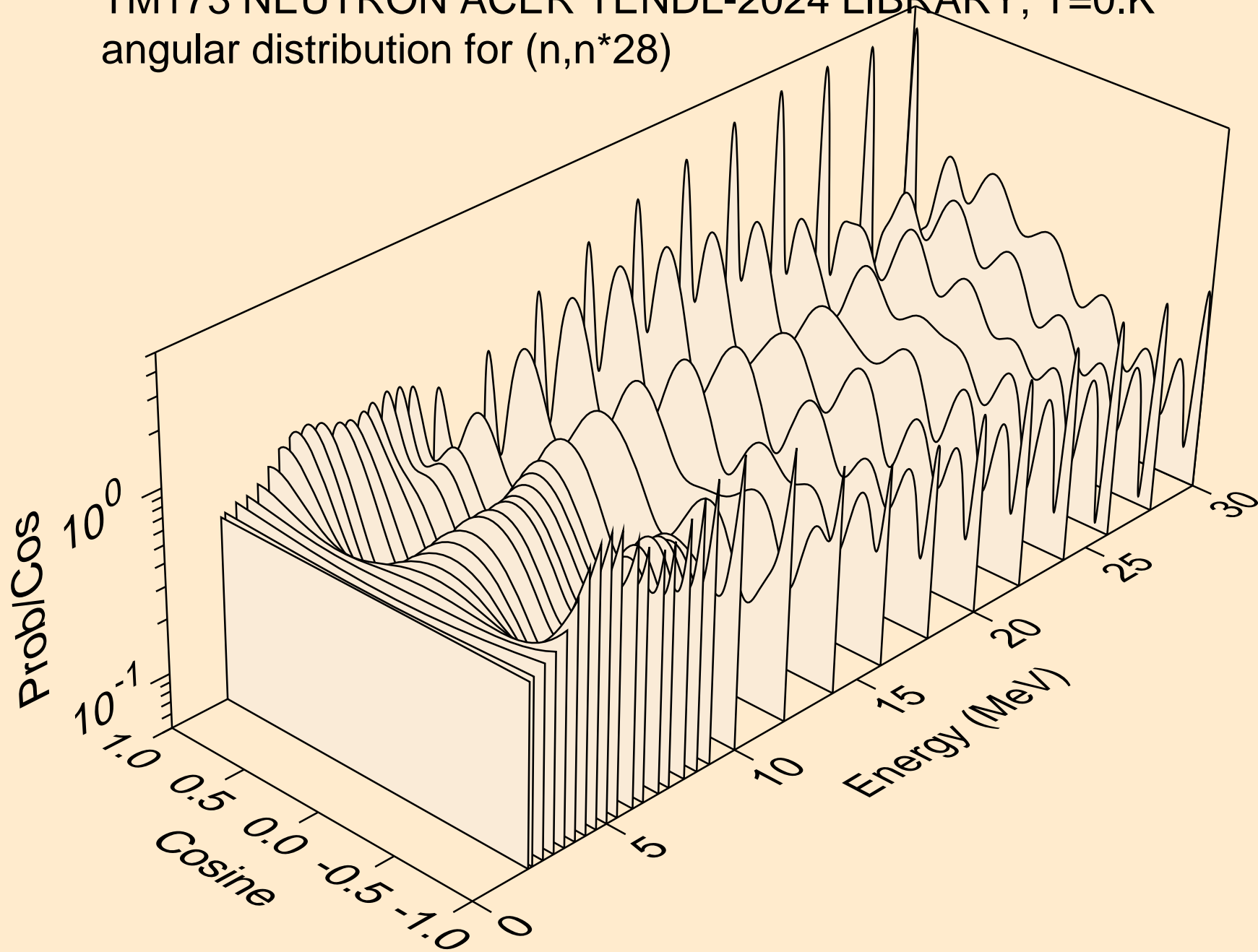
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



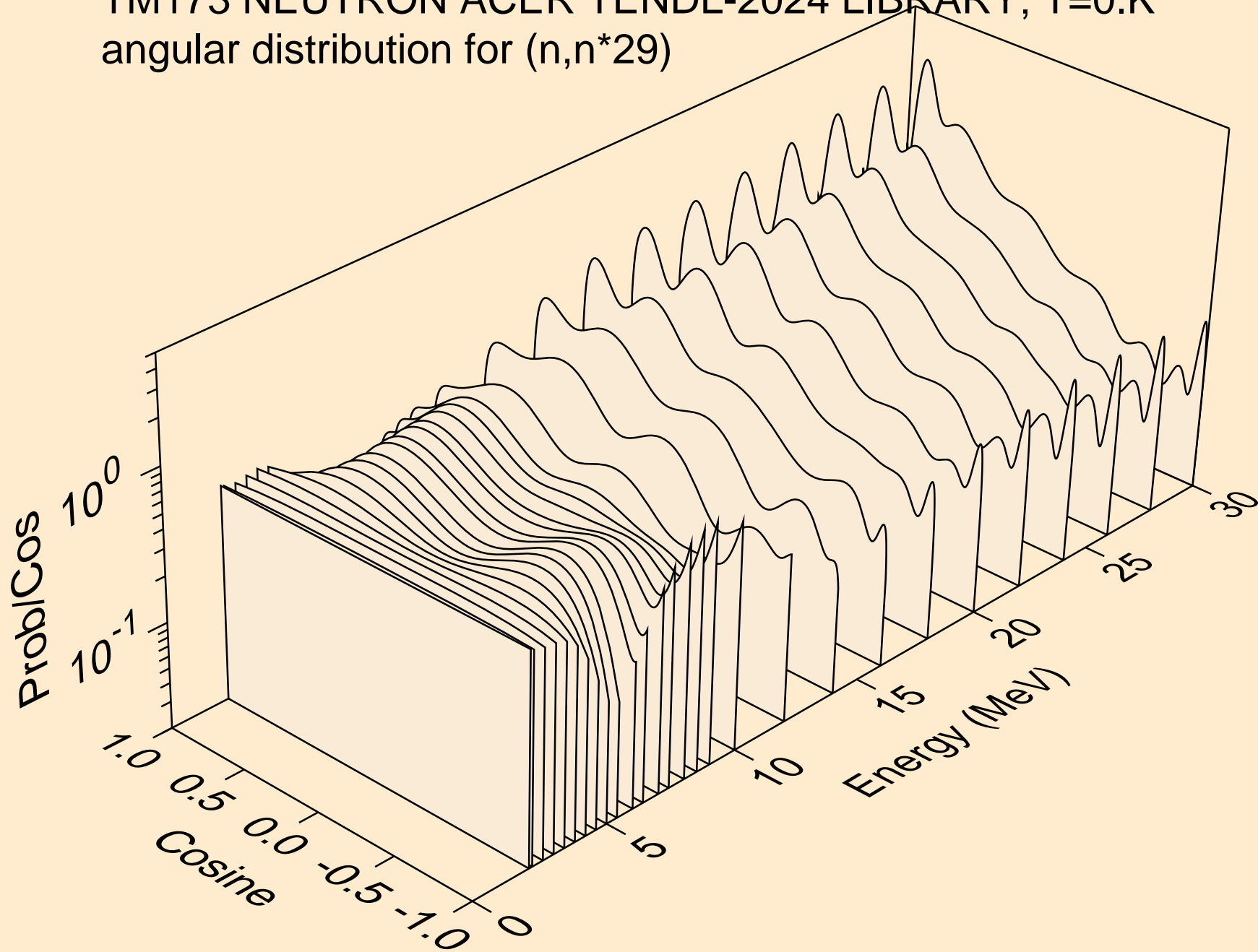
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

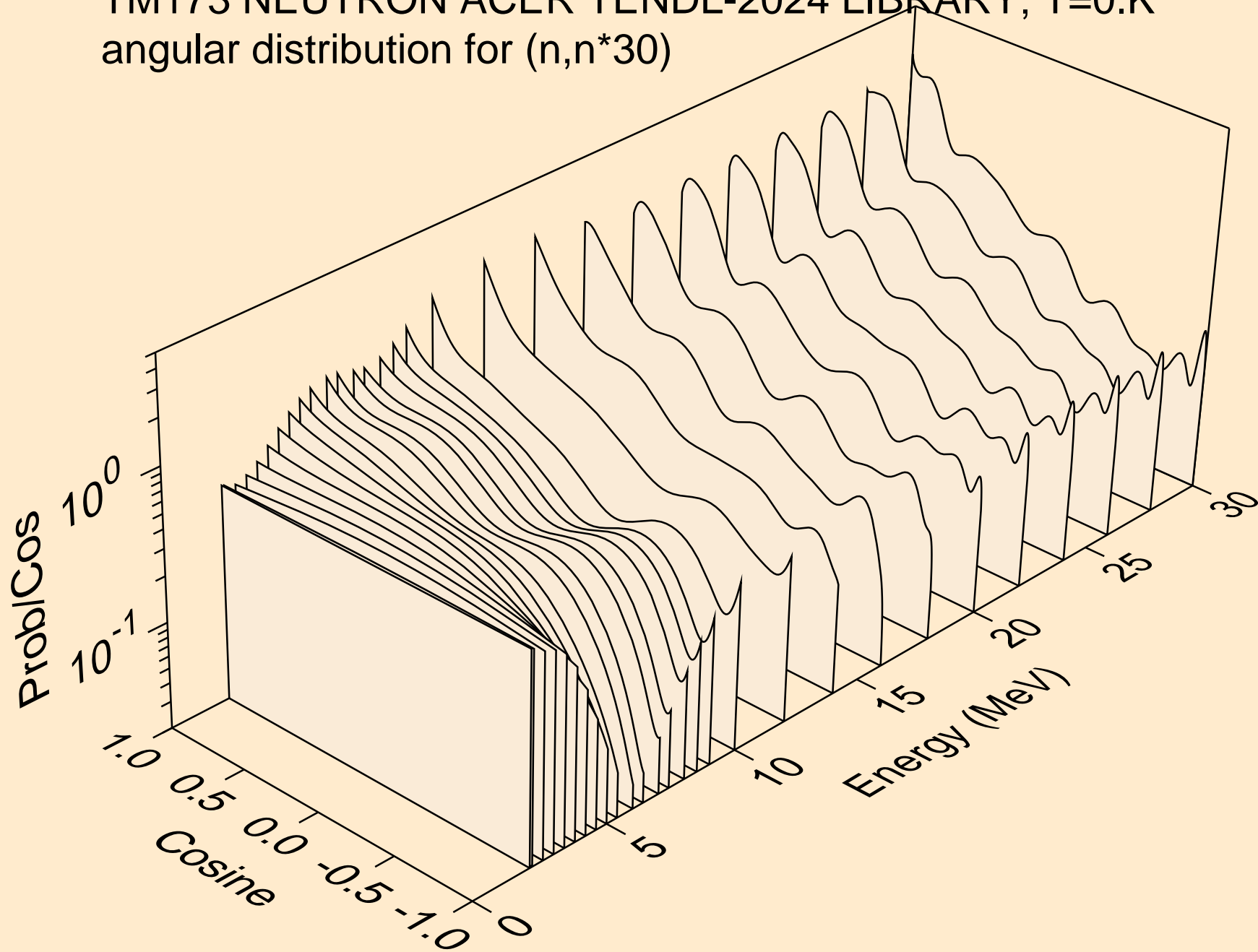


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

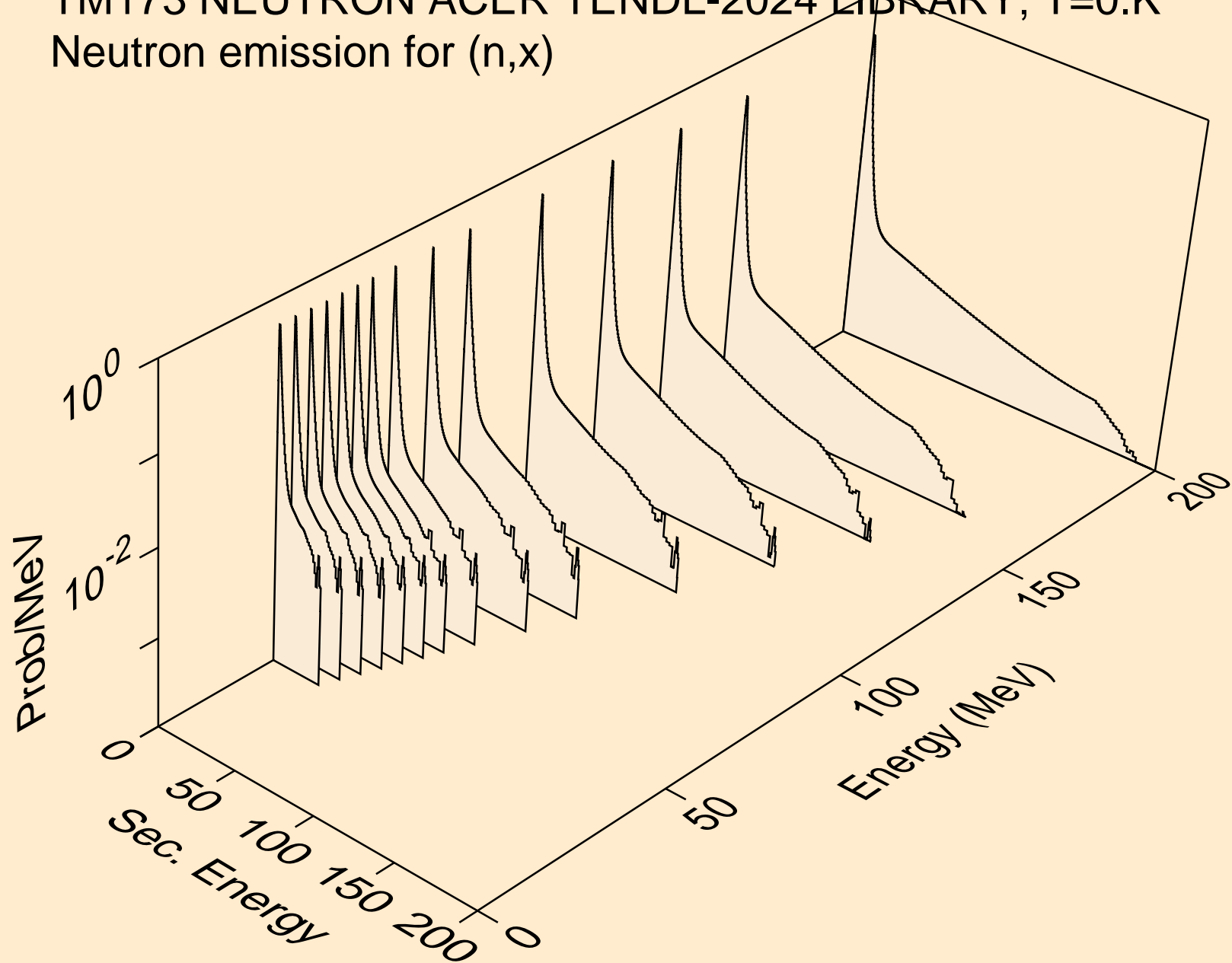




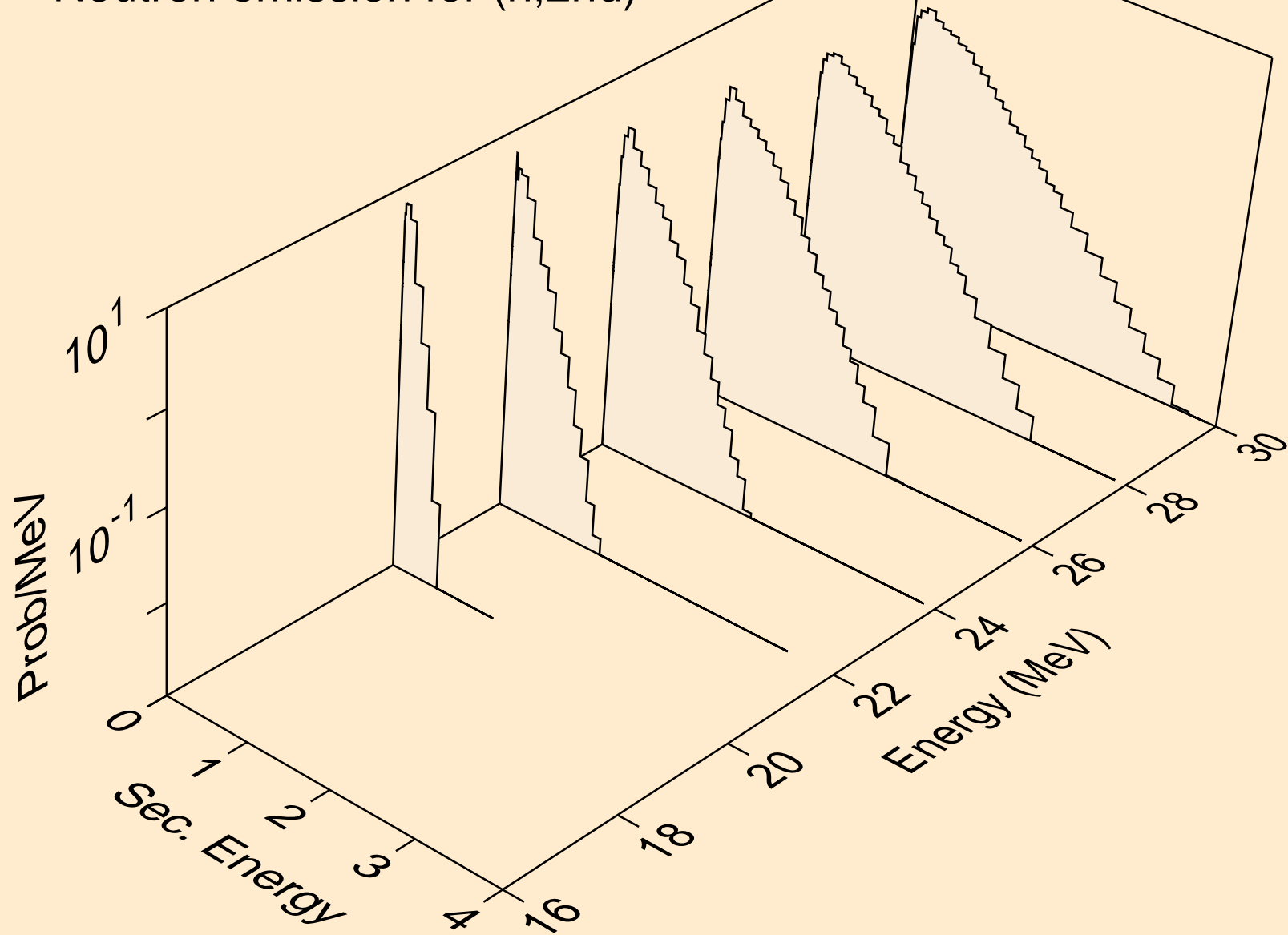
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



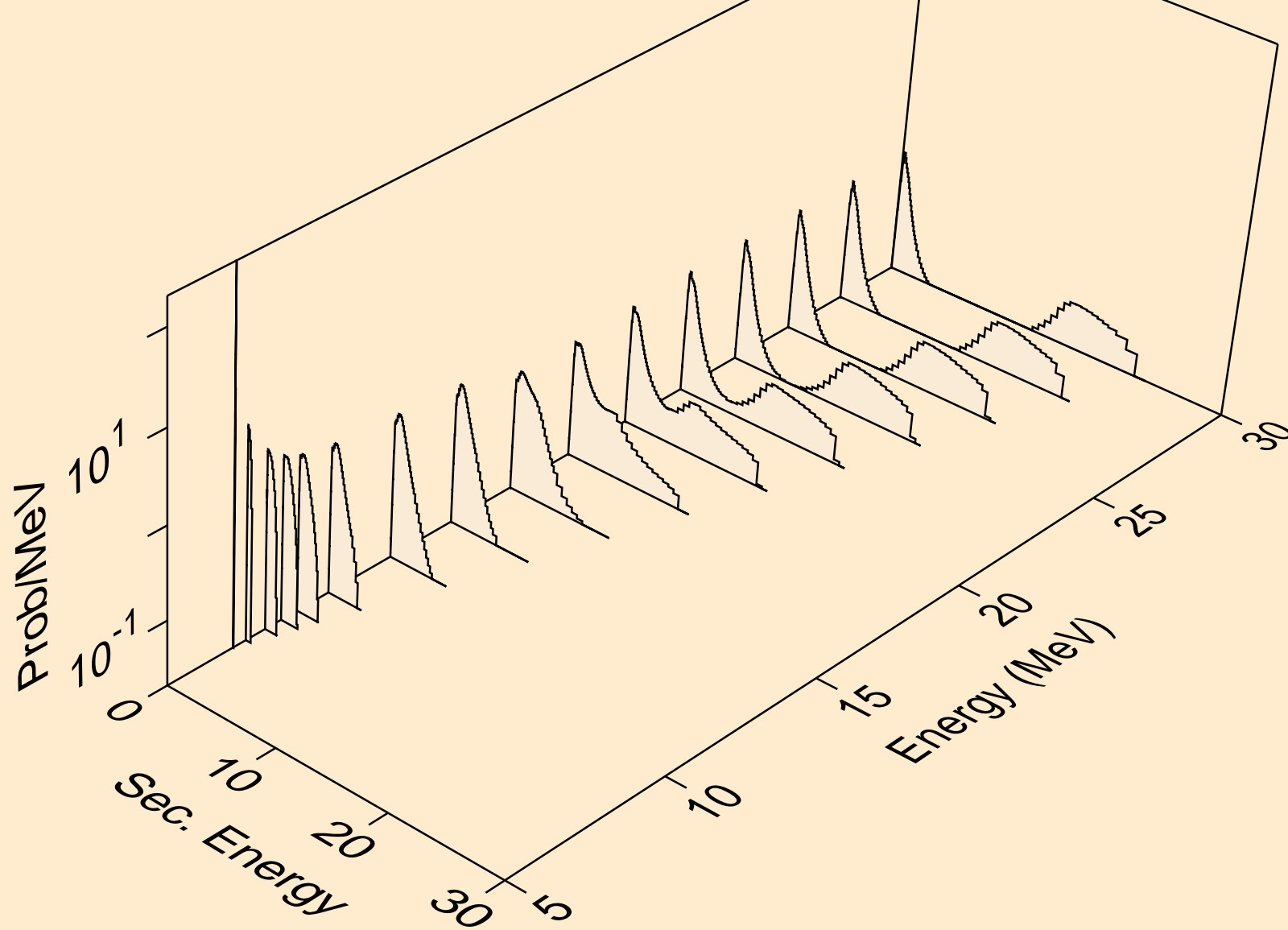
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



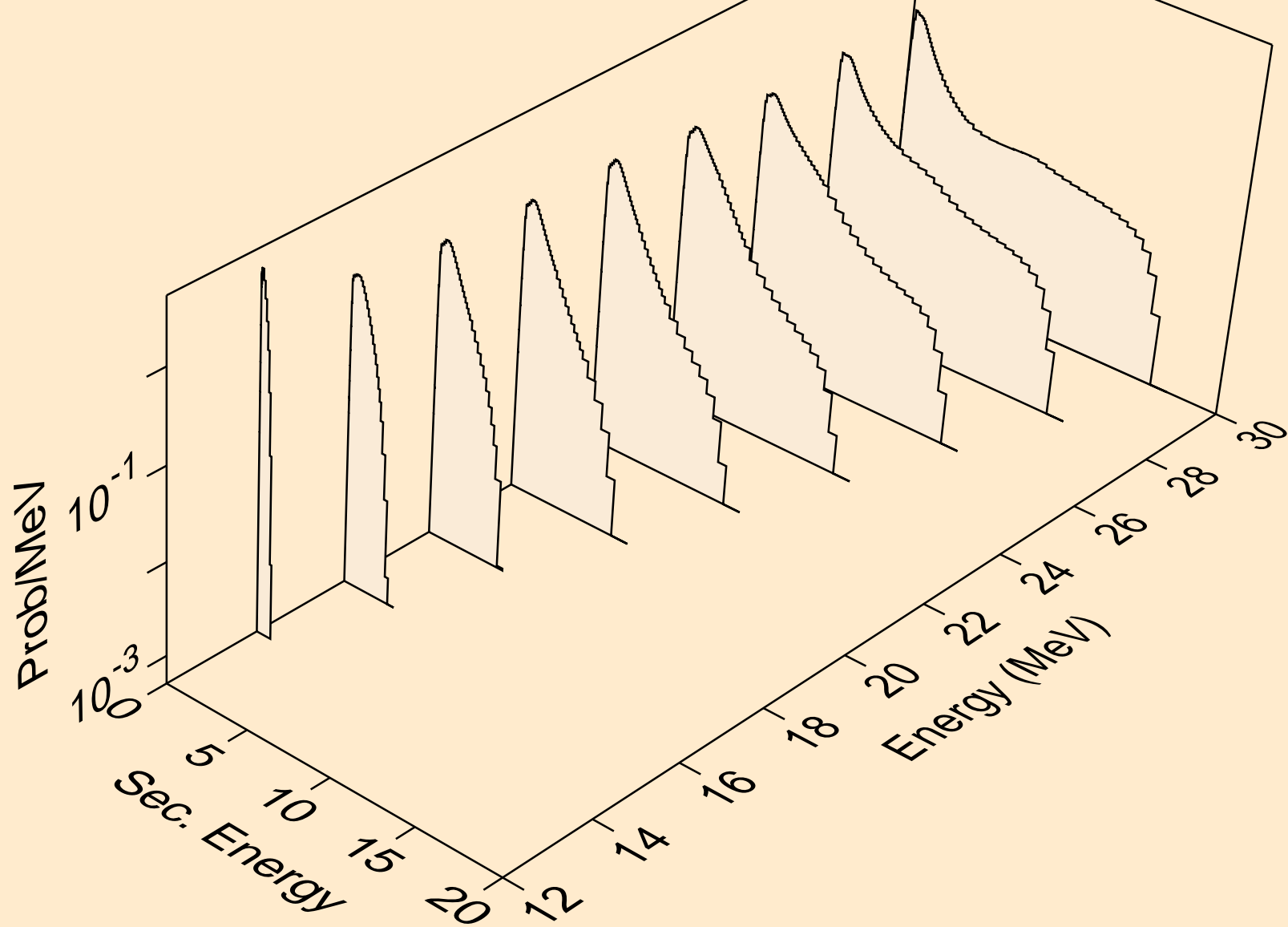
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



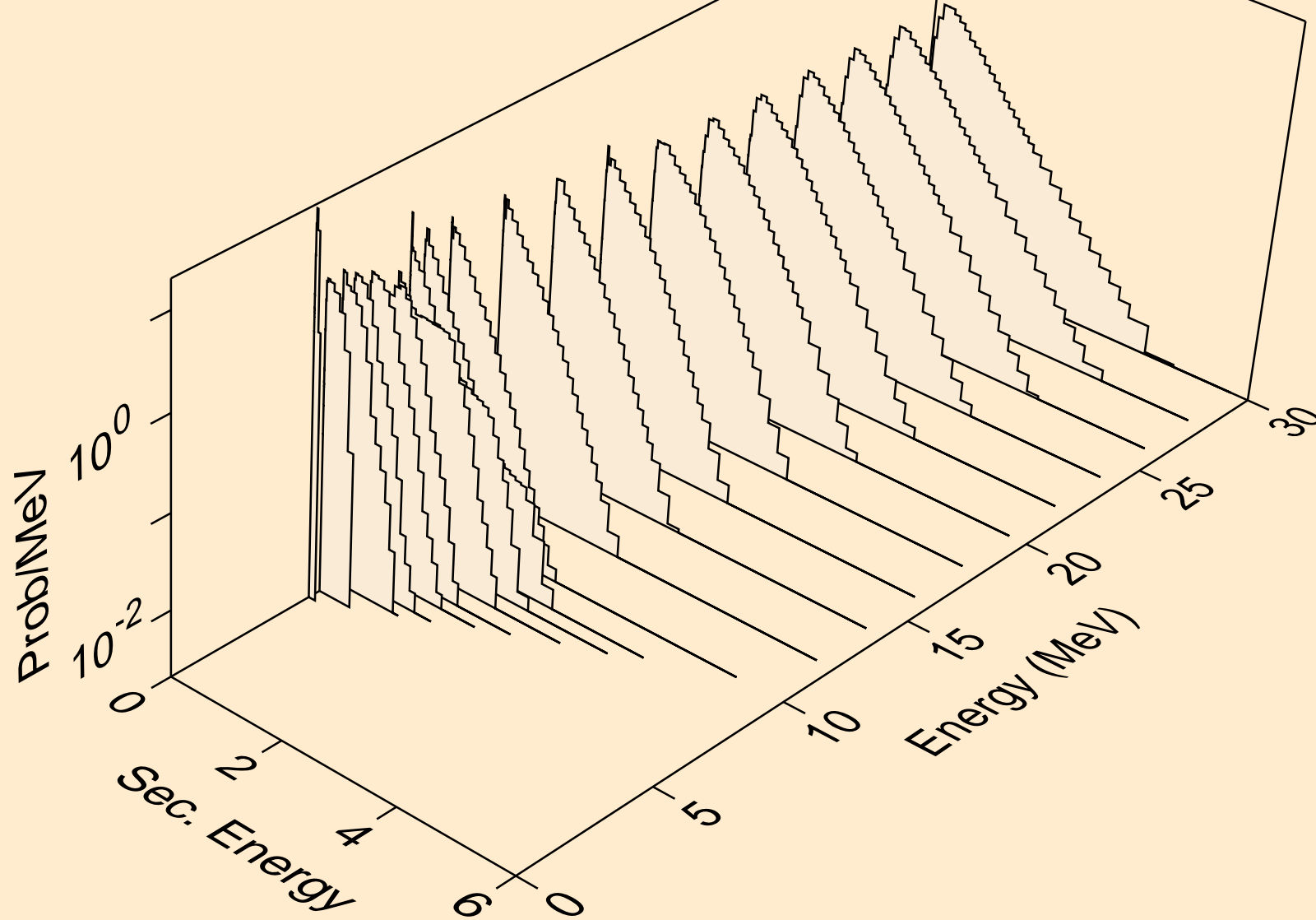
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



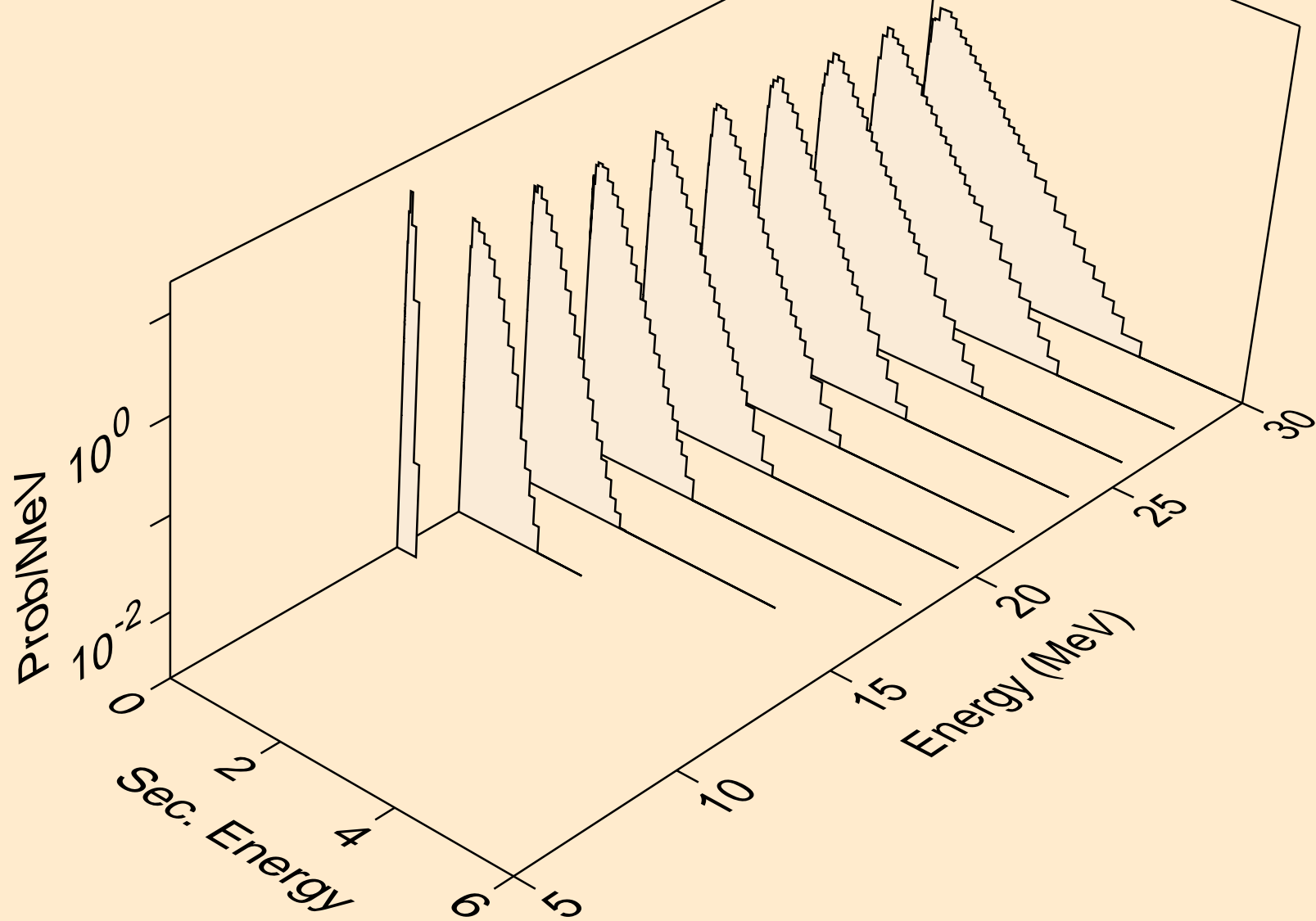
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



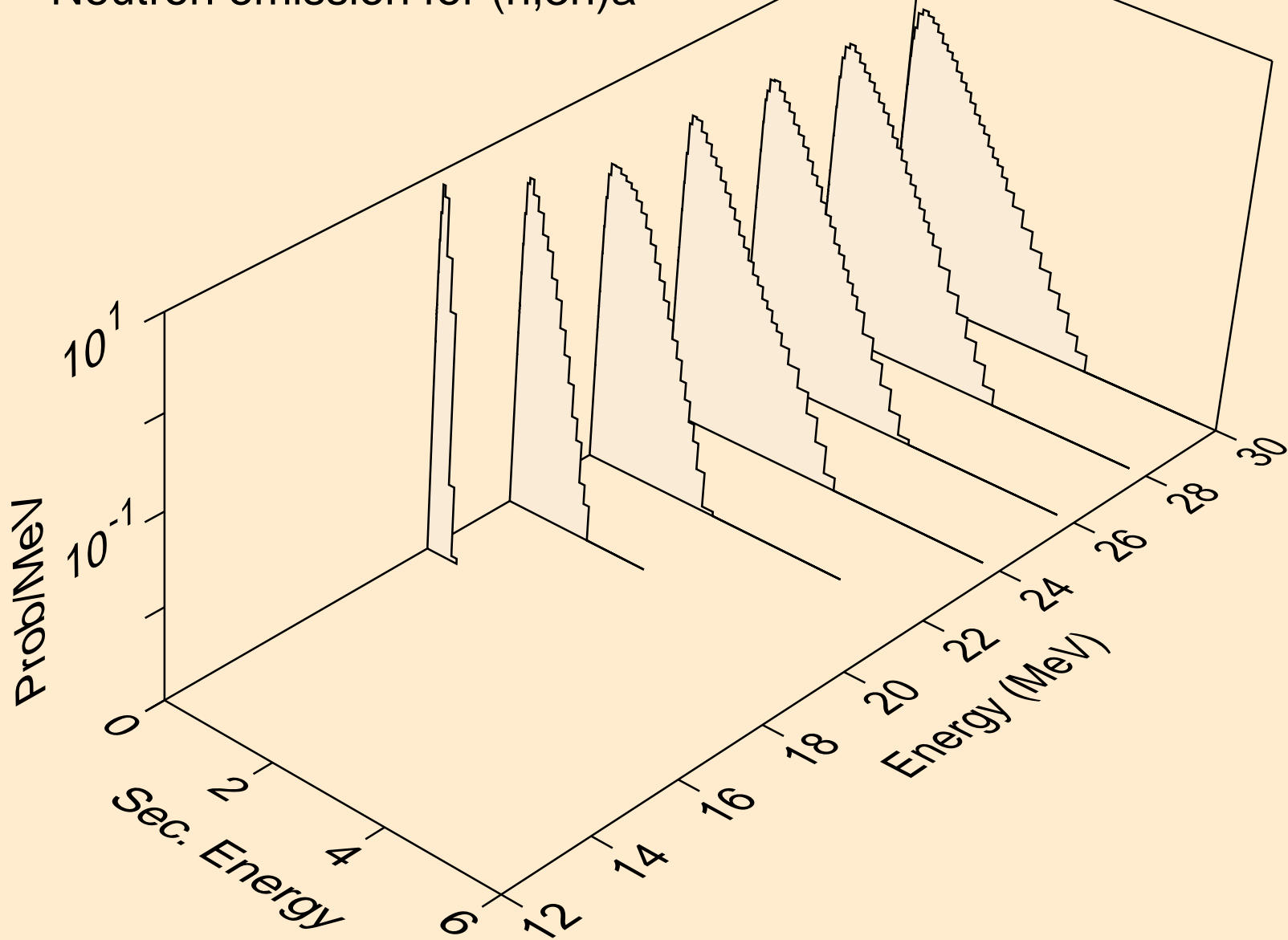
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

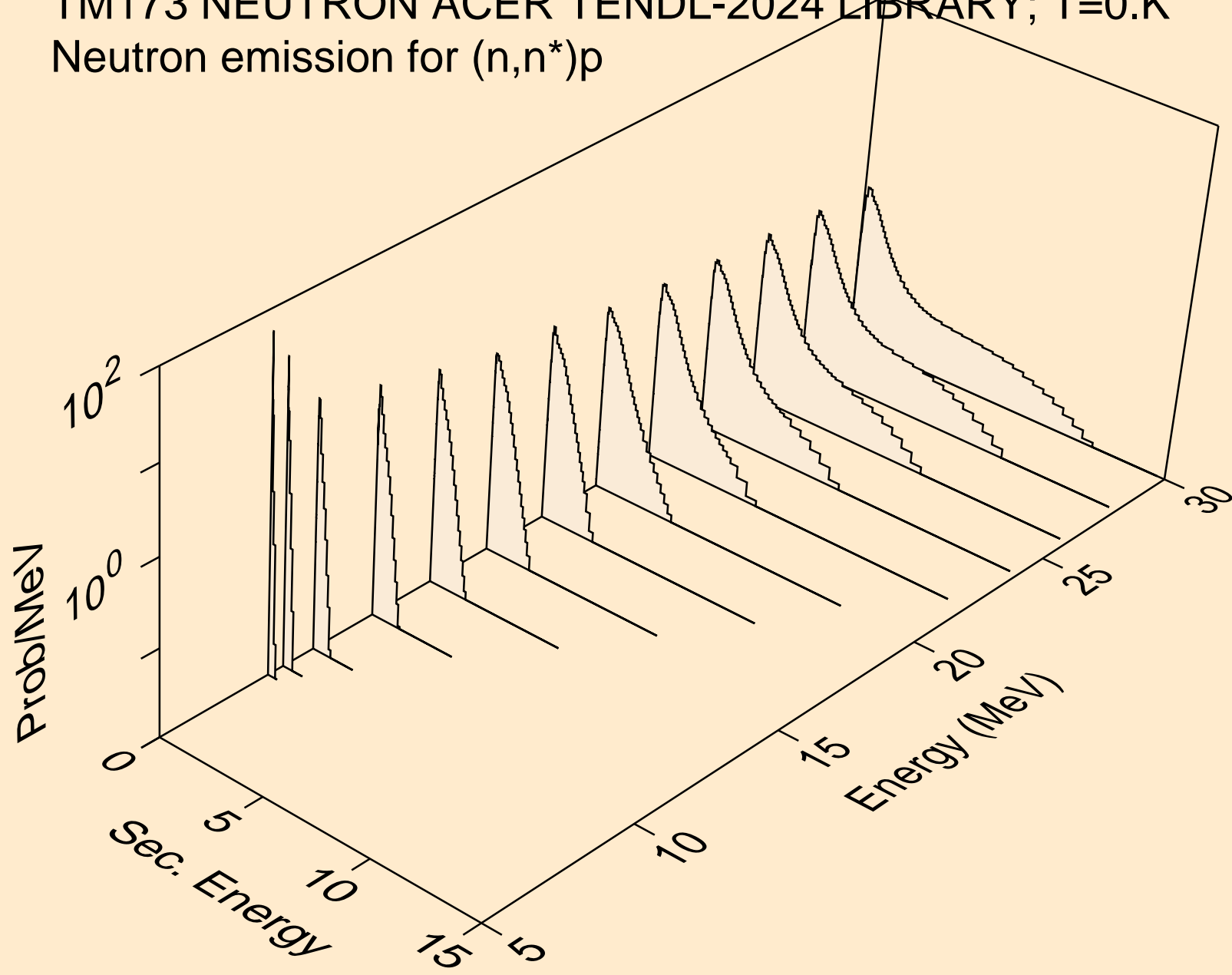


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

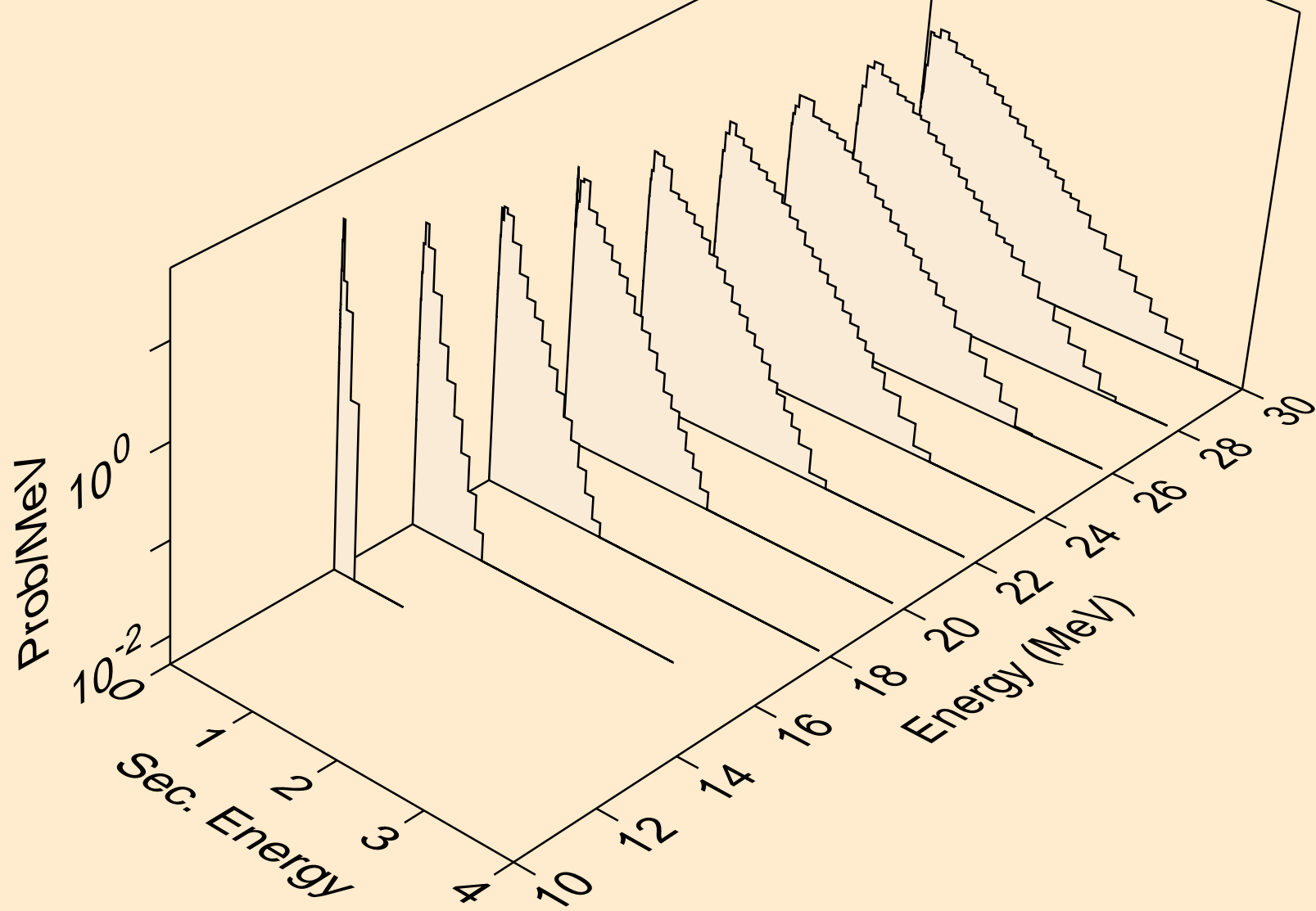




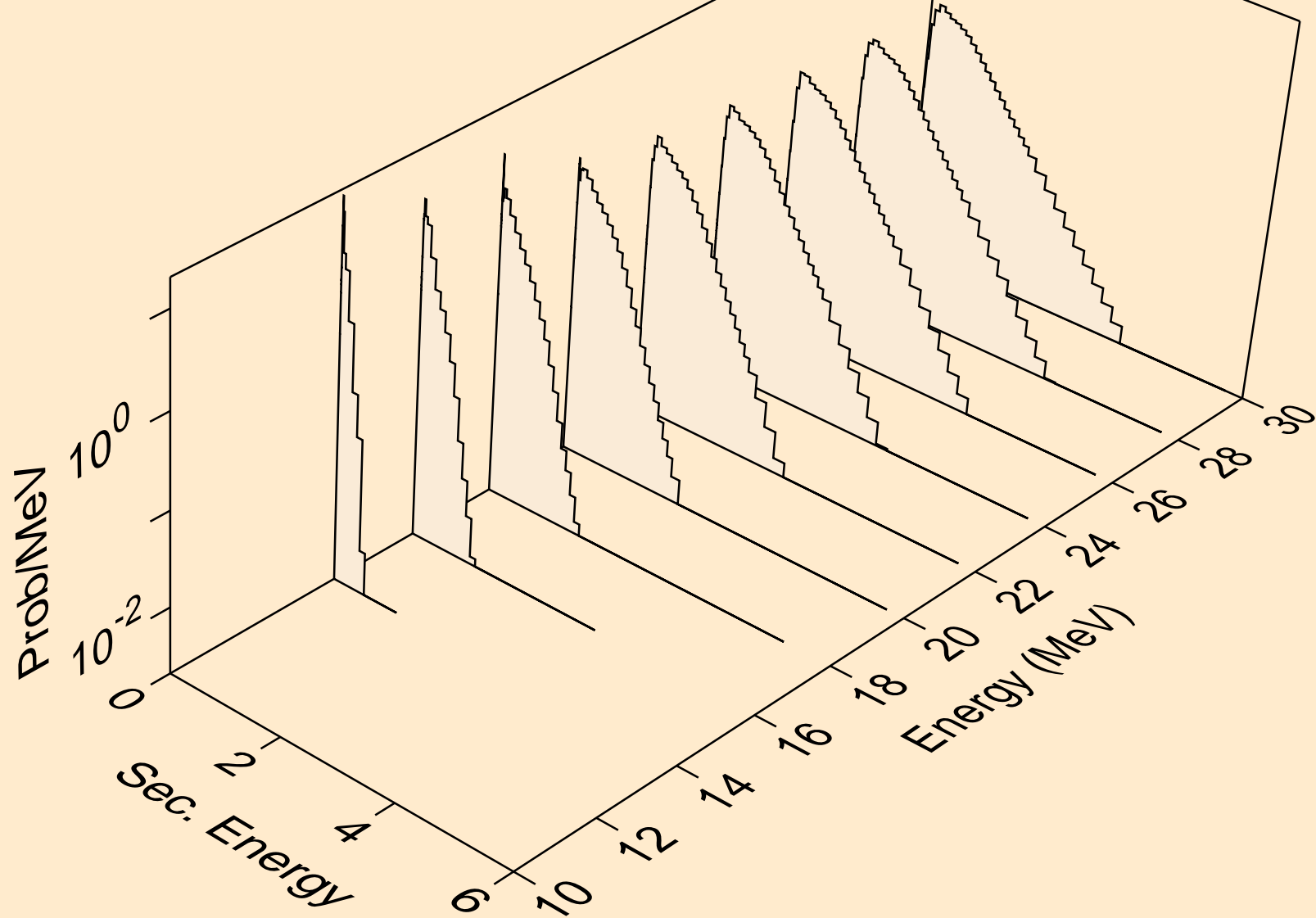
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



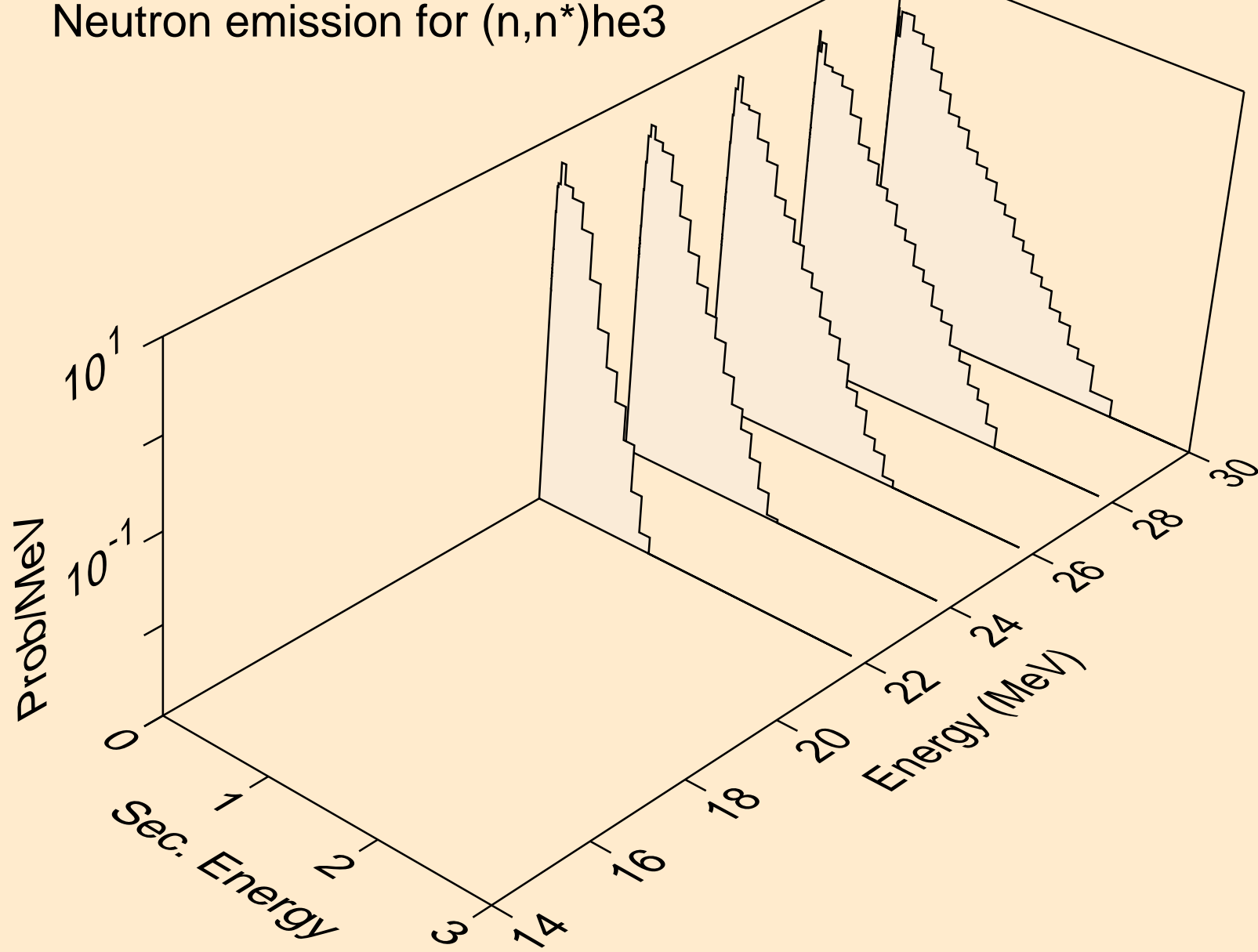
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



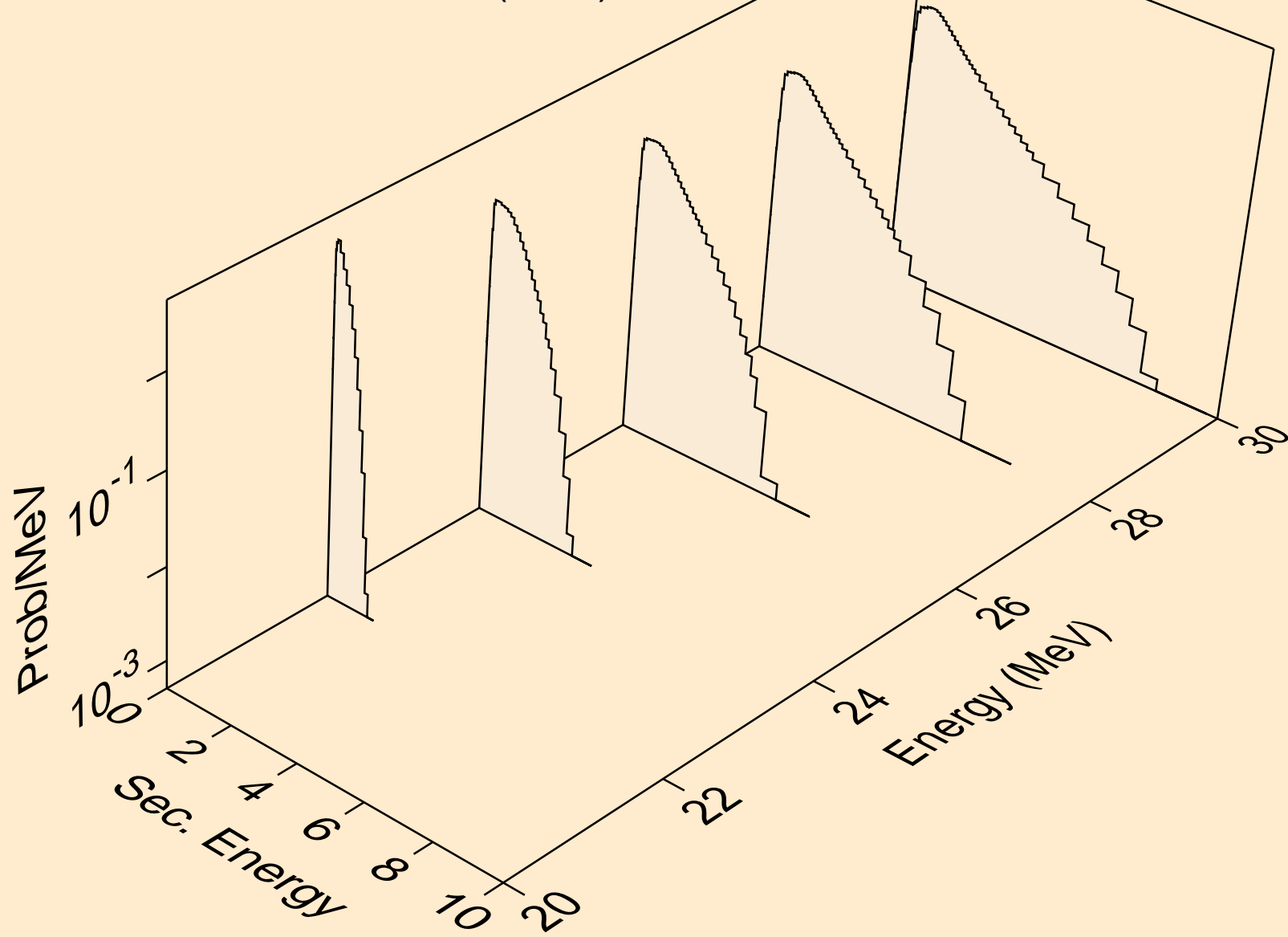
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



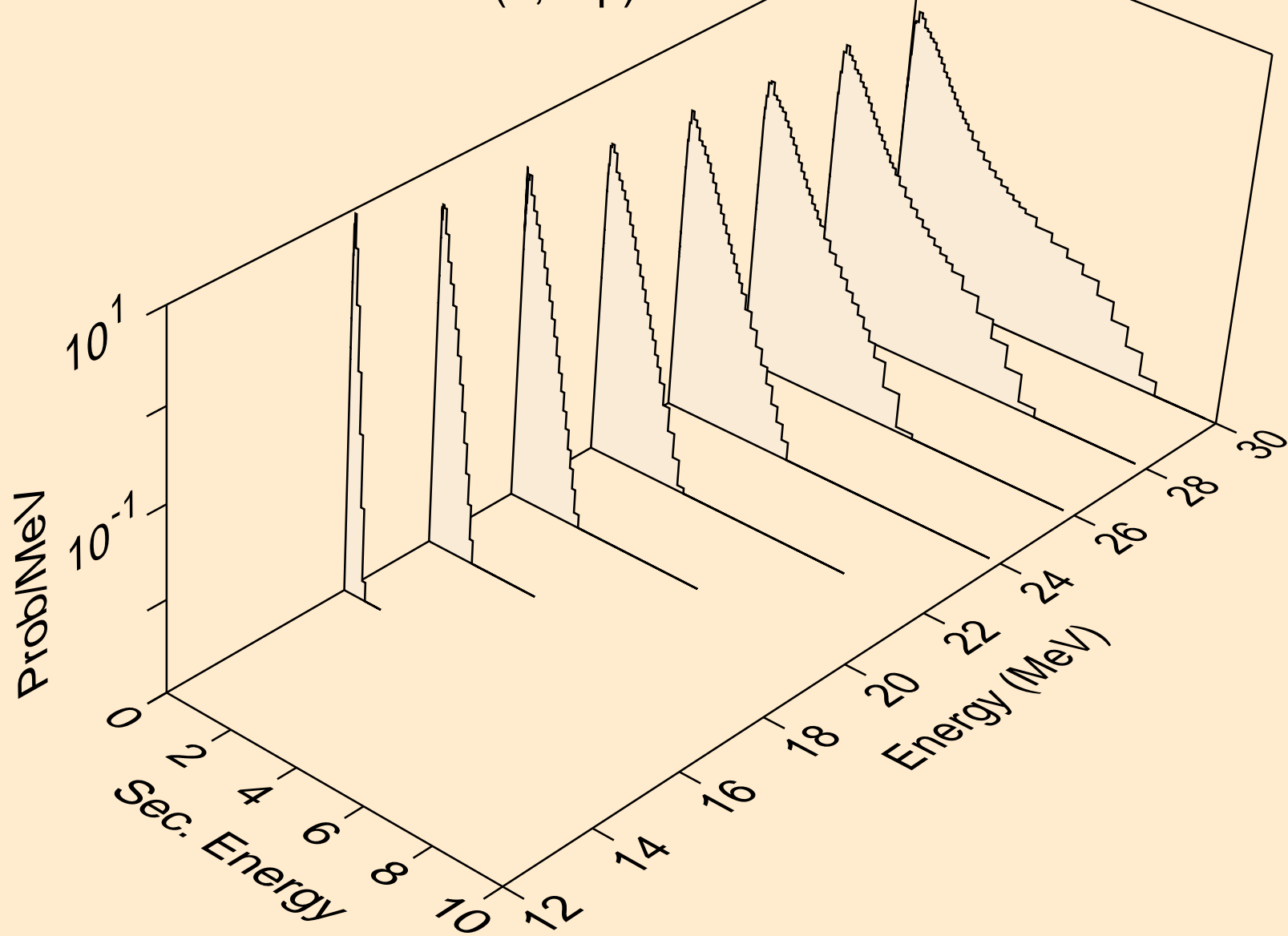
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



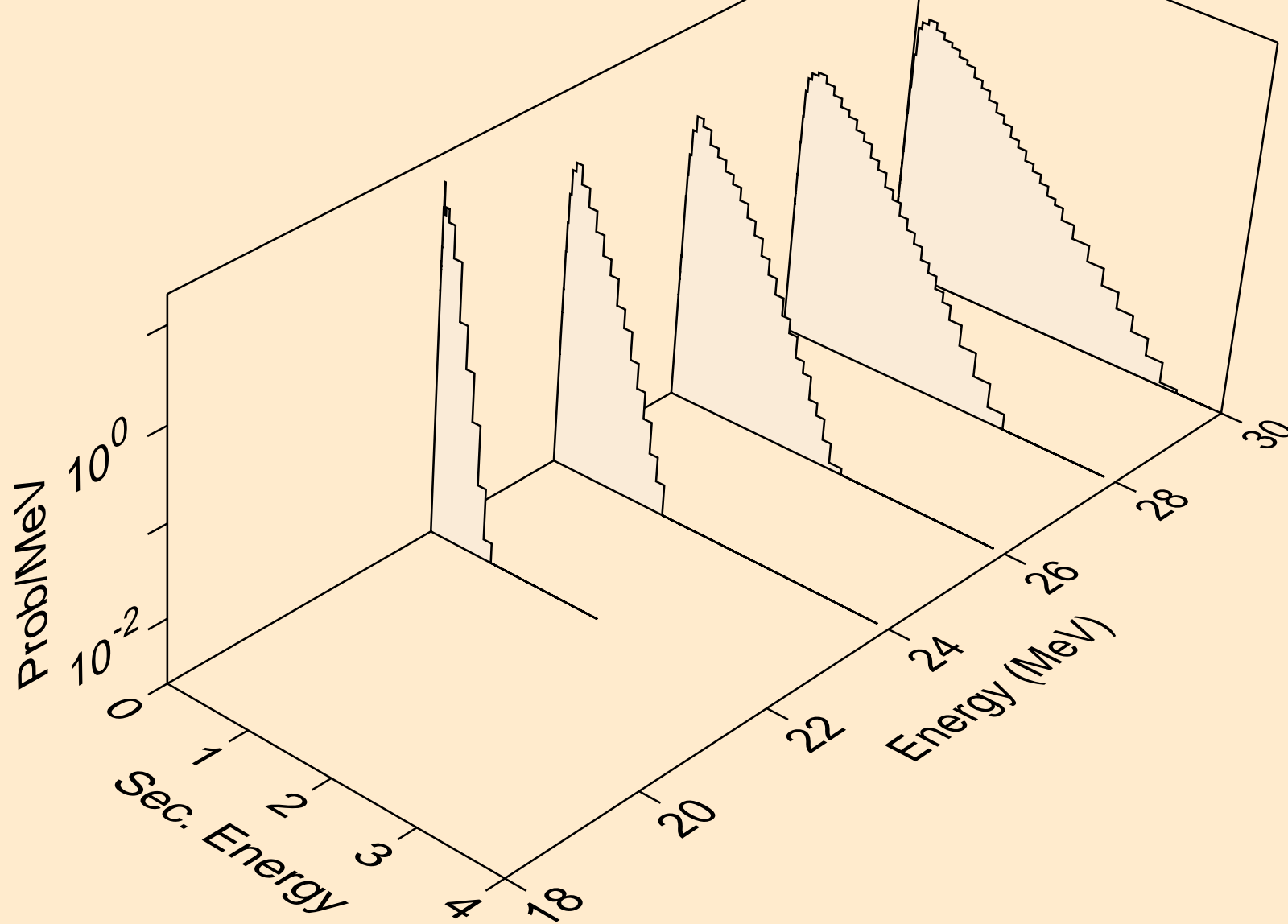
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



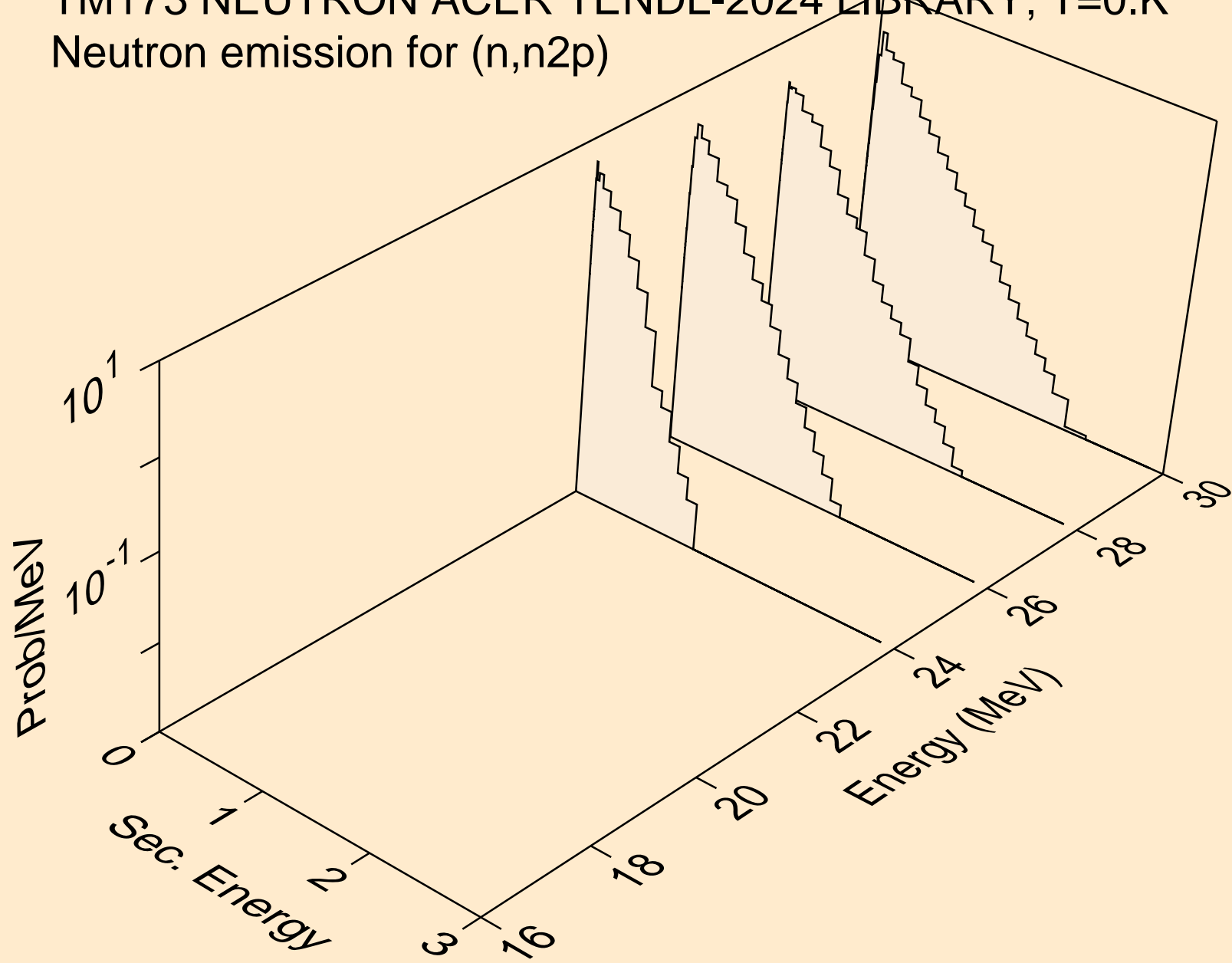
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

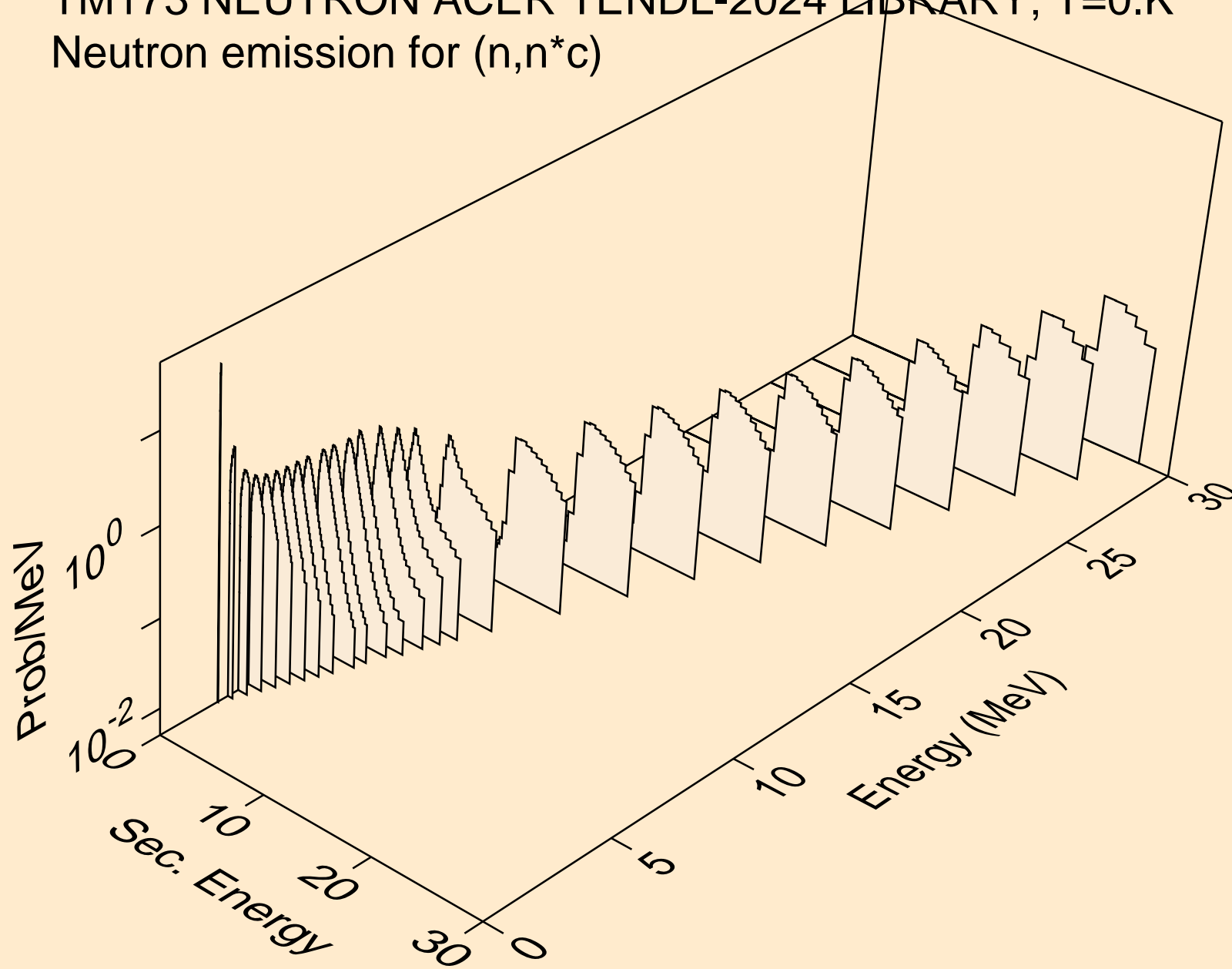


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

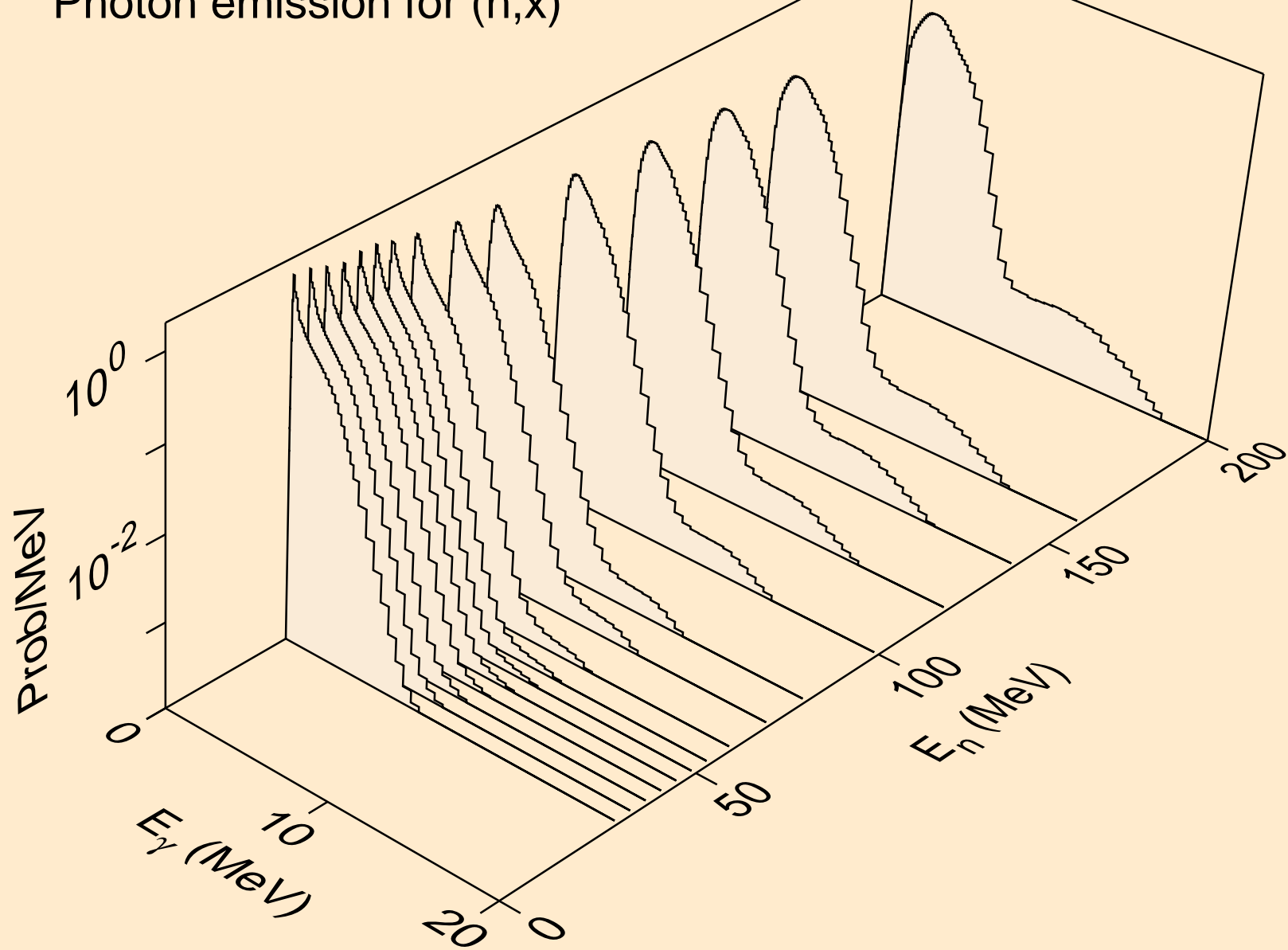




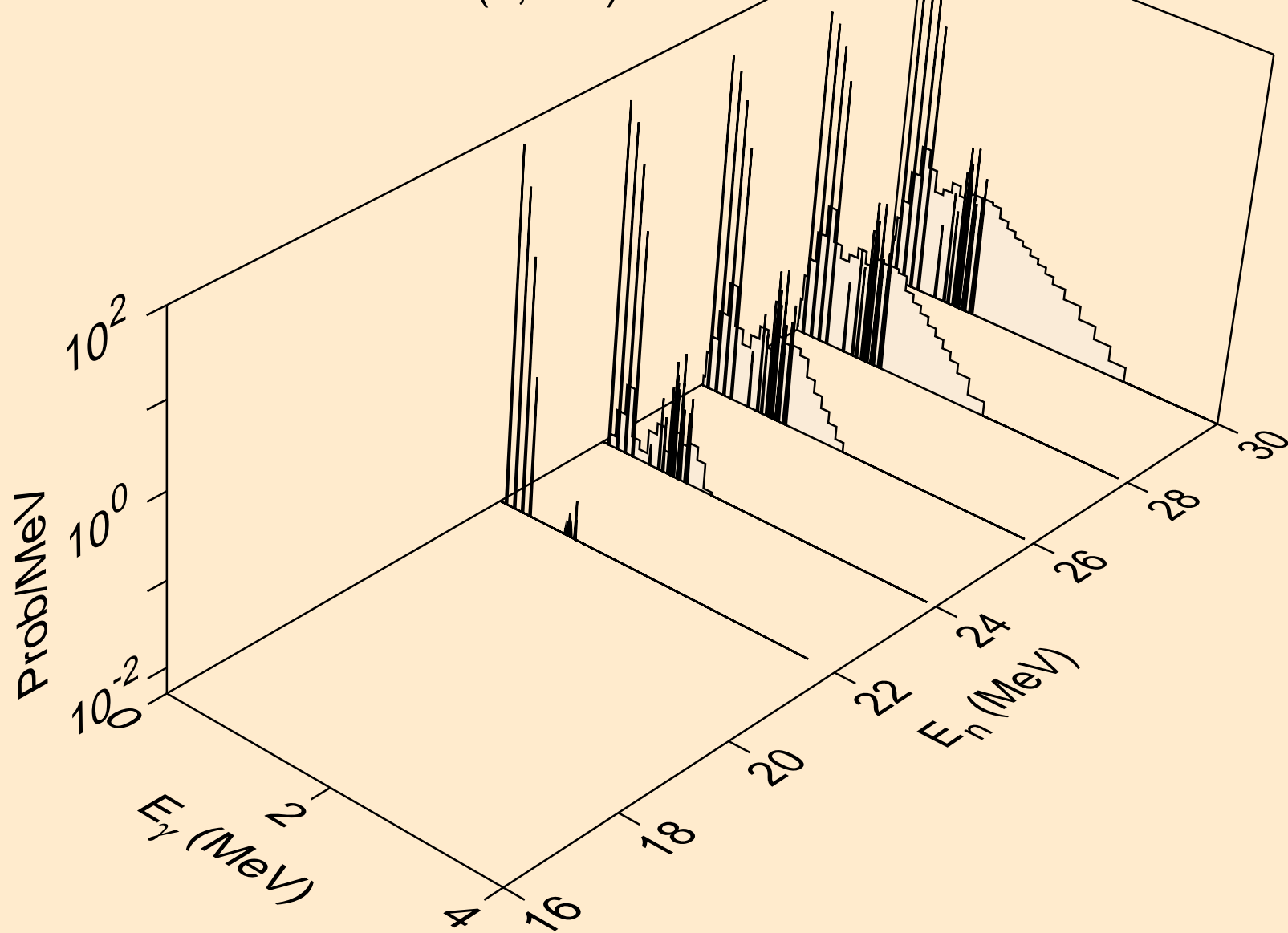
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



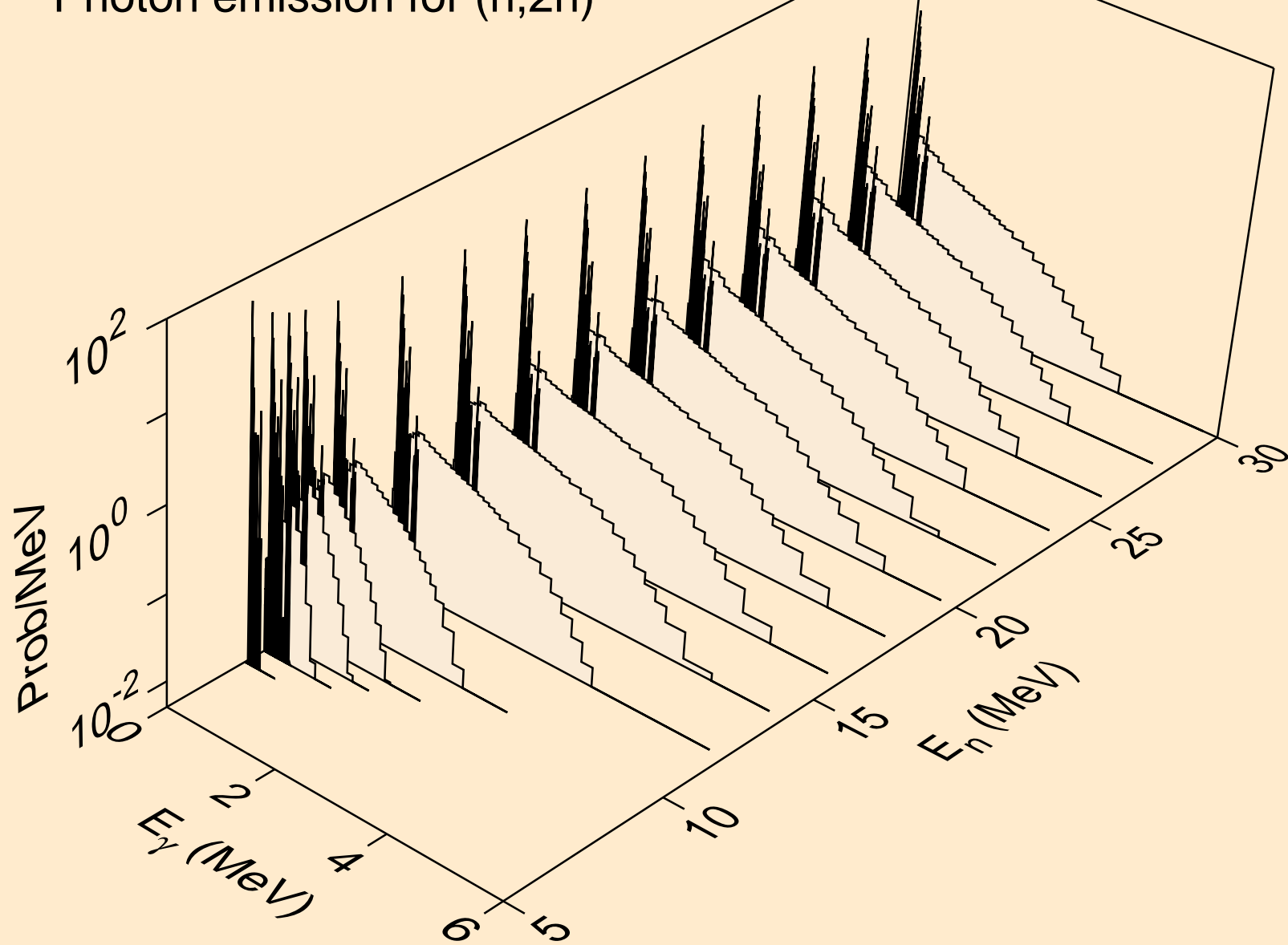
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



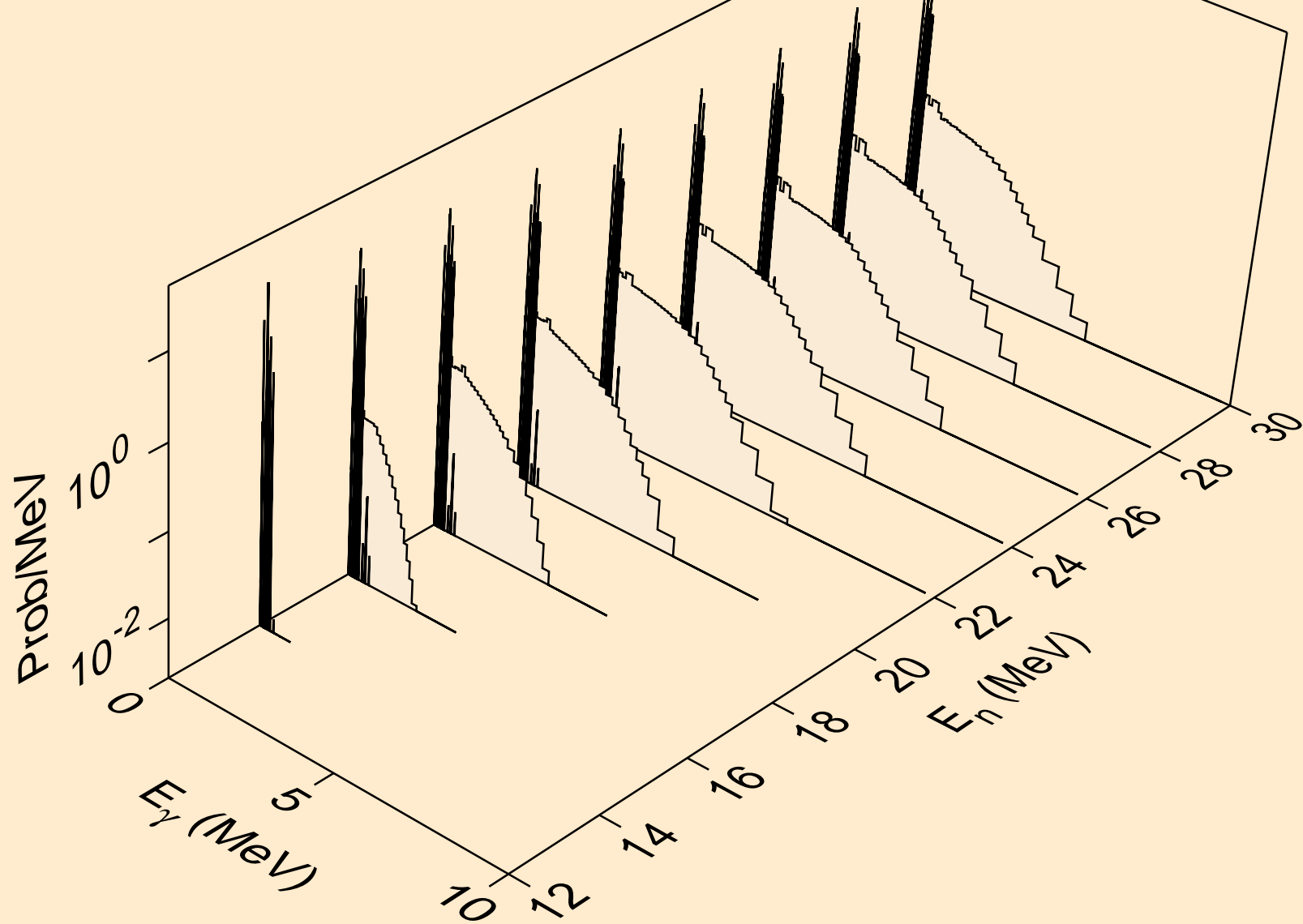
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



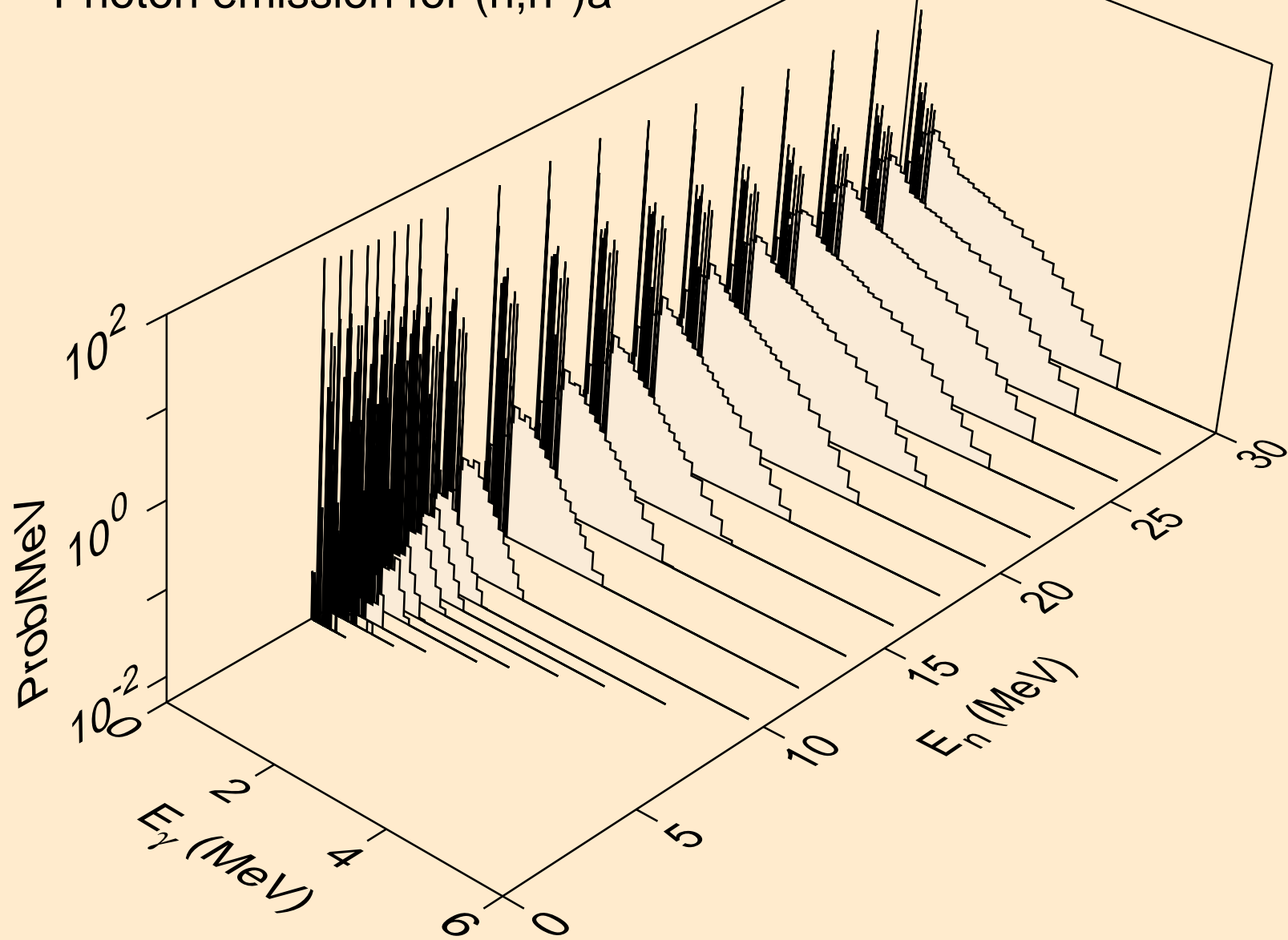
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



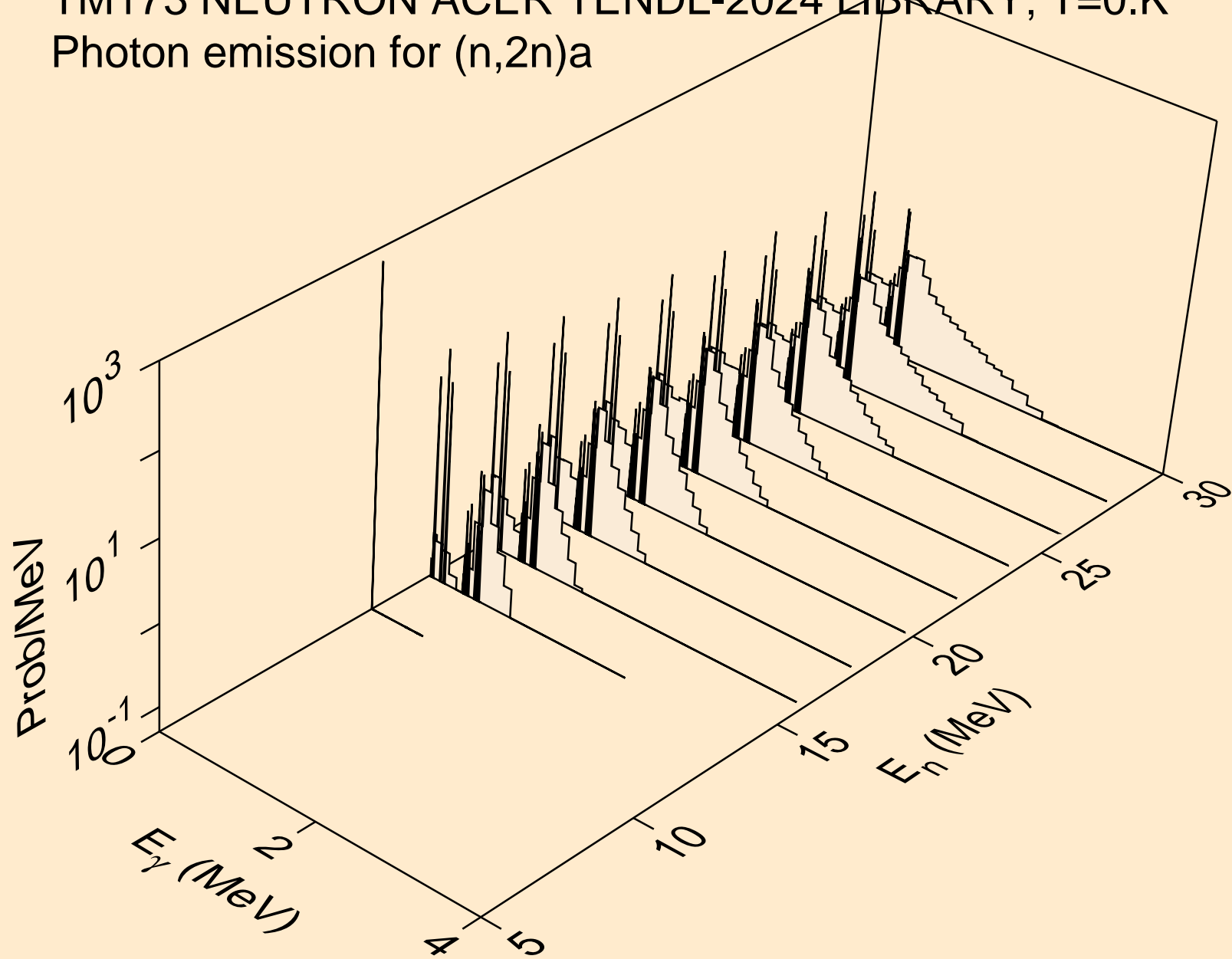
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



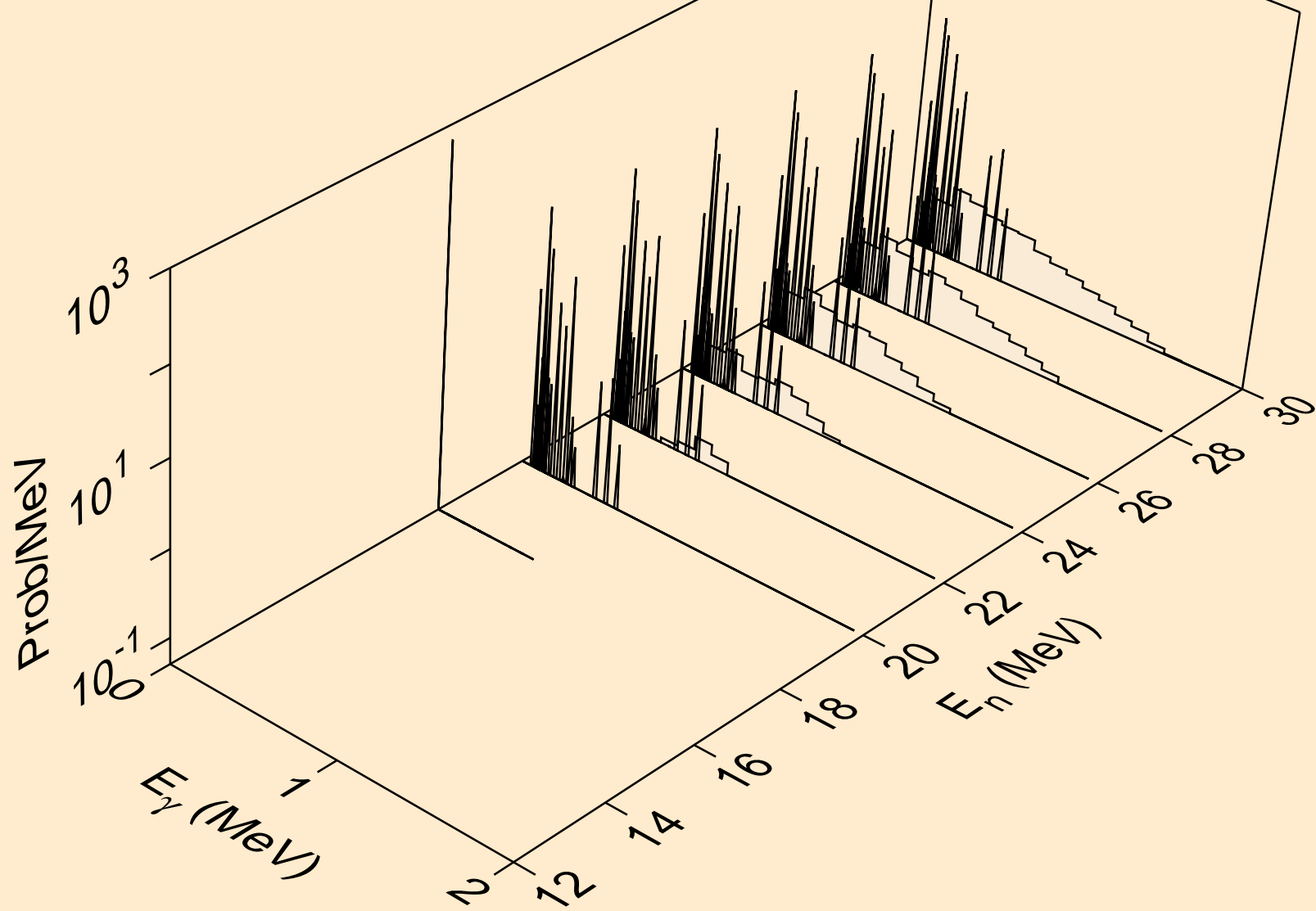
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

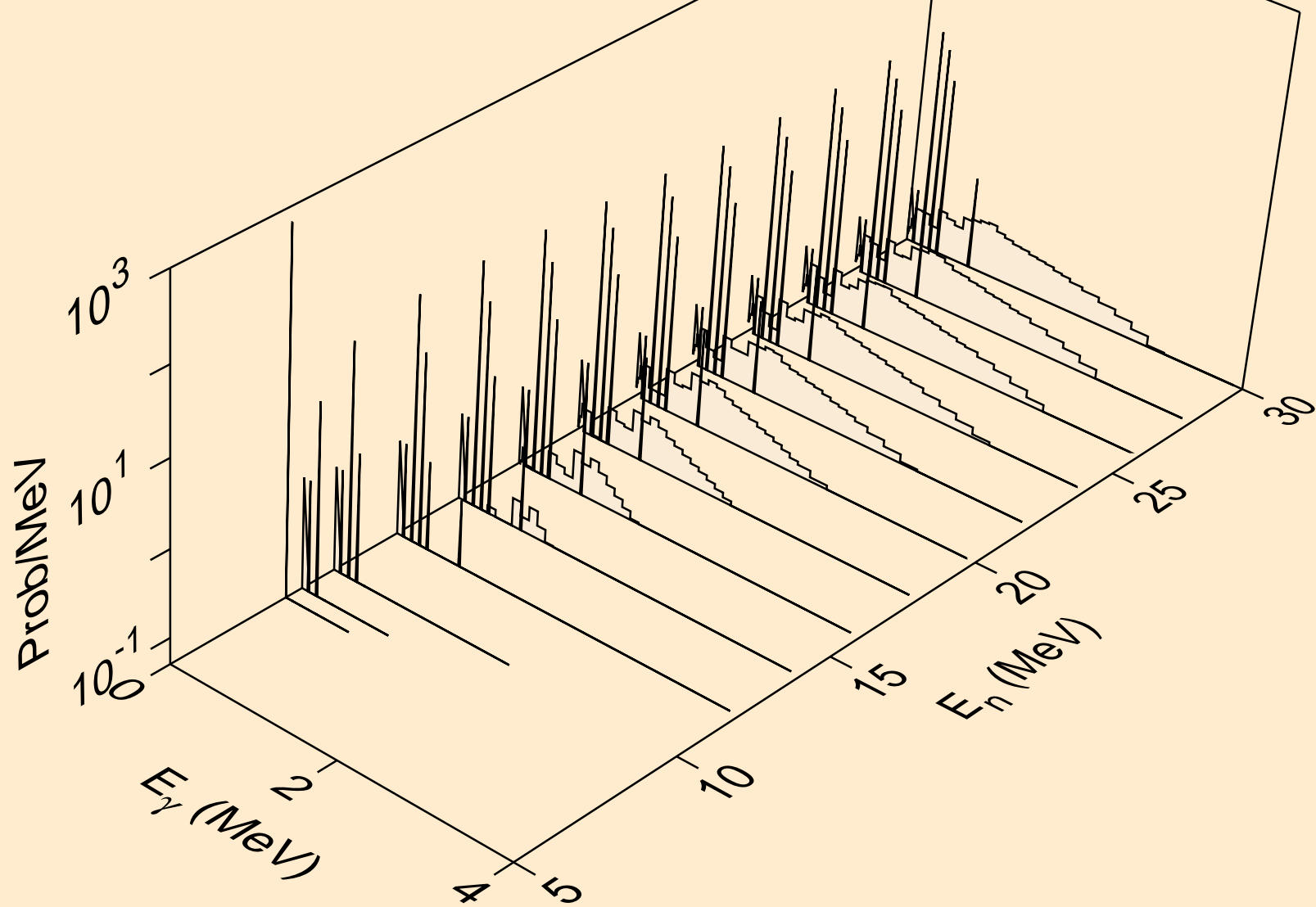


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

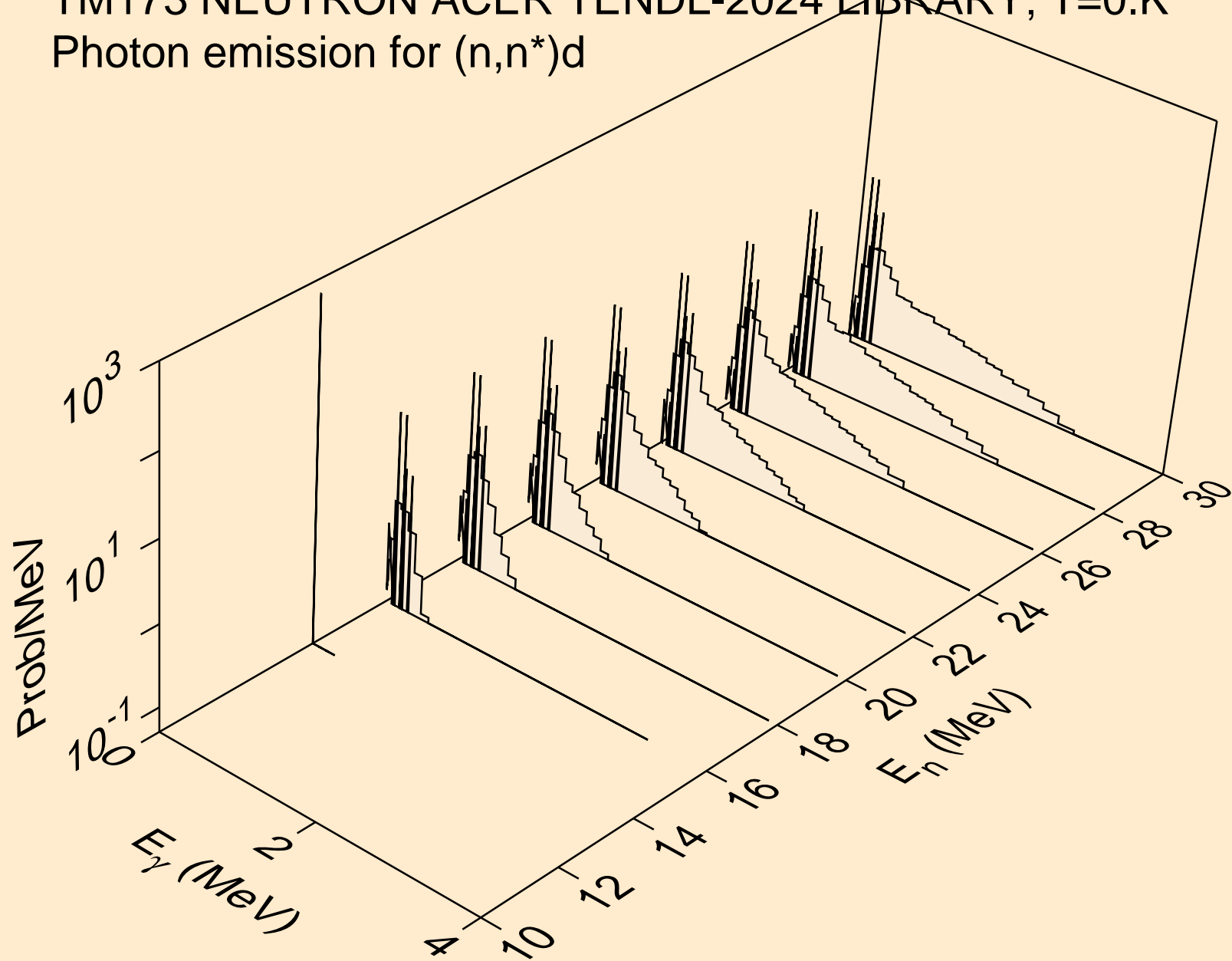




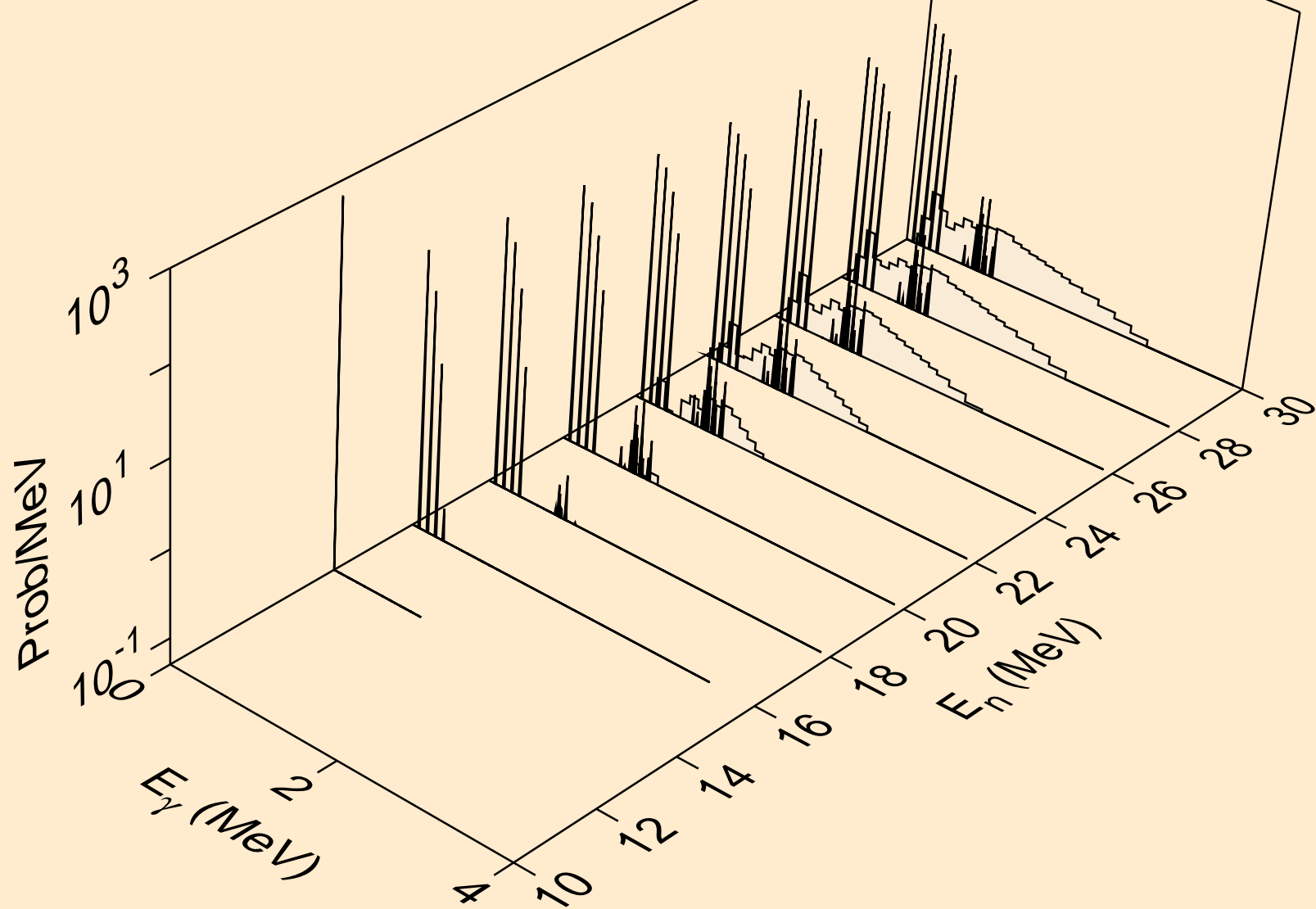
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



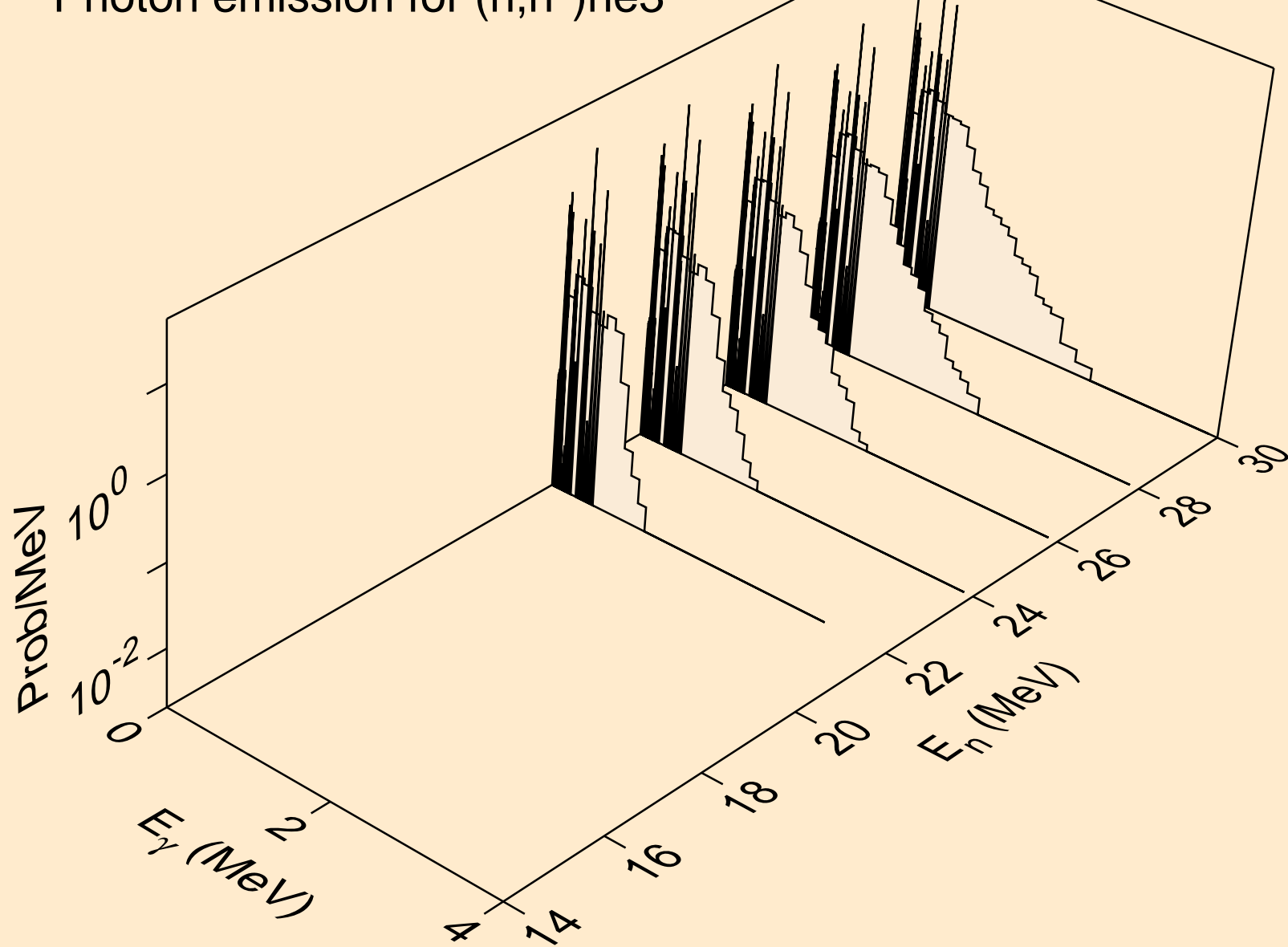
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



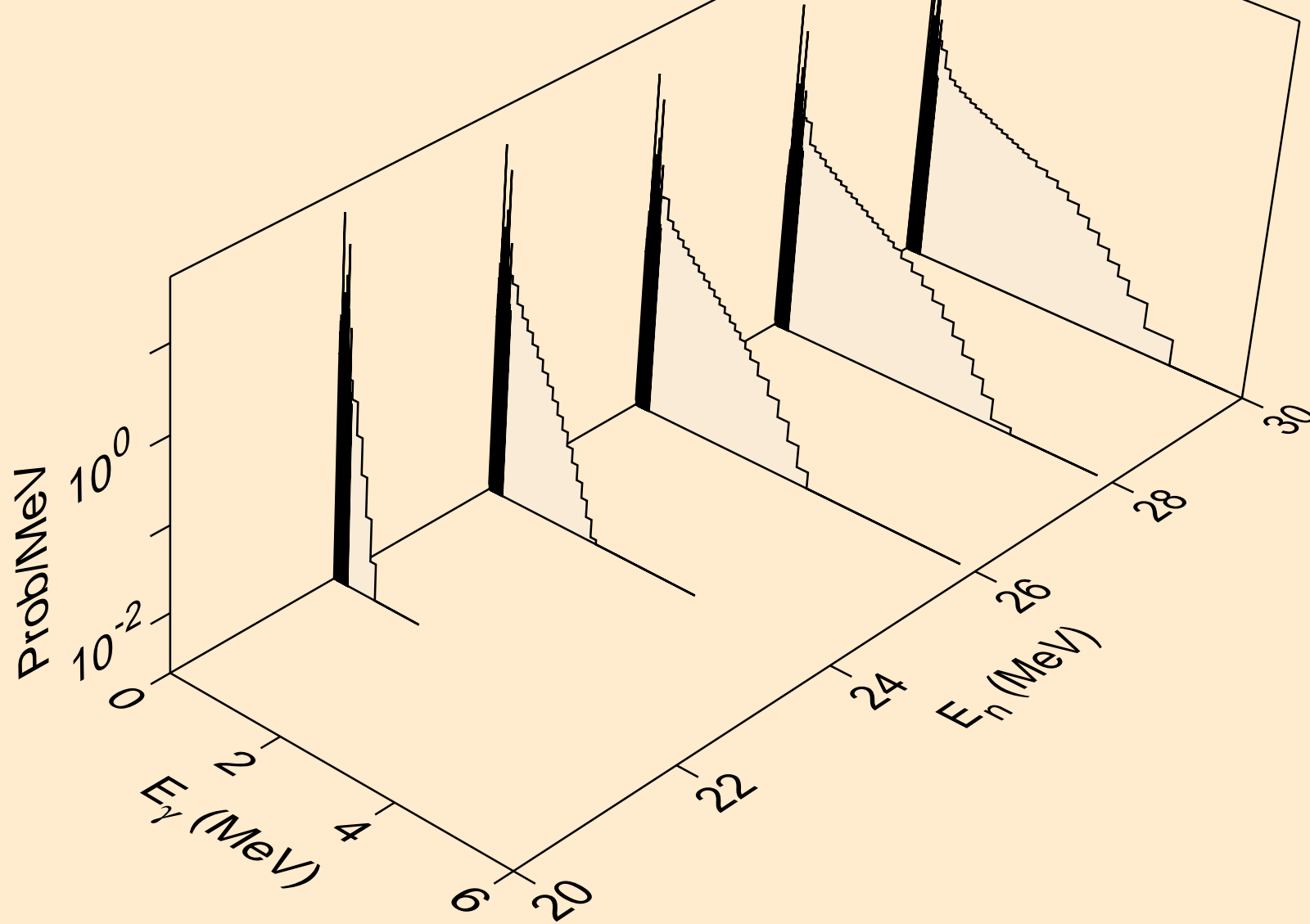
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



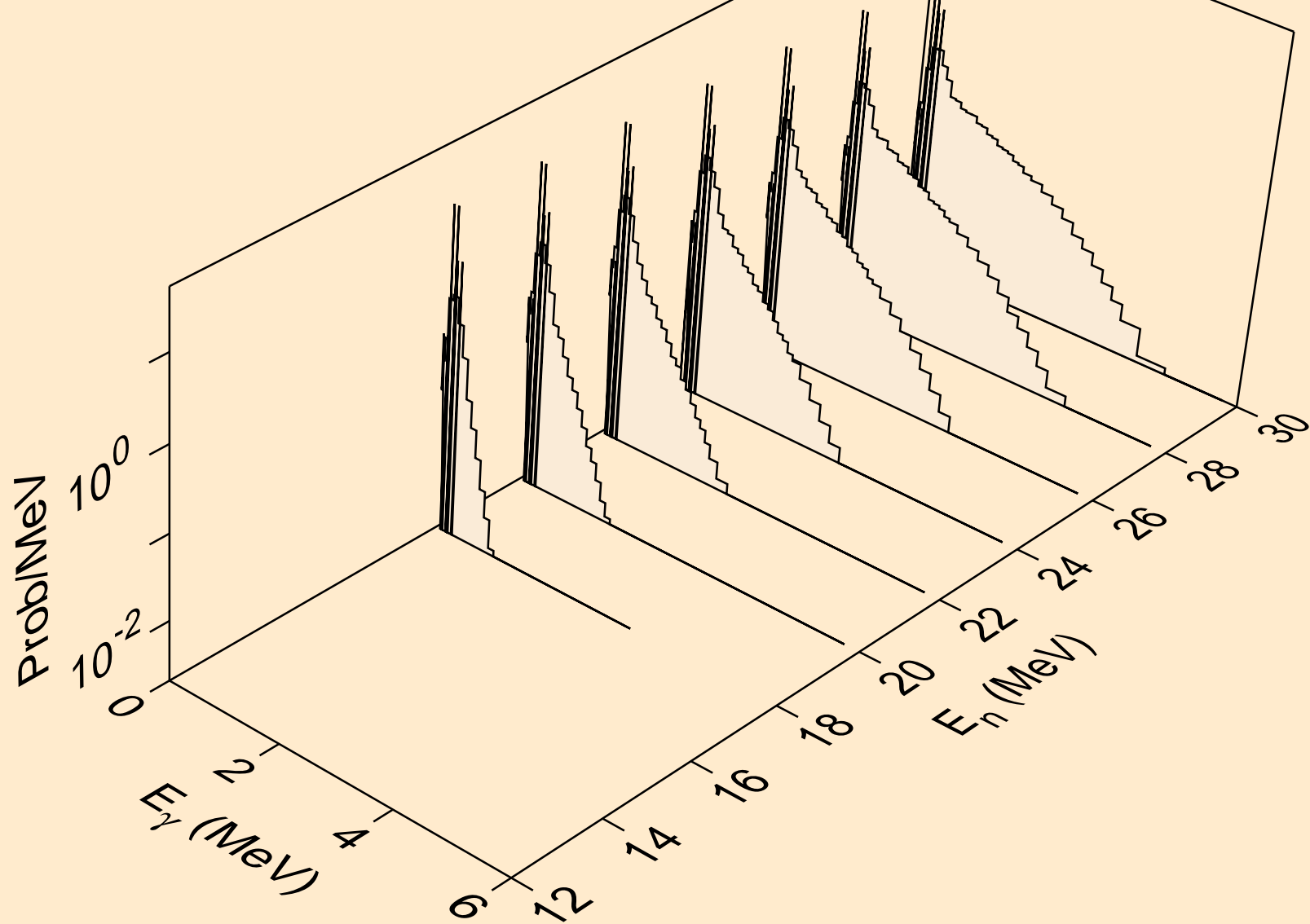
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



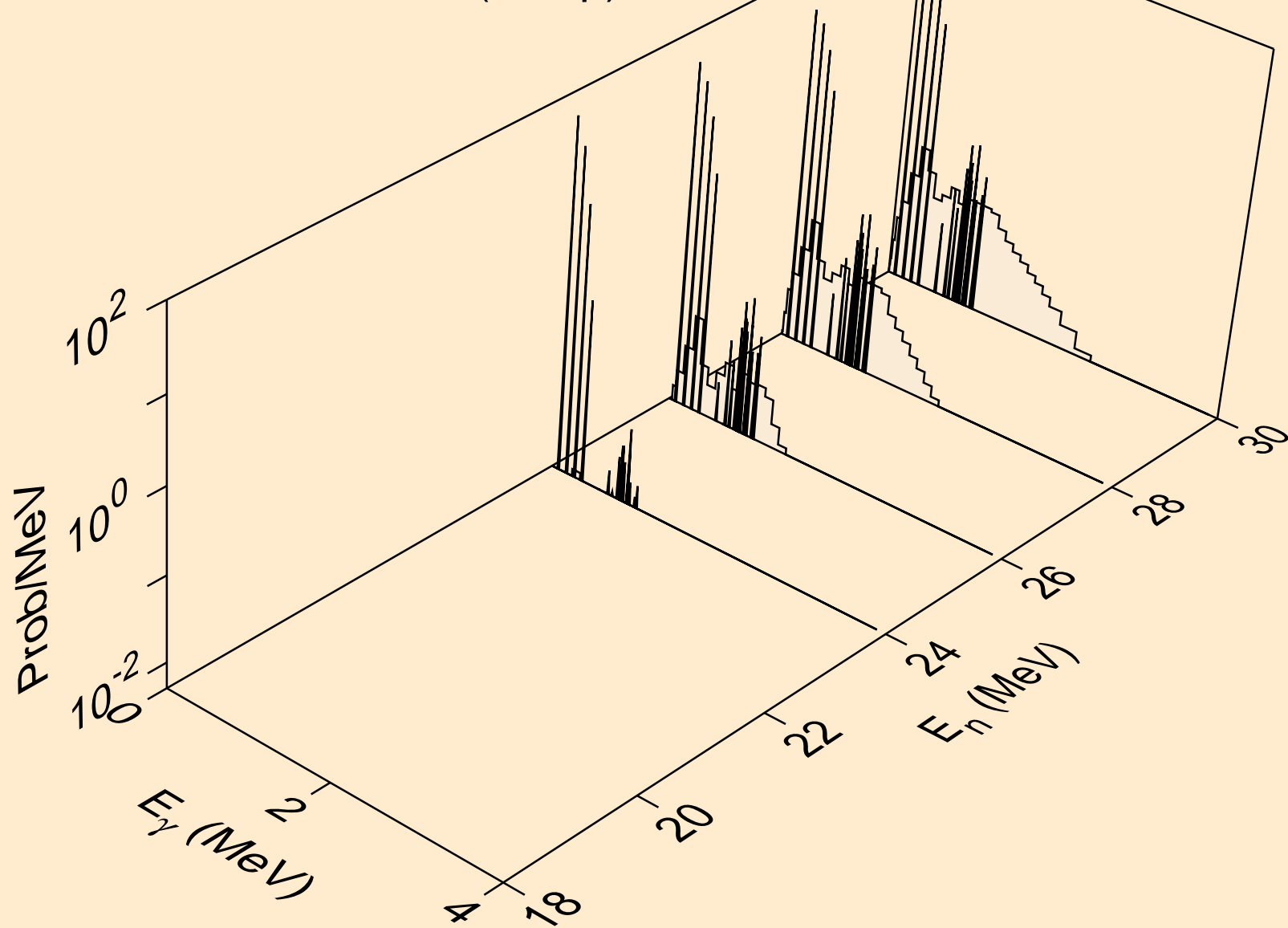
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



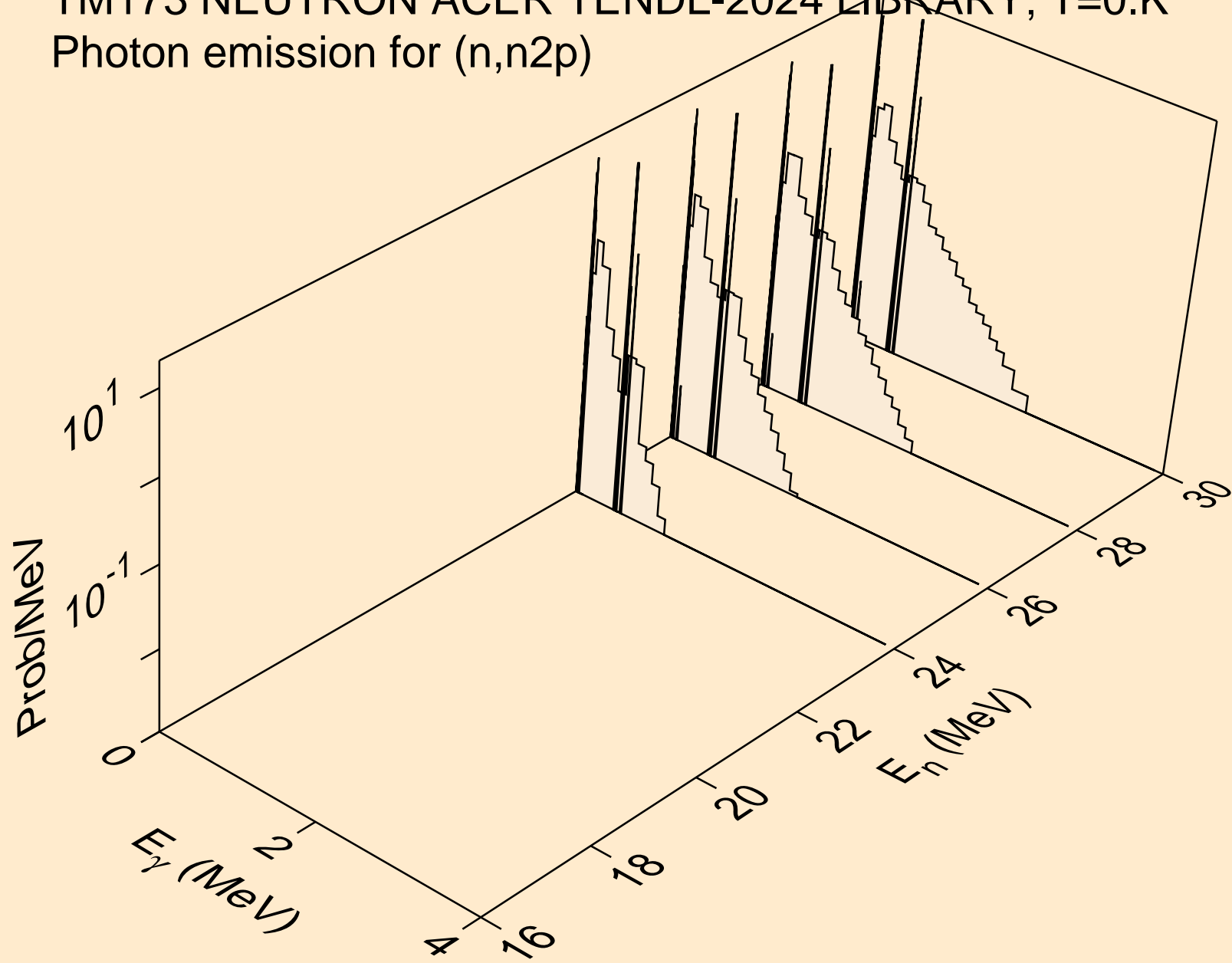
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

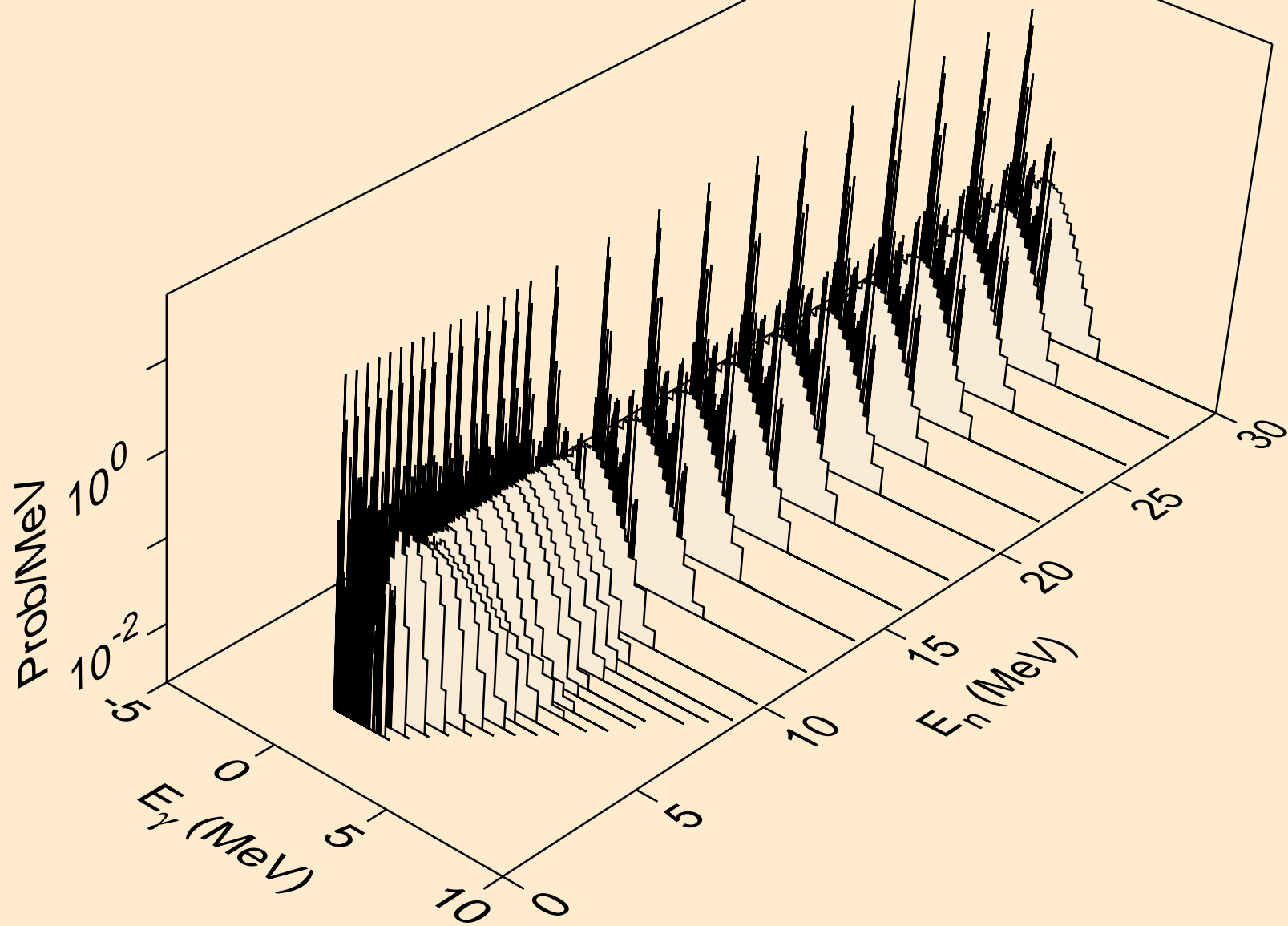


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

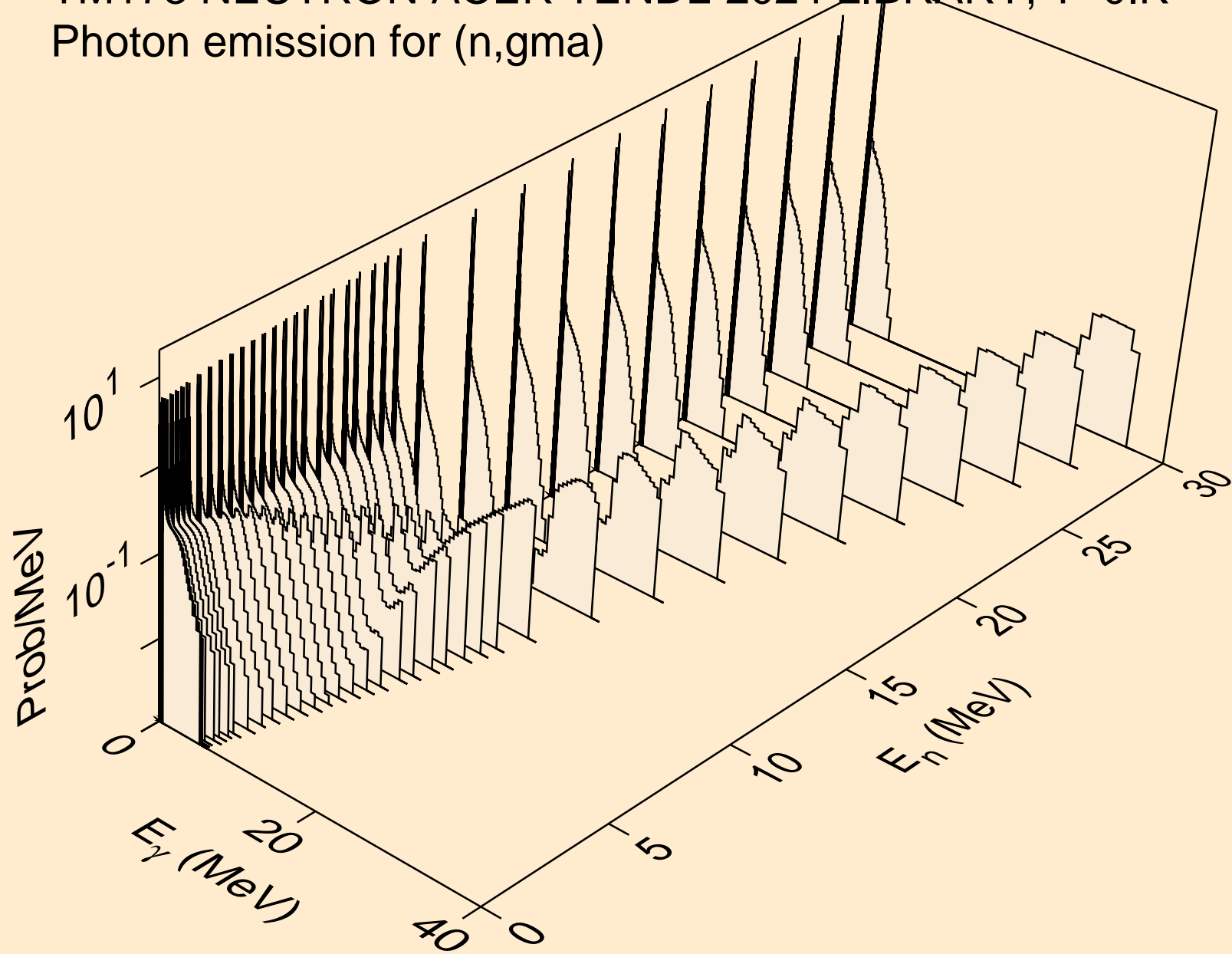




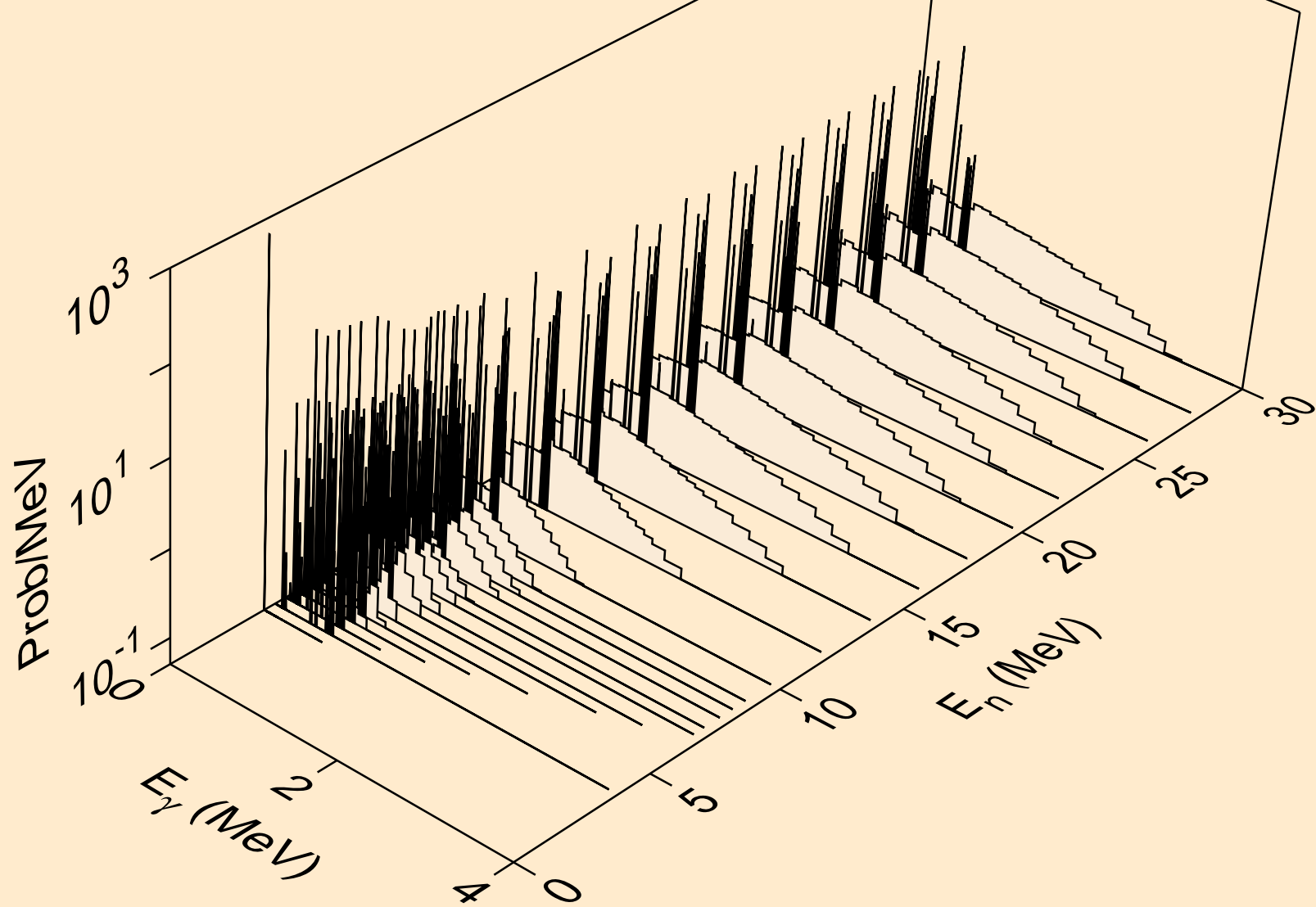
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



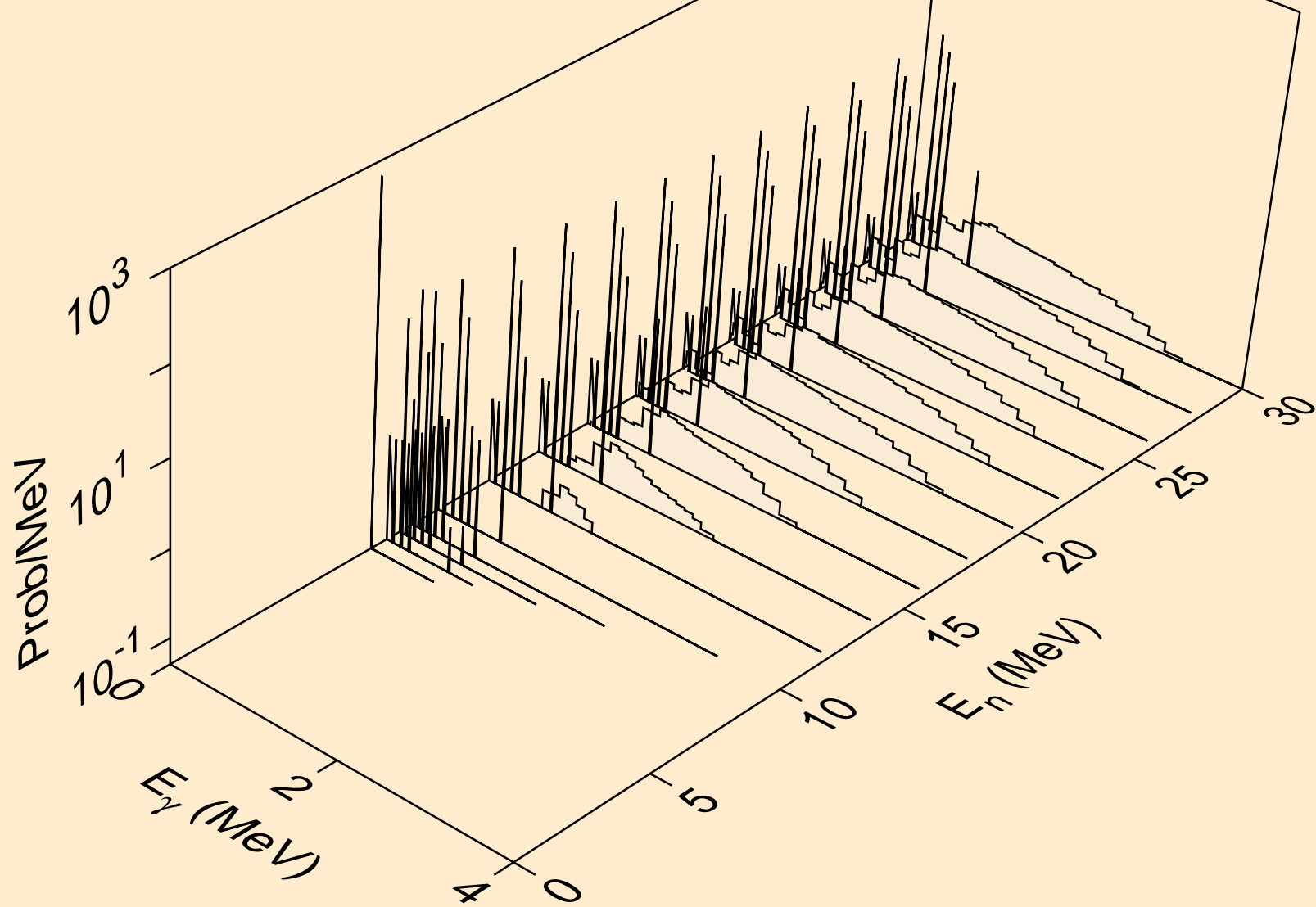
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



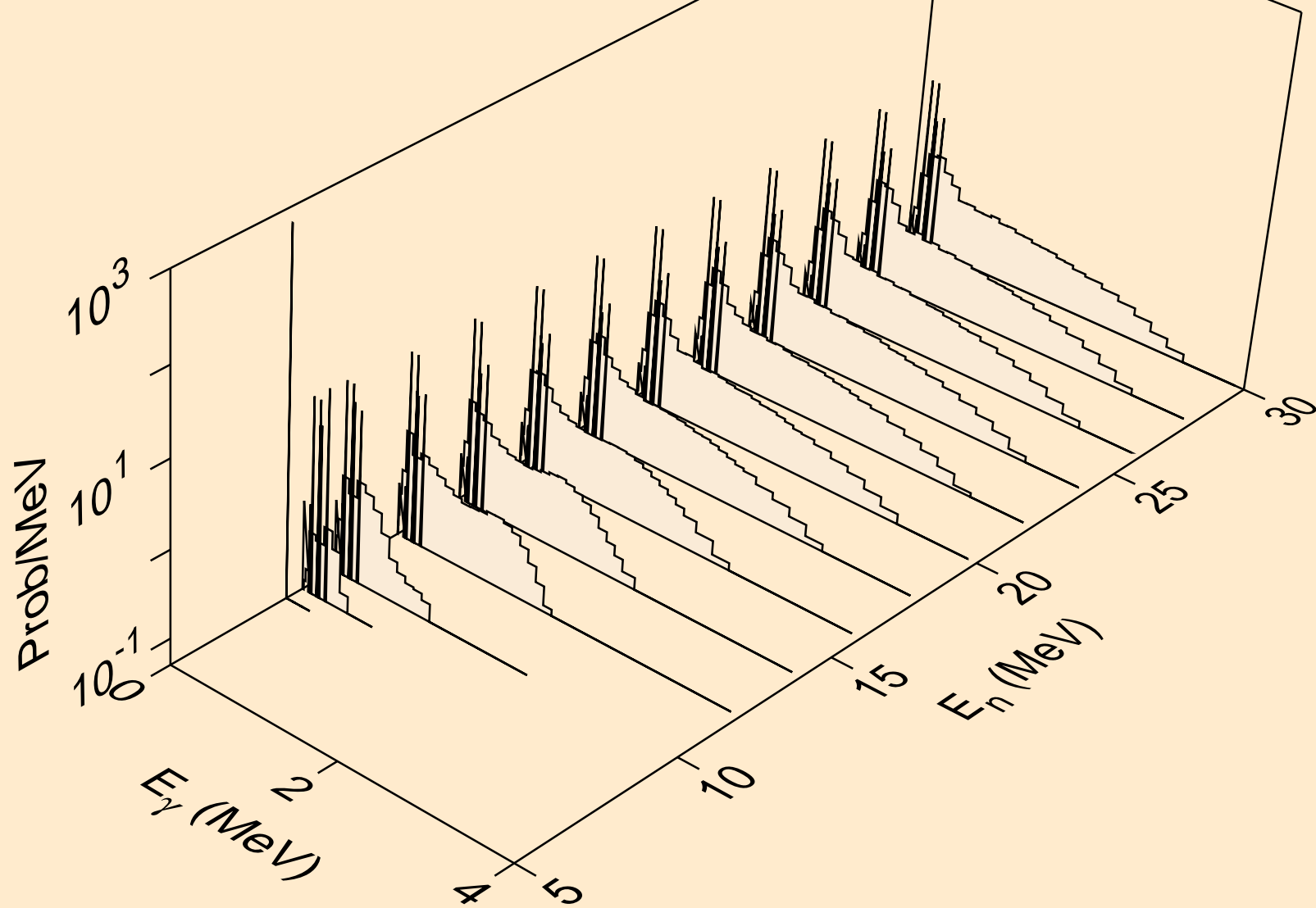
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



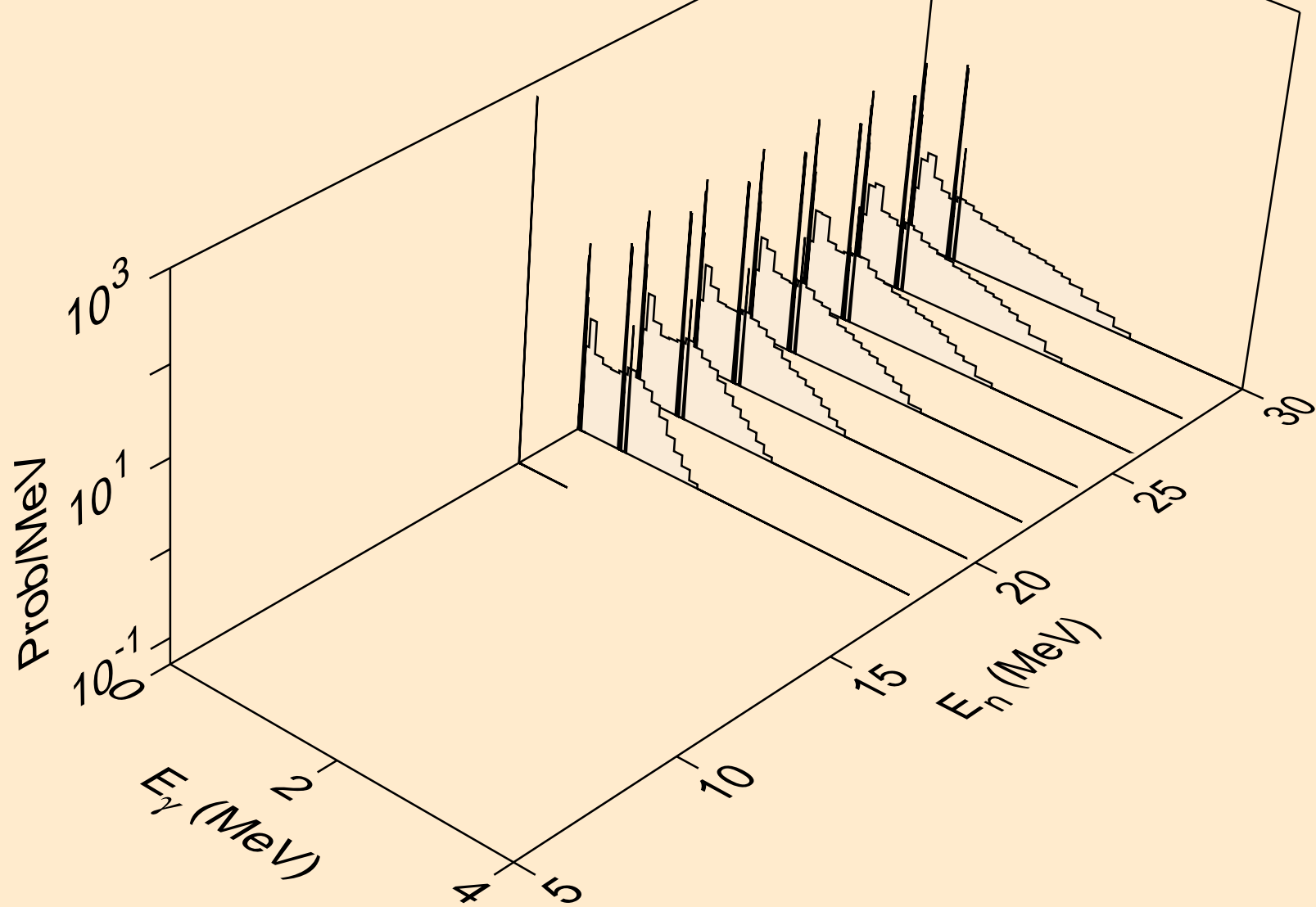
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



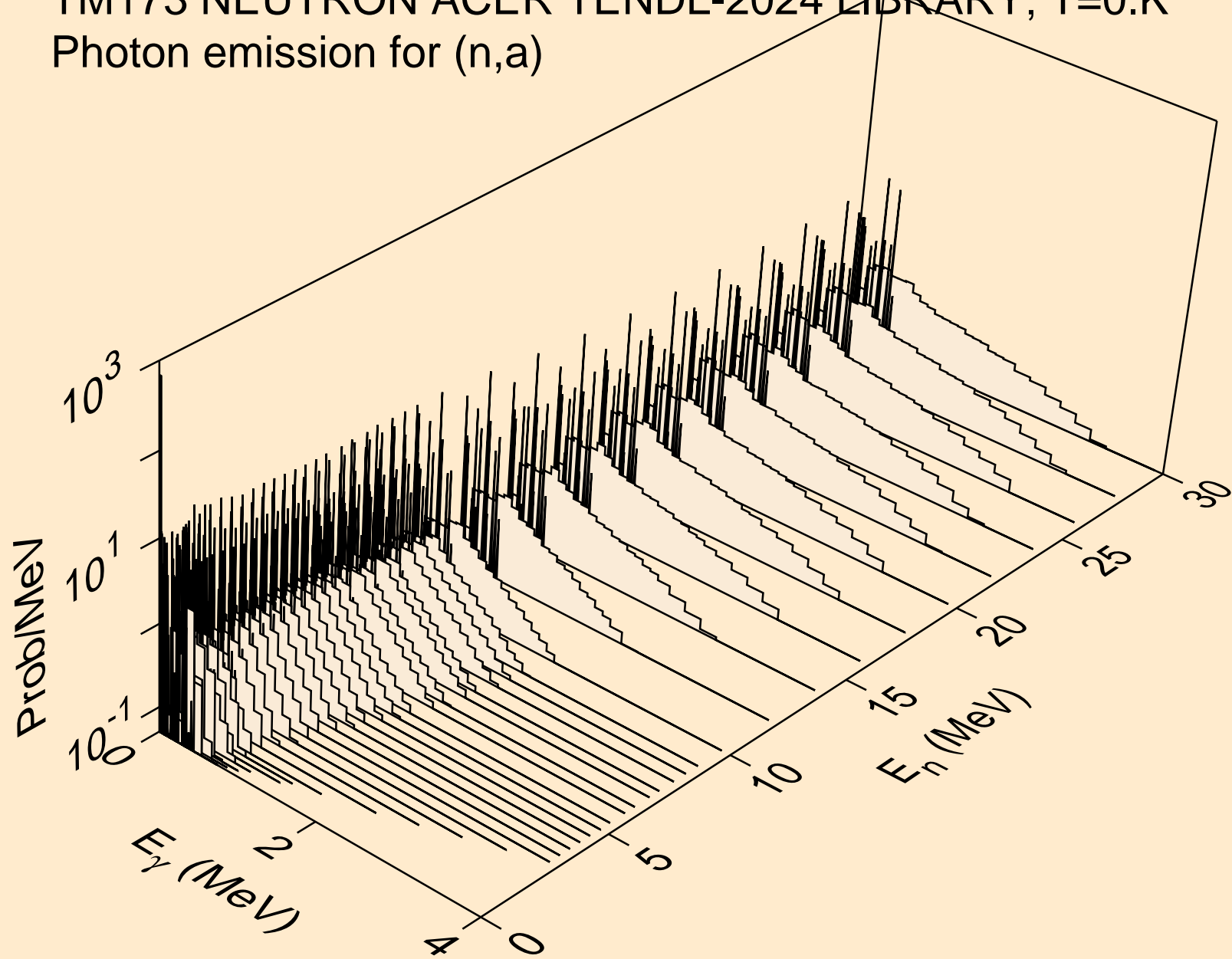
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



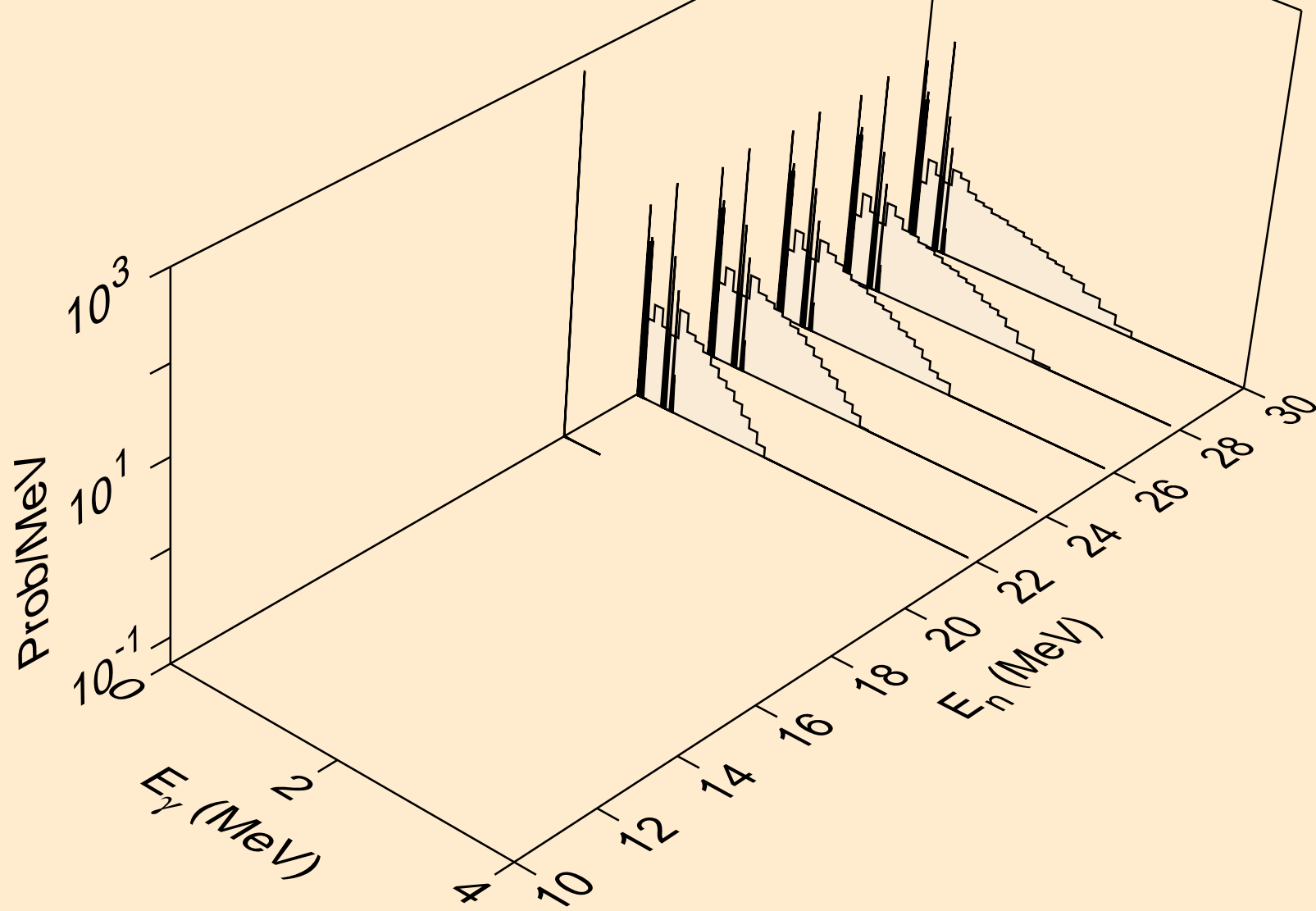
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

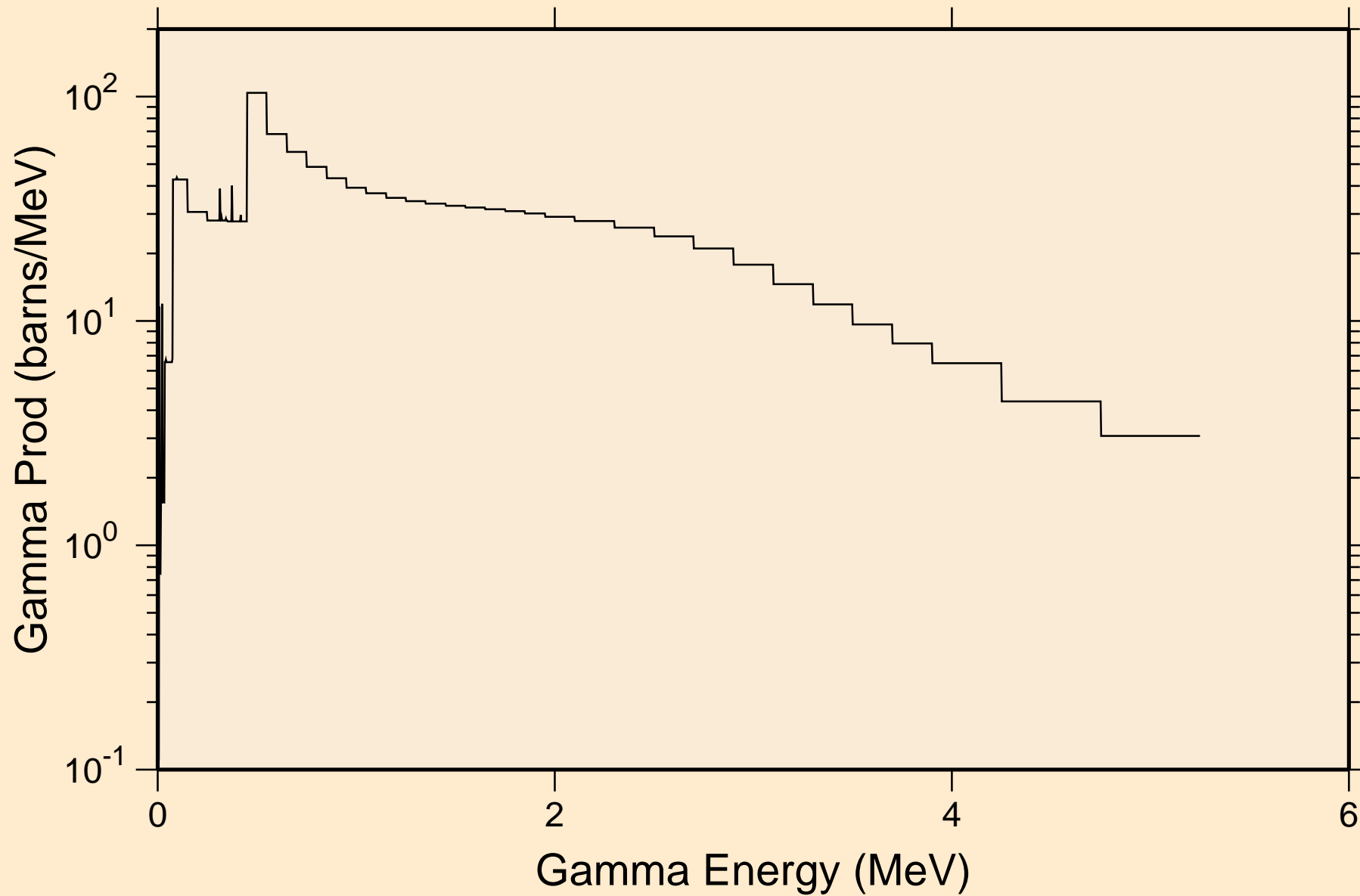


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

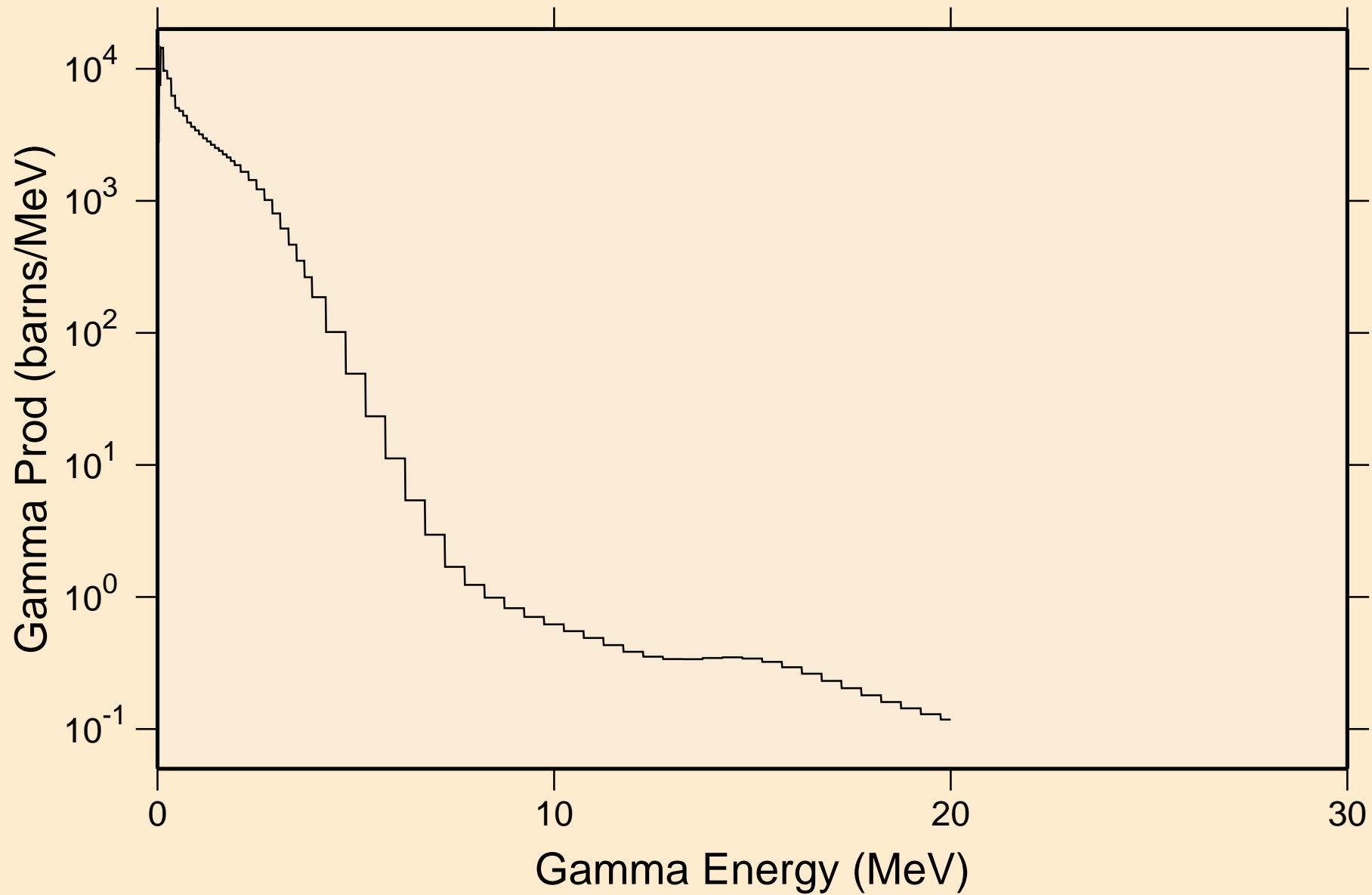




TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

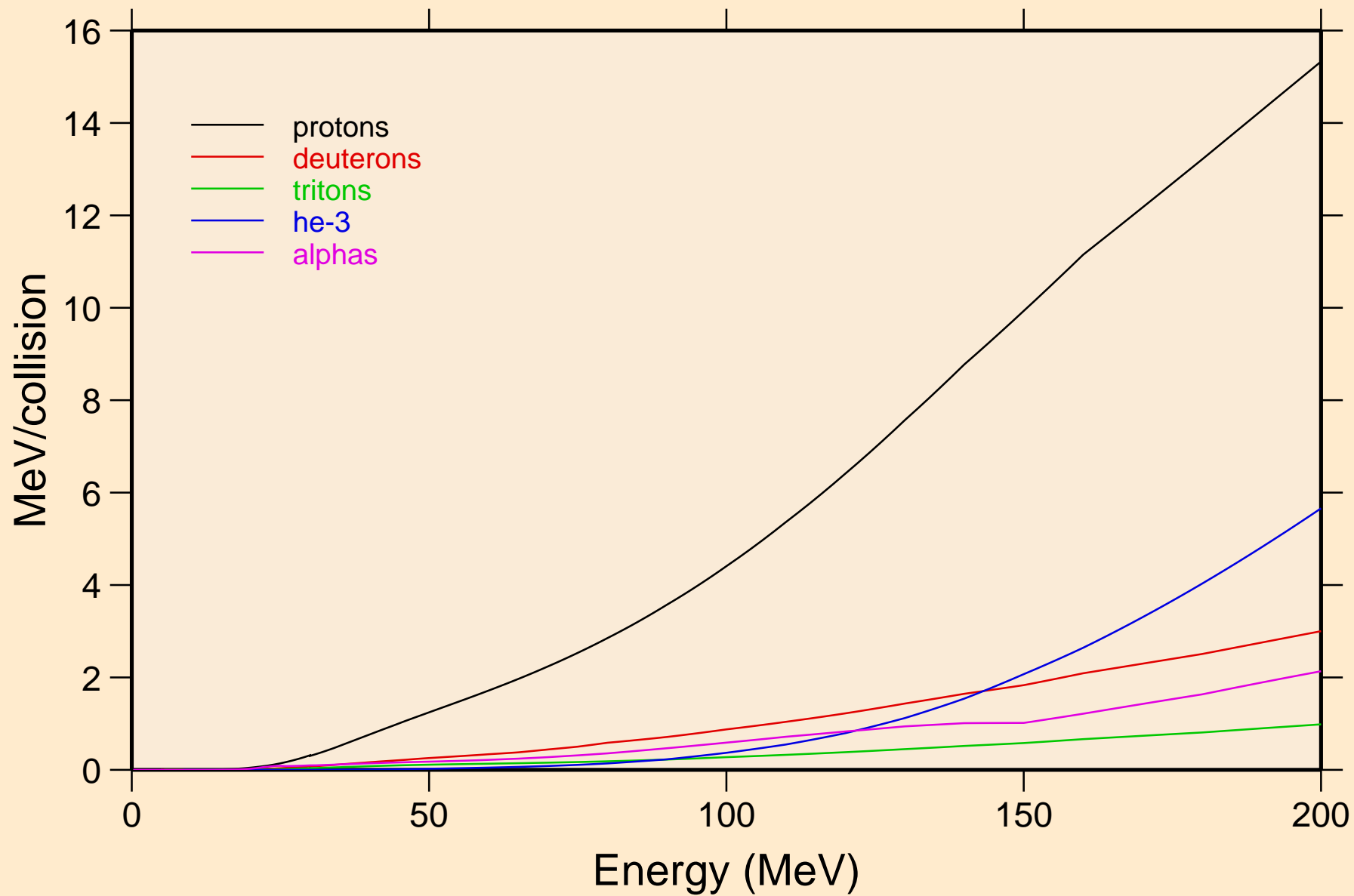


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

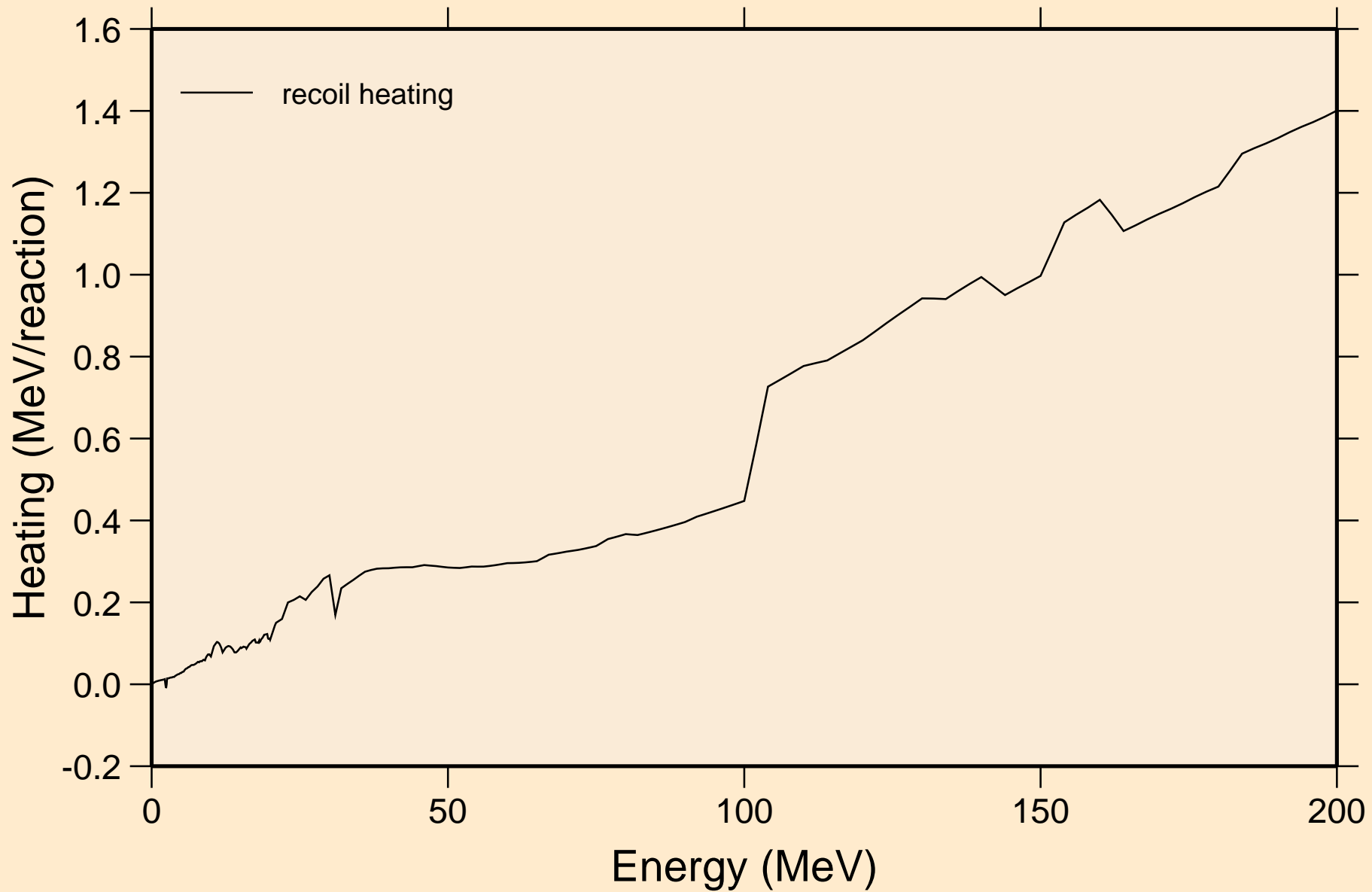


# TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

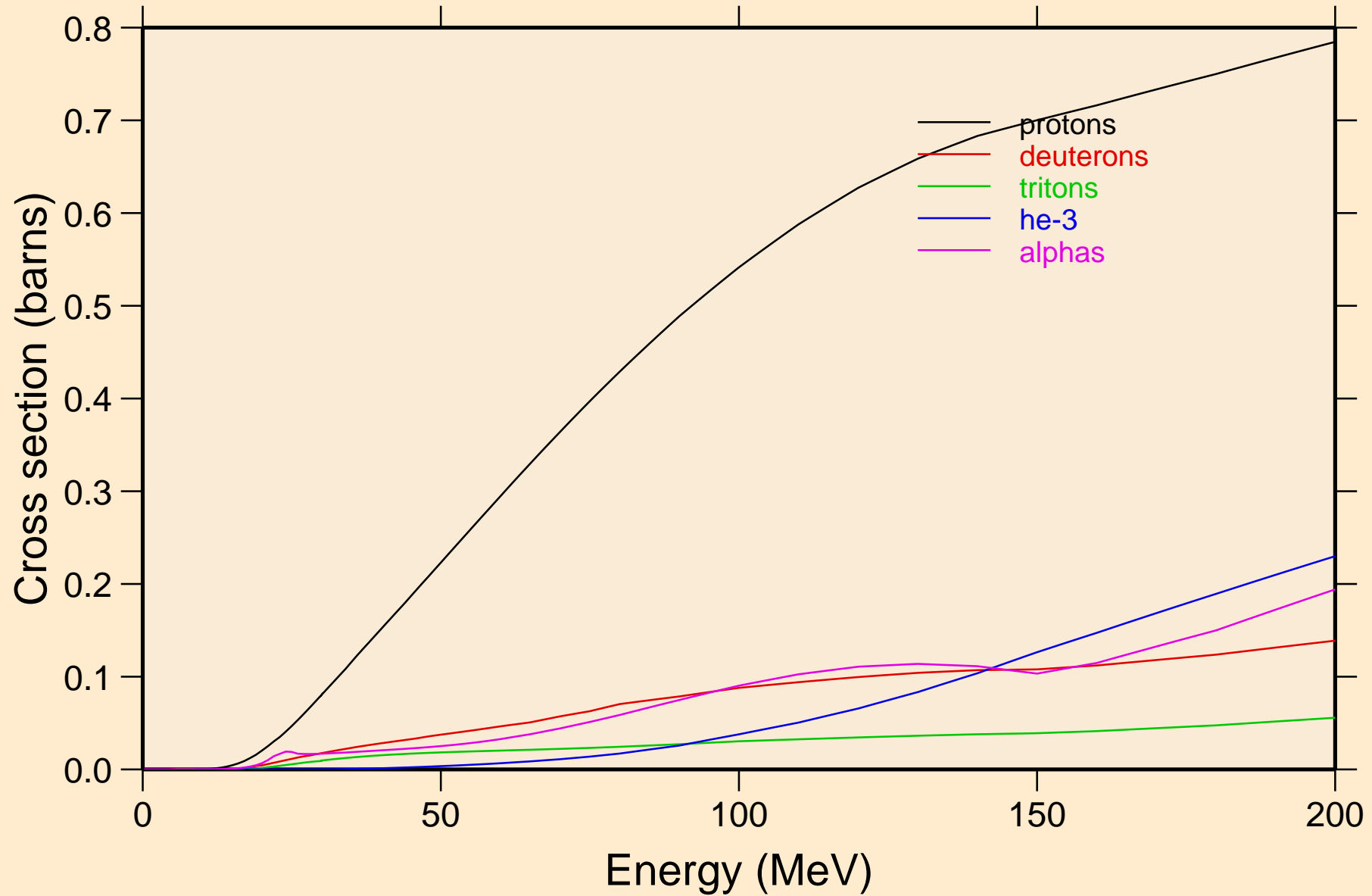


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

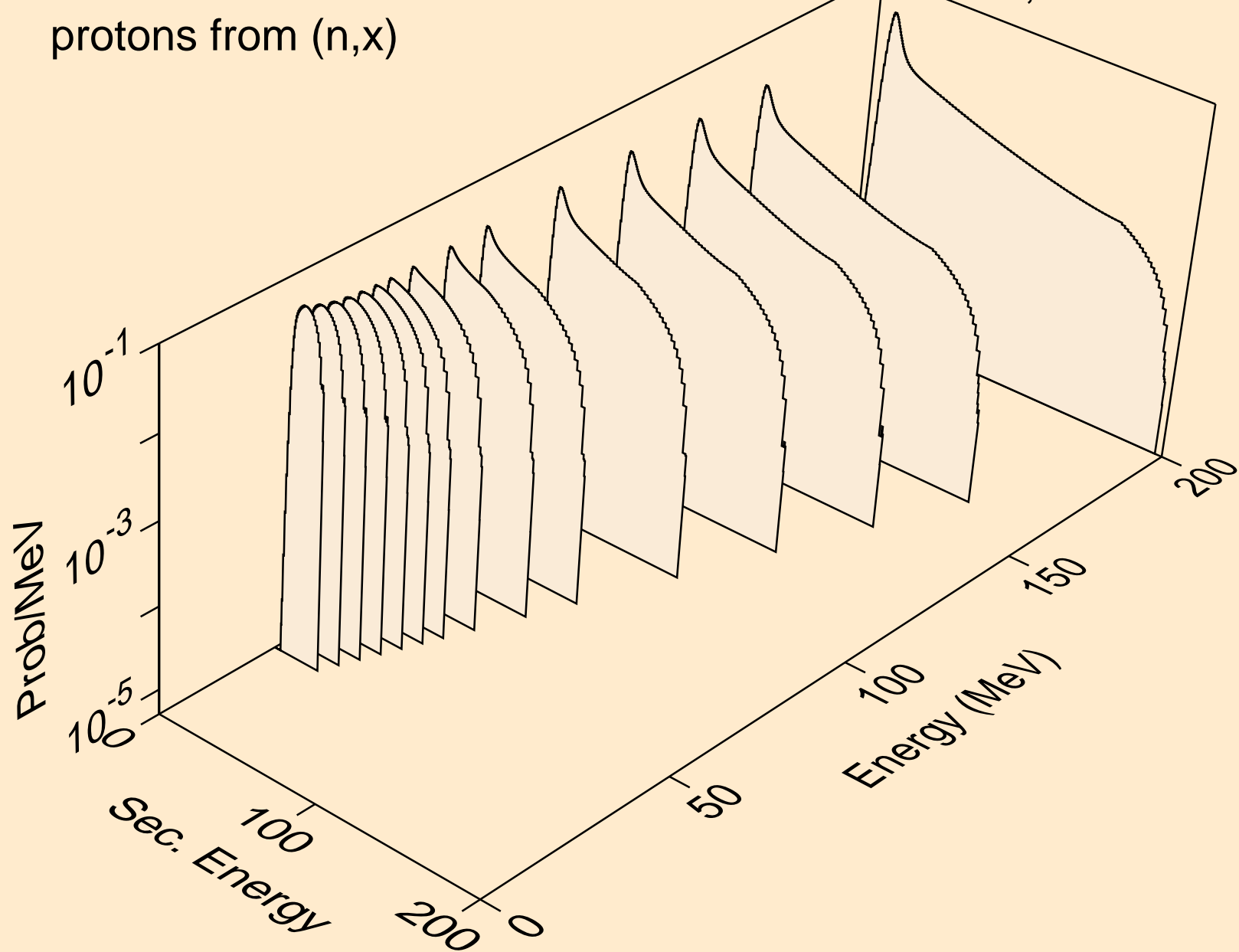


# TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

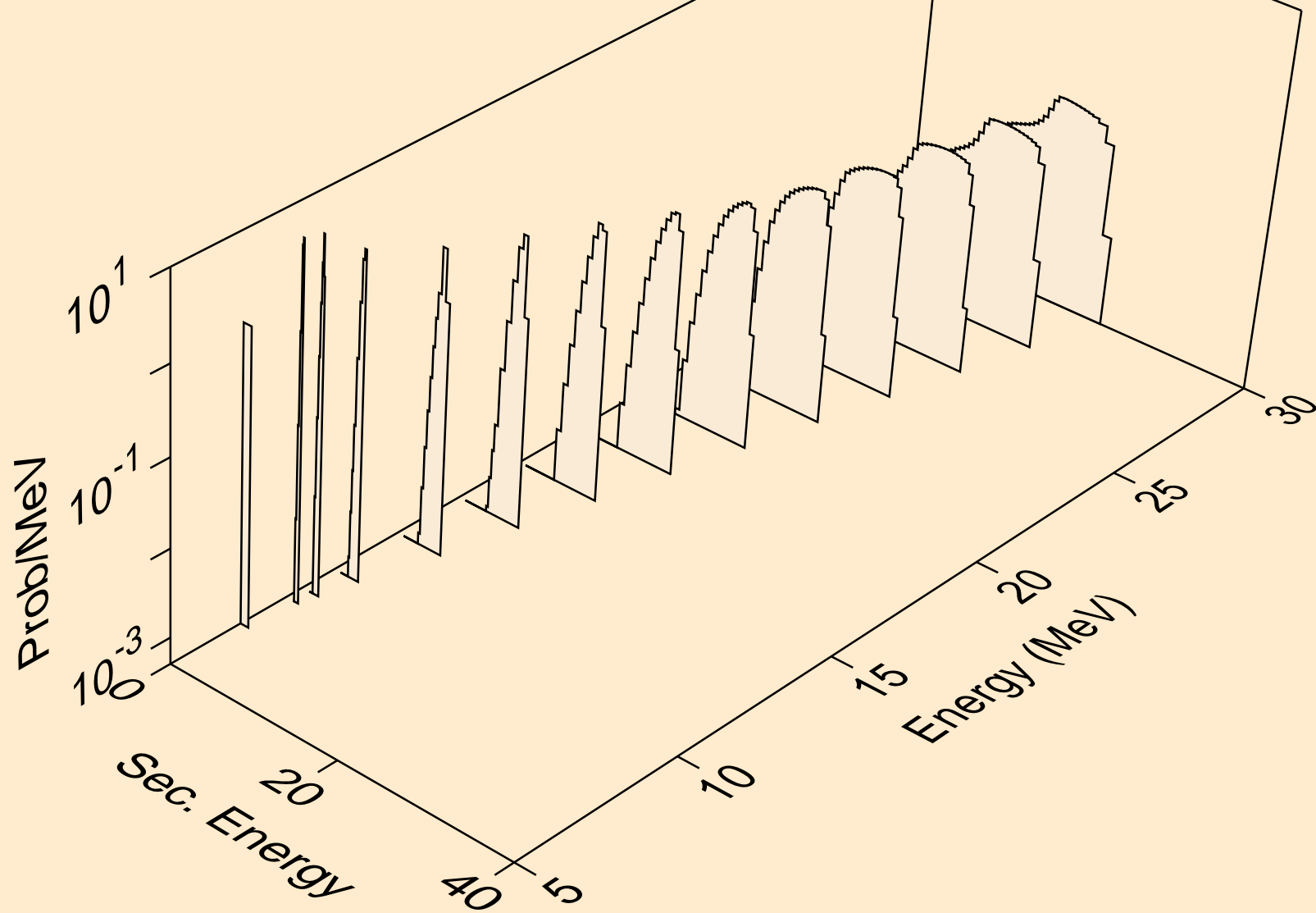
## Particle production cross sections



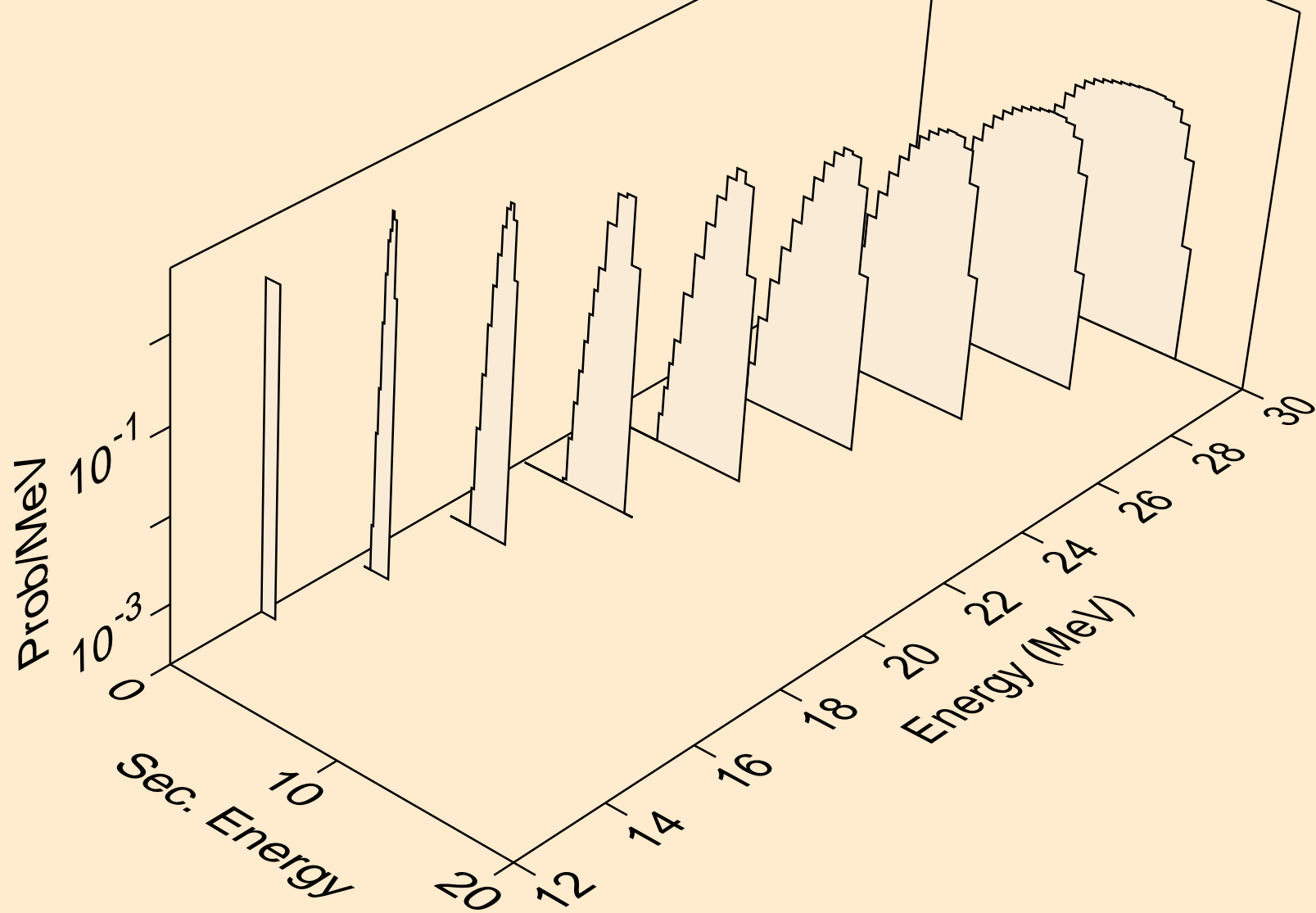
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

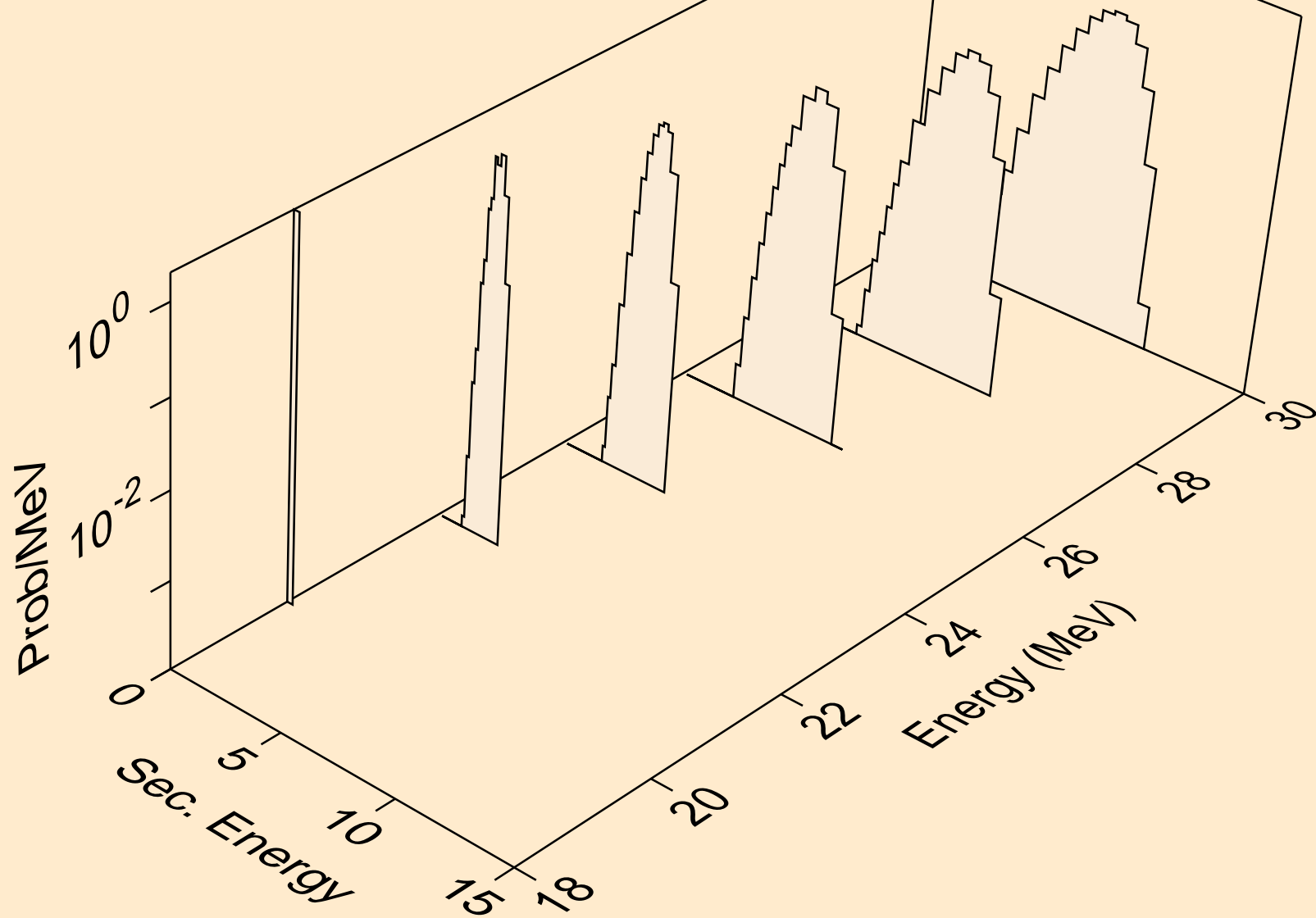


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

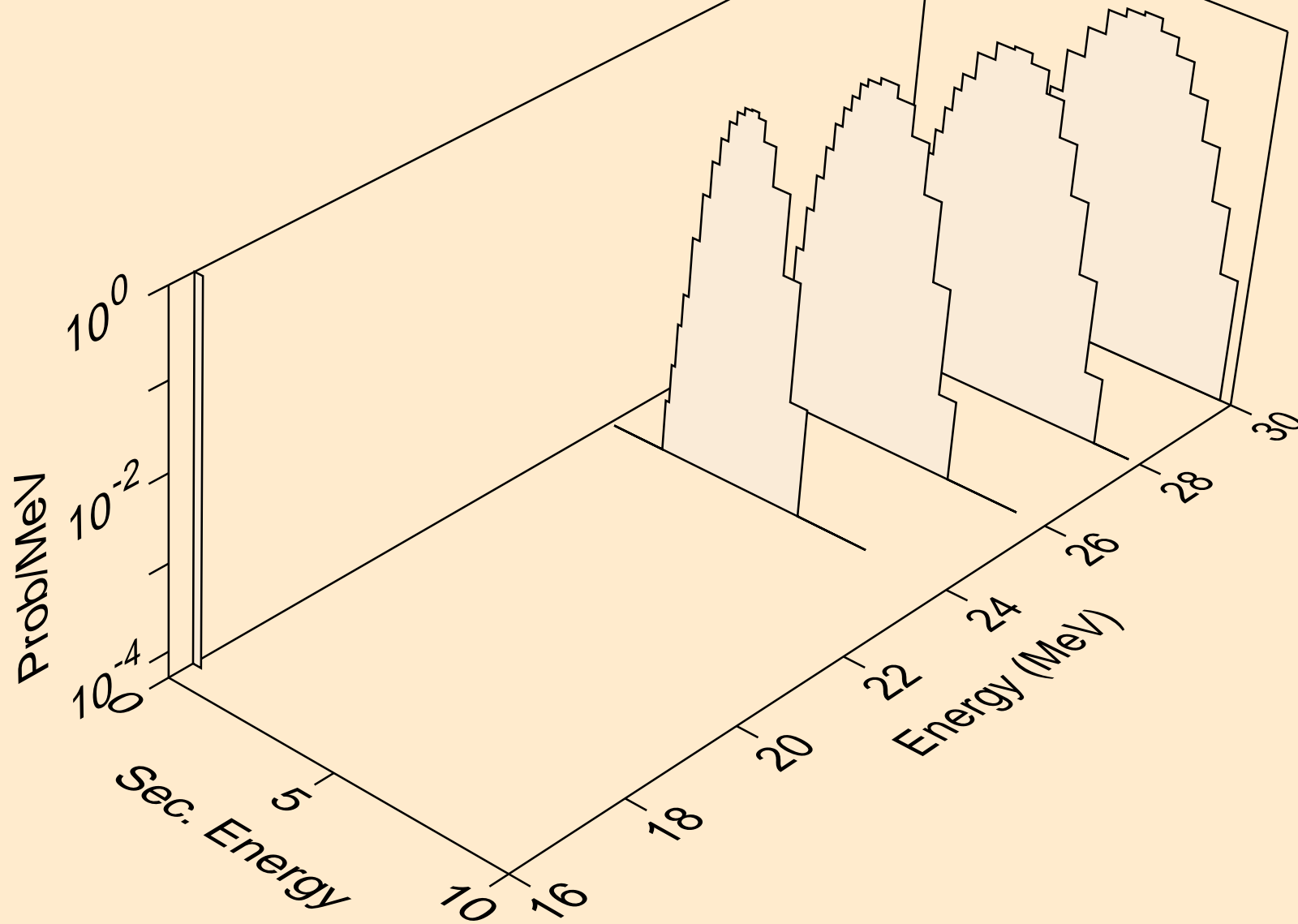




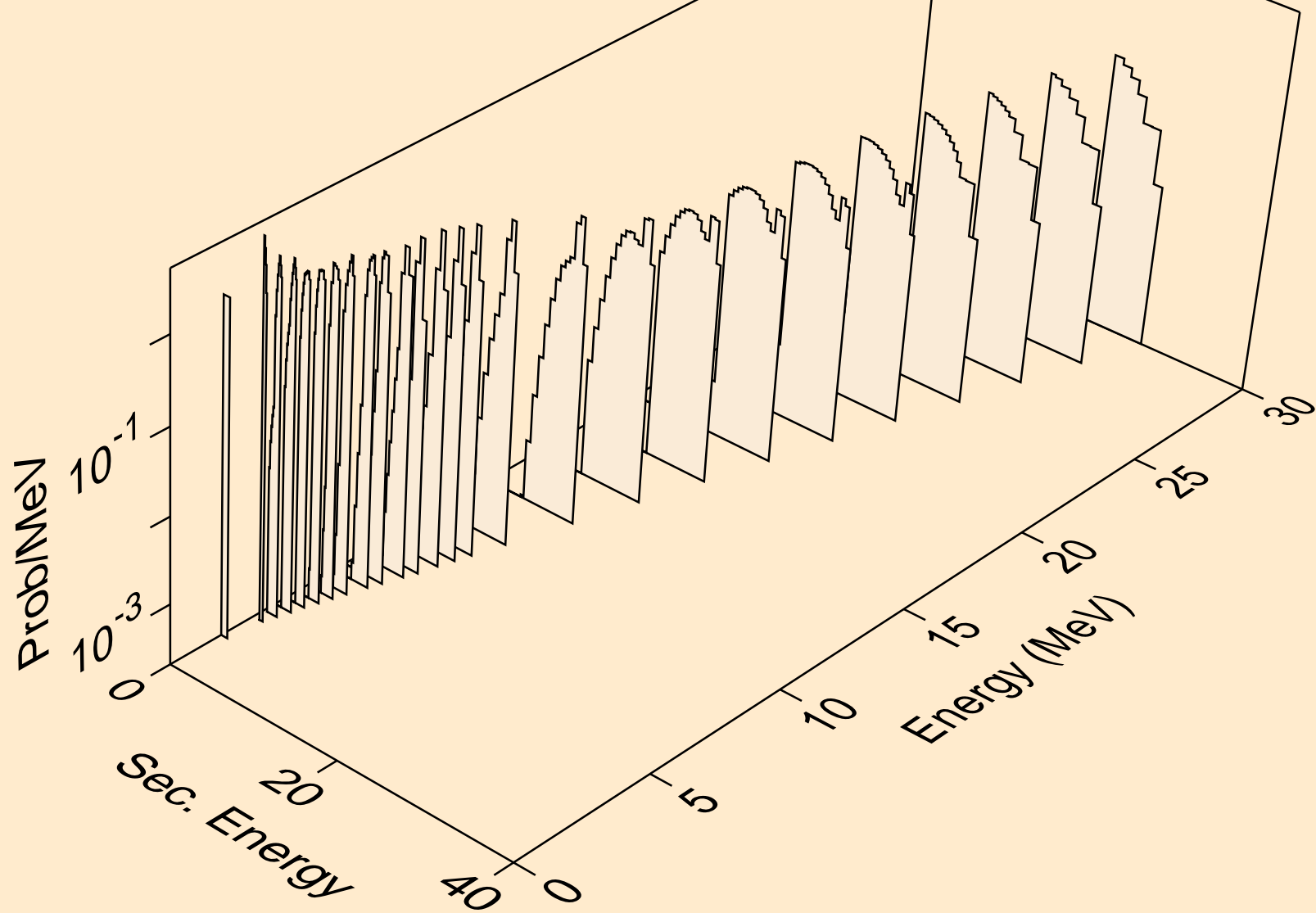
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



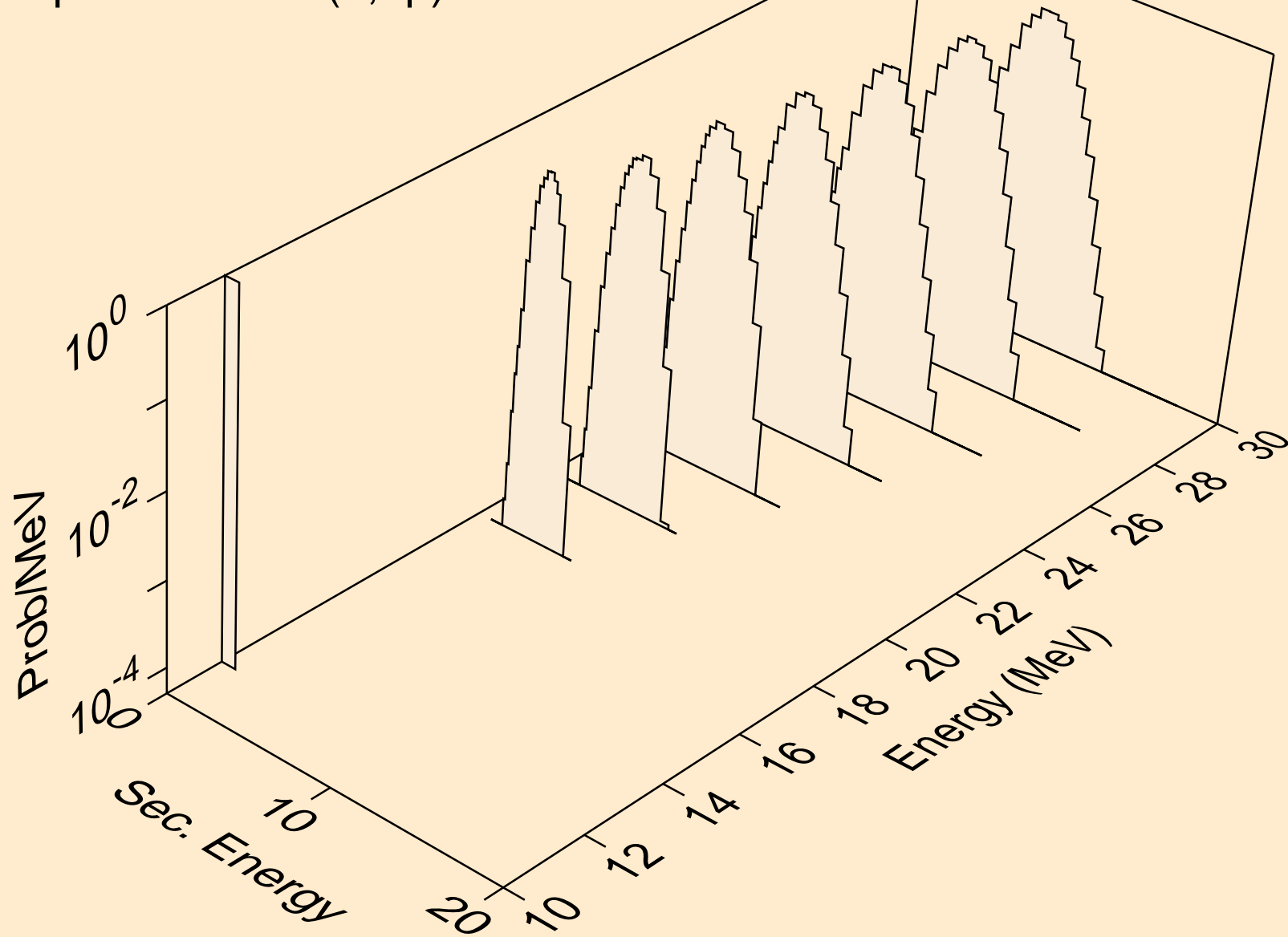
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



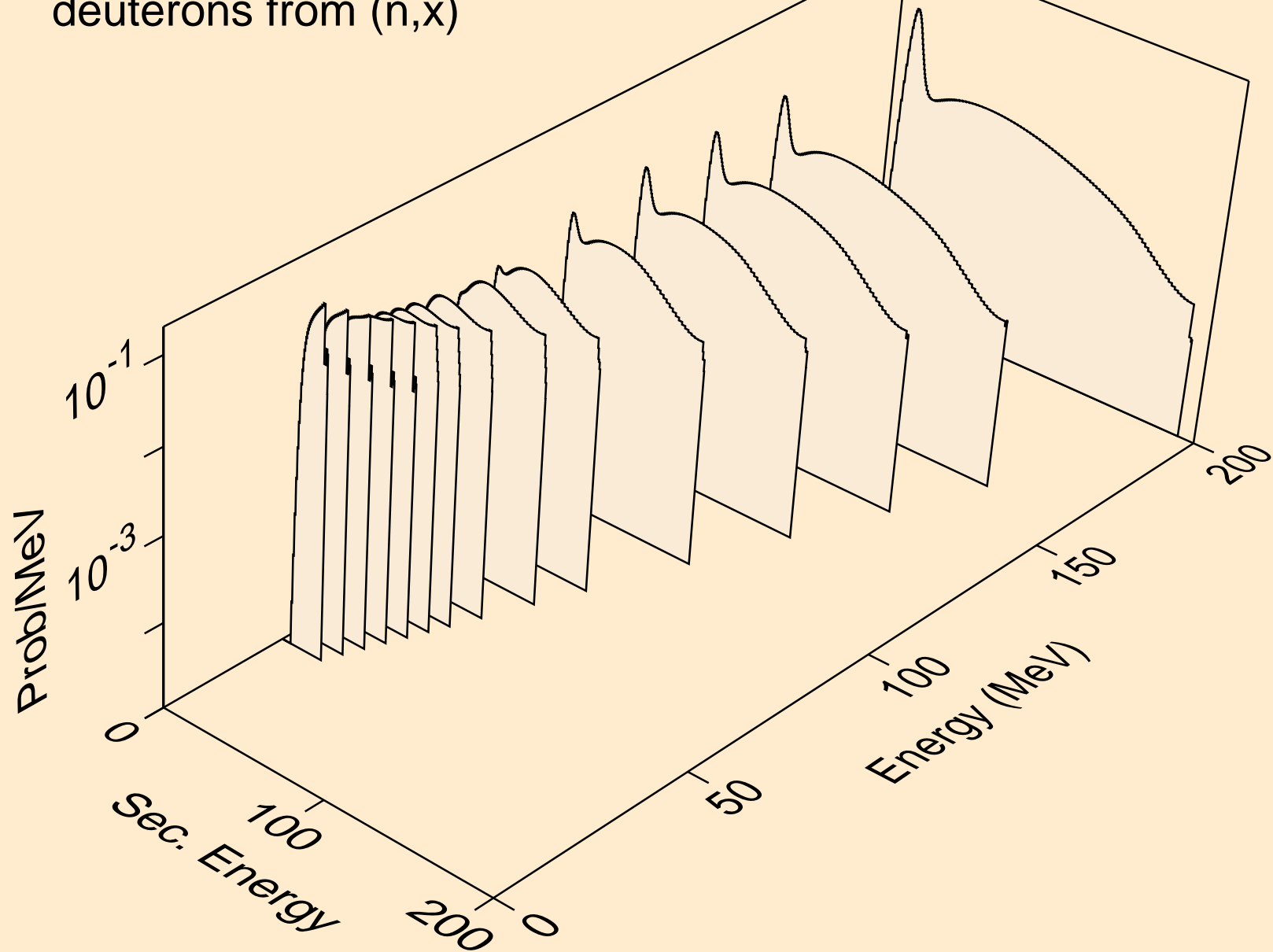
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



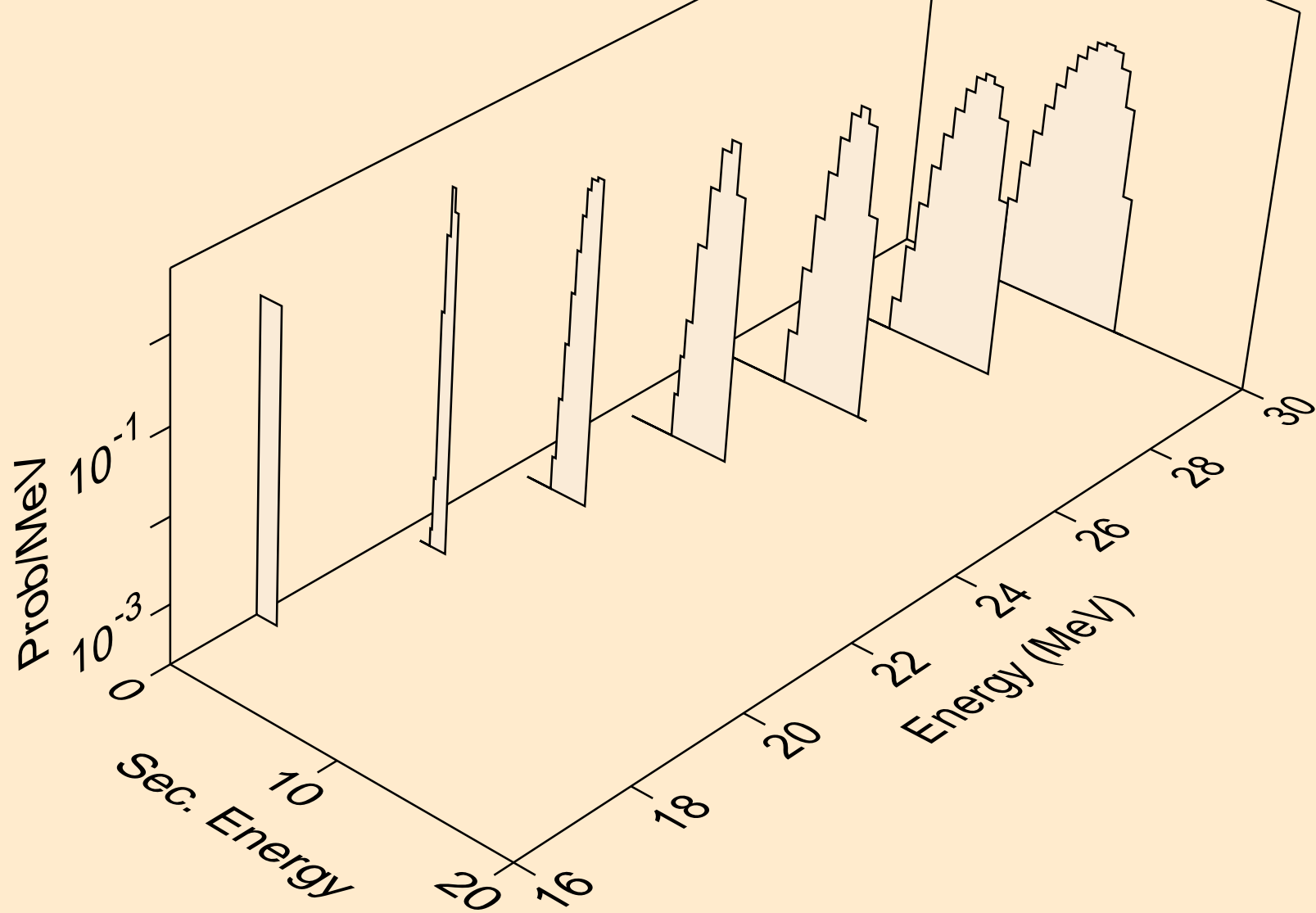
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



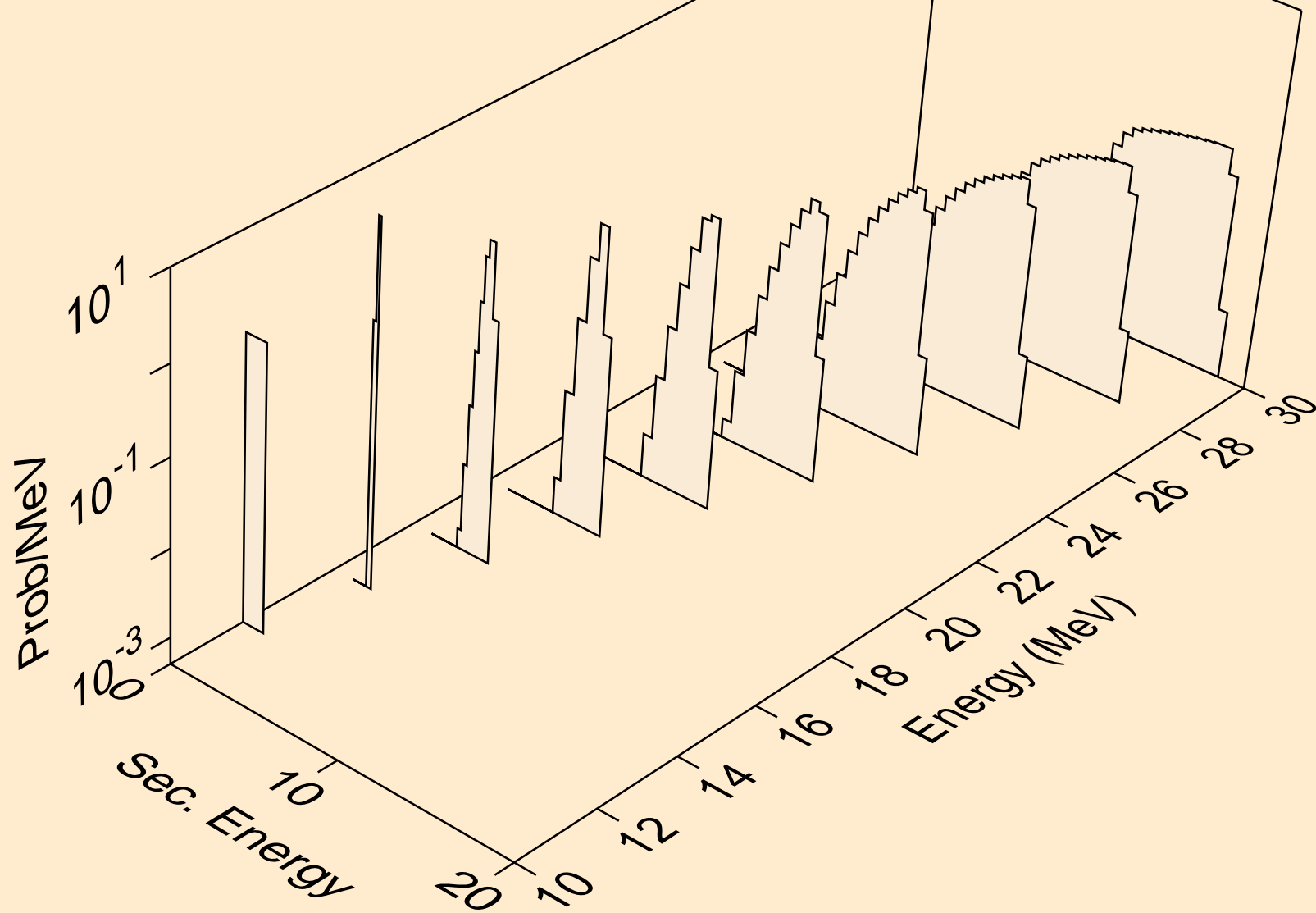
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



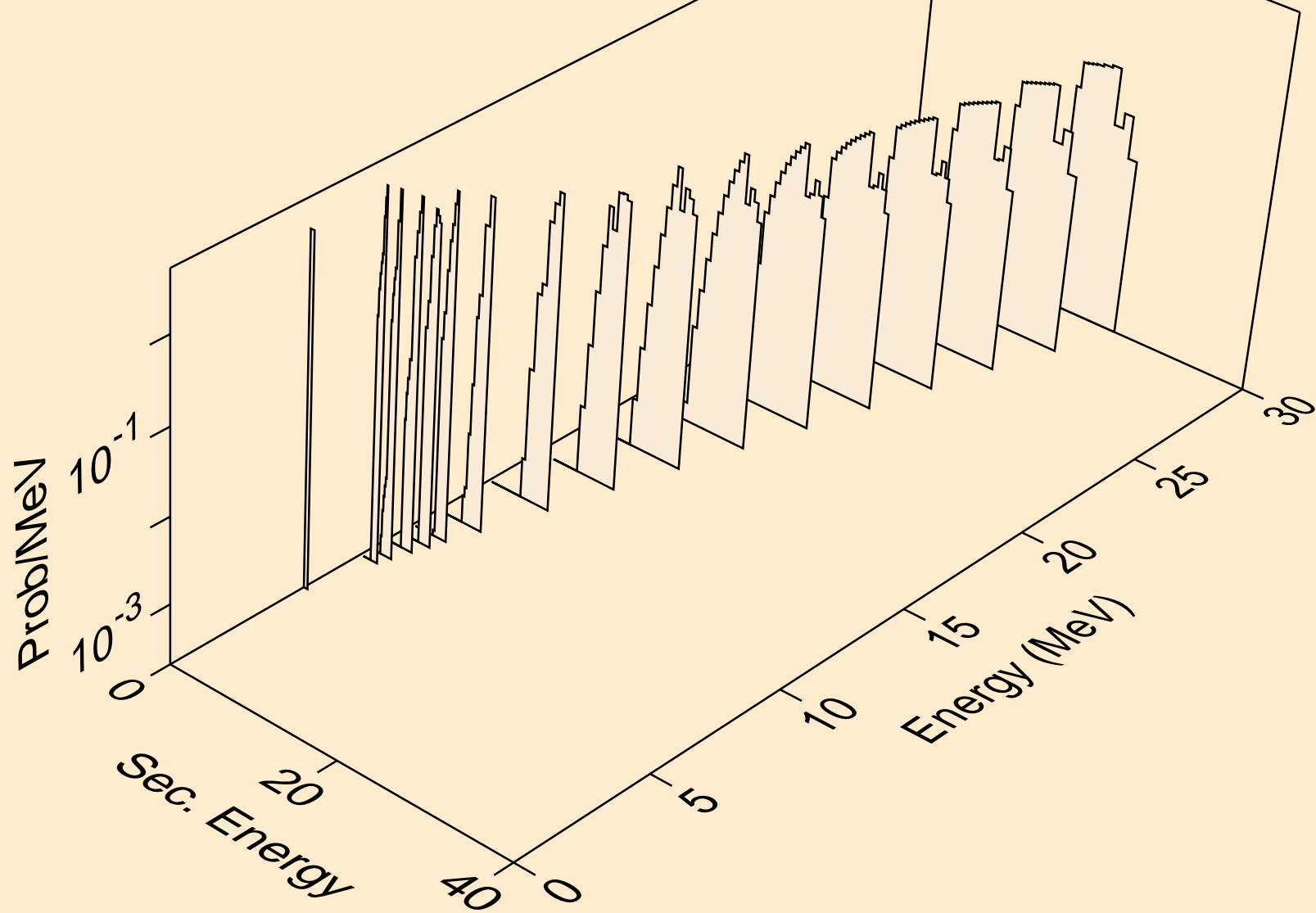
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

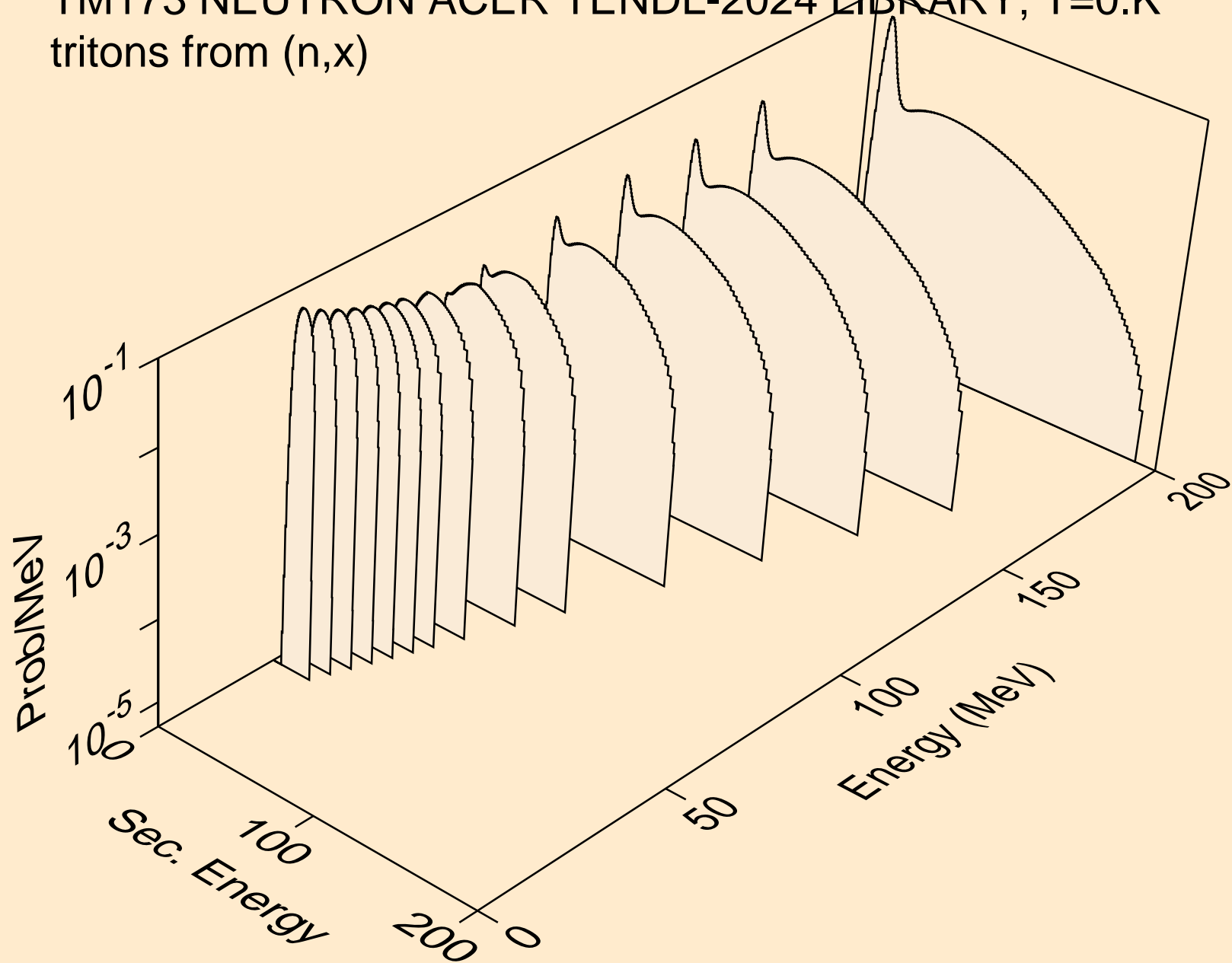


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

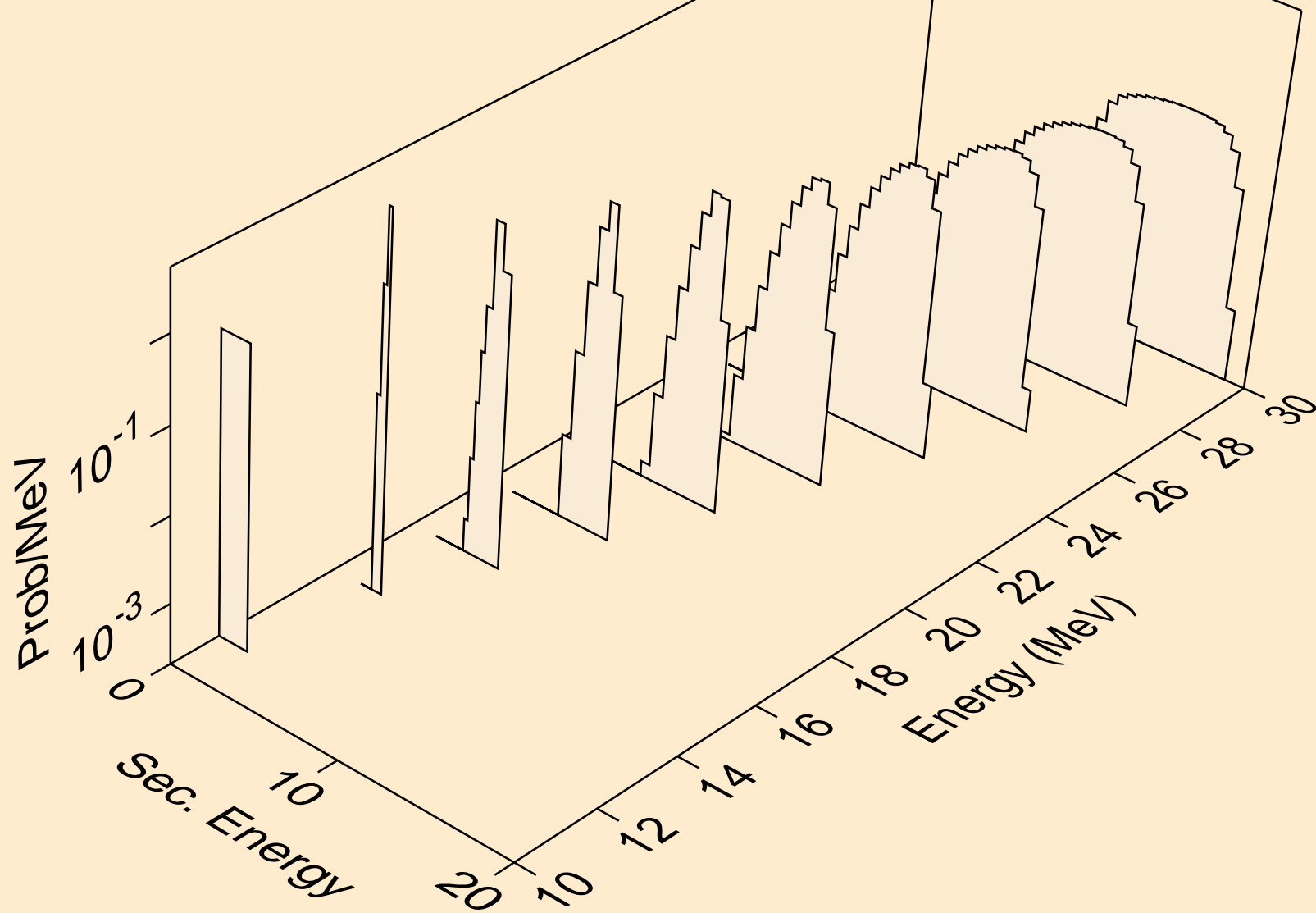




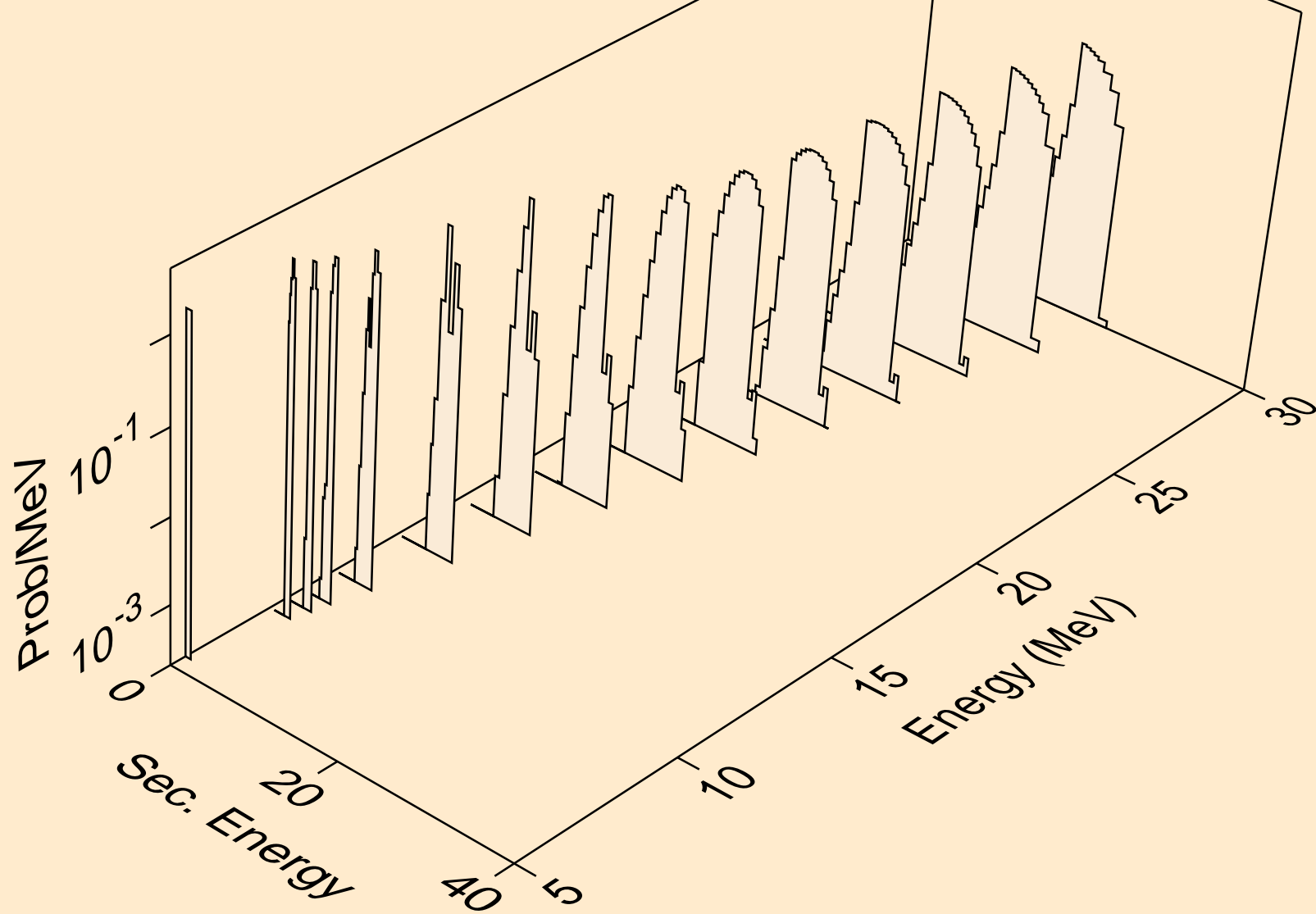
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



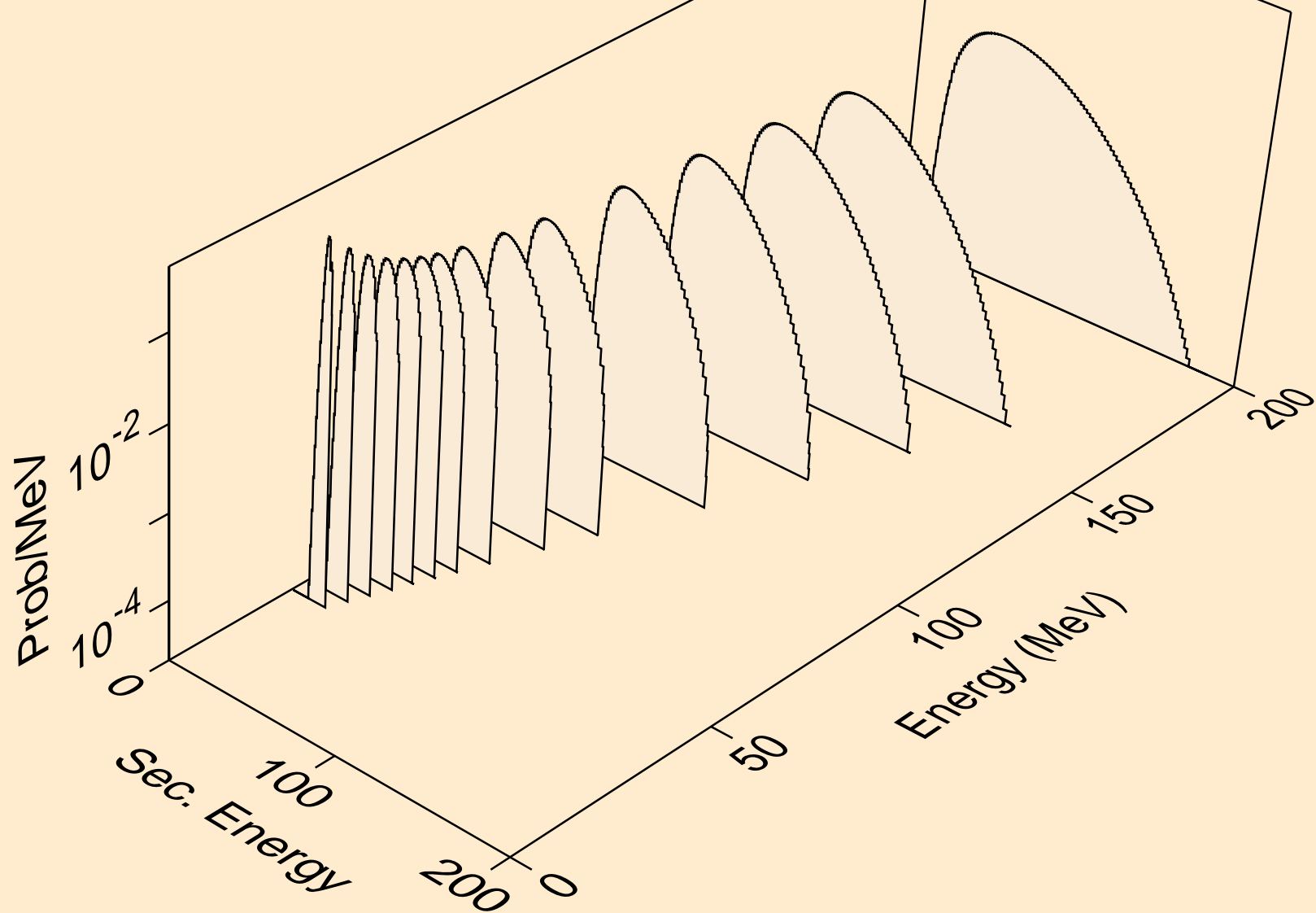
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



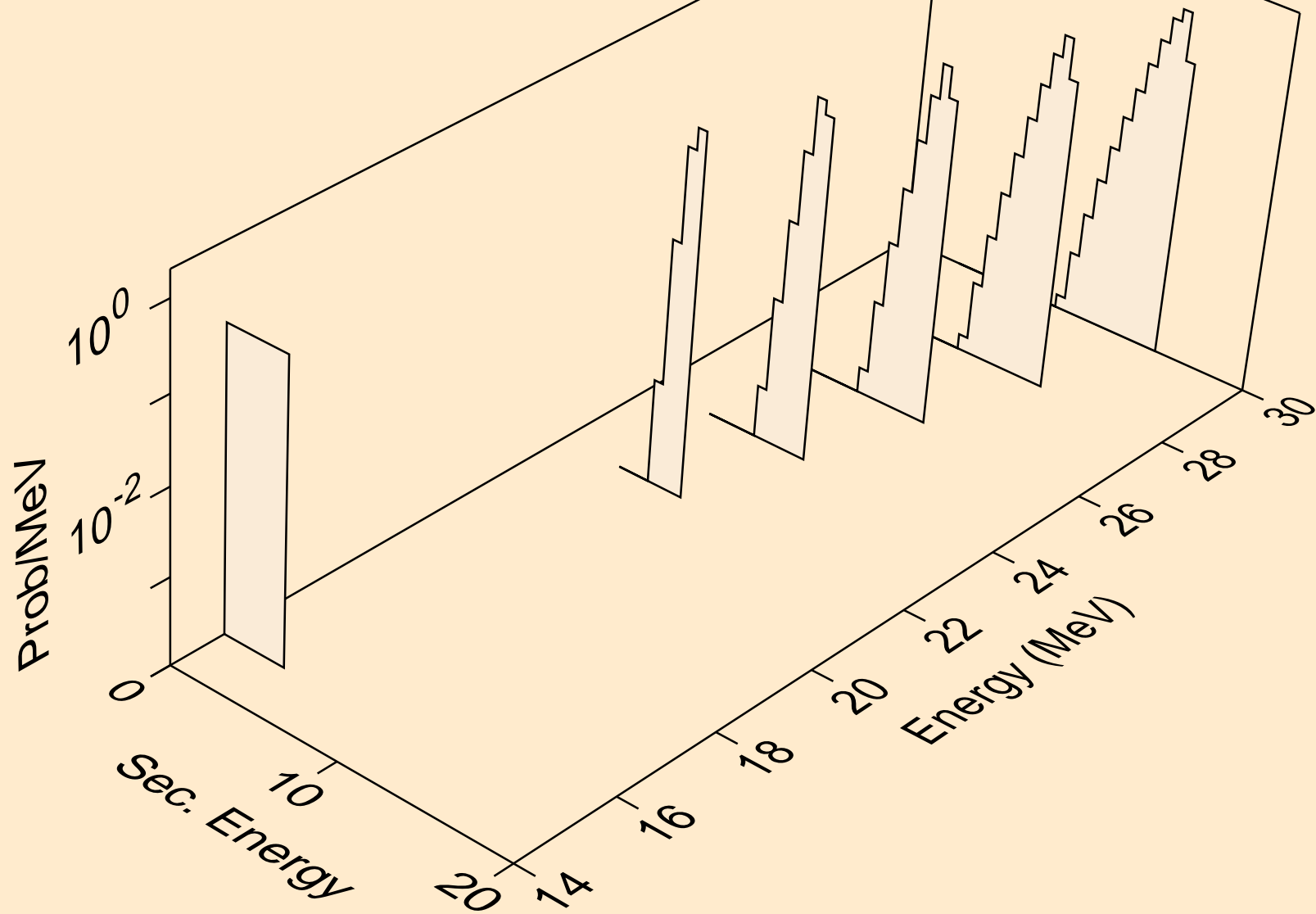
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



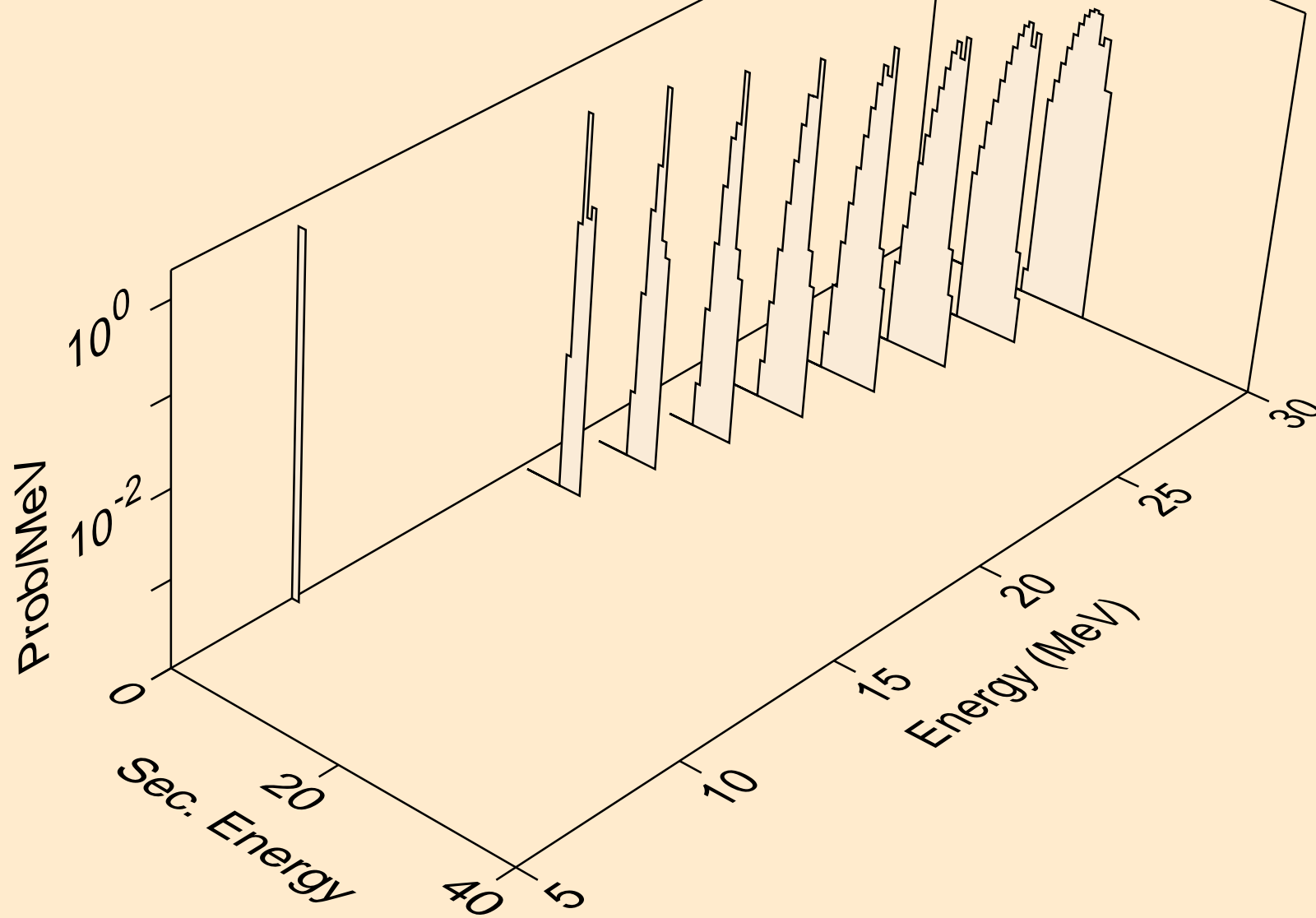
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



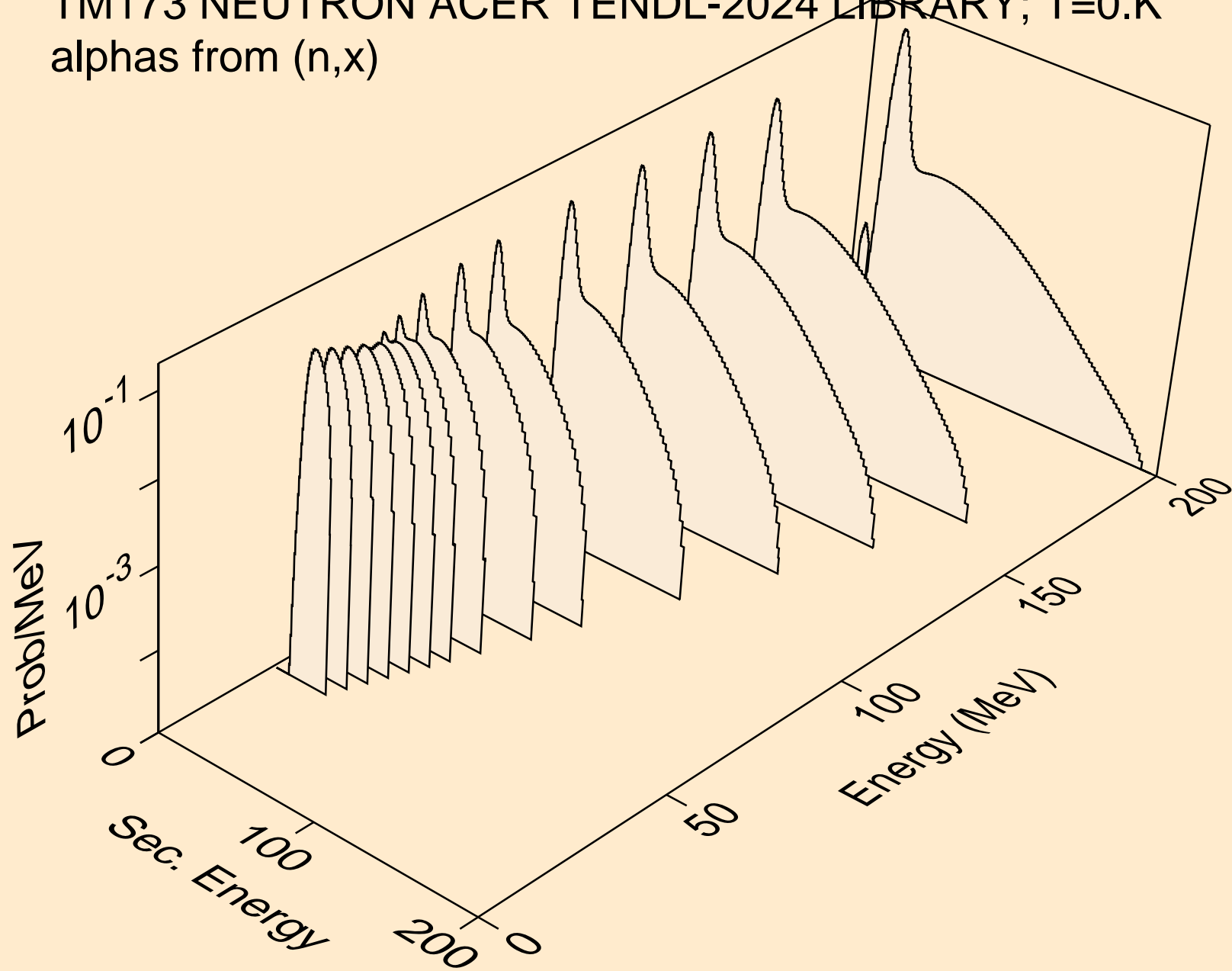
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



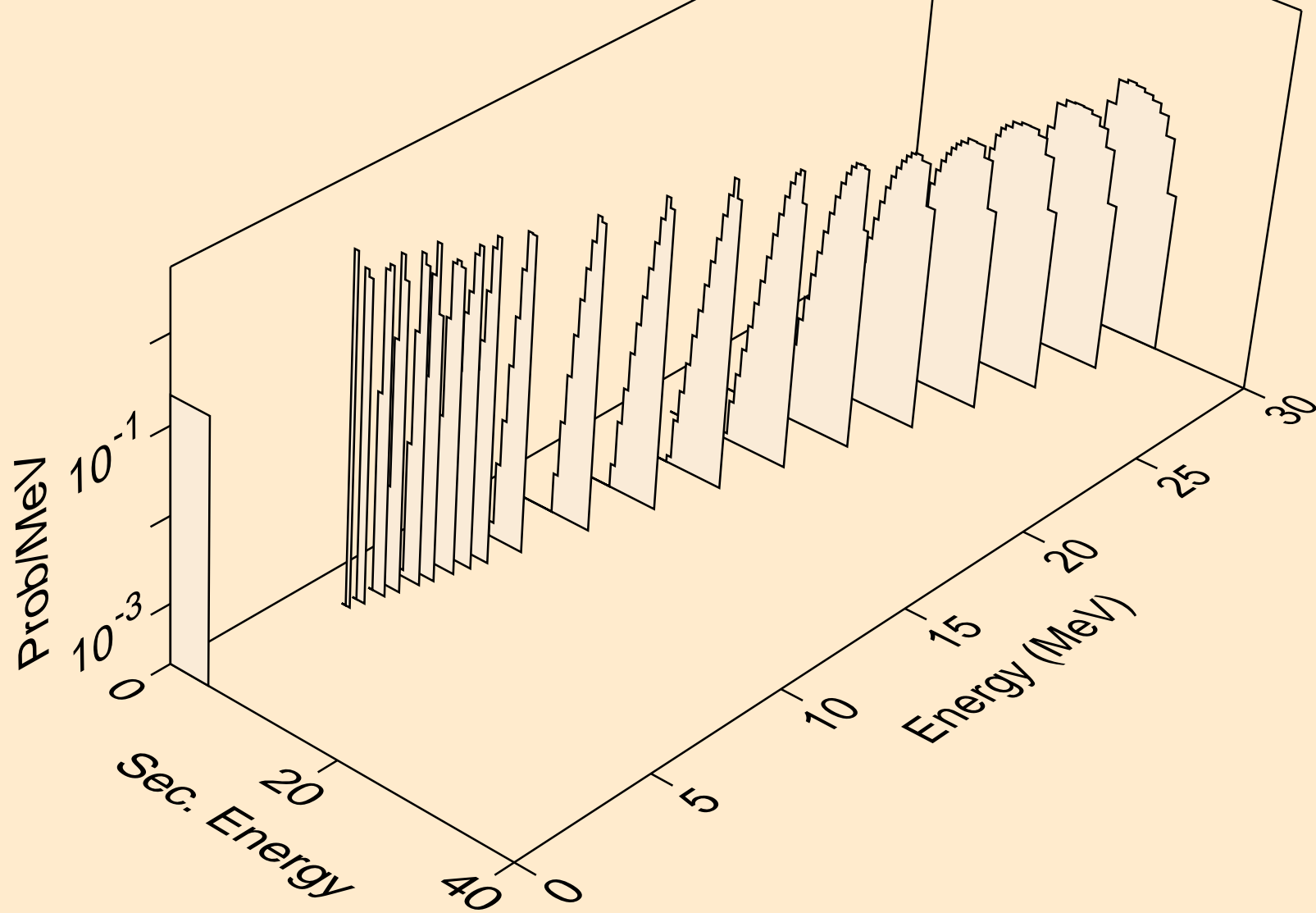
TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

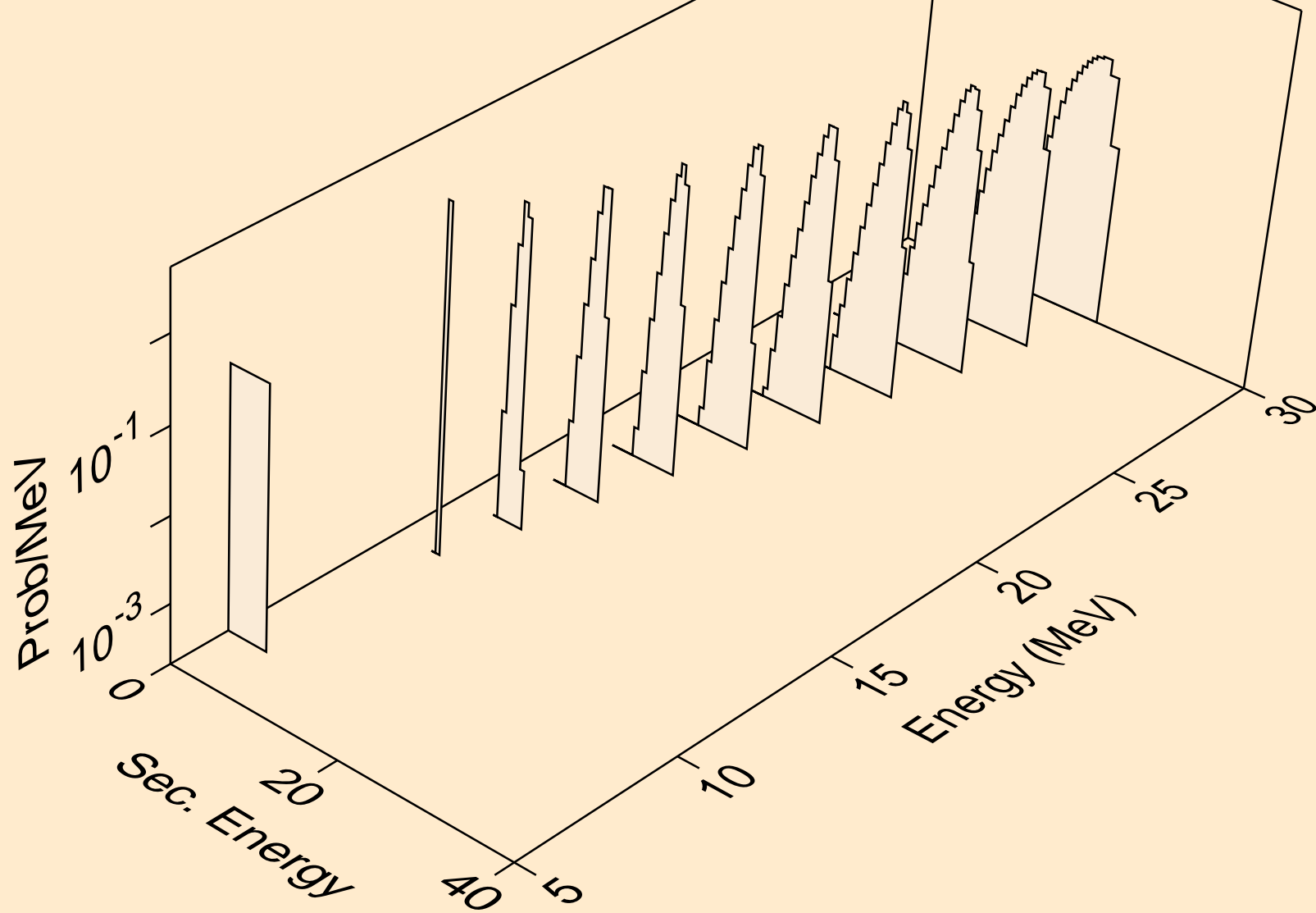


TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

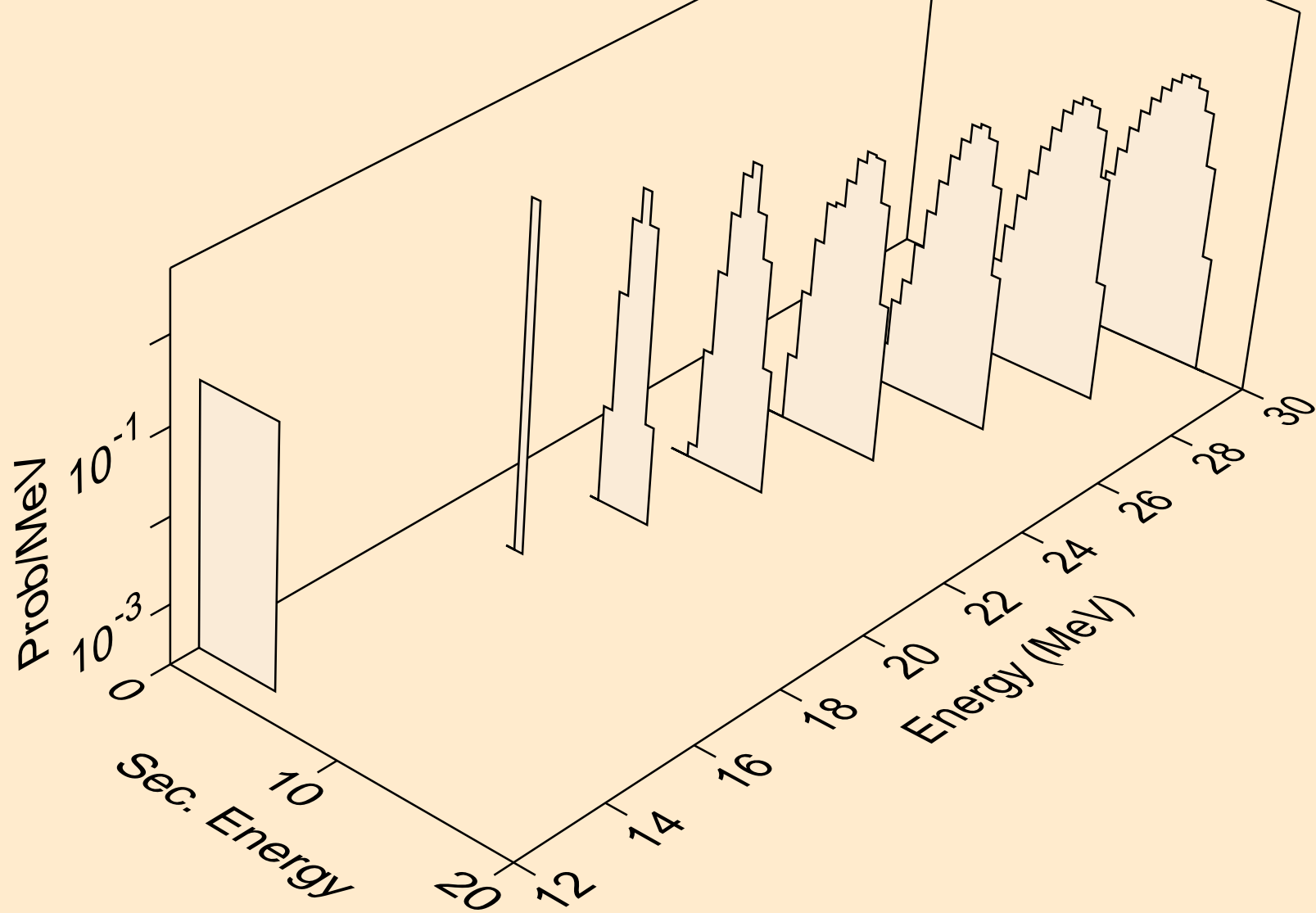




TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



TM173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

