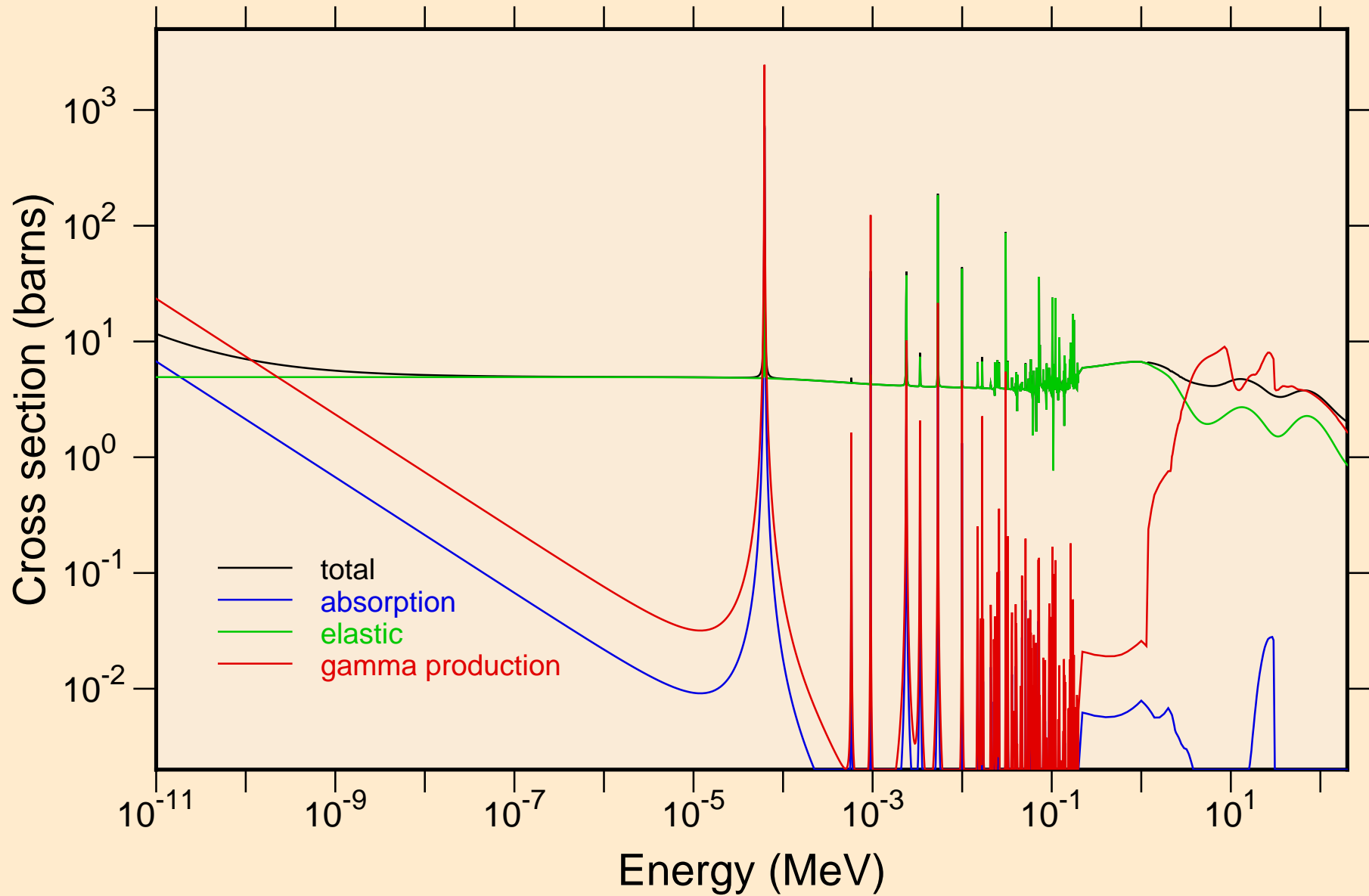
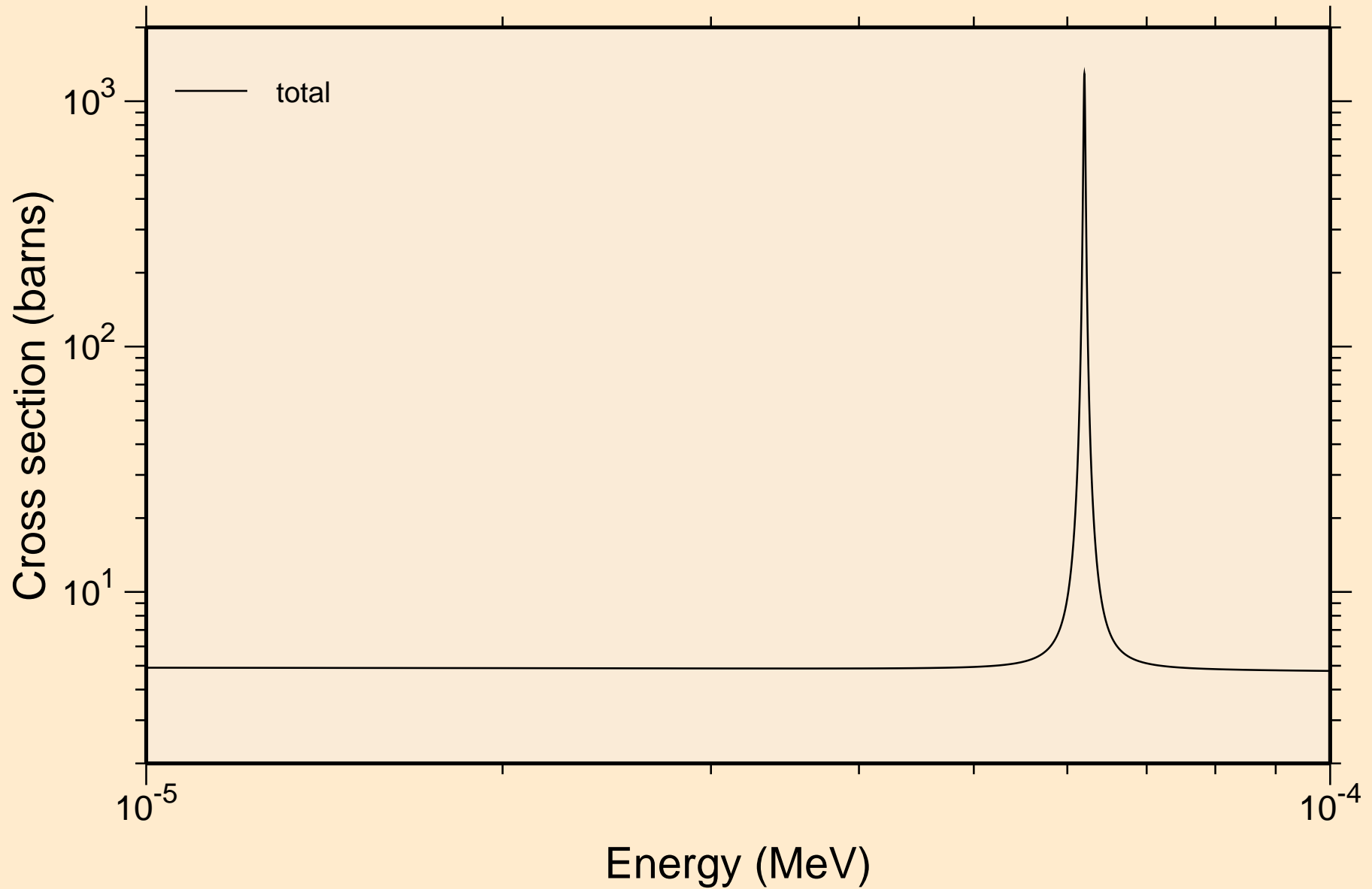


# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

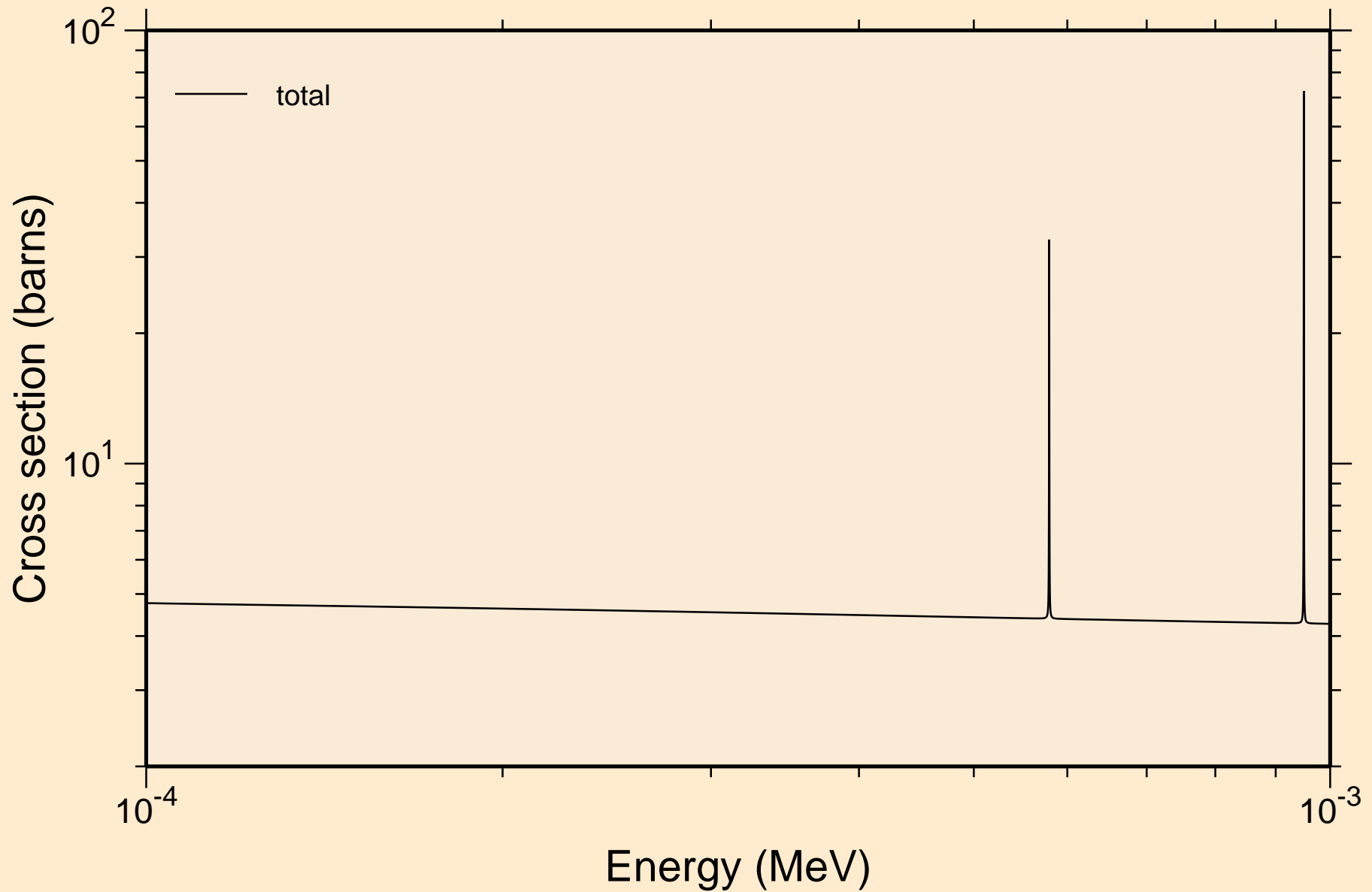
## Principal cross sections



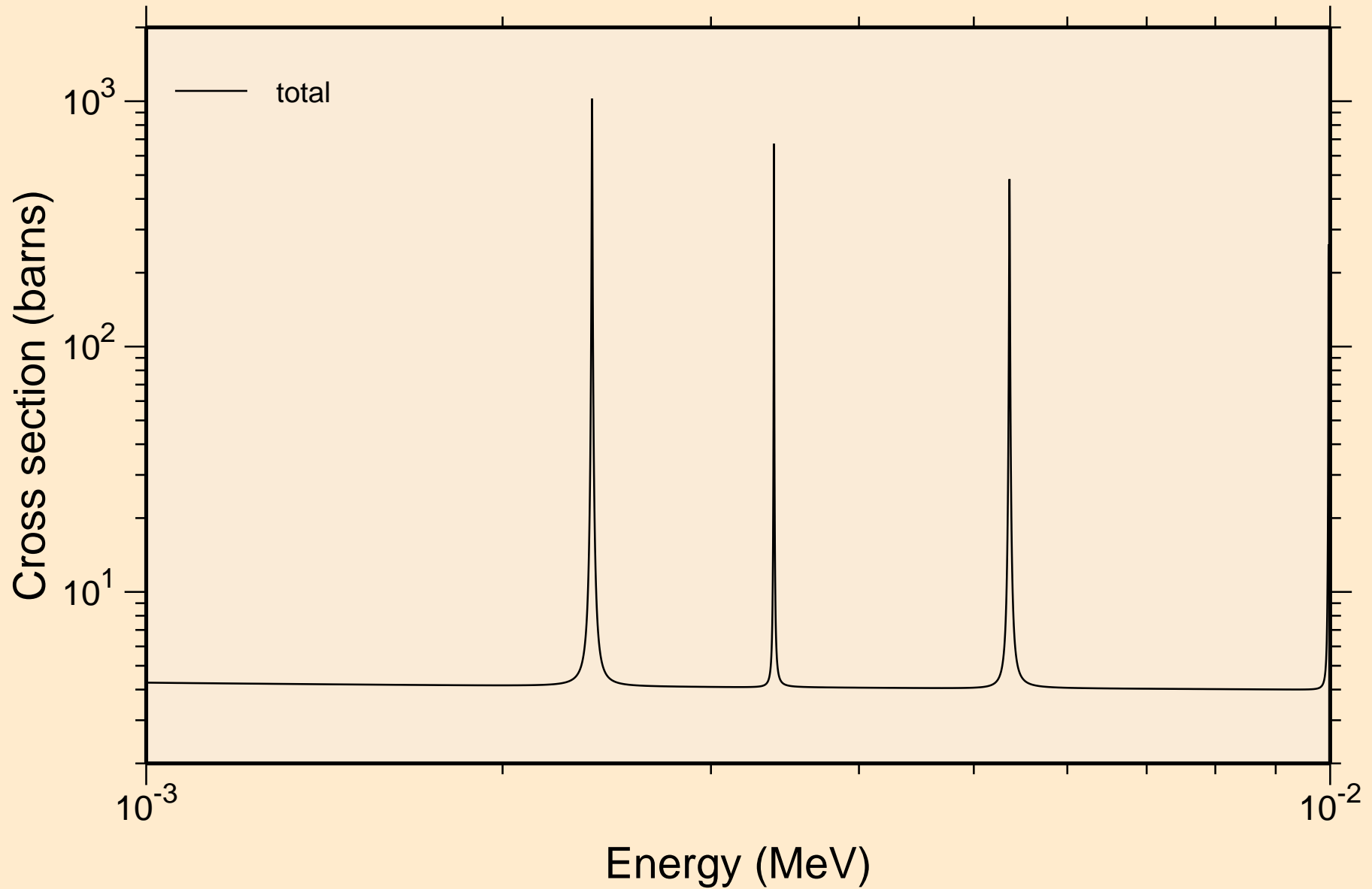
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



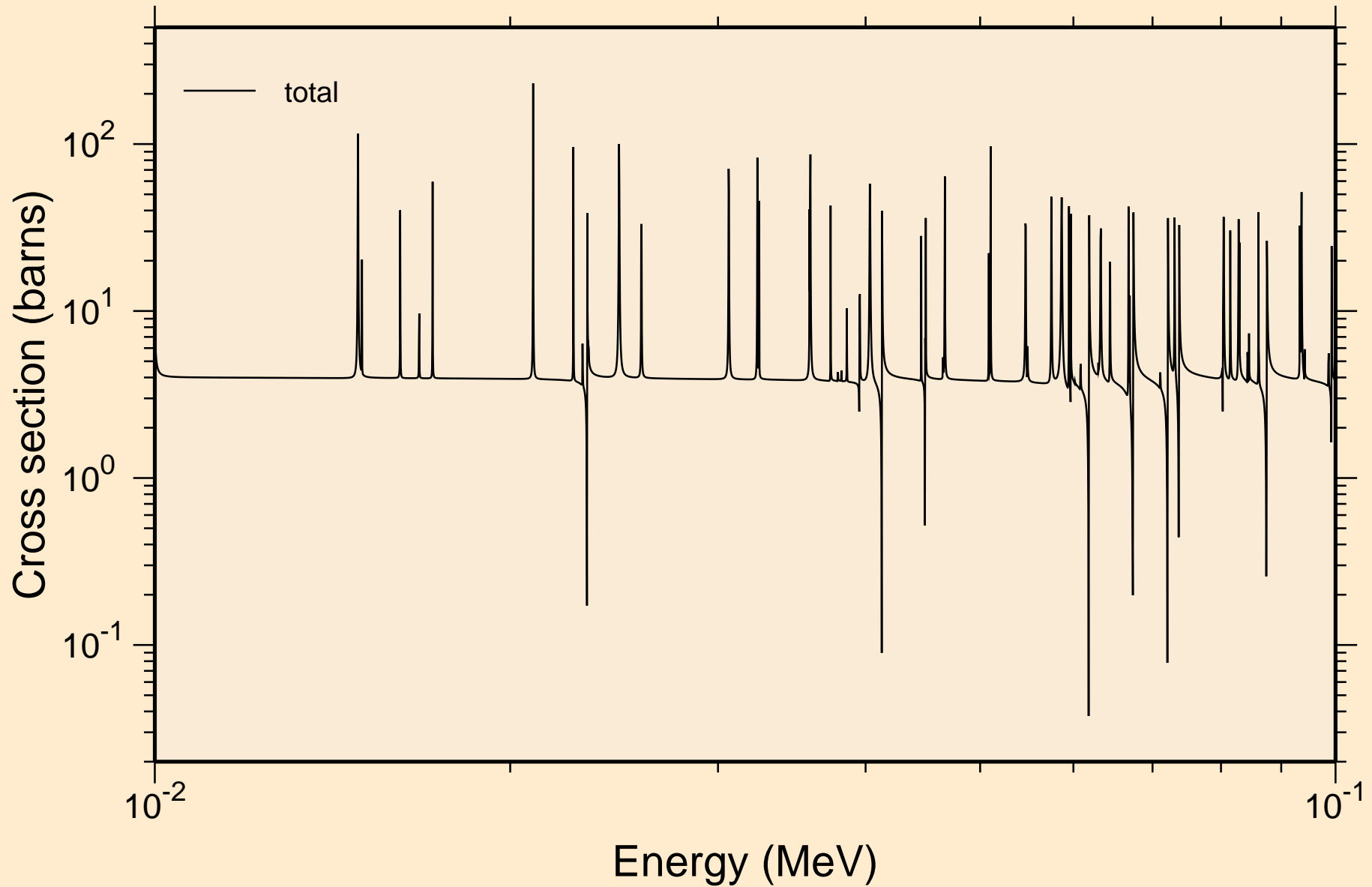
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



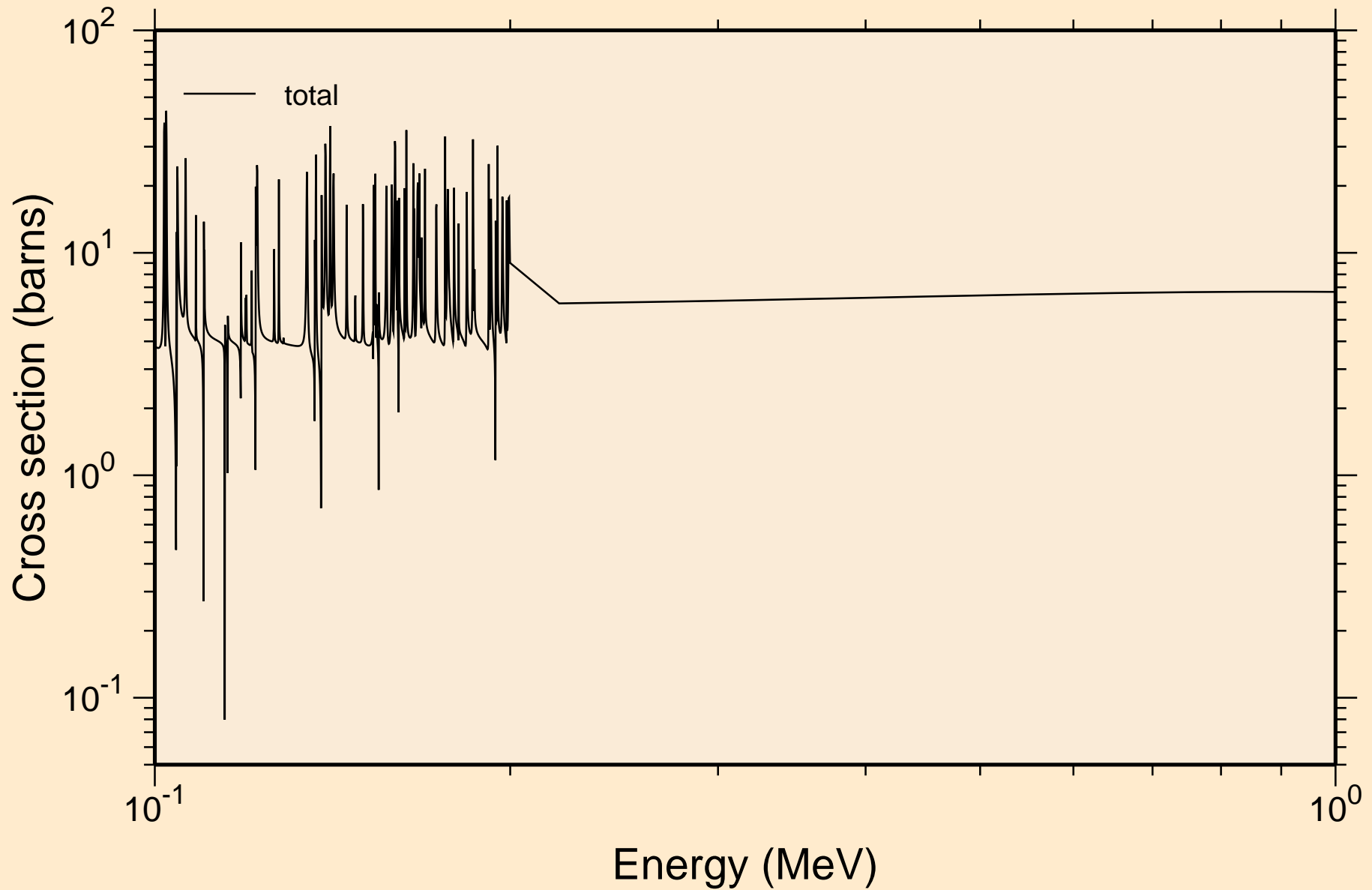
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



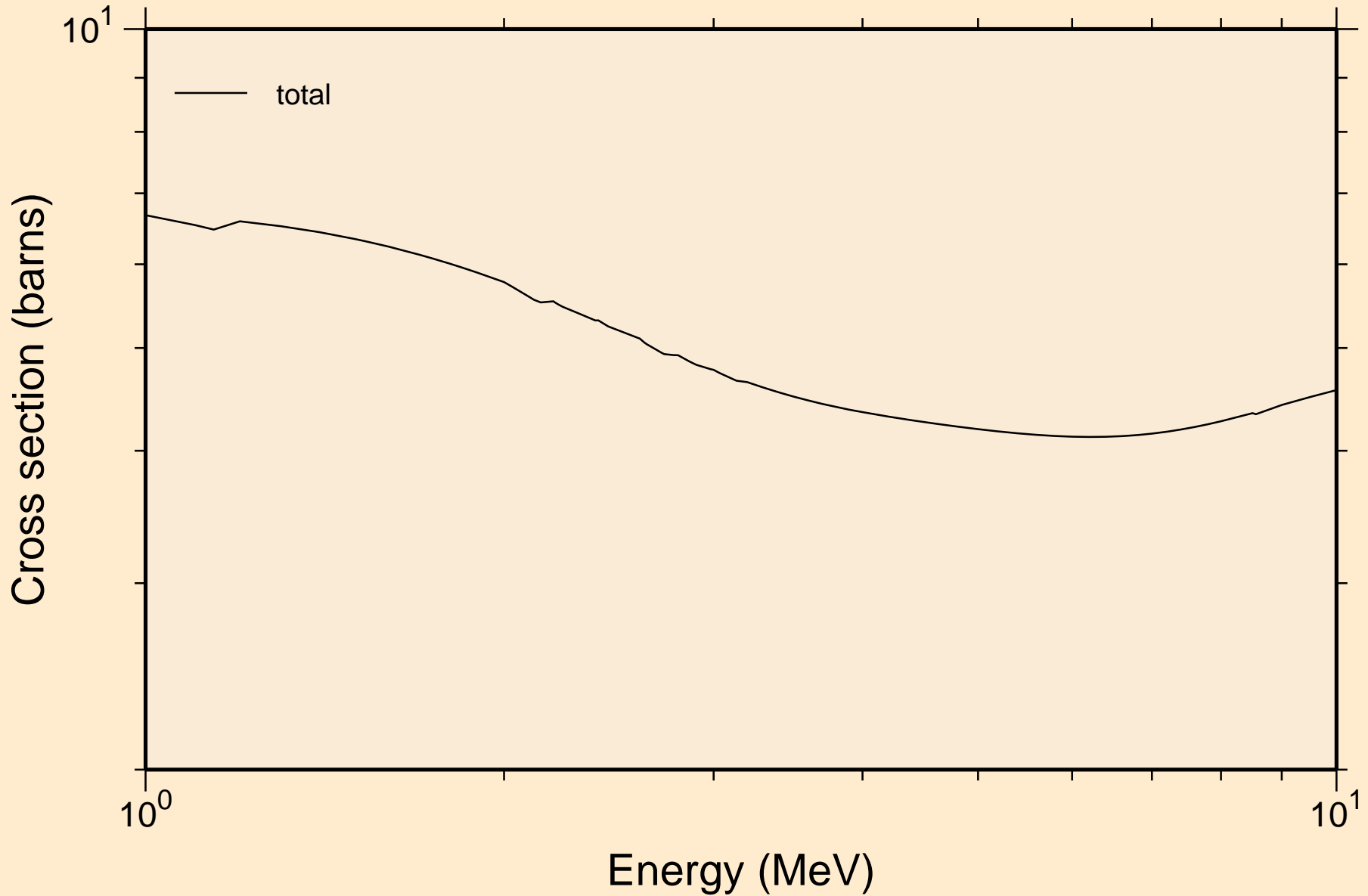
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



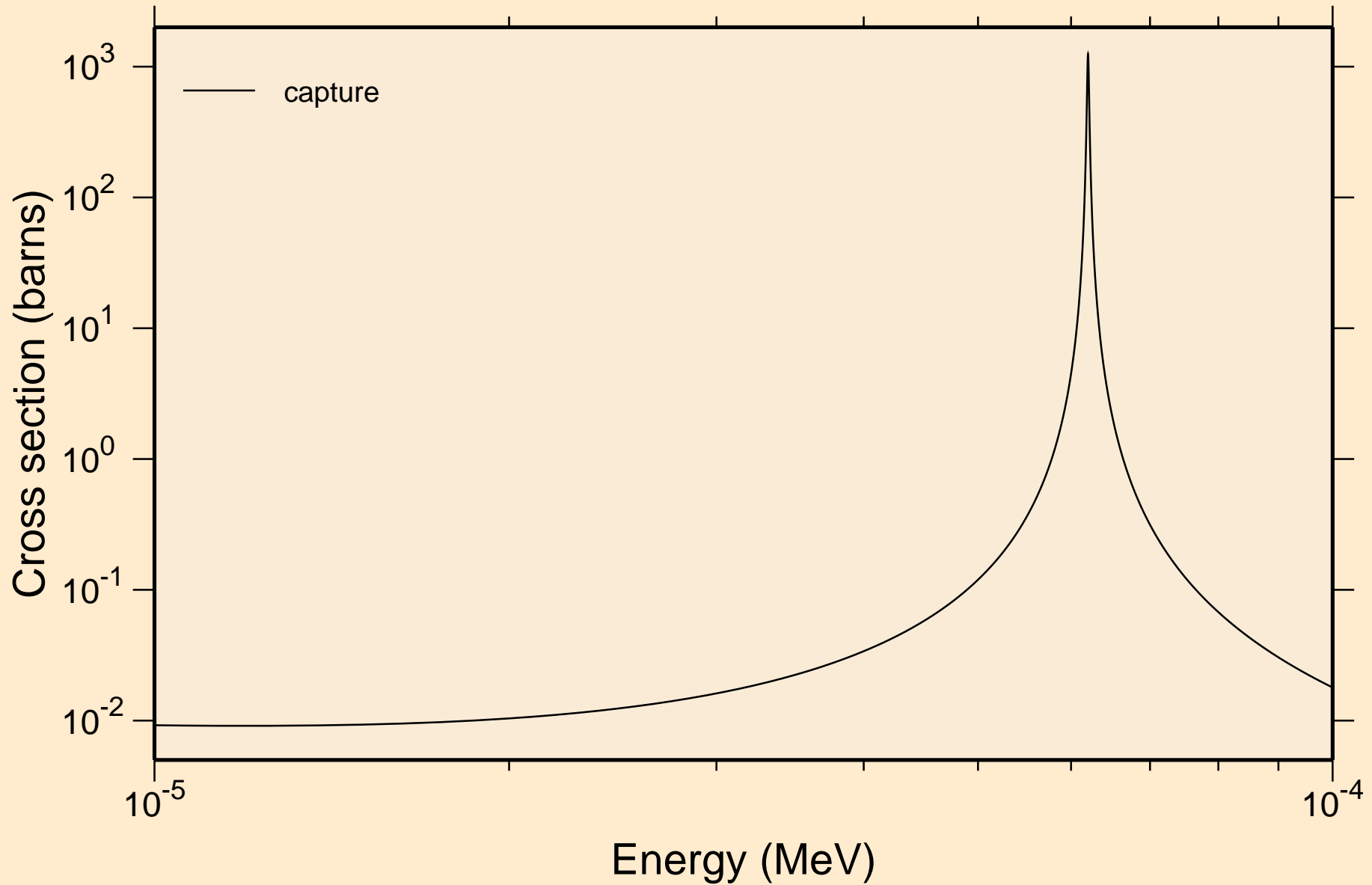
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section

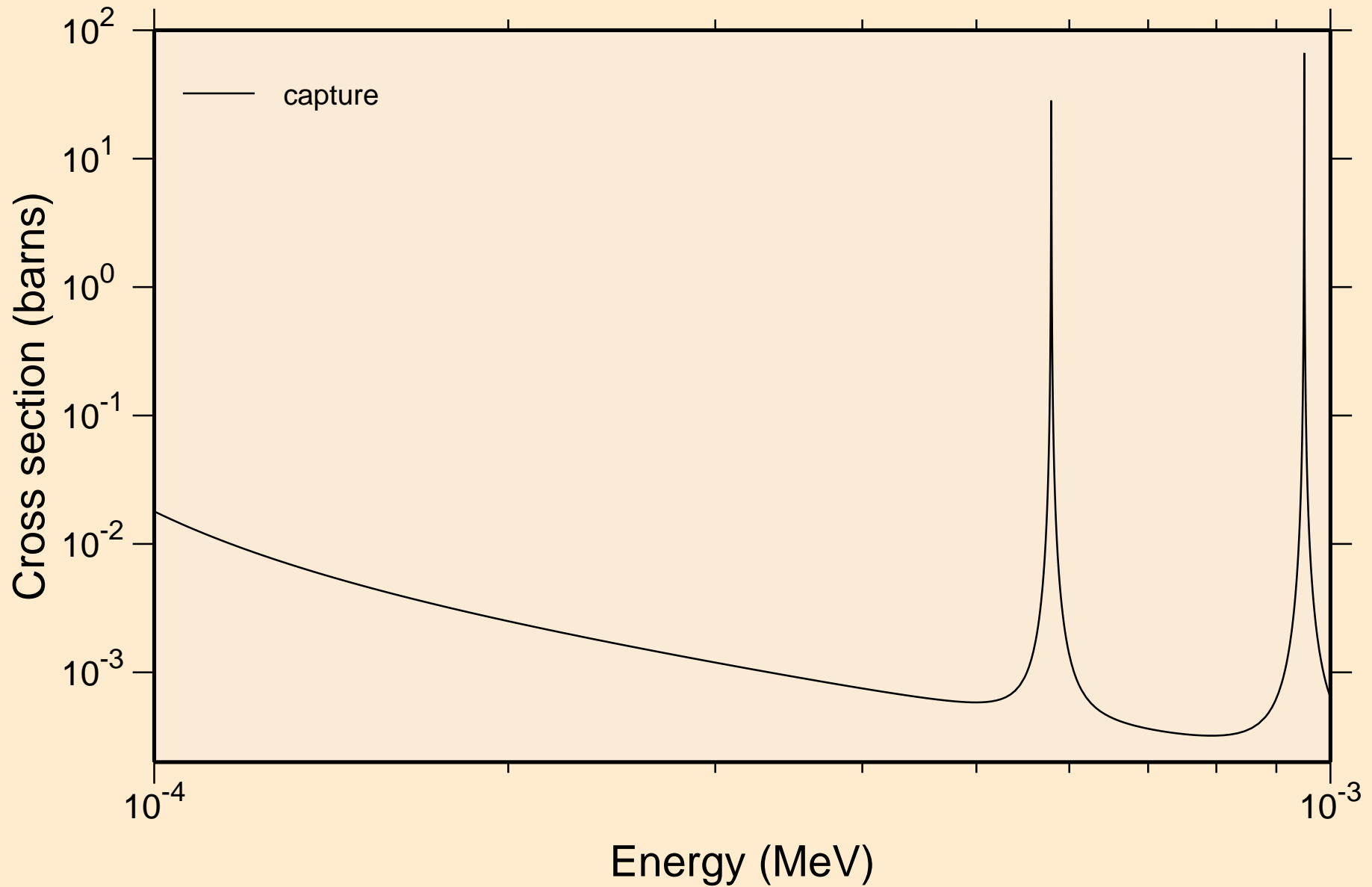


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

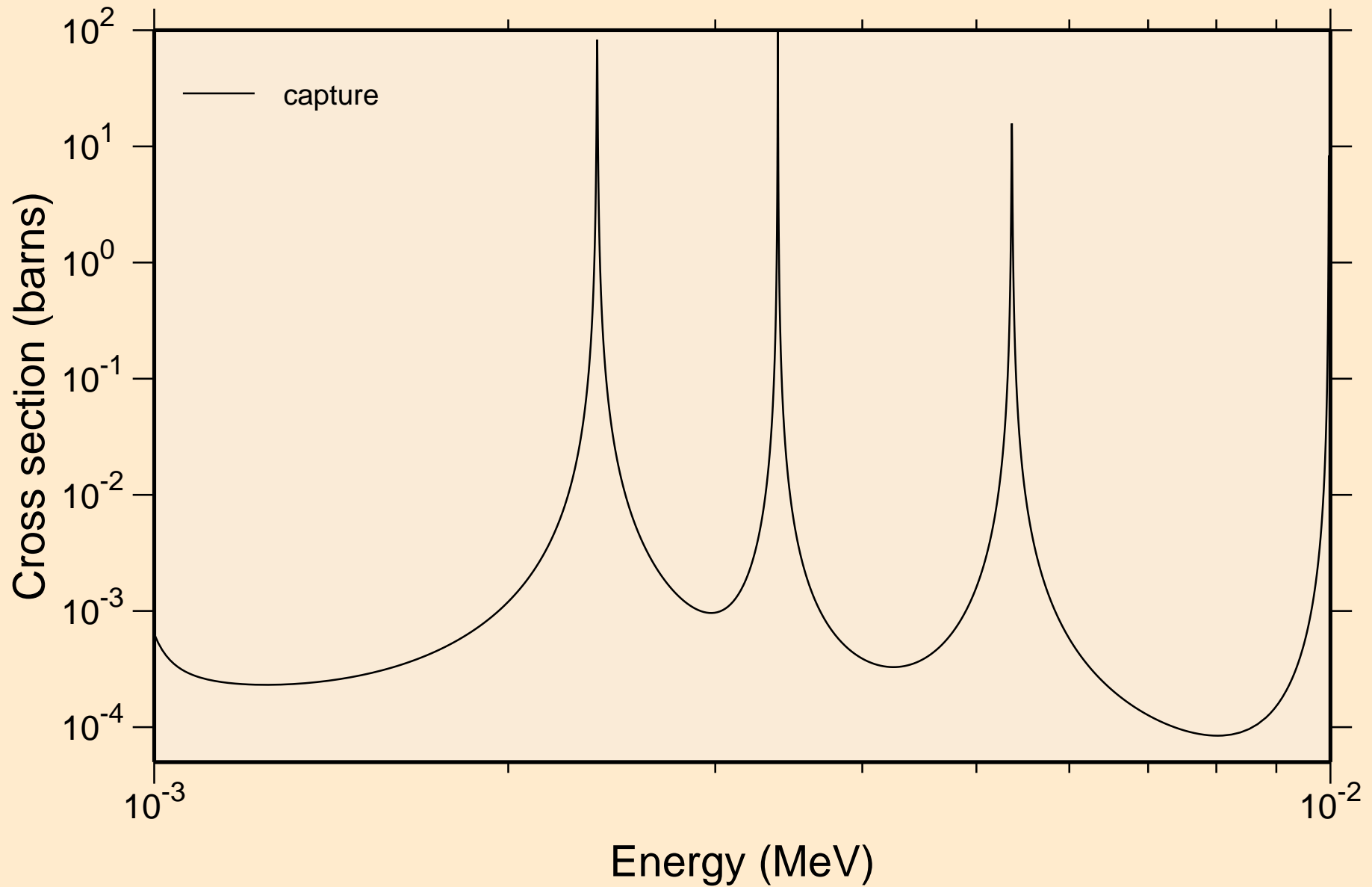




SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

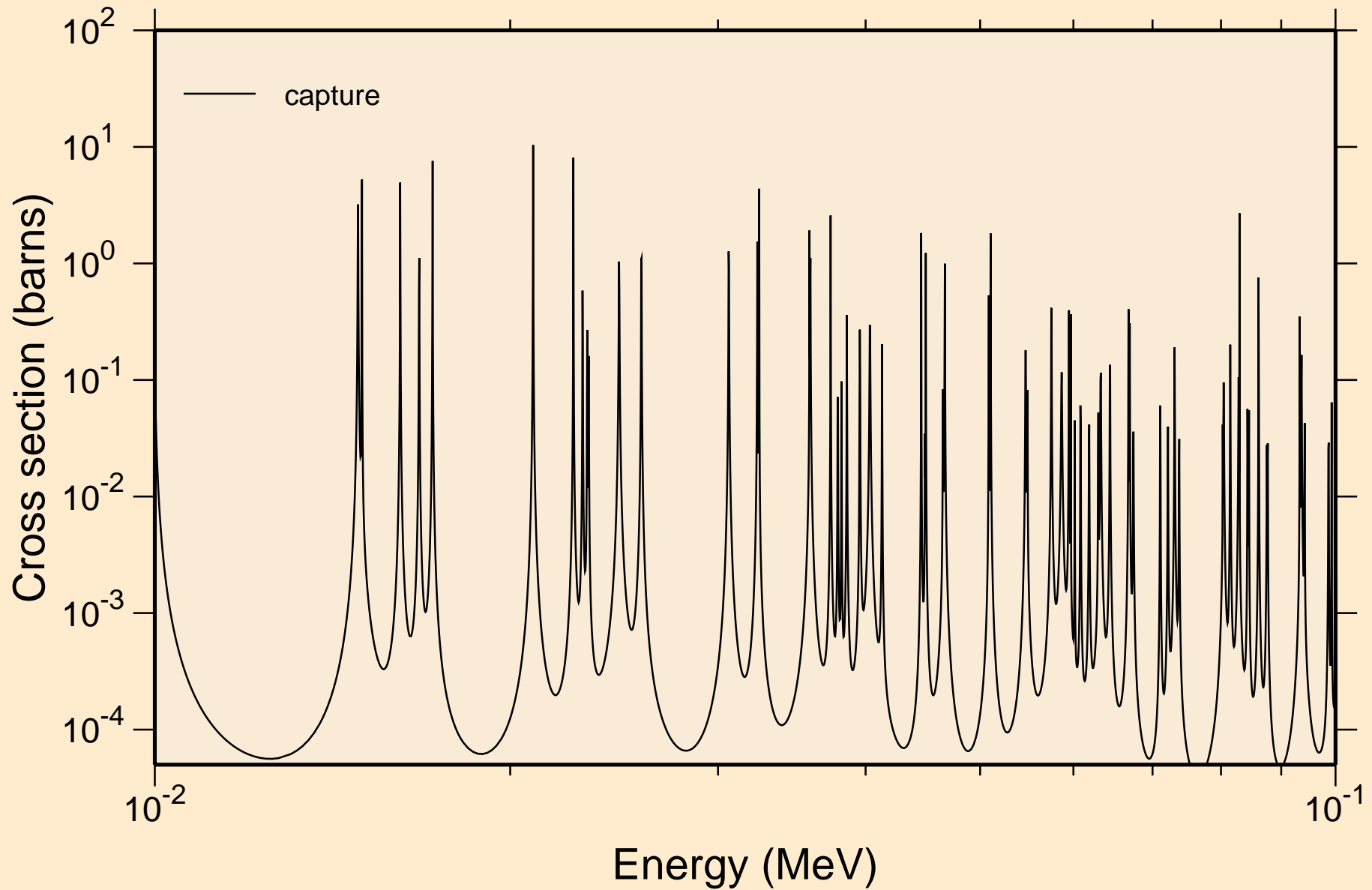


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



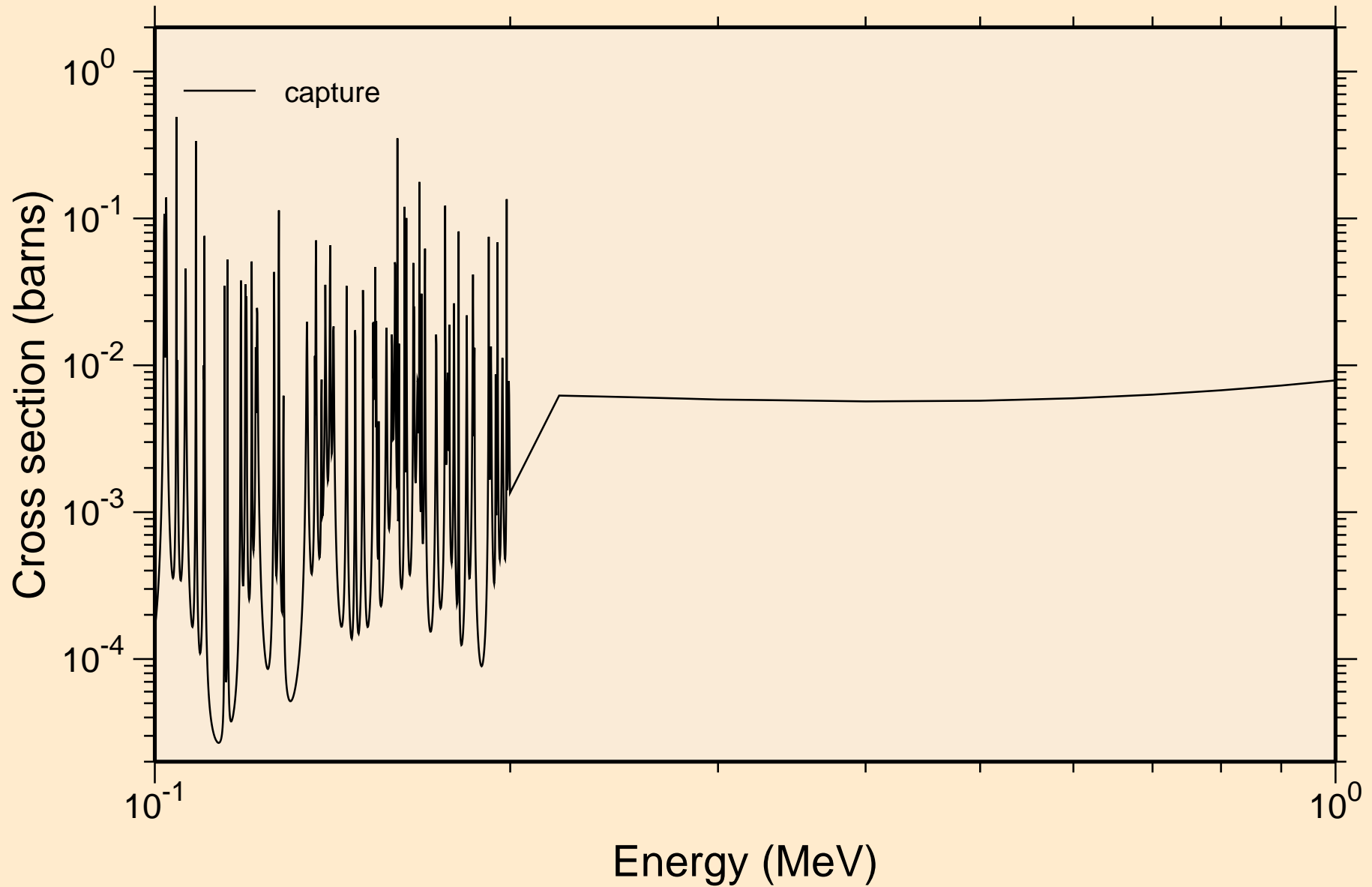
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## resonance absorption cross sections

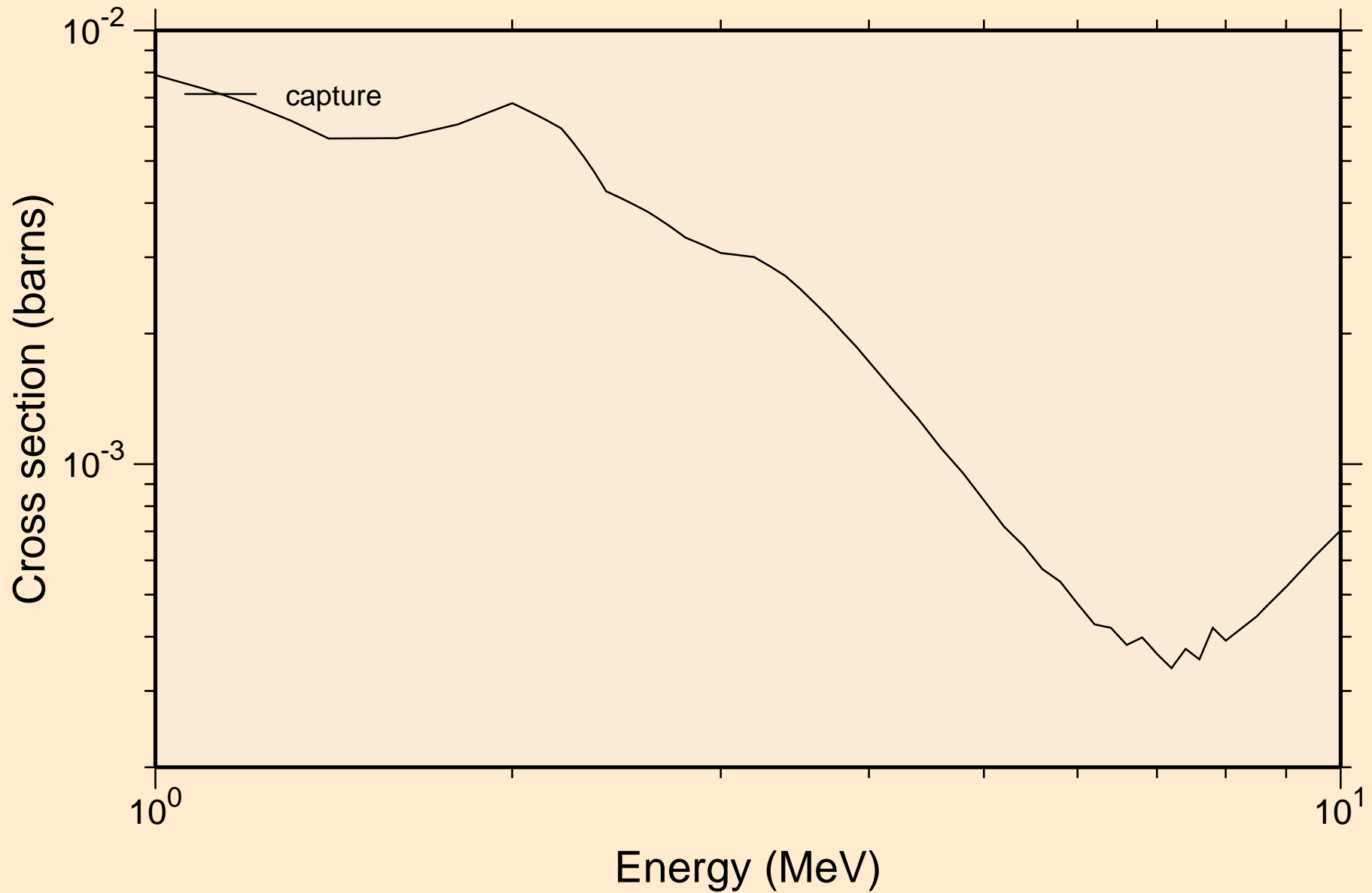


# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## resonance absorption cross sections

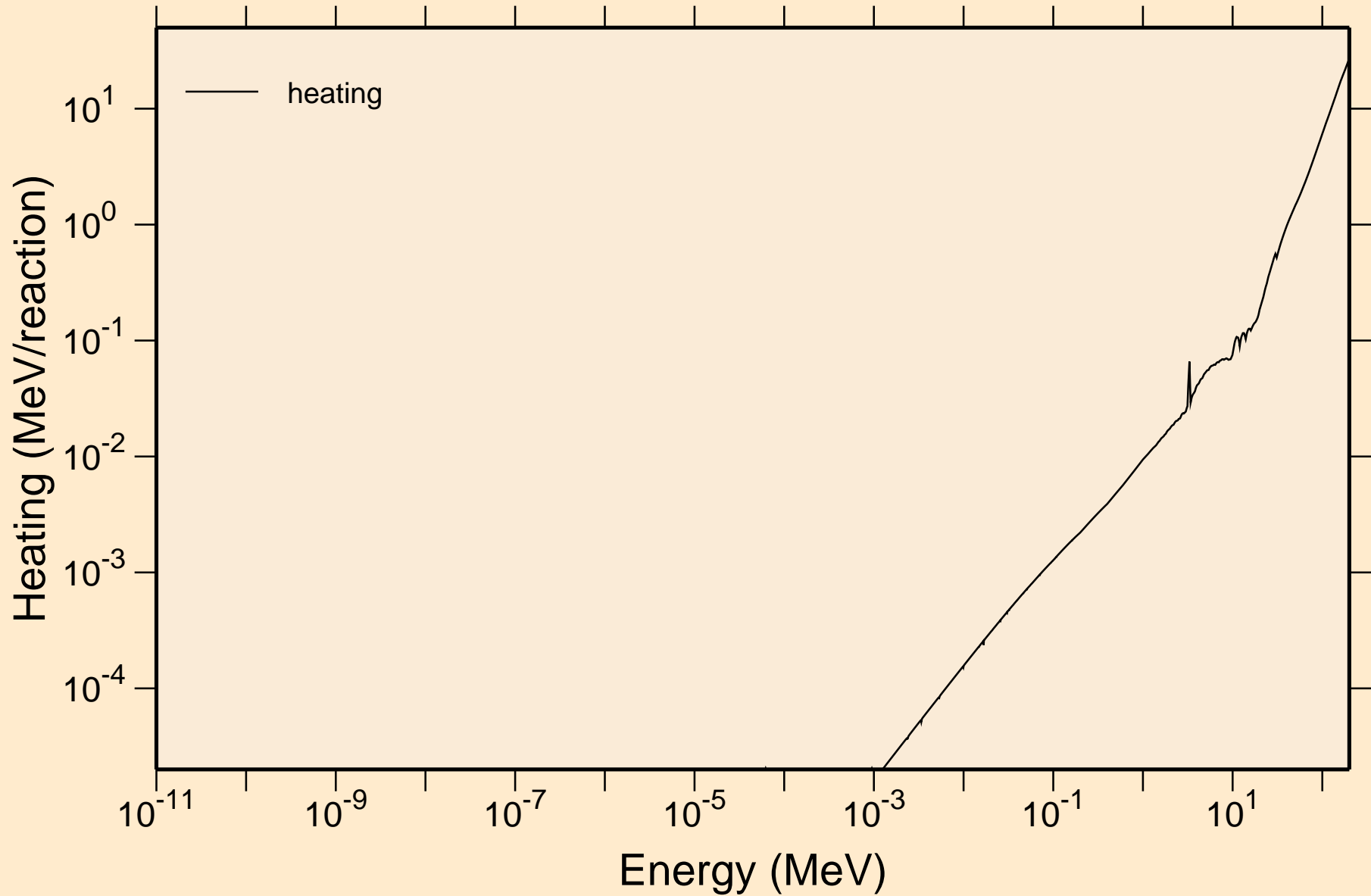


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



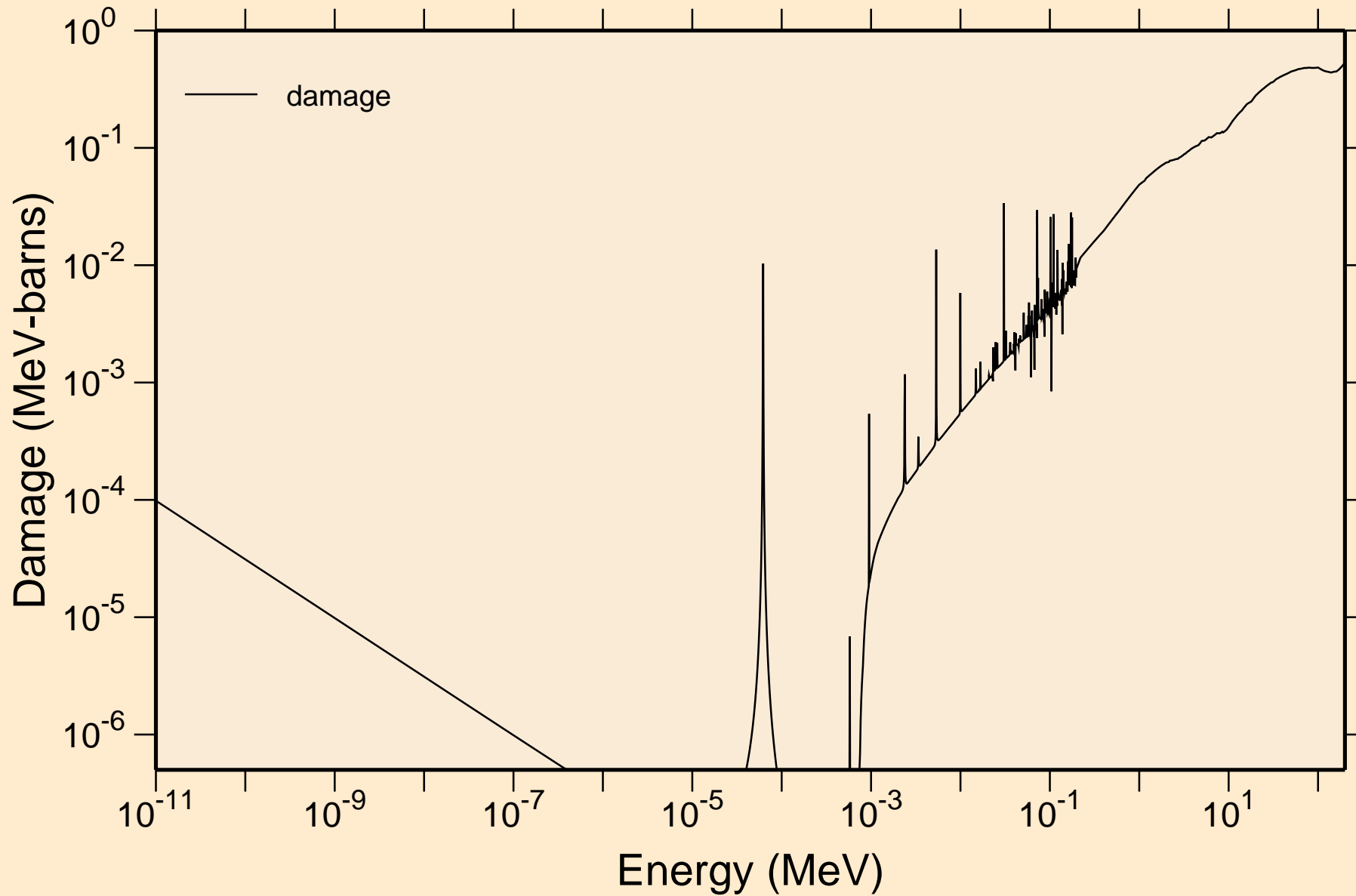
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



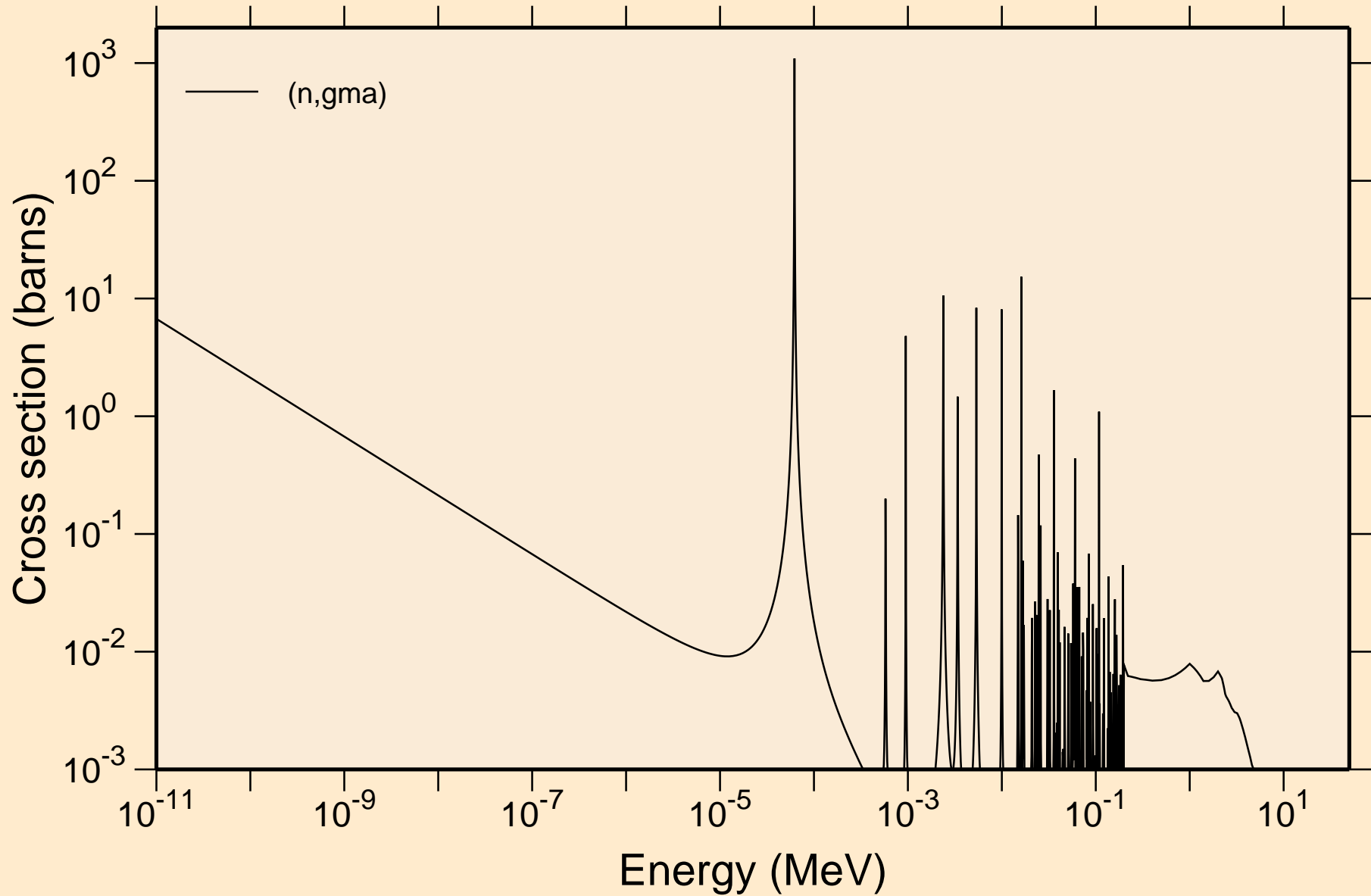
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

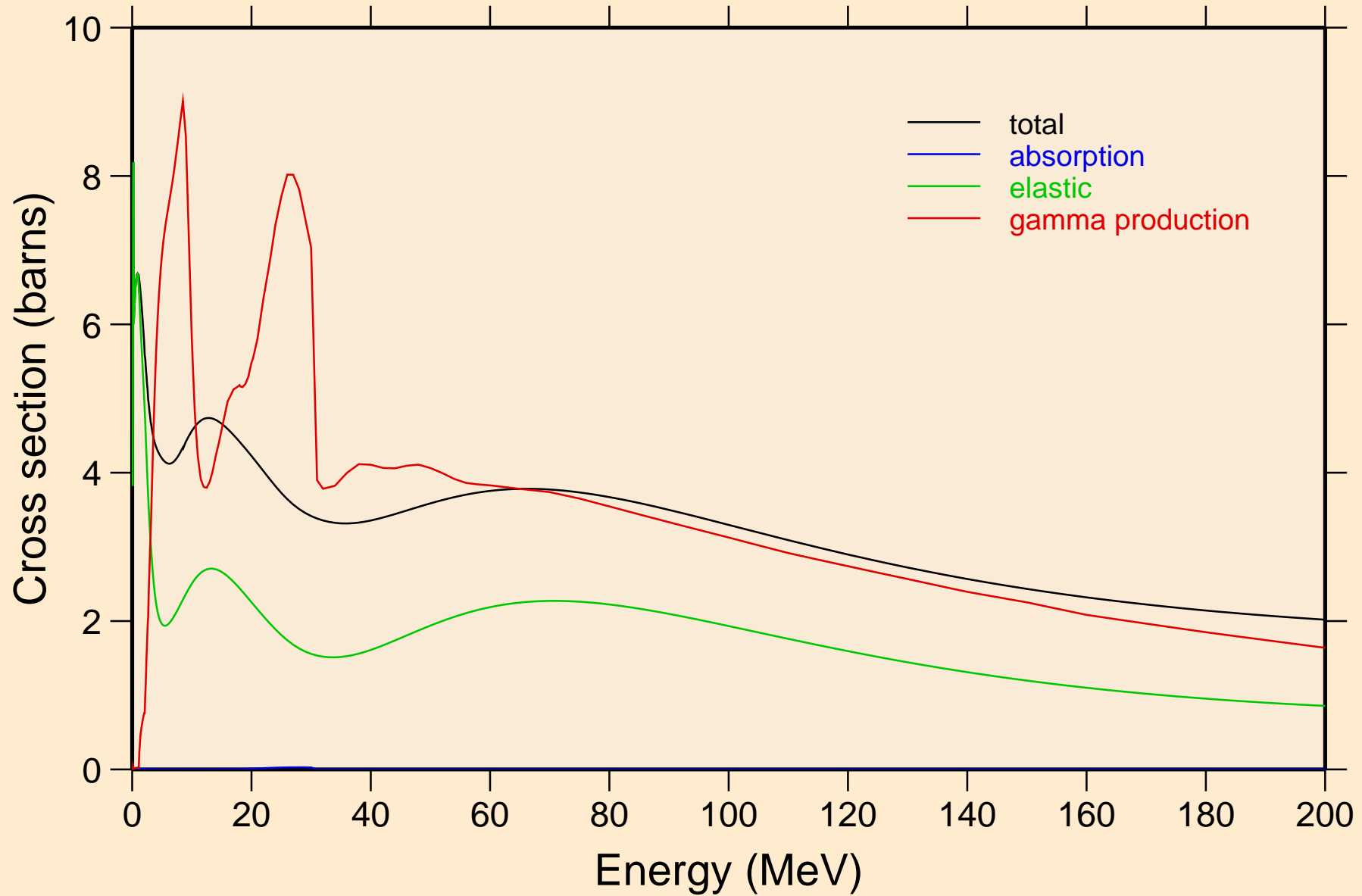
## Non-threshold reactions





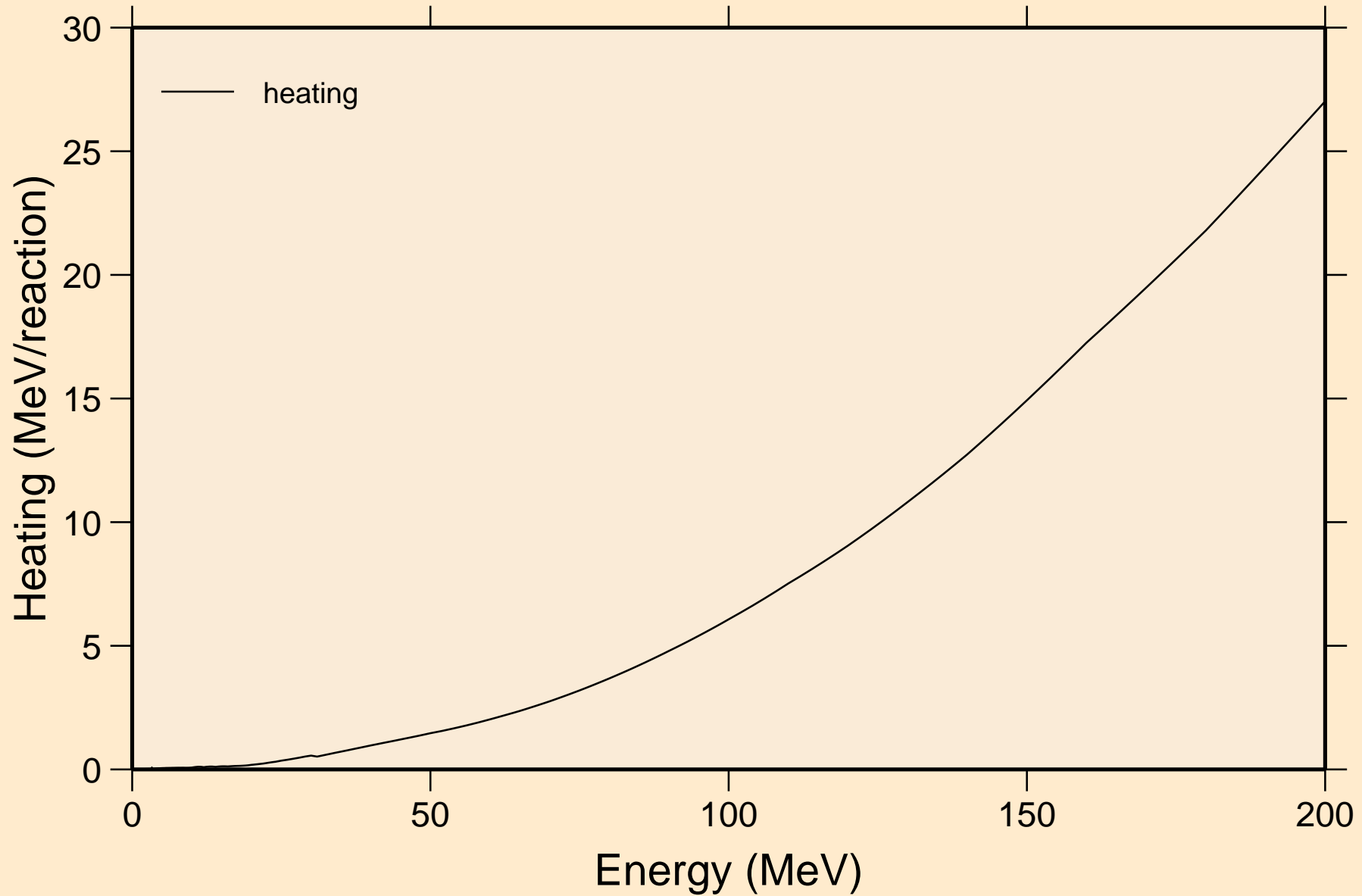
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



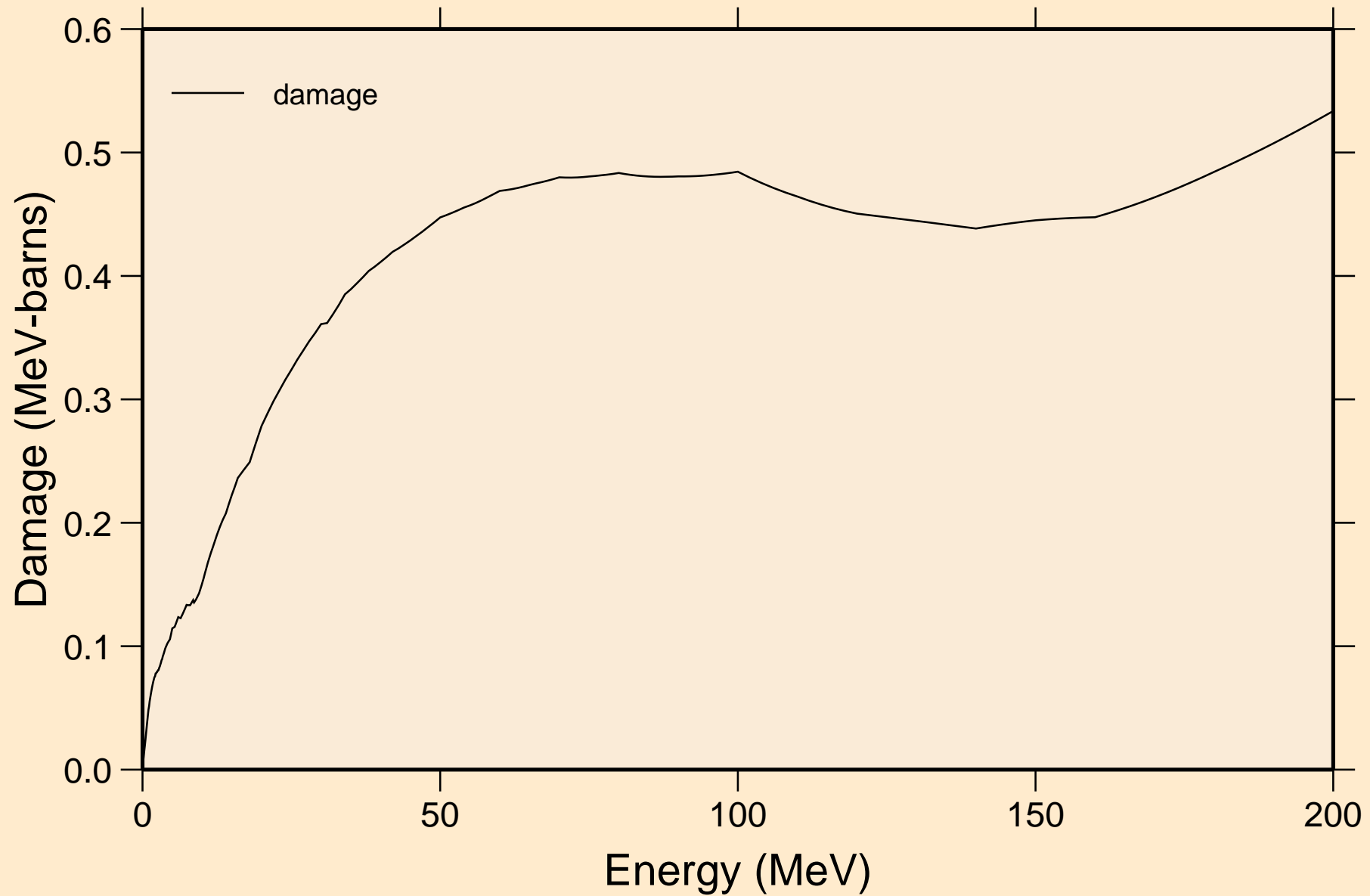
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

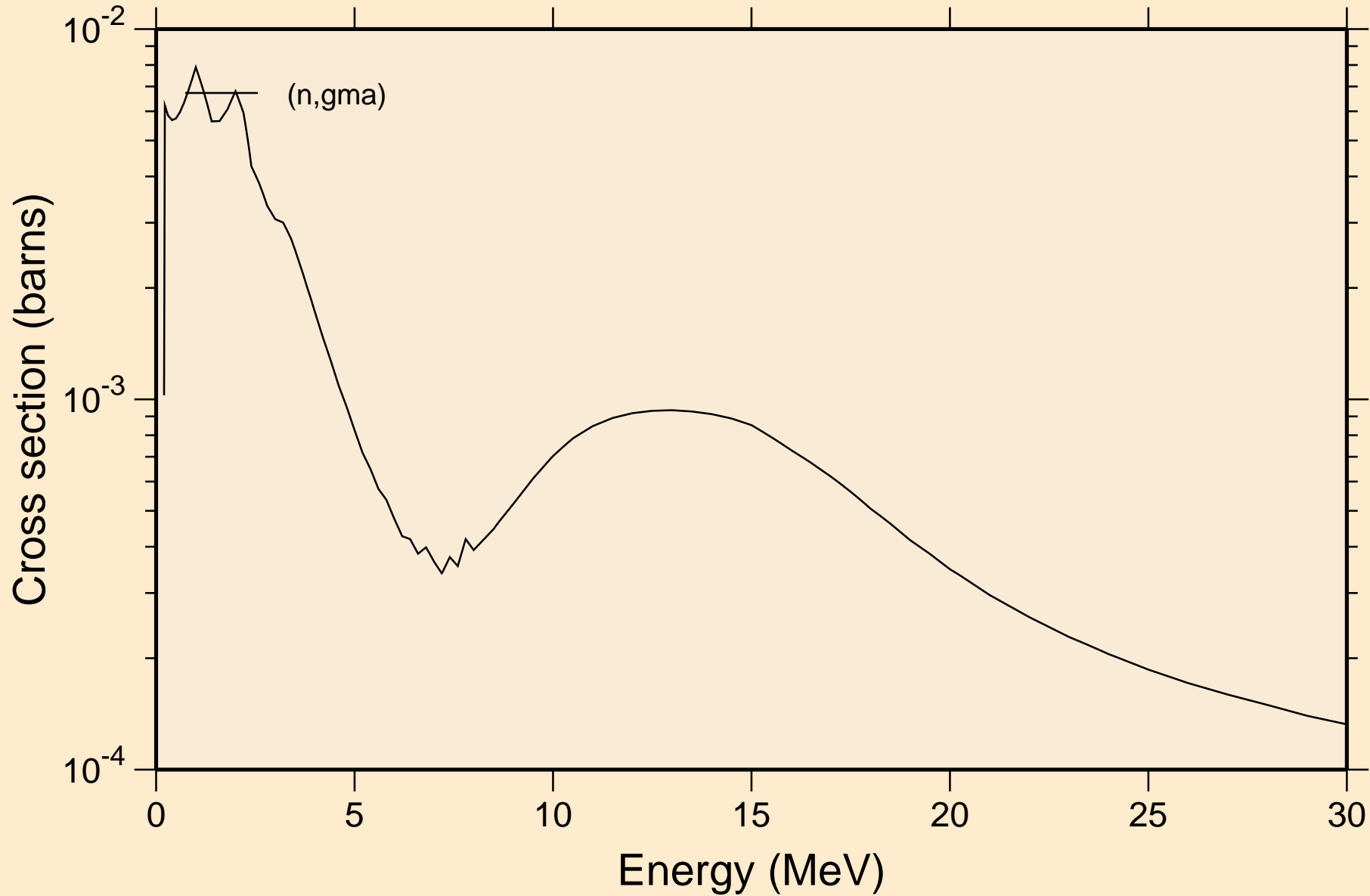


# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

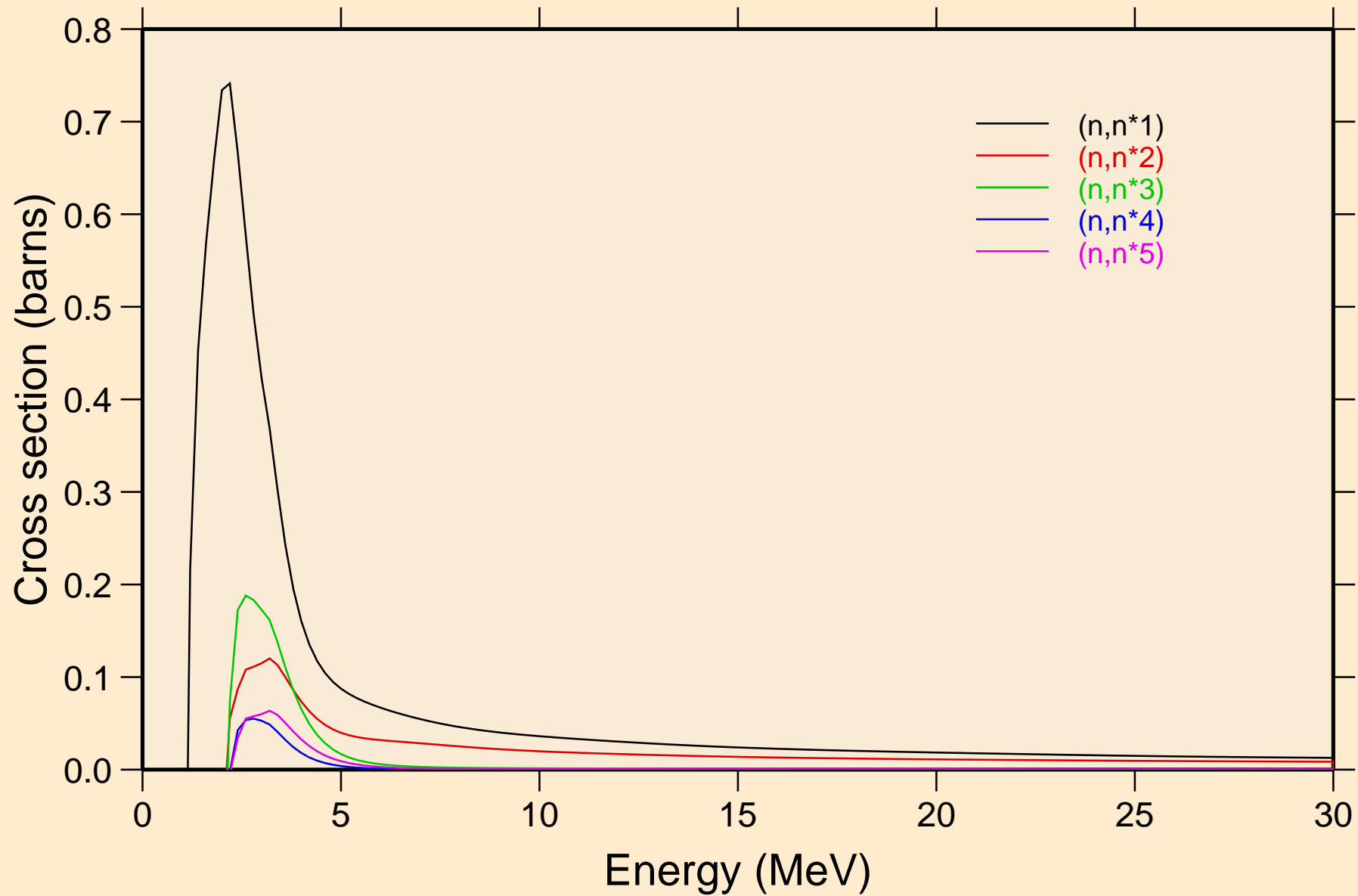


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



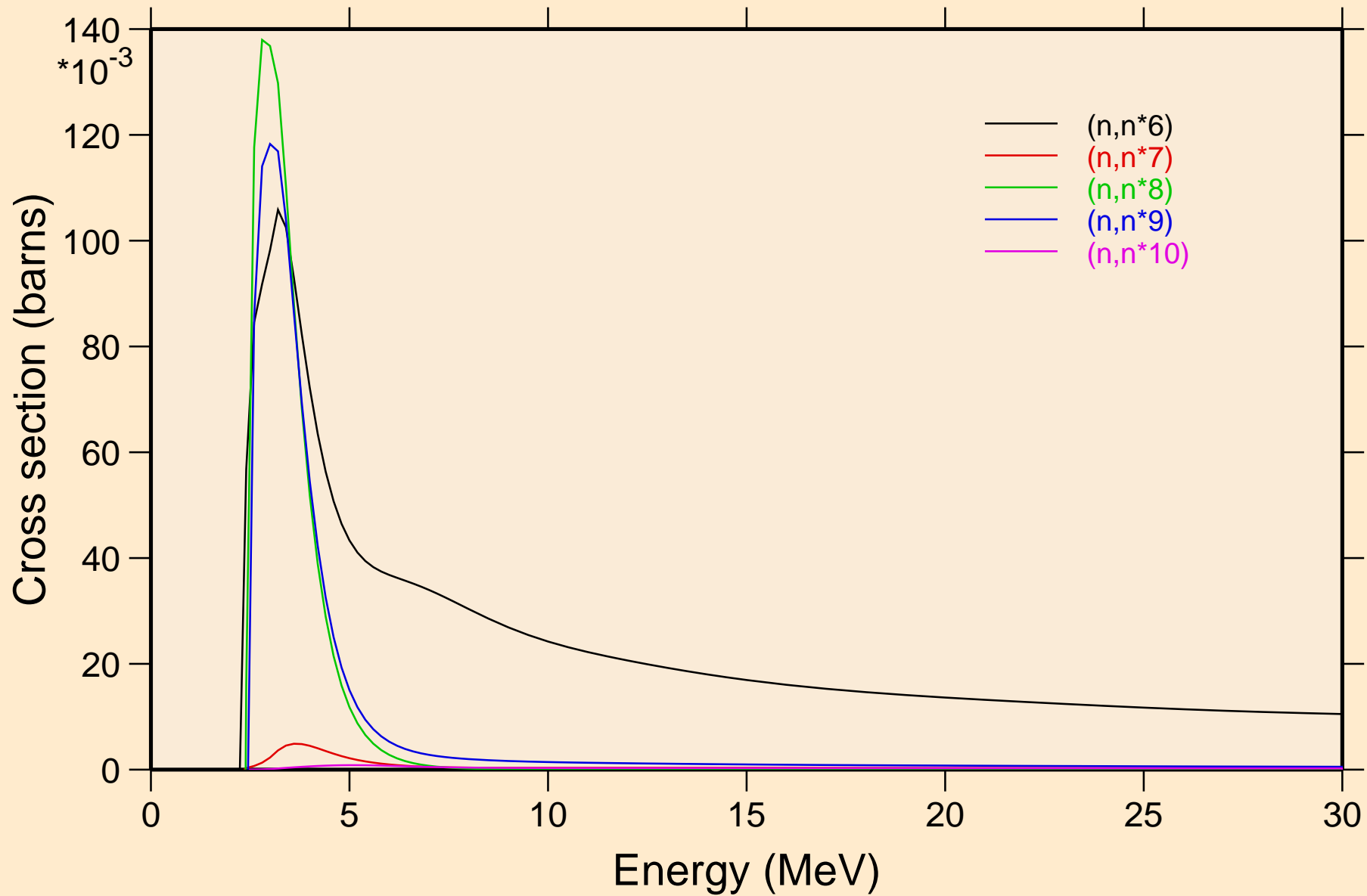
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



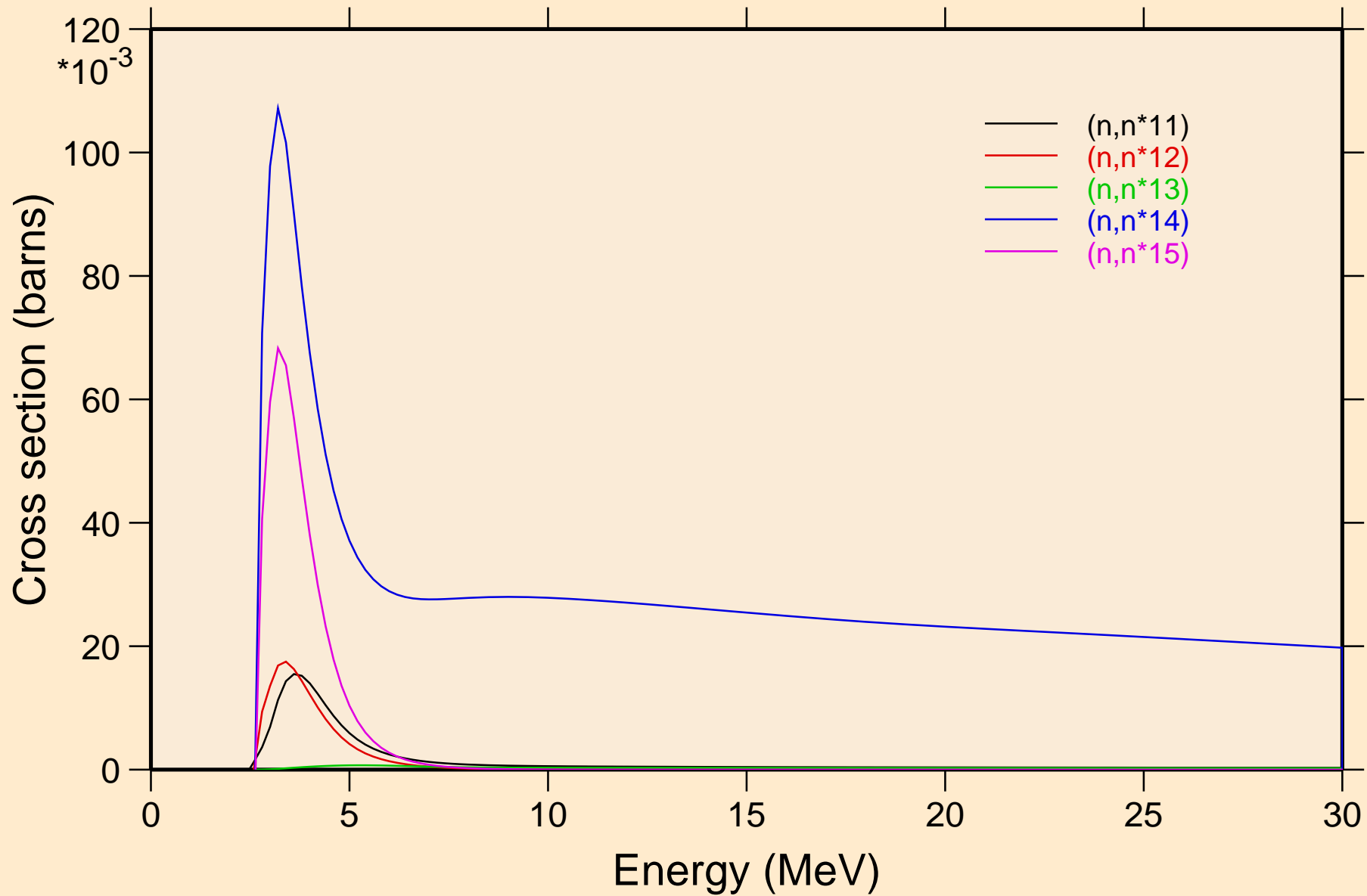
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



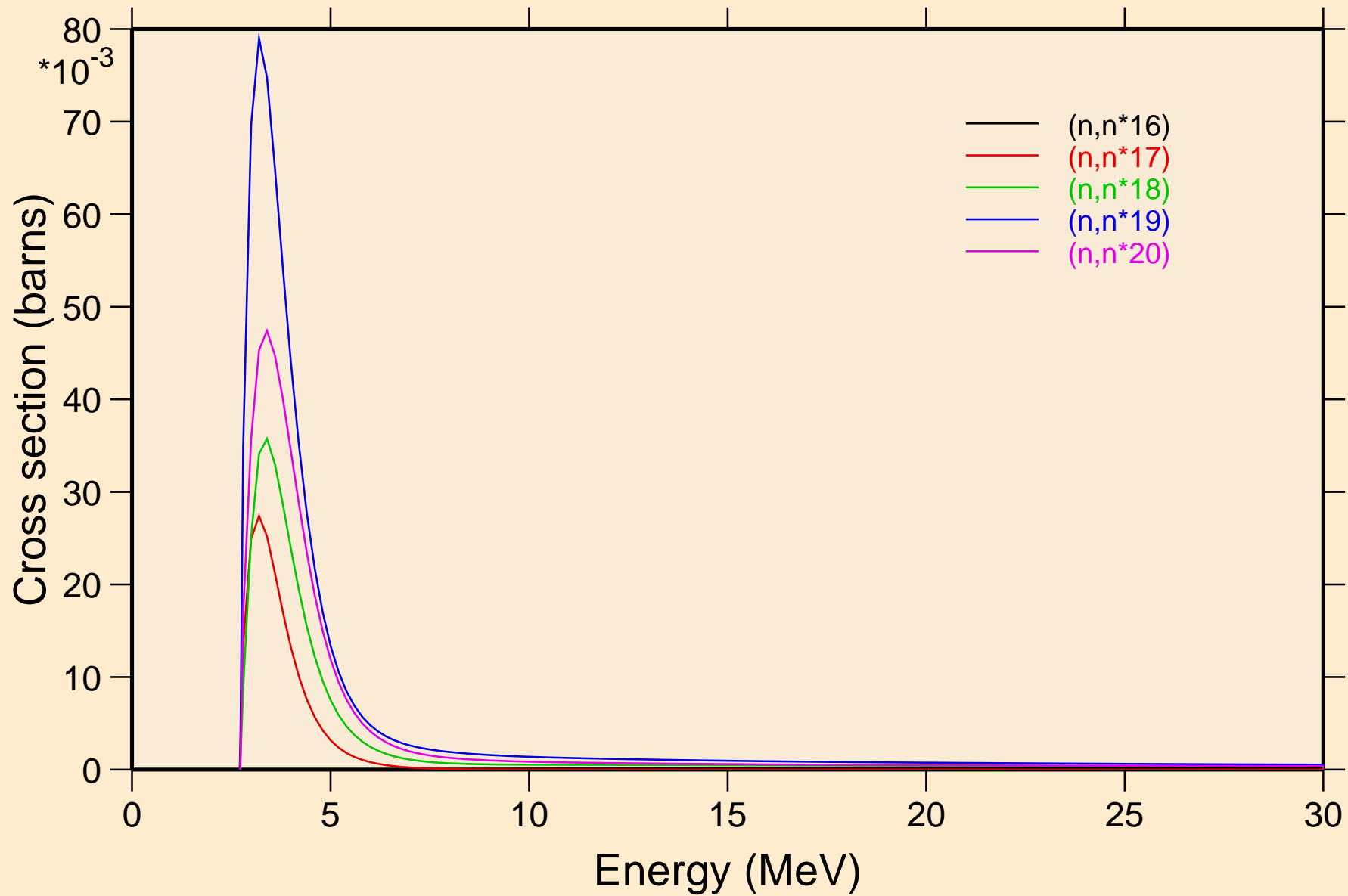
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

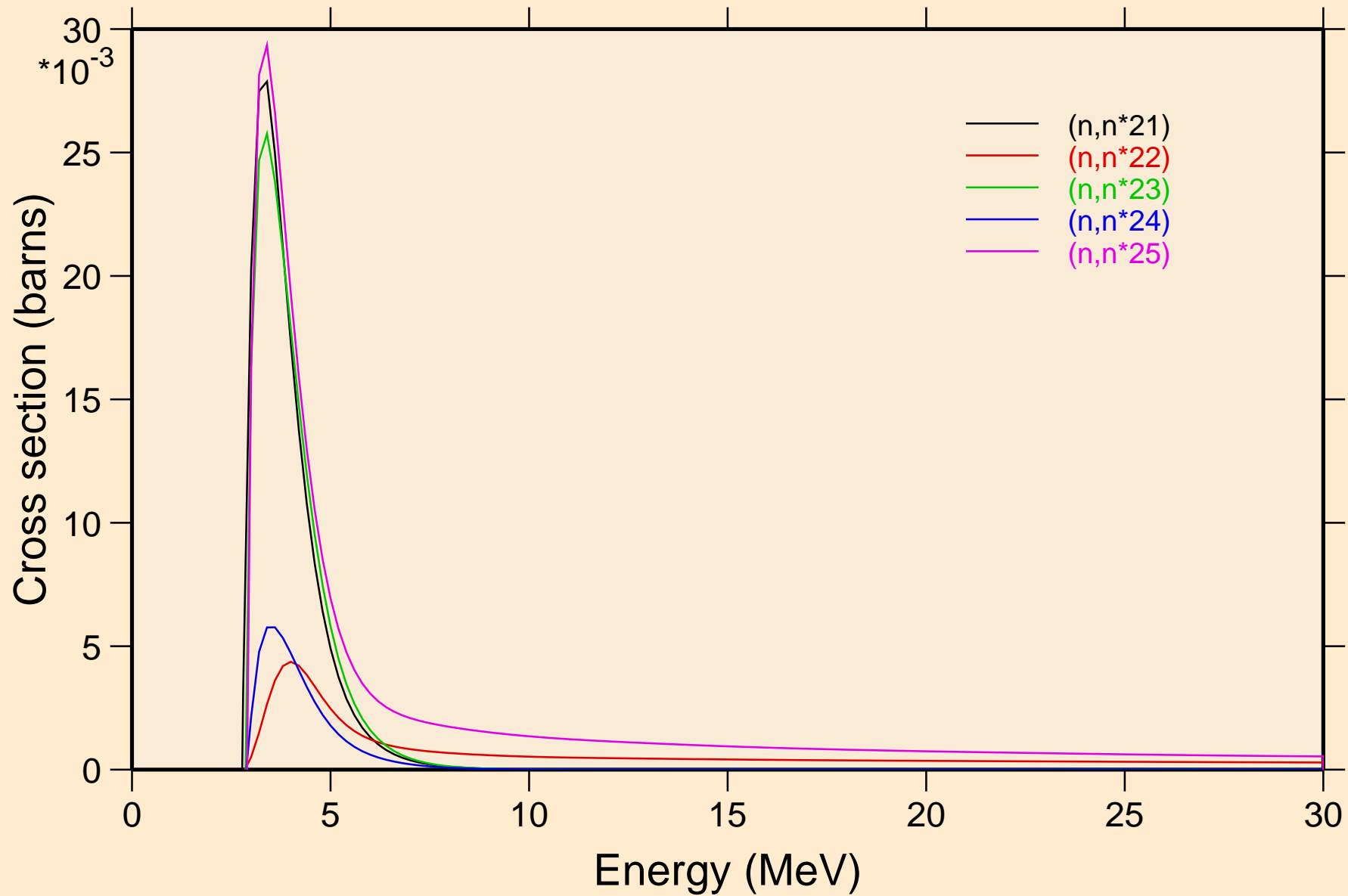
## Inelastic levels





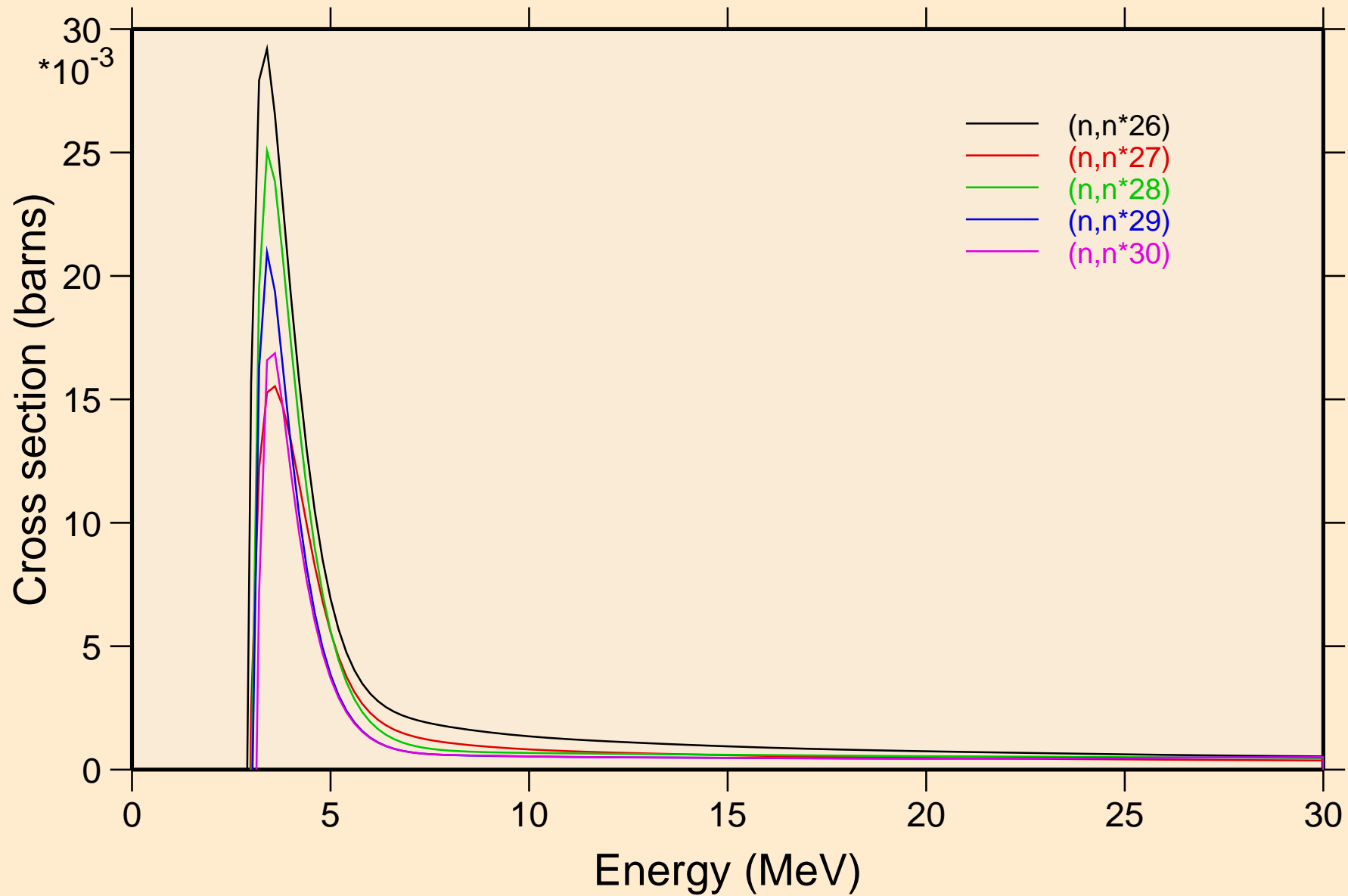
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



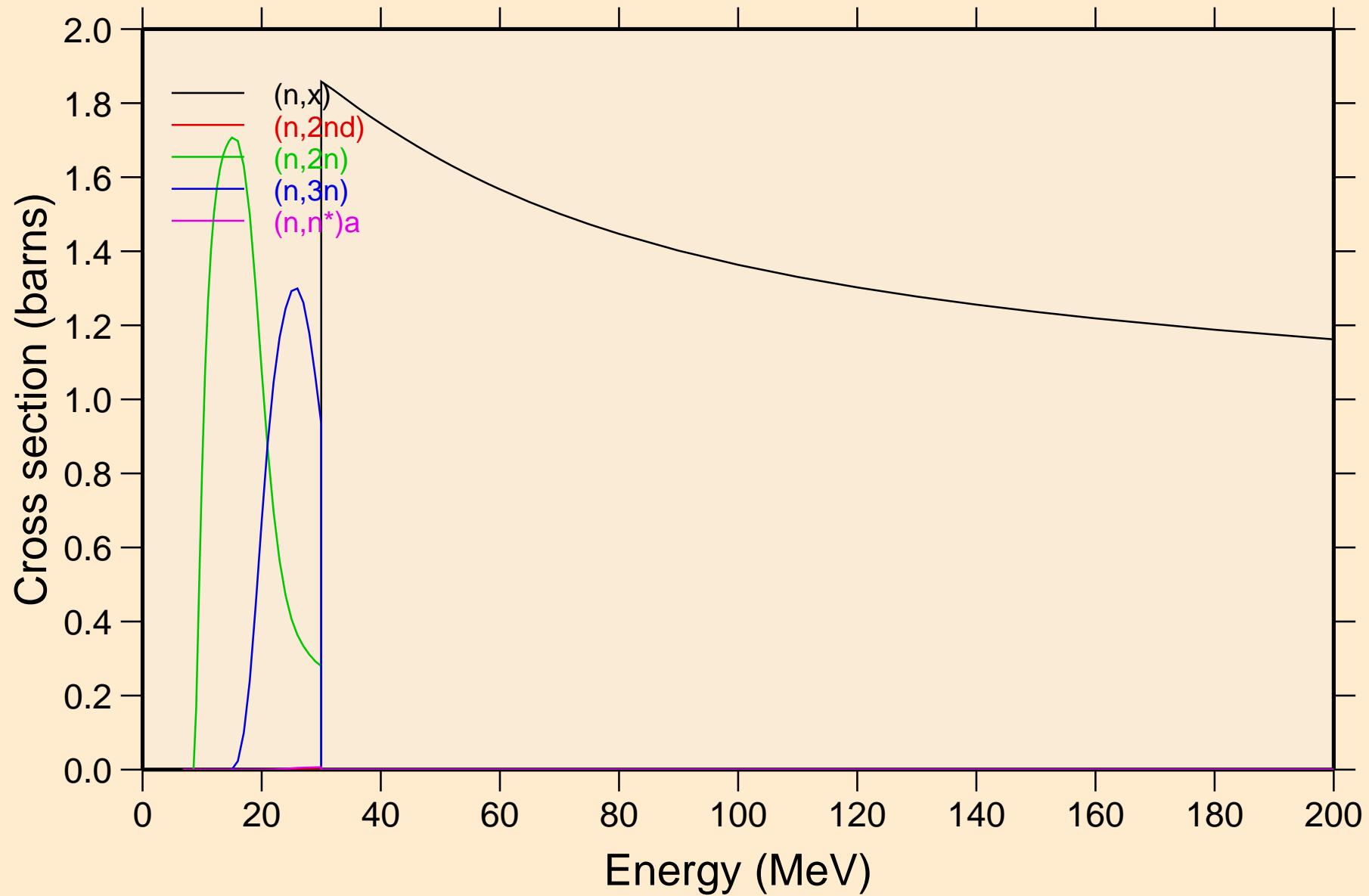
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



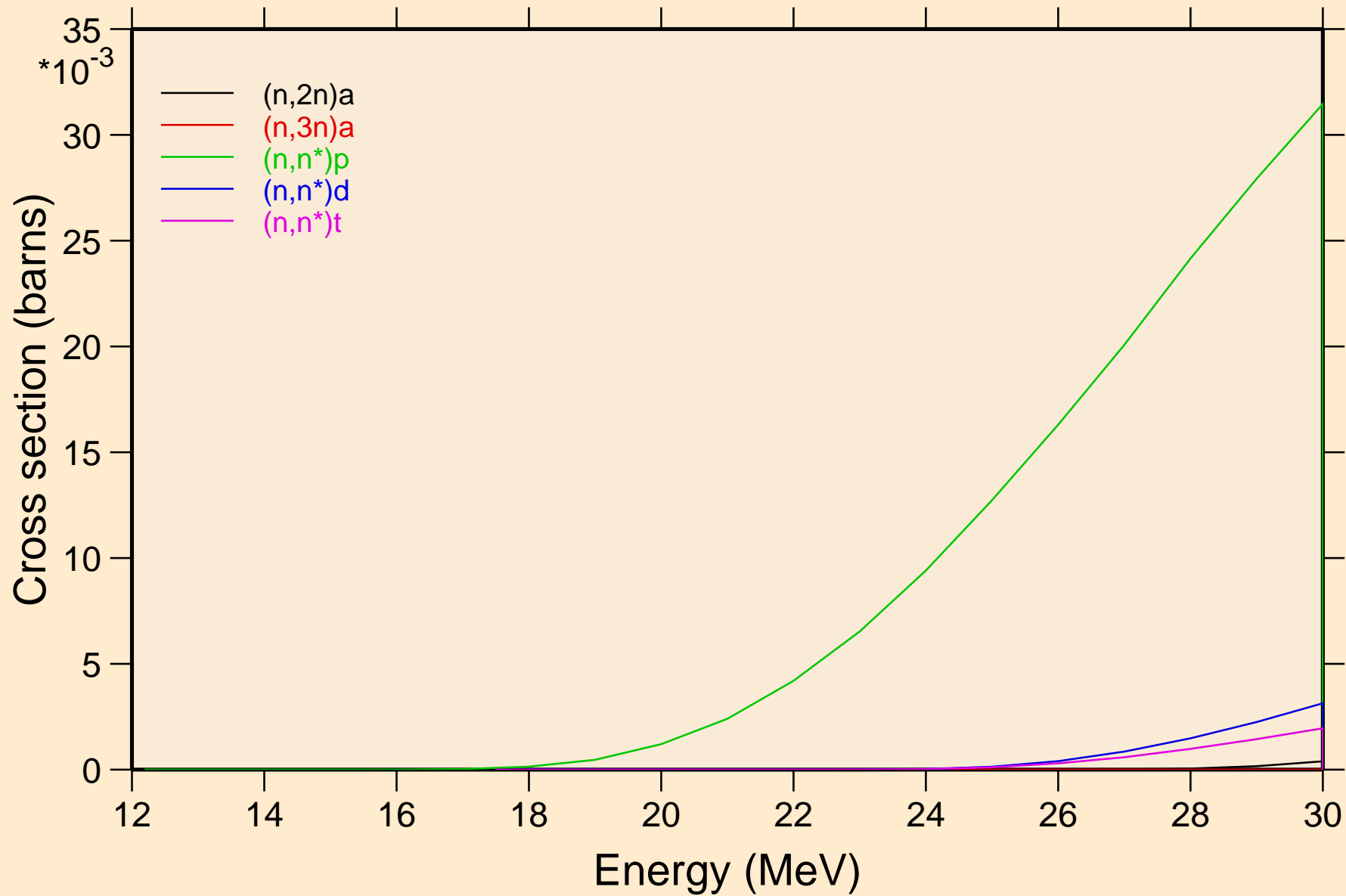
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



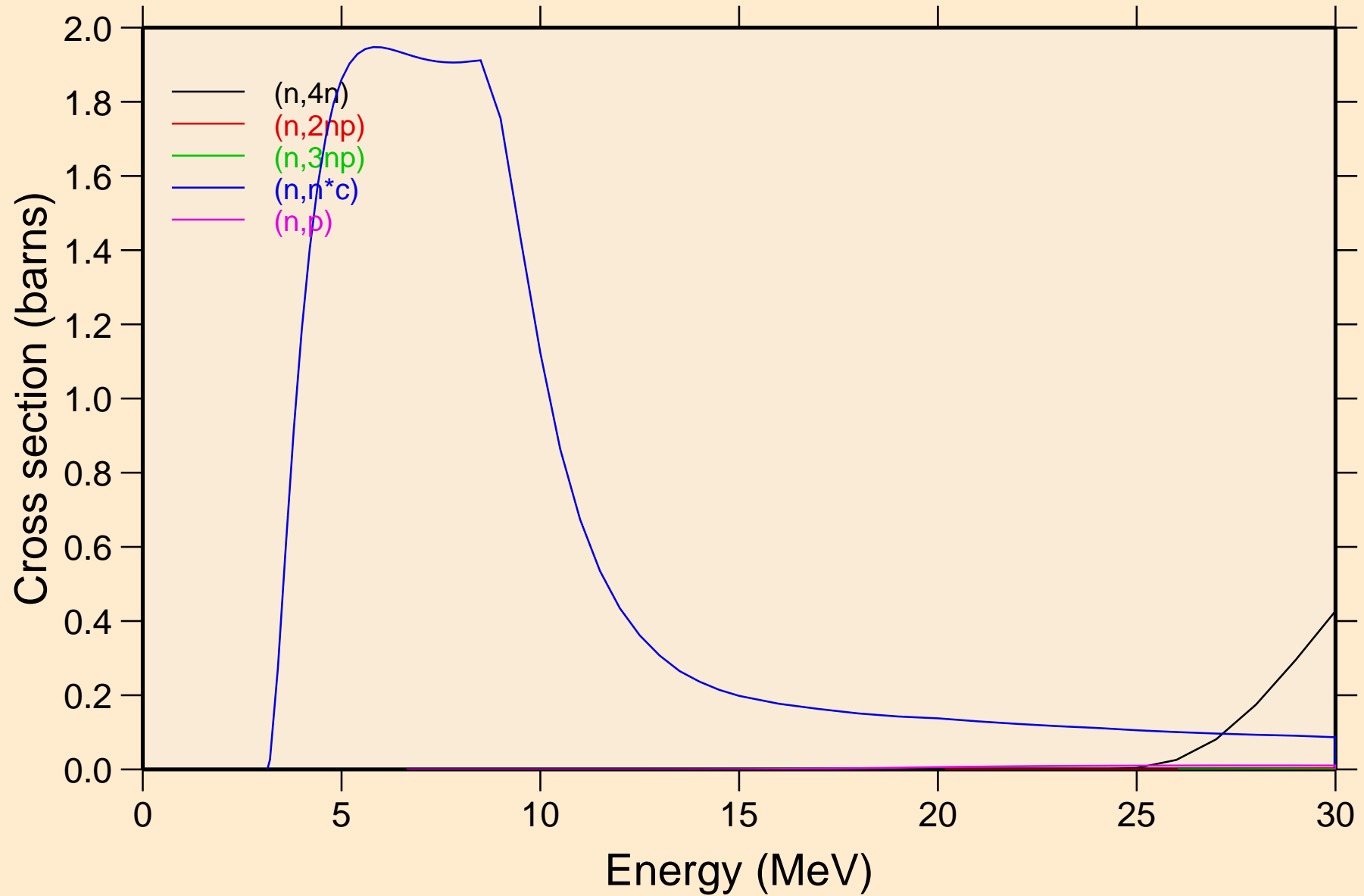
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



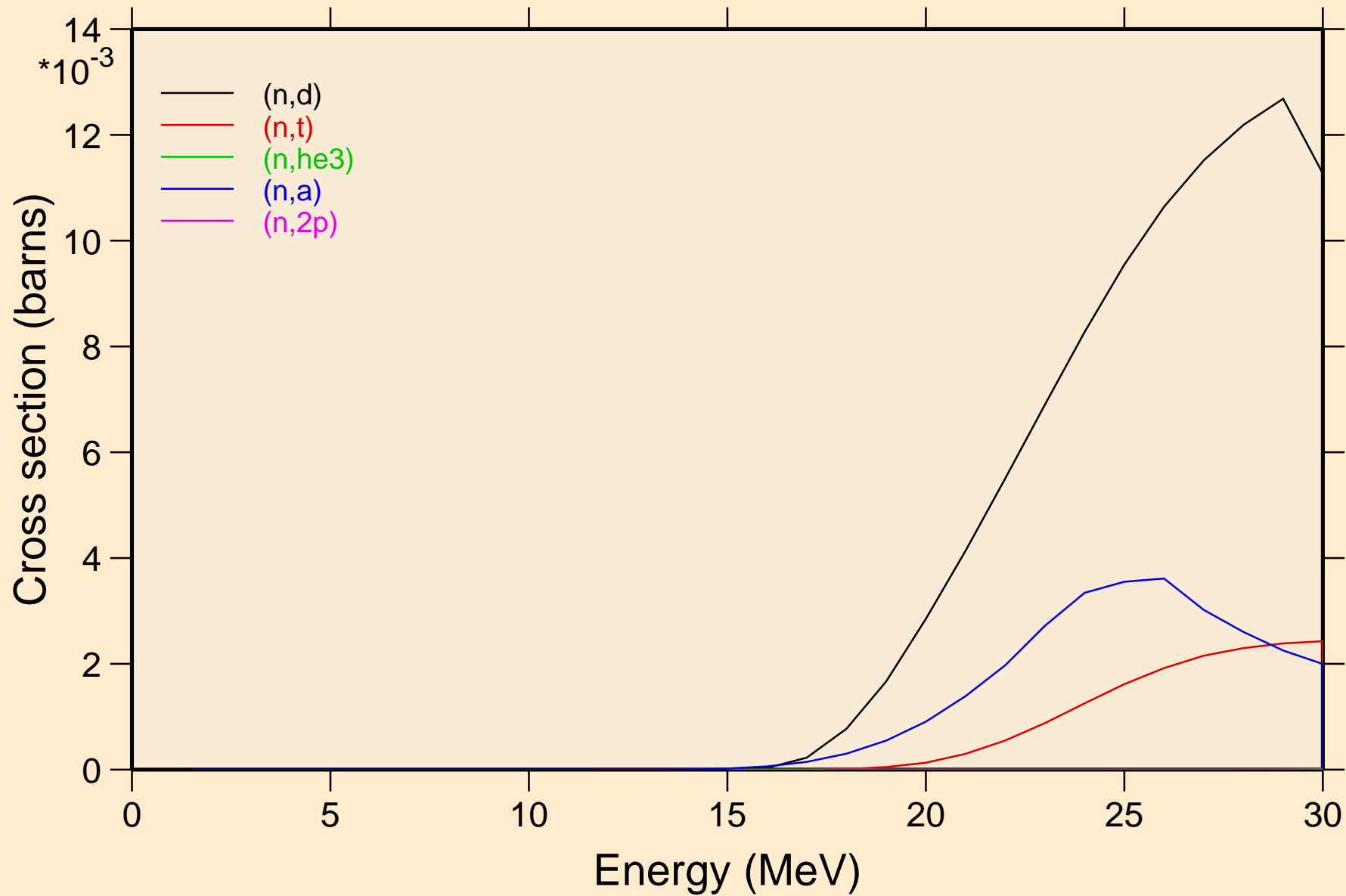
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



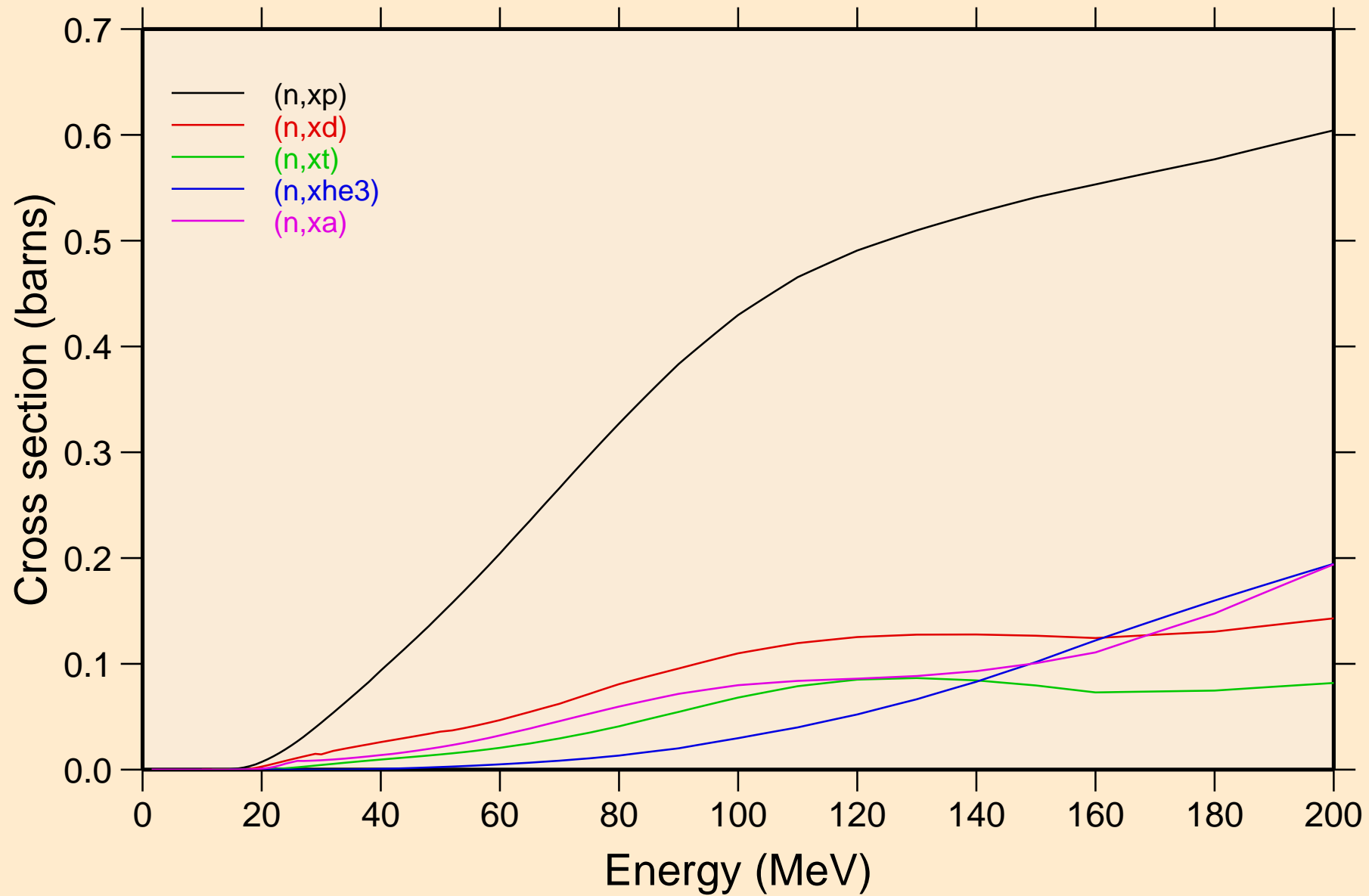
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

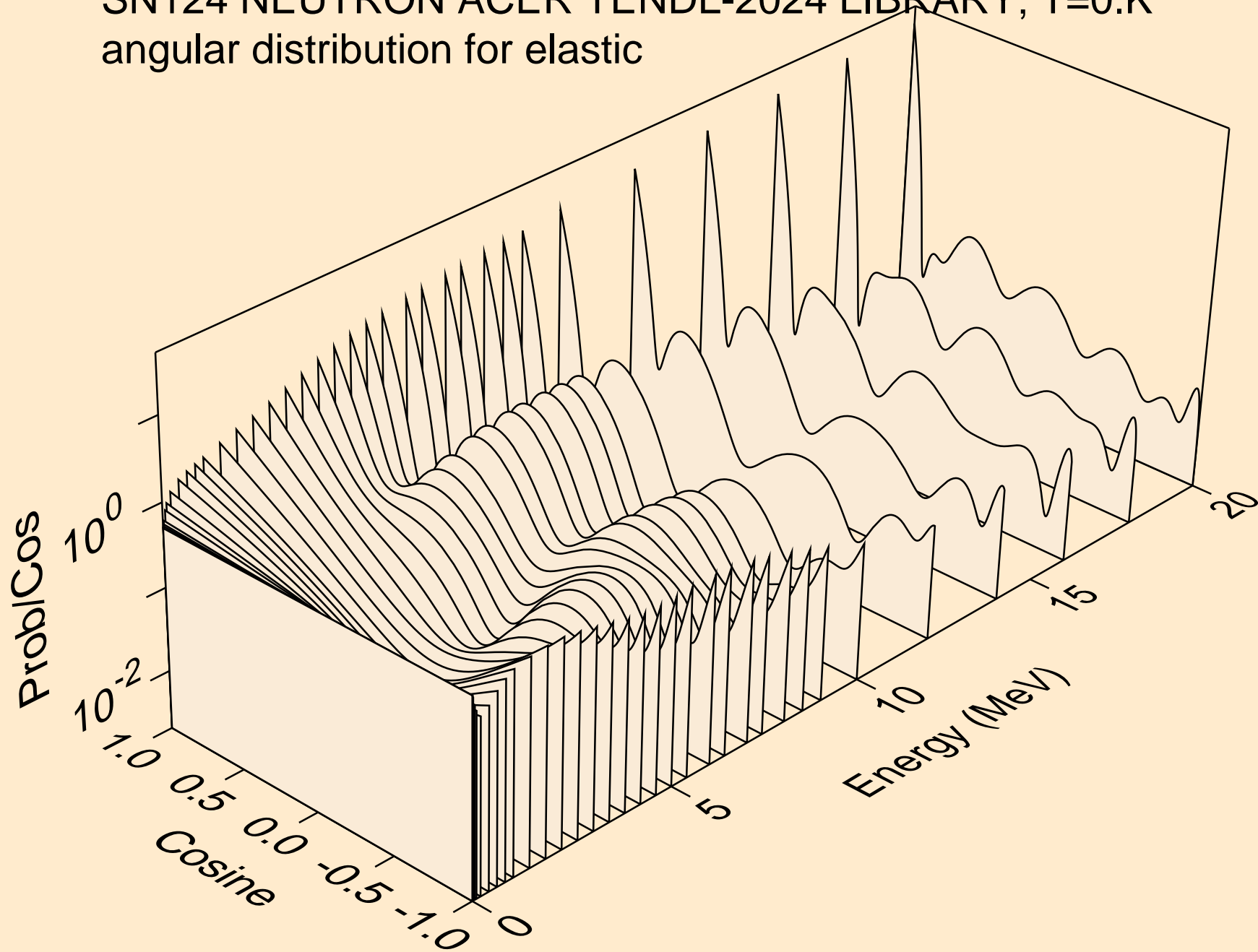


# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

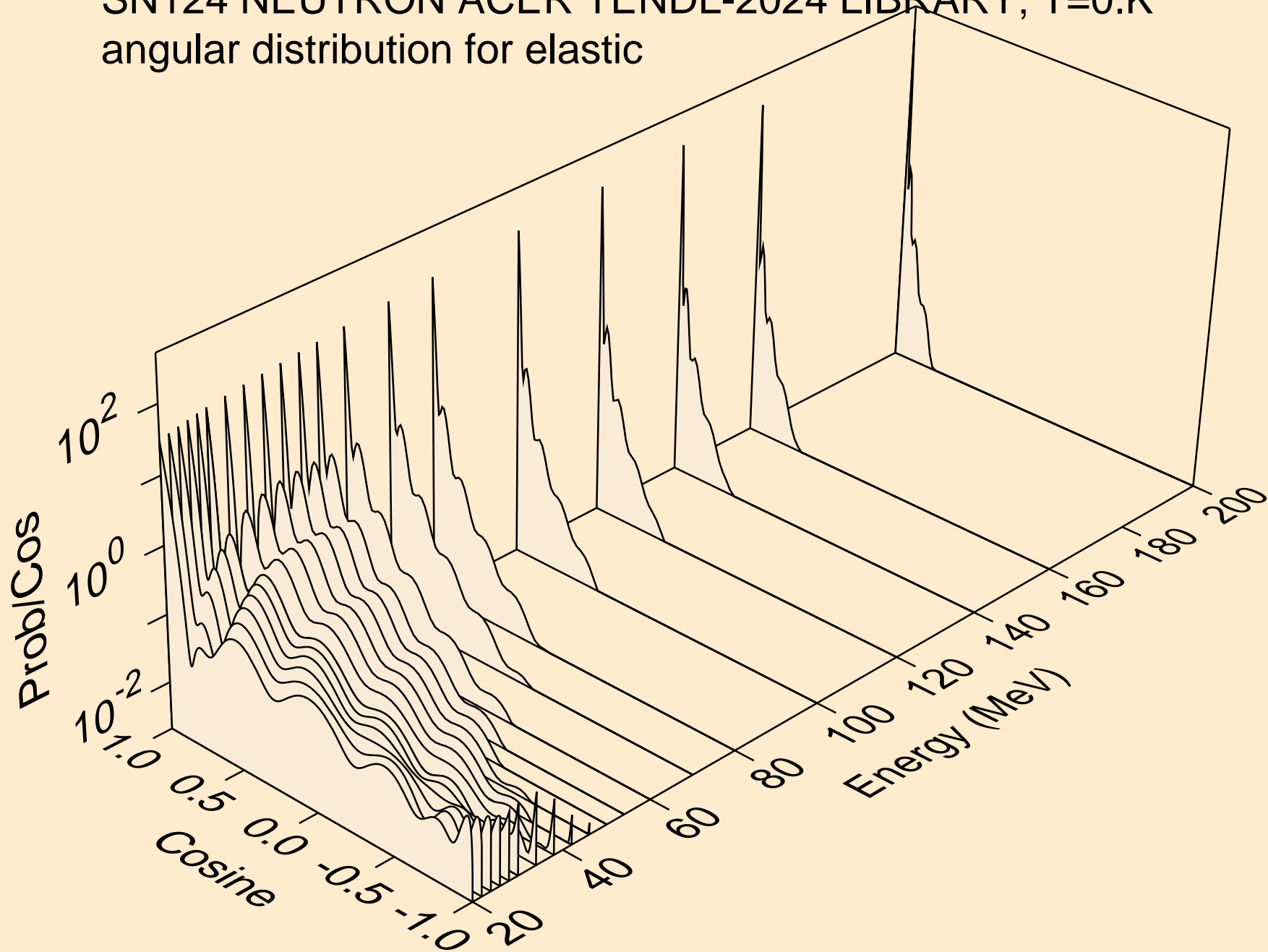


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

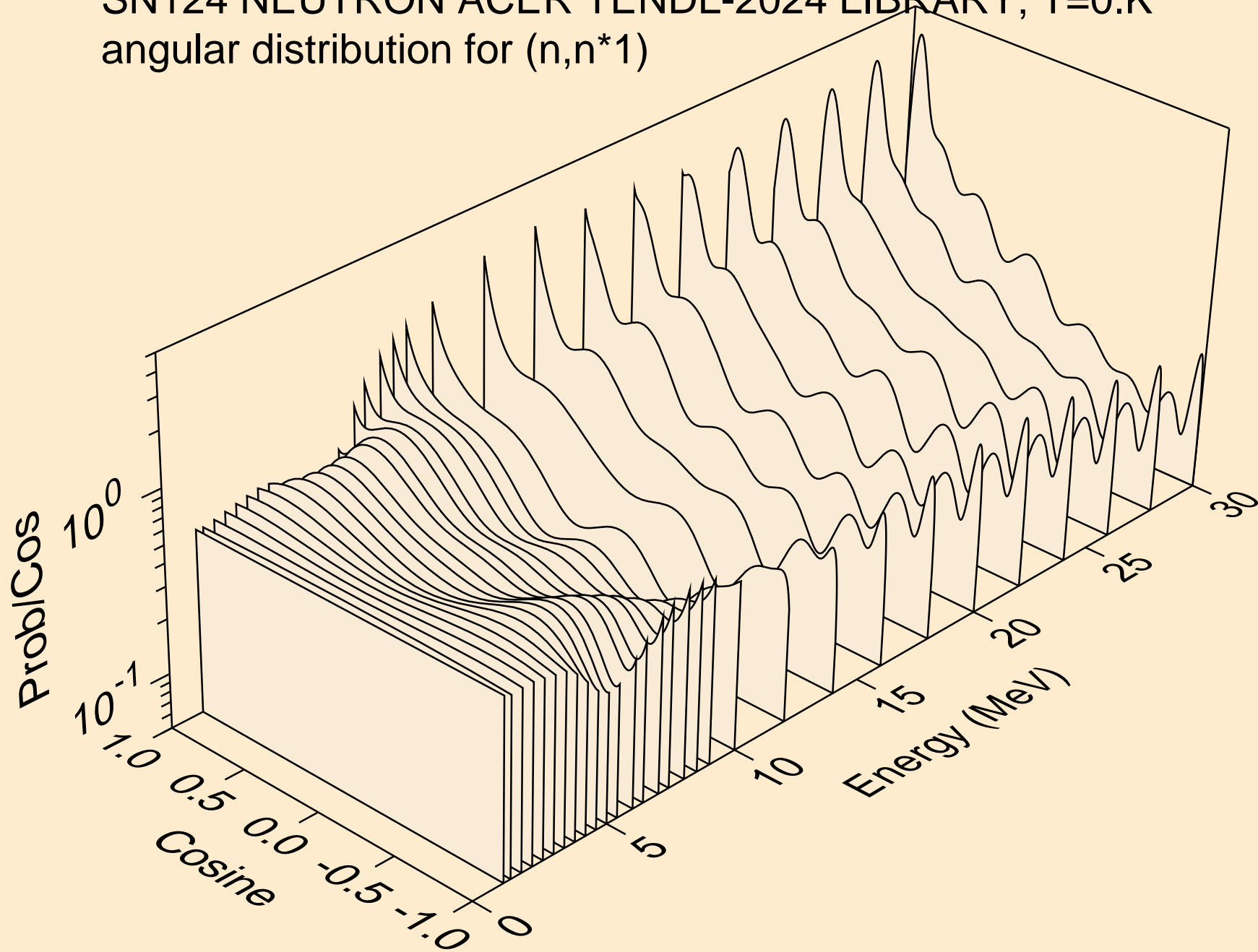




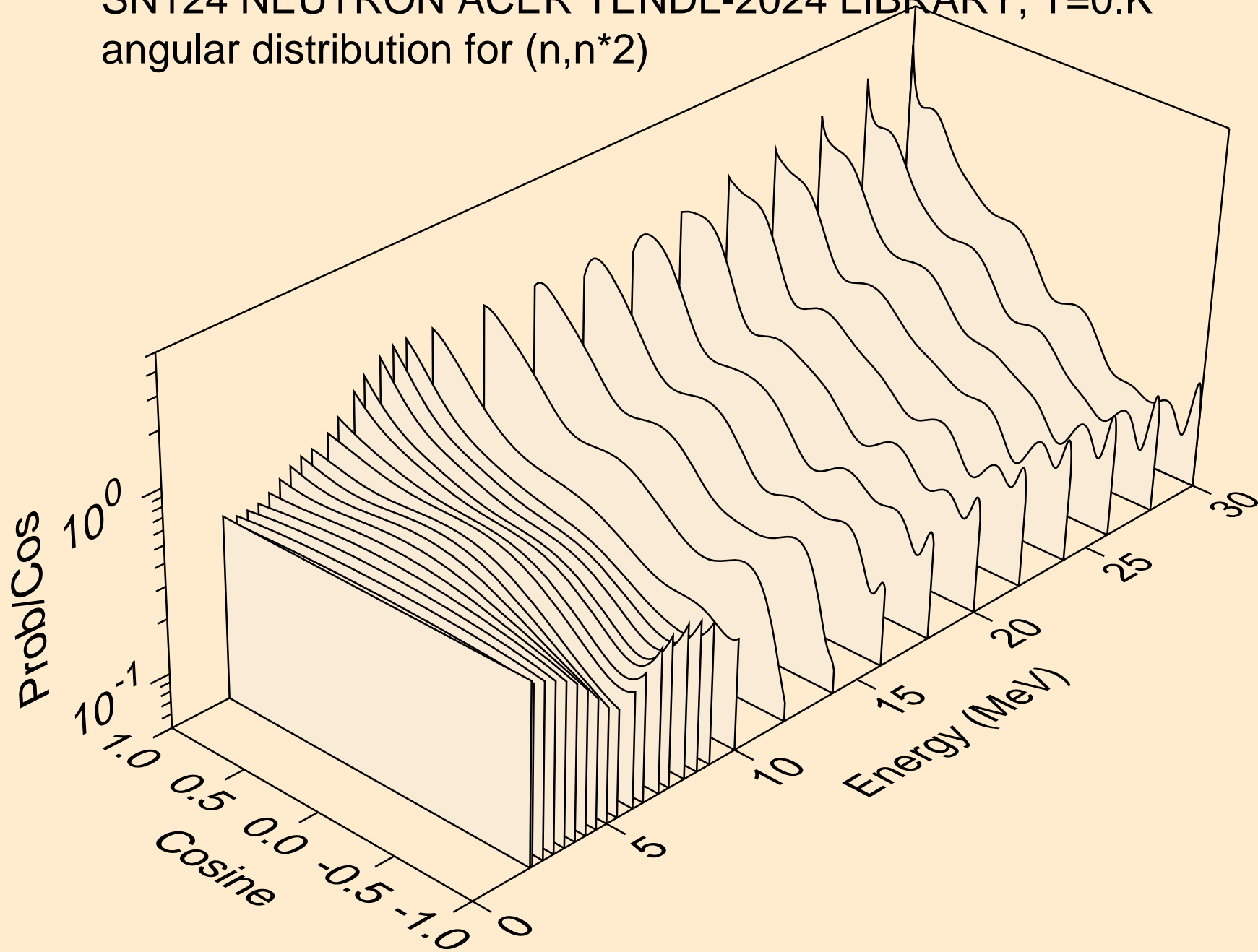
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



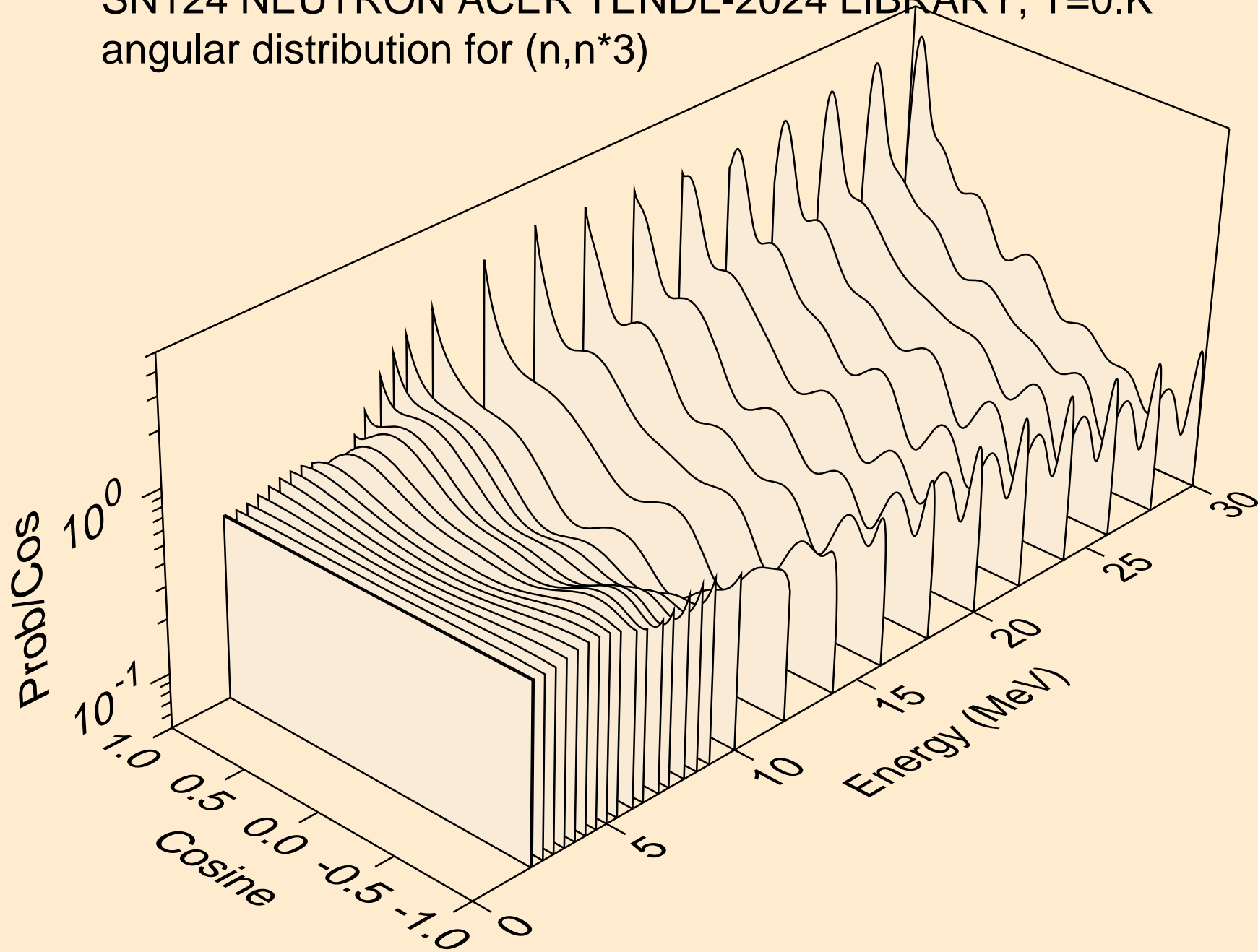
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



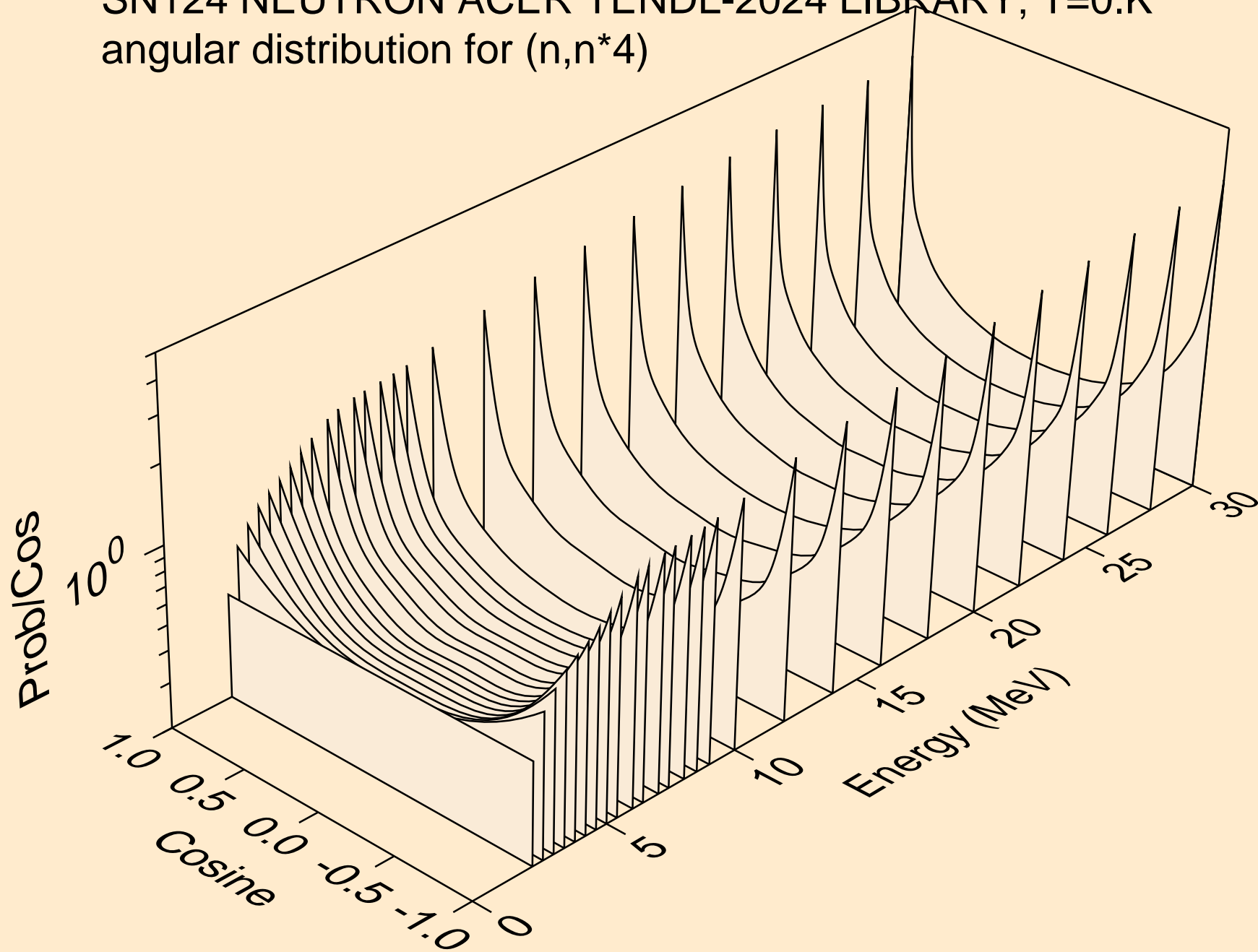
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



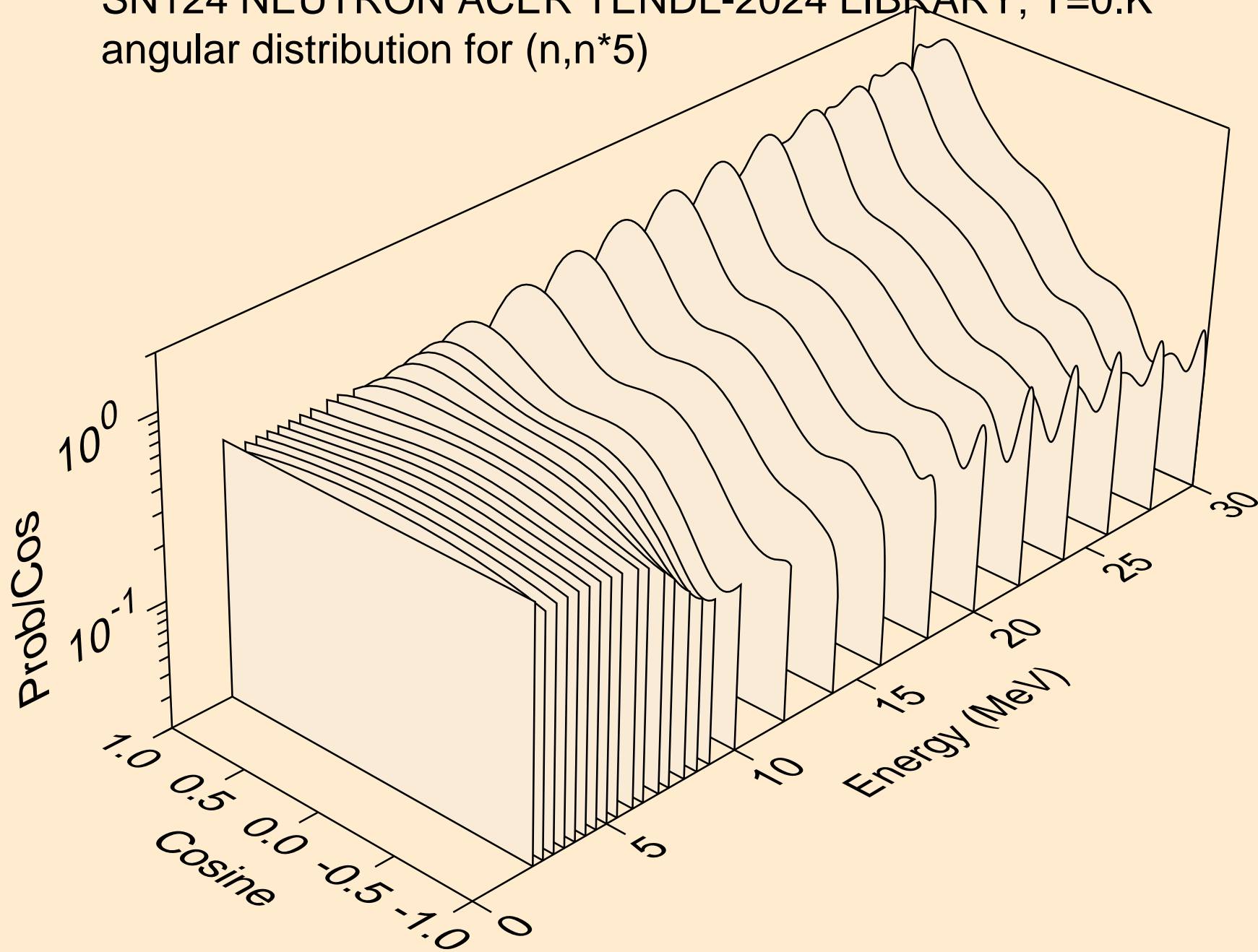
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



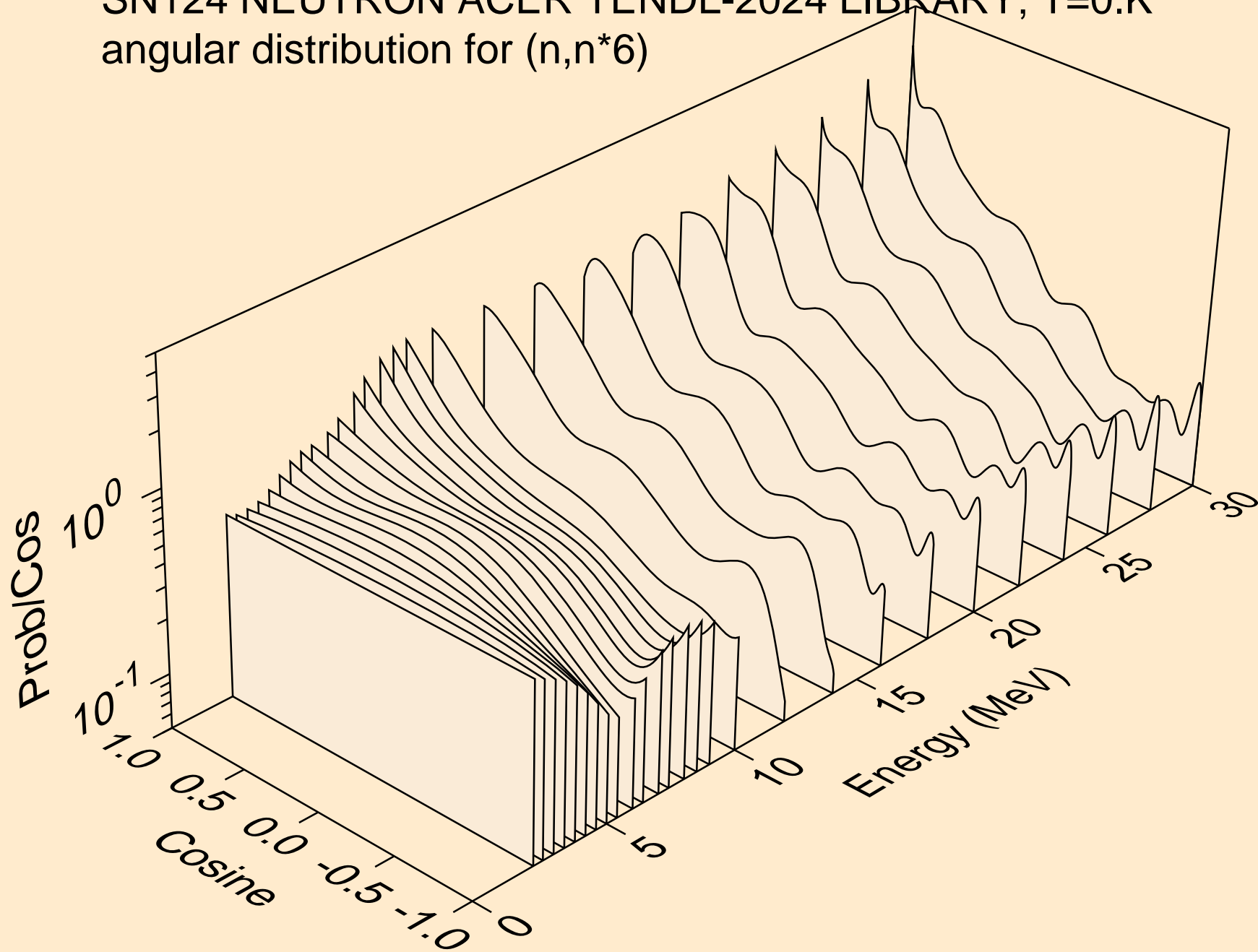
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



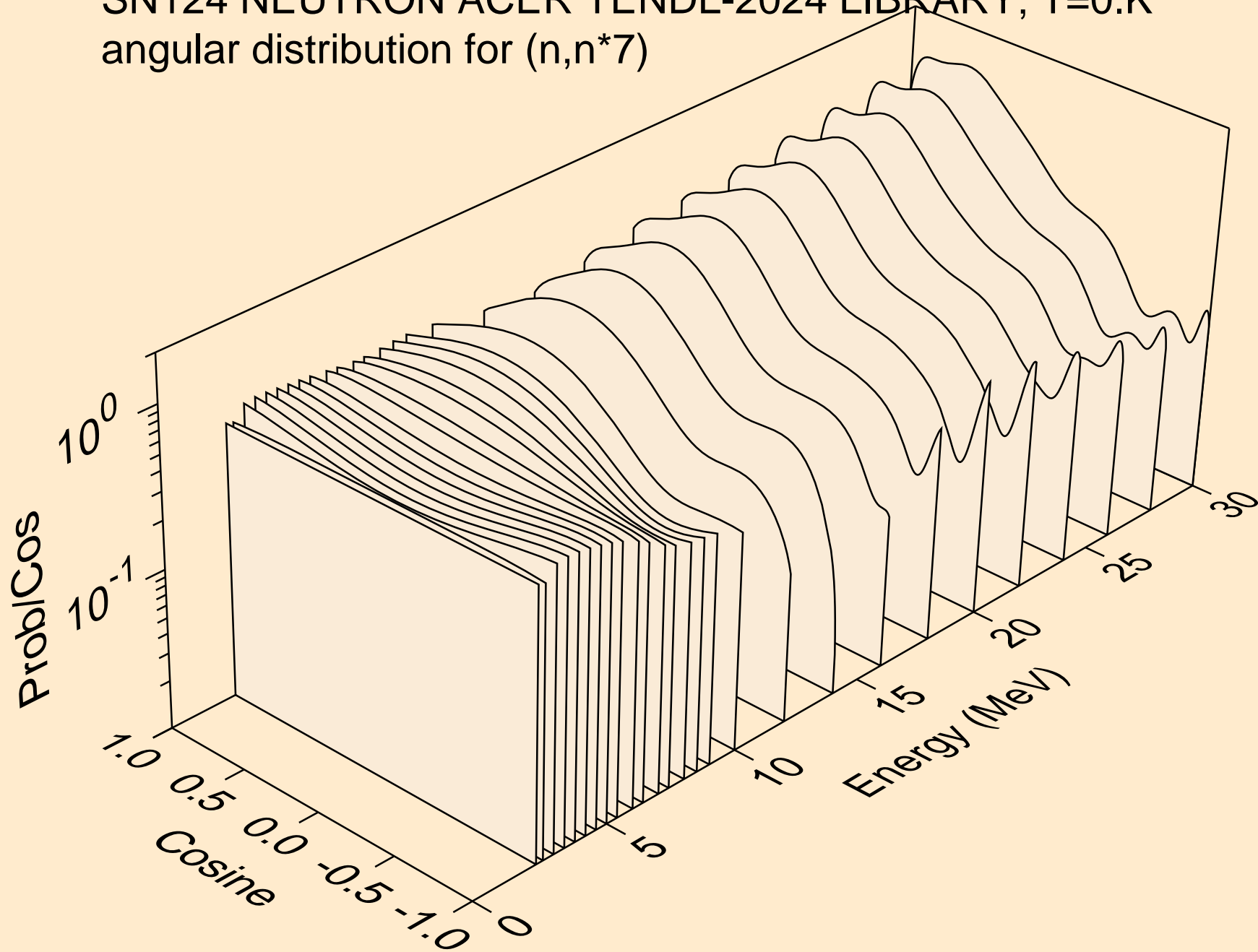
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)

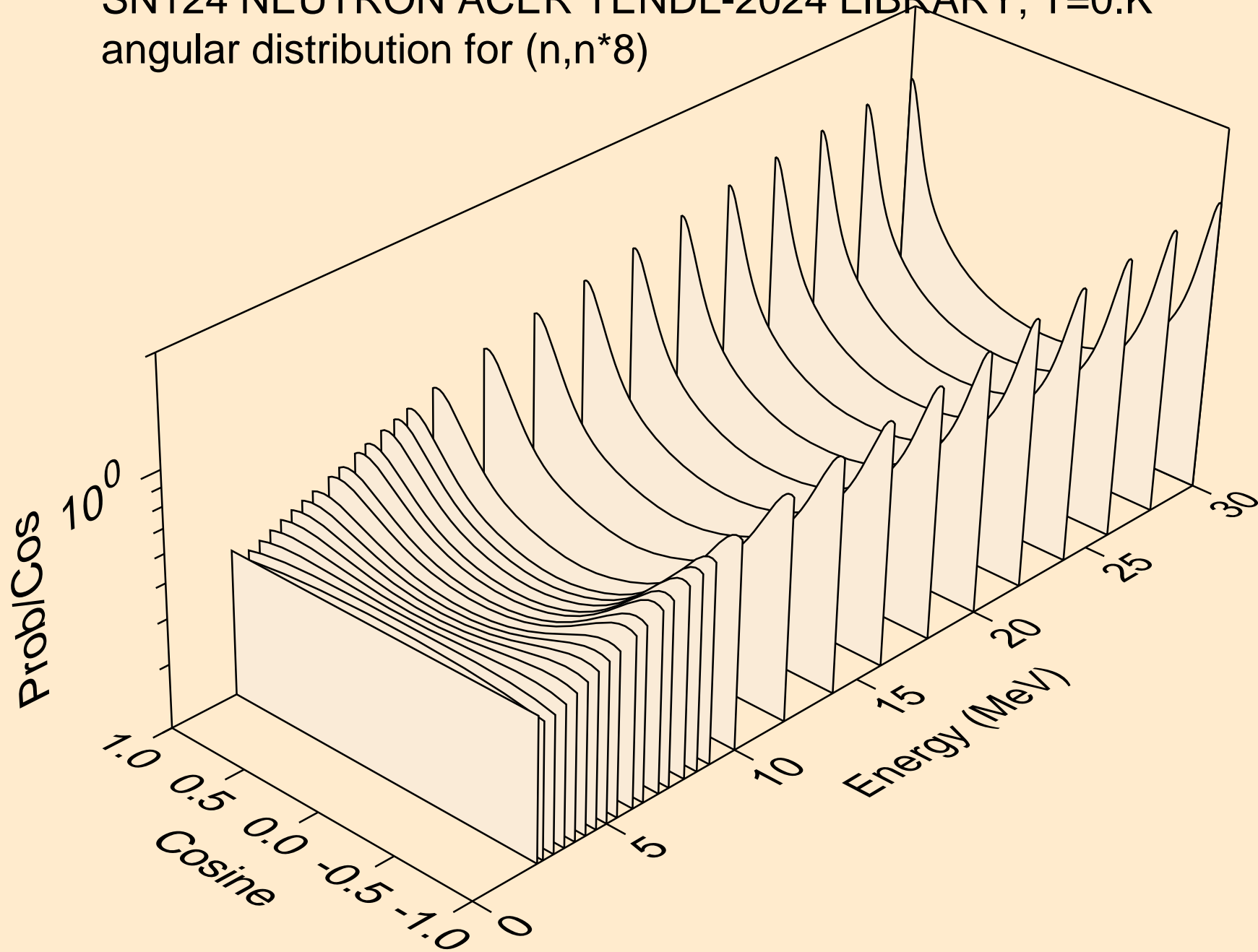


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

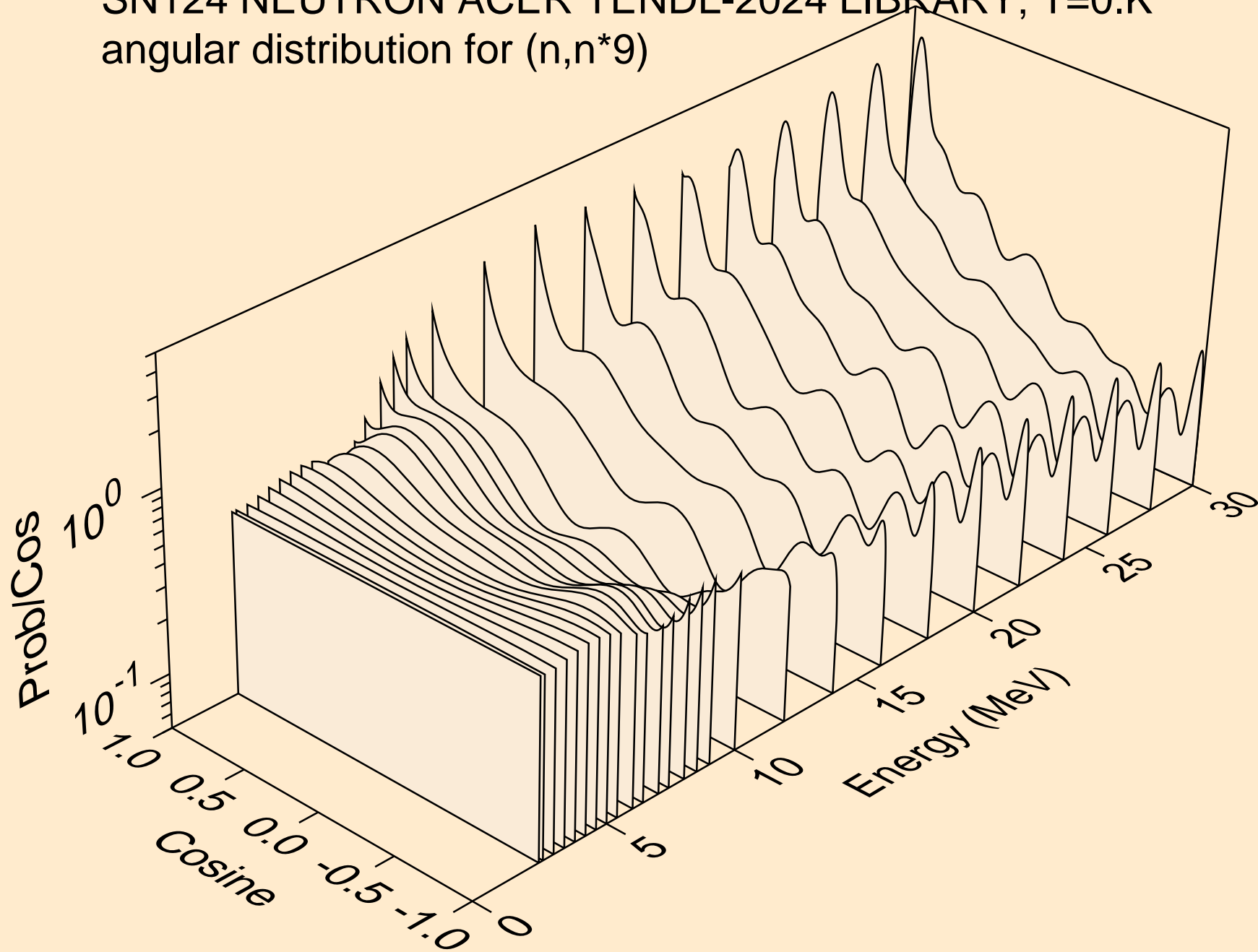




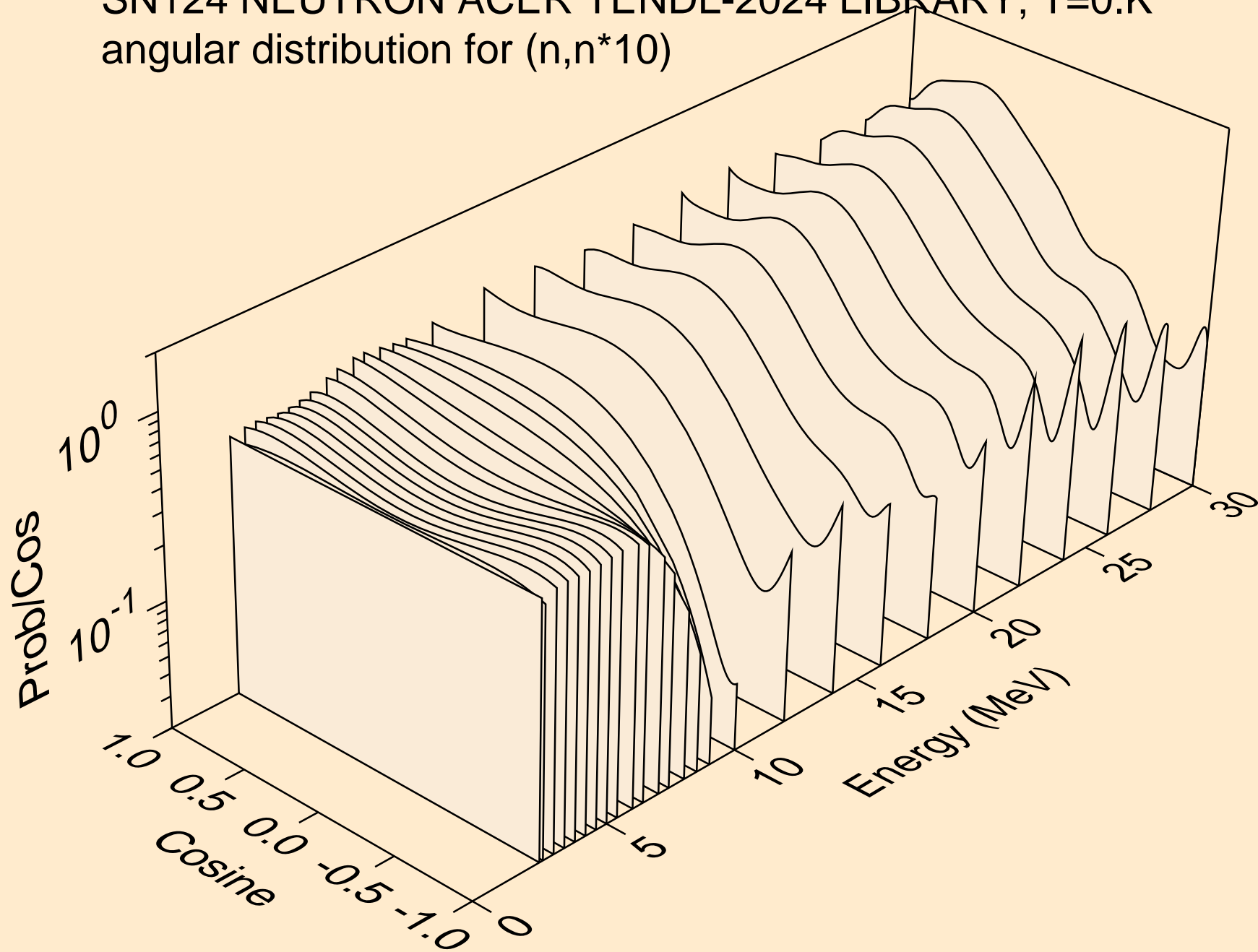
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



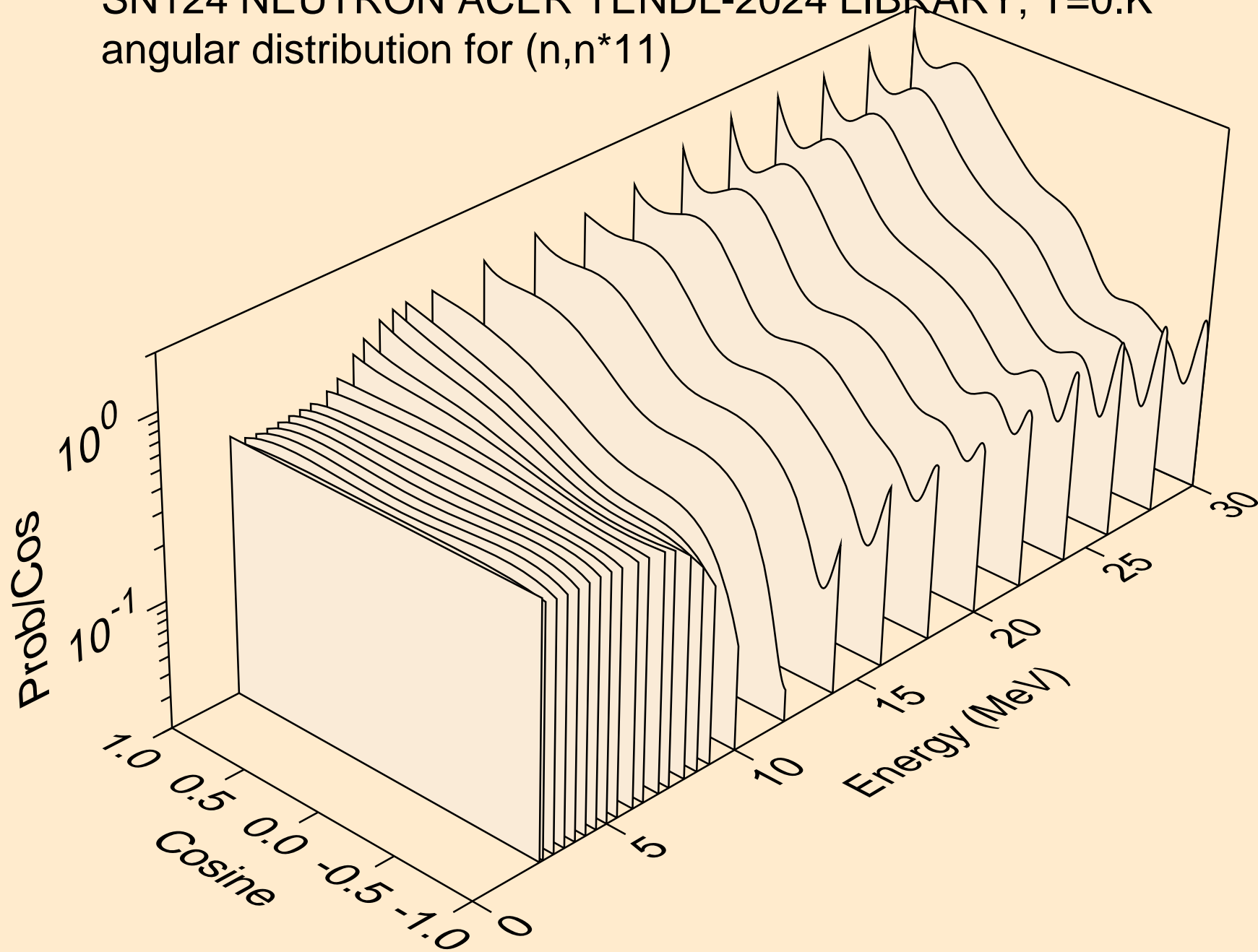
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



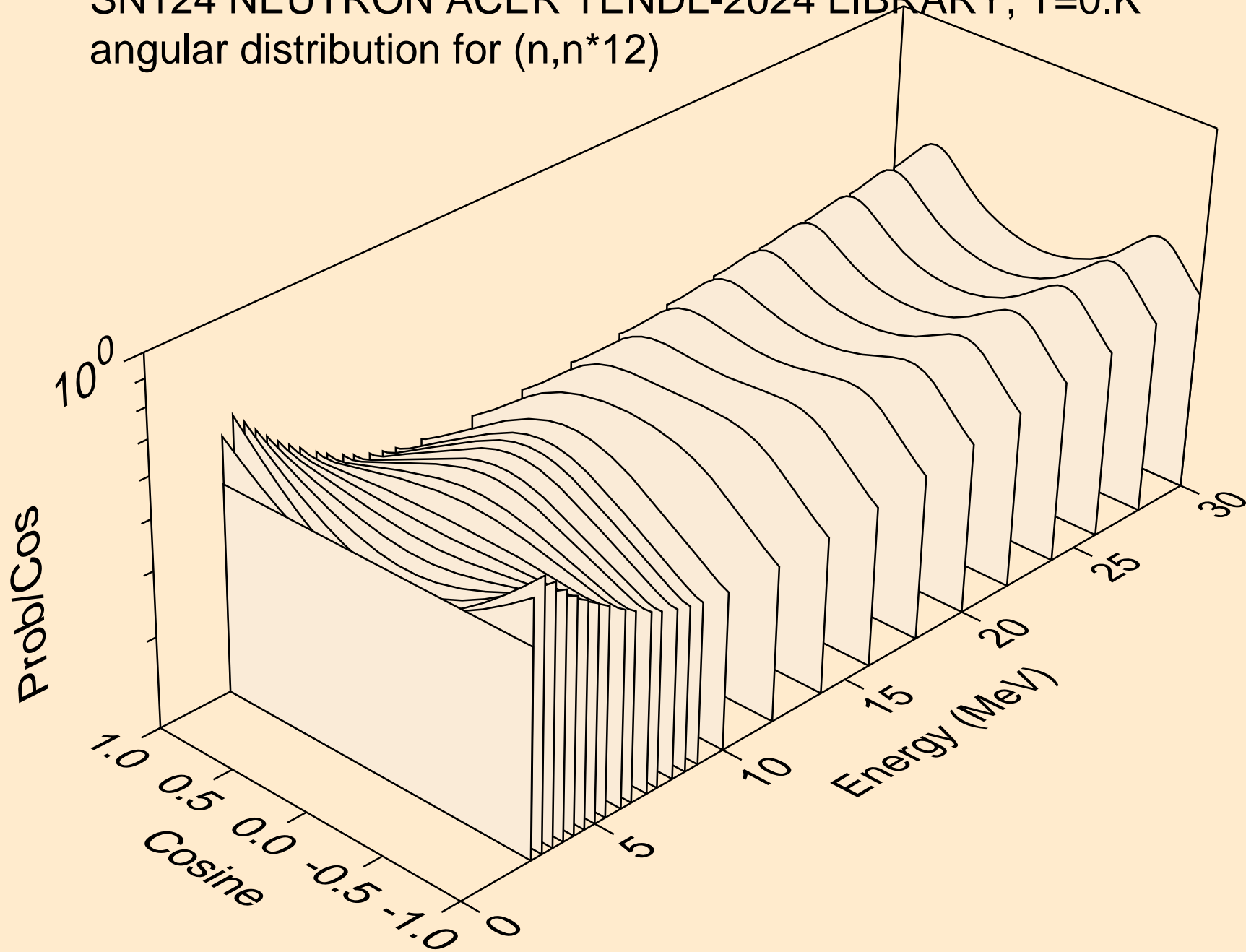
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



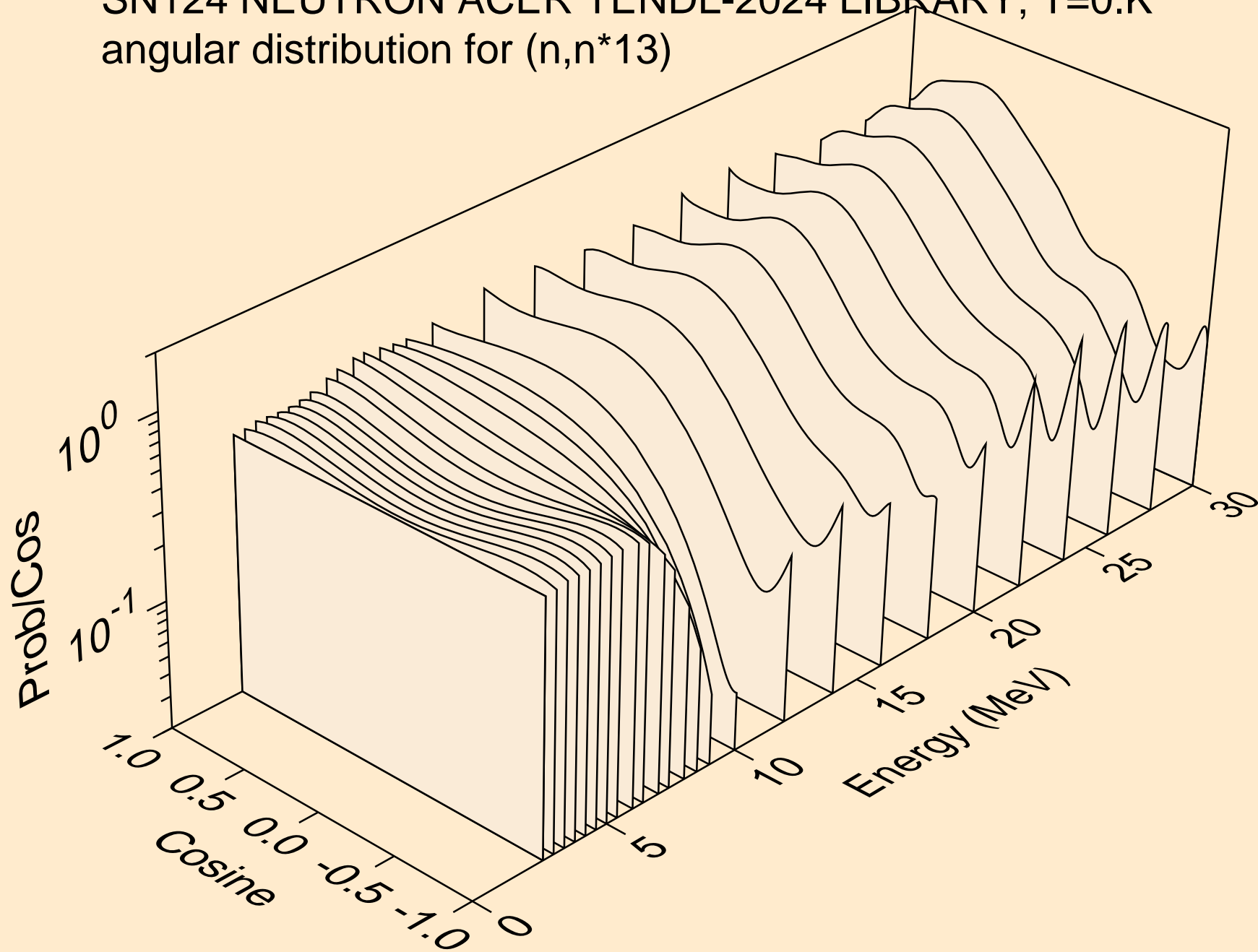
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



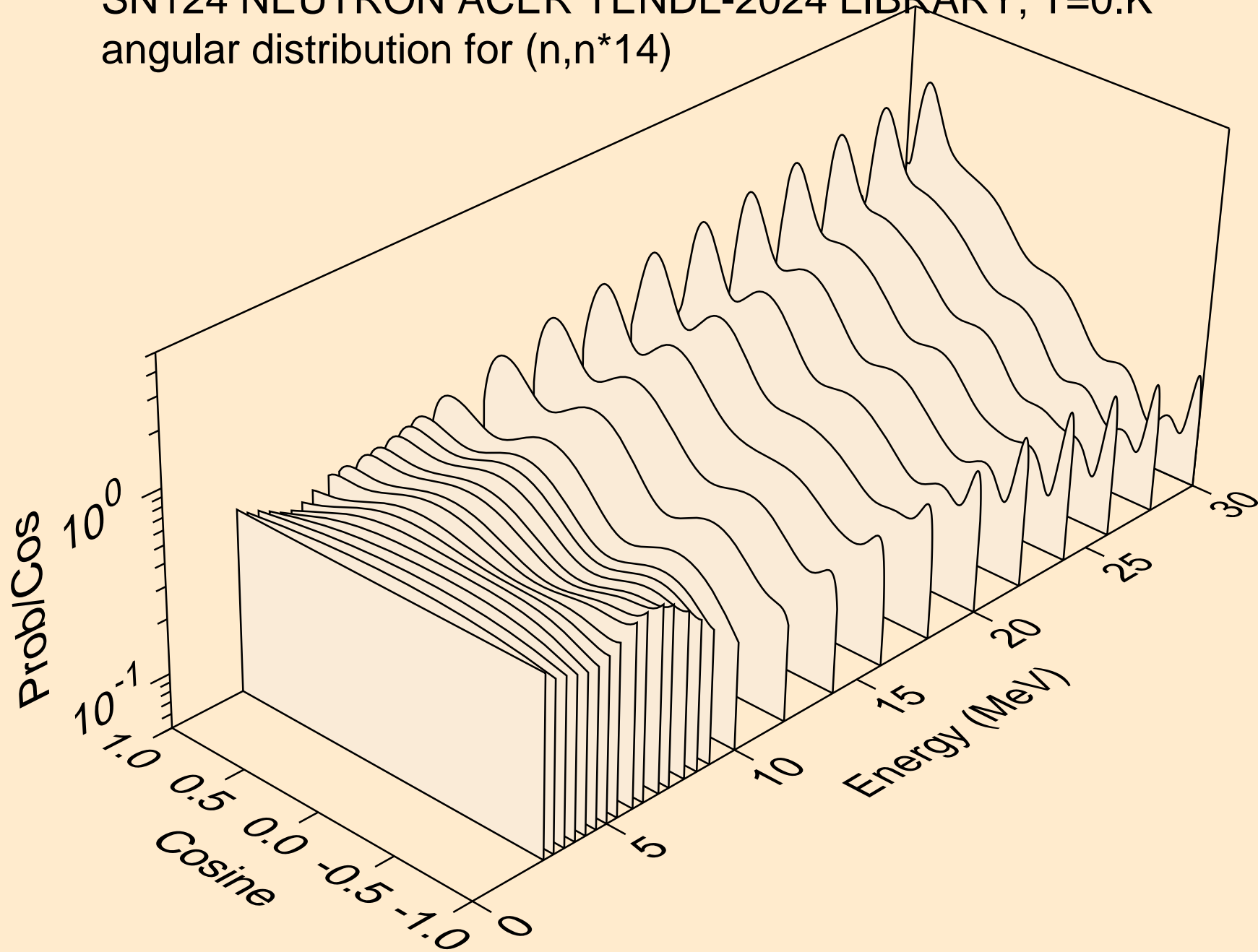
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



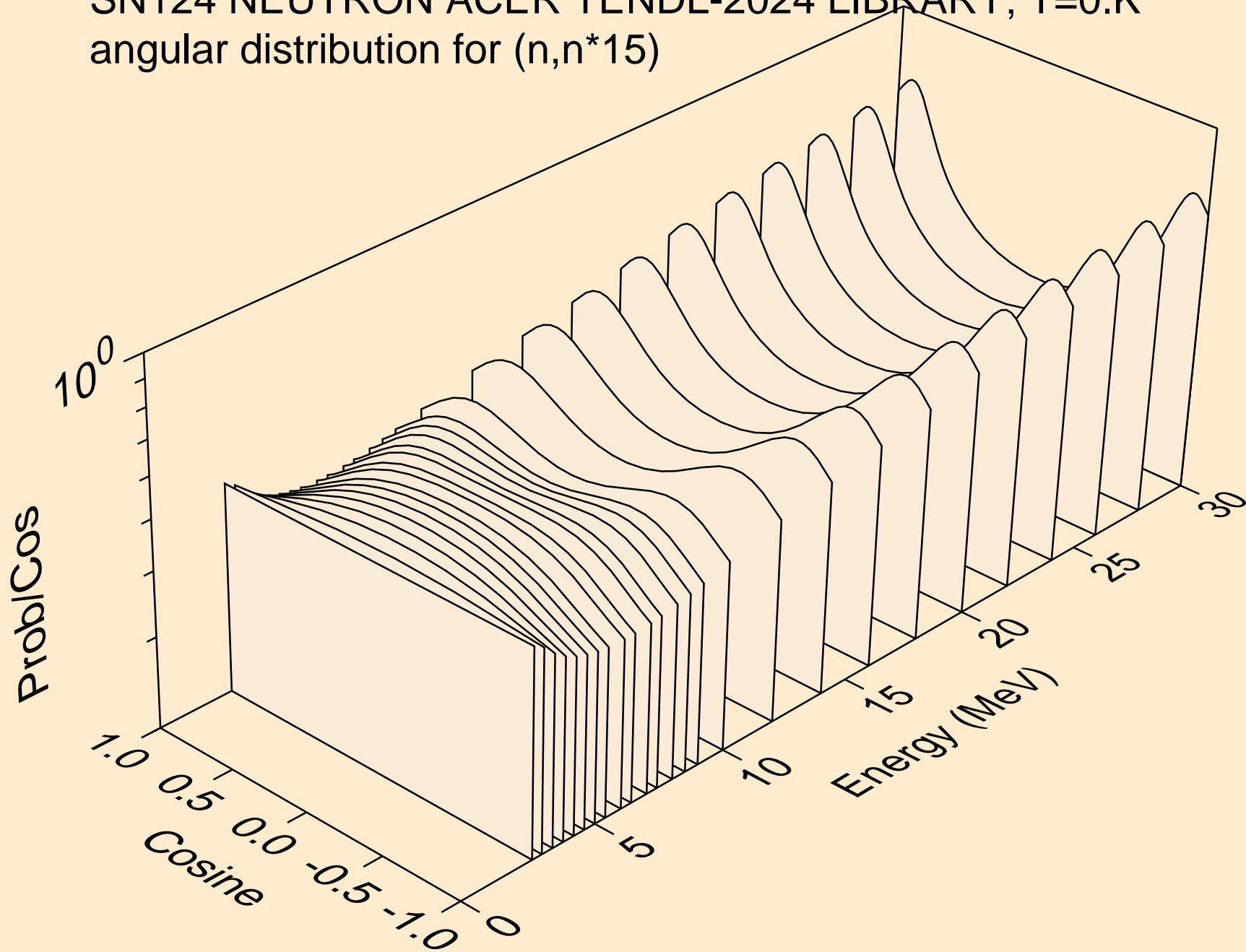
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)

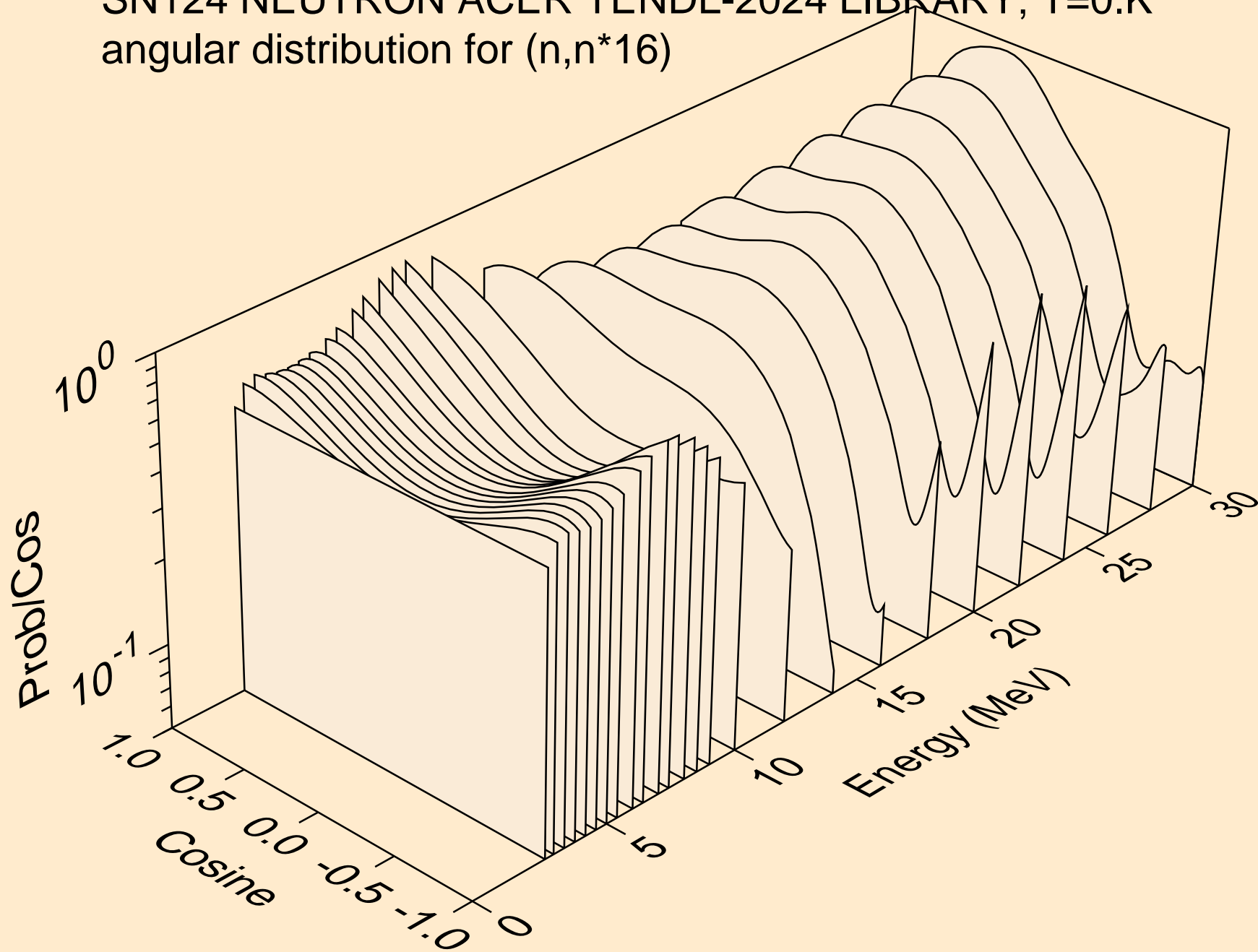


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

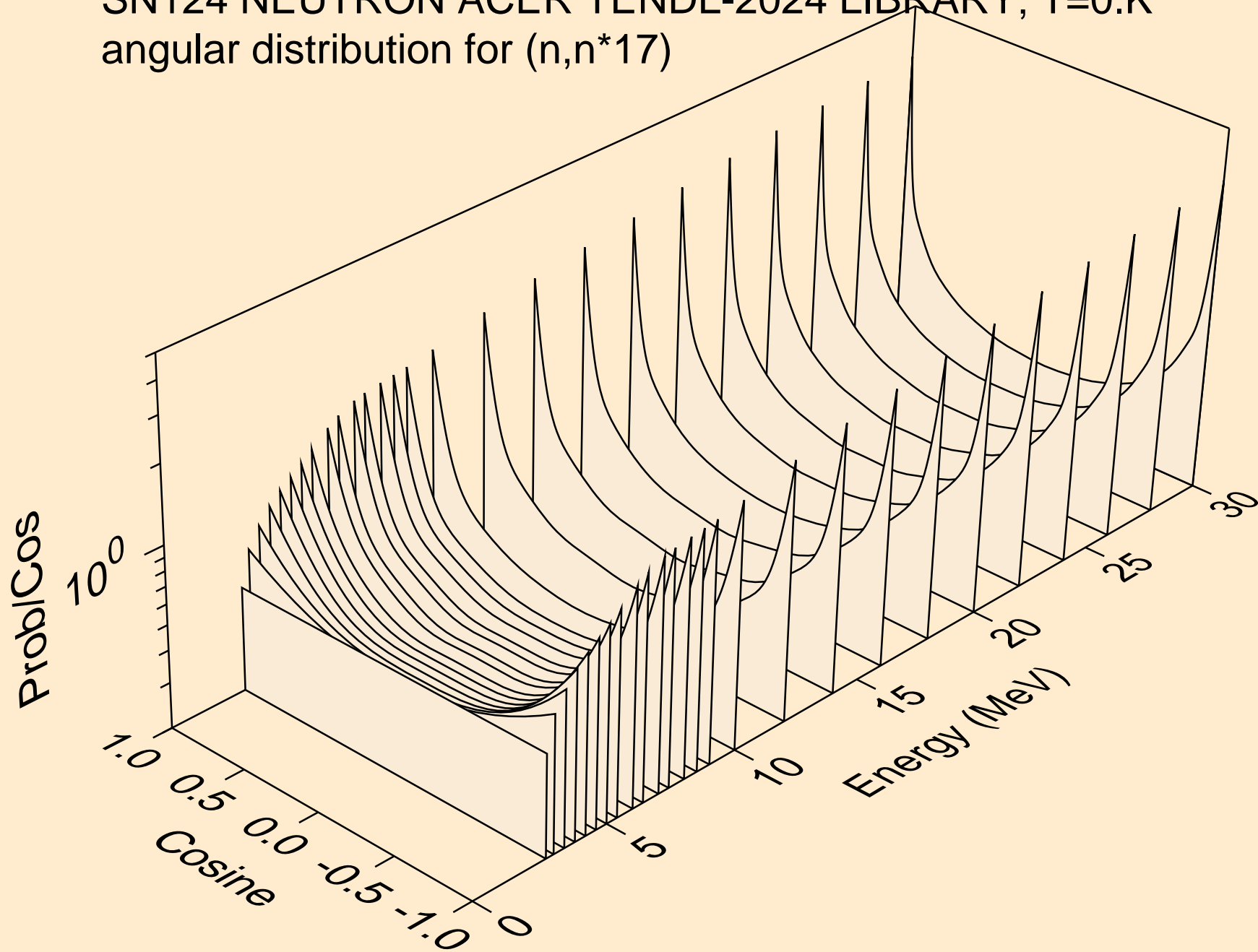




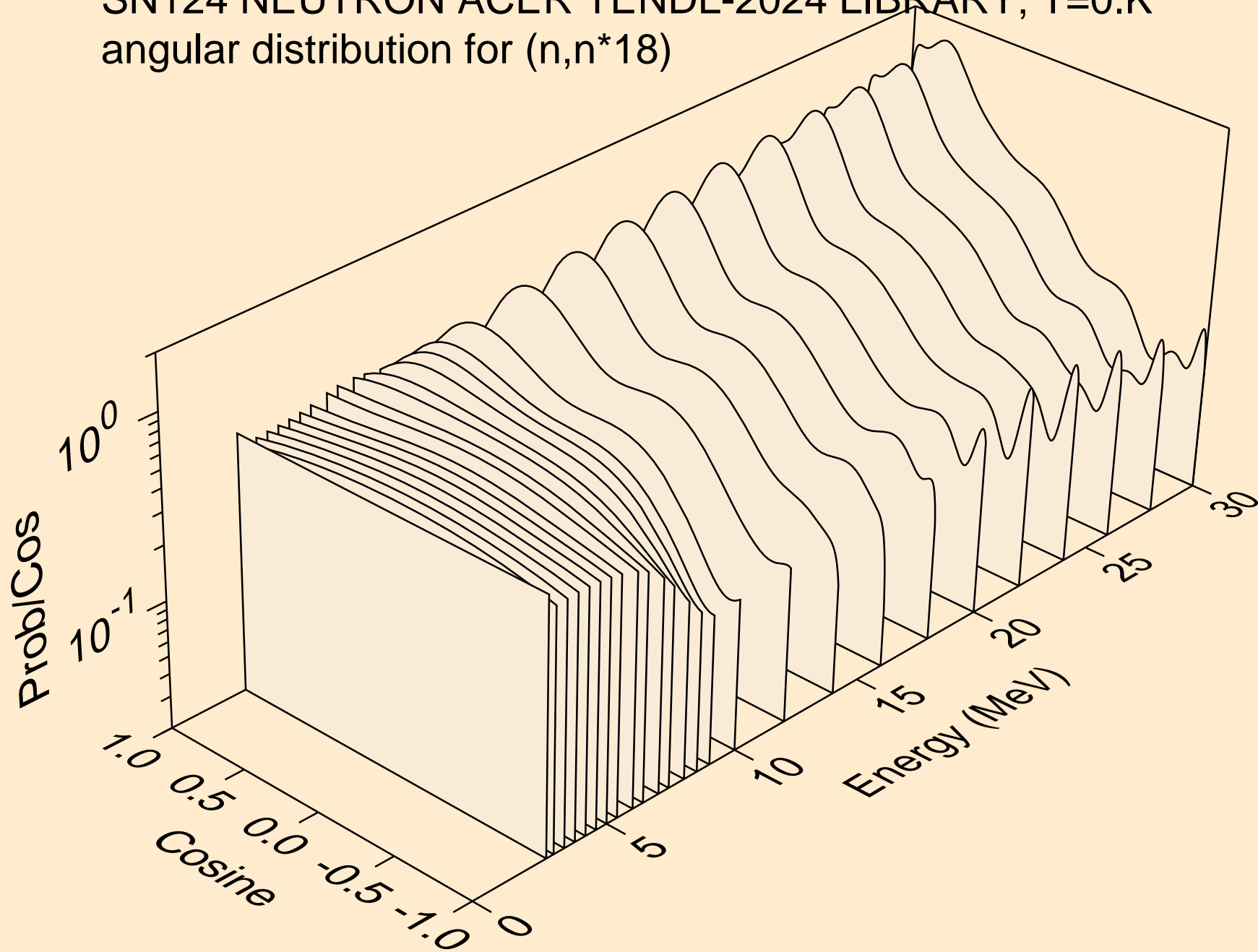
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



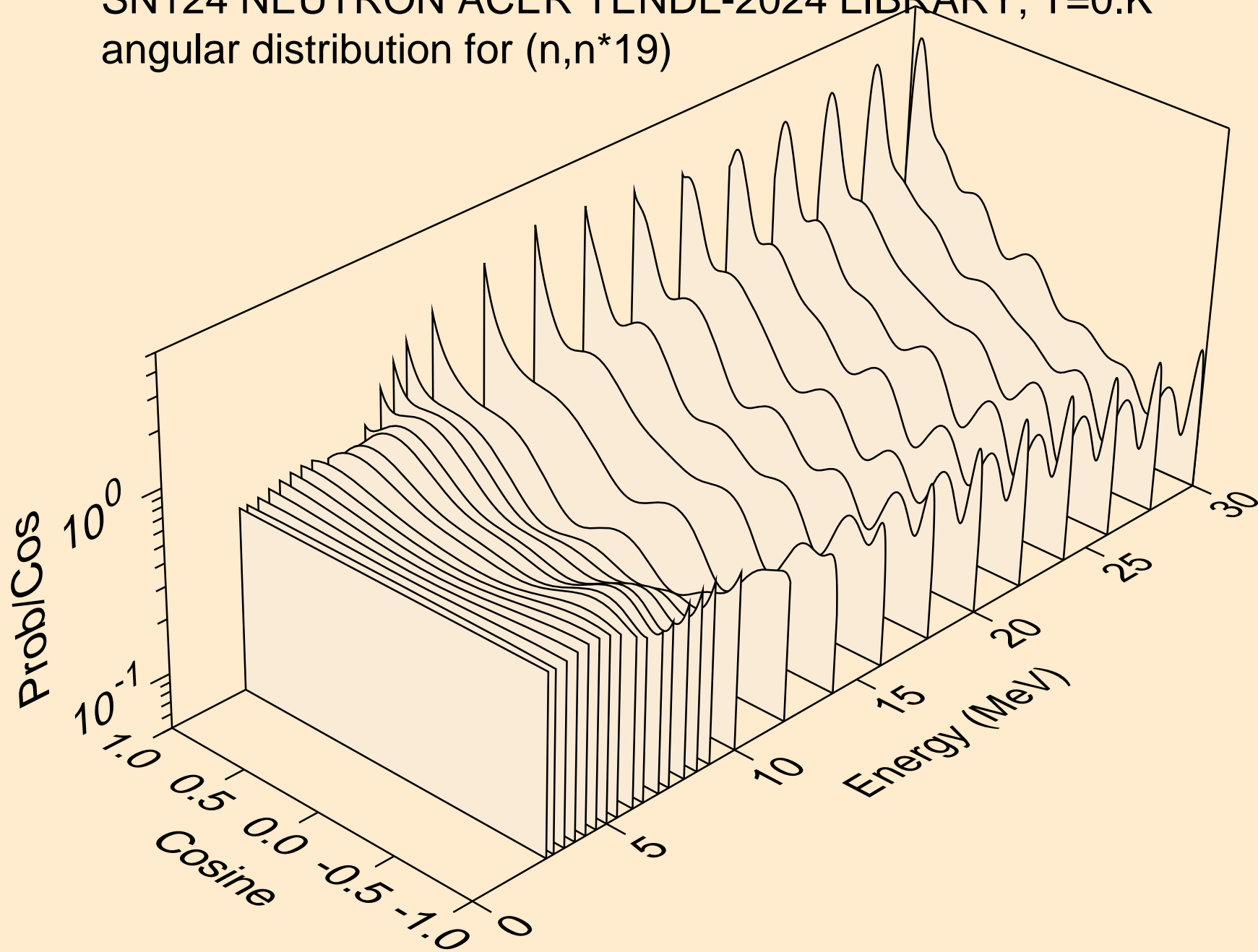
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



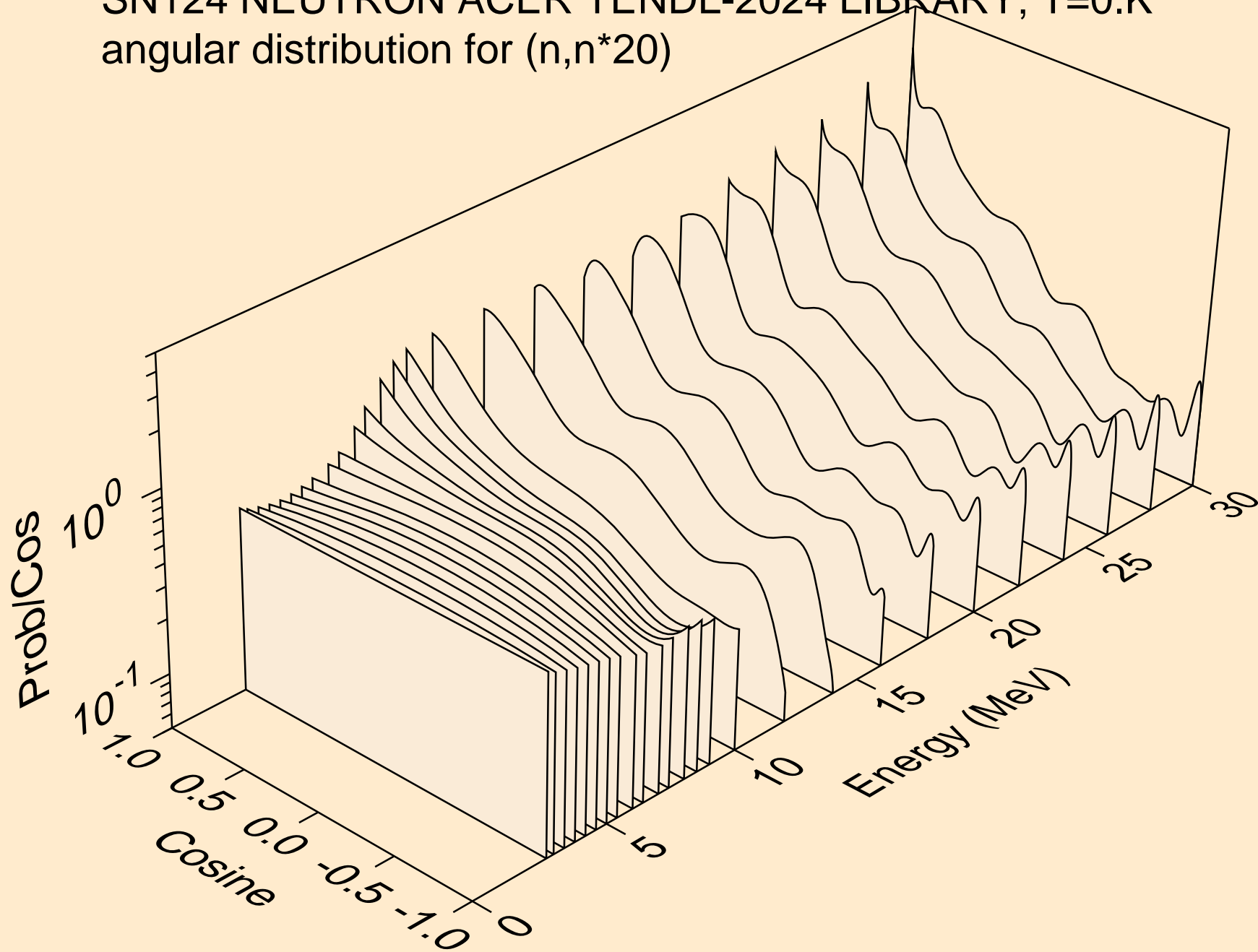
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



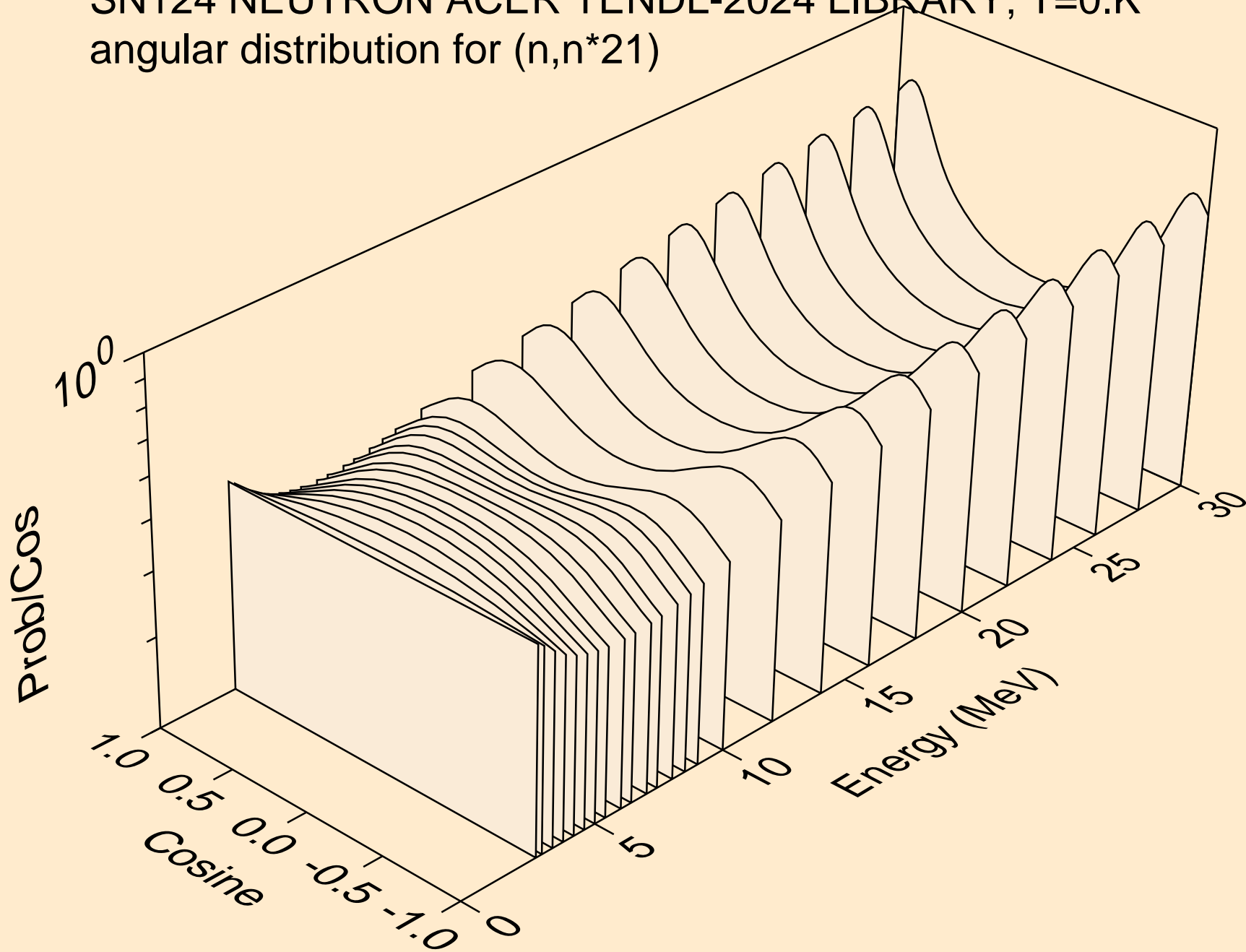
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



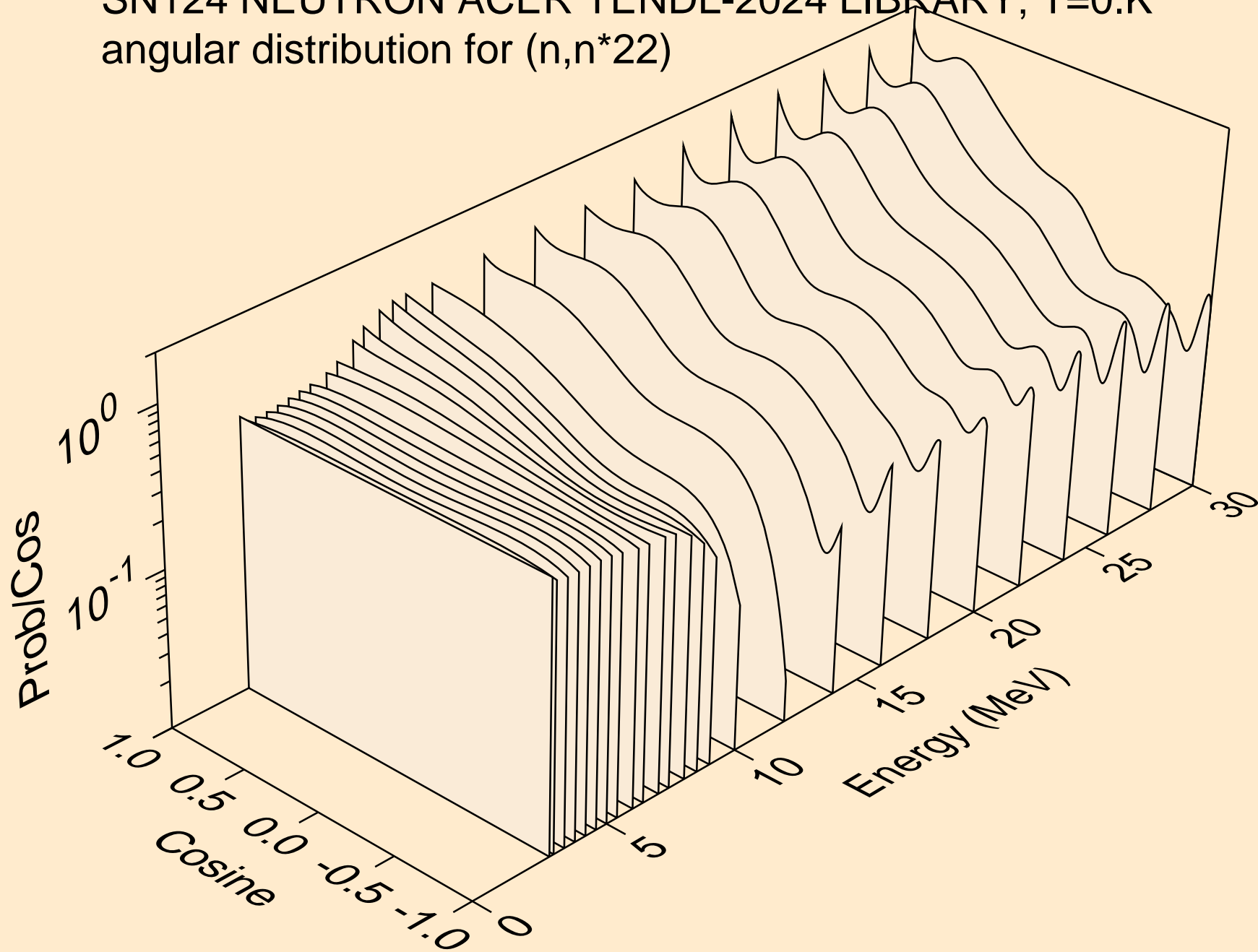
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



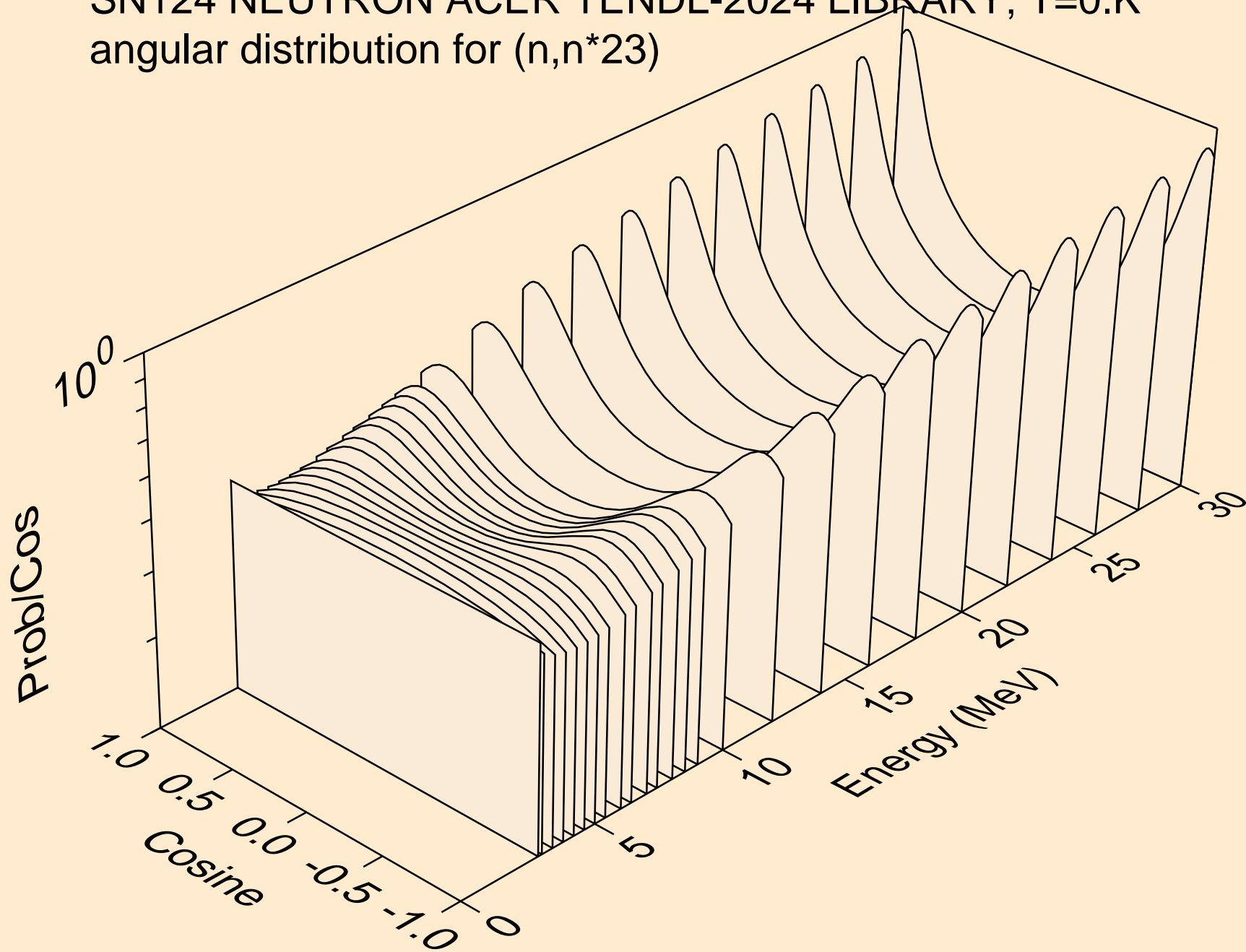
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)

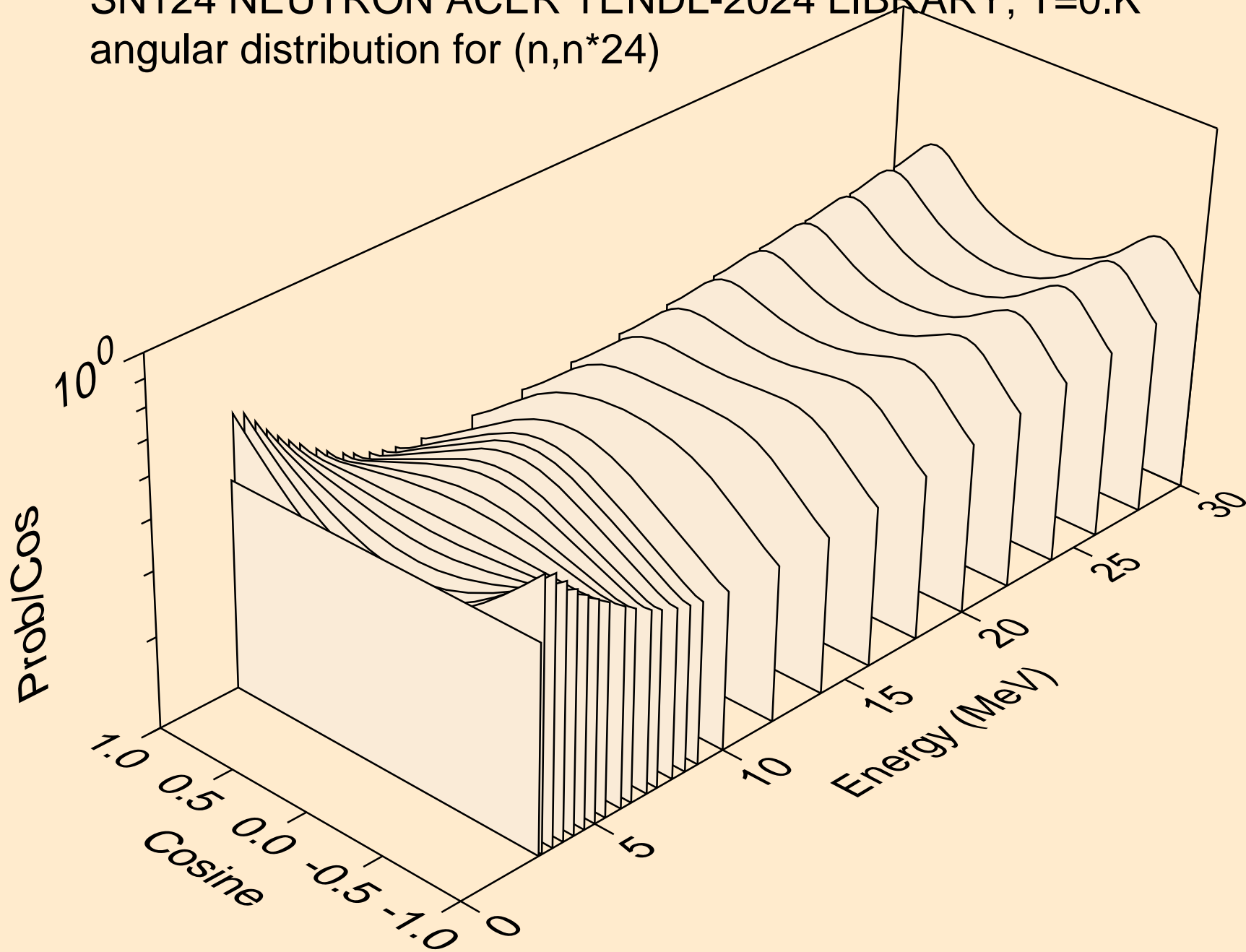


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)

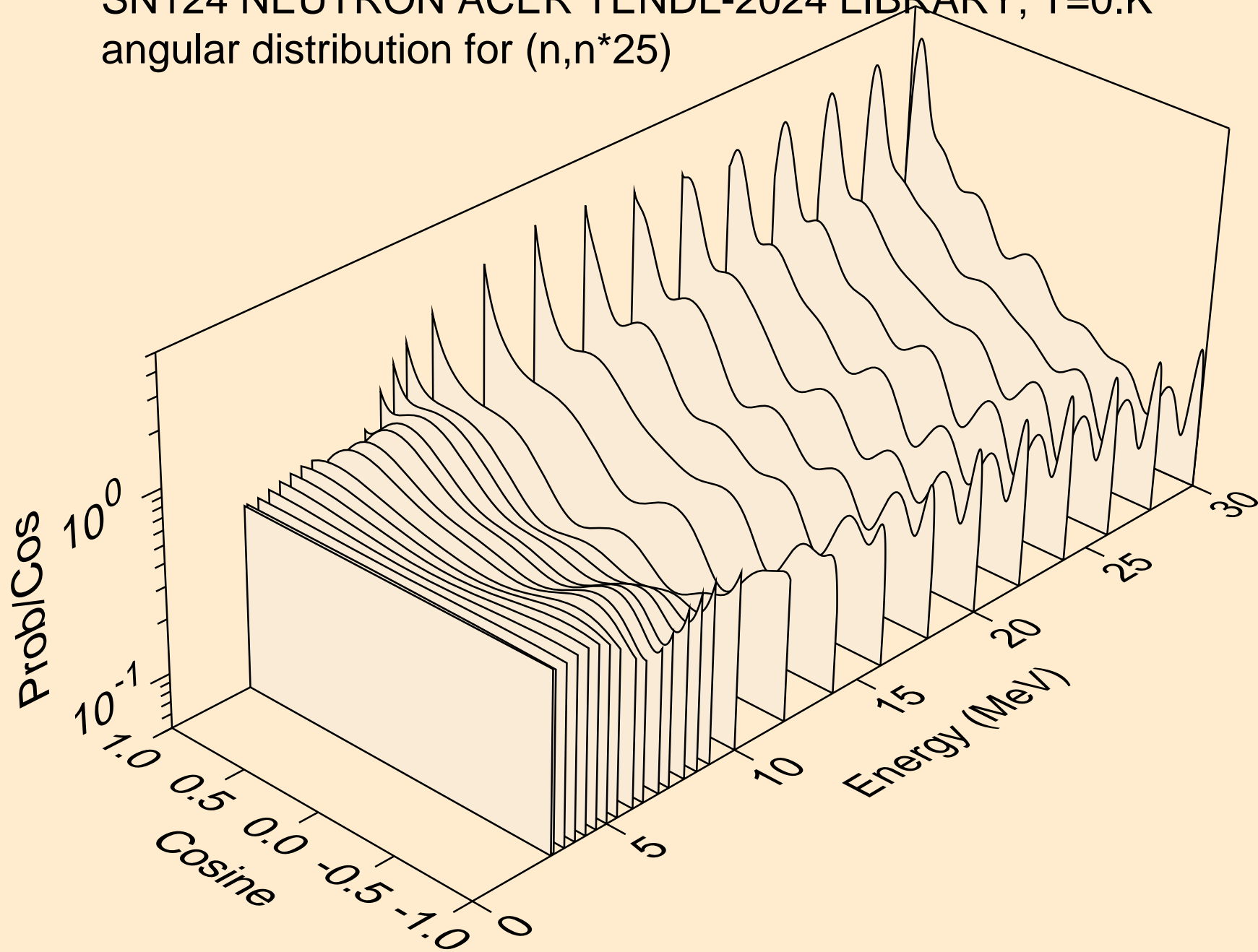




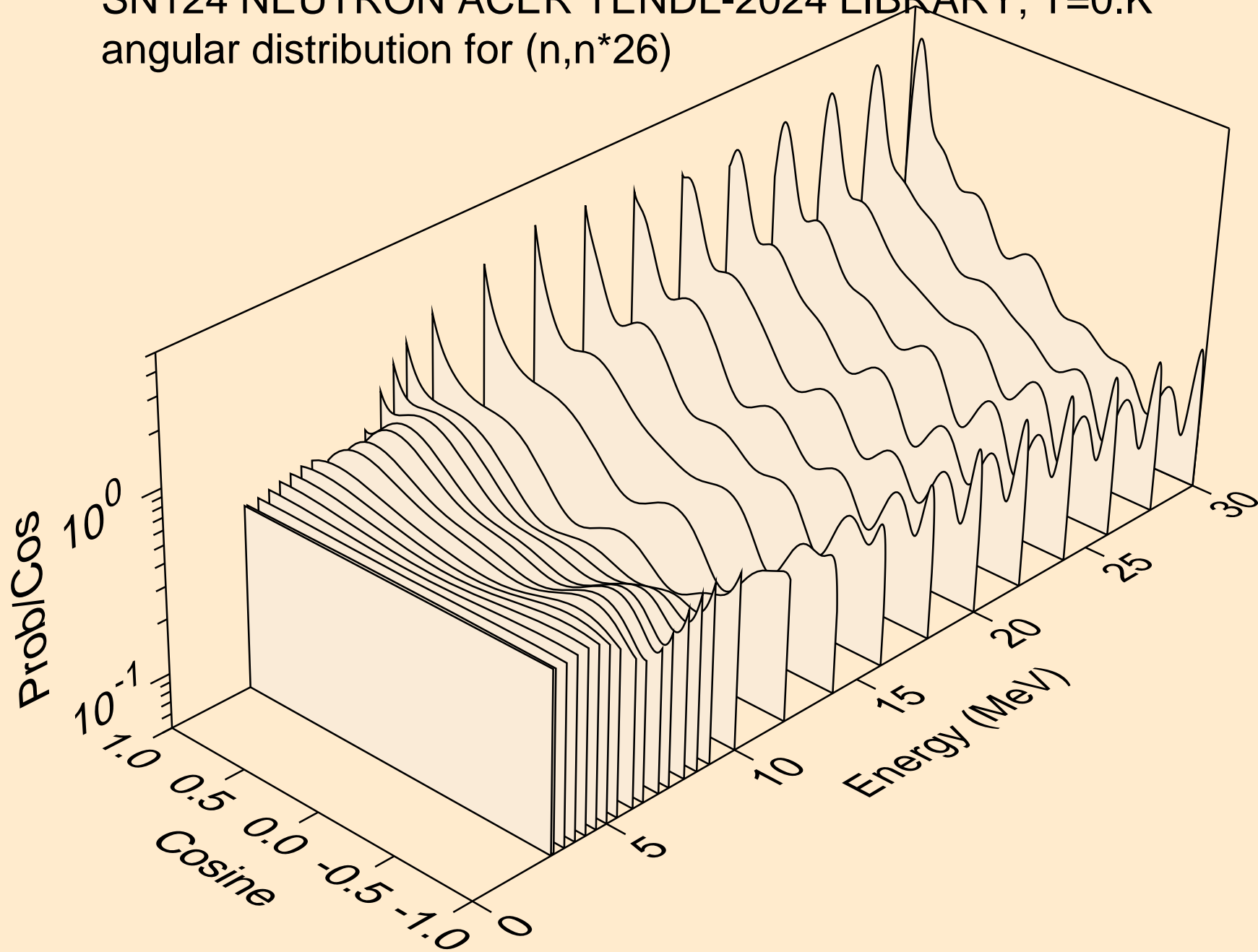
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



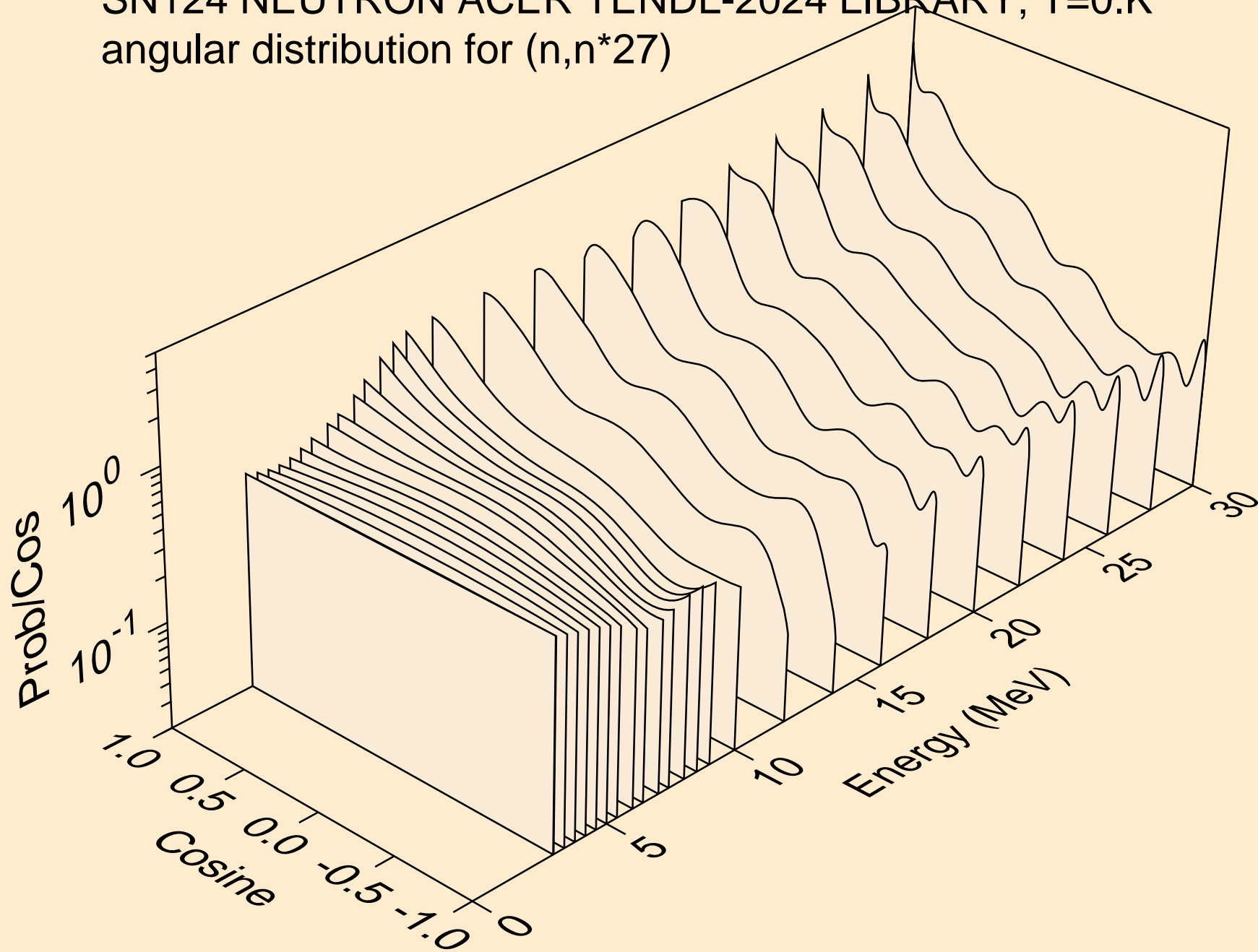
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



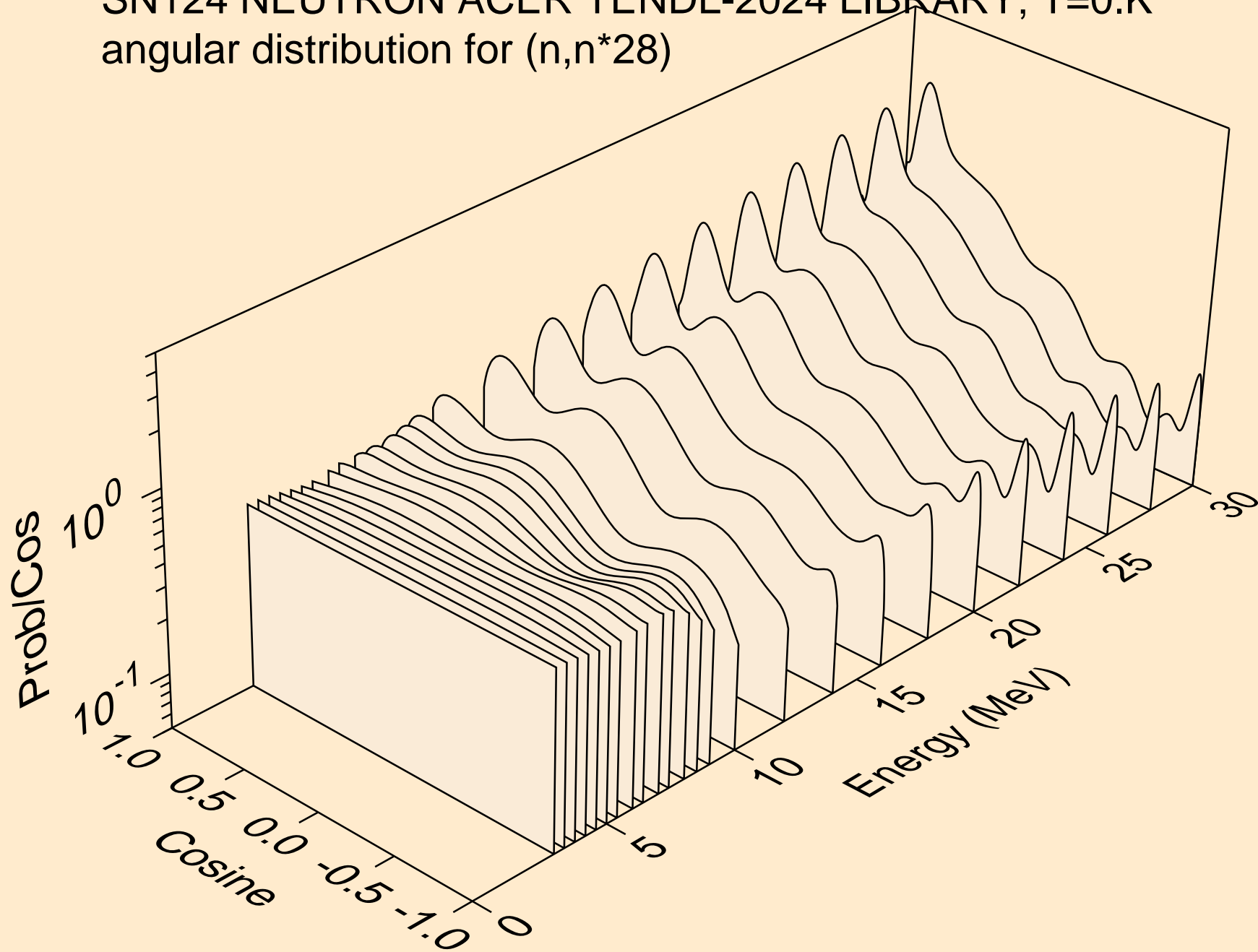
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



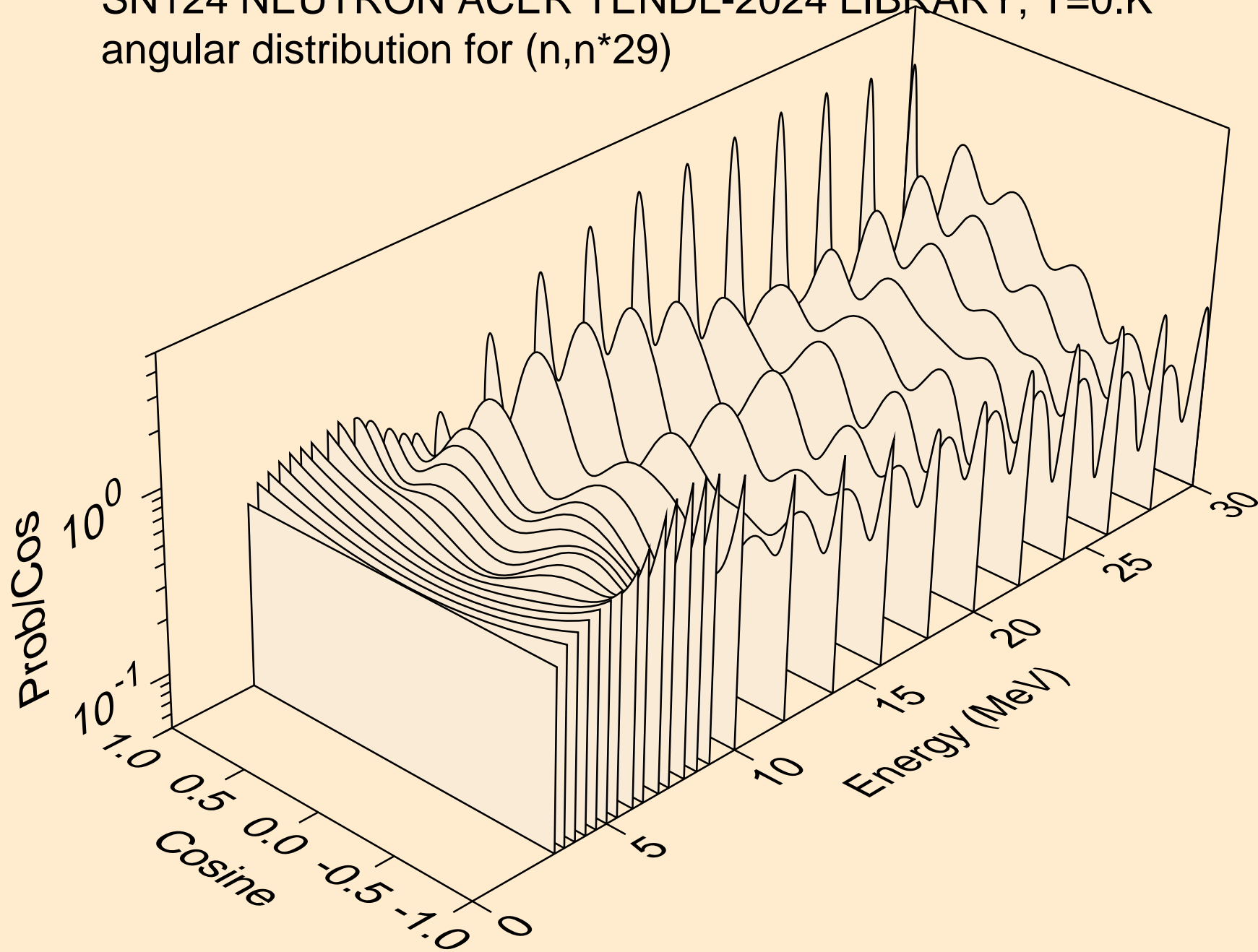
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



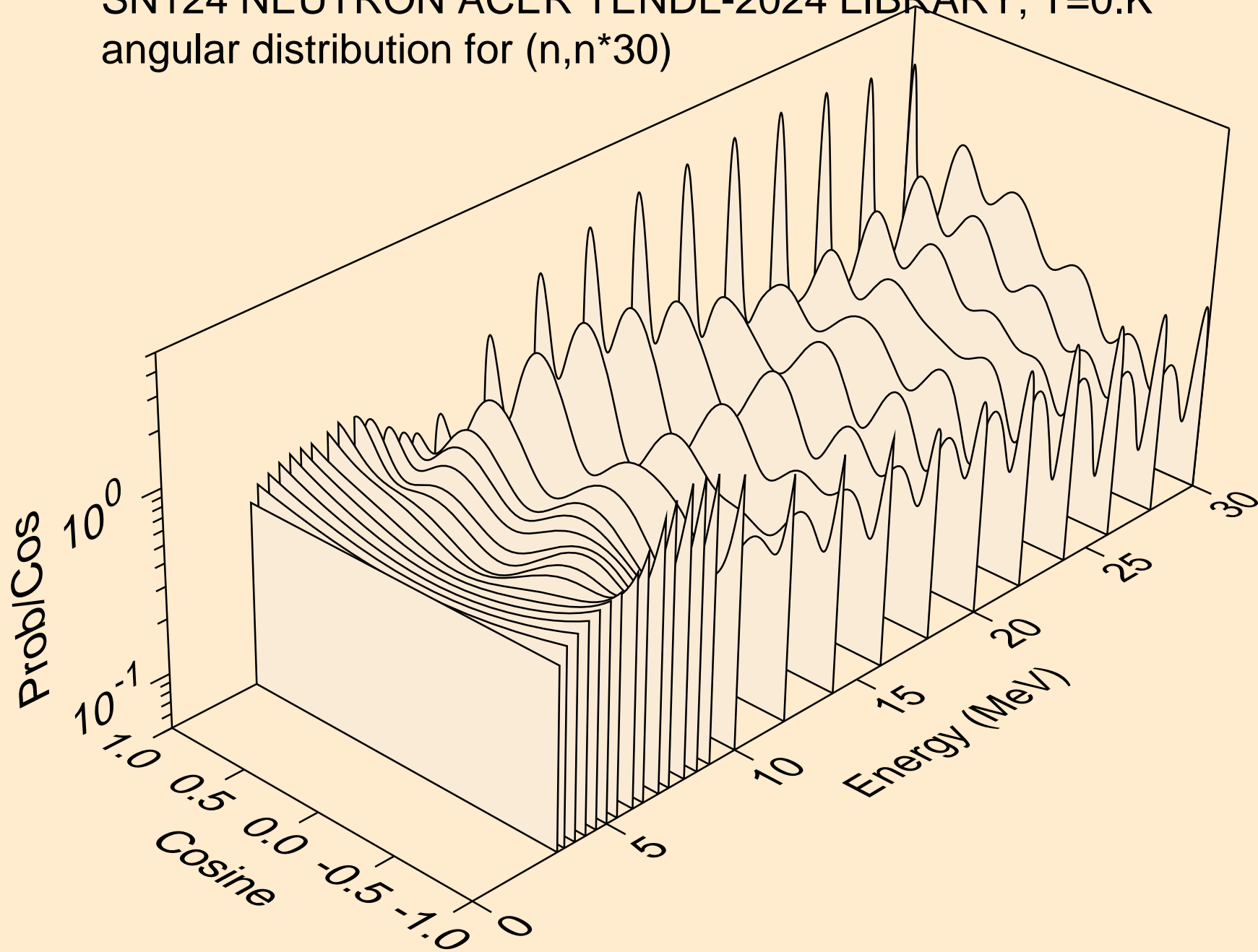
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



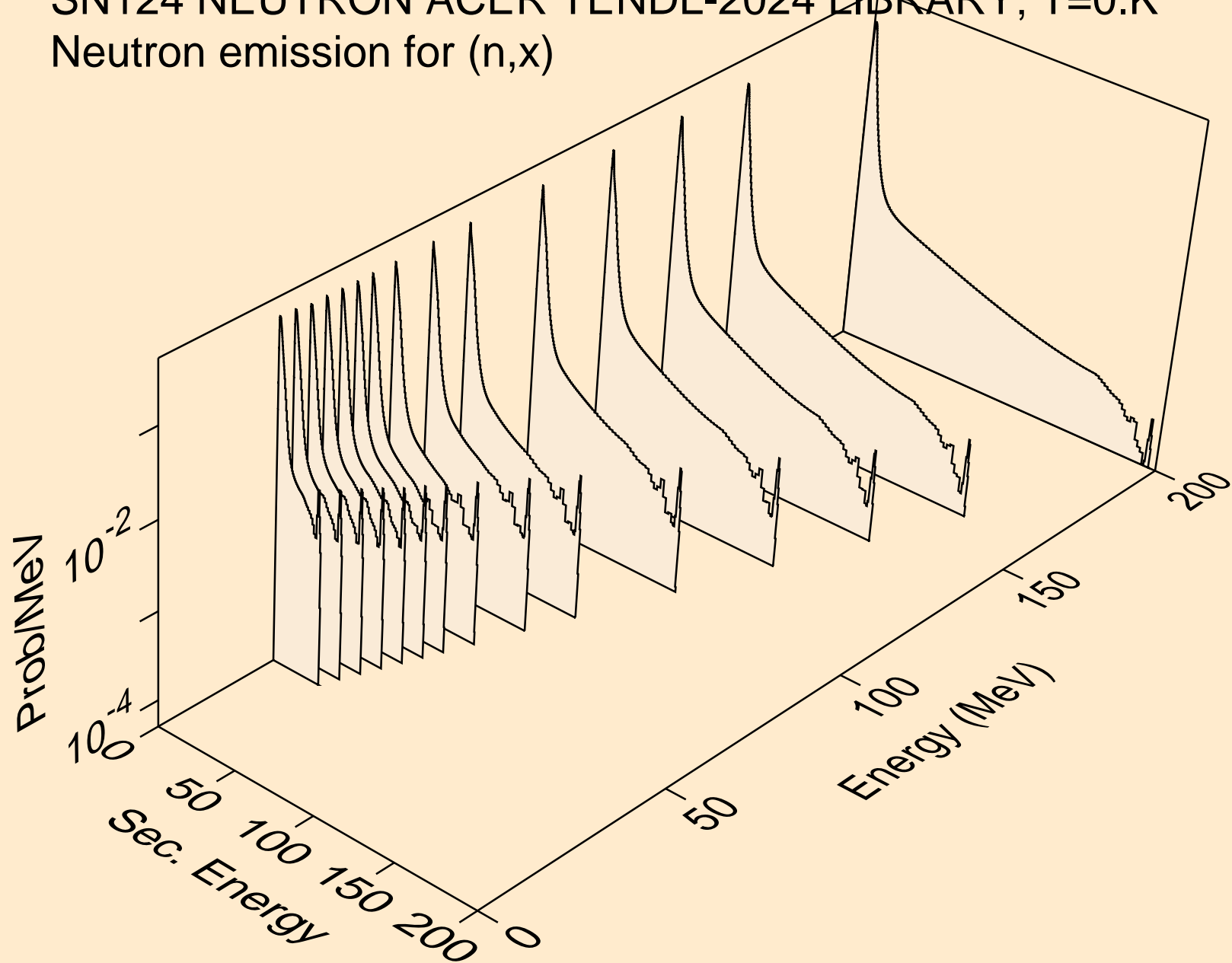
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)

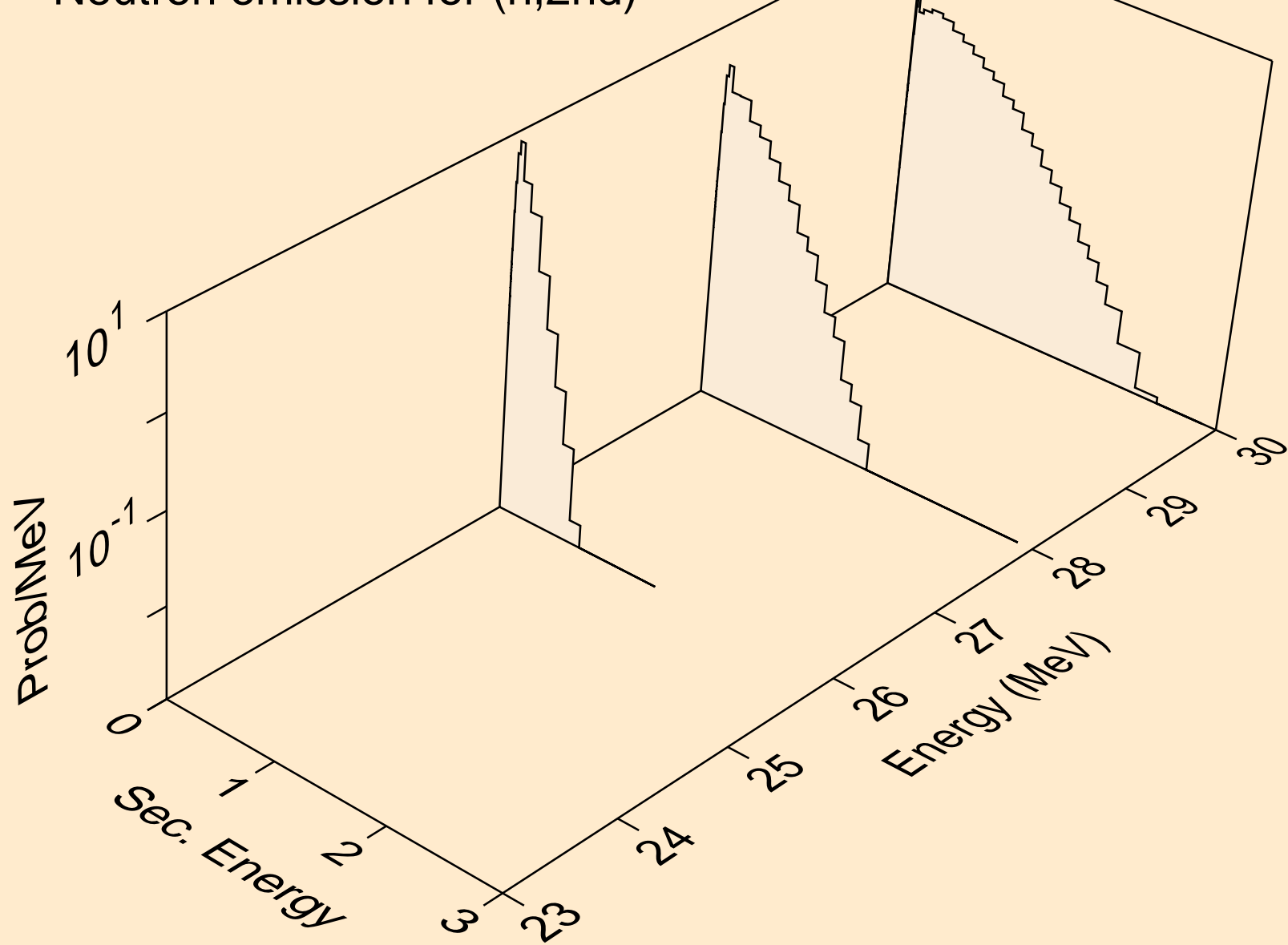


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

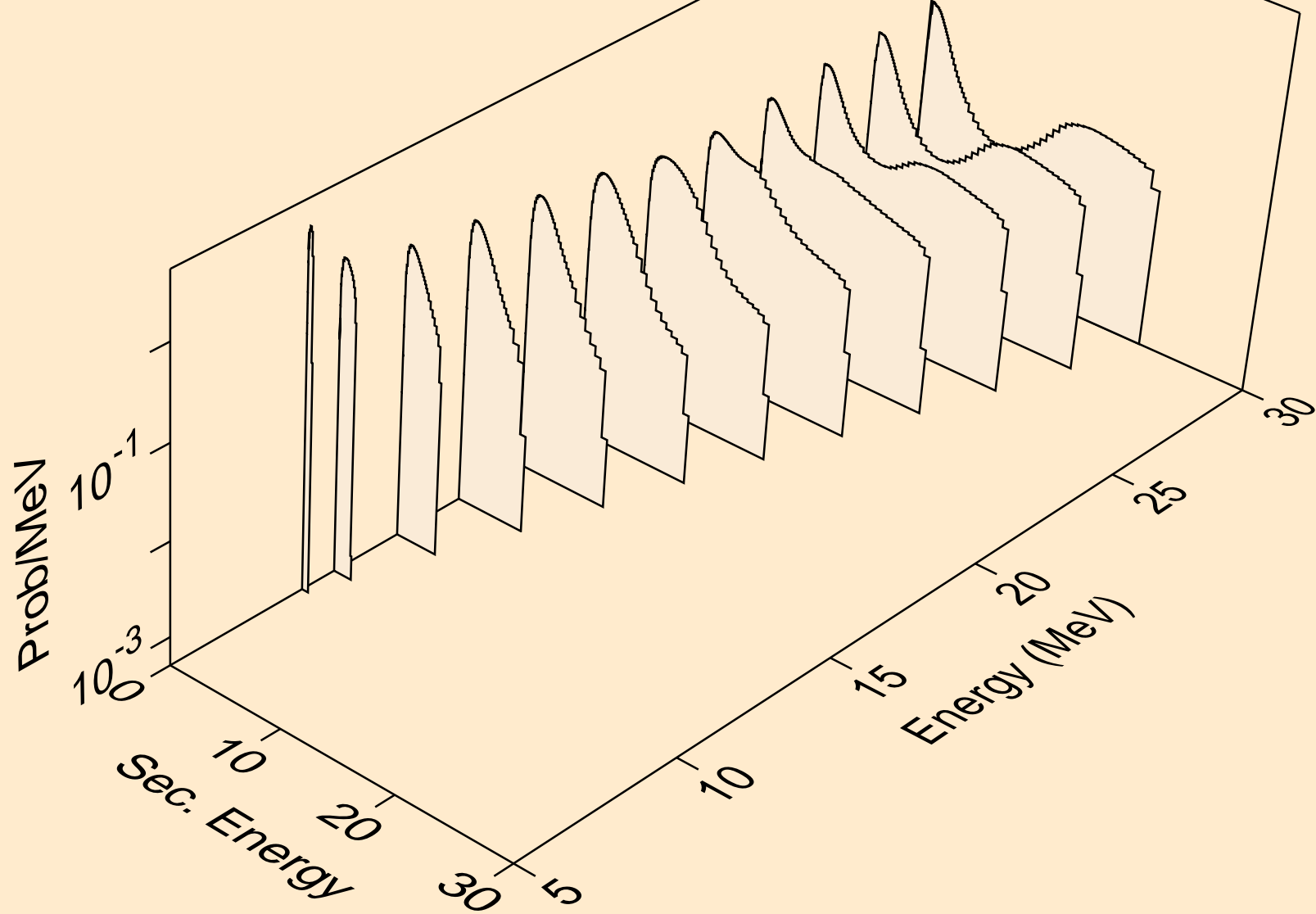




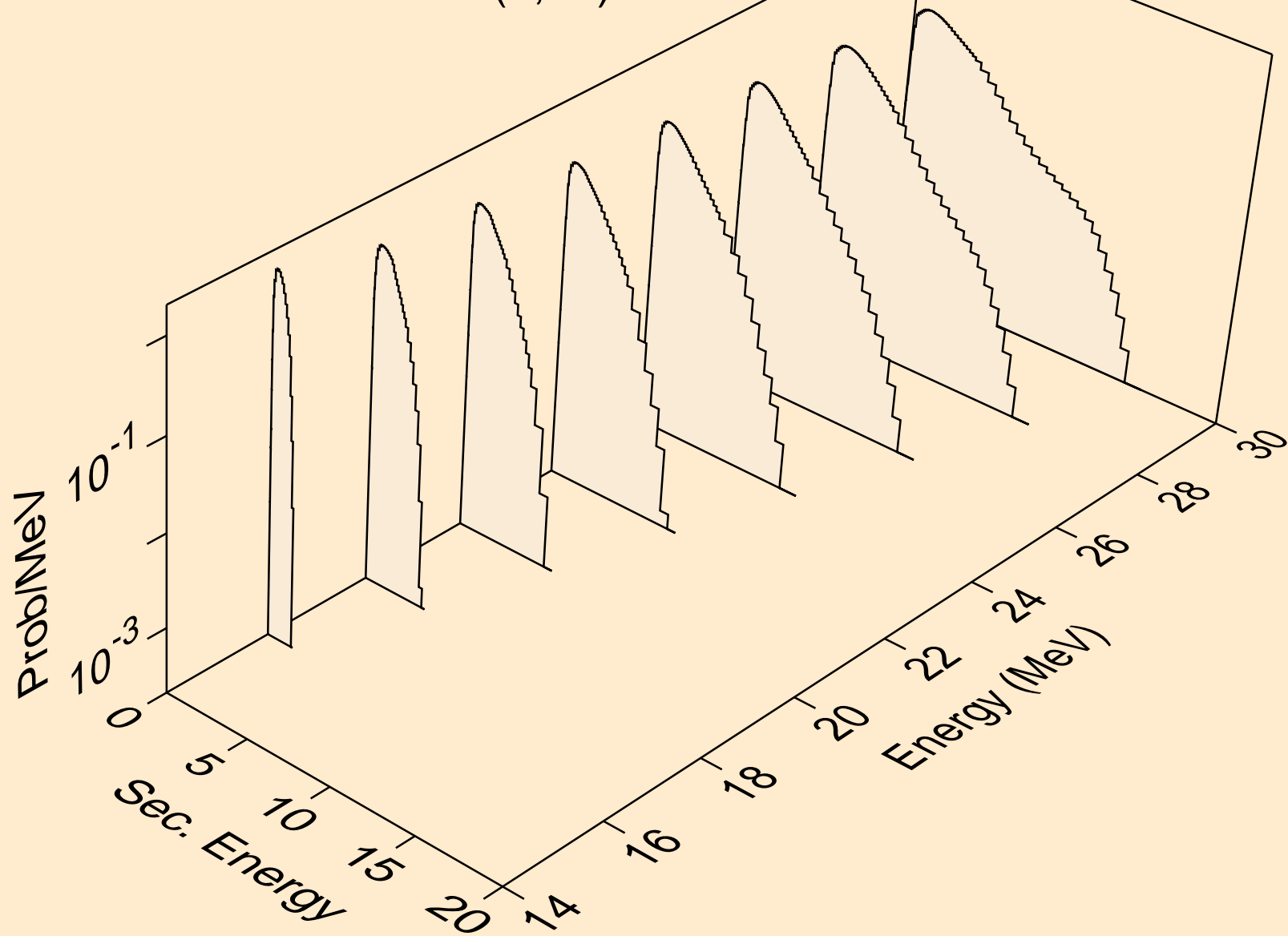
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



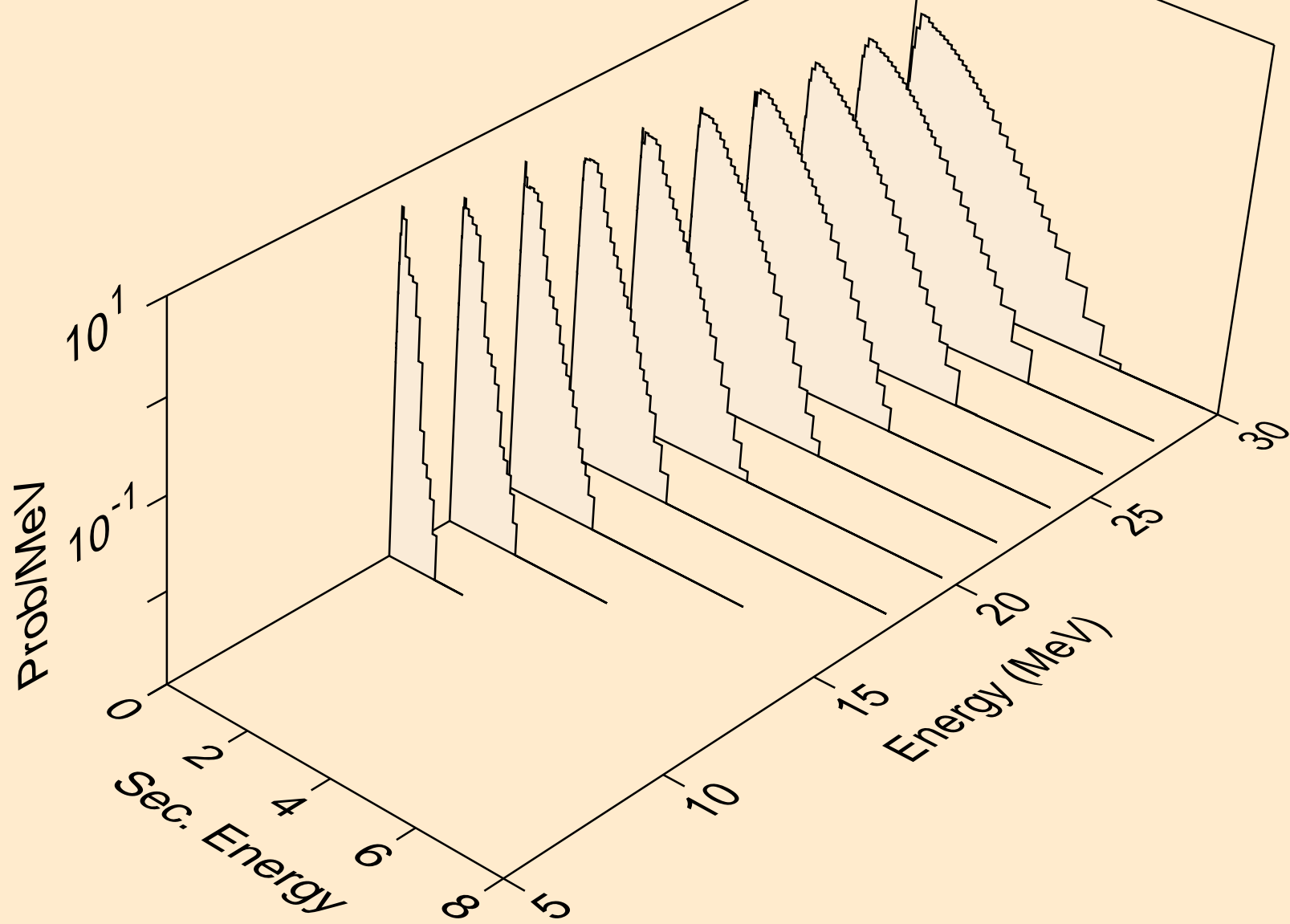
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



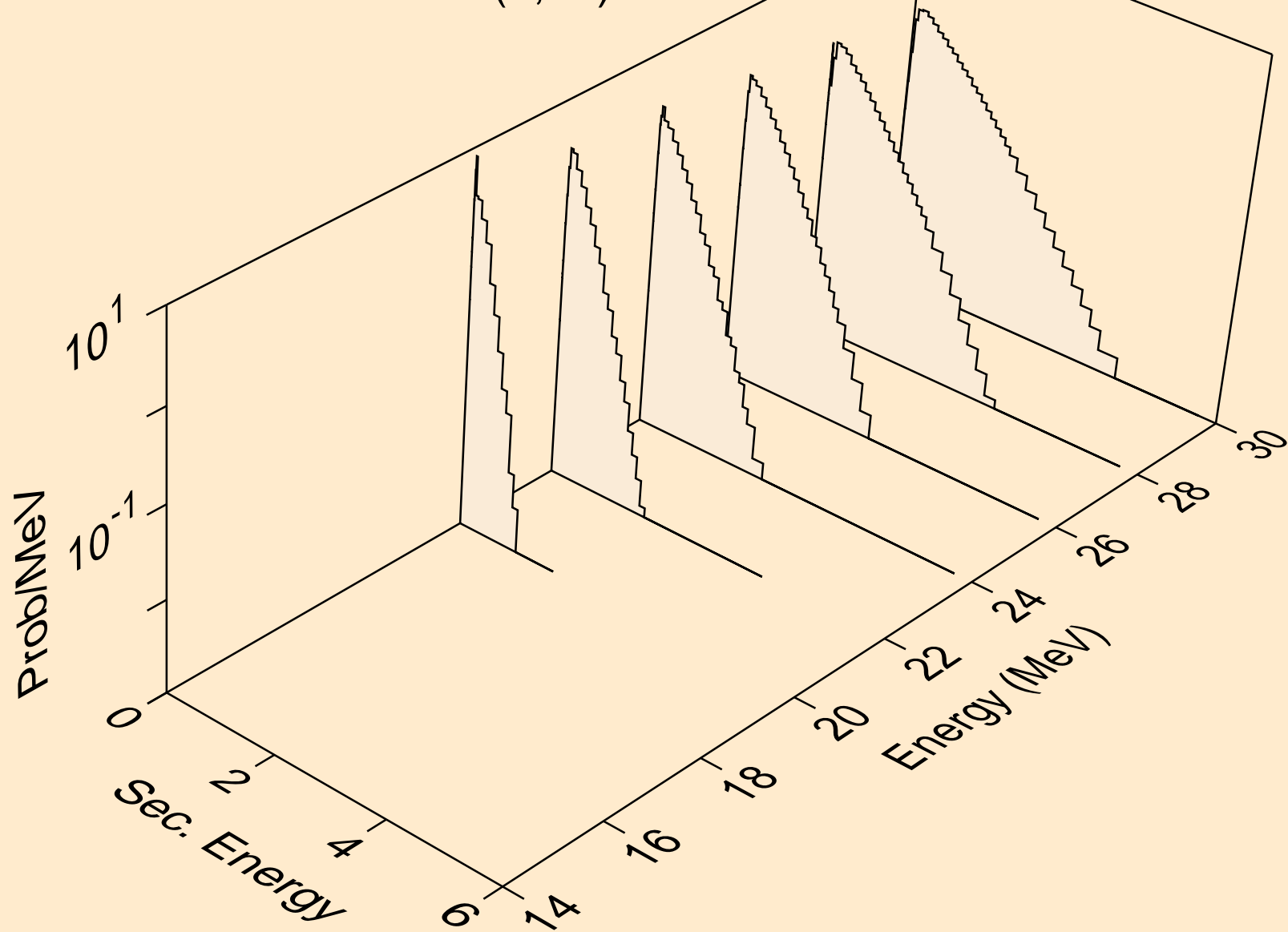
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



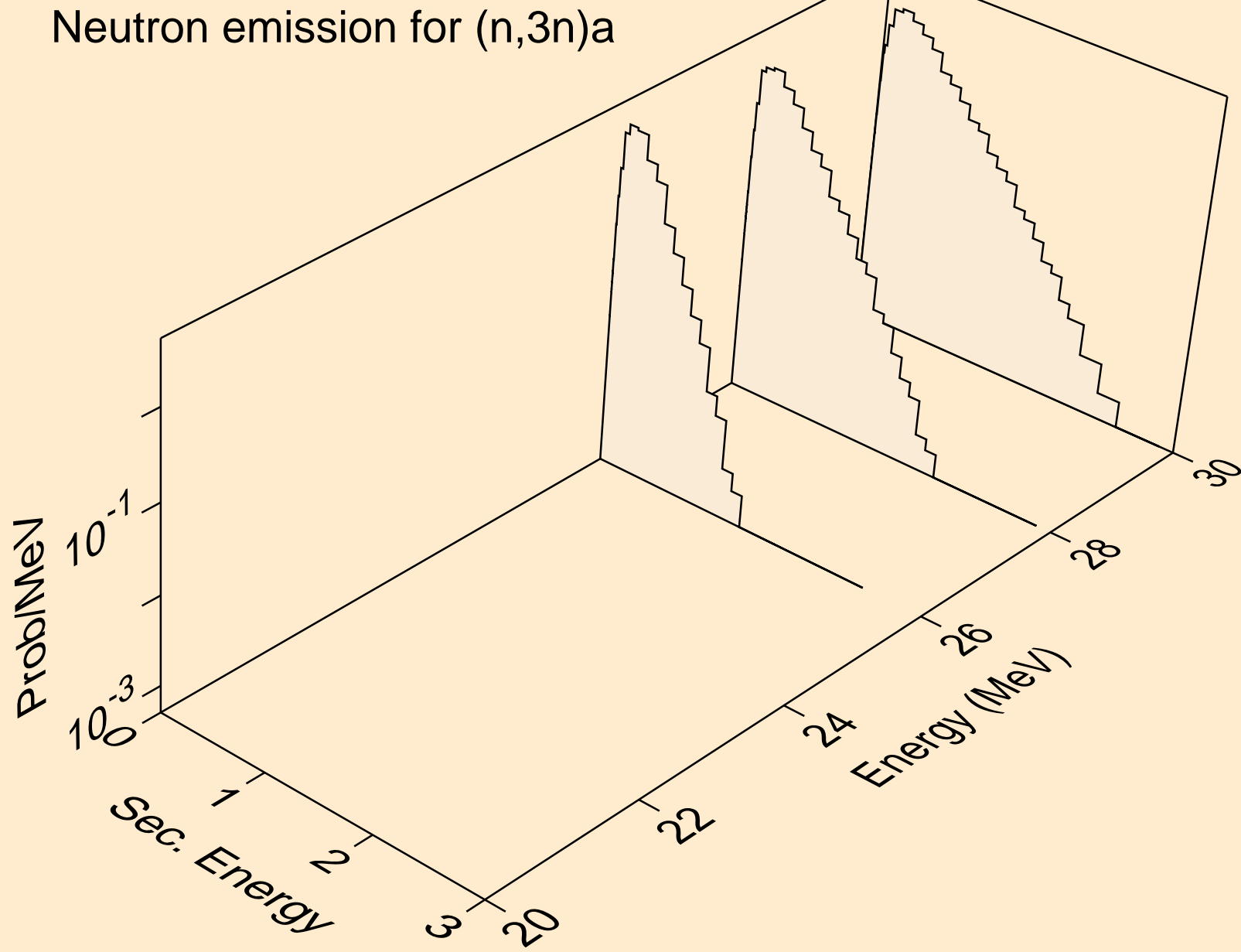
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



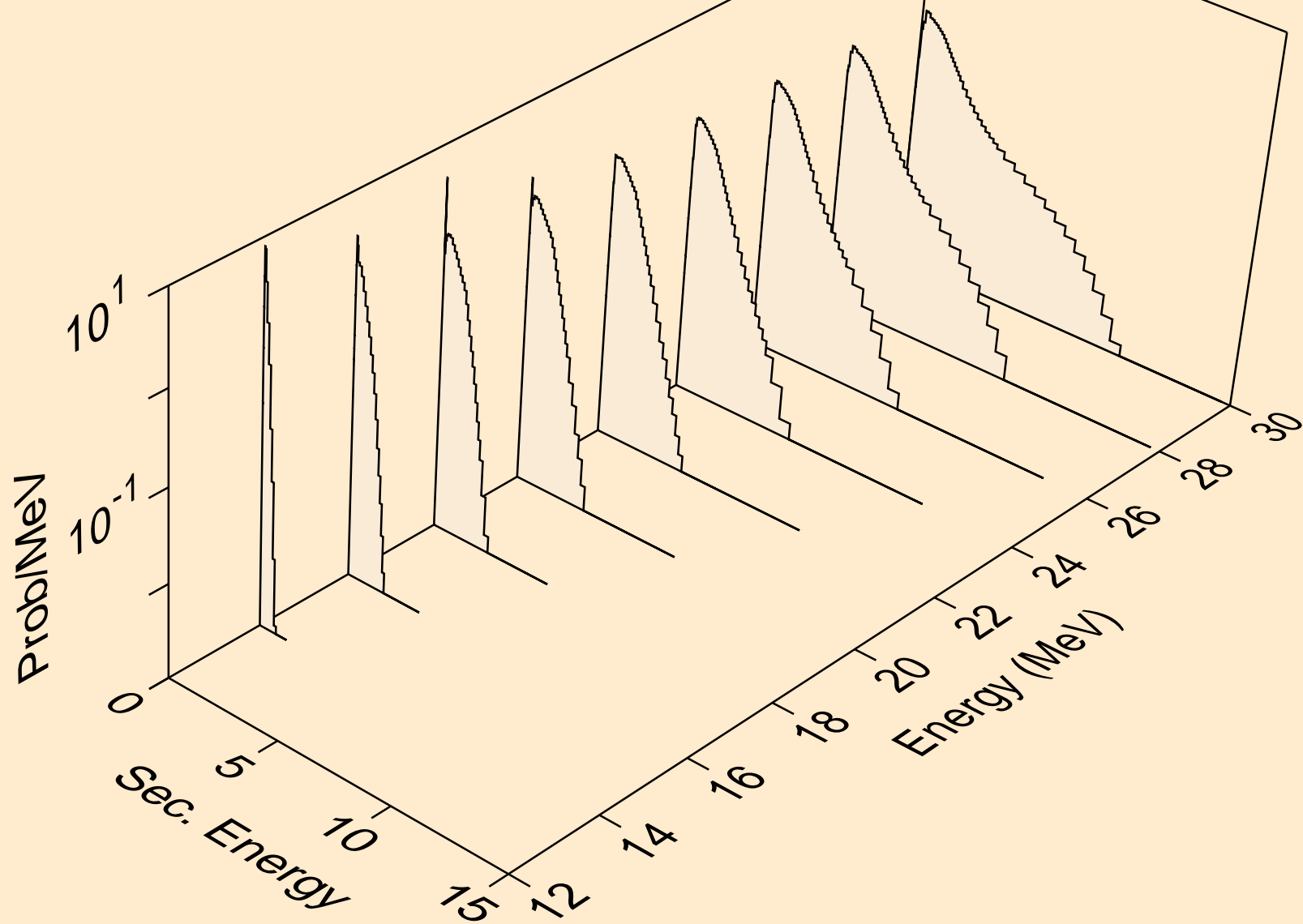
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



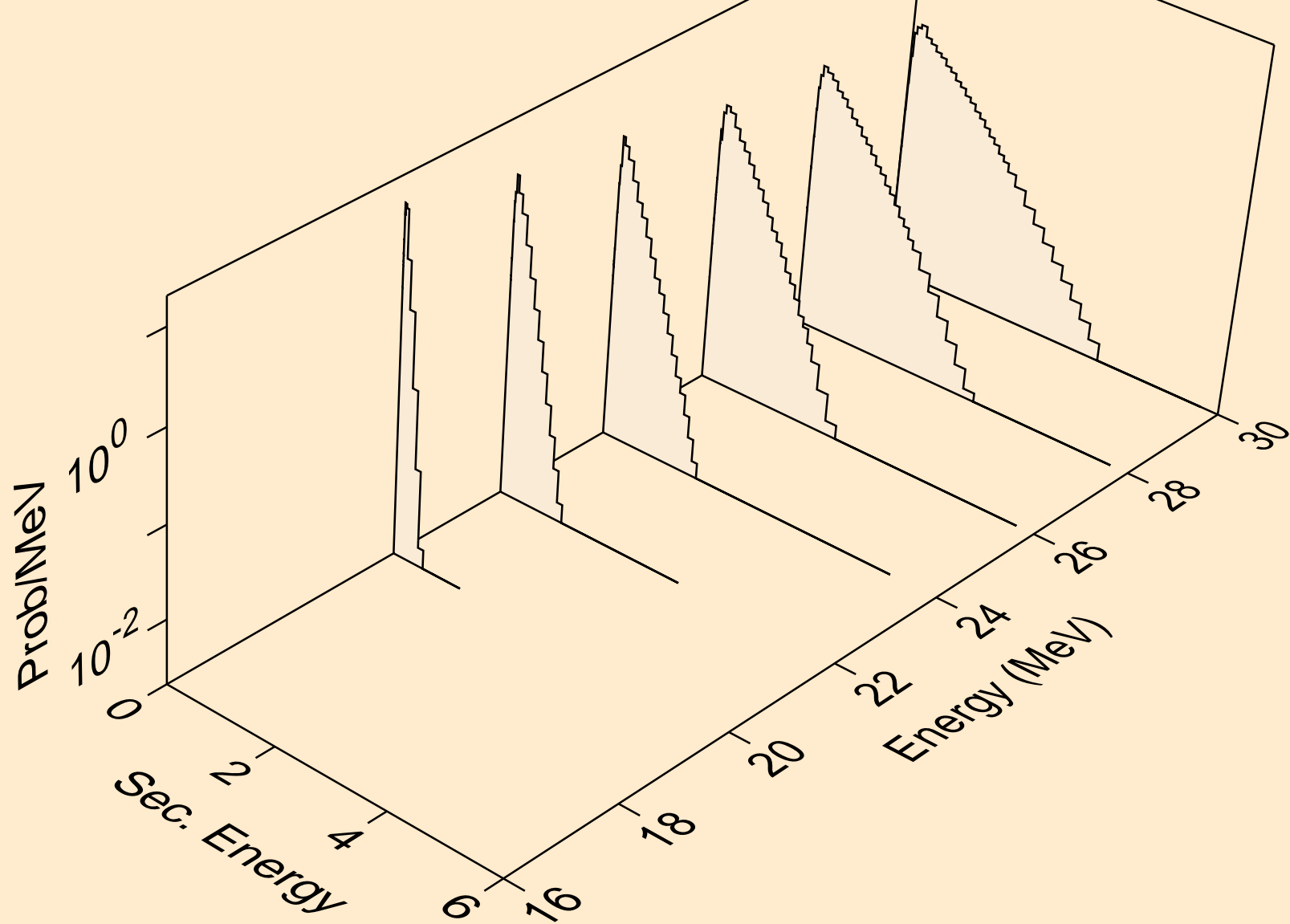
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

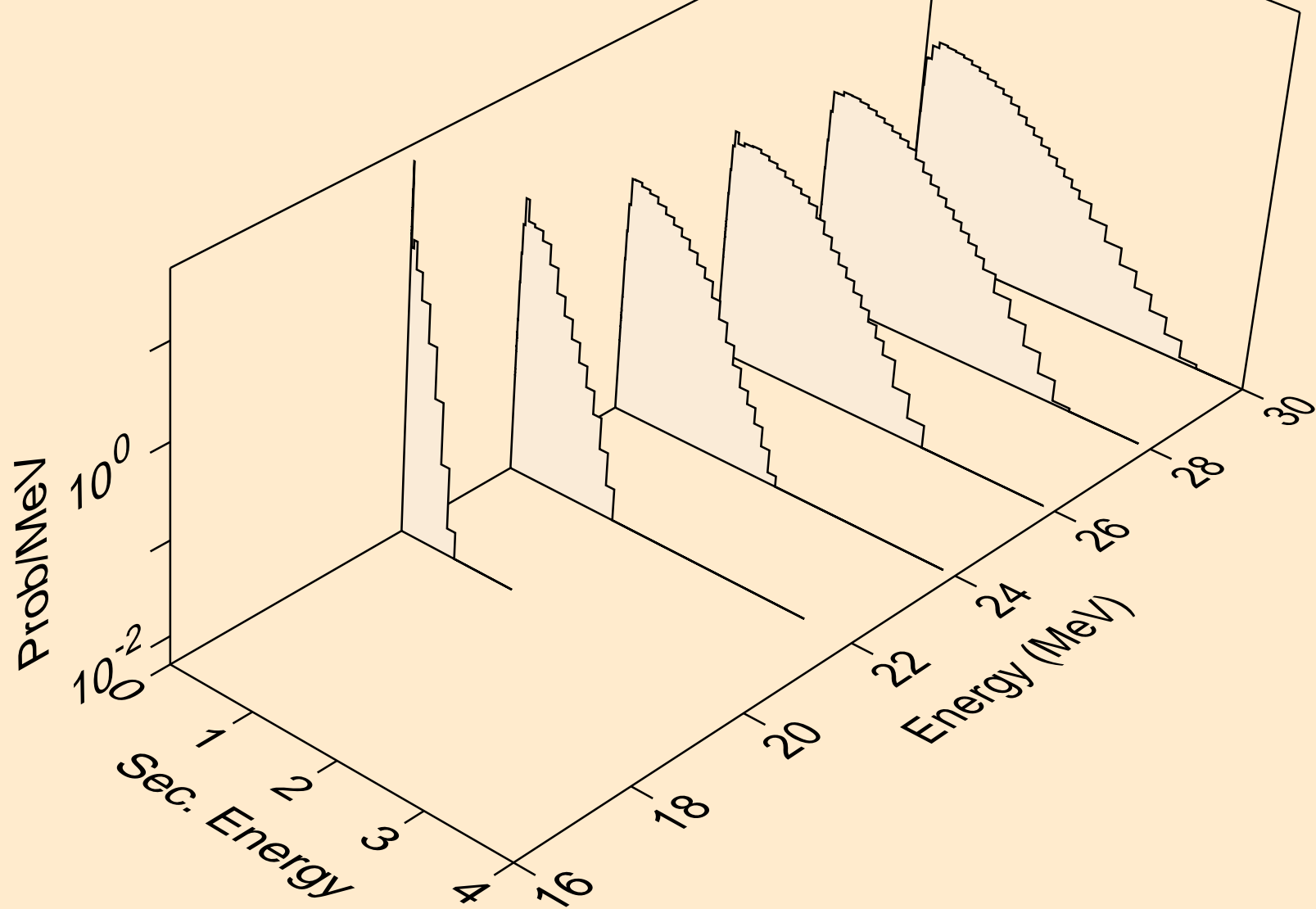


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

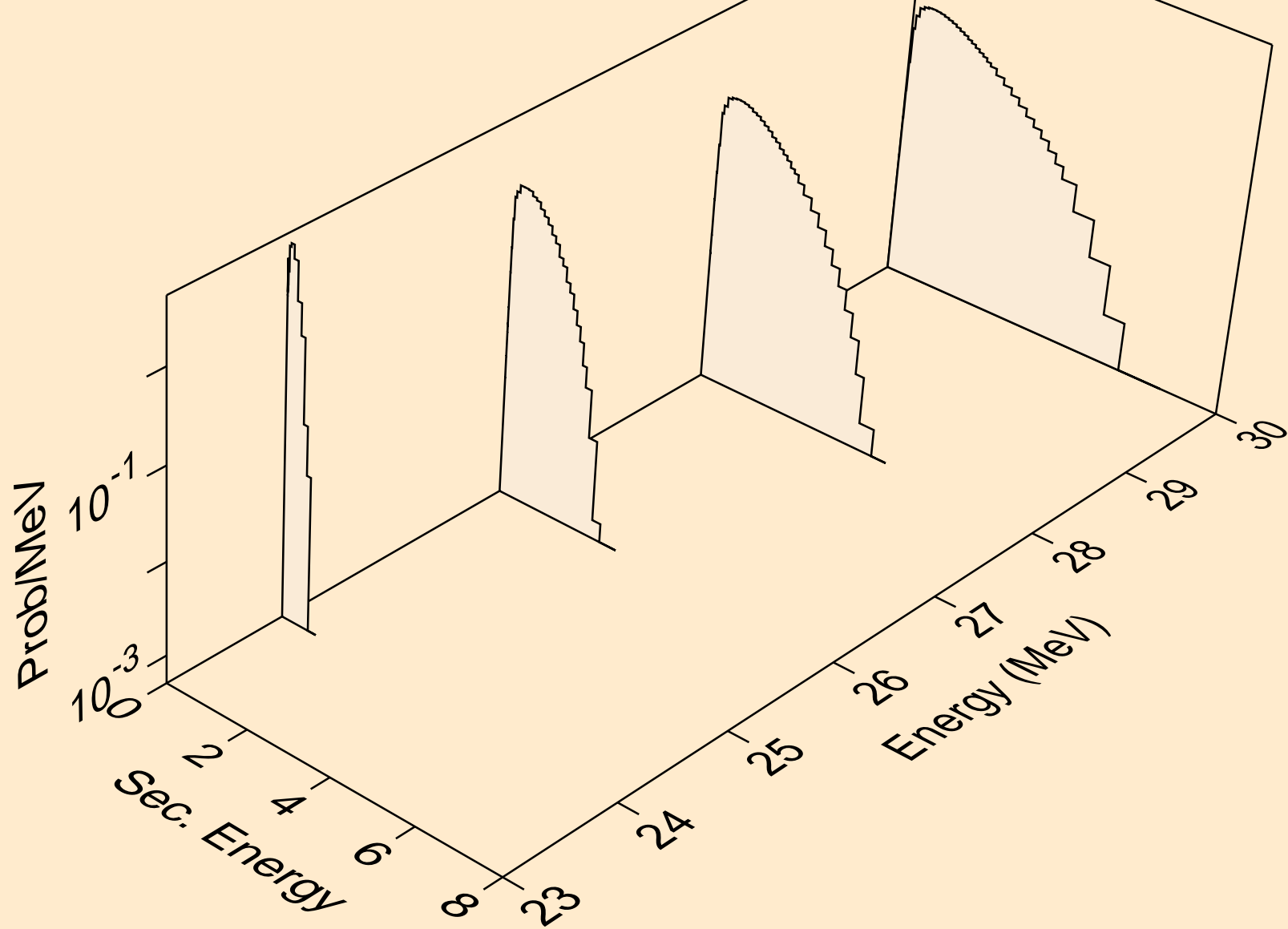




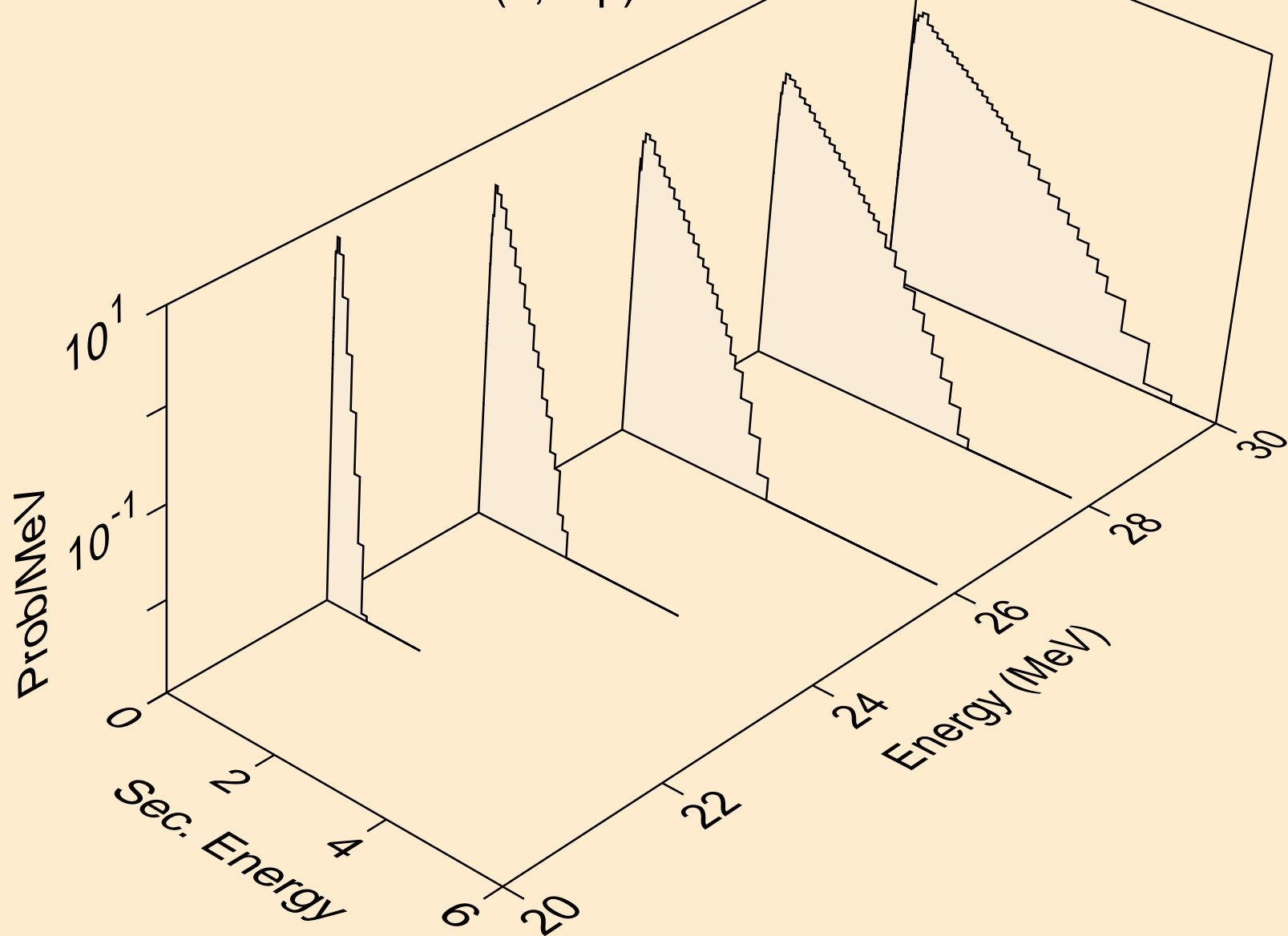
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



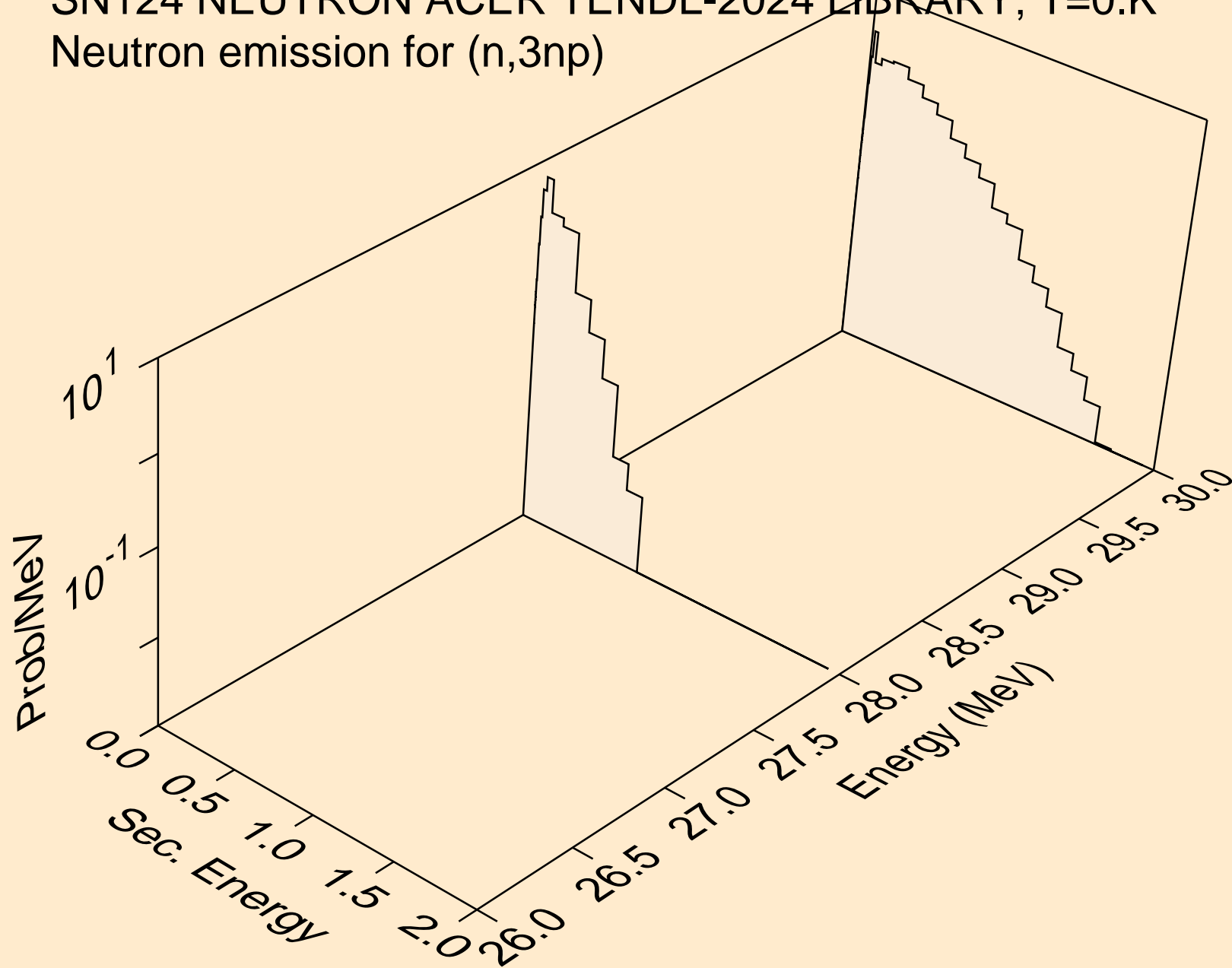
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



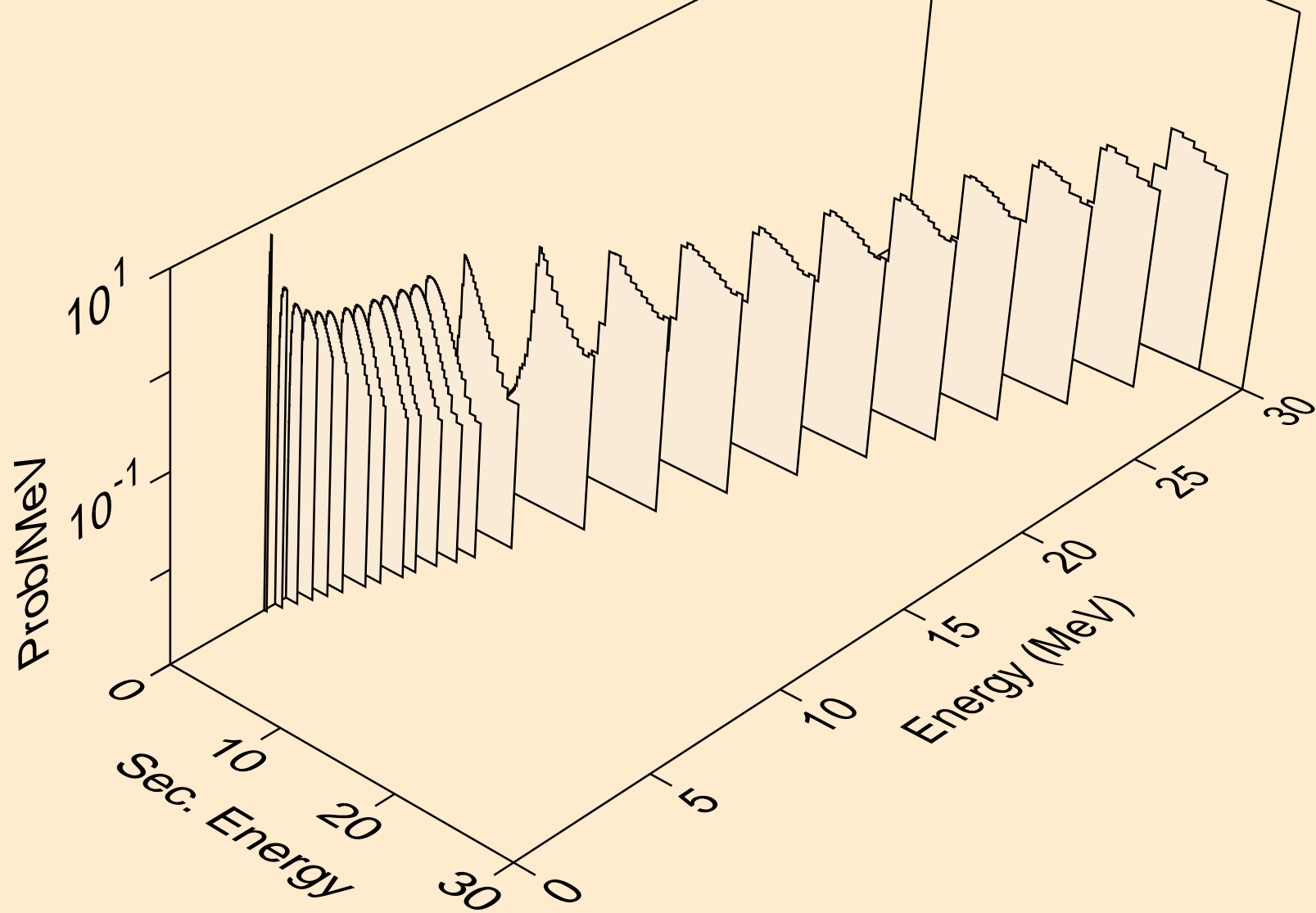
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



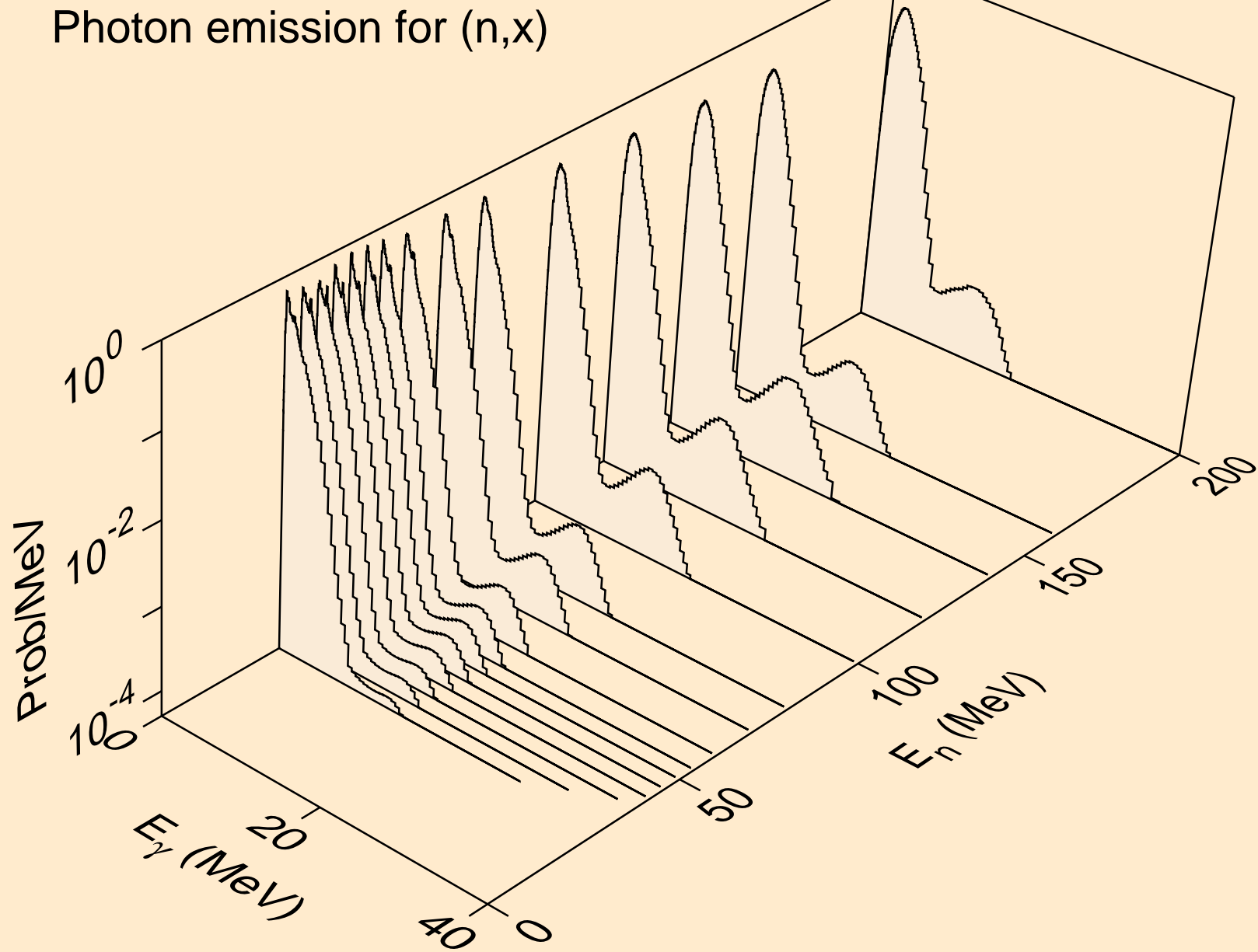
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



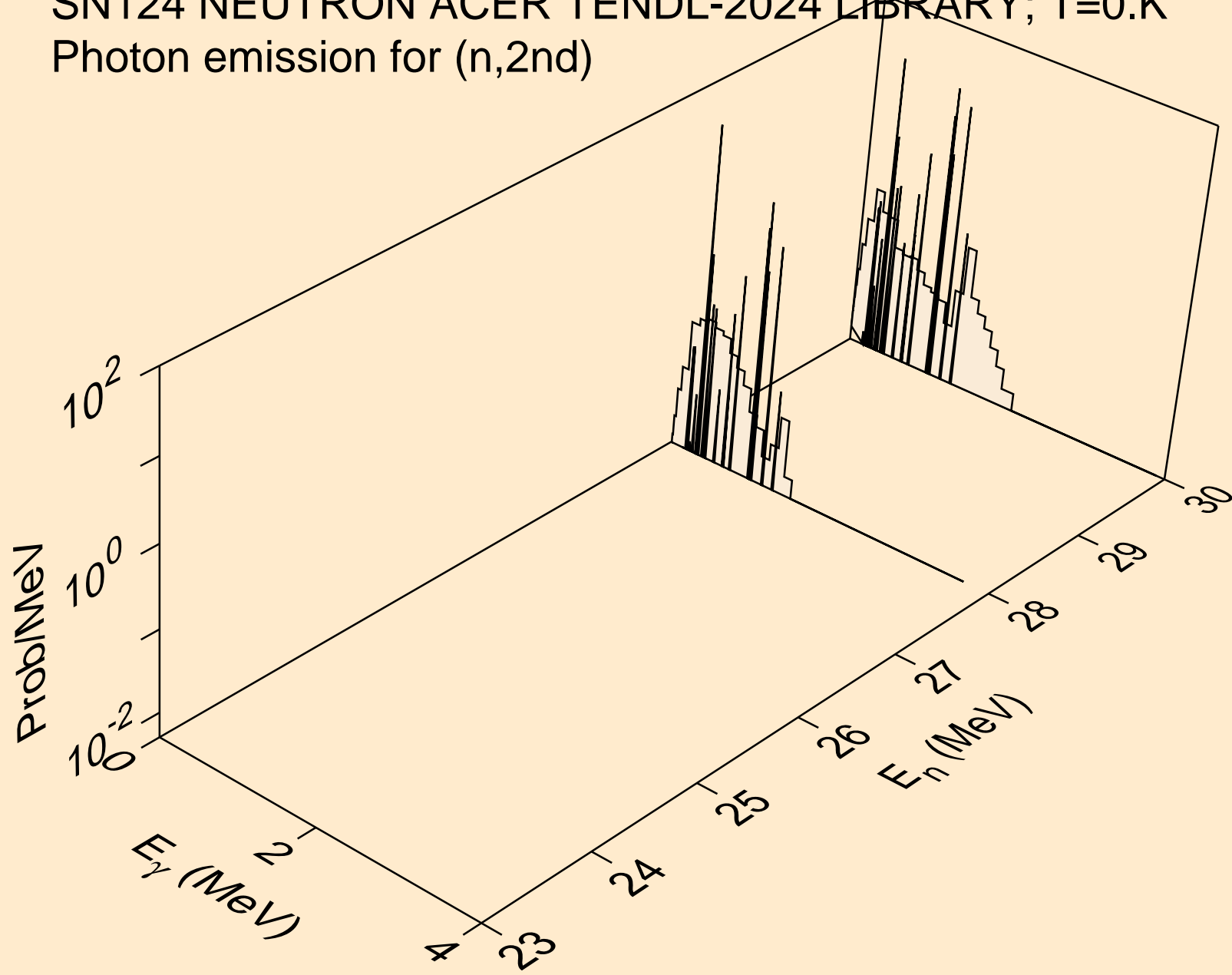
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



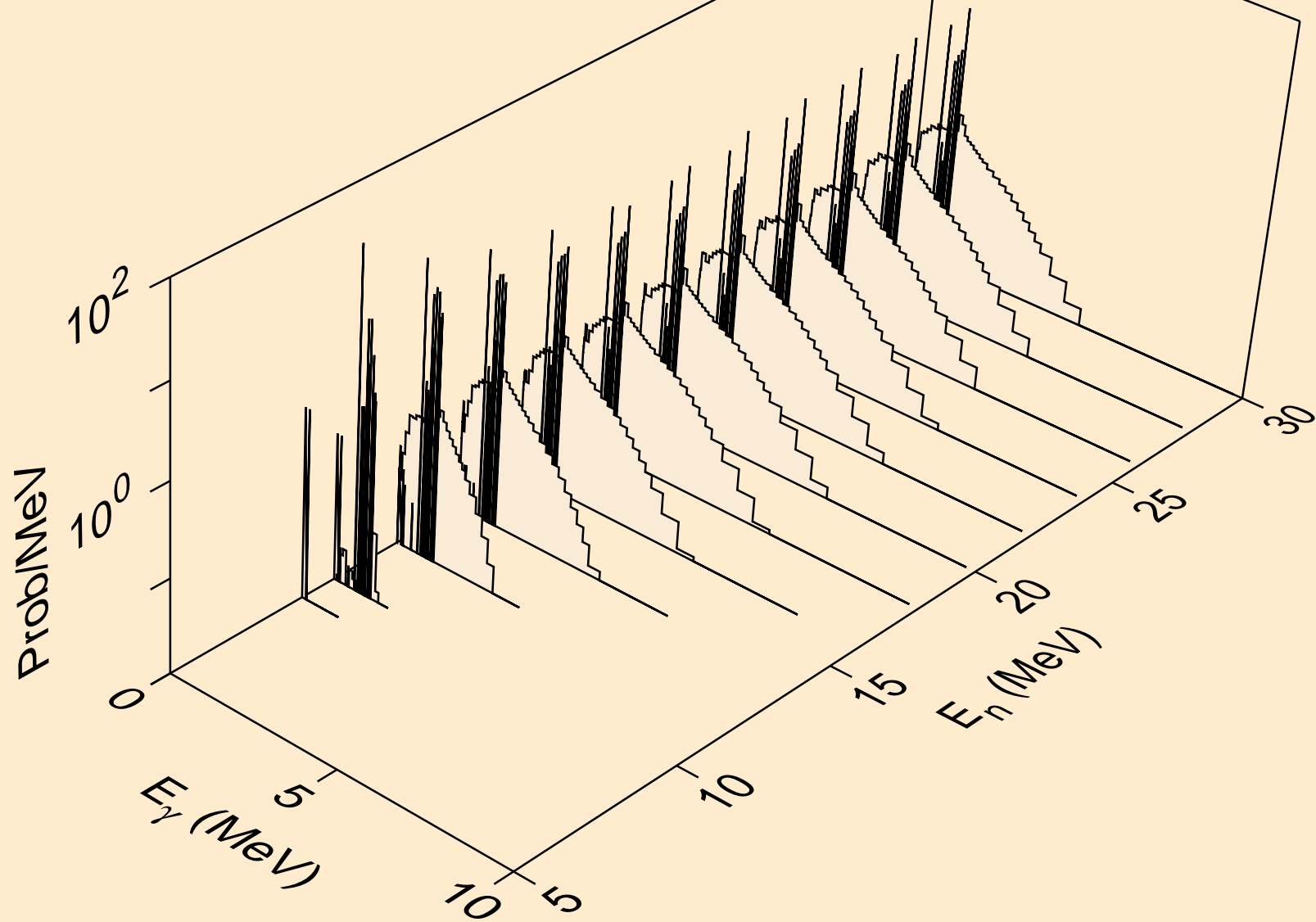
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

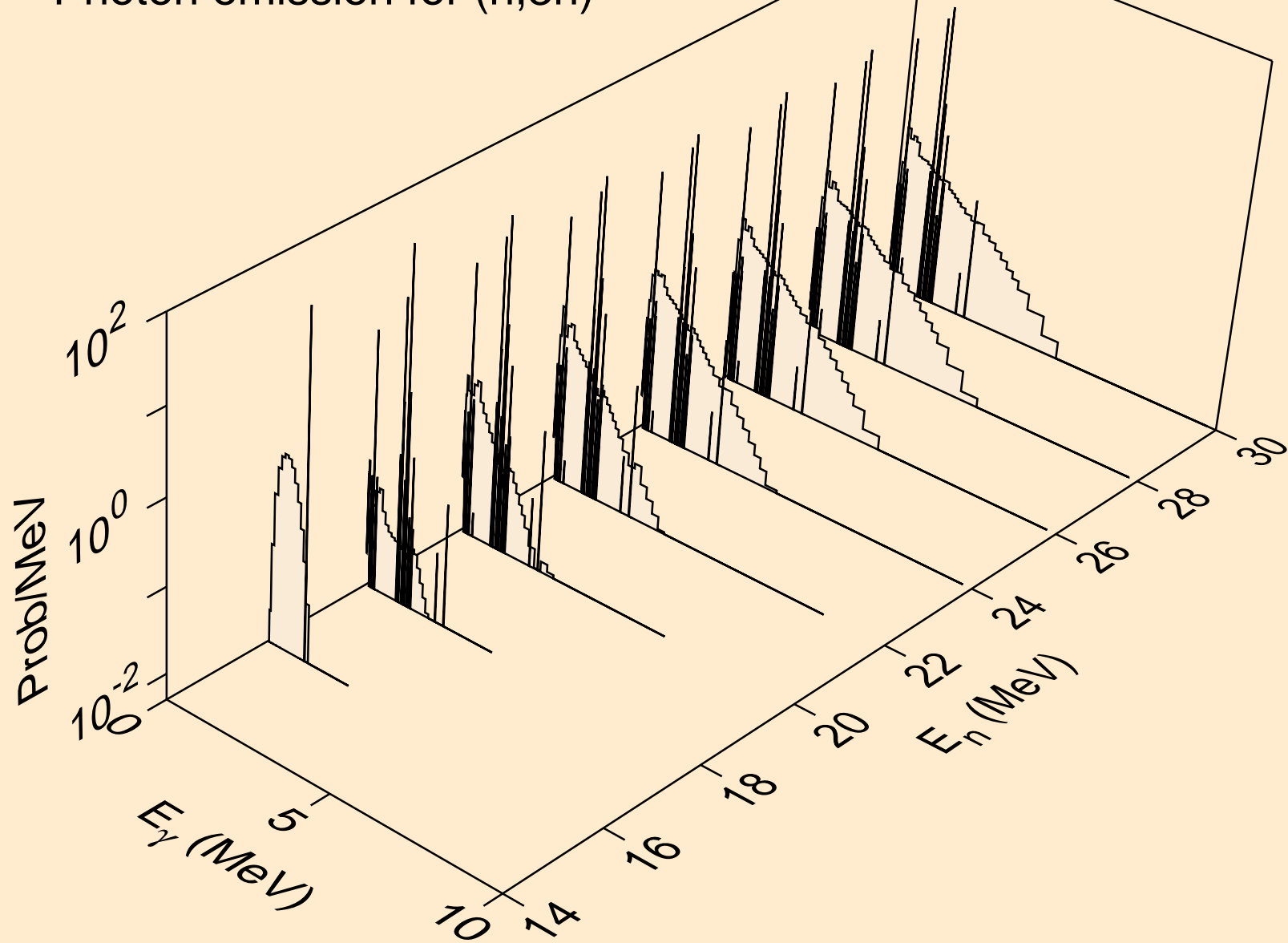


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

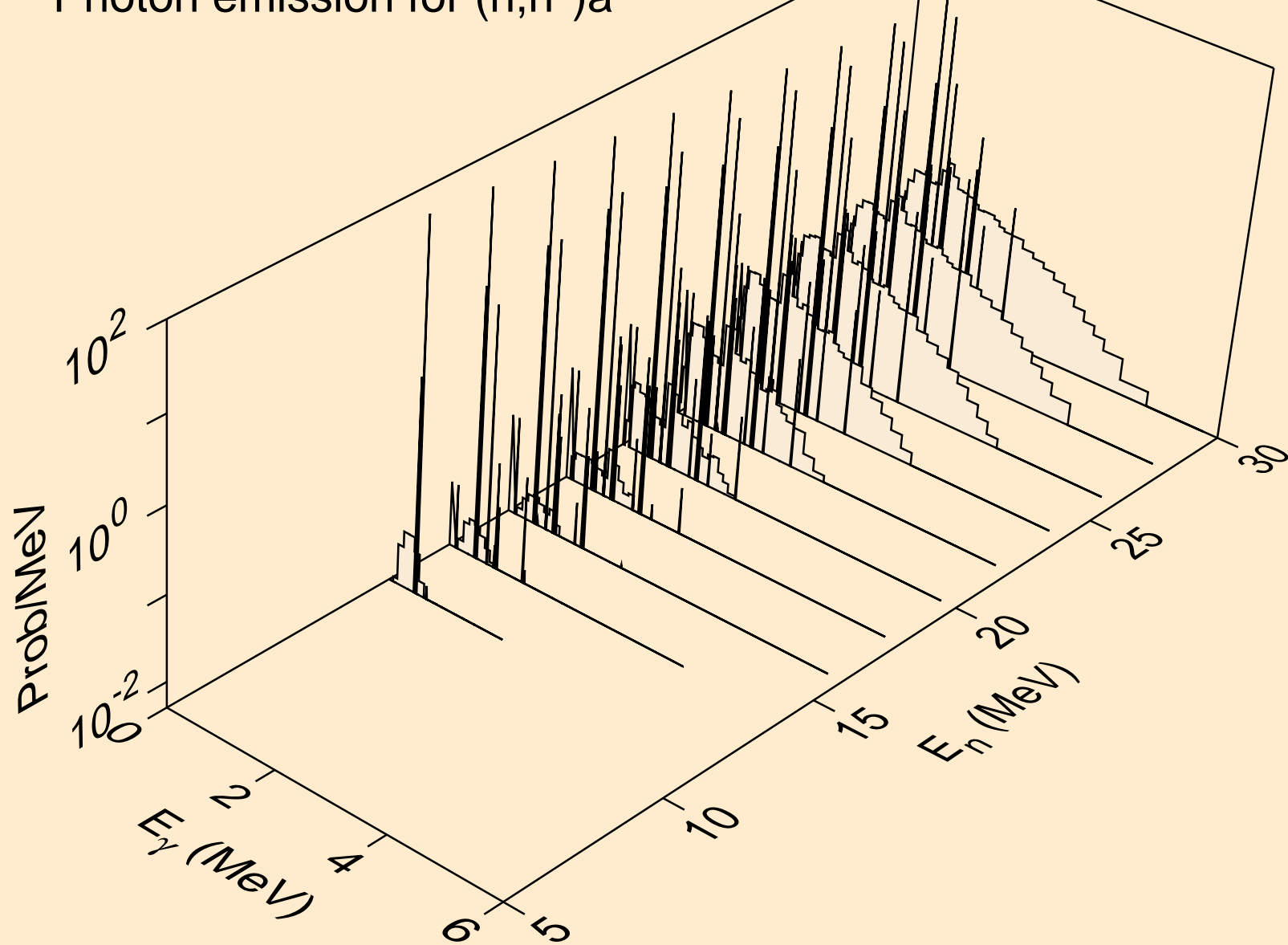




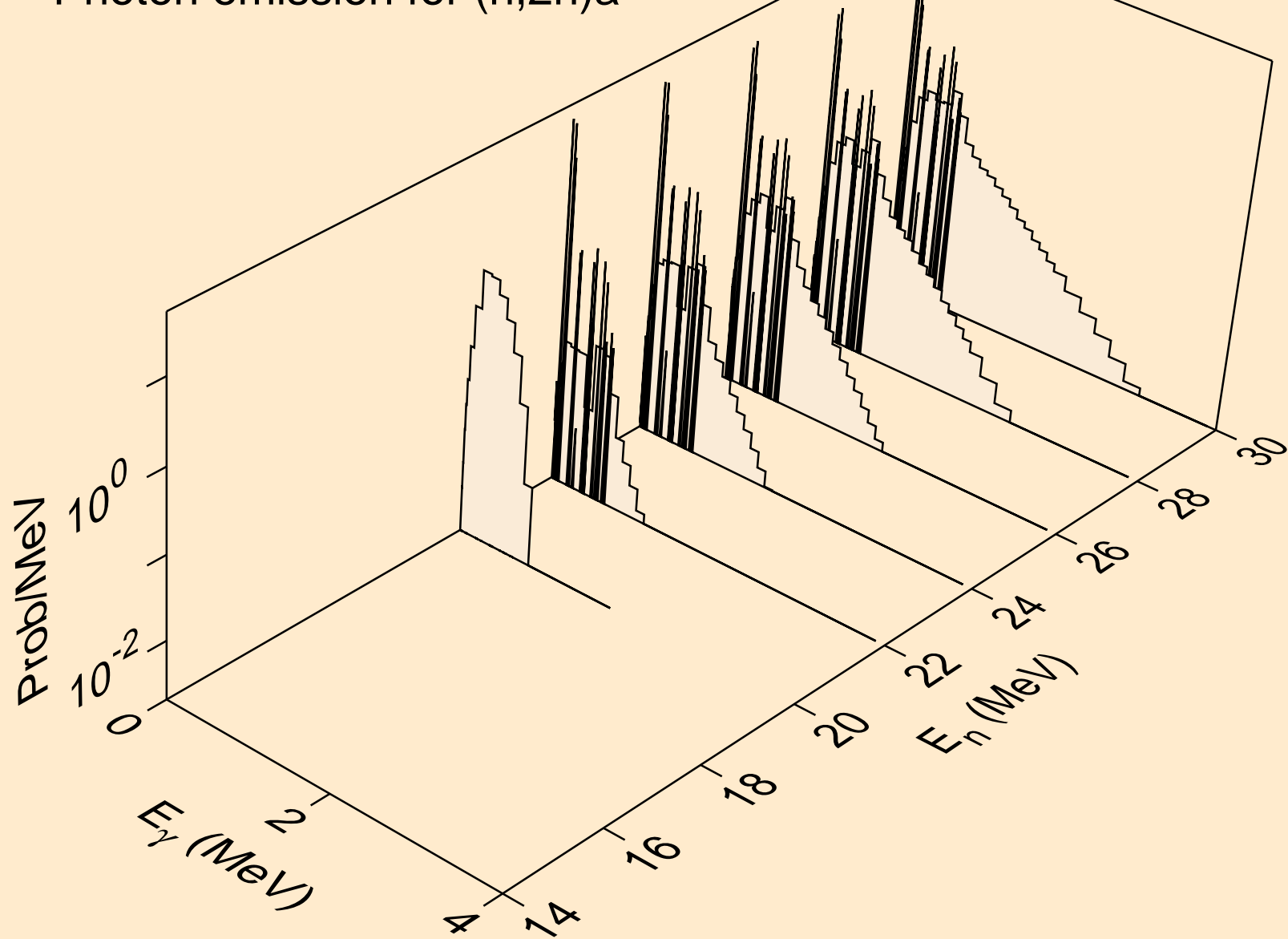
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



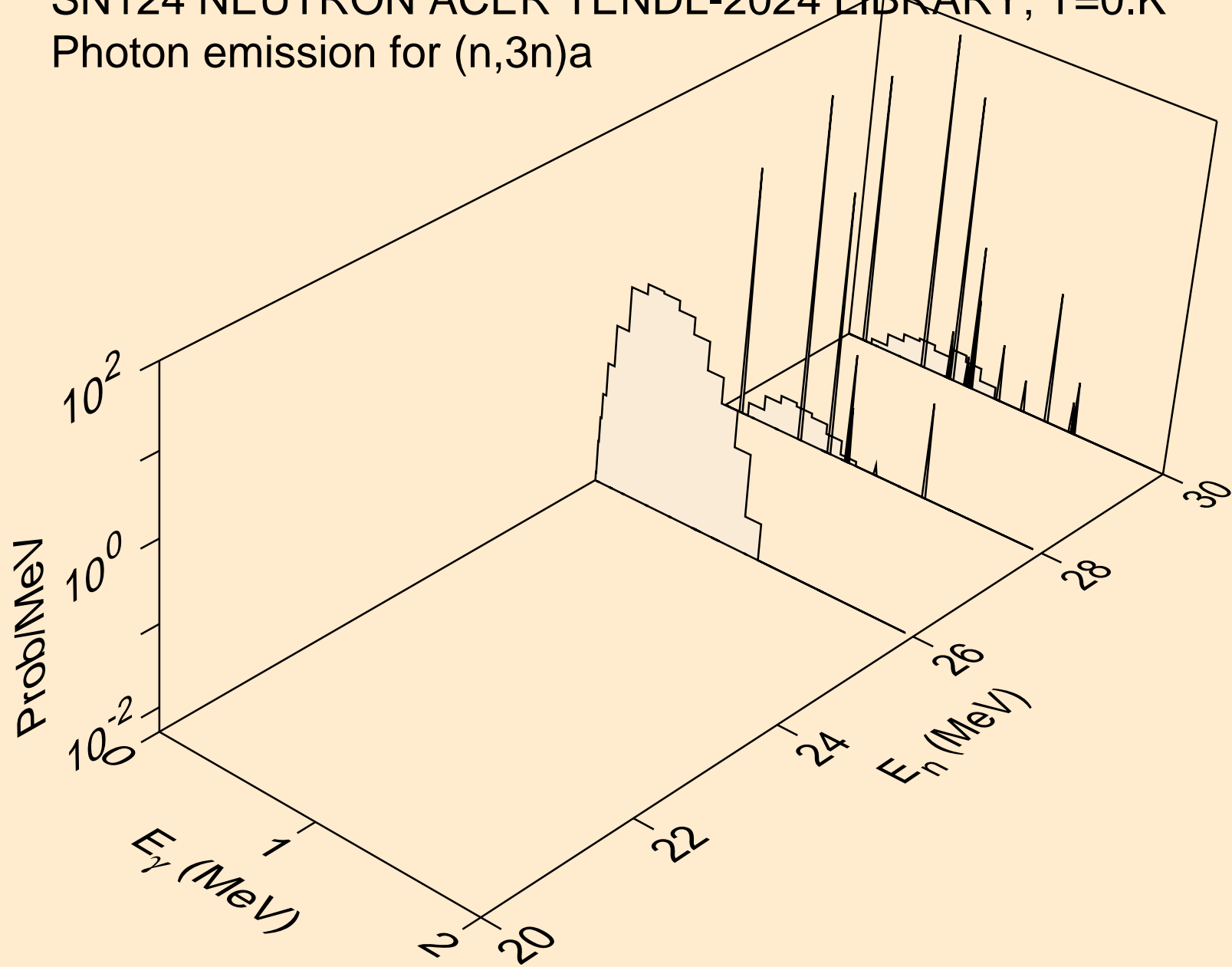
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



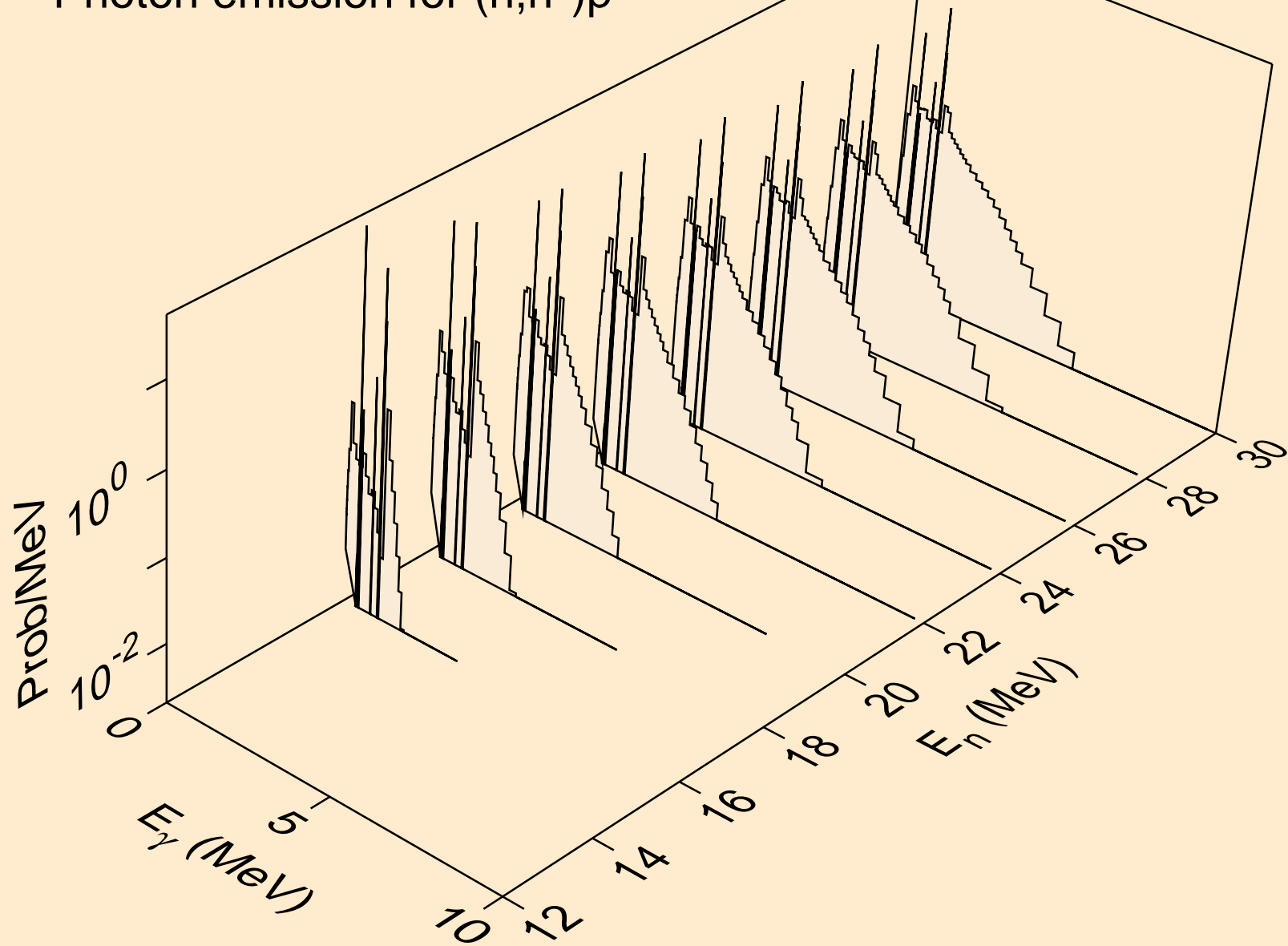
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



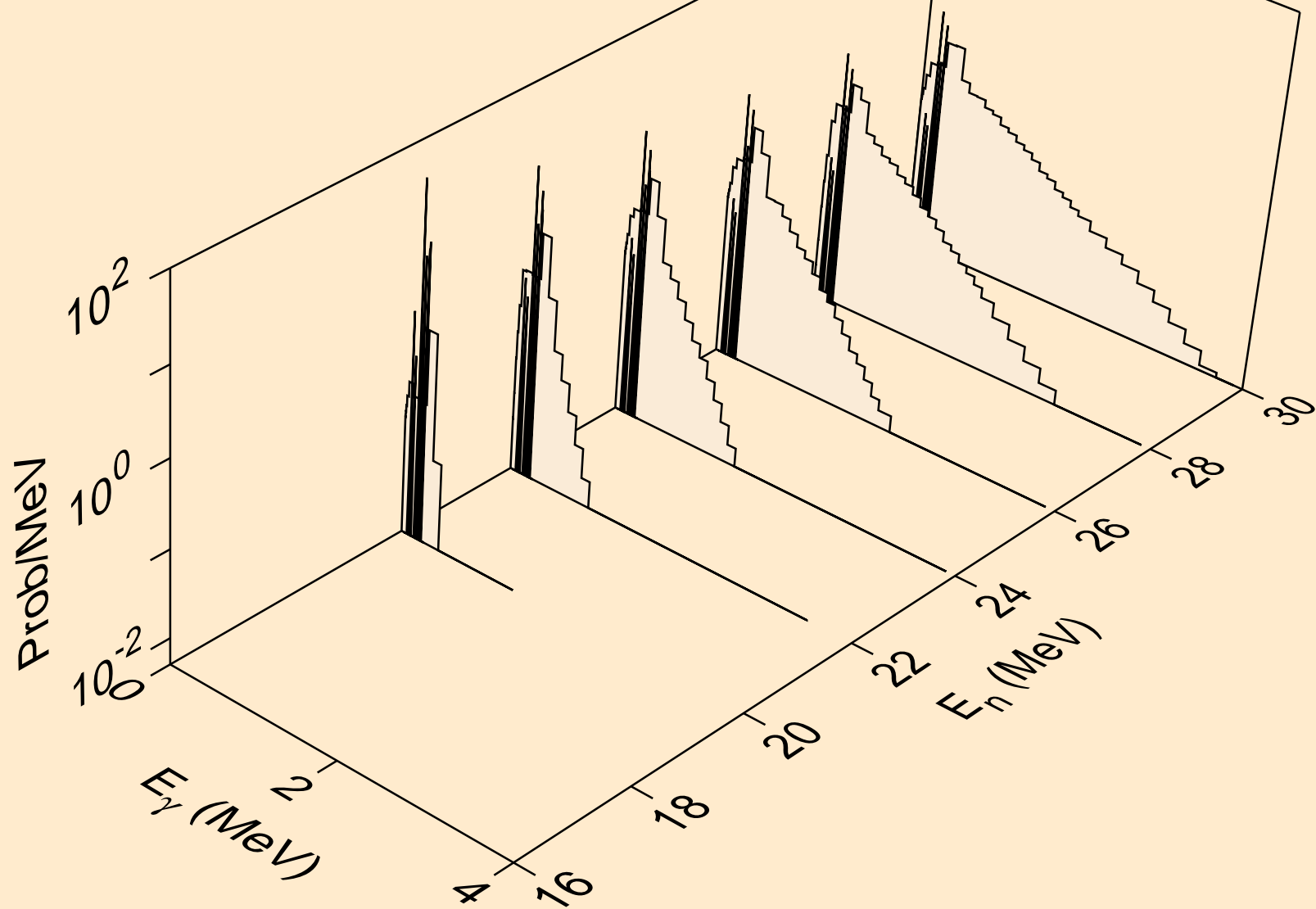
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



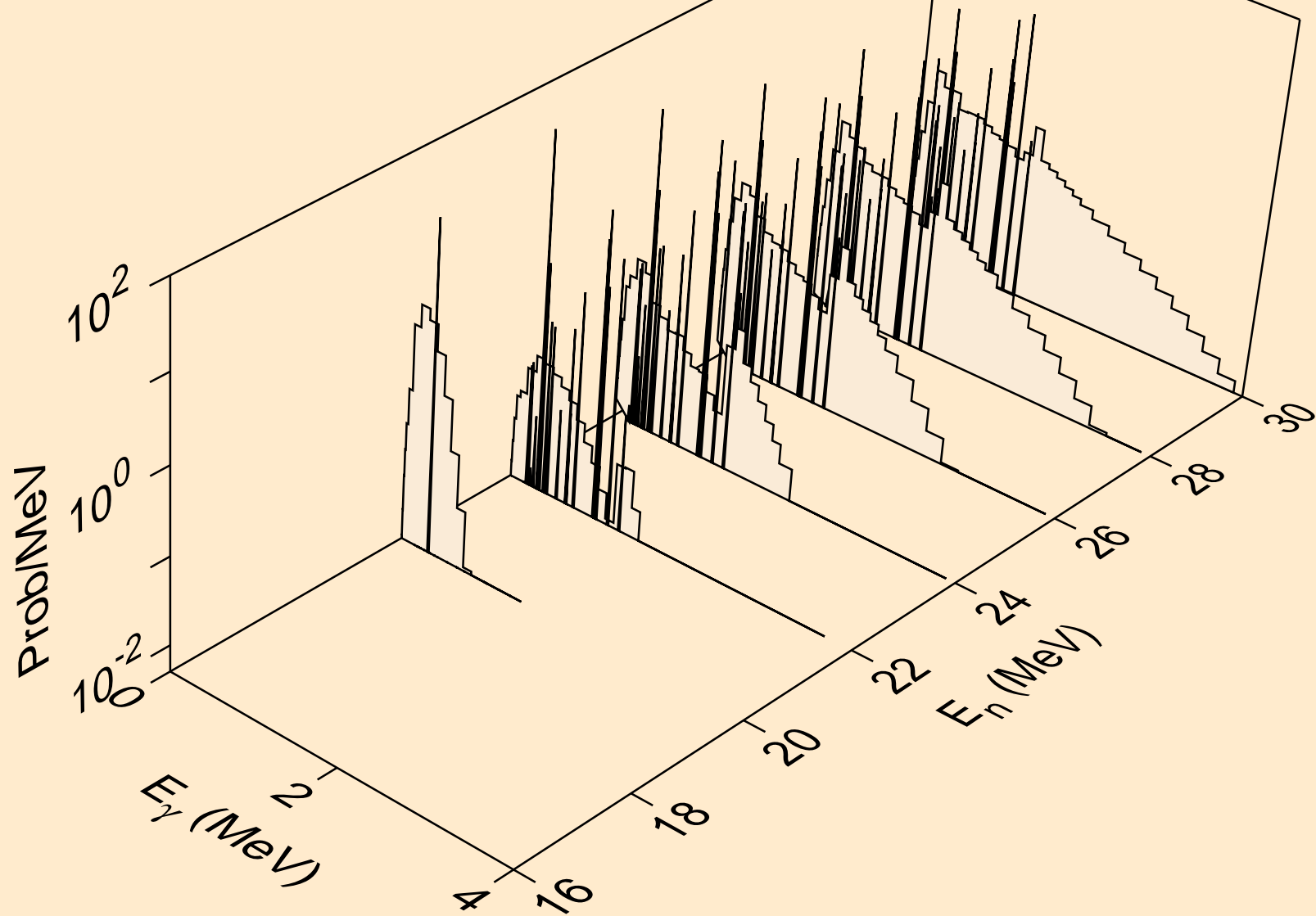
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



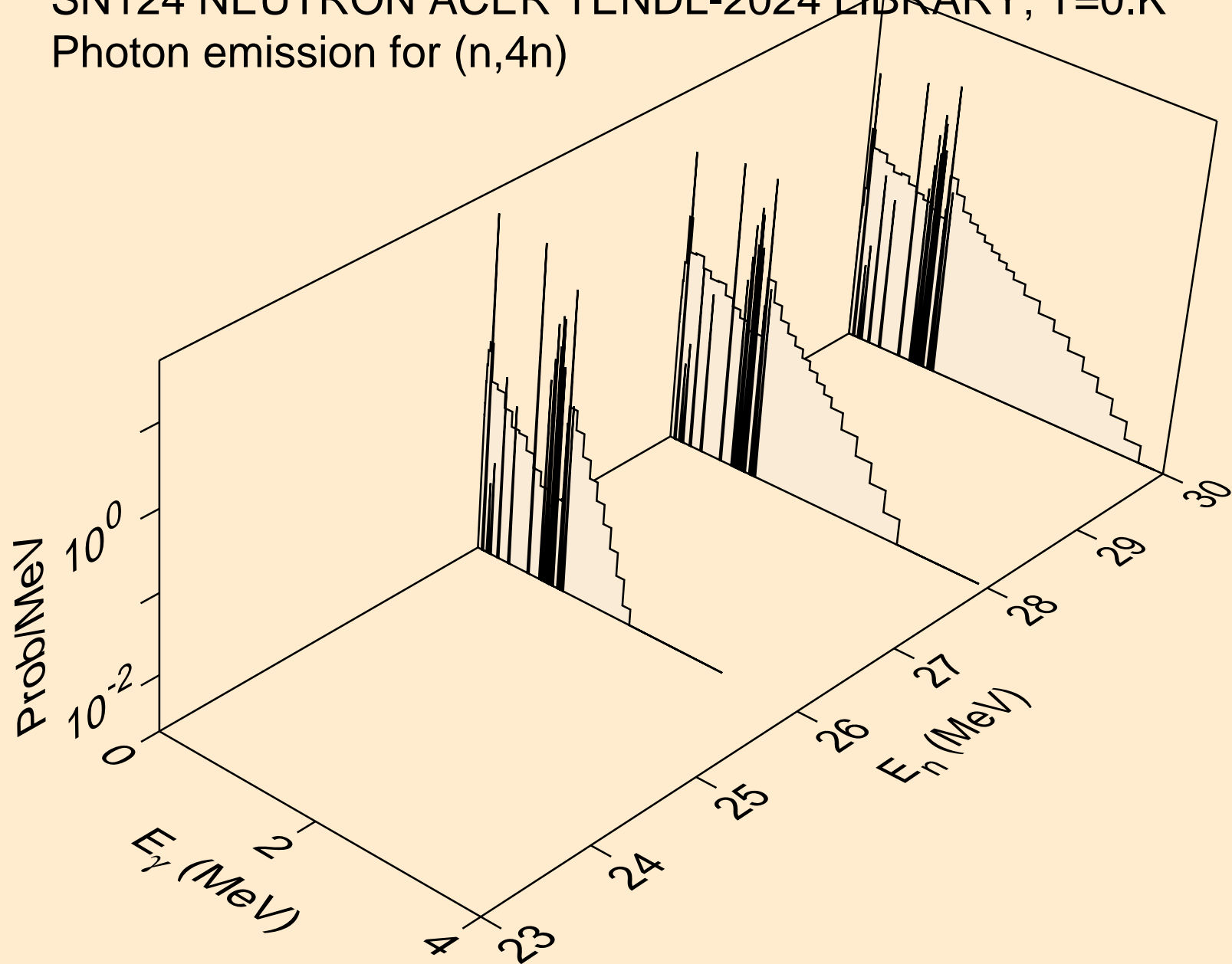
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

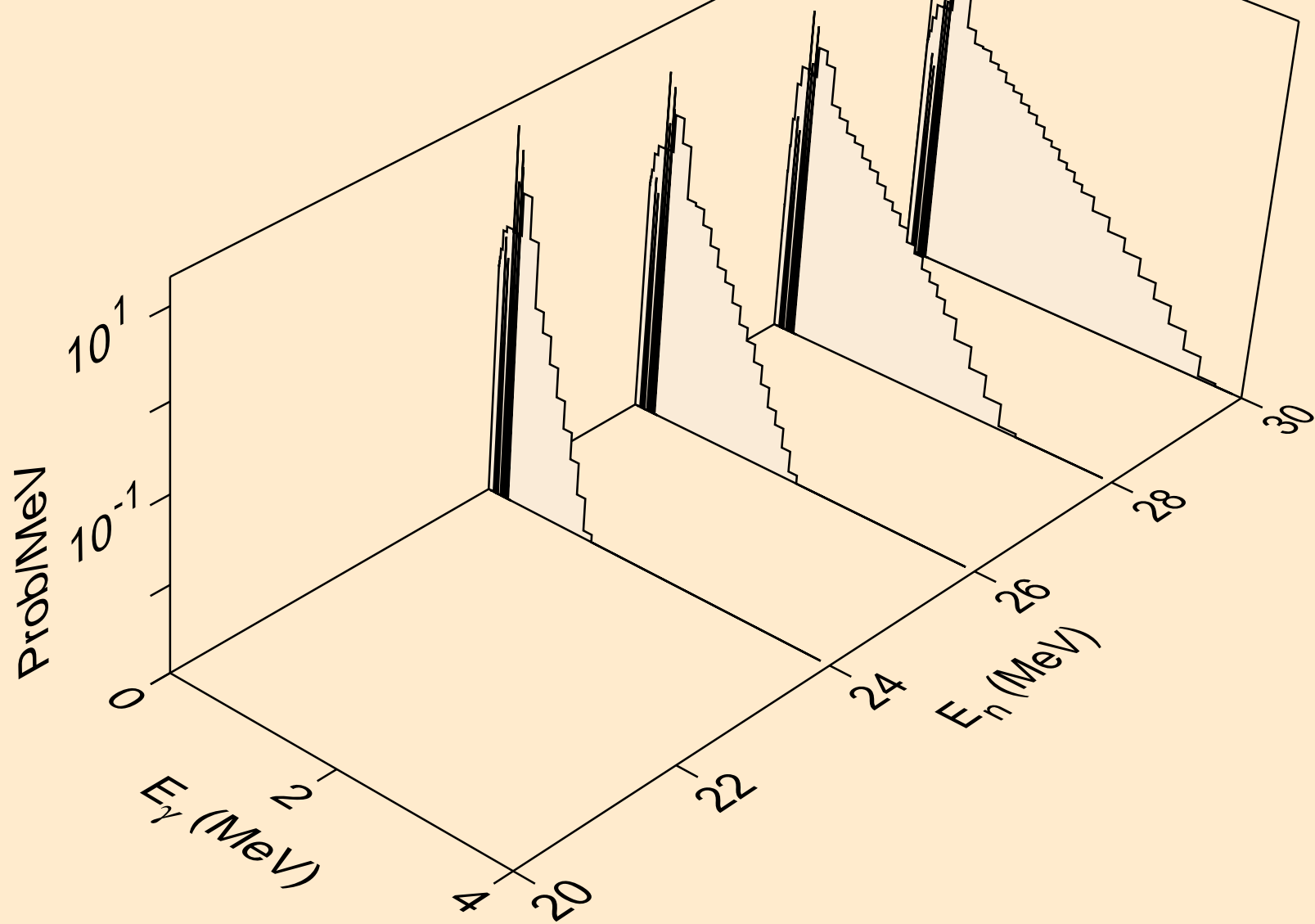


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)

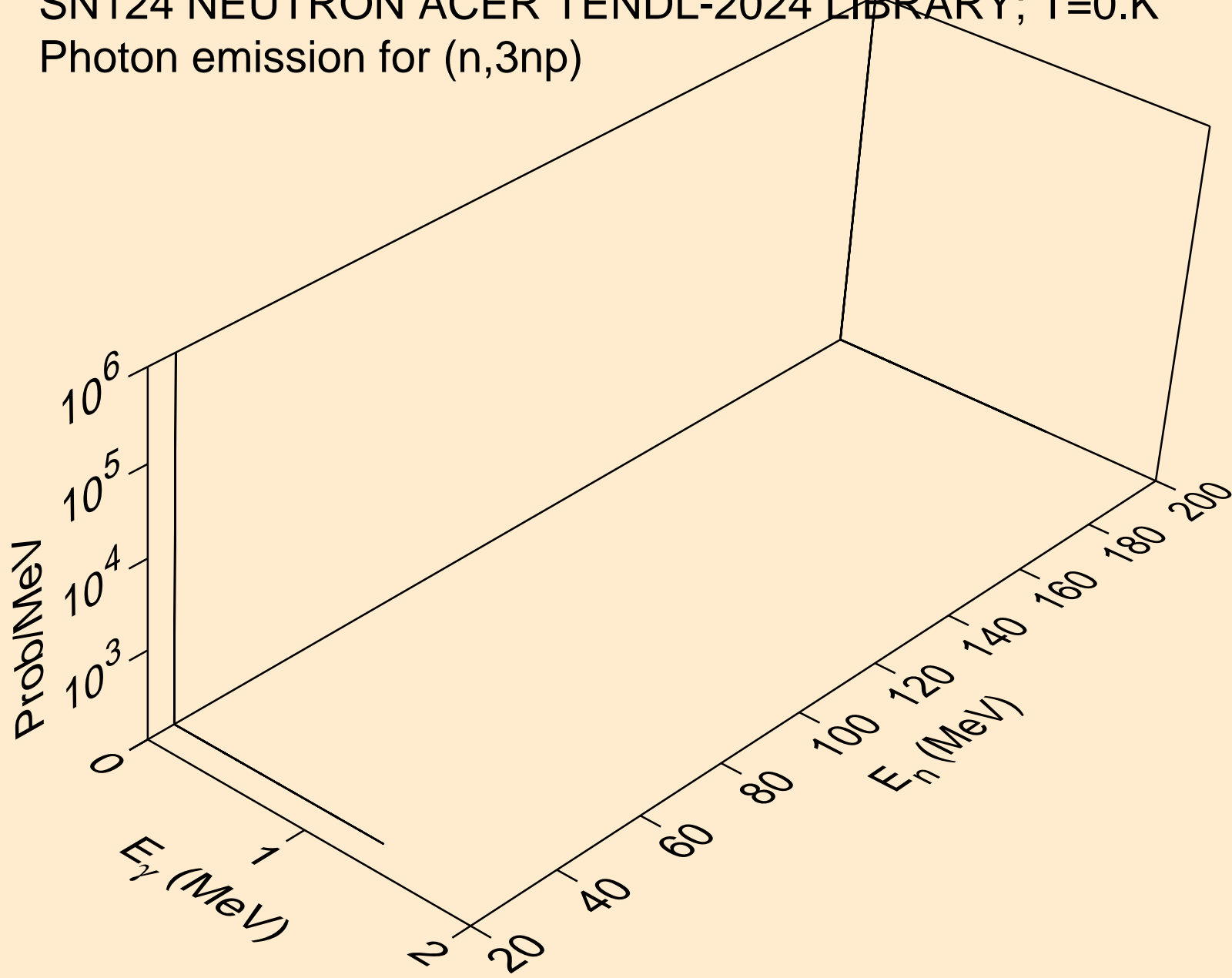




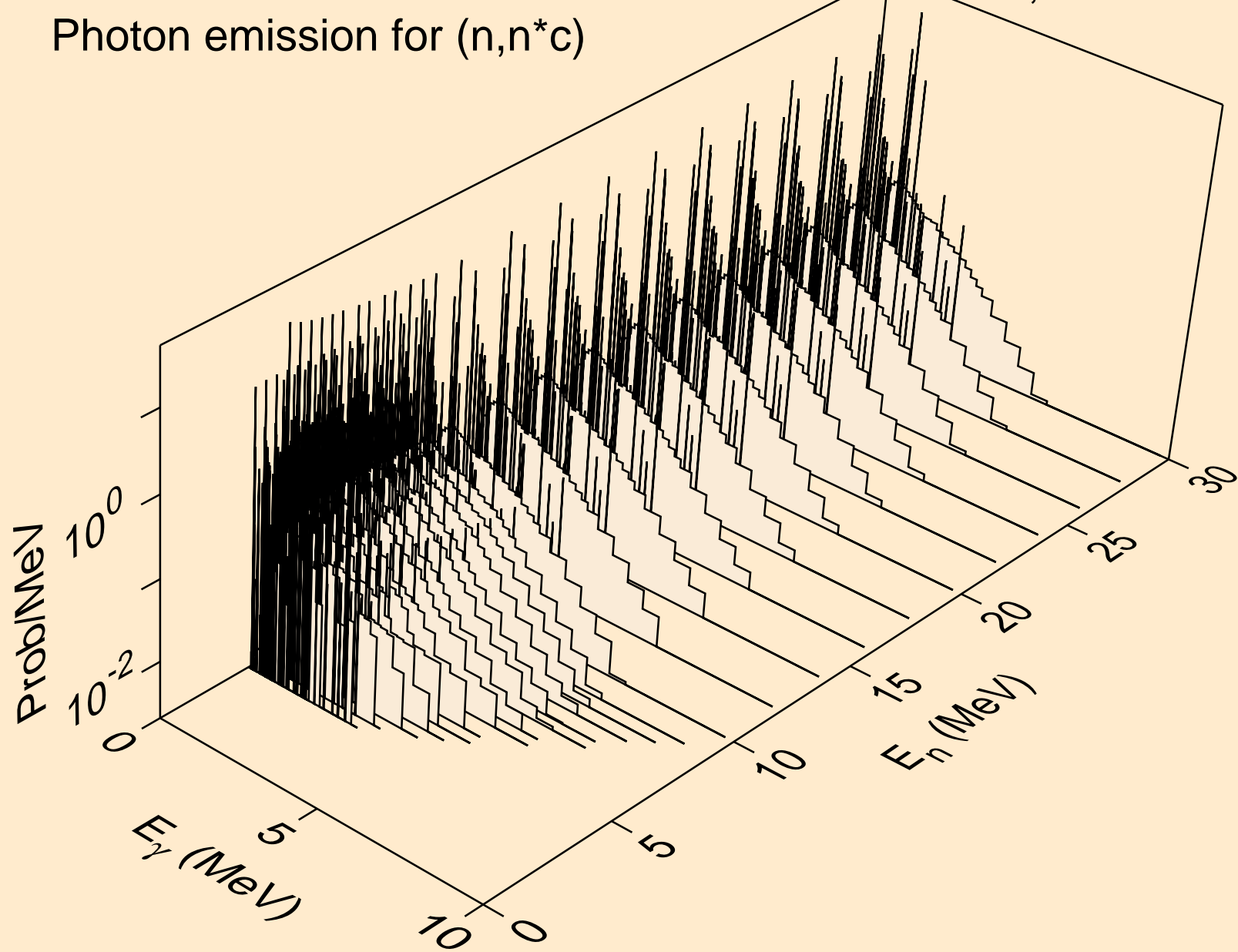
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



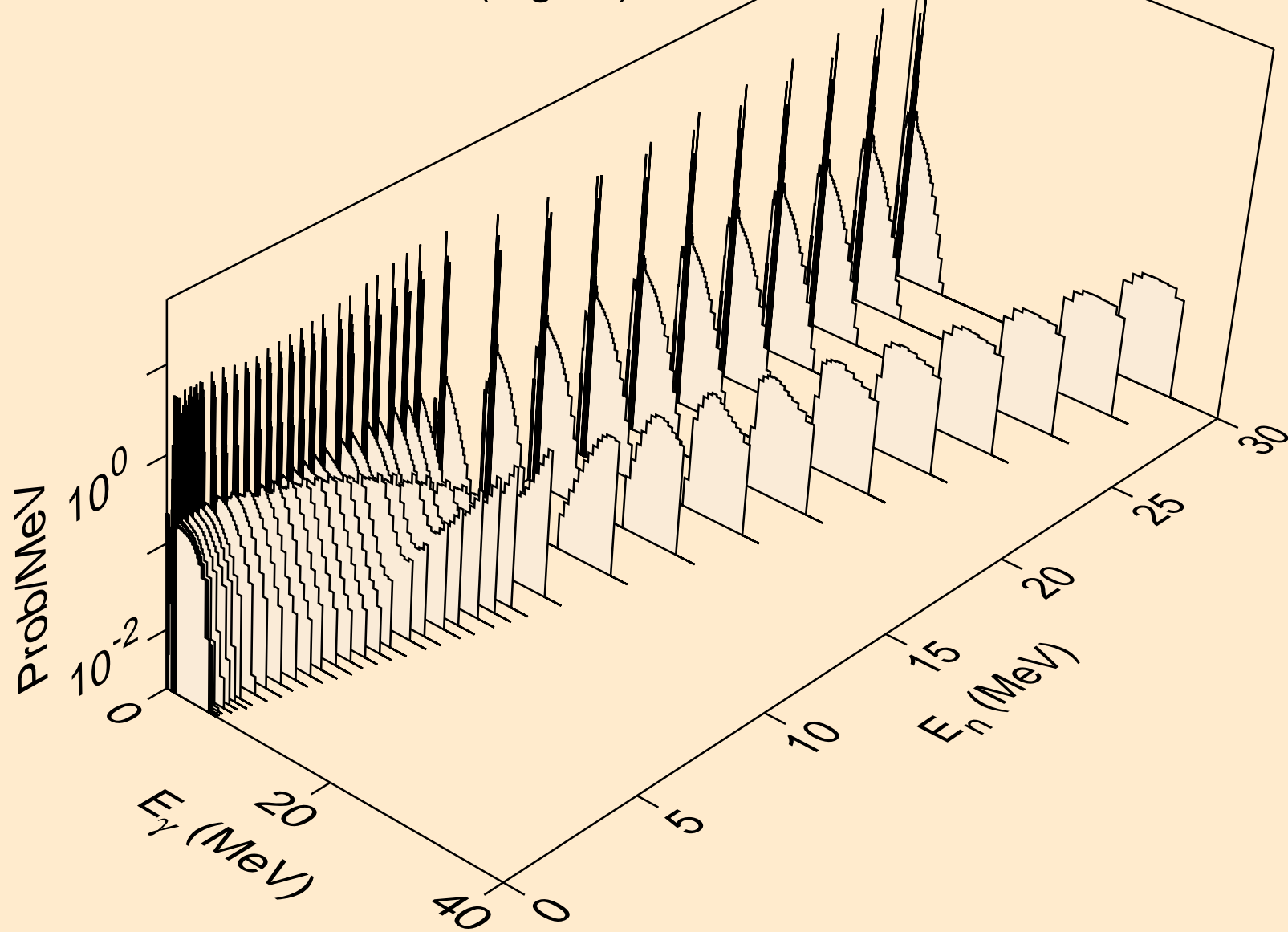
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



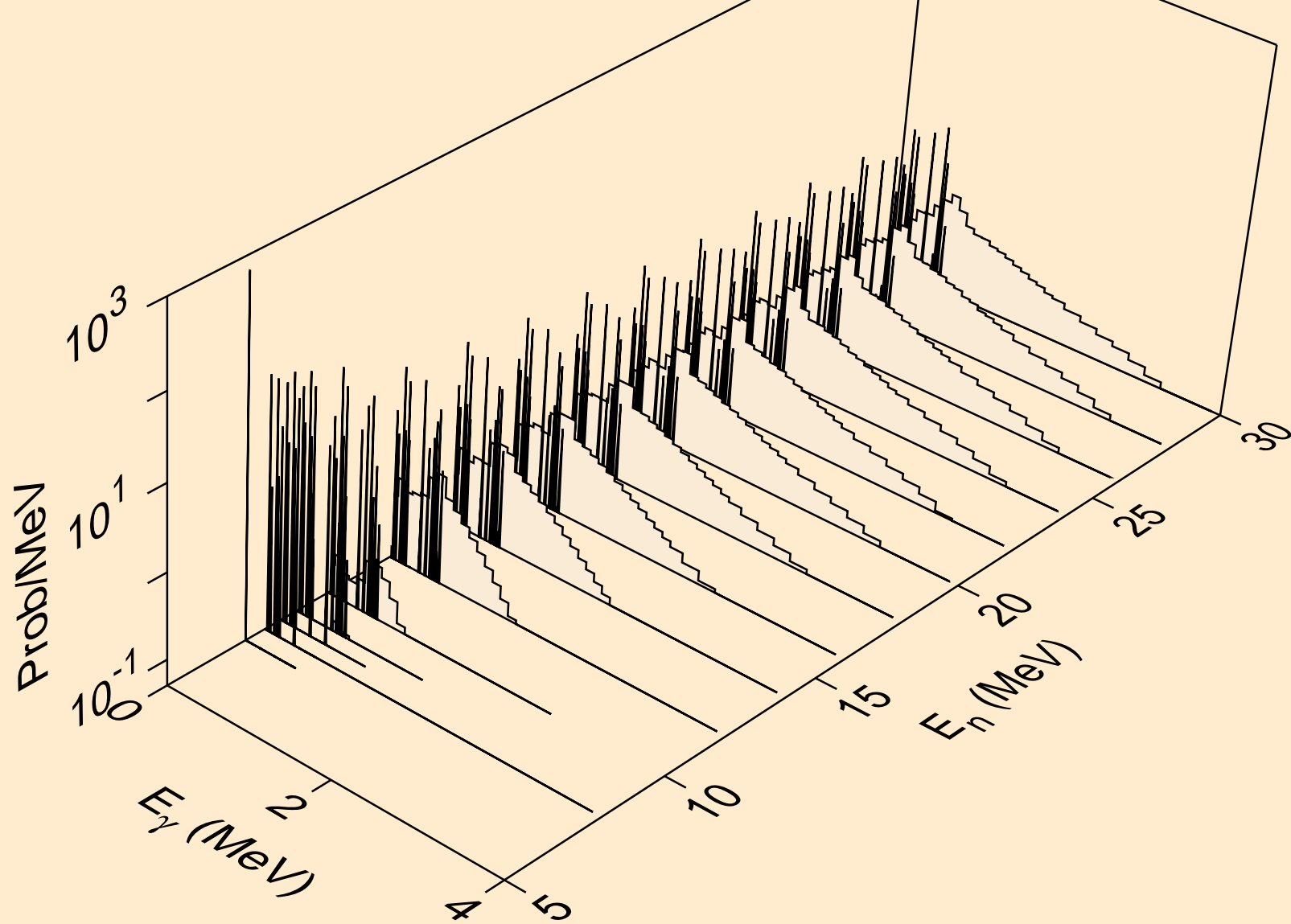
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



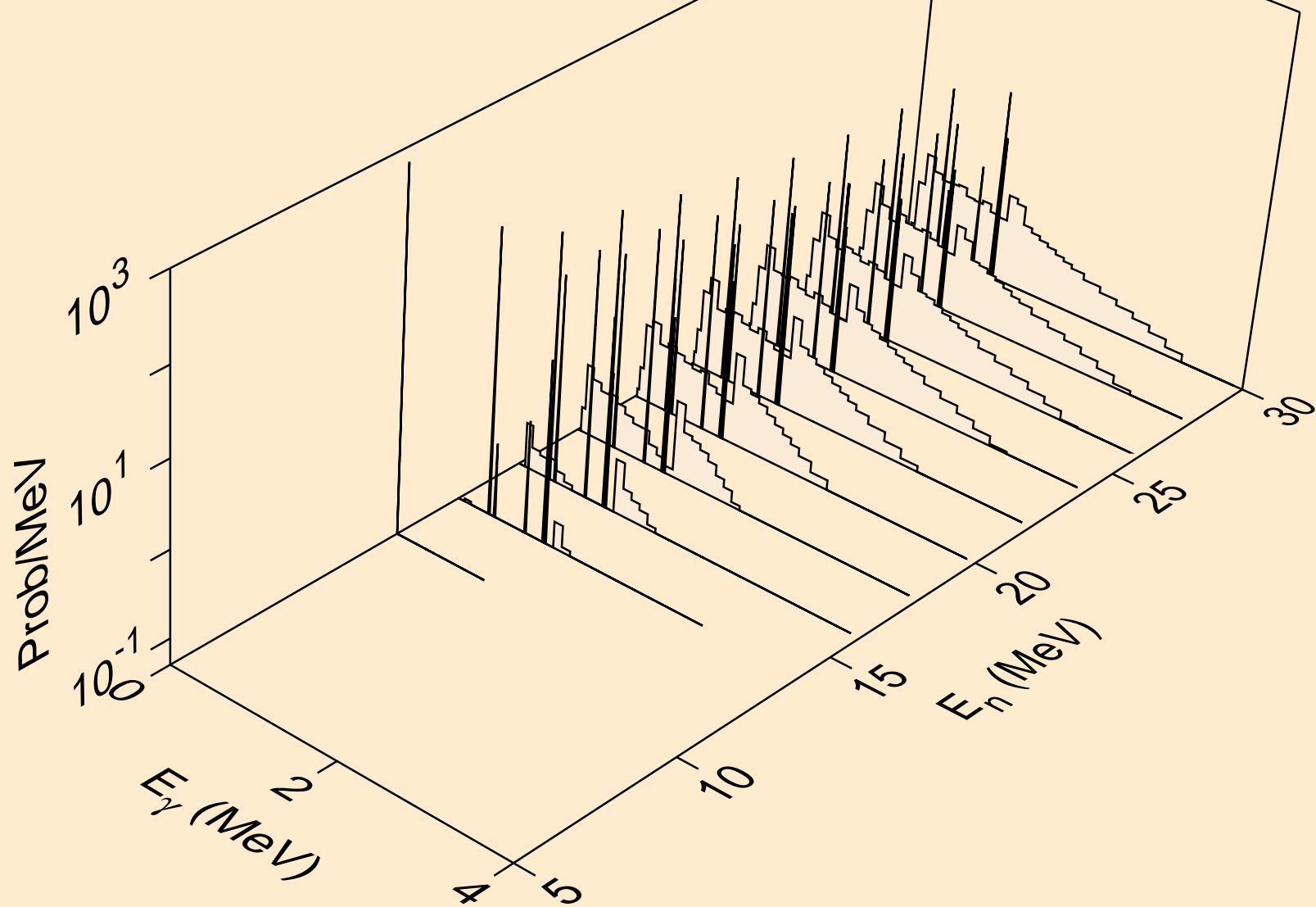
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



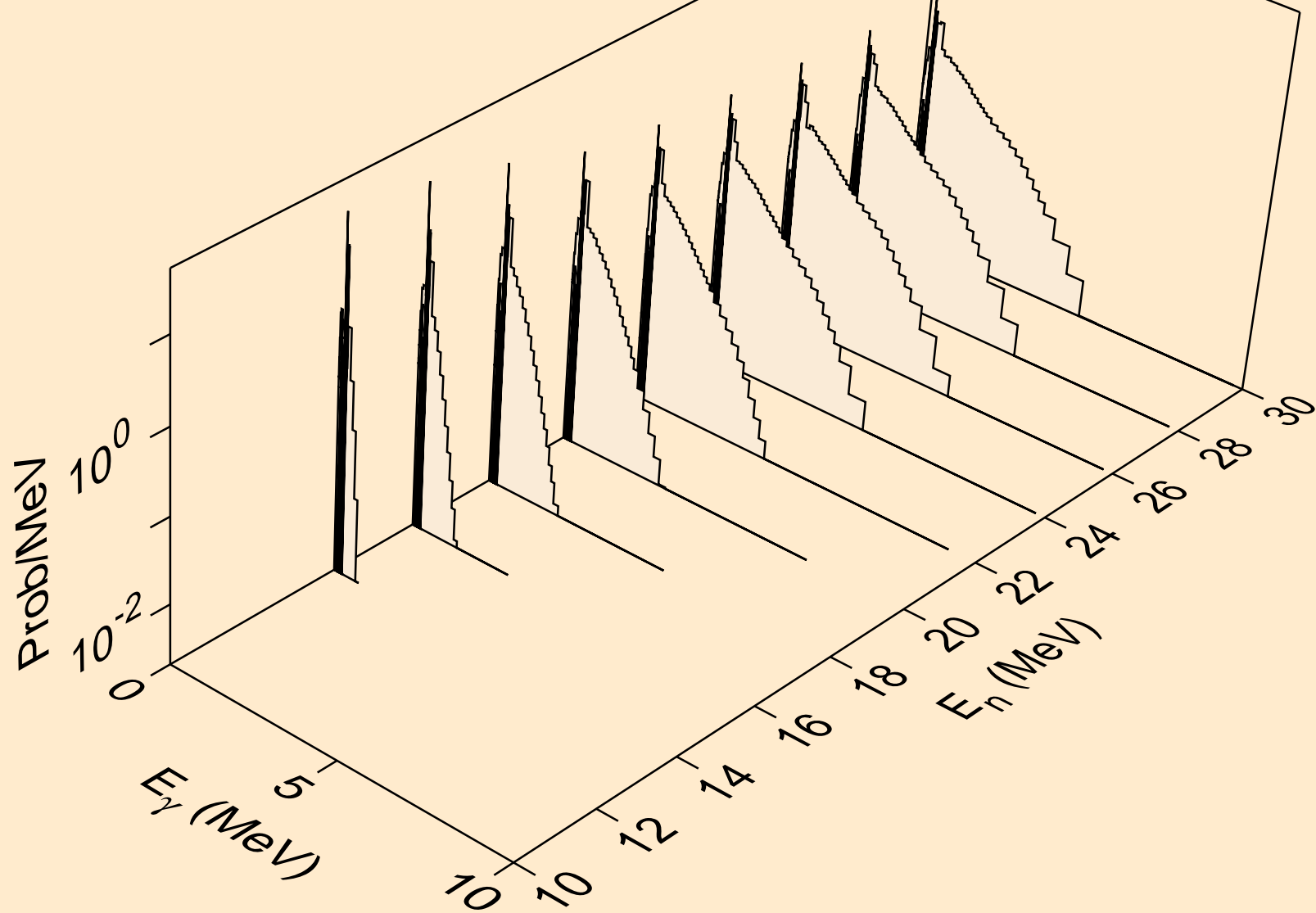
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



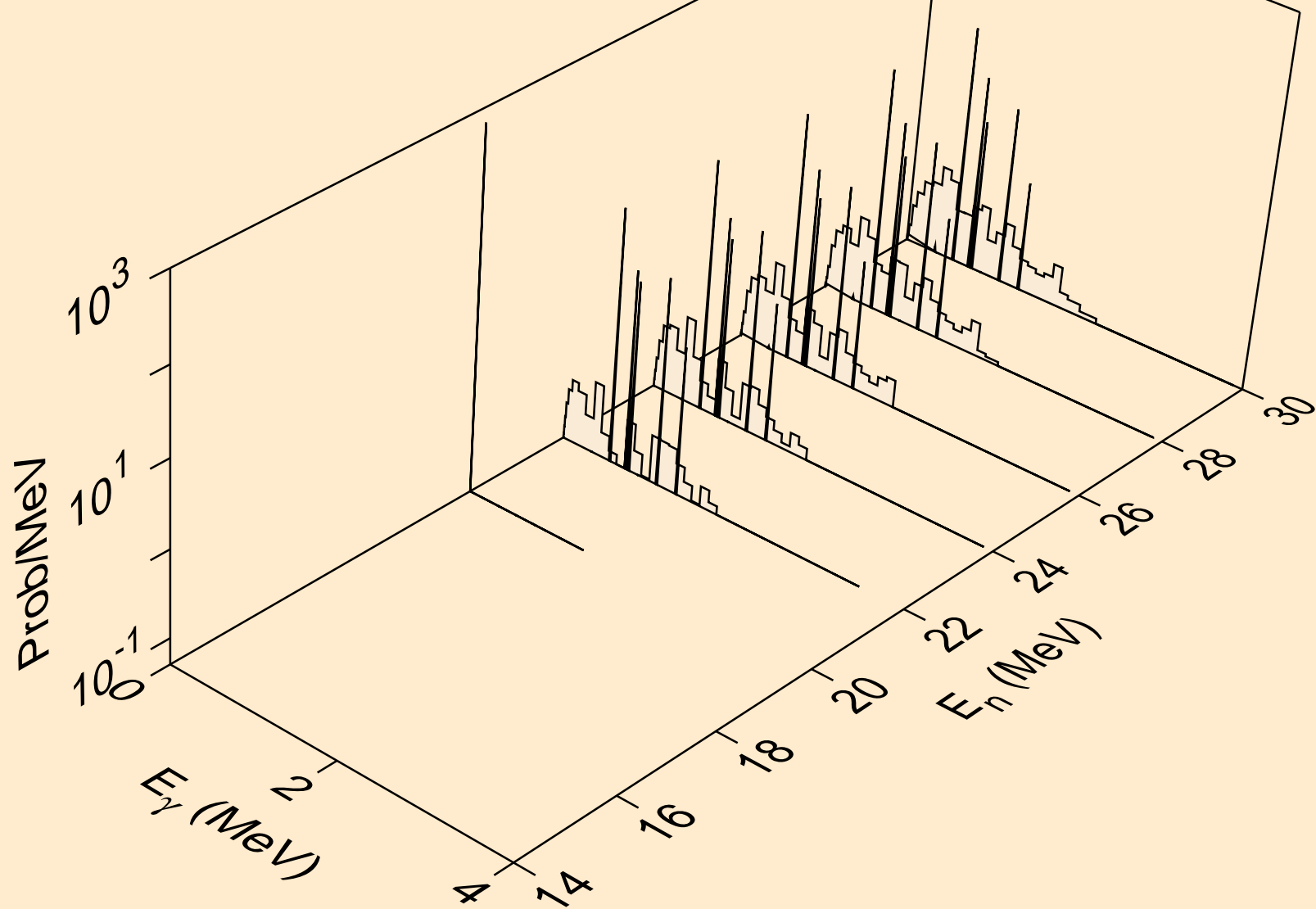
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

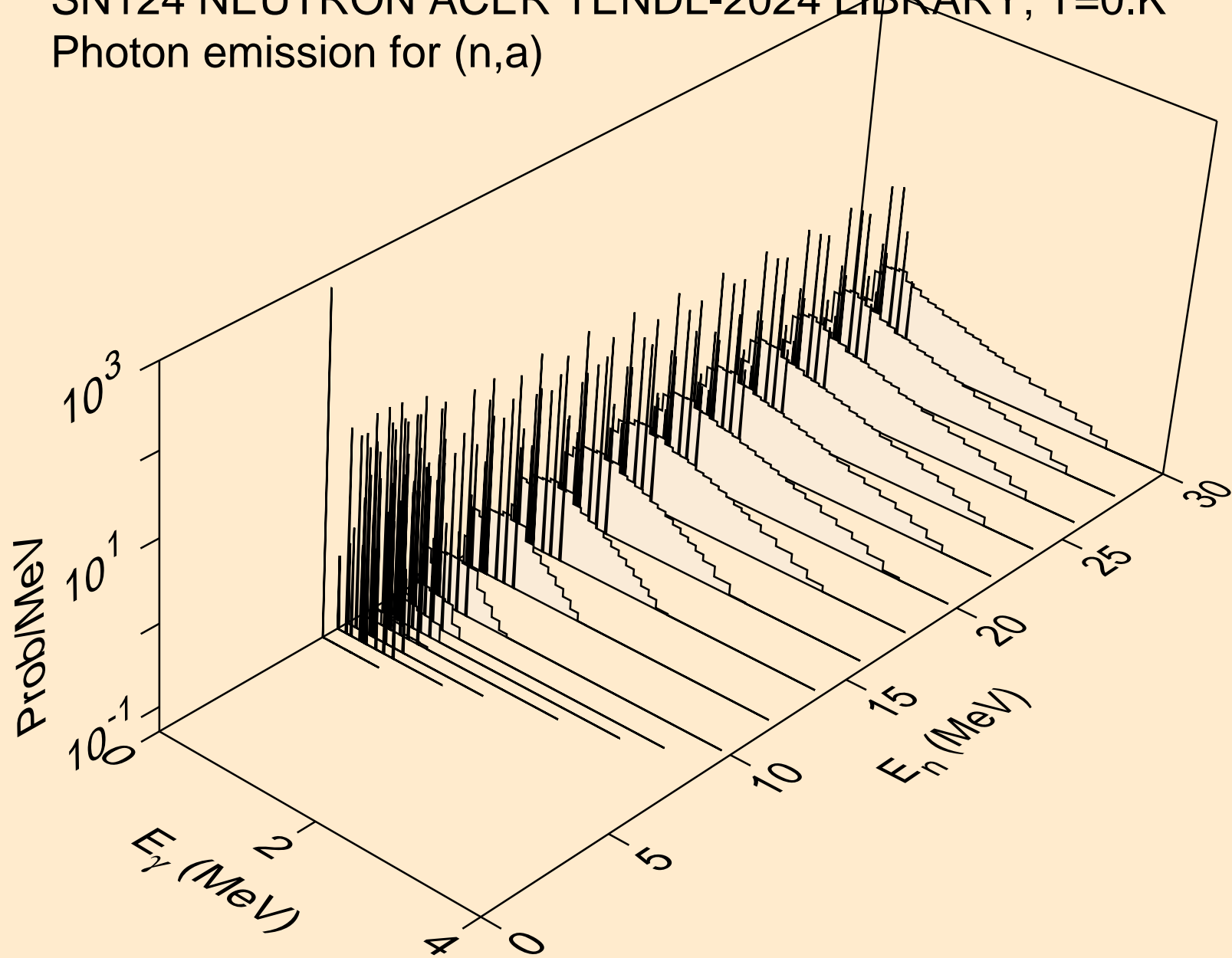


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

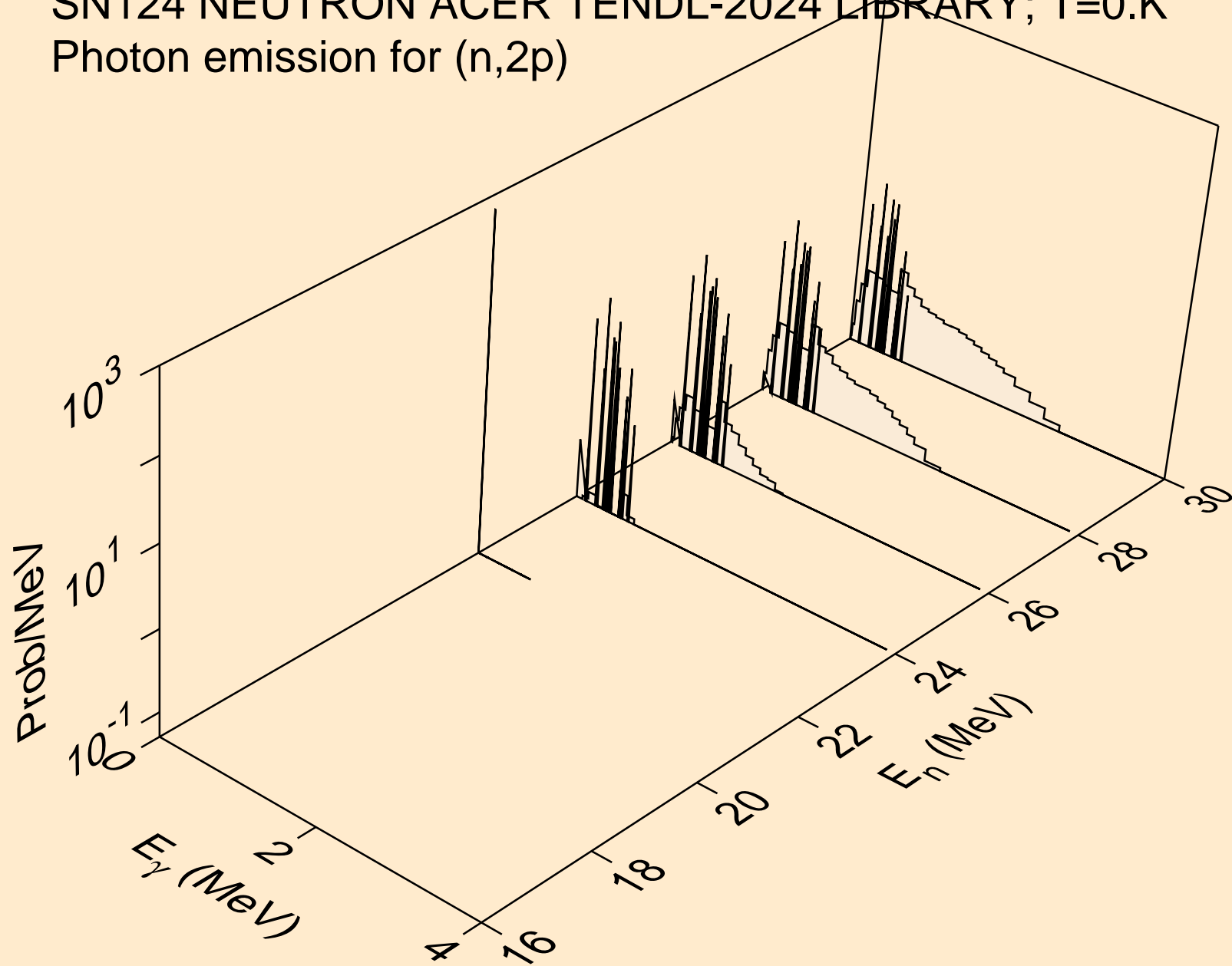




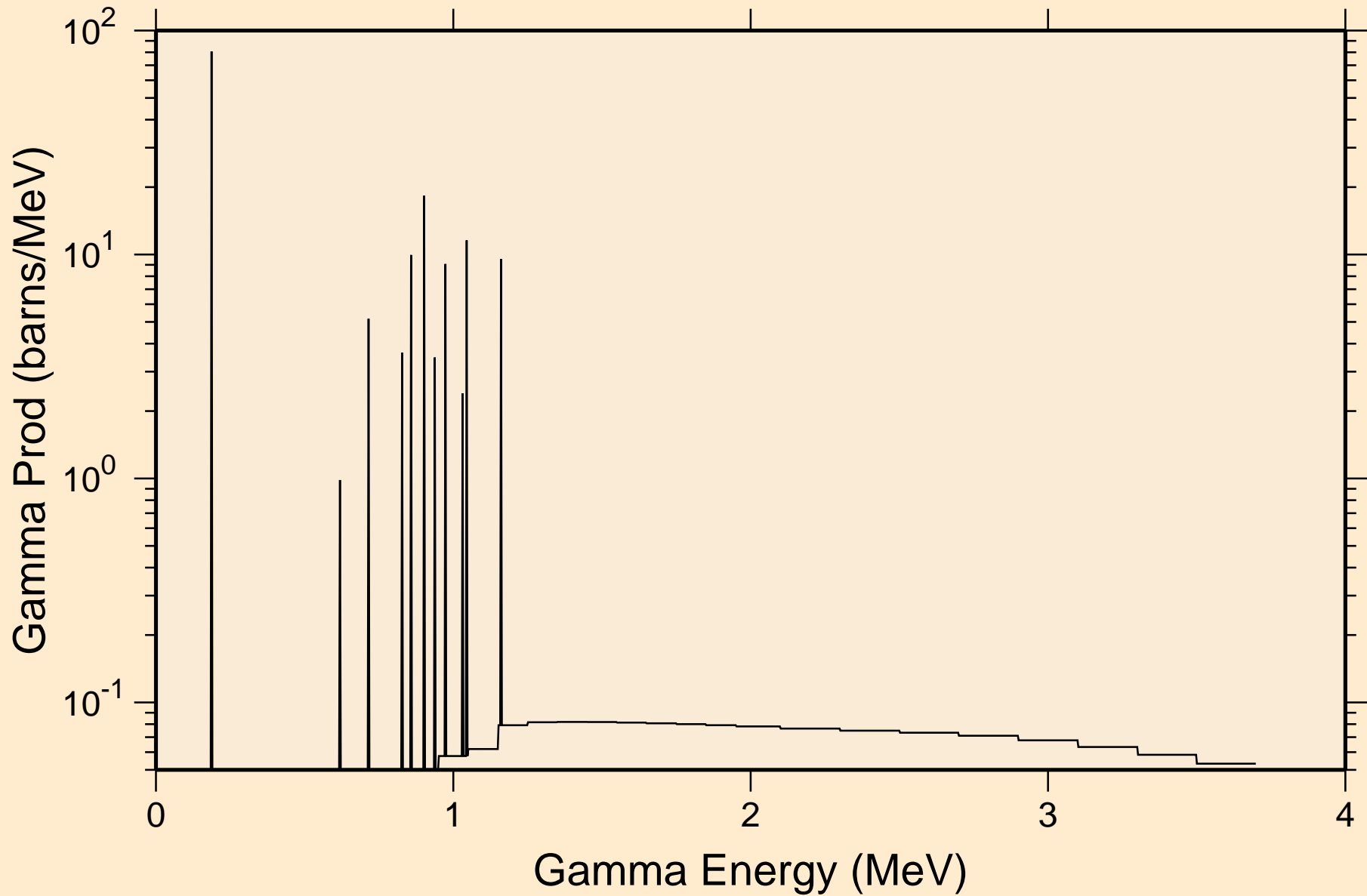
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



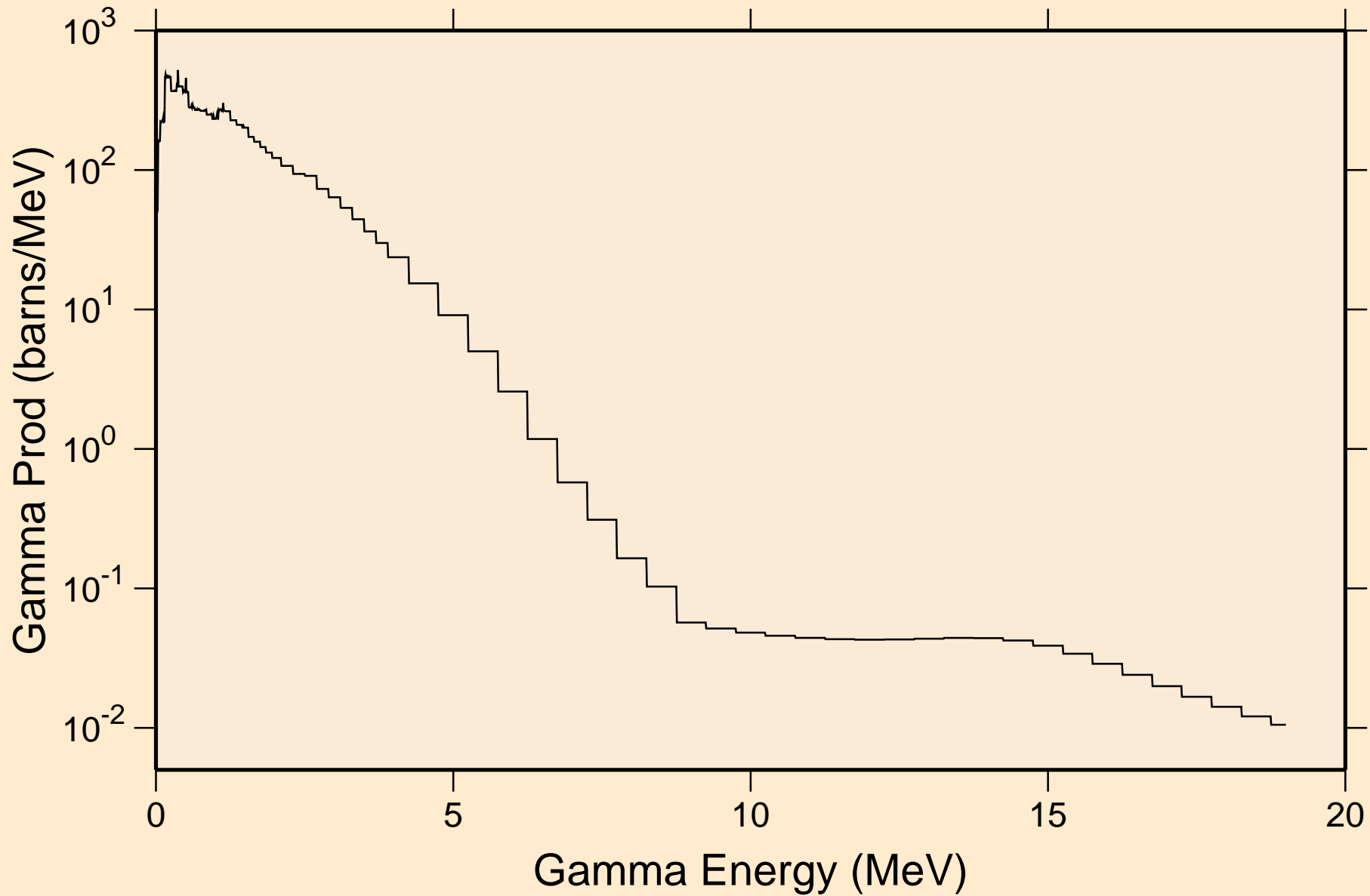
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

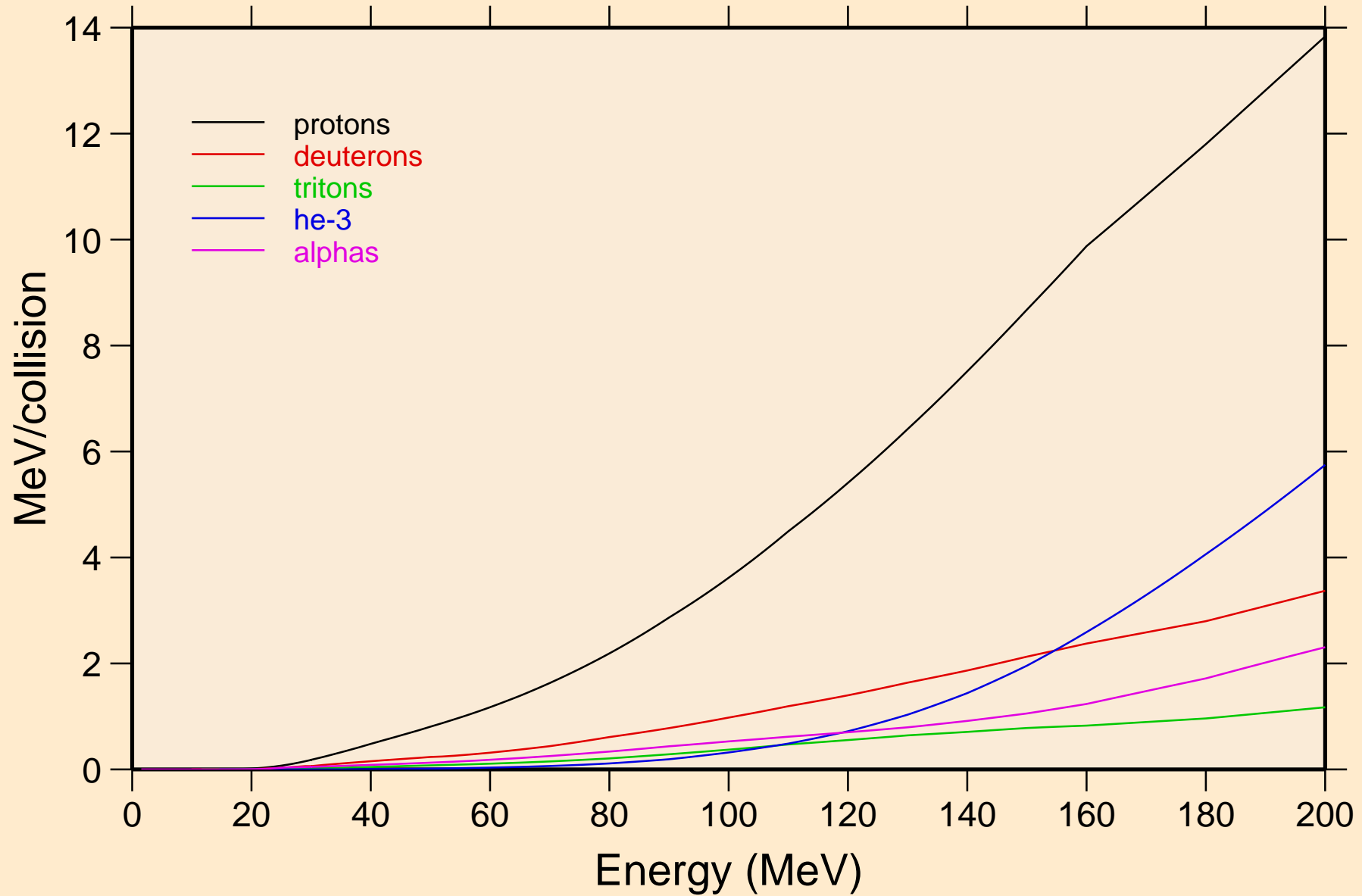


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



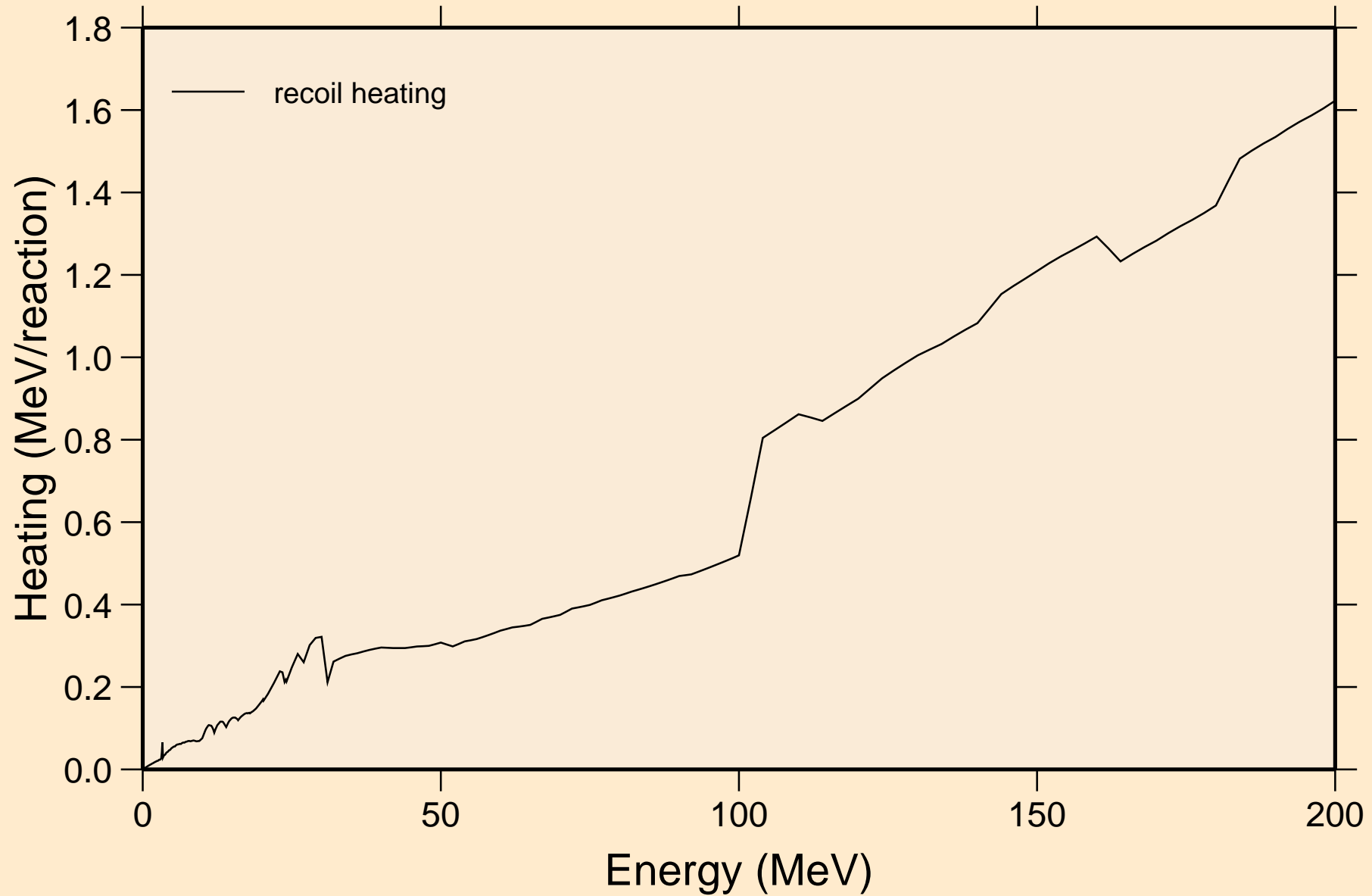
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



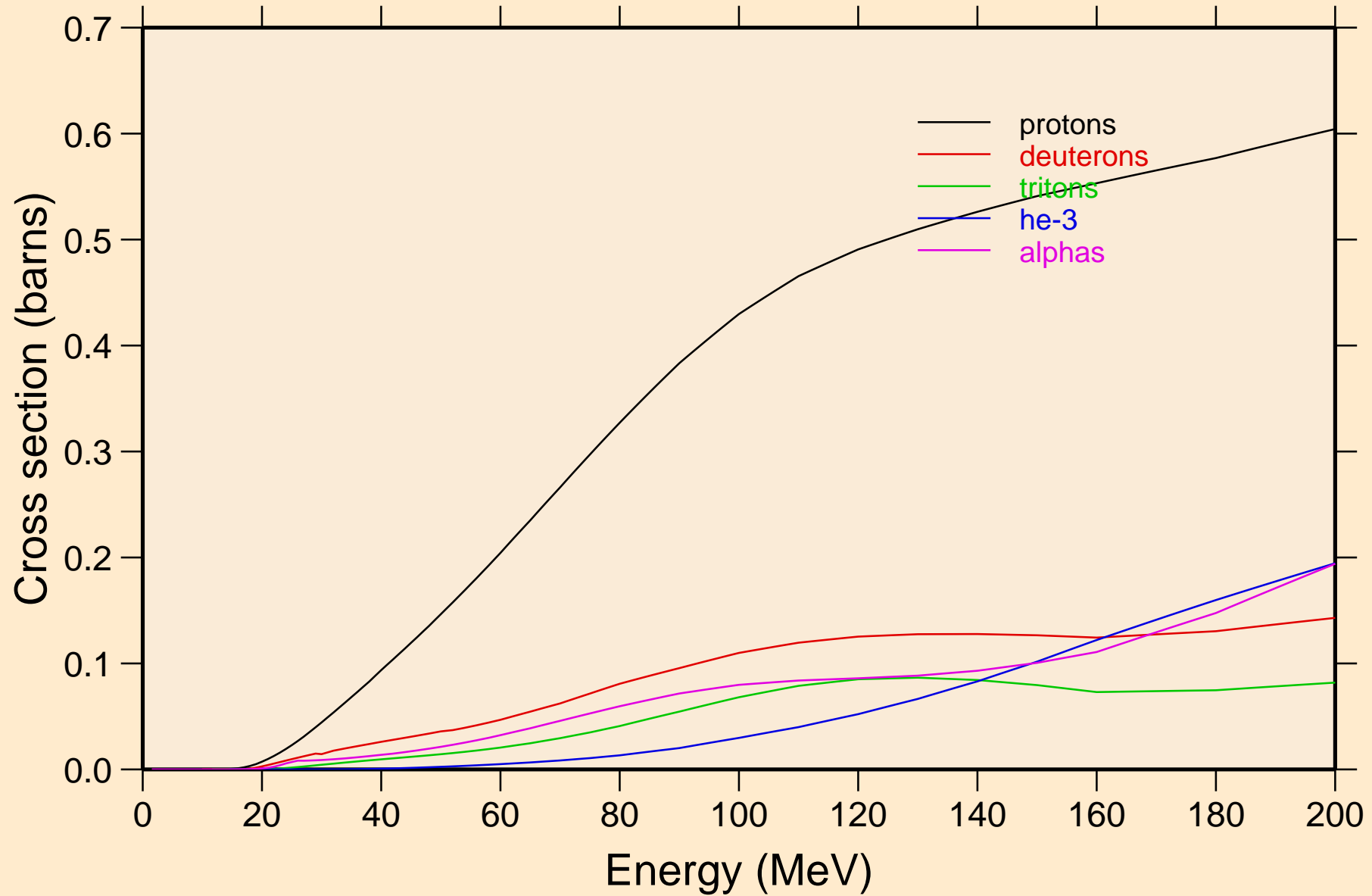
# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

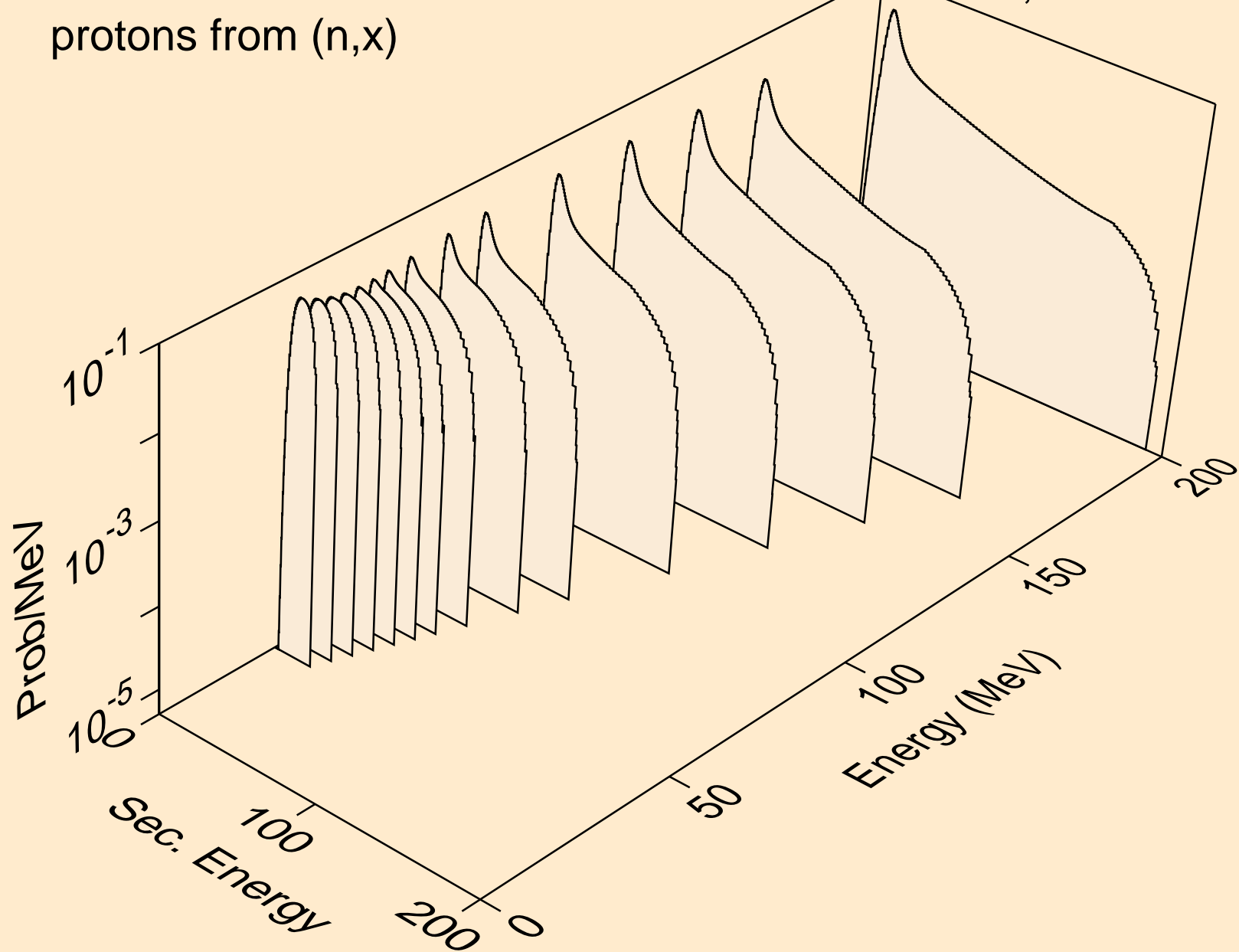


# SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

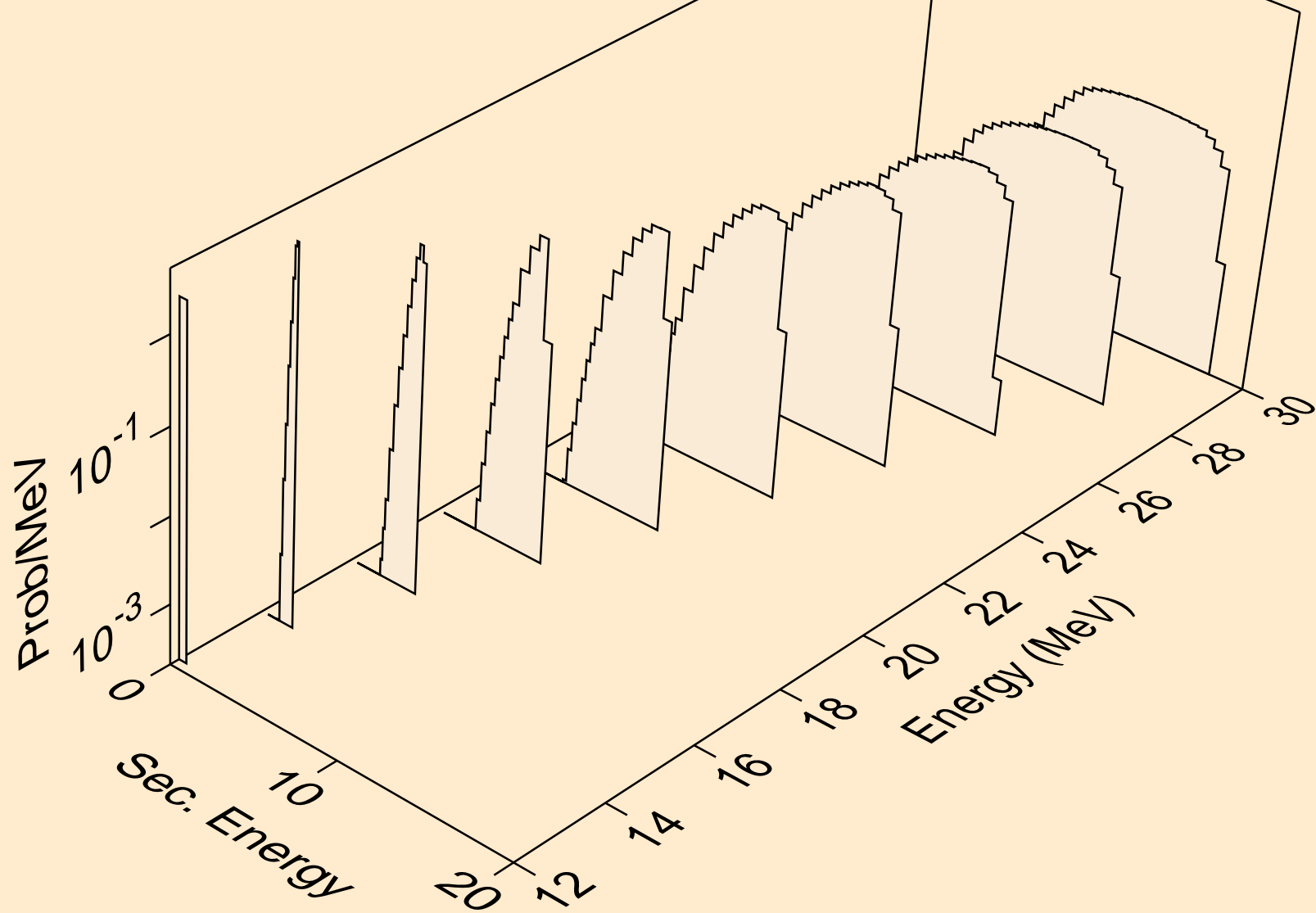


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

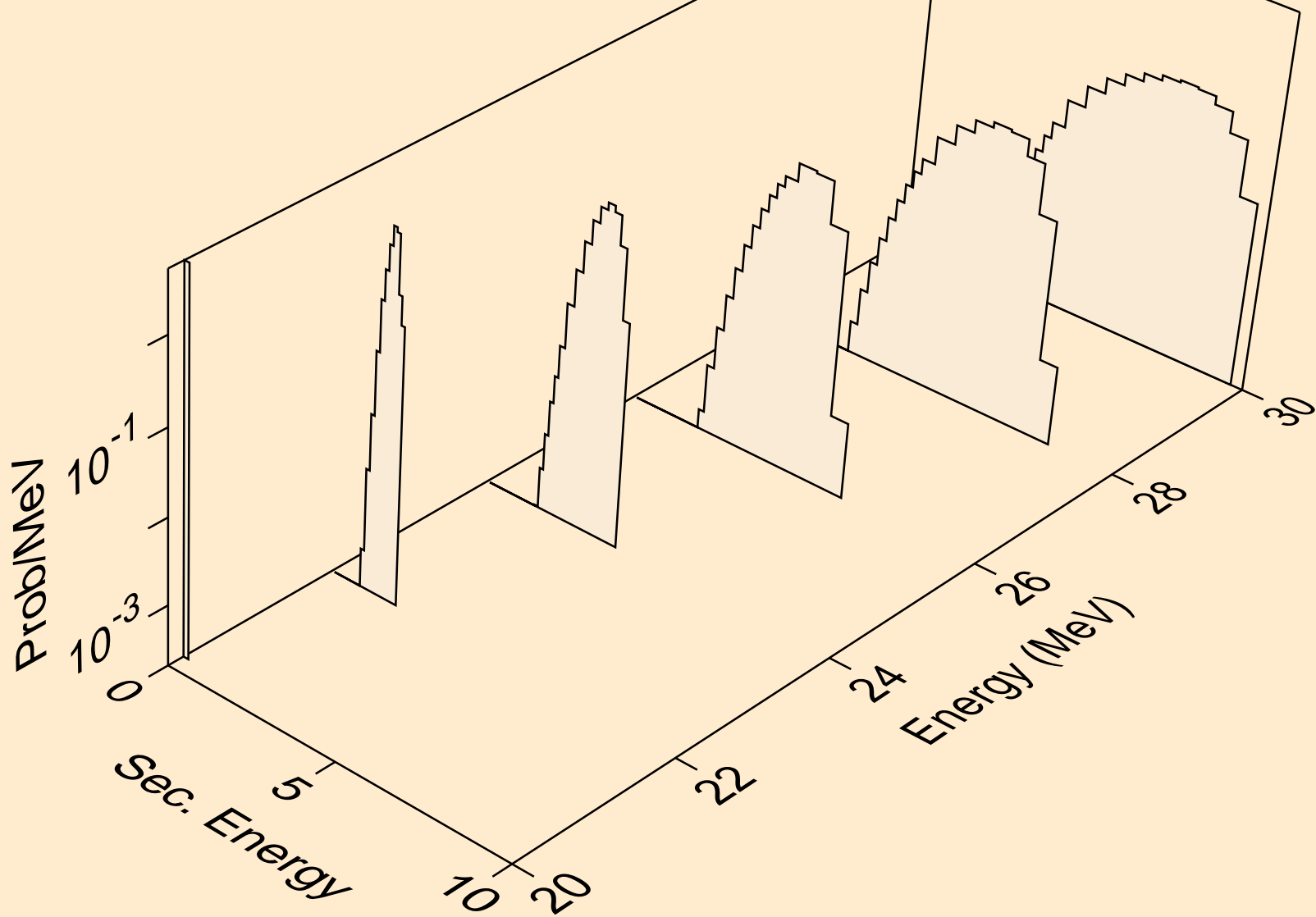




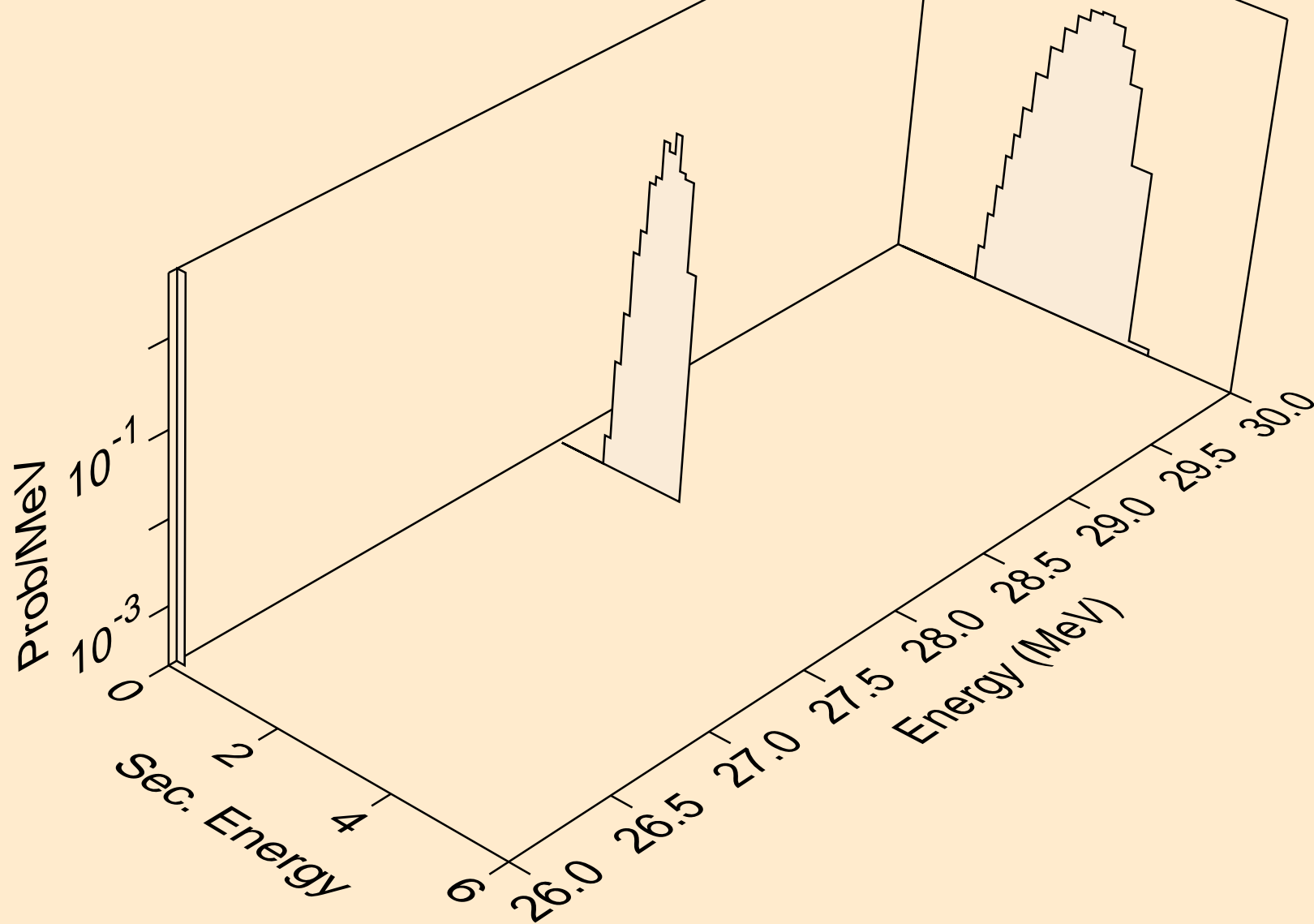
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



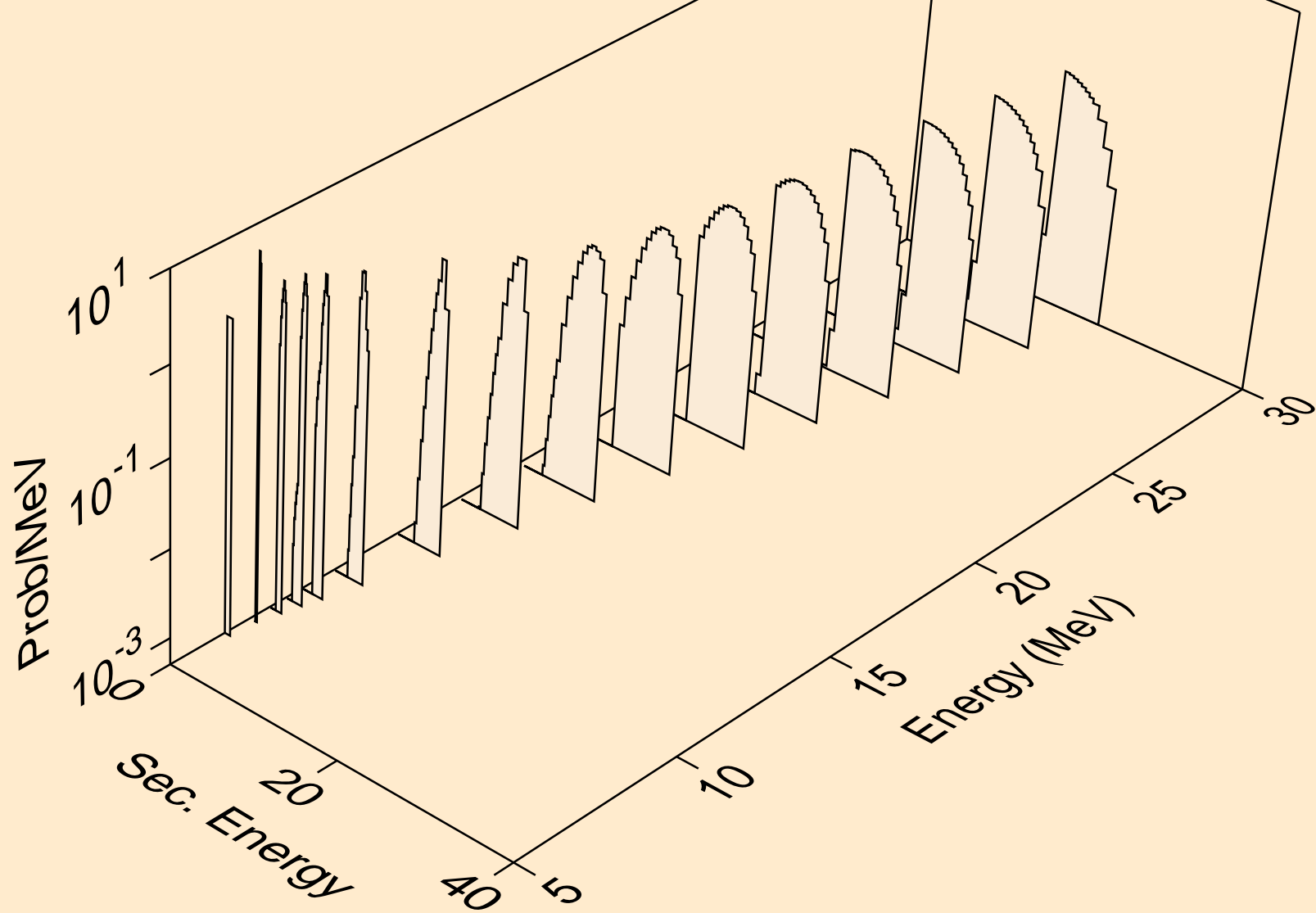
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



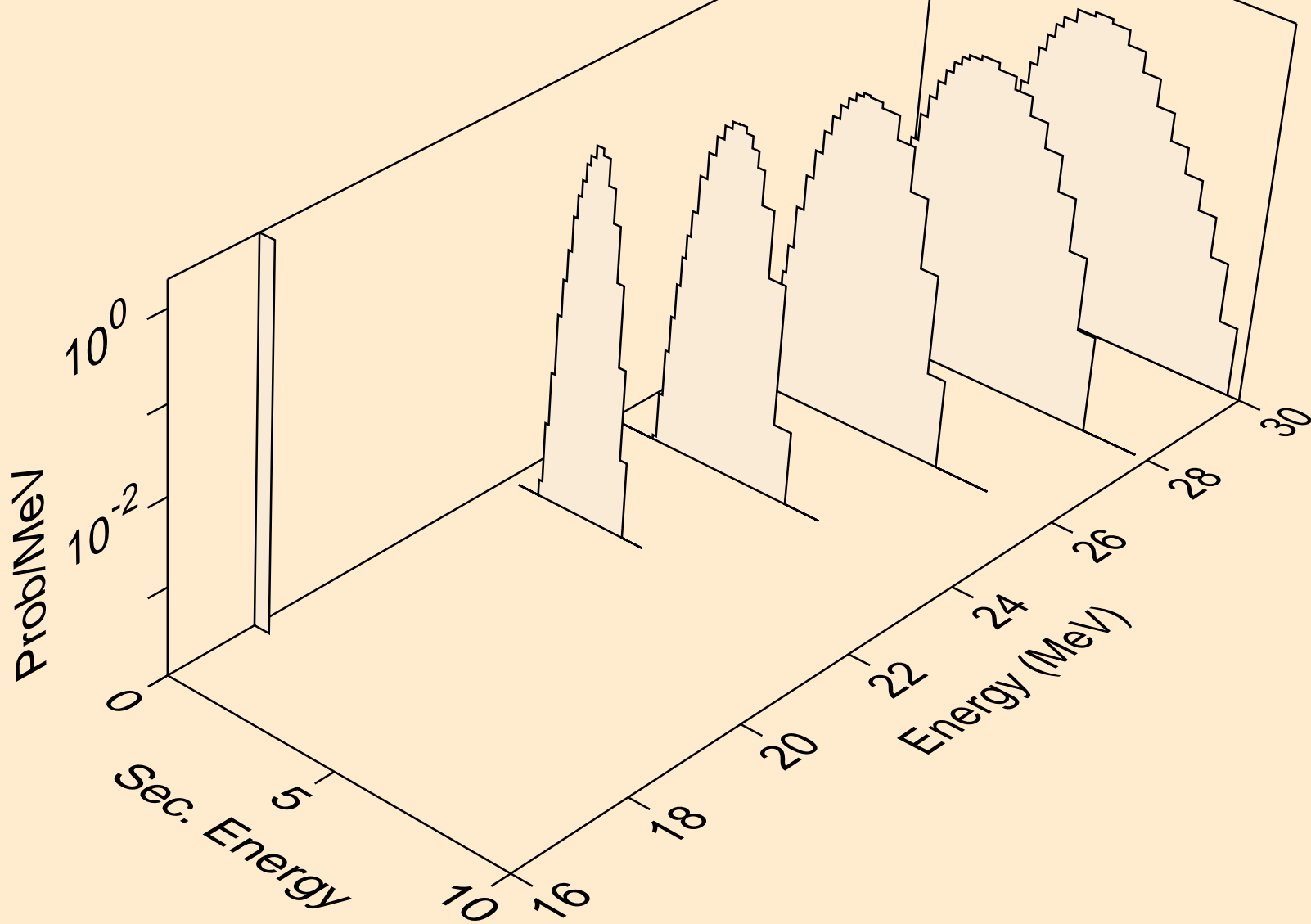
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



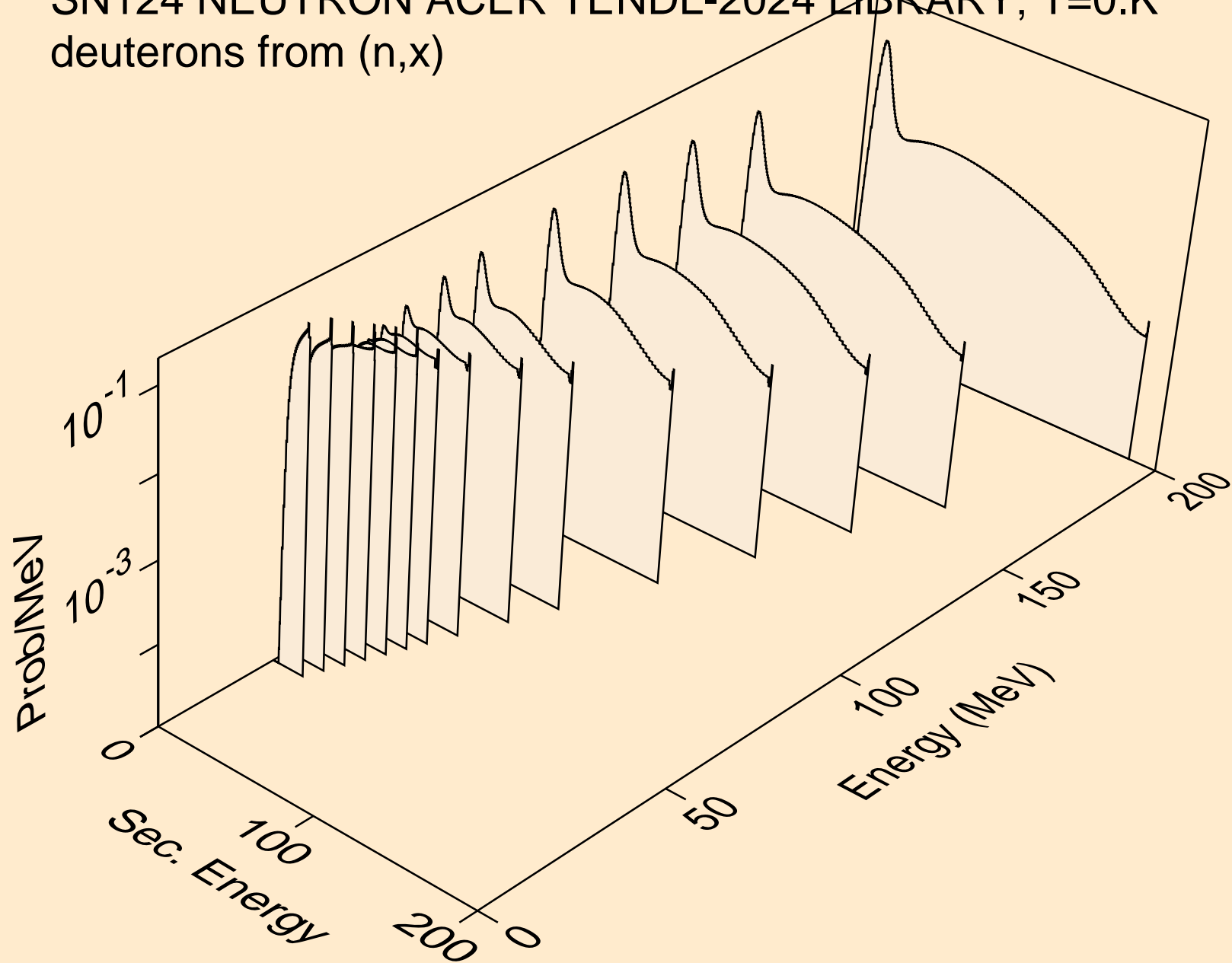
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



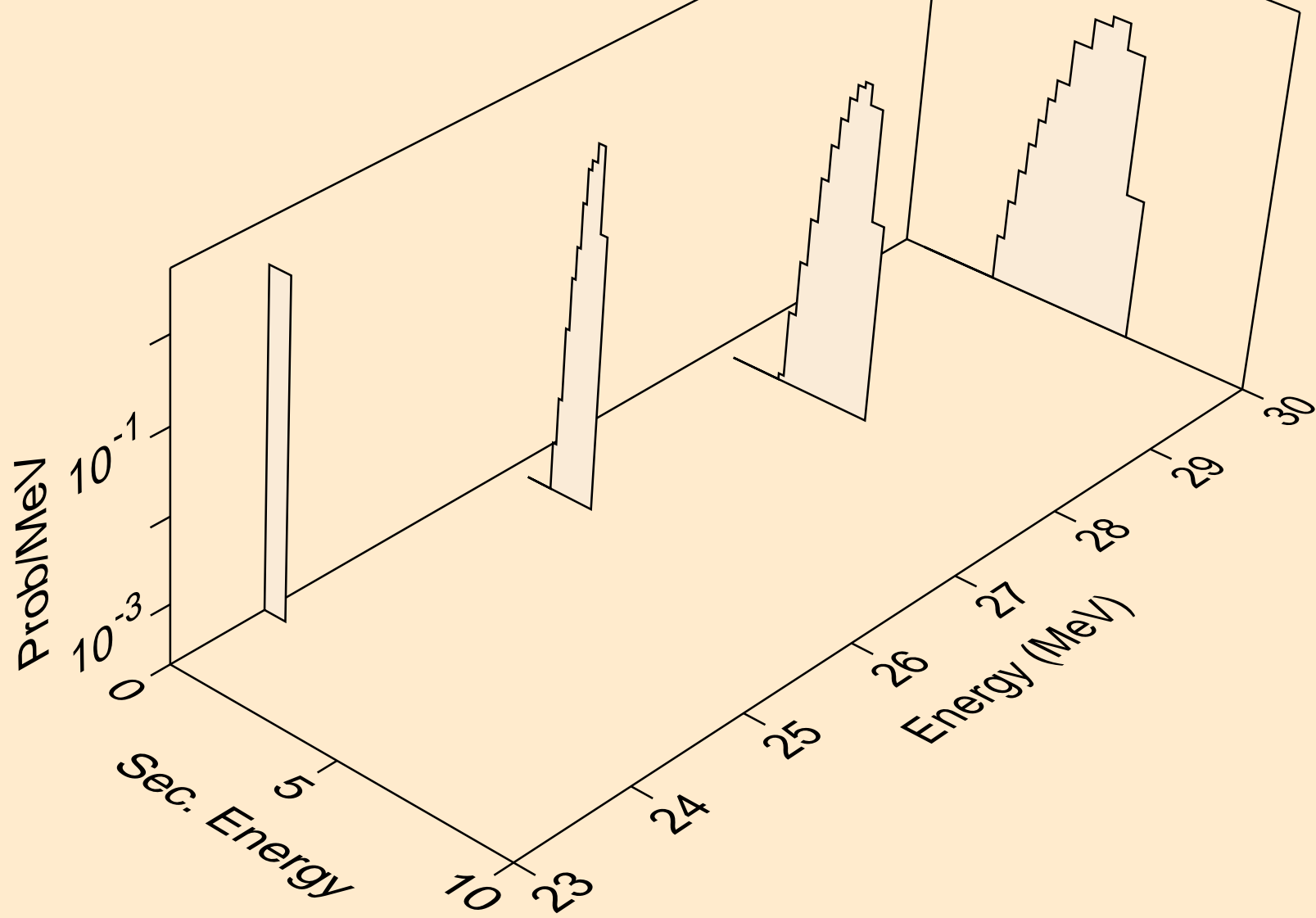
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



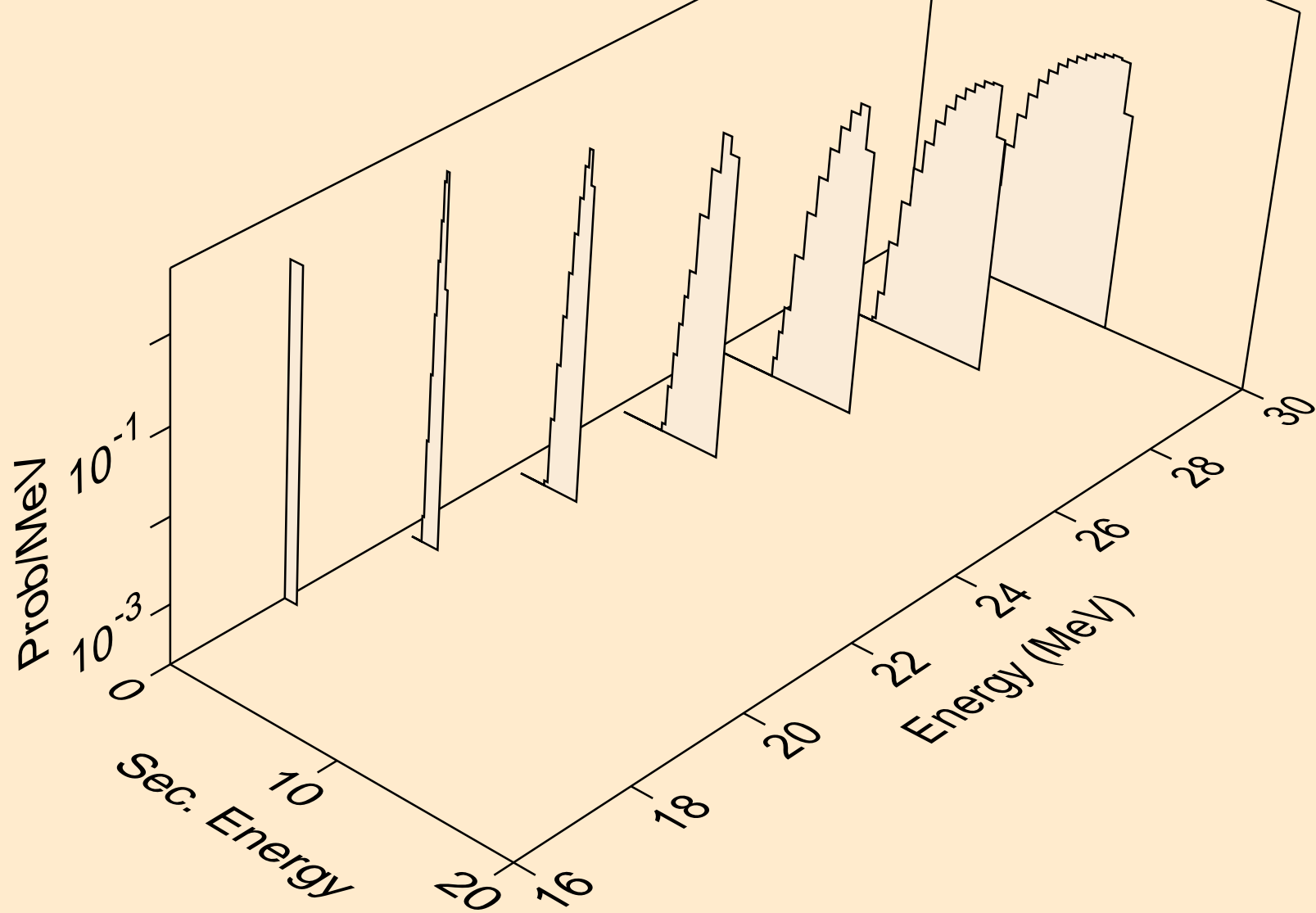
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

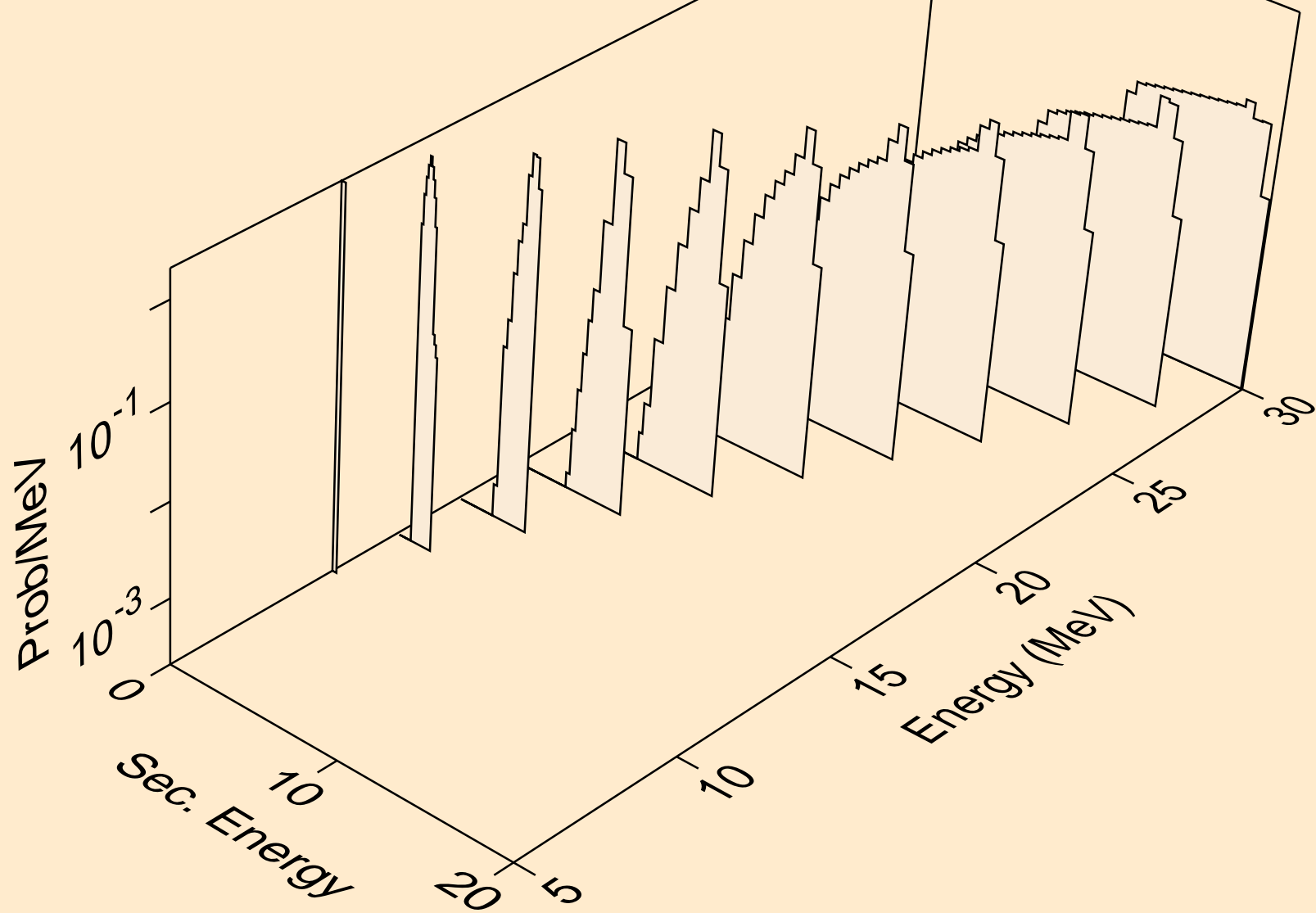


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

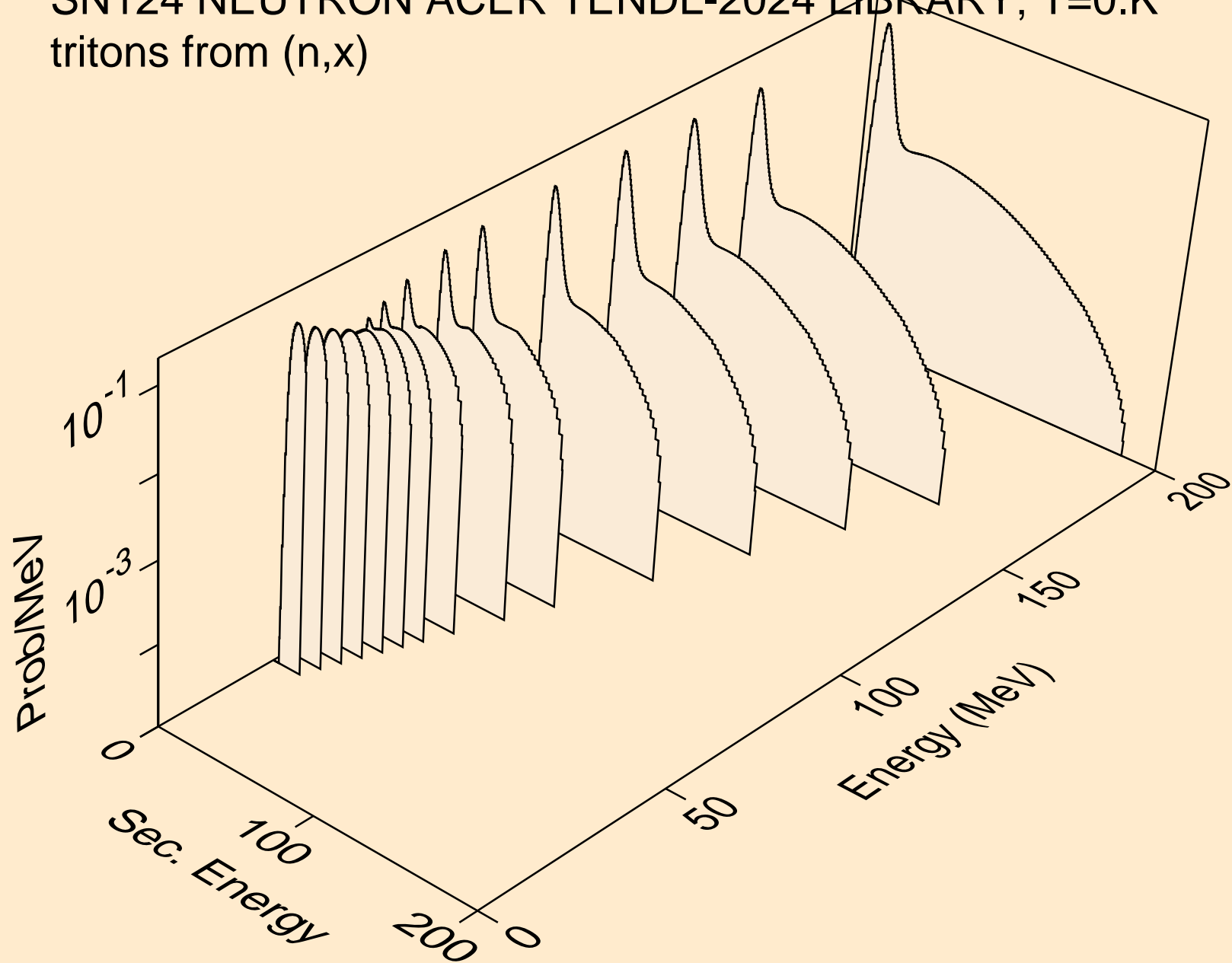




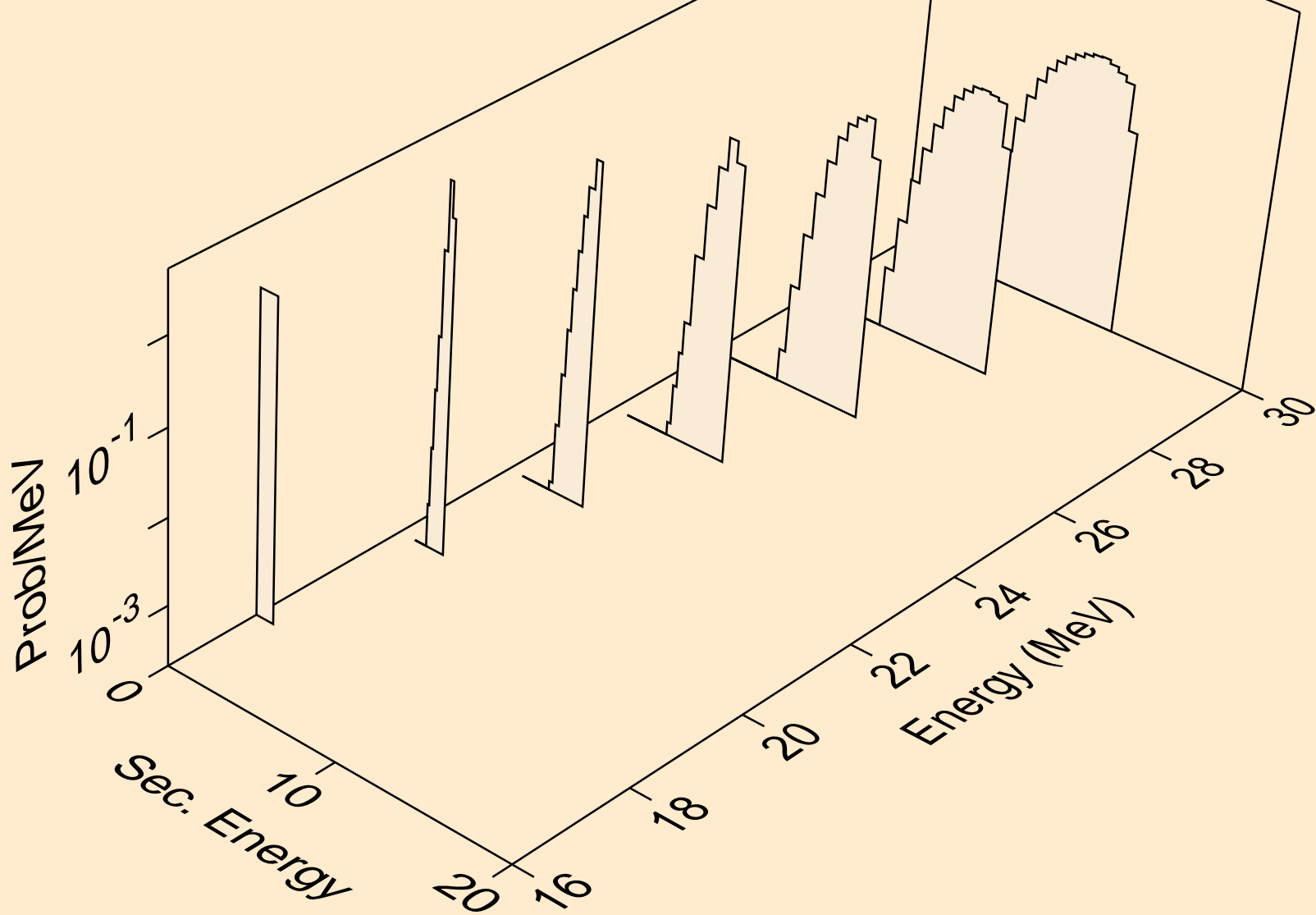
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



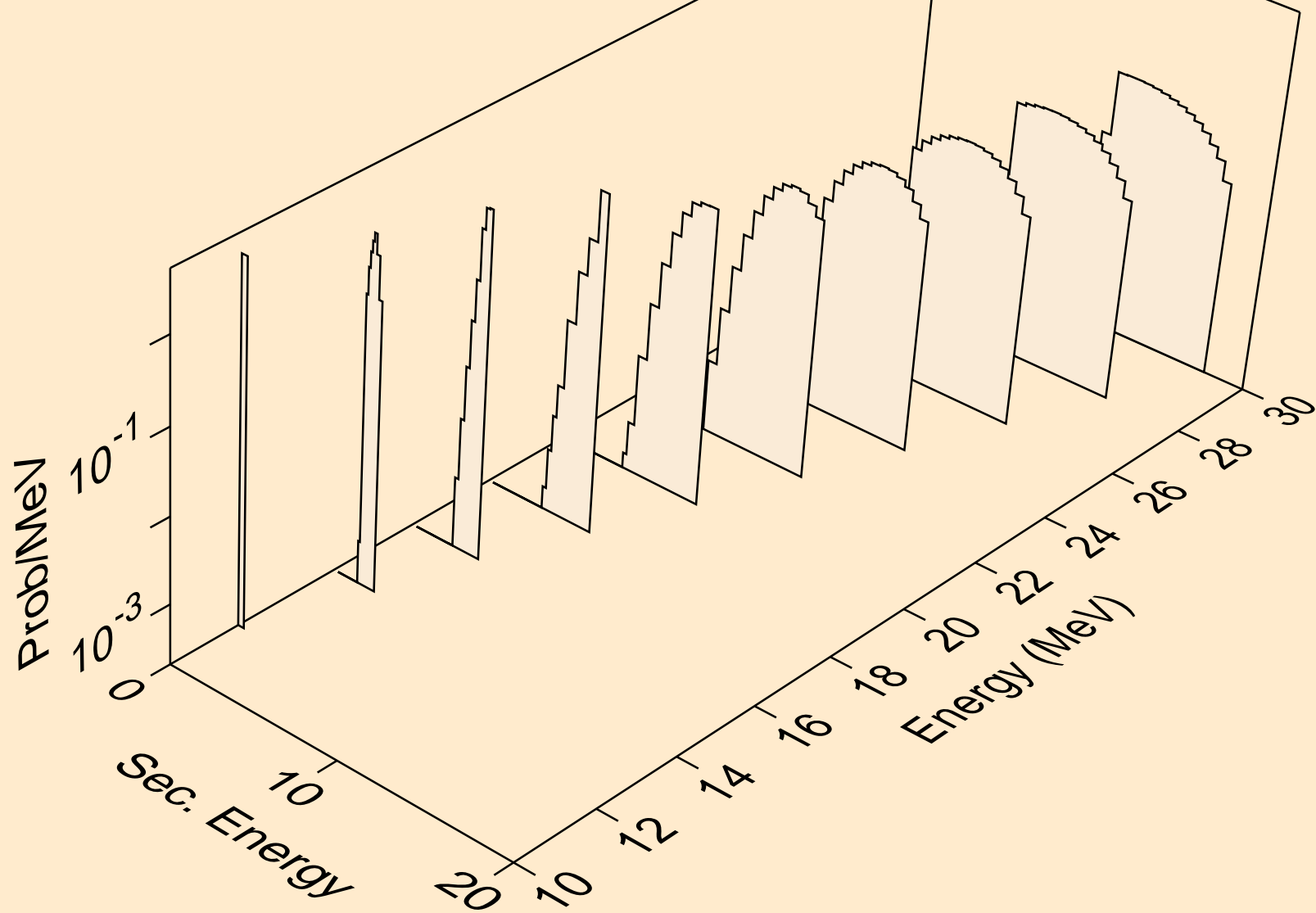
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



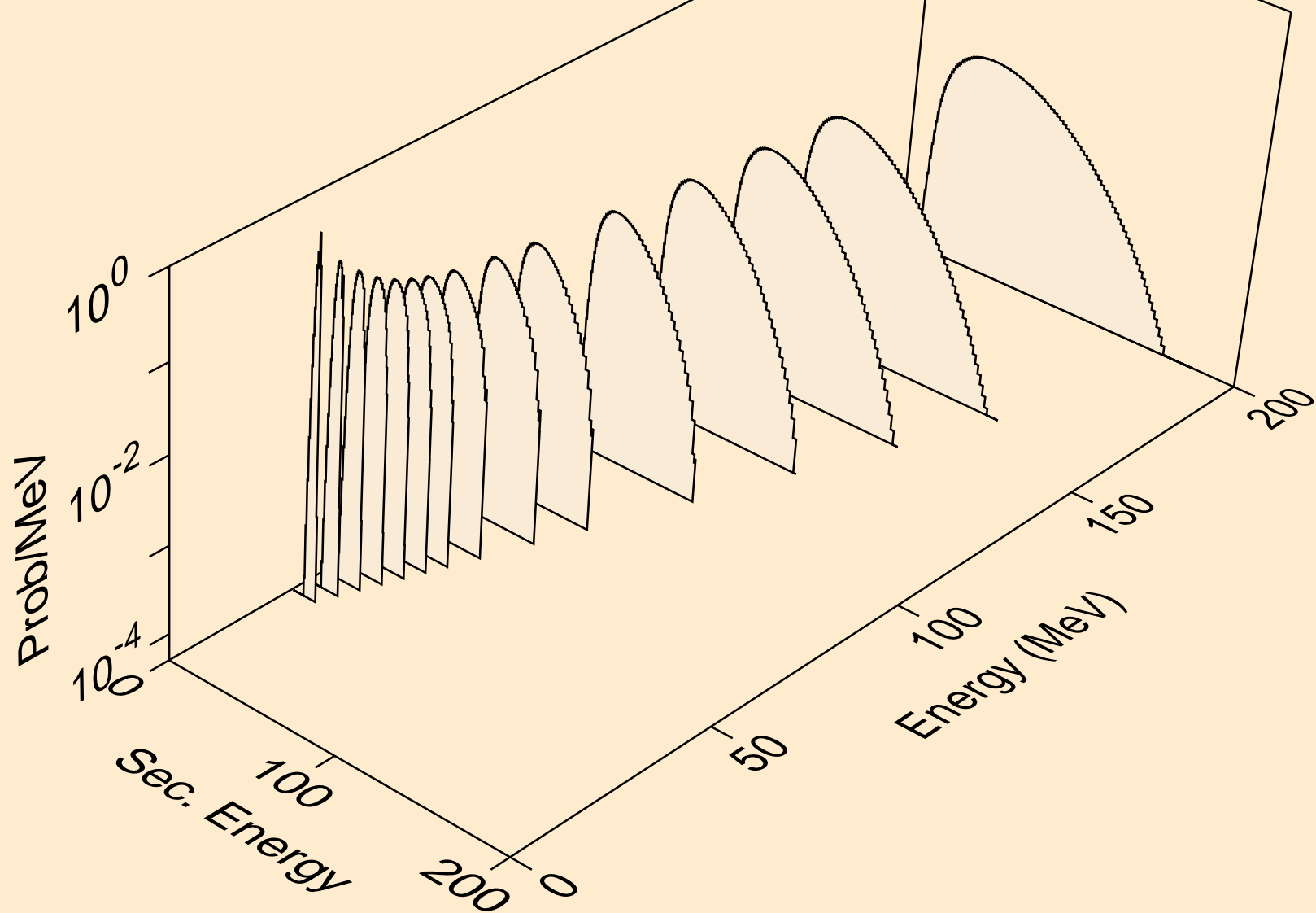
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



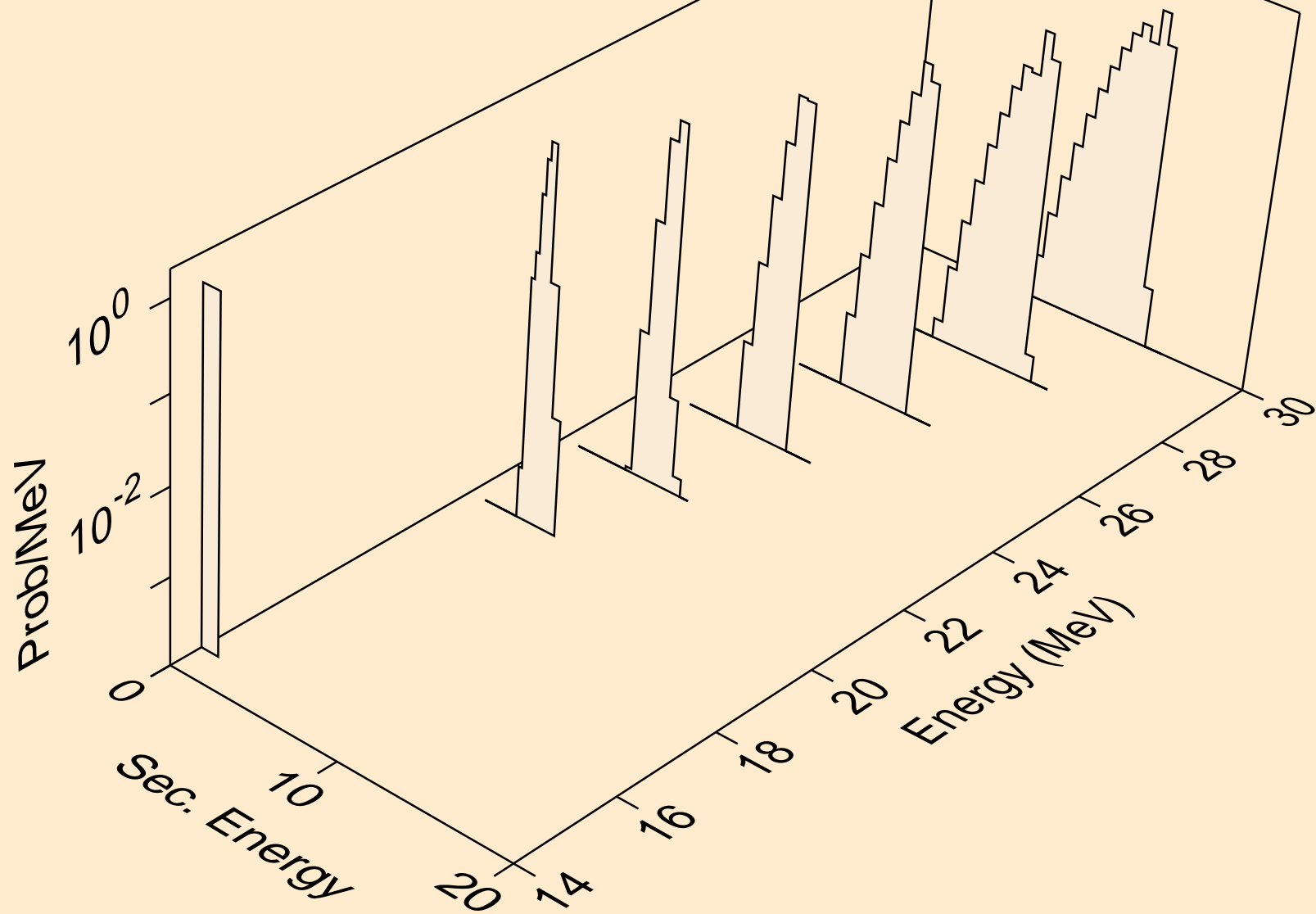
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



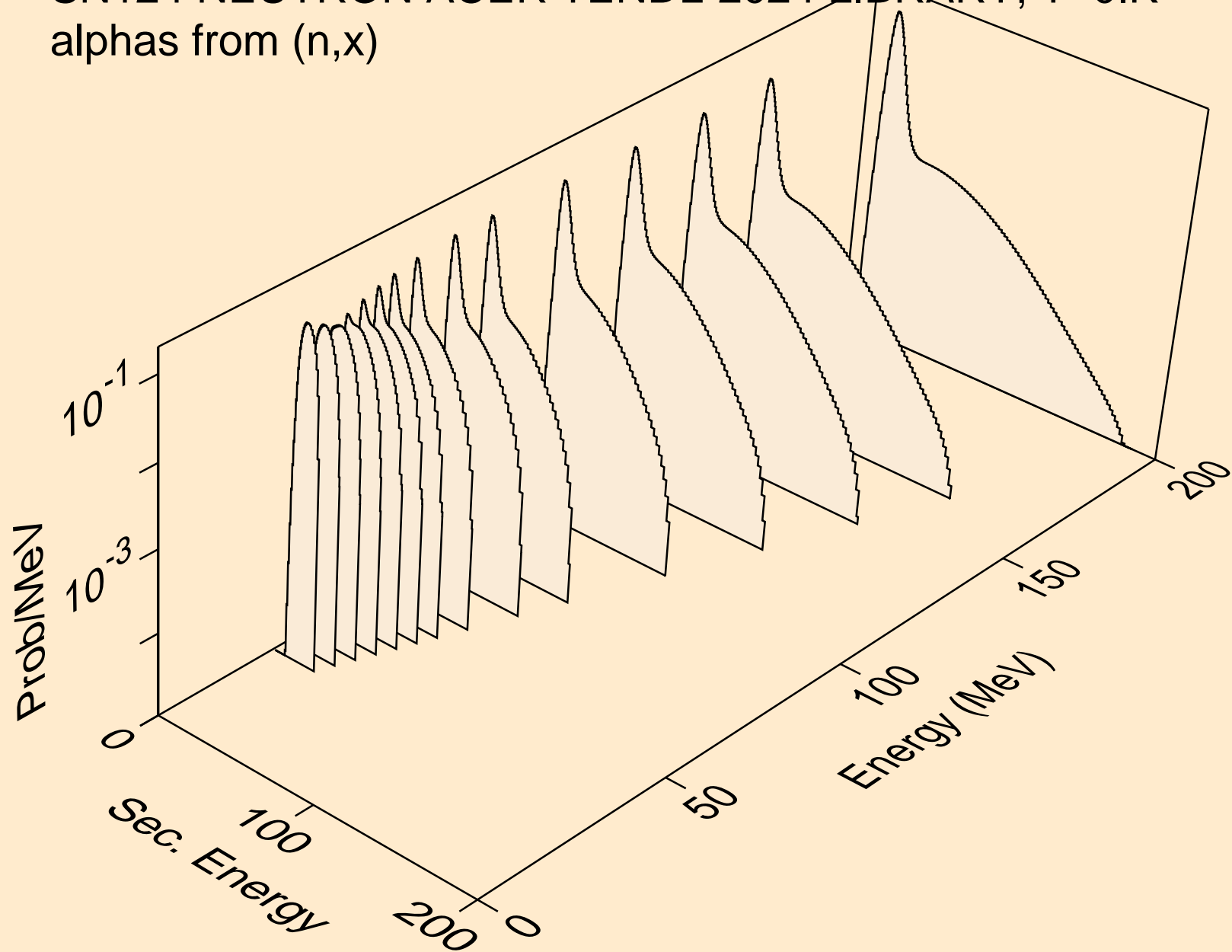
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



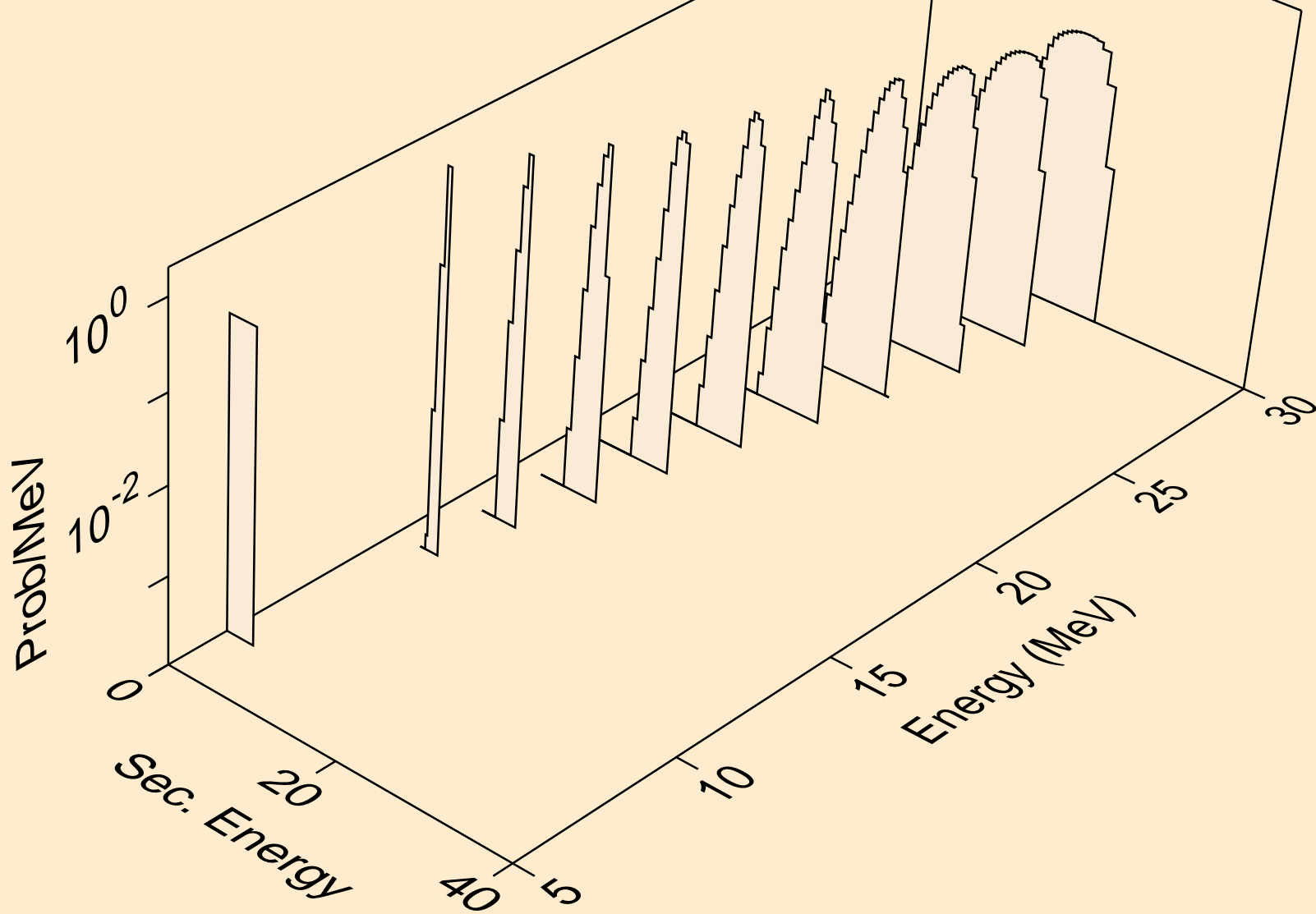
SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

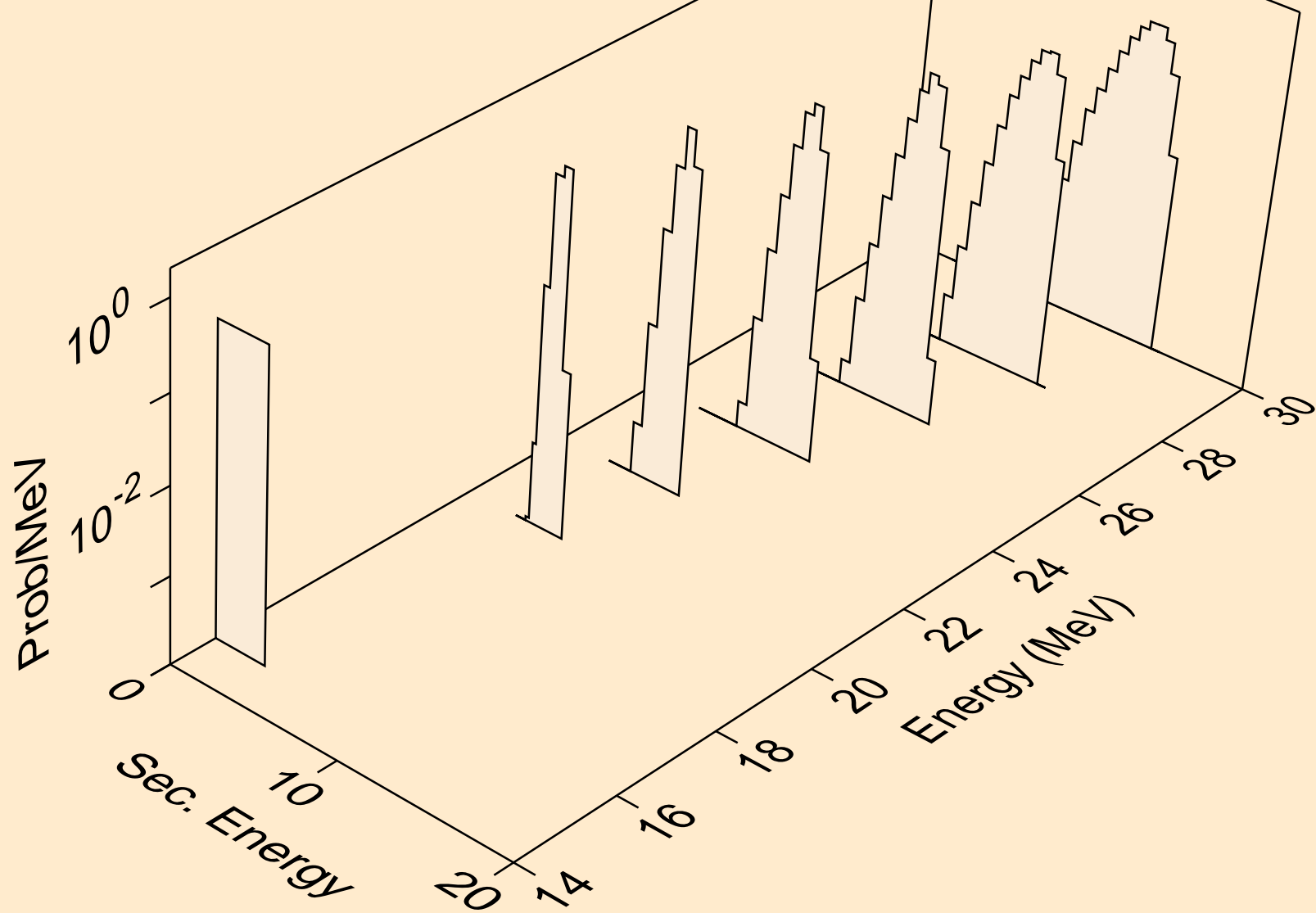


SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

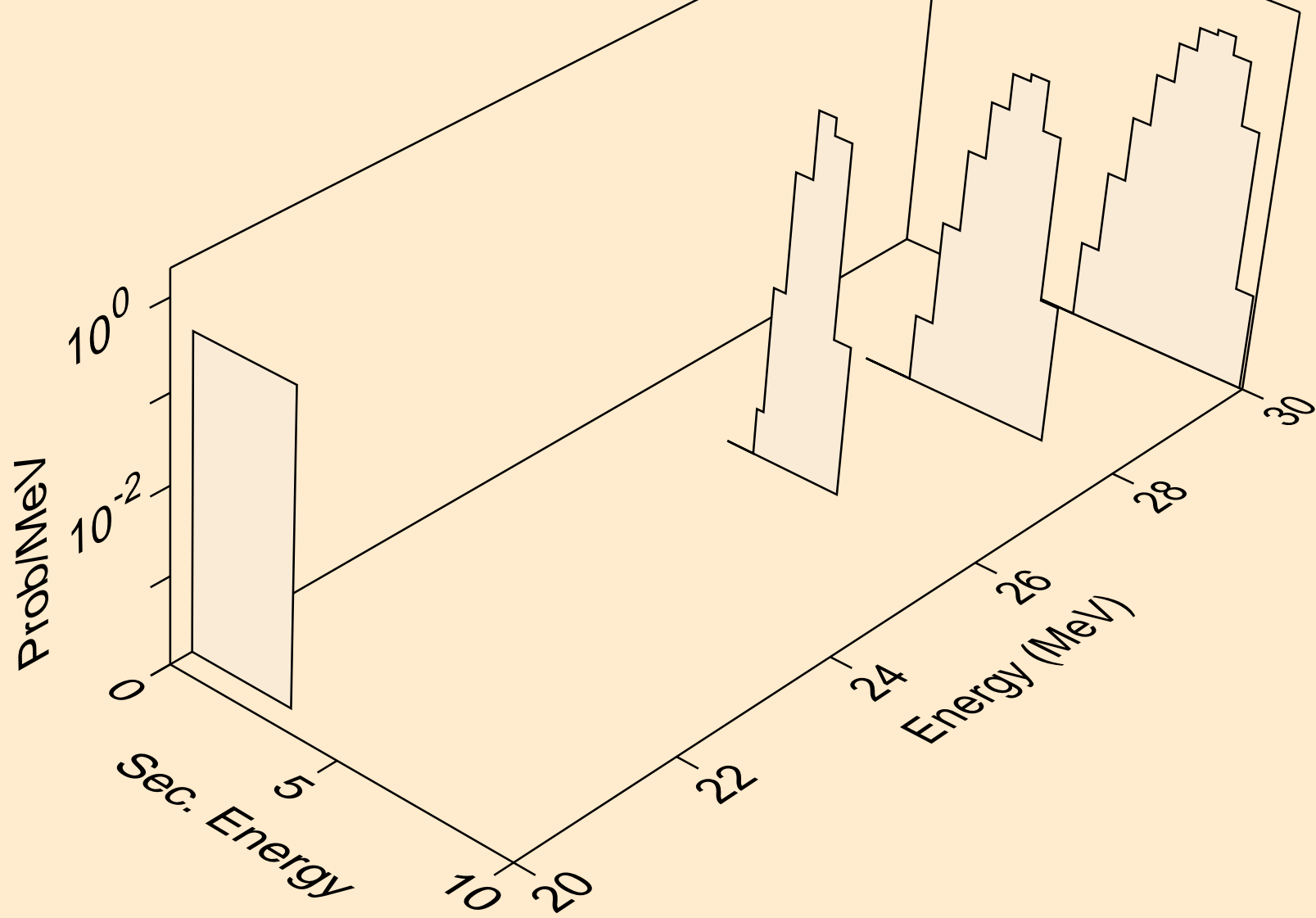




SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



SN124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

