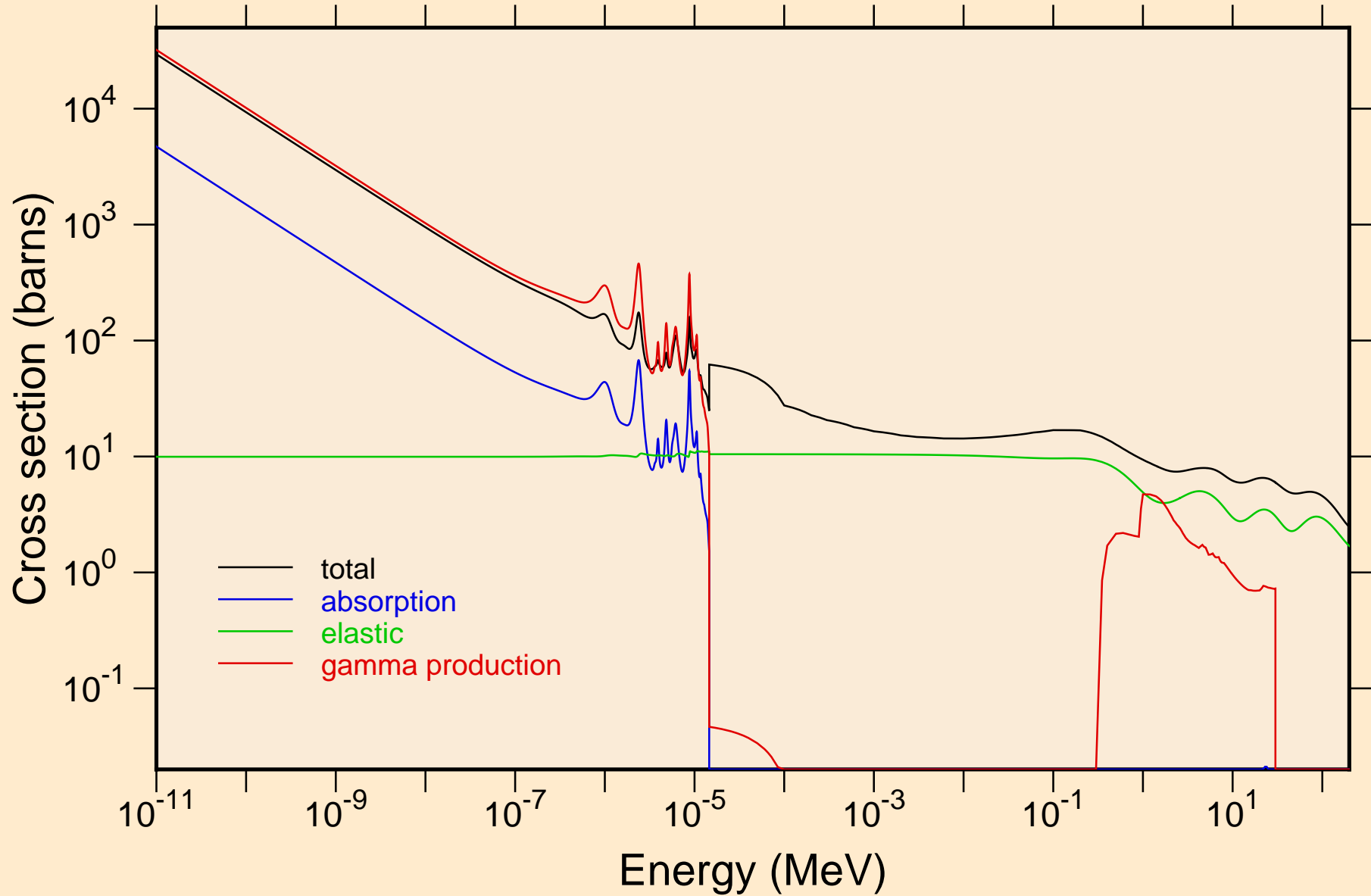


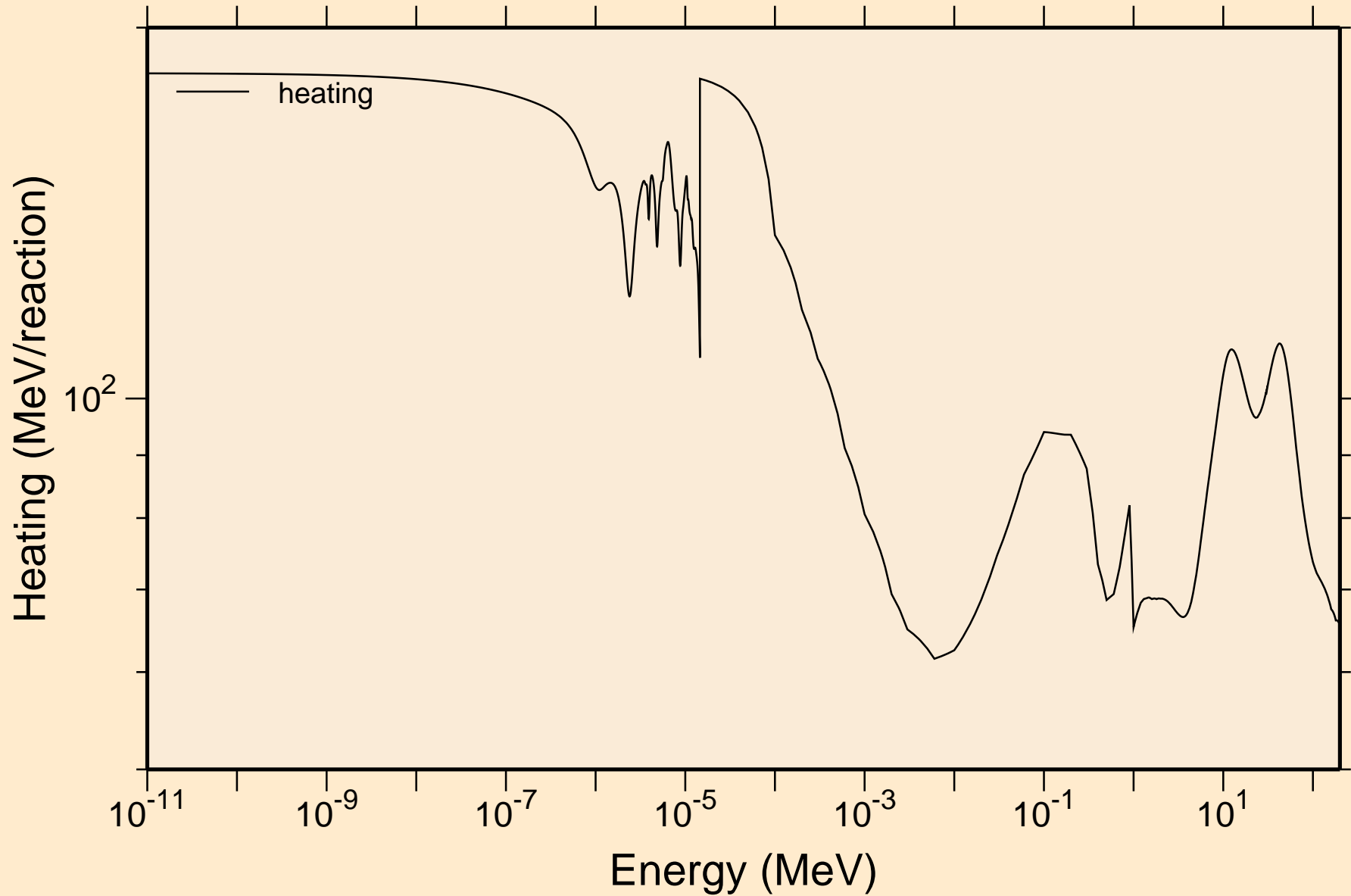
# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



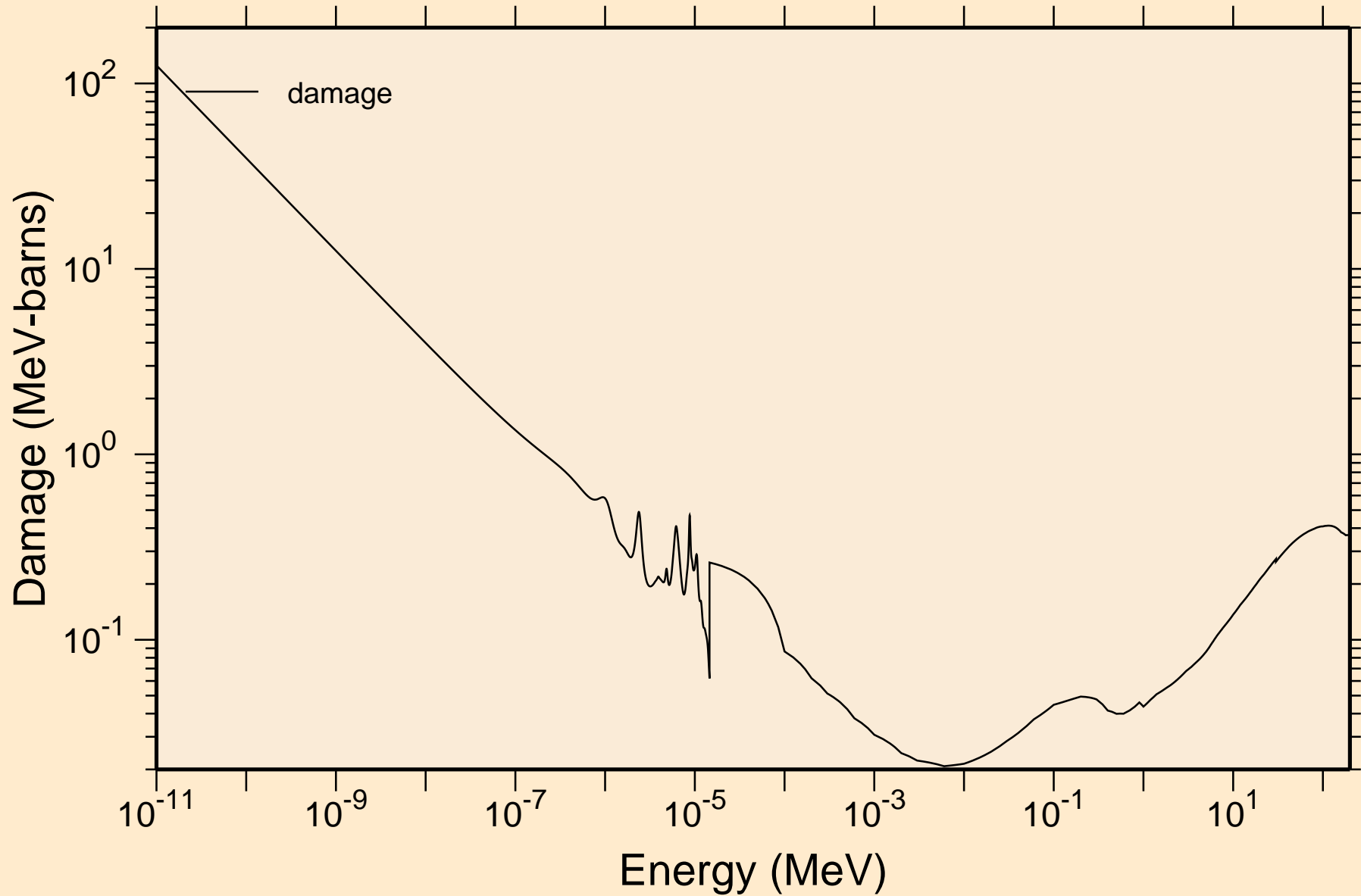
# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



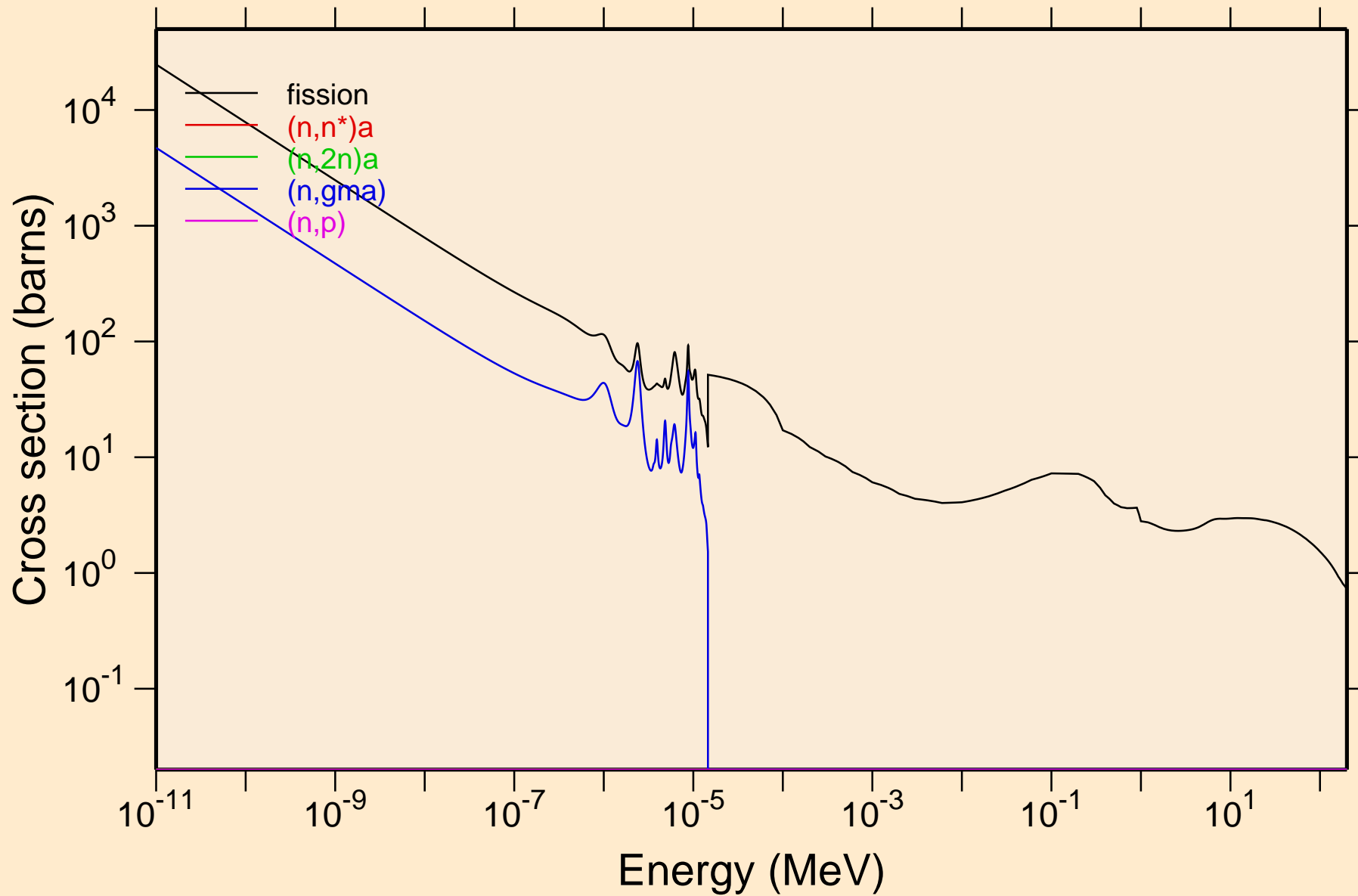
# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



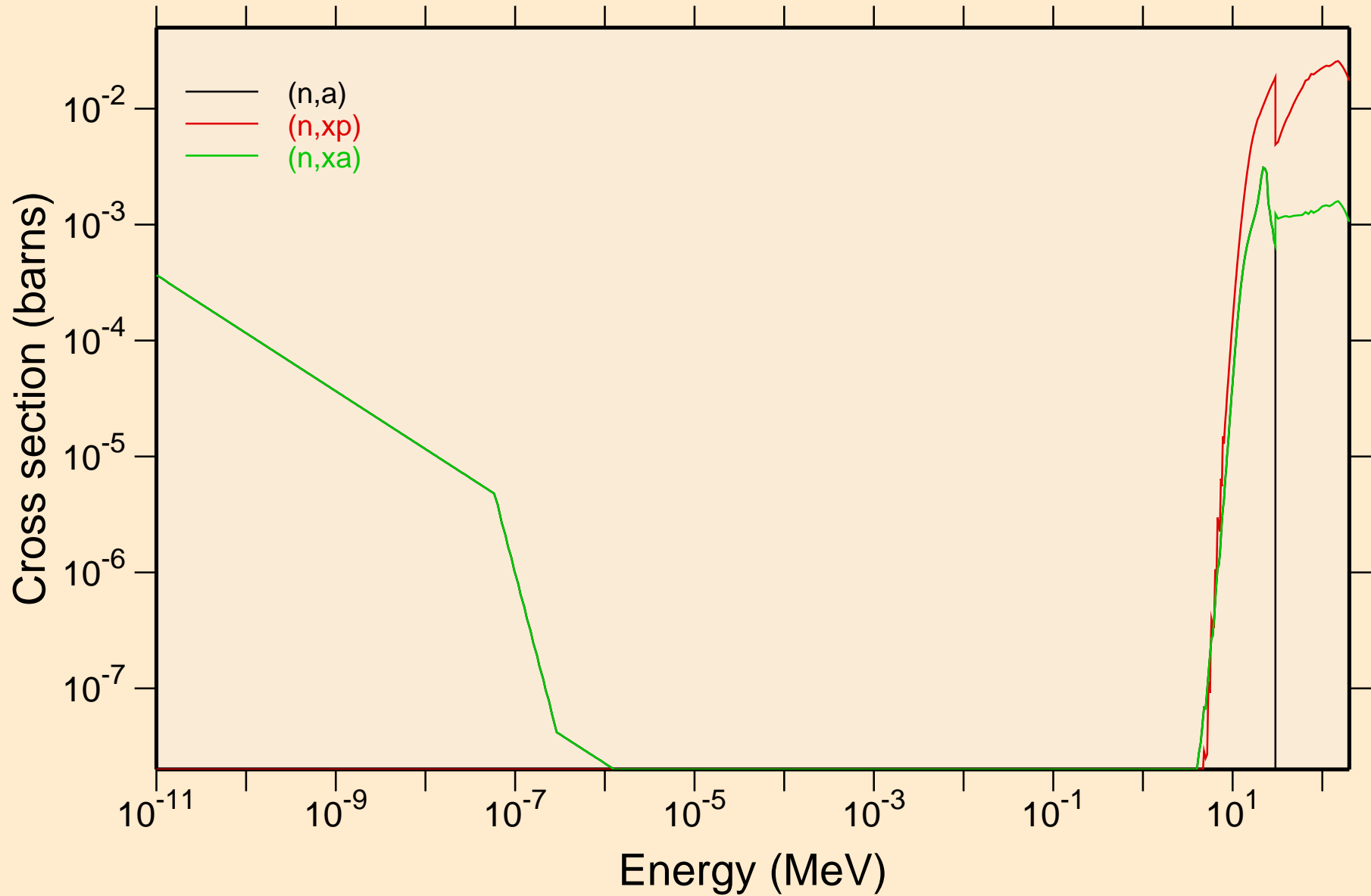
# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



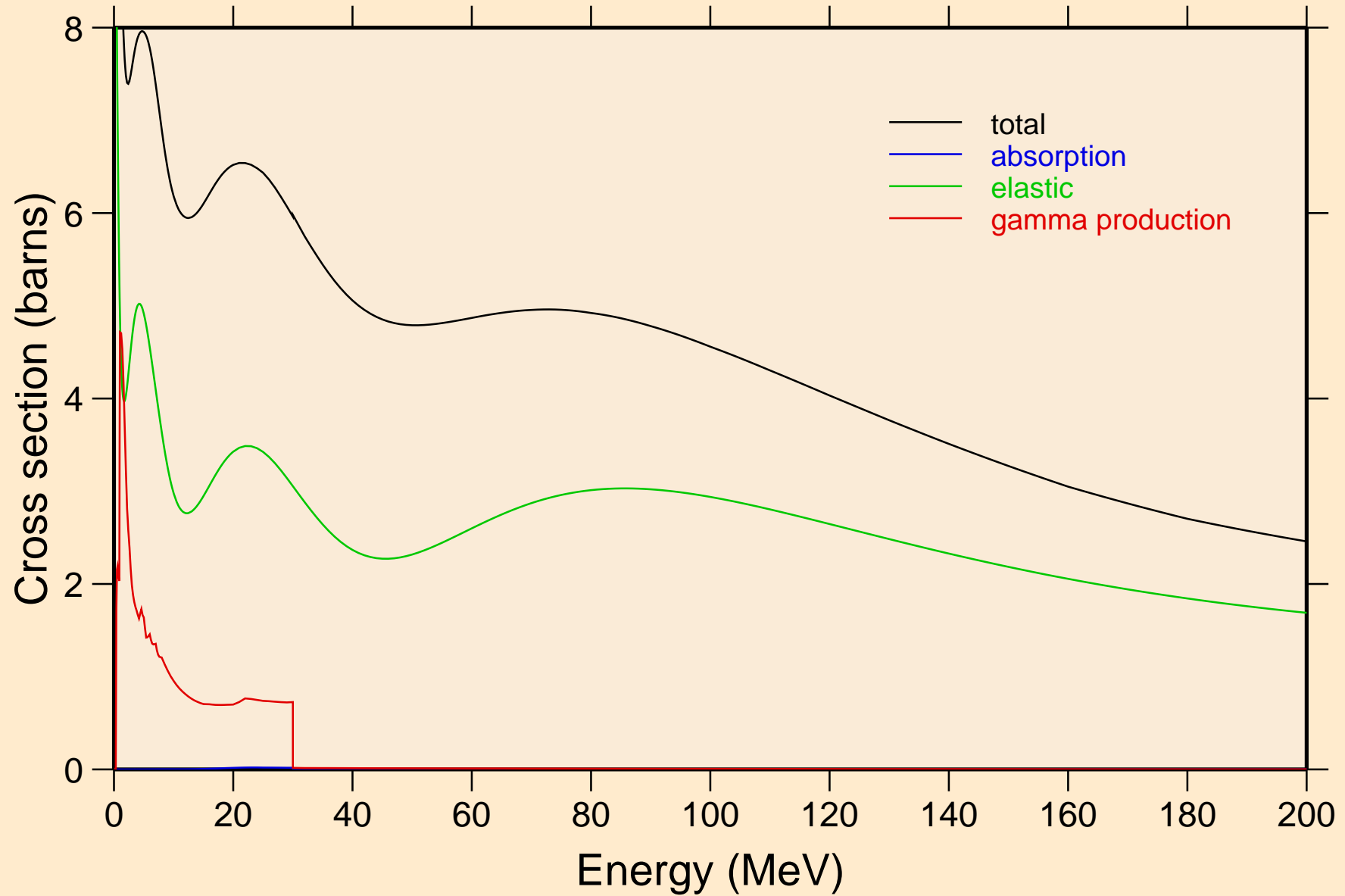
# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



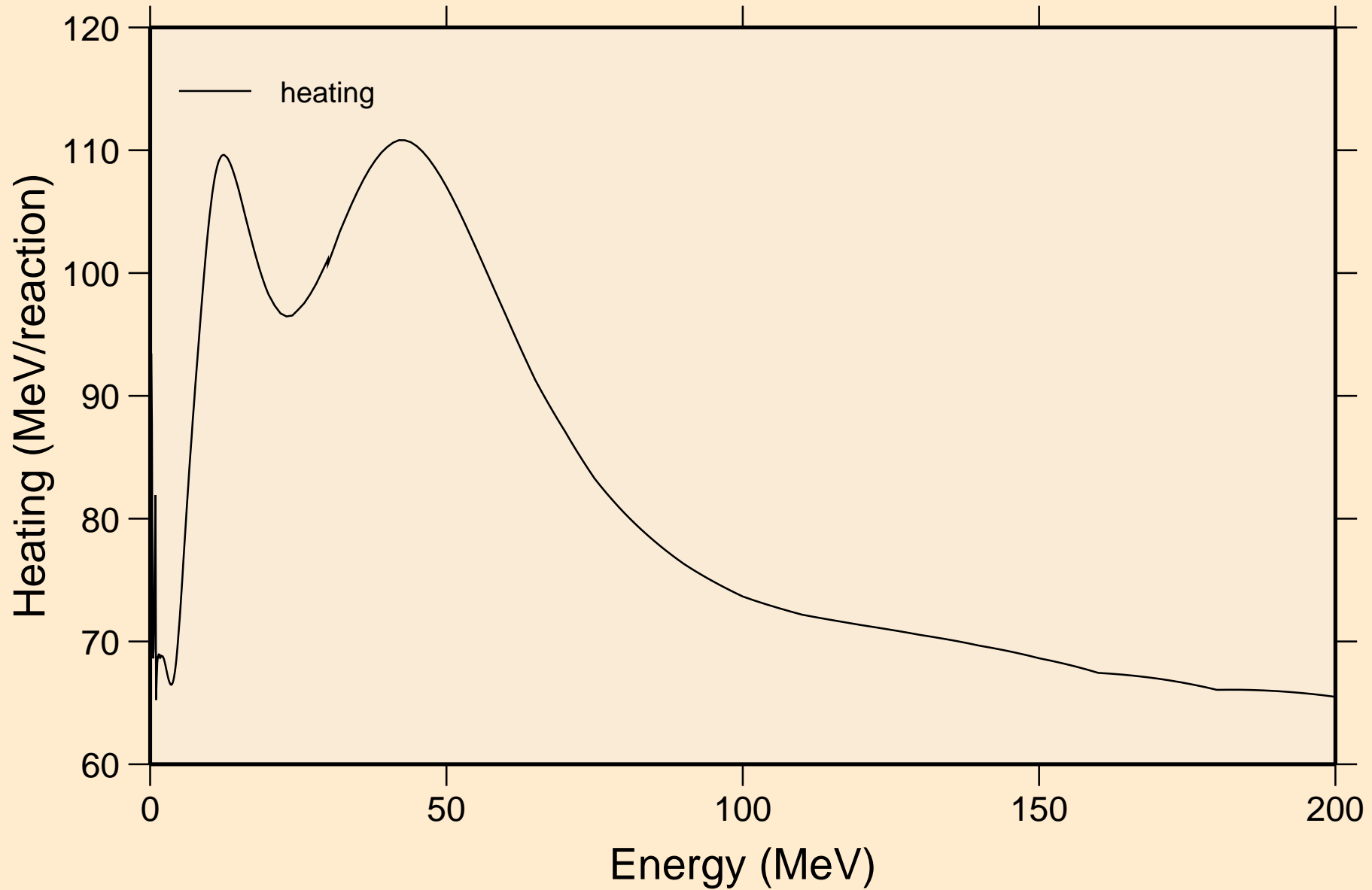
# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



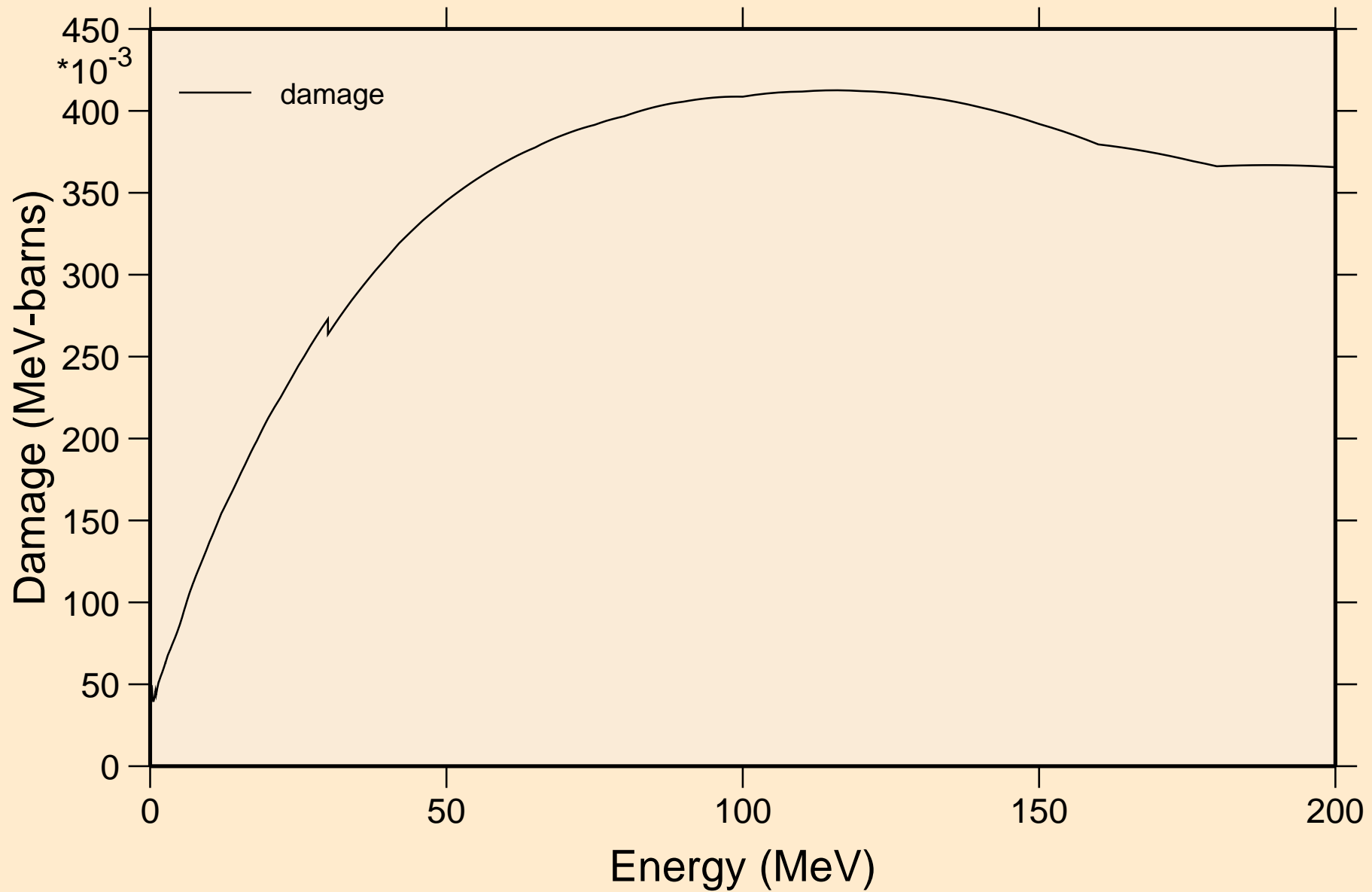
# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

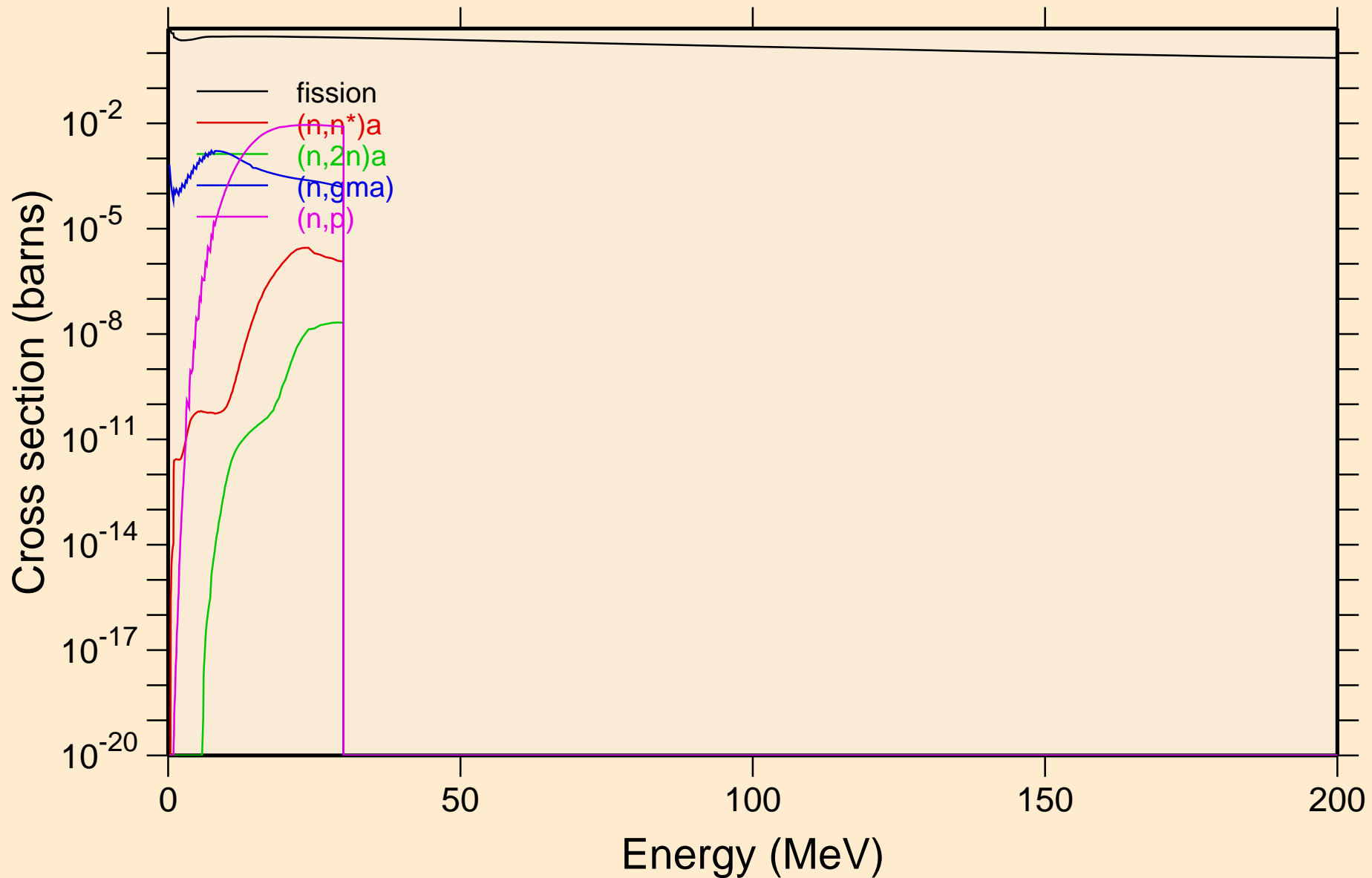
## Damage



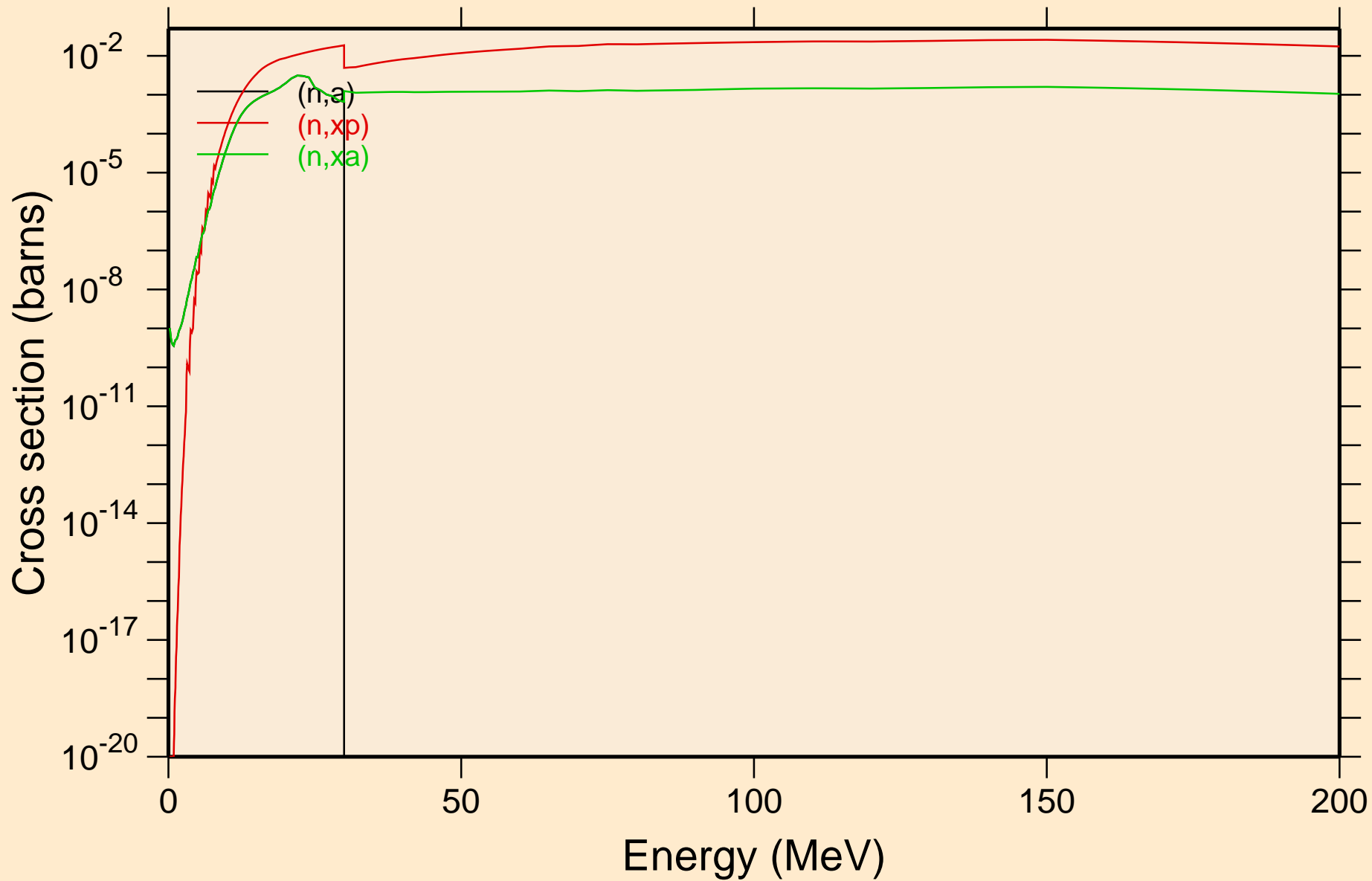


# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

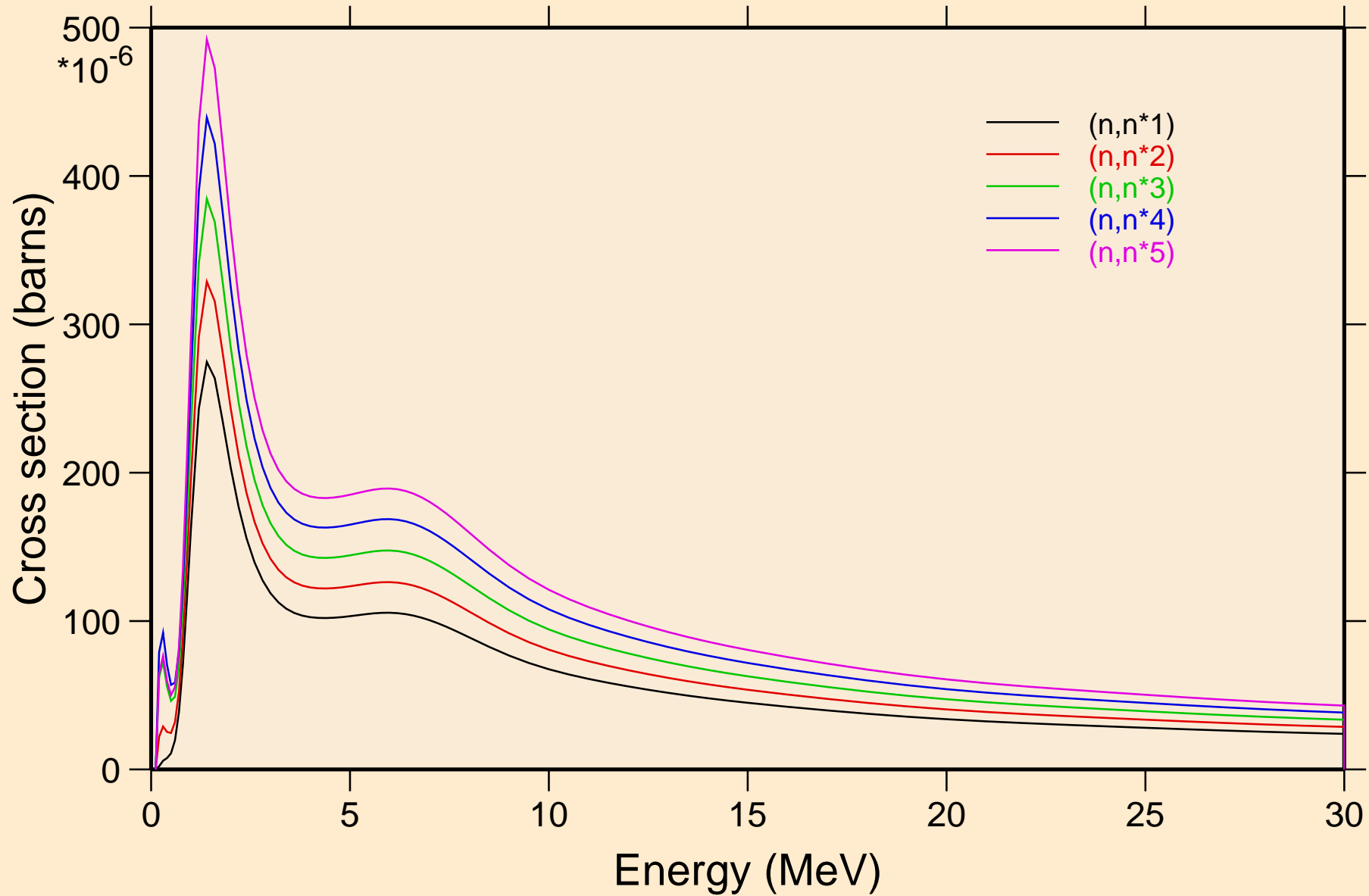
## Non-threshold reactions



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

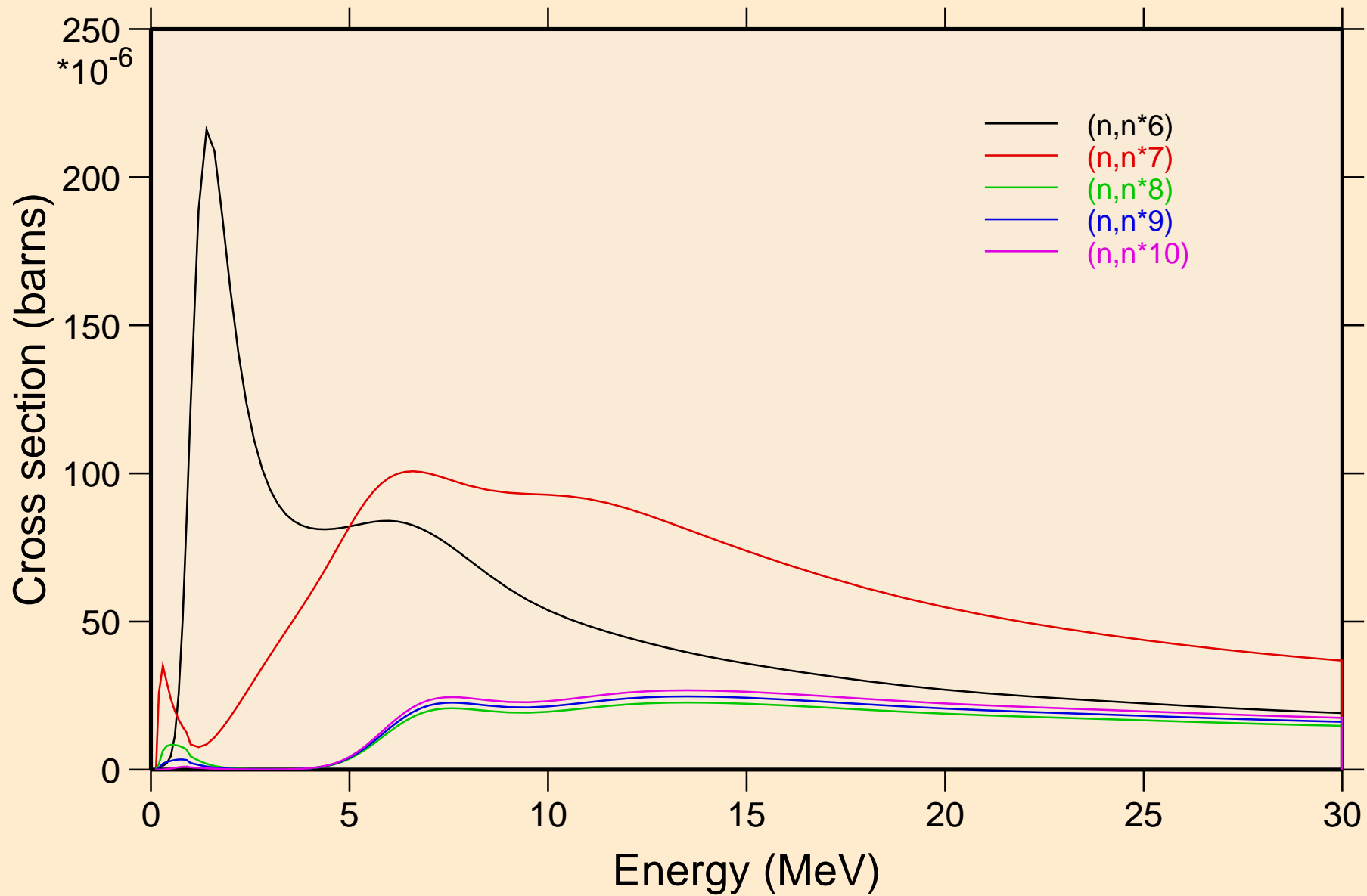


SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



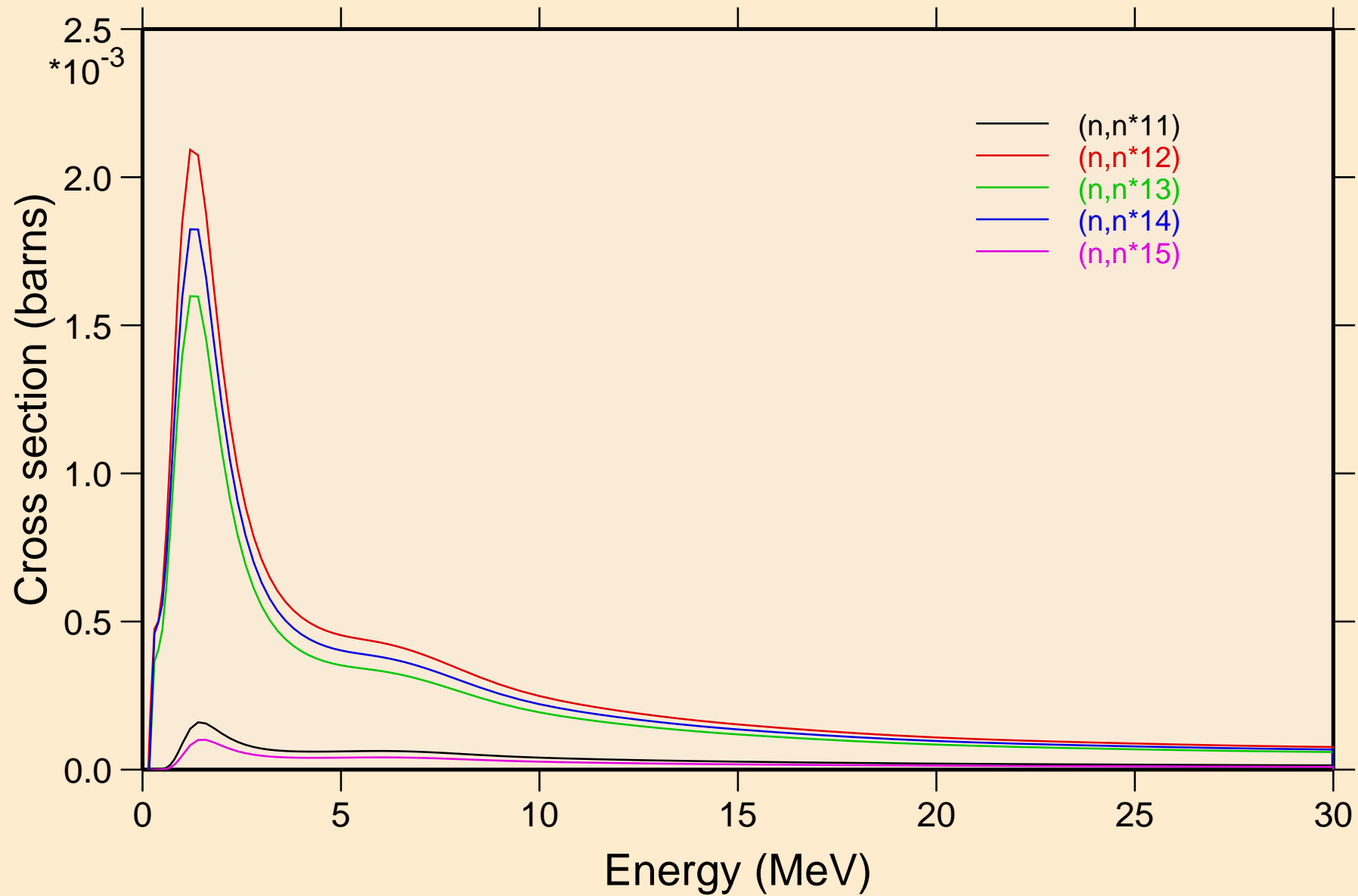
# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



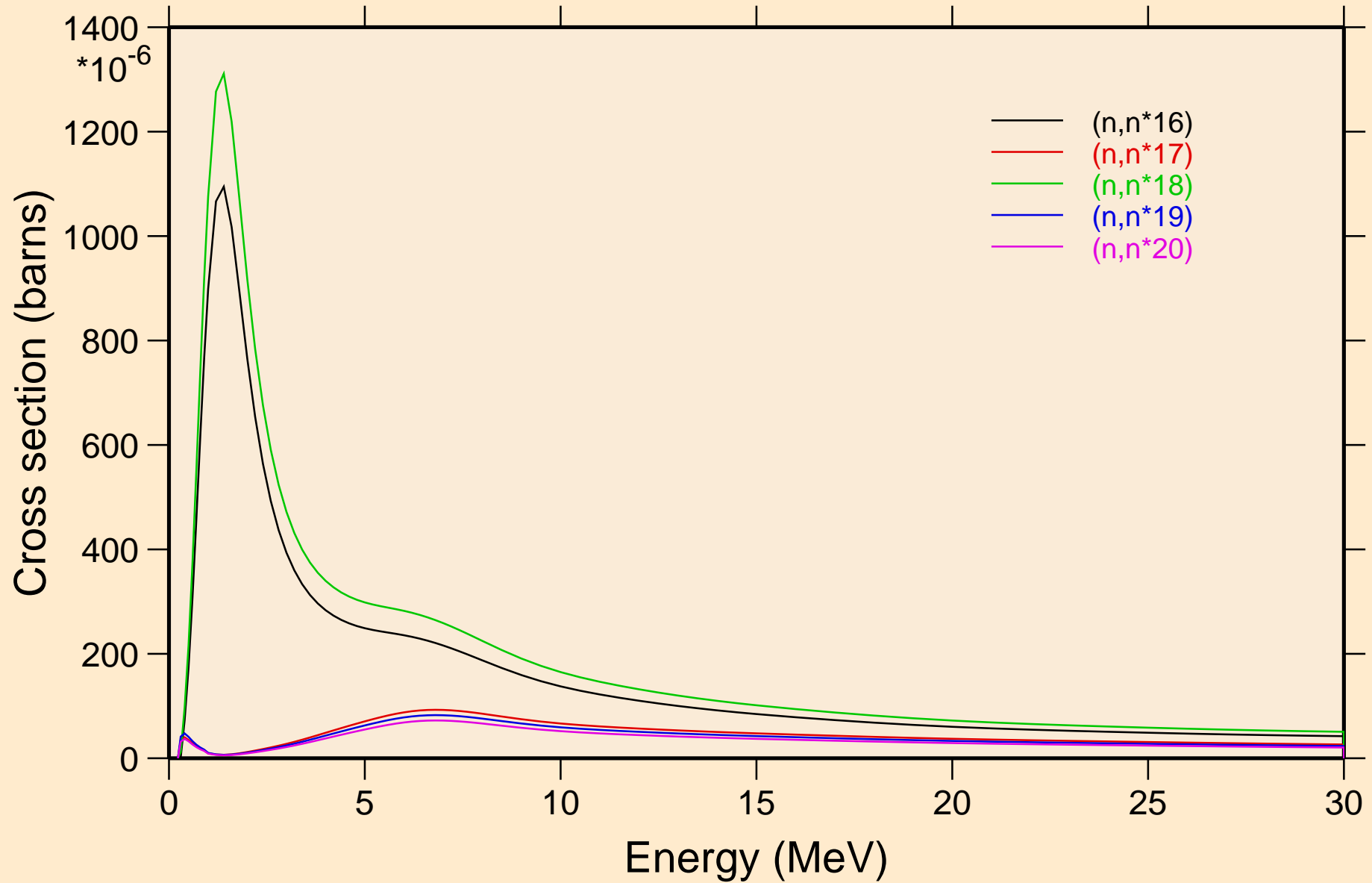
# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

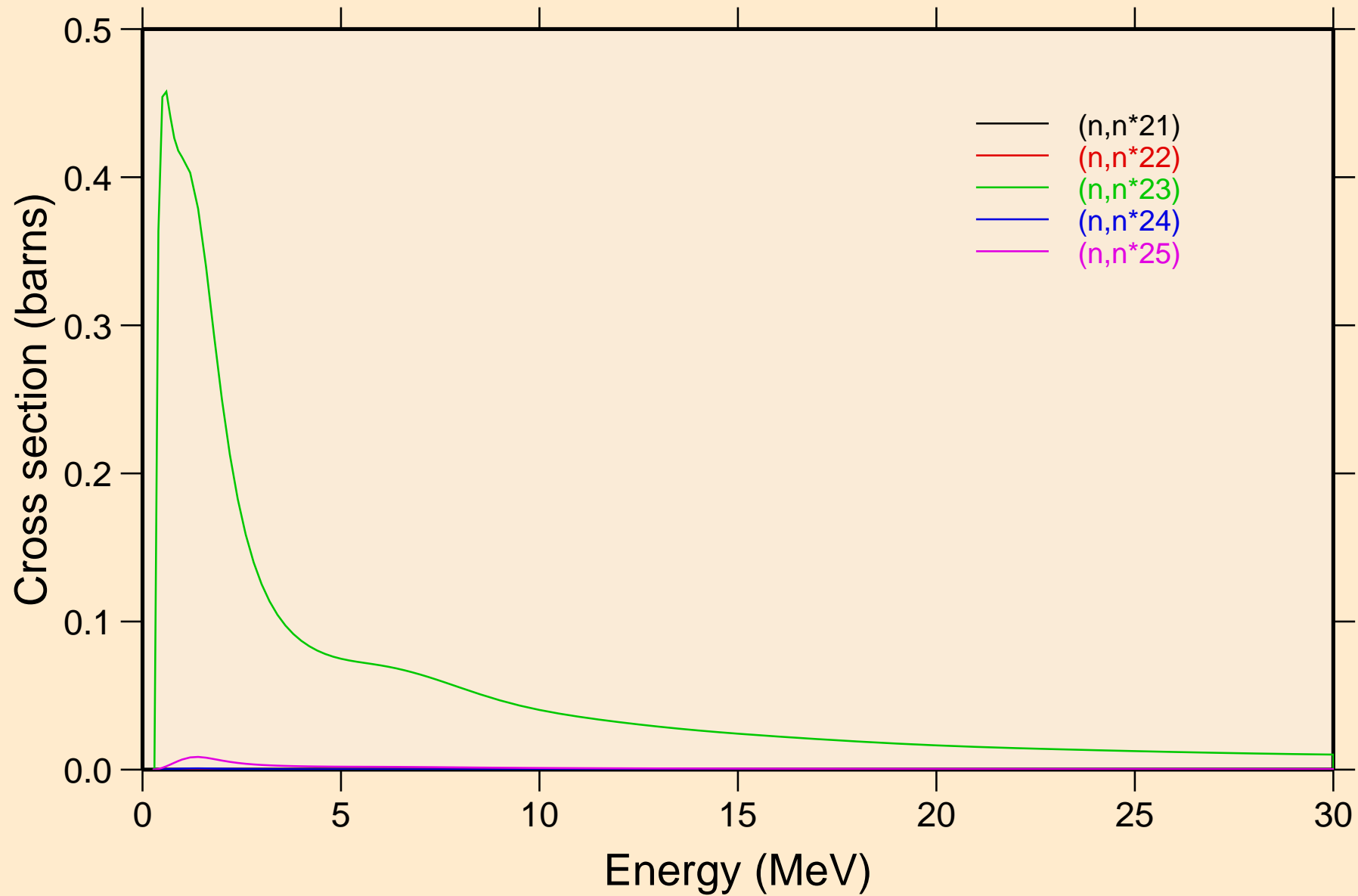


# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

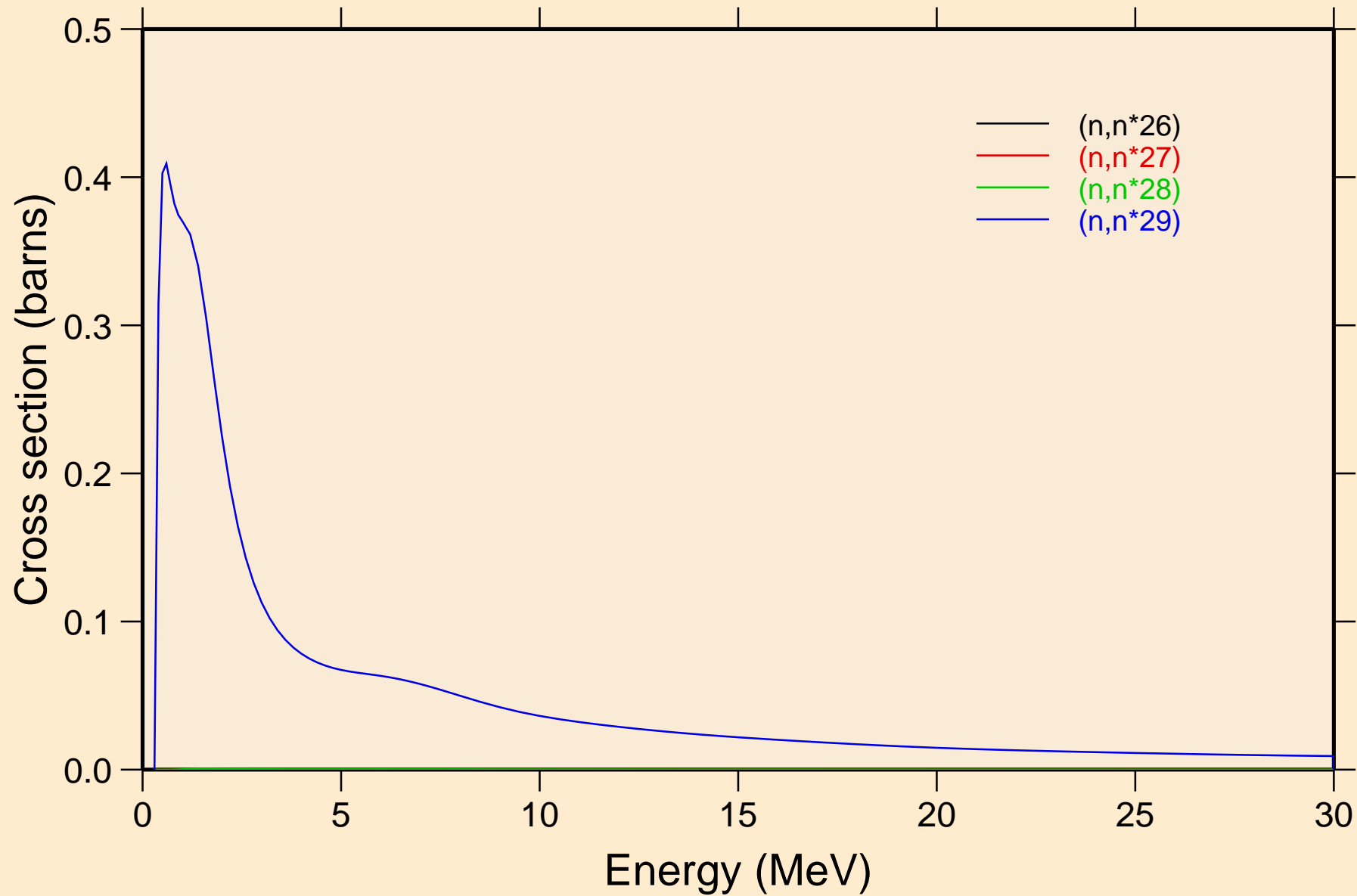
## Inelastic levels



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



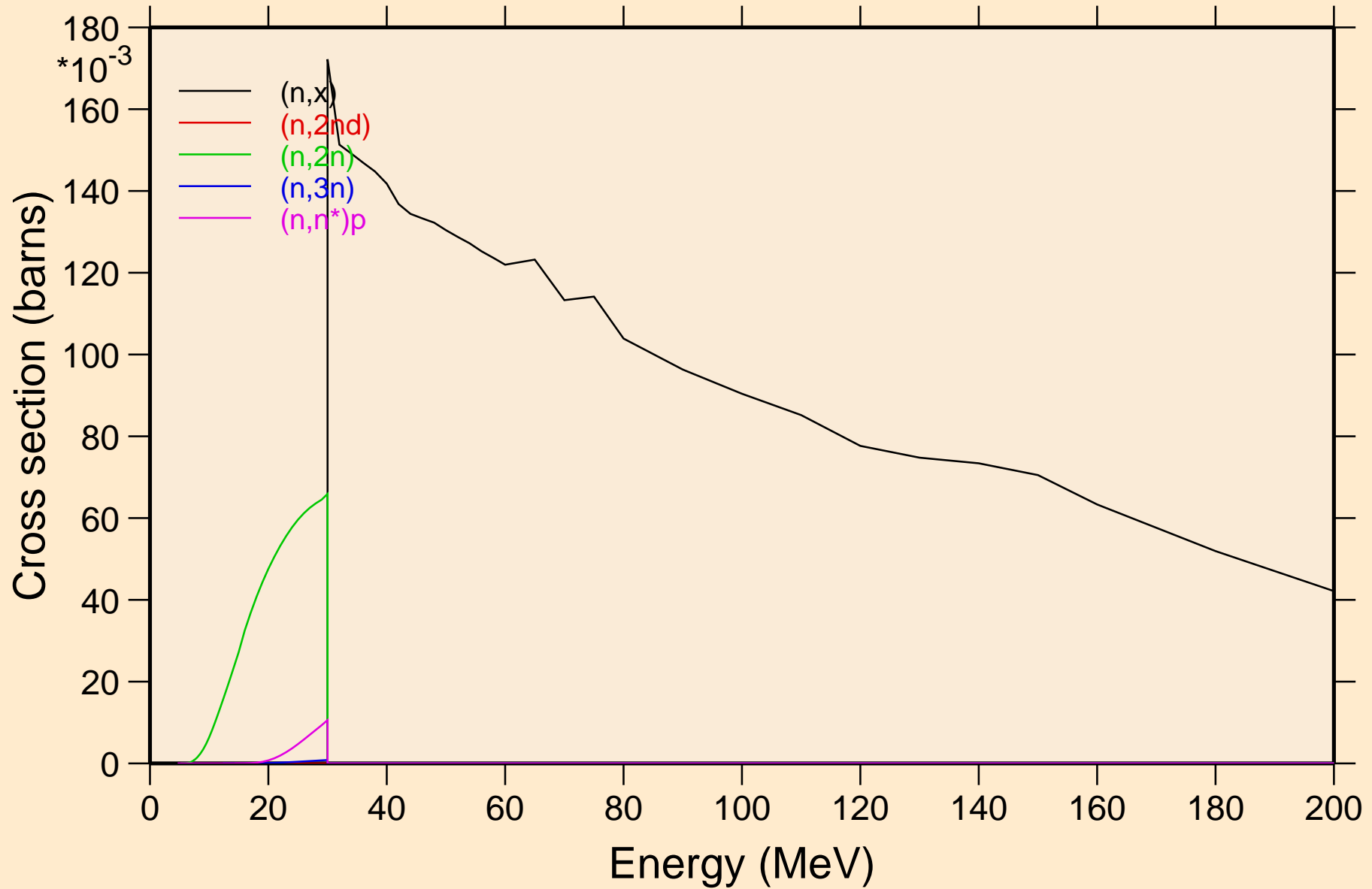
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels





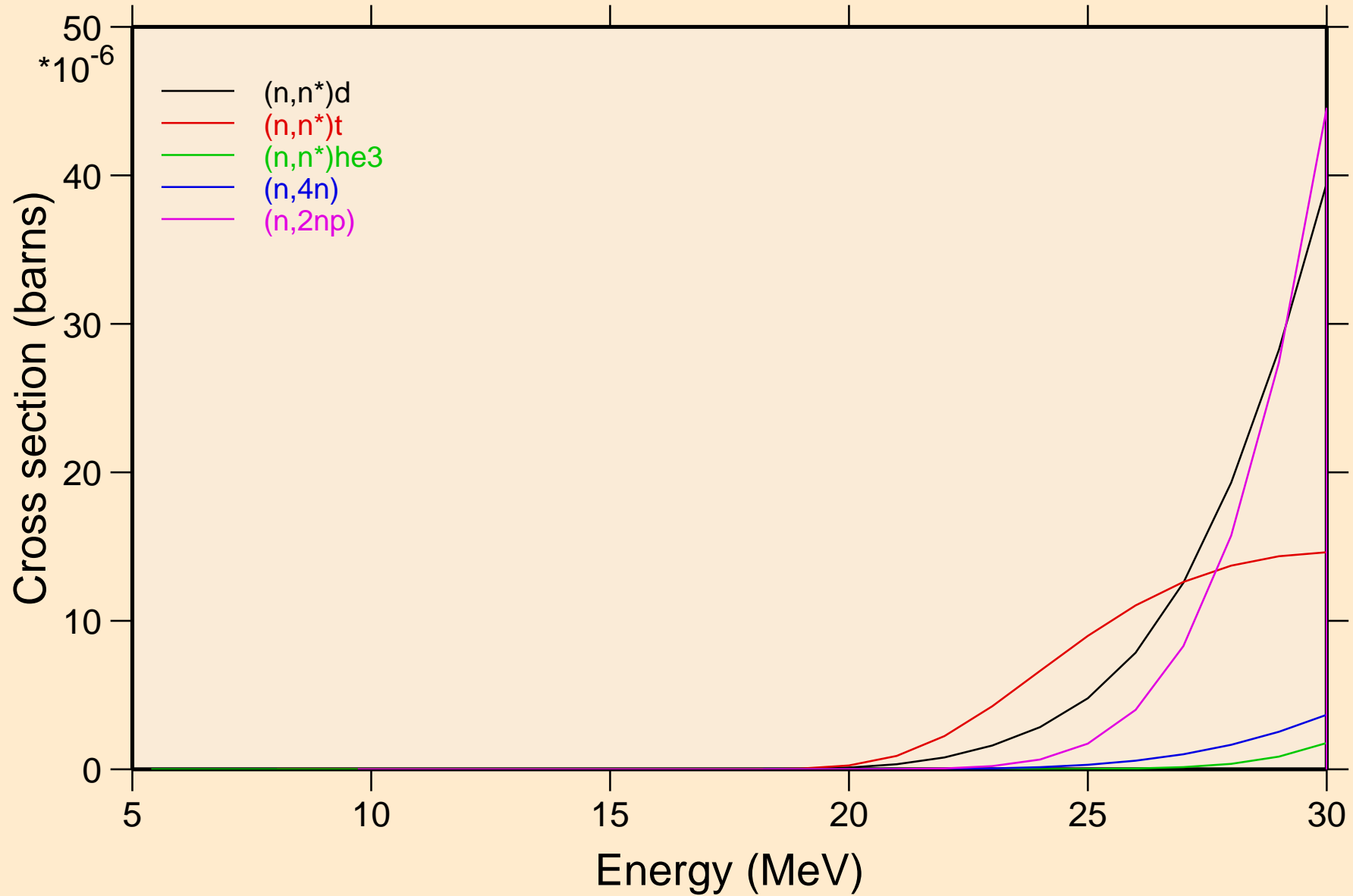
# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



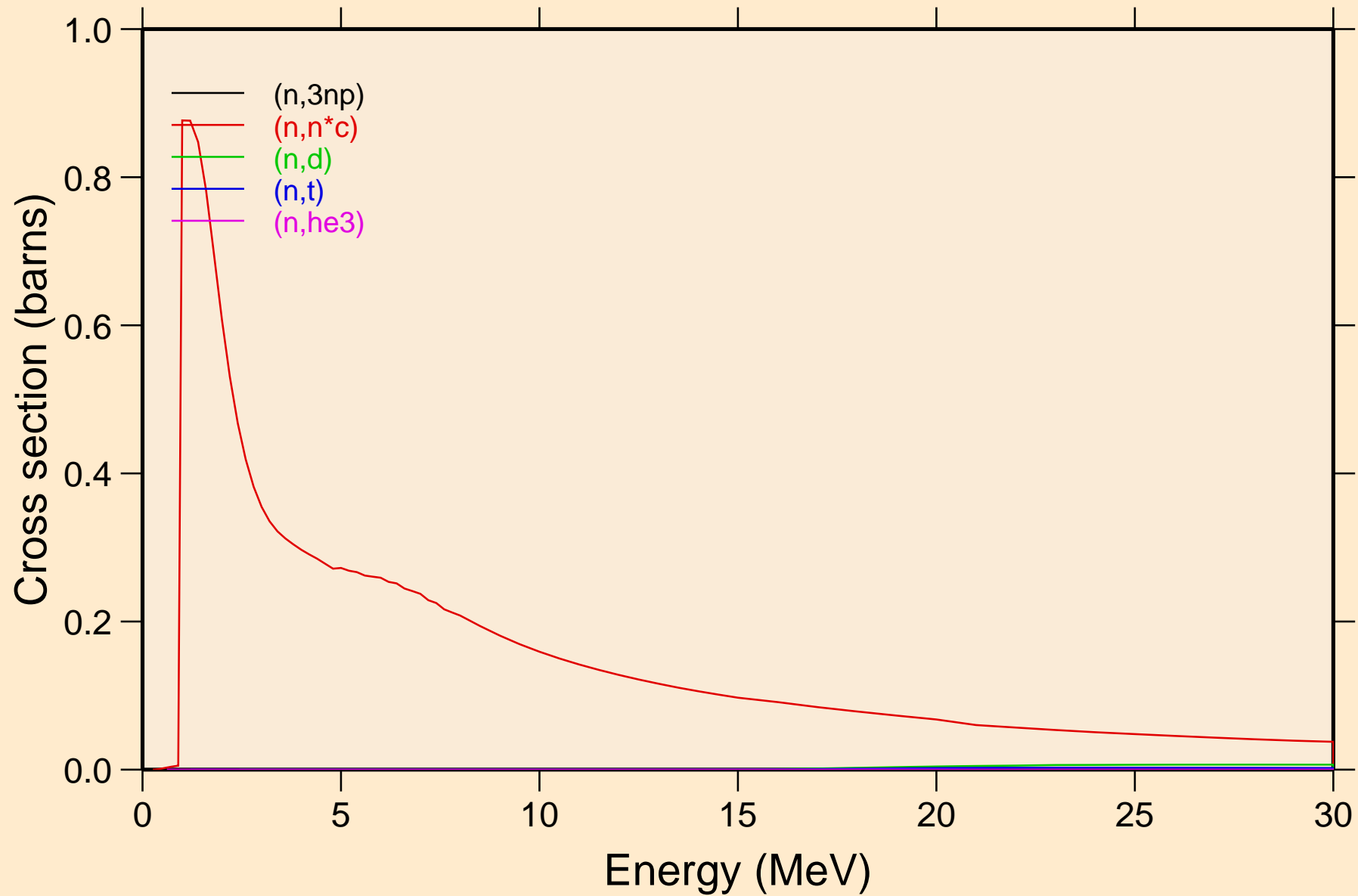
# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

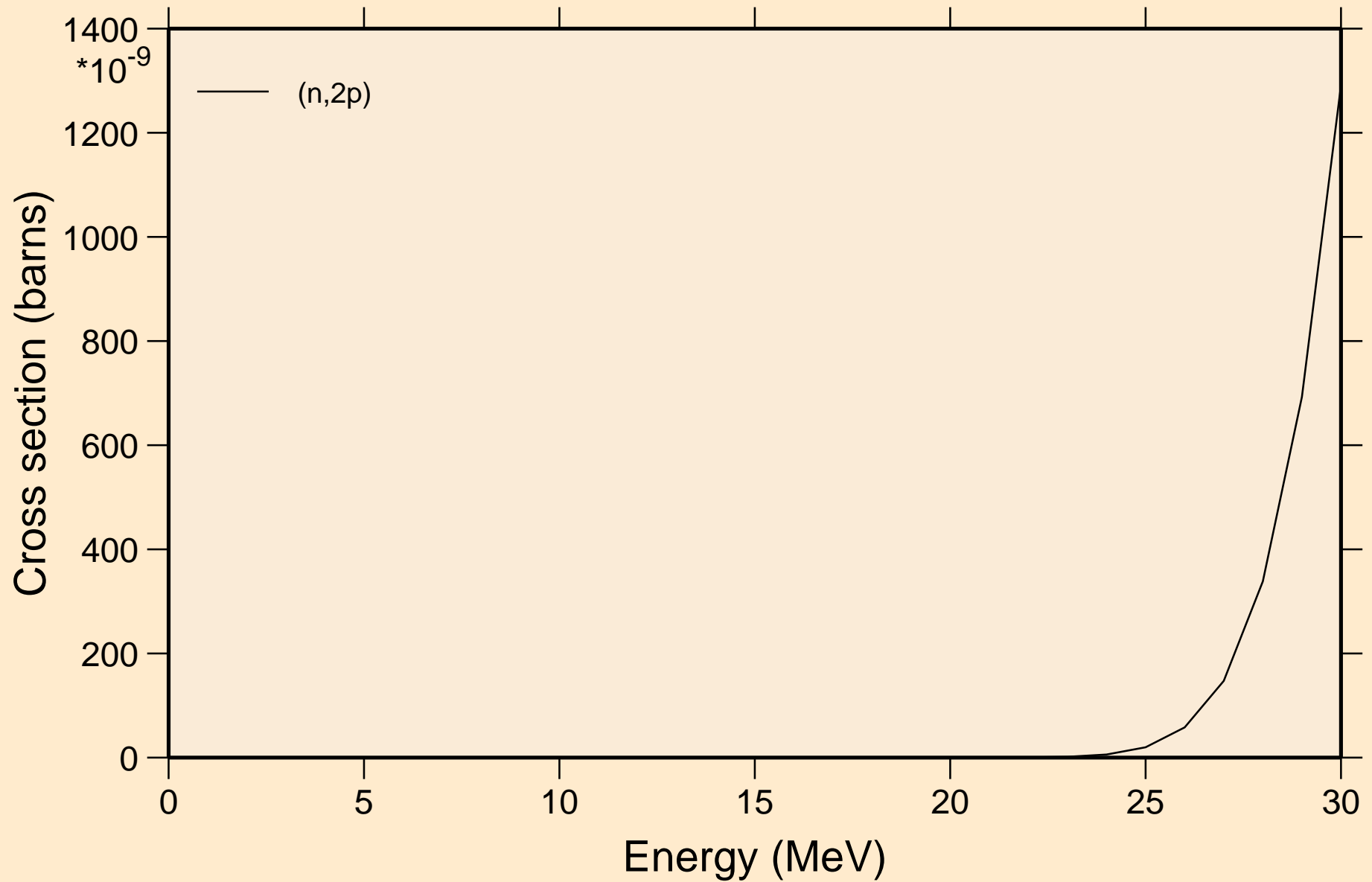


# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

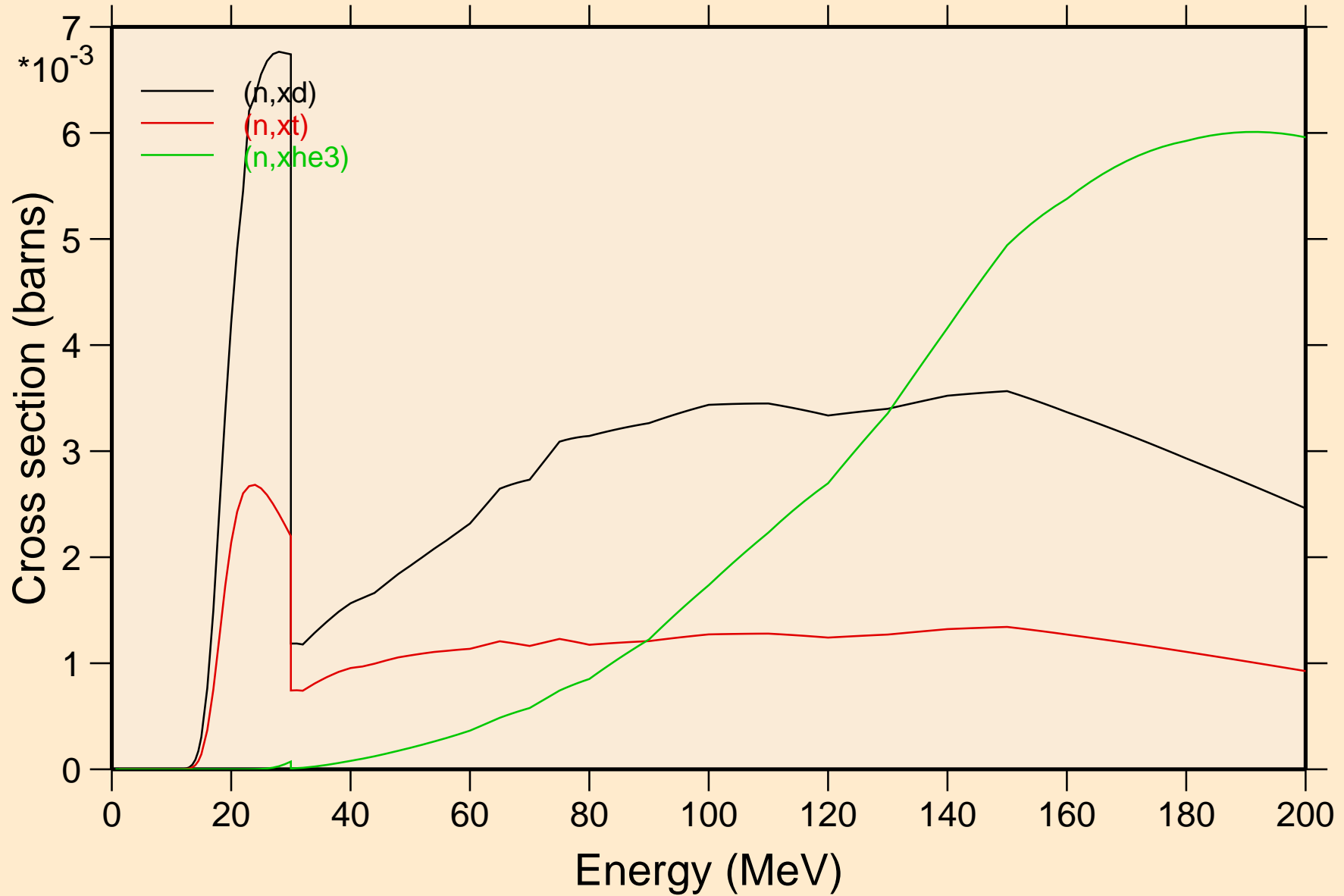


SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

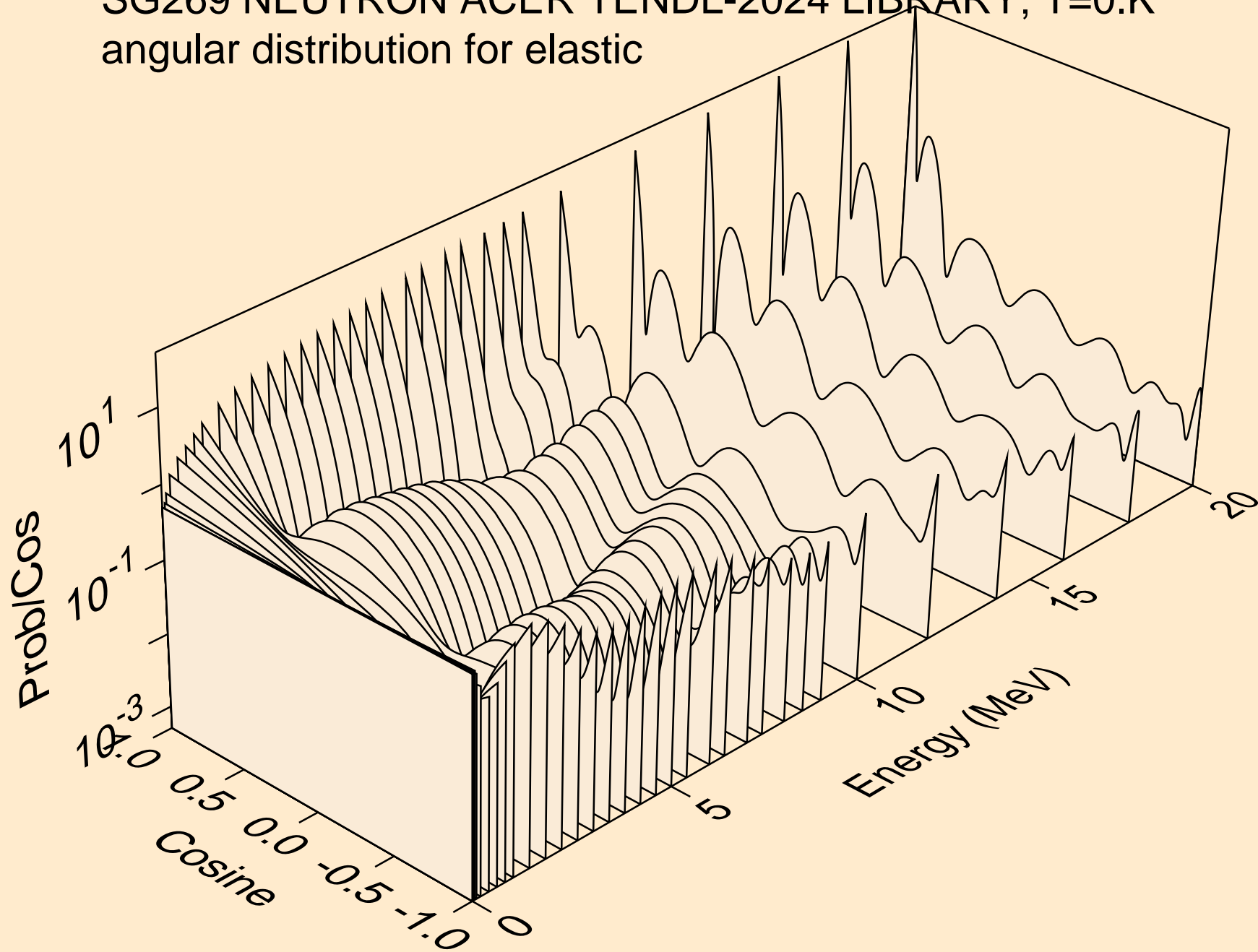


# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

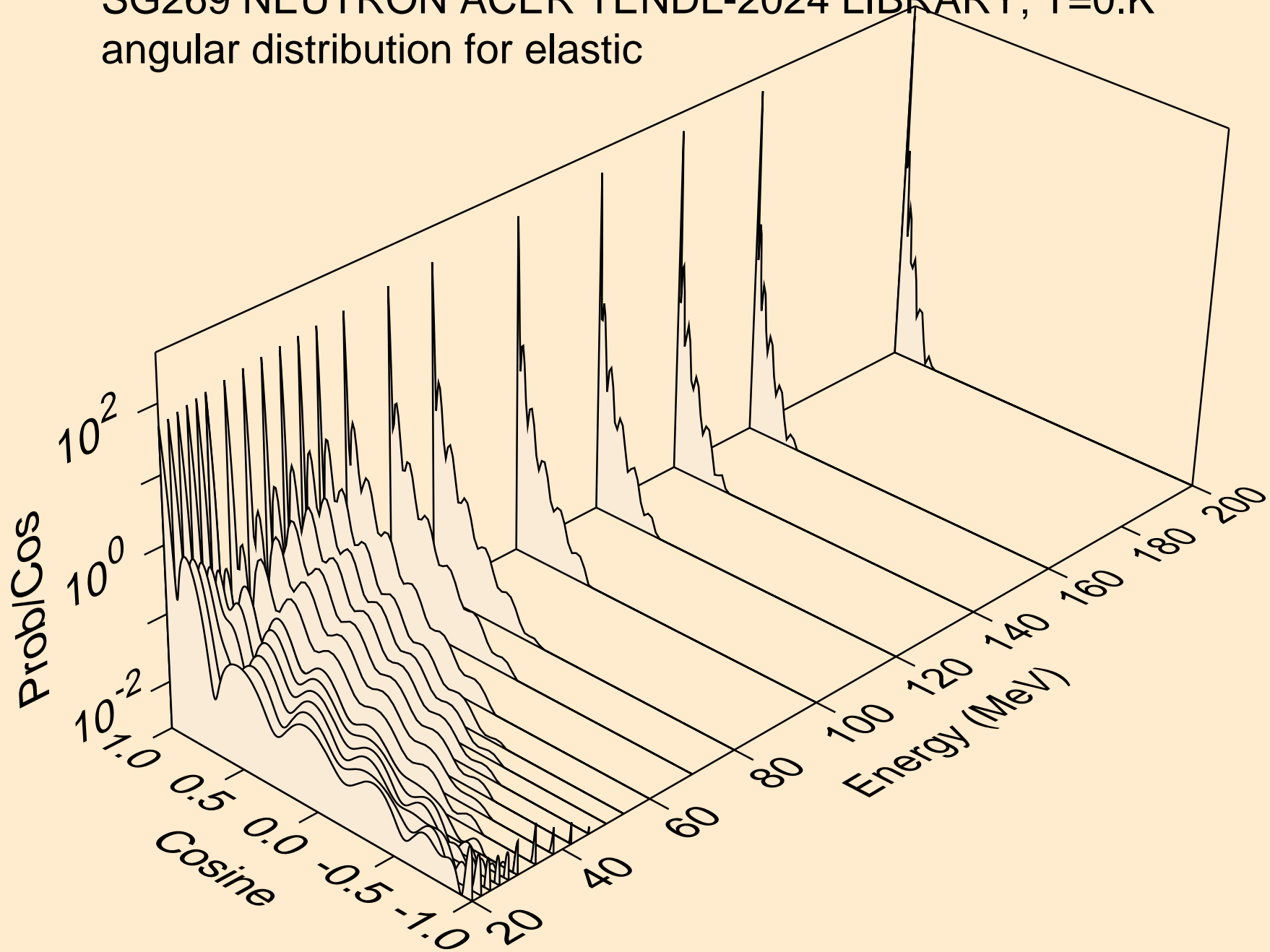
## Threshold reactions



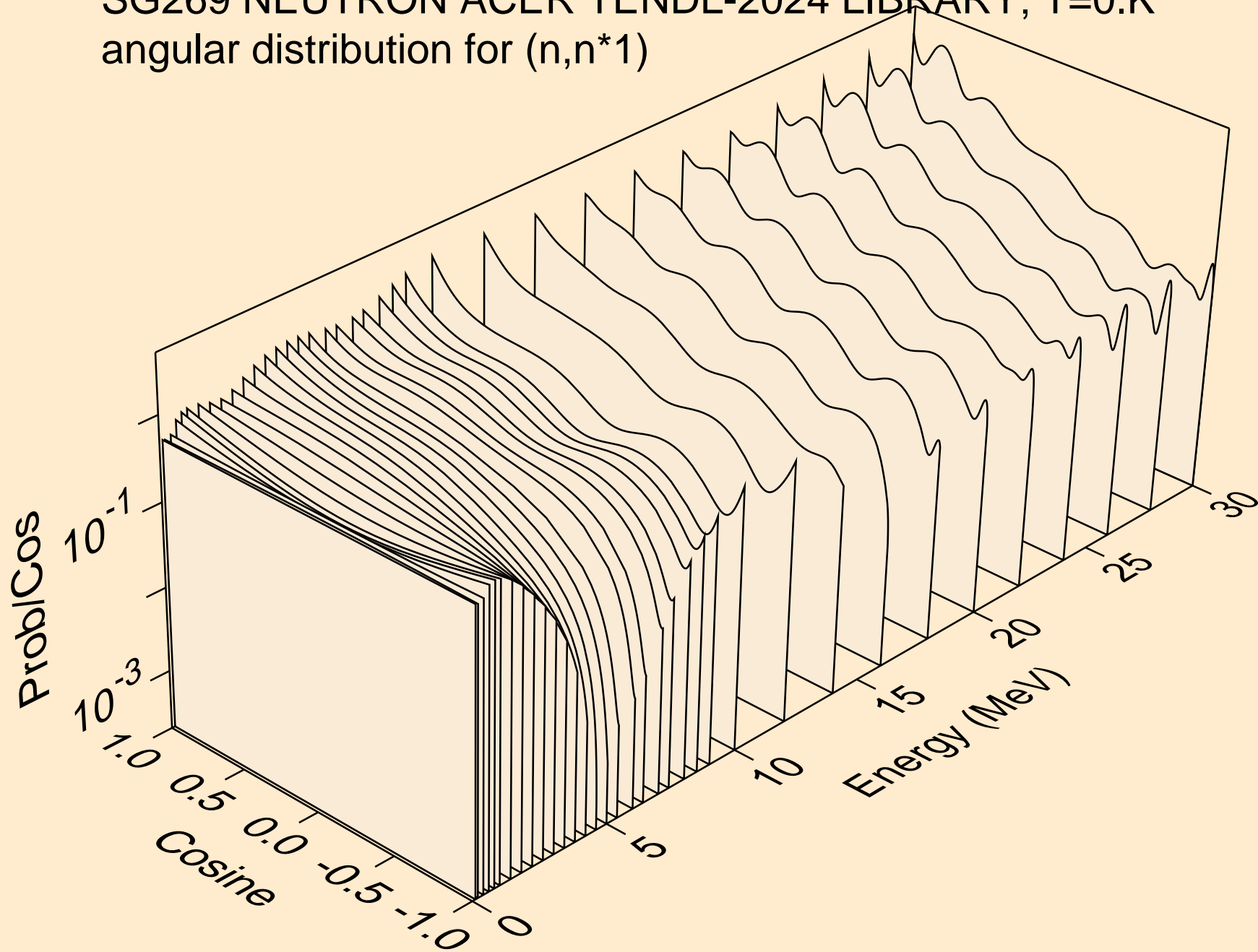
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

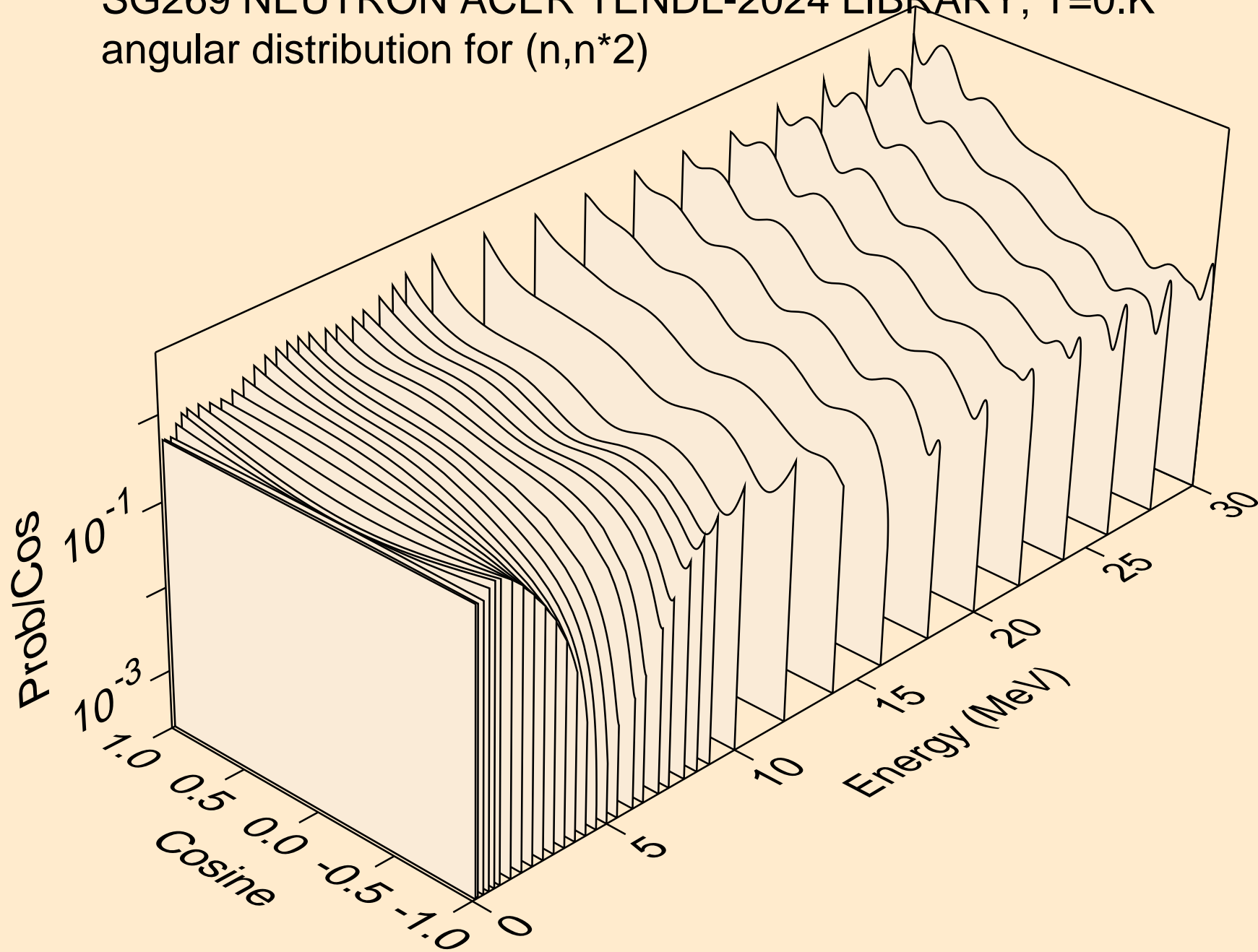


SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

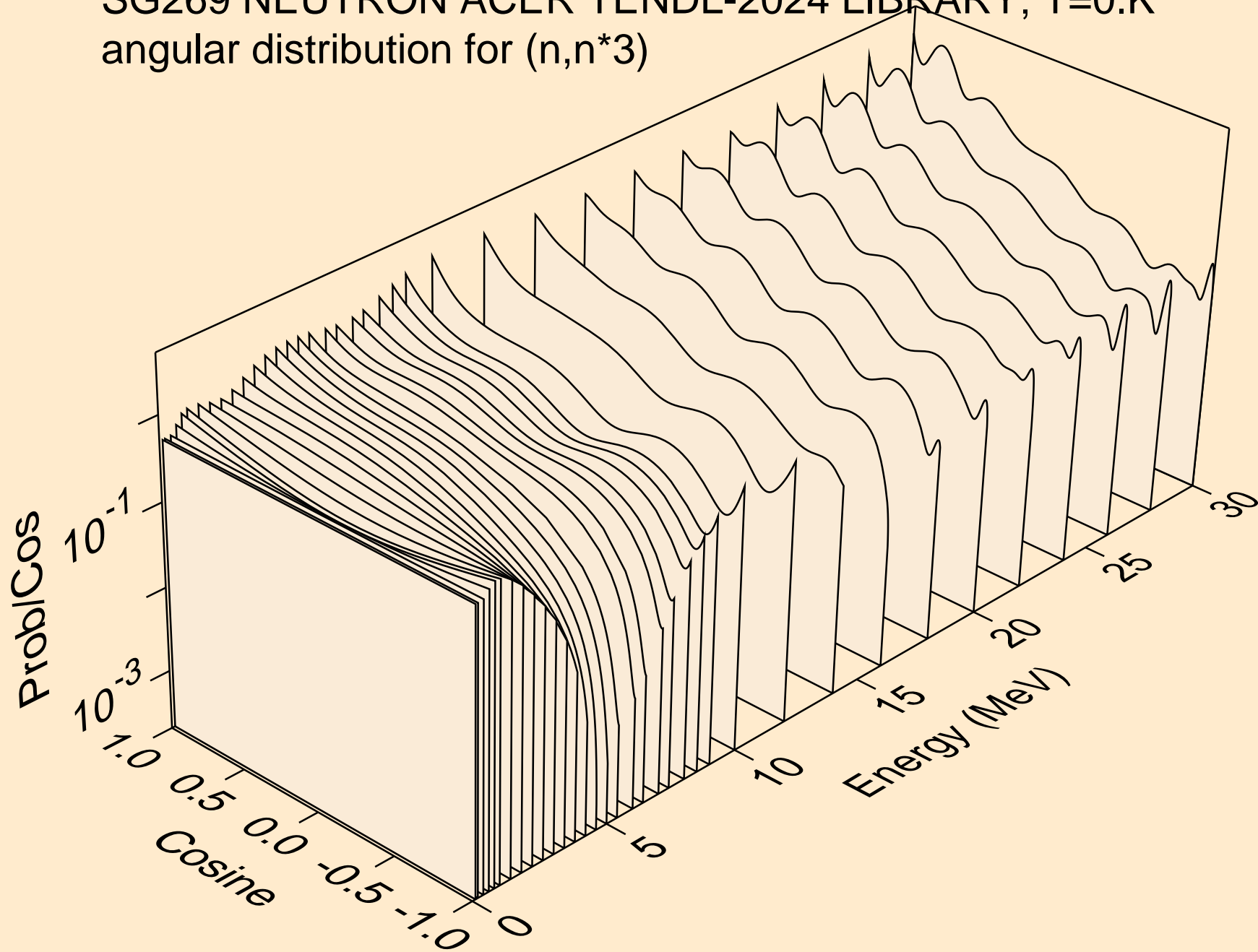




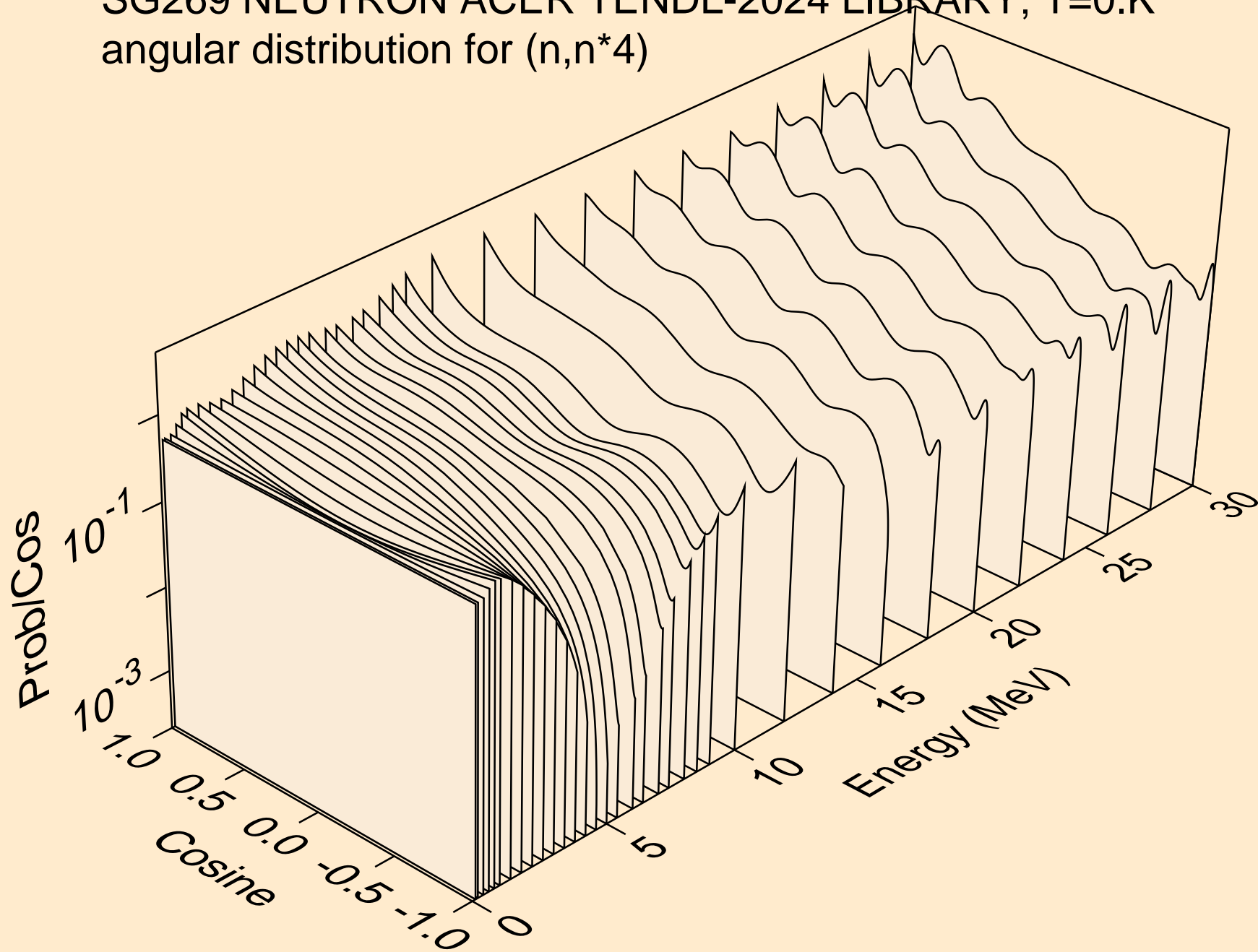
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



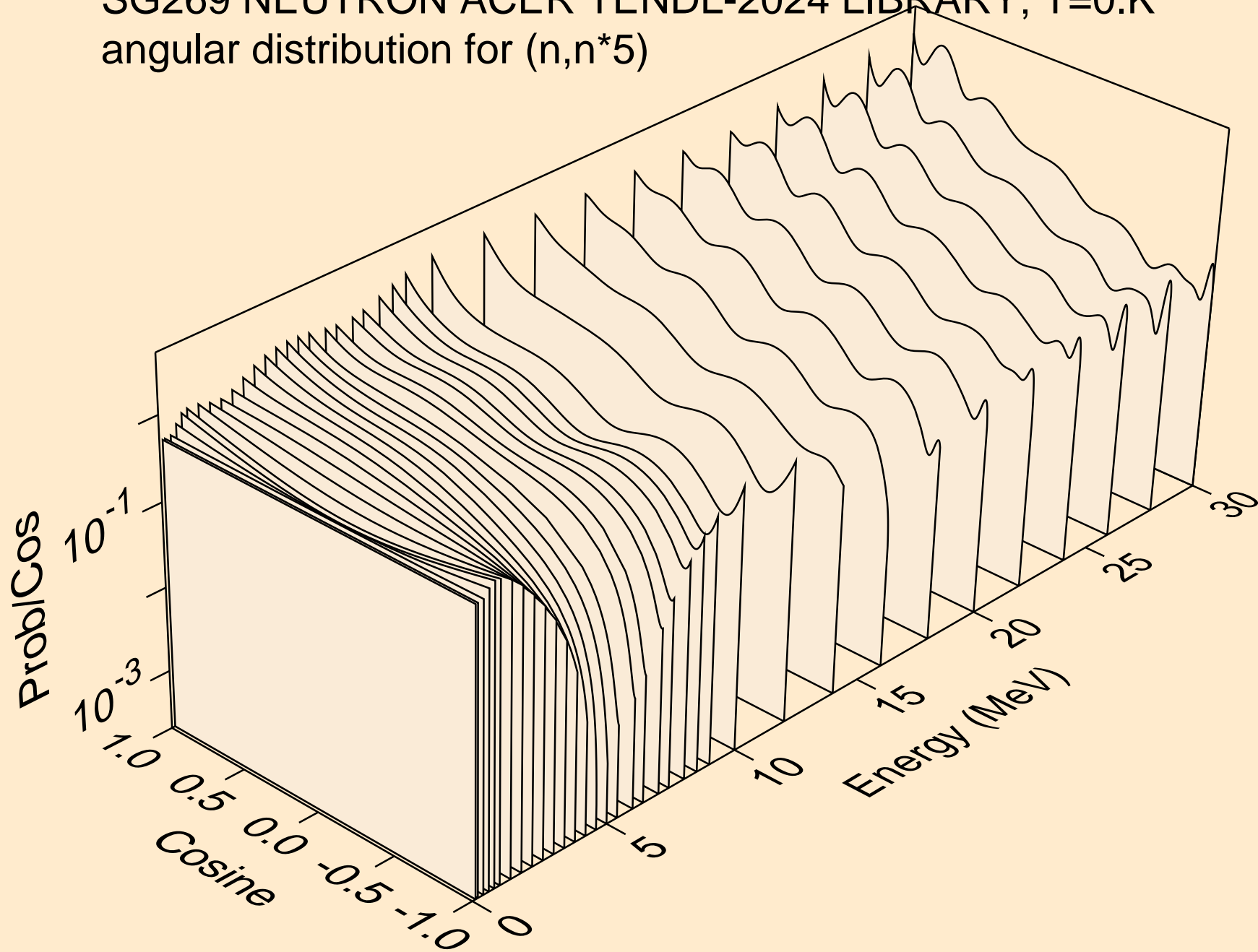
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



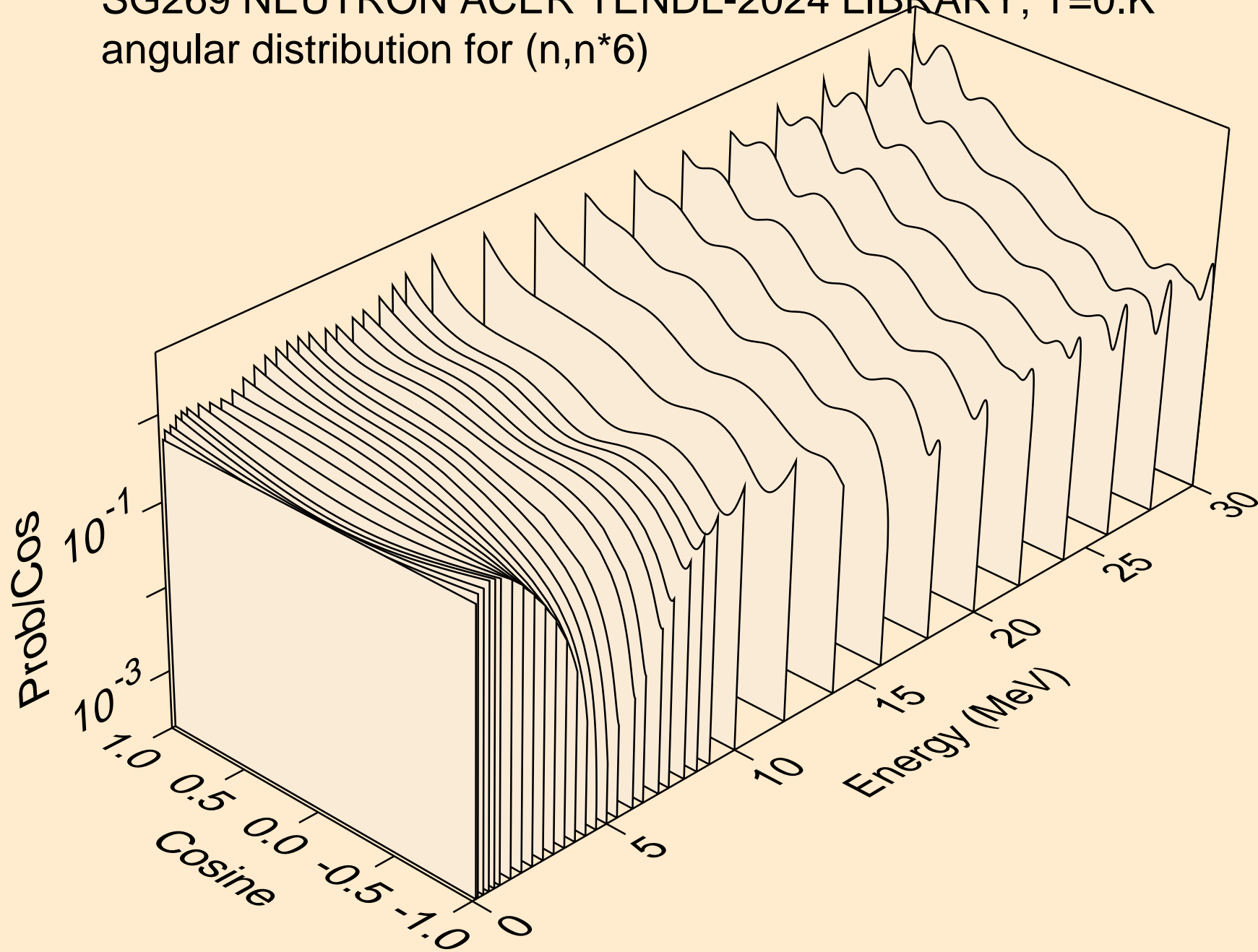
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



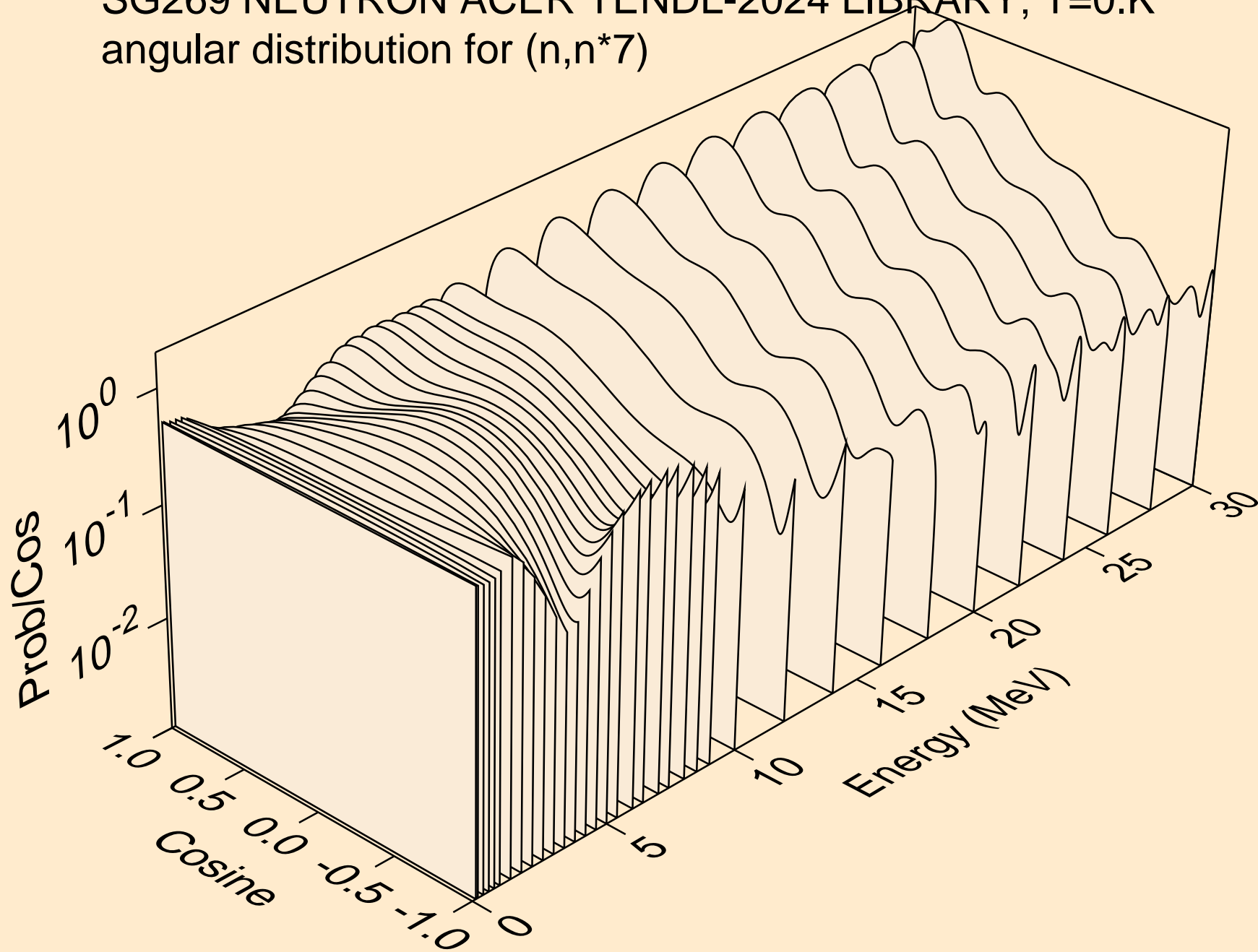
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



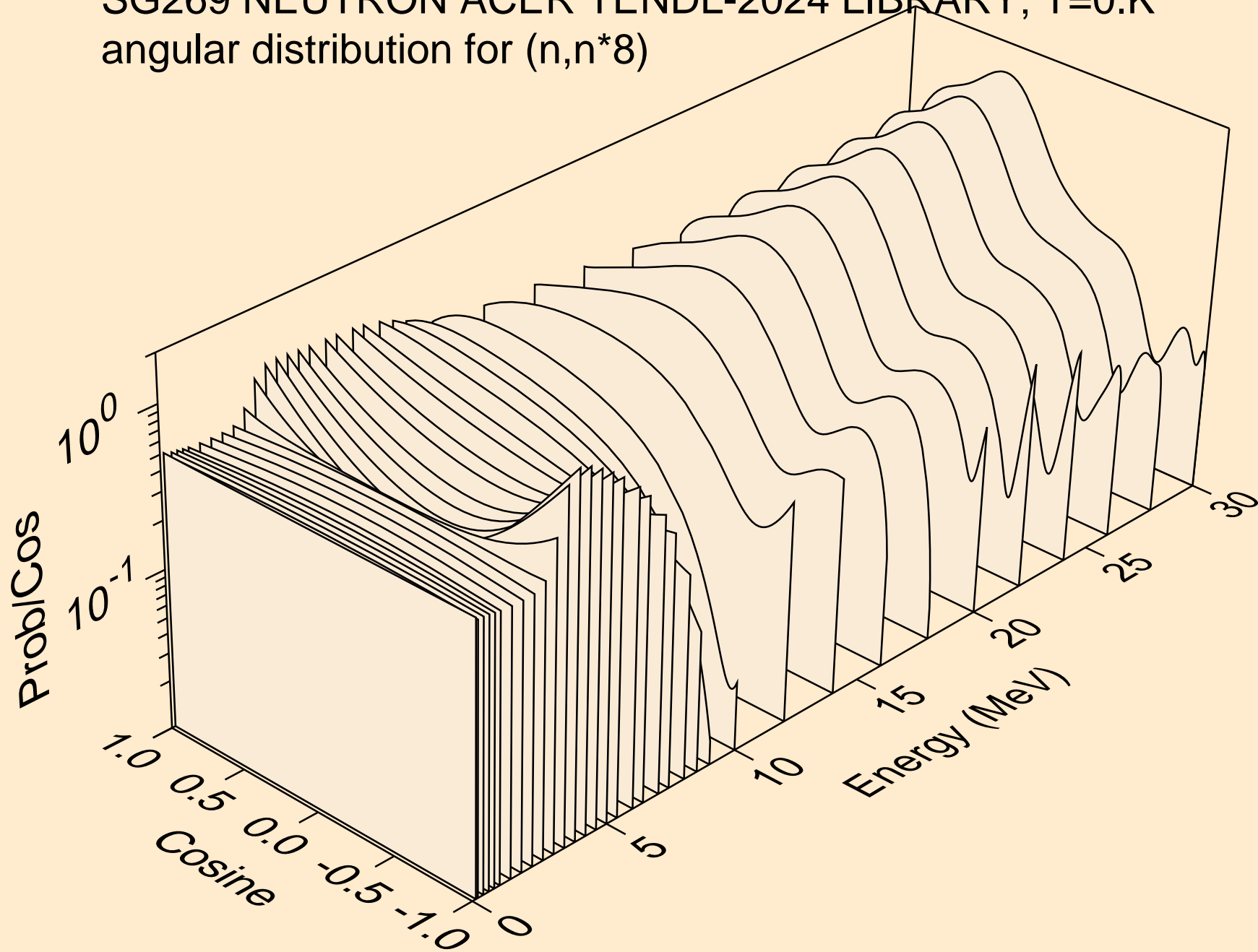
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



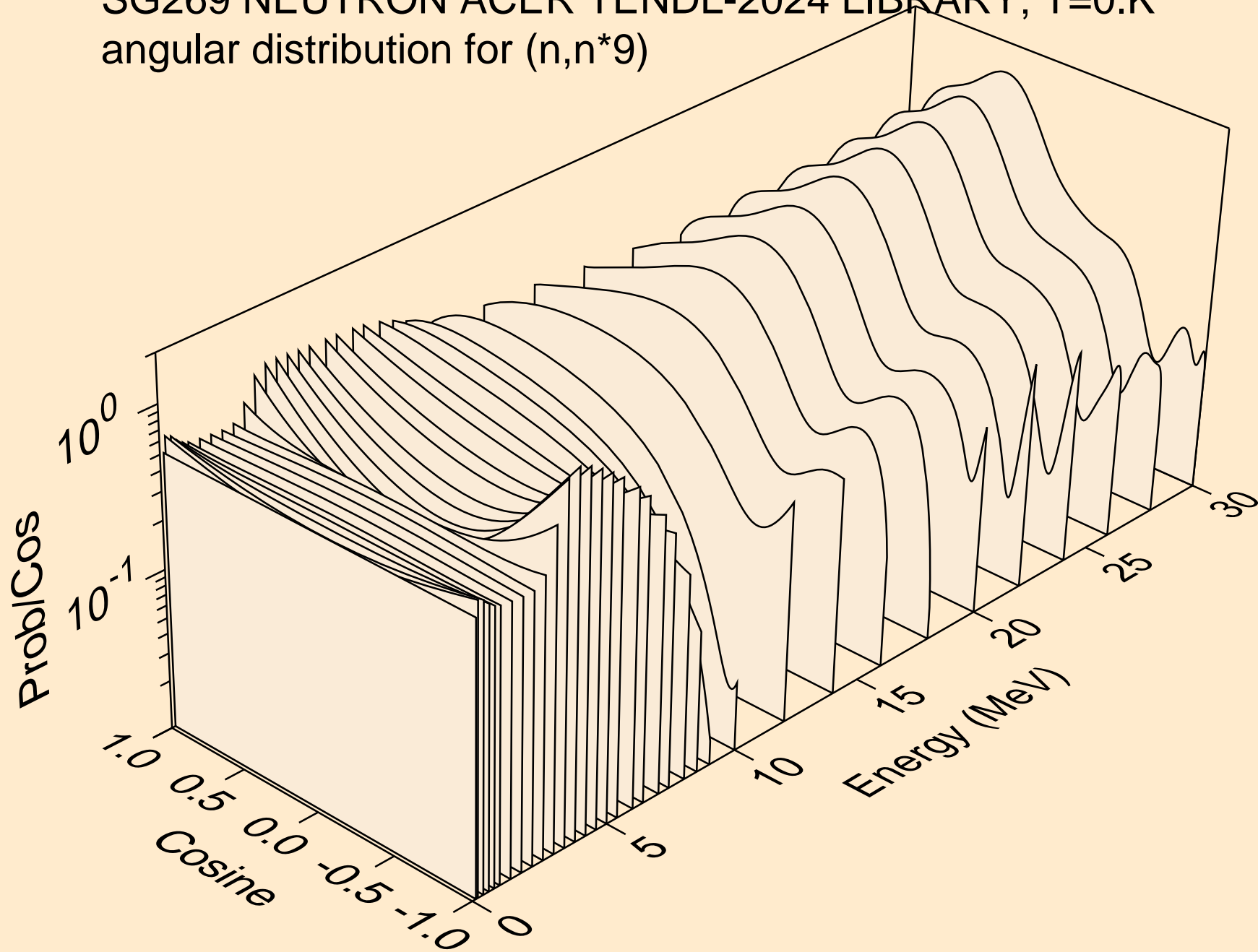
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

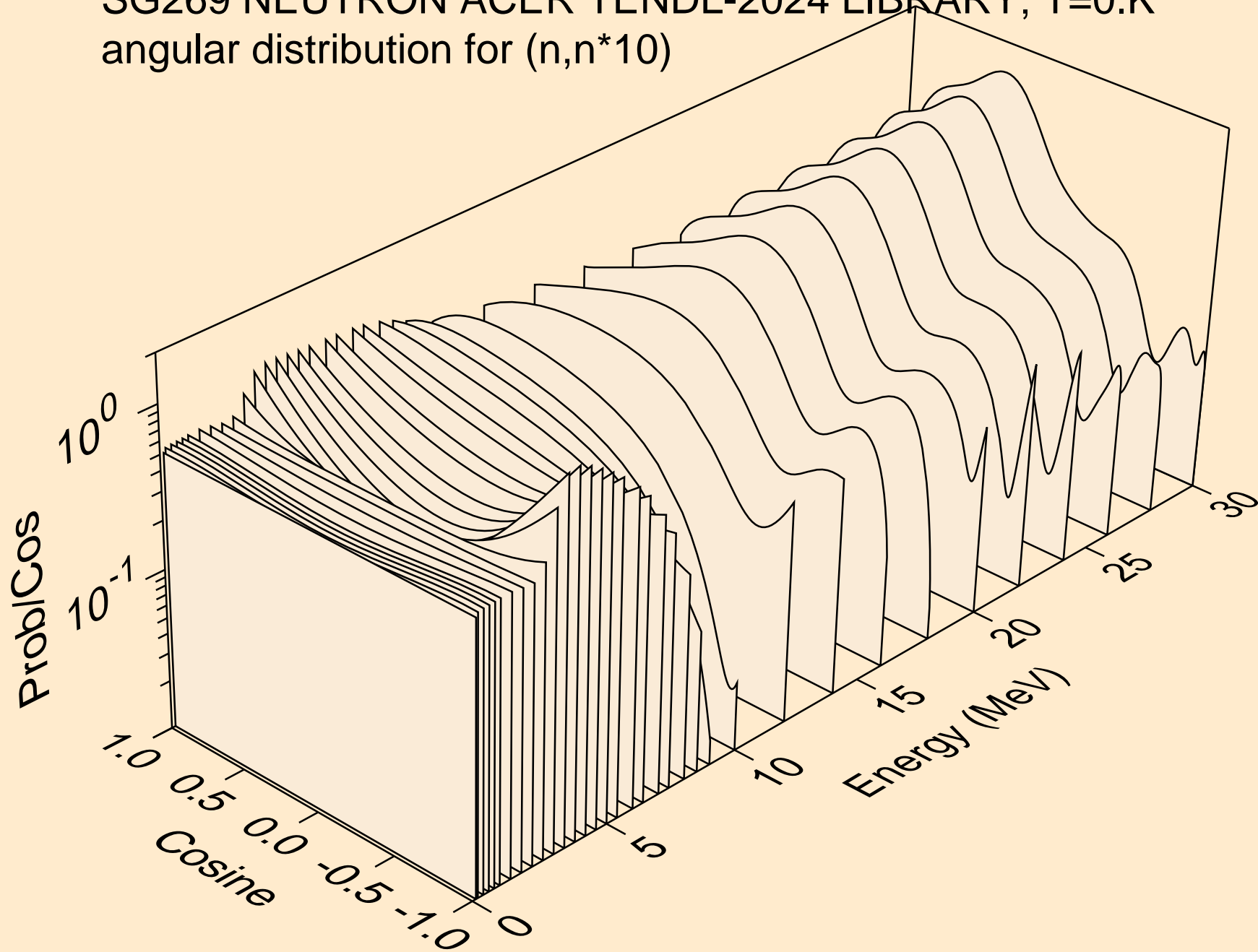


SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

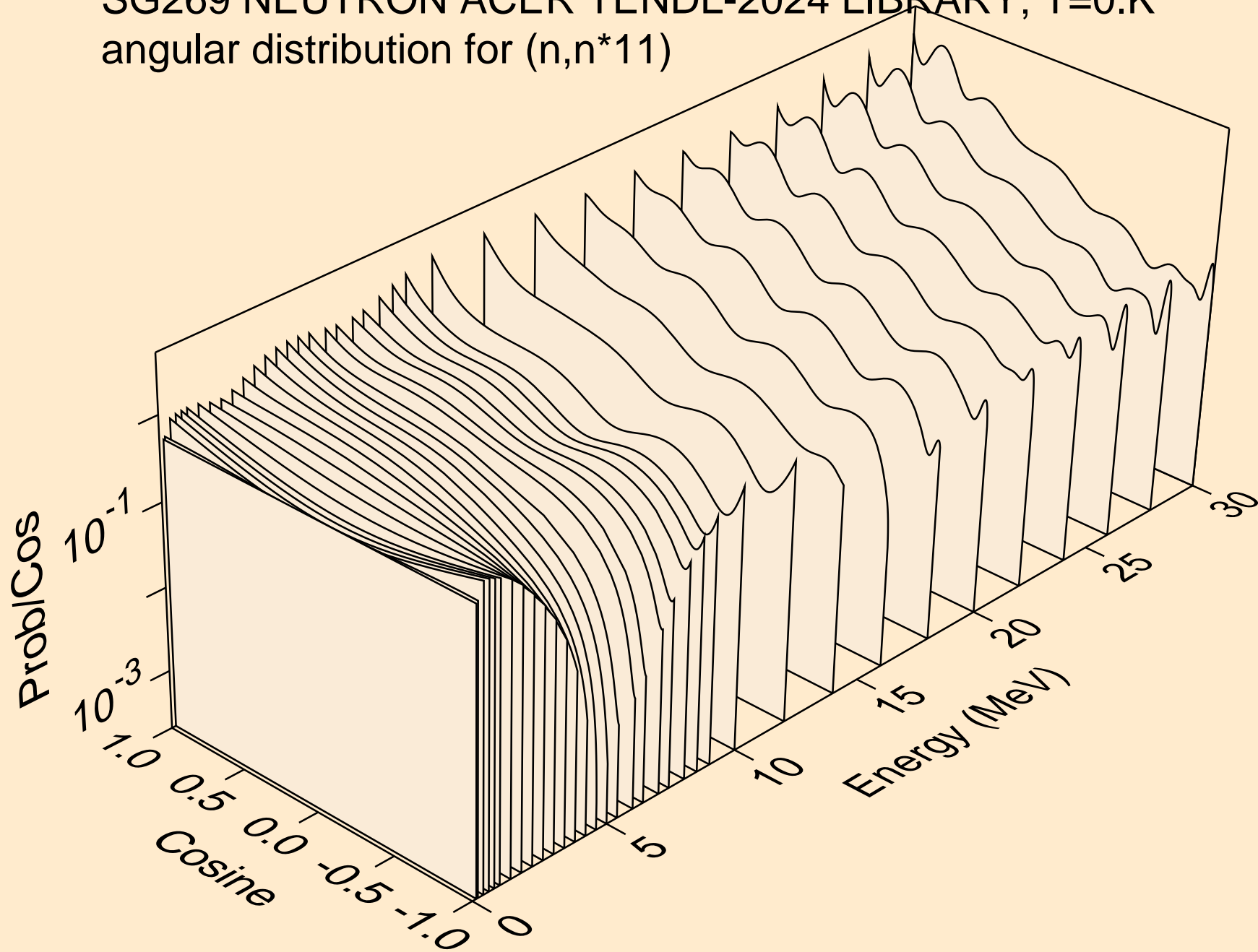




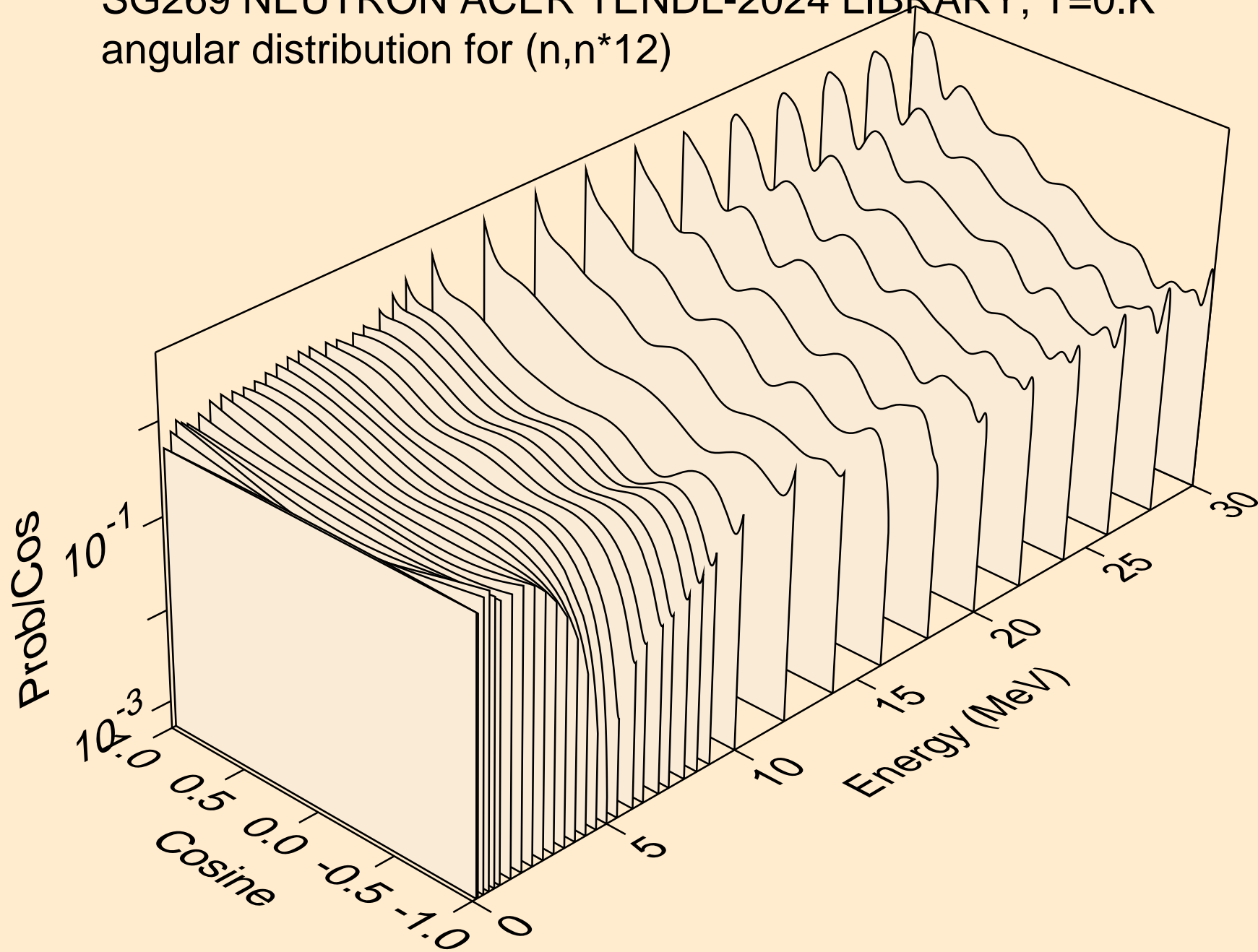
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



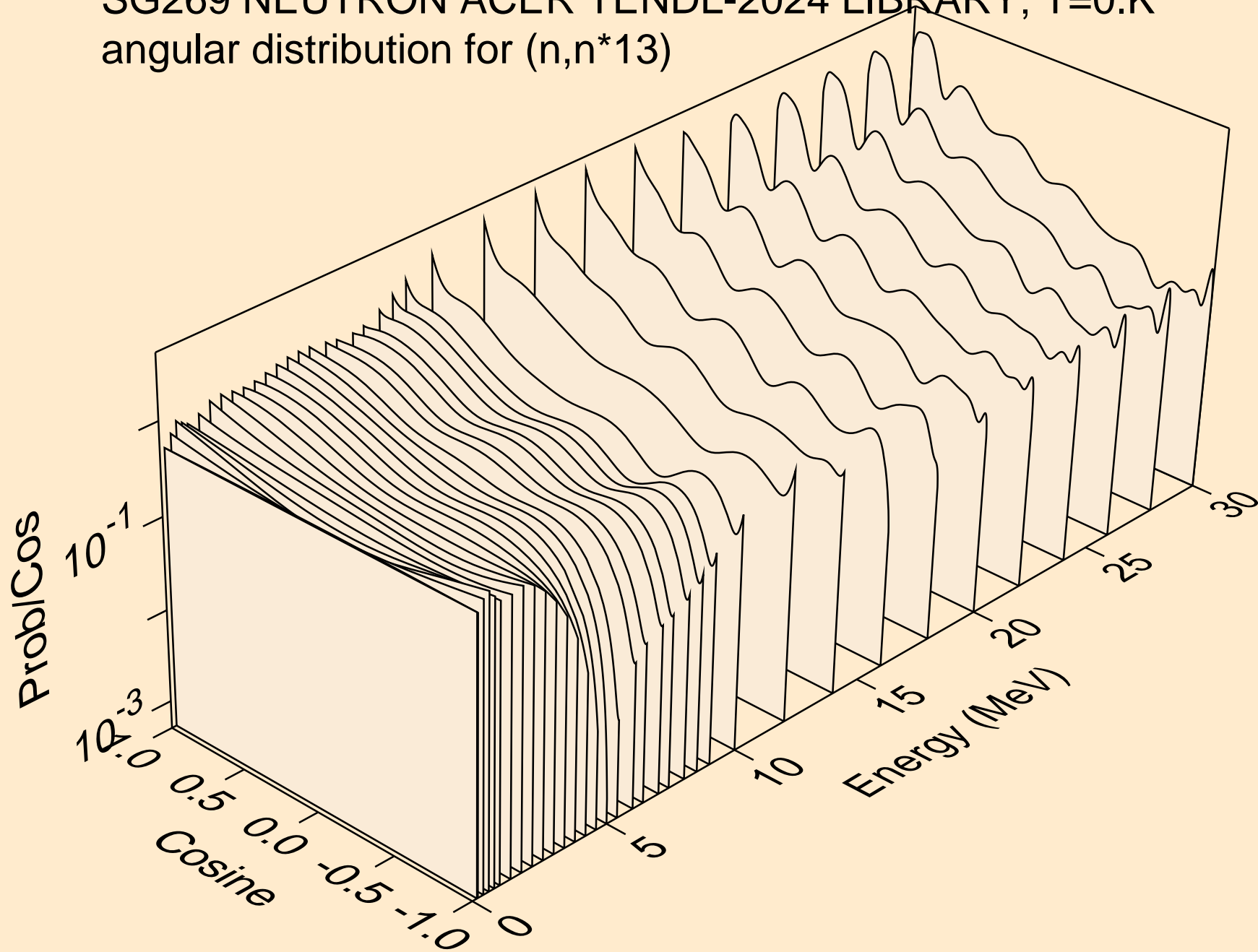
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



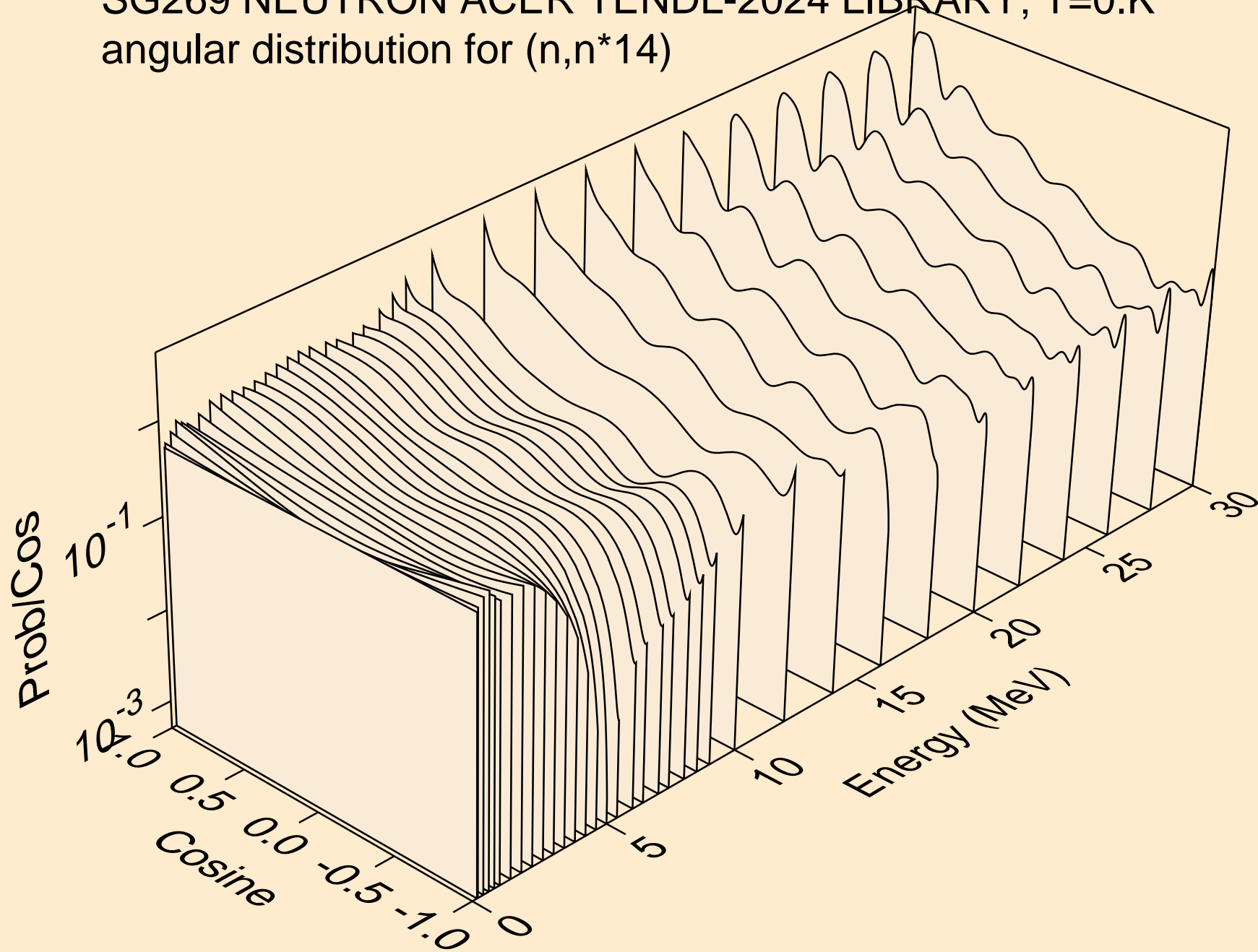
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



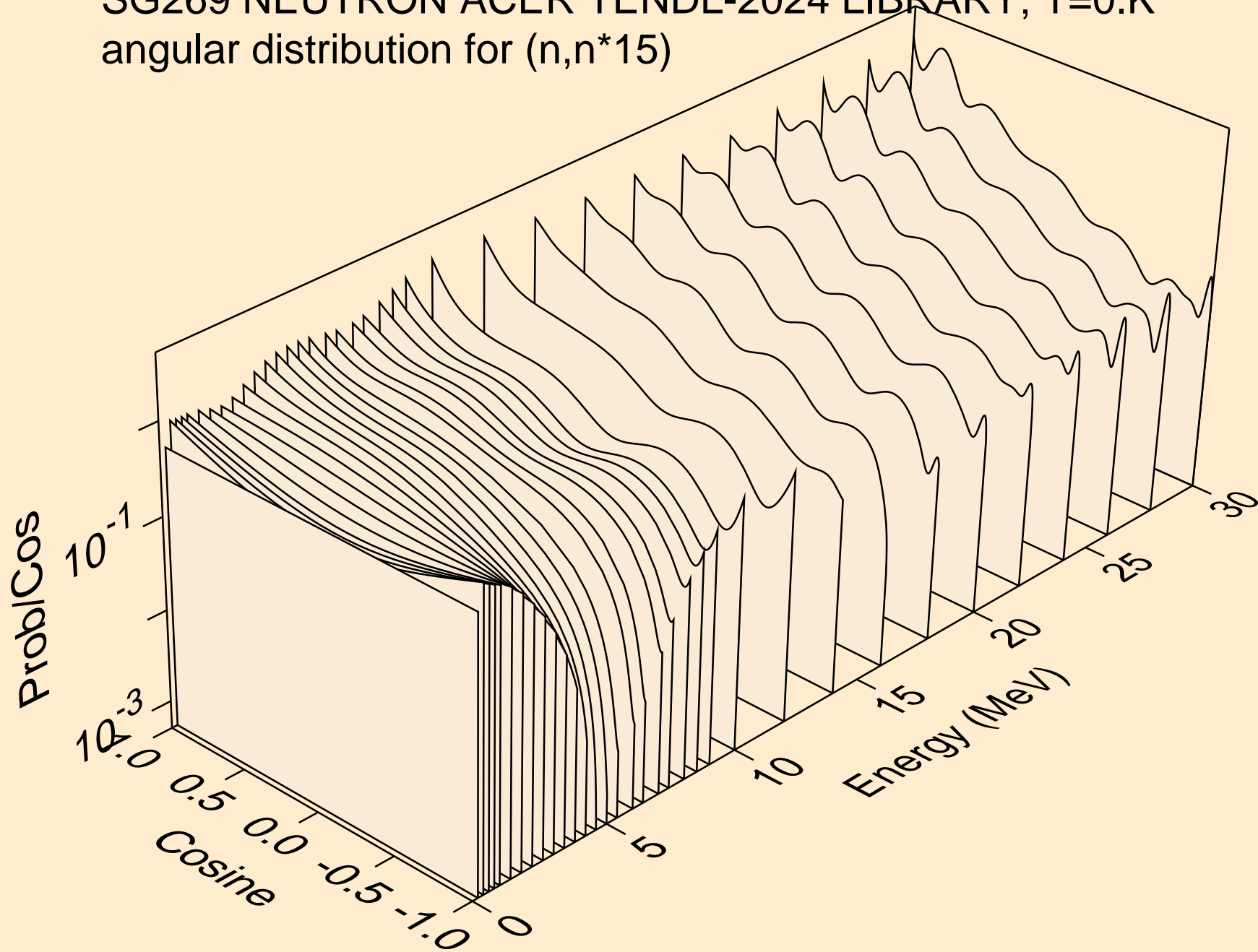
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



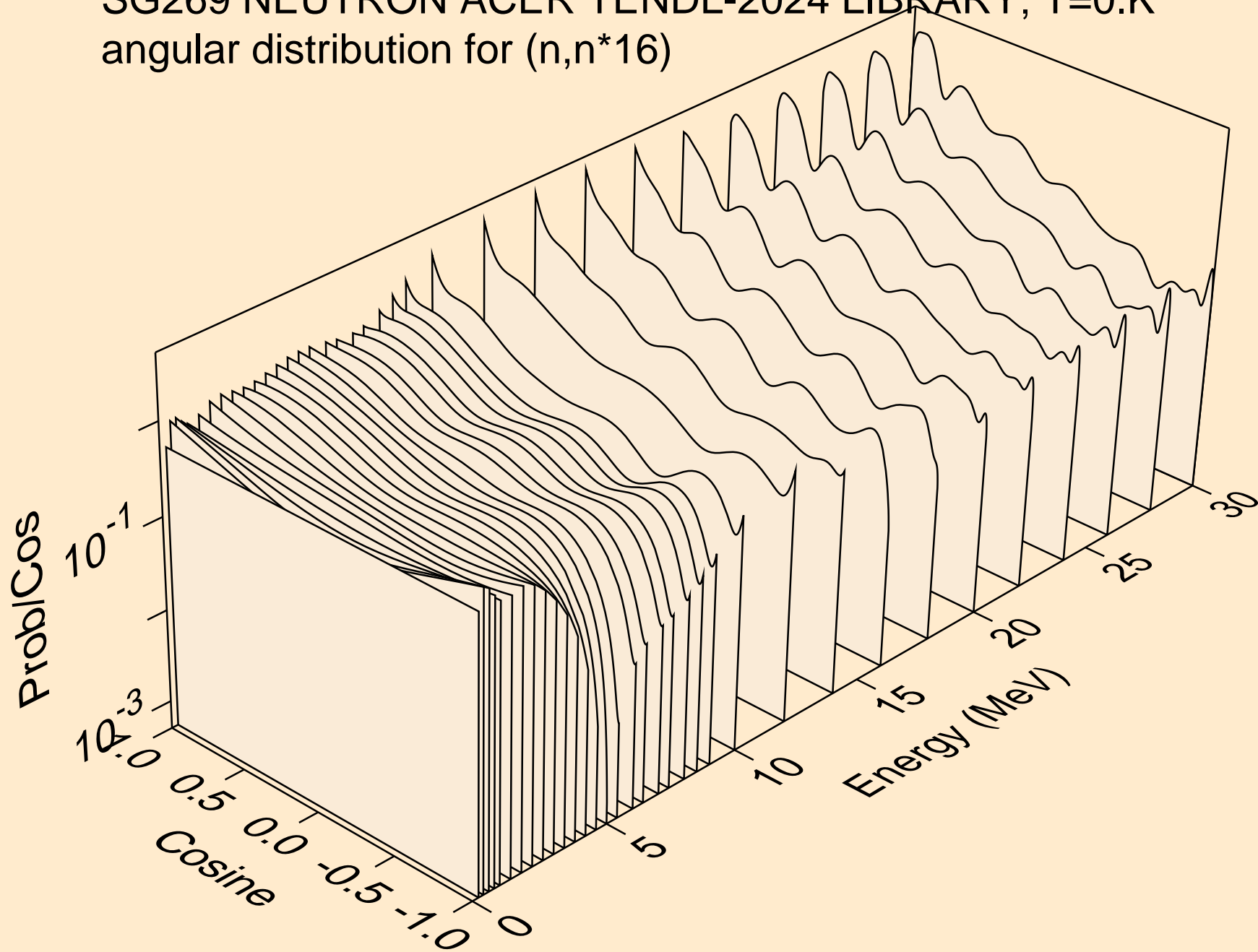
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



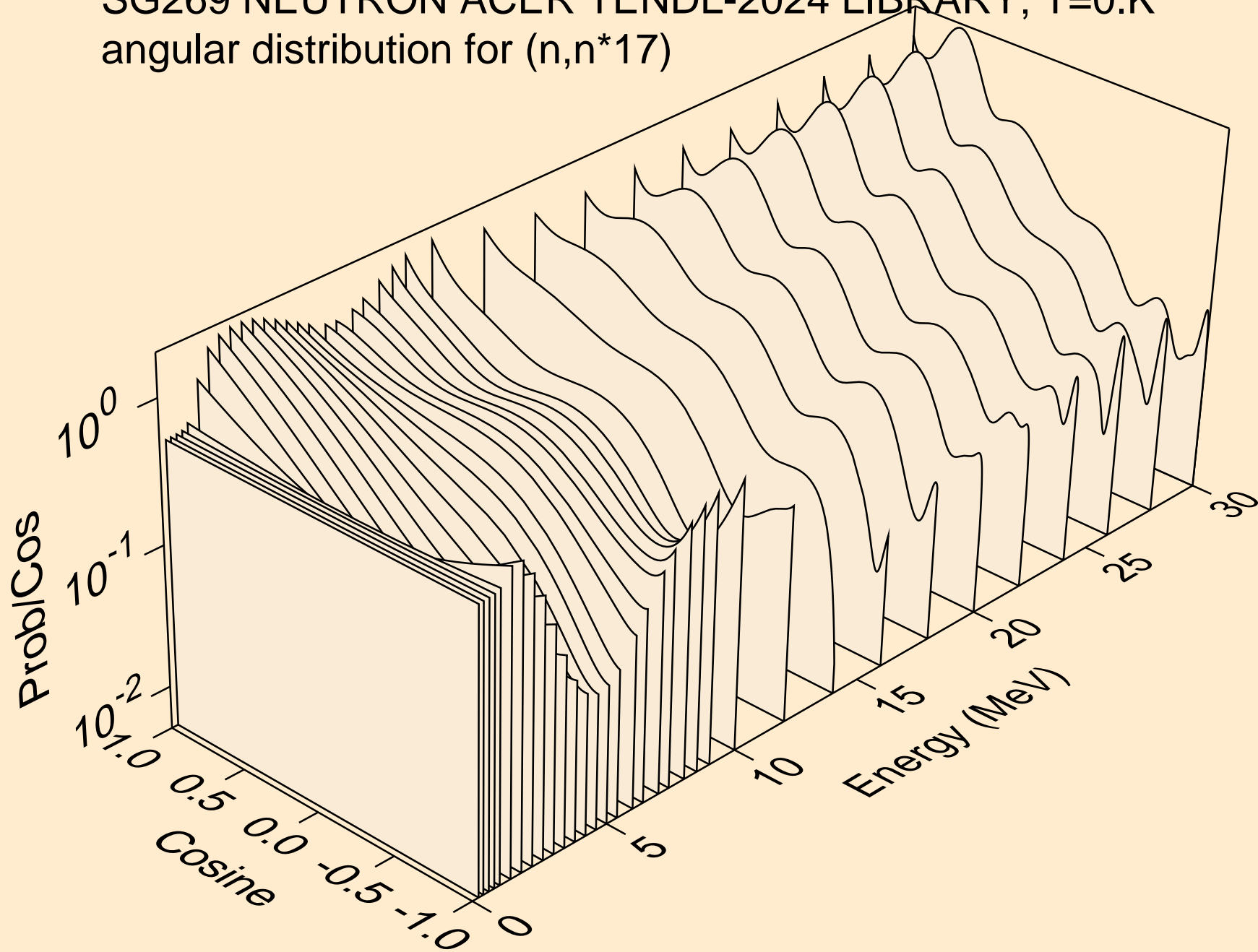
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

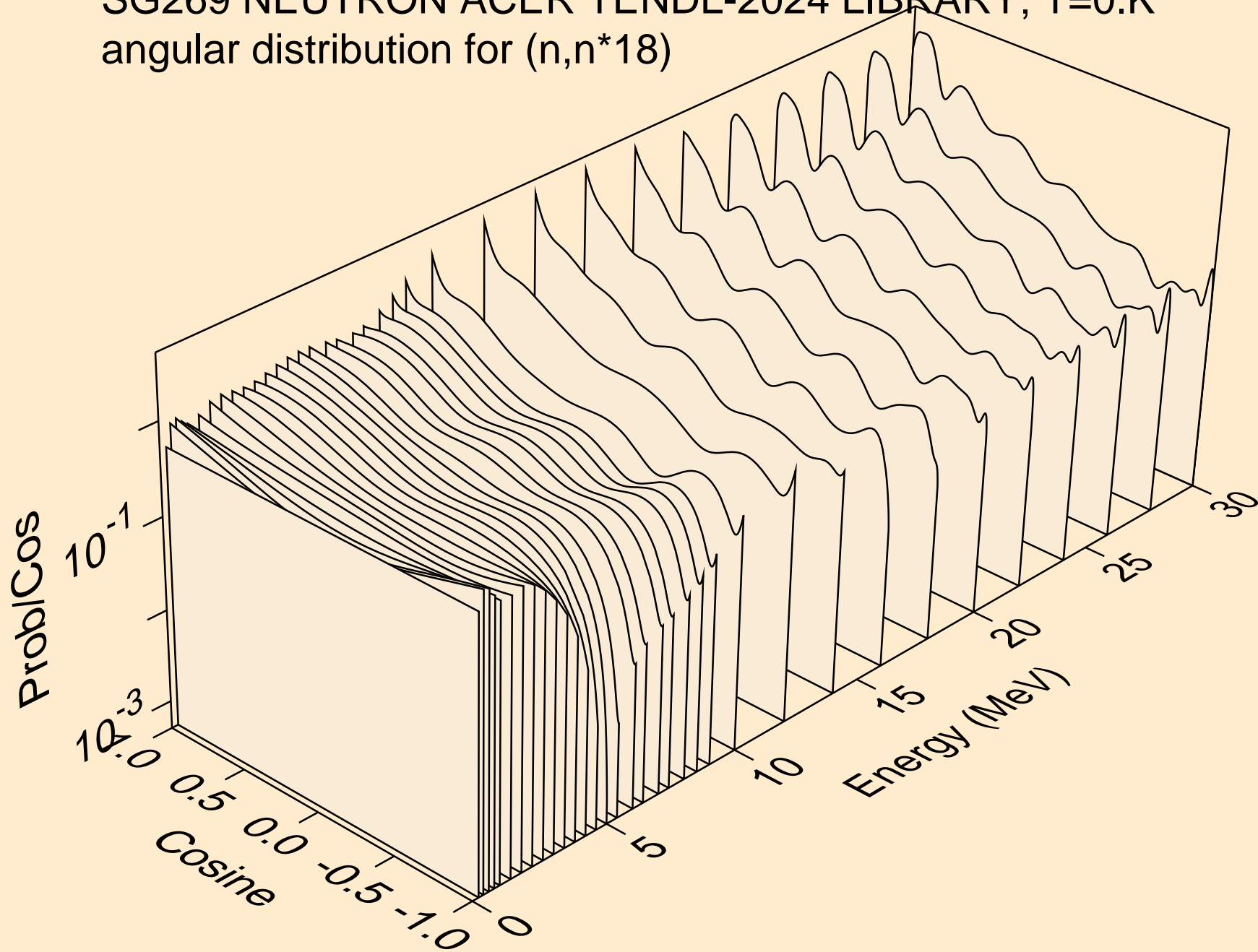


SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

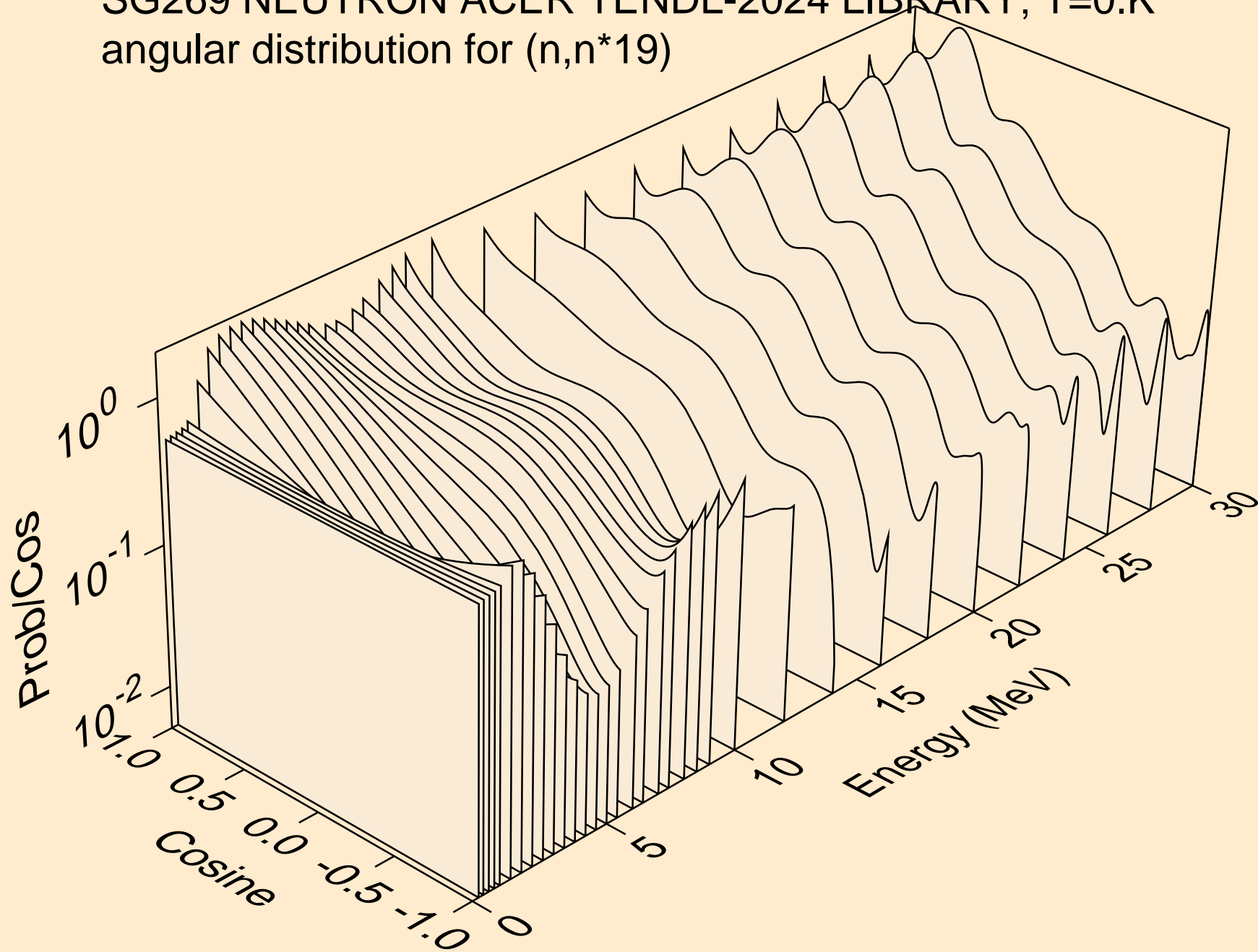




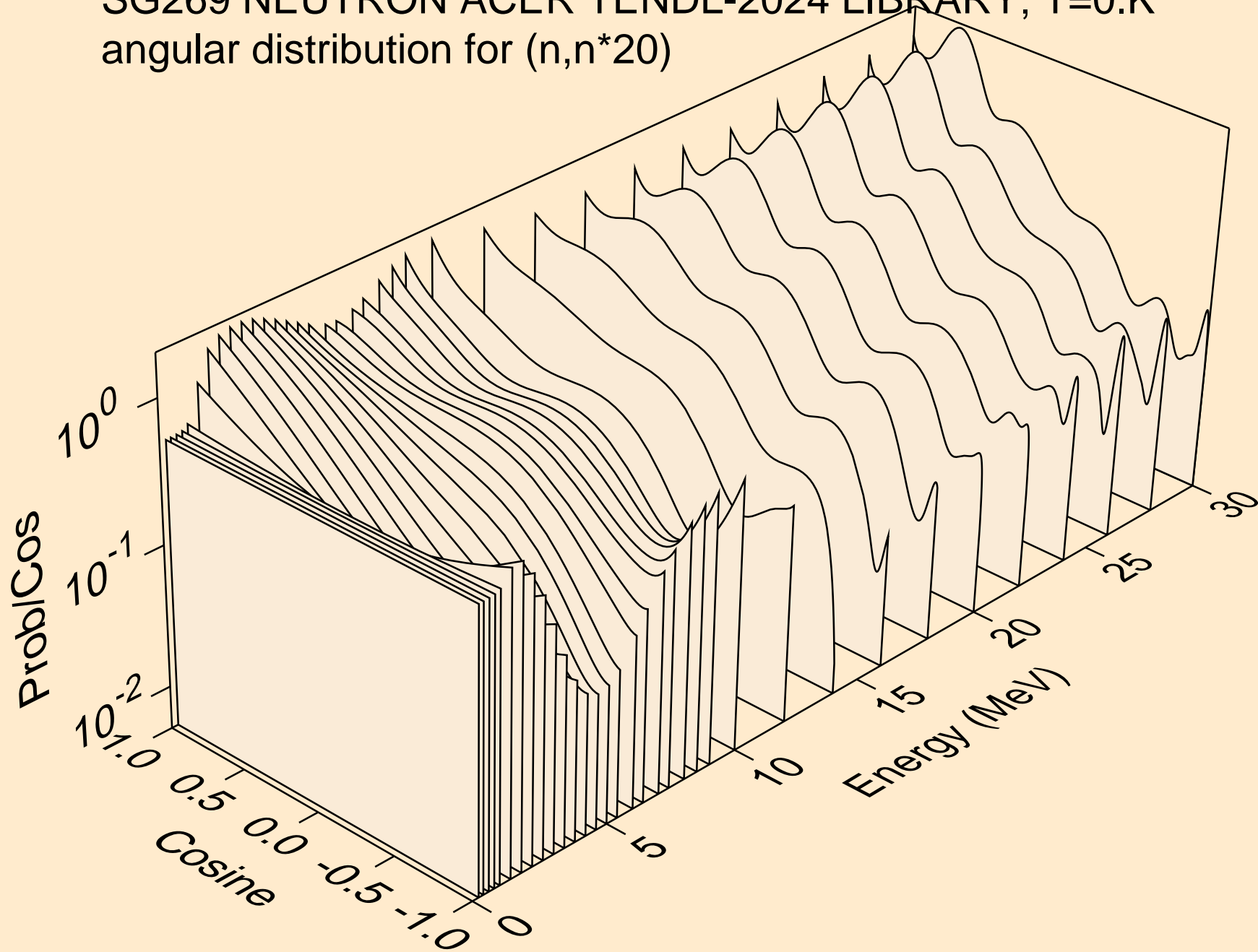
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



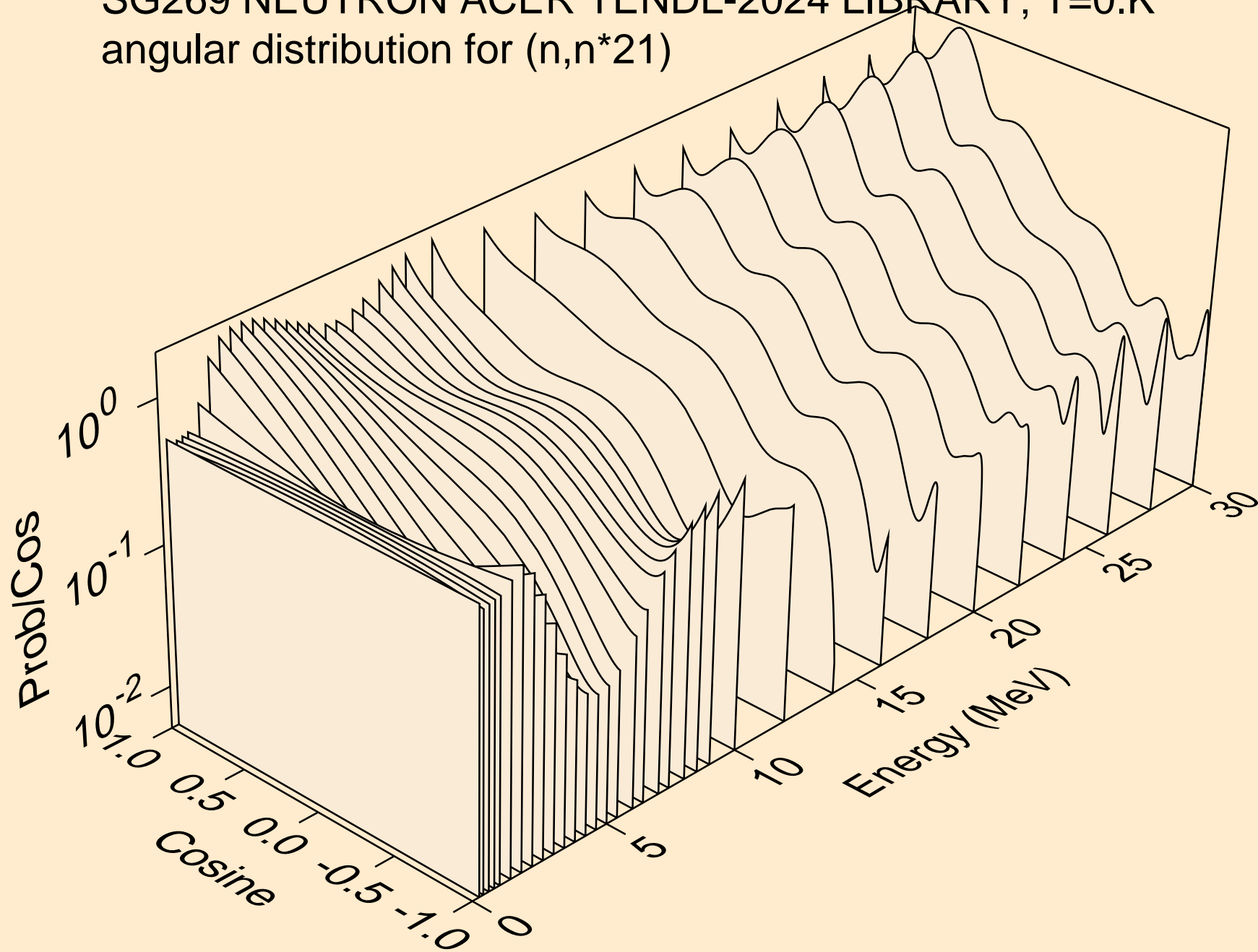
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



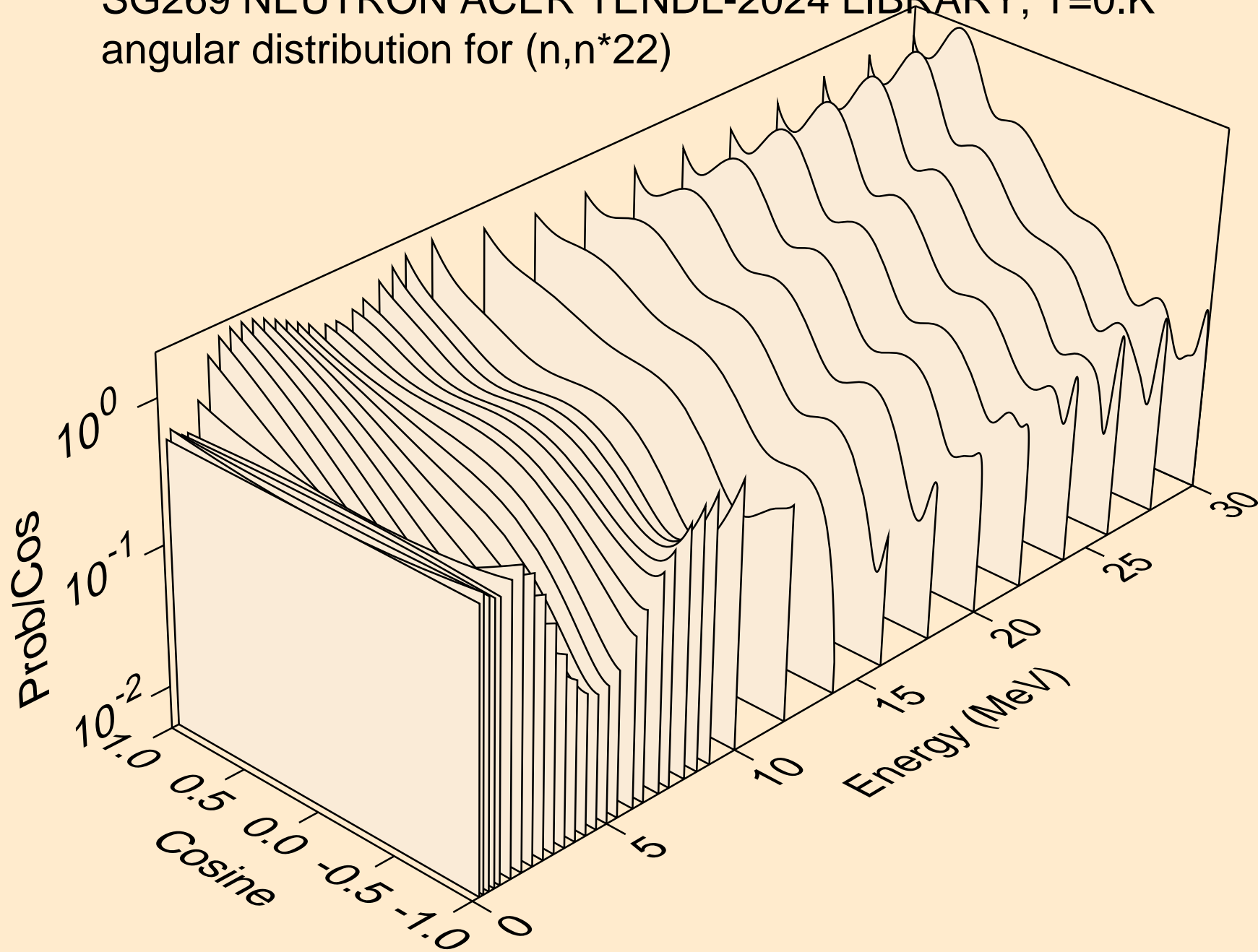
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



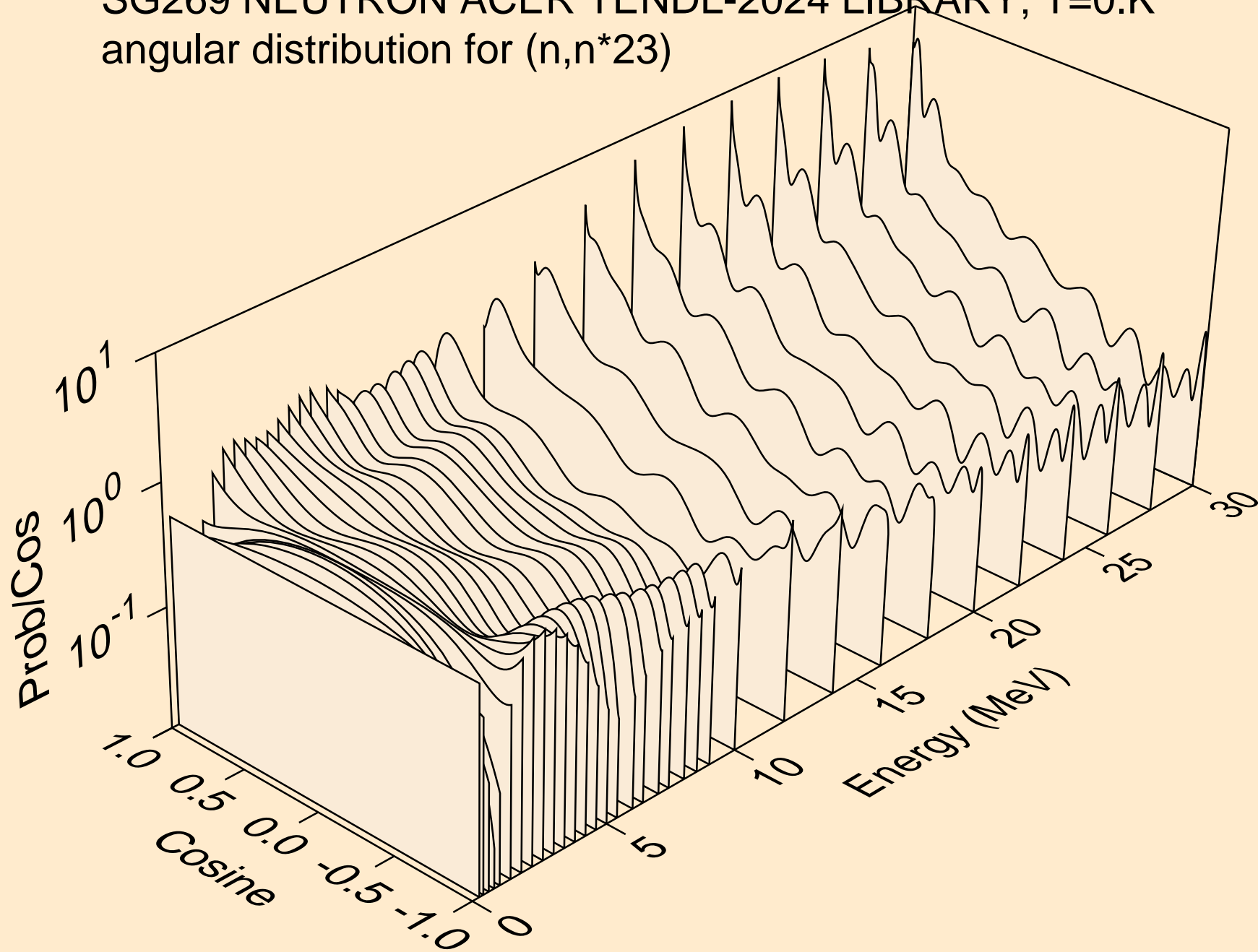
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



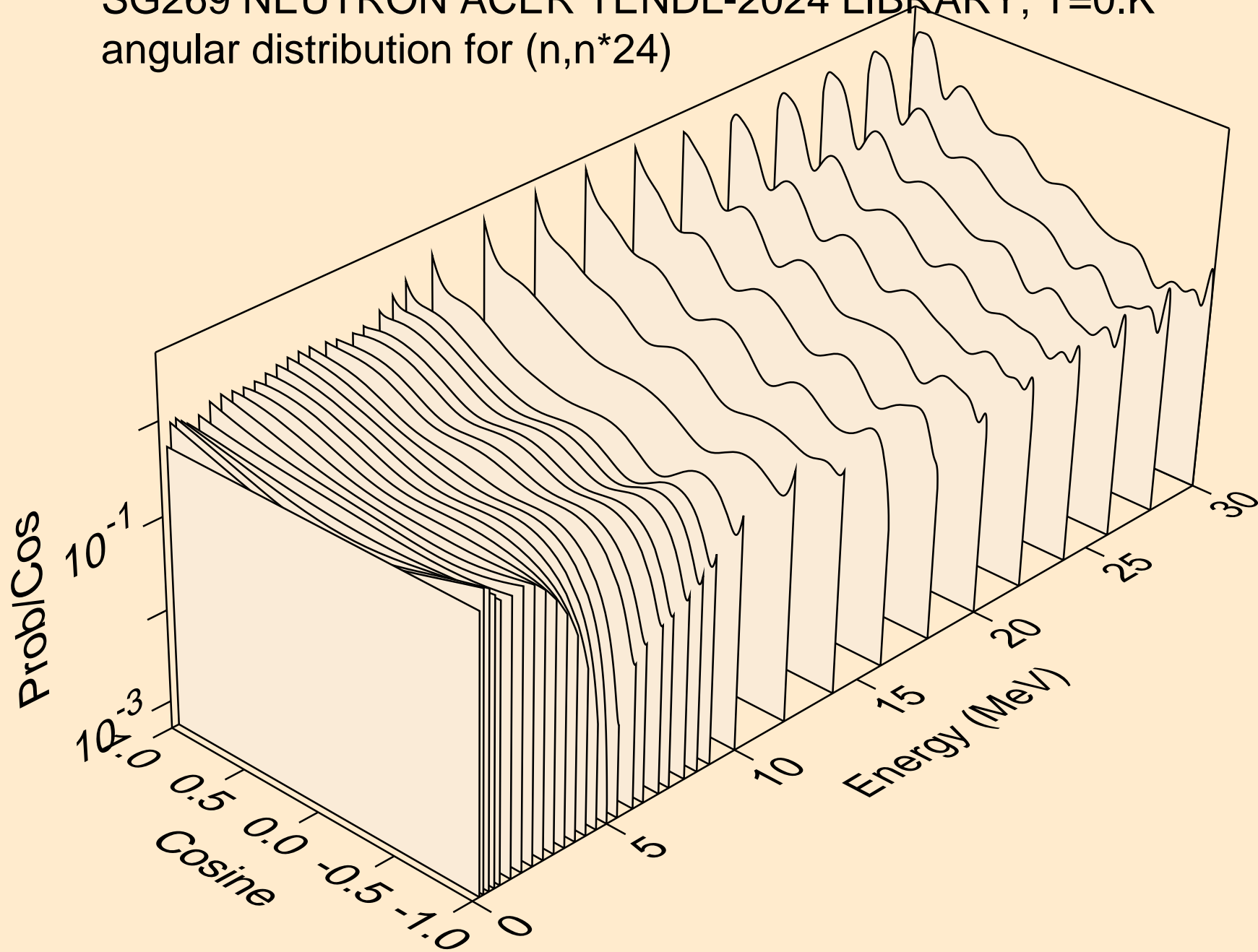
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



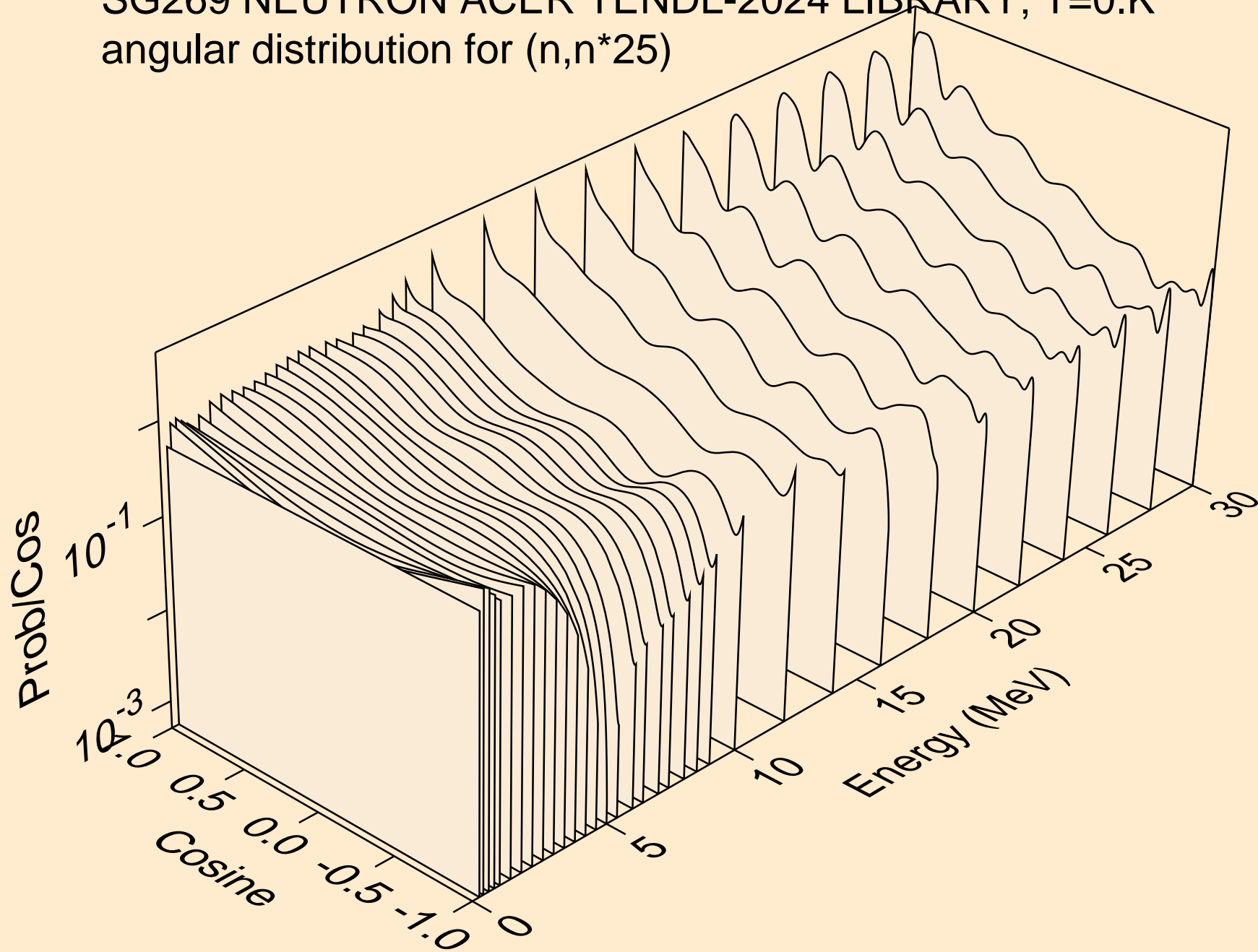
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

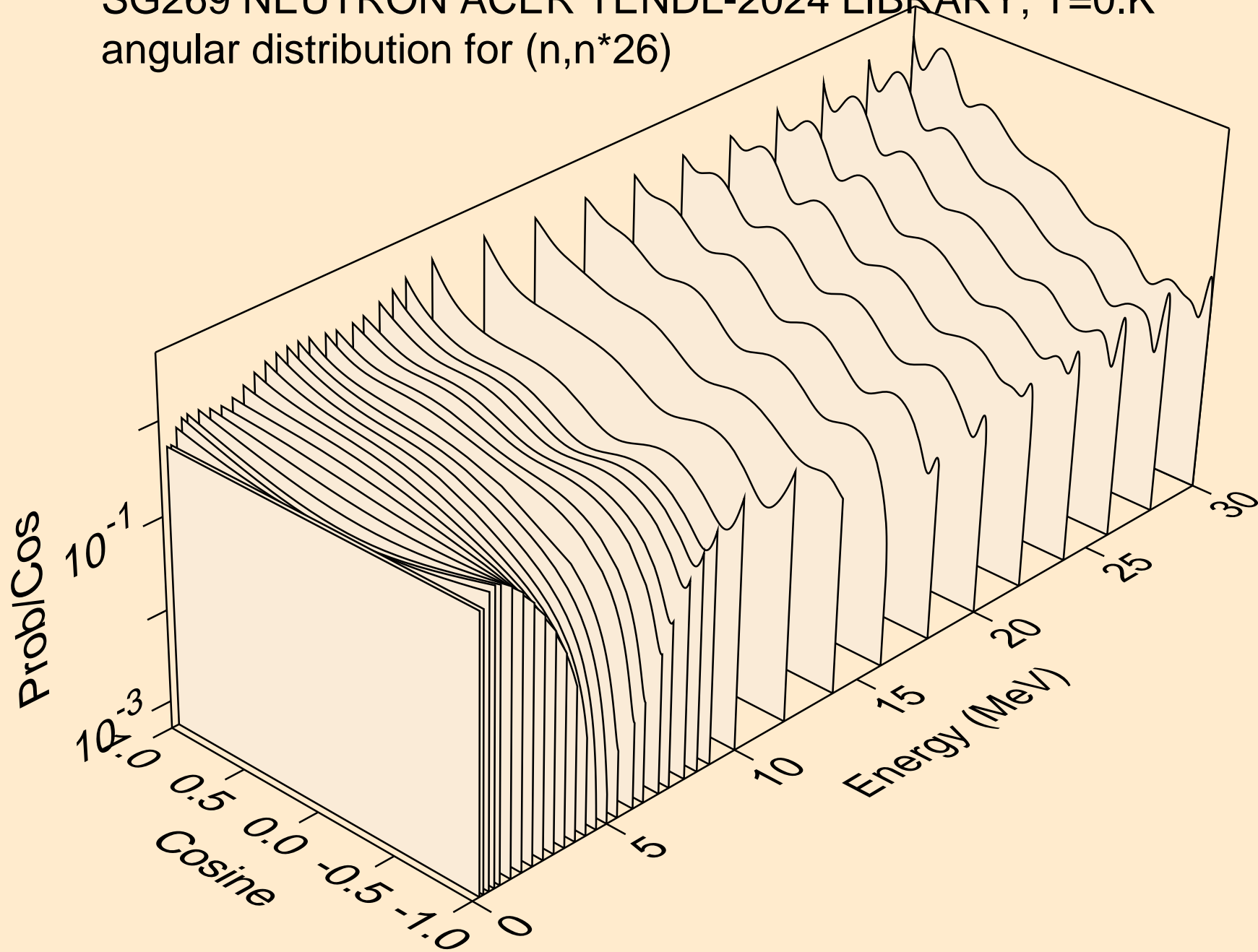


SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

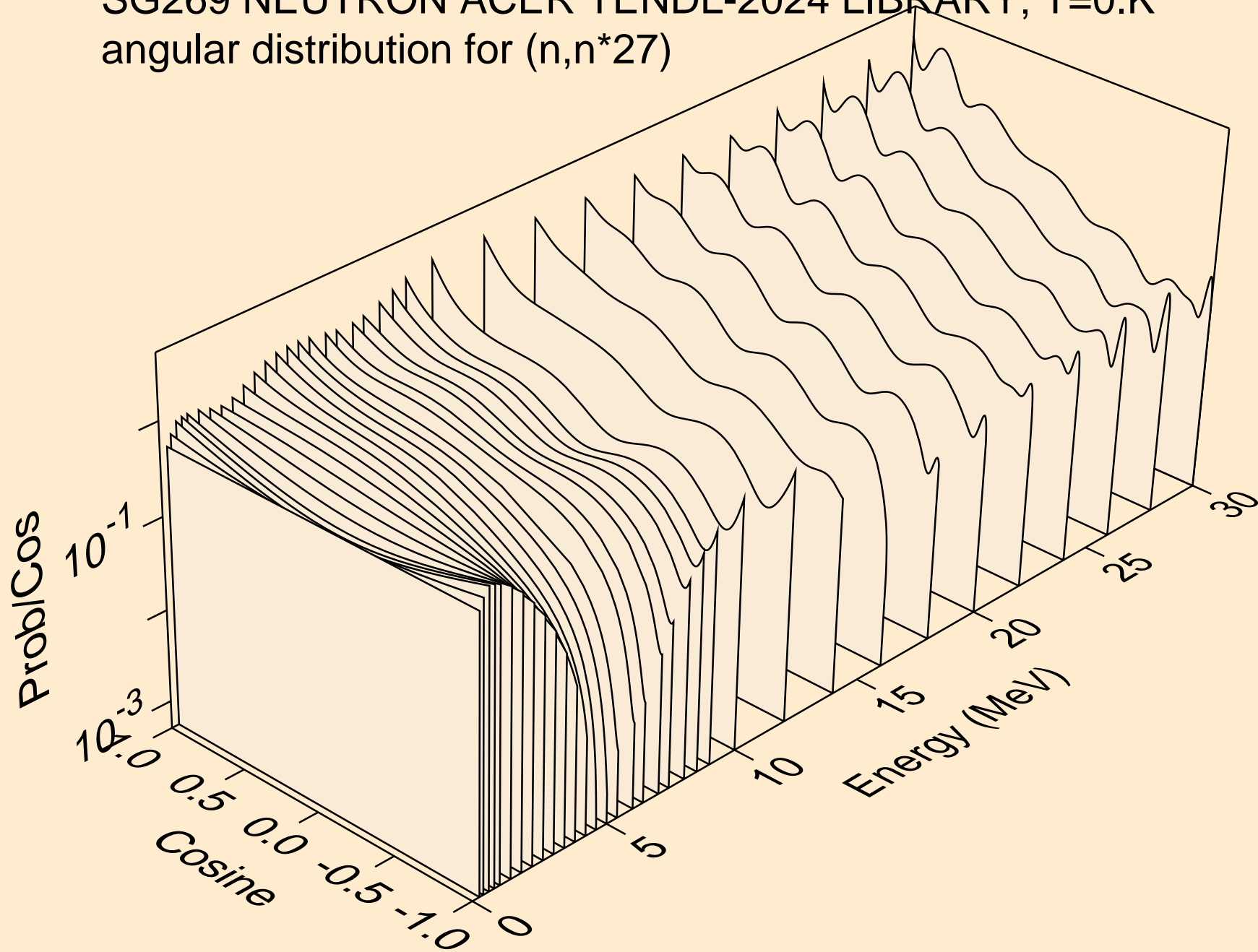




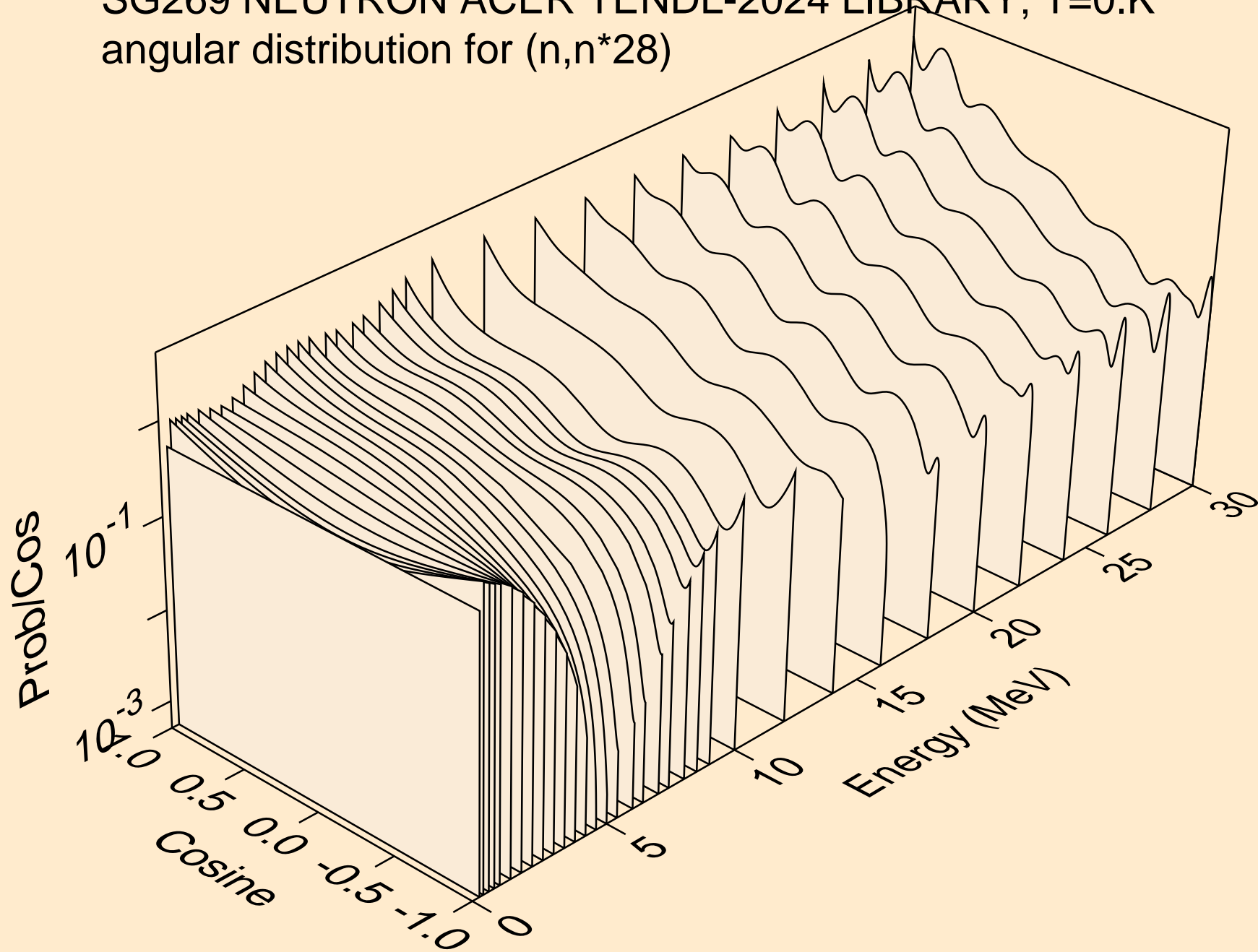
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



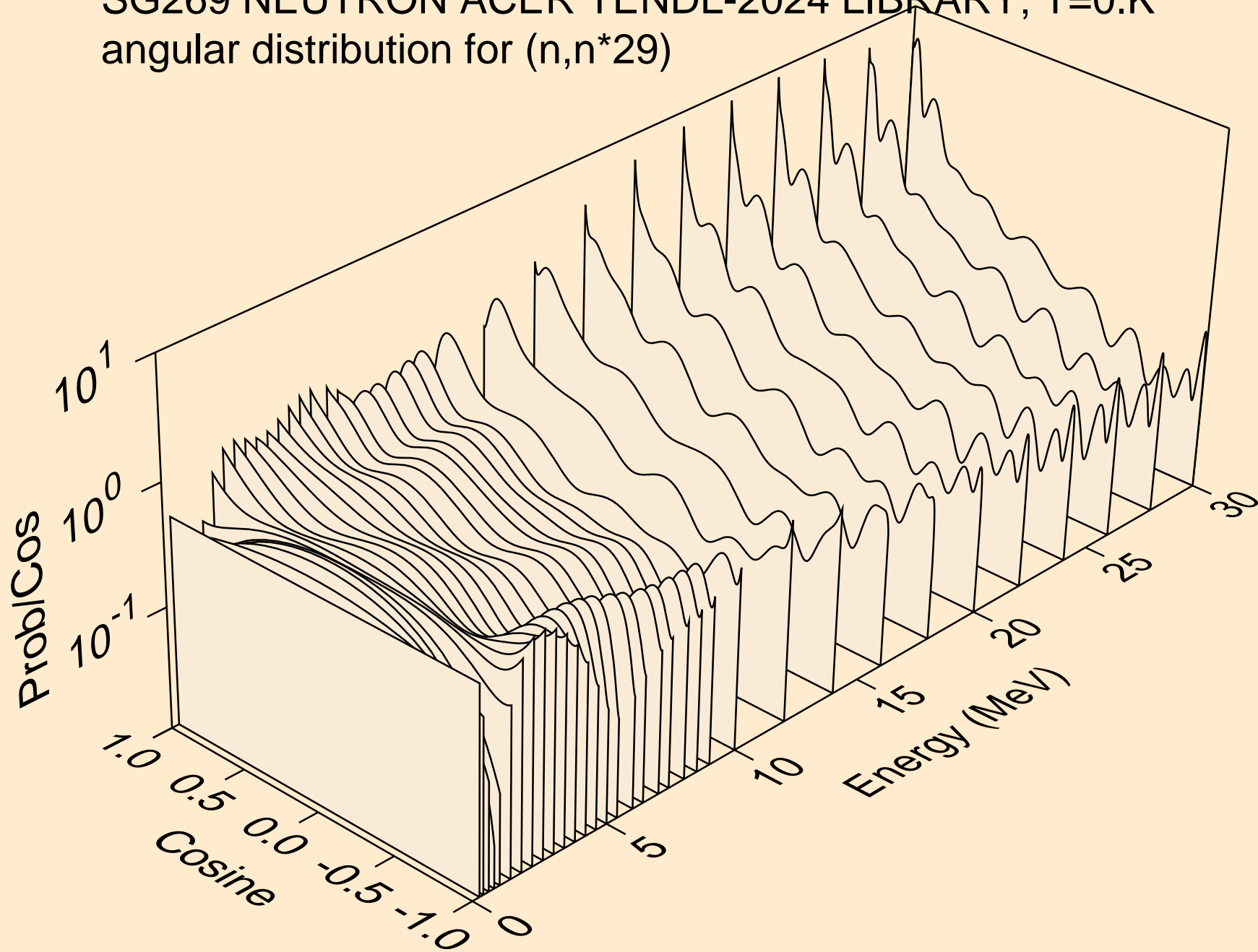
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



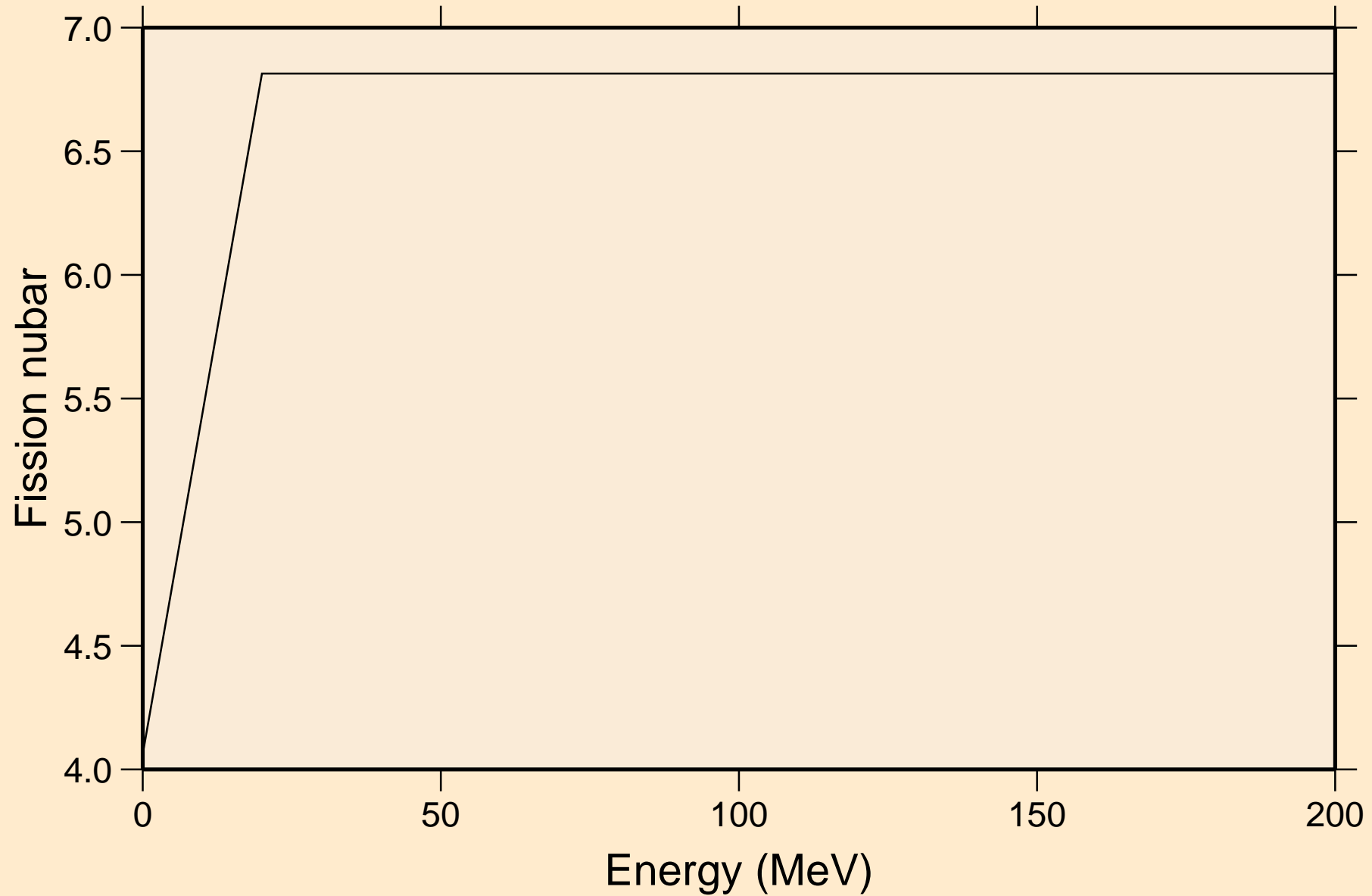
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



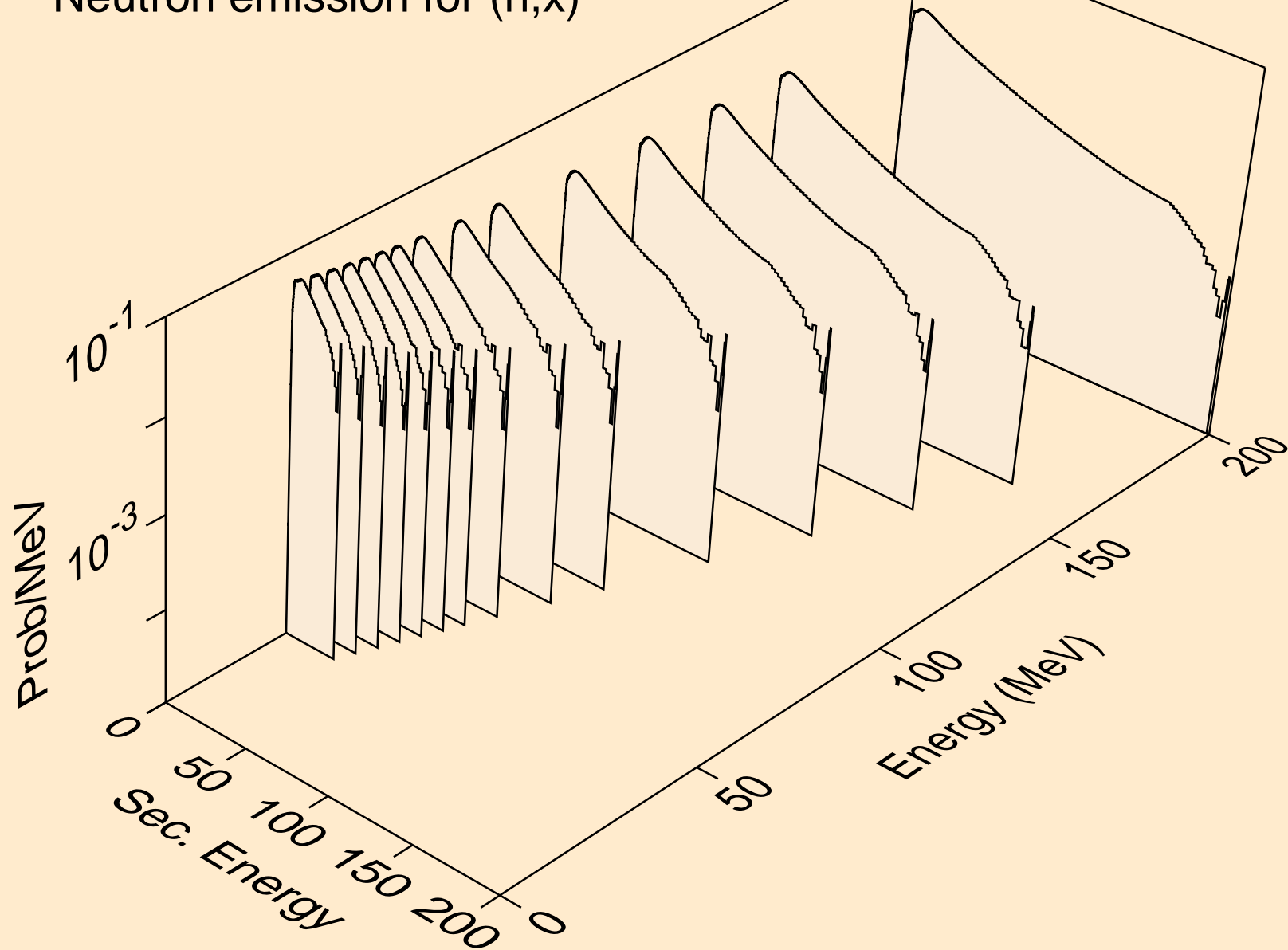
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



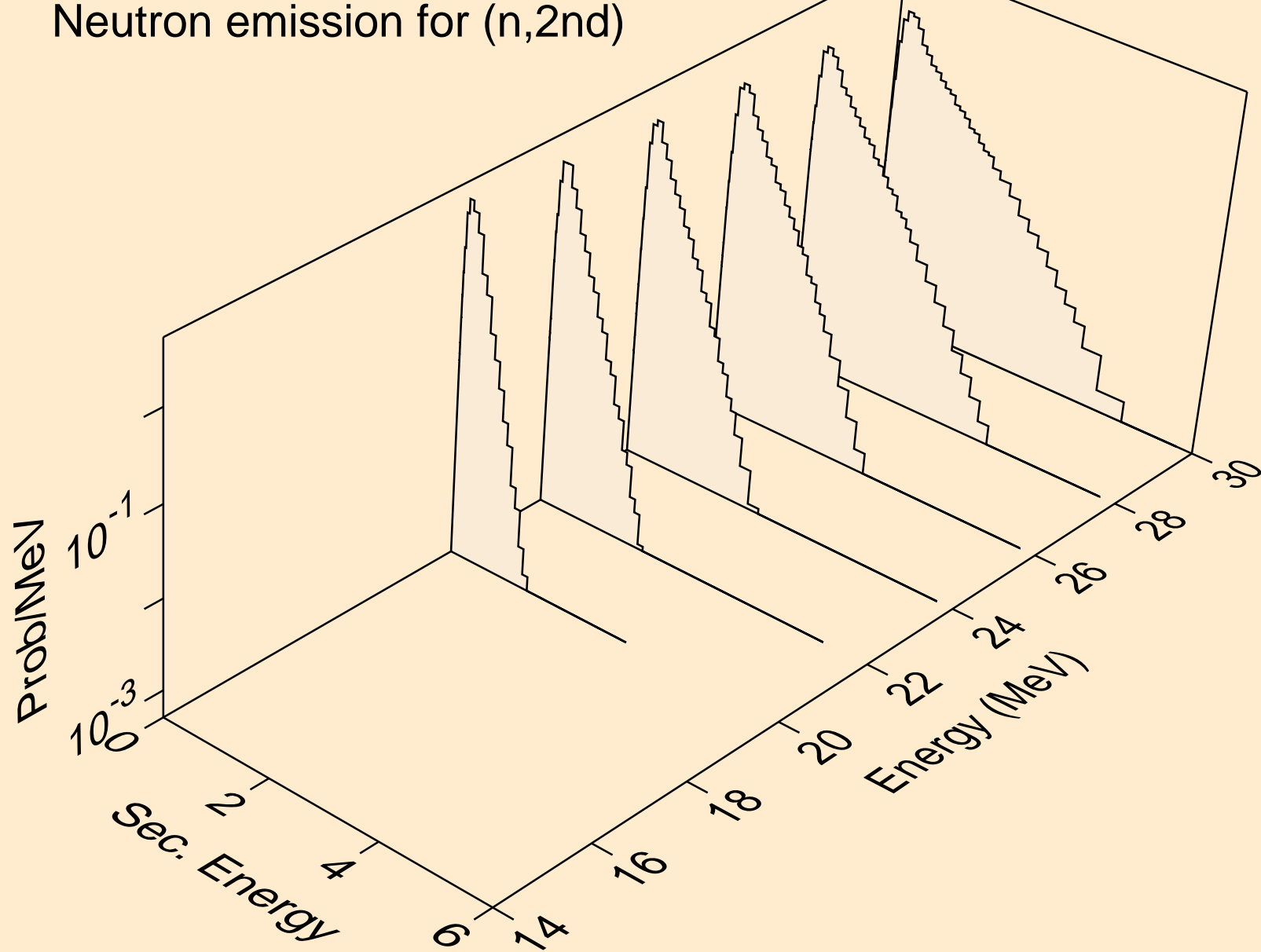
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Total fission nubar



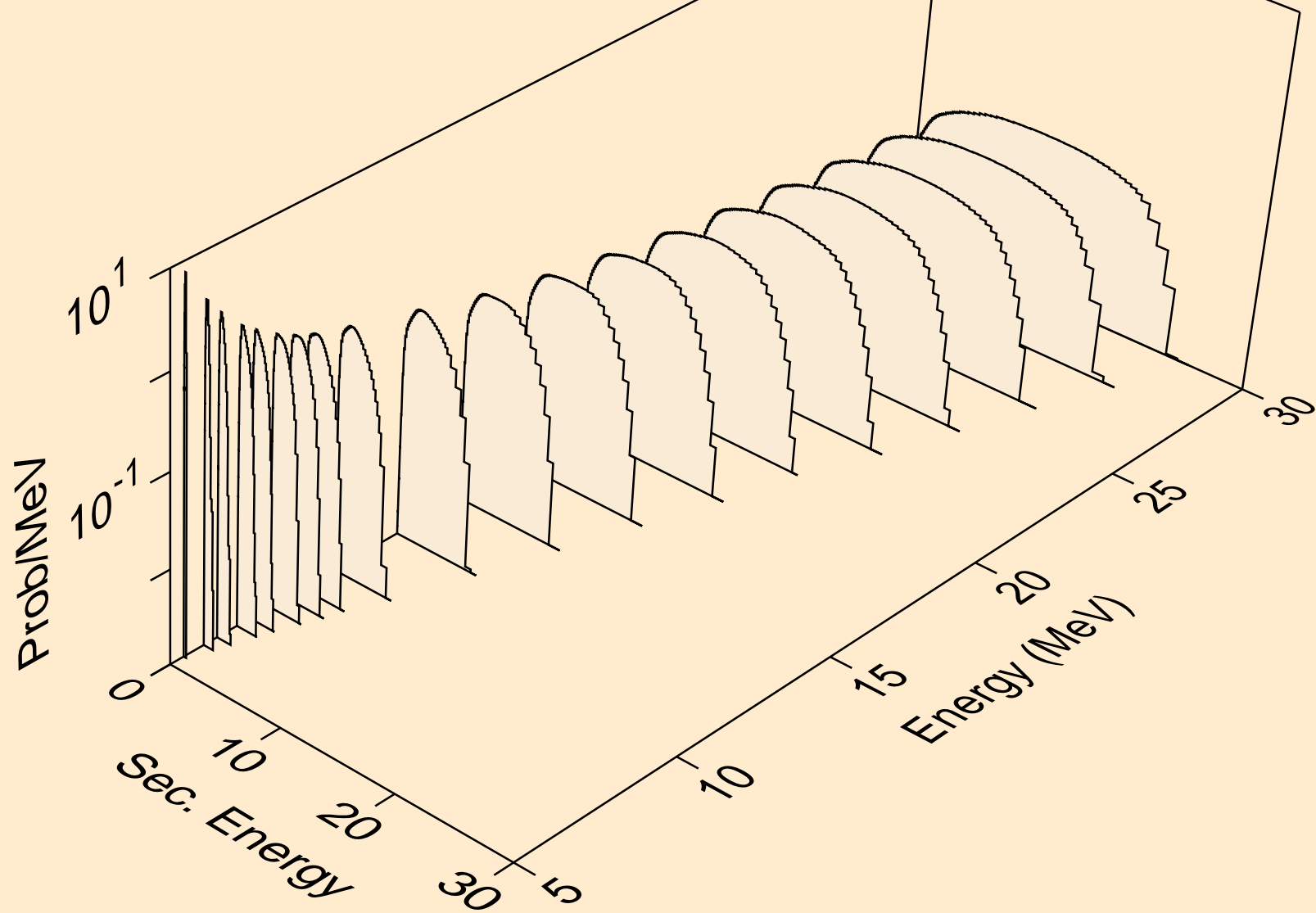
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

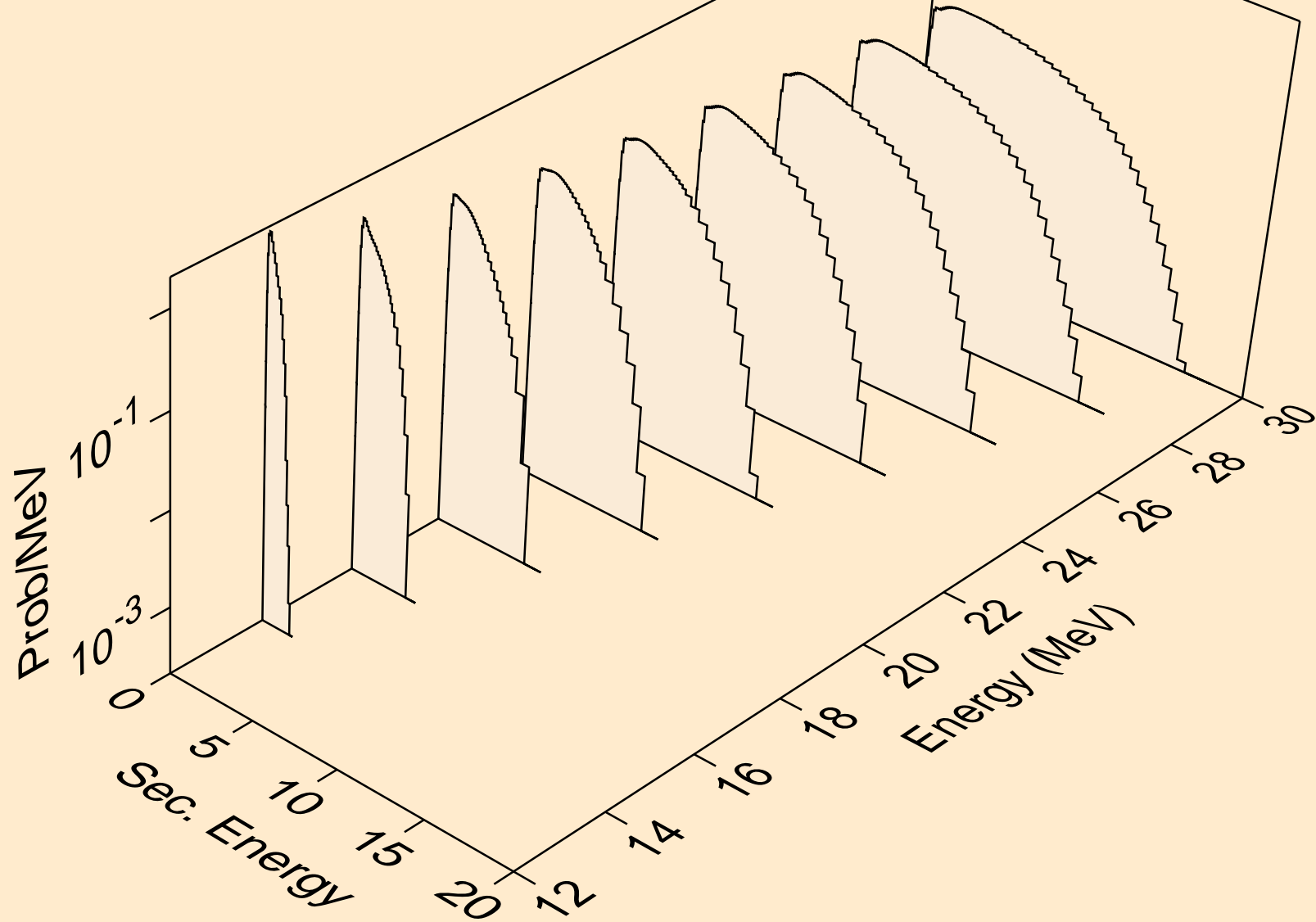


SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

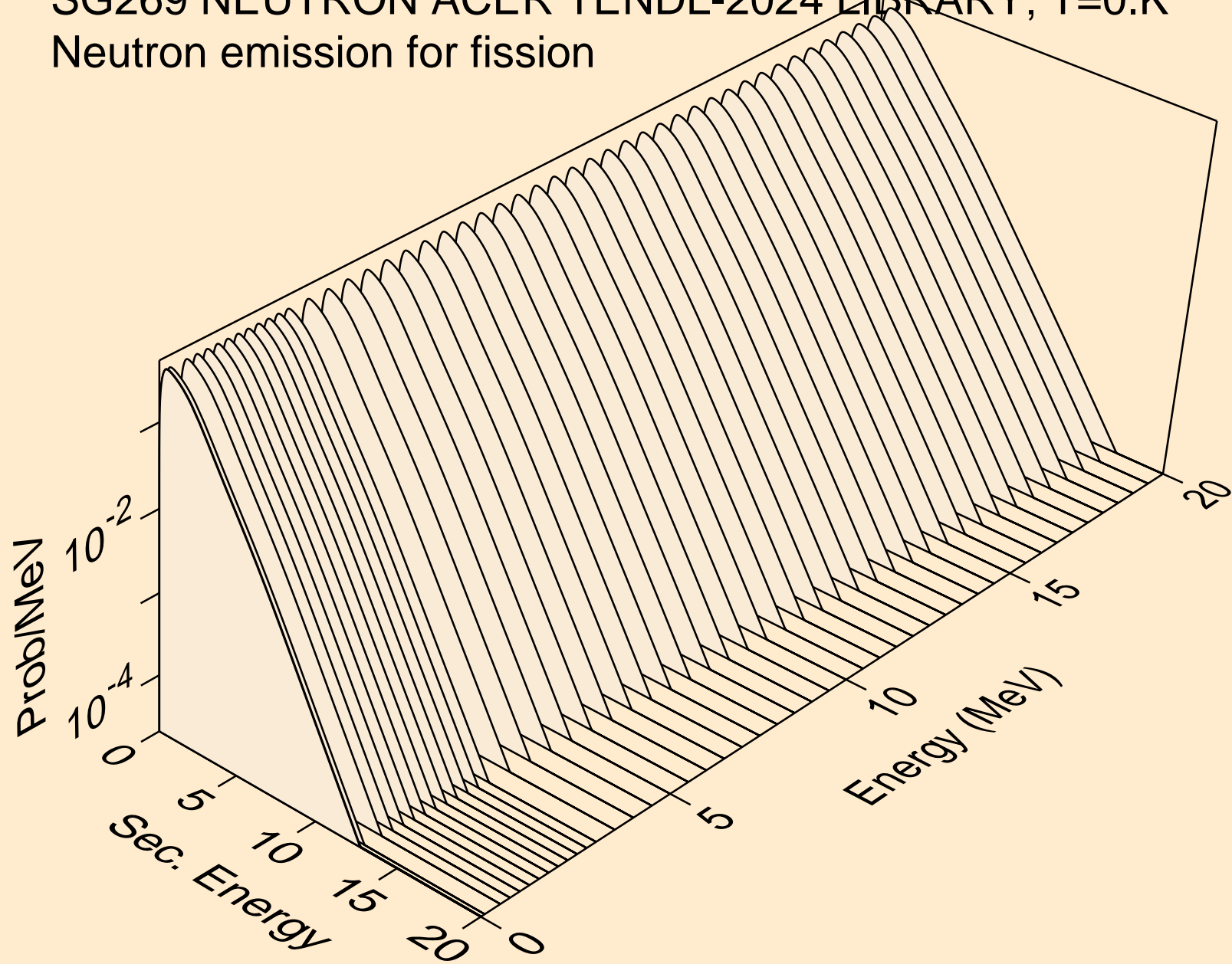




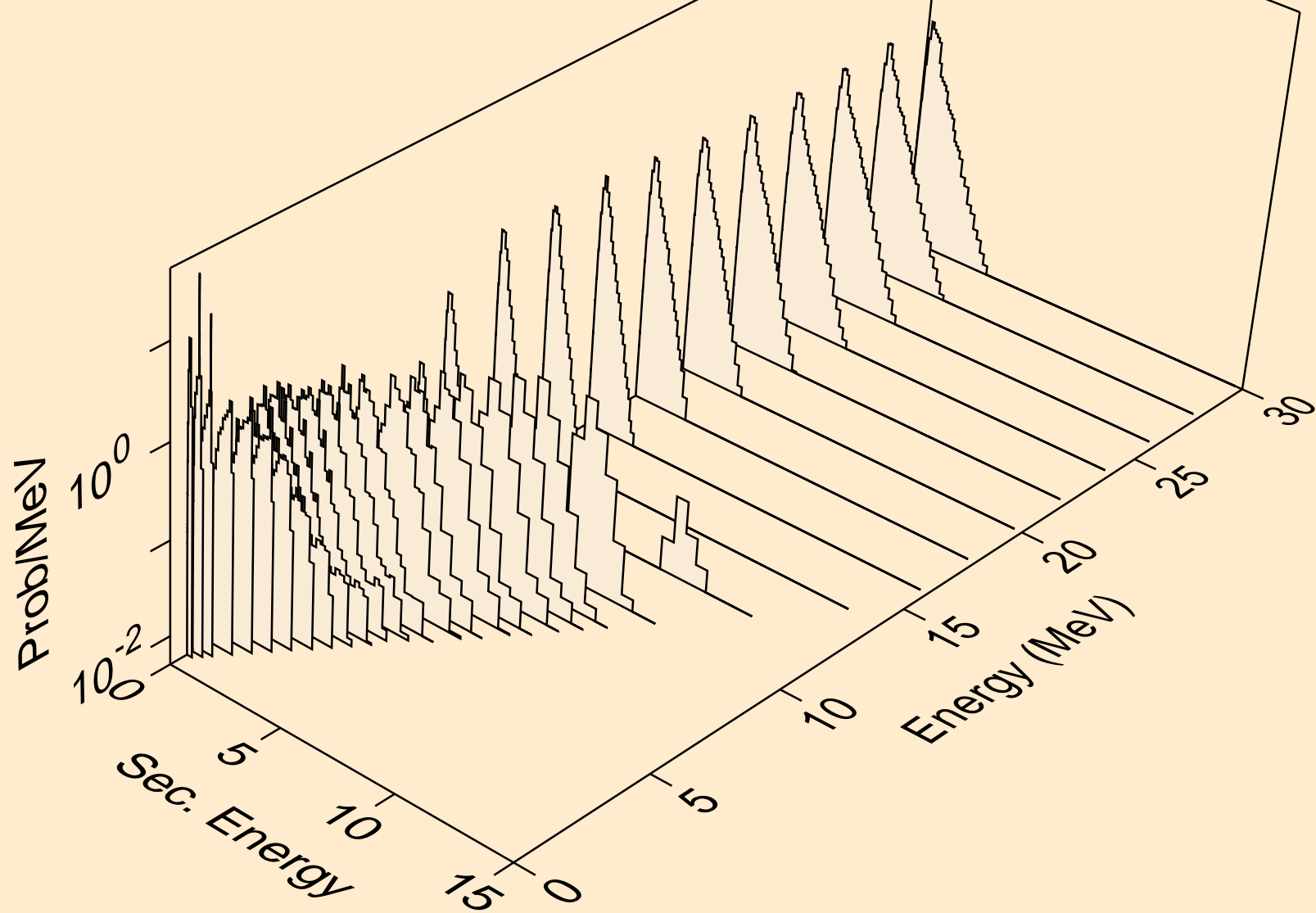
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



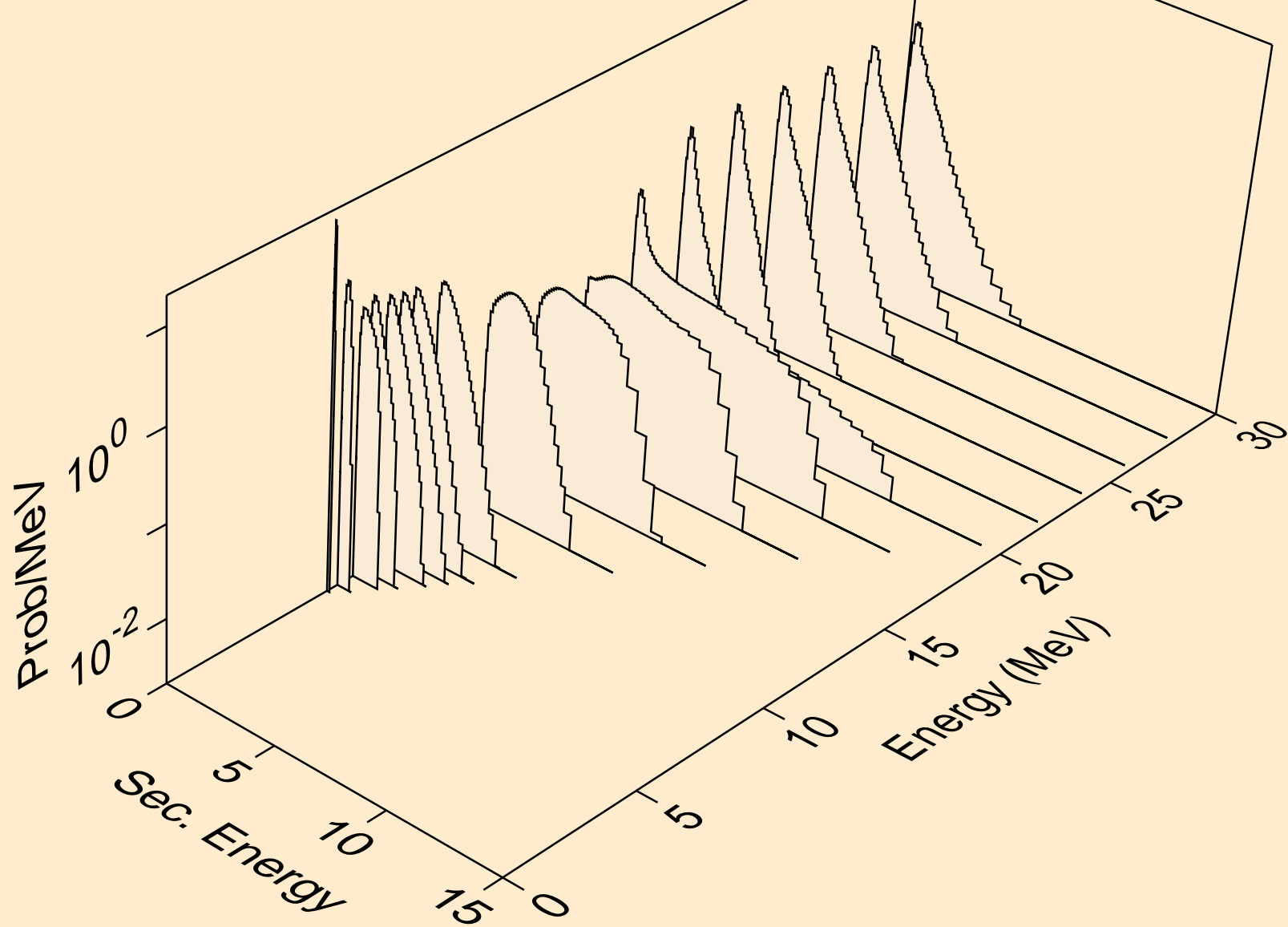
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission



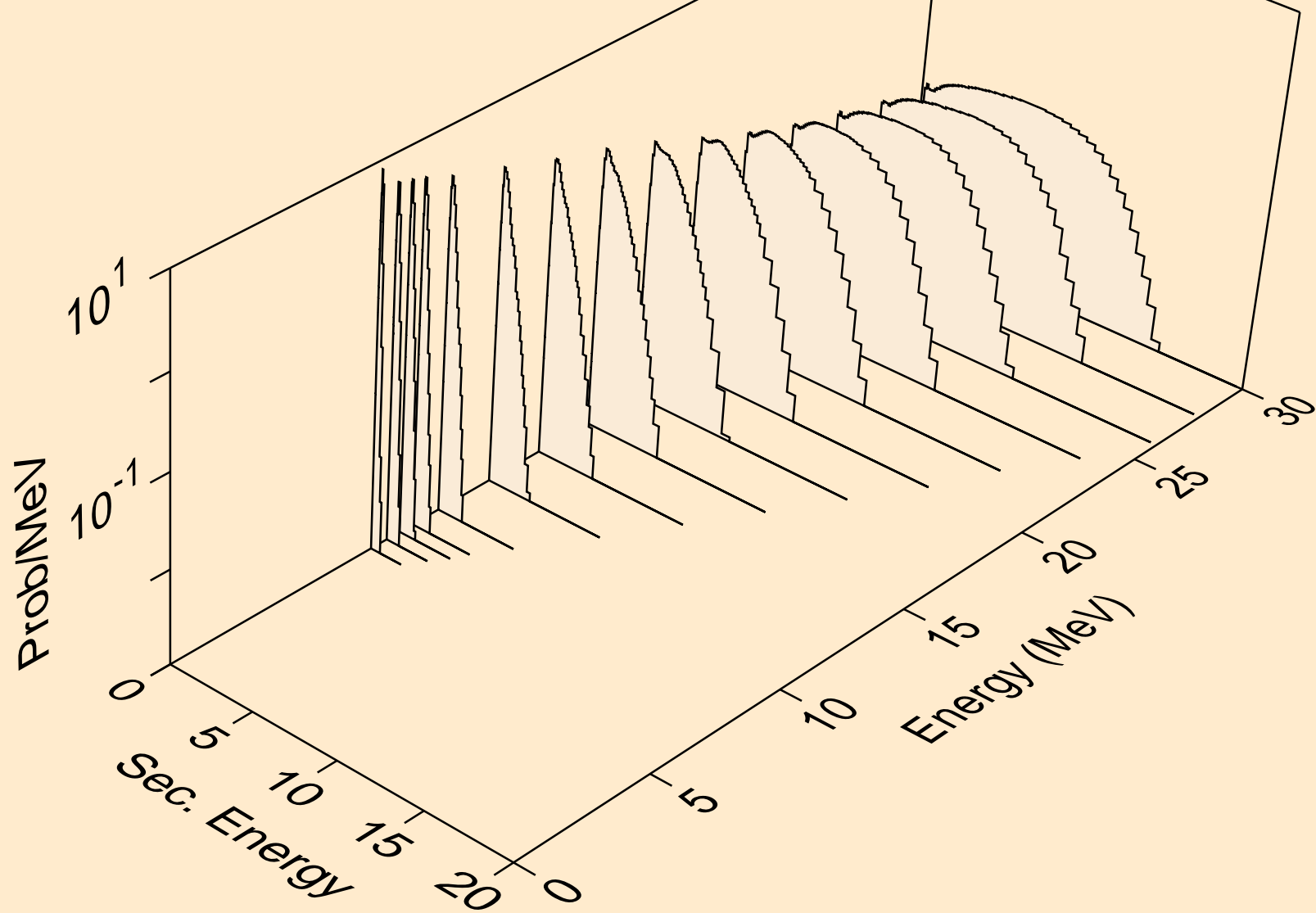
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



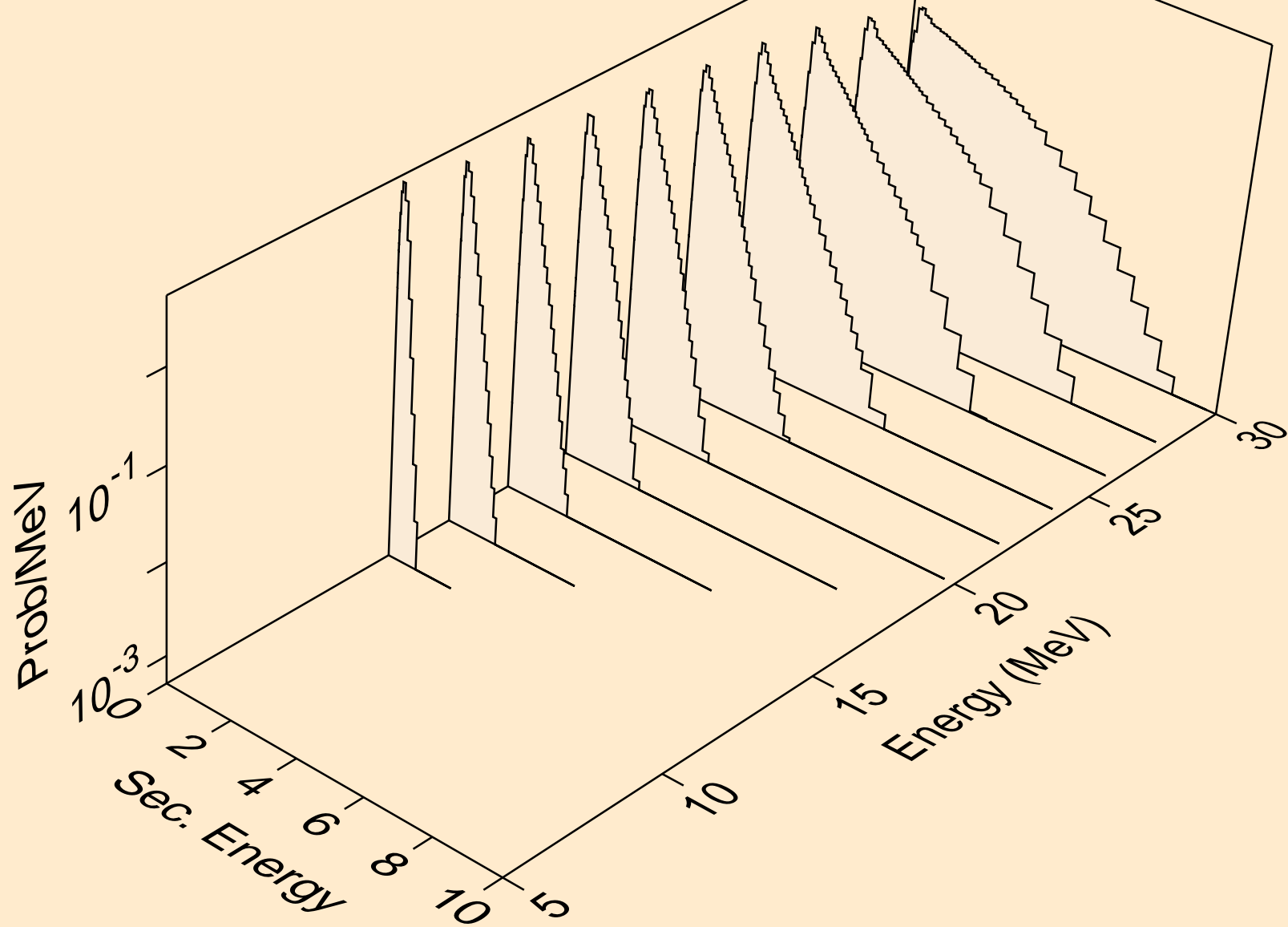
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



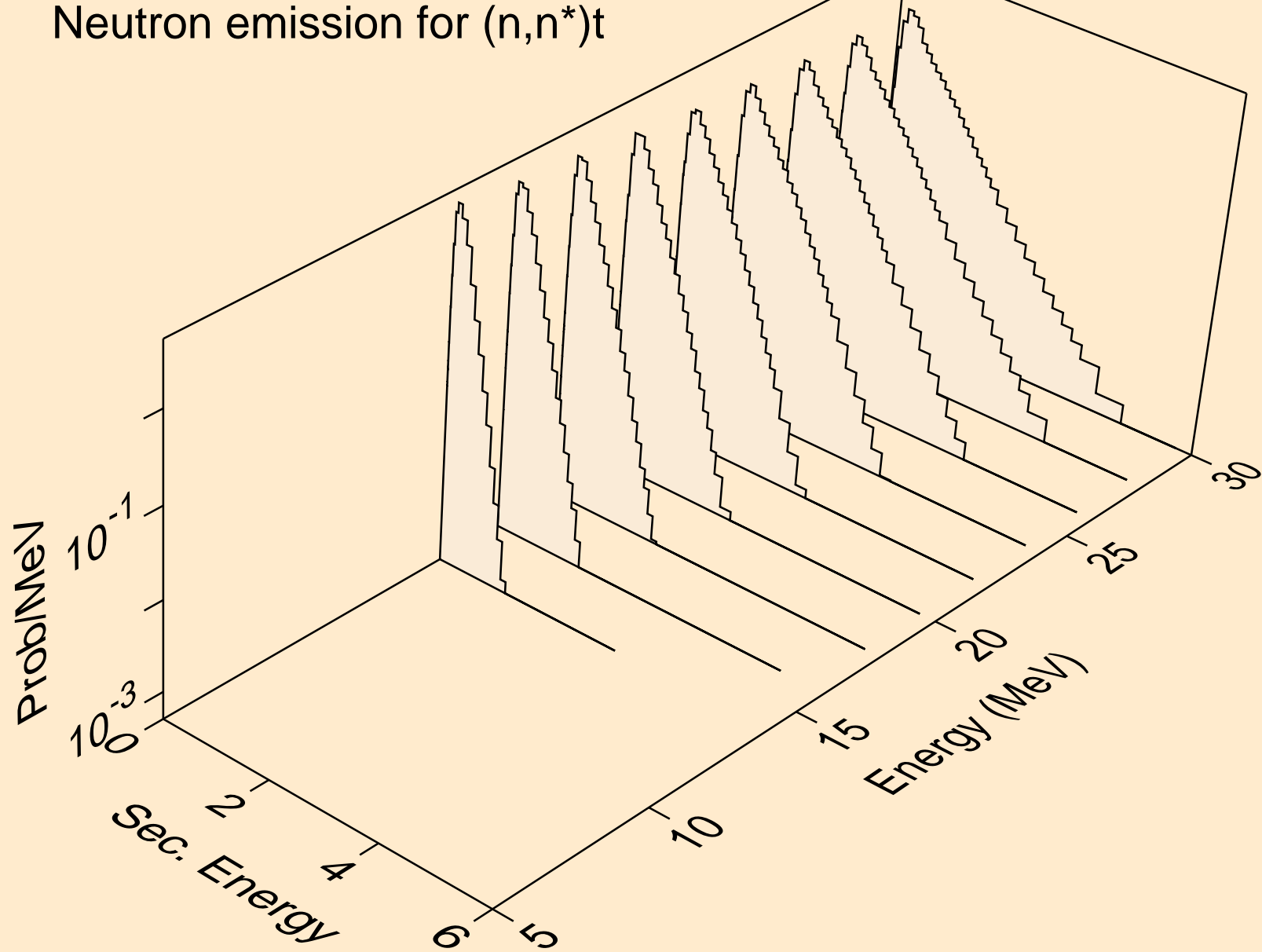
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



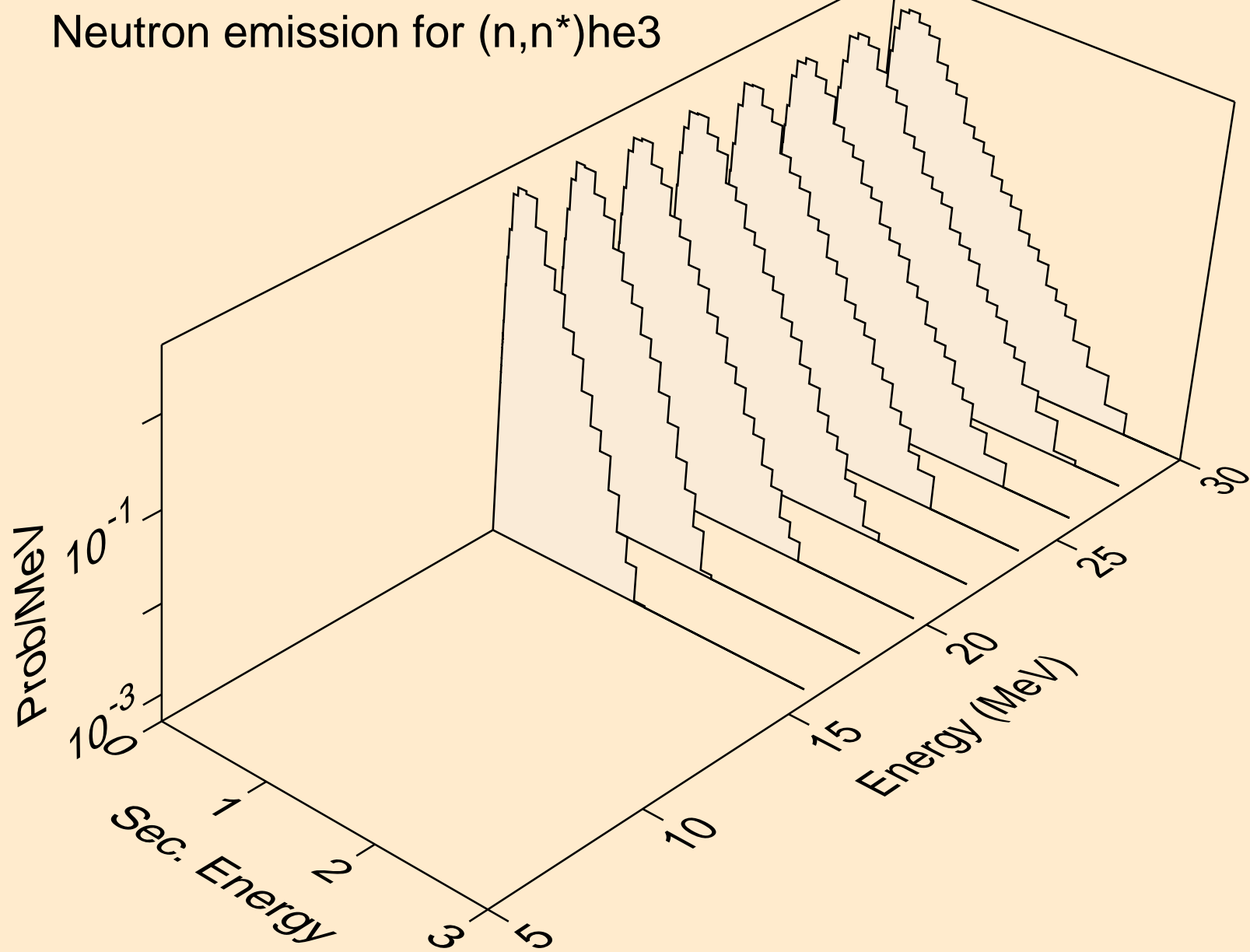
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

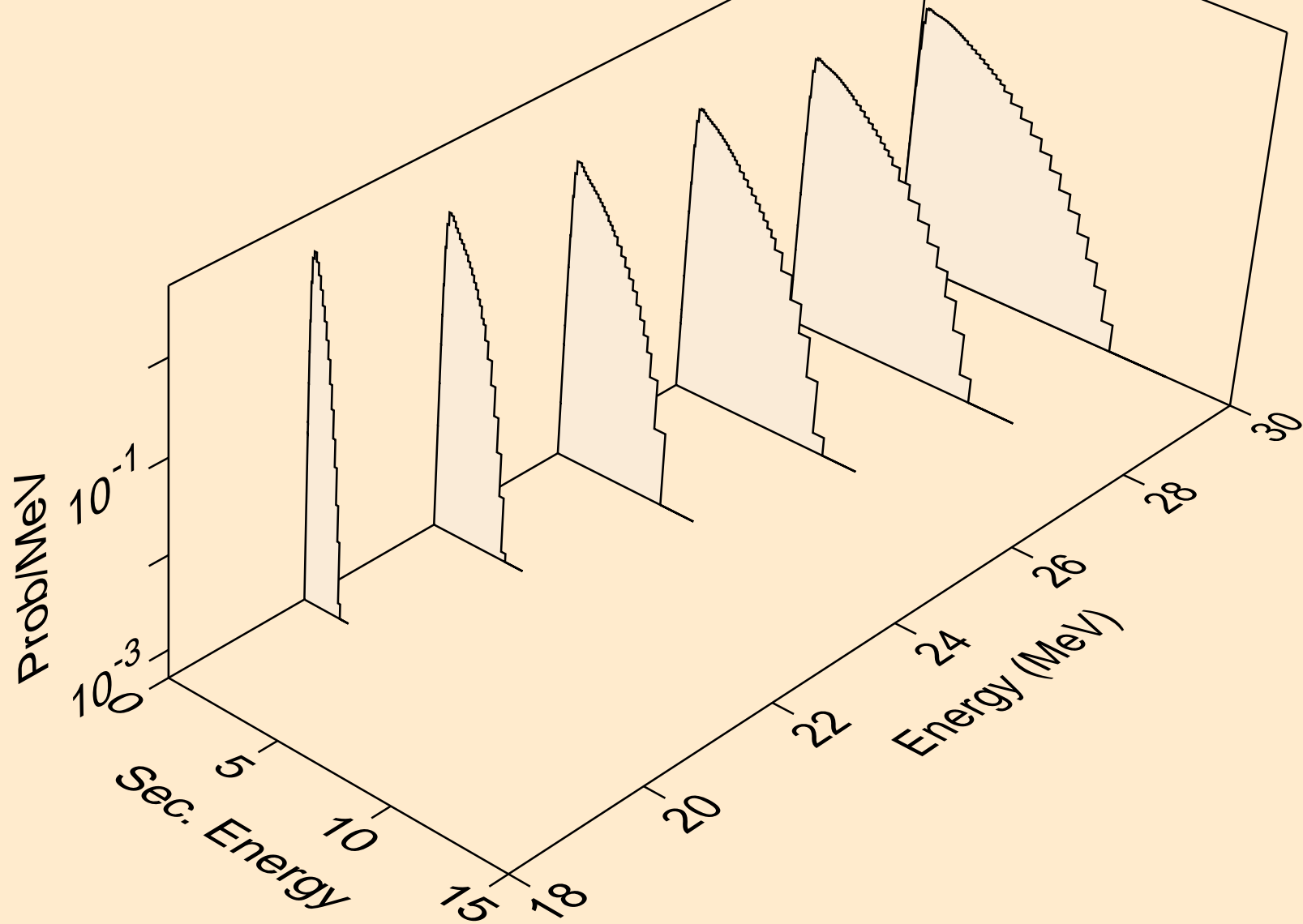


SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

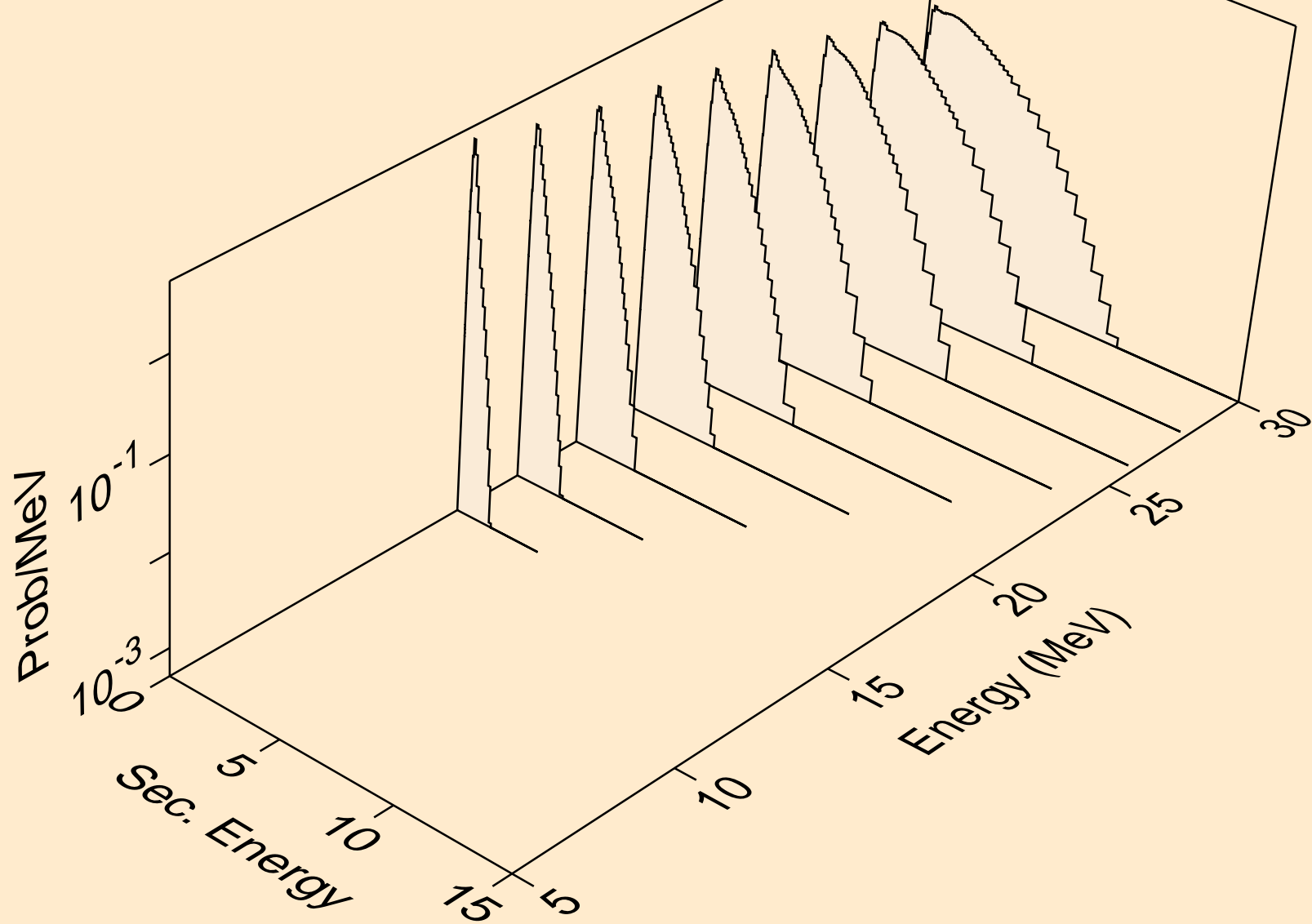




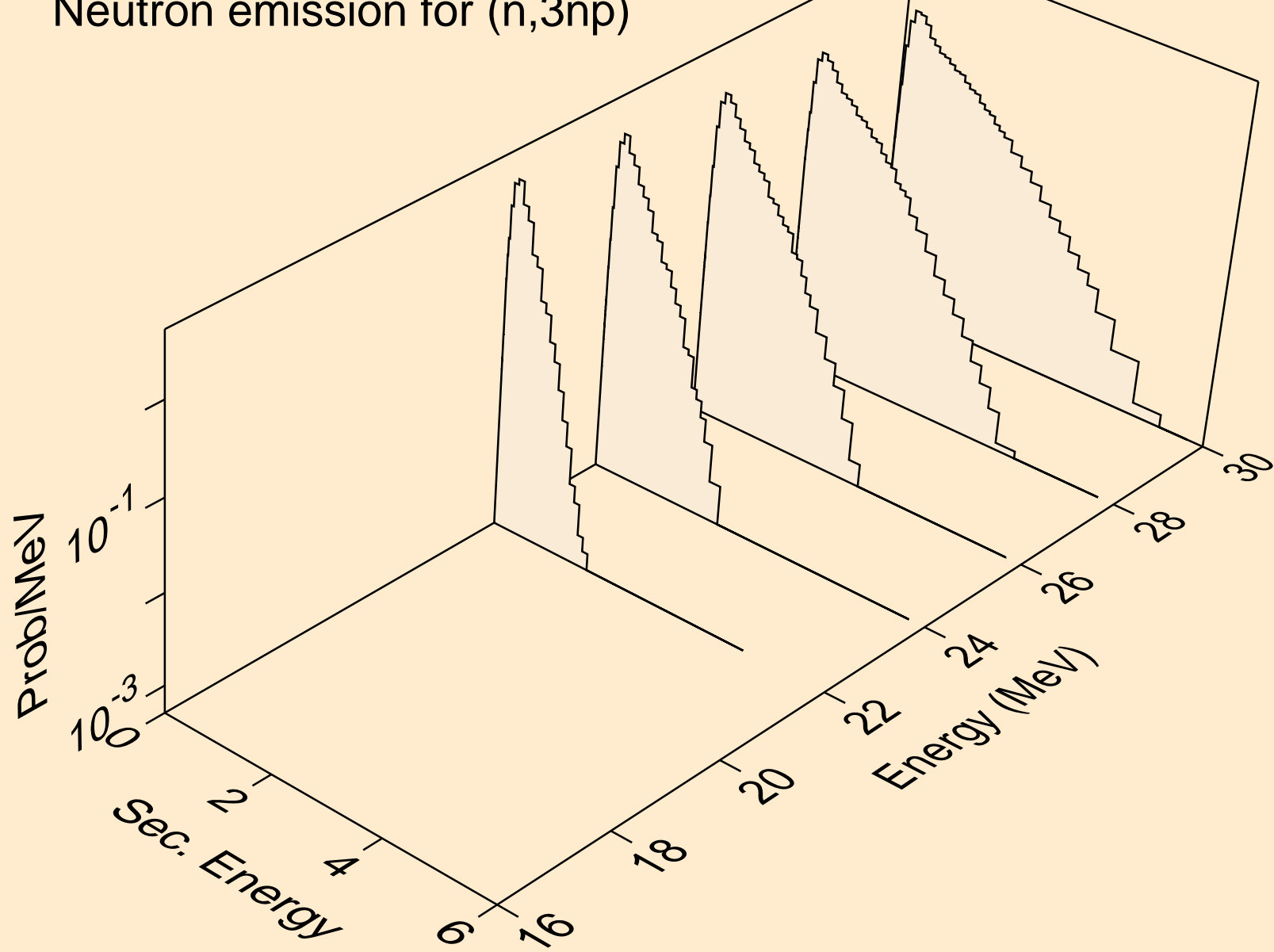
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



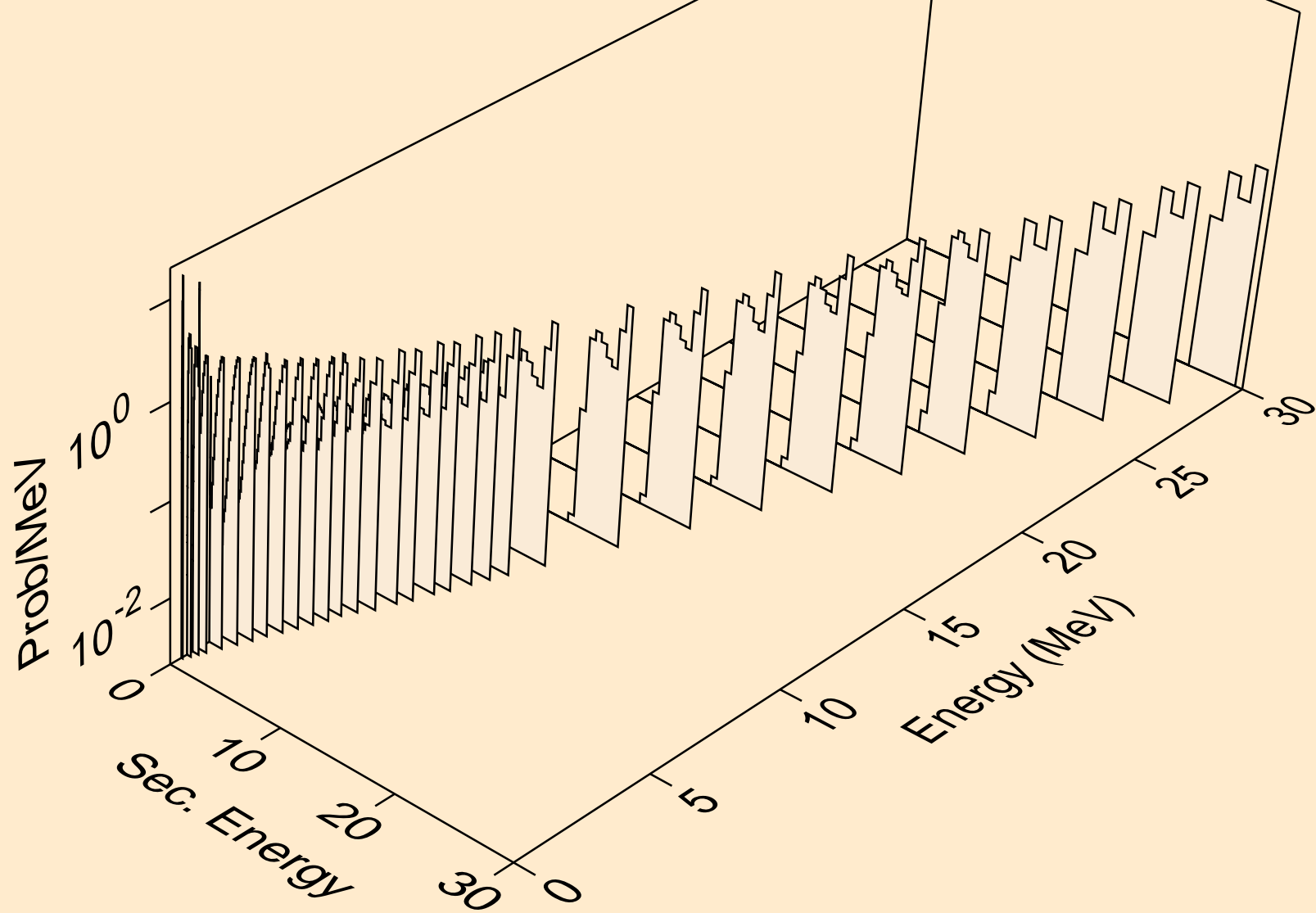
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

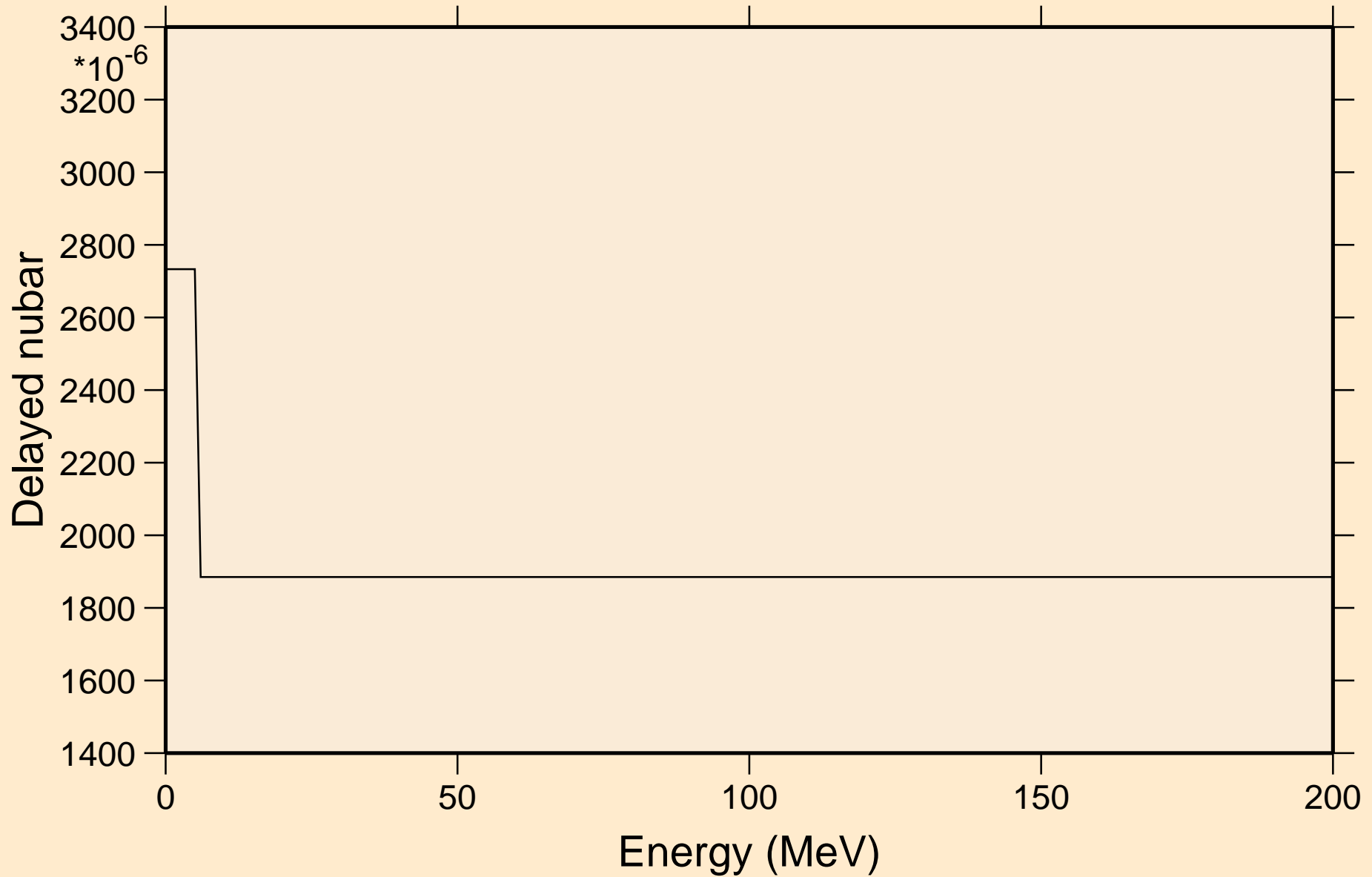


SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



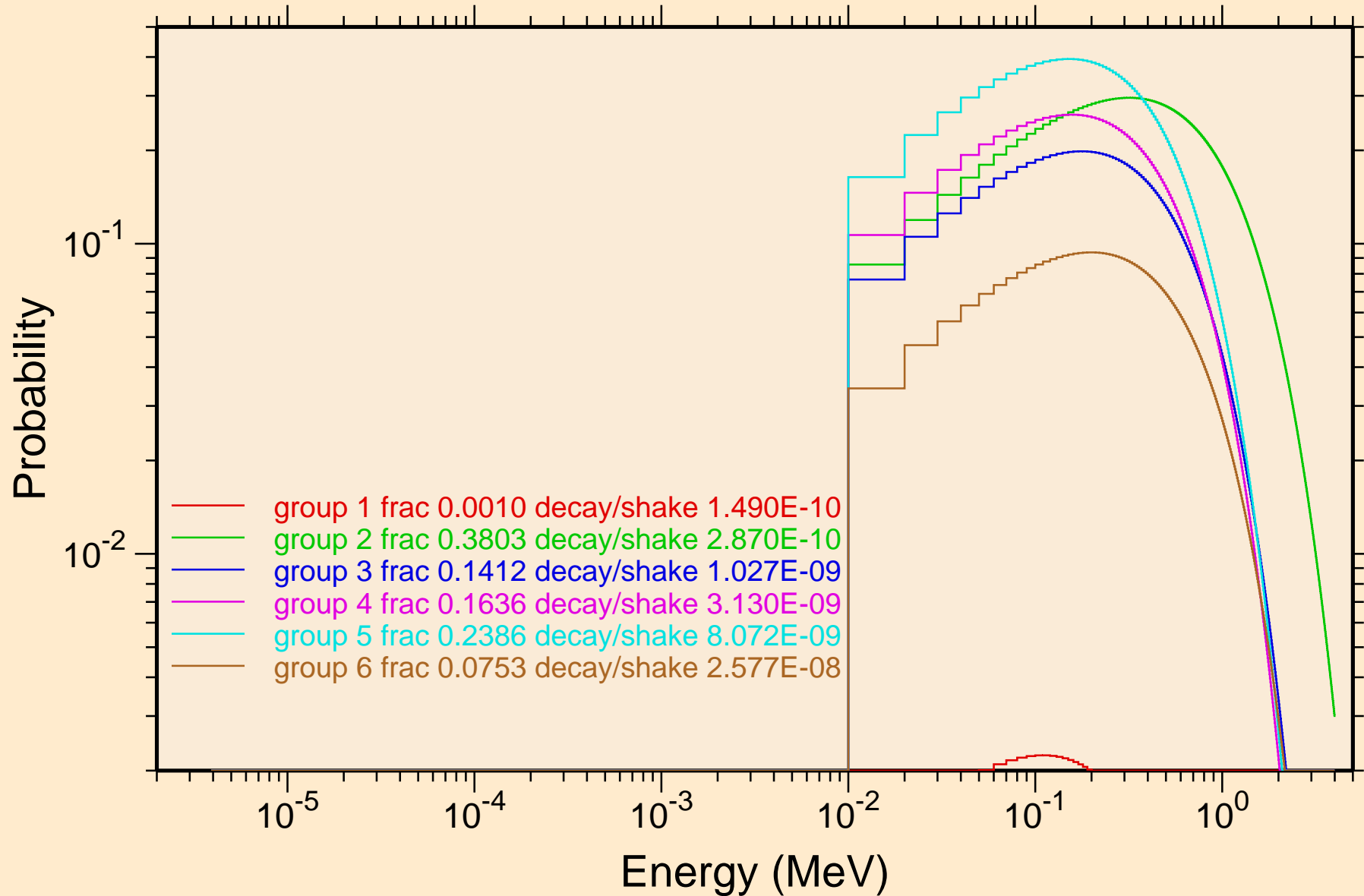
# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Delayed nubar

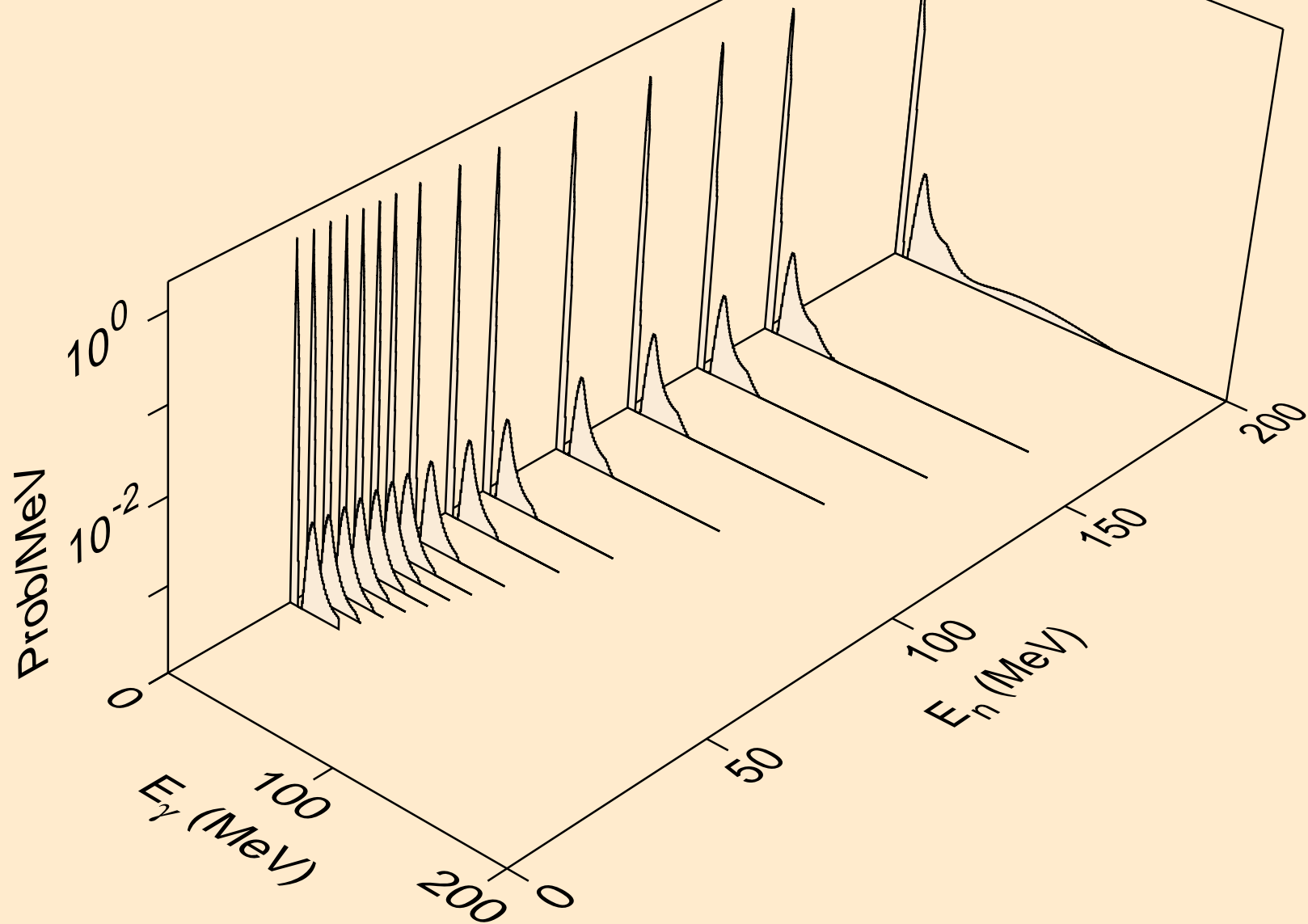


# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

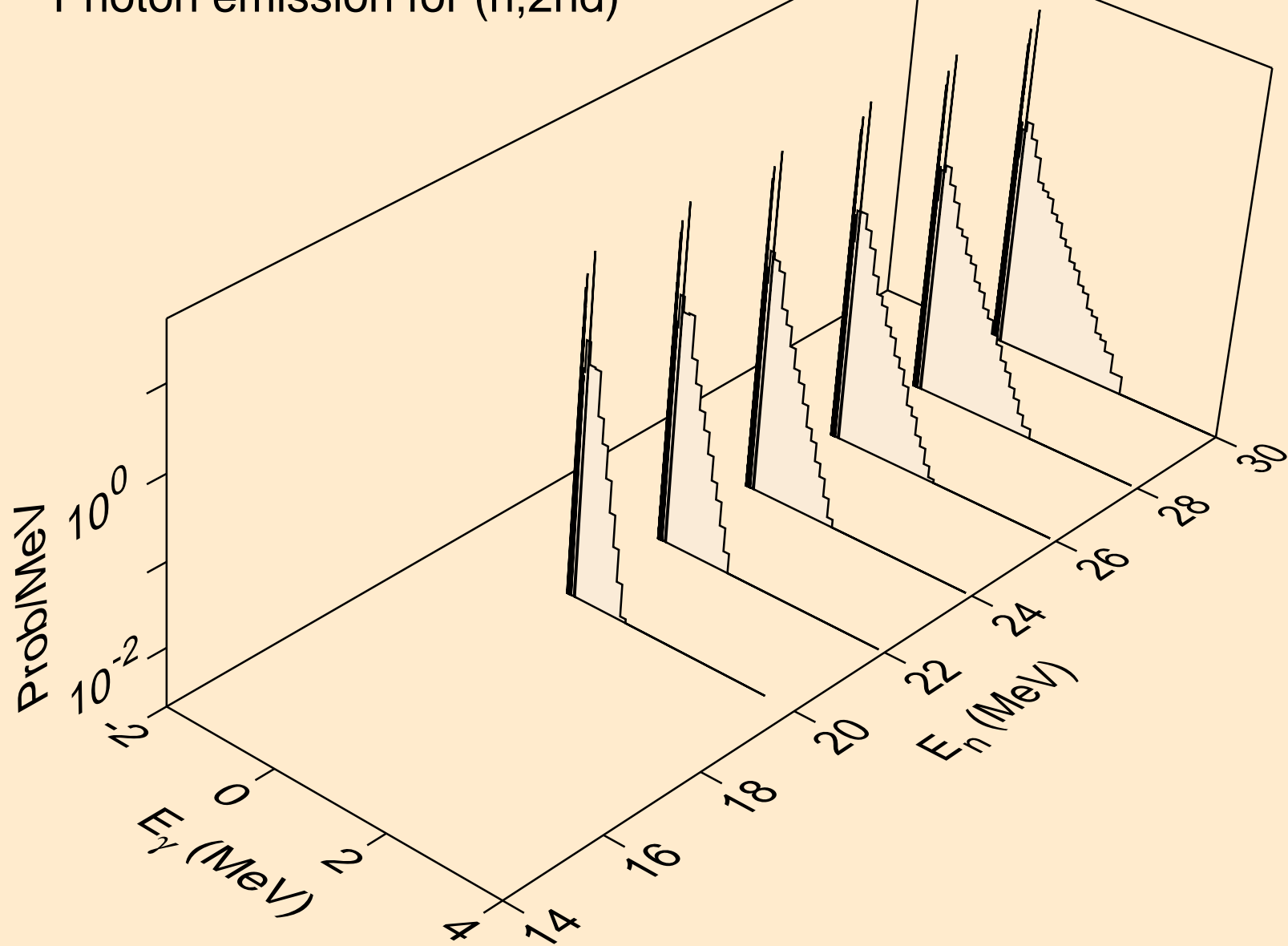
## Delayed neutron spectra



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

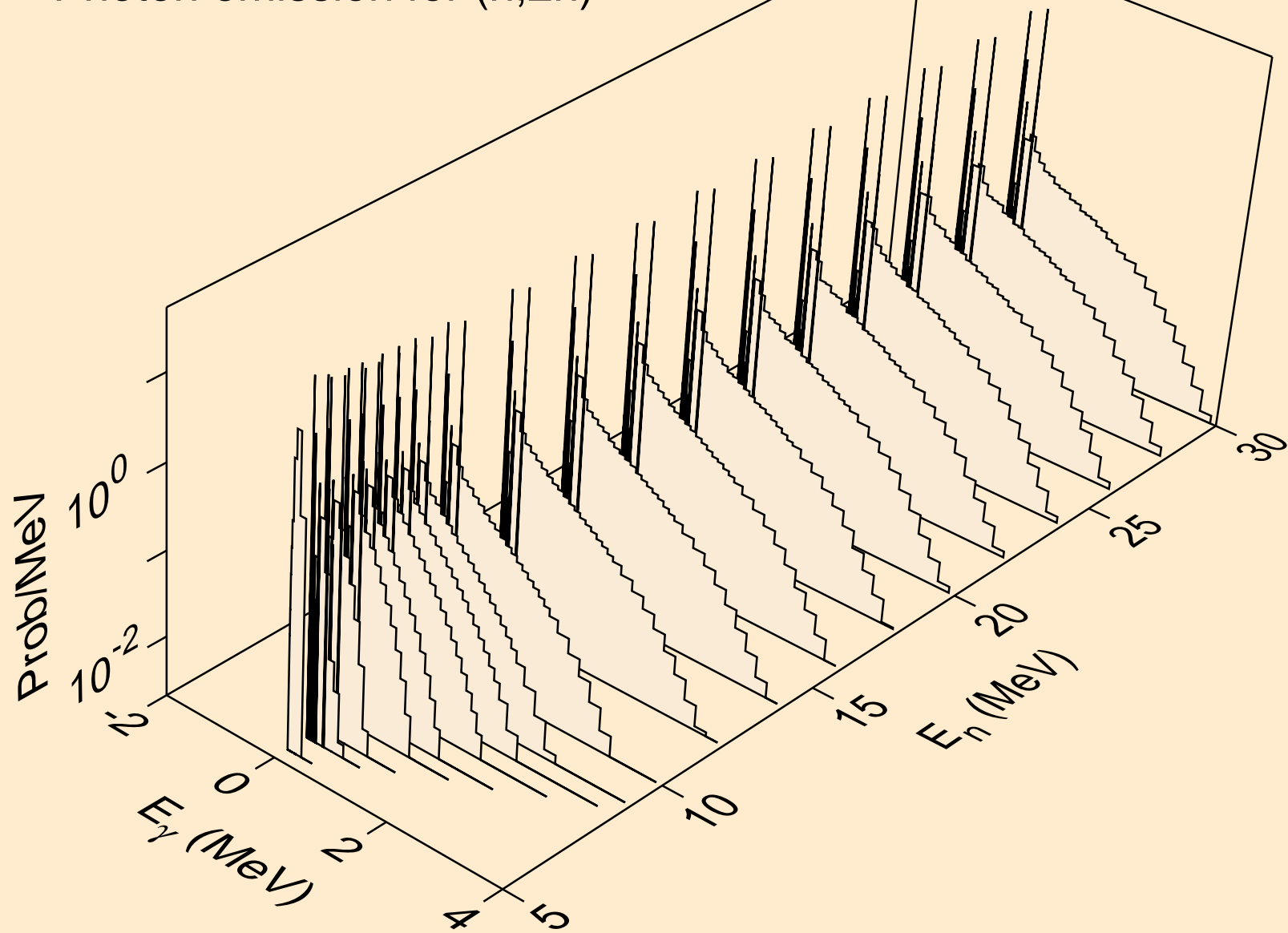


SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

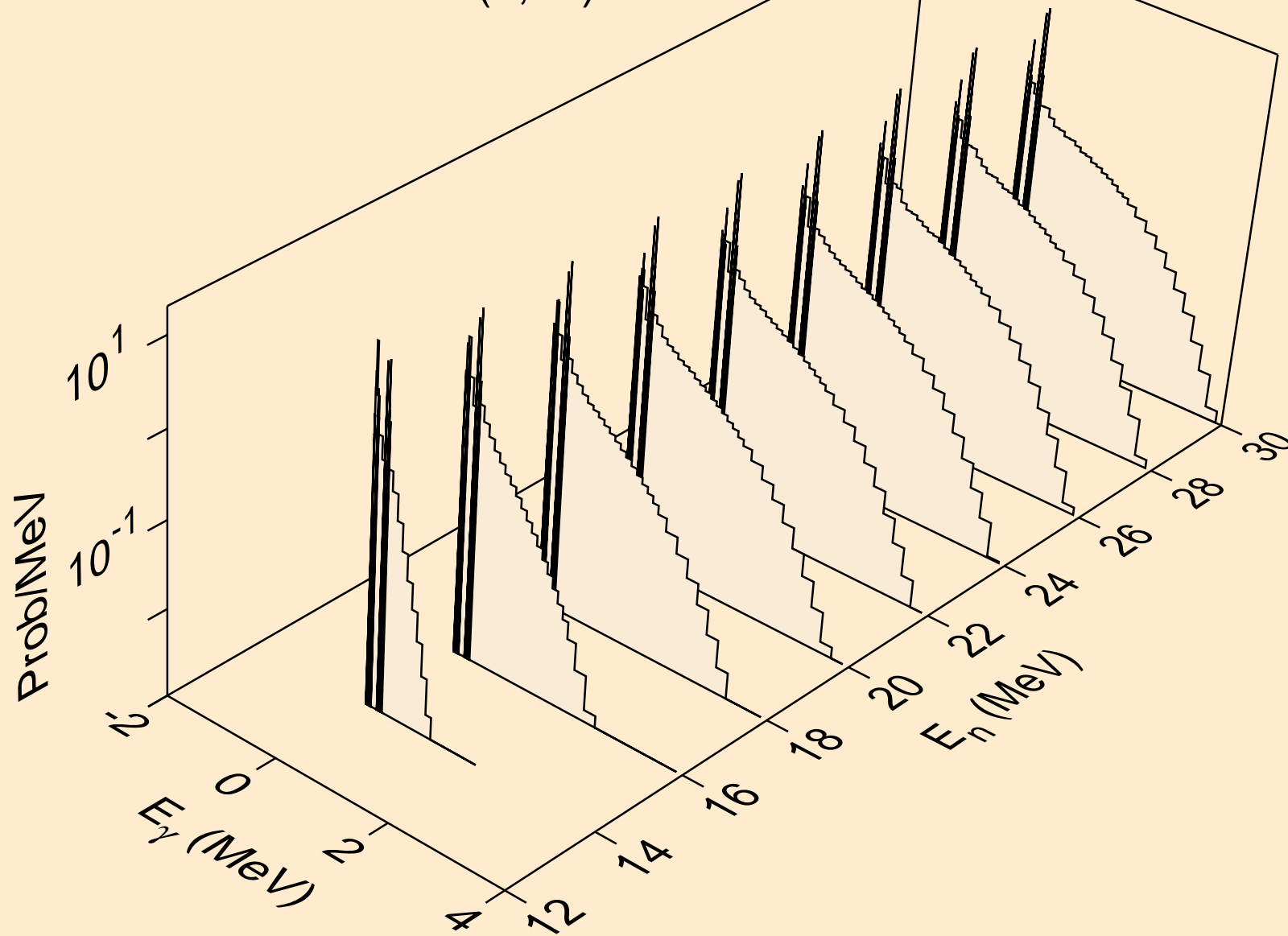




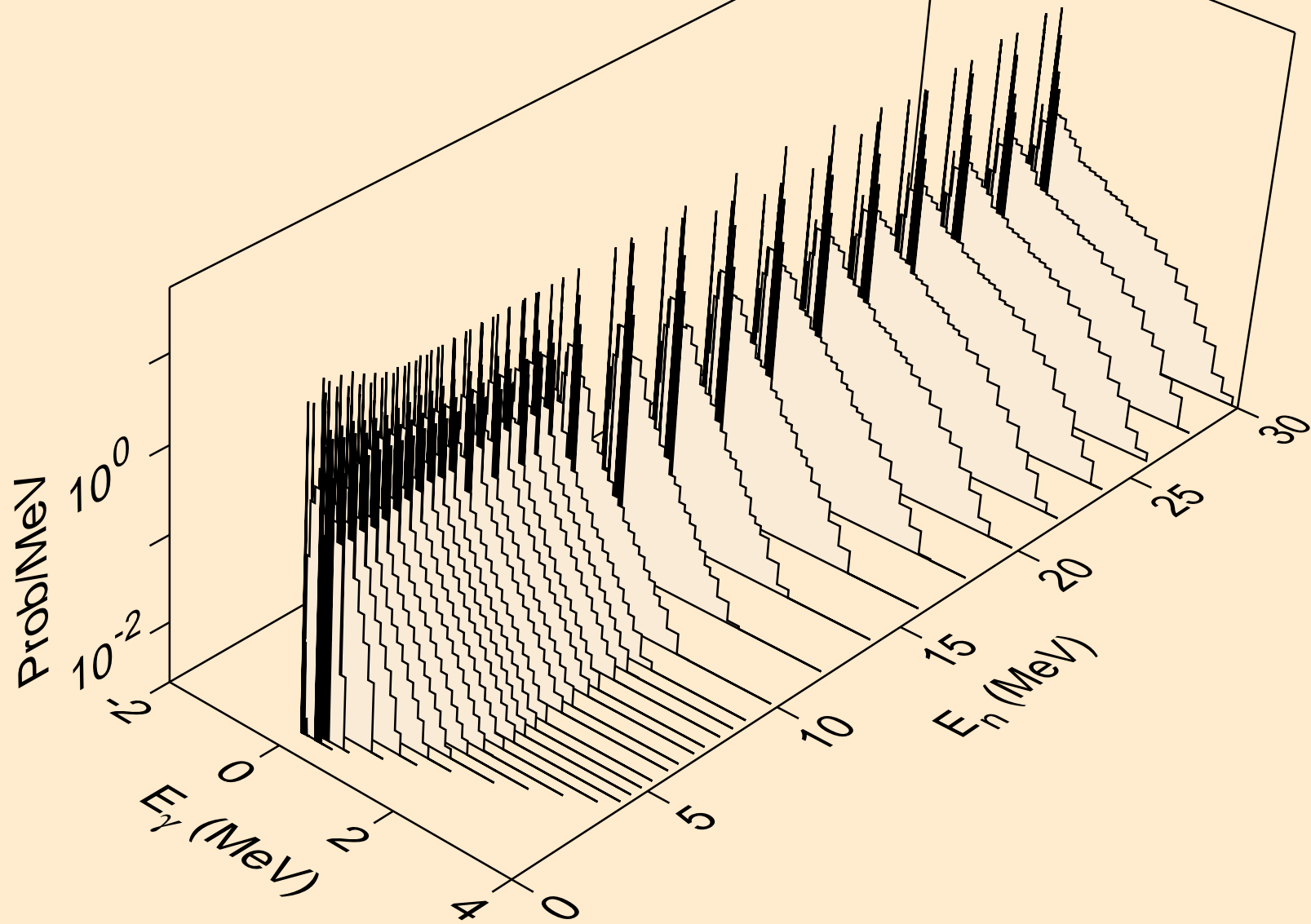
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



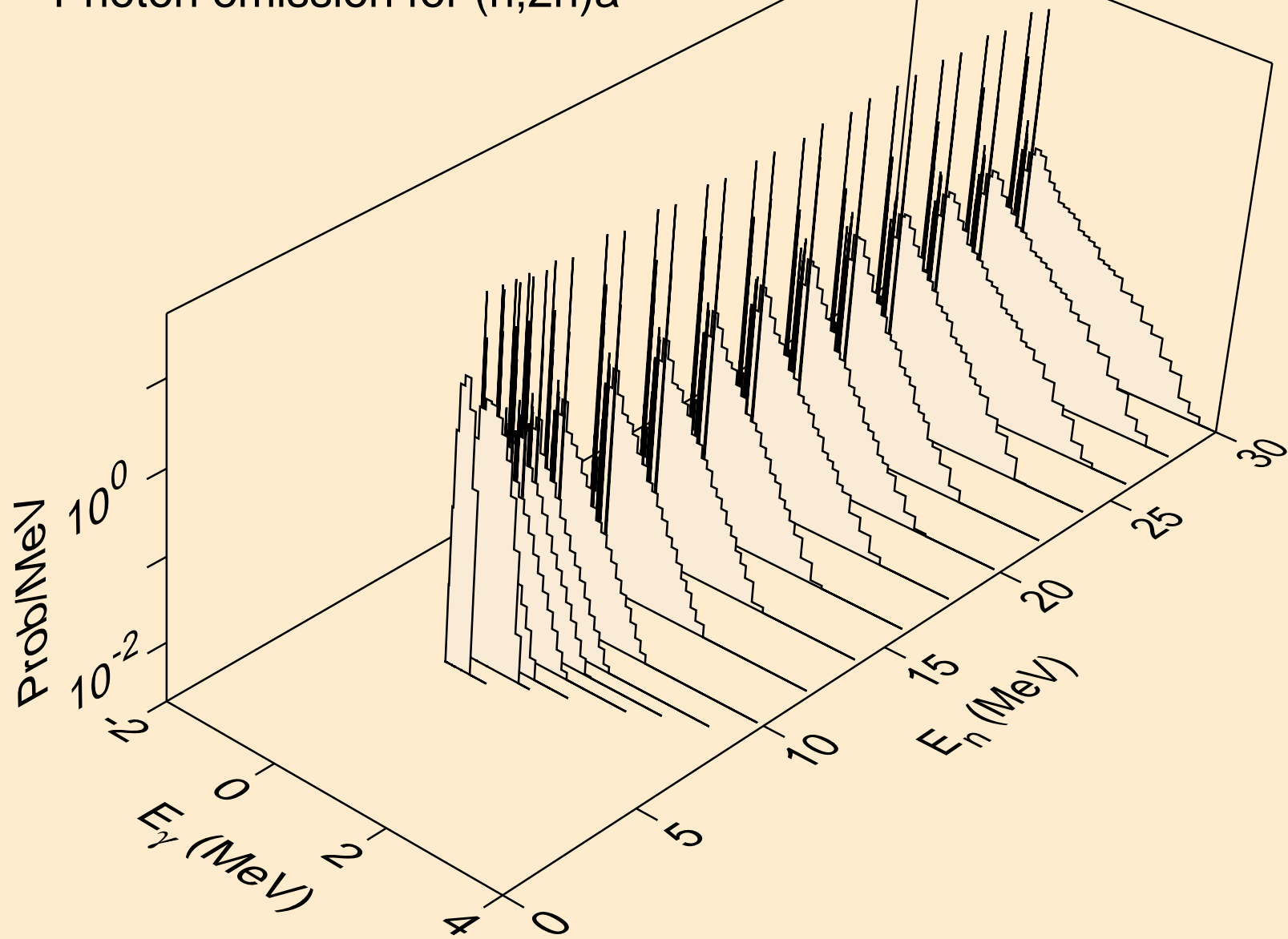
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



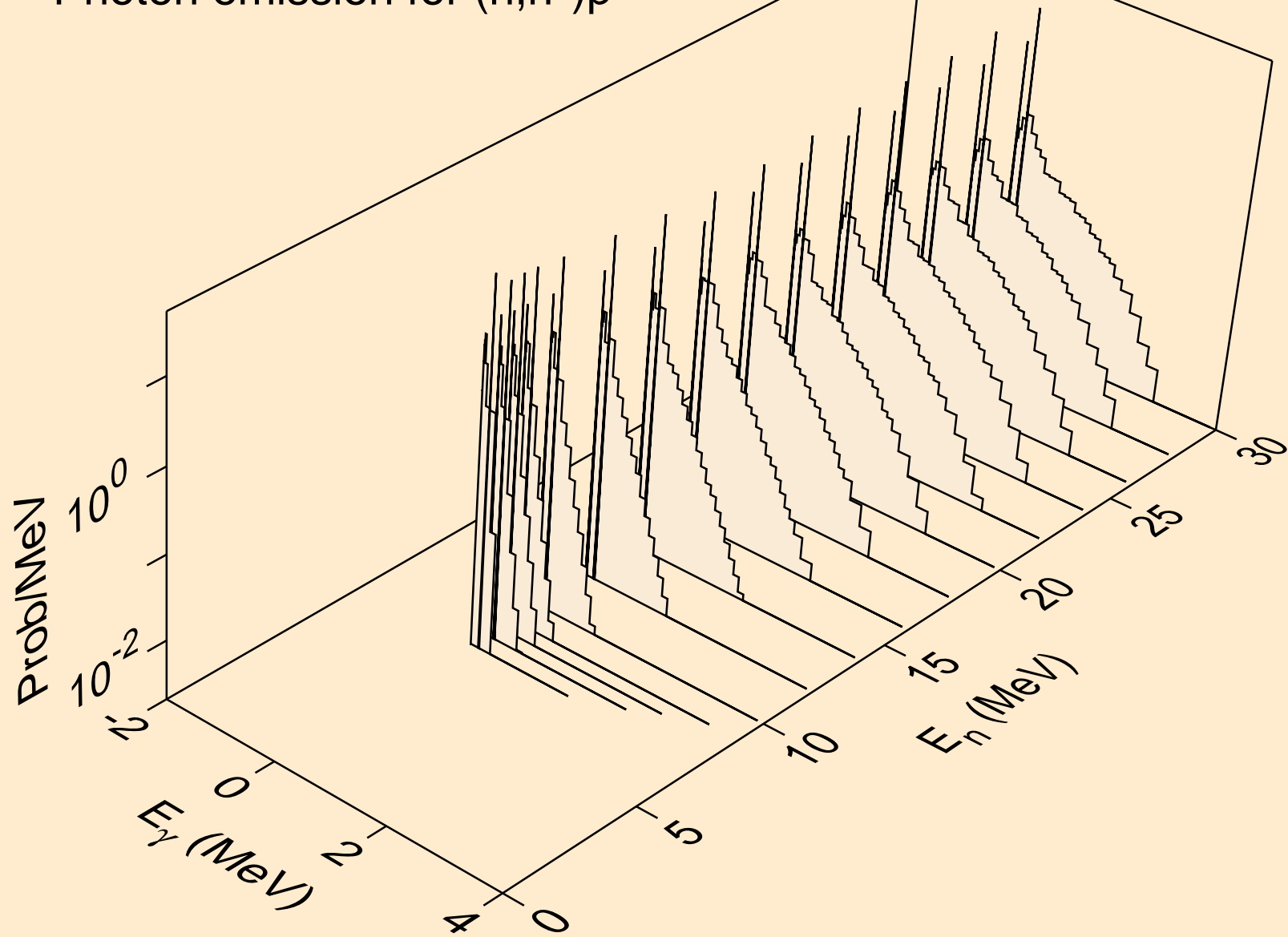
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



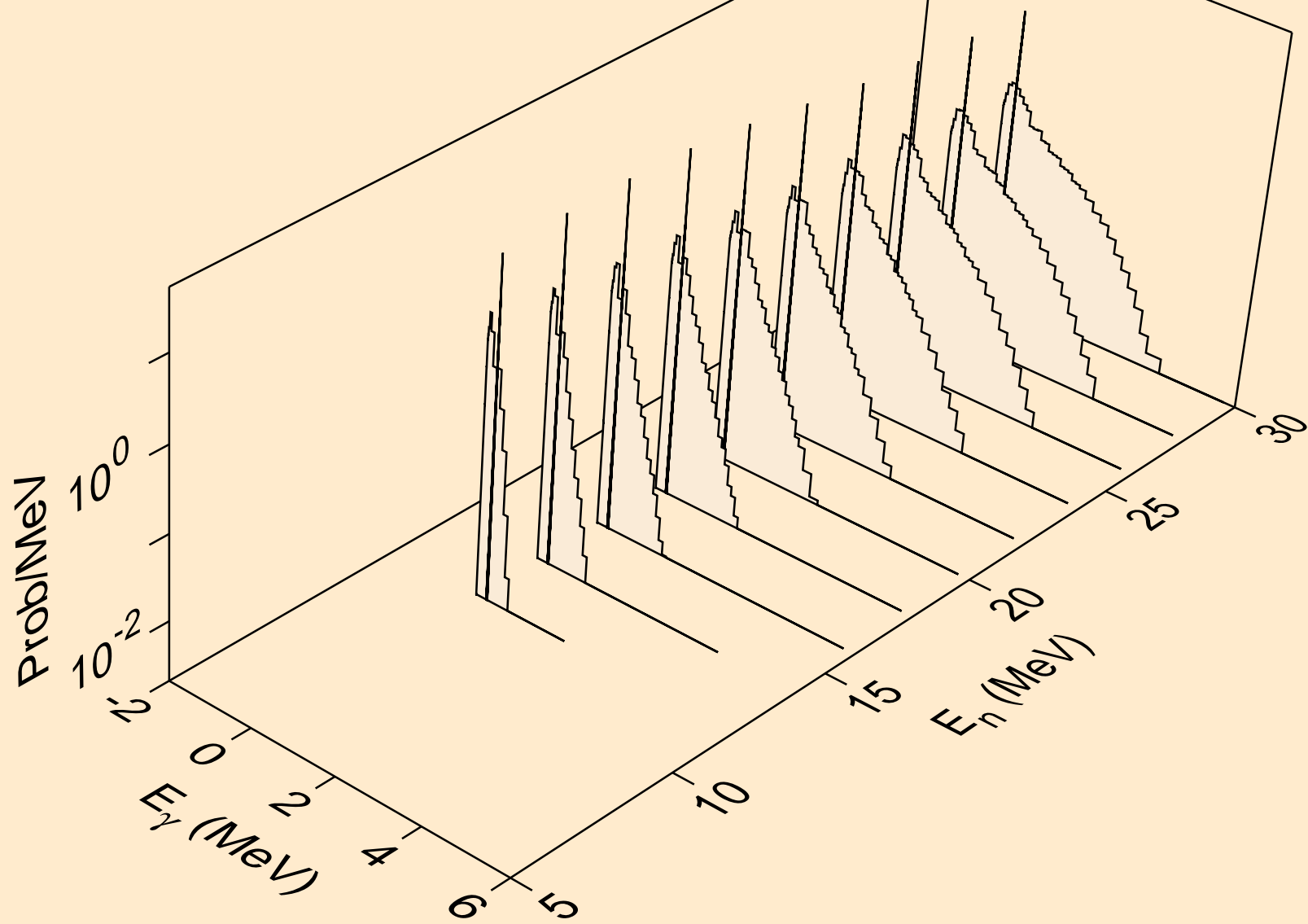
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



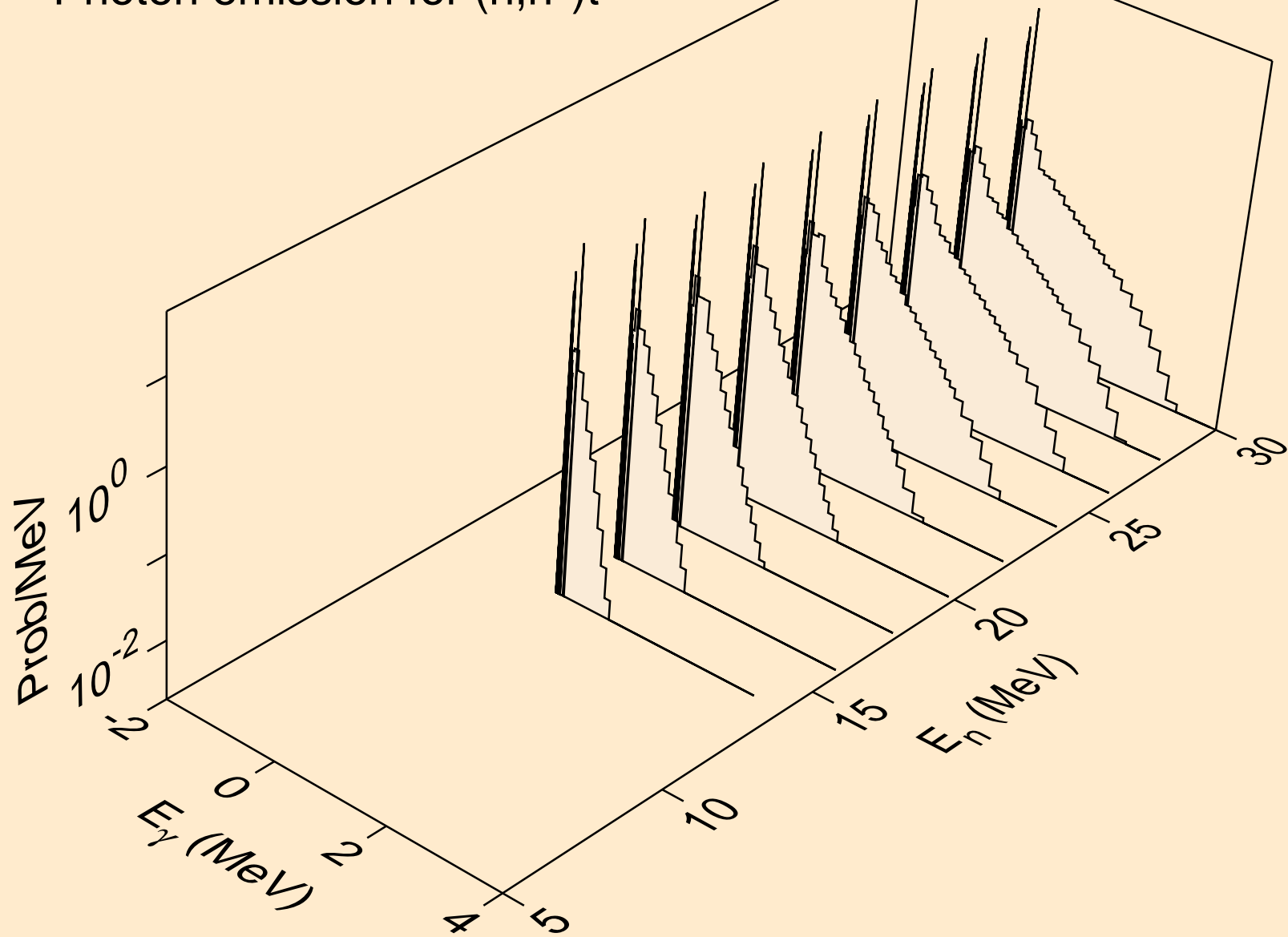
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



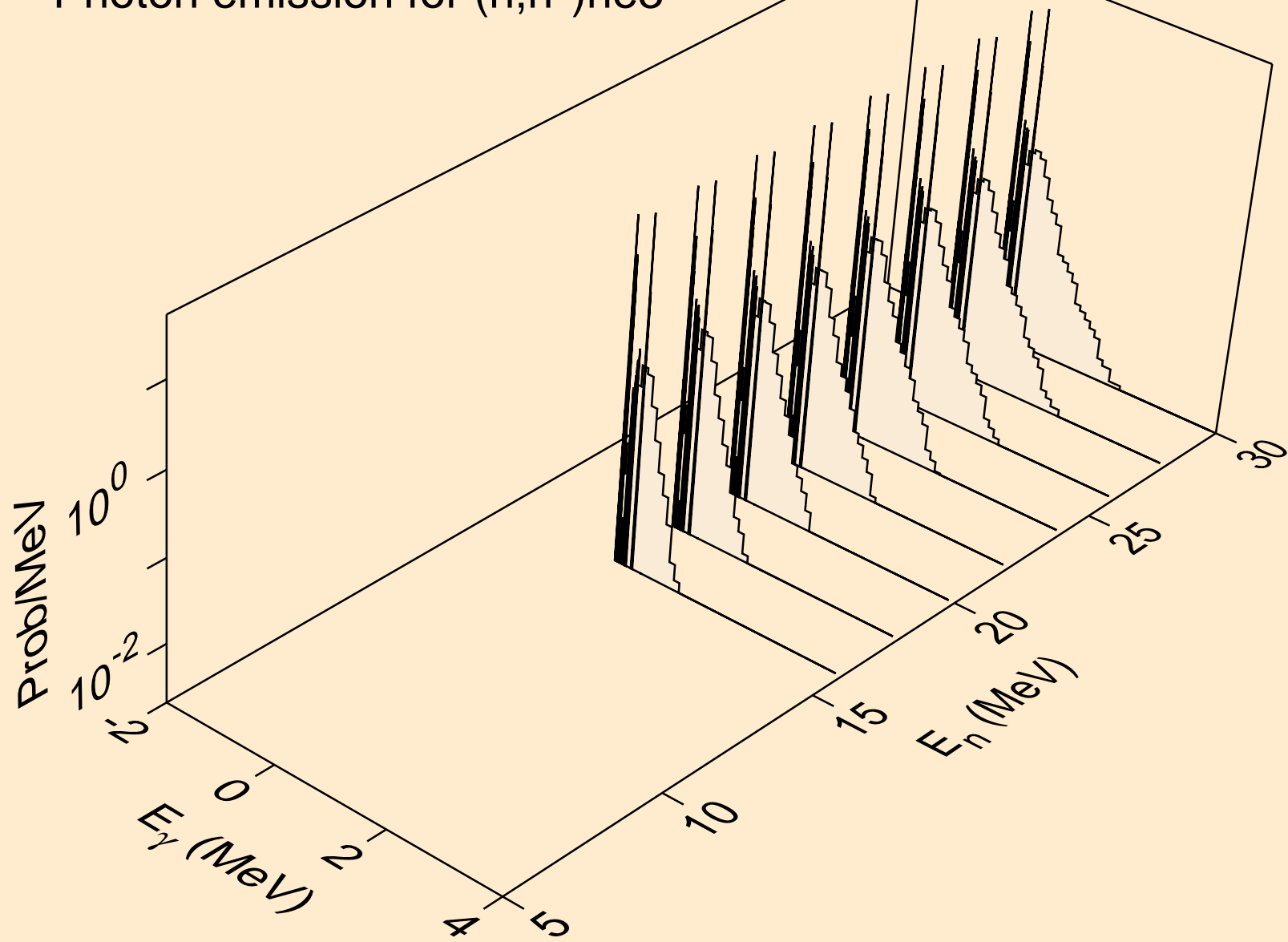
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

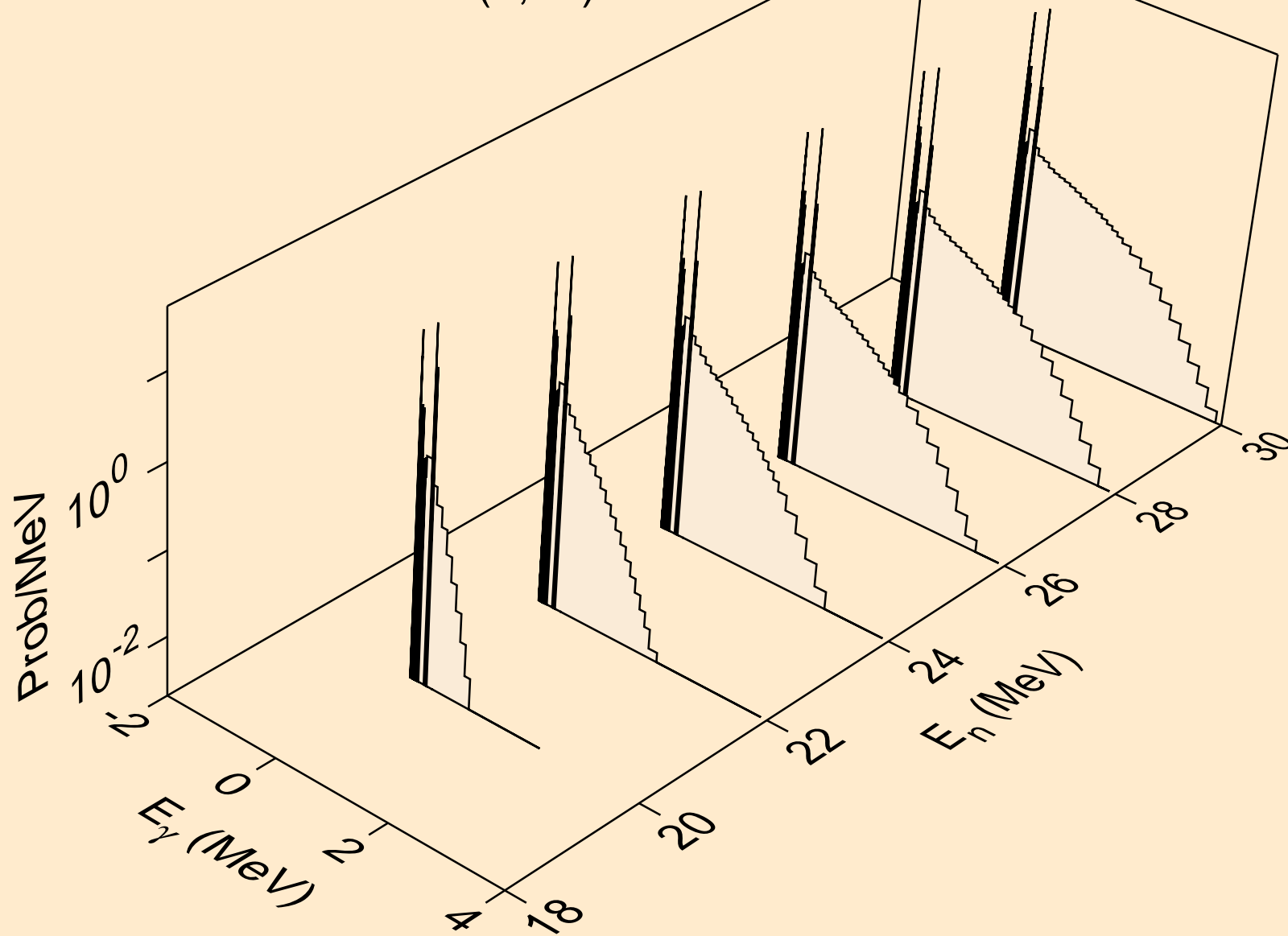


SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

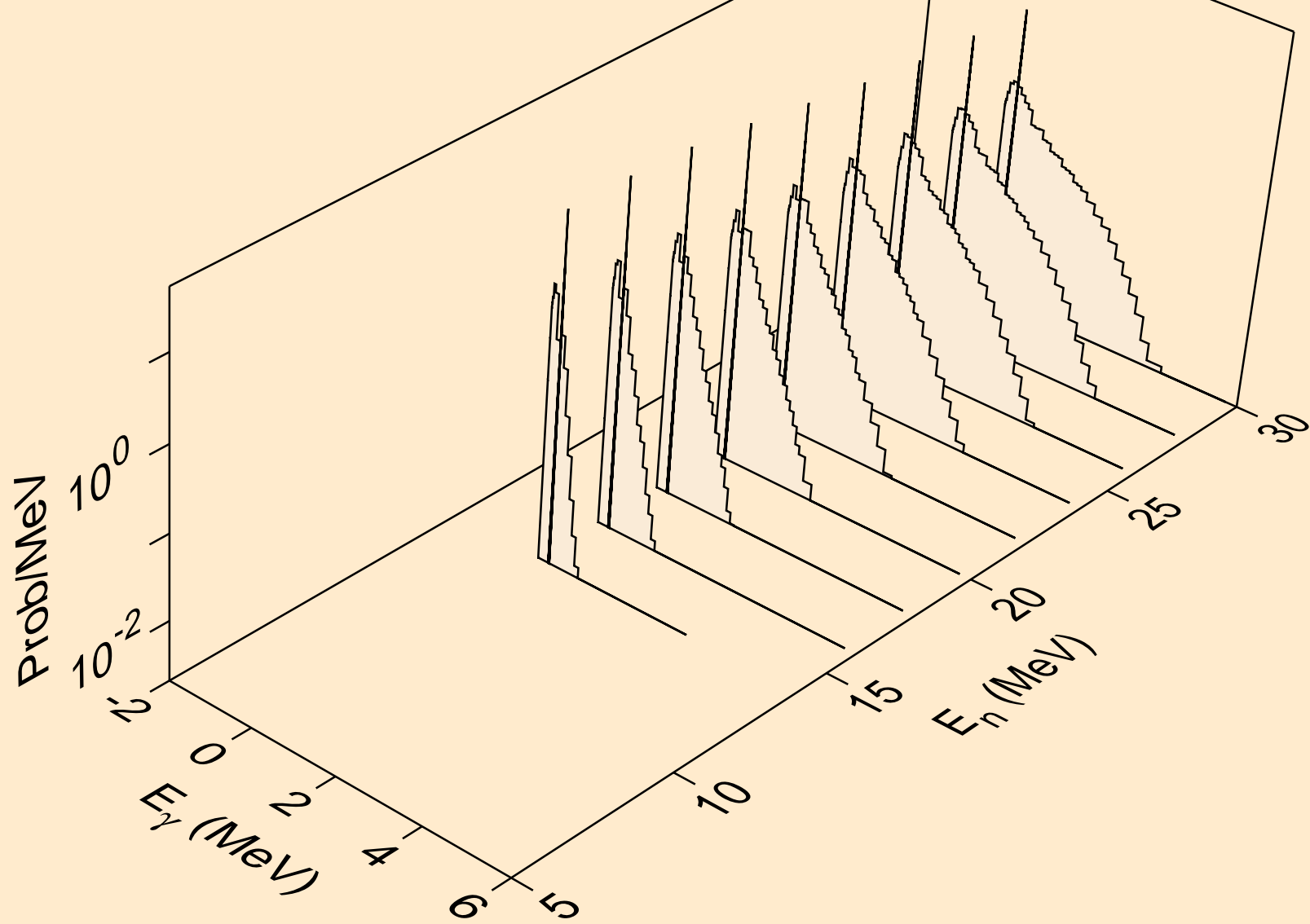




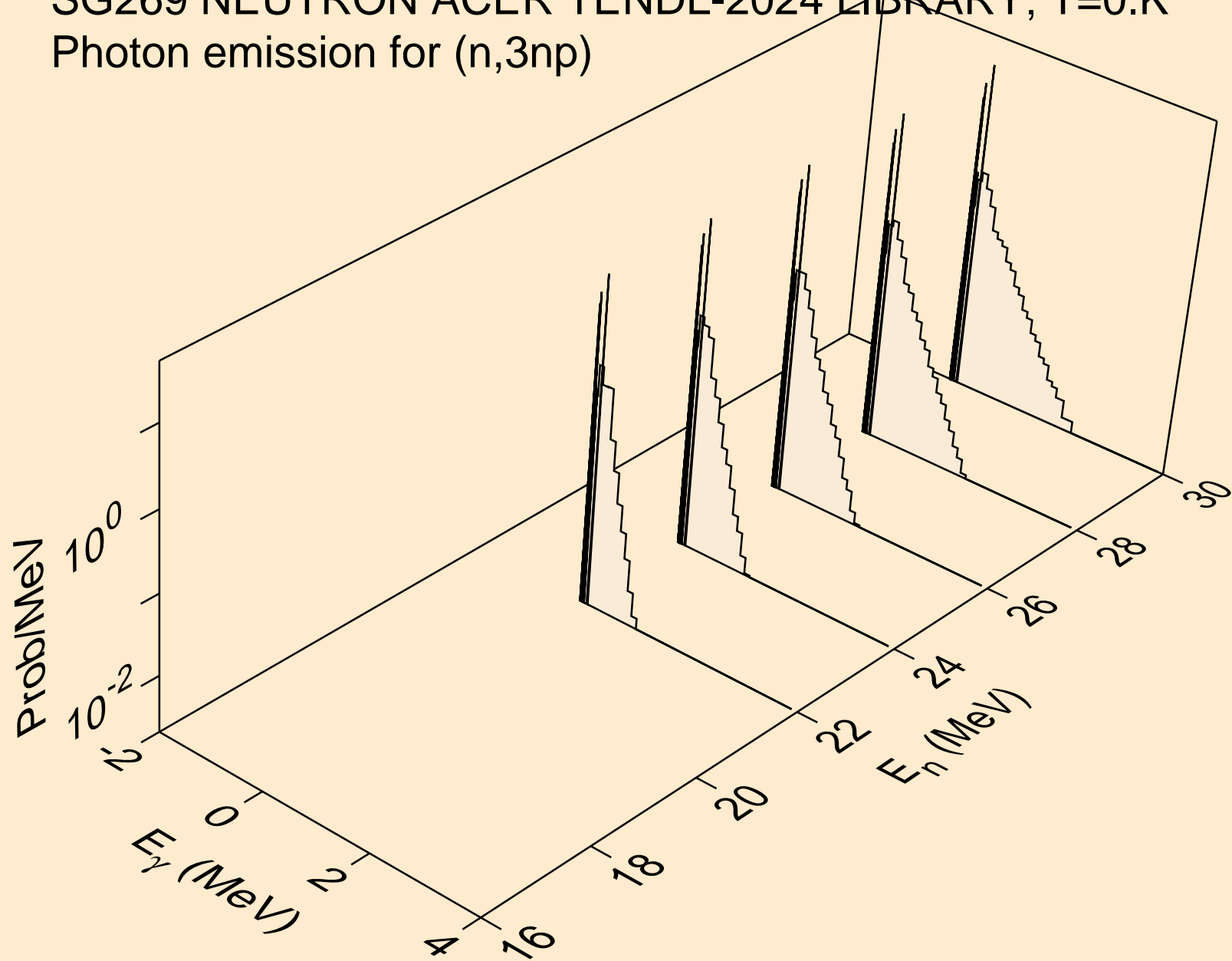
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



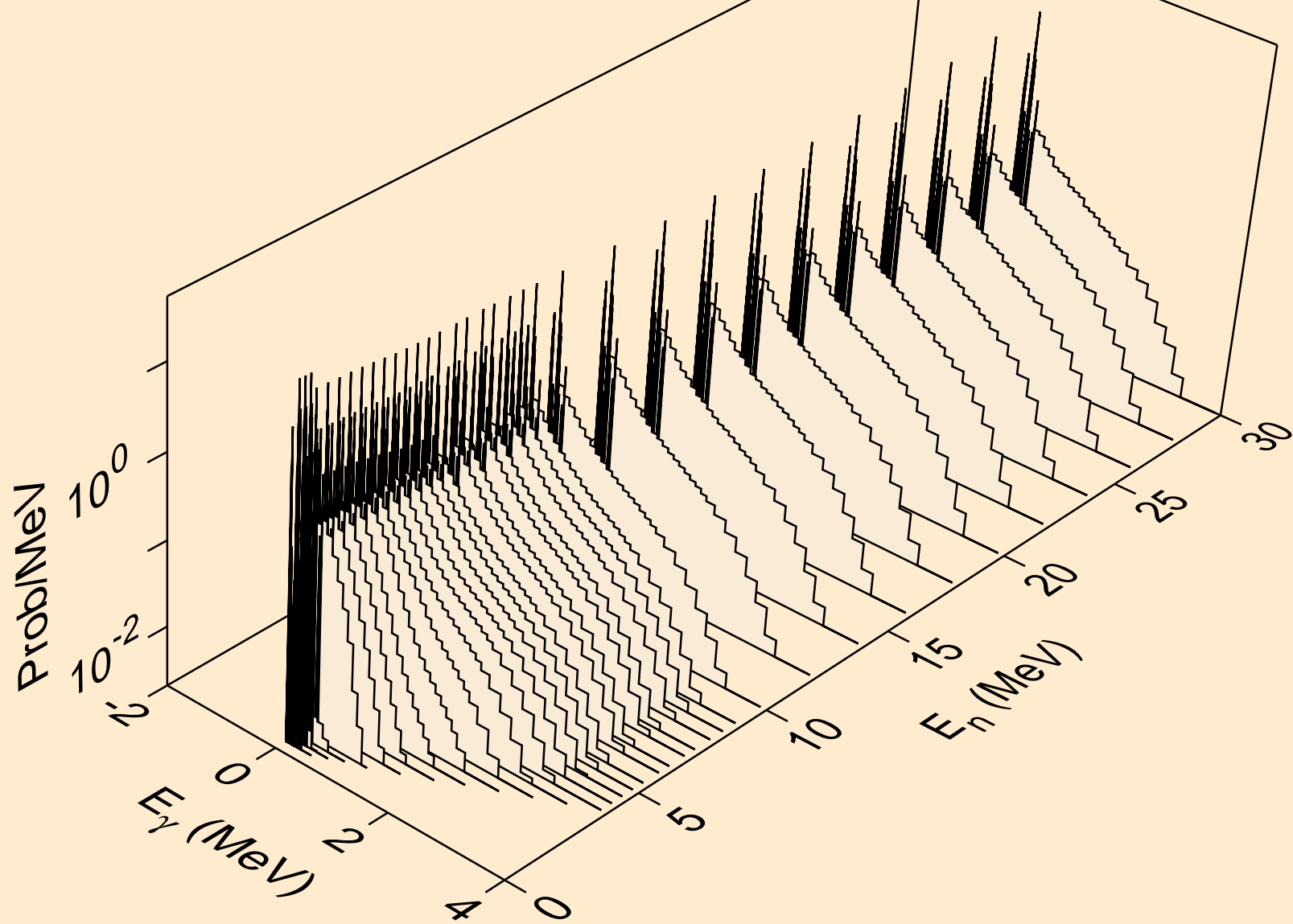
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



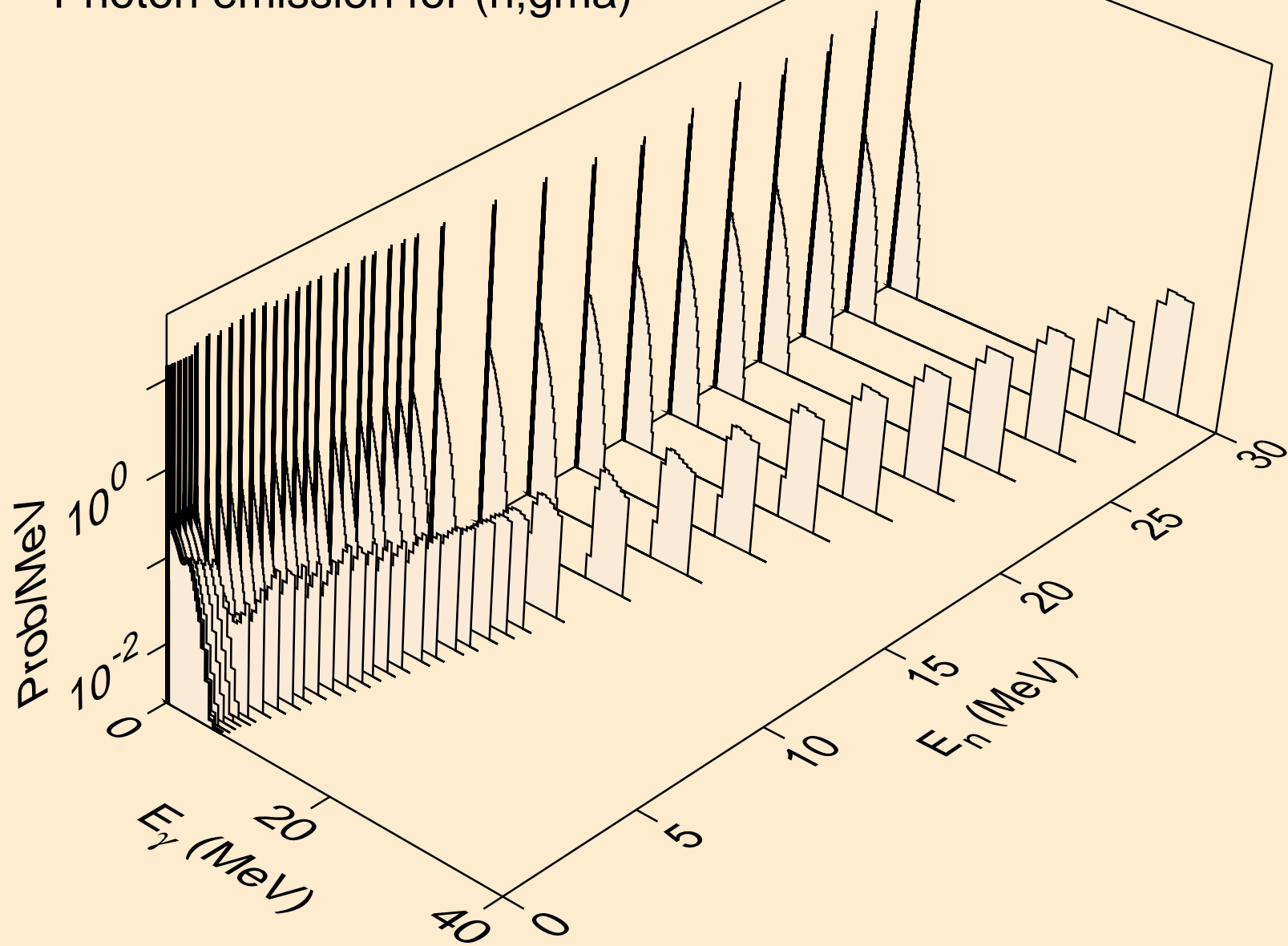
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



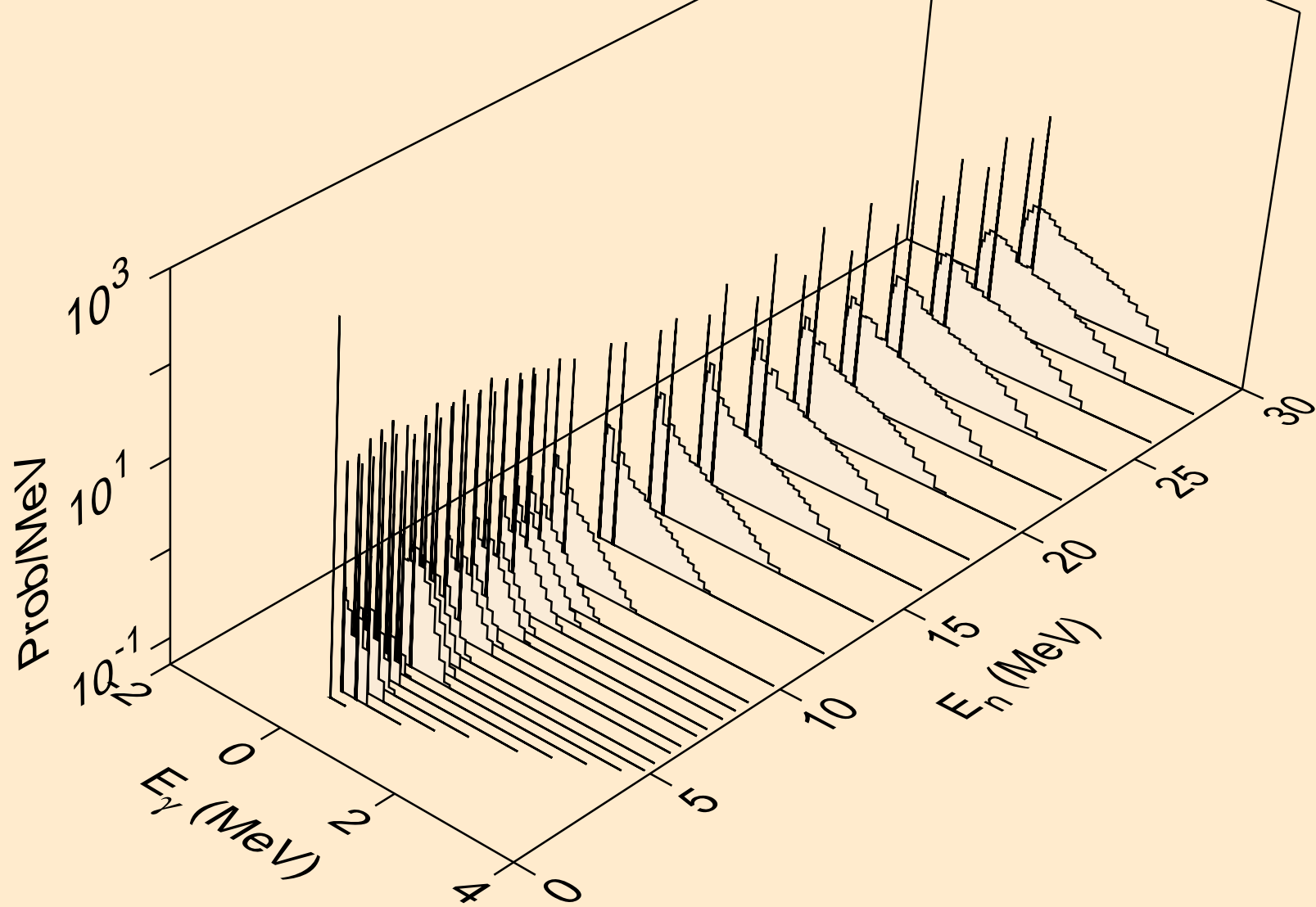
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



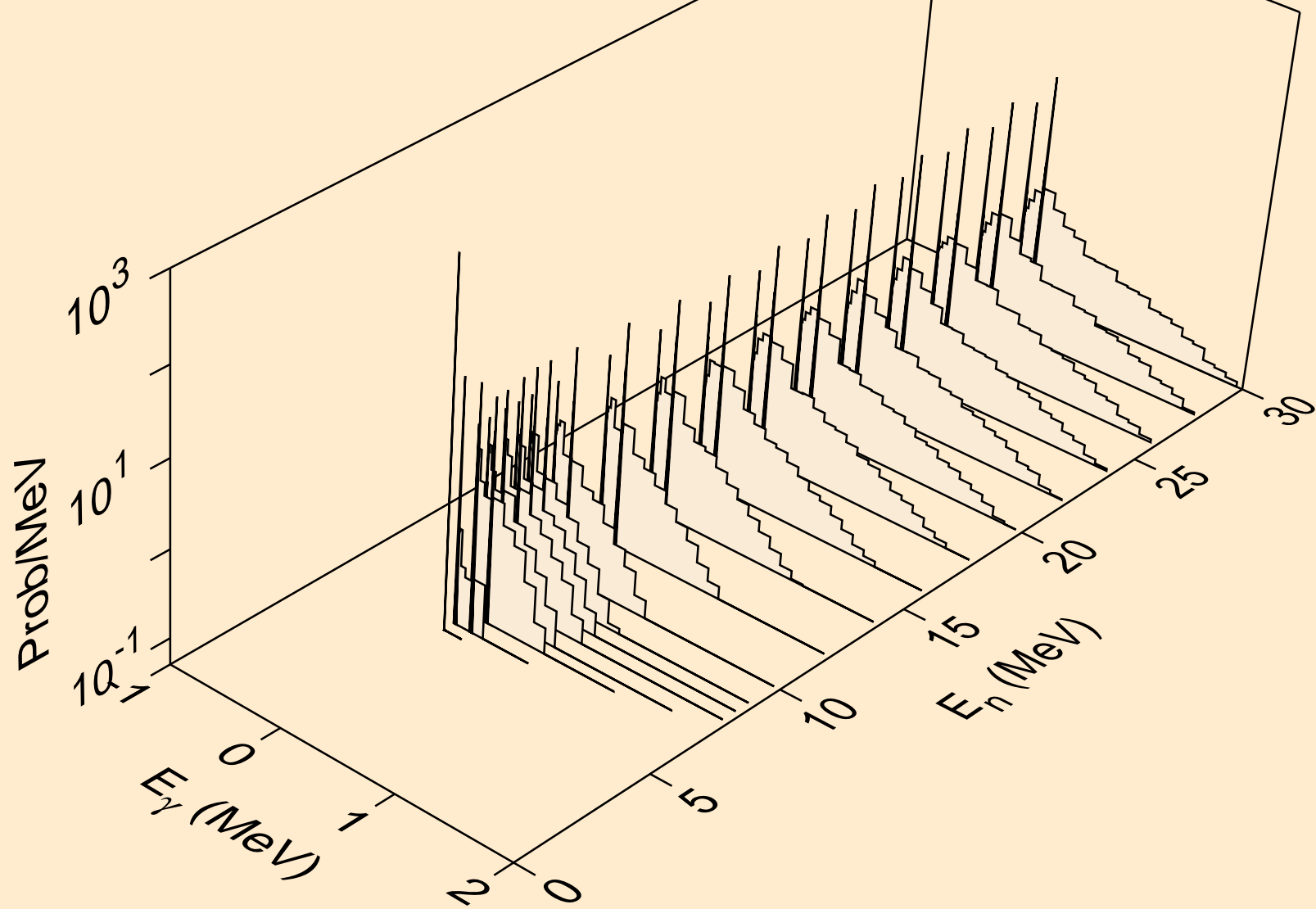
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



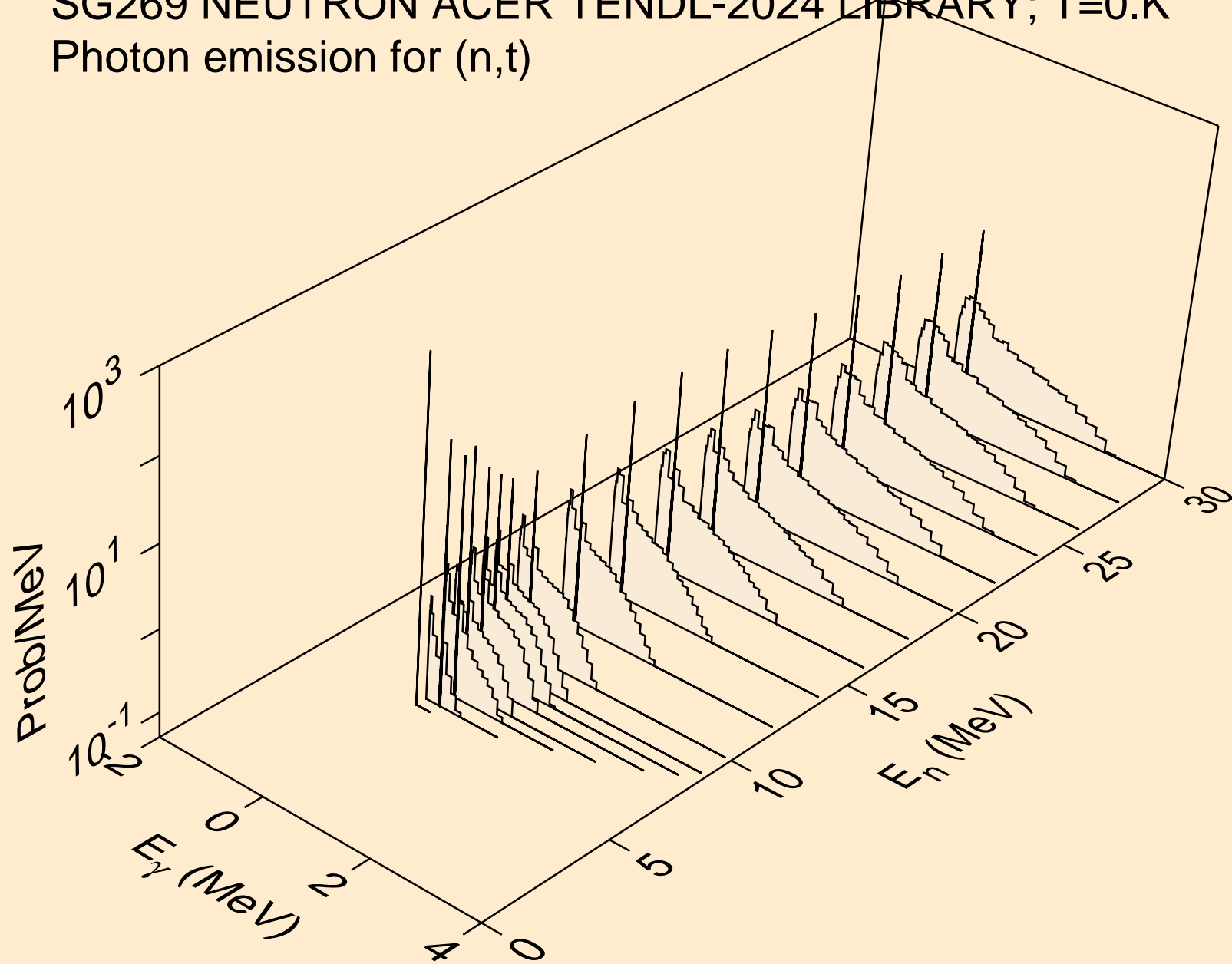
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

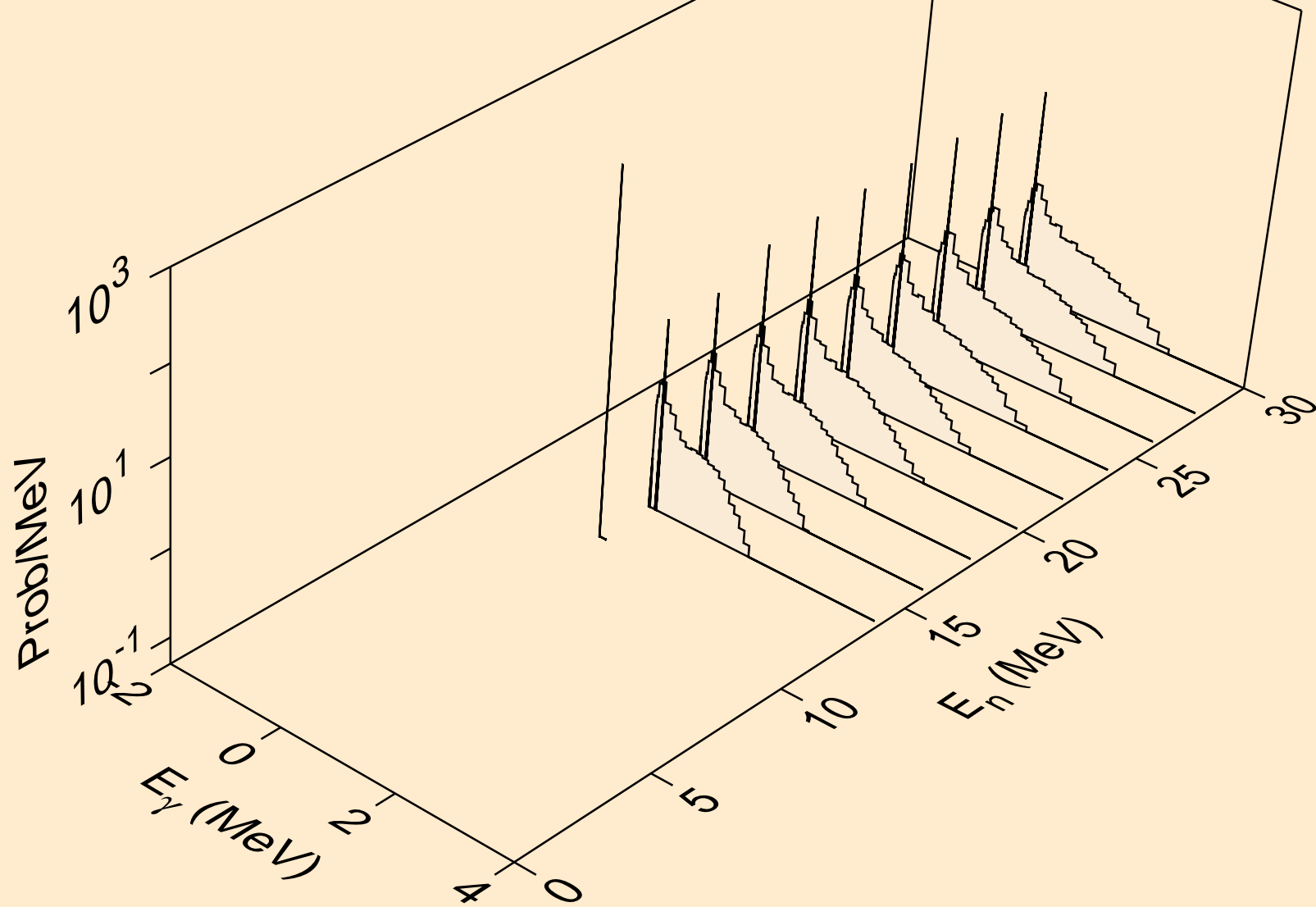


SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

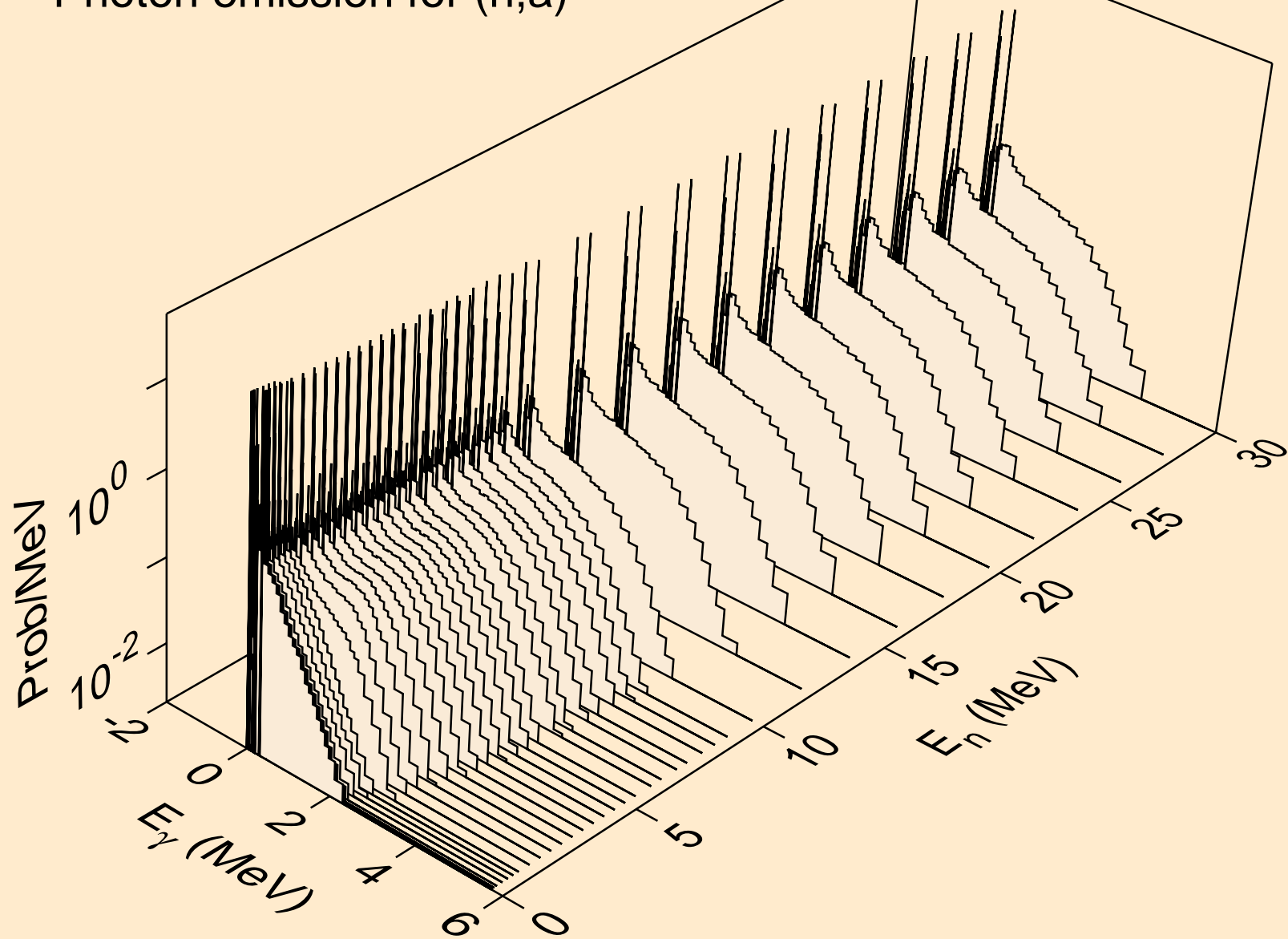




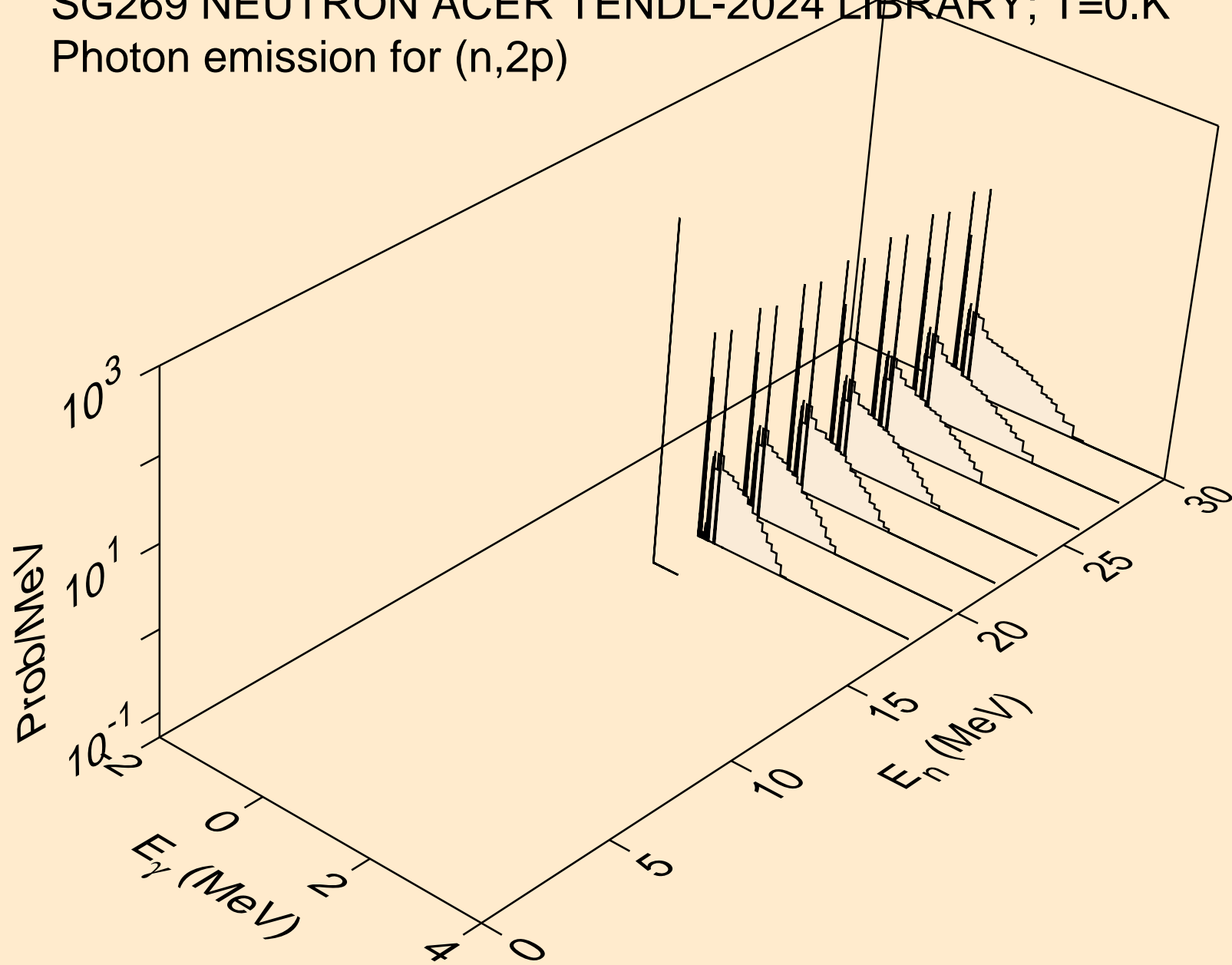
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



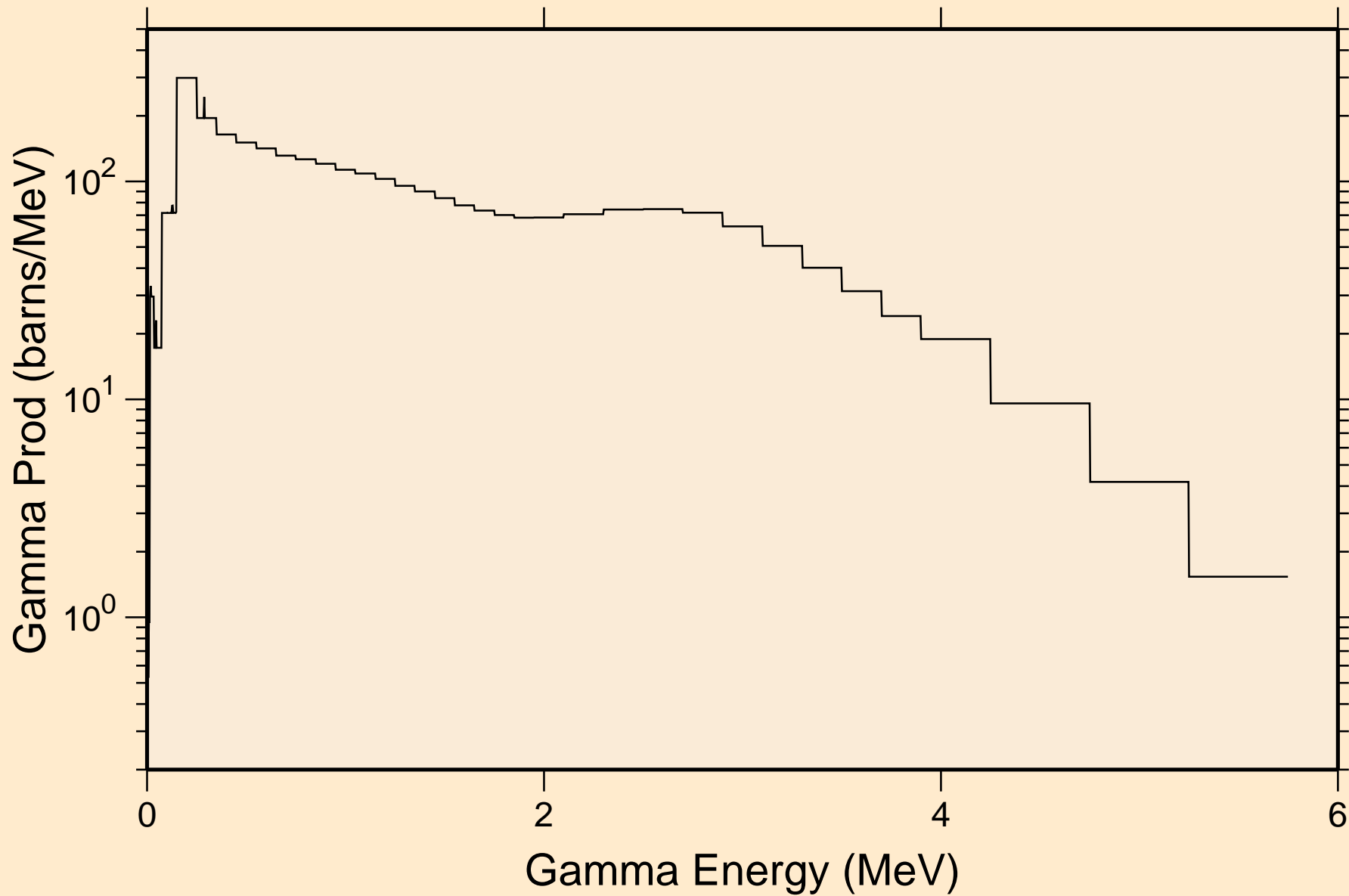
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



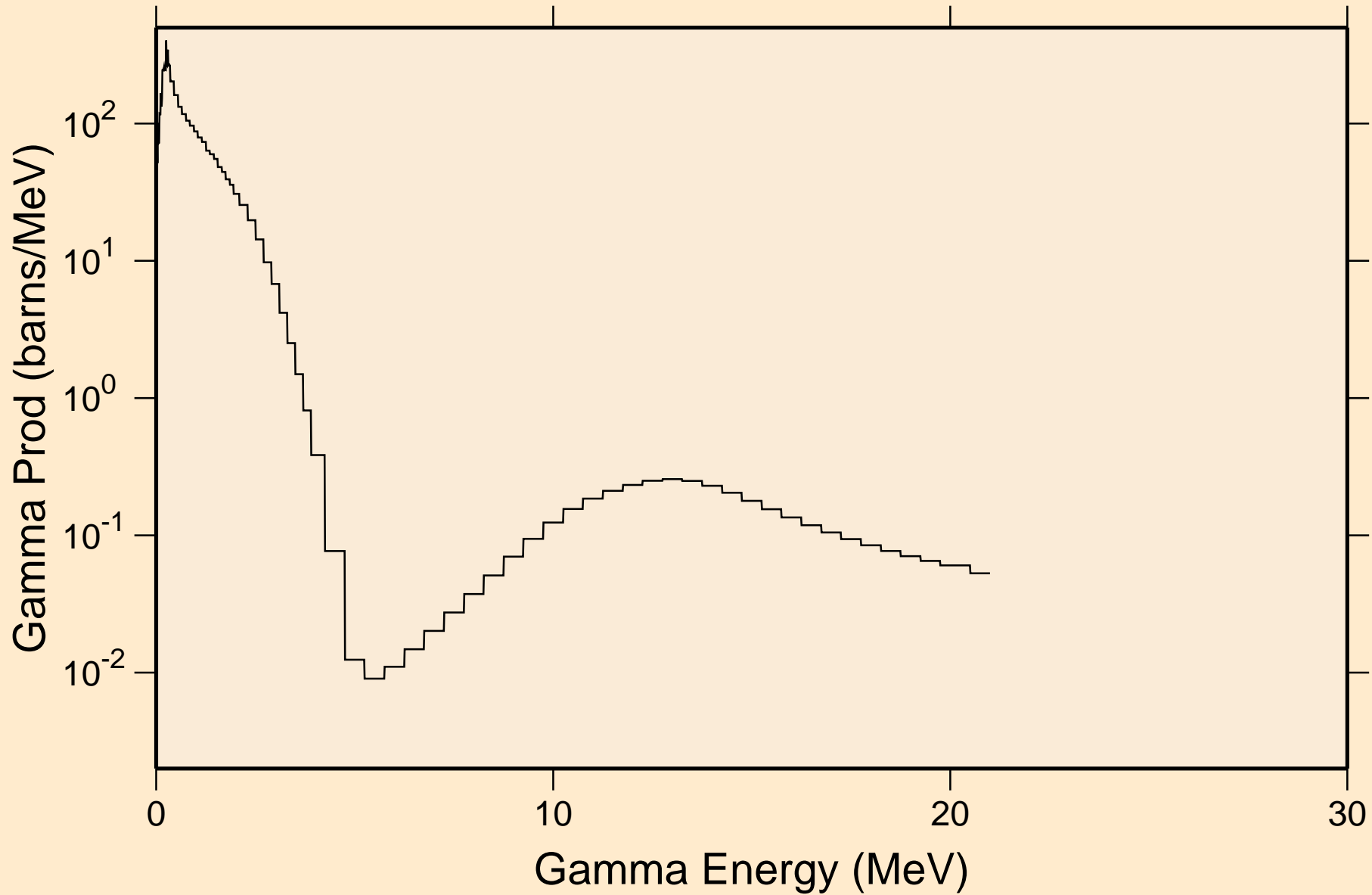
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

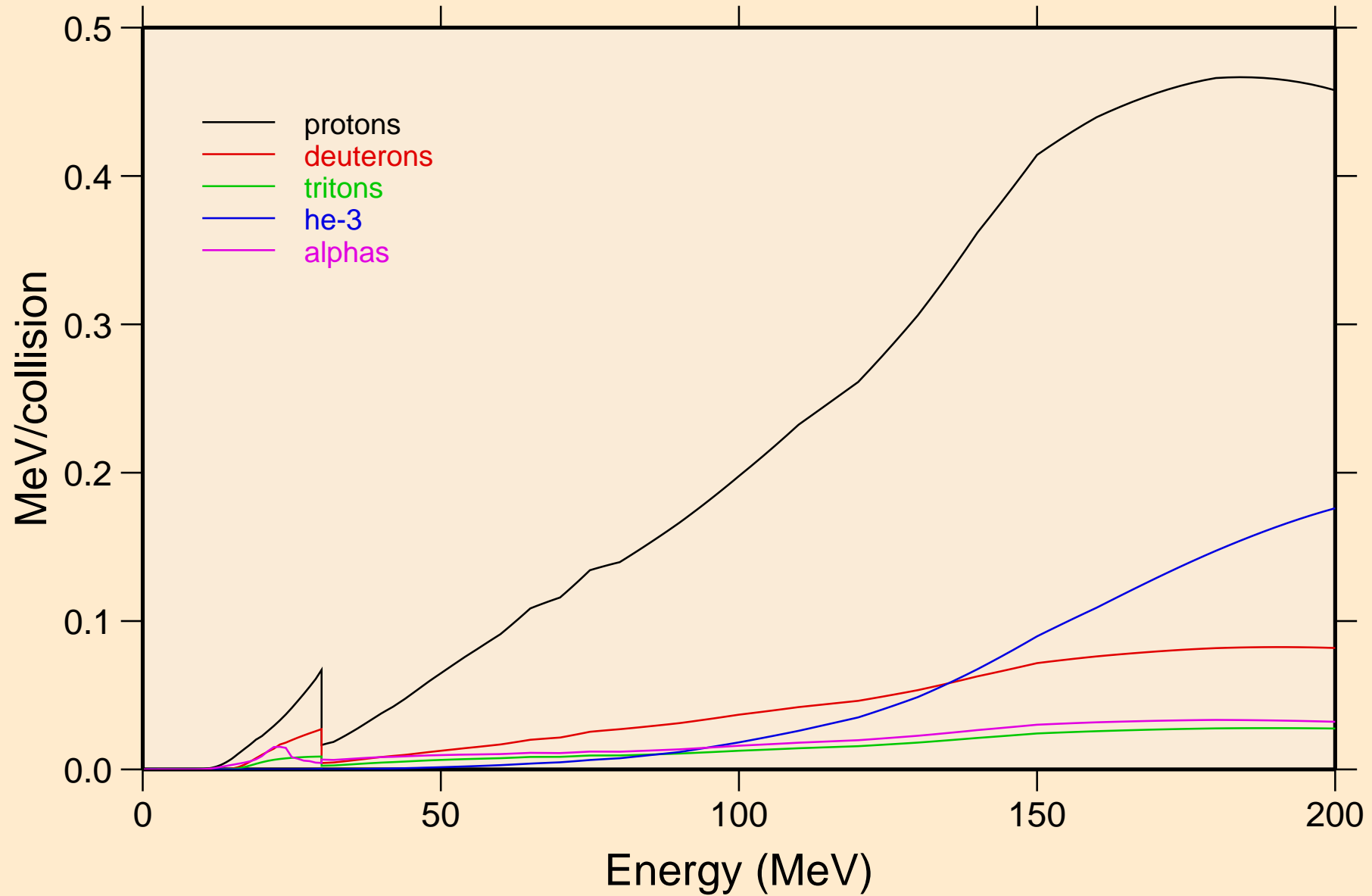


SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

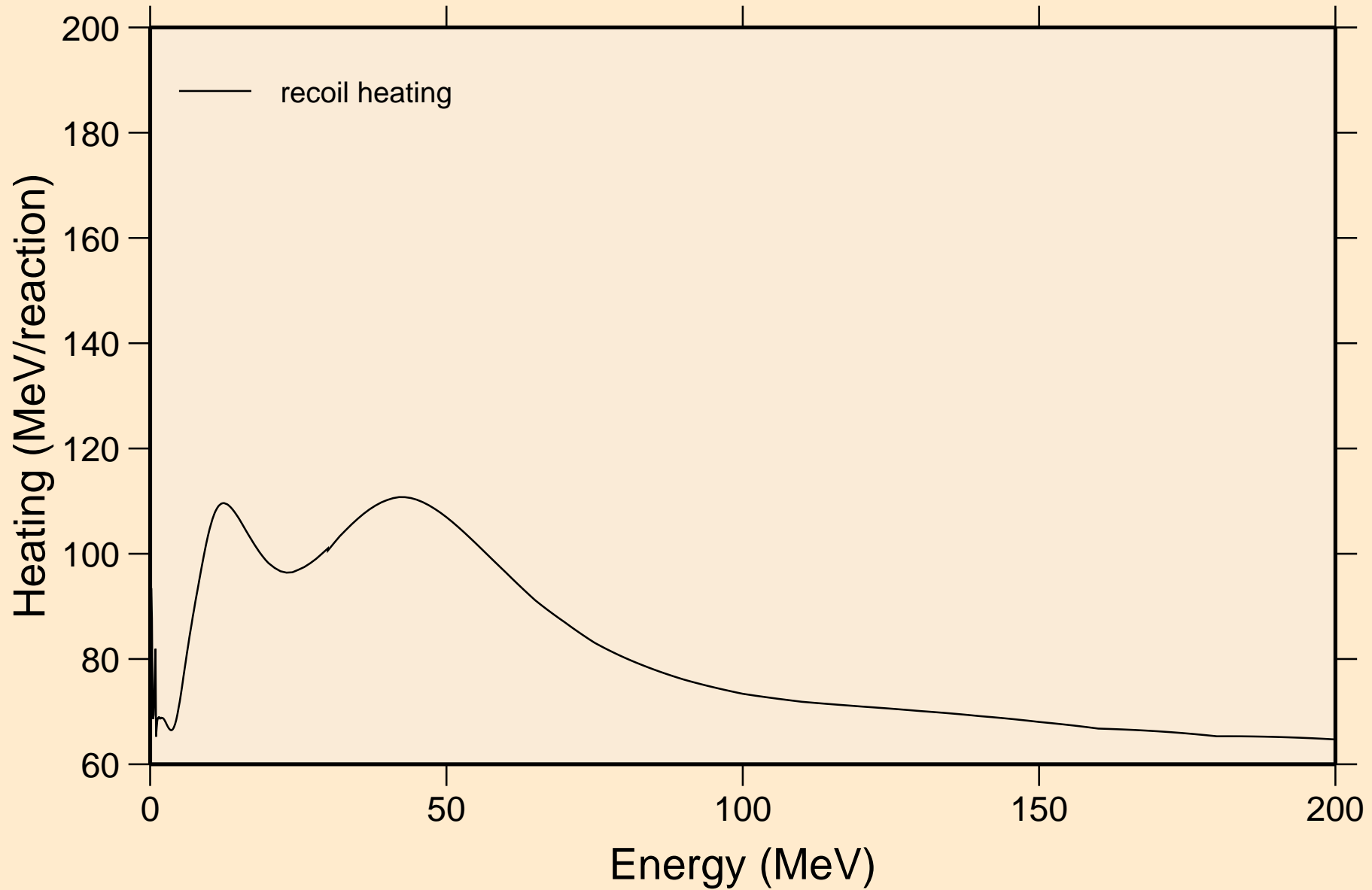


# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

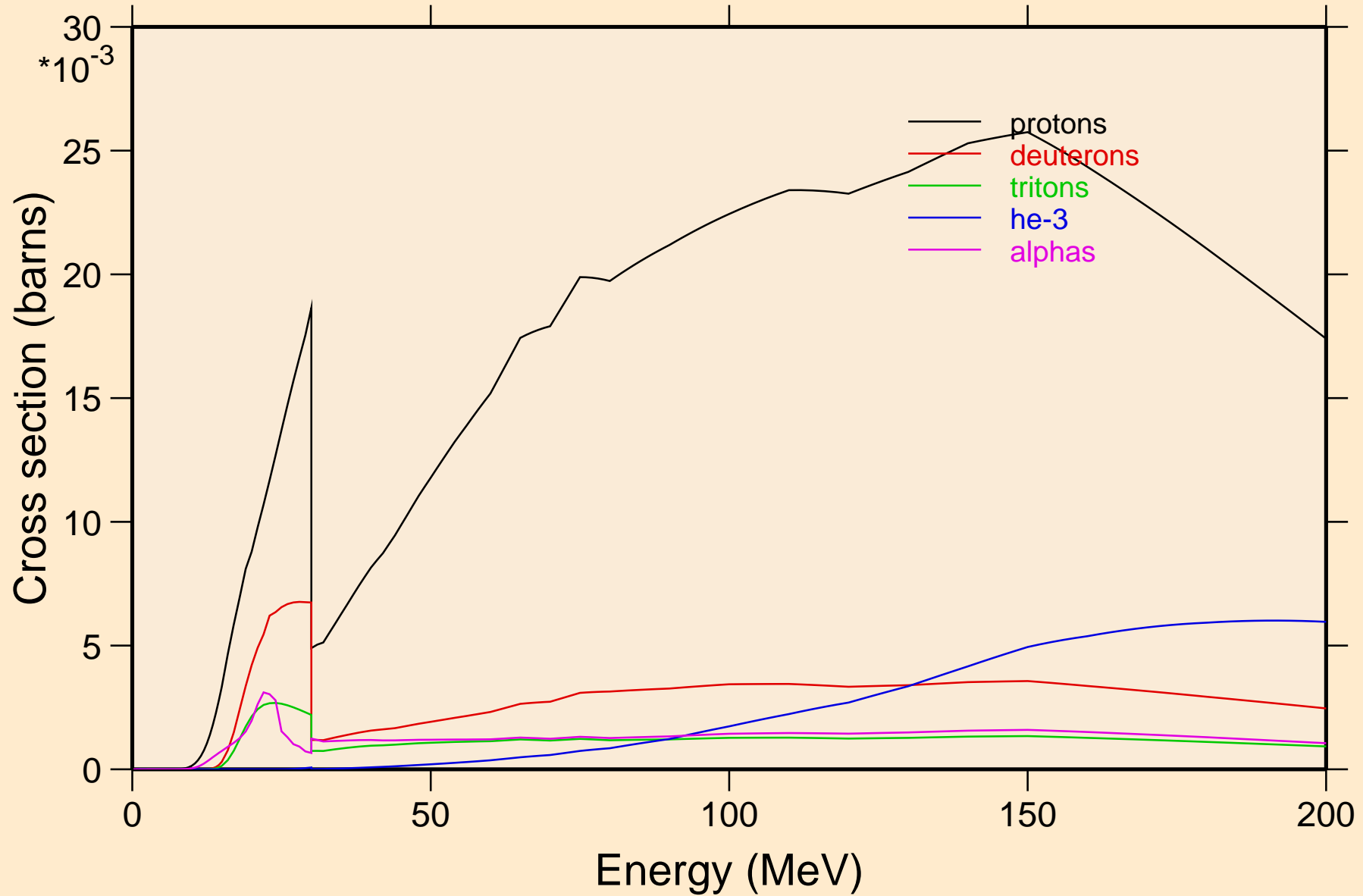


SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



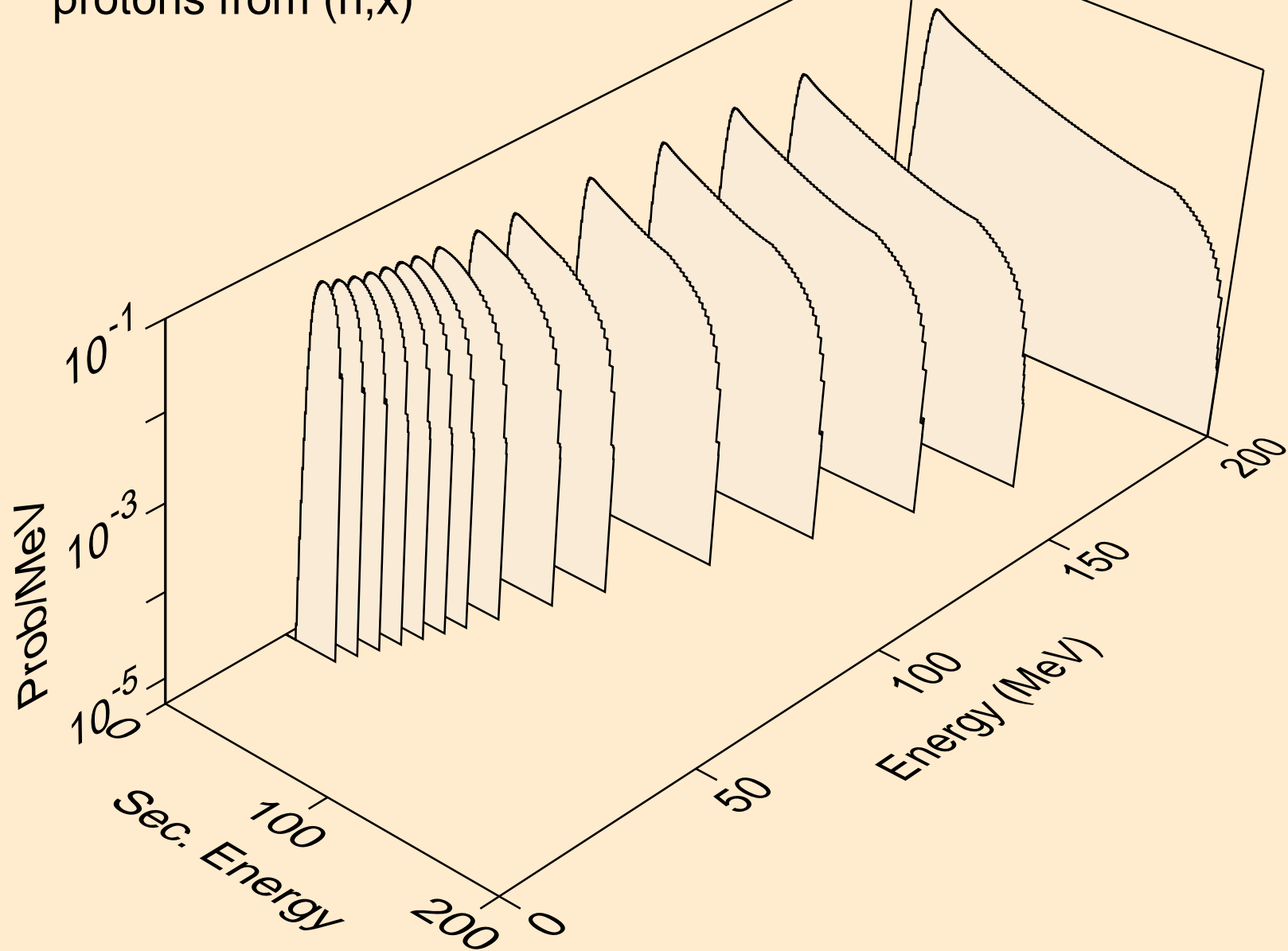
# SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

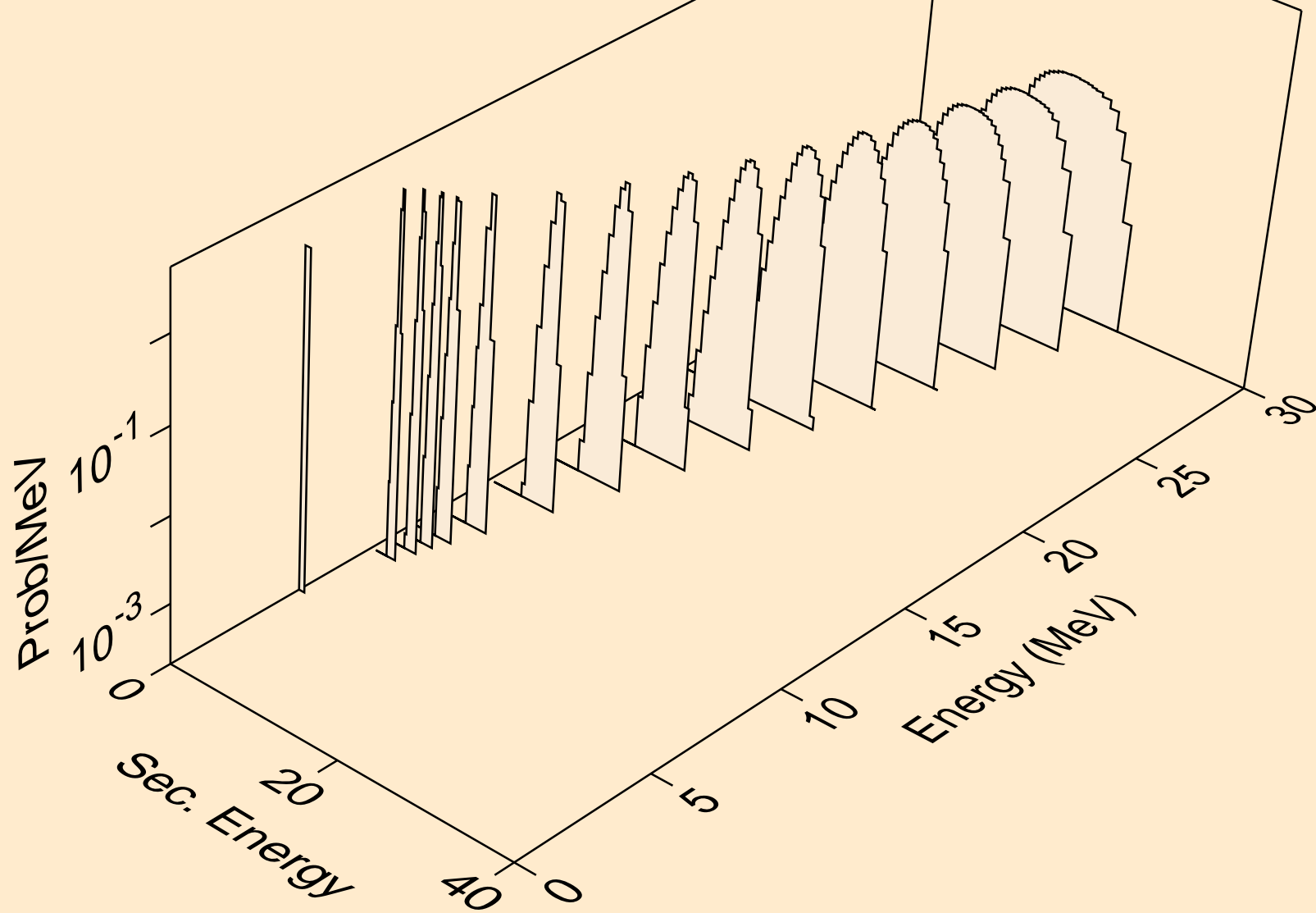




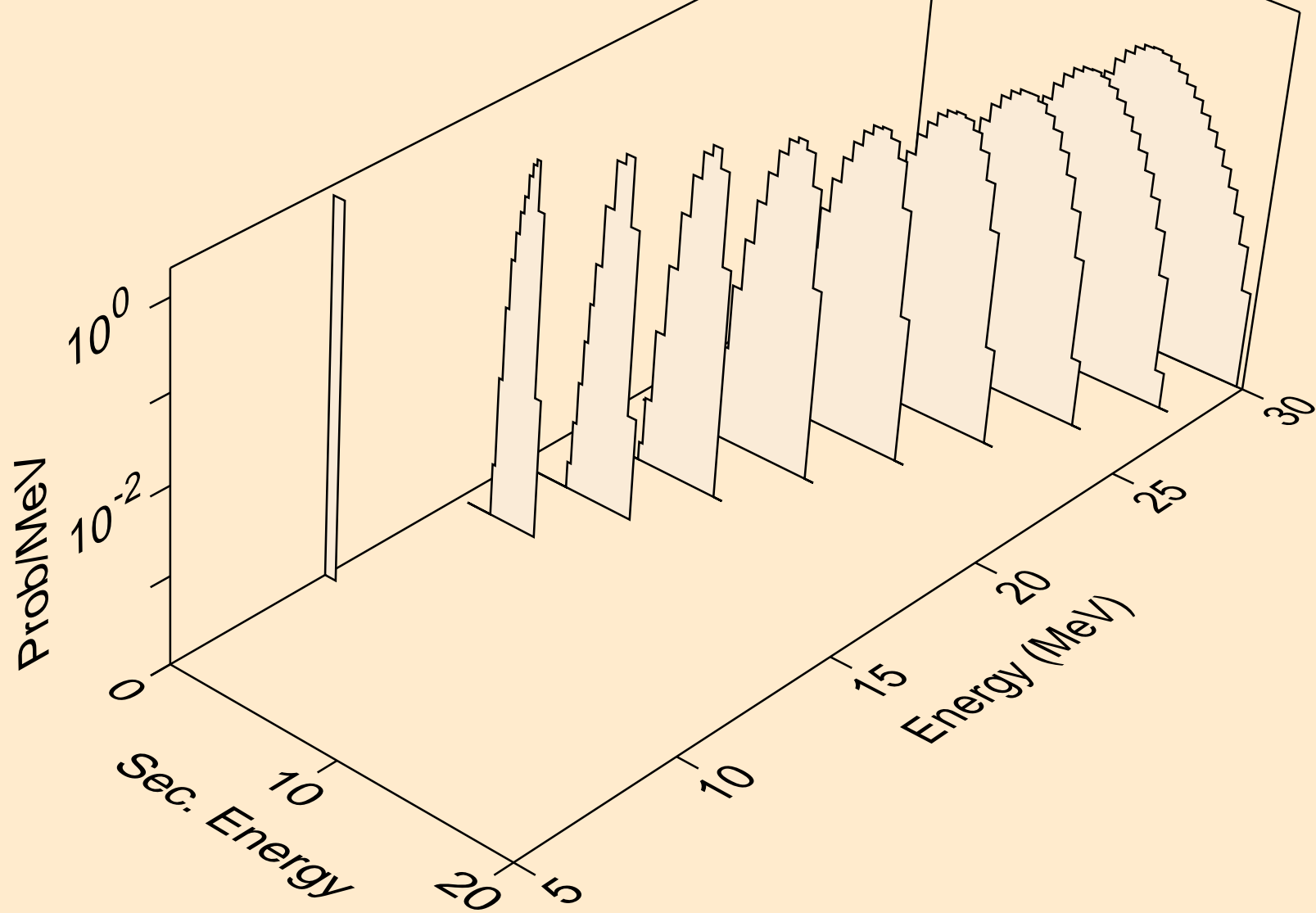
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



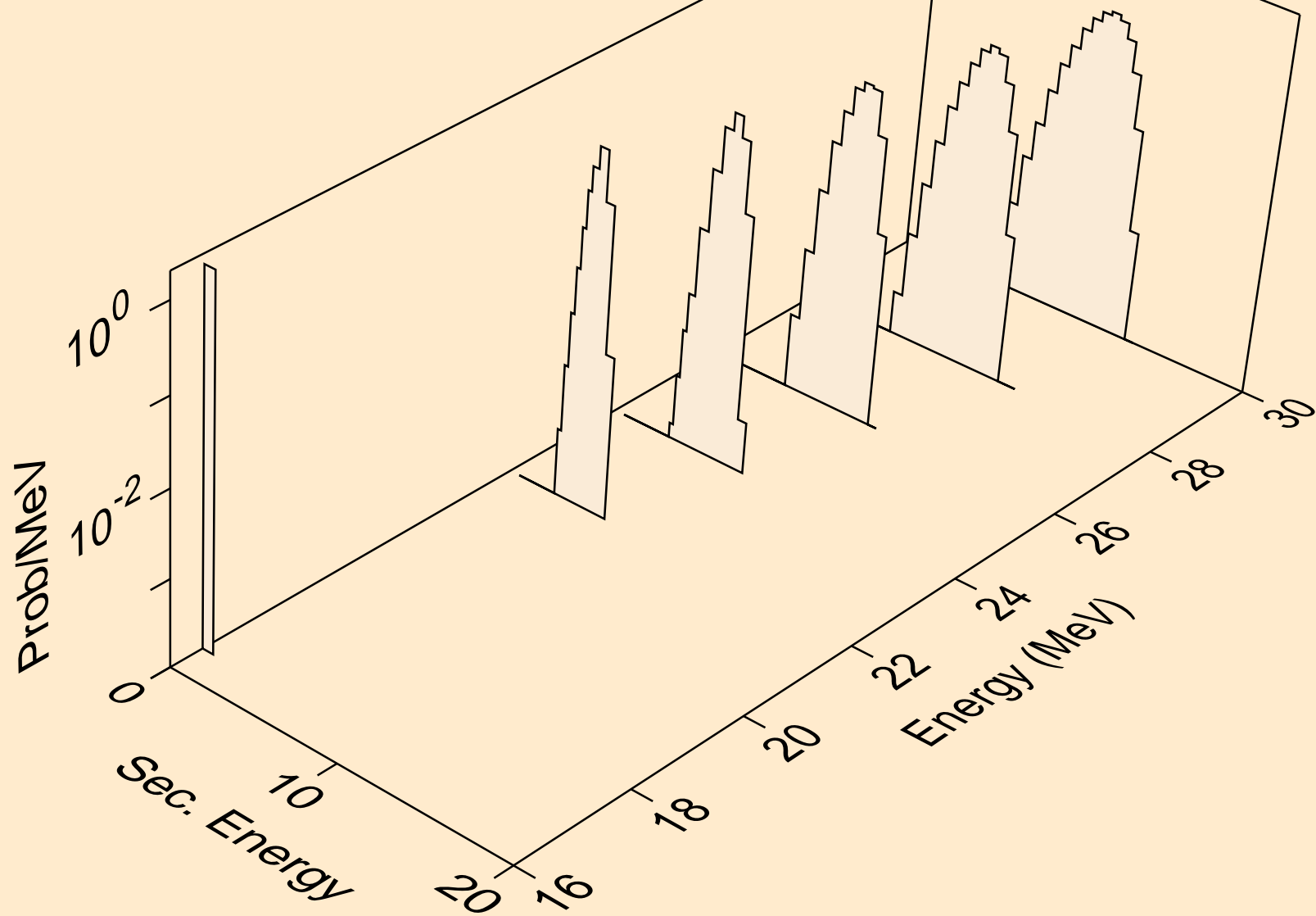
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



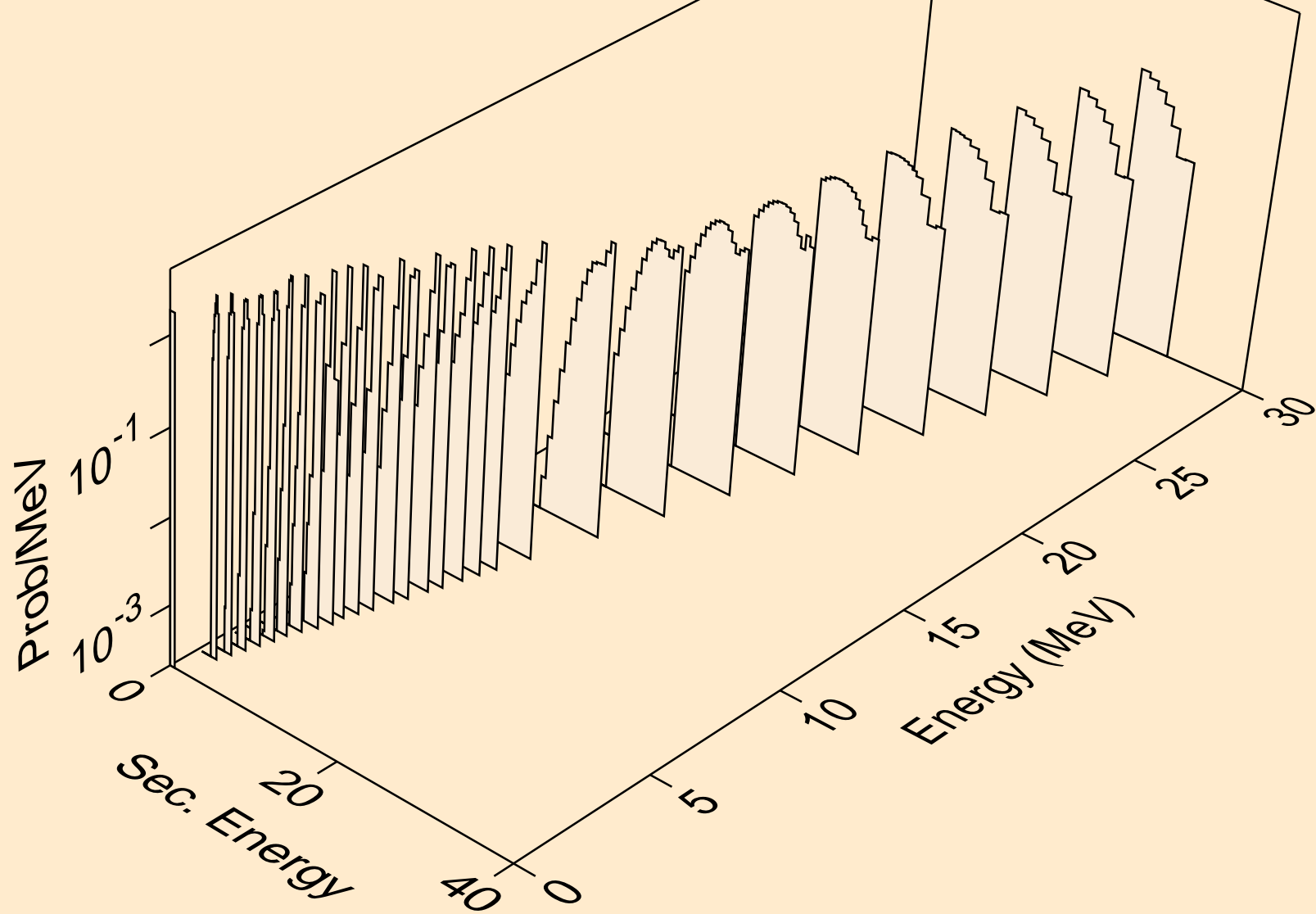
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protons from (n,2np)



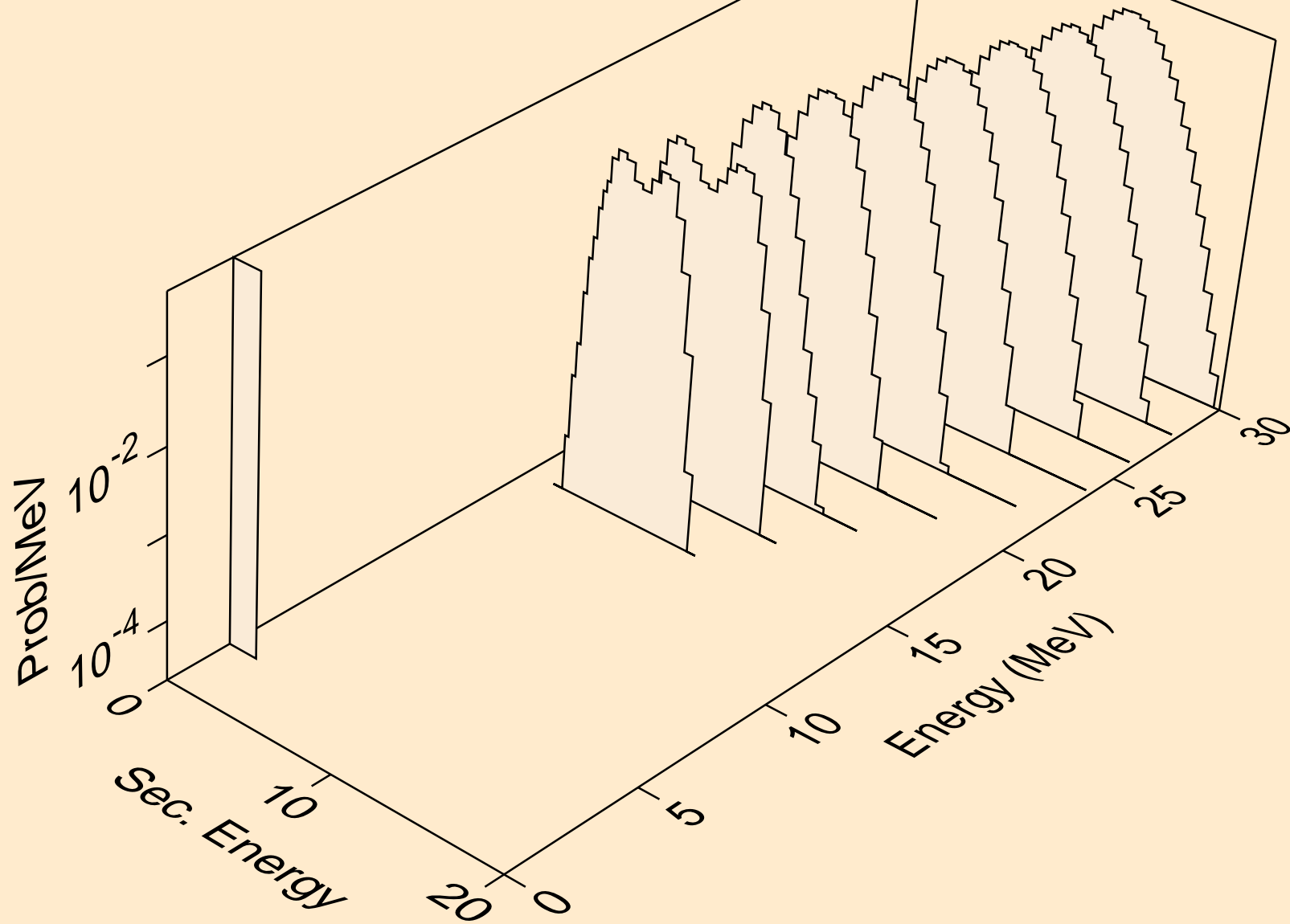
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



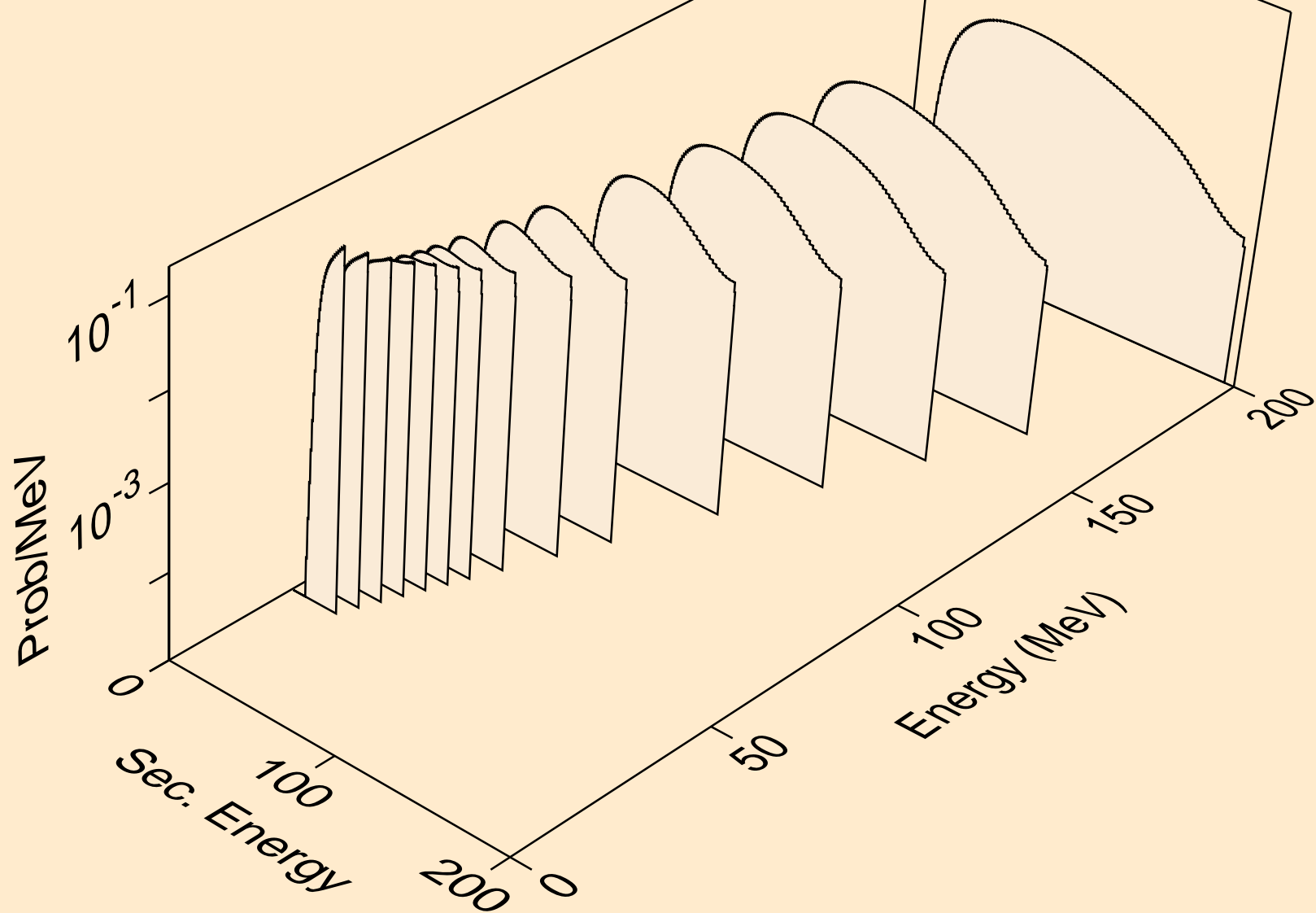
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



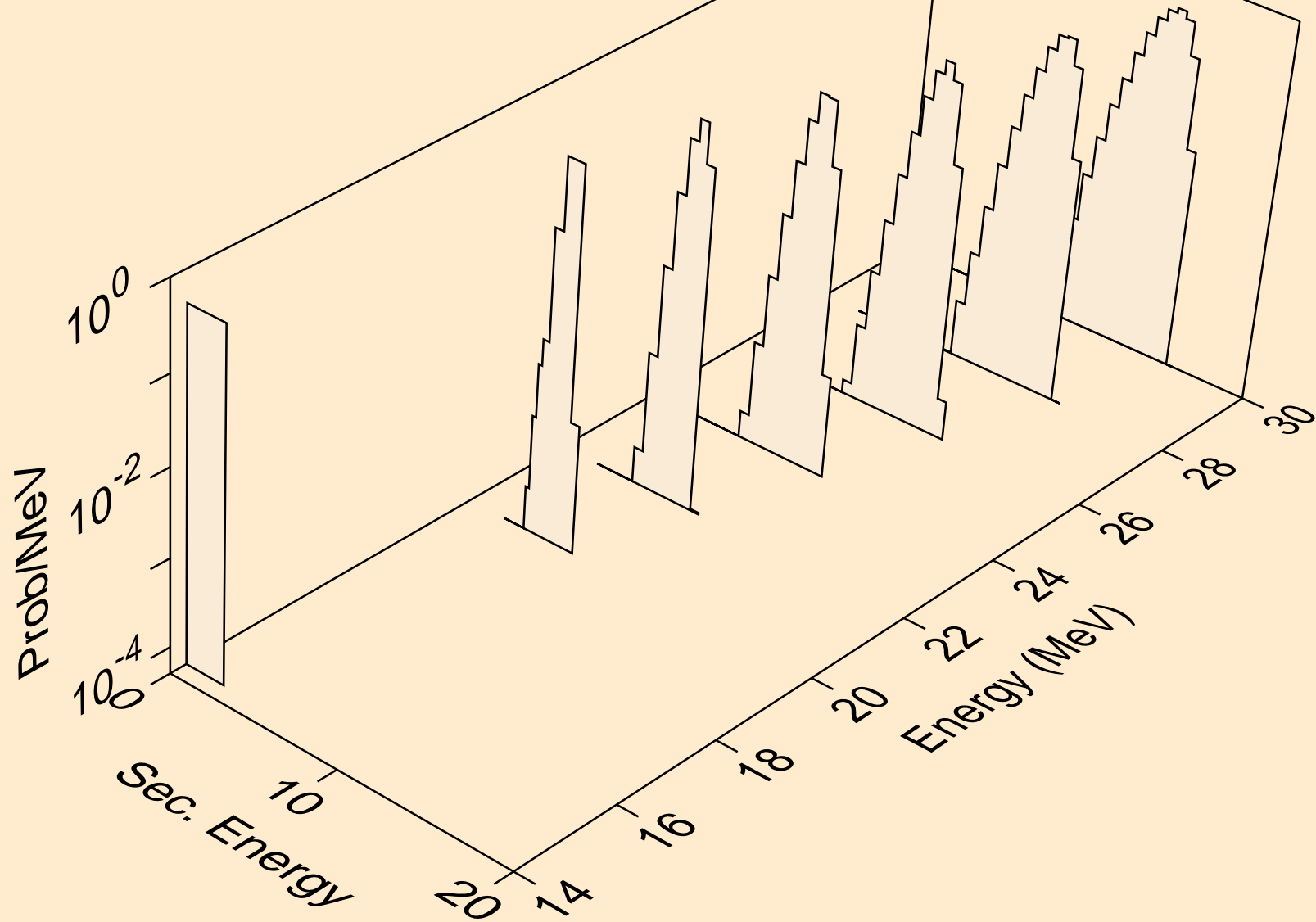
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

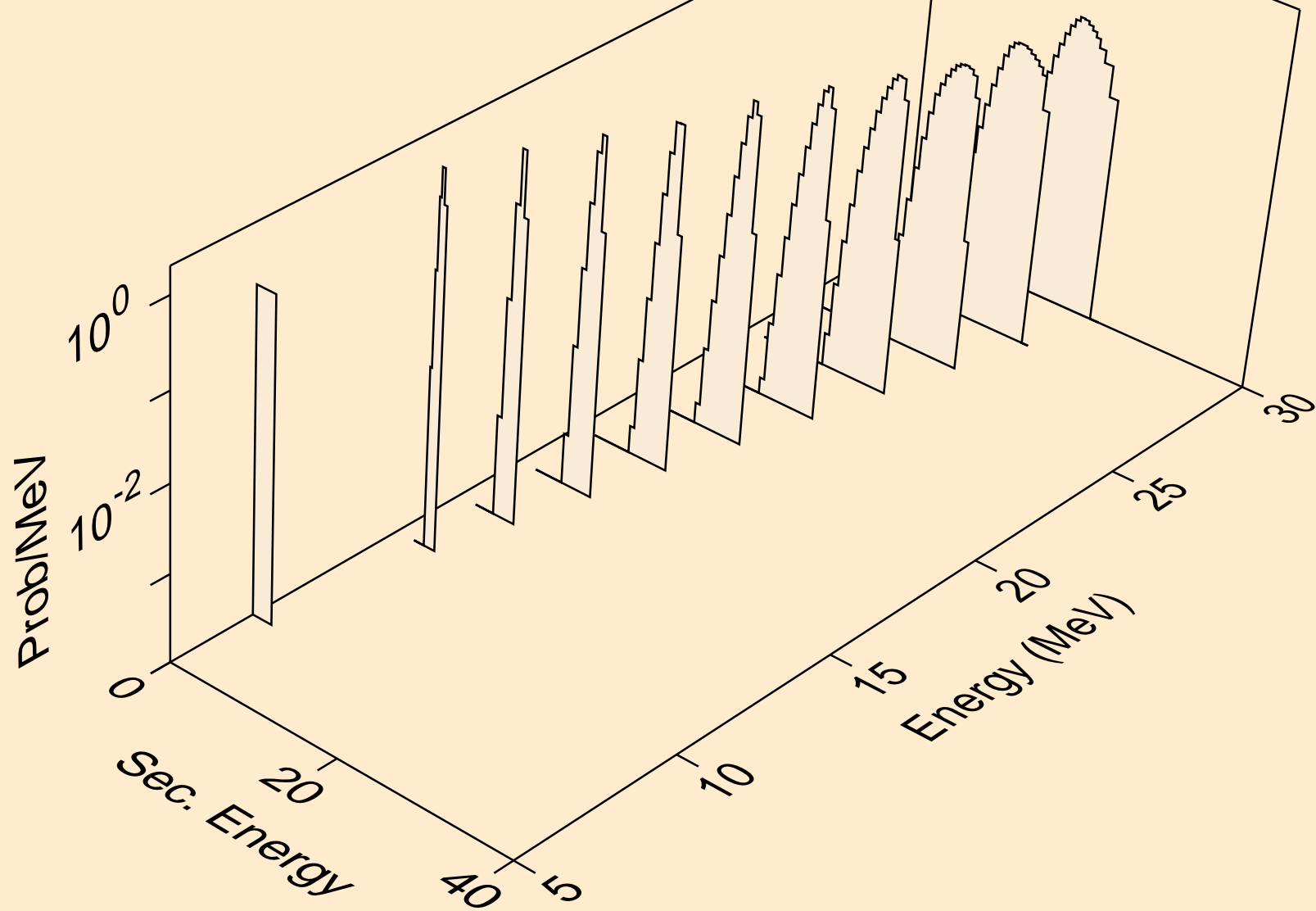


SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

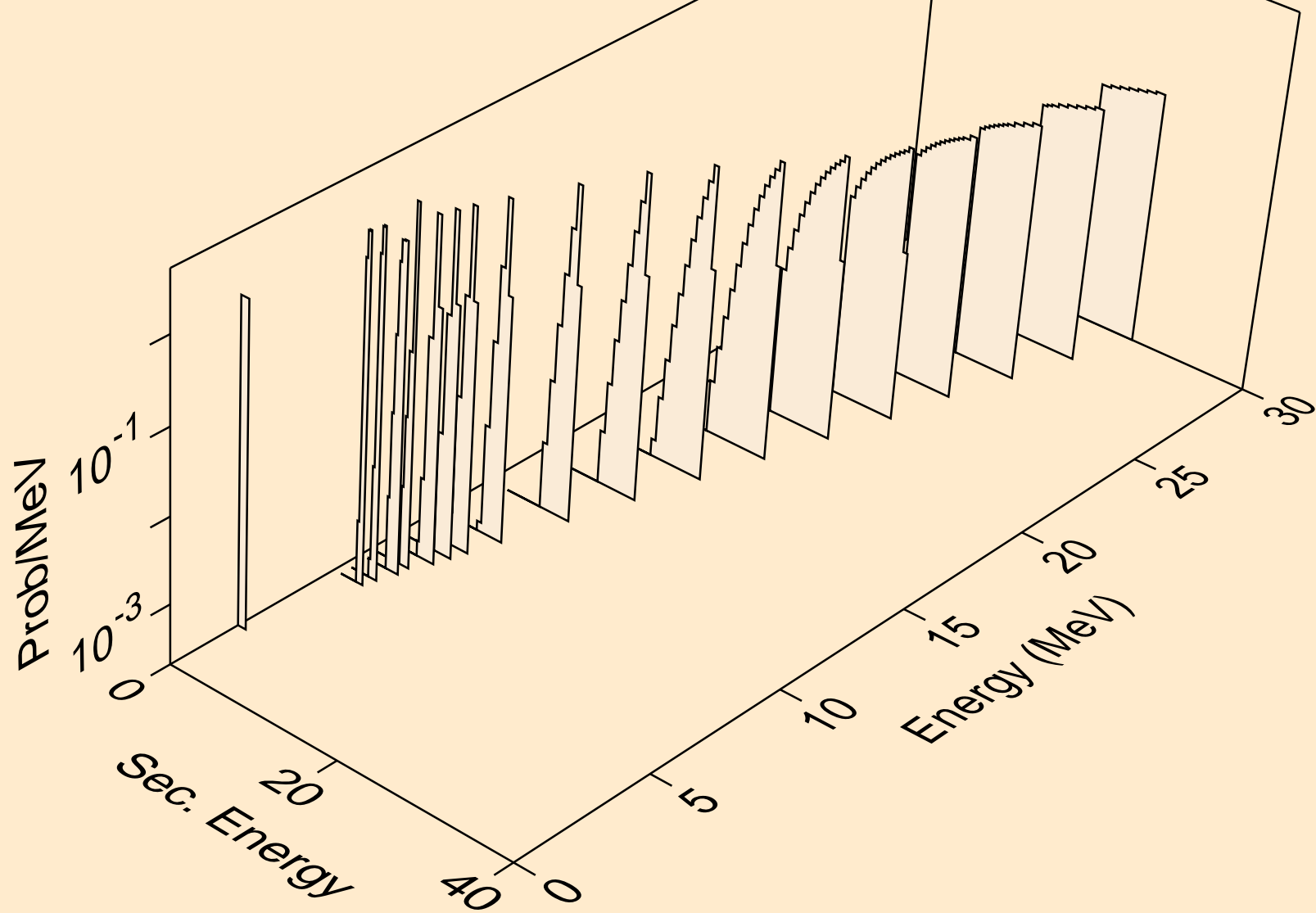




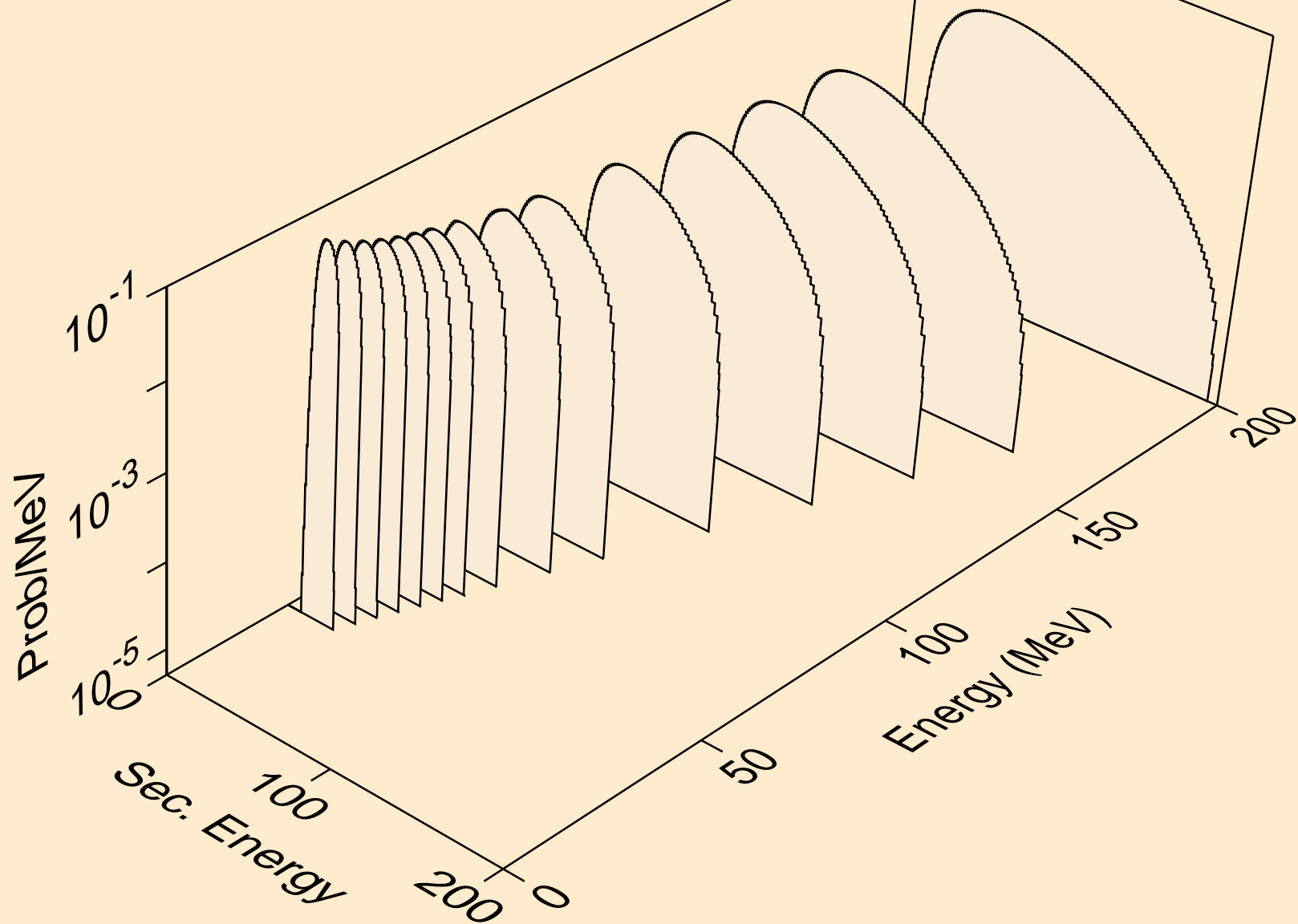
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



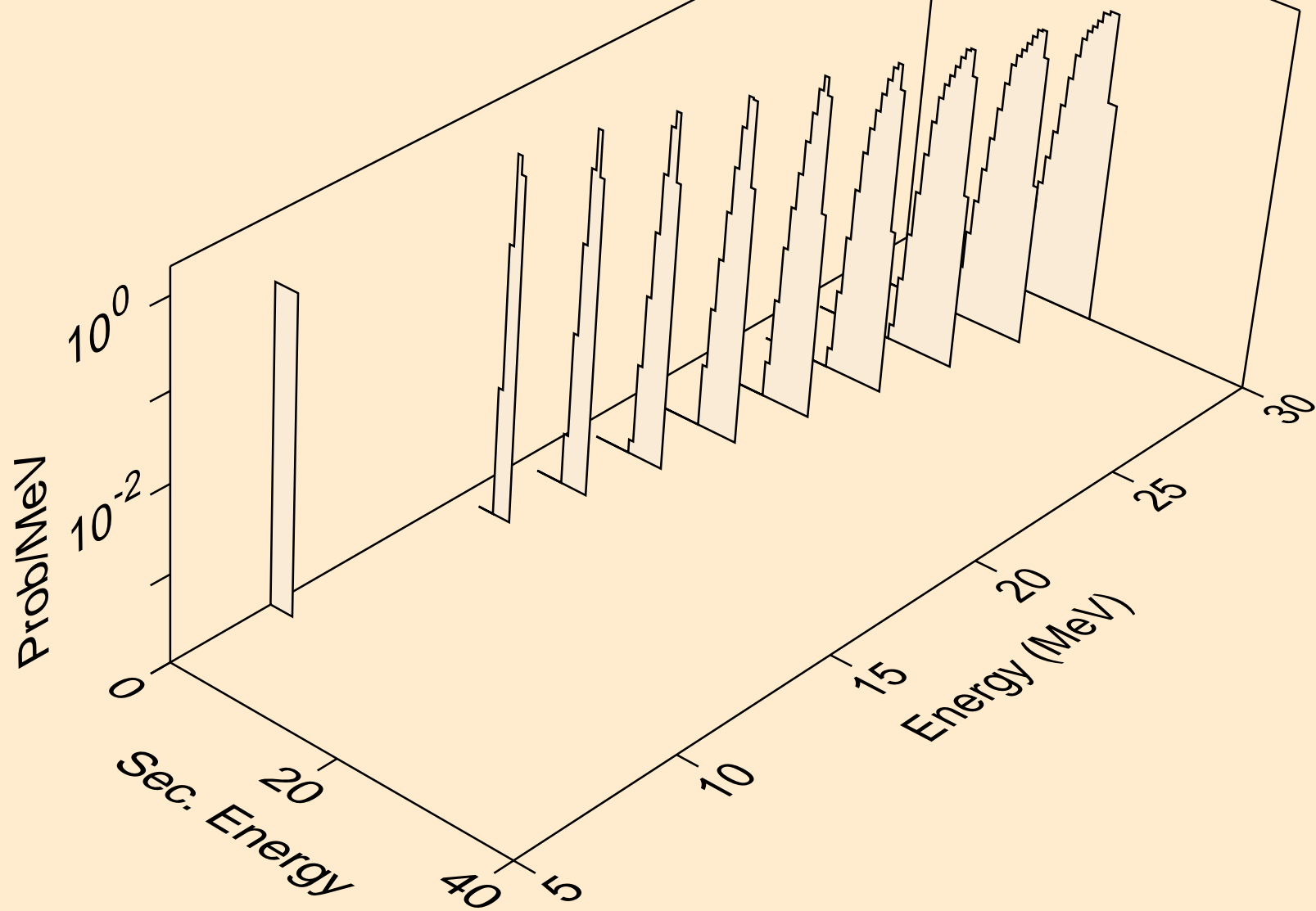
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deuterons from (n,d)



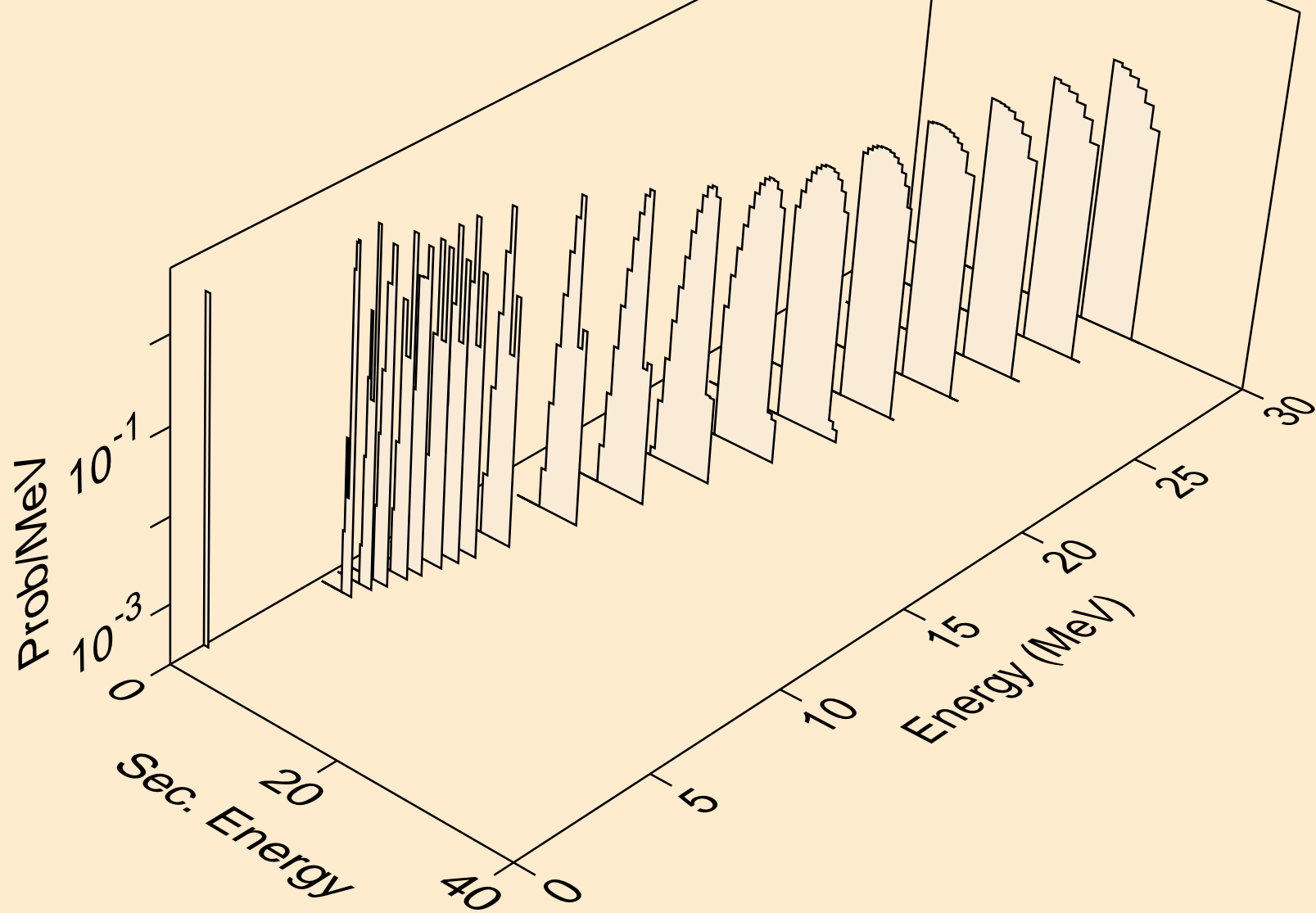
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



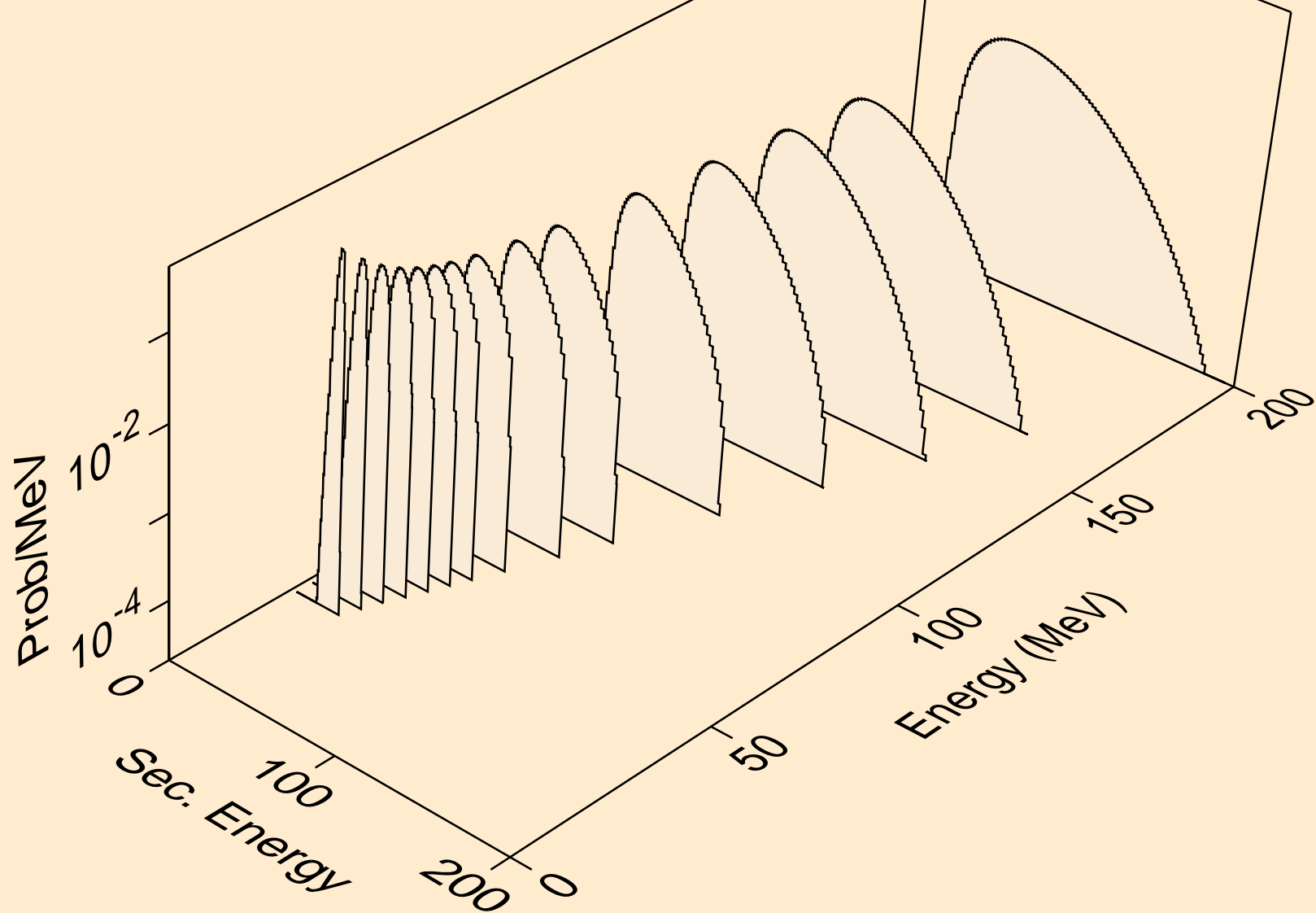
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



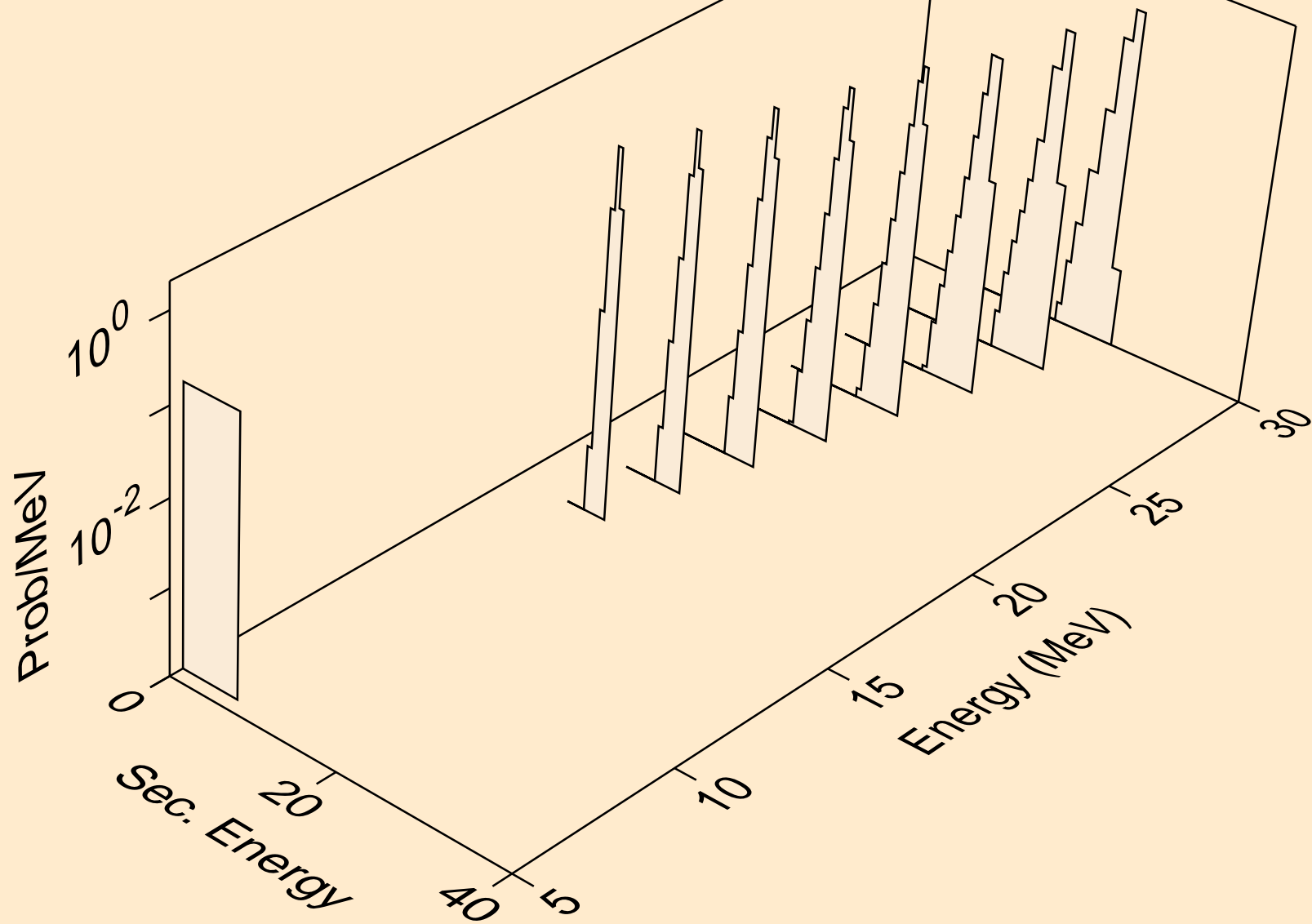
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



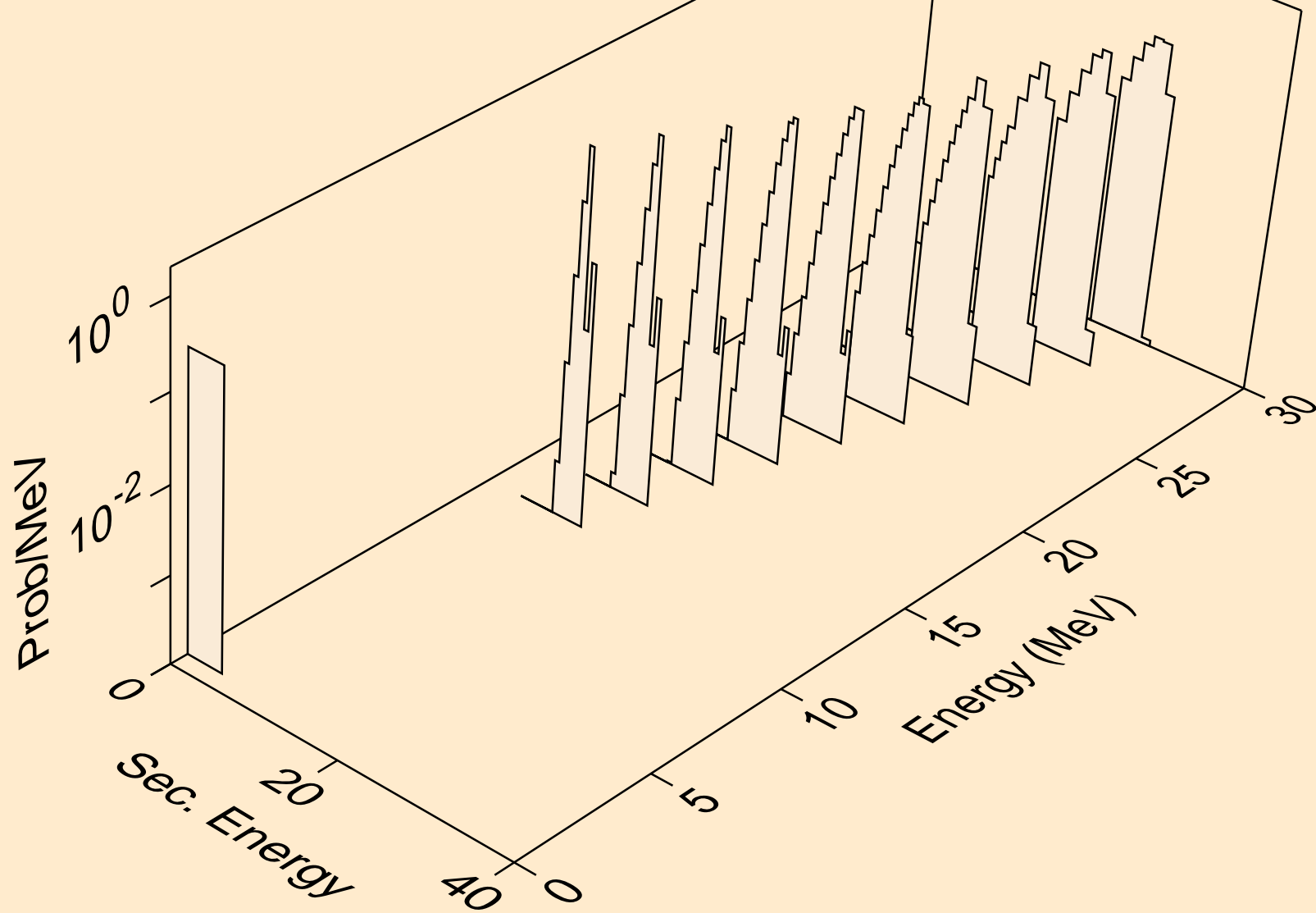
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

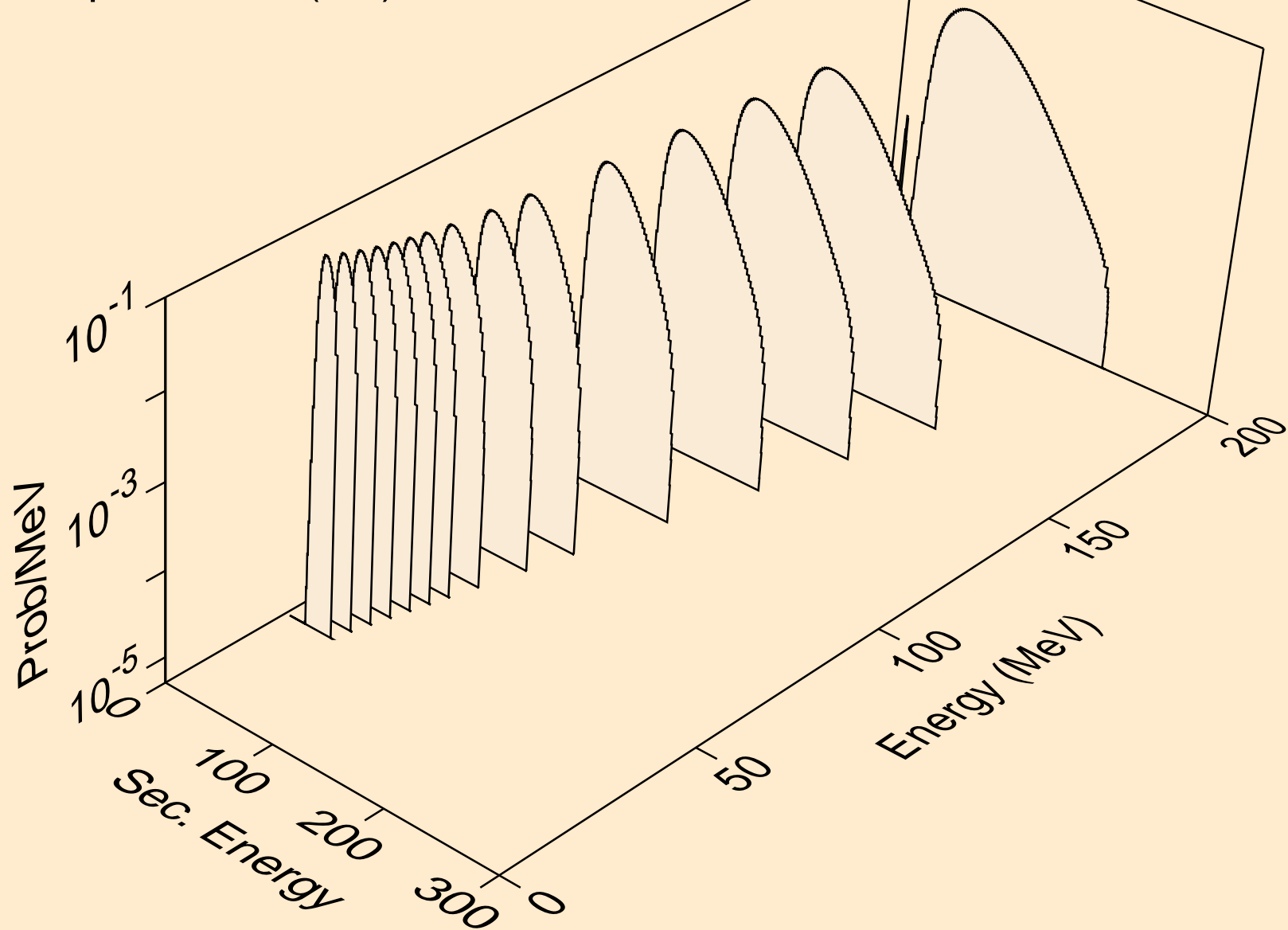


SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

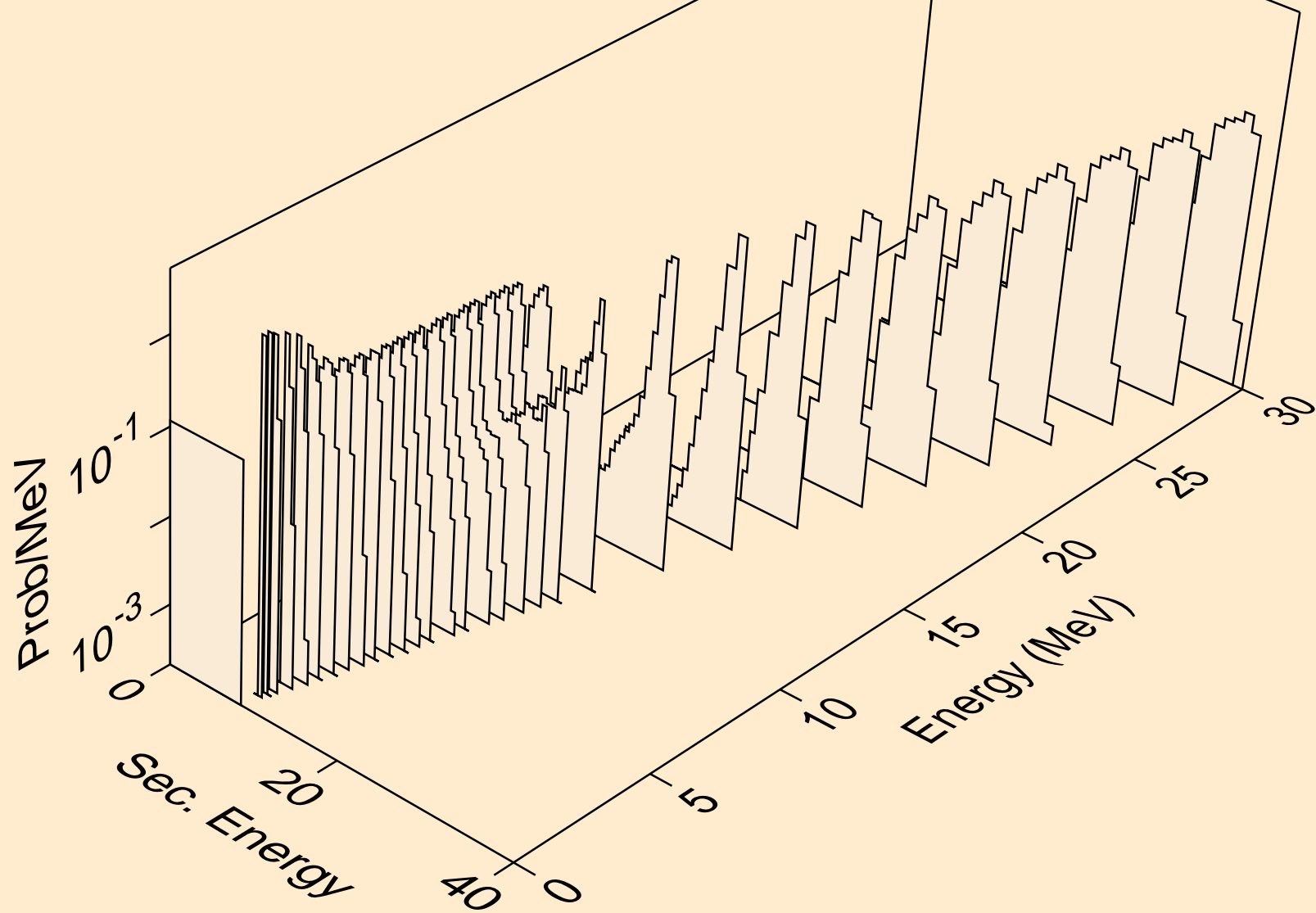




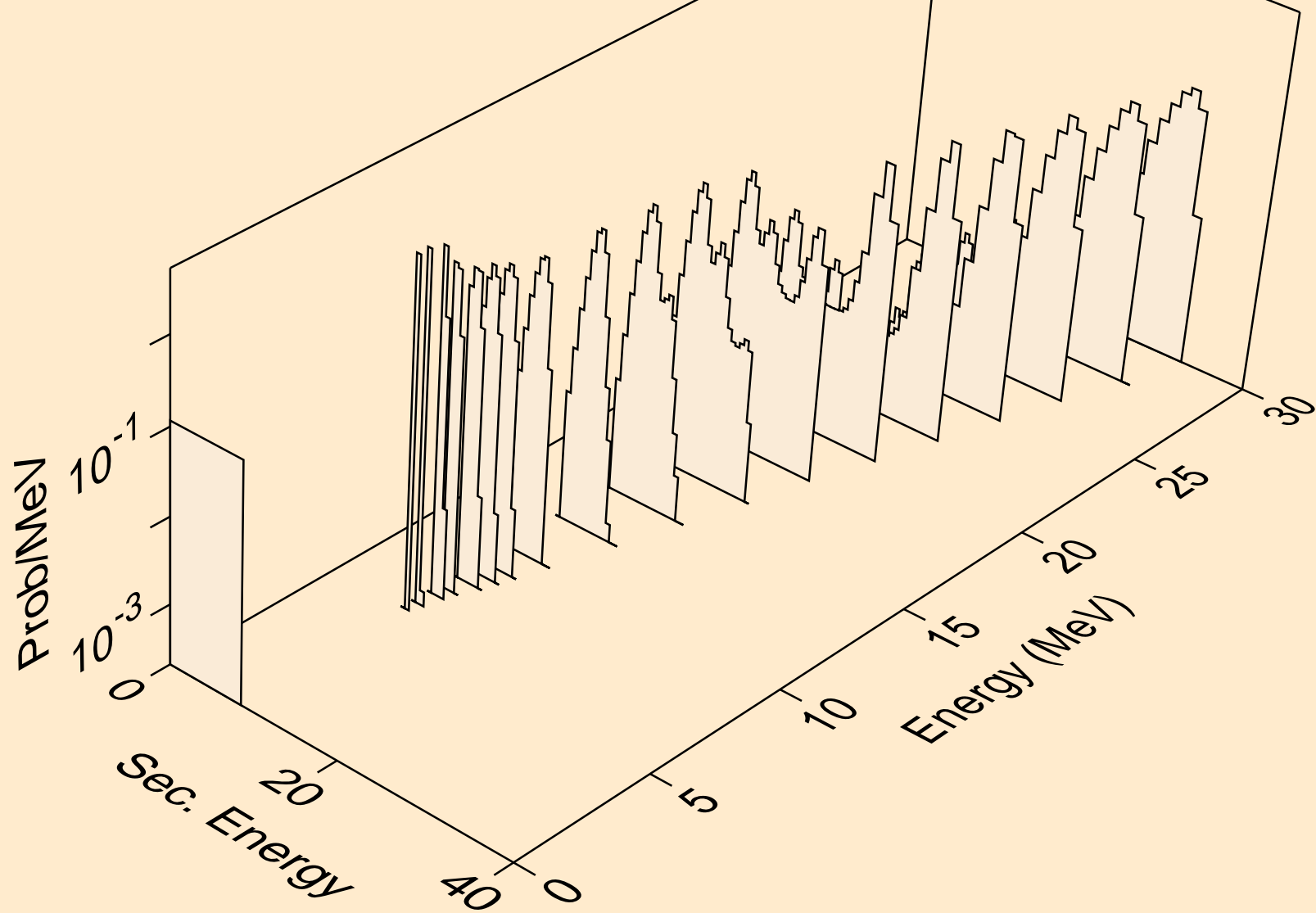
SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



SG269 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

