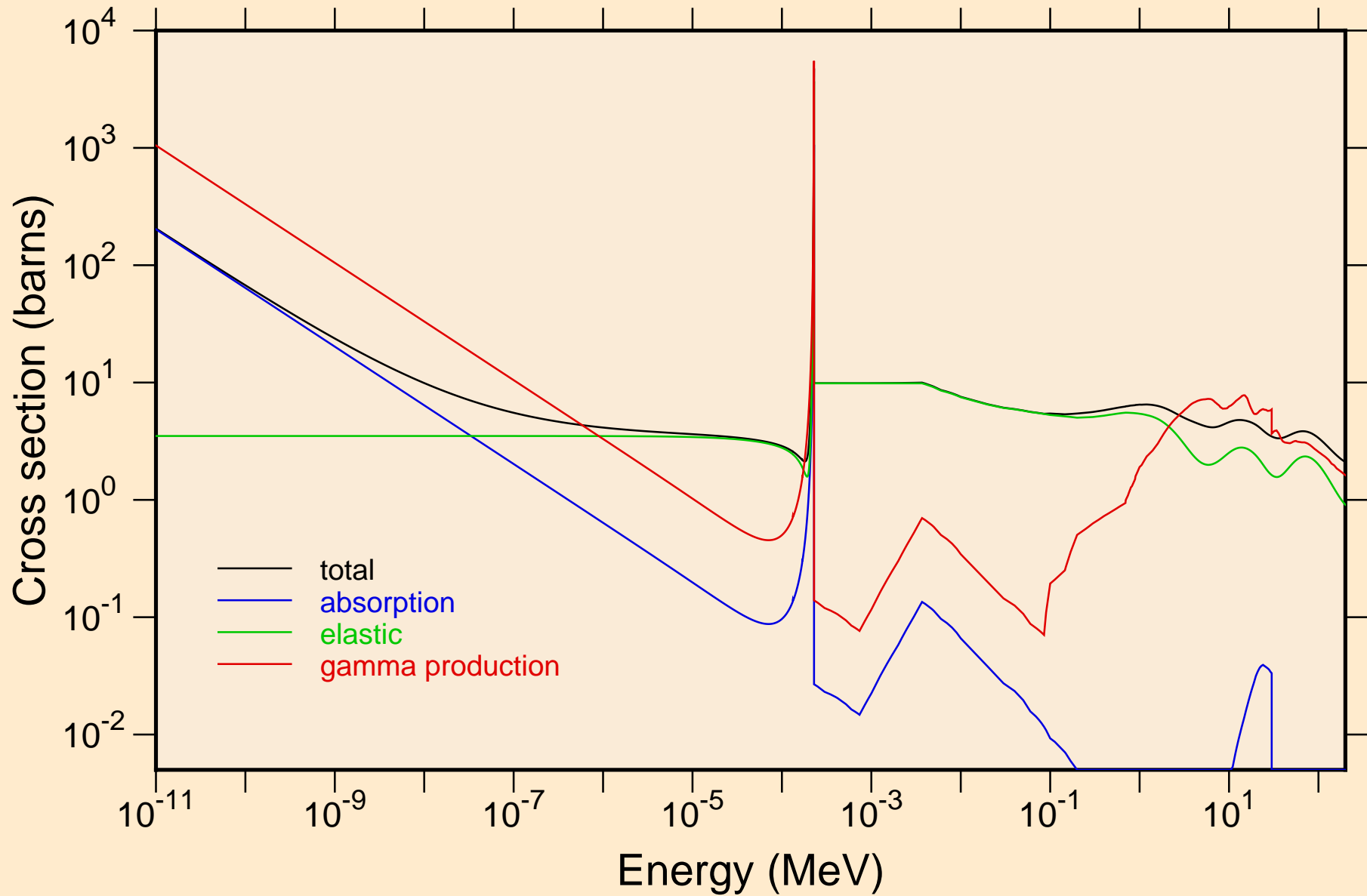


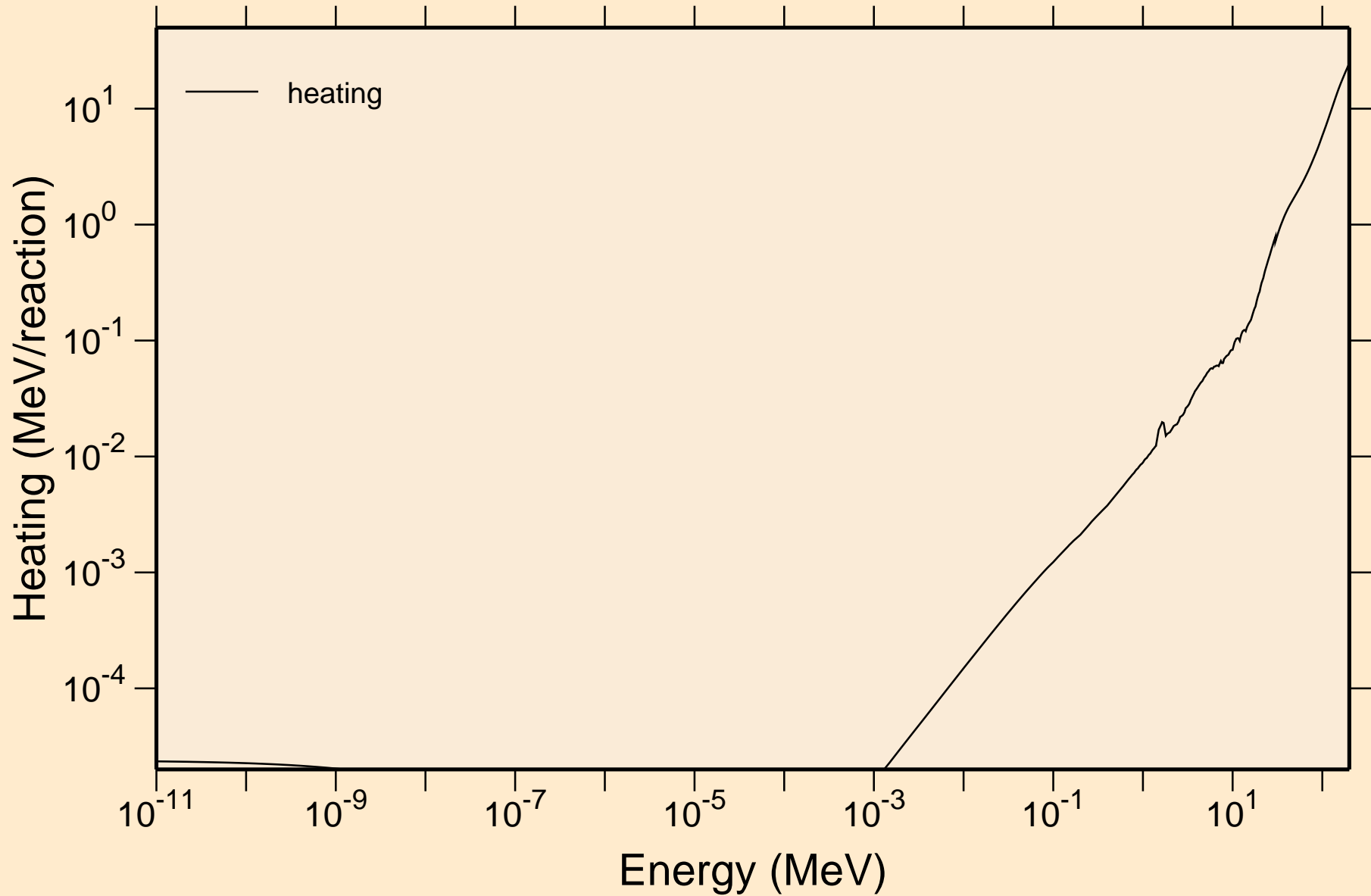
# SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



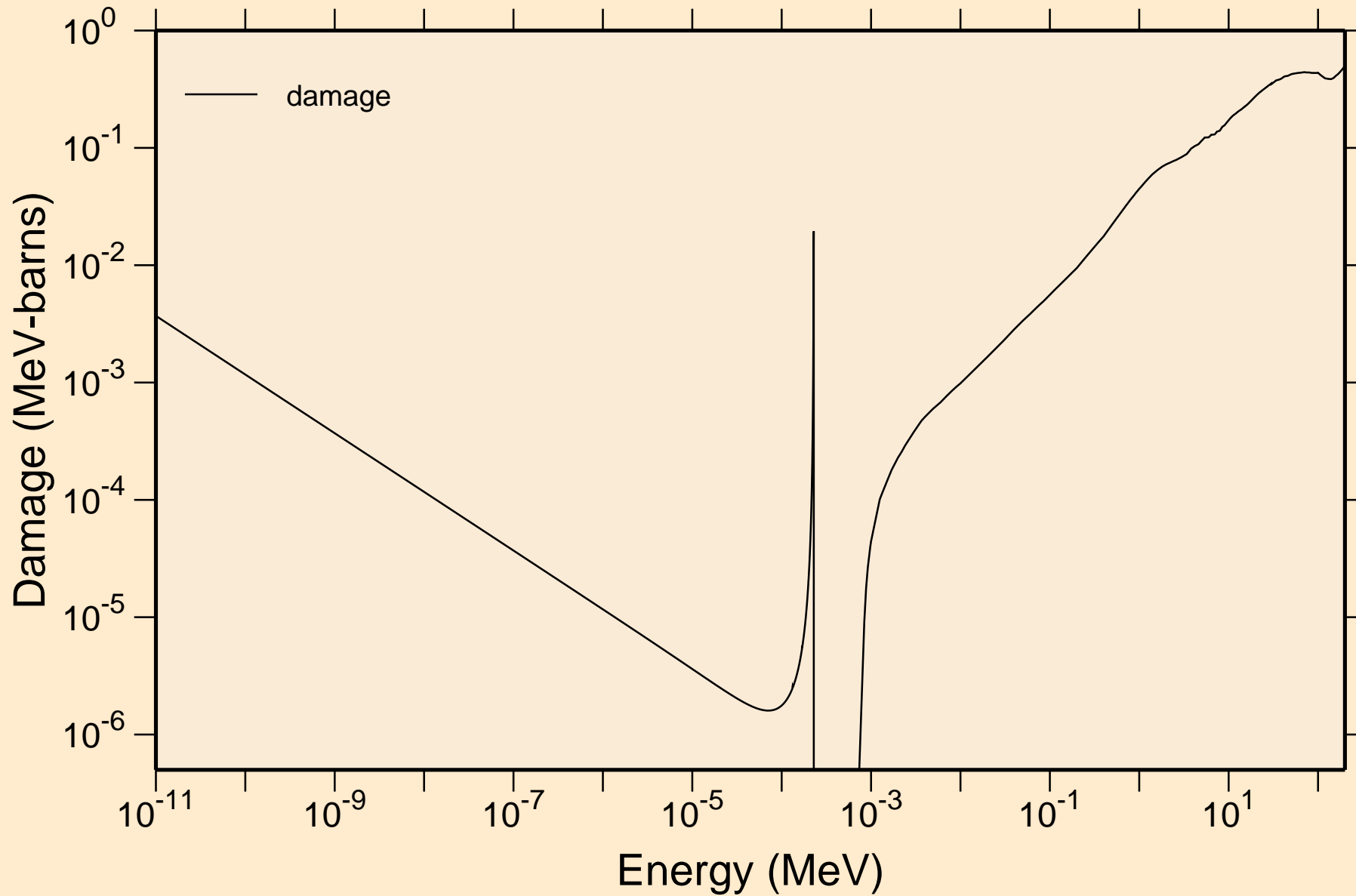
# SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



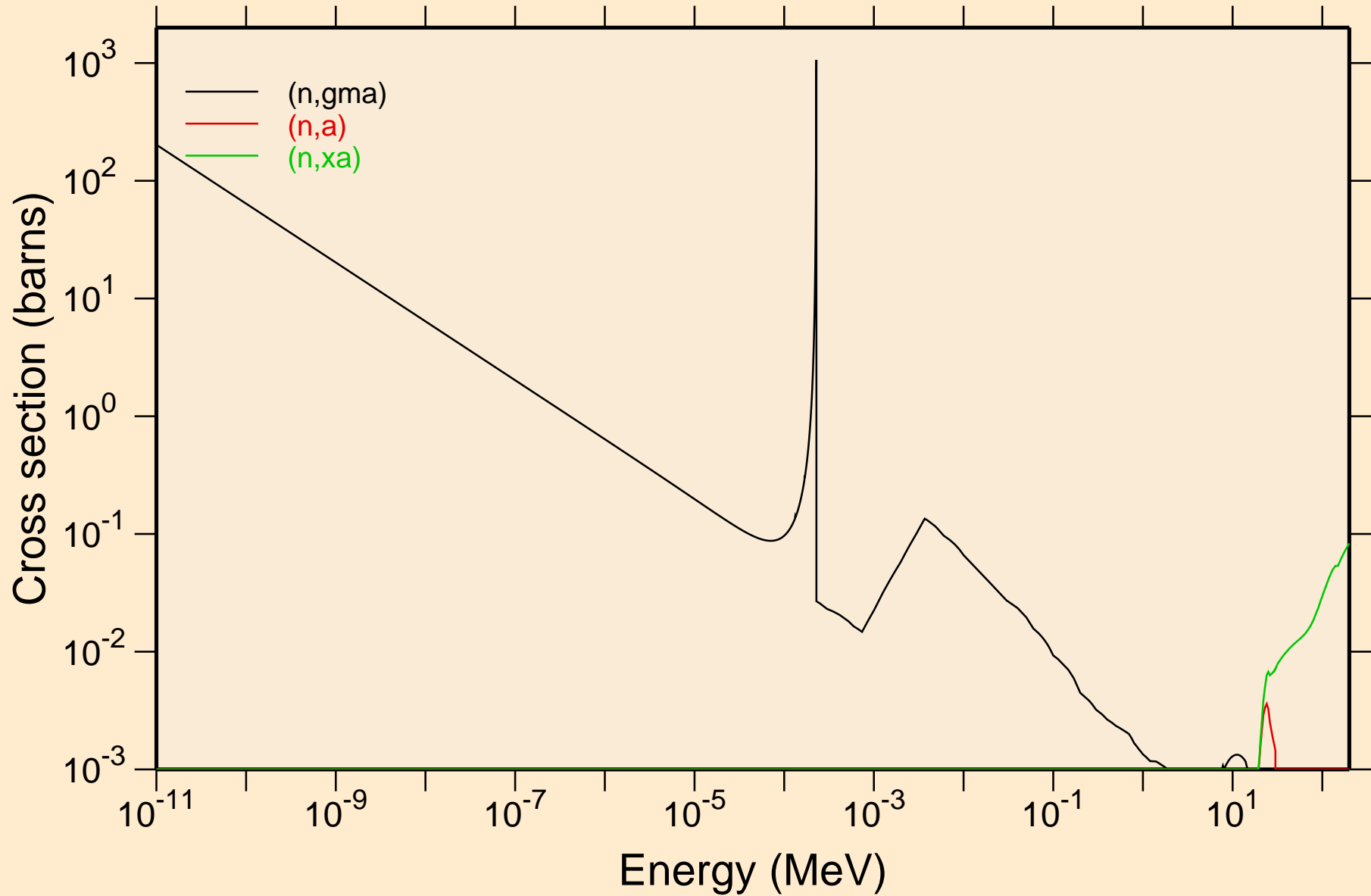
# SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



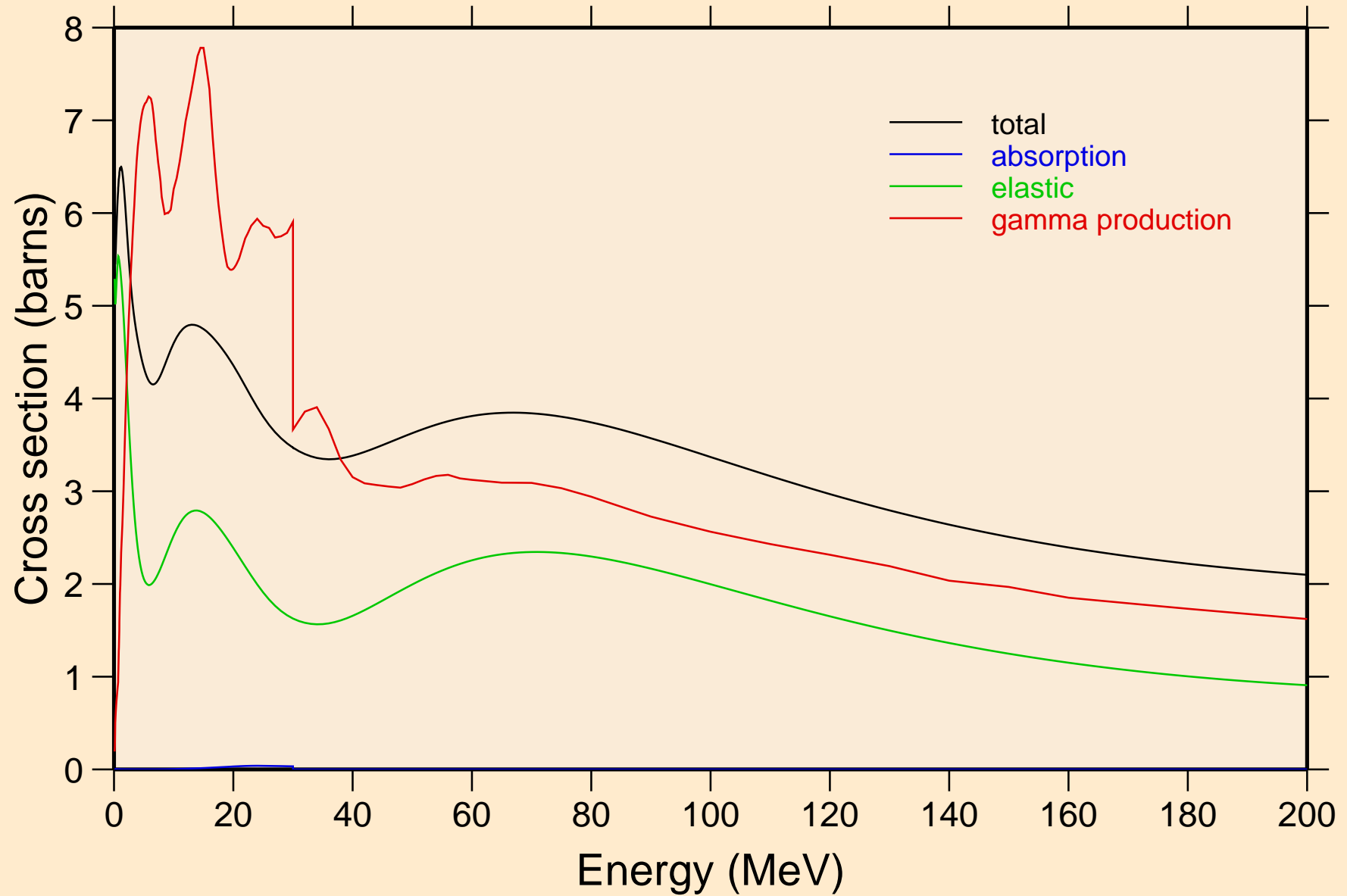
# SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



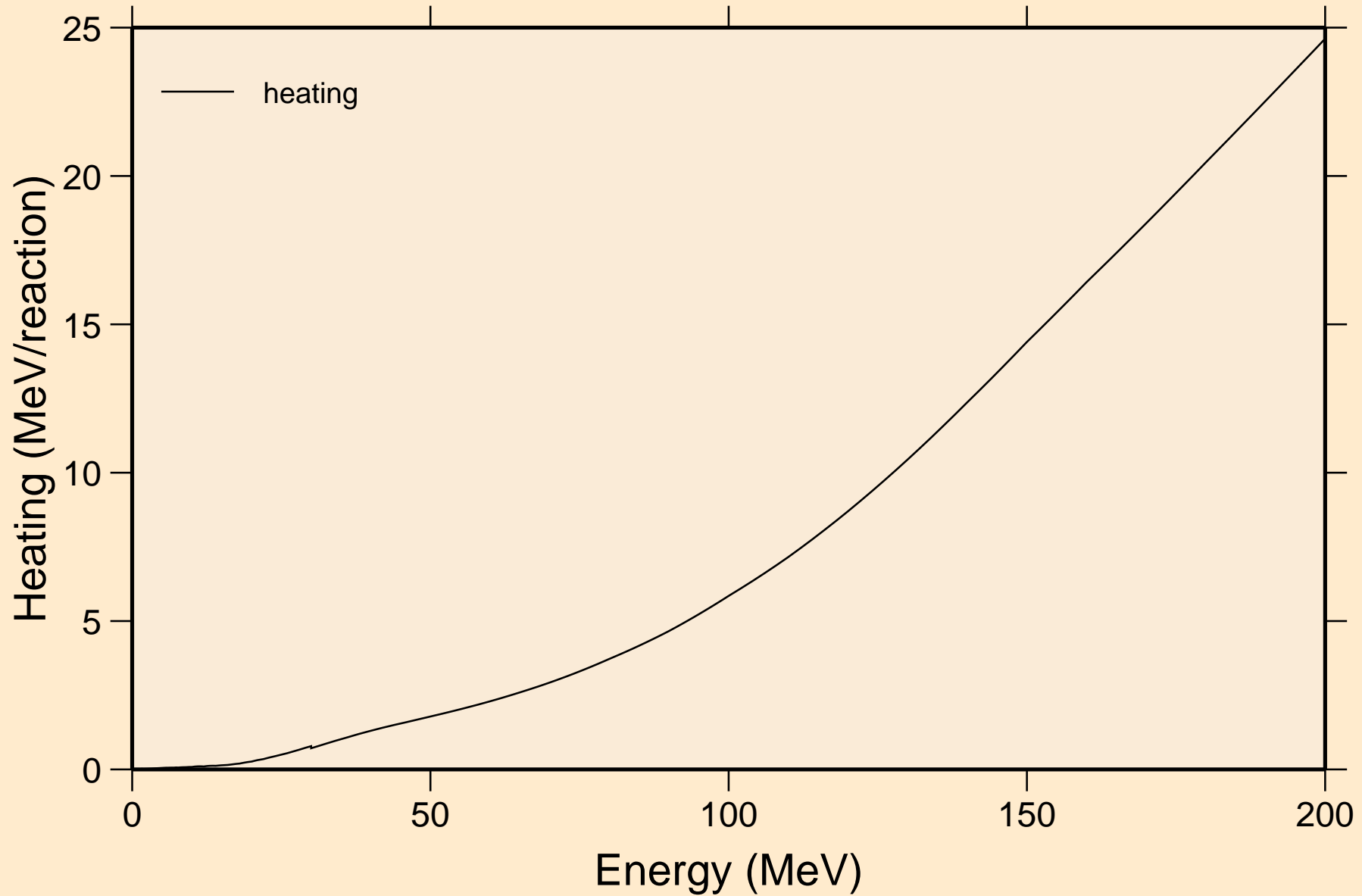
# SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

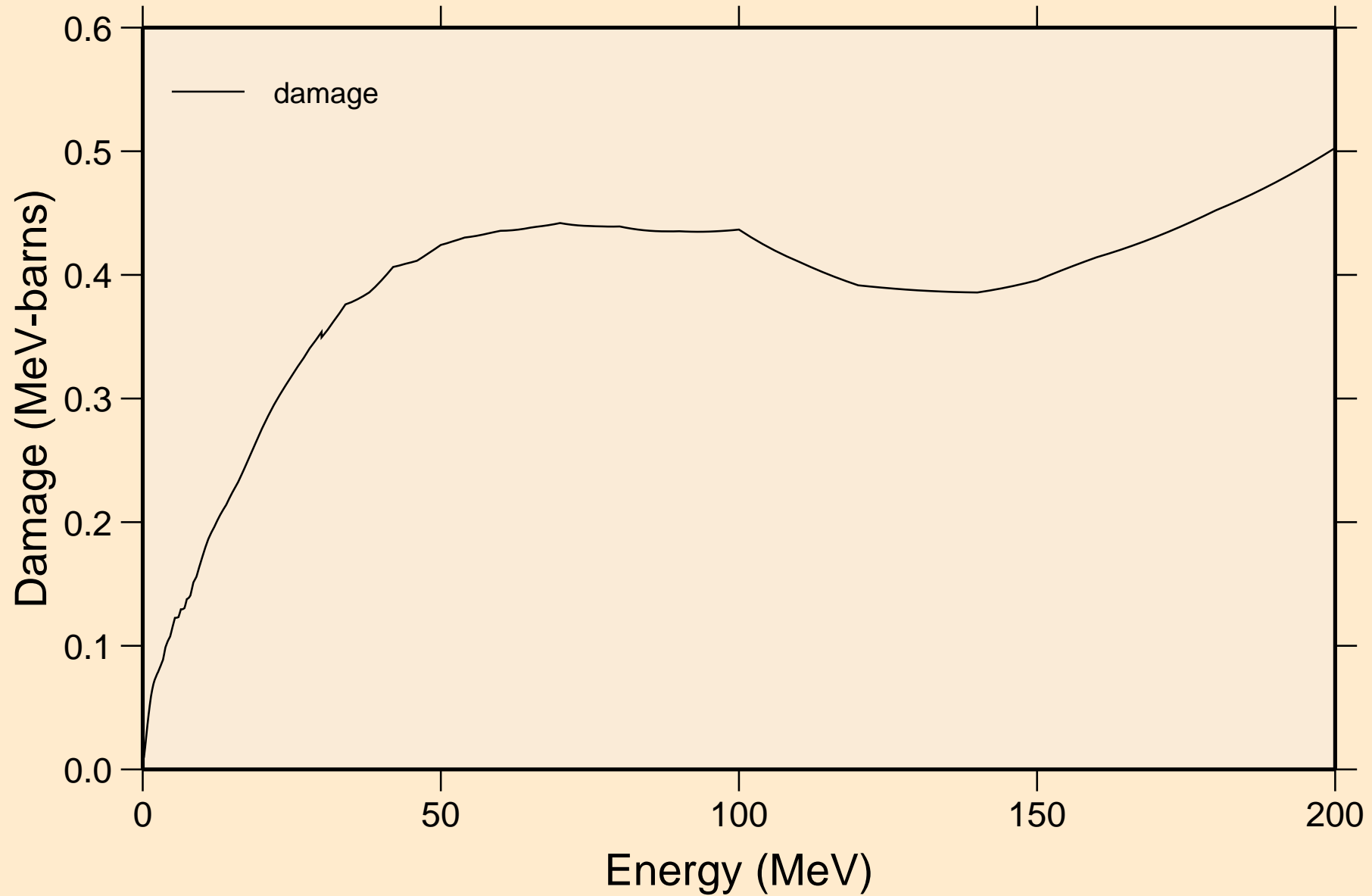


# SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

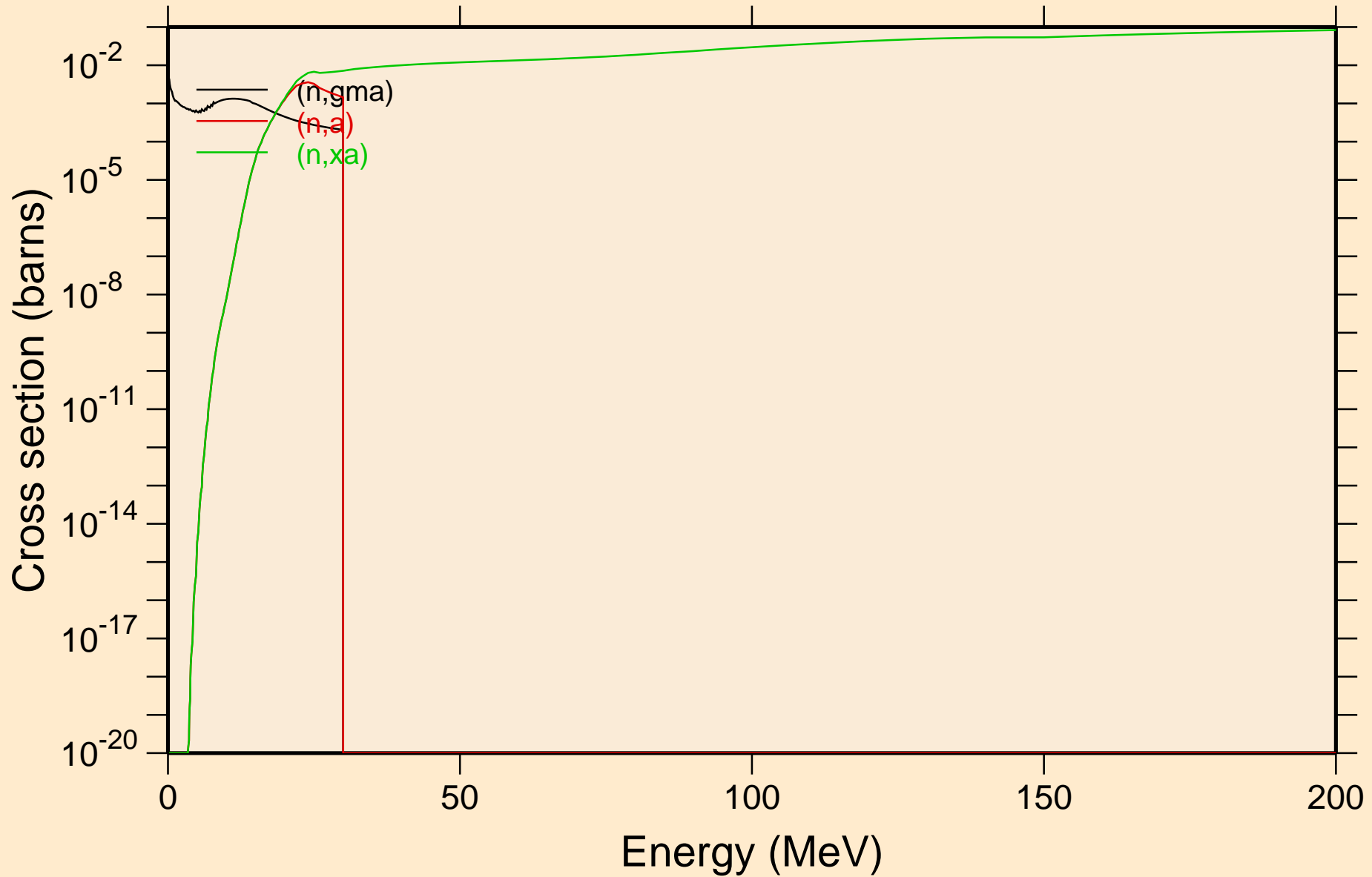


SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



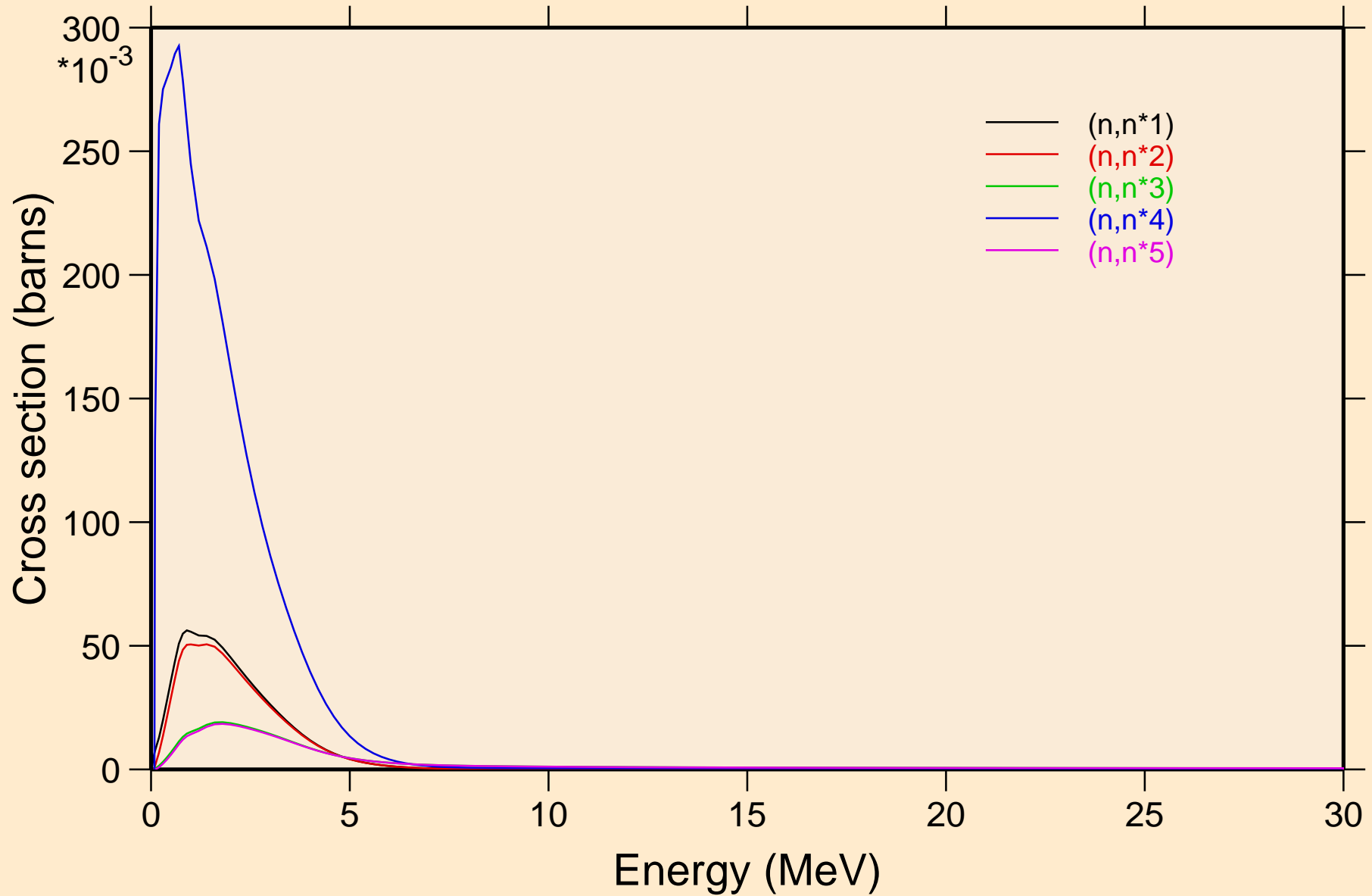
# SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



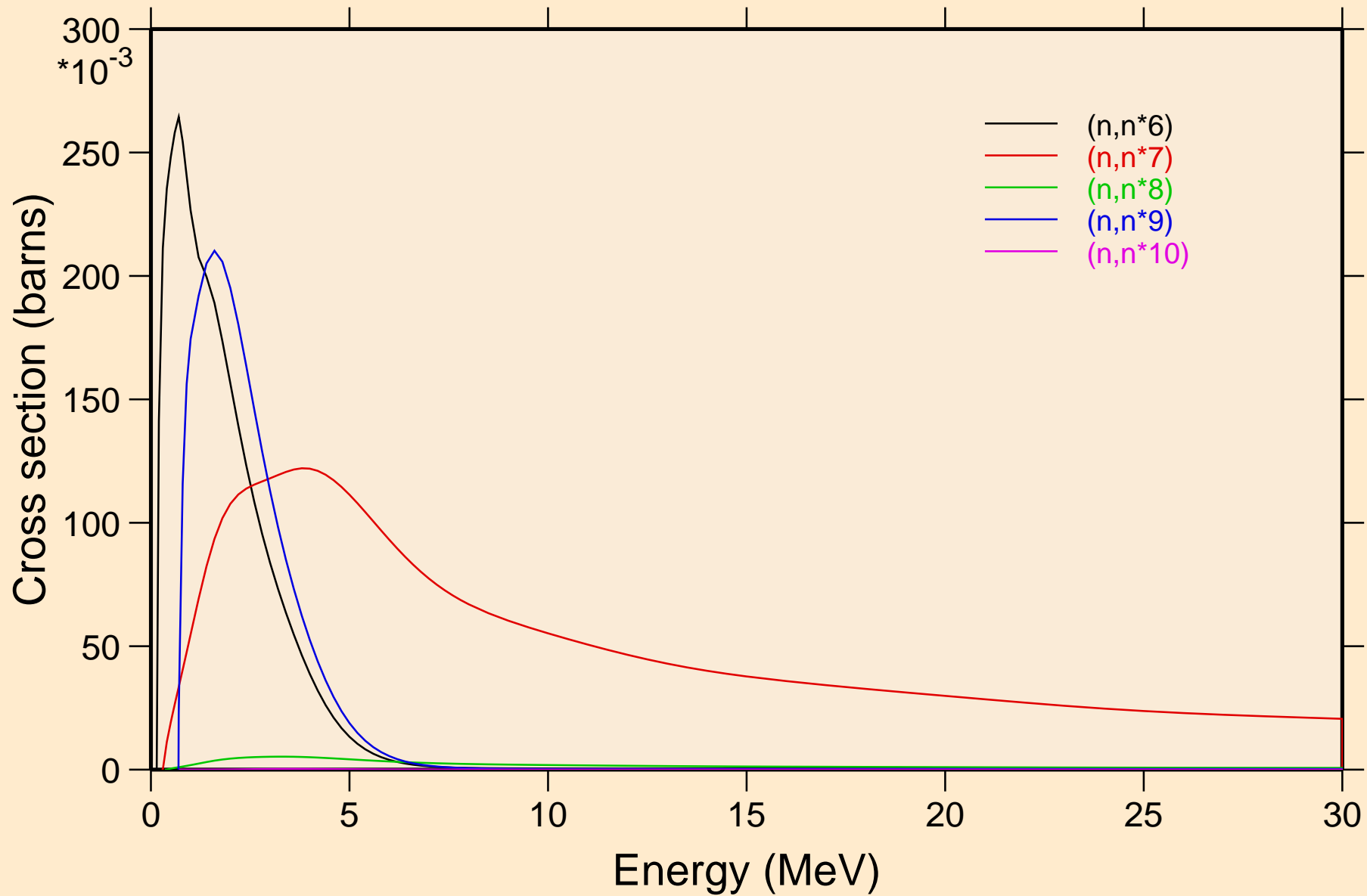


SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

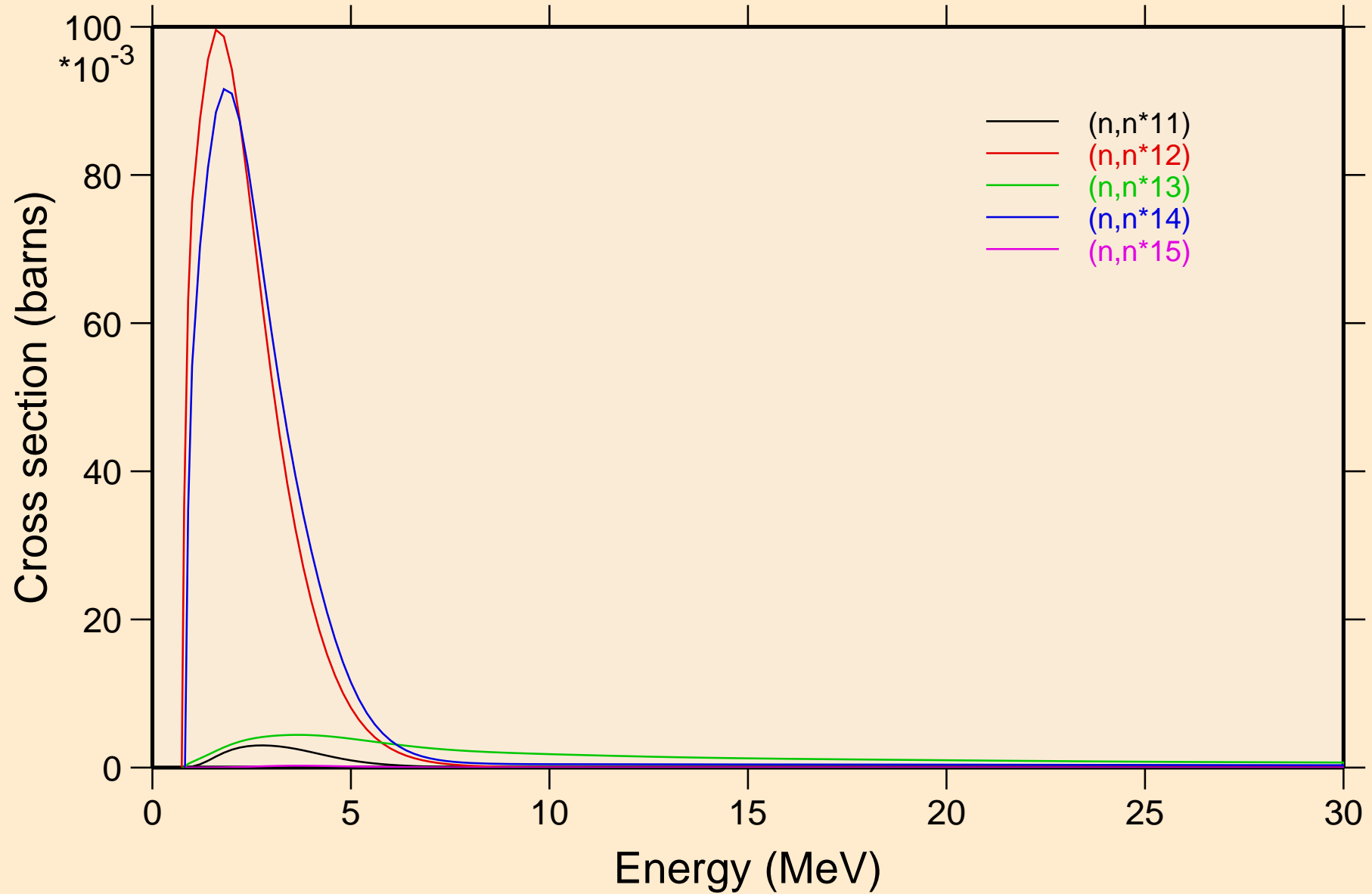


# SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

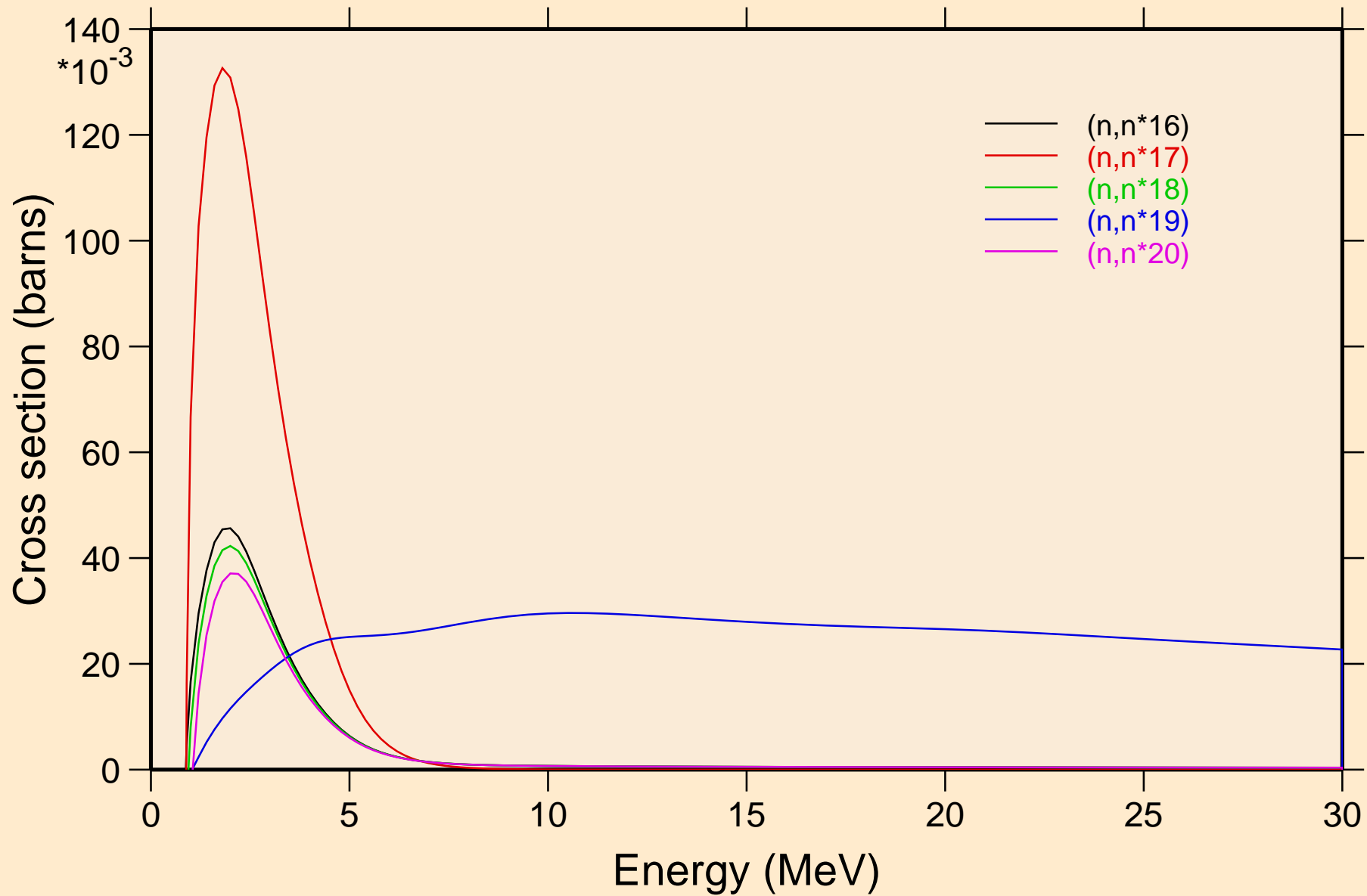


SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

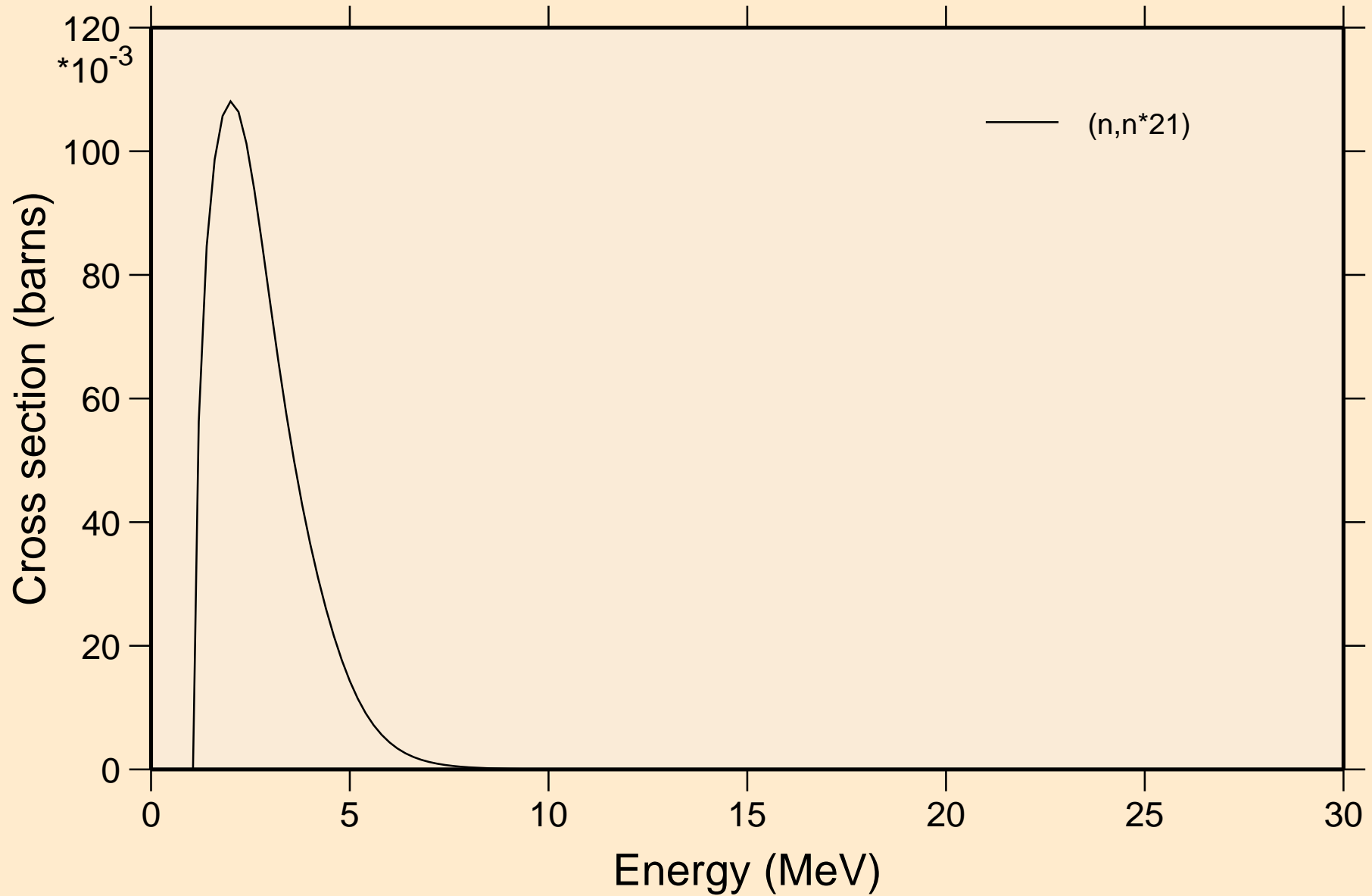


# SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

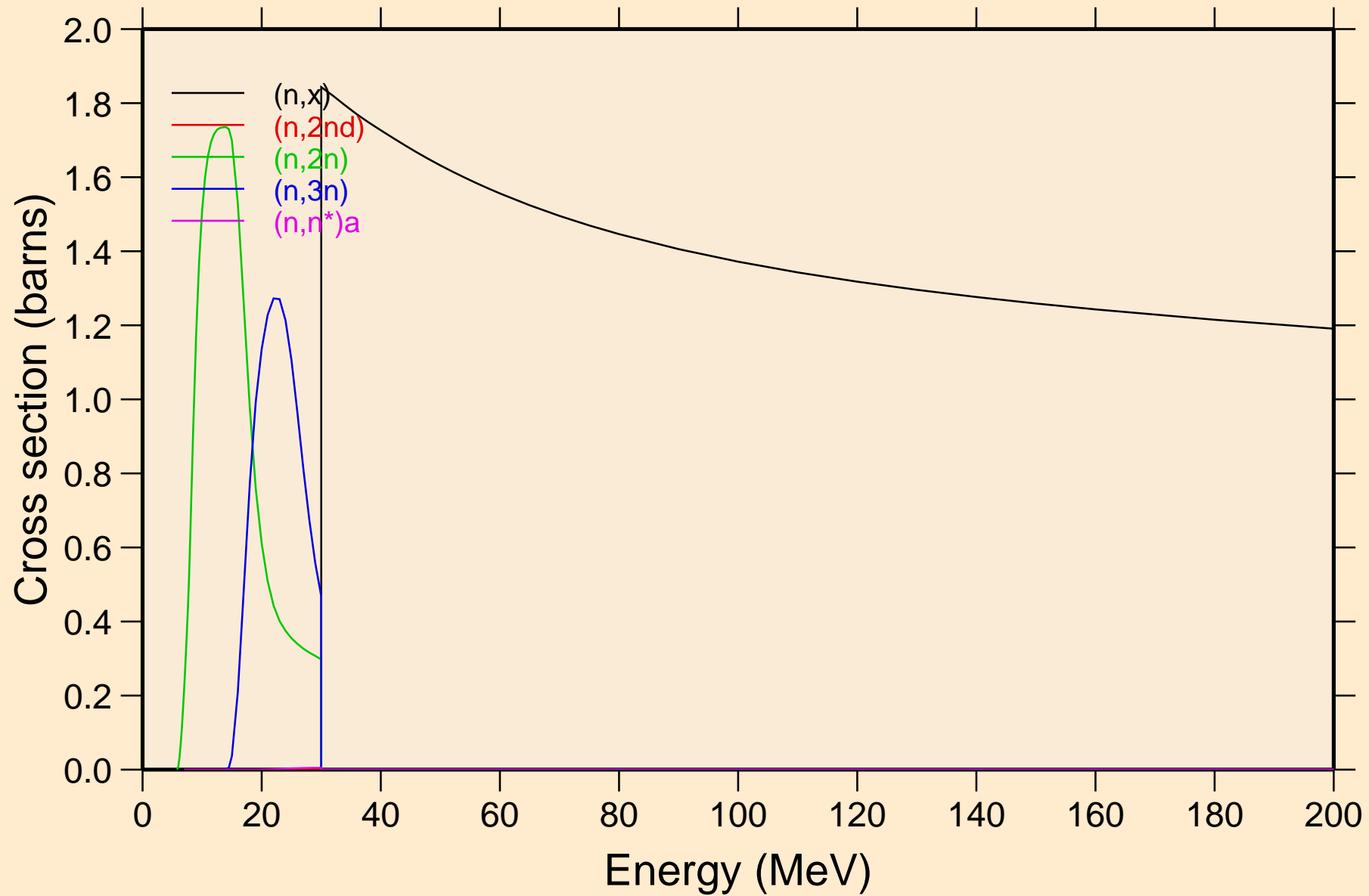


SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



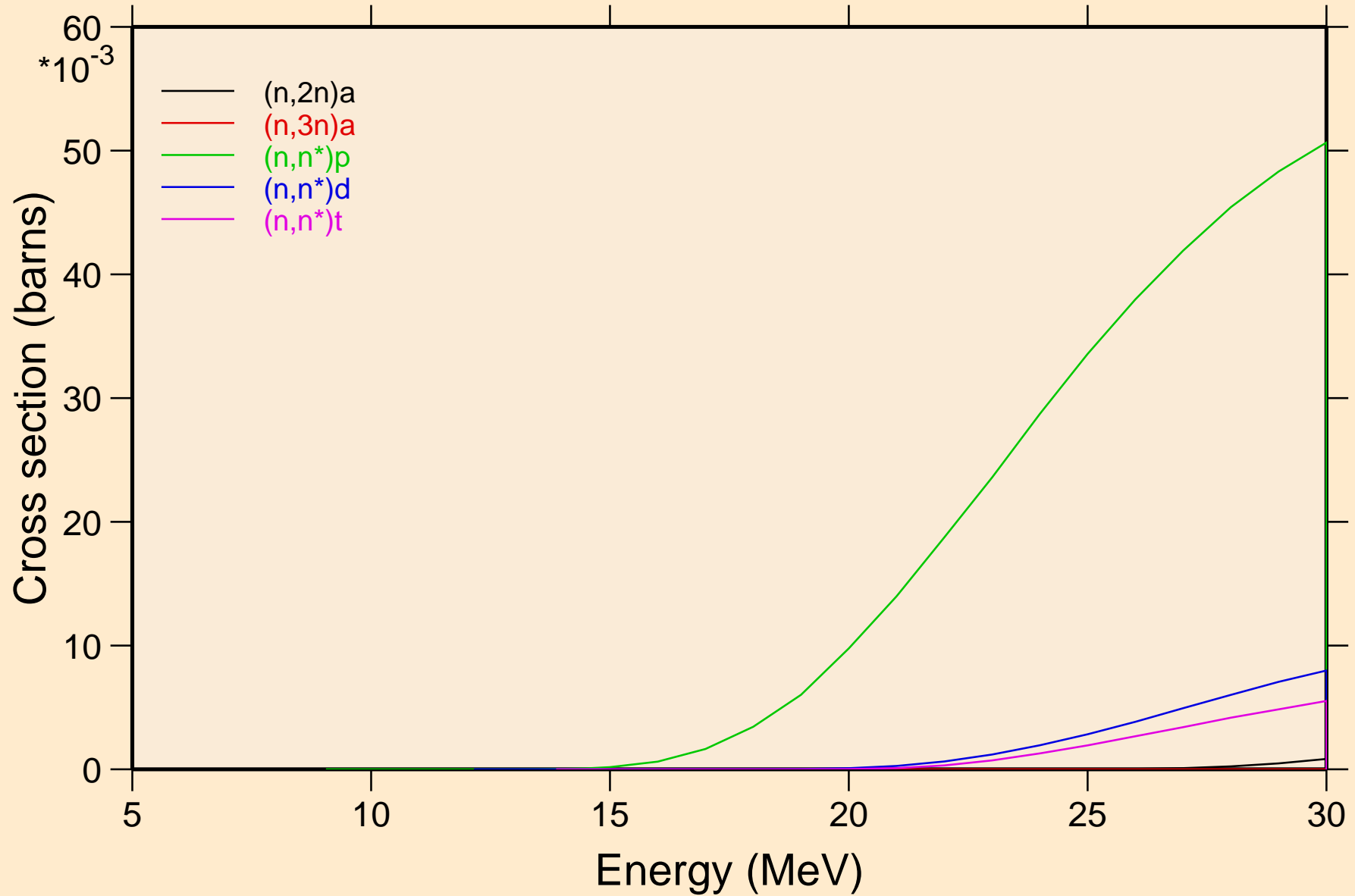
# SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



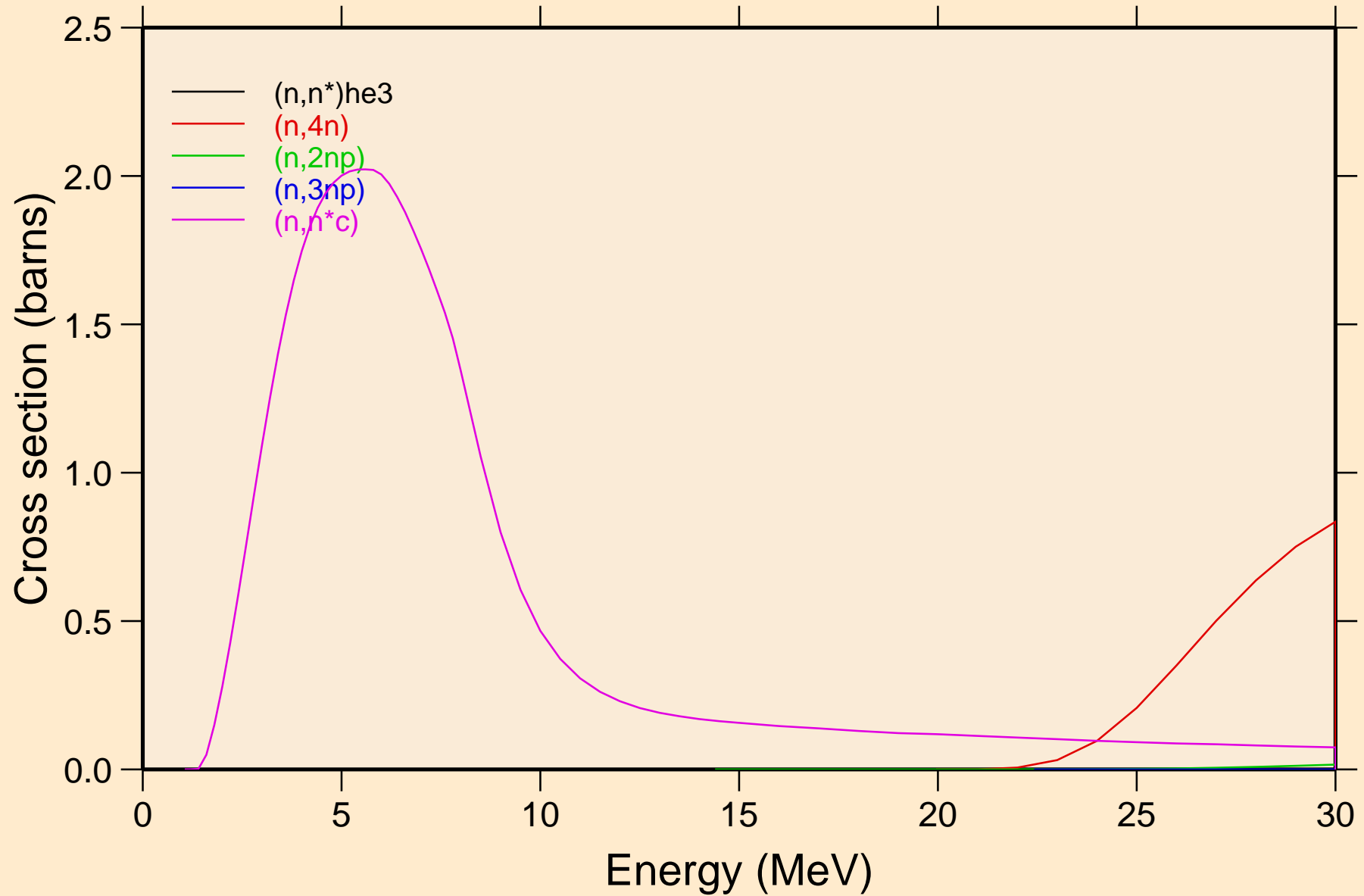
# SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

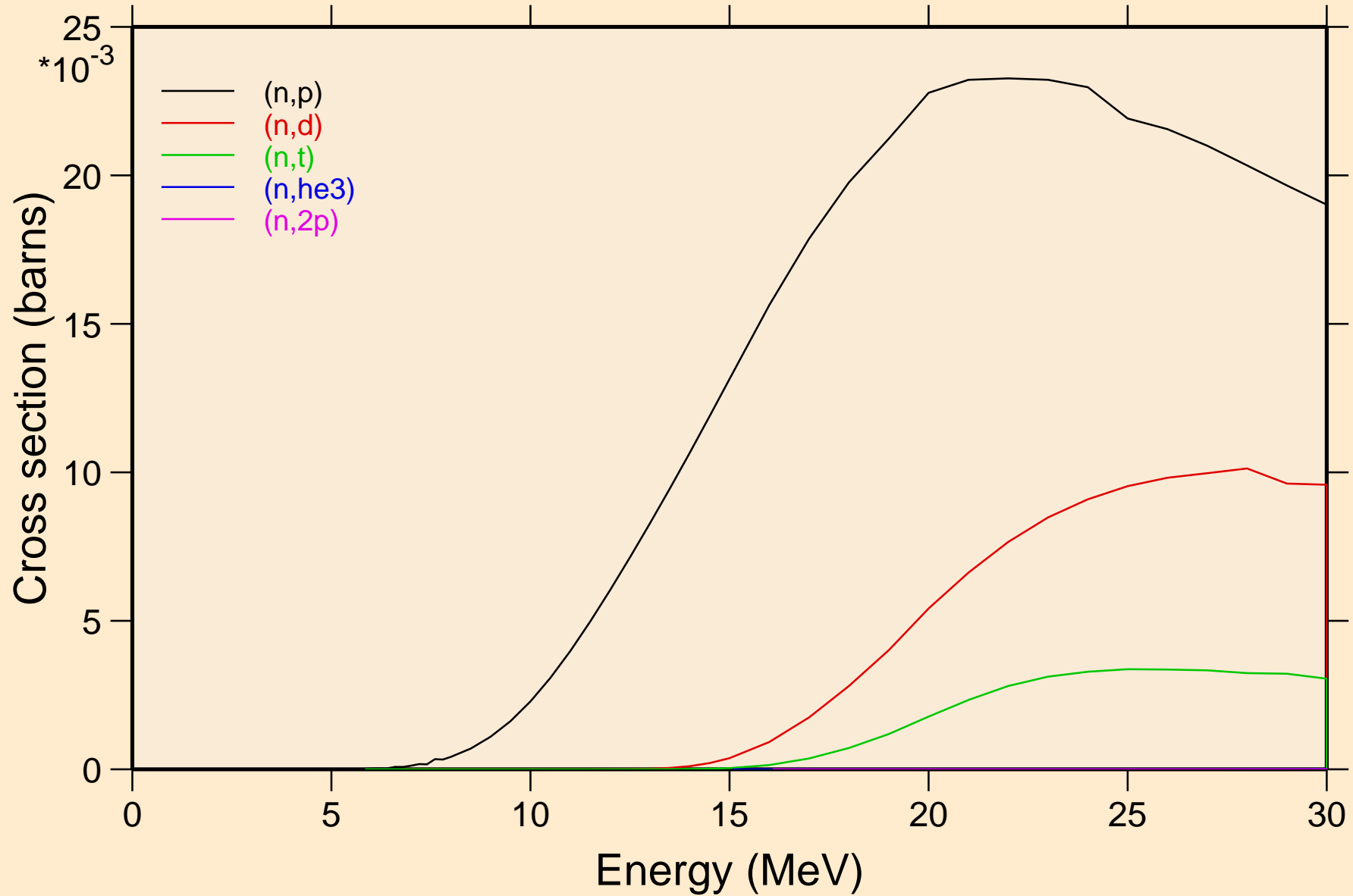
## Threshold reactions





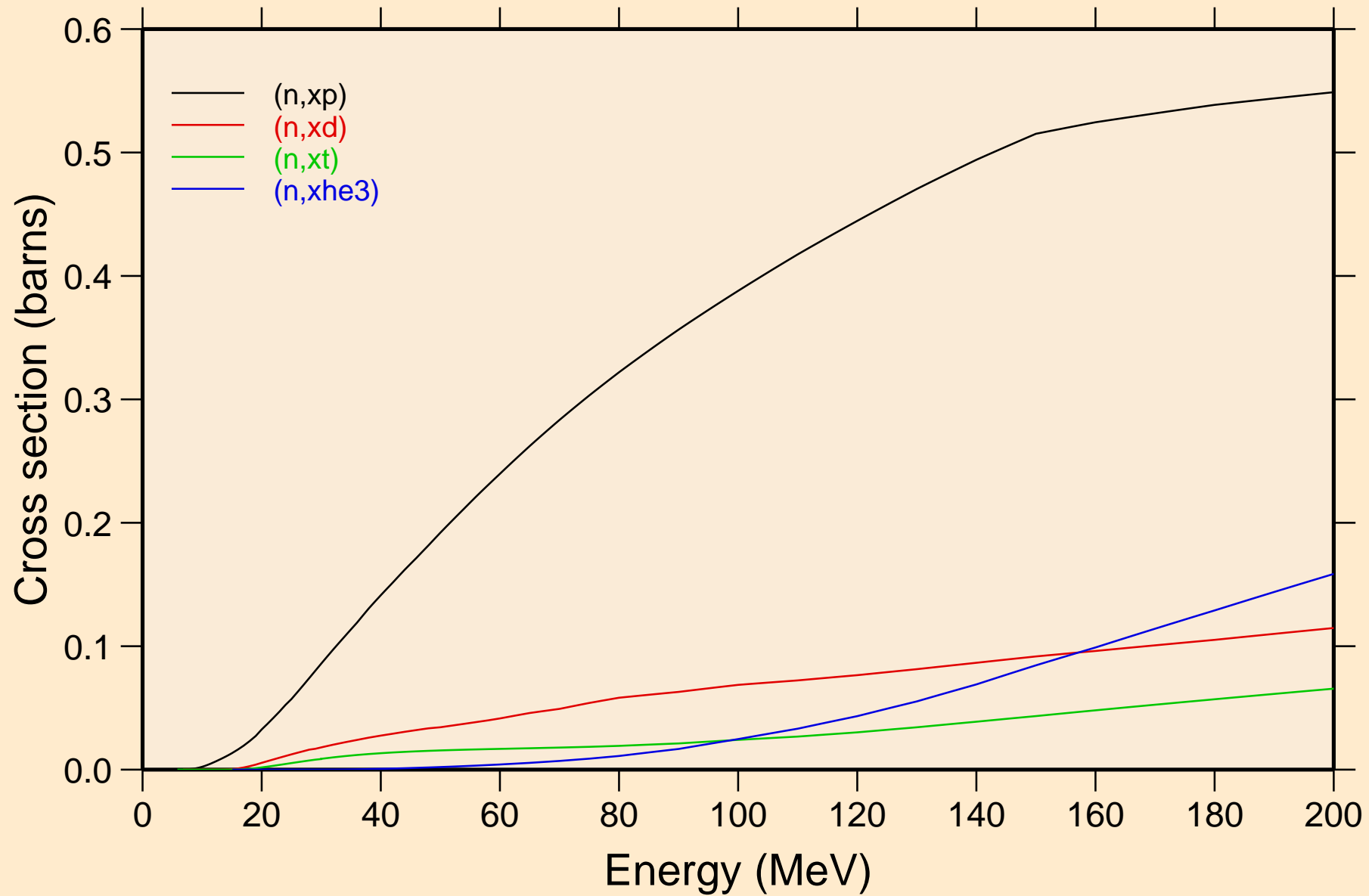
# SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

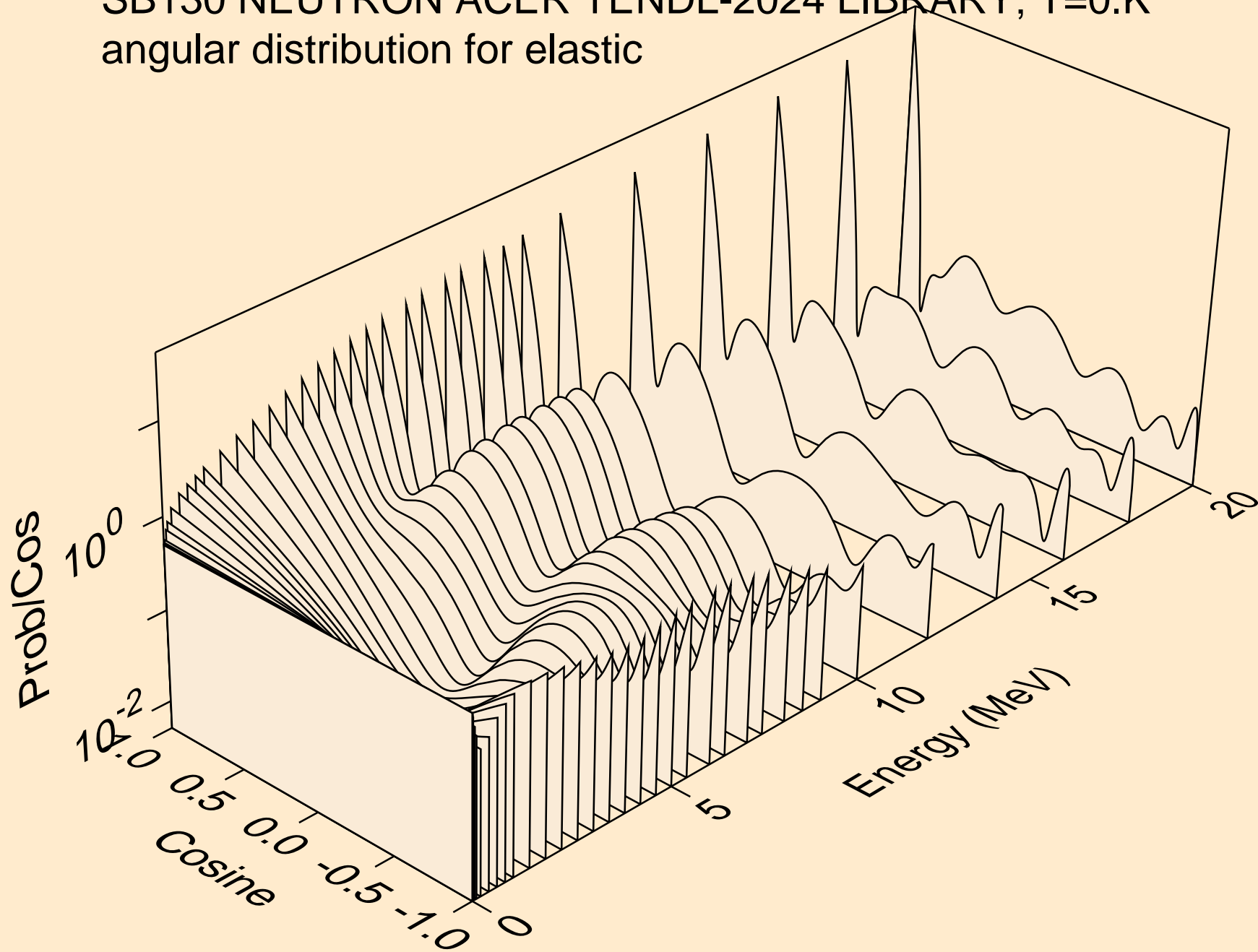


# SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

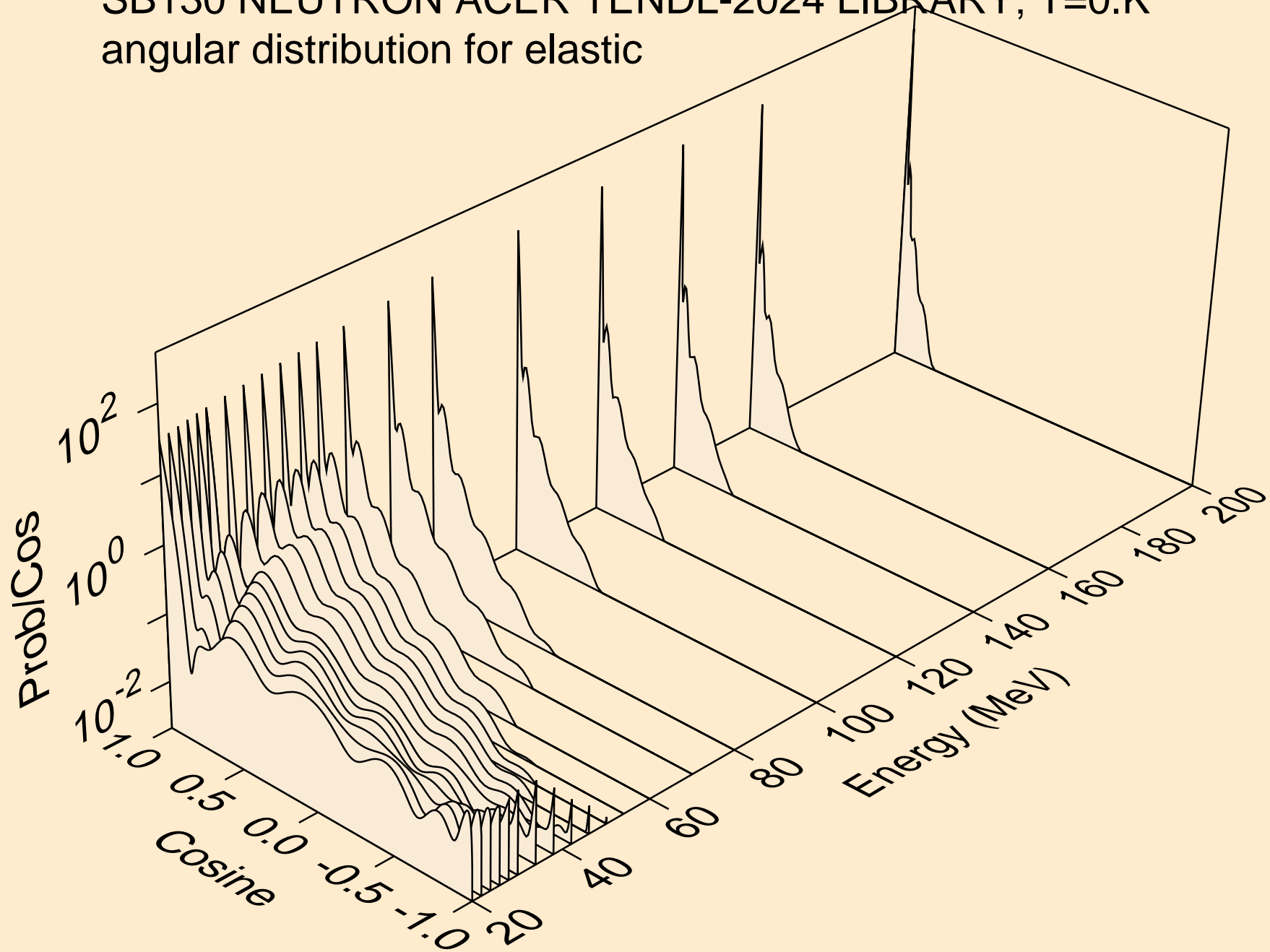
## Threshold reactions



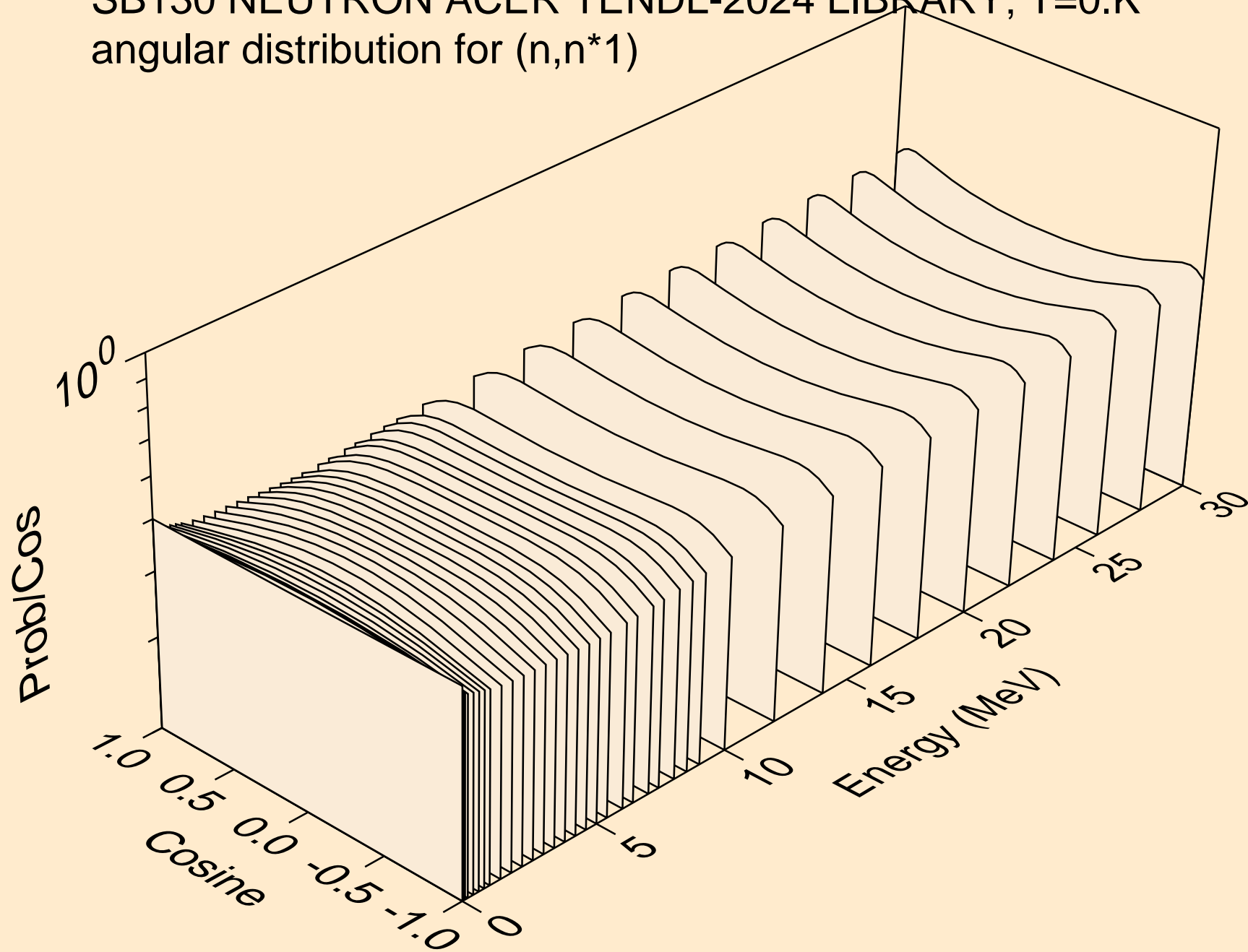
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



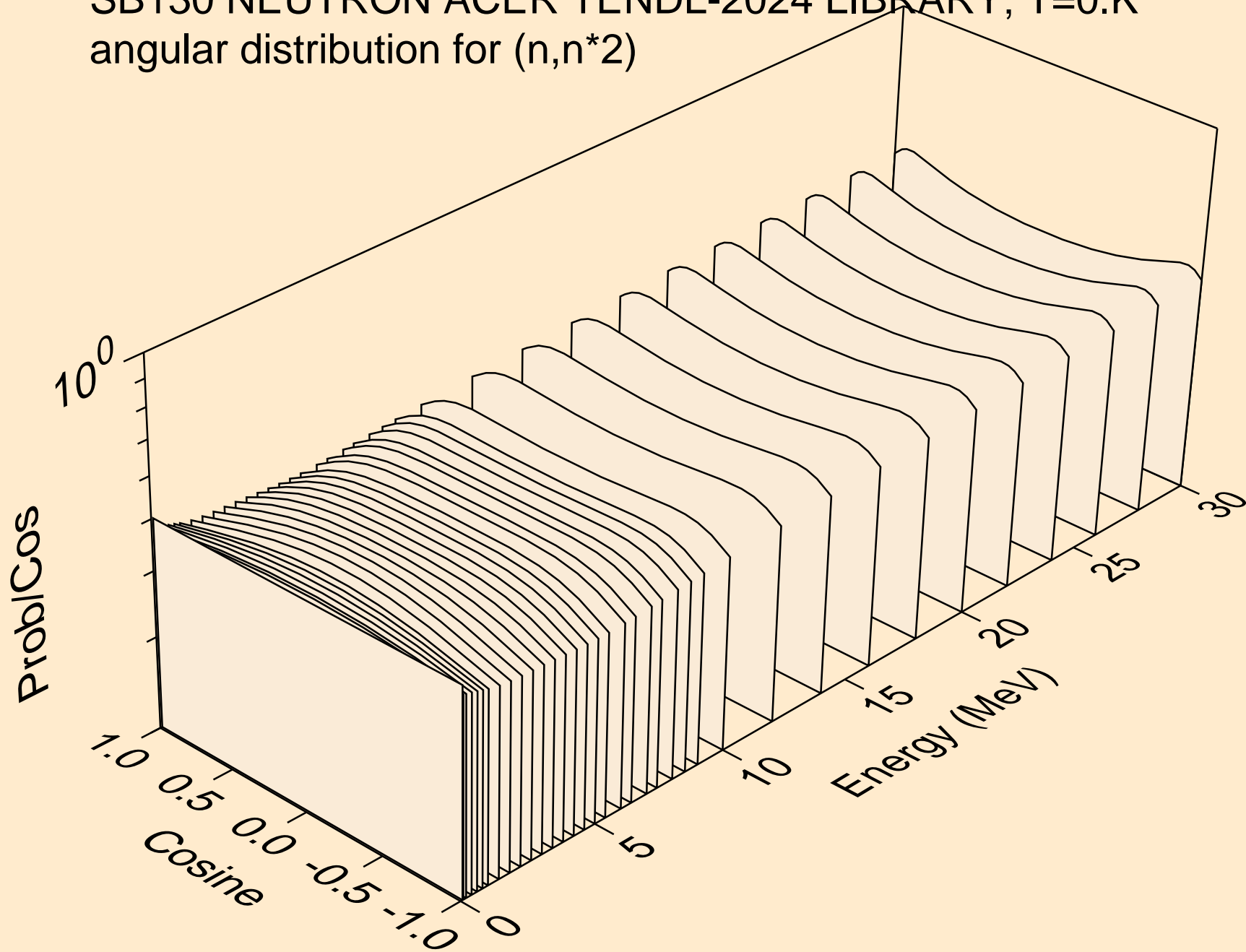
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



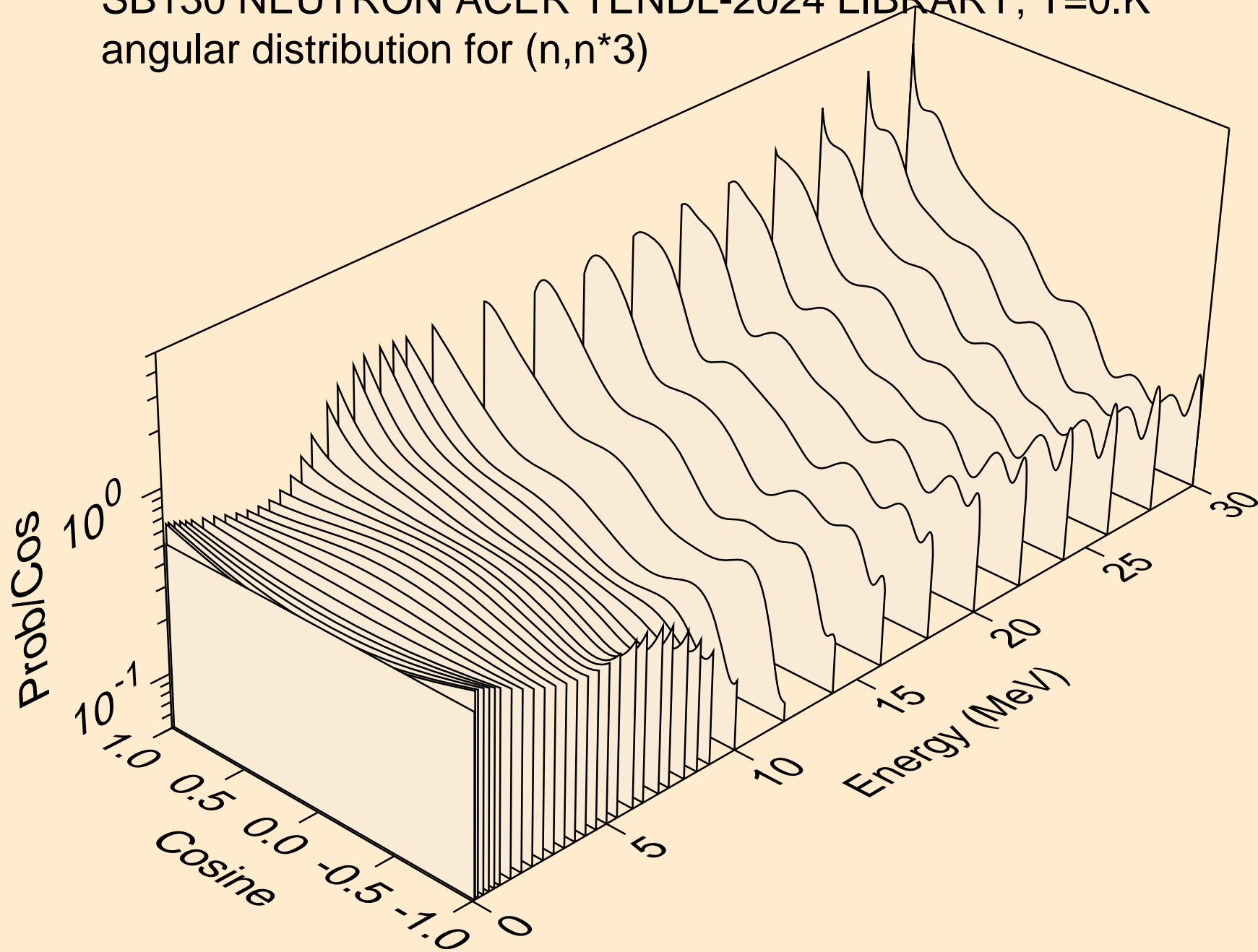
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



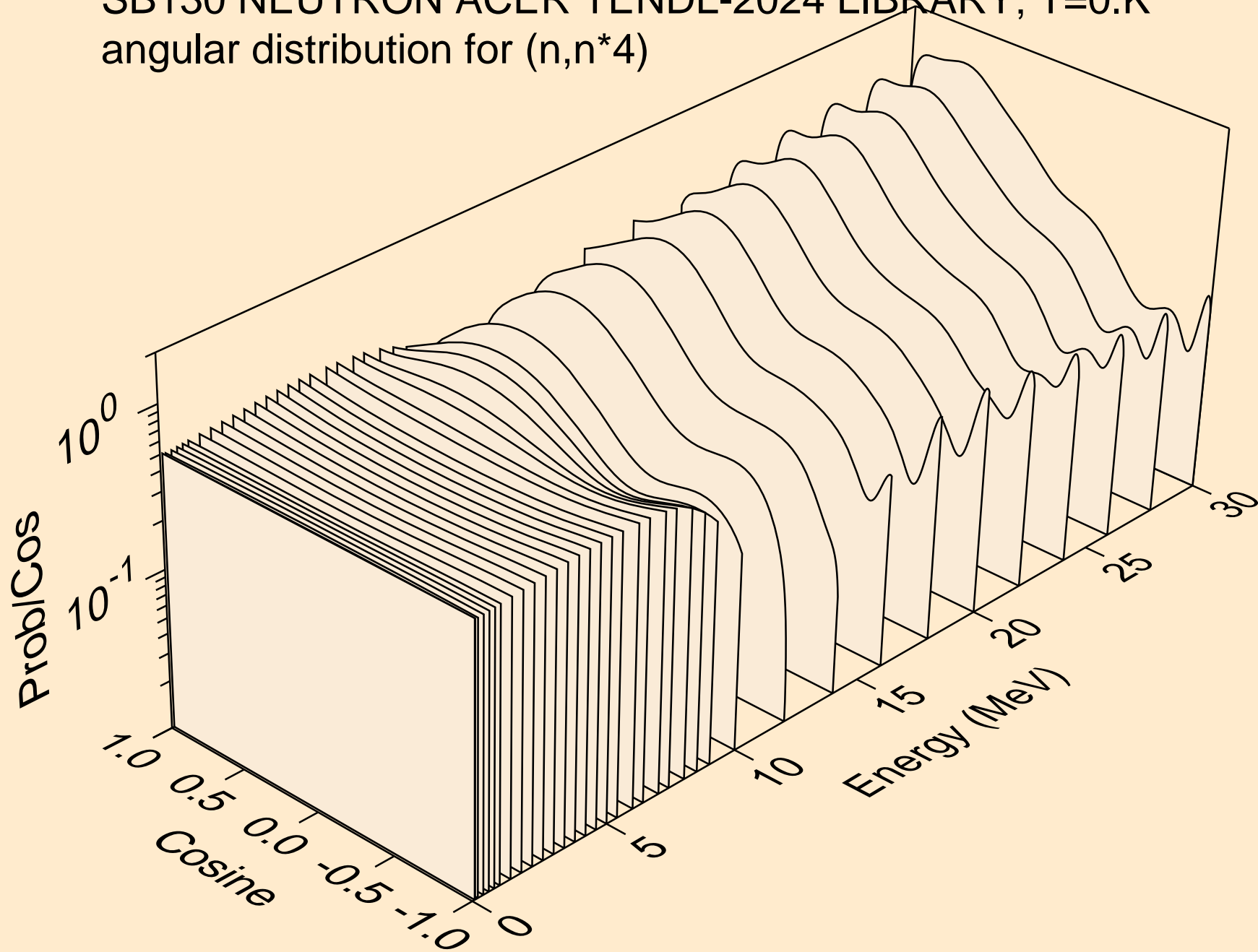
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

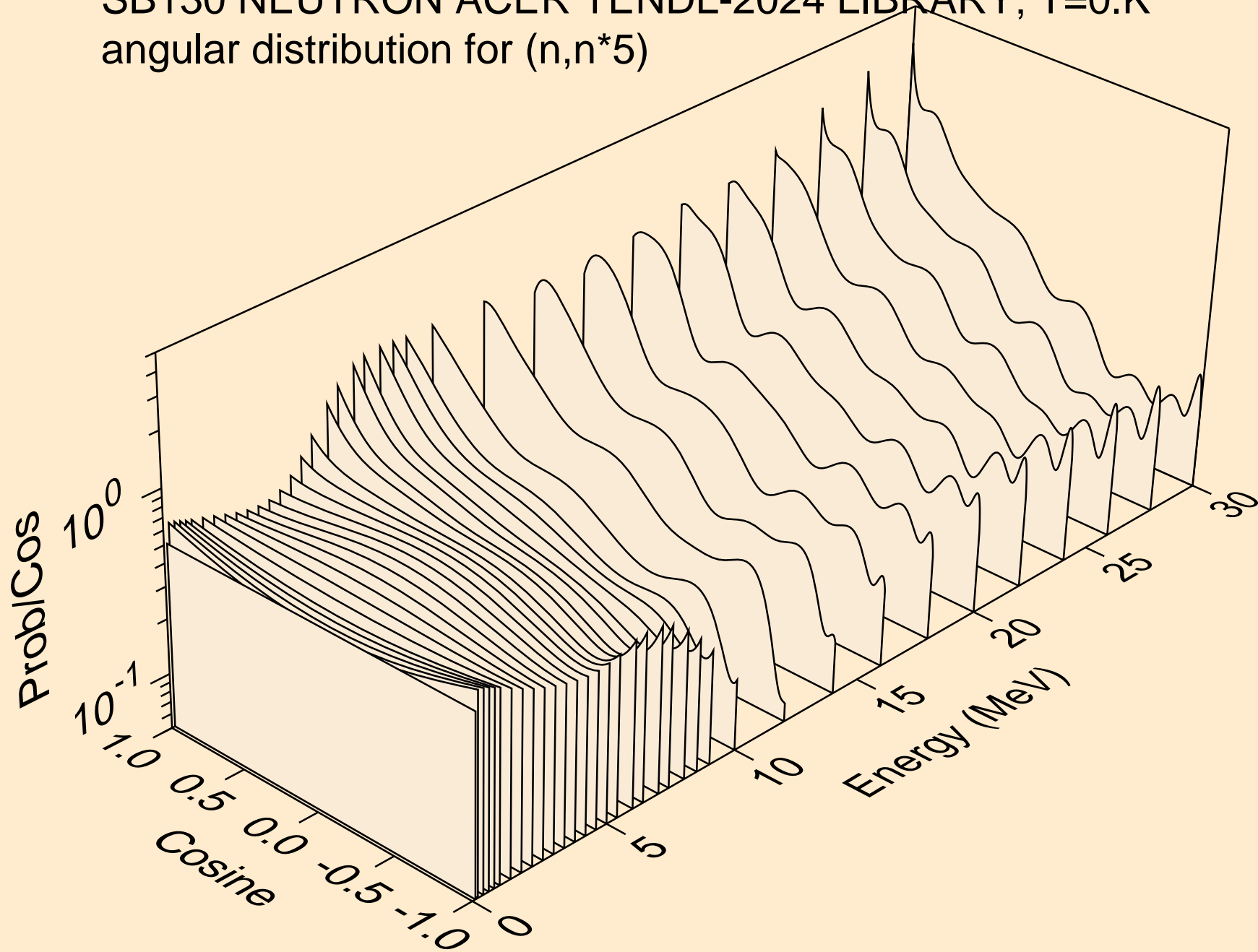


SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

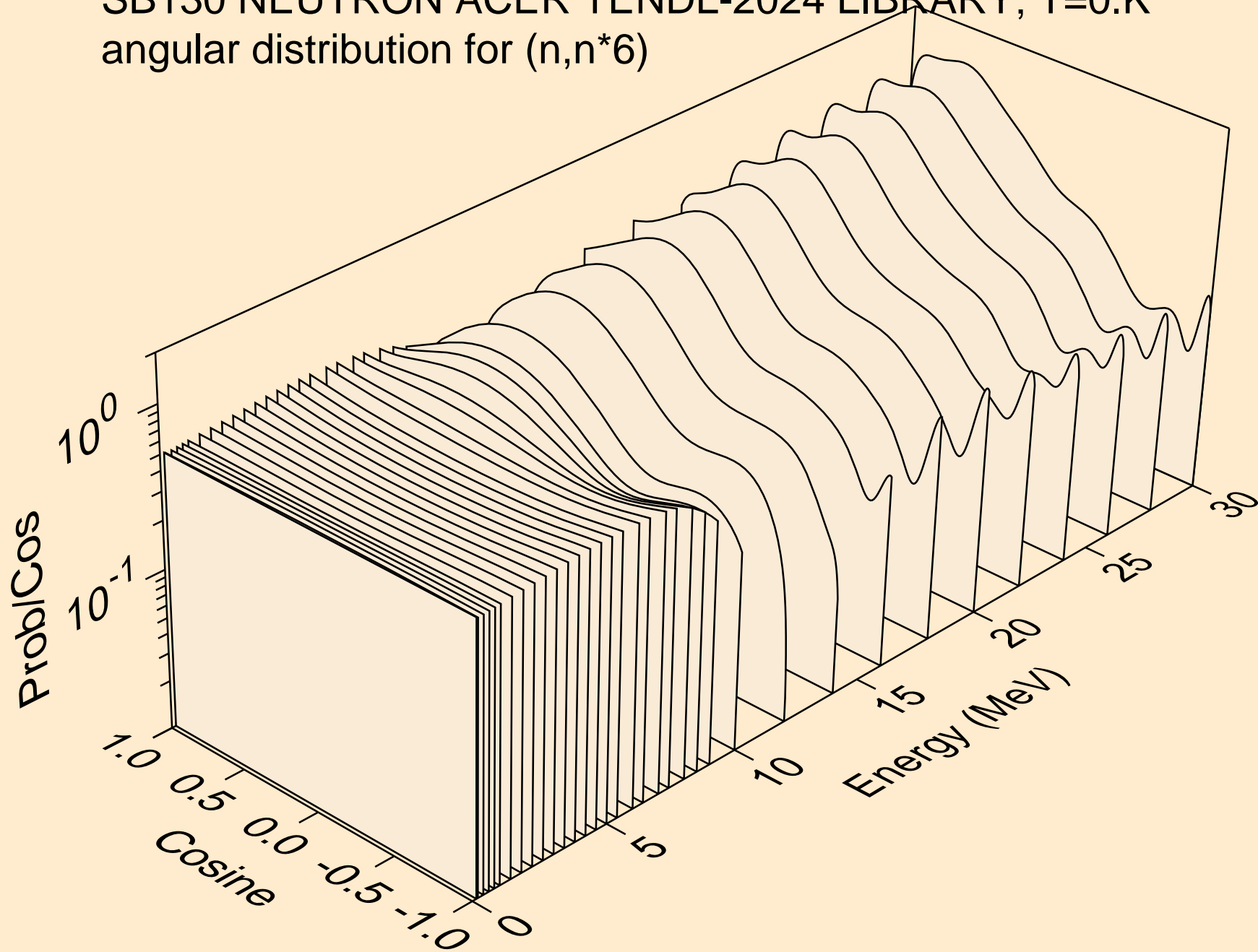




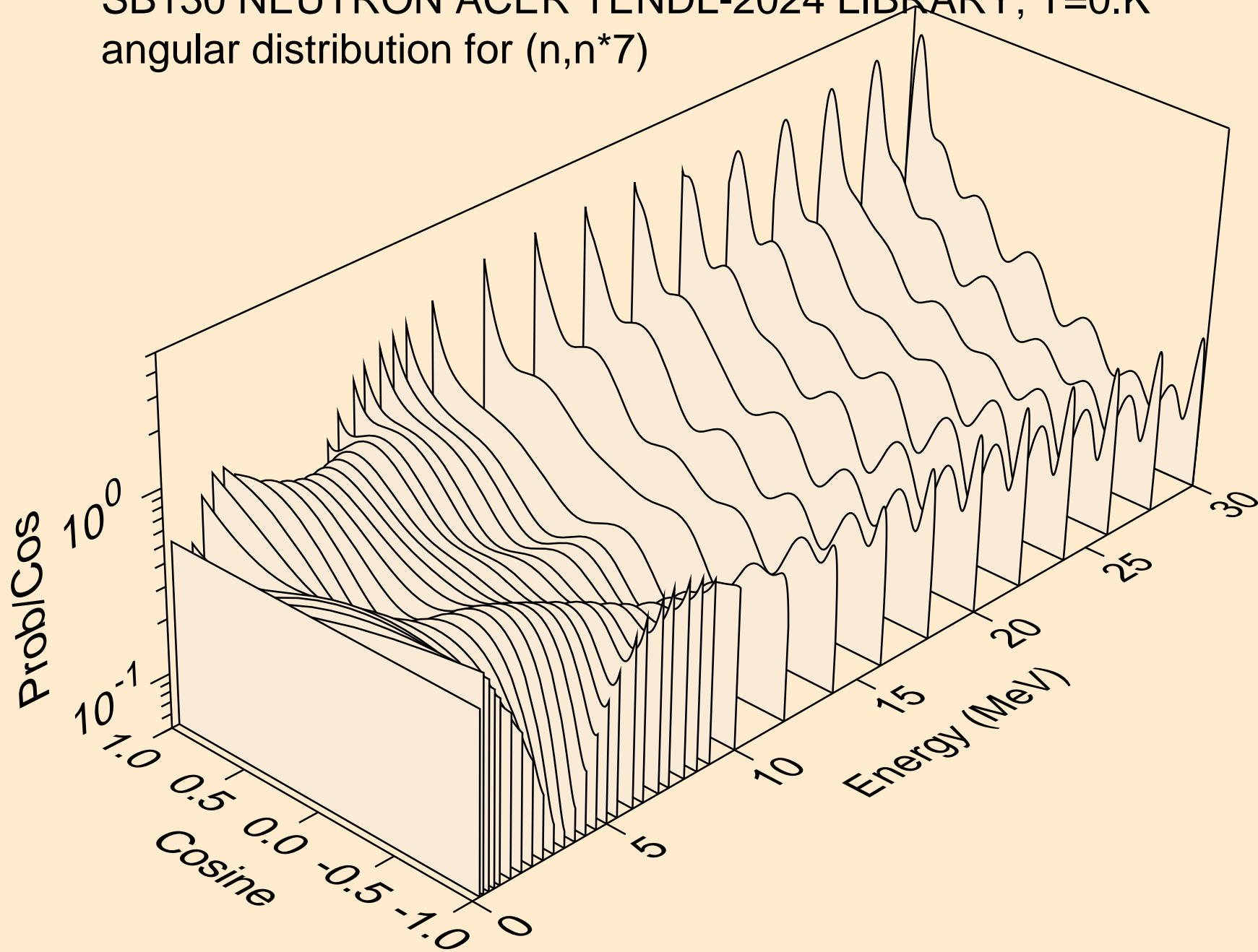
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



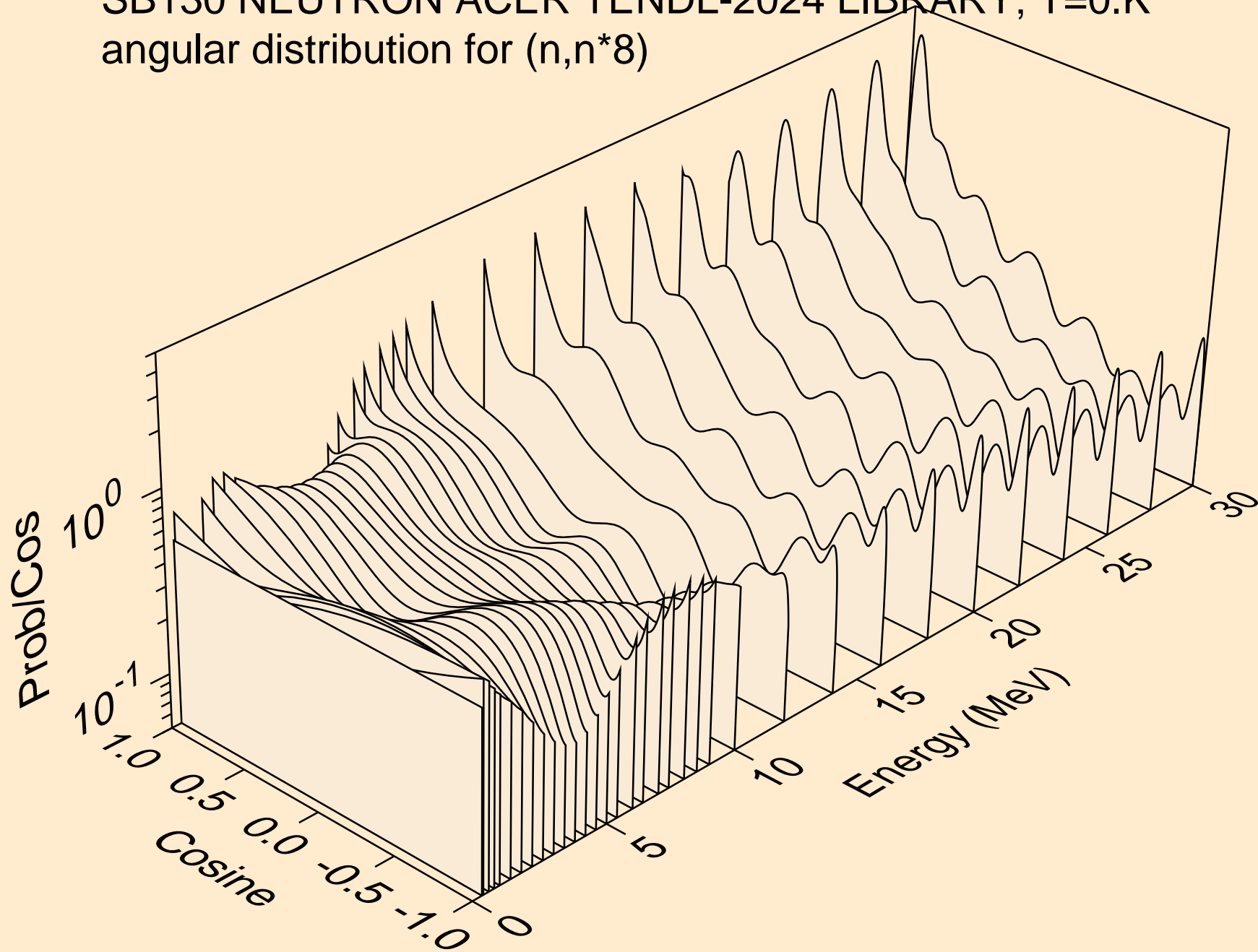
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



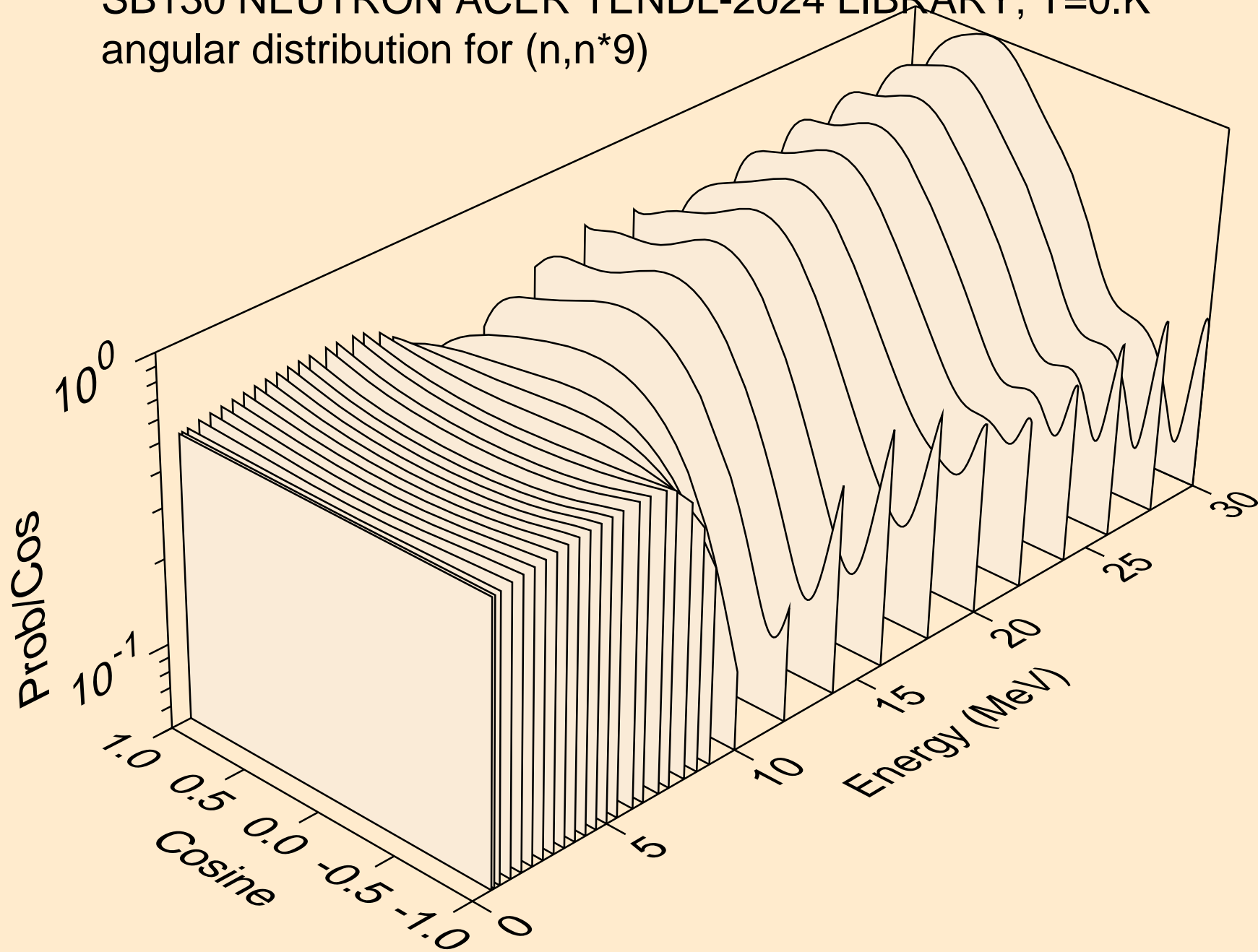
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



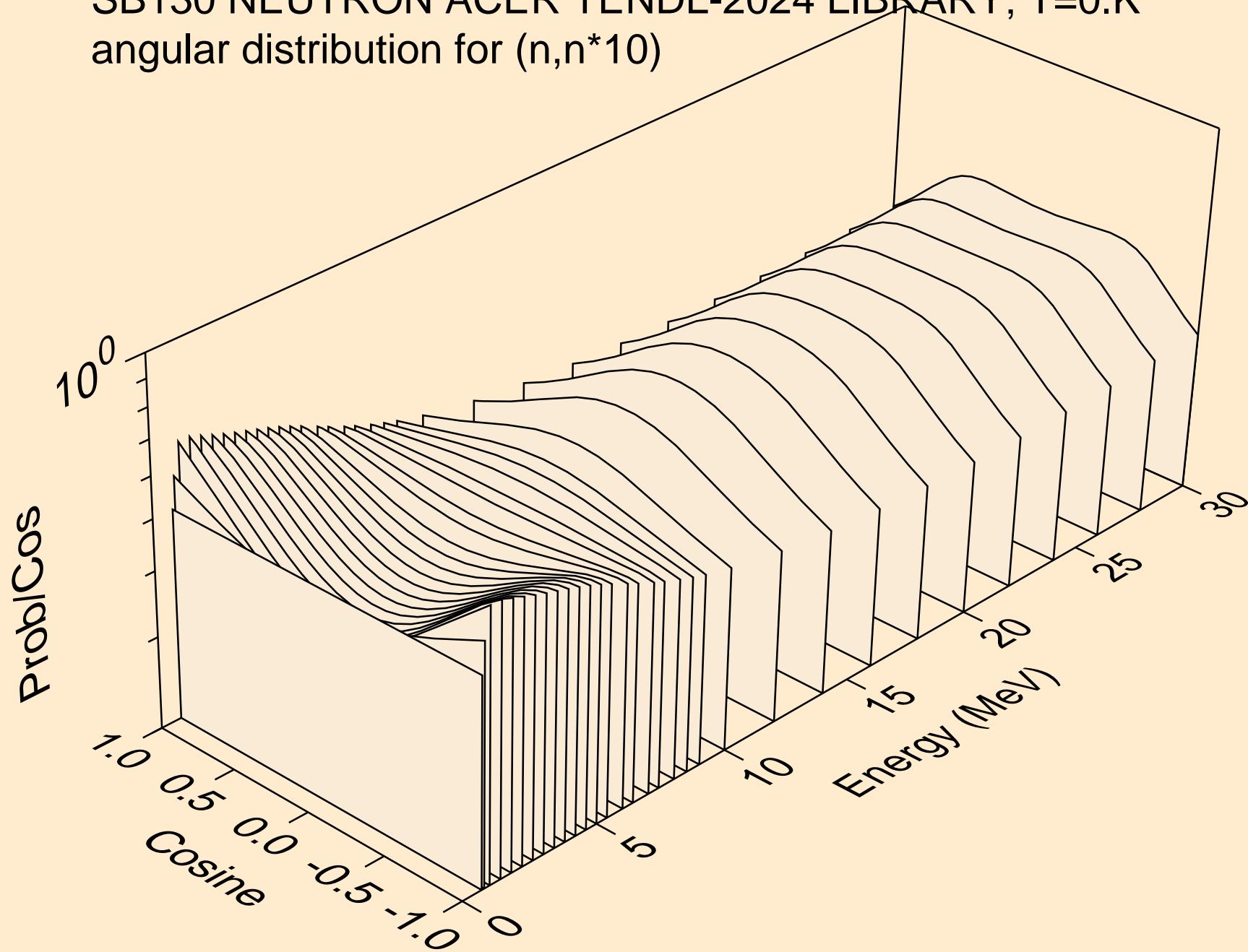
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



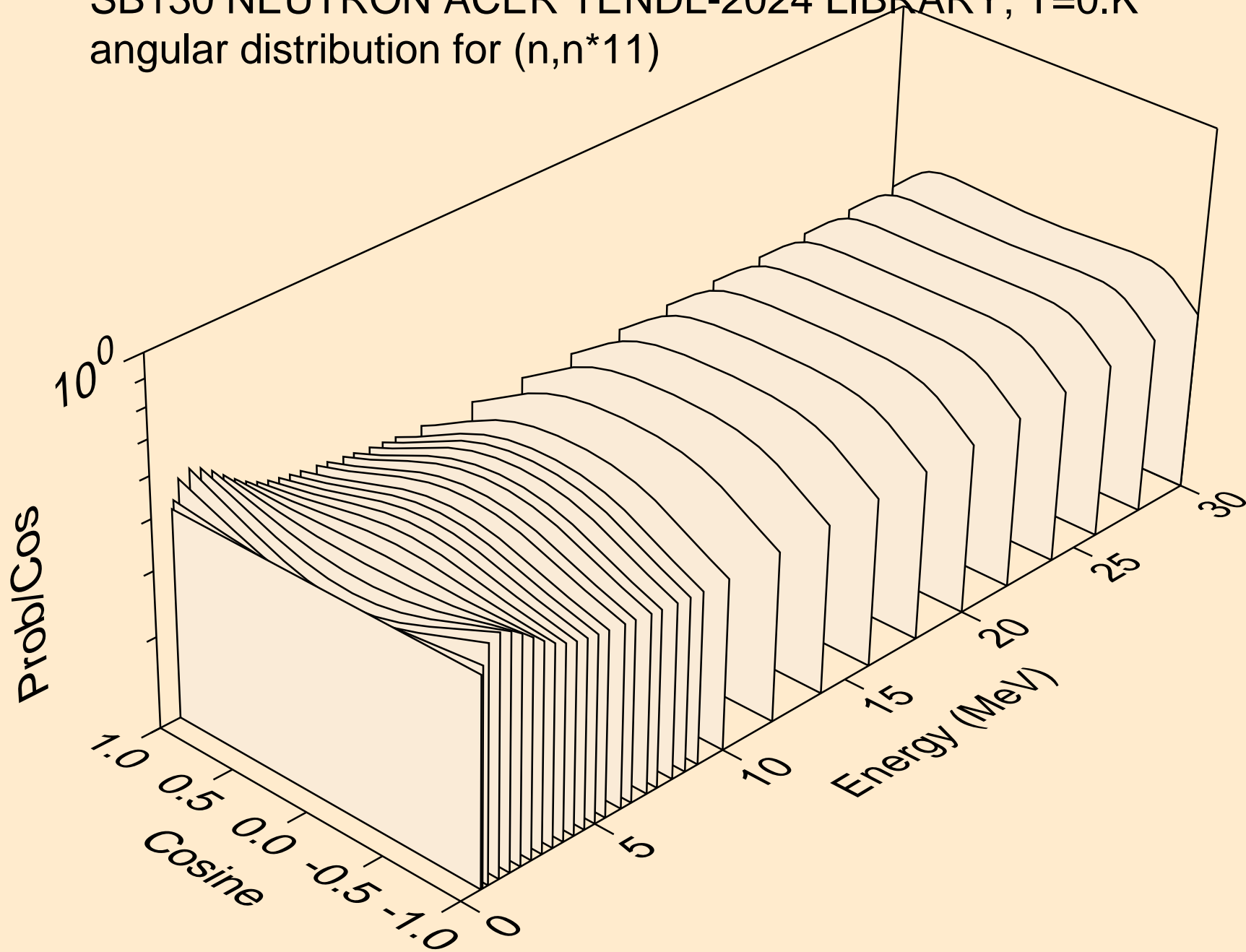
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



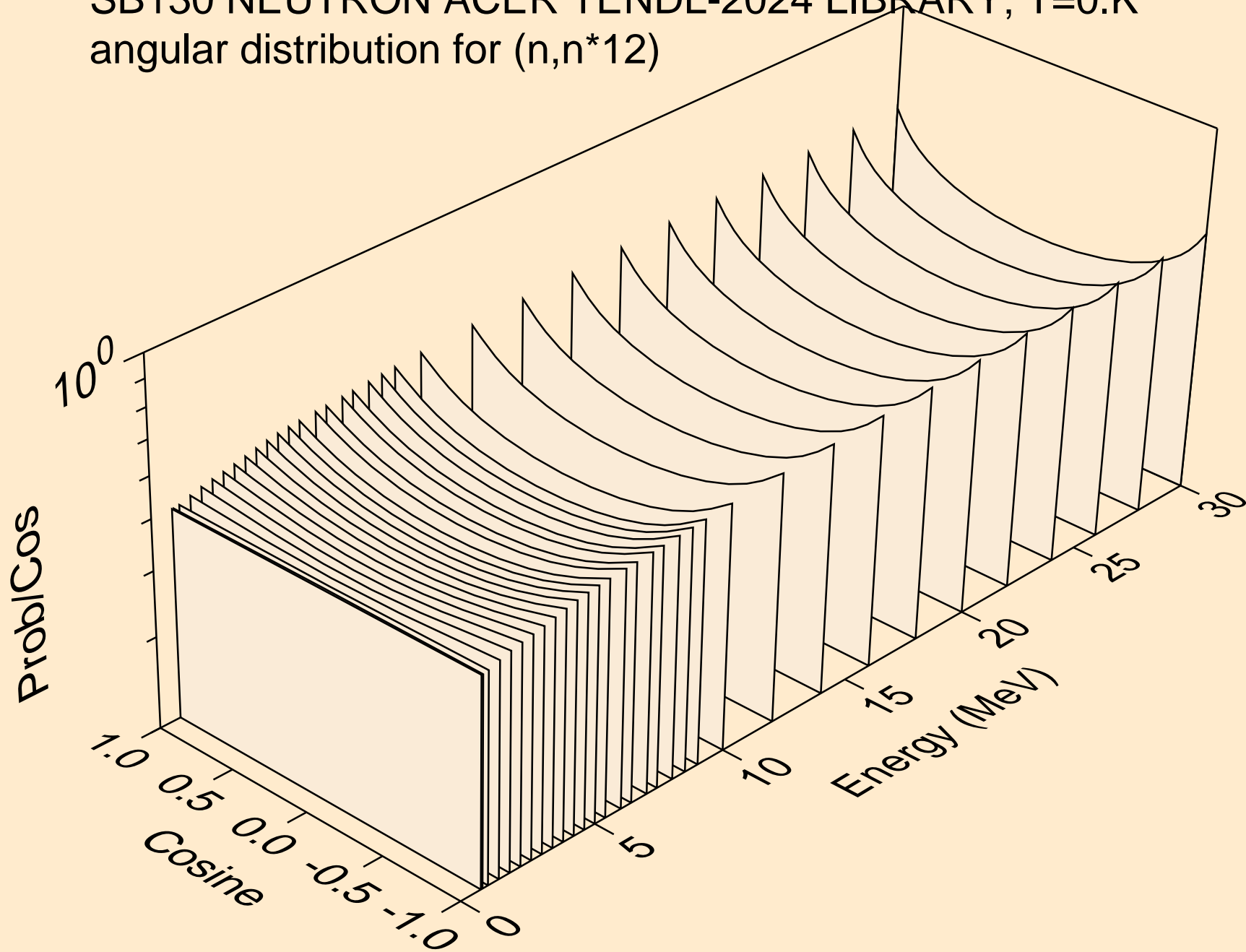
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

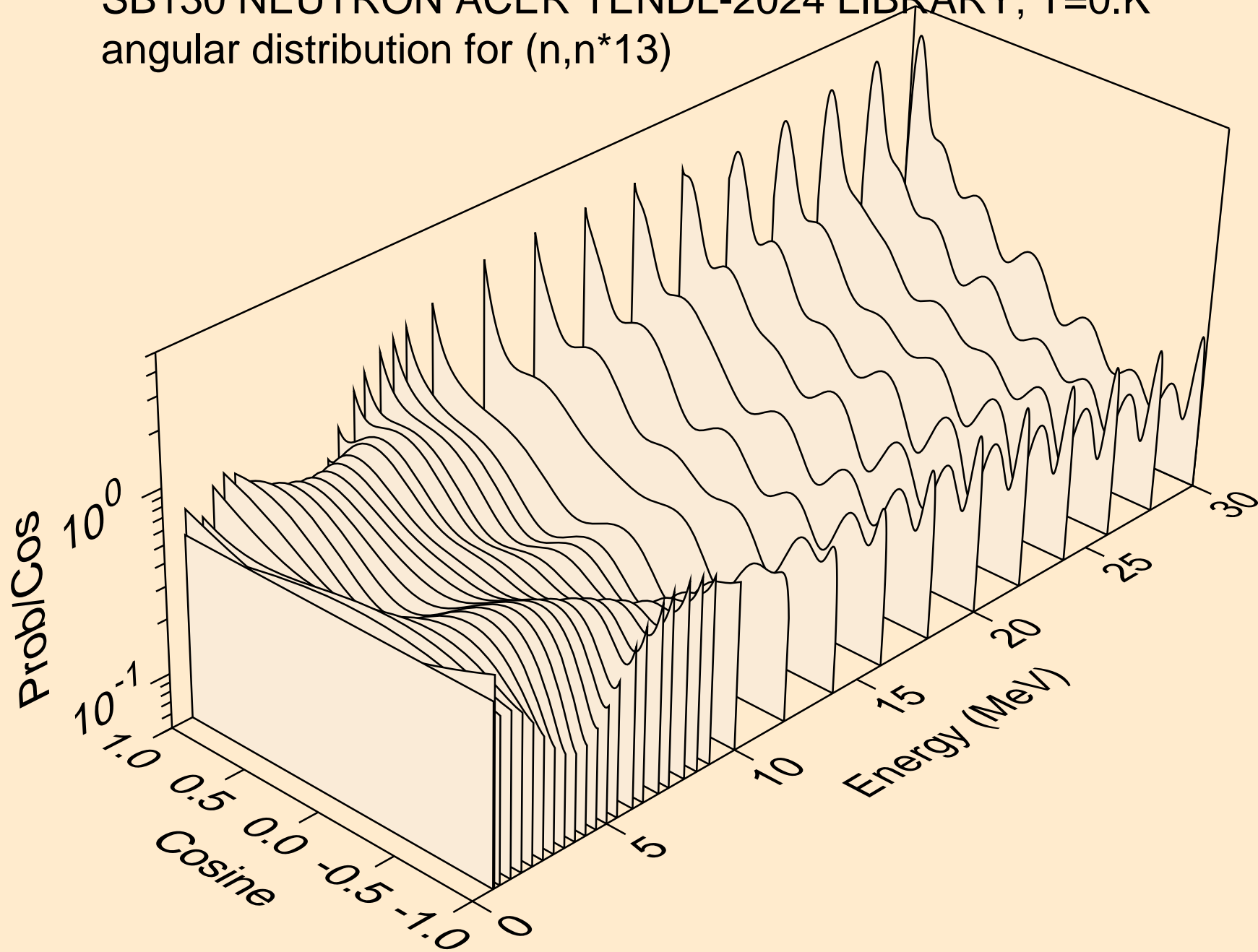


SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

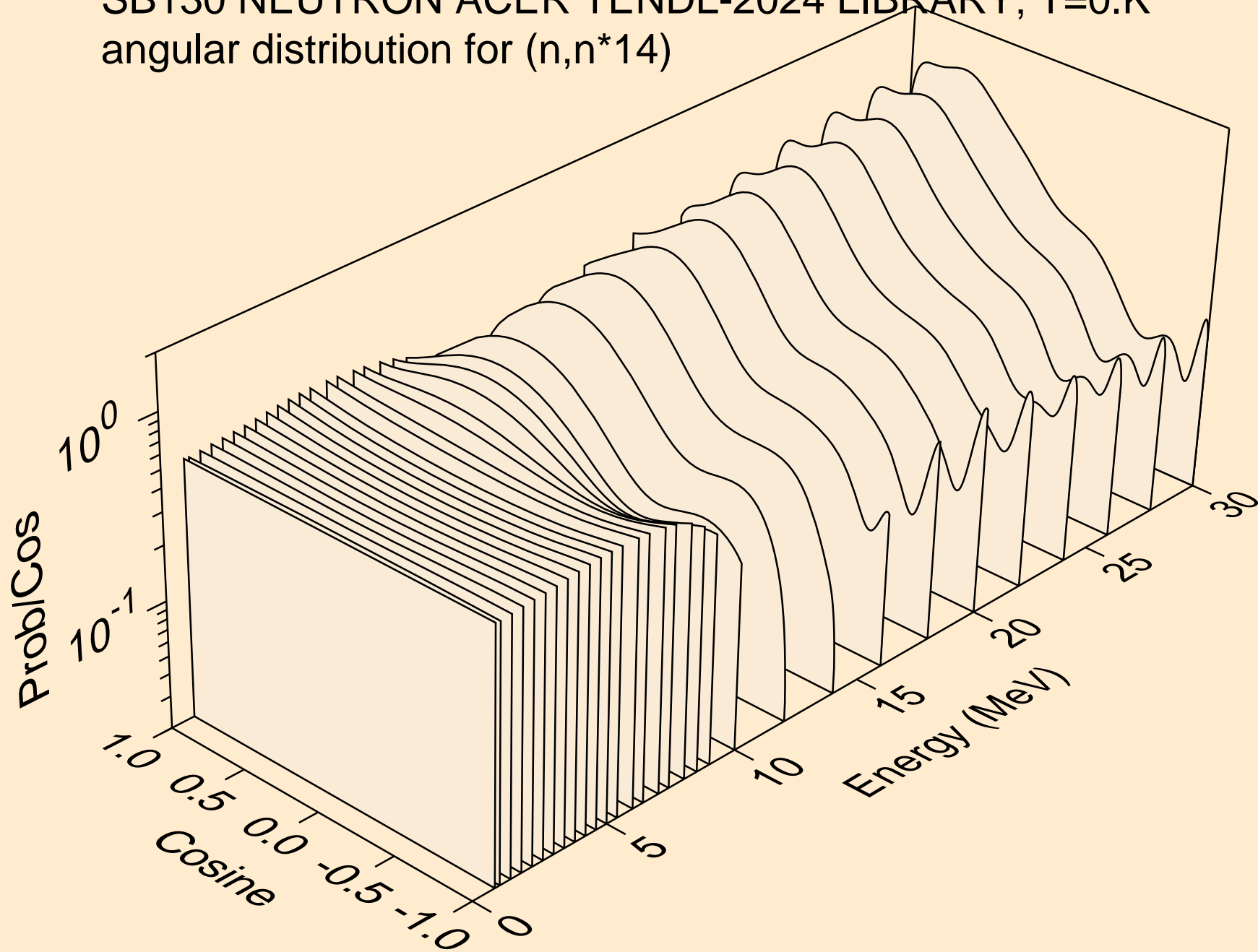




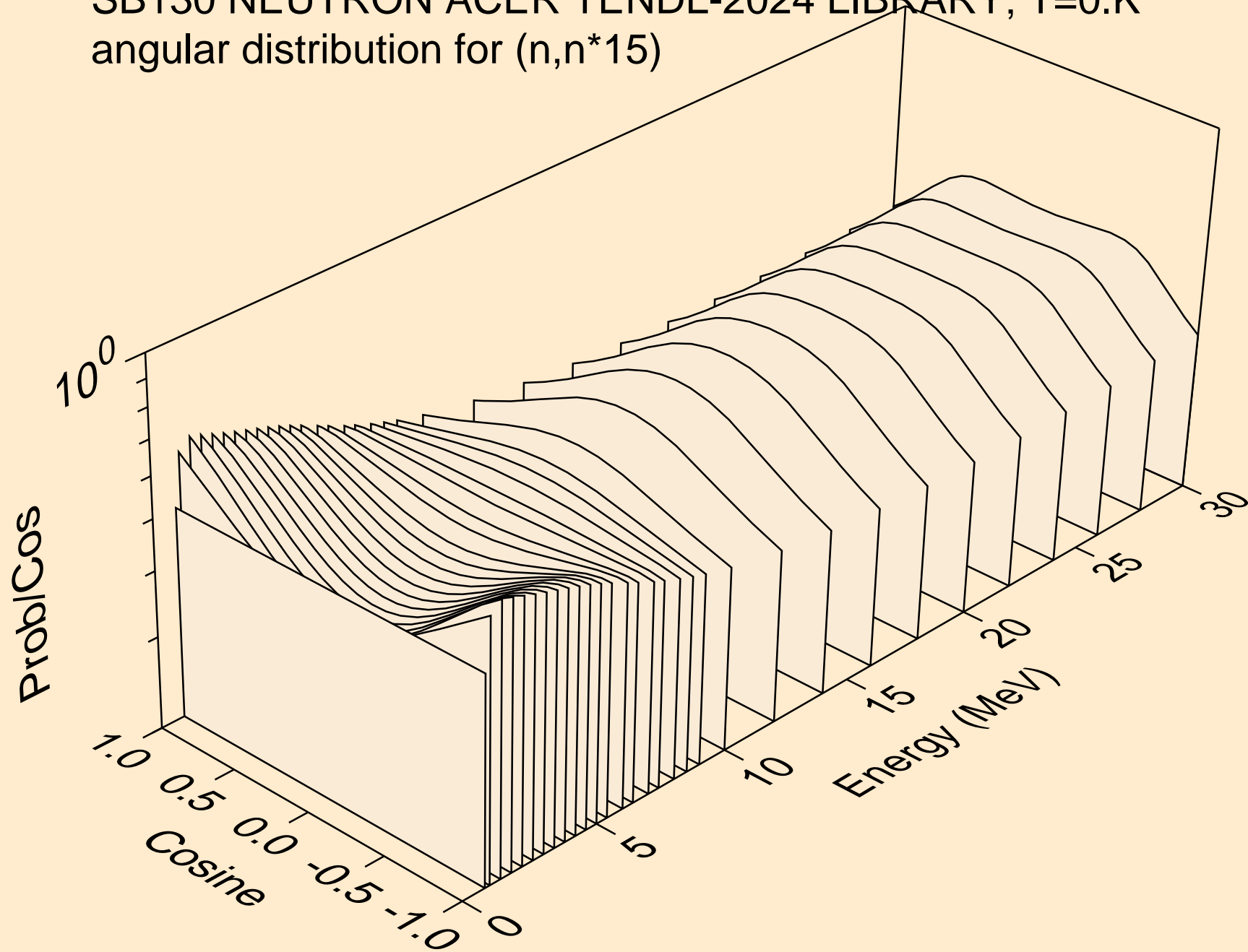
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



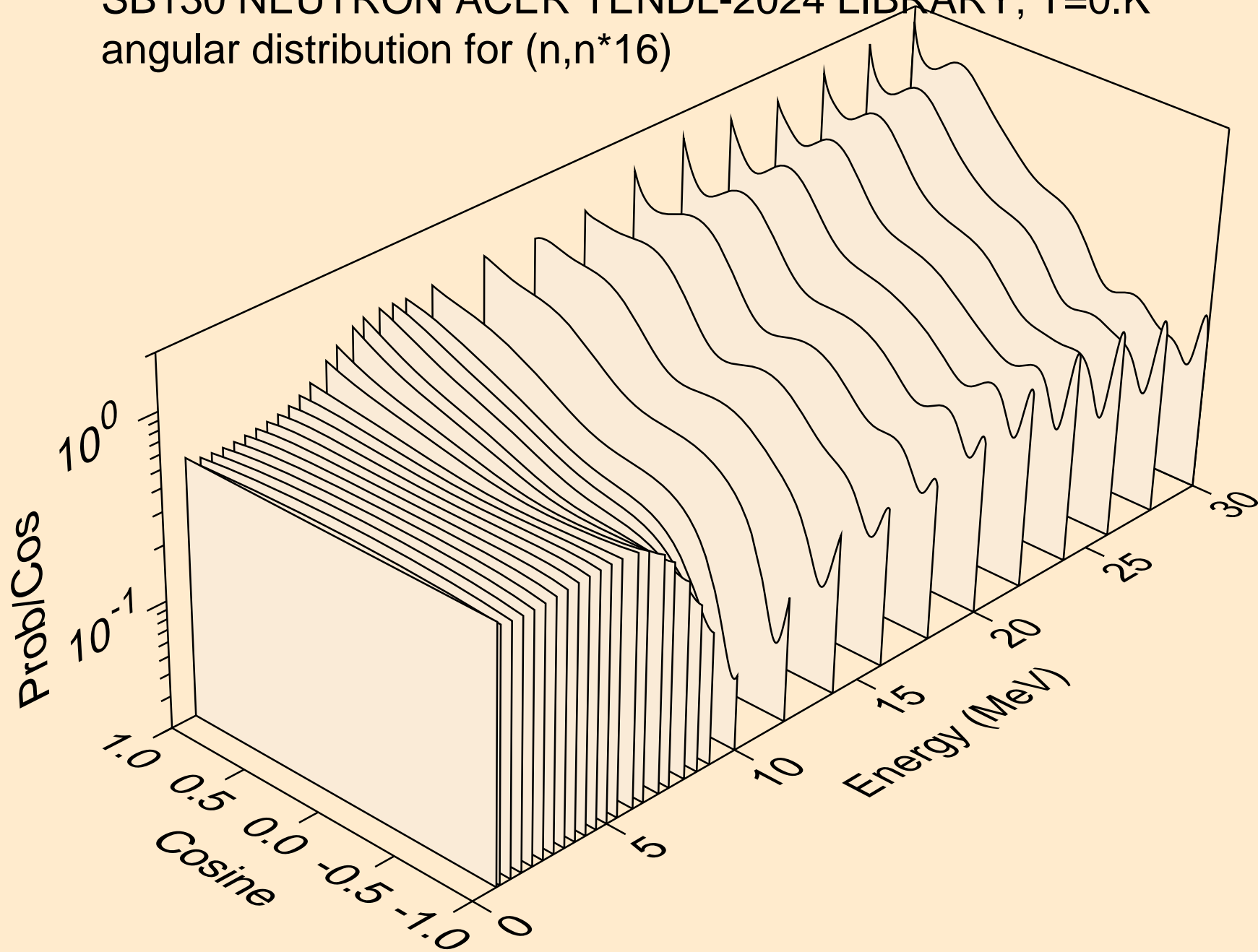
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angular distribution for (n,n\*14)



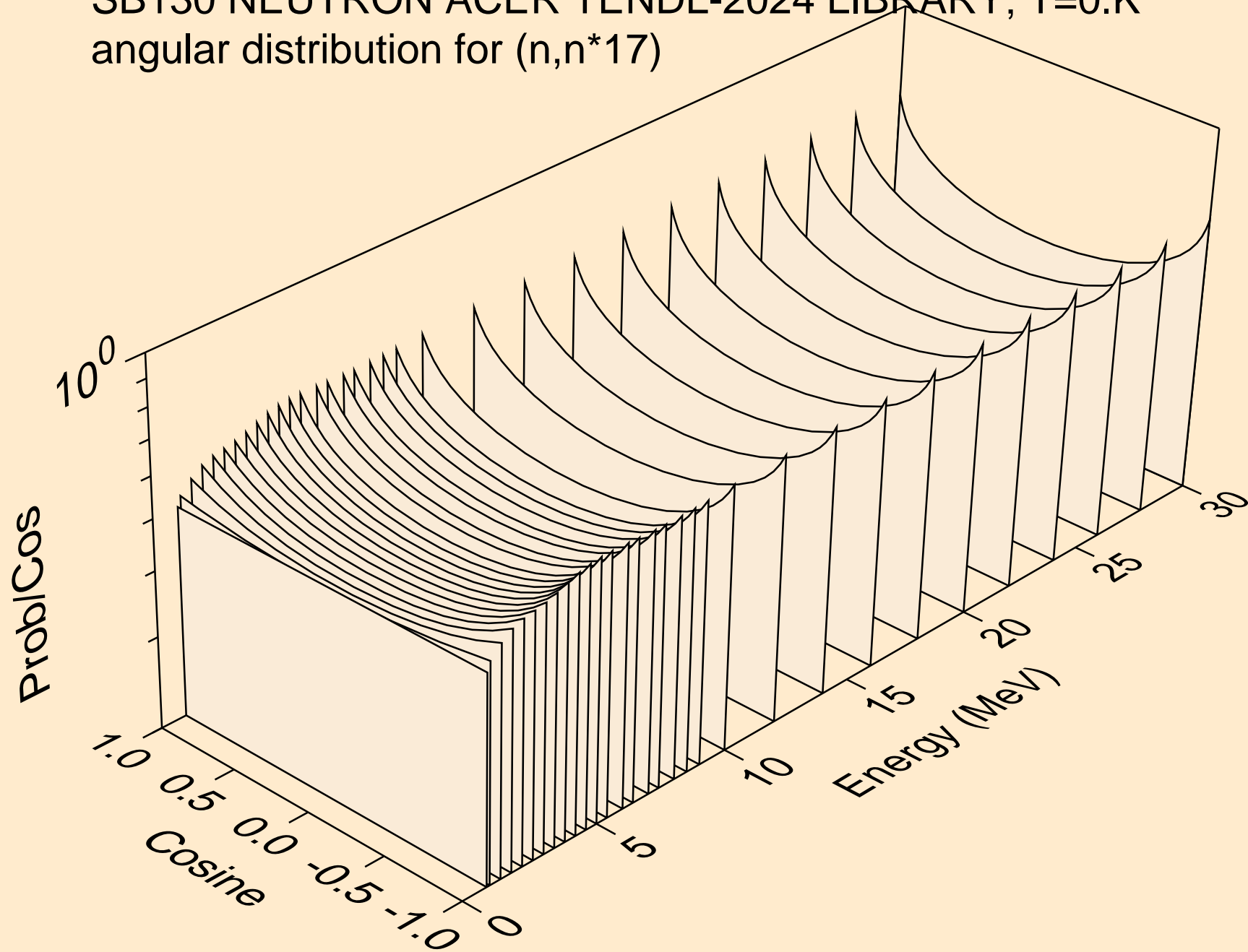
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



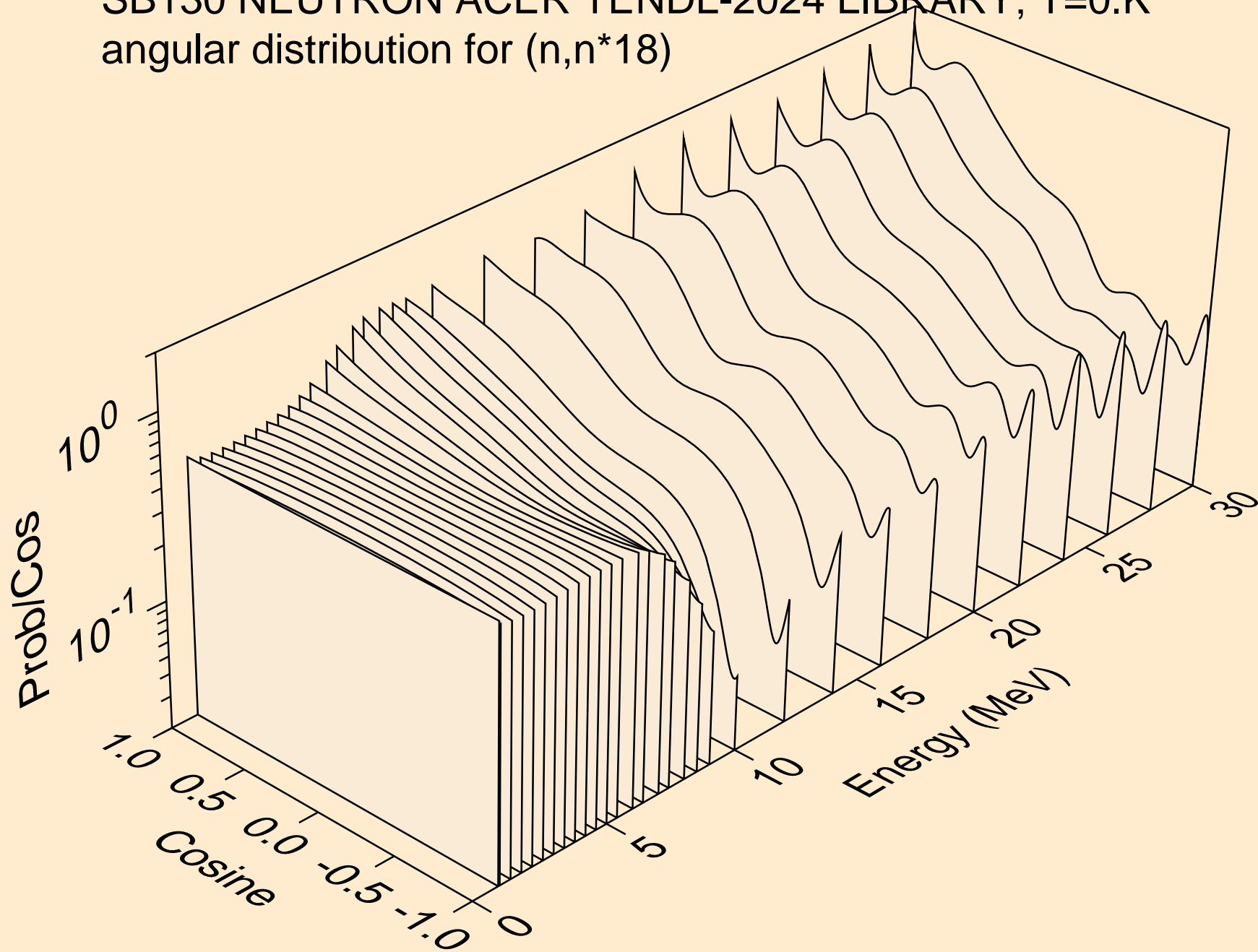
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



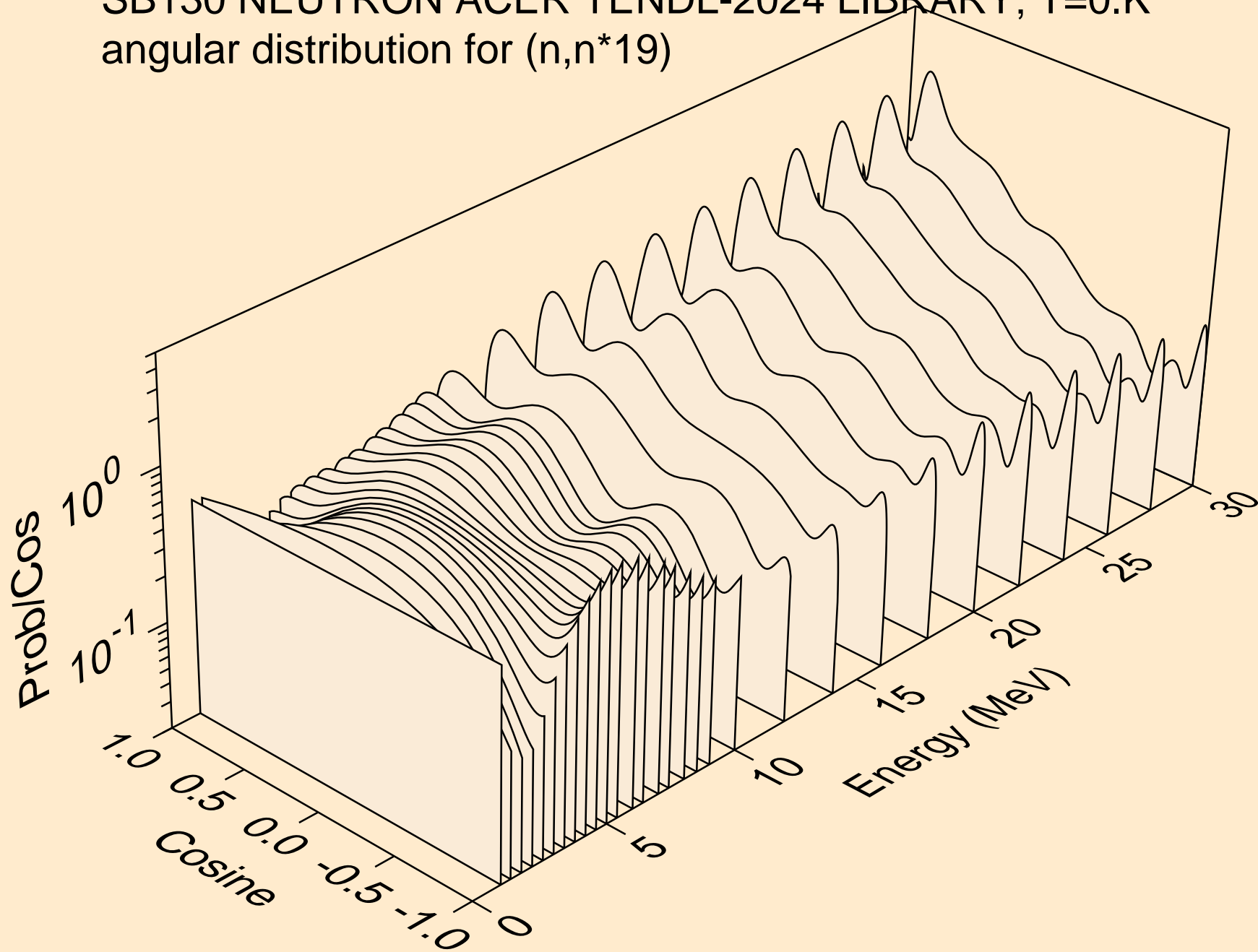
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



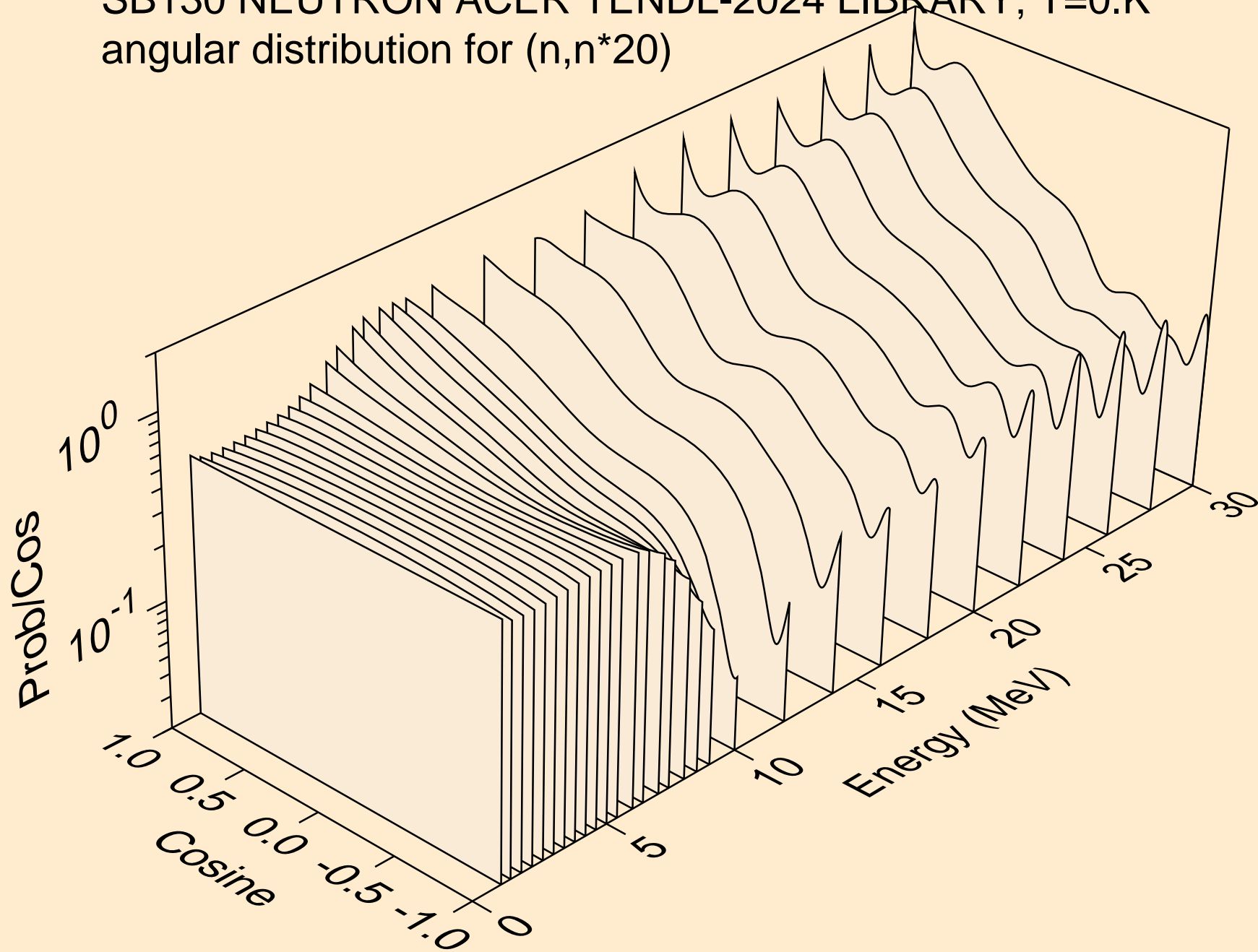
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

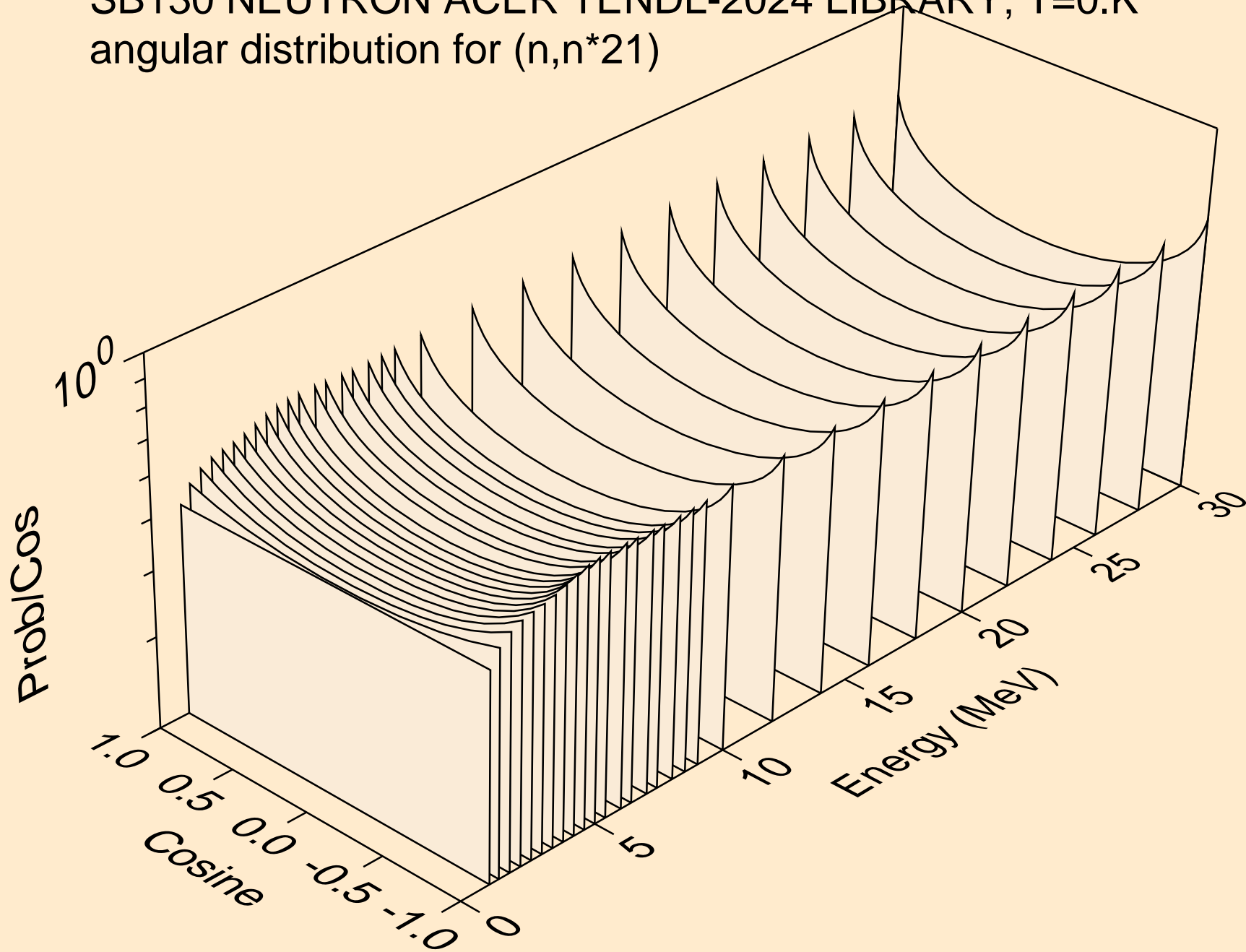


SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

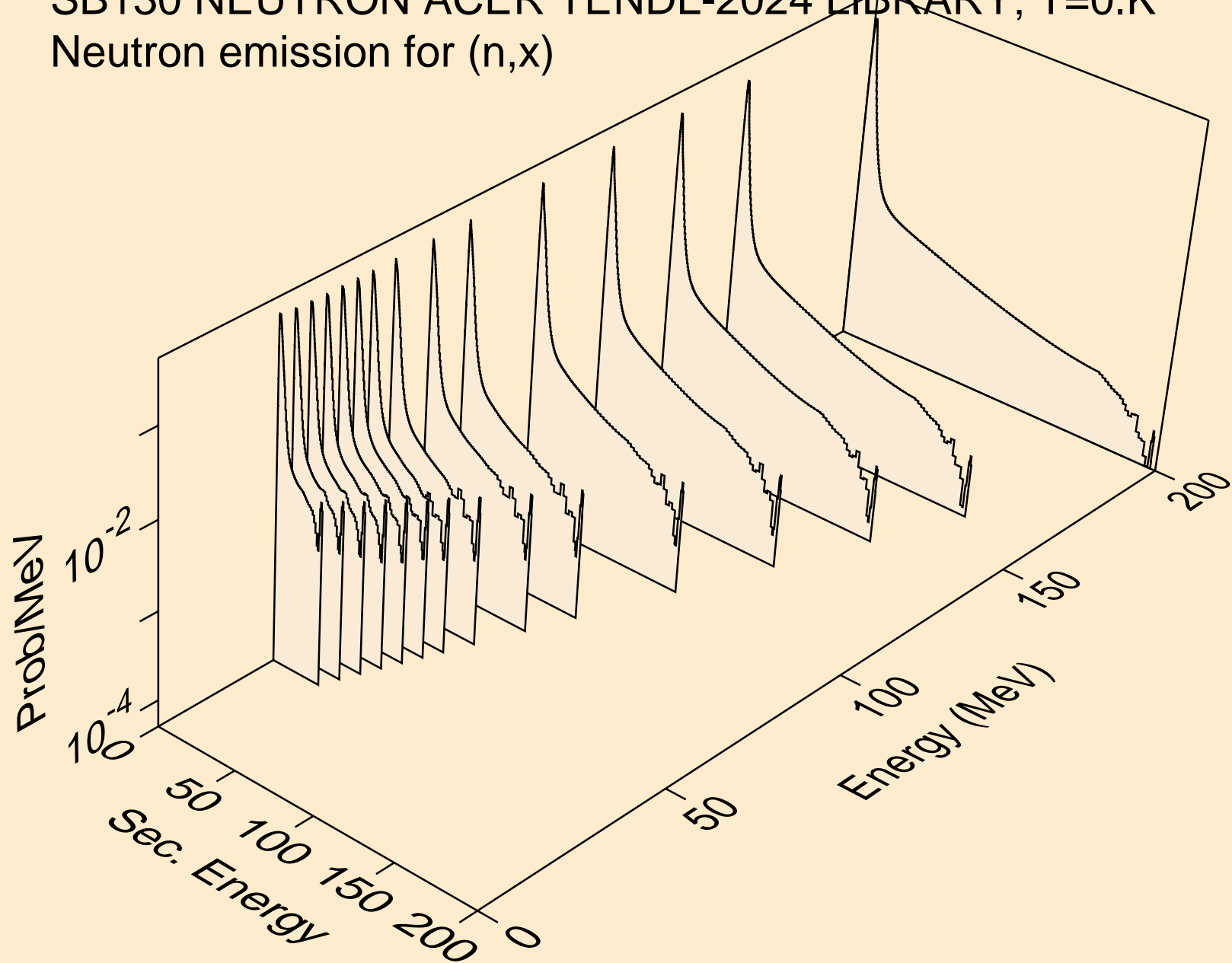




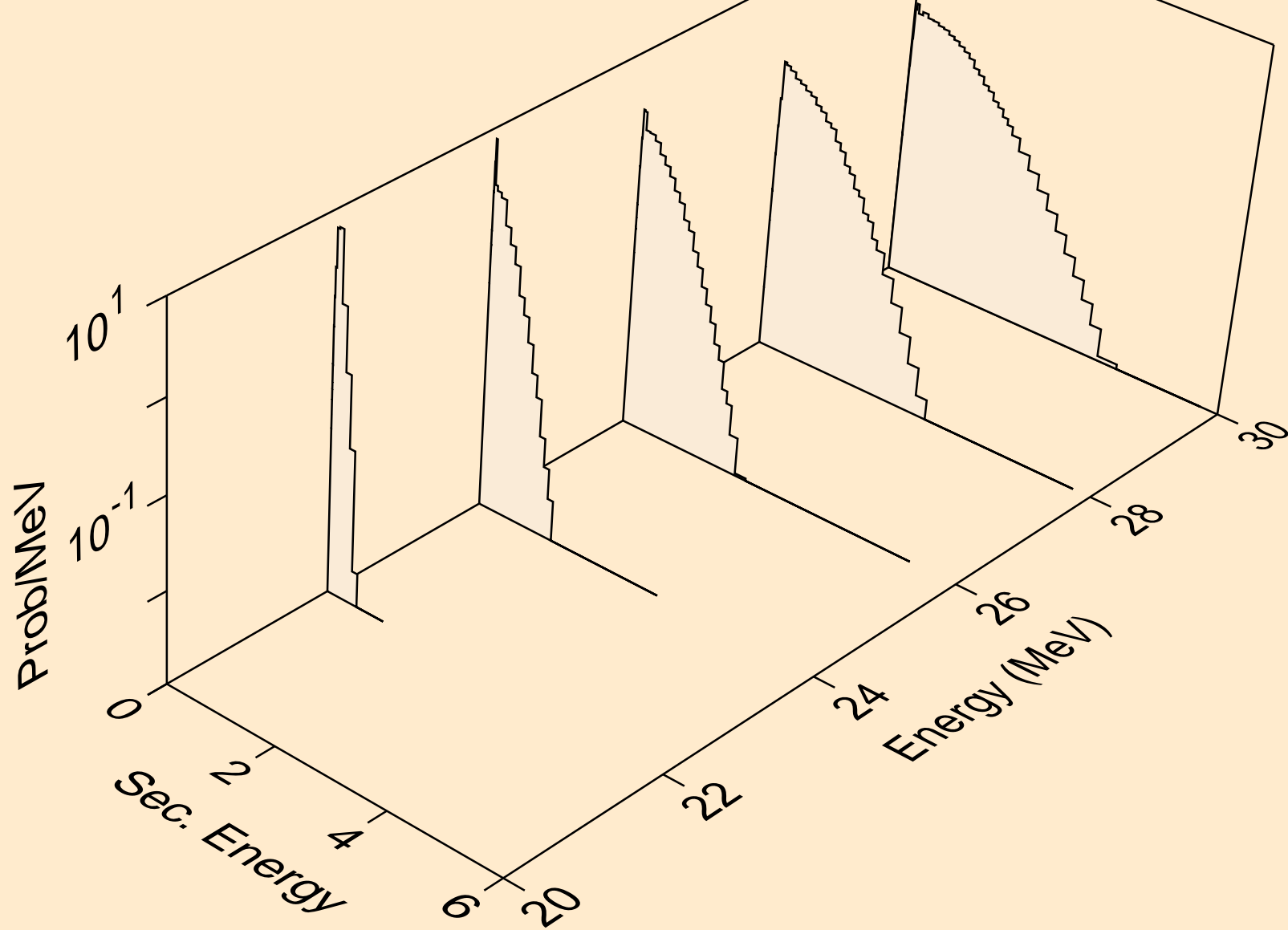
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



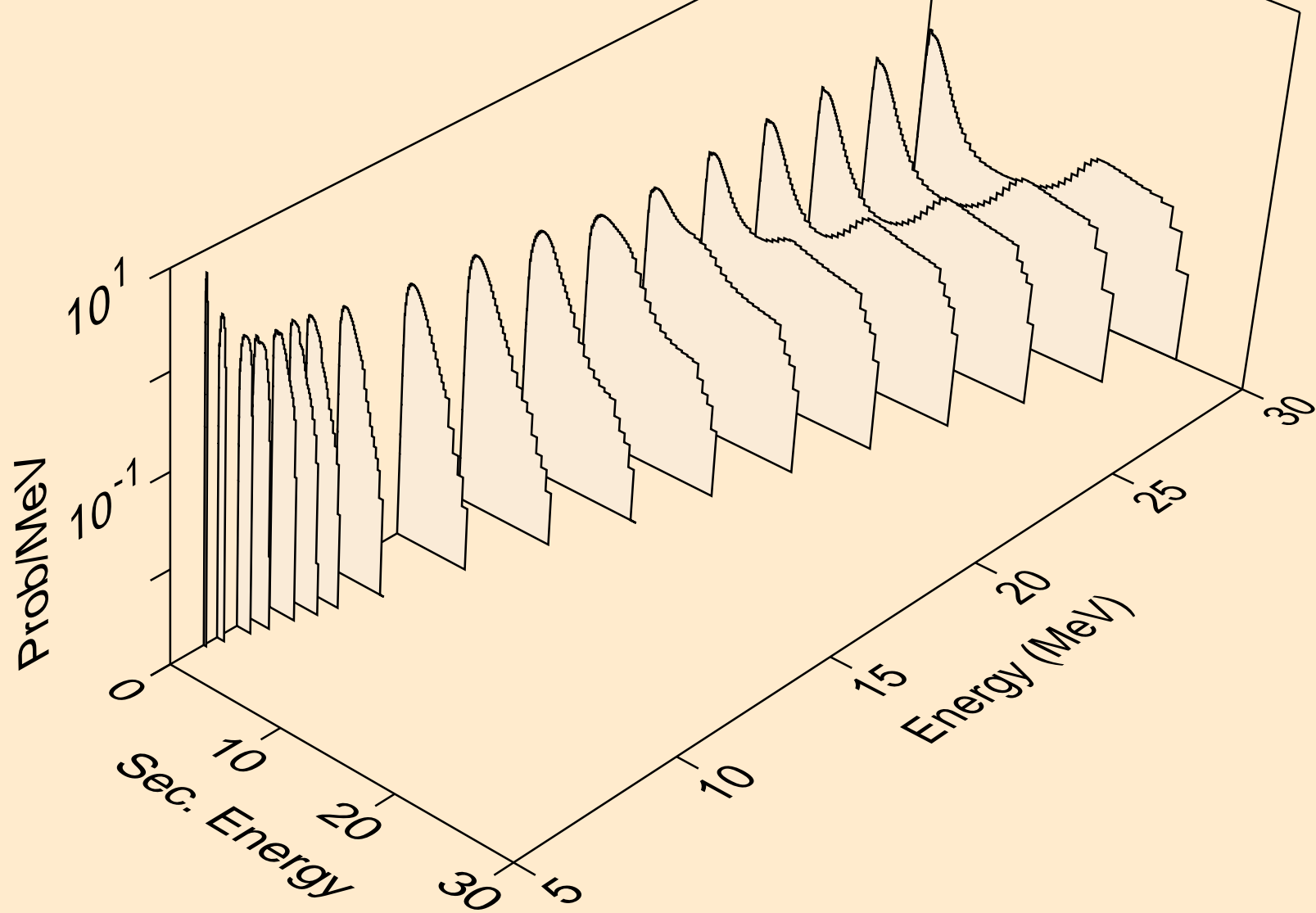
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



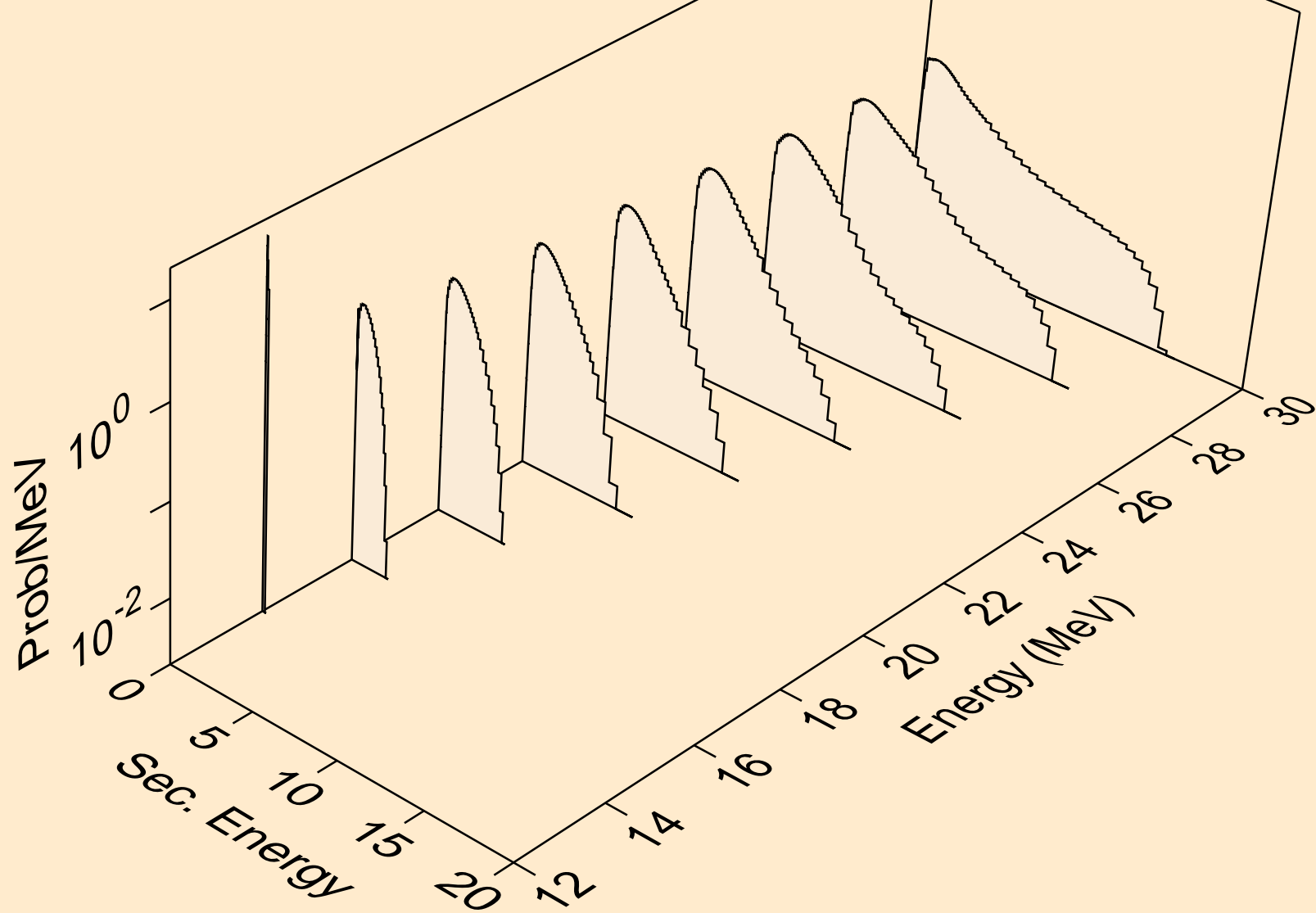
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



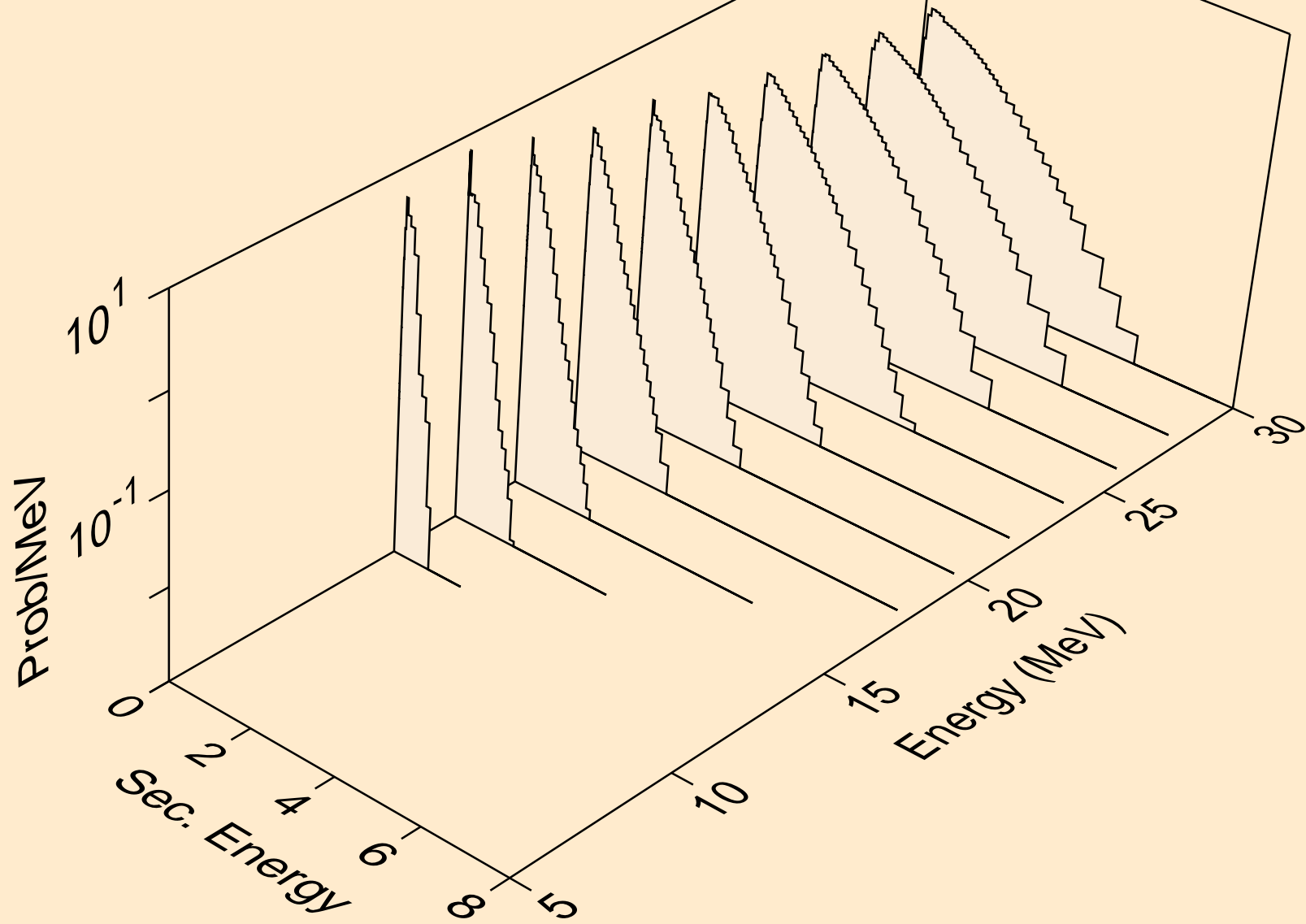
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



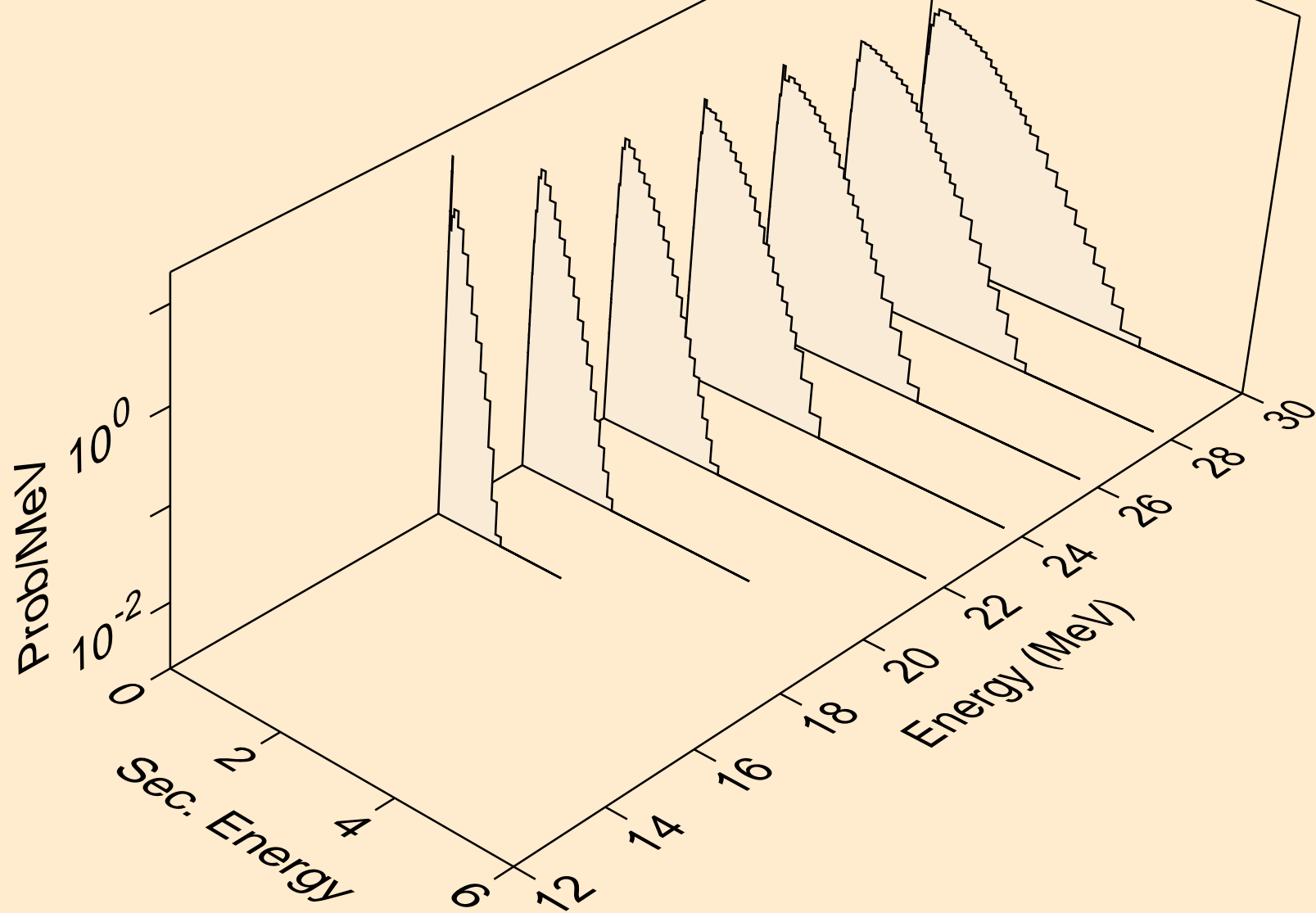
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



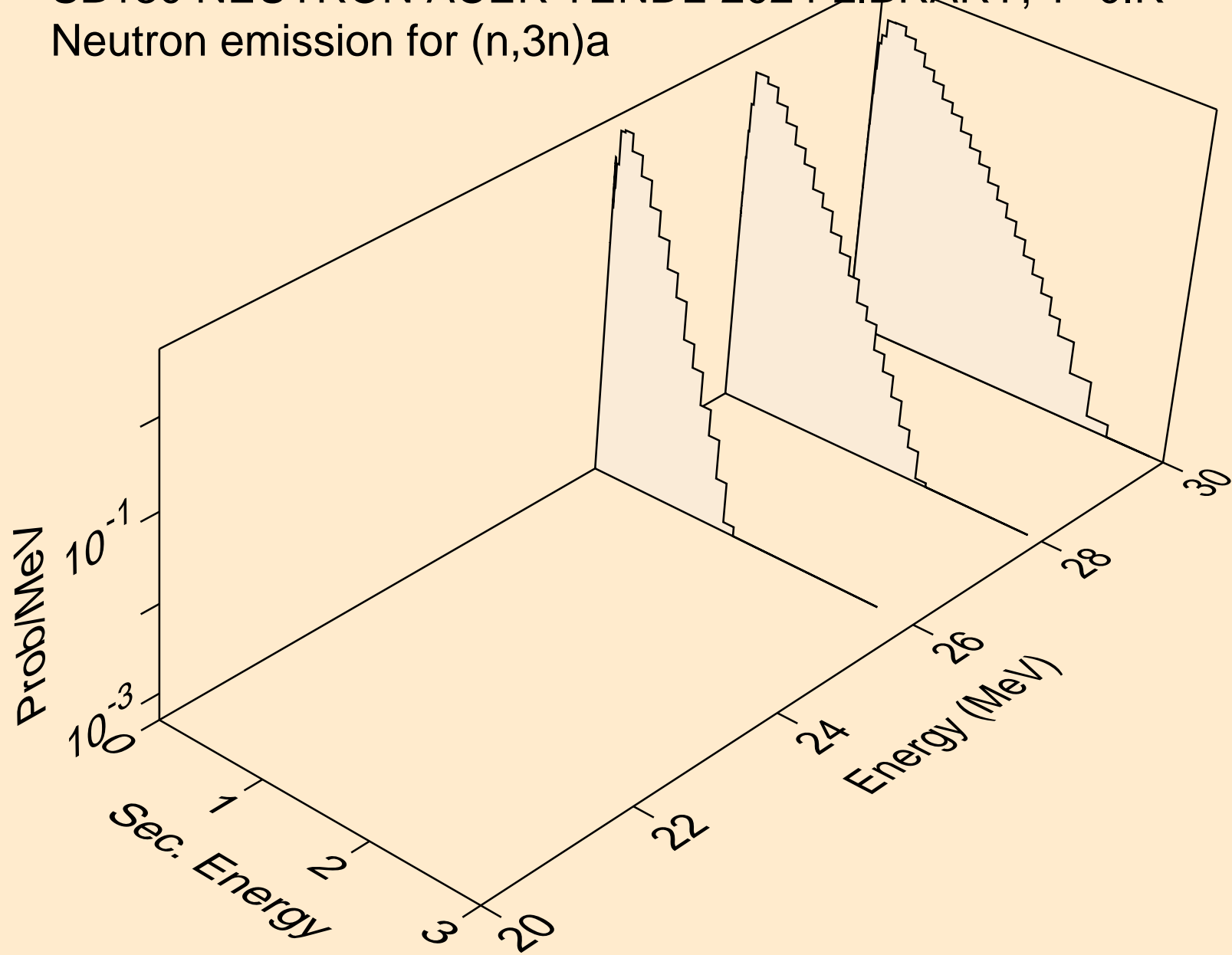
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

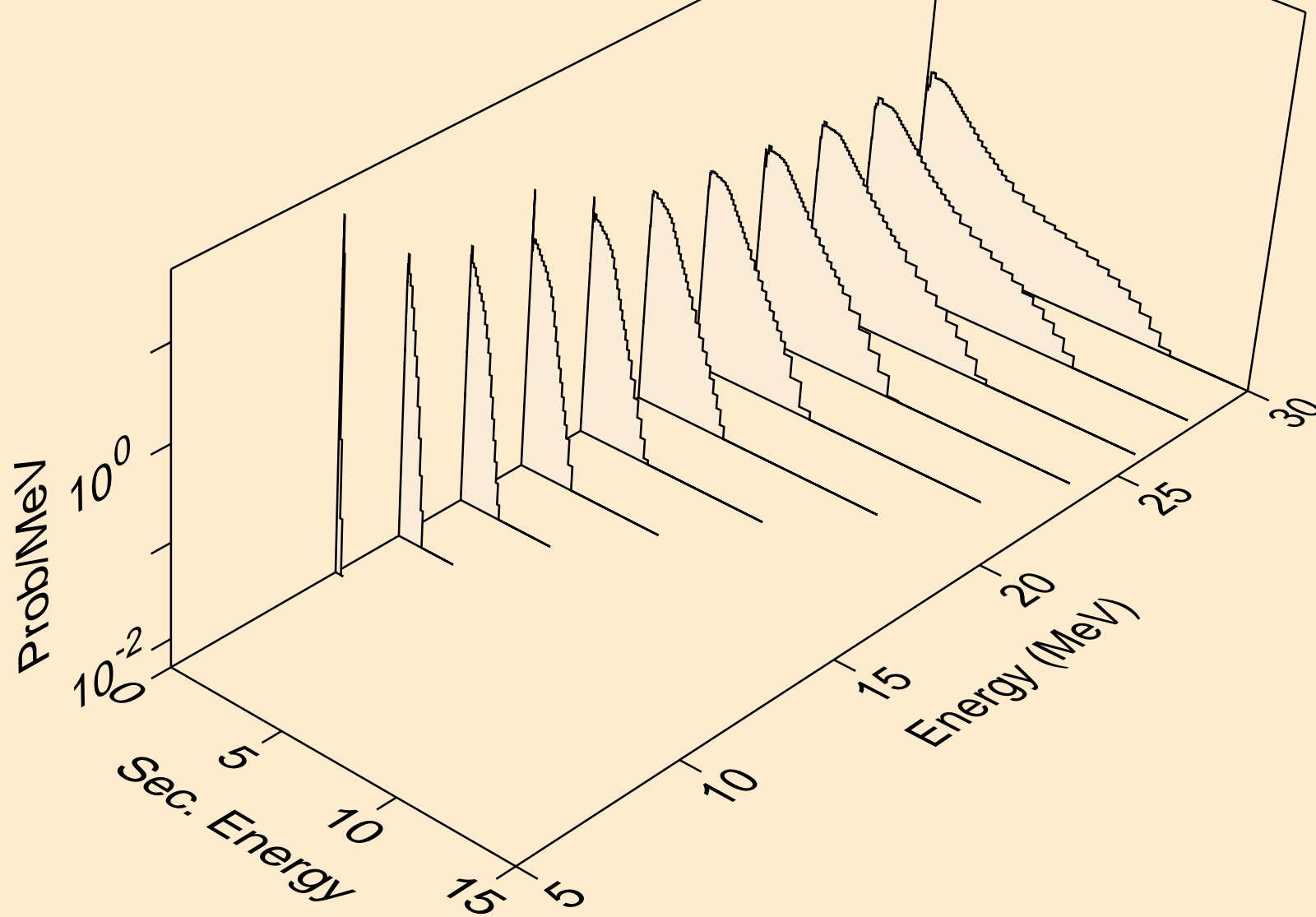


SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

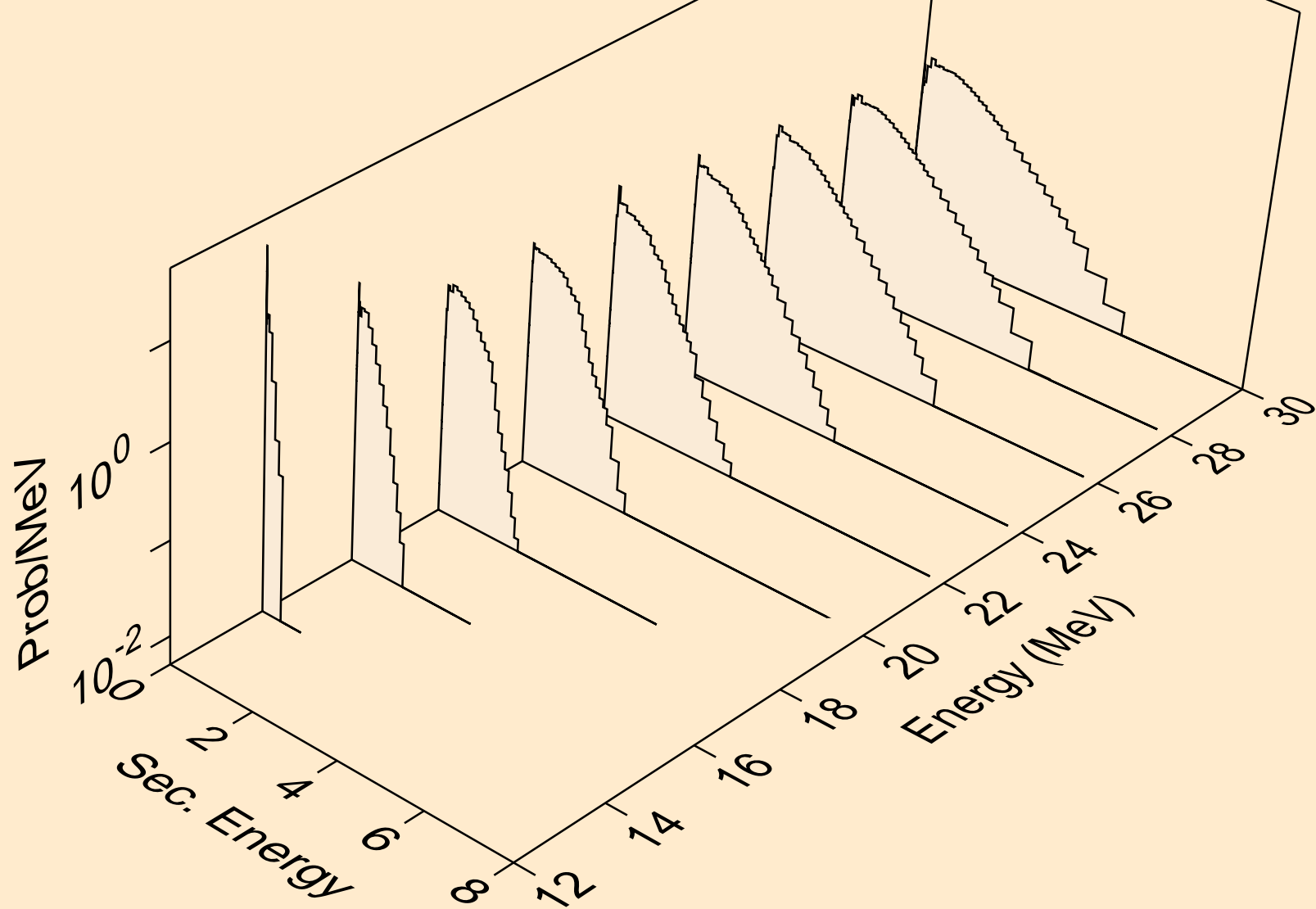




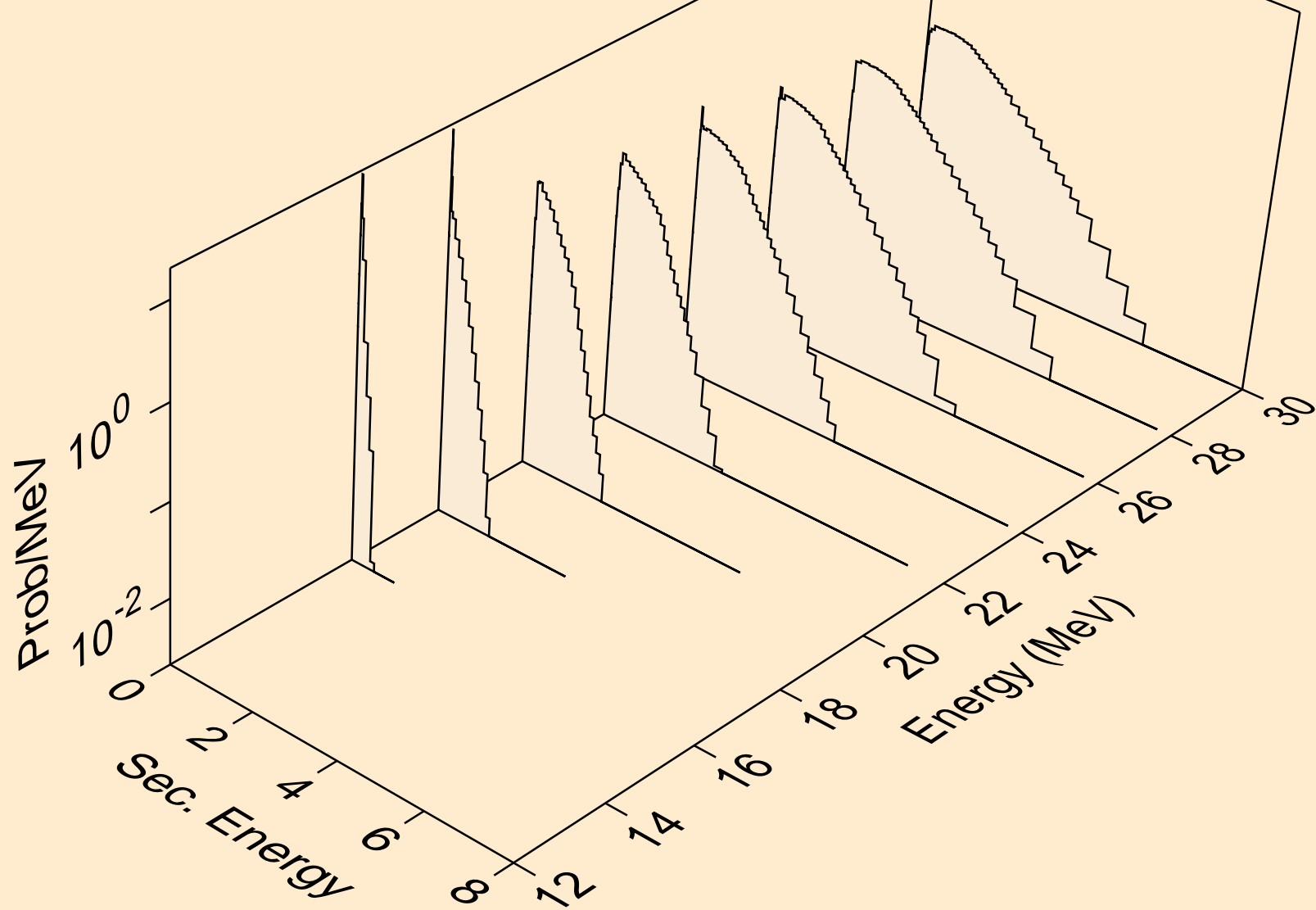
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



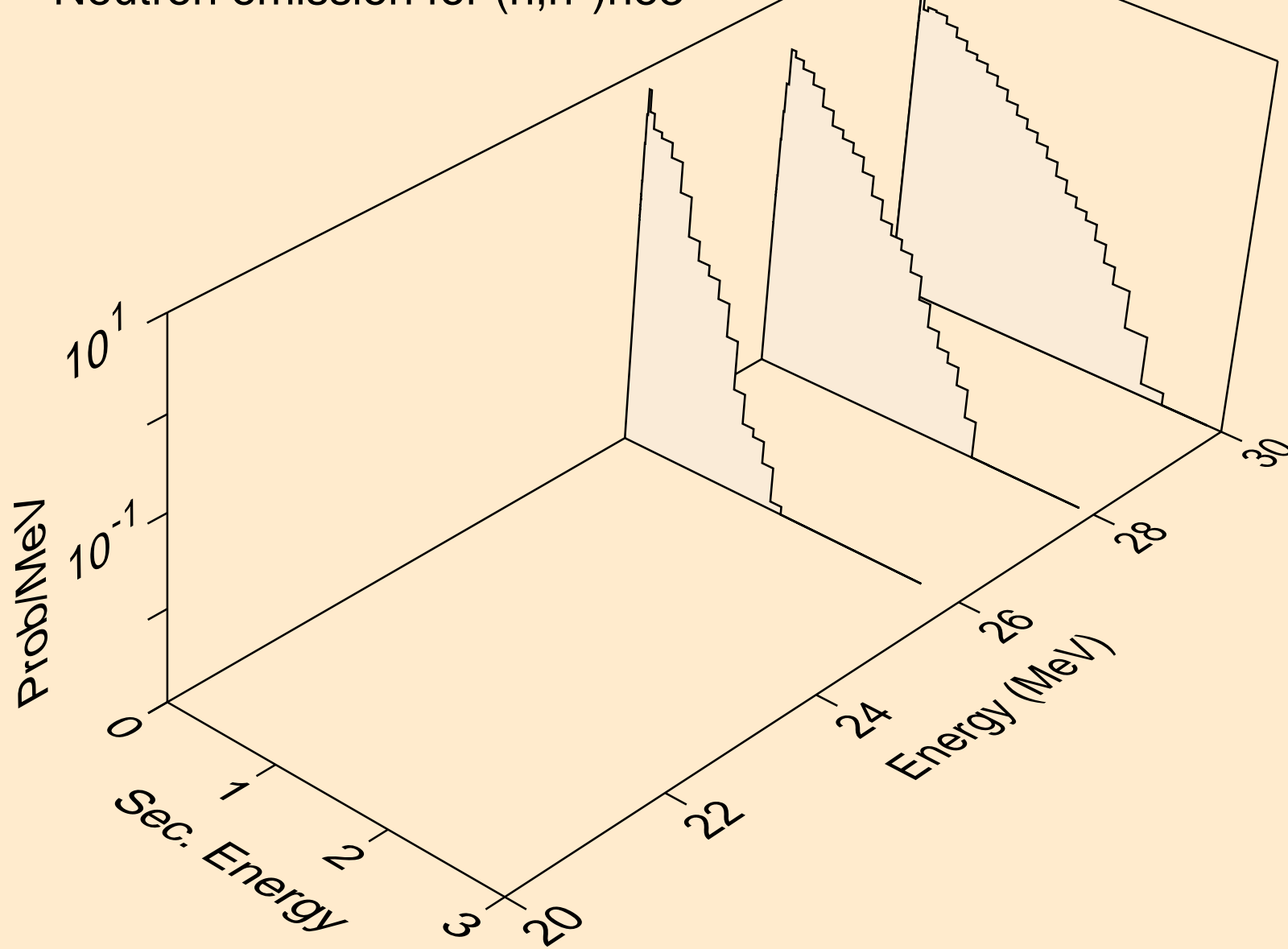
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



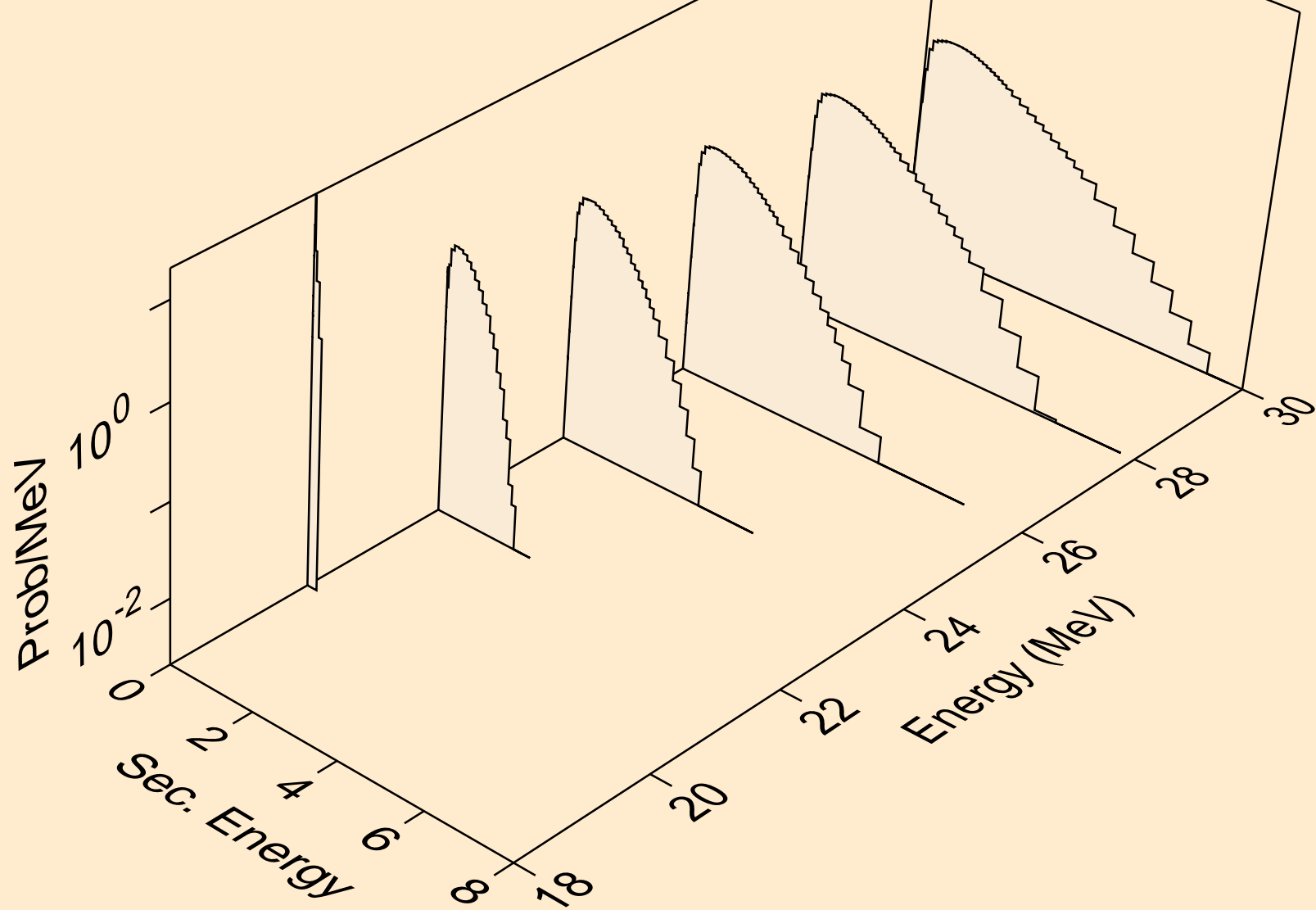
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



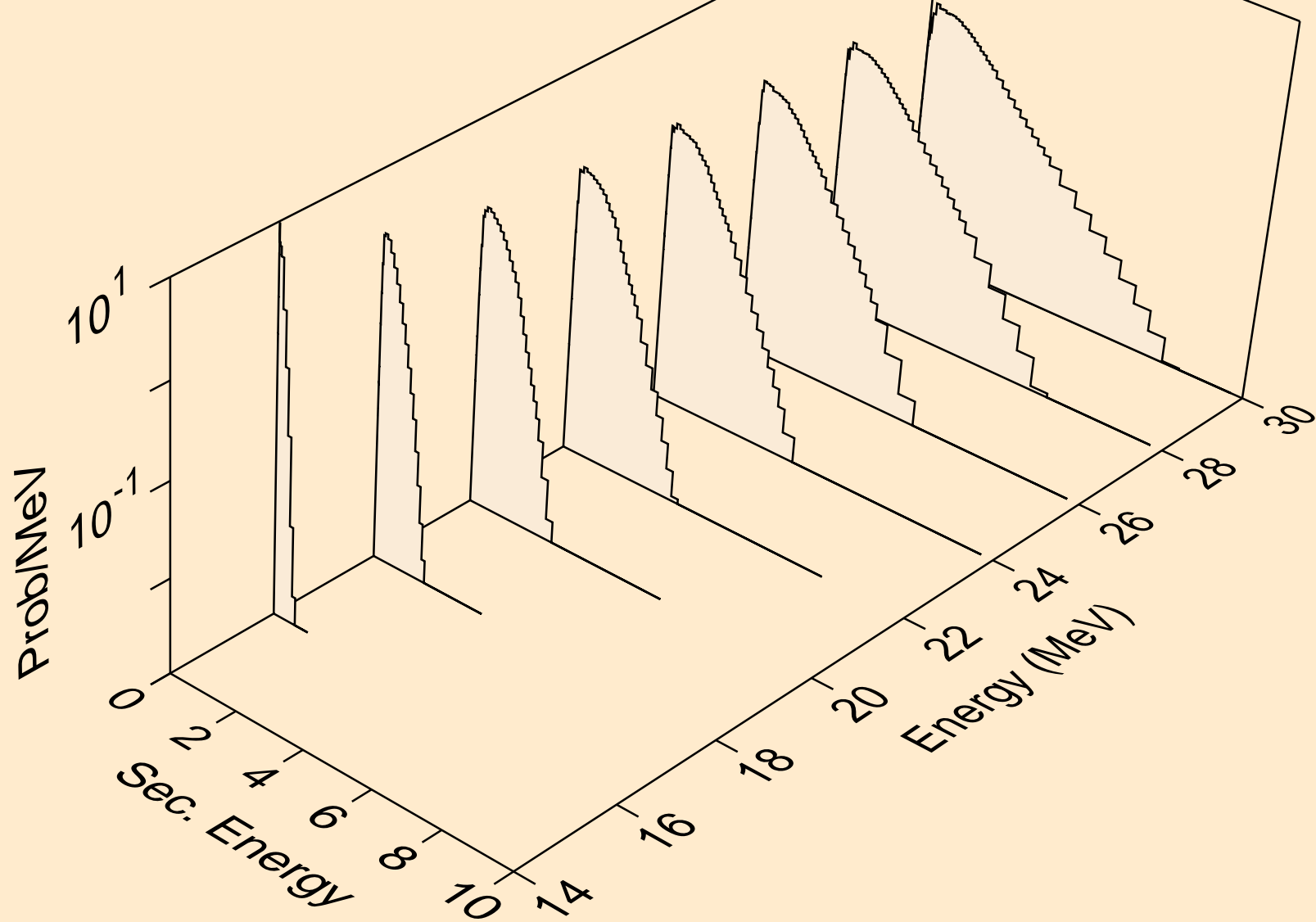
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



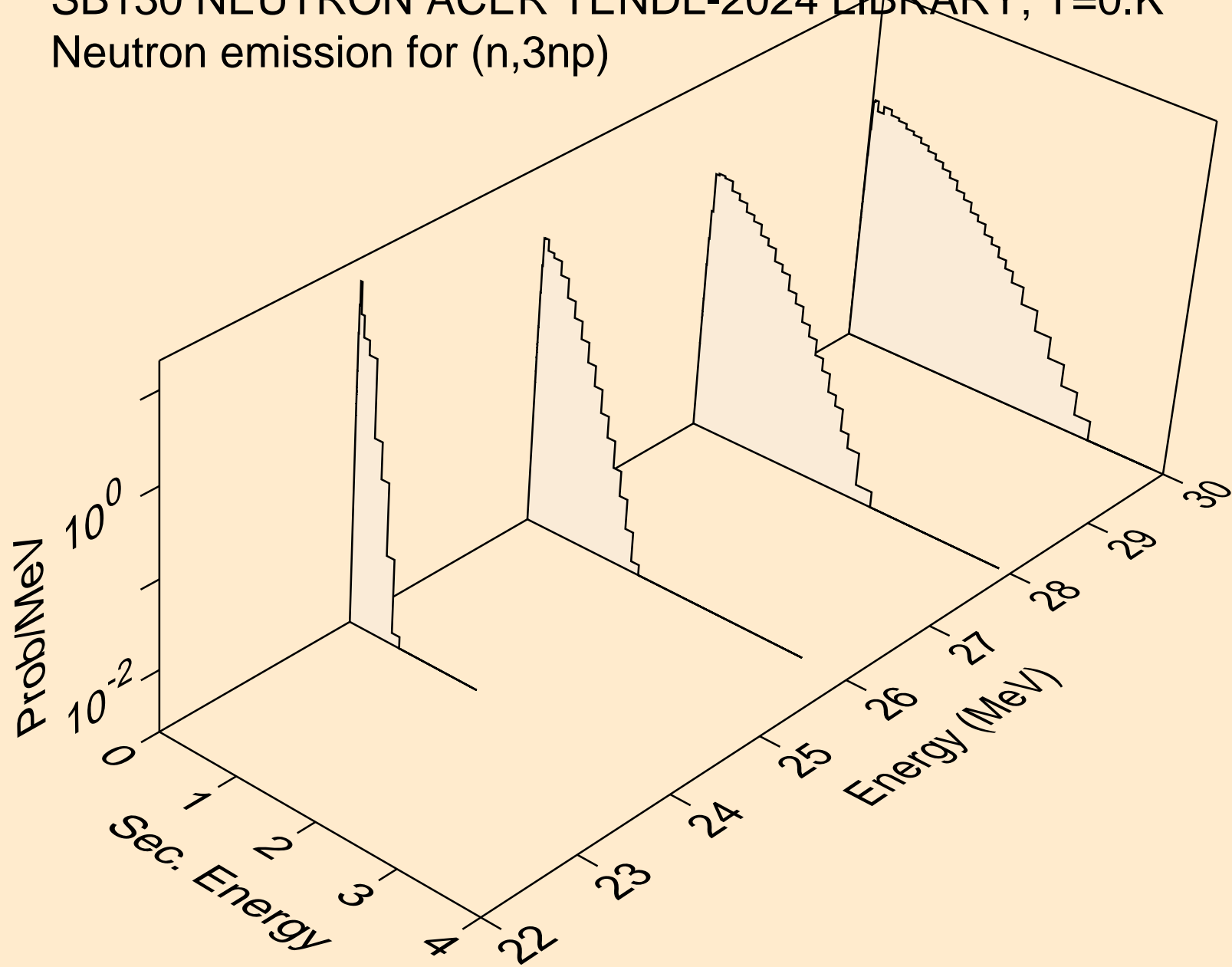
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



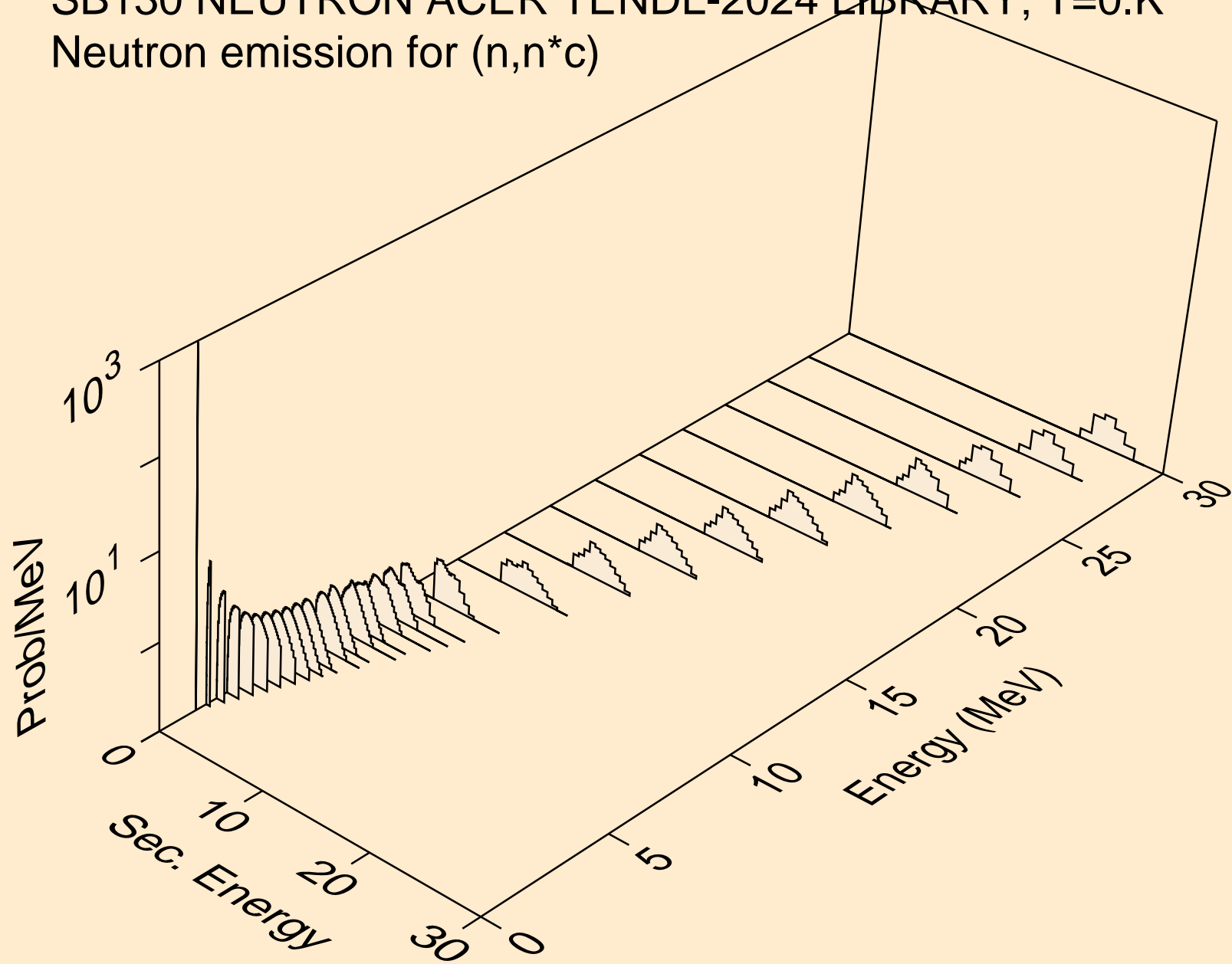
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

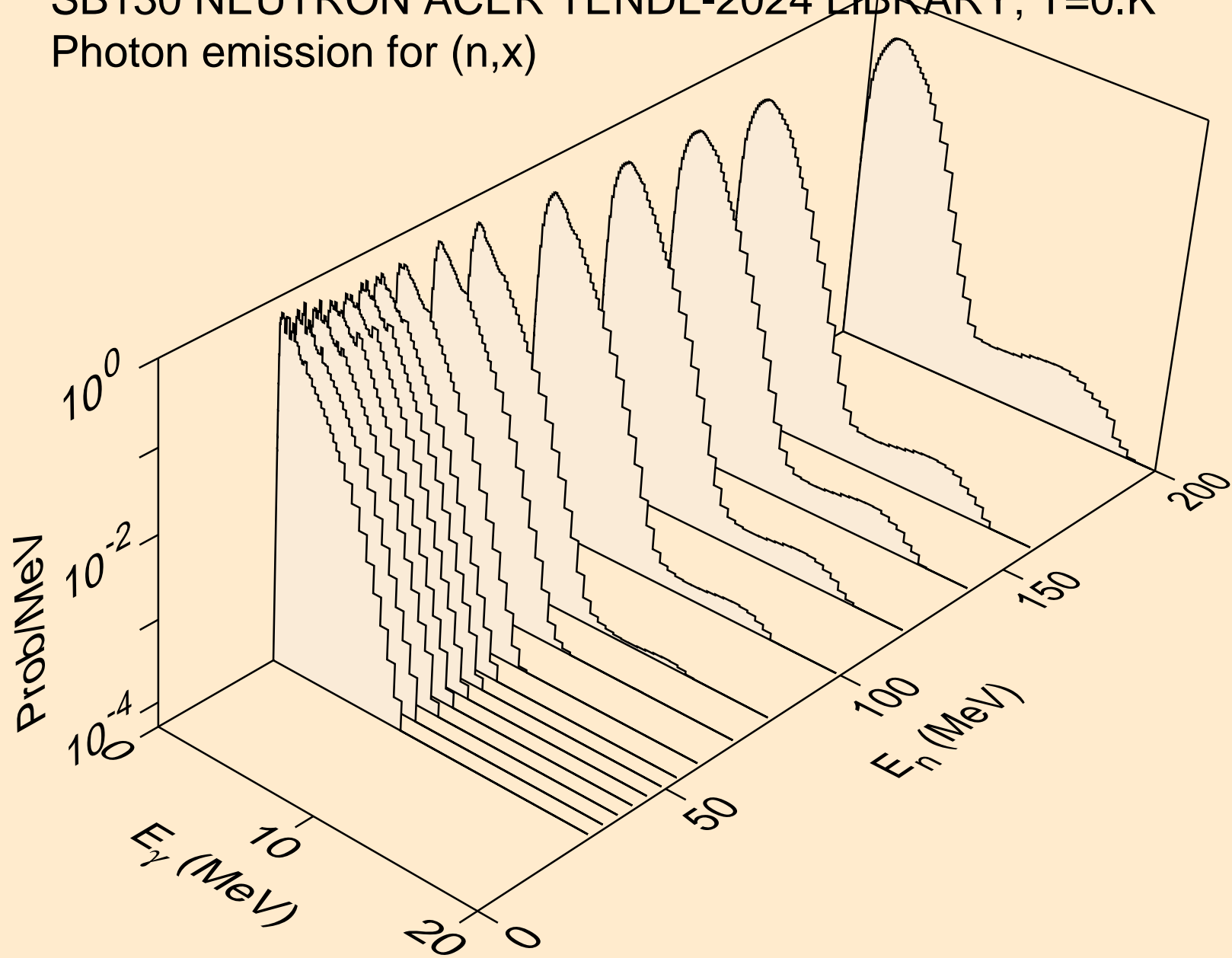


SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

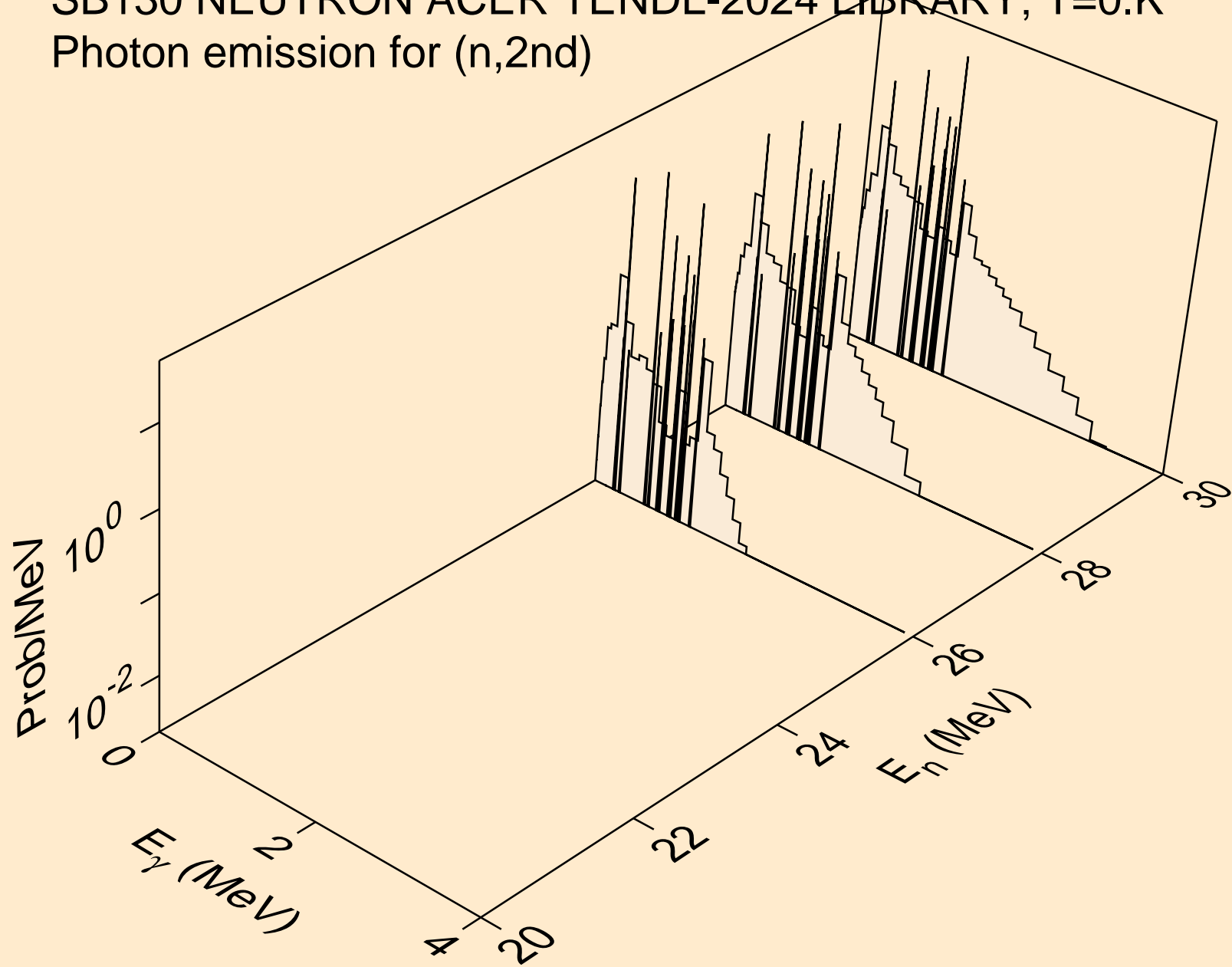




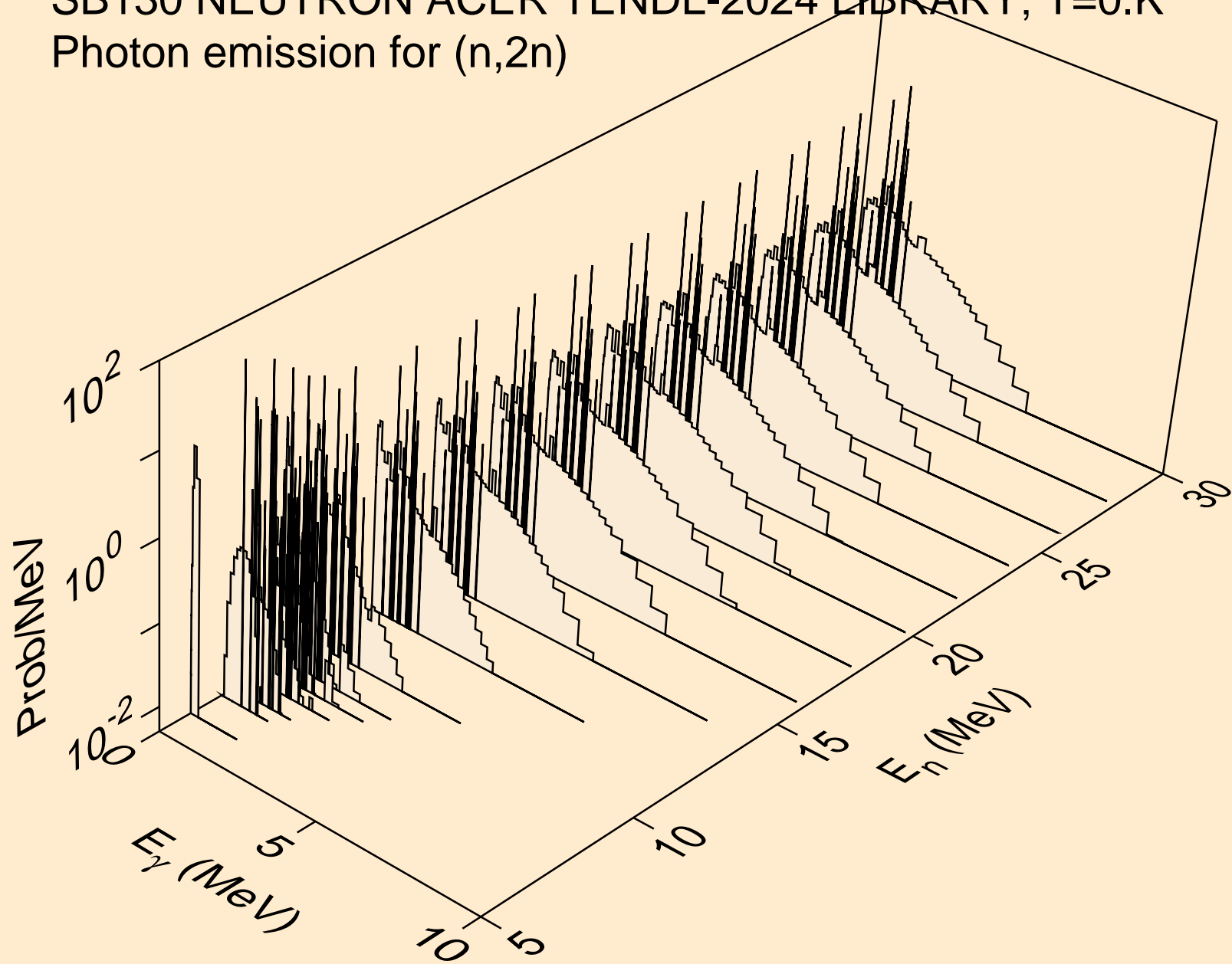
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



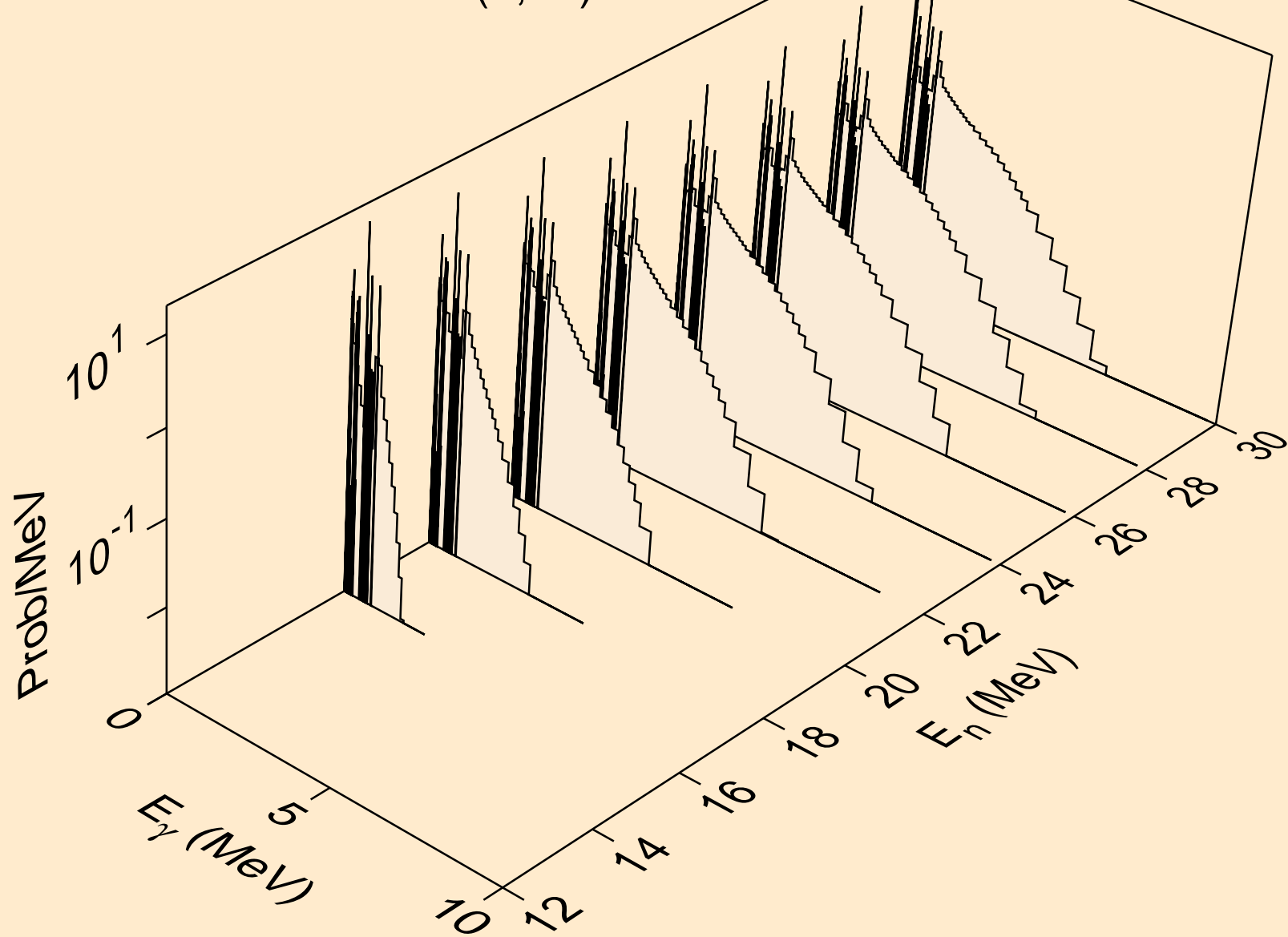
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



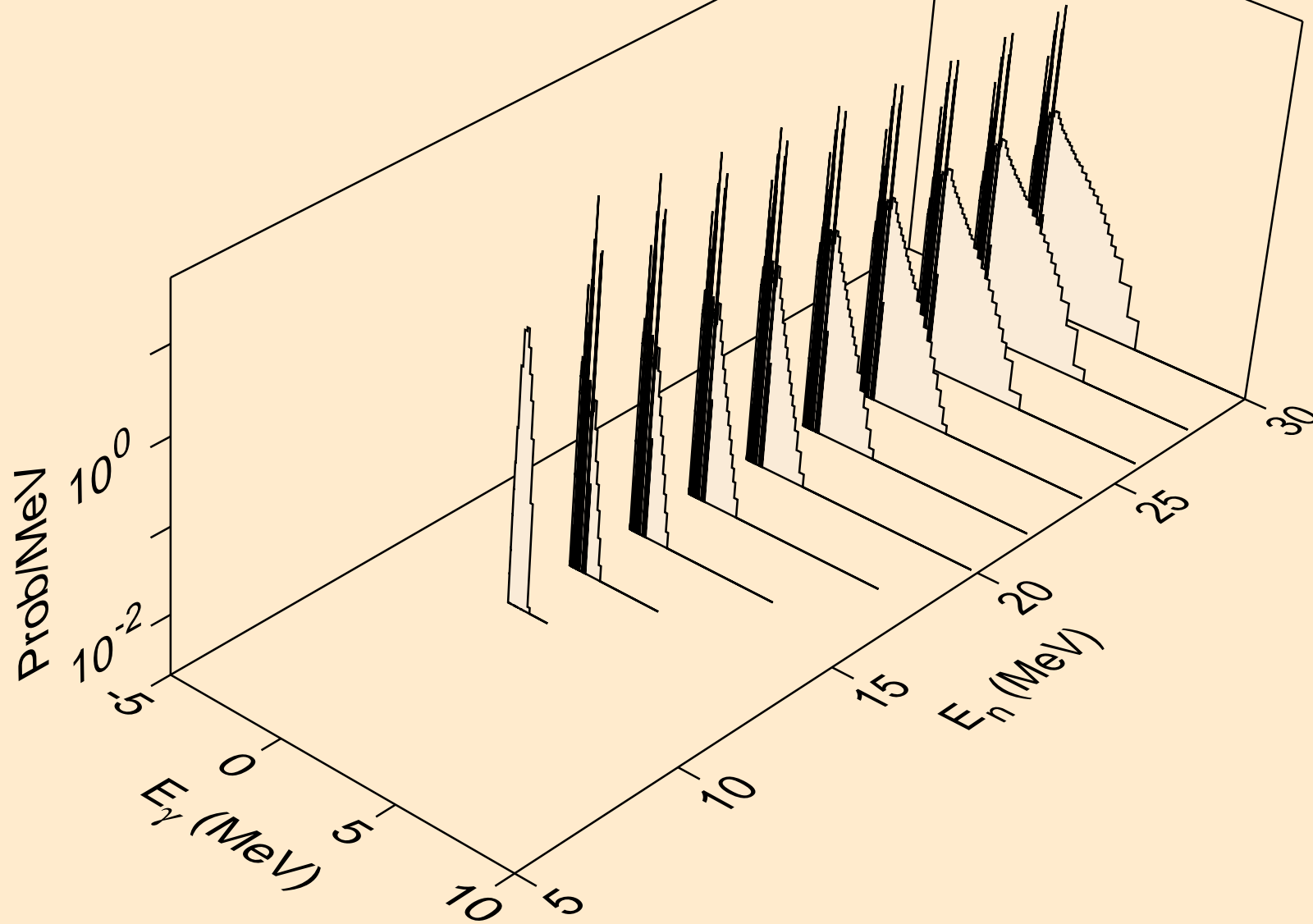
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



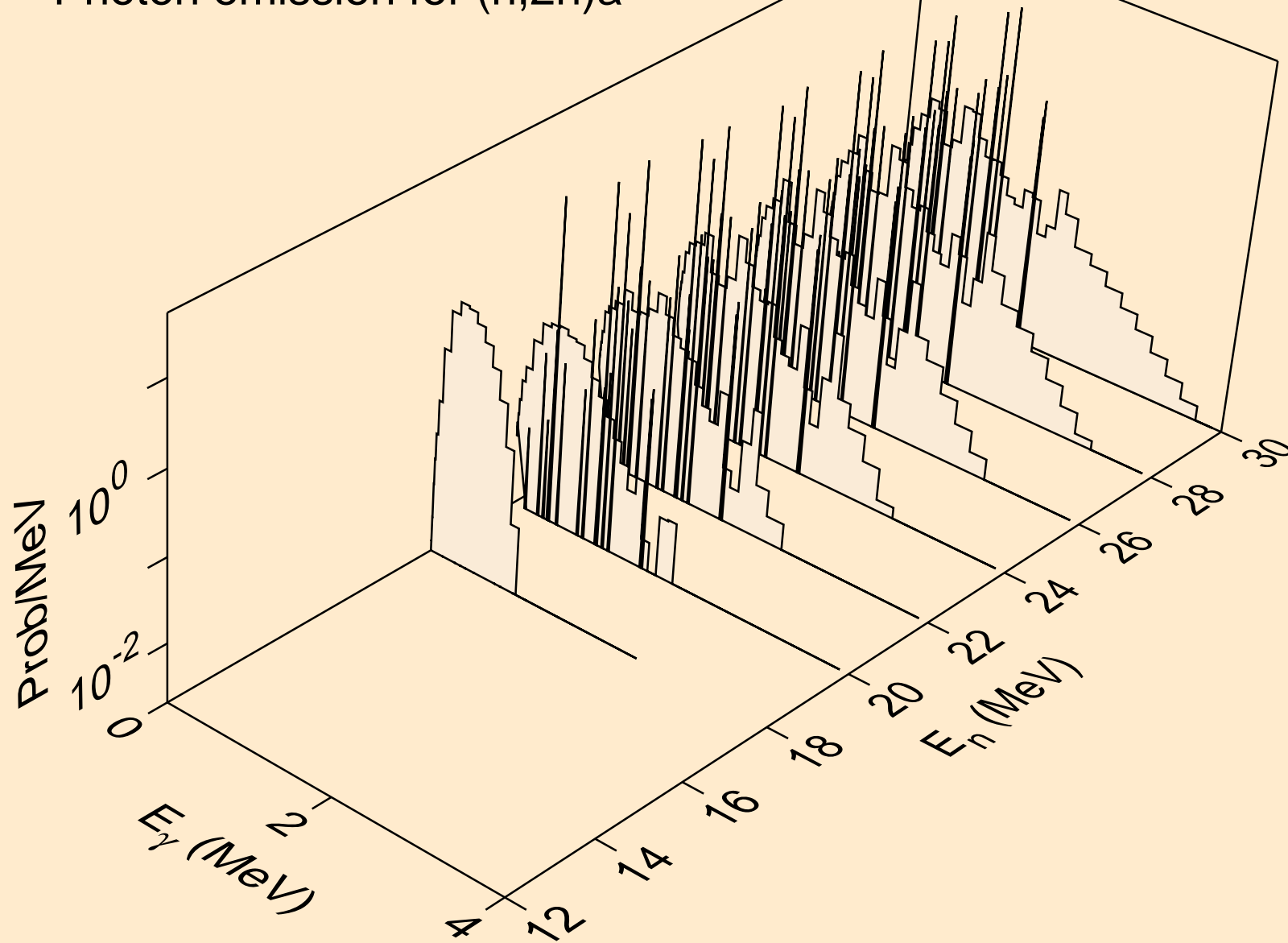
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



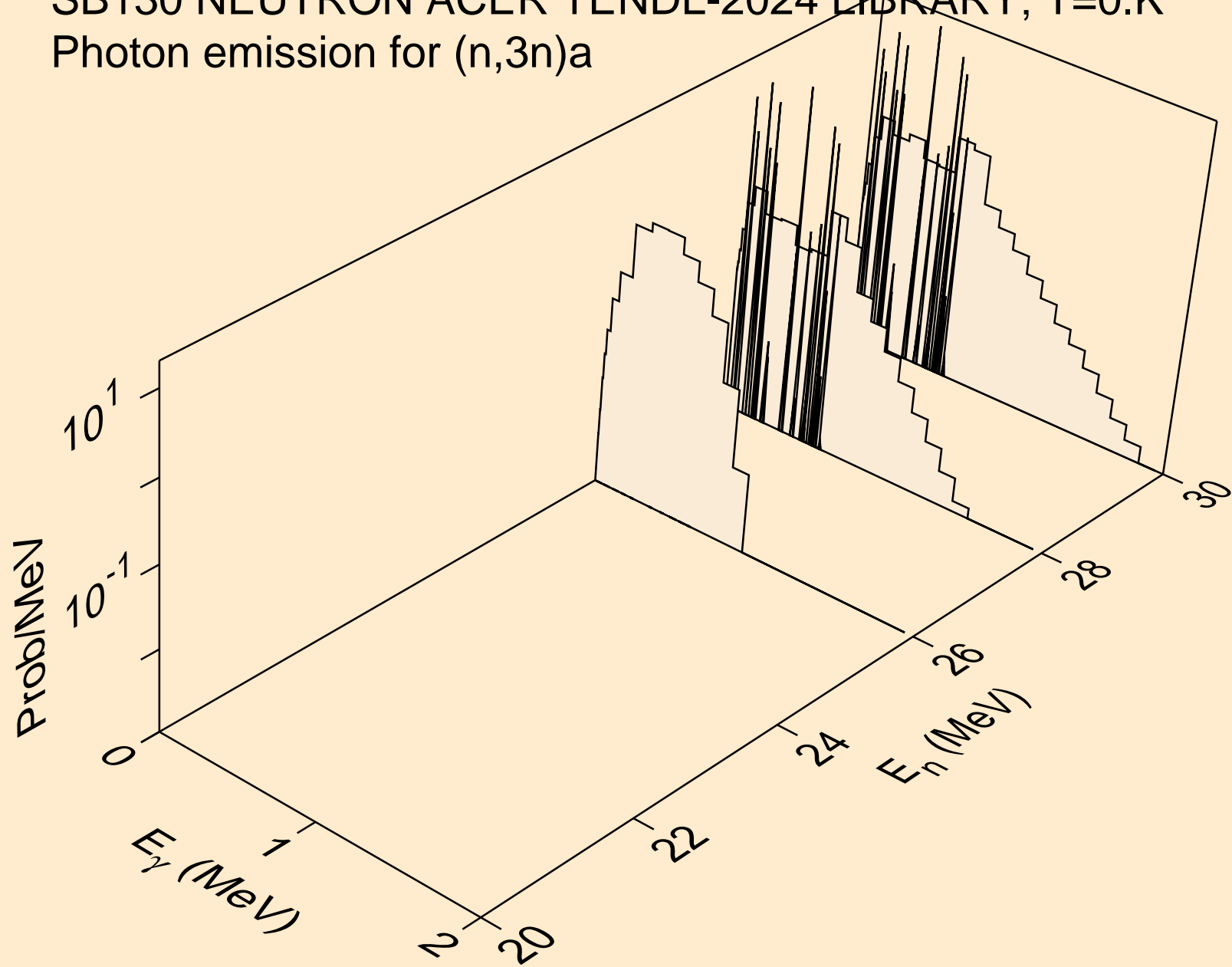
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



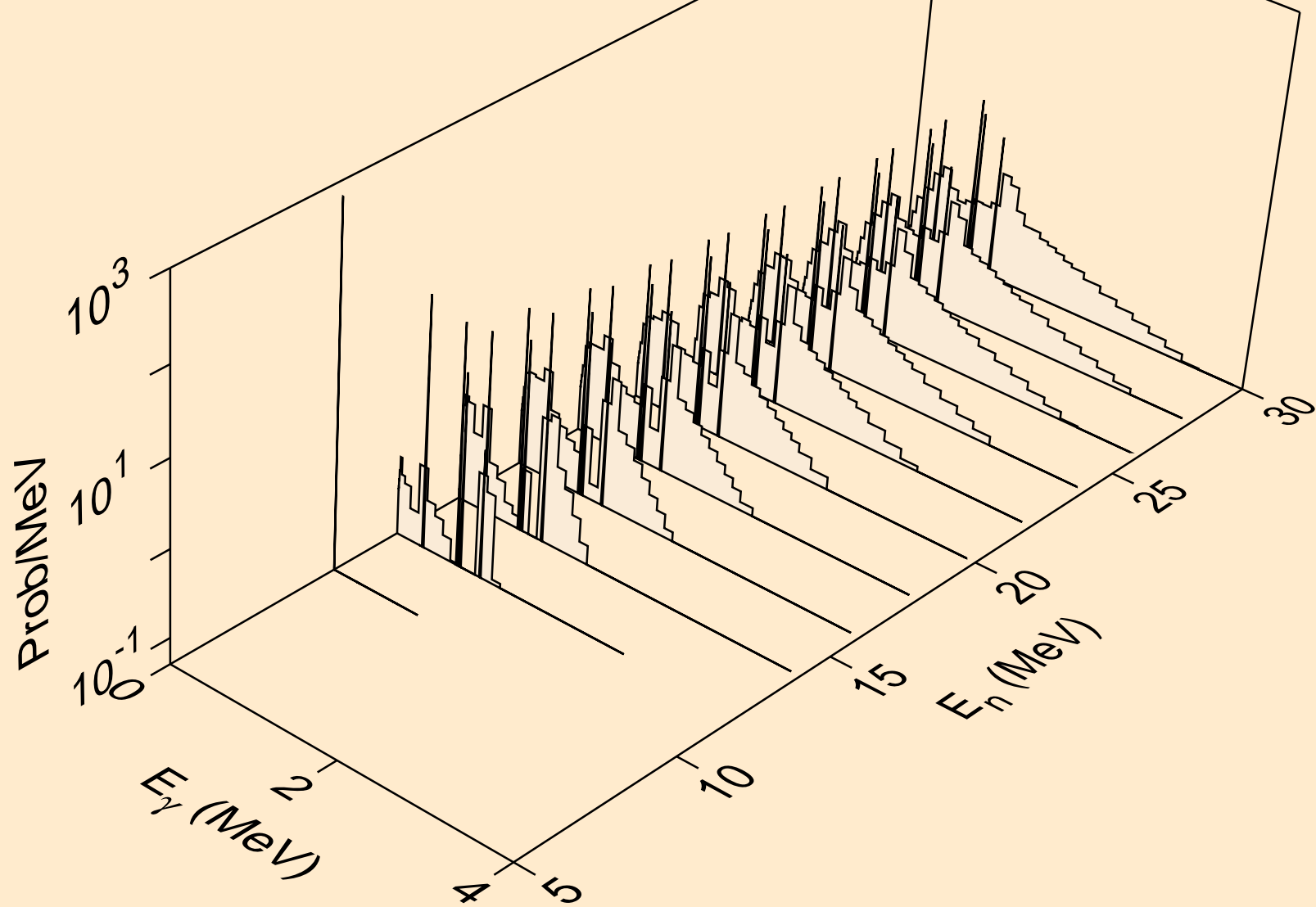
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

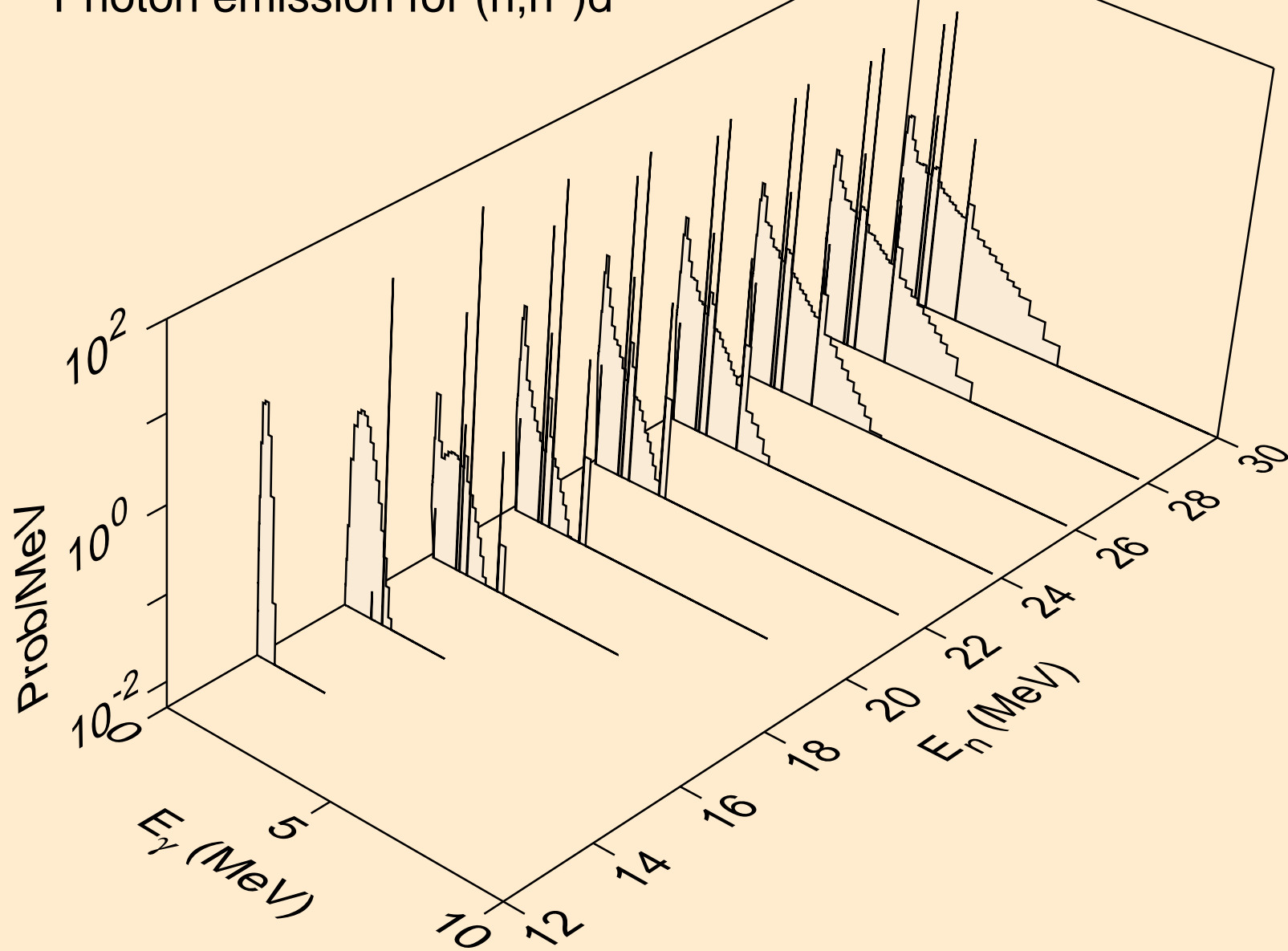


SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

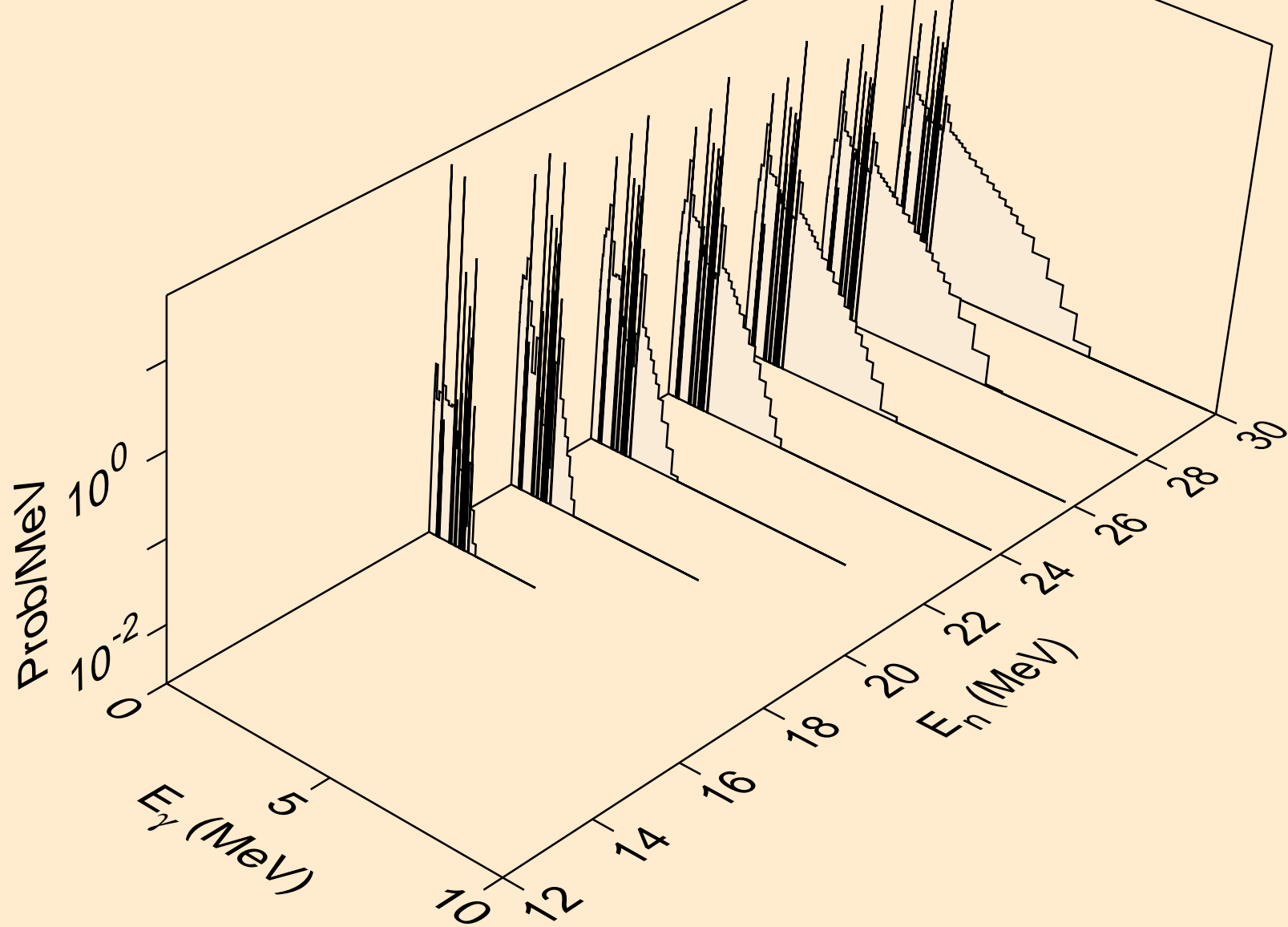




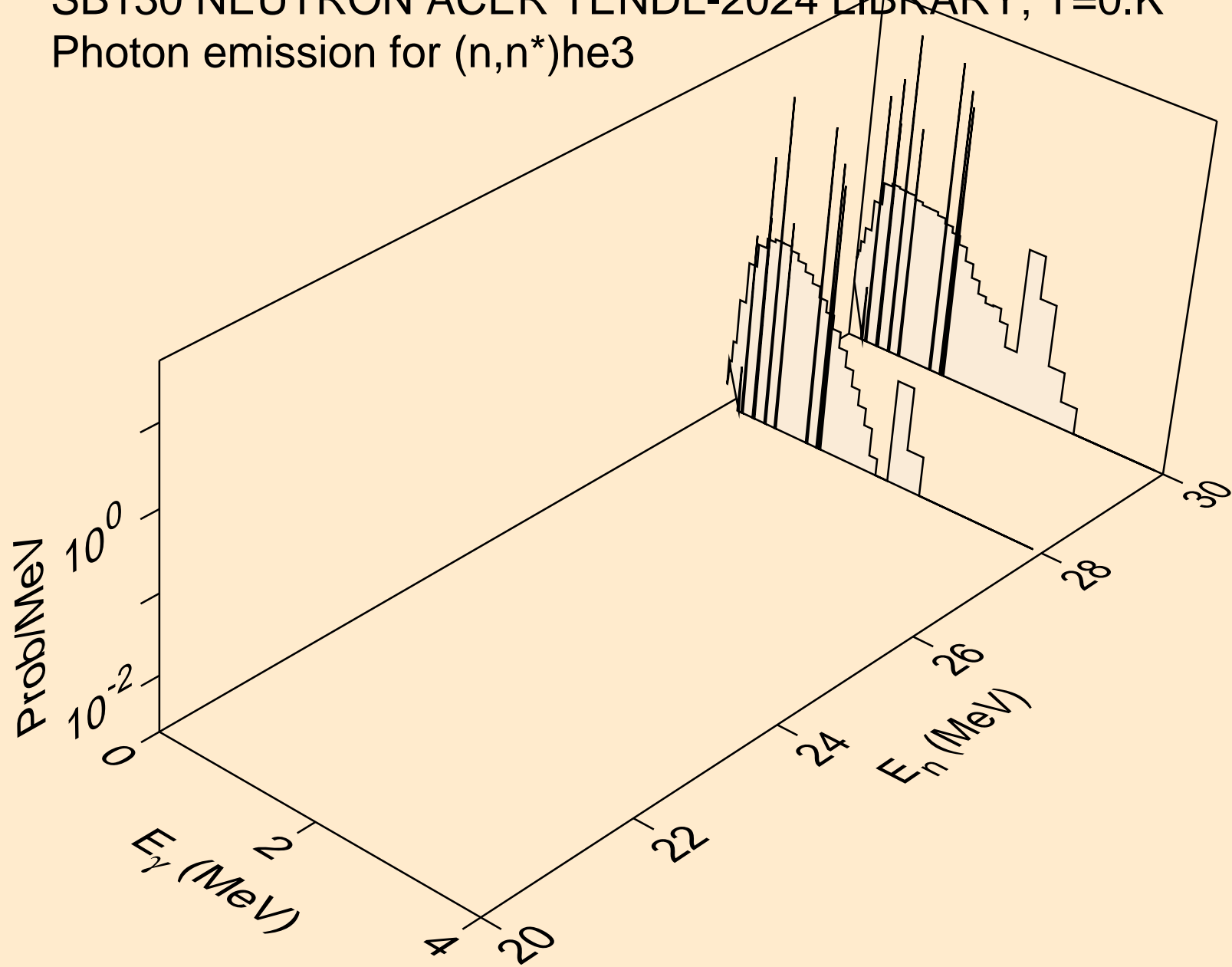
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



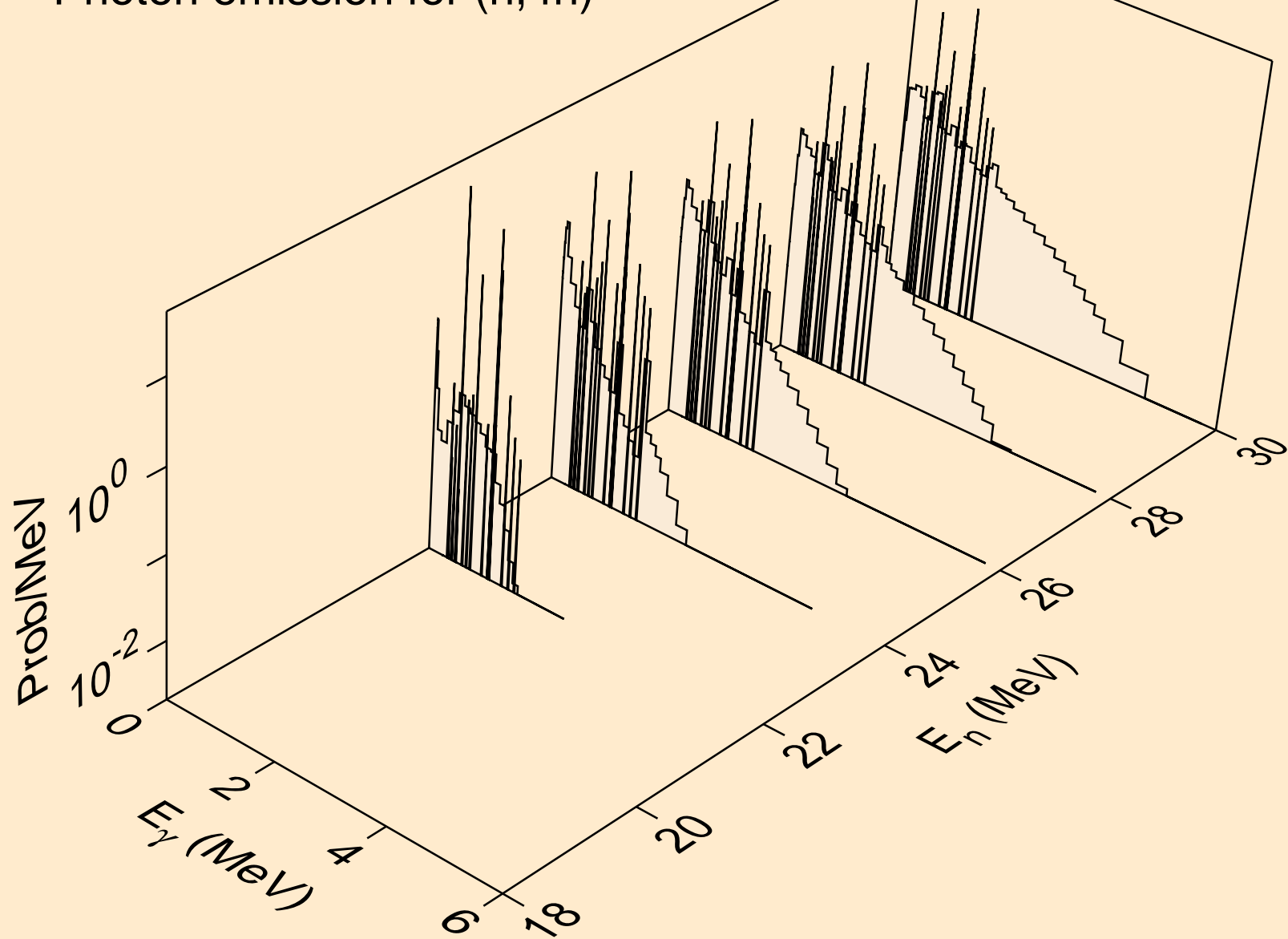
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



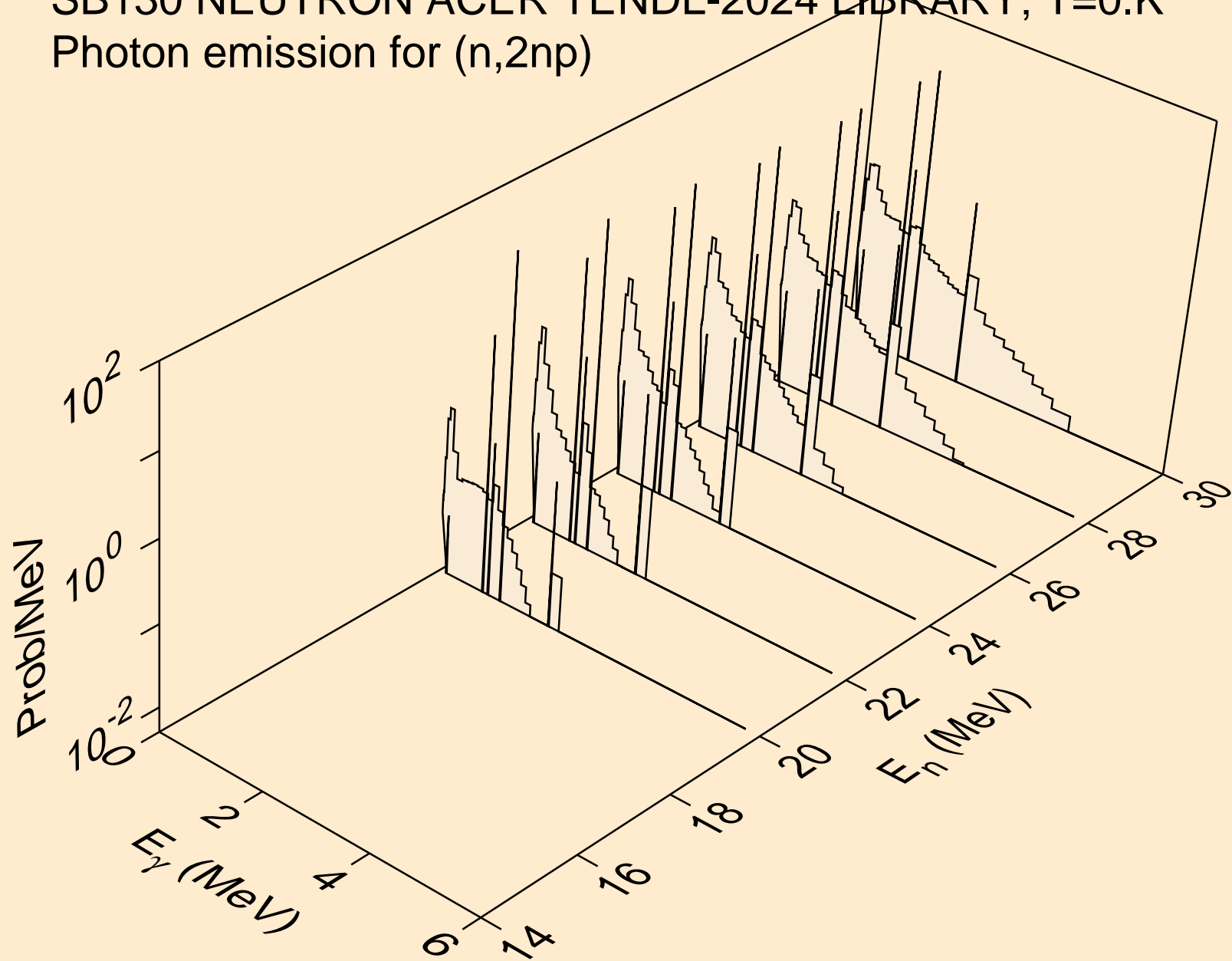
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



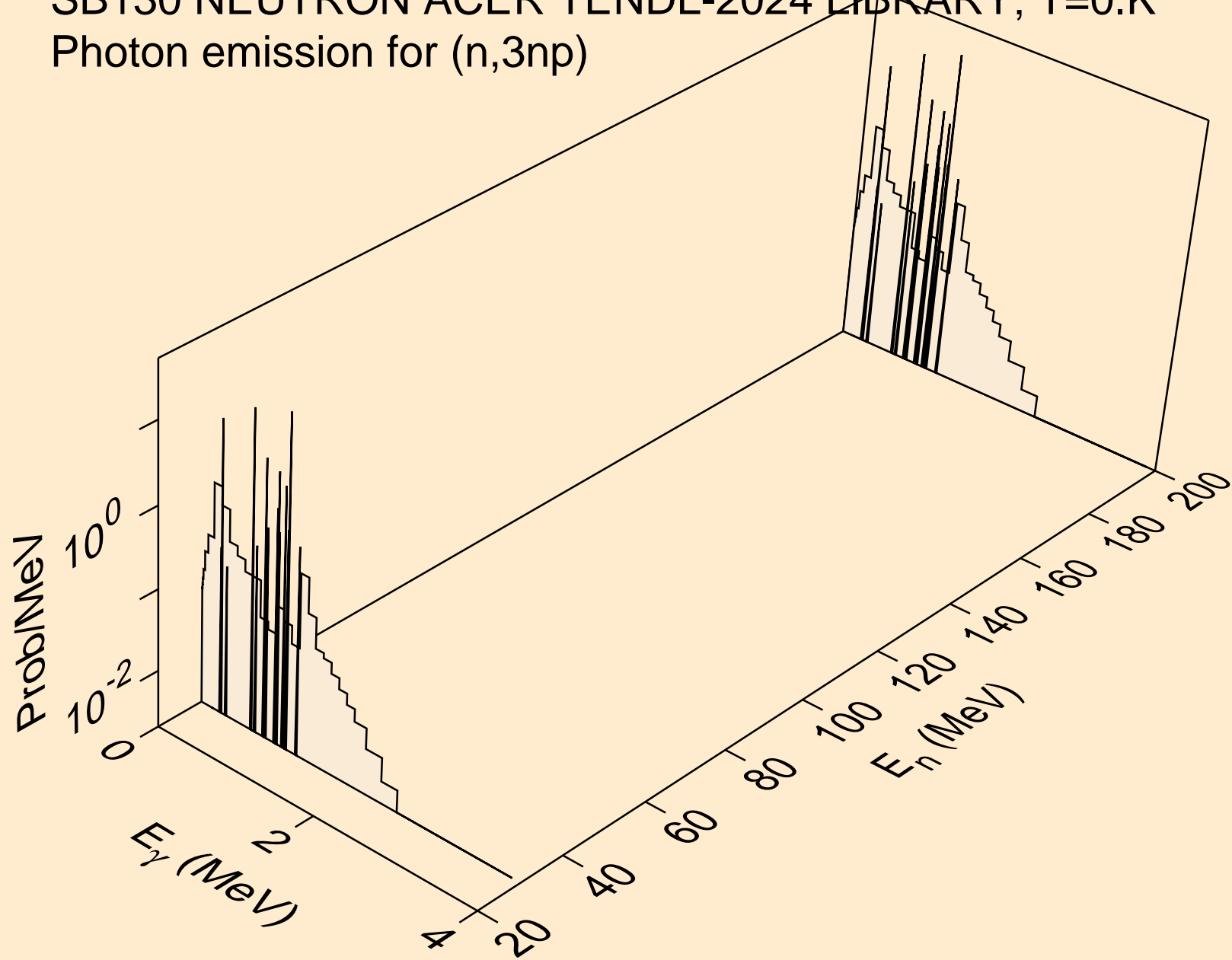
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



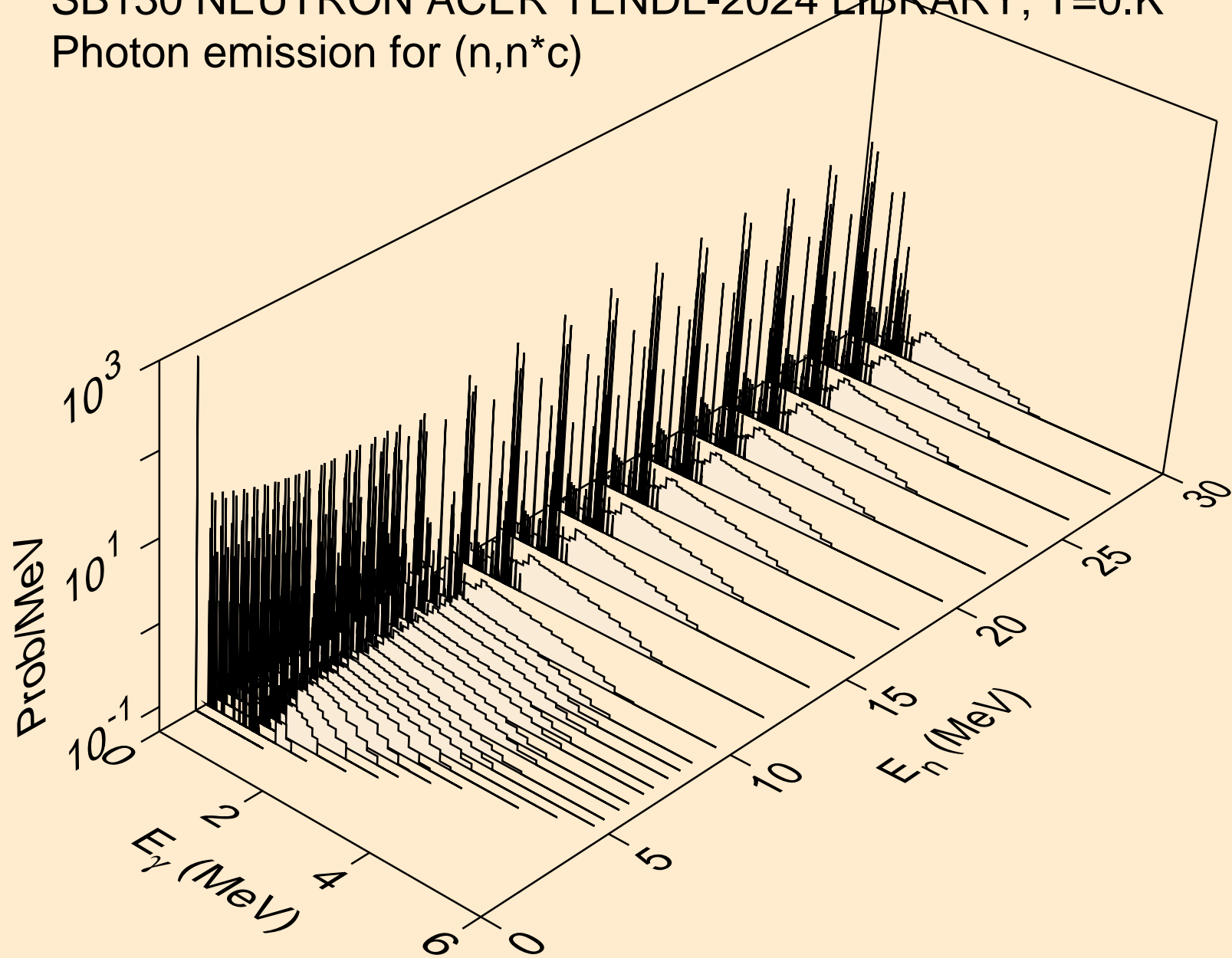
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



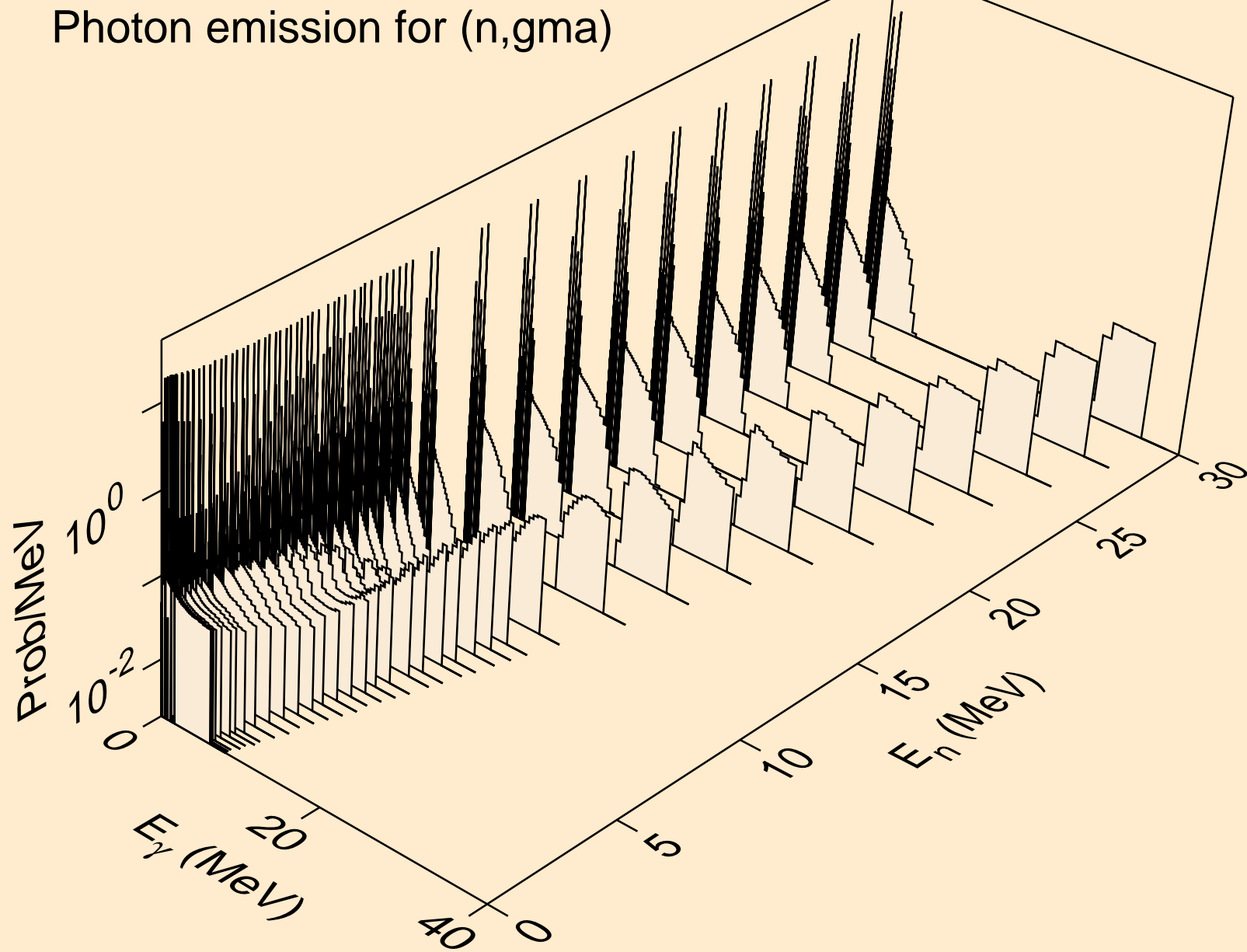
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

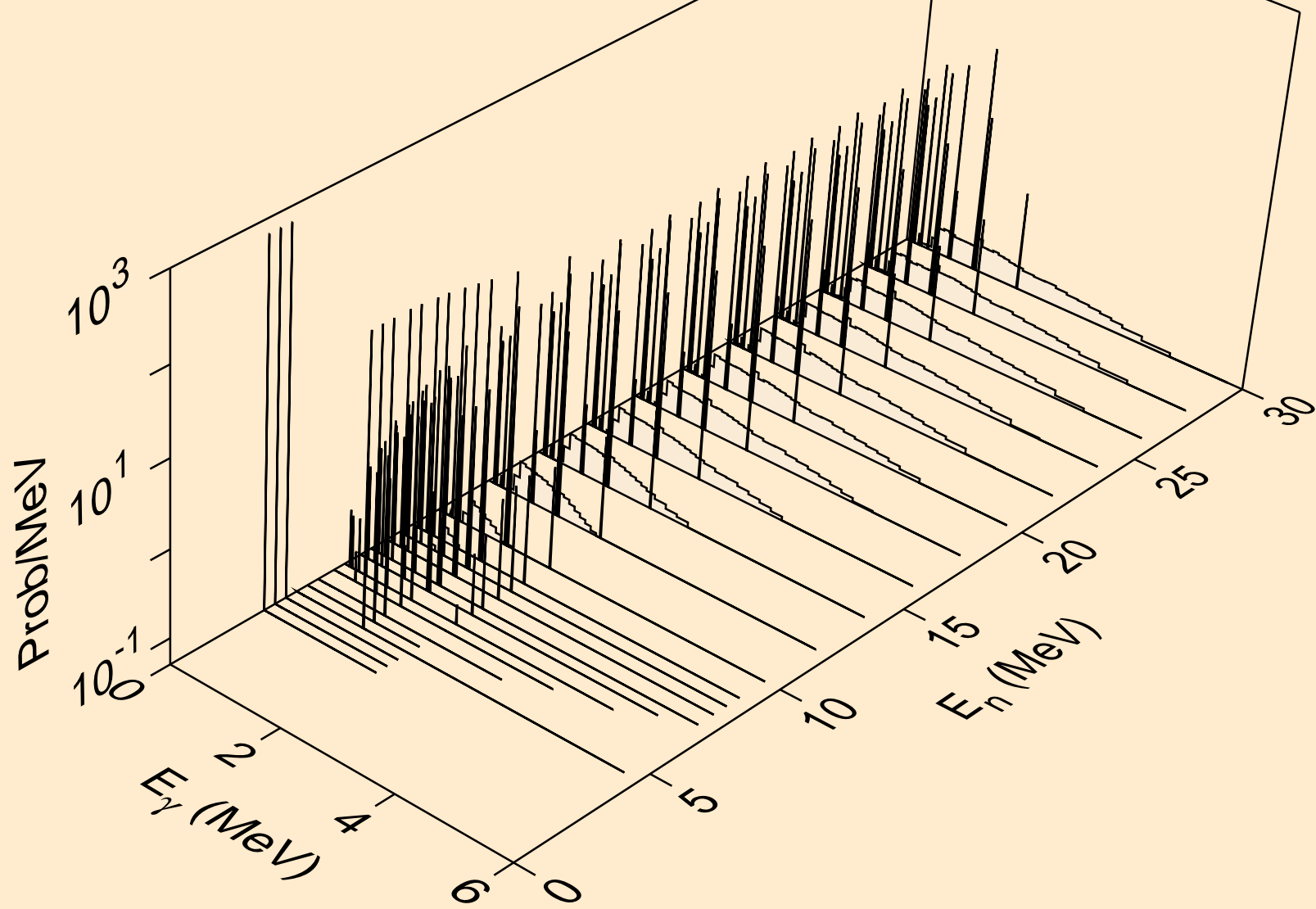


SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

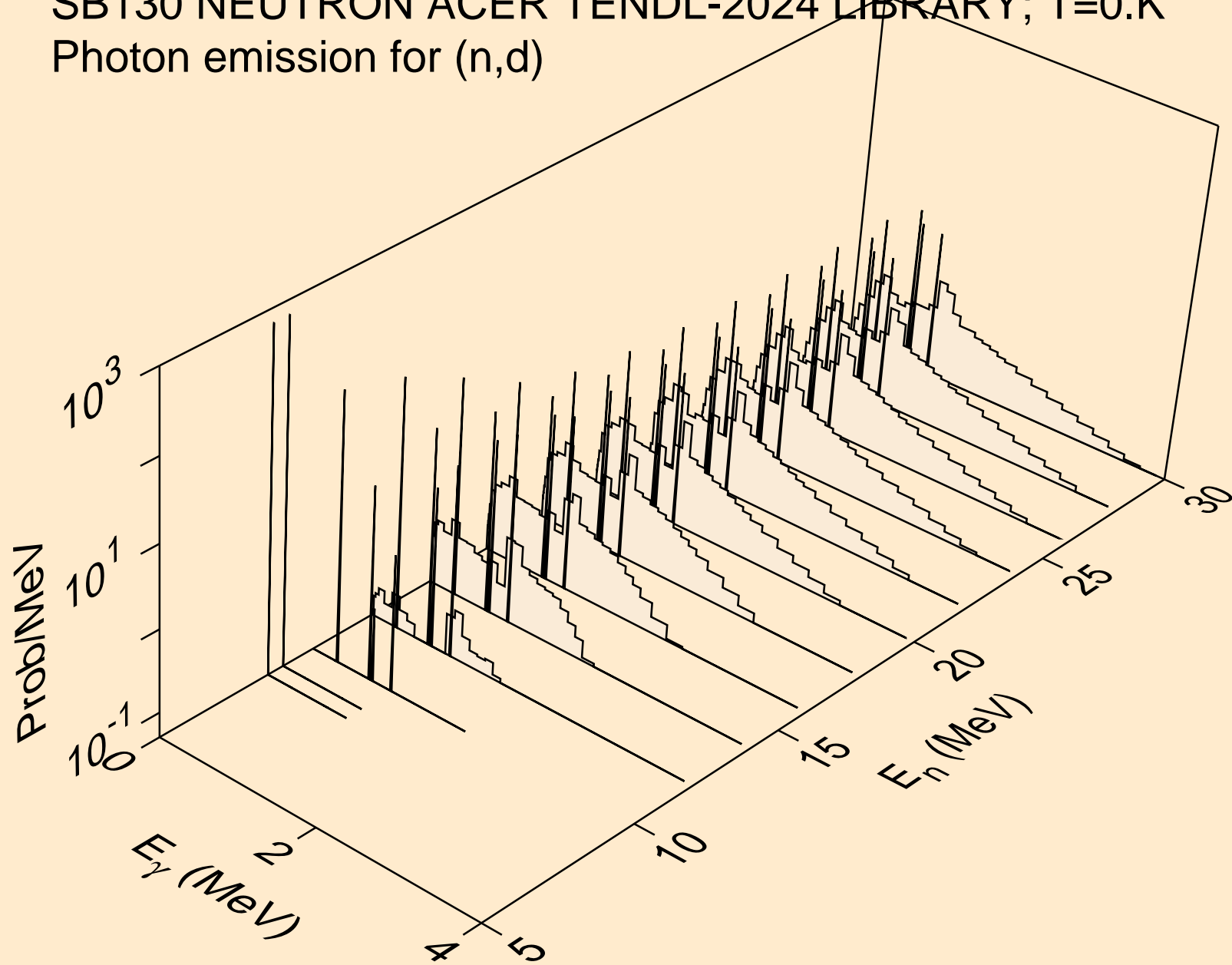




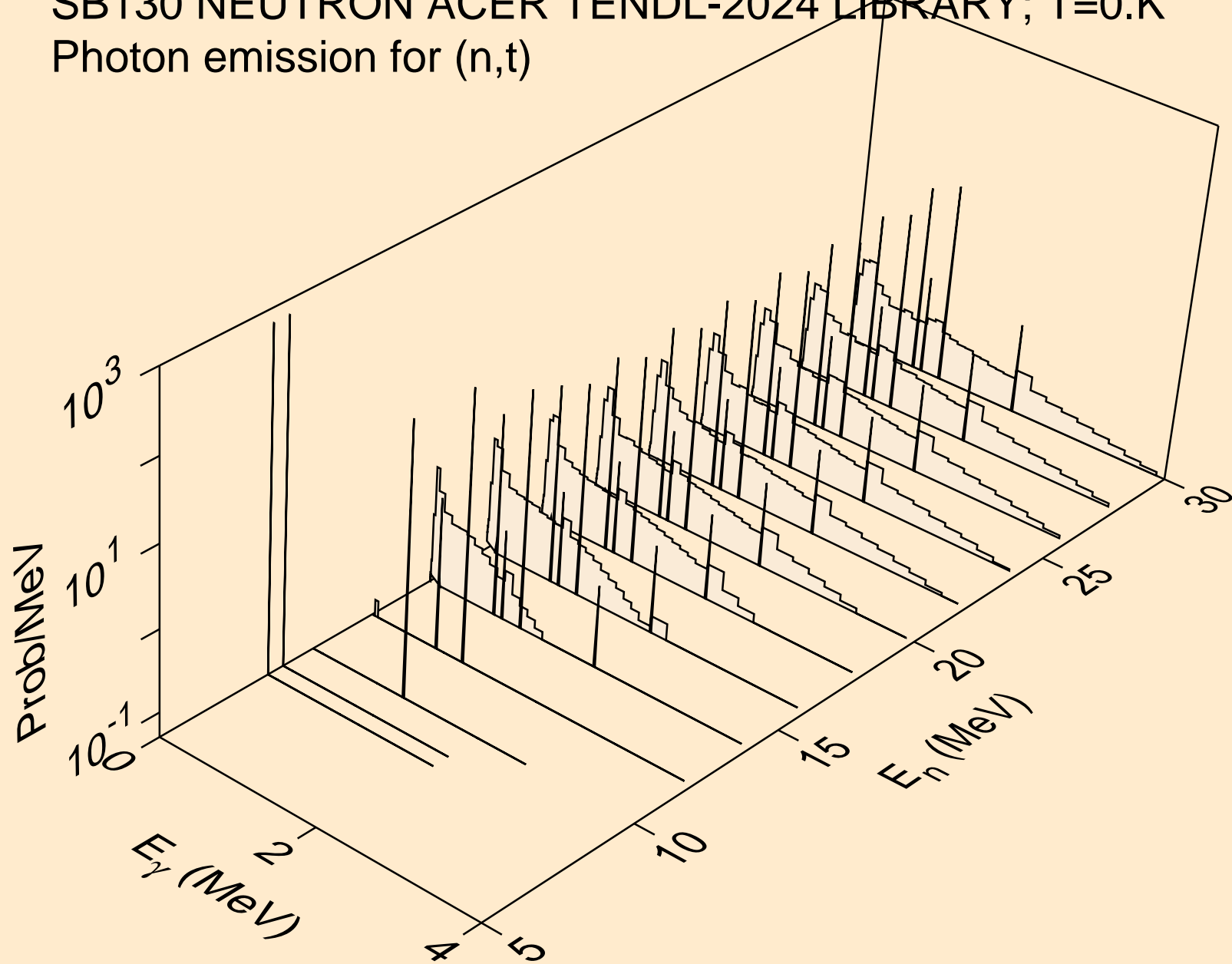
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



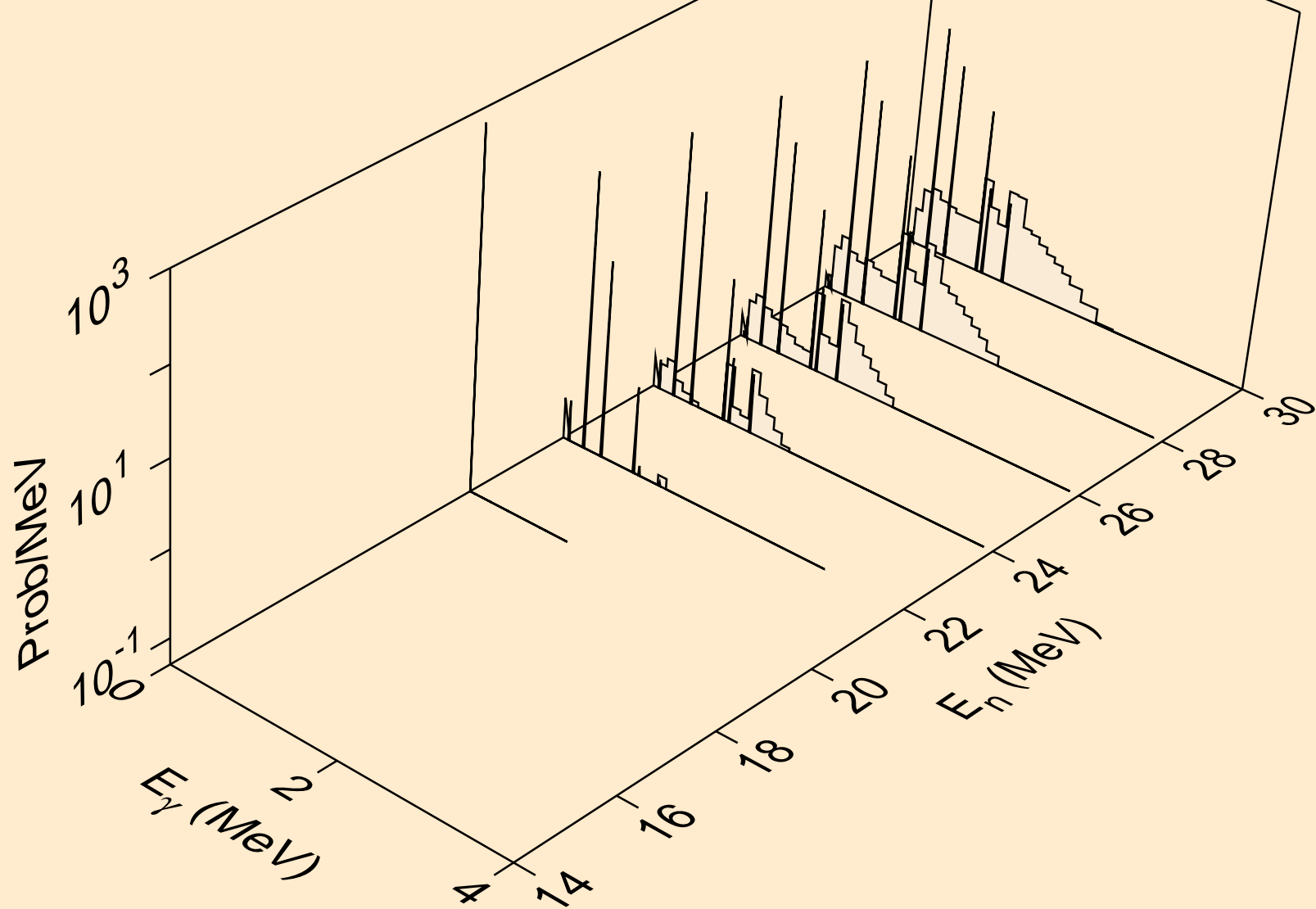
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



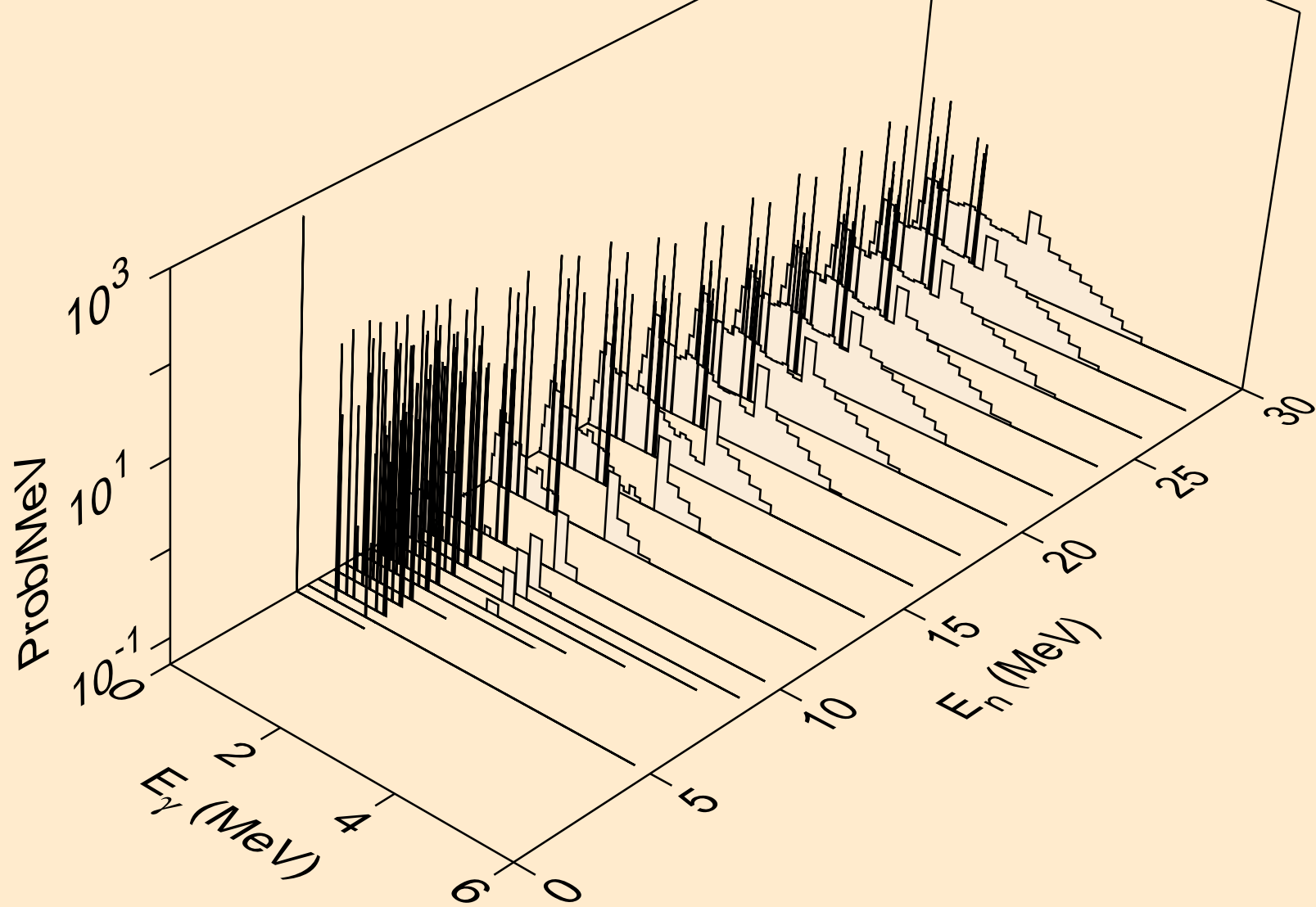
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



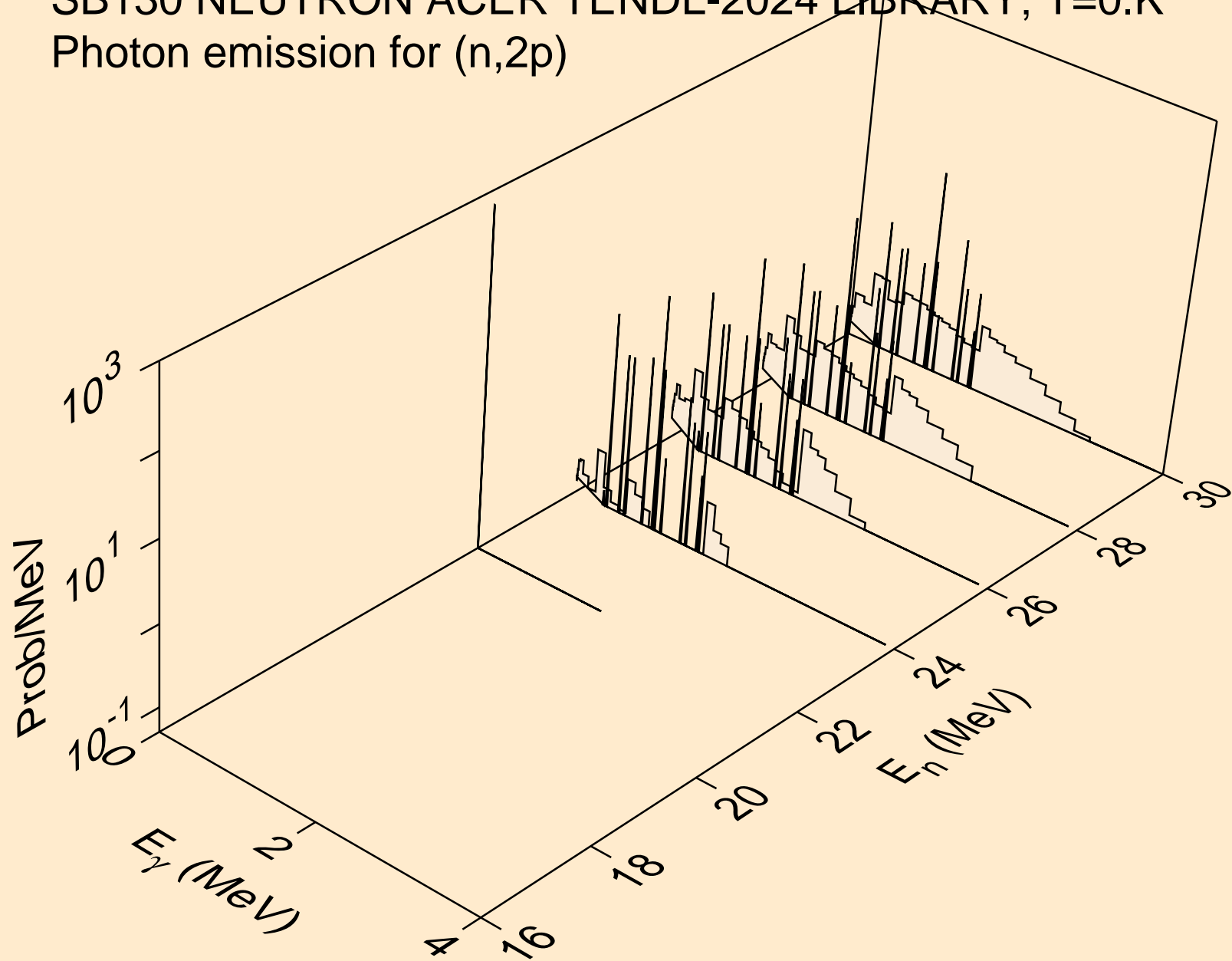
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



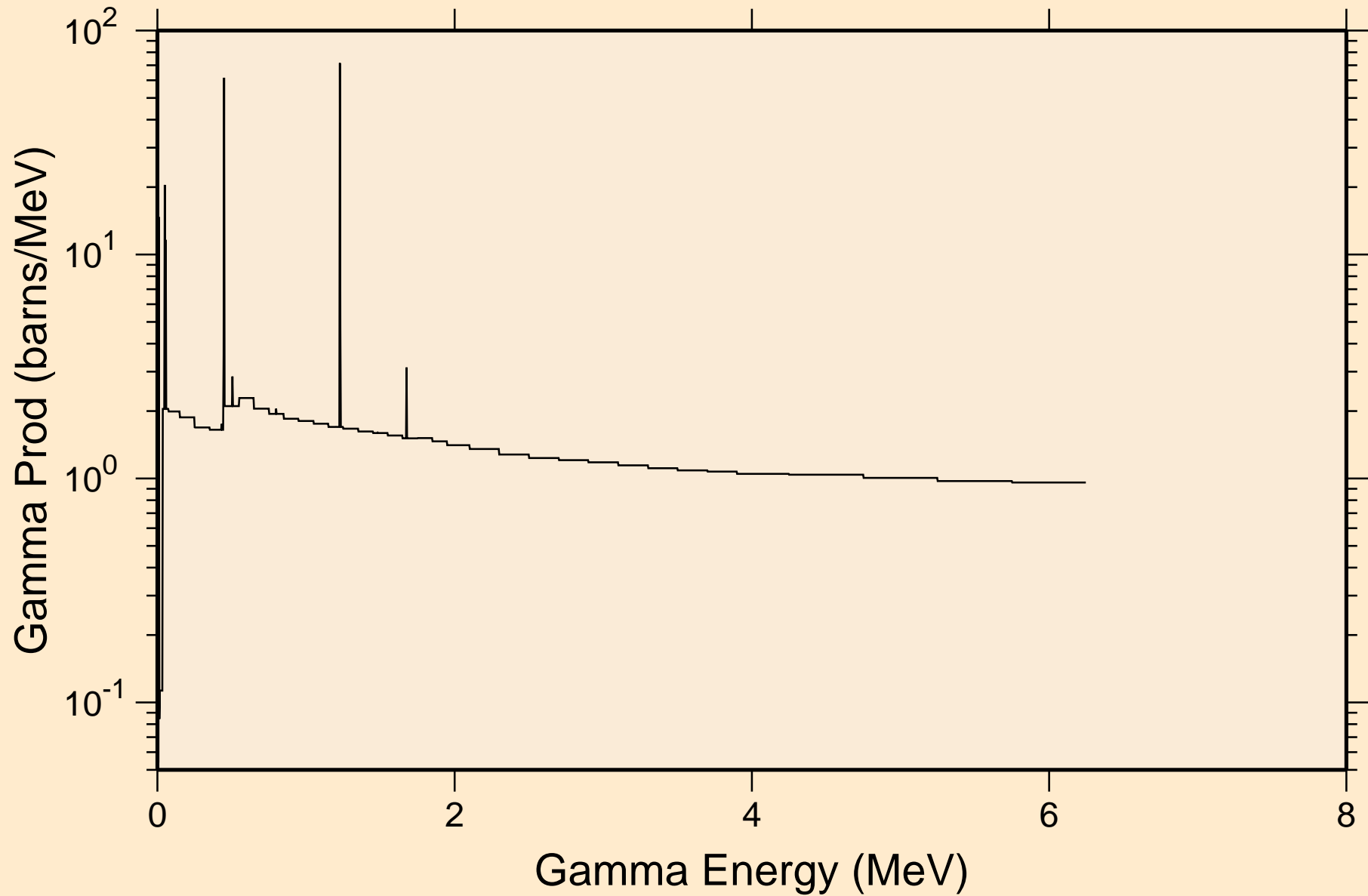
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



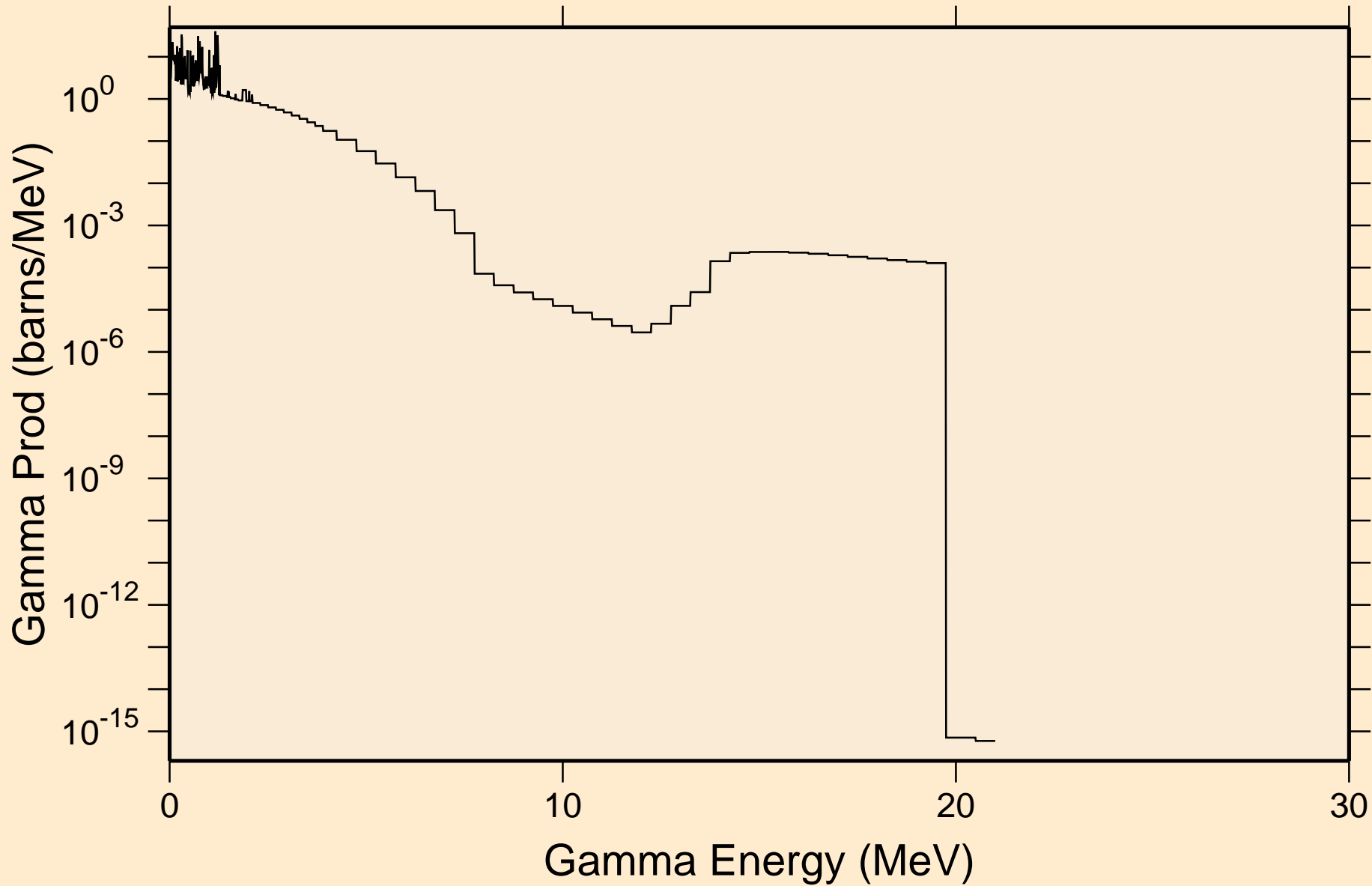
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



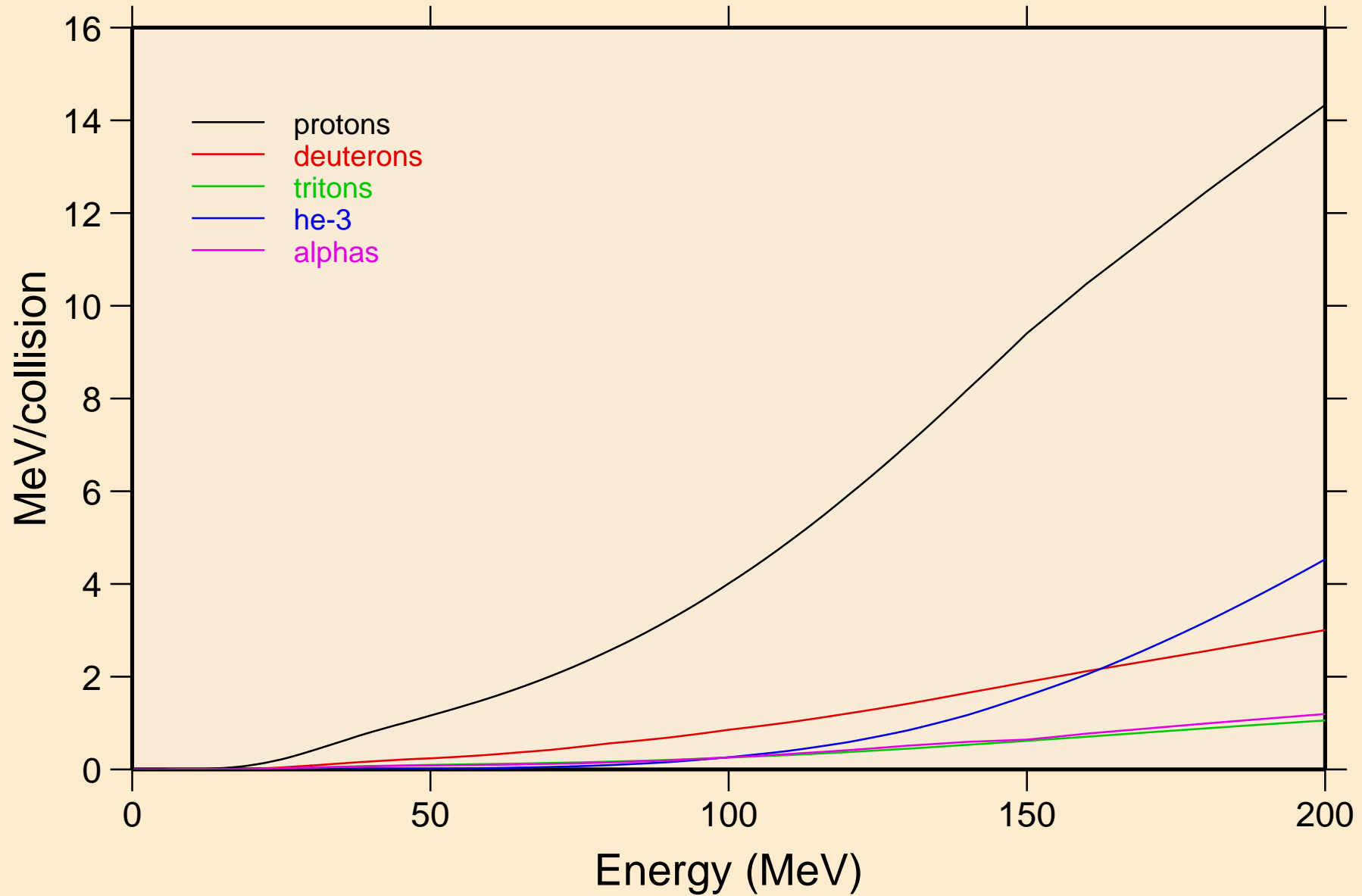
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



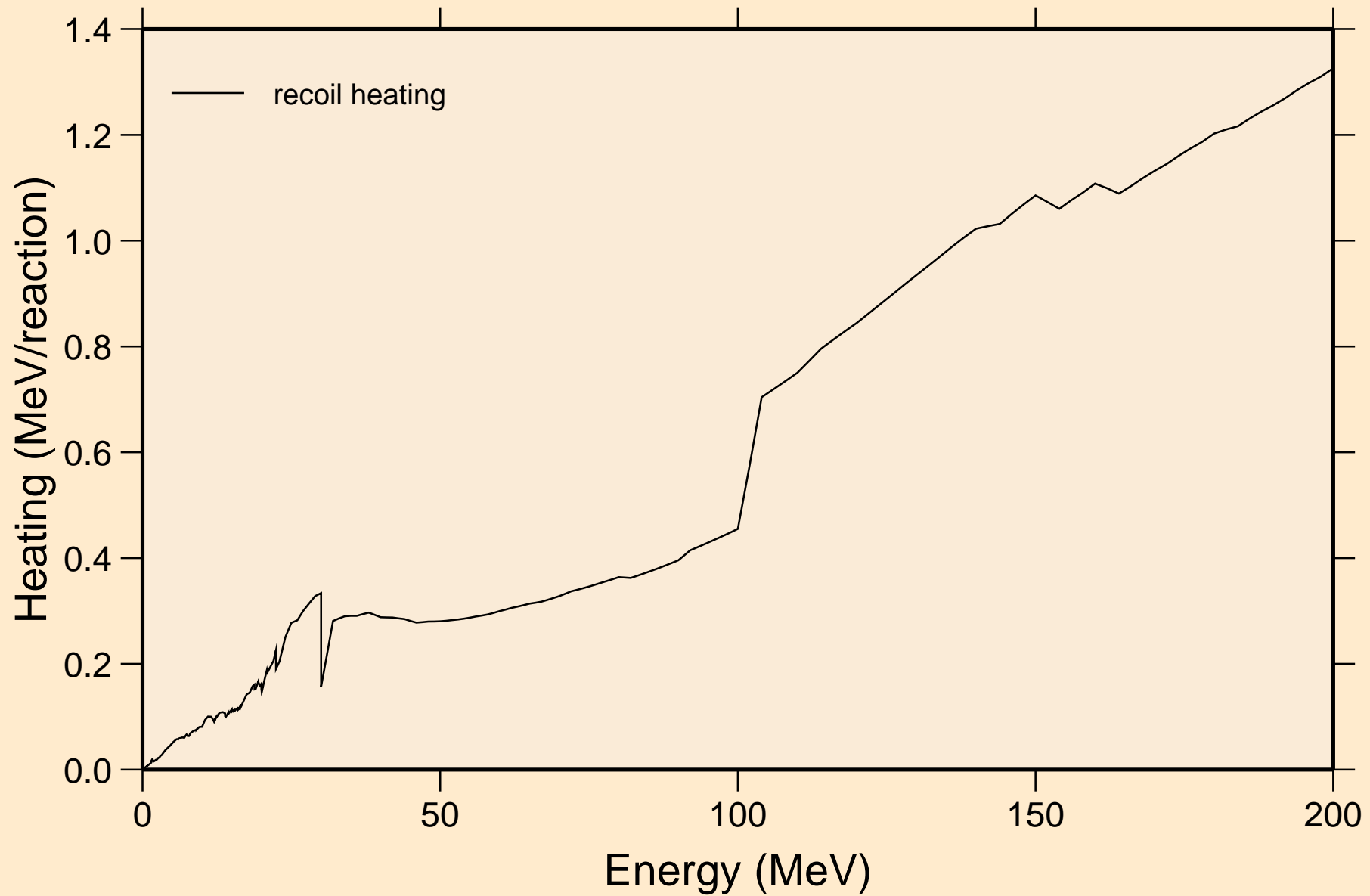


# SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

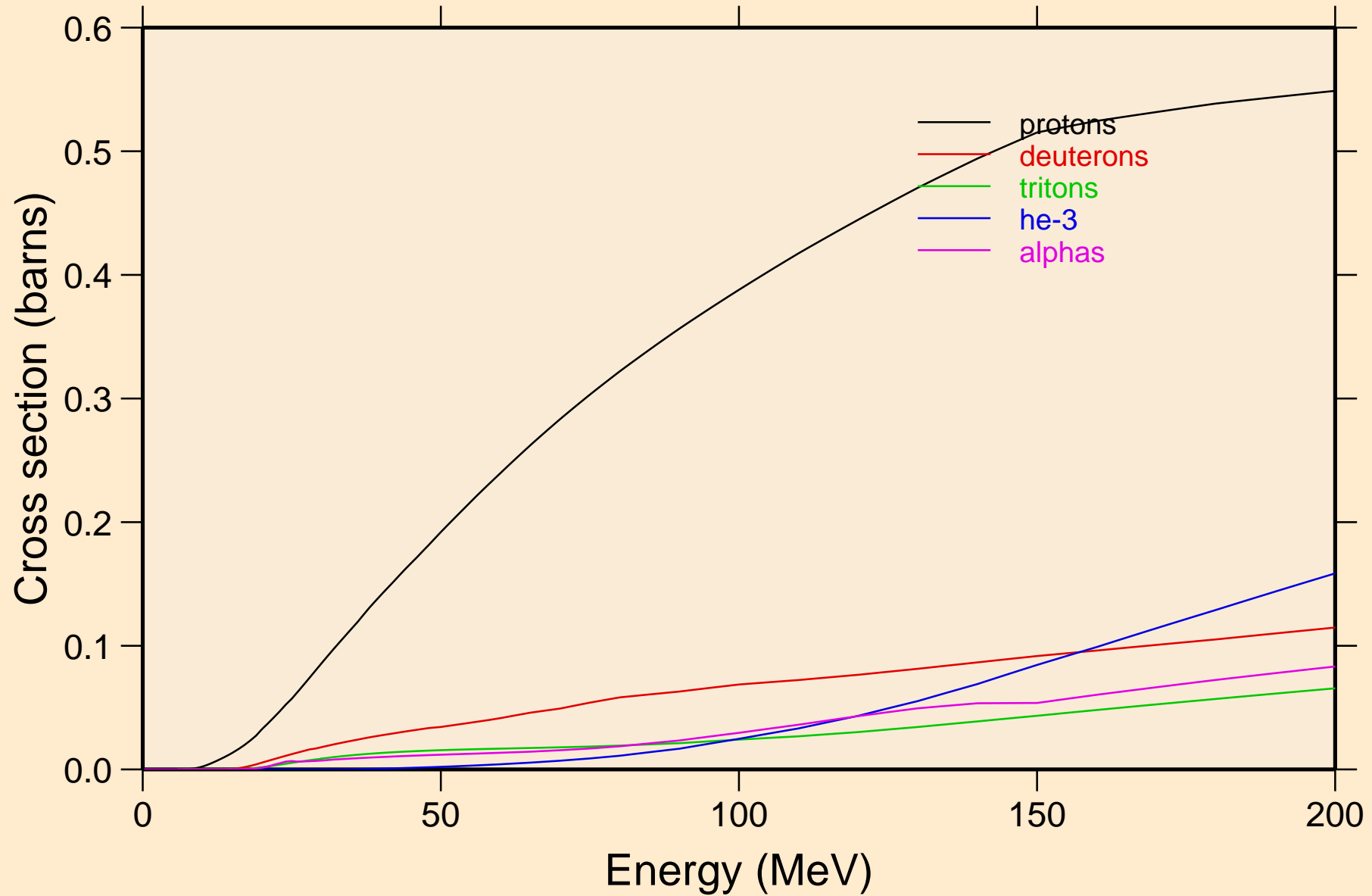


SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

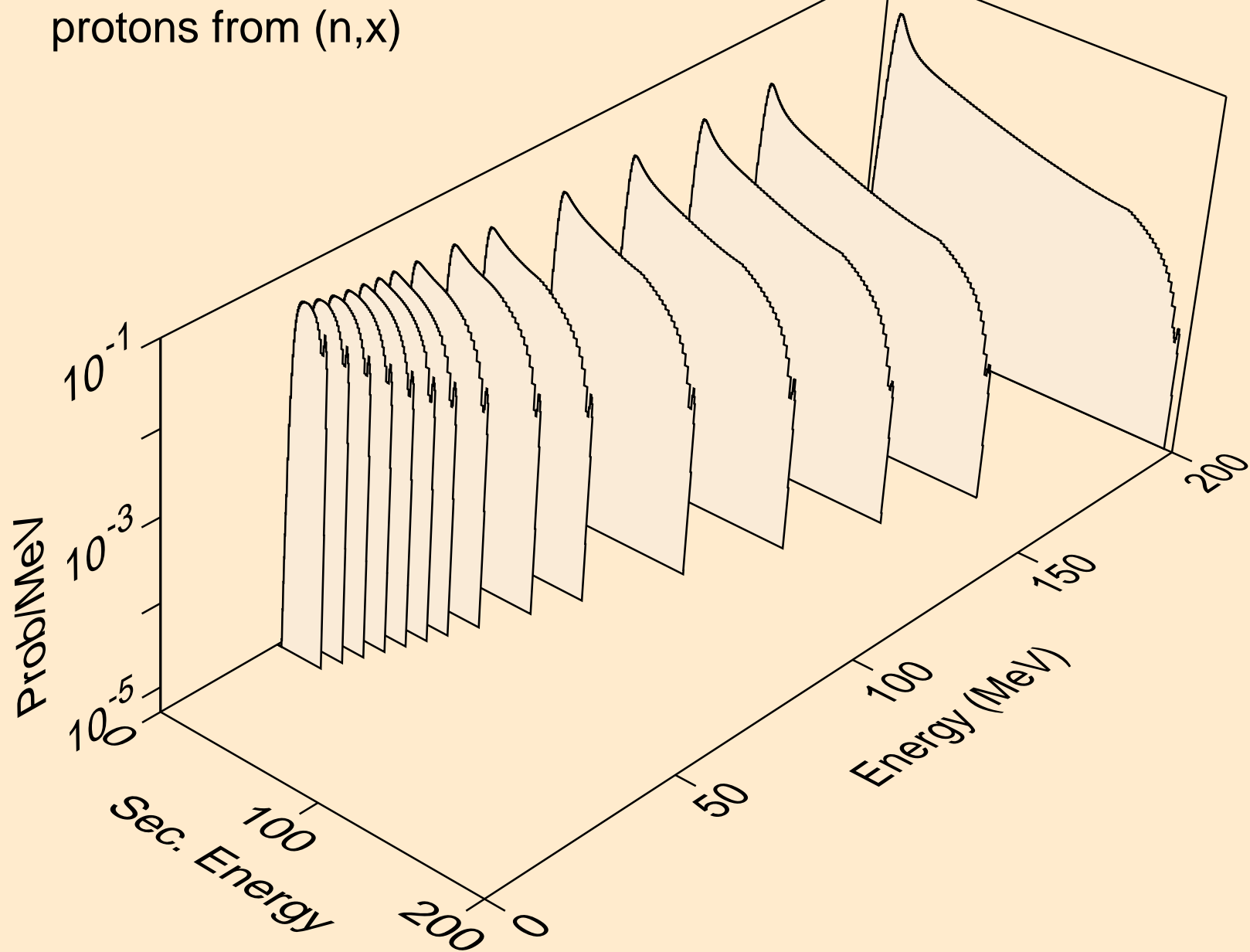


# SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

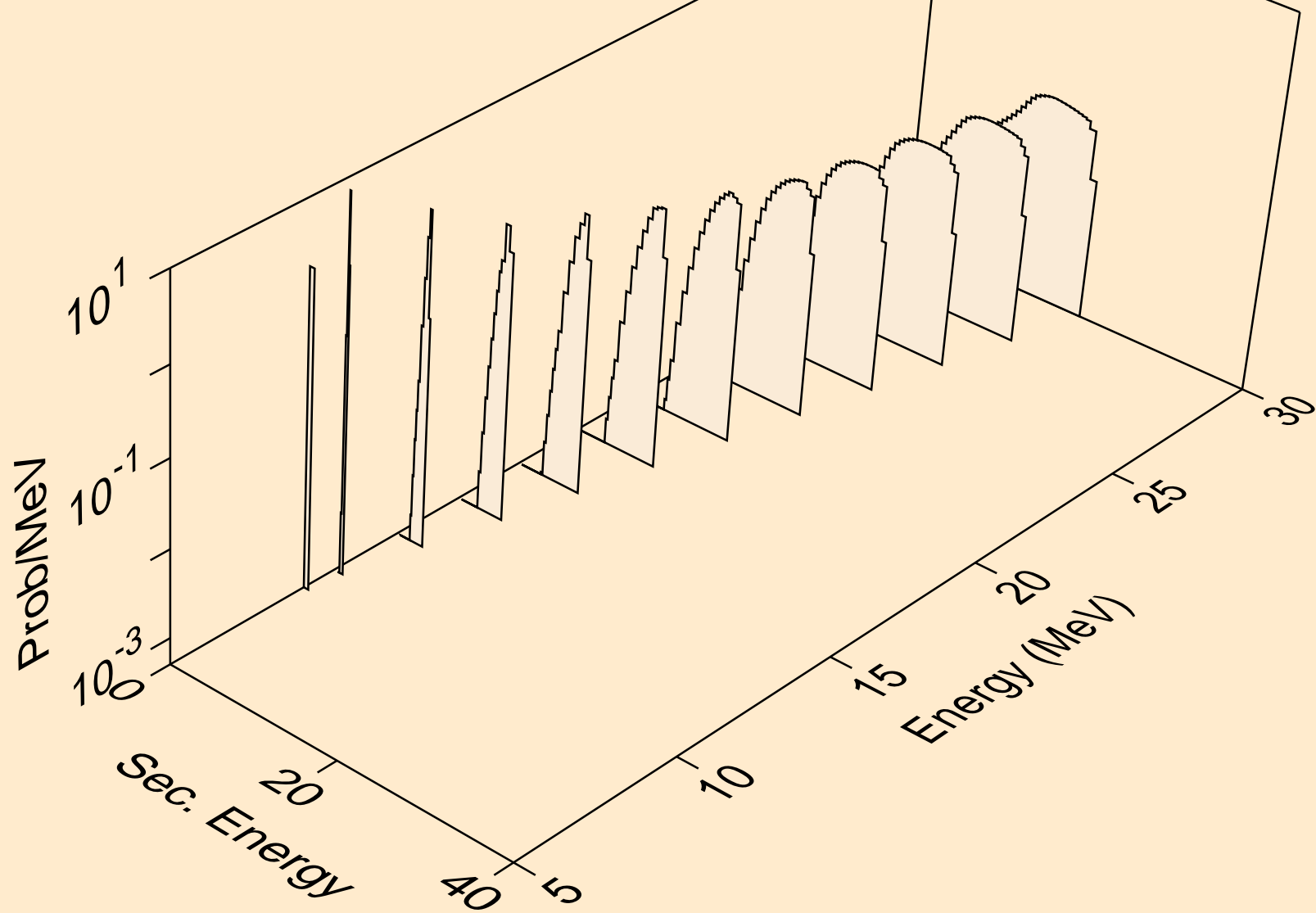
## Particle production cross sections



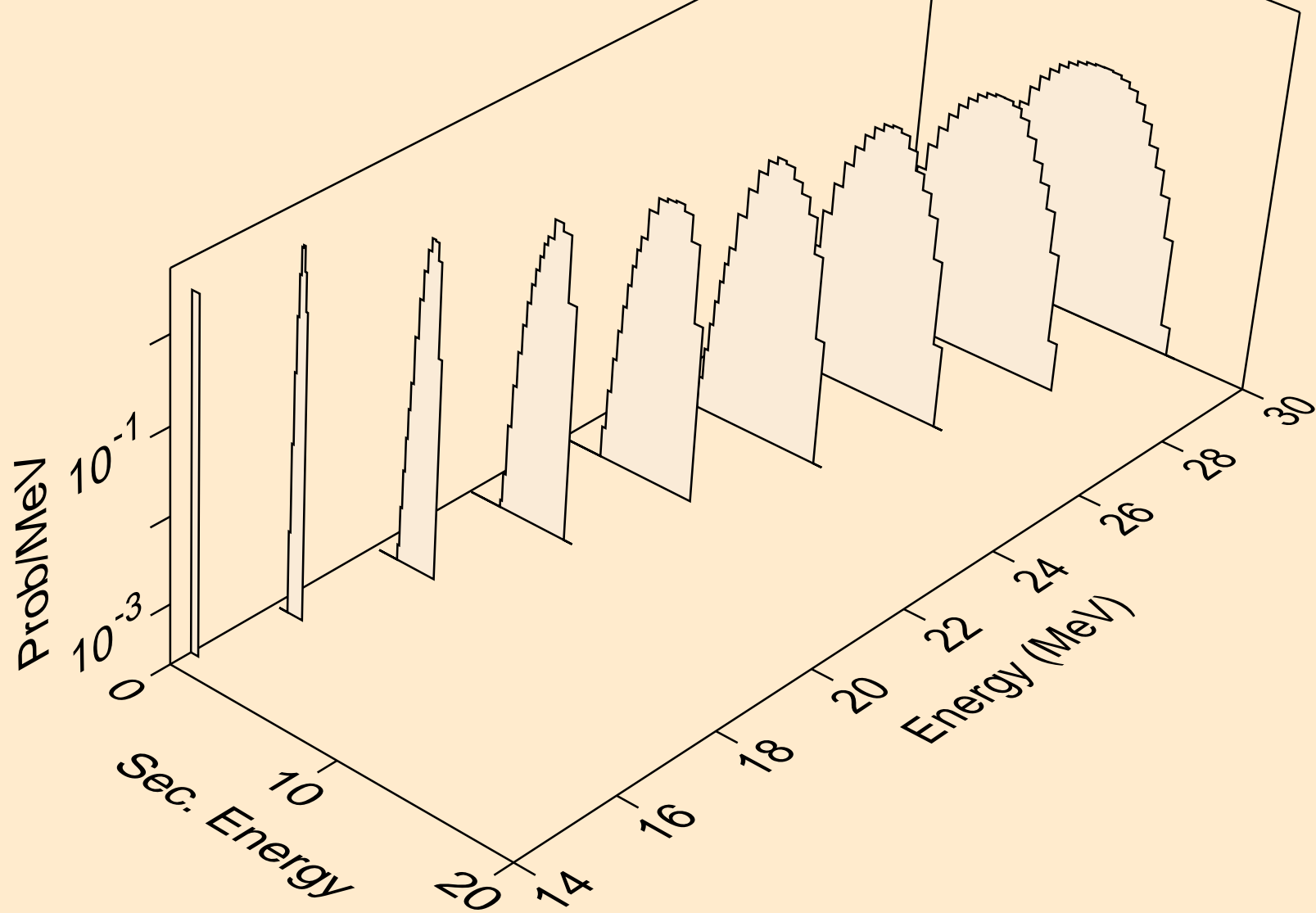
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



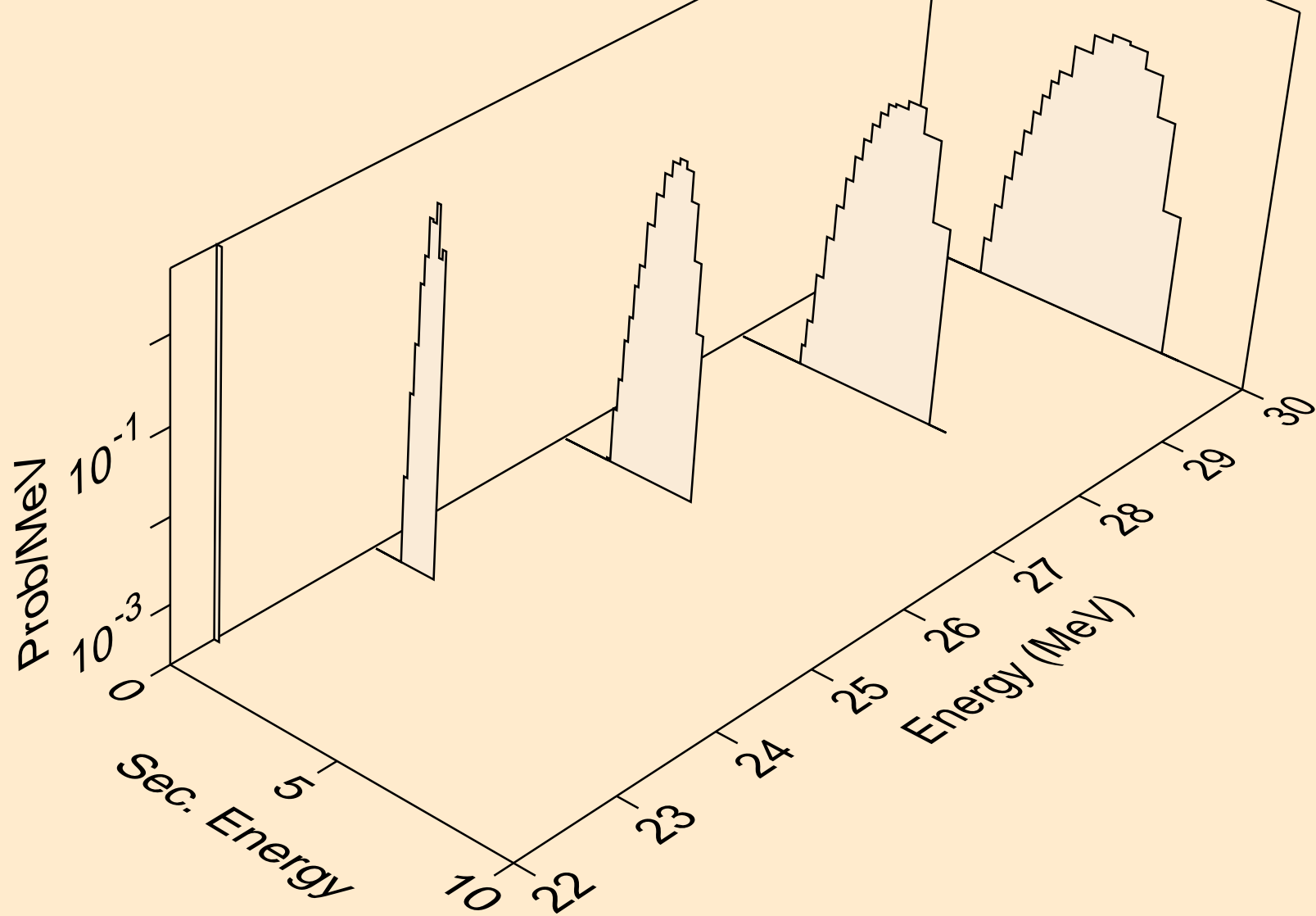
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



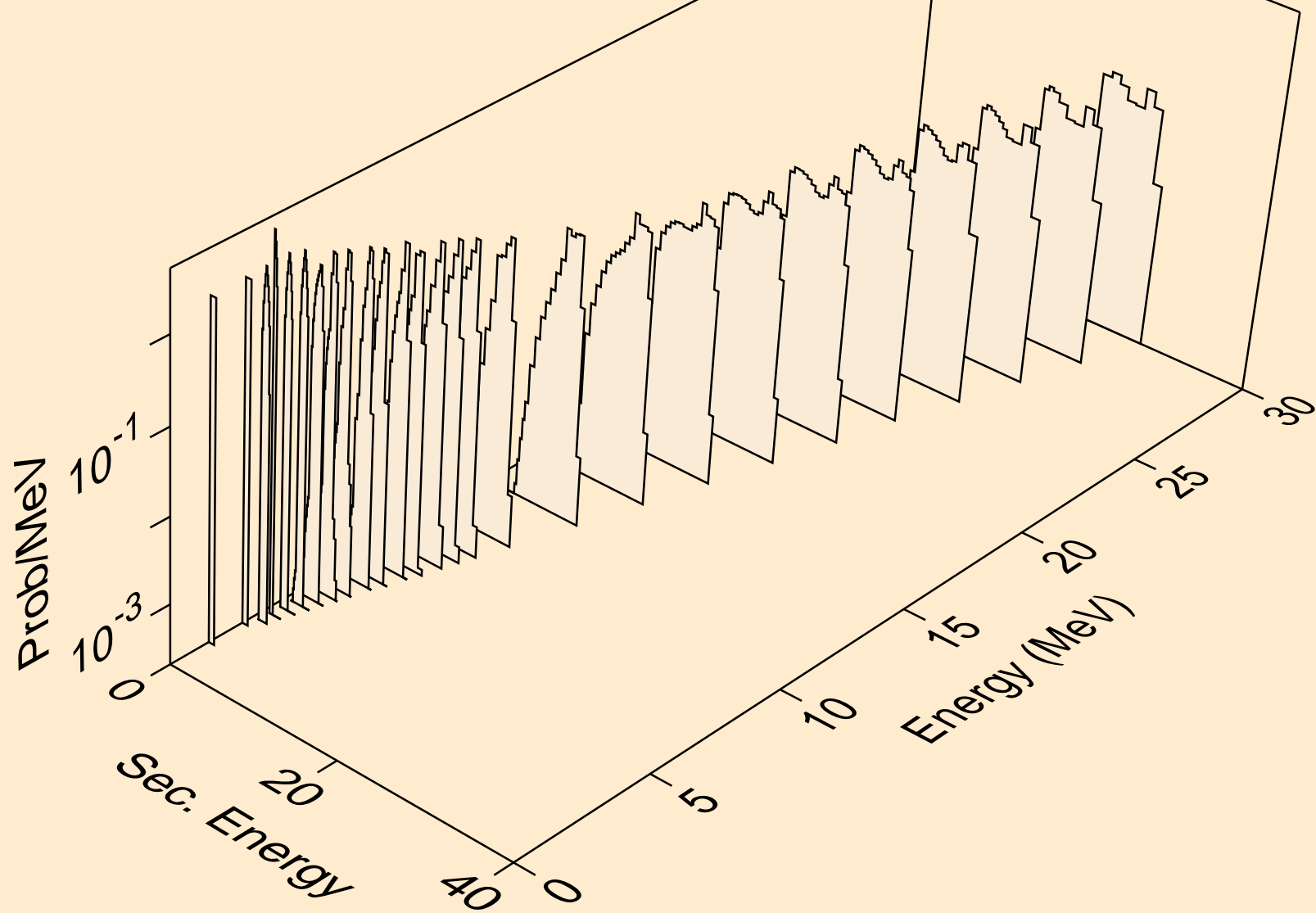
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

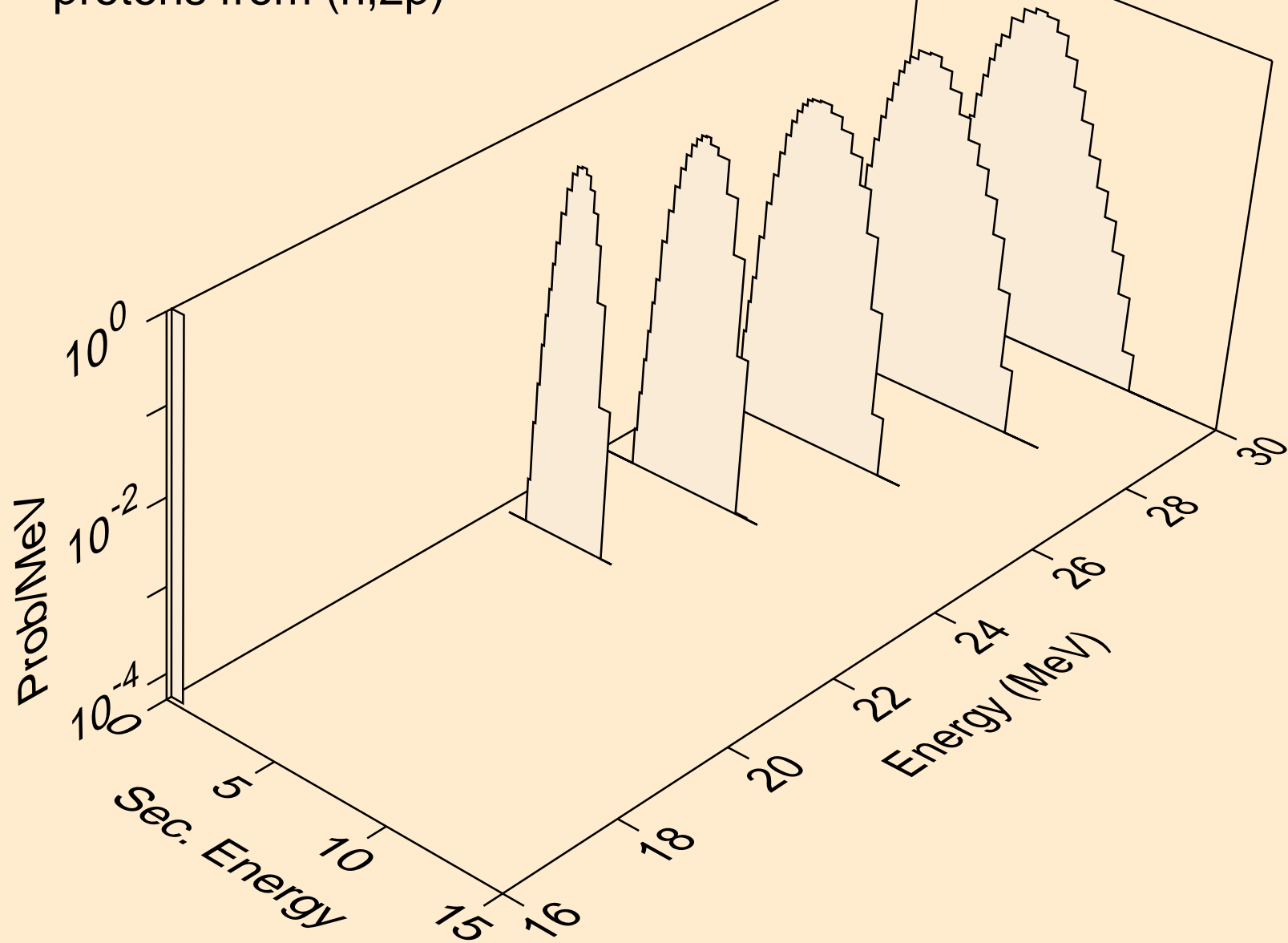


SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

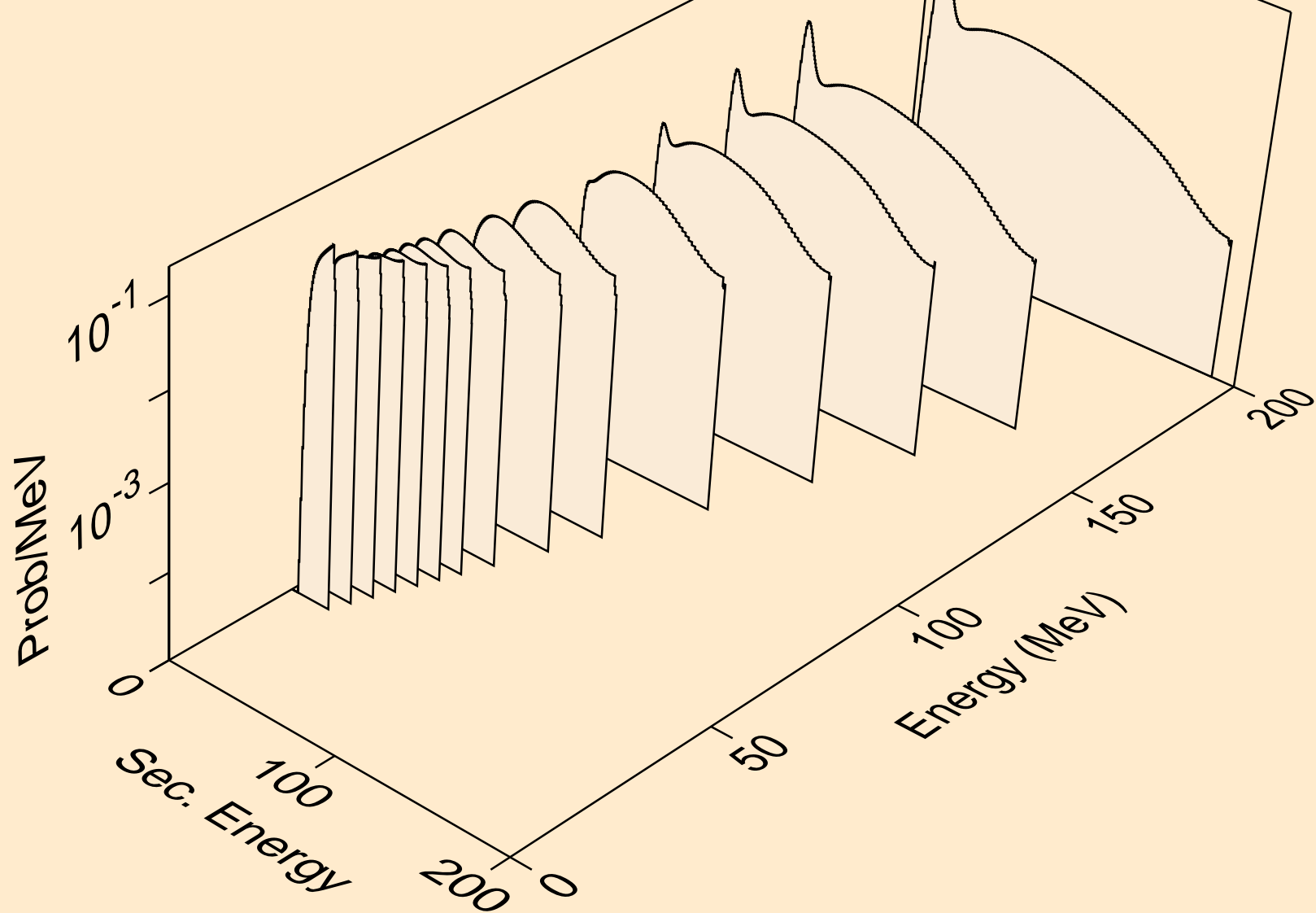




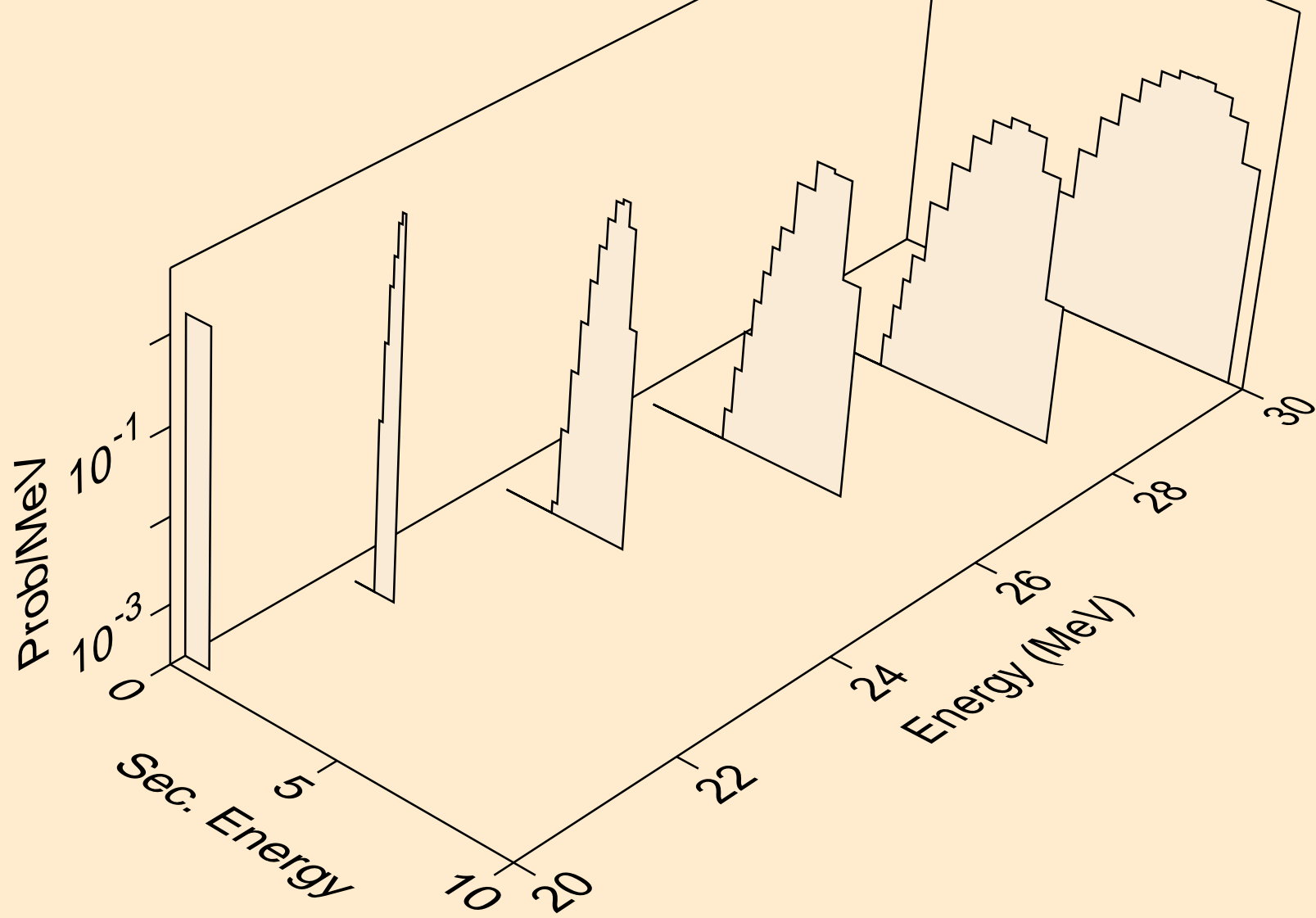
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



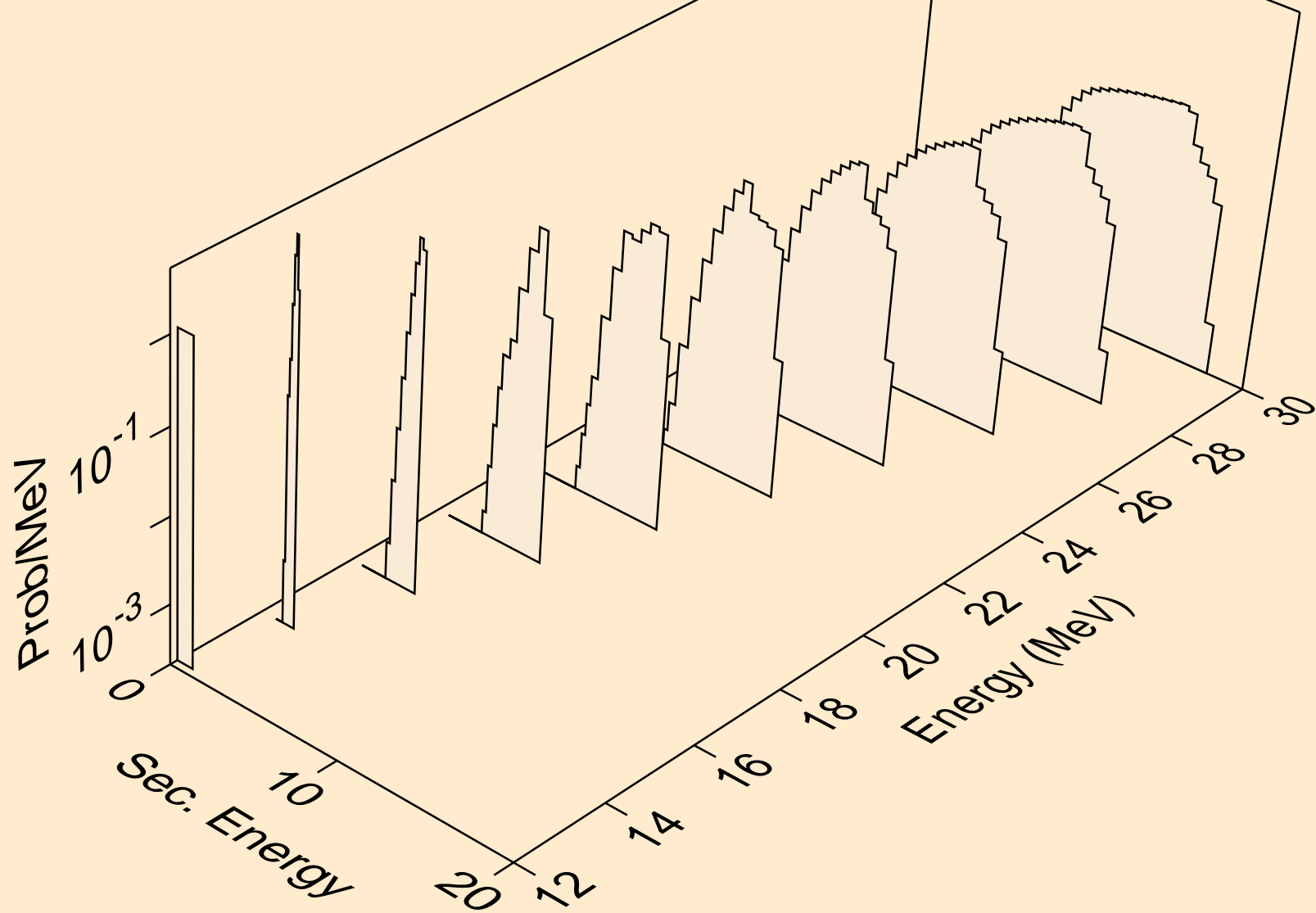
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



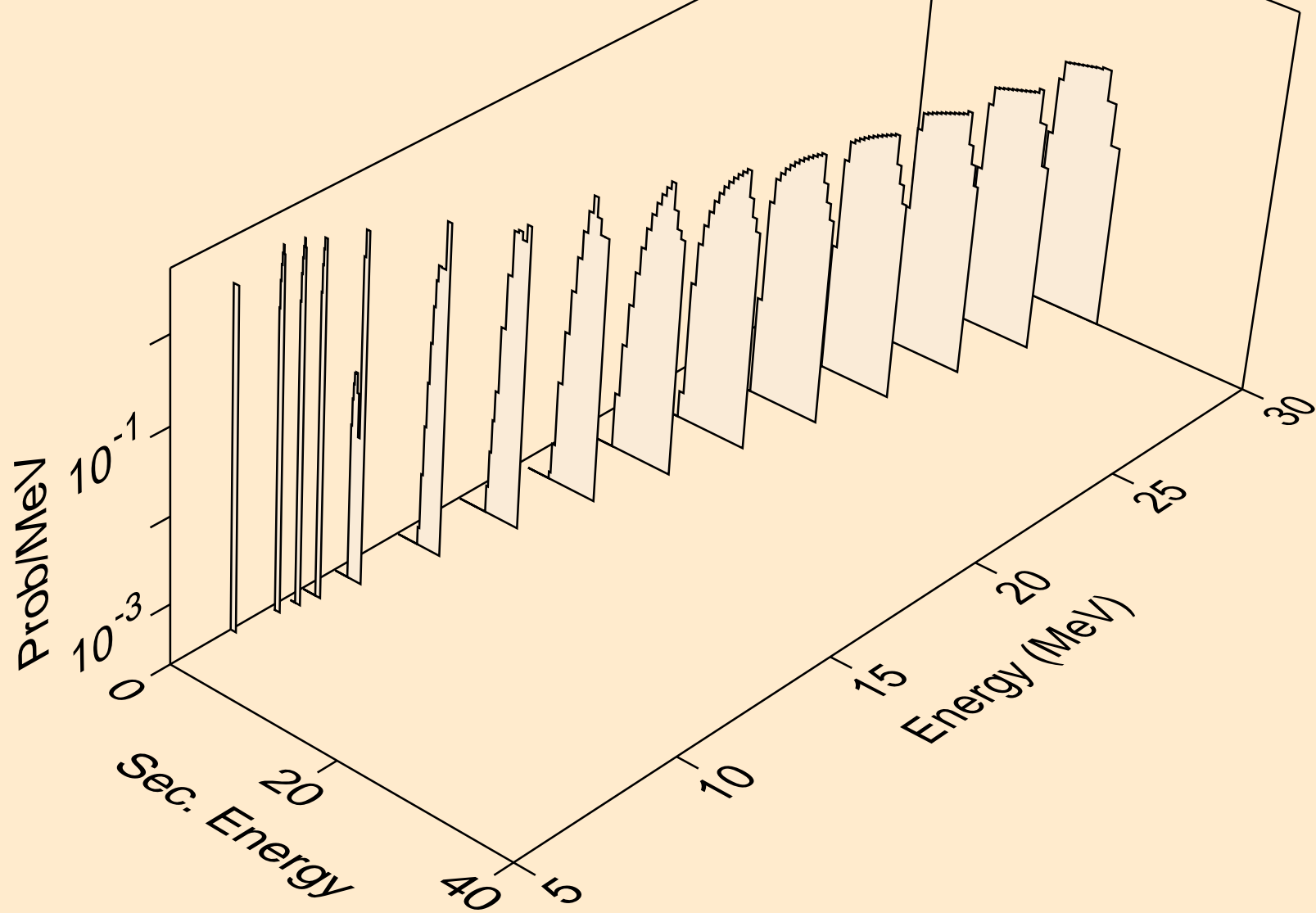
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



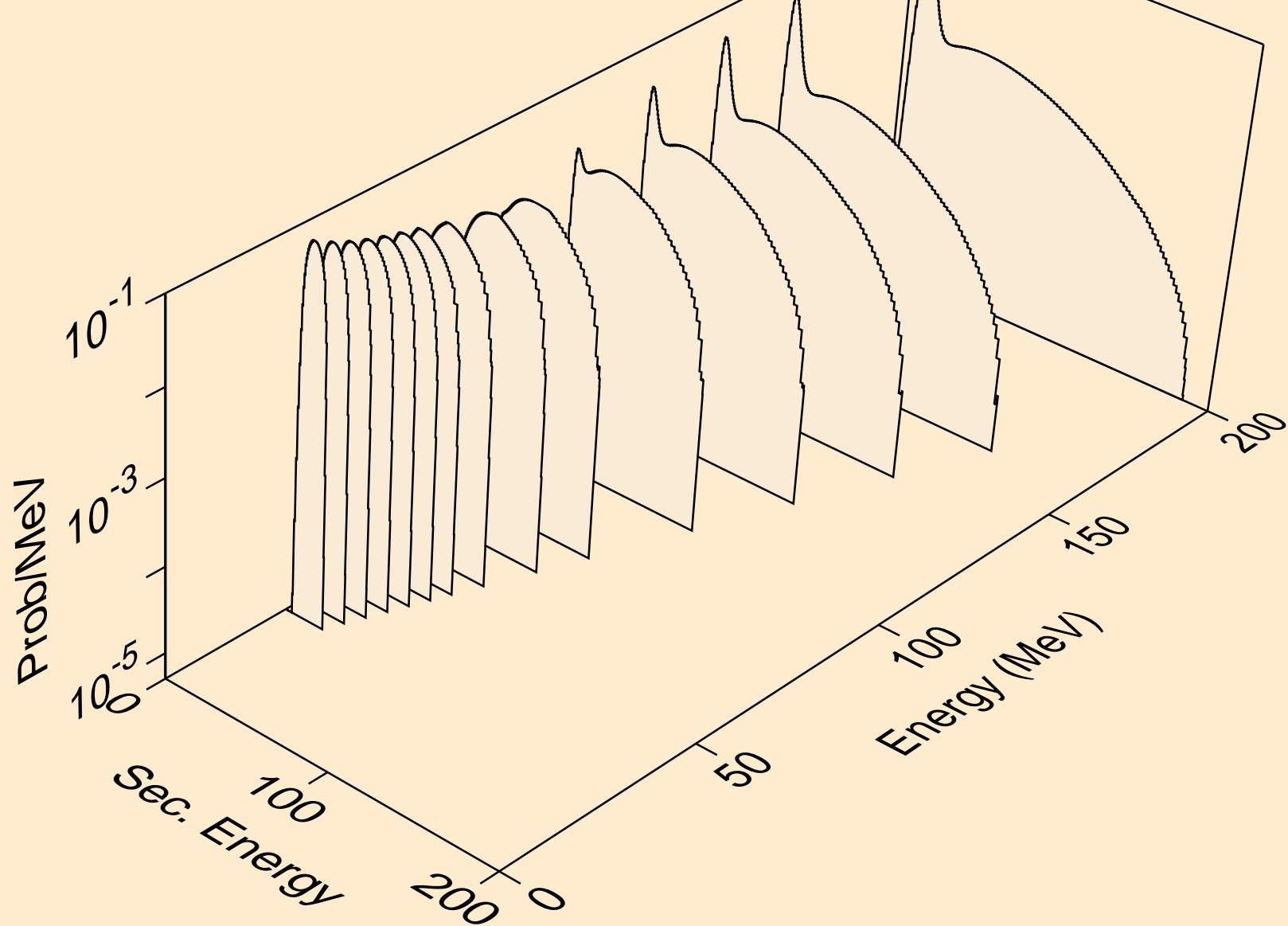
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



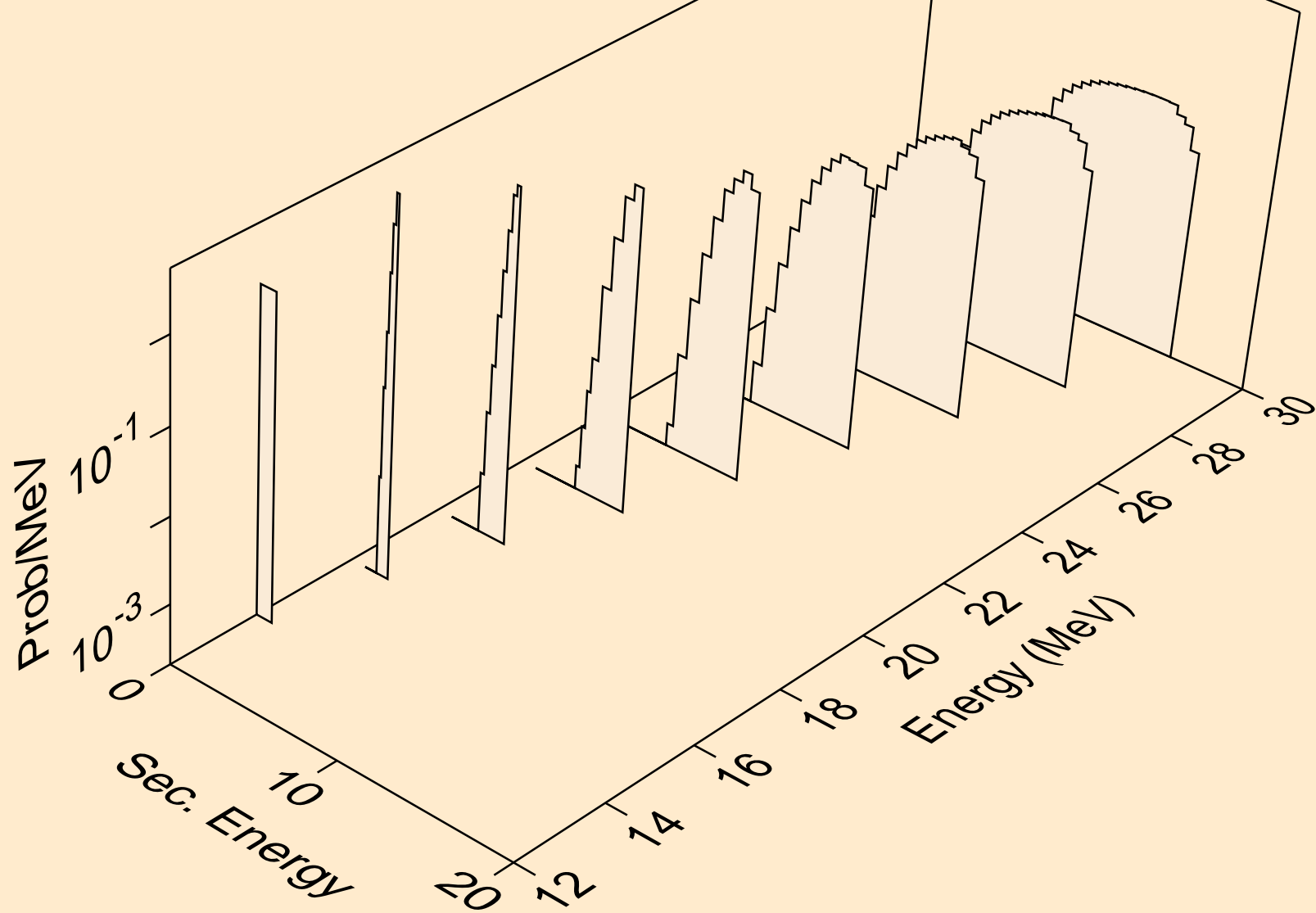
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



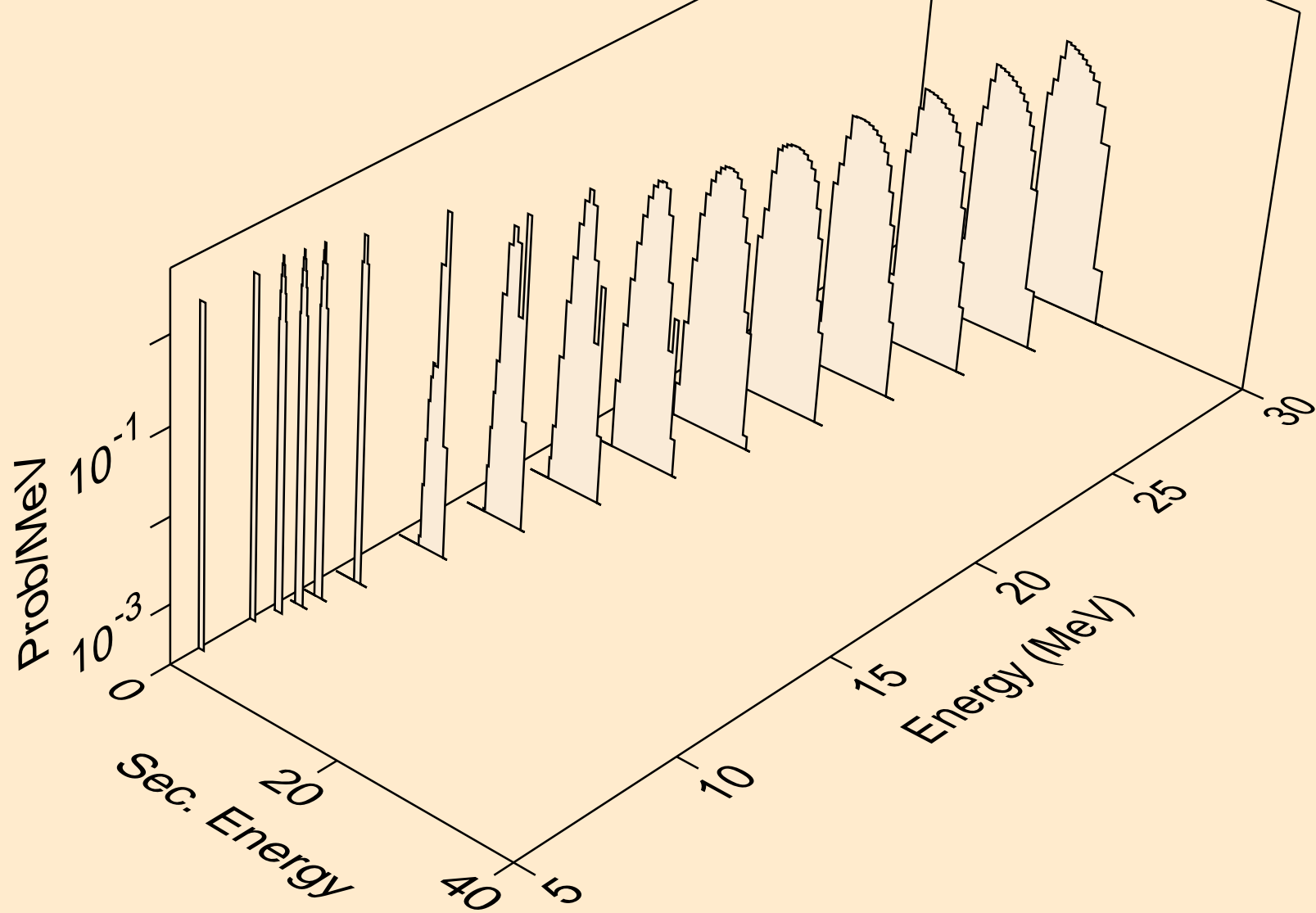
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

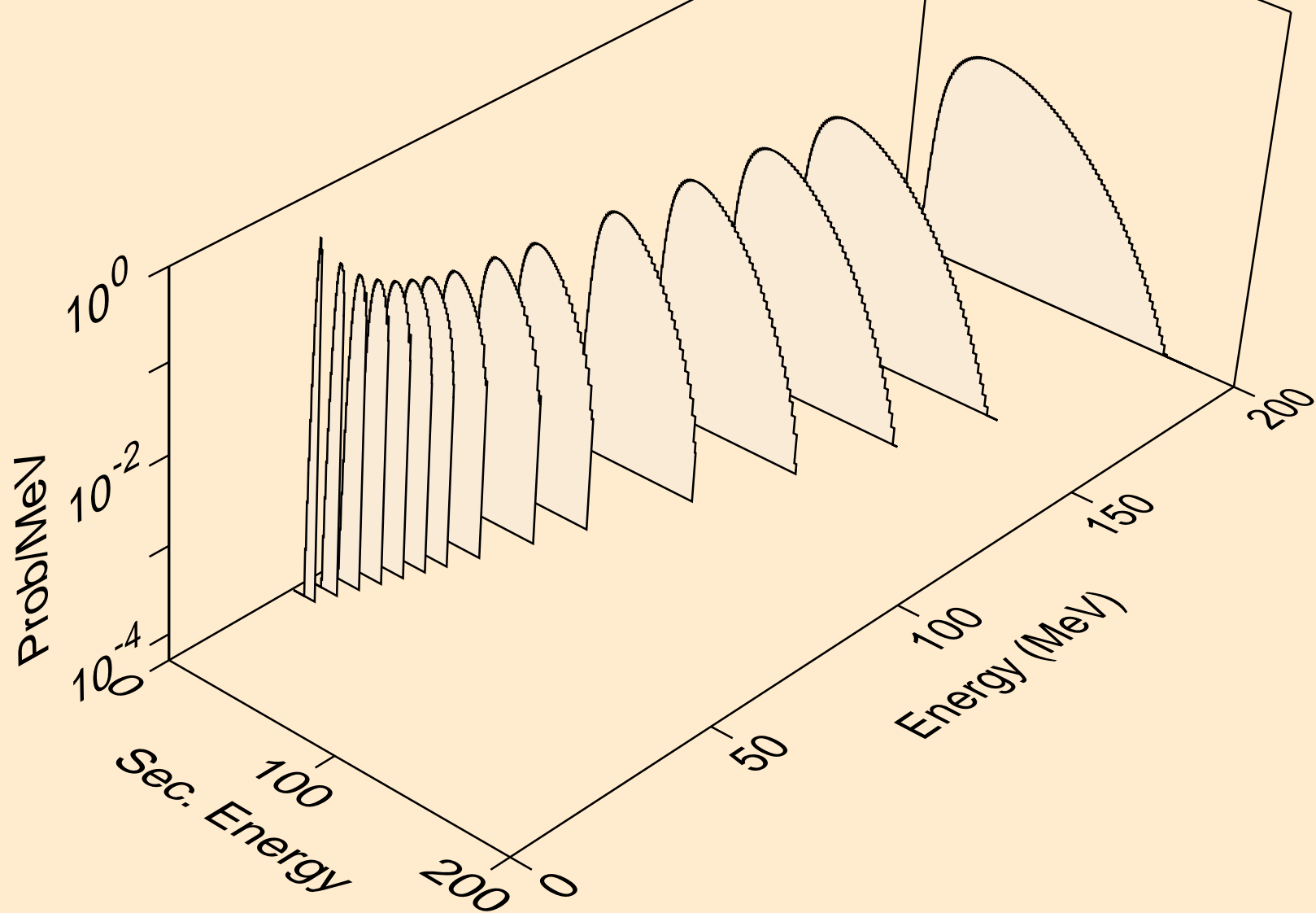


SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

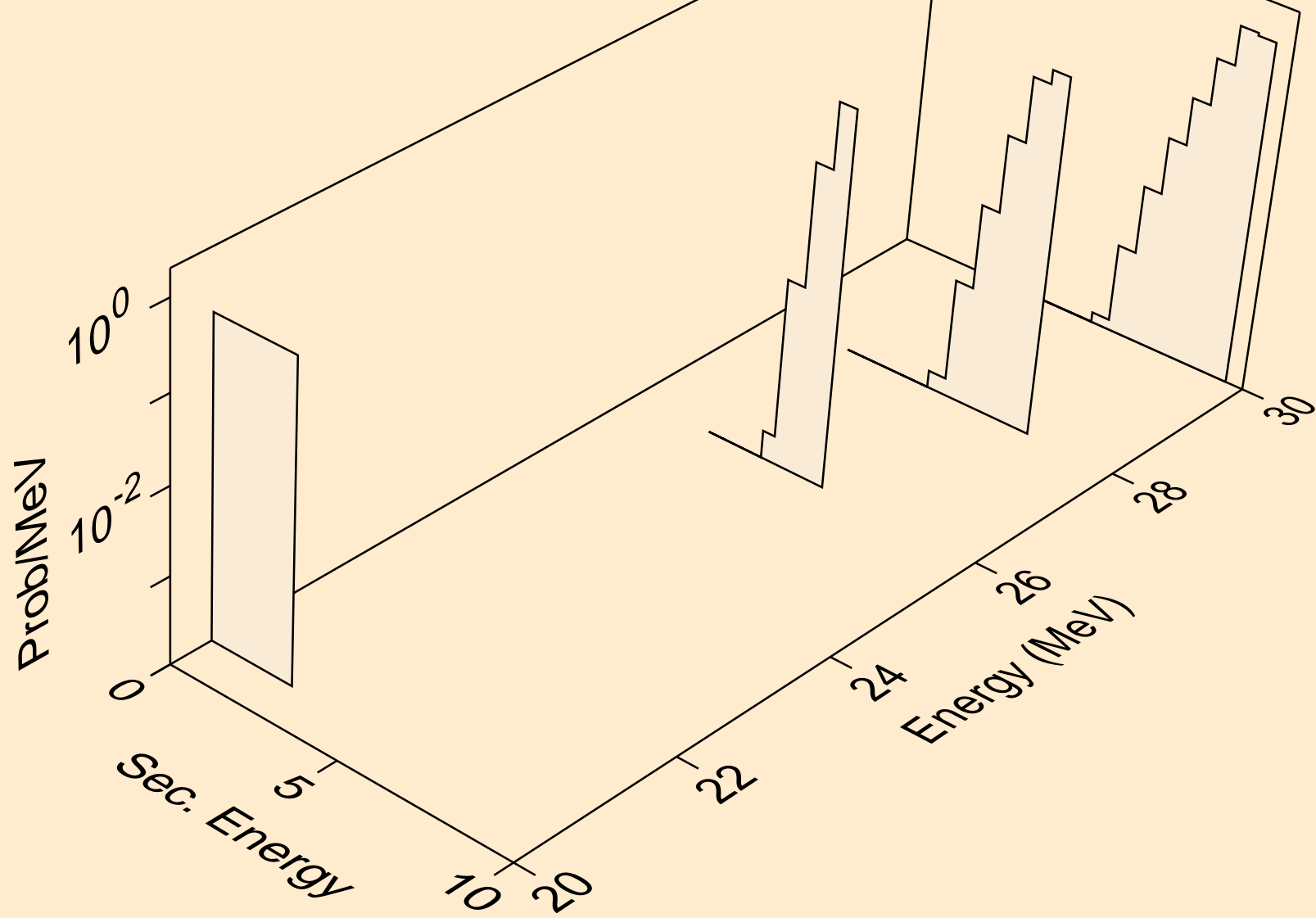




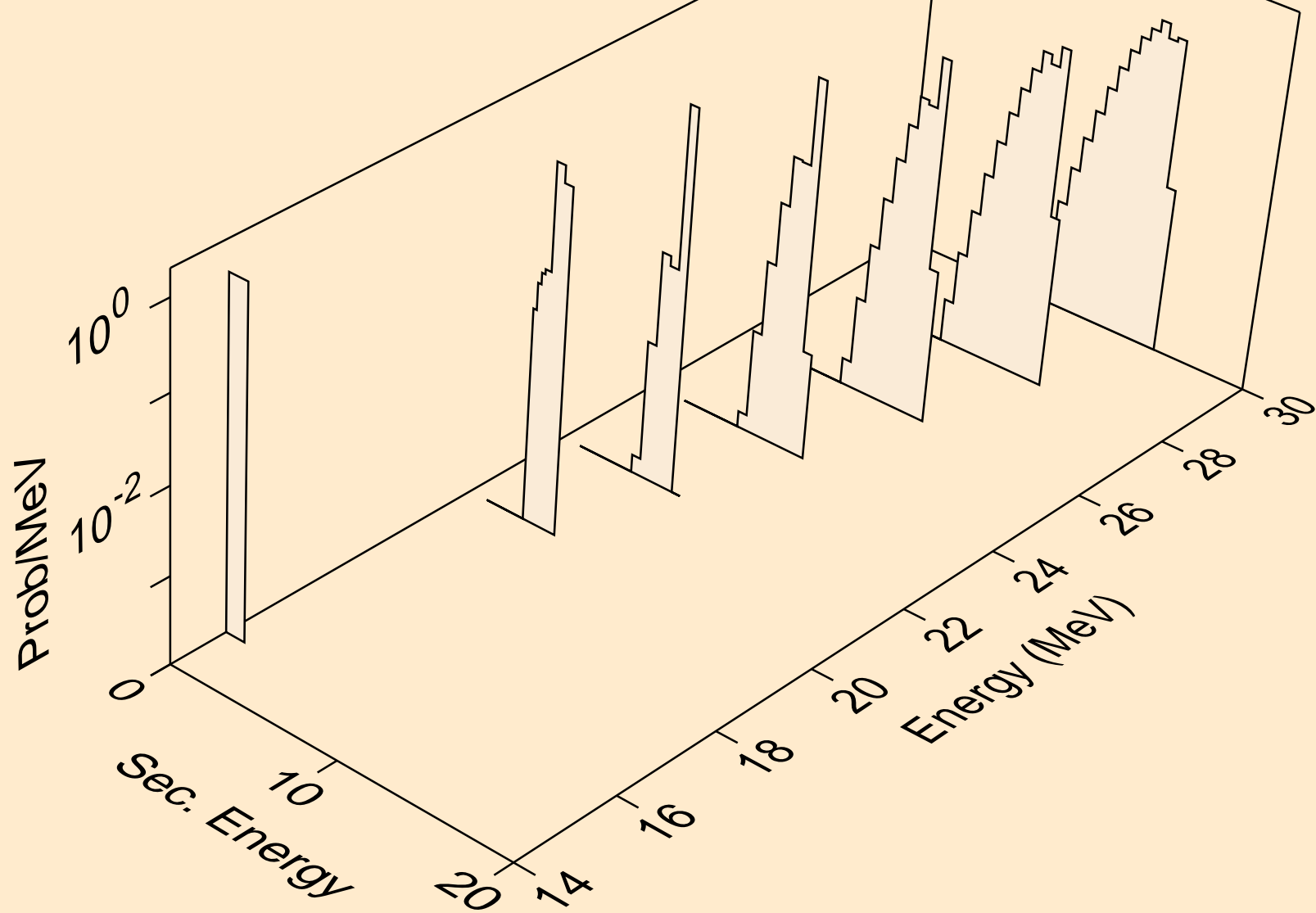
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



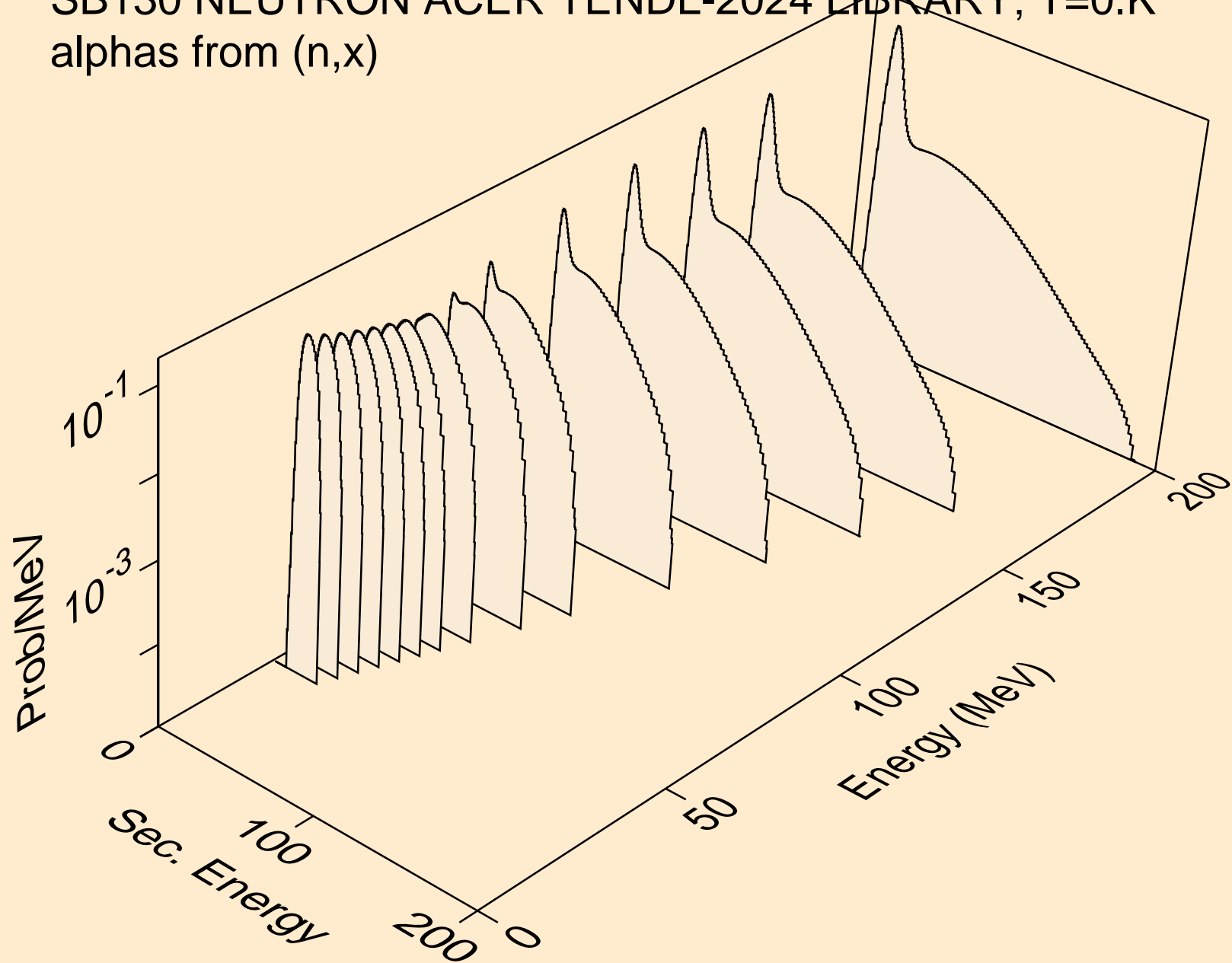
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



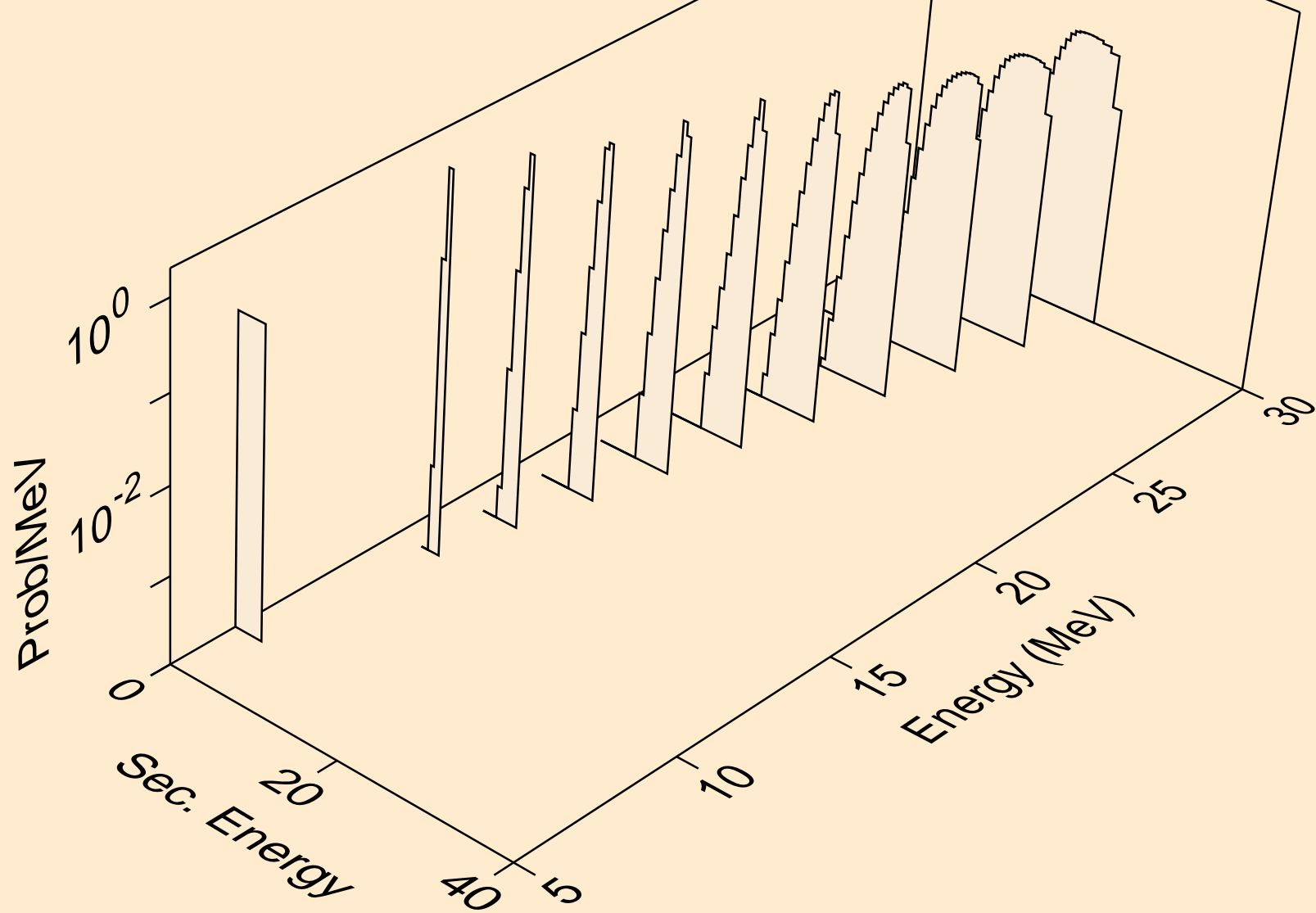
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



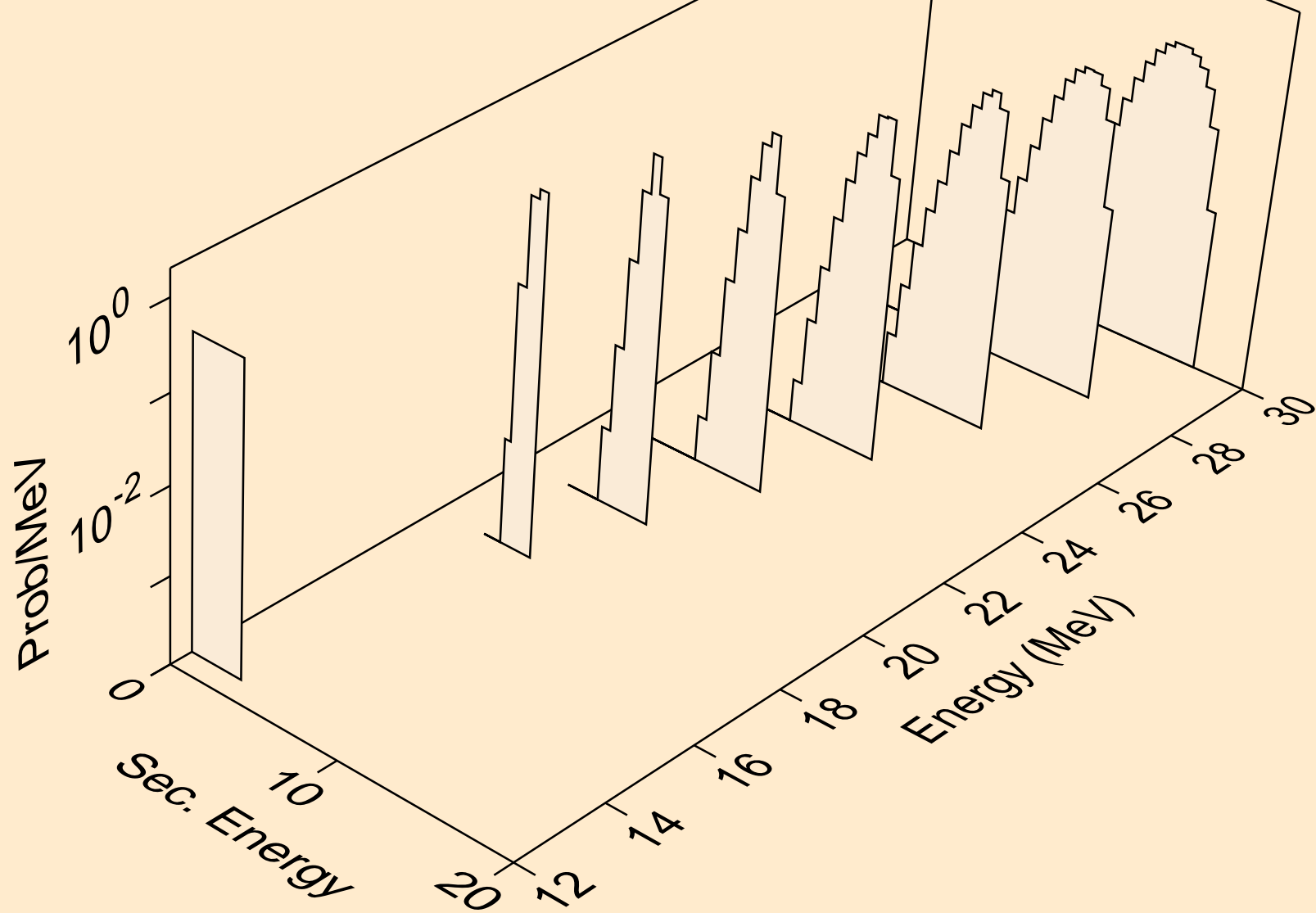
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



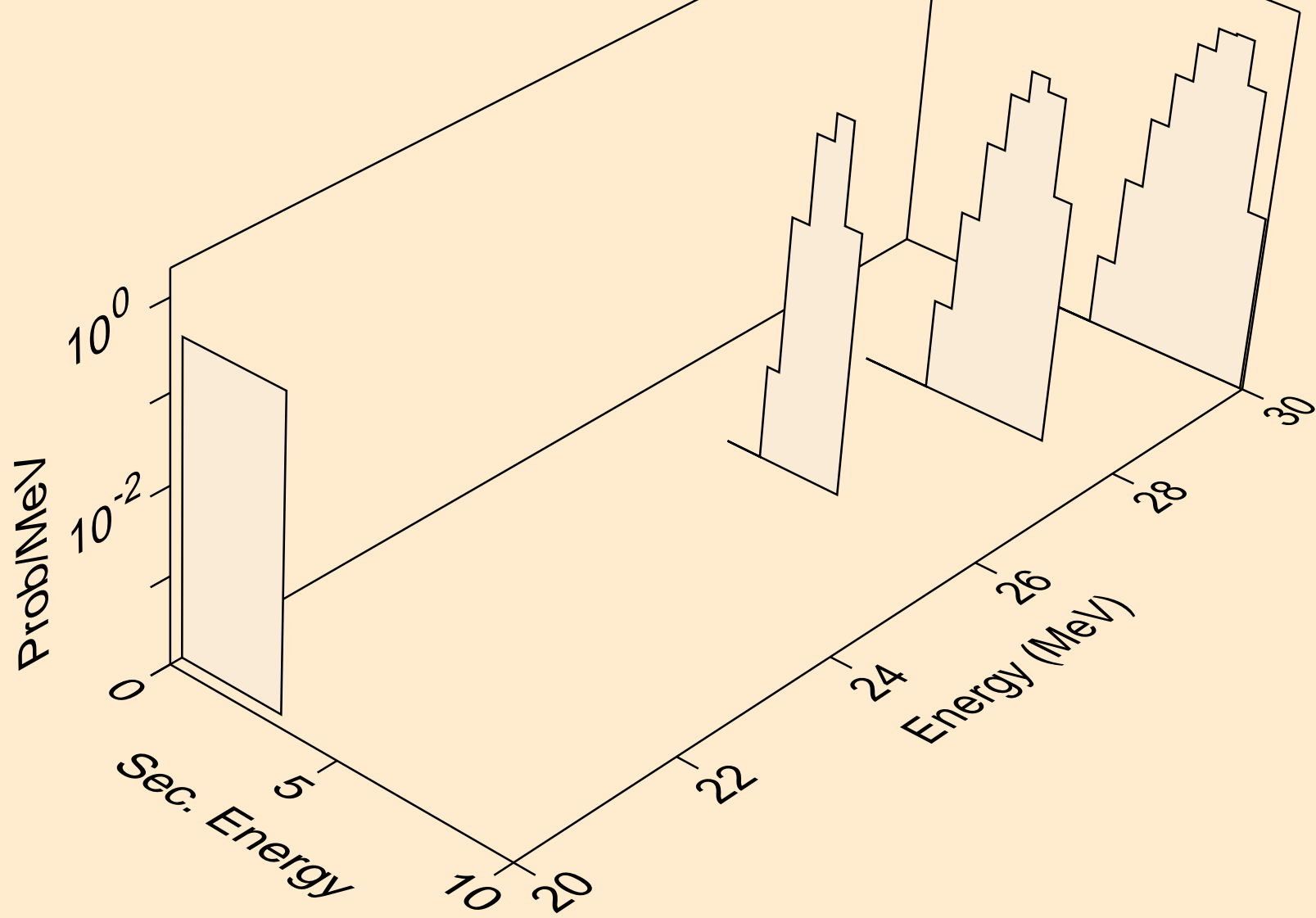
SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



SB130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

