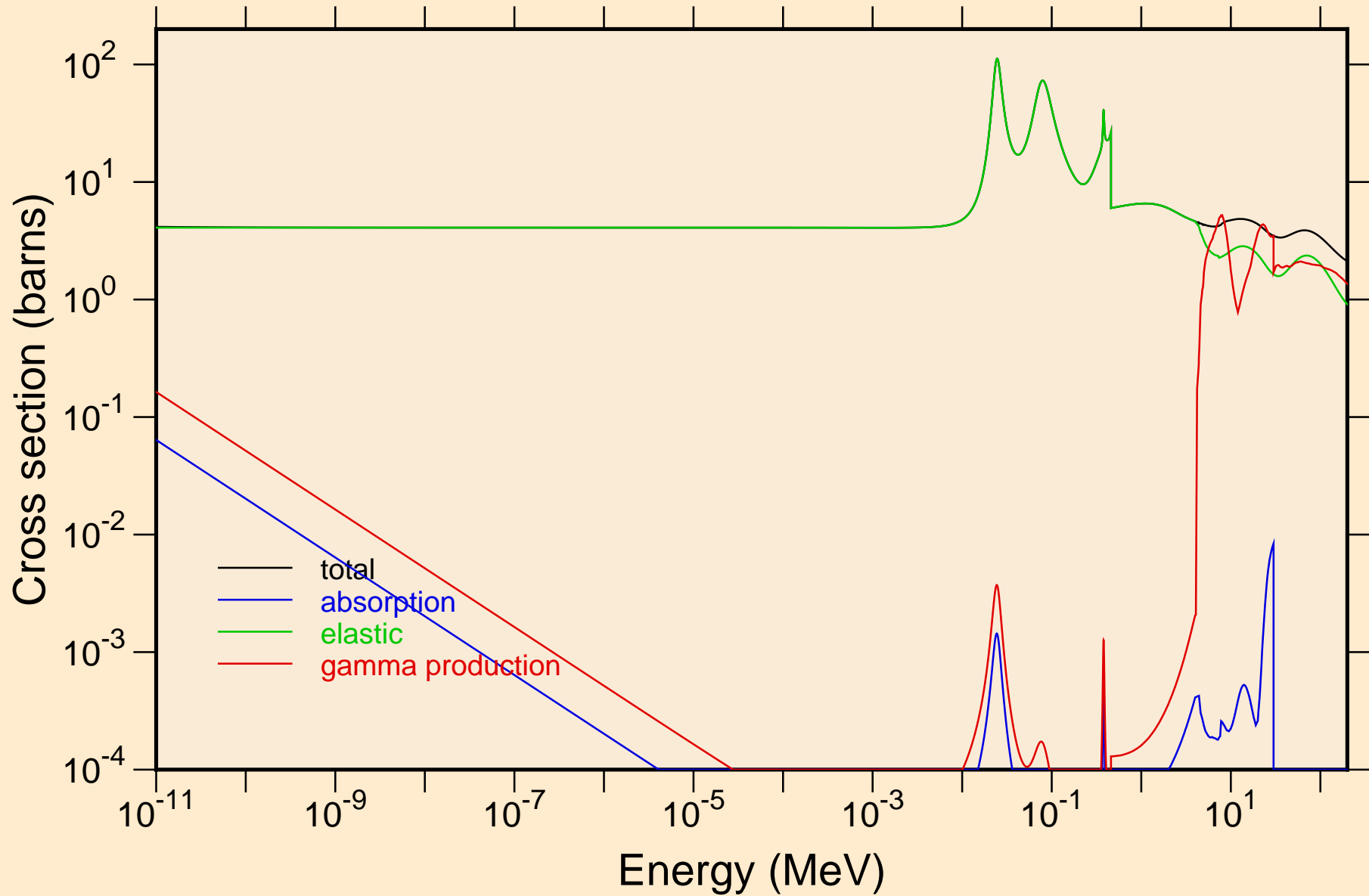


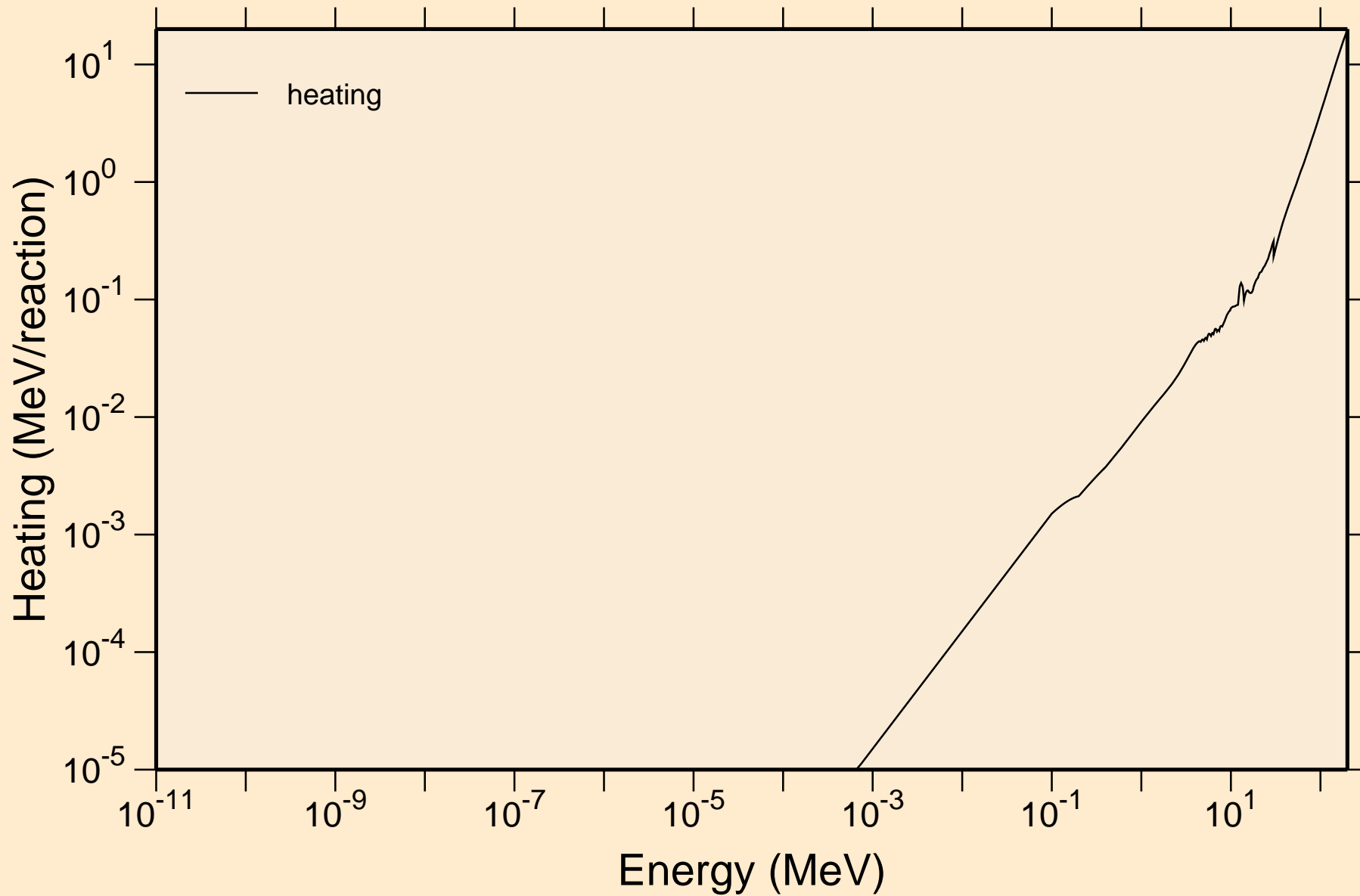
# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



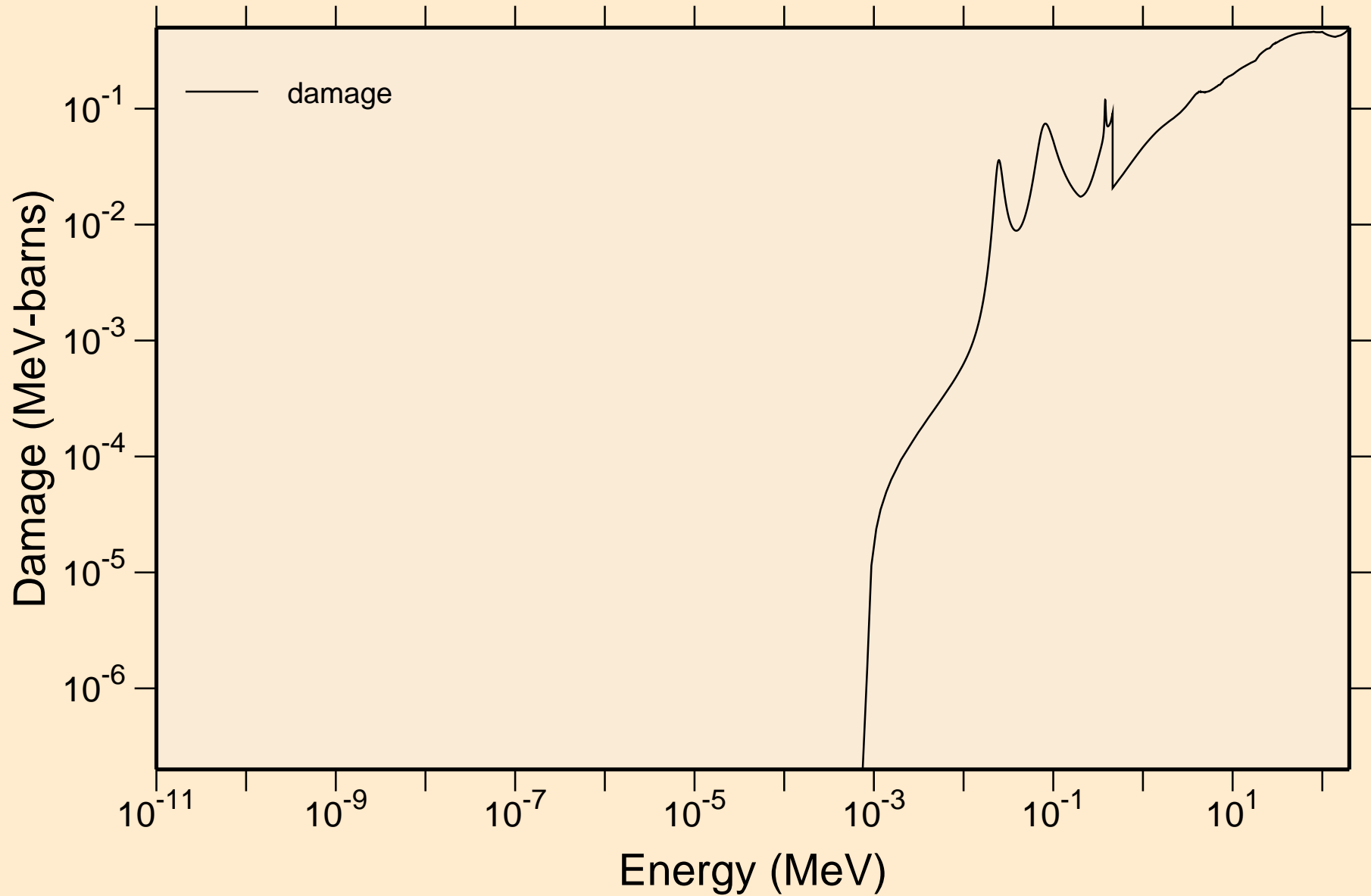
# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

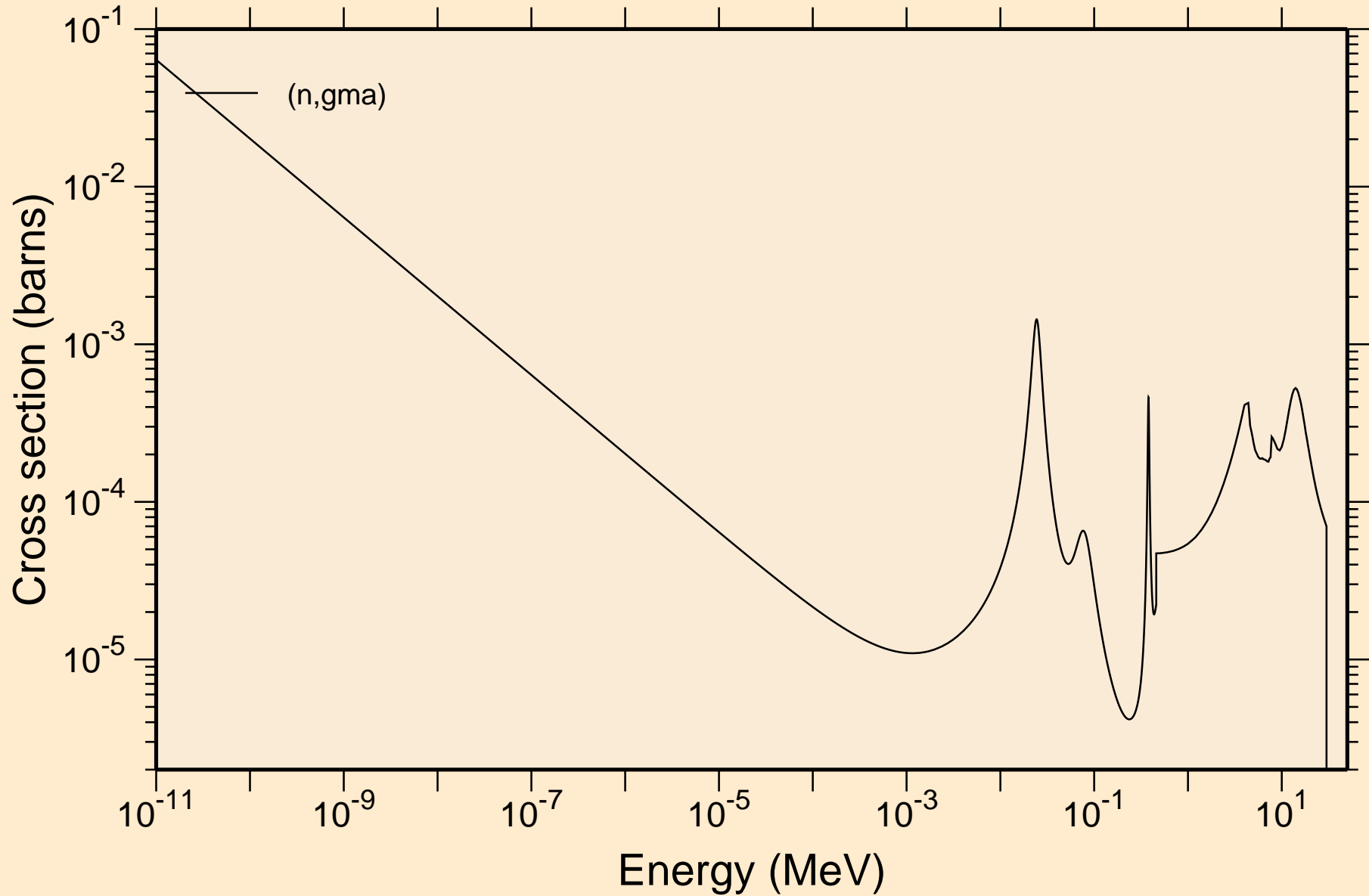


# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

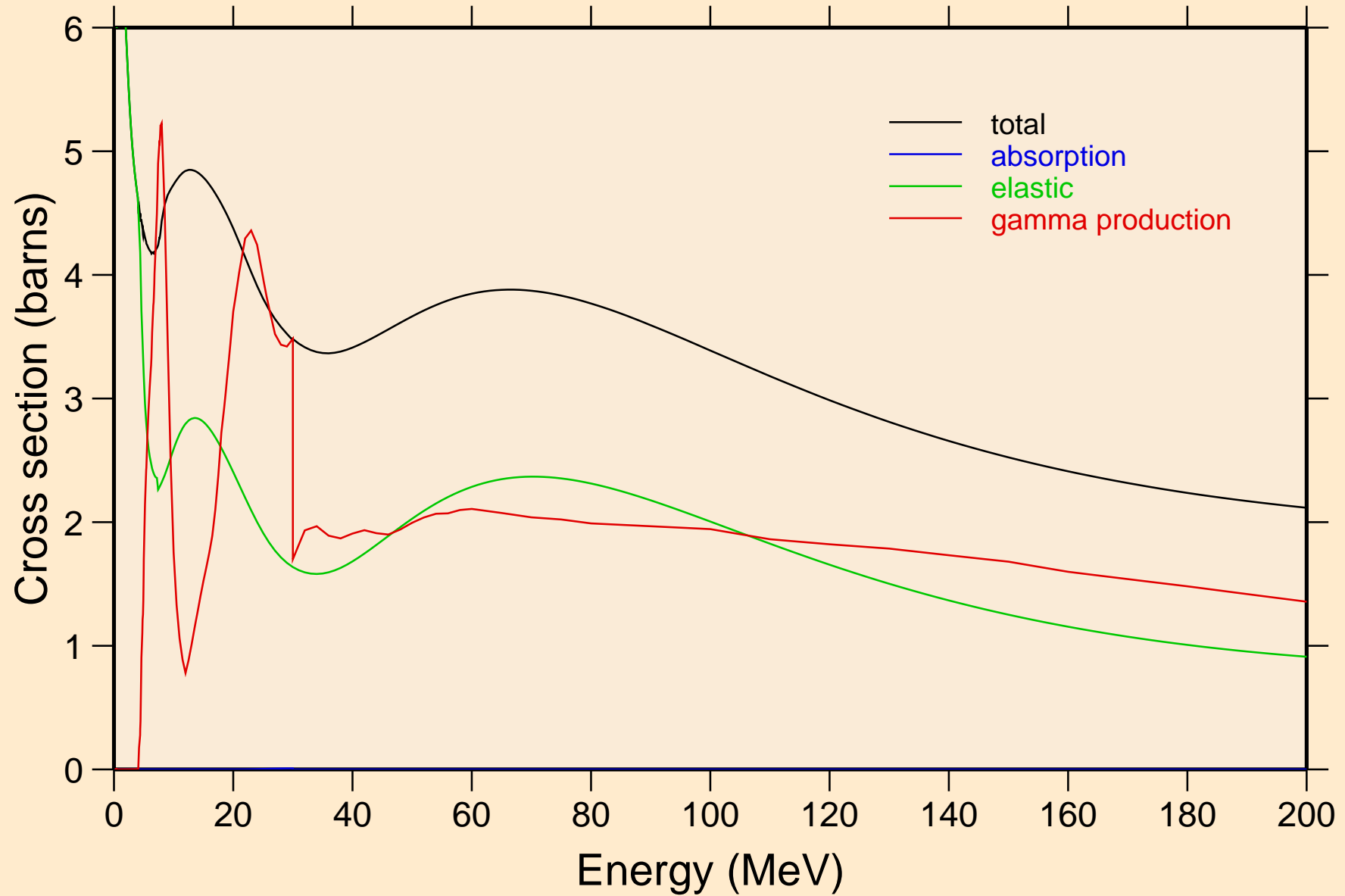


SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



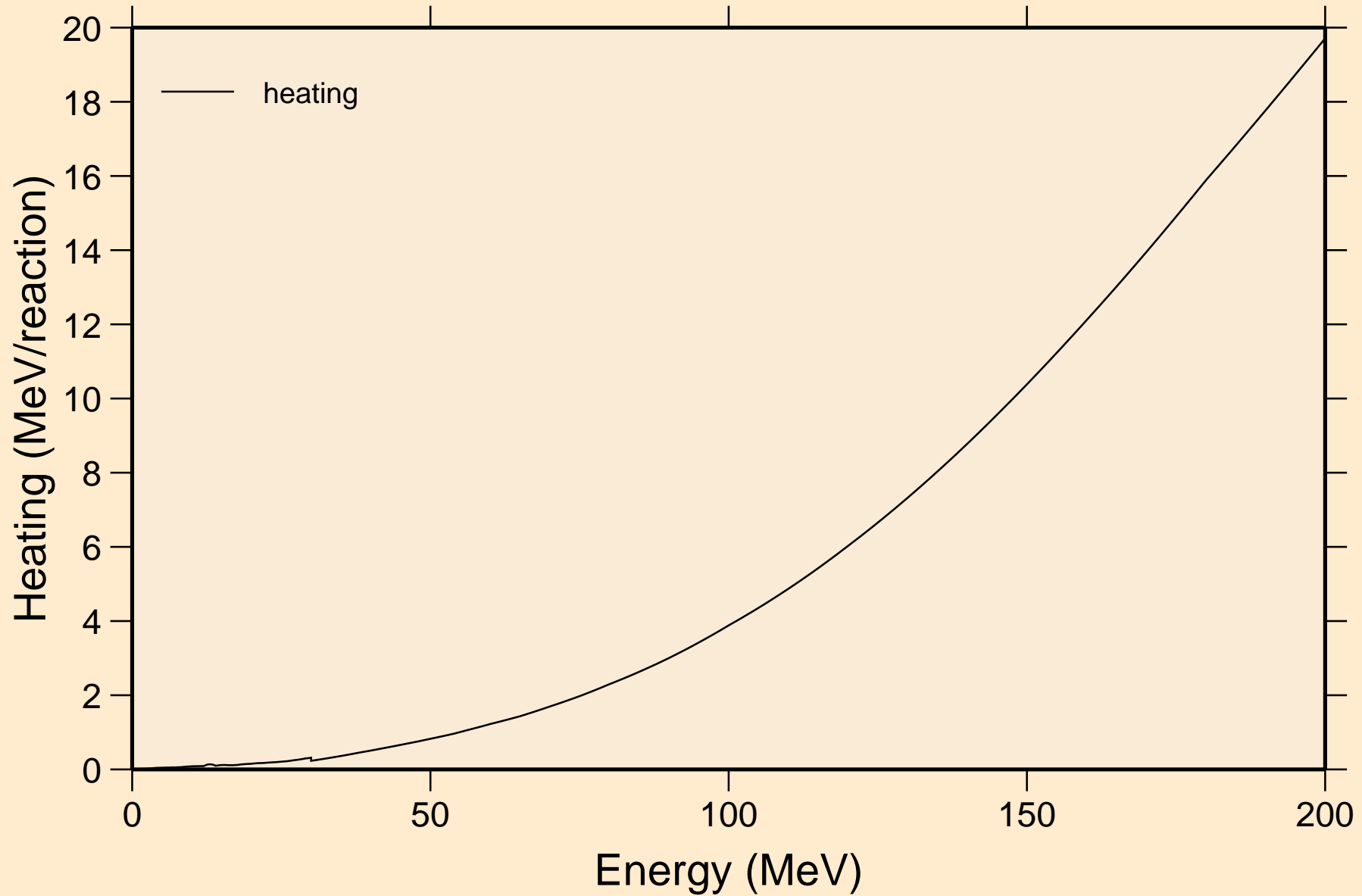
# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



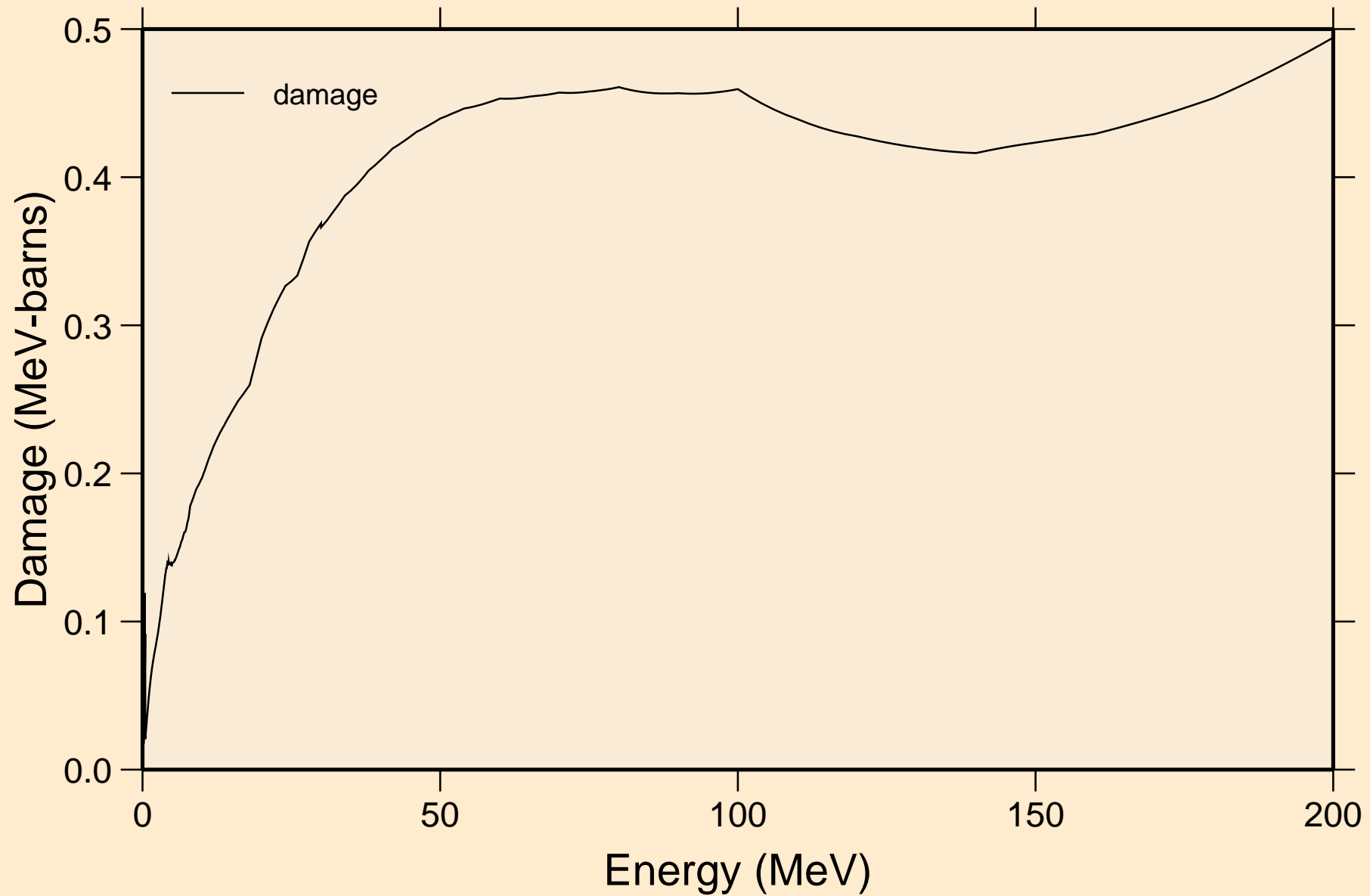
# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

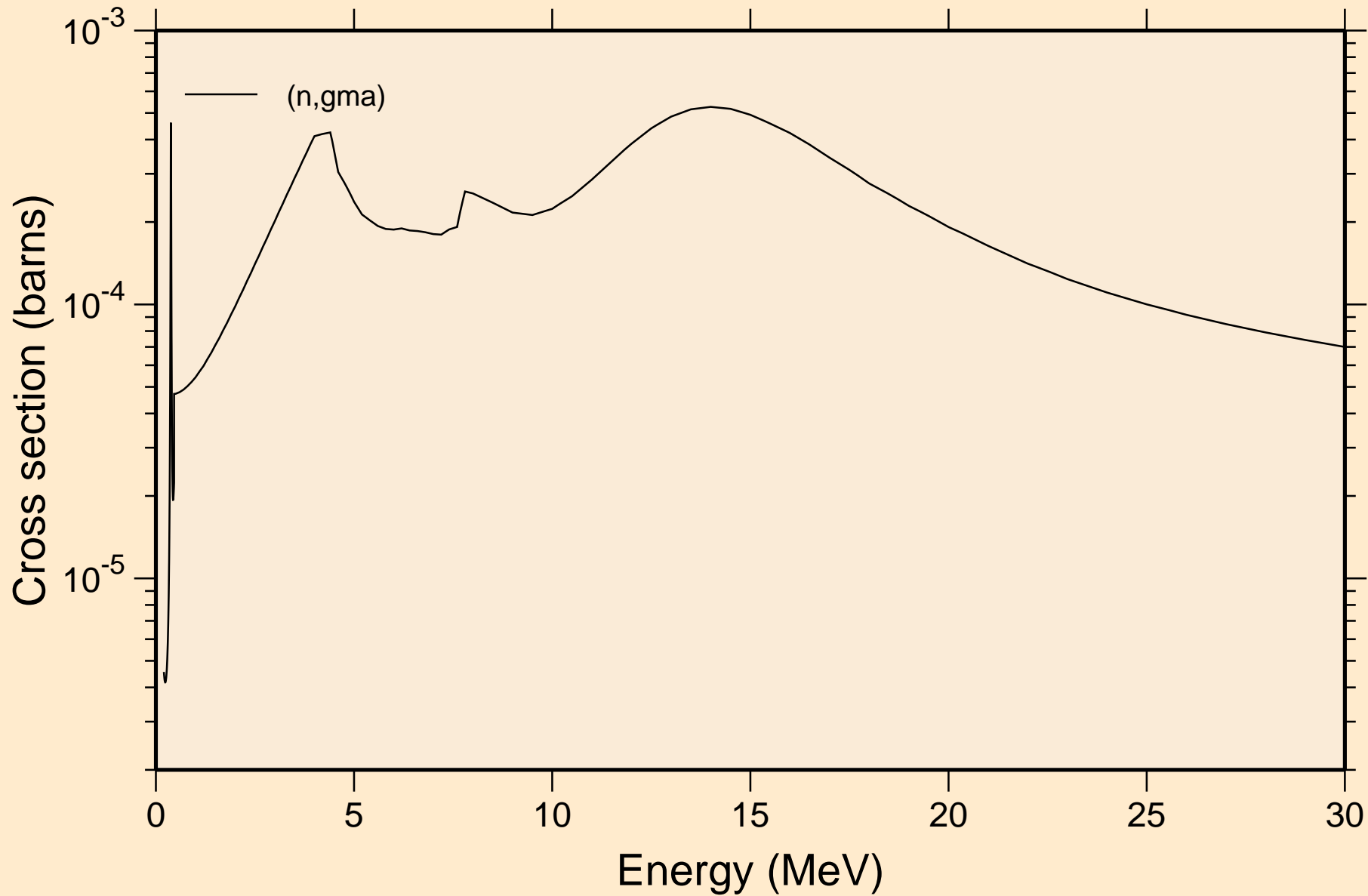


# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

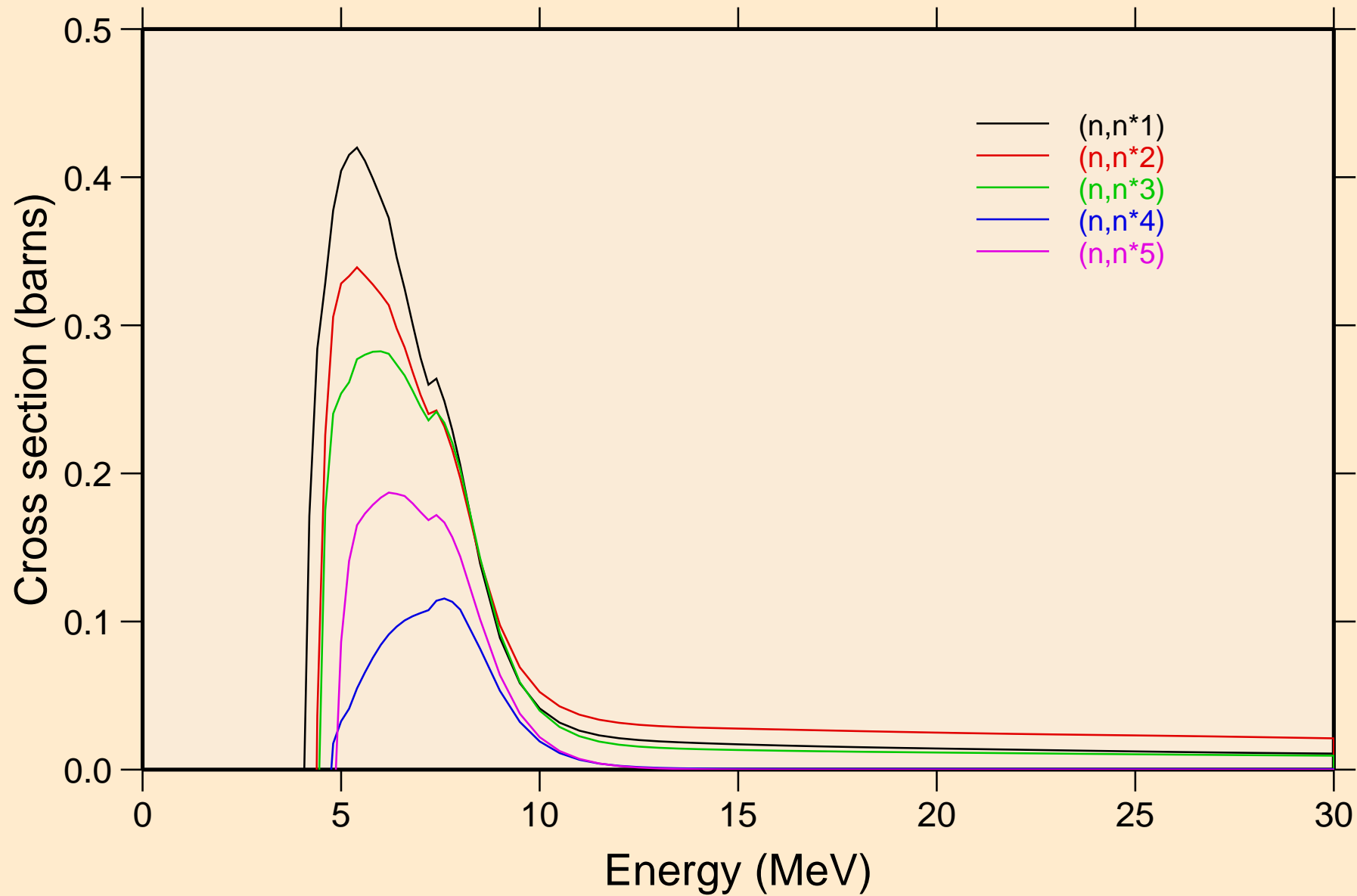


SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



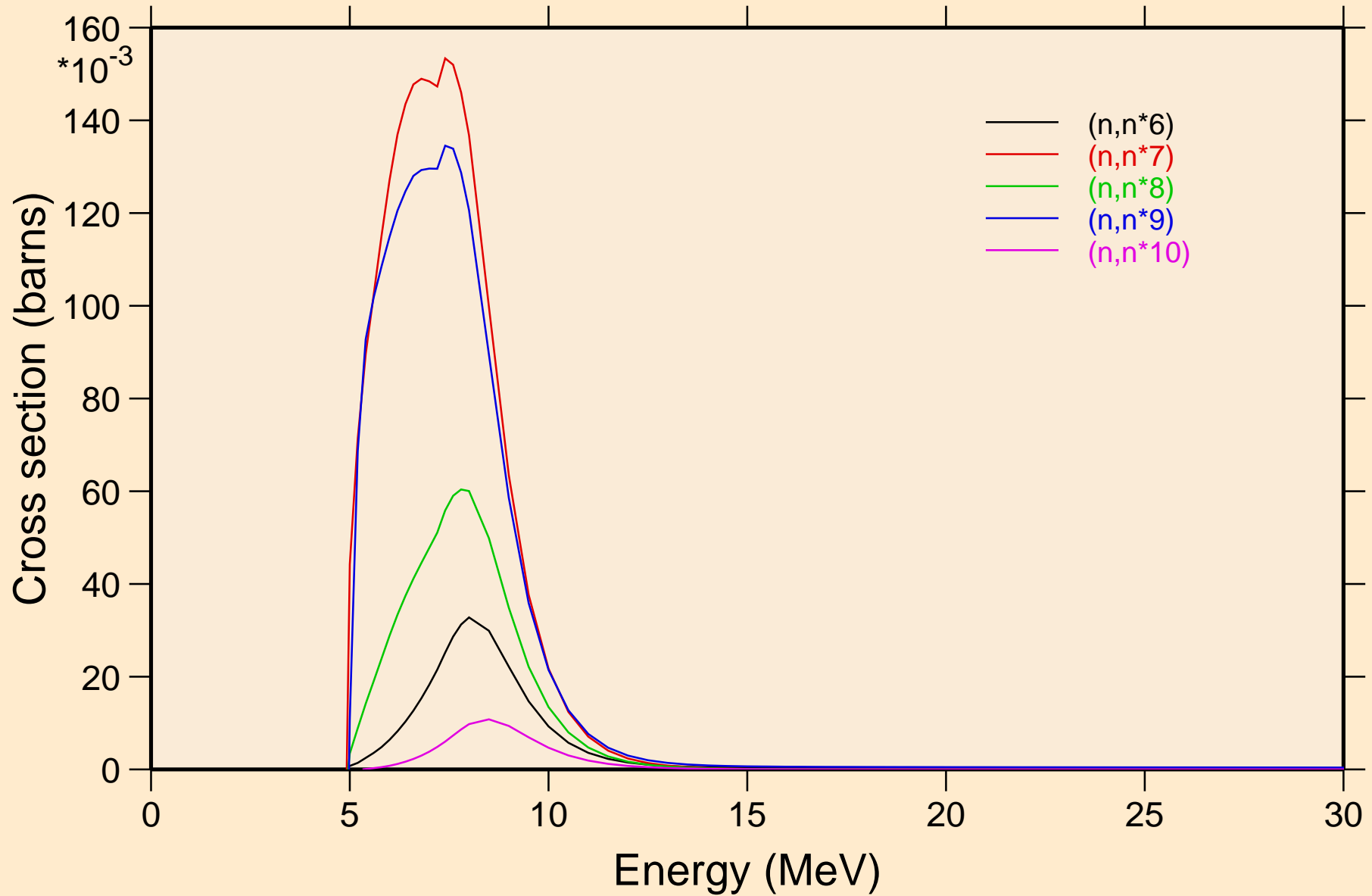


SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



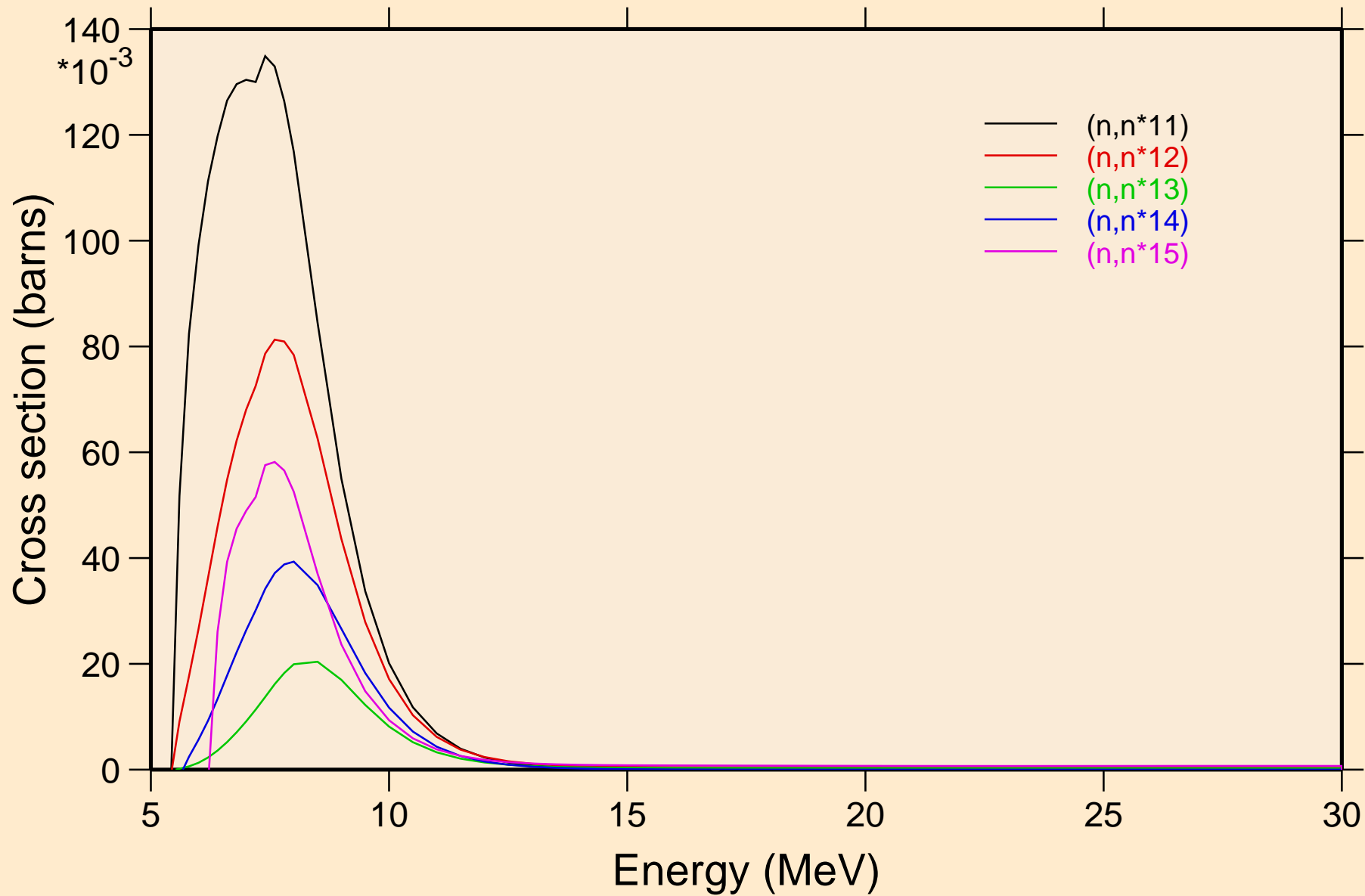
# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



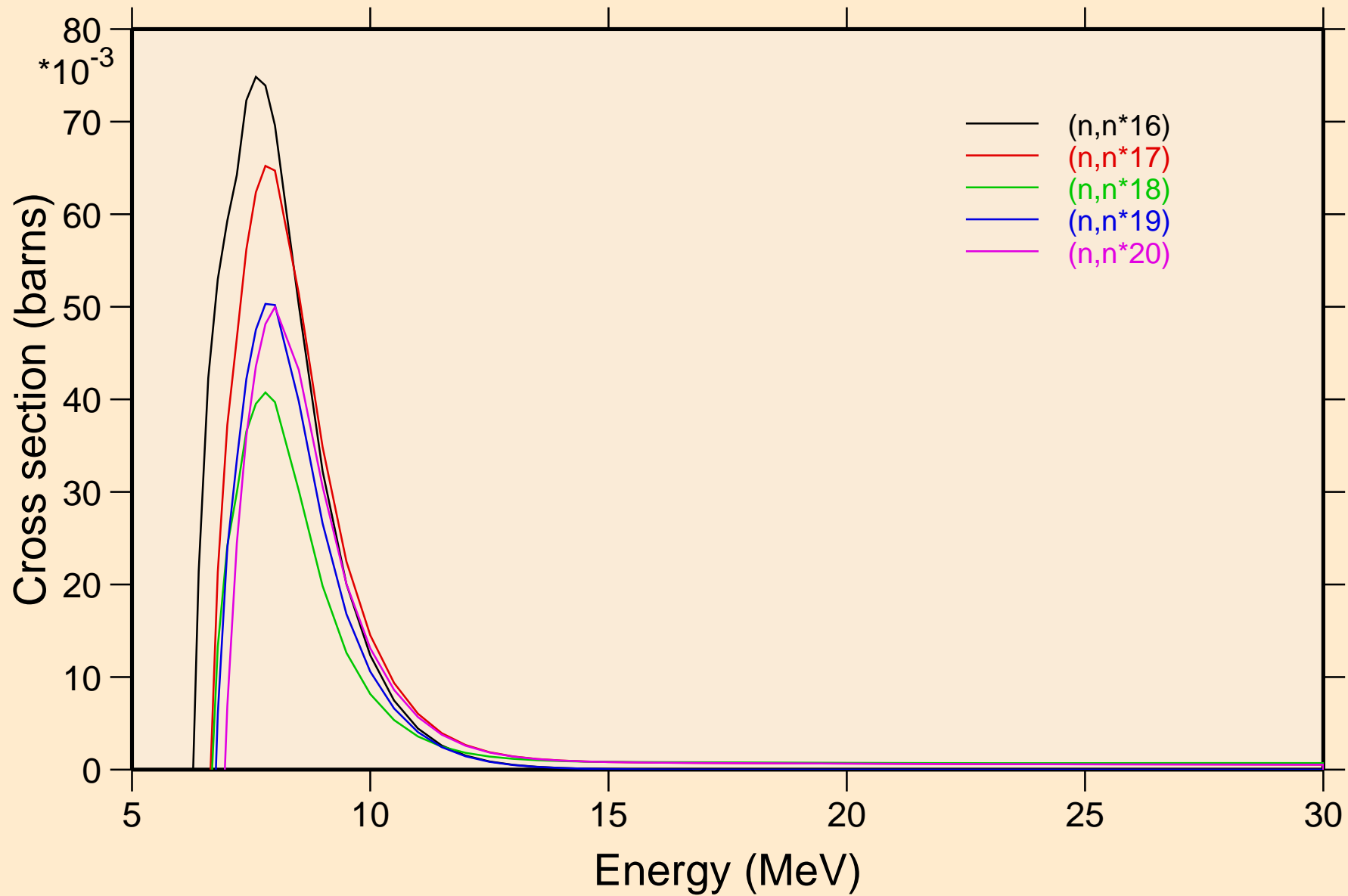
# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



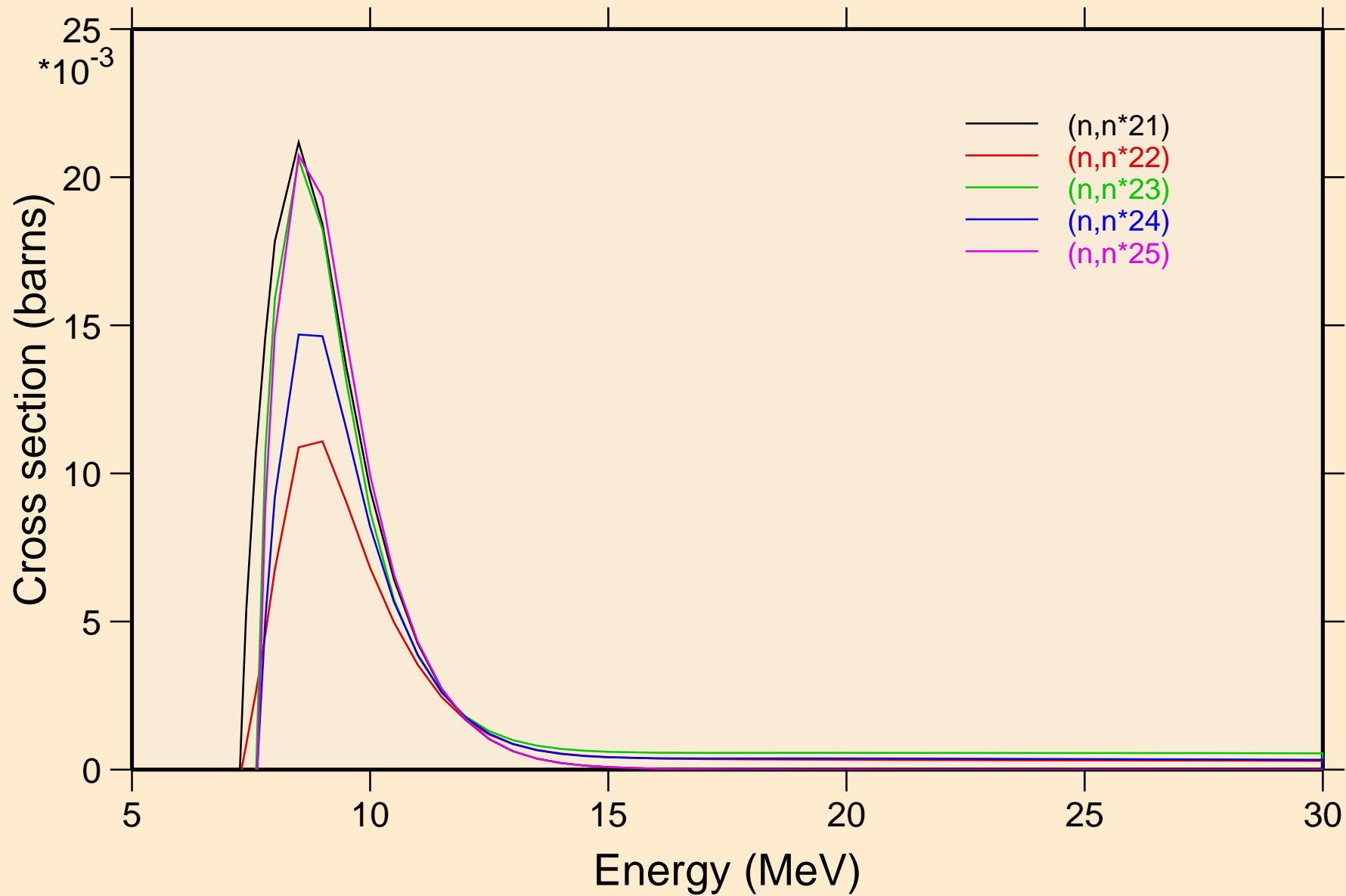
# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



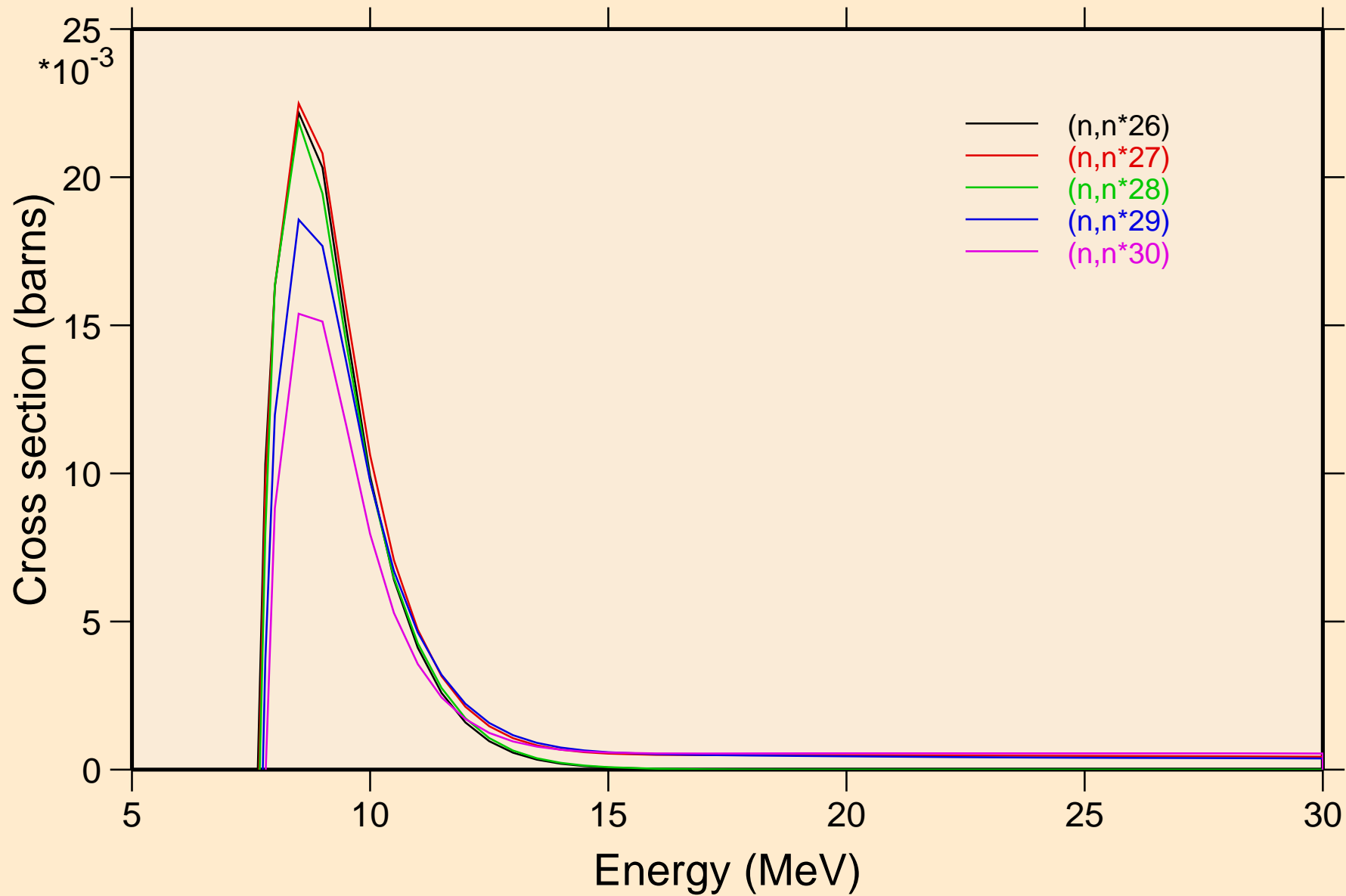
# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



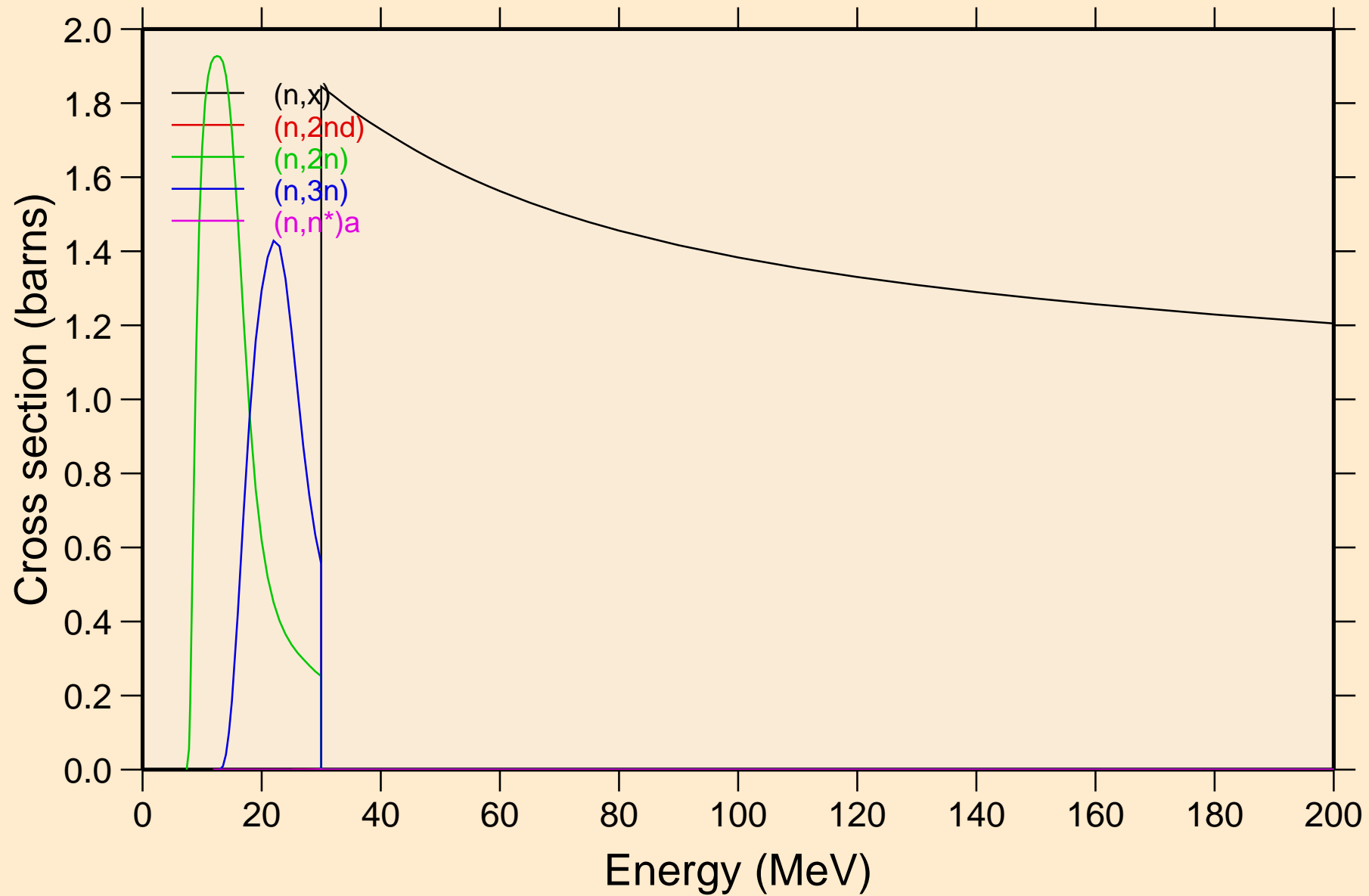
# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels



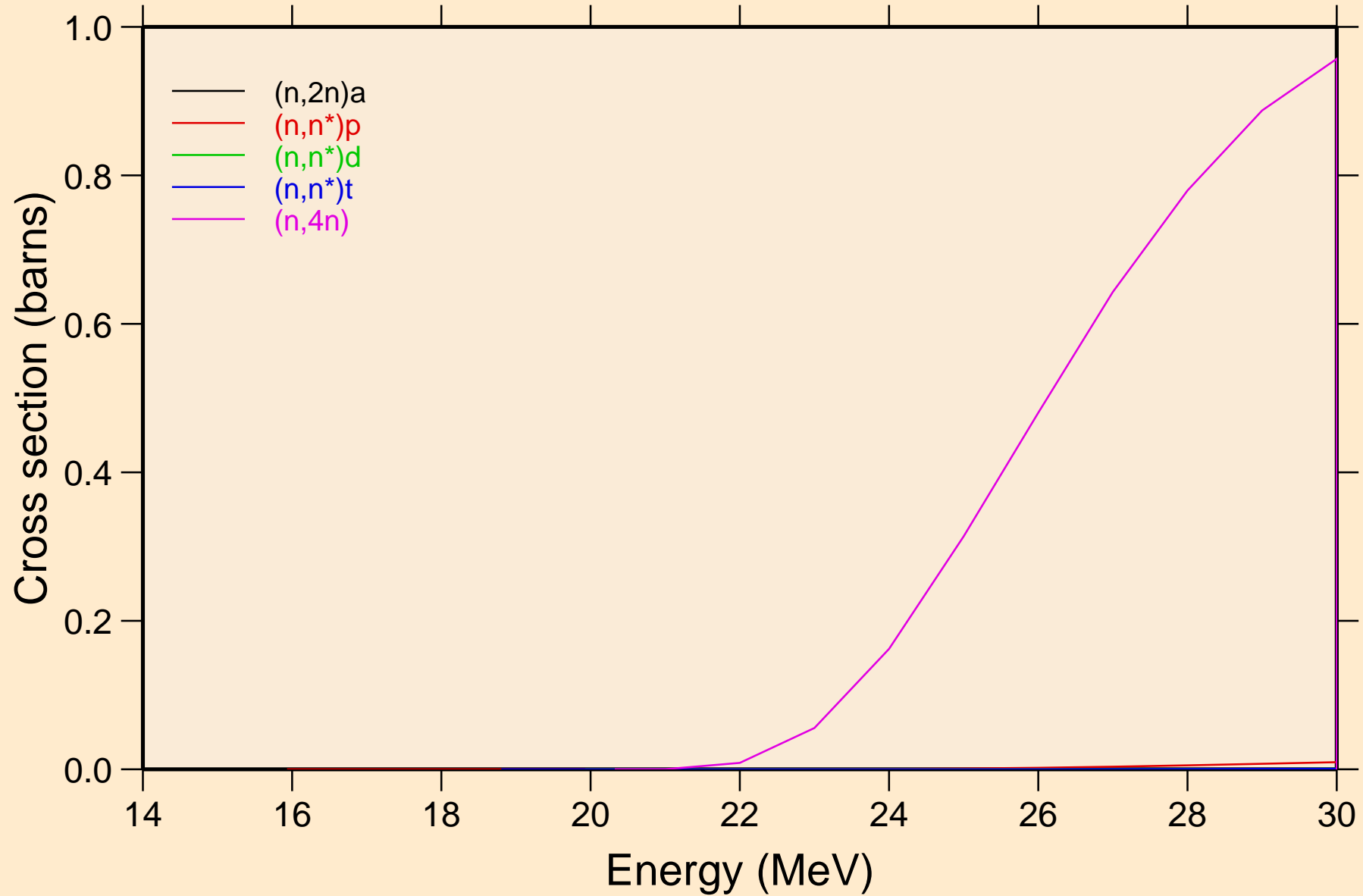
# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

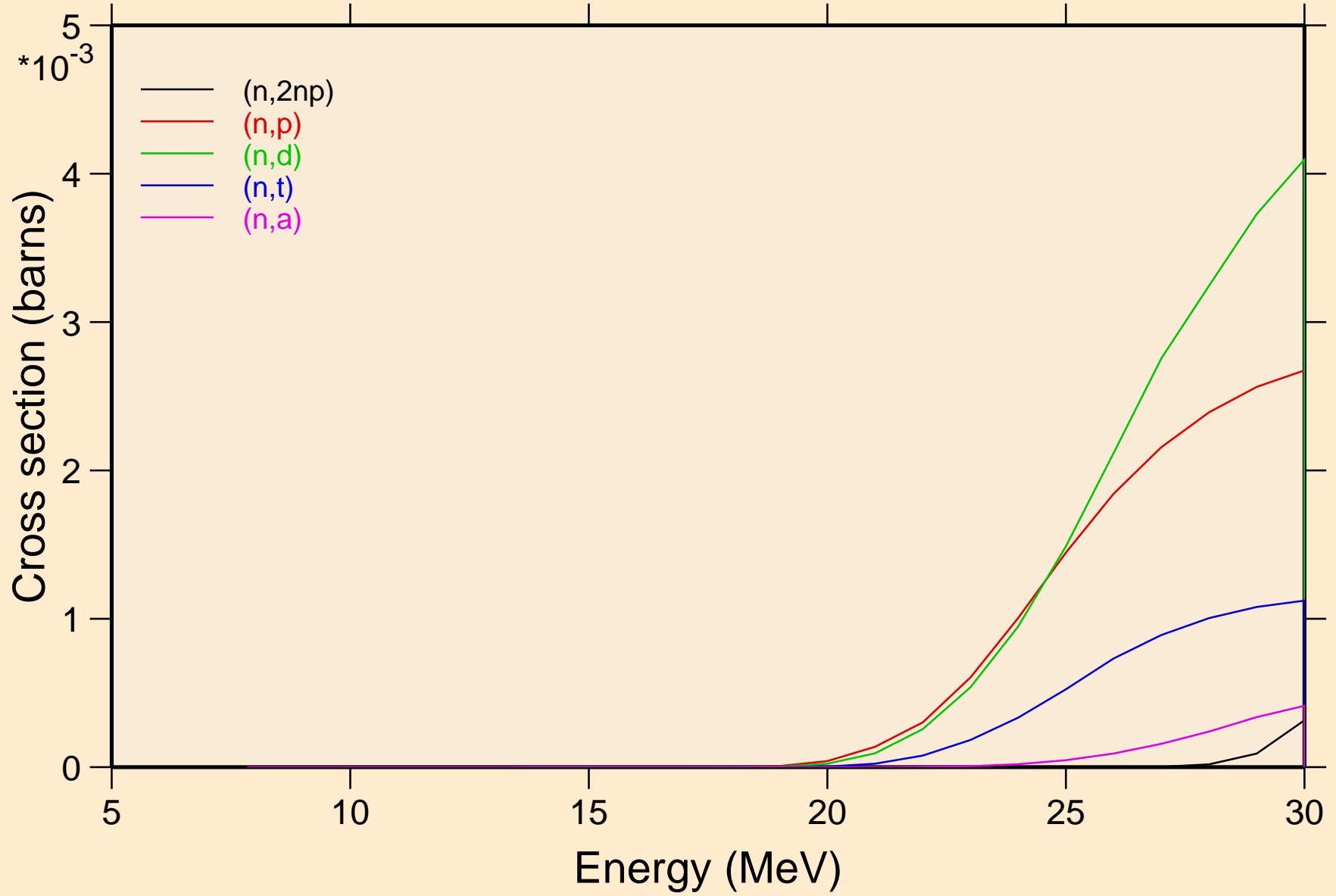
## Threshold reactions





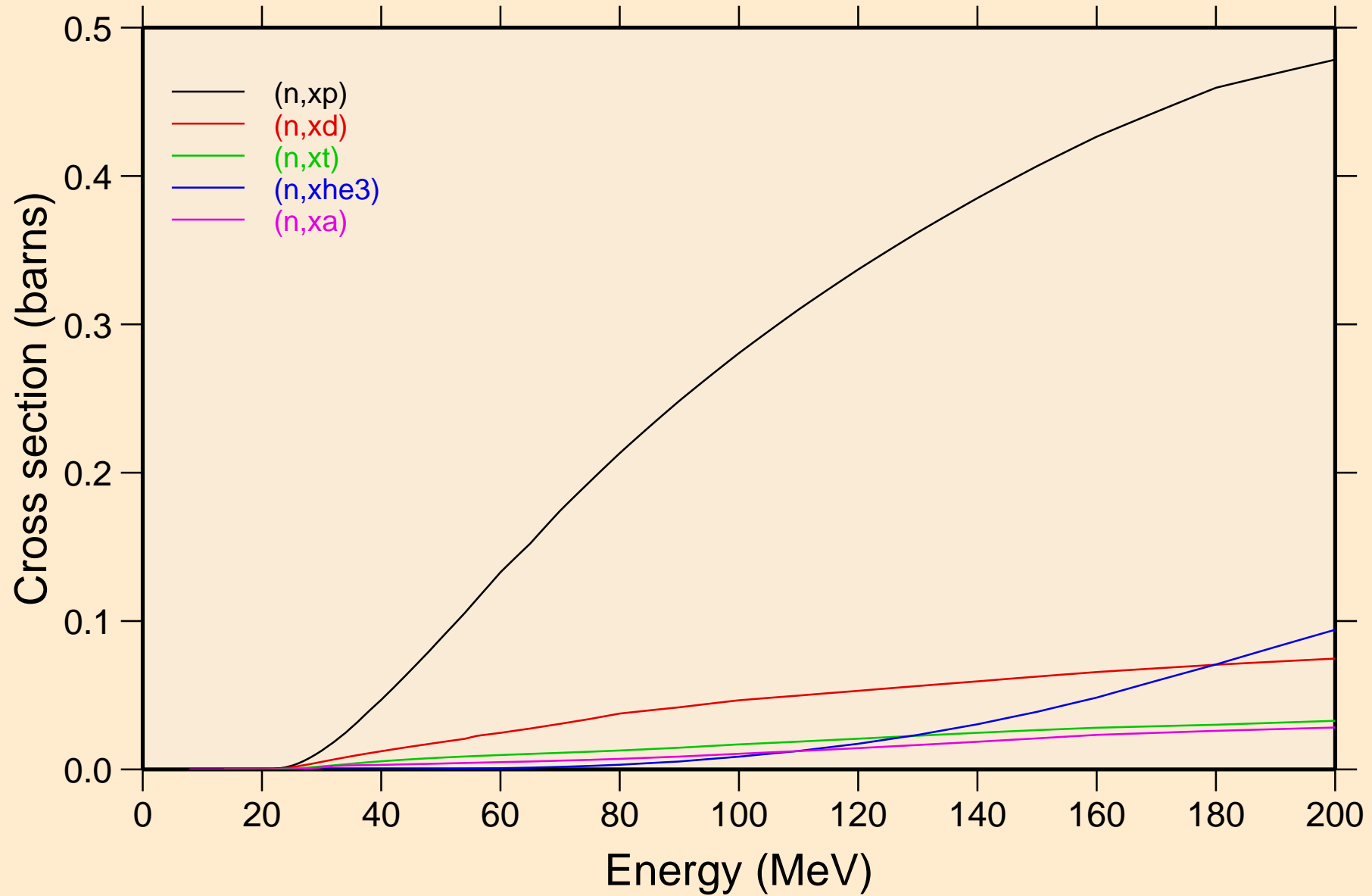
# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

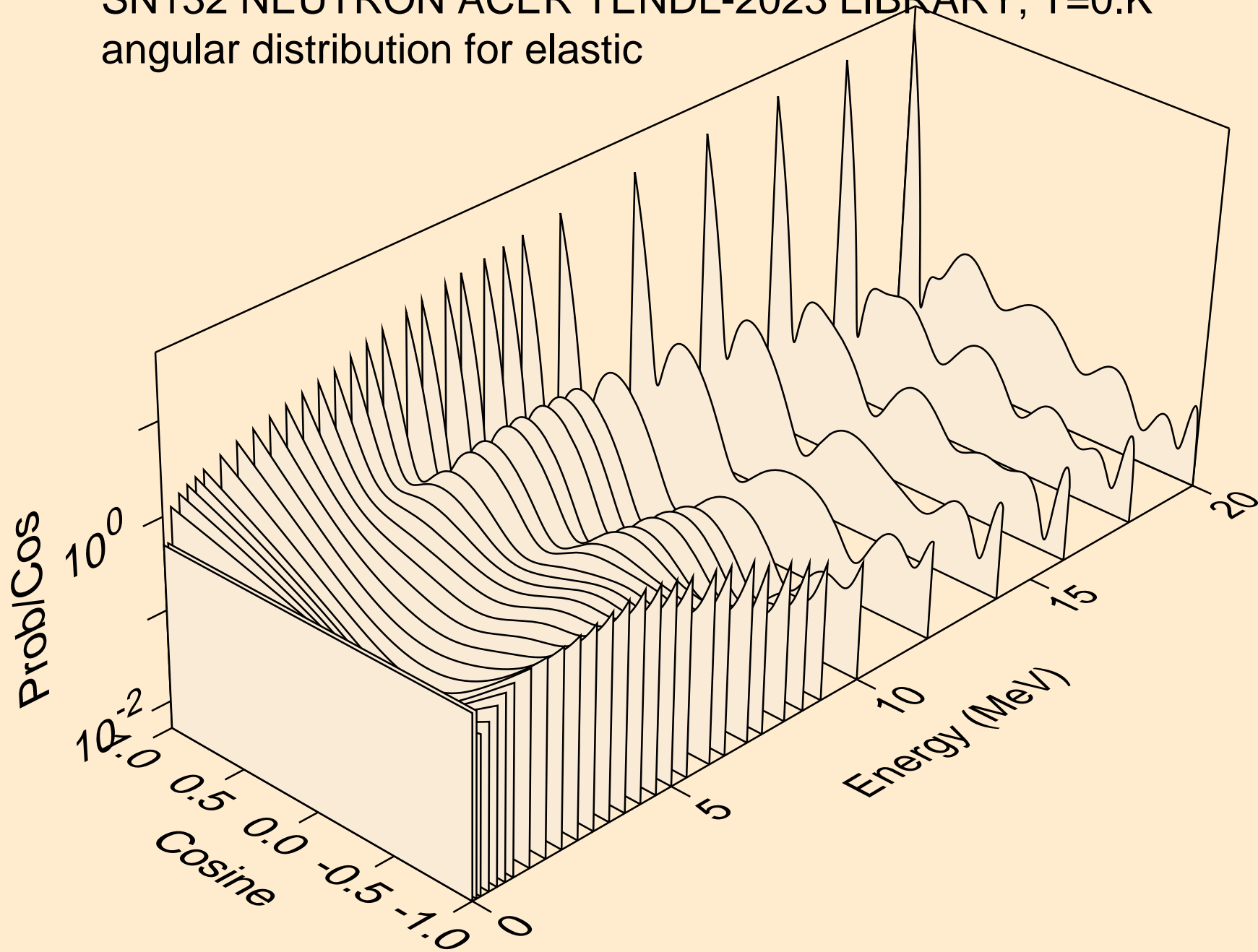


# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

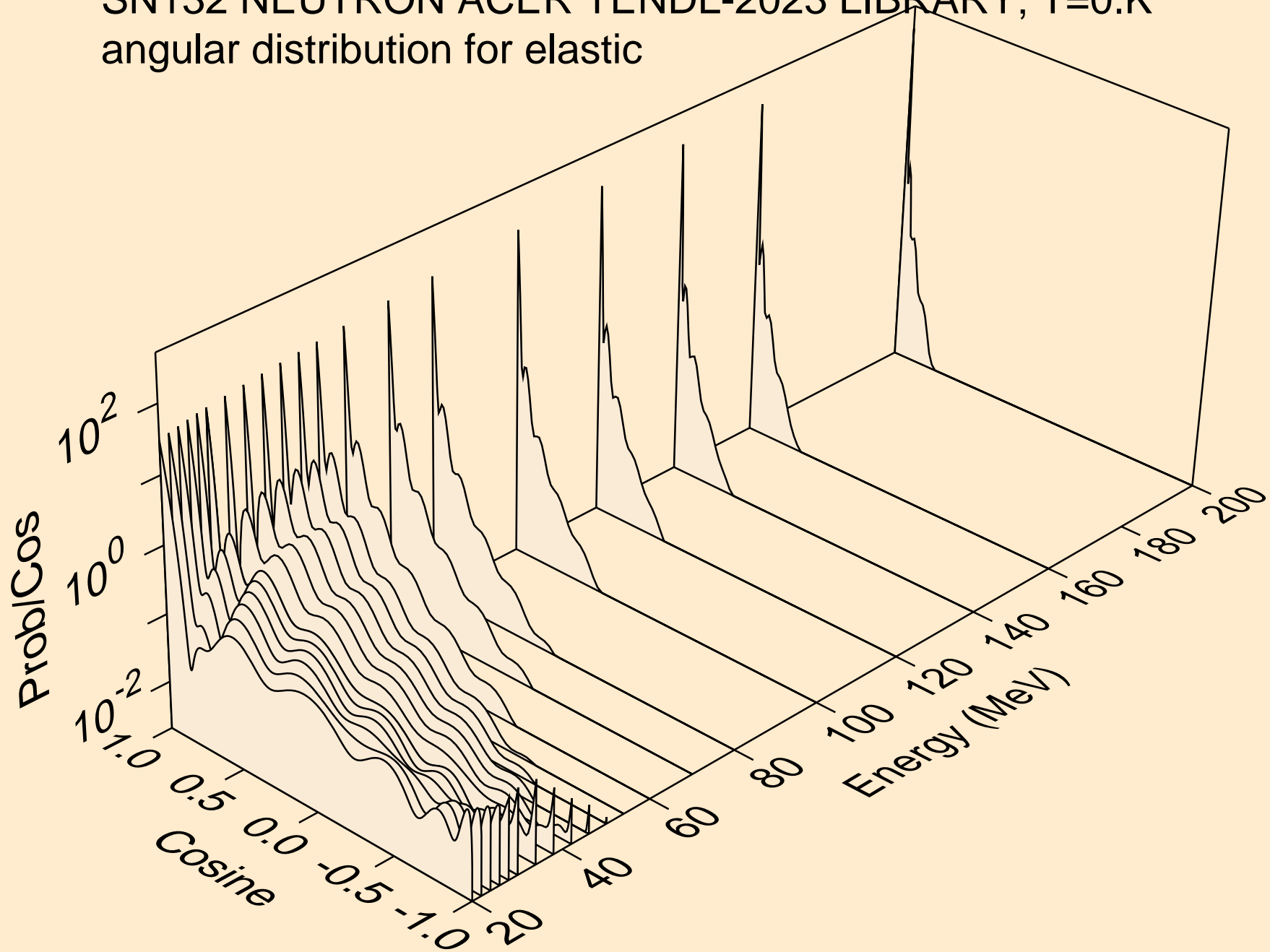
## Threshold reactions



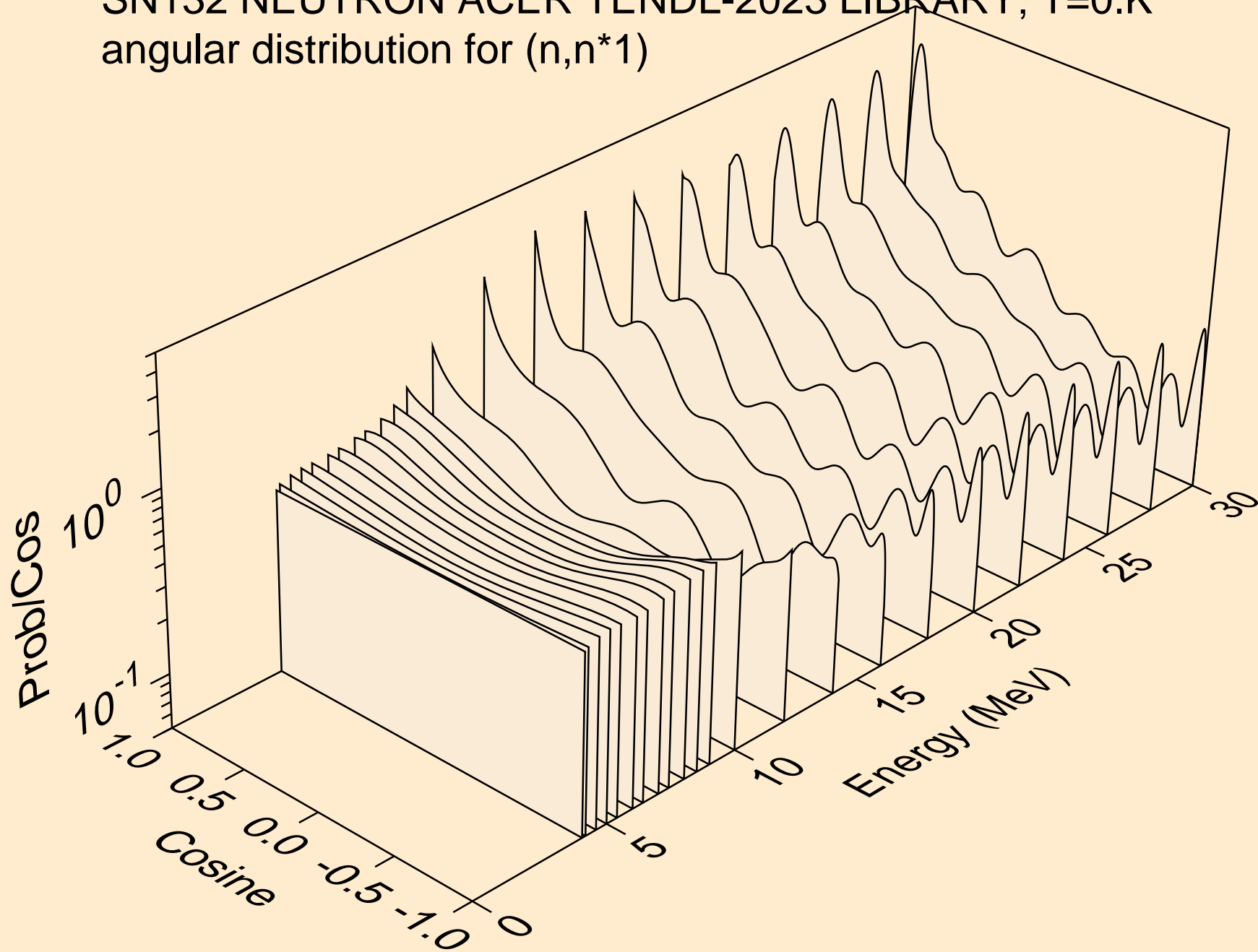
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



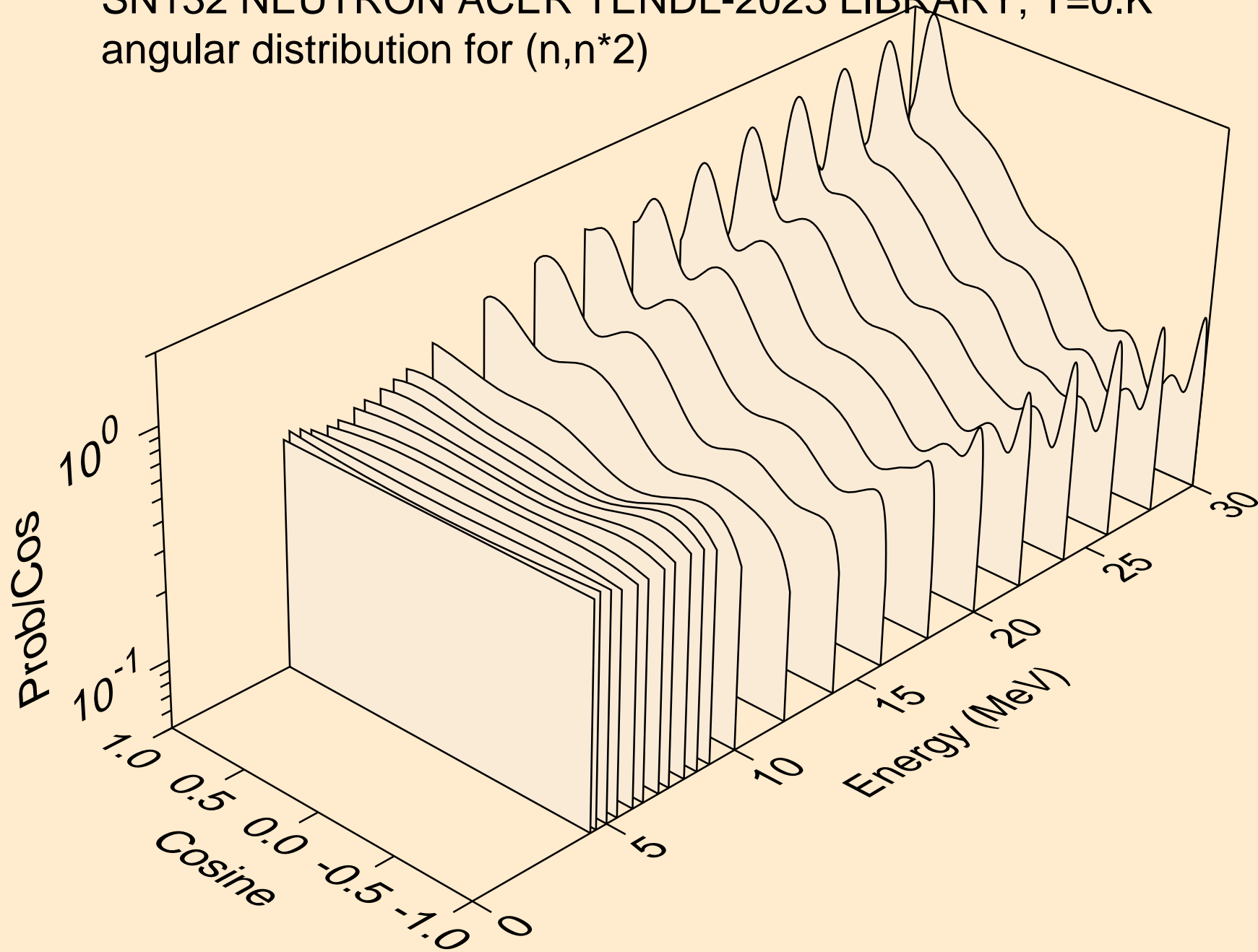
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



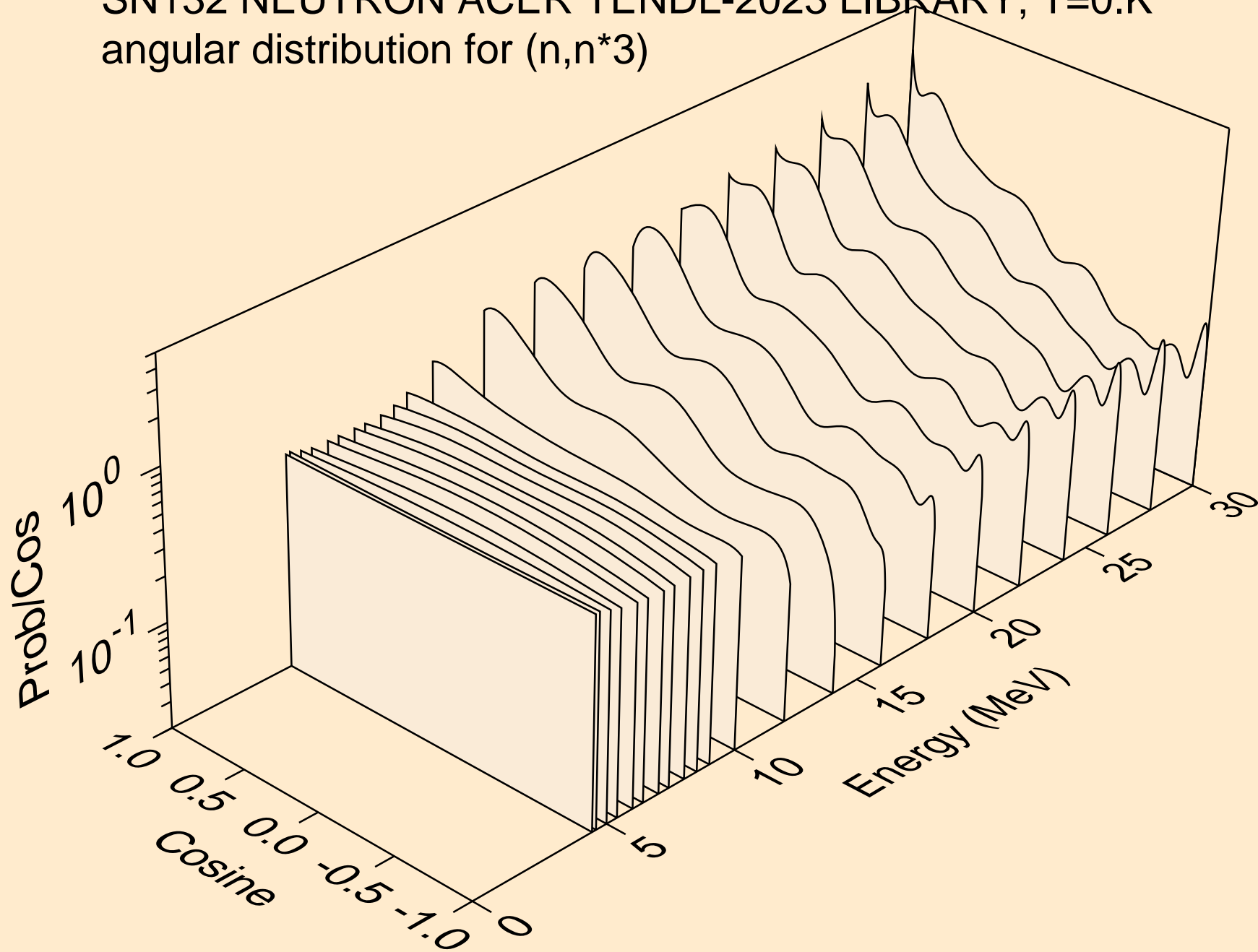
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



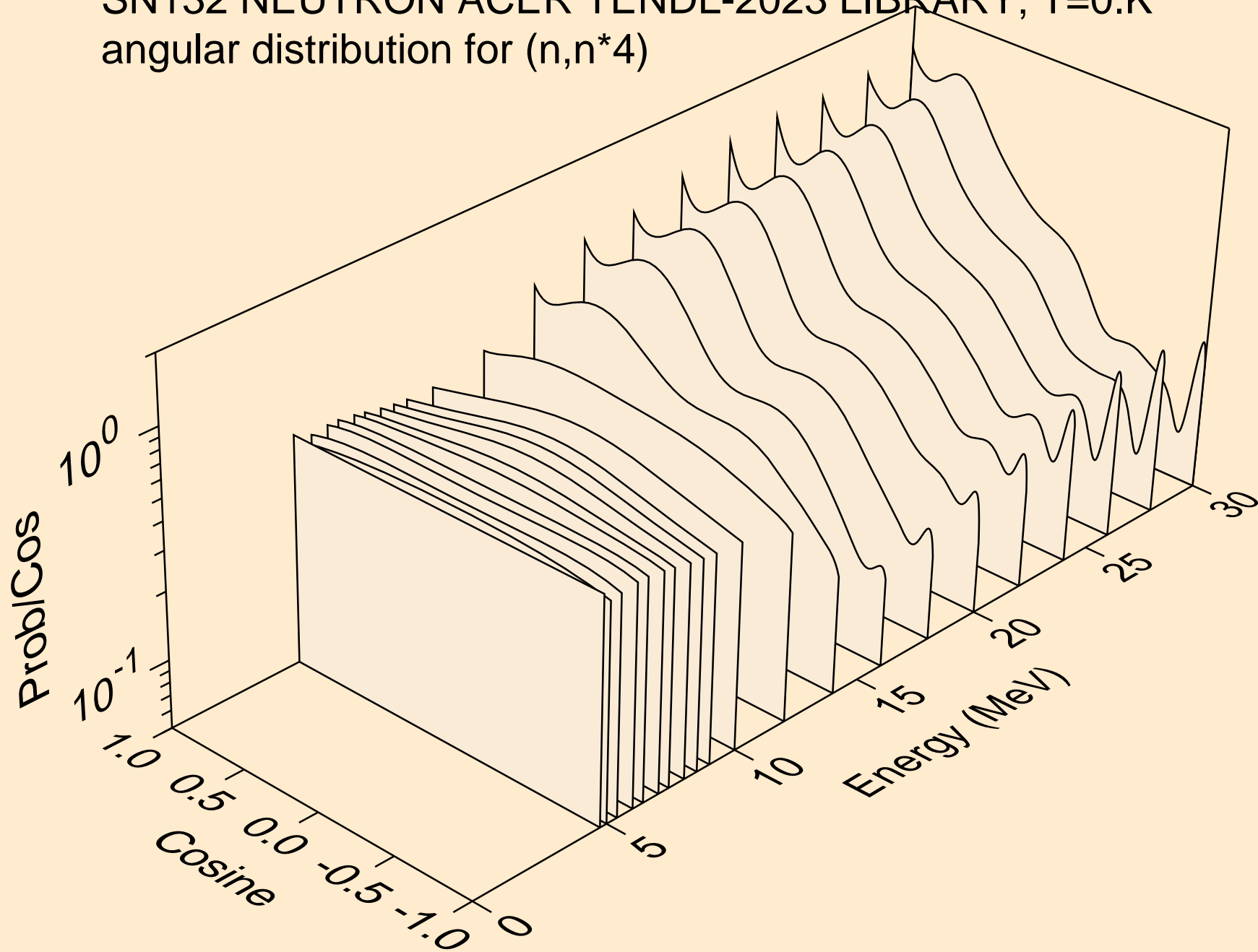
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

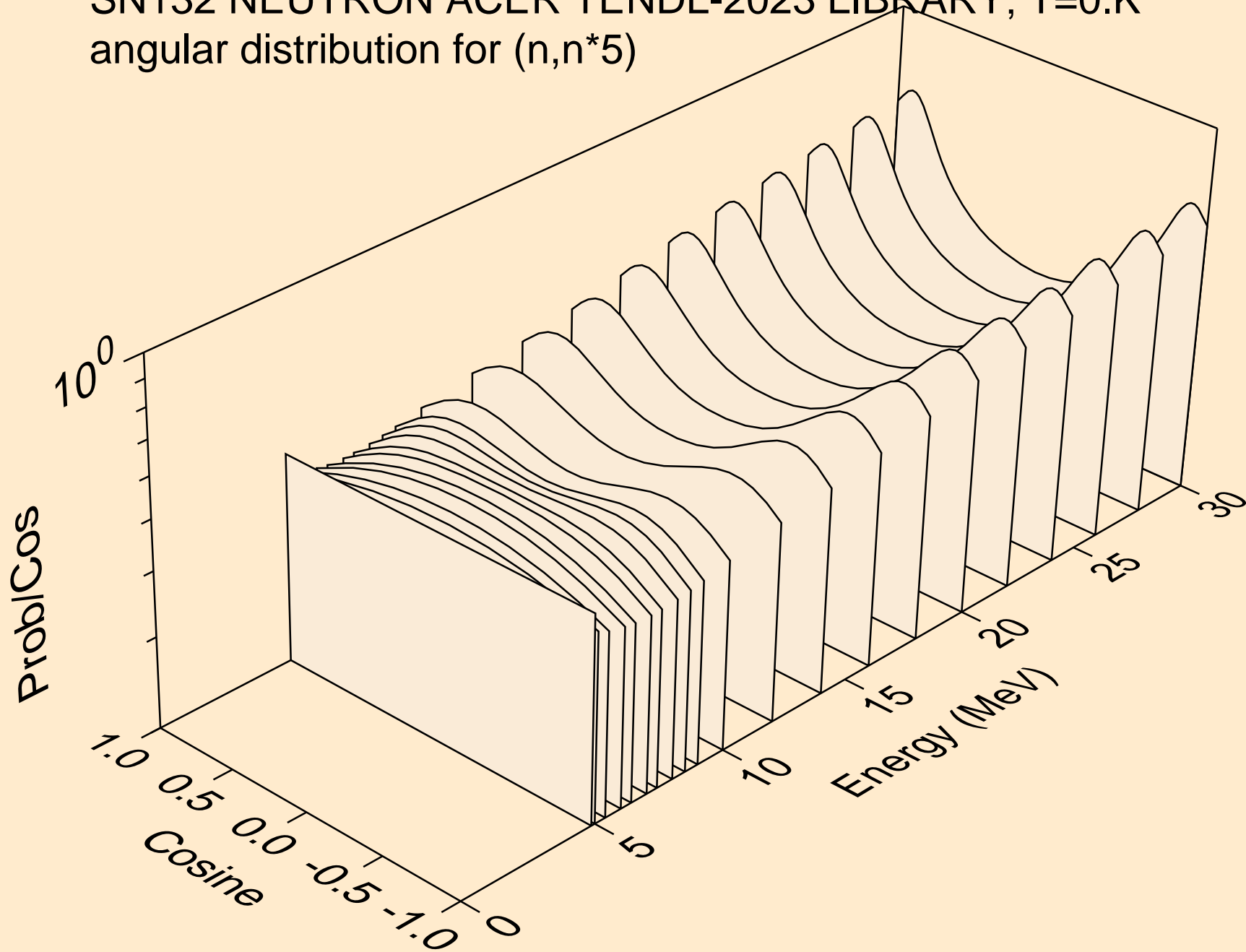


SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

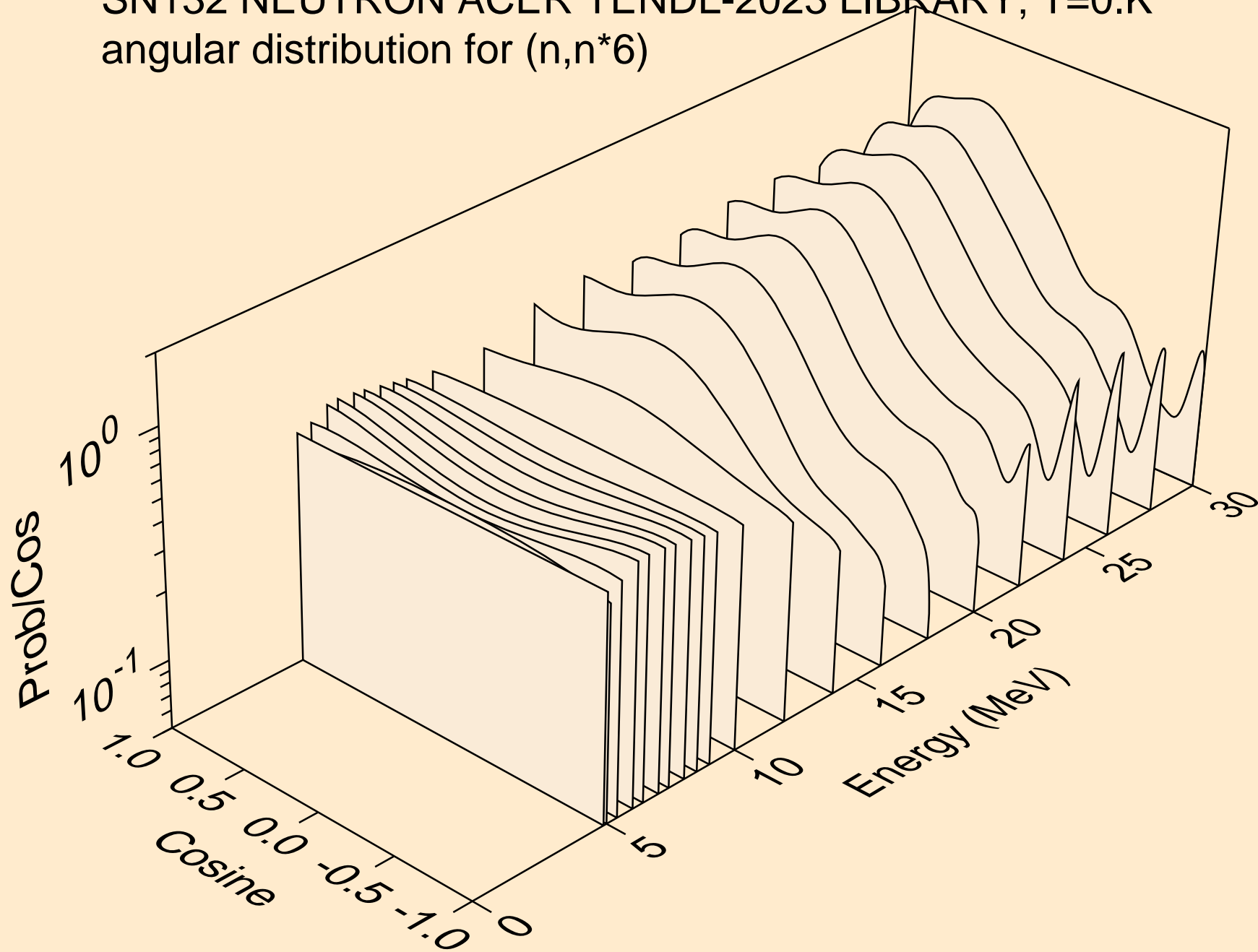




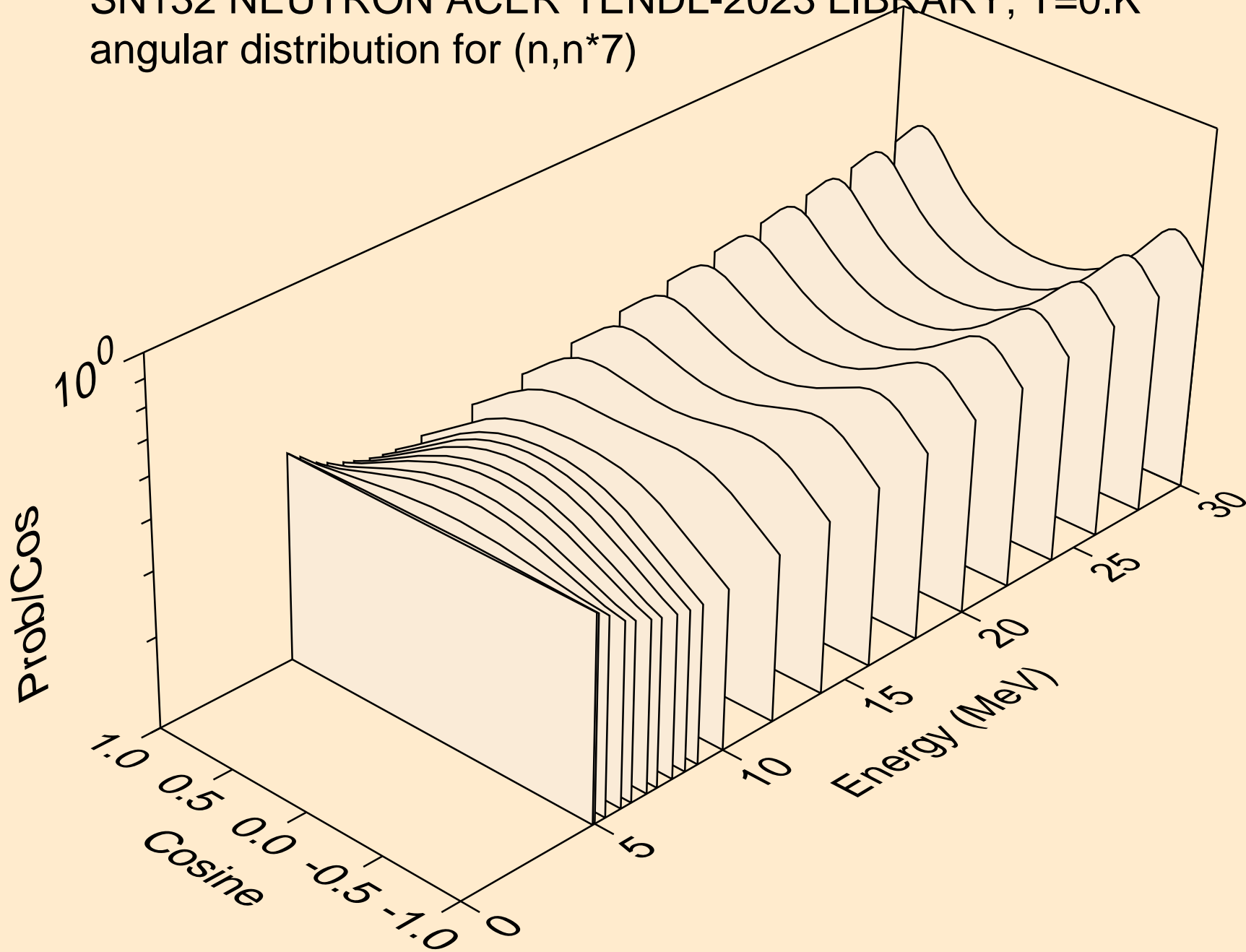
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



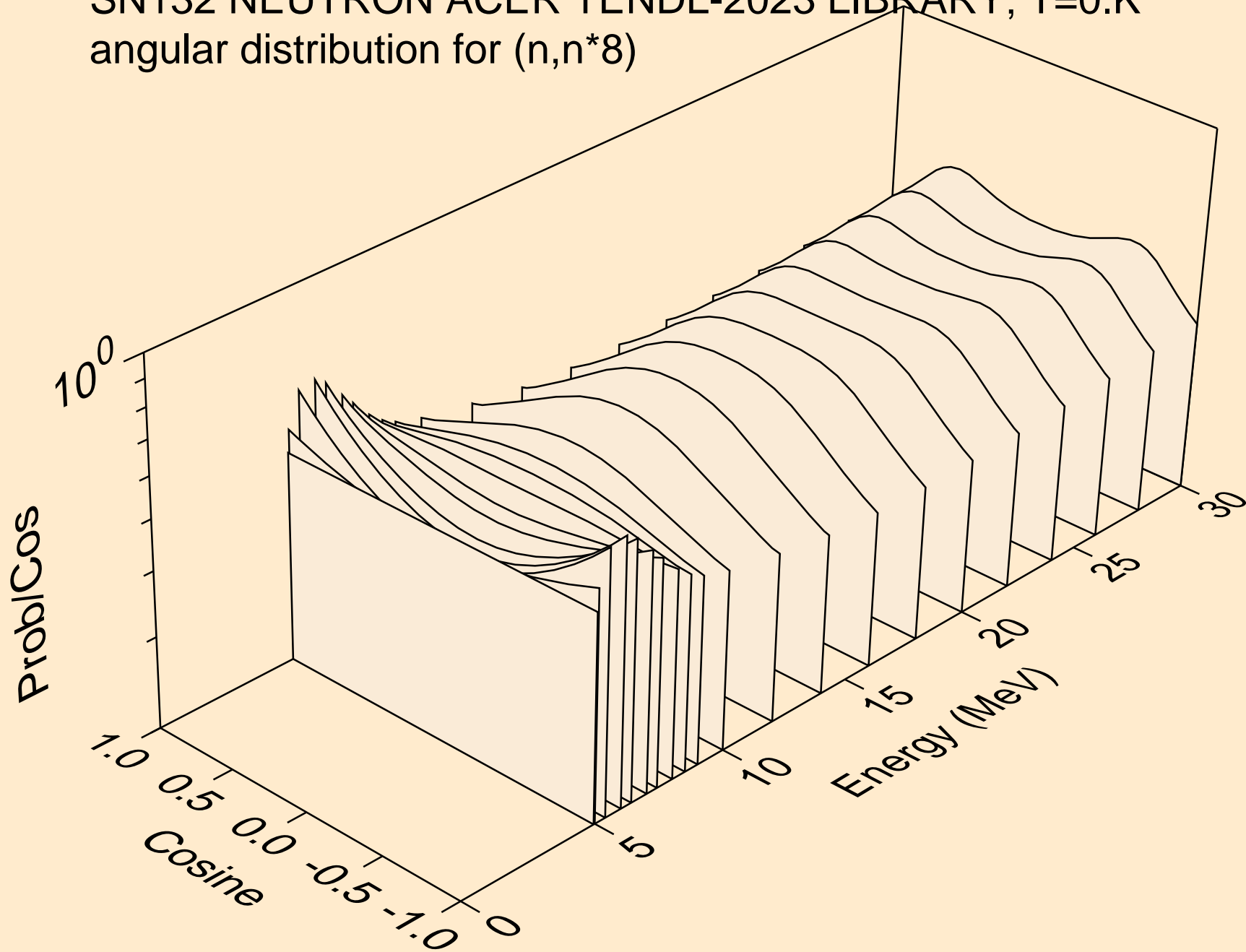
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



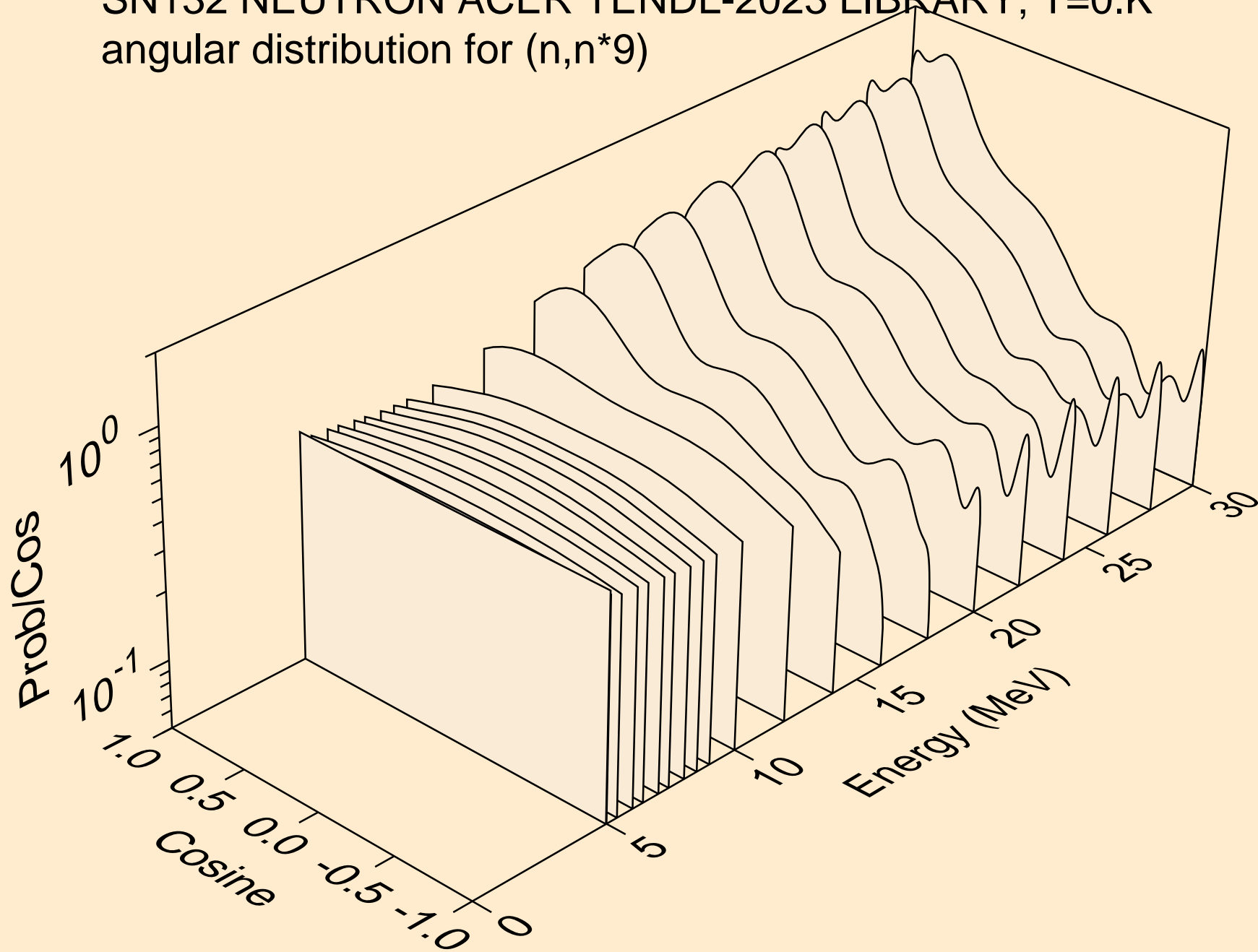
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



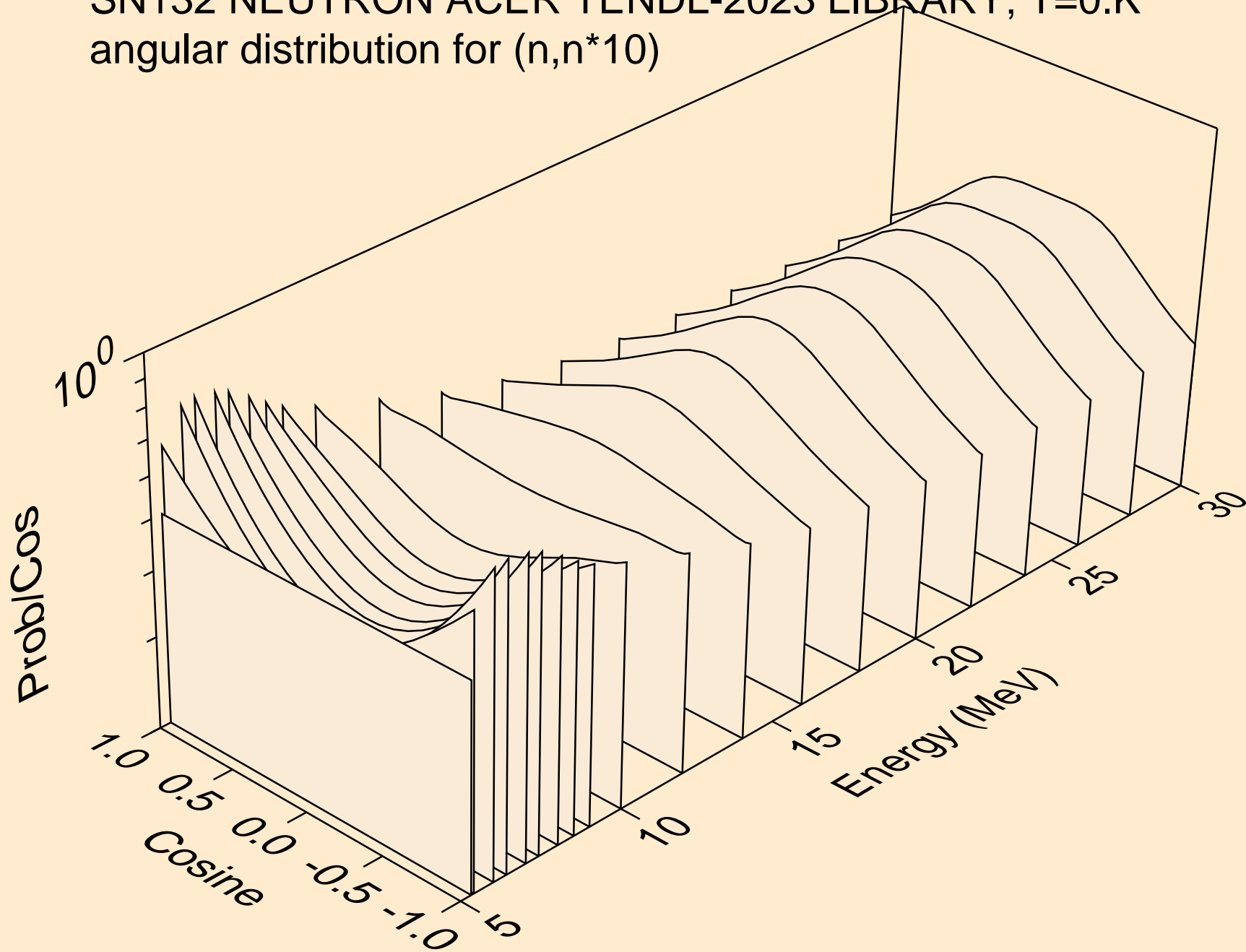
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



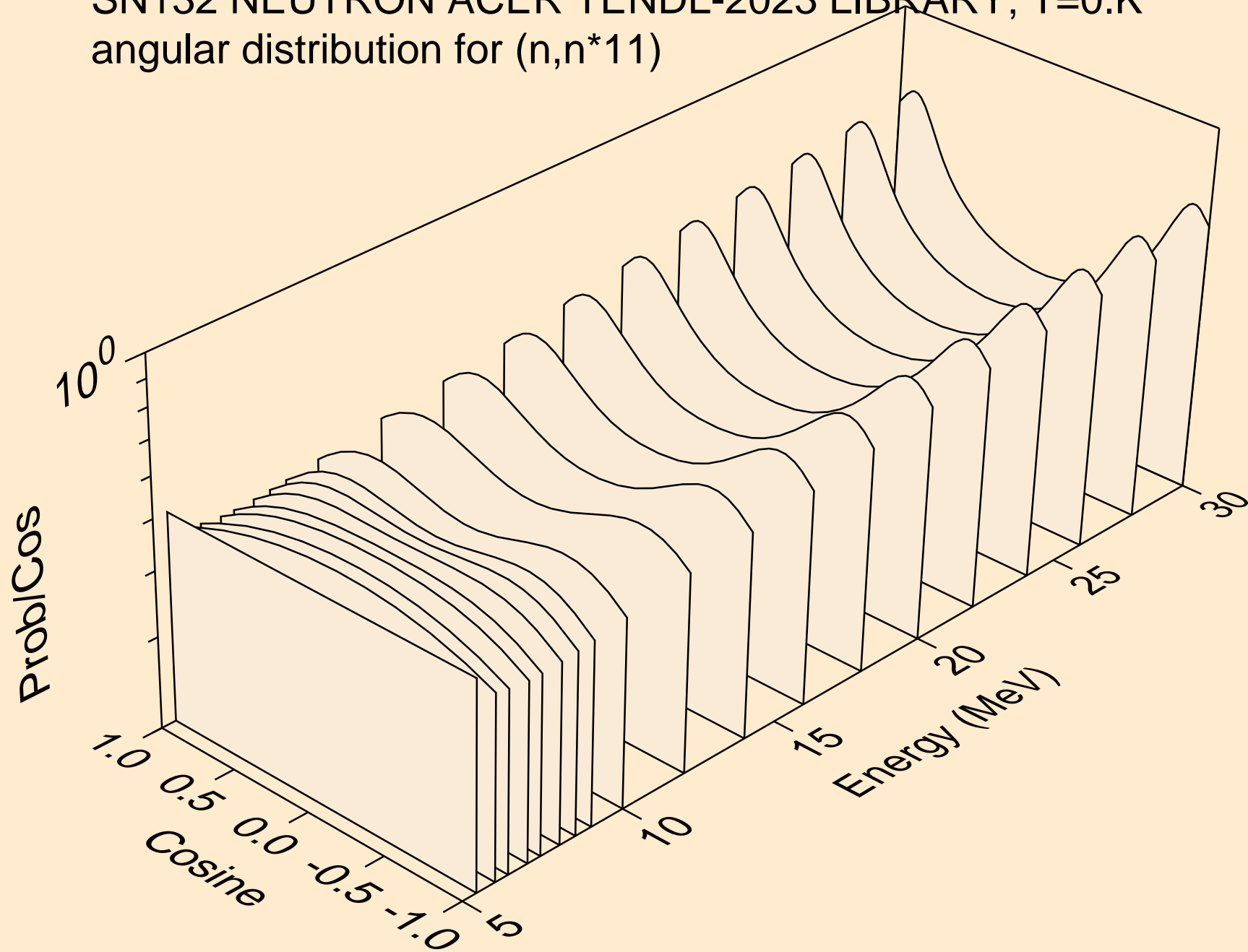
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



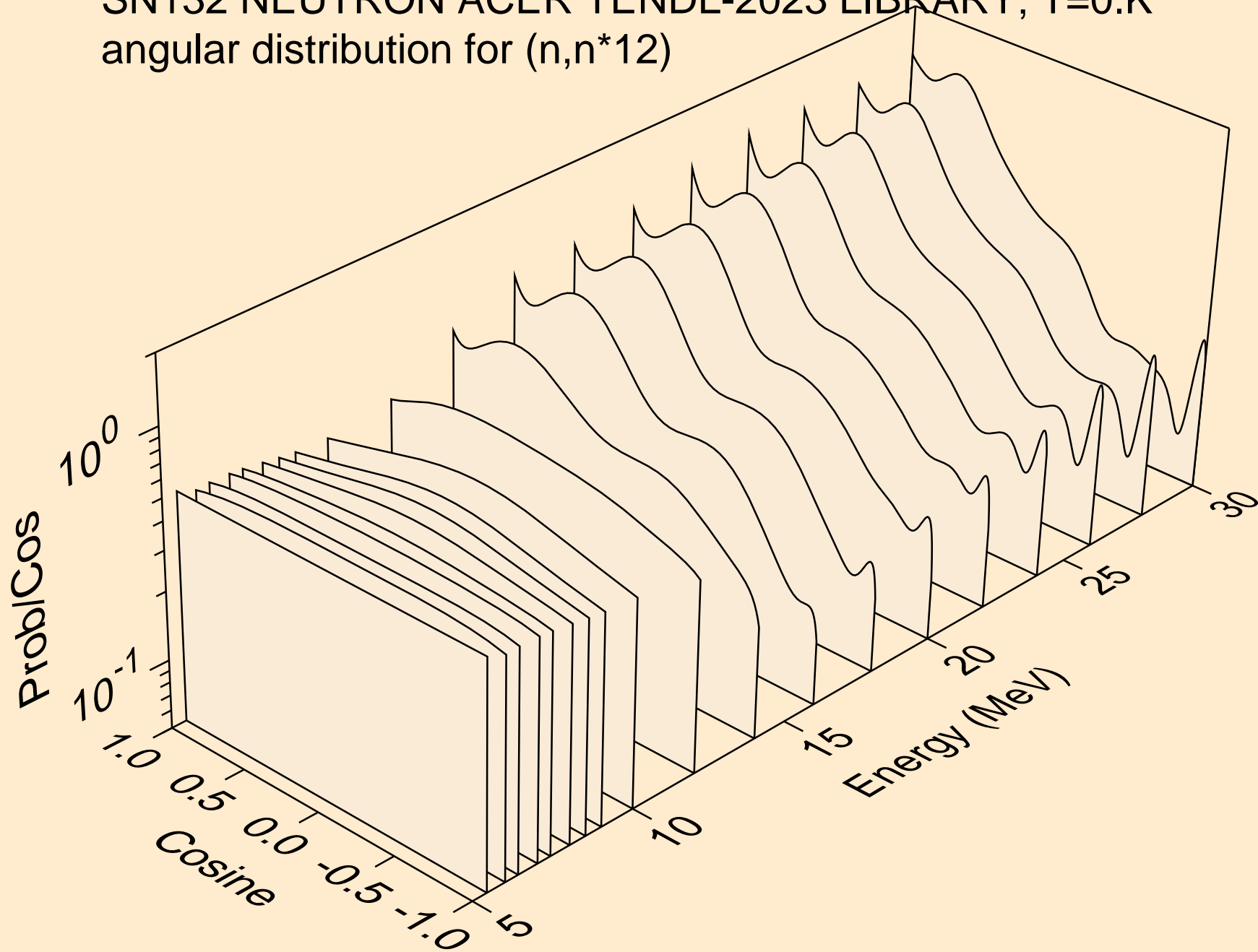
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

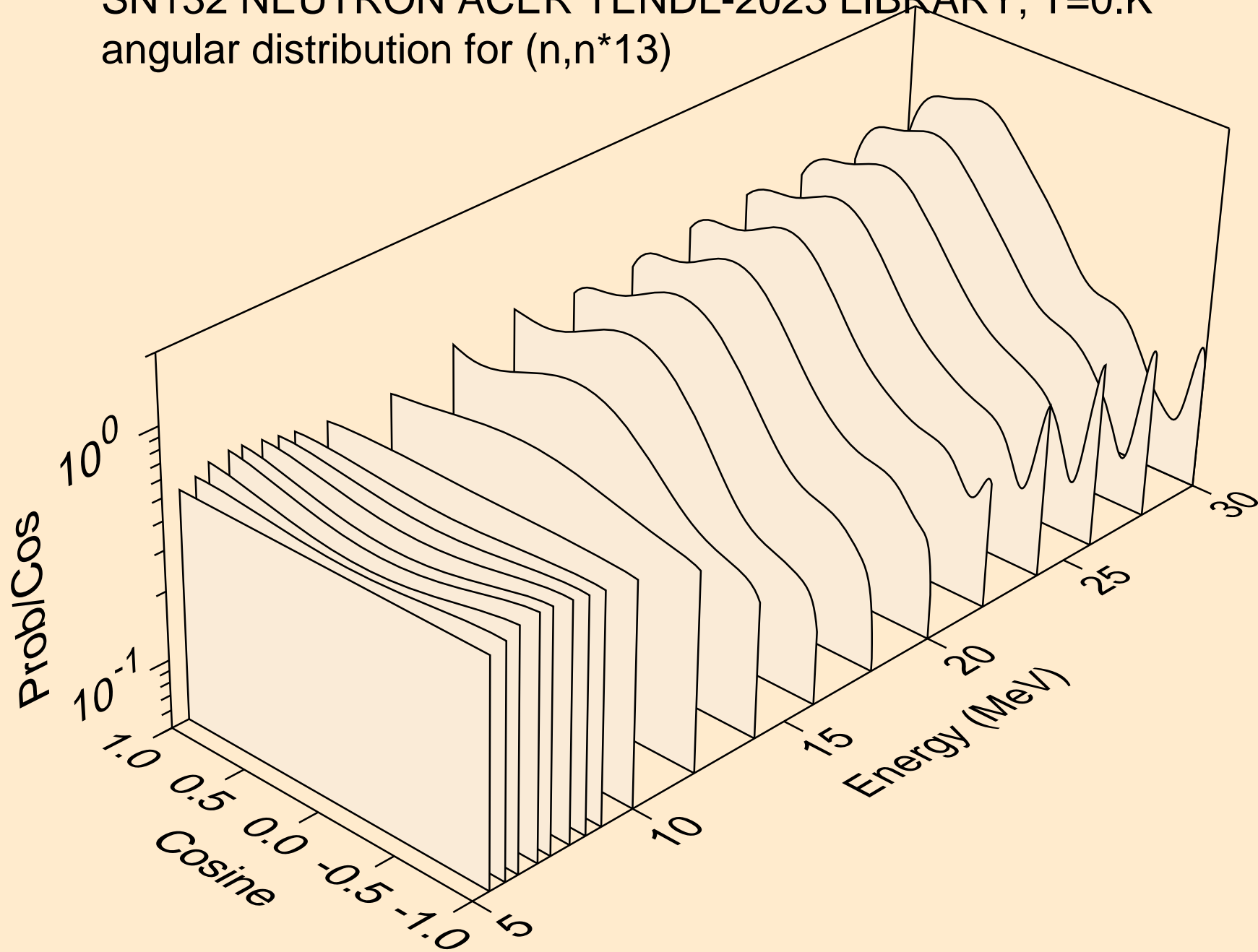


SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

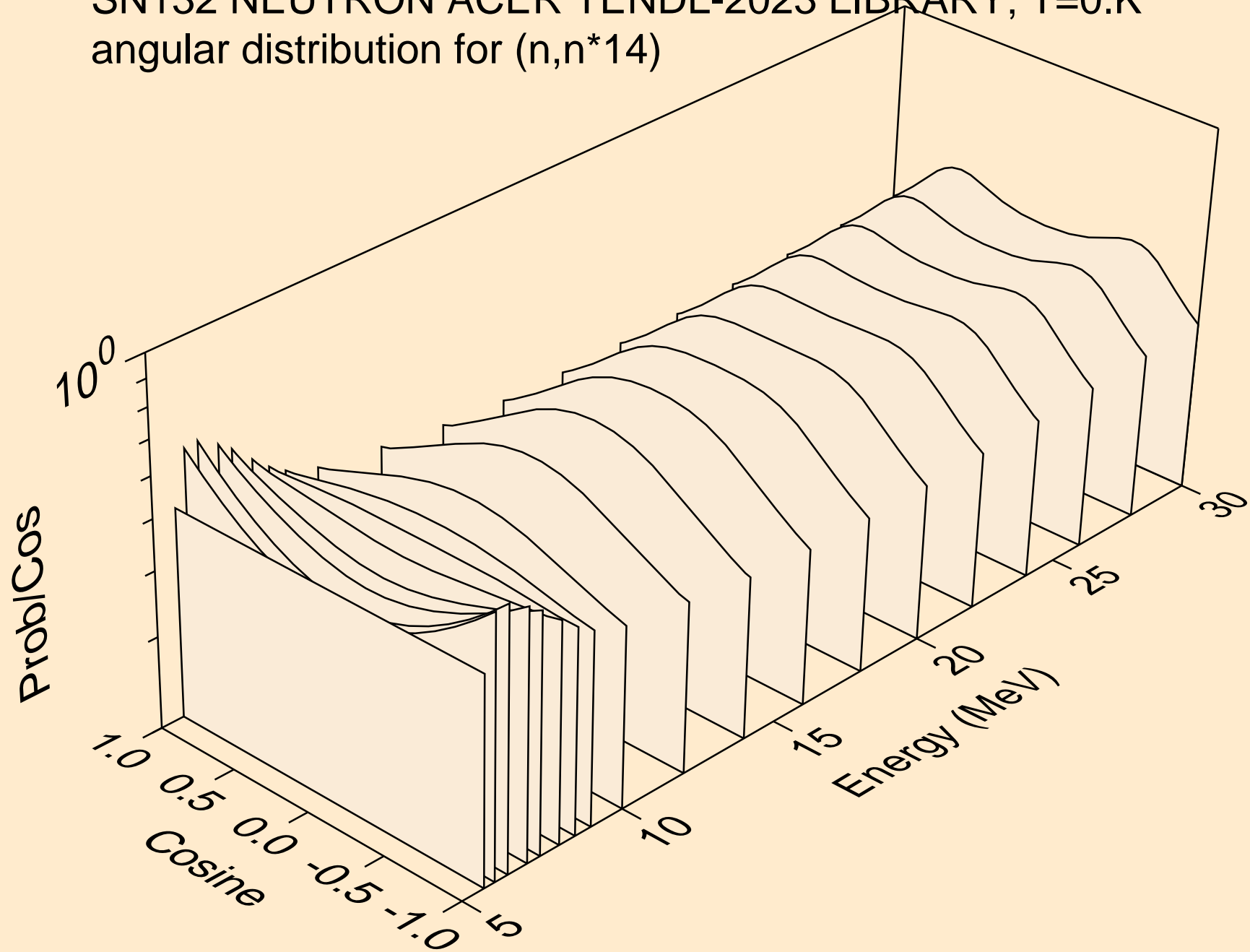




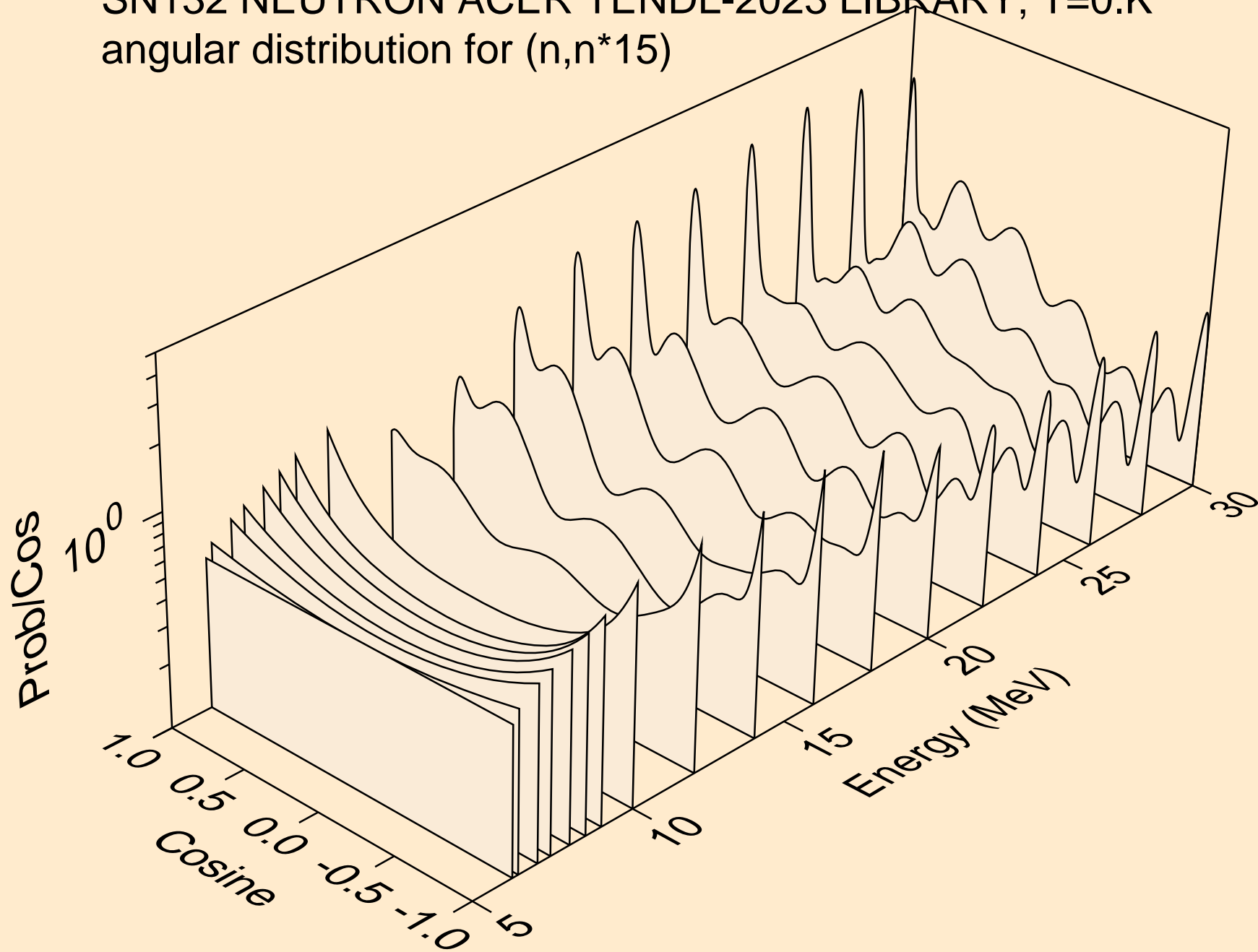
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



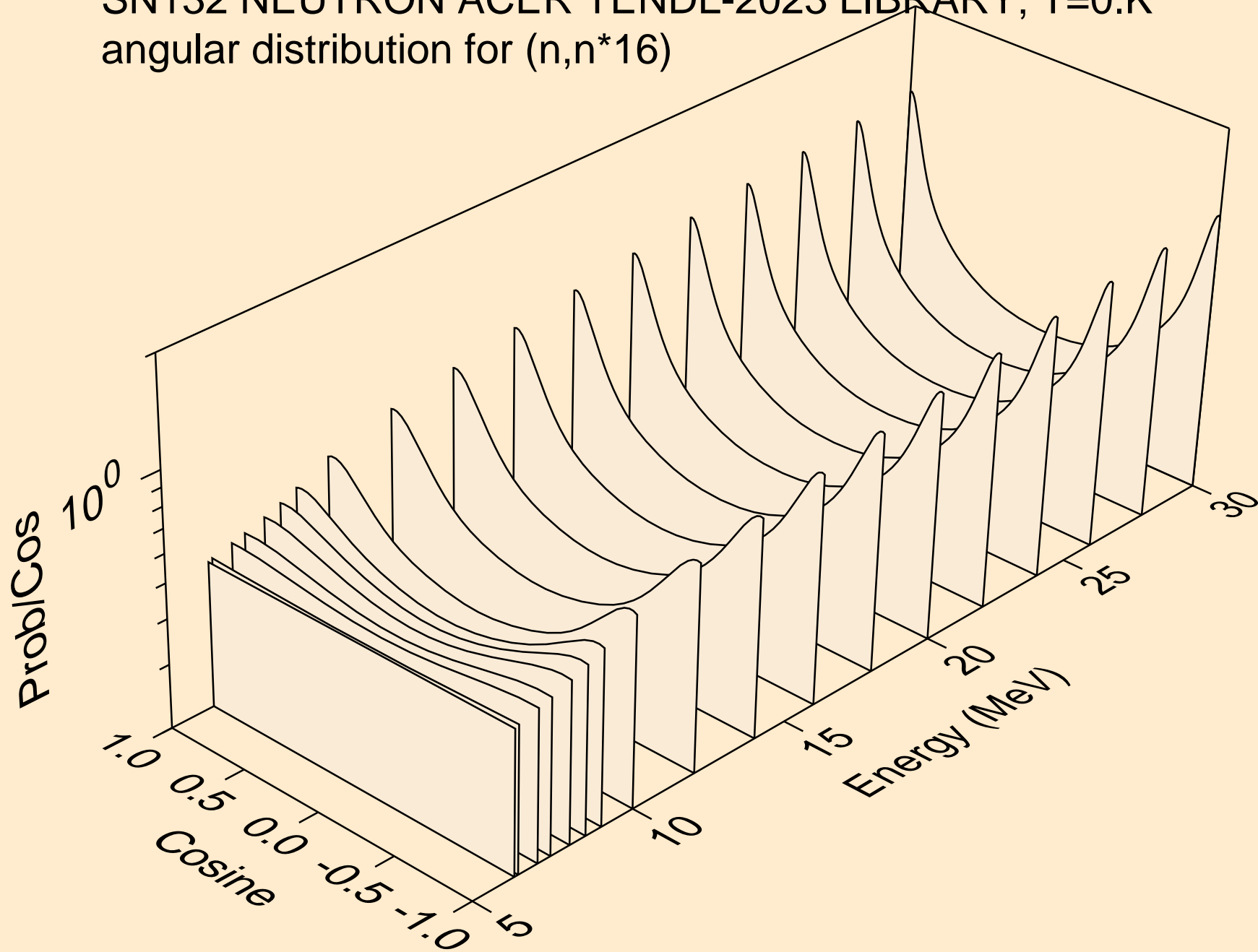
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



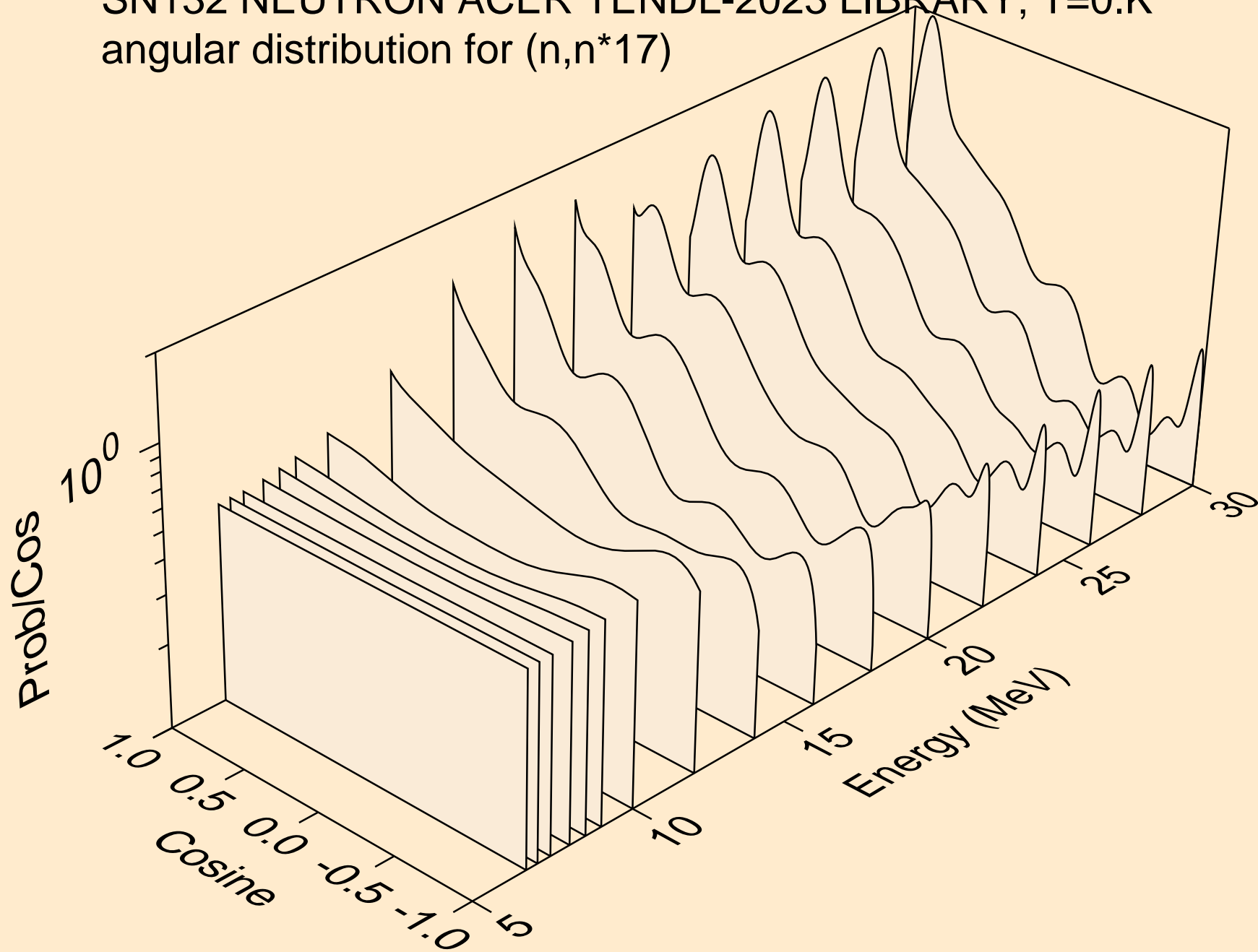
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



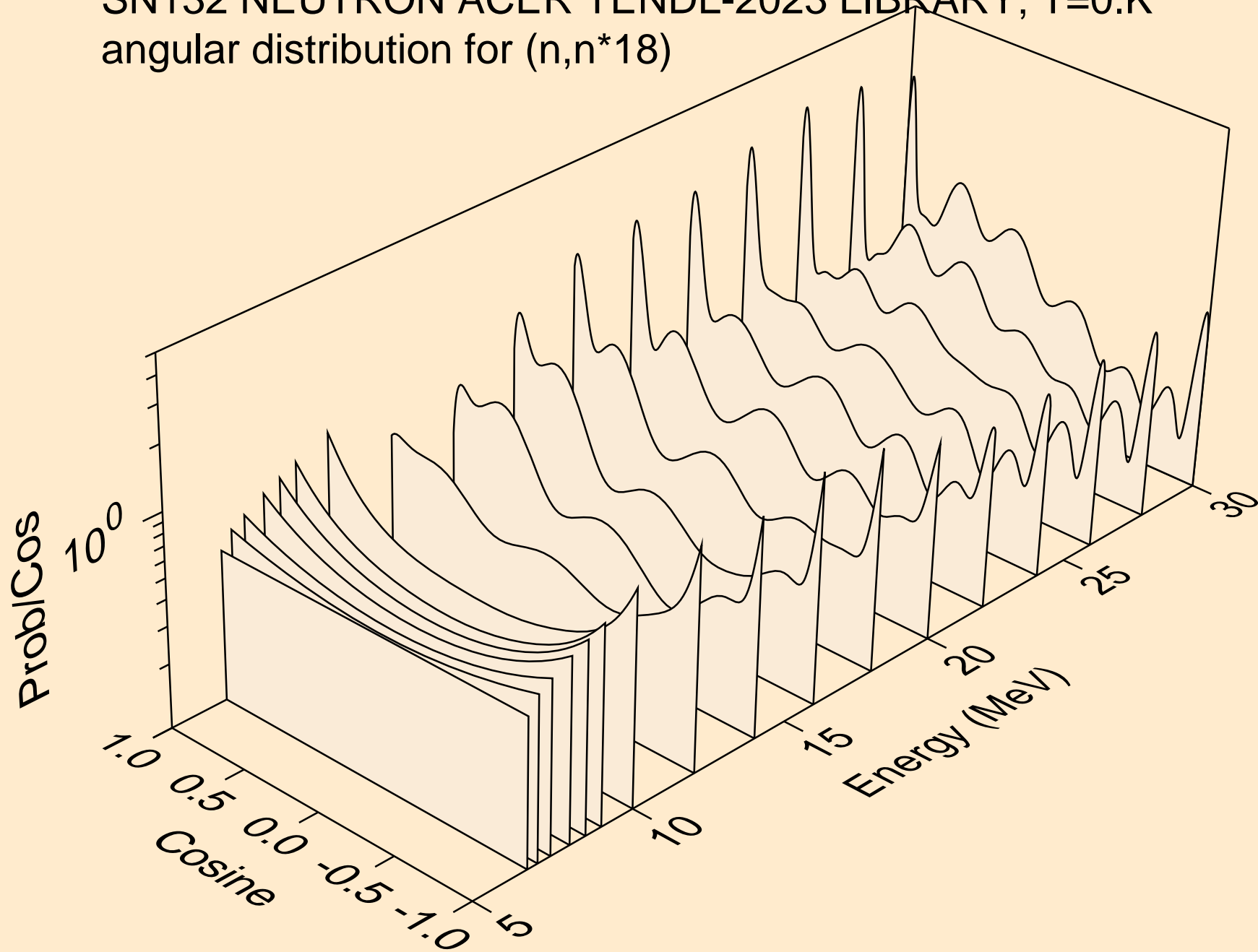
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



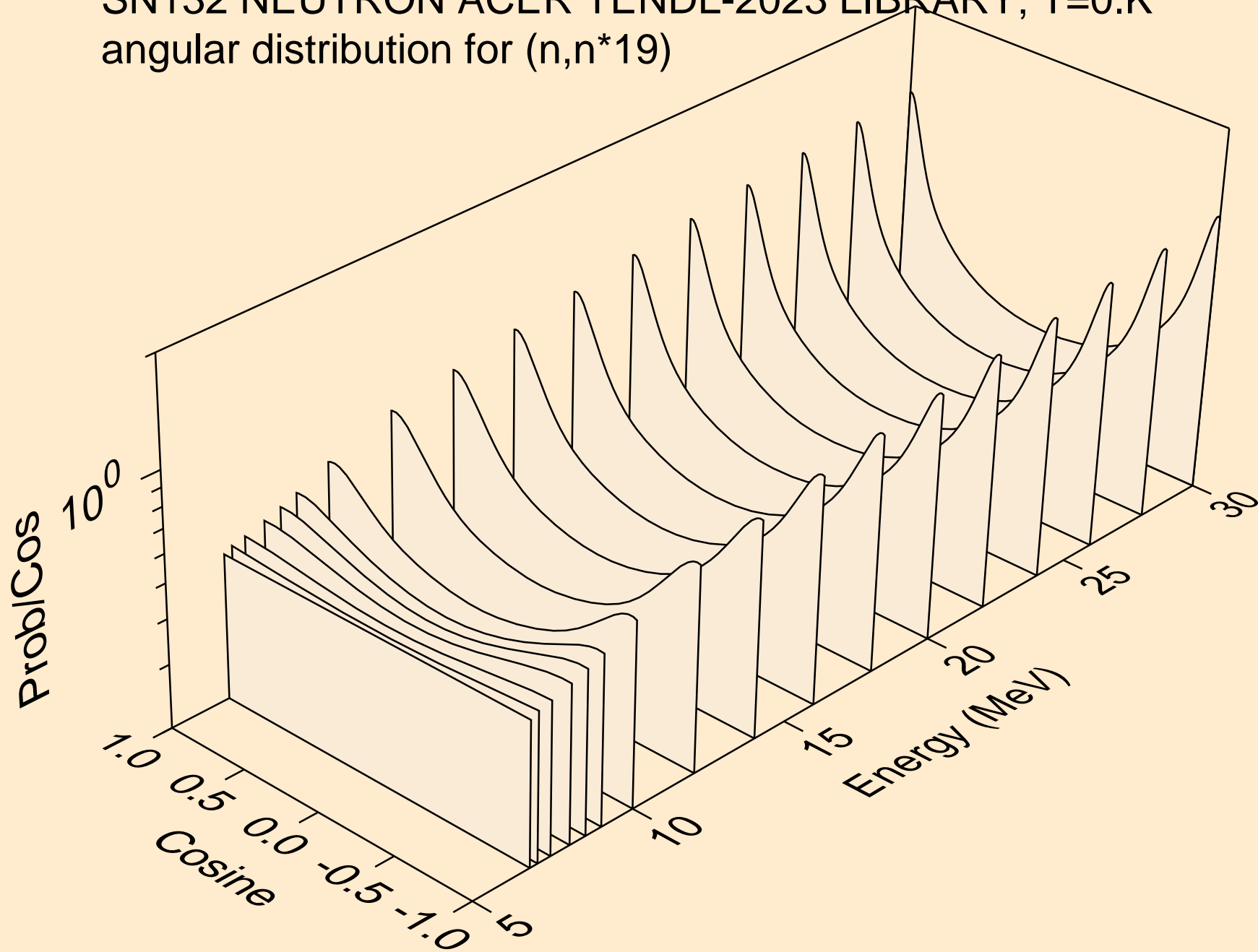
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angular distribution for (n,n\*17)



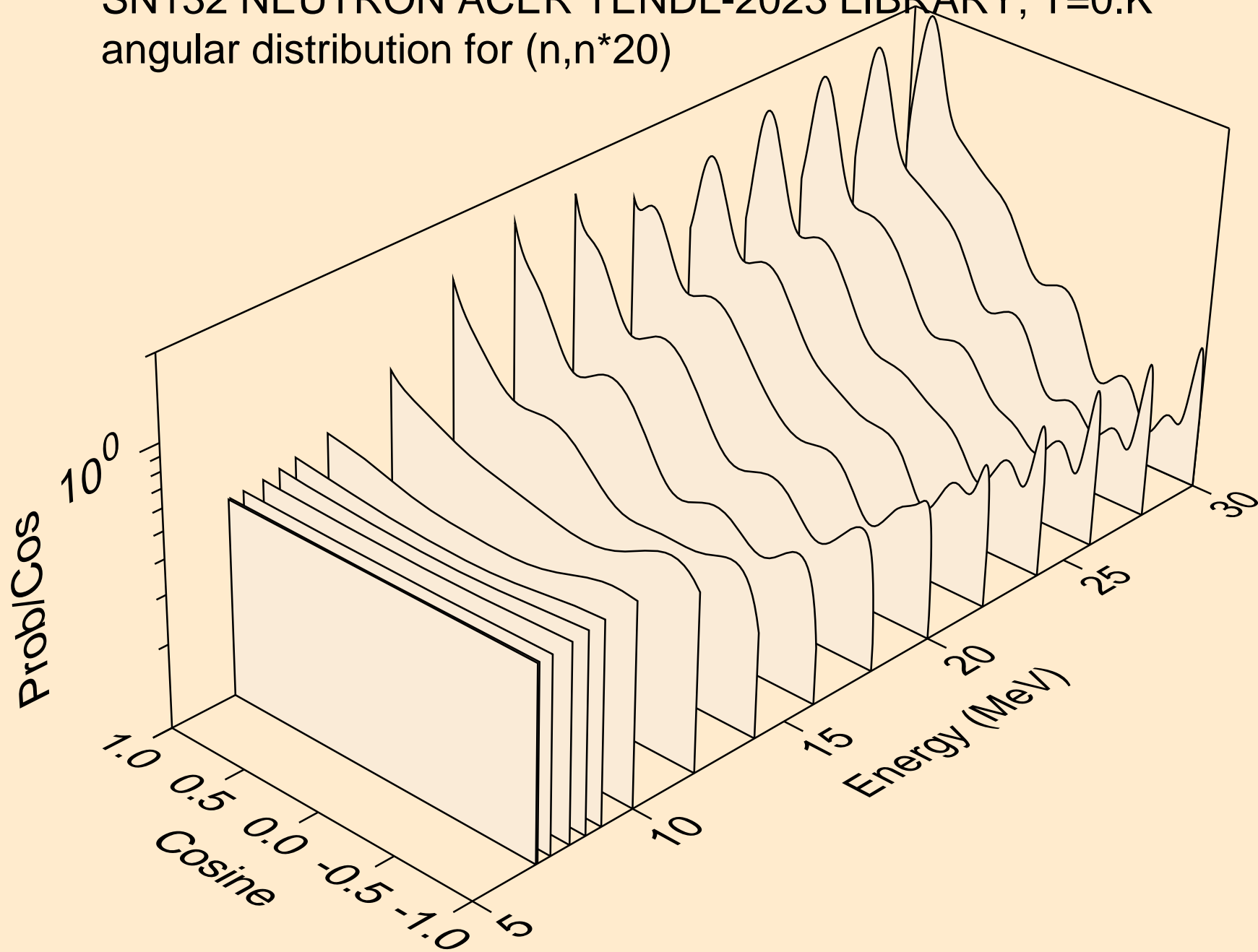
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

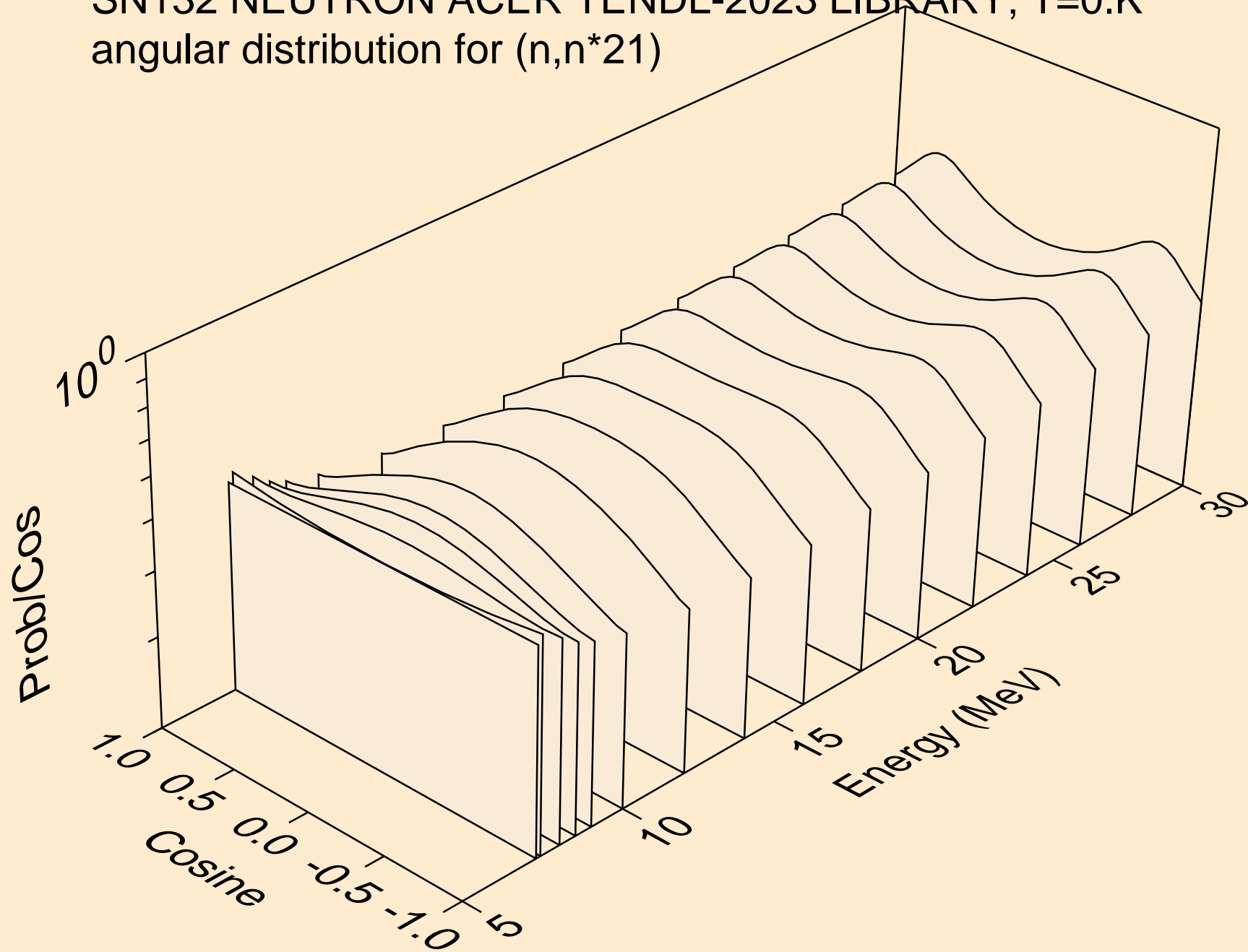


SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

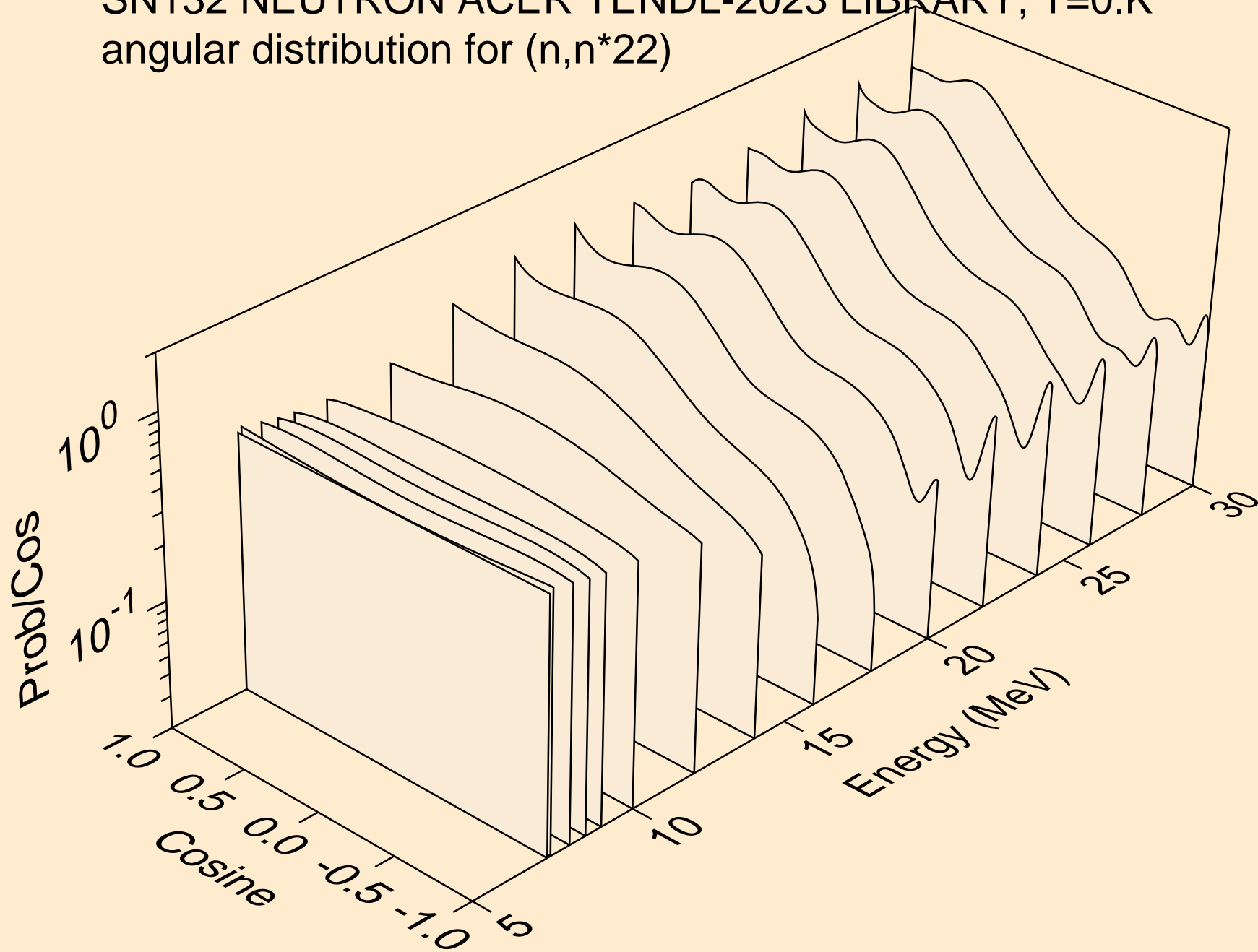




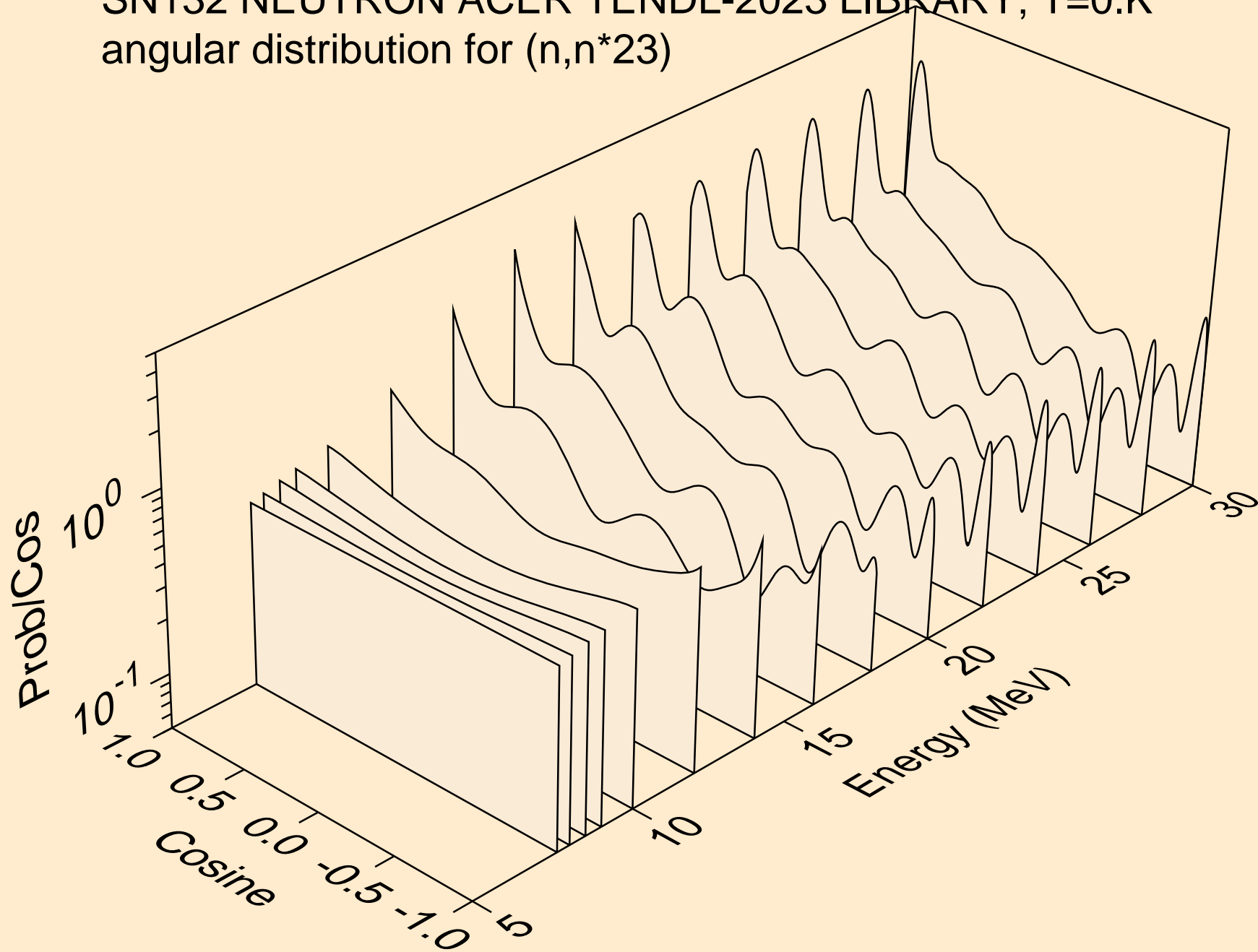
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



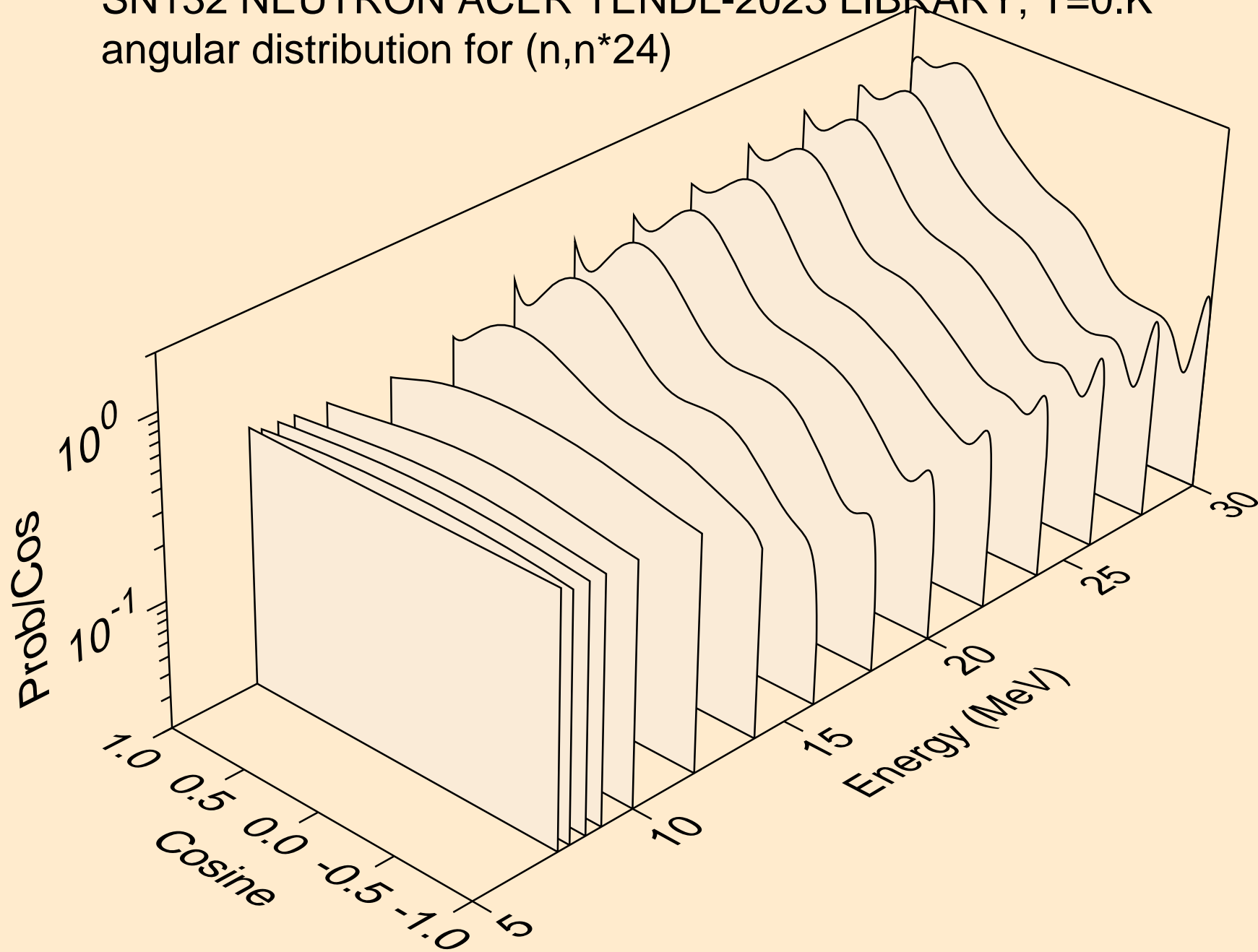
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



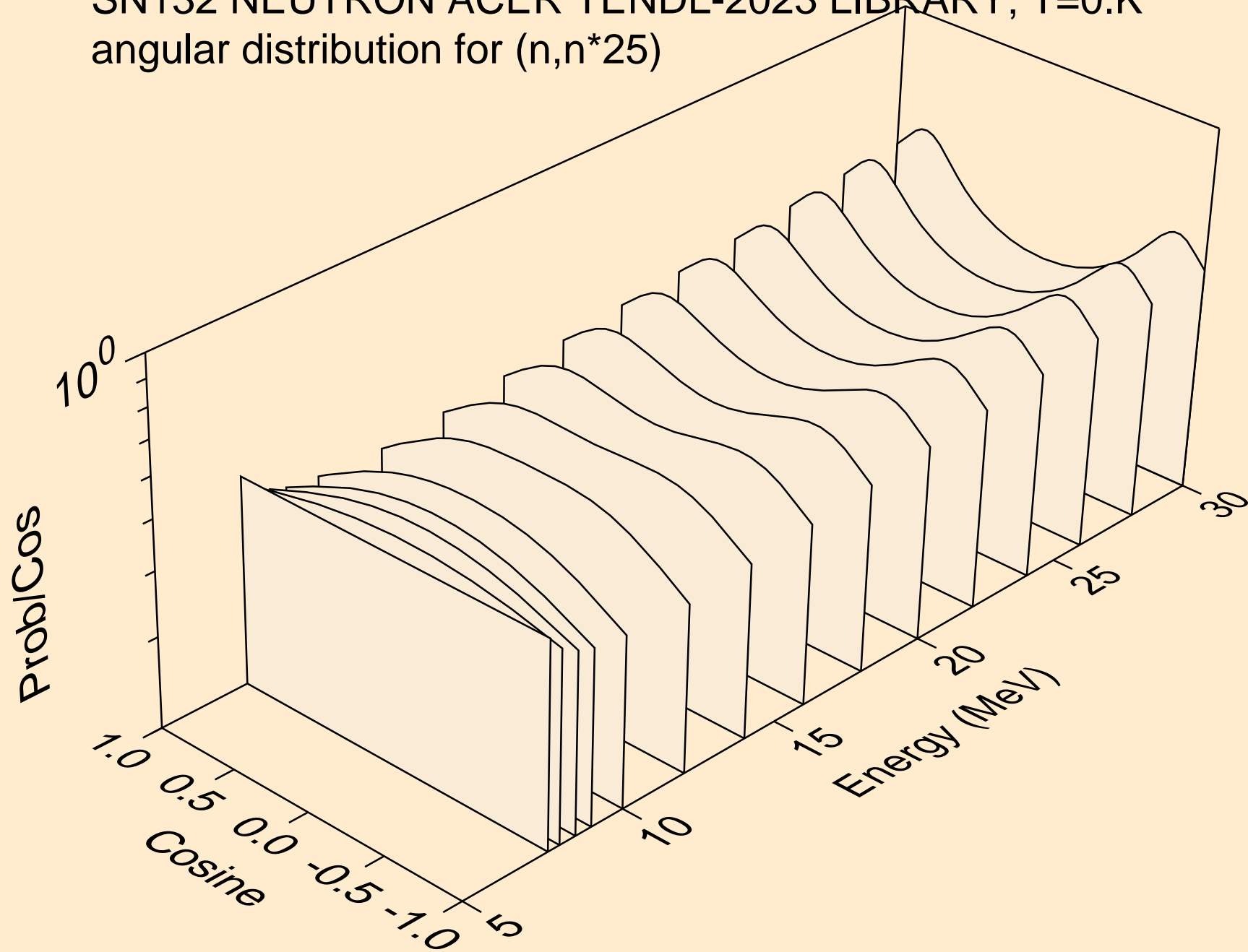
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



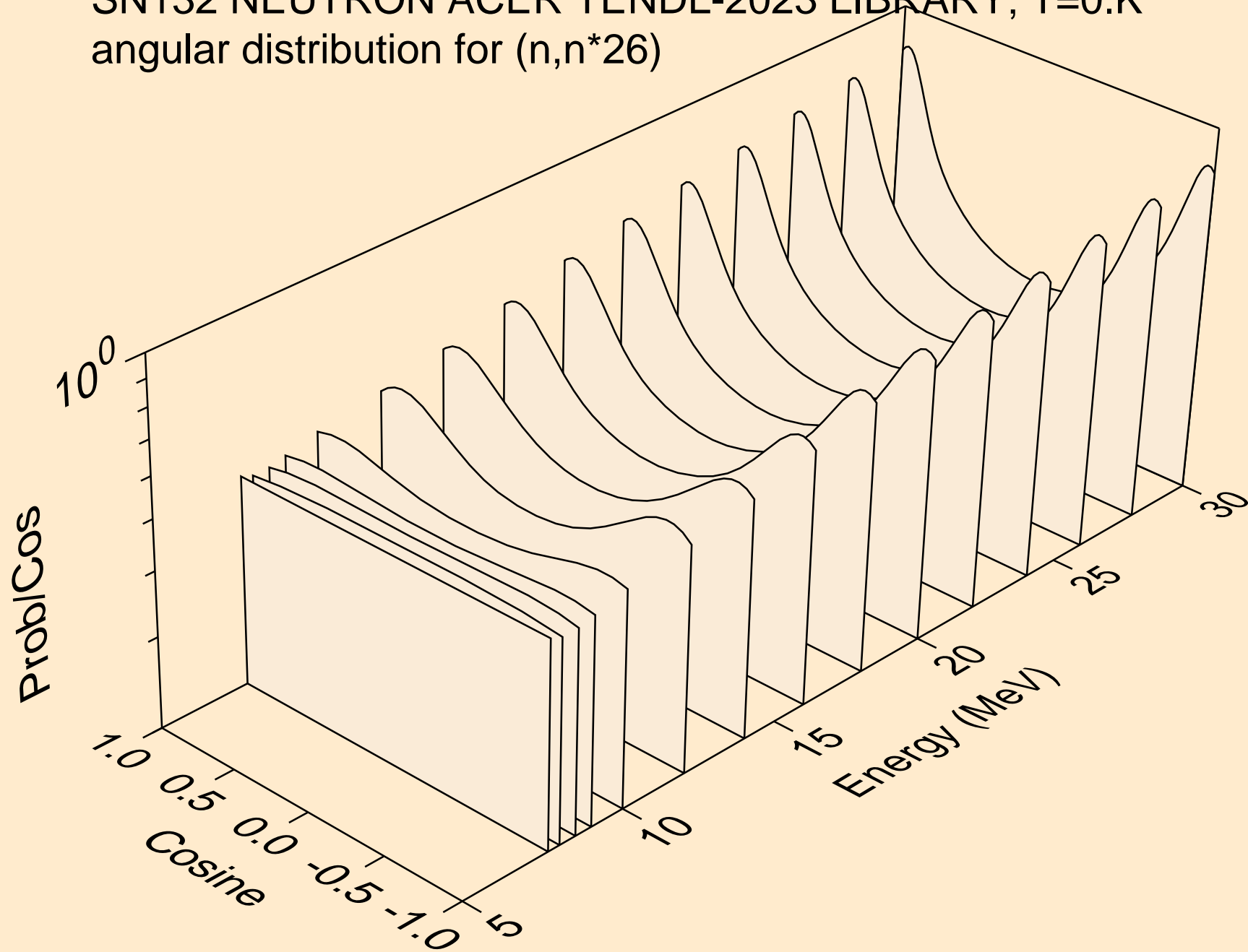
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



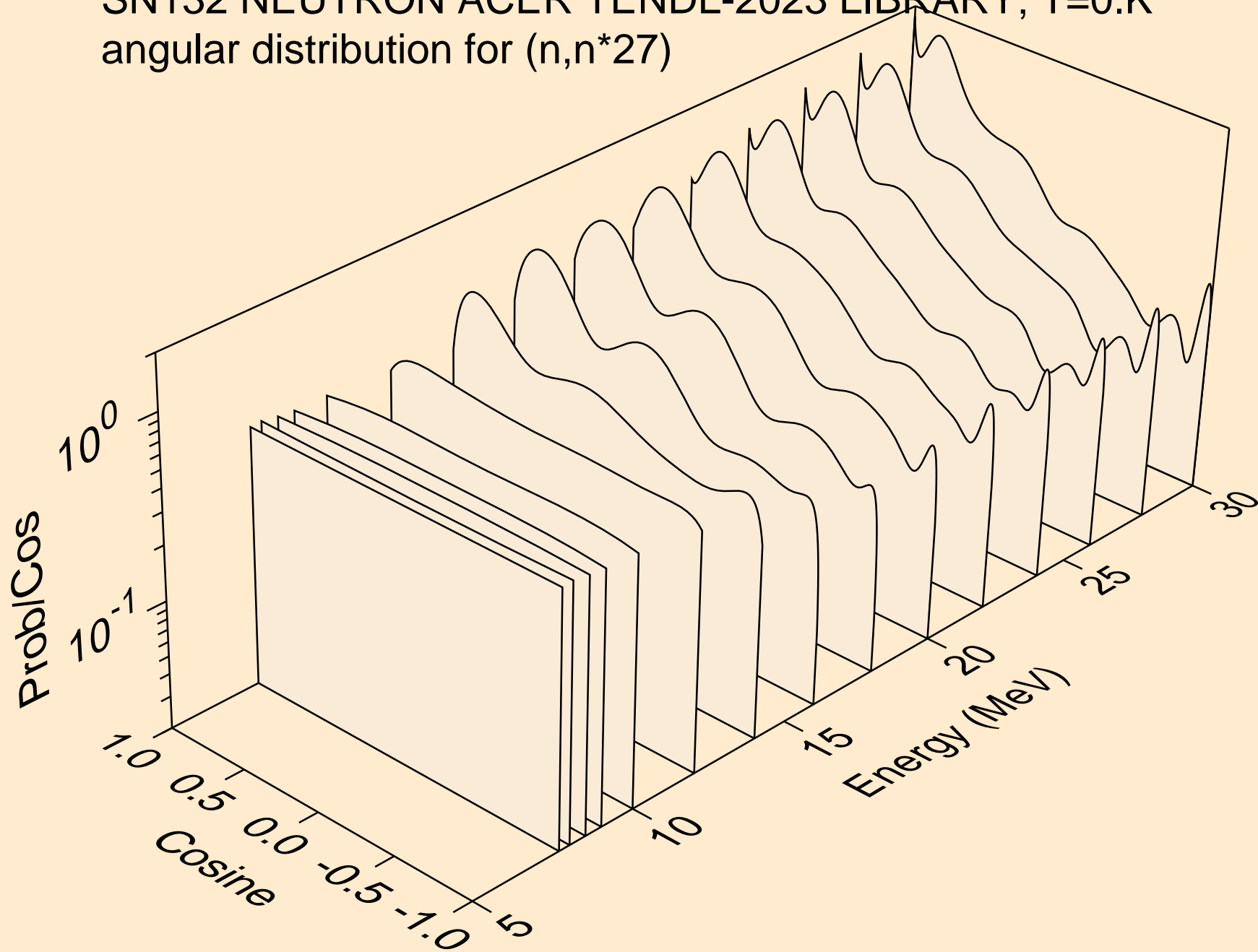
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



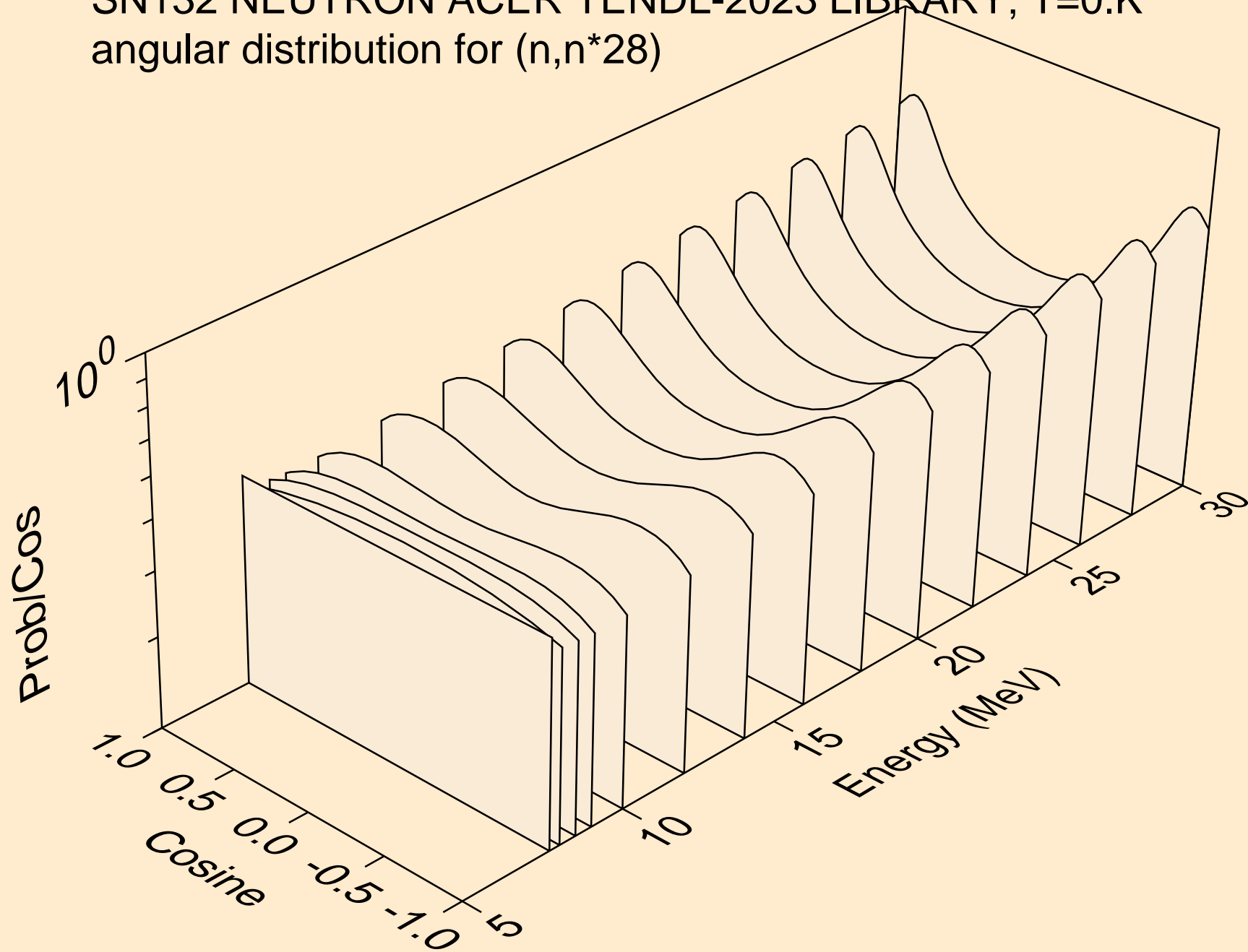
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

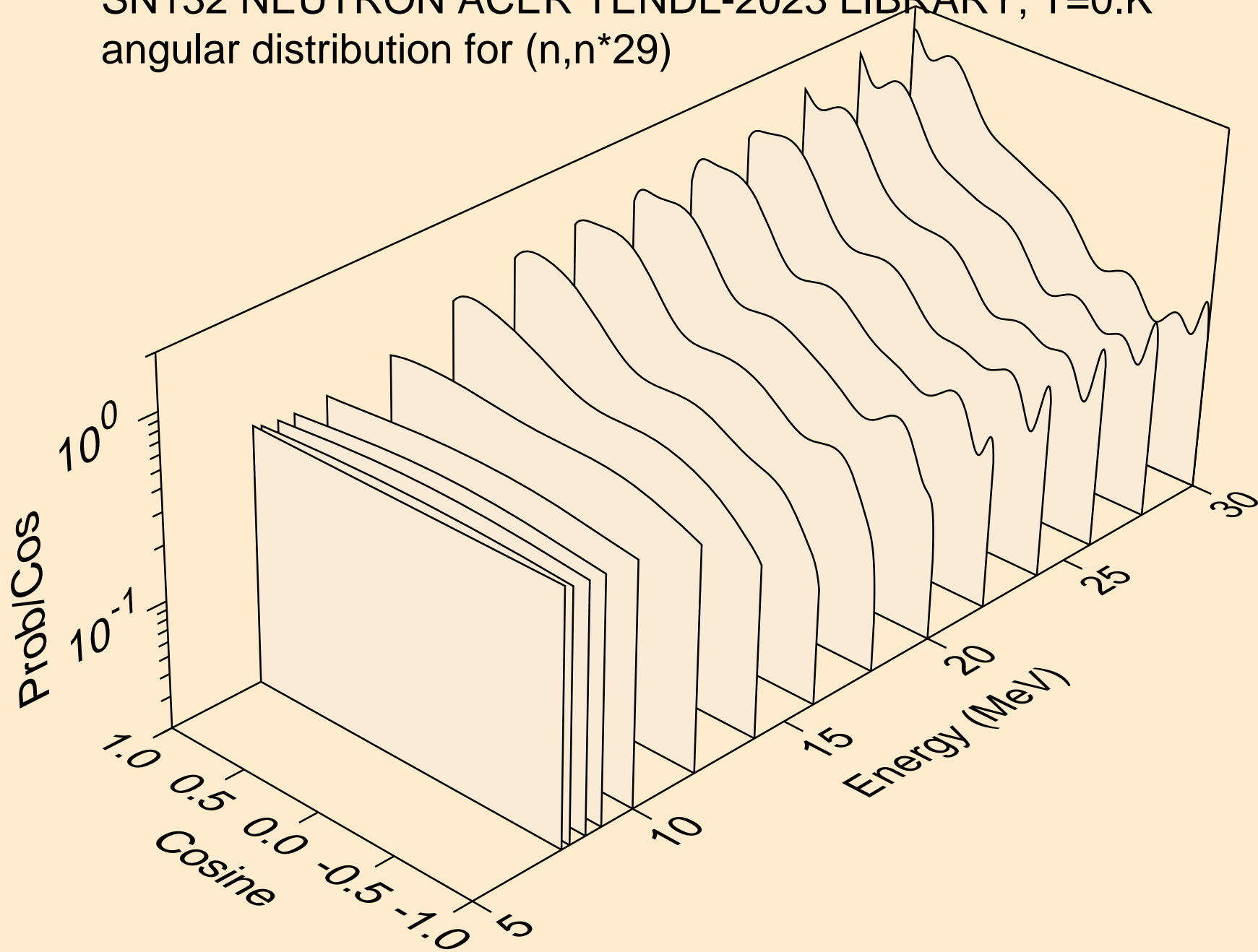


SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

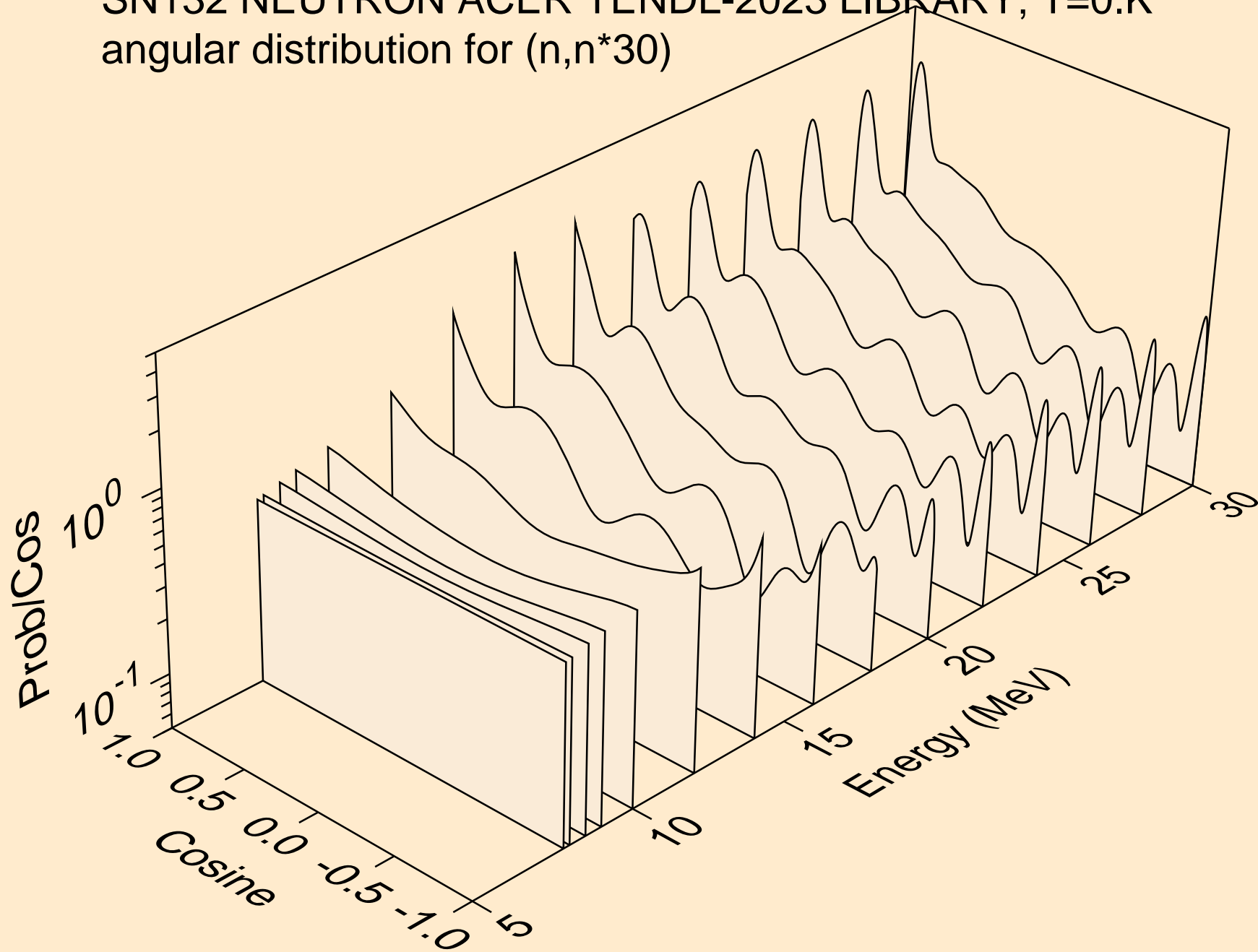




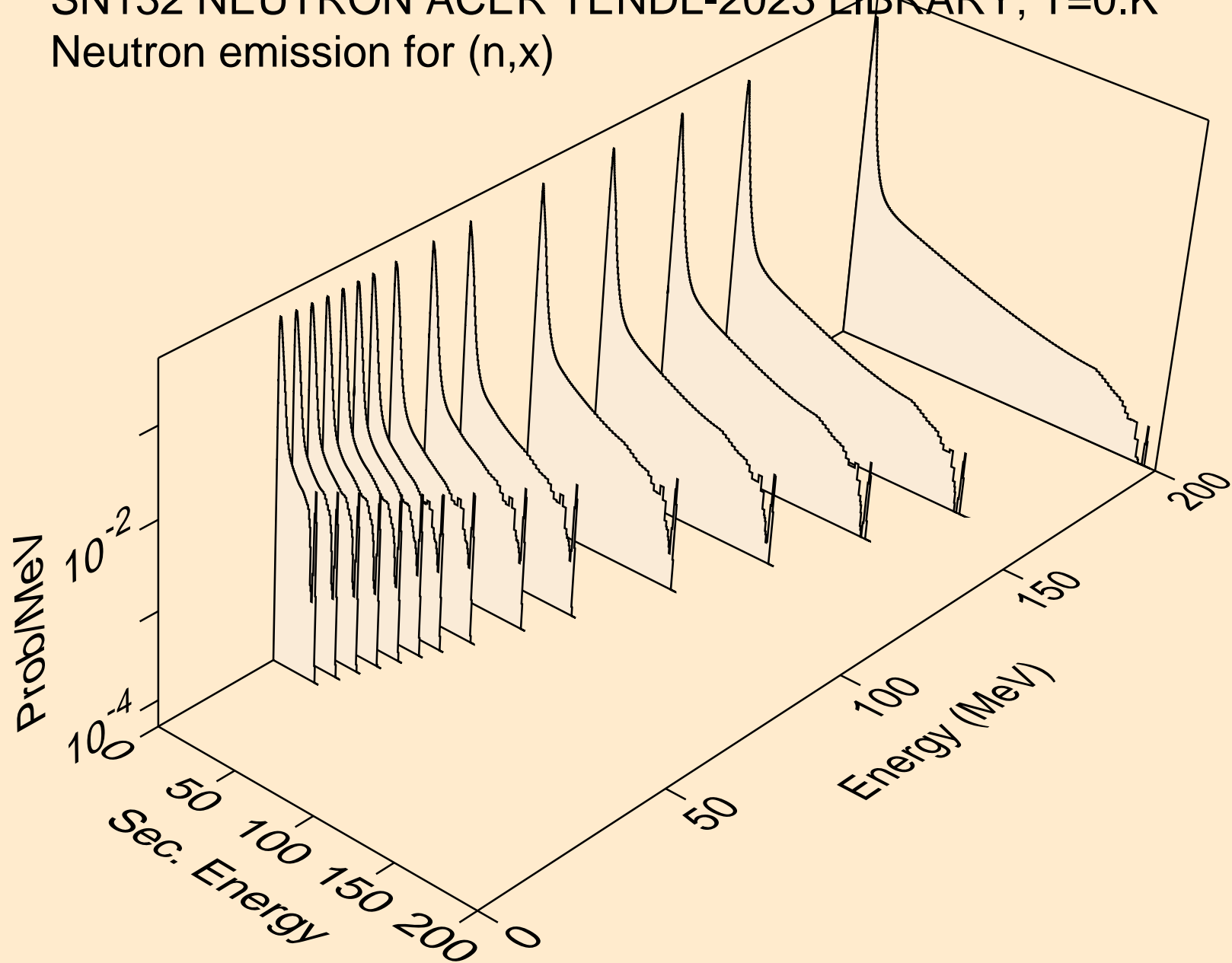
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



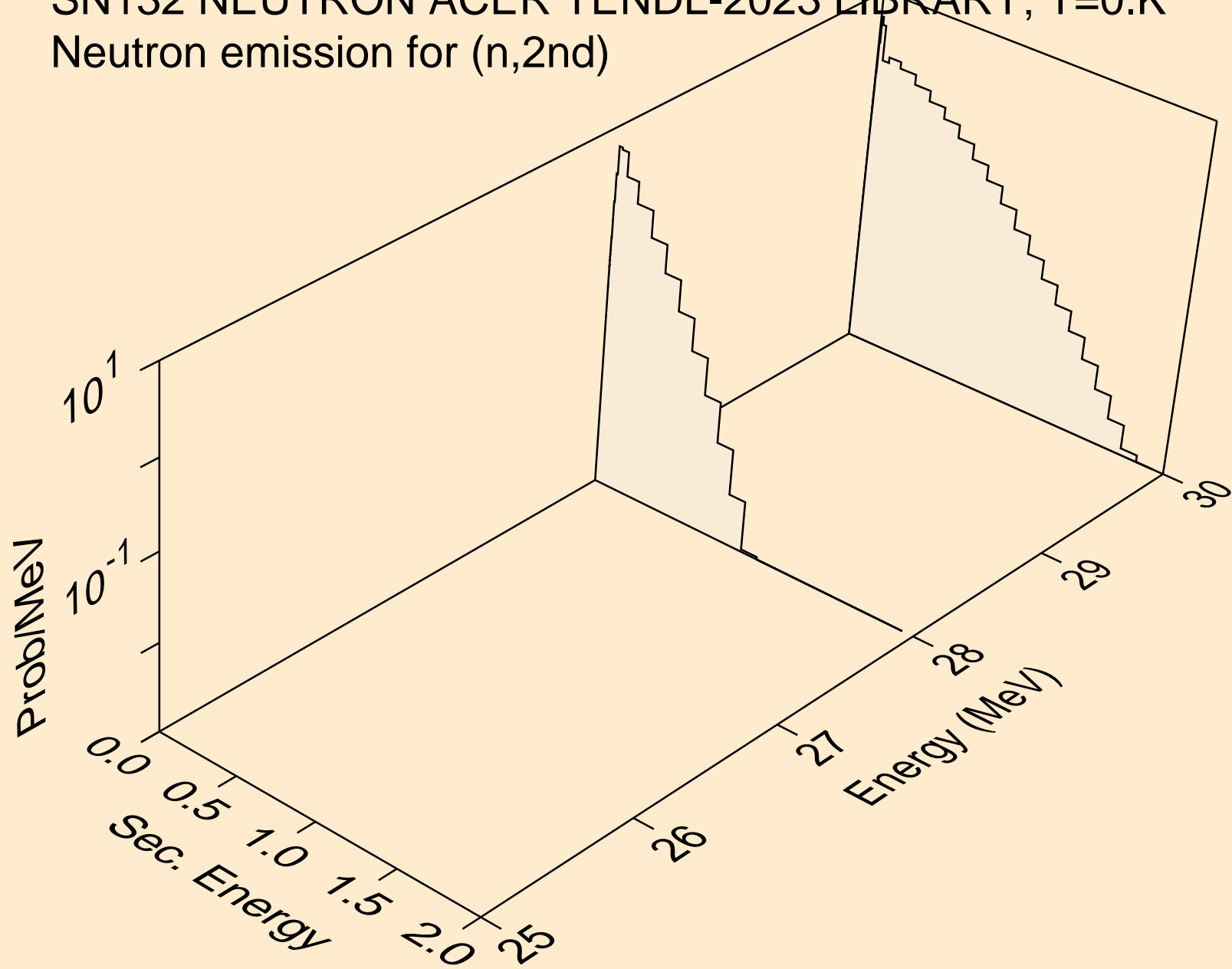
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



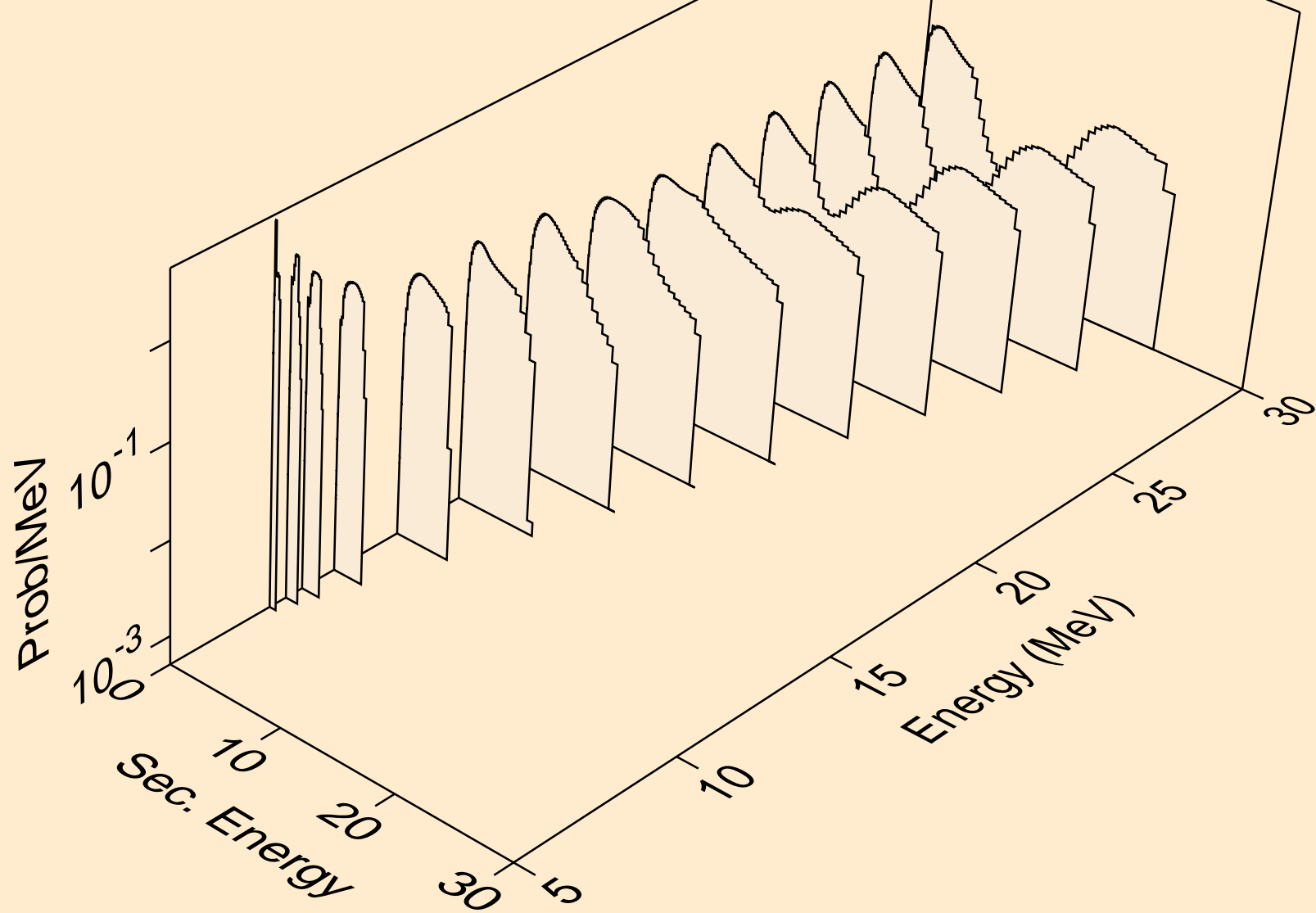
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



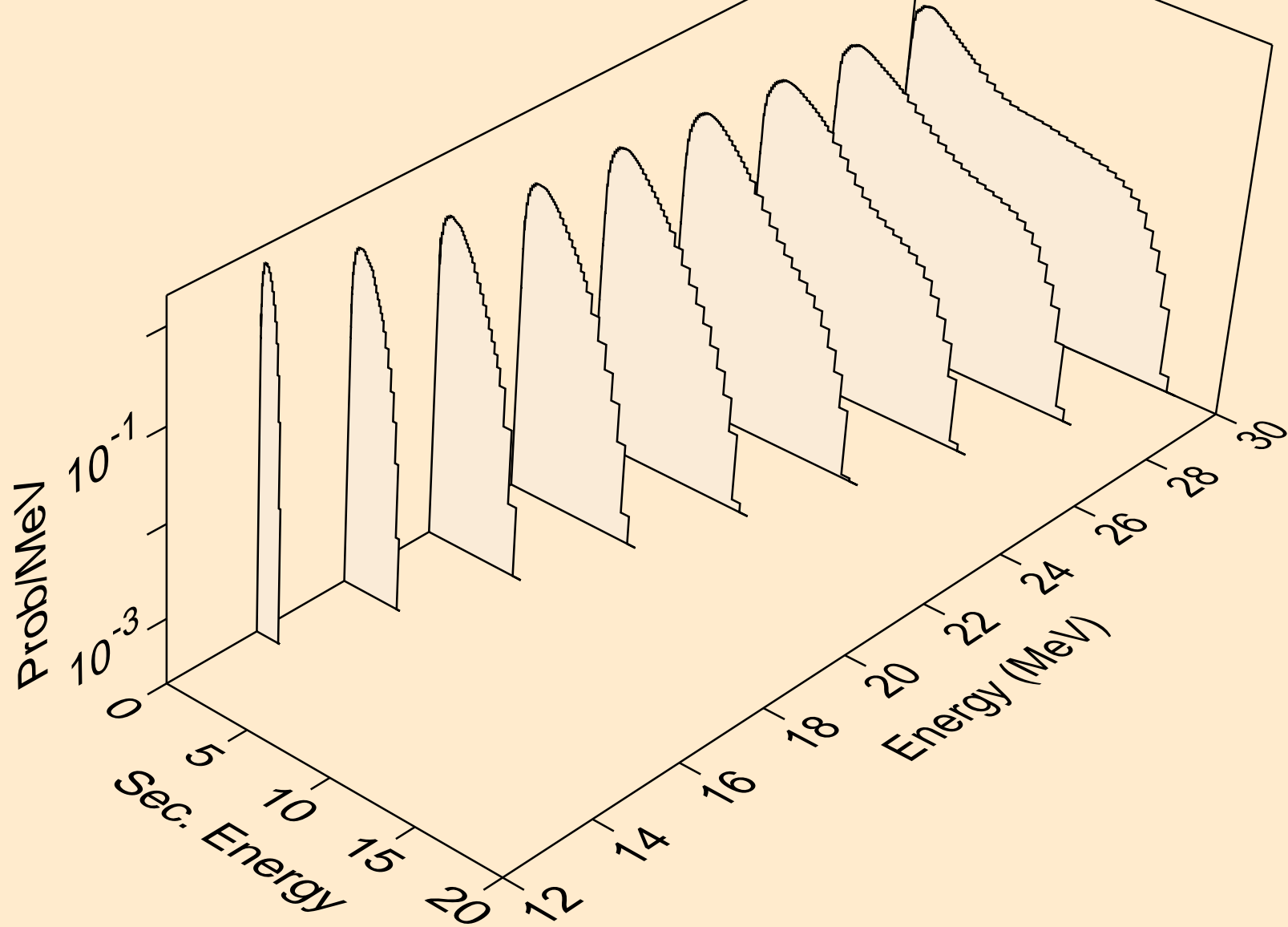
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



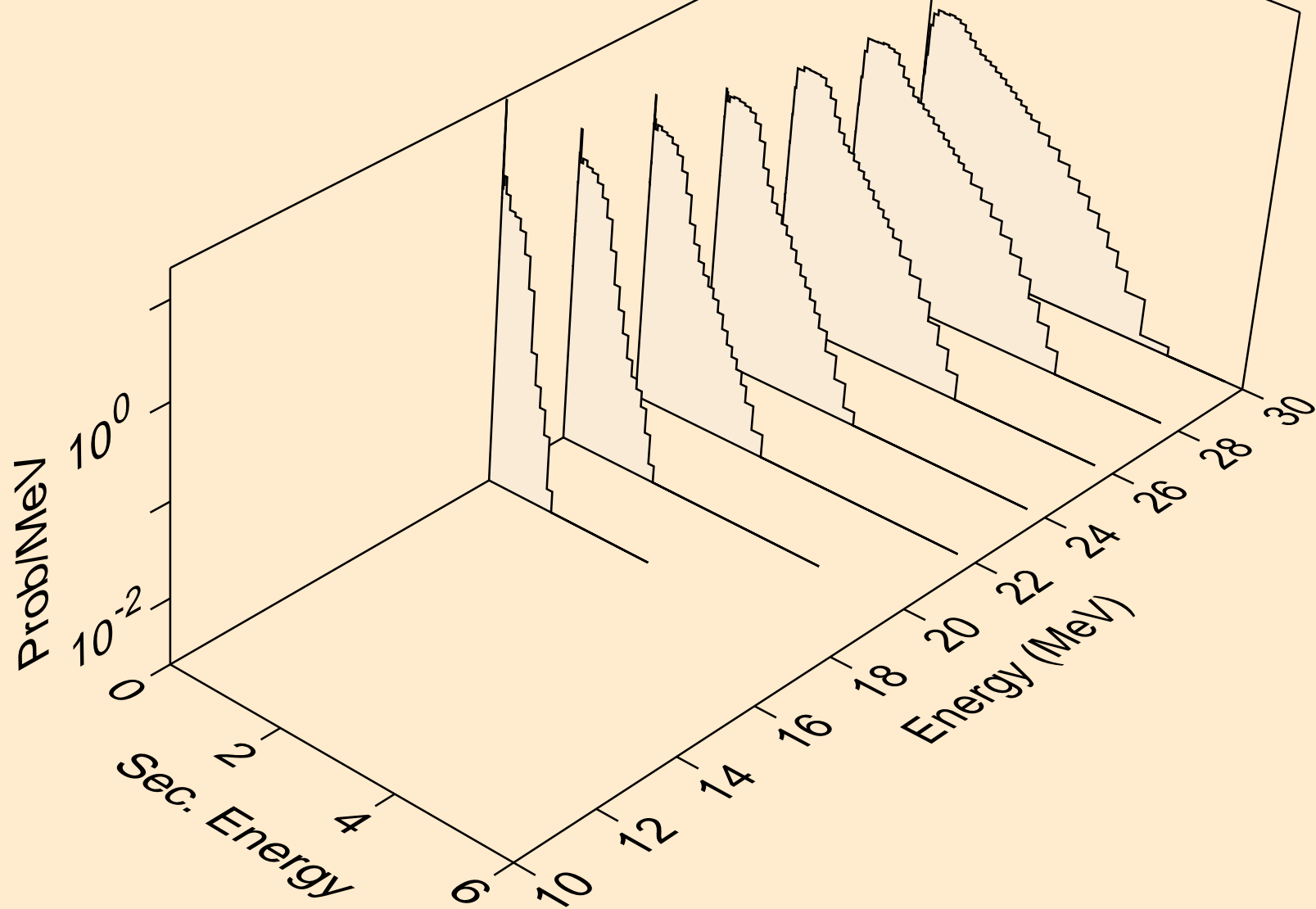
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



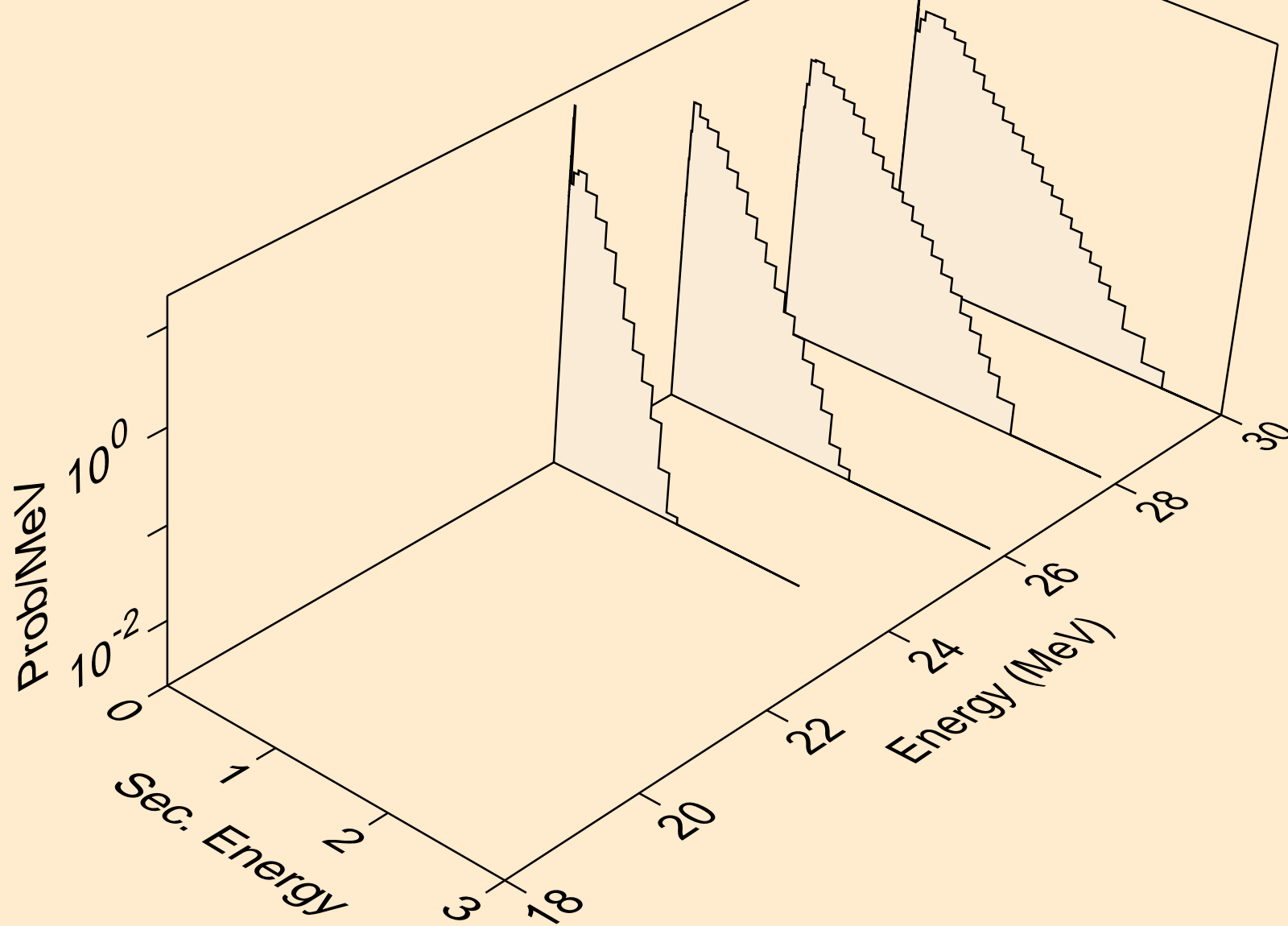
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

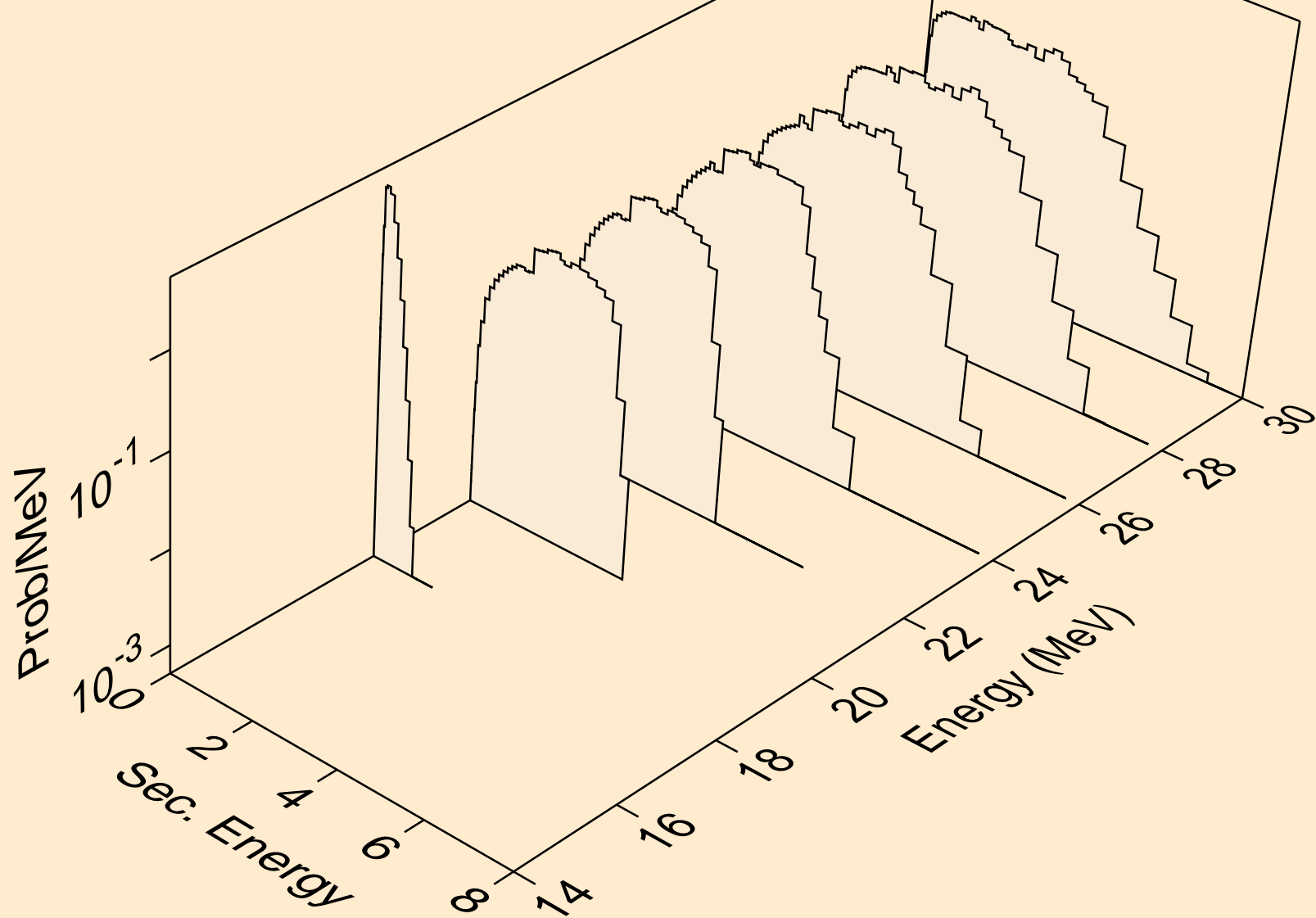


SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

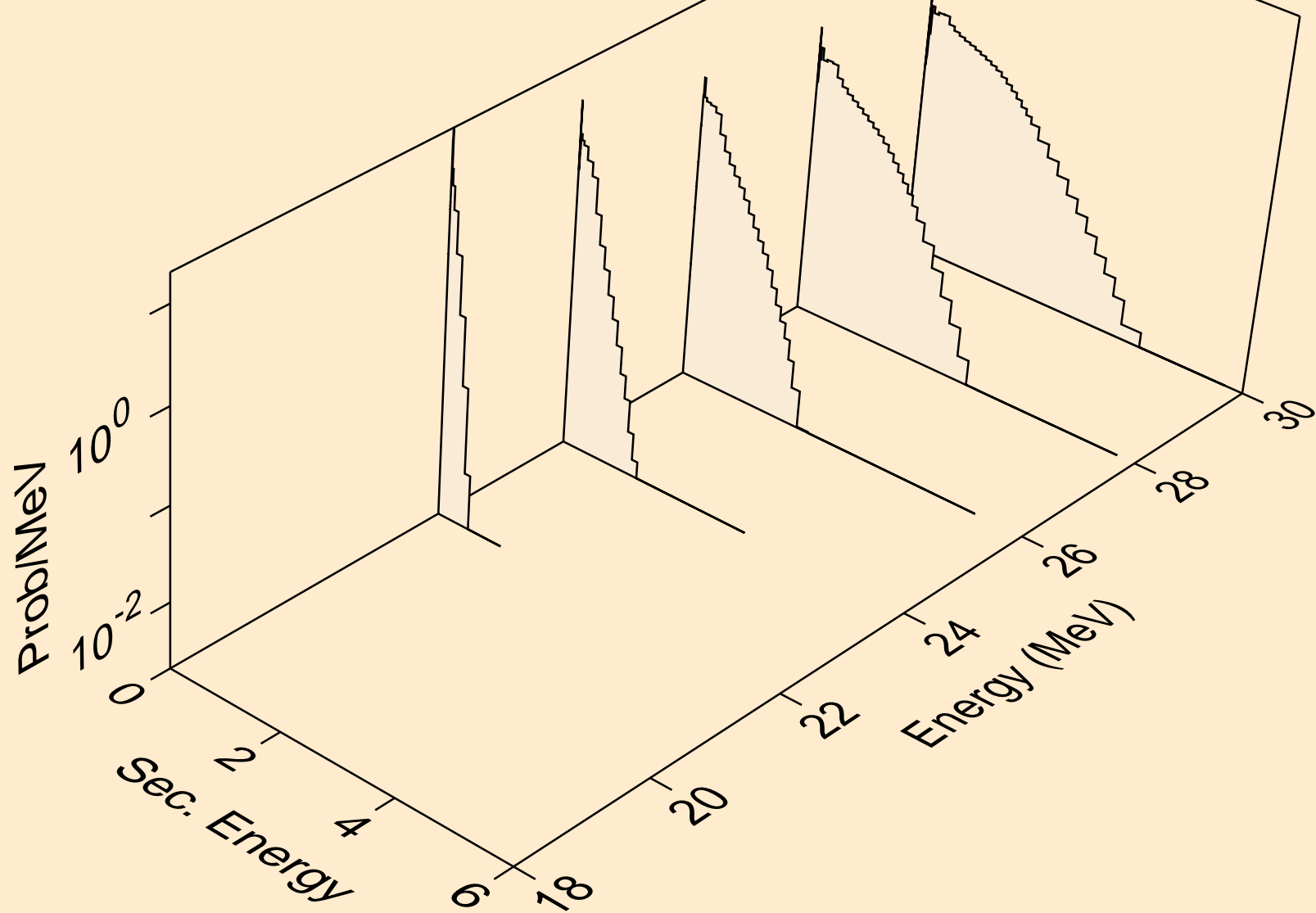




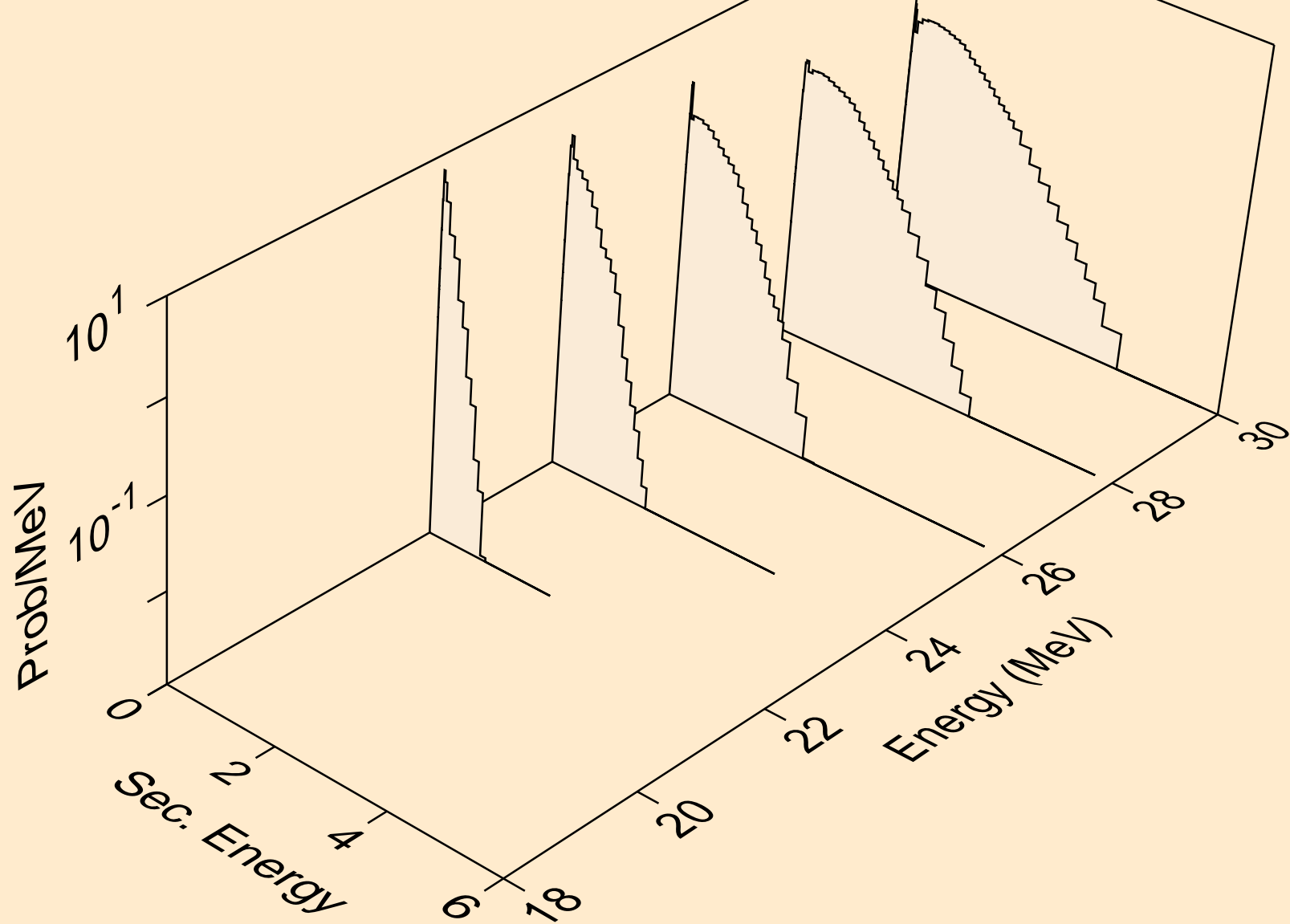
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



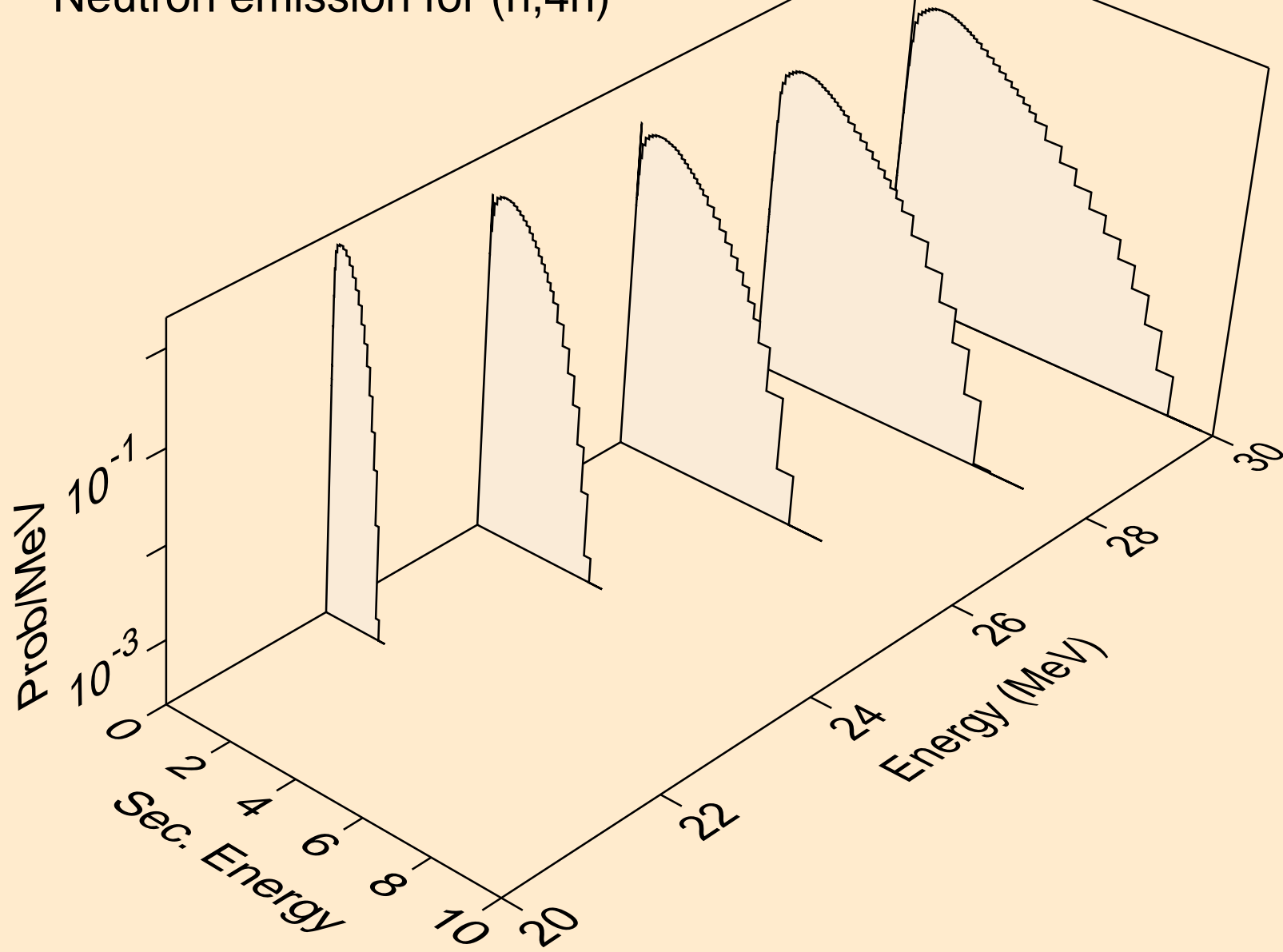
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



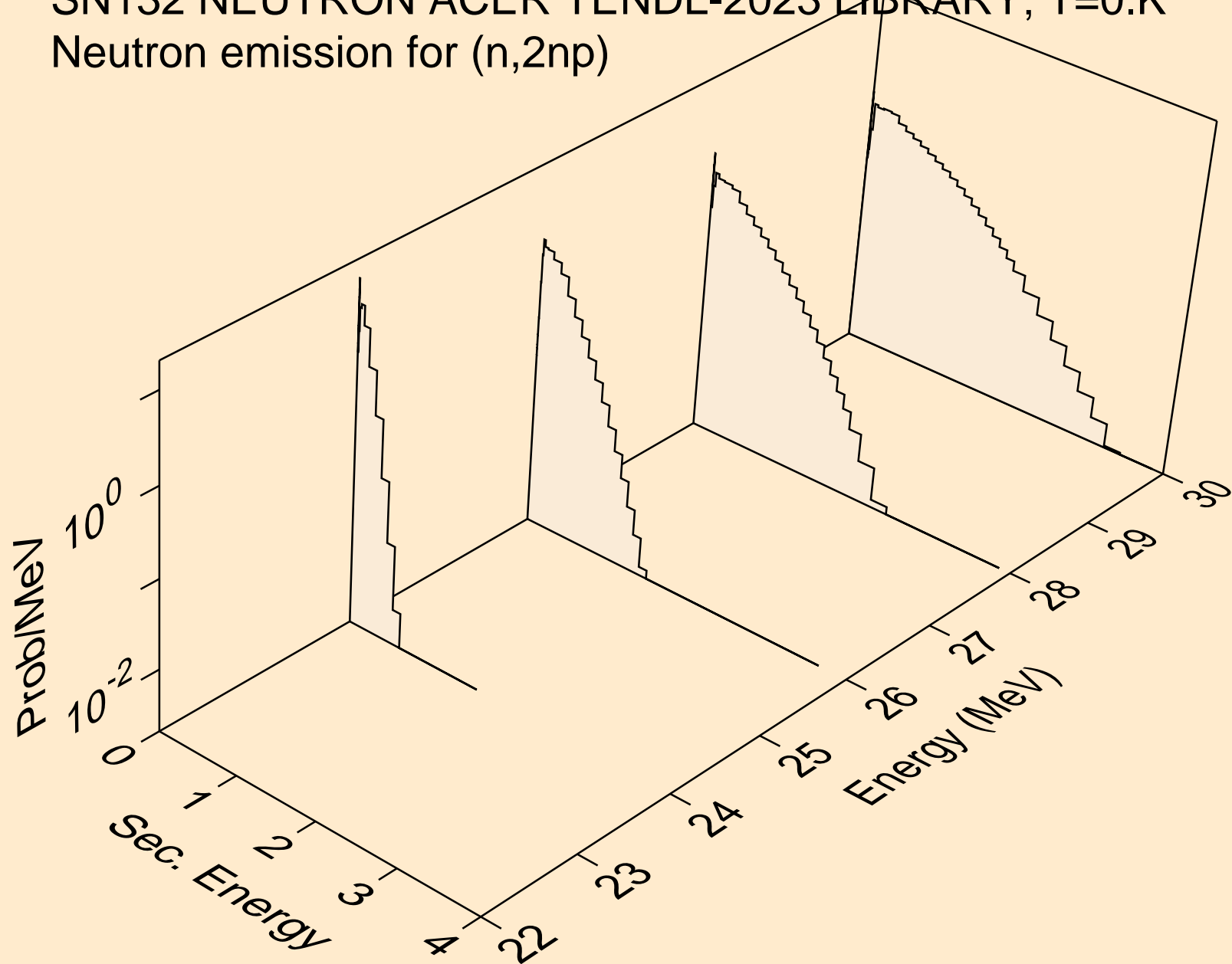
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



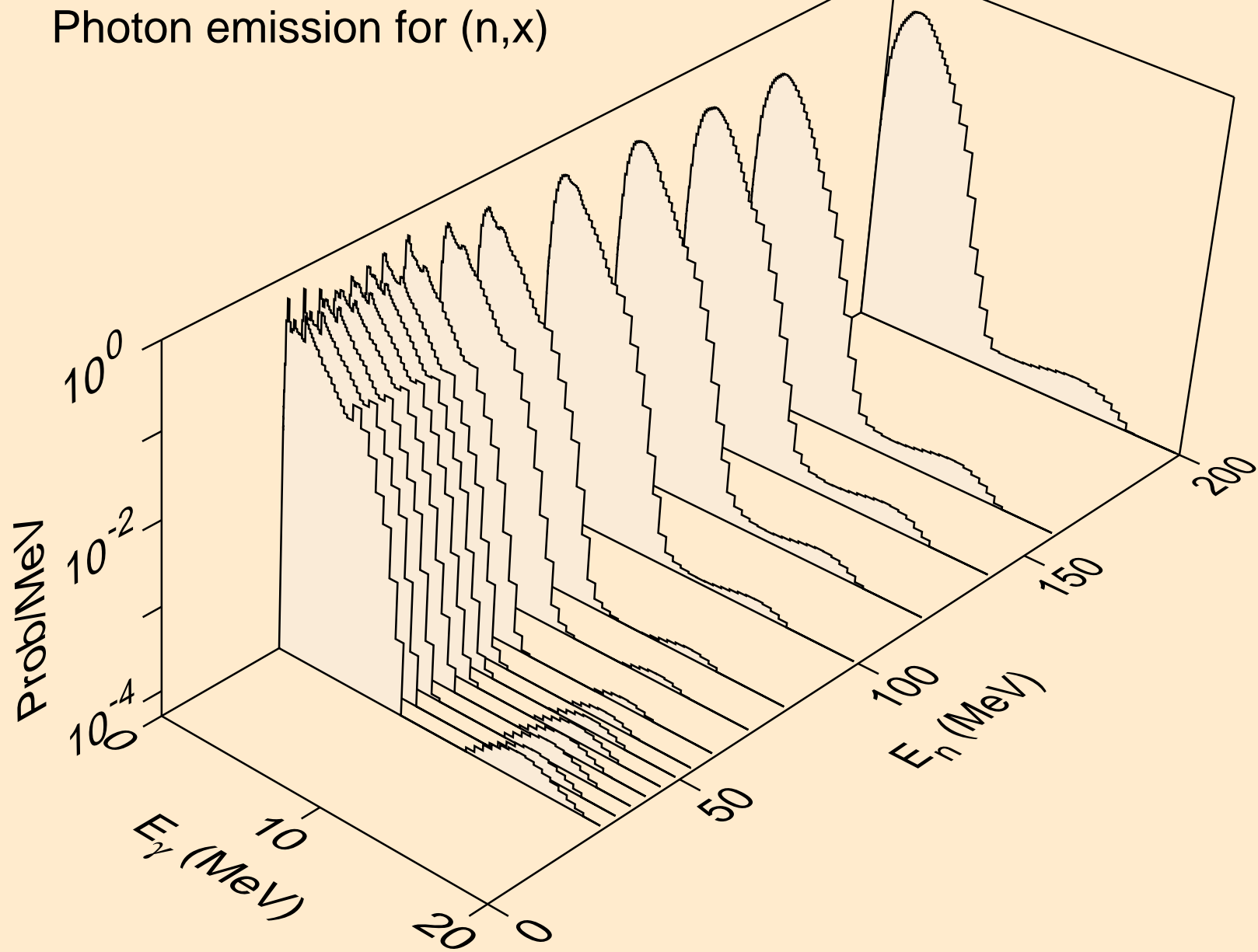
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



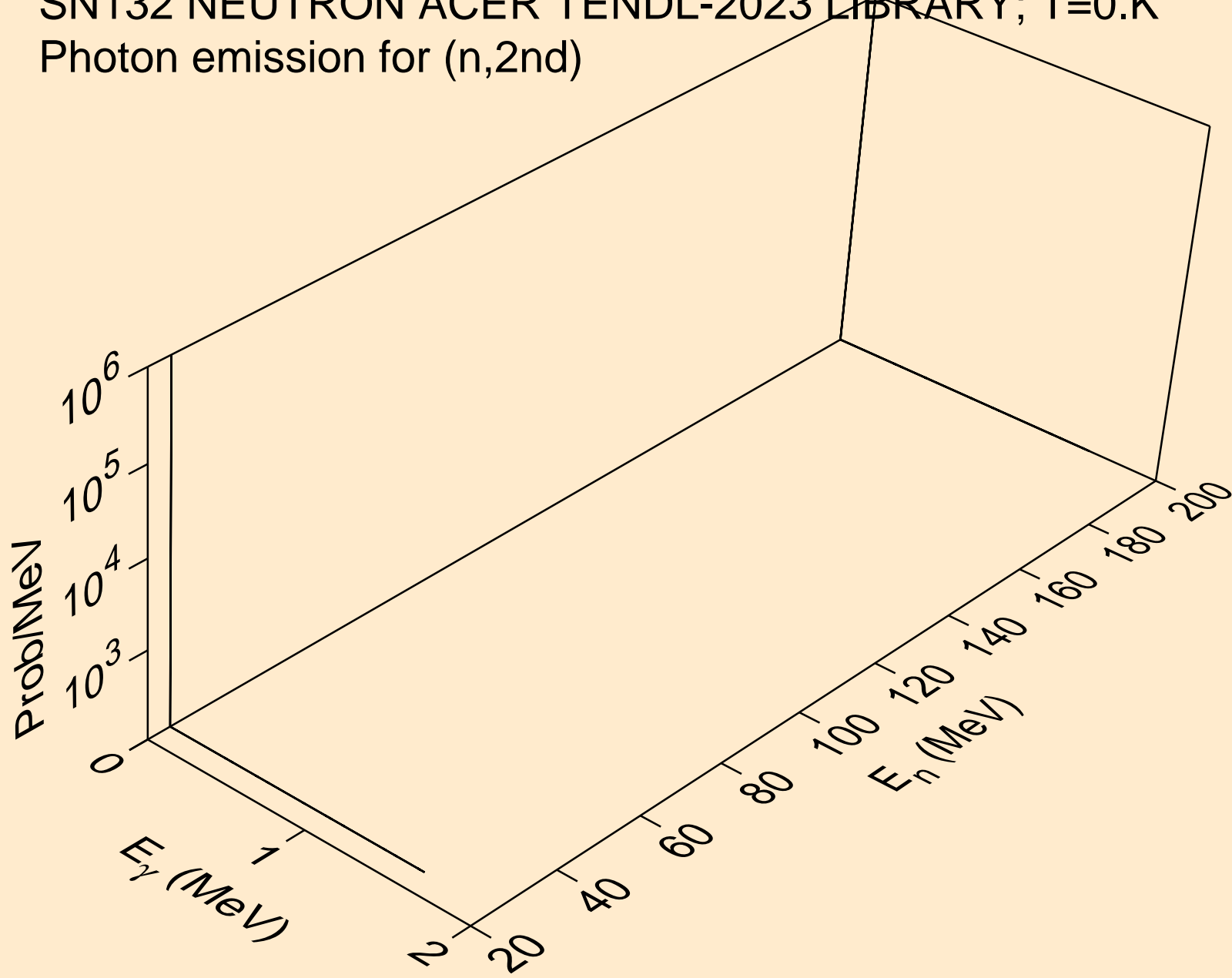
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



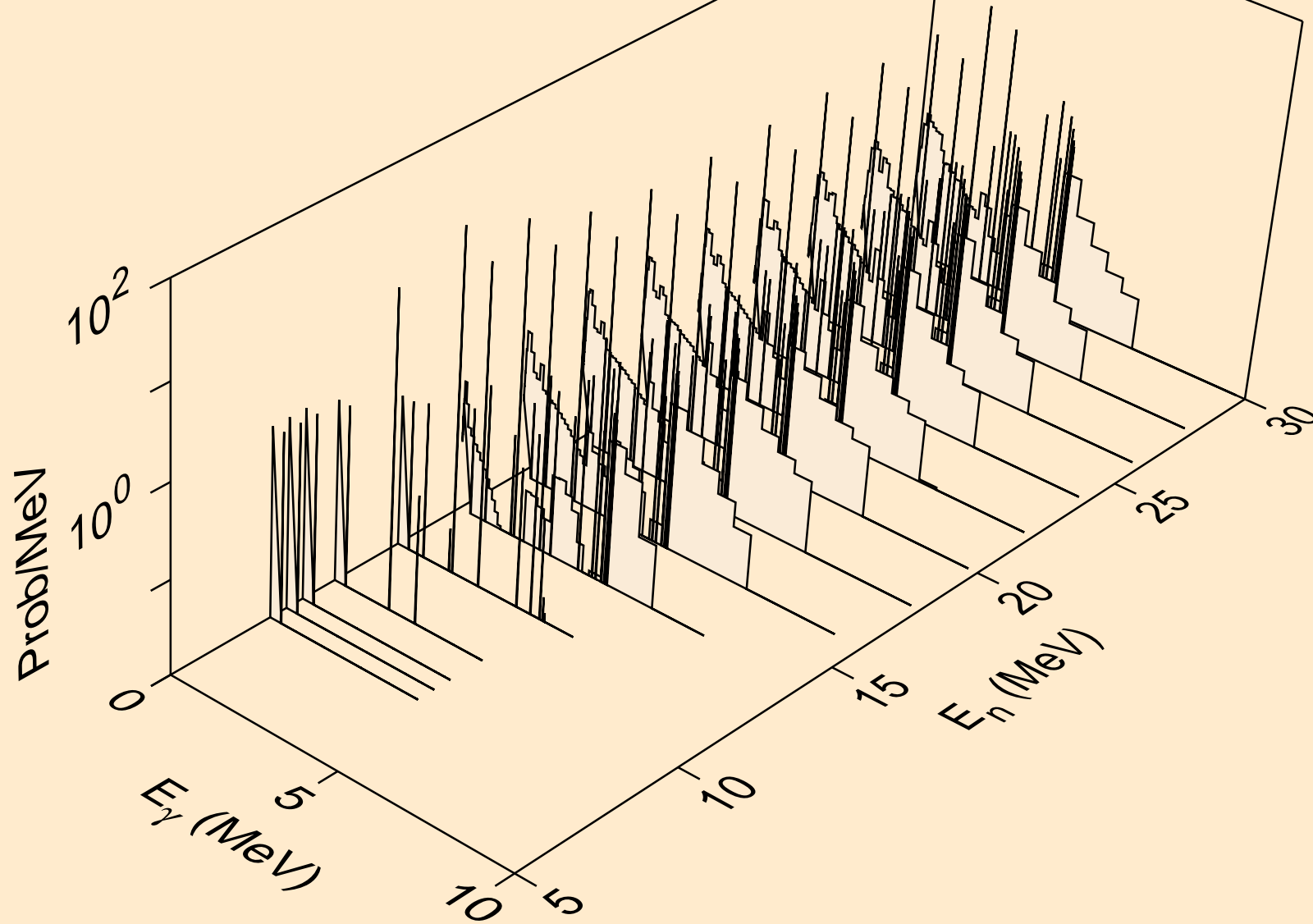
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

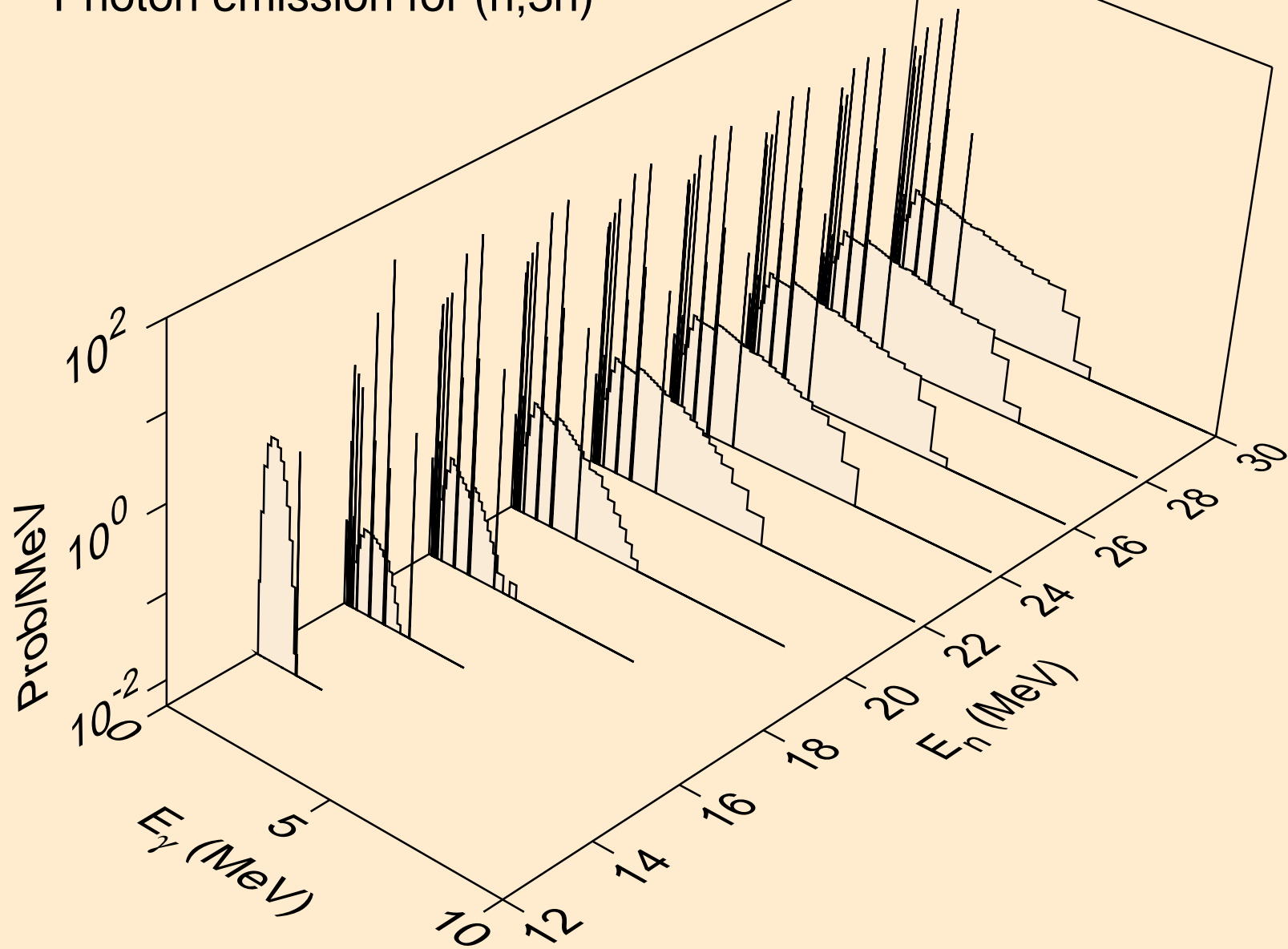


SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

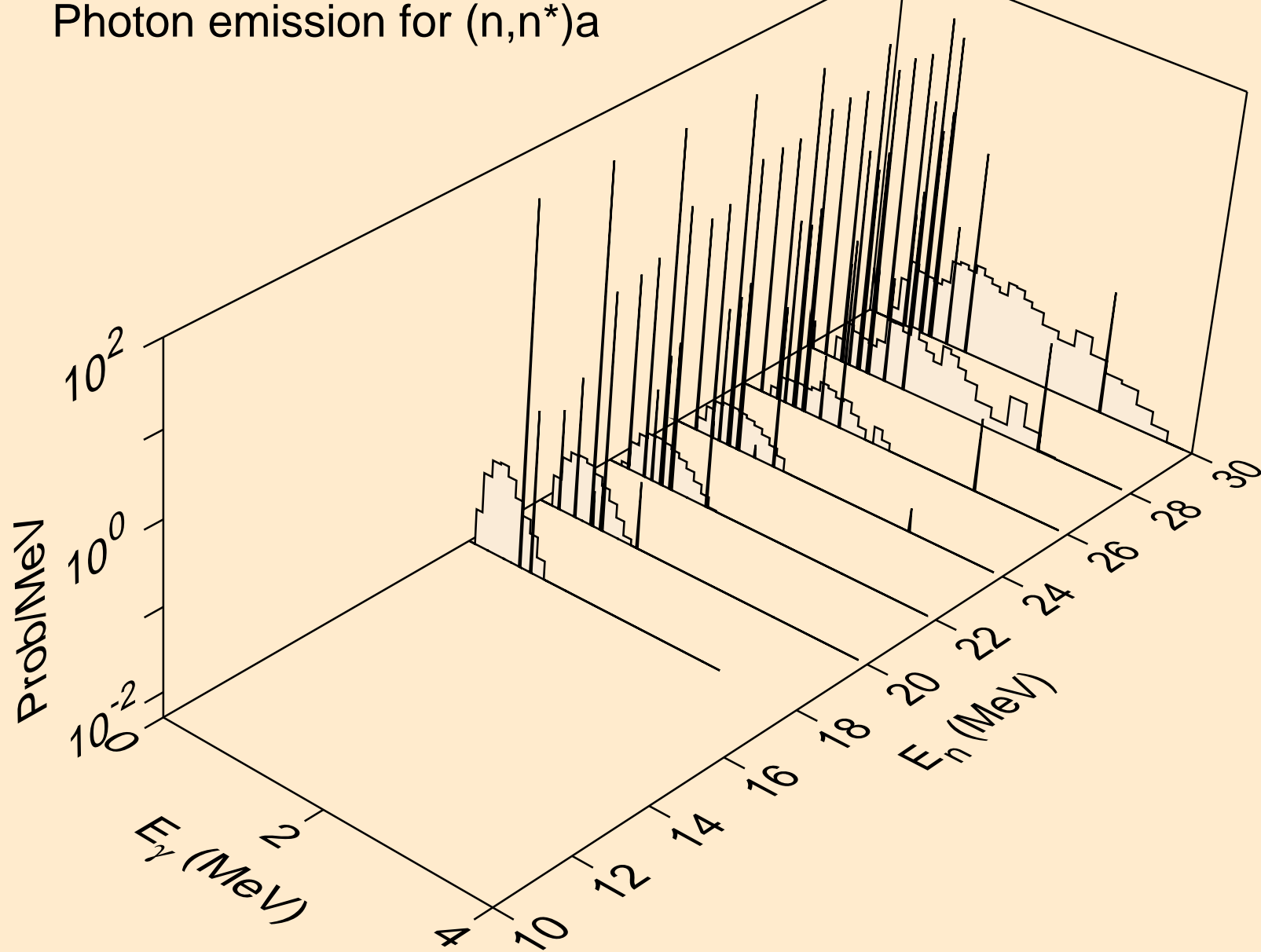




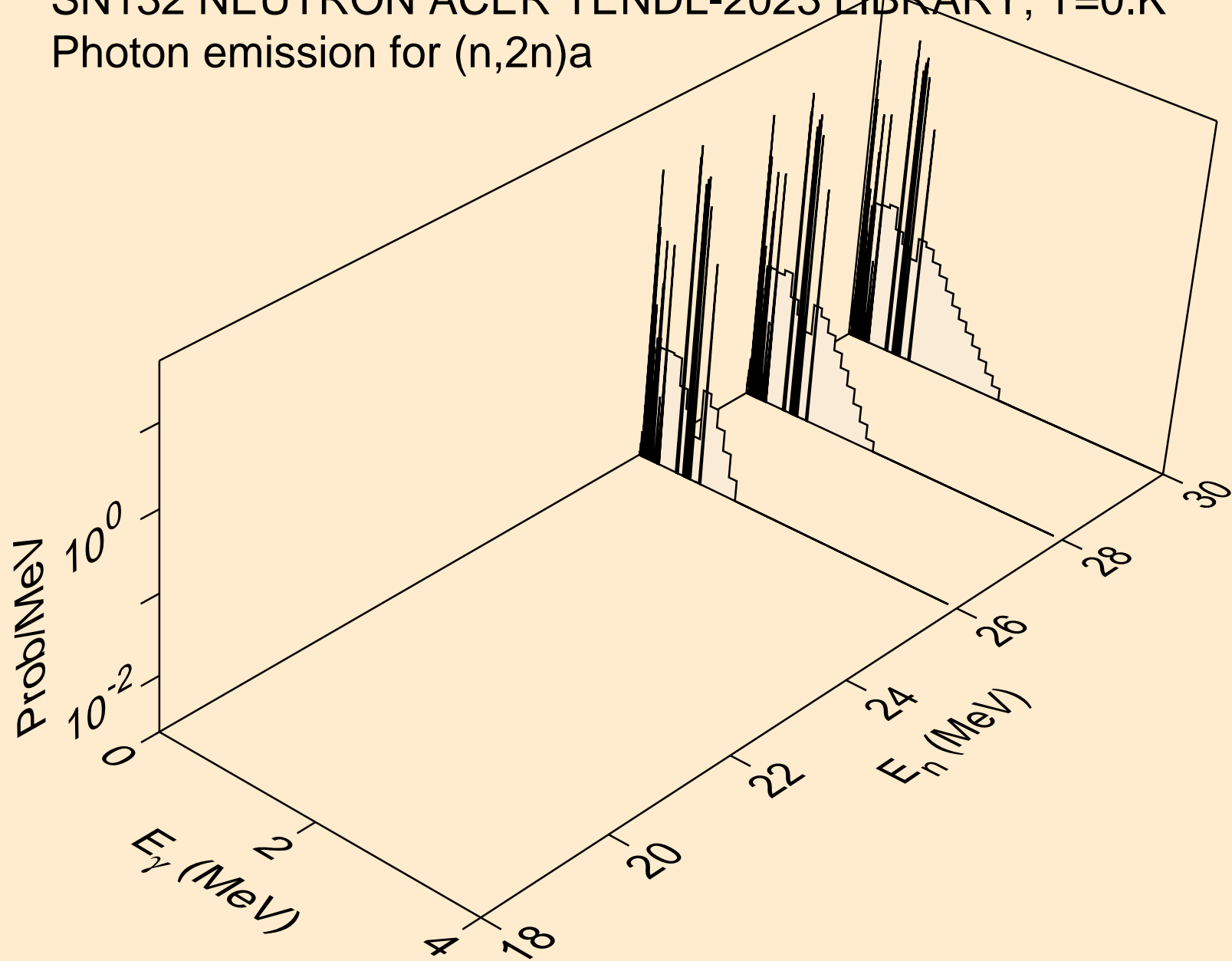
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



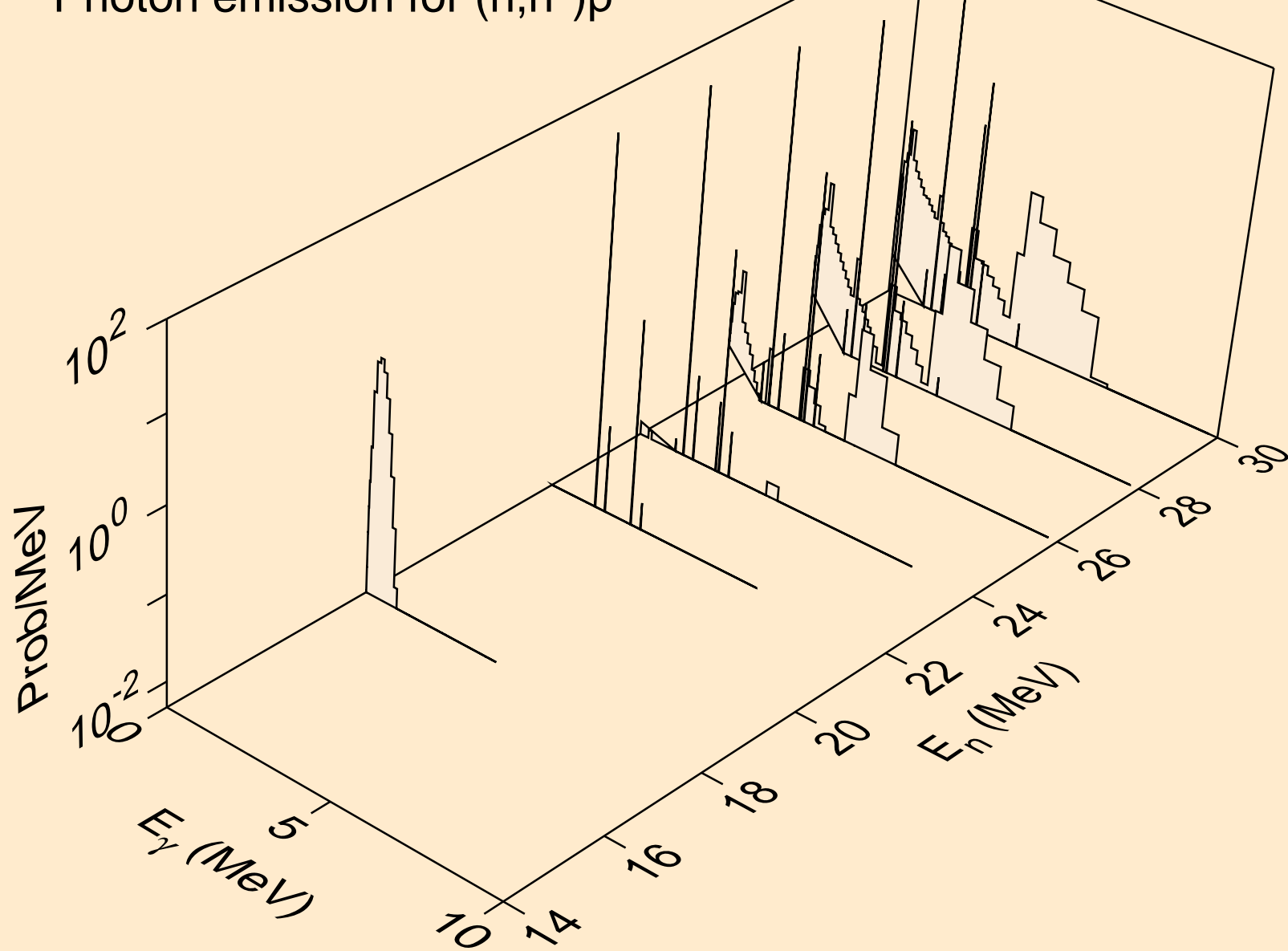
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



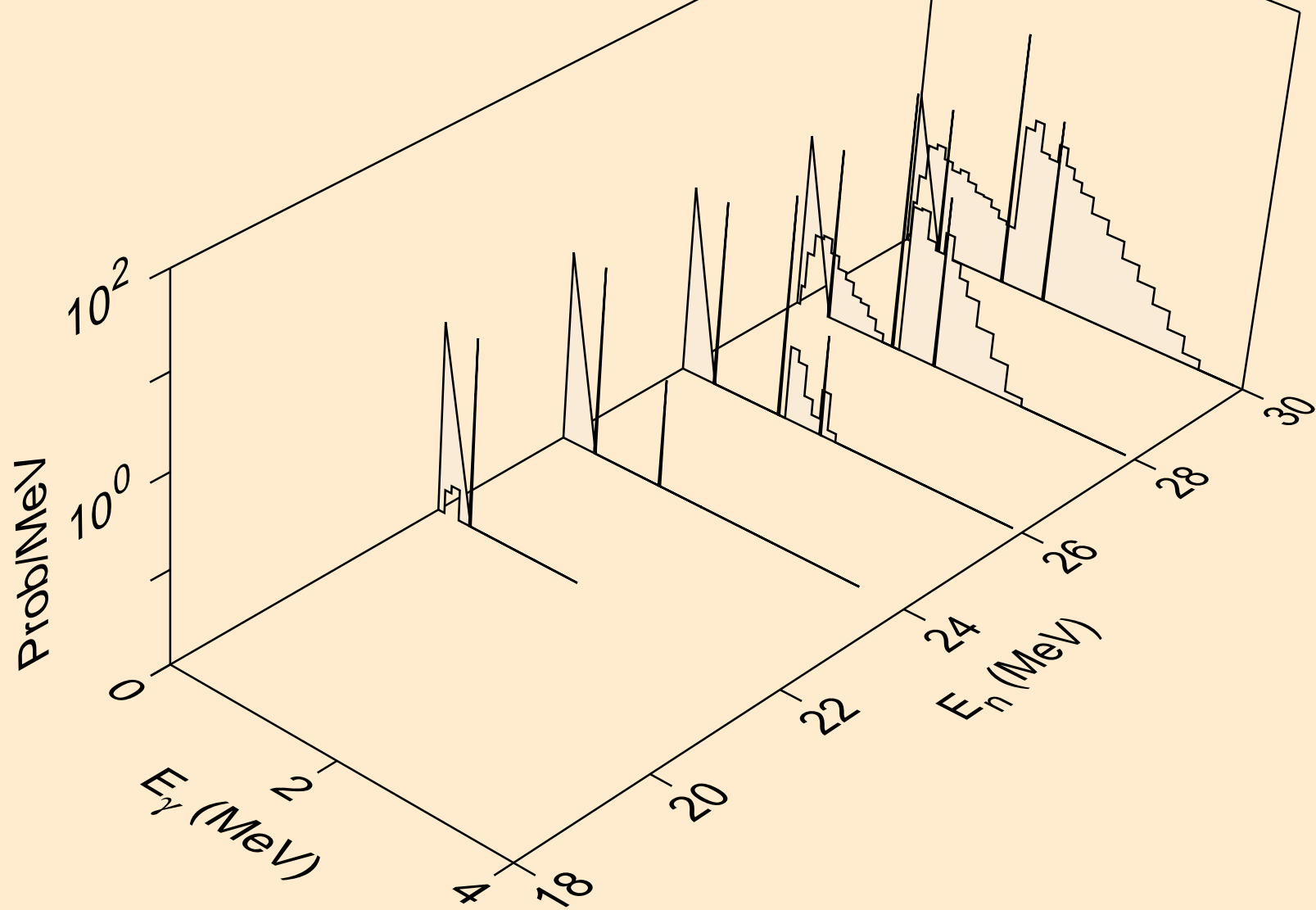
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



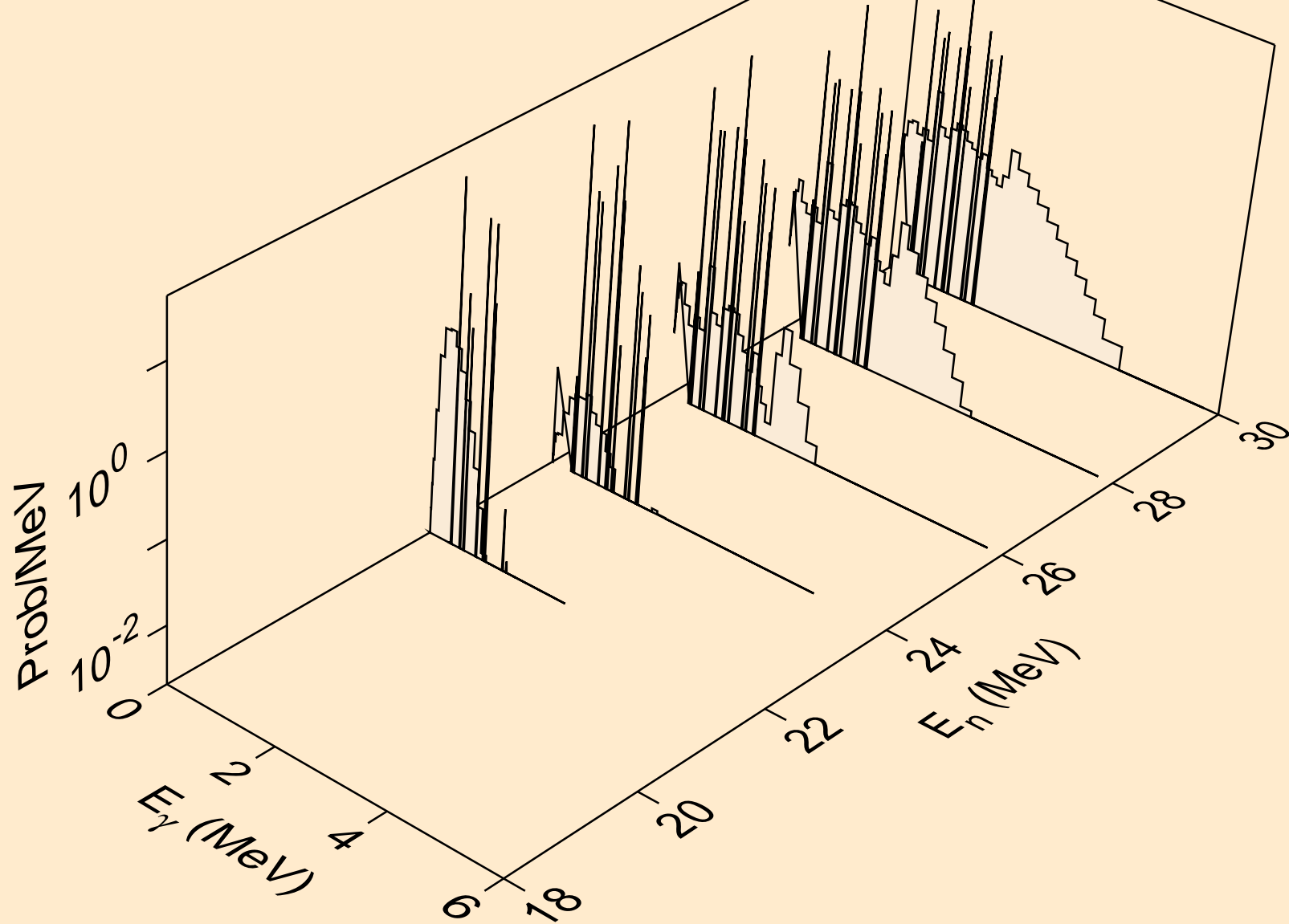
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



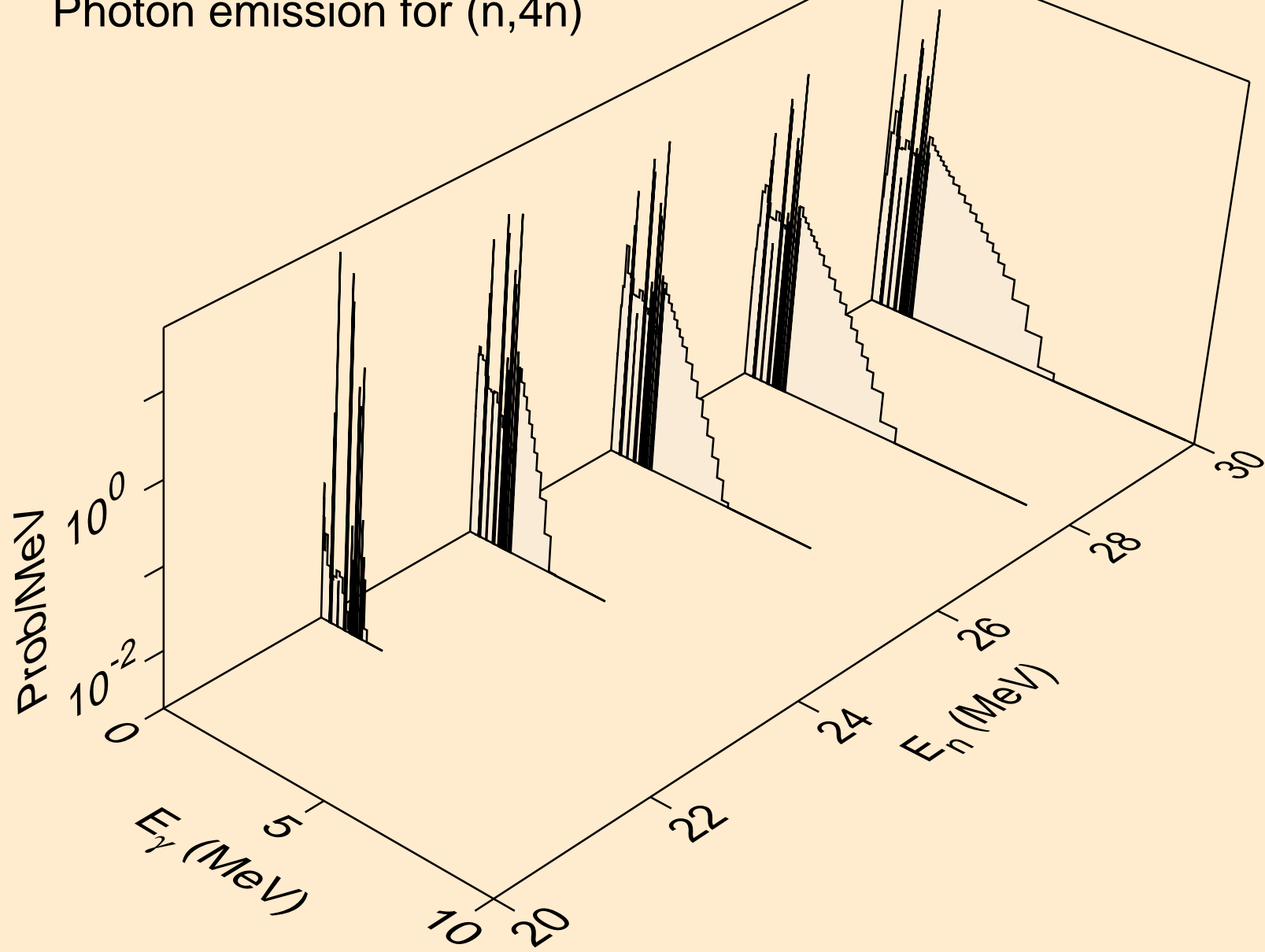
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



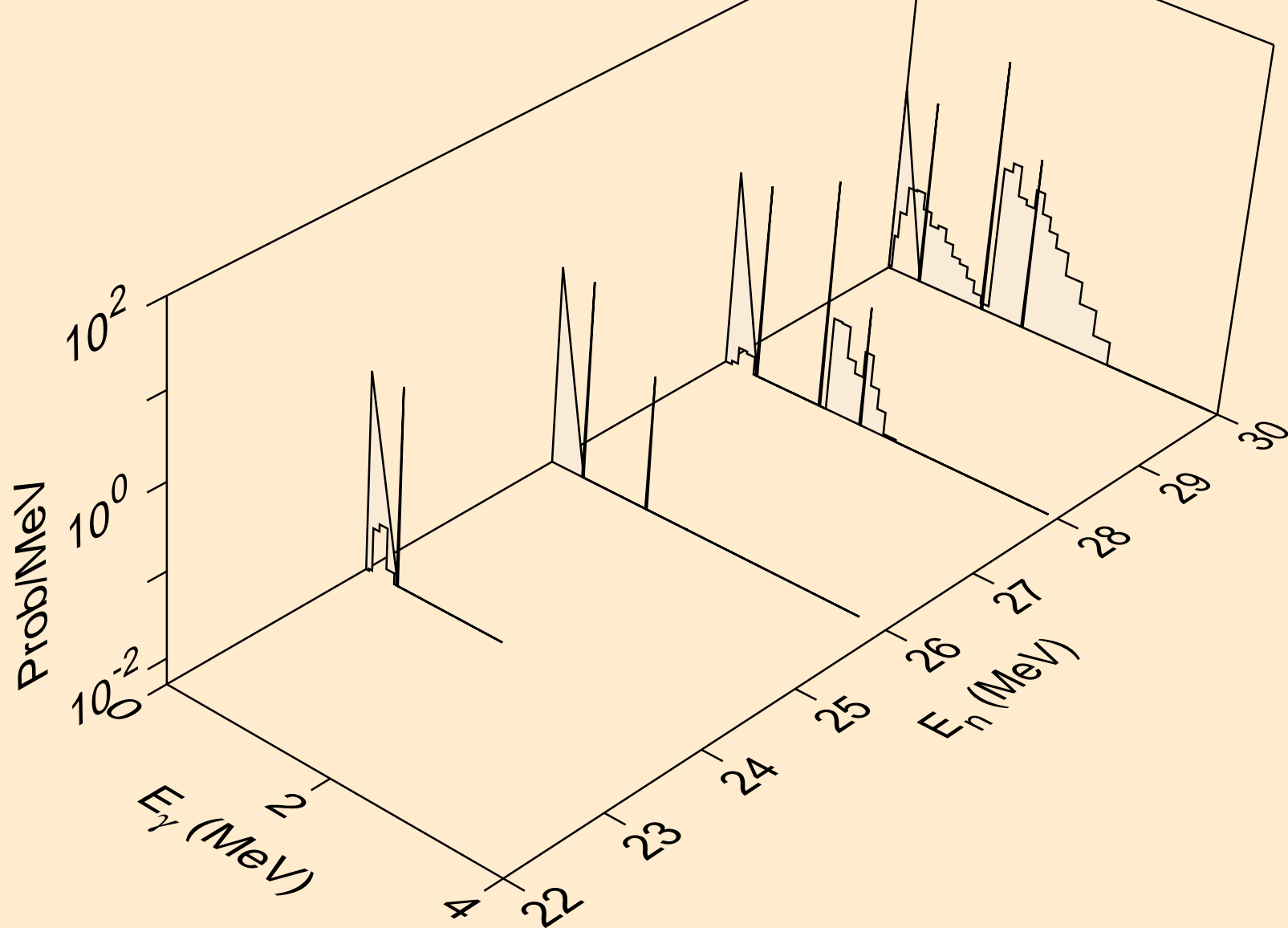
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

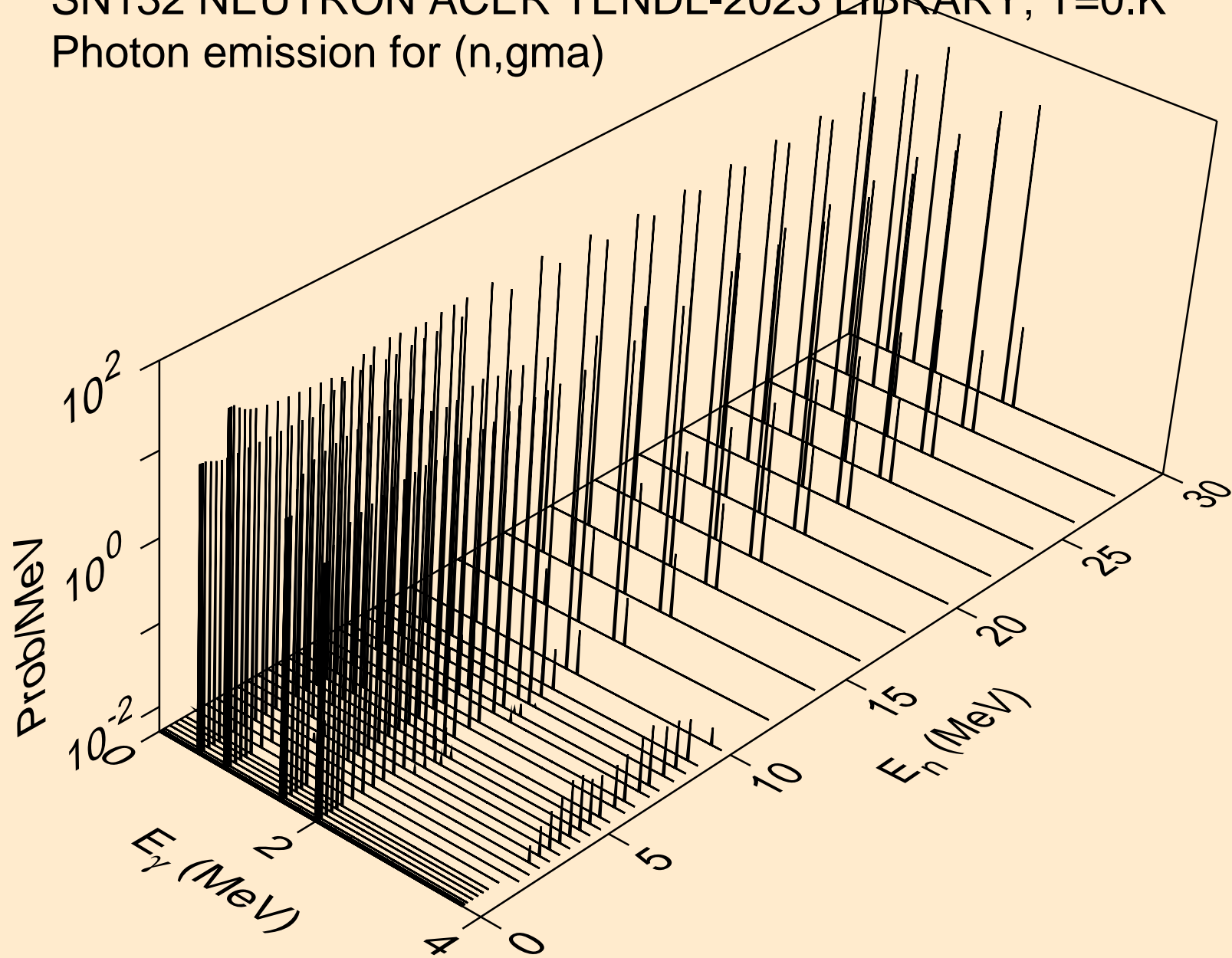


SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

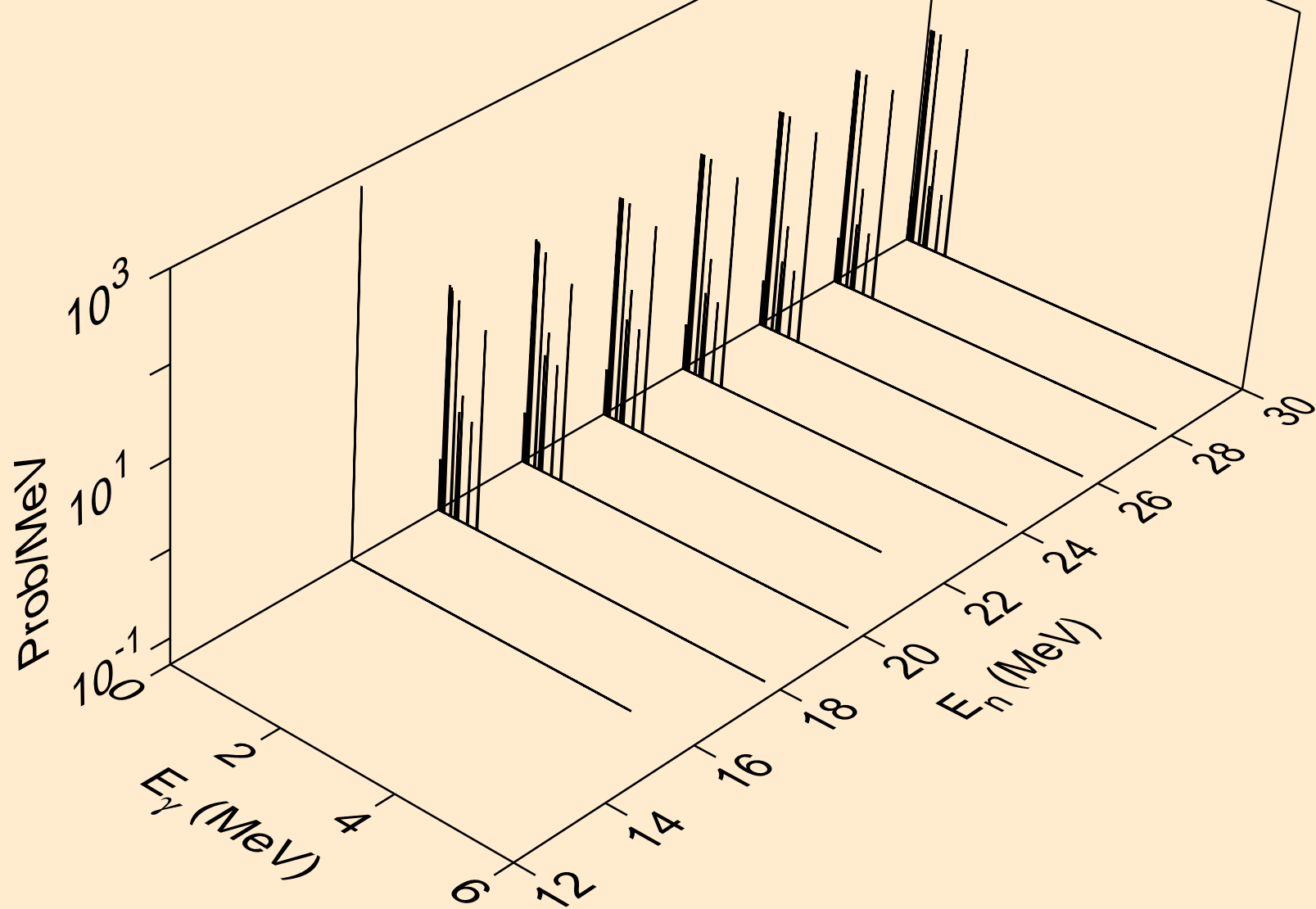




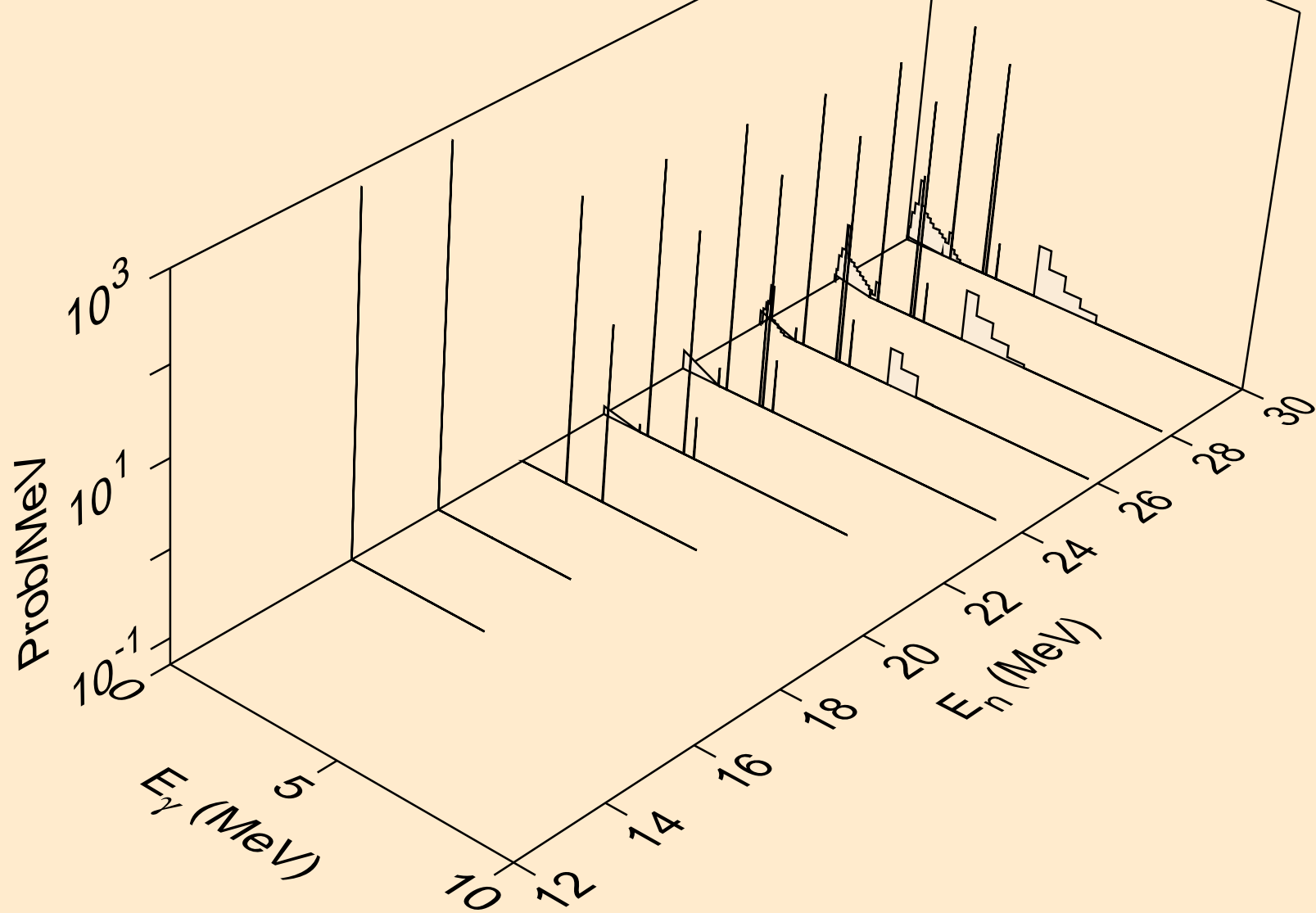
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



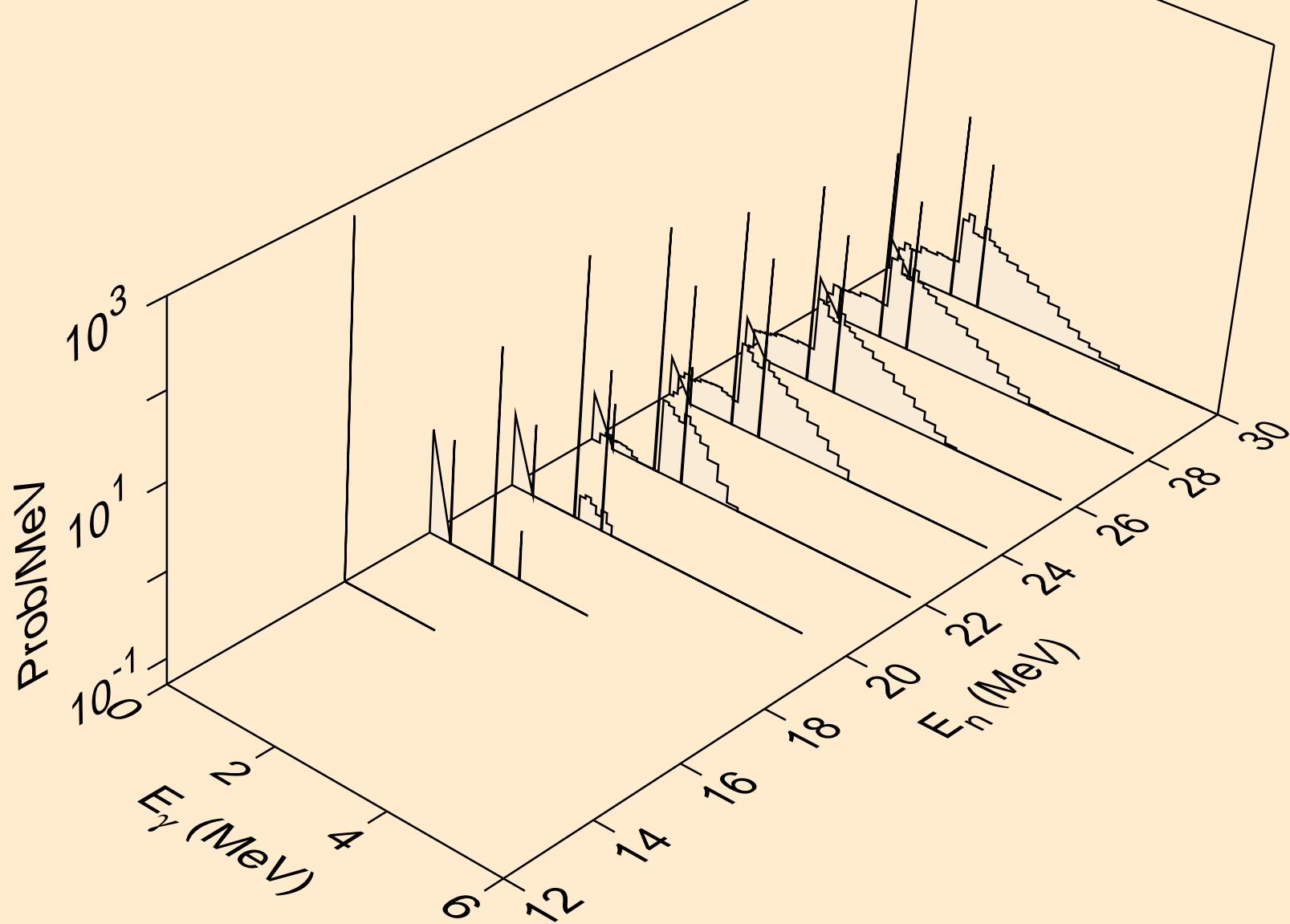
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



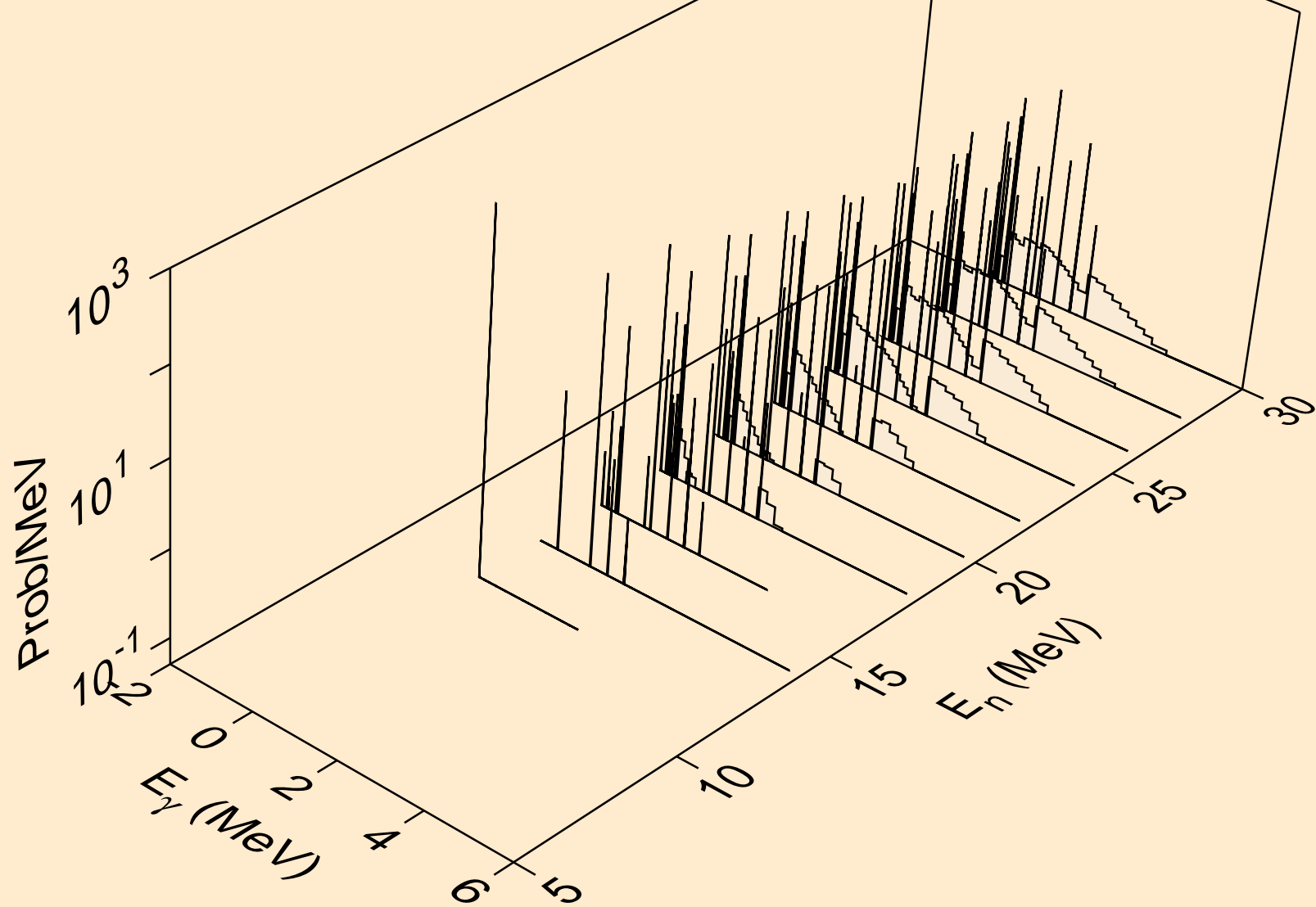
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



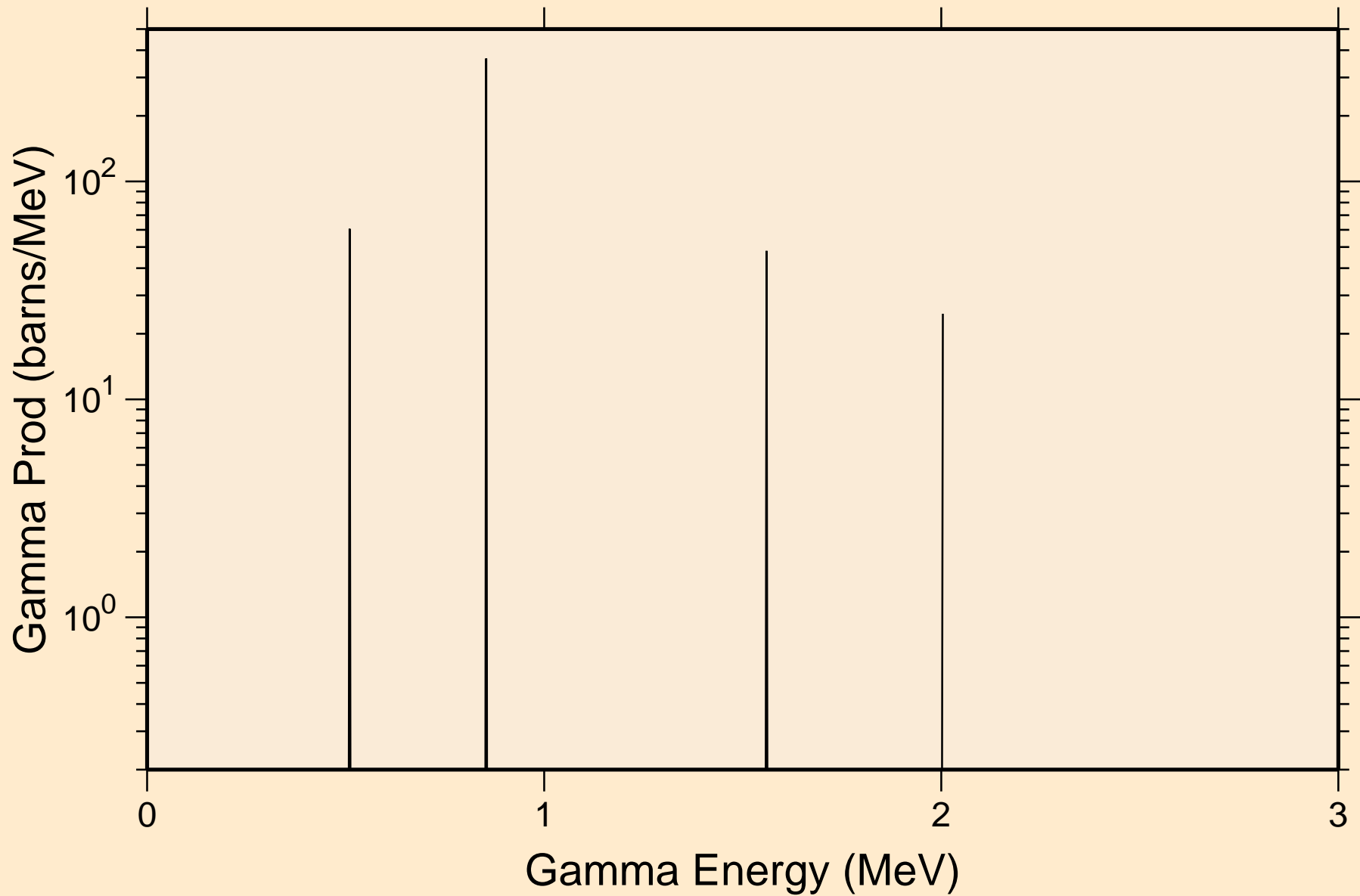
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



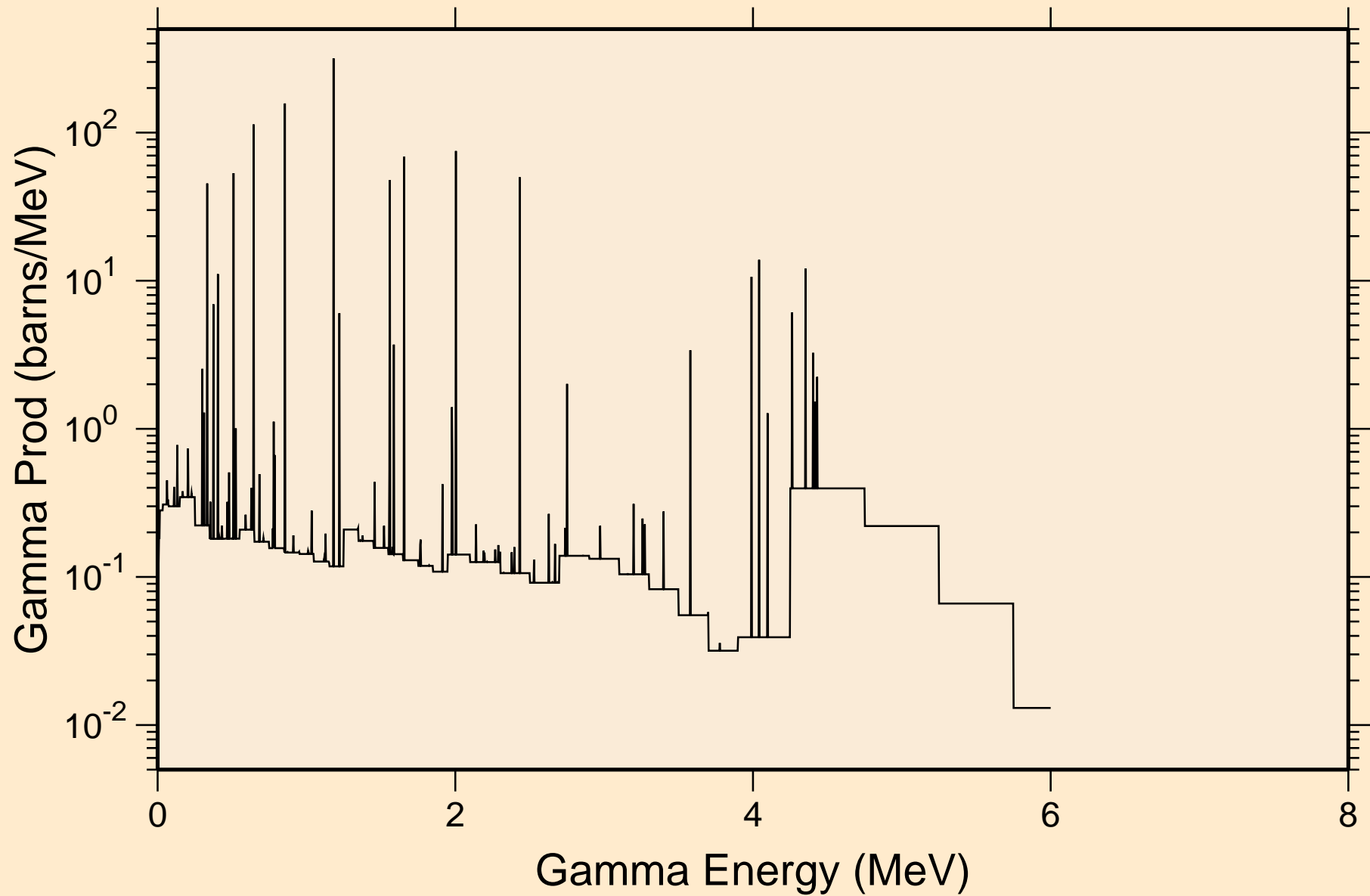
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

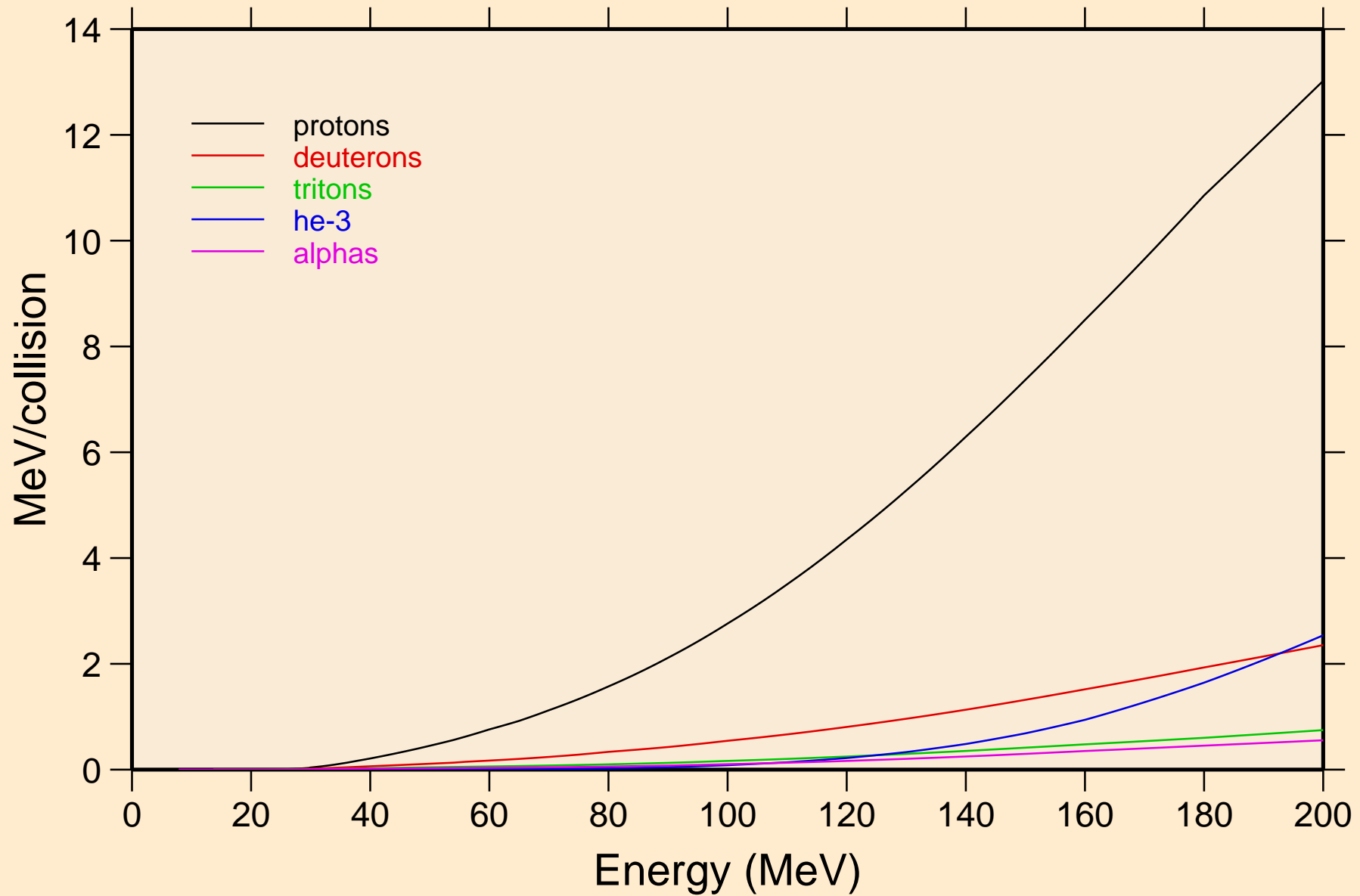


SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

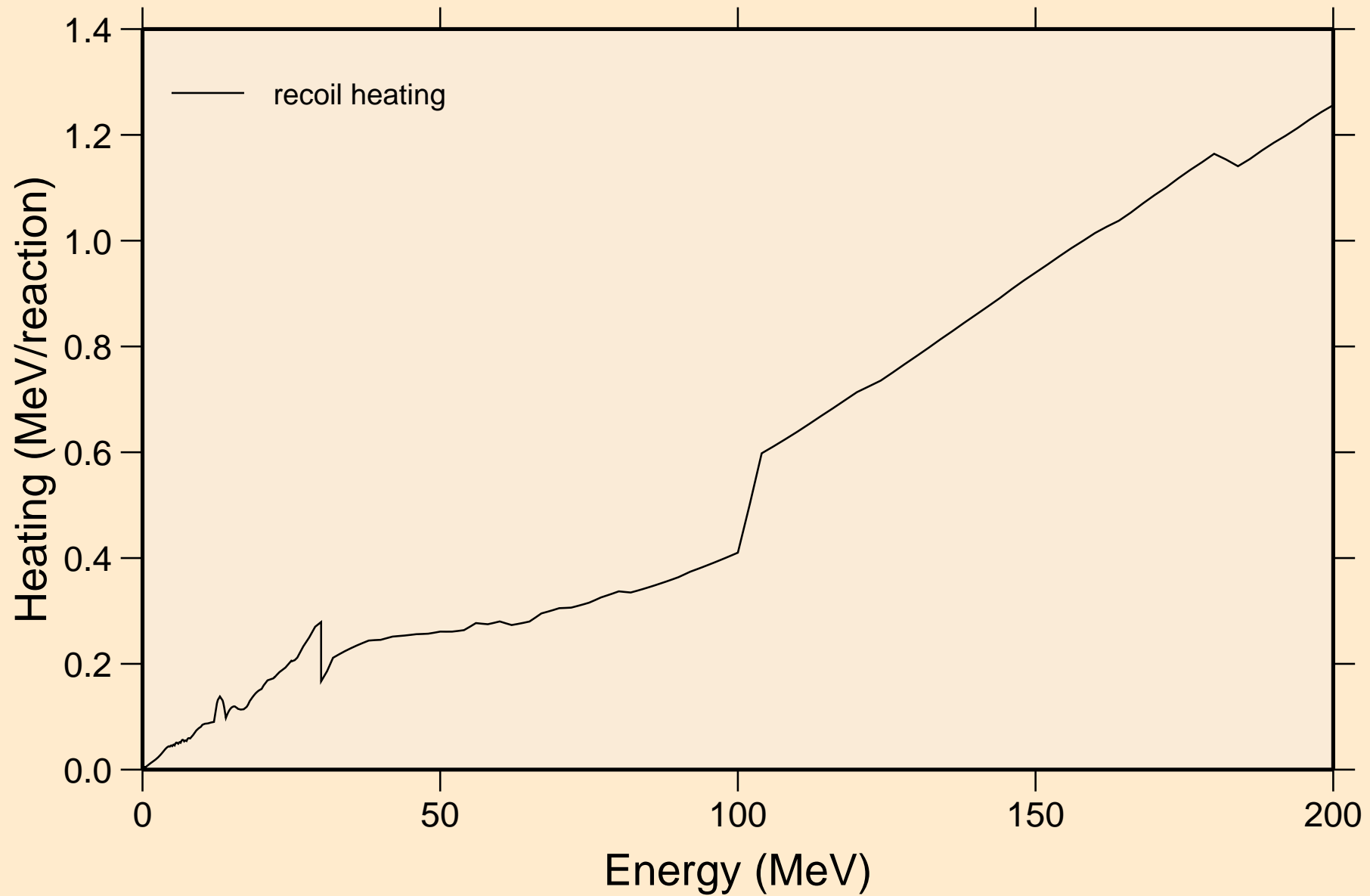
## Particle heating contributions





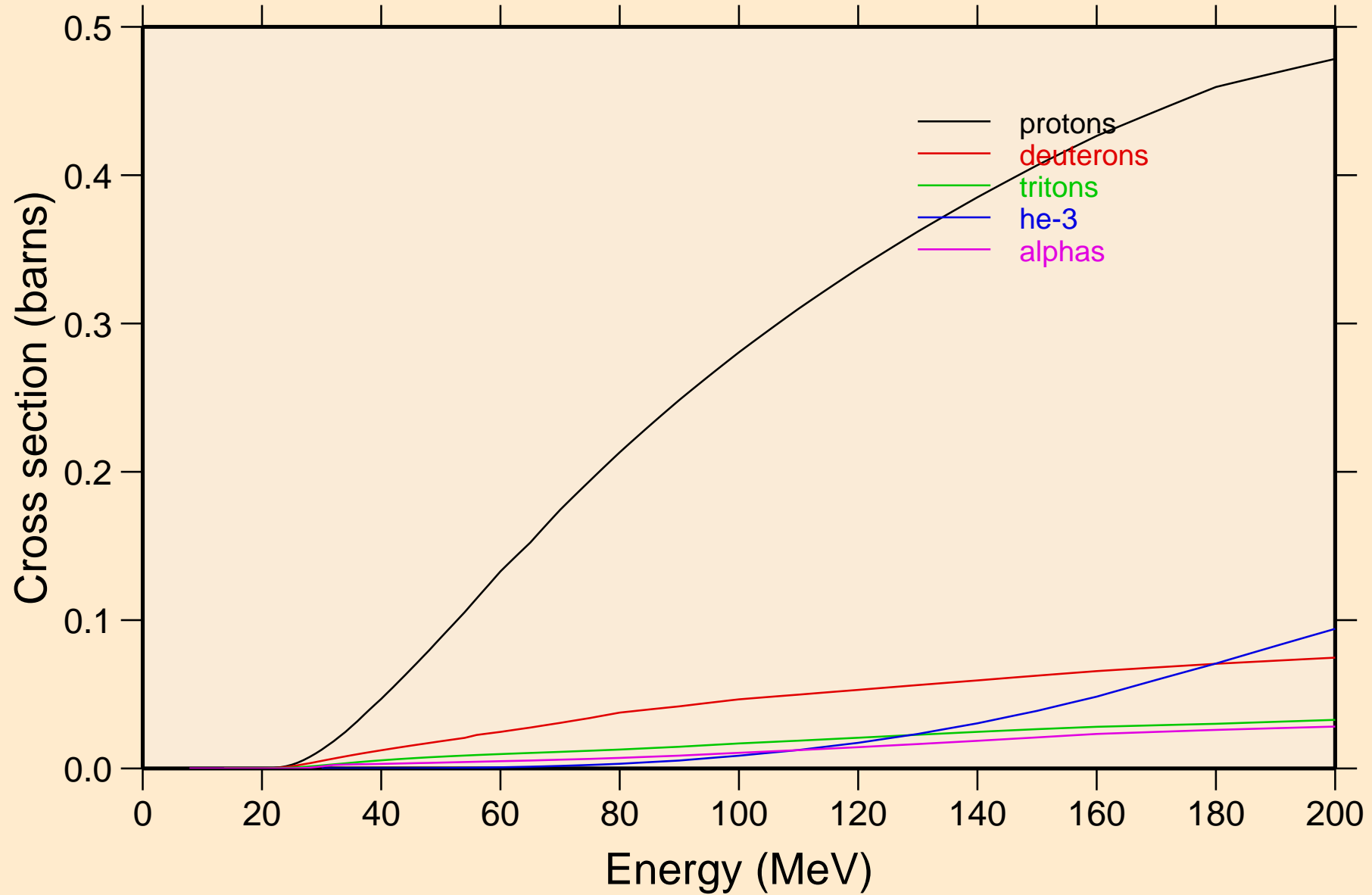
# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

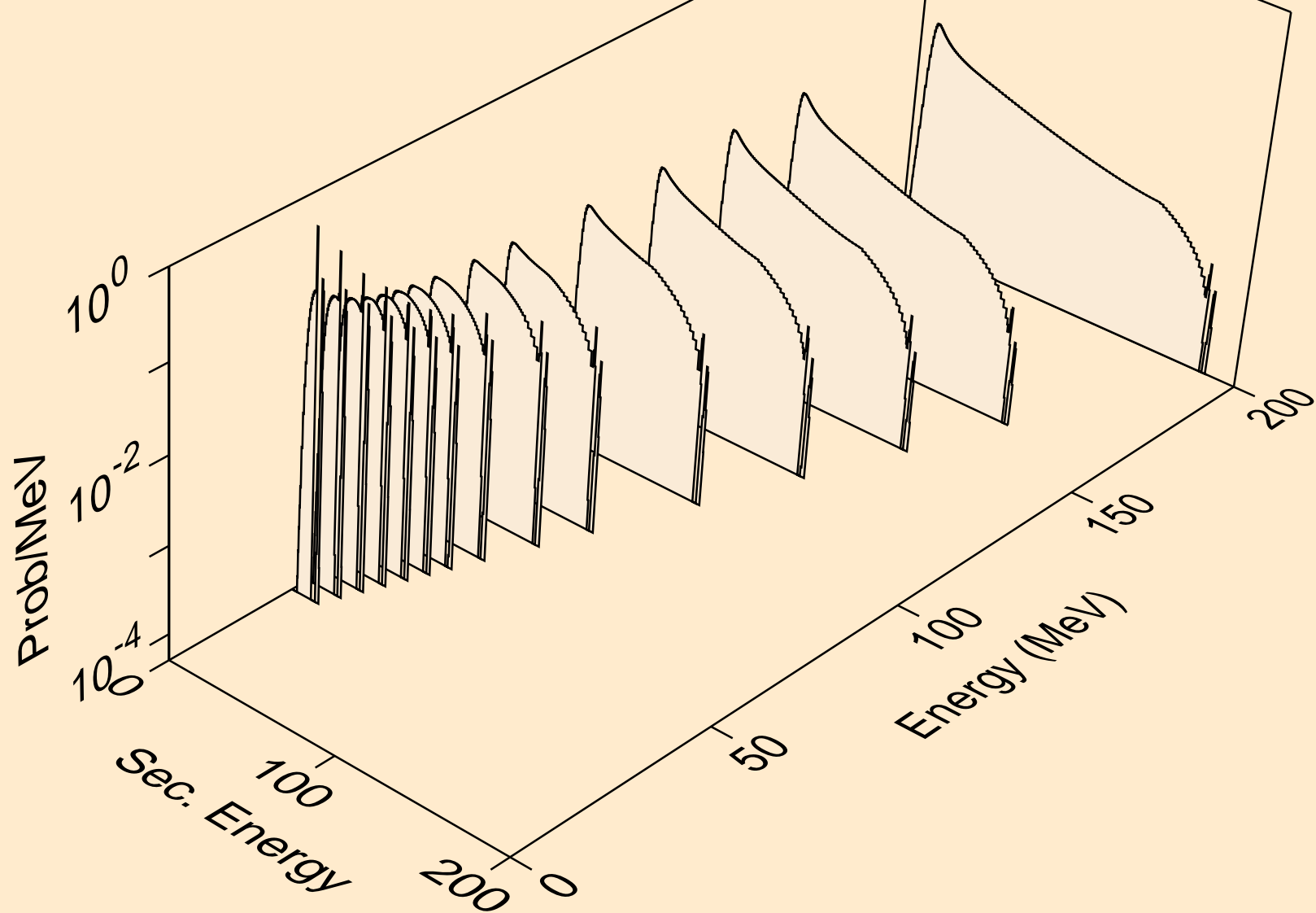


# SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

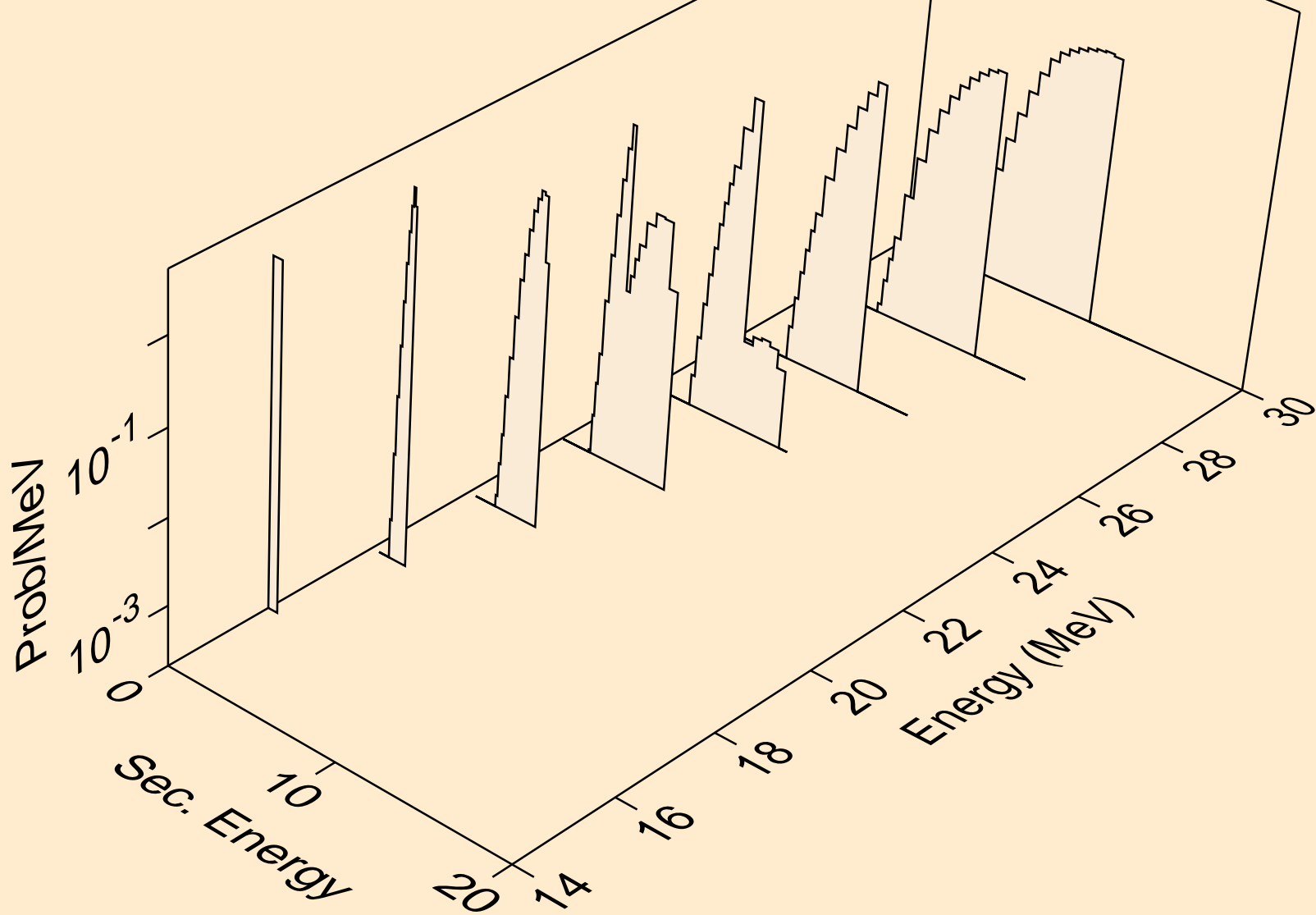
## Particle production cross sections



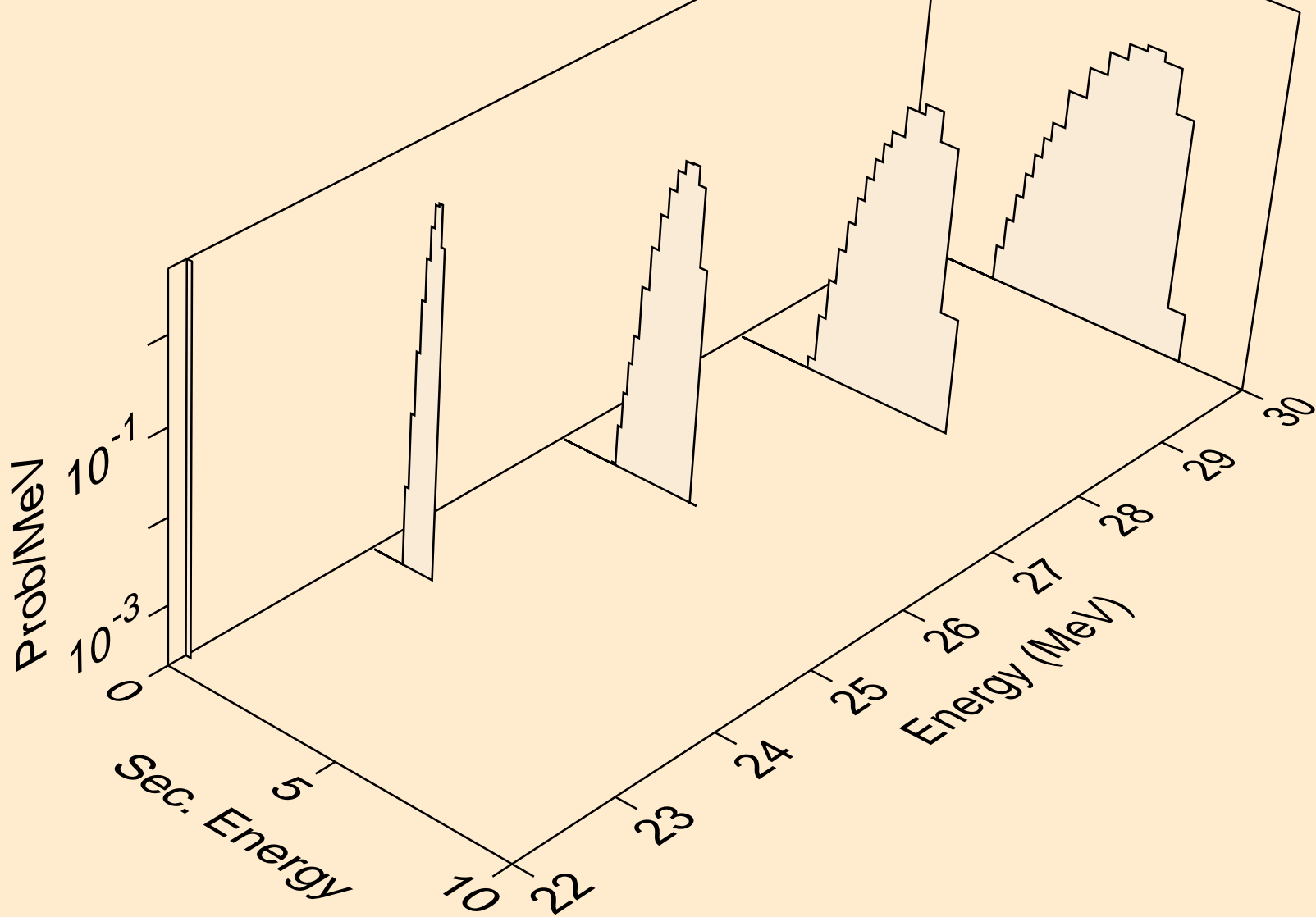
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



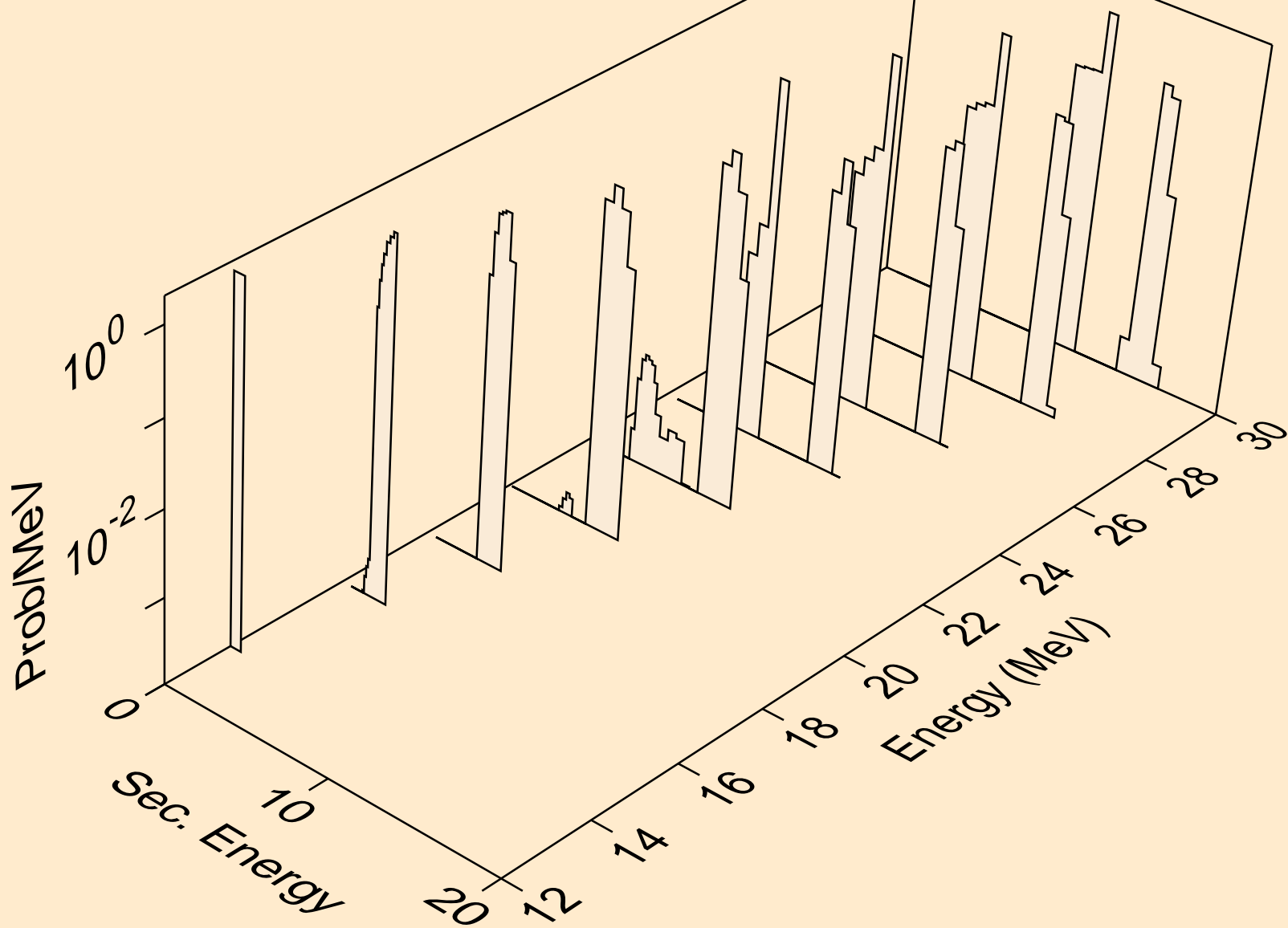
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



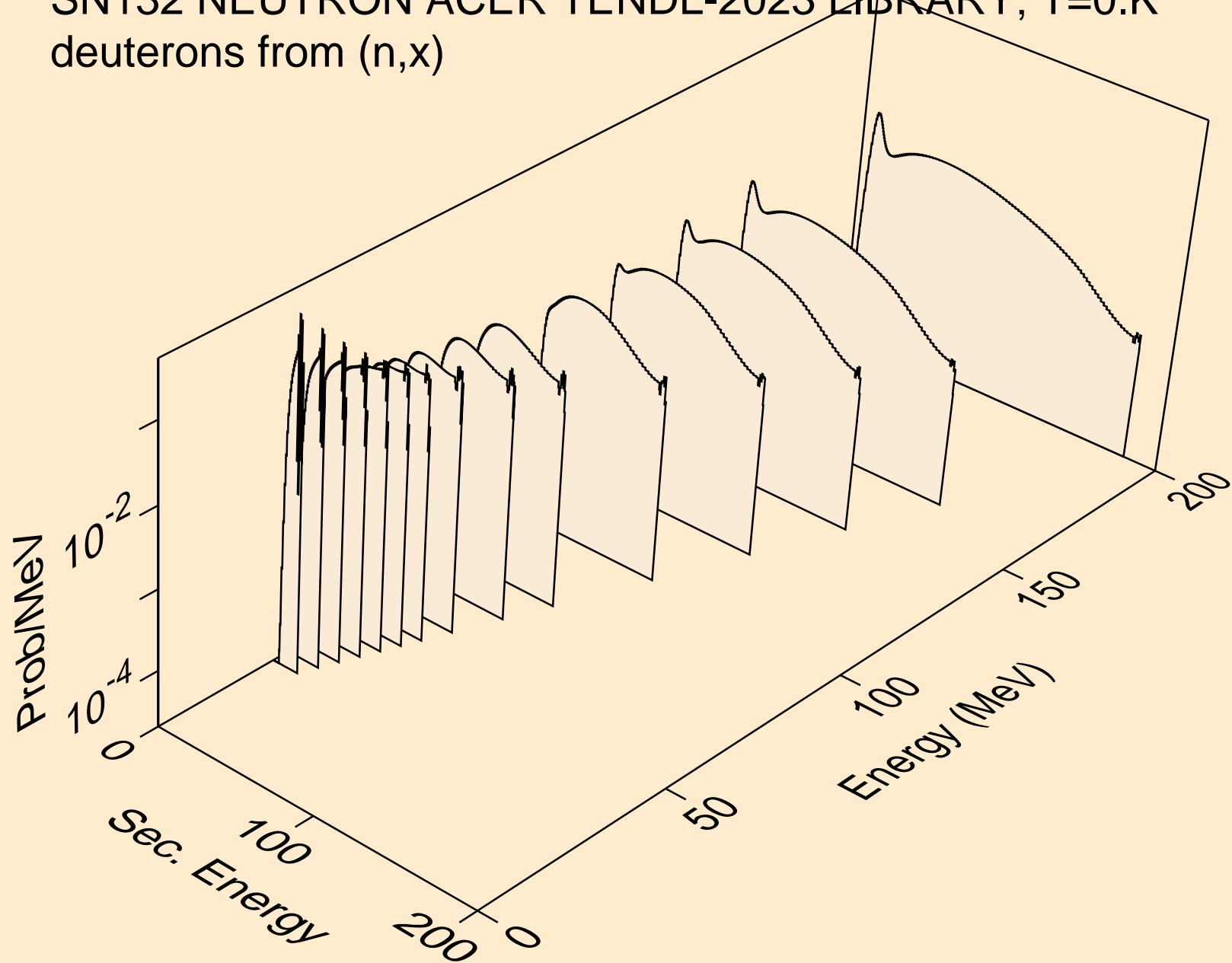
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



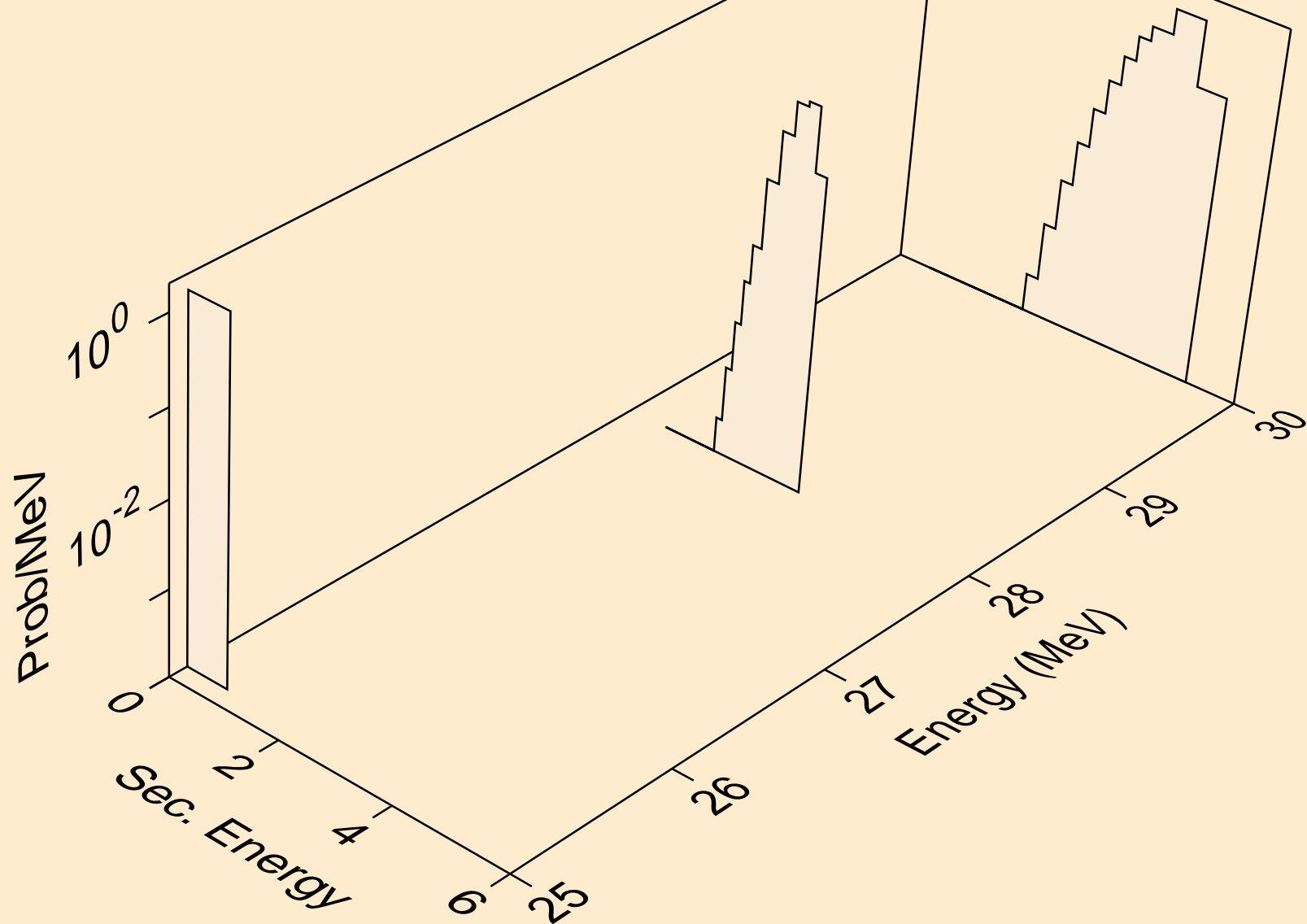
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)

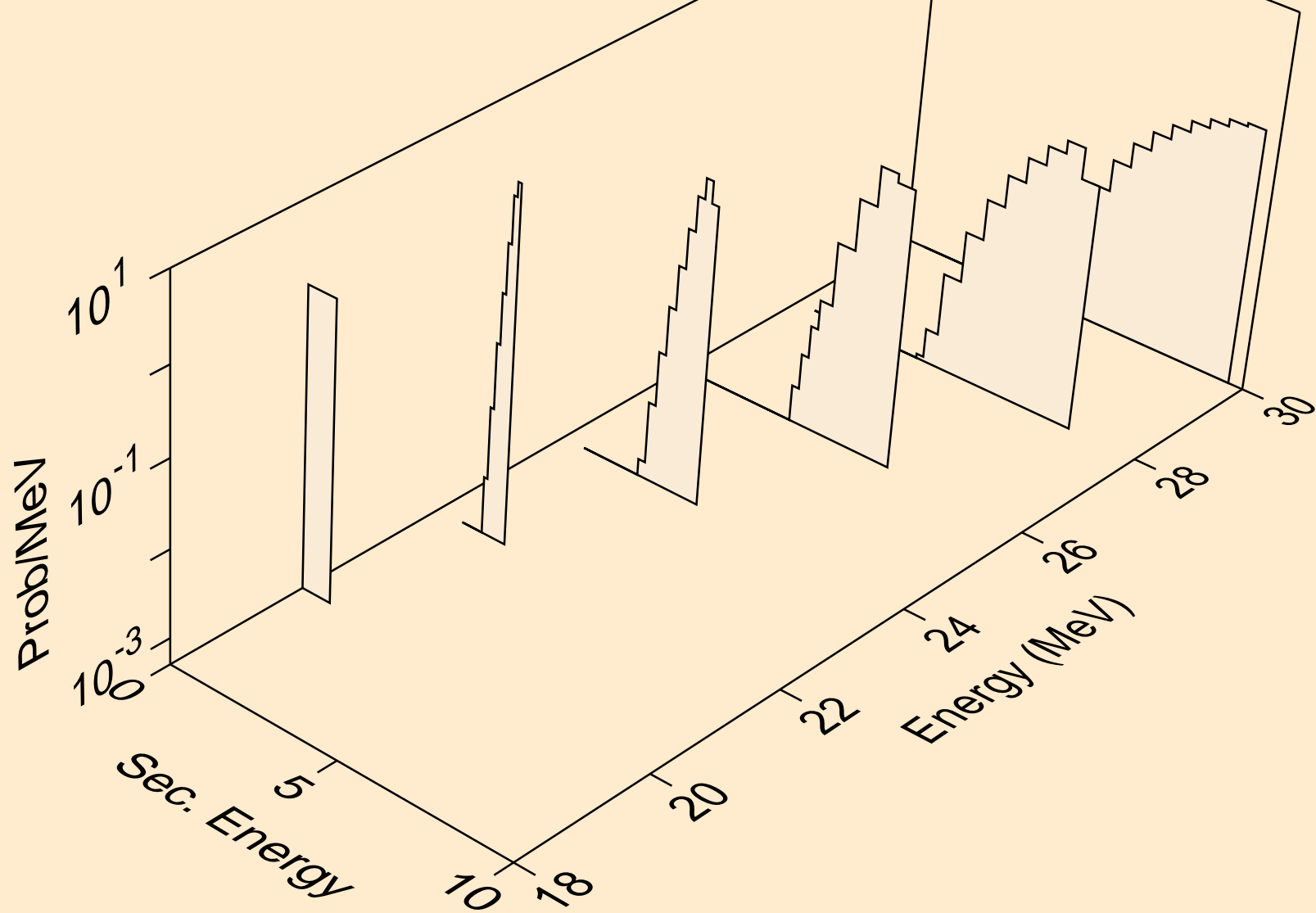


SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)

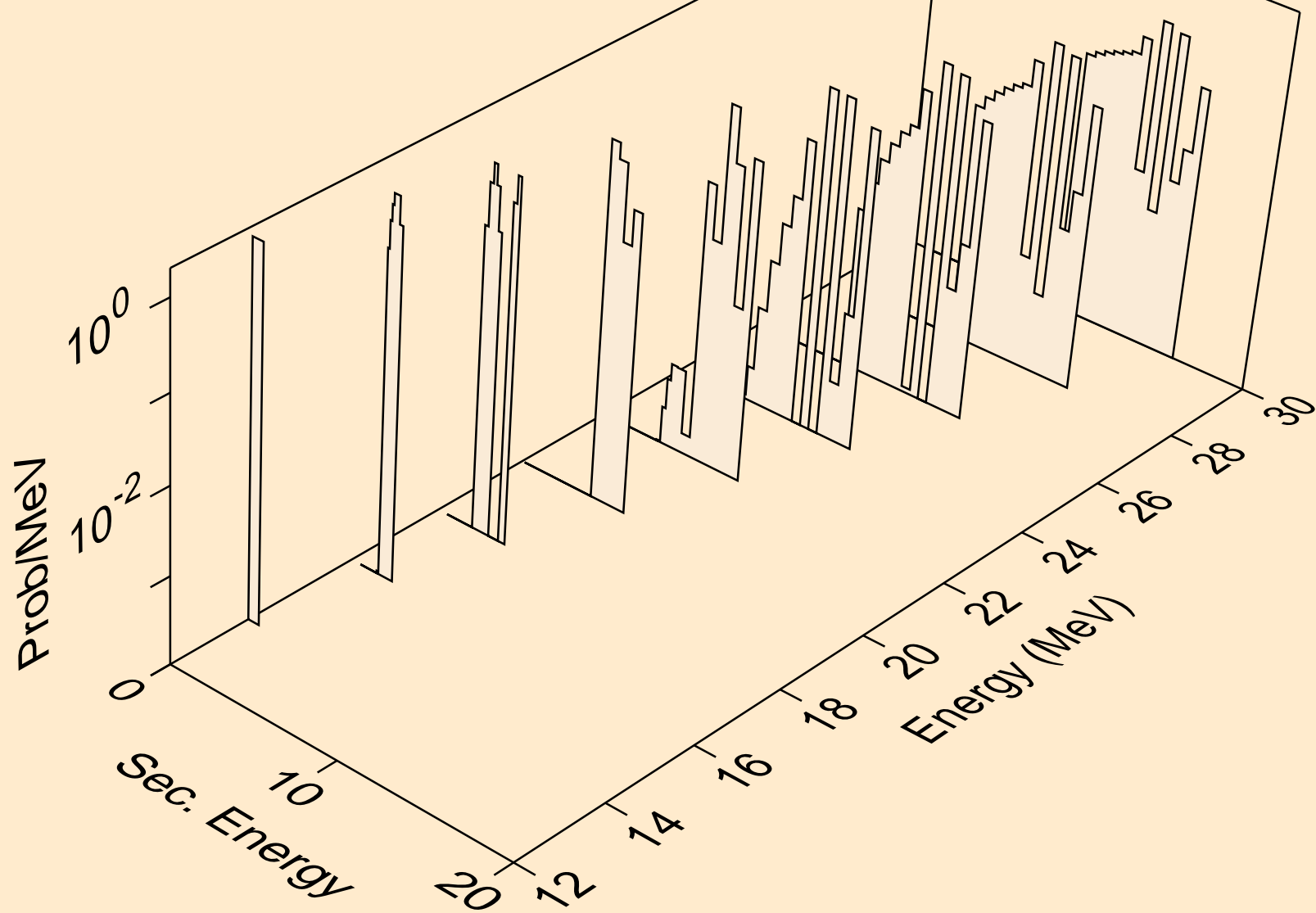




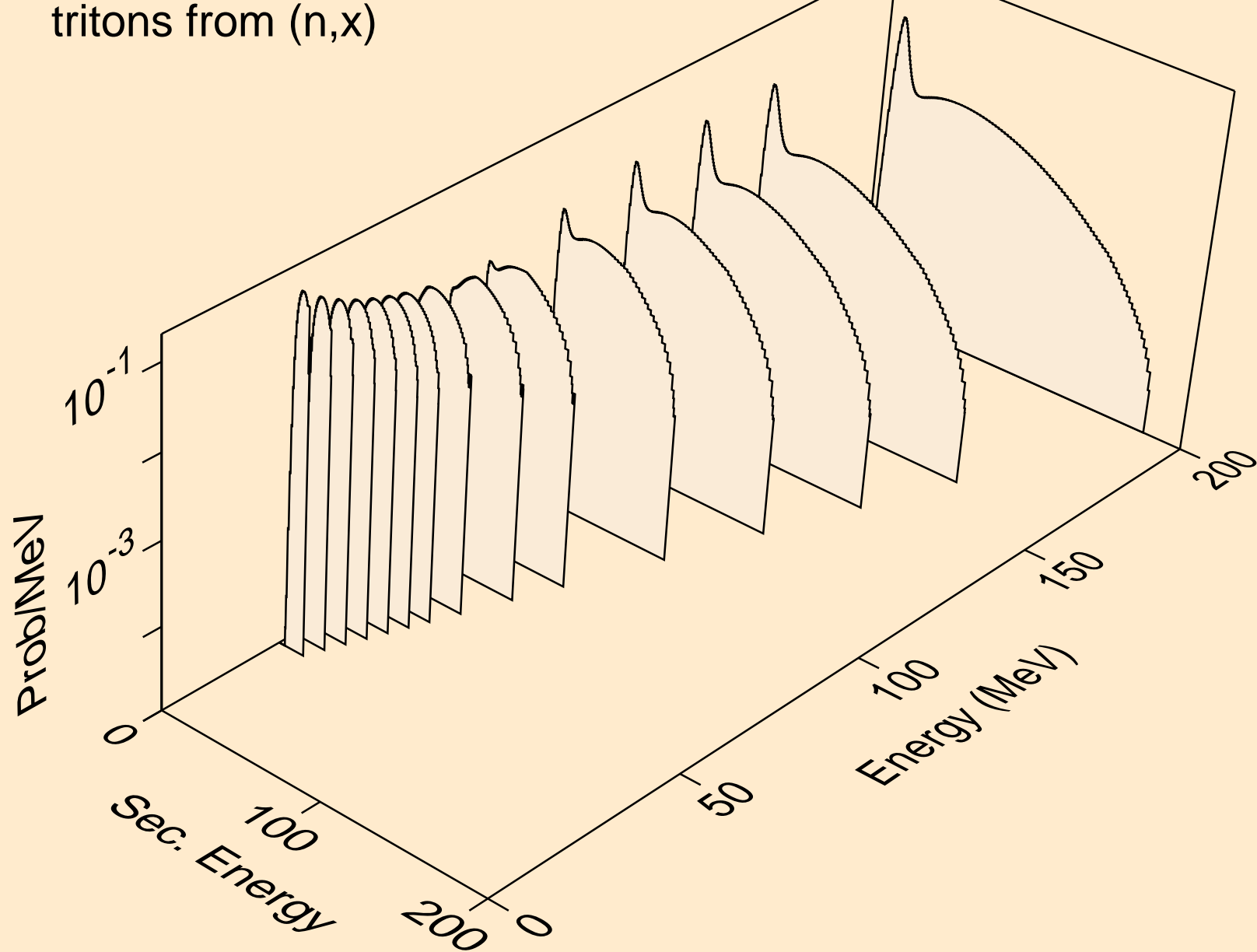
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



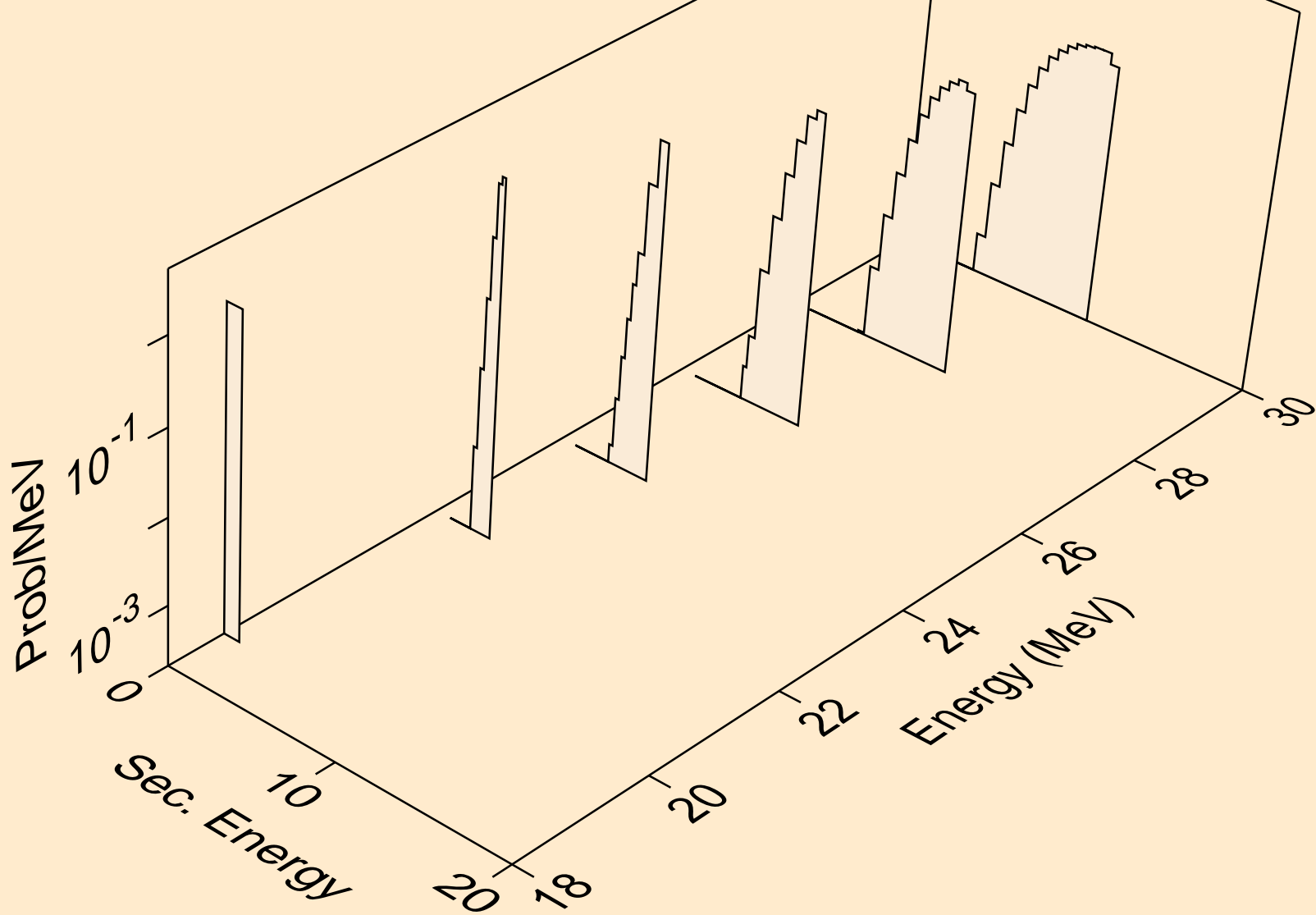
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



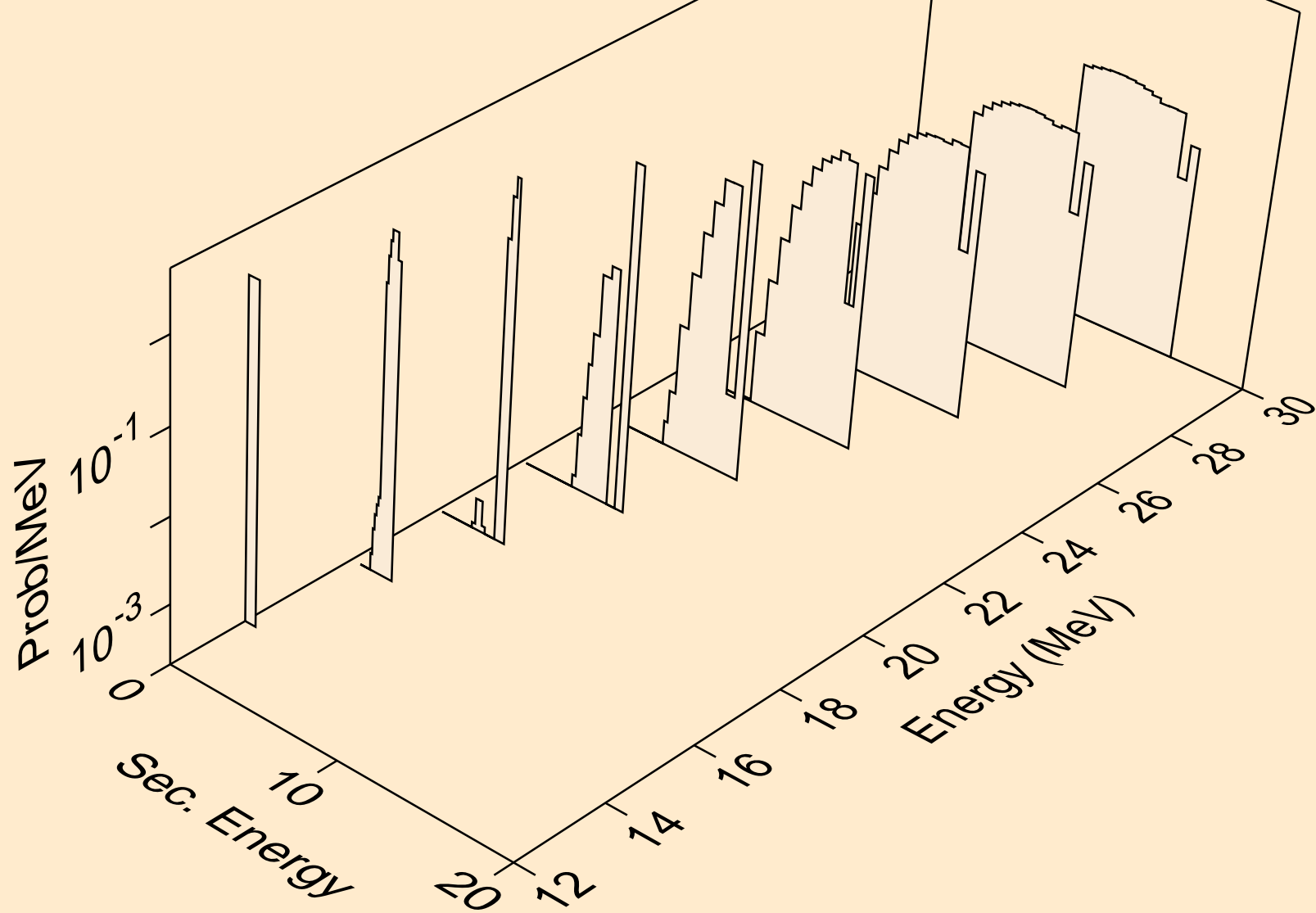
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



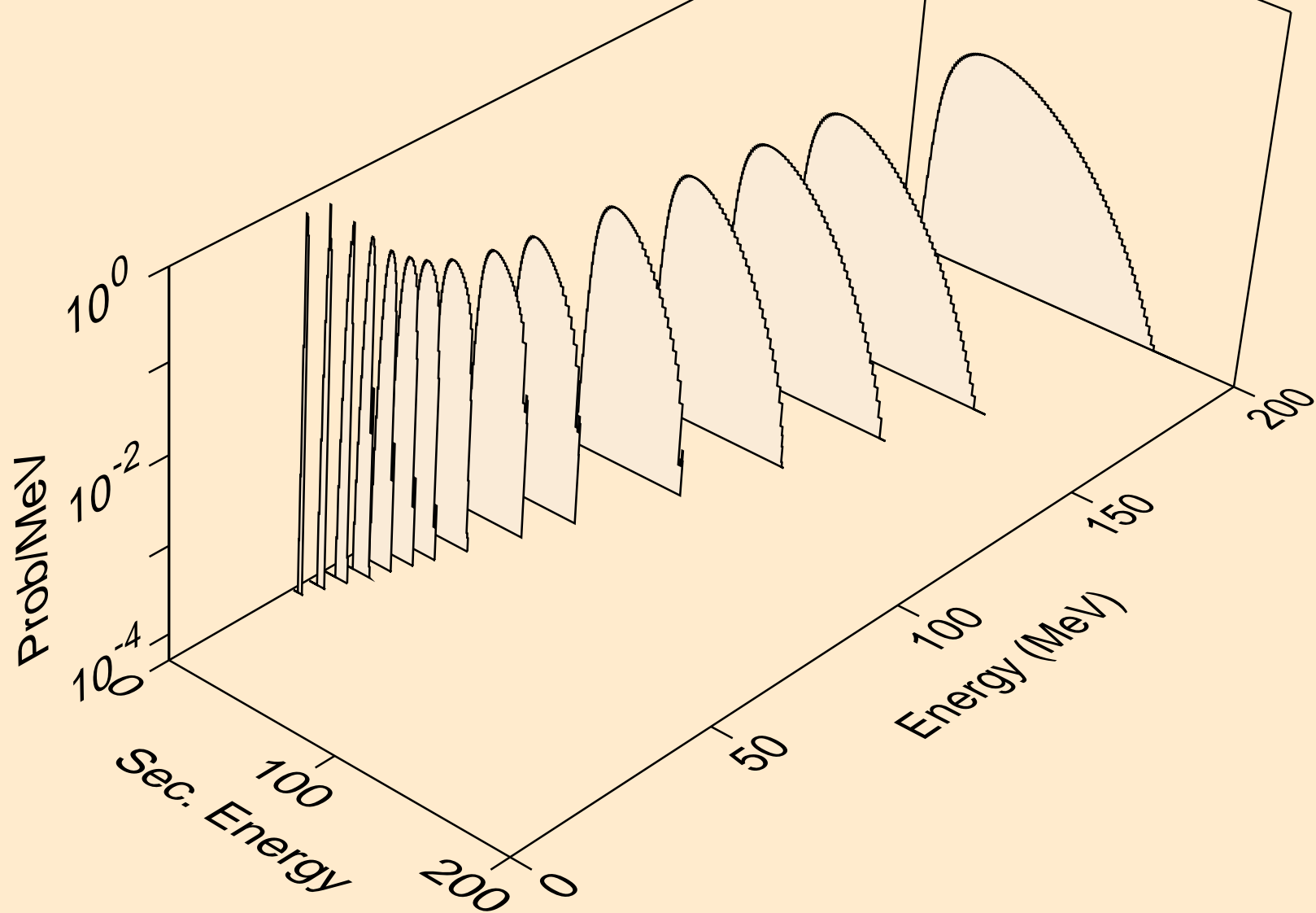
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



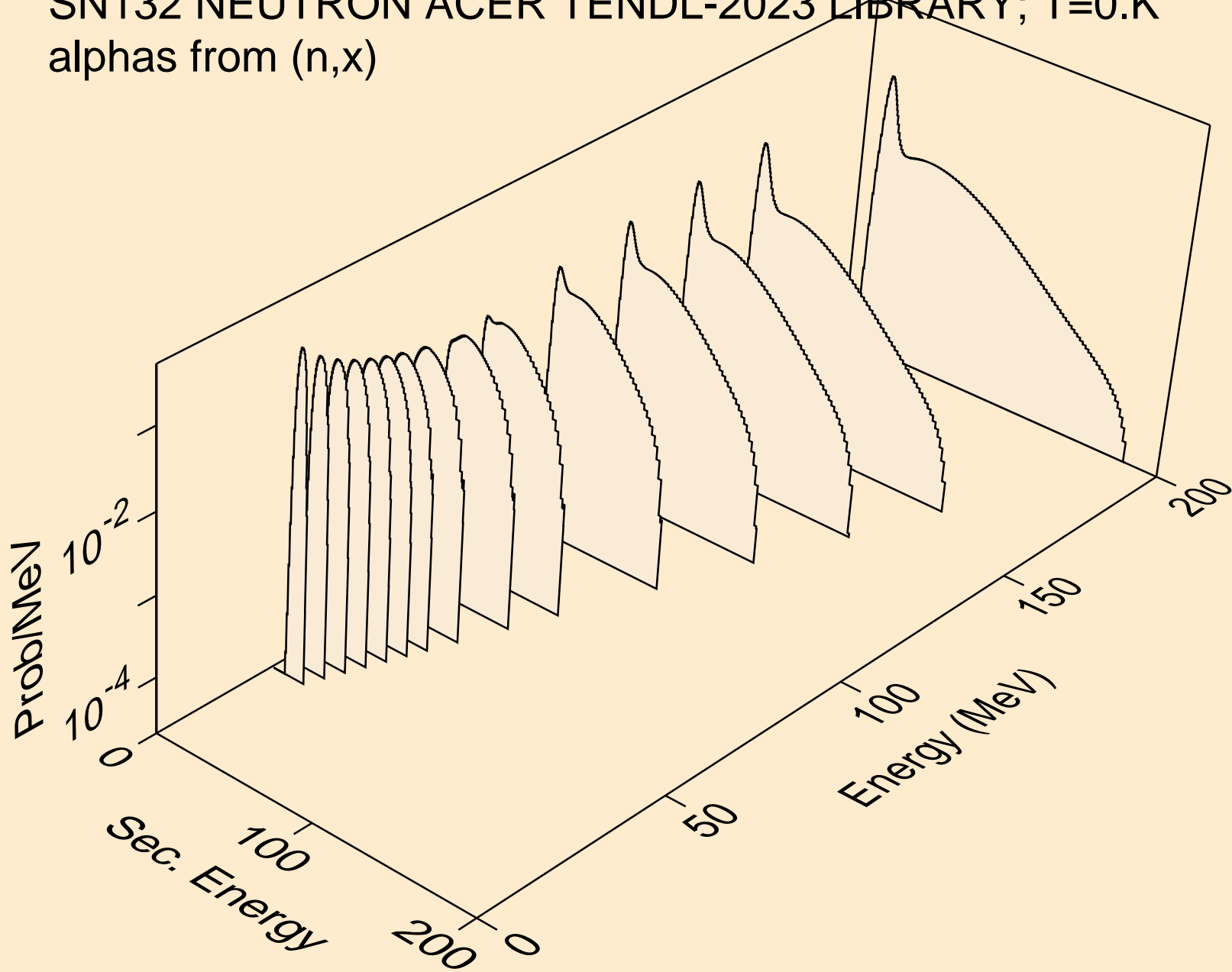
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



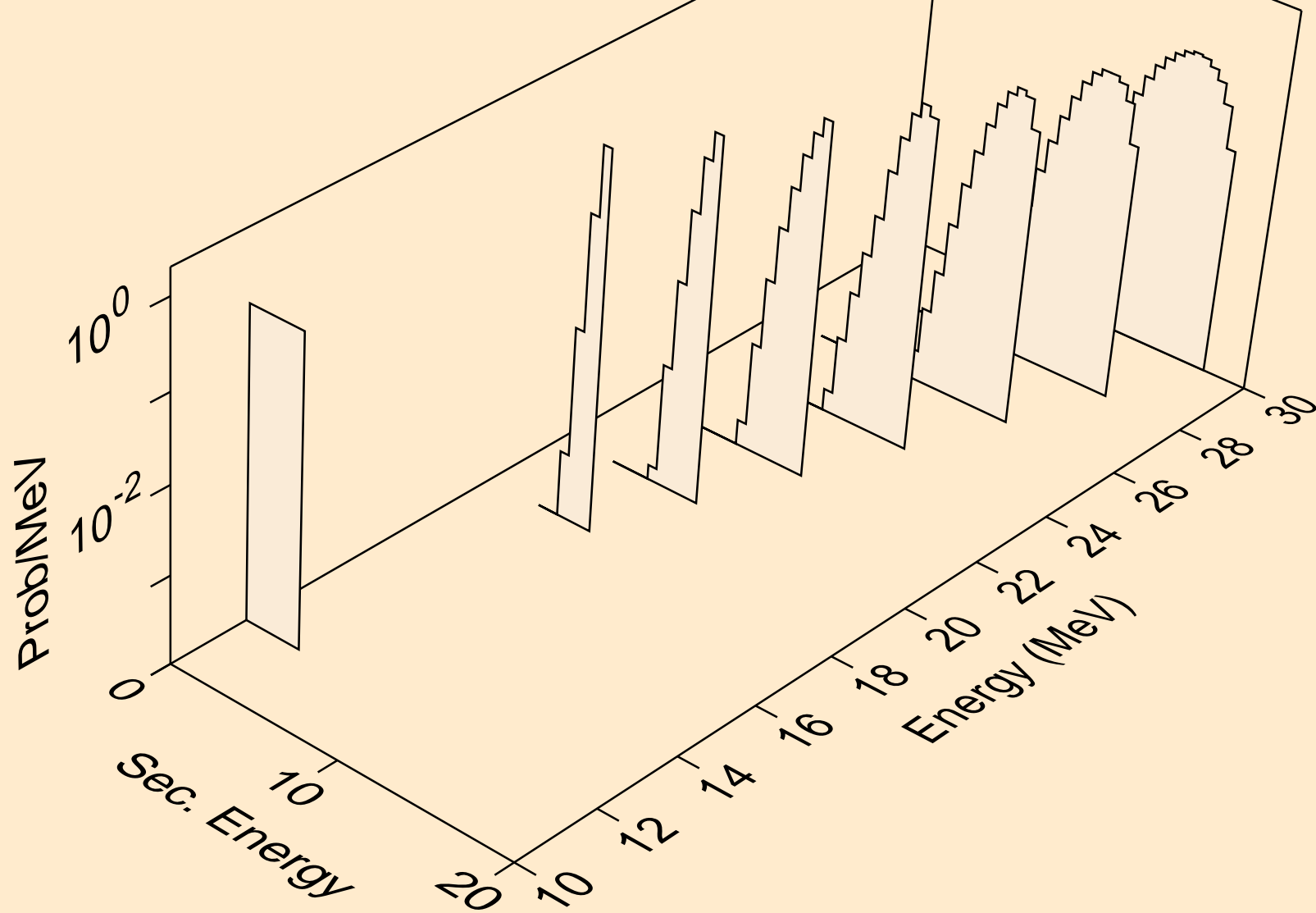
SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)

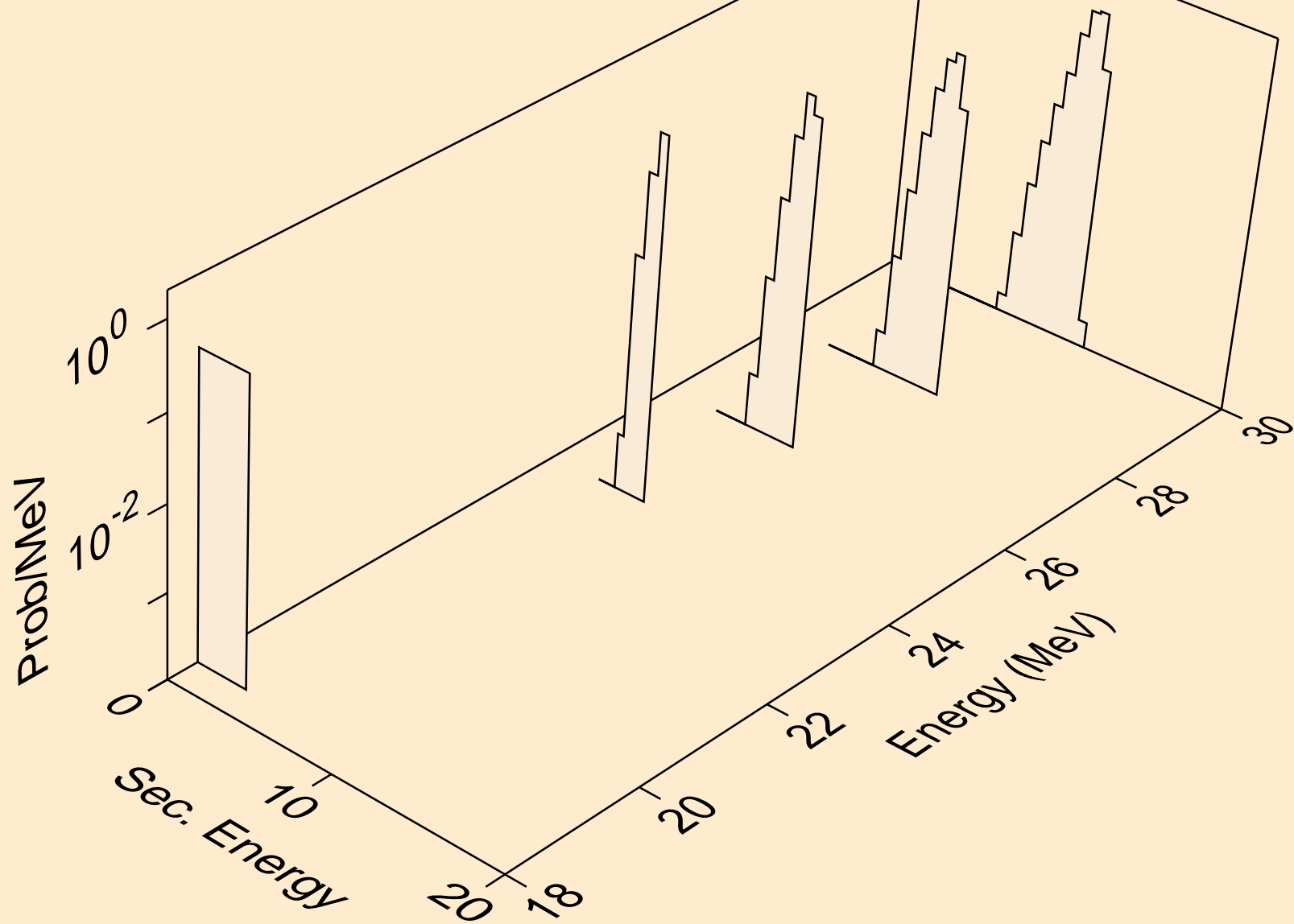


SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a





SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



SN132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

