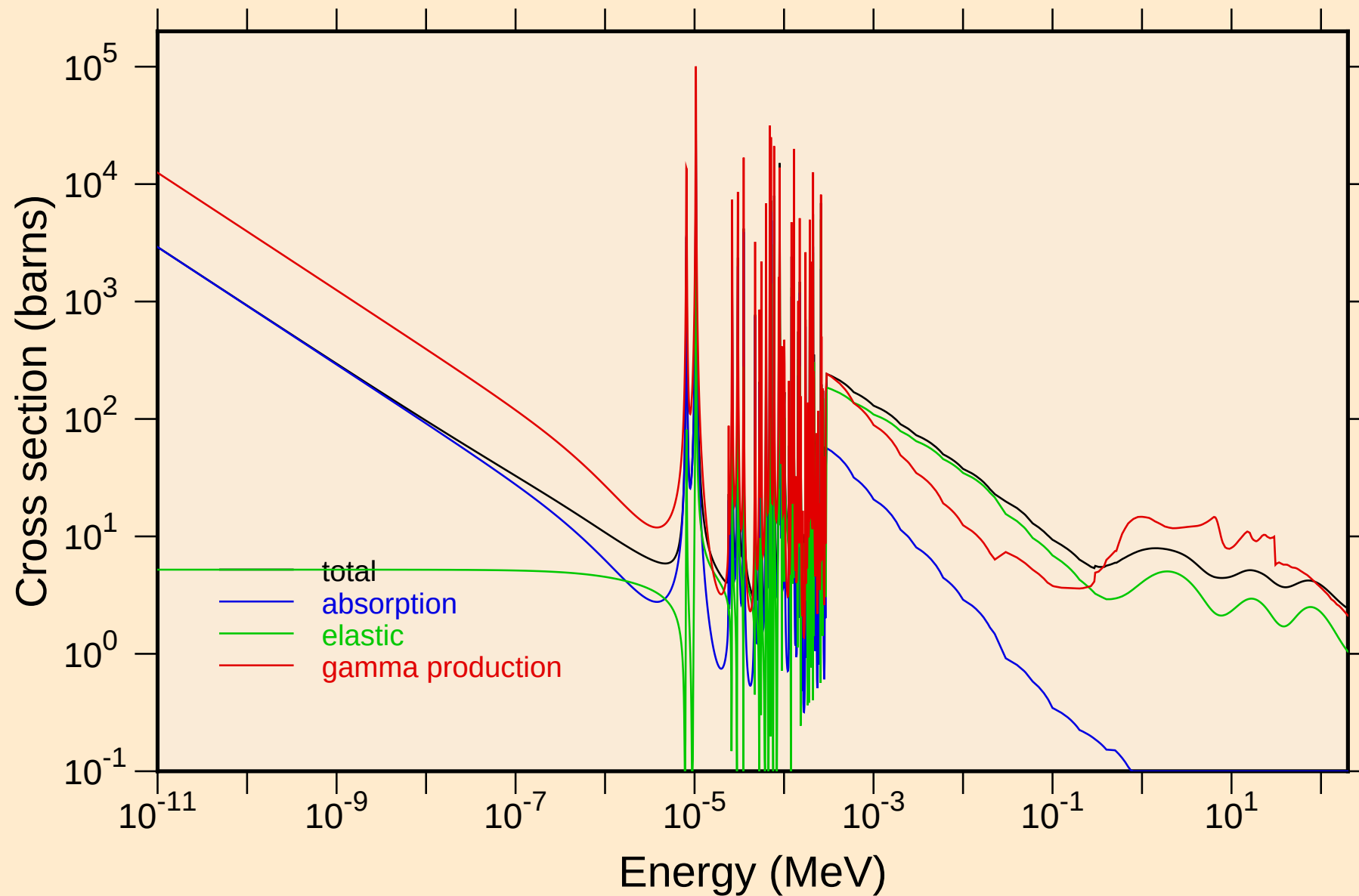
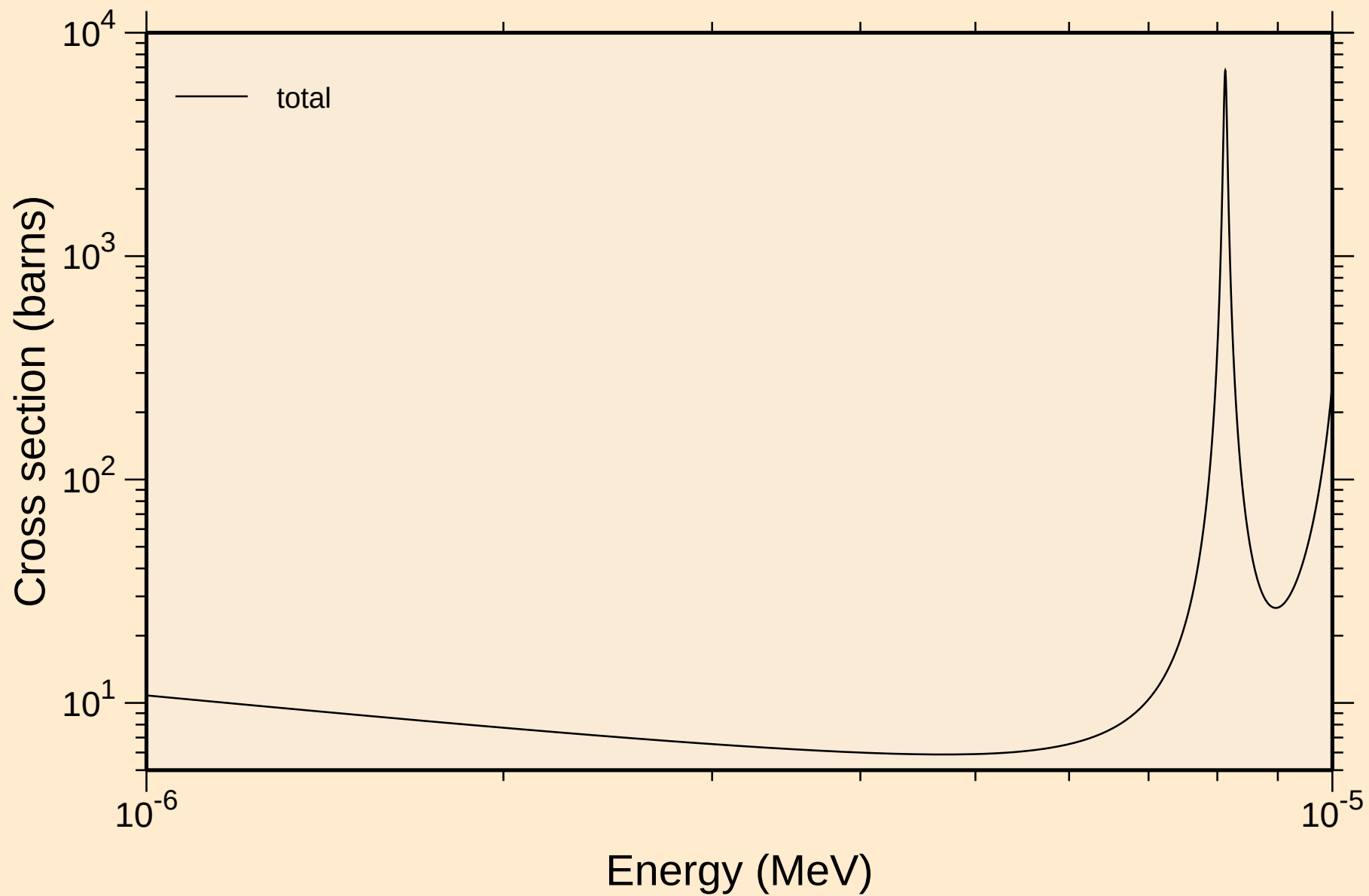


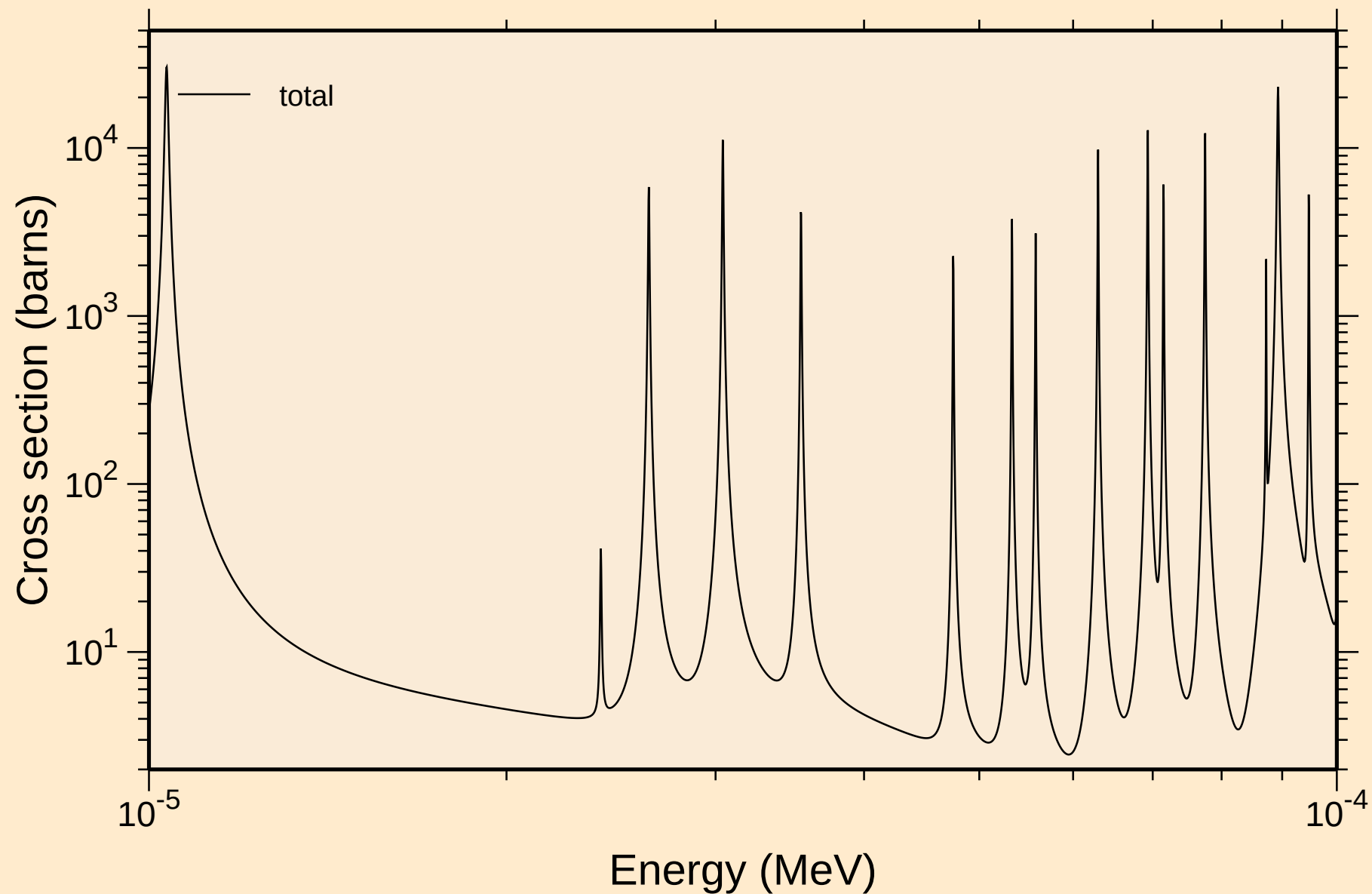
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



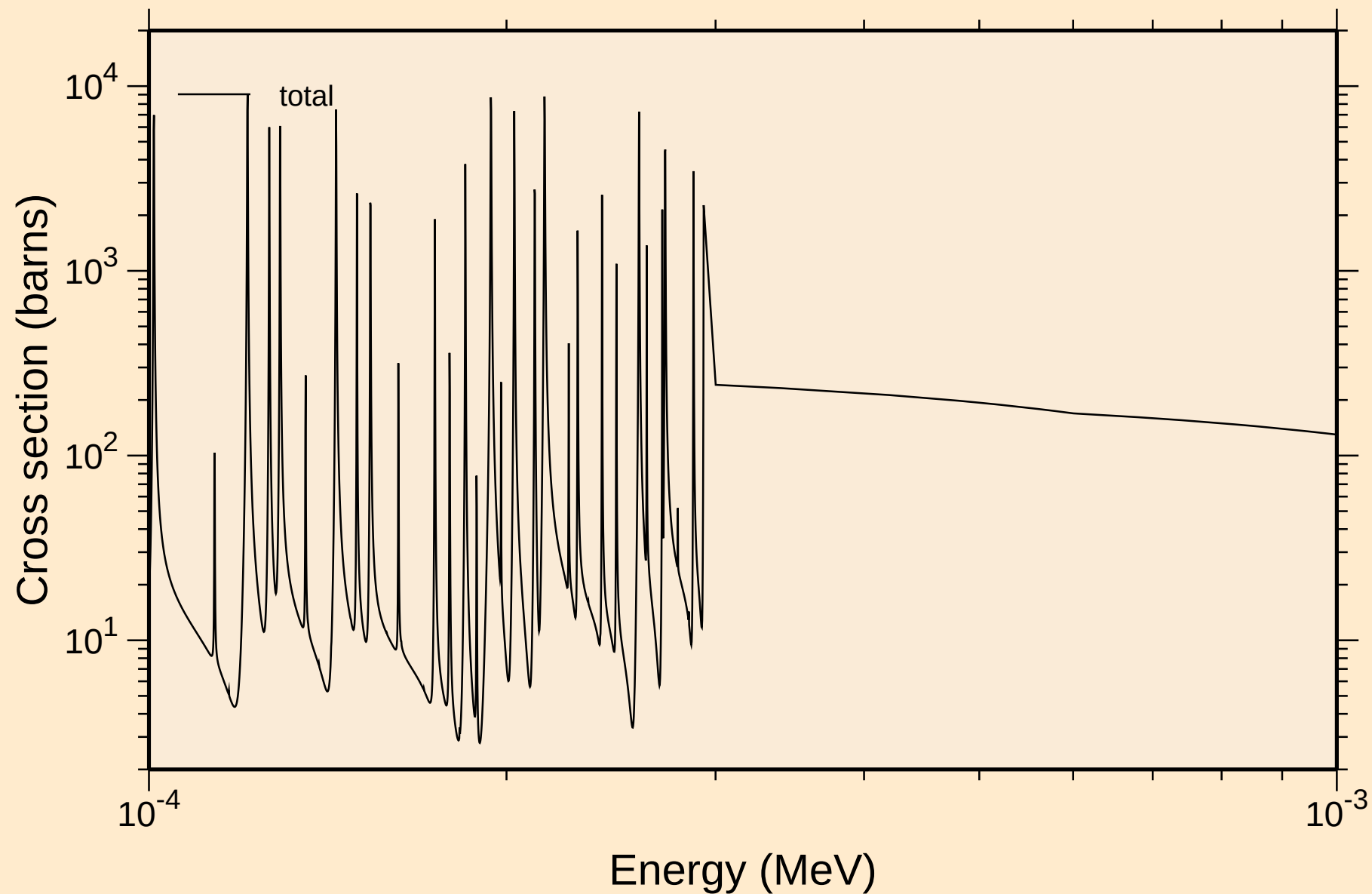
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



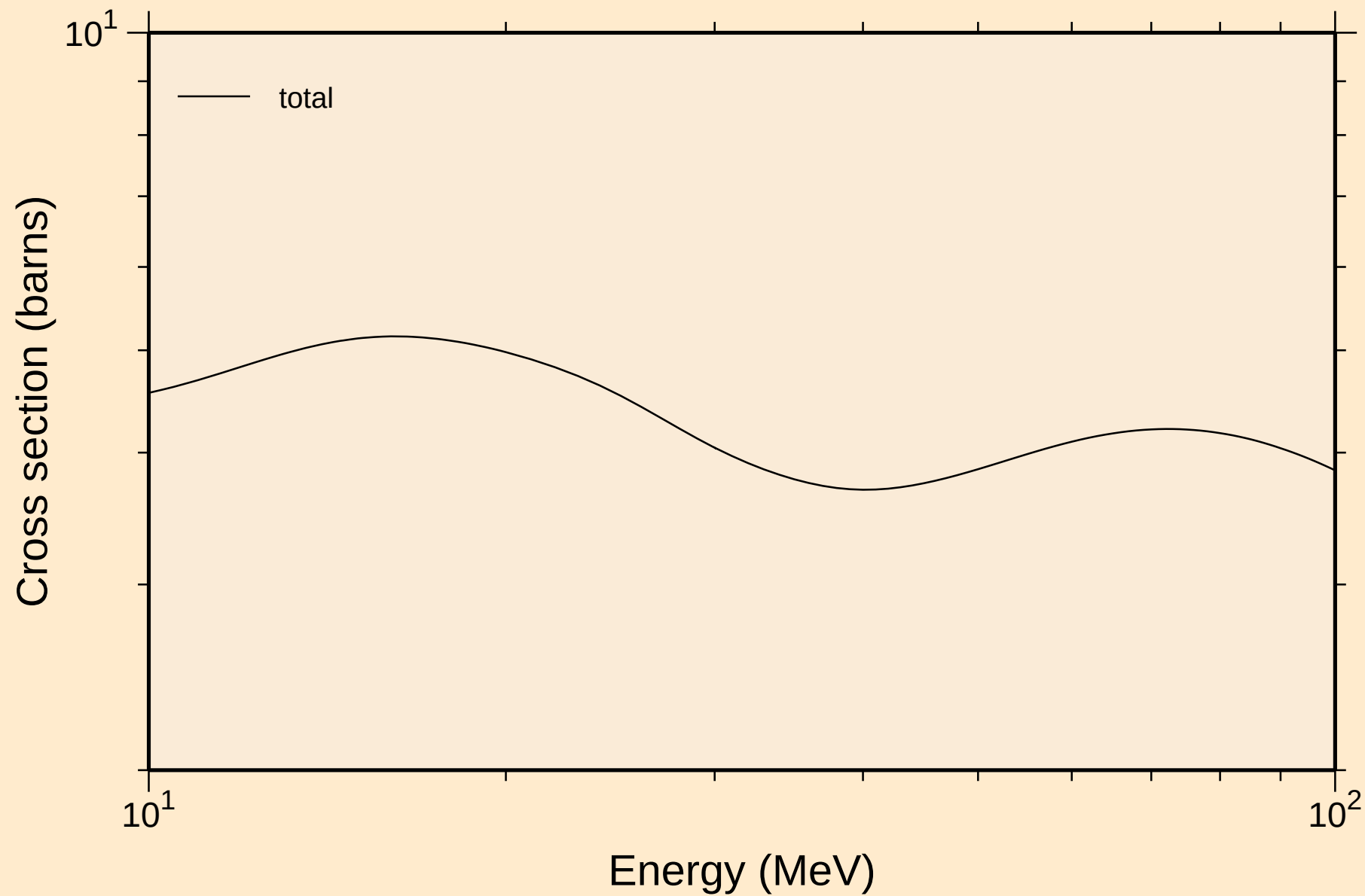
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



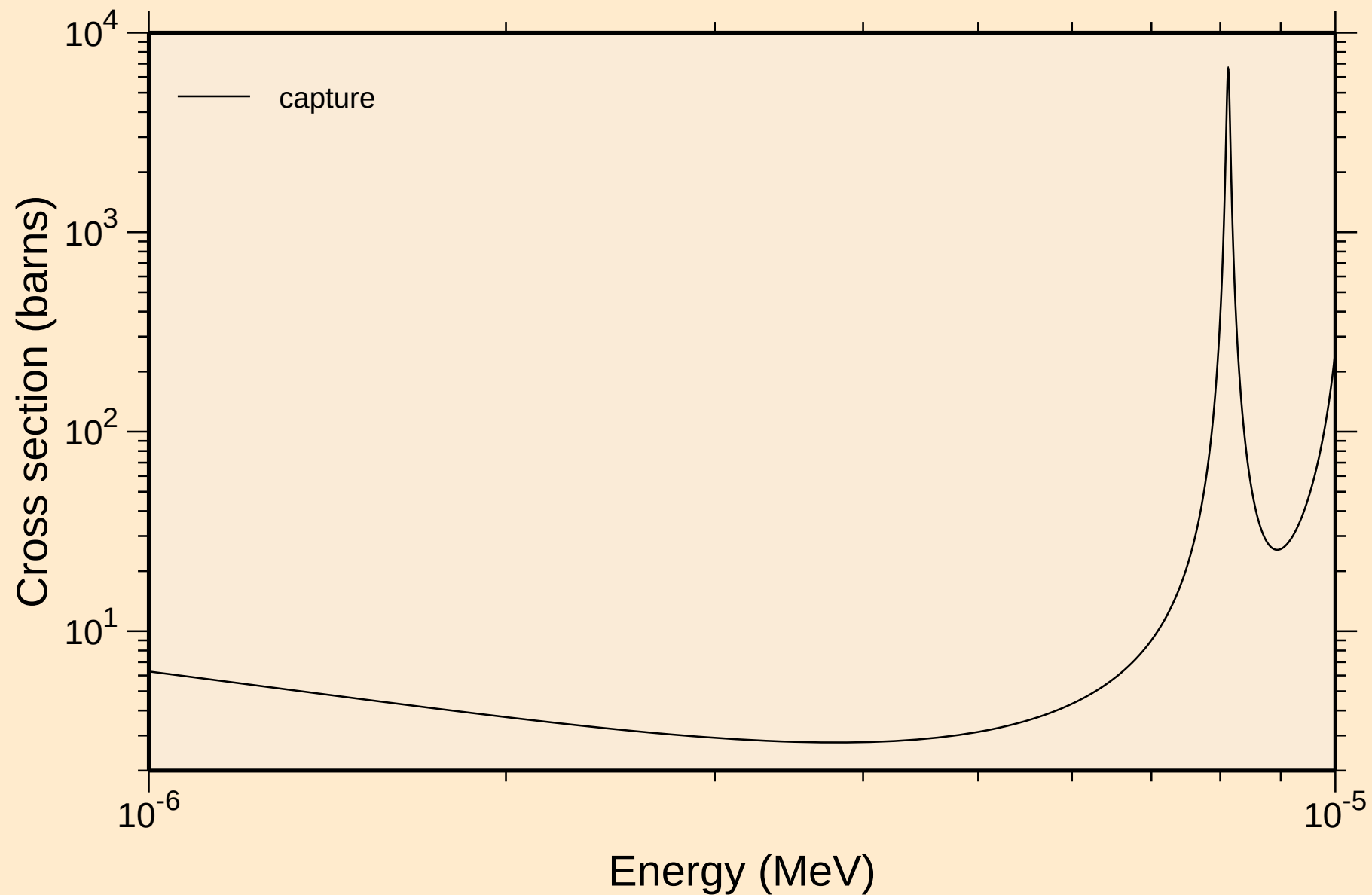
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



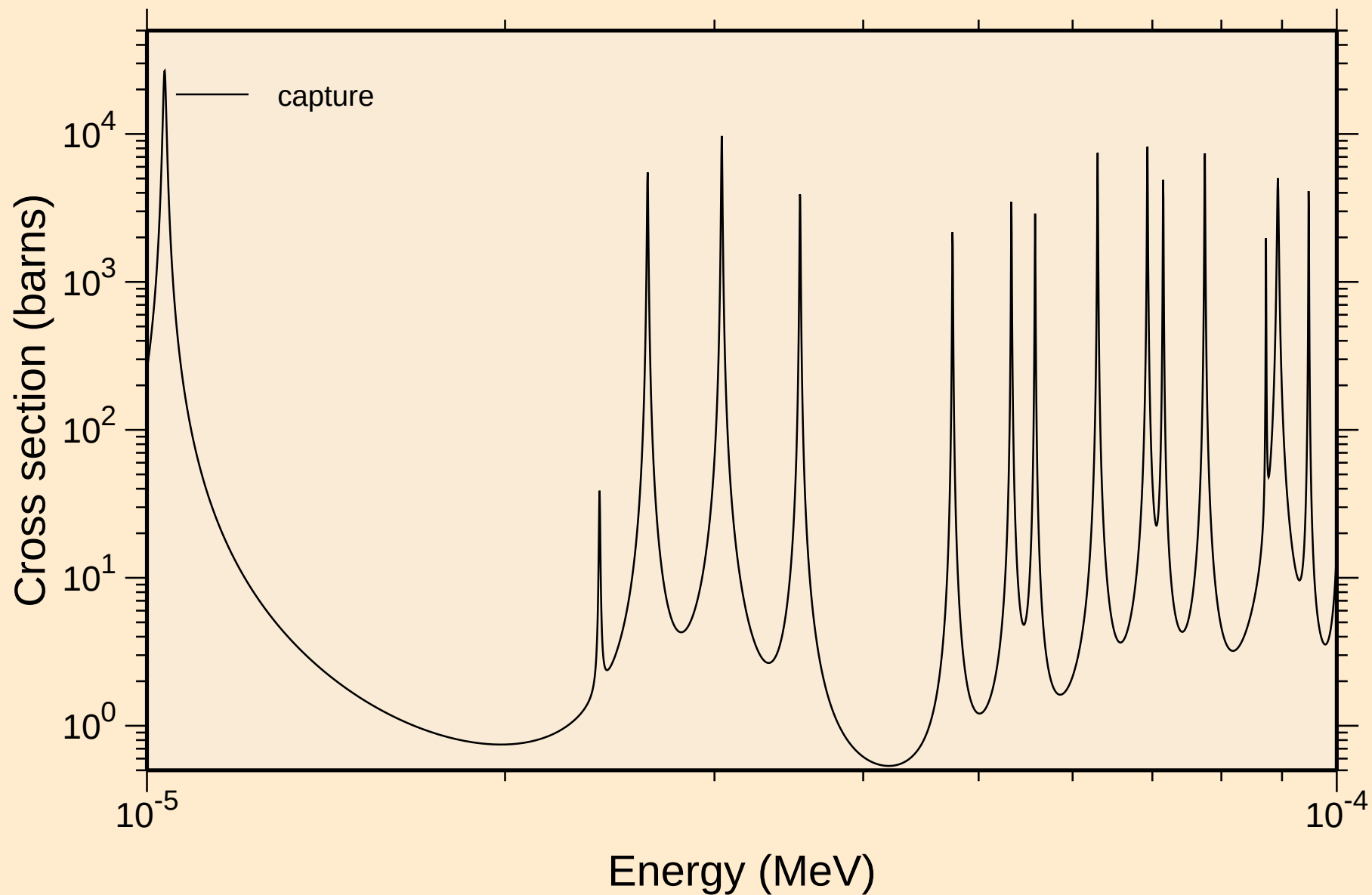
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



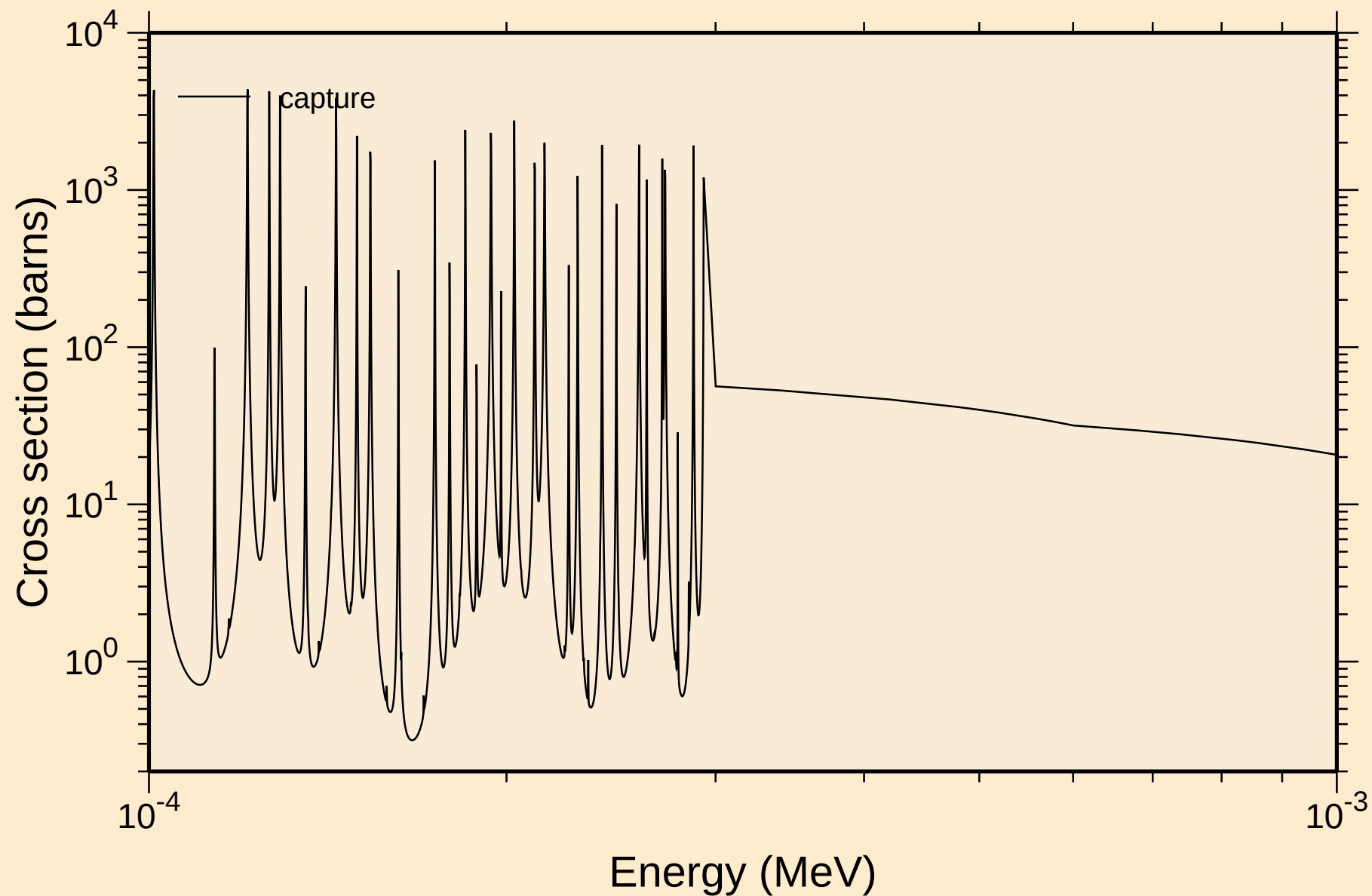
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

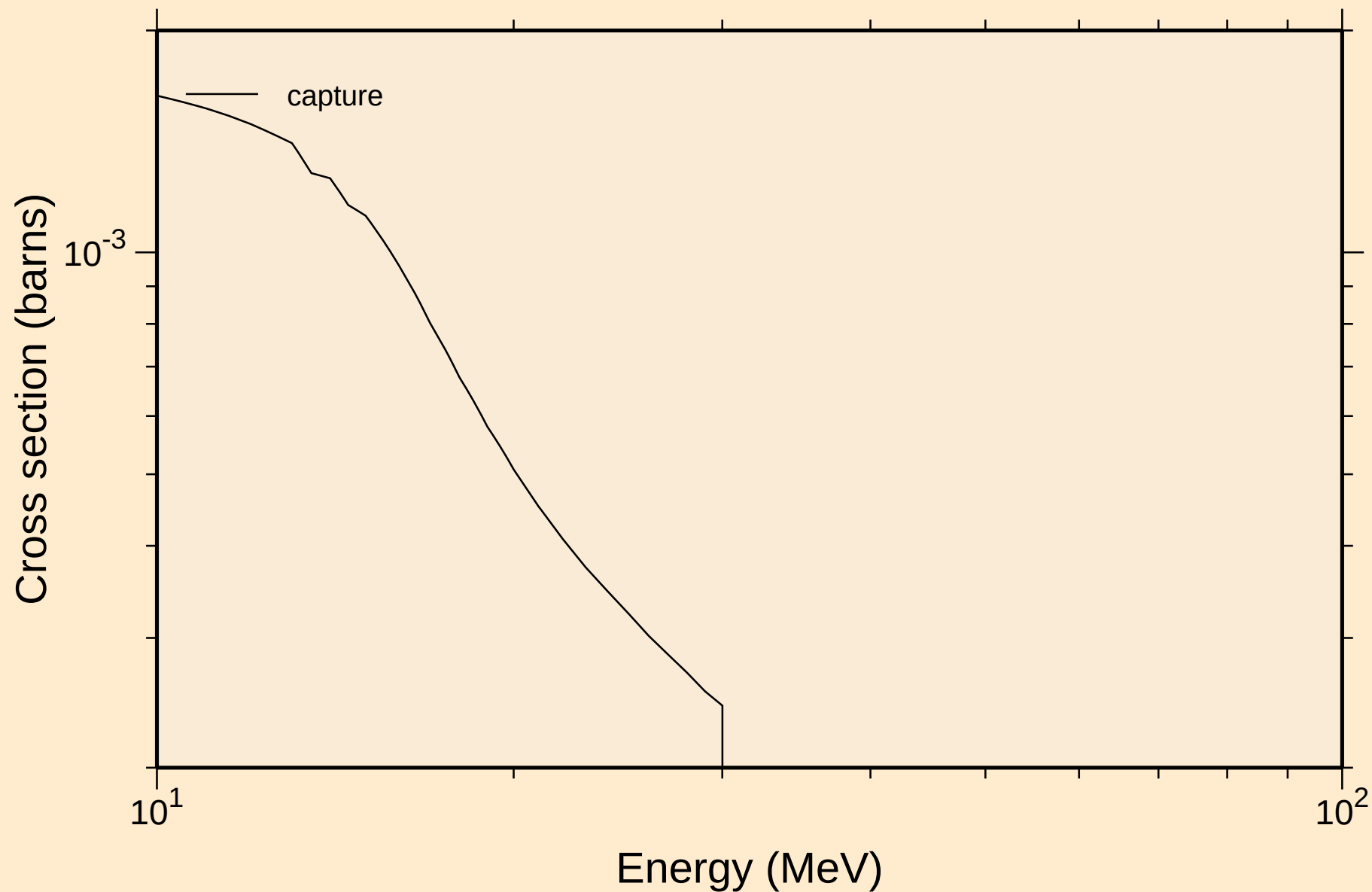


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



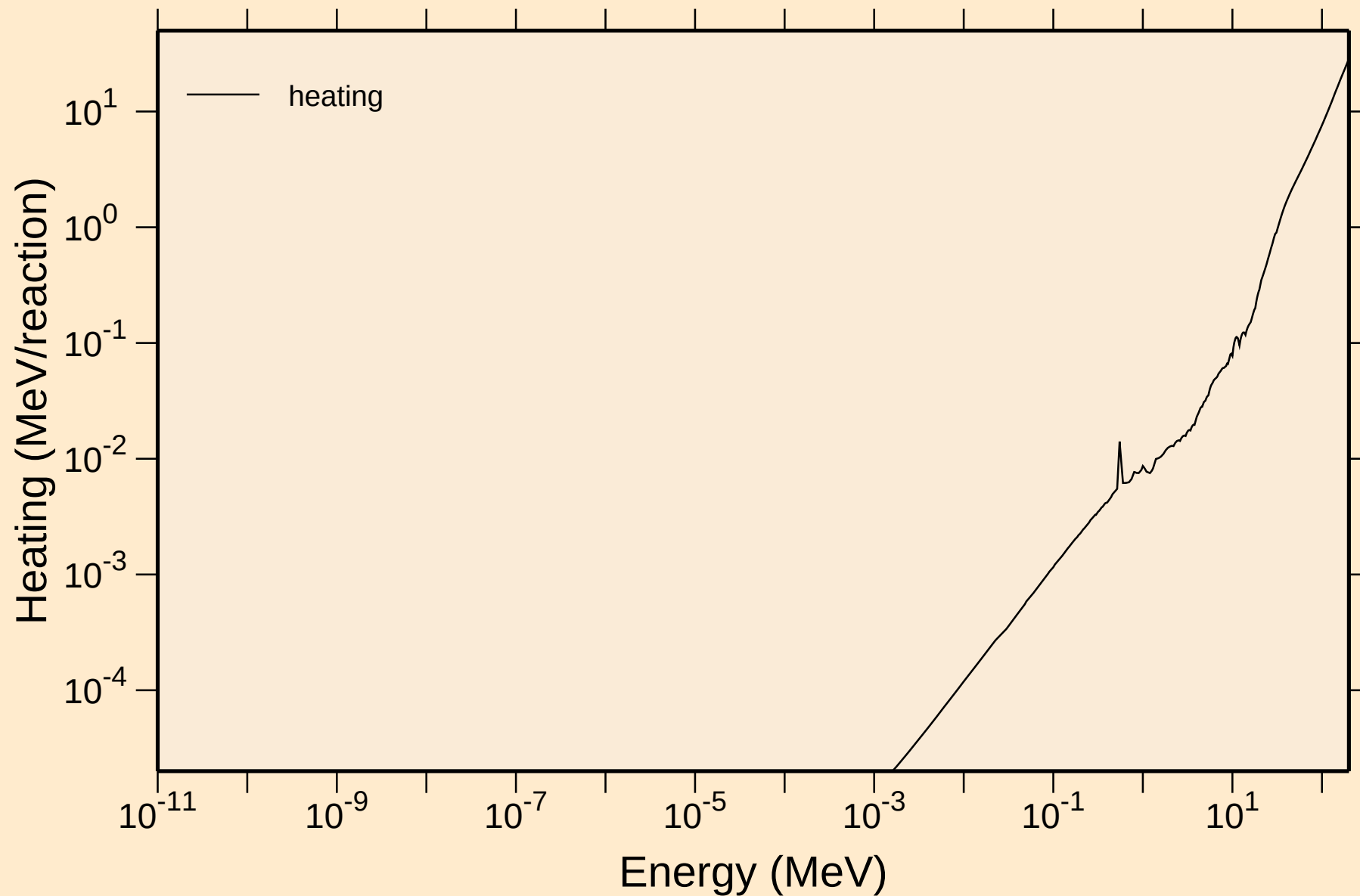


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



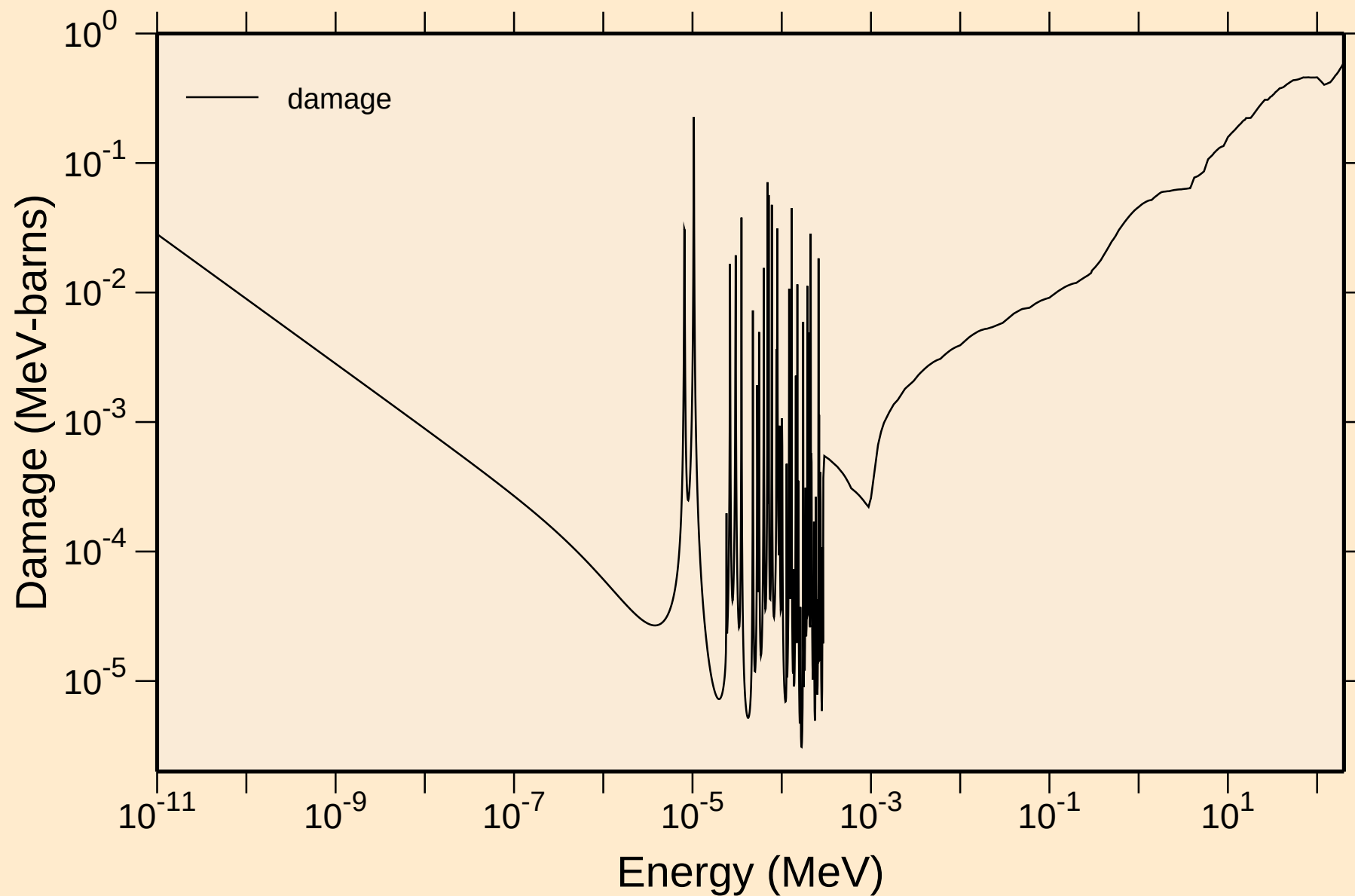
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

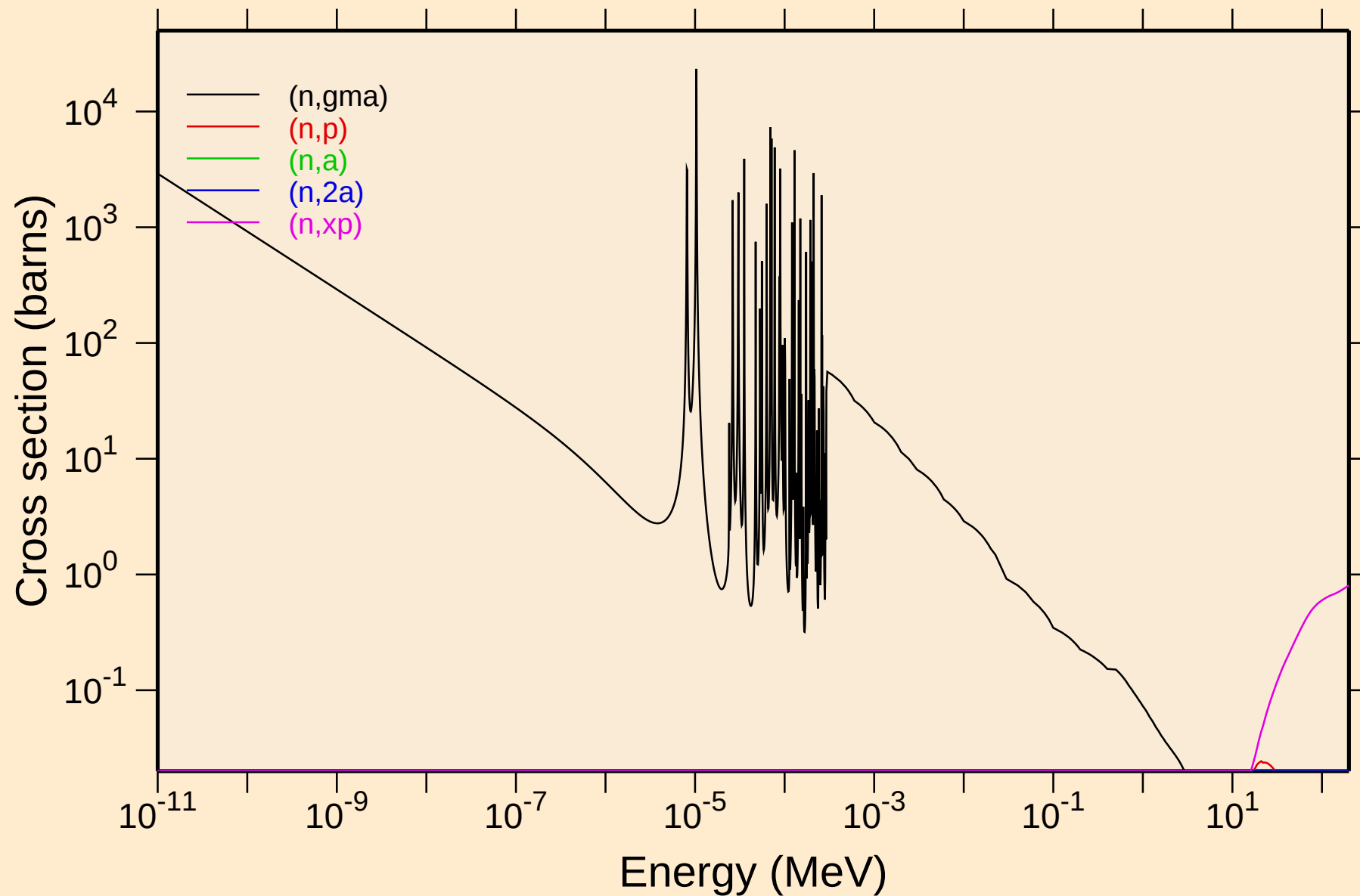


# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

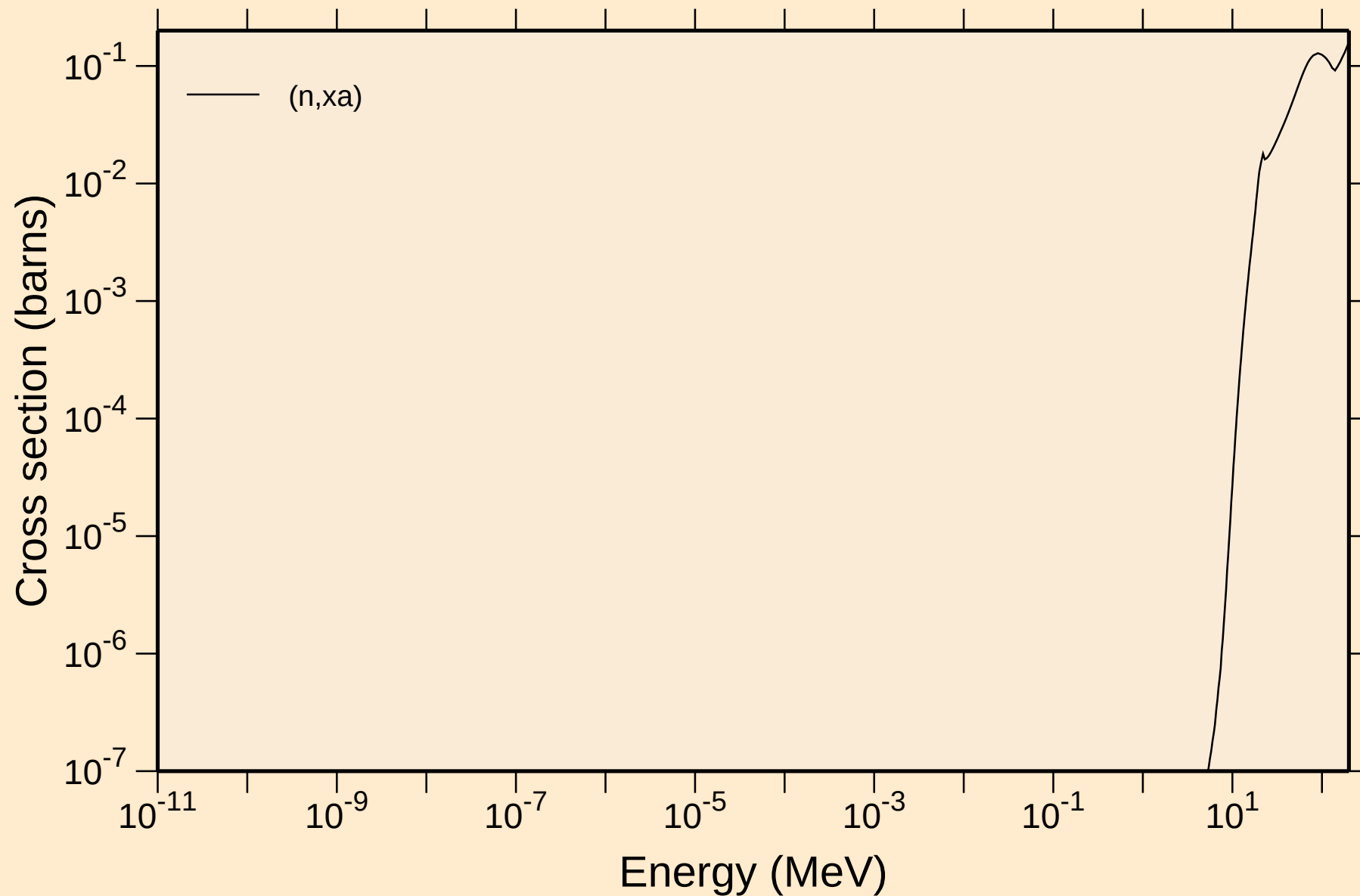


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



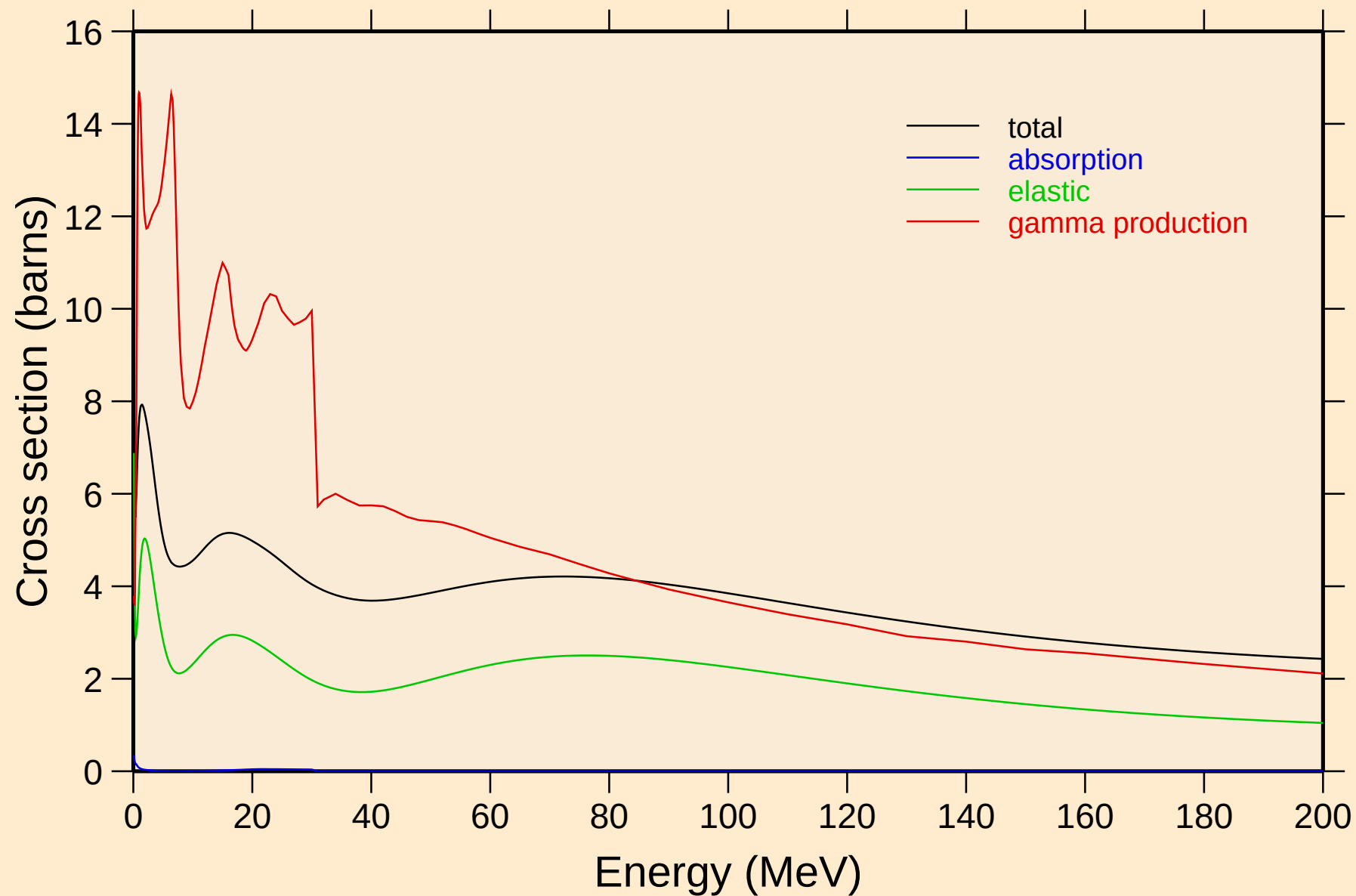
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



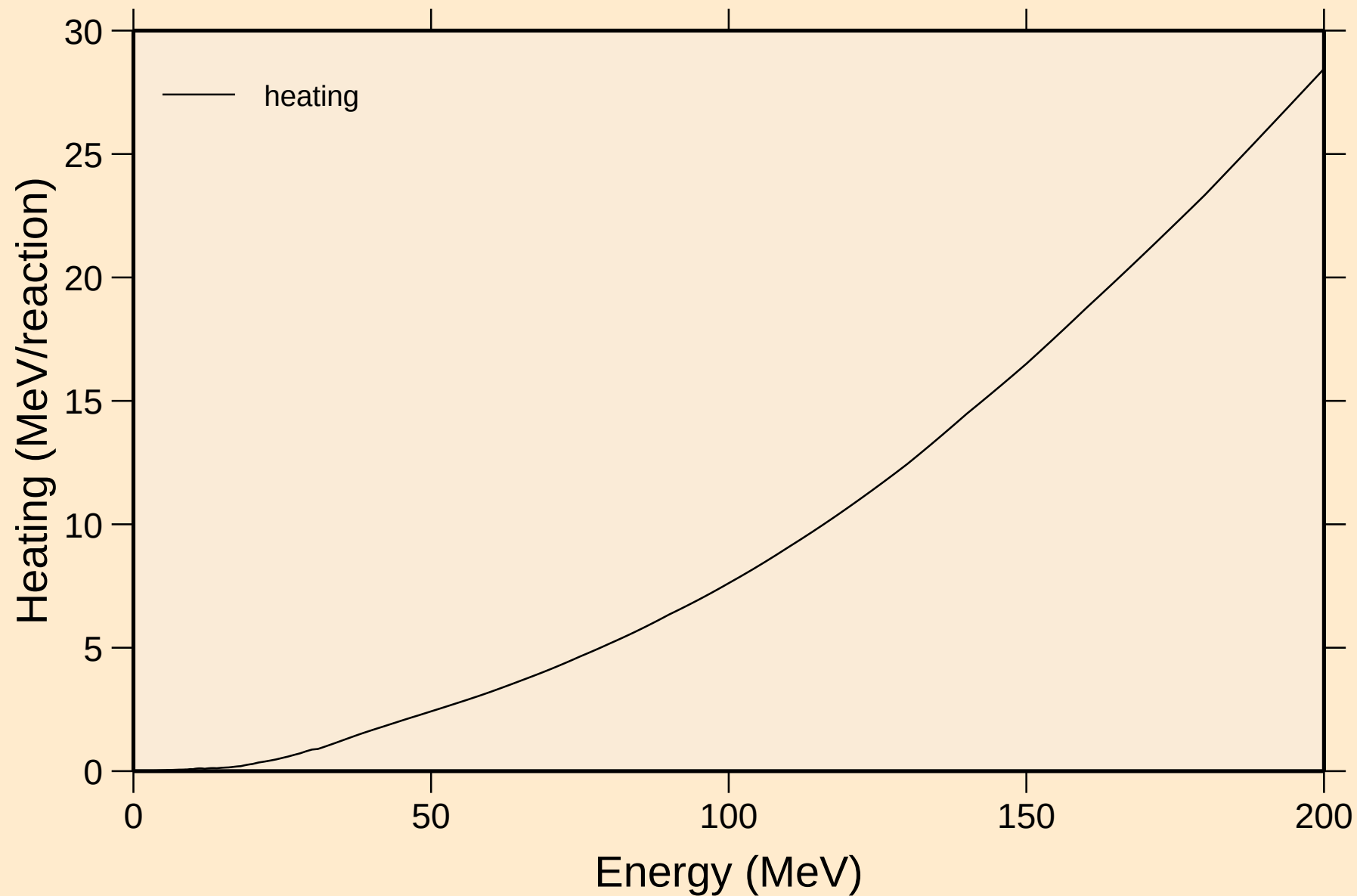
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



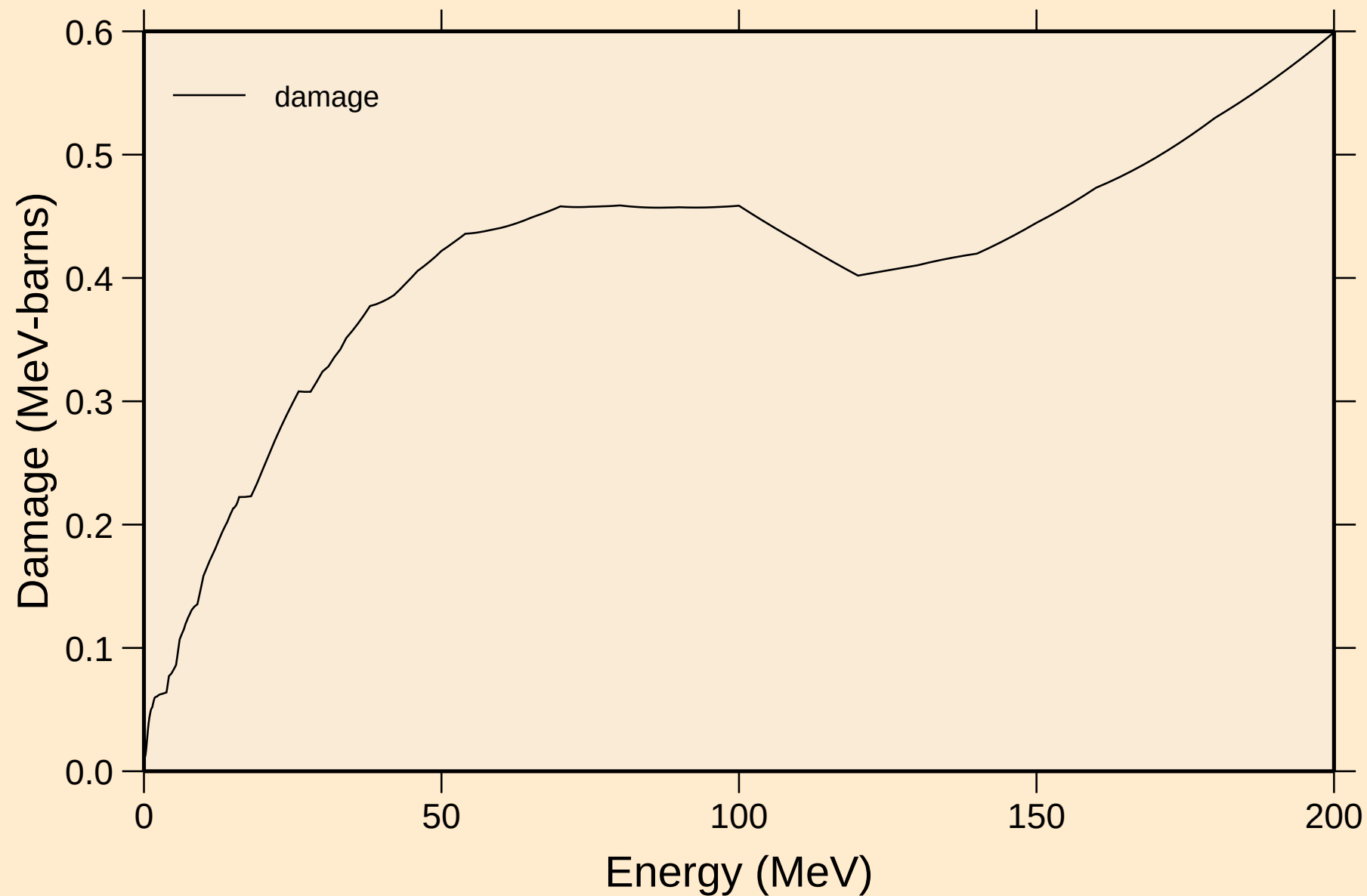
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

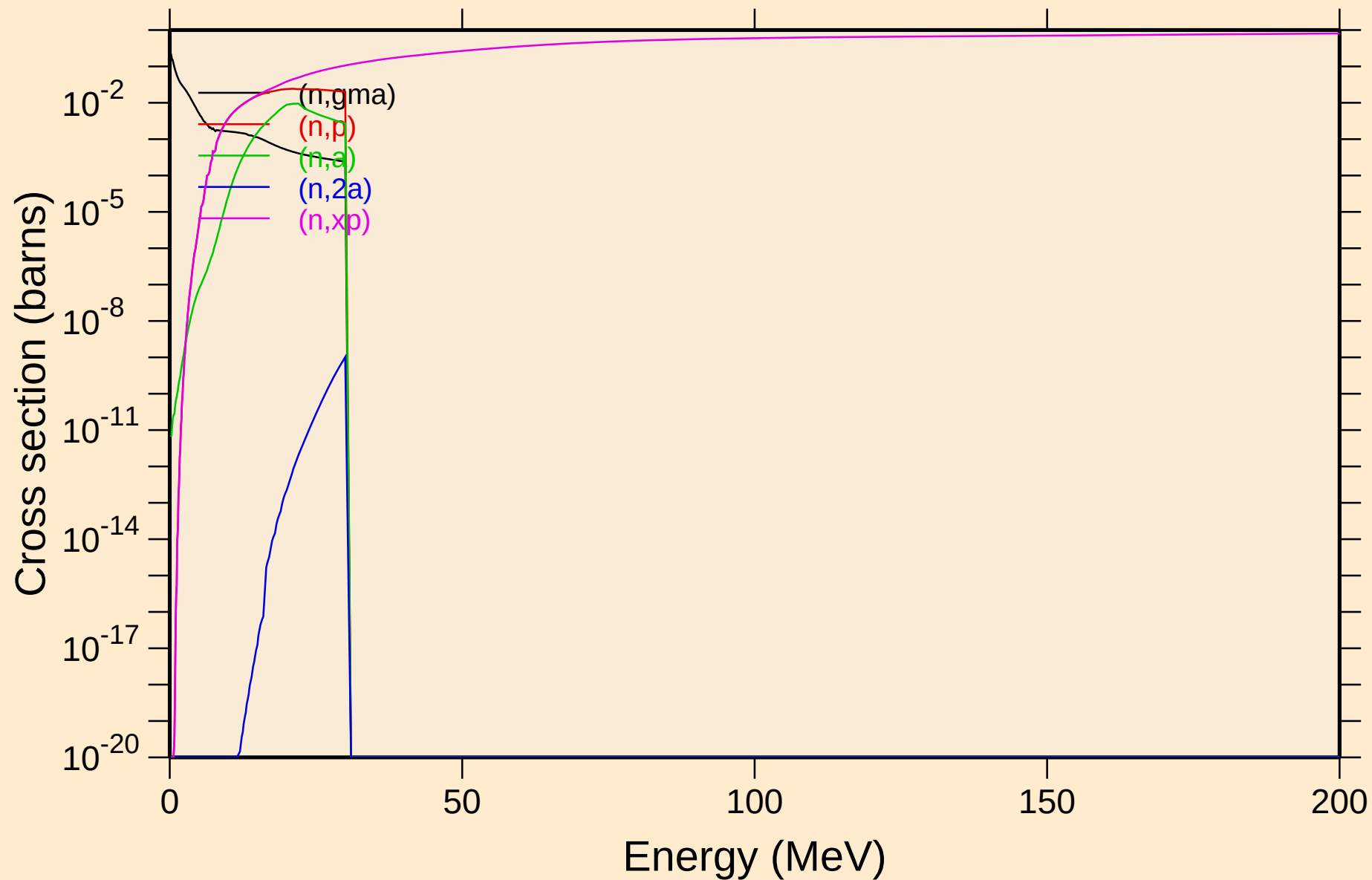
Damage



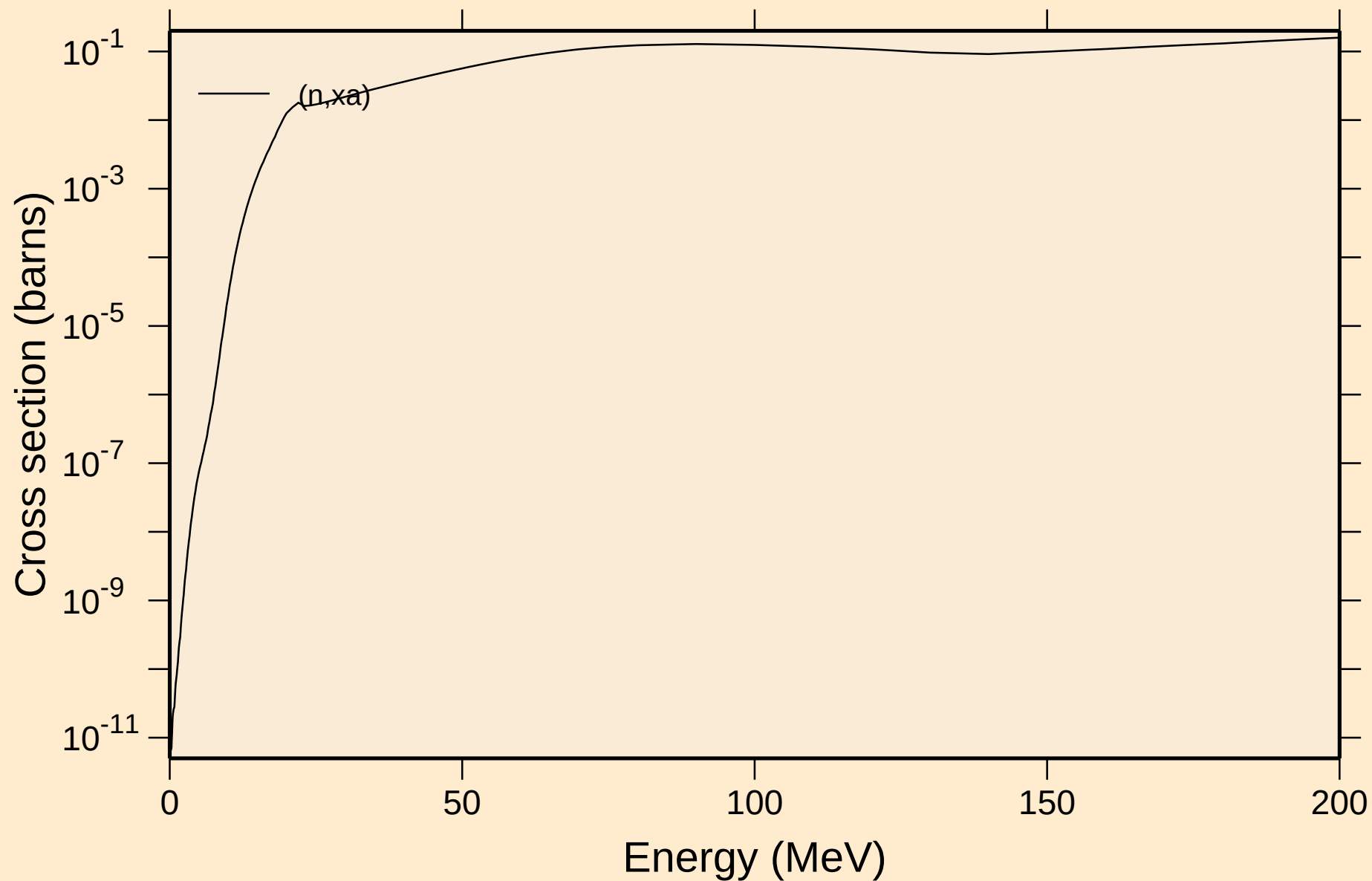


# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

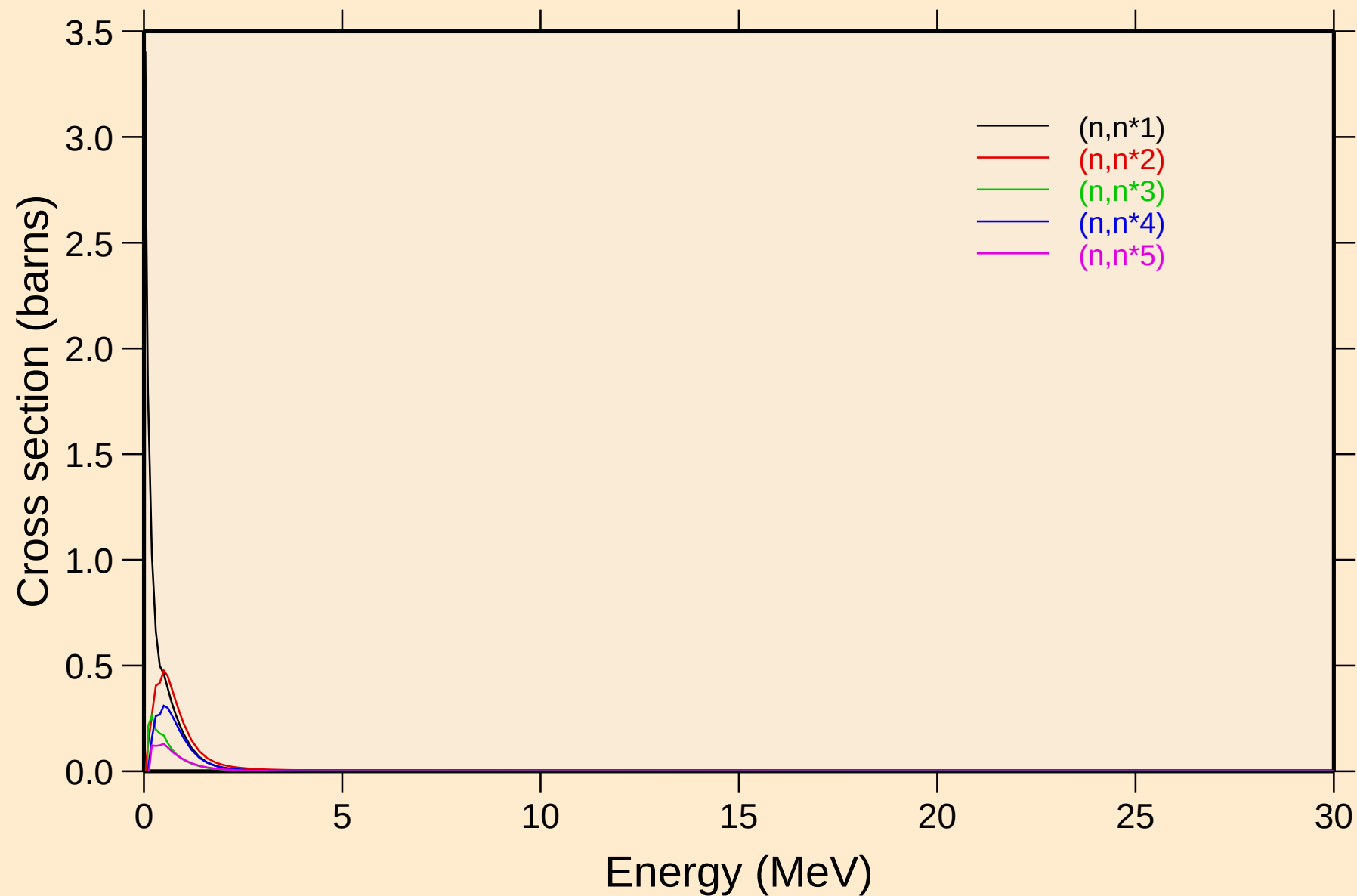


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



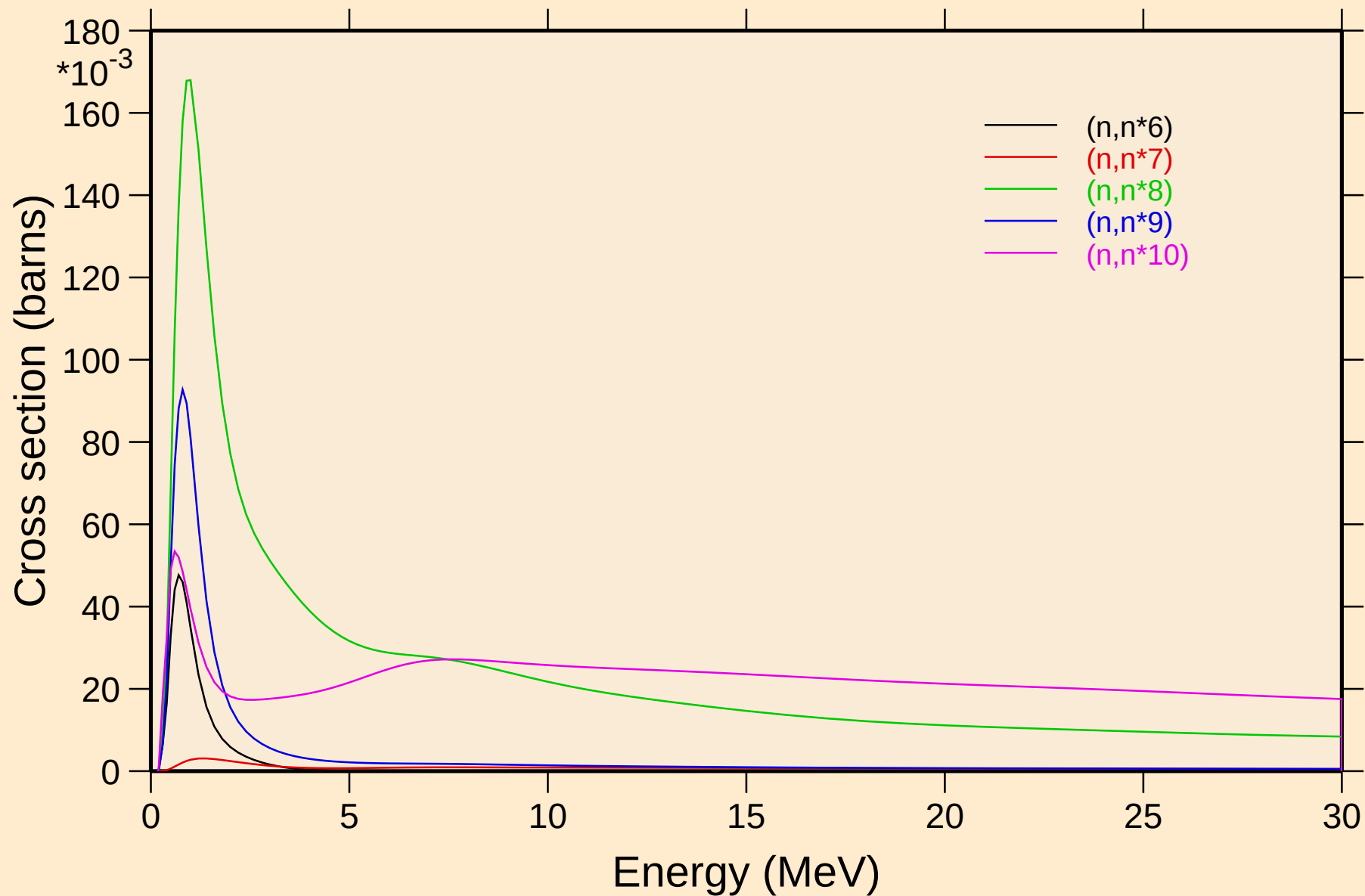
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



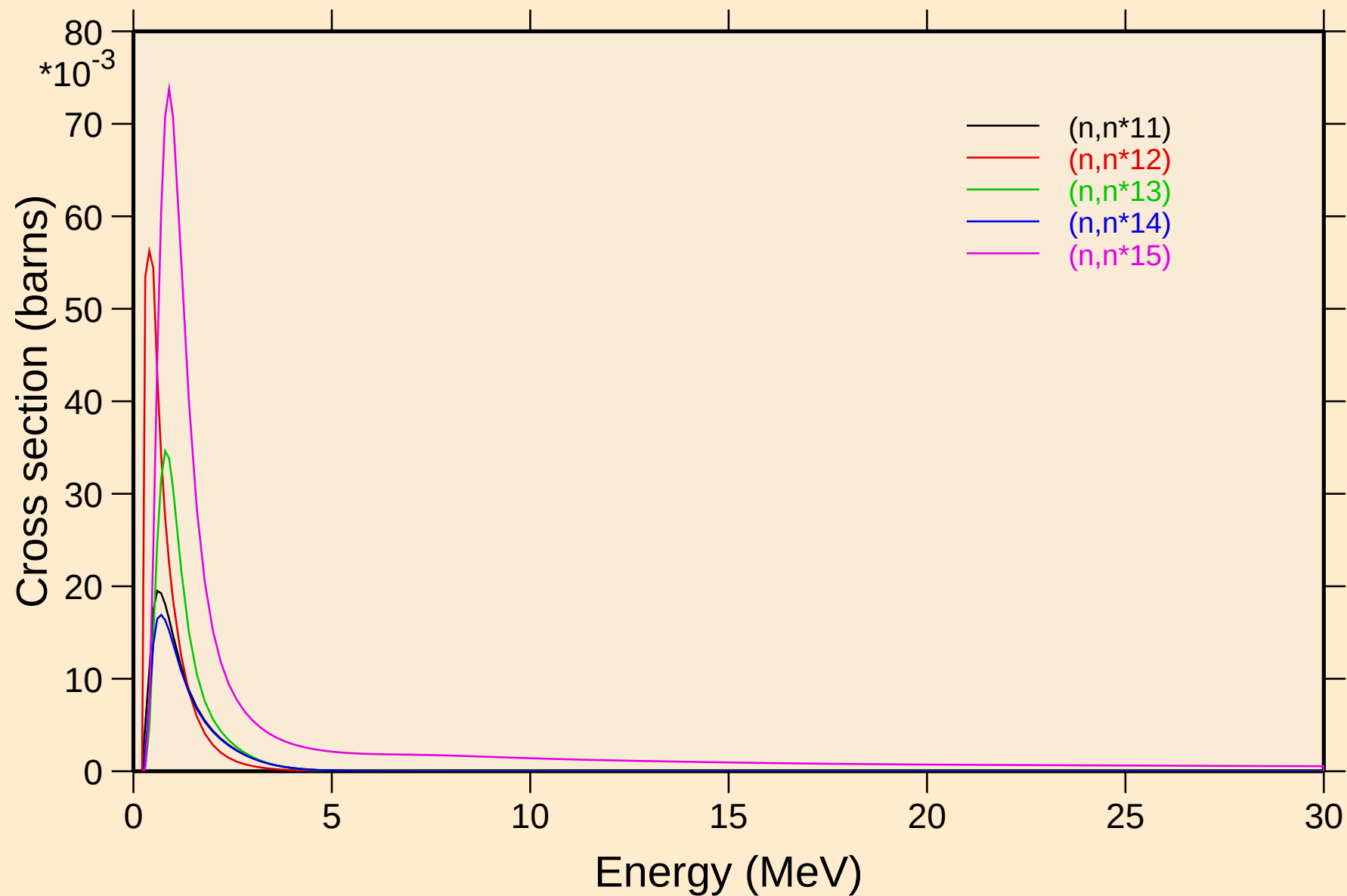
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



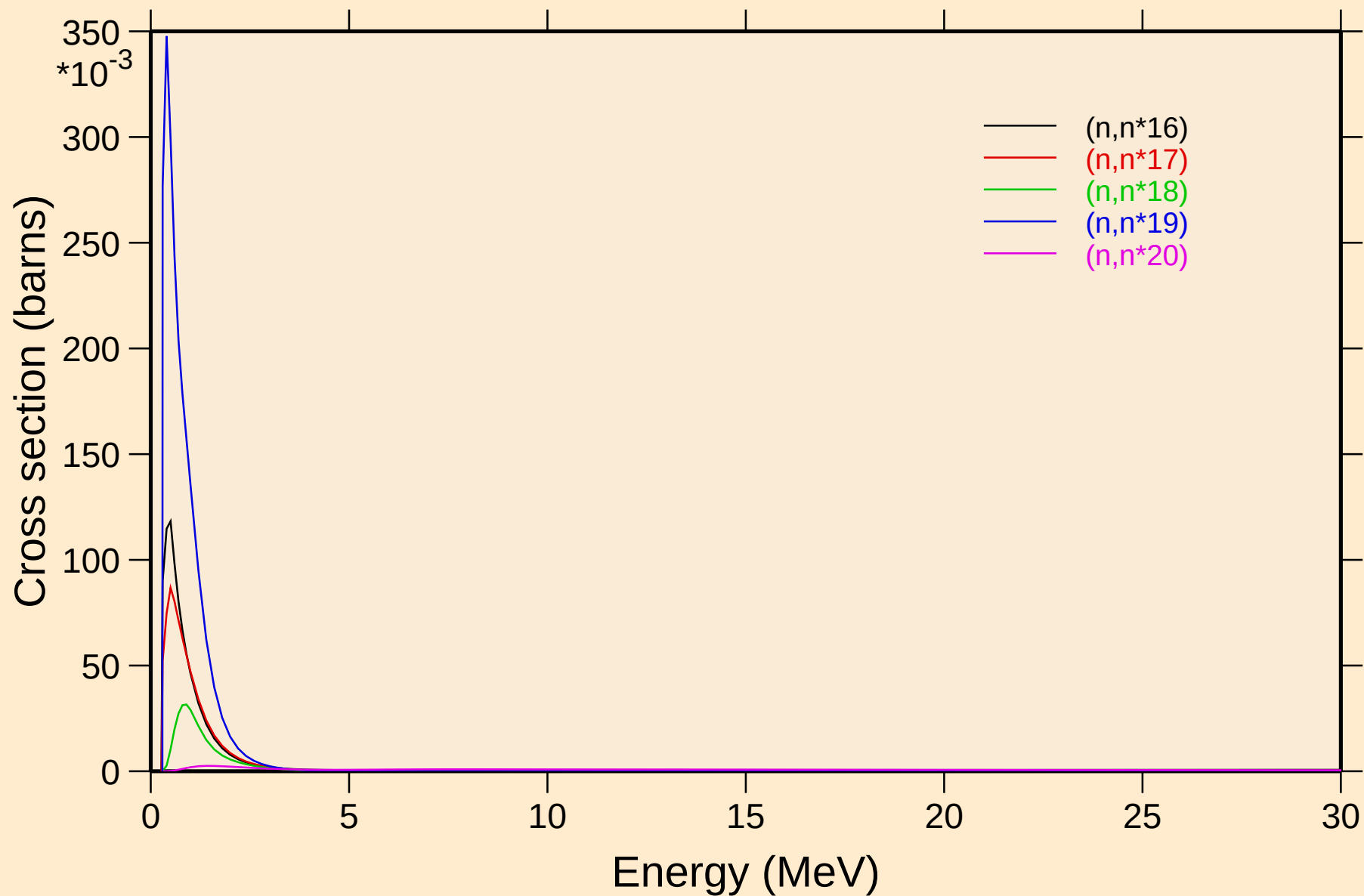
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



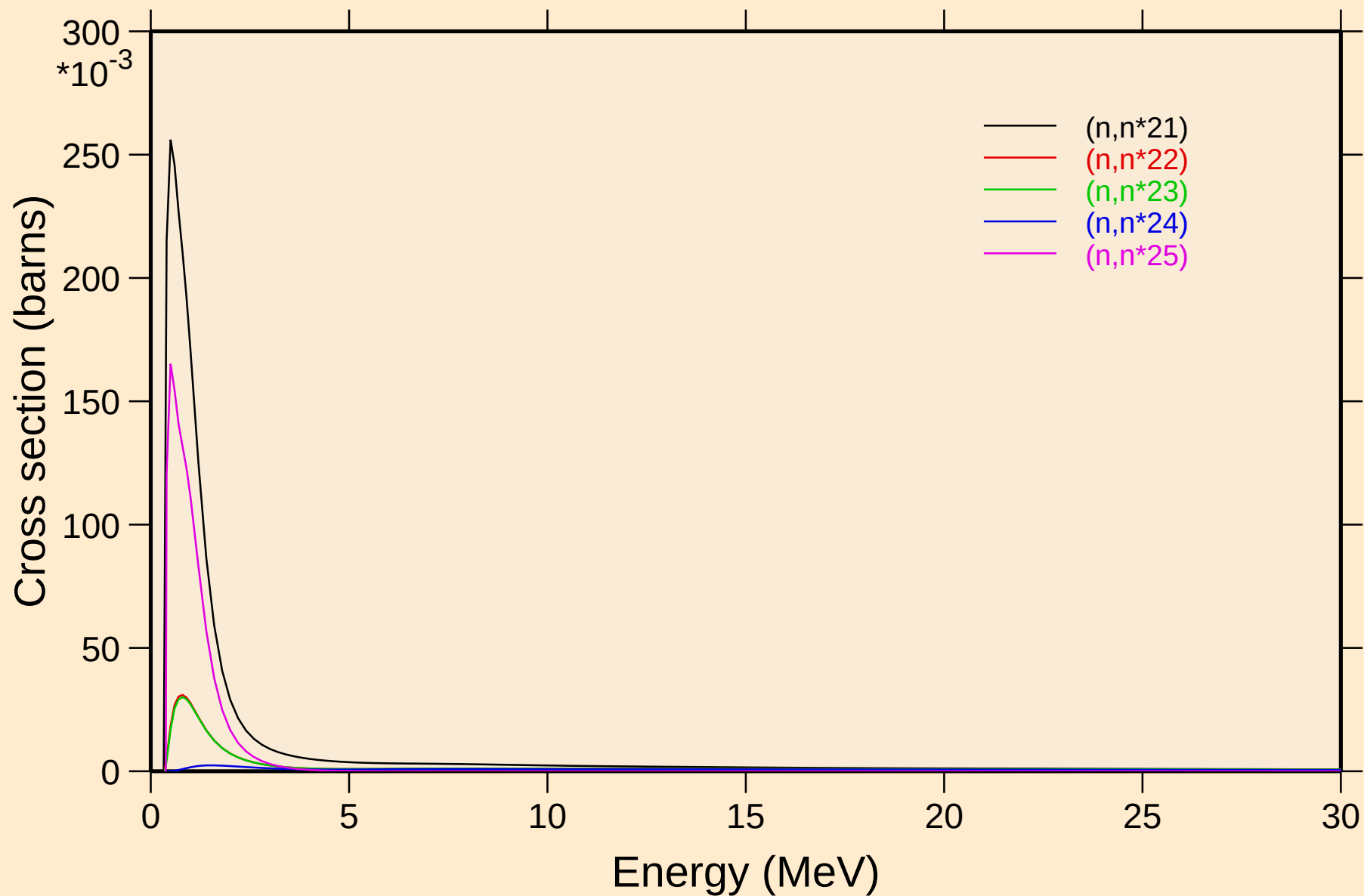
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



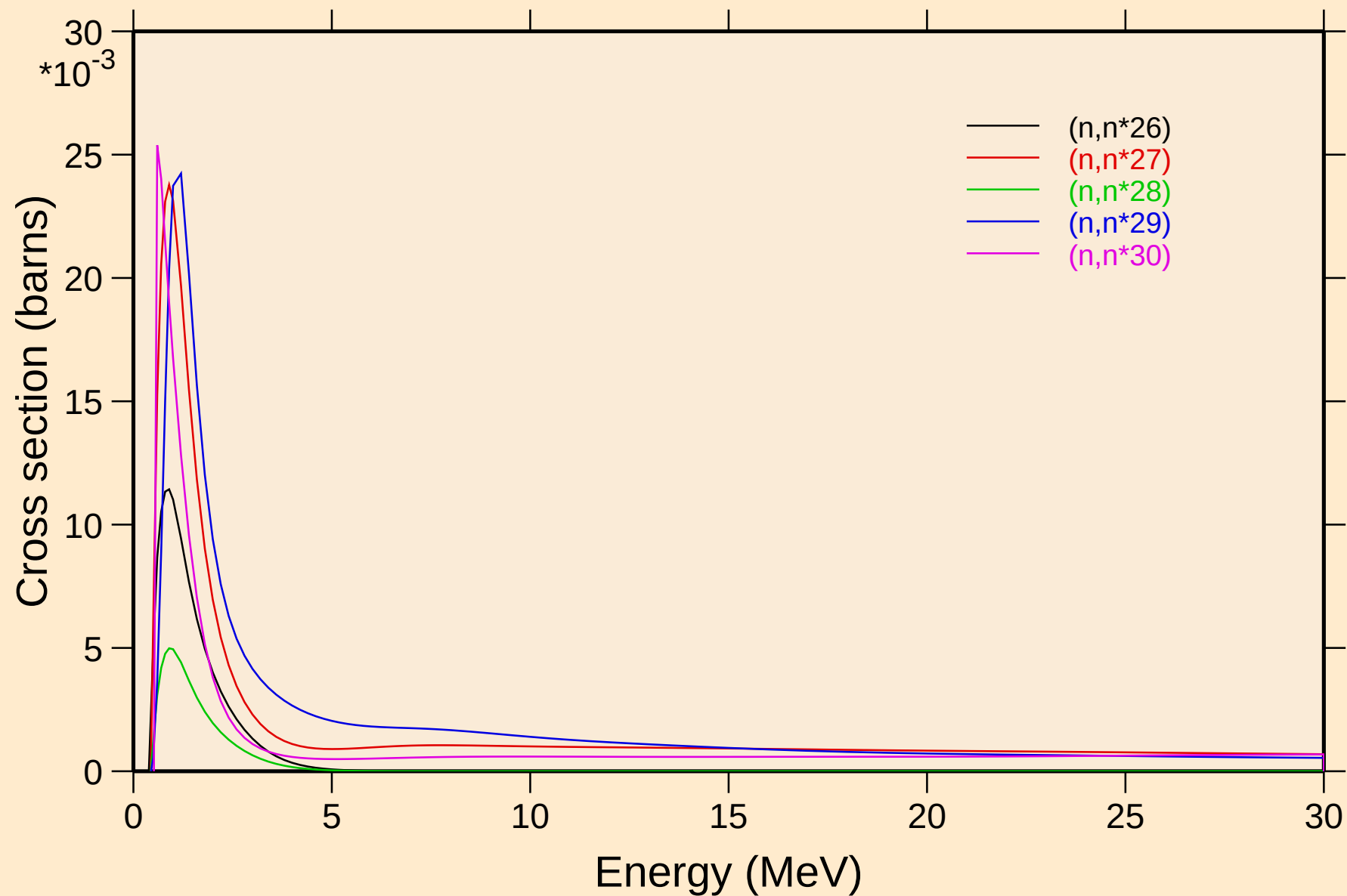
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

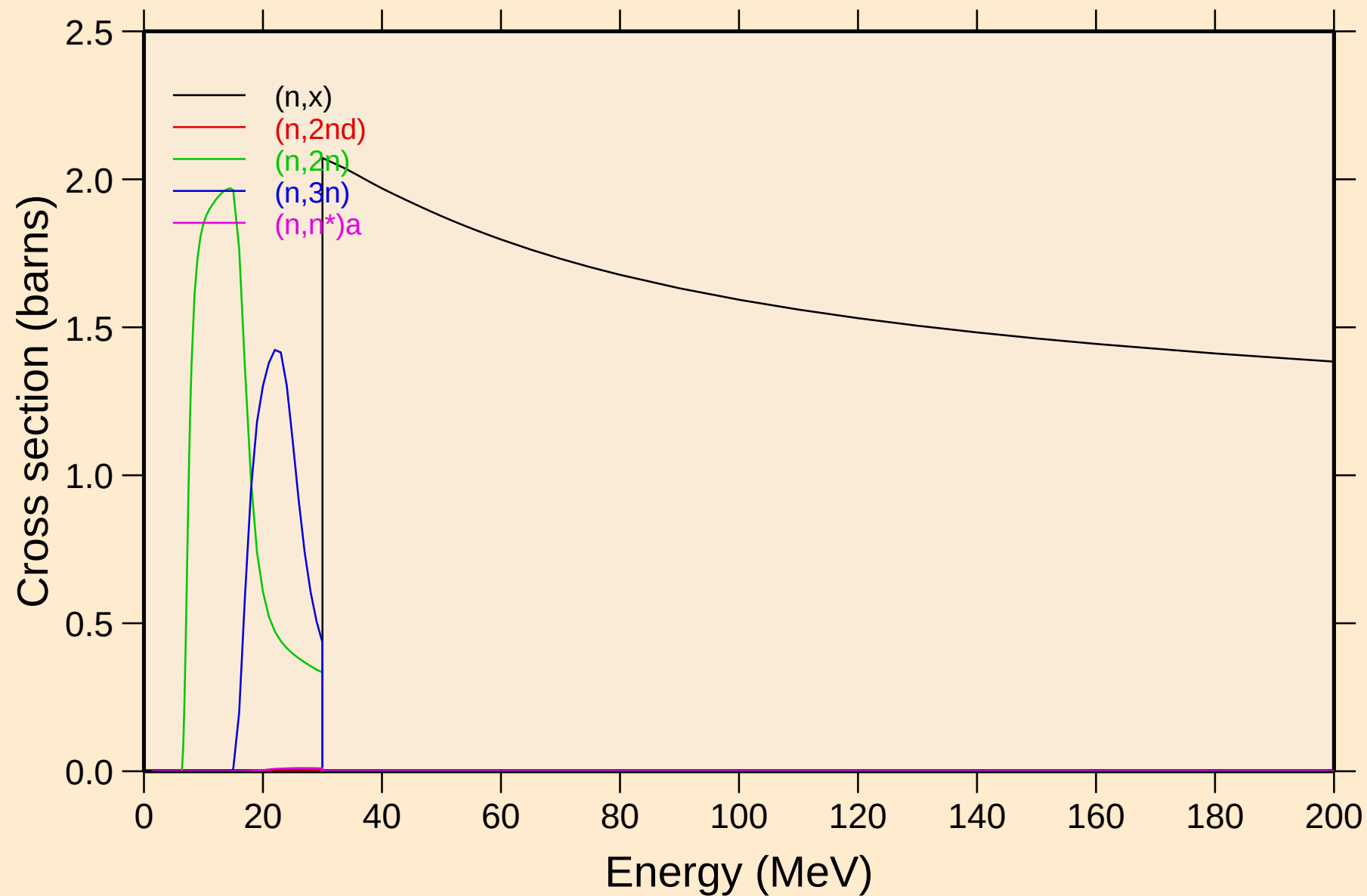
## Inelastic levels





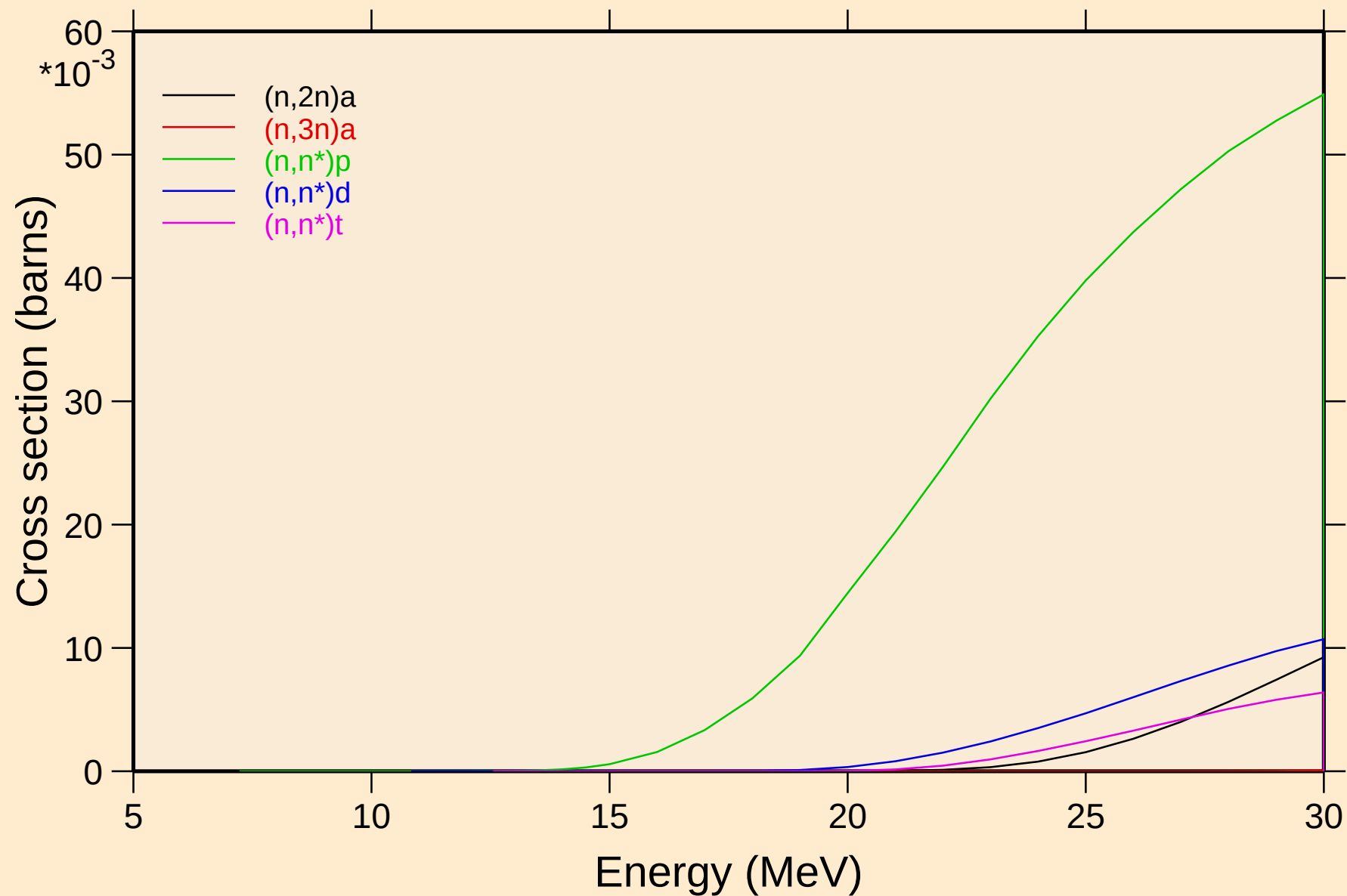
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



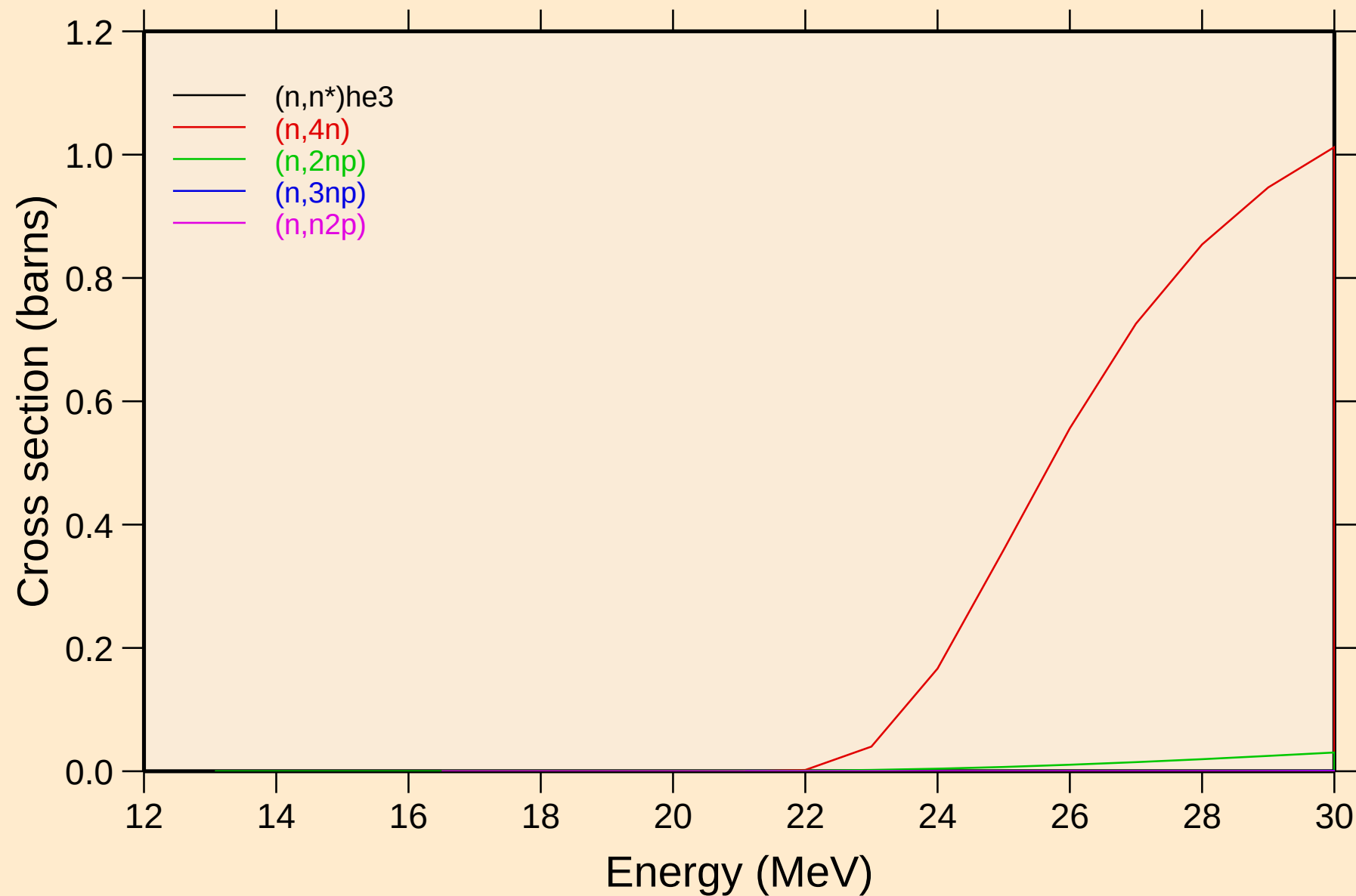
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



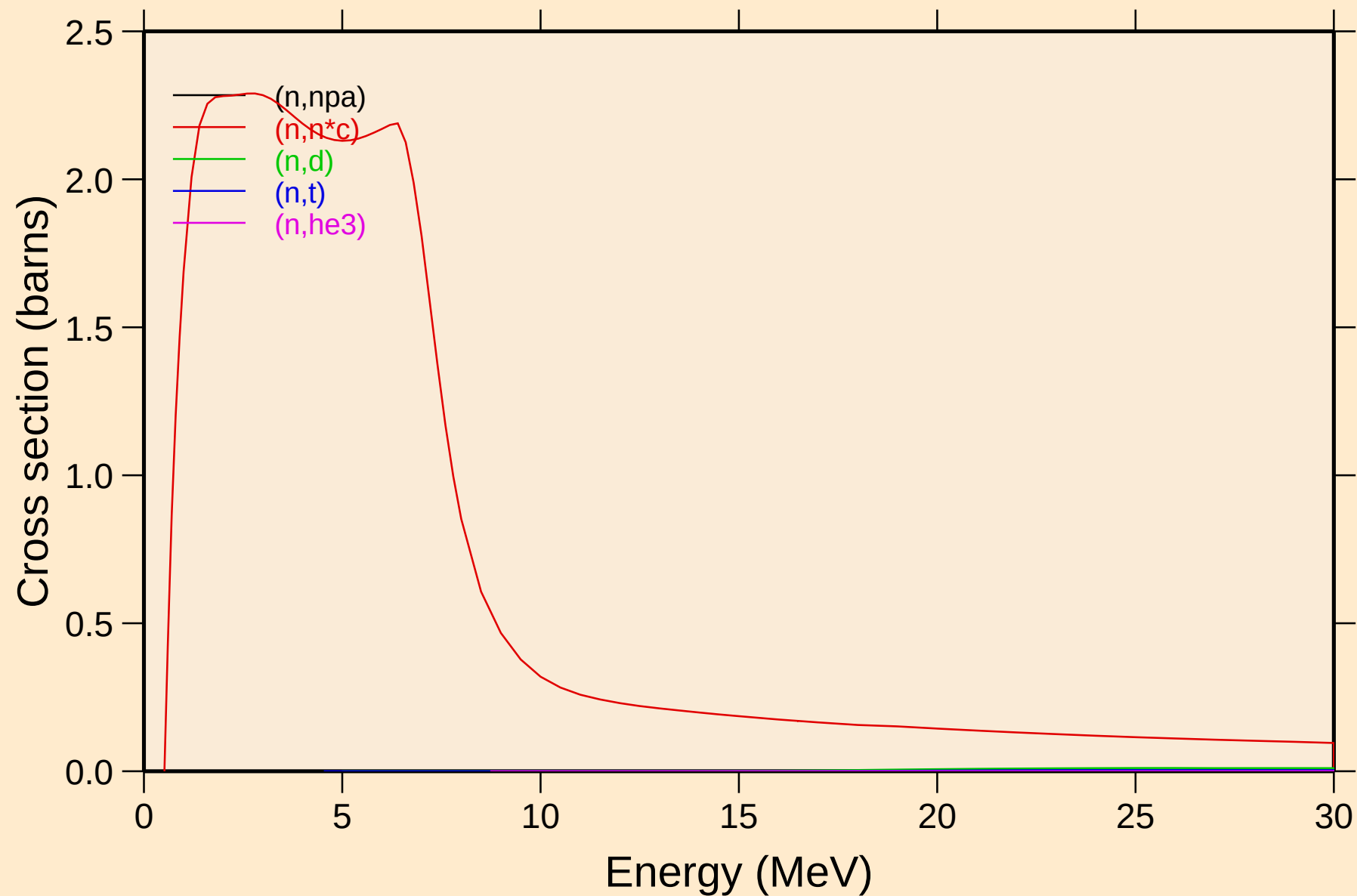
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



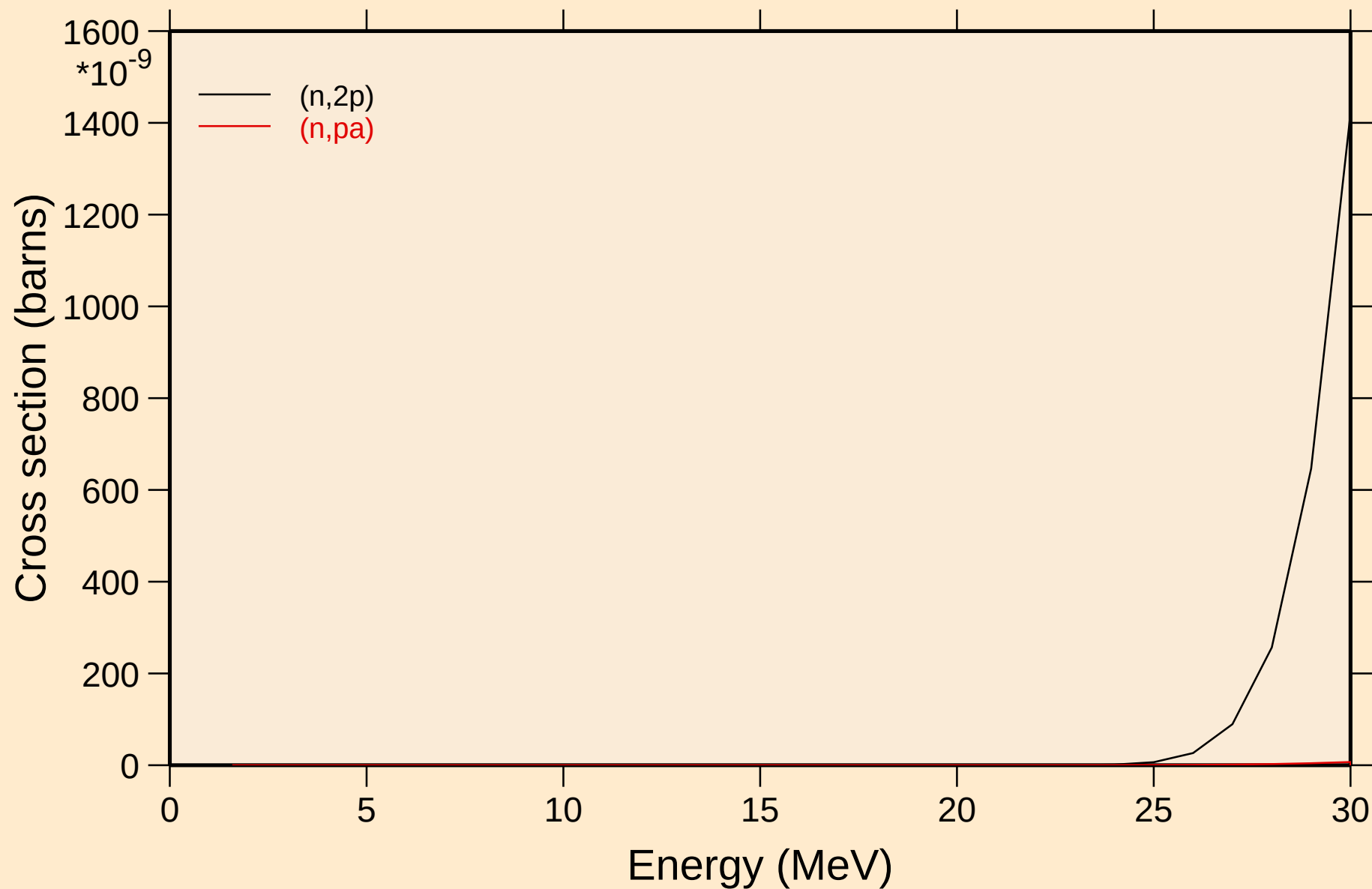
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



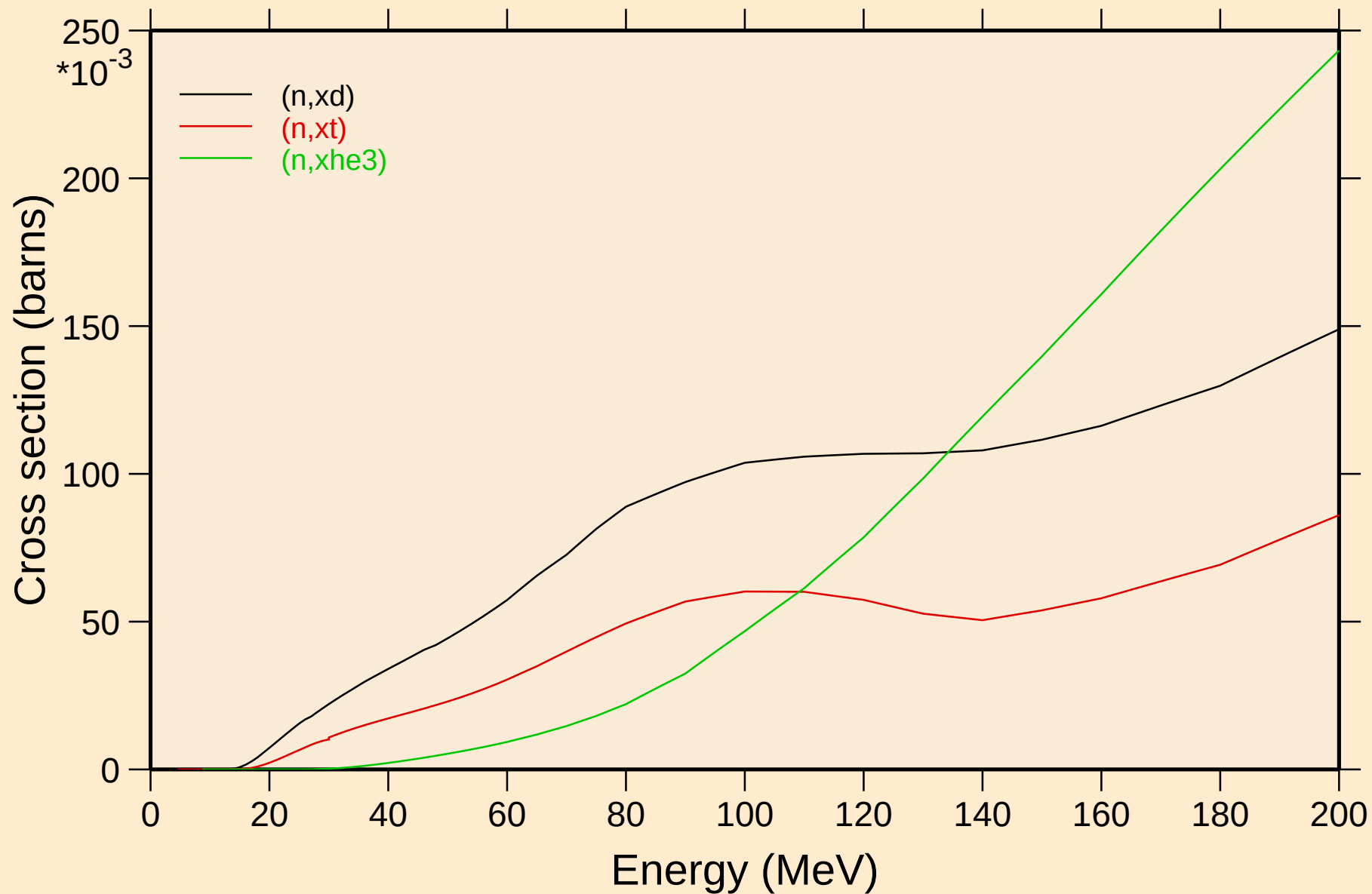
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

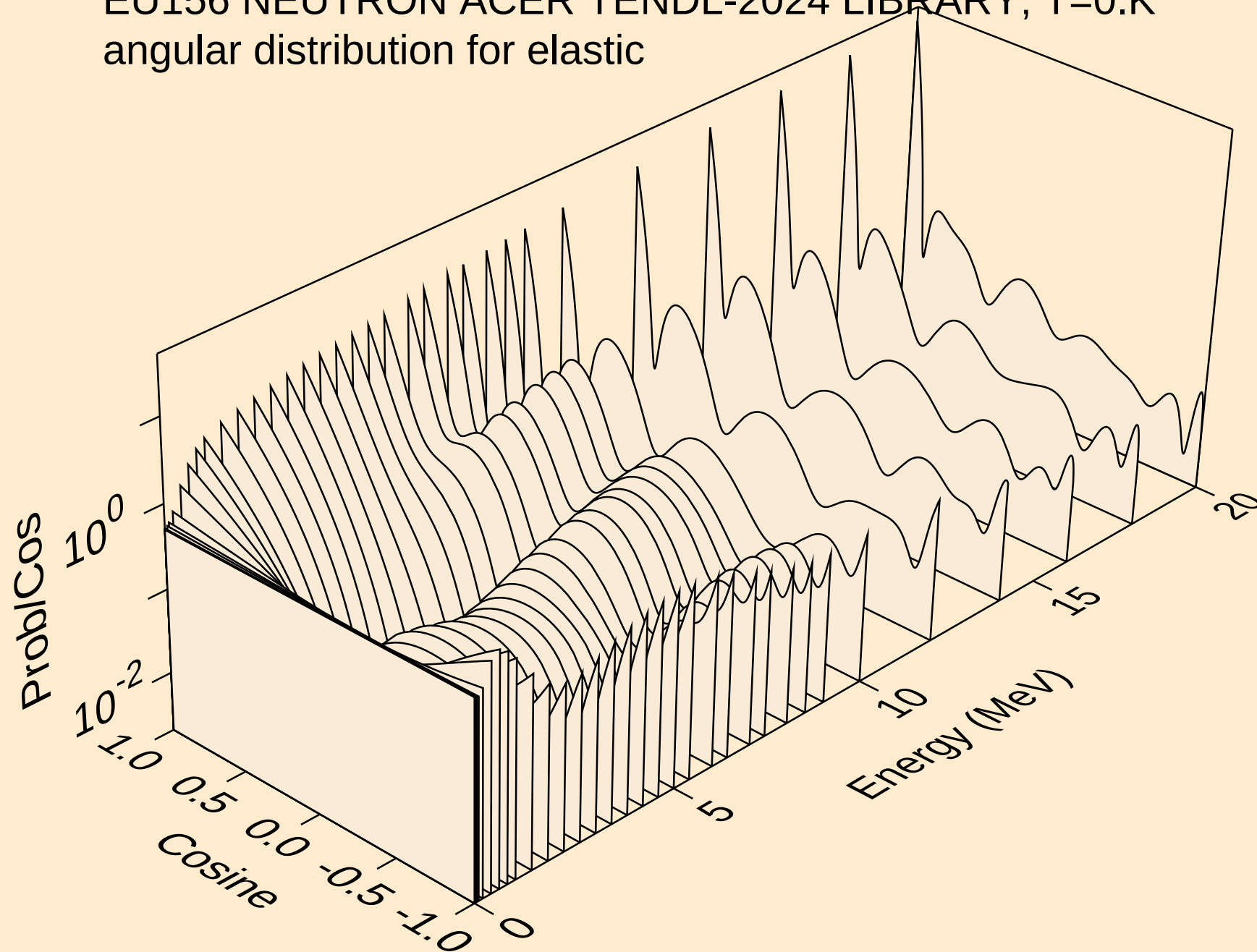


# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

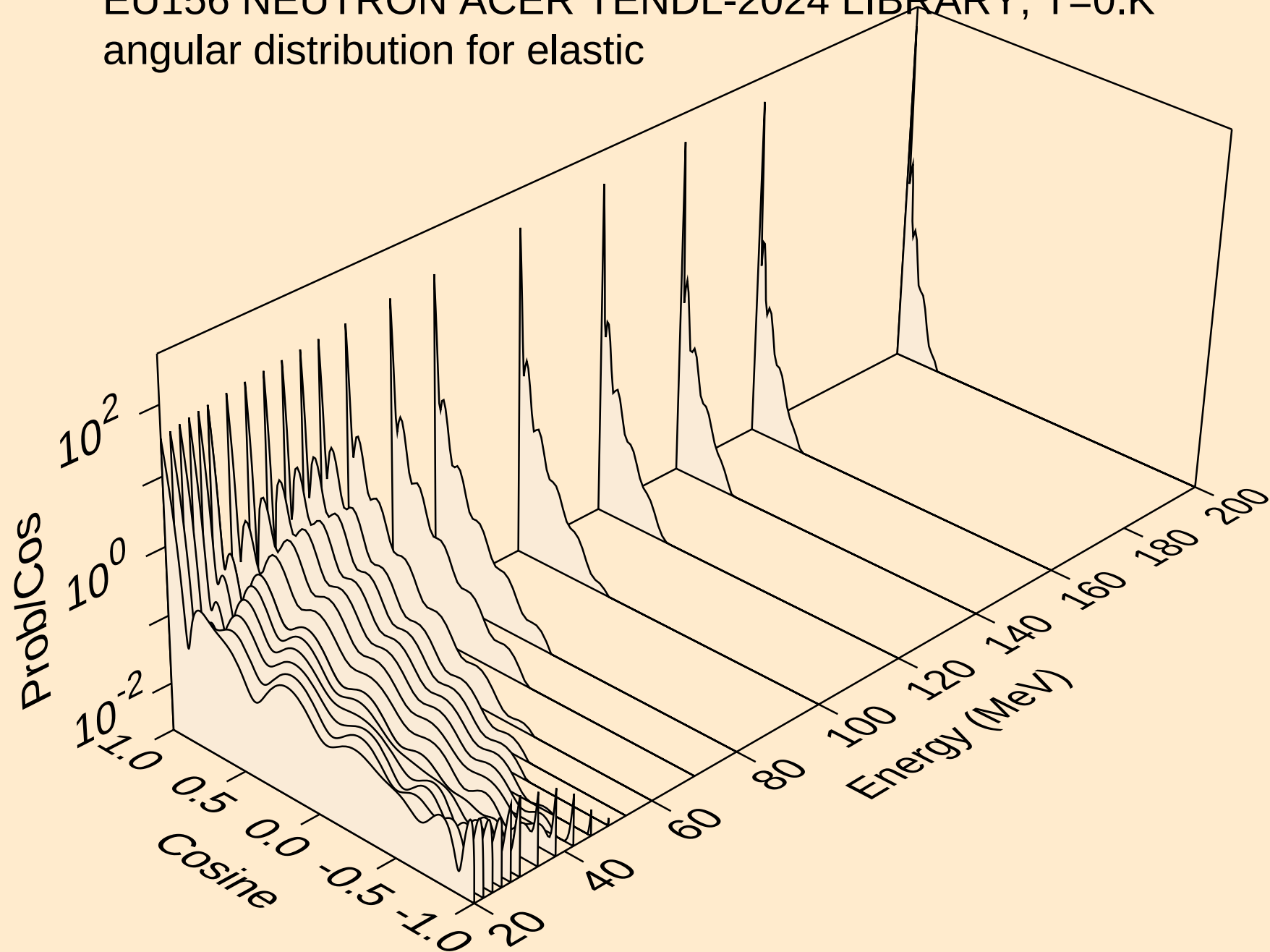
## Threshold reactions



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

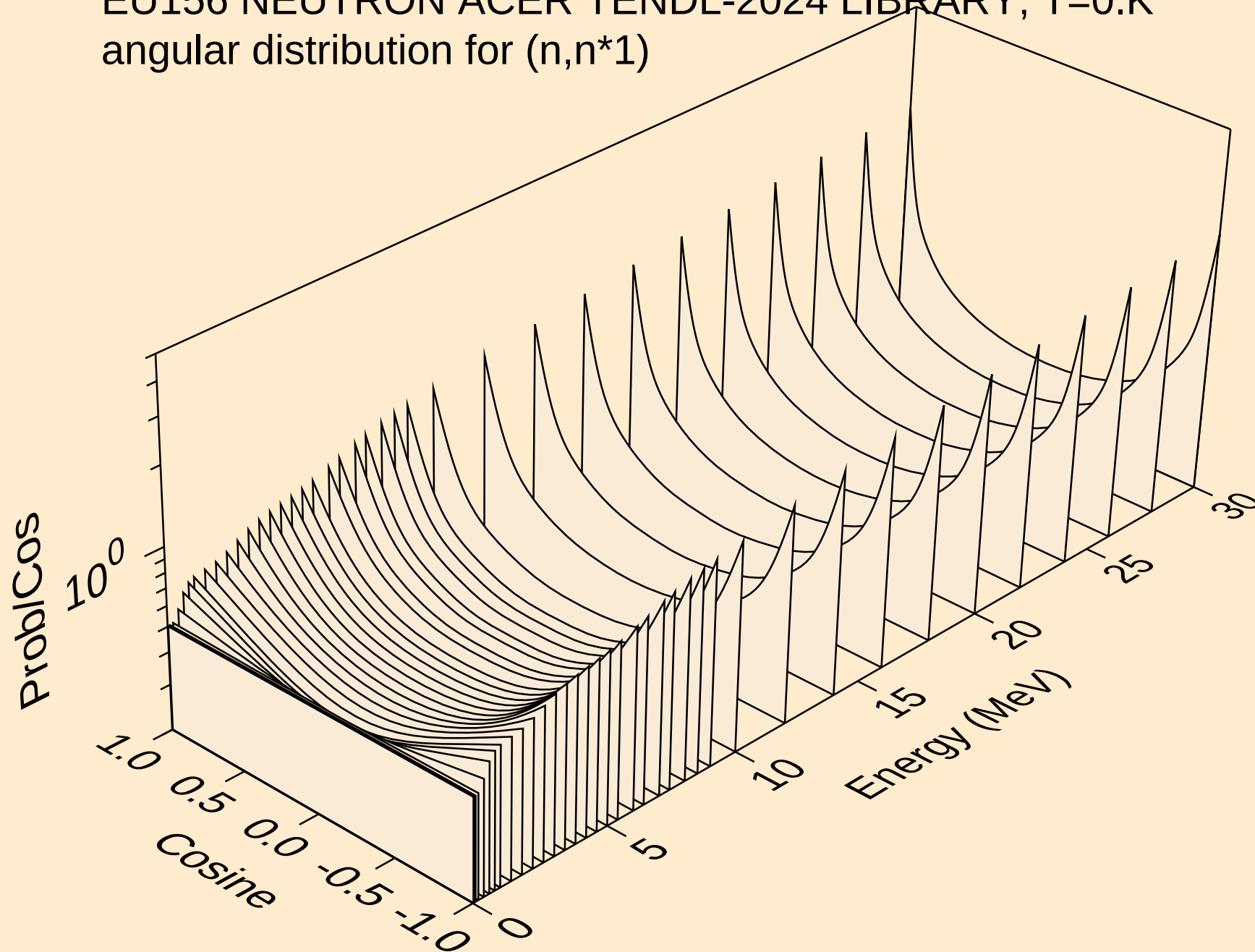


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

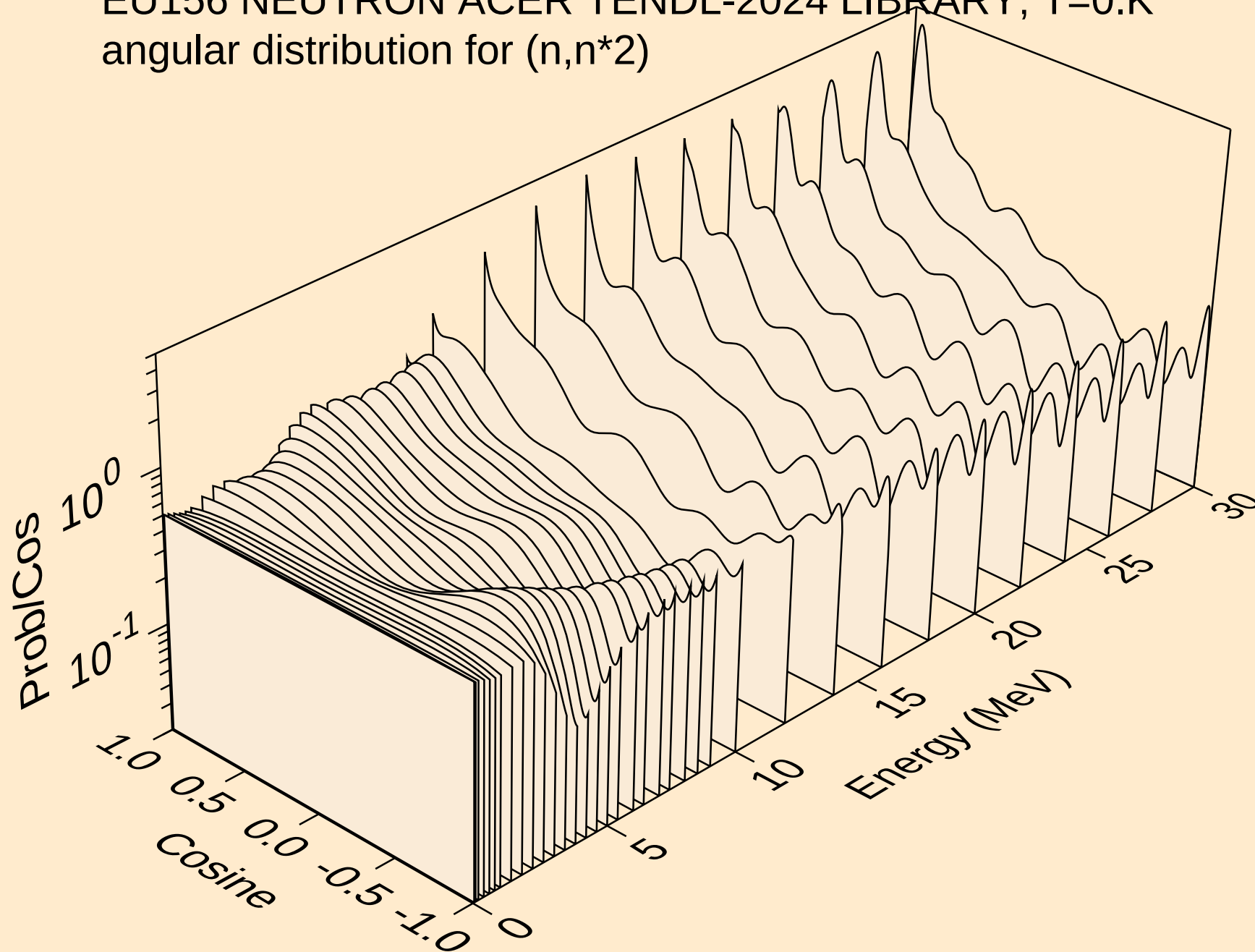




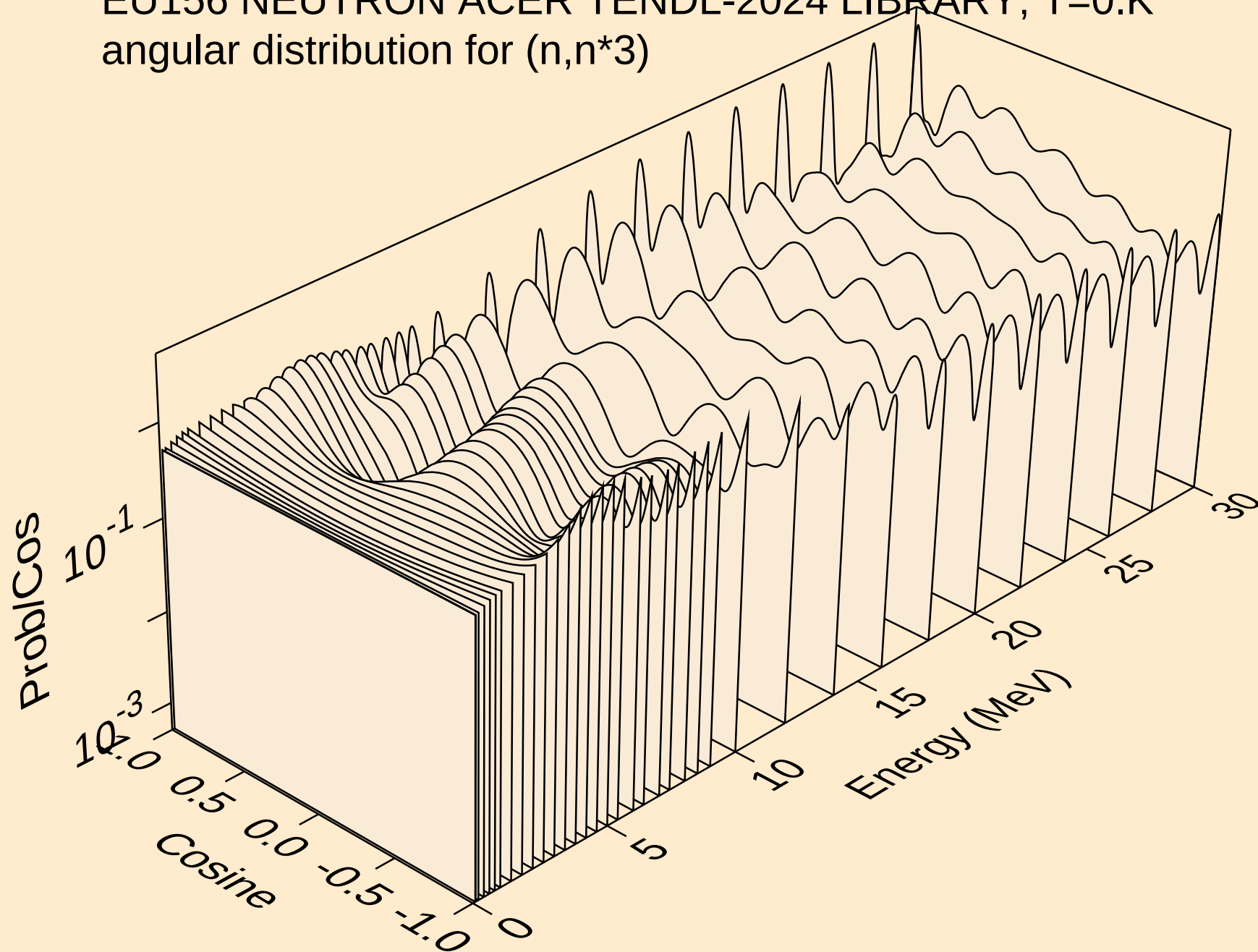
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



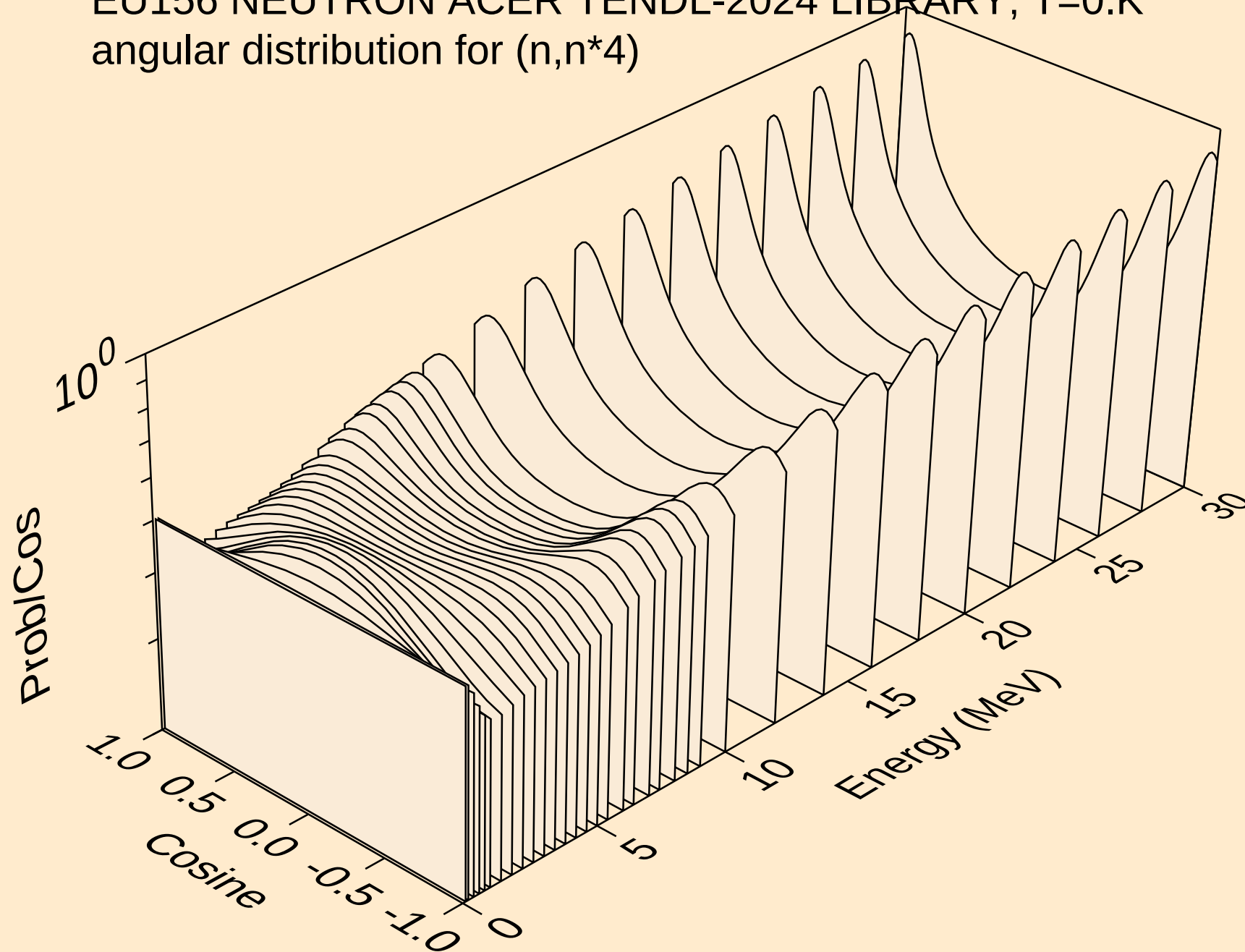
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



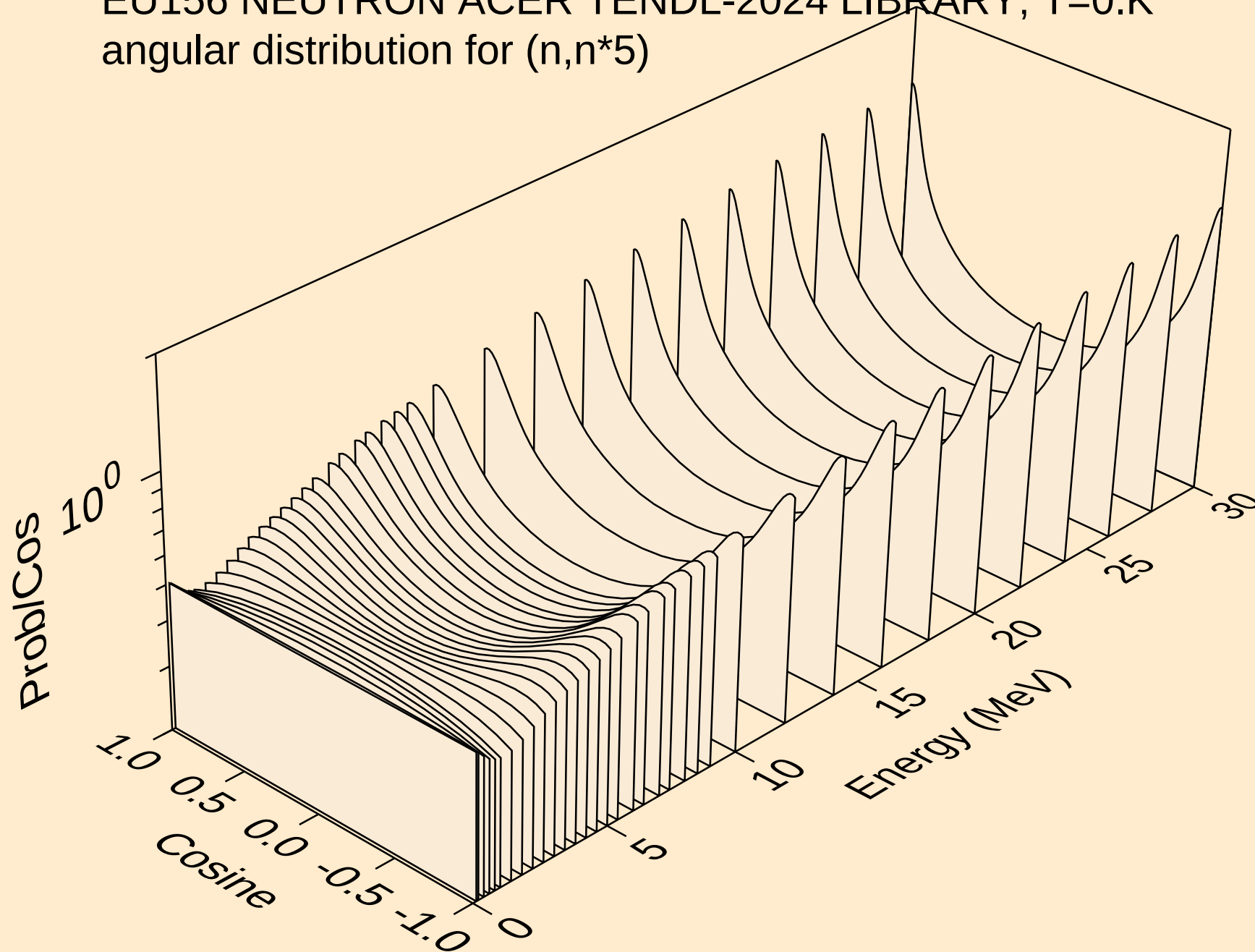
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



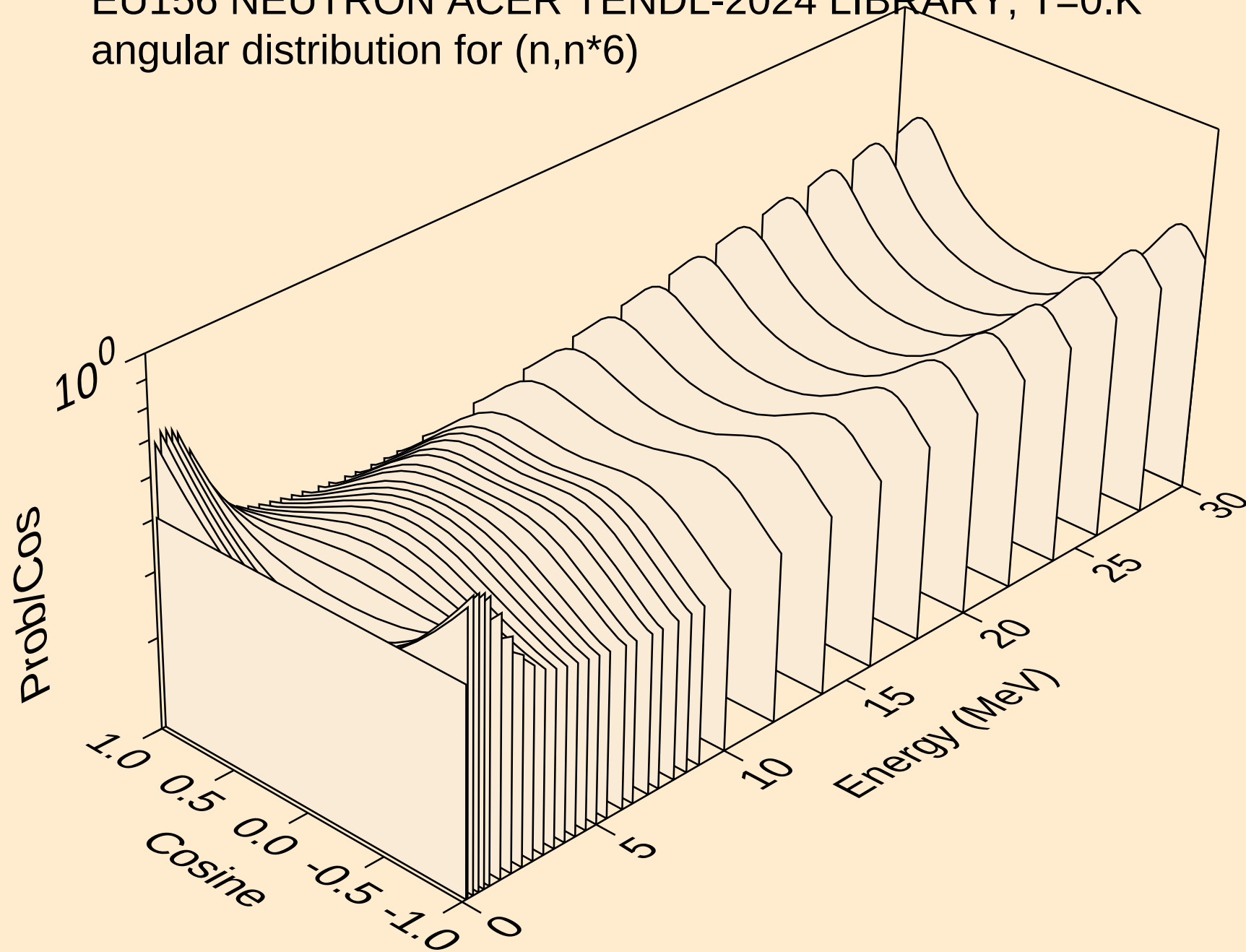
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



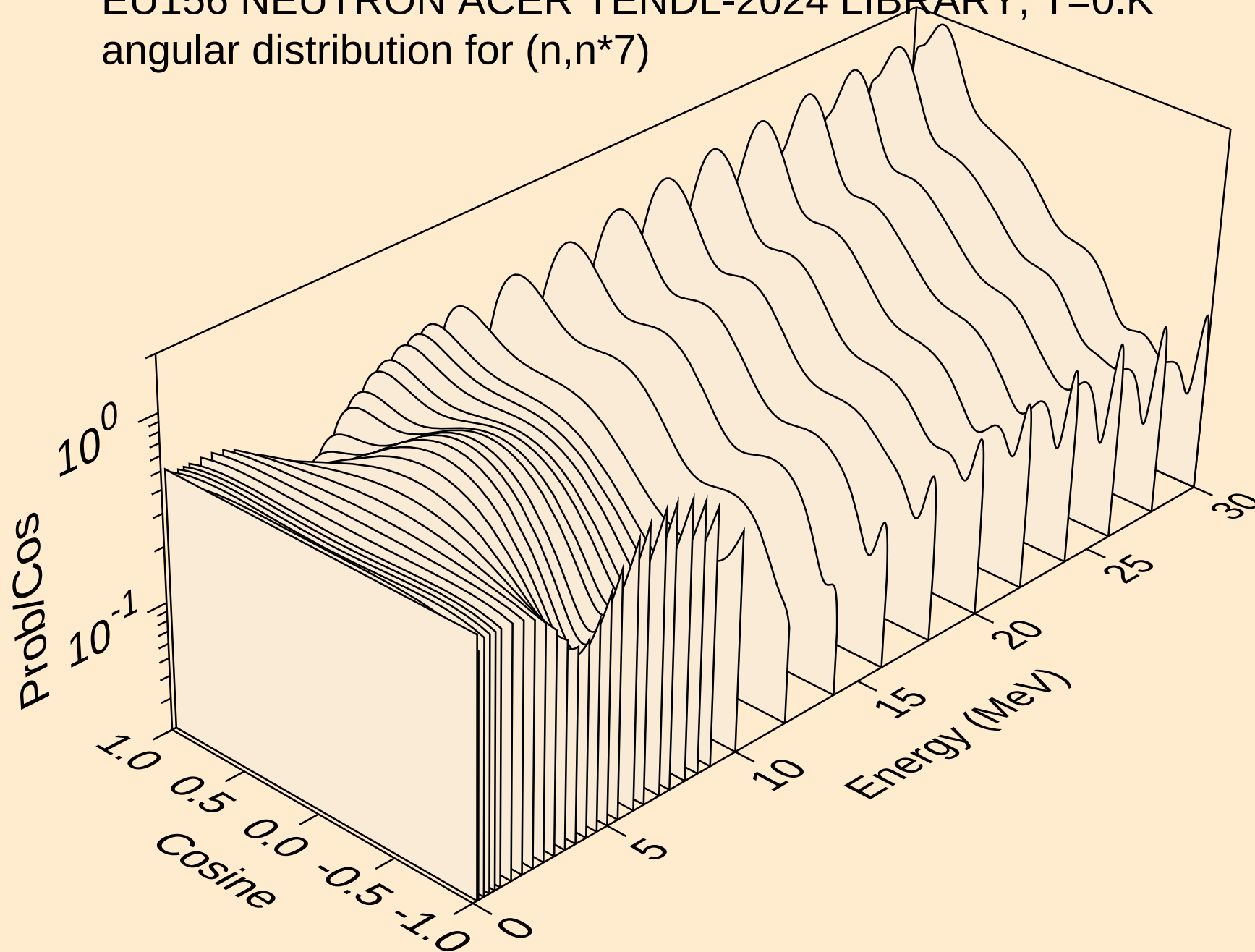
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



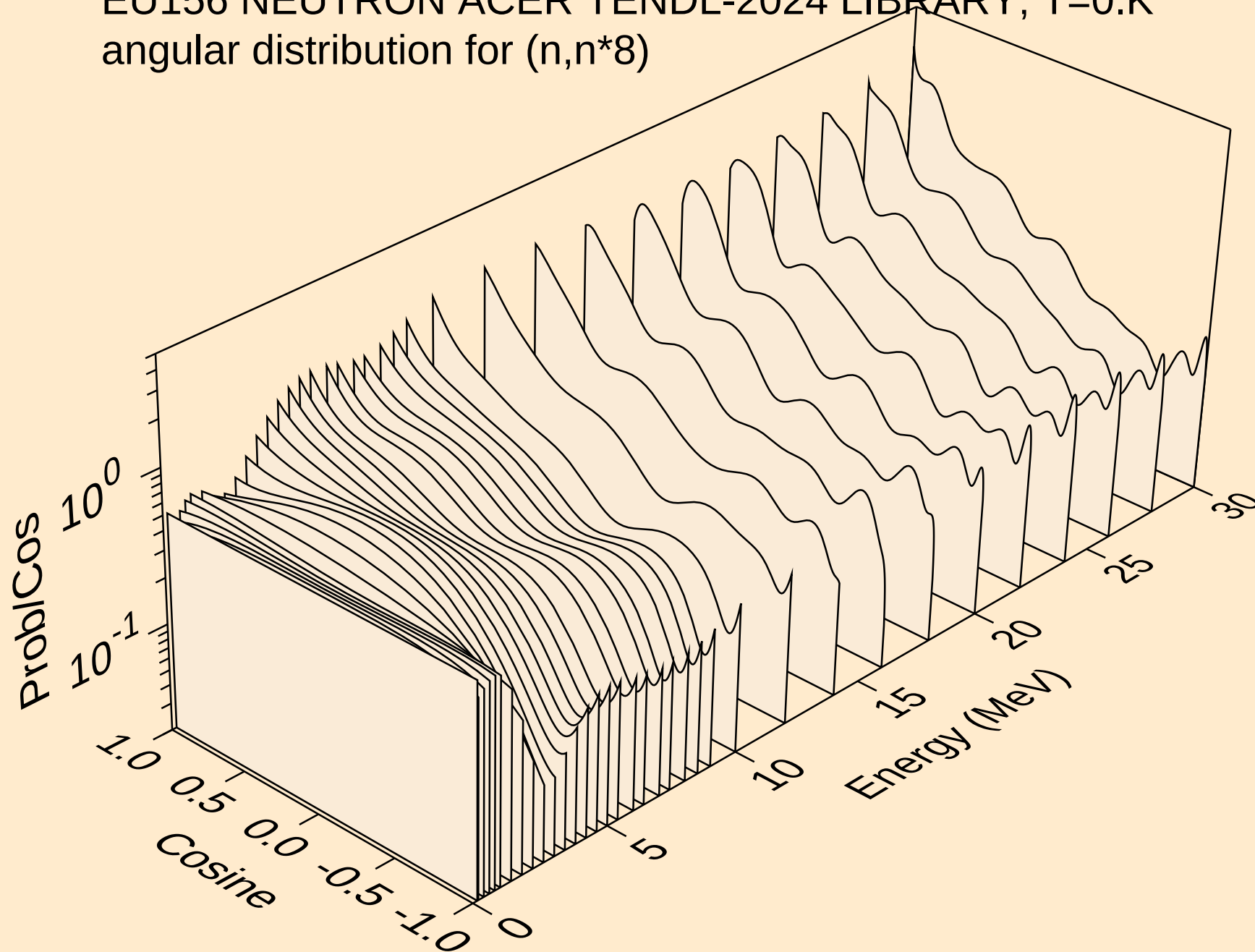
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

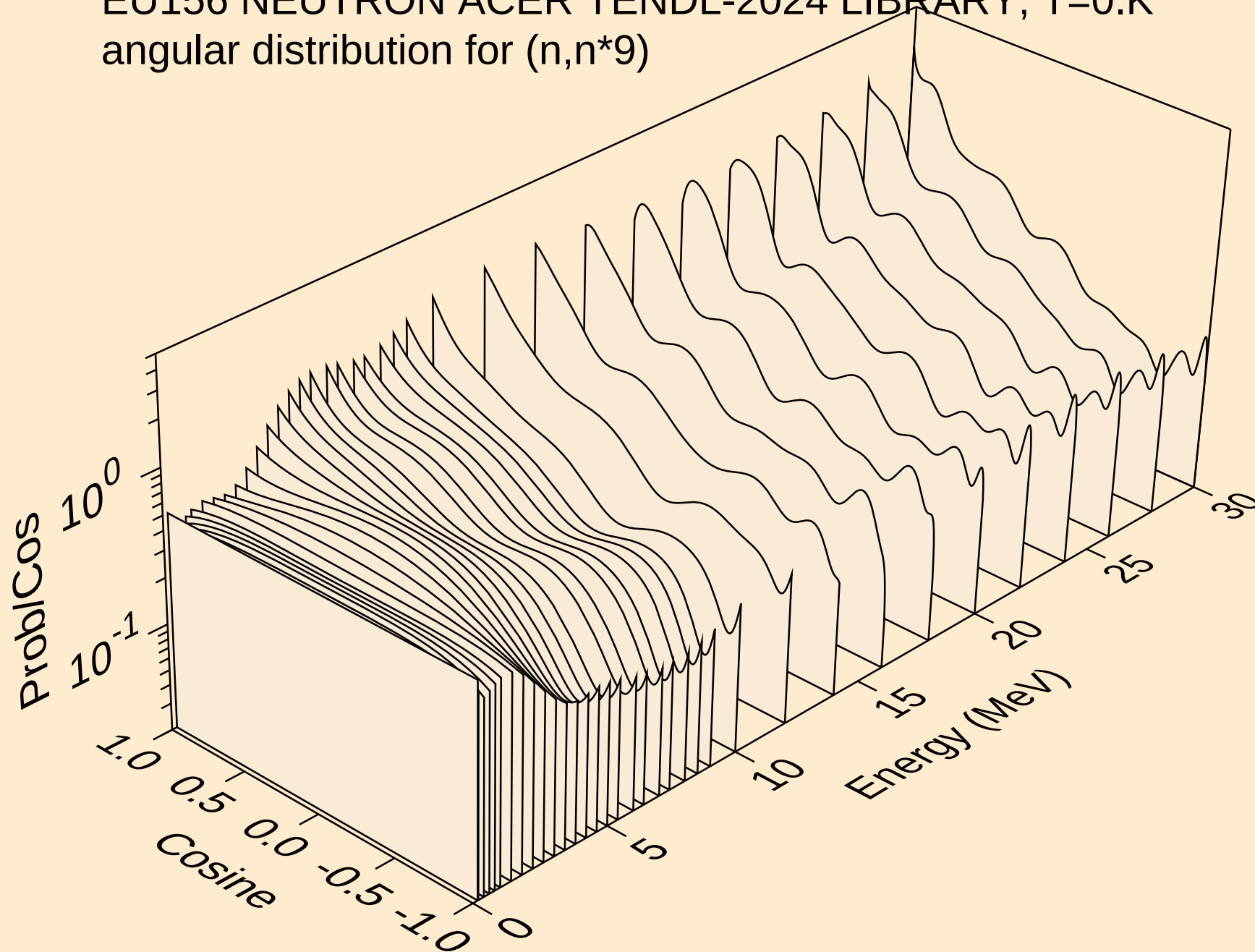


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

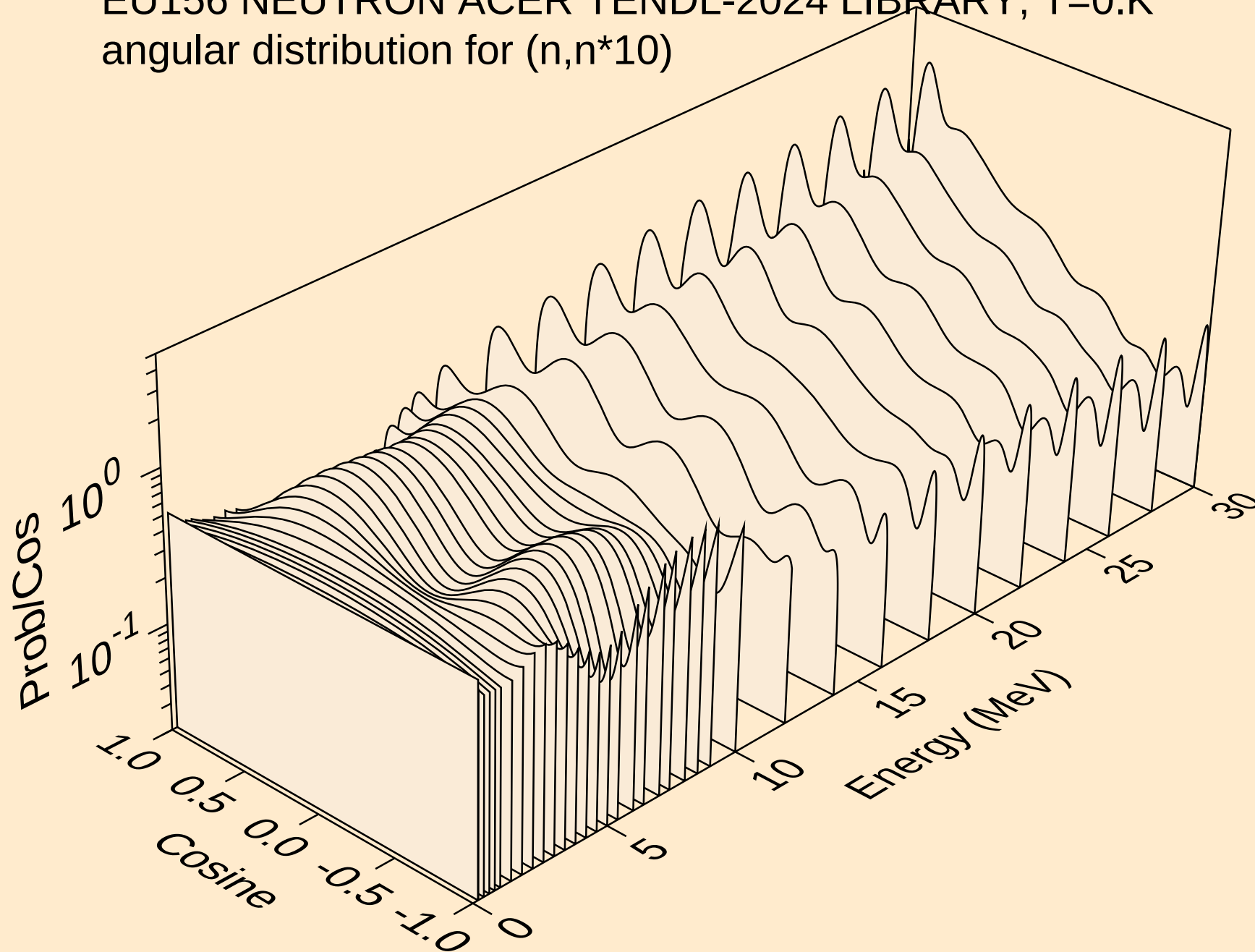




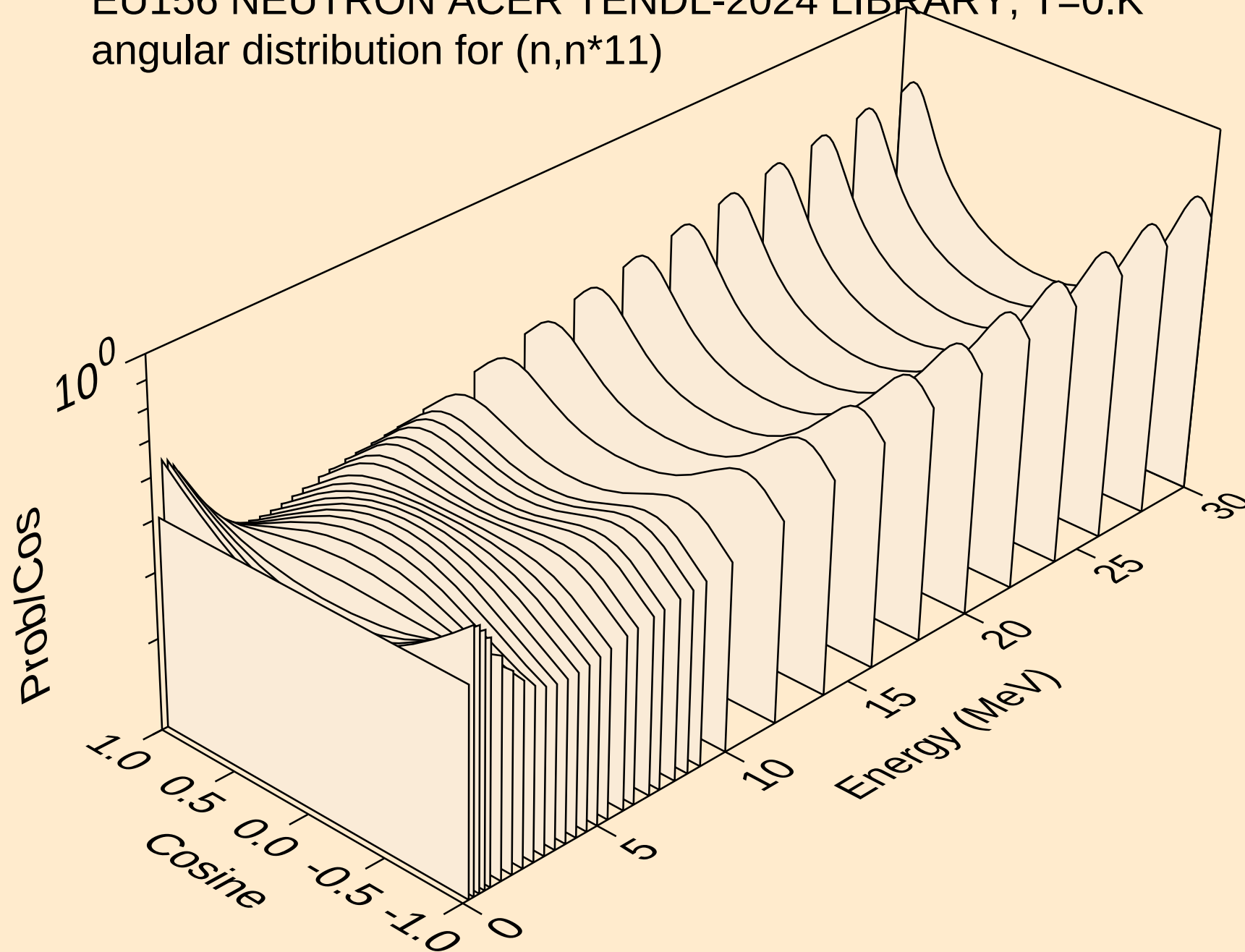
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



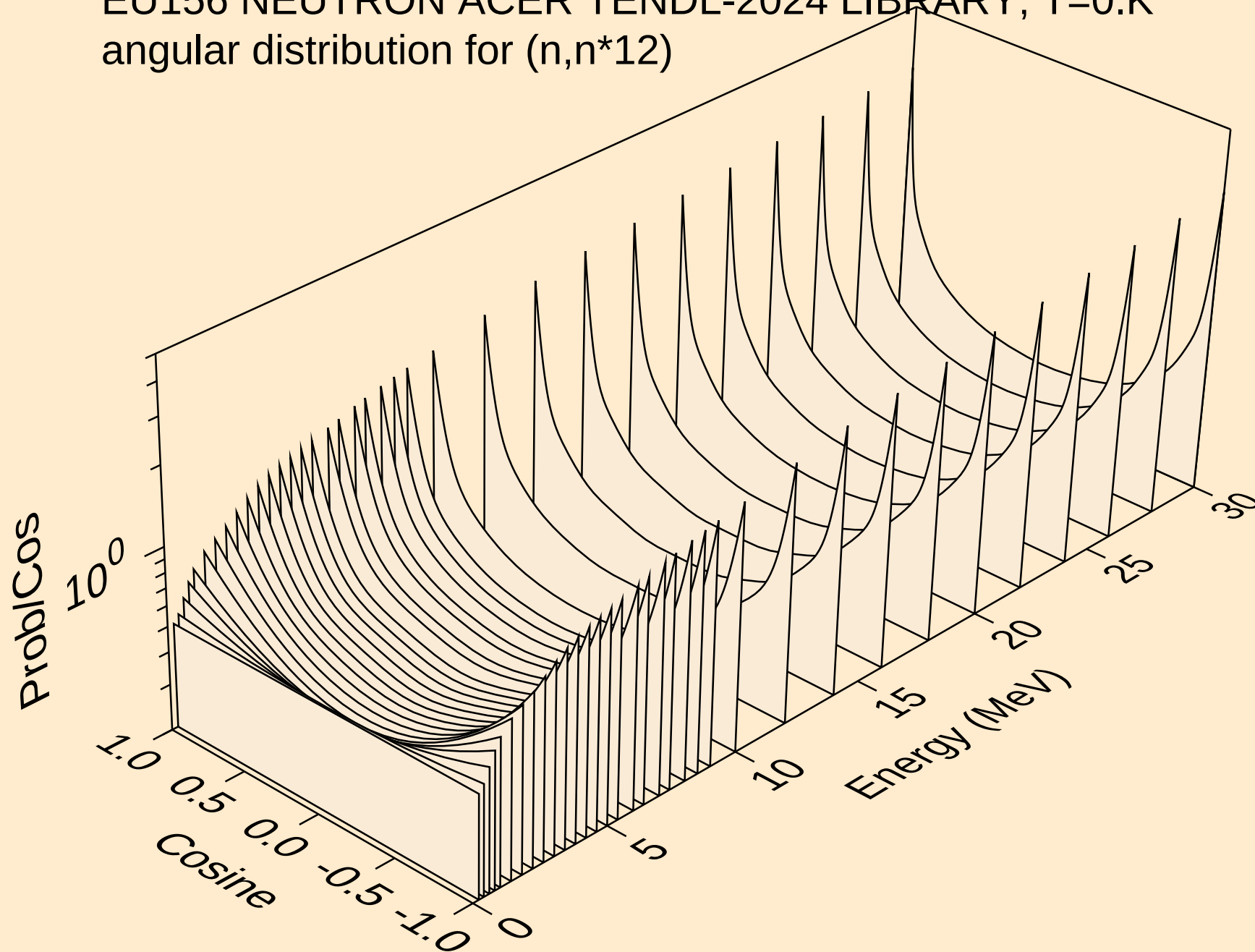
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



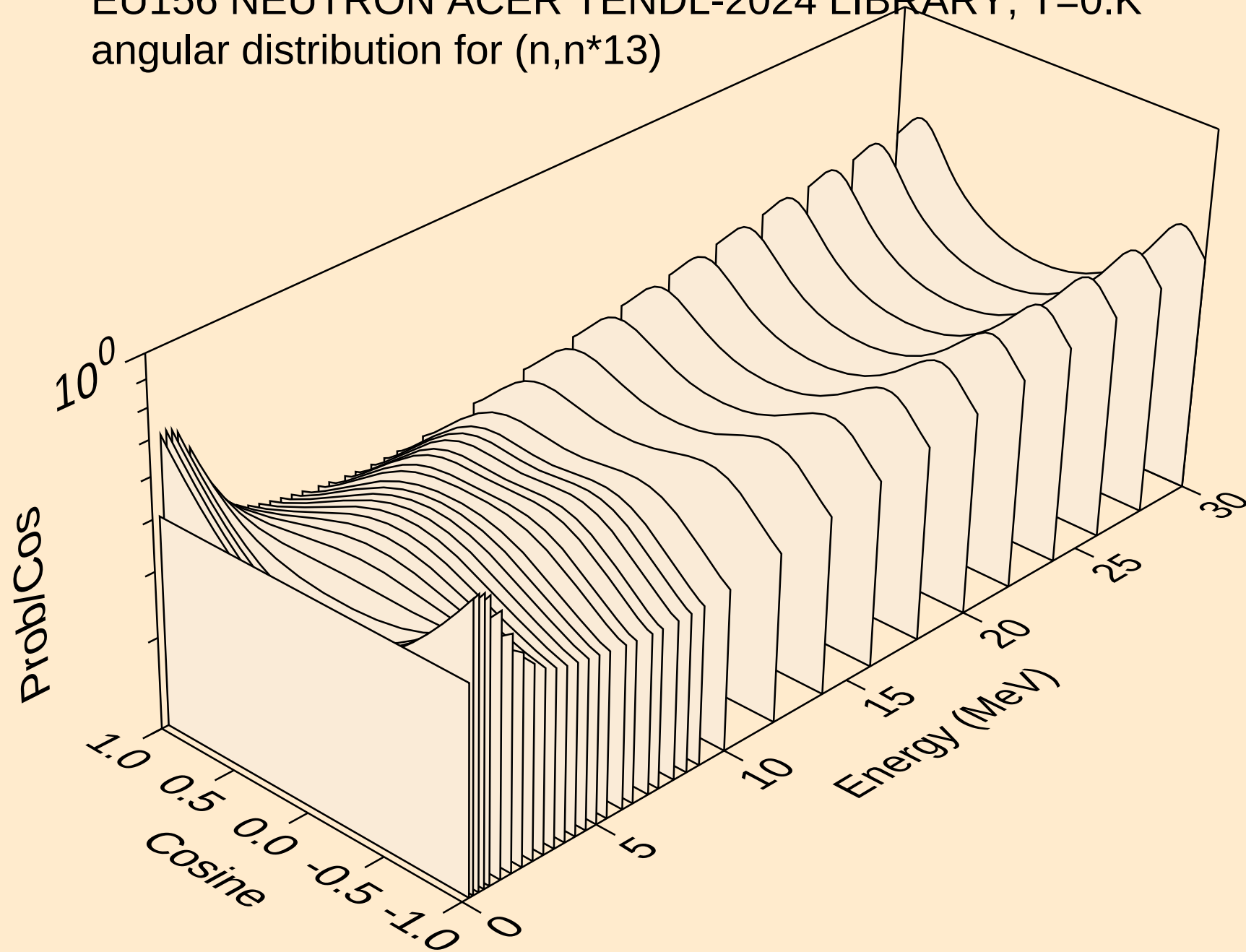
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



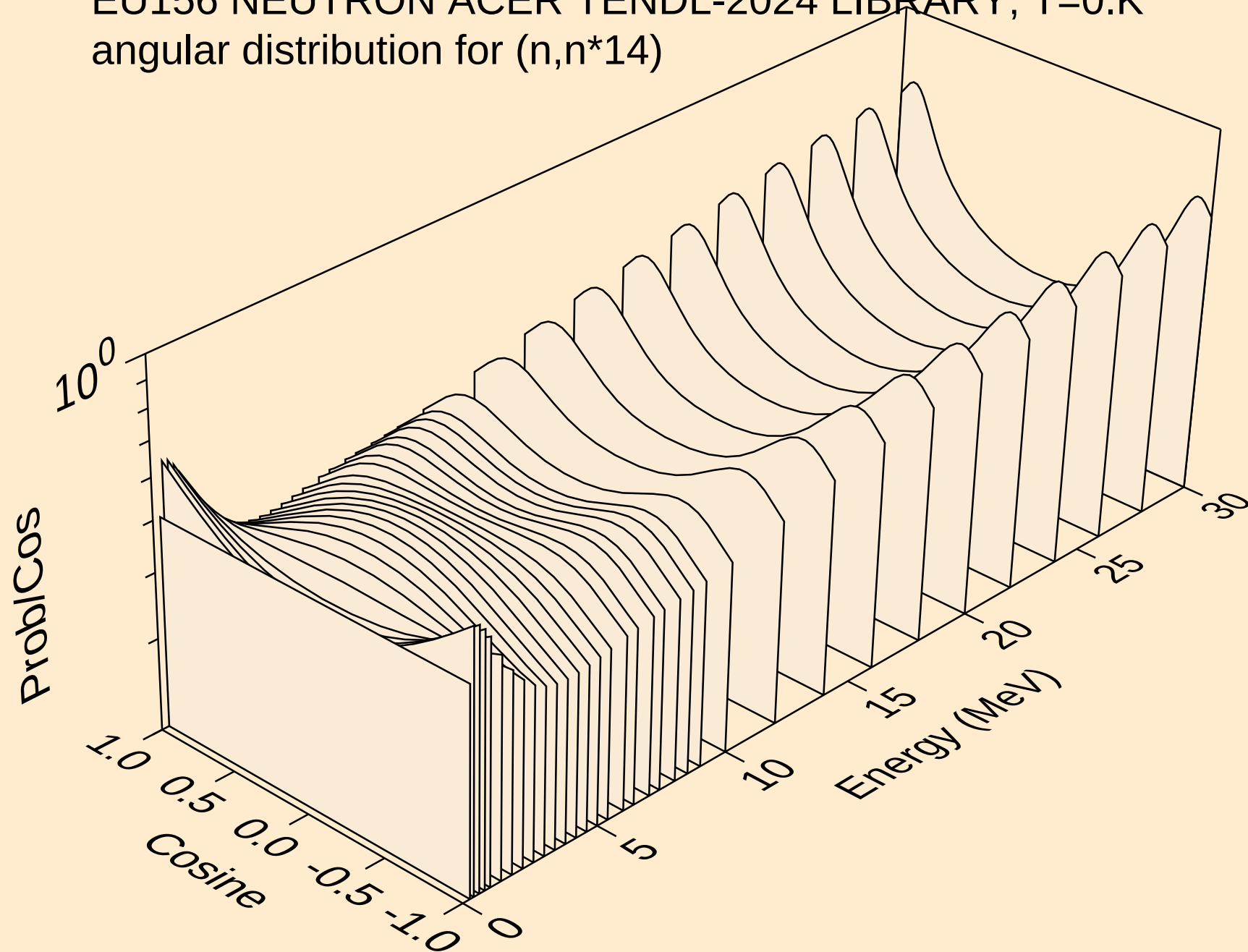
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



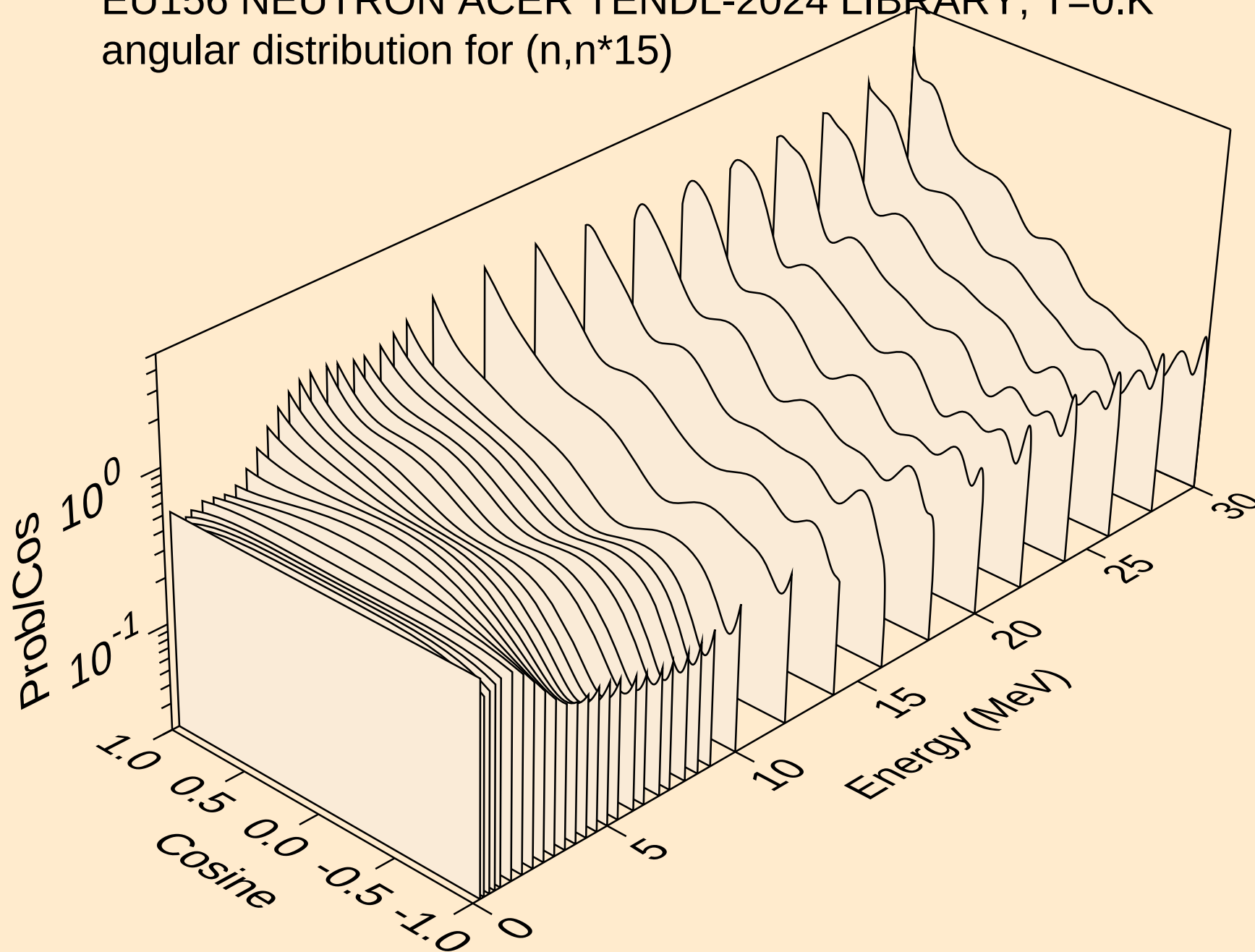
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



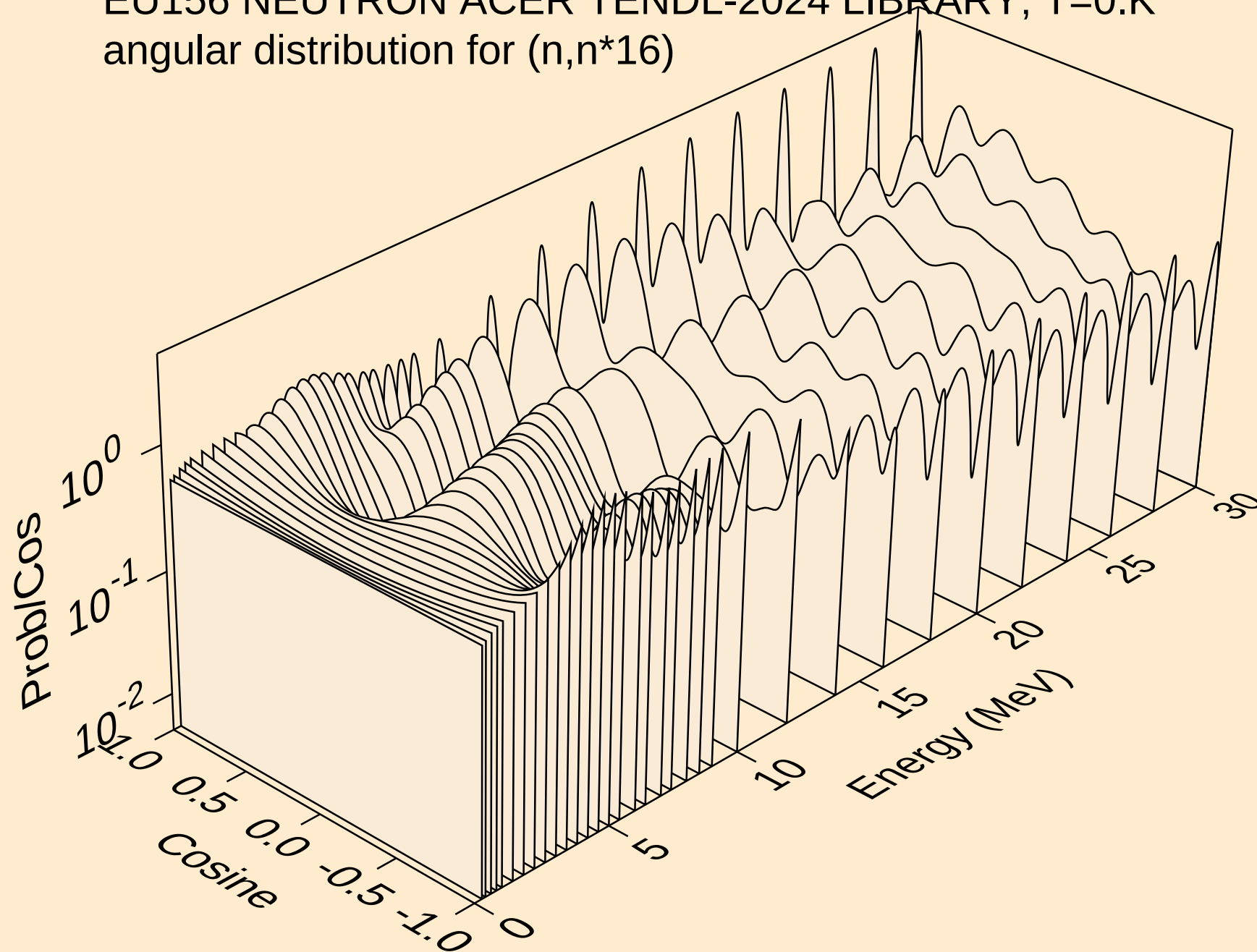
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

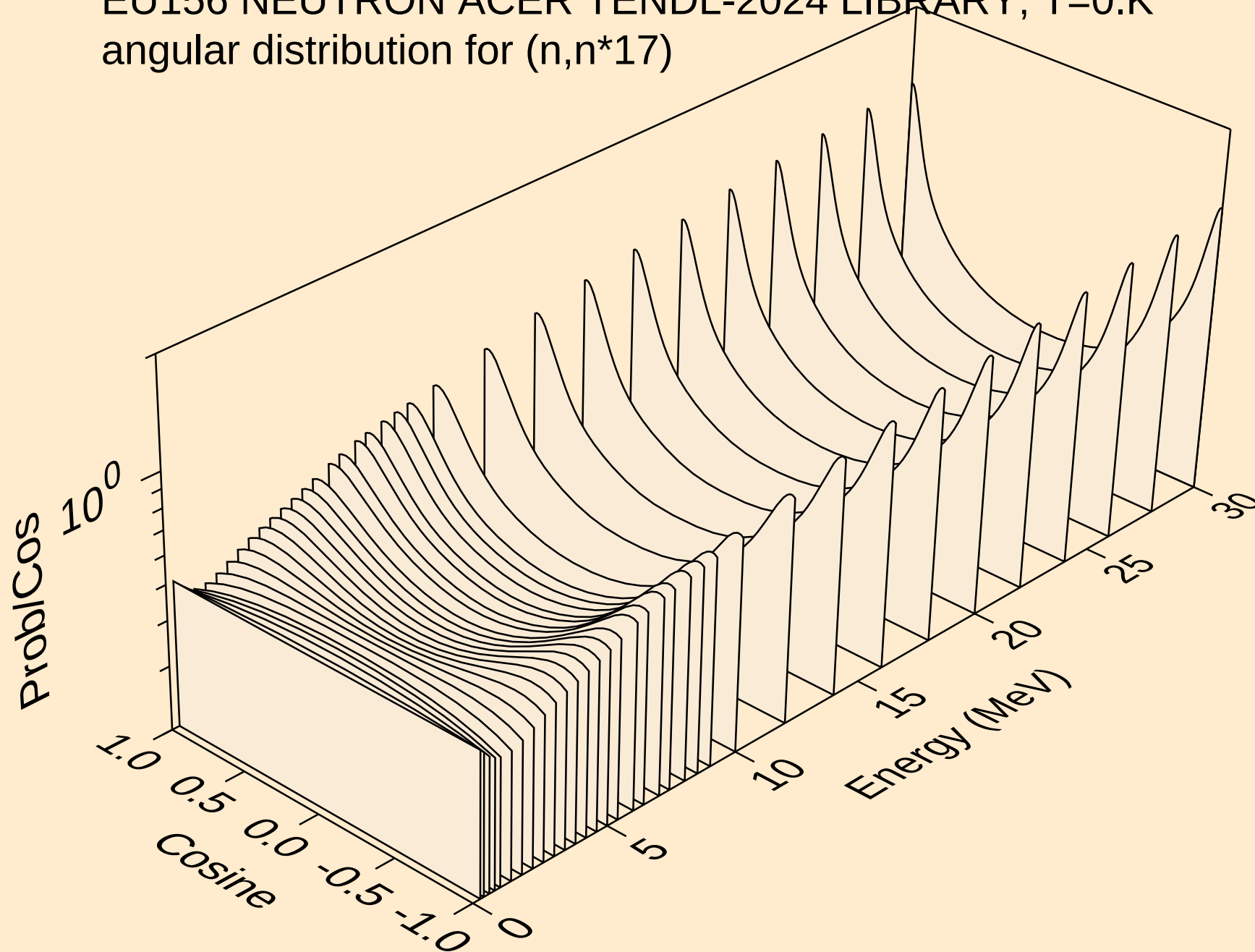


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

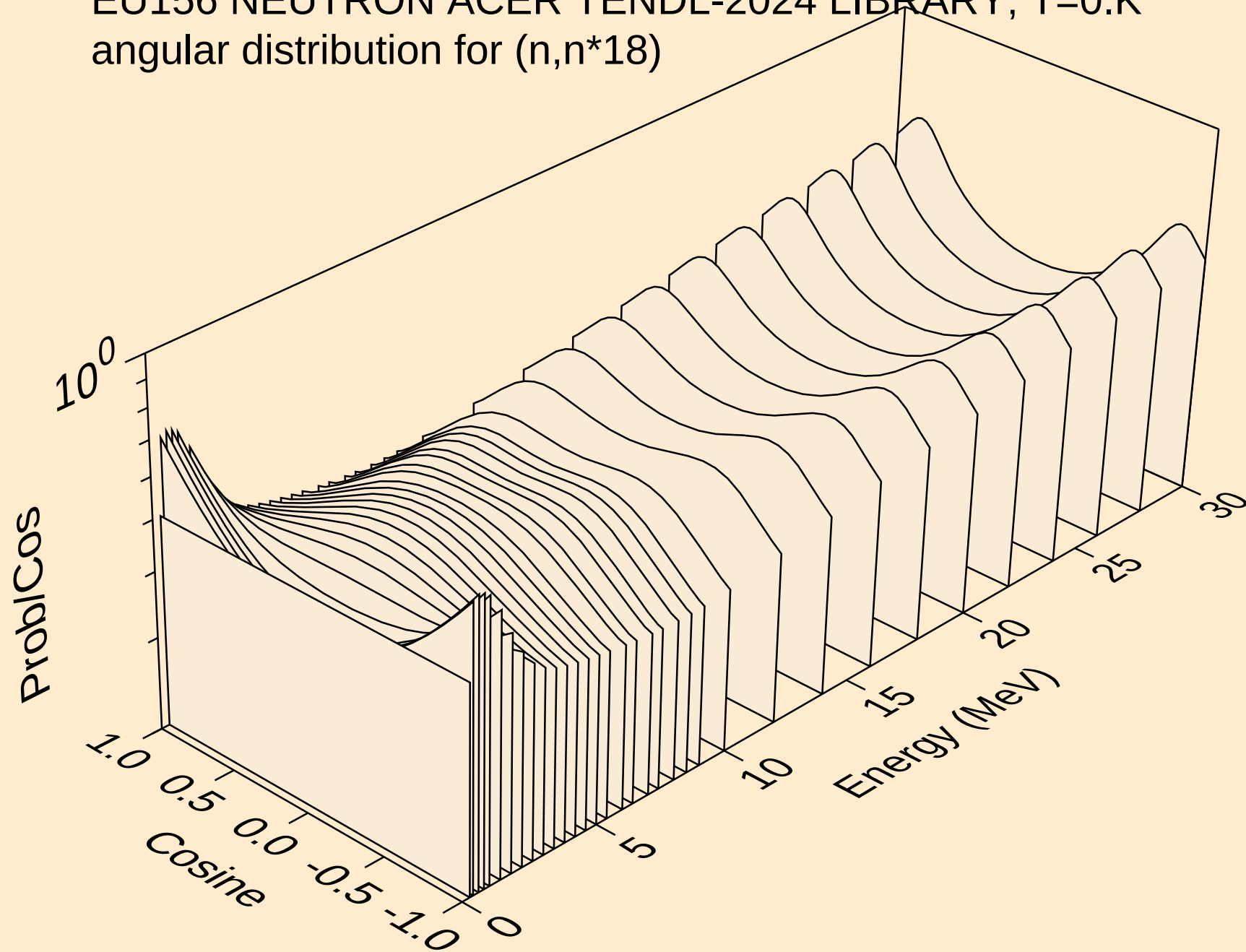




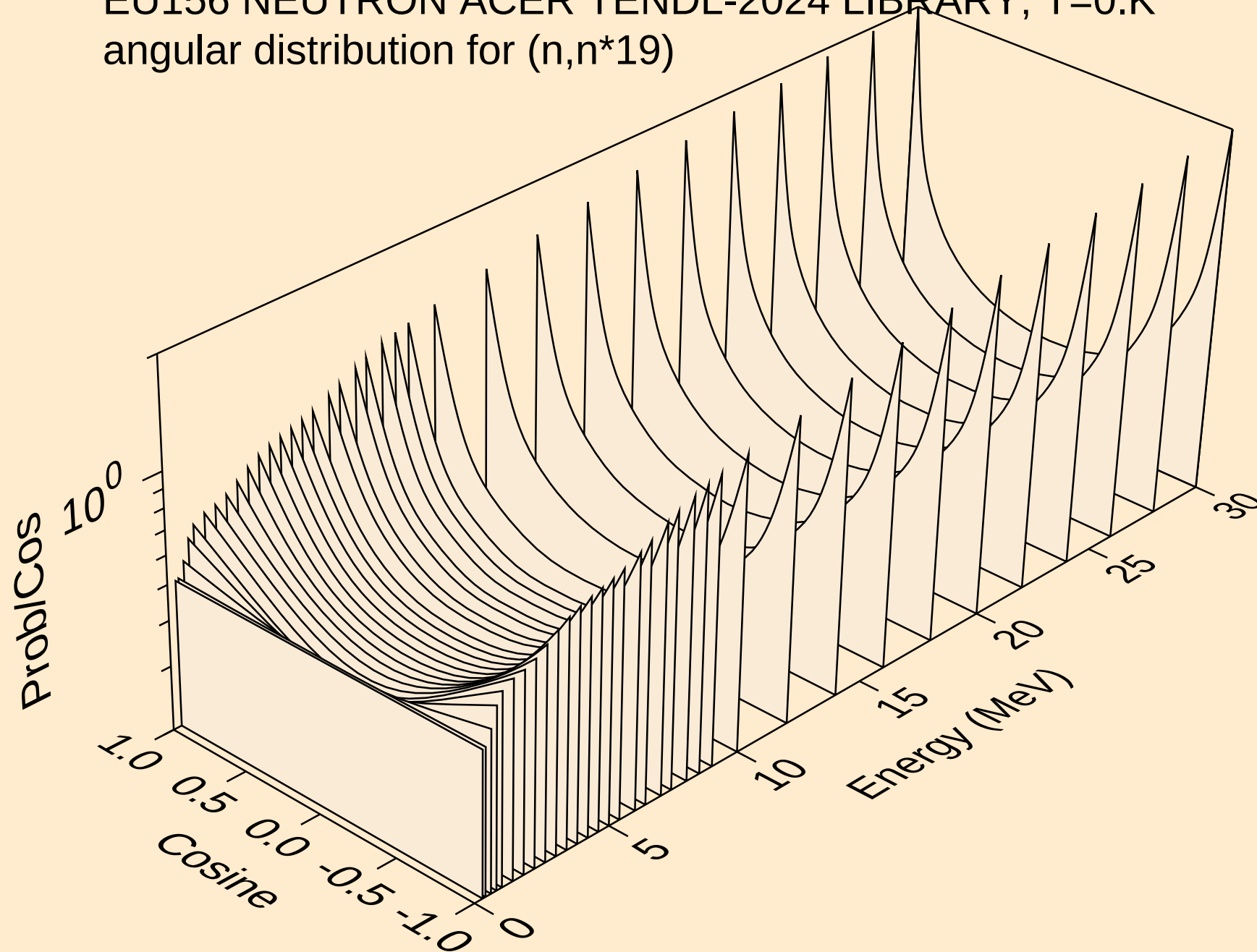
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



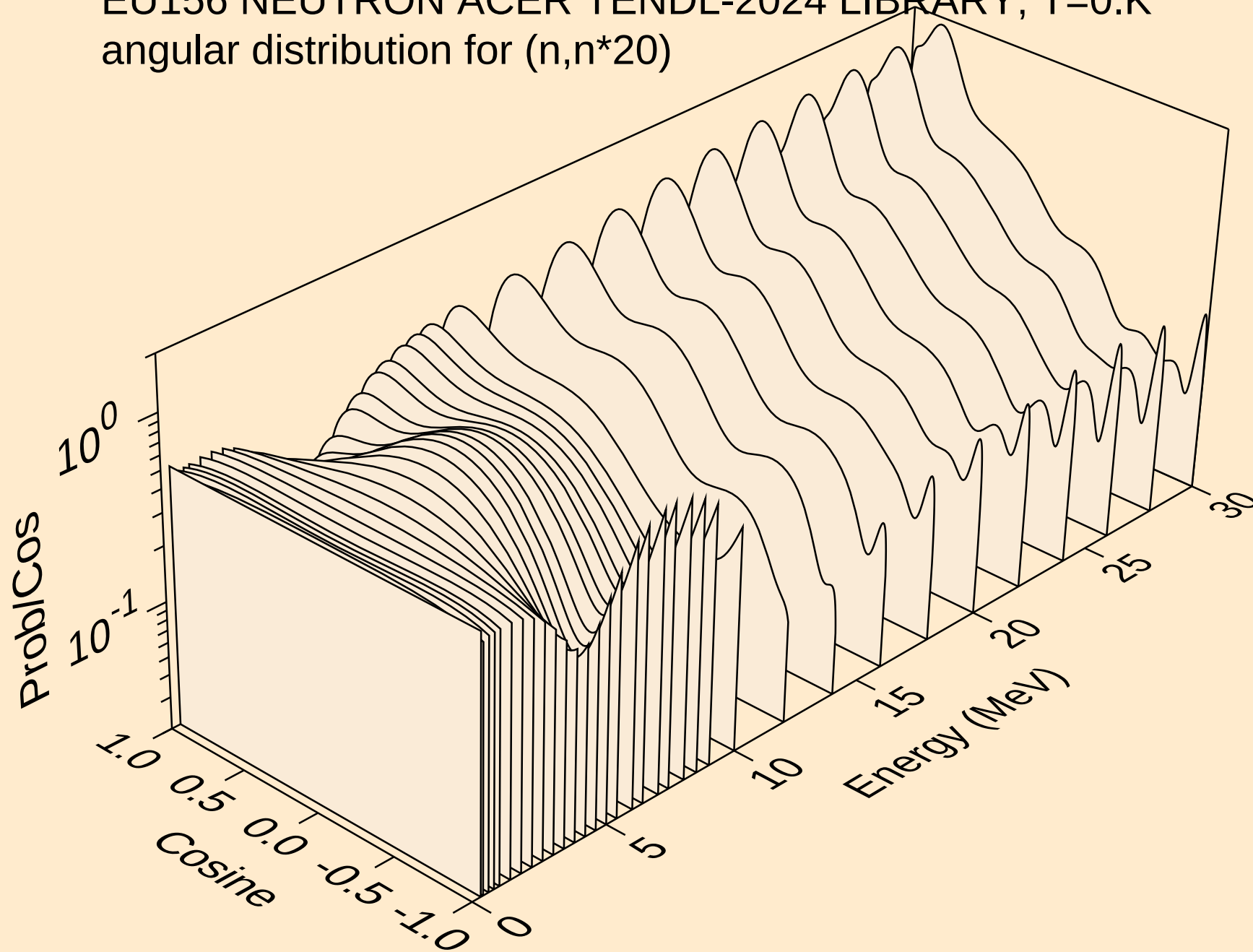
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



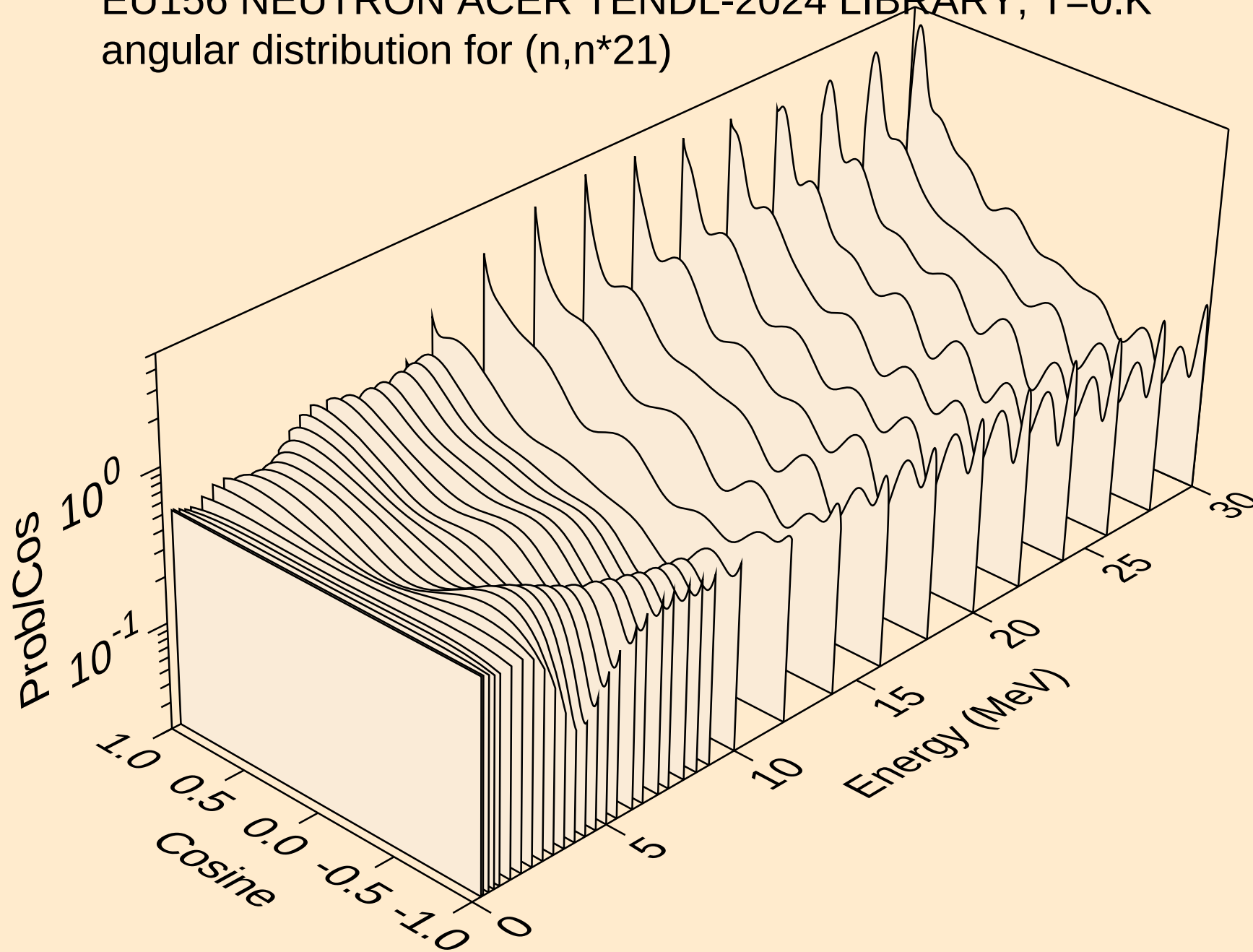
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



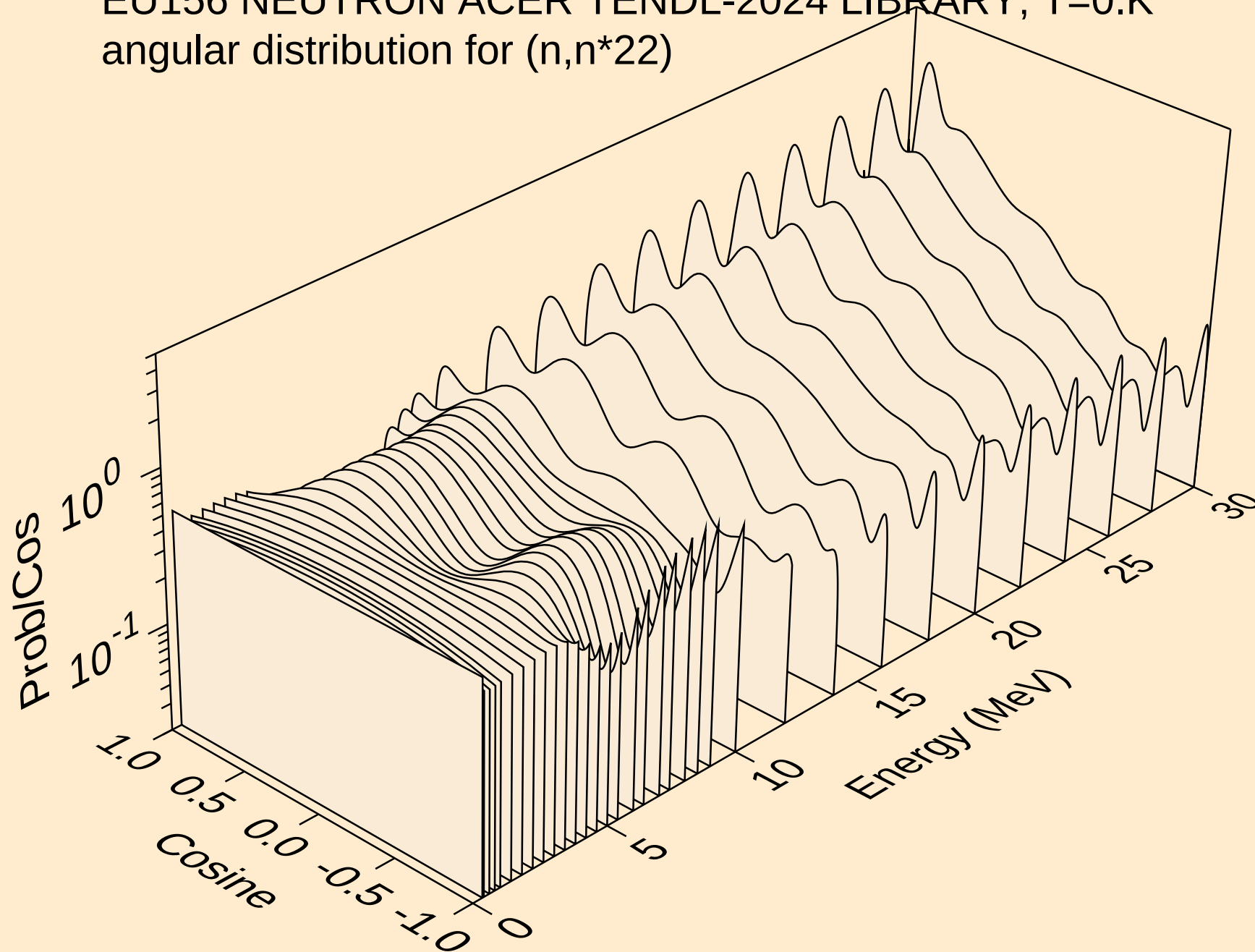
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



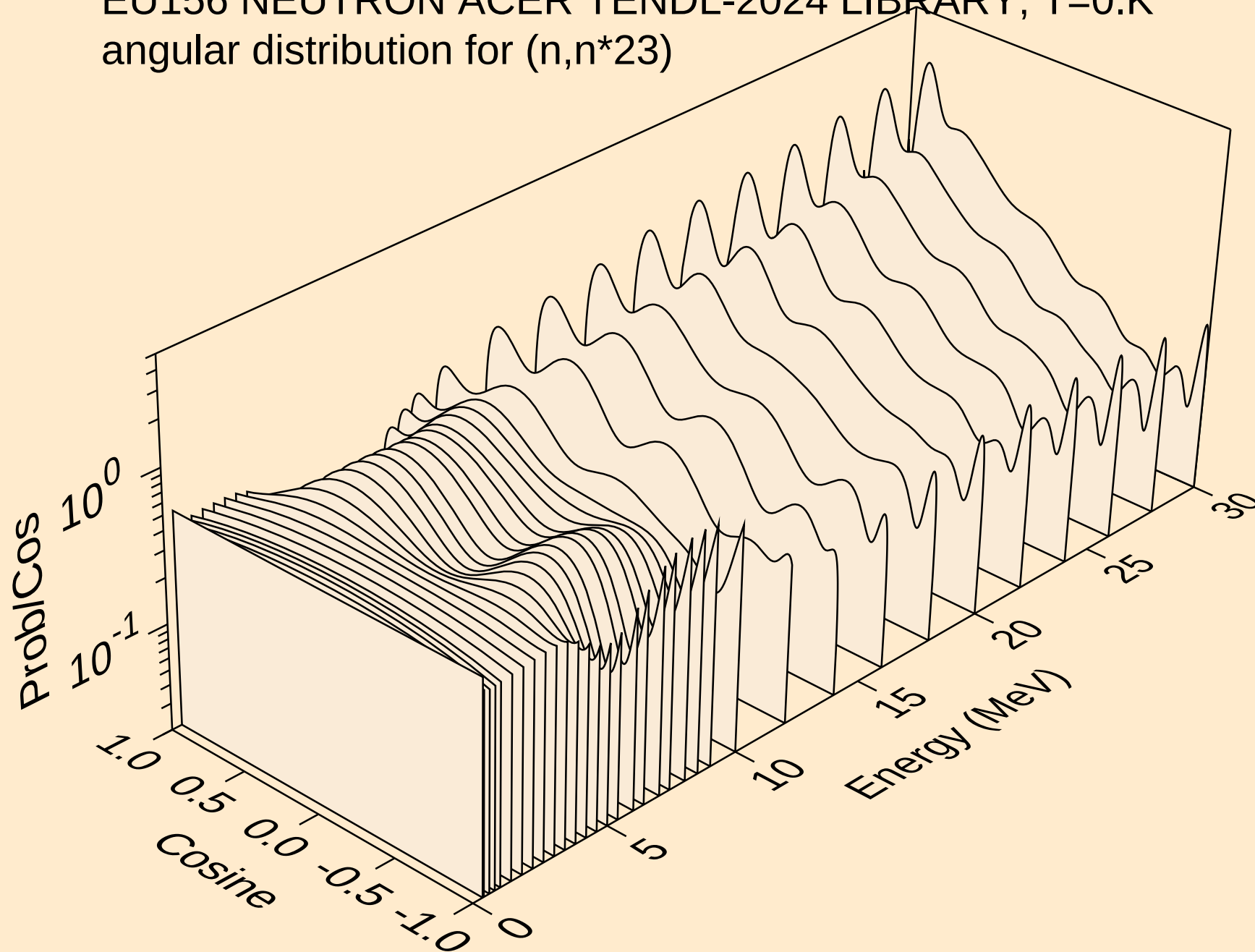
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



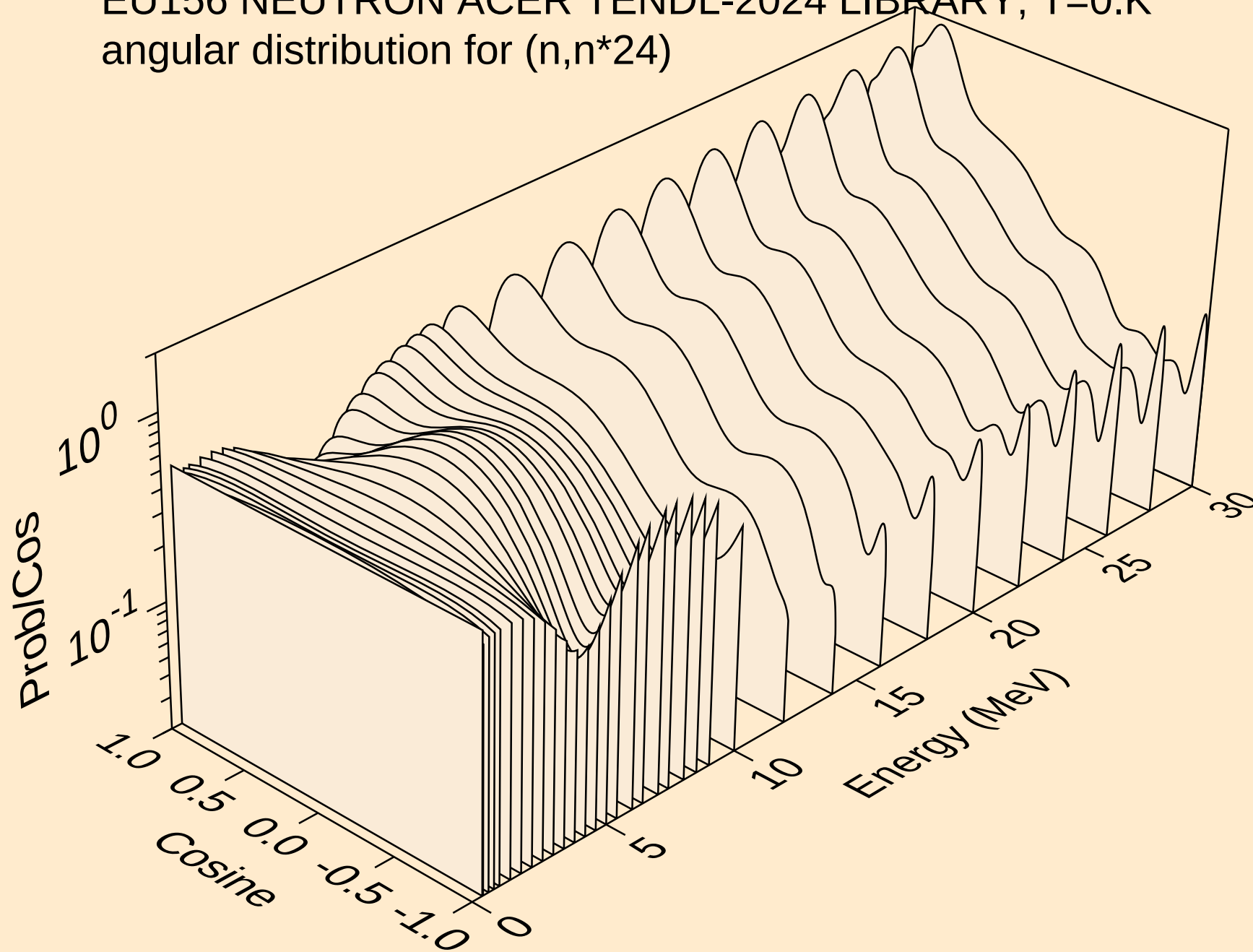
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)

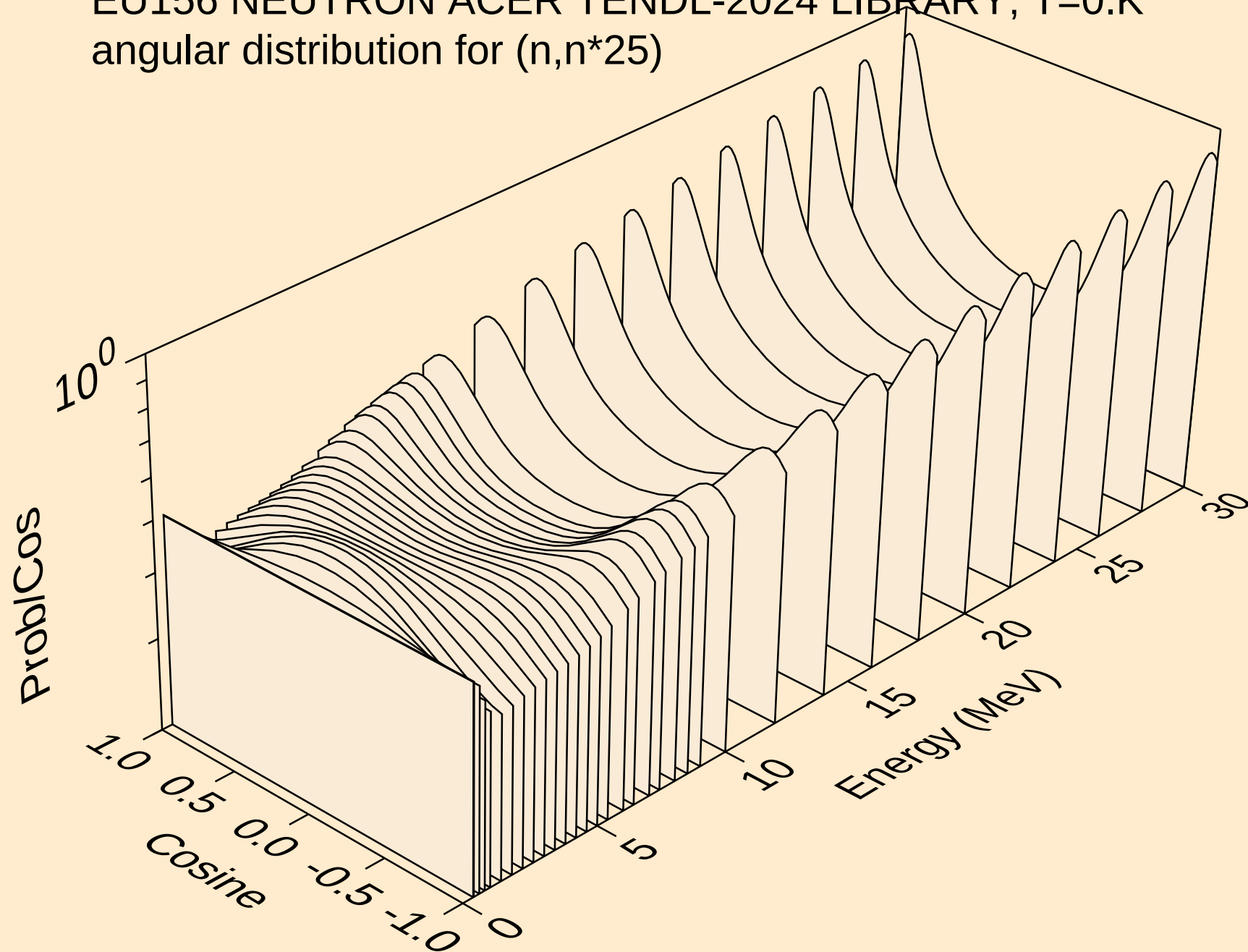


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

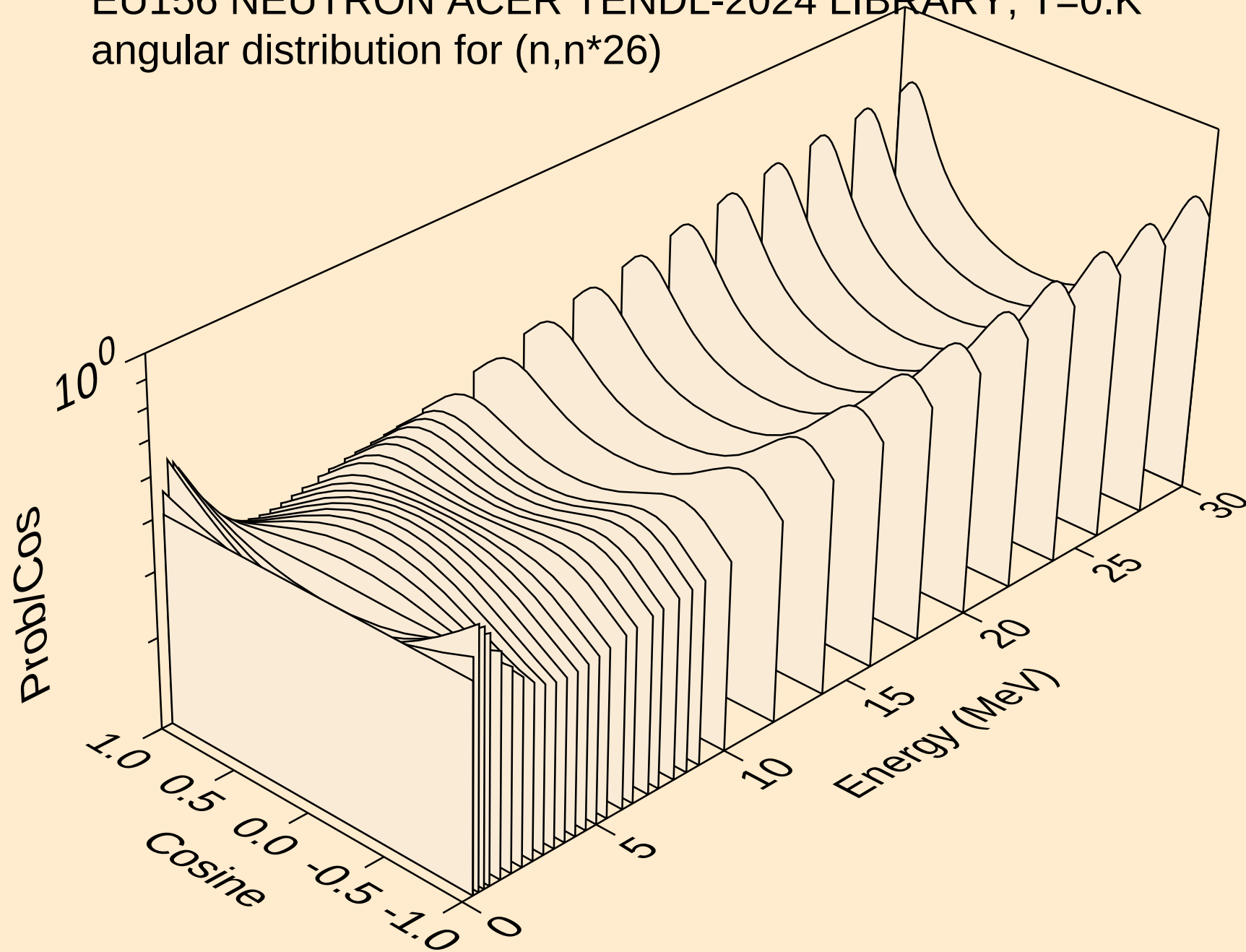




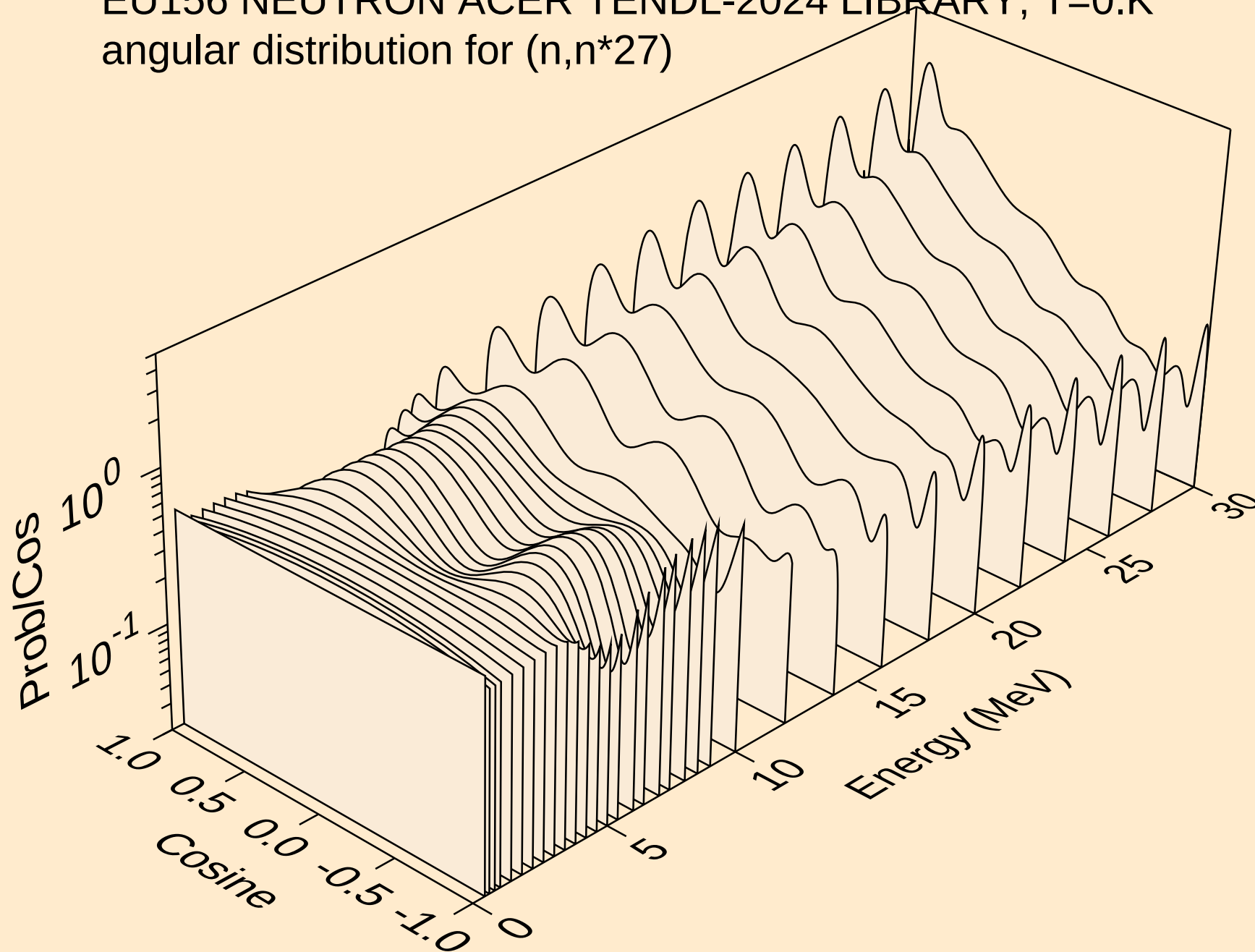
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)



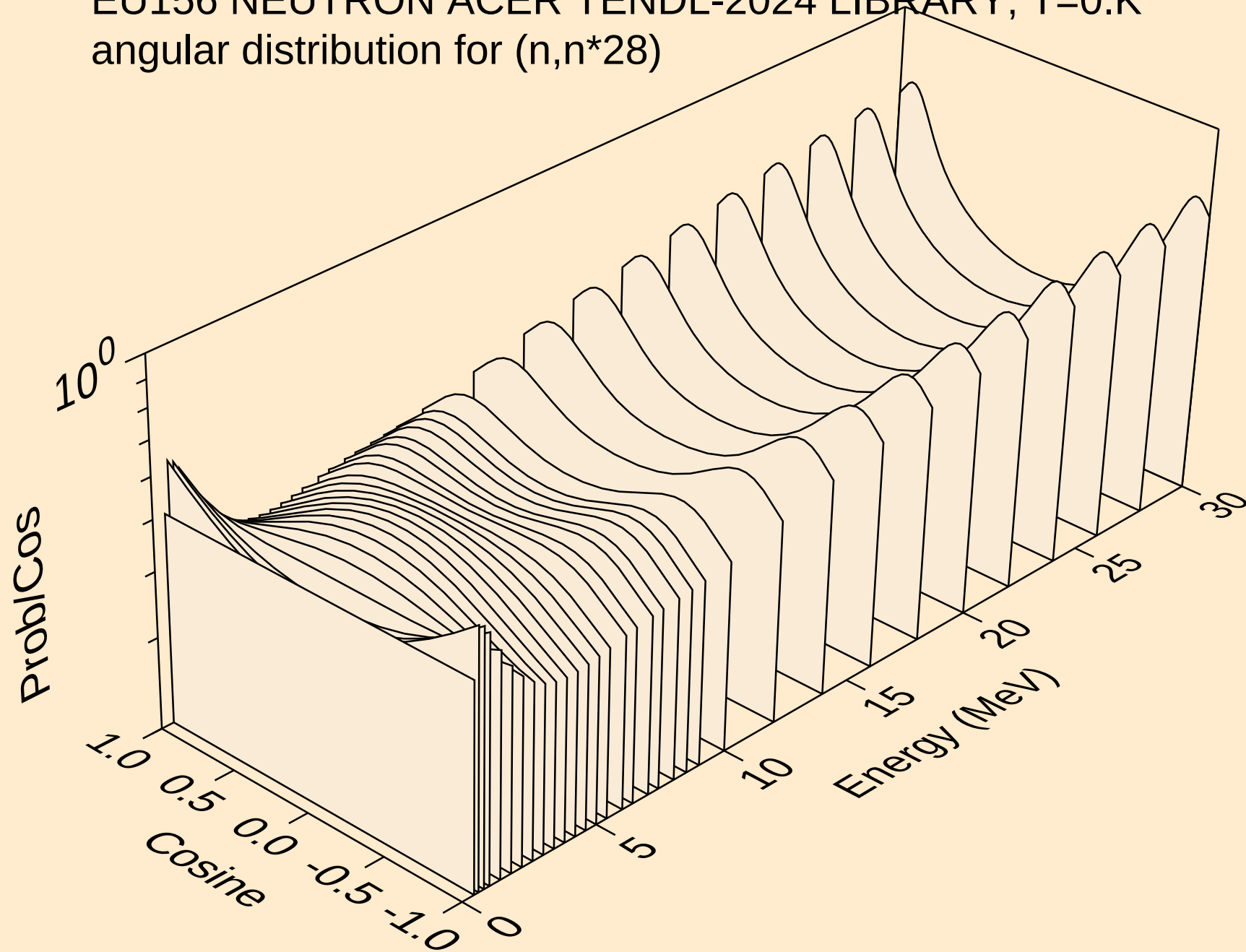
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



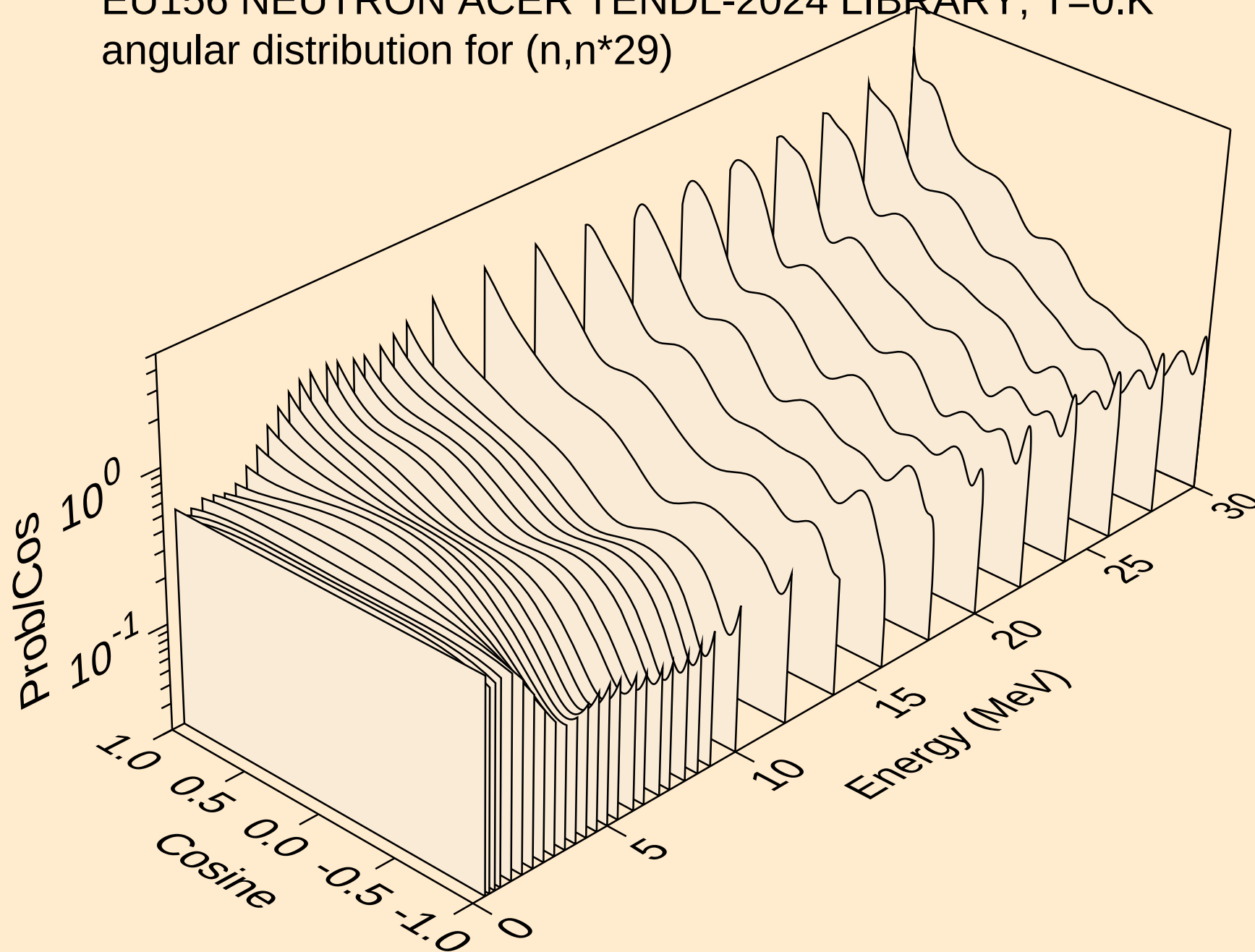
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



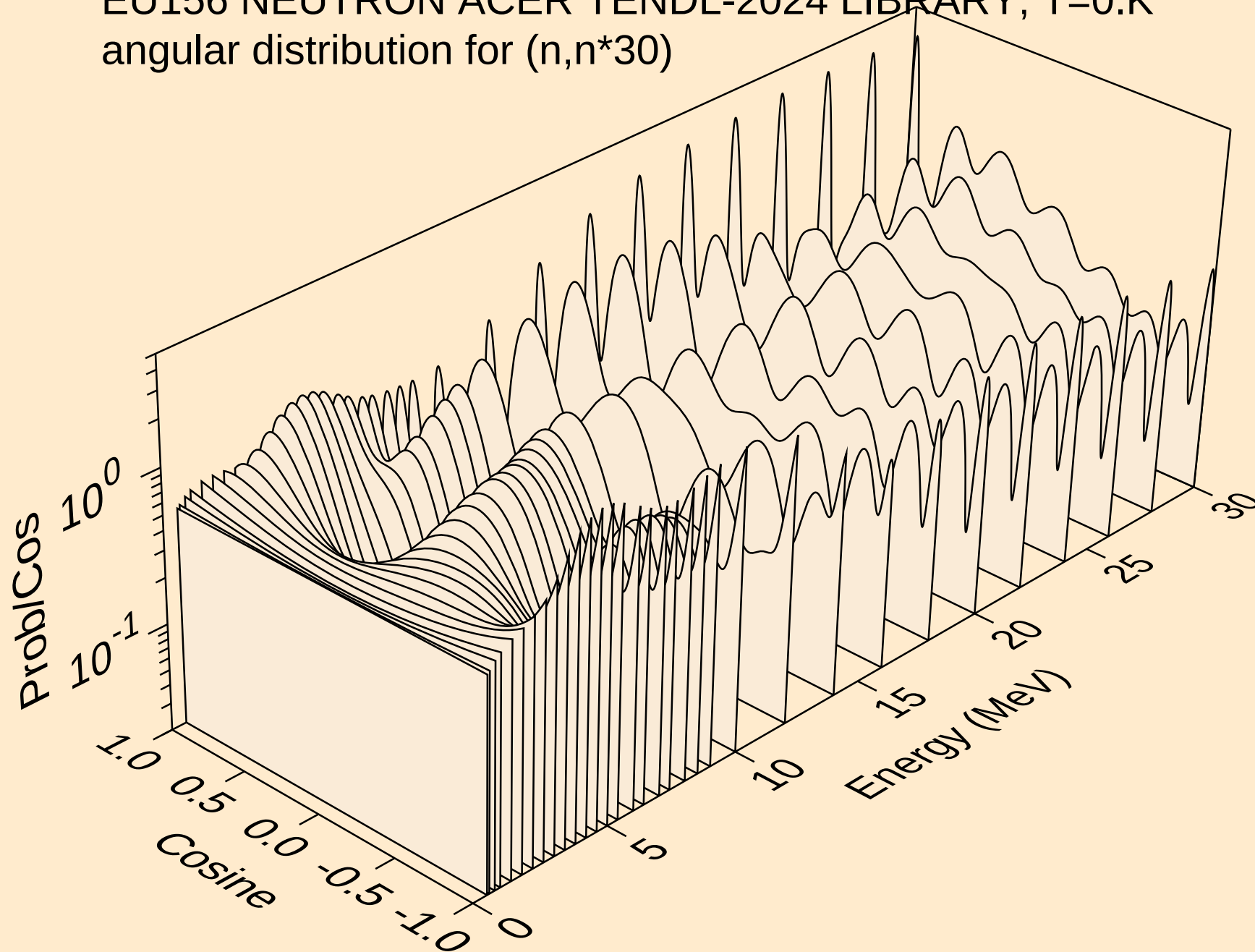
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



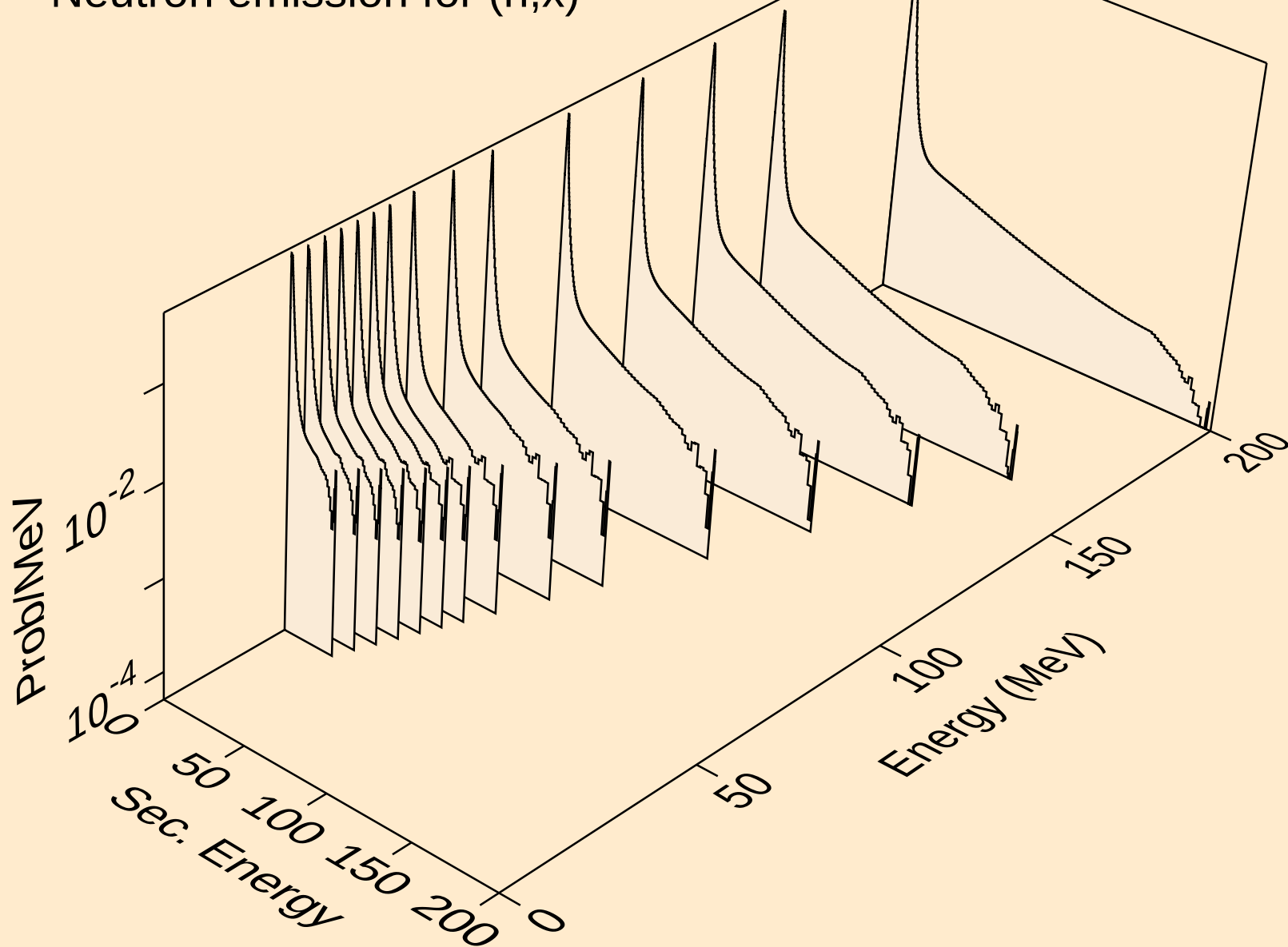
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



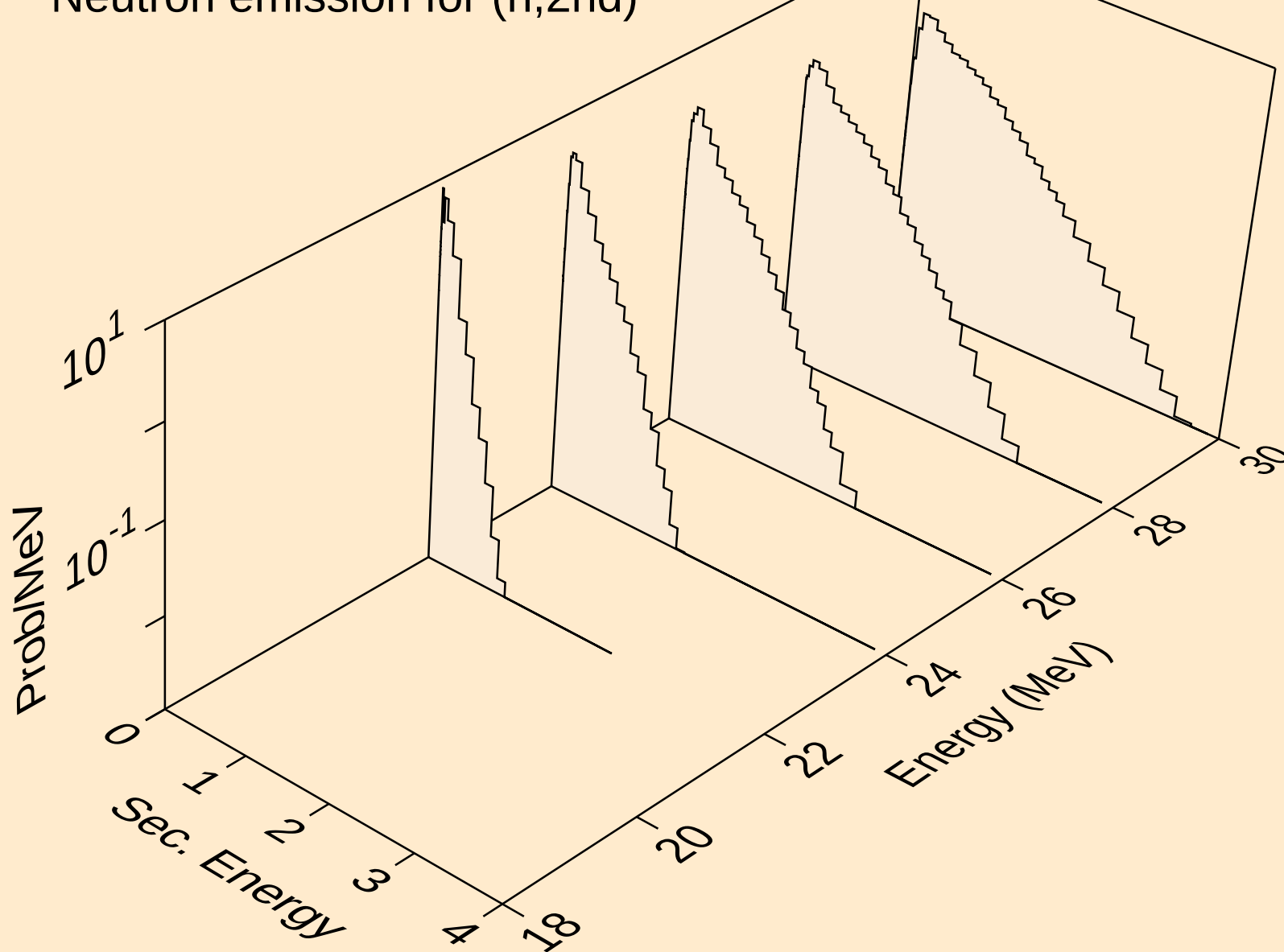
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

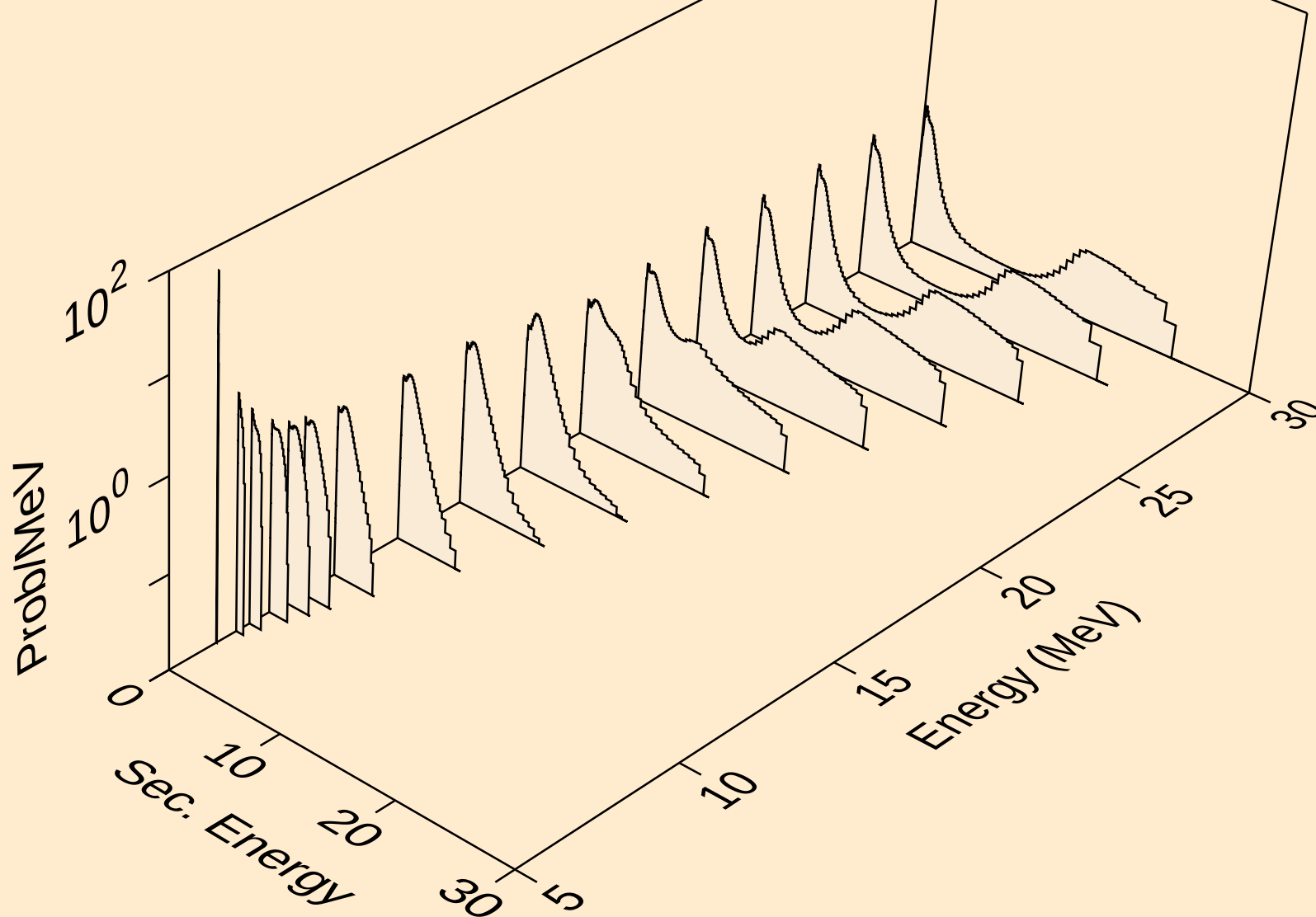


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

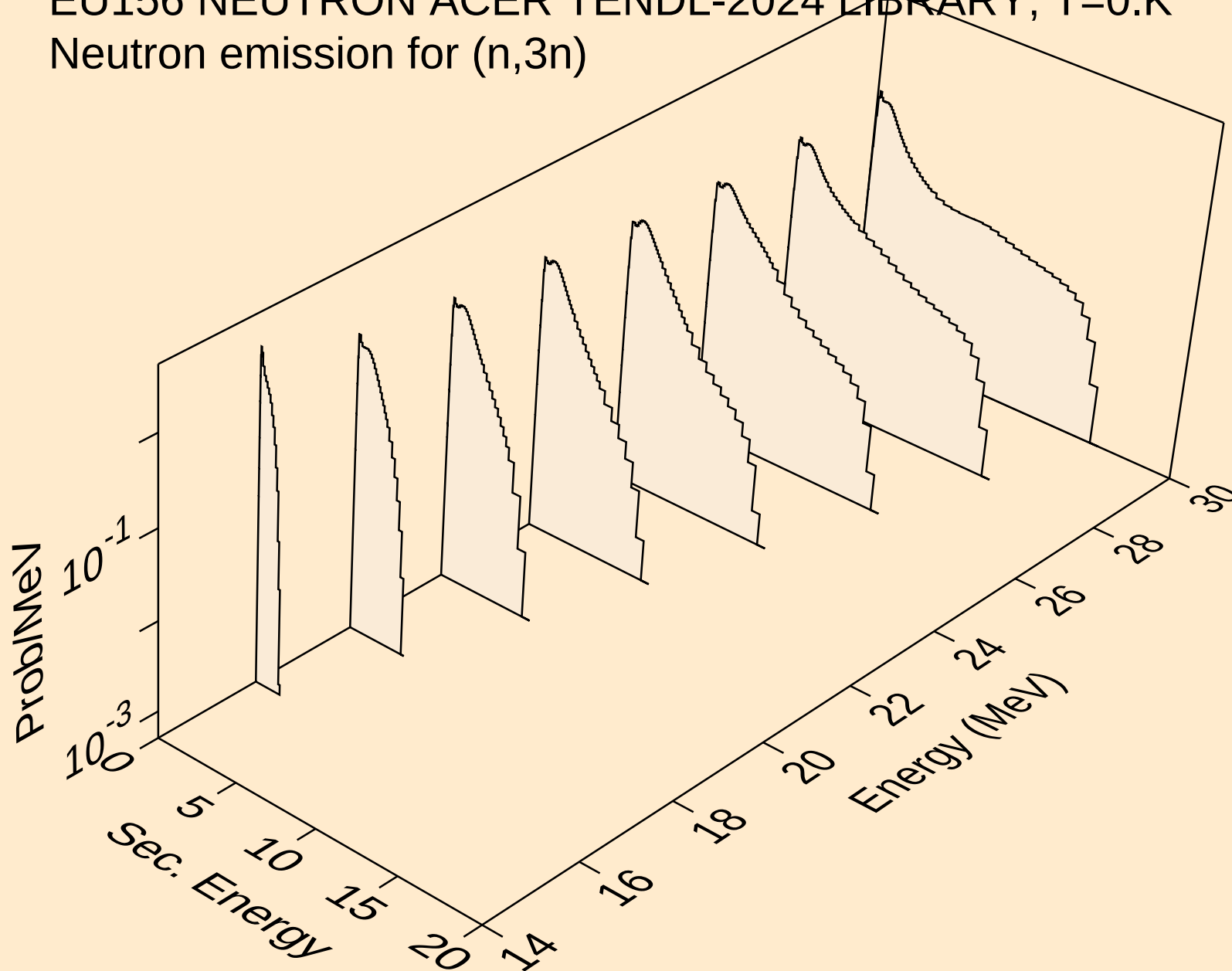




EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

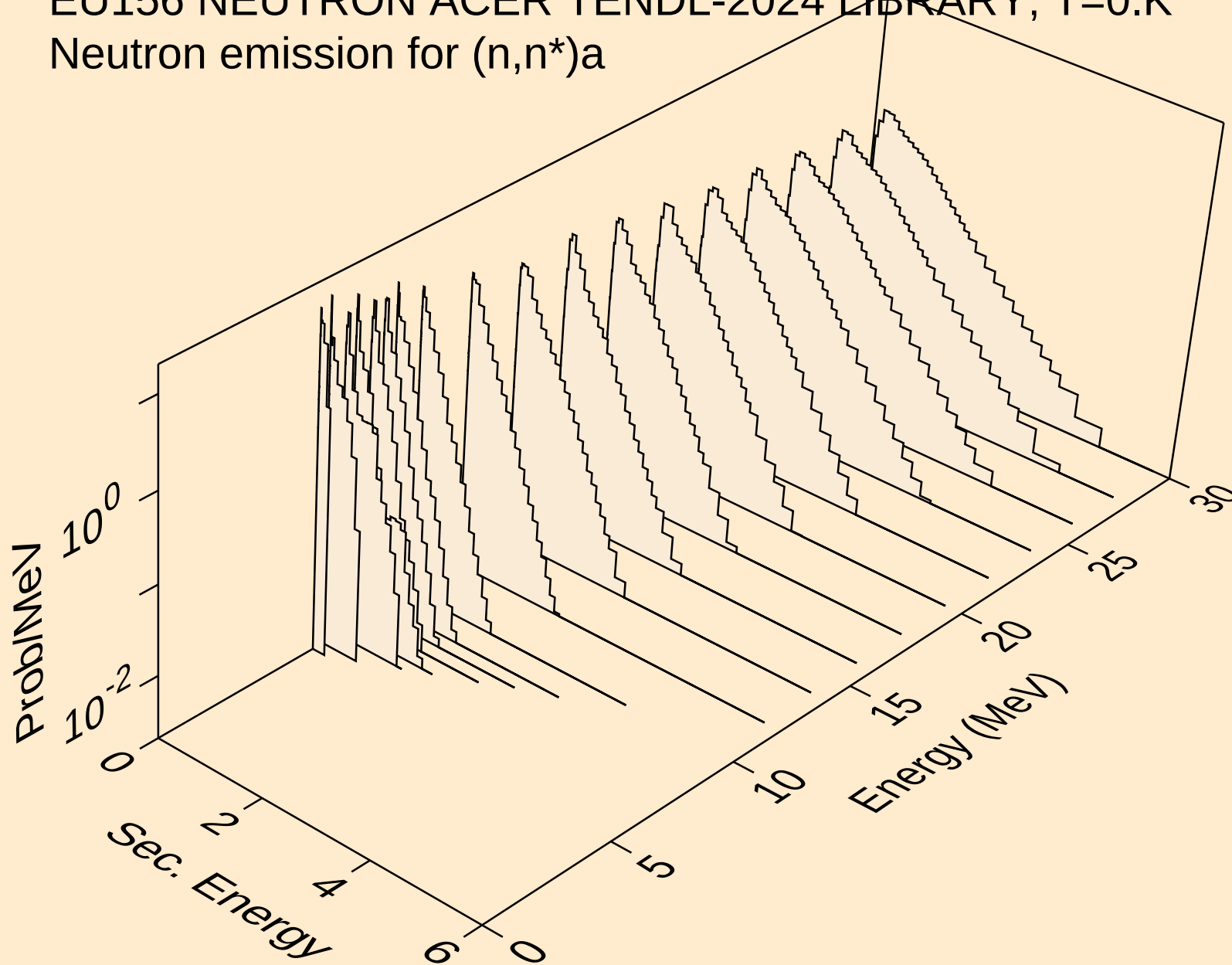


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

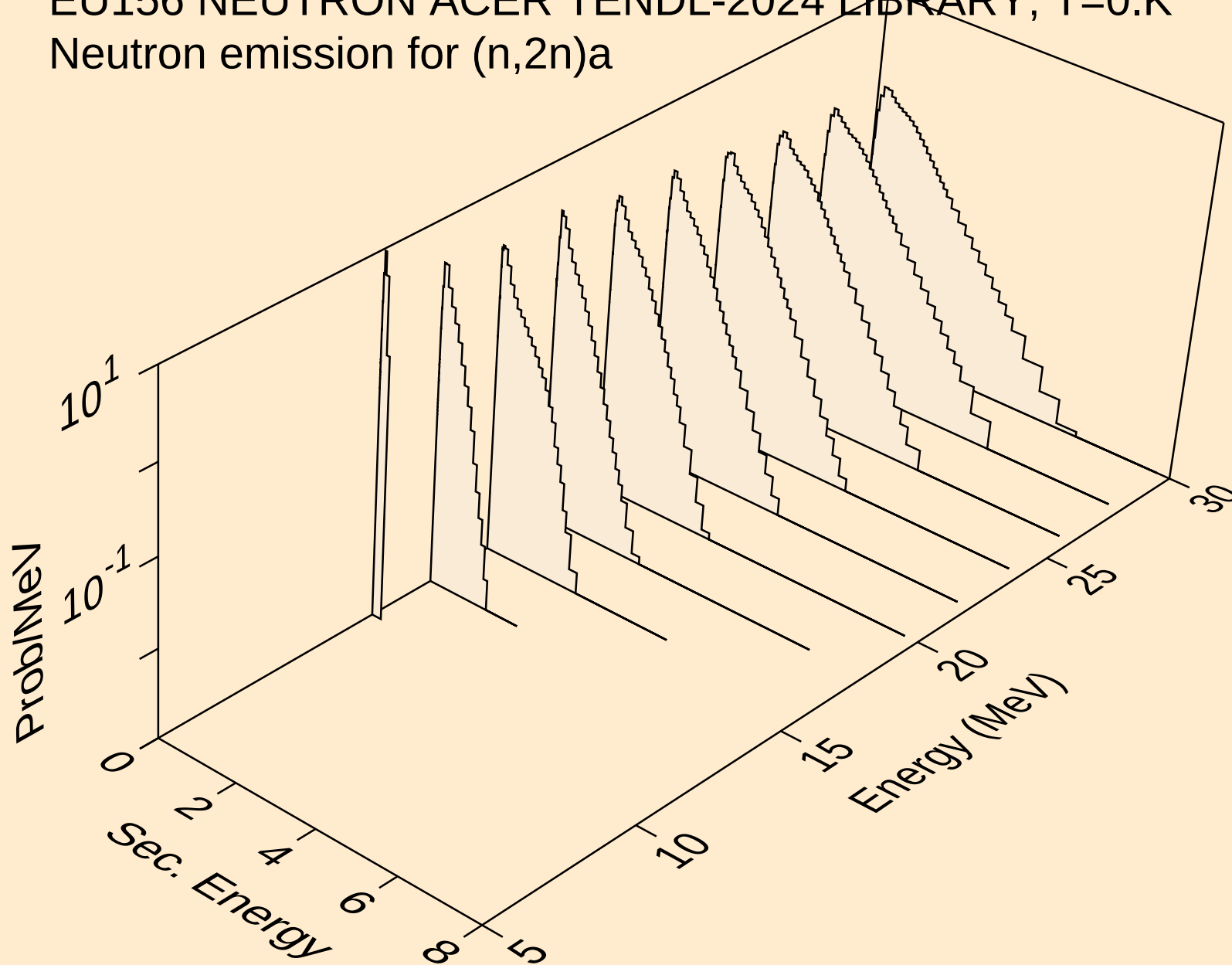


# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

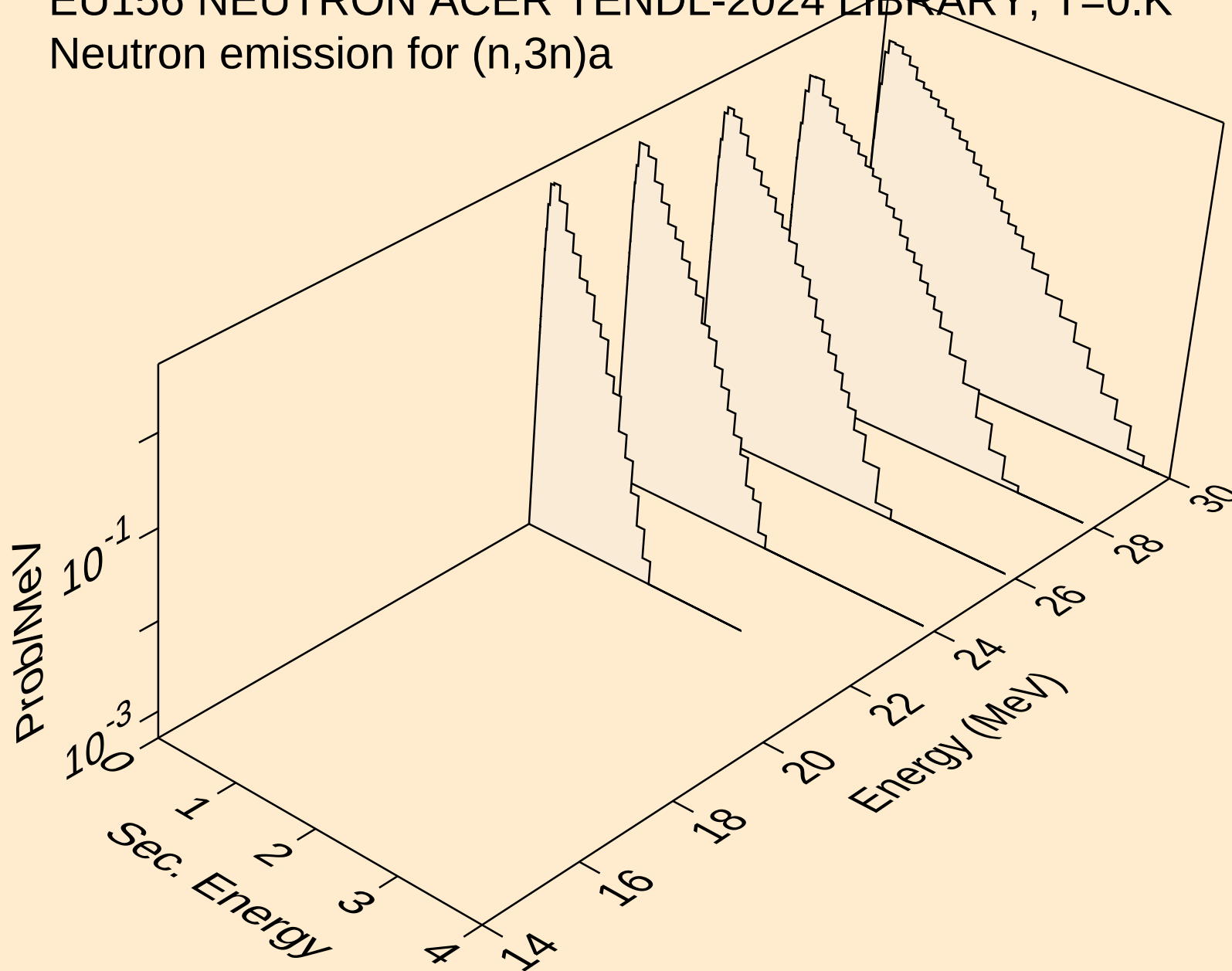
Neutron emission for (n,n\*)a



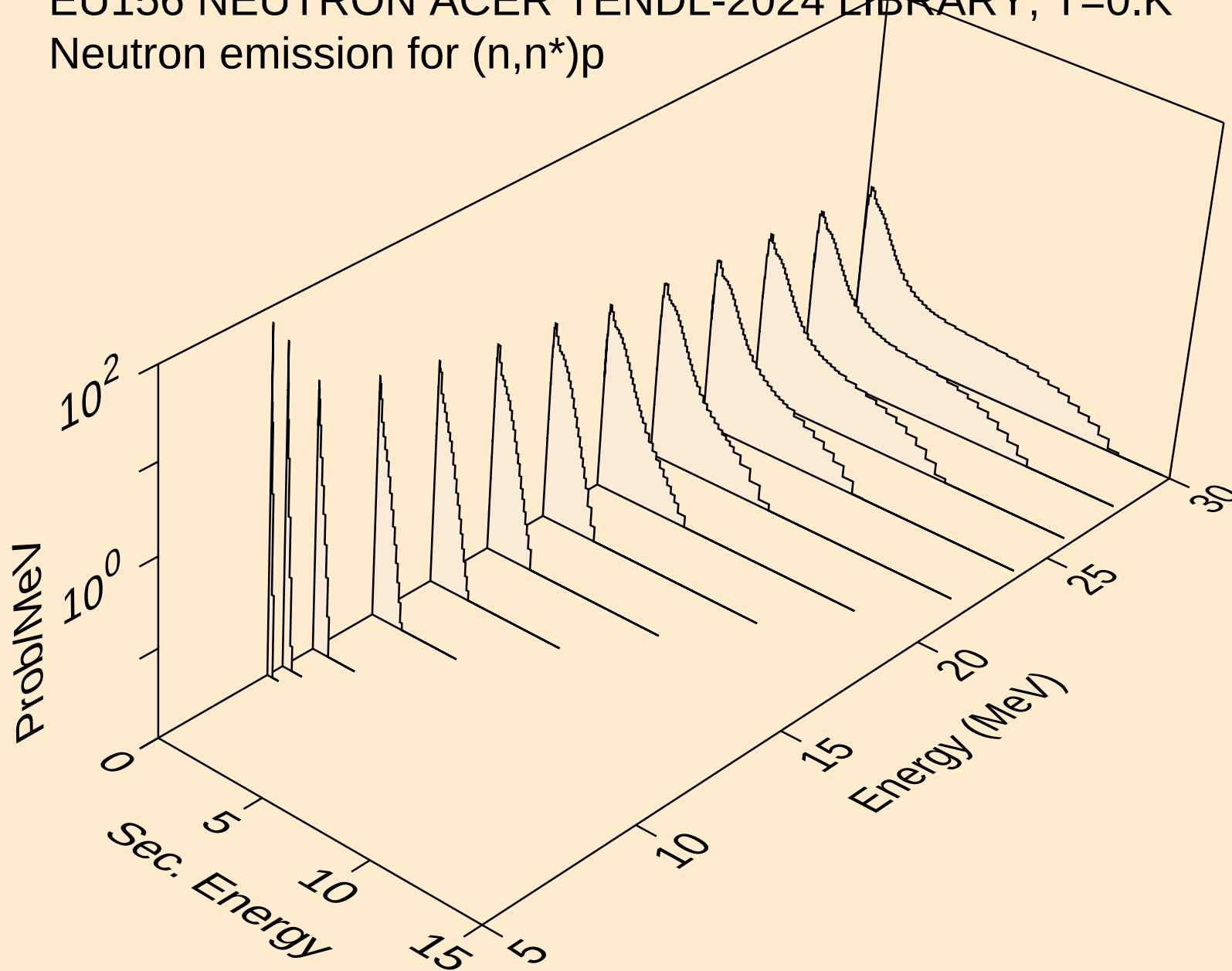
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)<sub>a</sub>



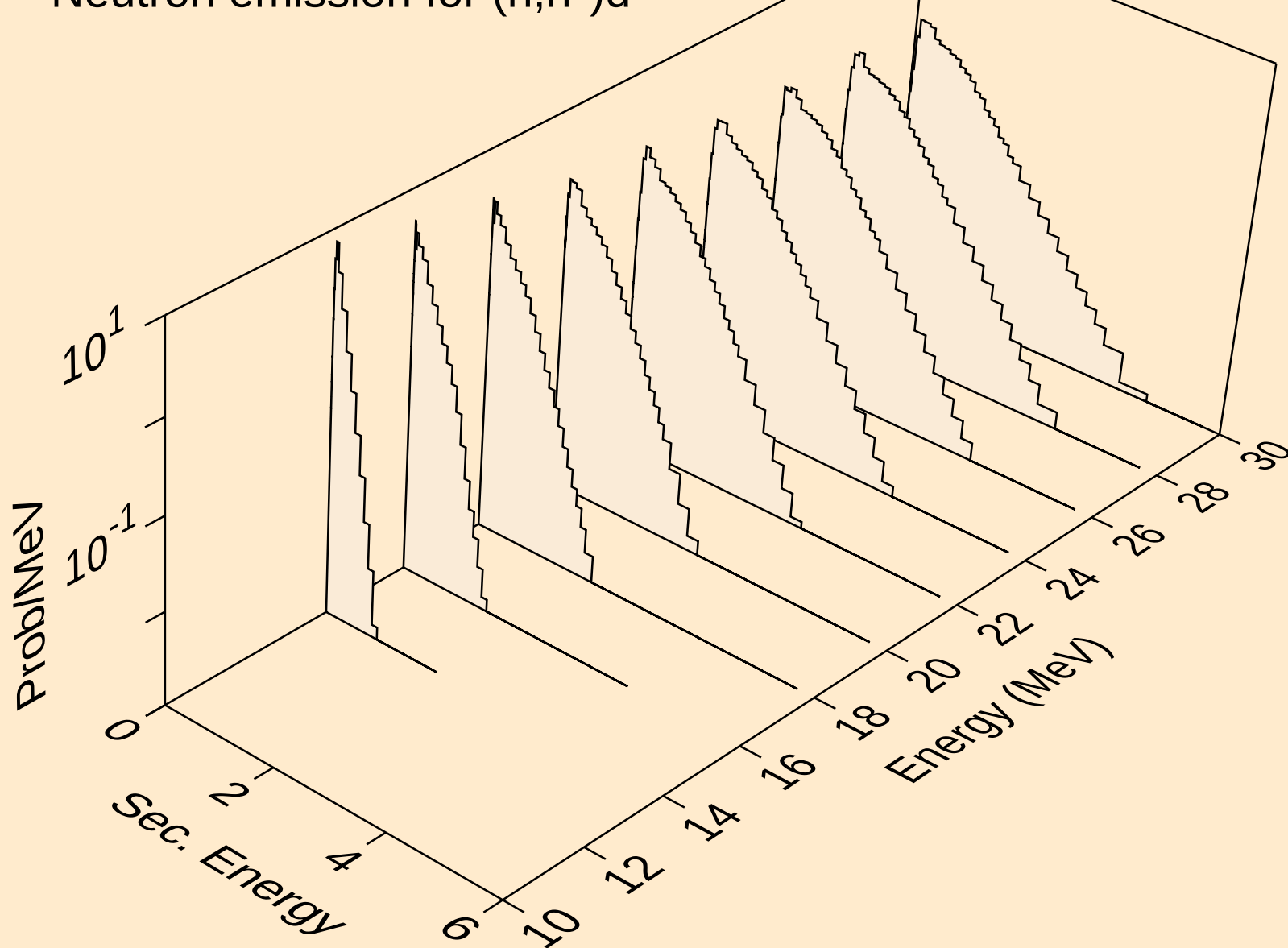
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

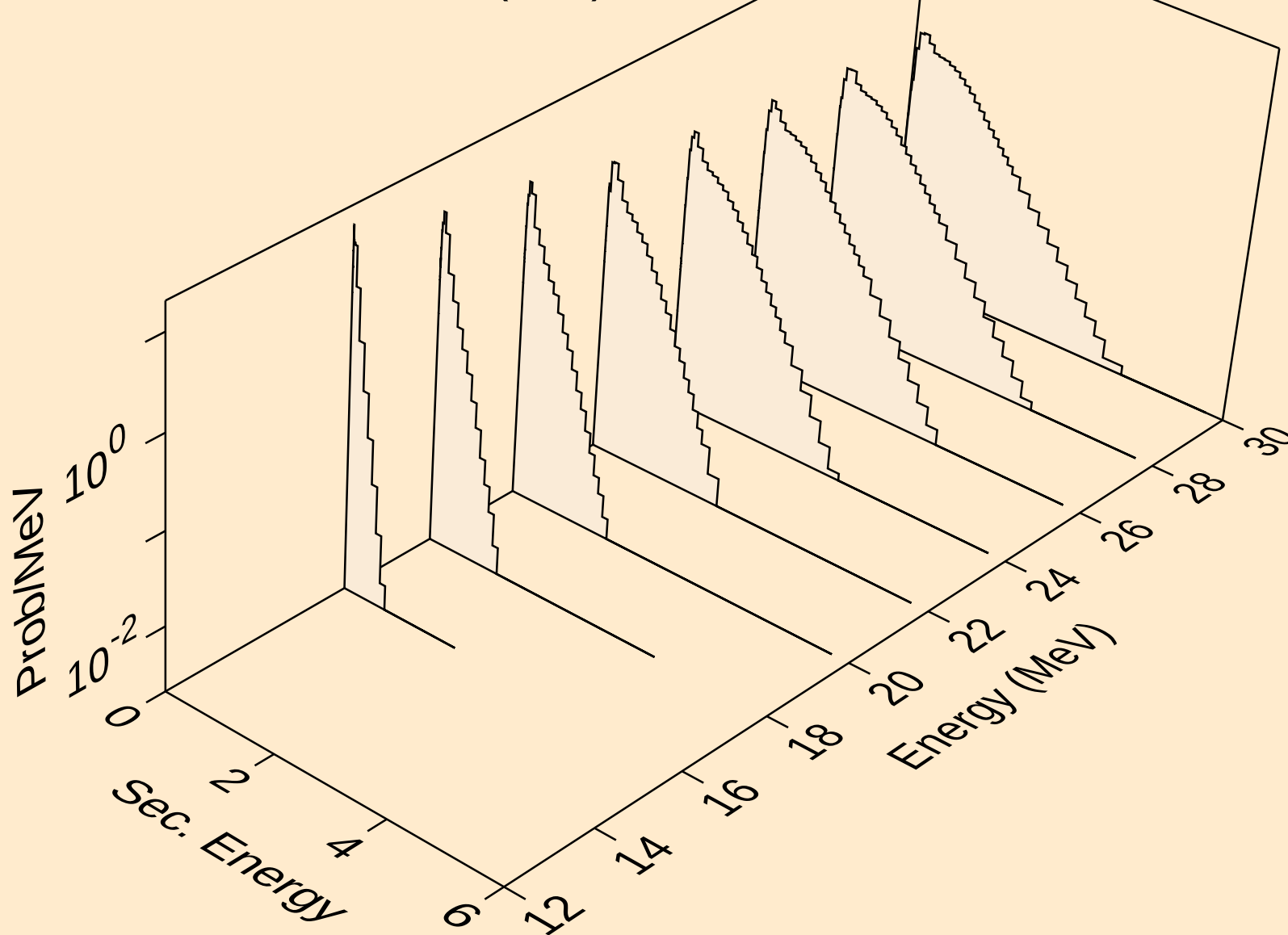


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



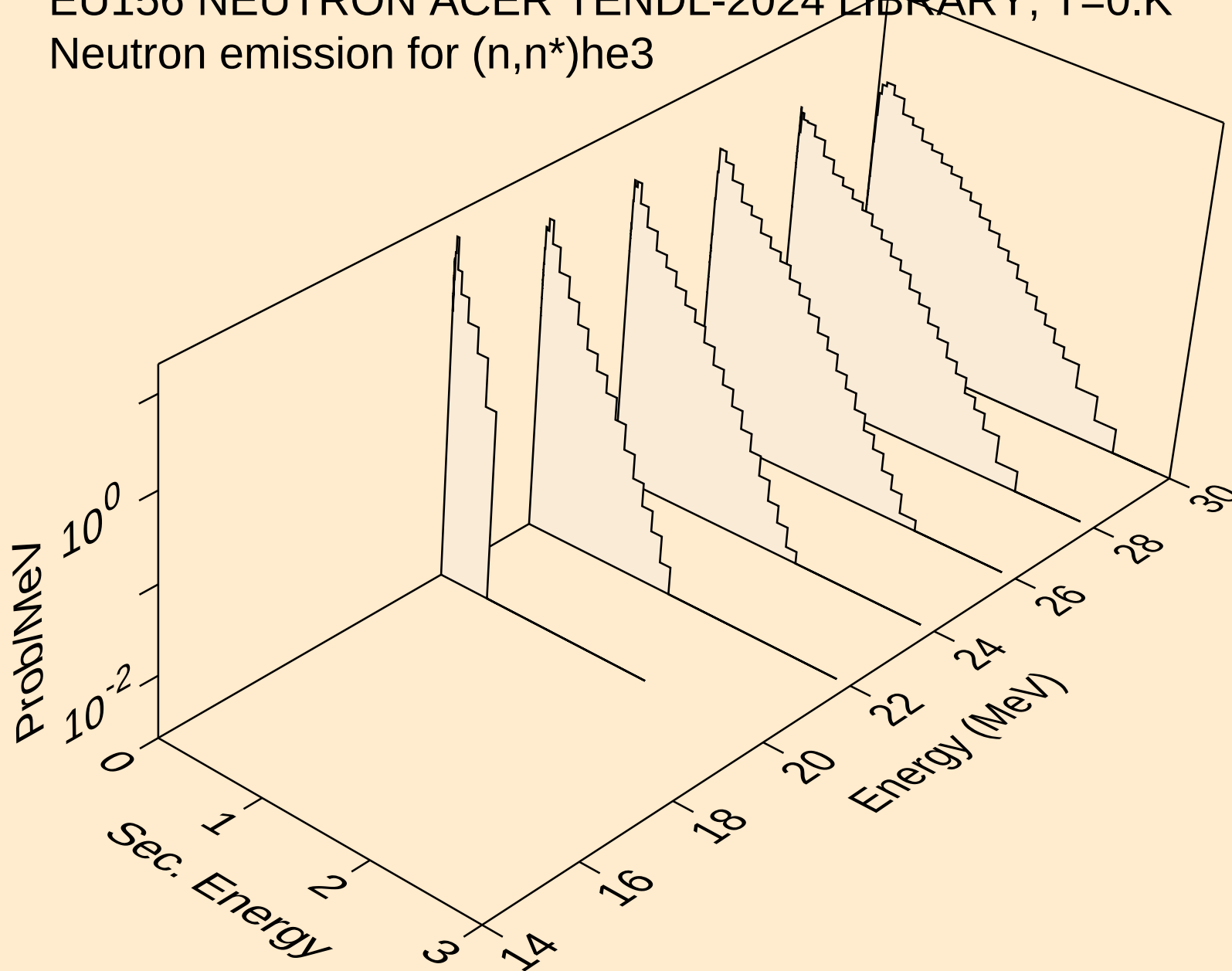
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n\*)t

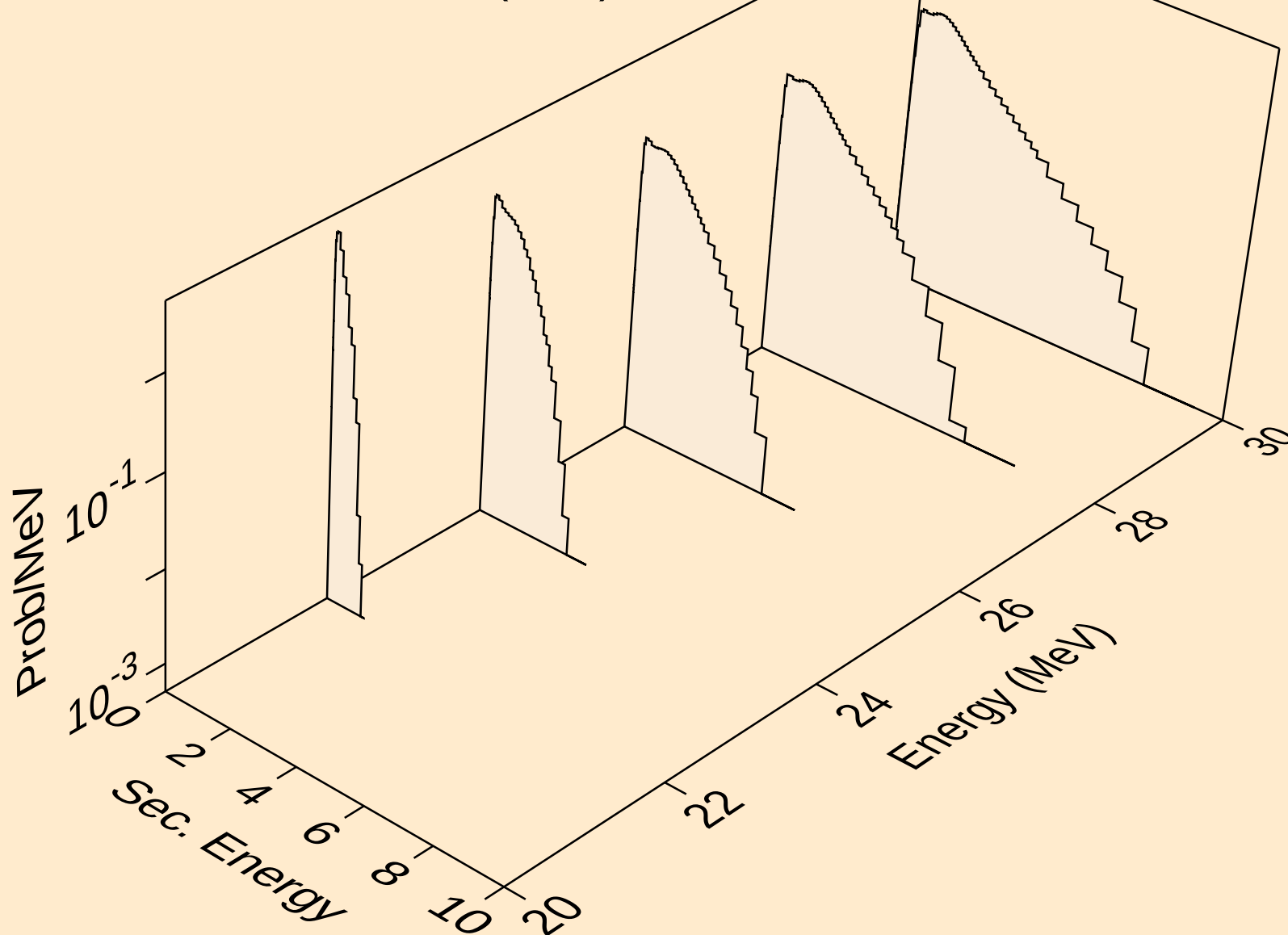




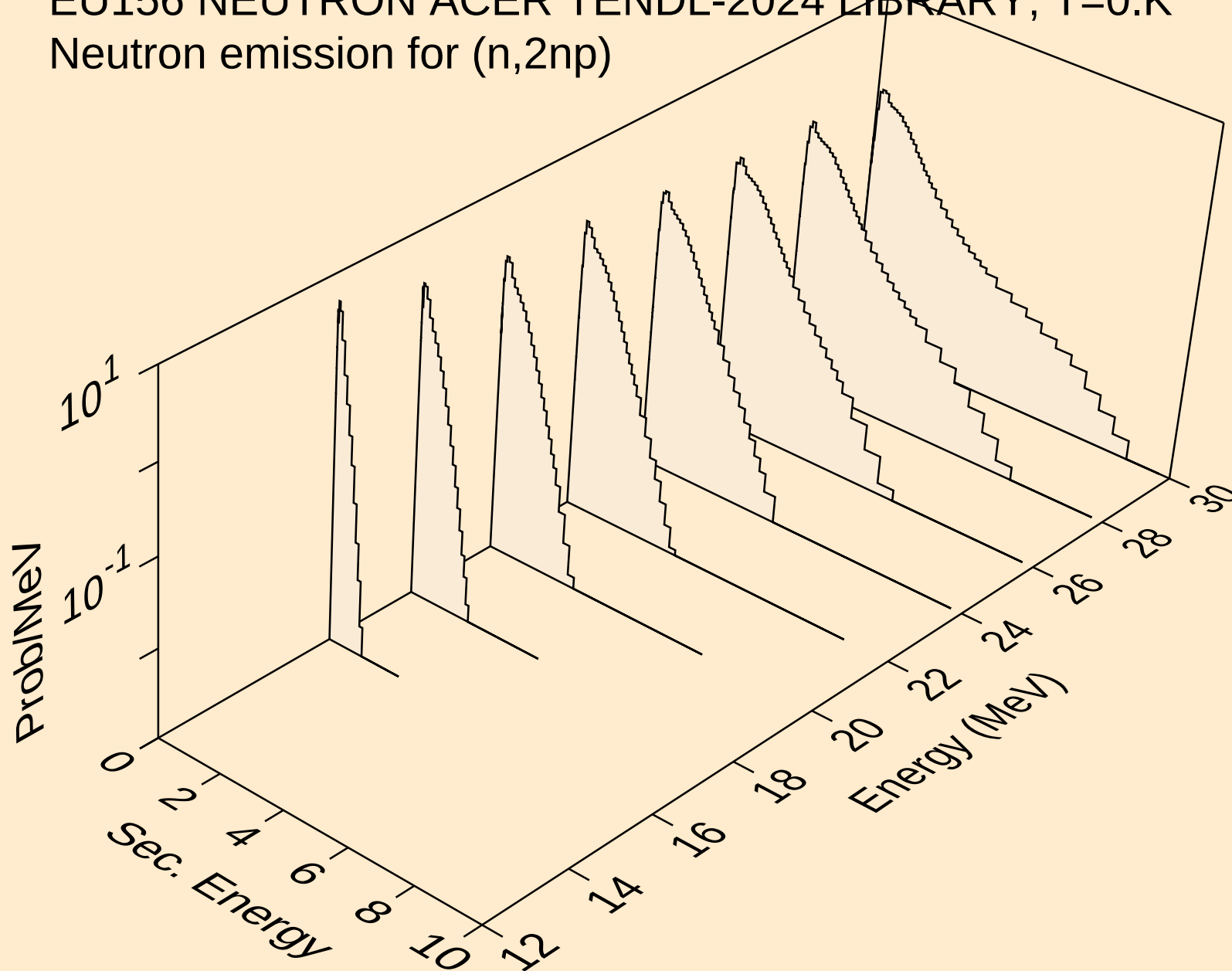
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



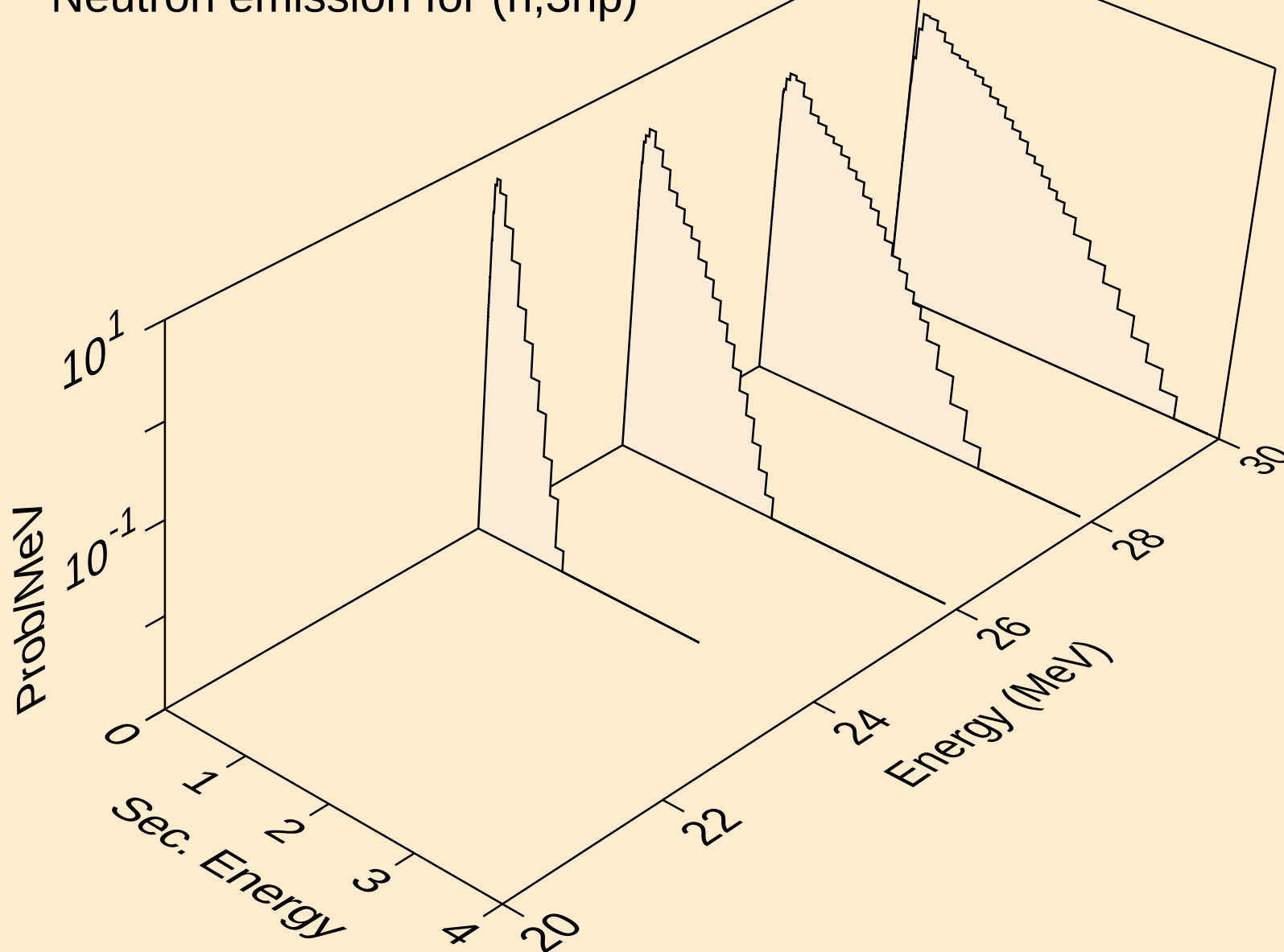
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



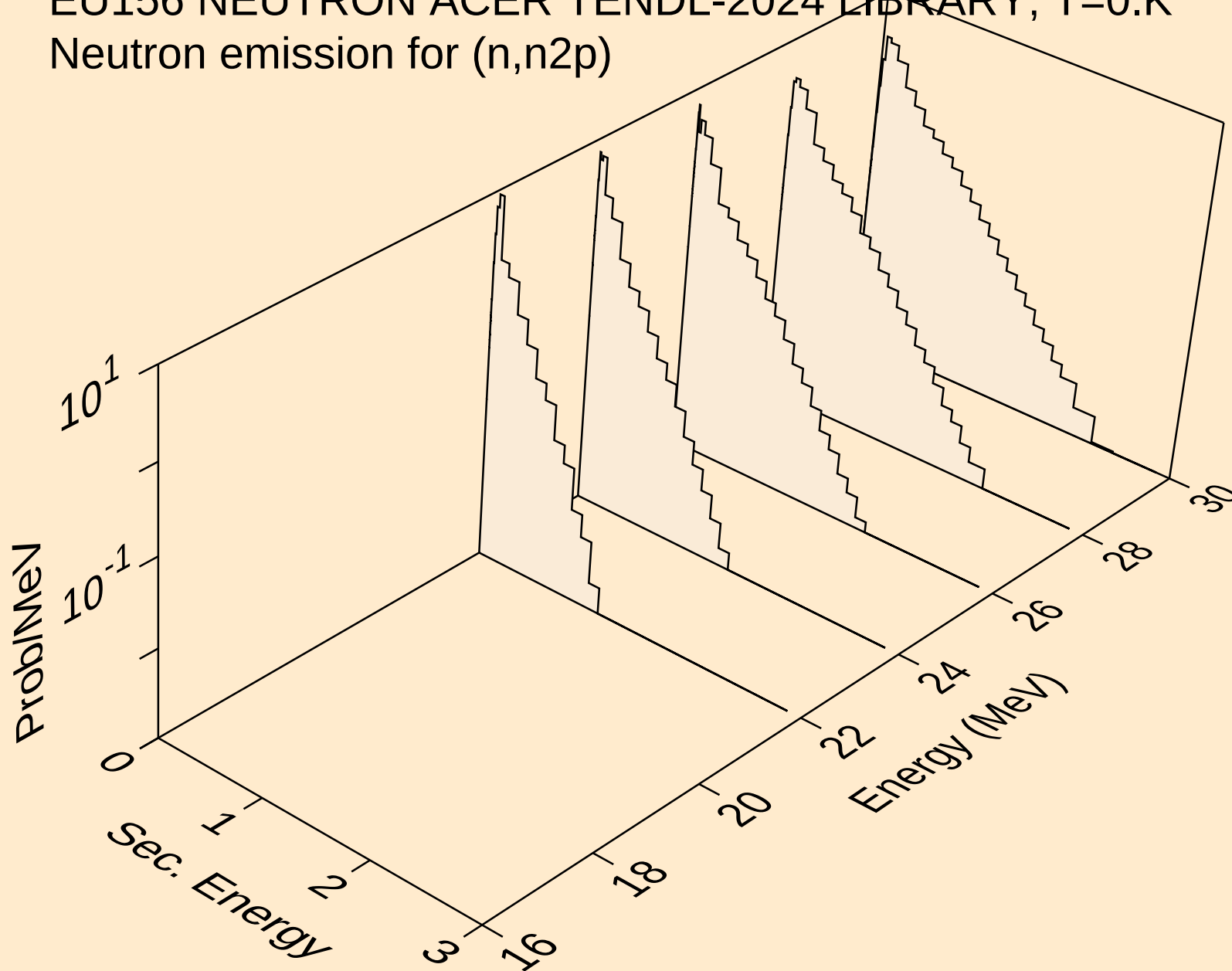
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



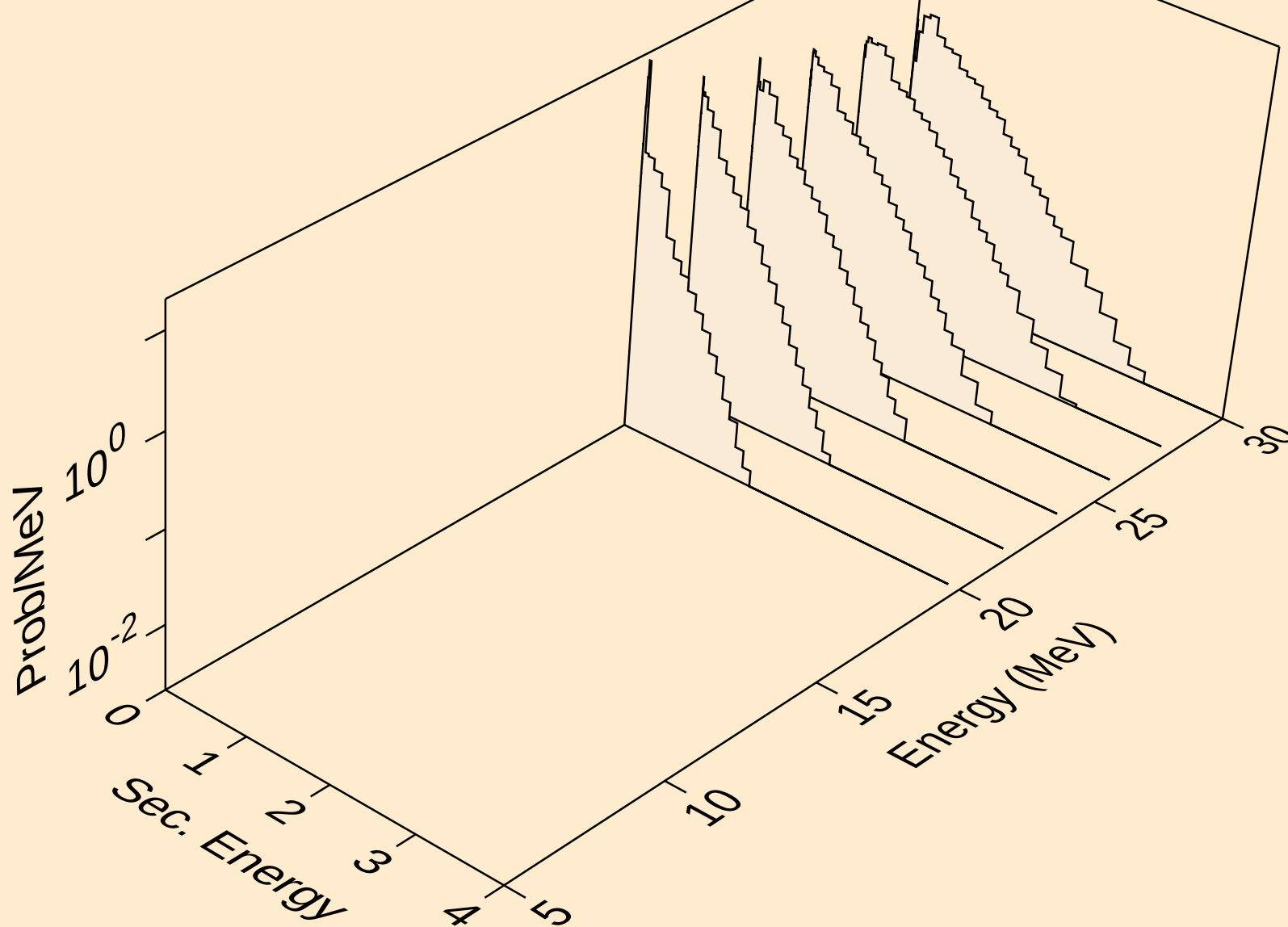
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



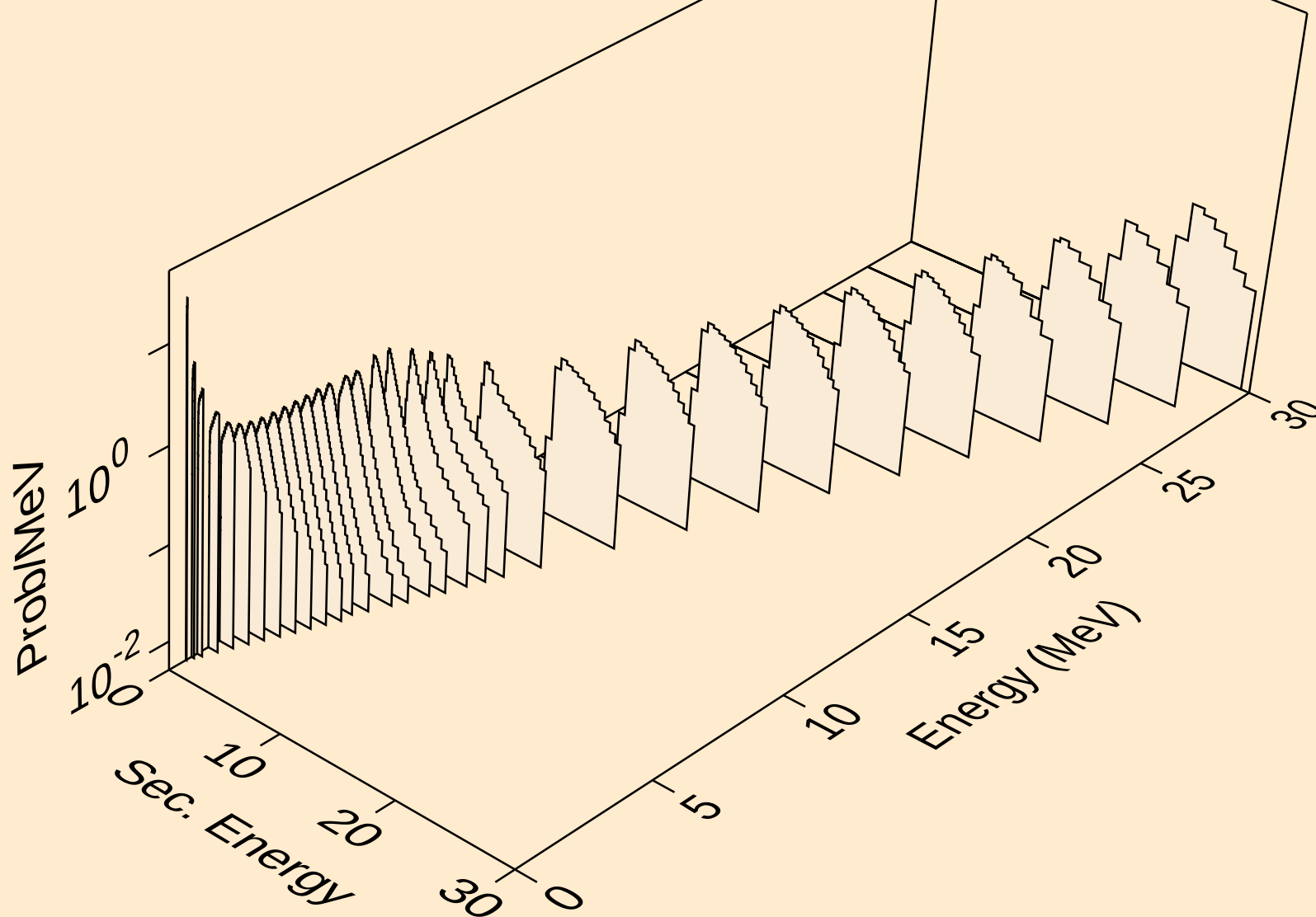
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



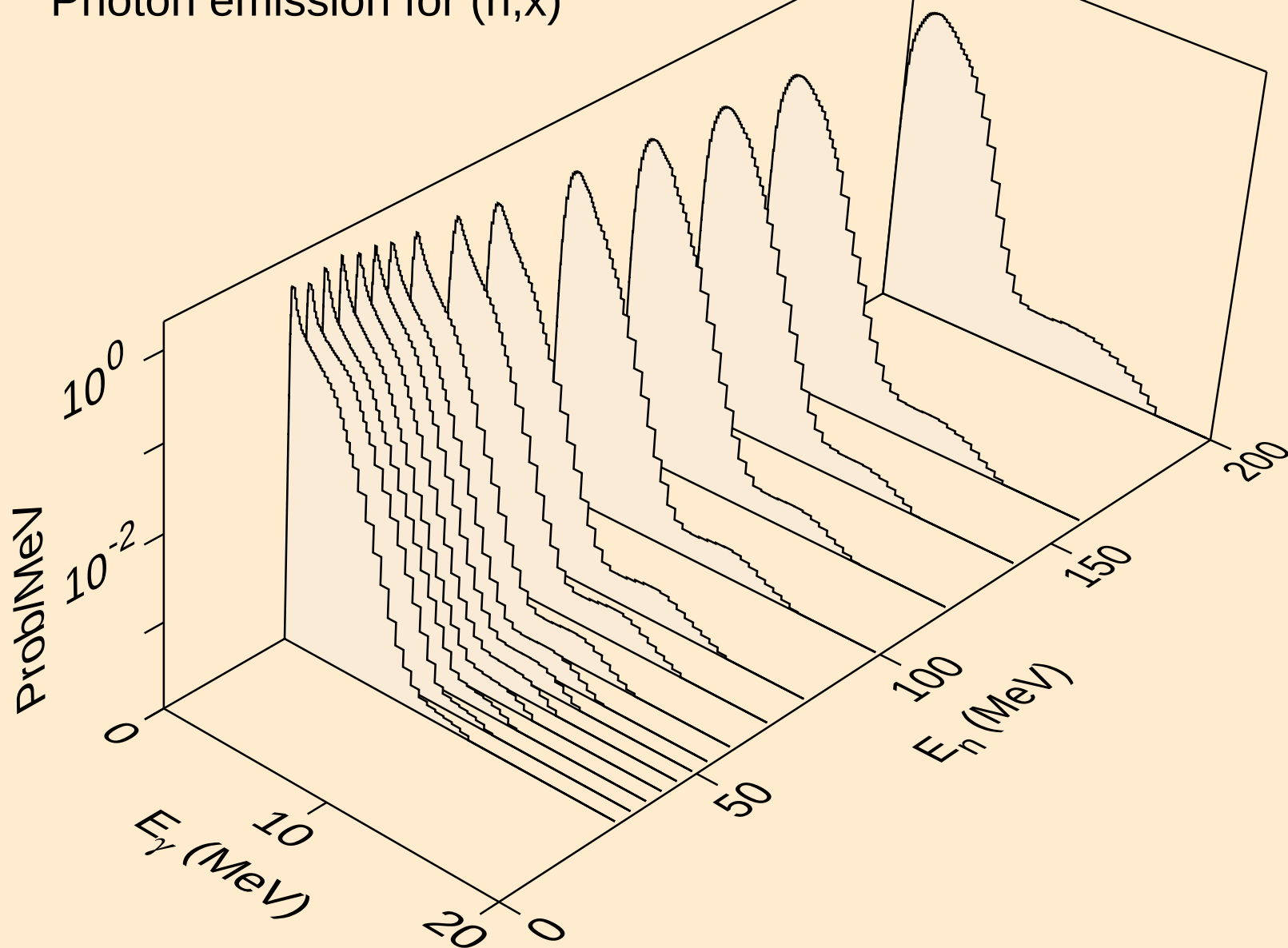
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

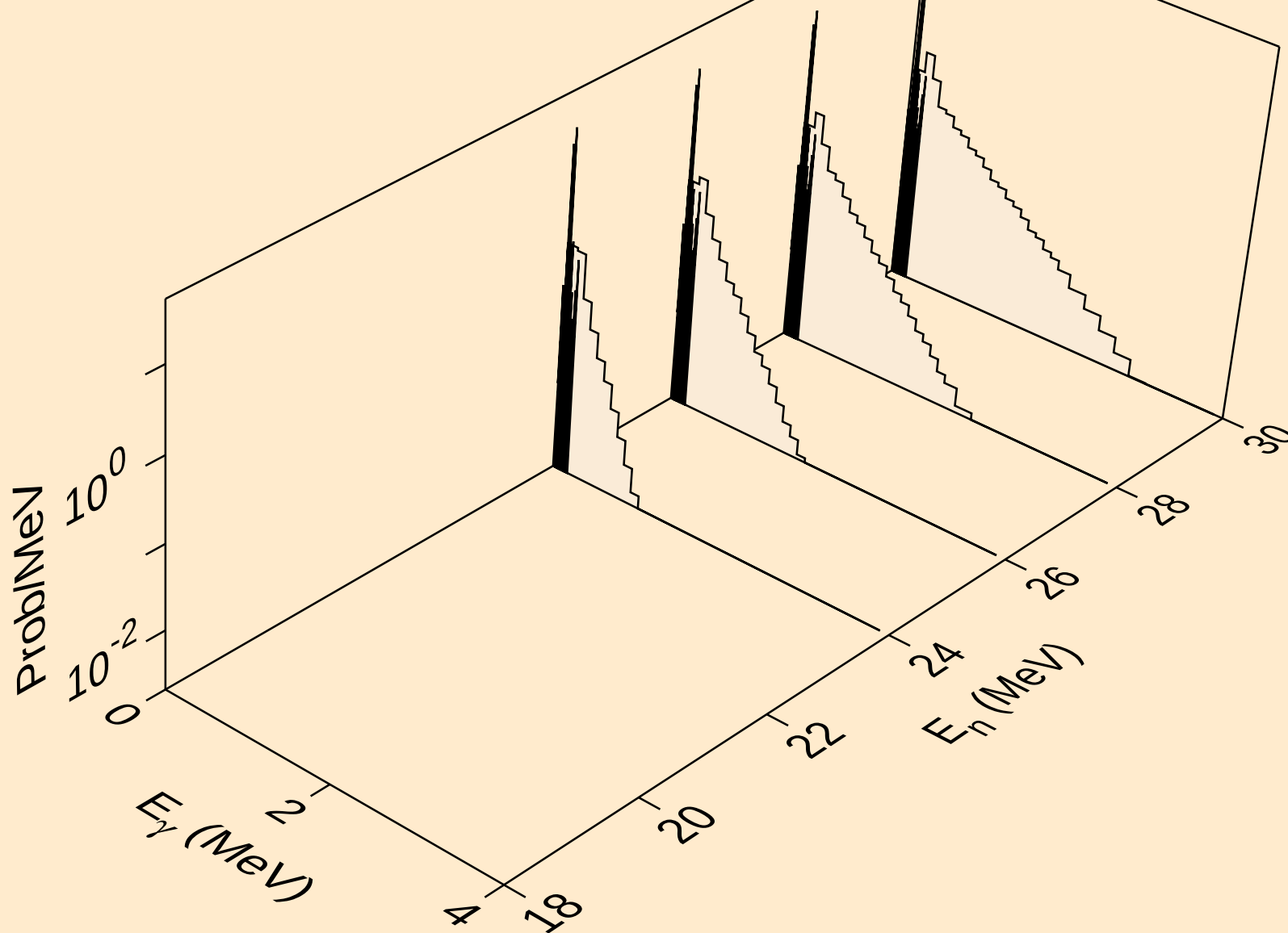


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

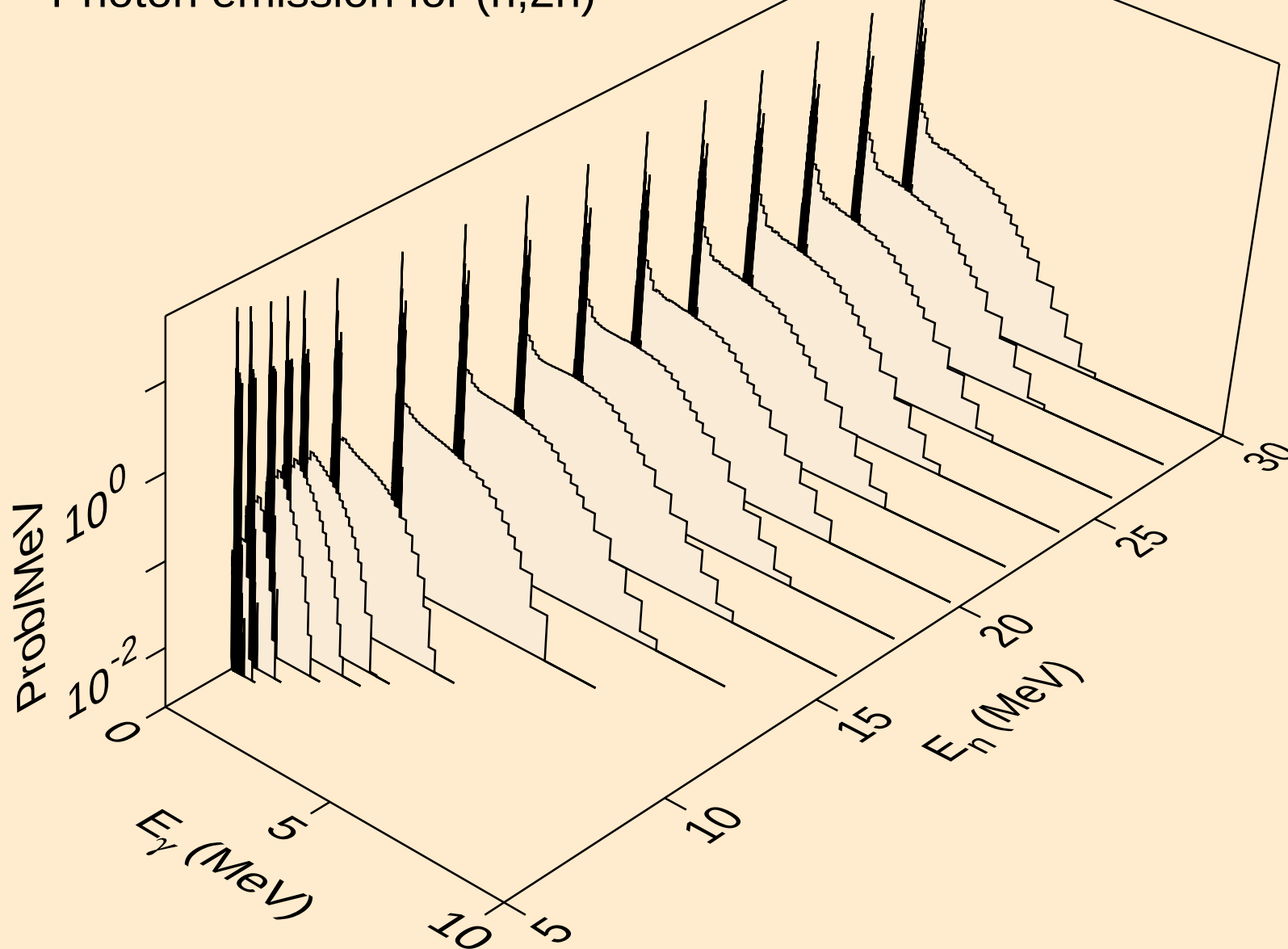




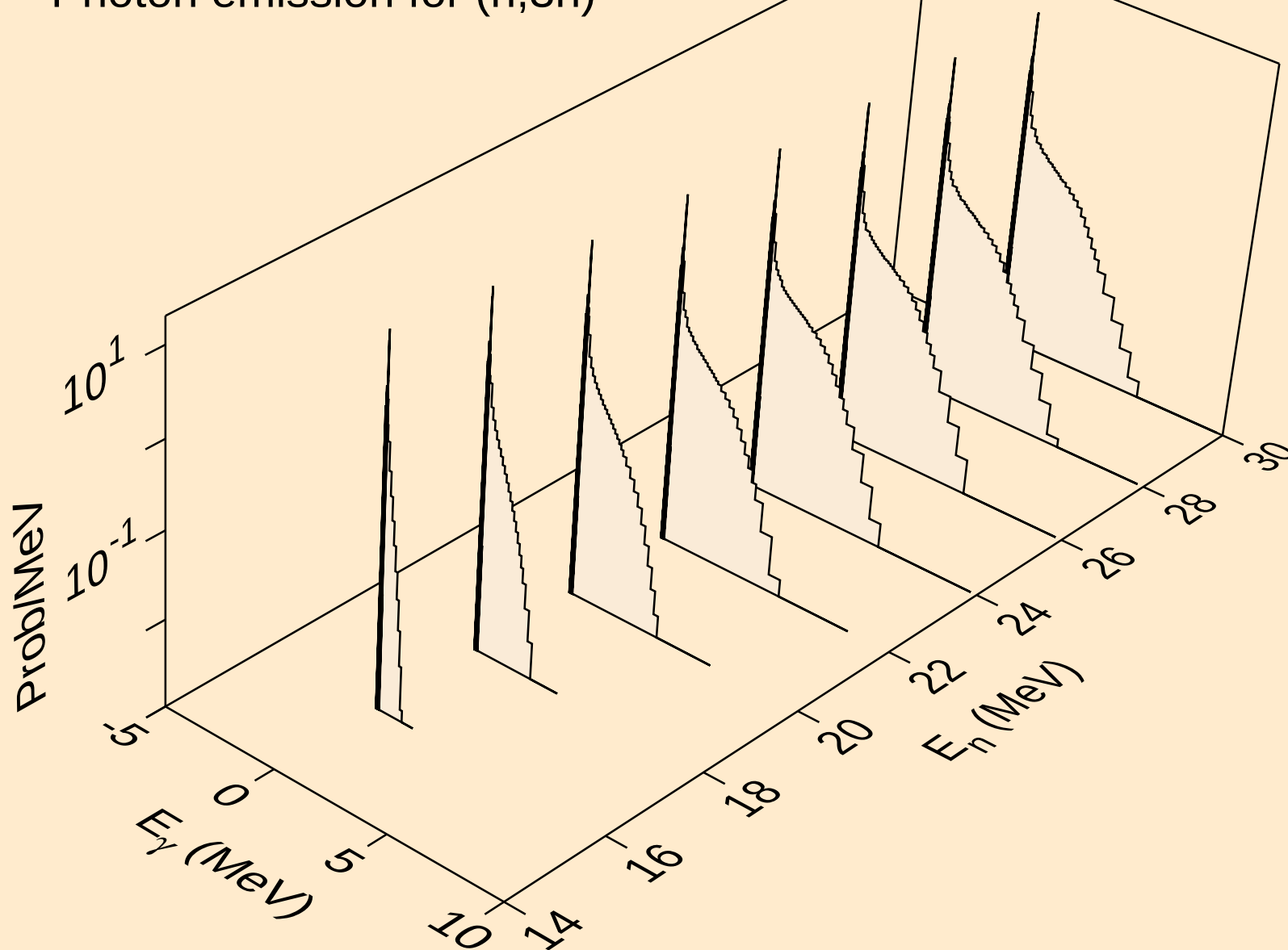
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



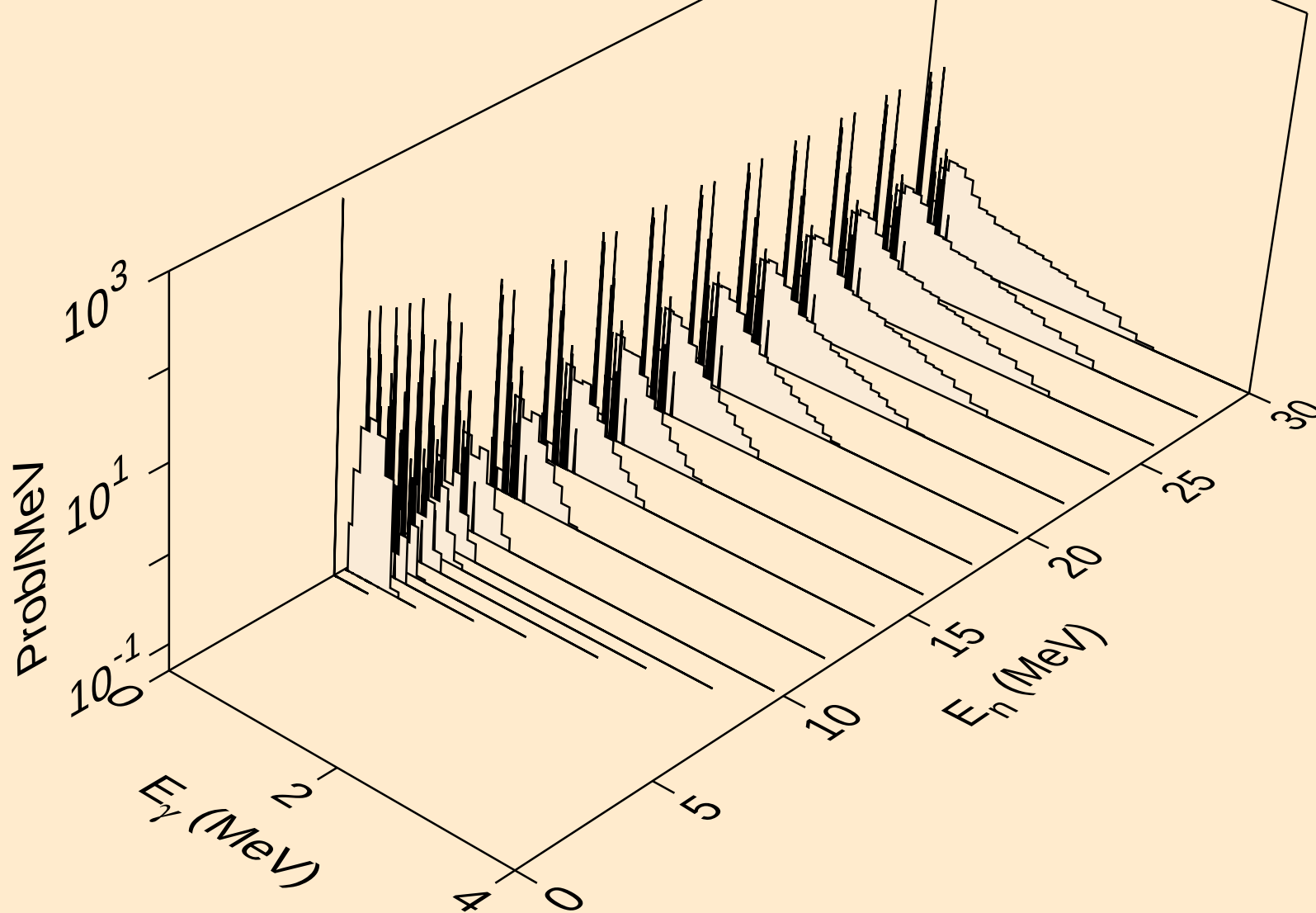
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

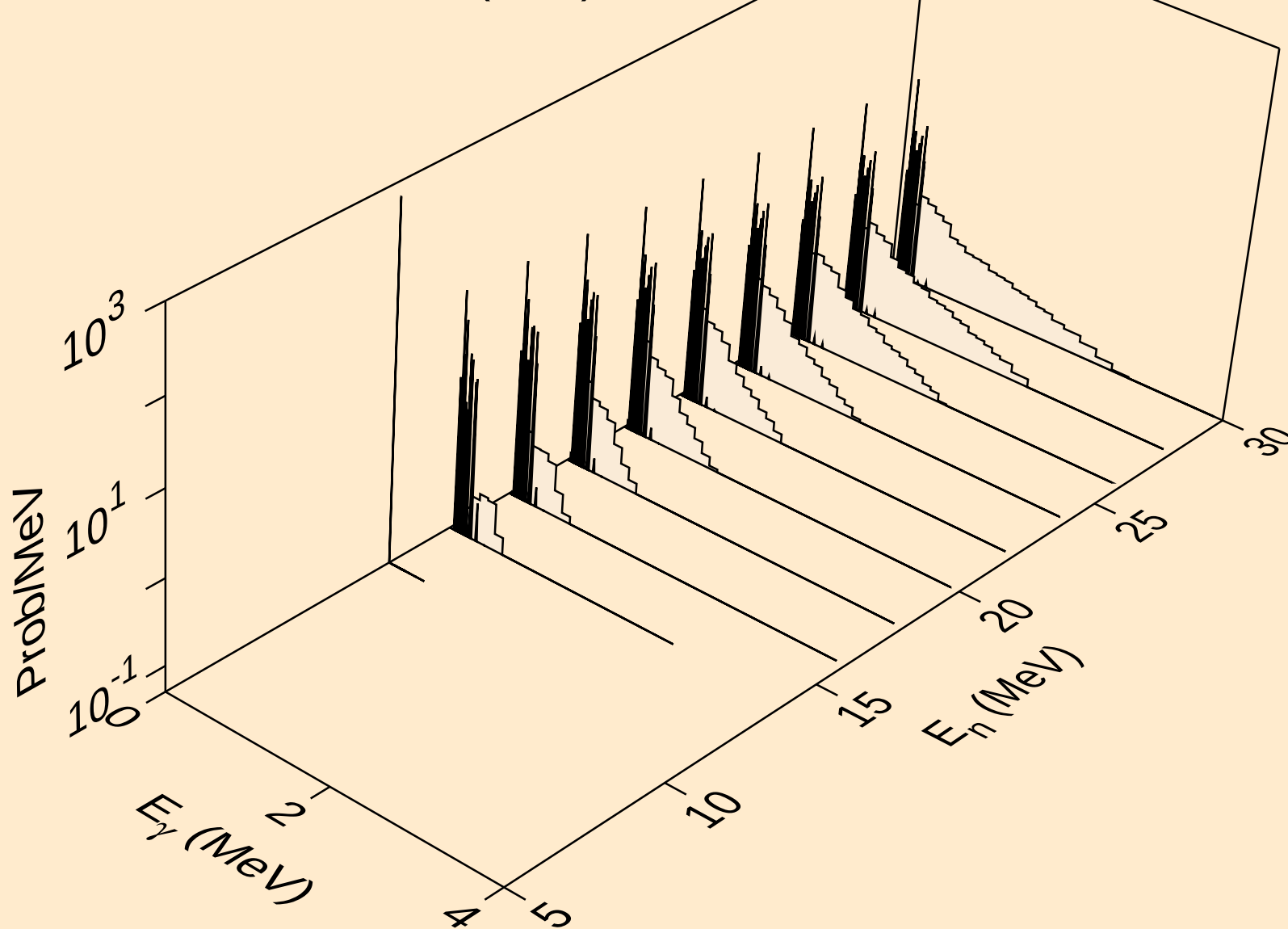


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



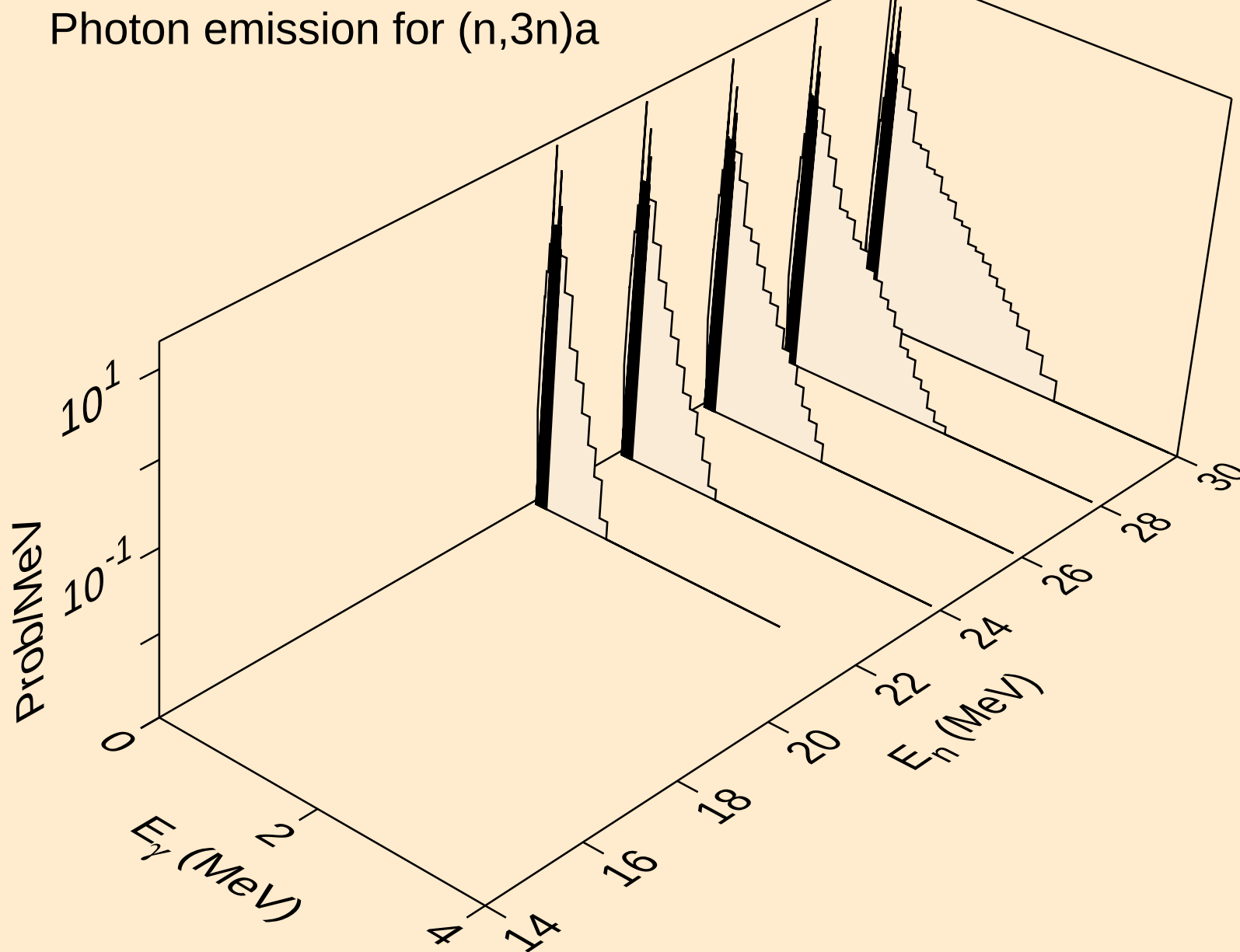
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) $\alpha$

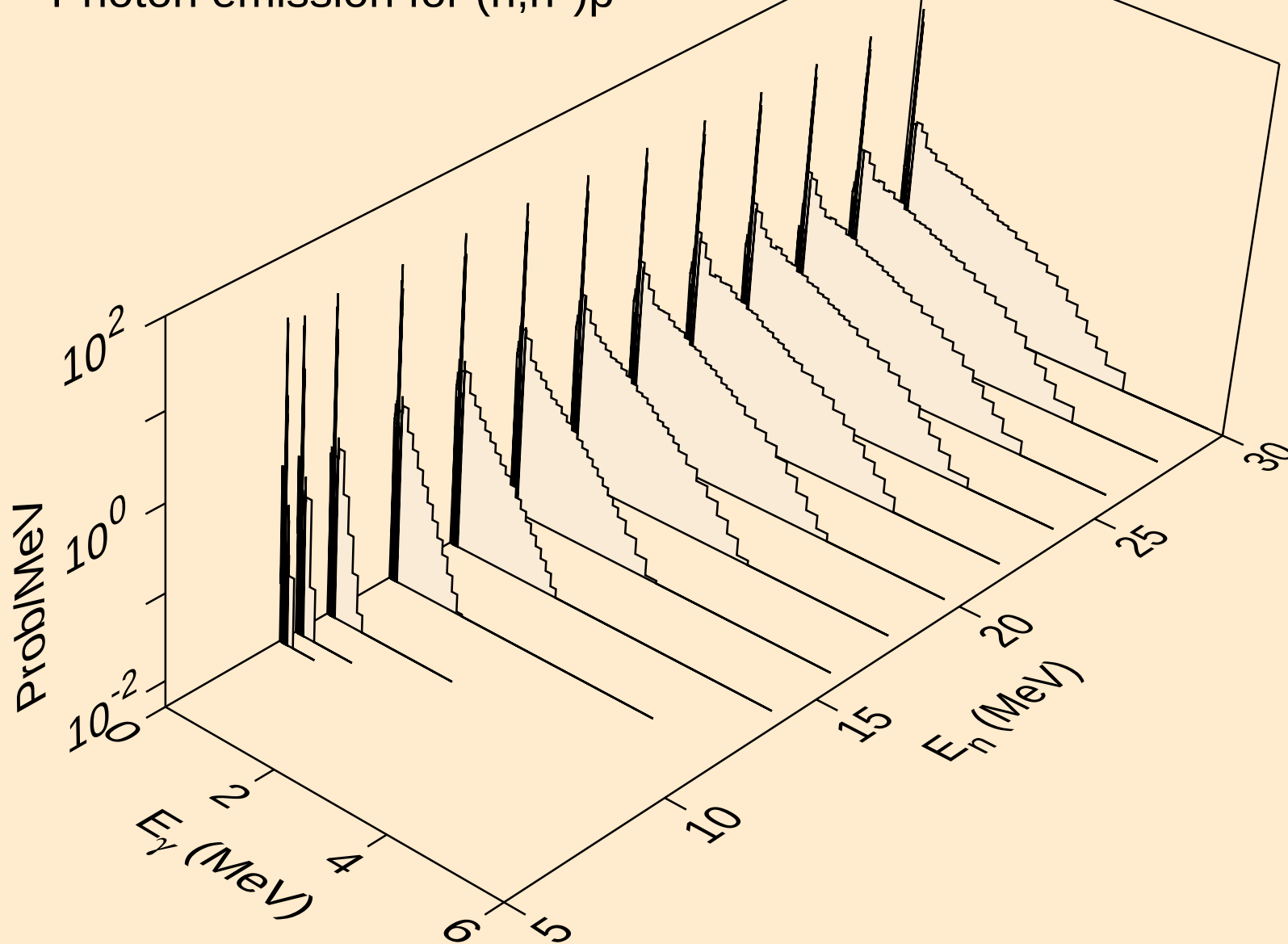


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n)a

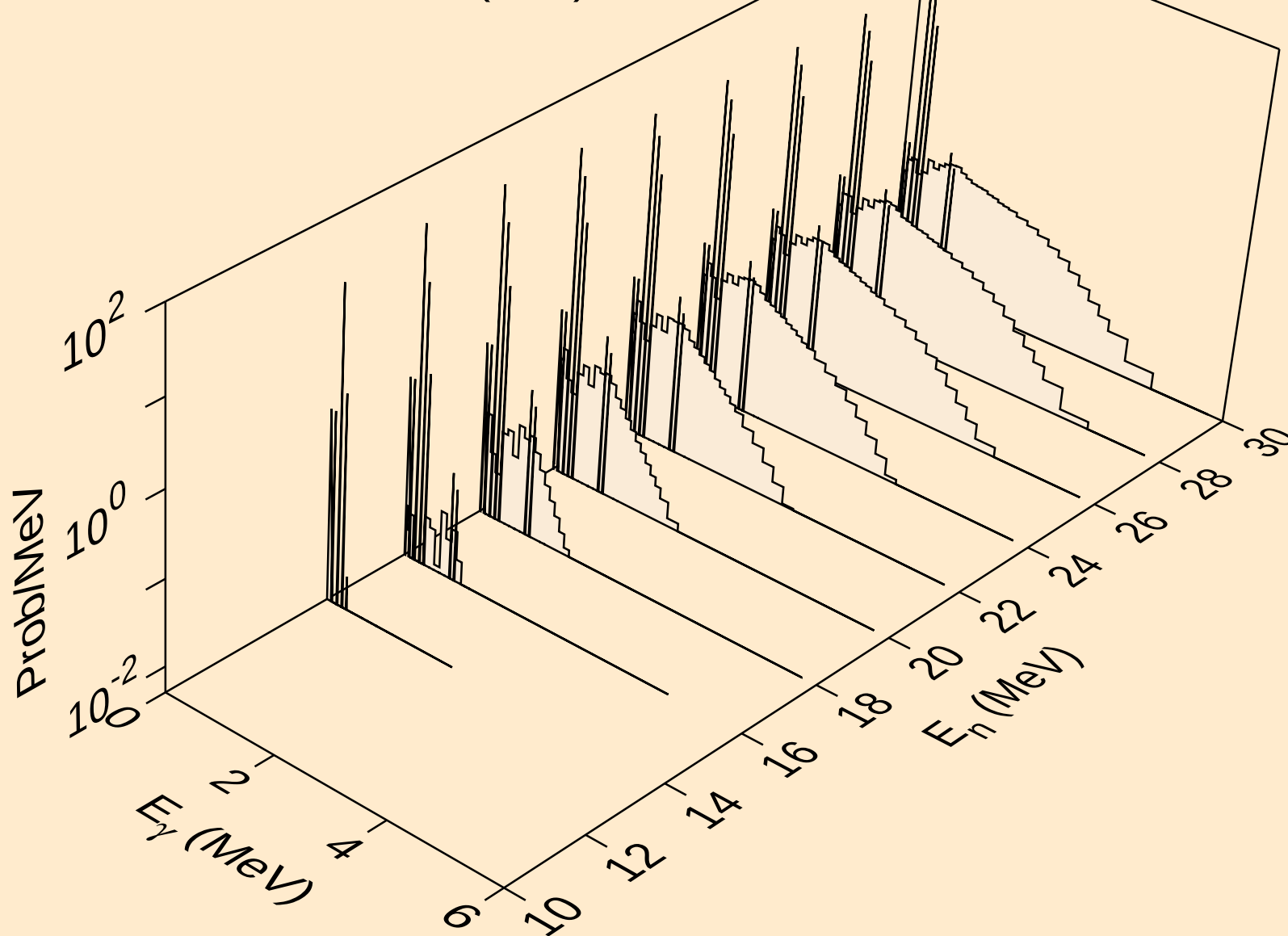


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

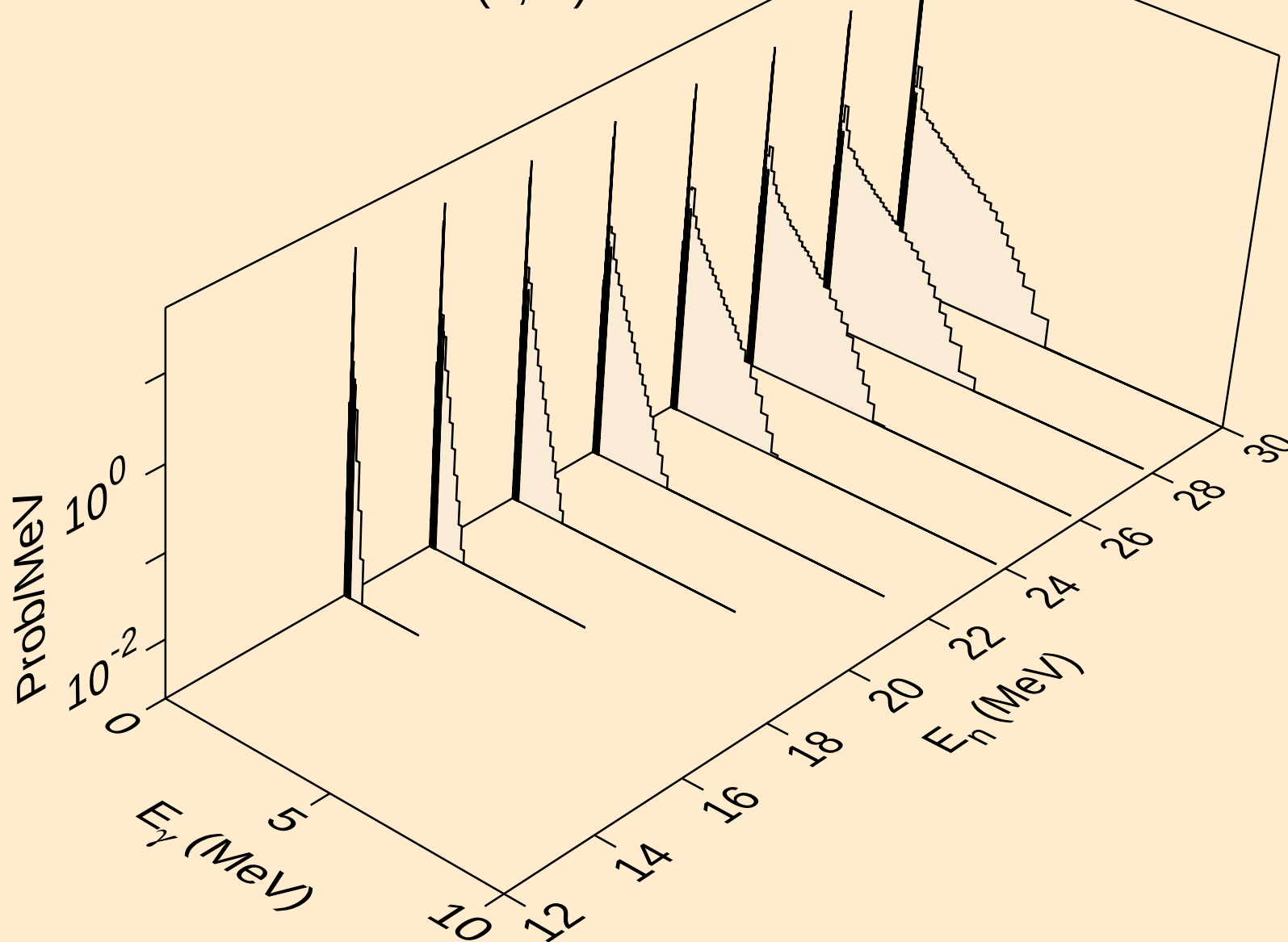
Photon emission for (n,n\*)d



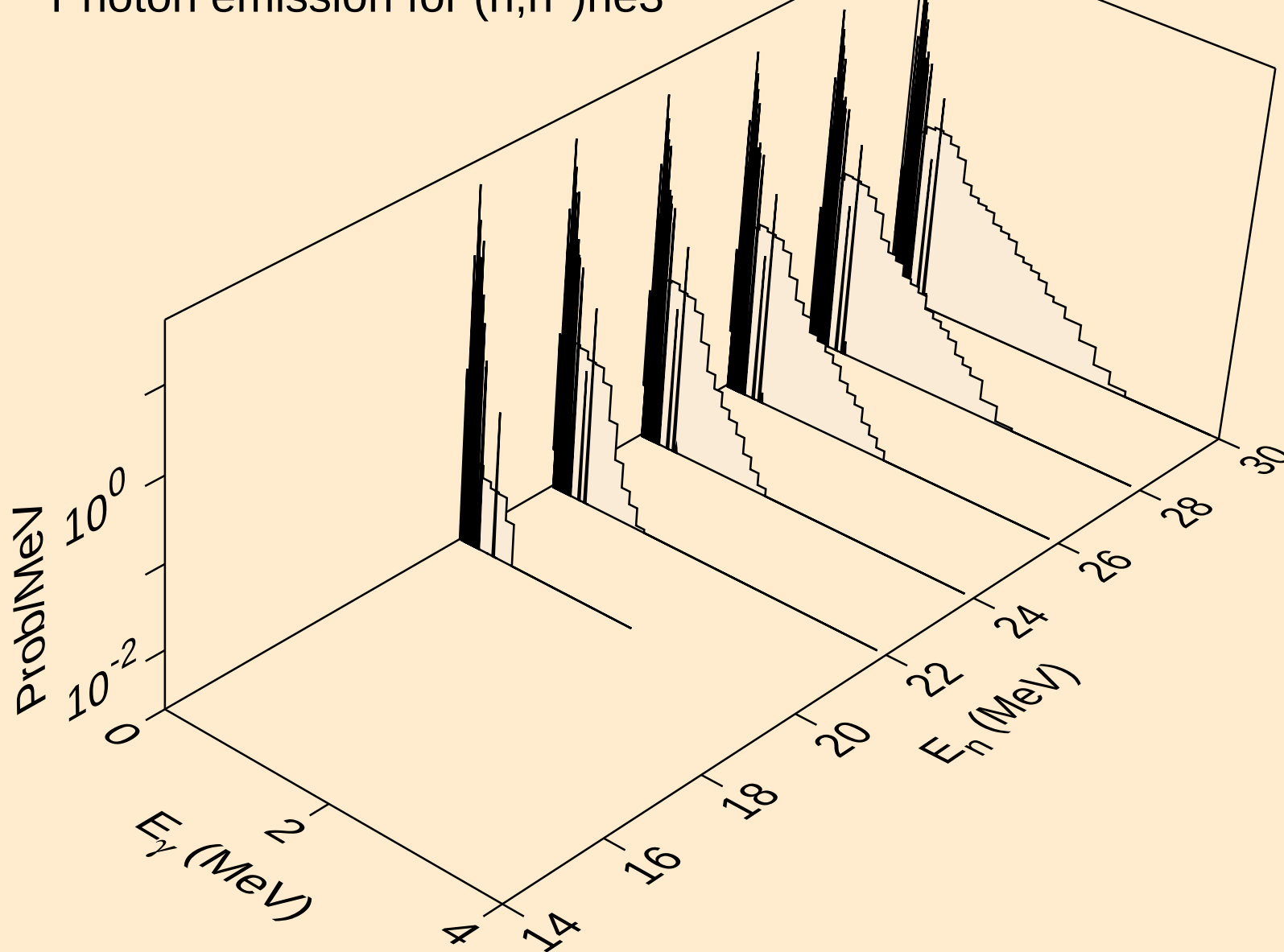


# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

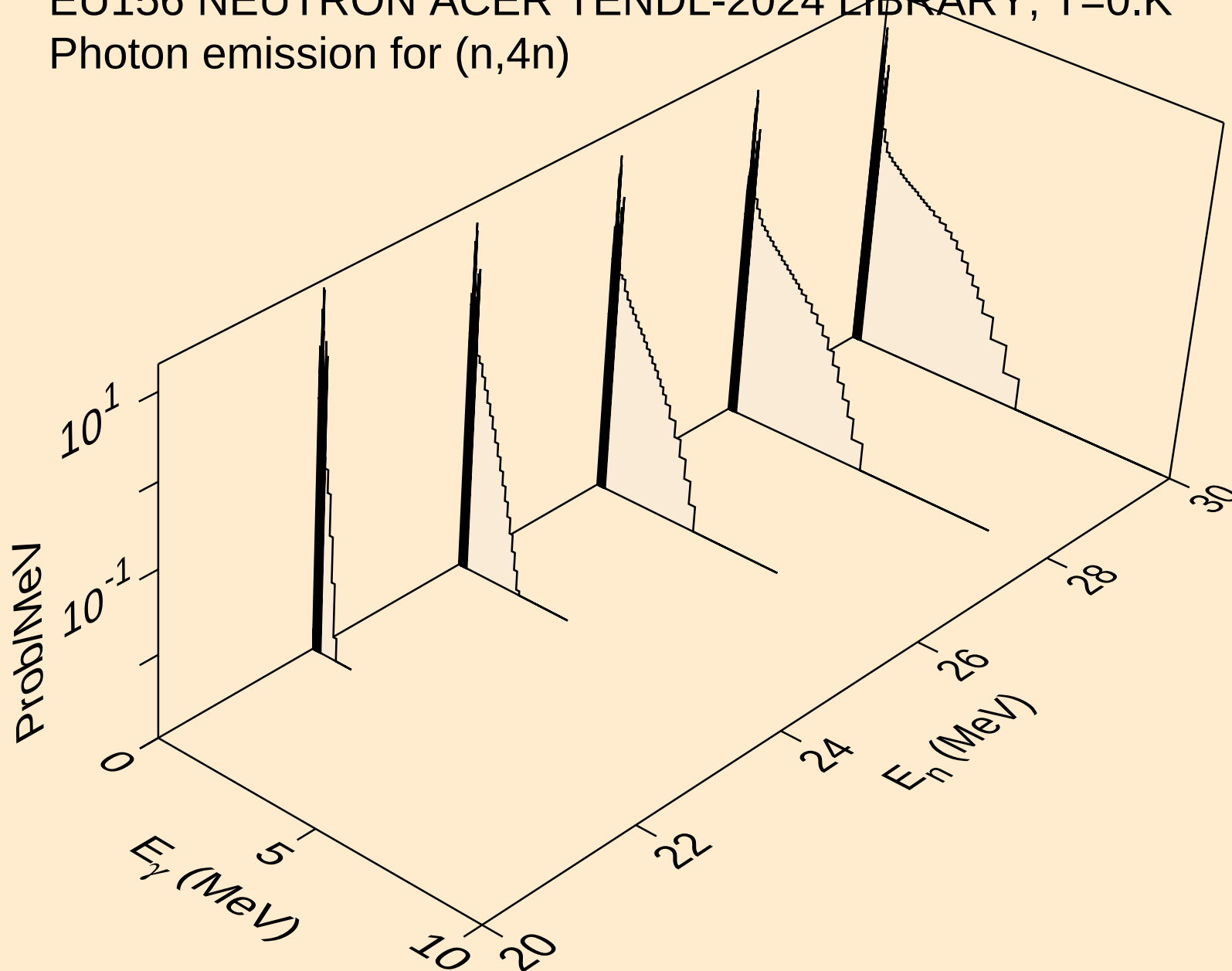
Photon emission for (n,n\*)t



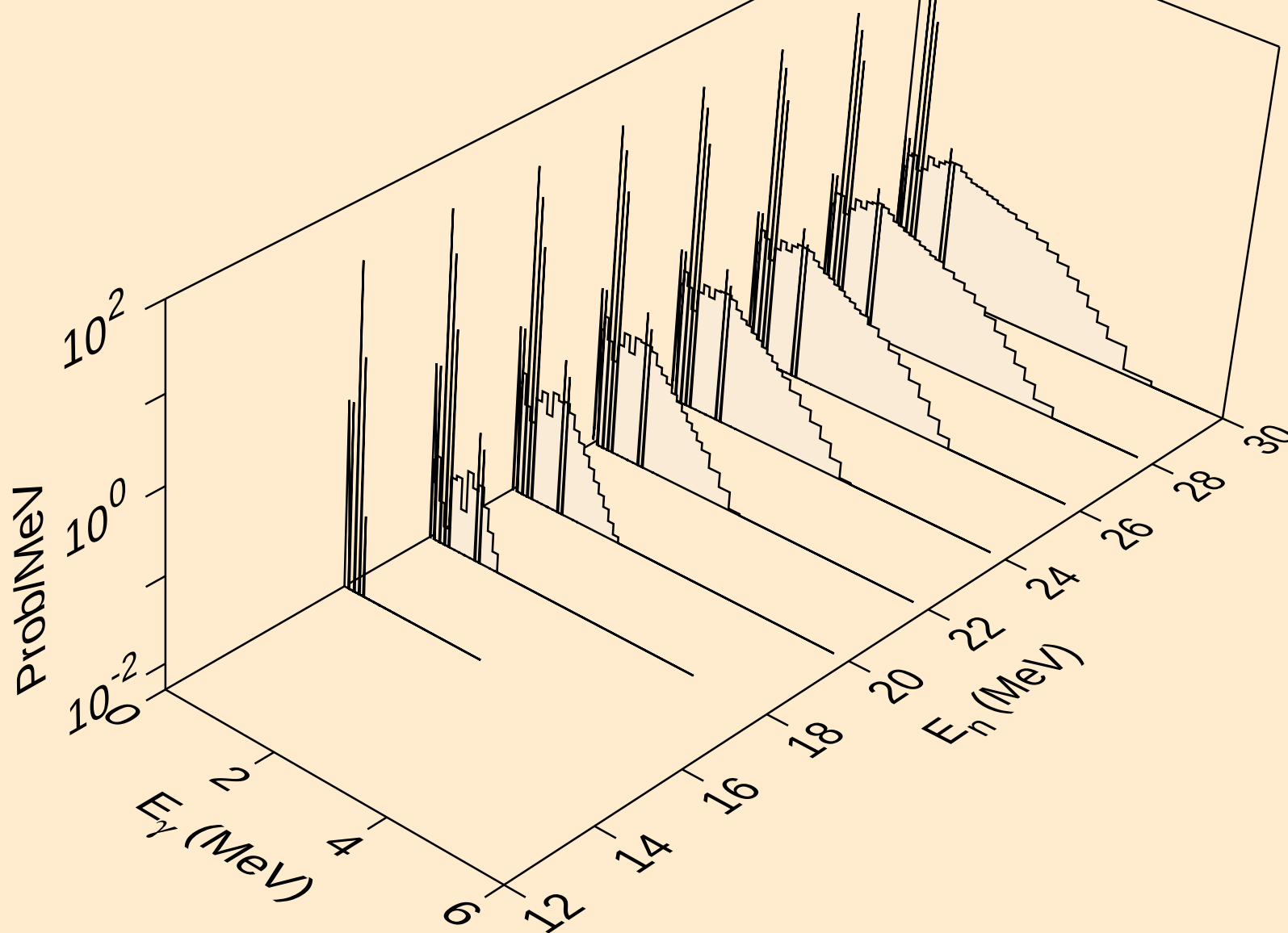
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



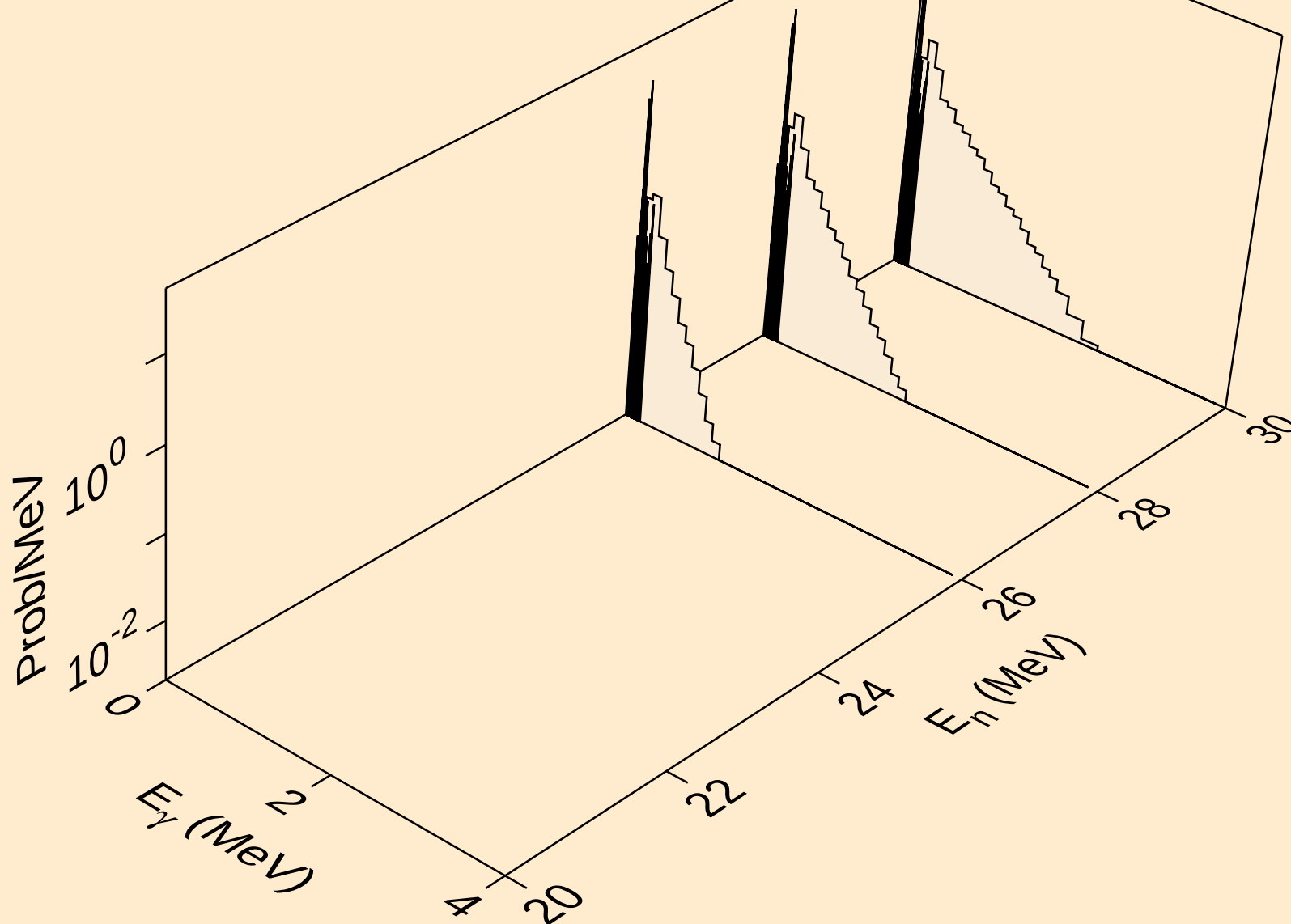
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



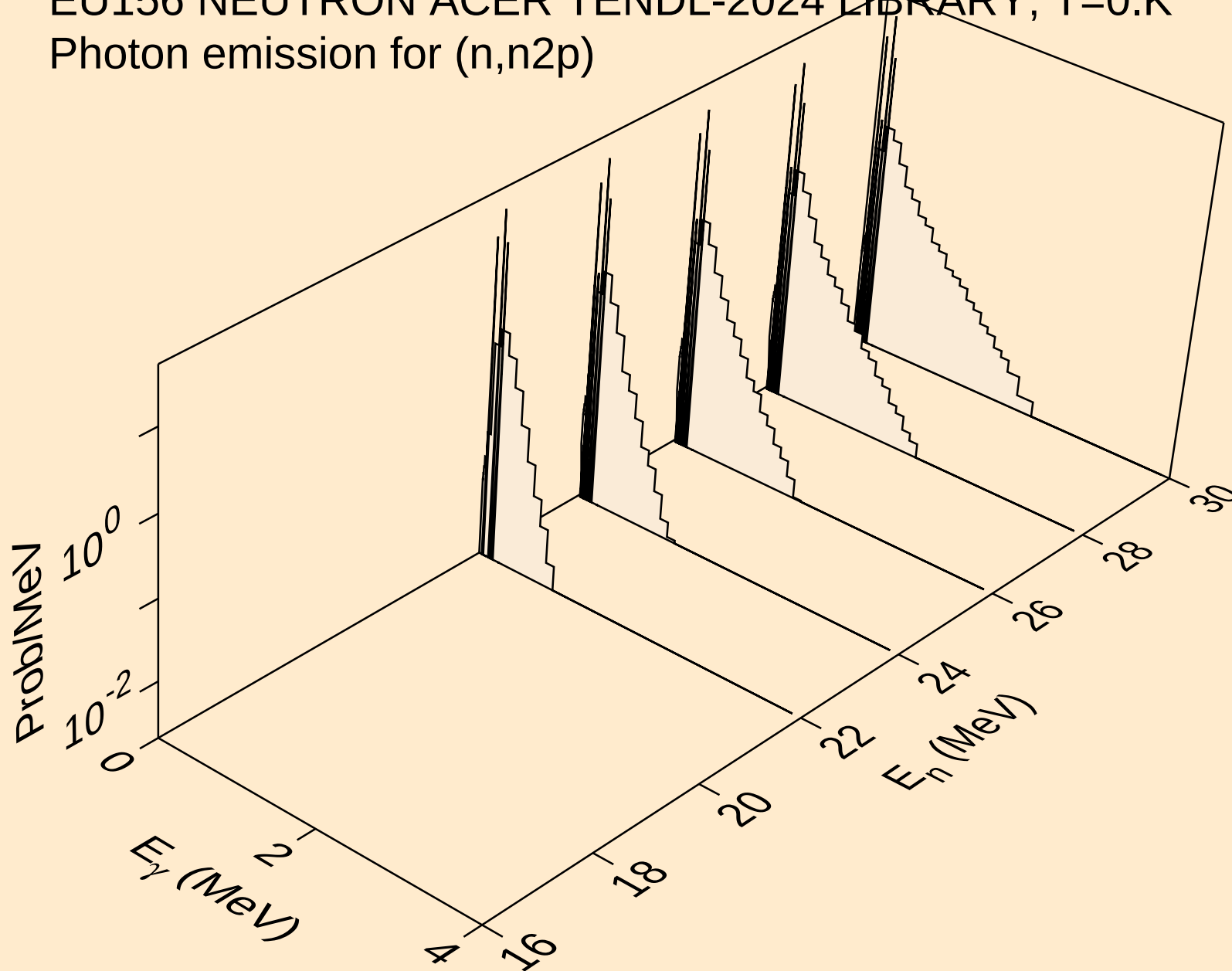
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



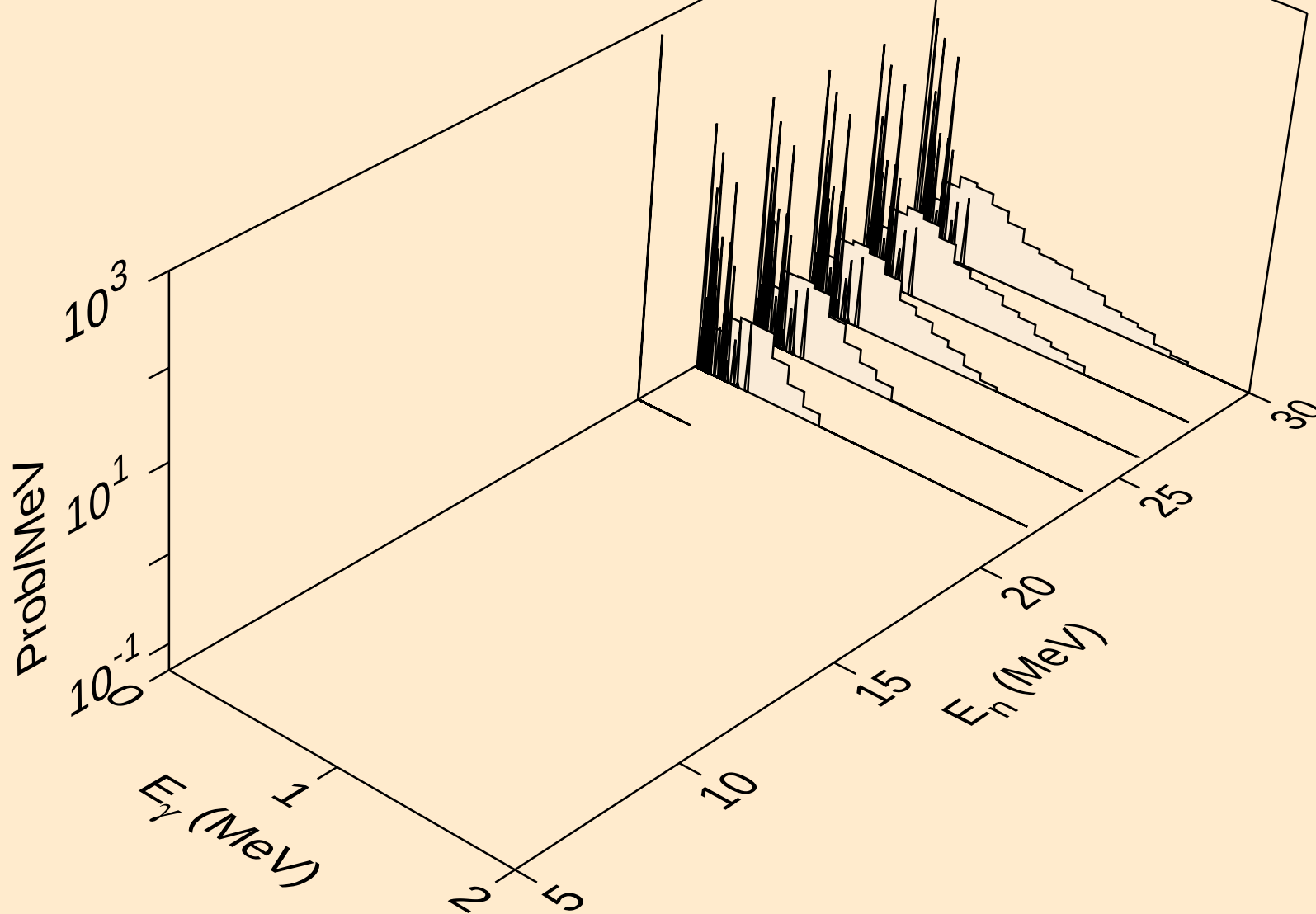
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



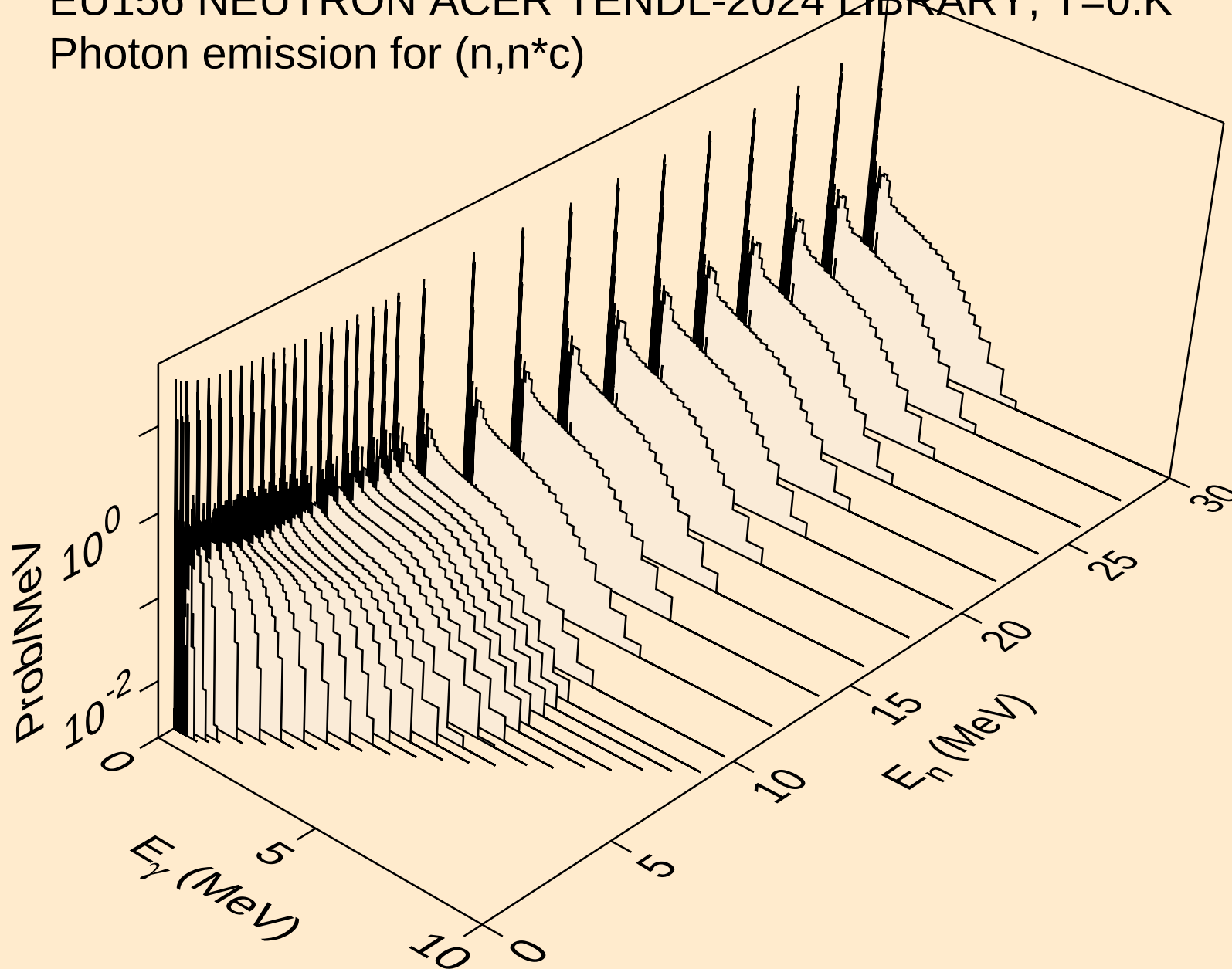
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

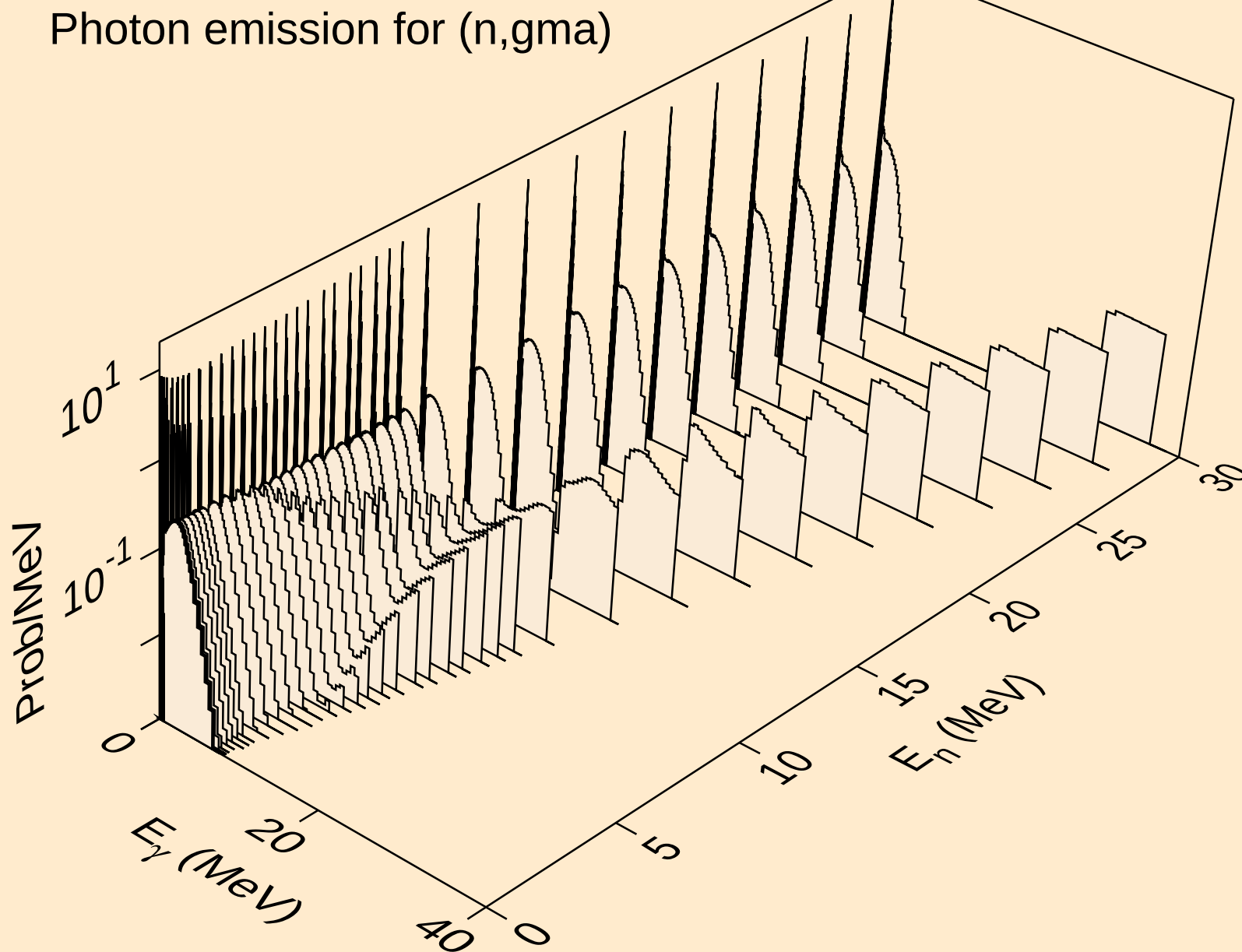


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

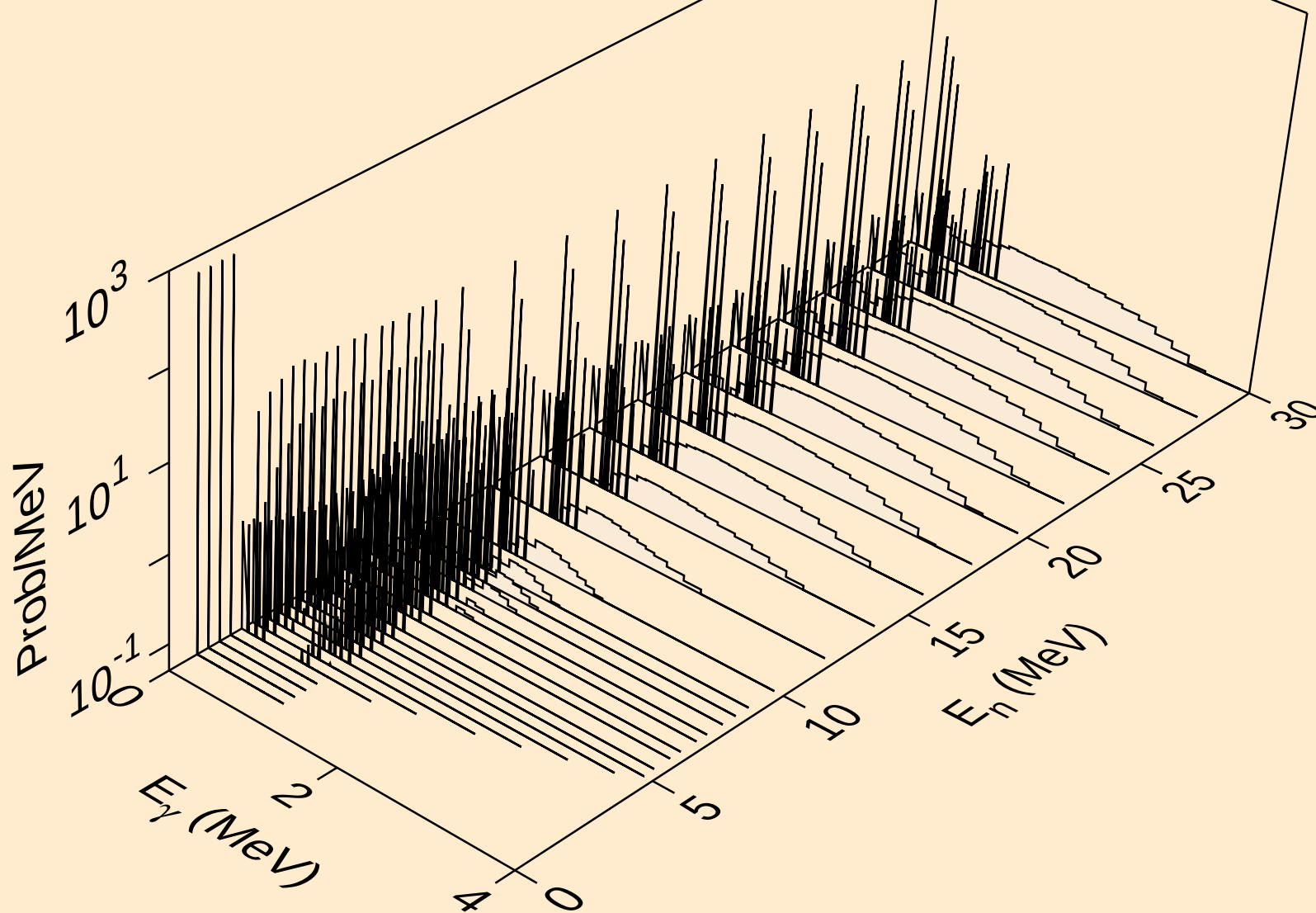




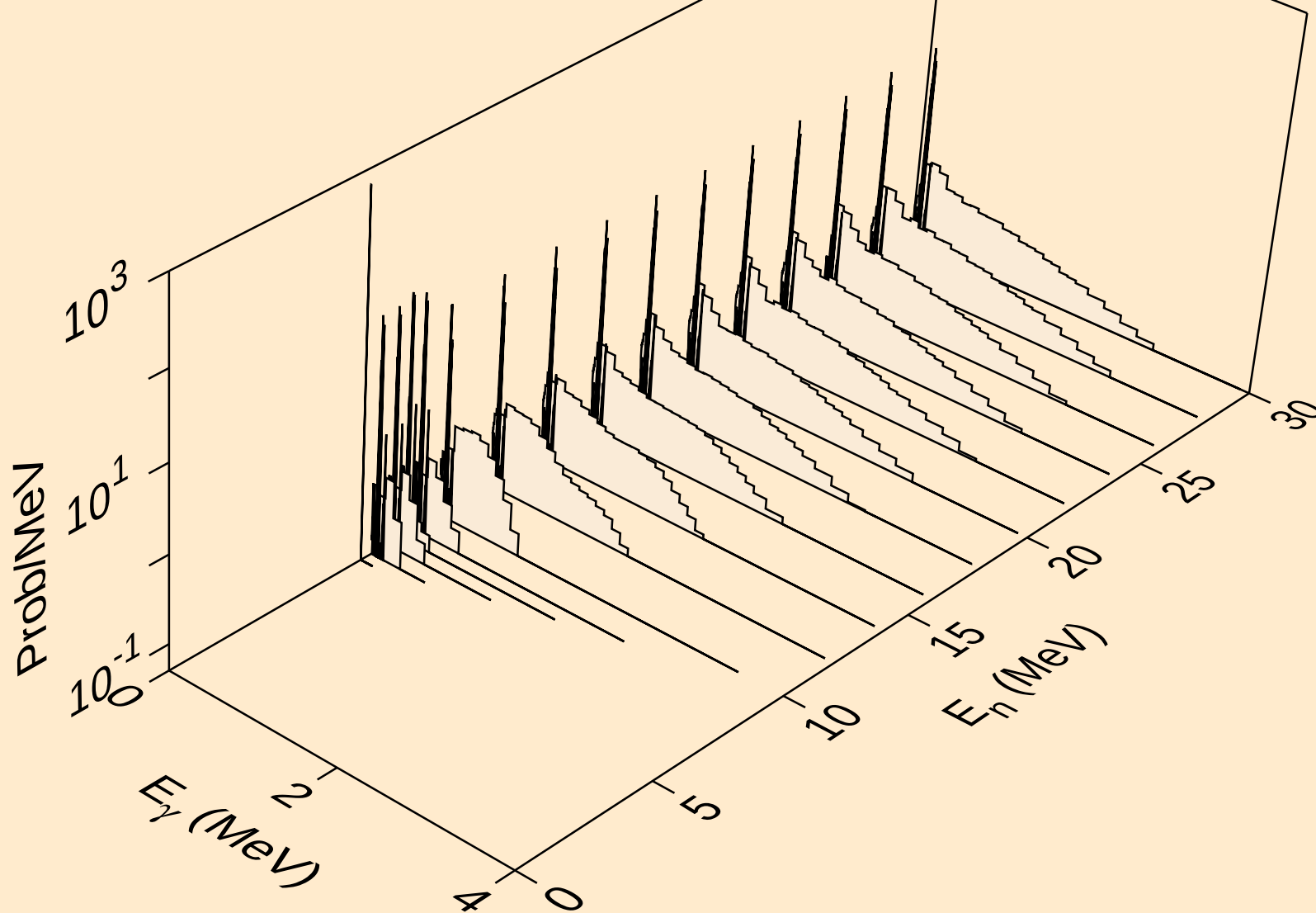
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



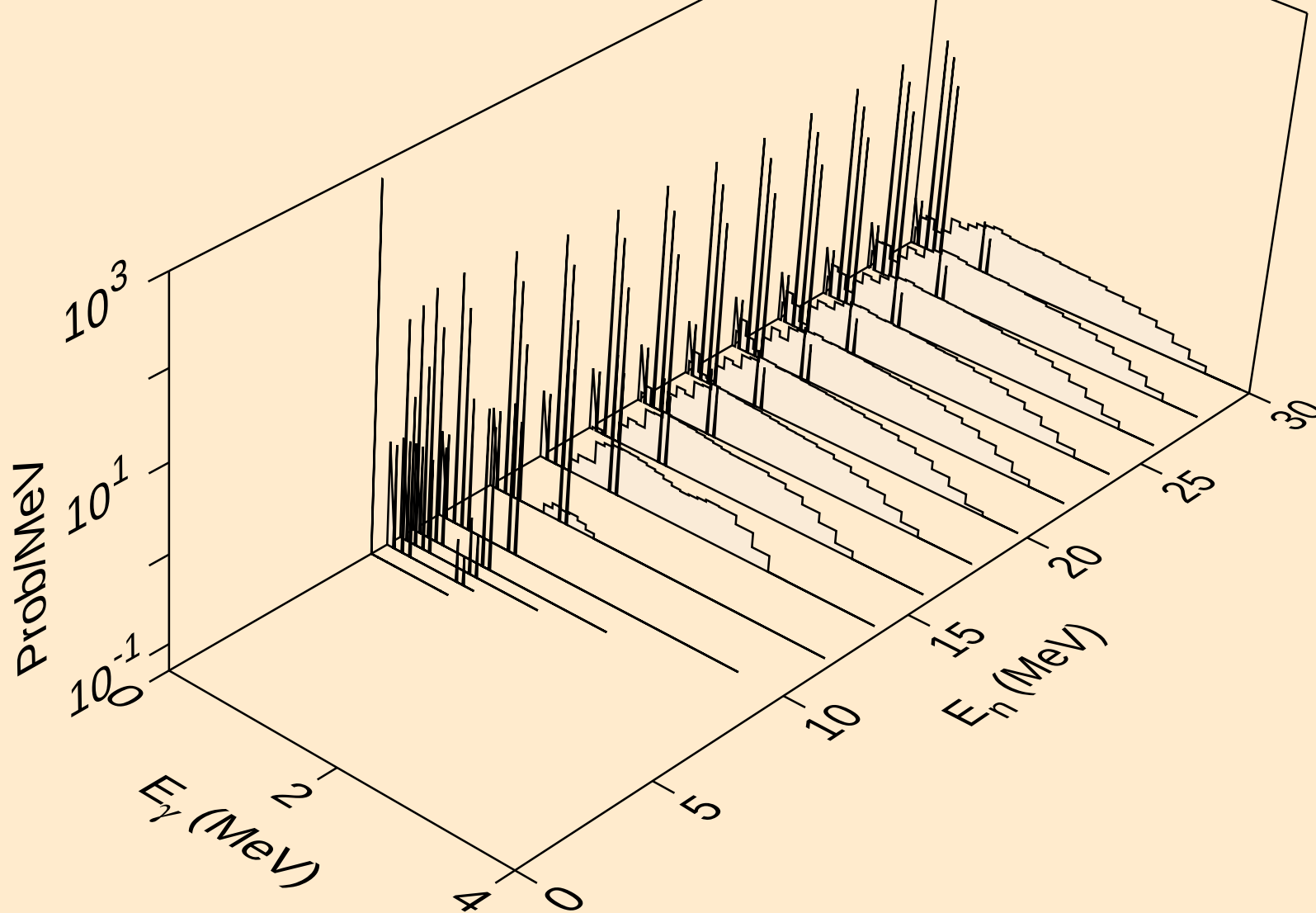
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



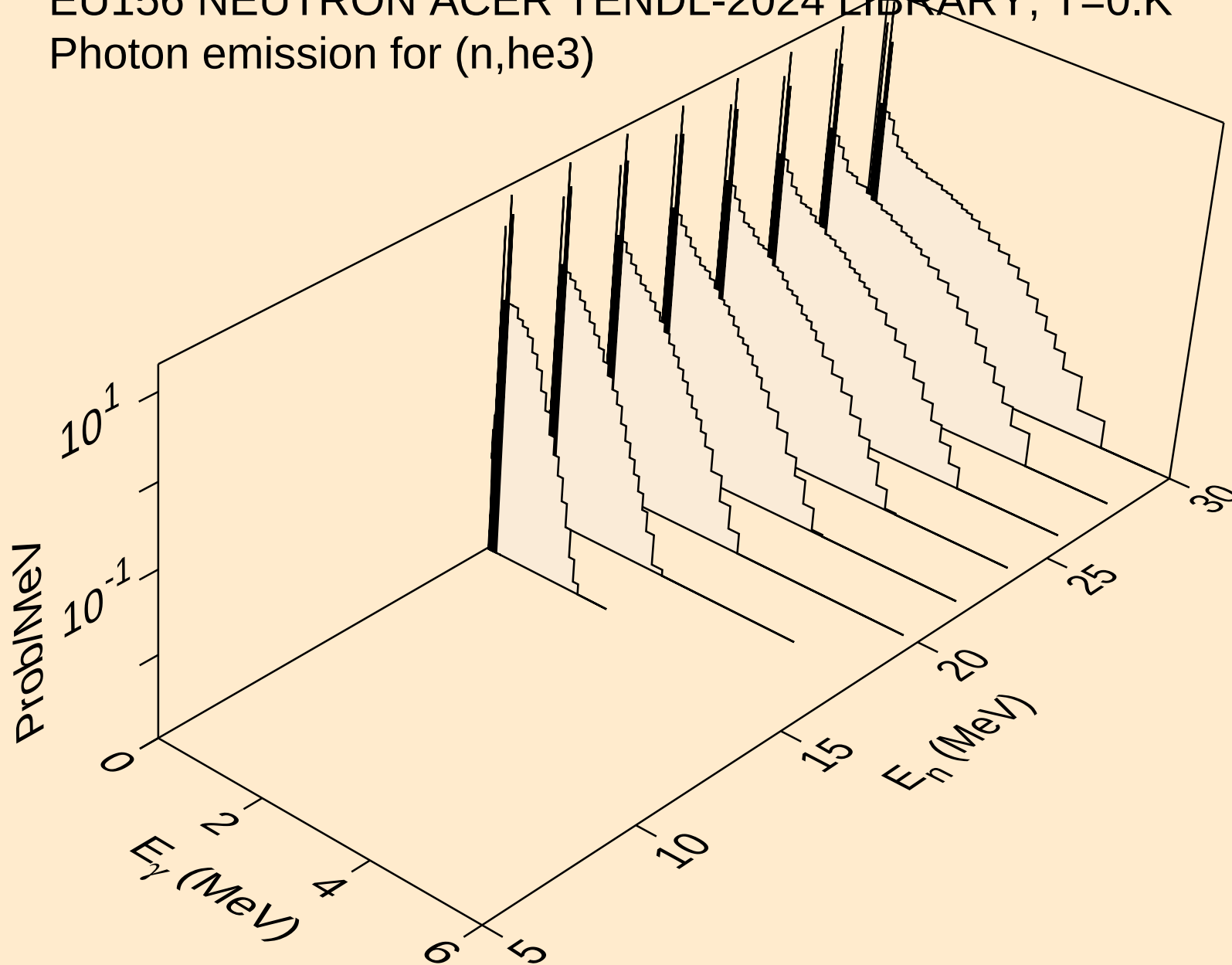
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



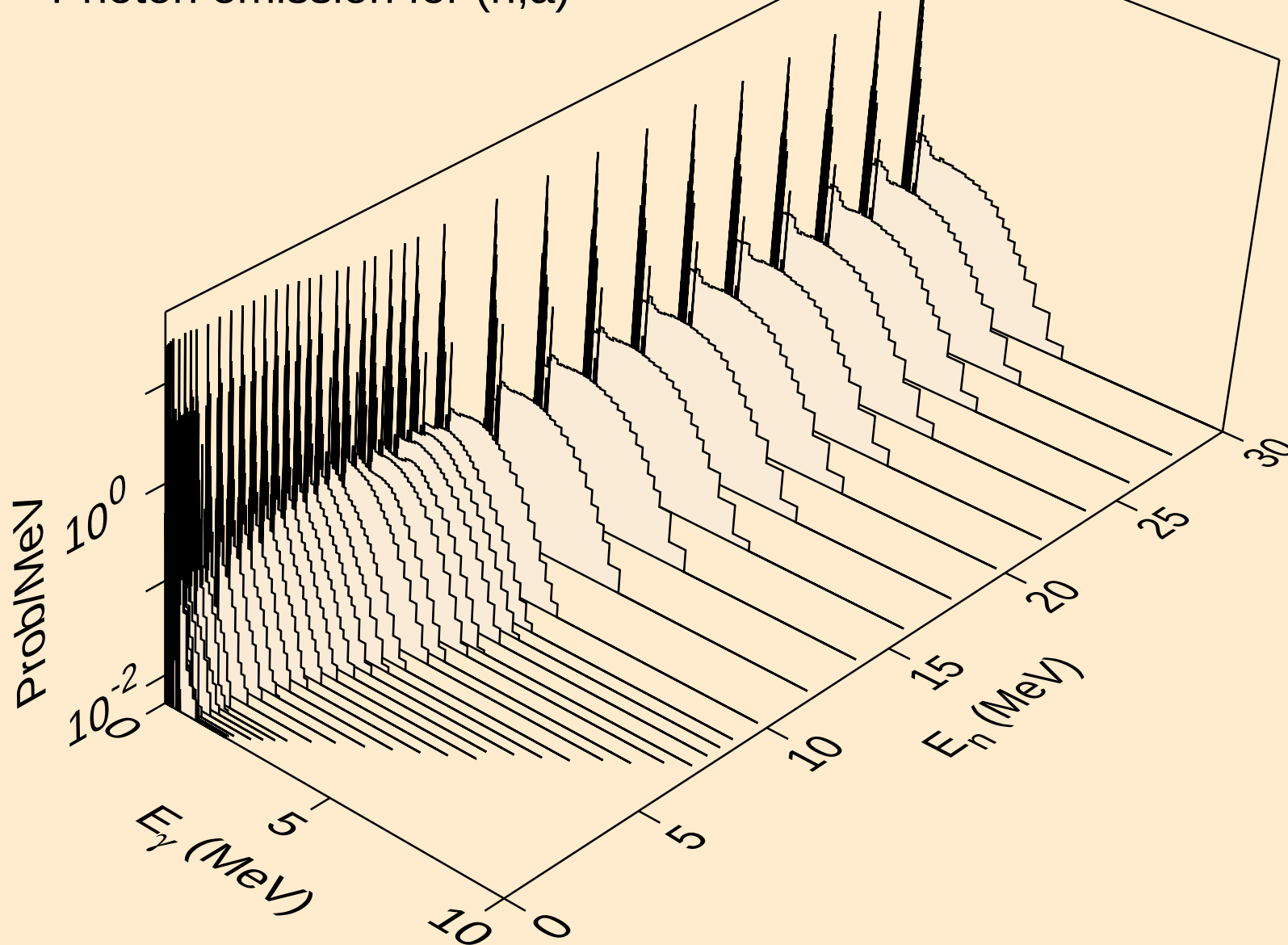
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



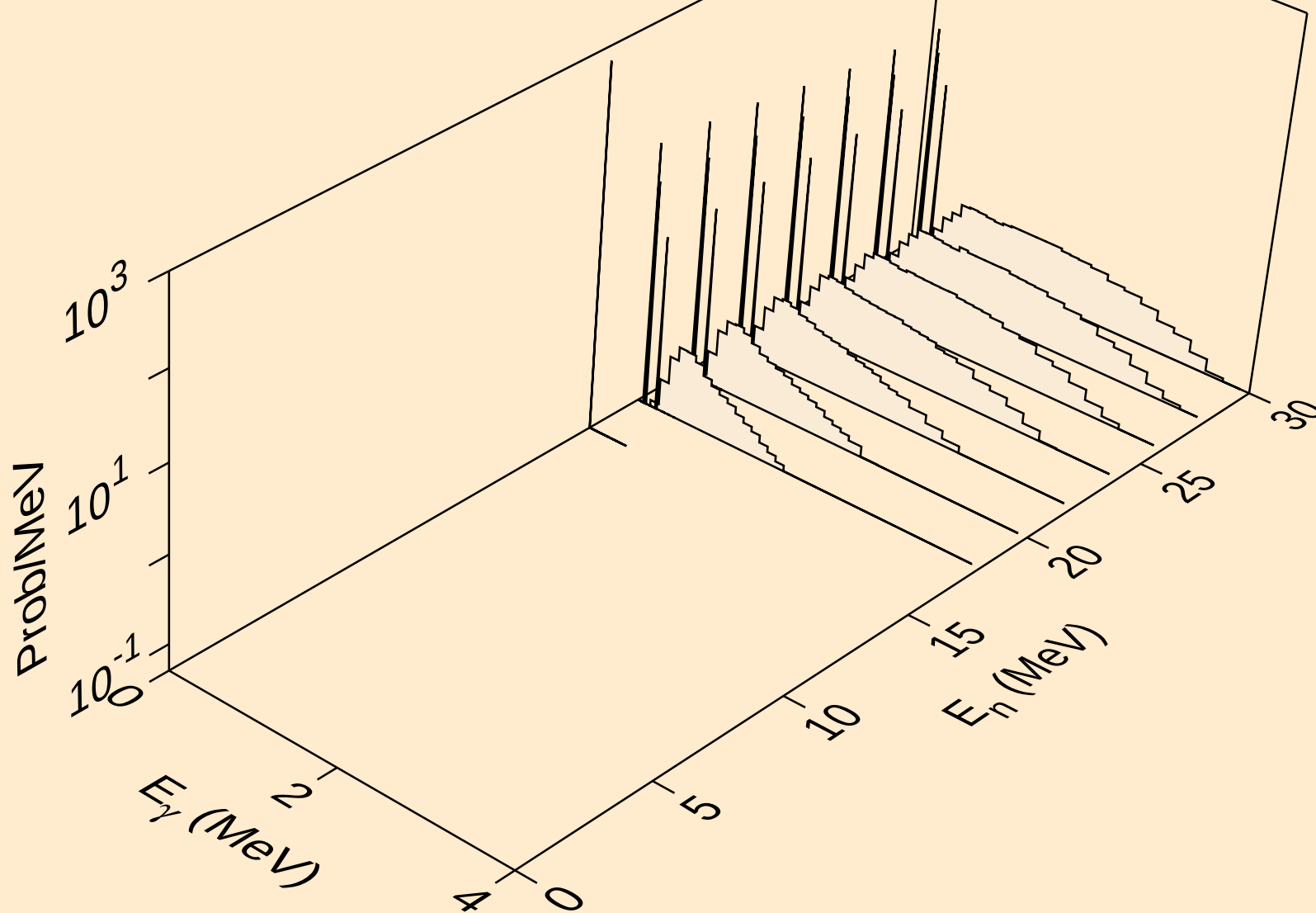
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



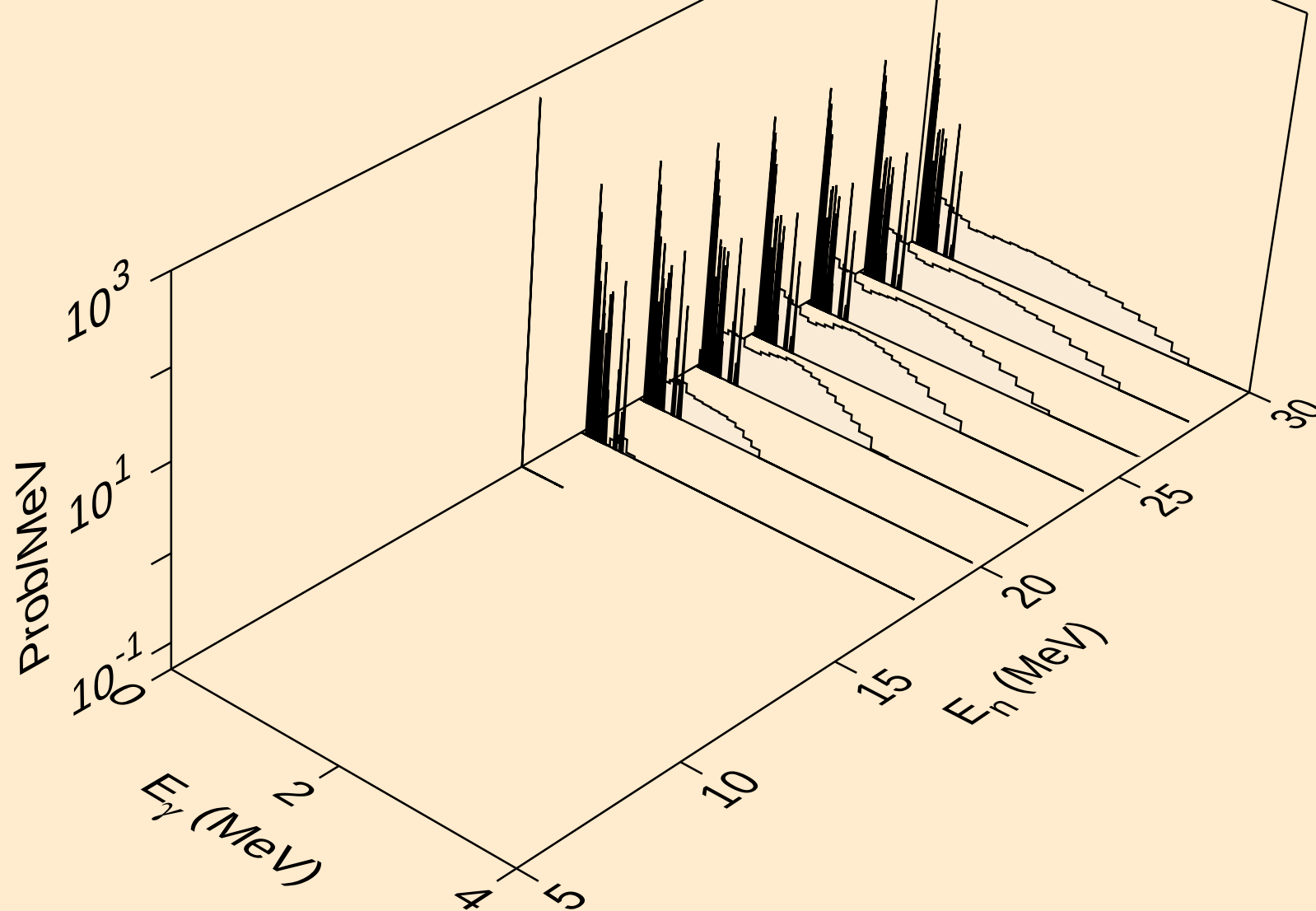
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

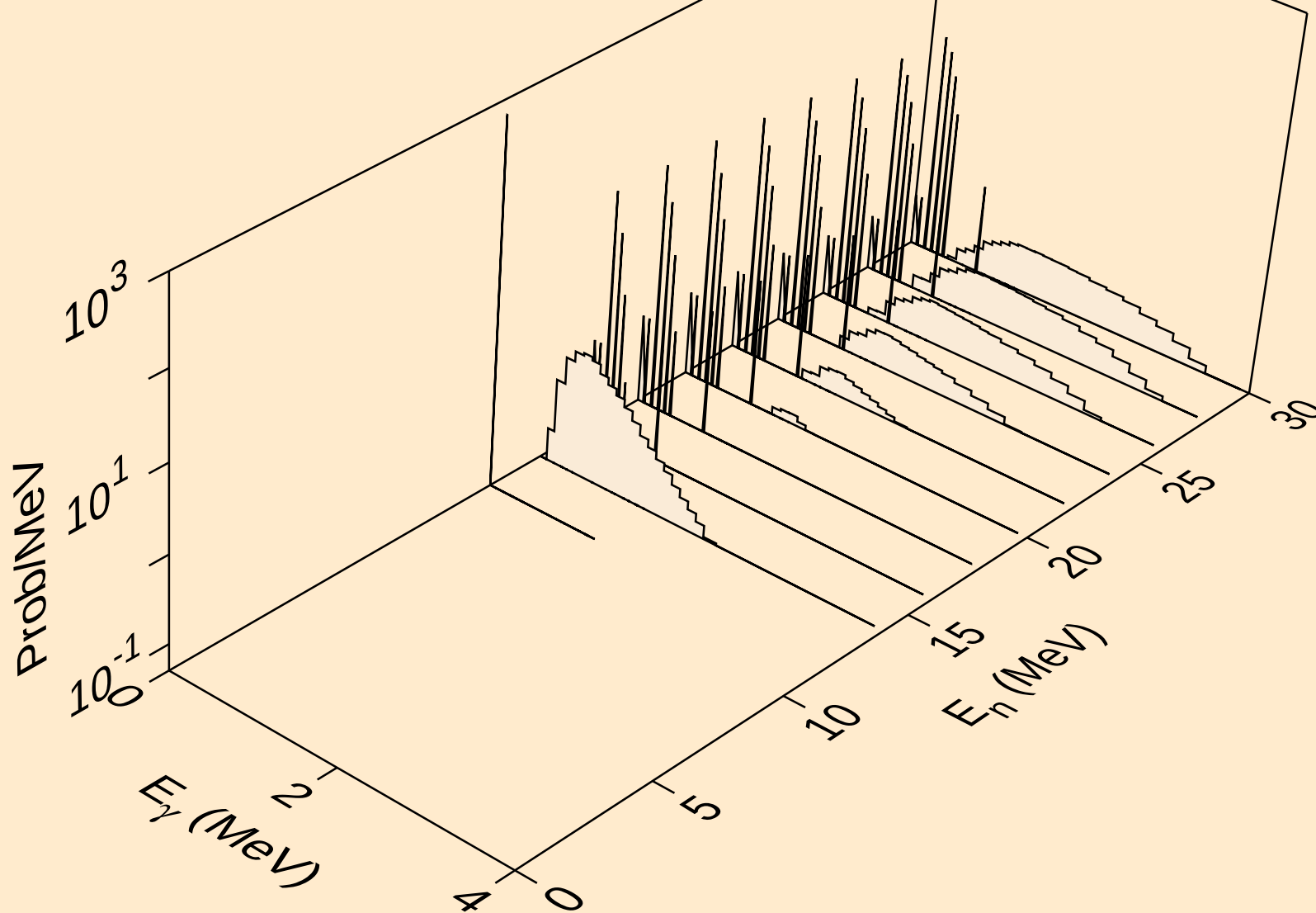


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

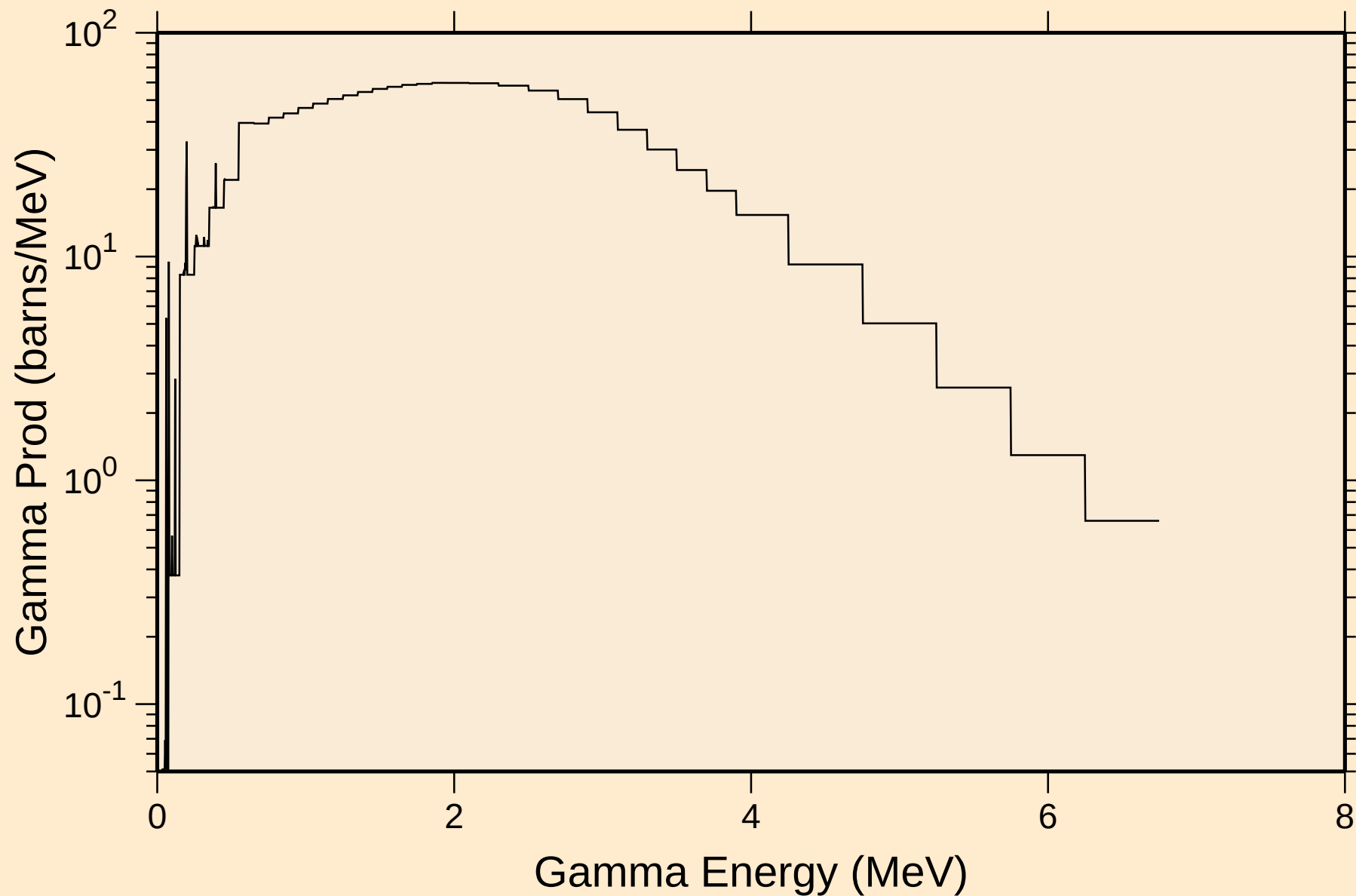




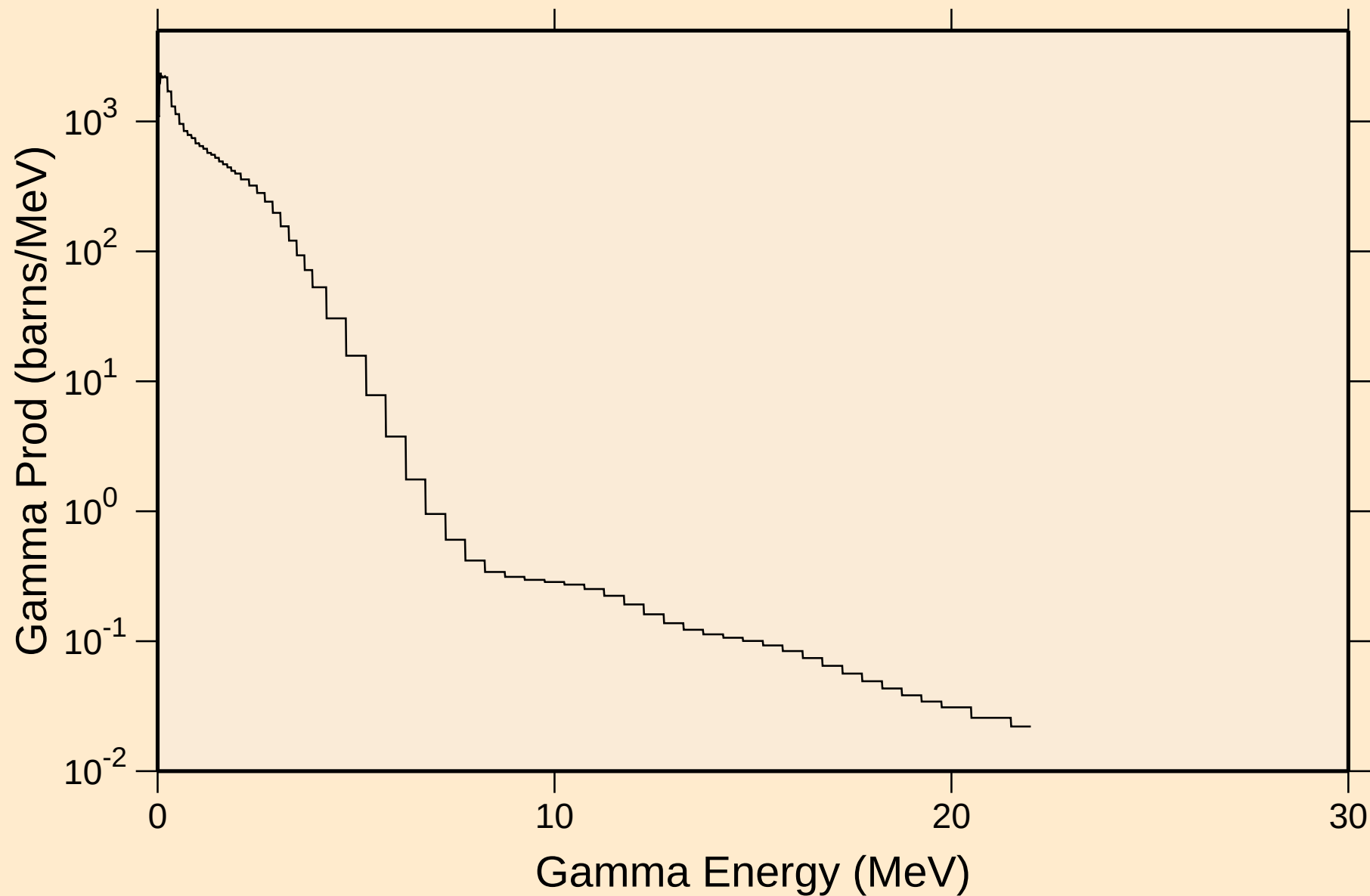
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

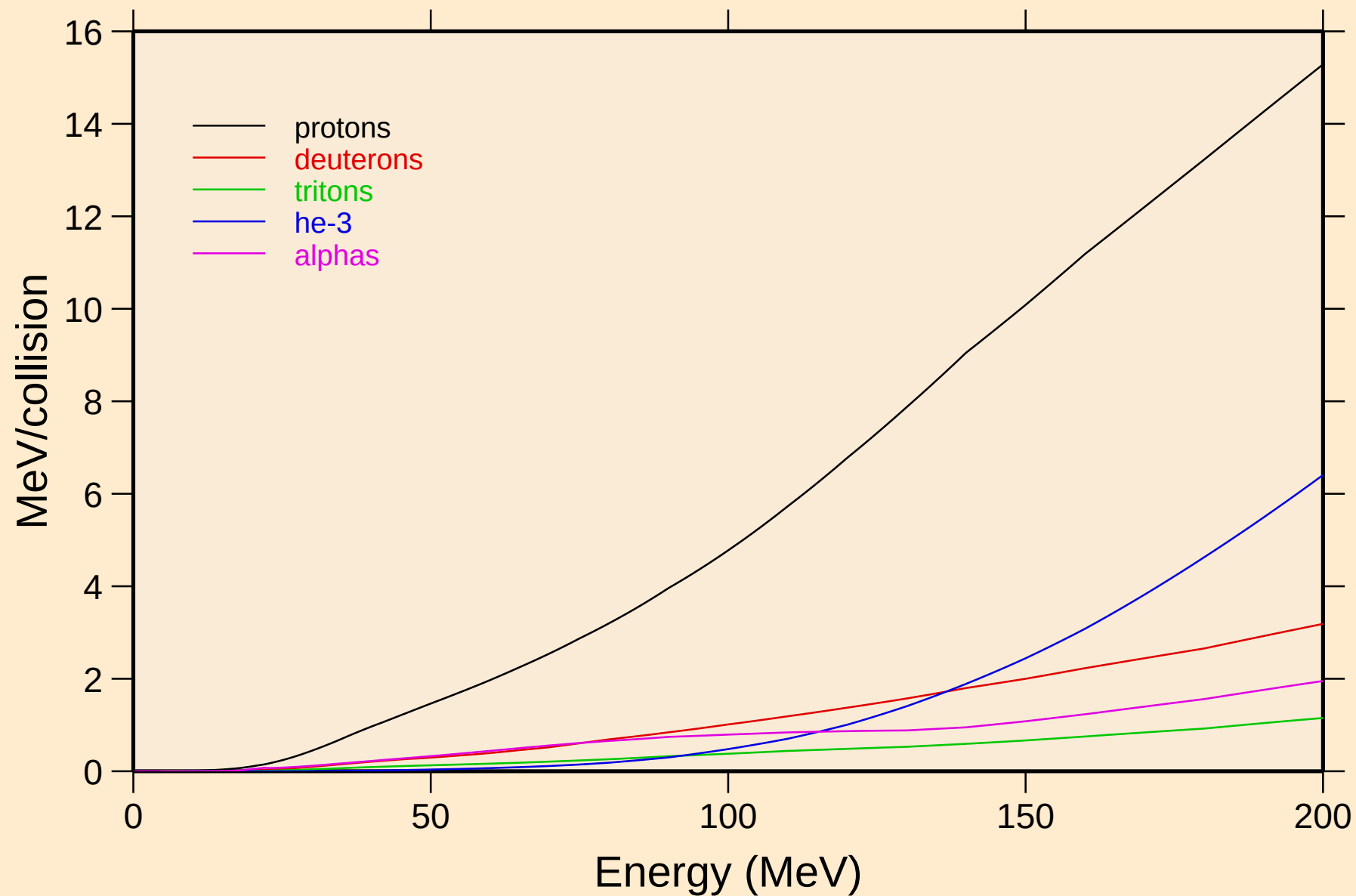


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



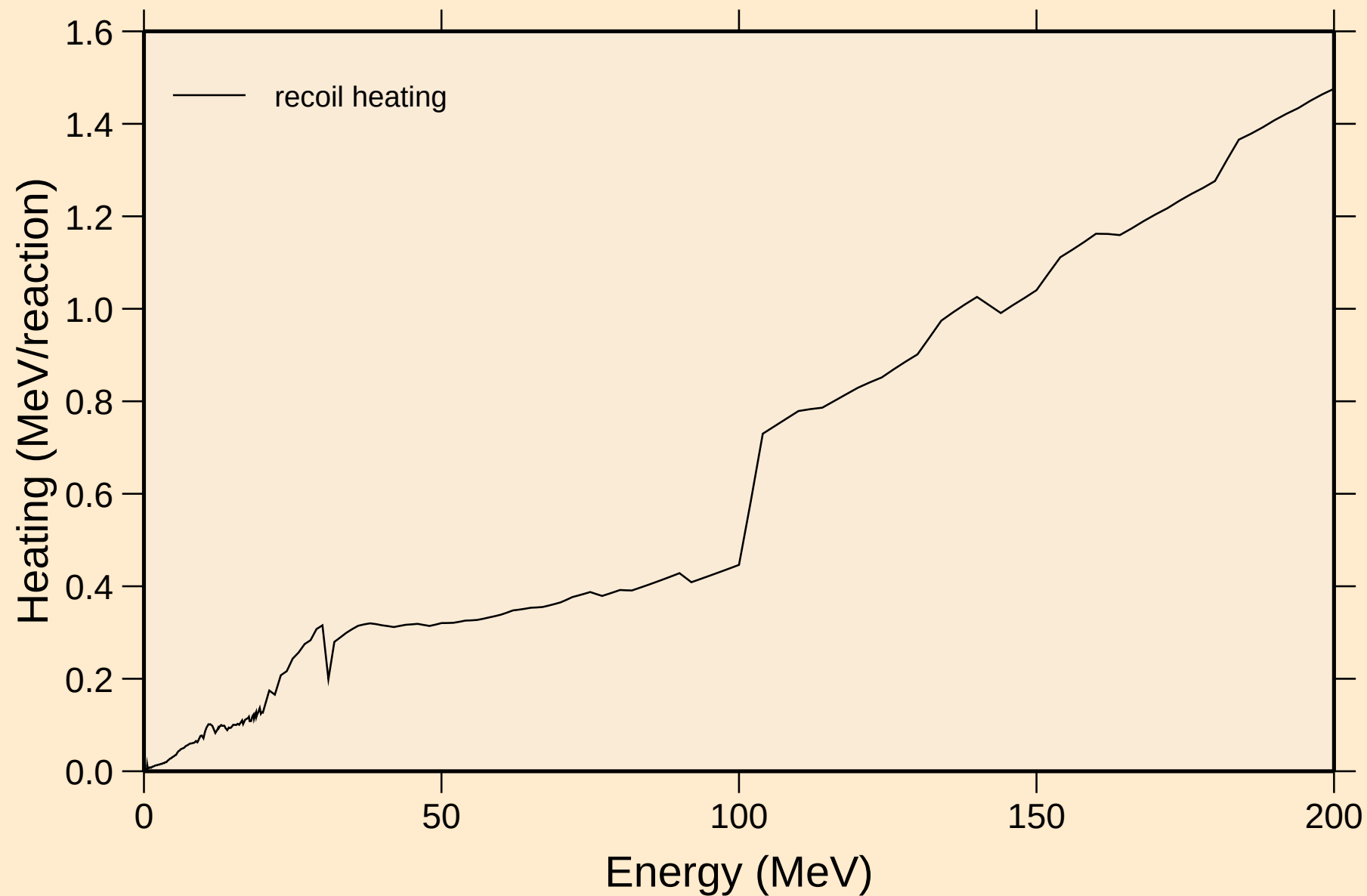
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



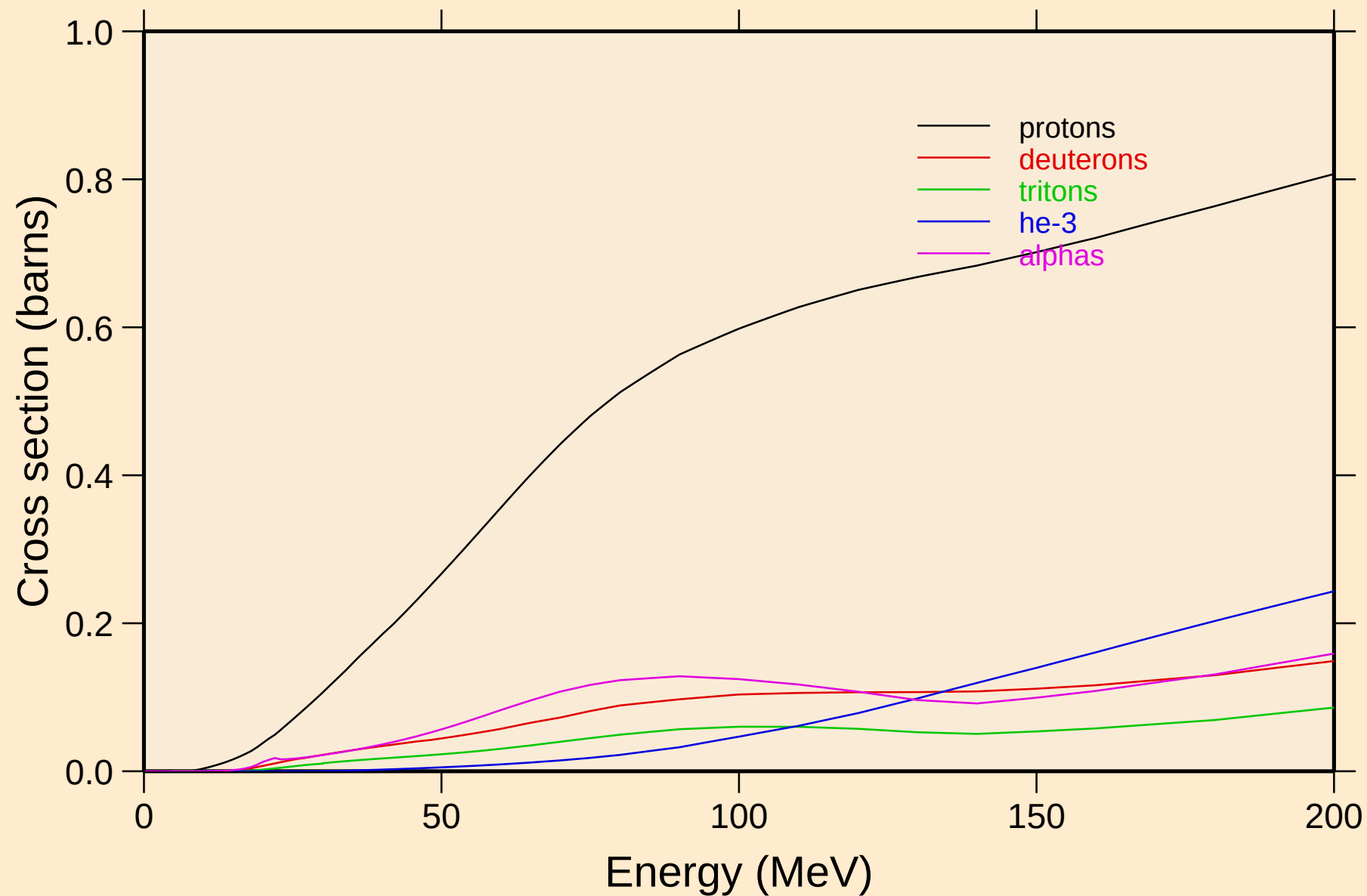
# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

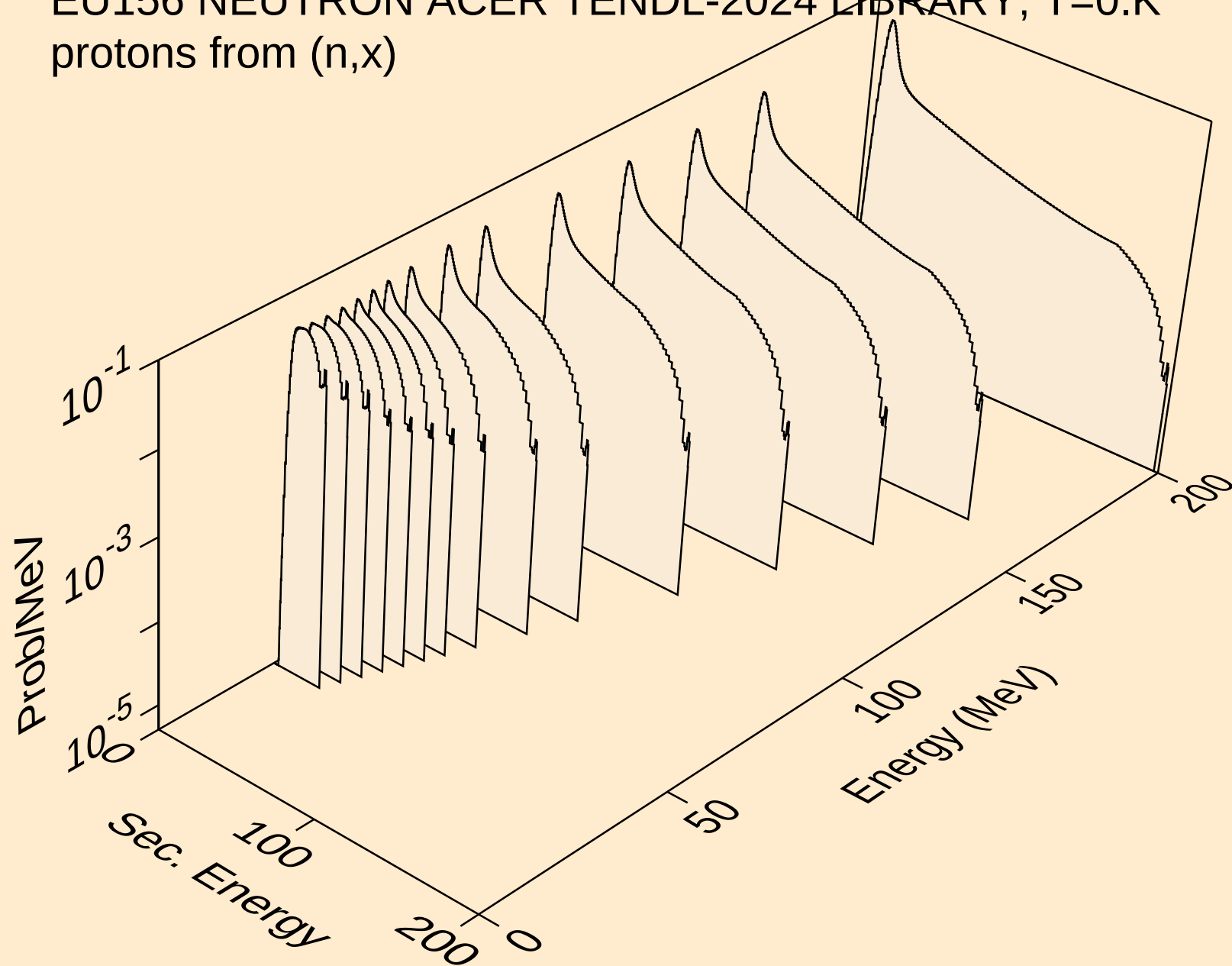


# EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

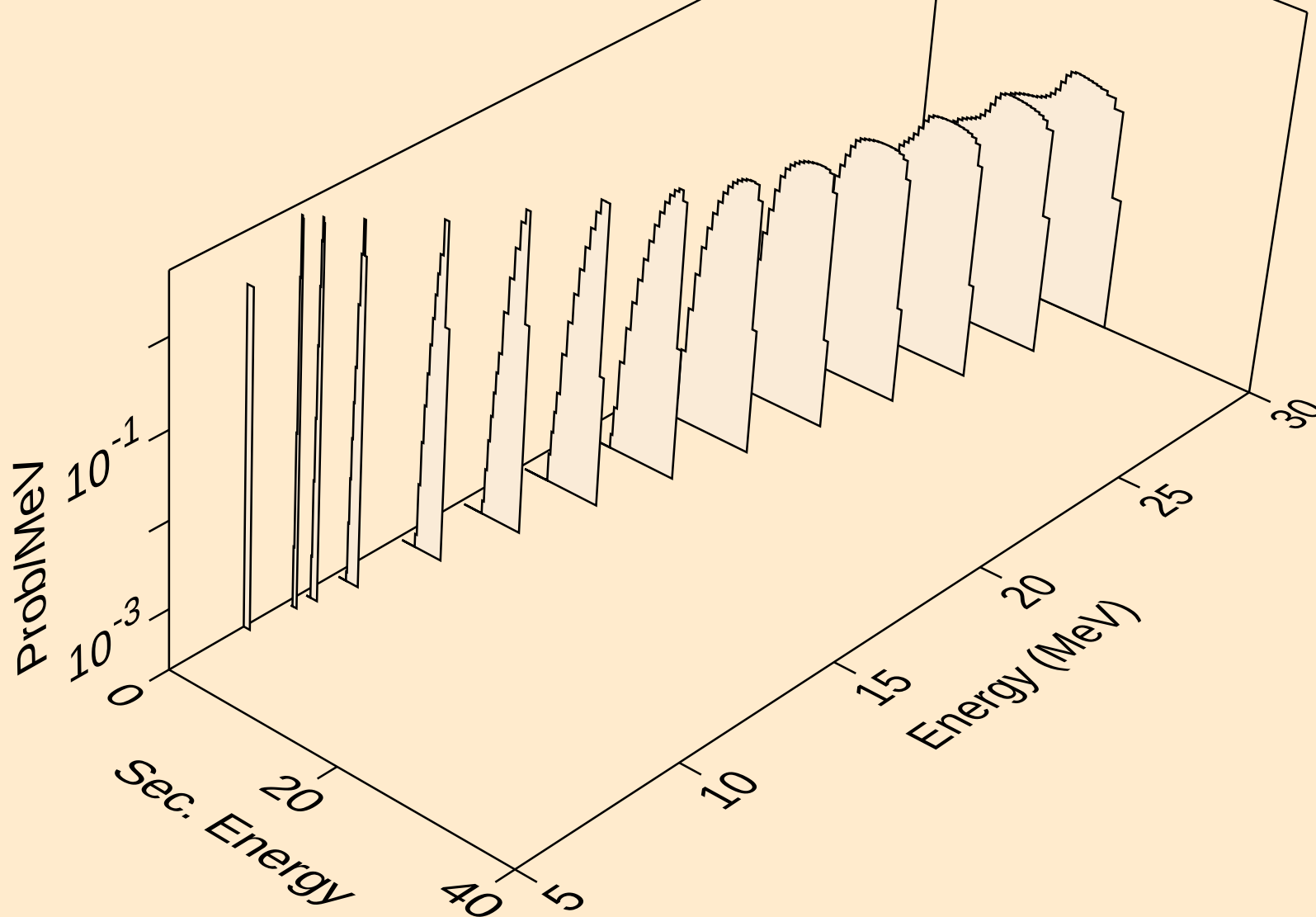
## Particle production cross sections



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

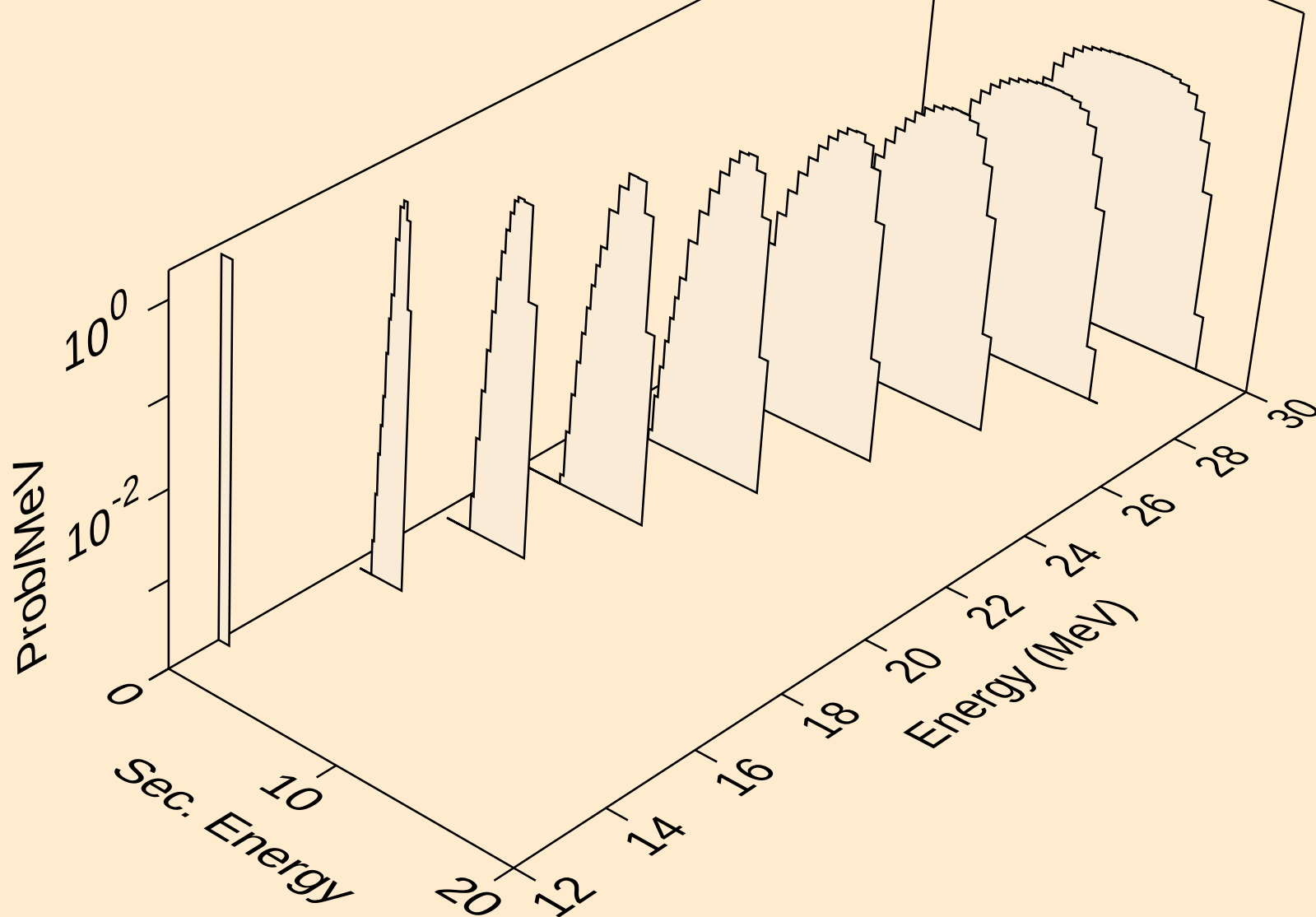


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

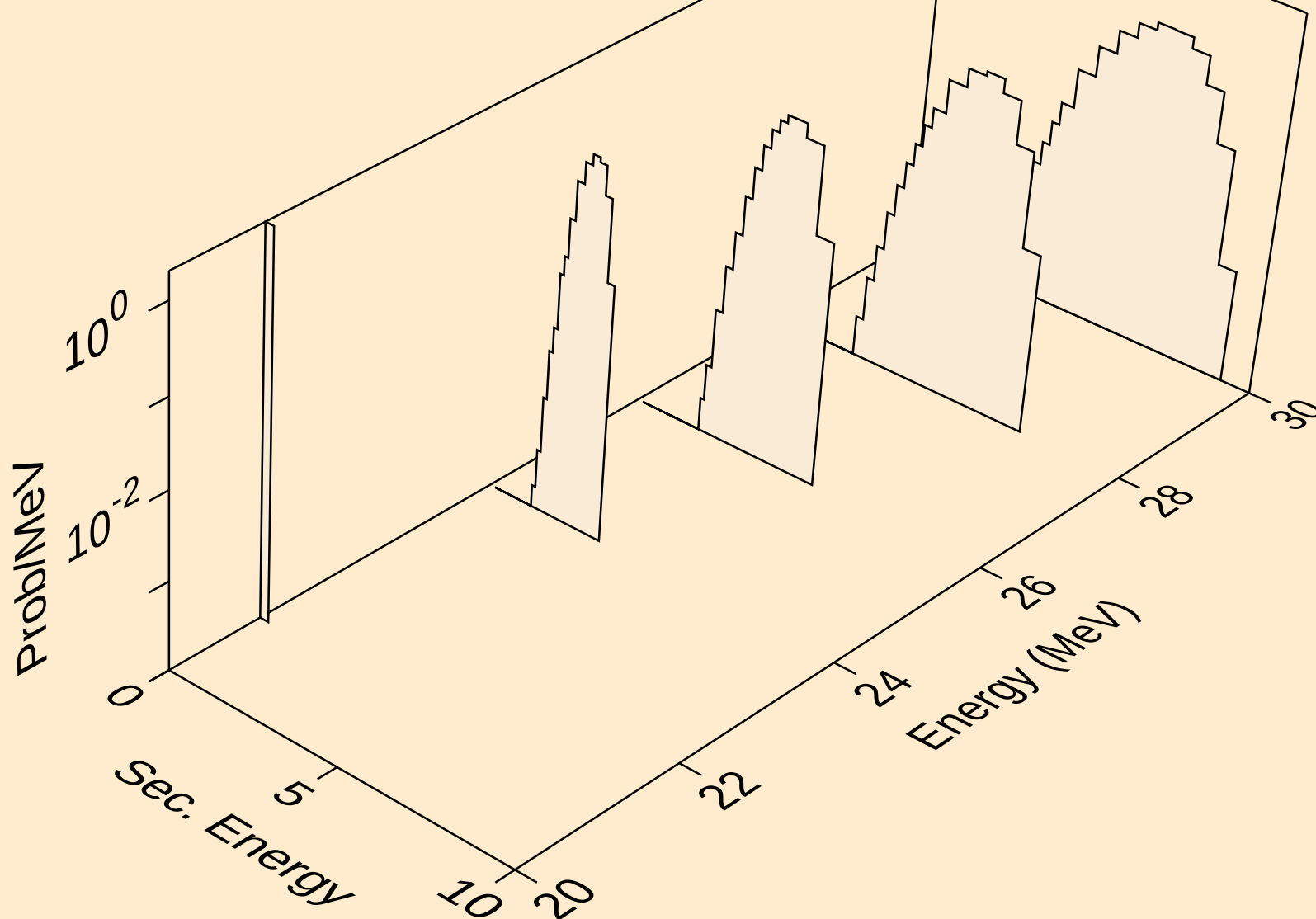




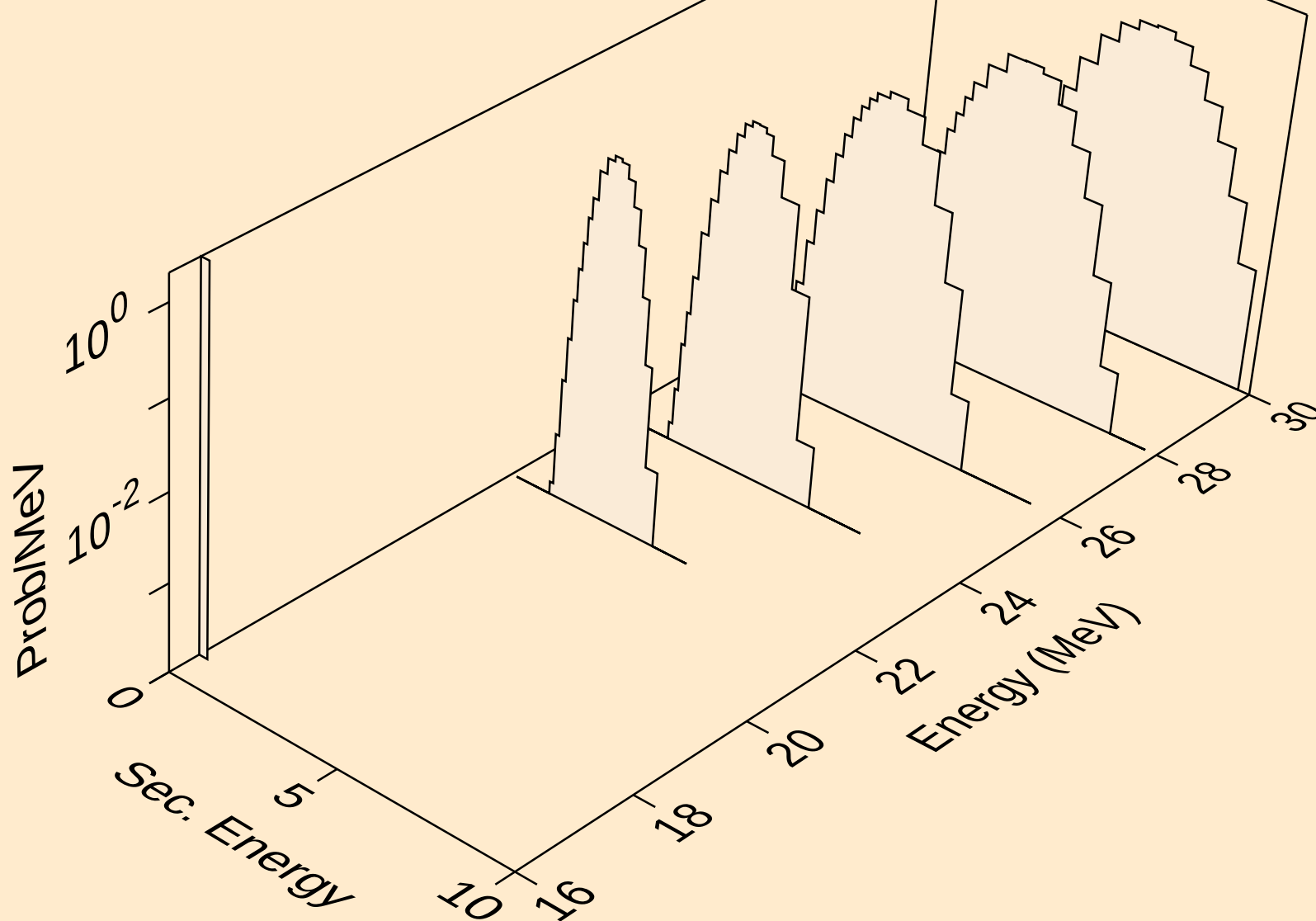
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



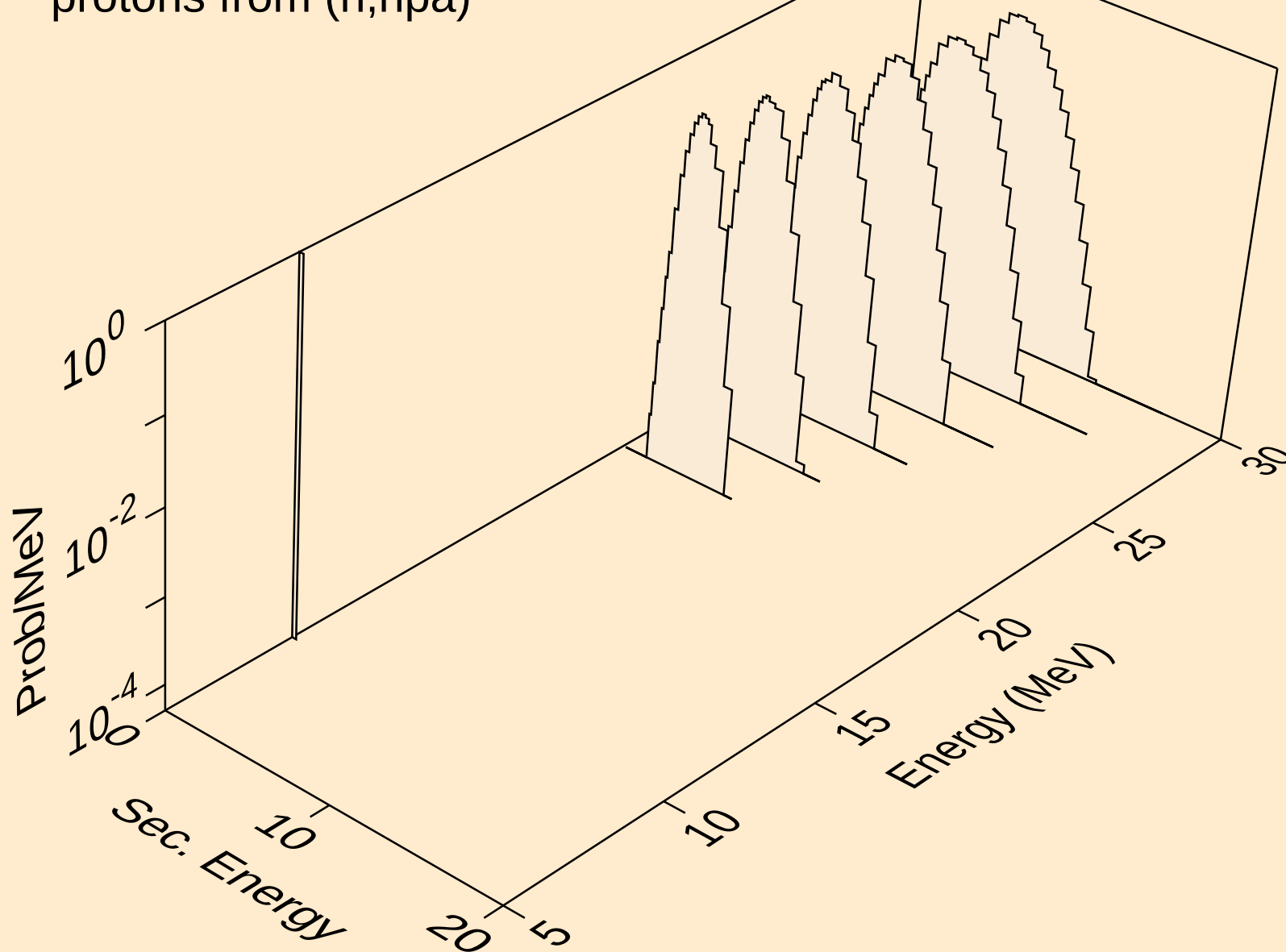
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



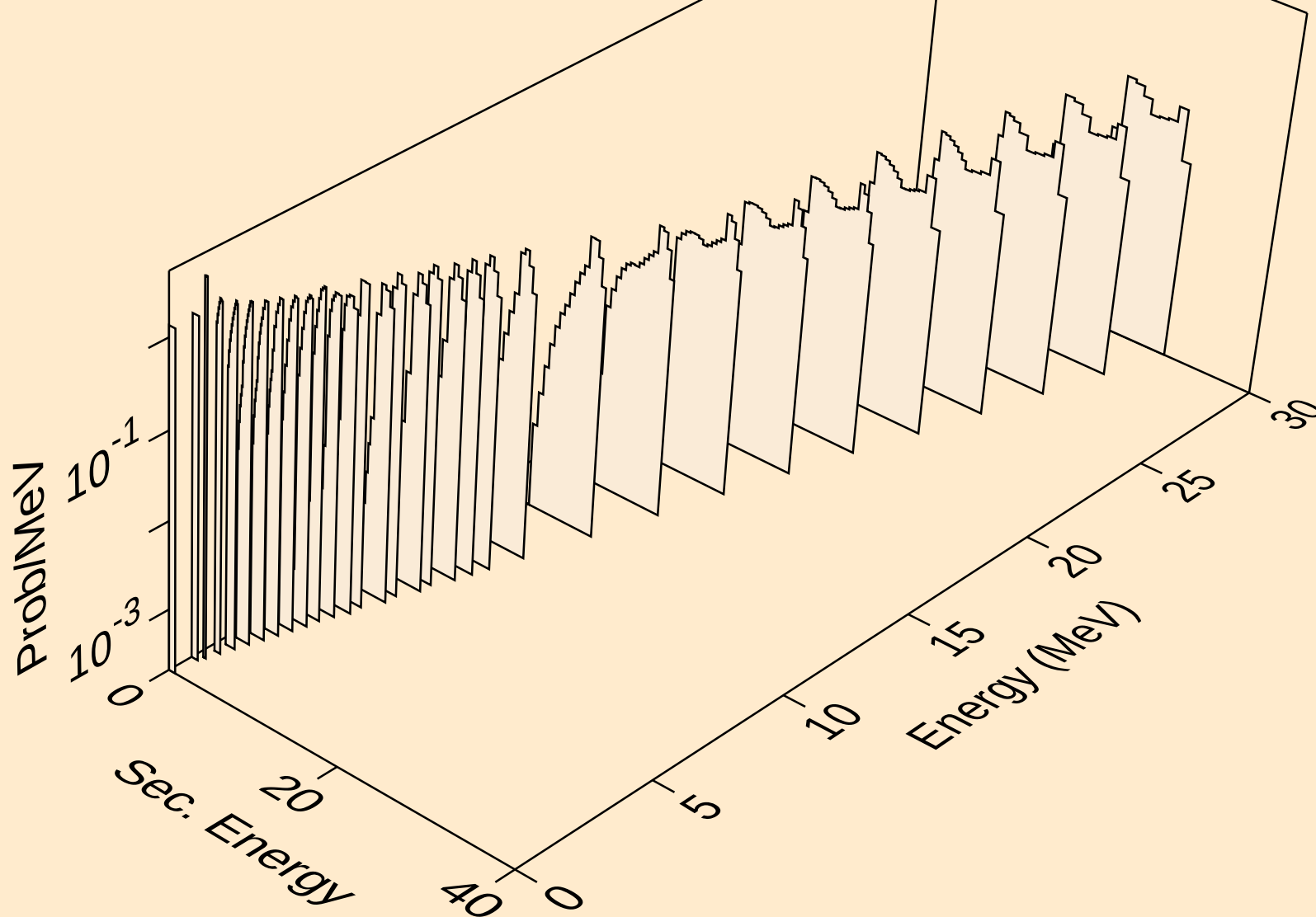
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



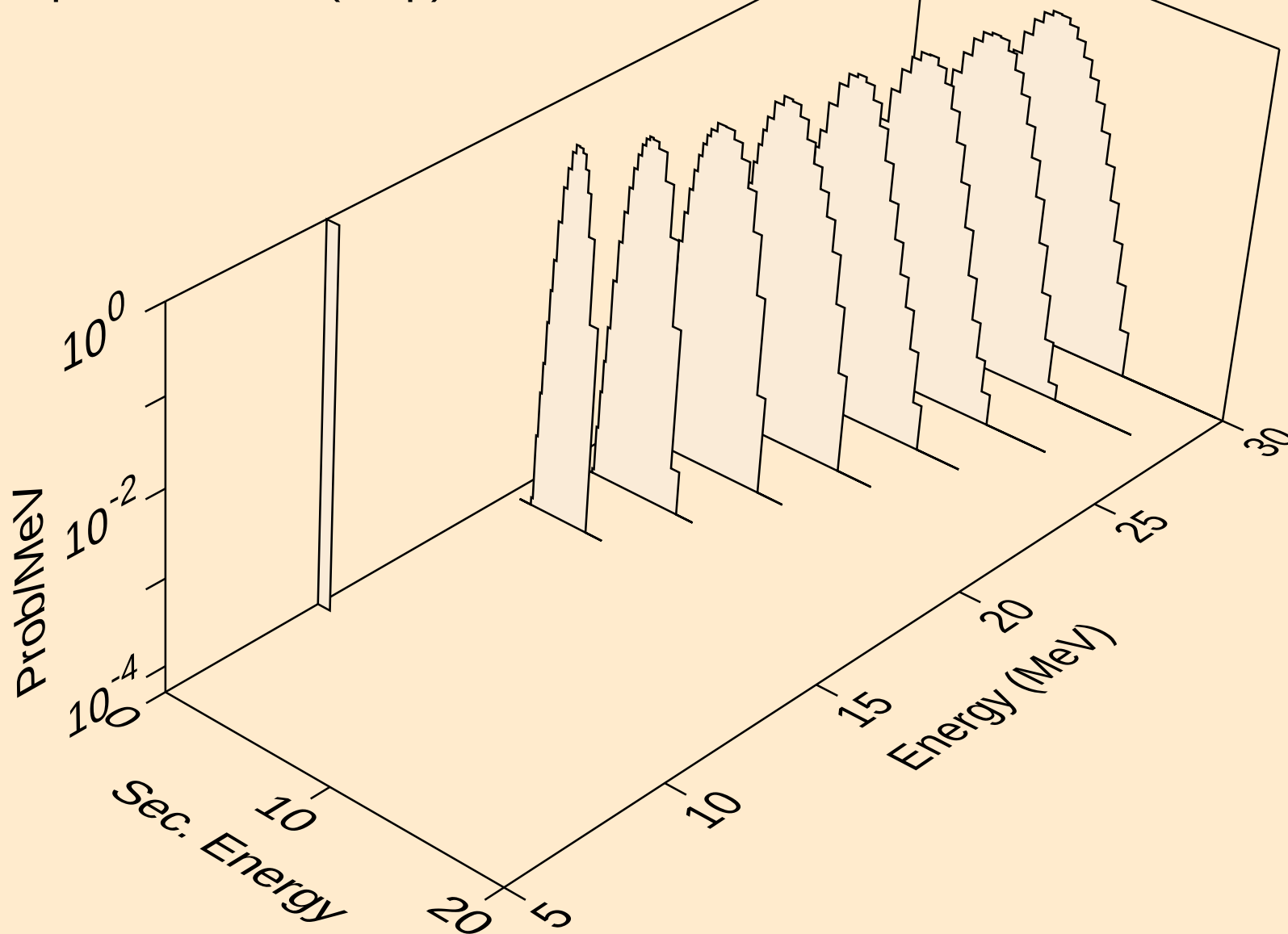
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



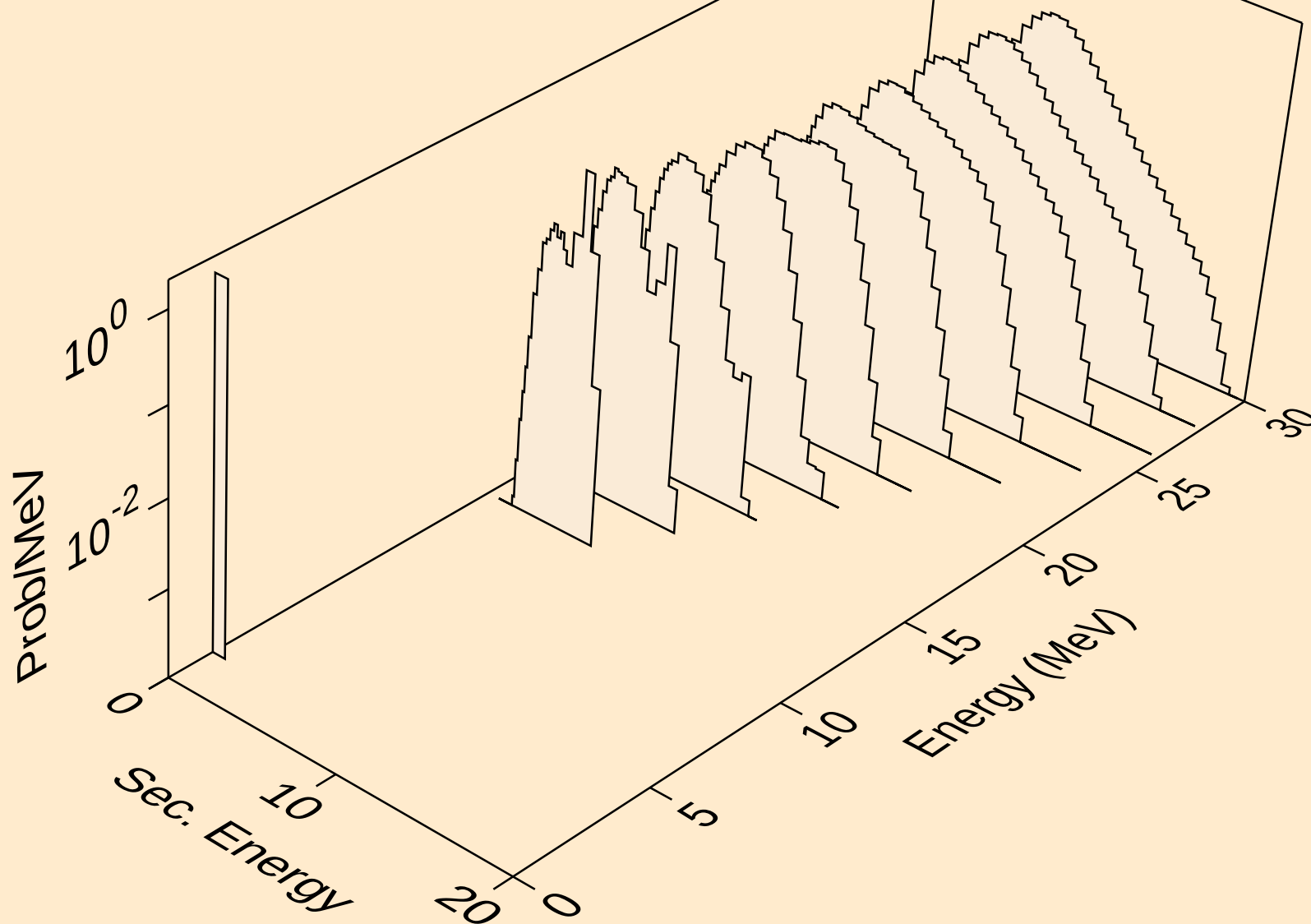
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



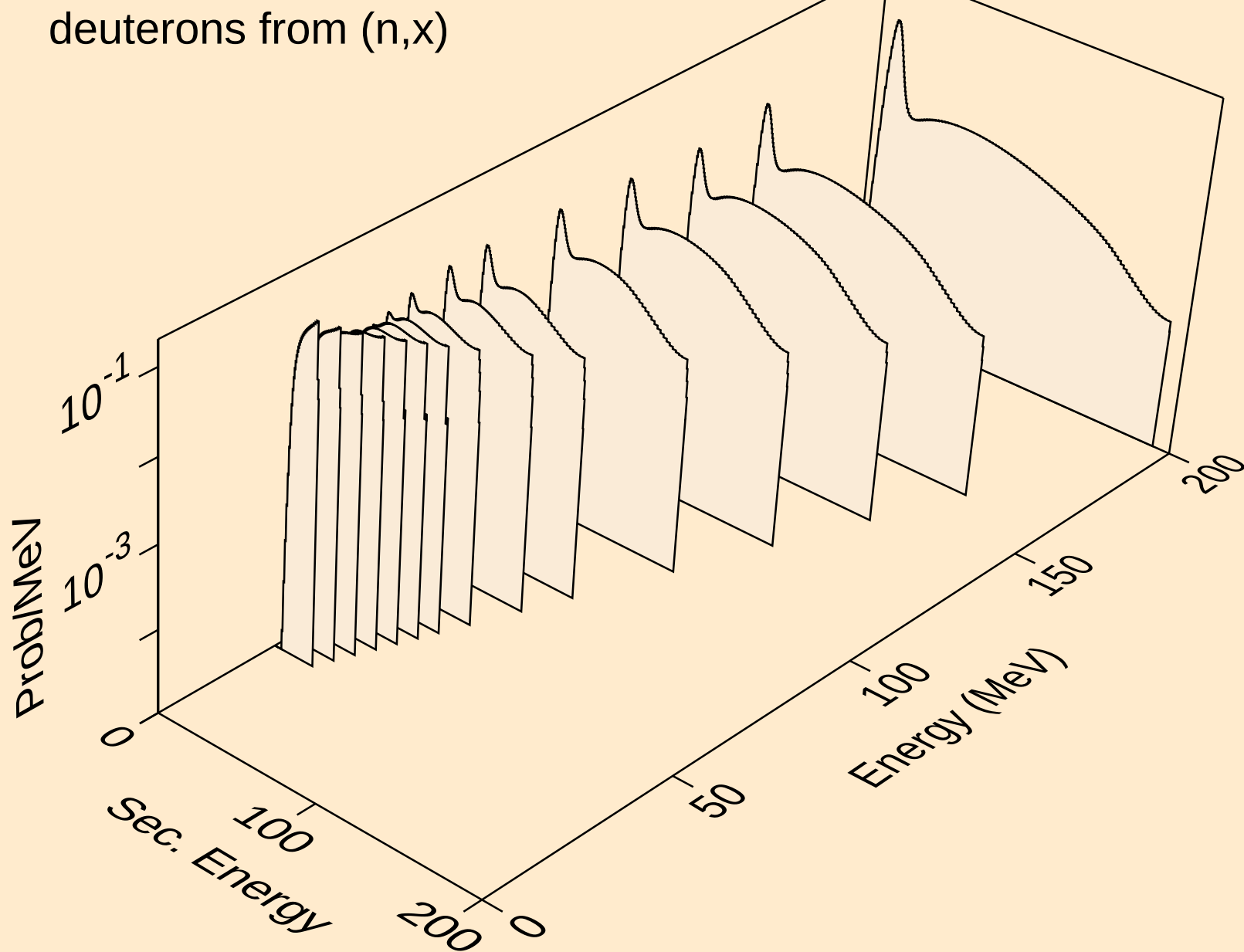
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

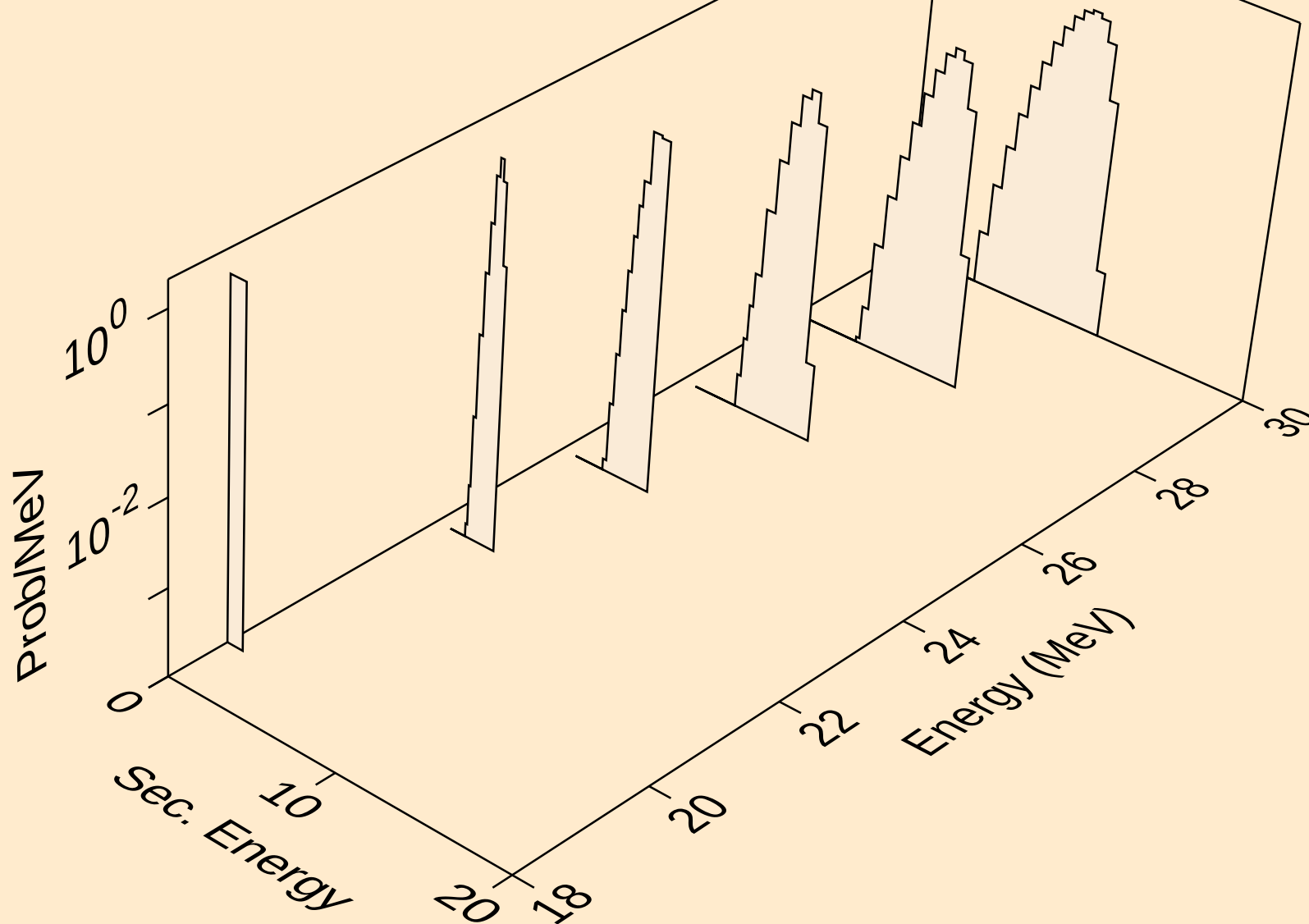


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

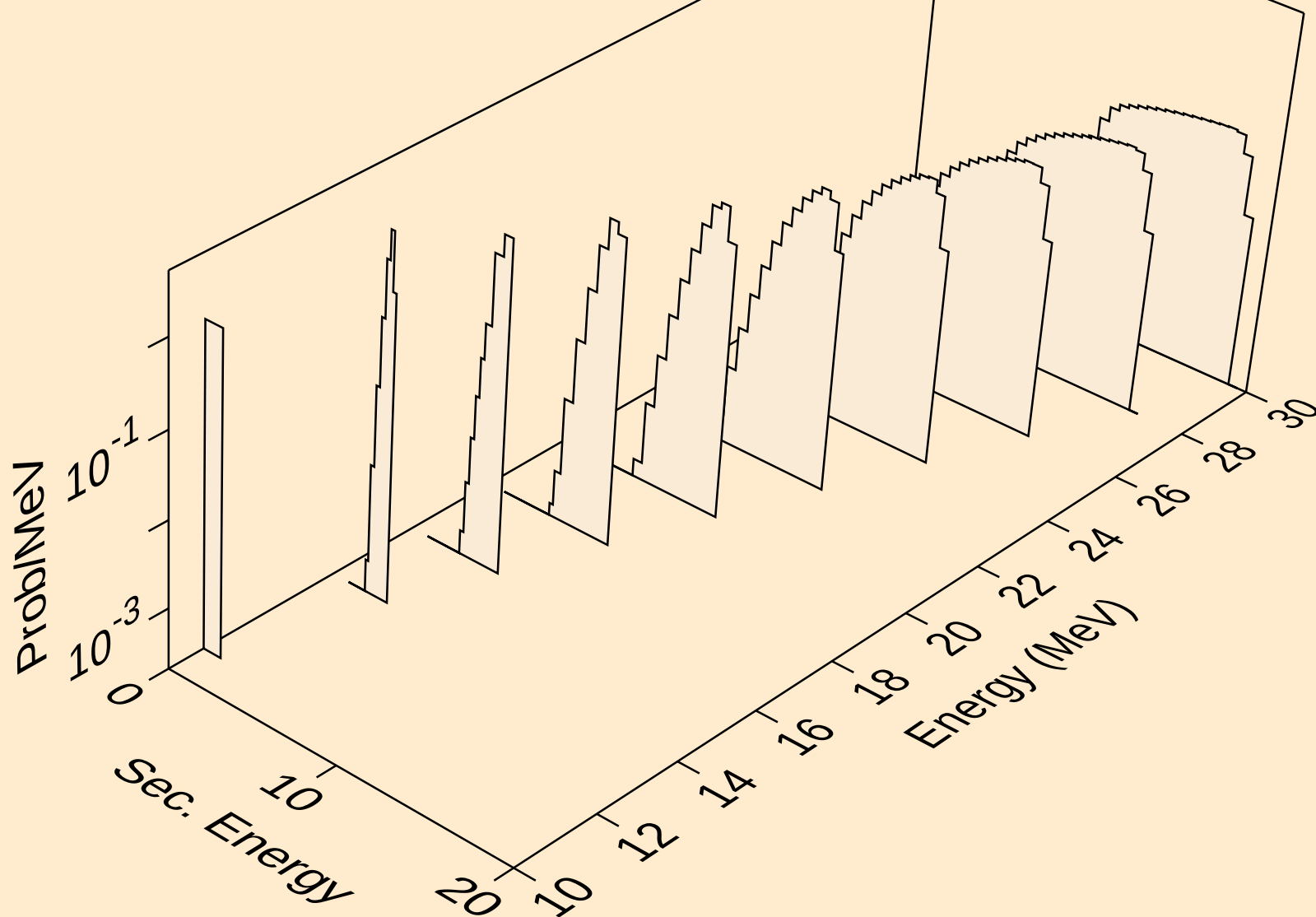




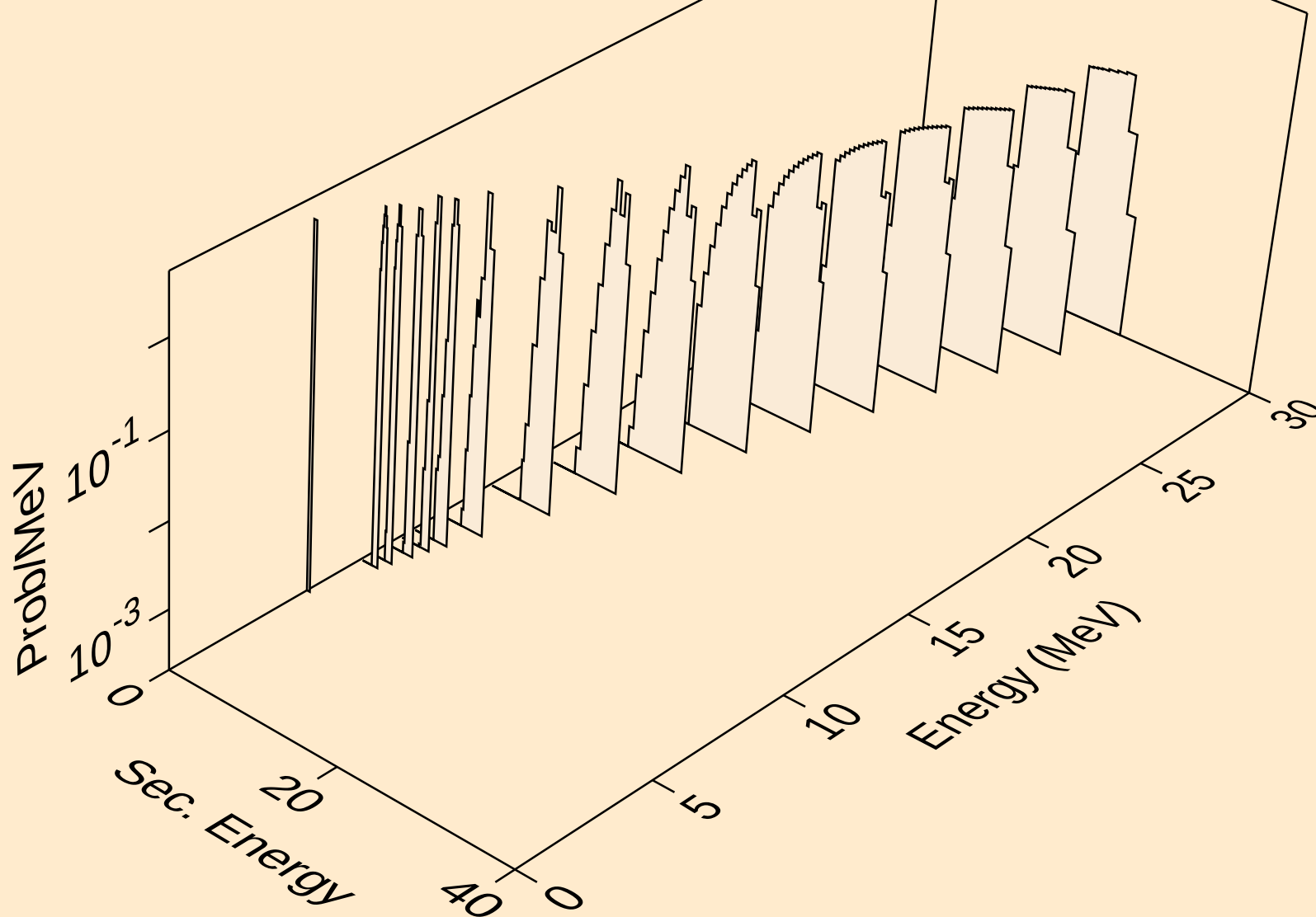
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



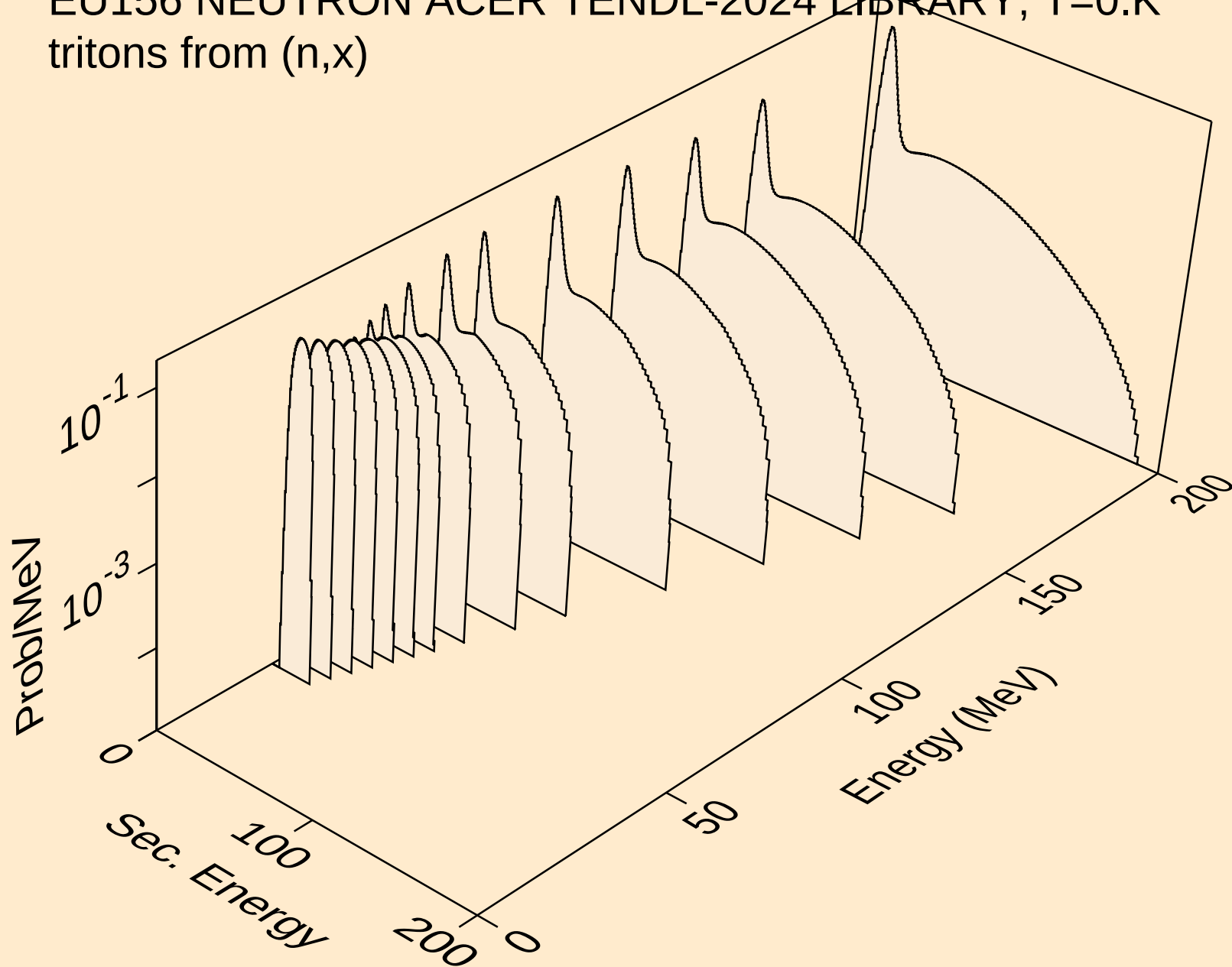
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



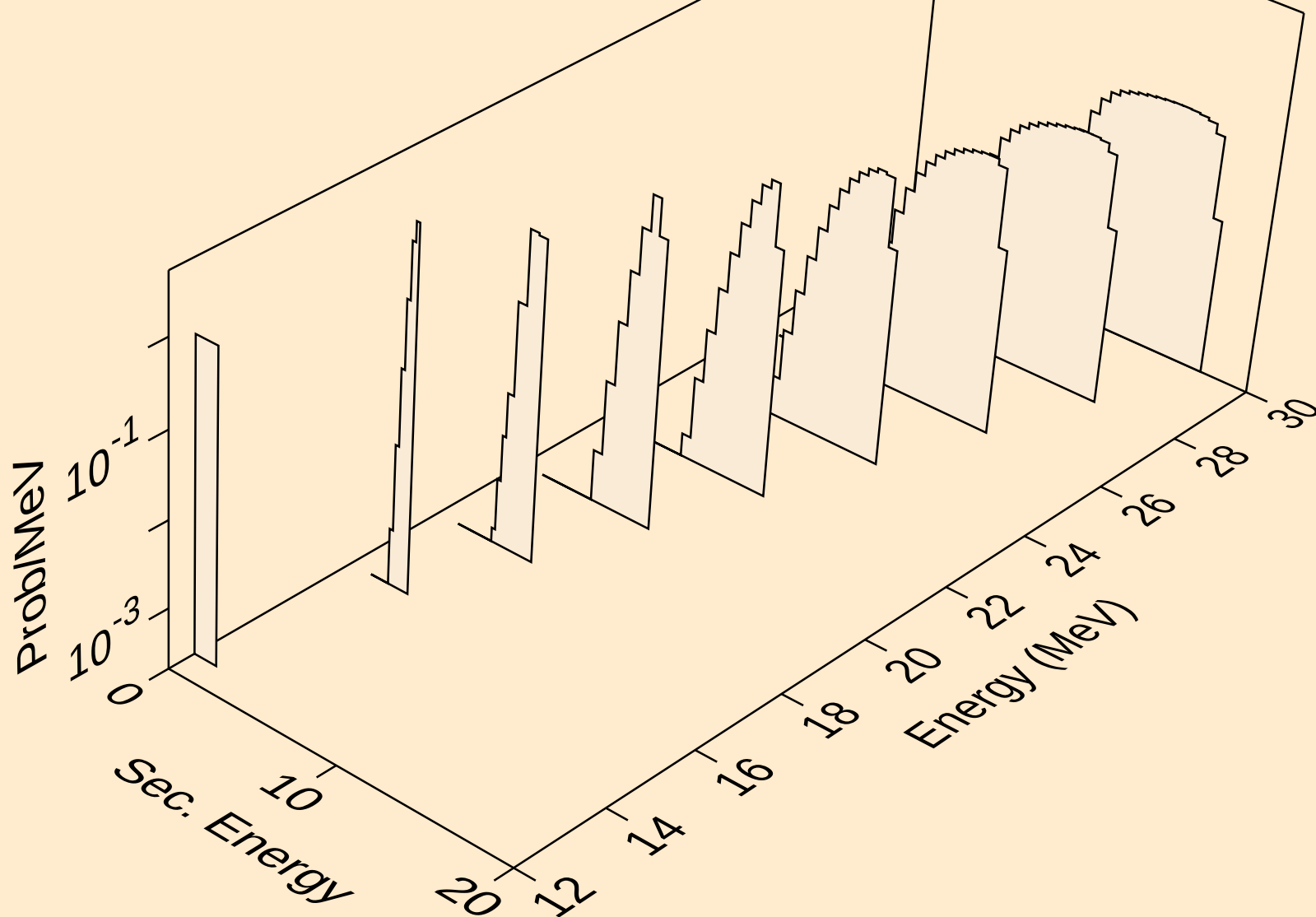
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



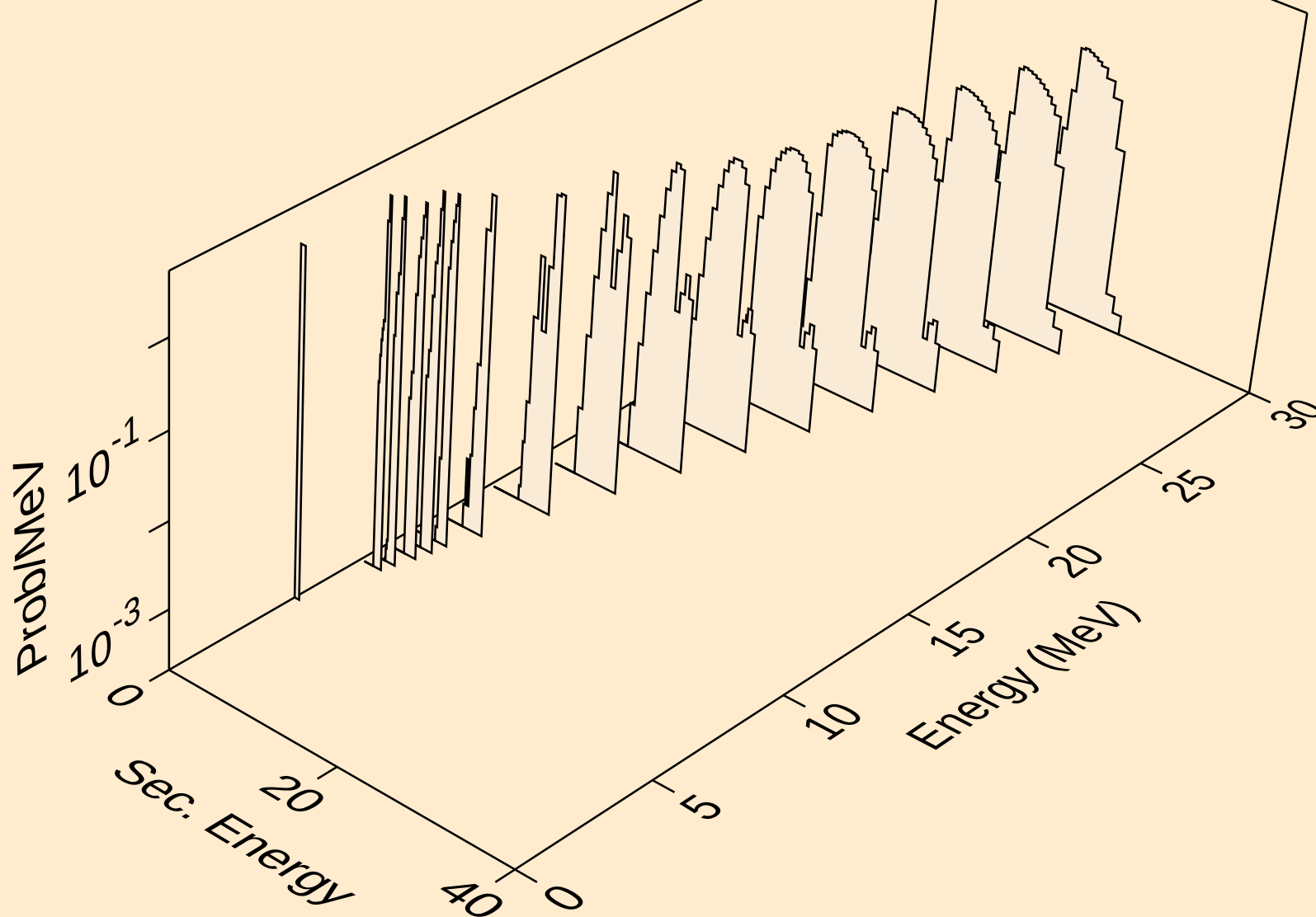
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



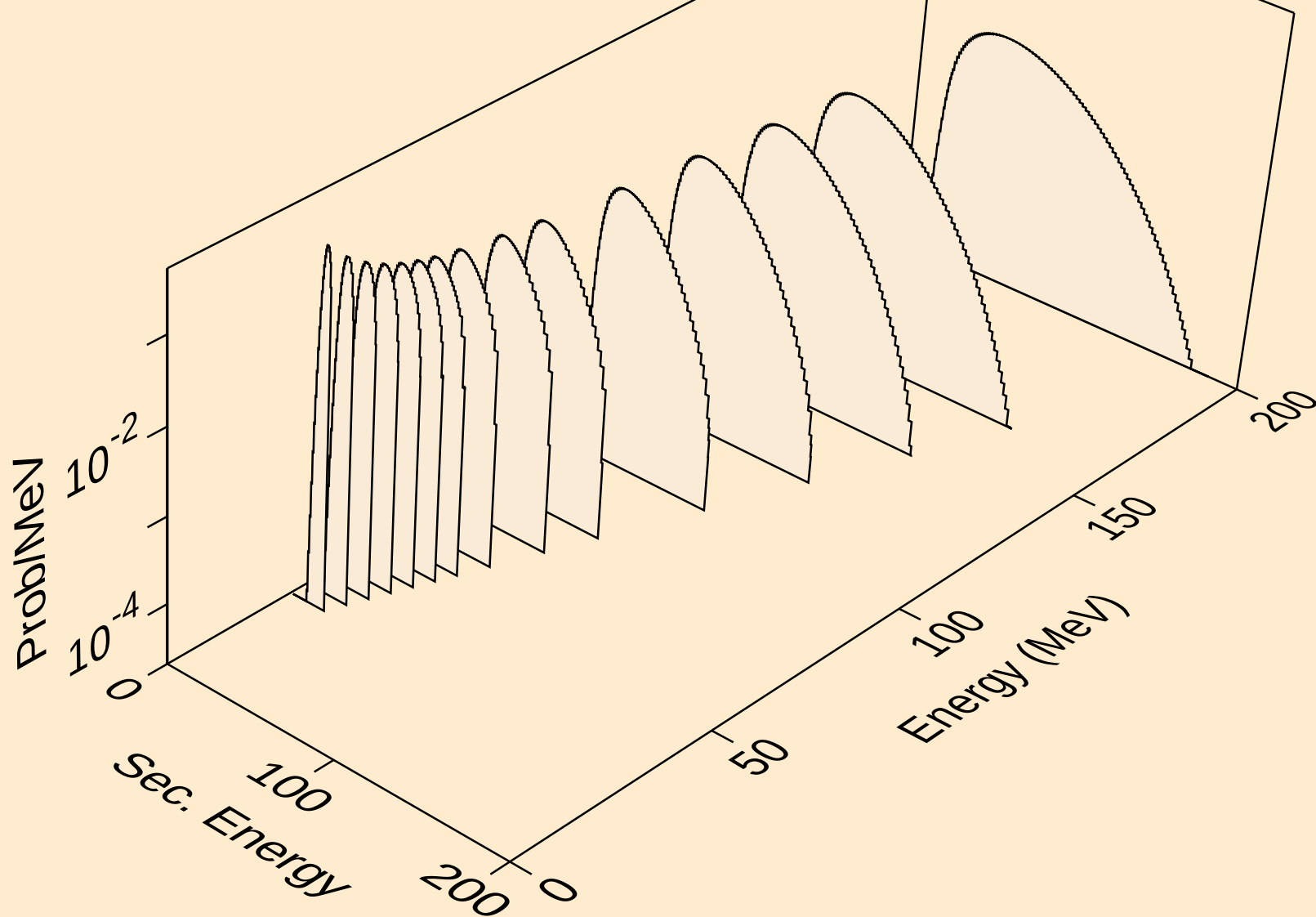
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



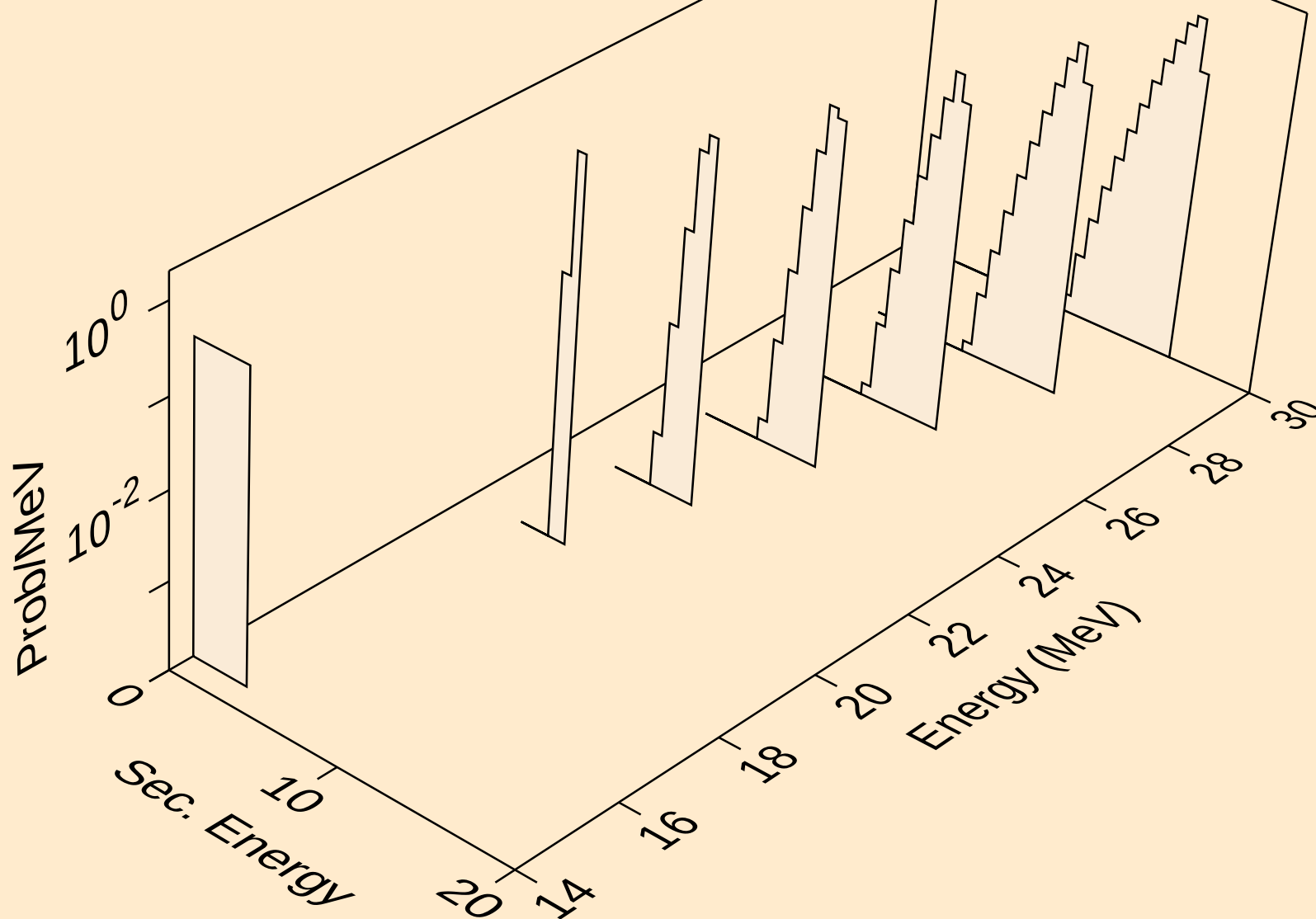
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

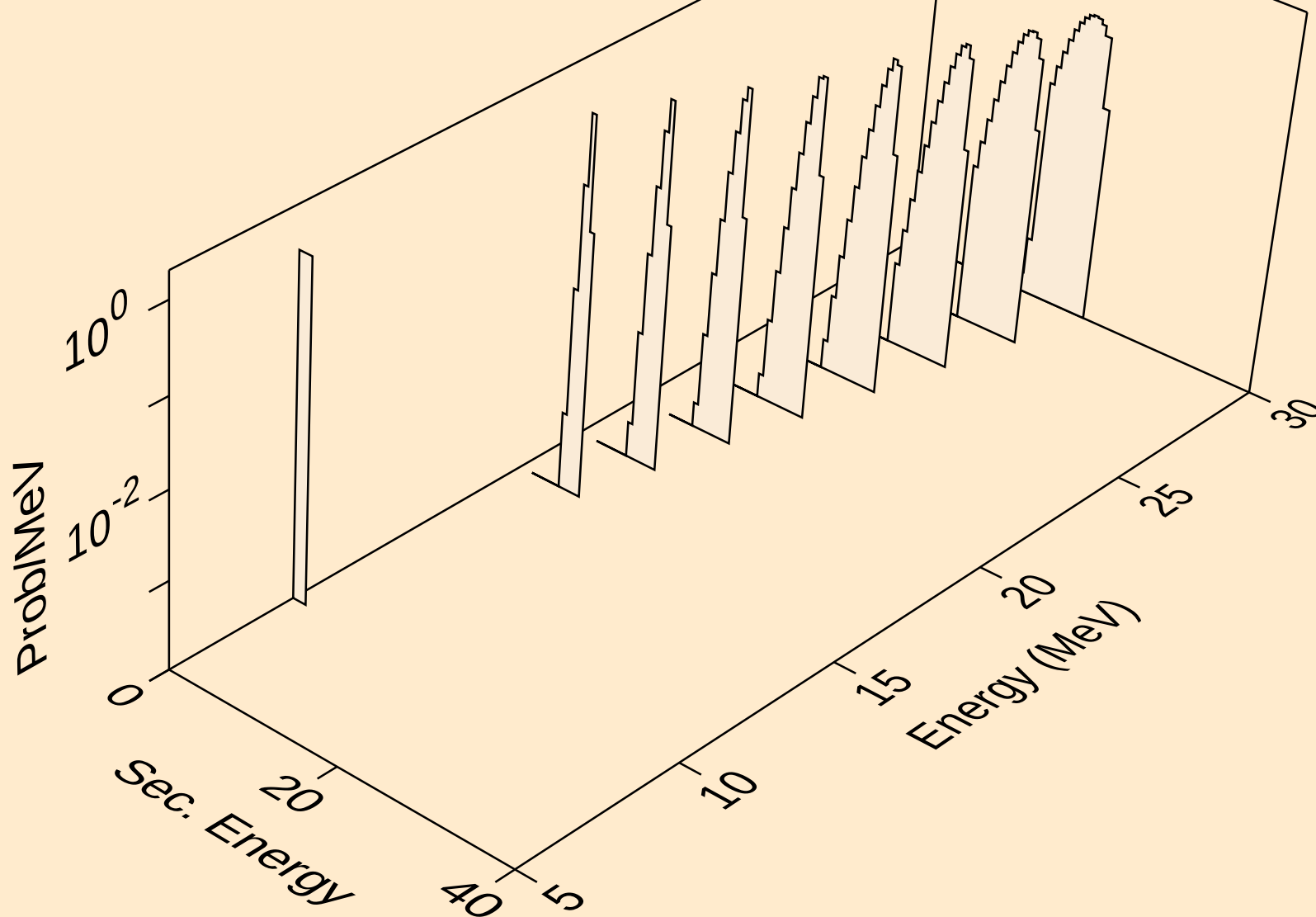


EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

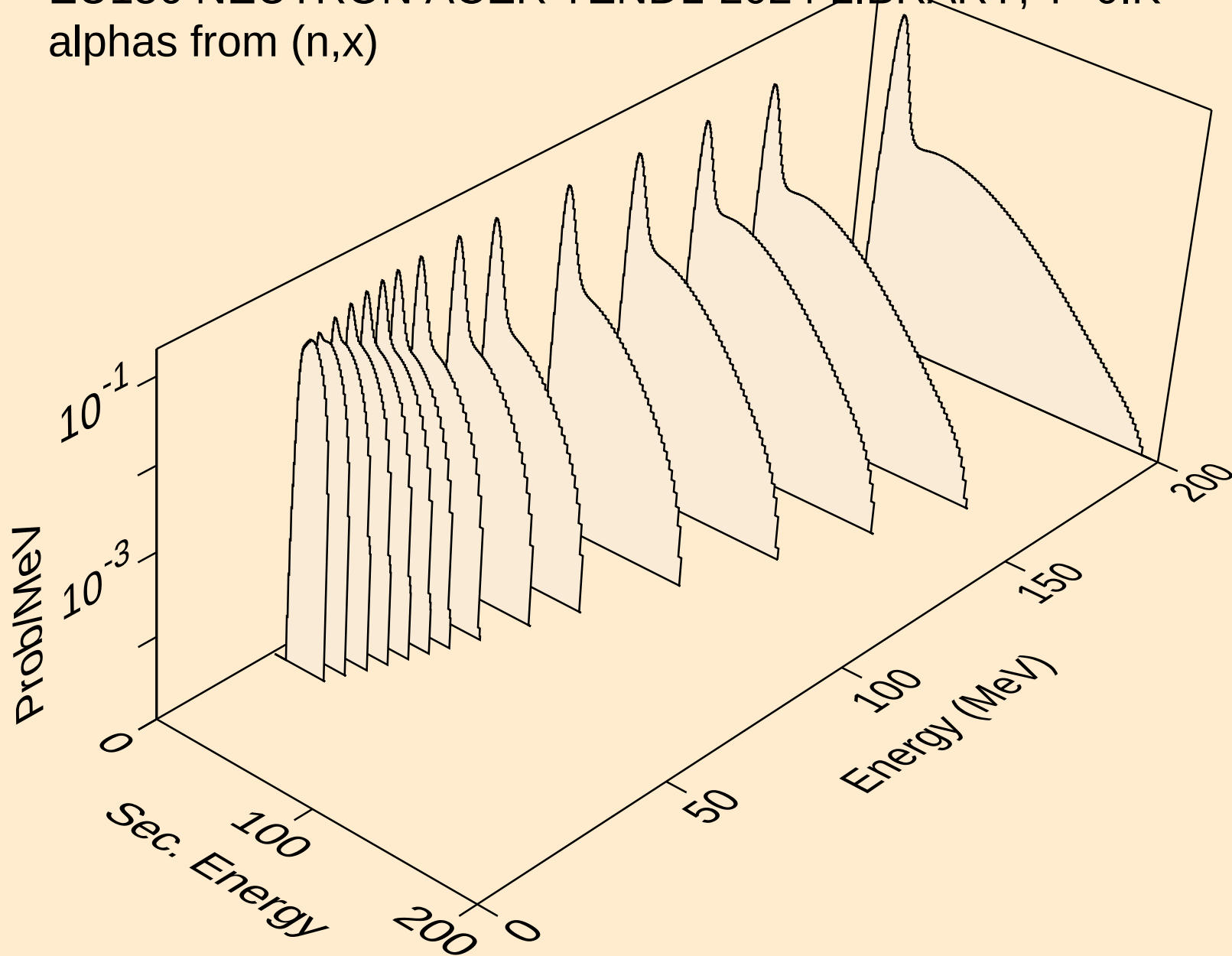




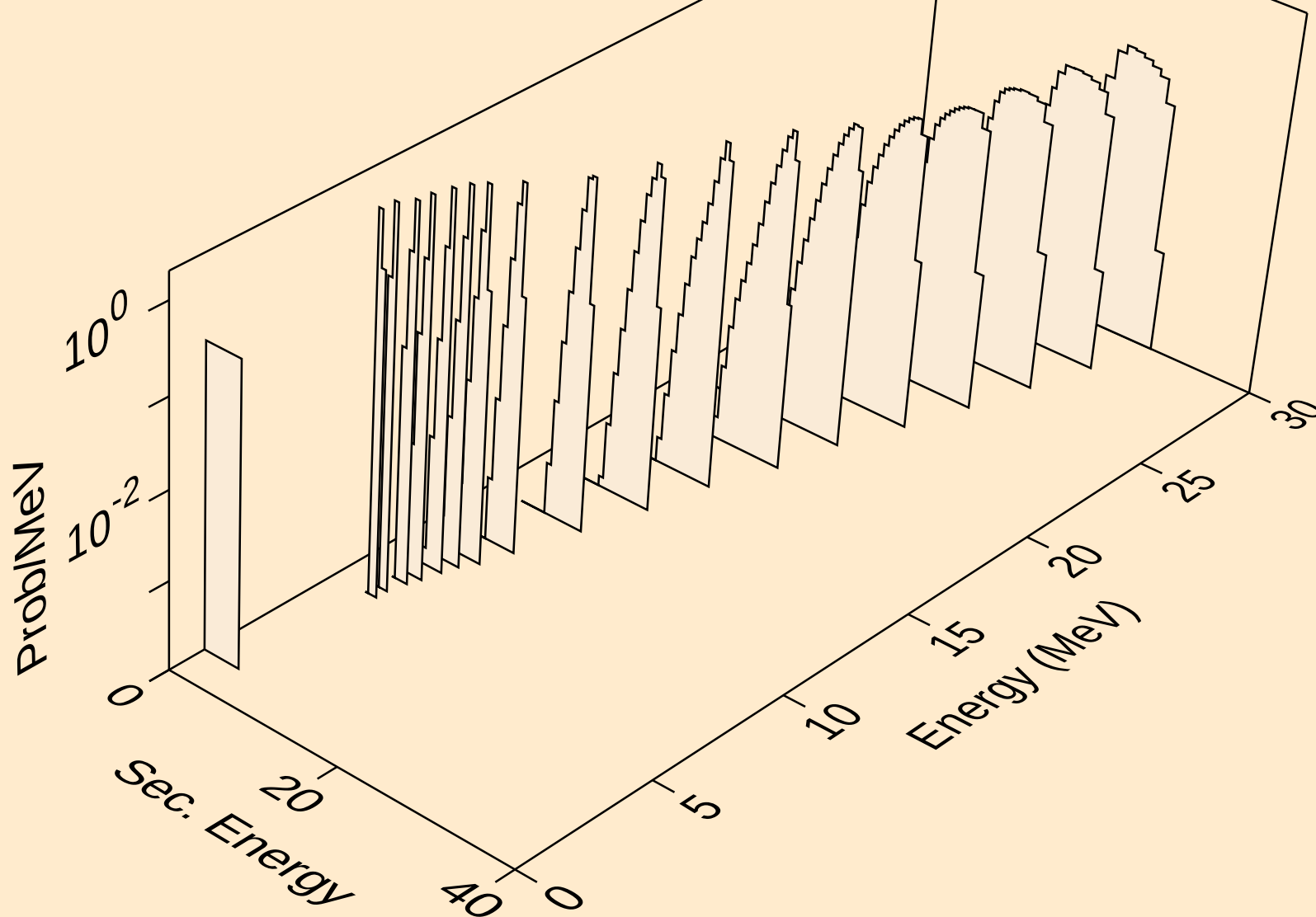
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



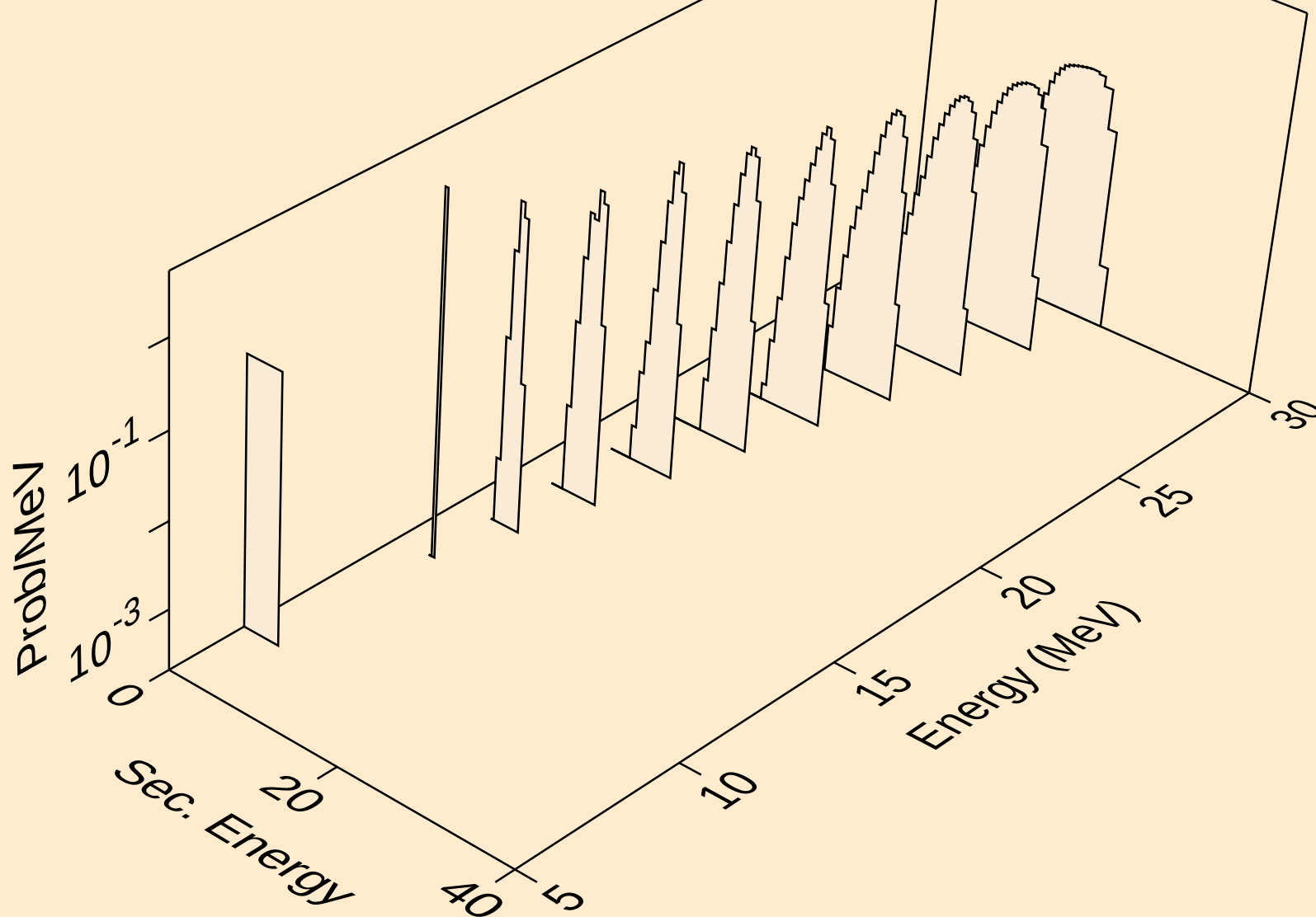
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



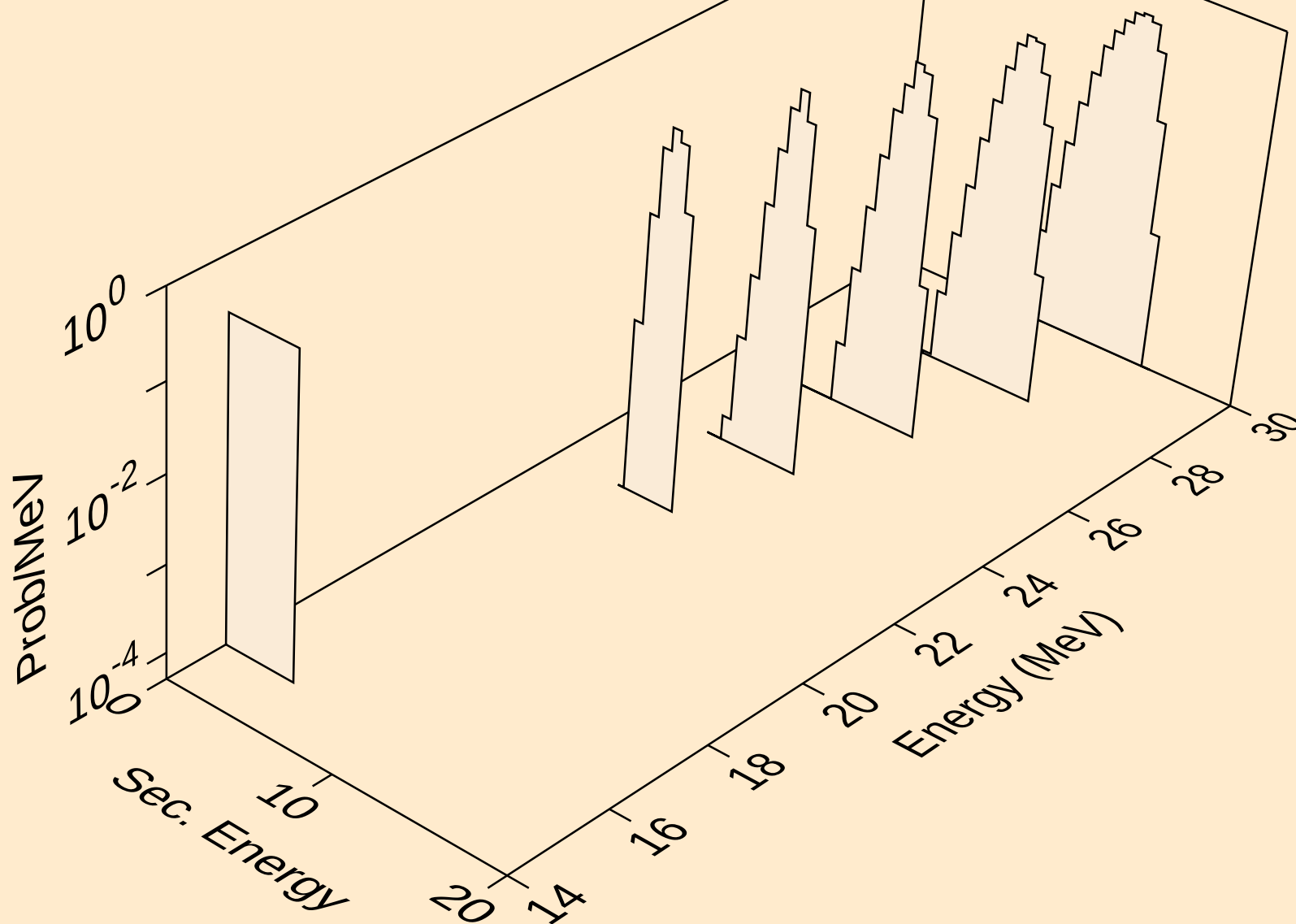
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



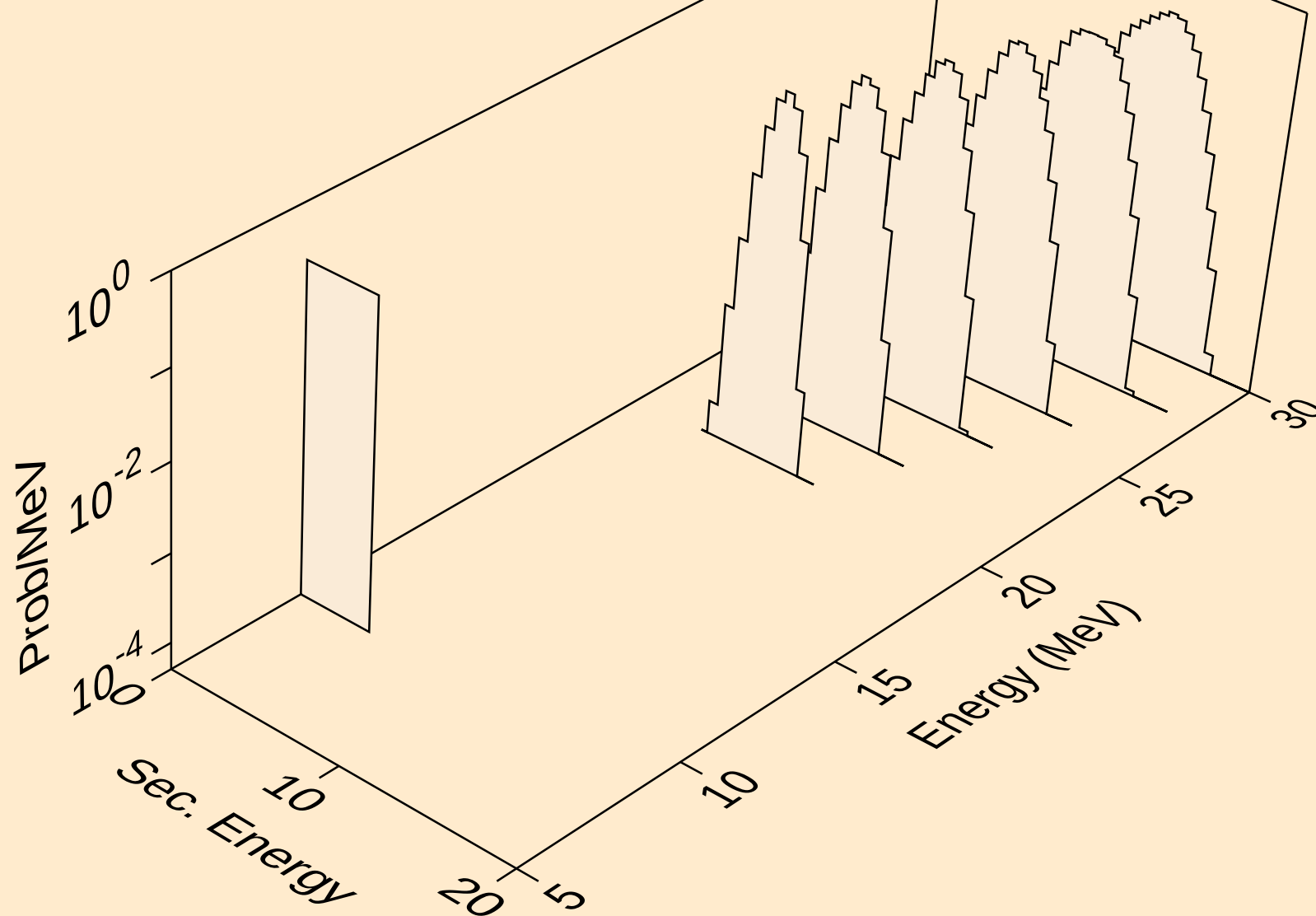
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



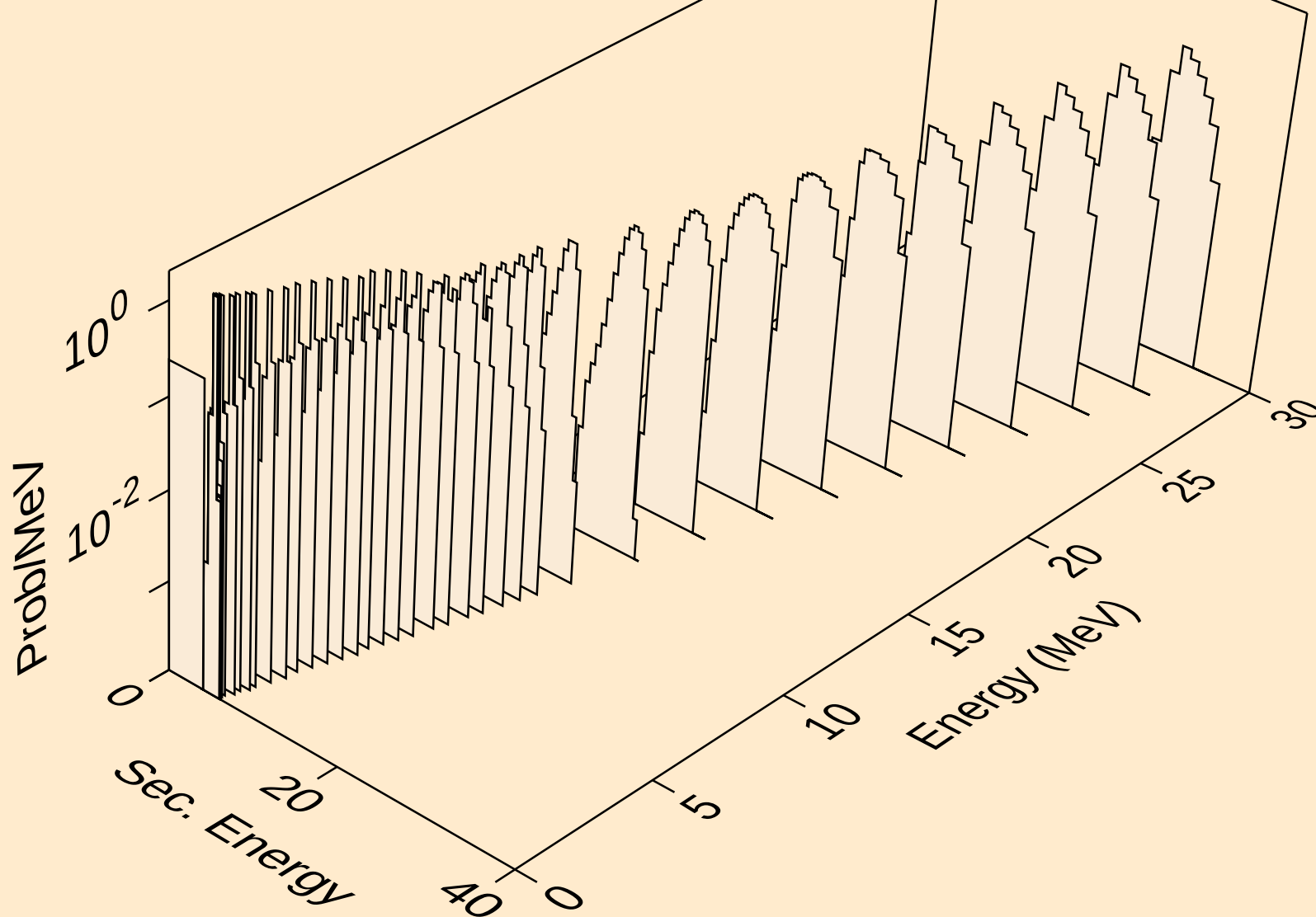
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



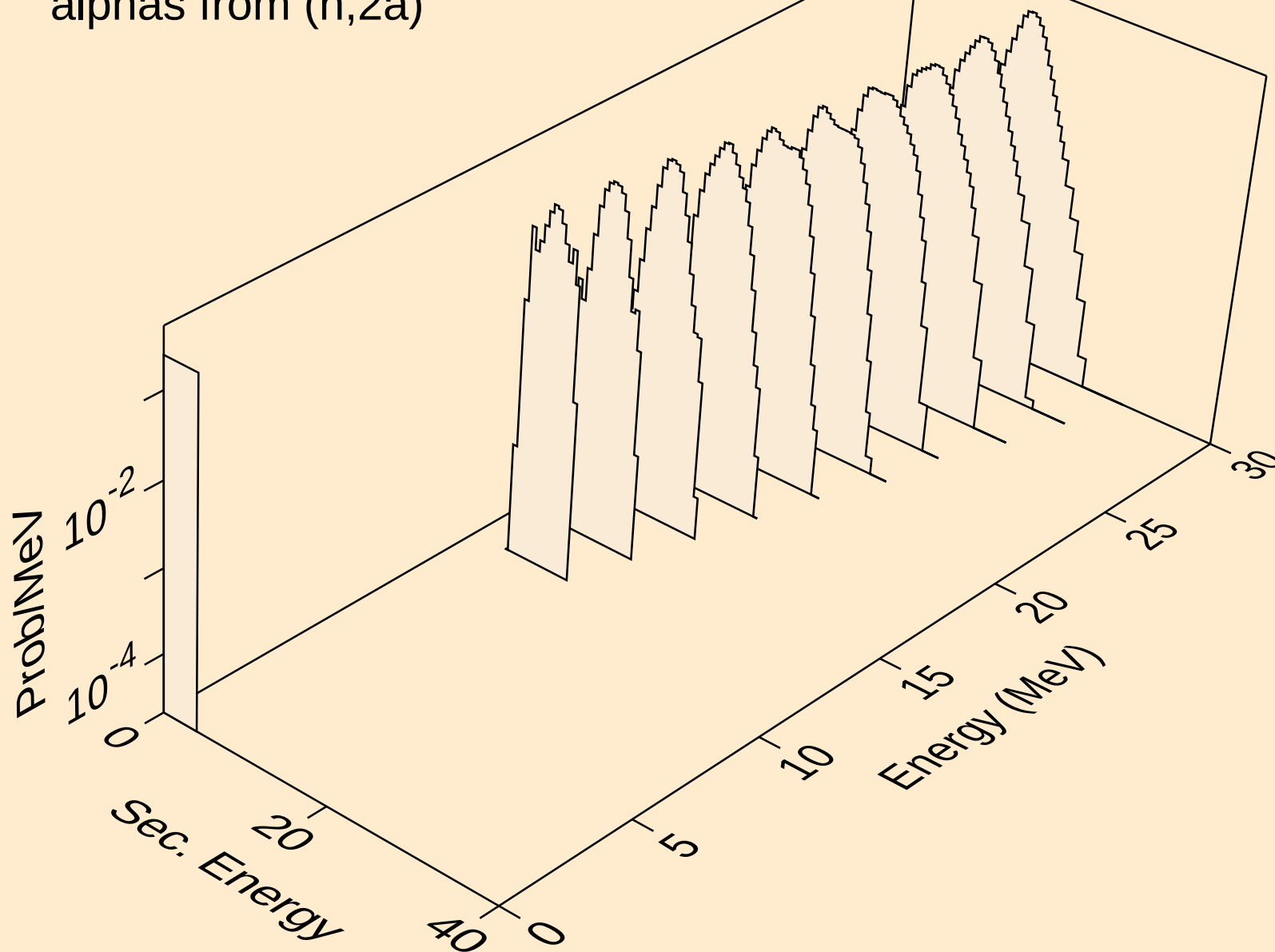
EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)





EU156 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)

