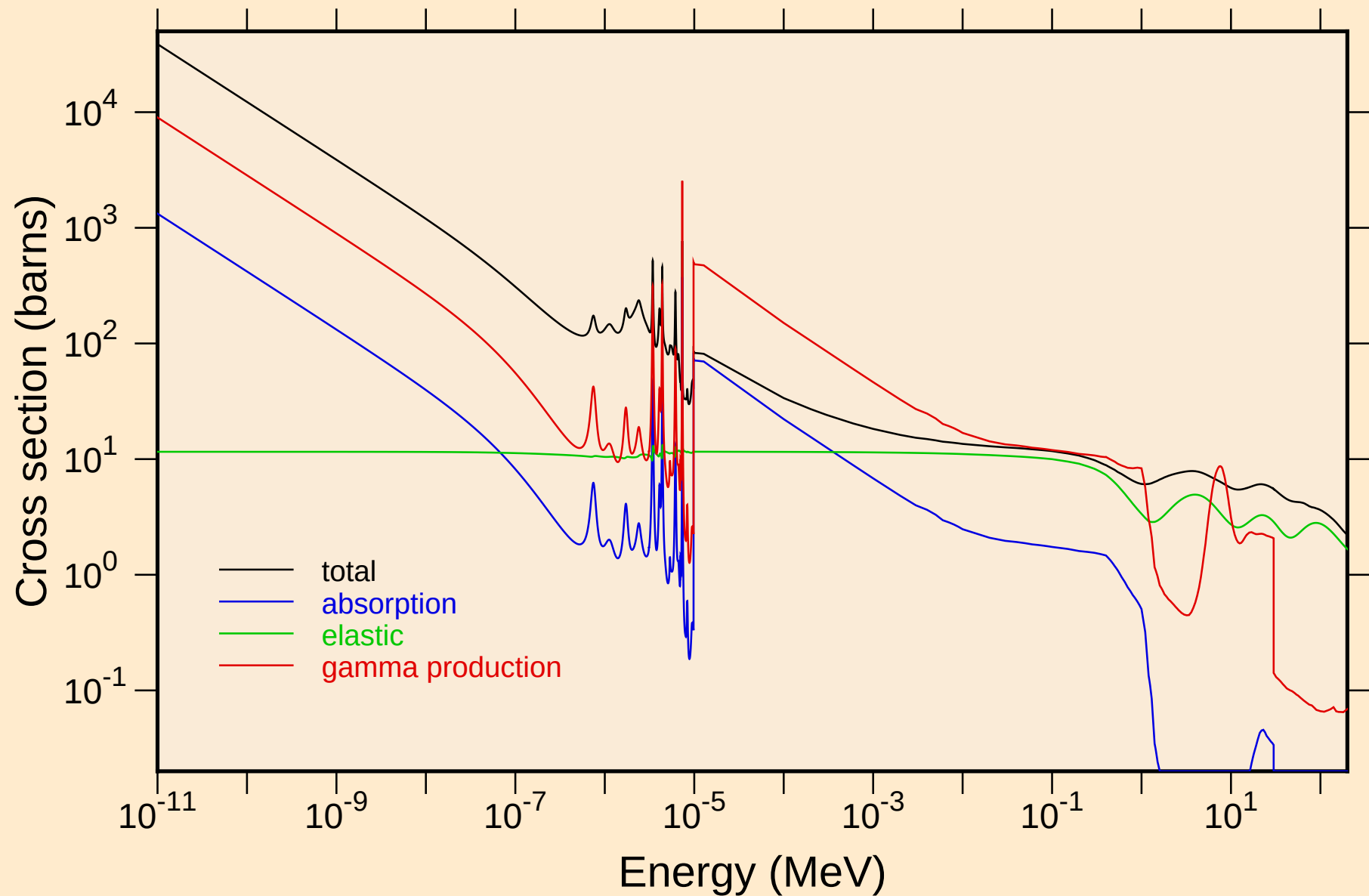
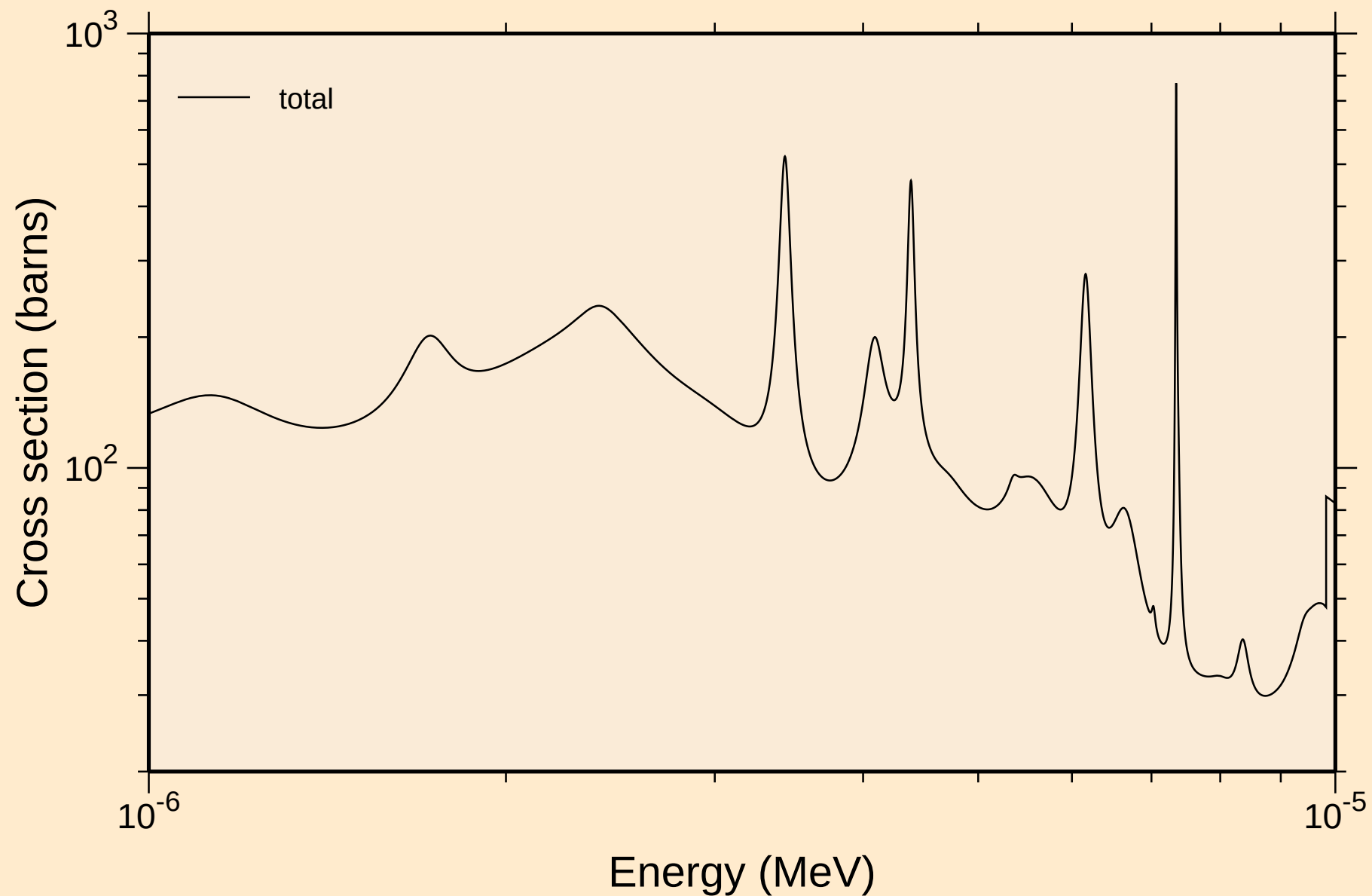


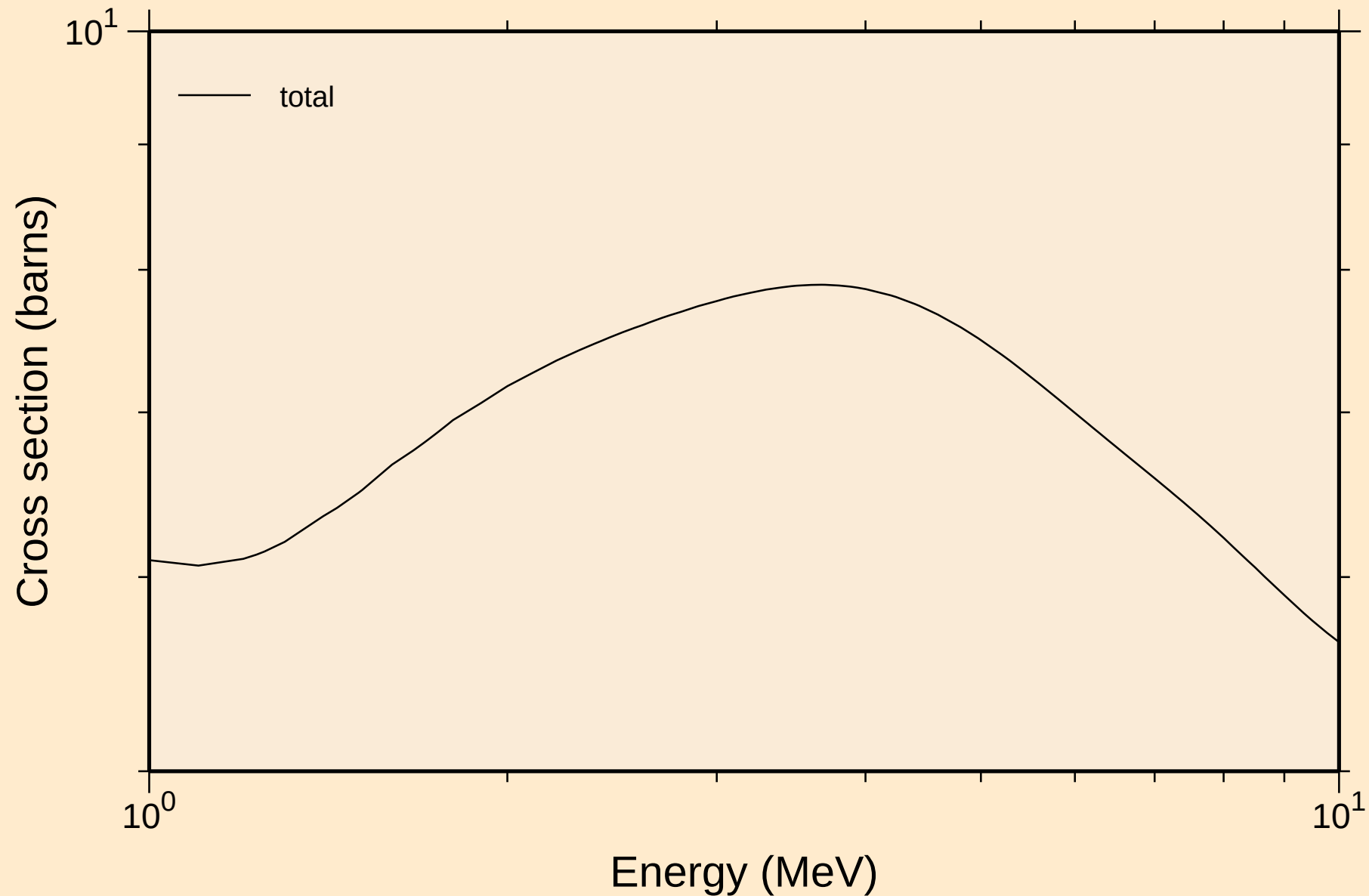
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



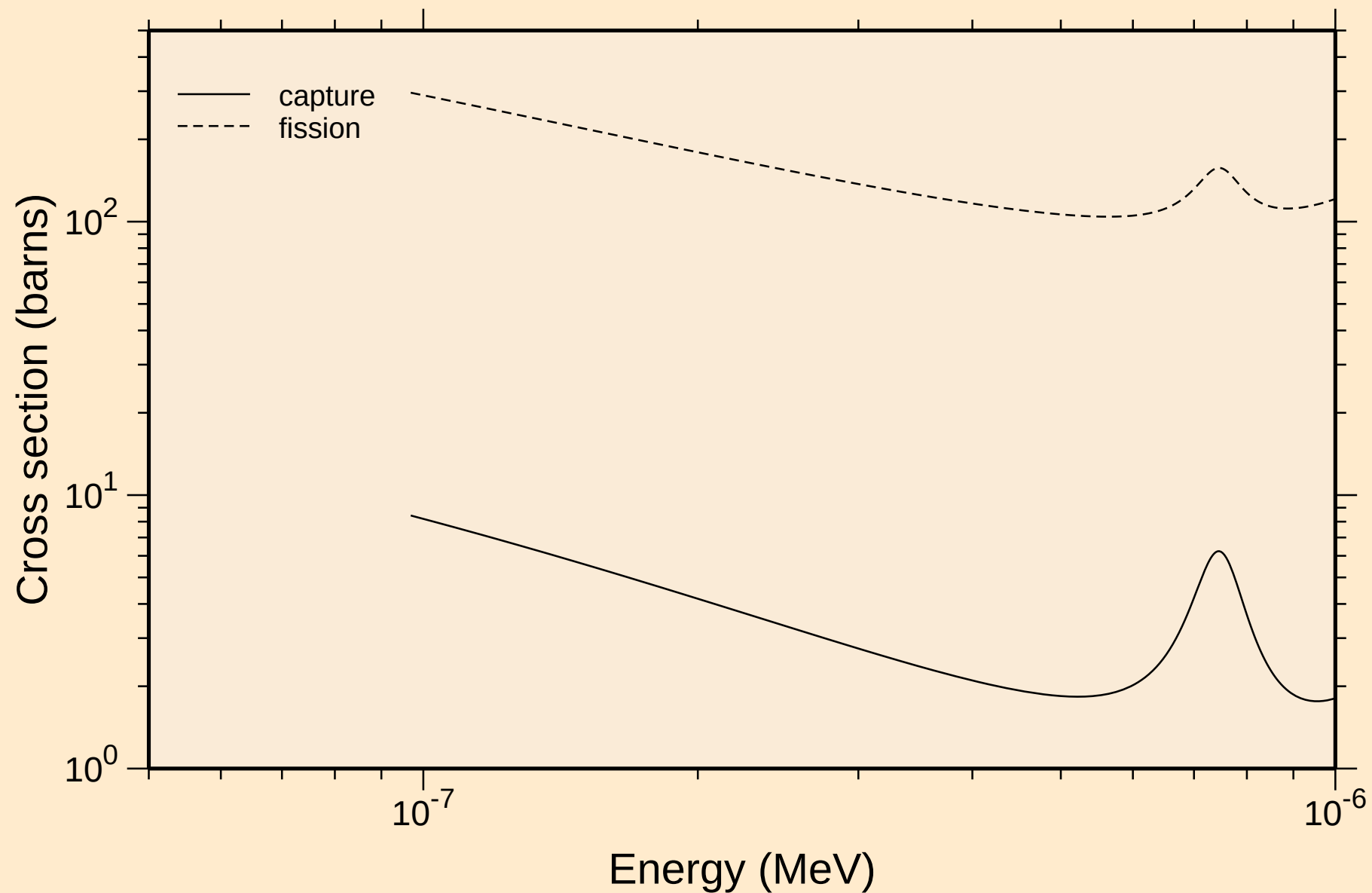
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



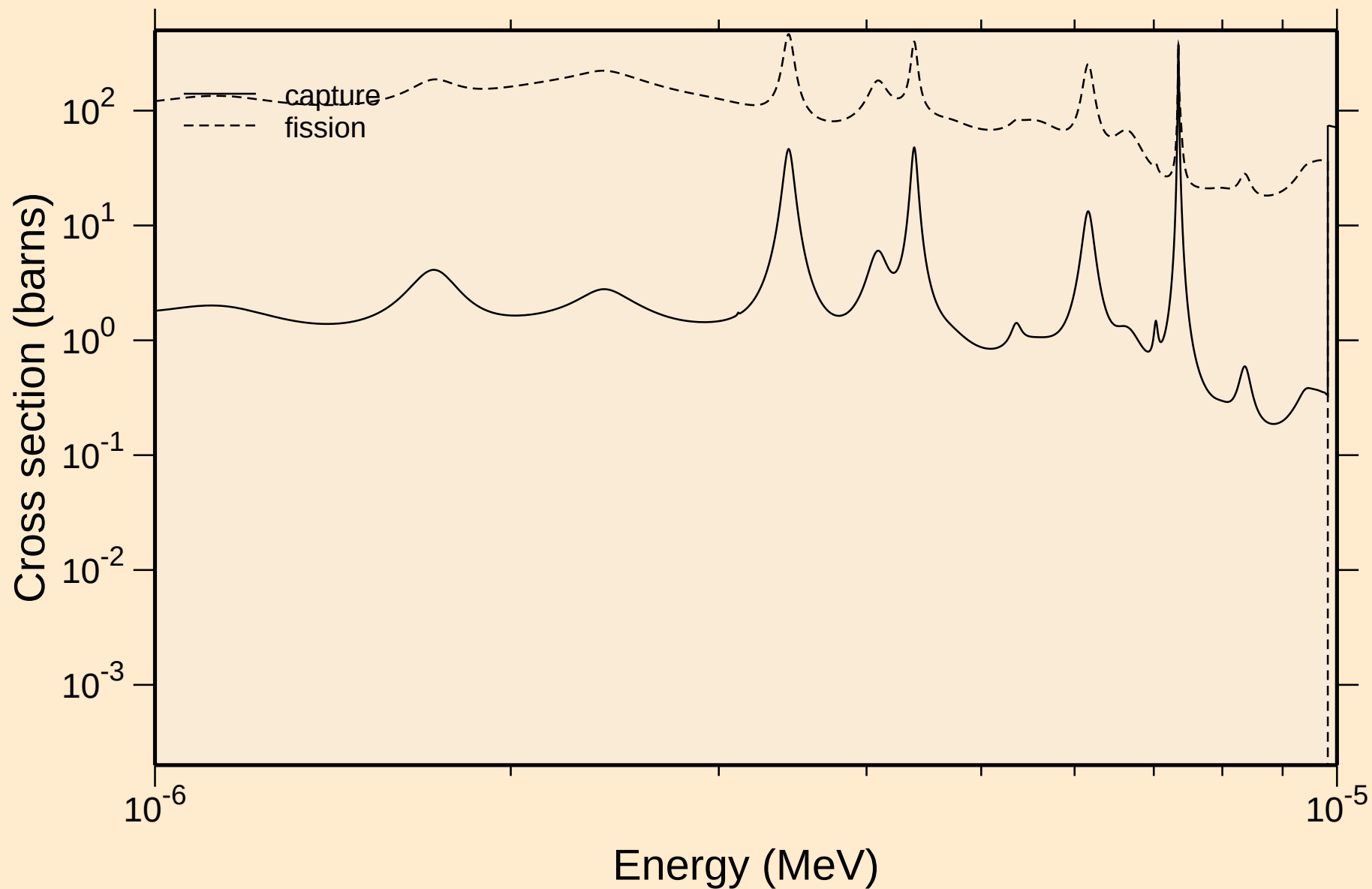
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



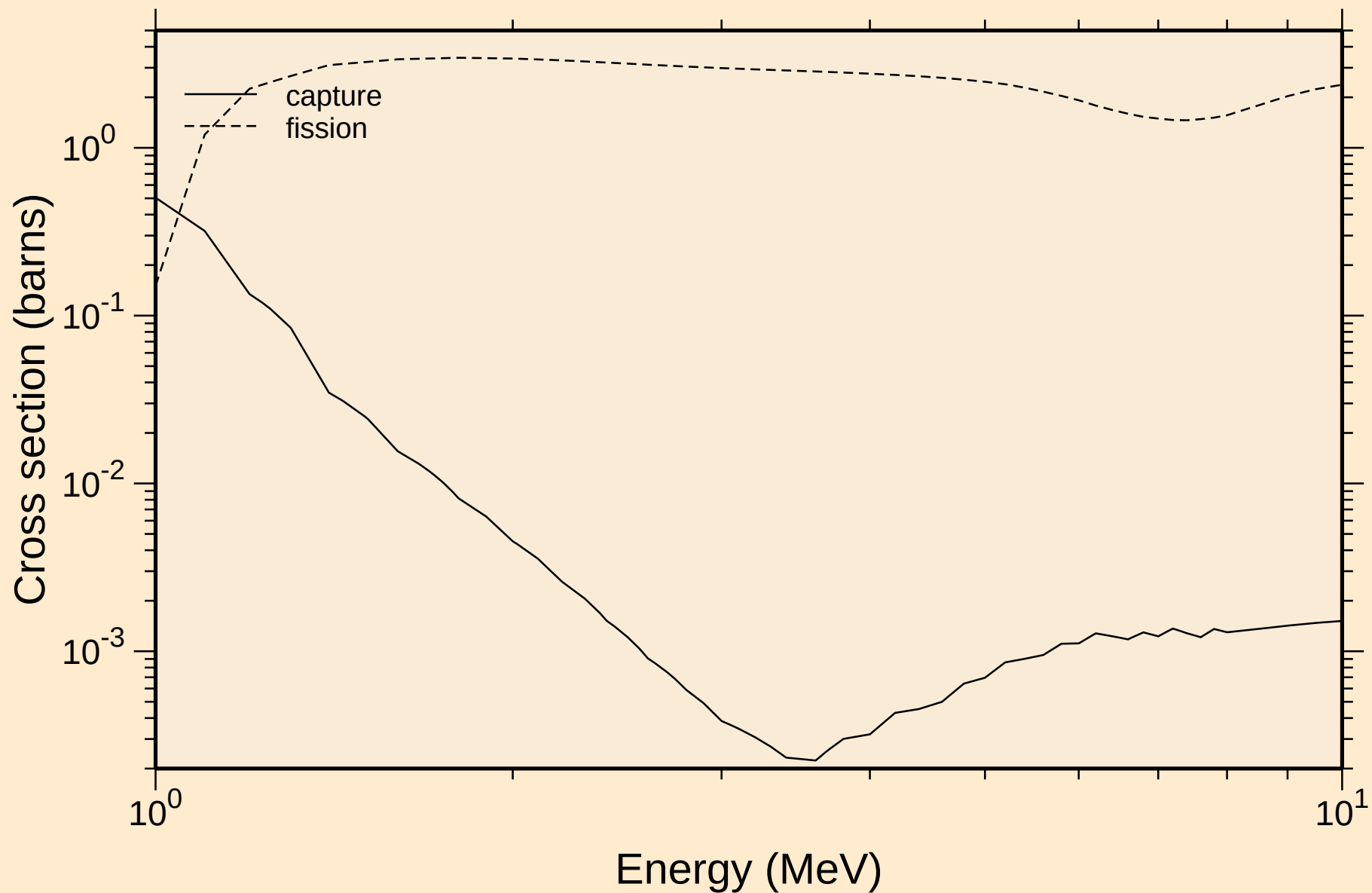
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

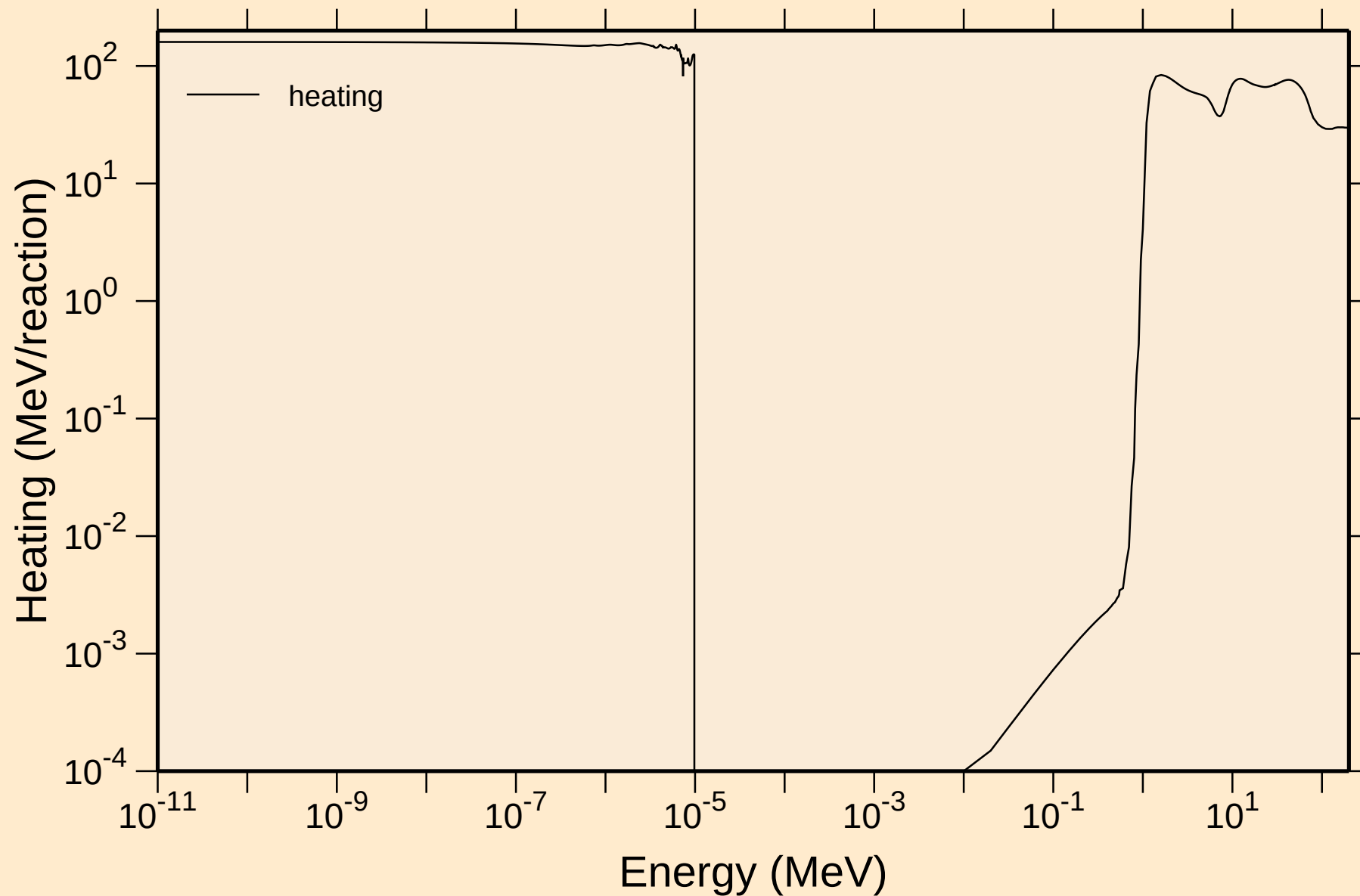


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



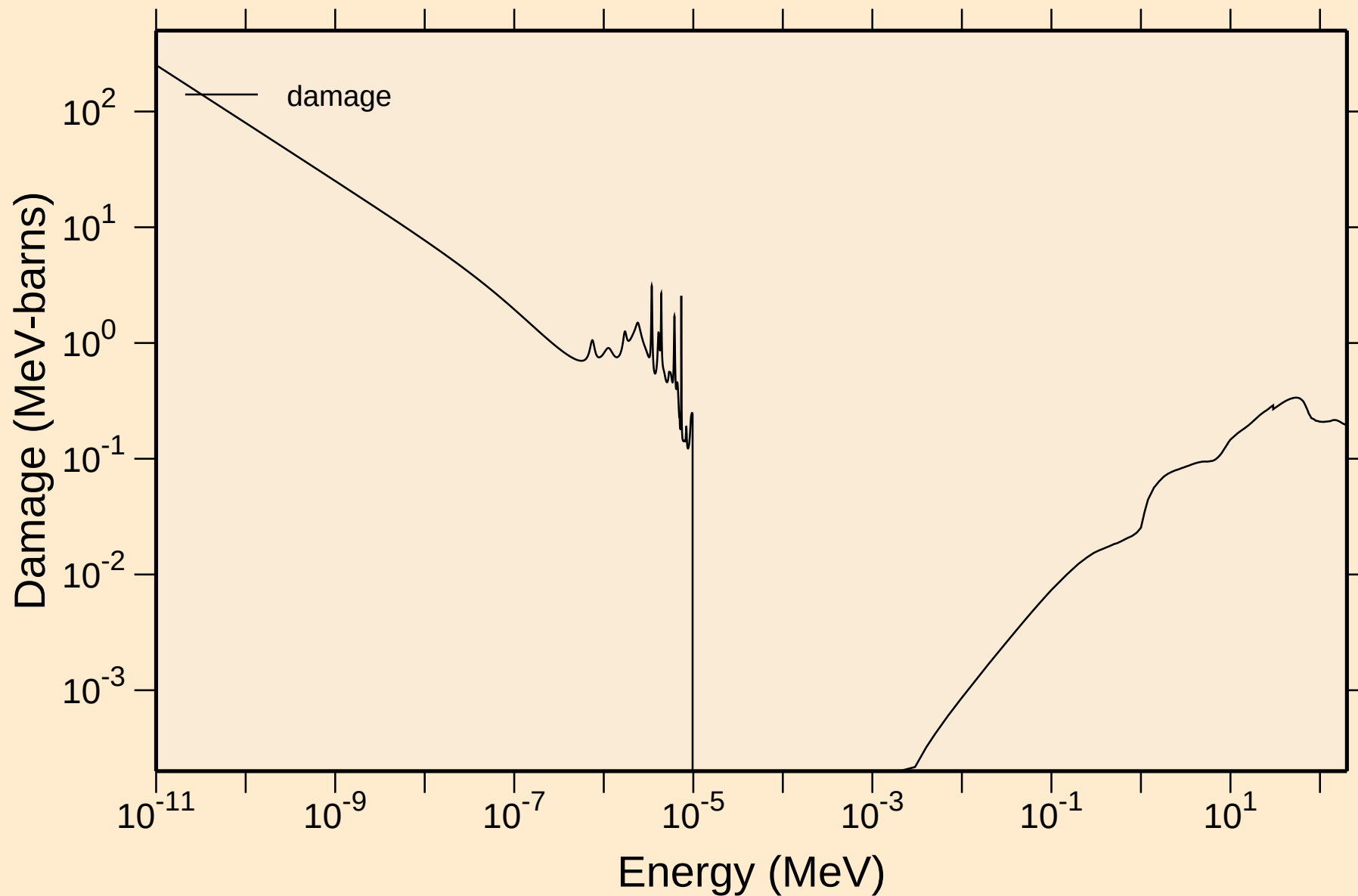
# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



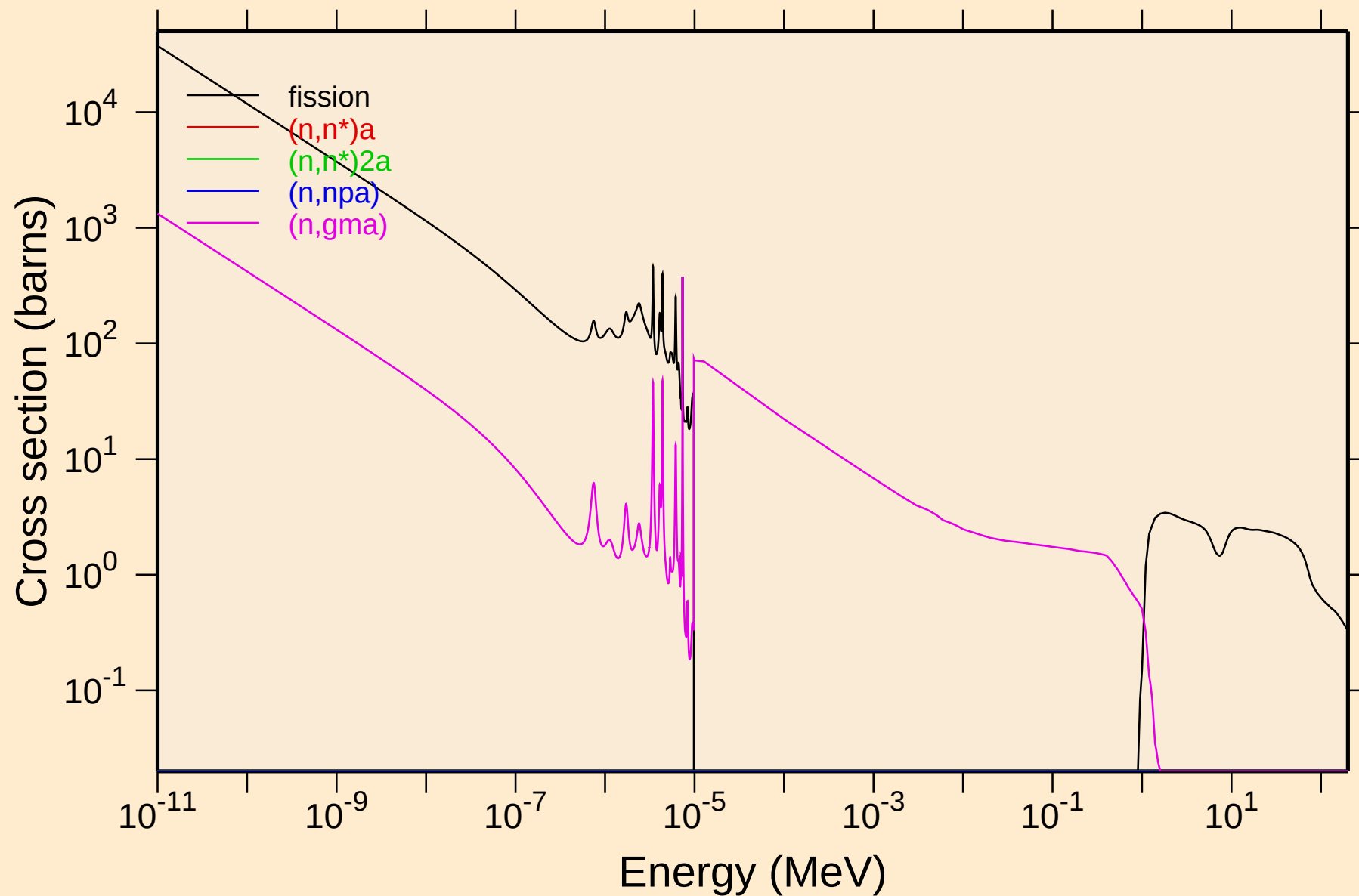
# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

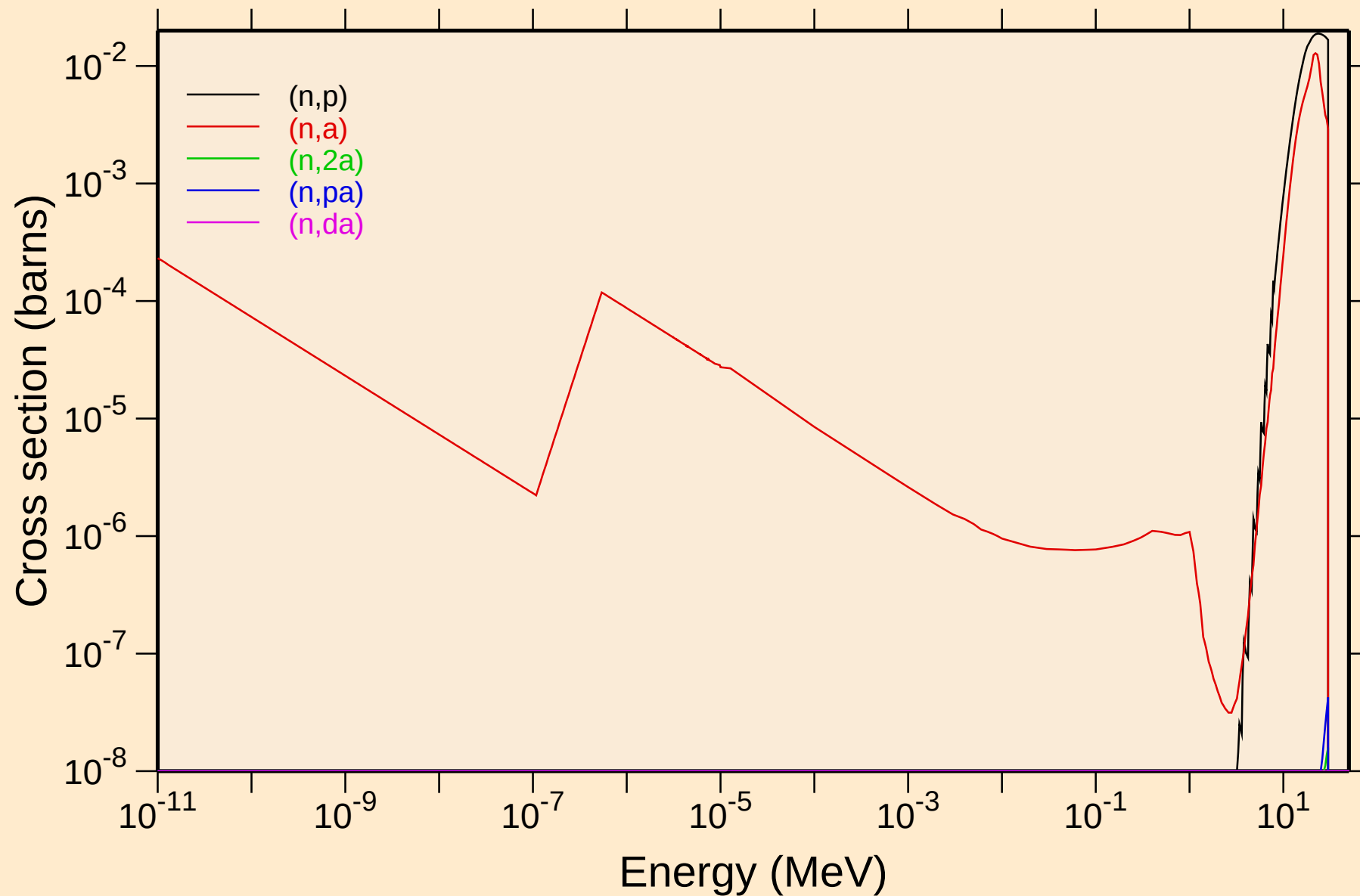




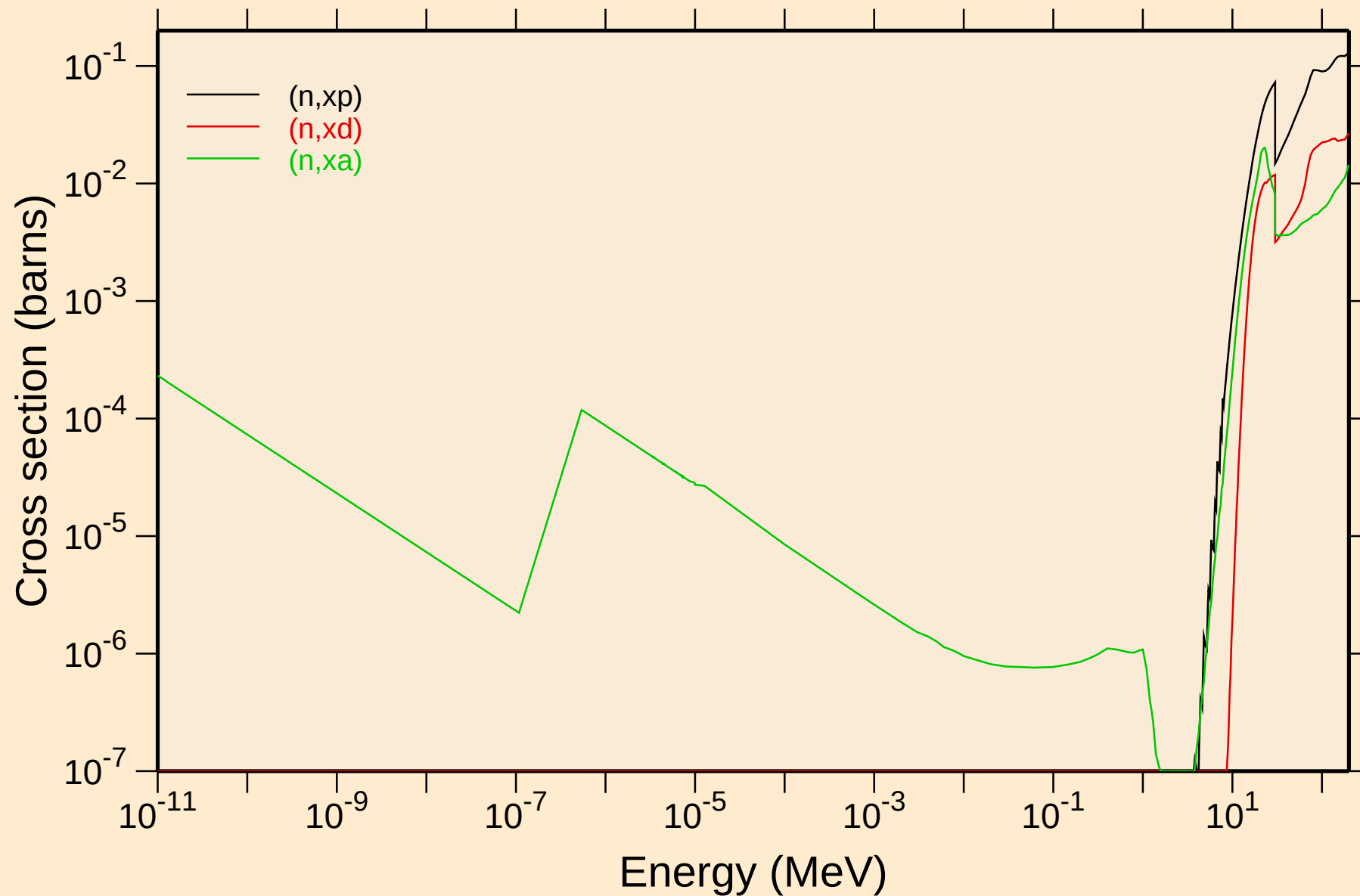
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

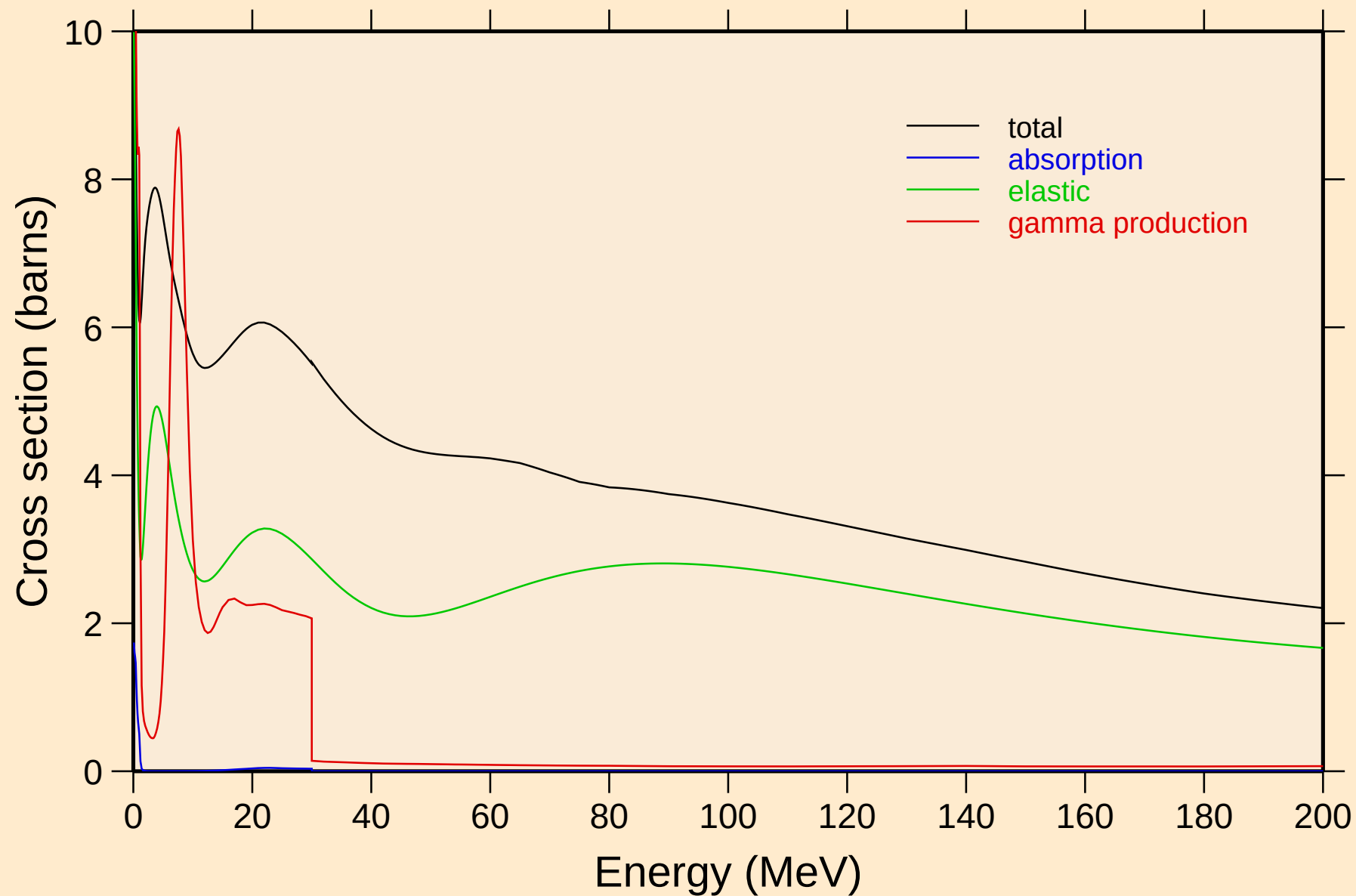


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



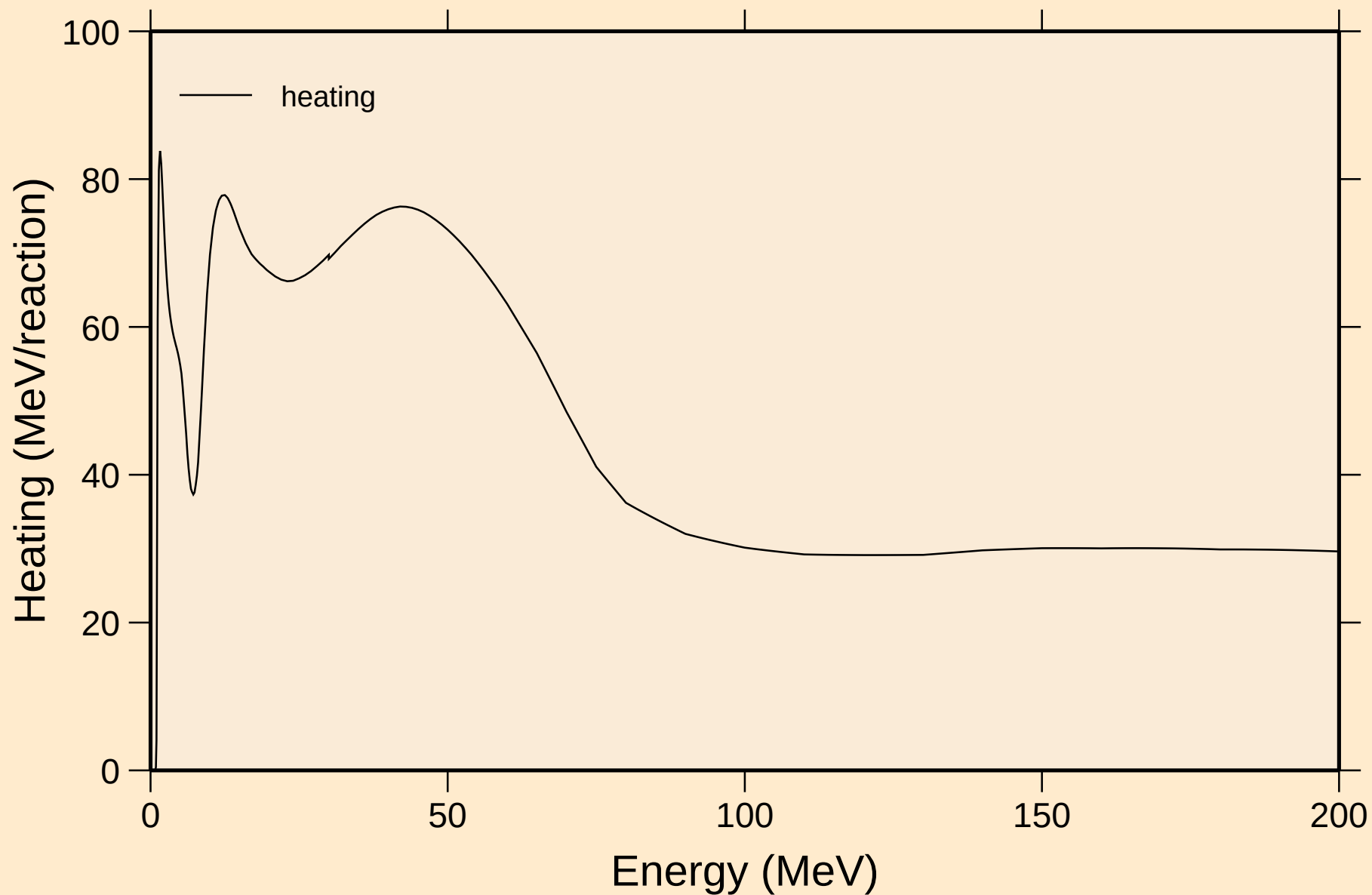
# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



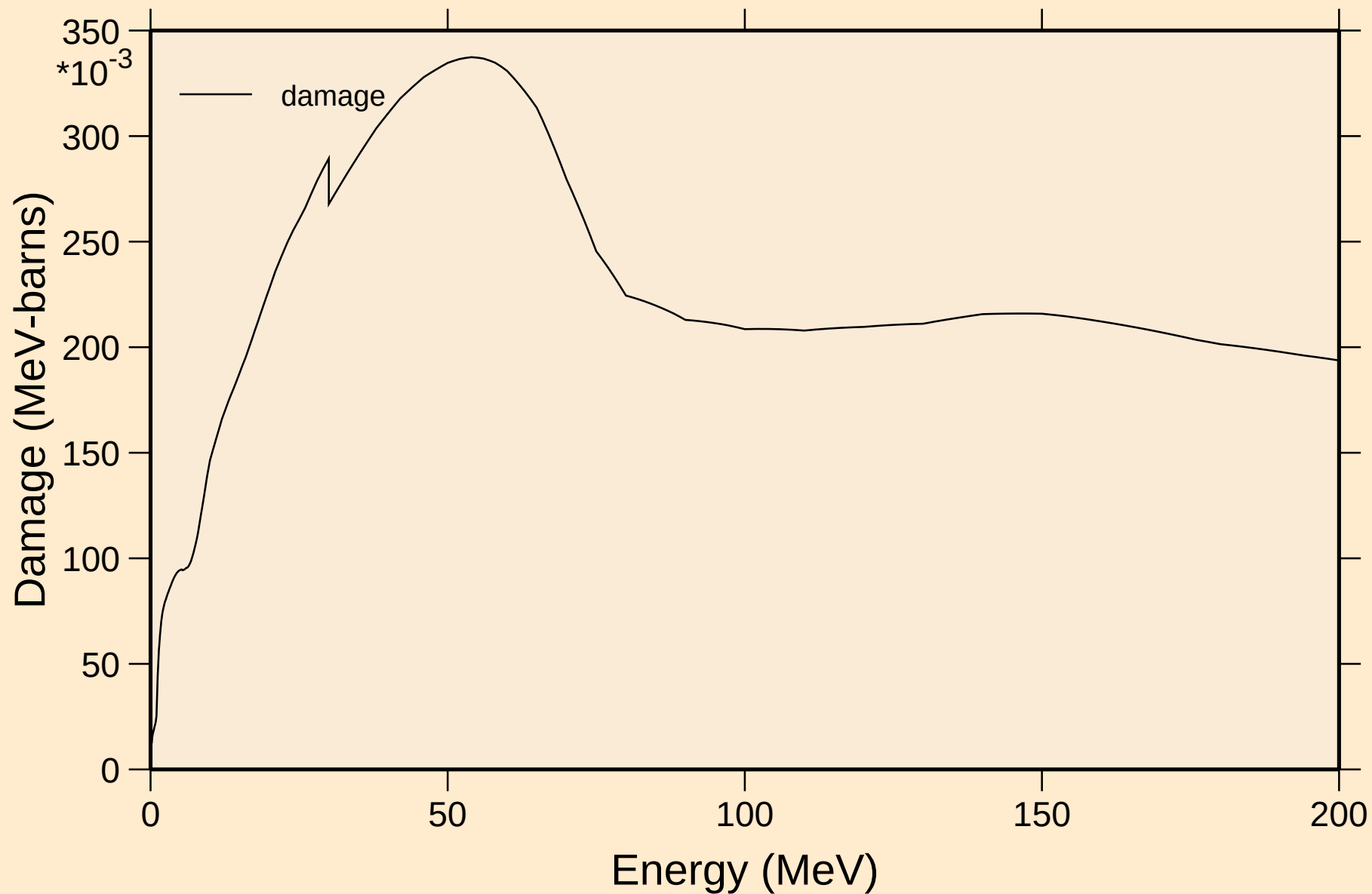
# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

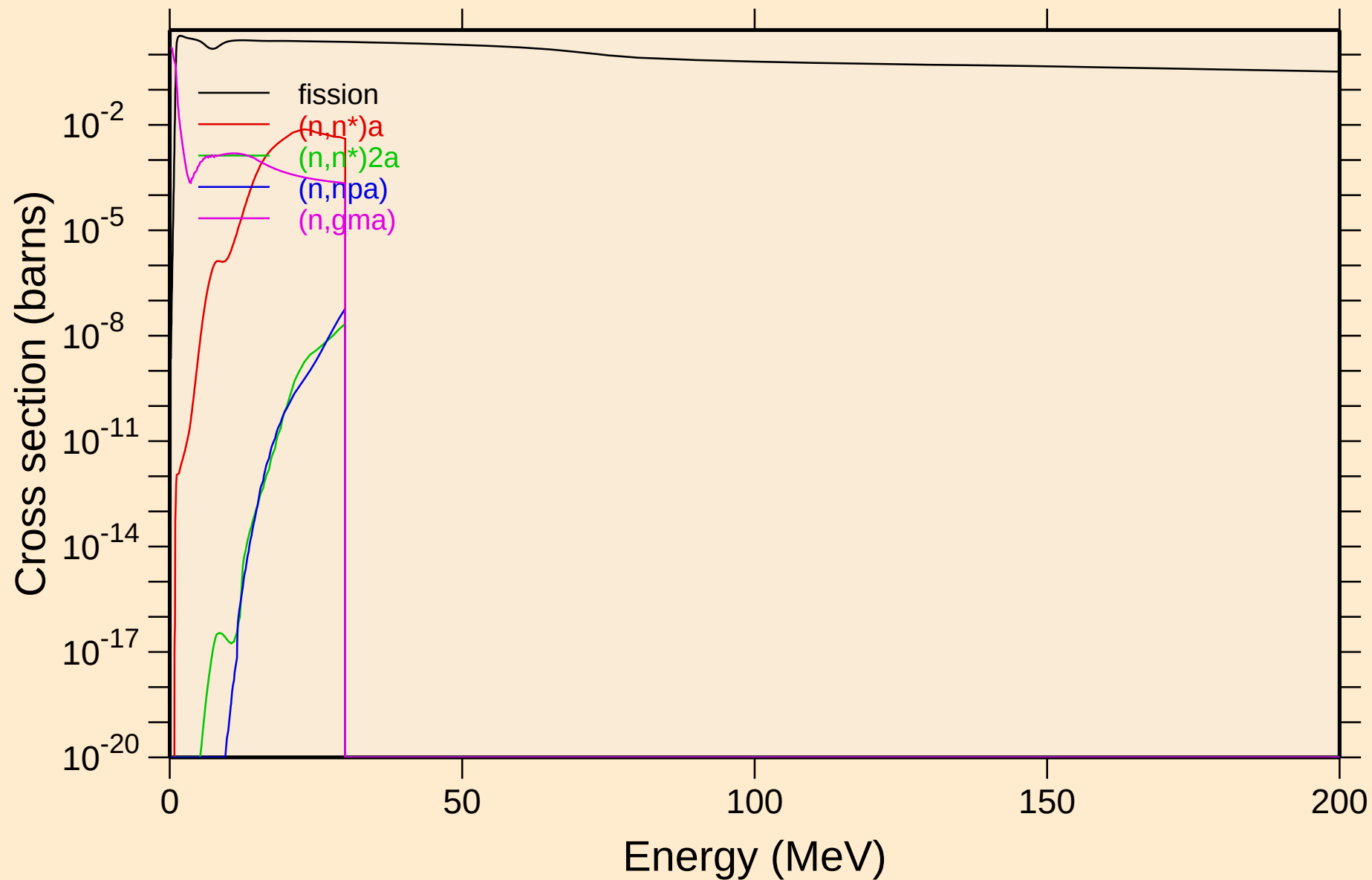


# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

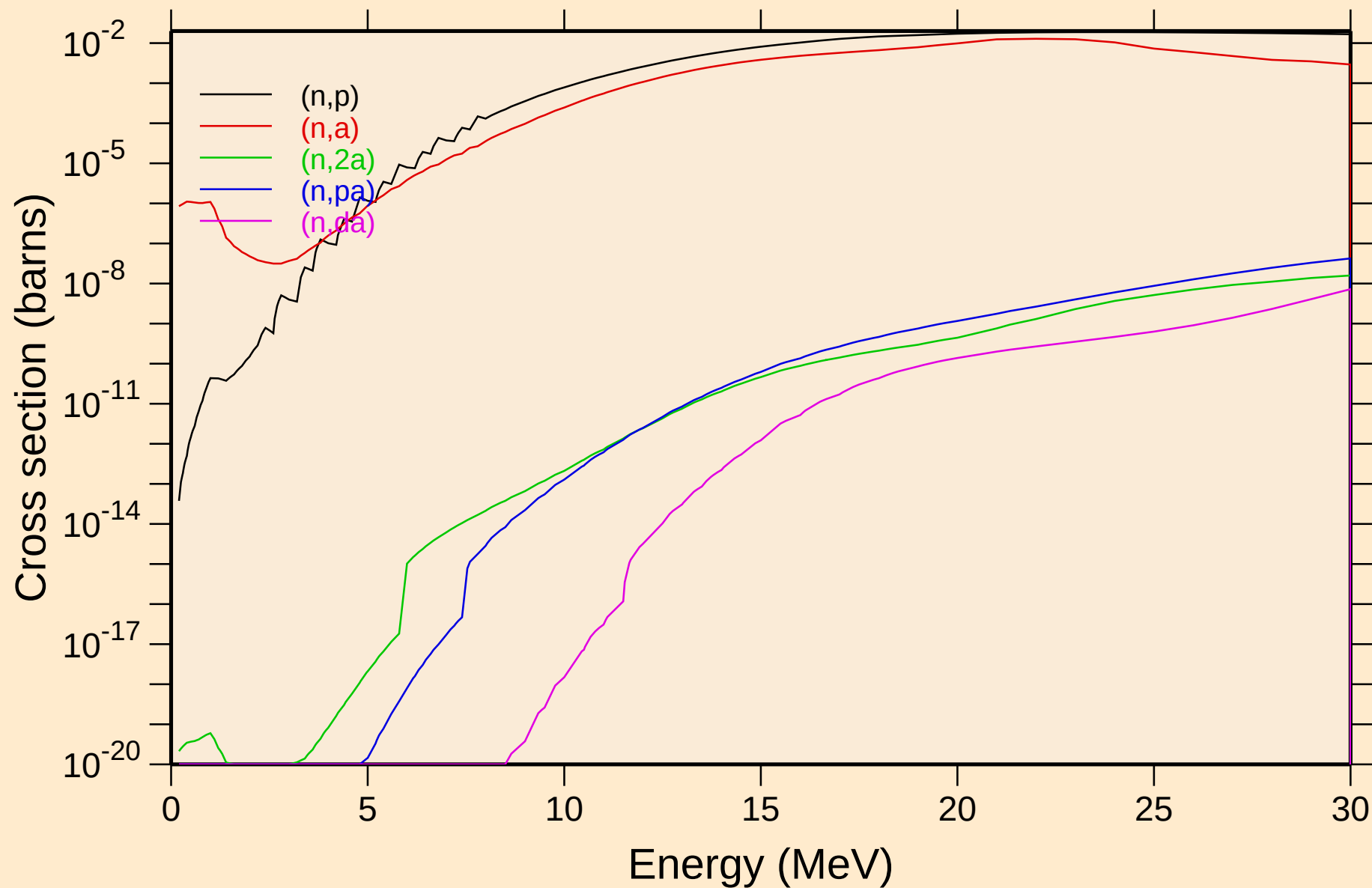
Damage



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

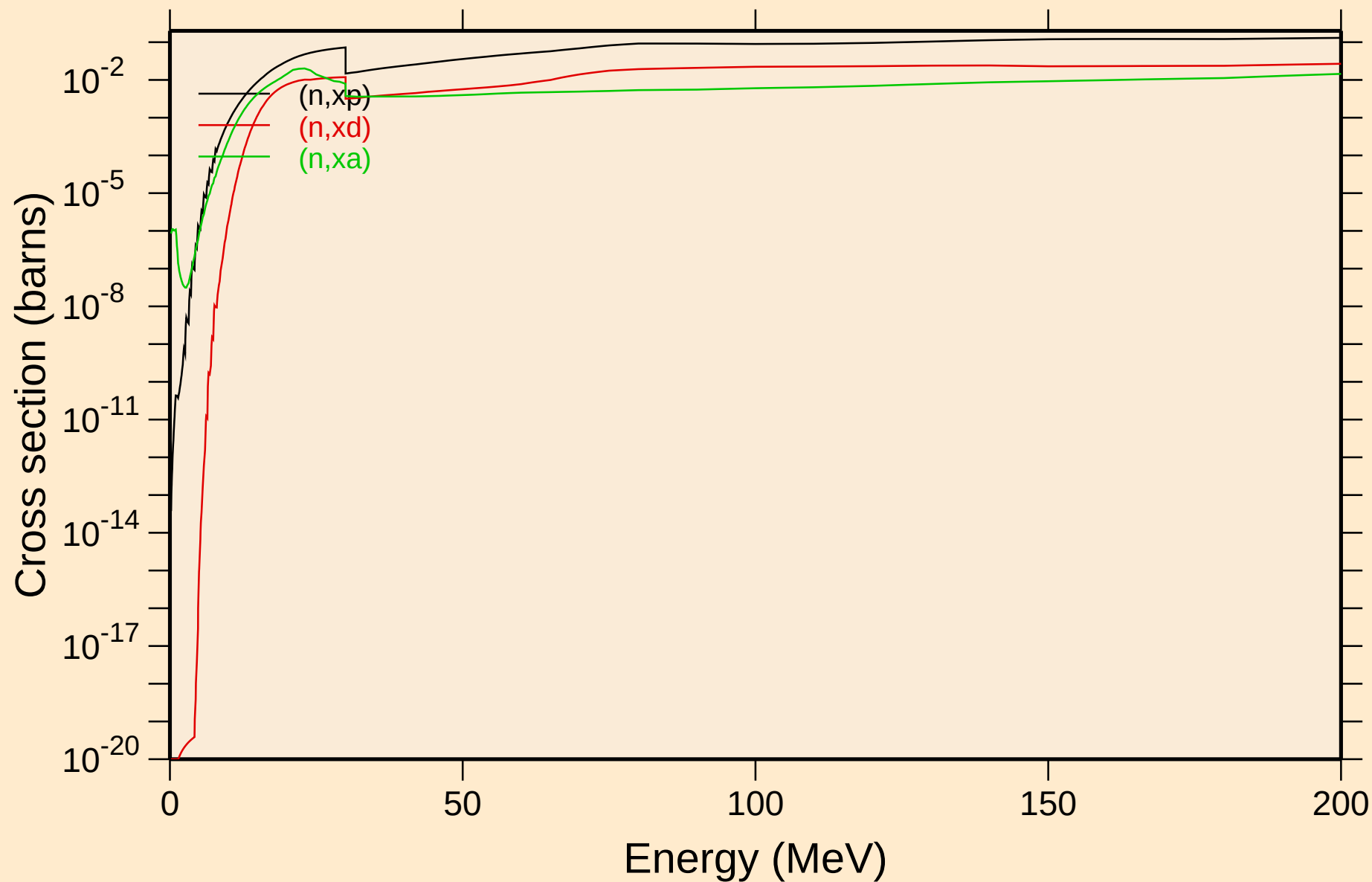


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



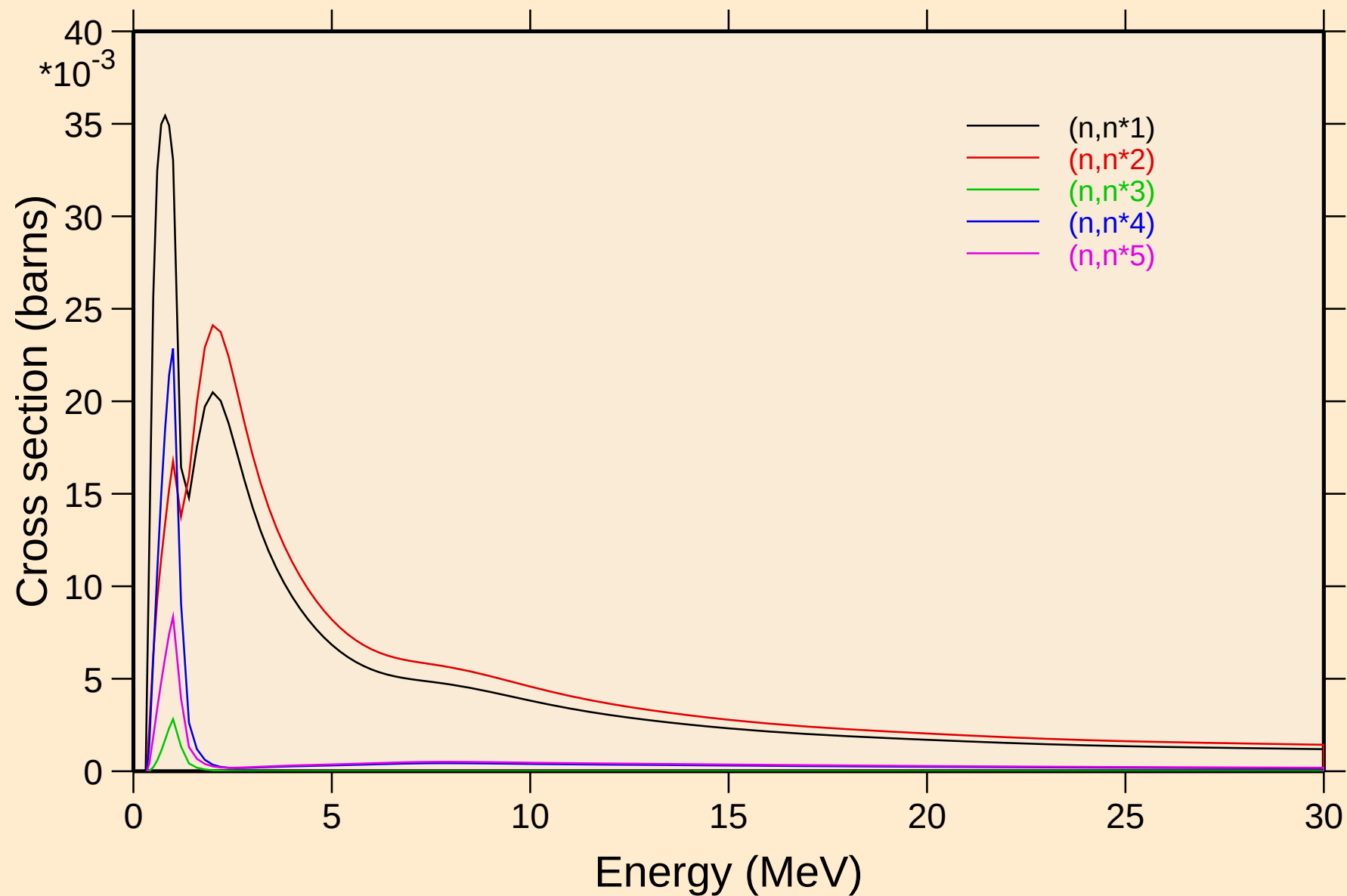


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



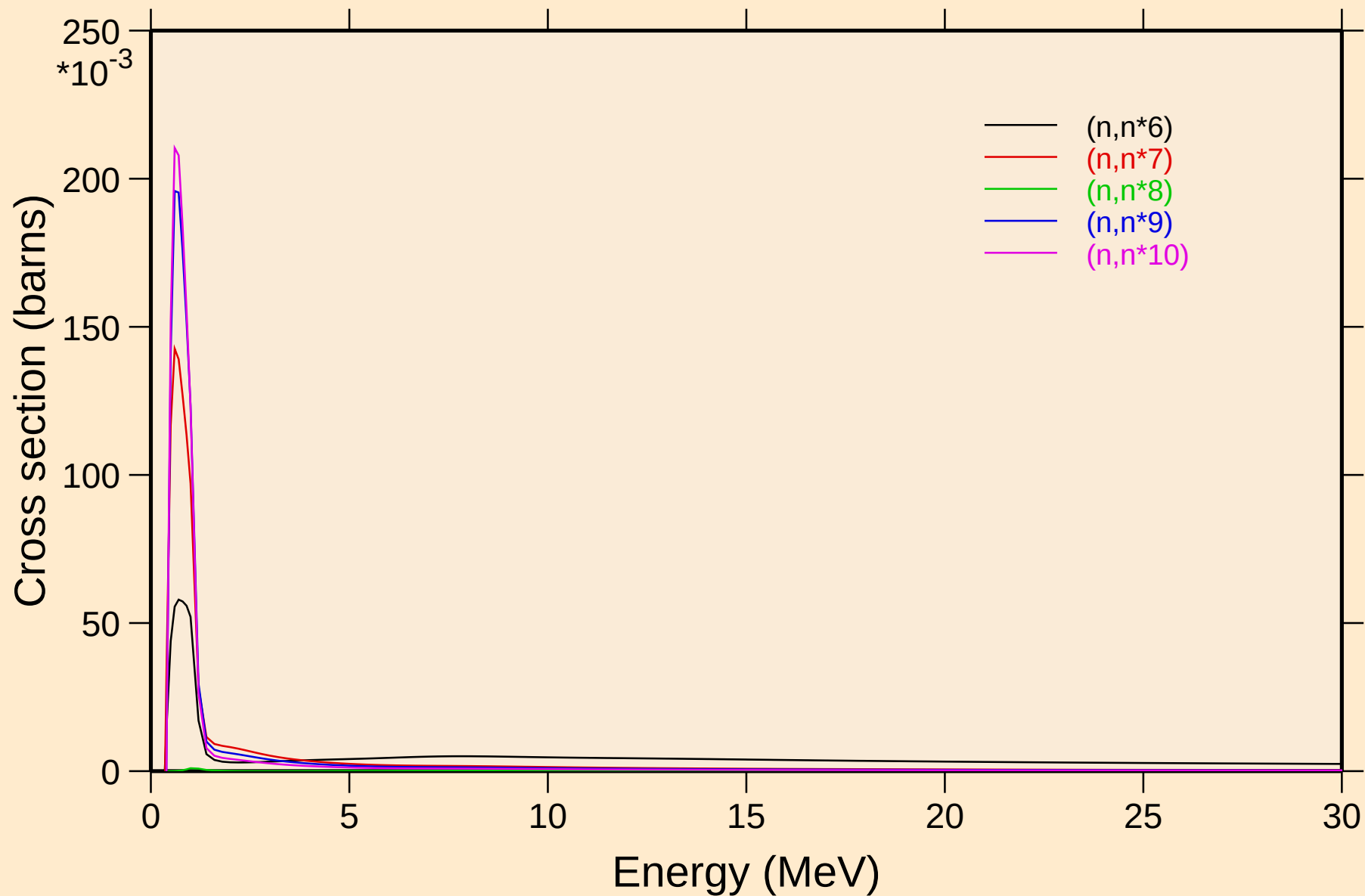
# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



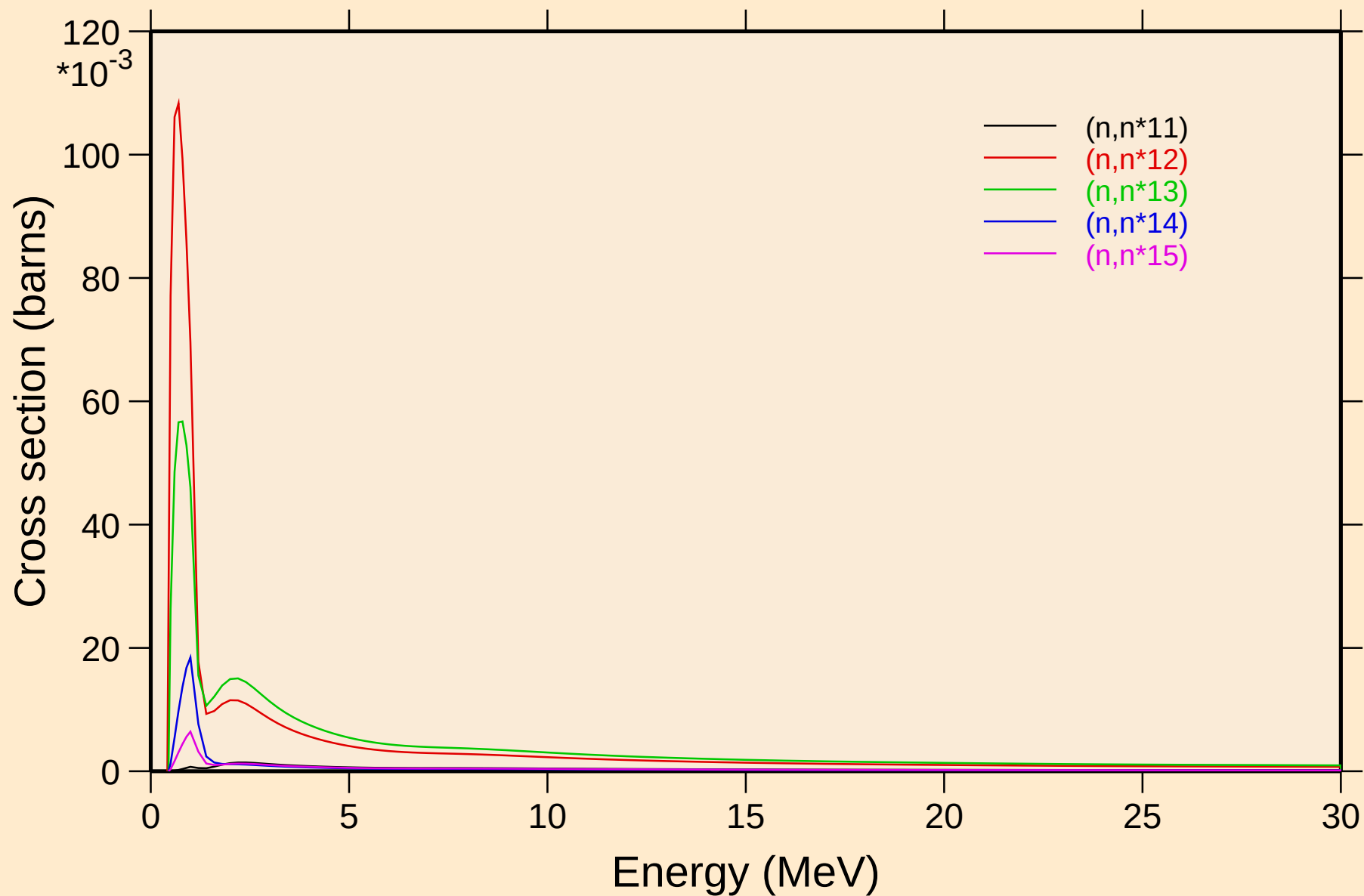
# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



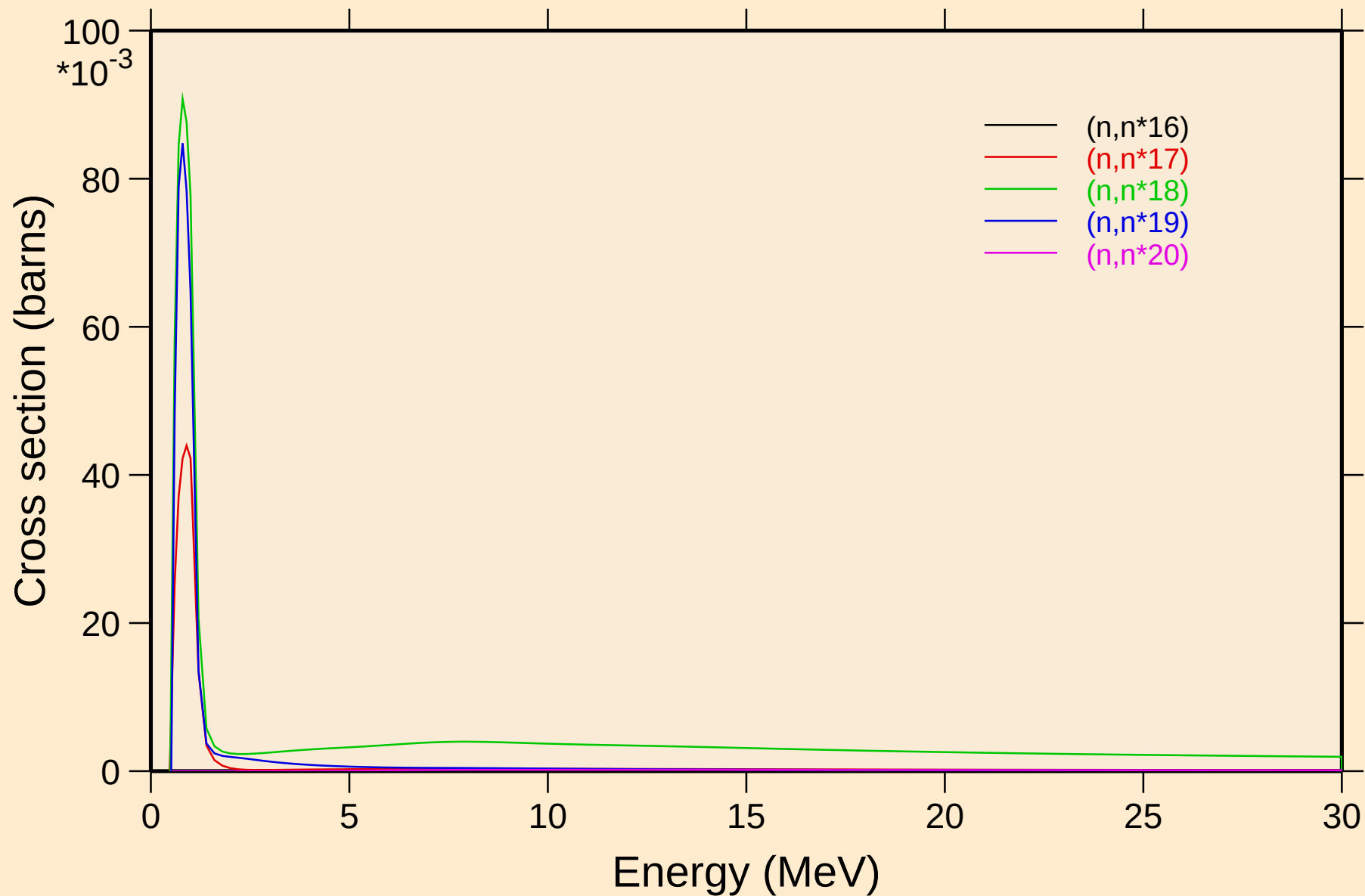
# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



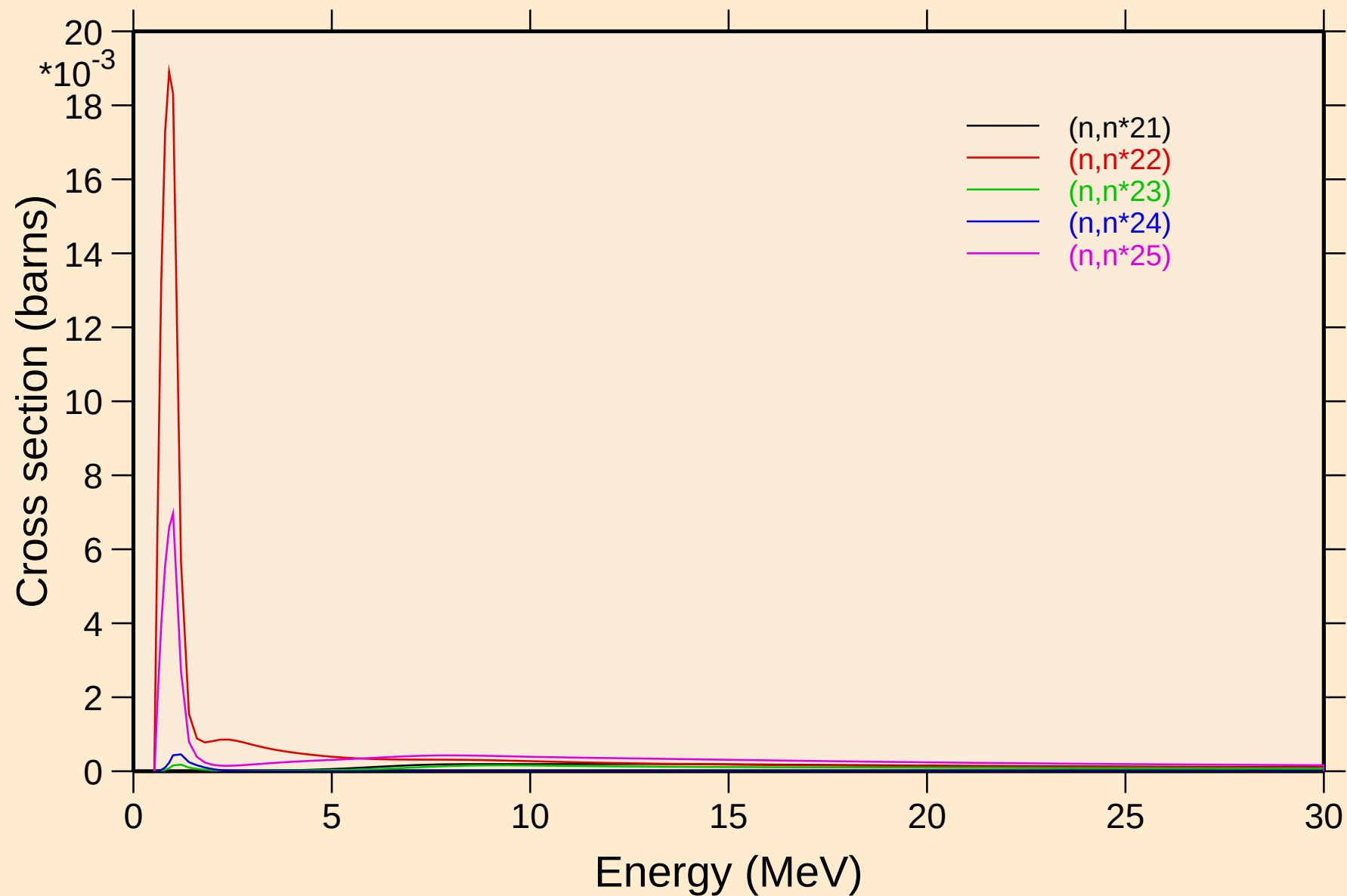
# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



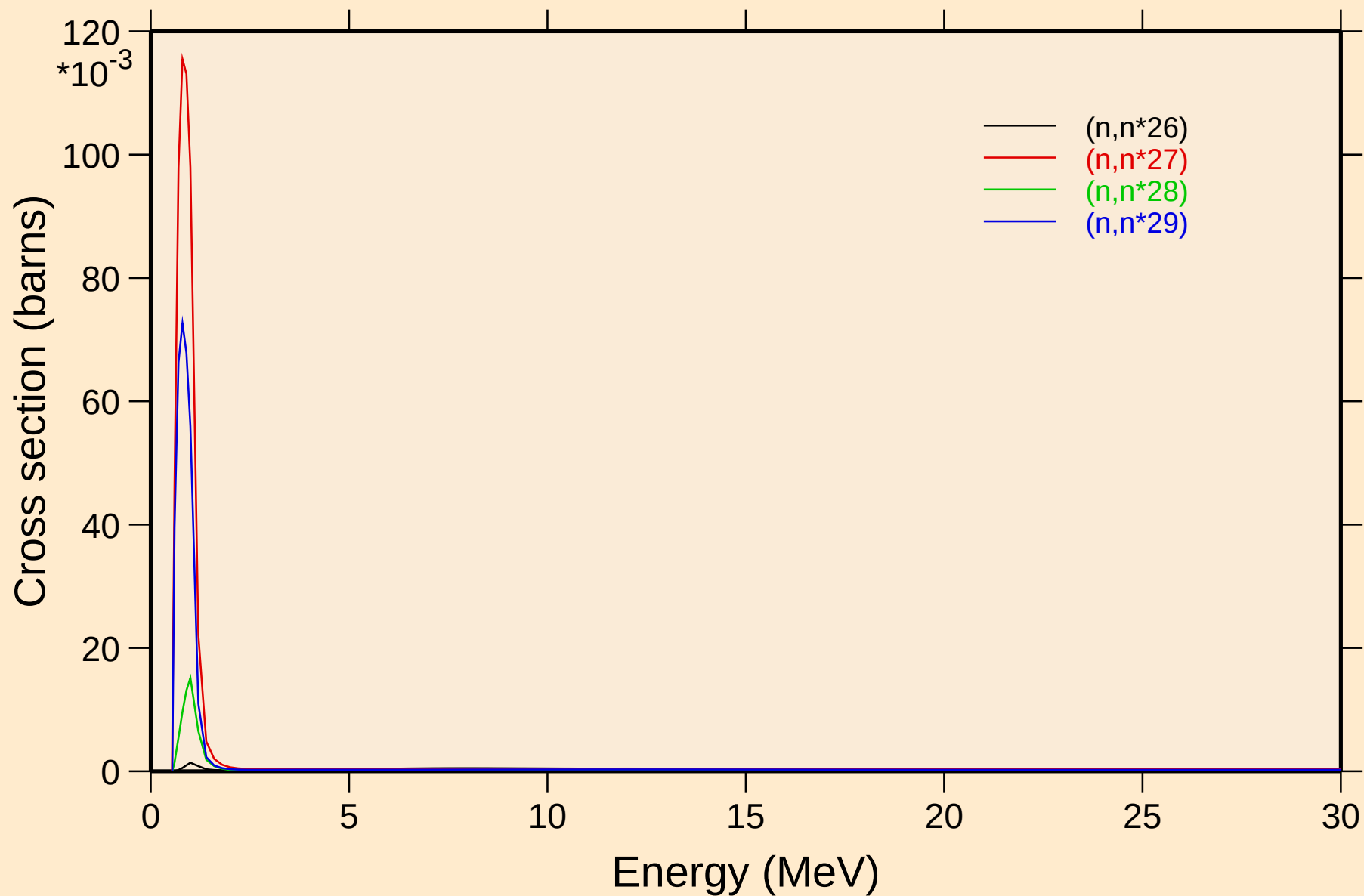
# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

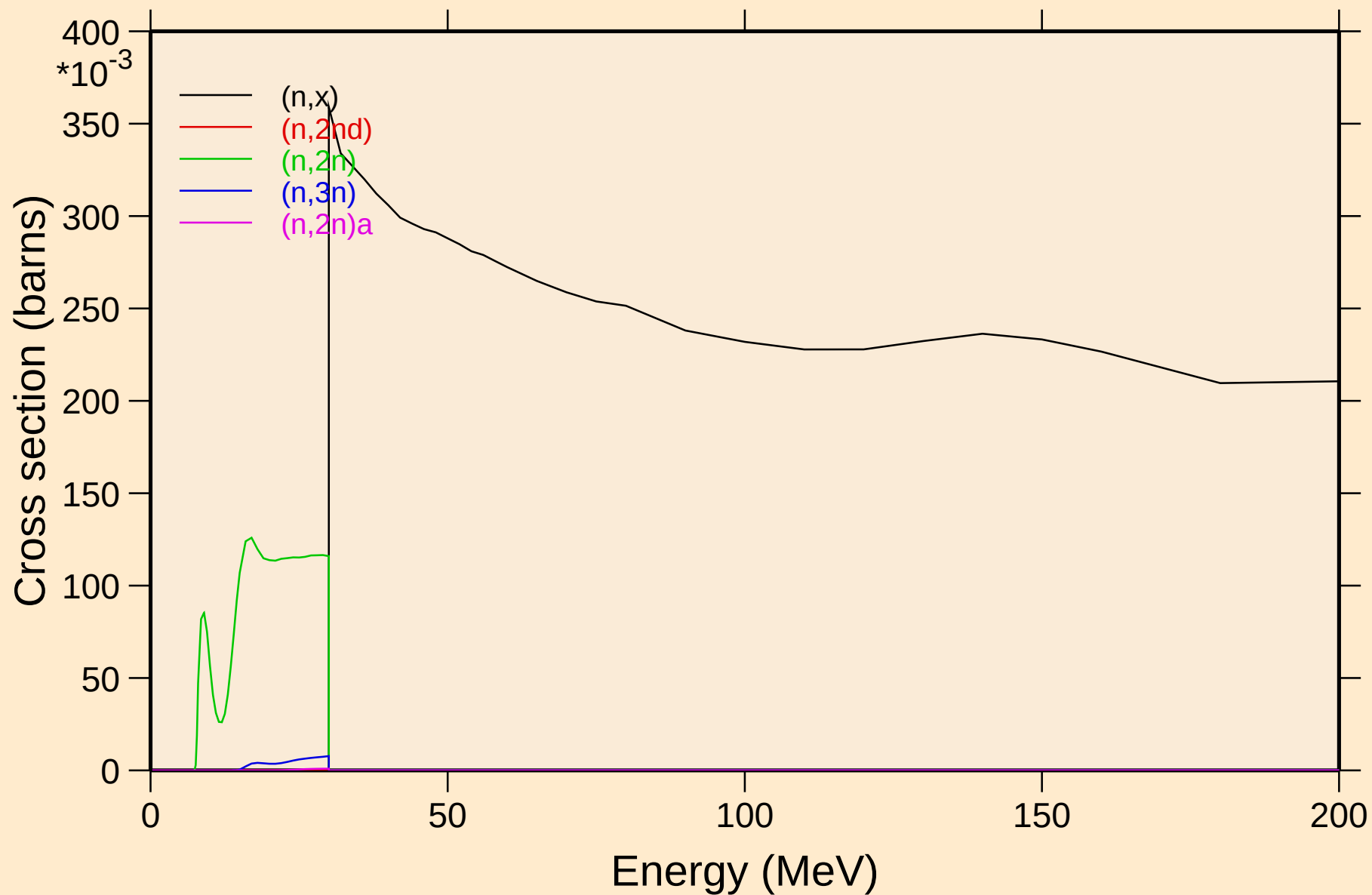


# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



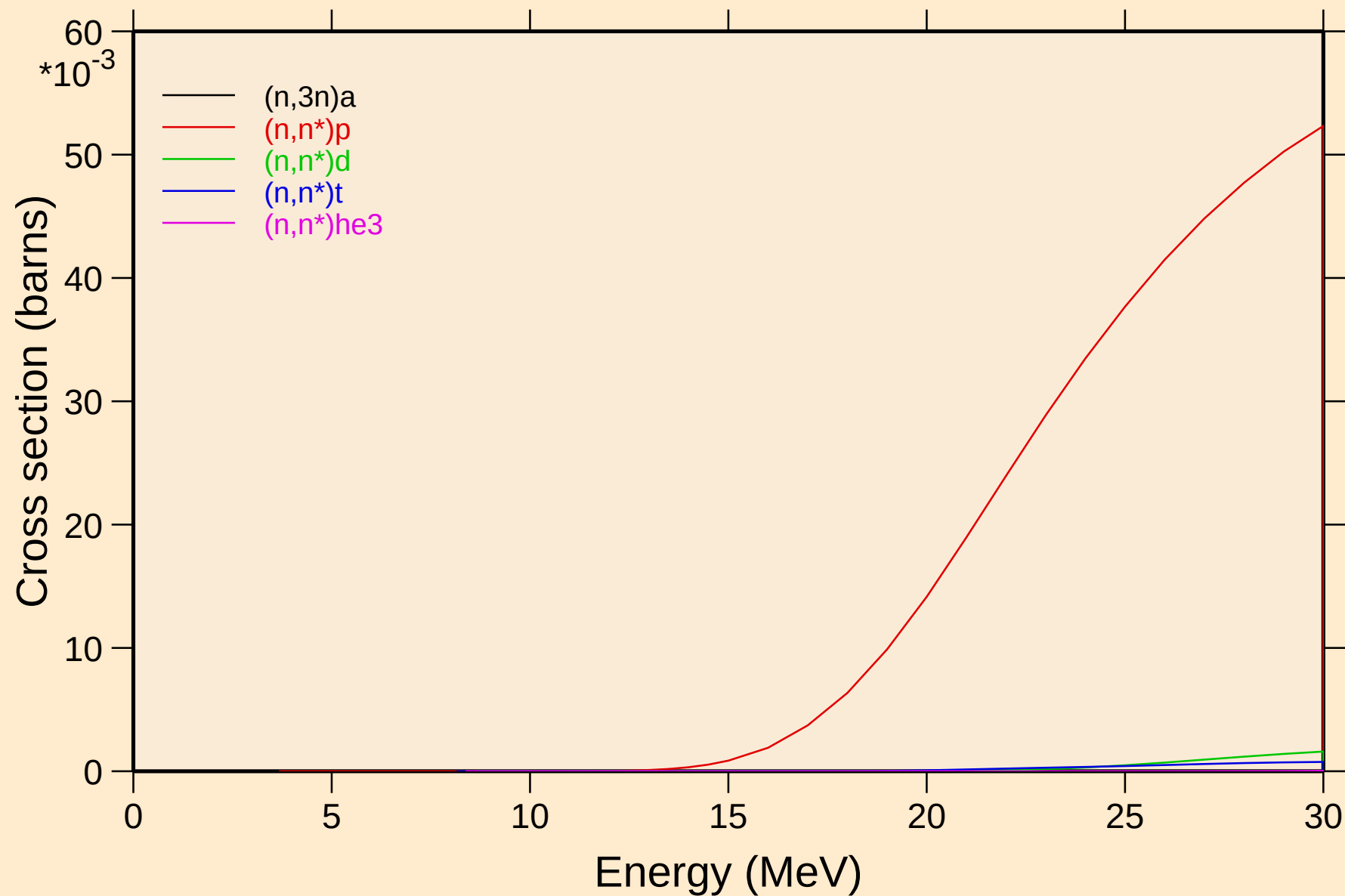
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions





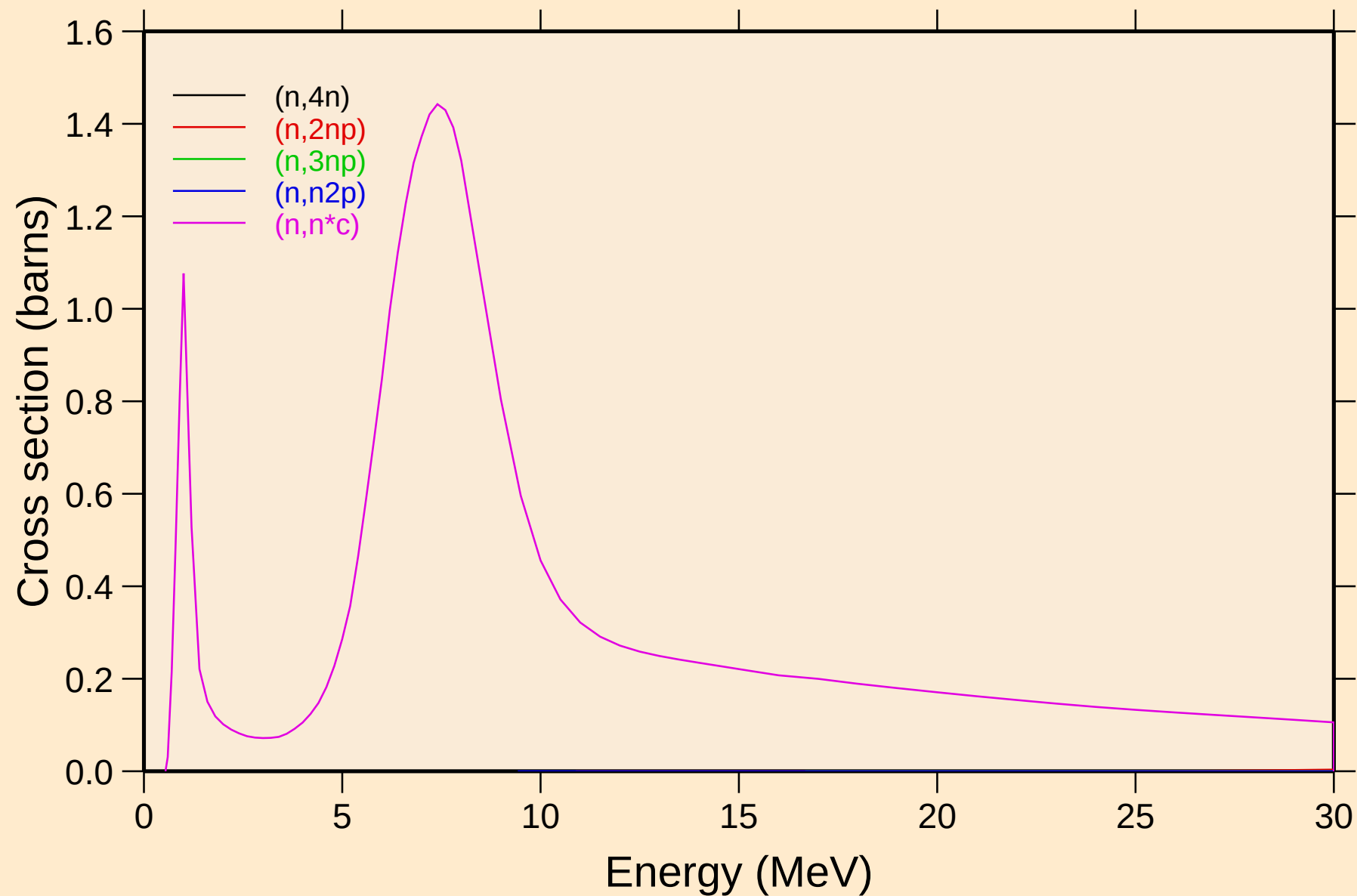
# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



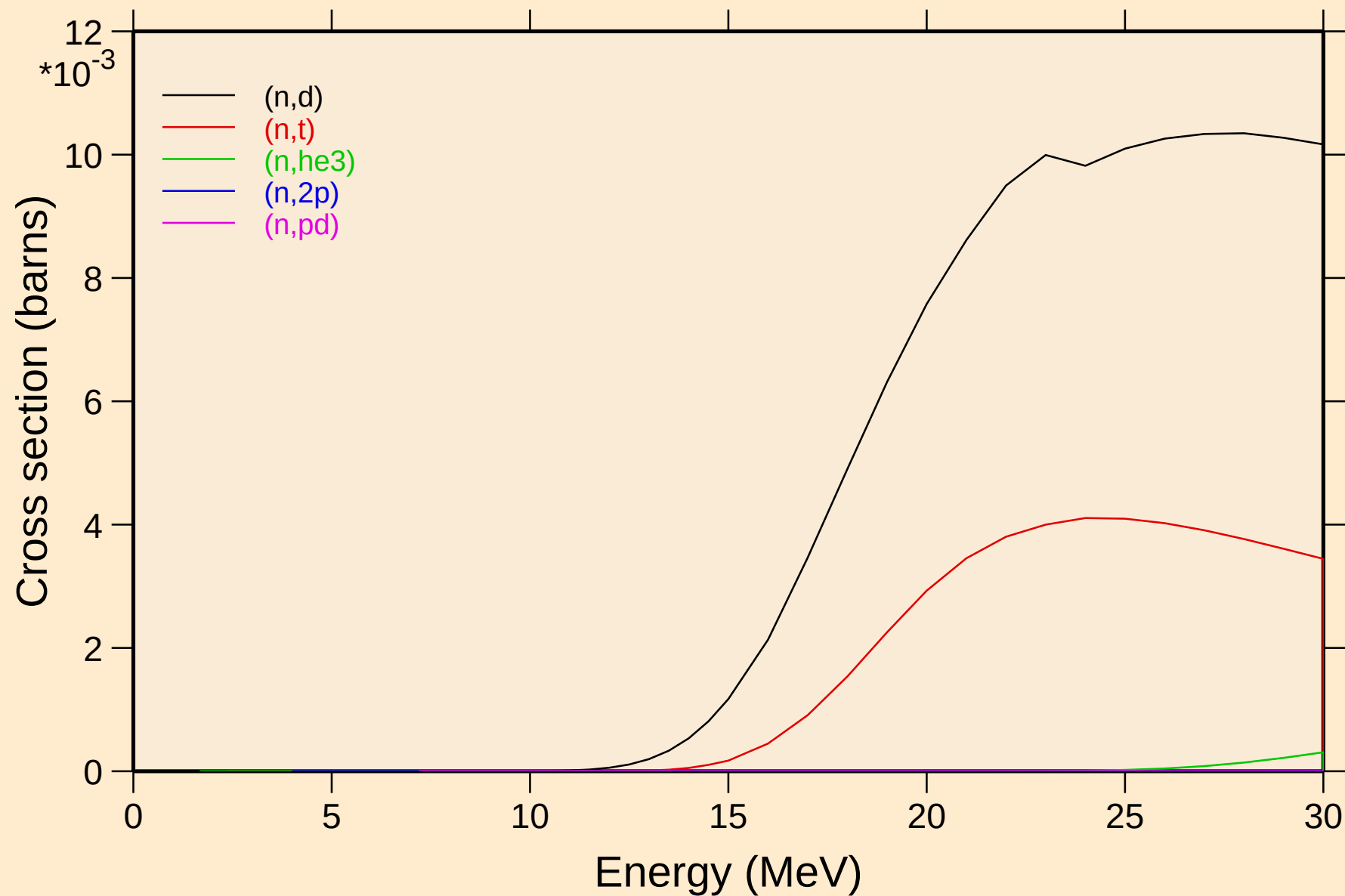
# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



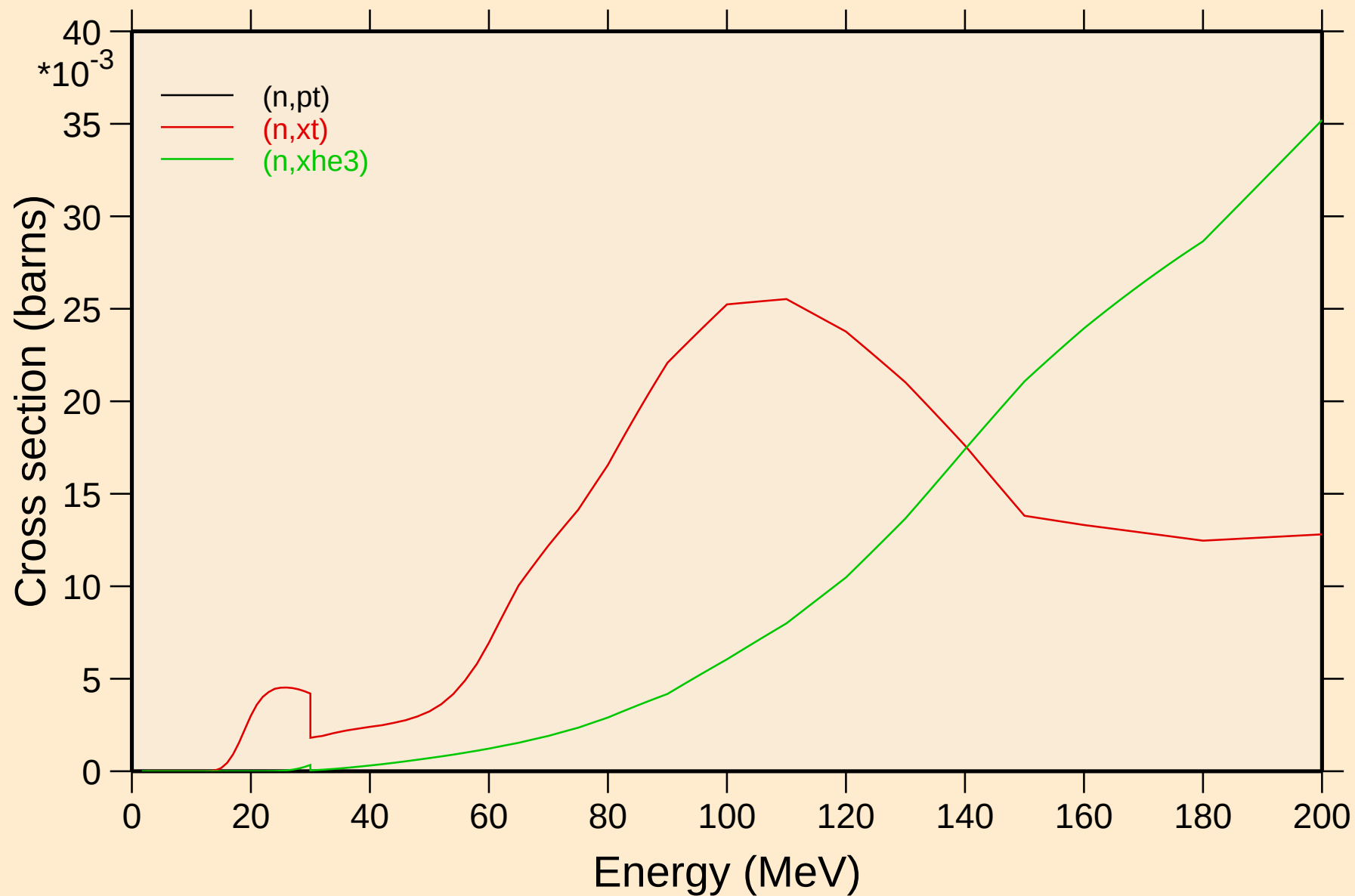
# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

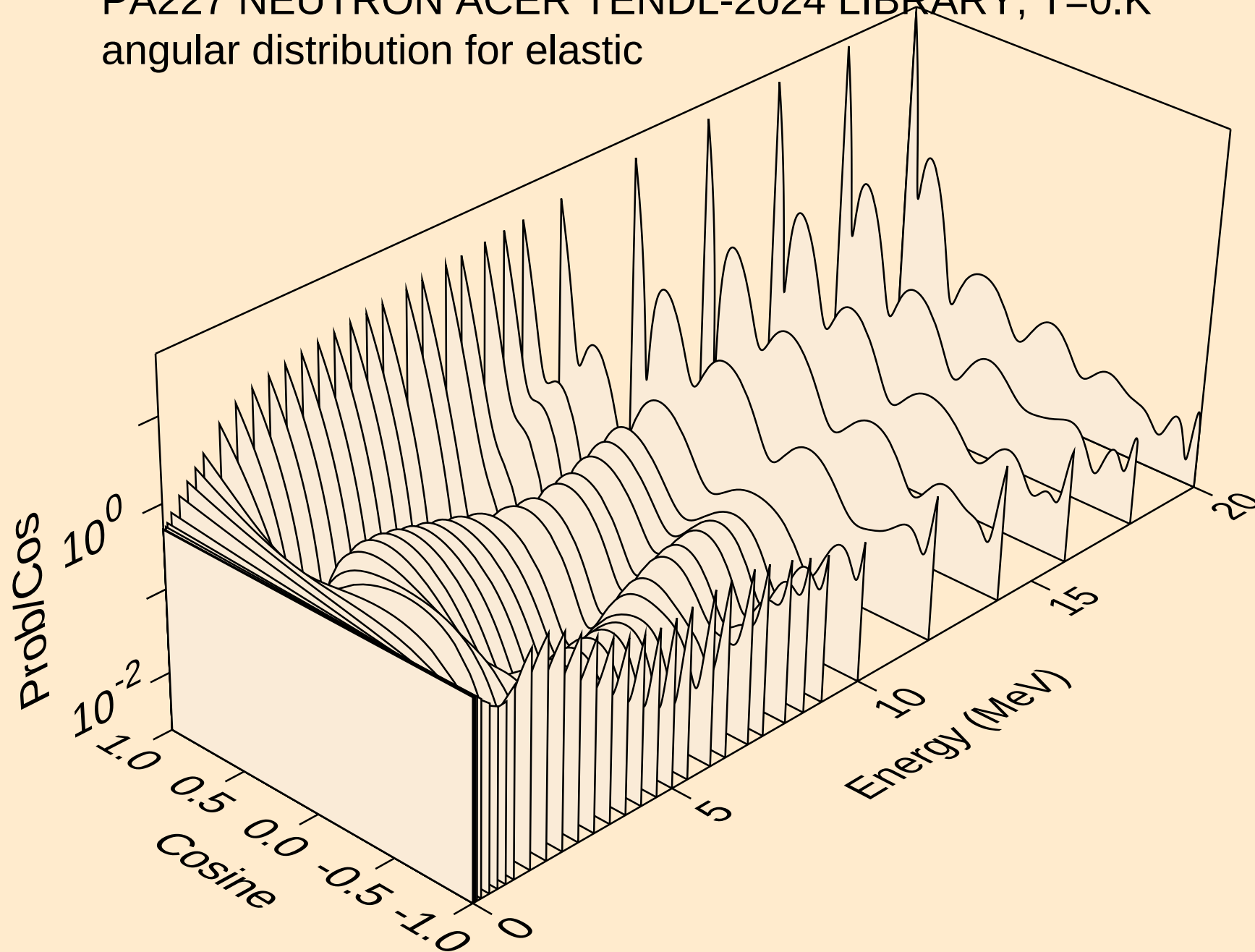


# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

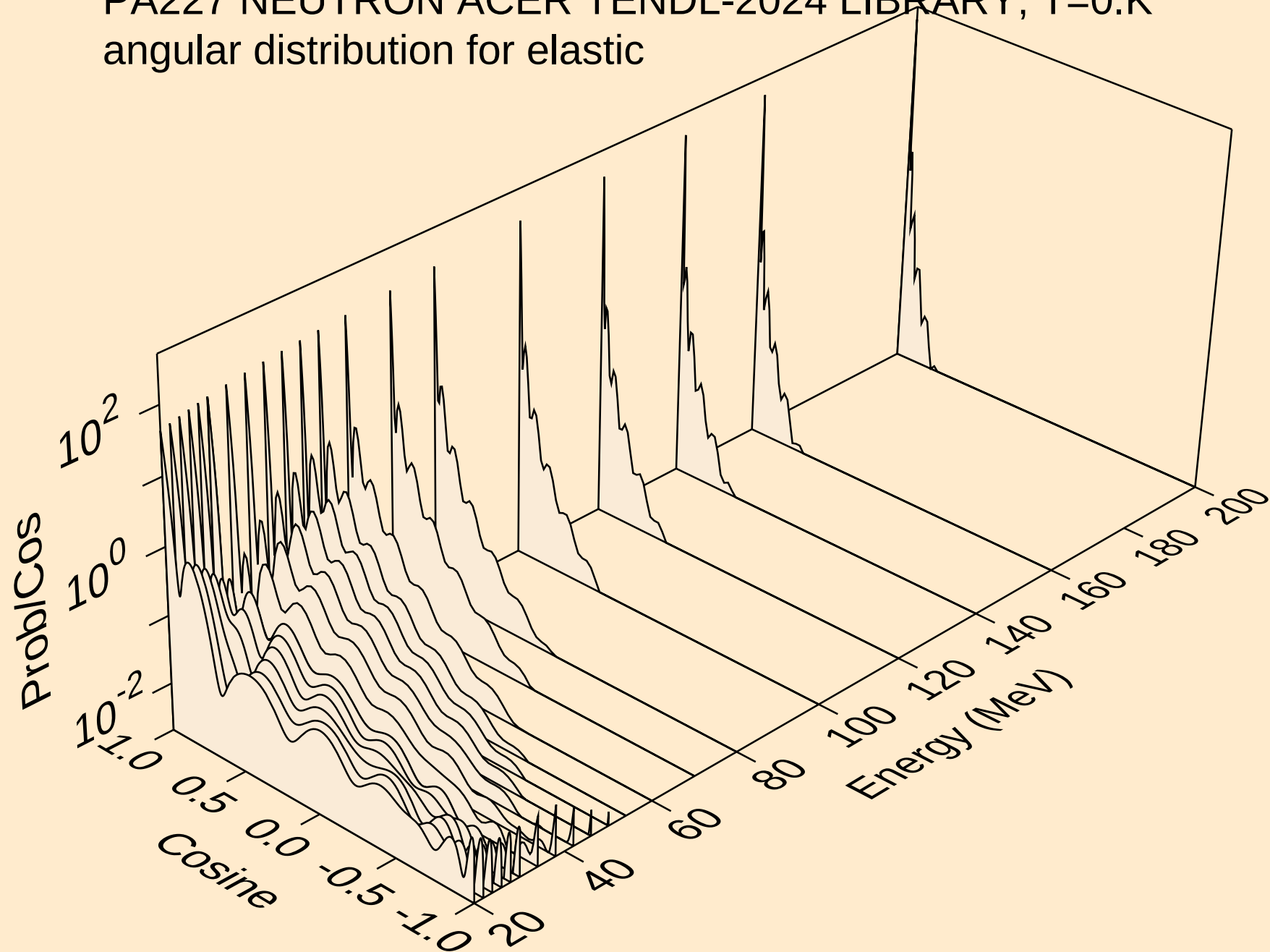
## Threshold reactions



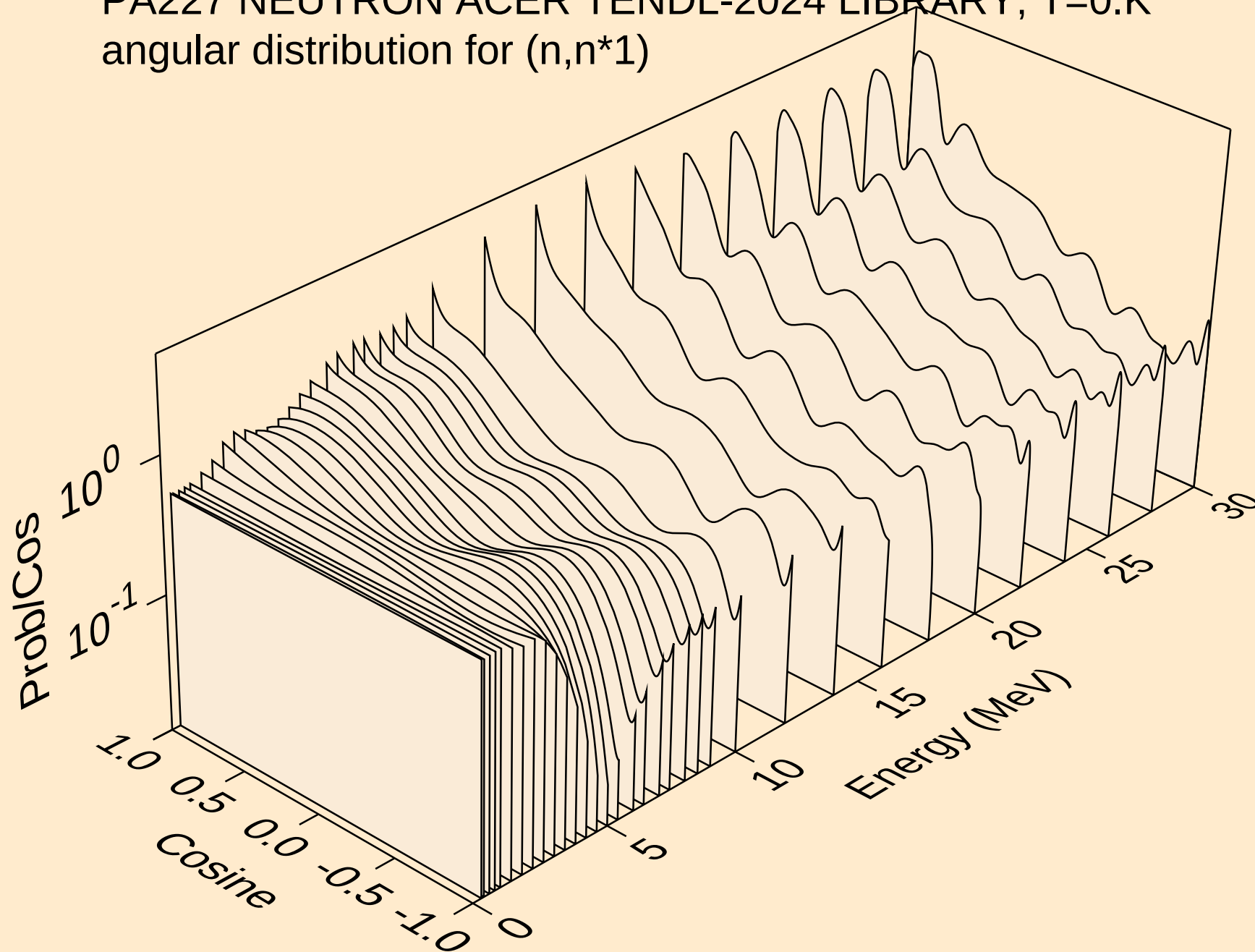
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



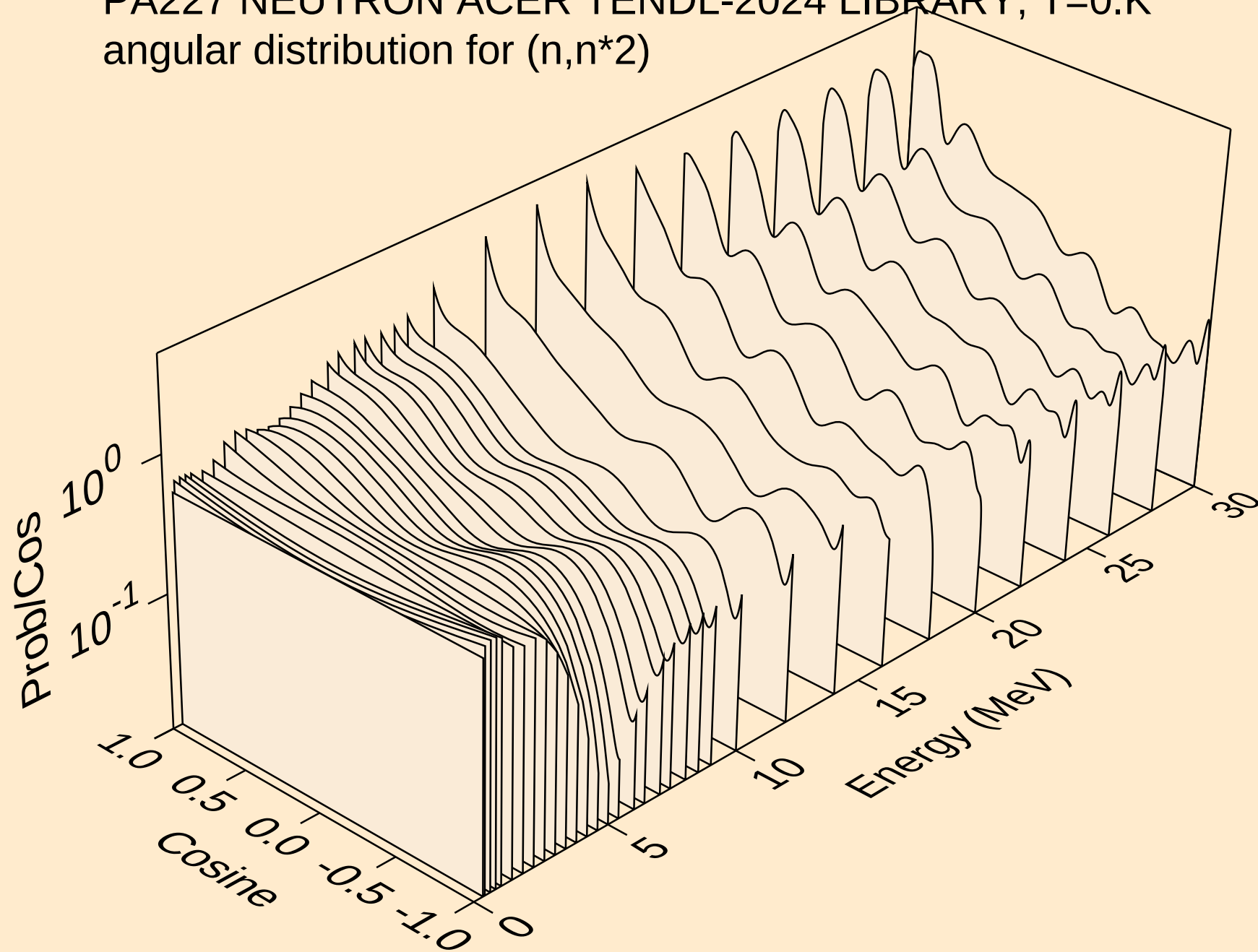
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

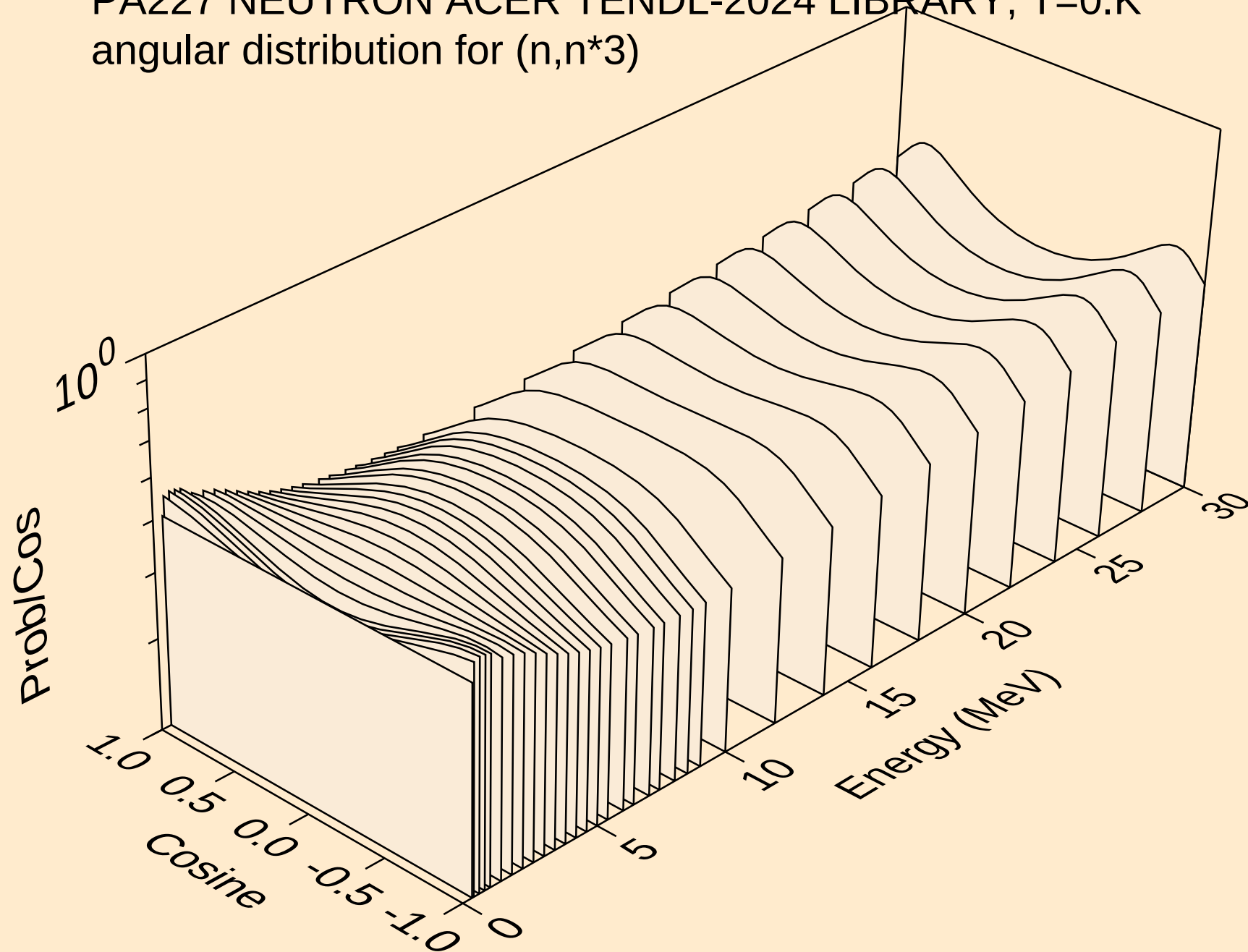


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

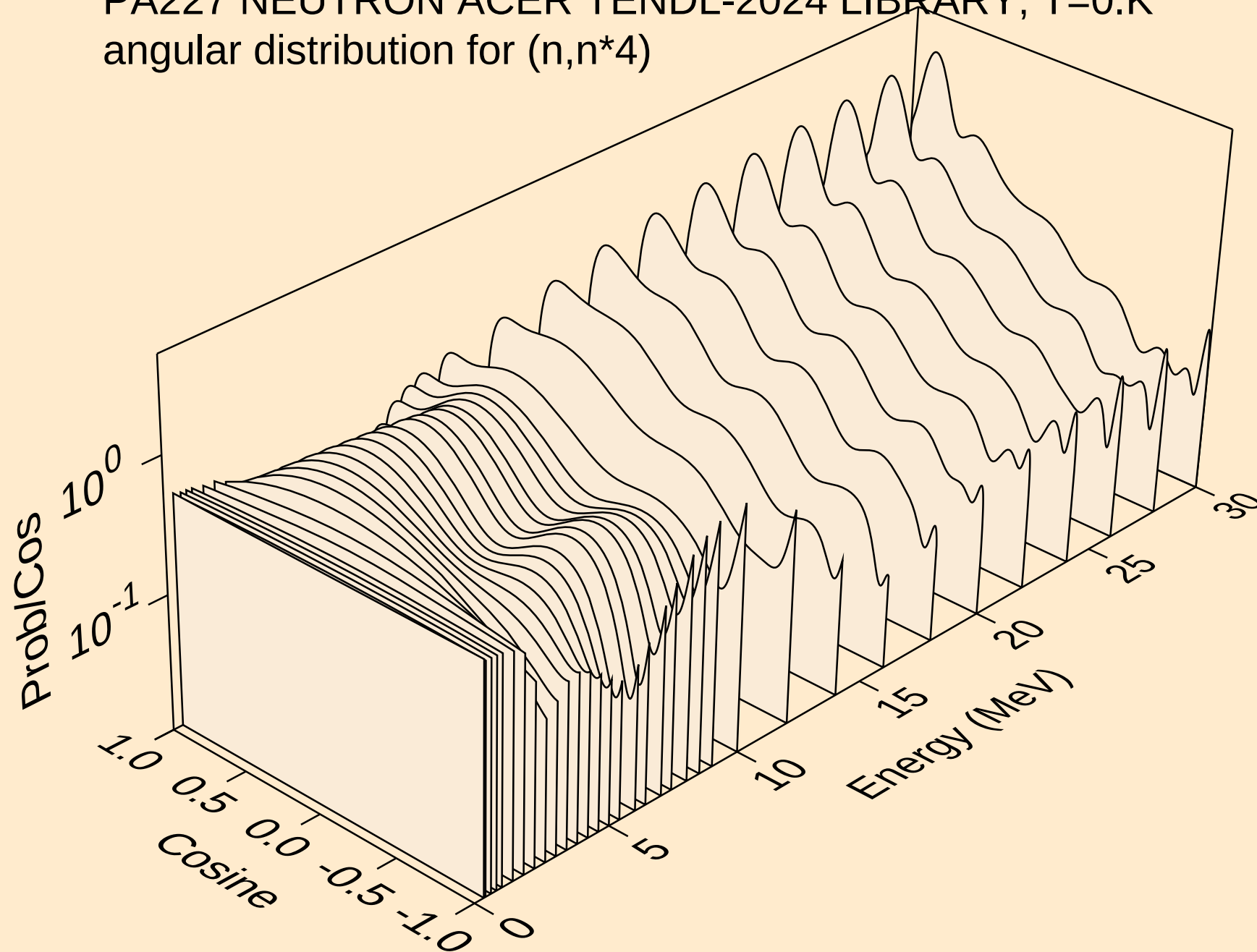




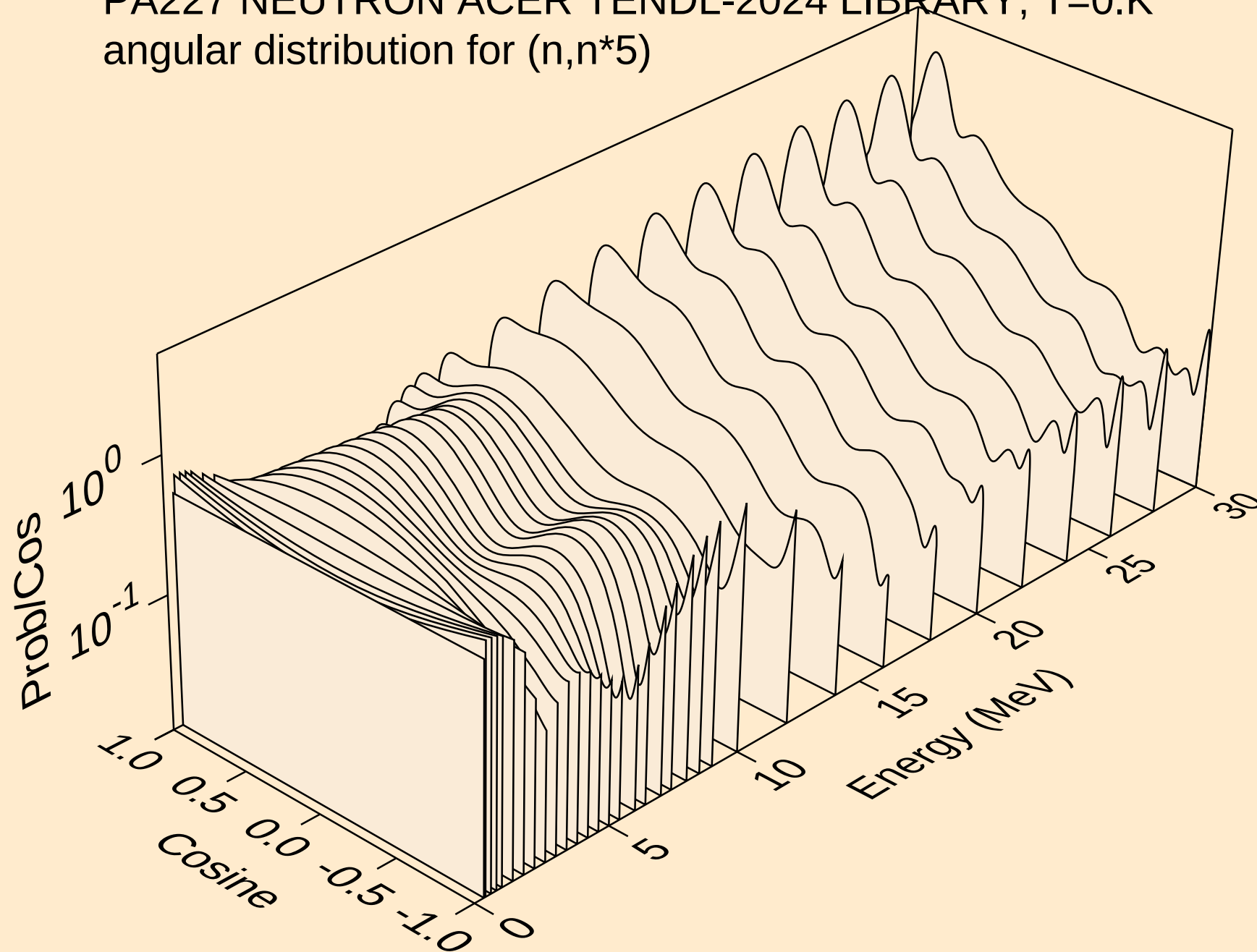
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



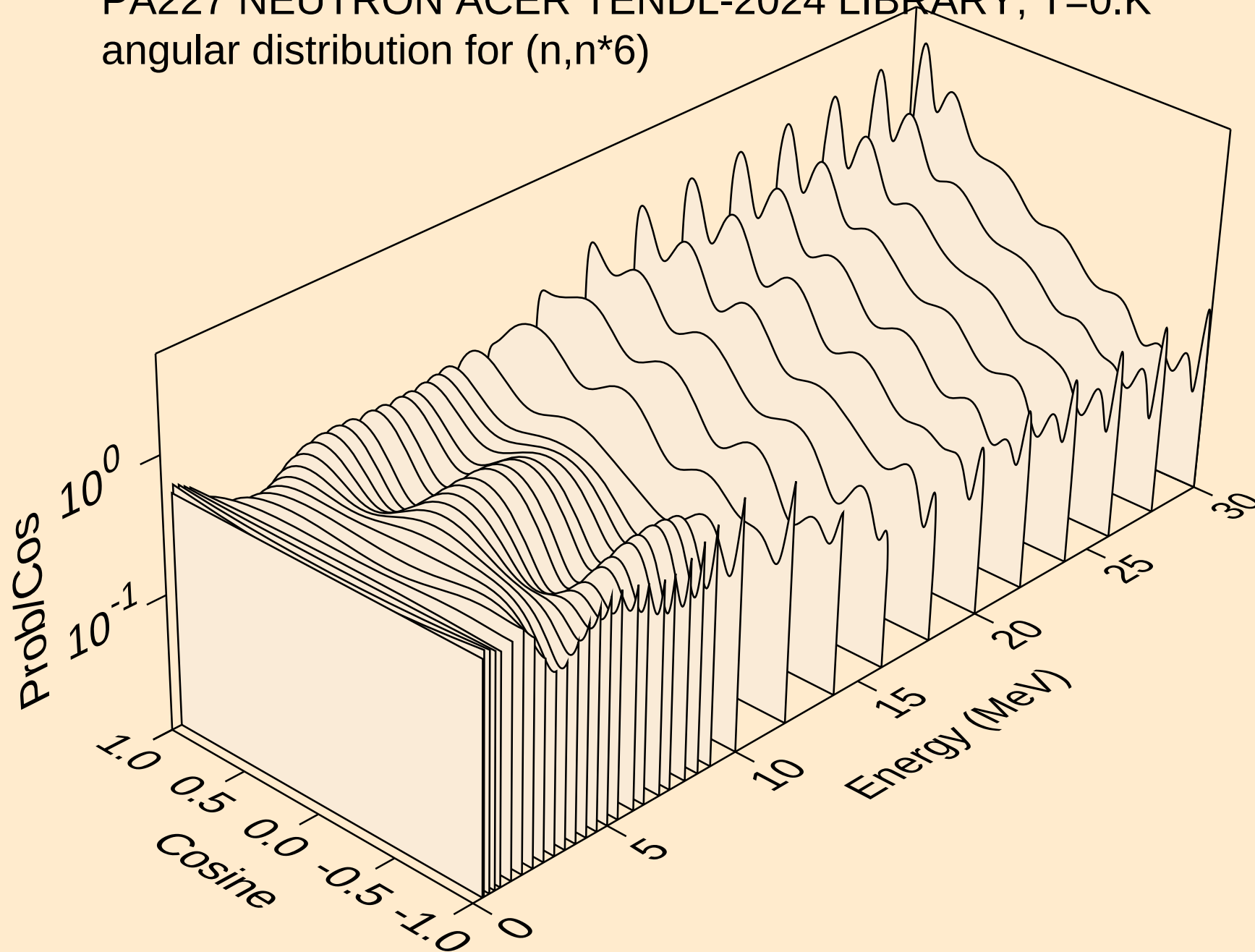
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



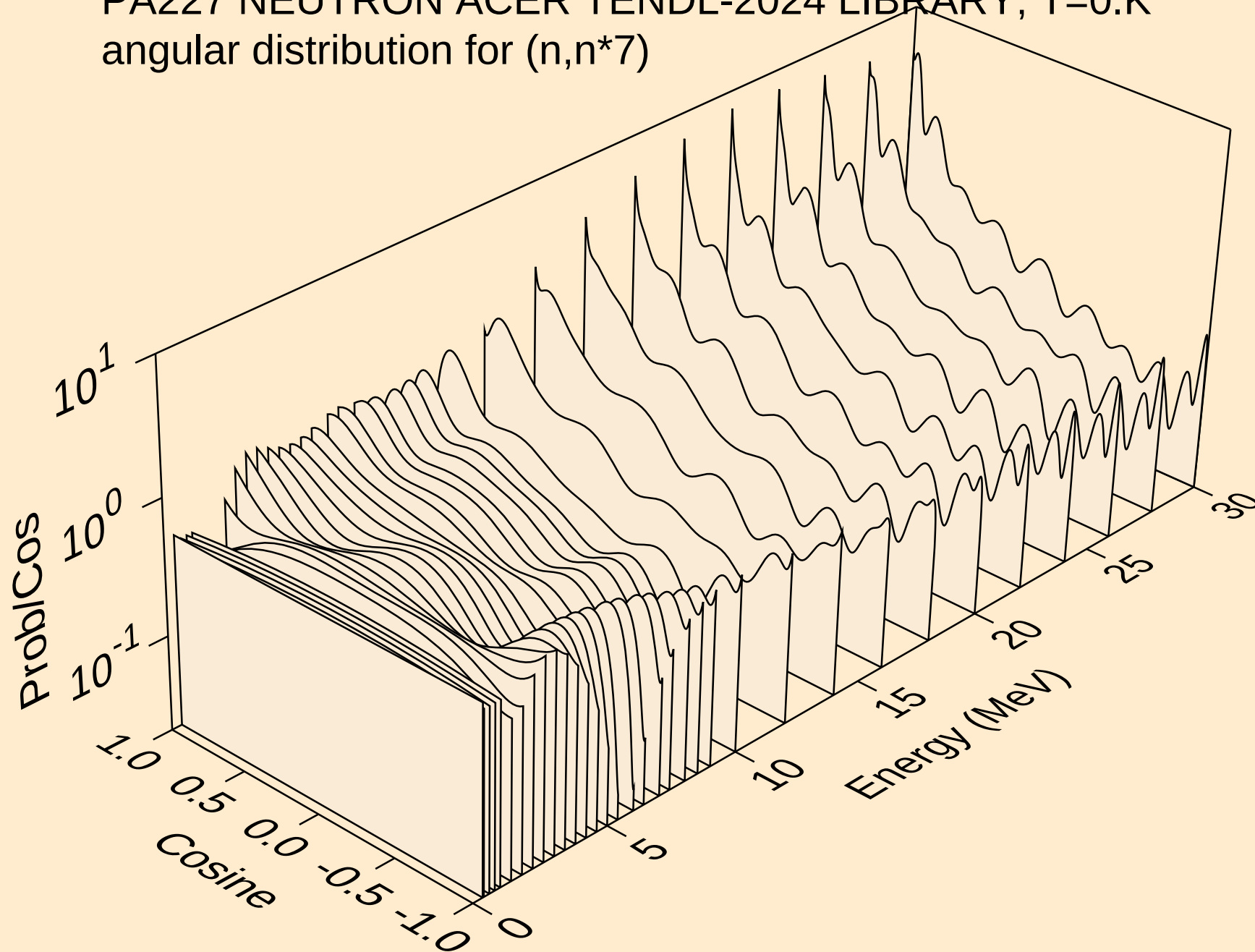
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



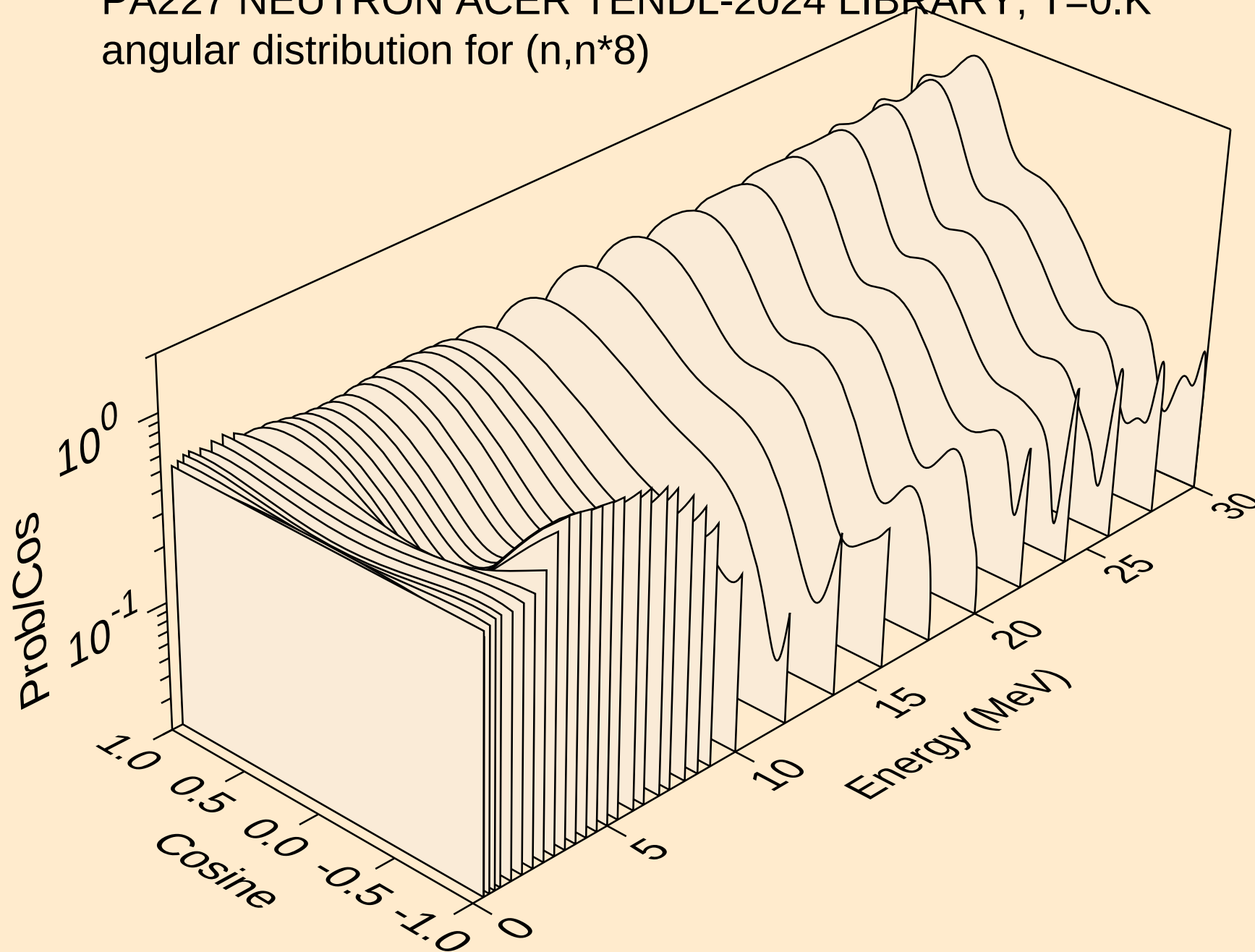
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



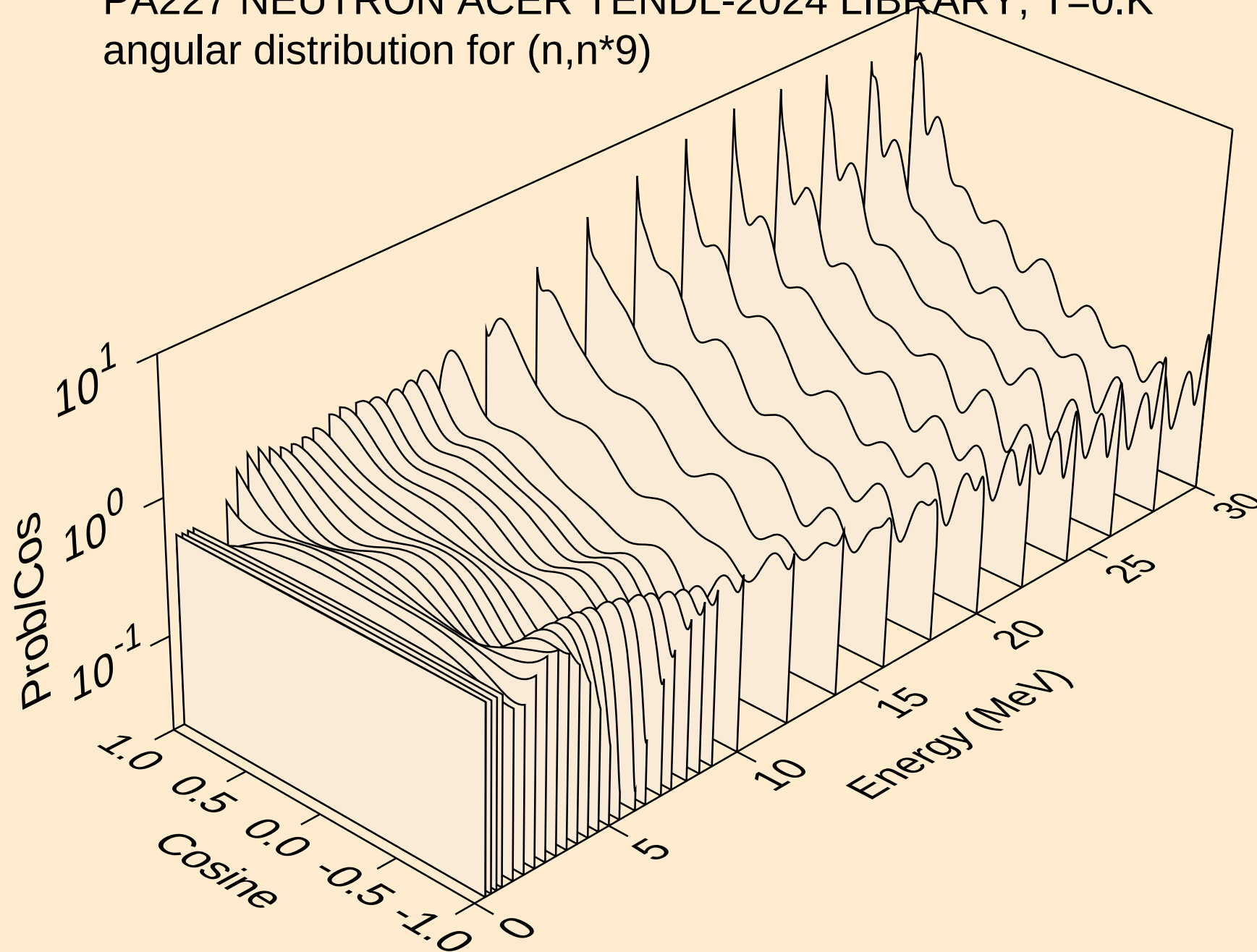
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



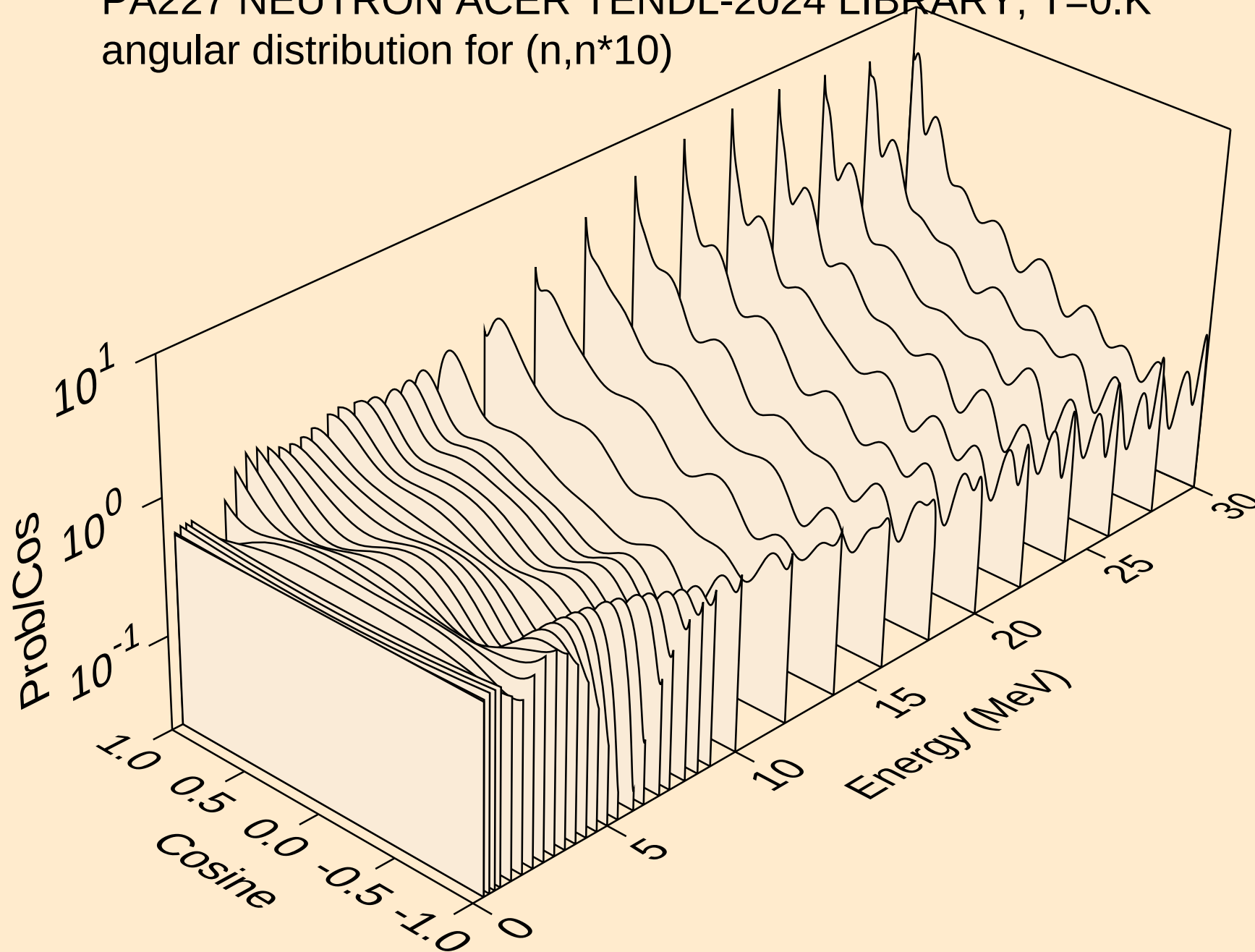
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

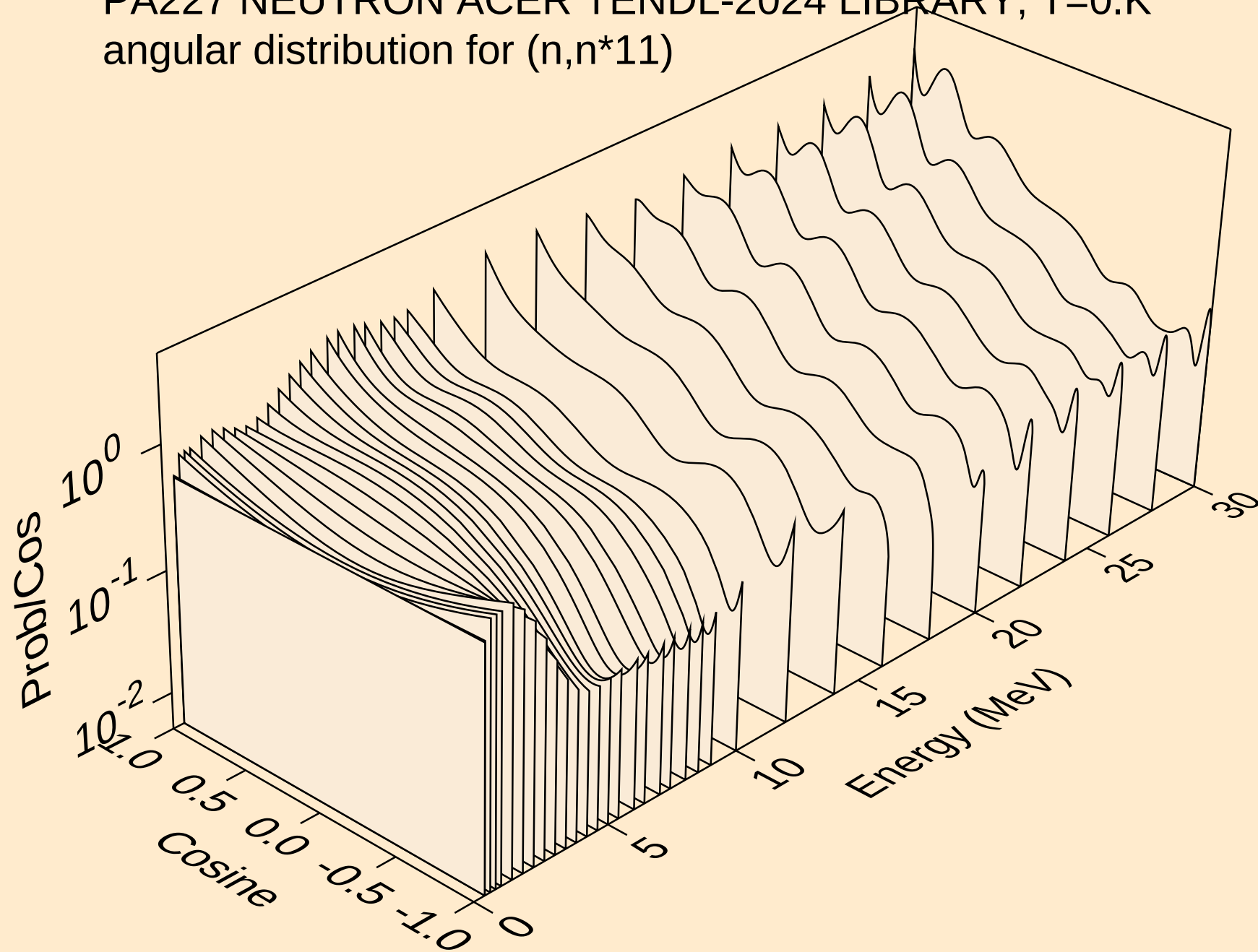


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

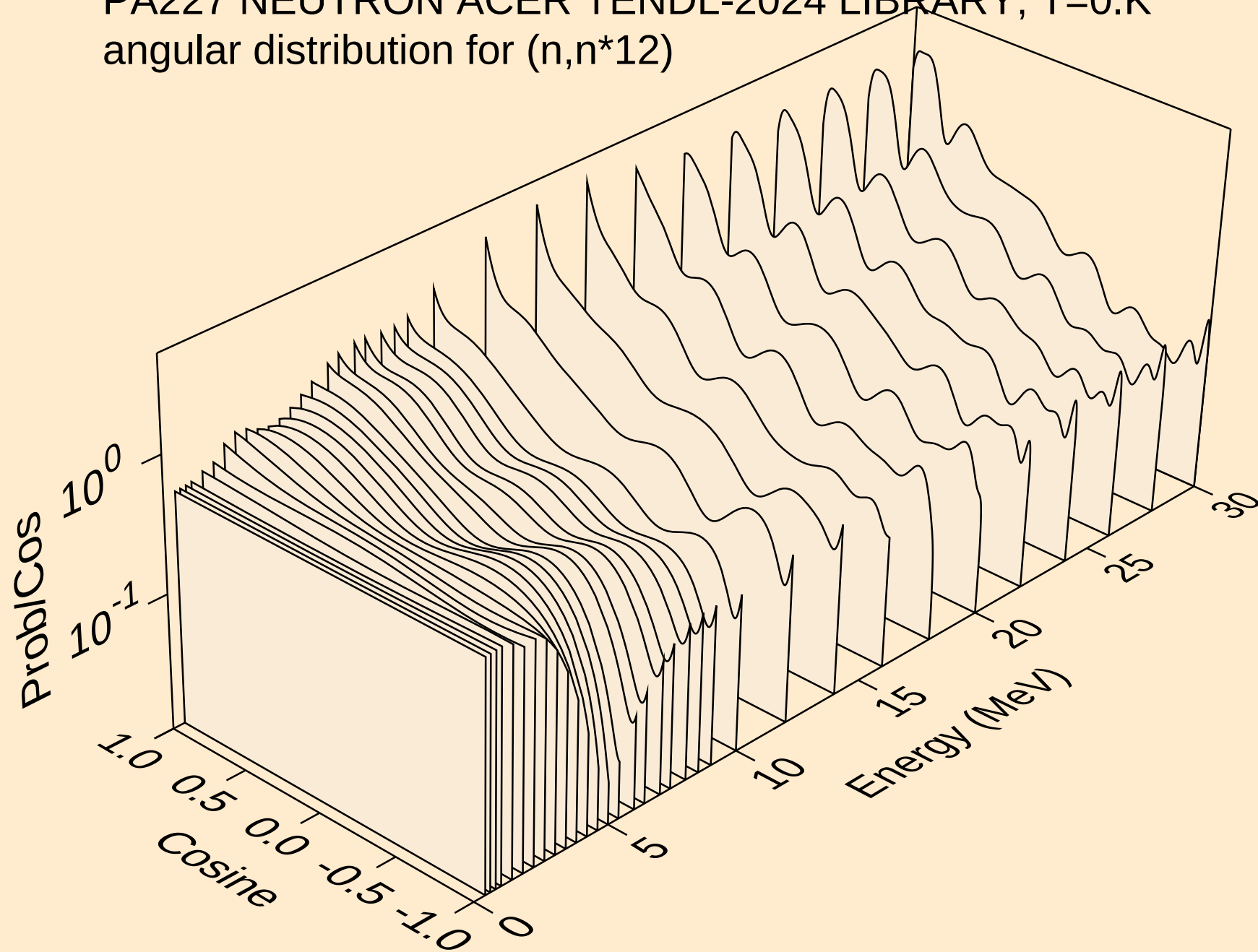




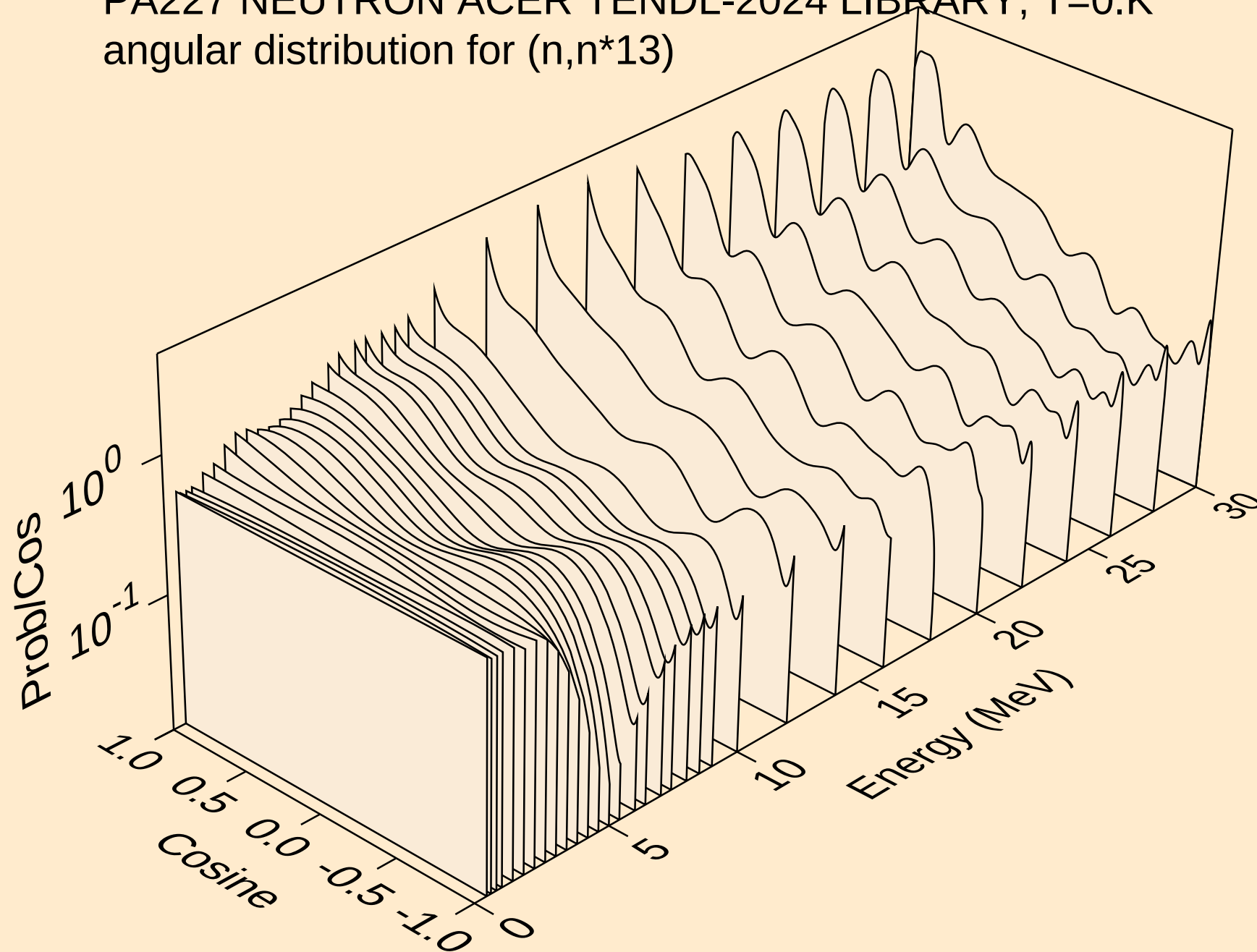
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



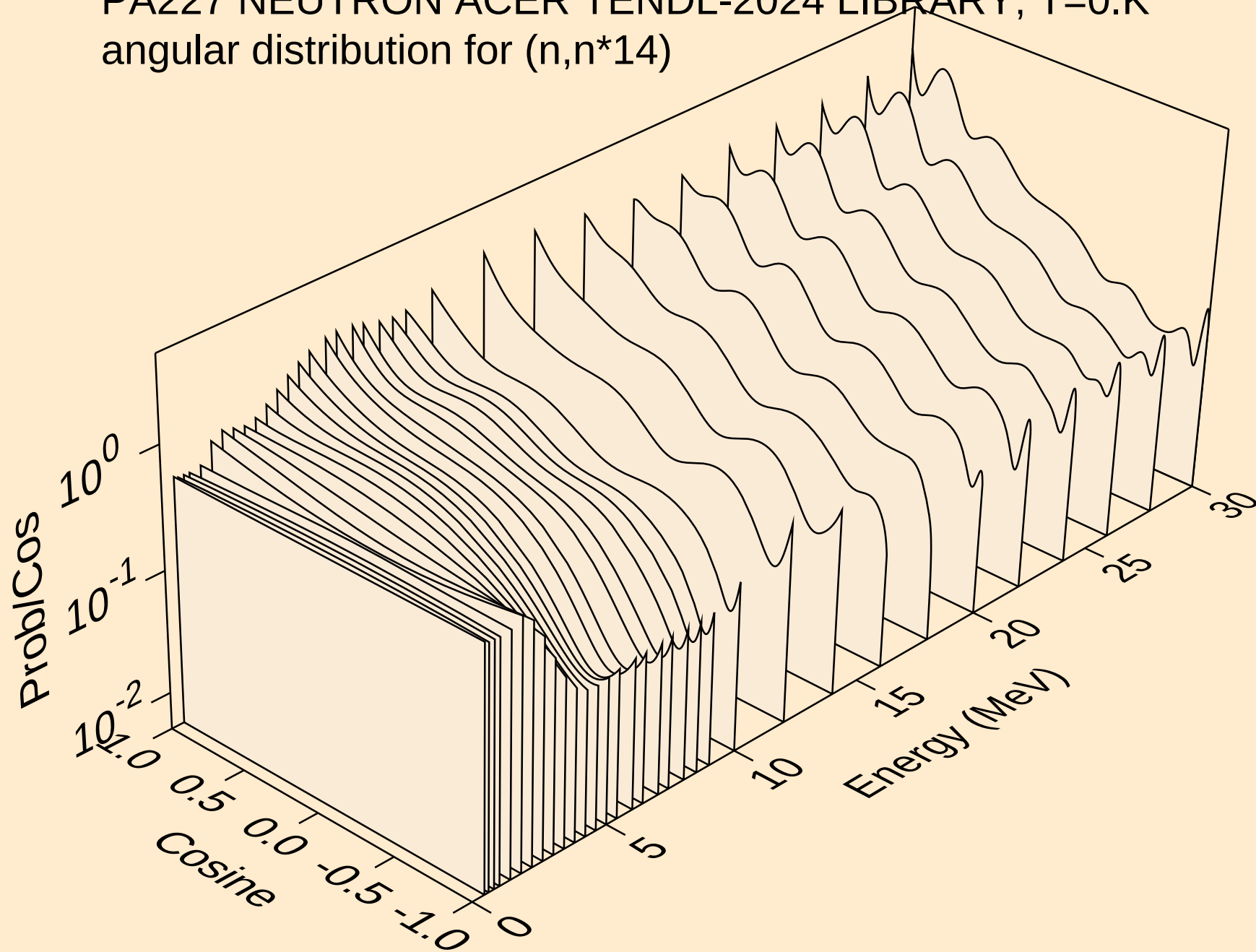
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



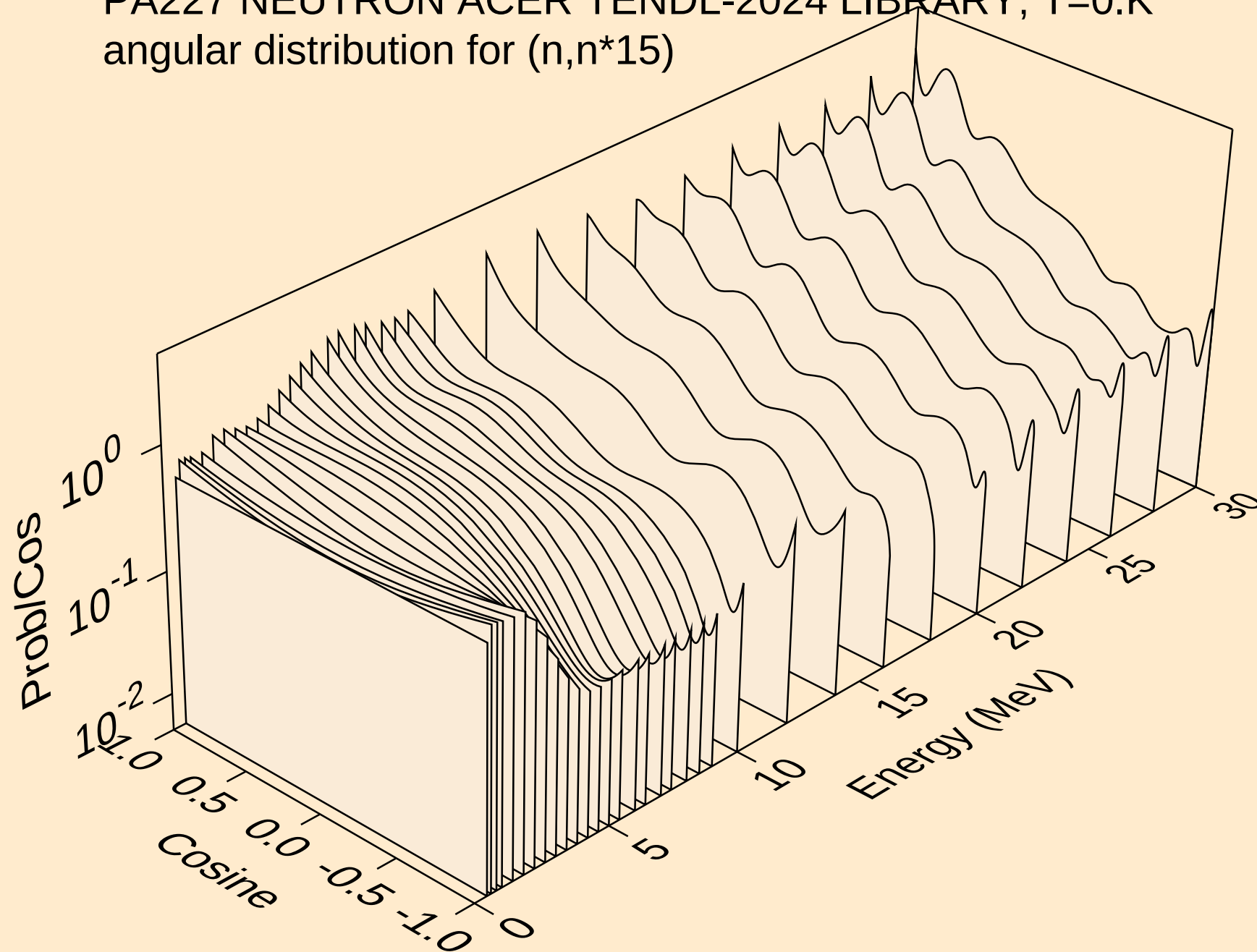
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



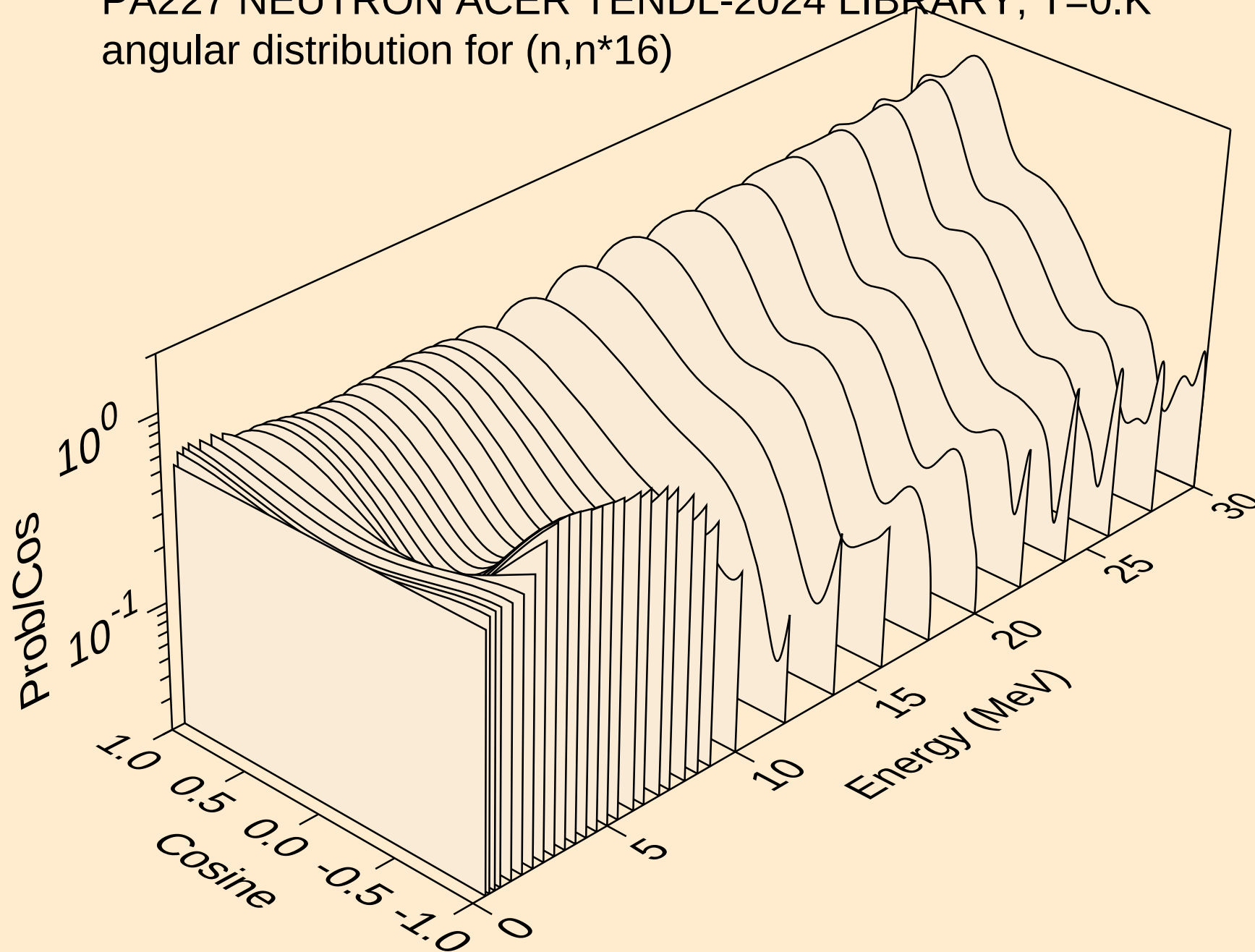
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



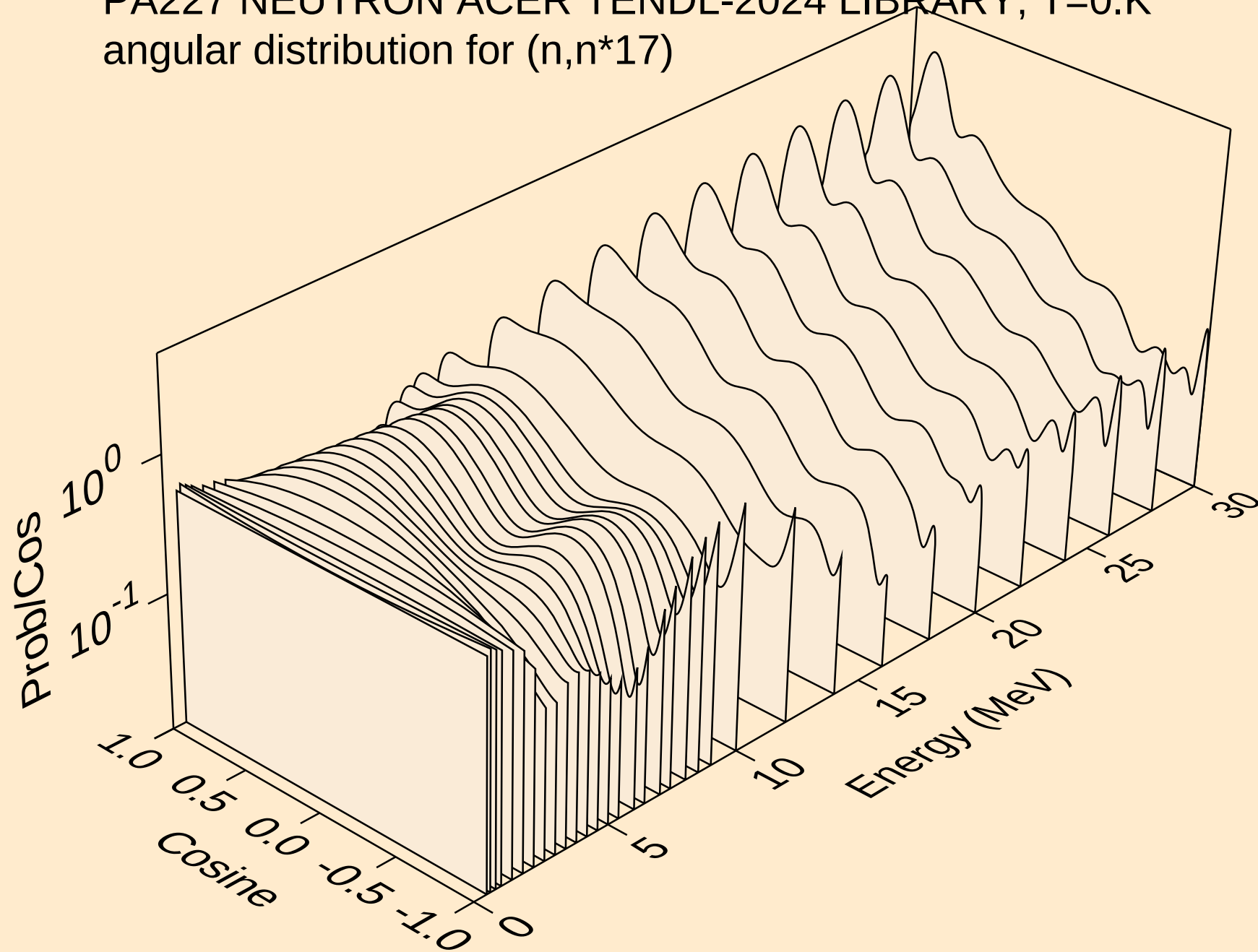
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

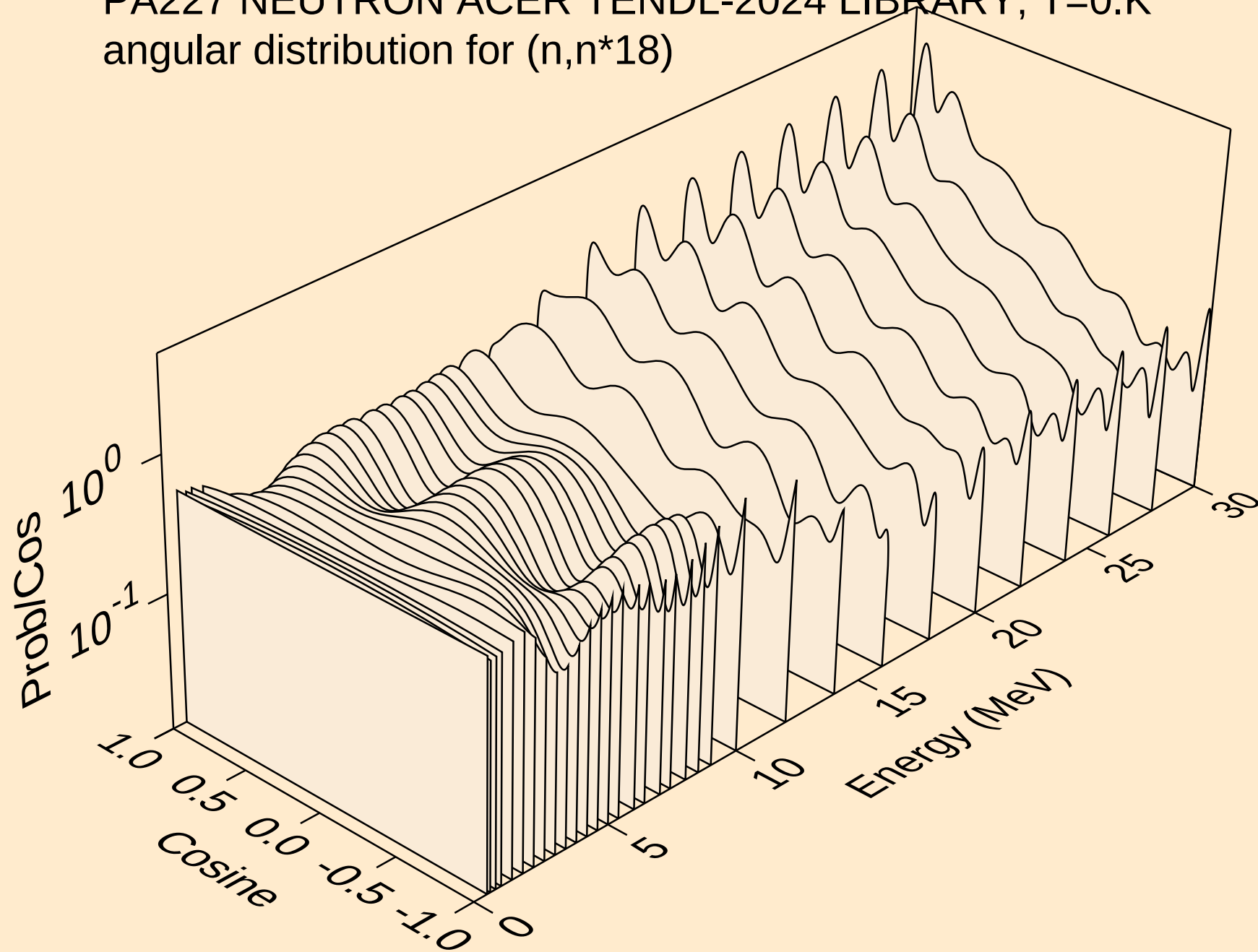


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



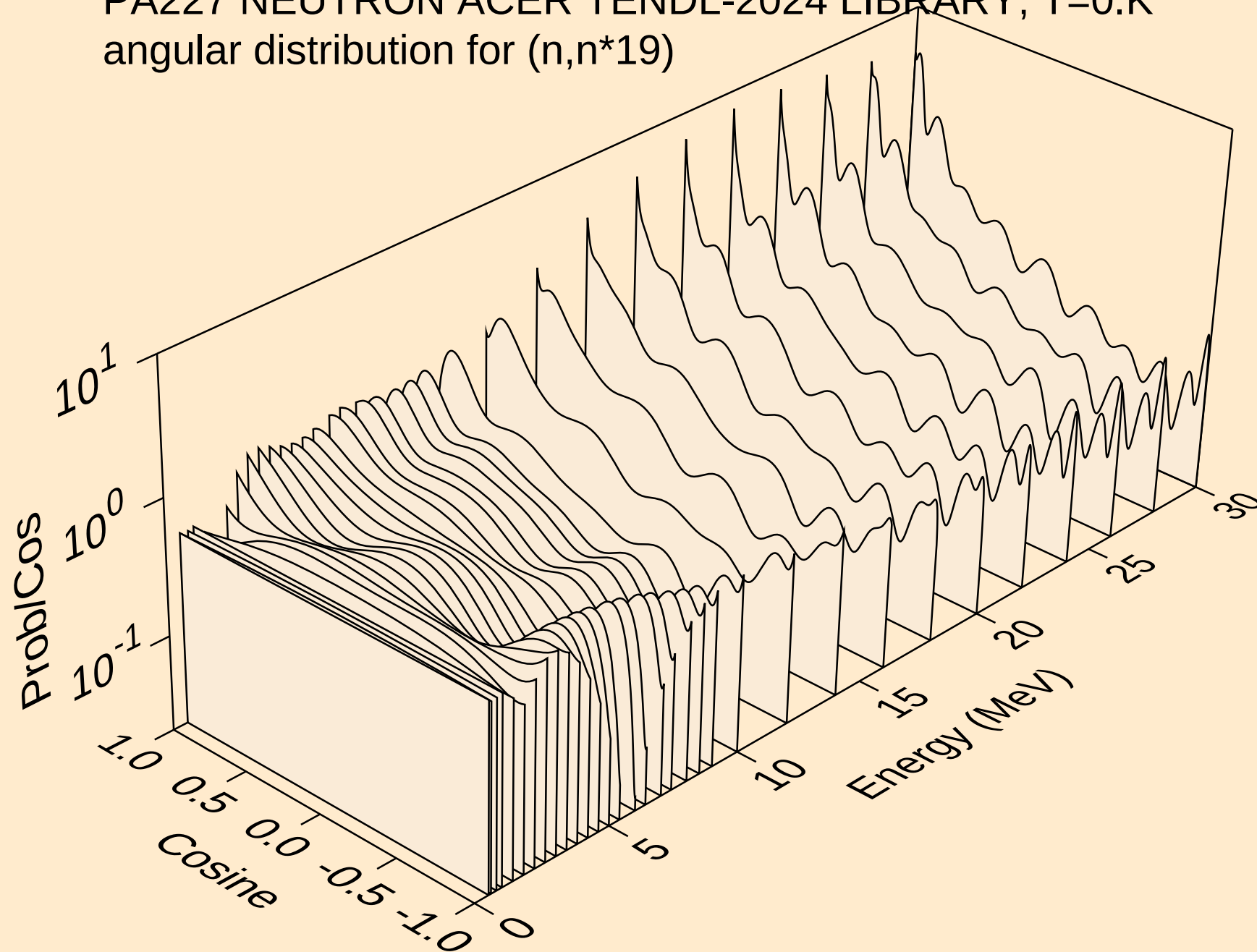


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

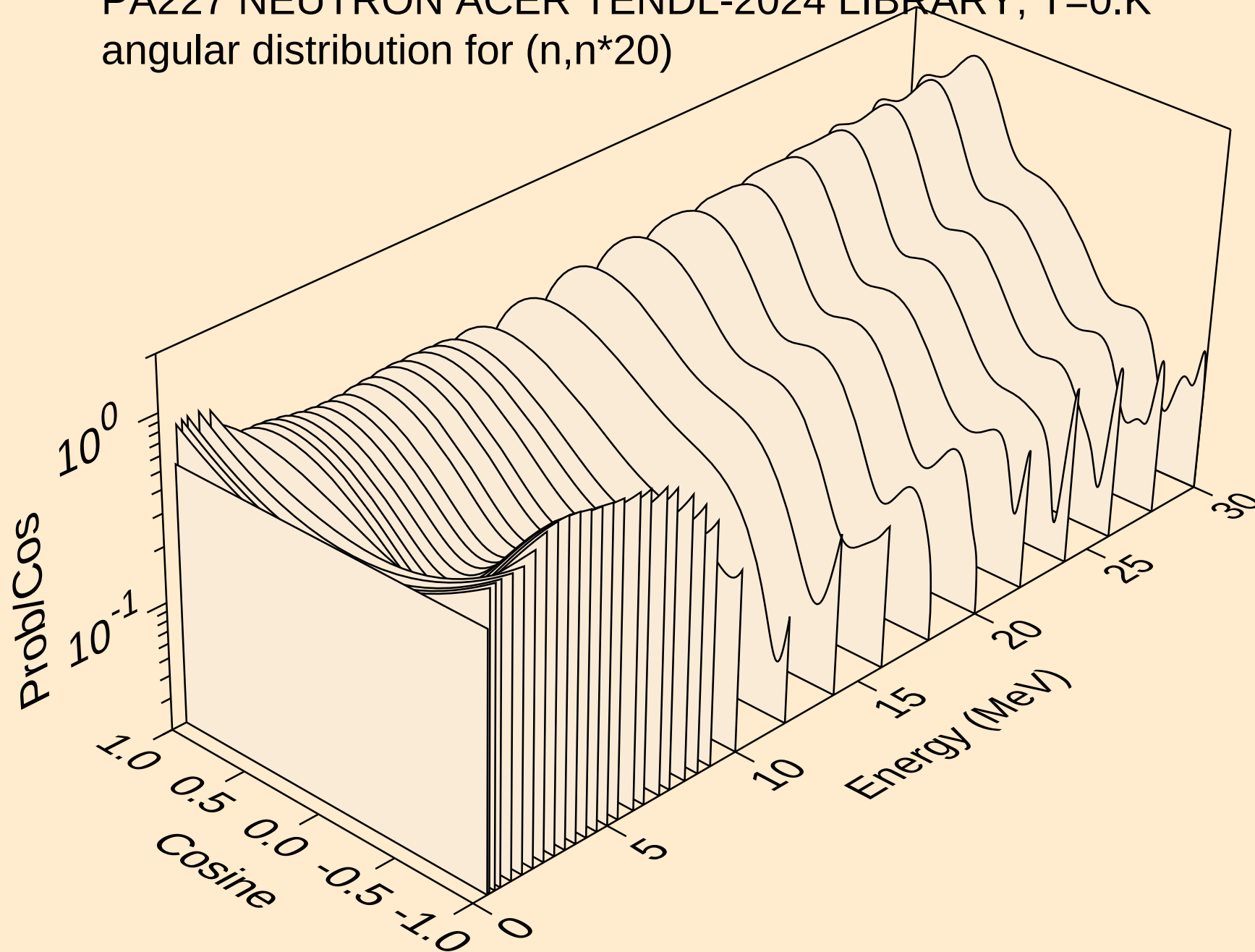




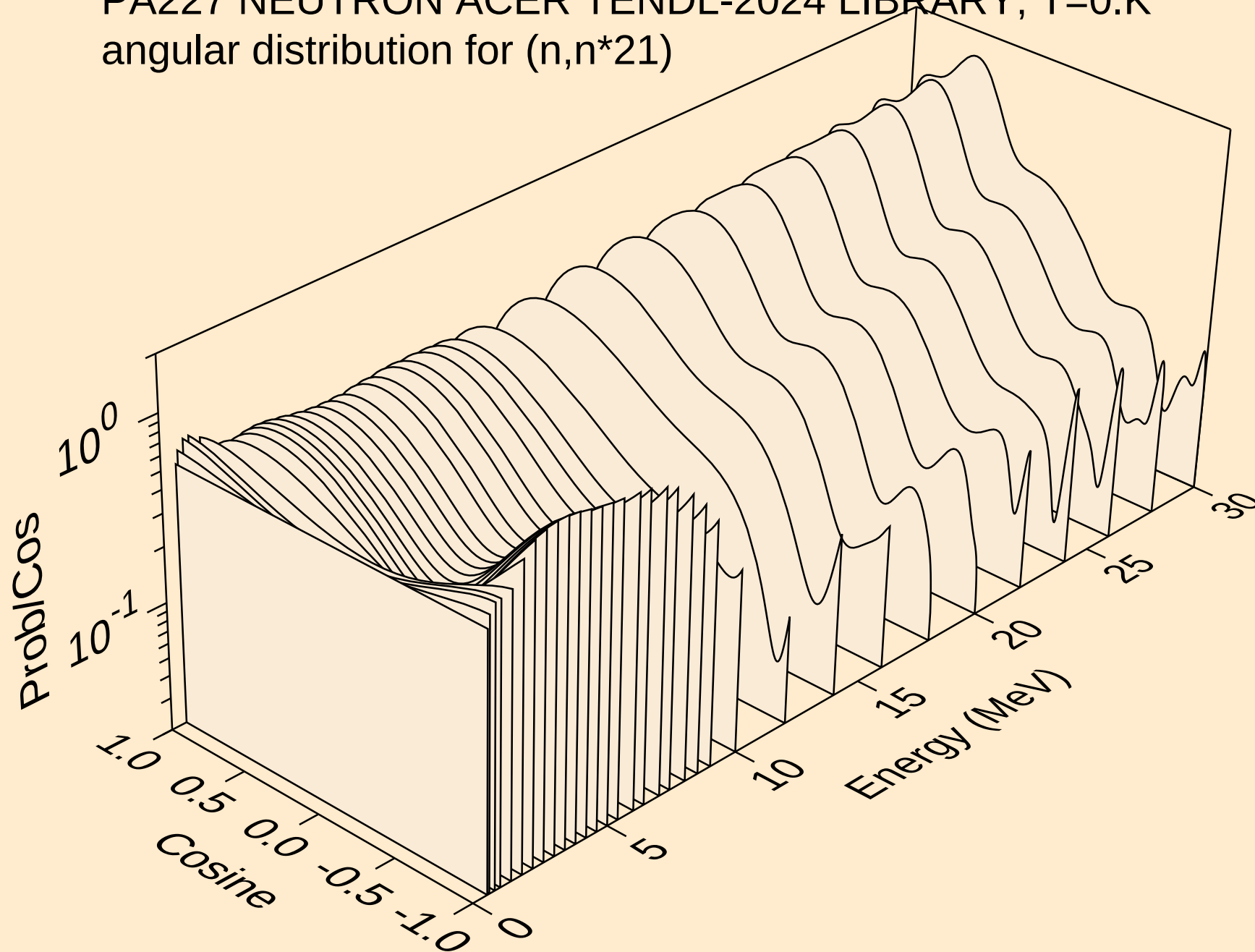
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



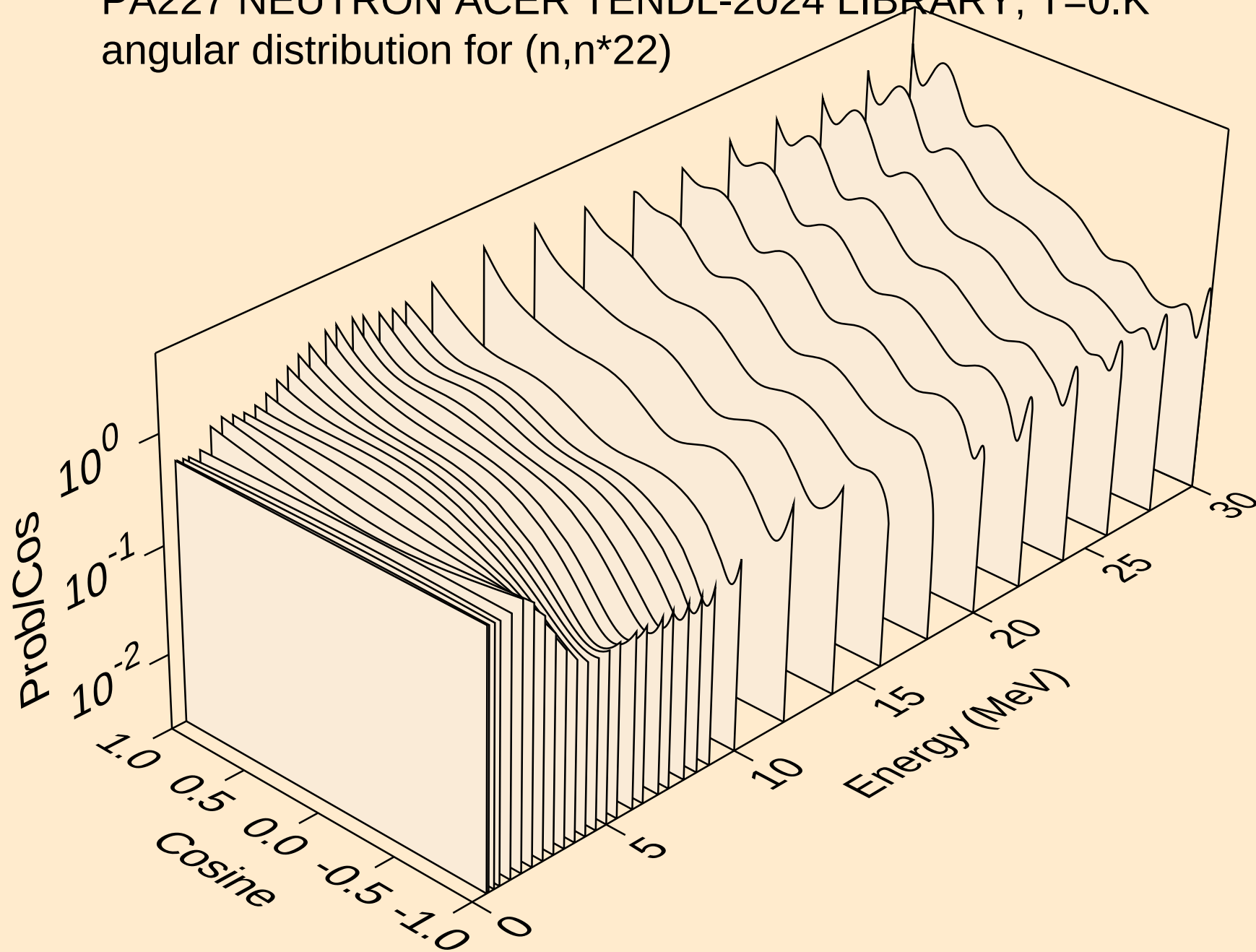
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



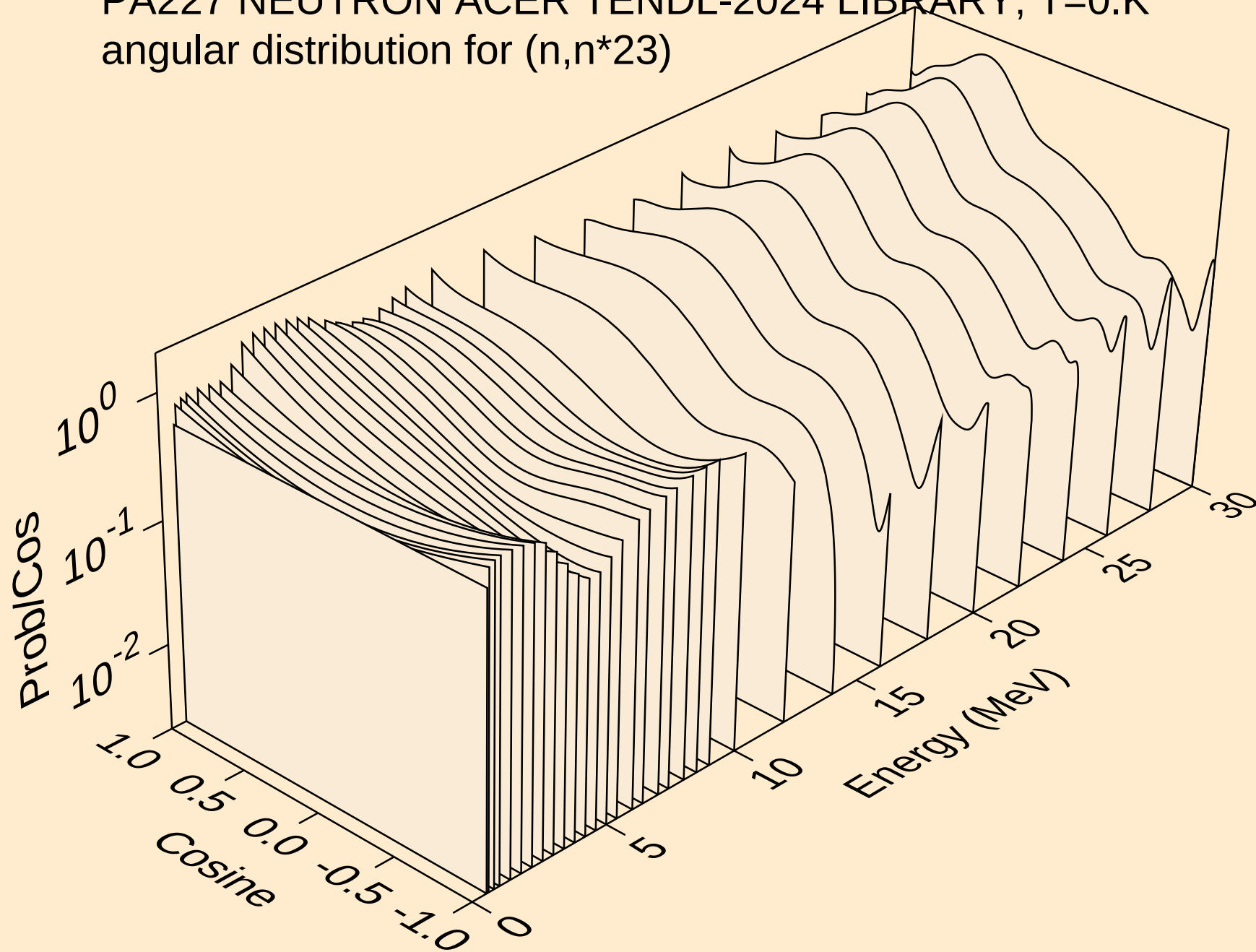
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



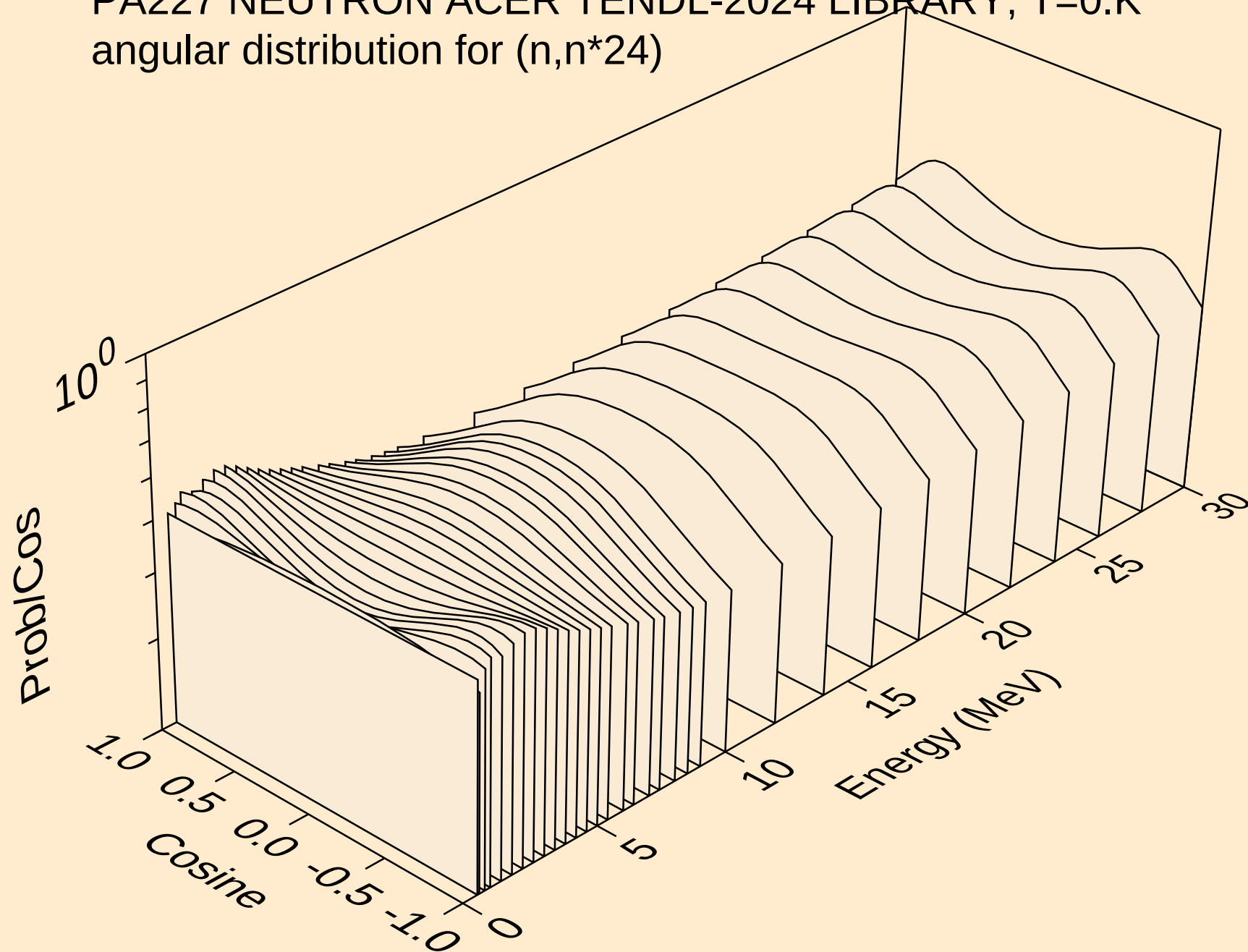
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



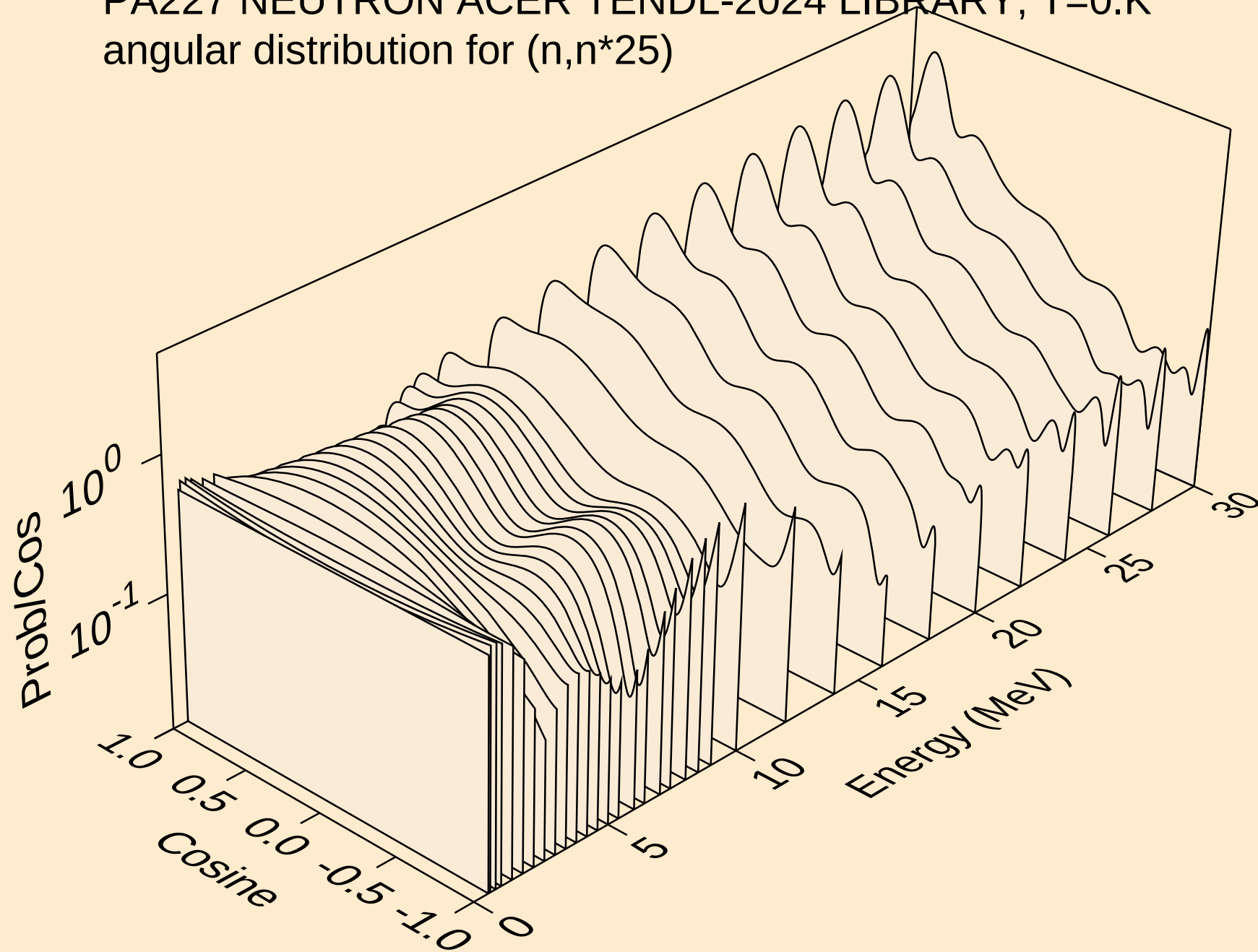
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



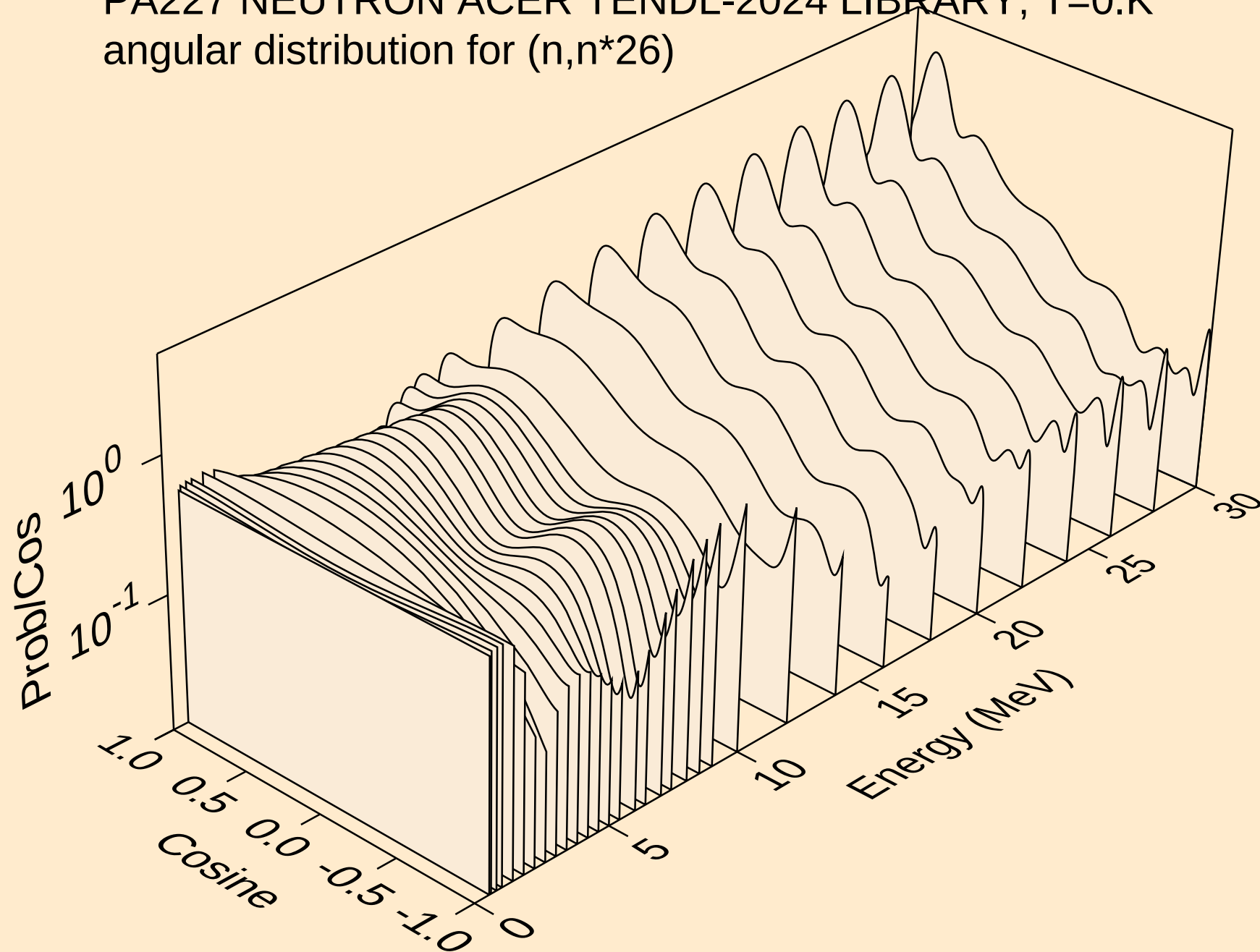
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

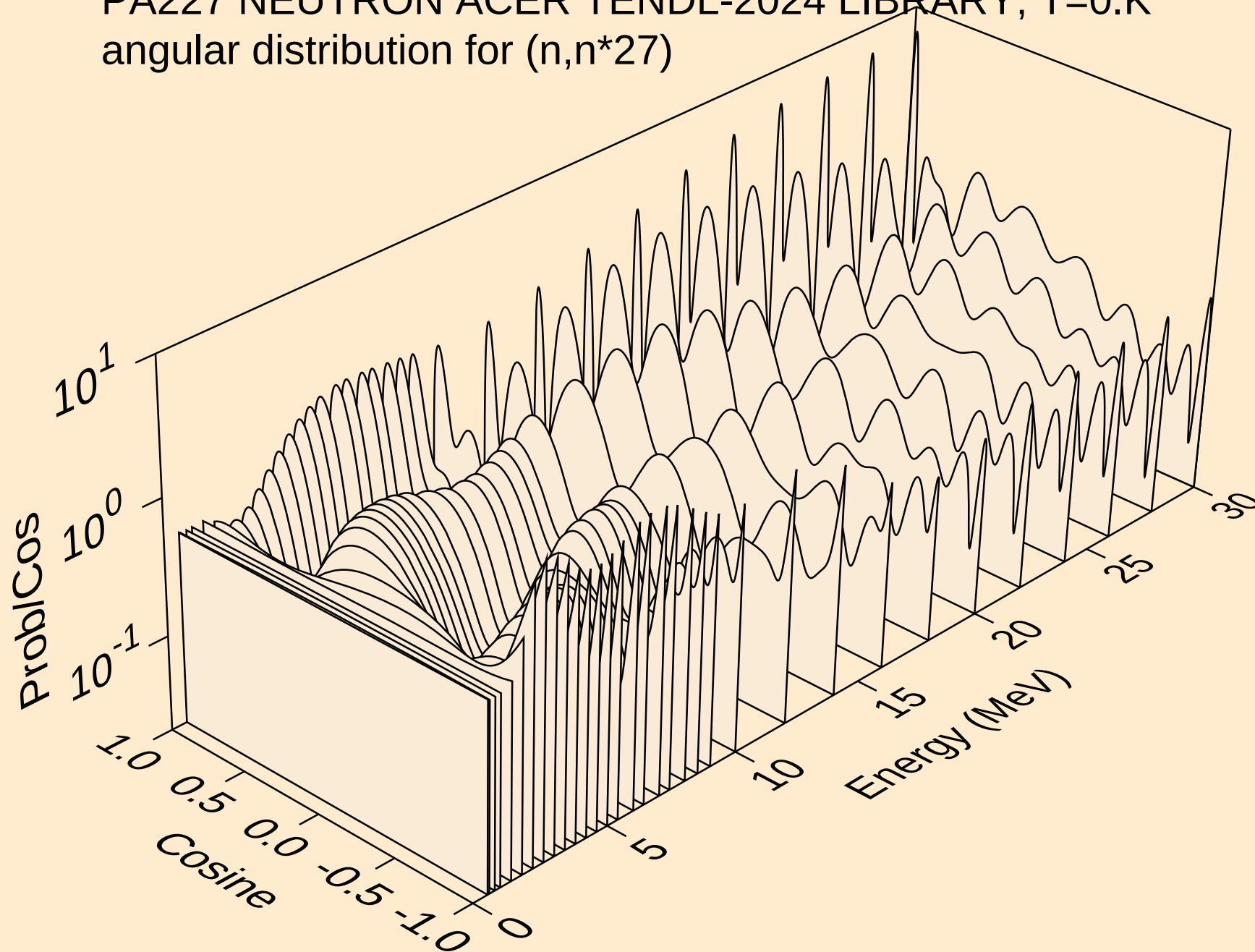


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)

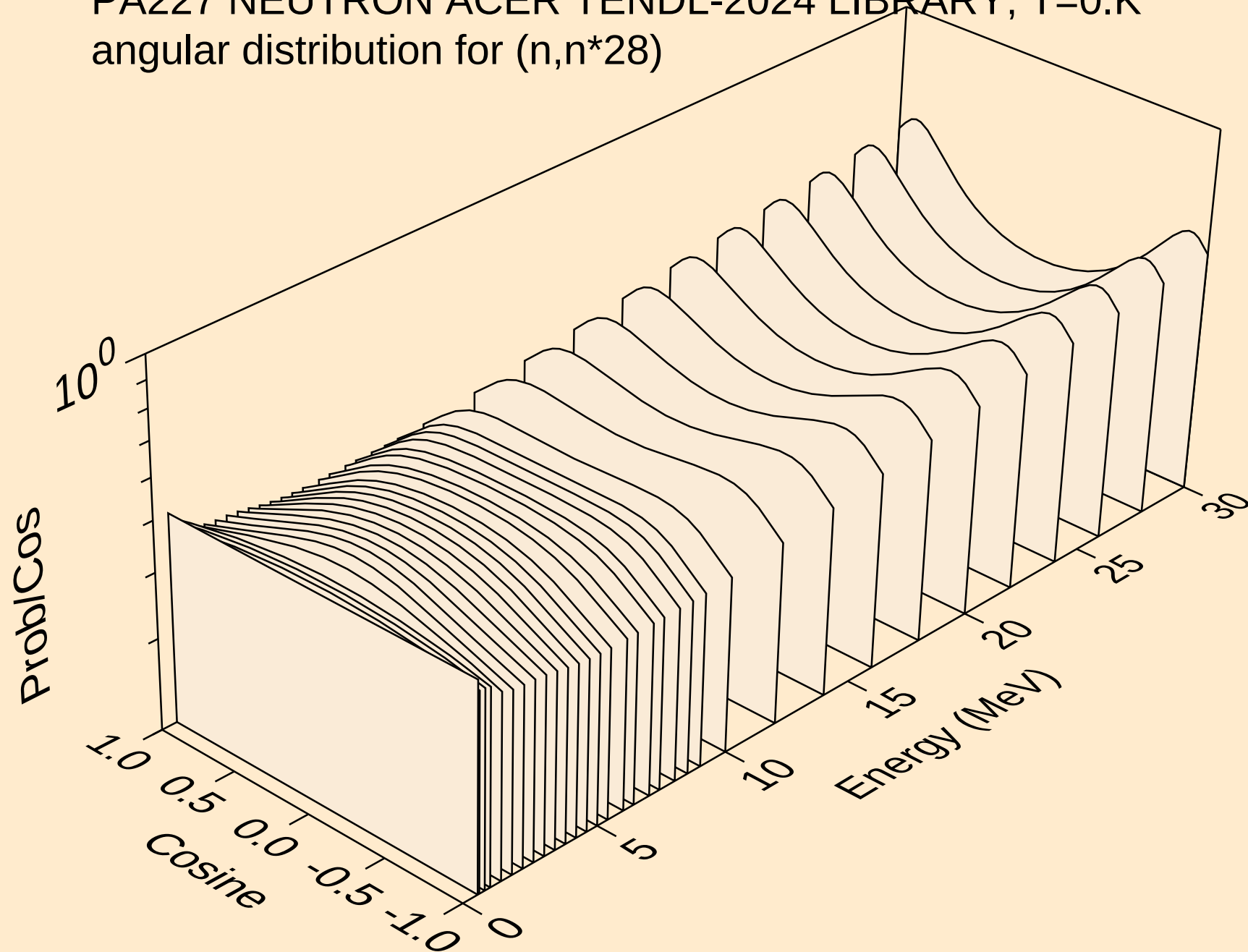




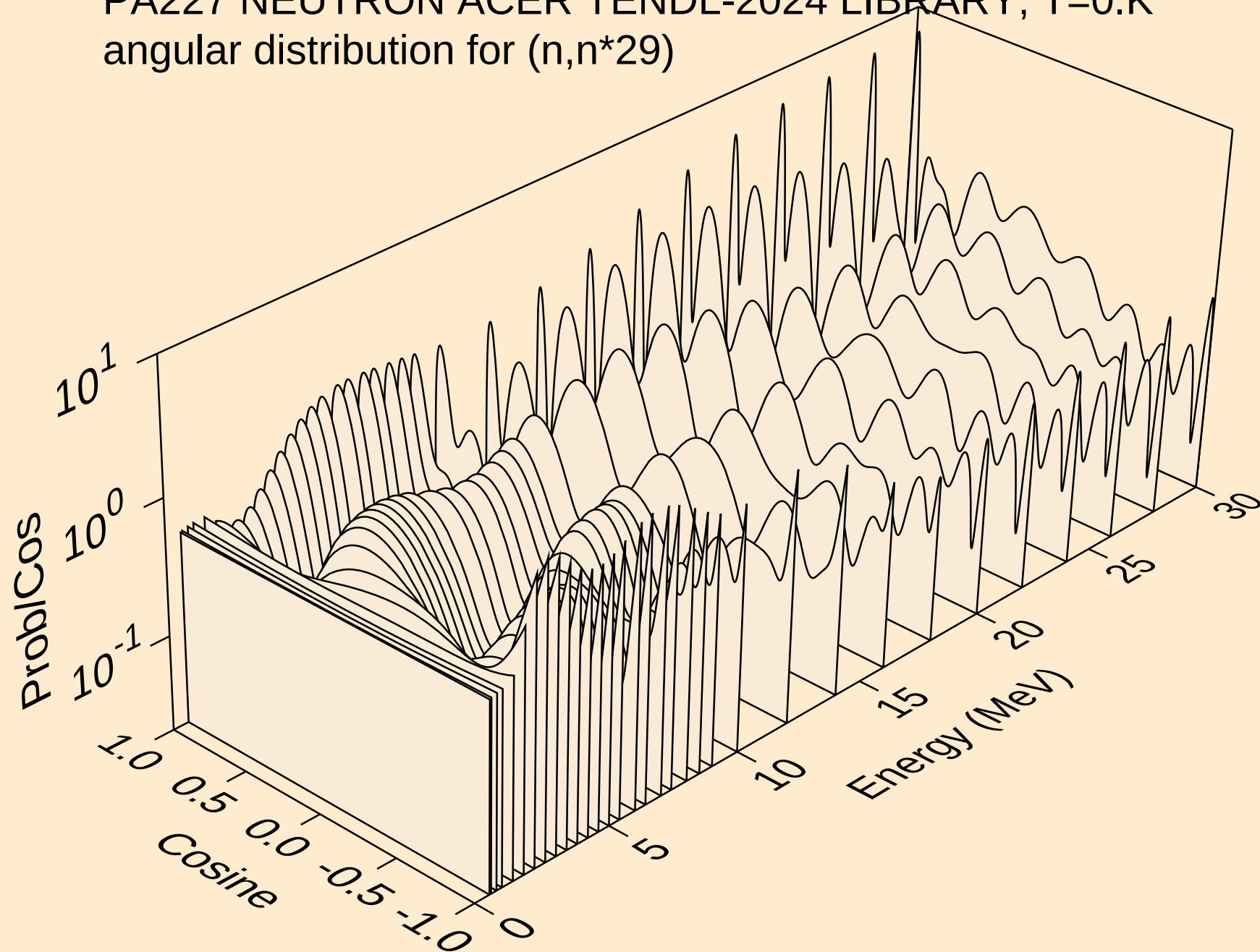
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)

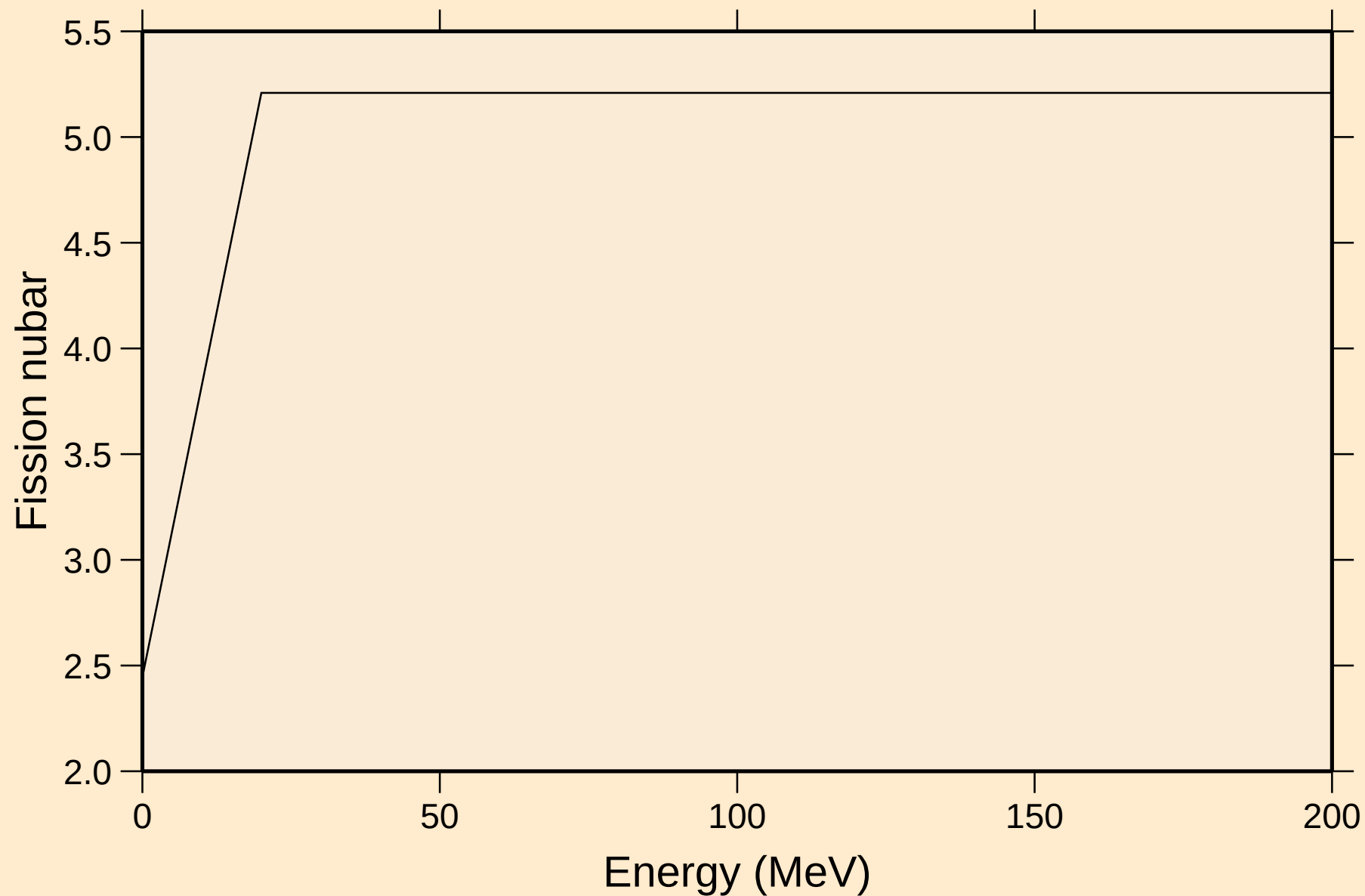


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)

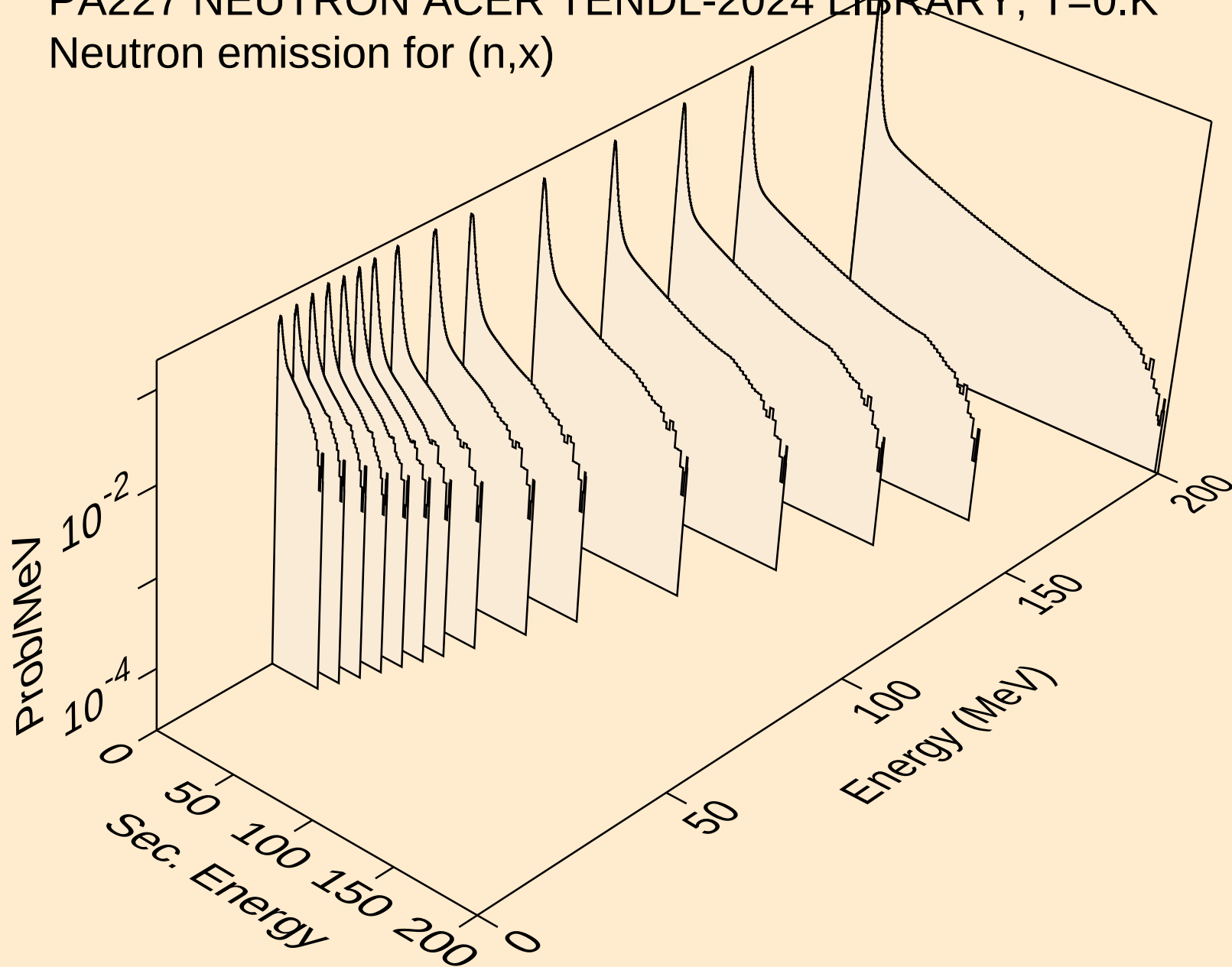


# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

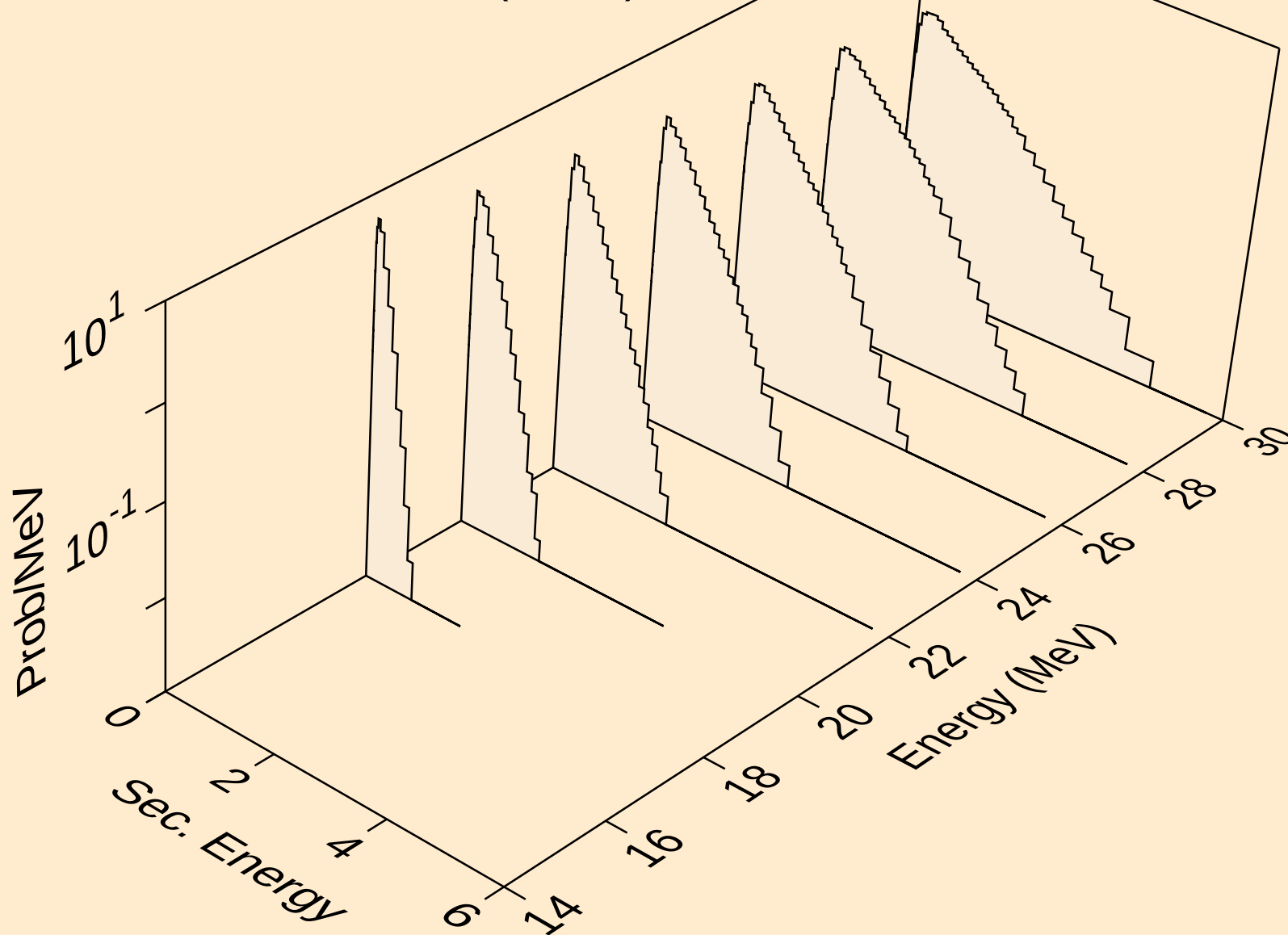
Total fission nubar



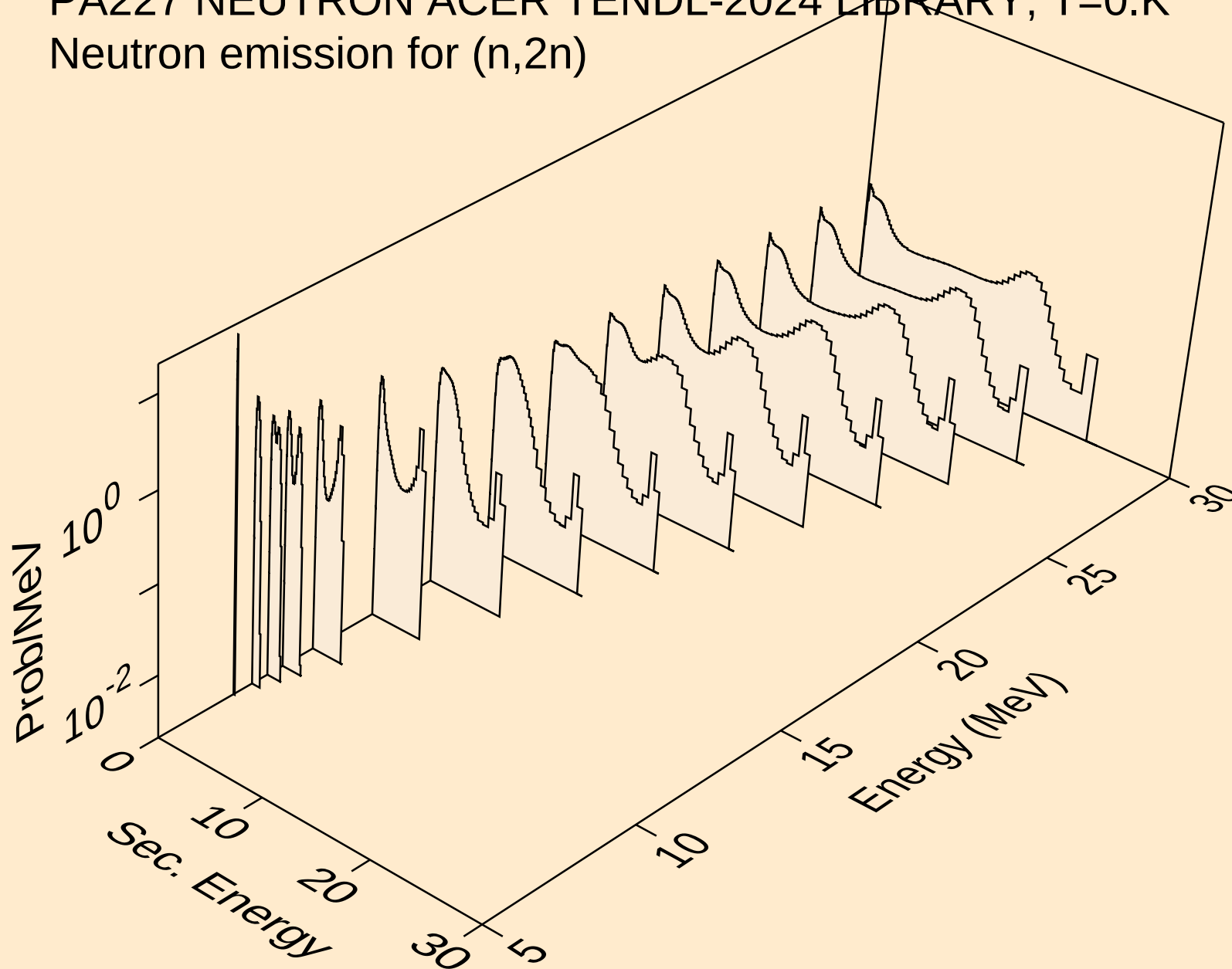
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



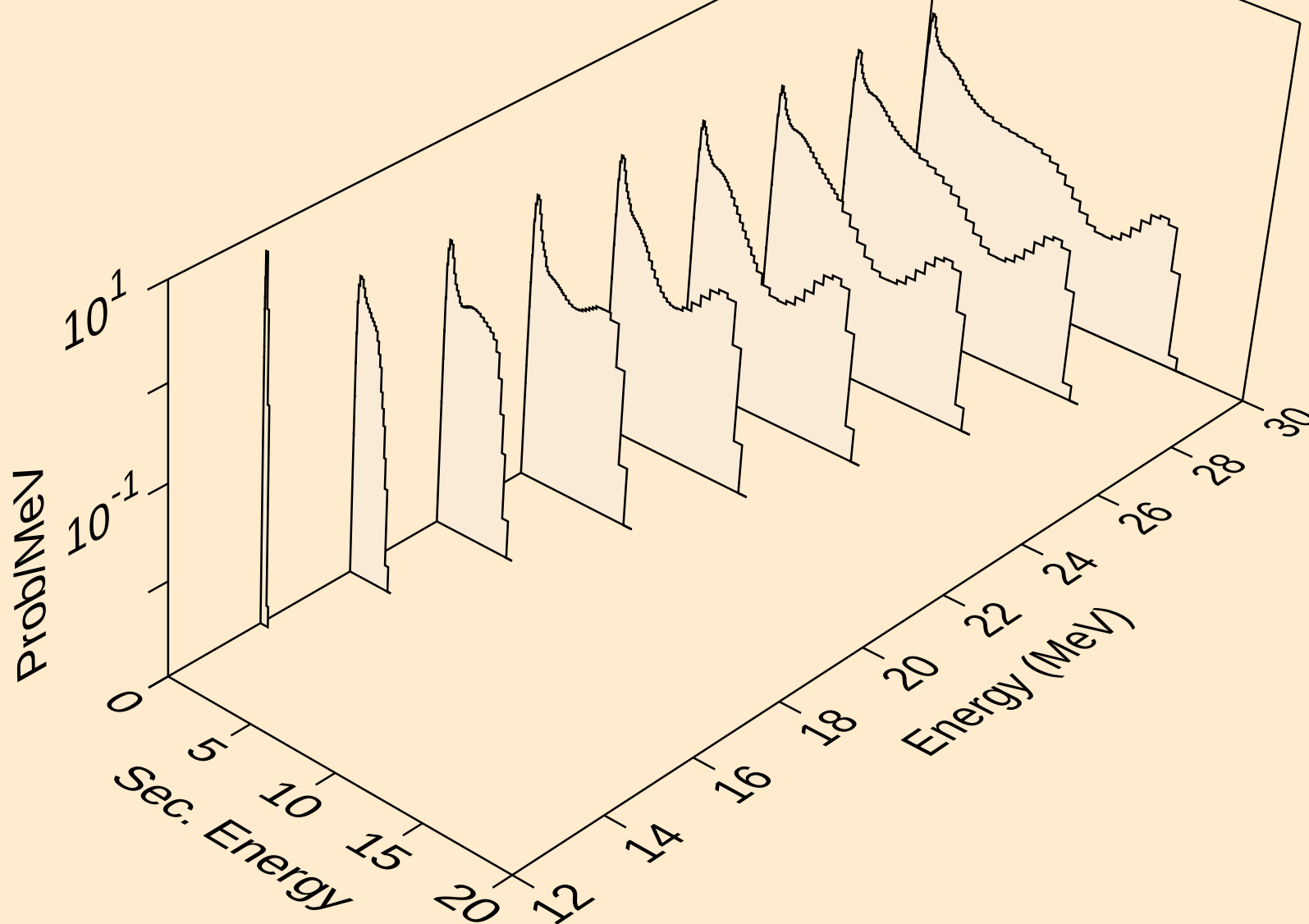
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

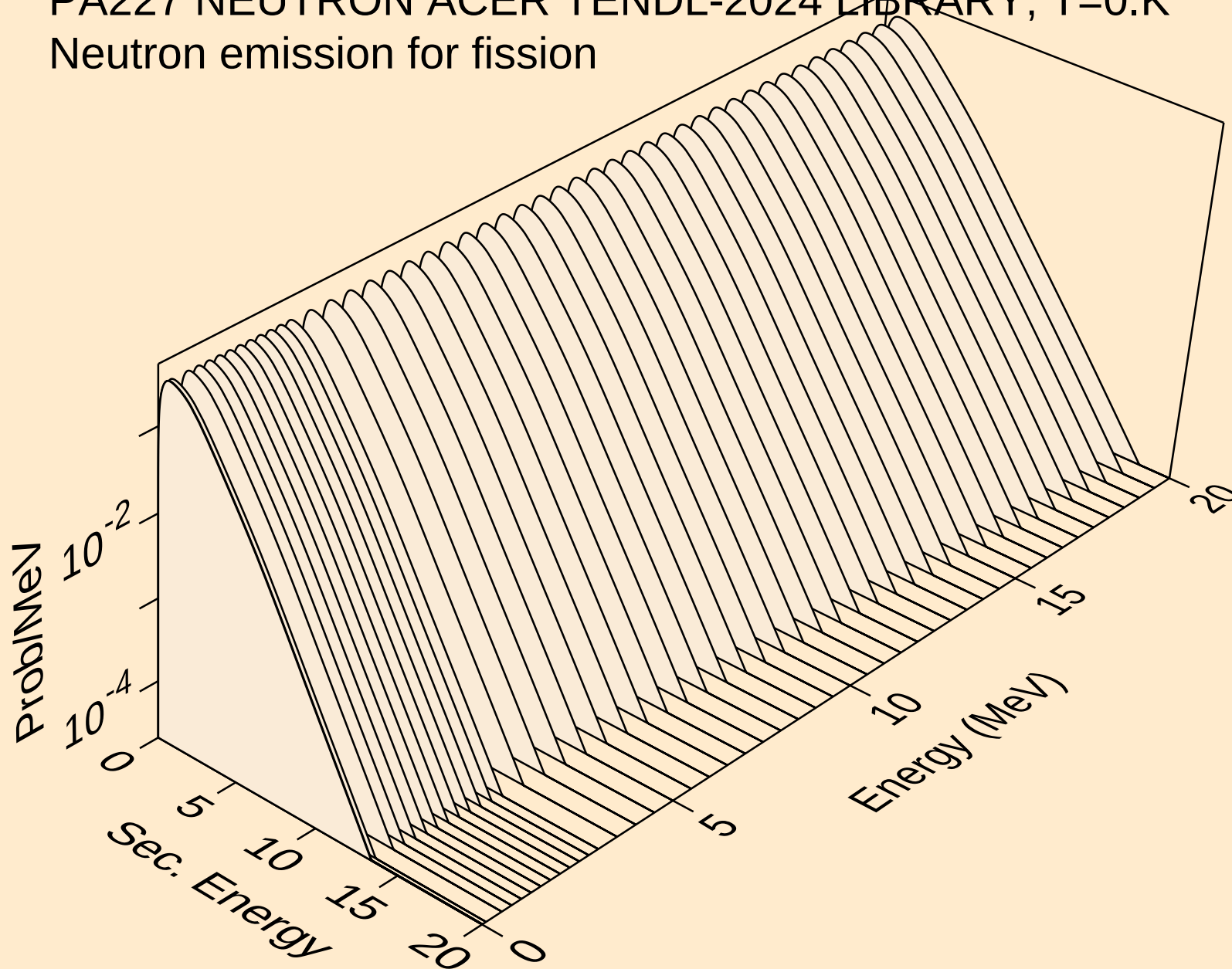


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



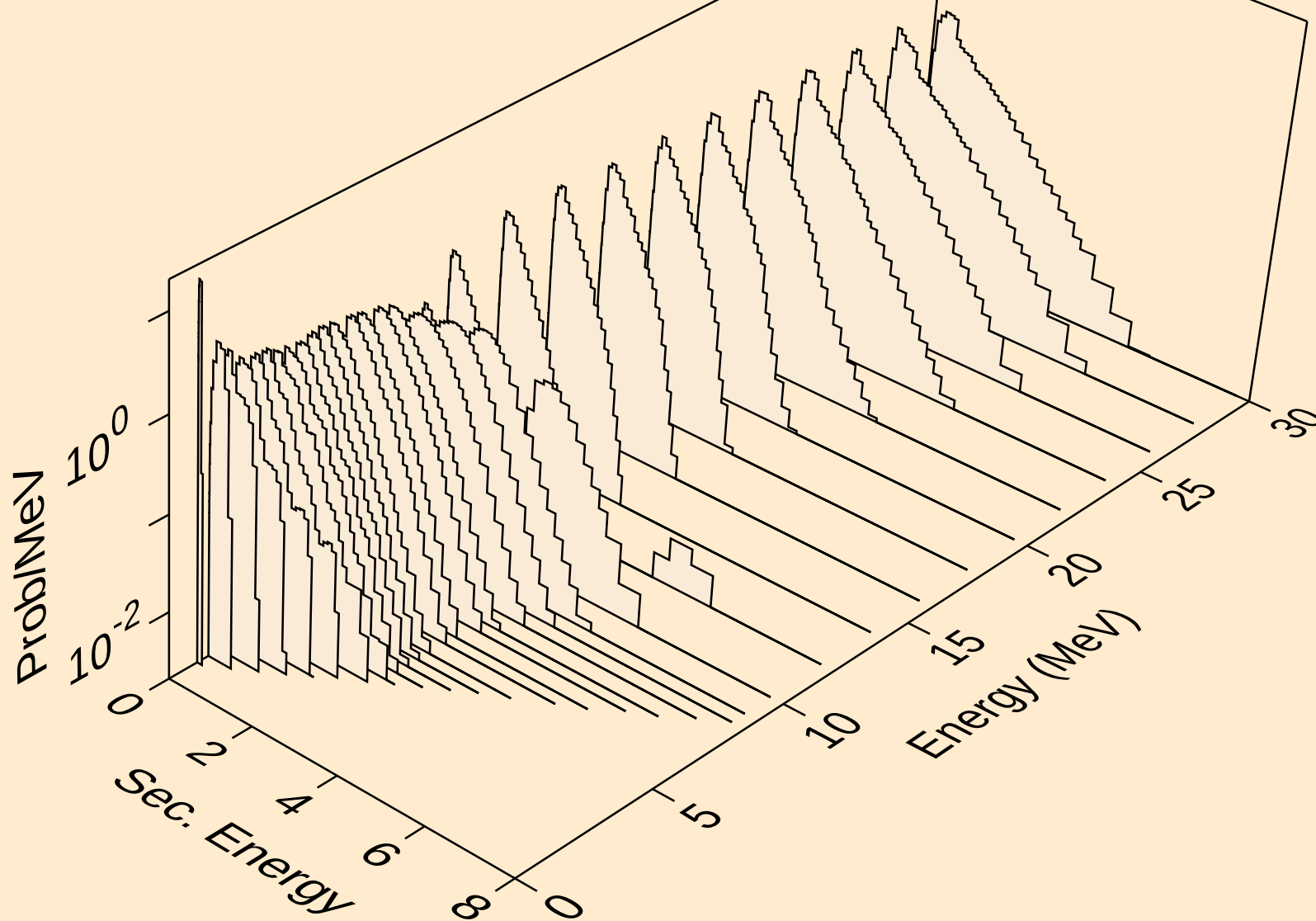


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for fission

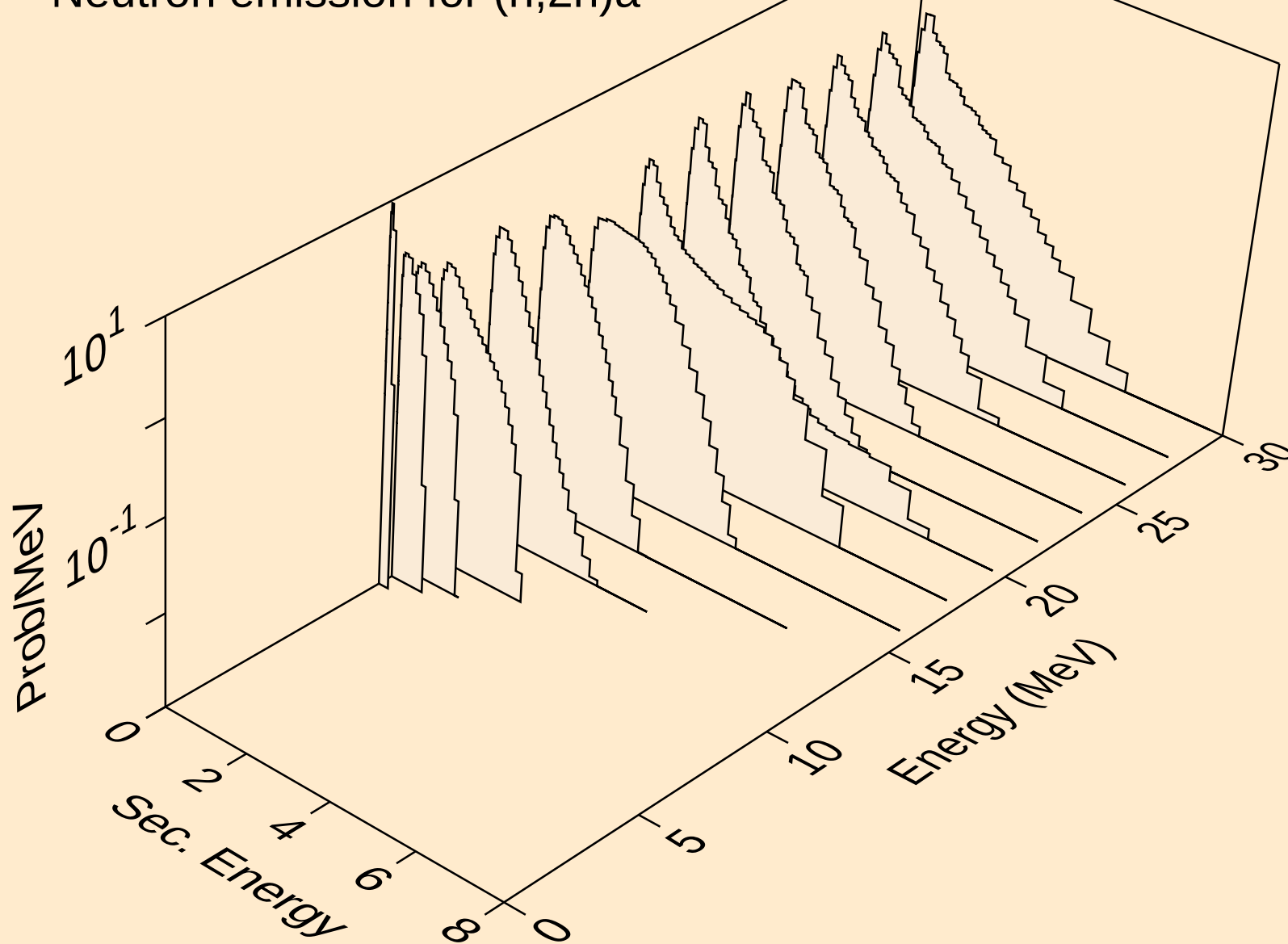


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

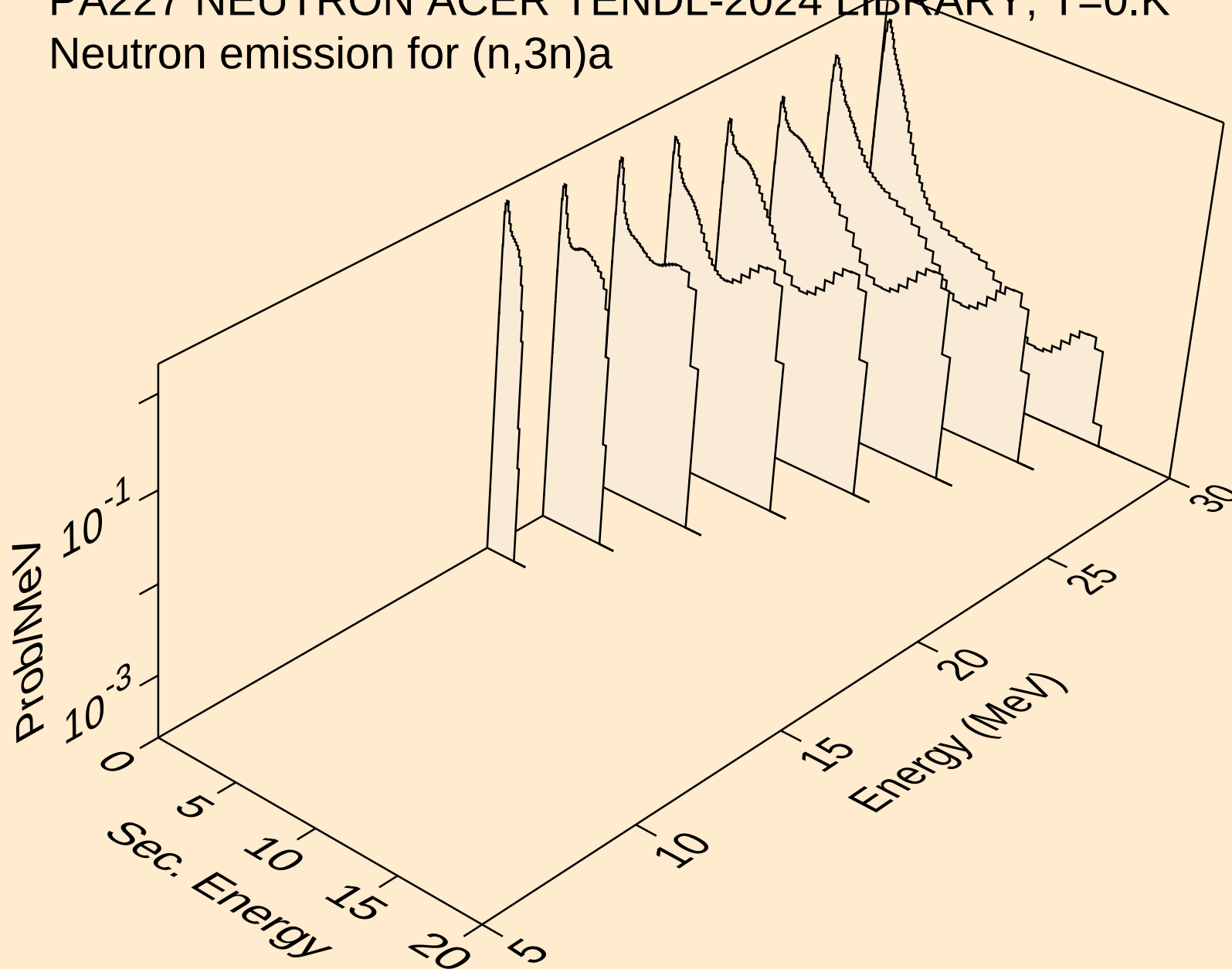
Neutron emission for (n,n\*)a



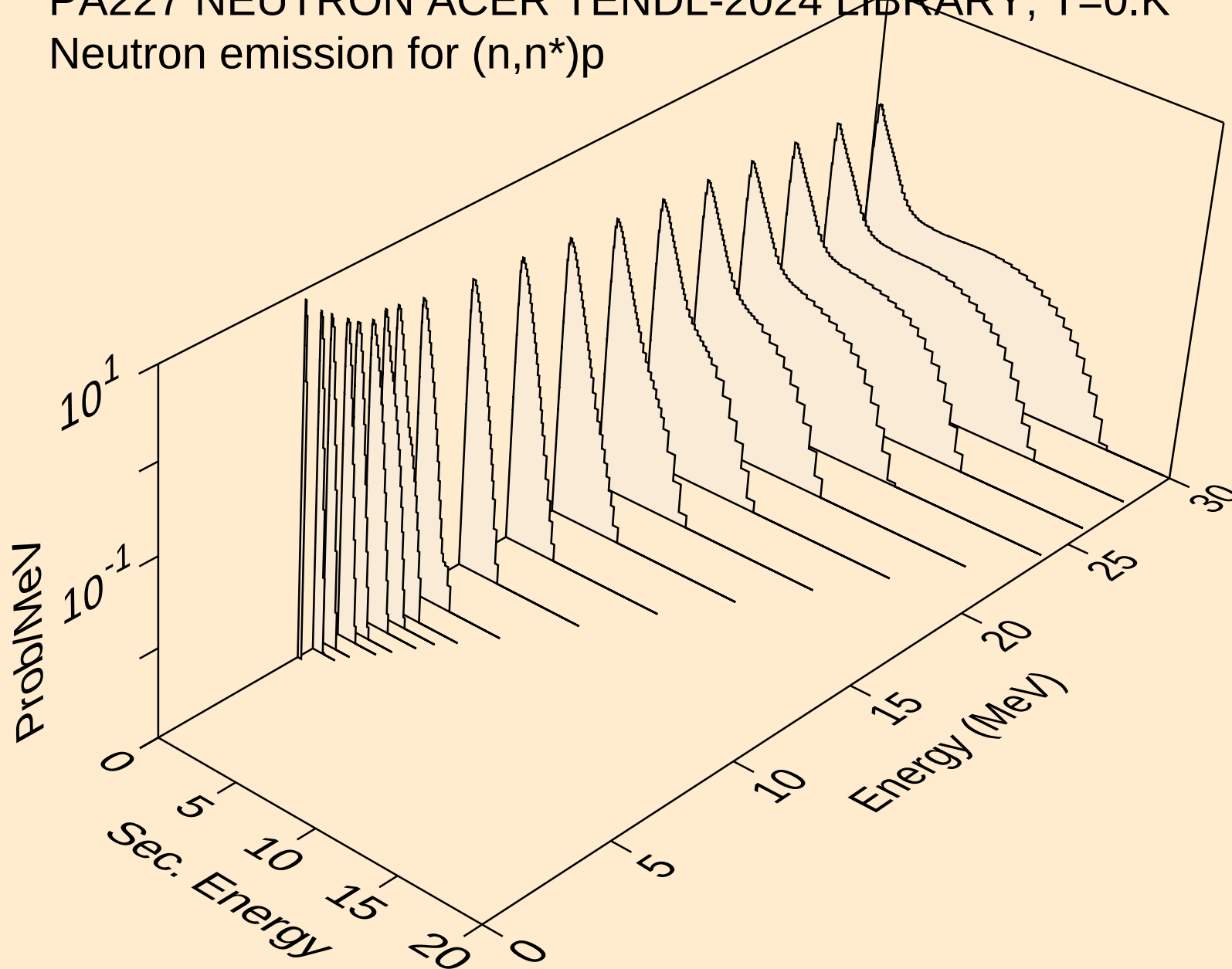
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)<sub>a</sub>



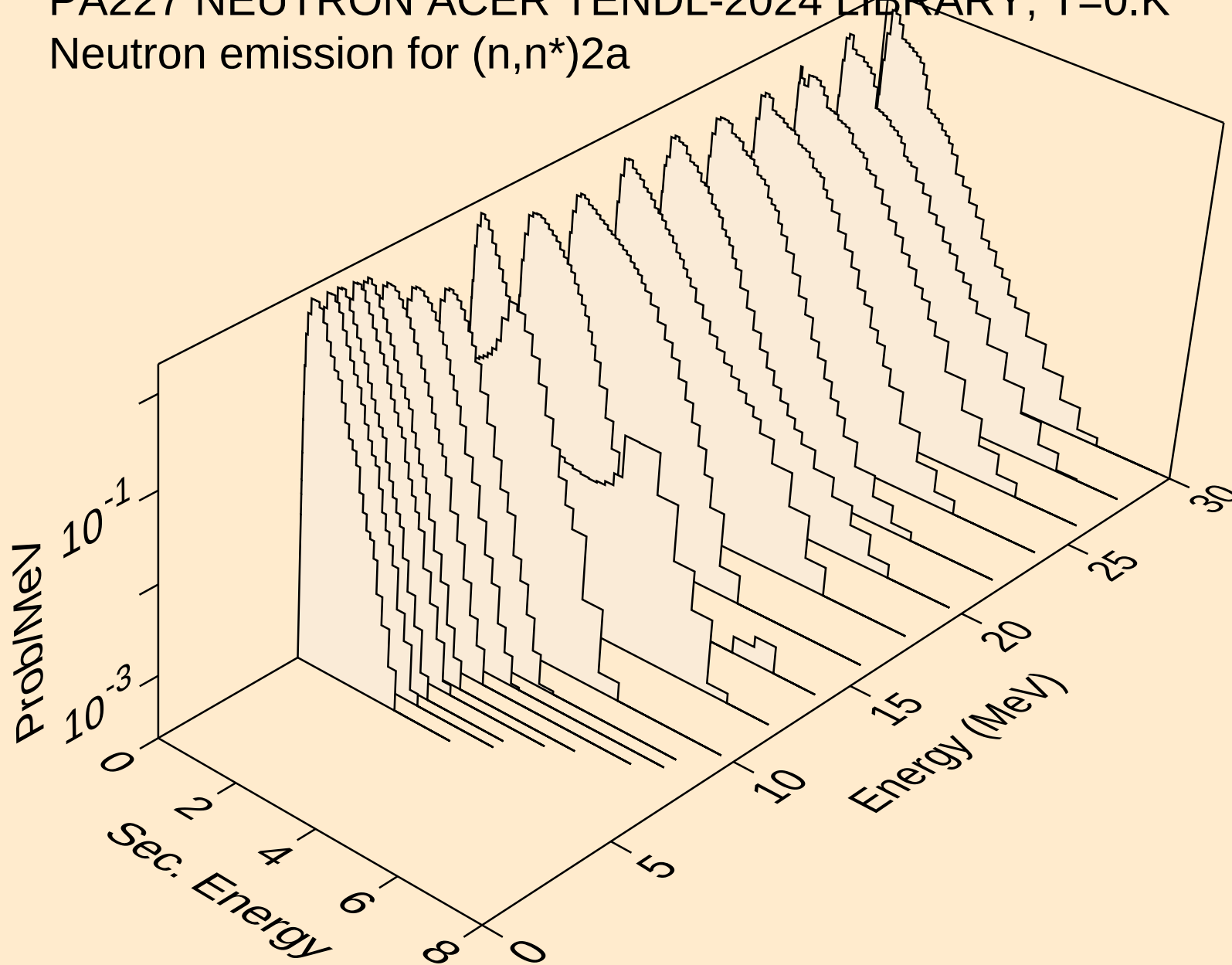
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



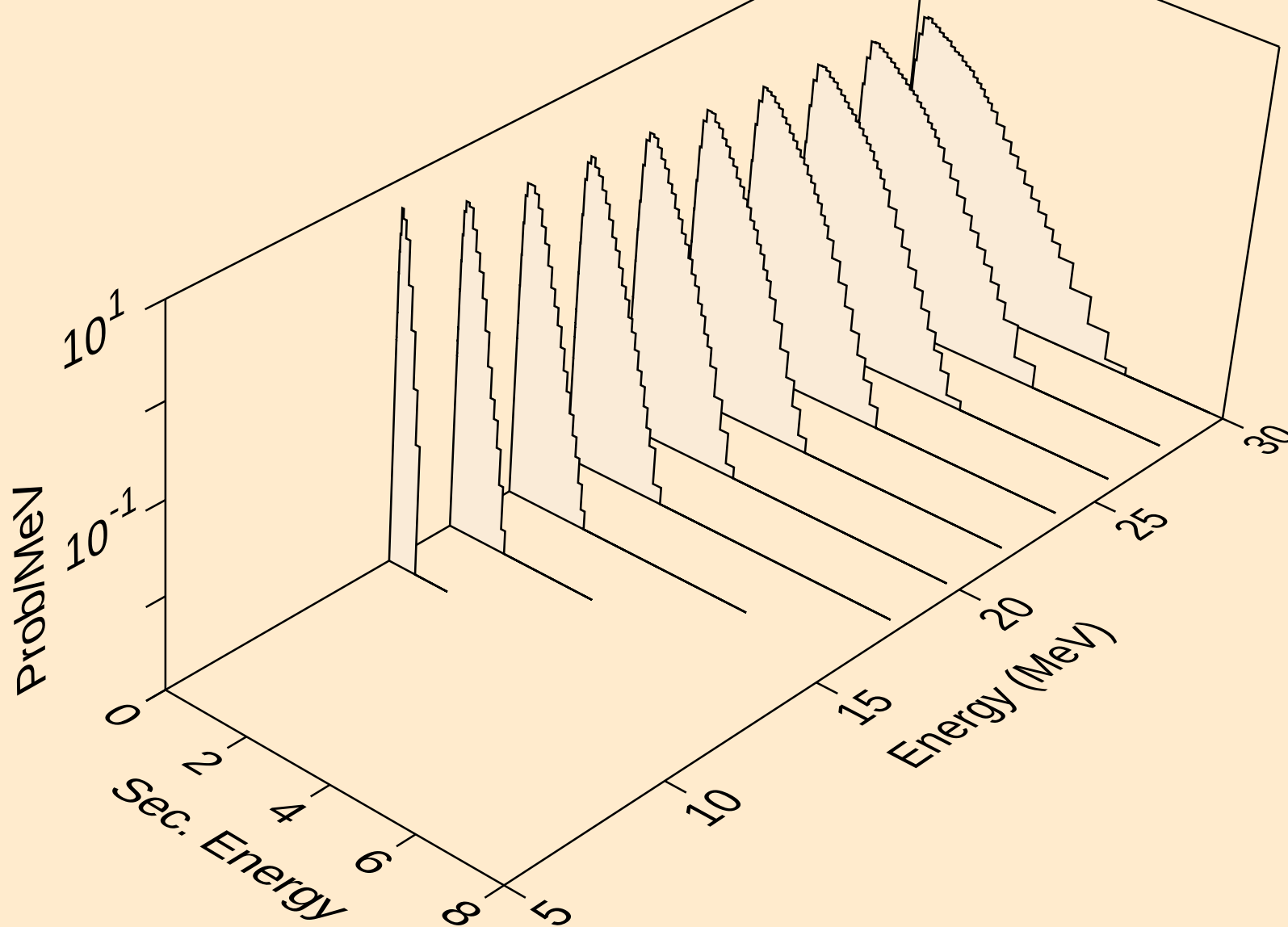
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

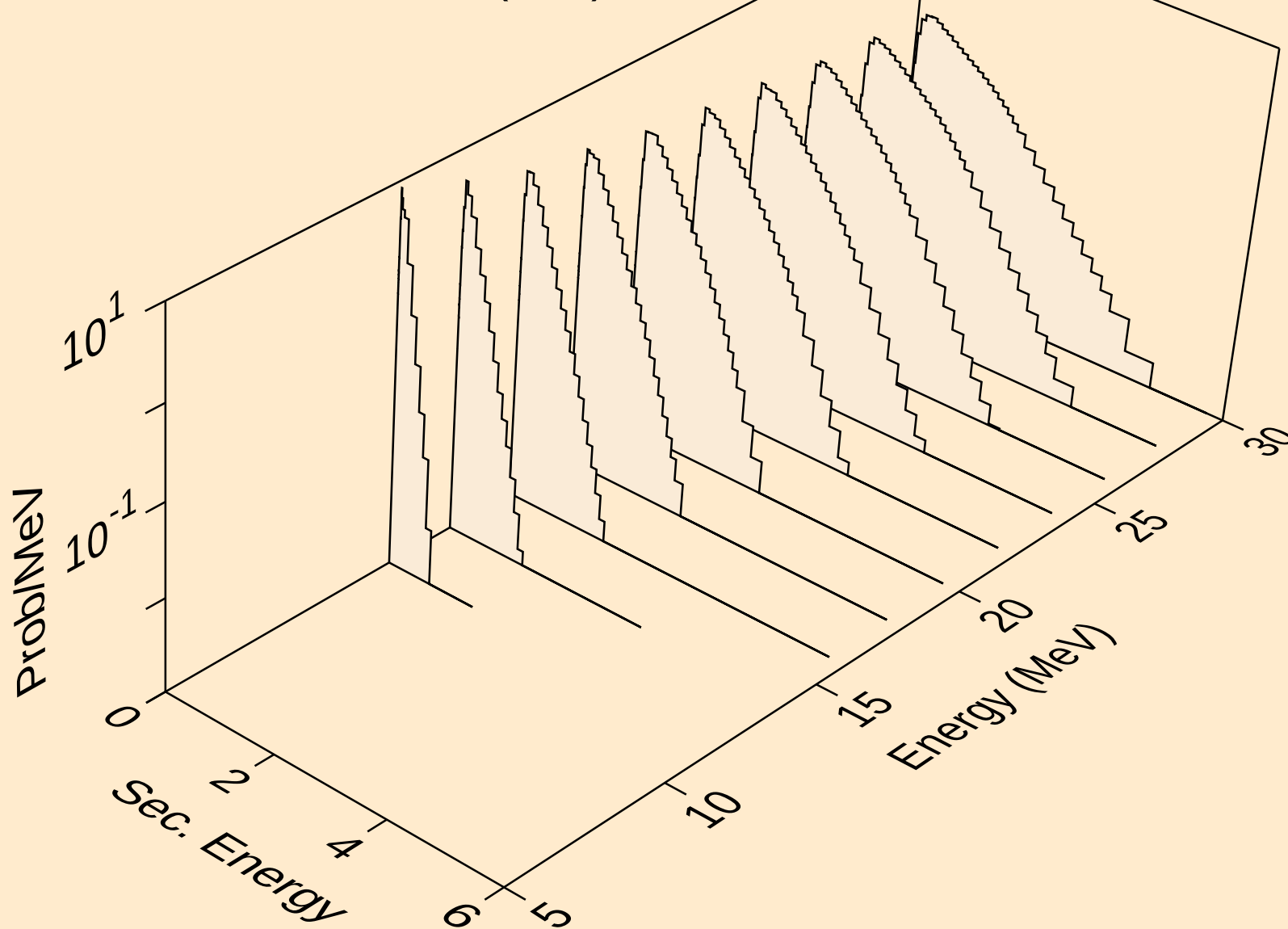


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



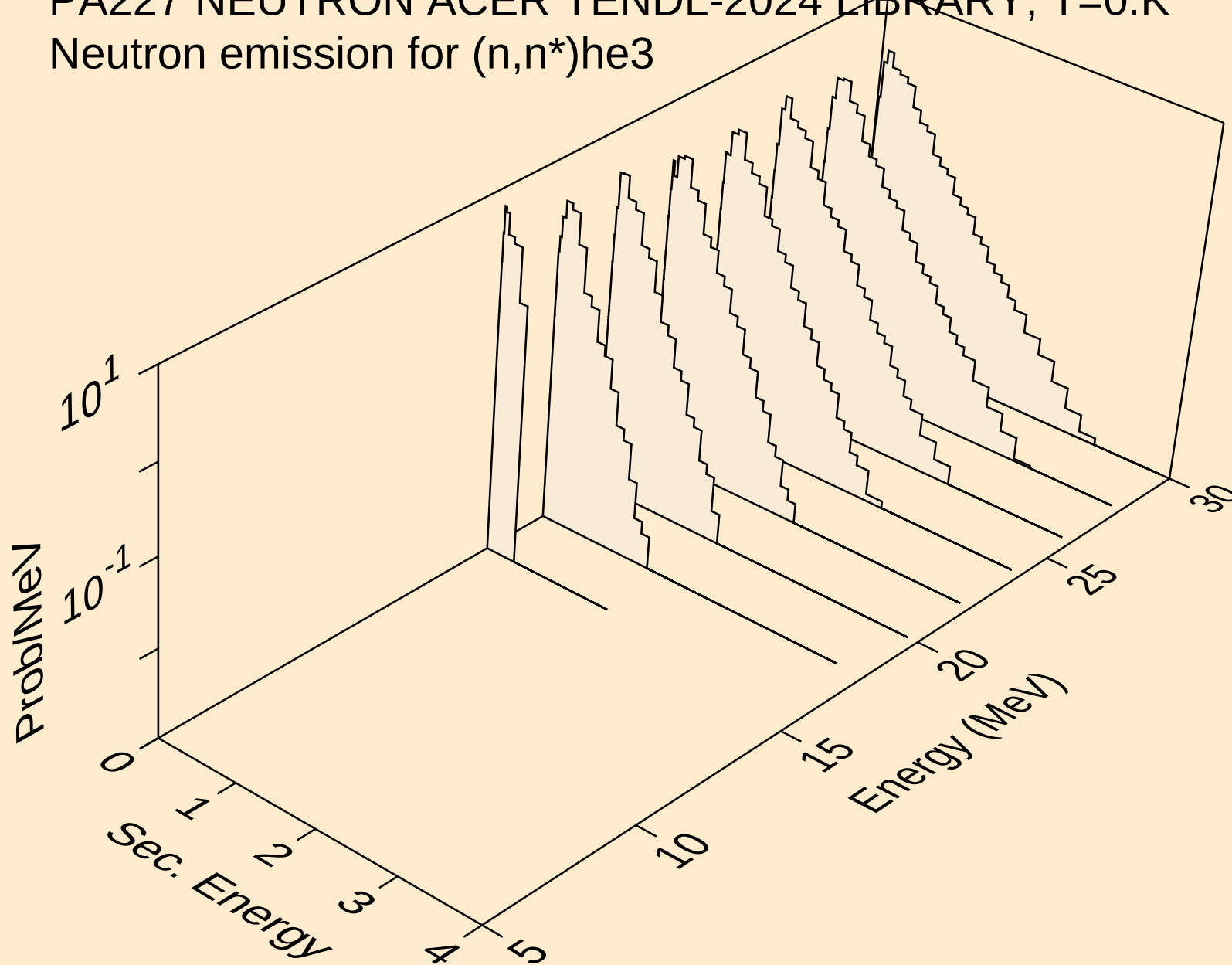
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n\*)t

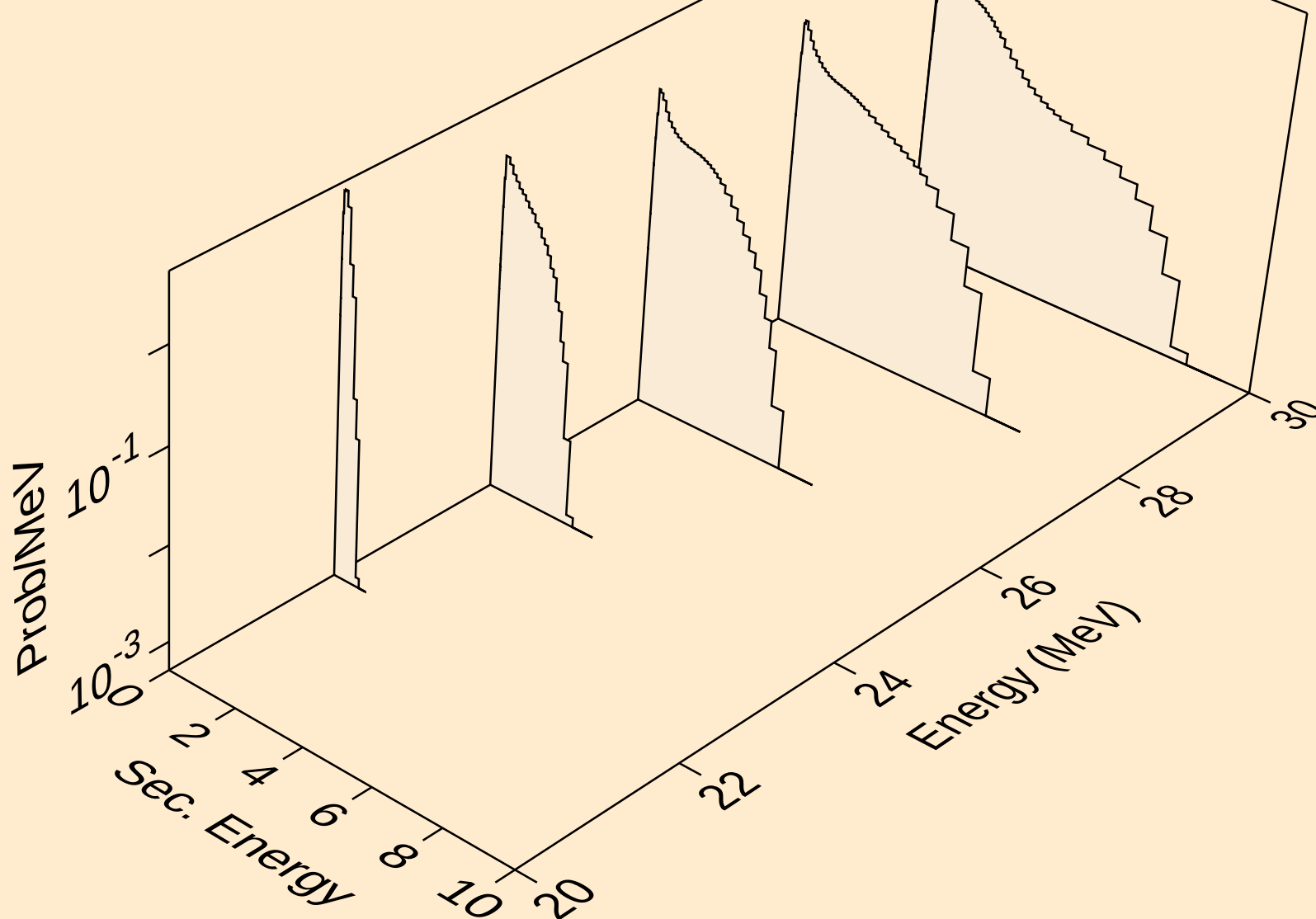




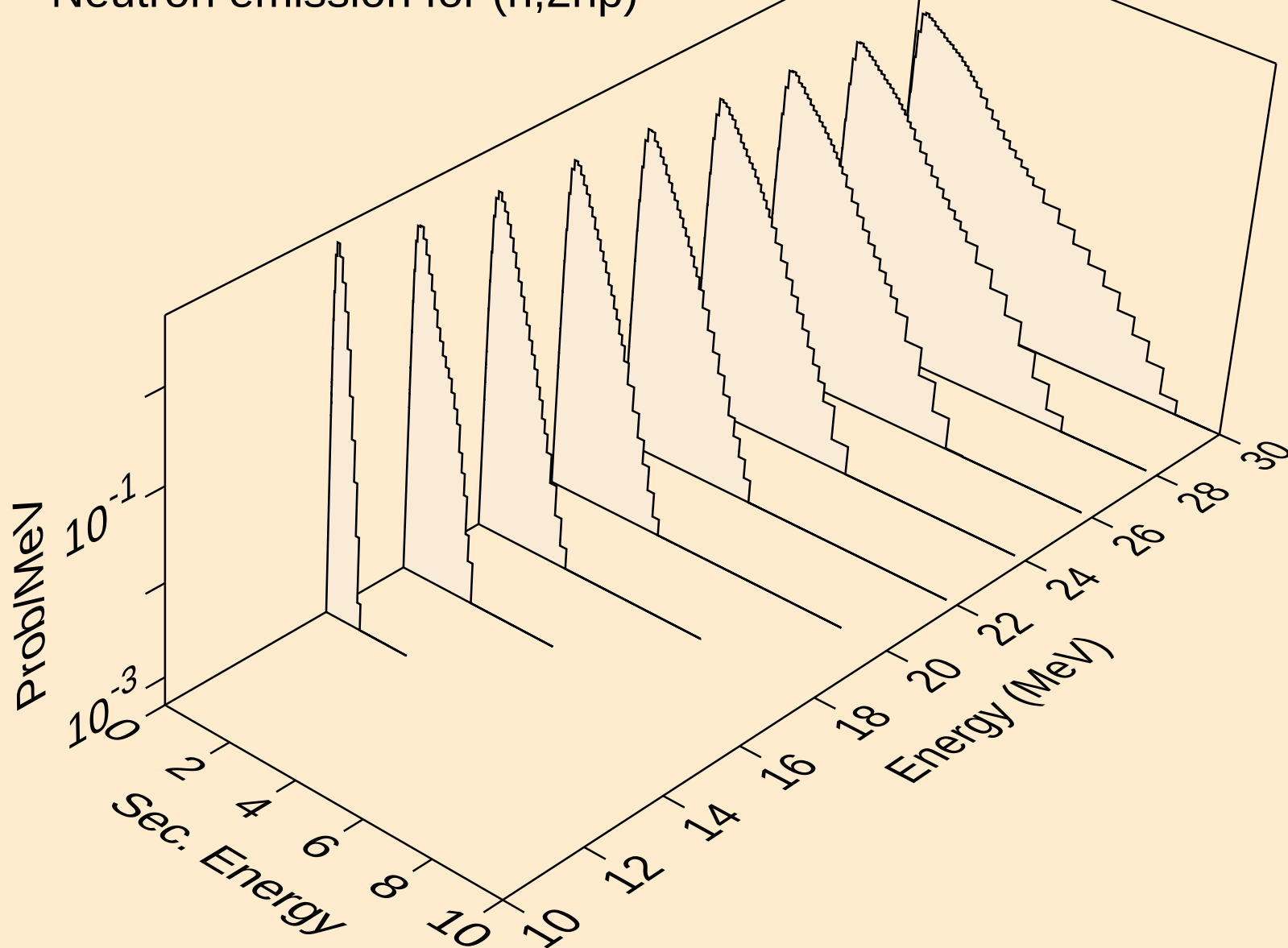
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



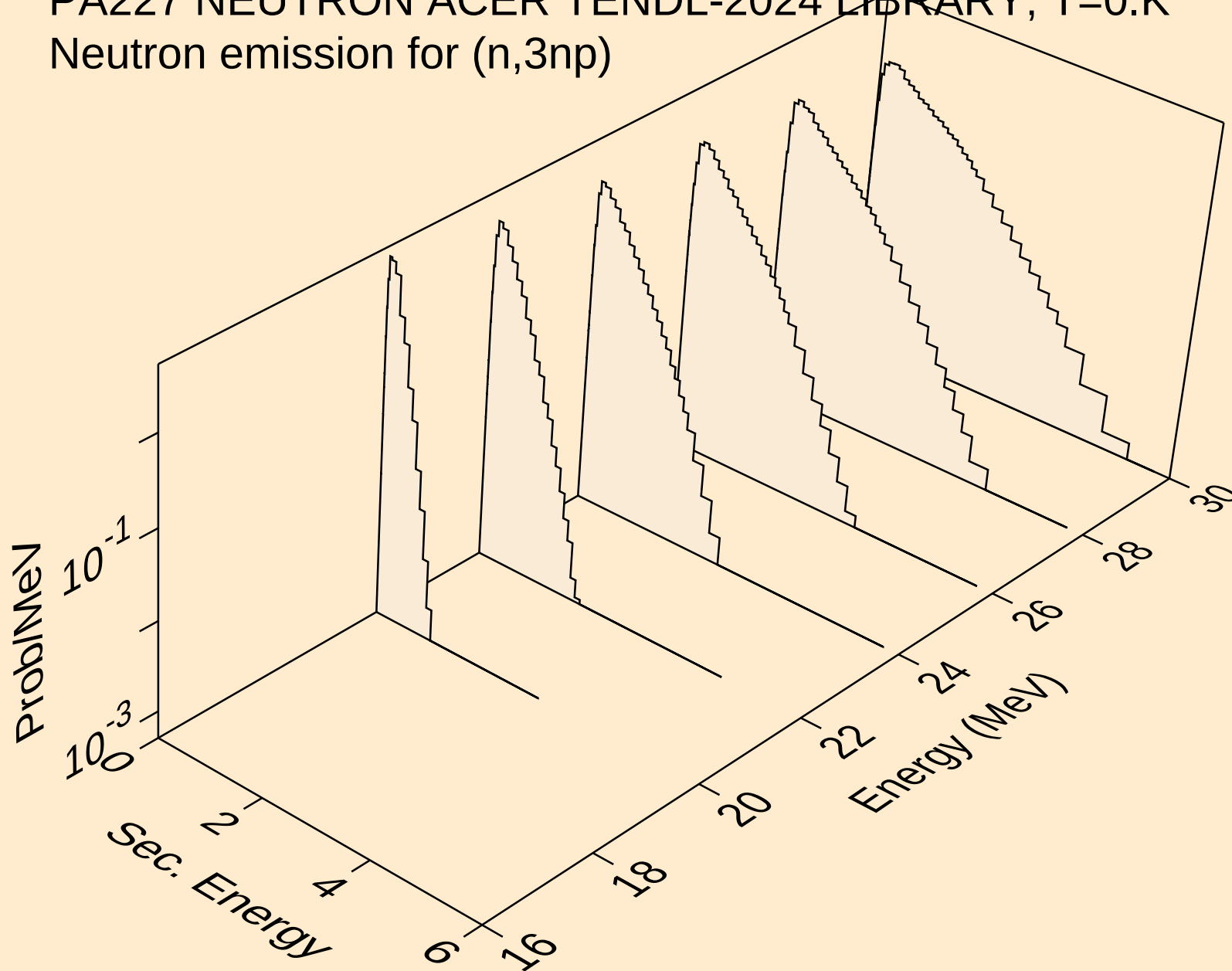
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



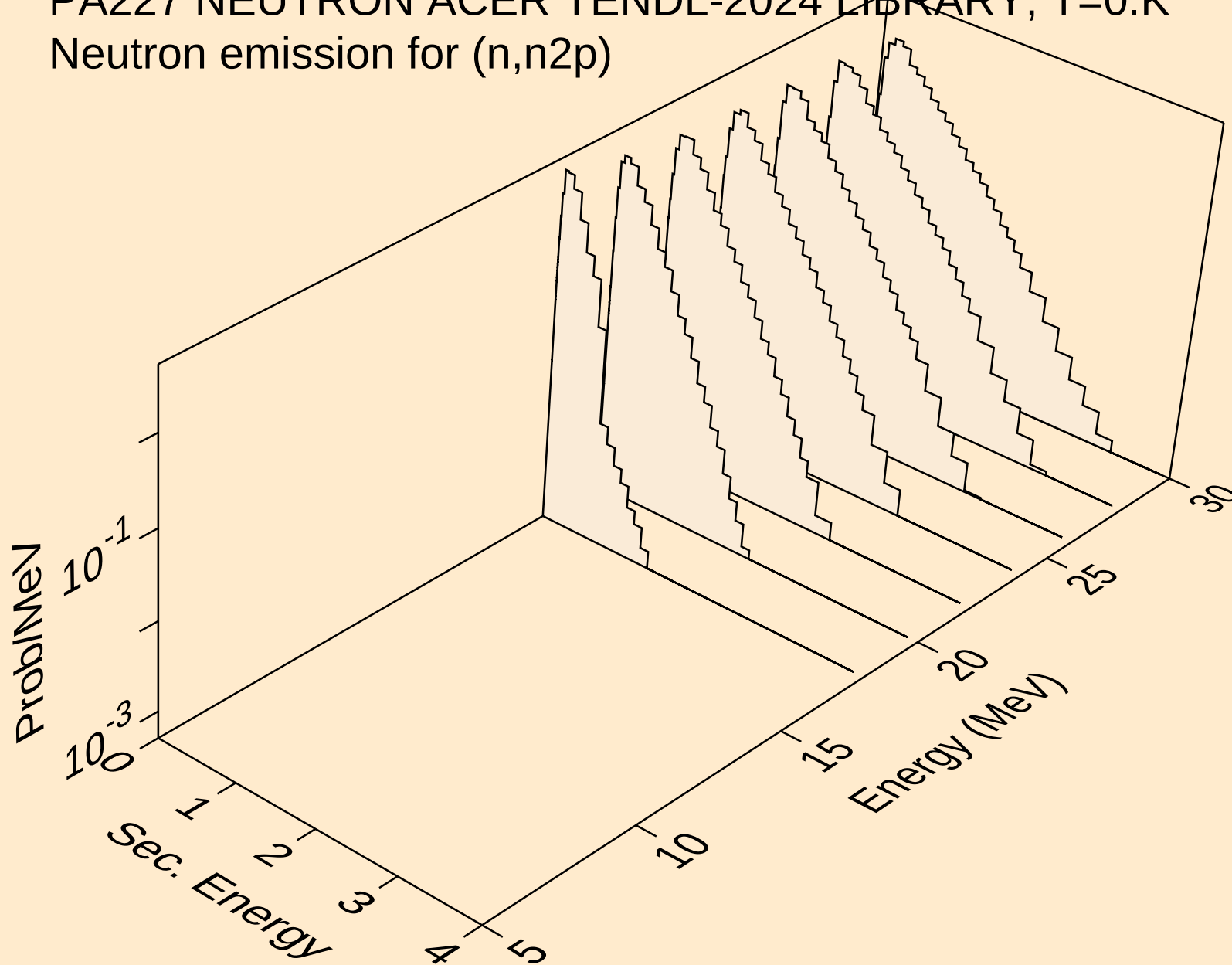
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



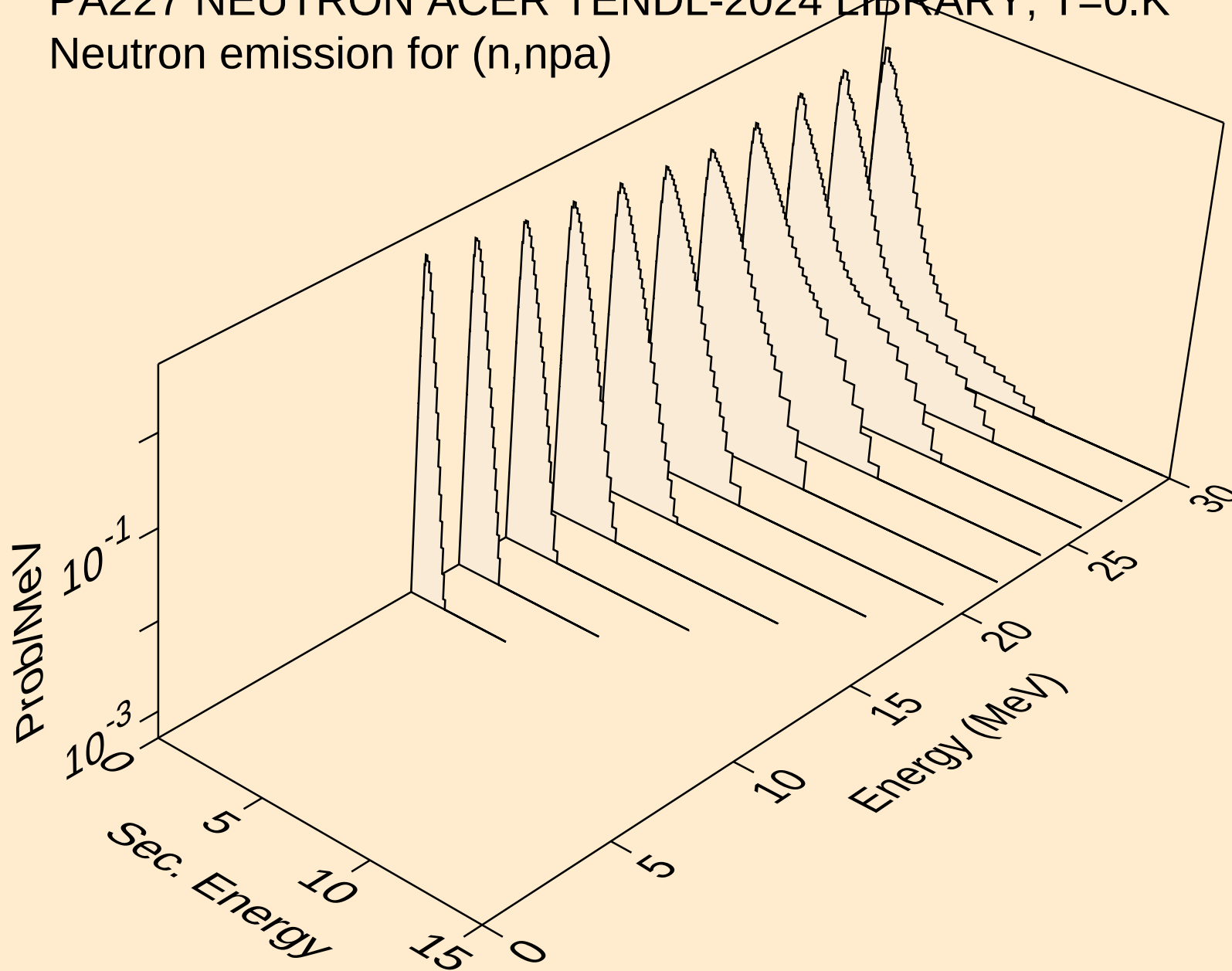
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



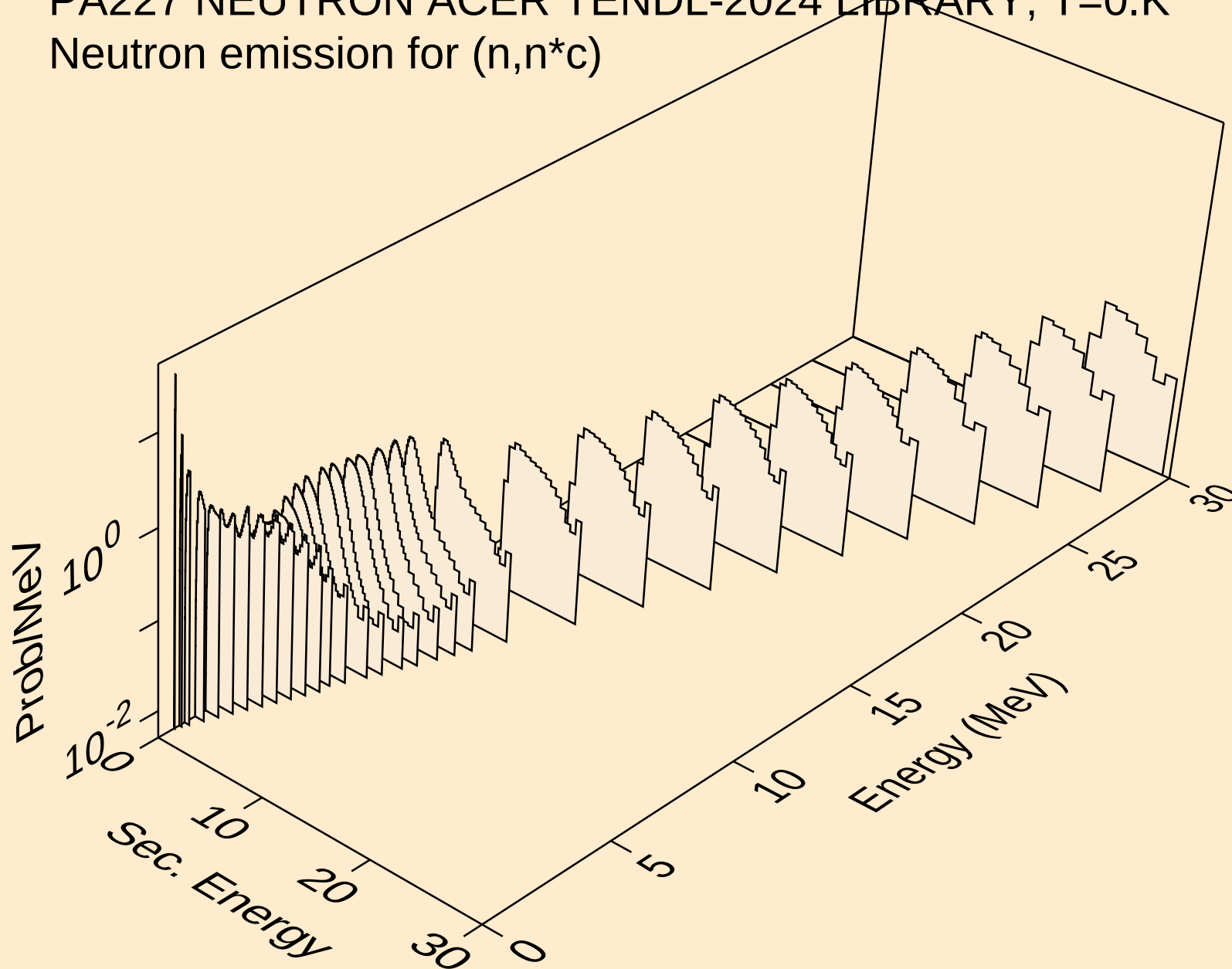
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

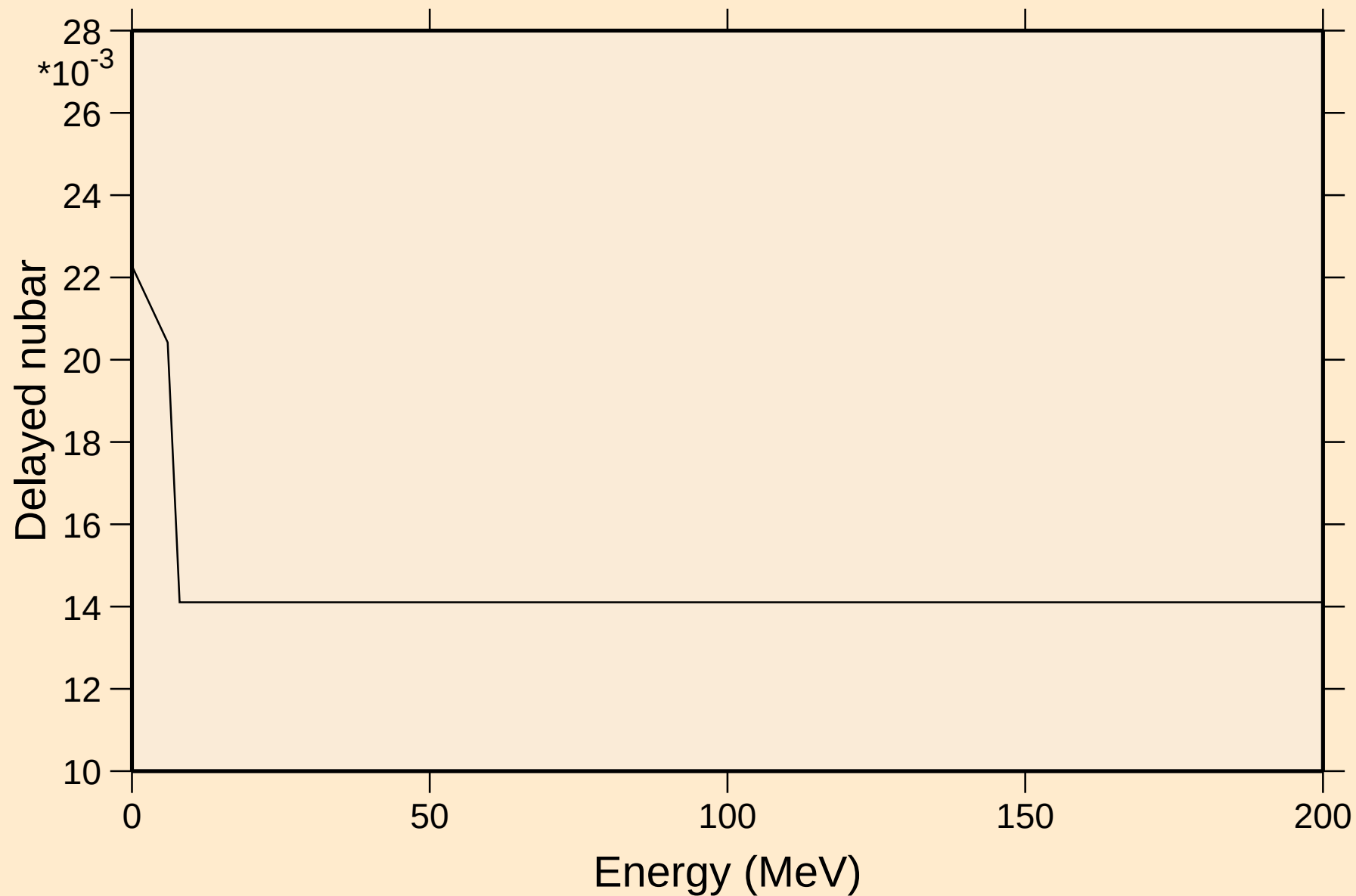


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

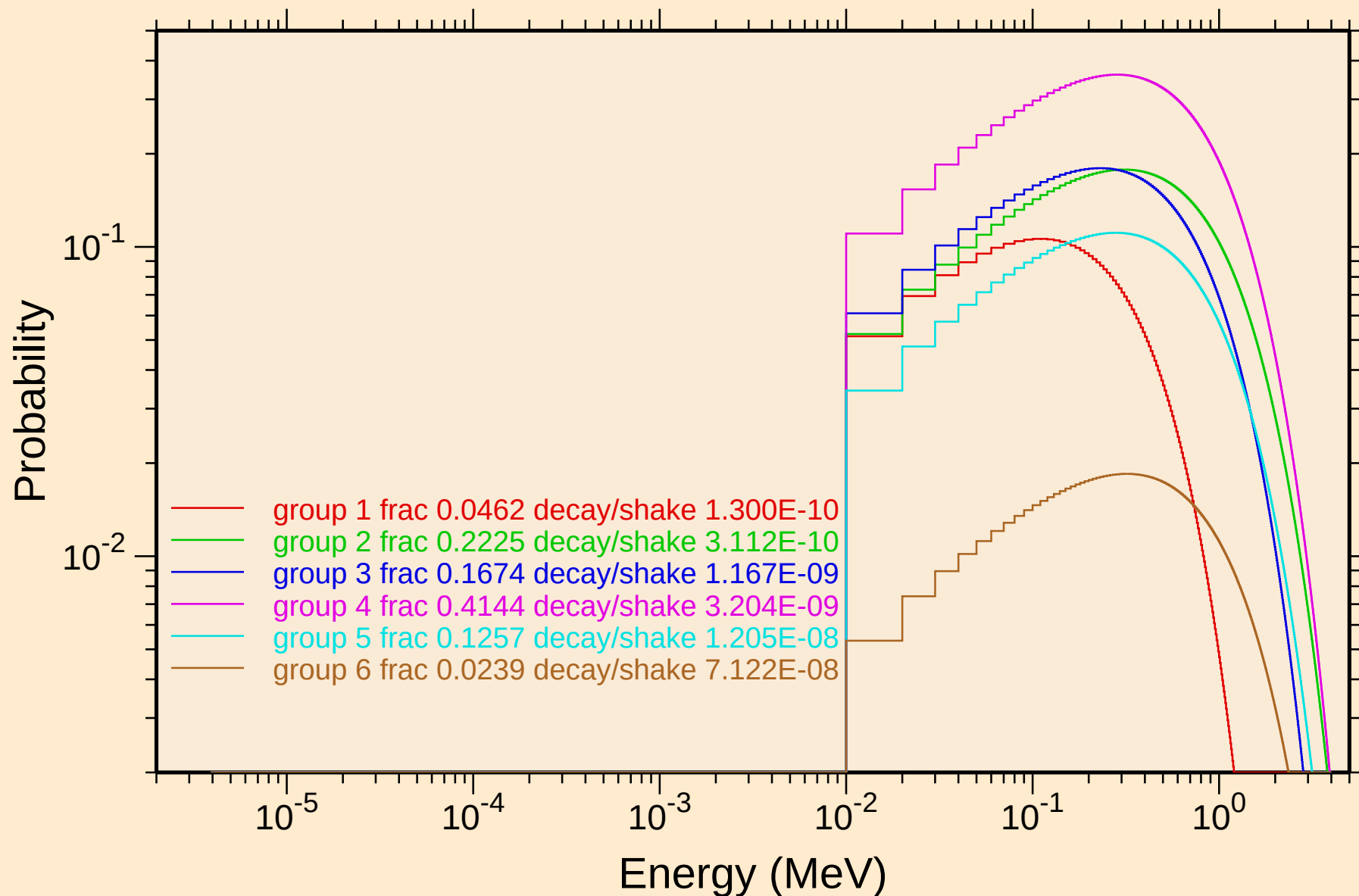
Delayed nubar



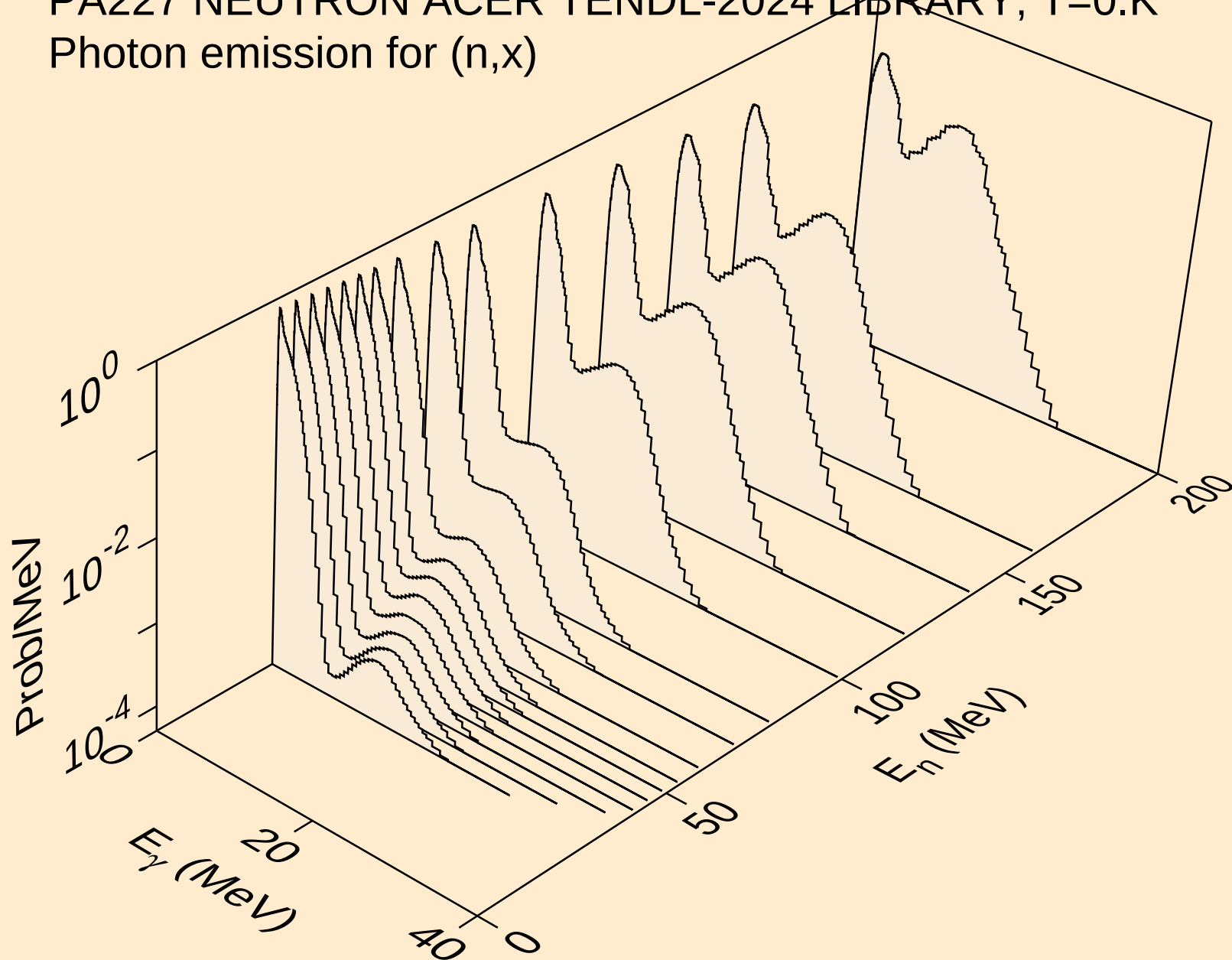


# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

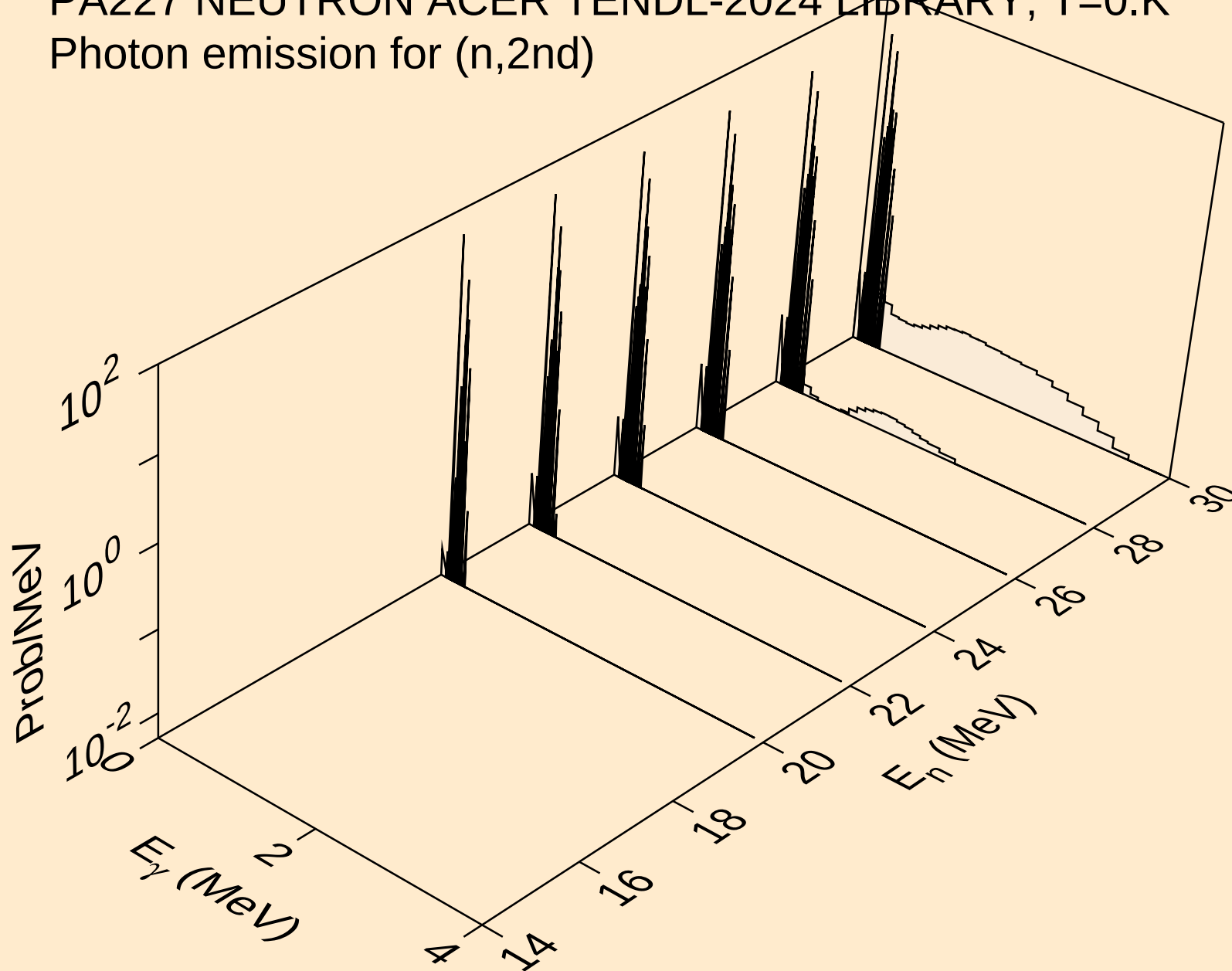
## Delayed neutron spectra



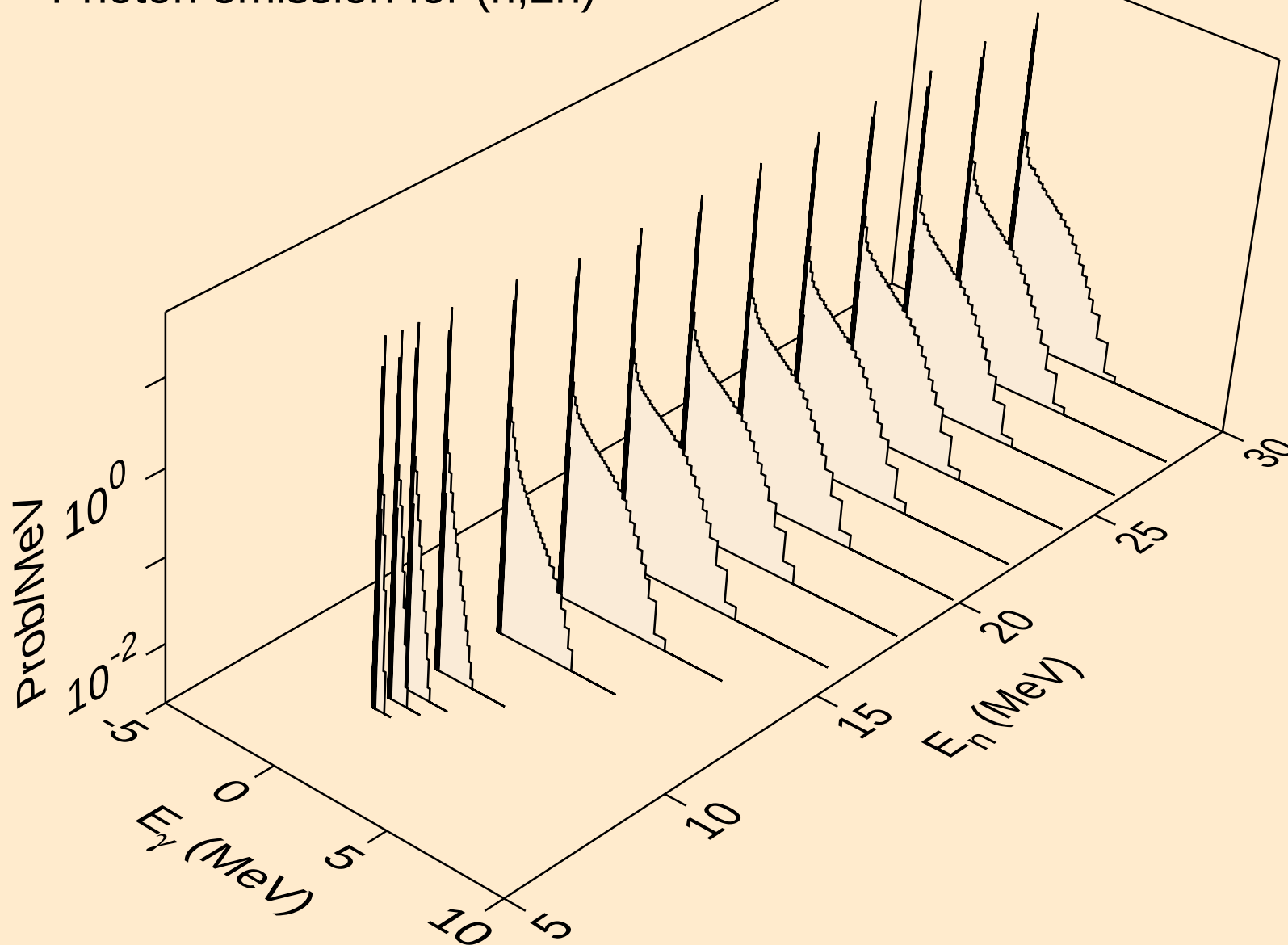
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



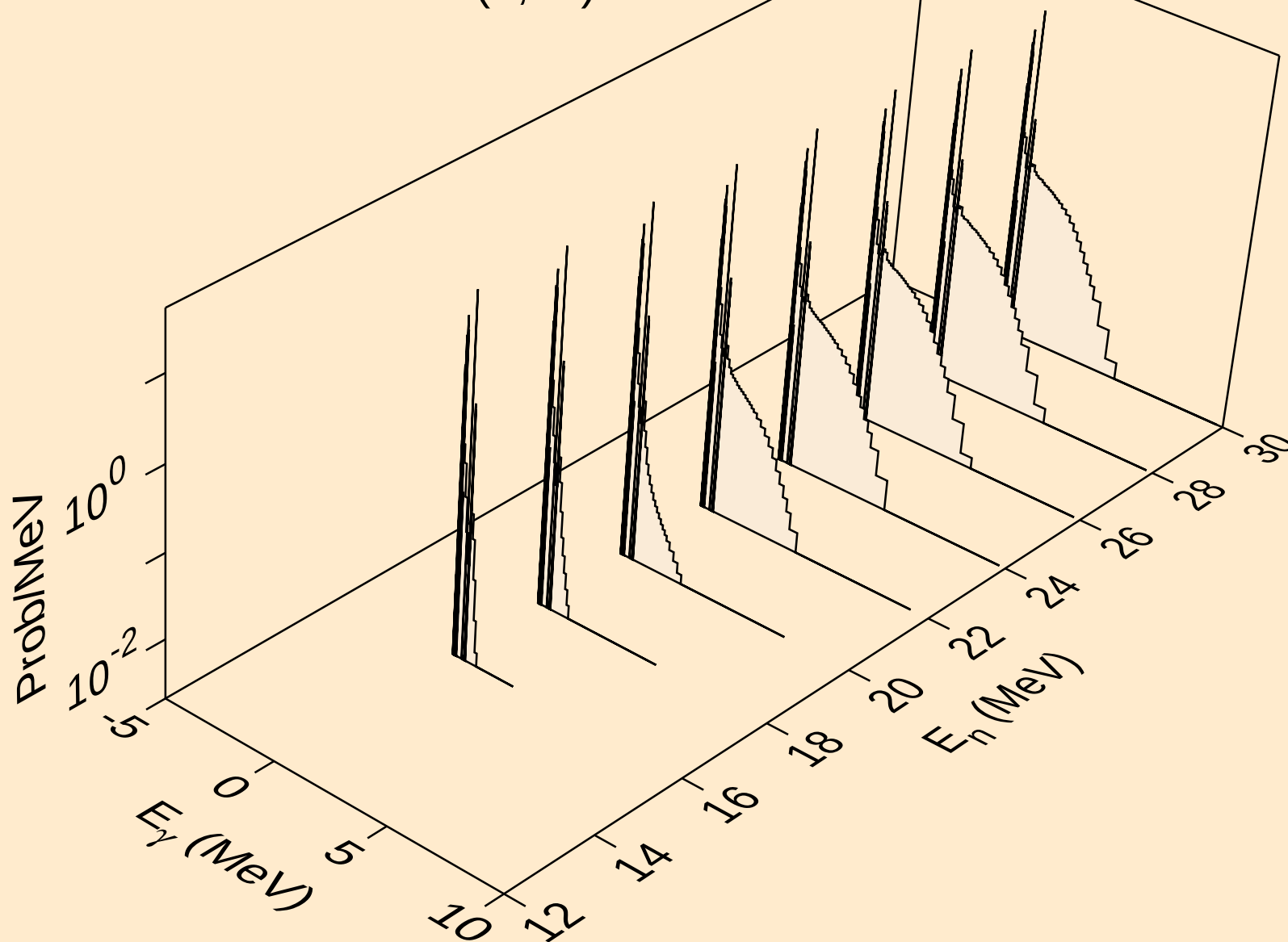
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



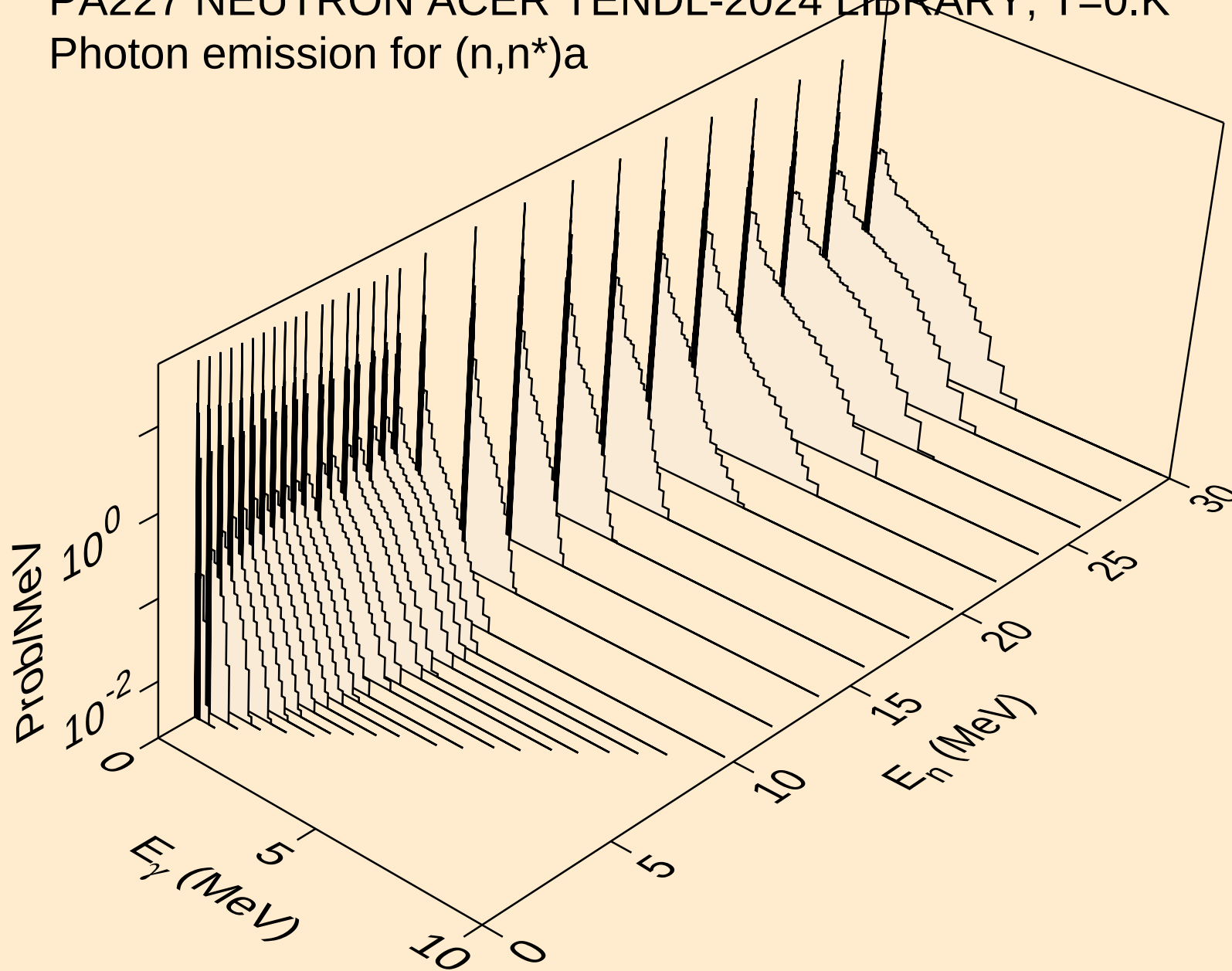
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

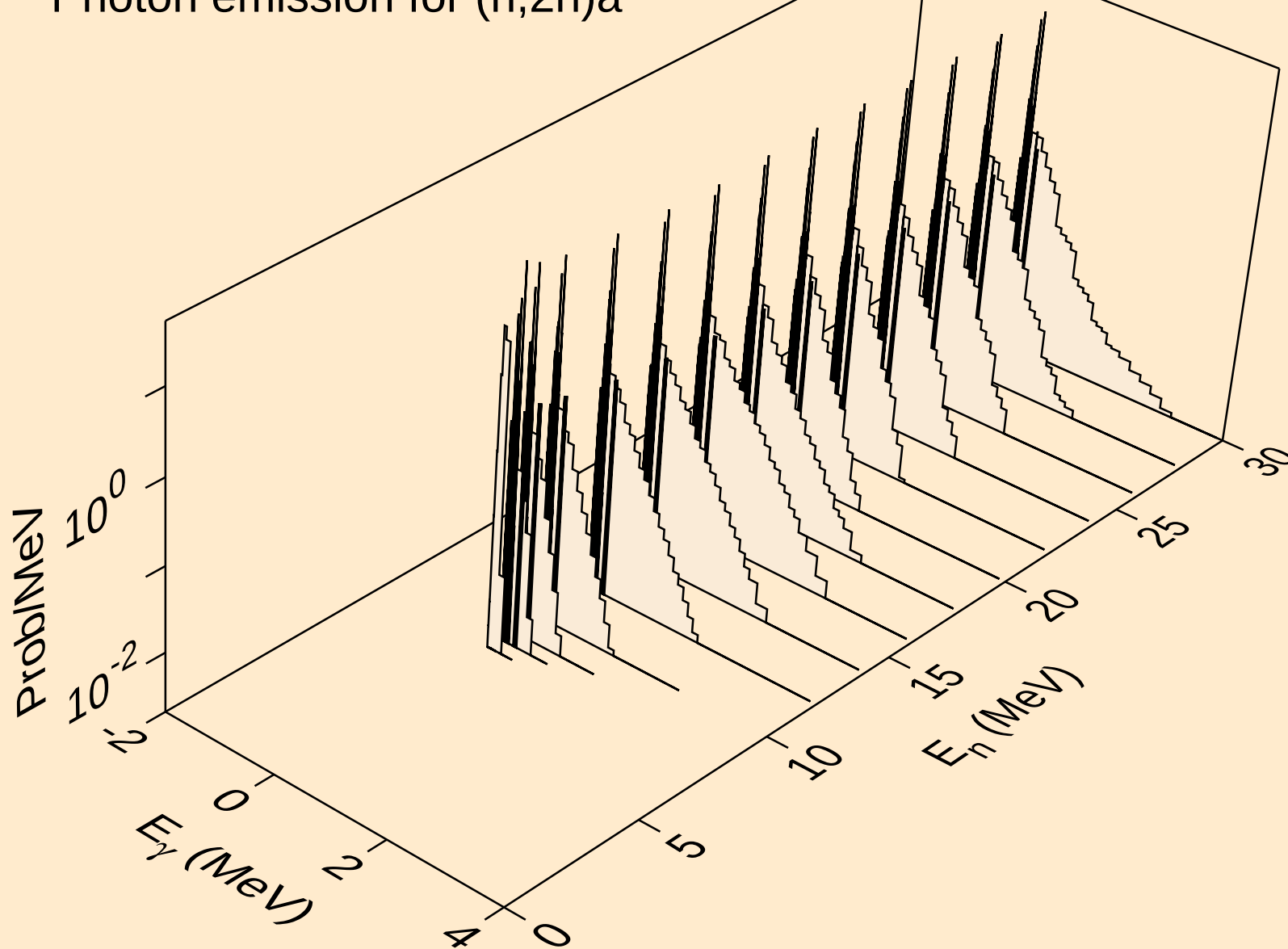


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



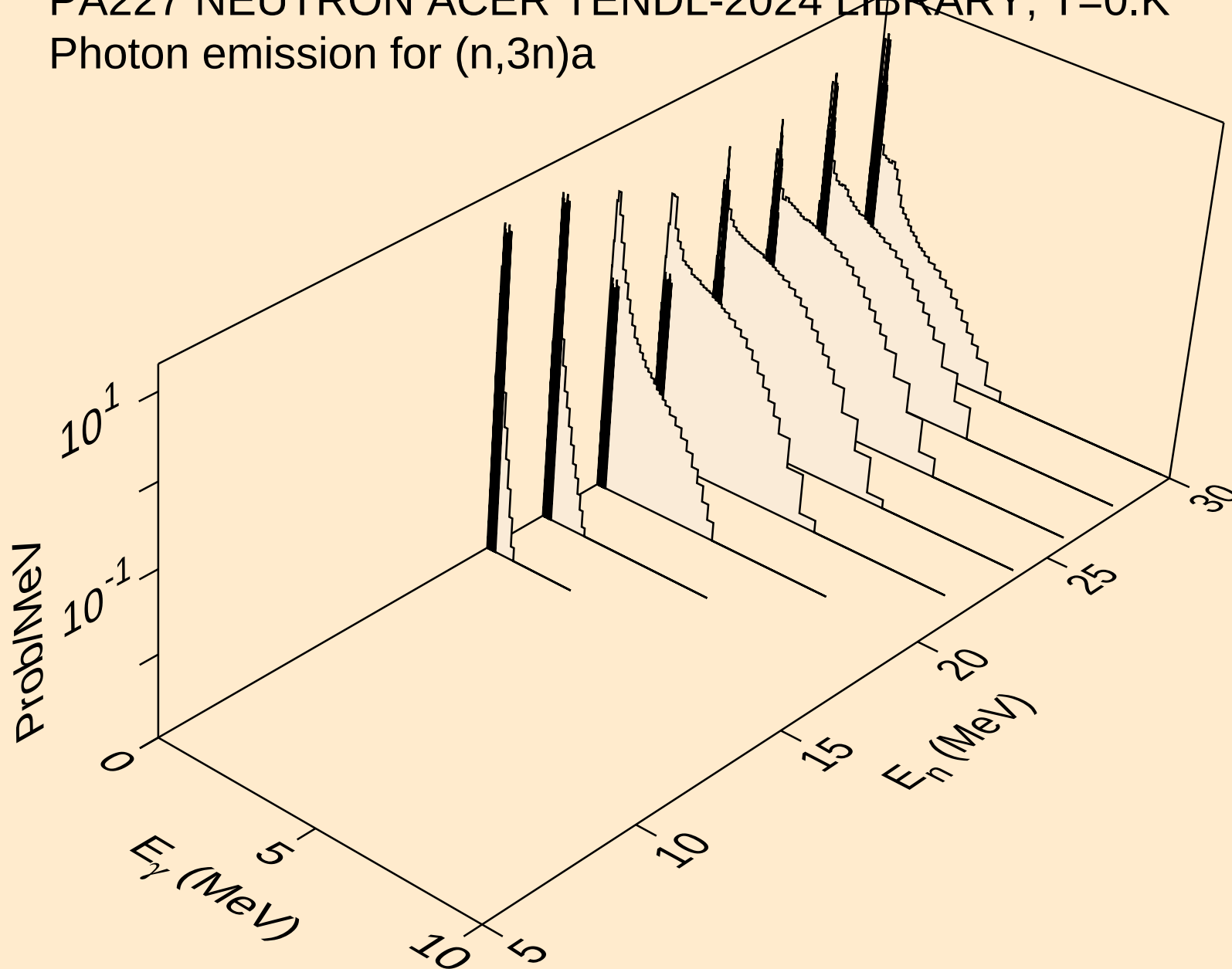
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

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



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

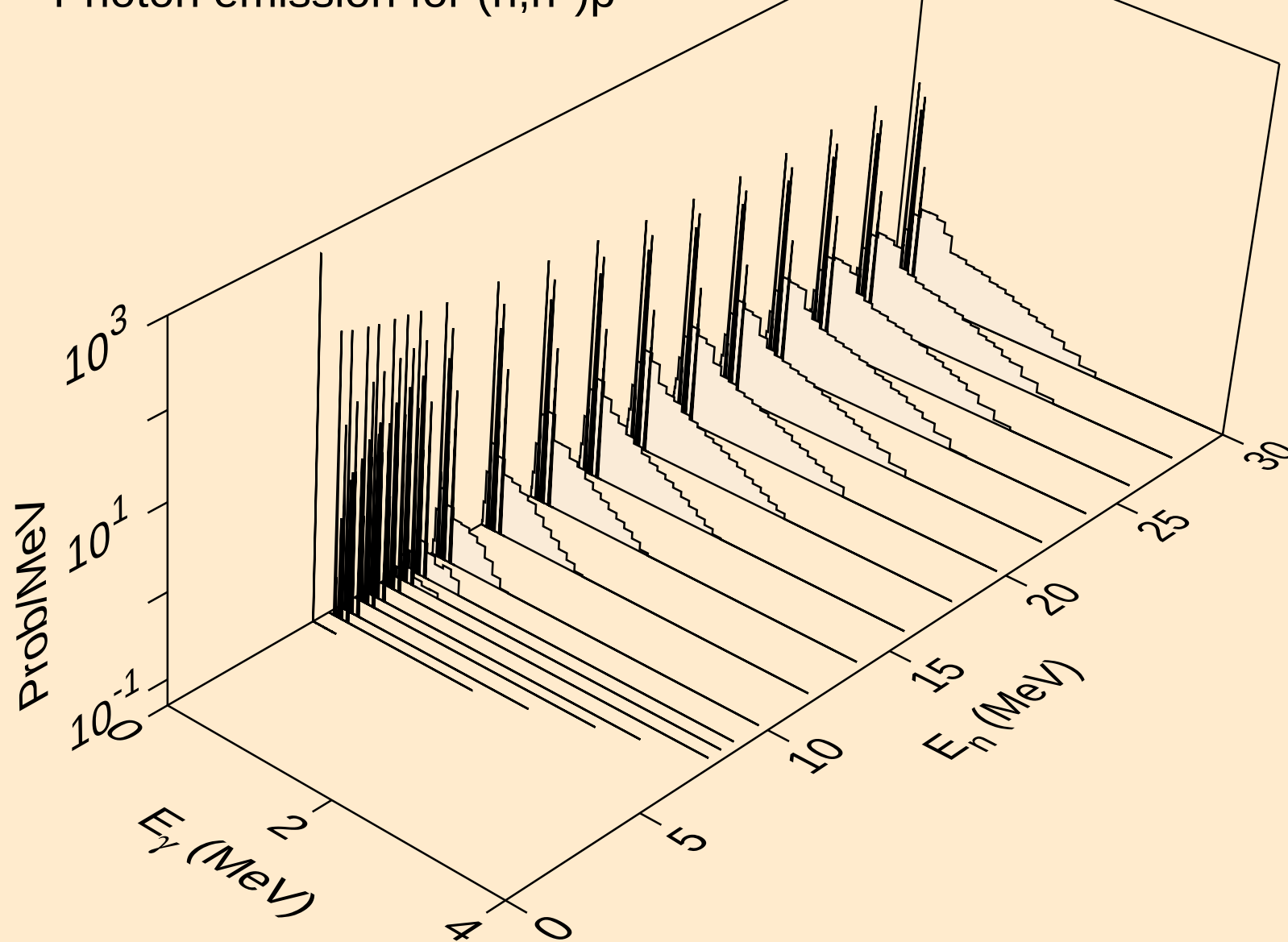
Photon emission for (n,3n)a



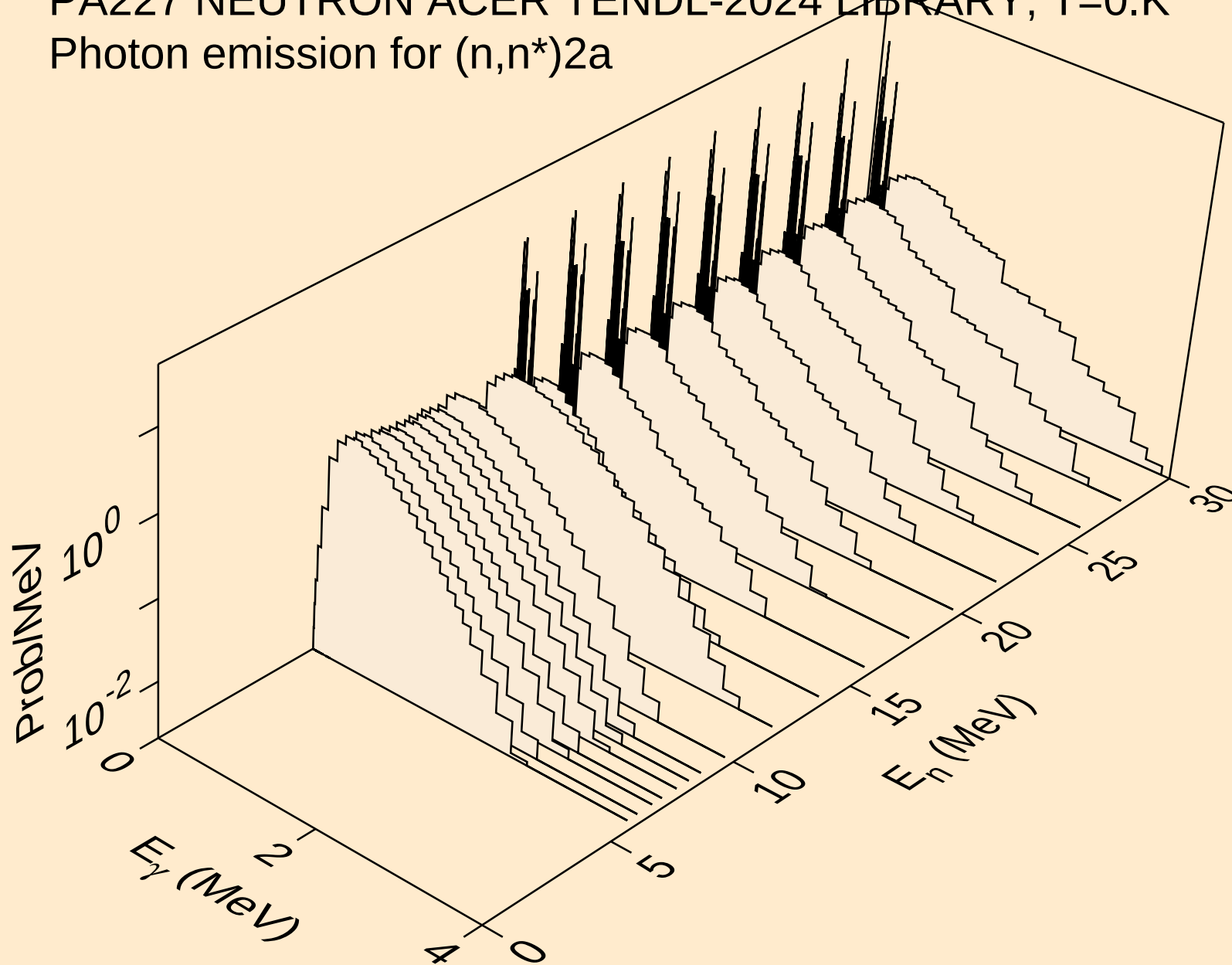


# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)p

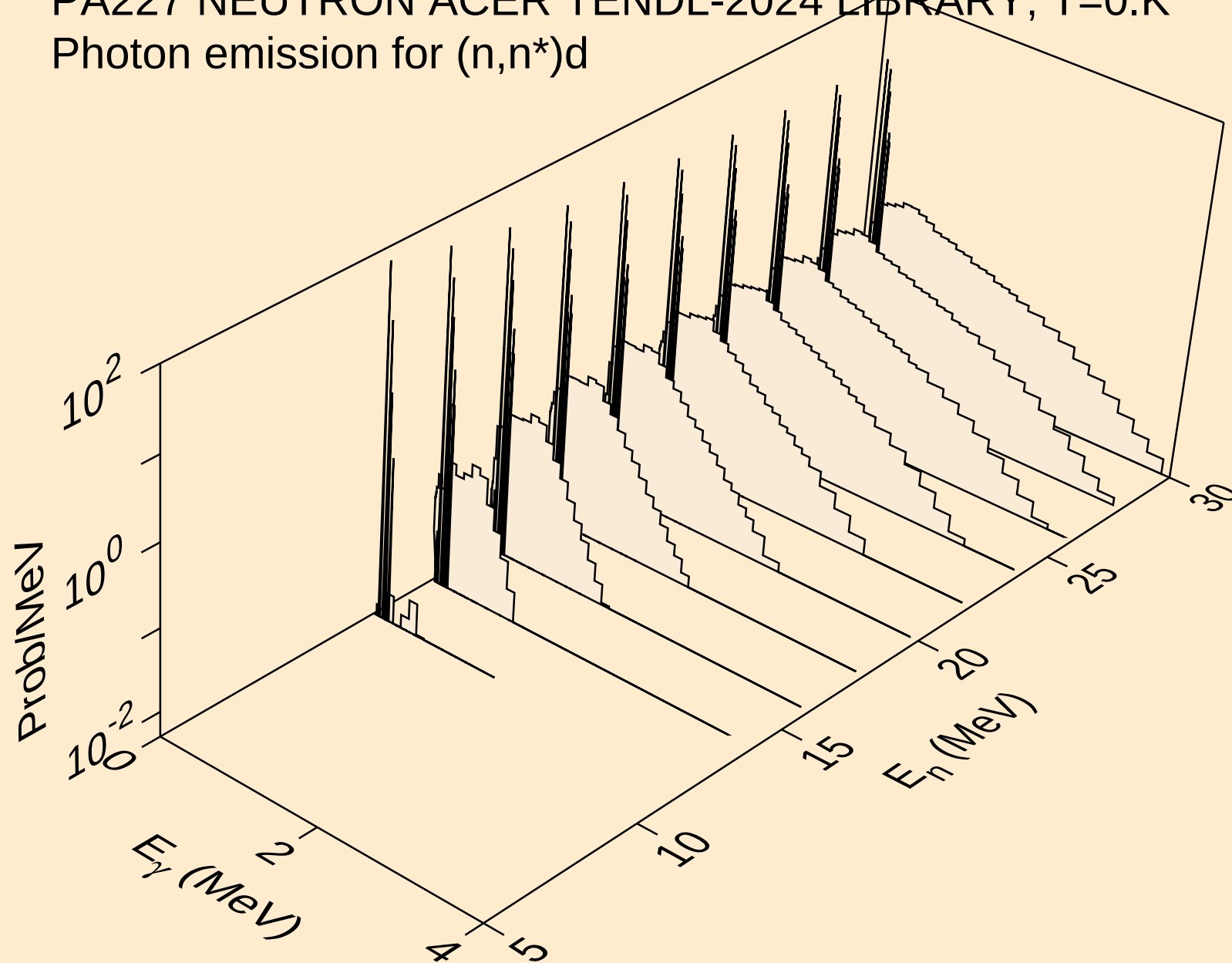


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



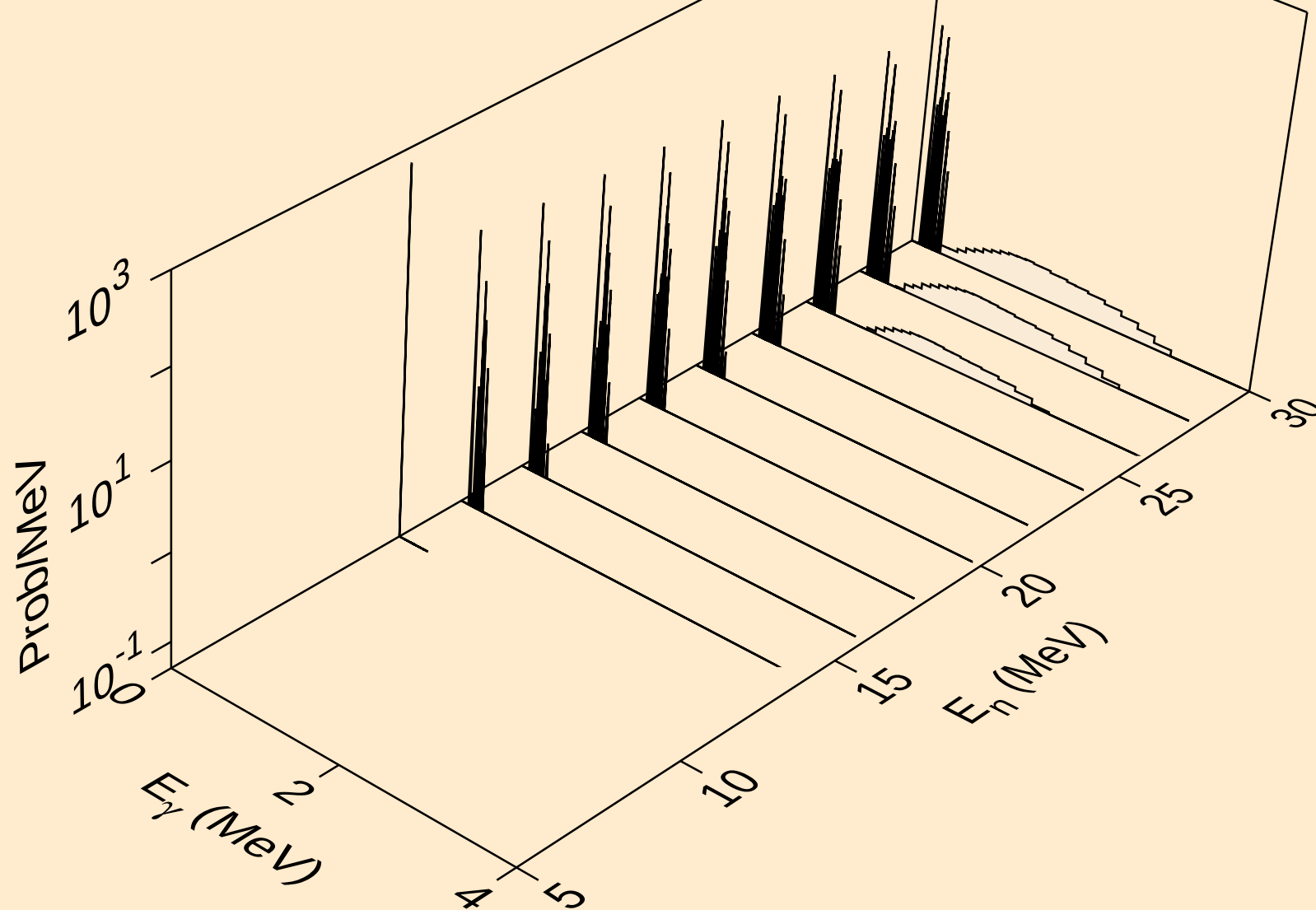
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)d



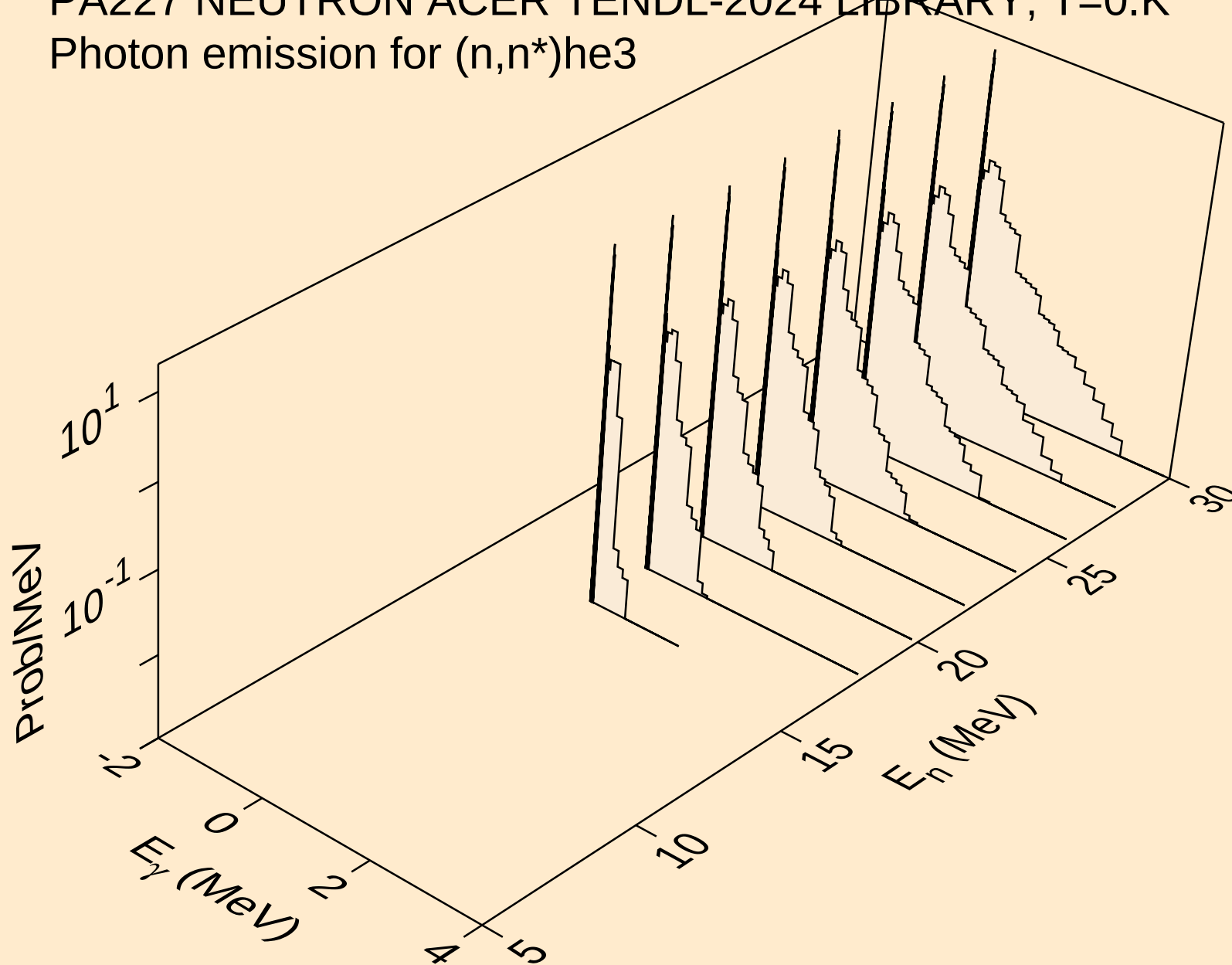
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)t

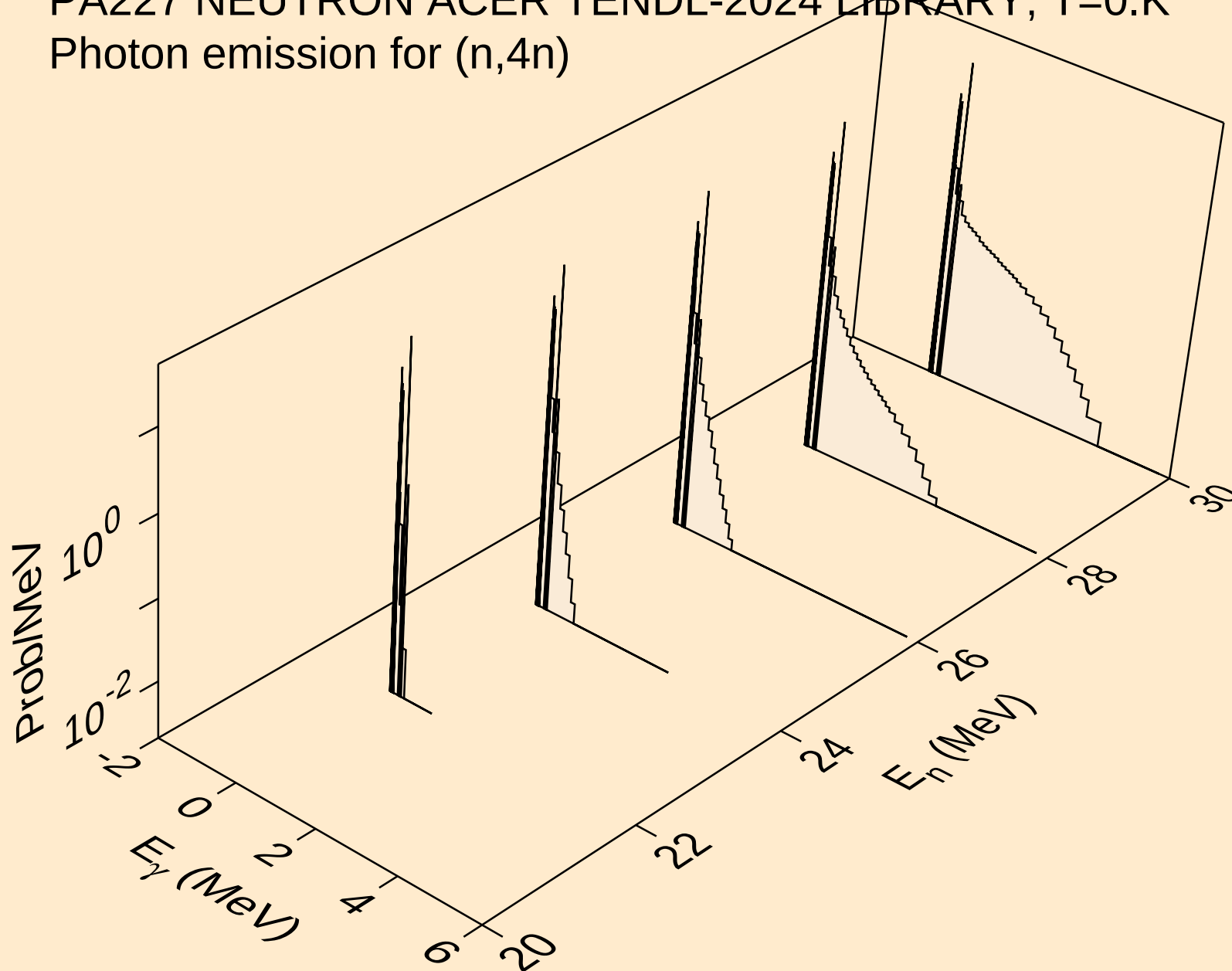


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

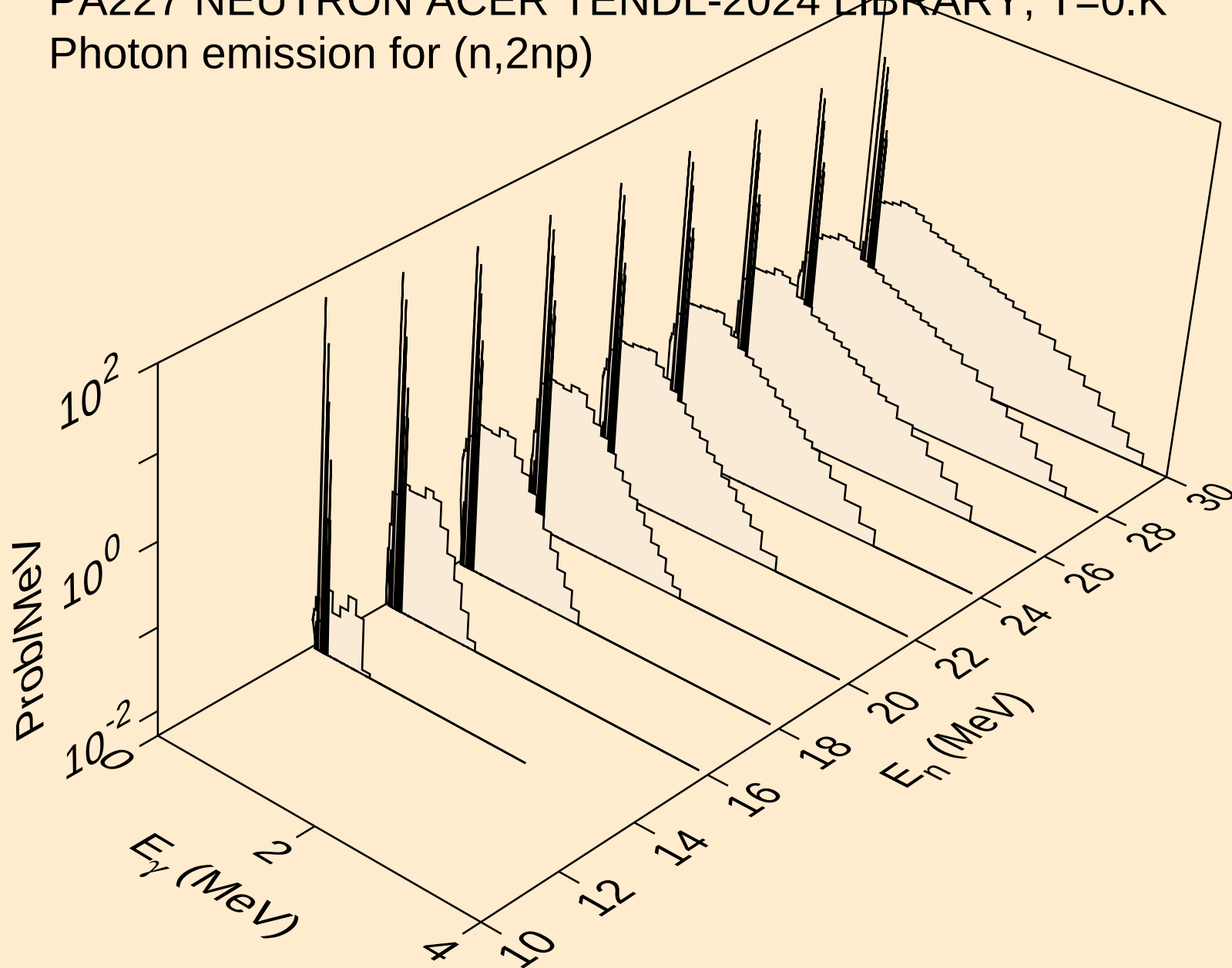
Photon emission for (n,n\*)he3



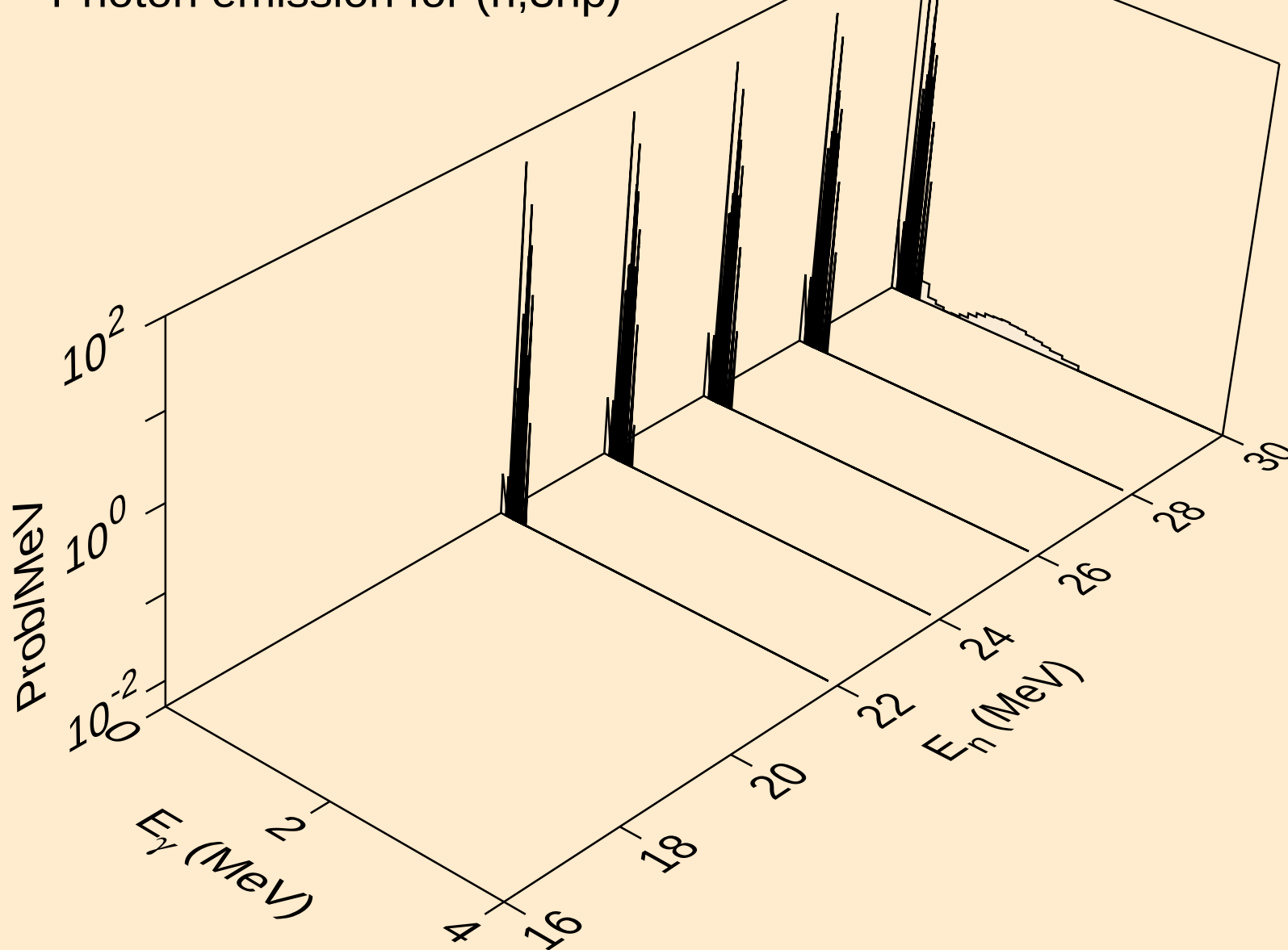
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

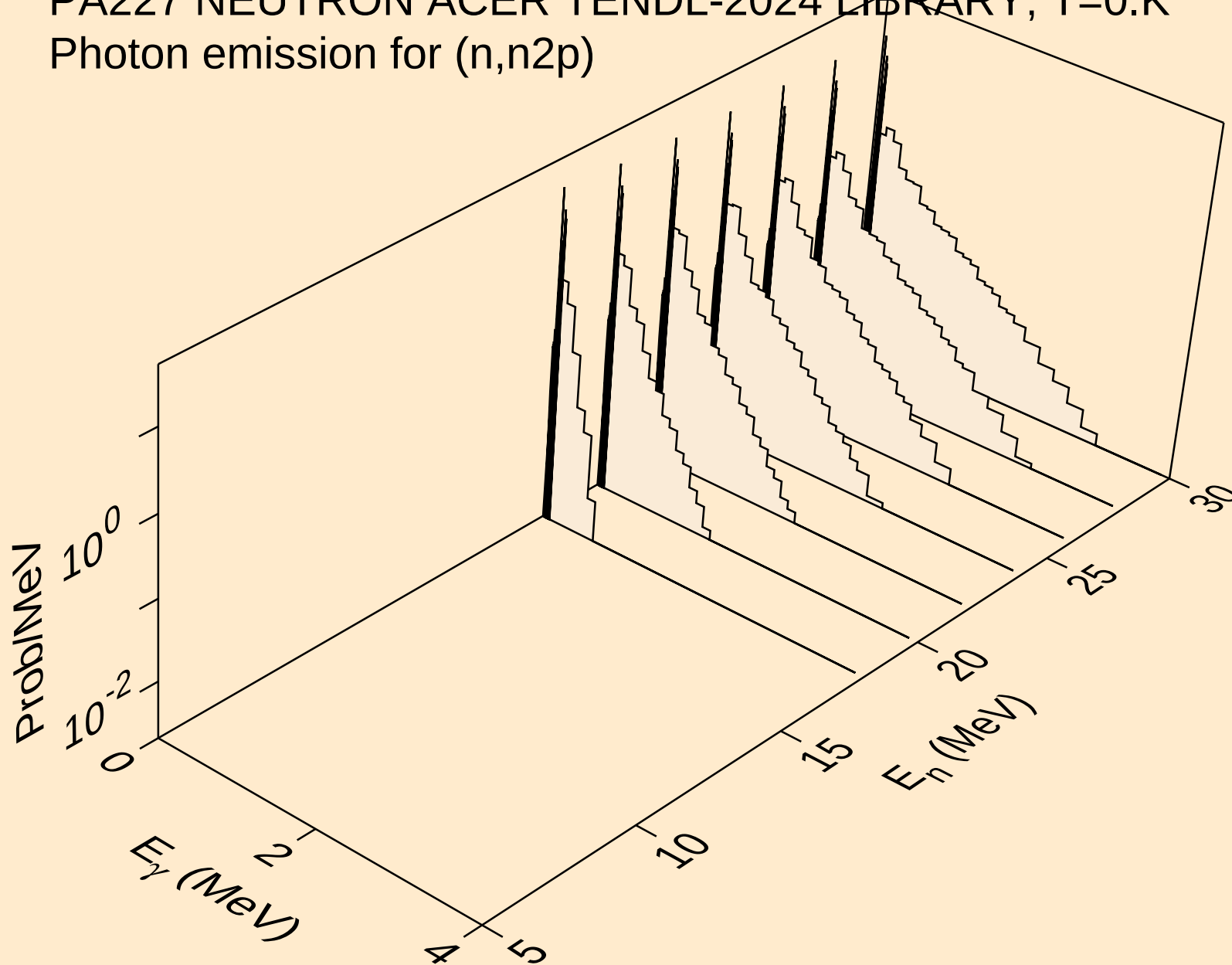


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



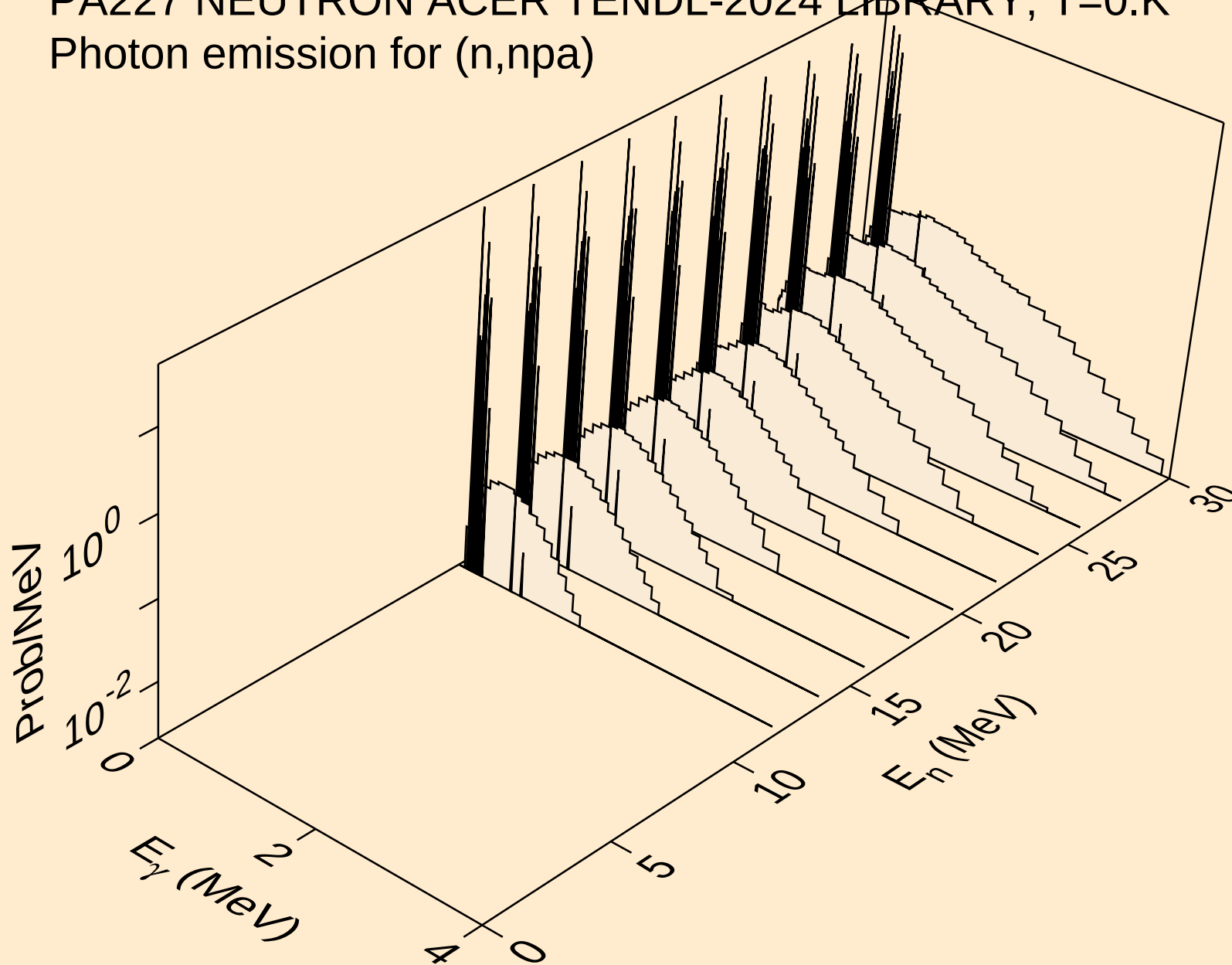


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

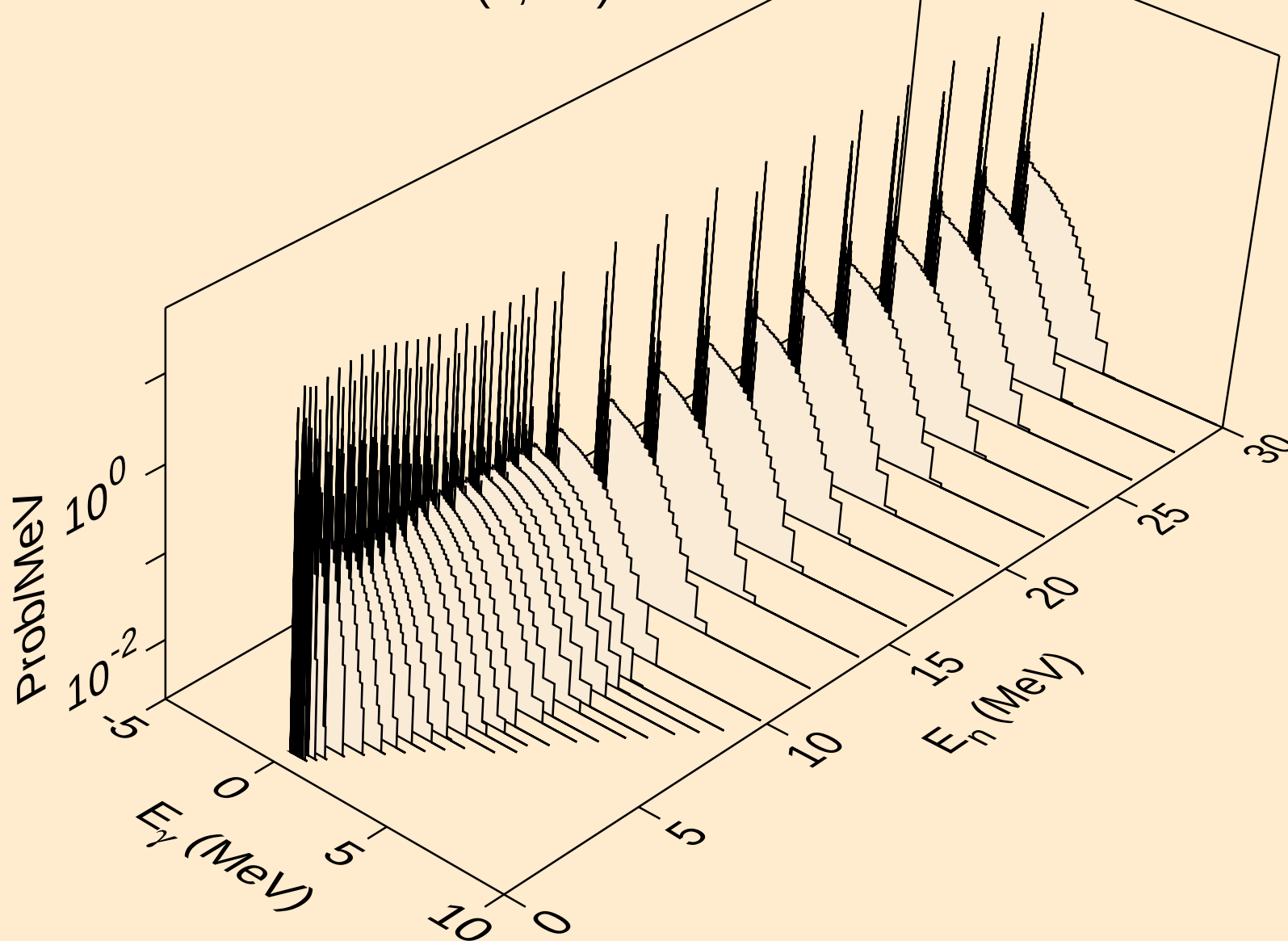


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

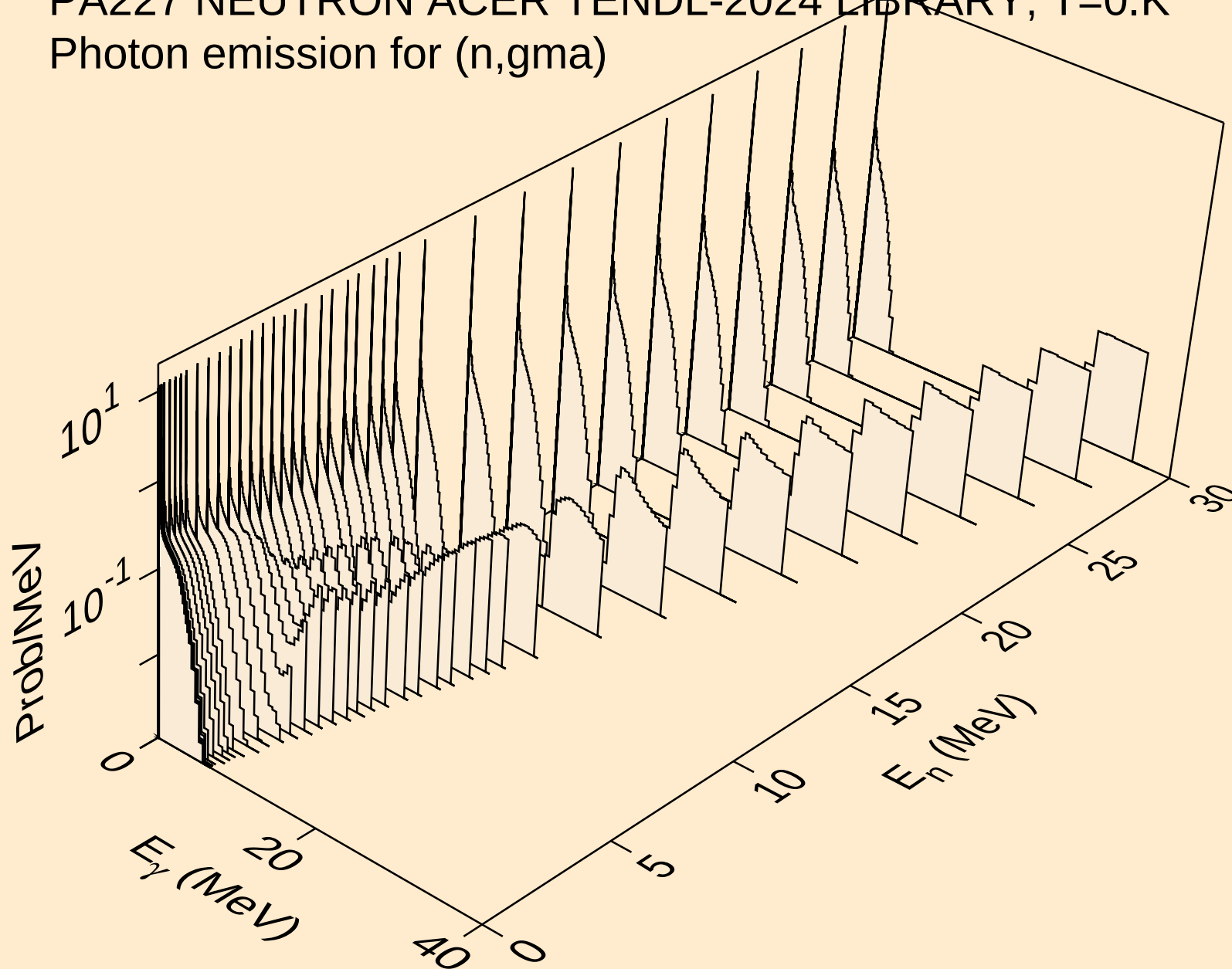
Photon emission for (n,npa)



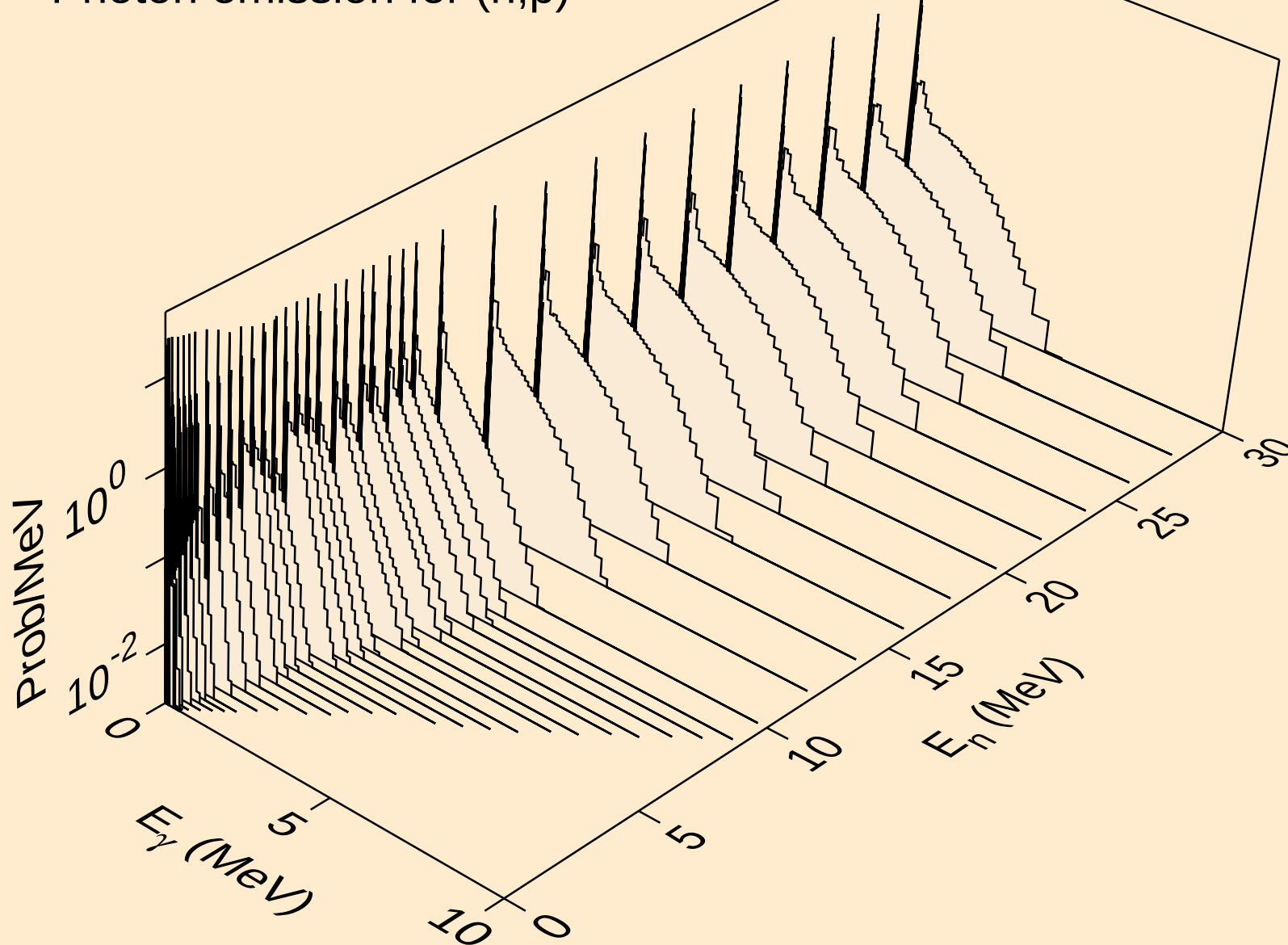
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



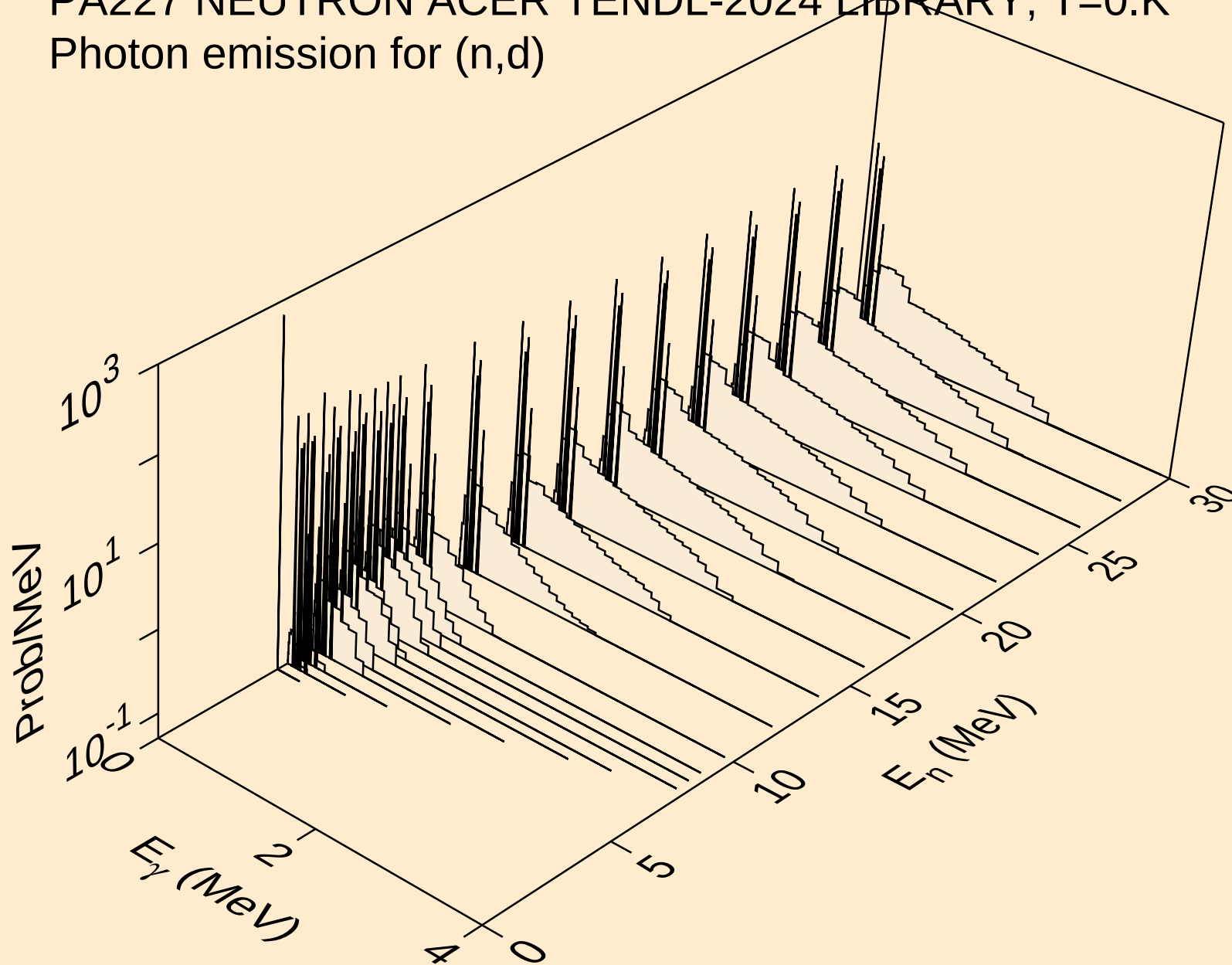
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



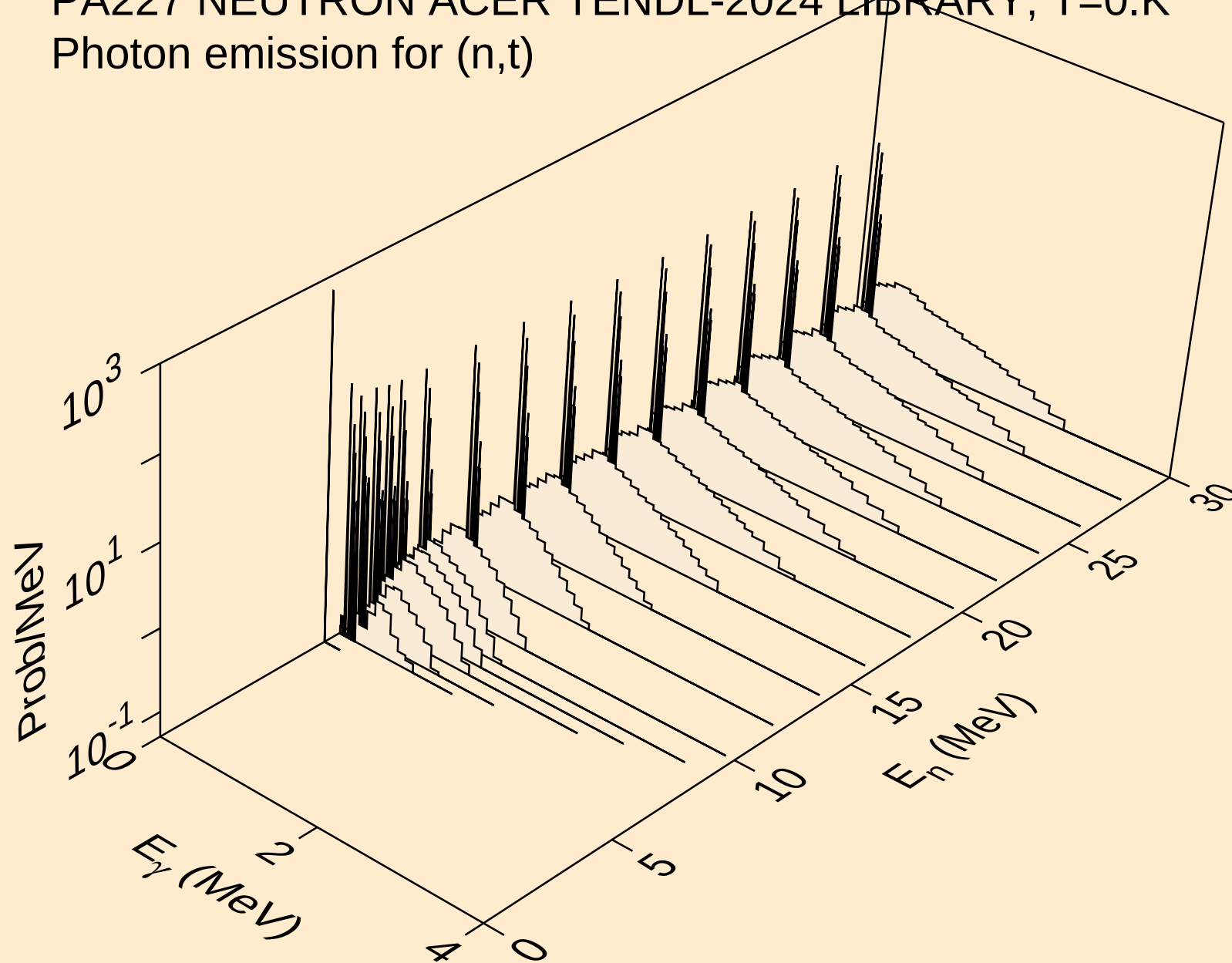
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



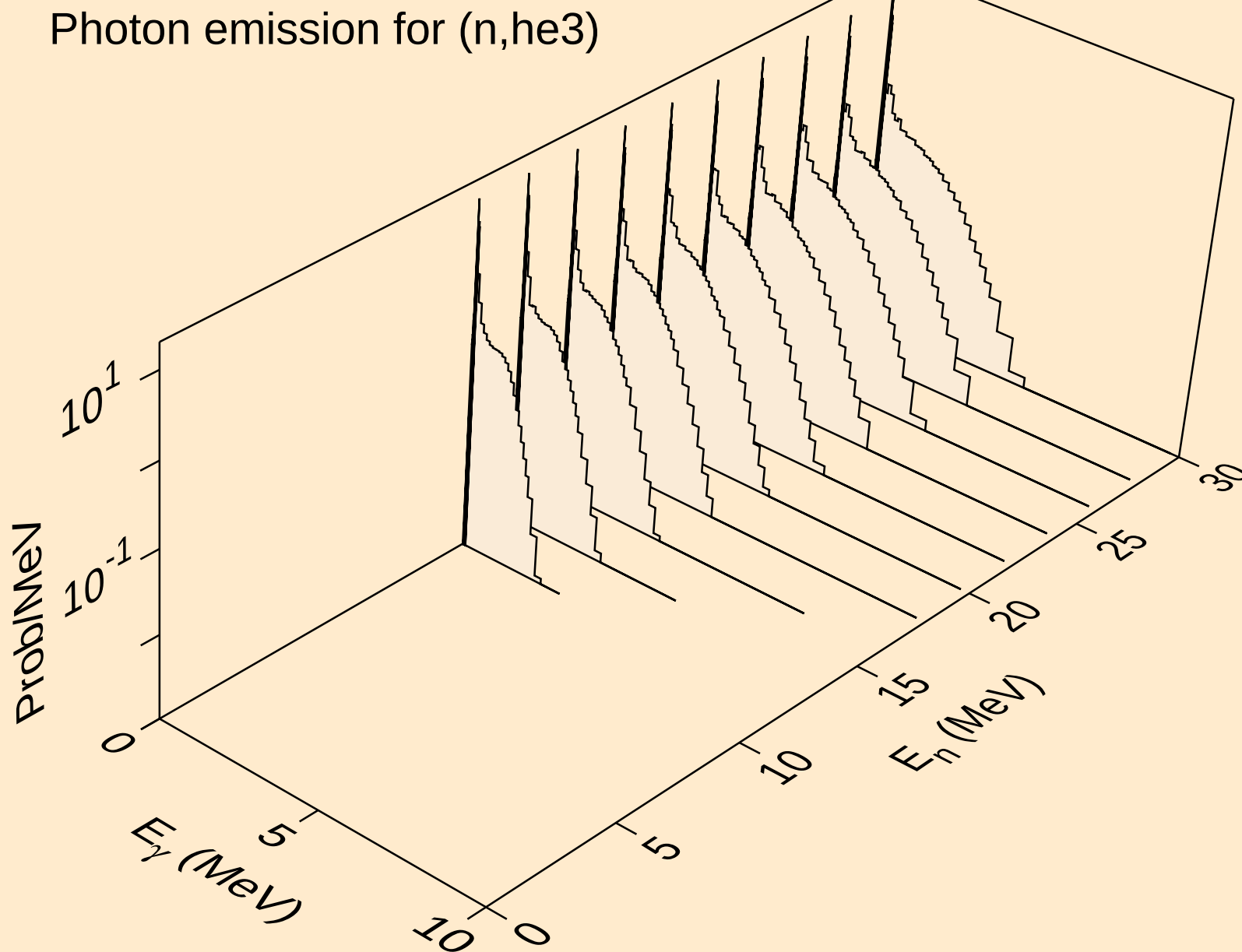
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

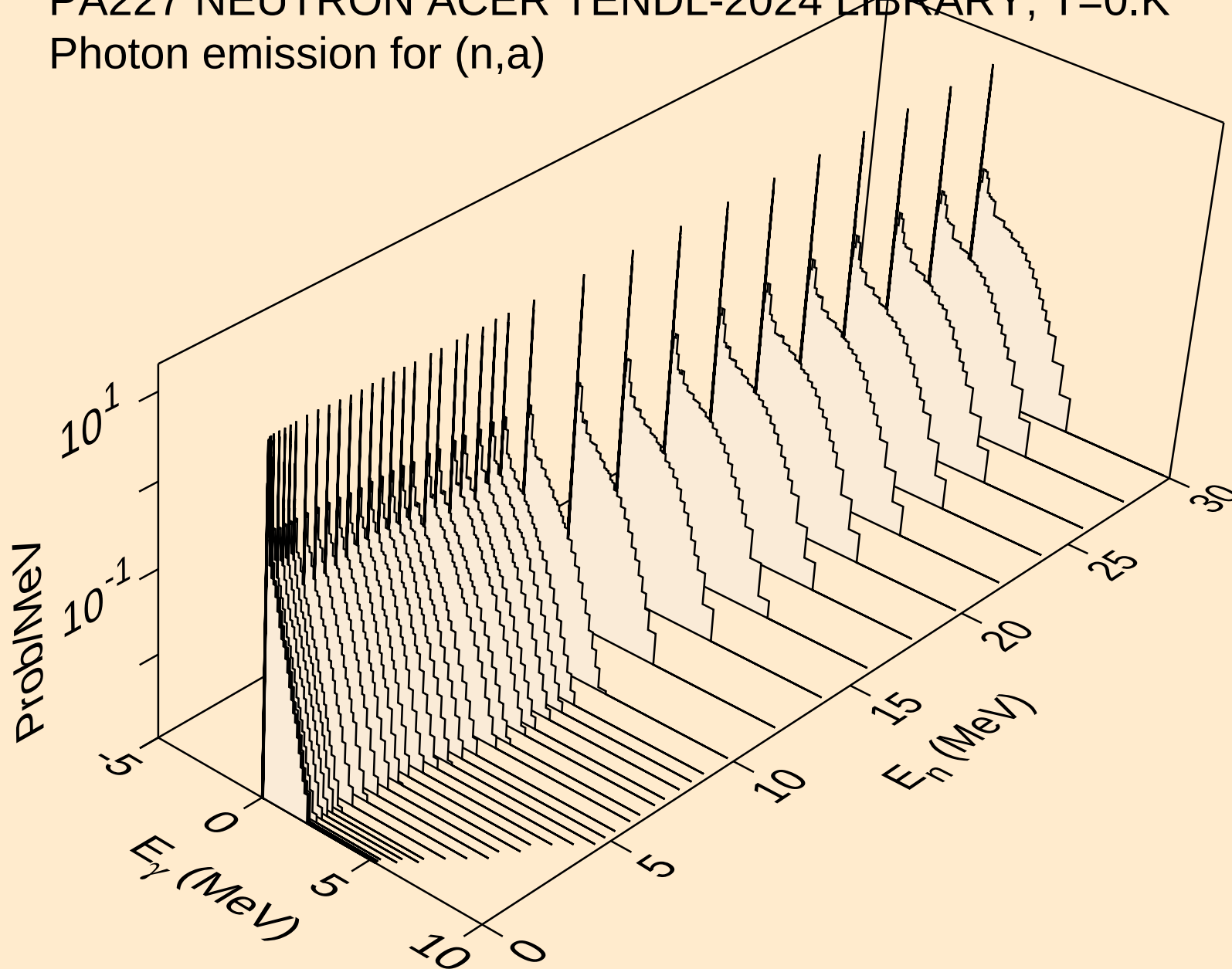


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

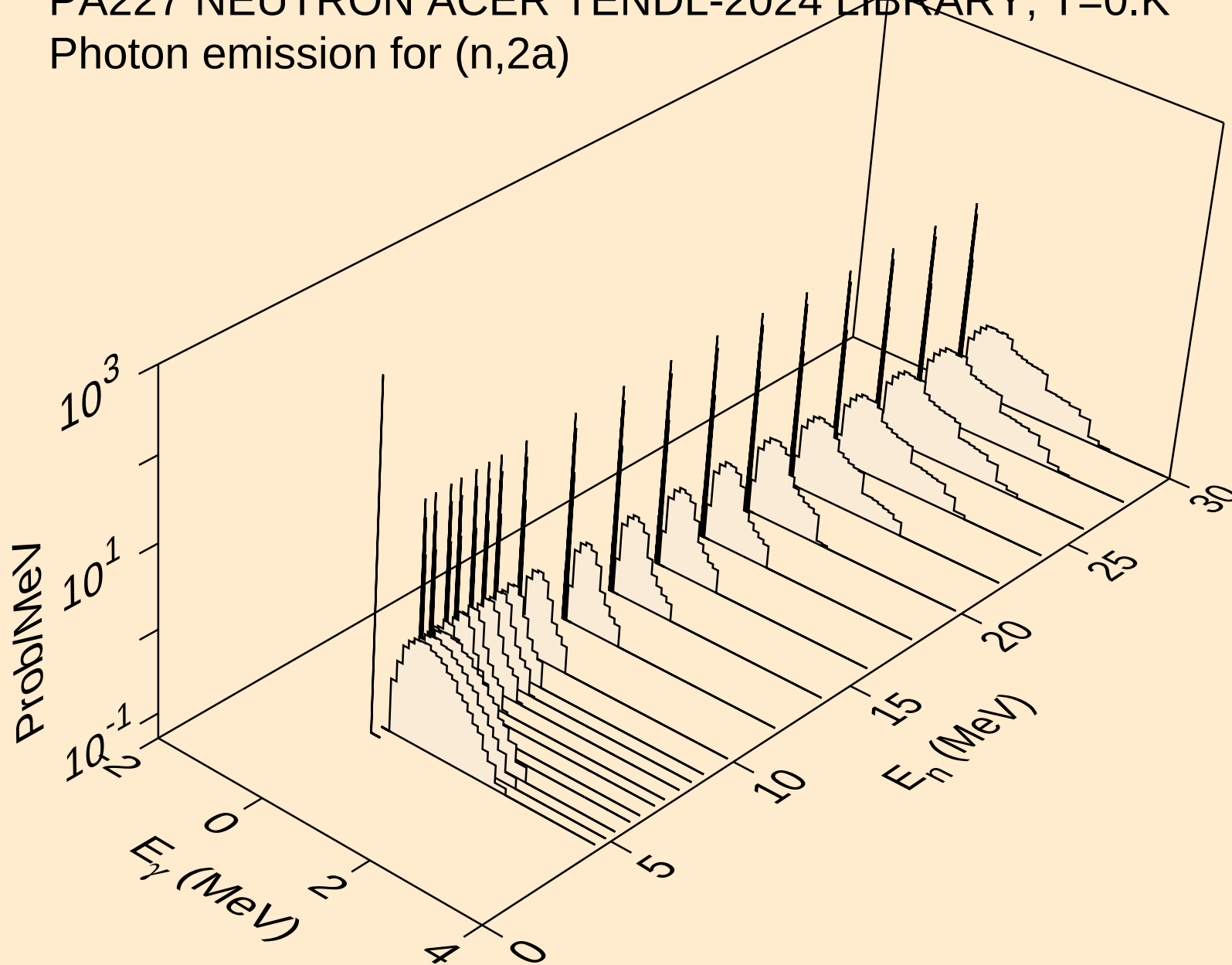




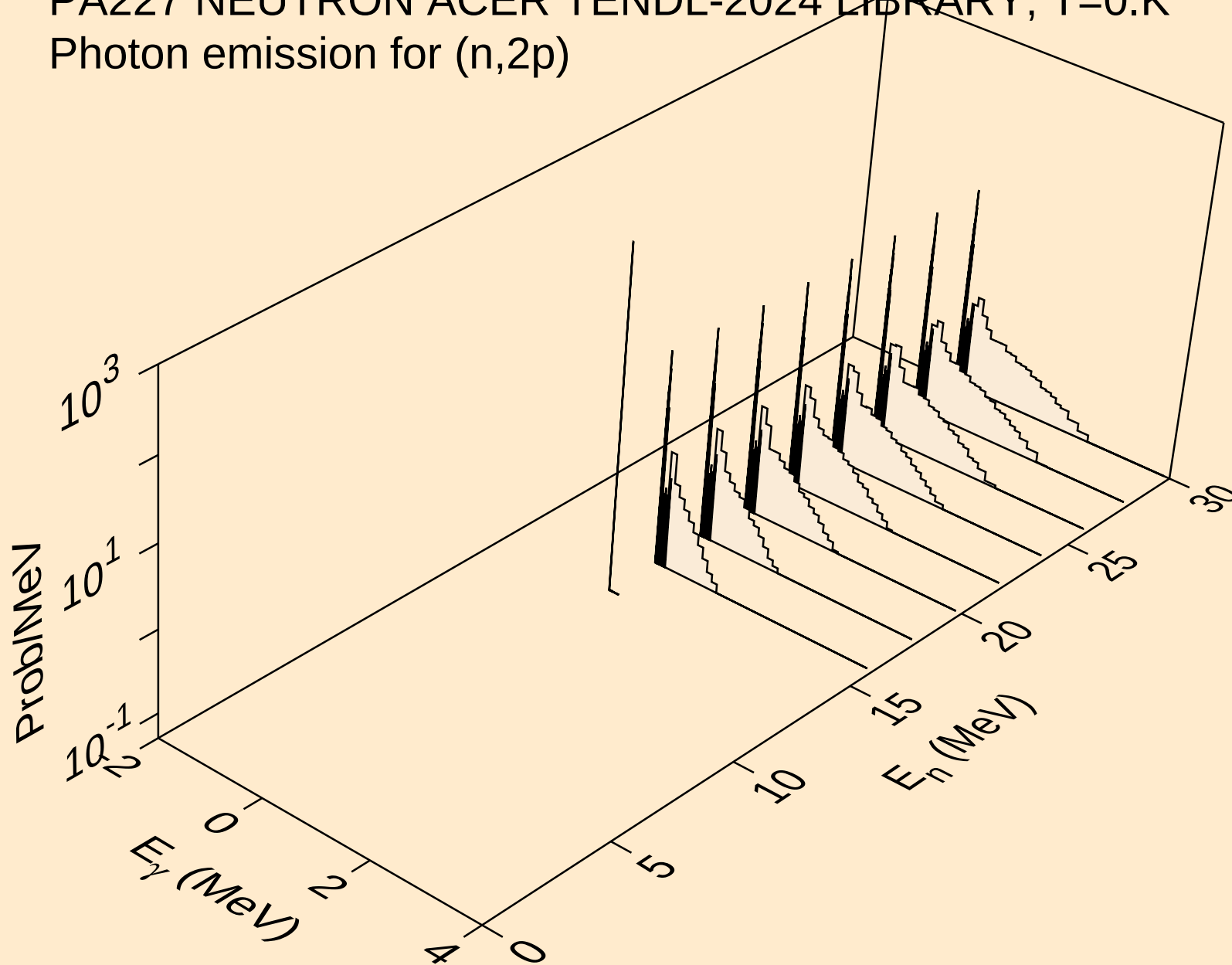
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



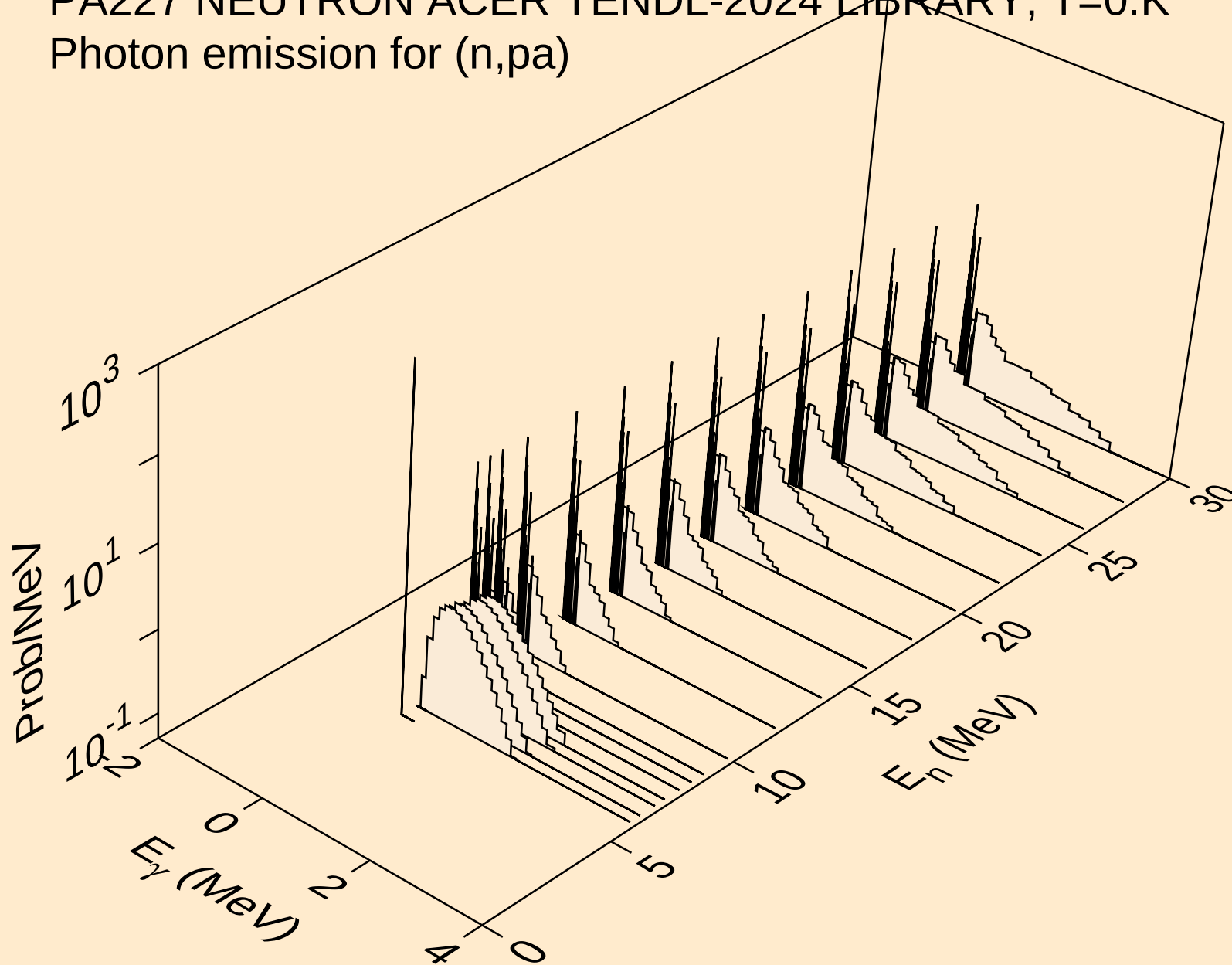
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



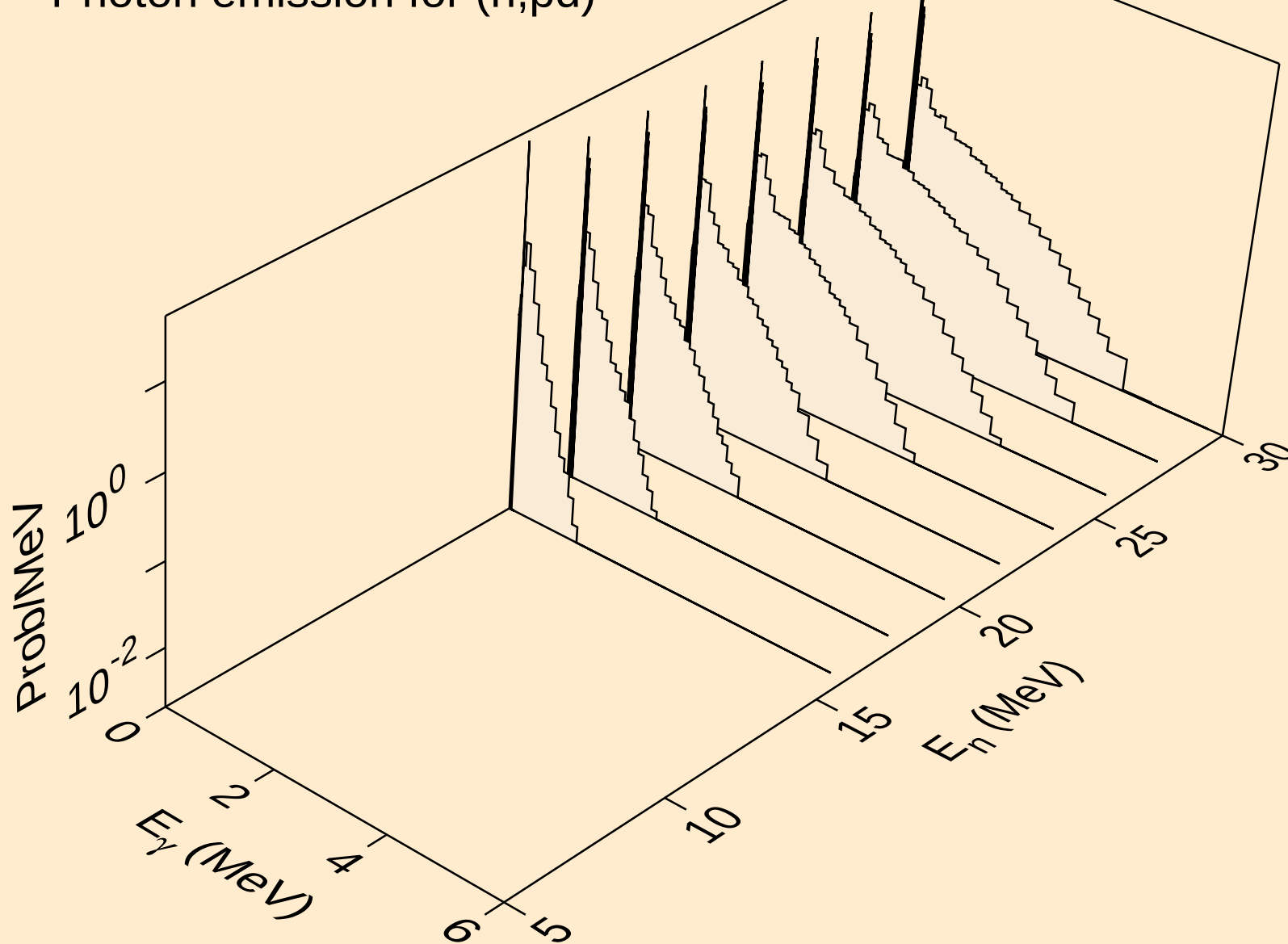
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

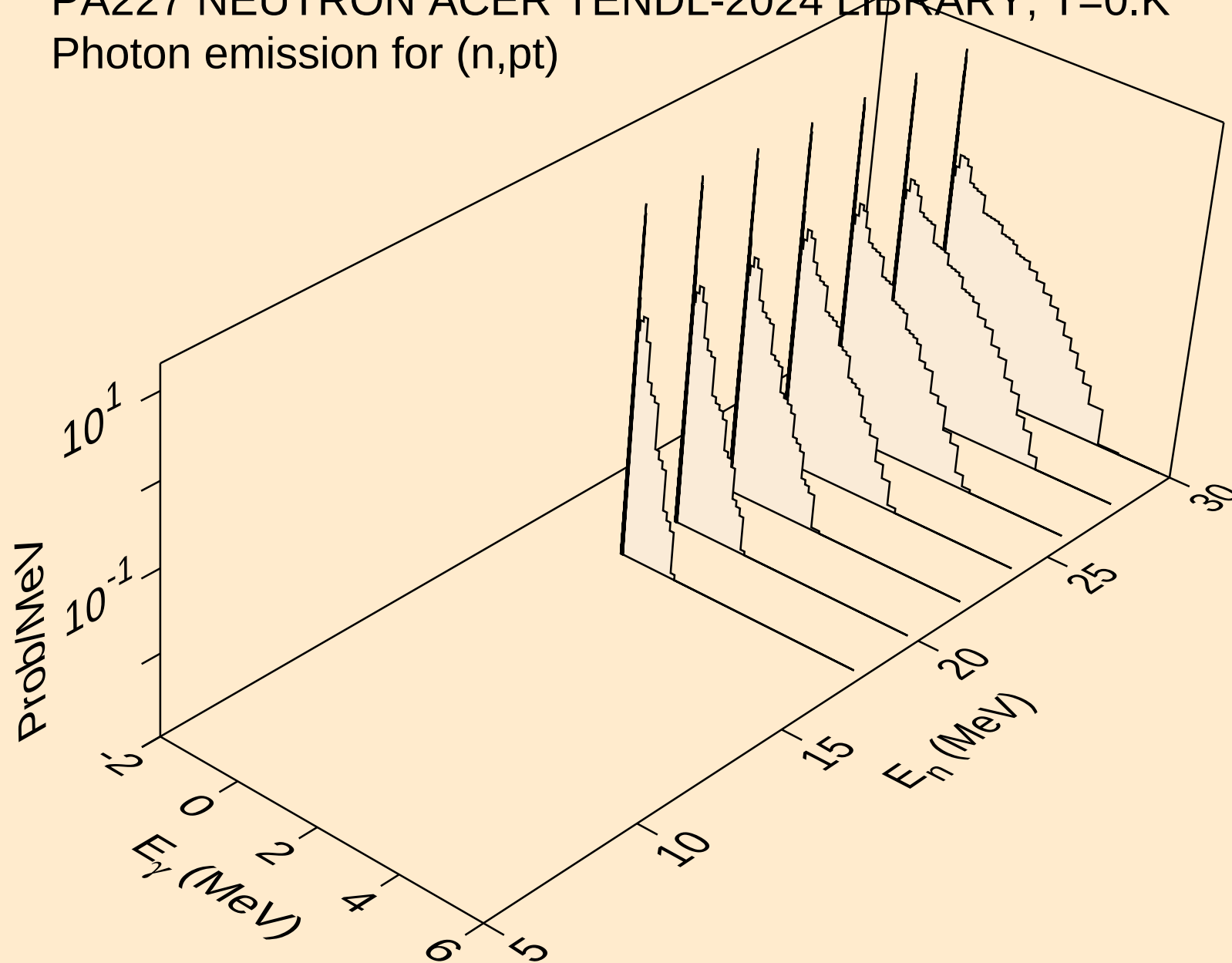


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

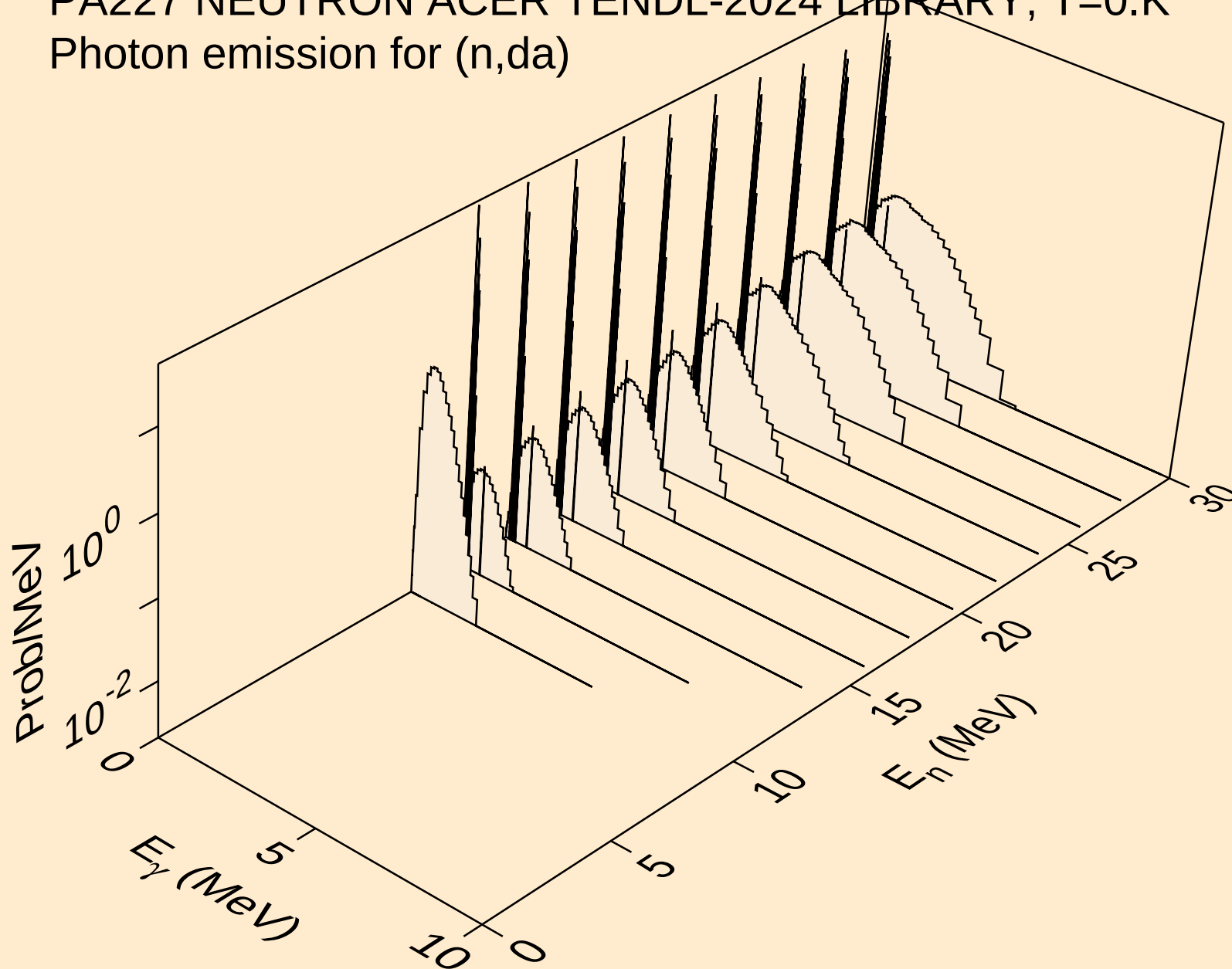


# PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

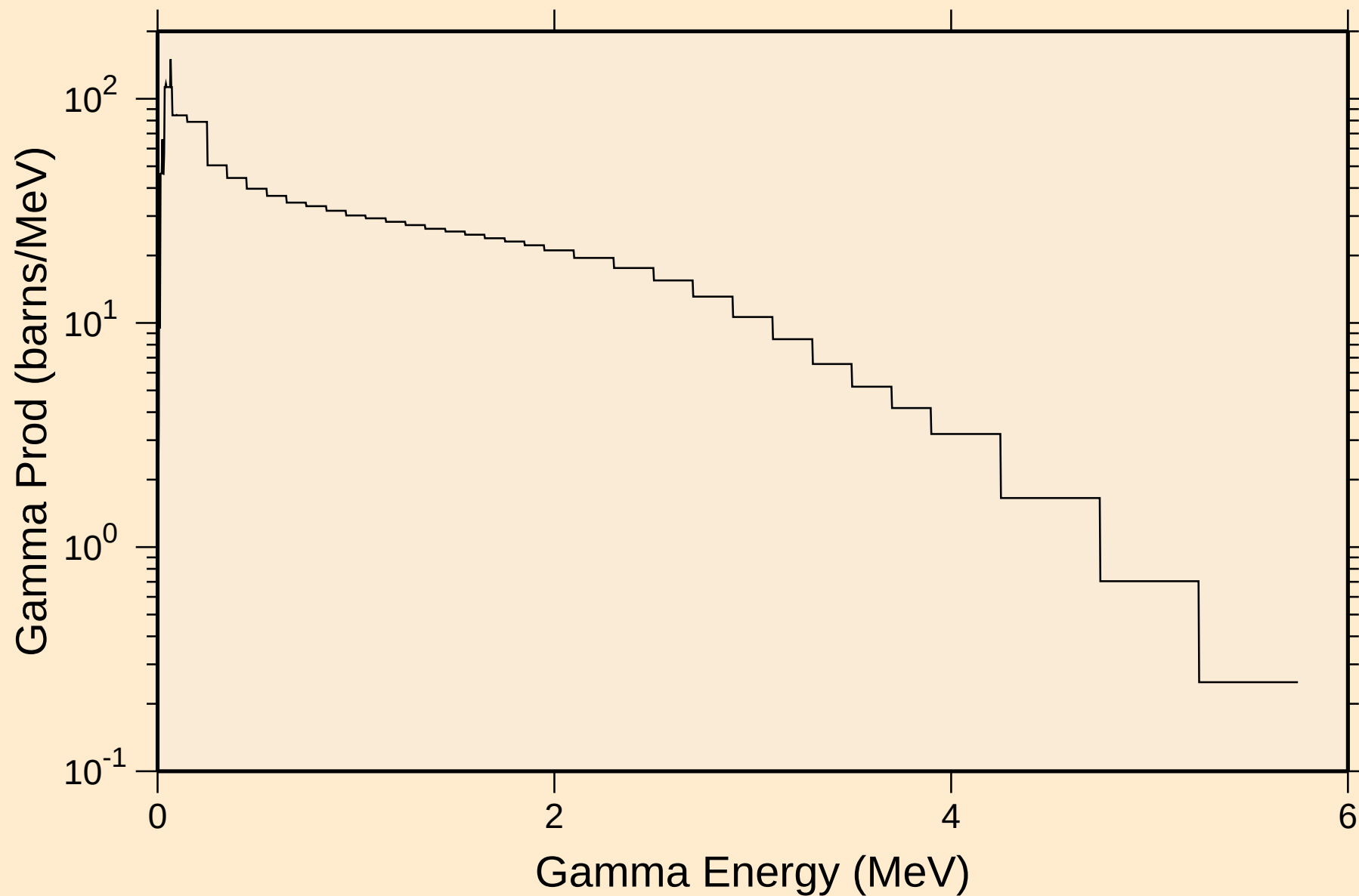
Photon emission for (n,pt)



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

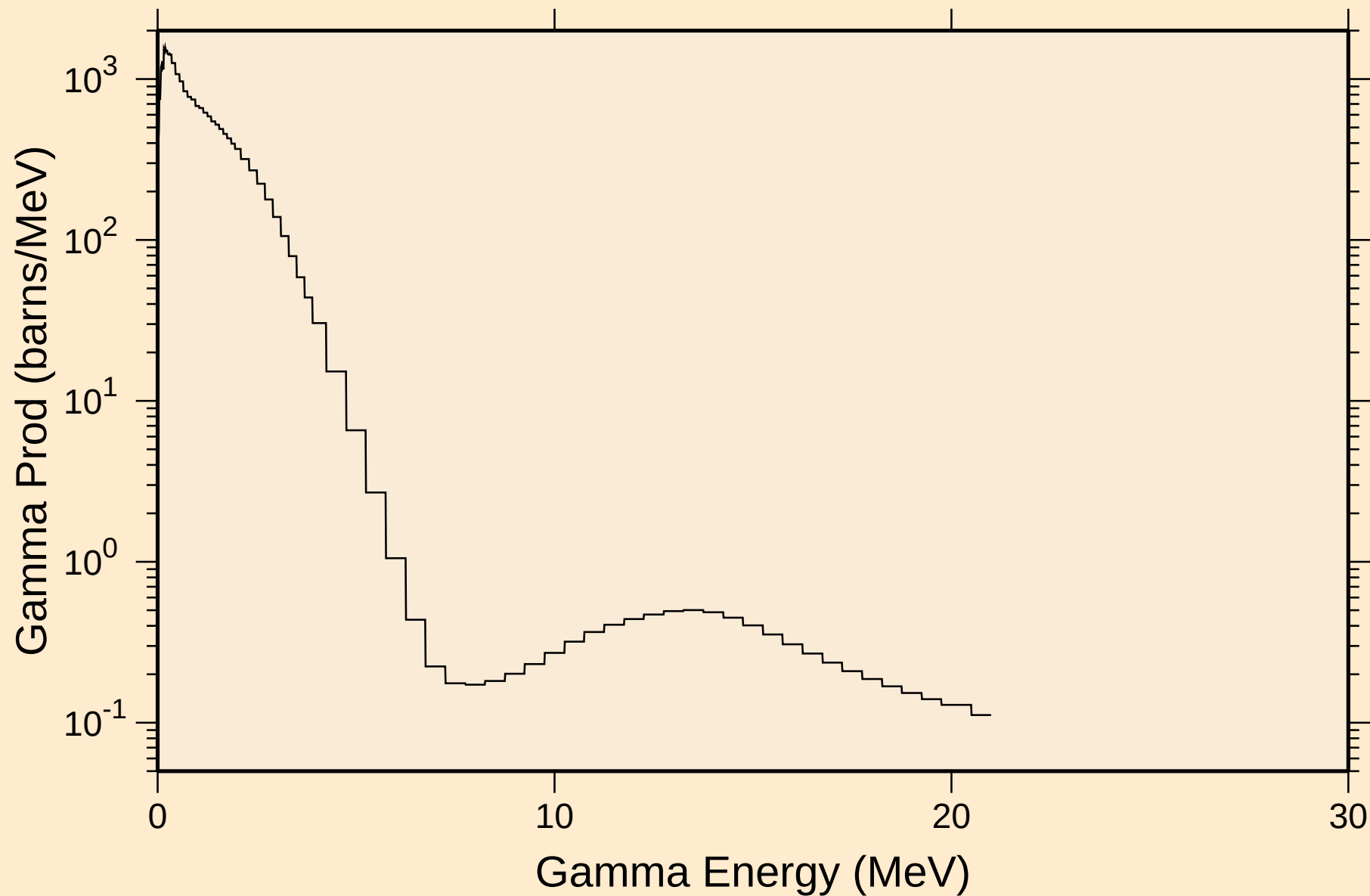


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

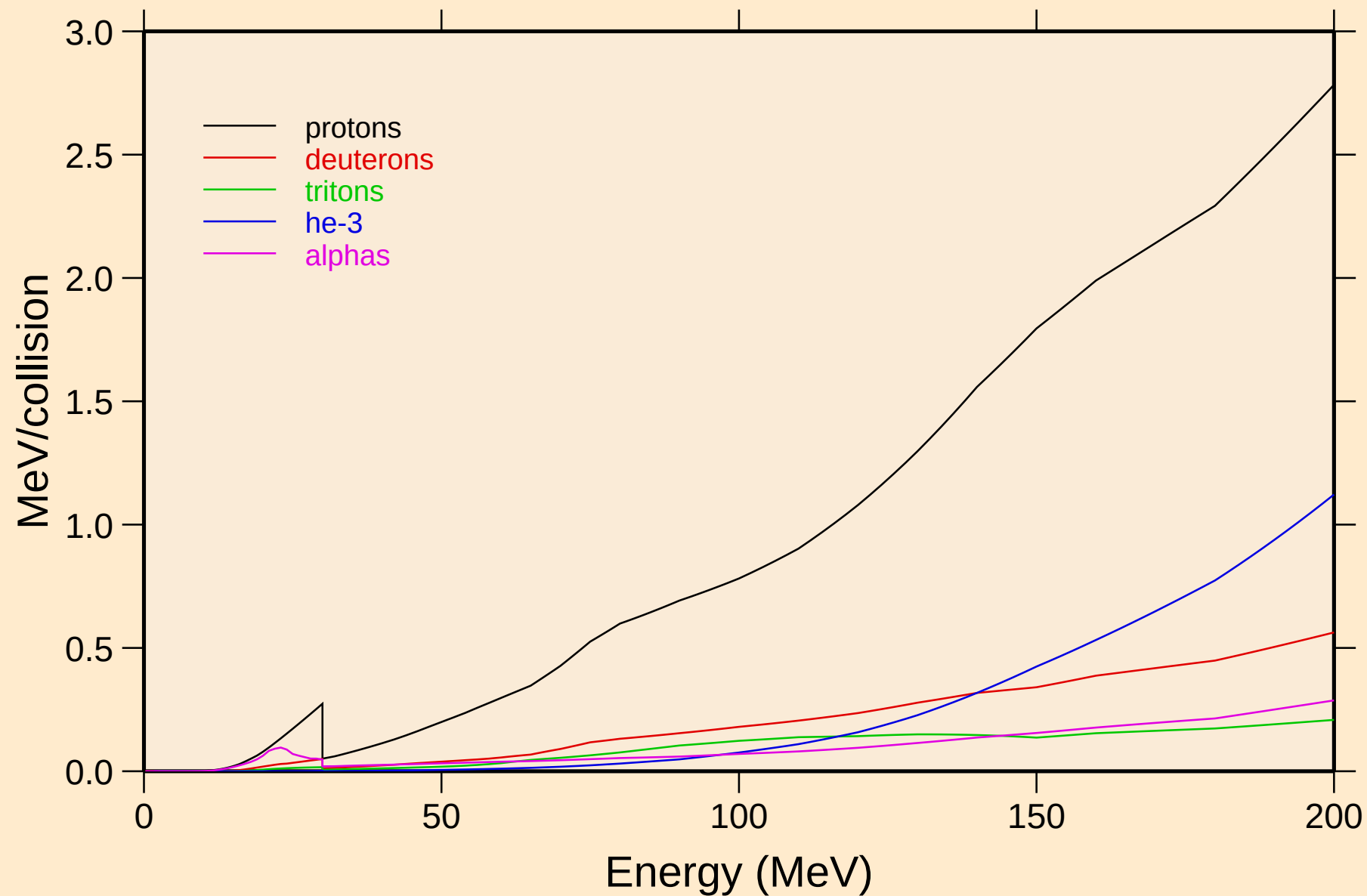




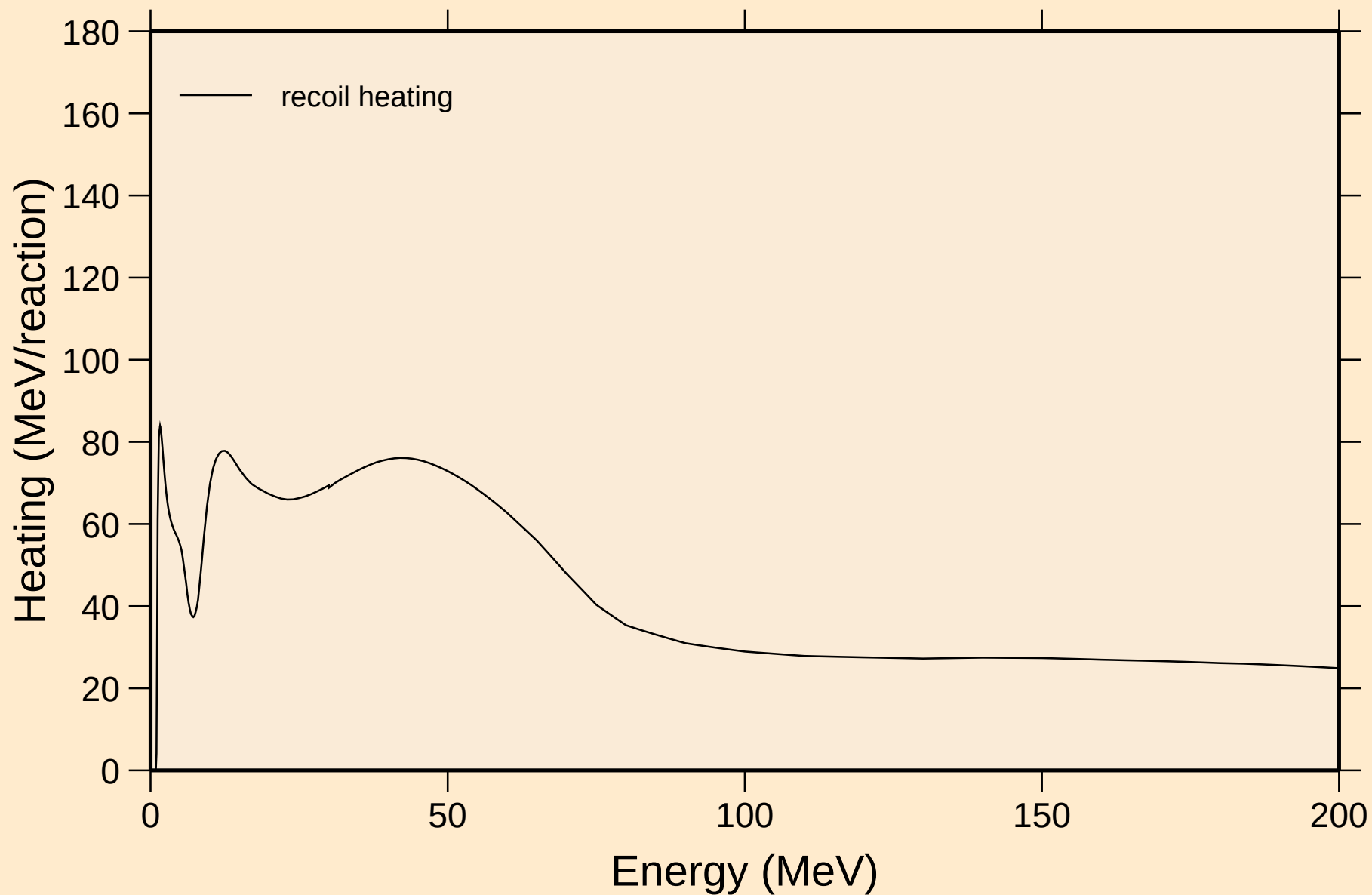
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



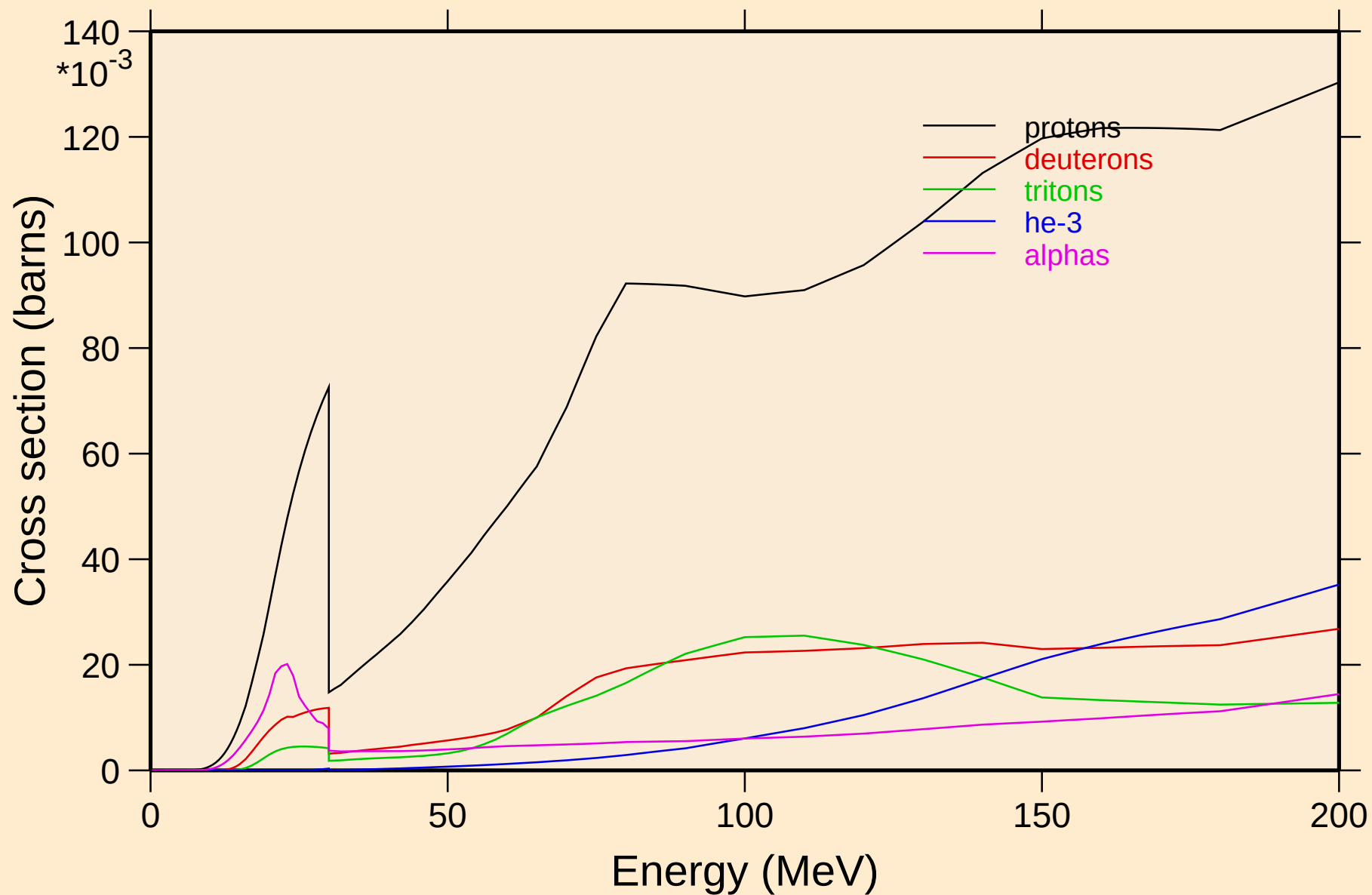
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



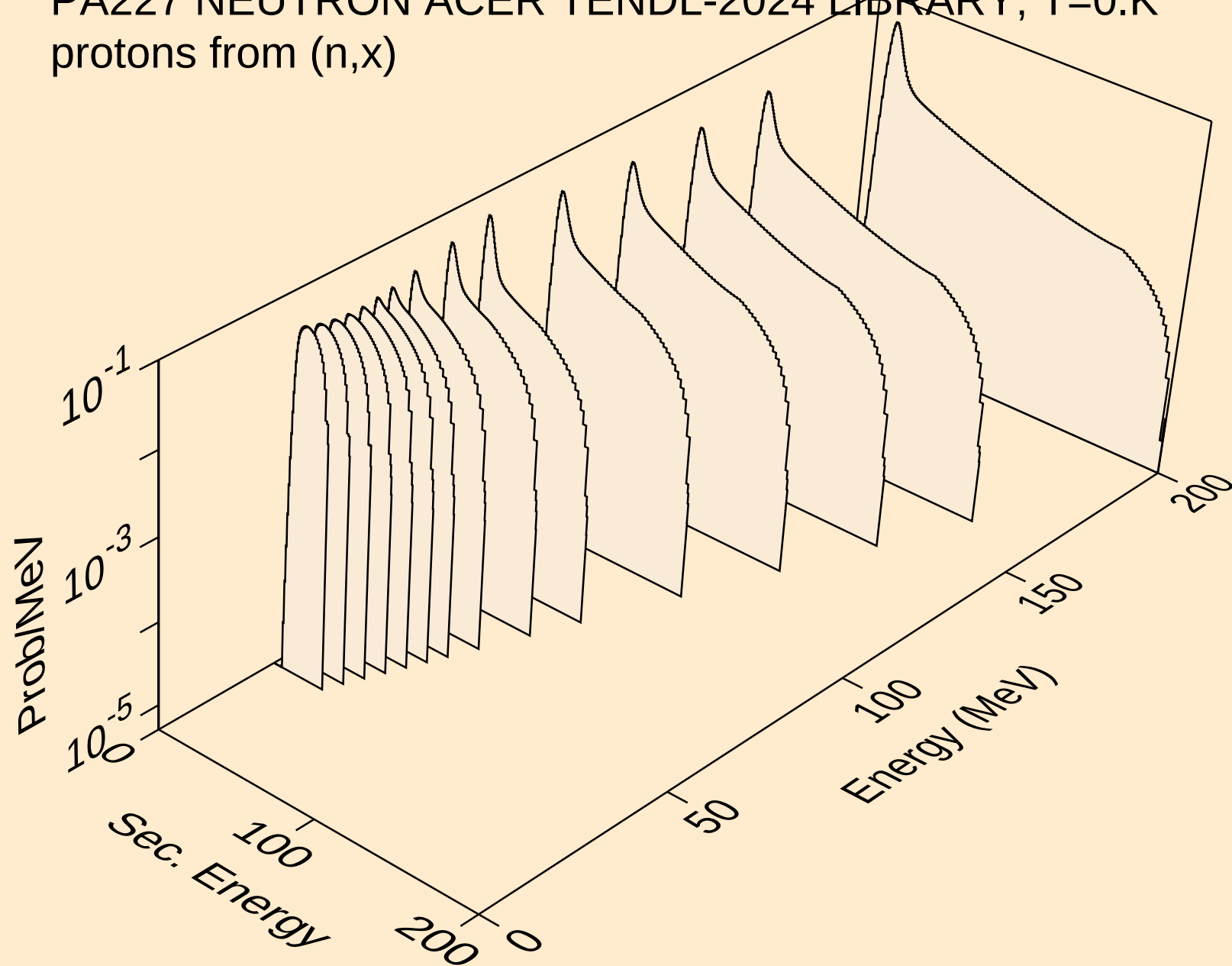
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



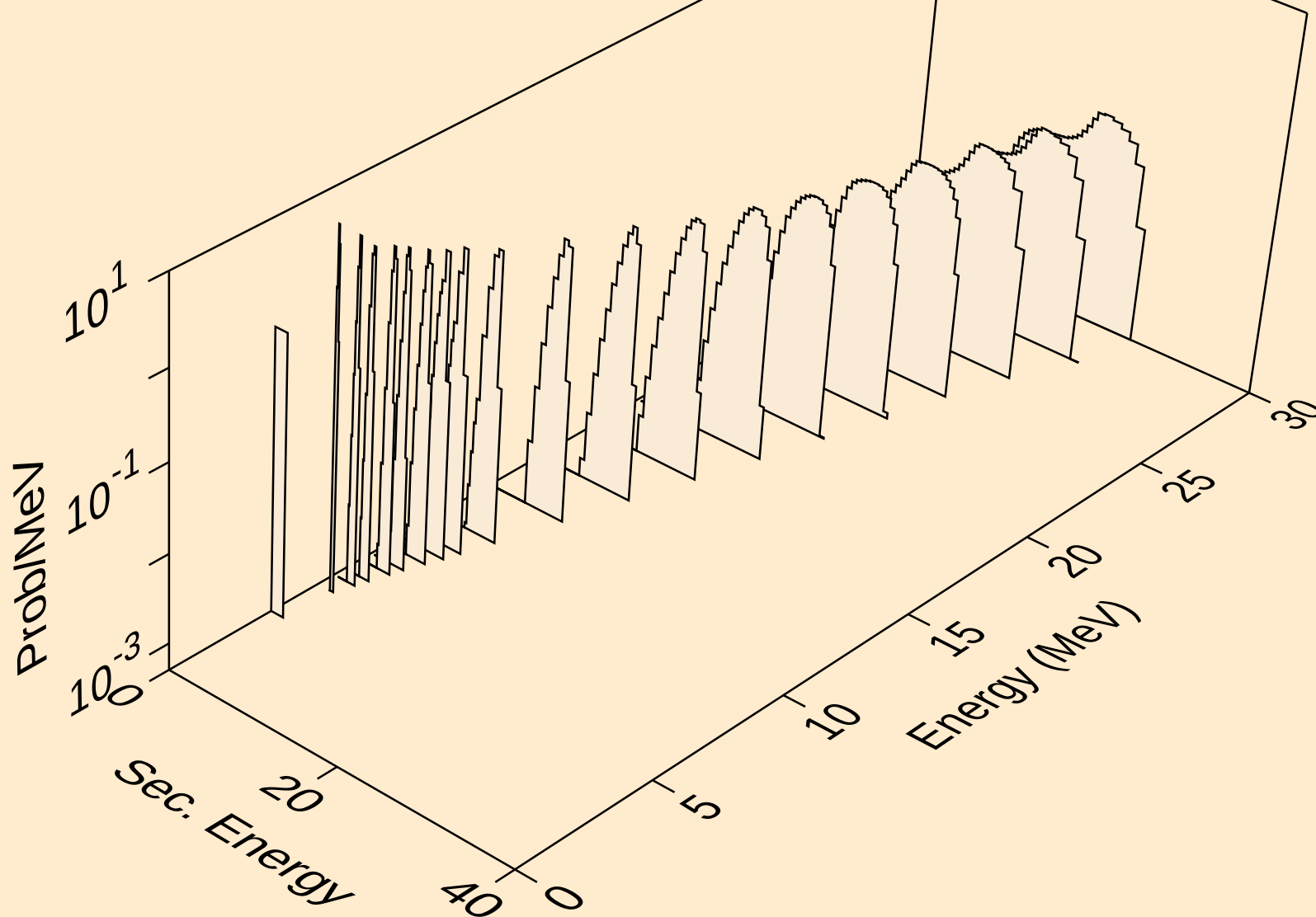
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



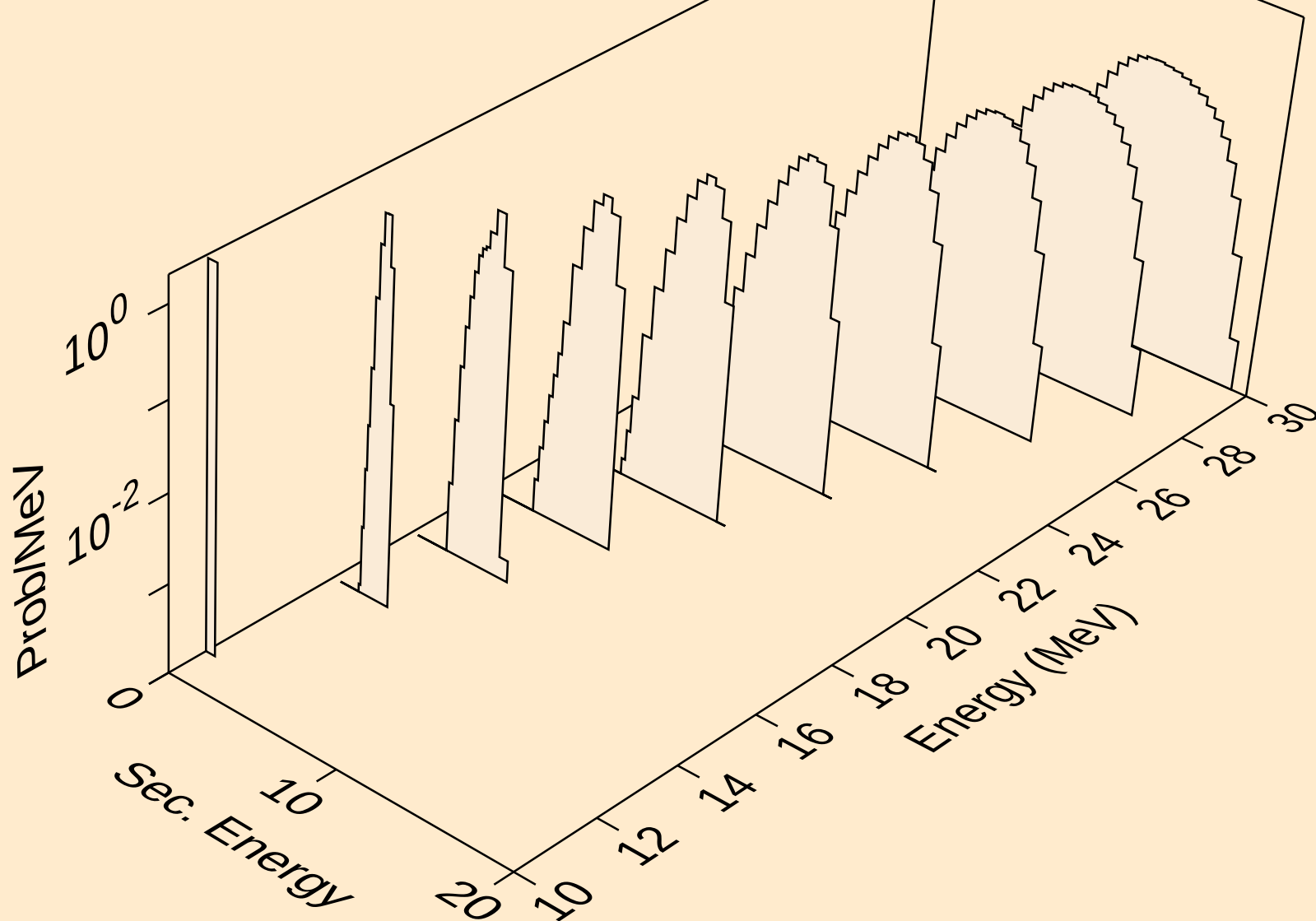
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



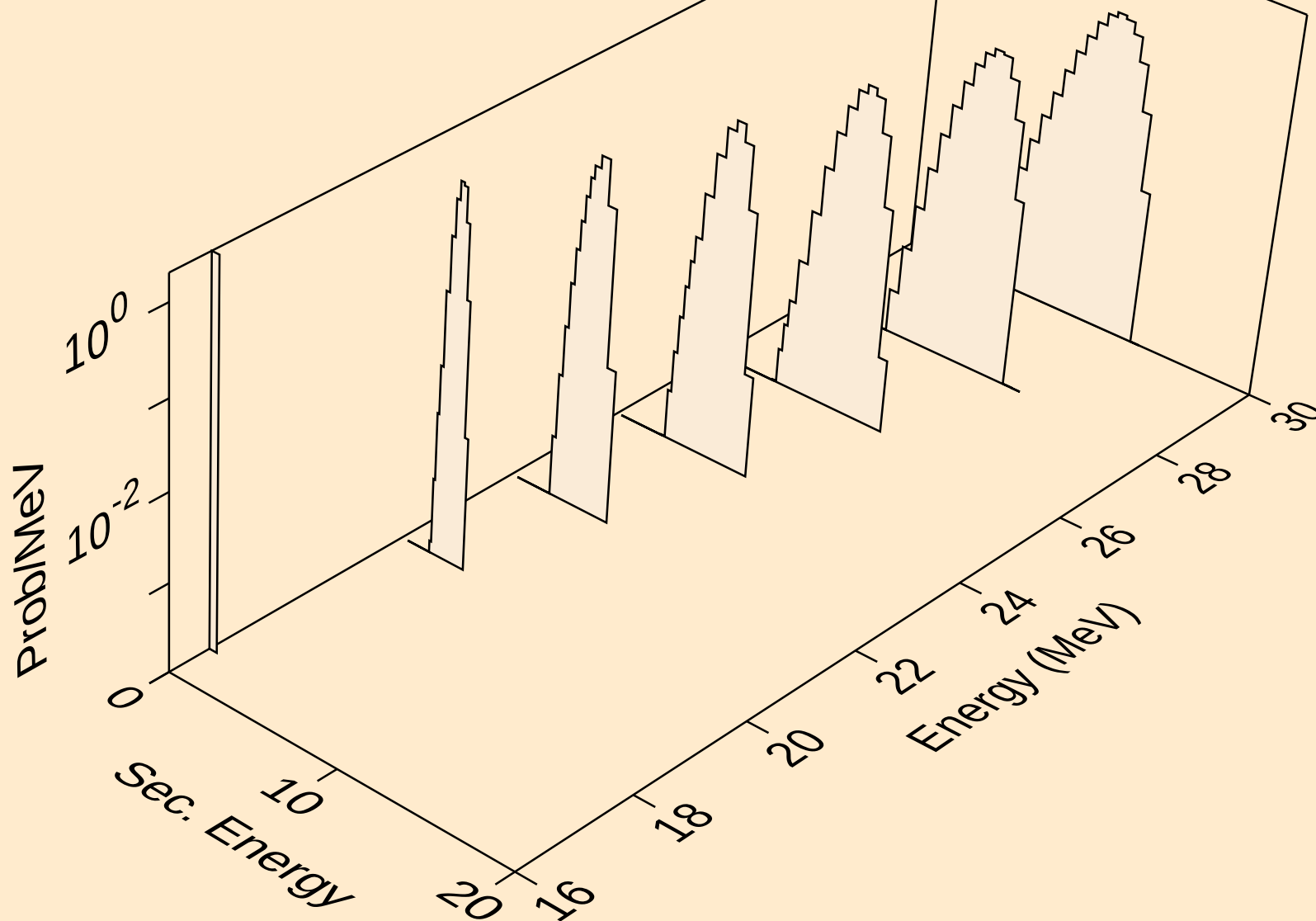
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

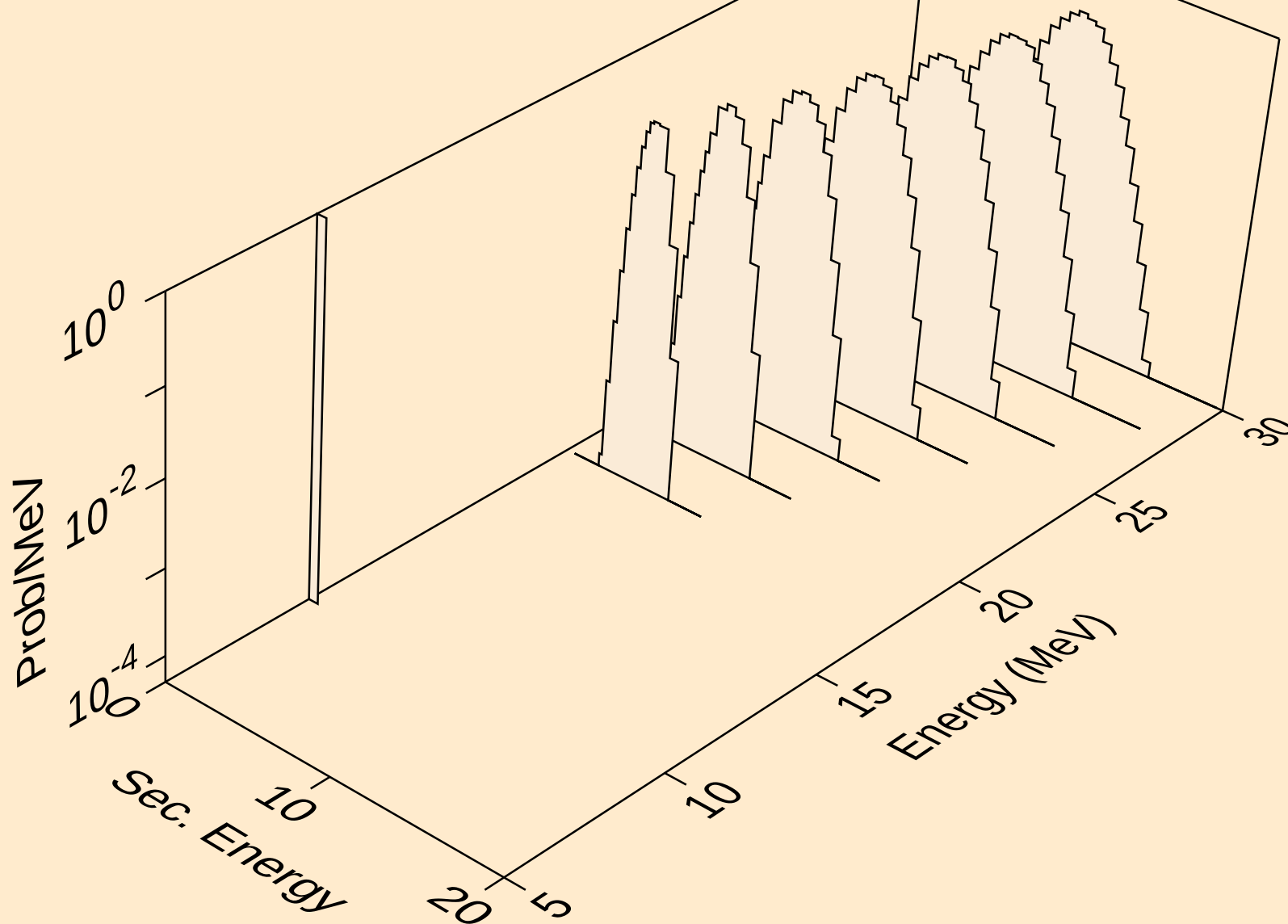


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

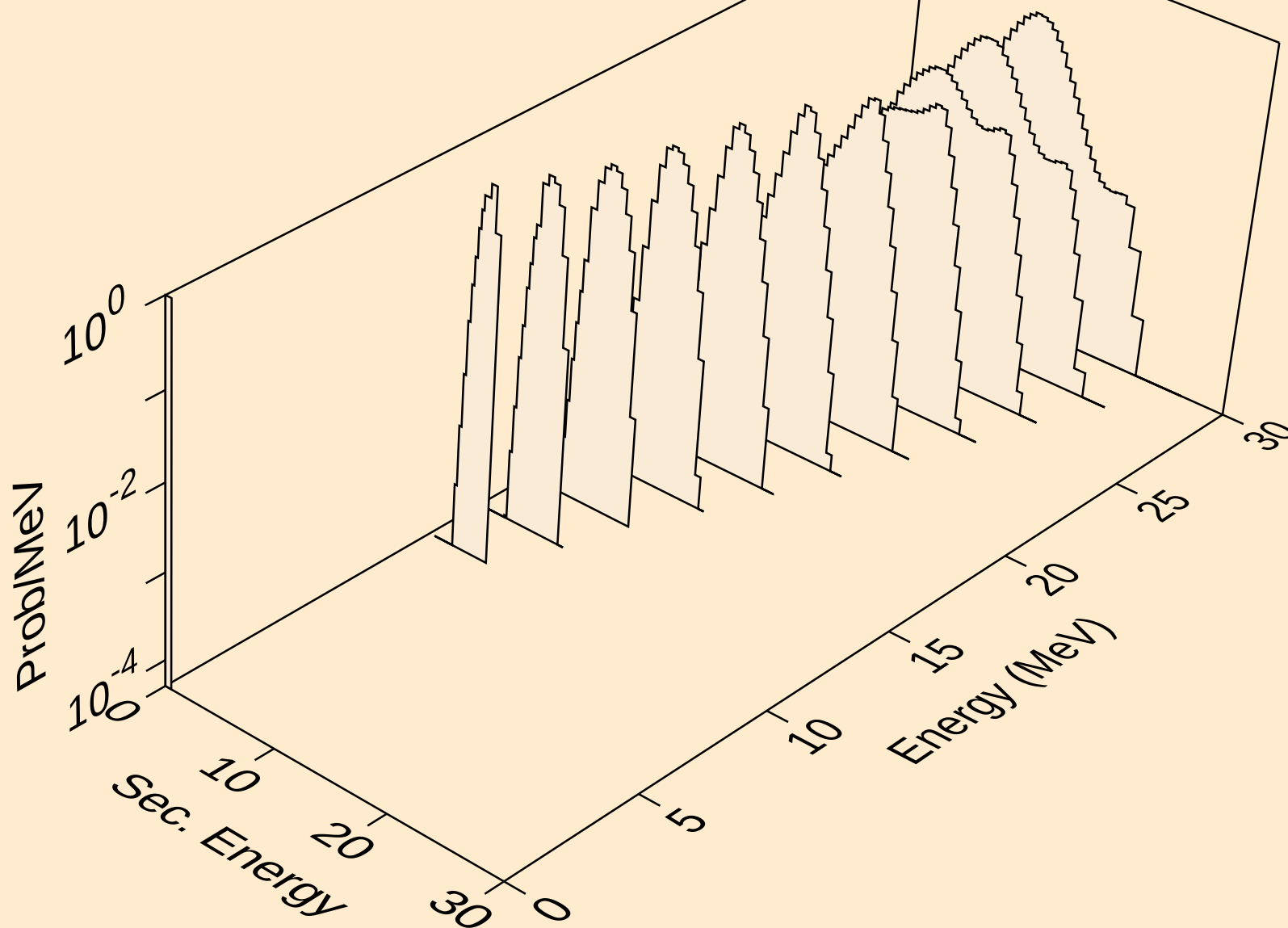




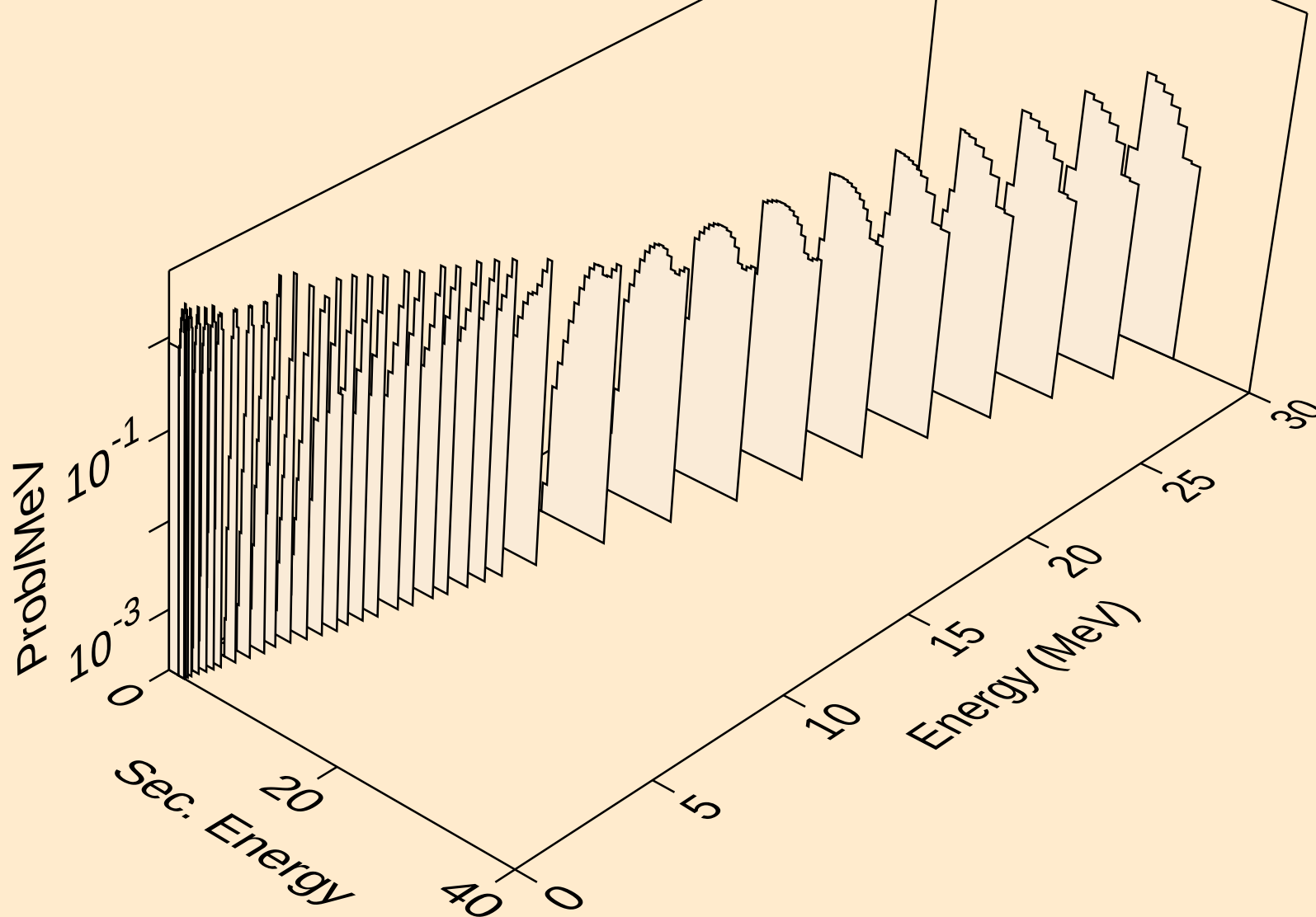
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



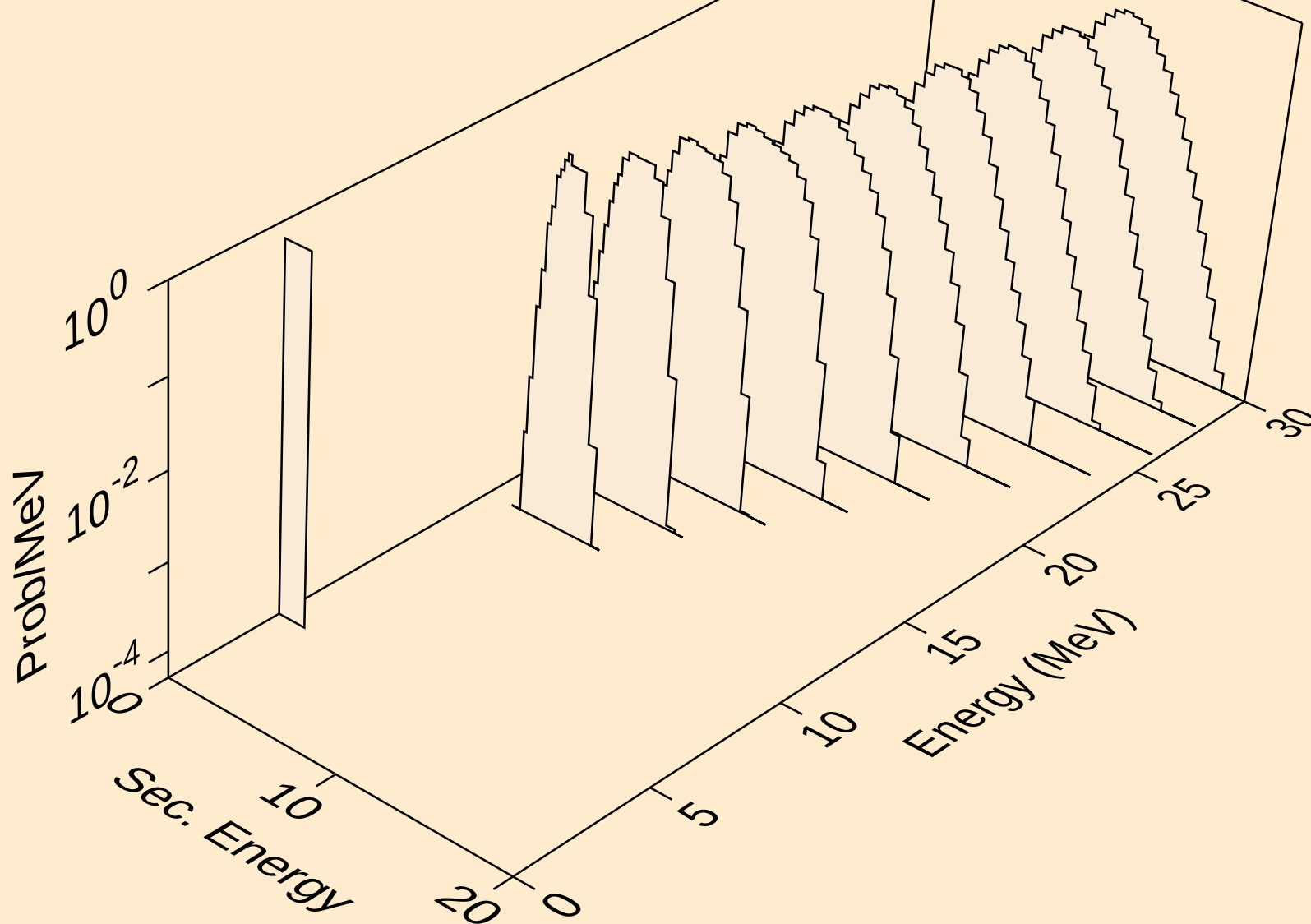
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



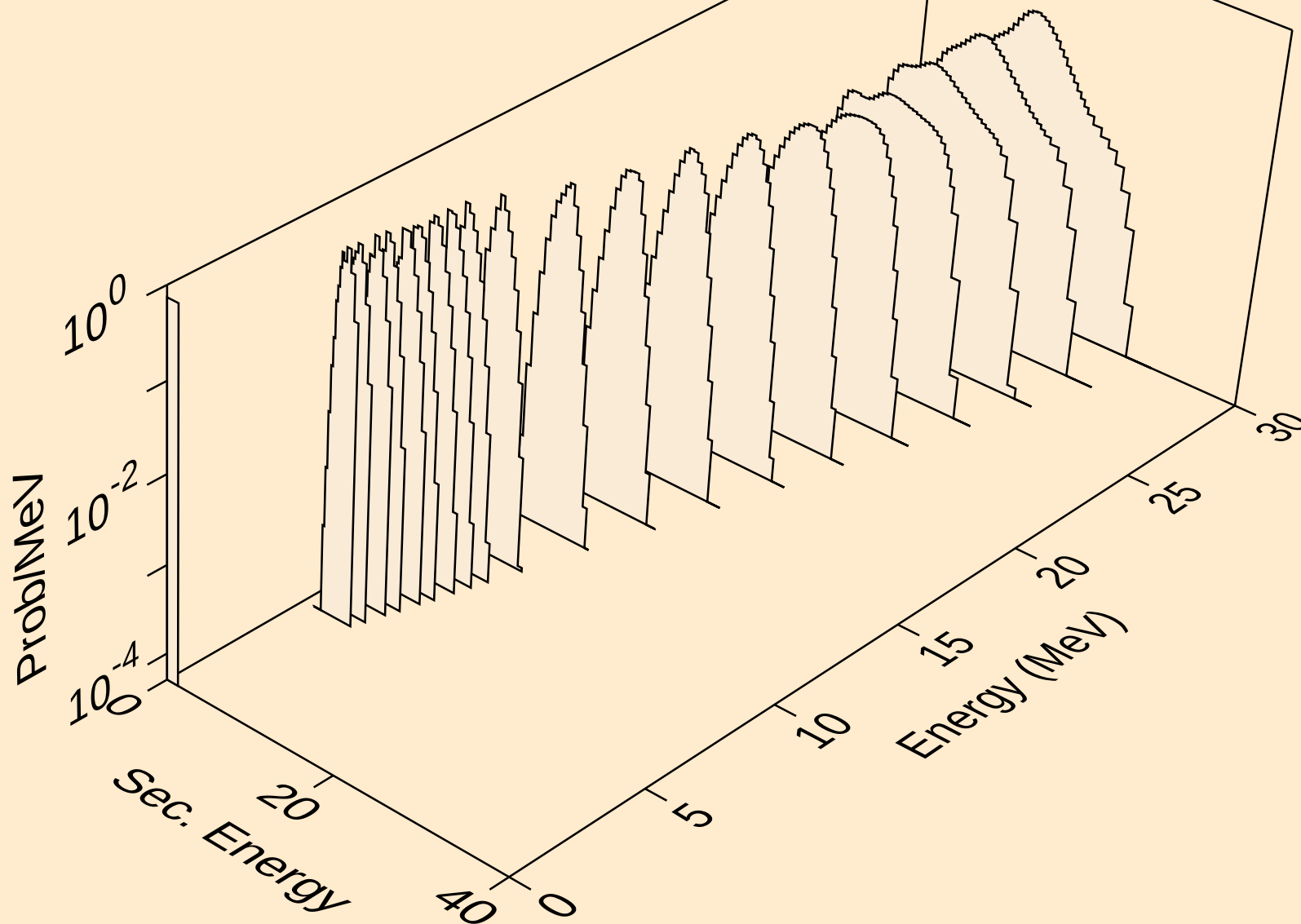
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



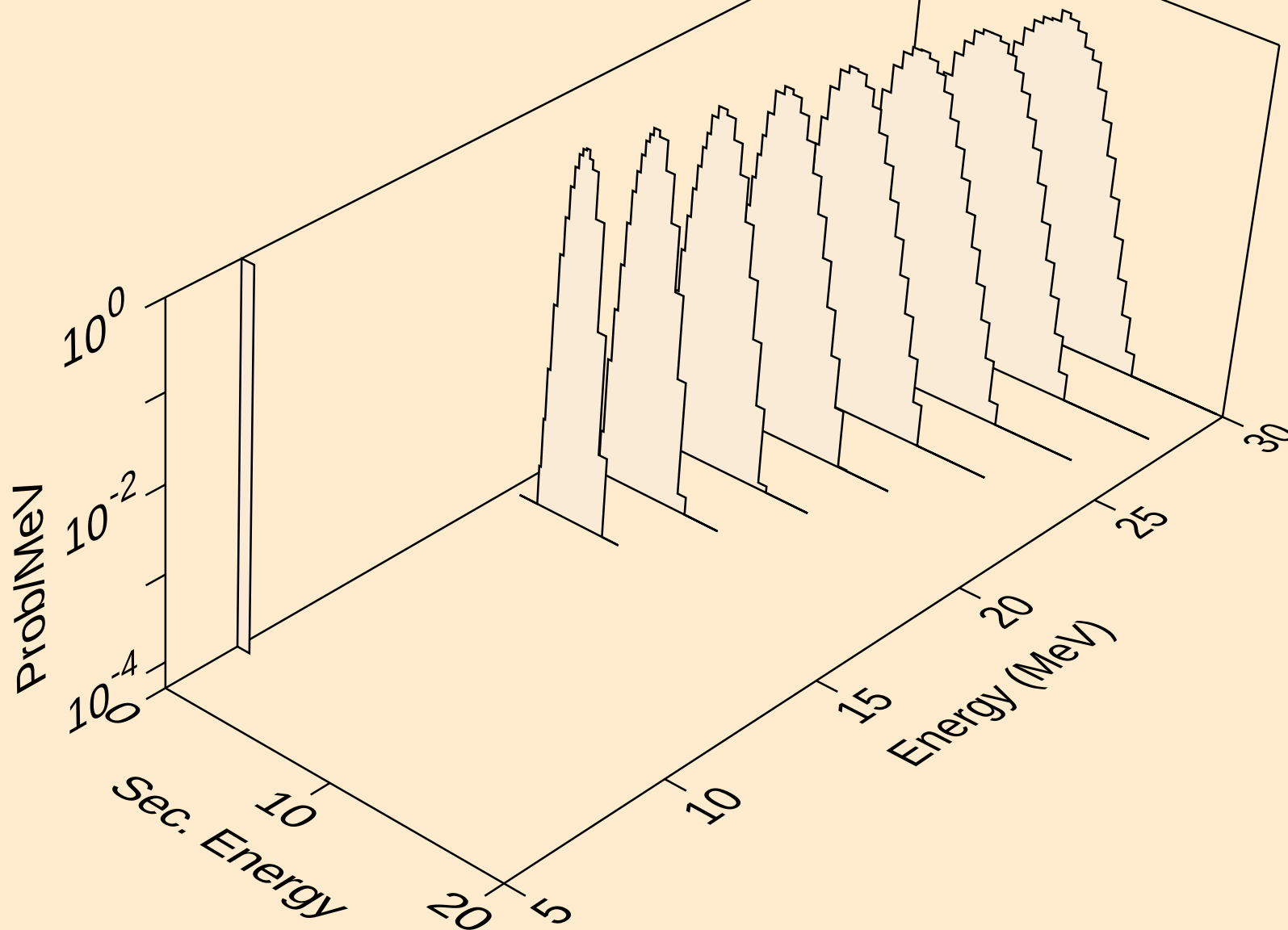
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



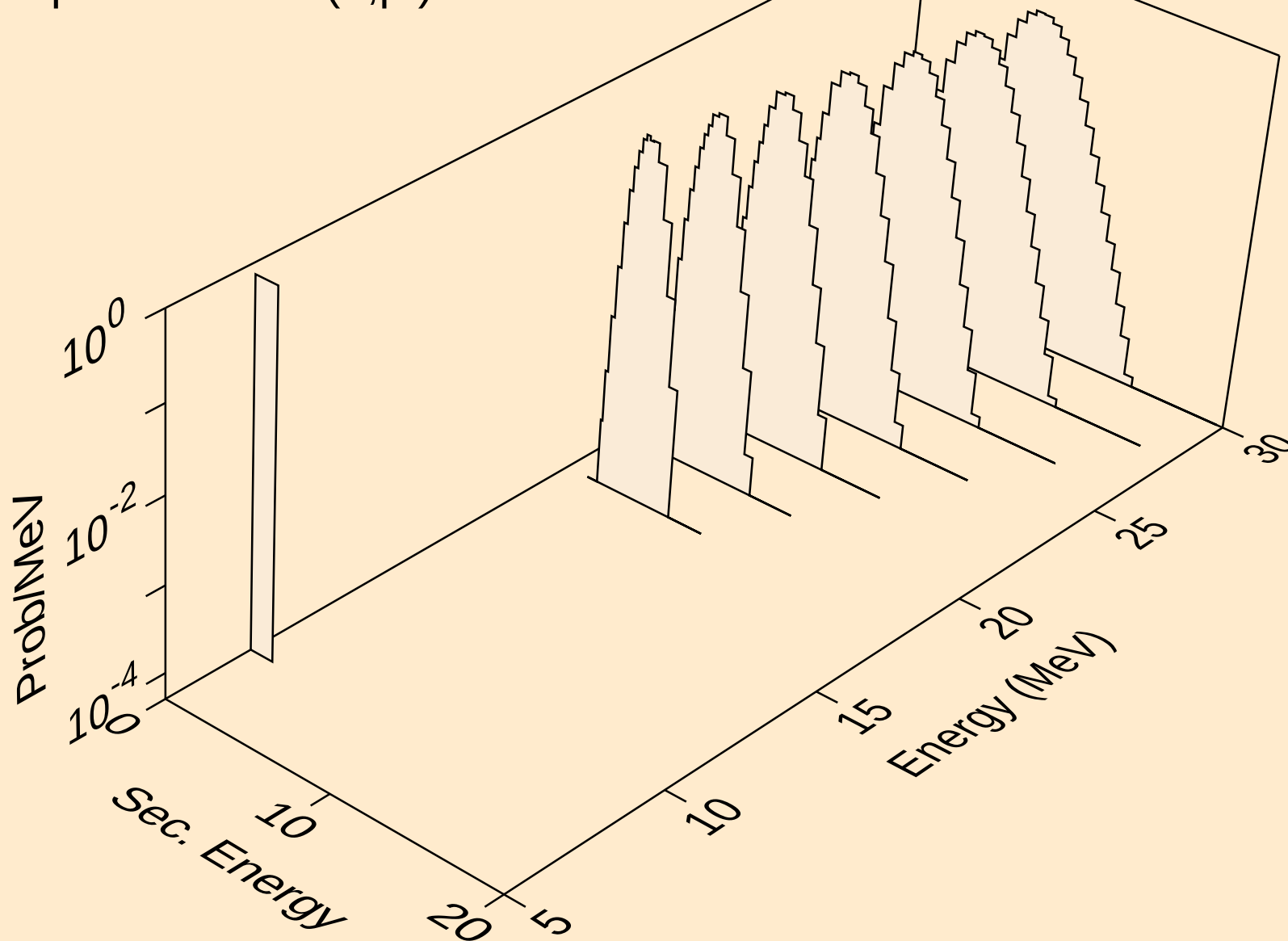
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



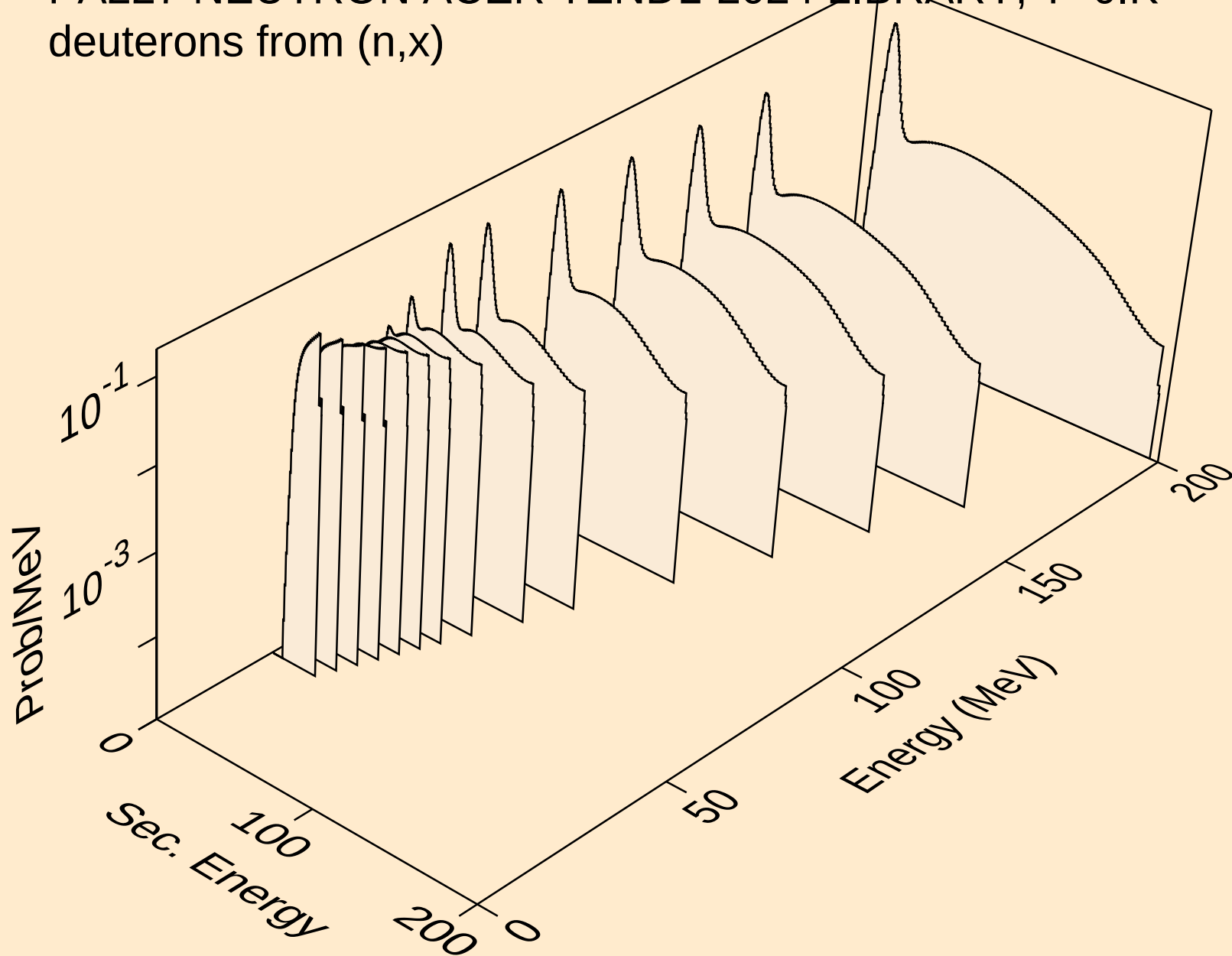
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

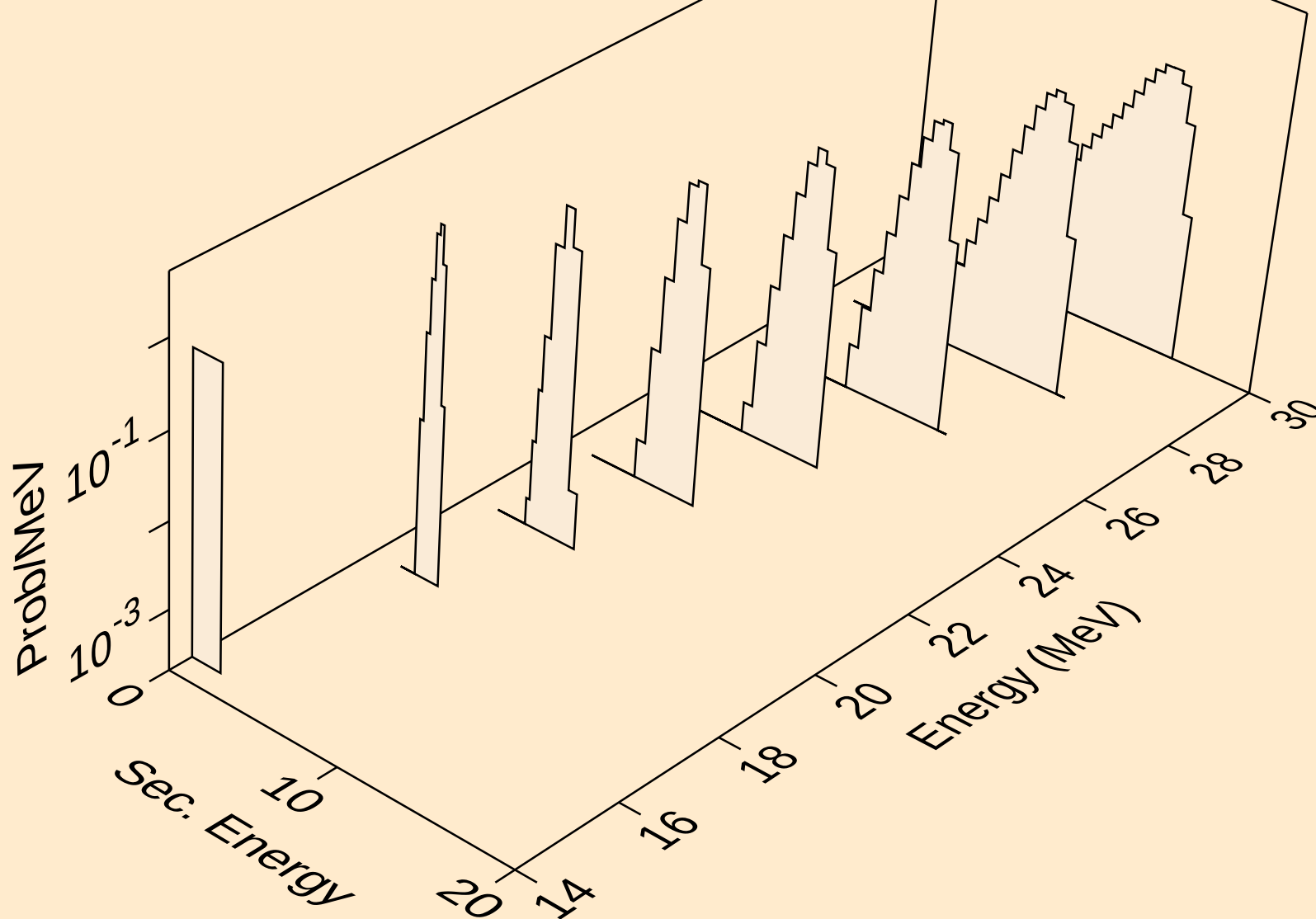


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

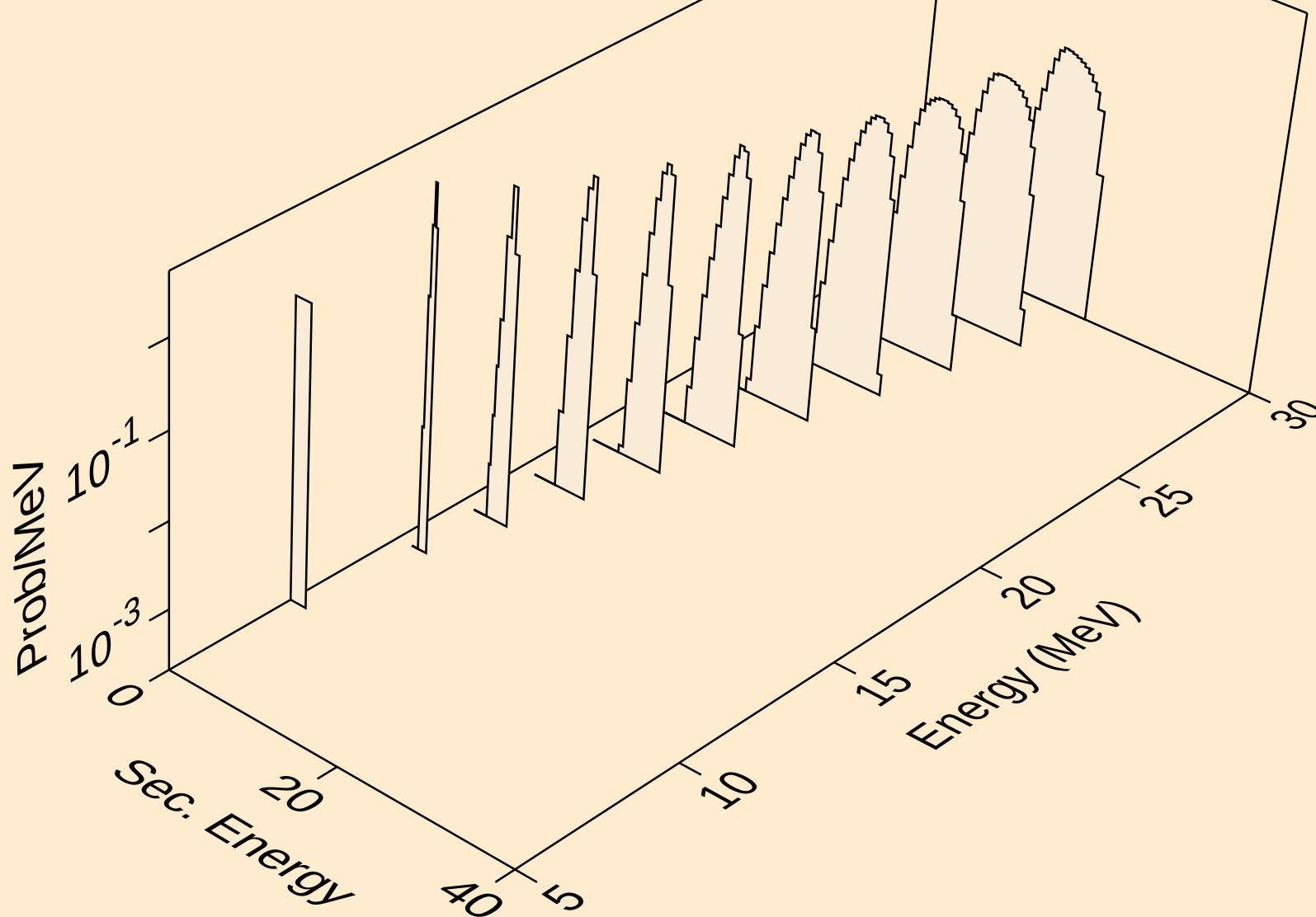




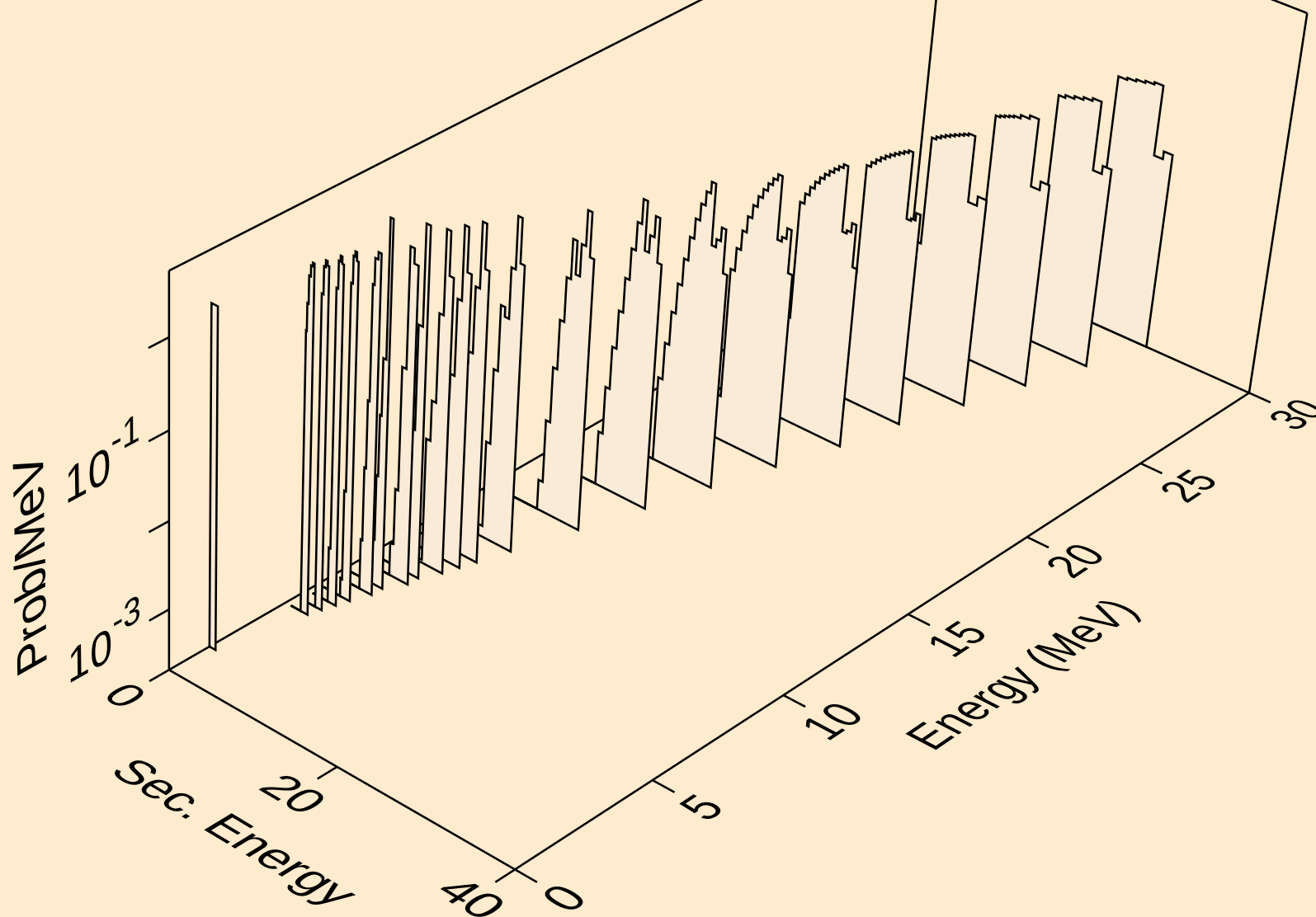
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



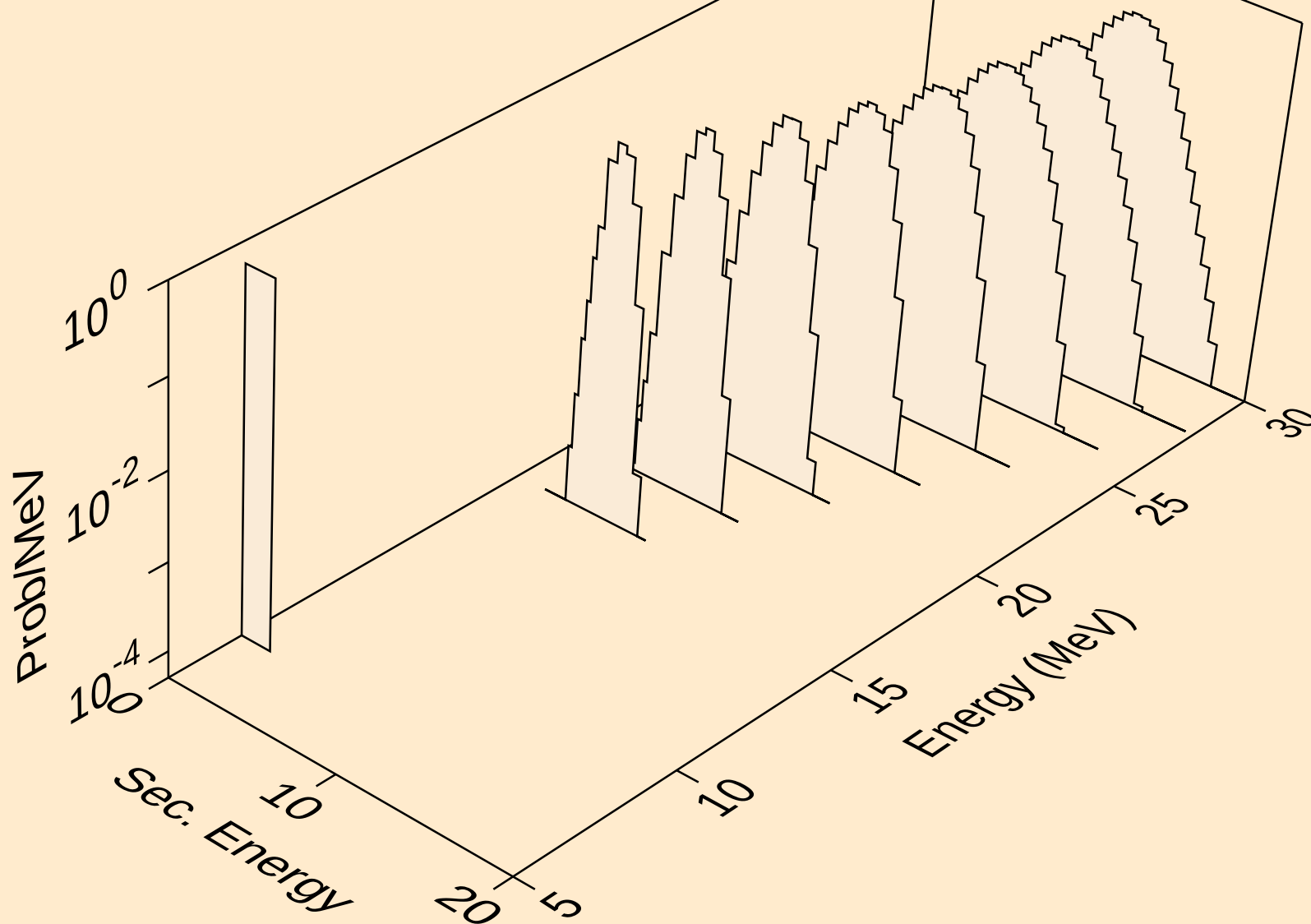
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



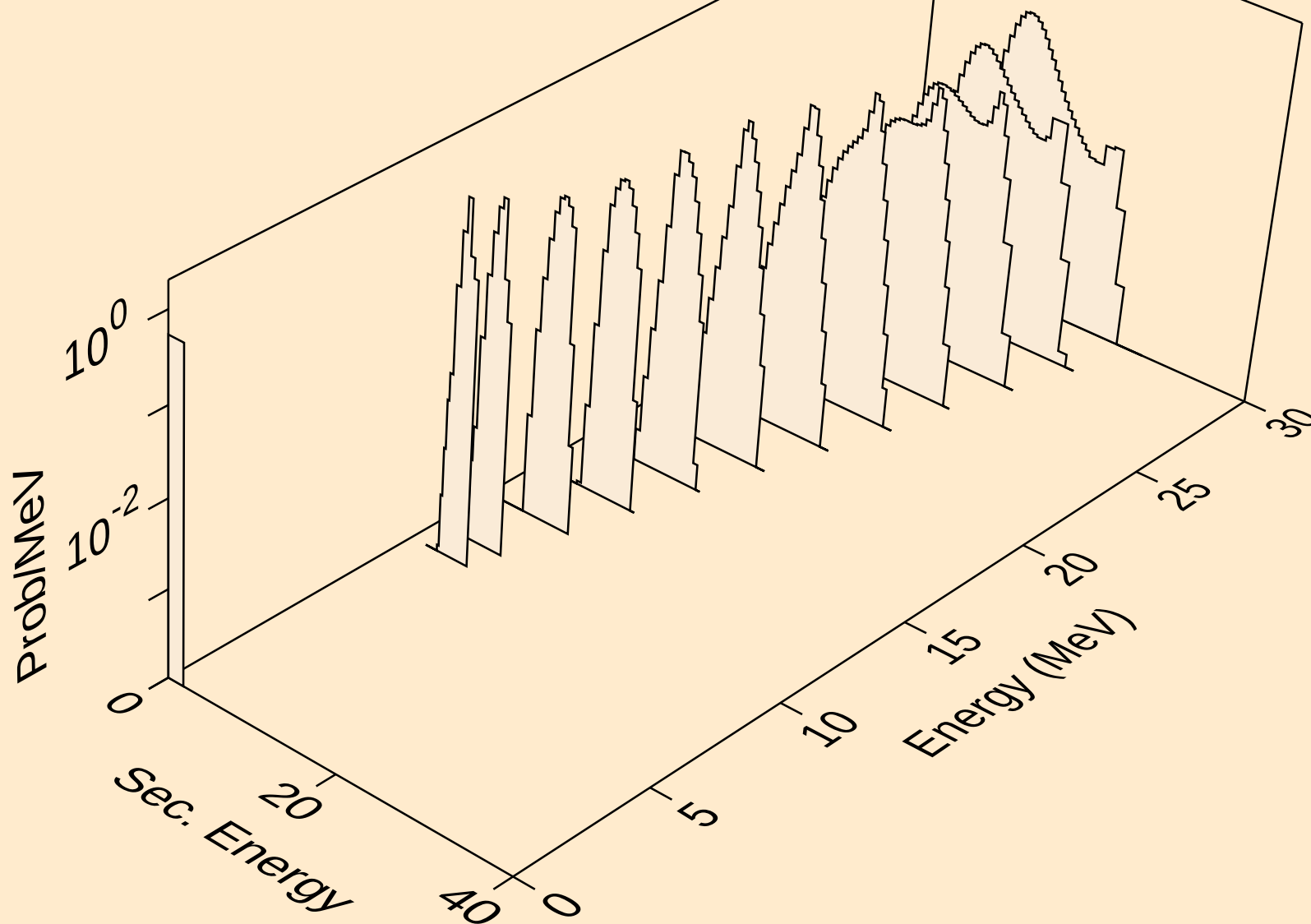
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



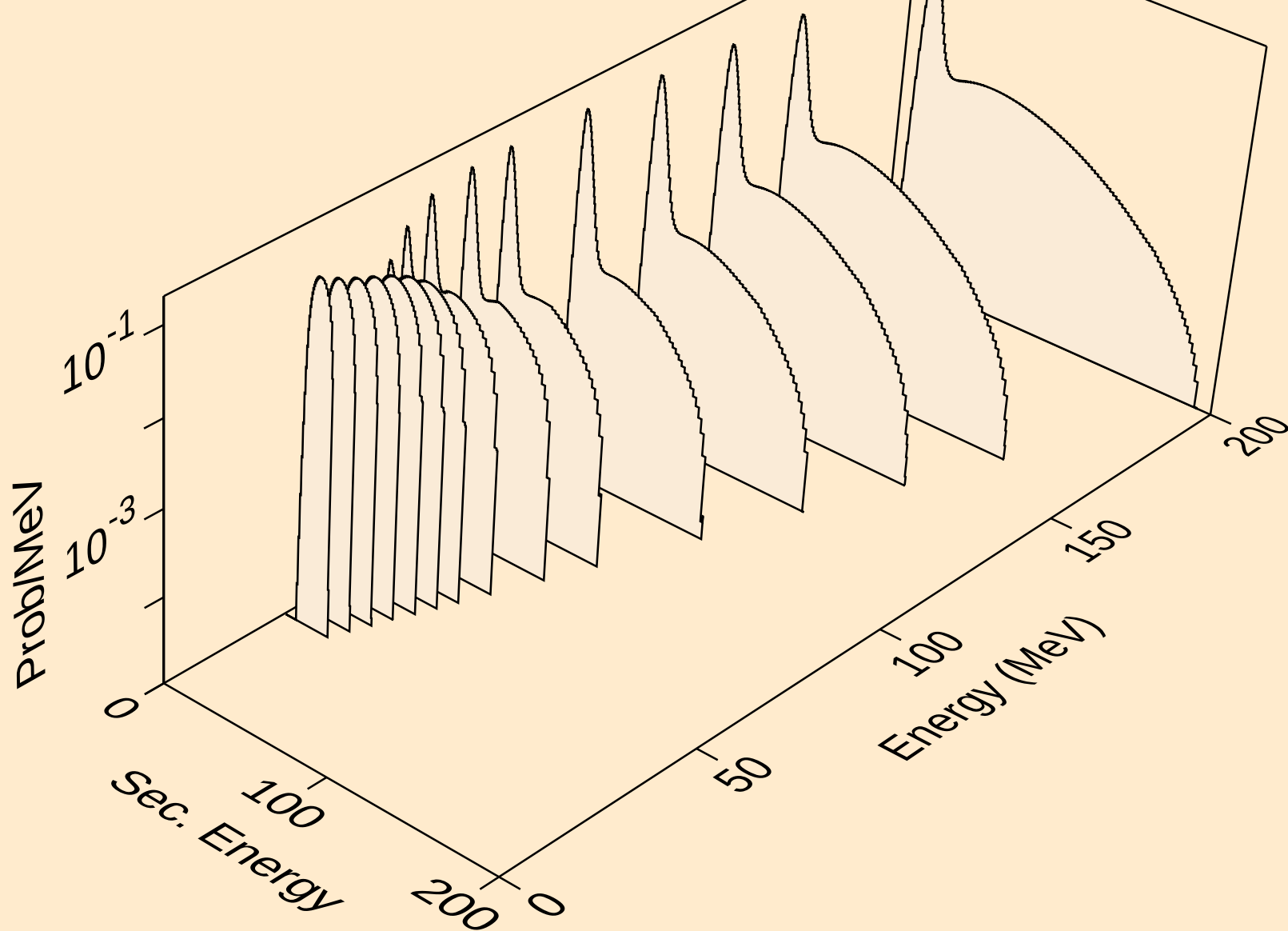
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



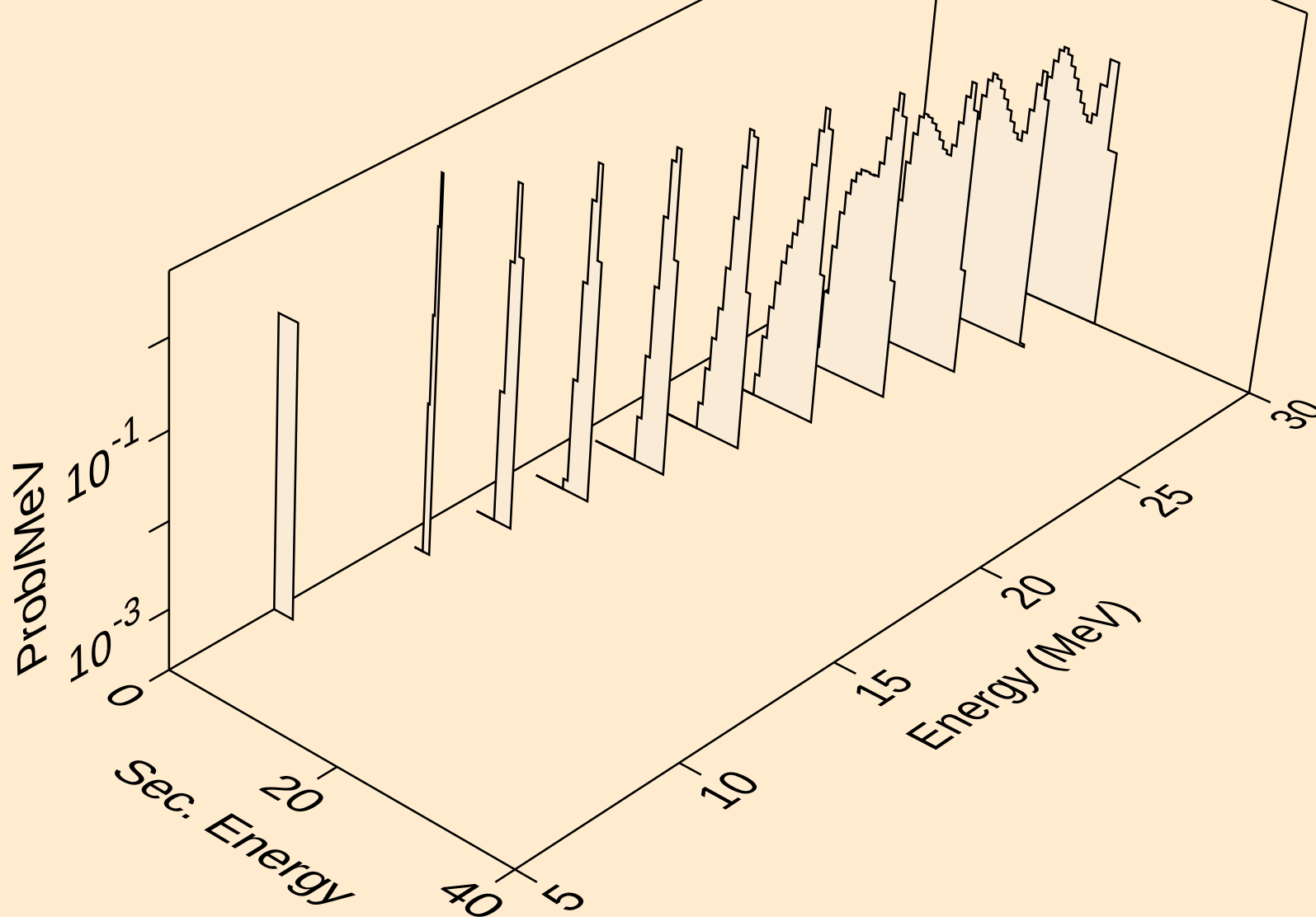
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



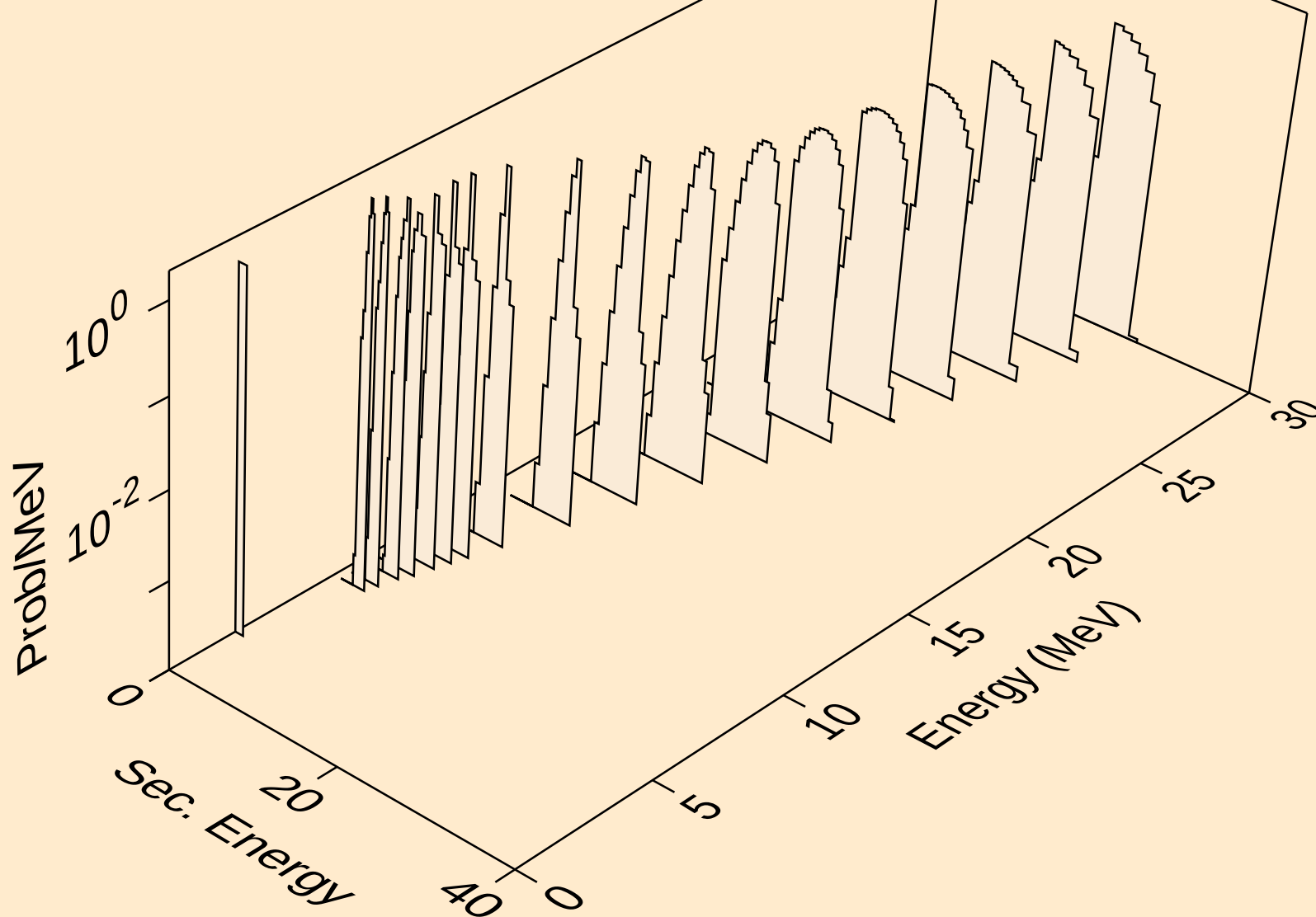
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

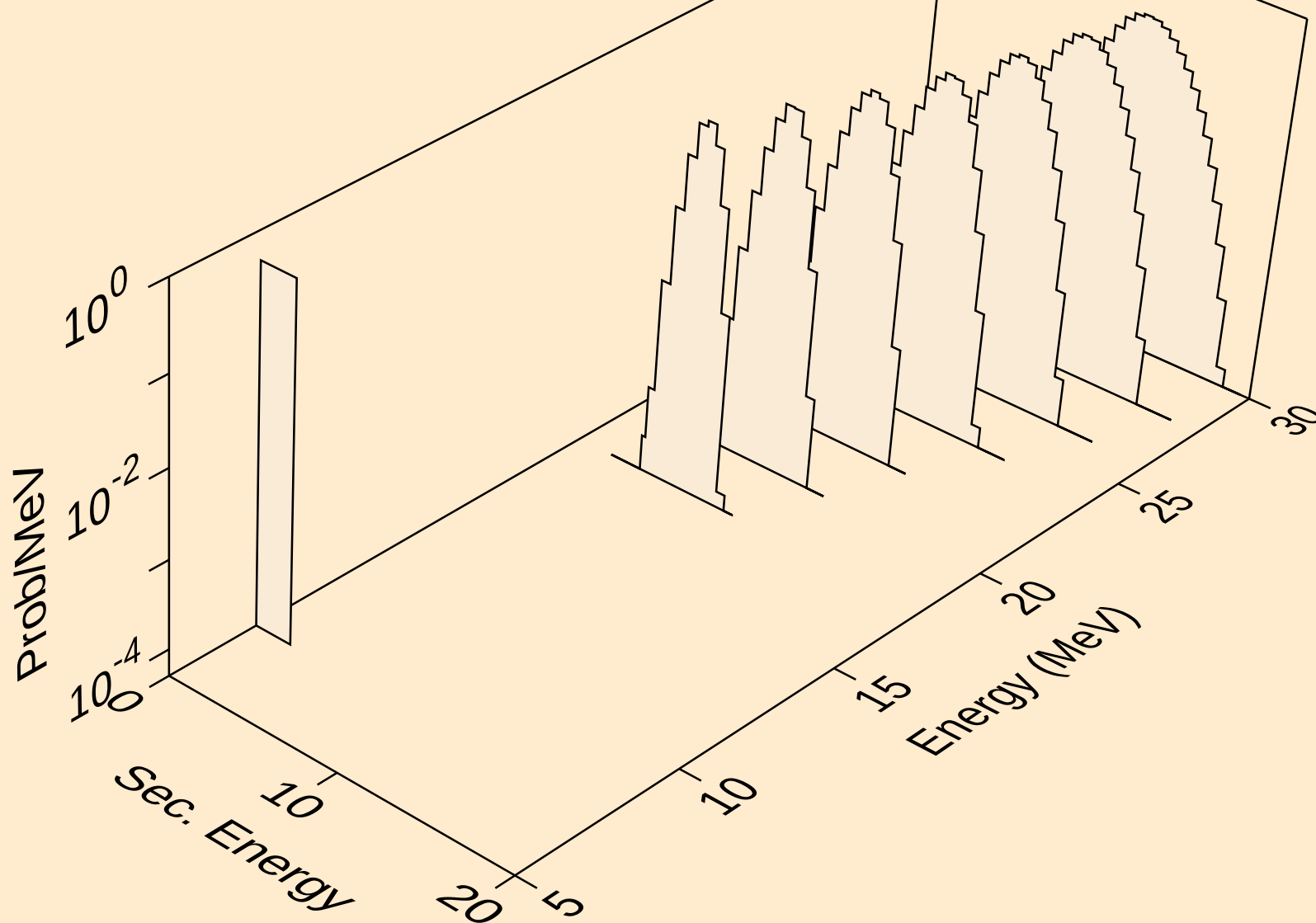


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

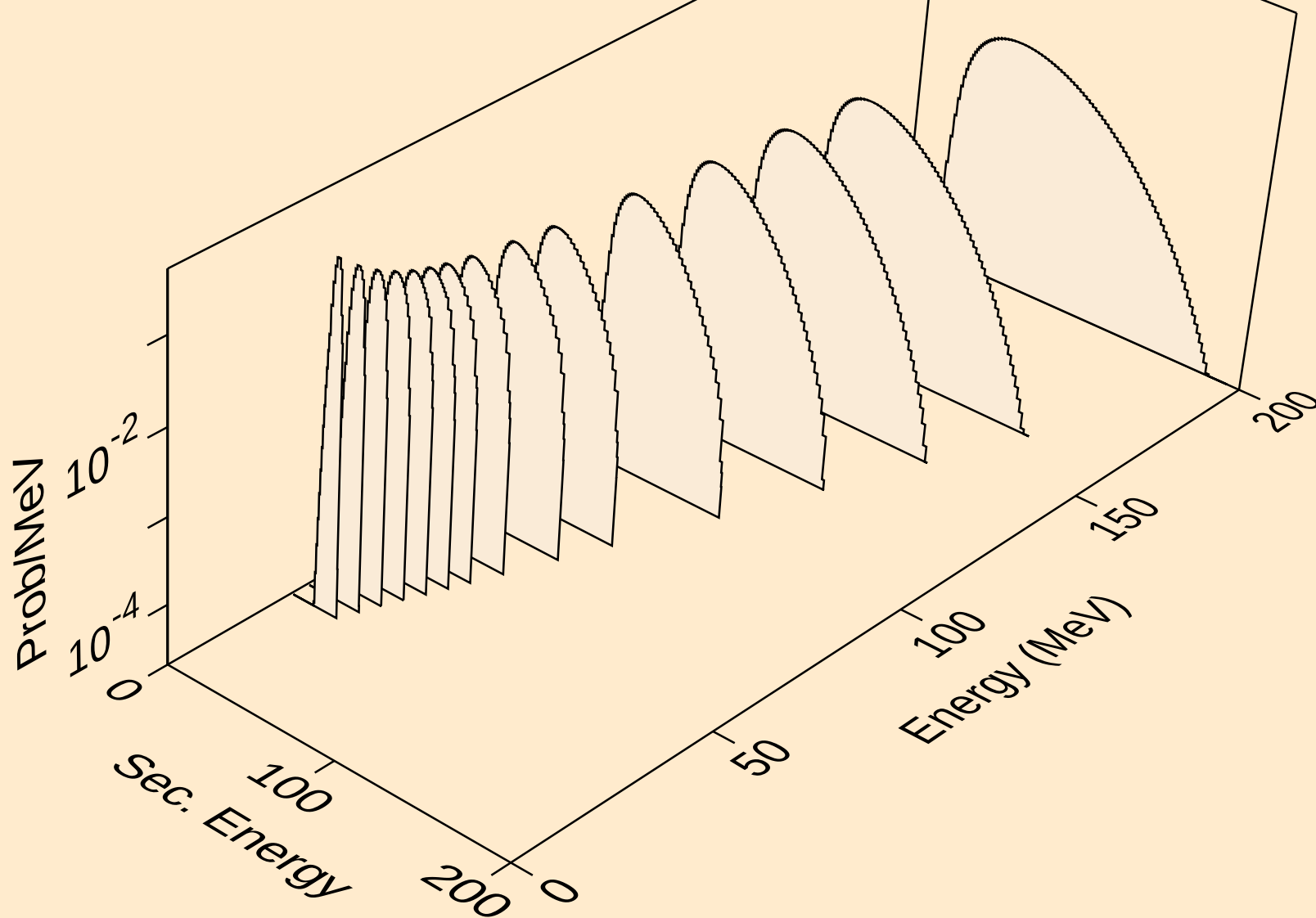




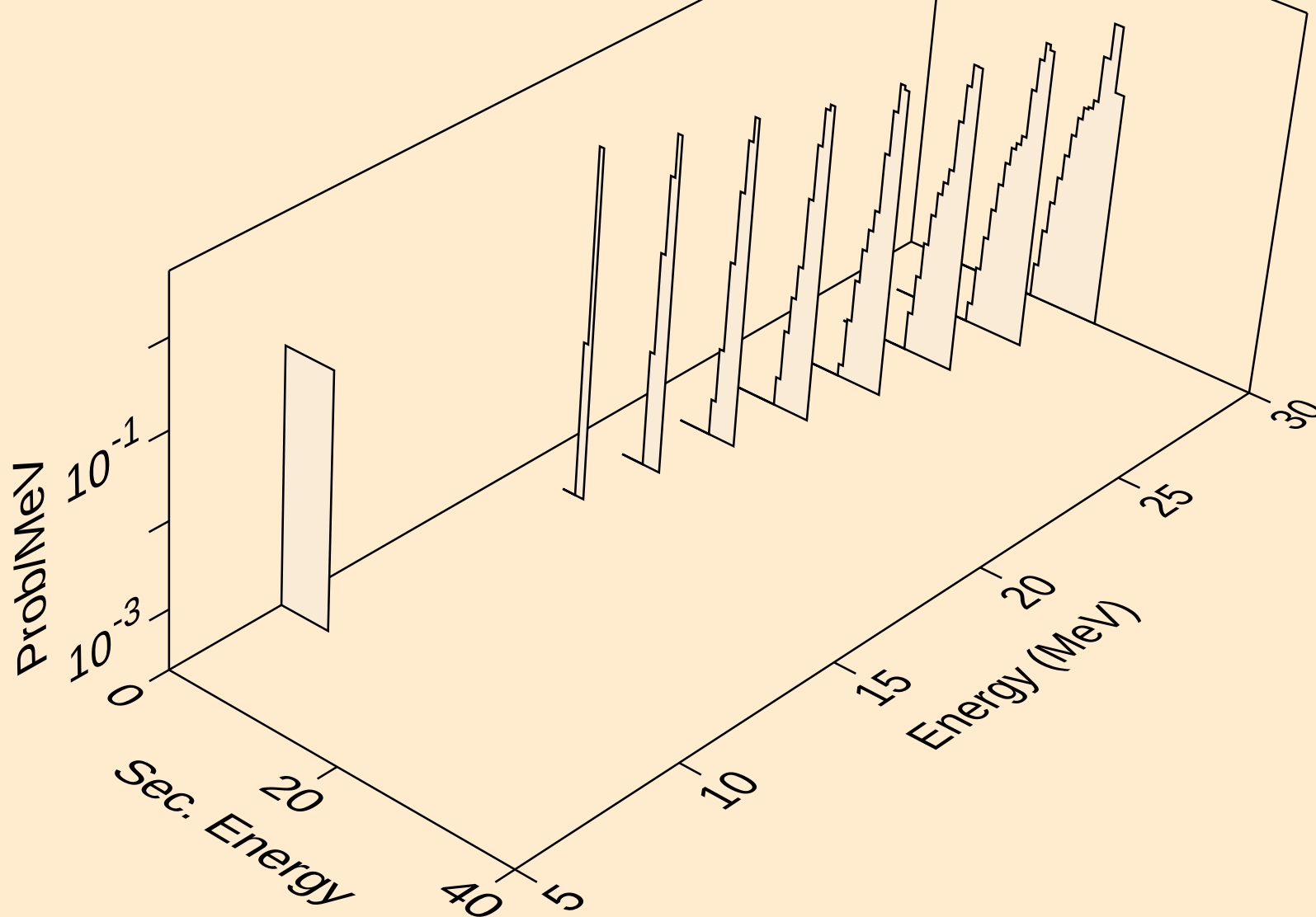
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



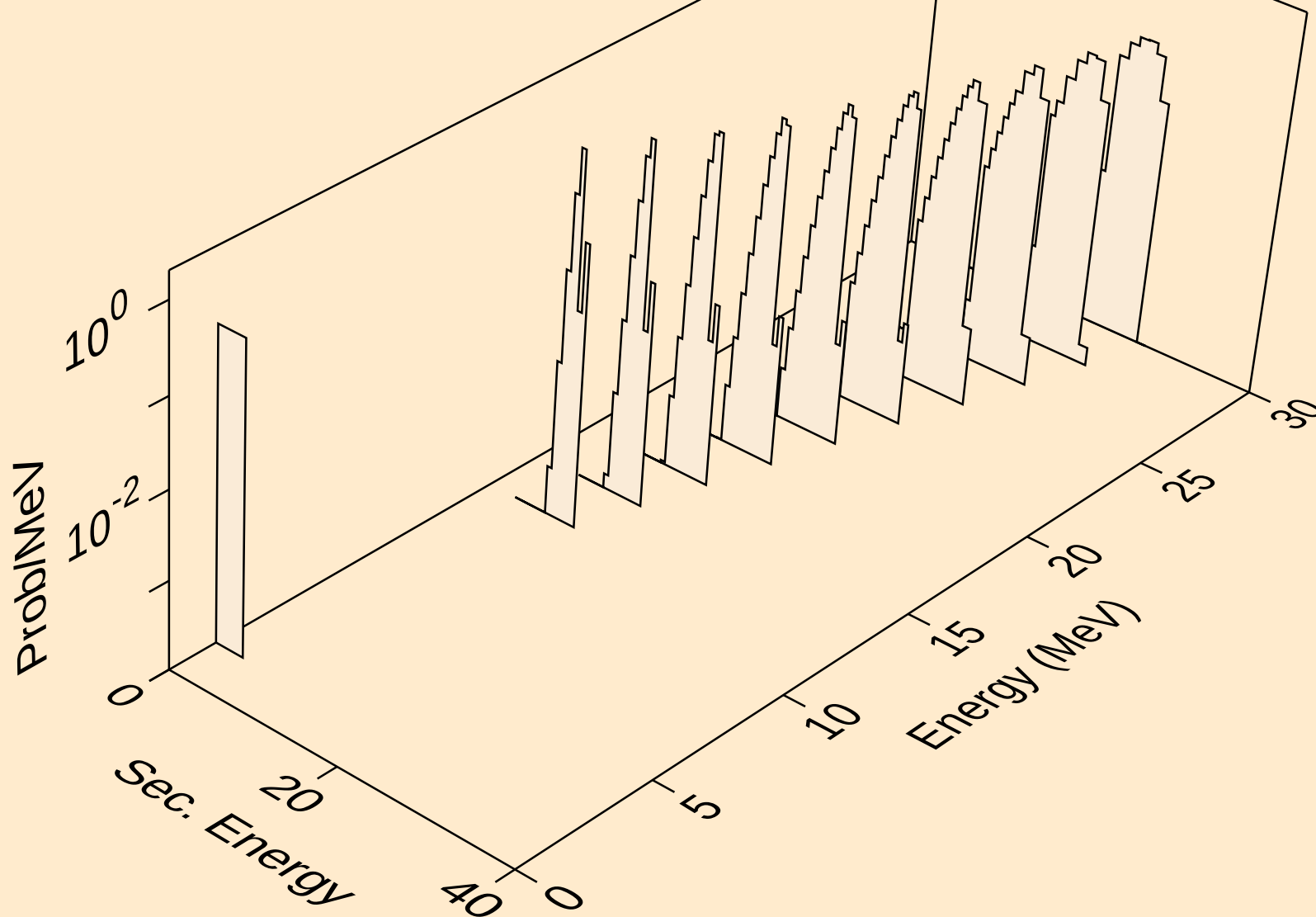
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



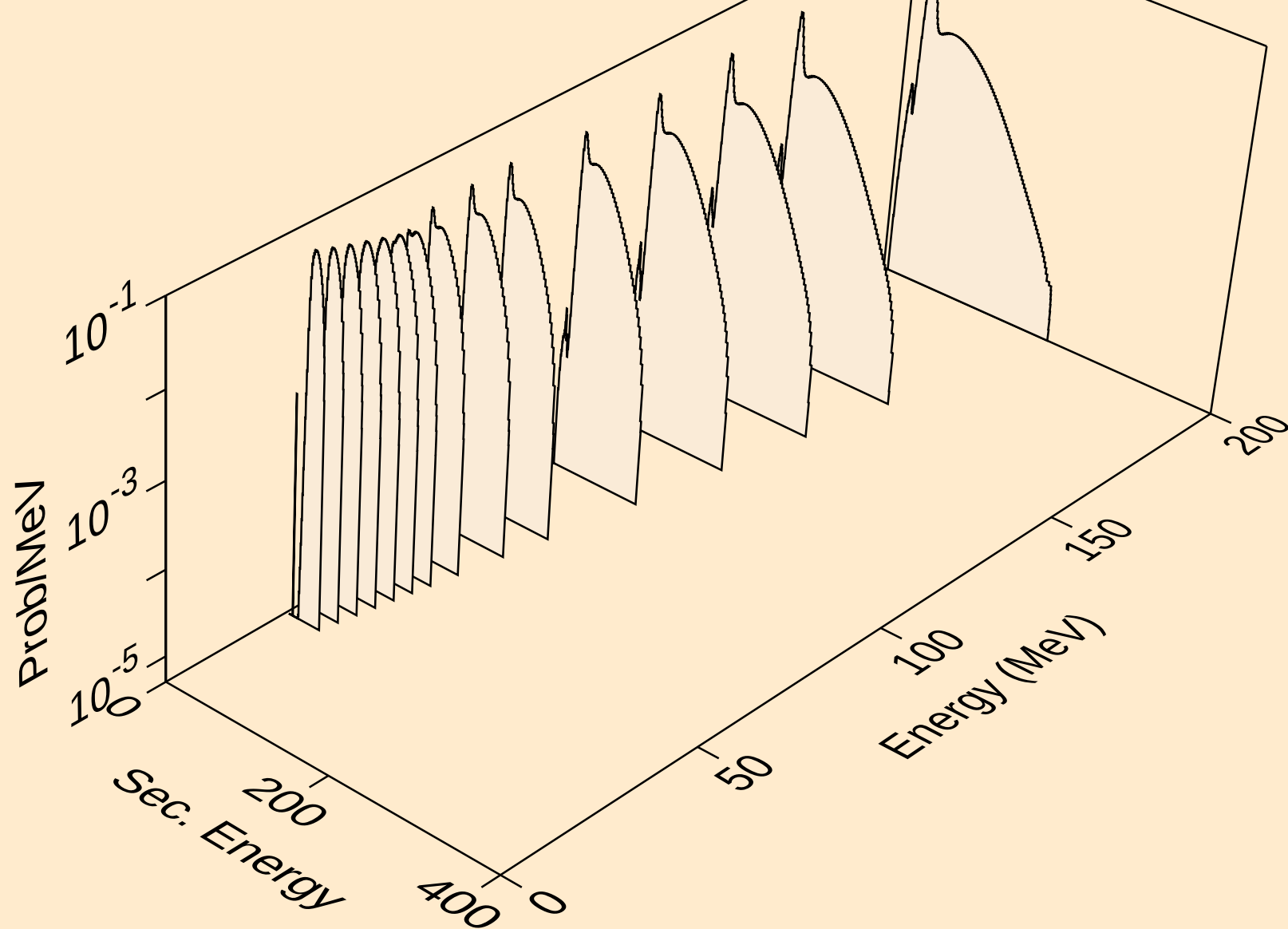
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



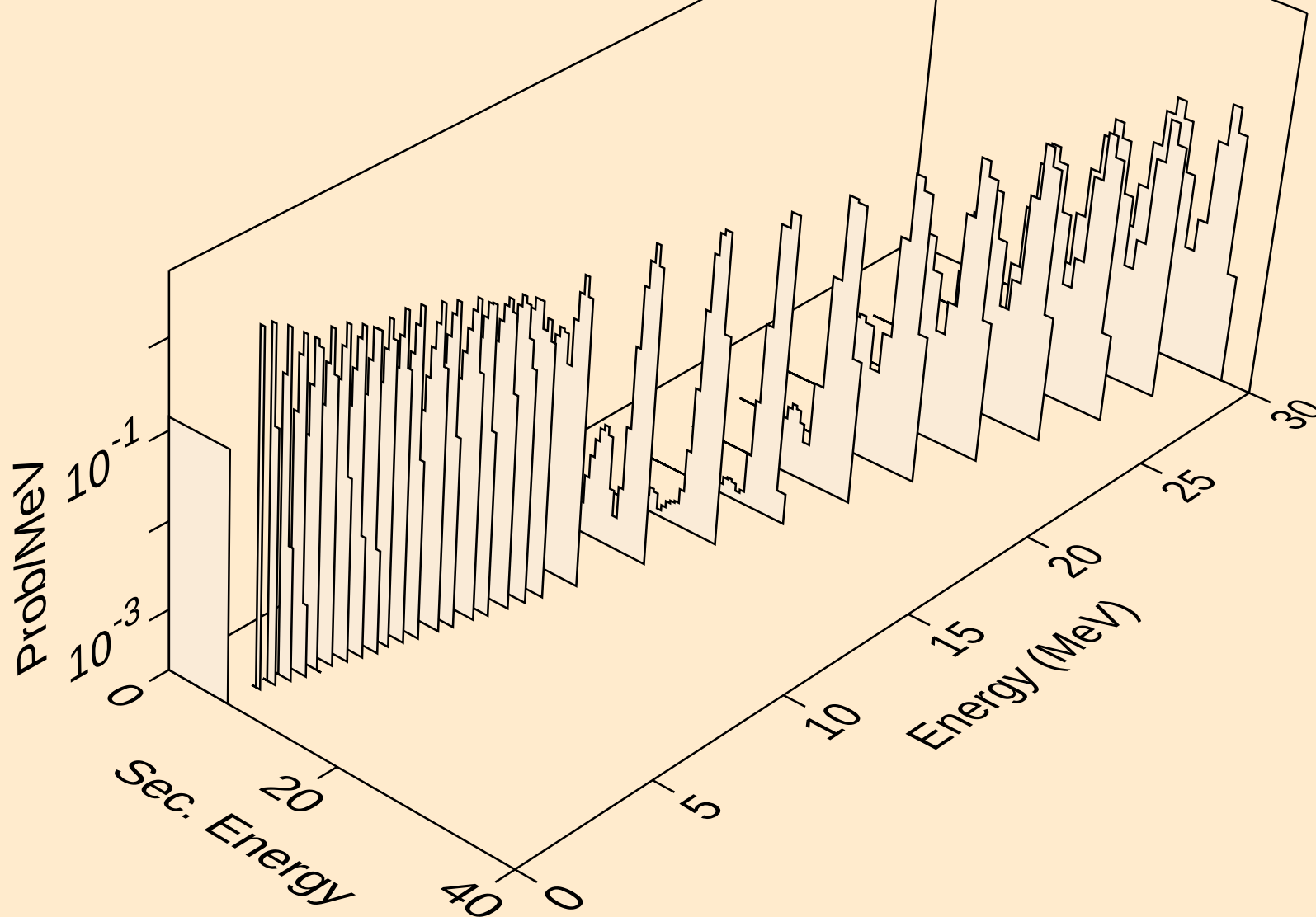
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



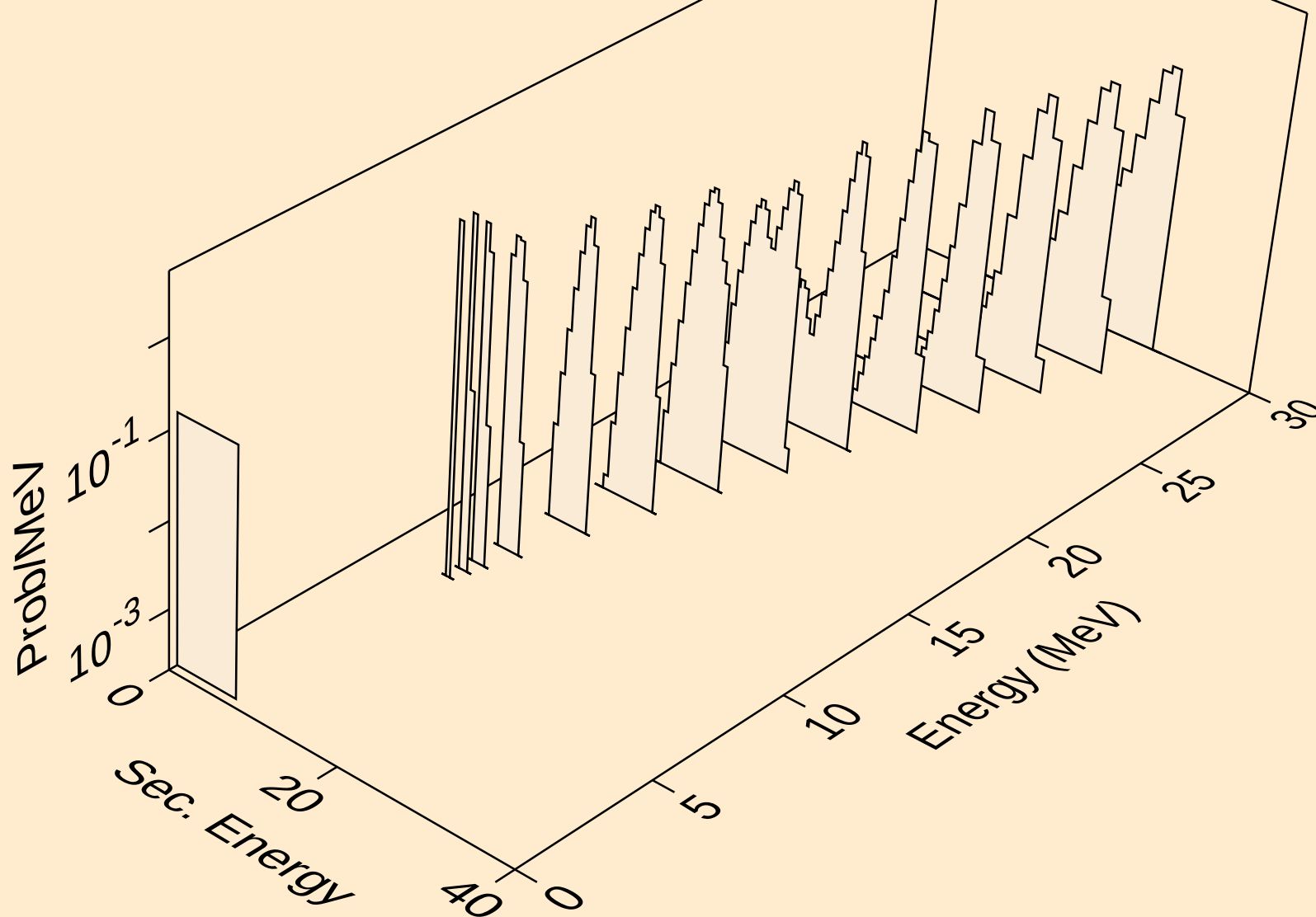
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



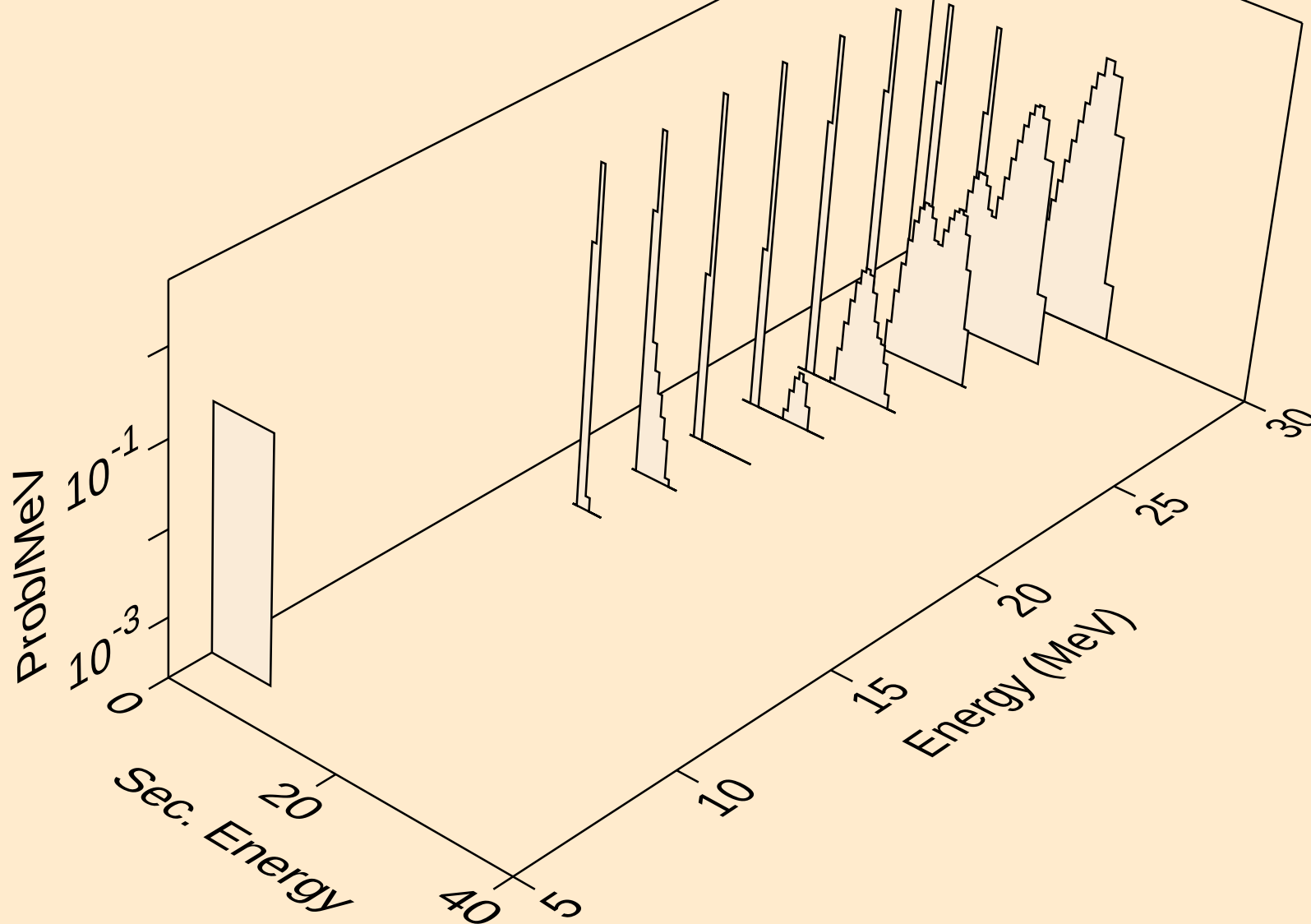
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

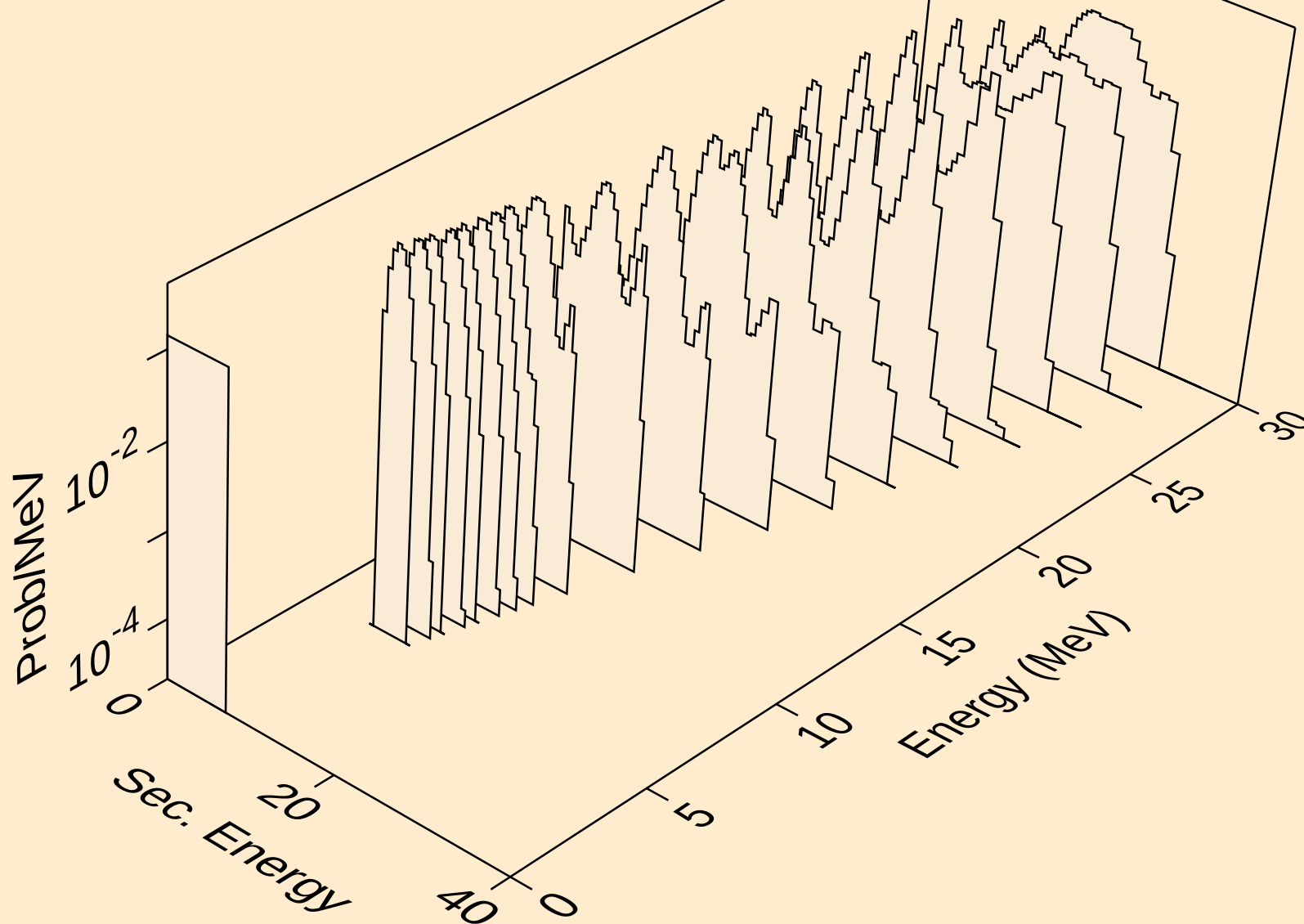


PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a

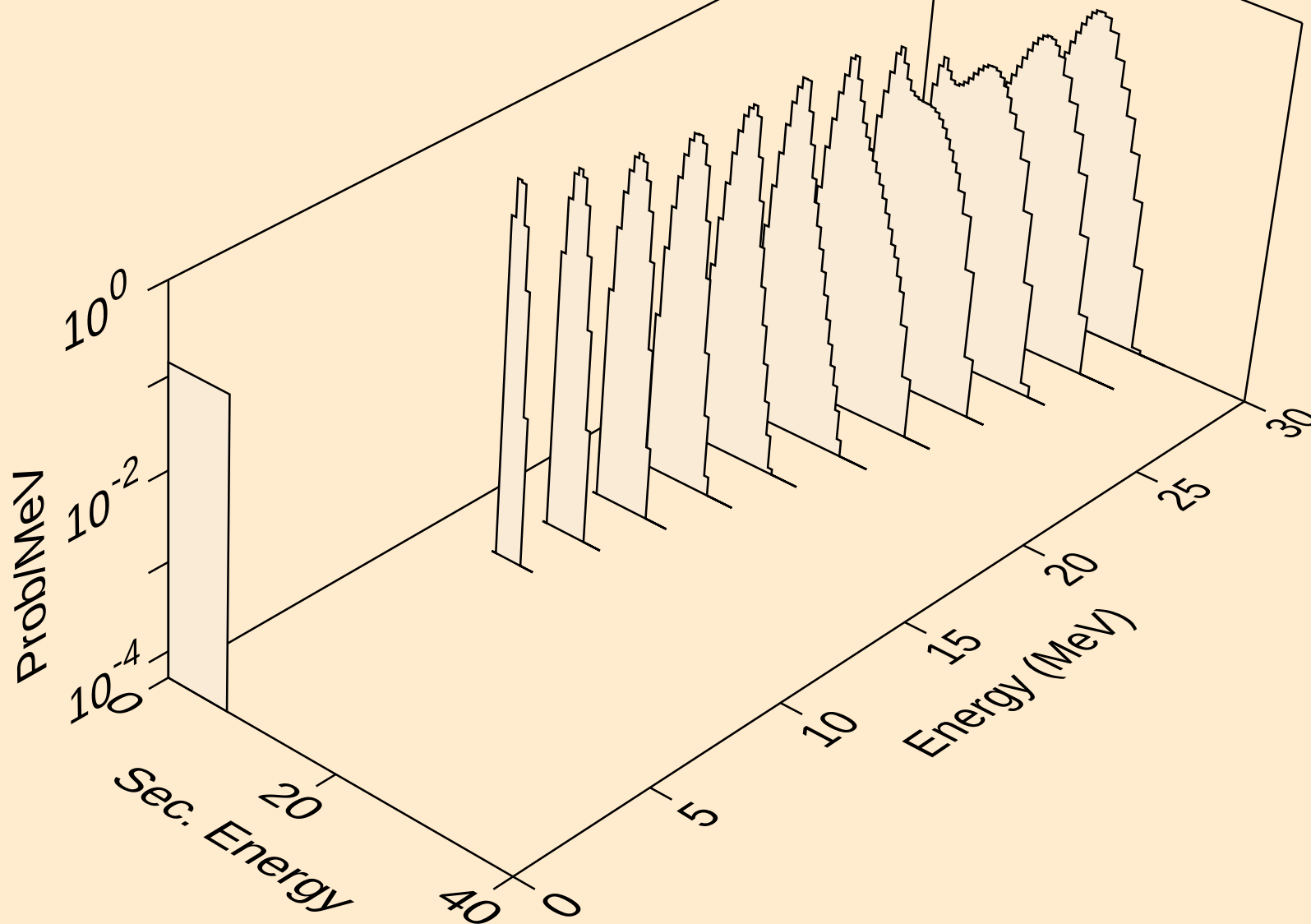




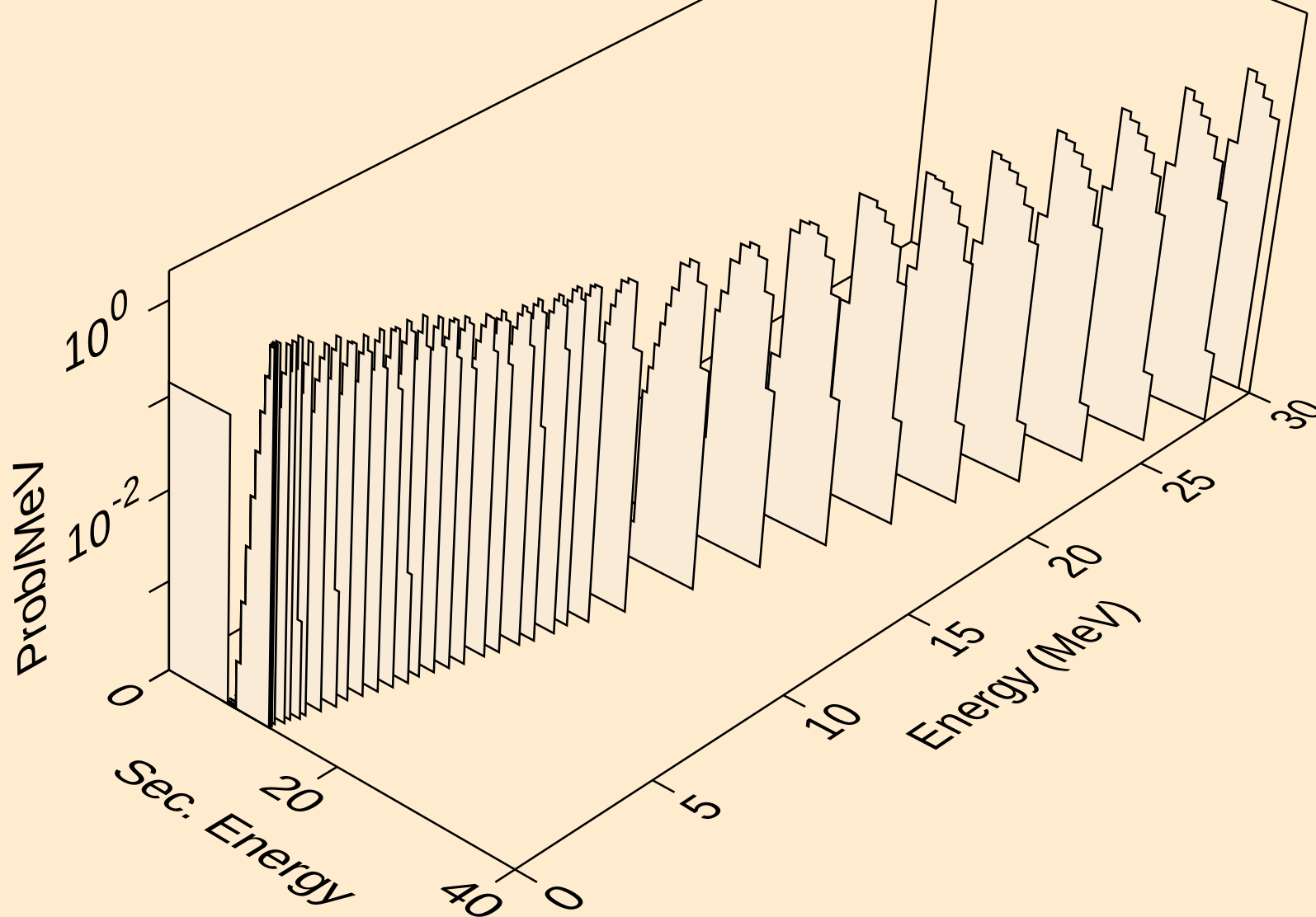
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



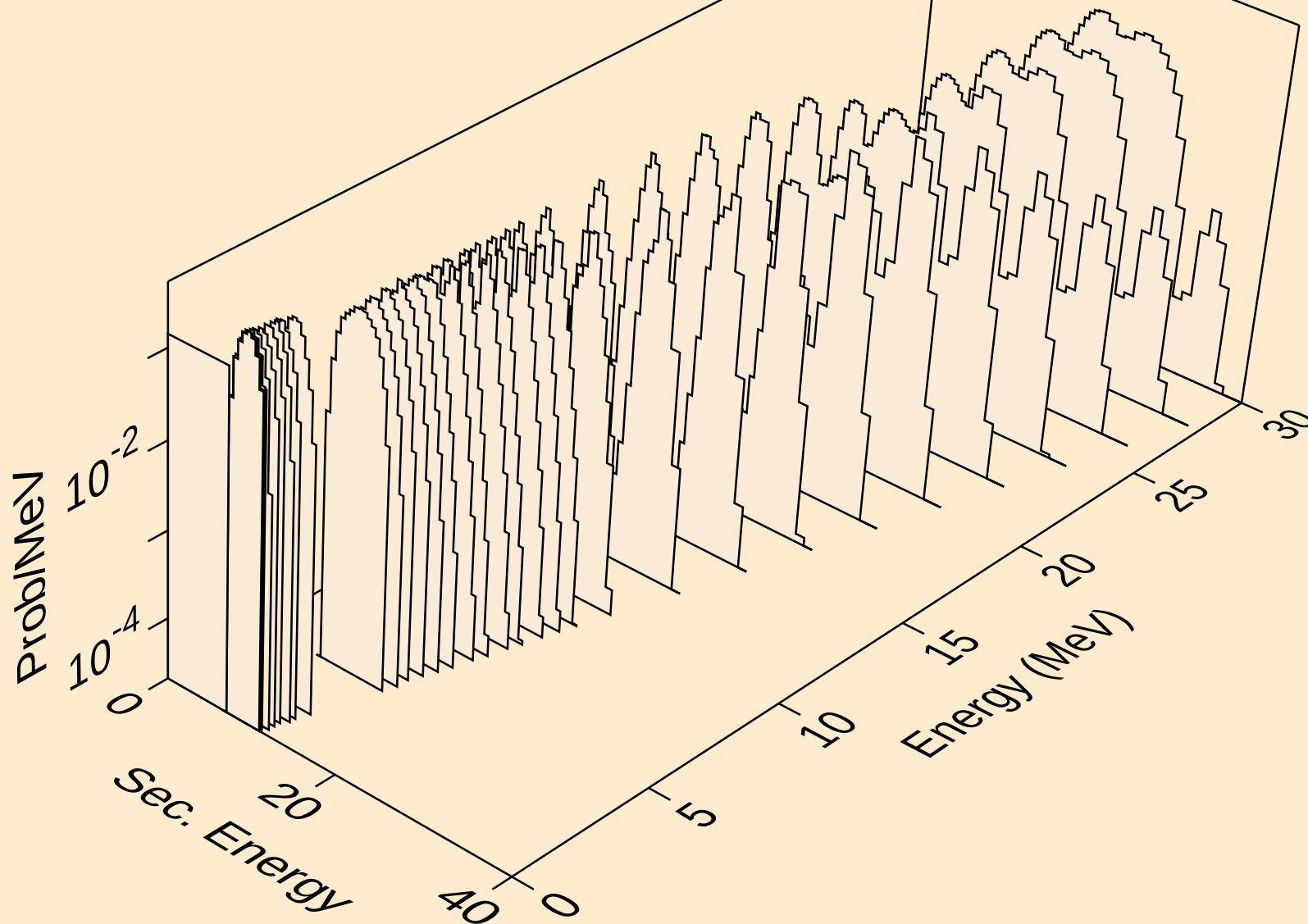
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



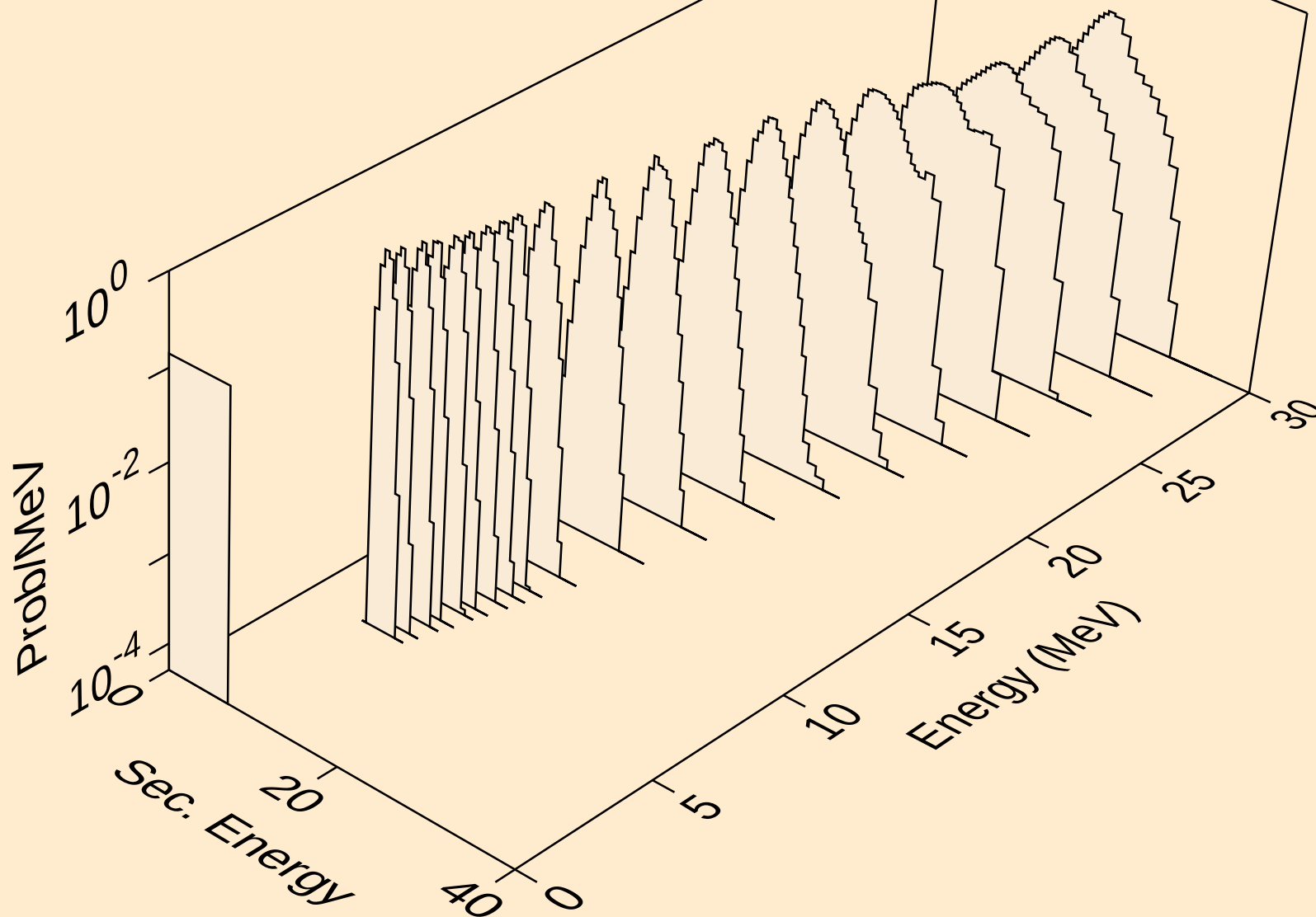
PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



PA227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

