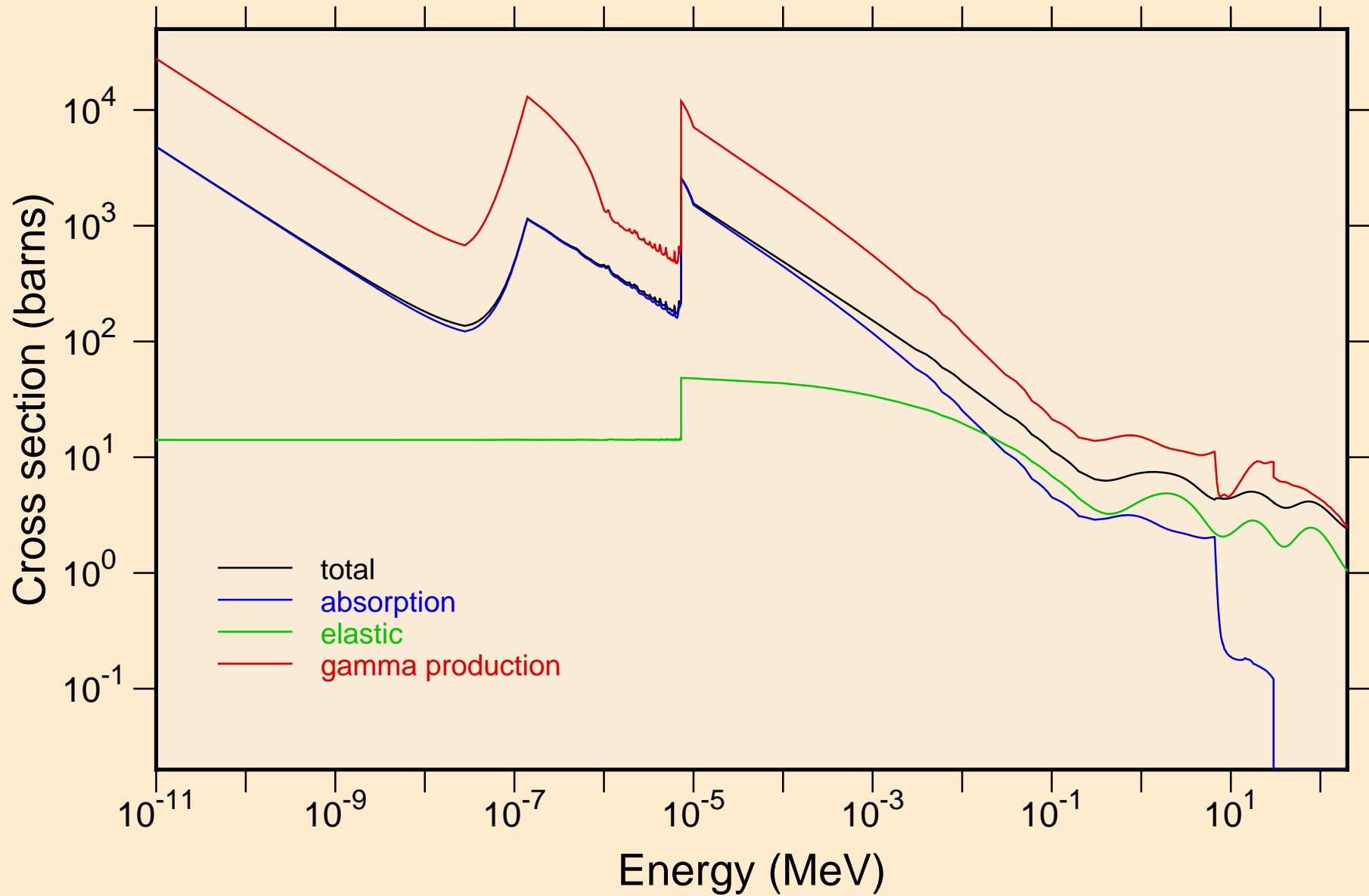
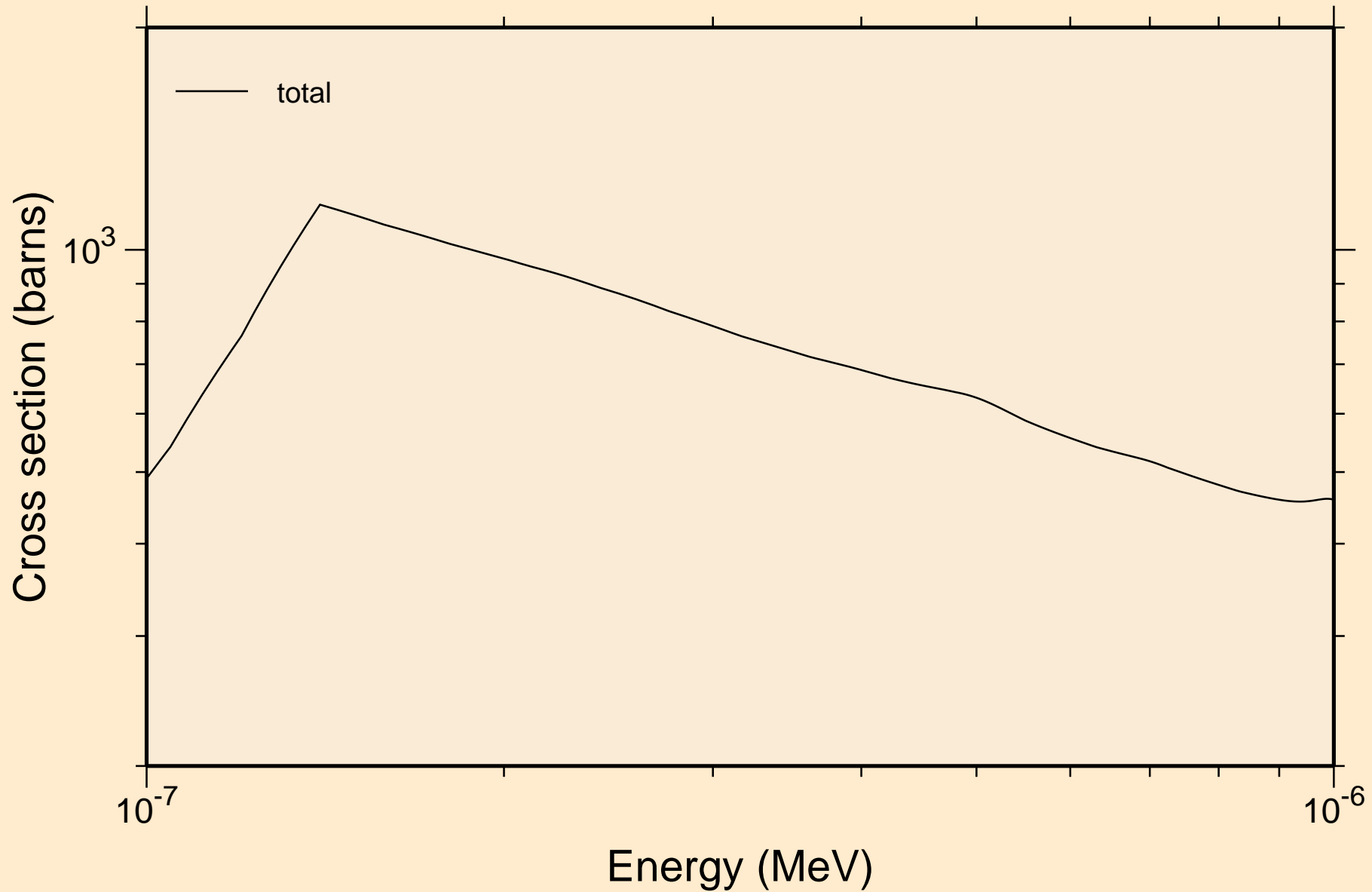


# HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

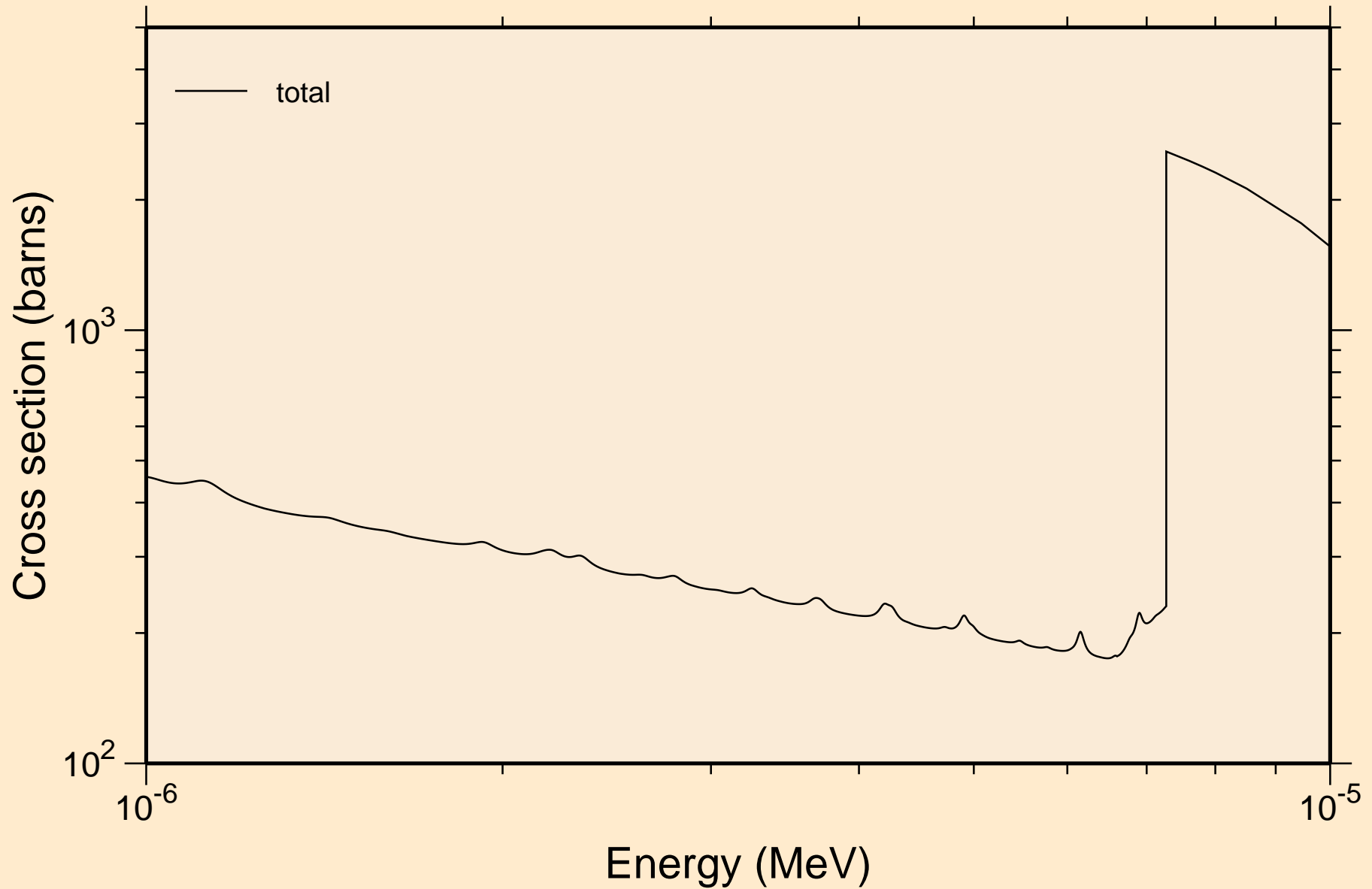
## Principal cross sections



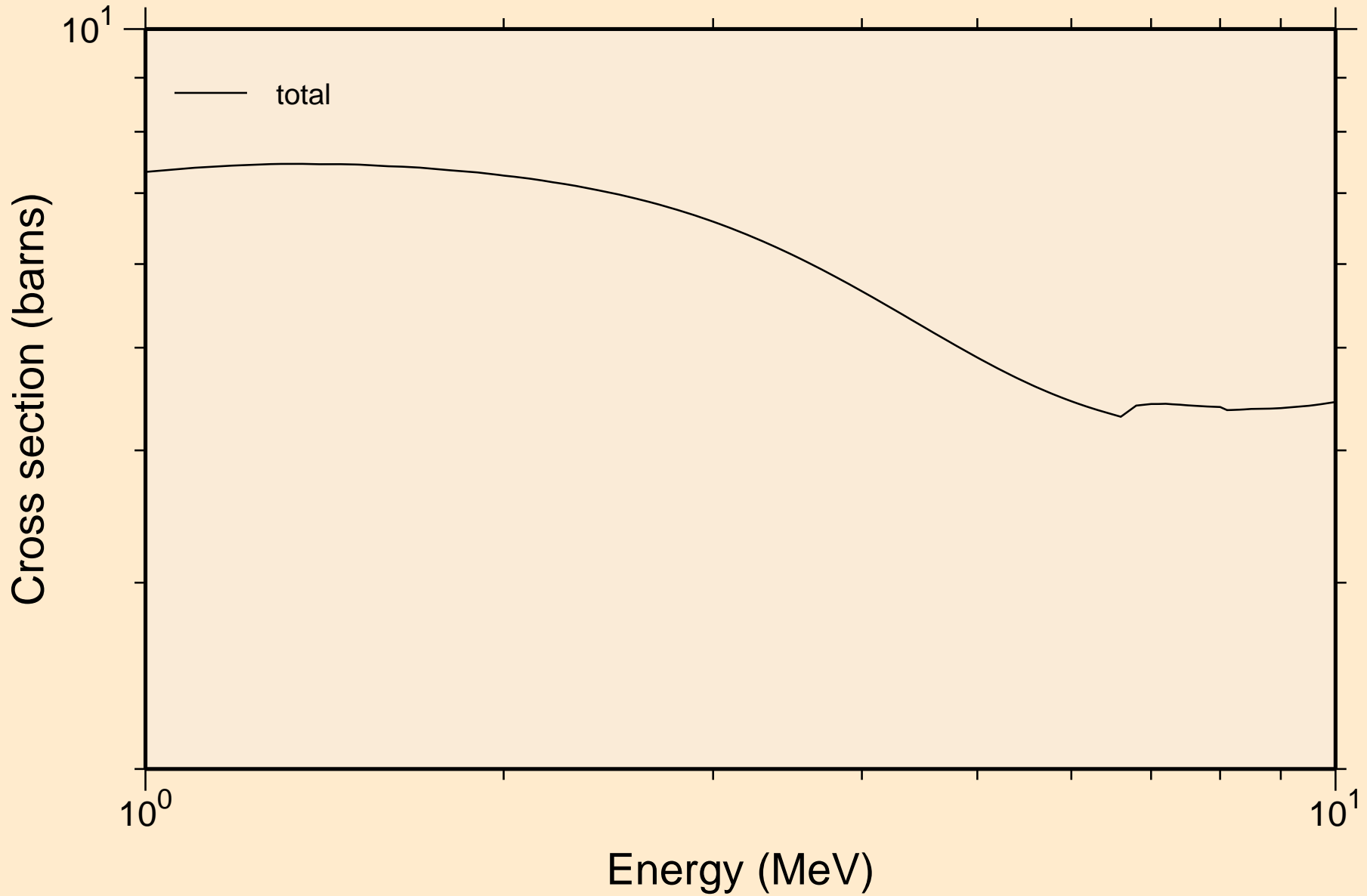
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



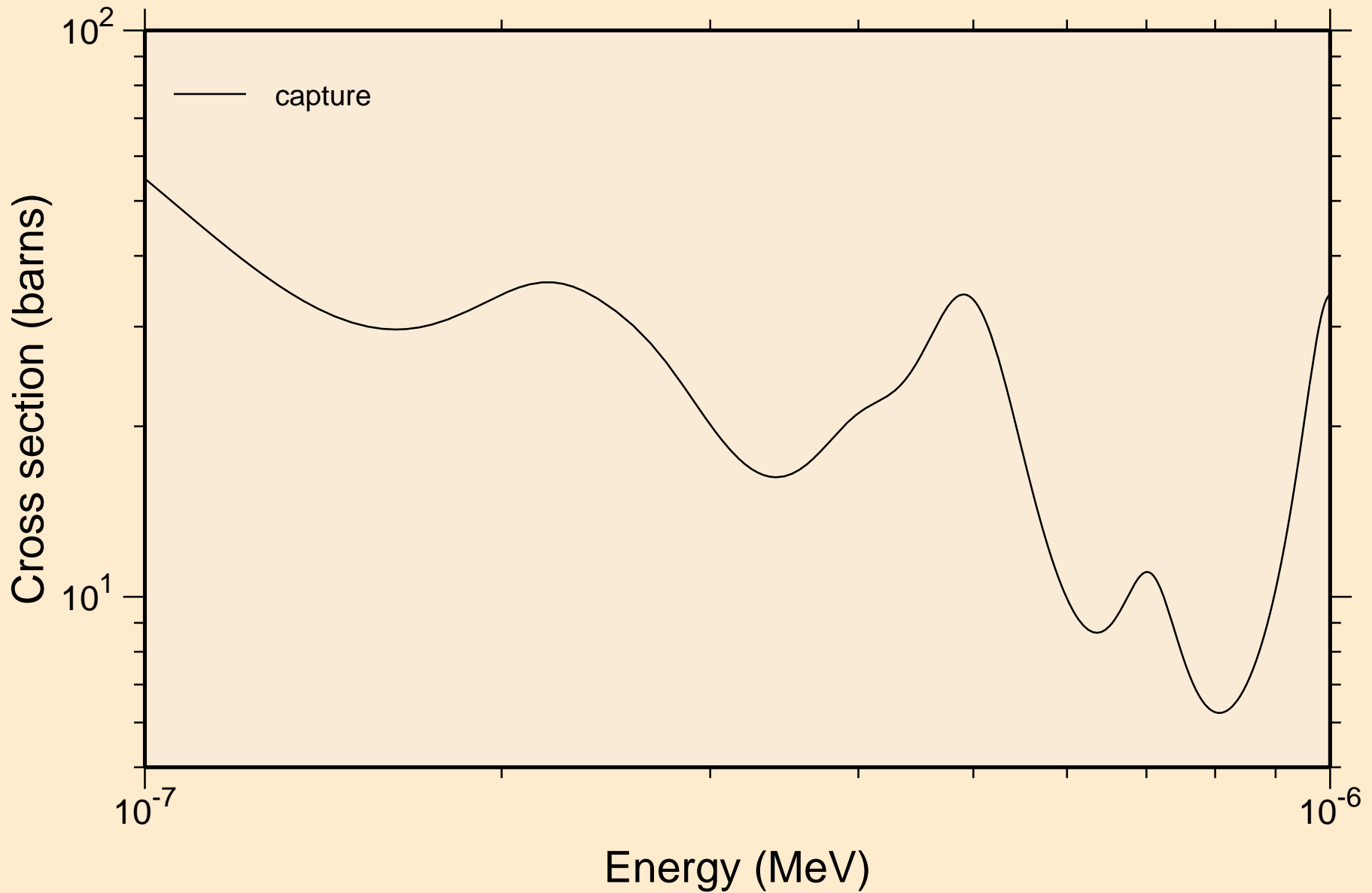
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



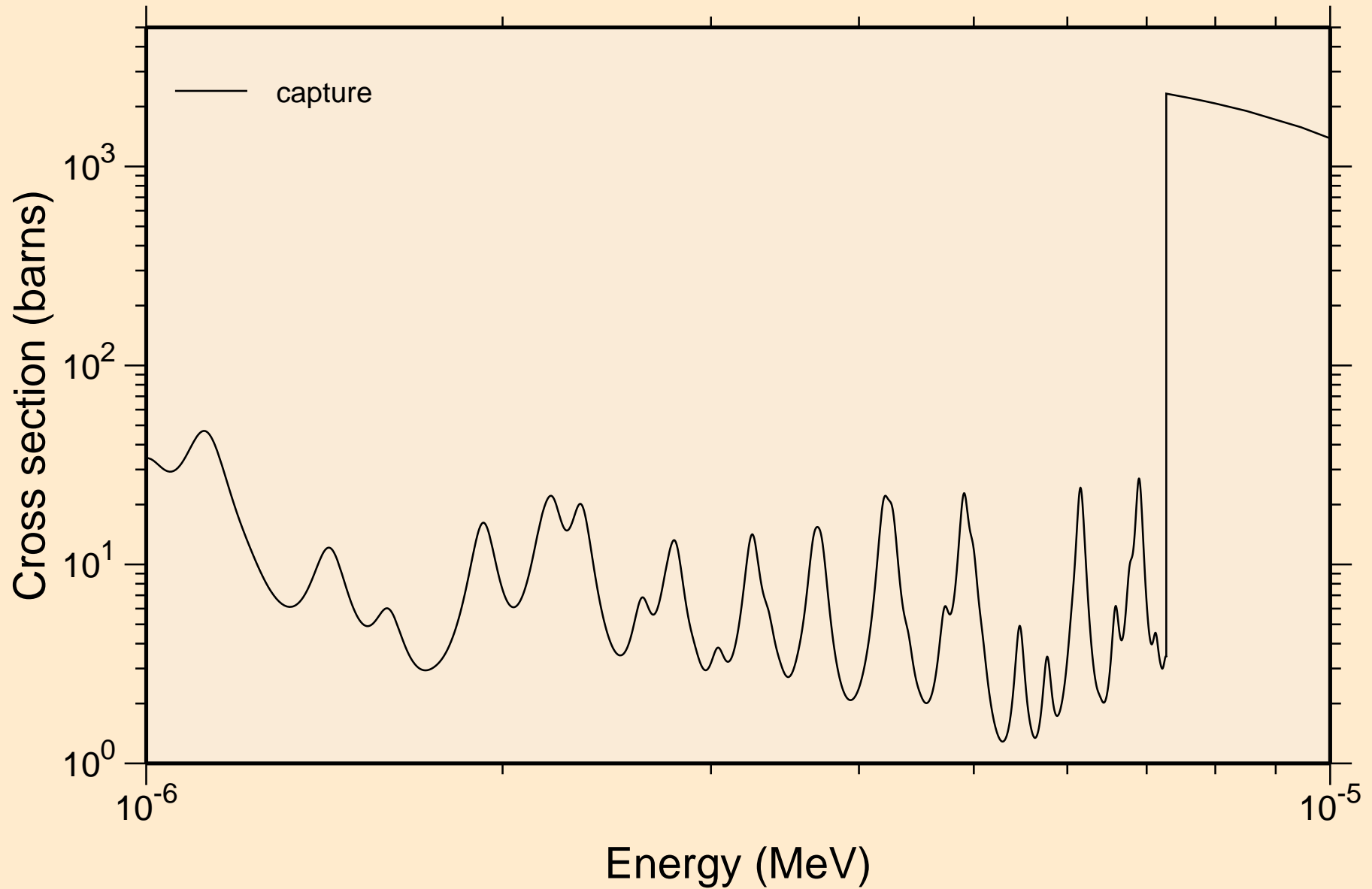
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



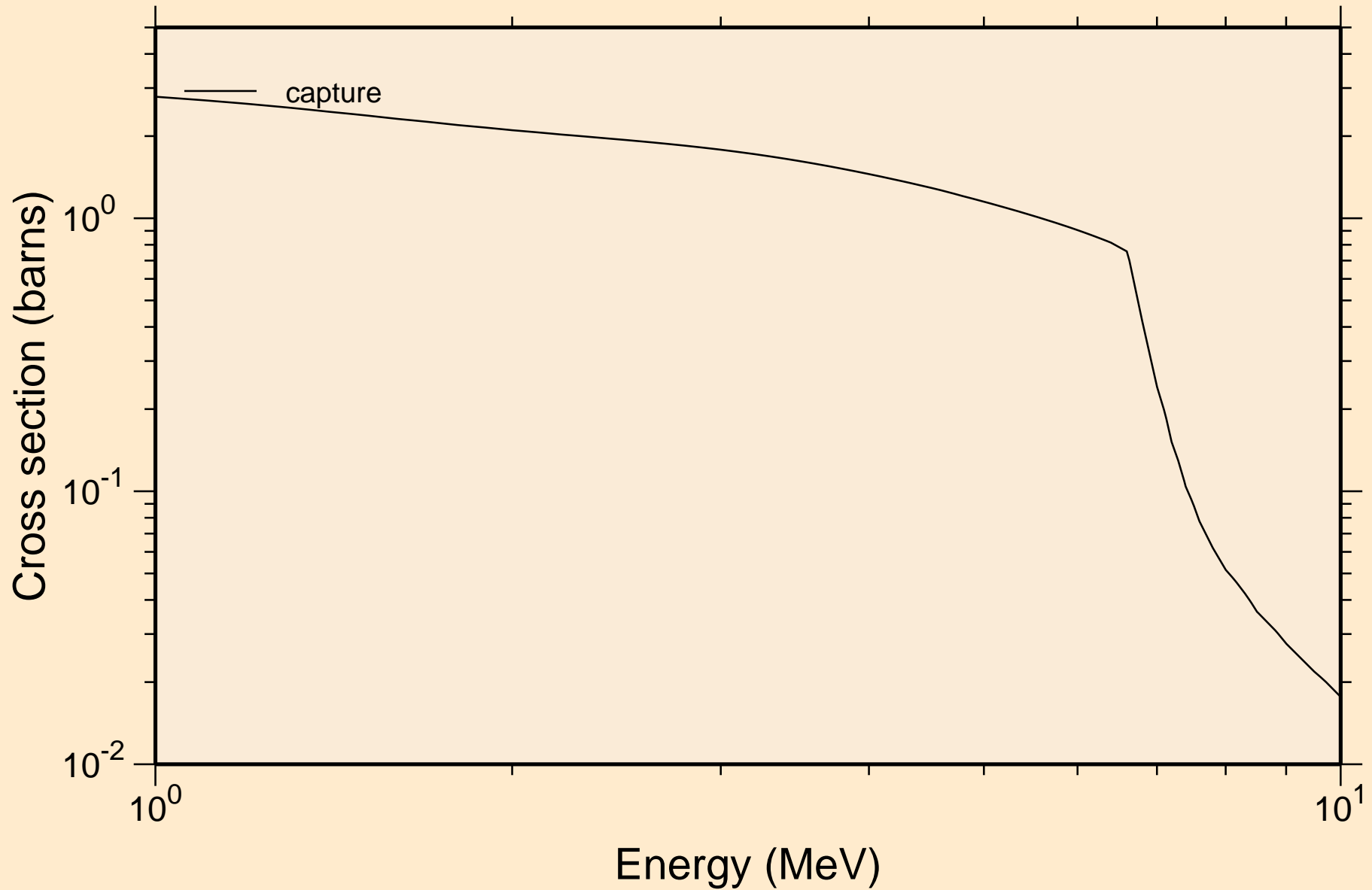
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



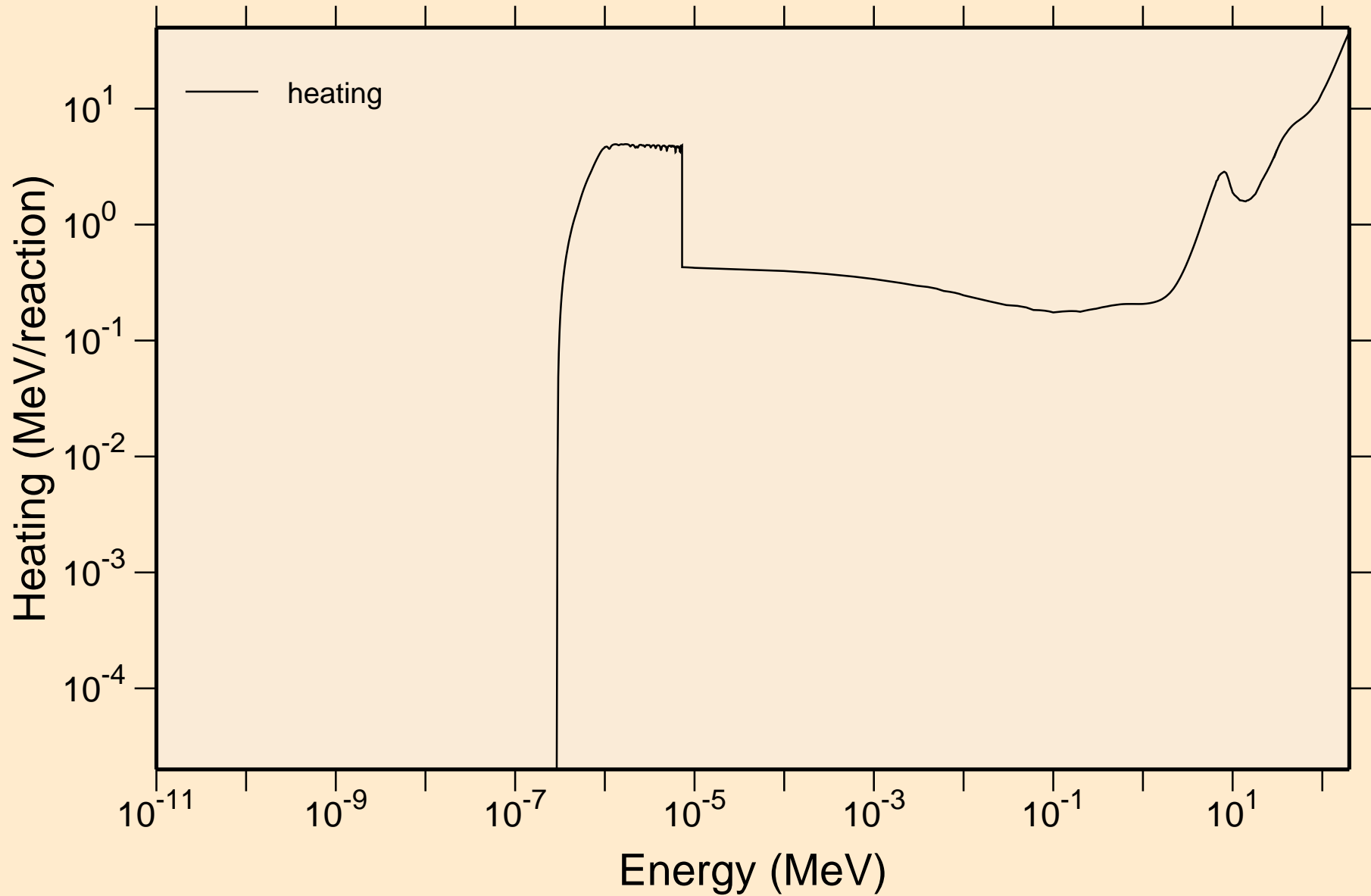
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



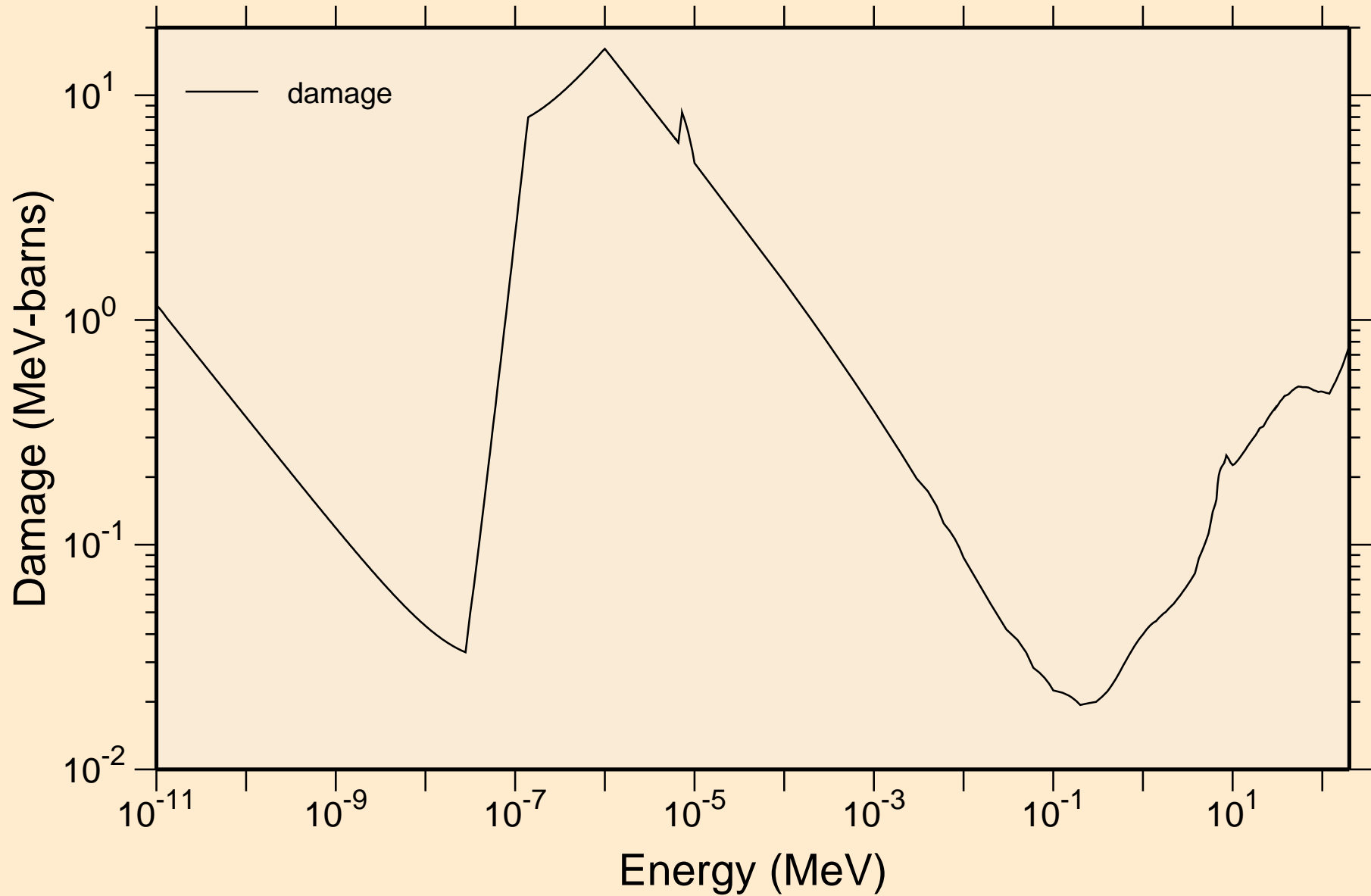
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating





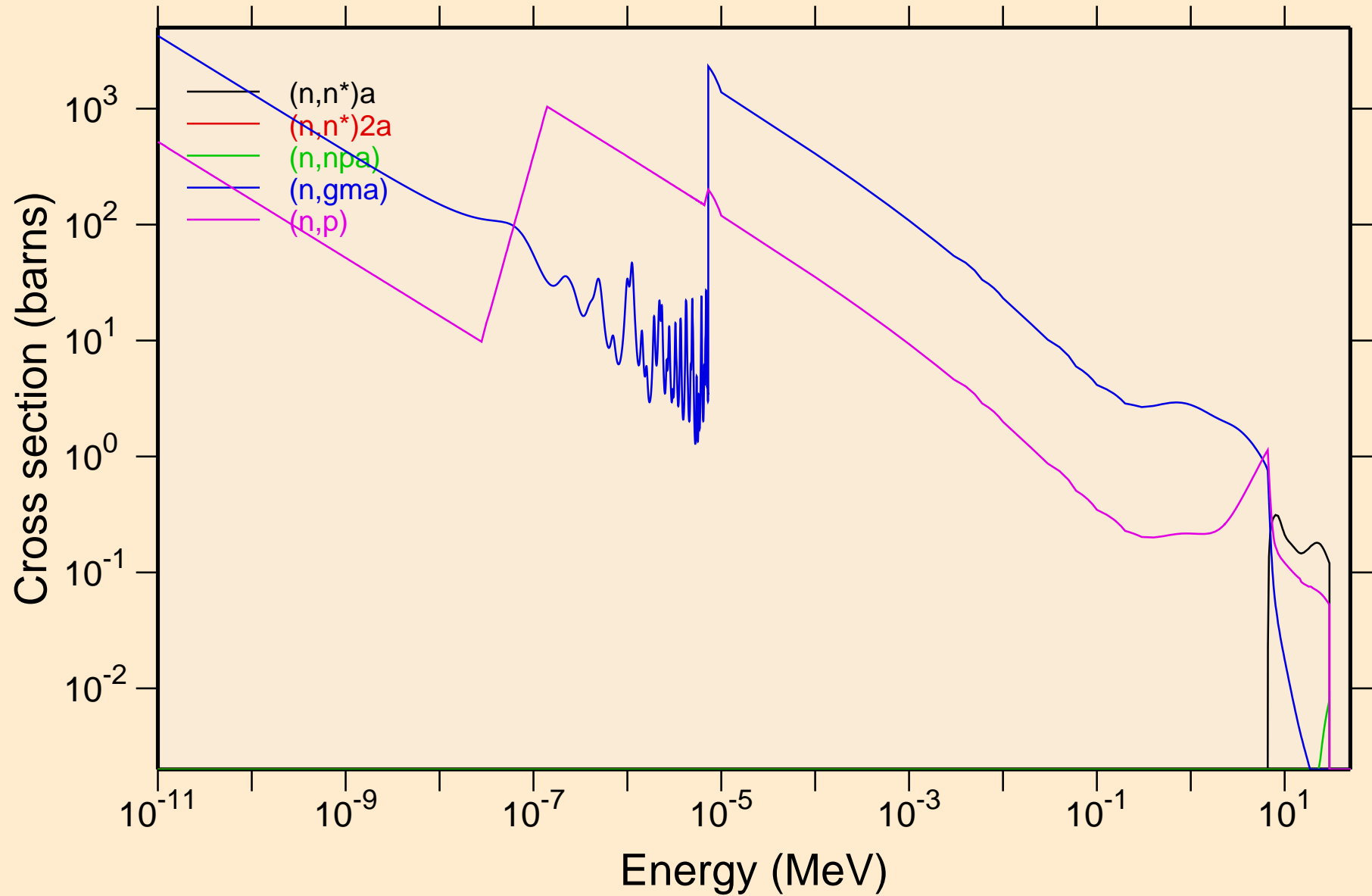
# HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



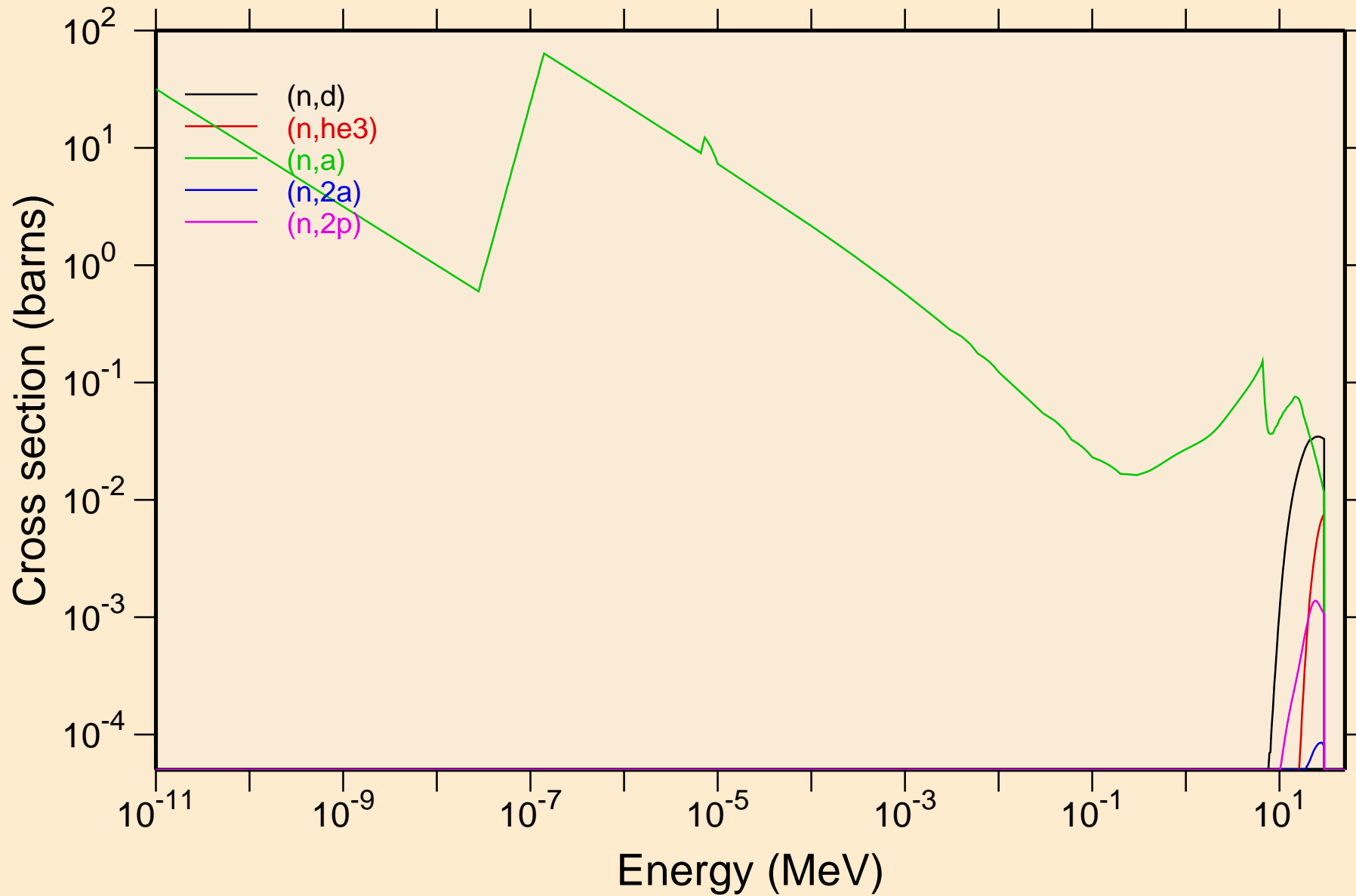
# HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



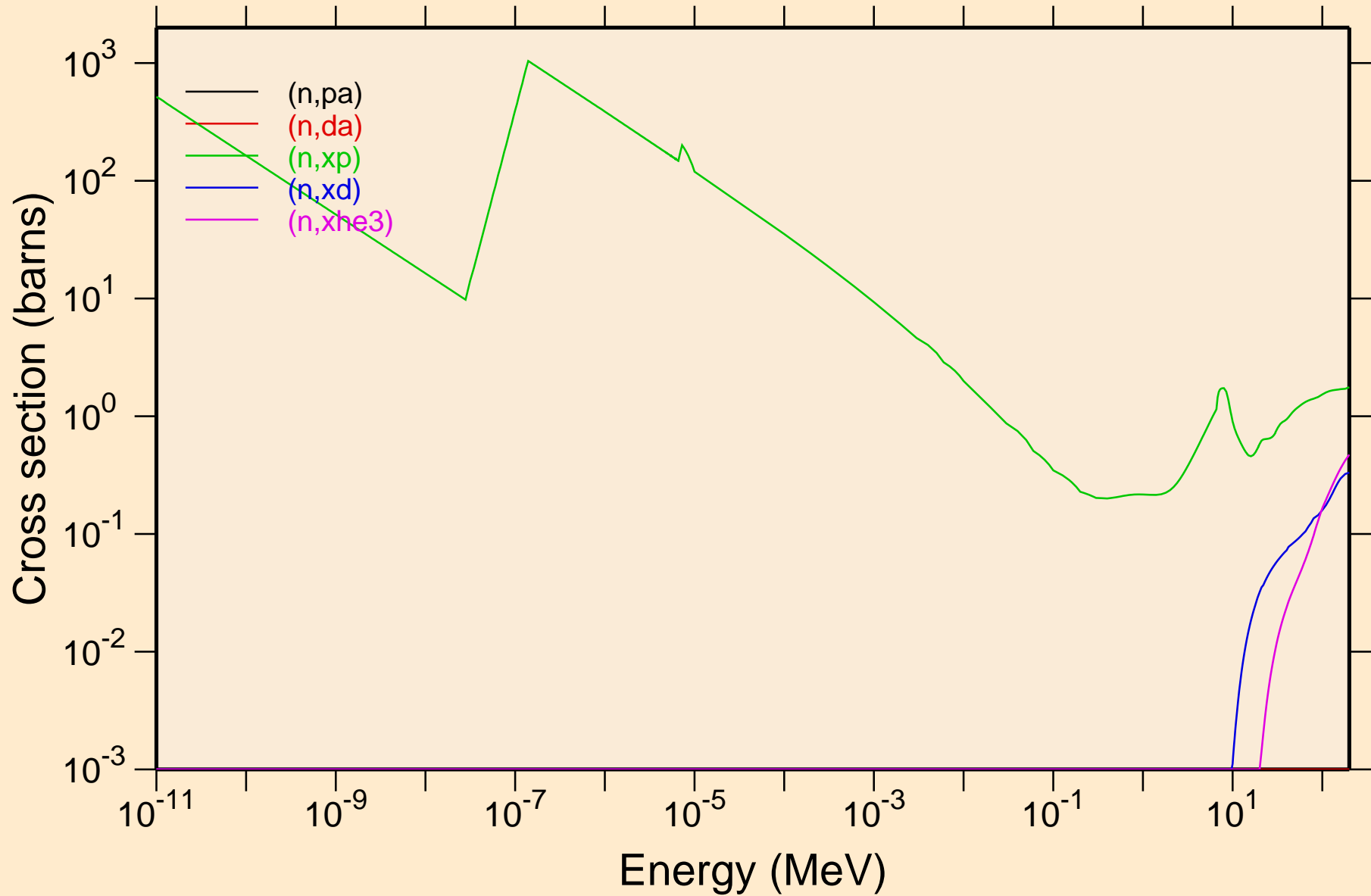
# HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

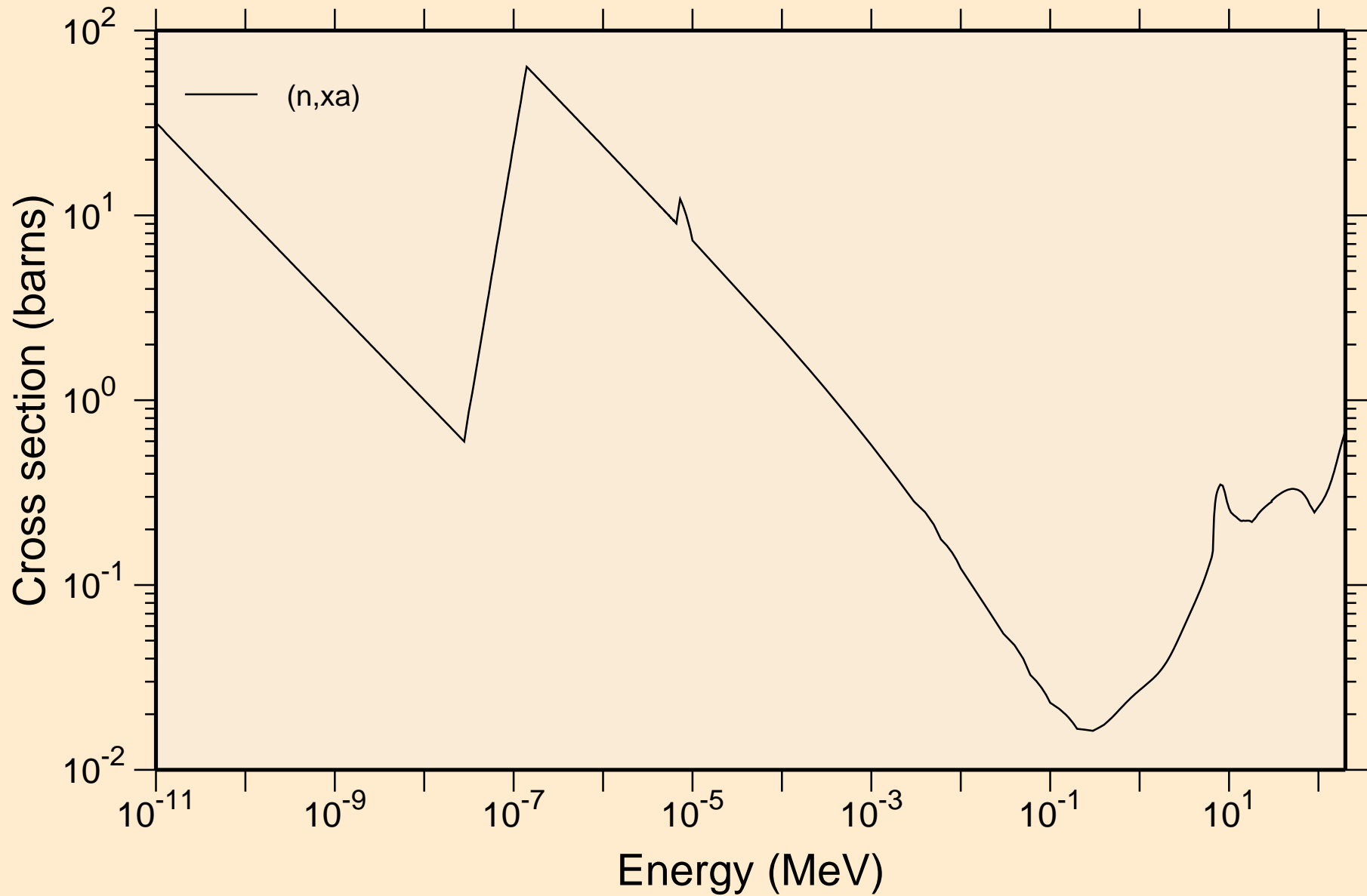


# HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

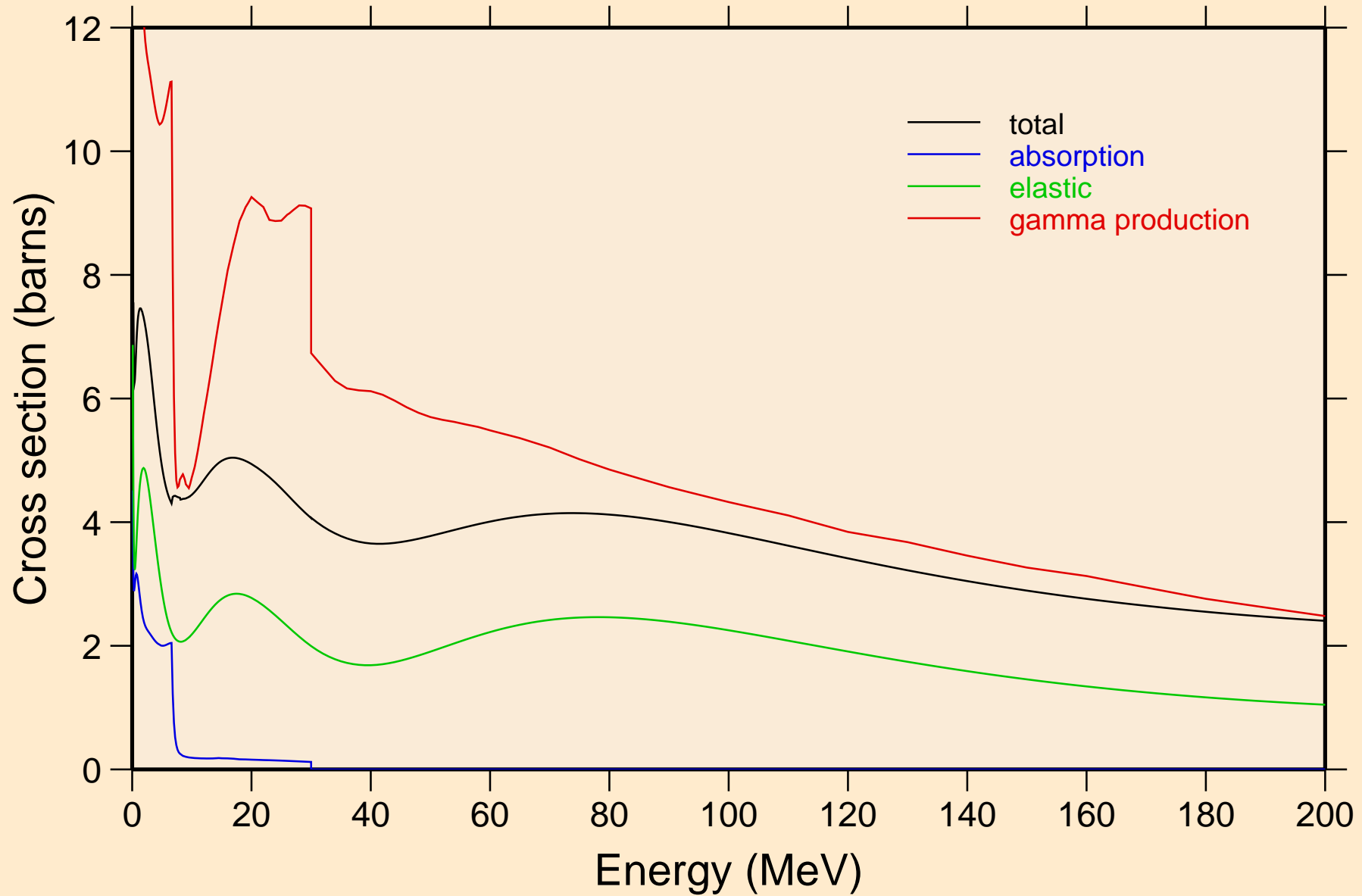


HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



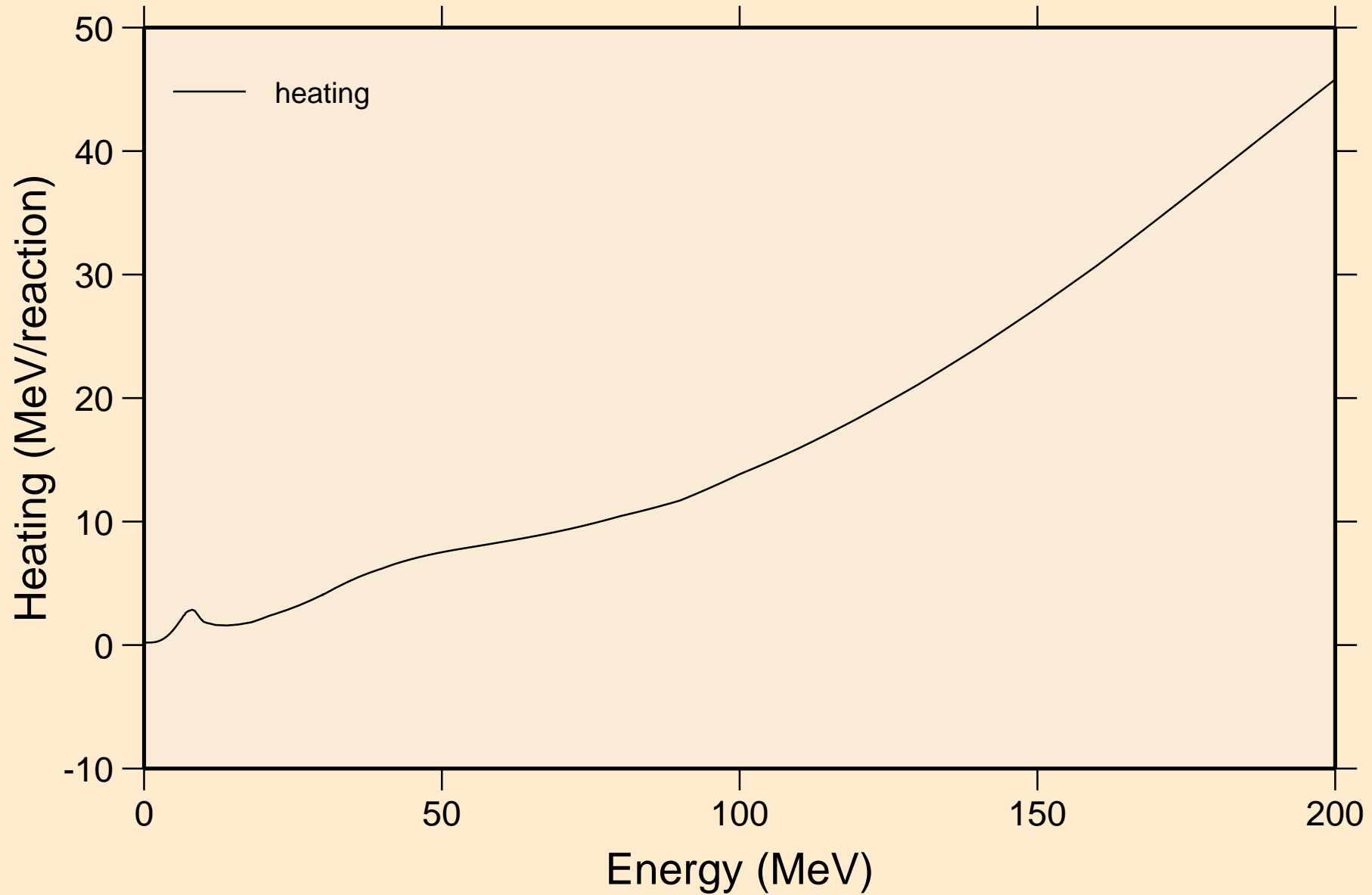
# HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



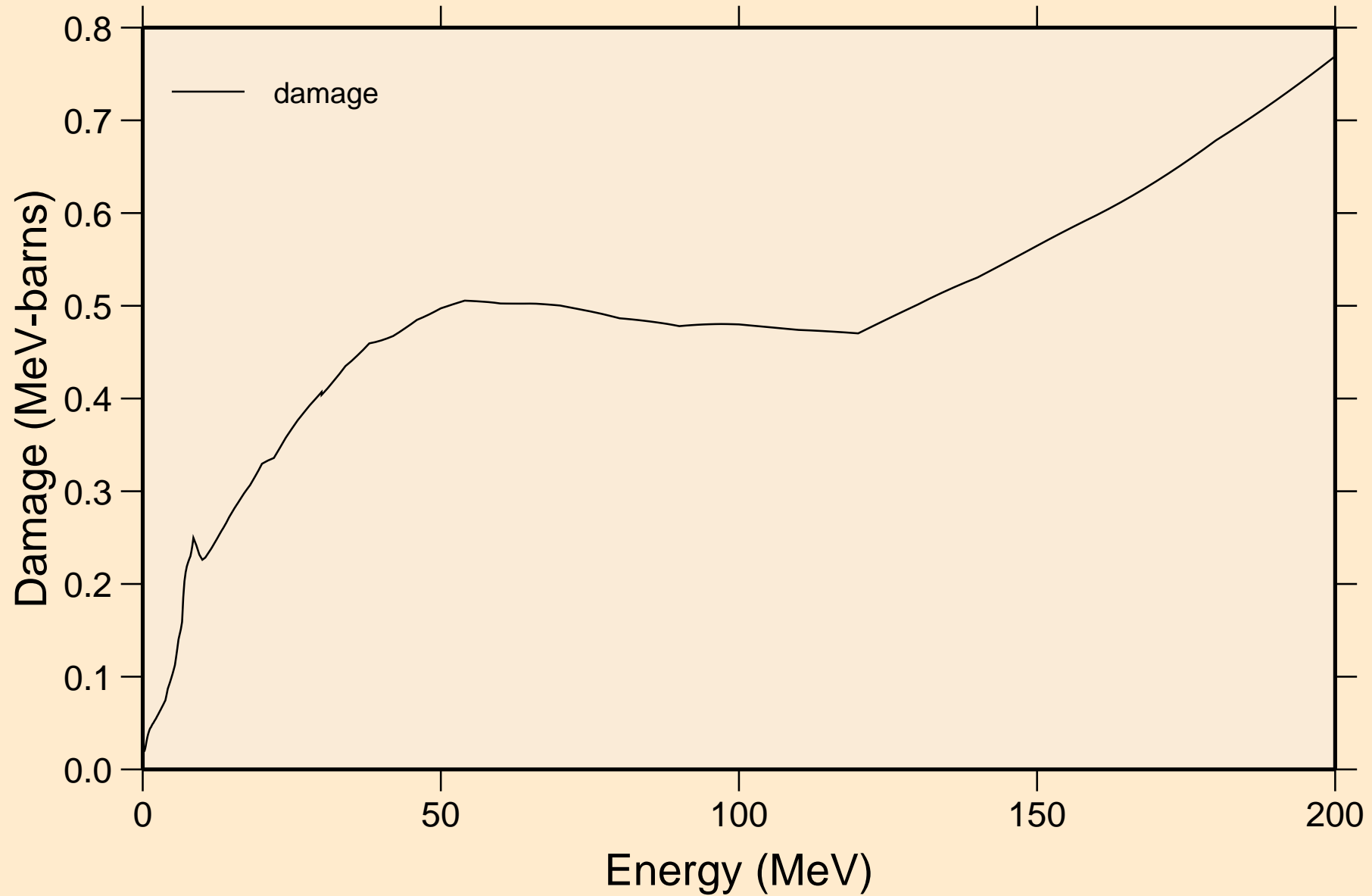
# HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



# HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

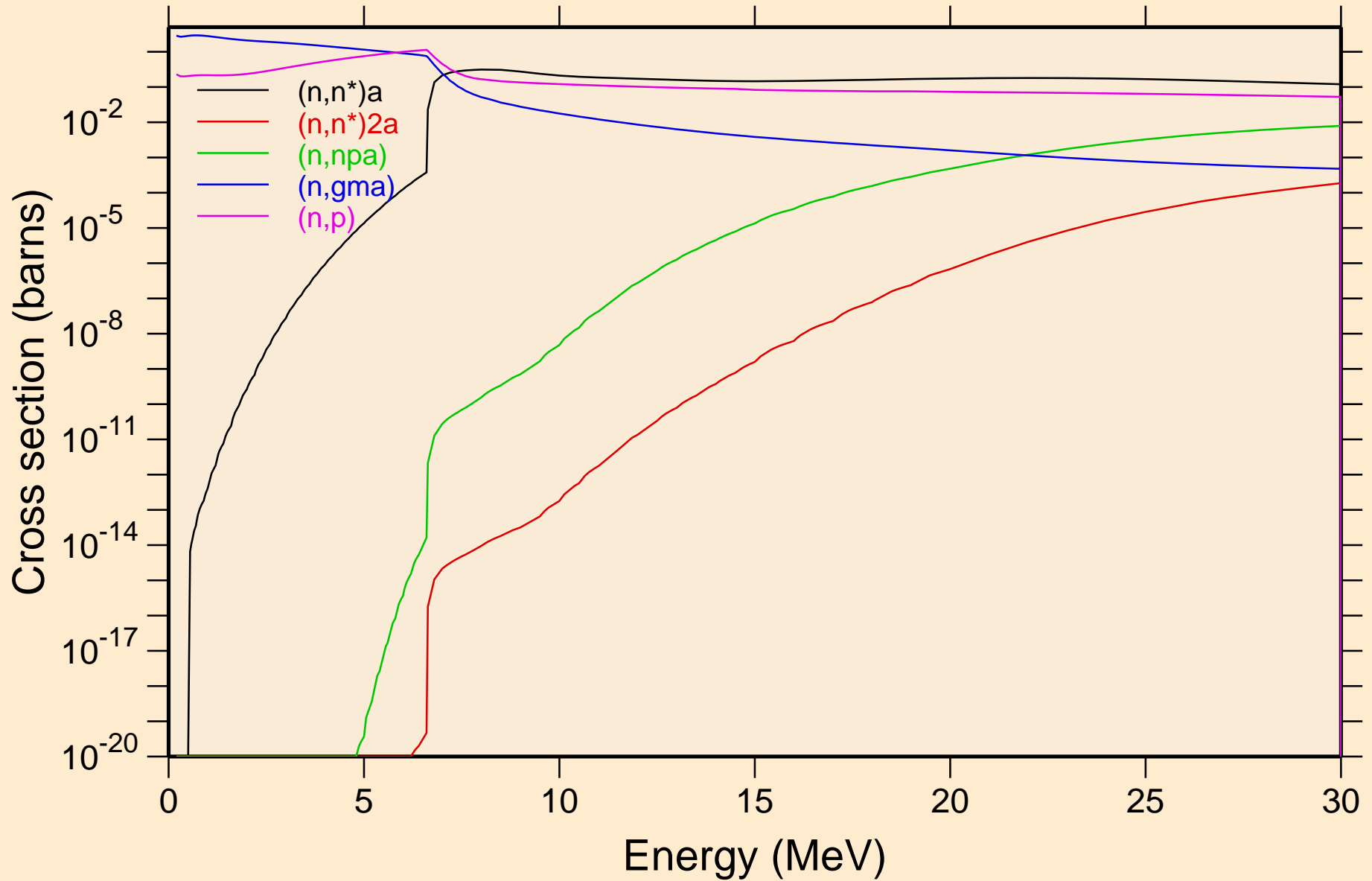
## Damage





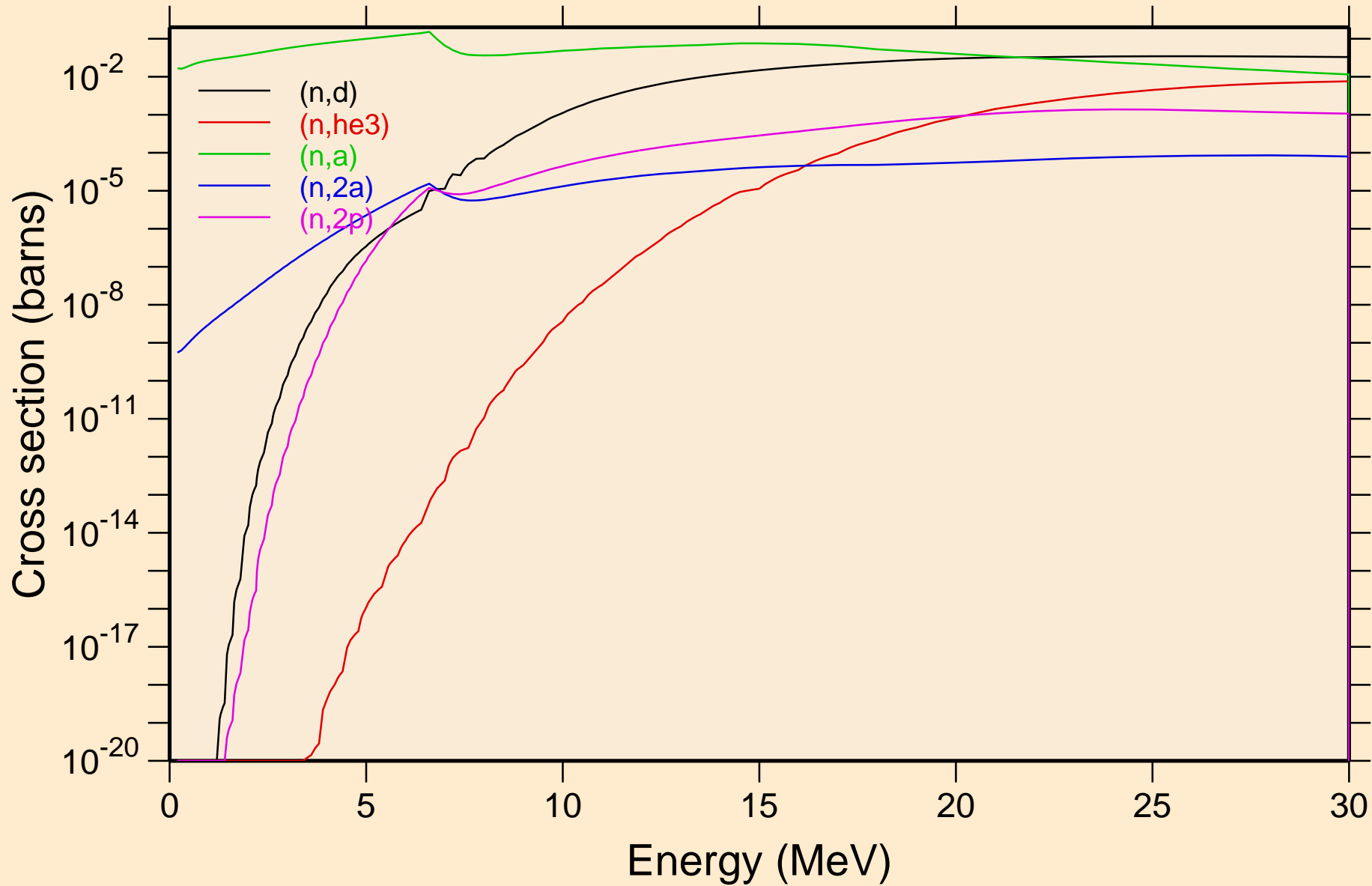
# HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

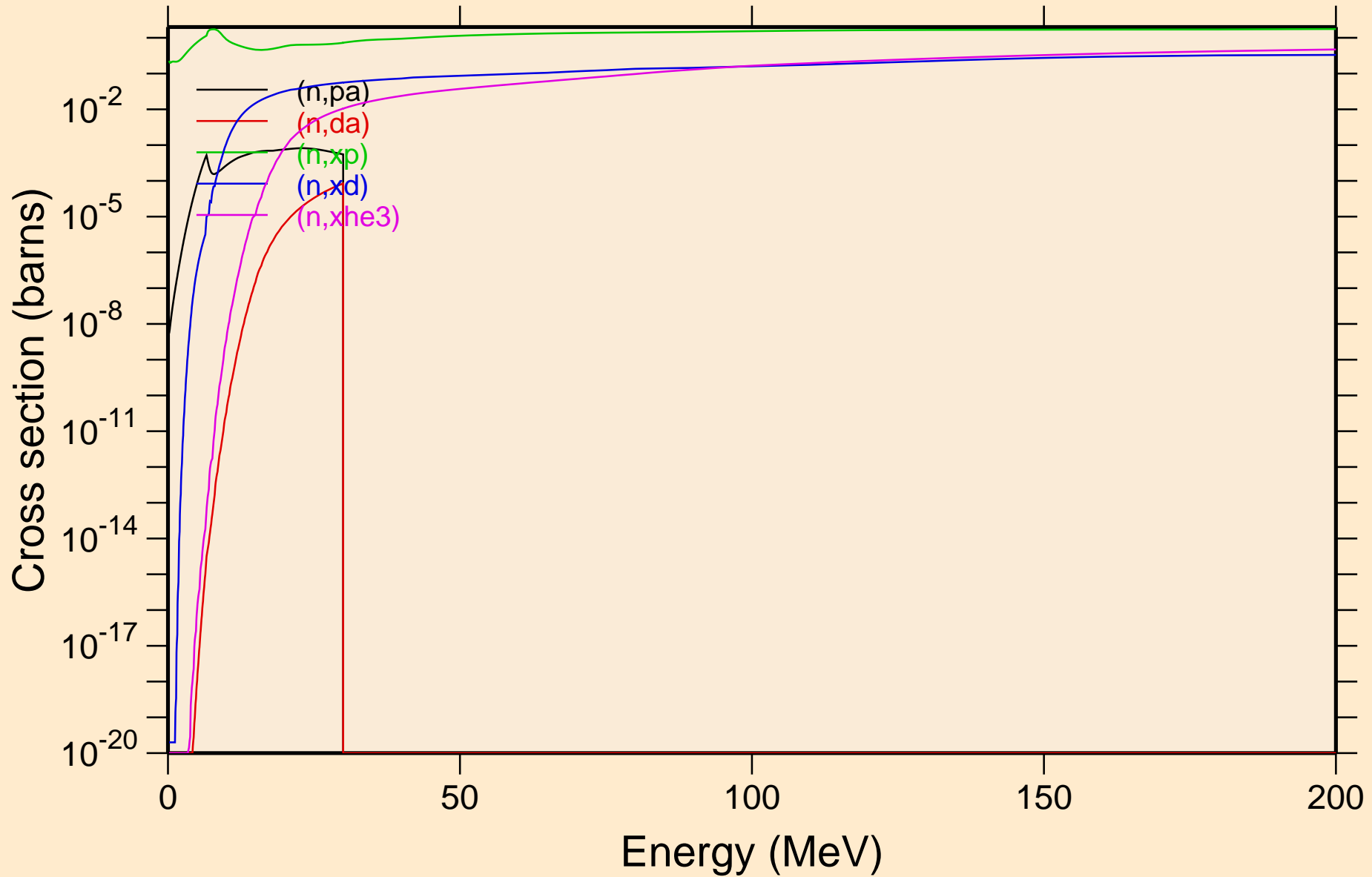


# HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

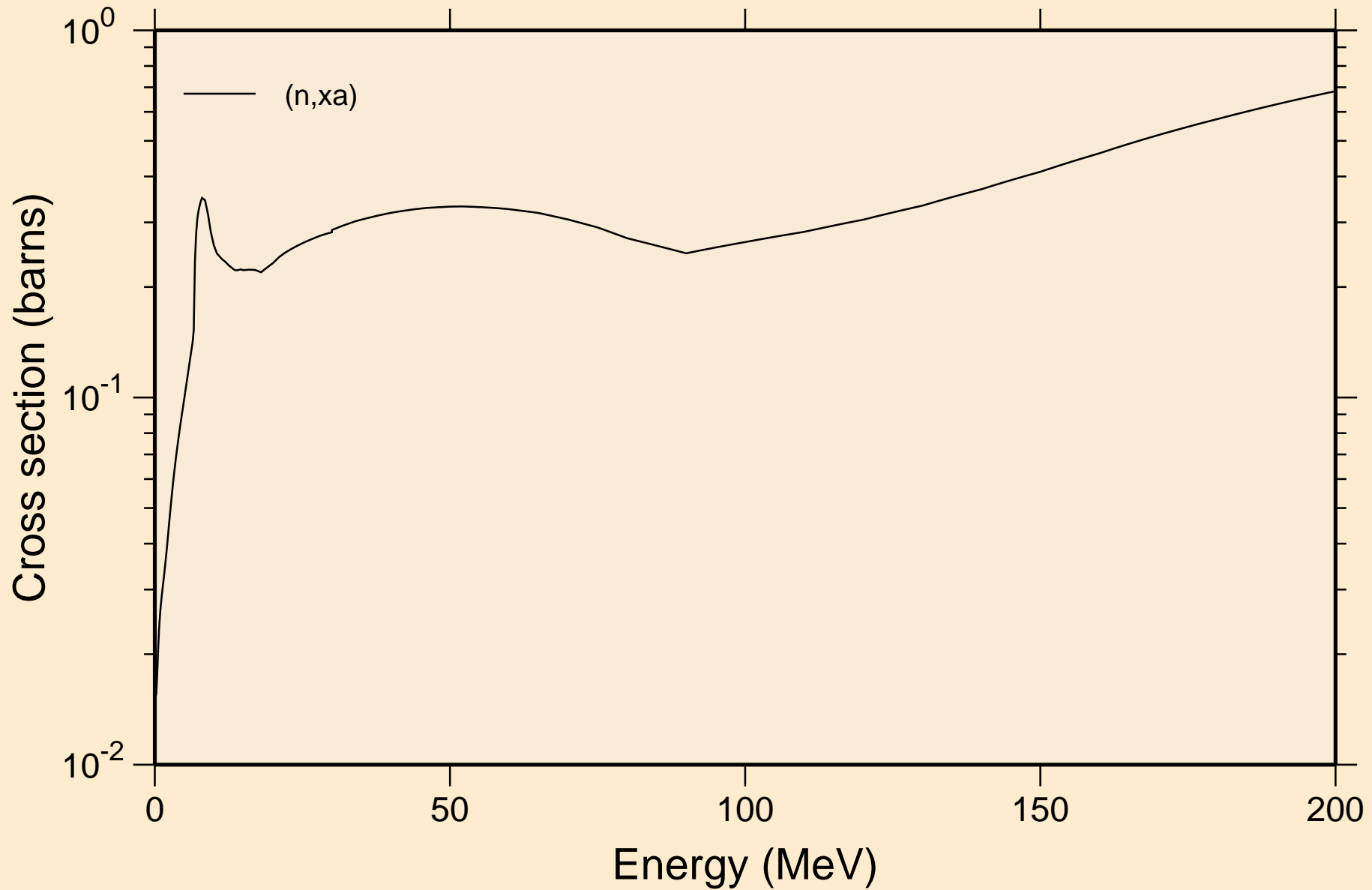
## Non-threshold reactions



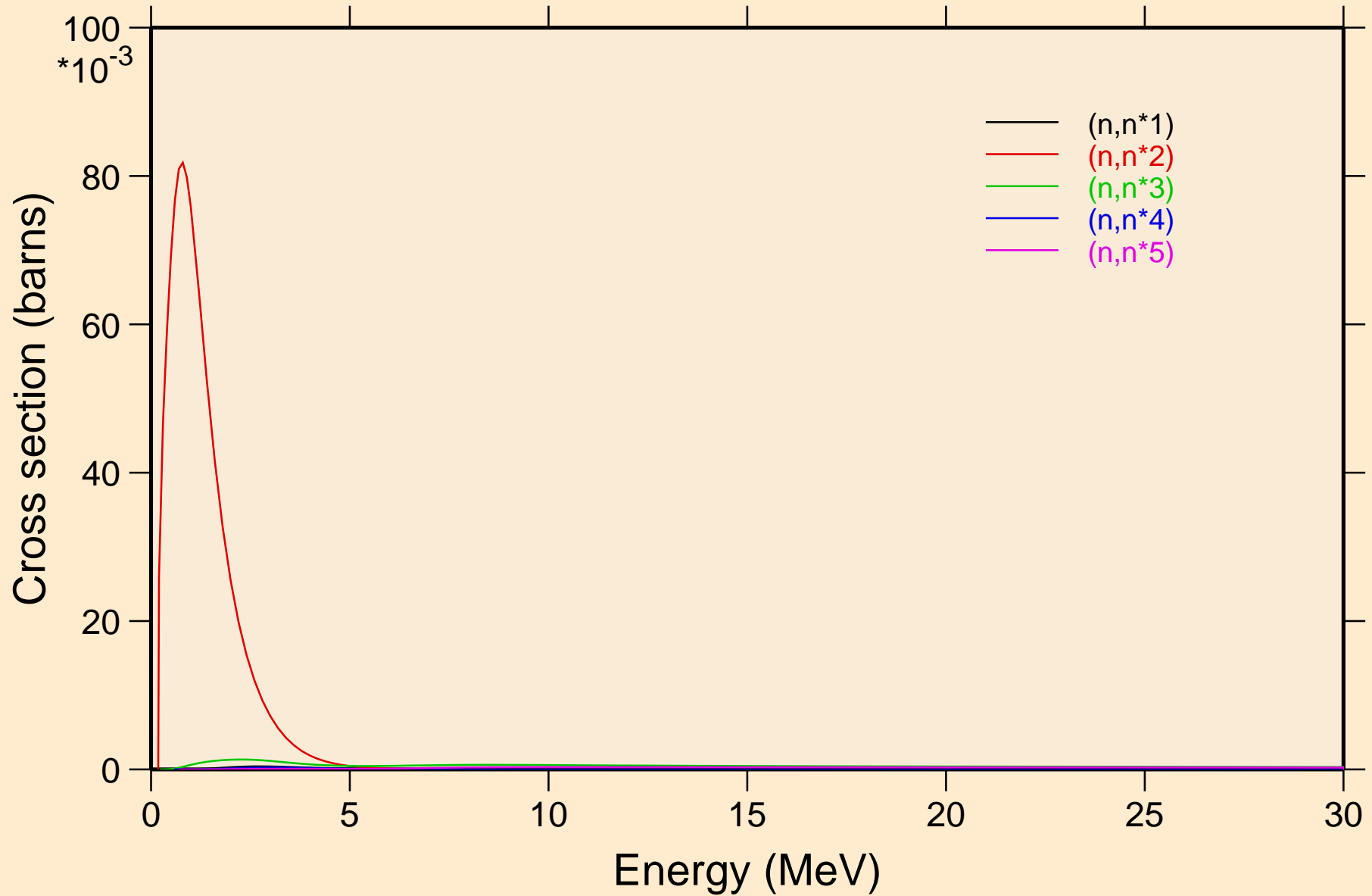
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



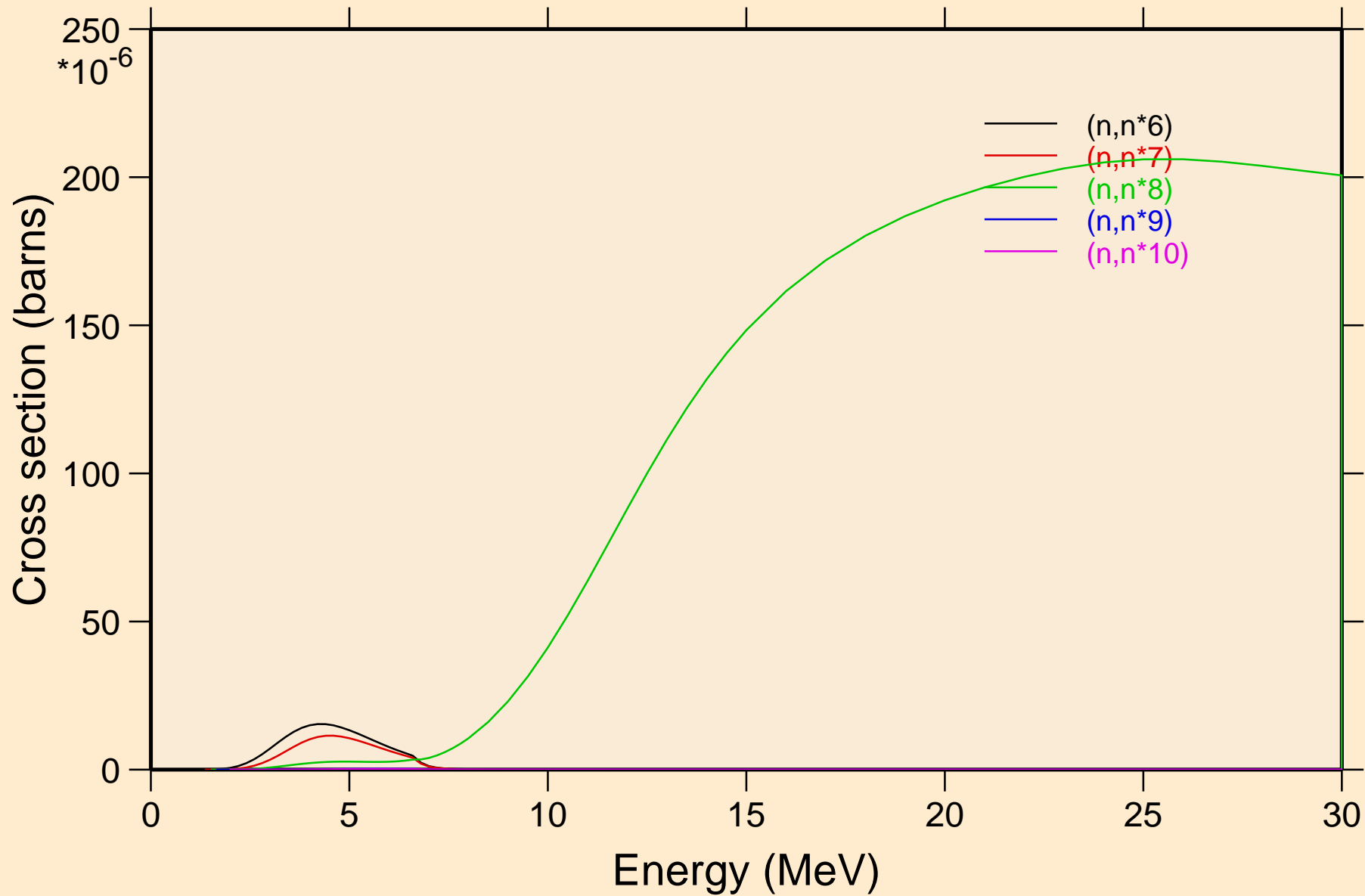
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

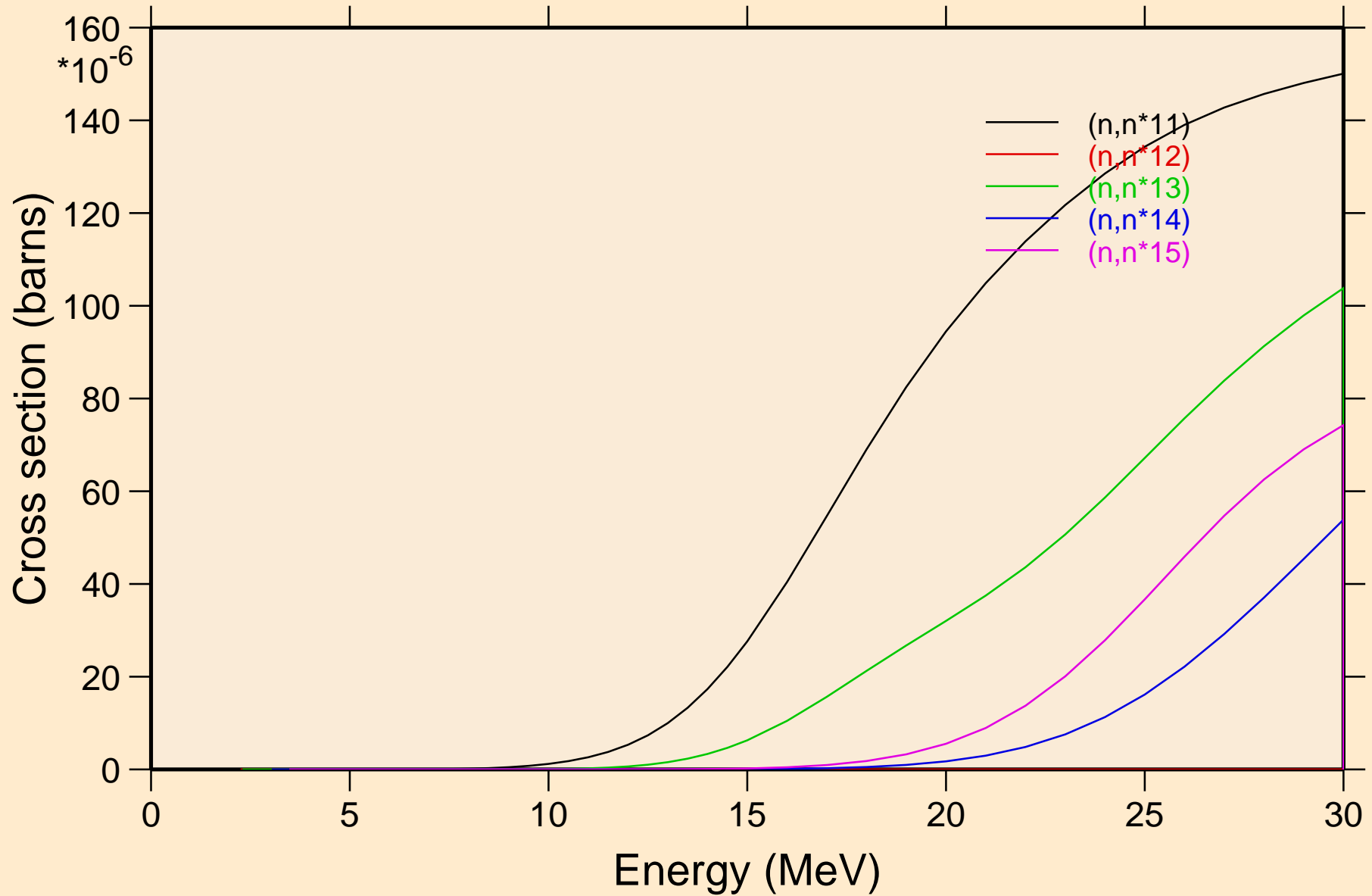


HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

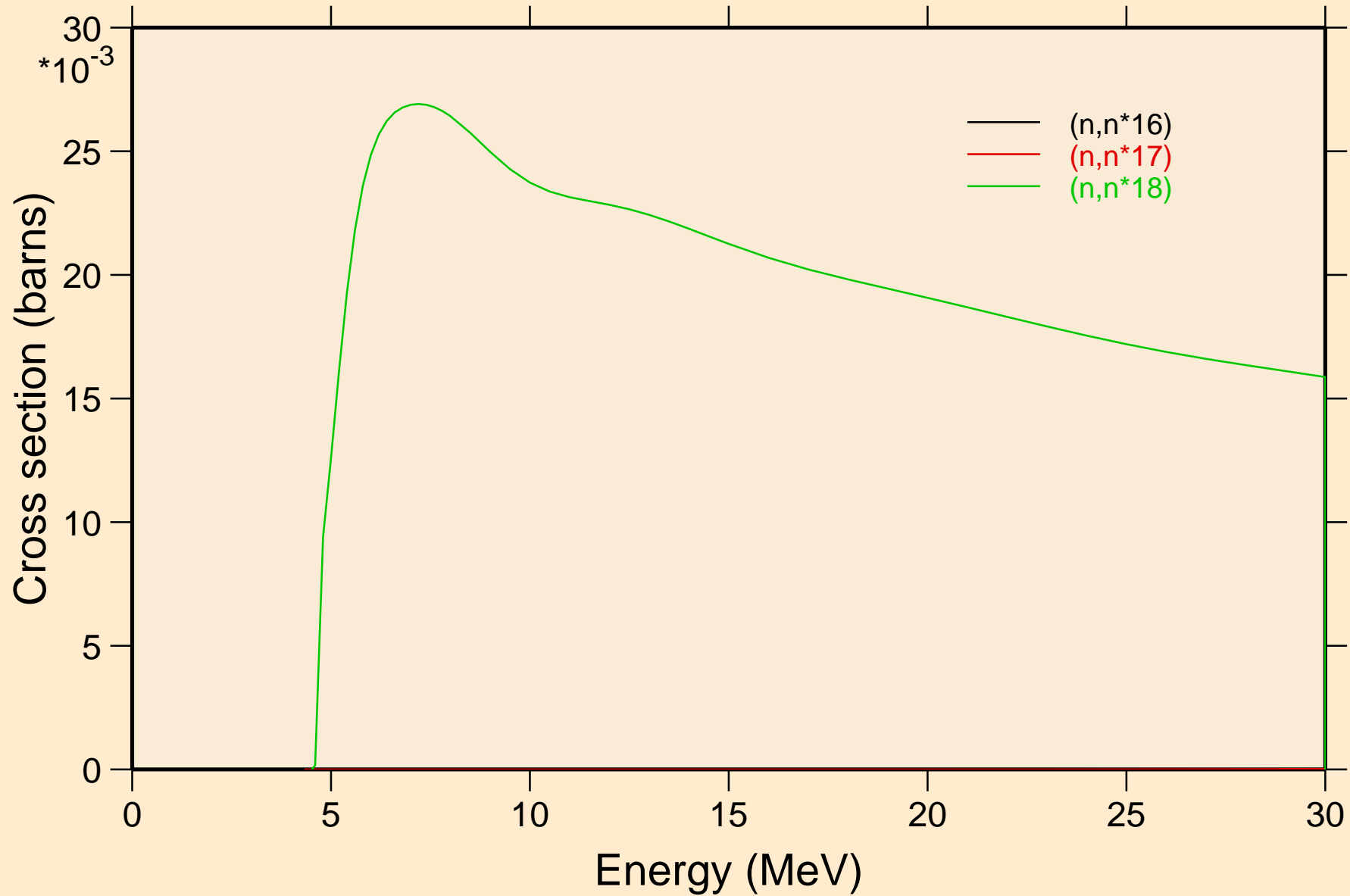


# HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



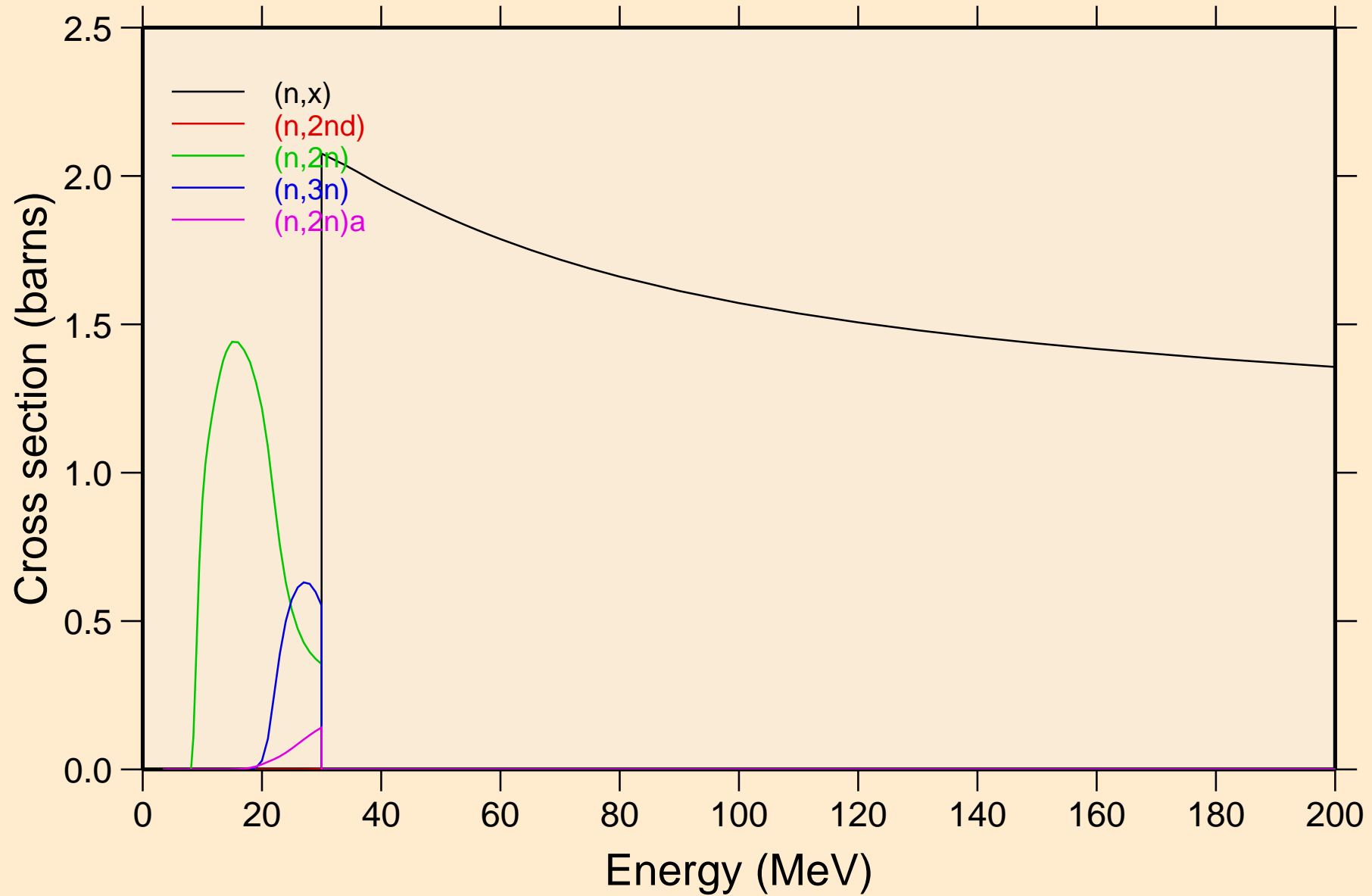
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels





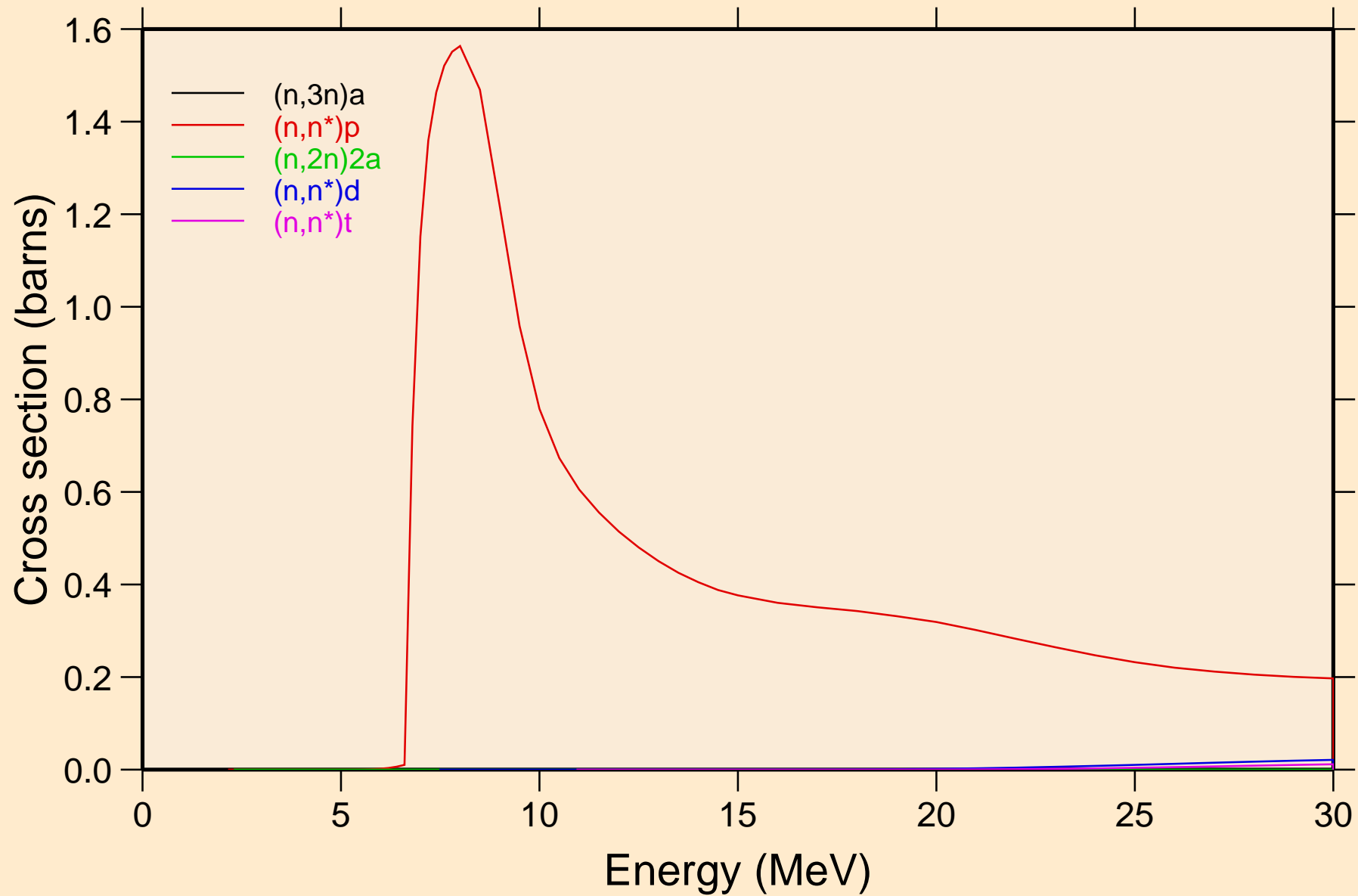
# HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



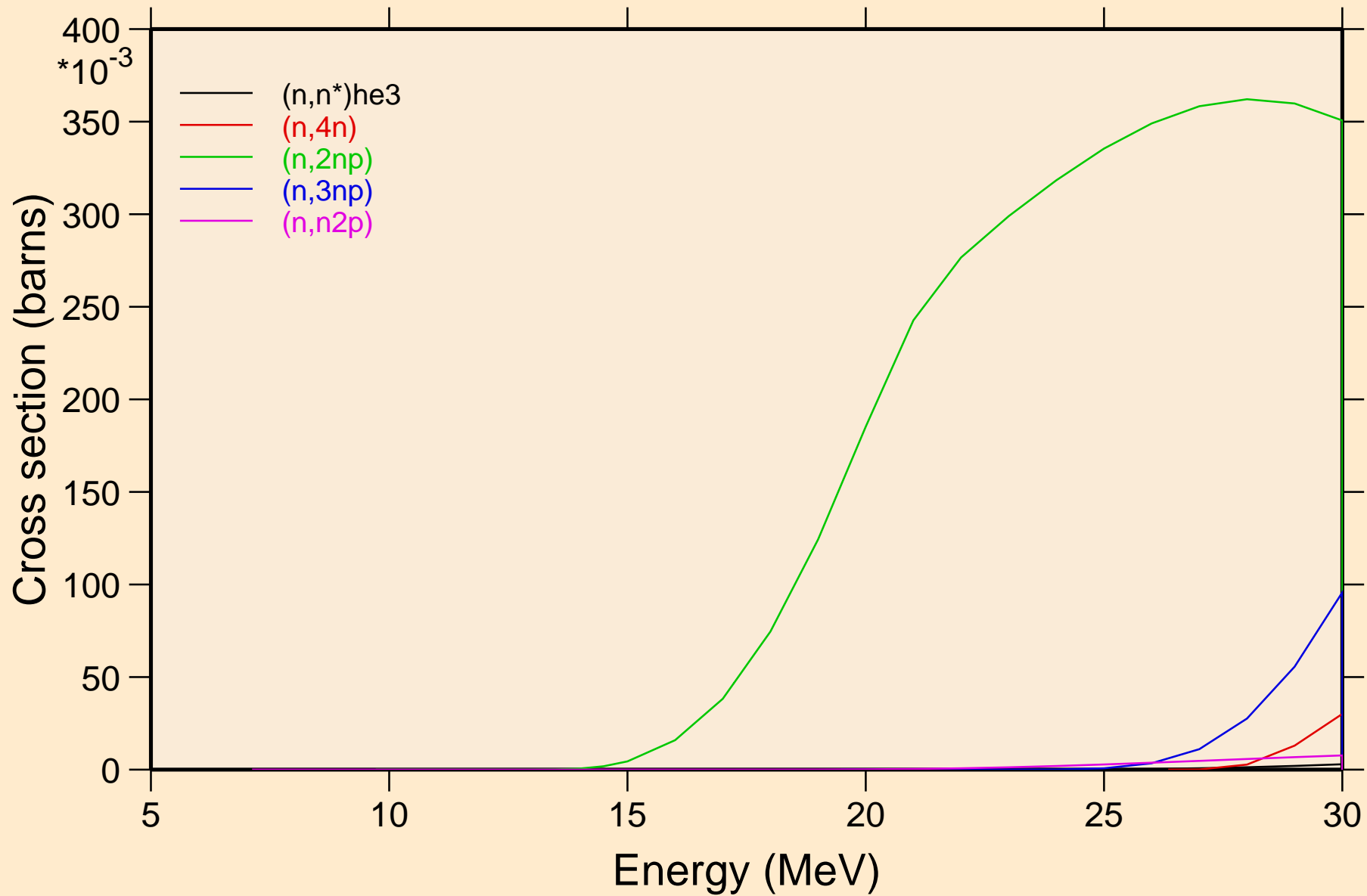
# HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



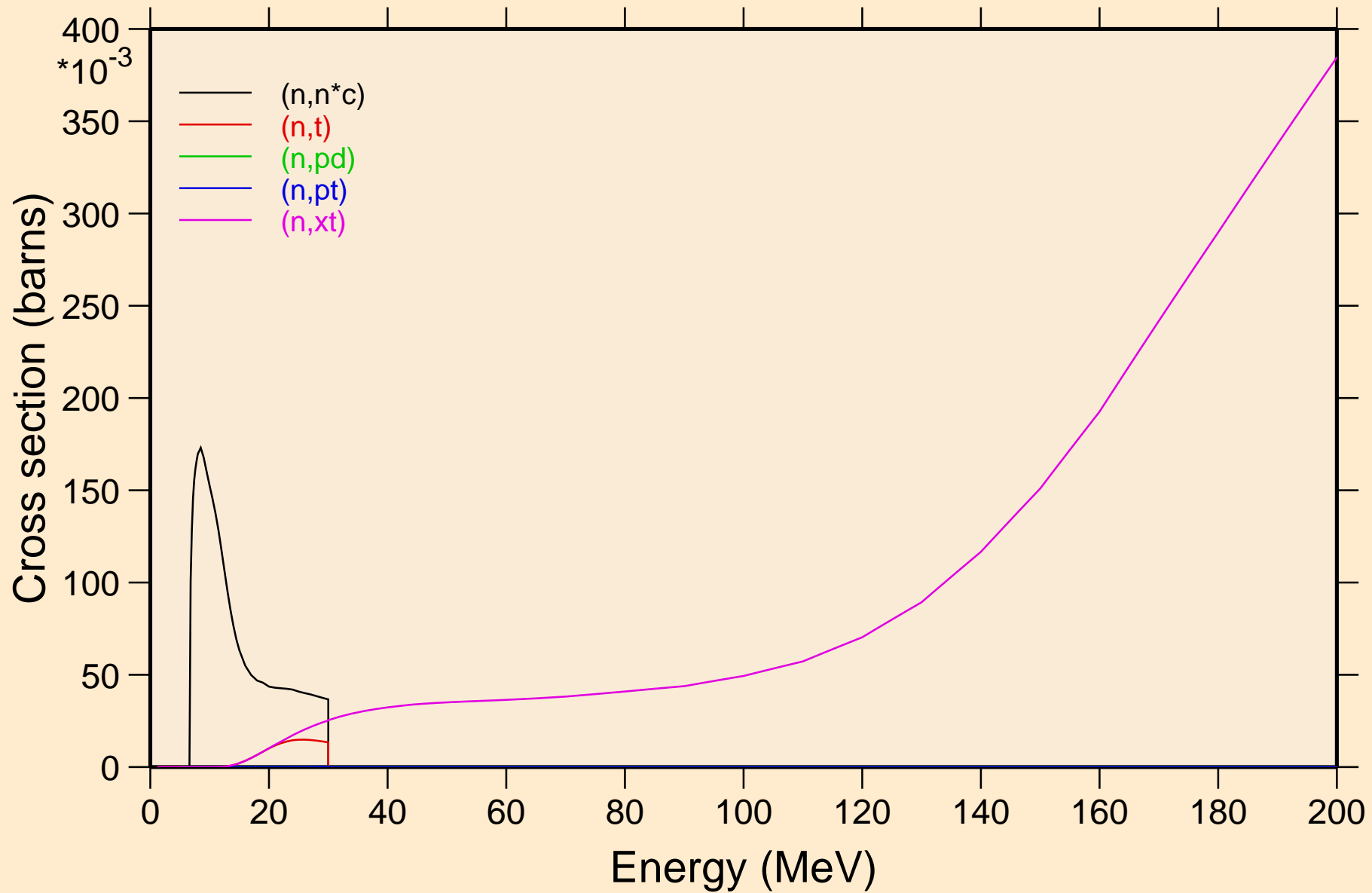
# HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

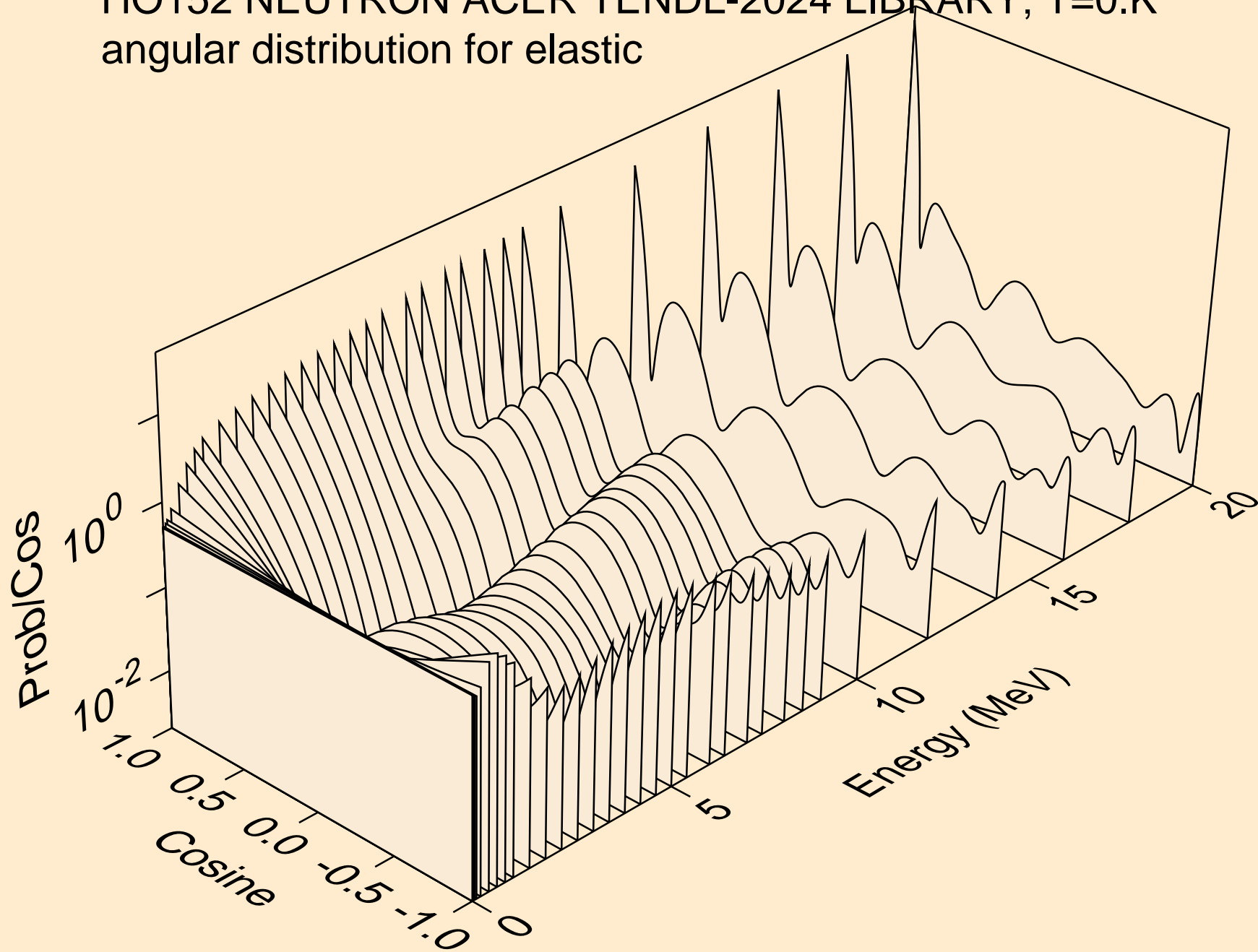


# HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

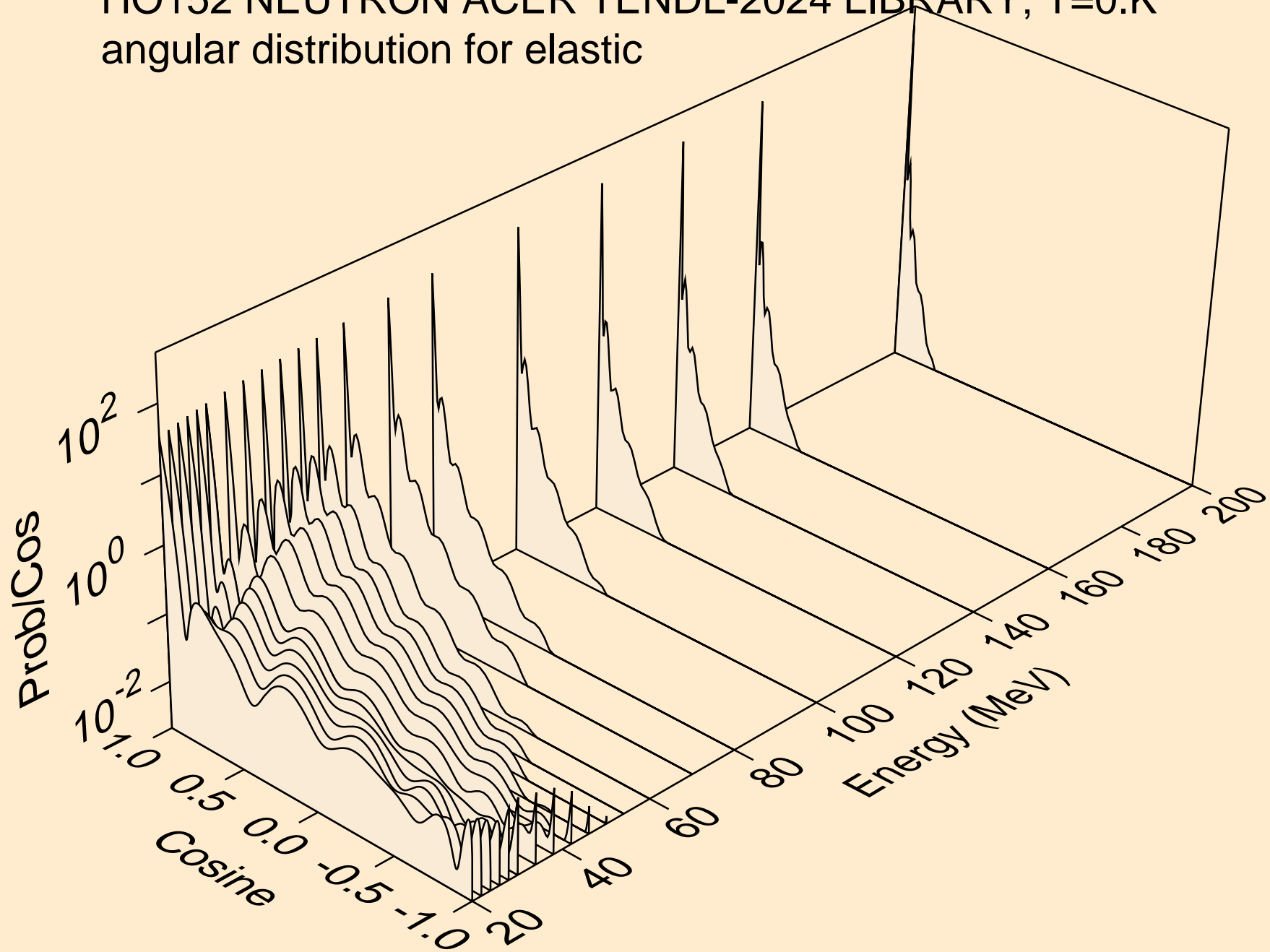
## Threshold reactions



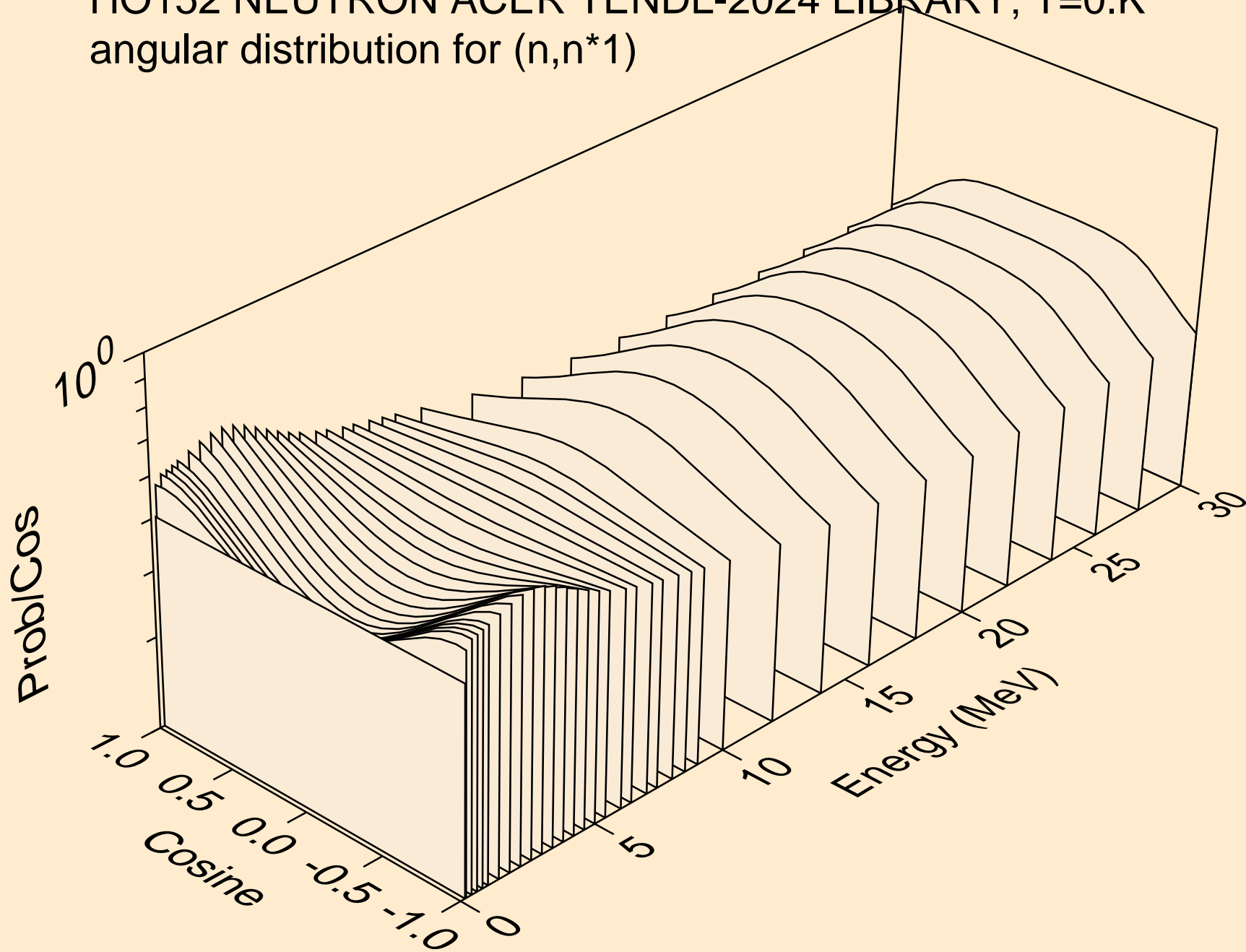
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



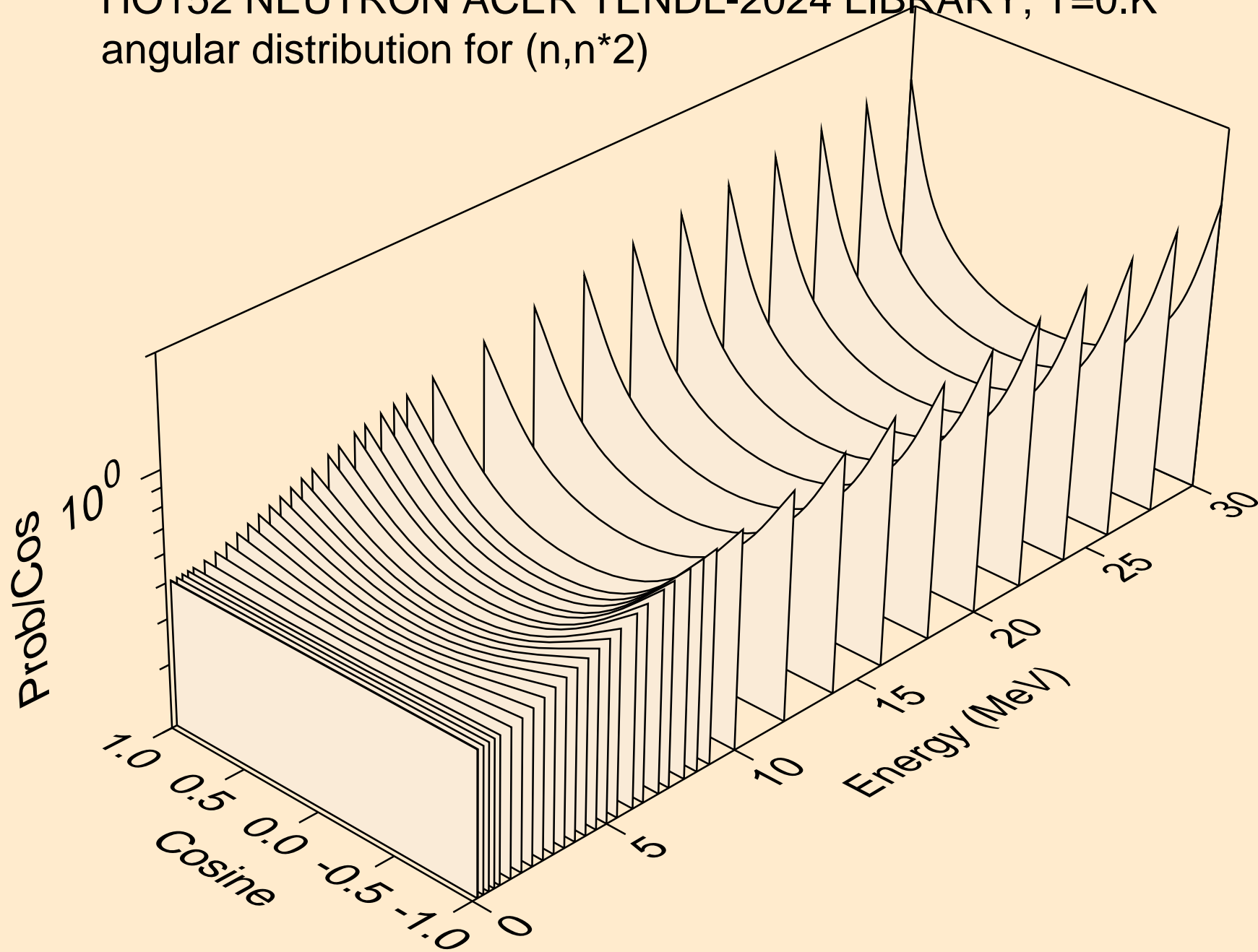
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

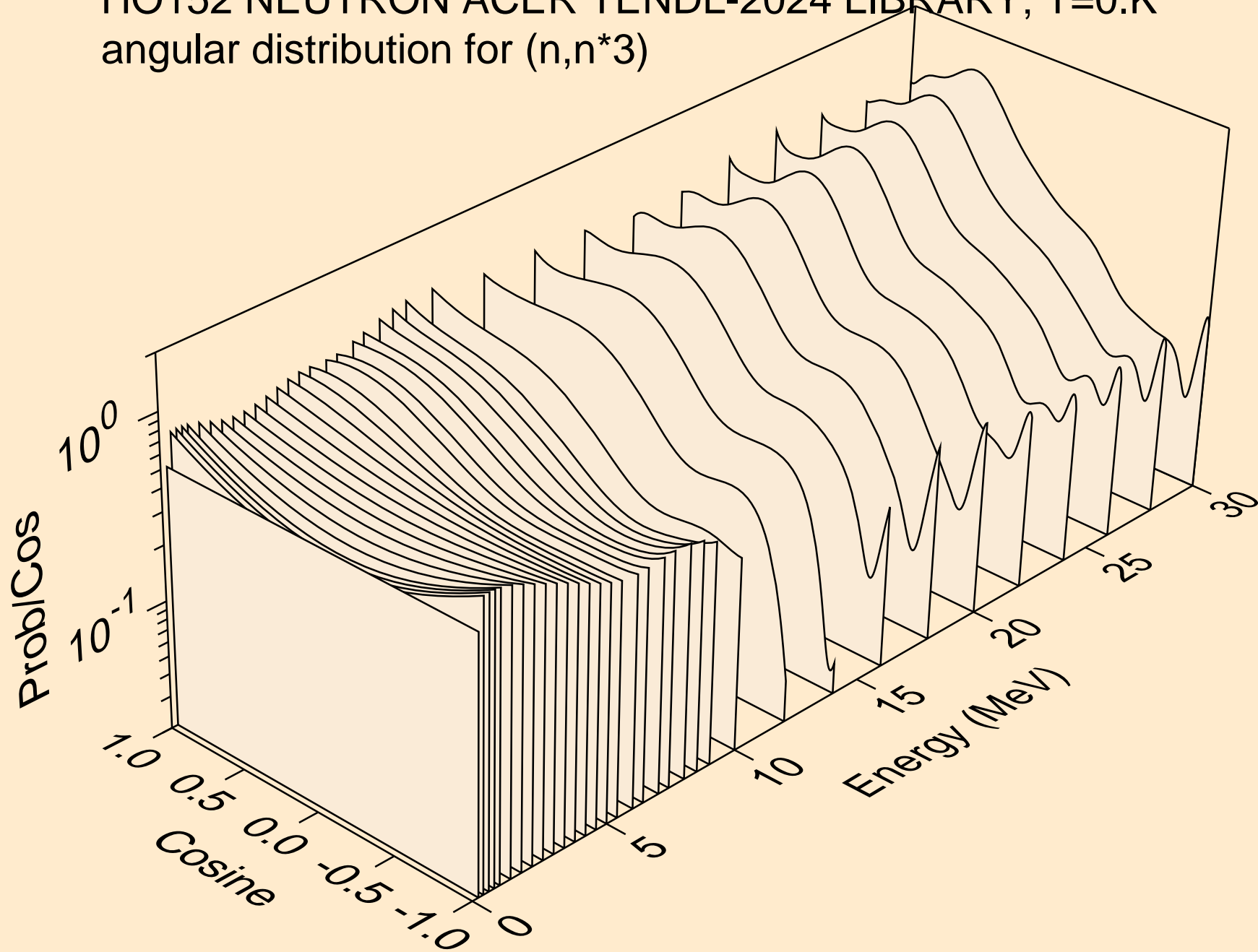


HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

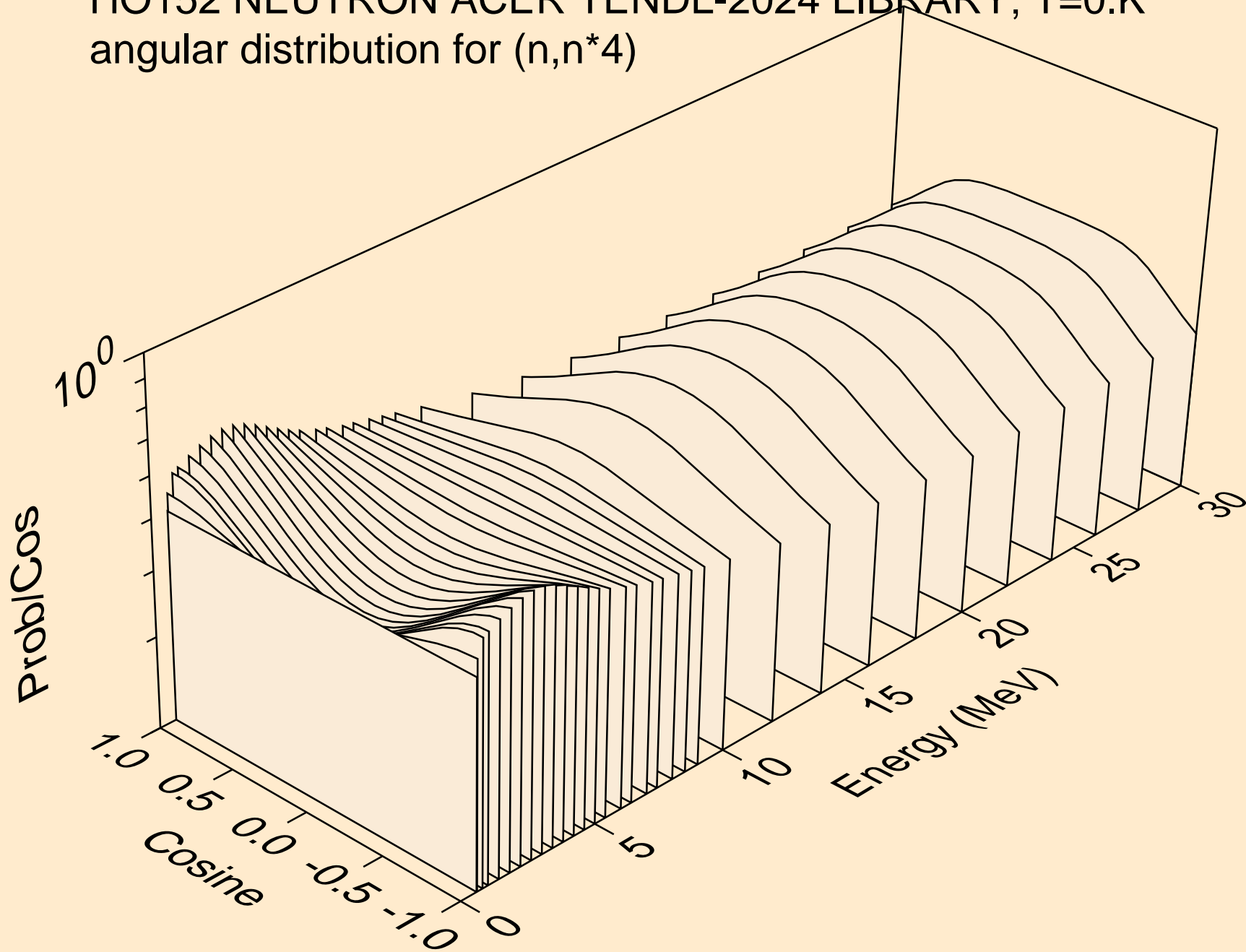




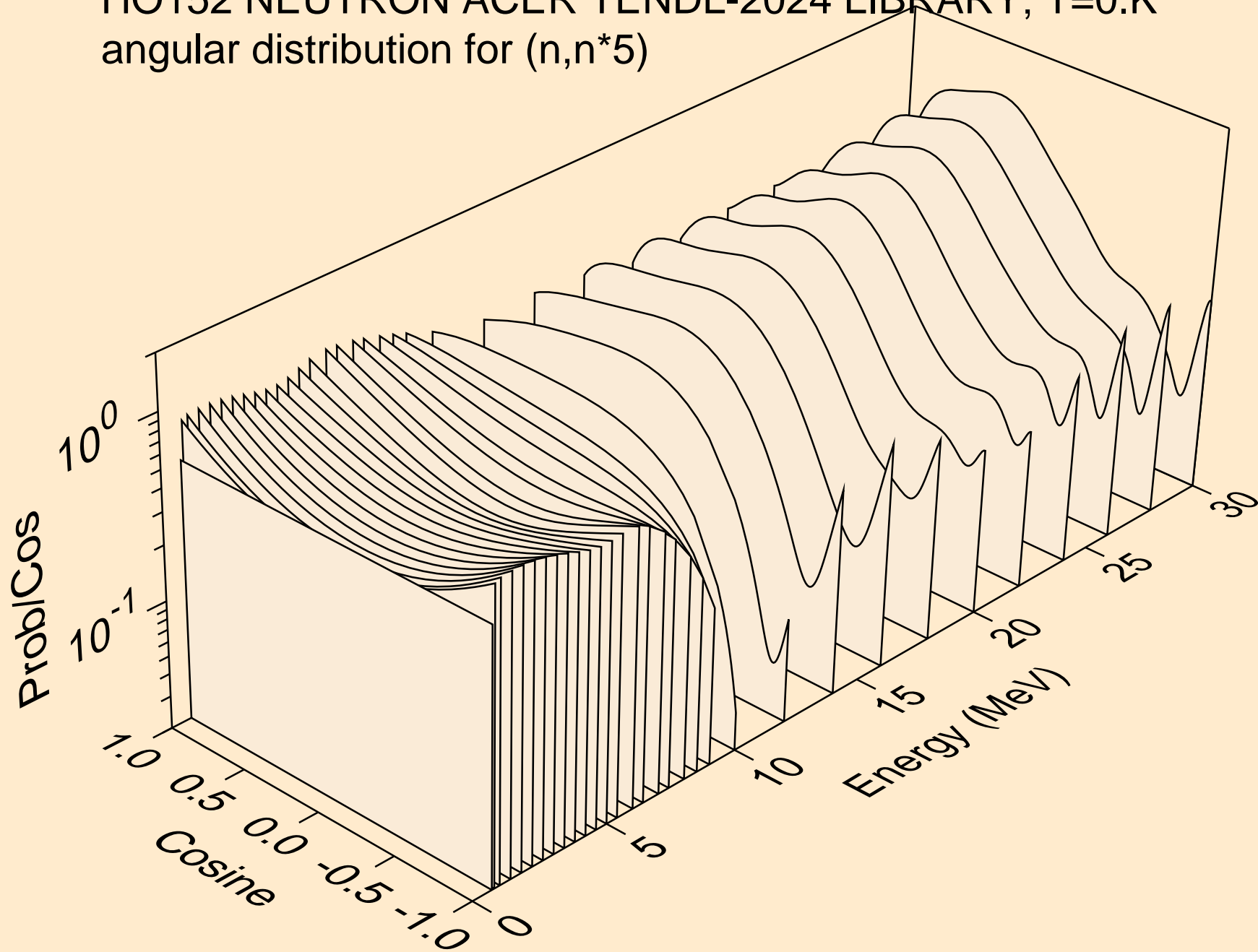
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



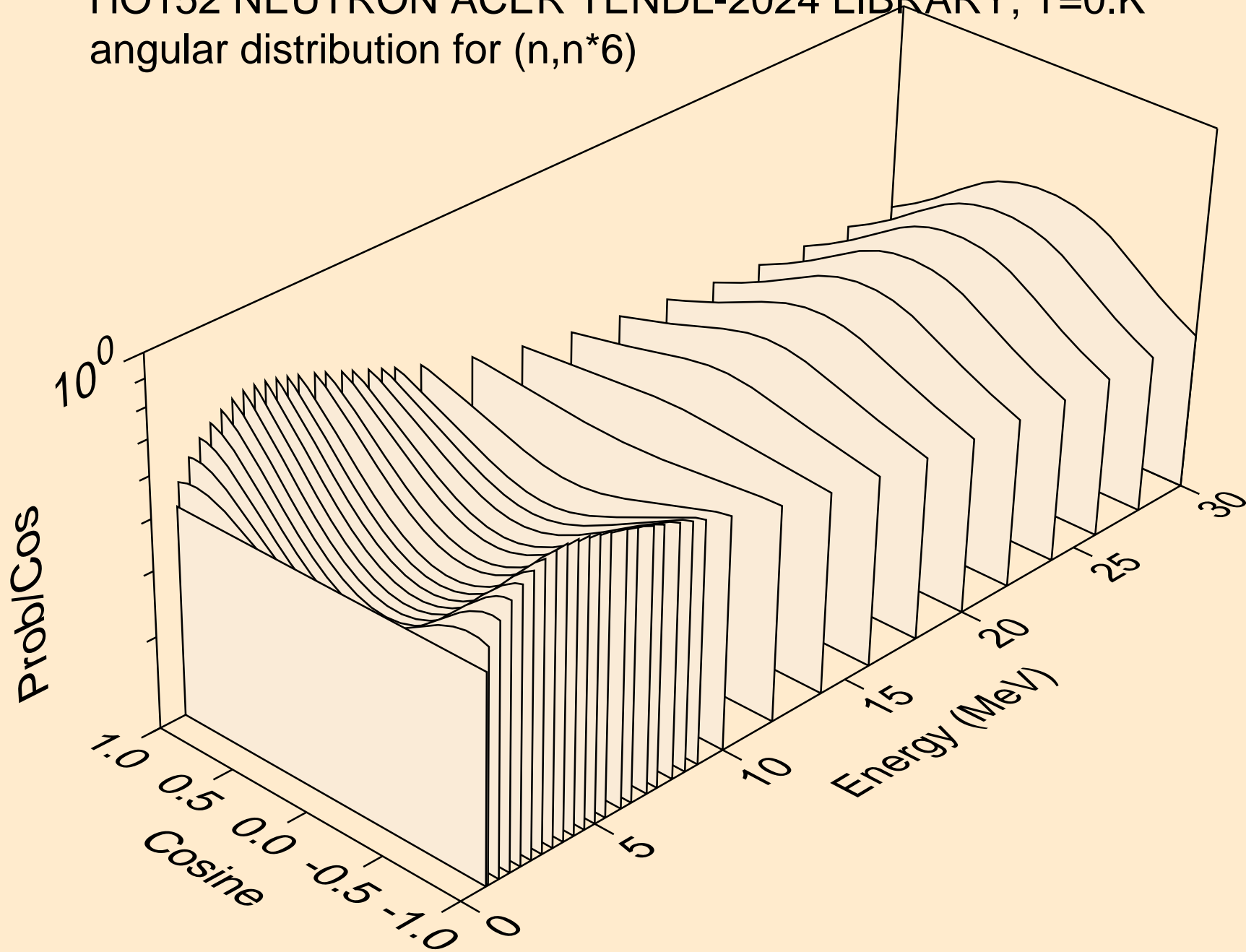
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



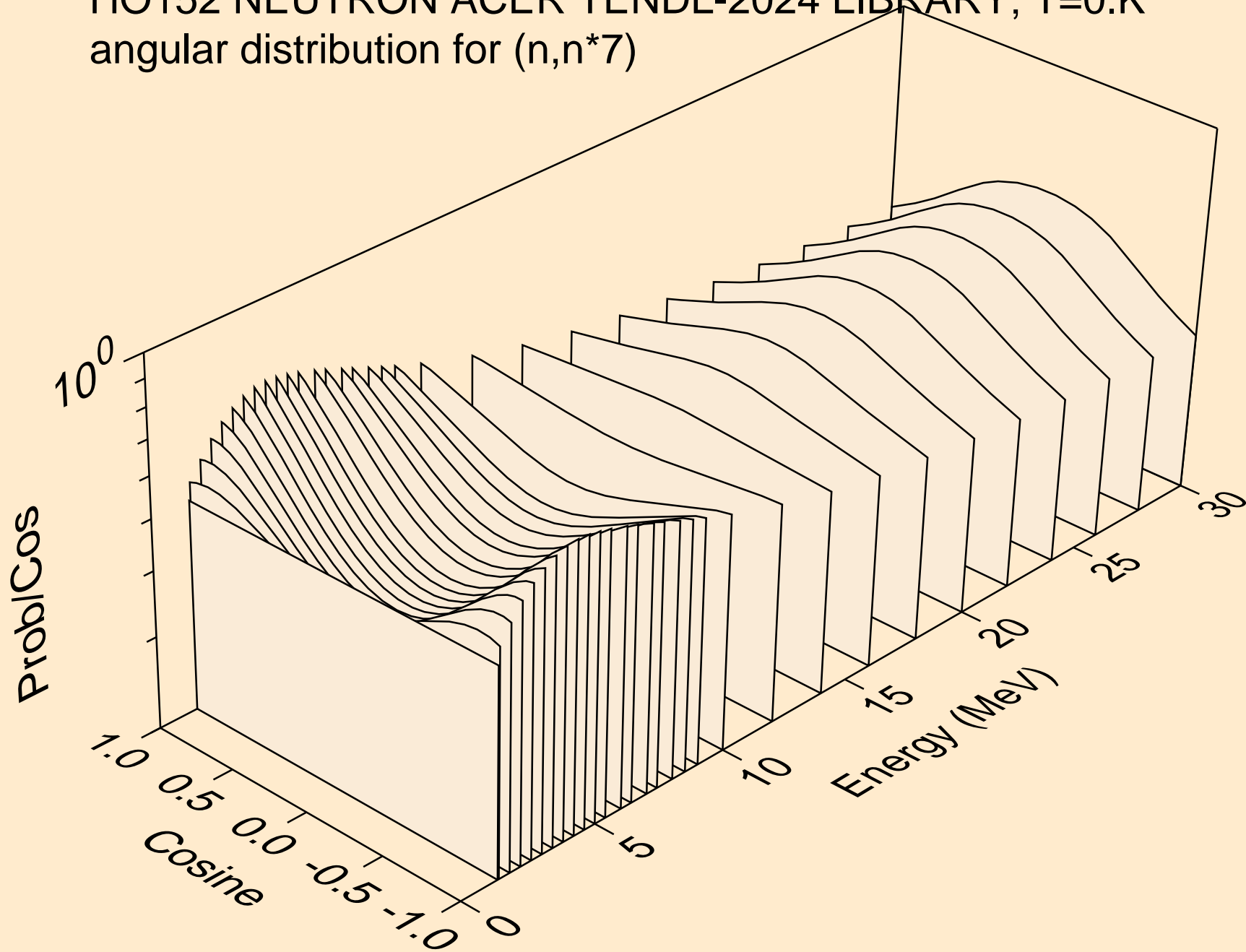
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



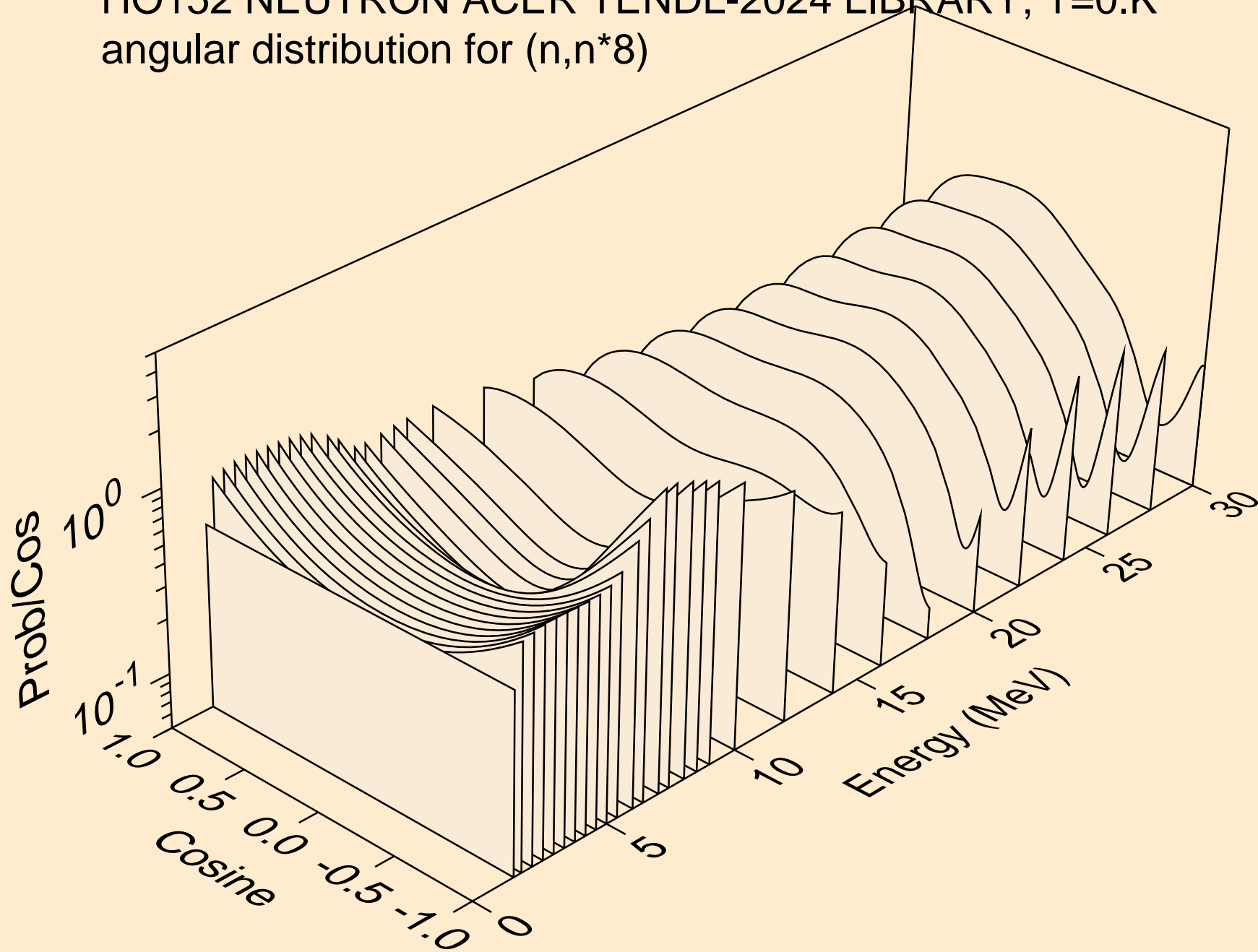
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



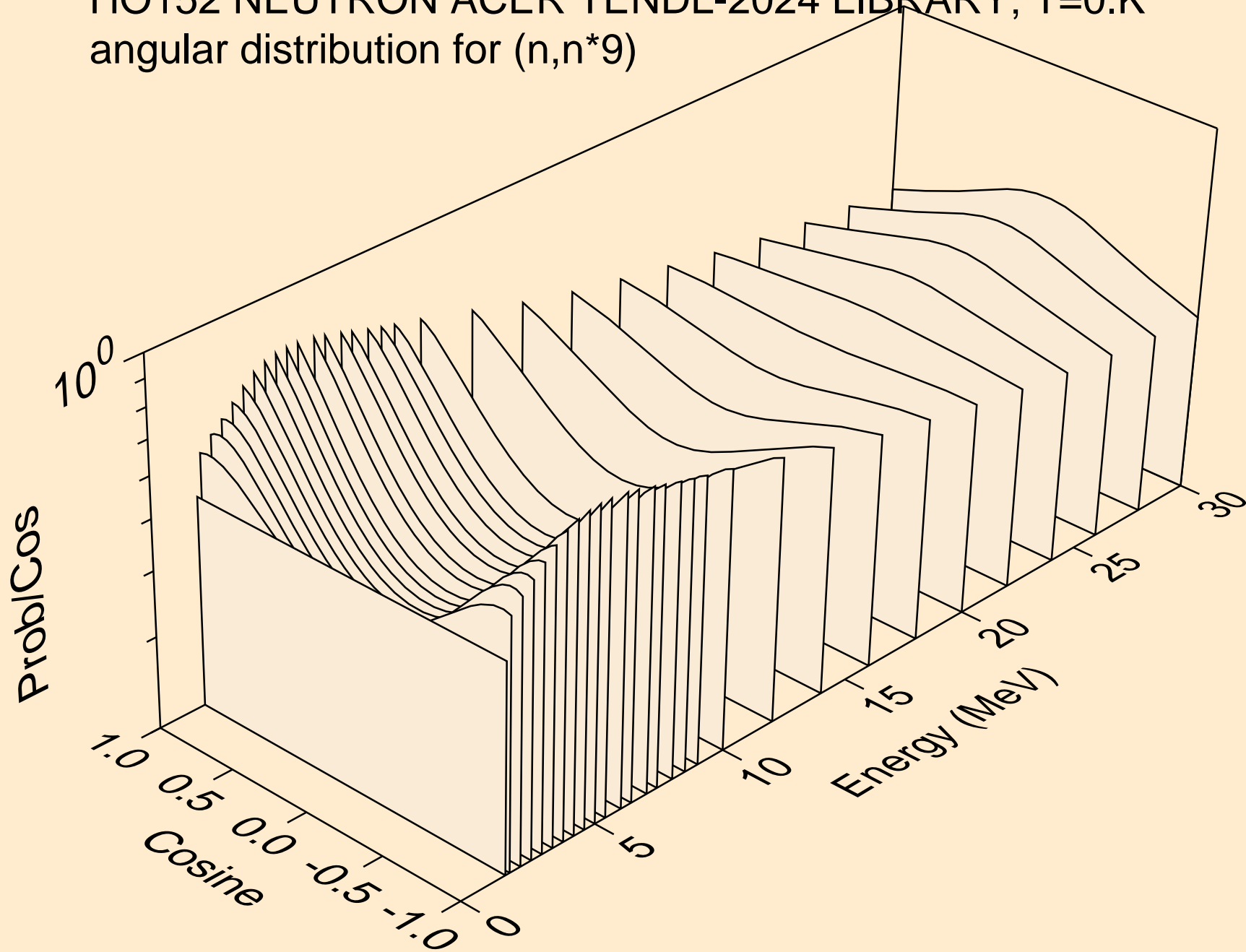
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



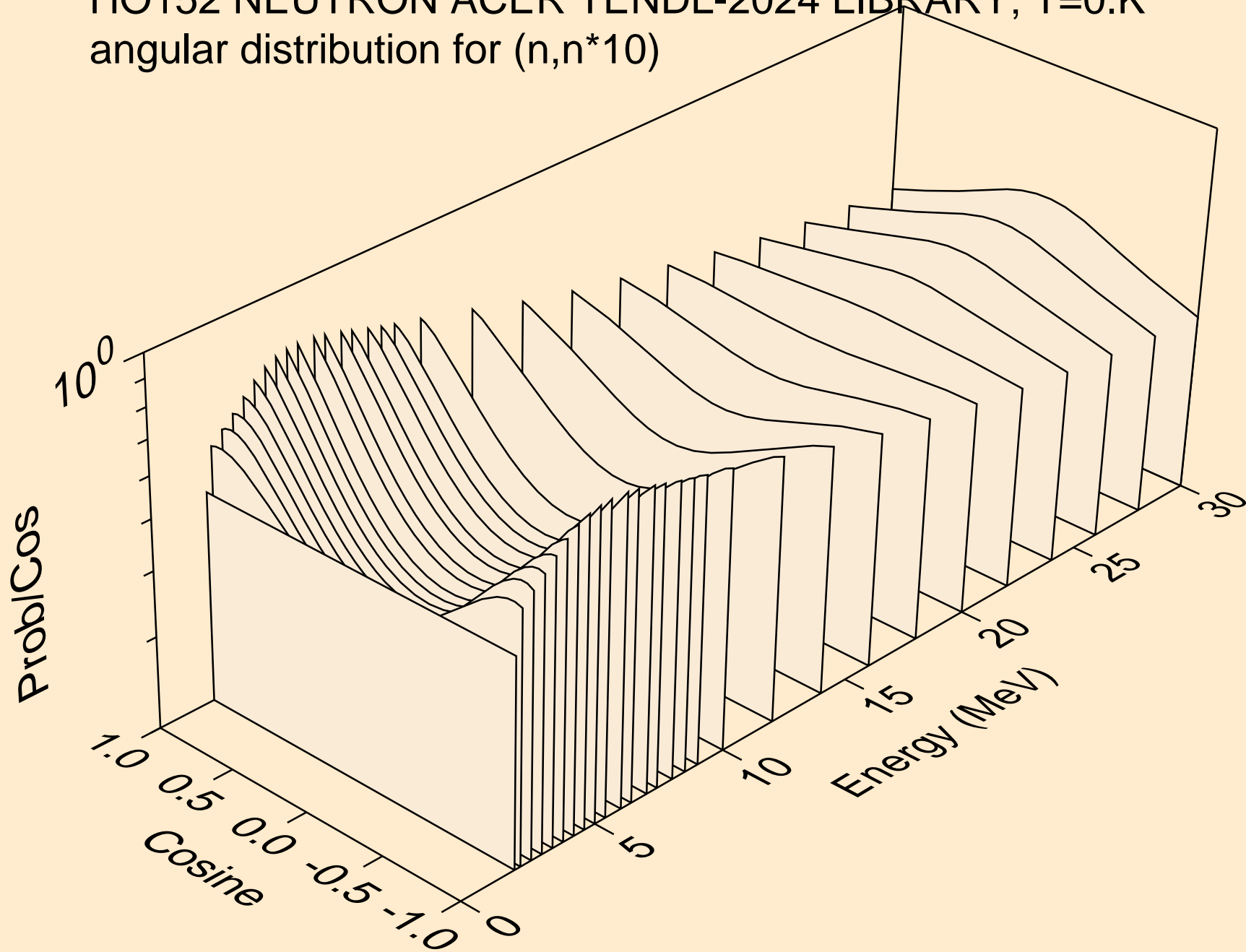
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

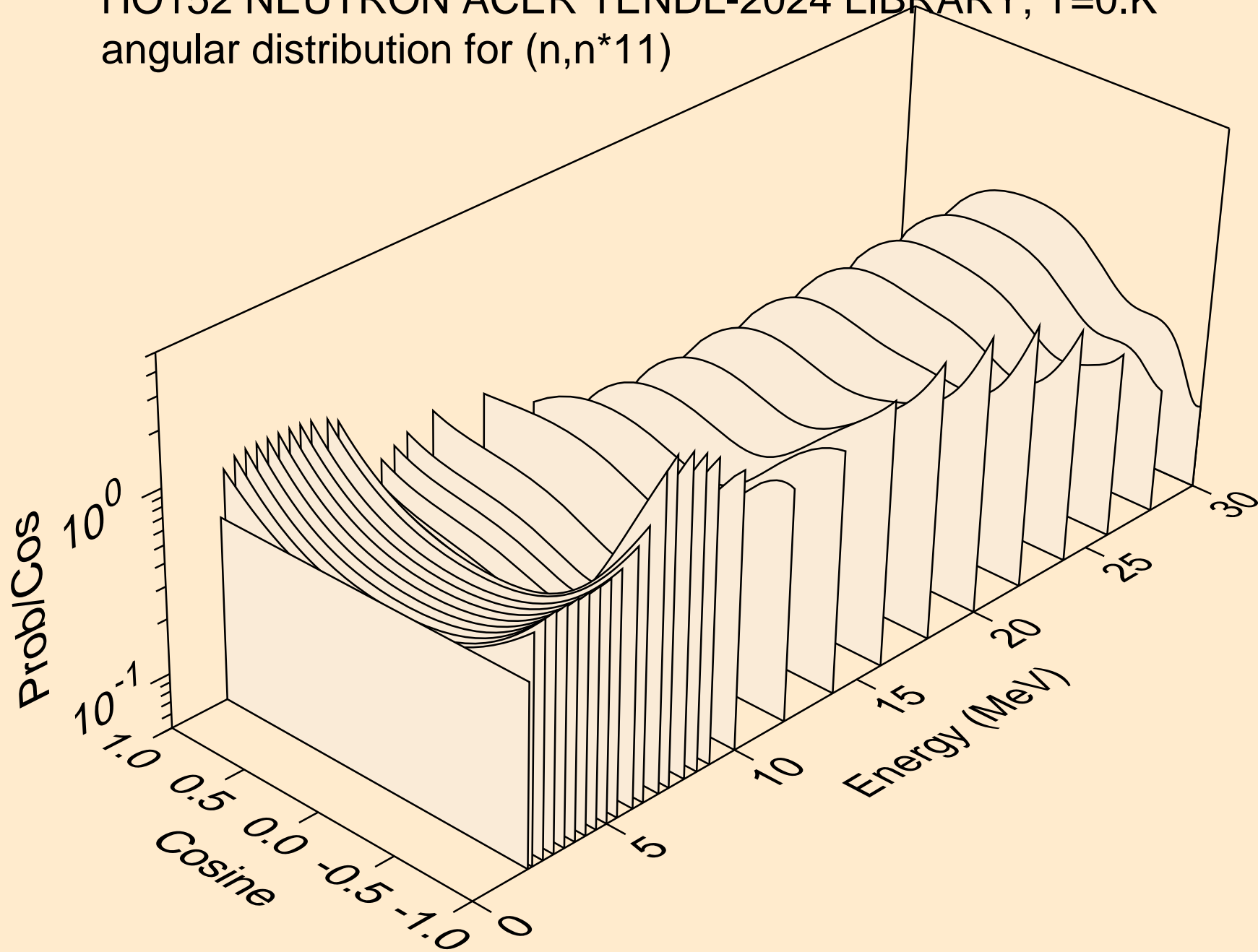


HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

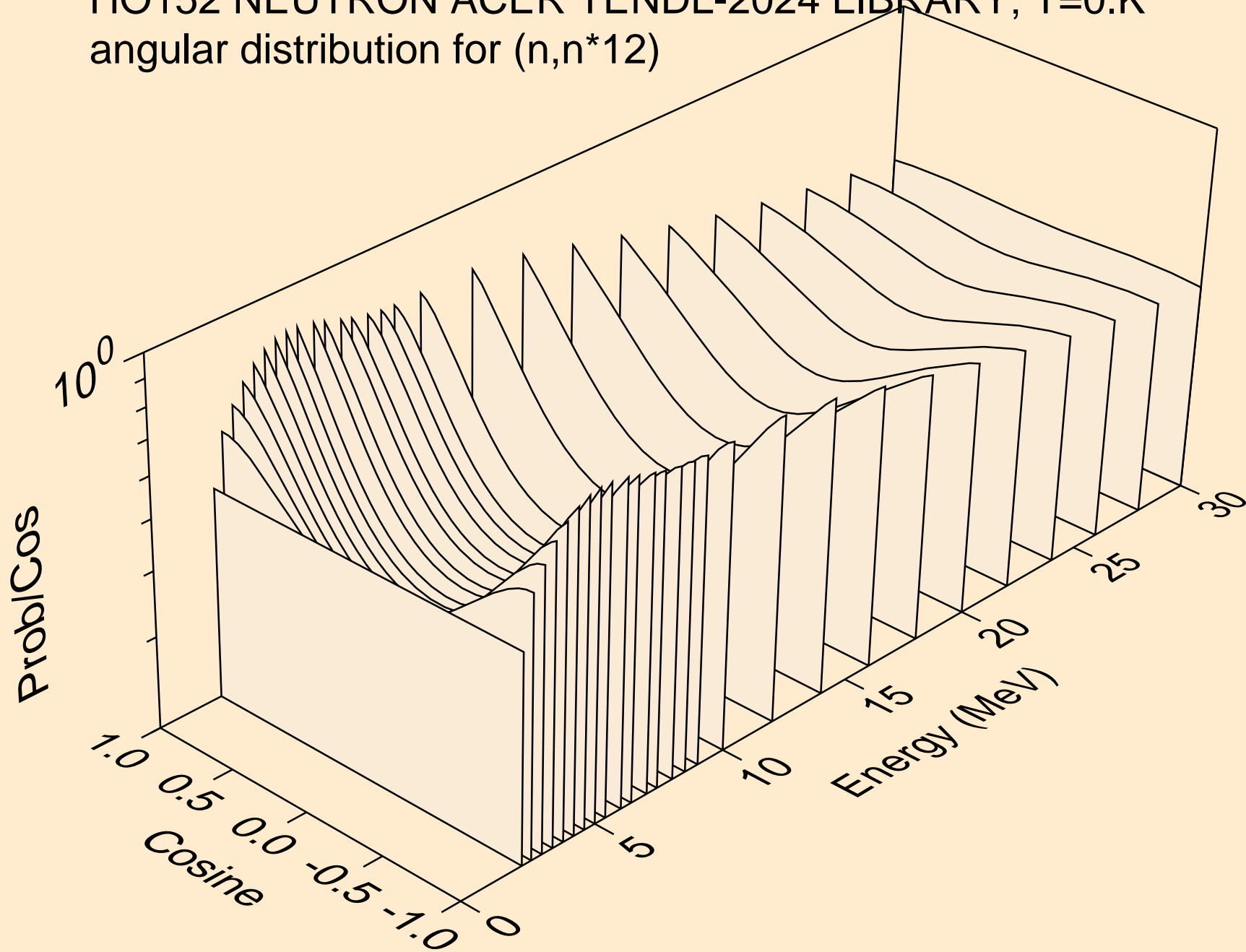




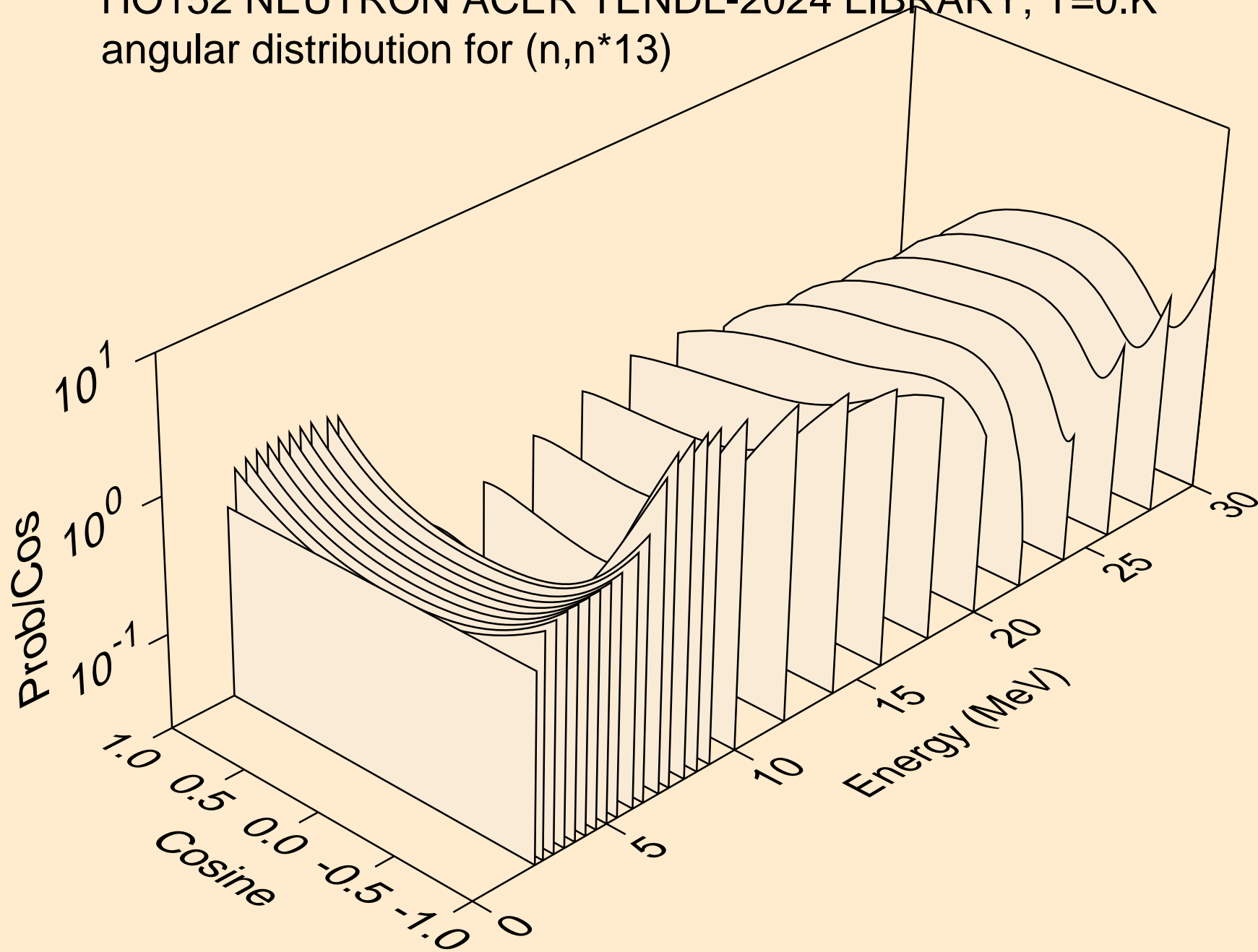
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



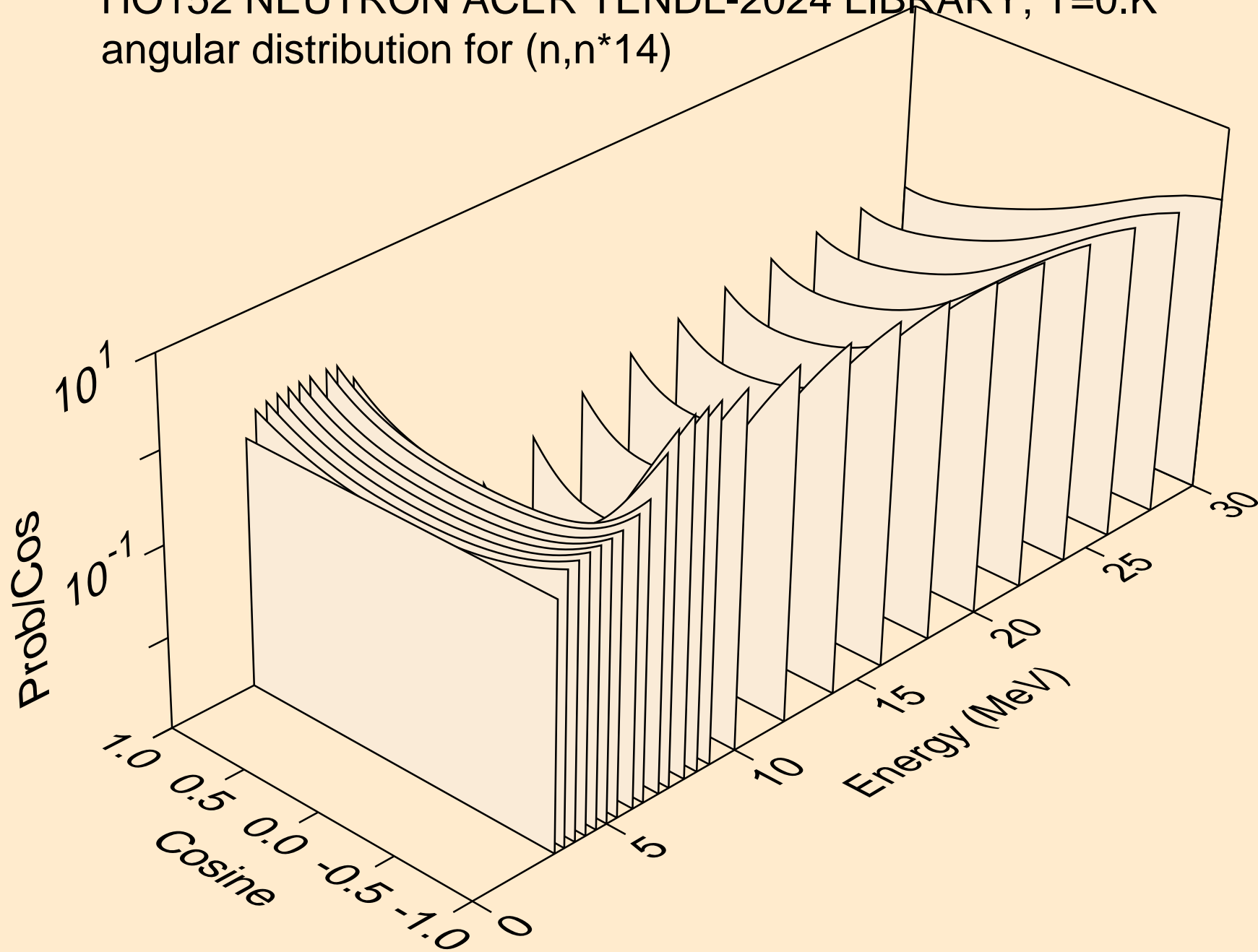
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



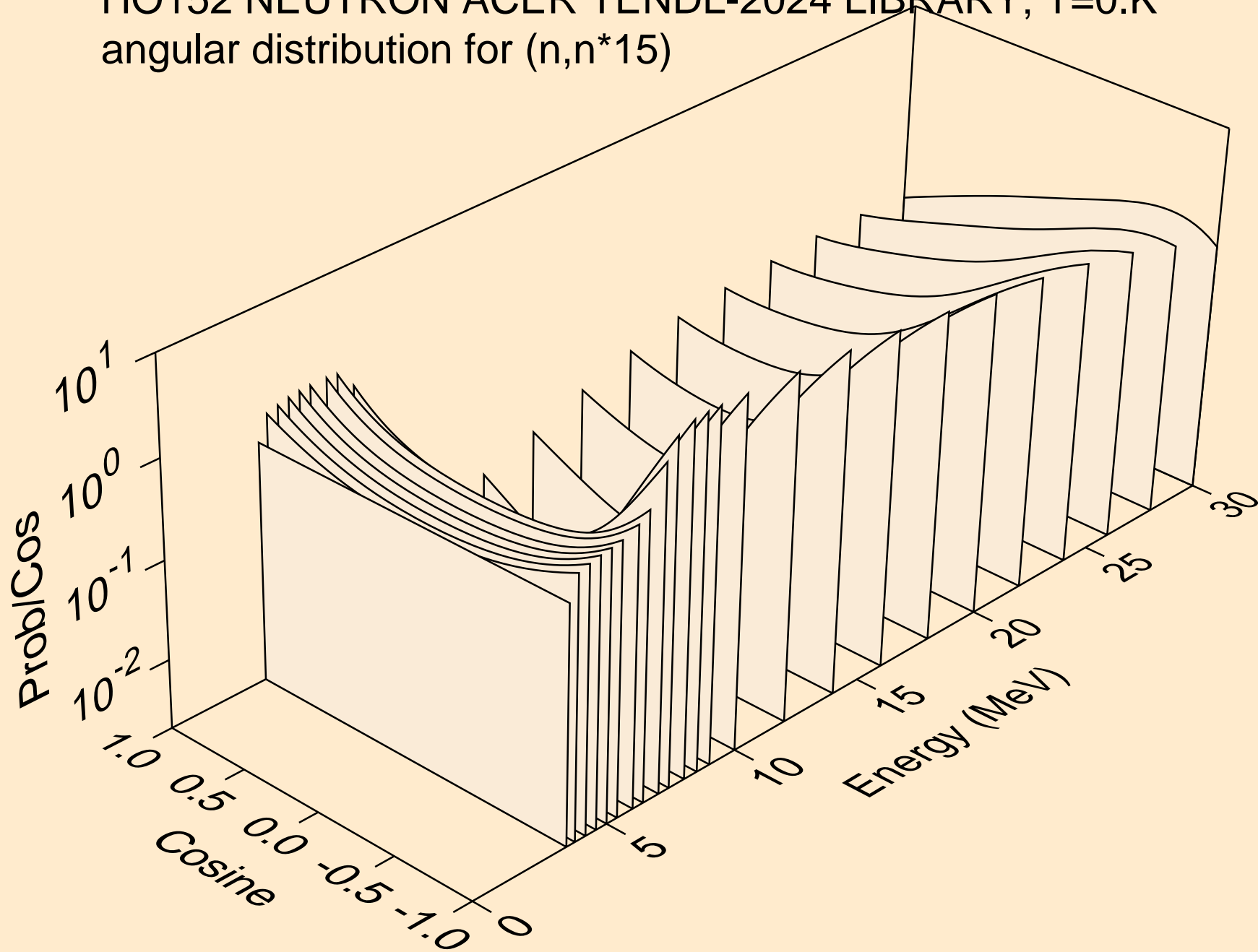
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



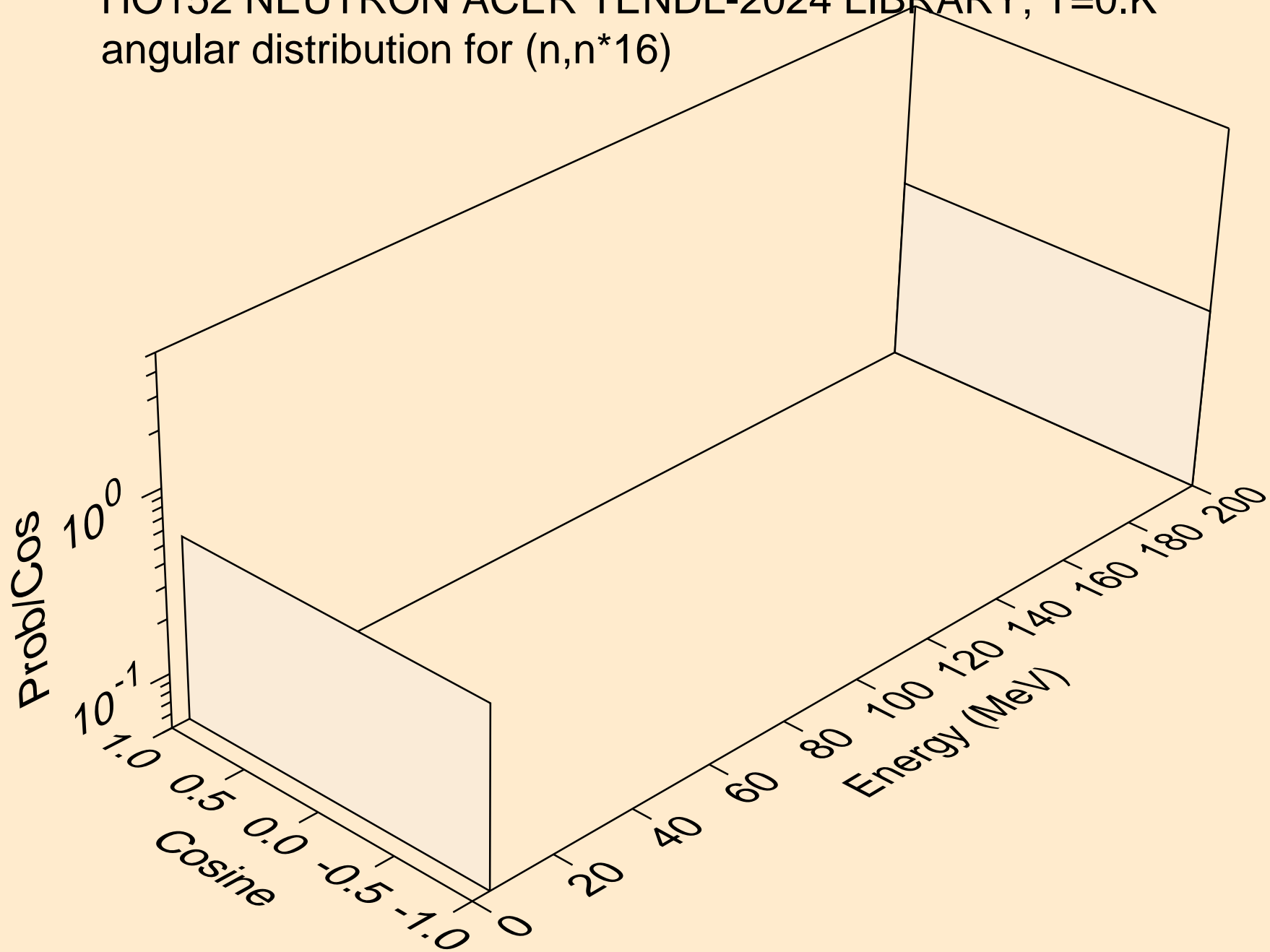
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angular distribution for (n,n\*14)



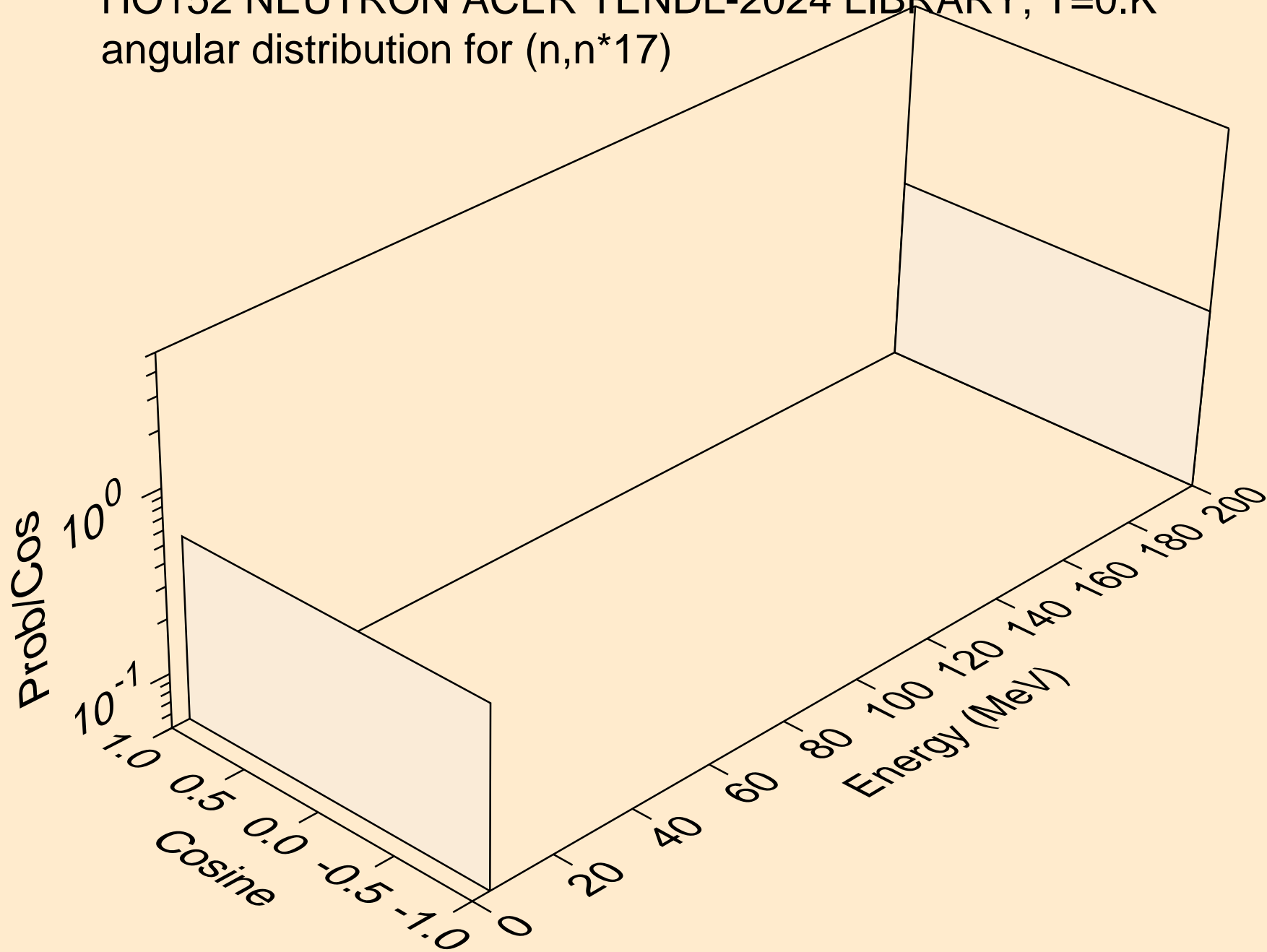
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



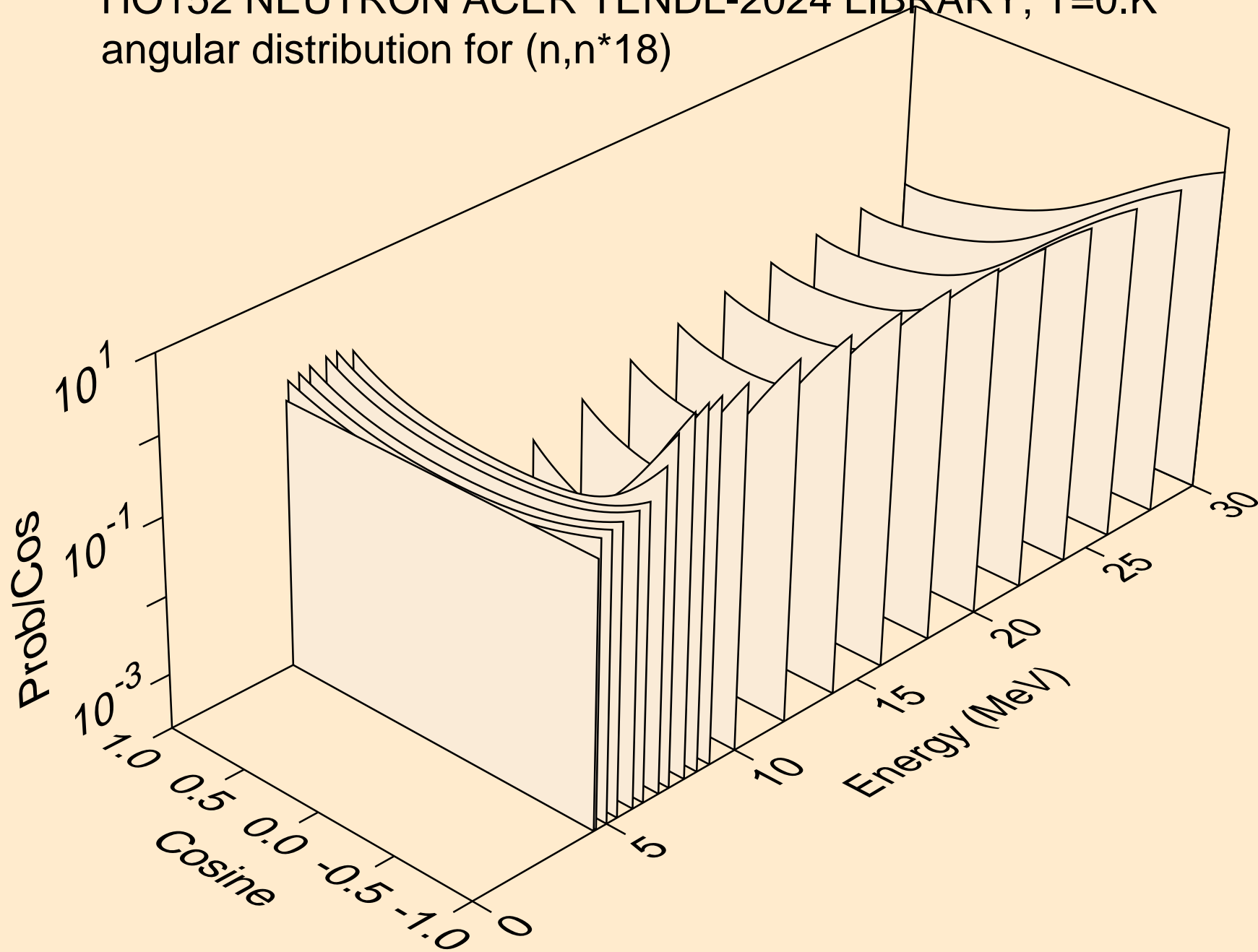
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

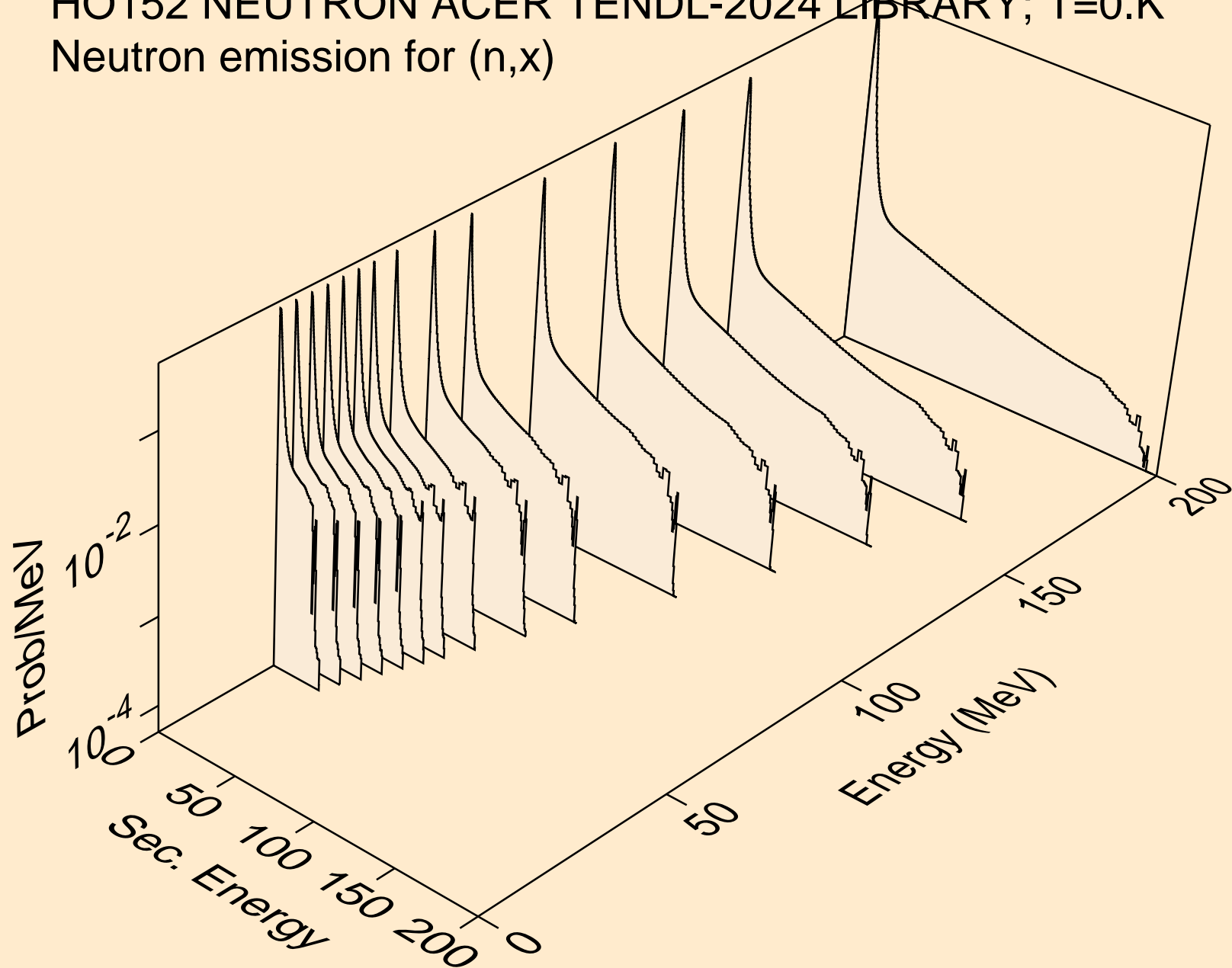


HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

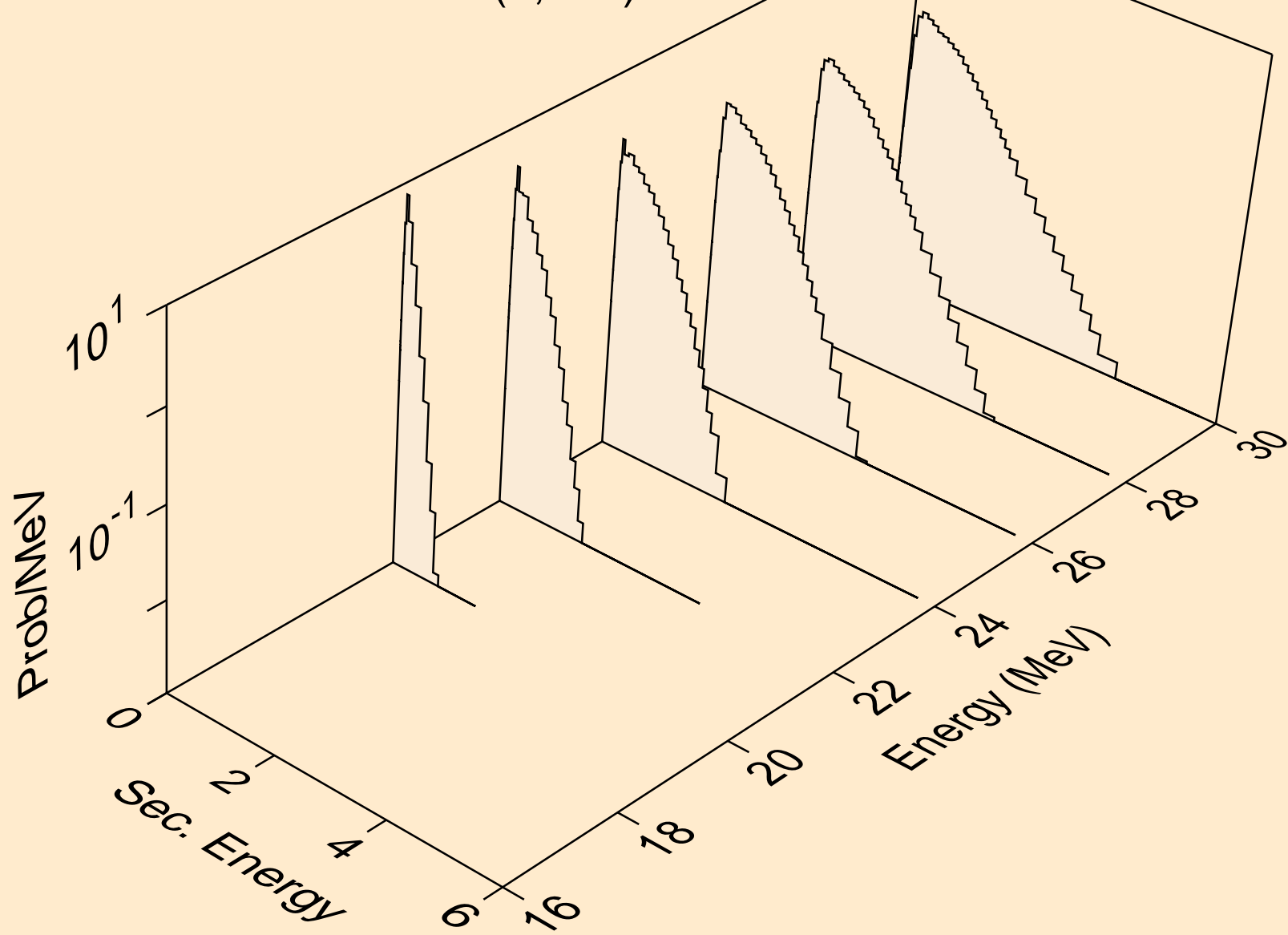




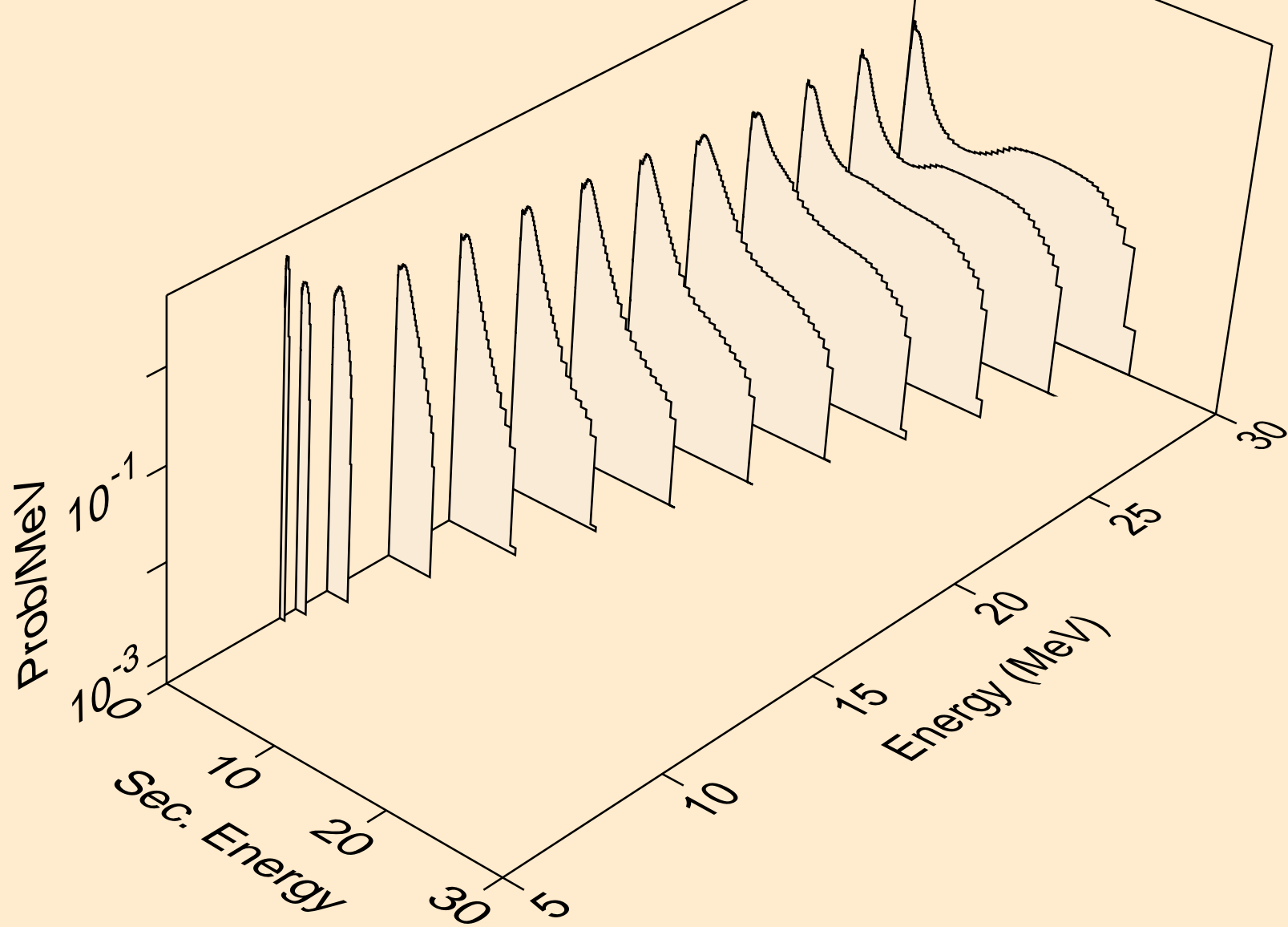
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



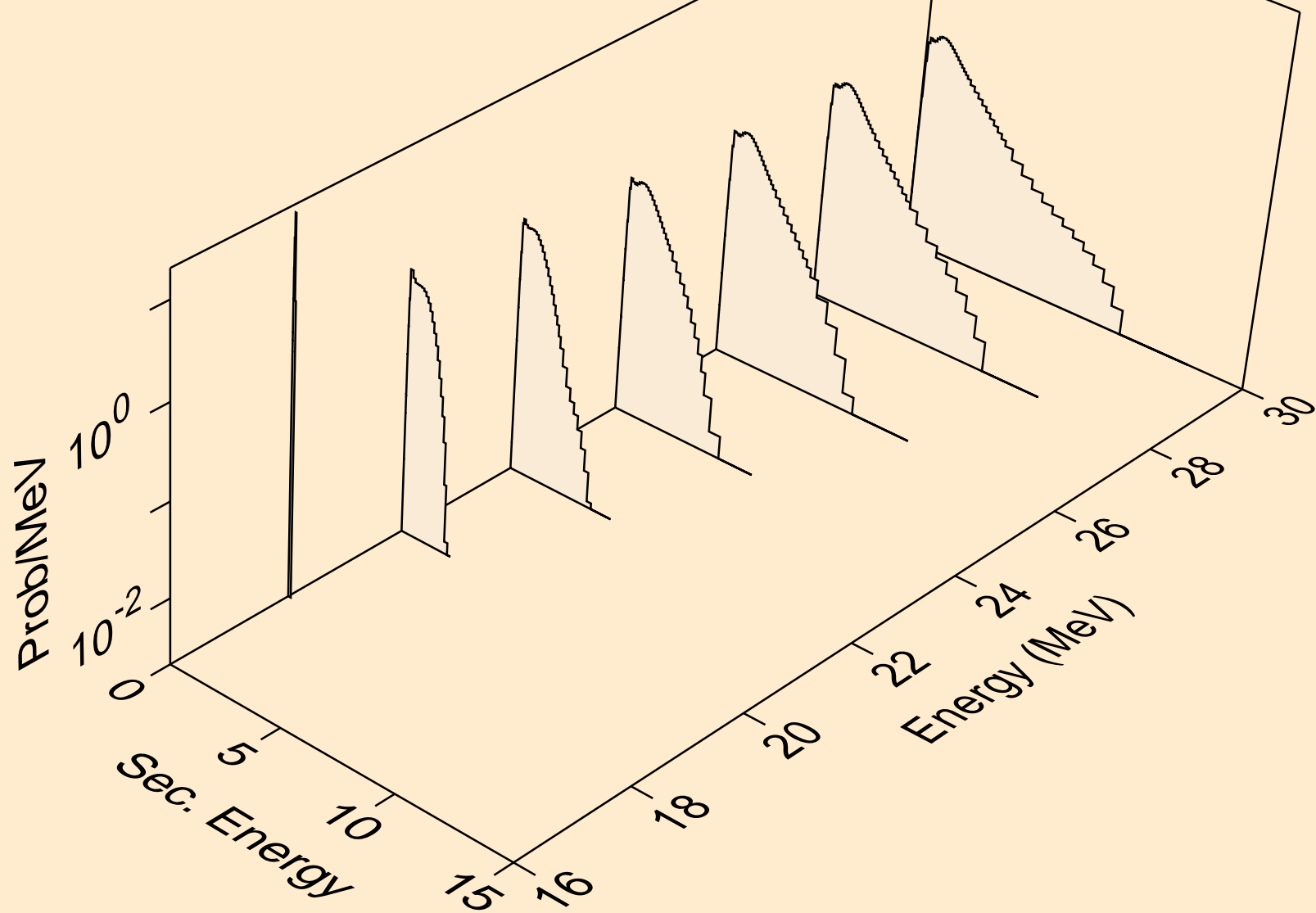
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



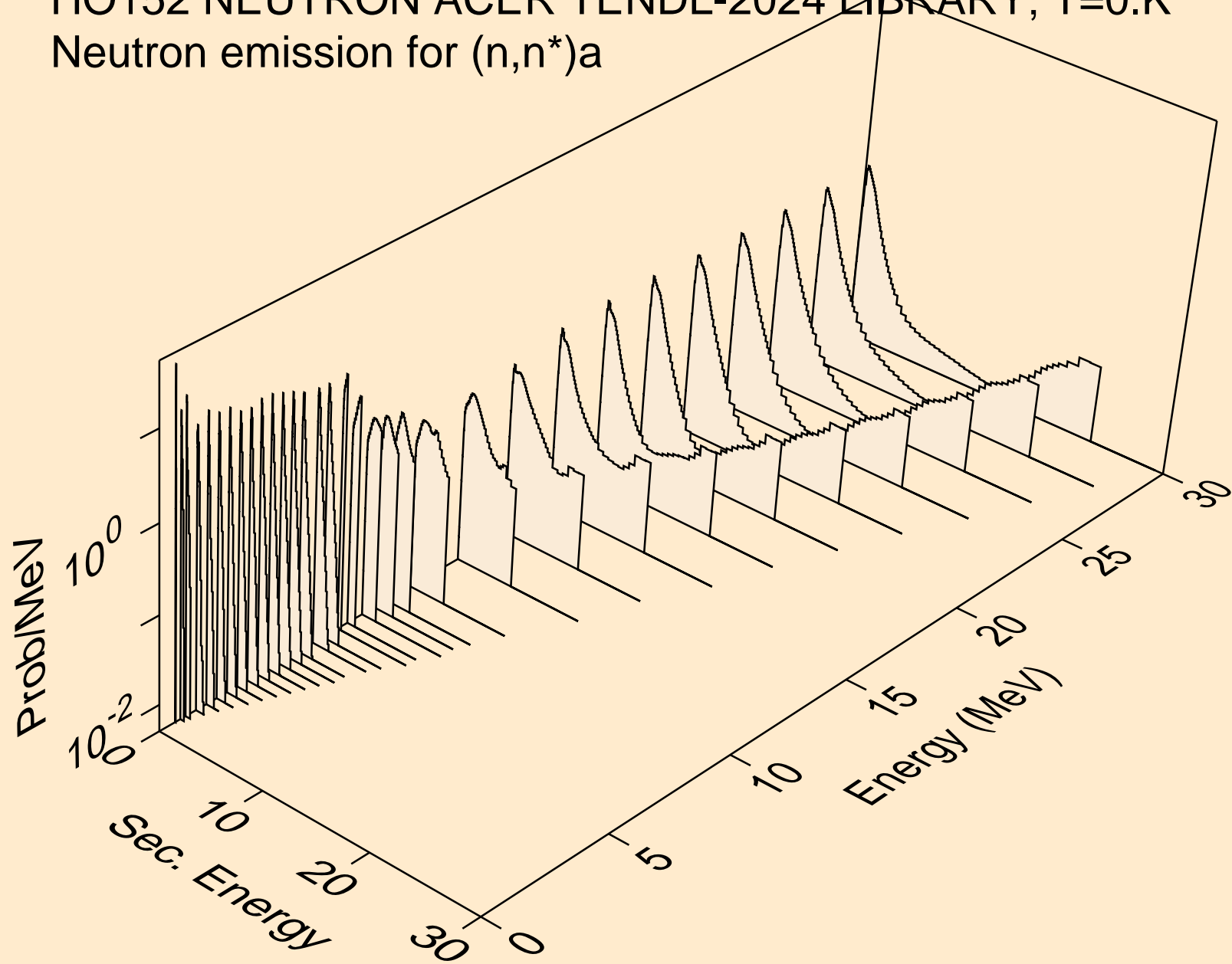
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



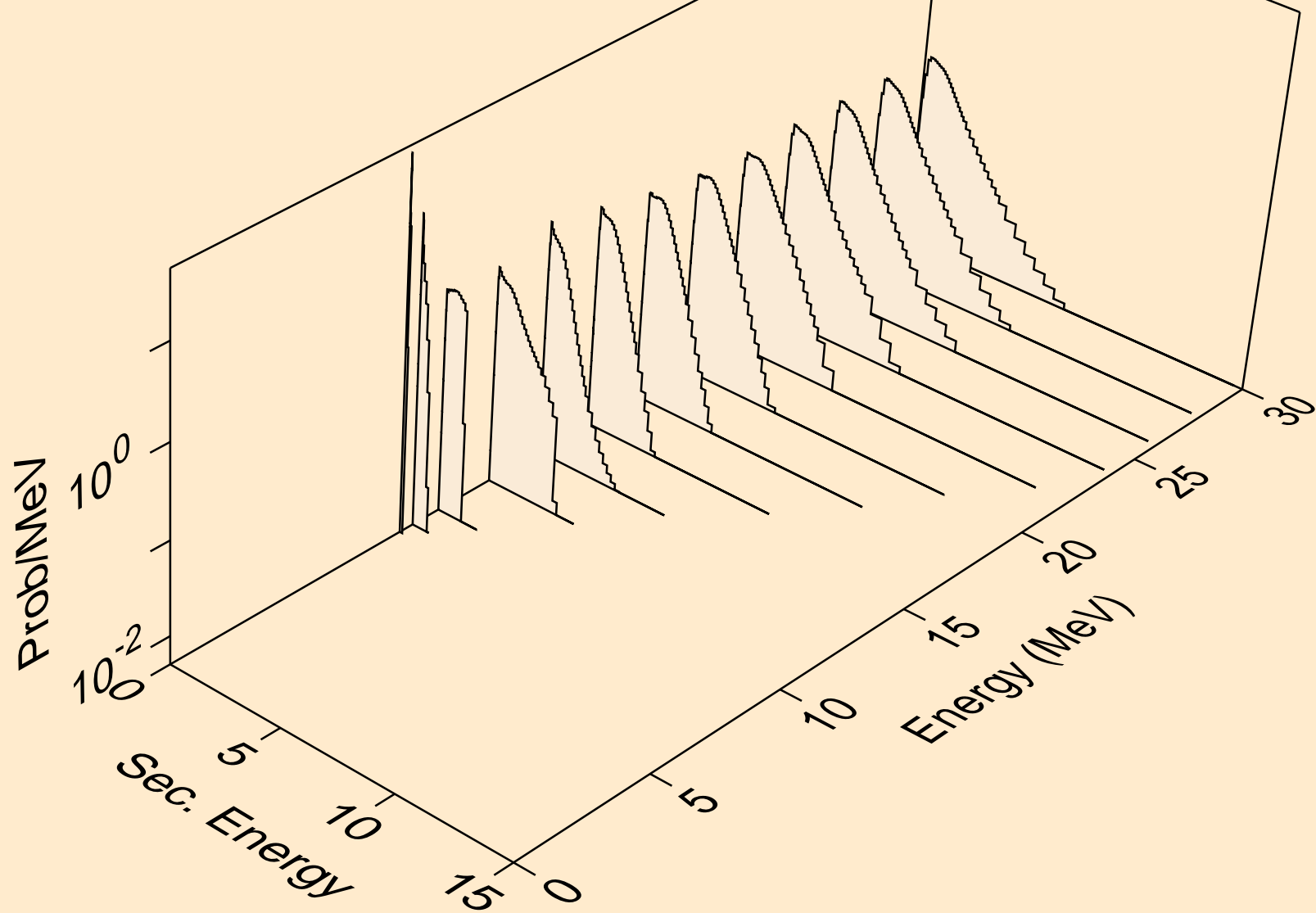
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



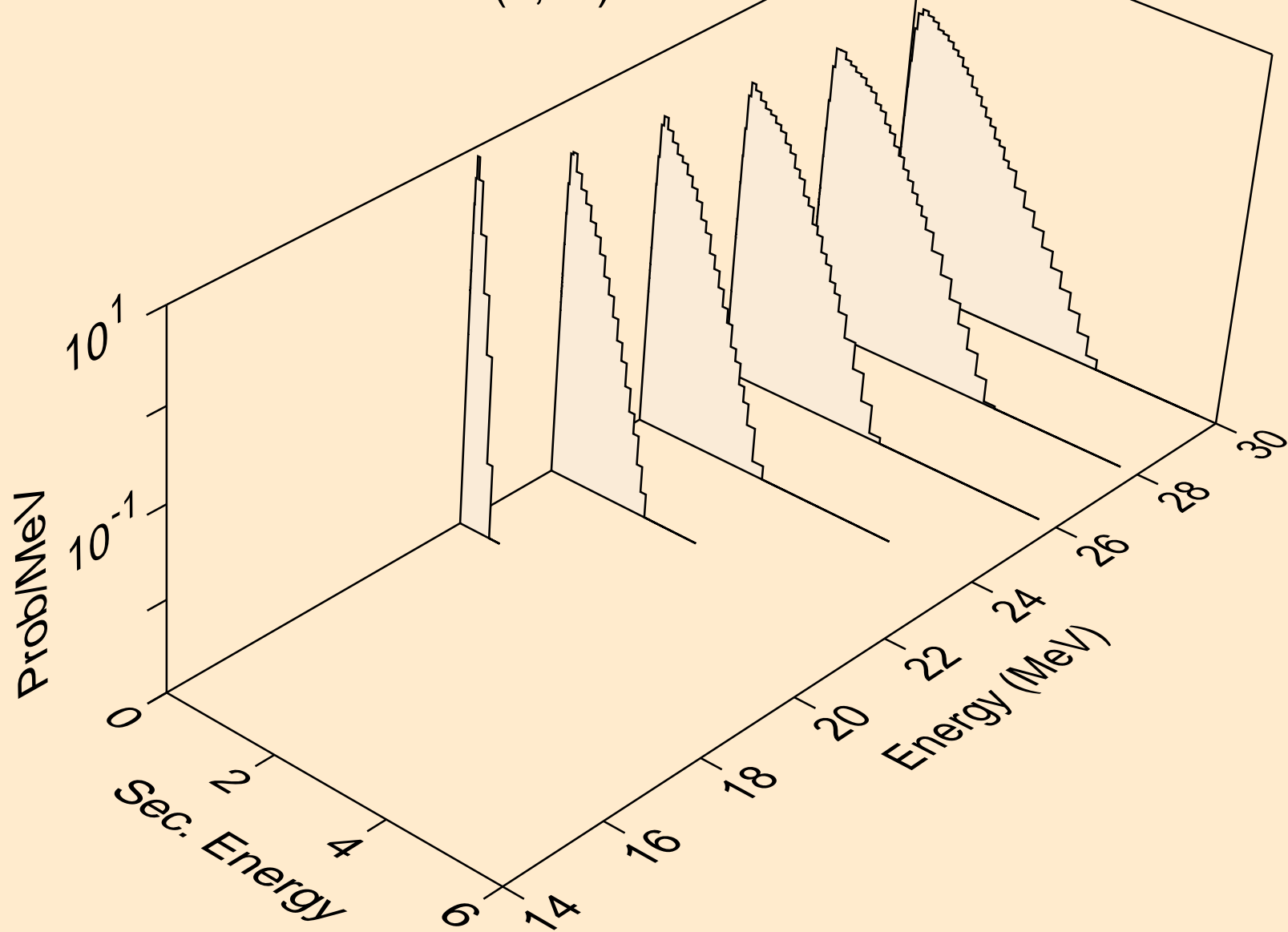
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



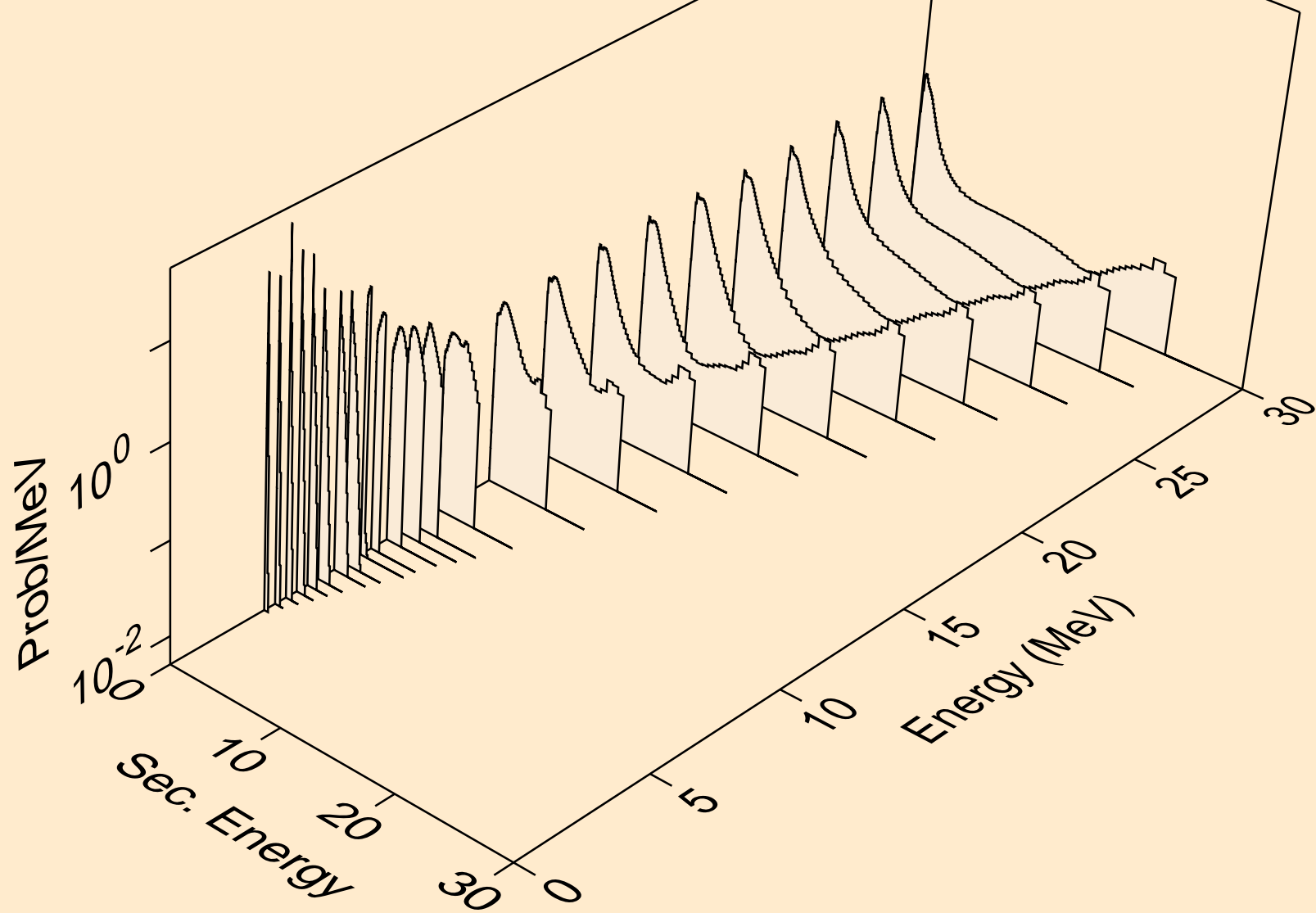
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

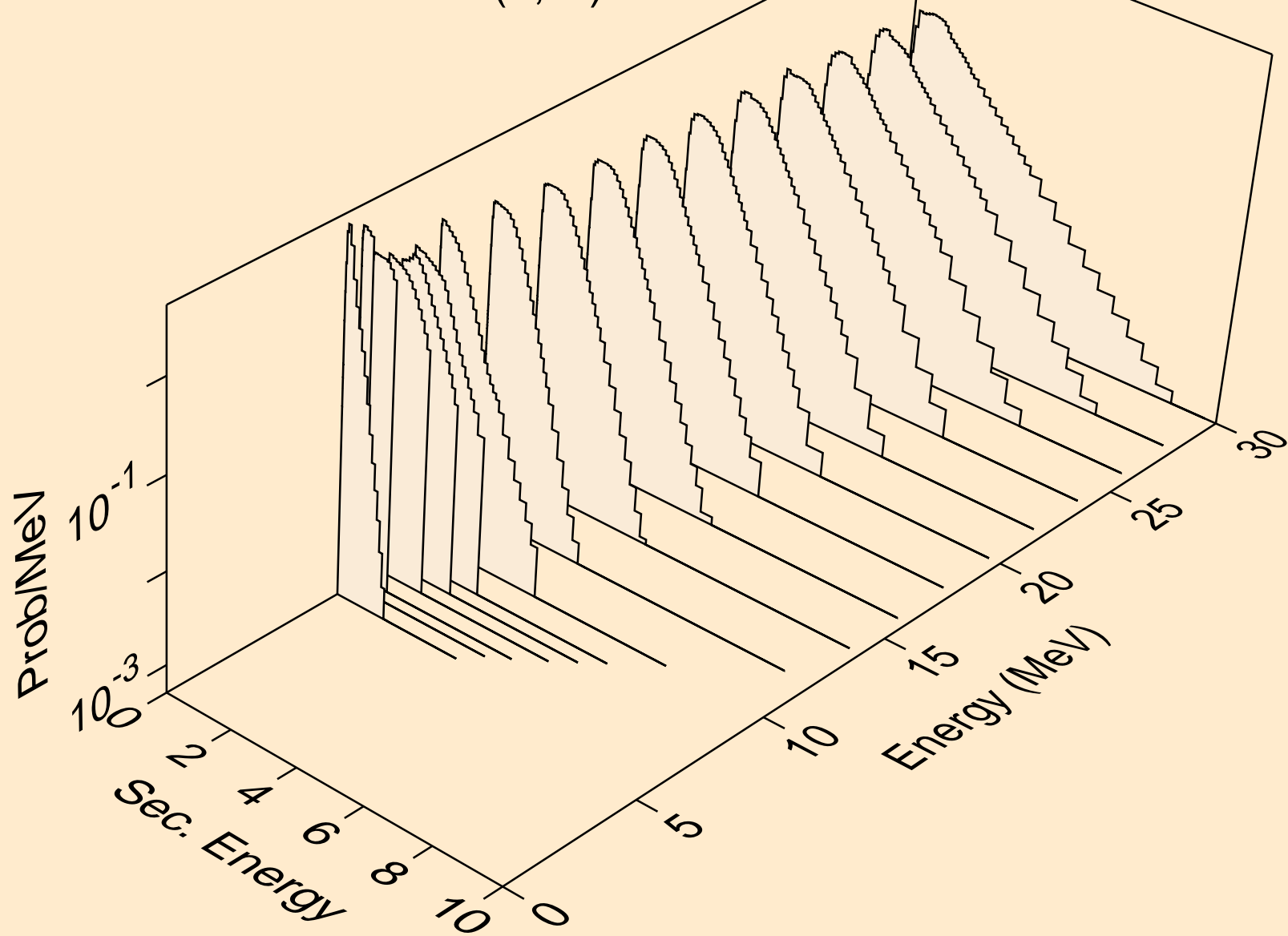


HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

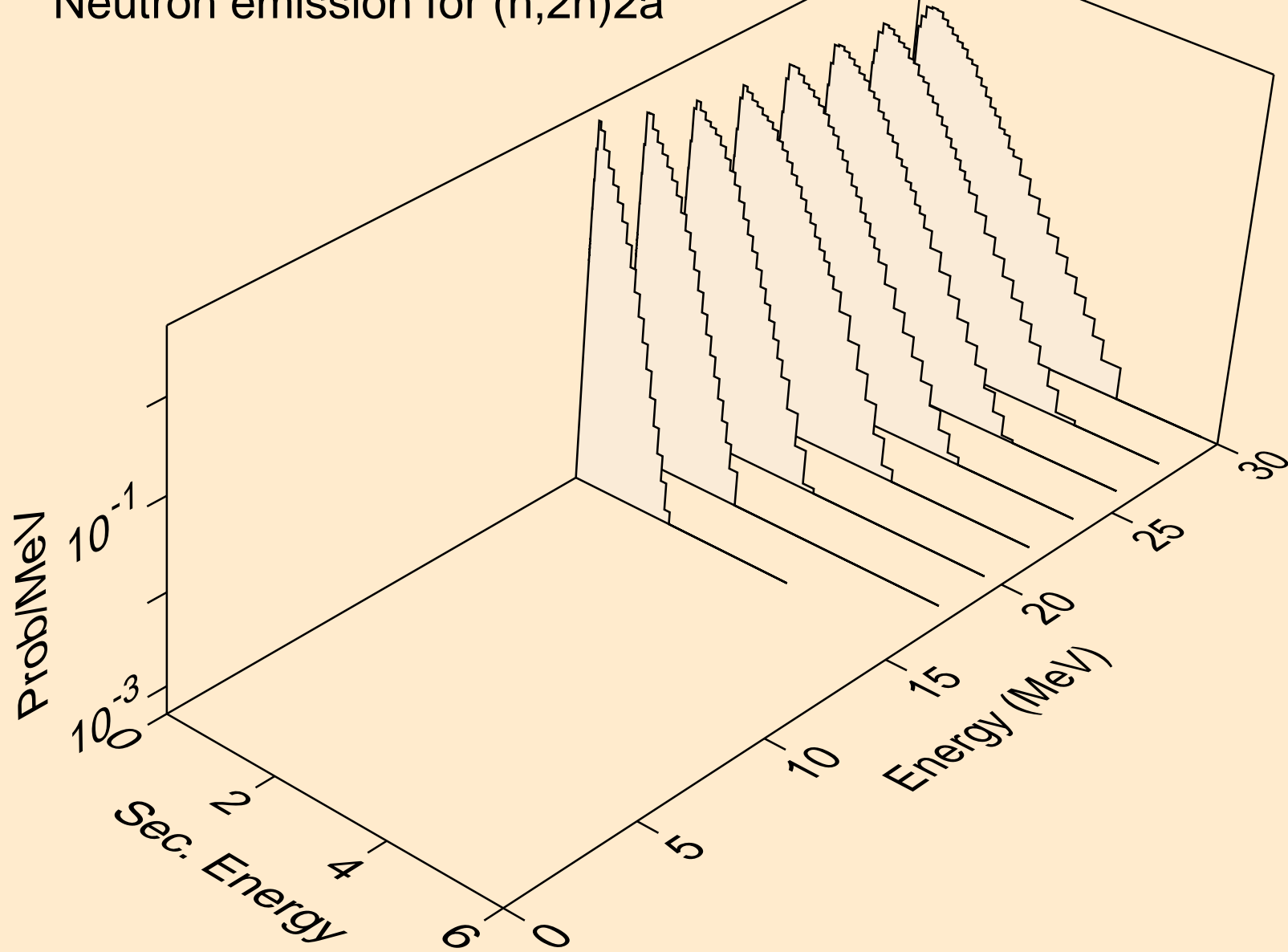




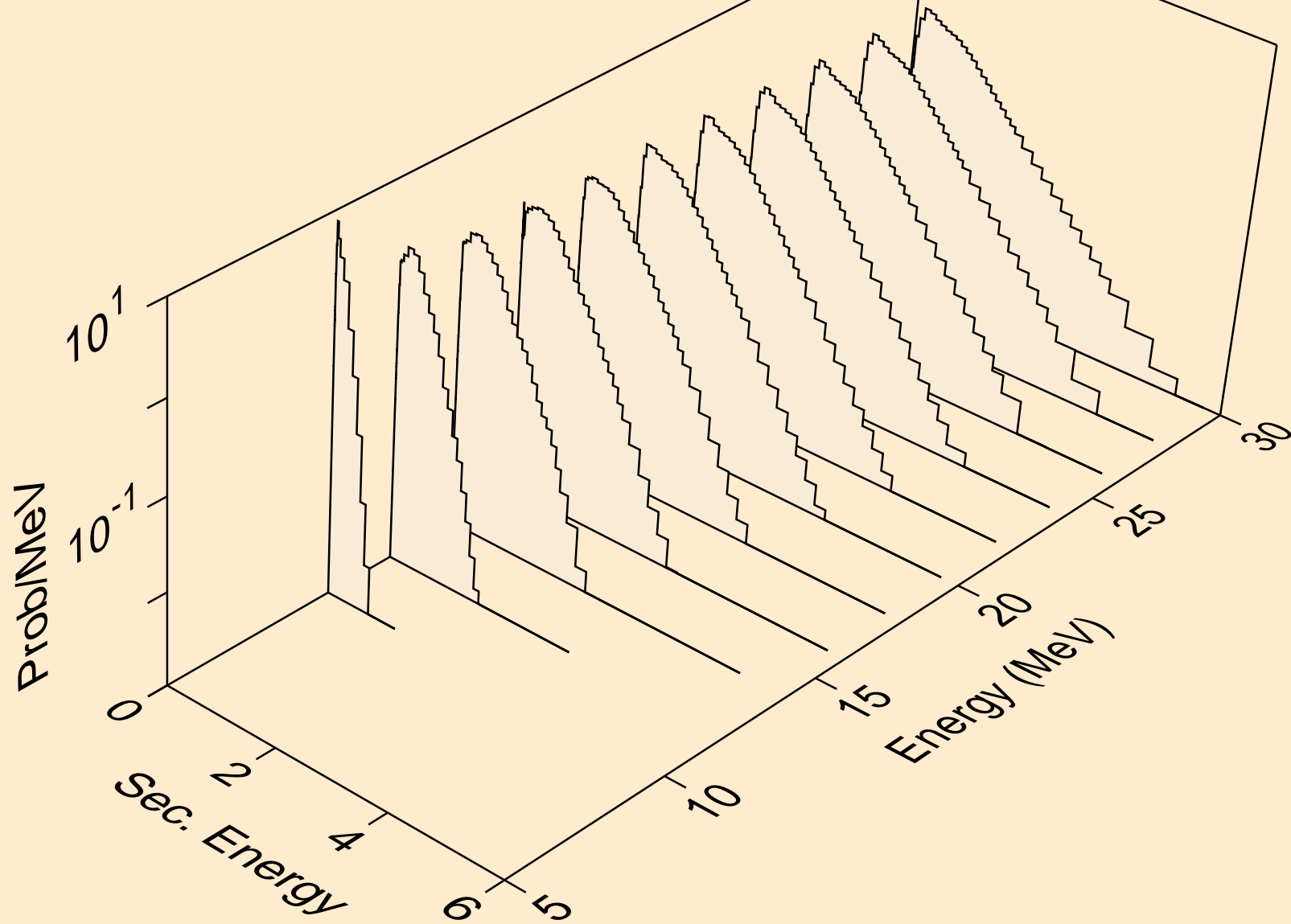
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



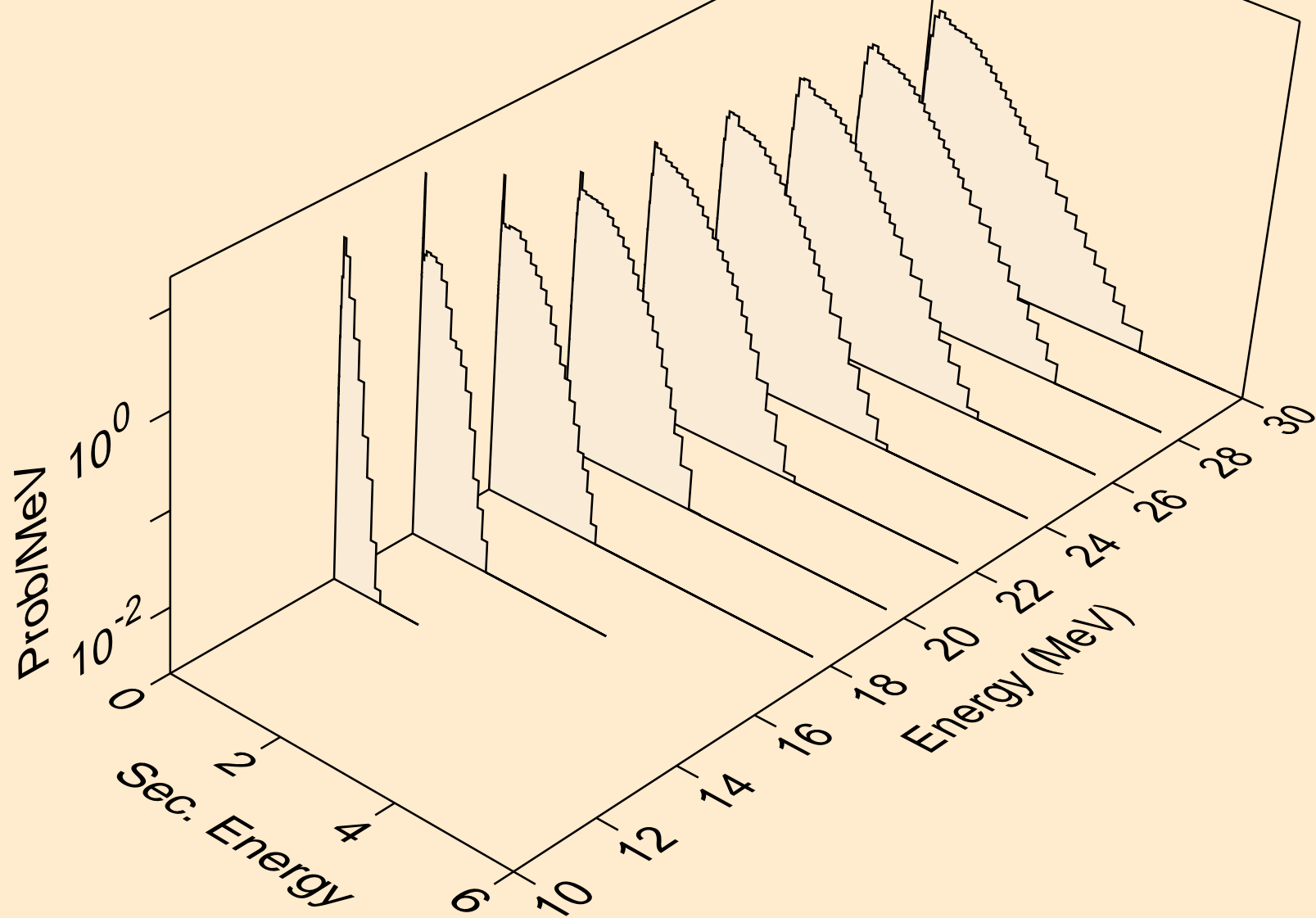
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



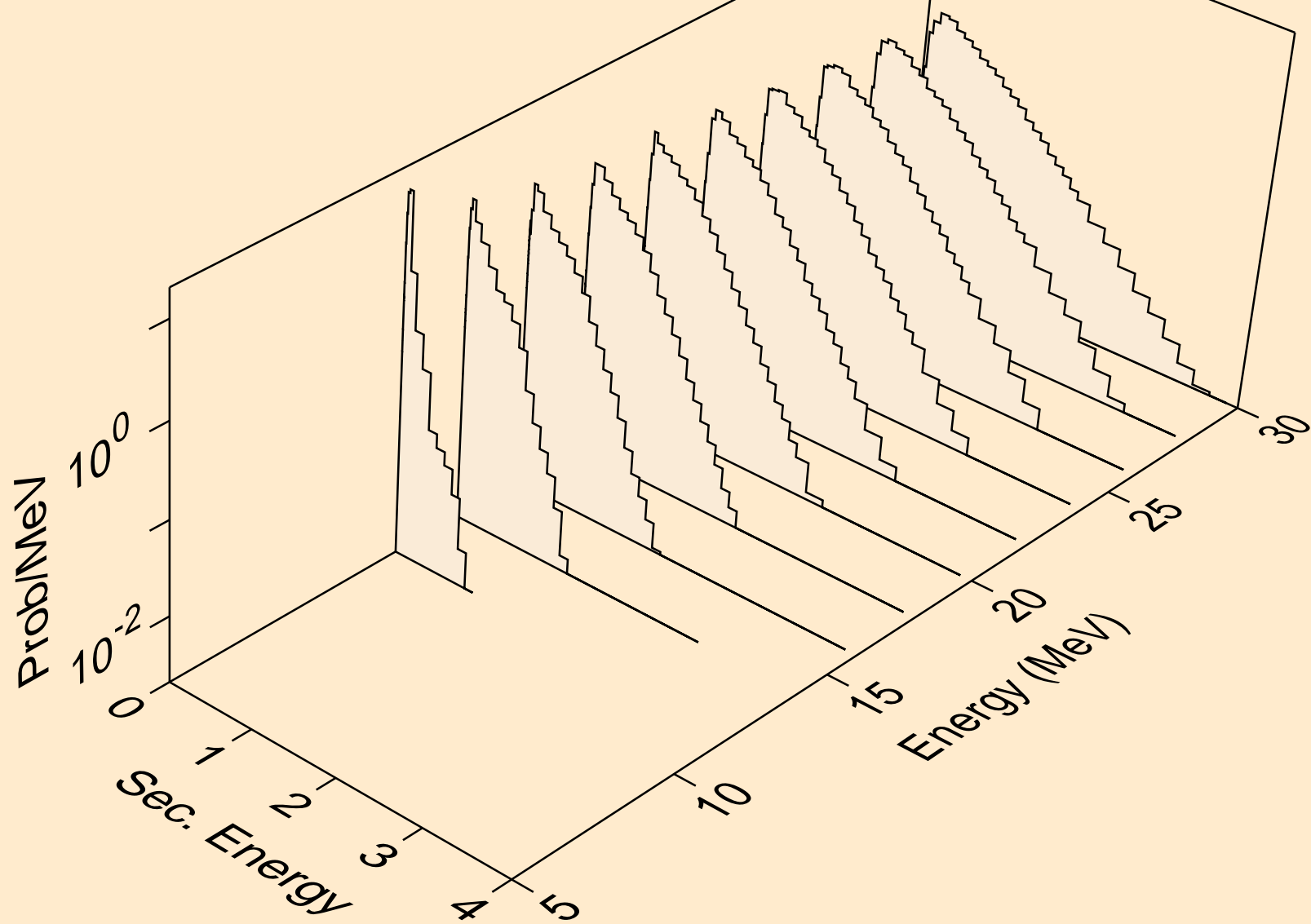
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



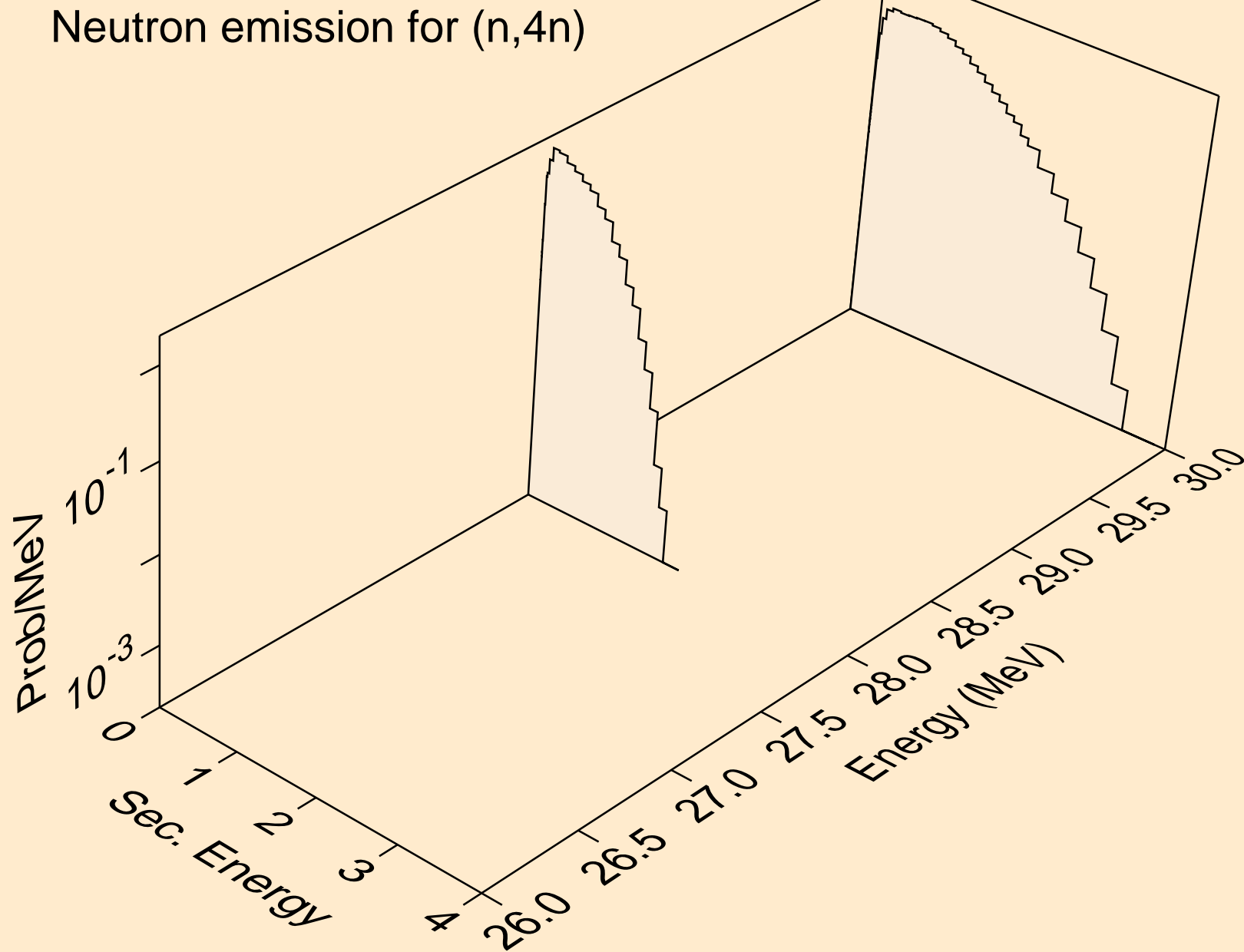
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



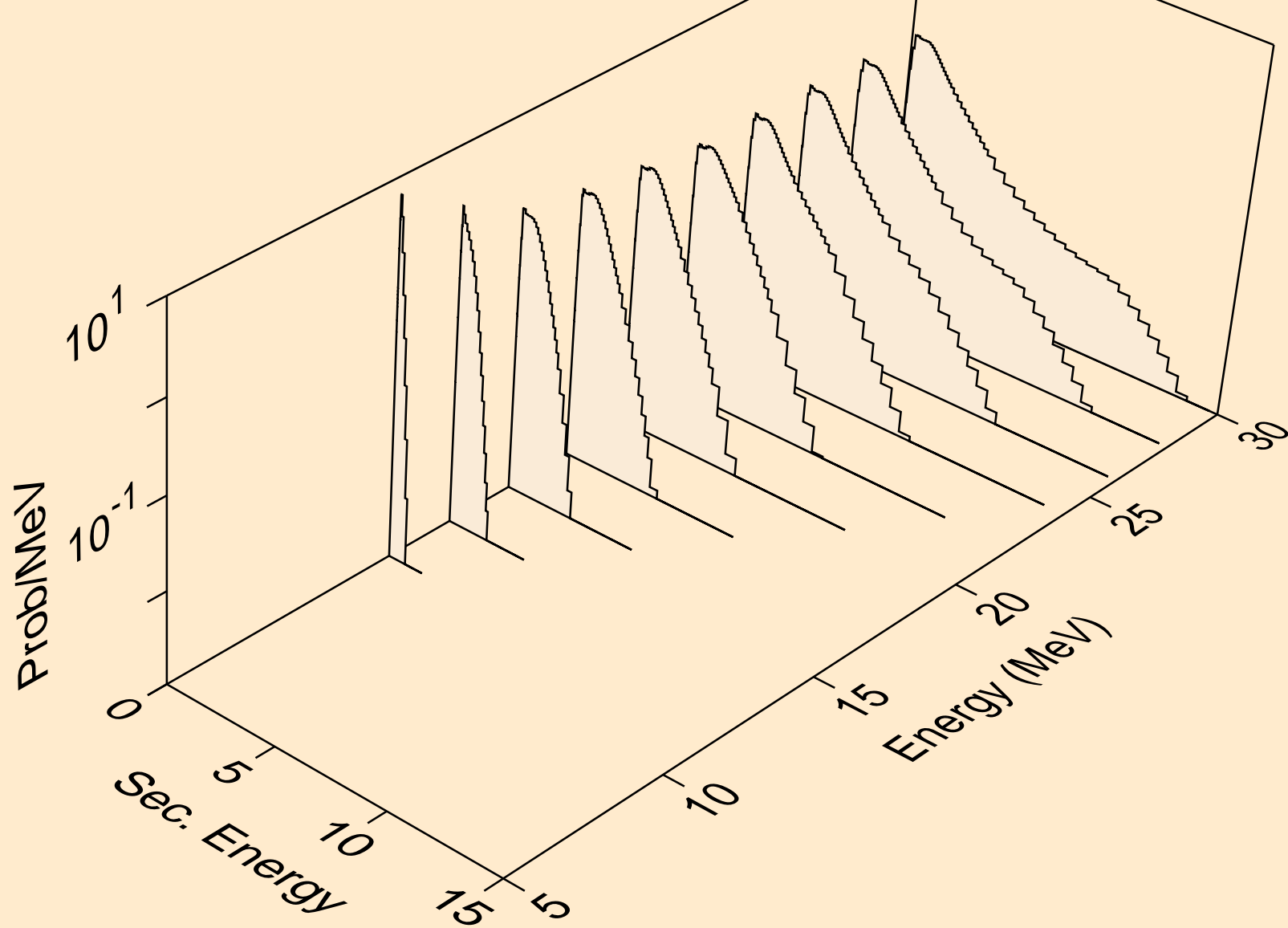
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



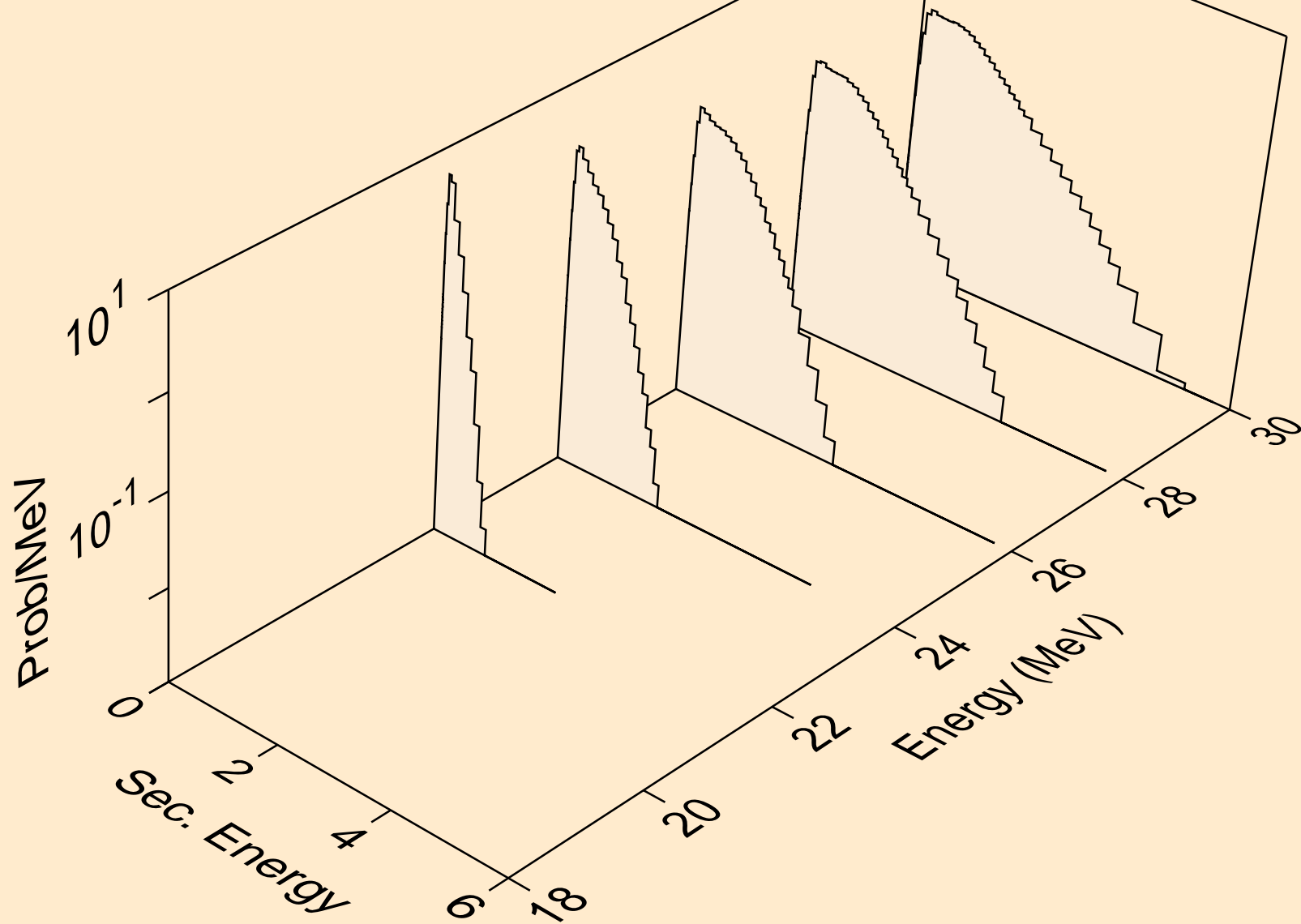
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

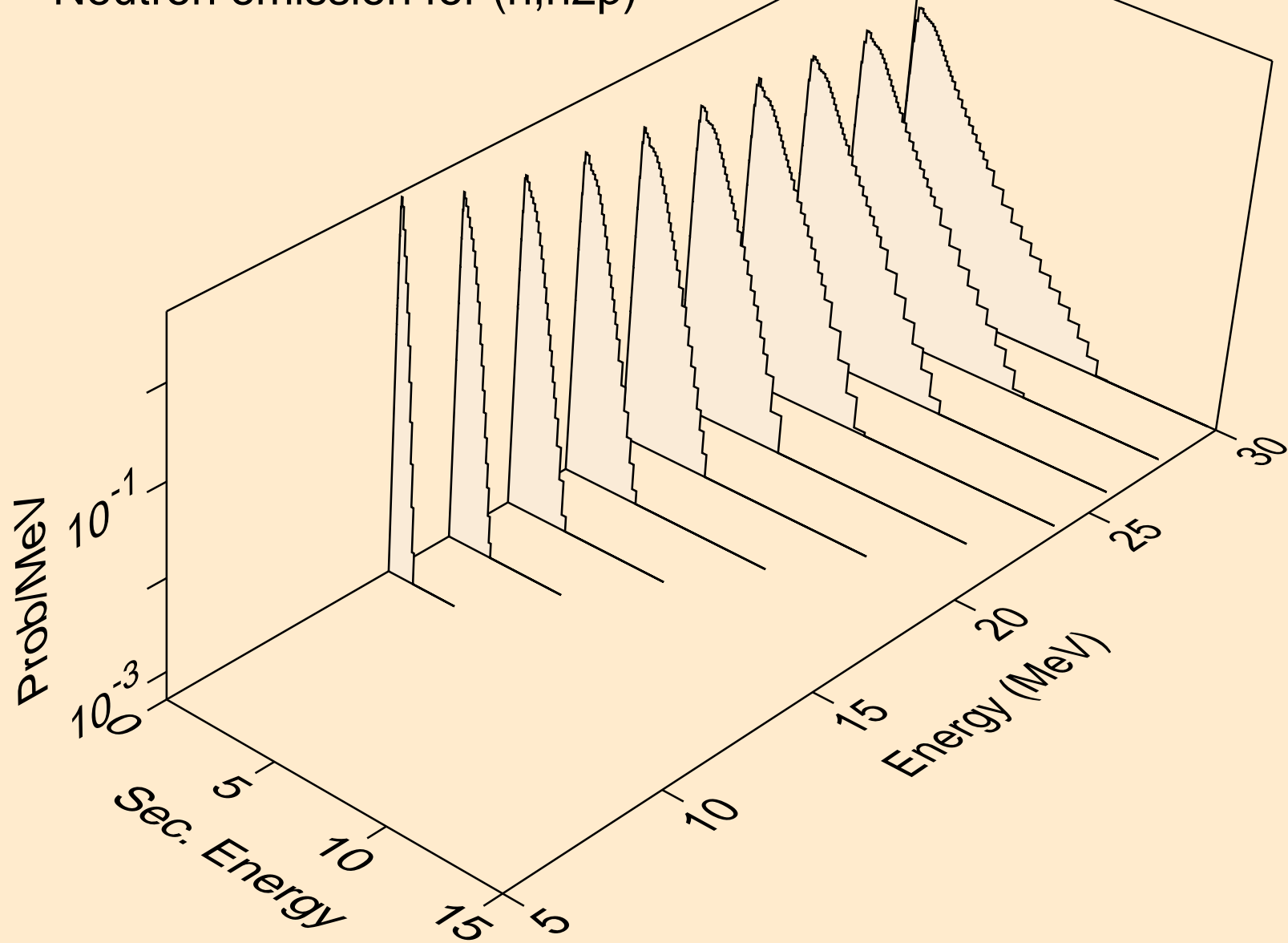


HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

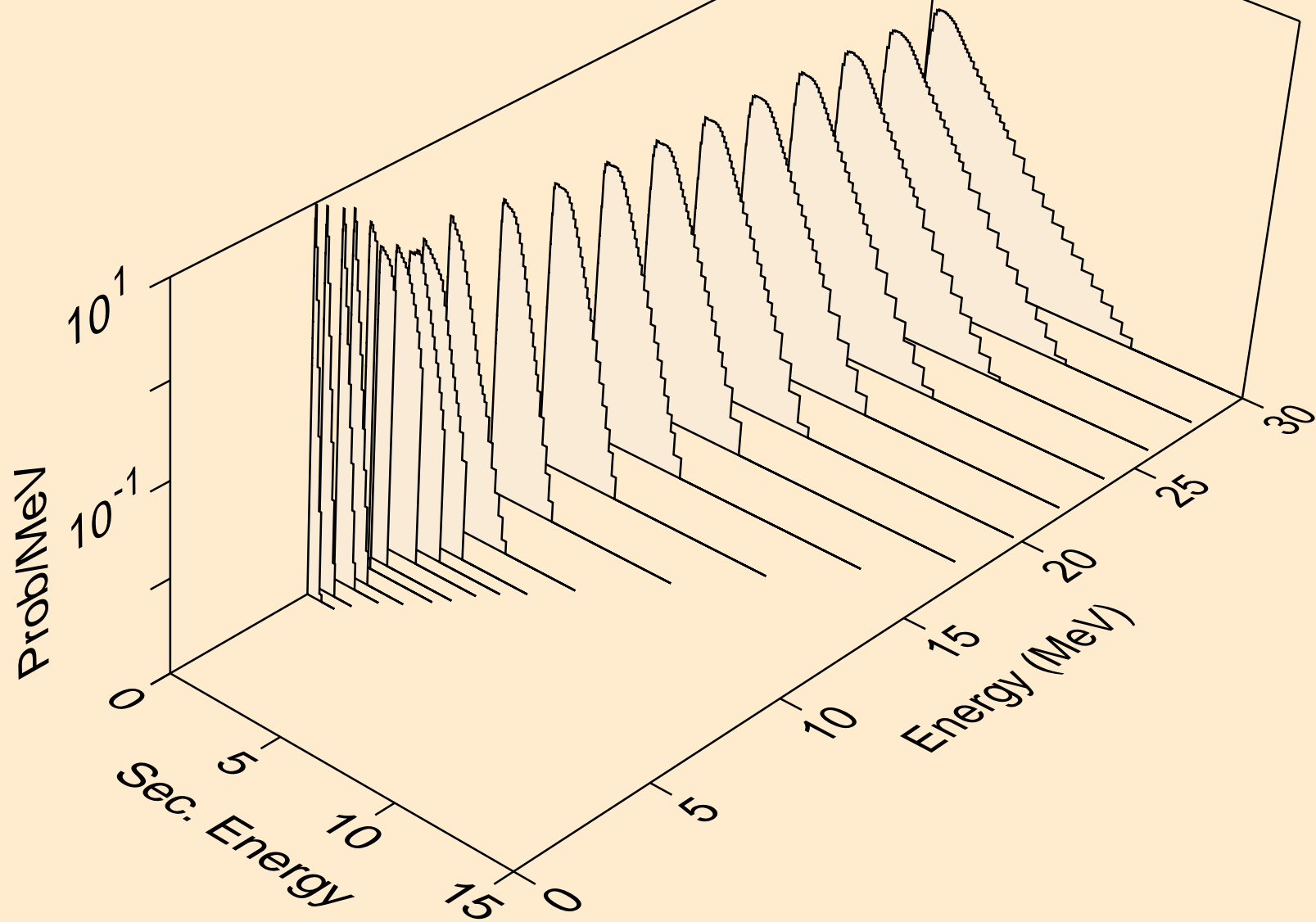




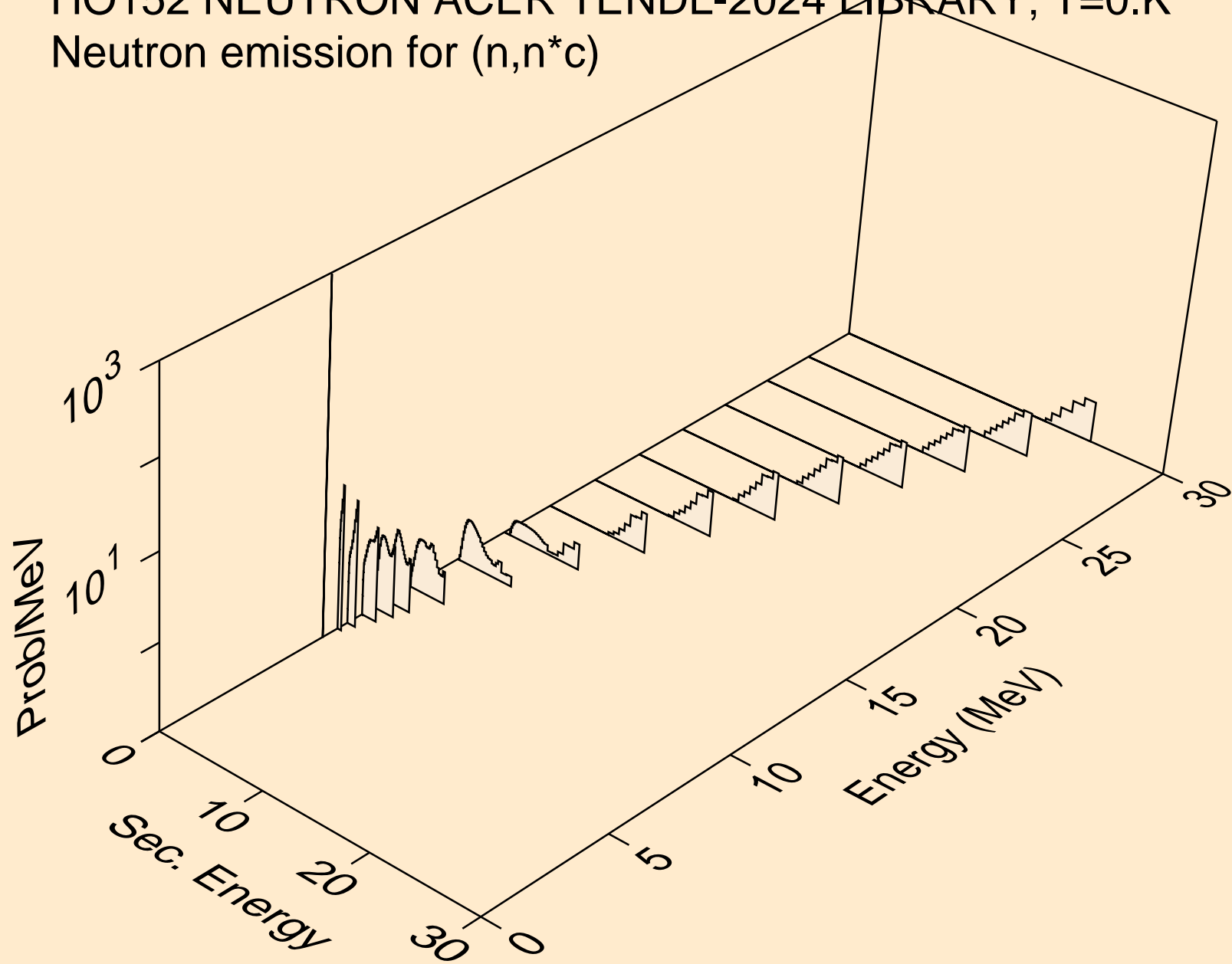
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



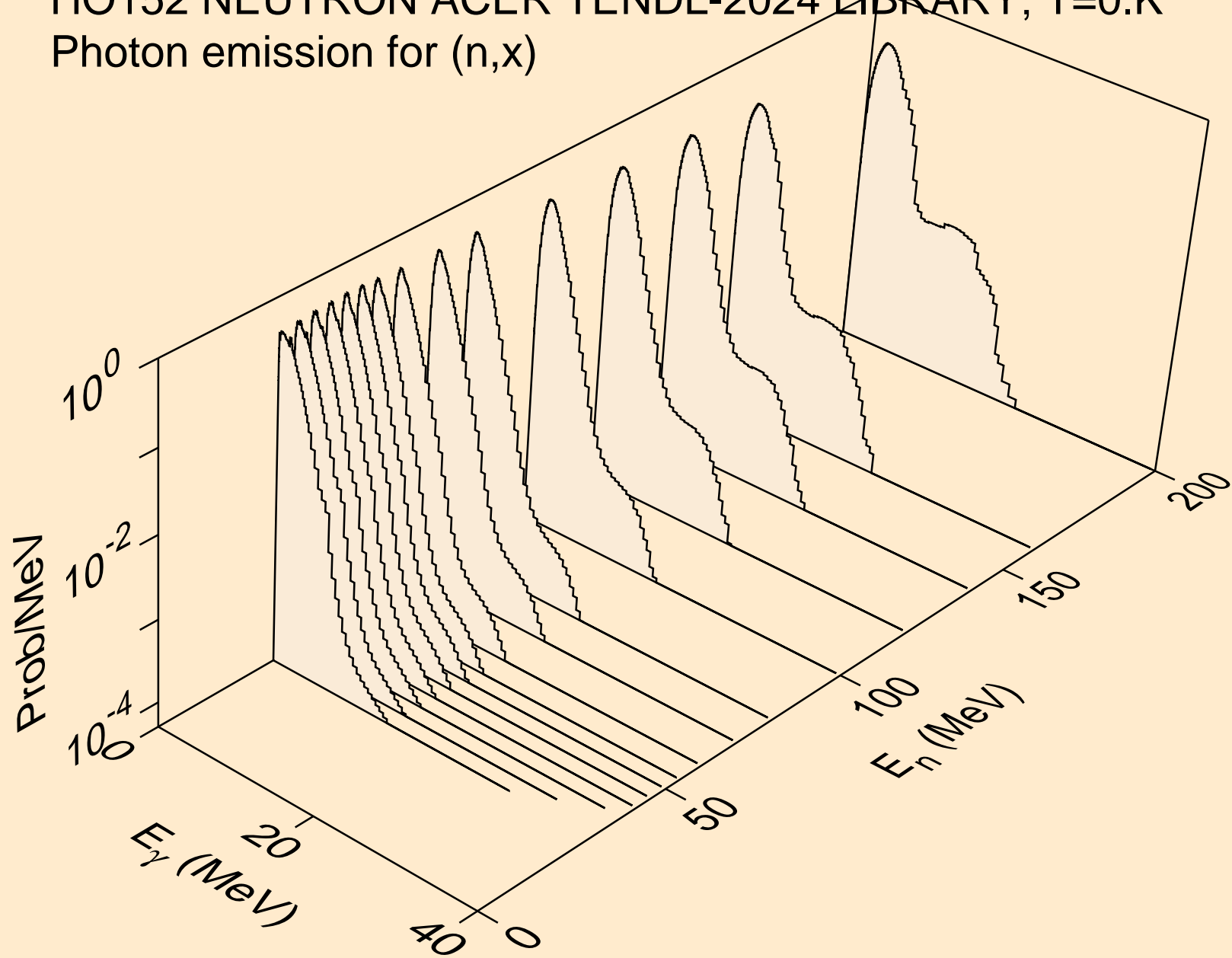
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



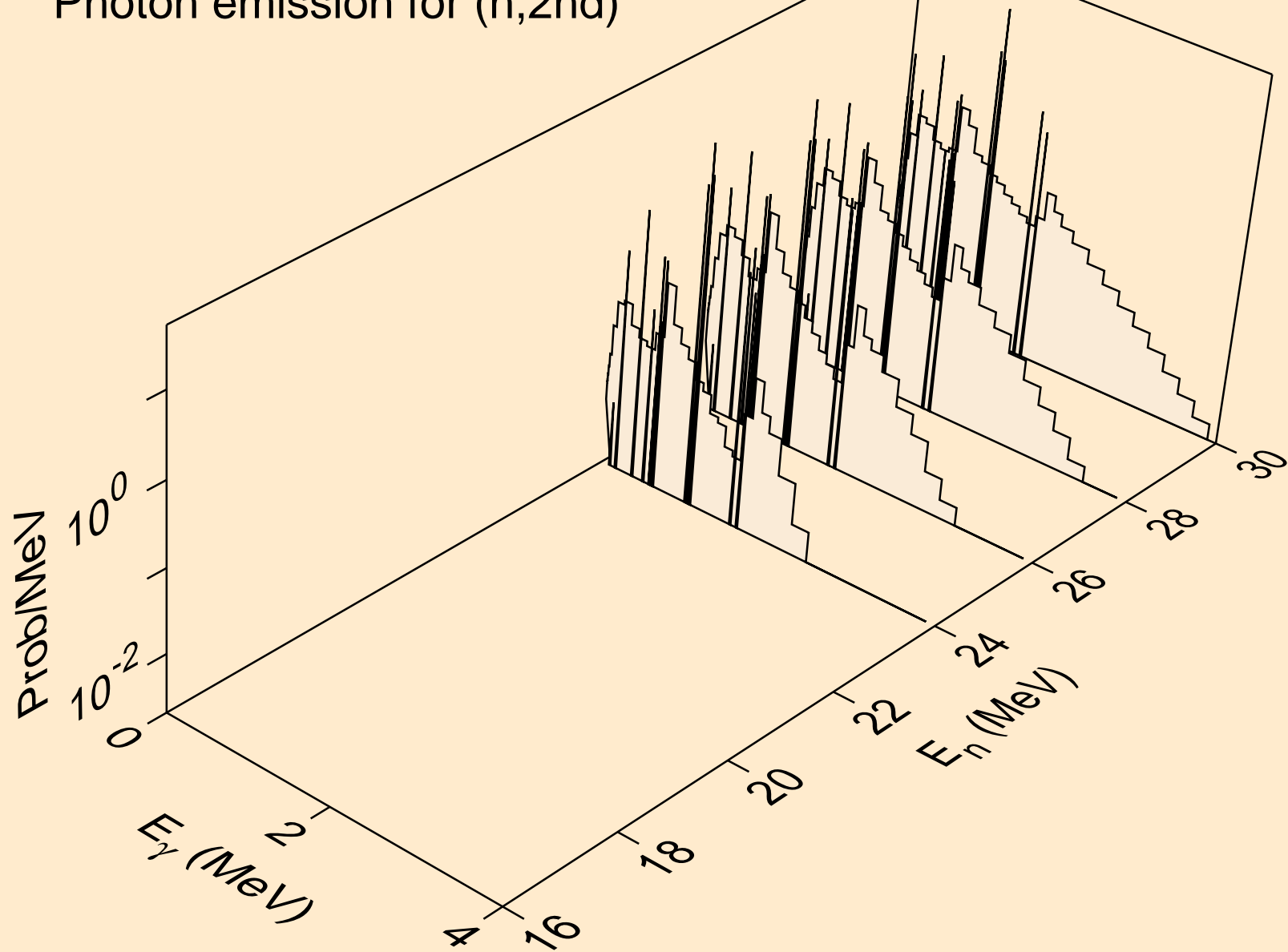
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



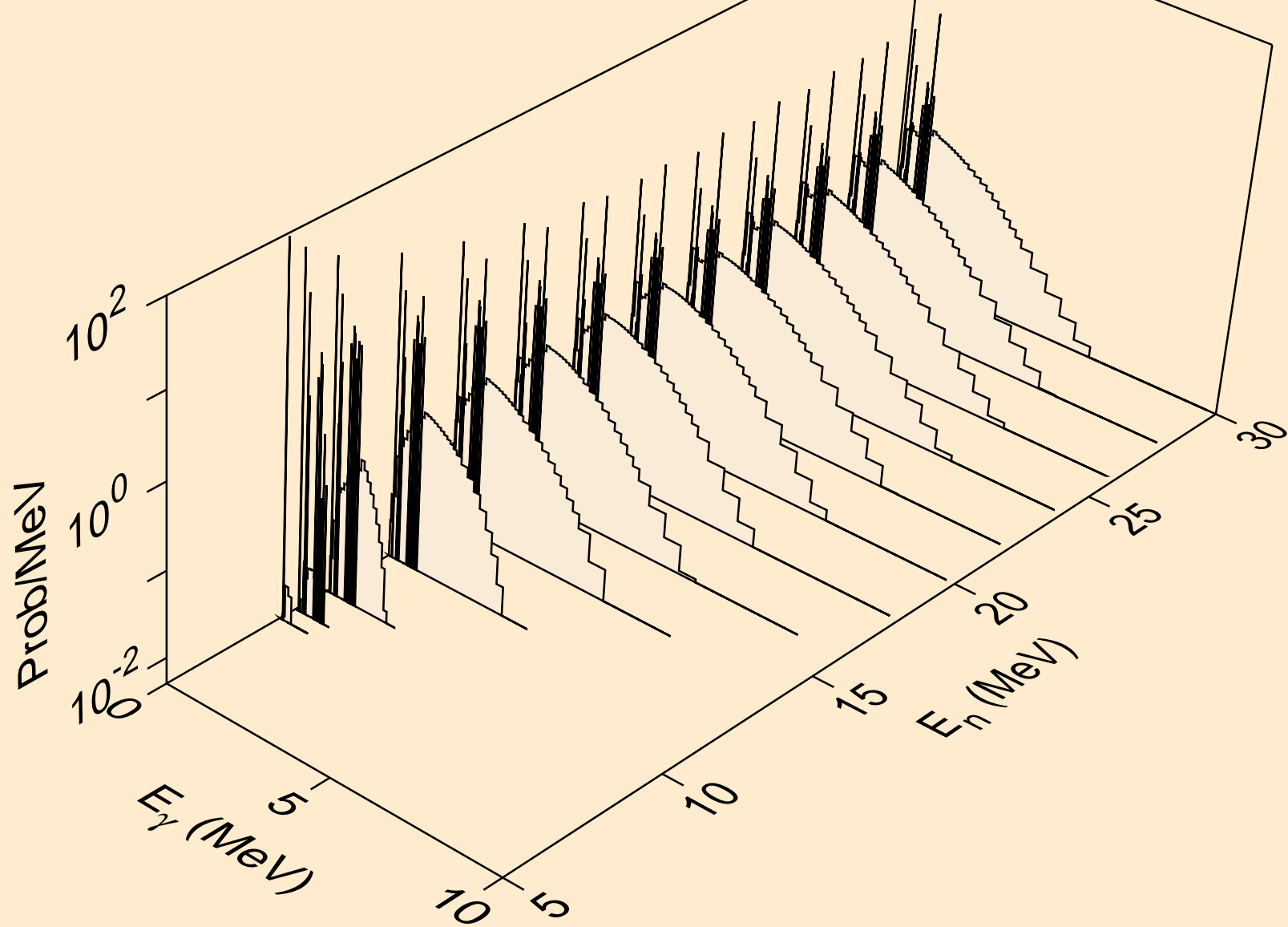
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



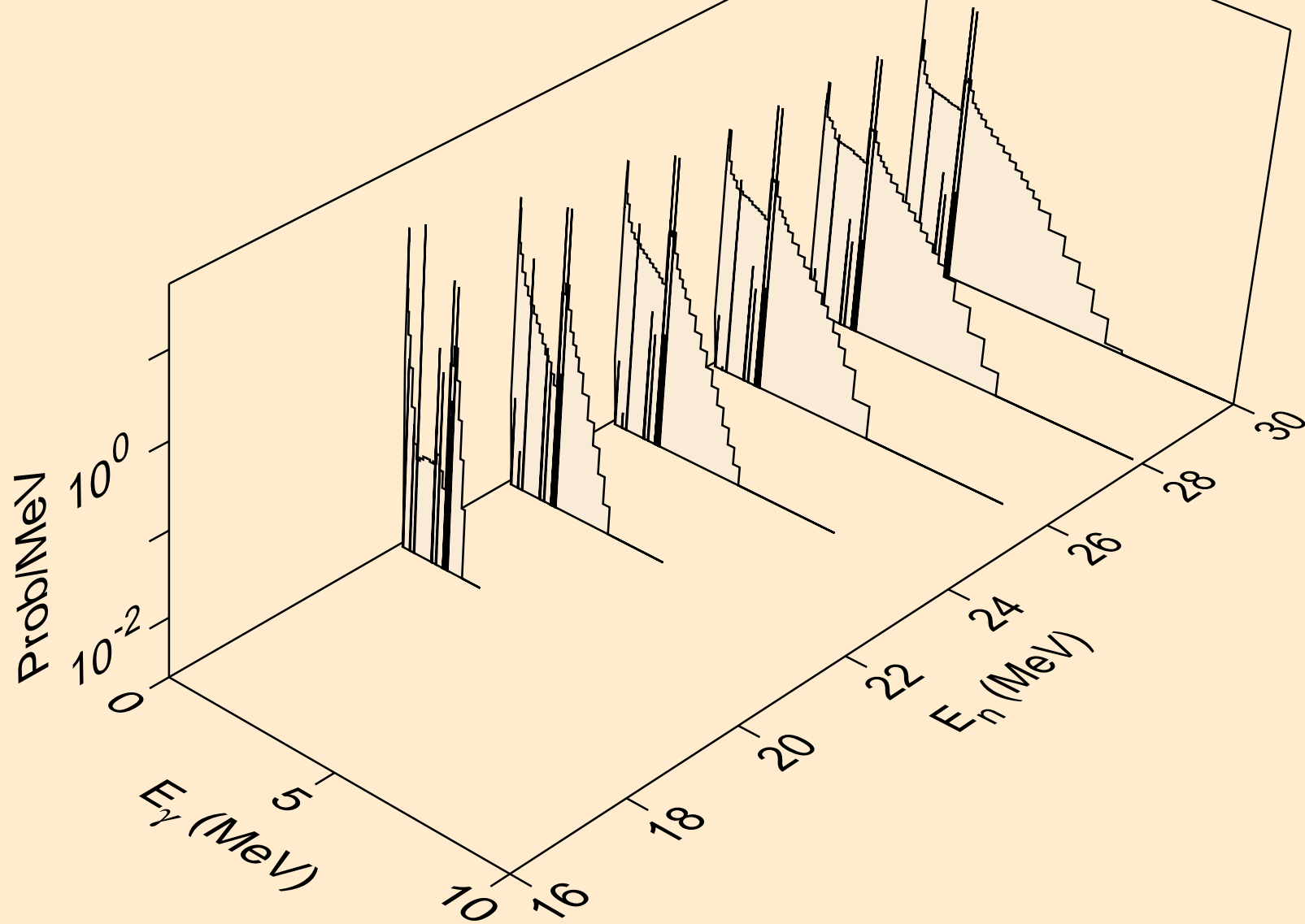
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



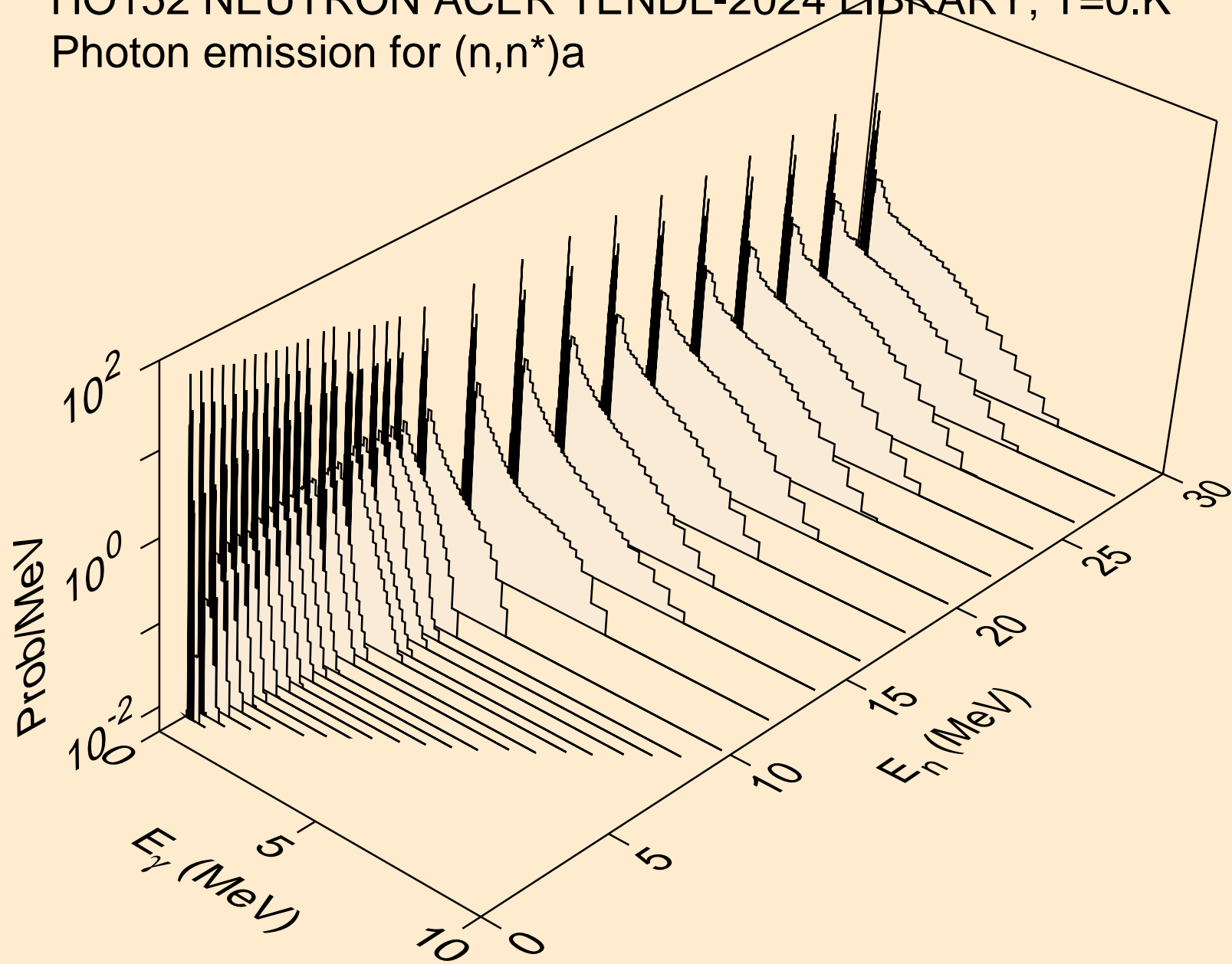
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

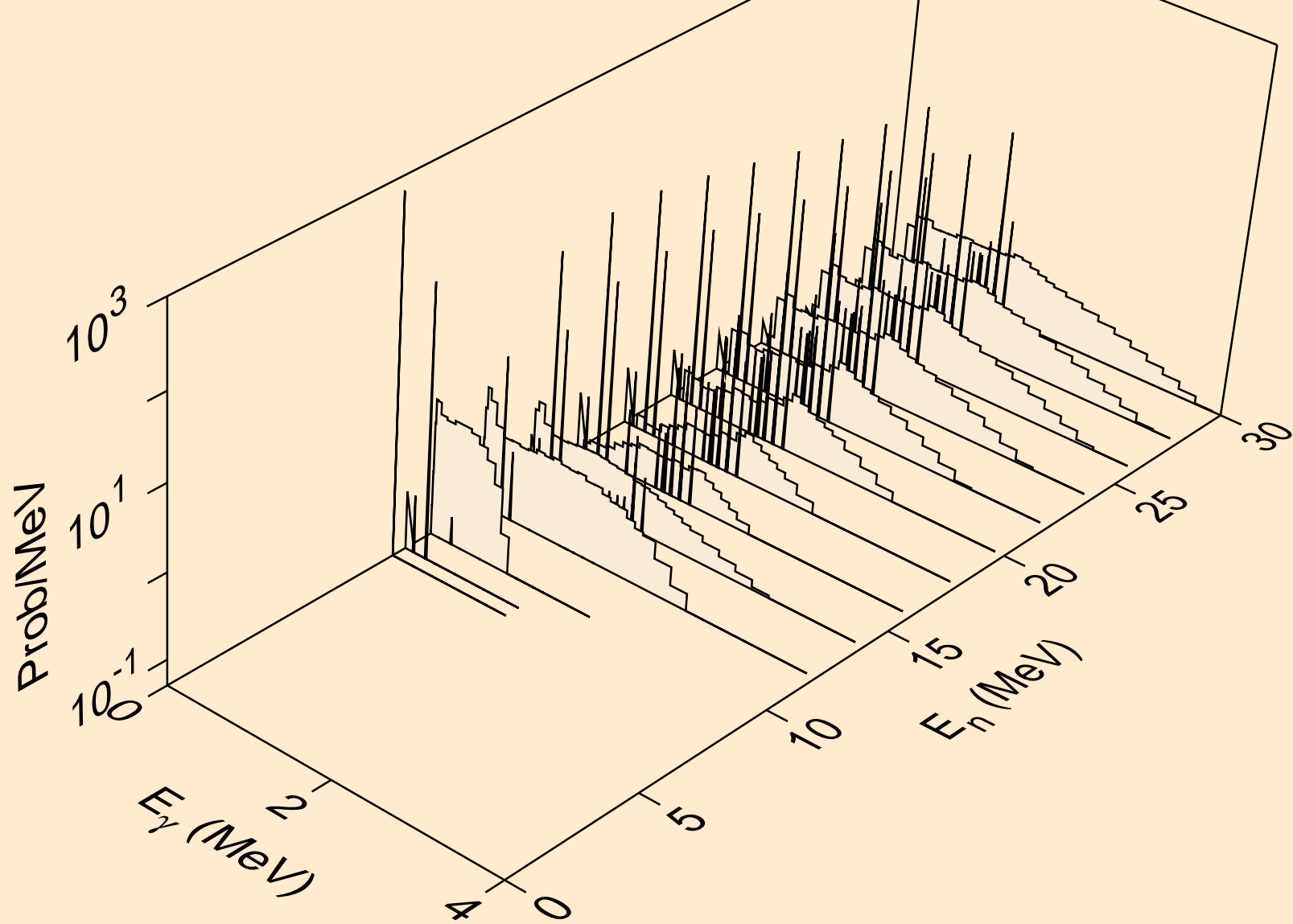


HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

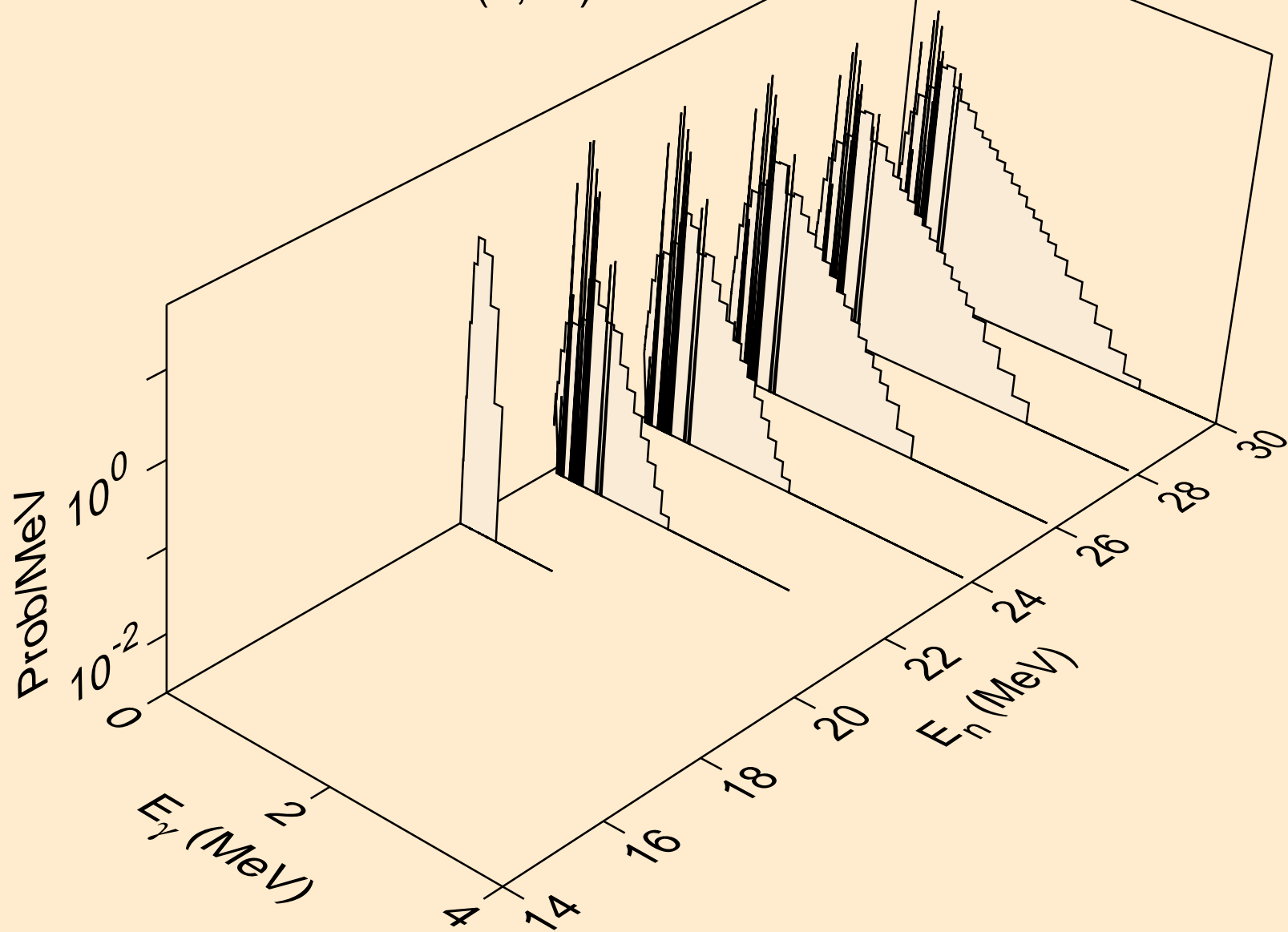




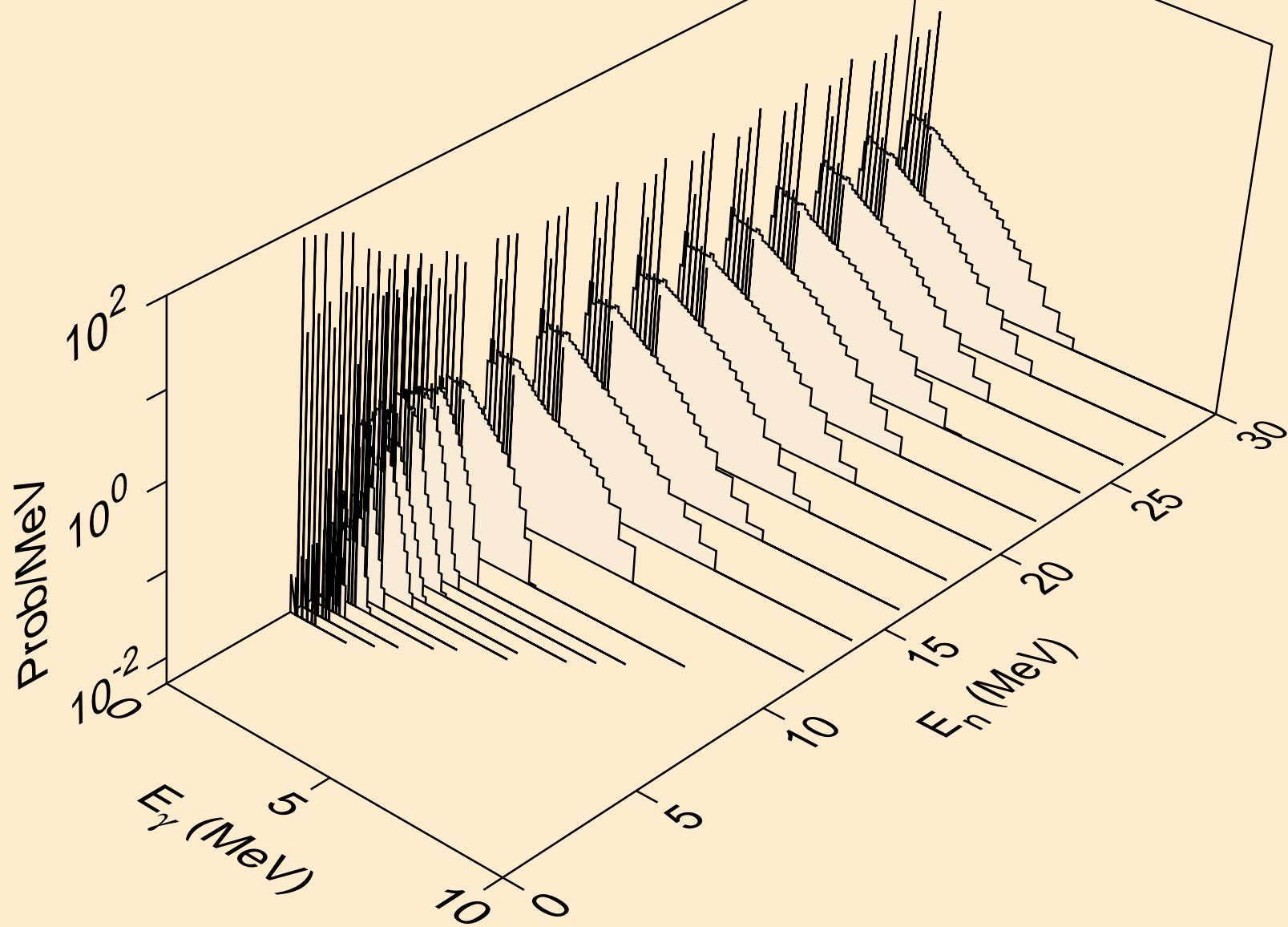
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



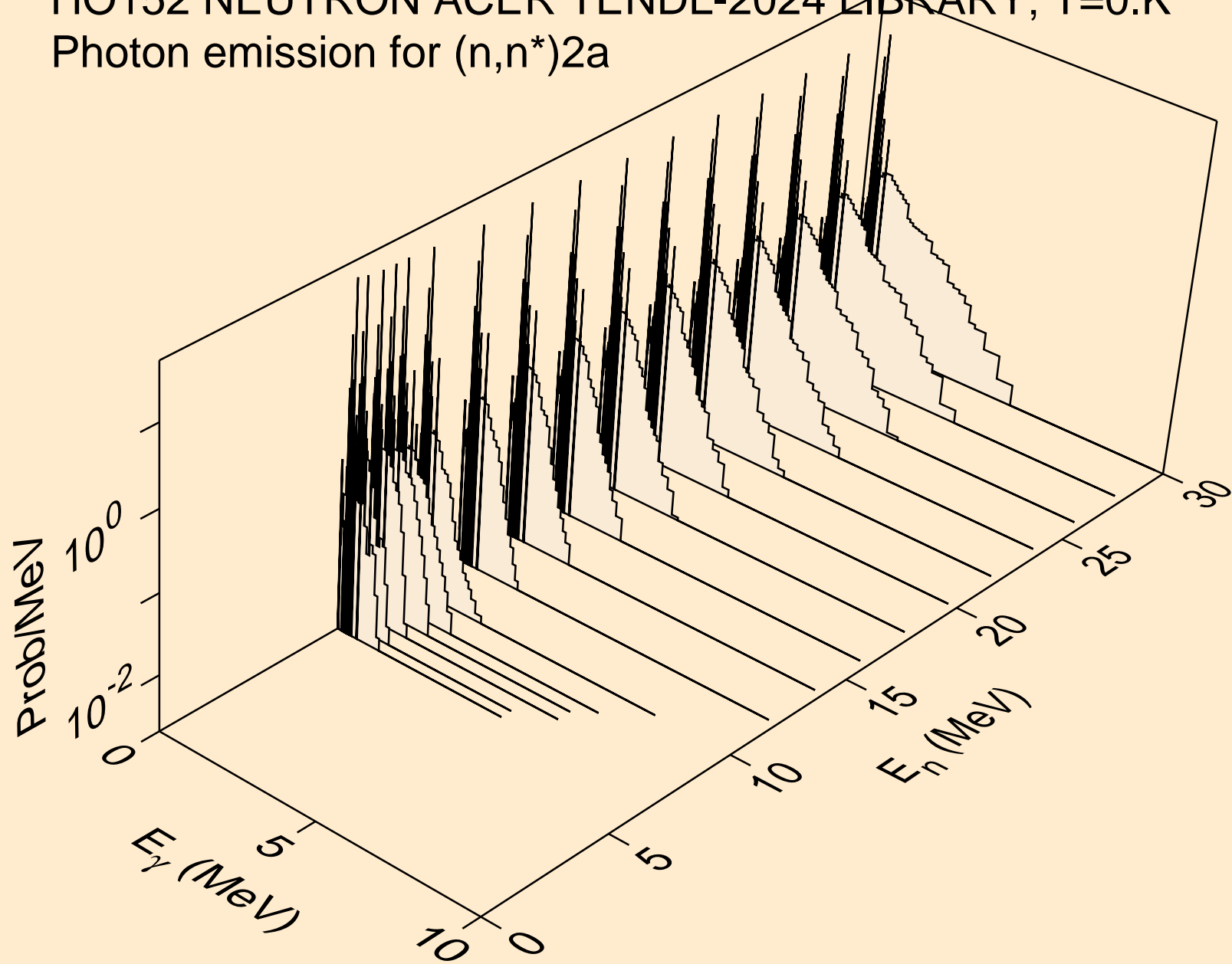
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



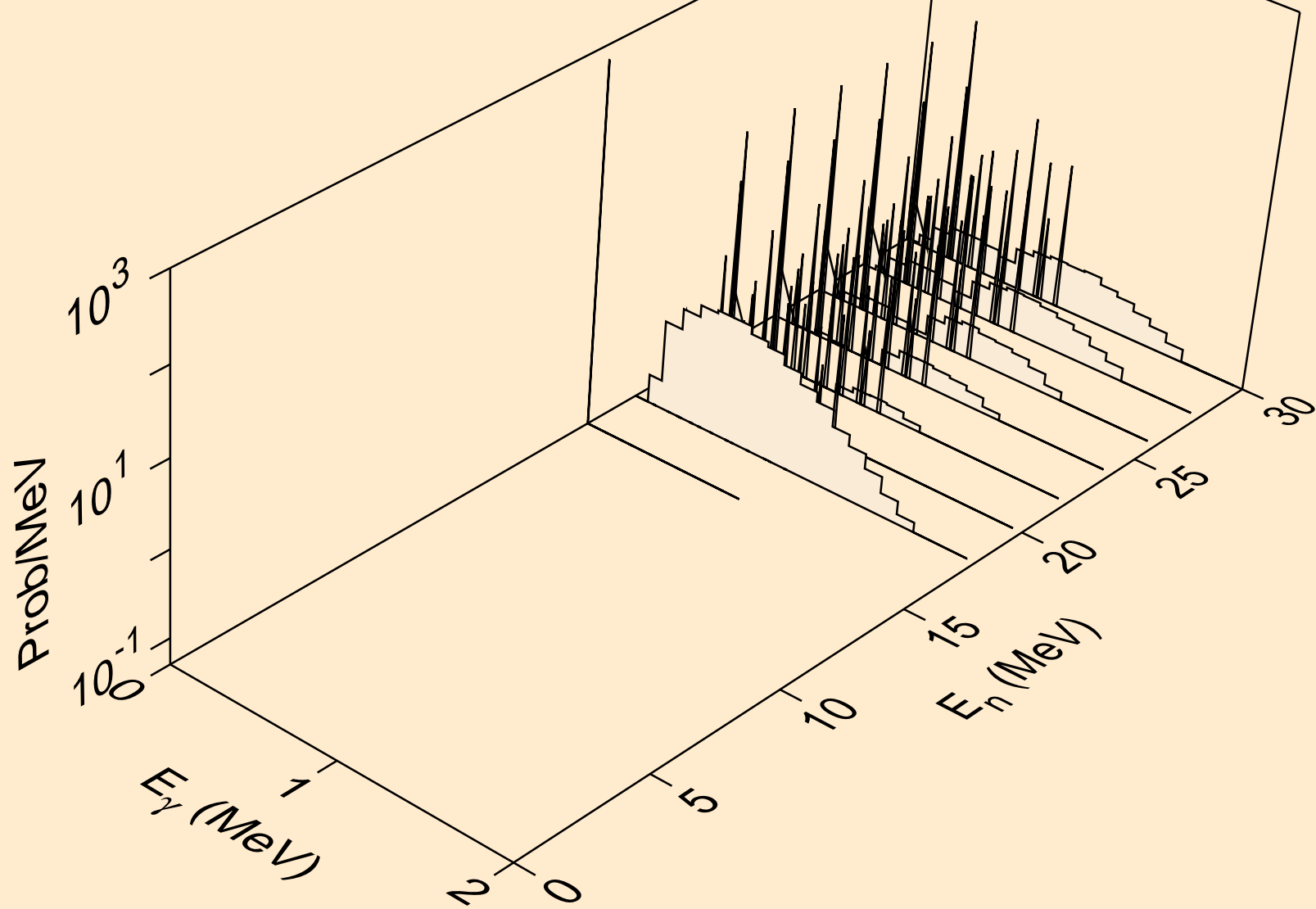
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



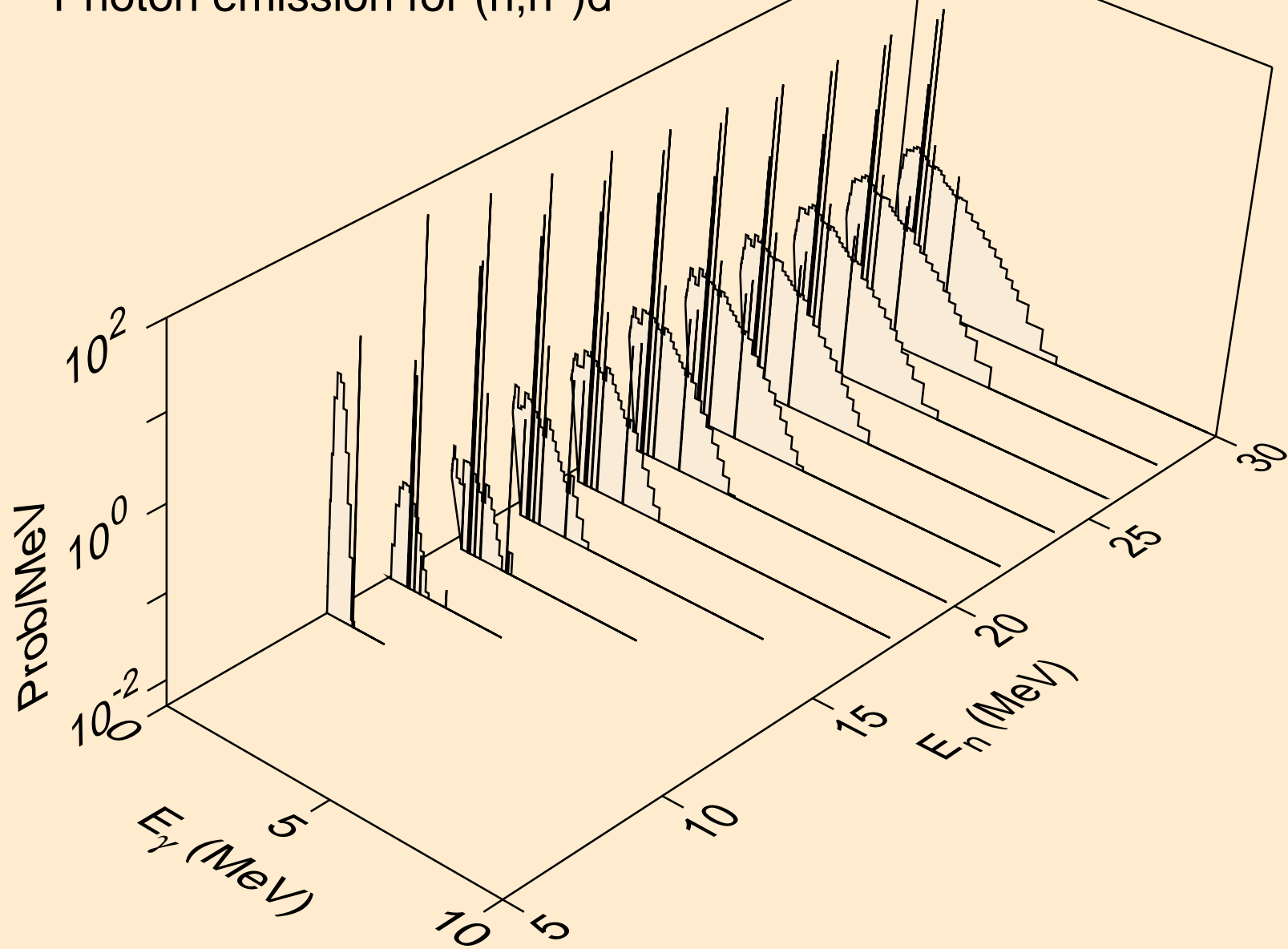
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



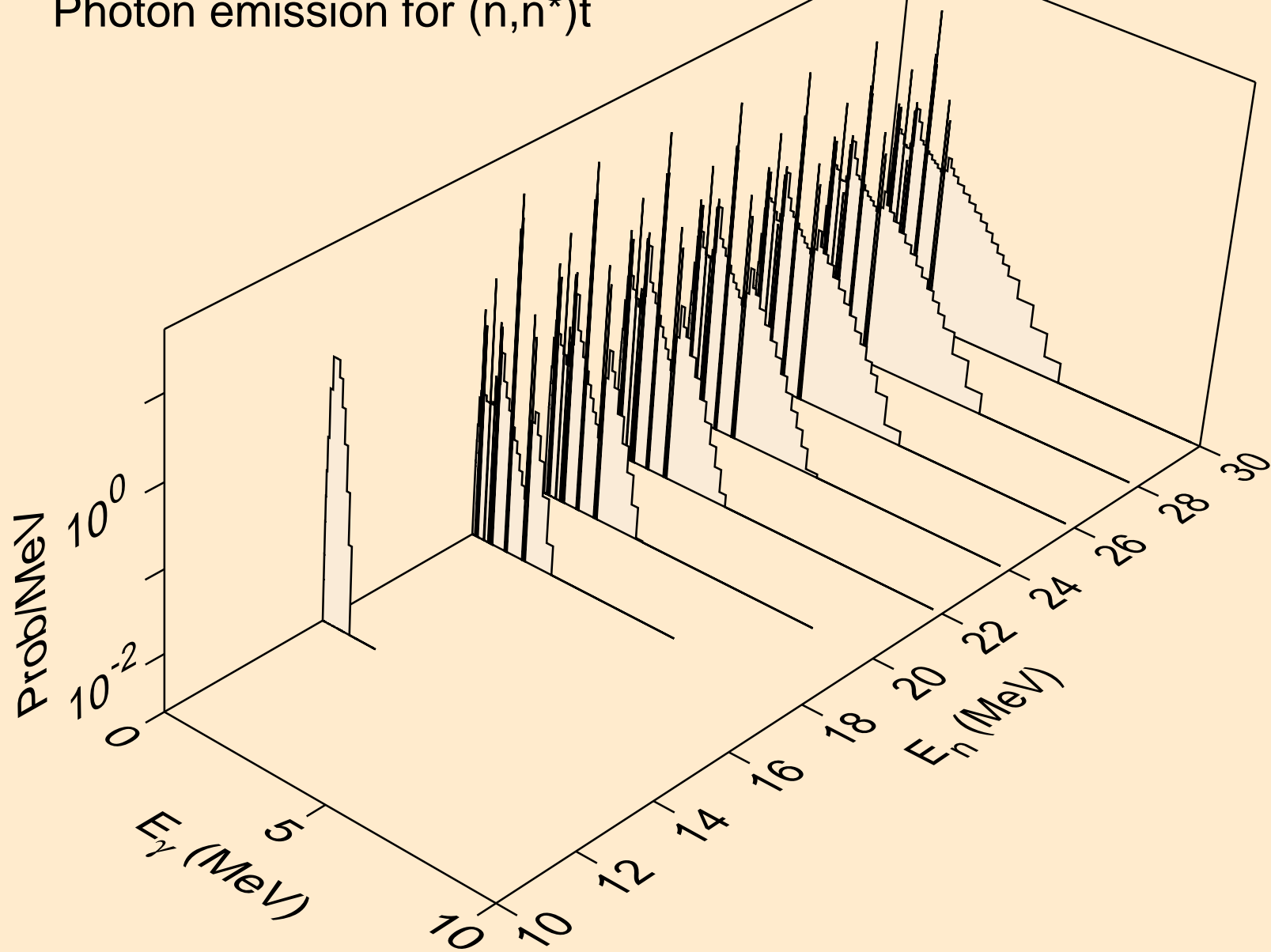
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



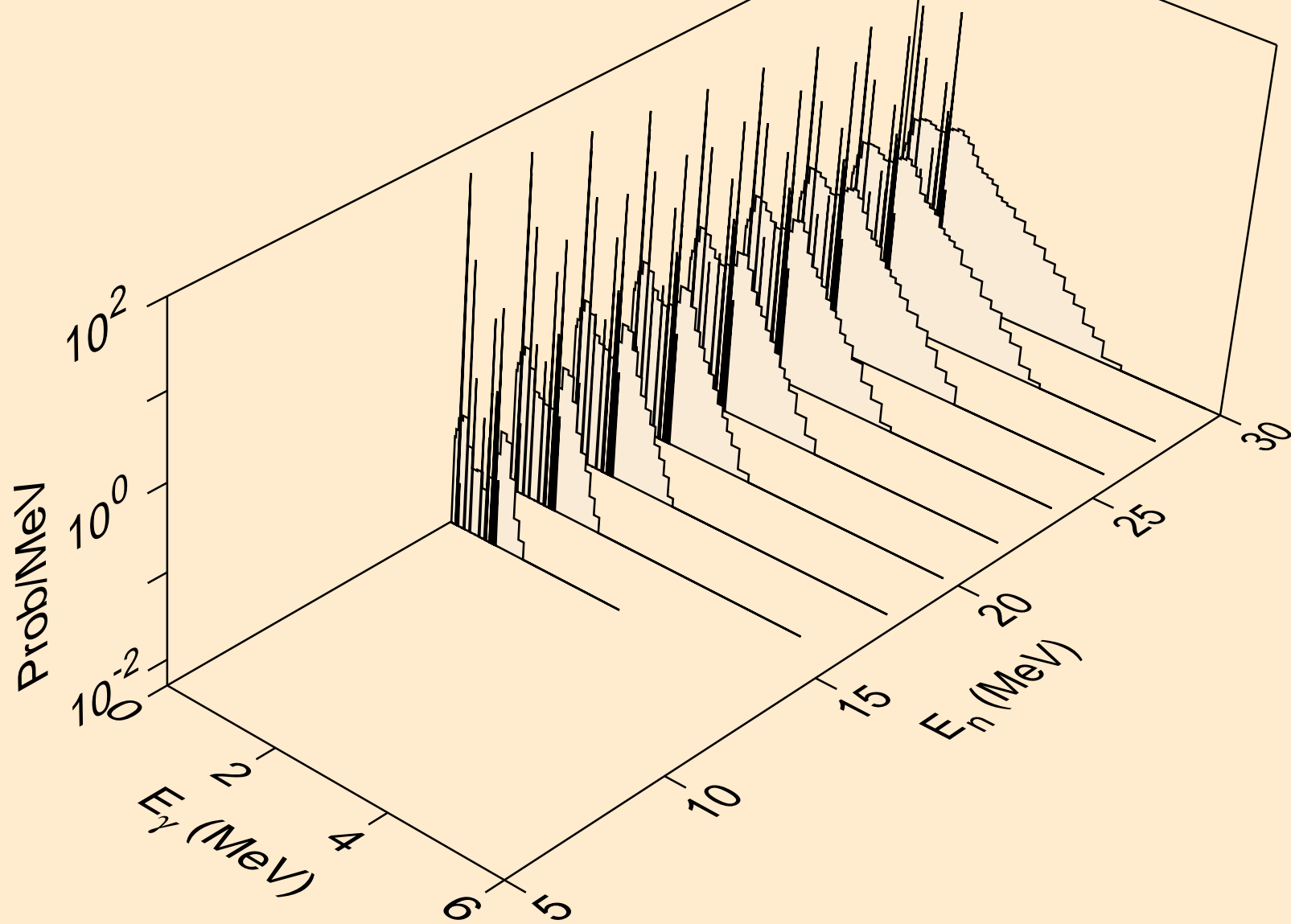
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

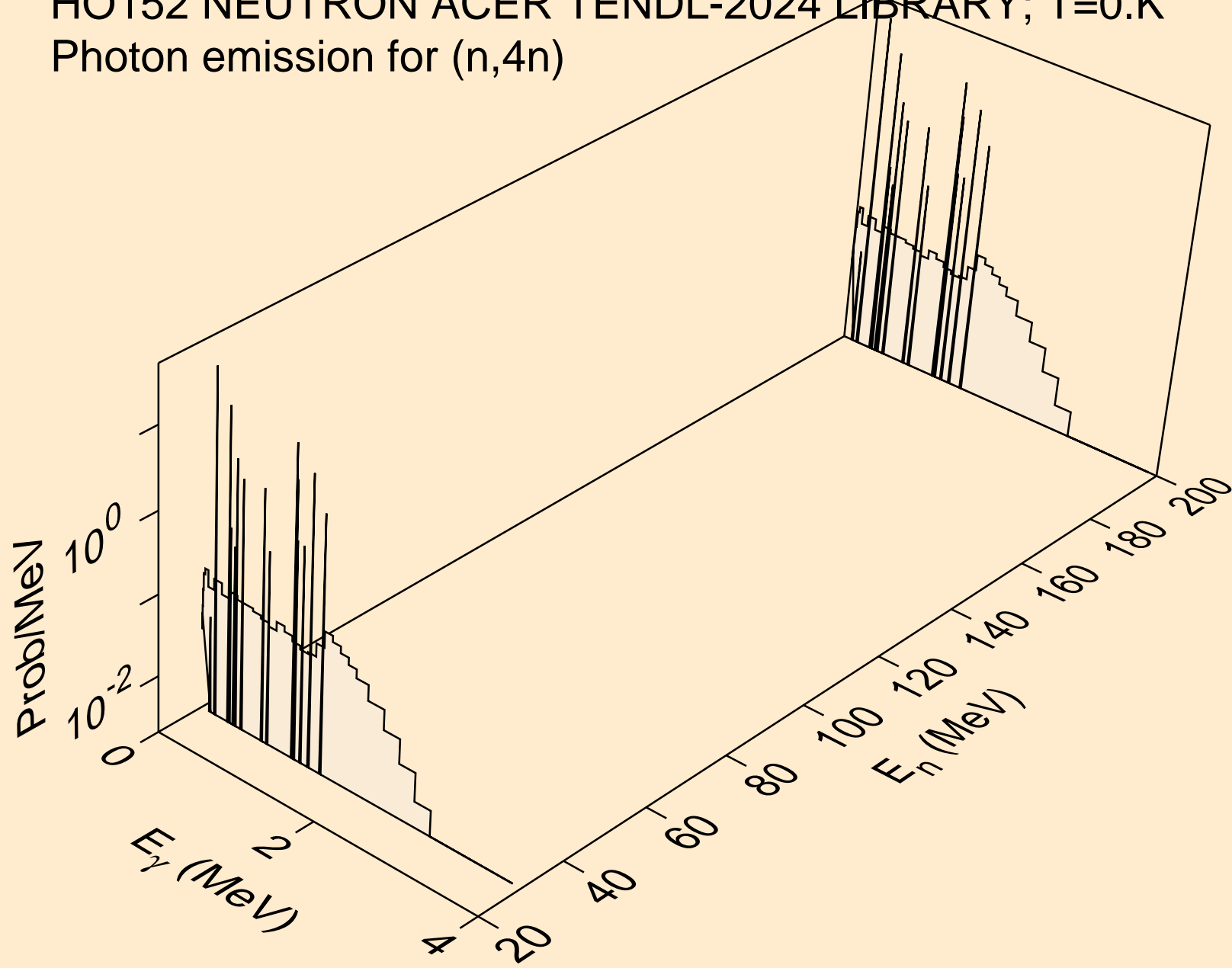


HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

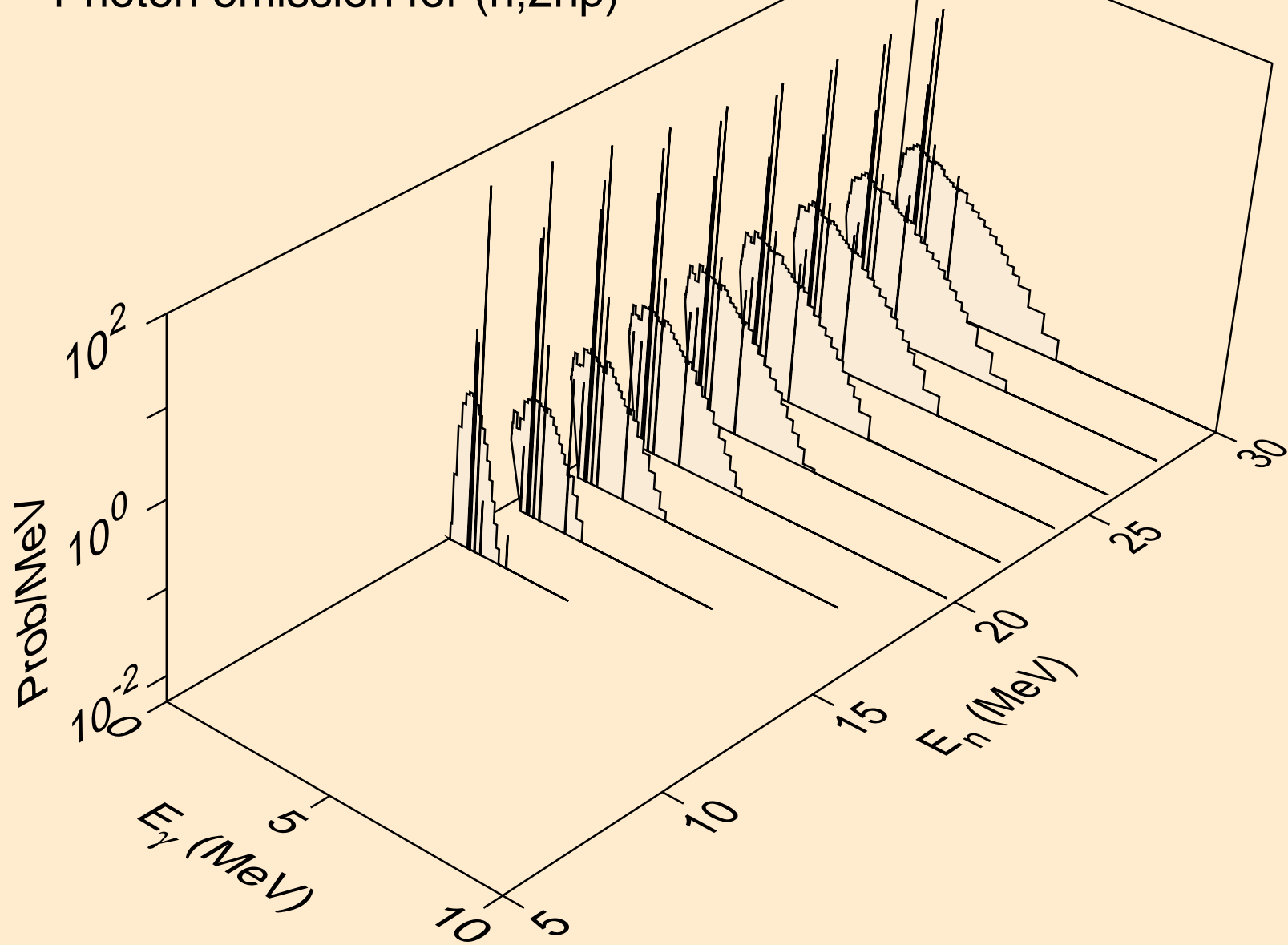




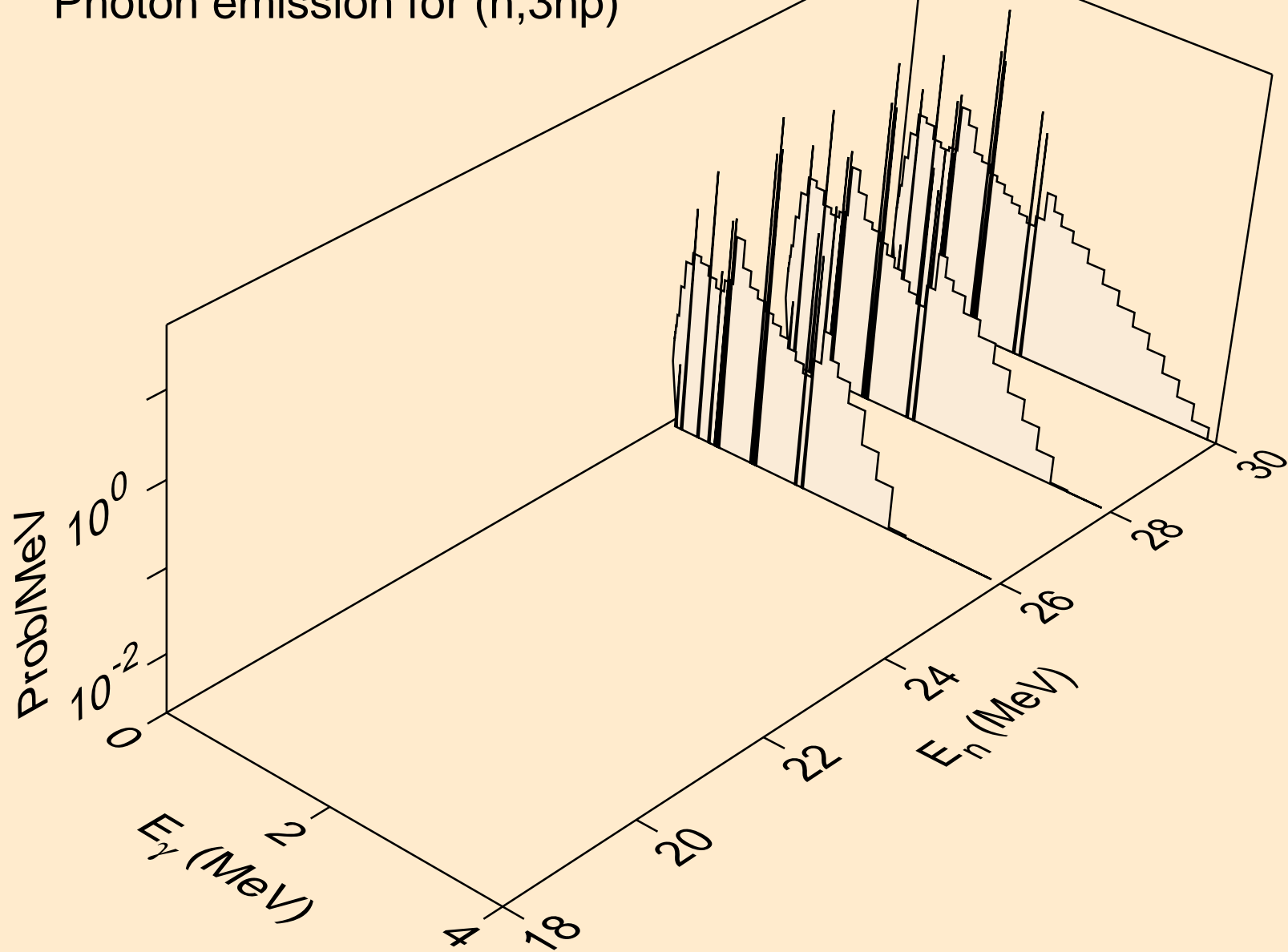
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



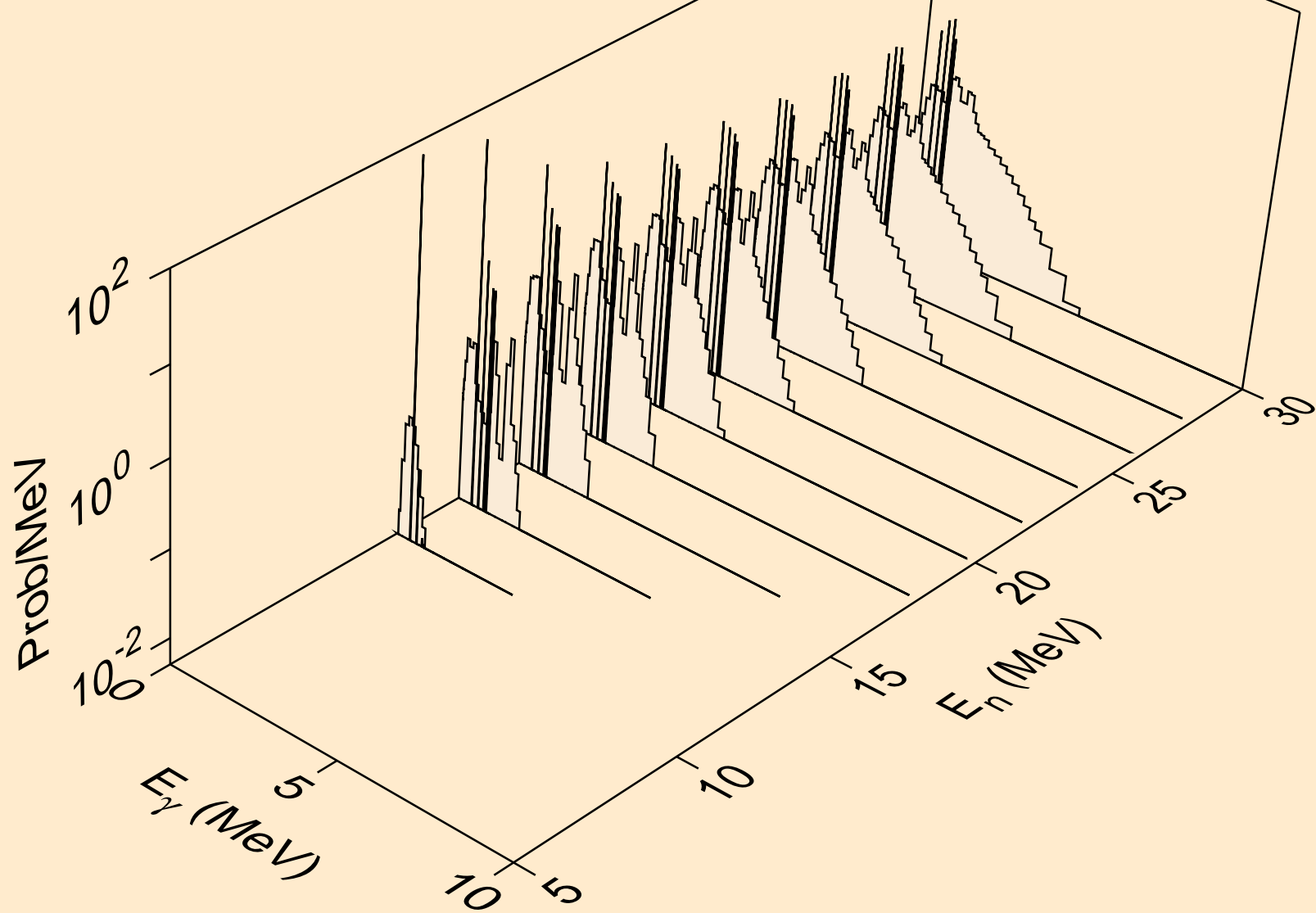
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



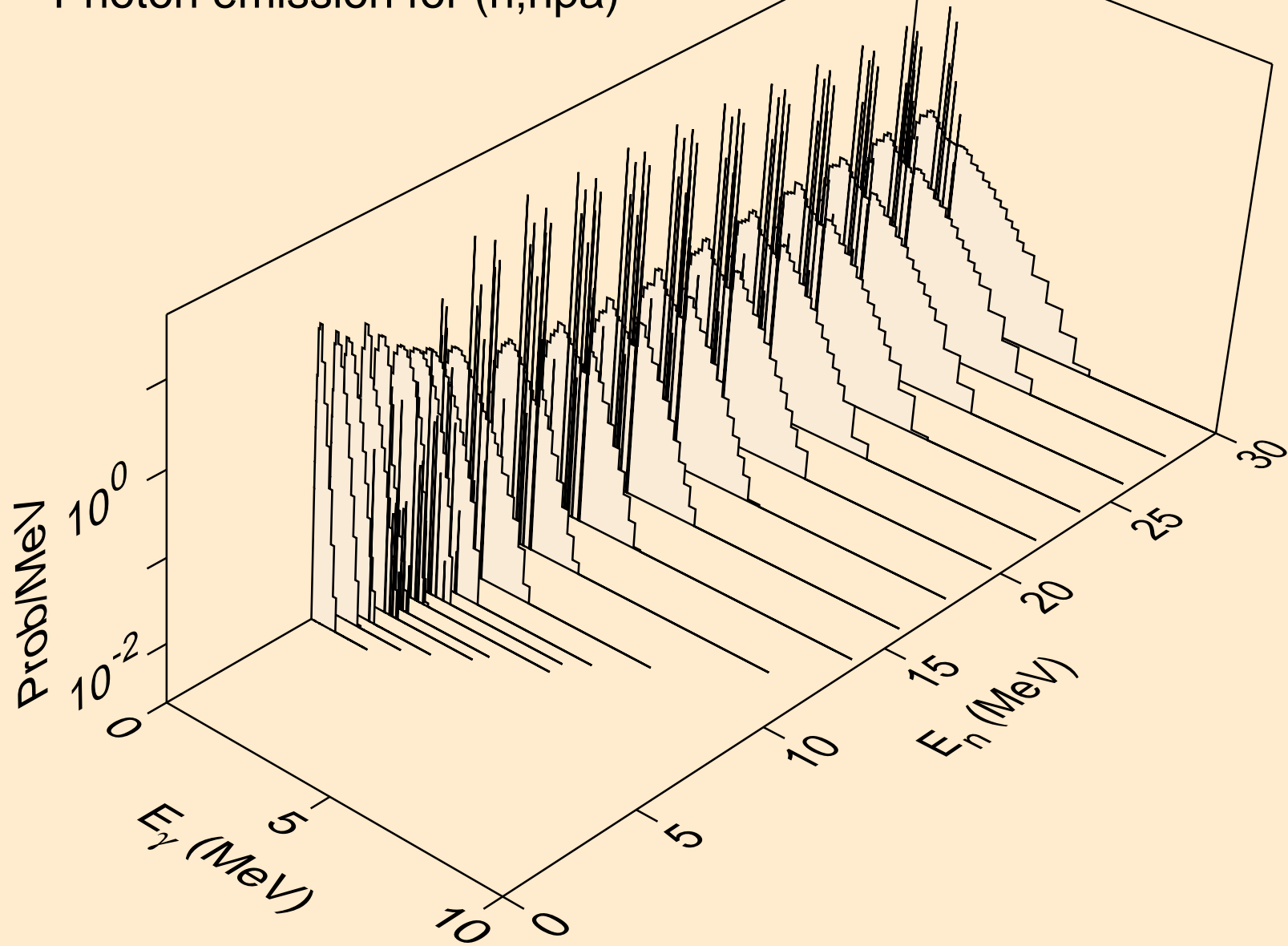
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



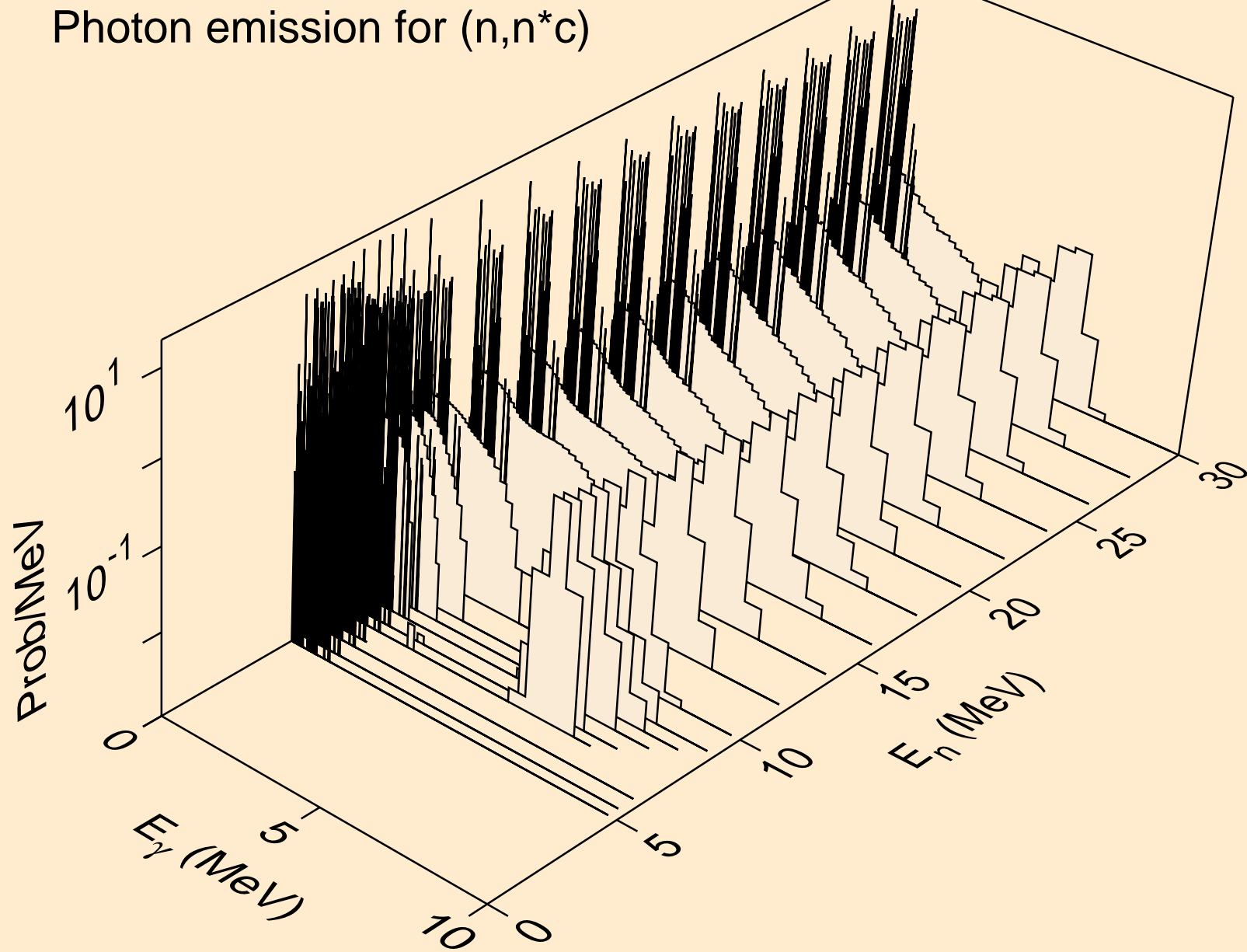
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



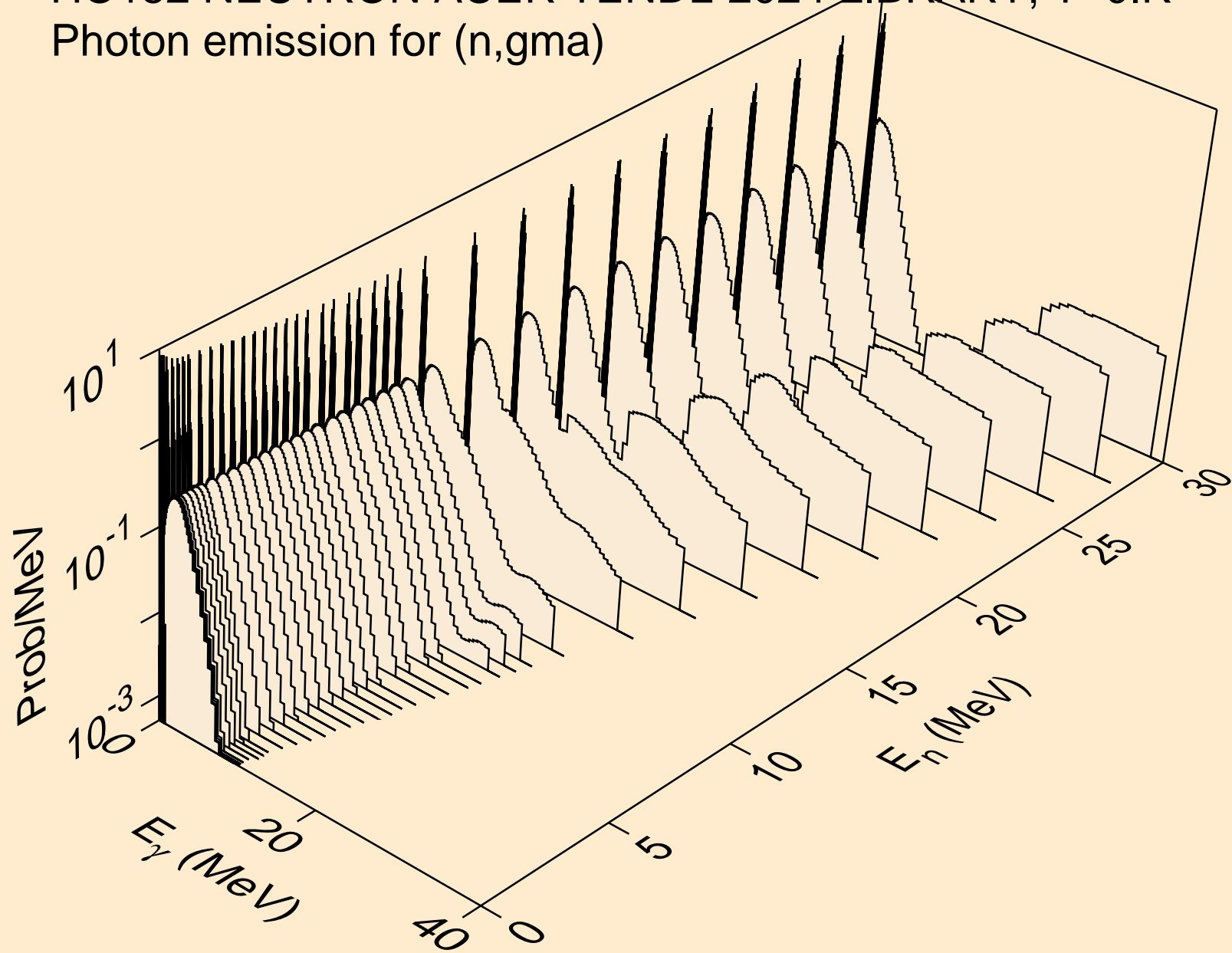
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



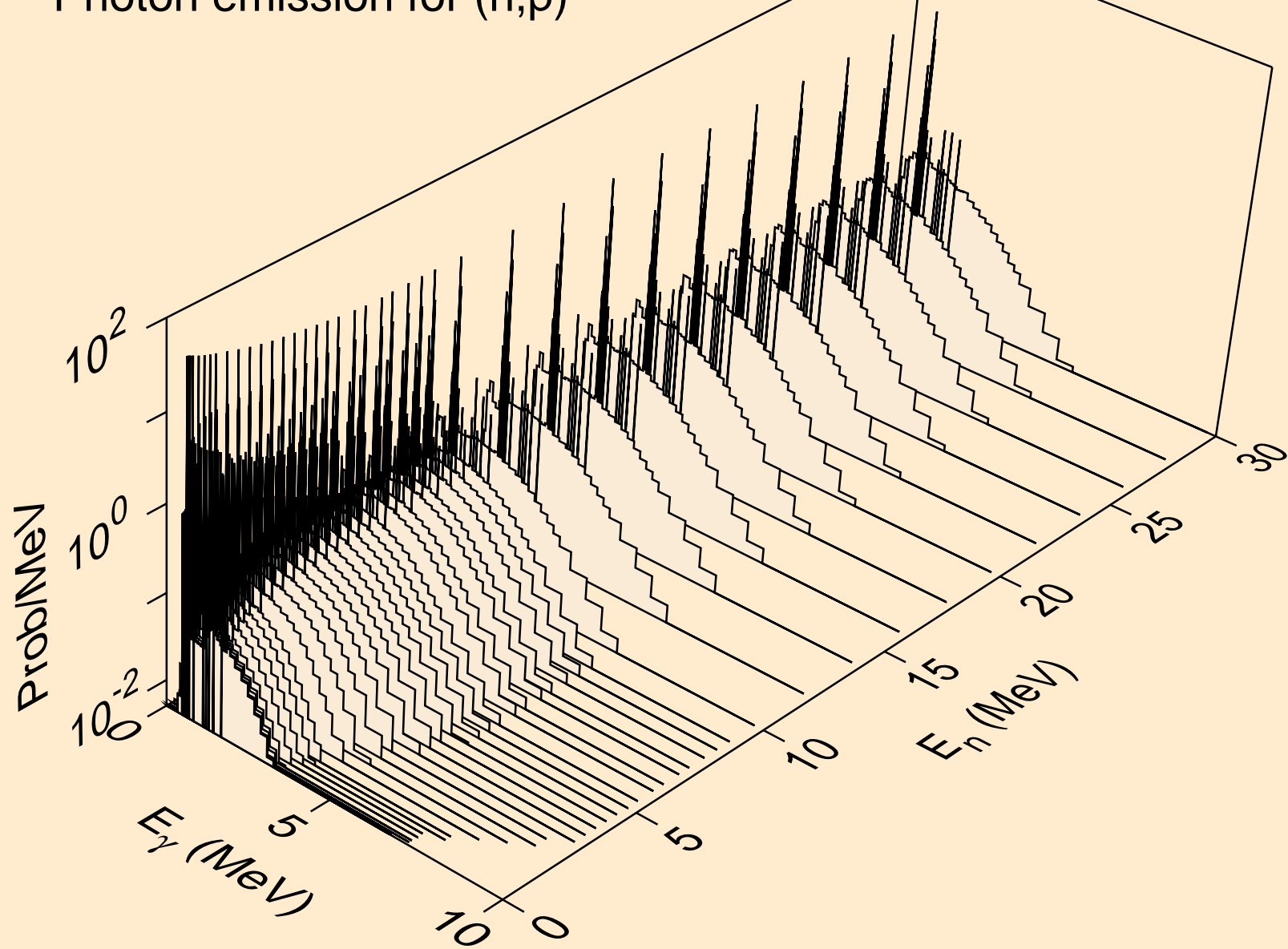
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

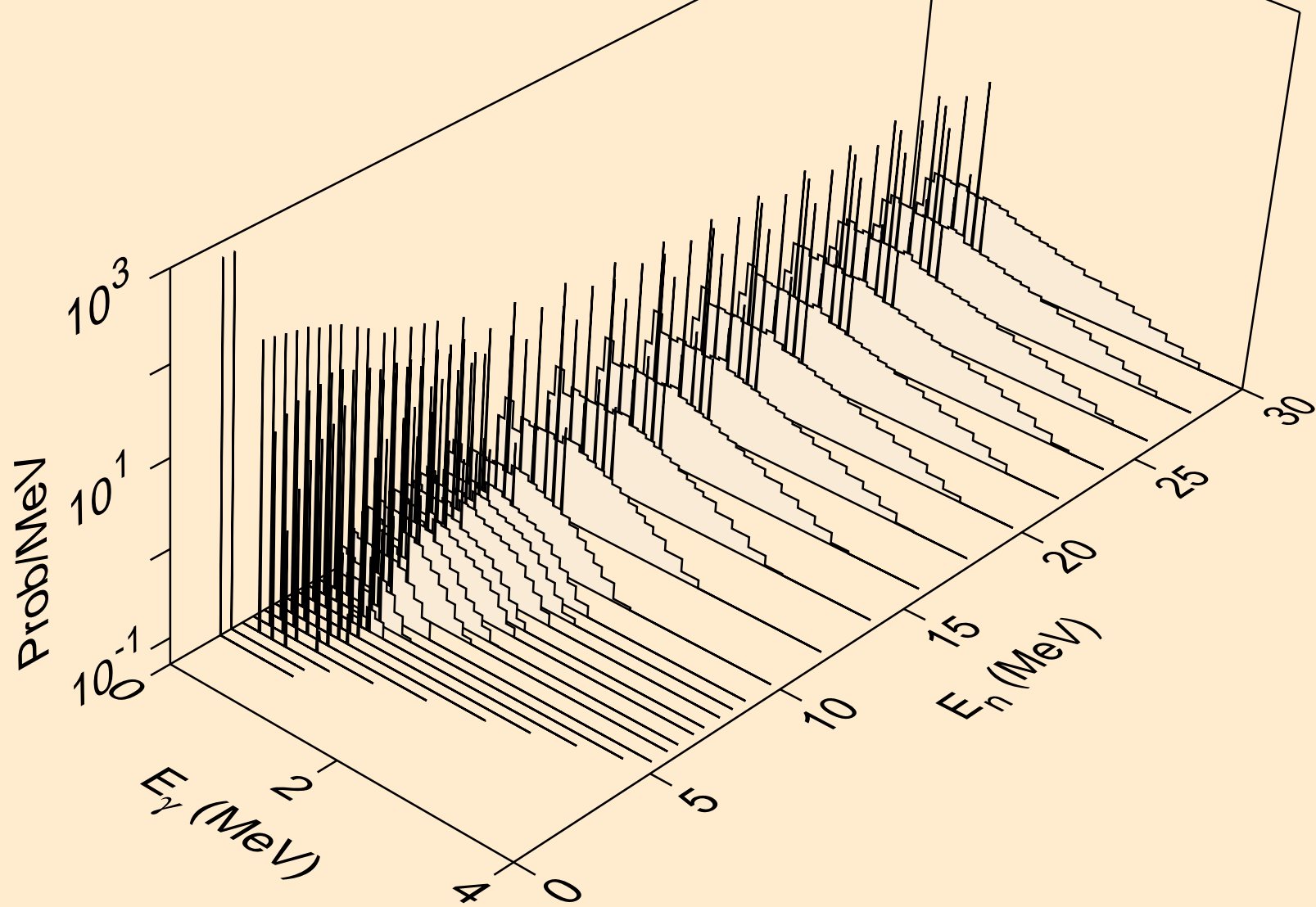


HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

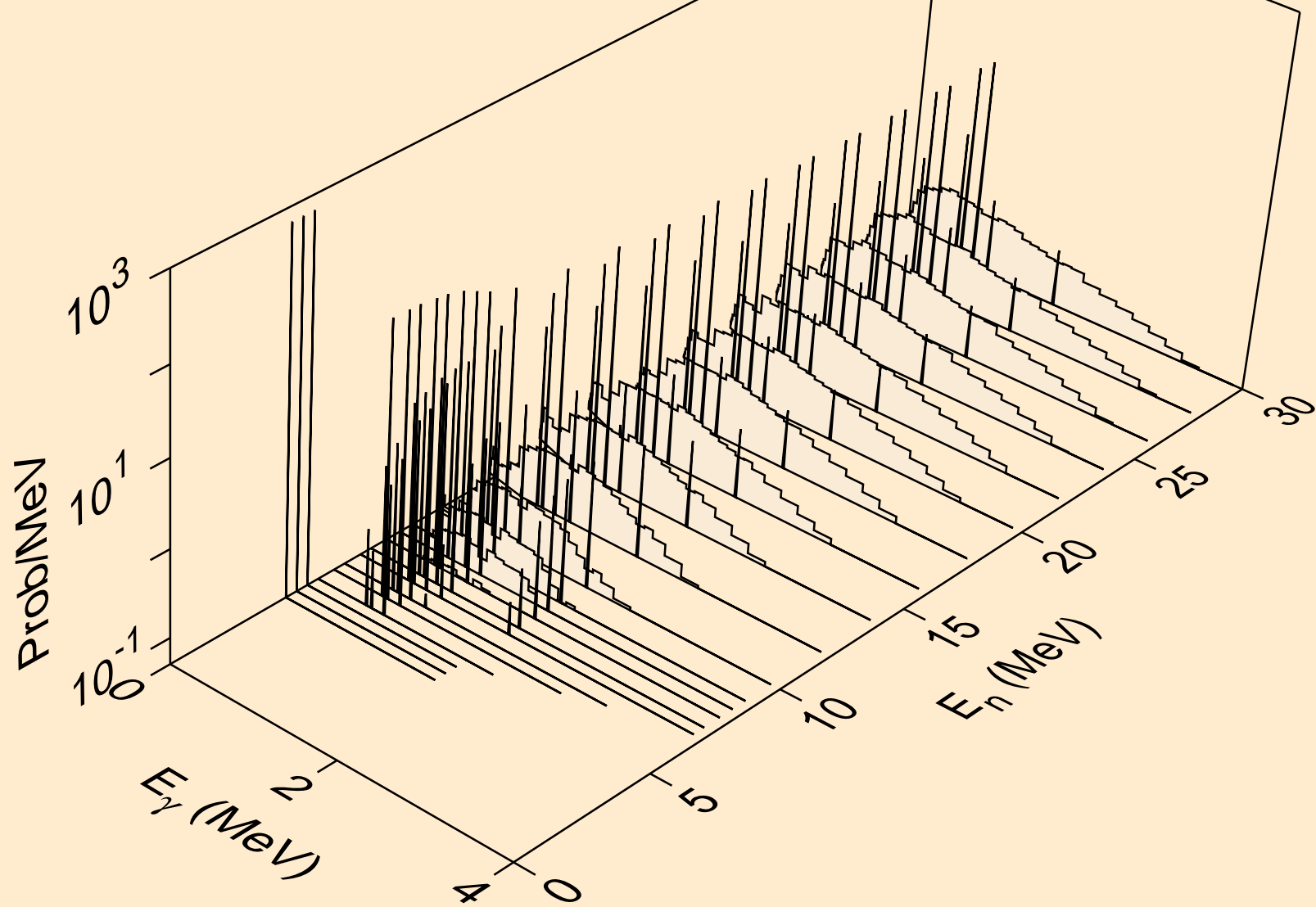




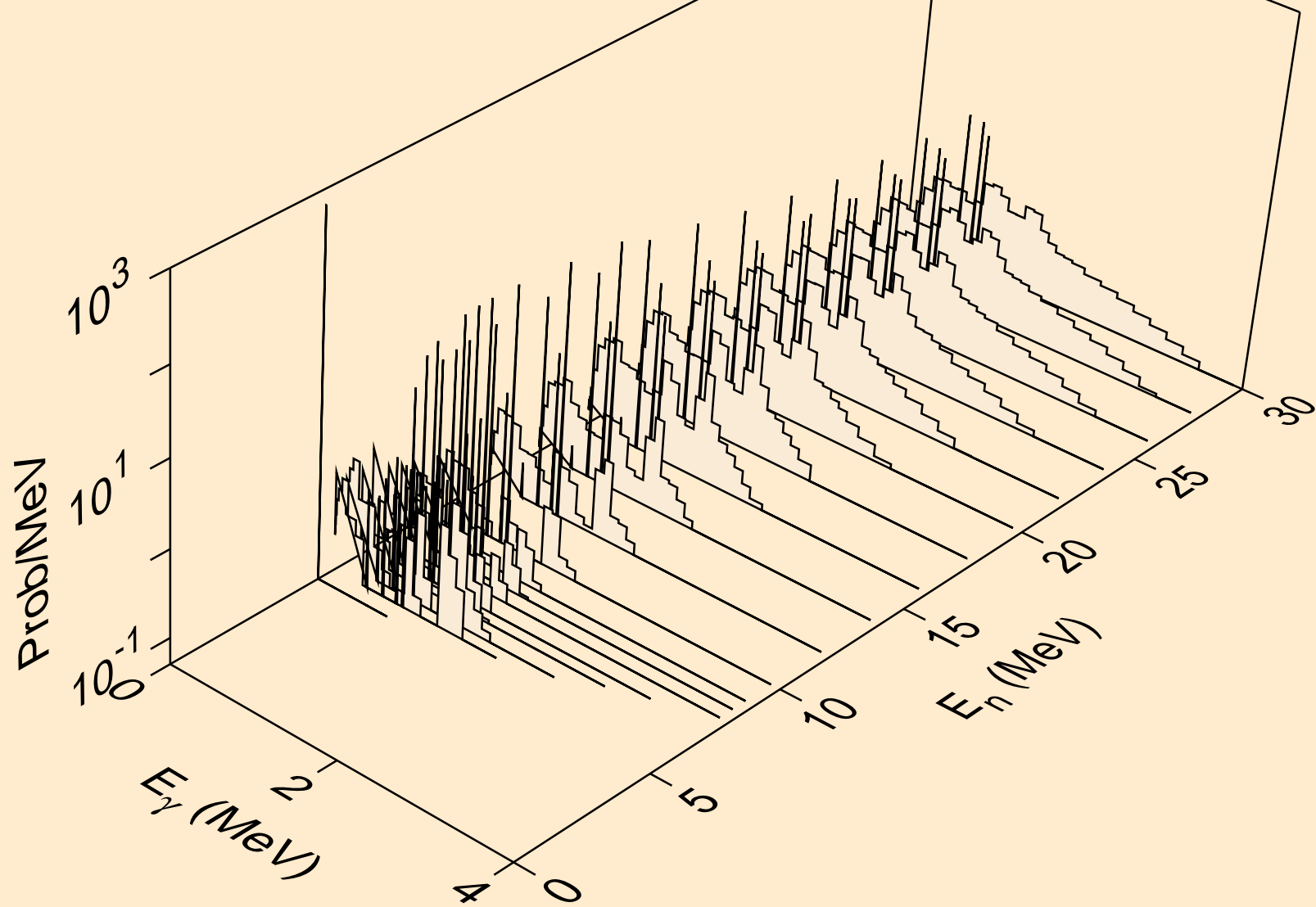
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



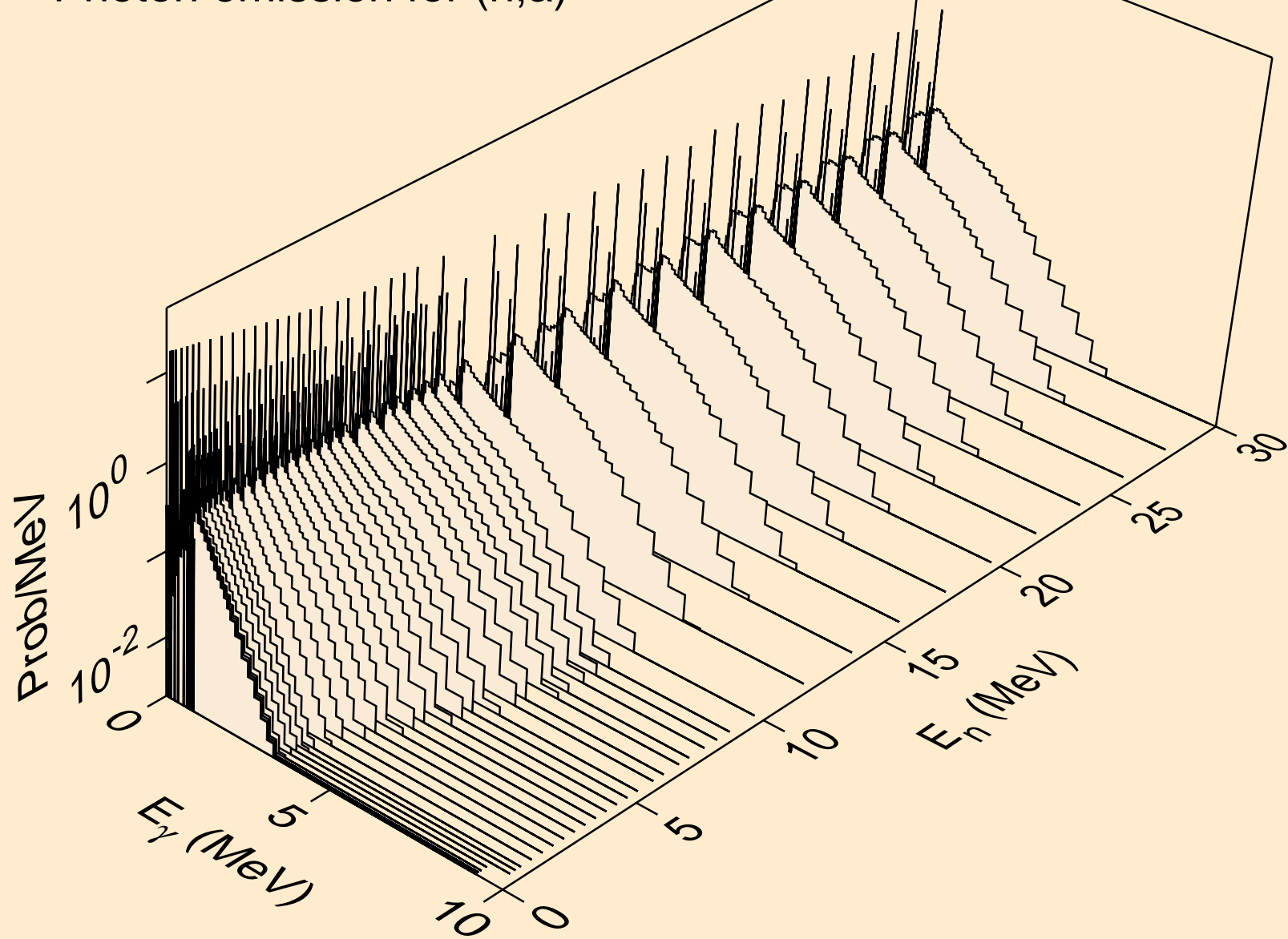
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



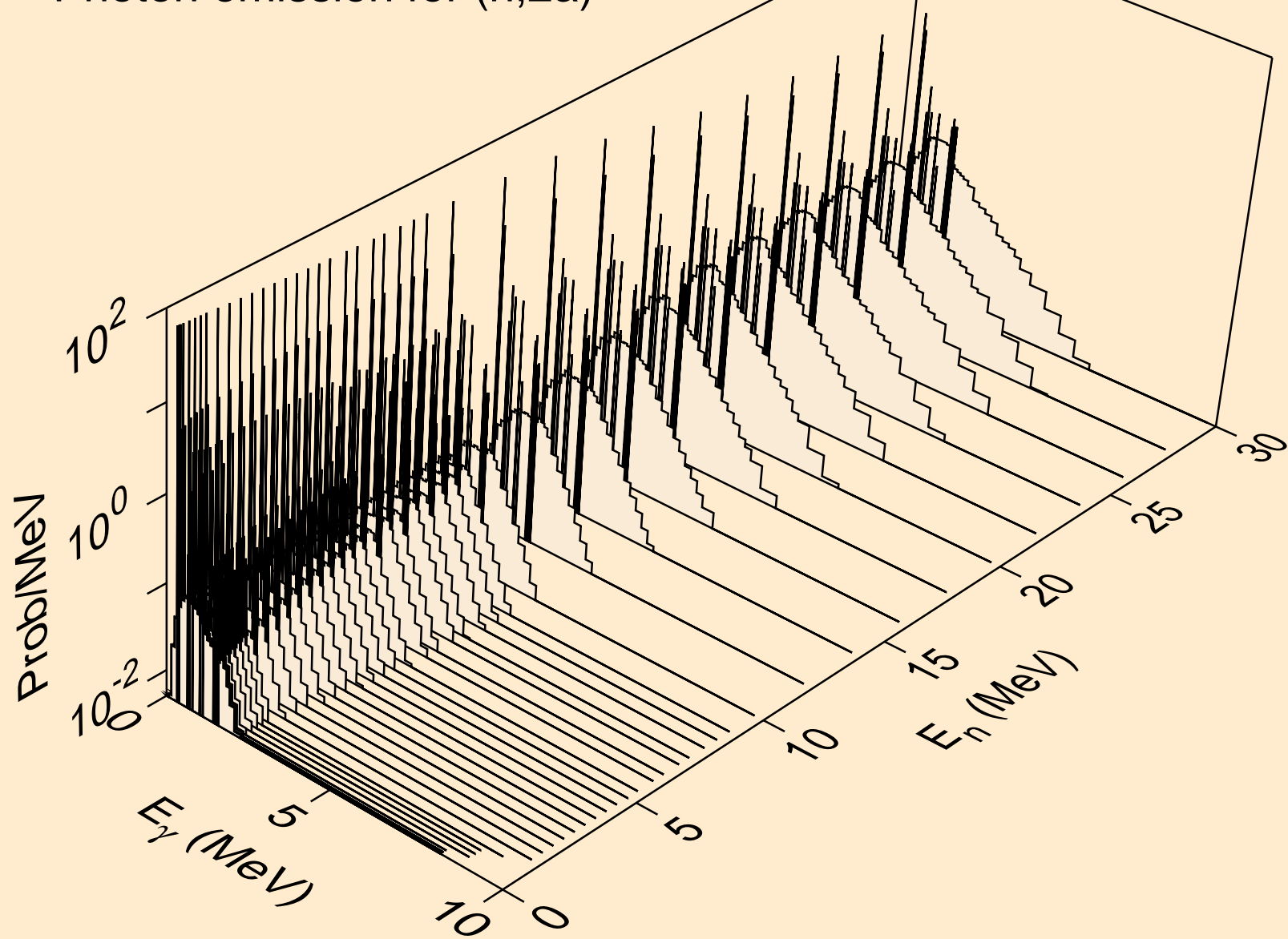
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



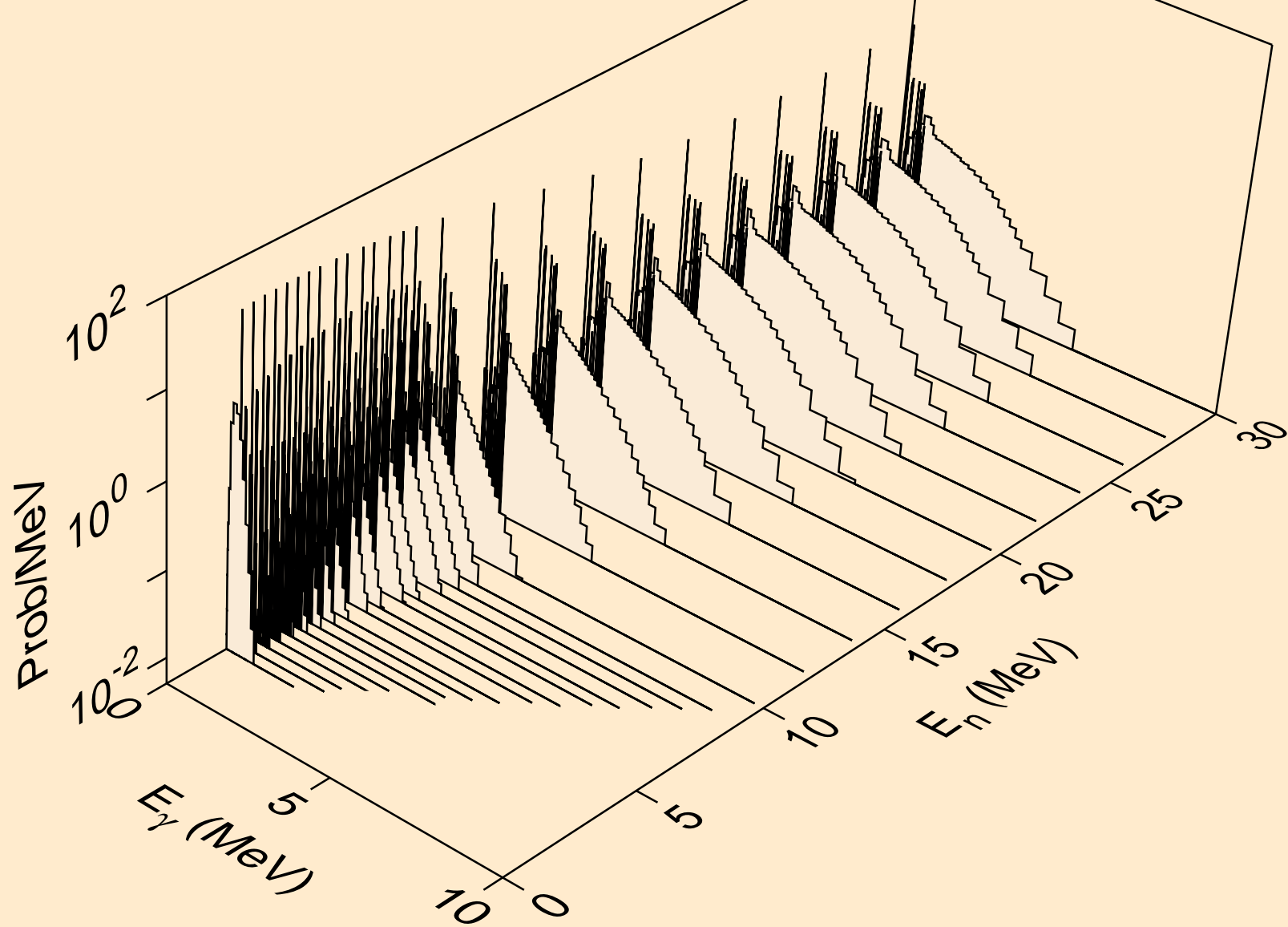
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



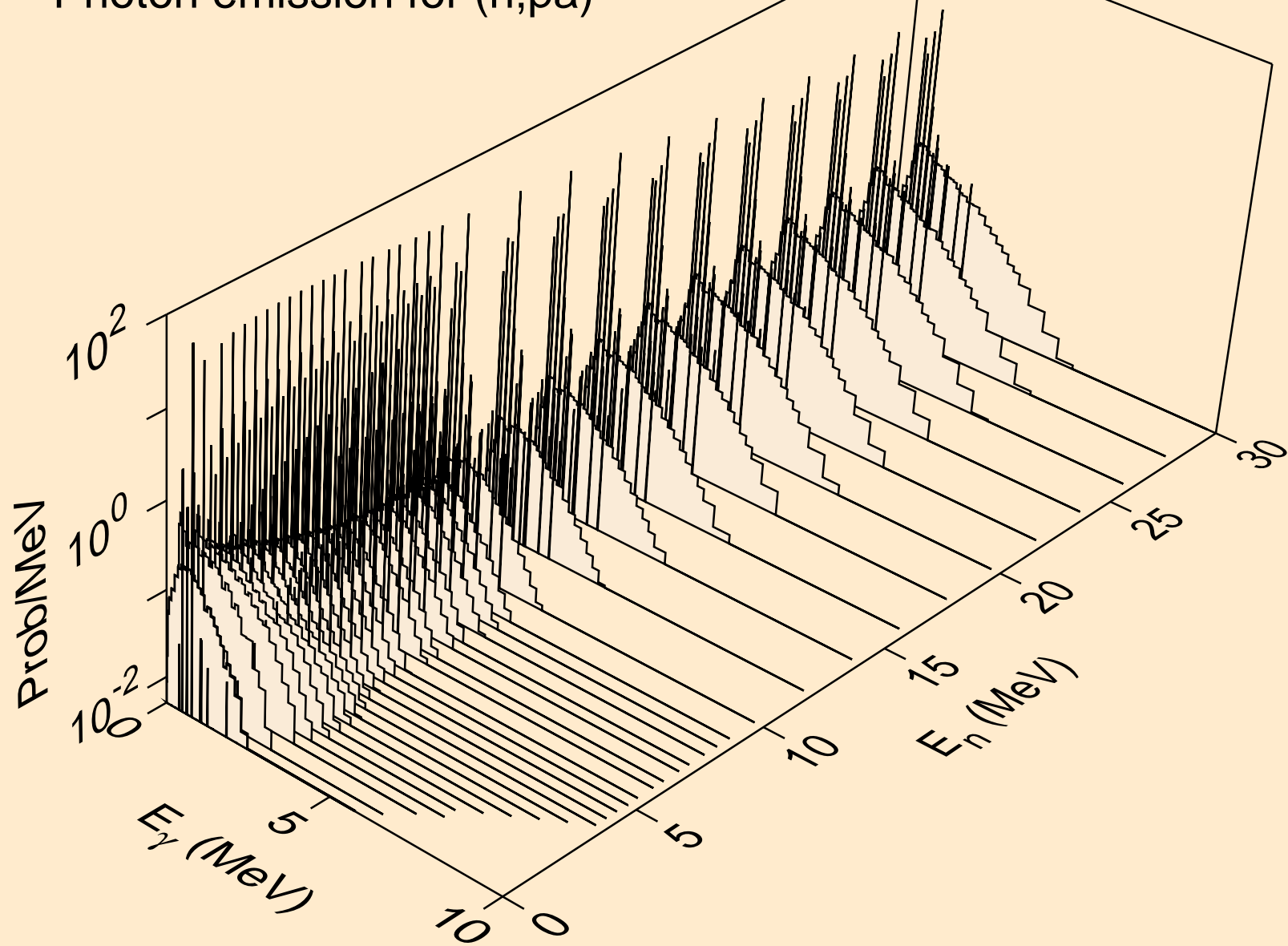
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



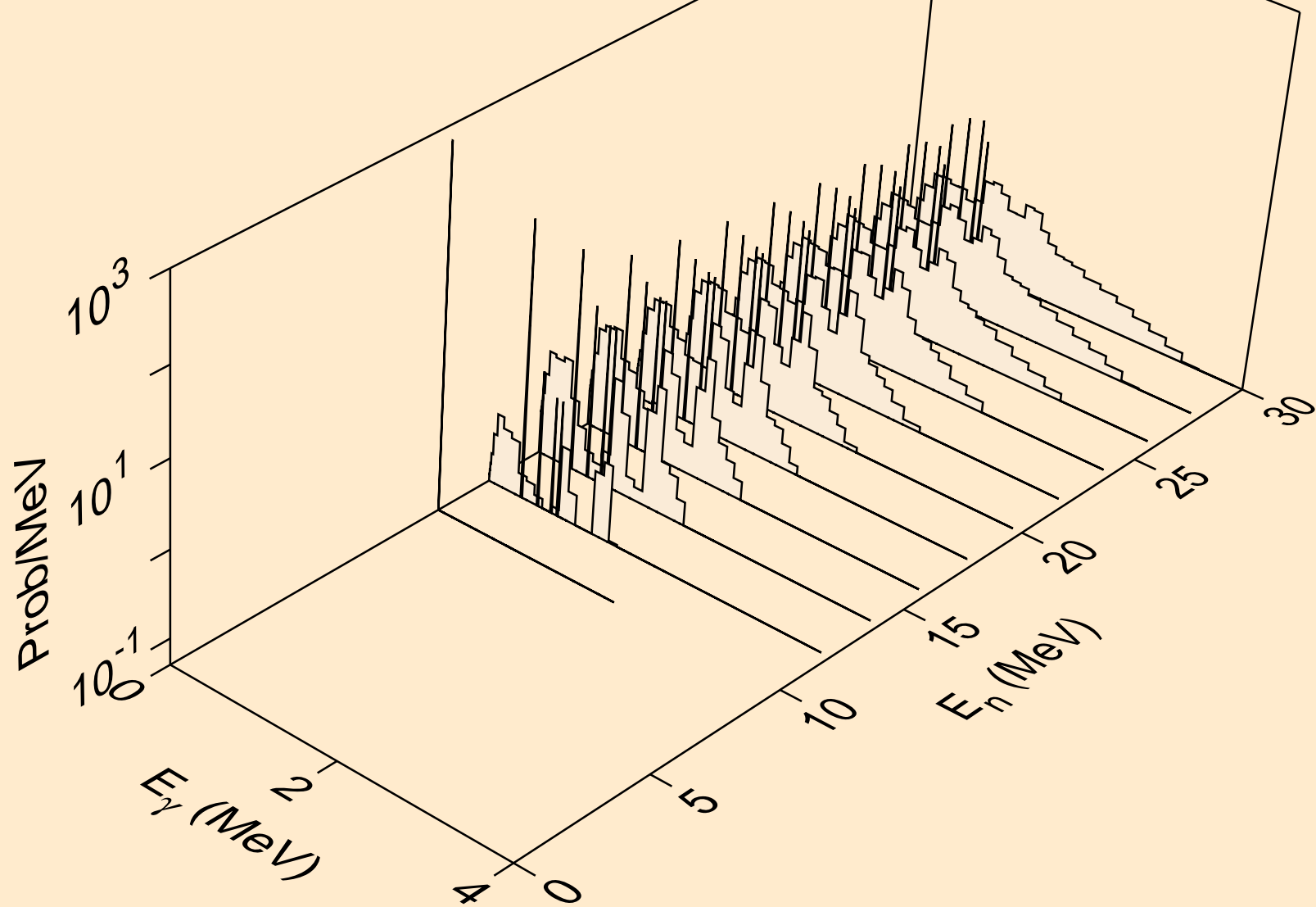
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

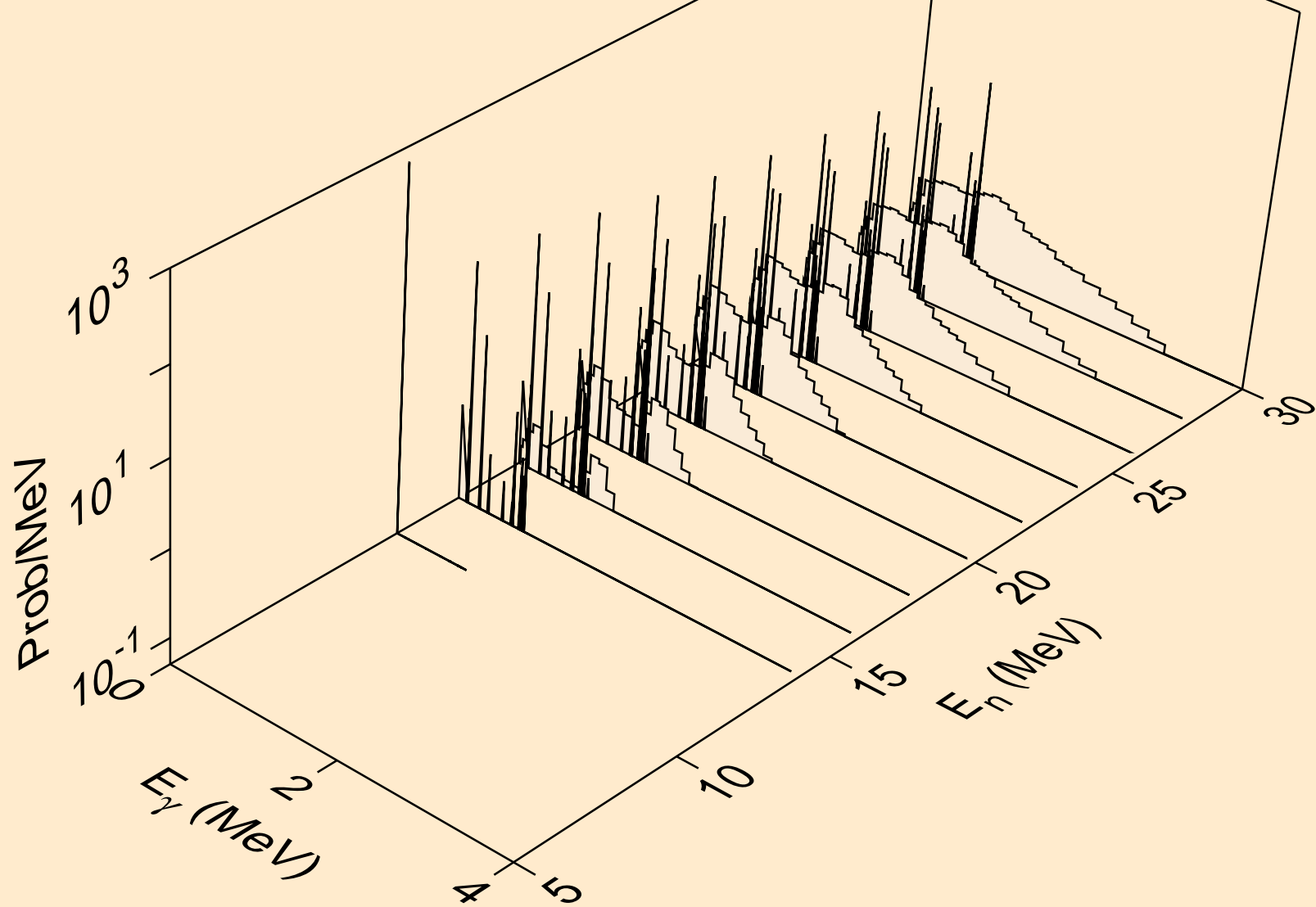


HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

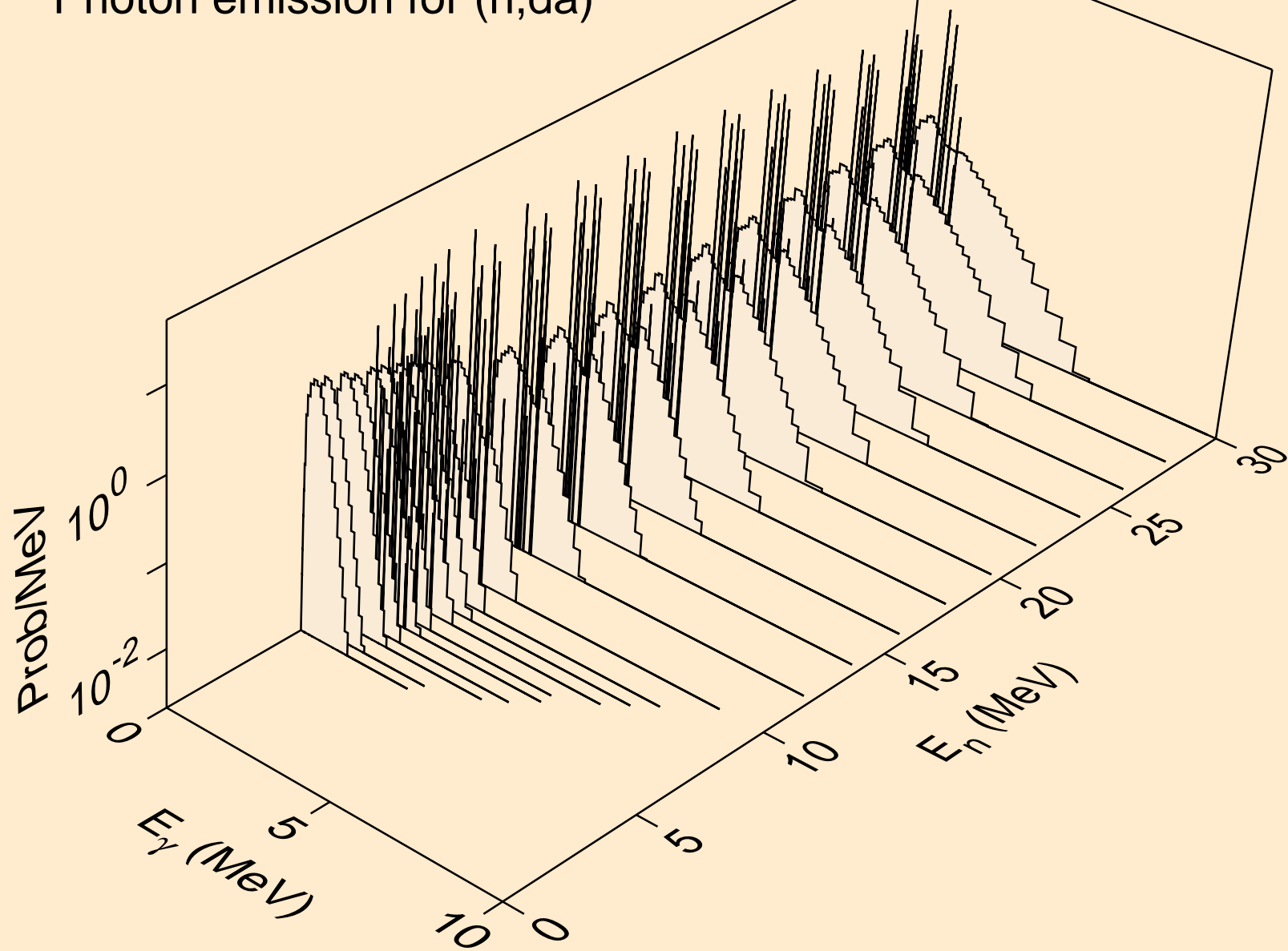




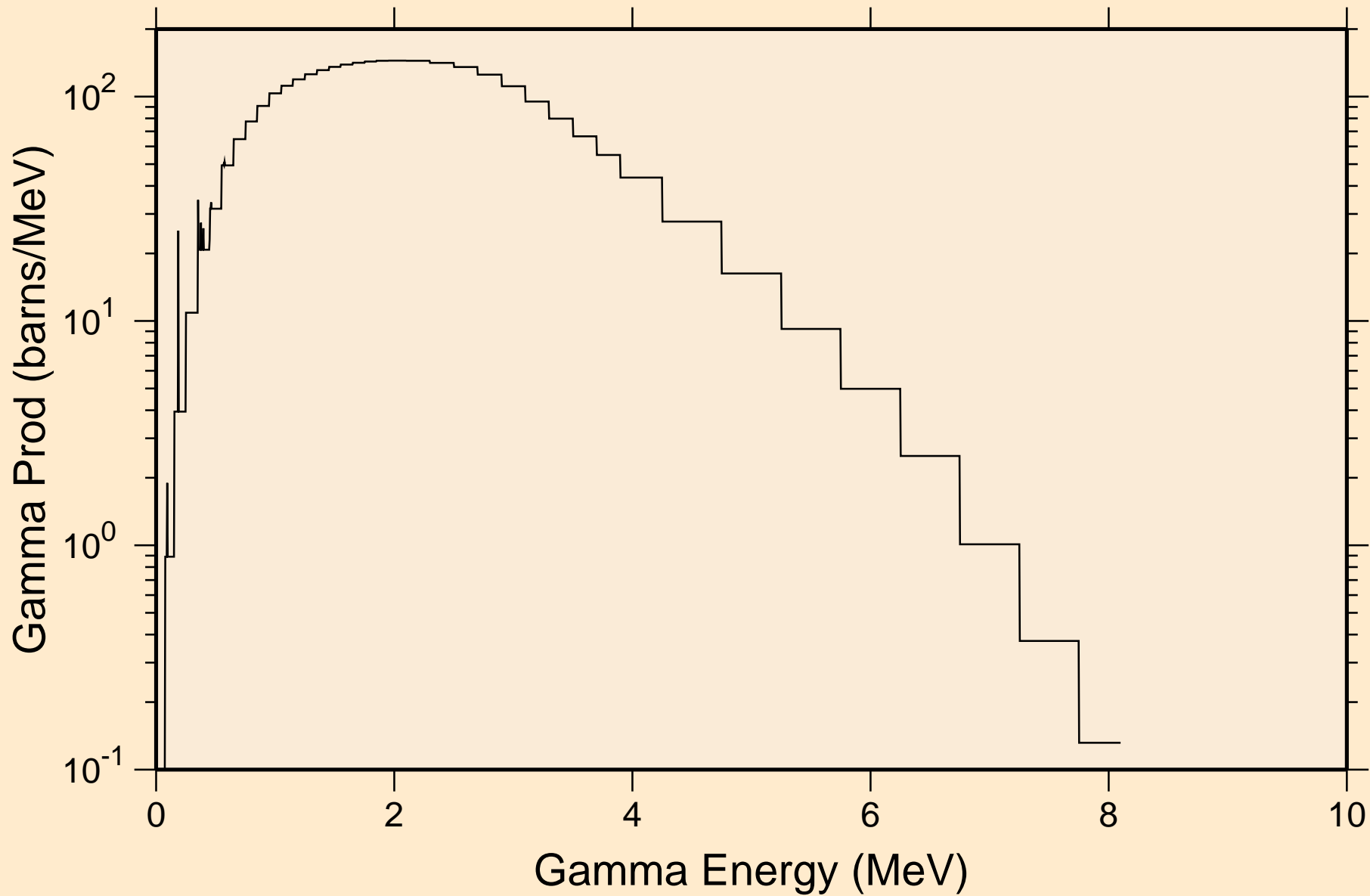
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



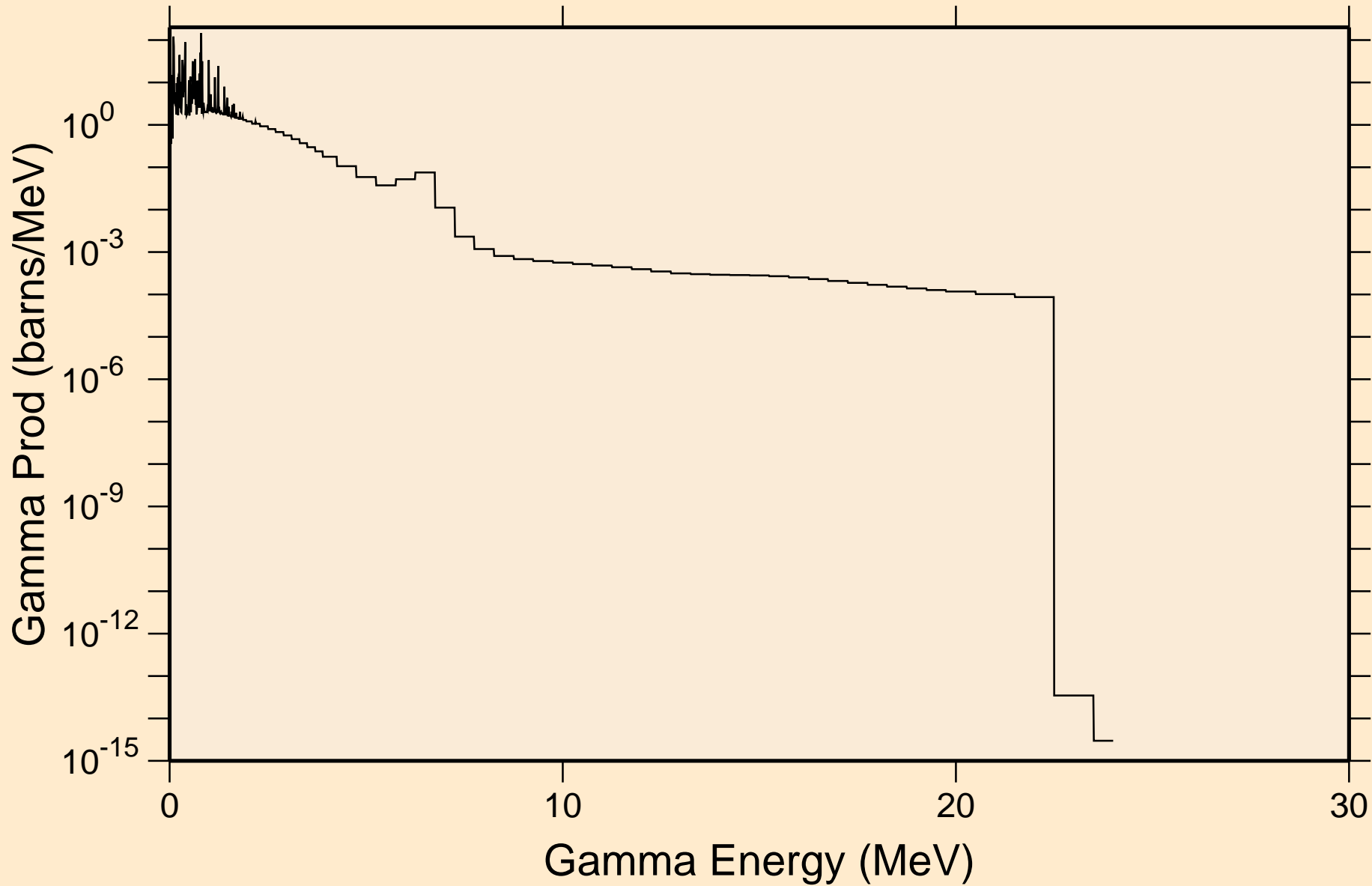
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

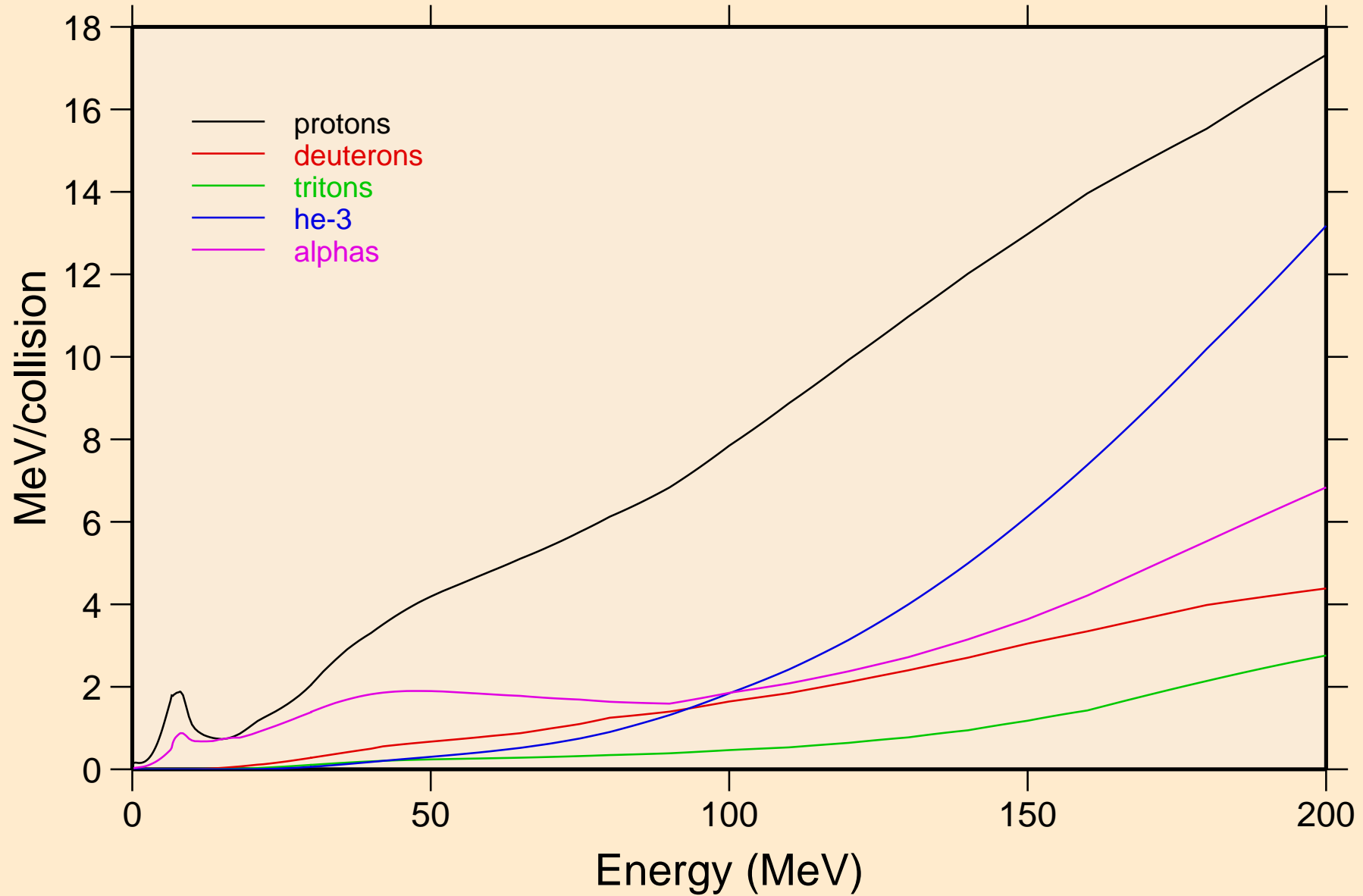


HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



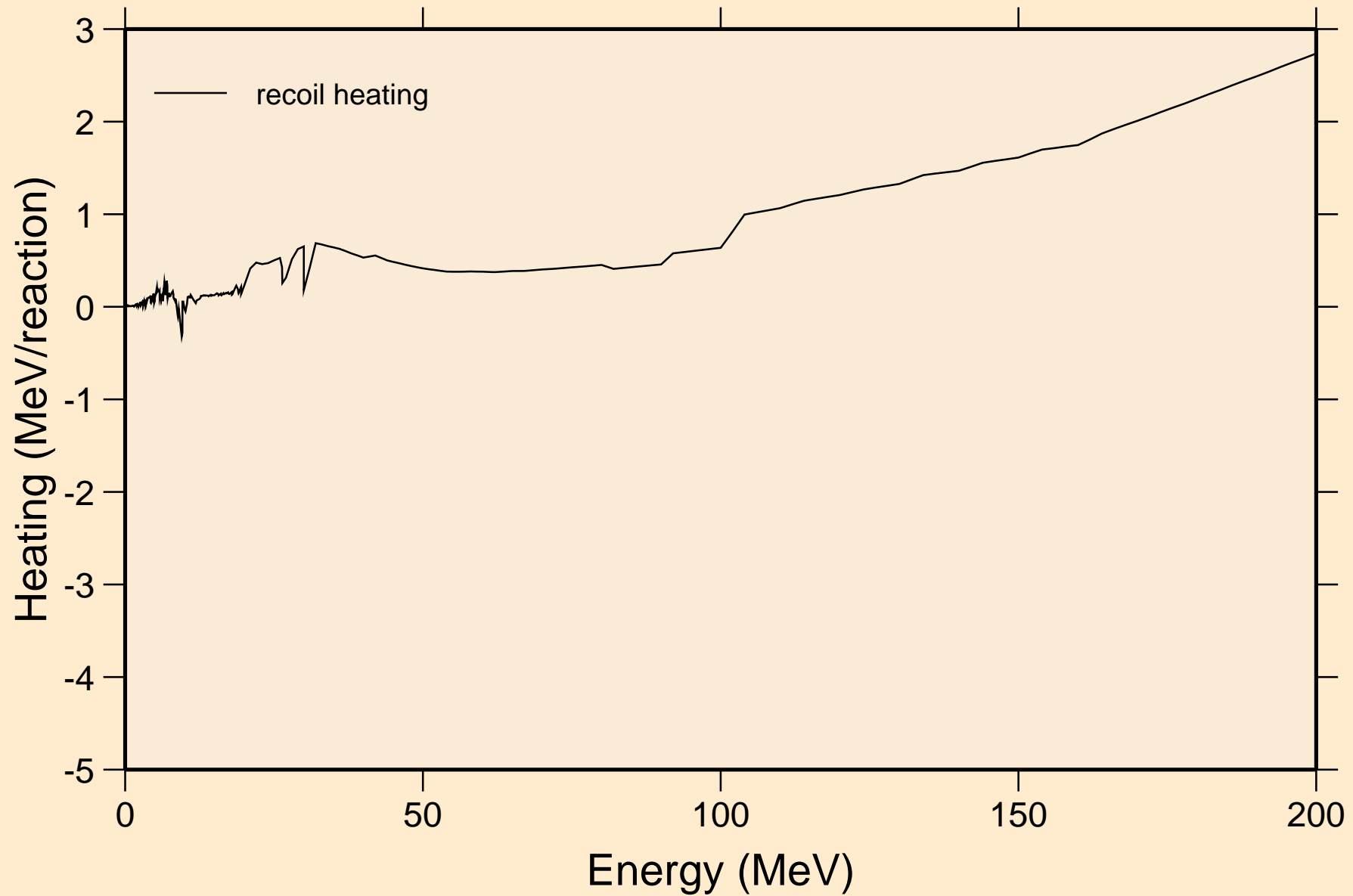
# HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

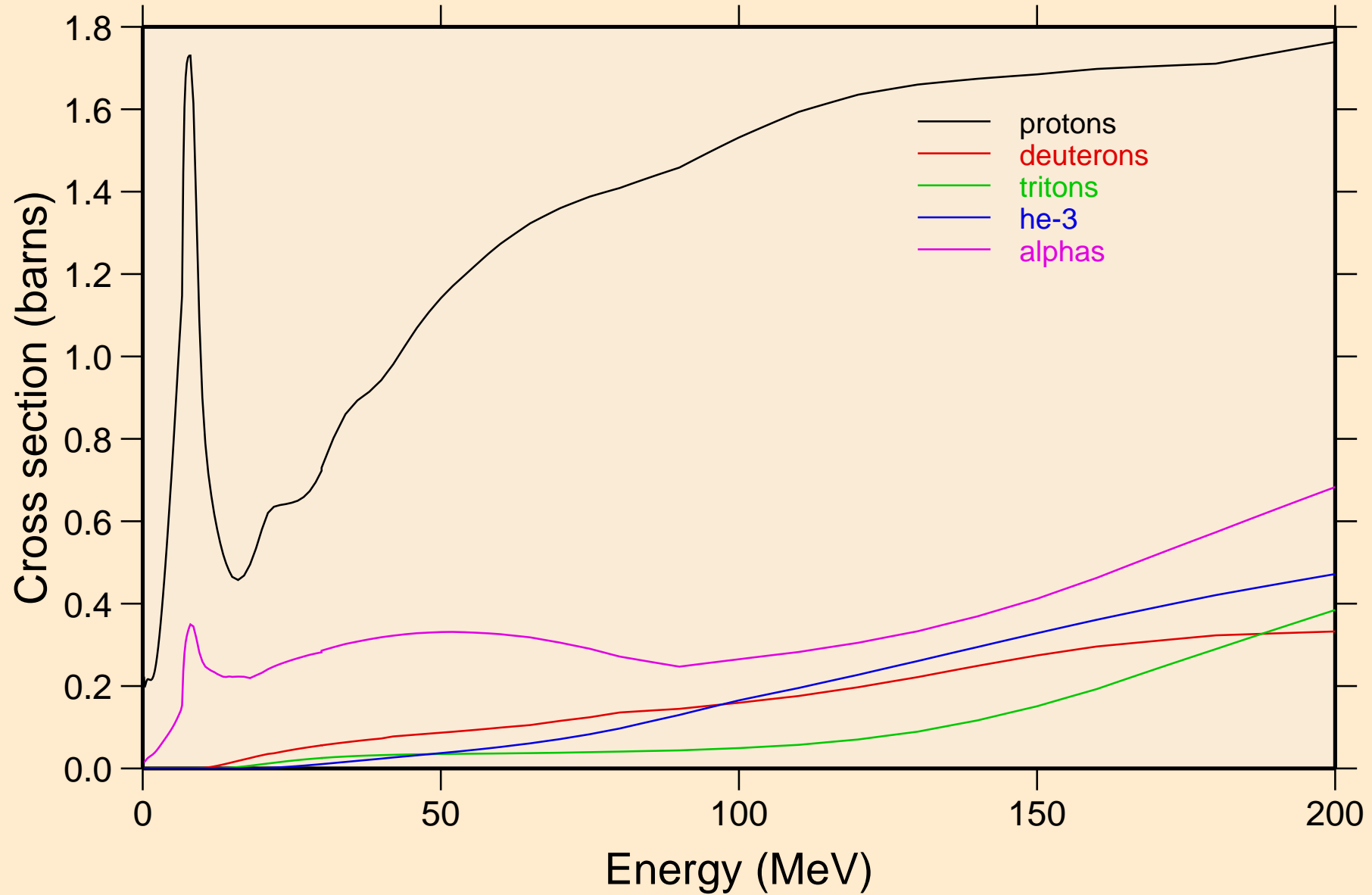


# HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

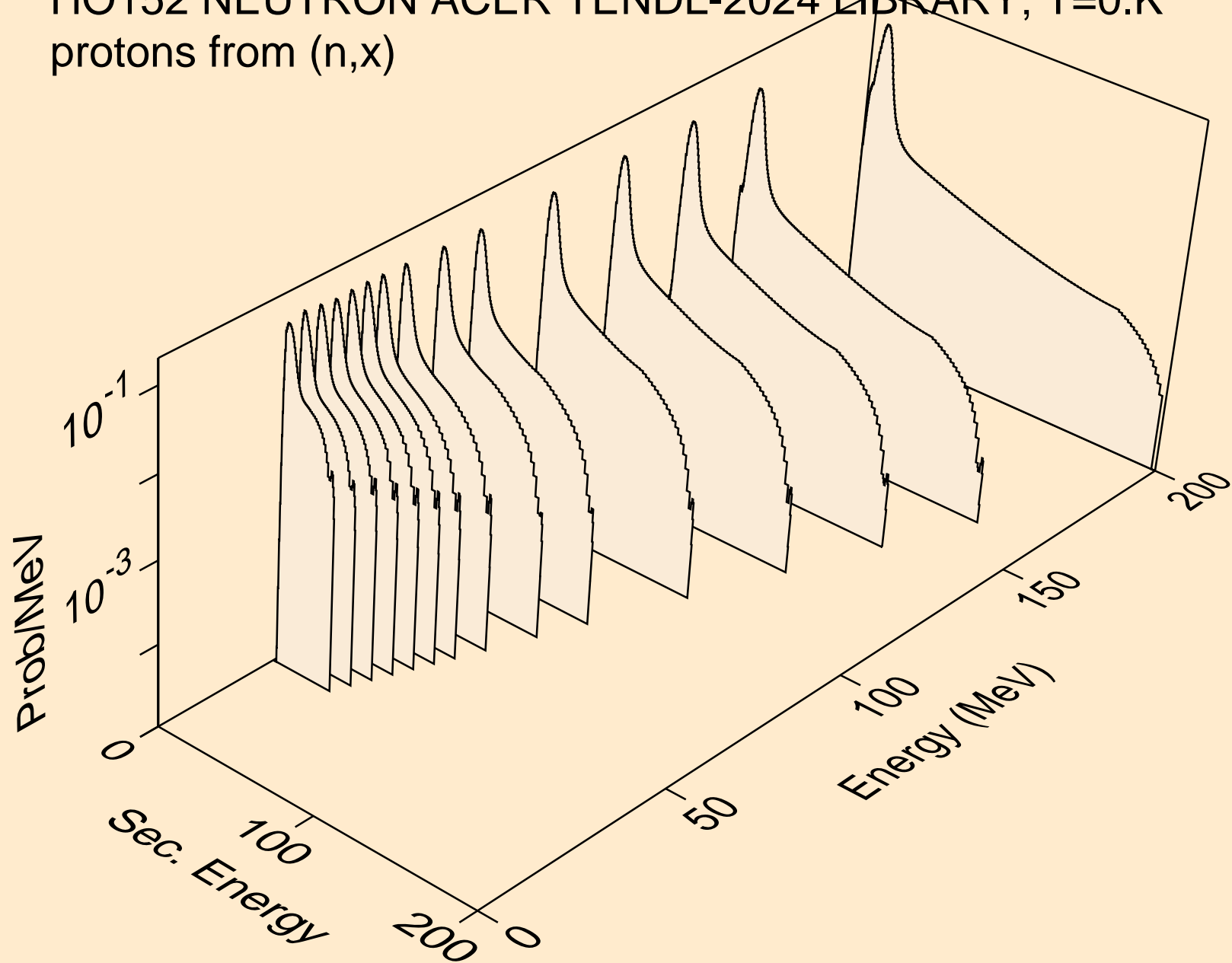
## Recoil Heating



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections

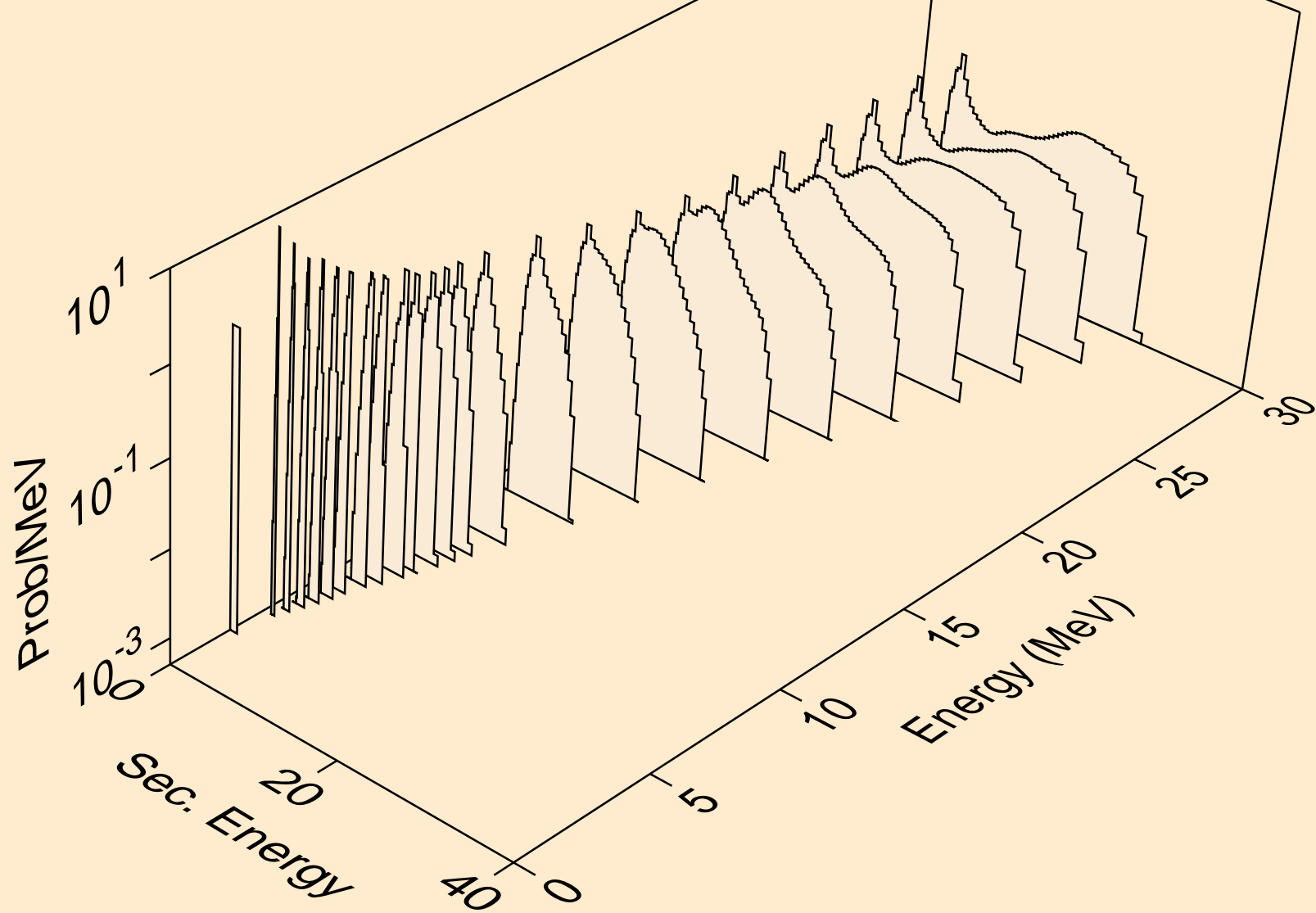


HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

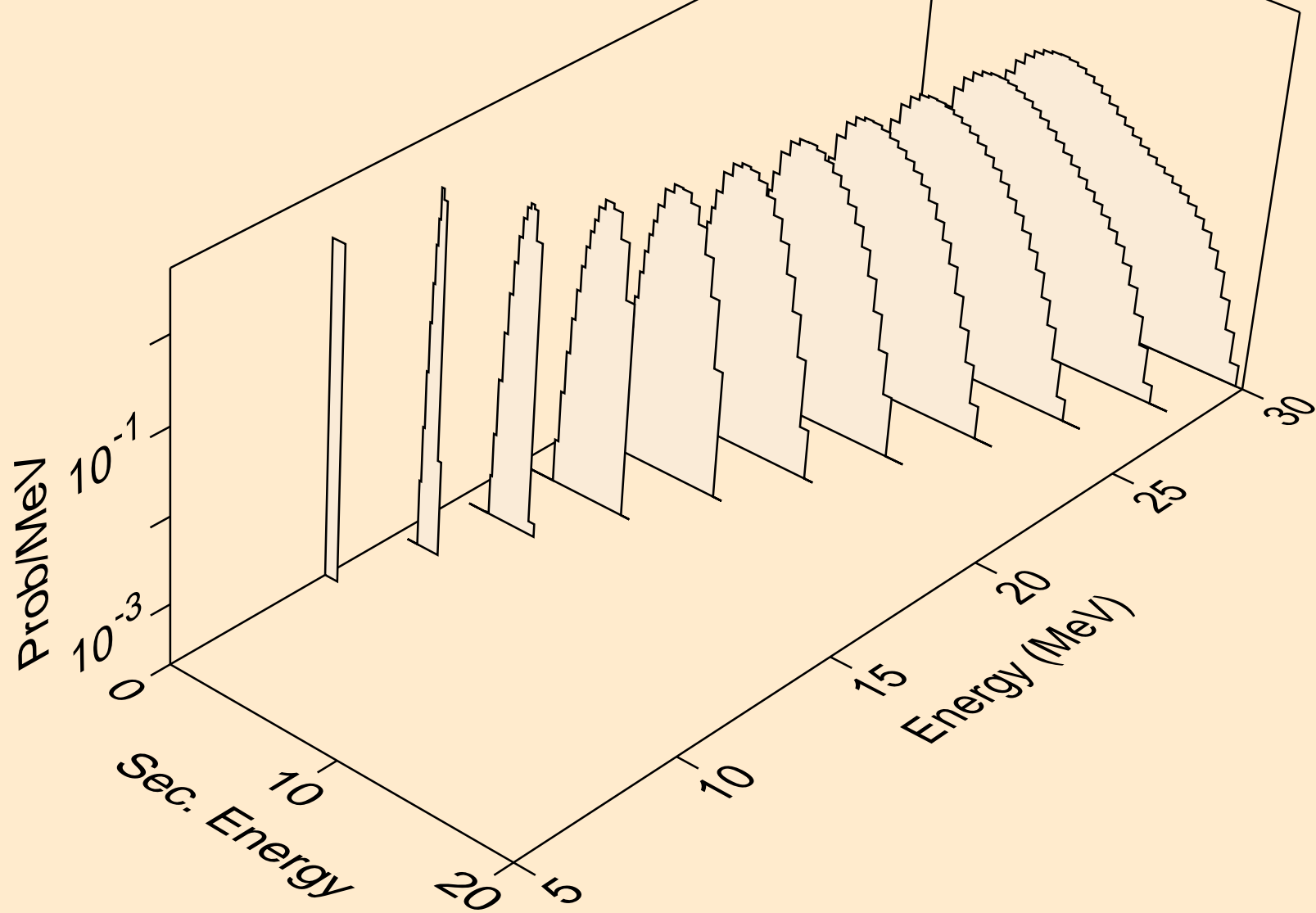




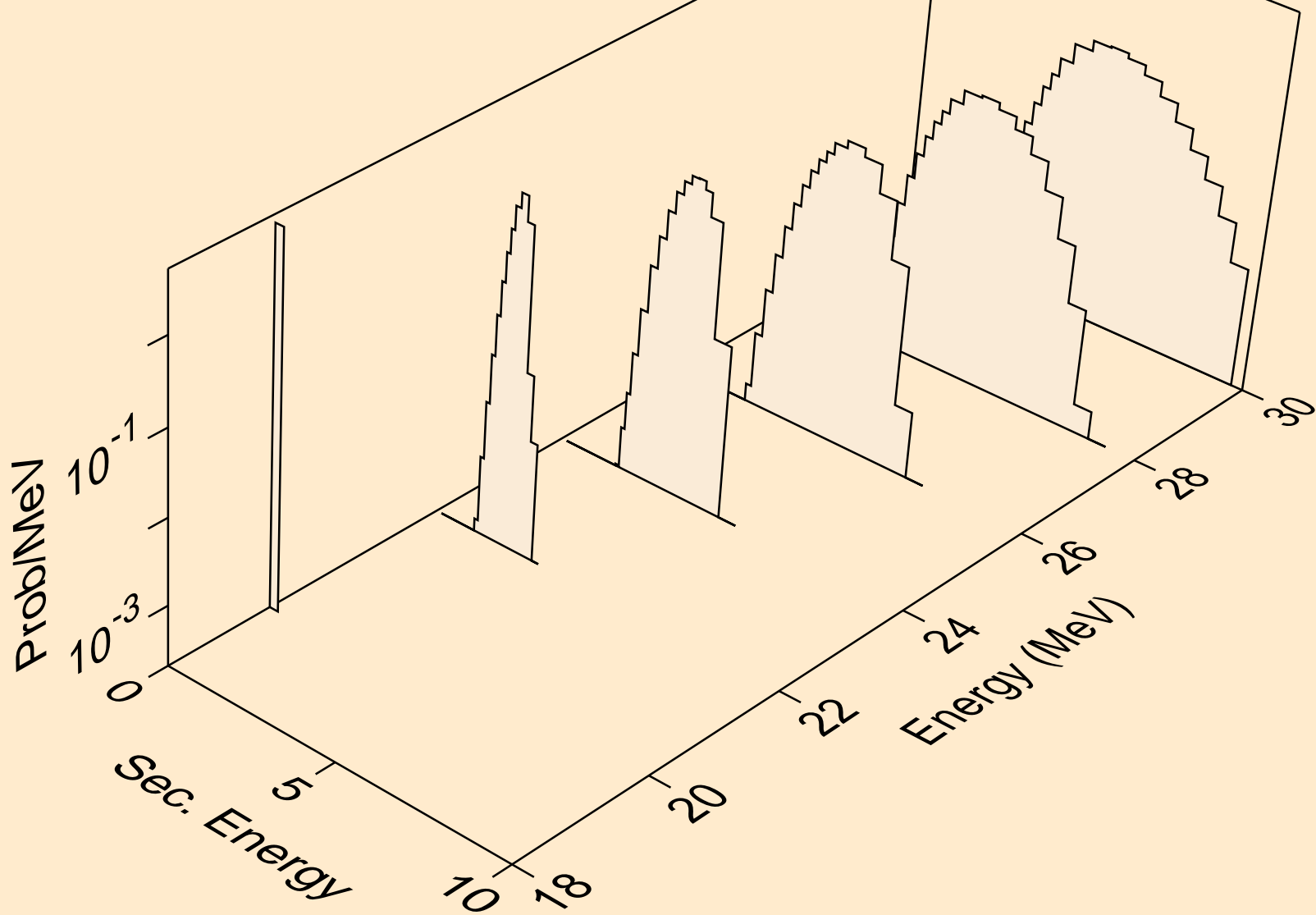
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



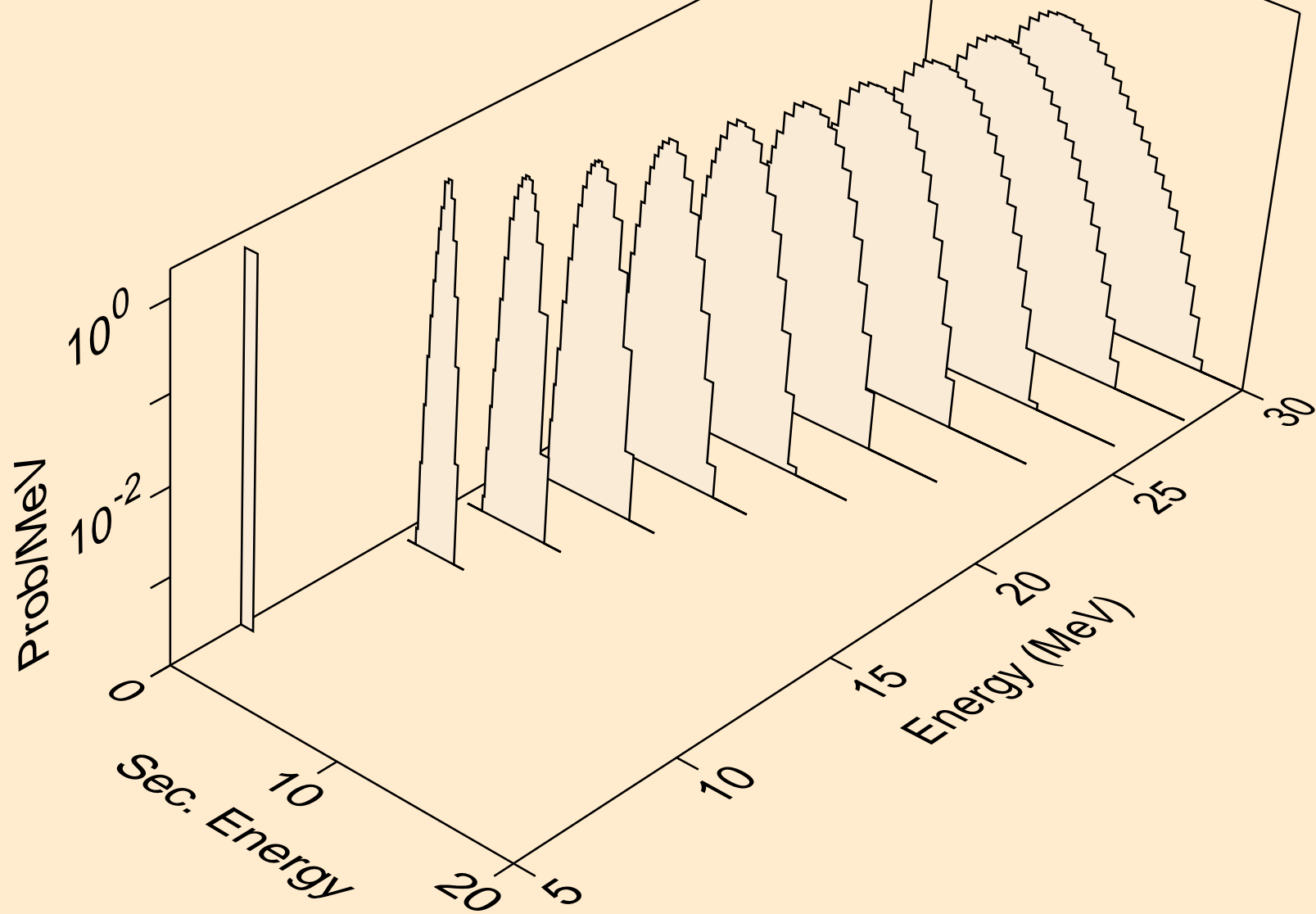
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



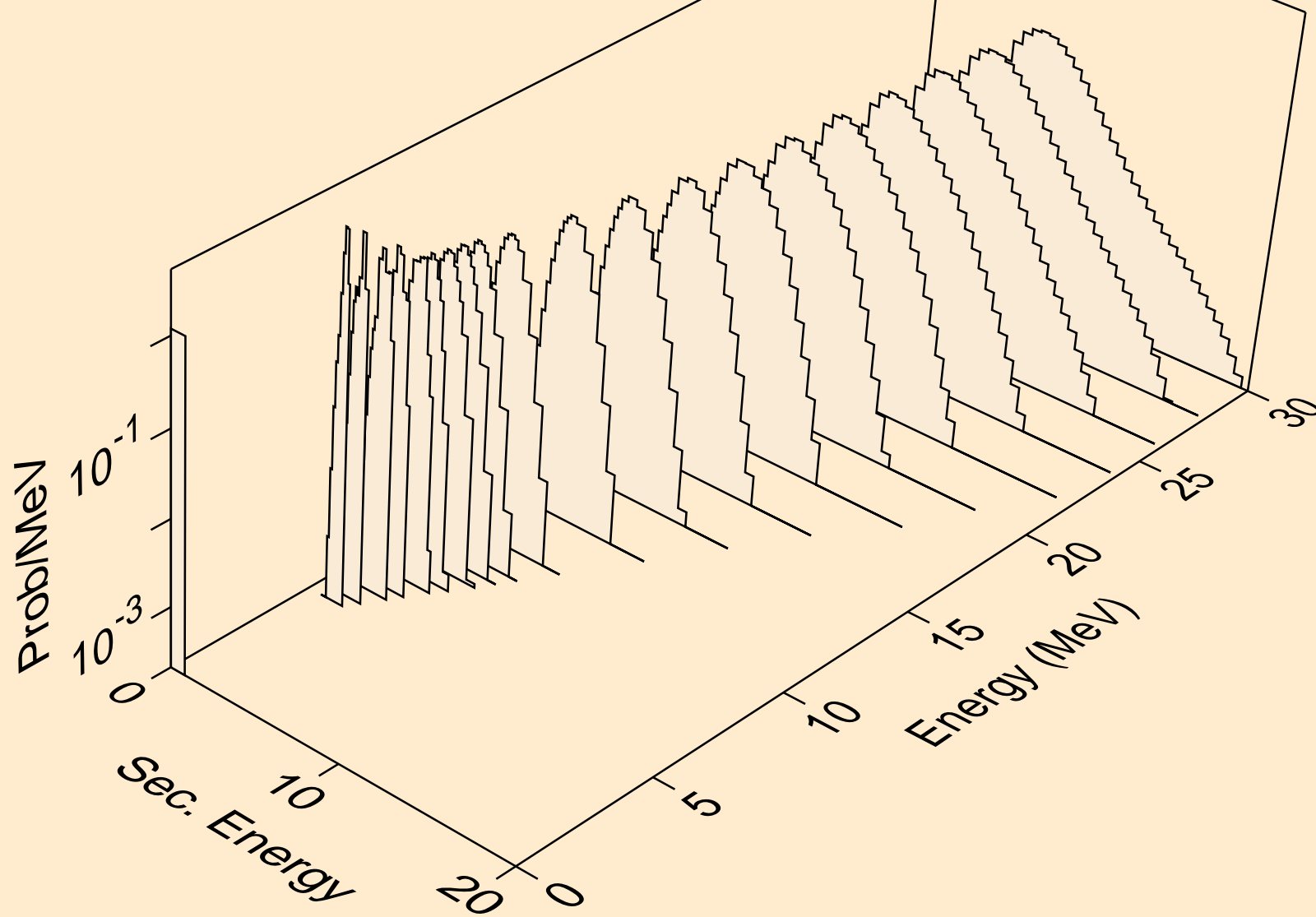
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



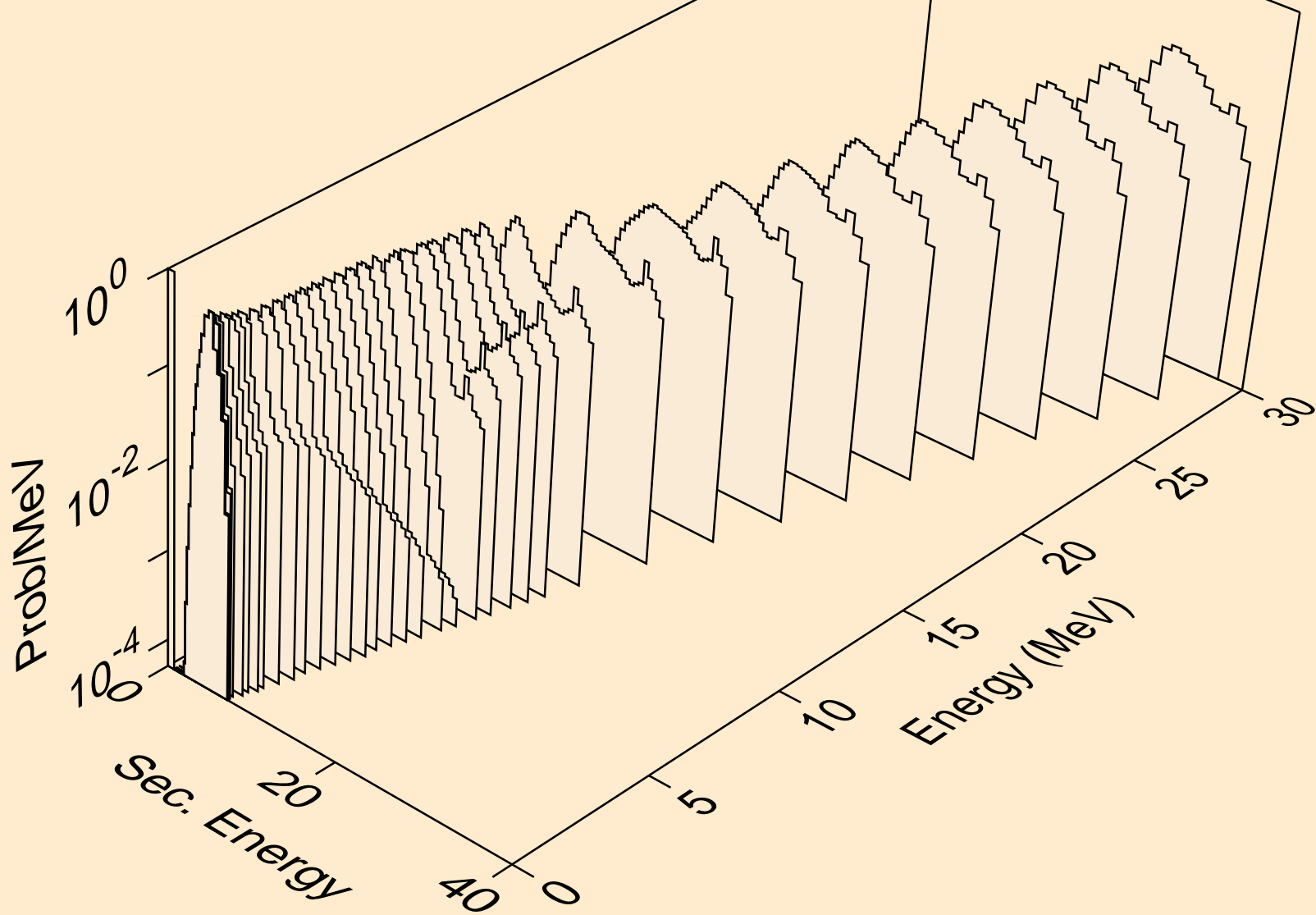
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



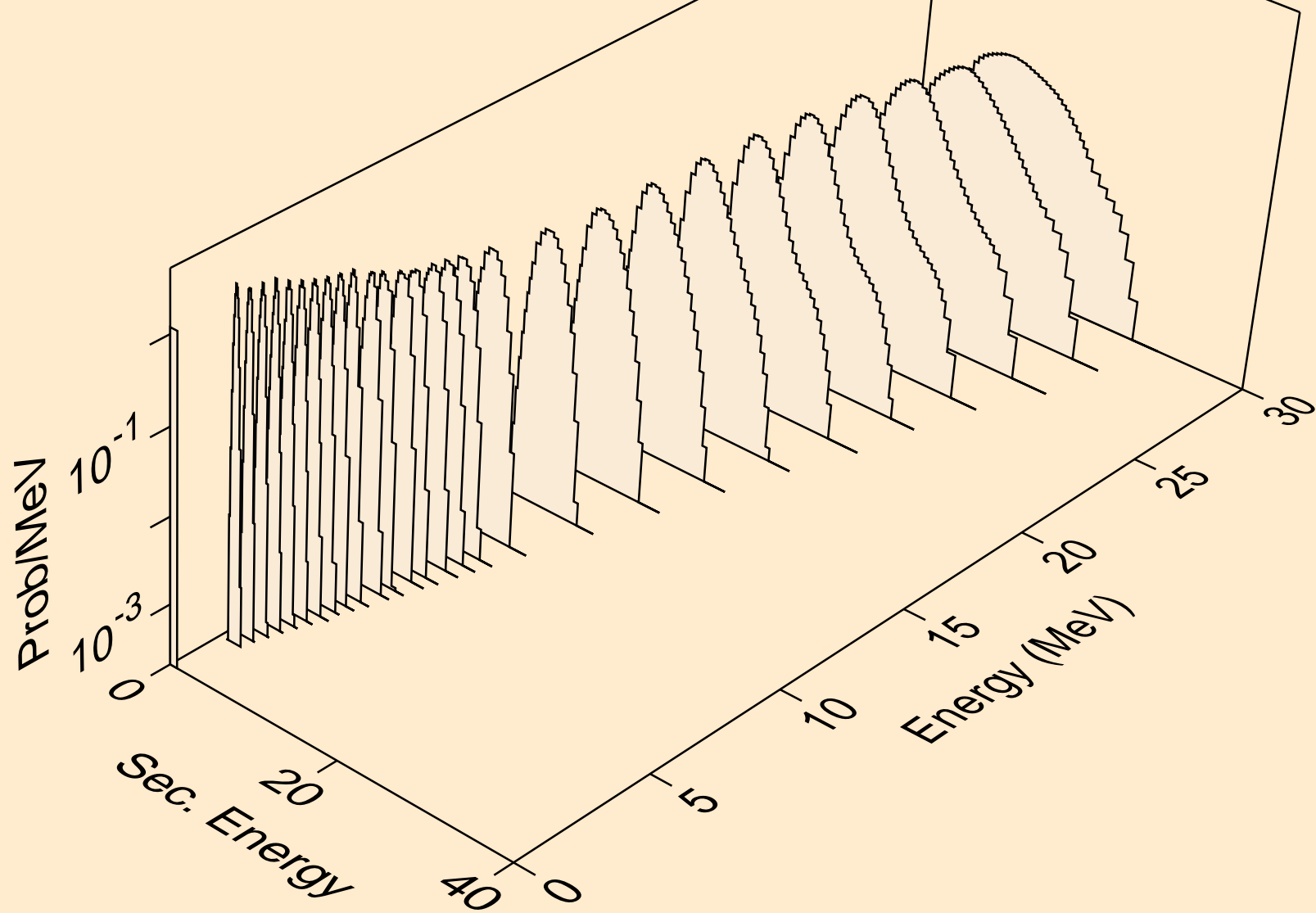
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protons from (n,npa)



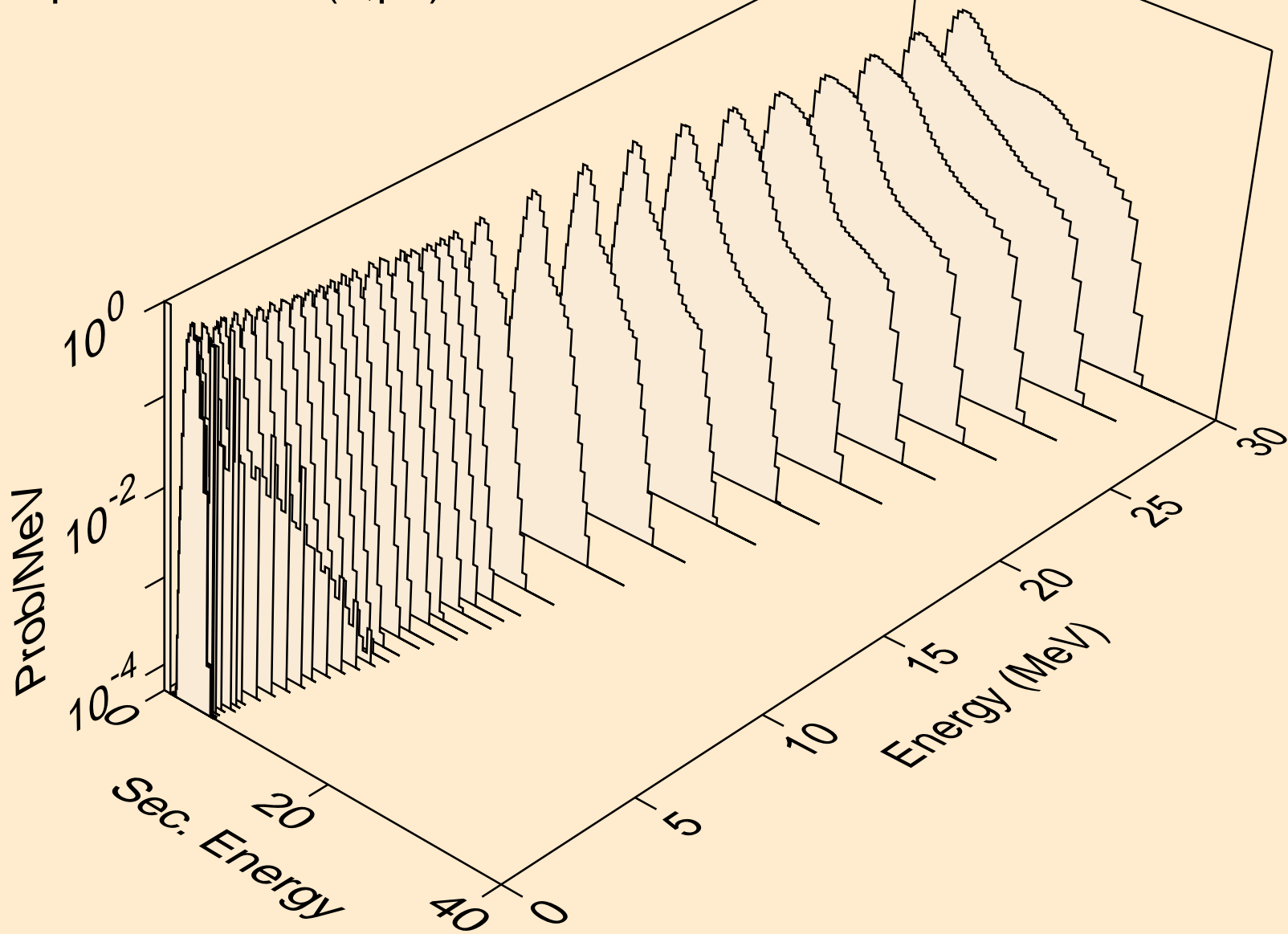
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

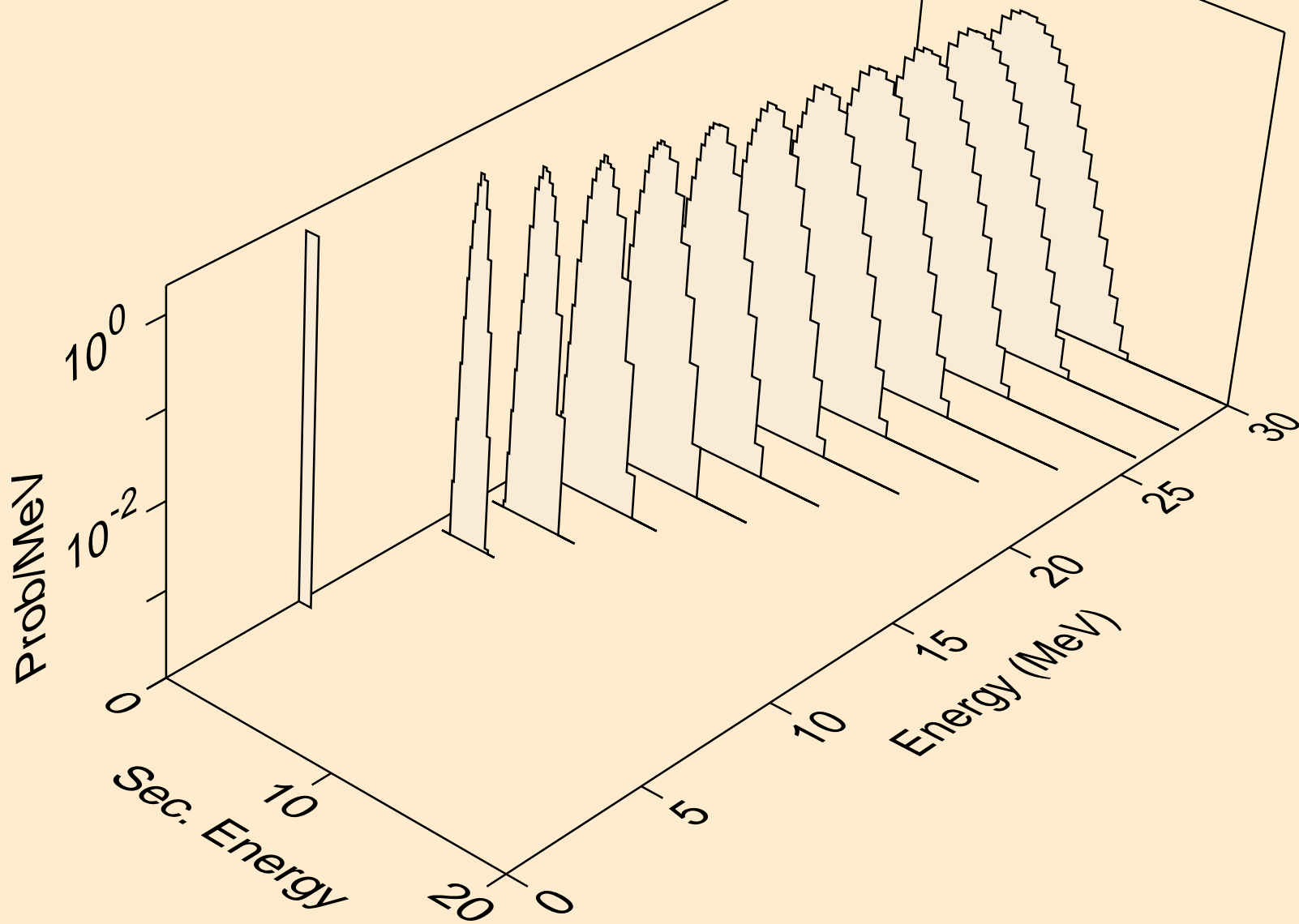


HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

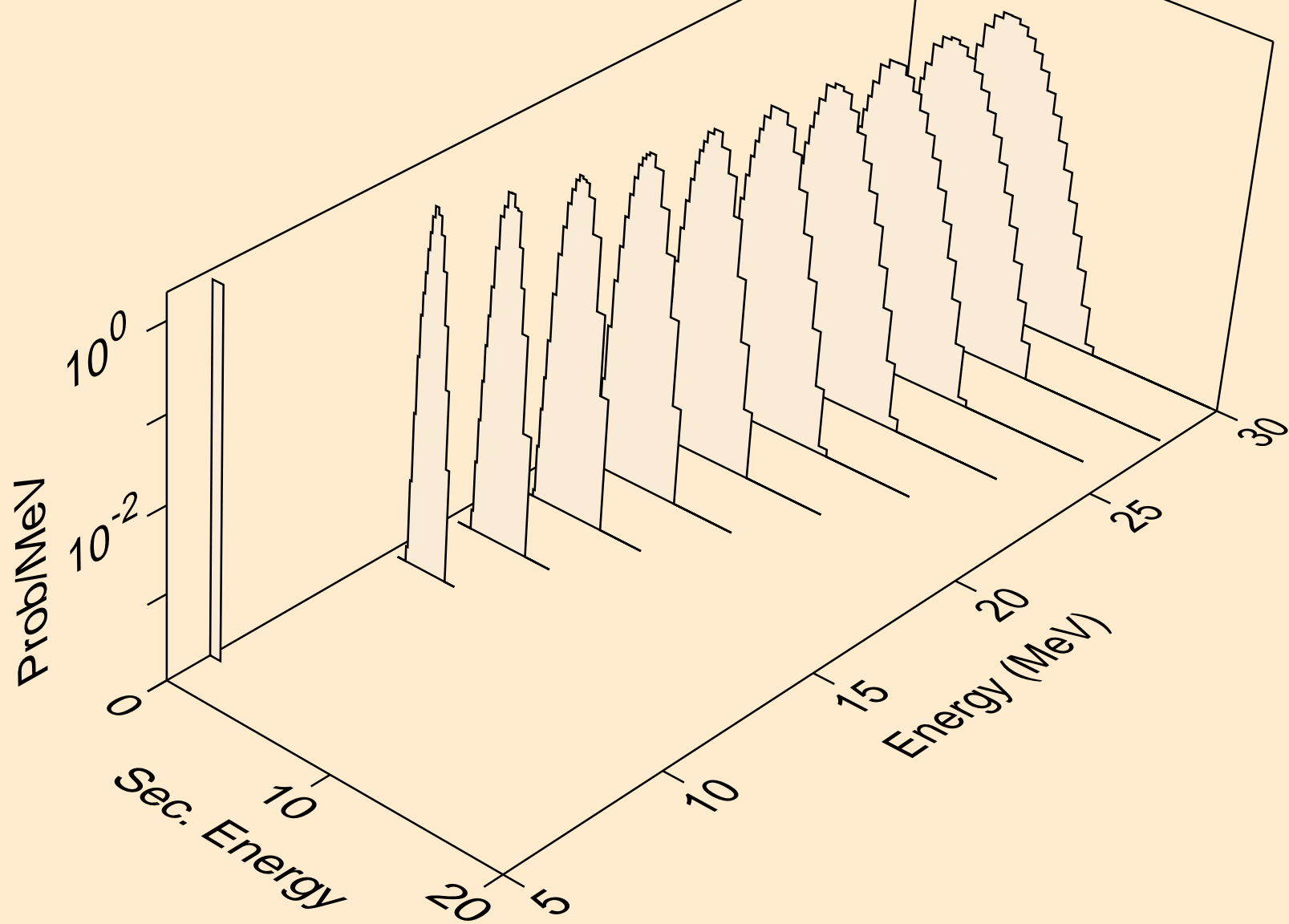




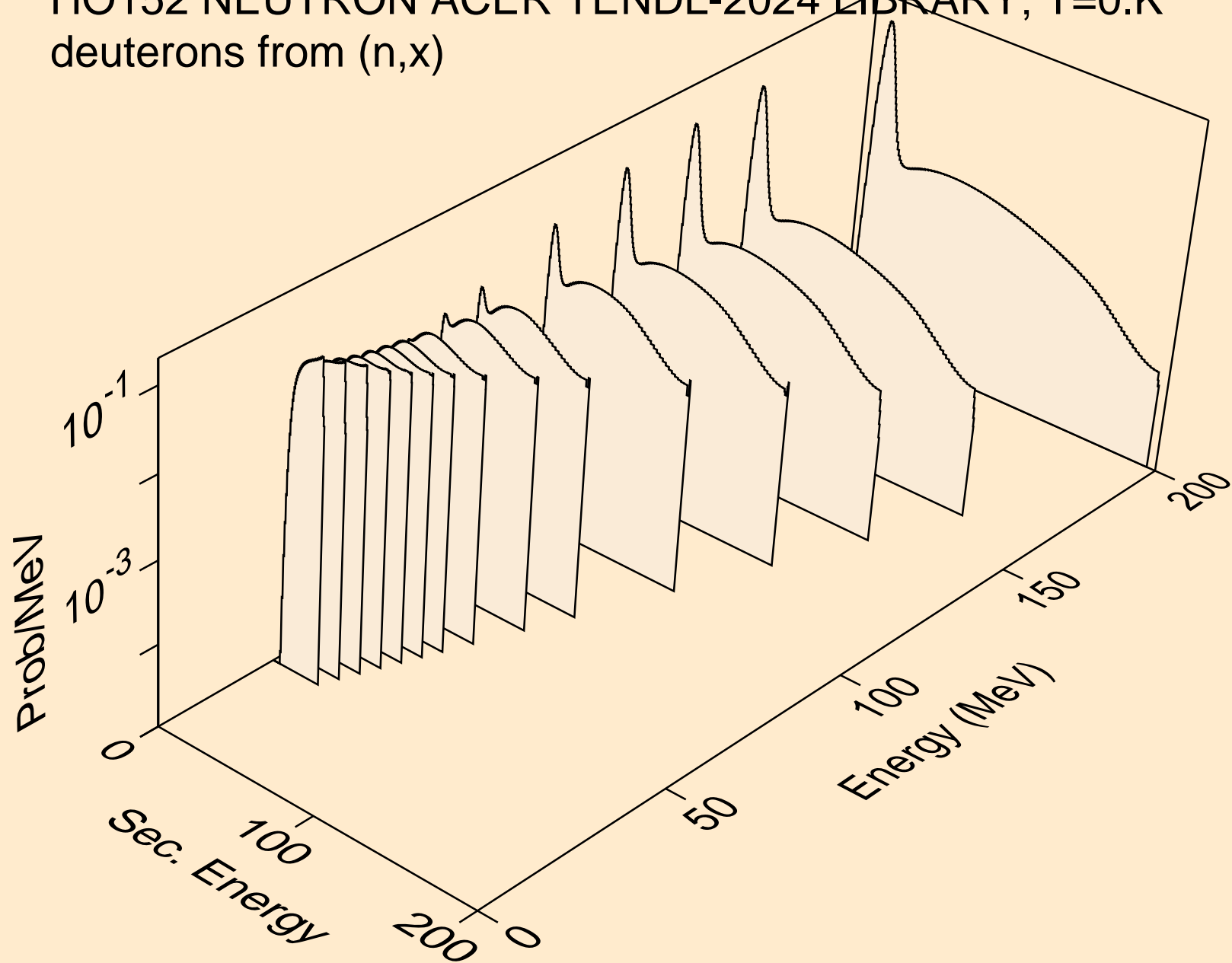
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



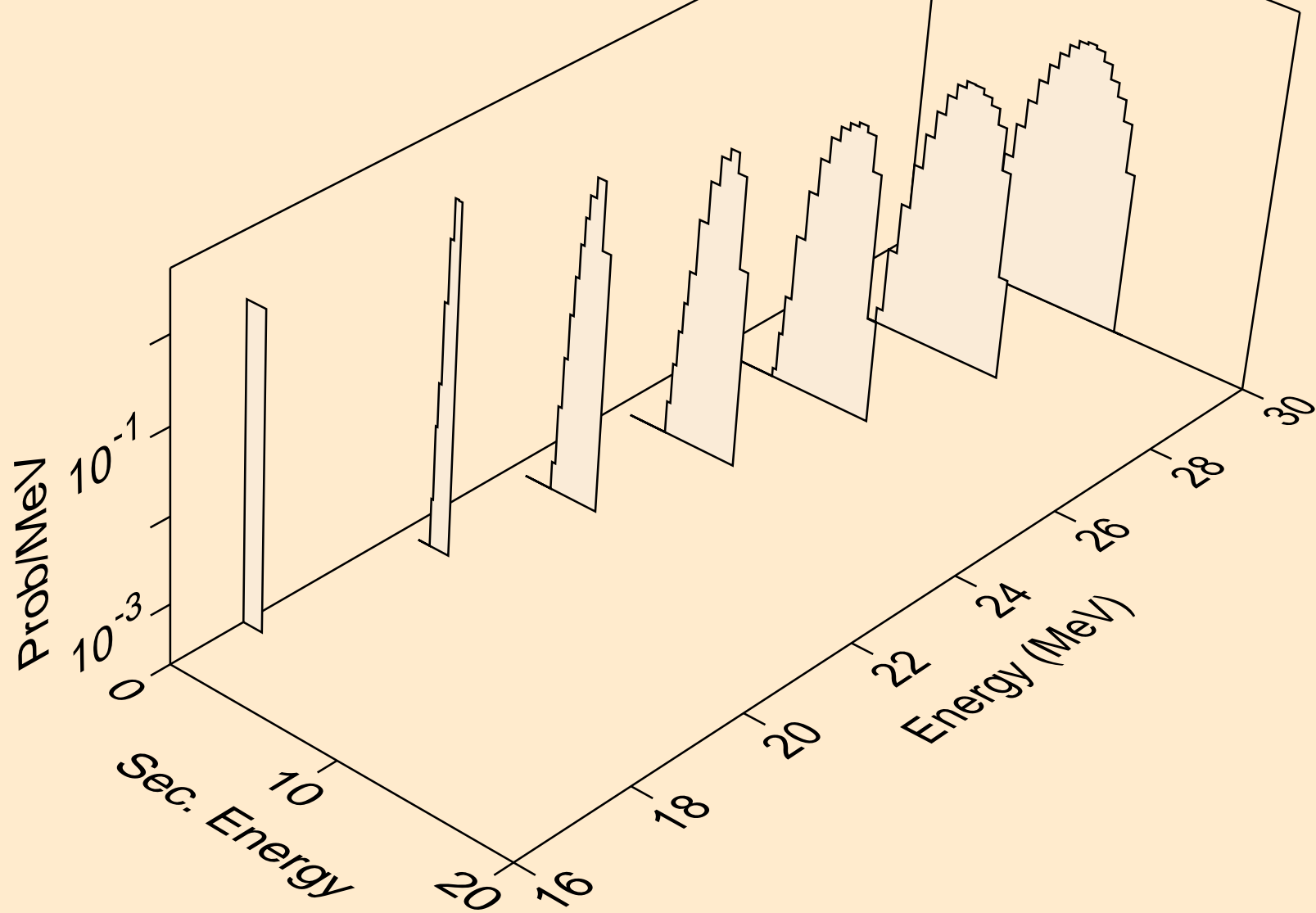
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



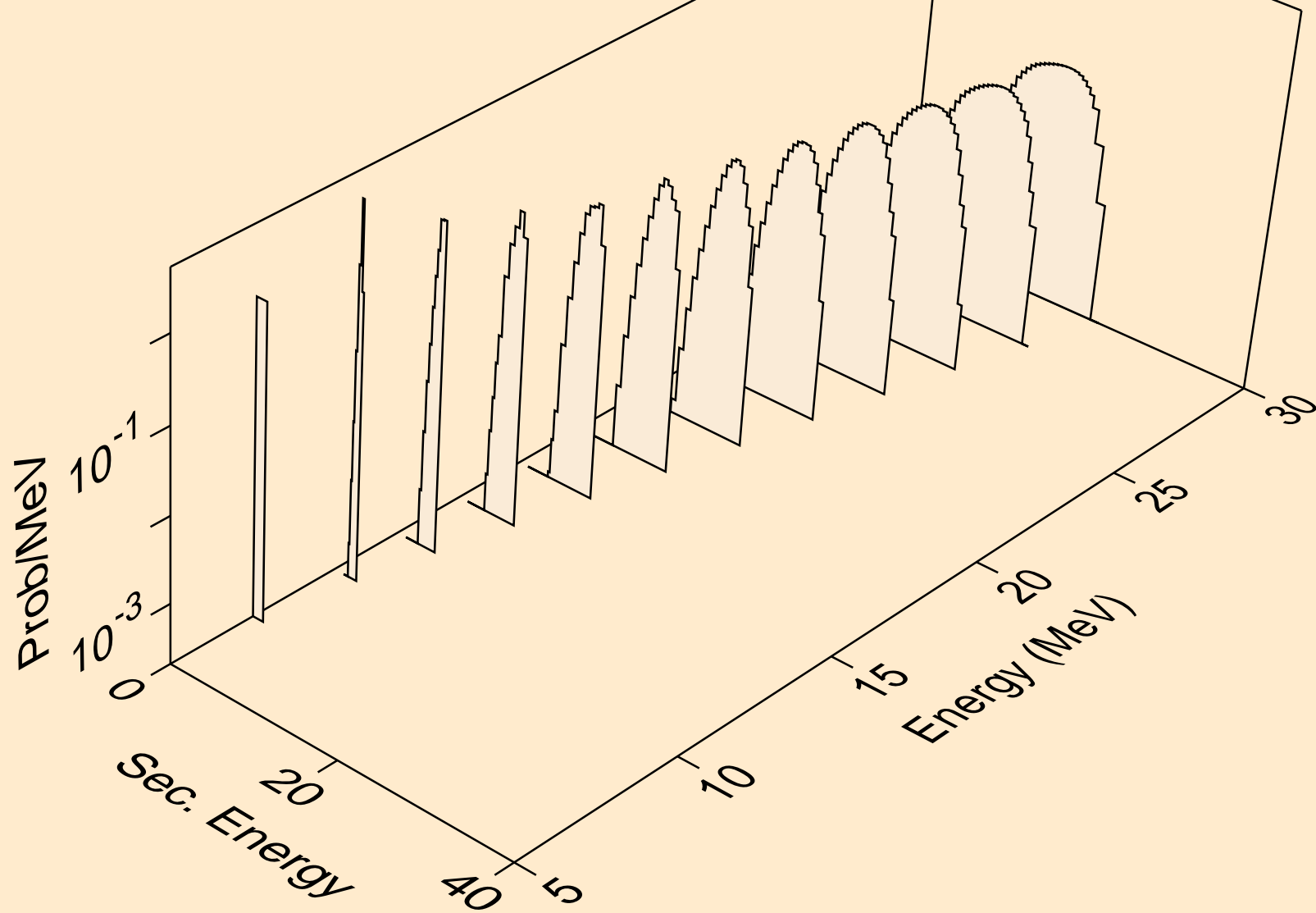
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



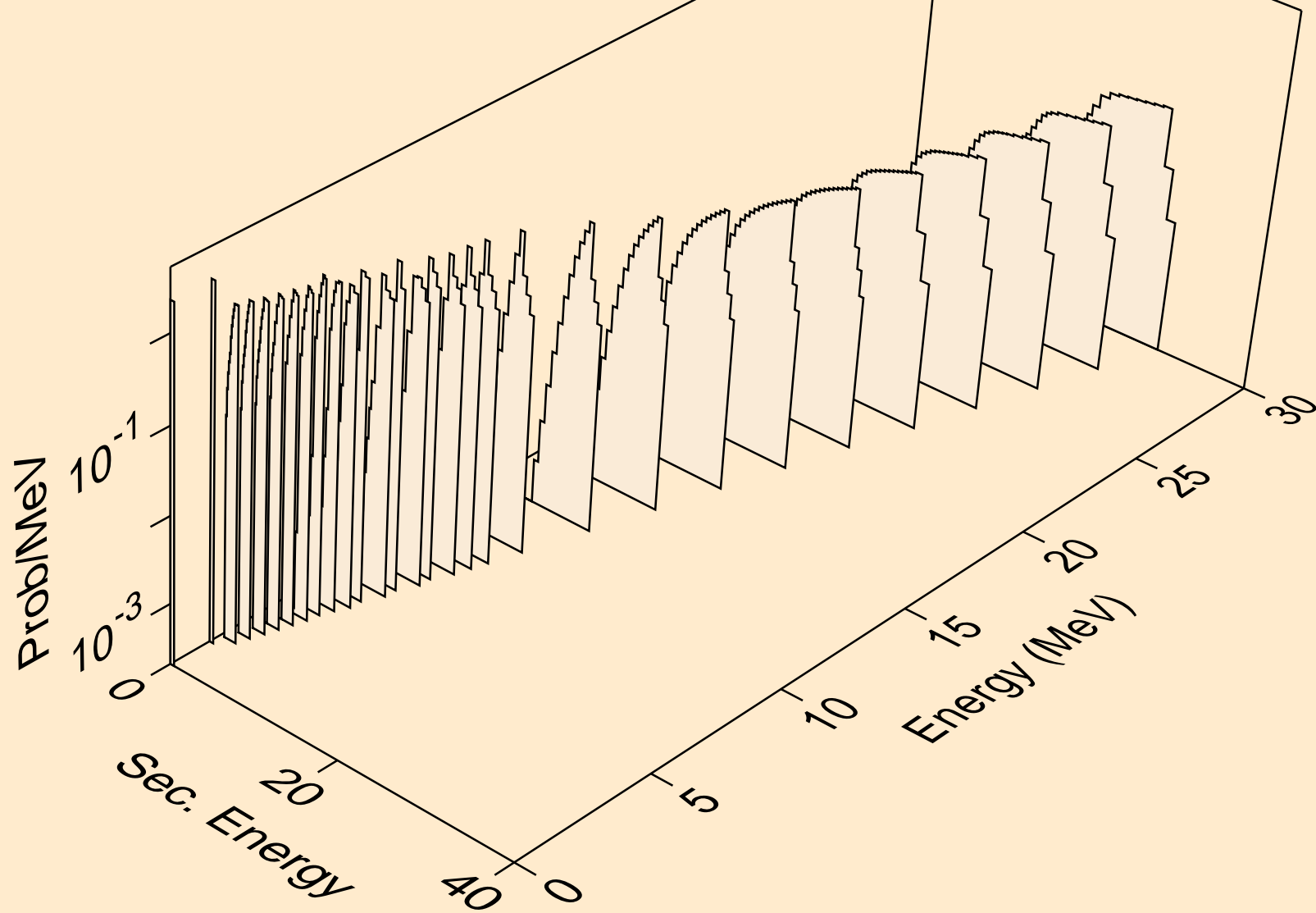
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



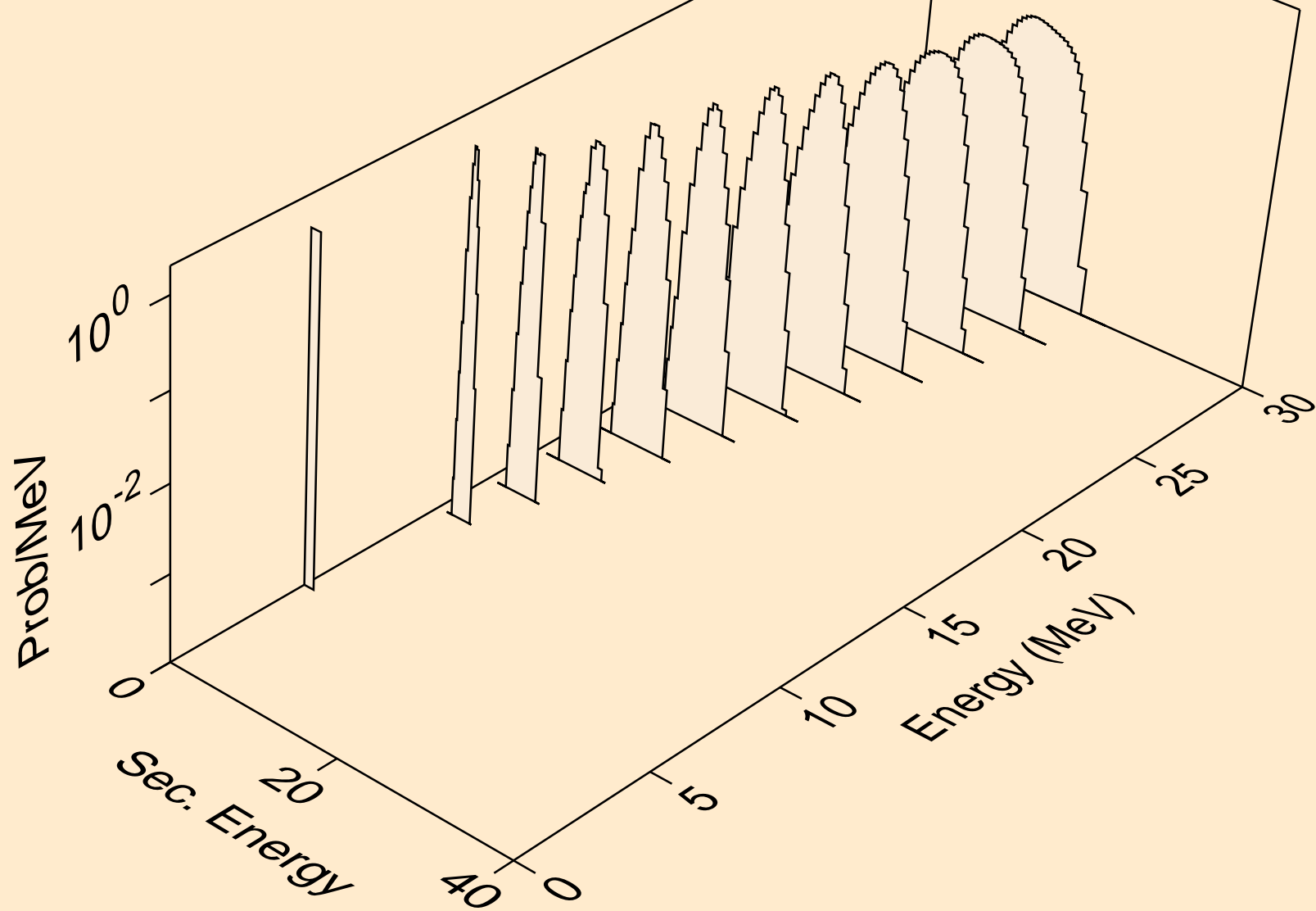
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



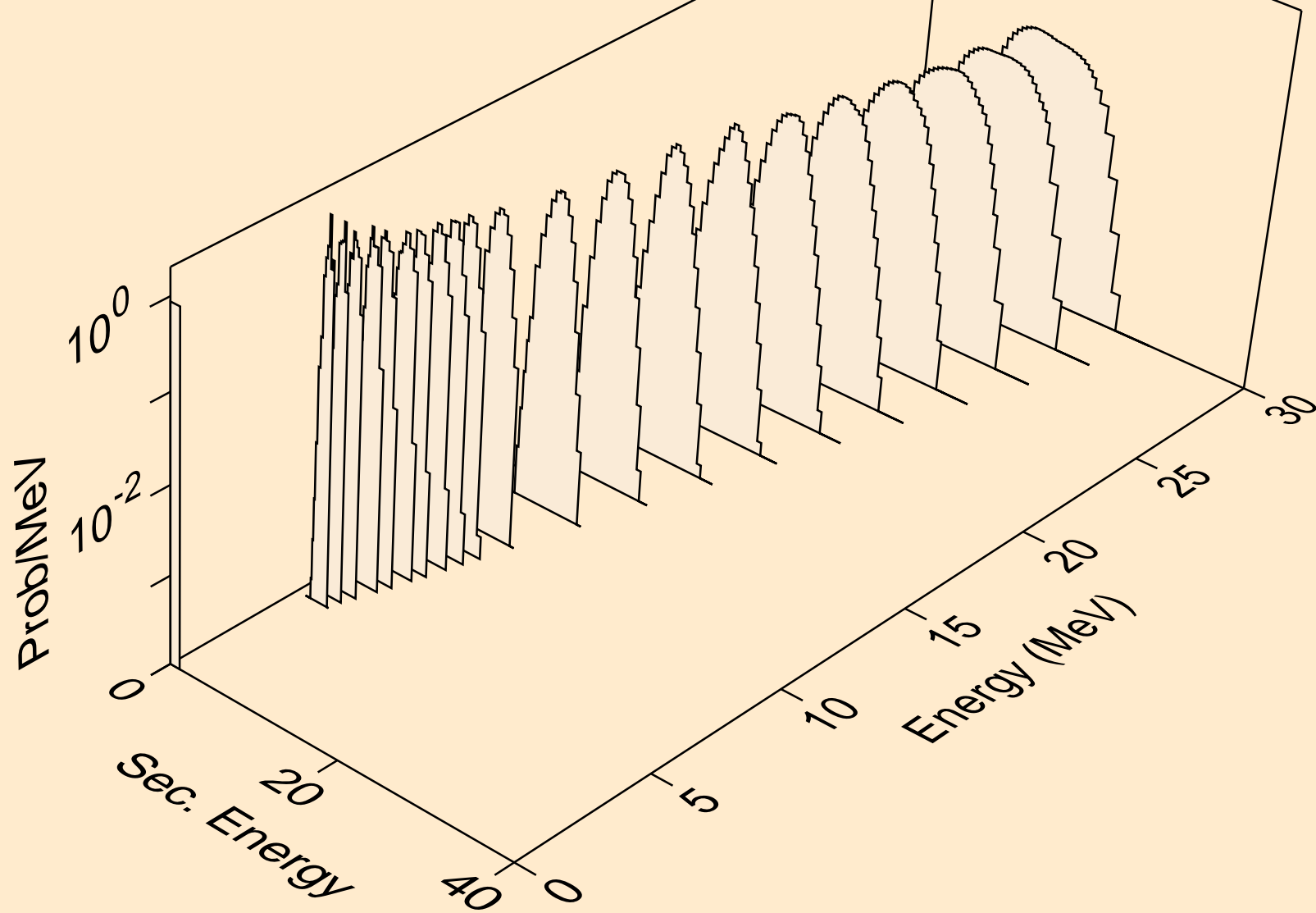
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)

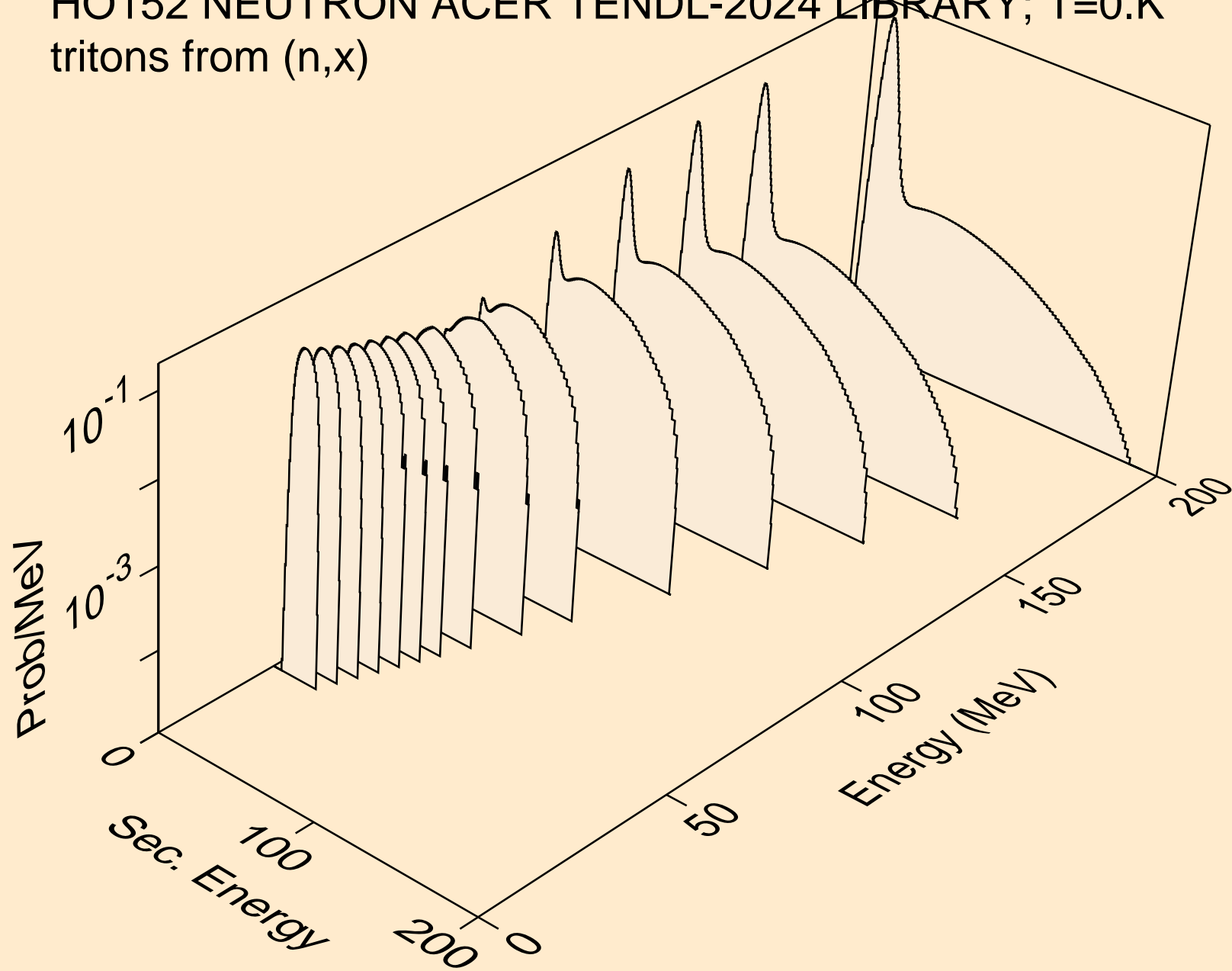


HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)

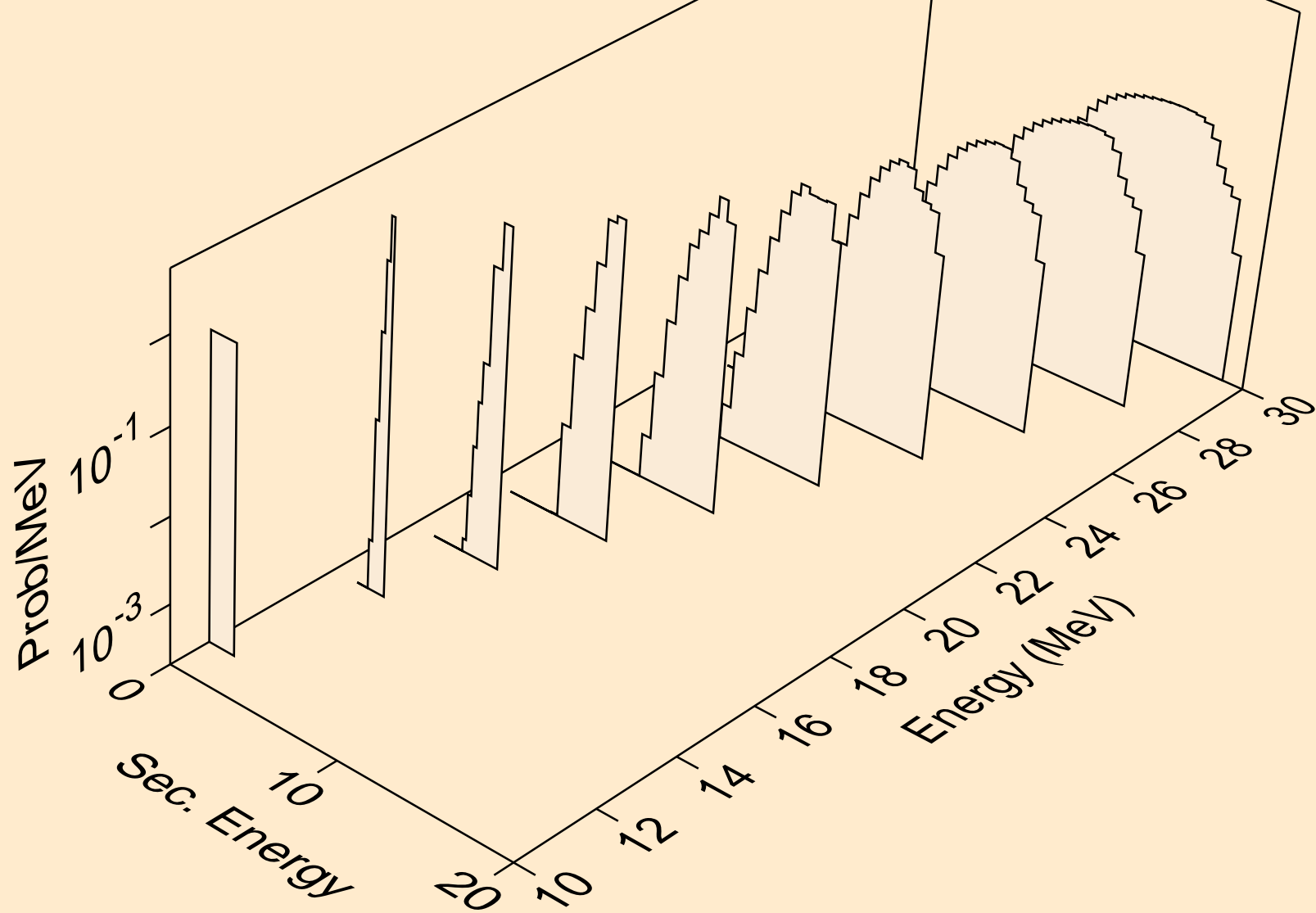




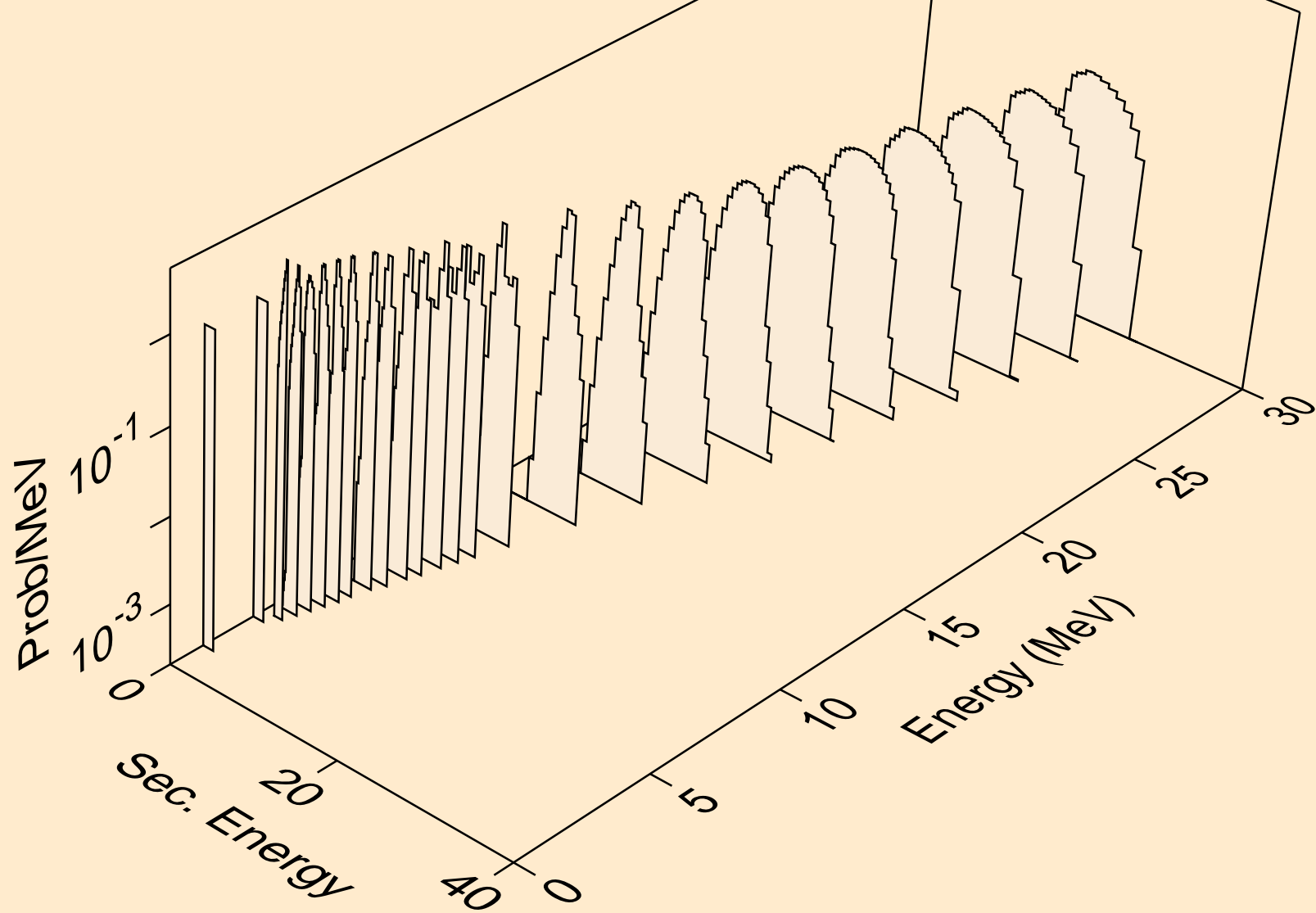
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



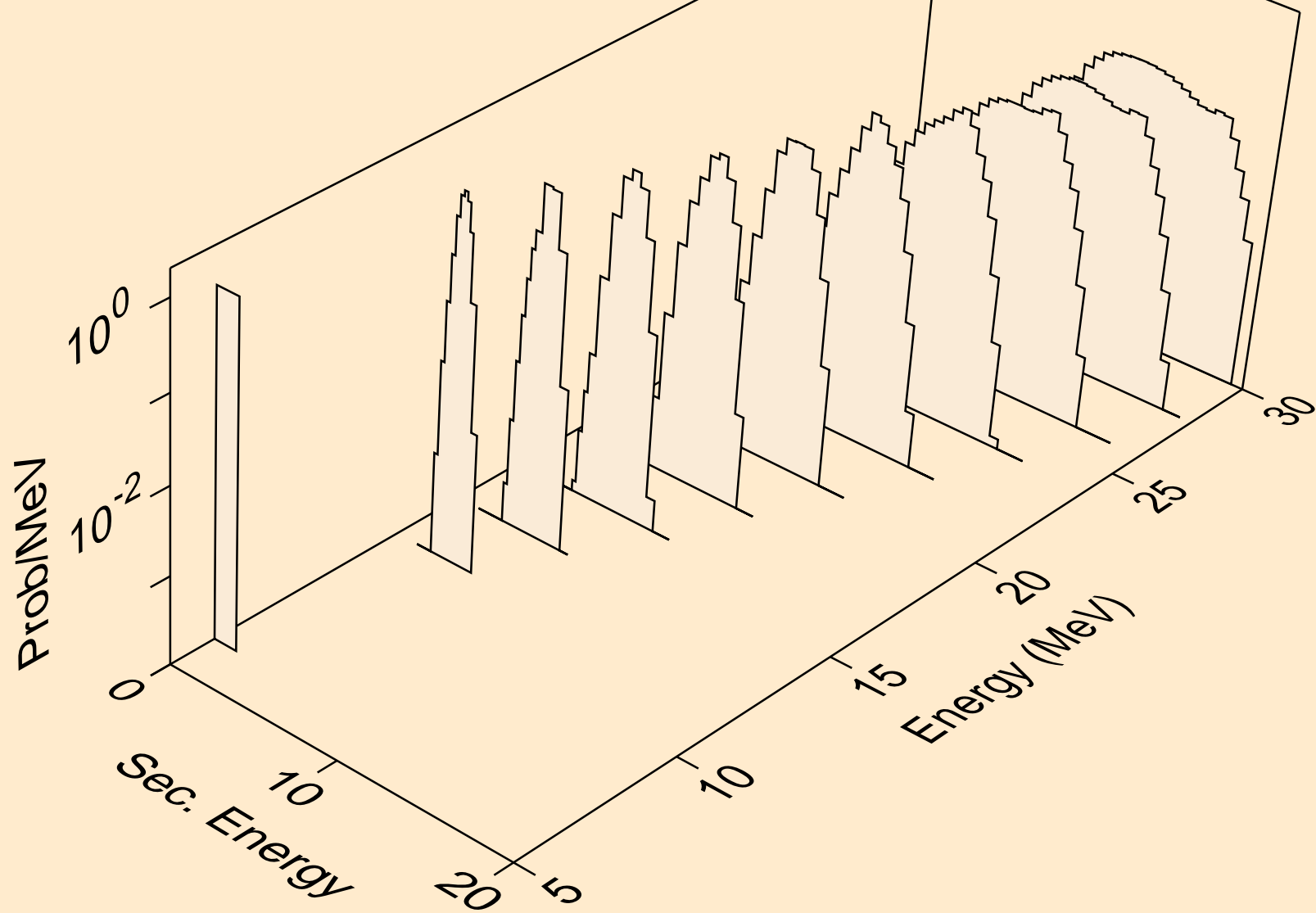
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



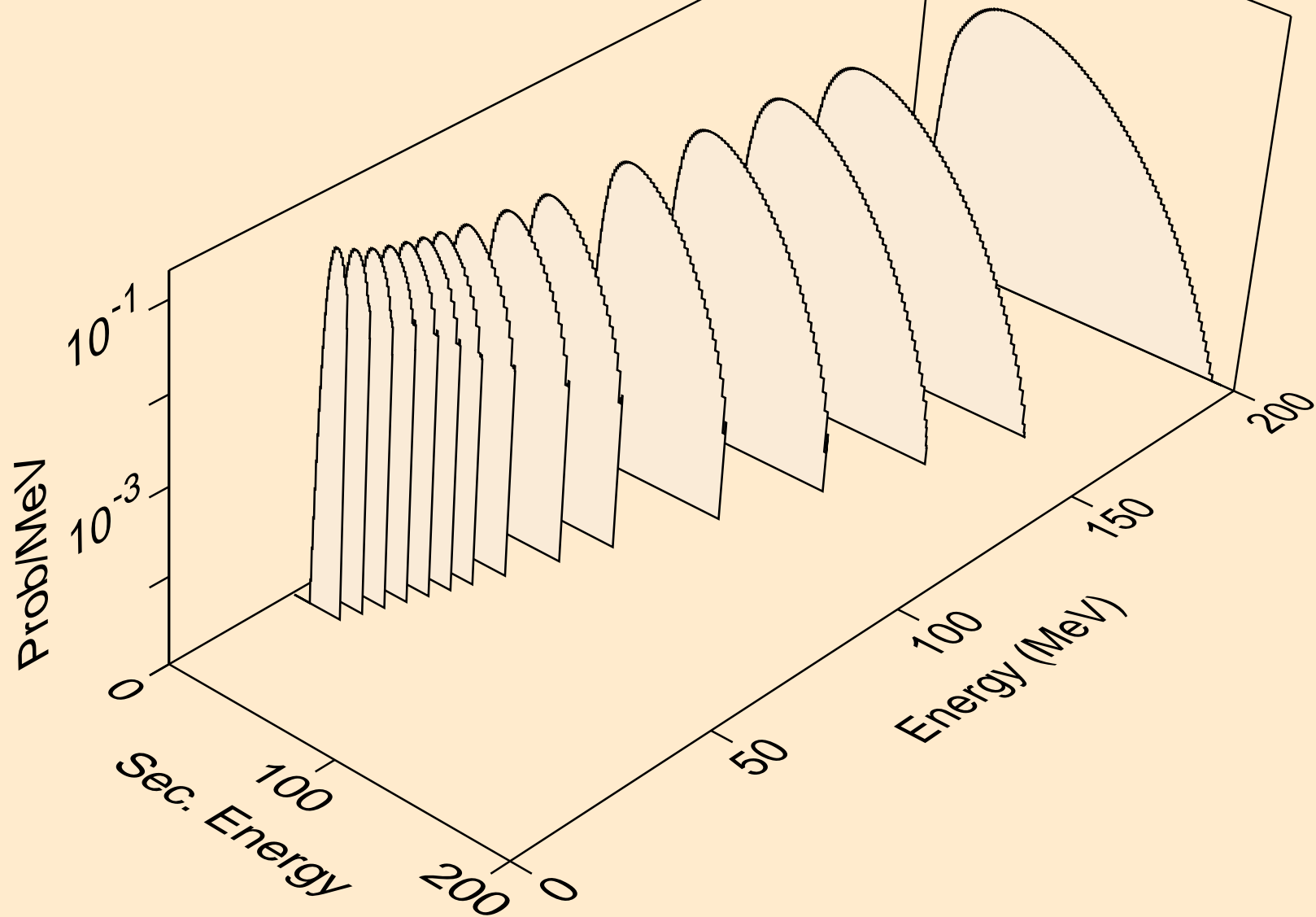
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tritons from (n,t)



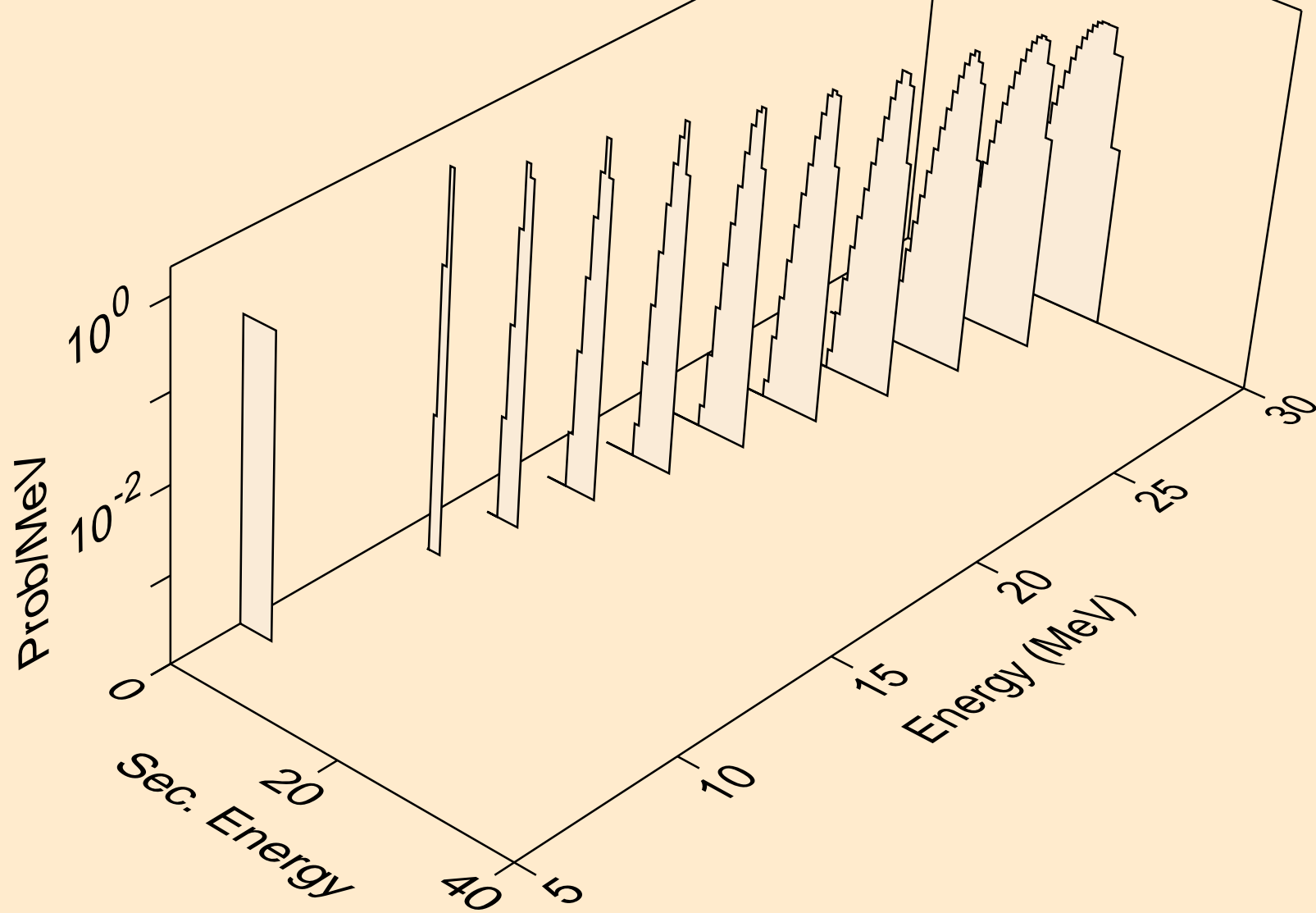
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



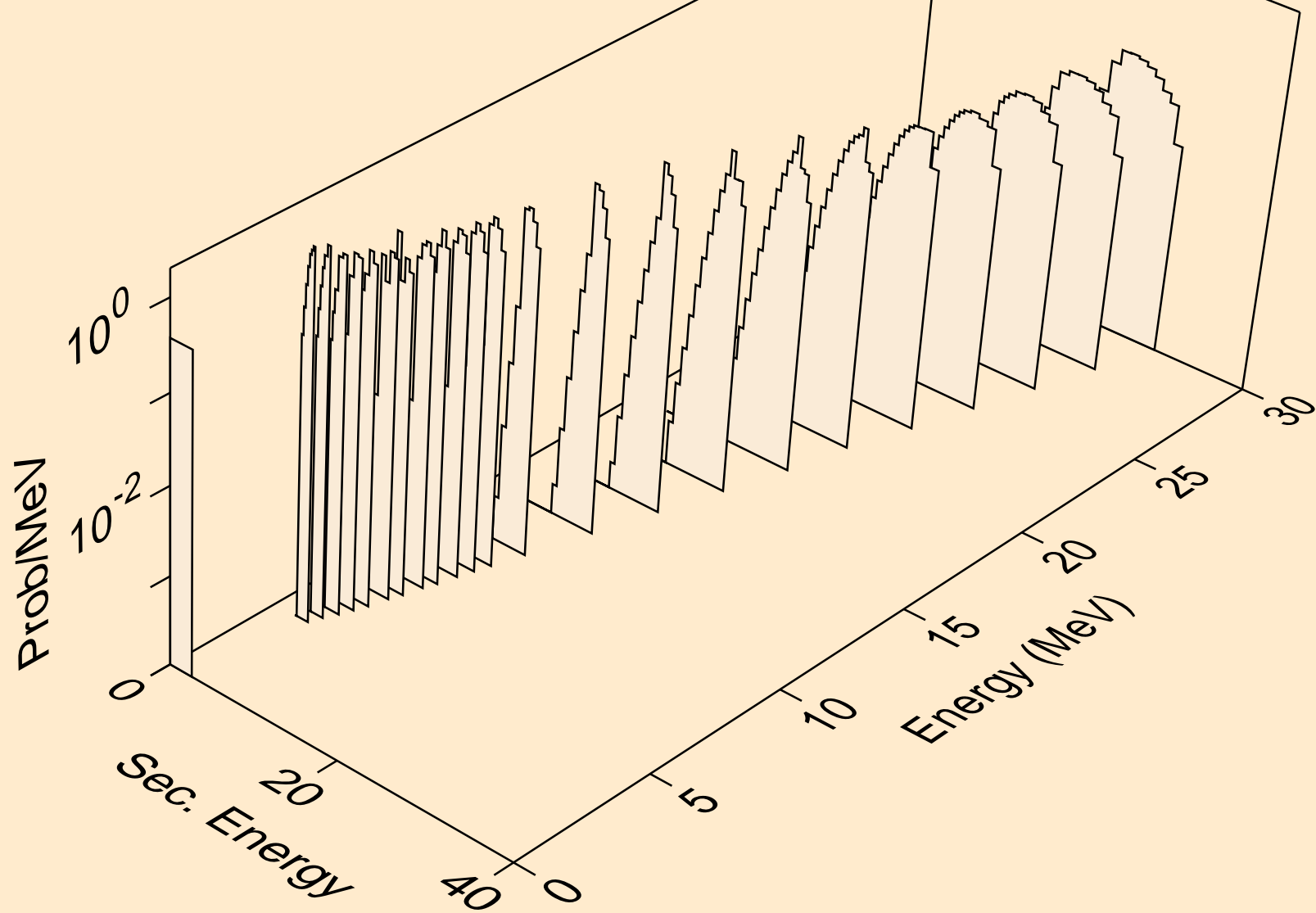
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



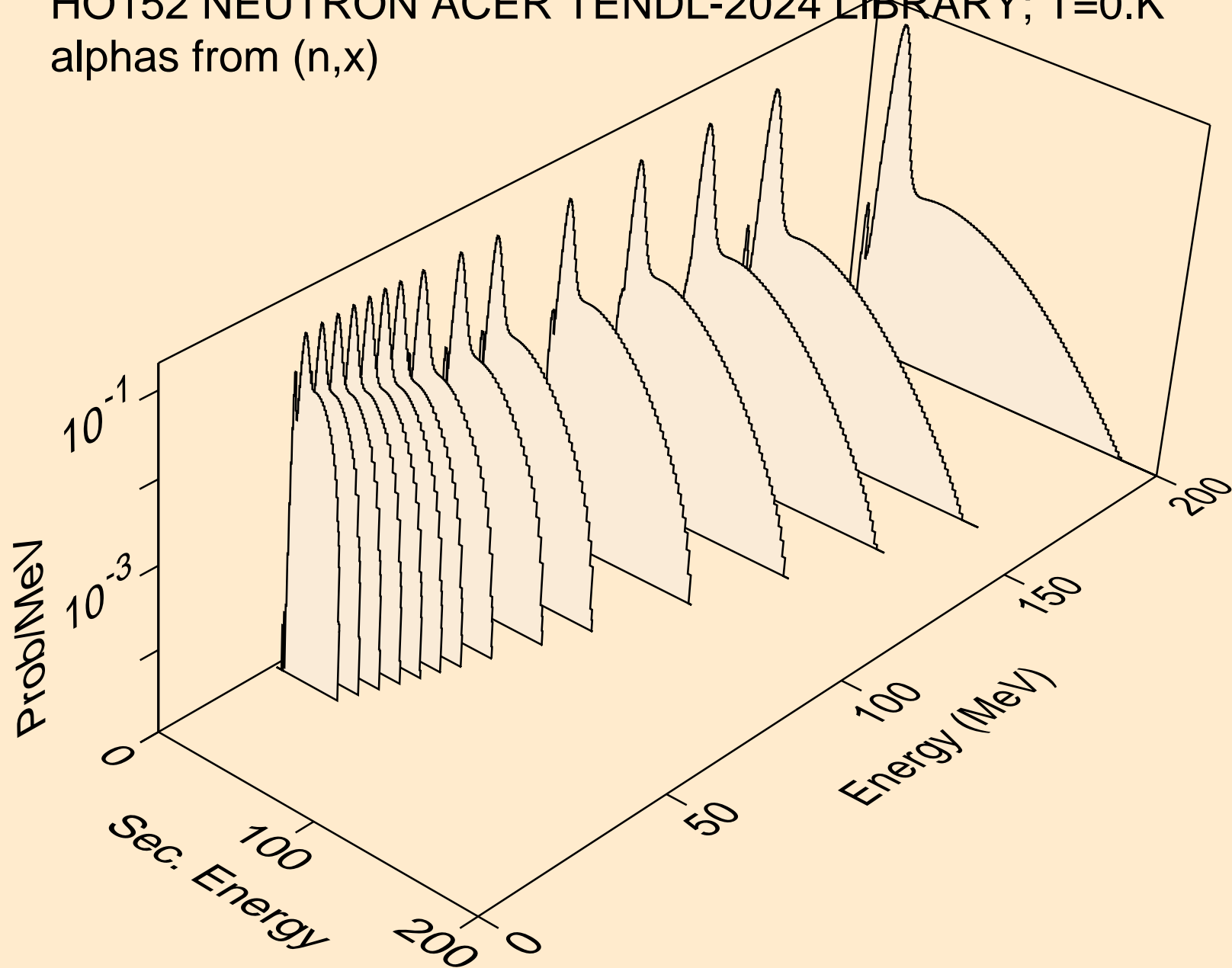
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

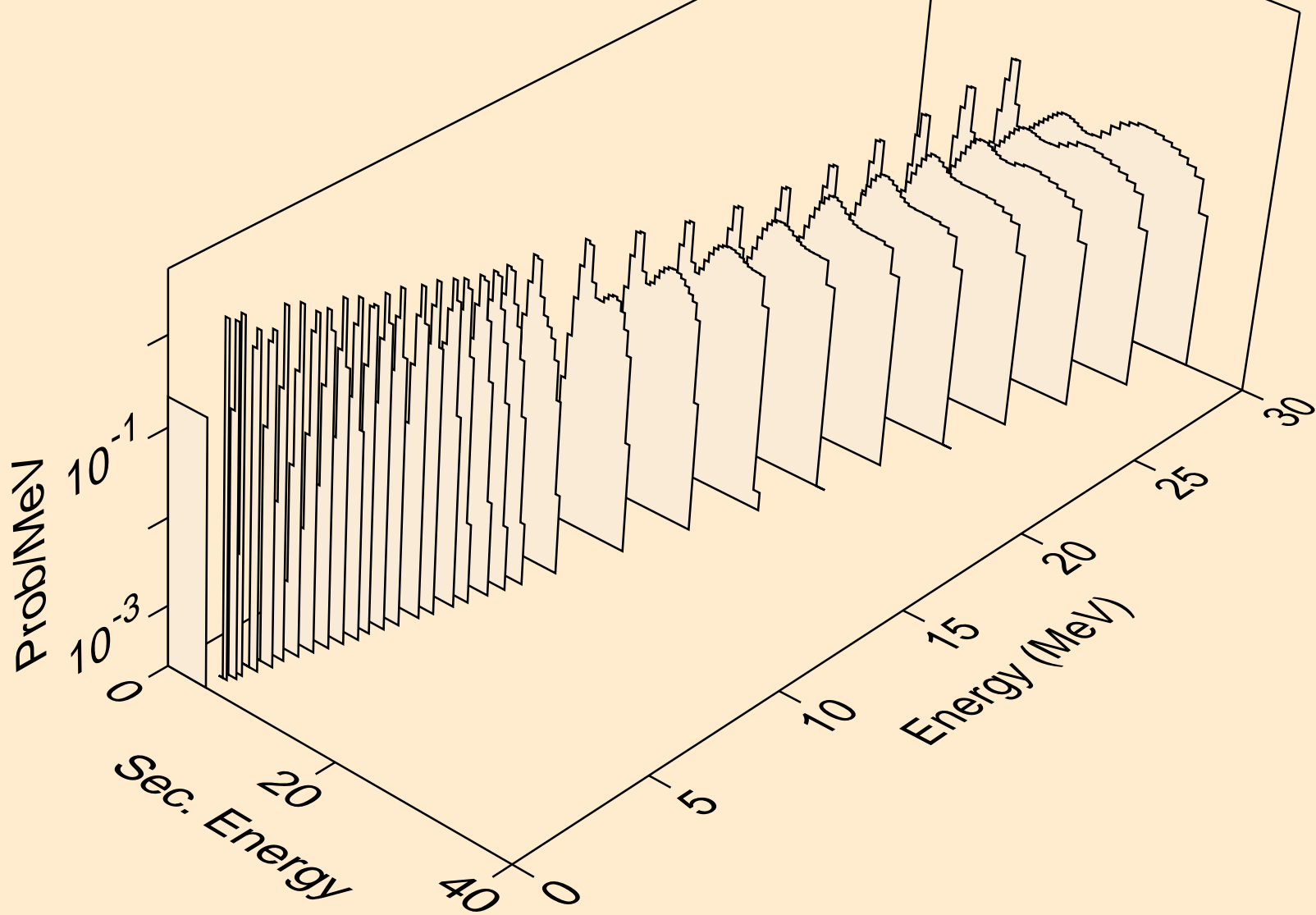


HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

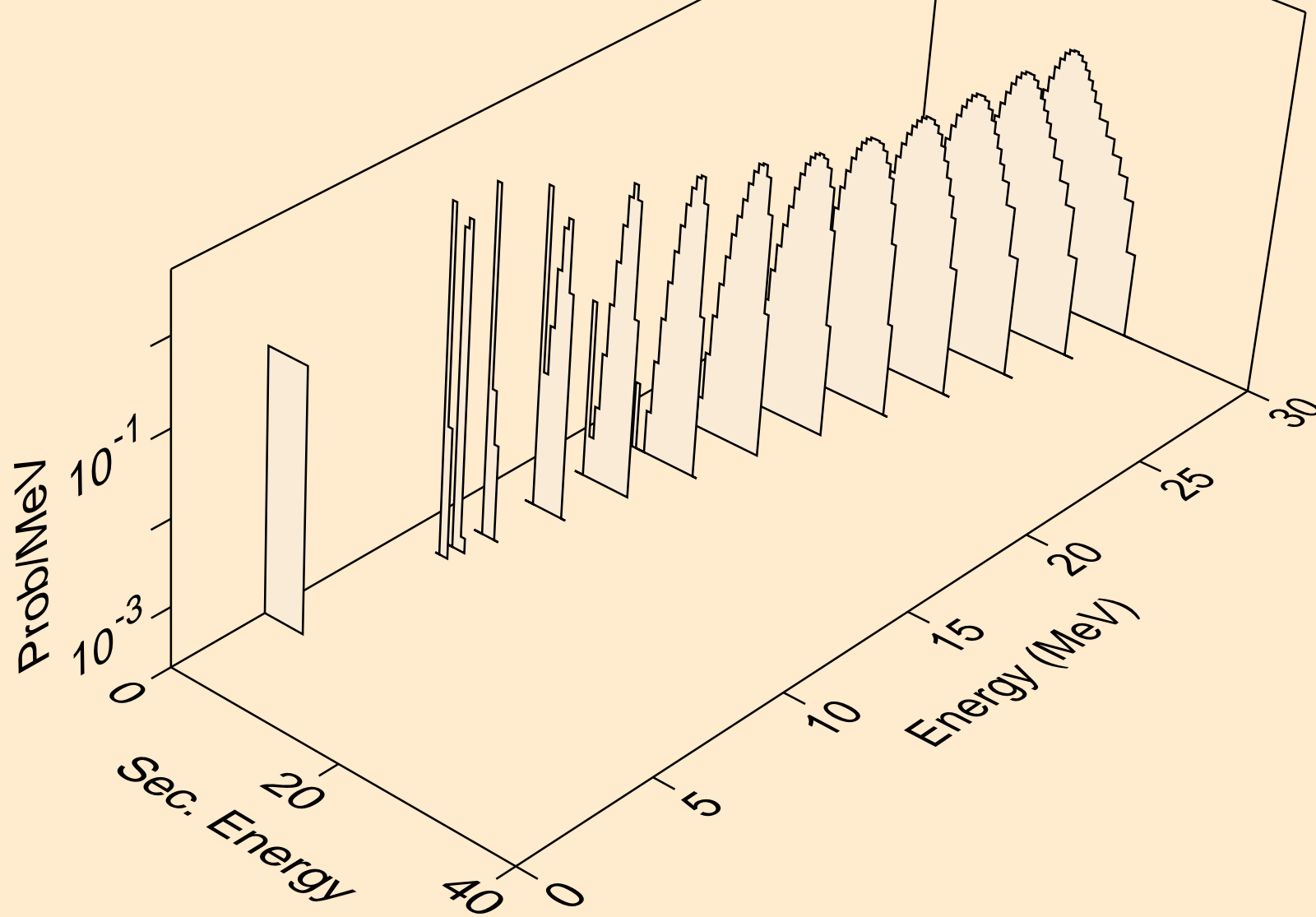




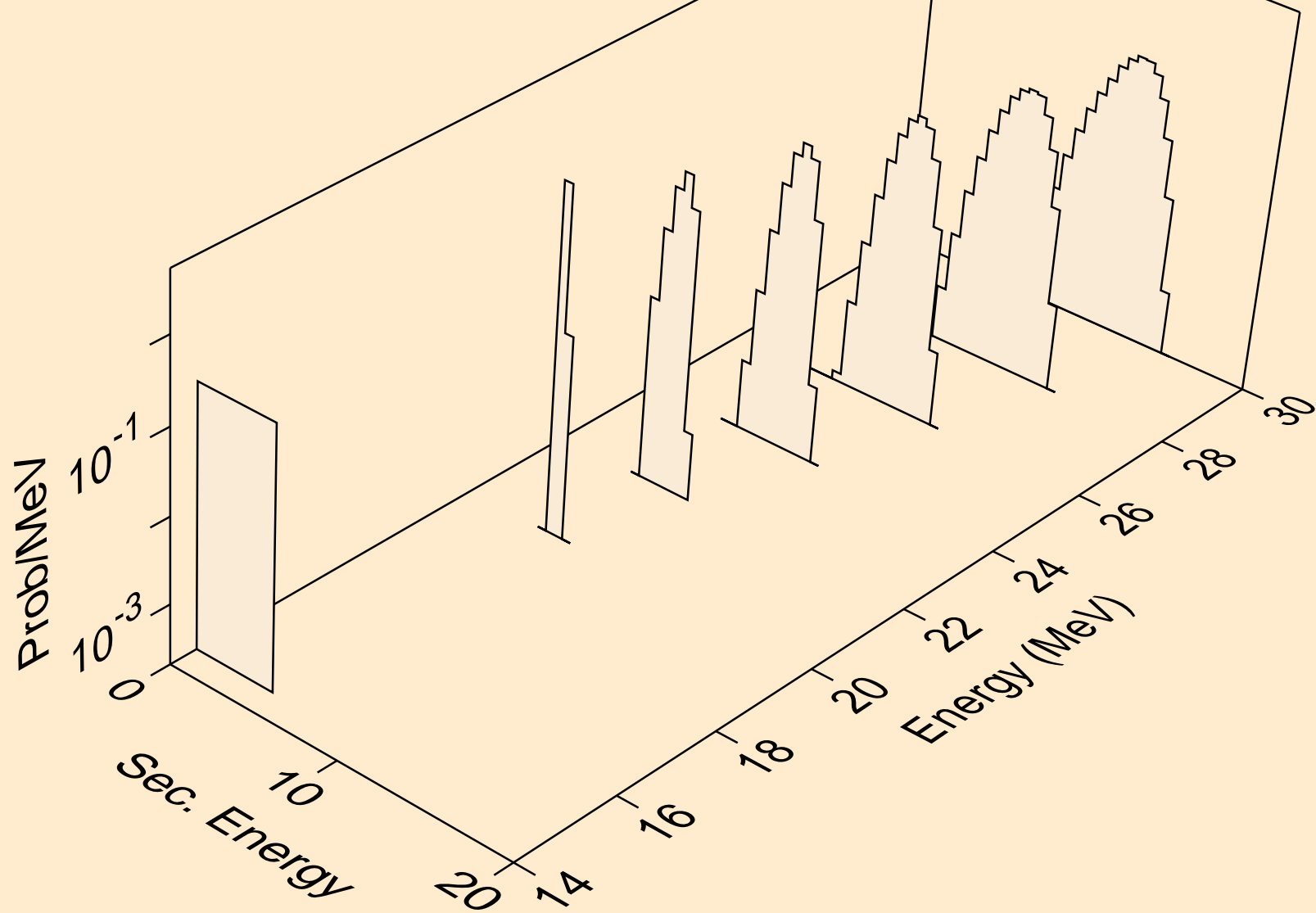
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



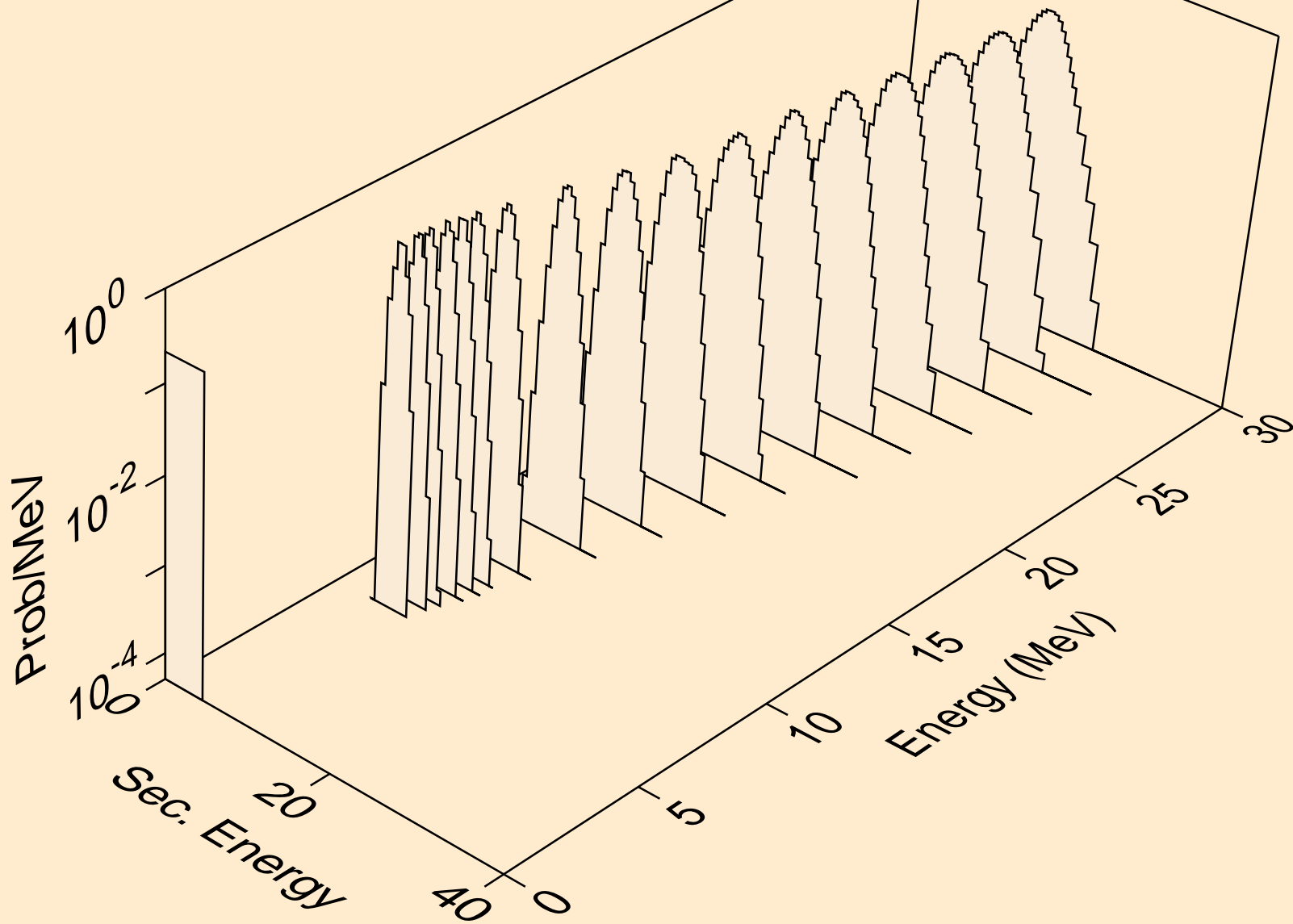
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



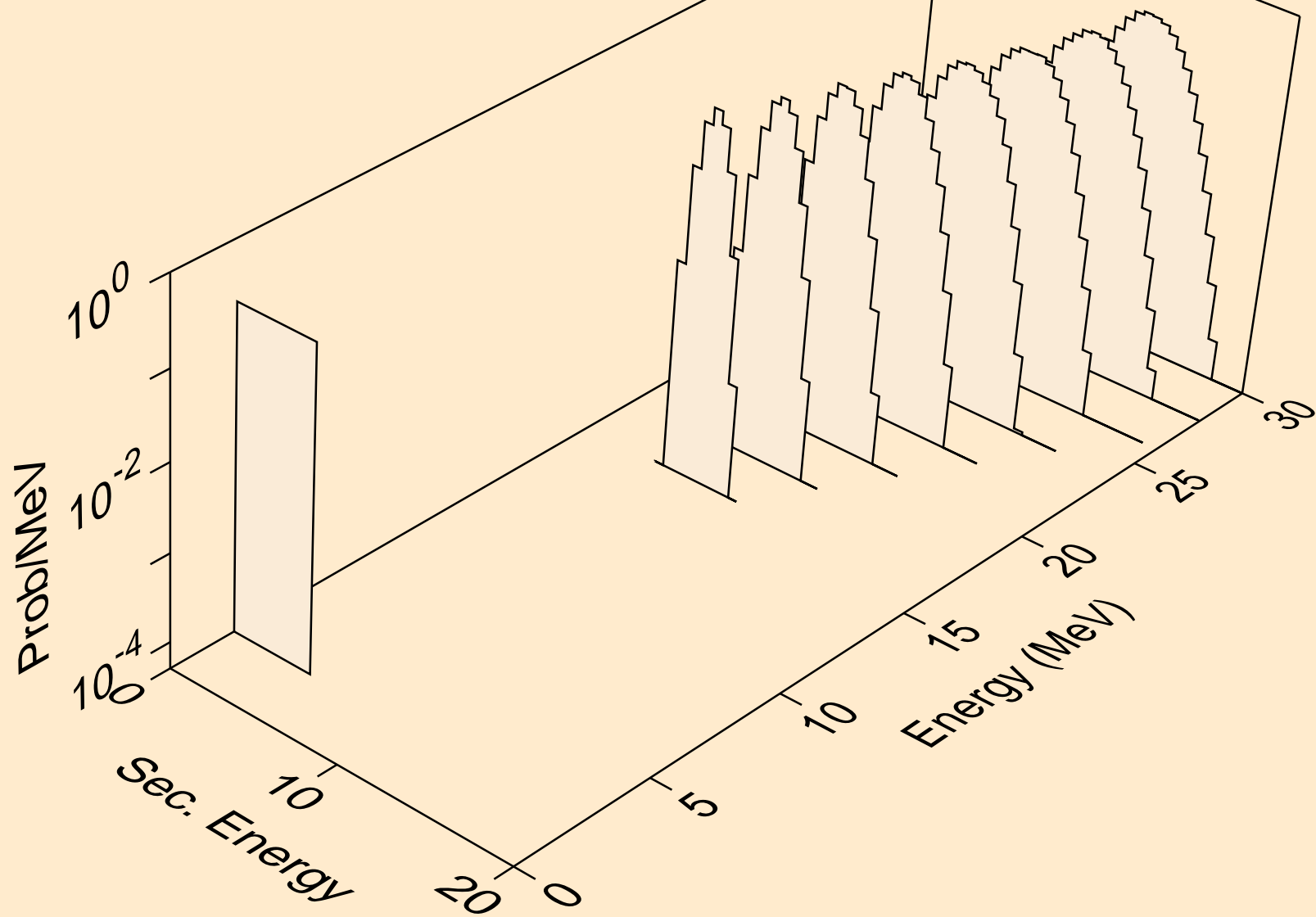
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



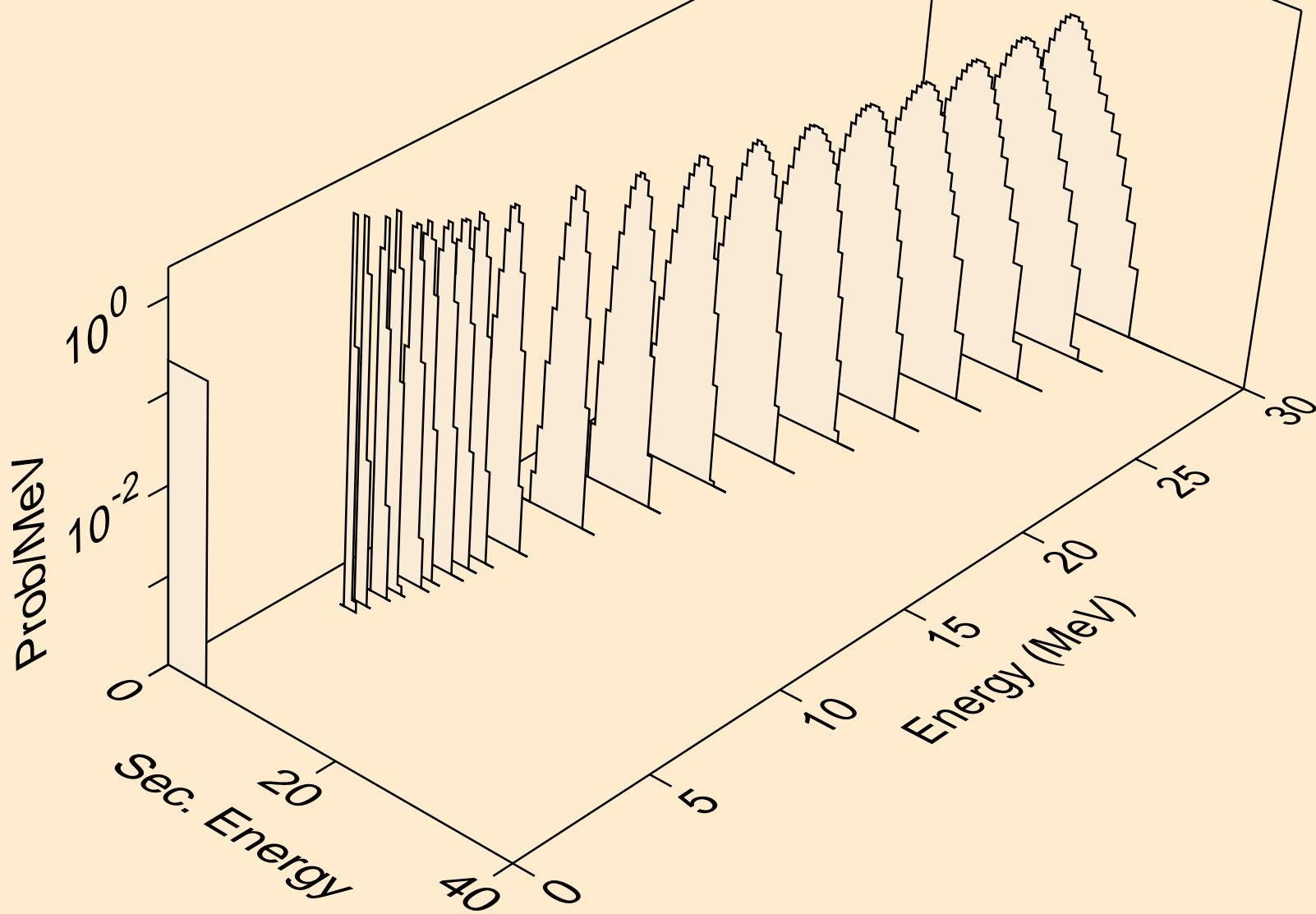
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



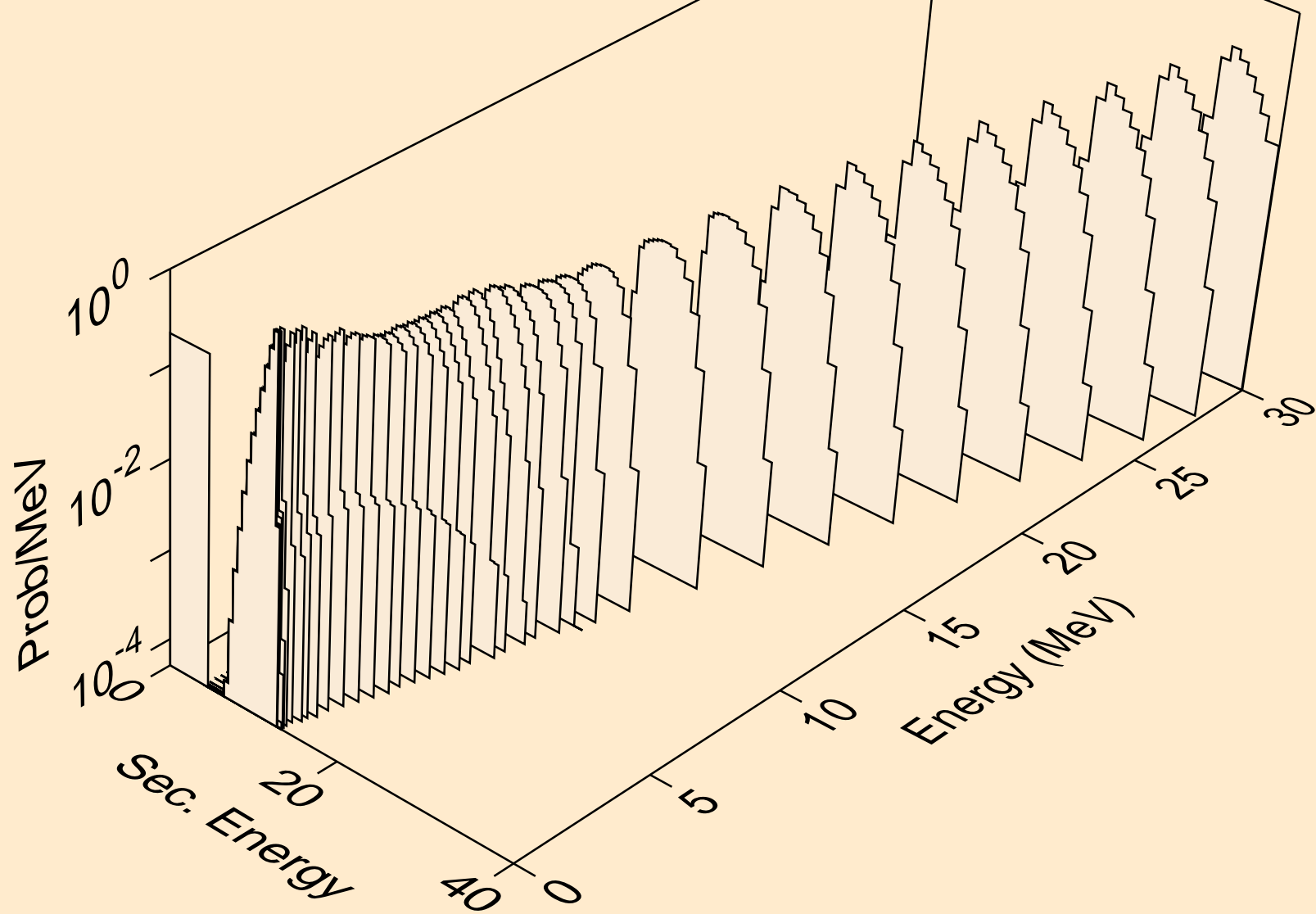
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a



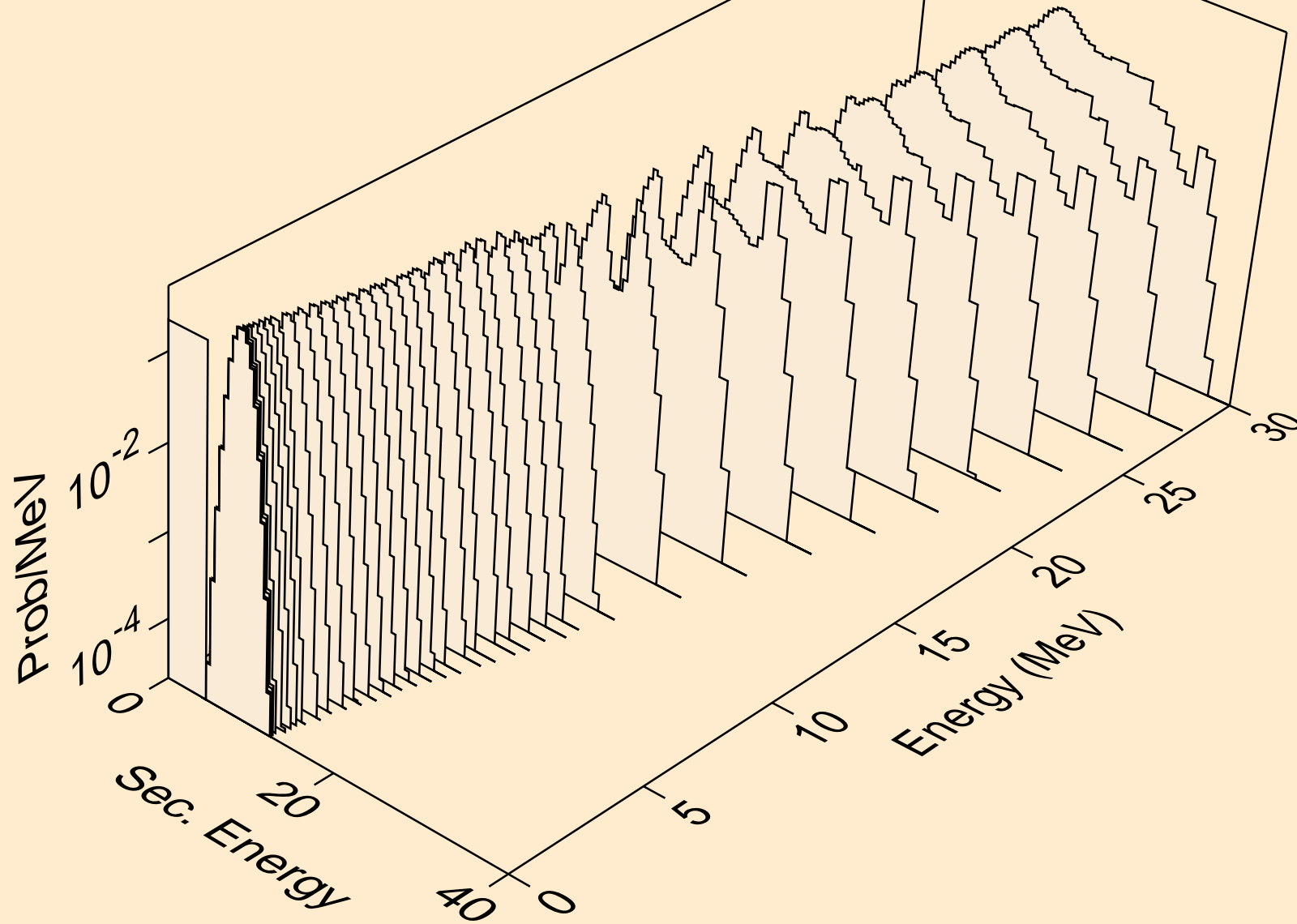
HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

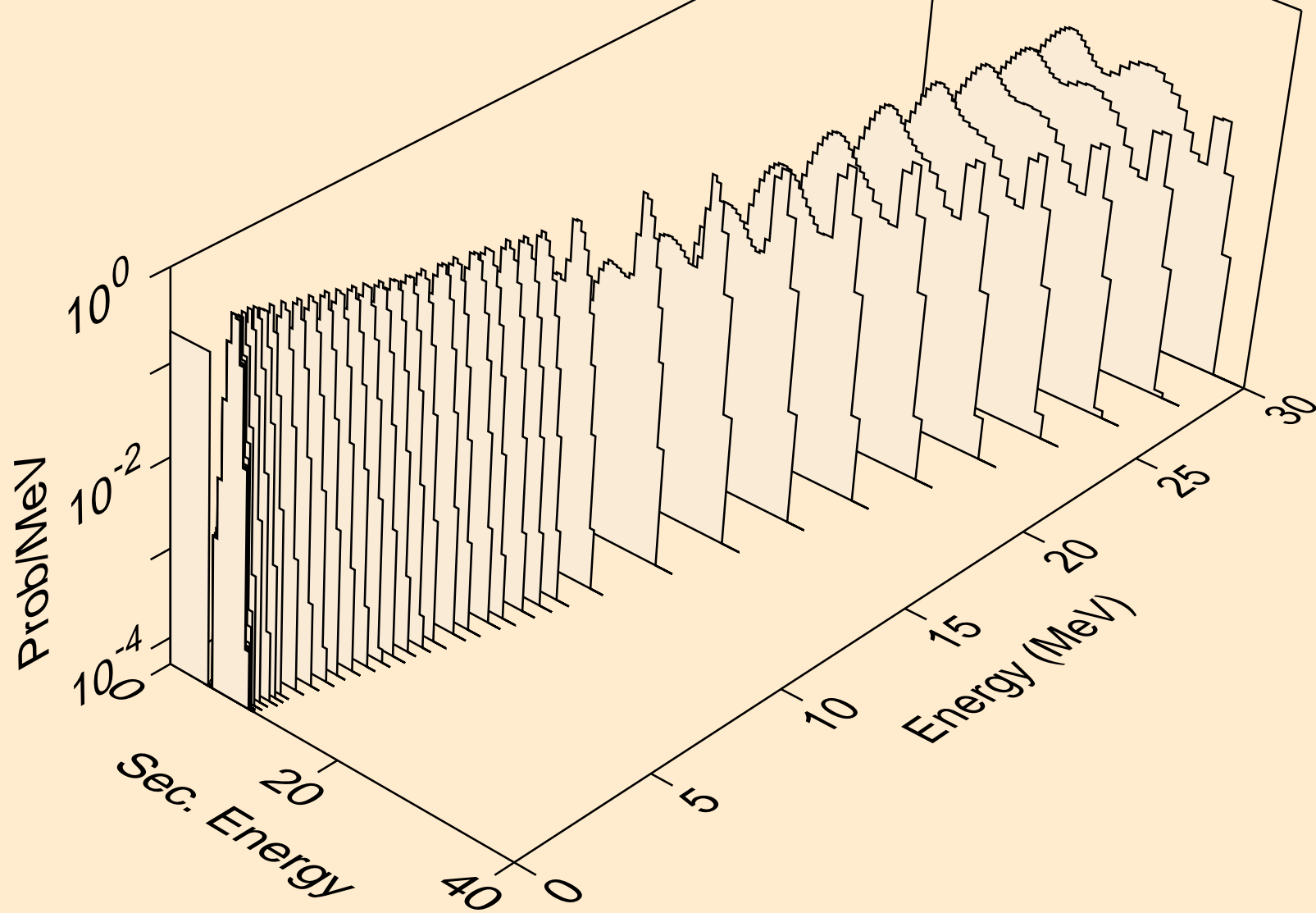


HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)





HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



HO152 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

