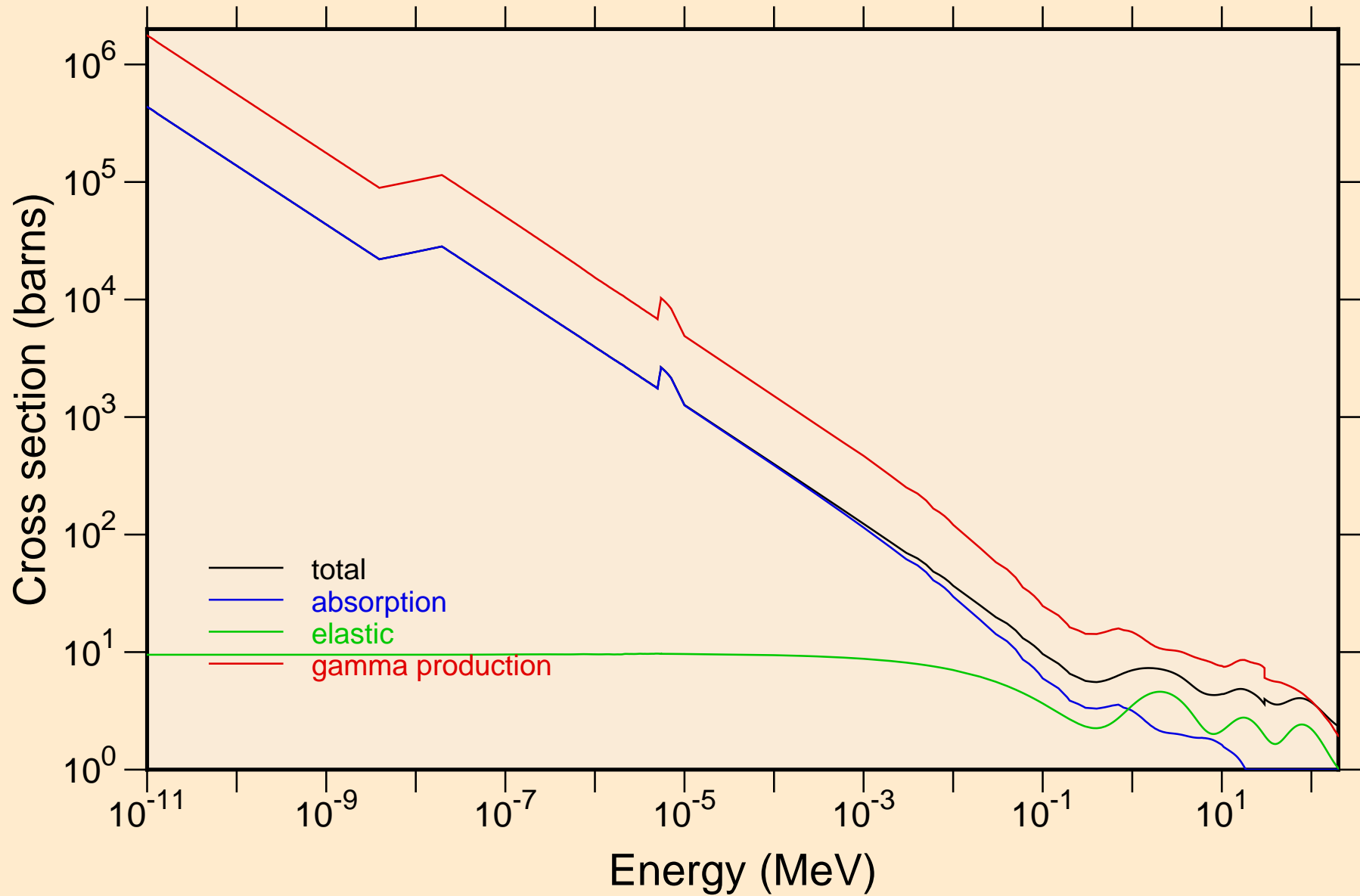


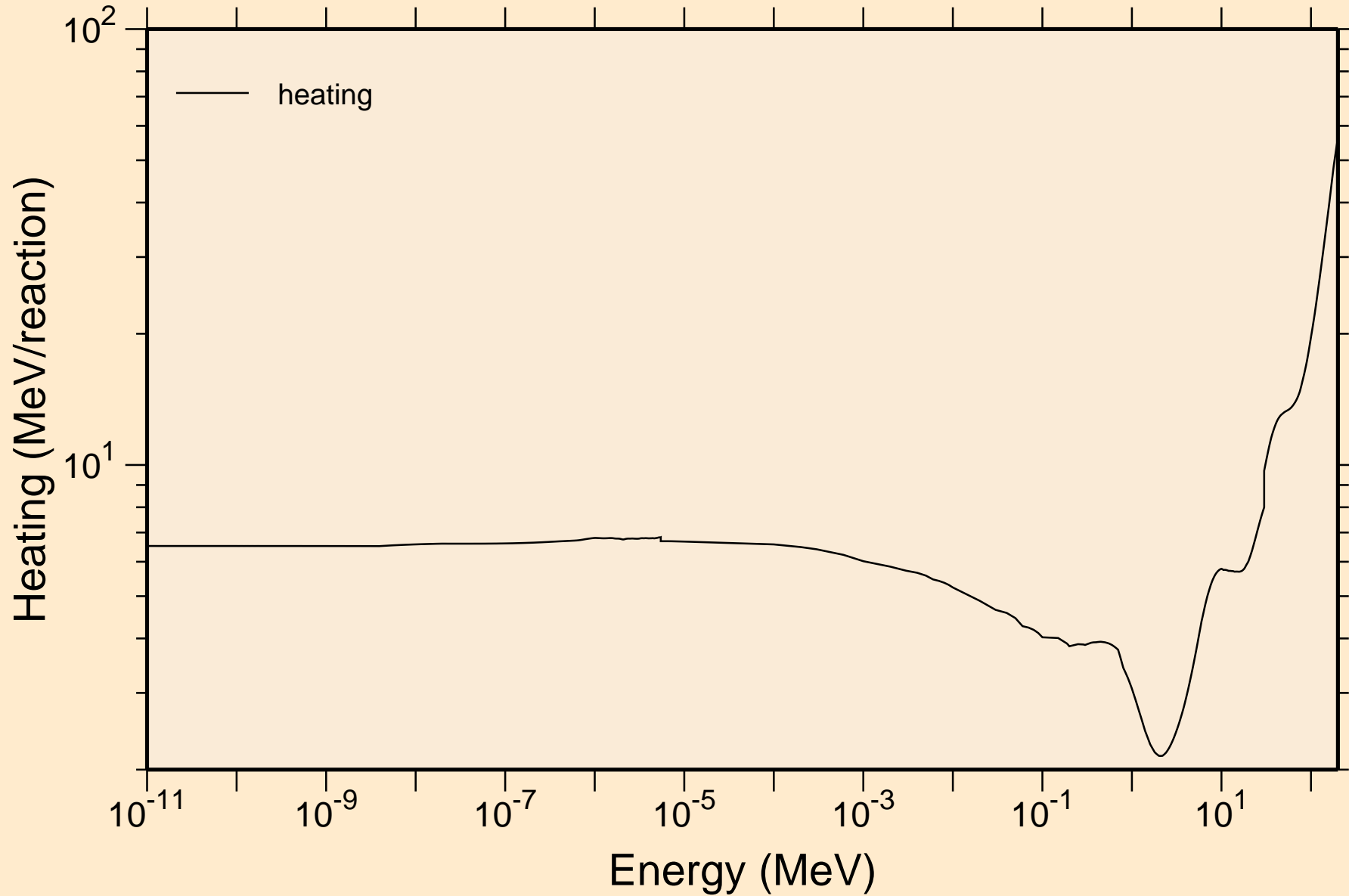
# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



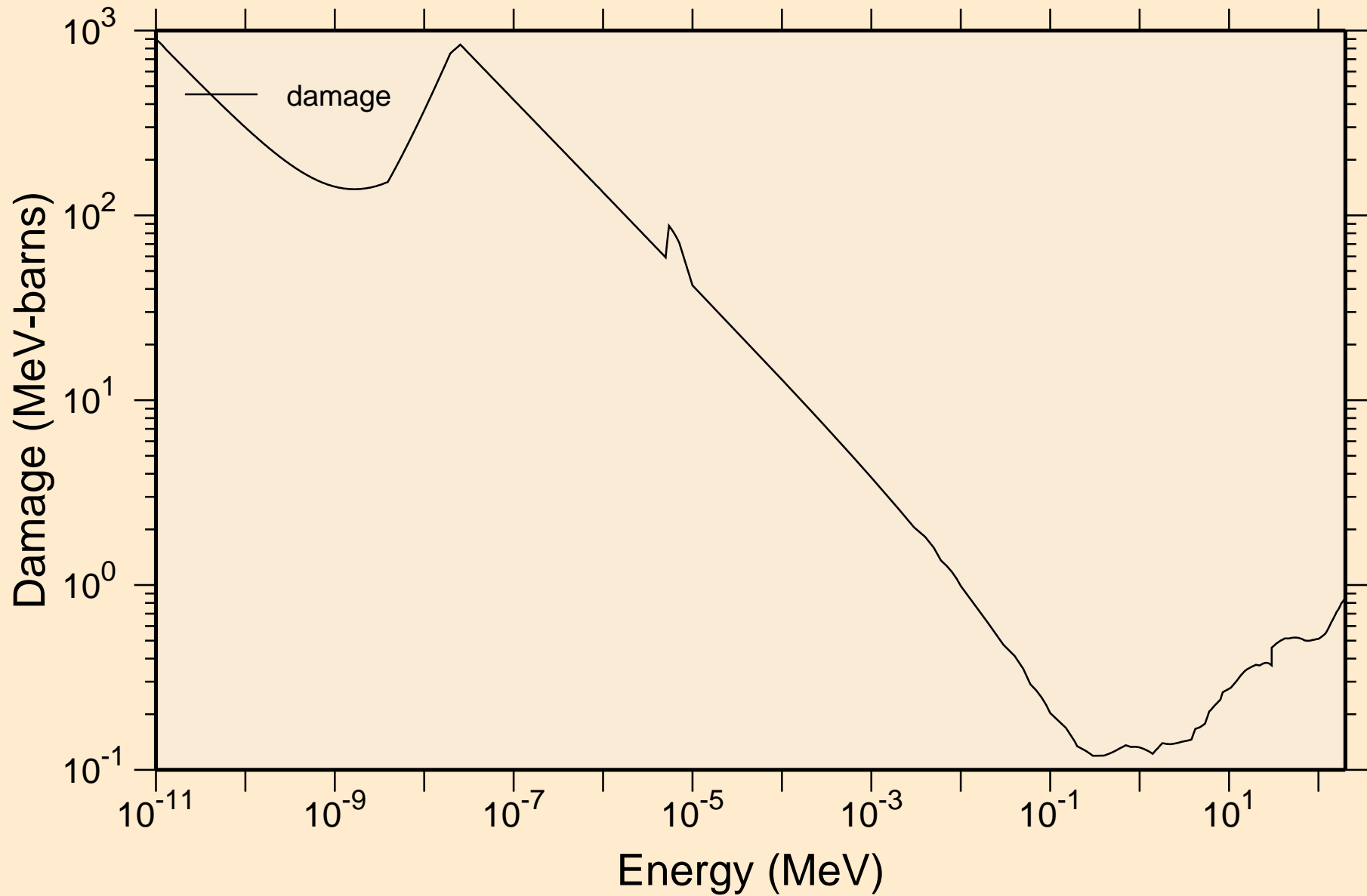
# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



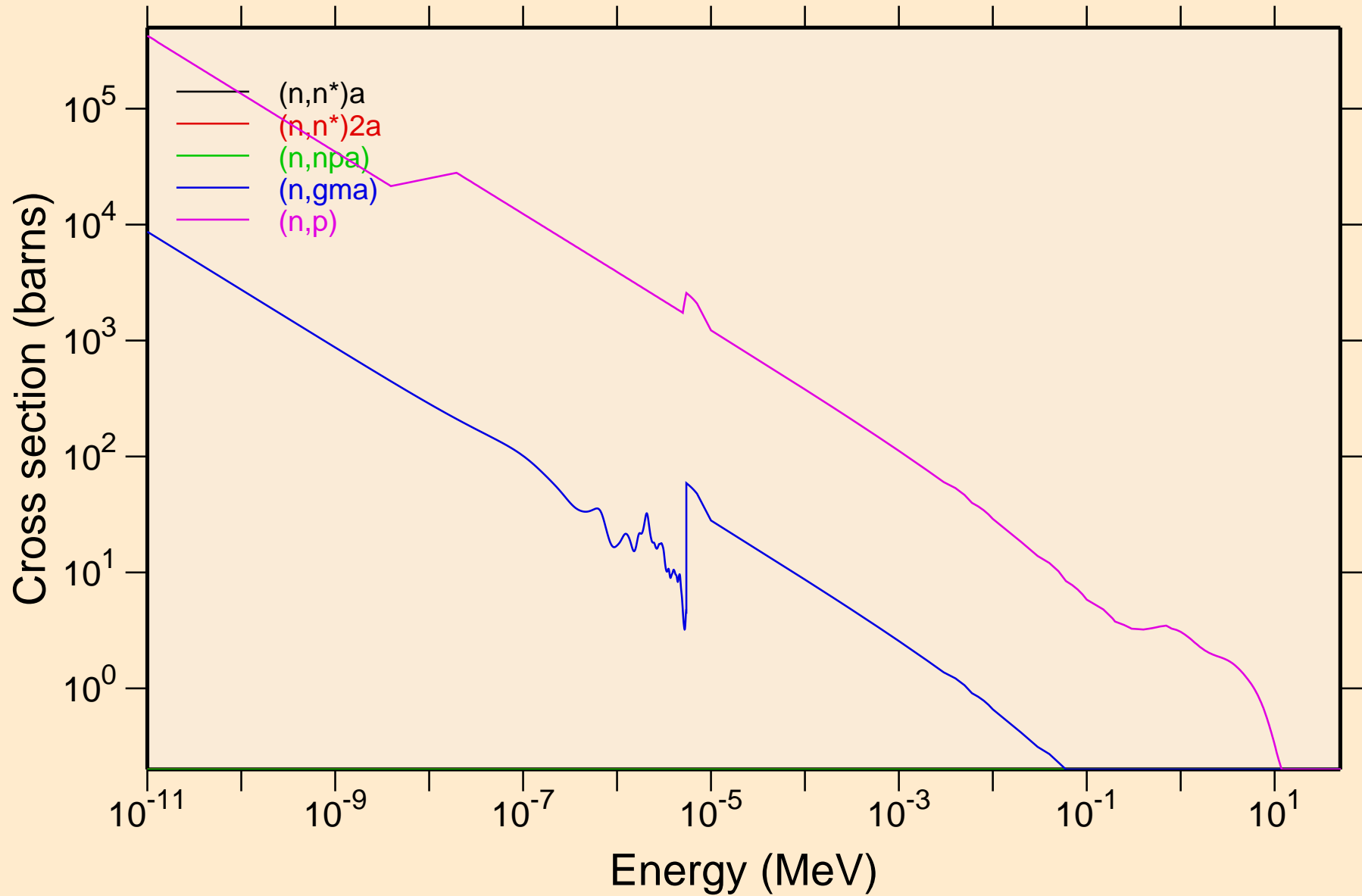
# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

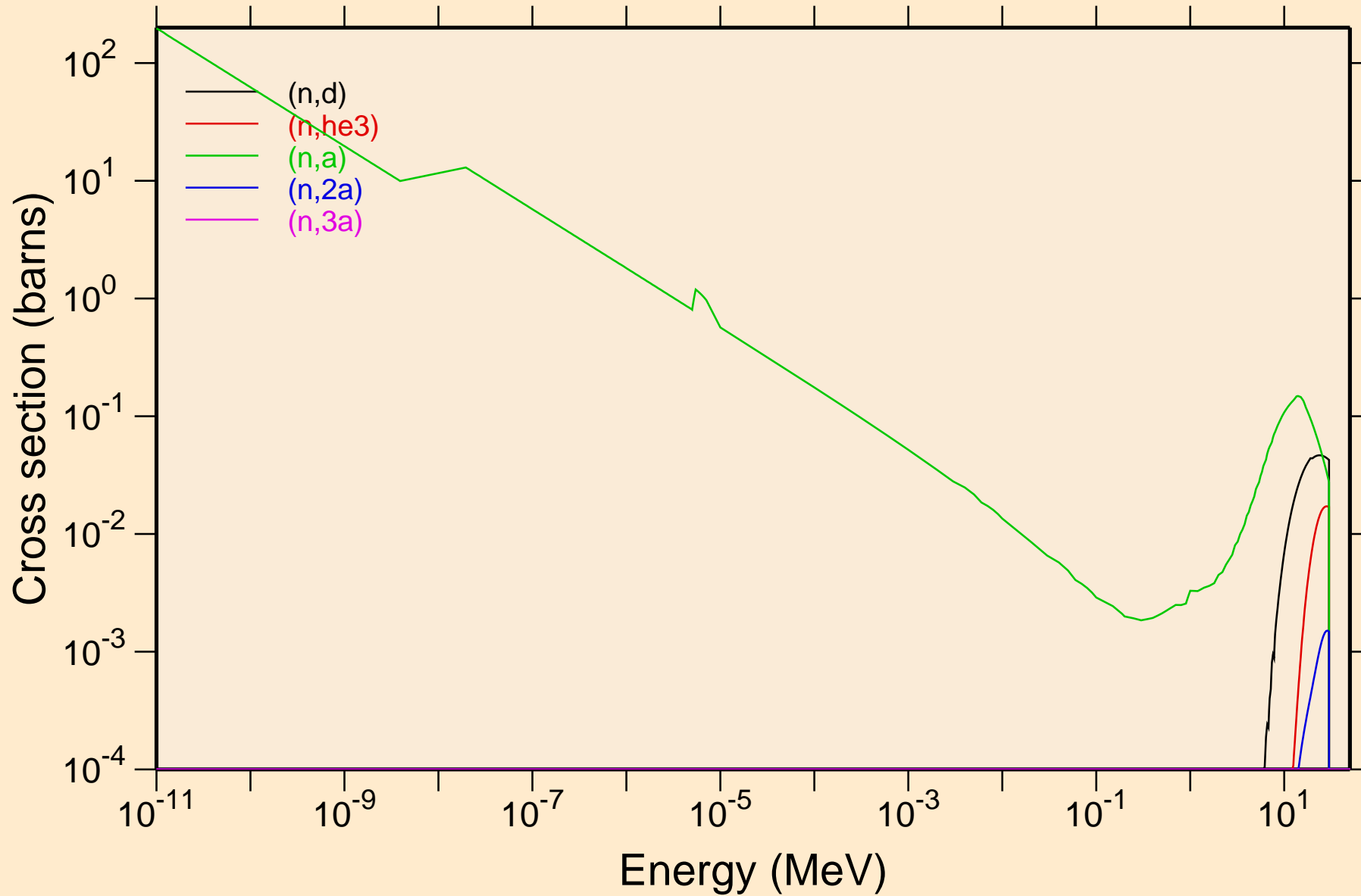


# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

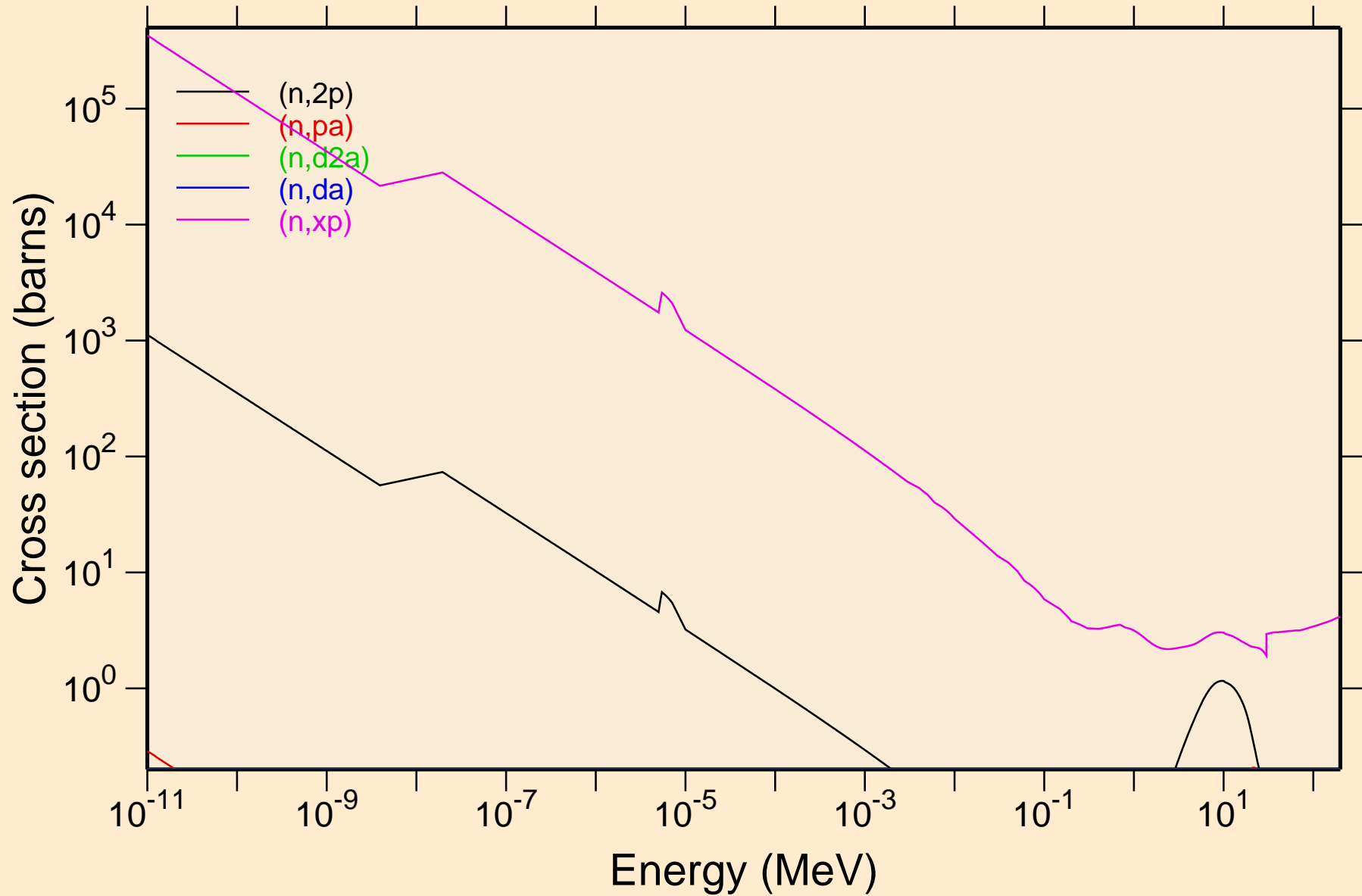


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

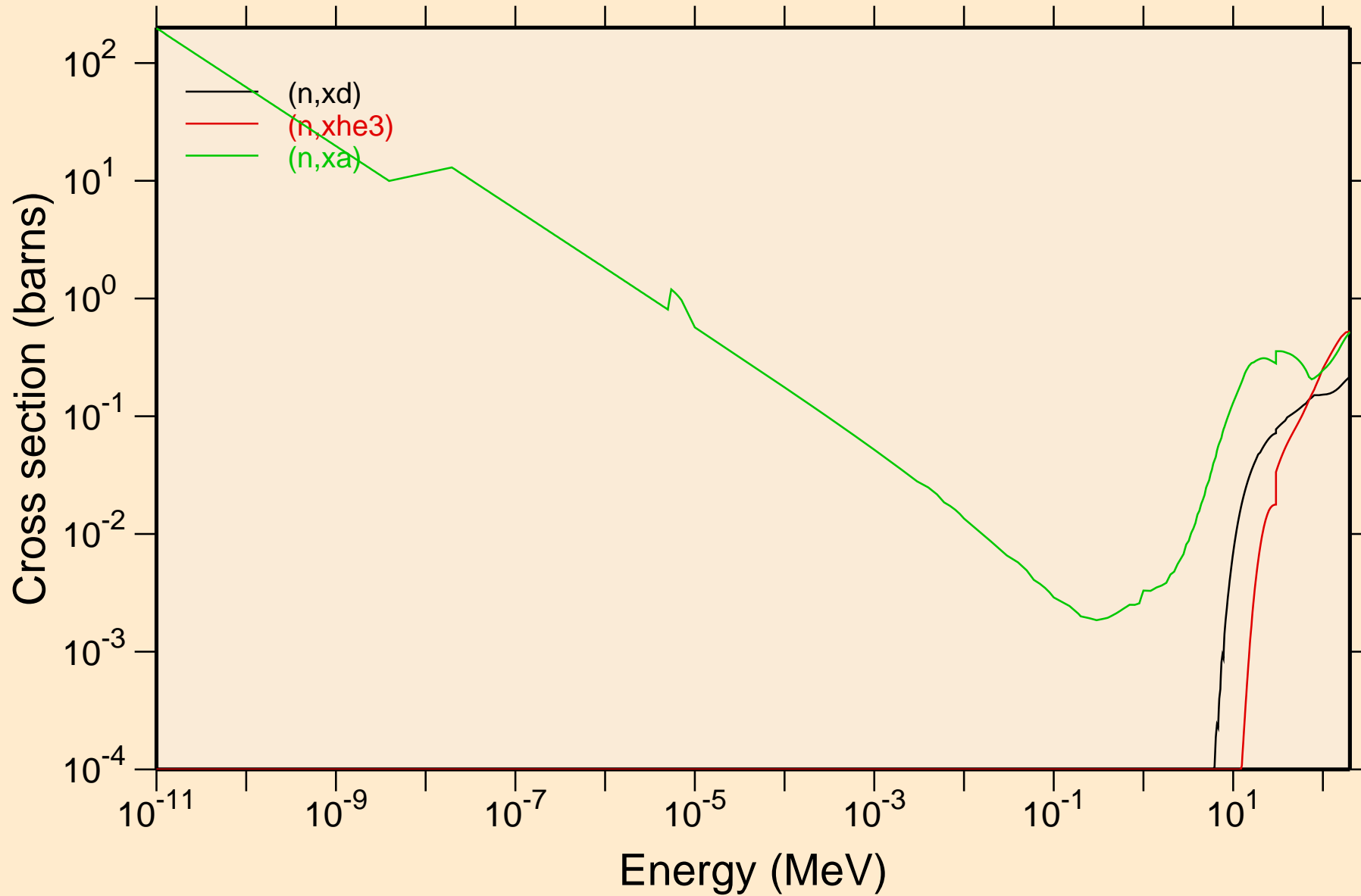


# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

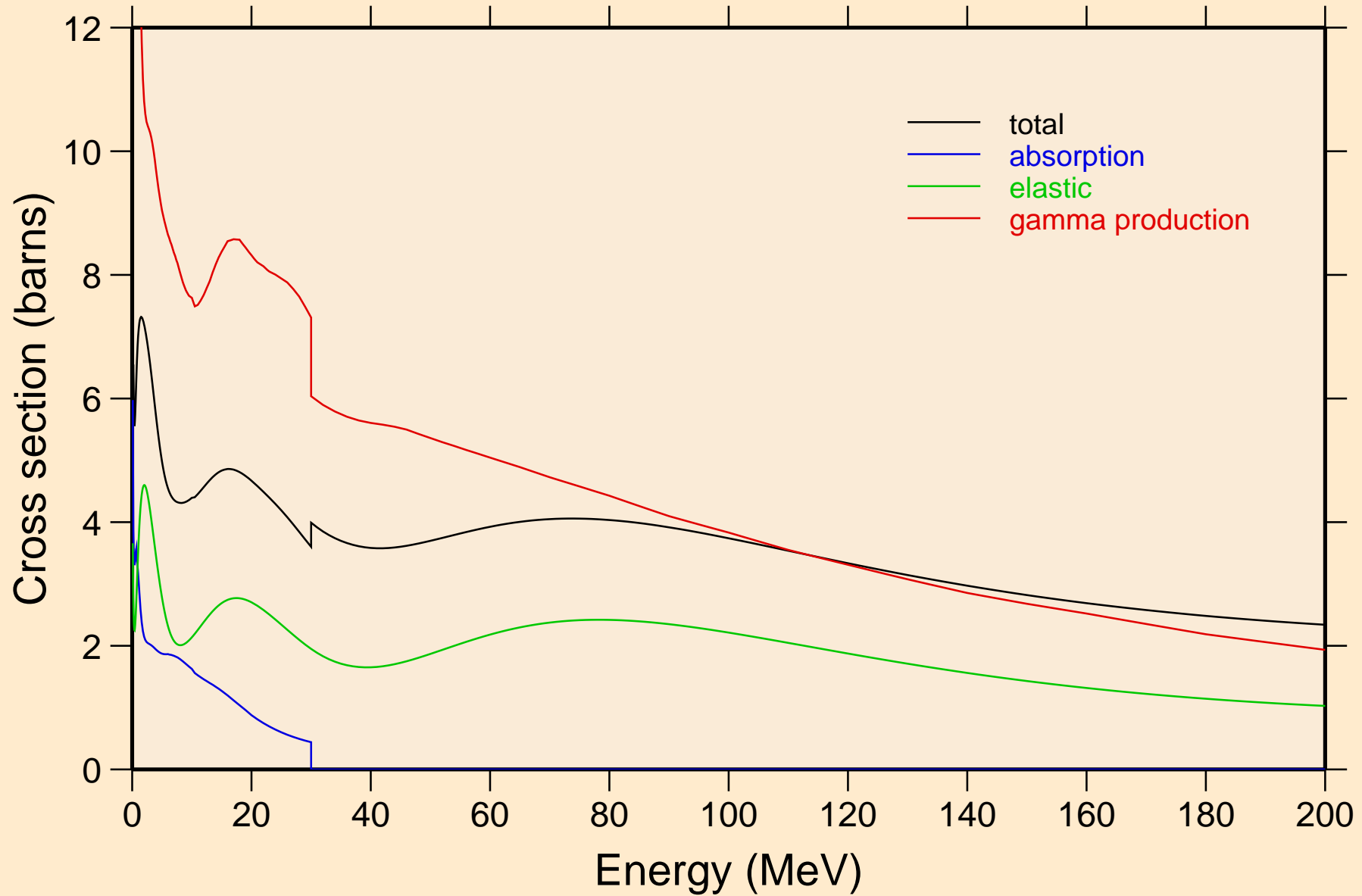


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

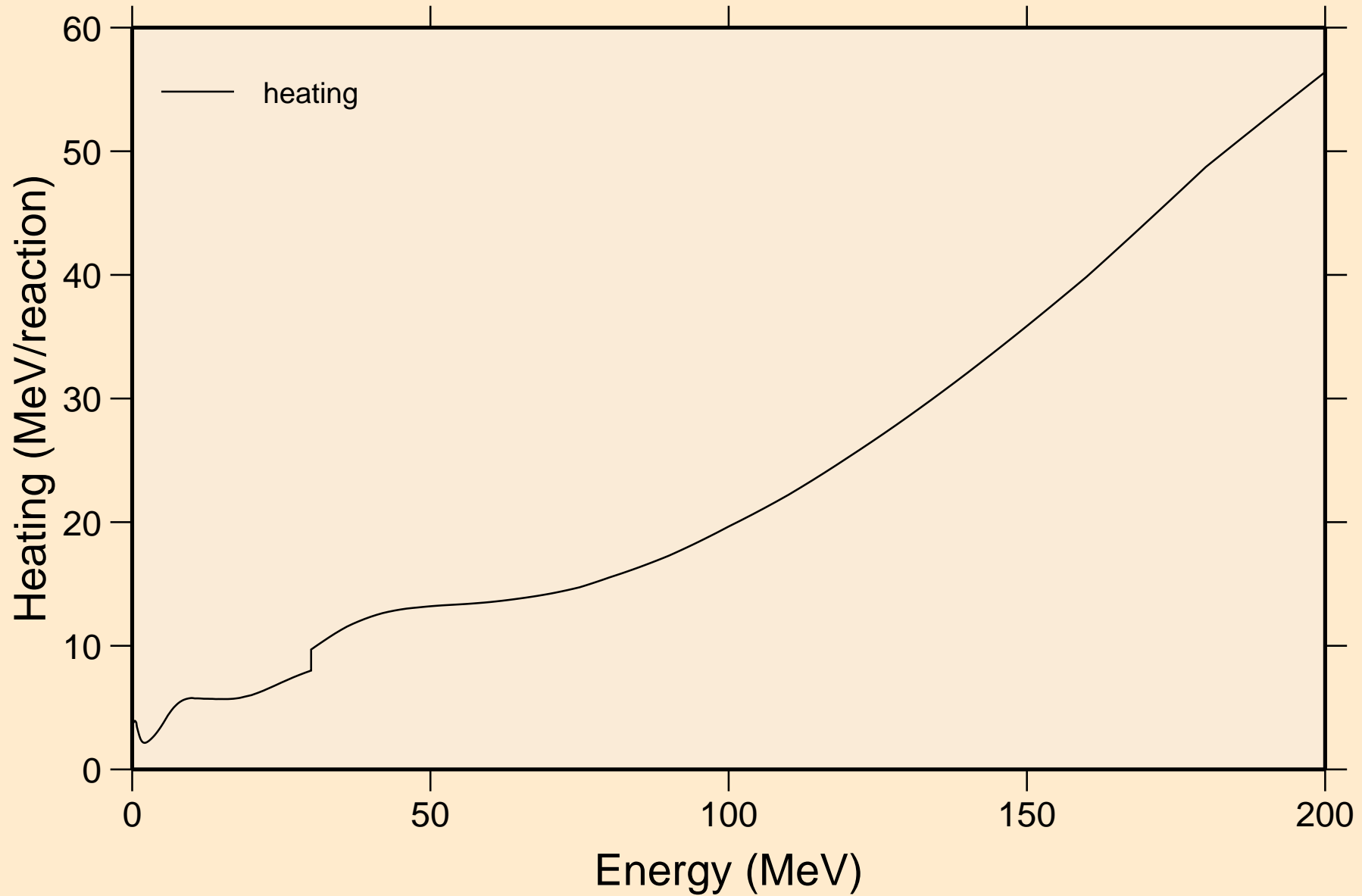
## Principal cross sections





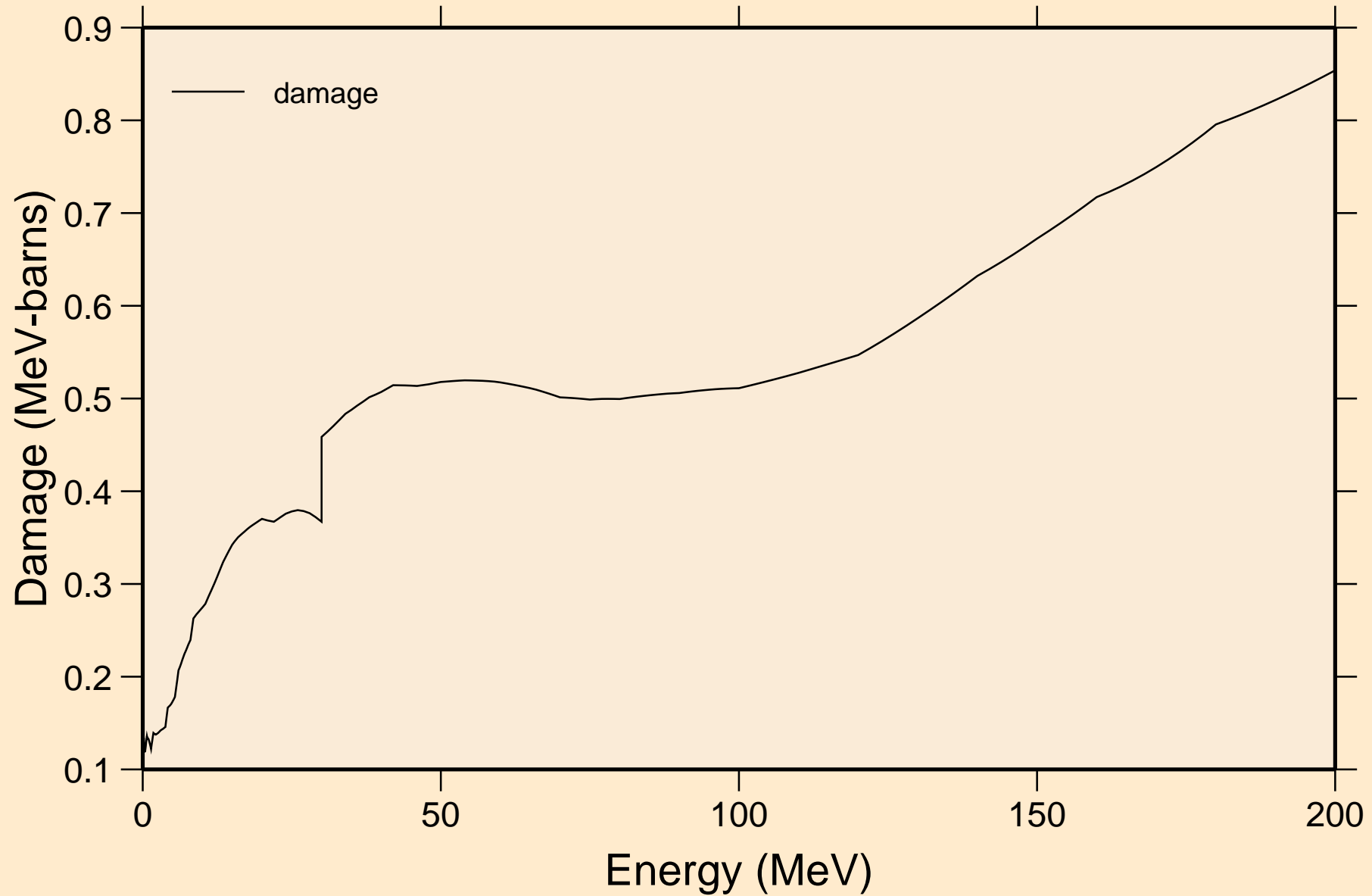
# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



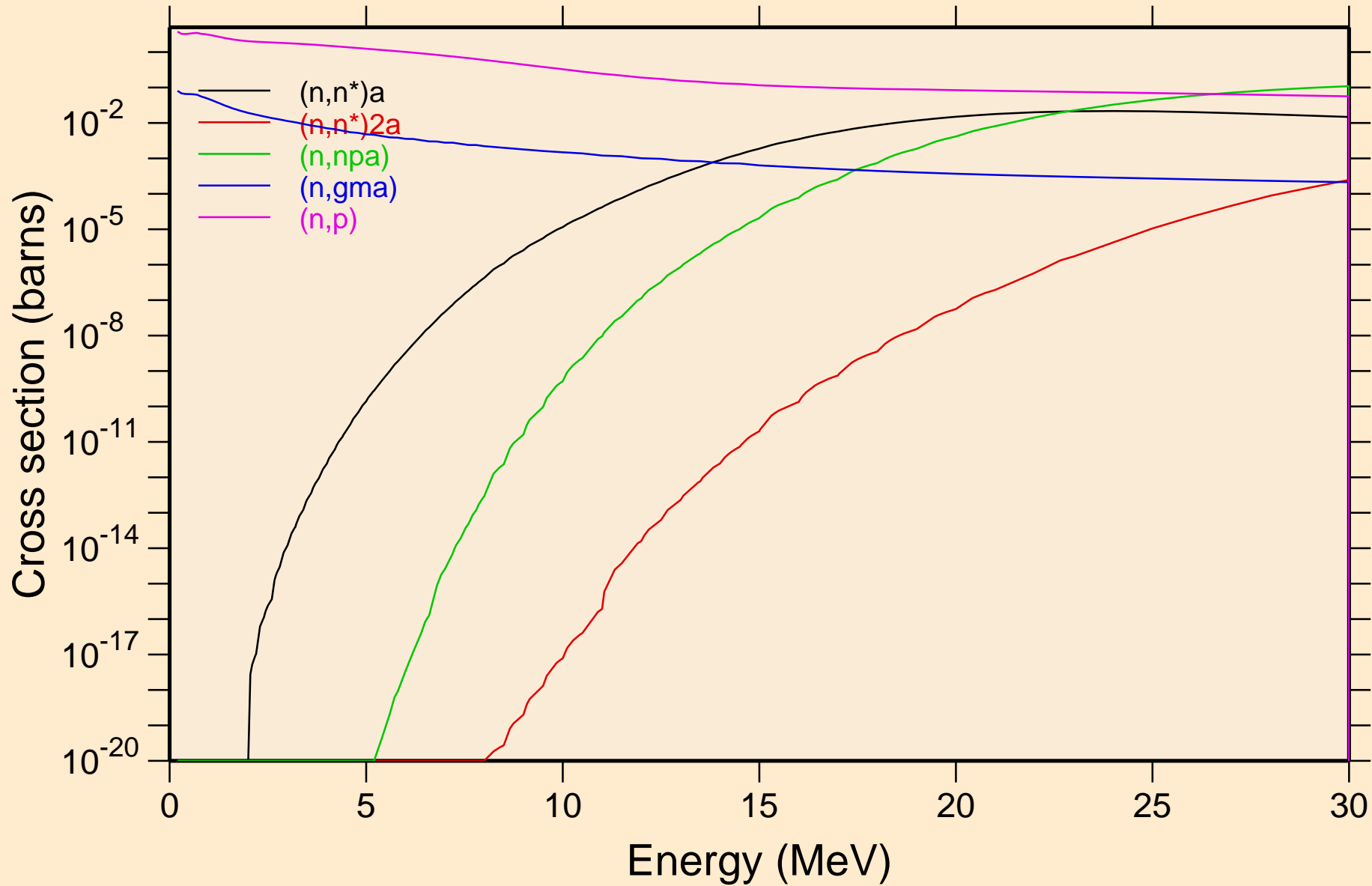
# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



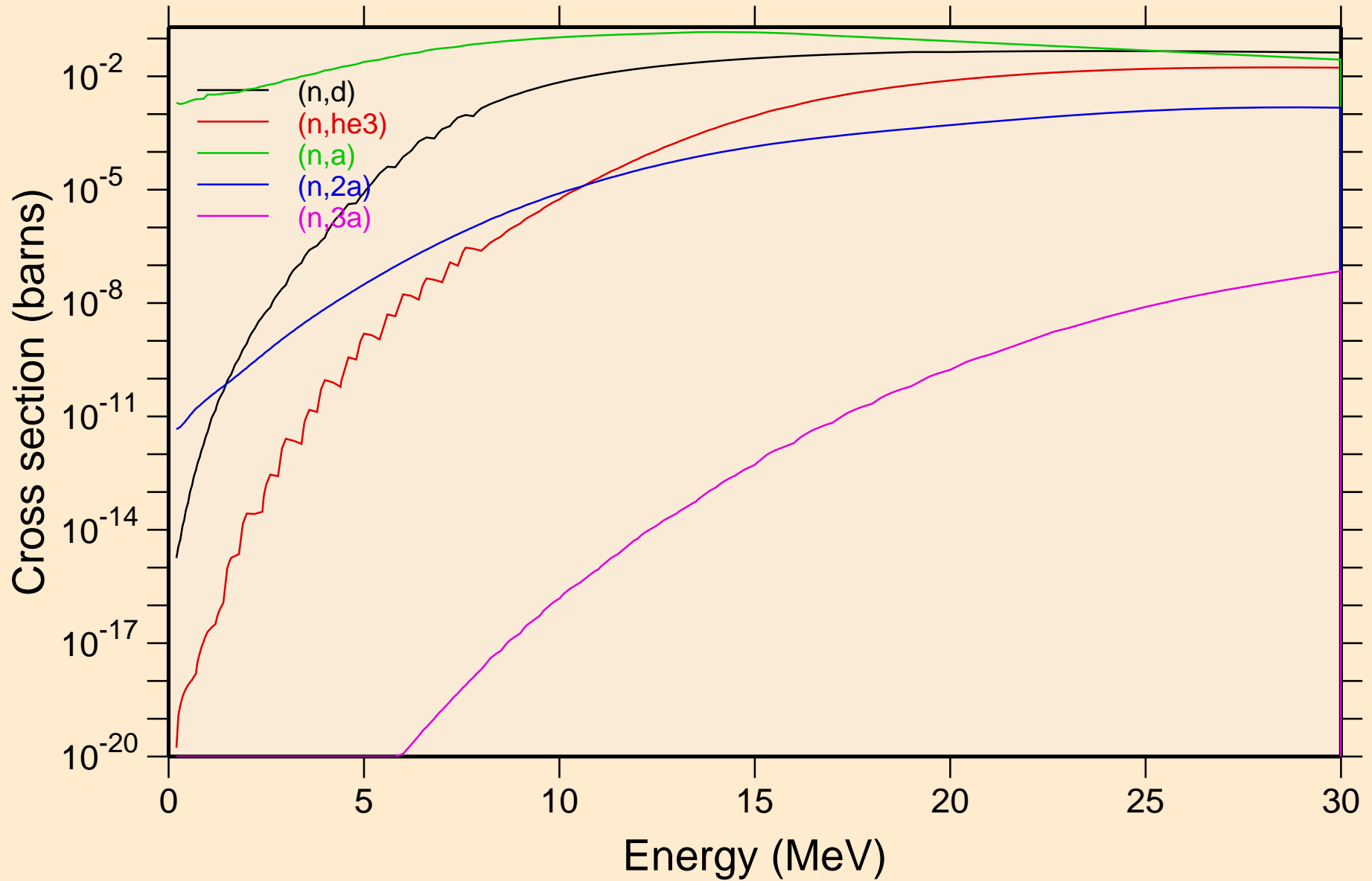
# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



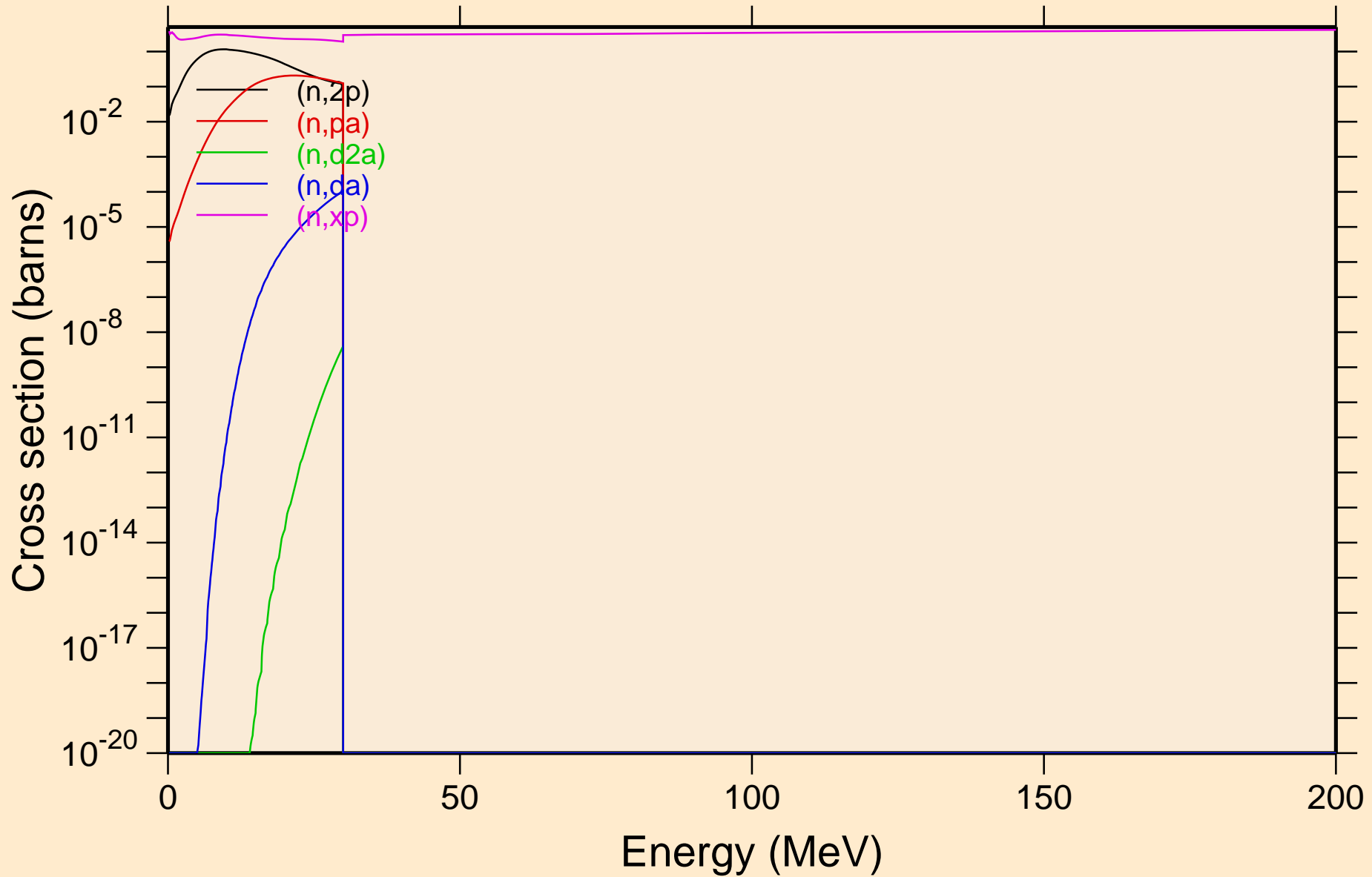
# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

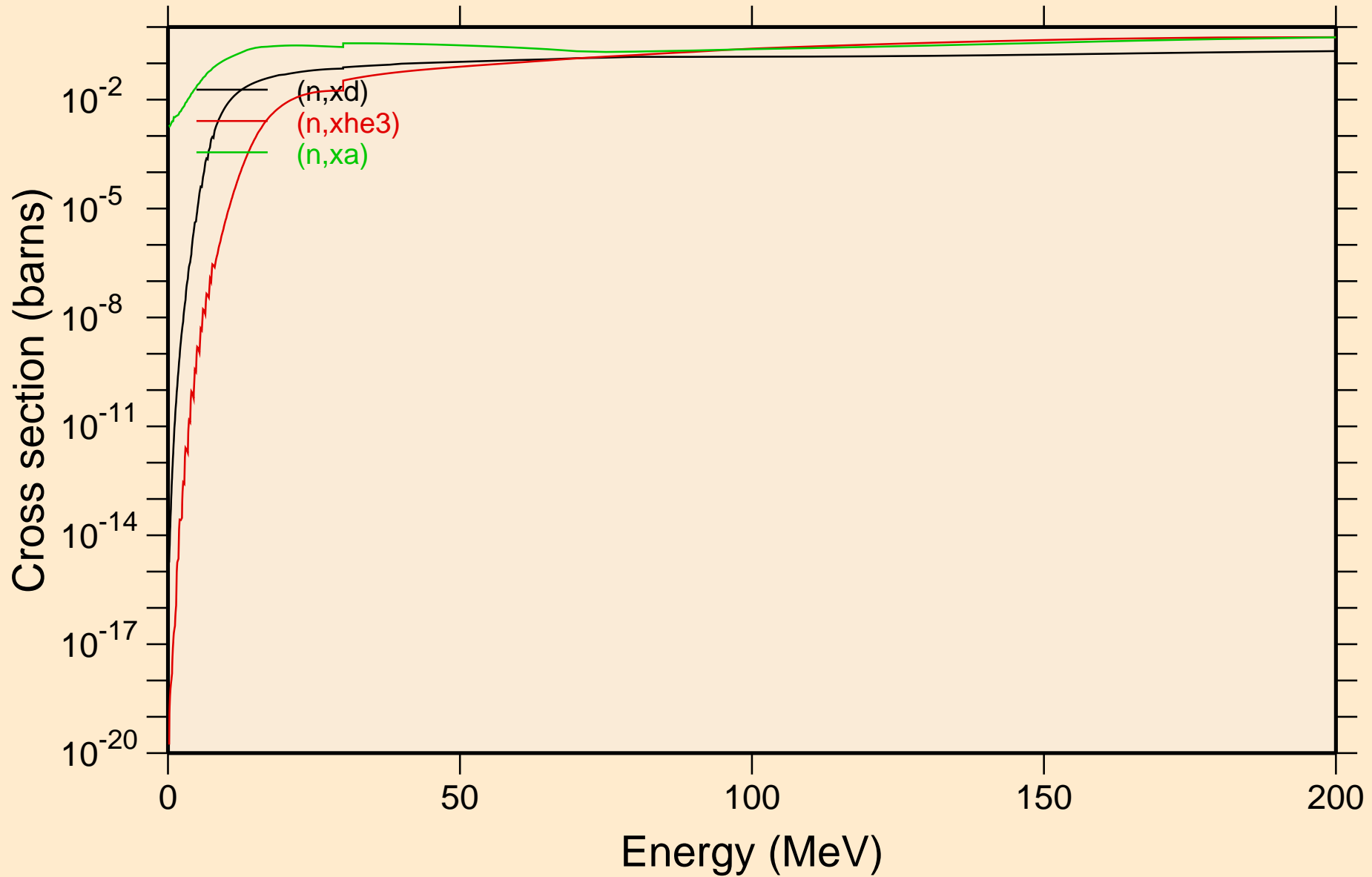


# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

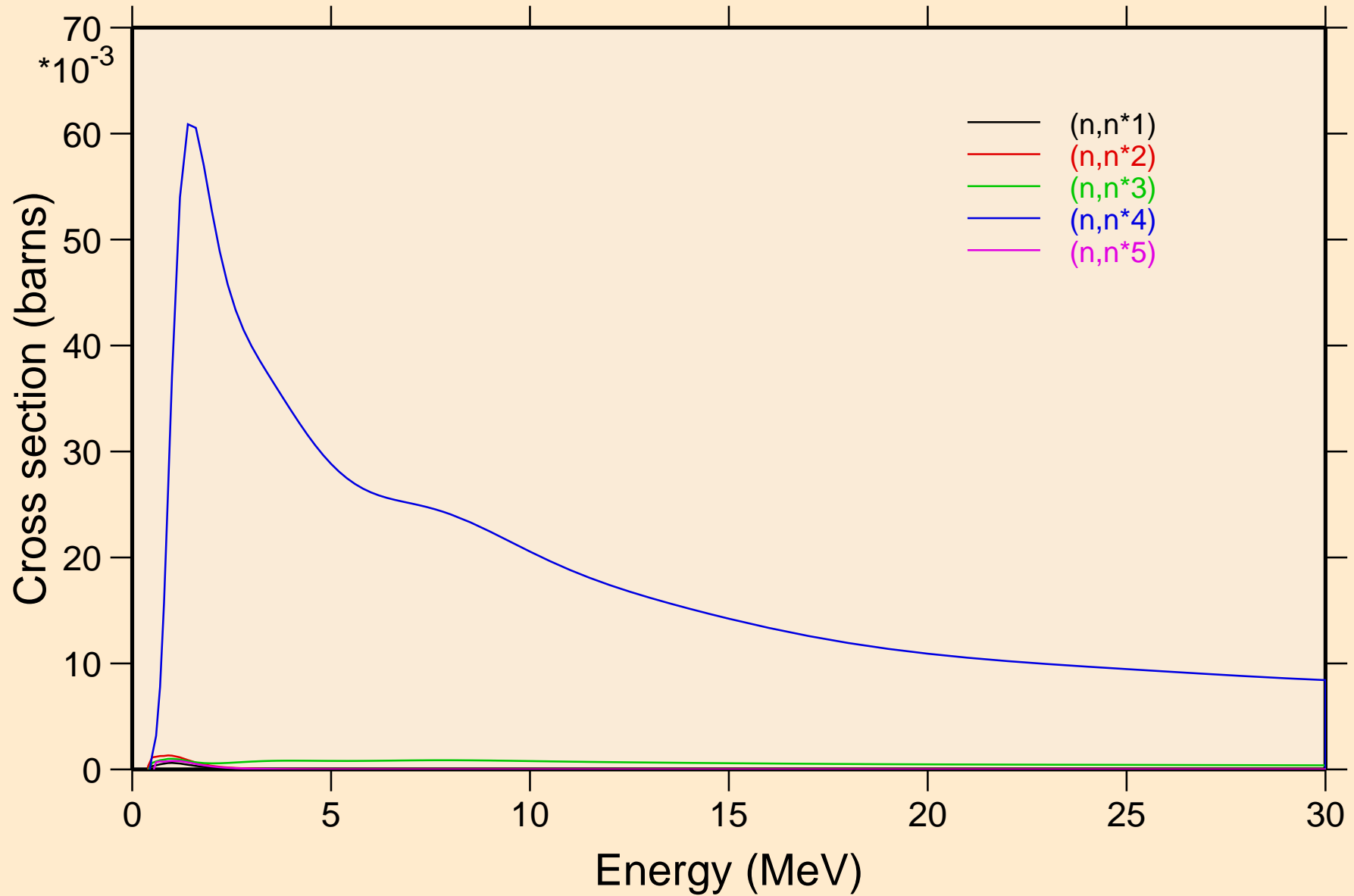


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



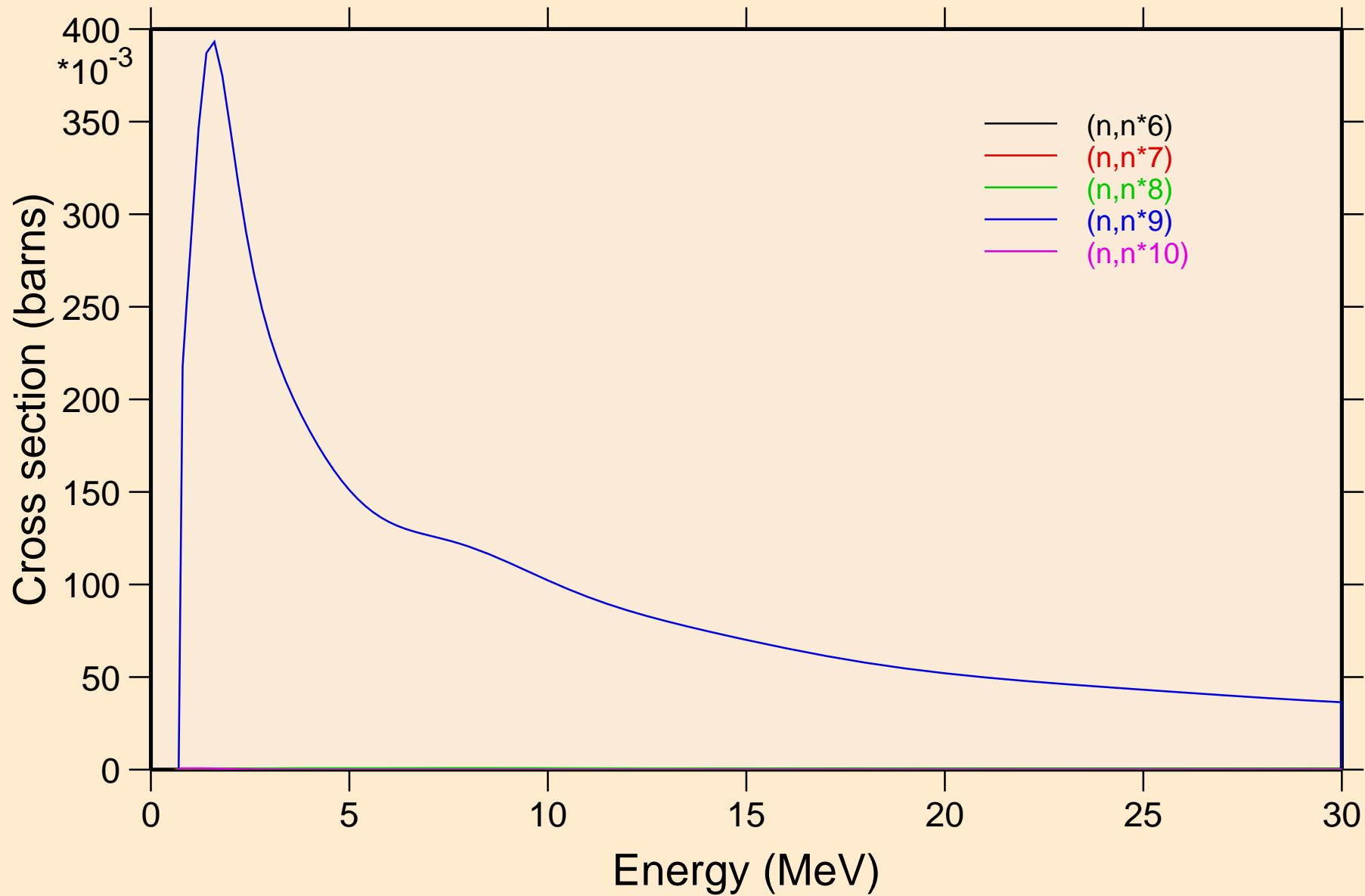
# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

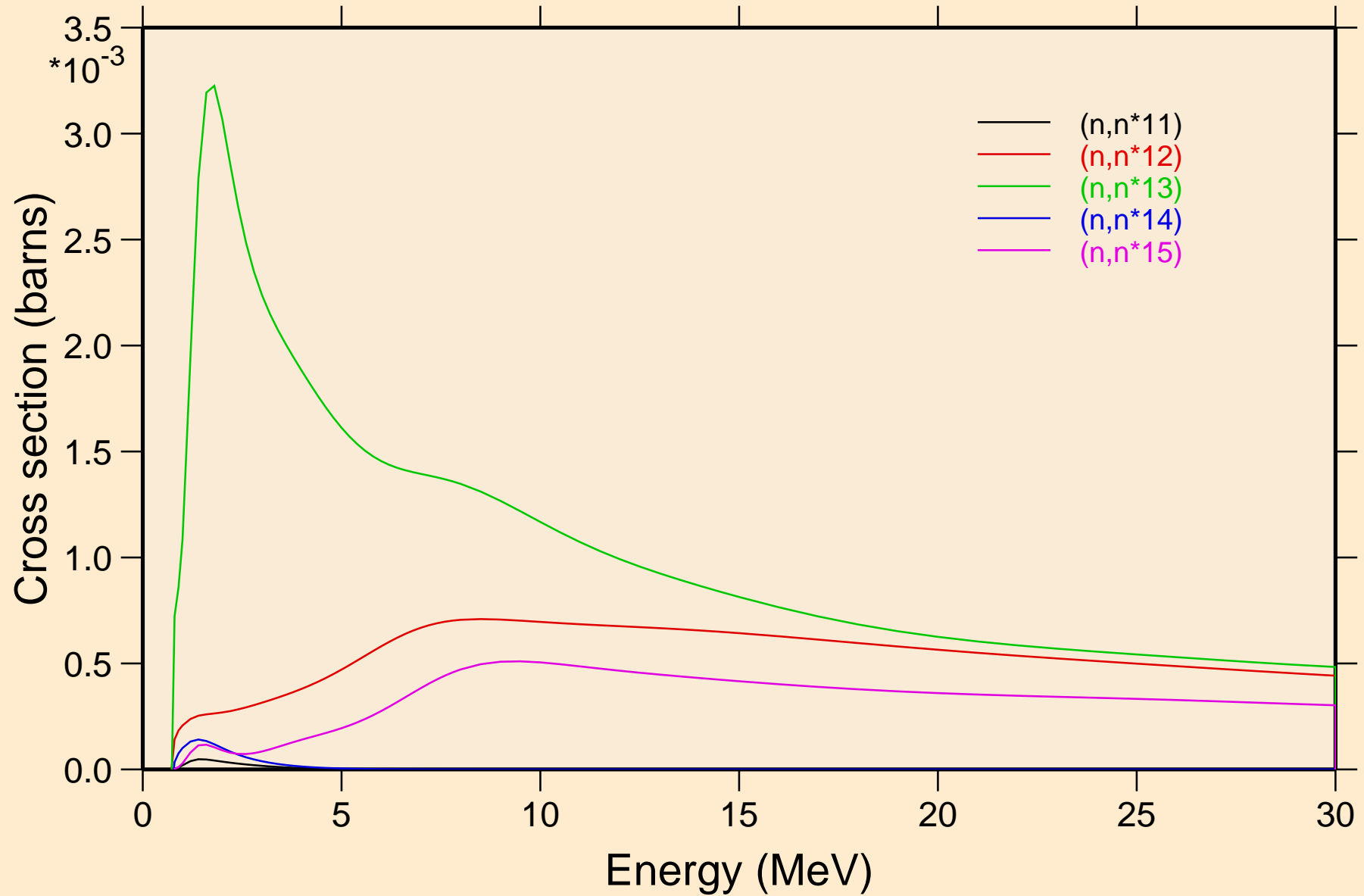
## Inelastic levels



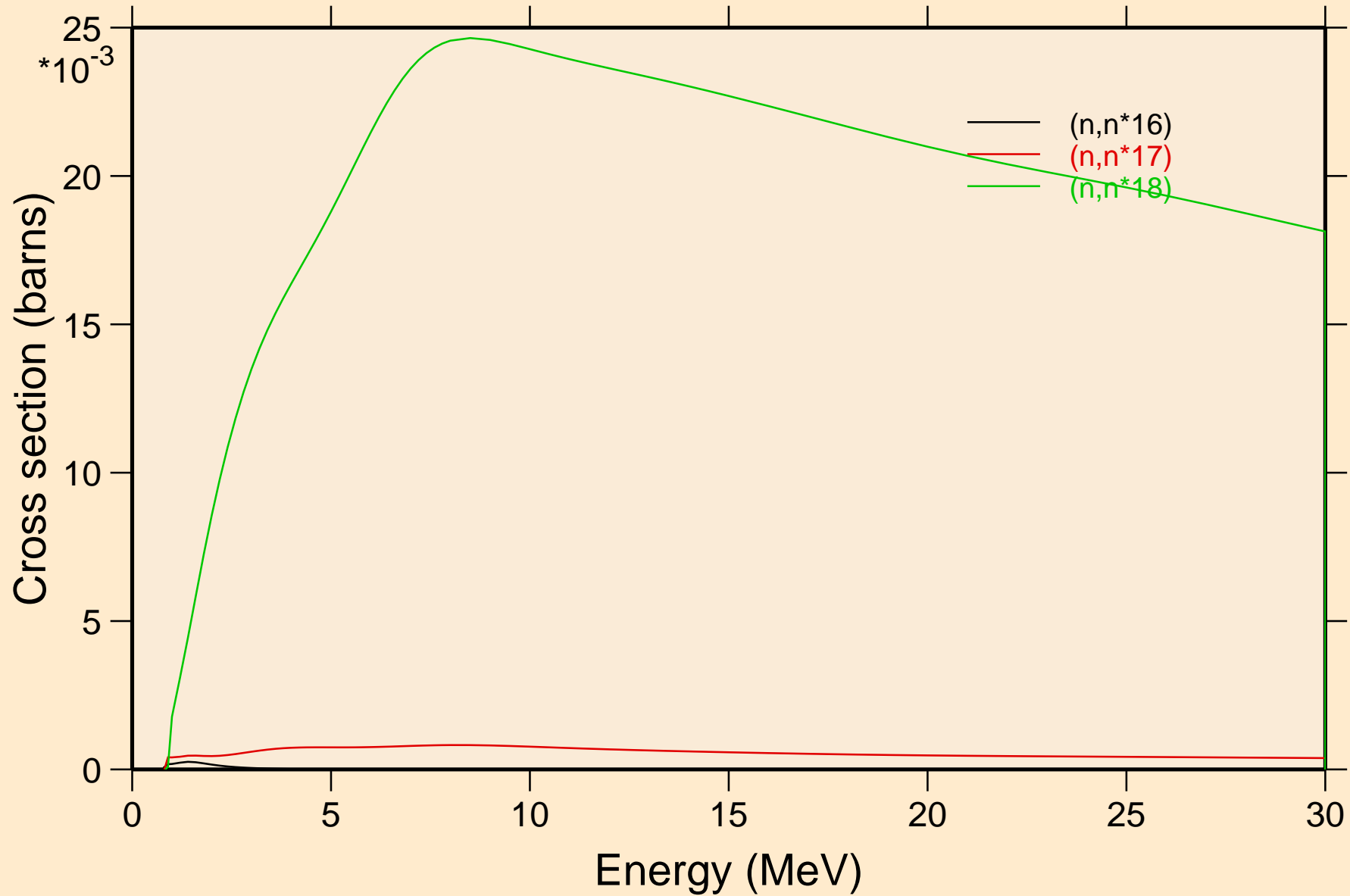


# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

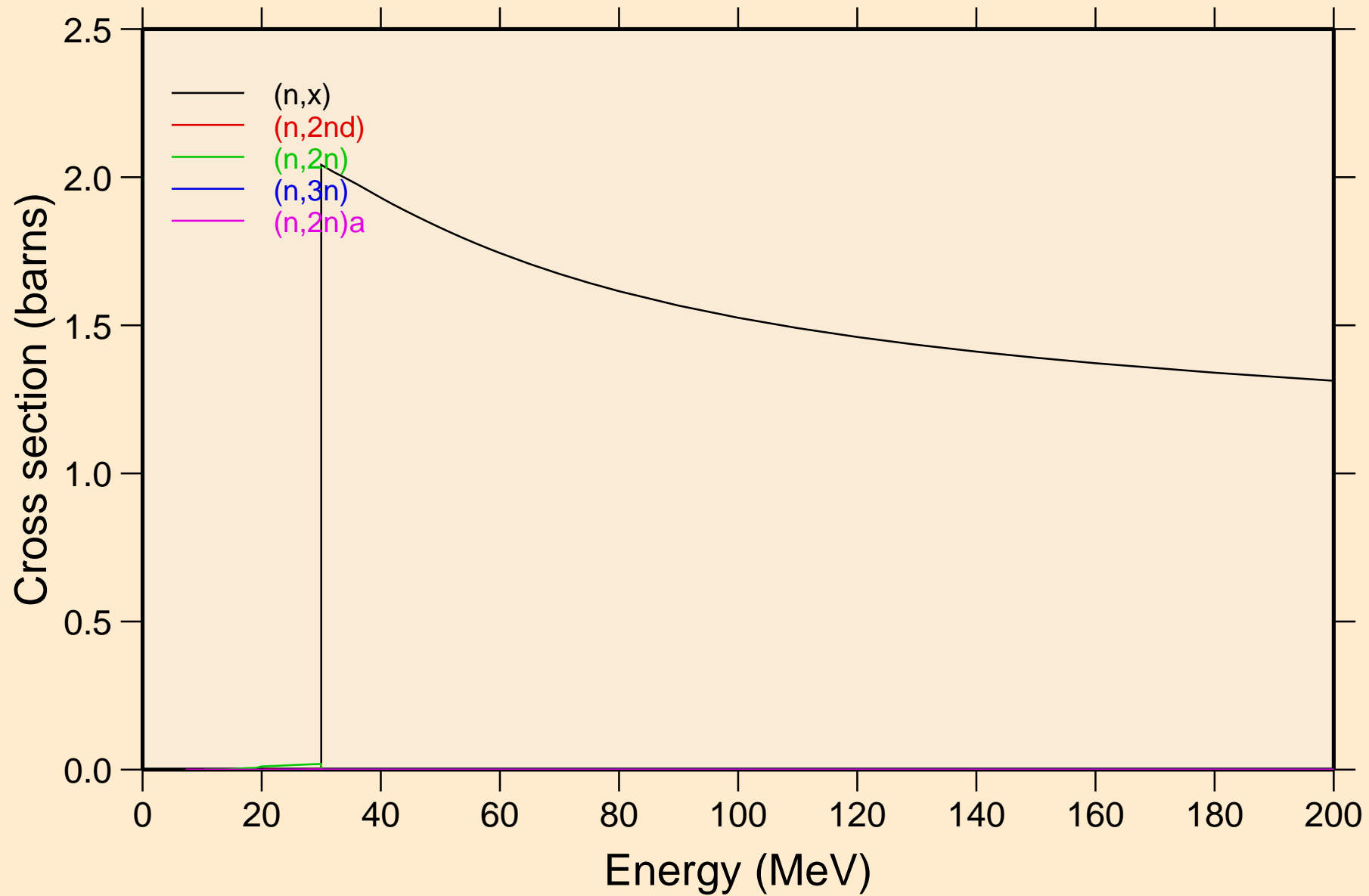


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



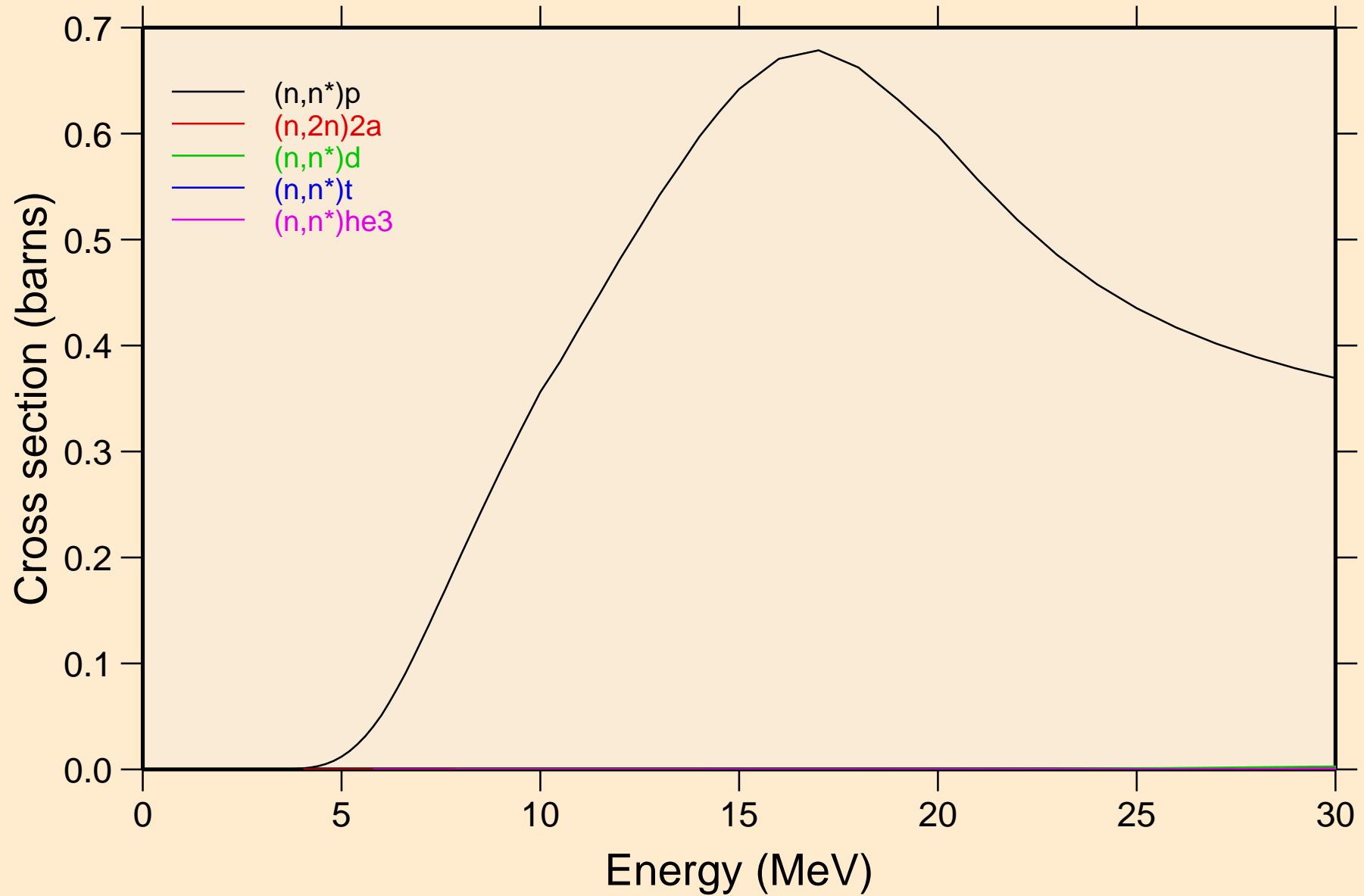
# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



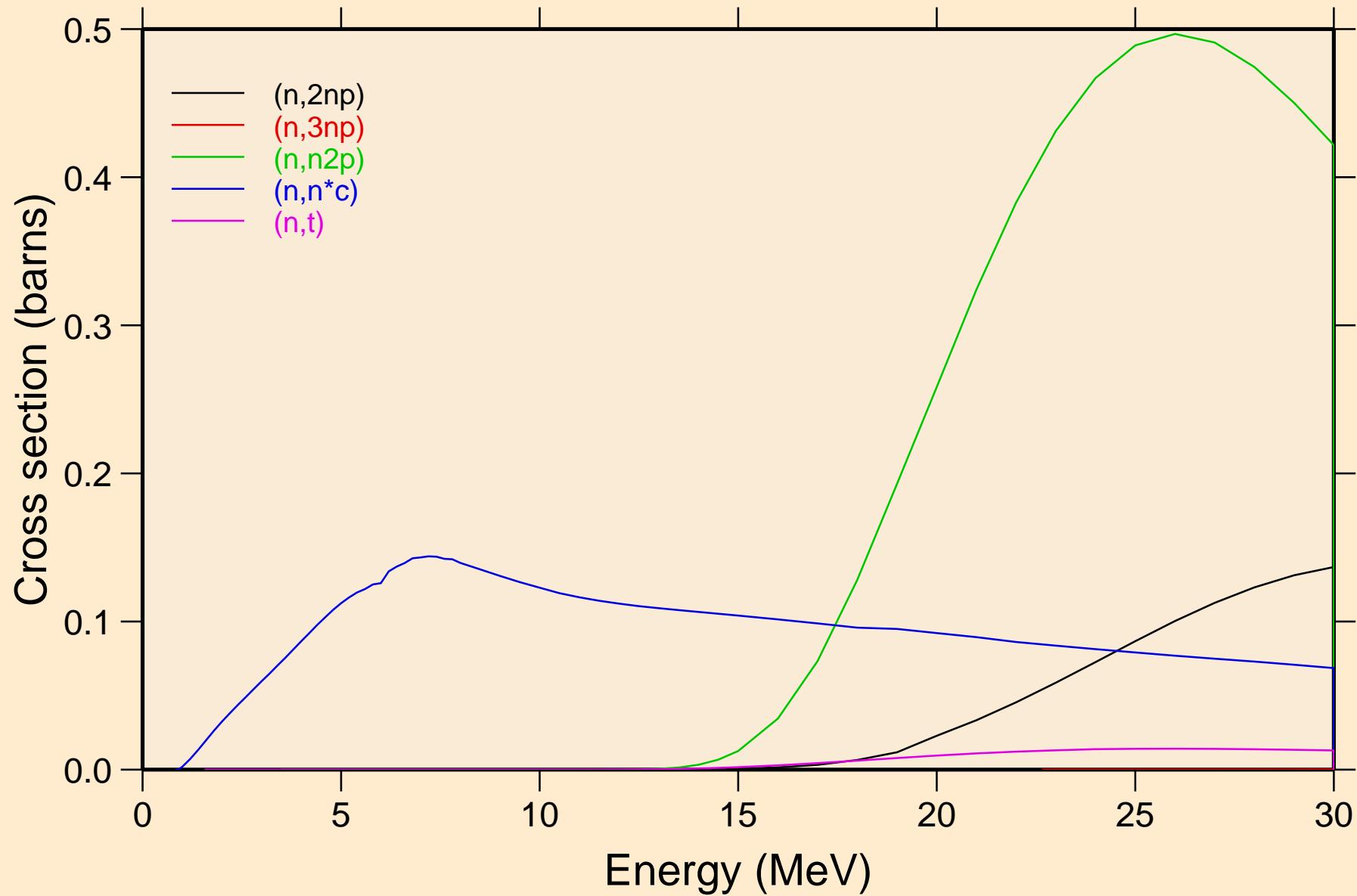
# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



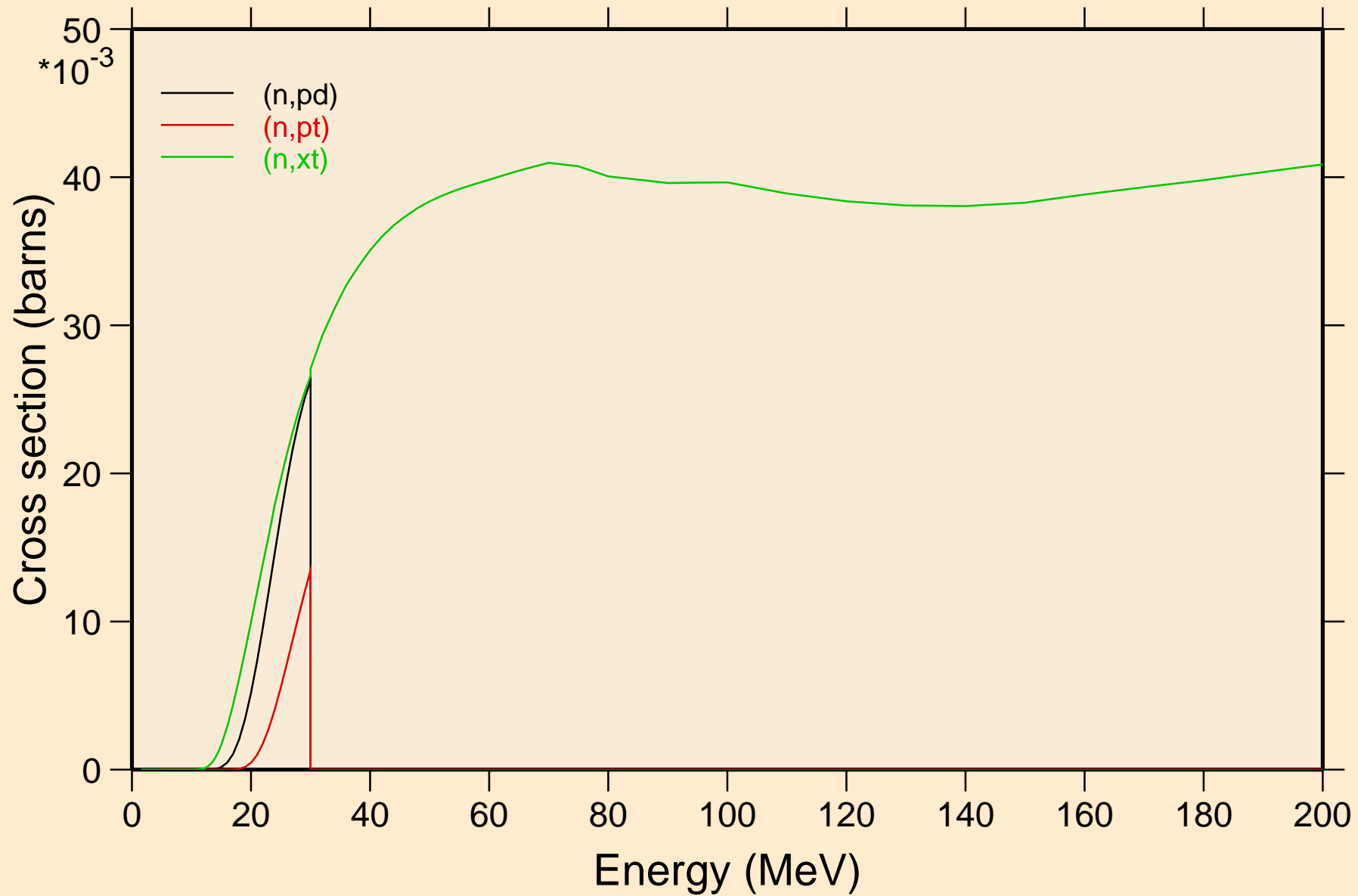
# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

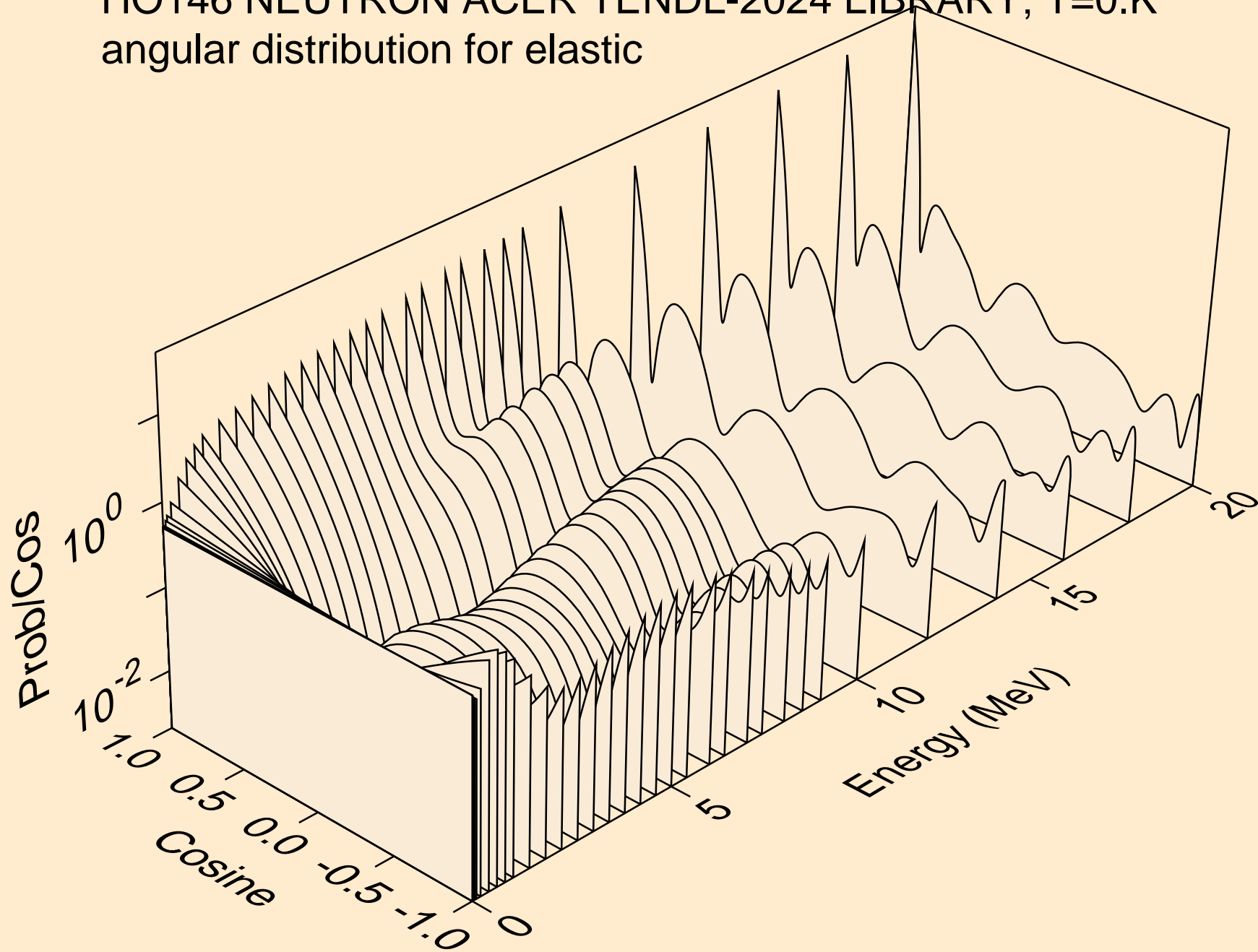


# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

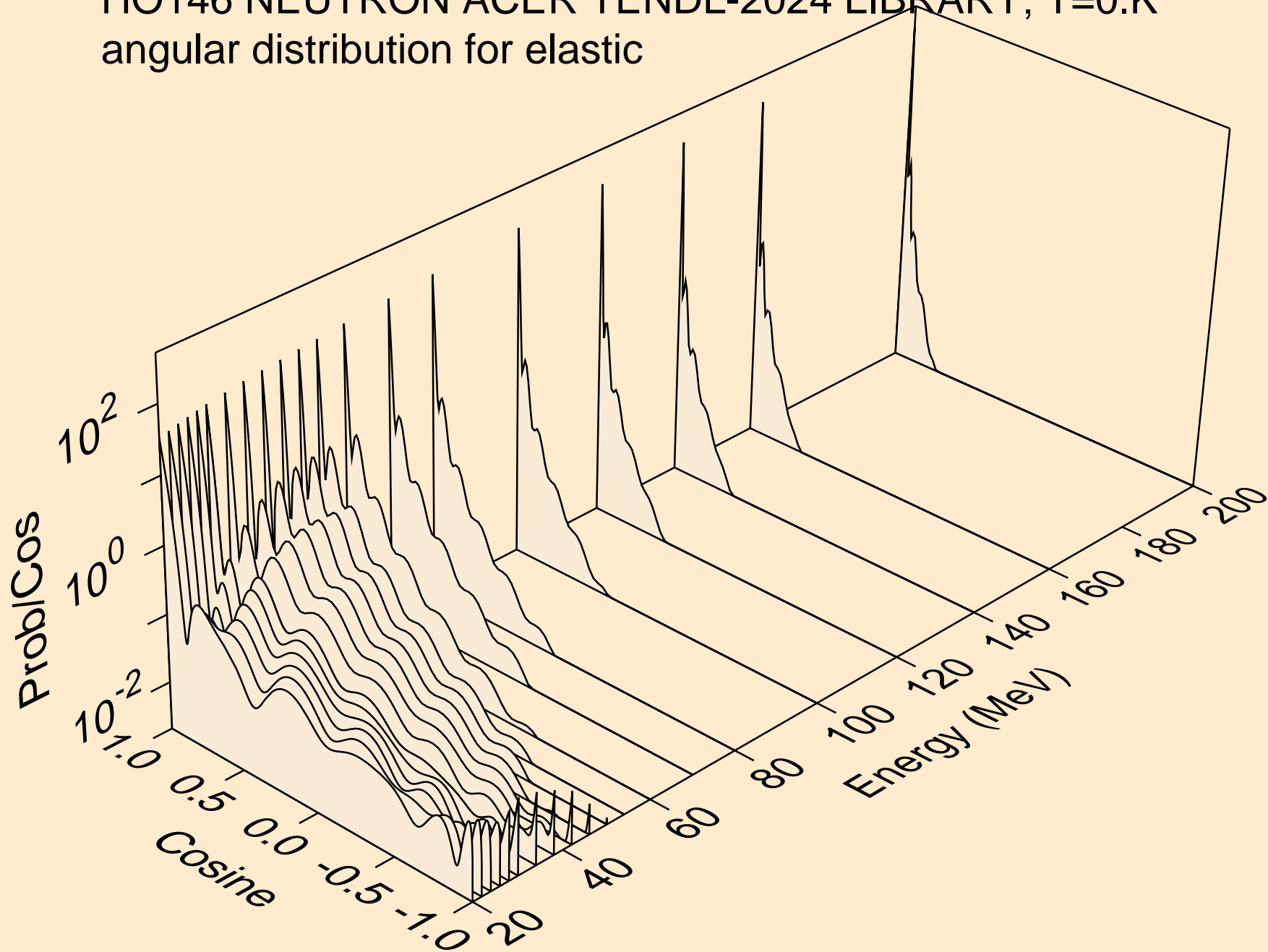
## Threshold reactions



HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

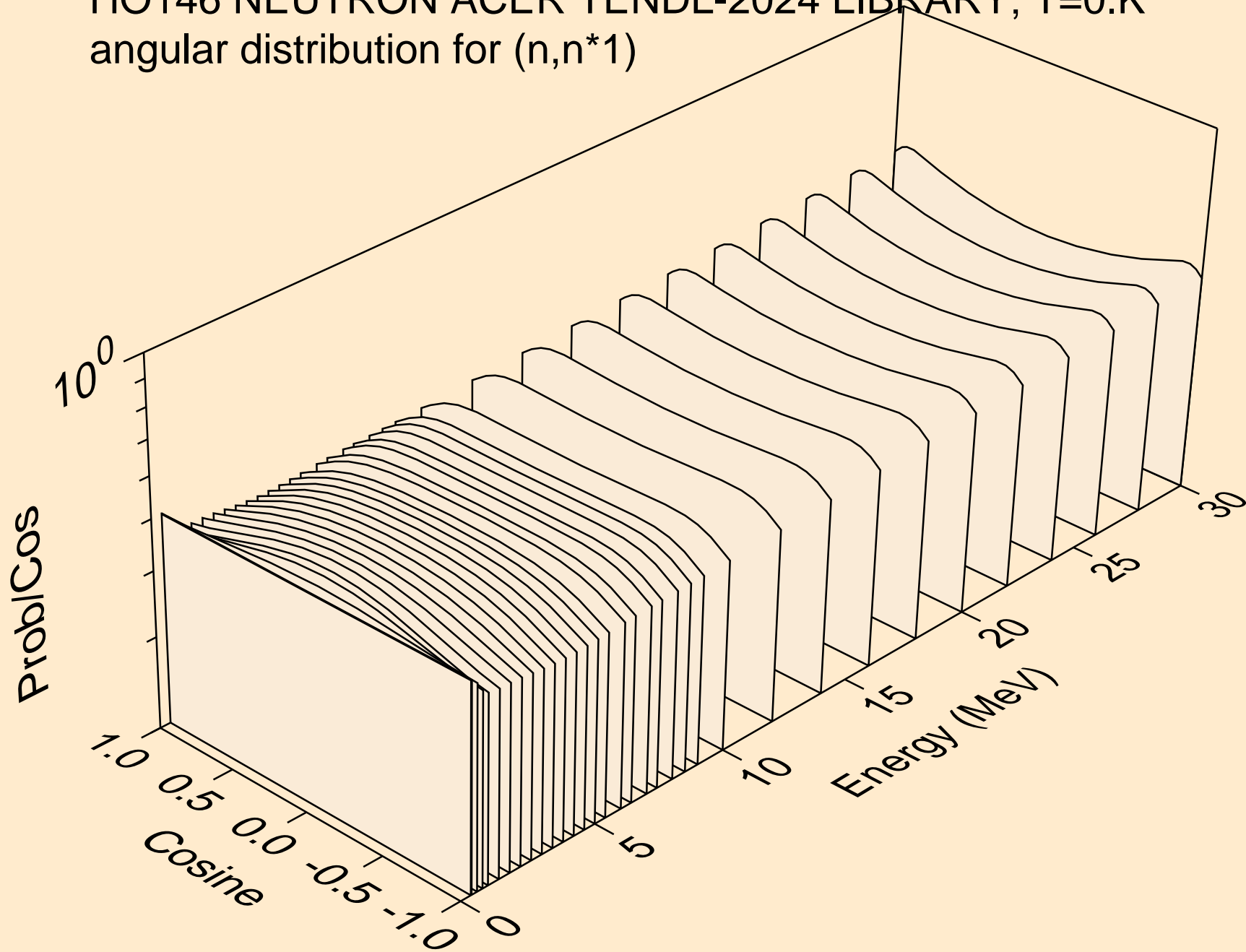


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

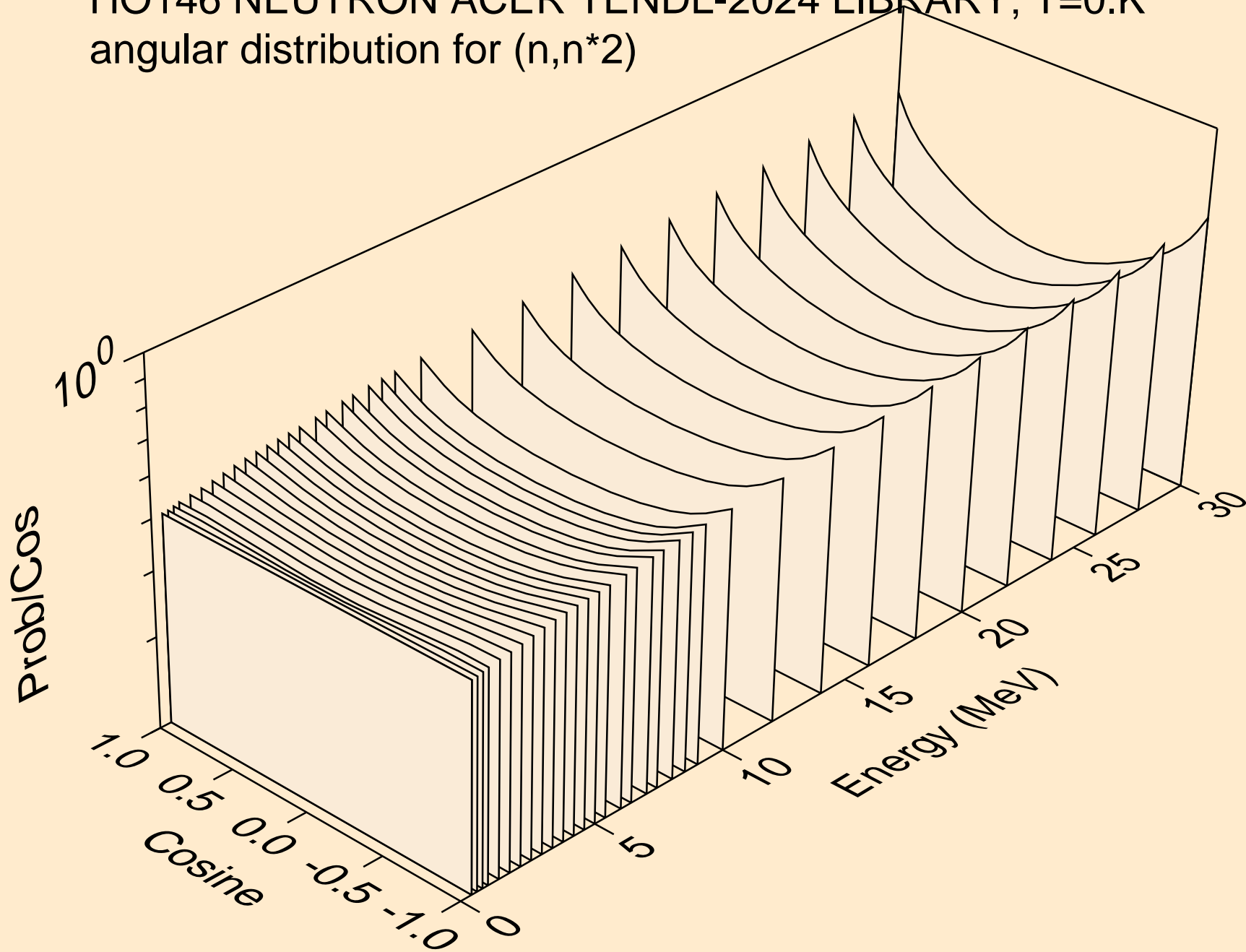




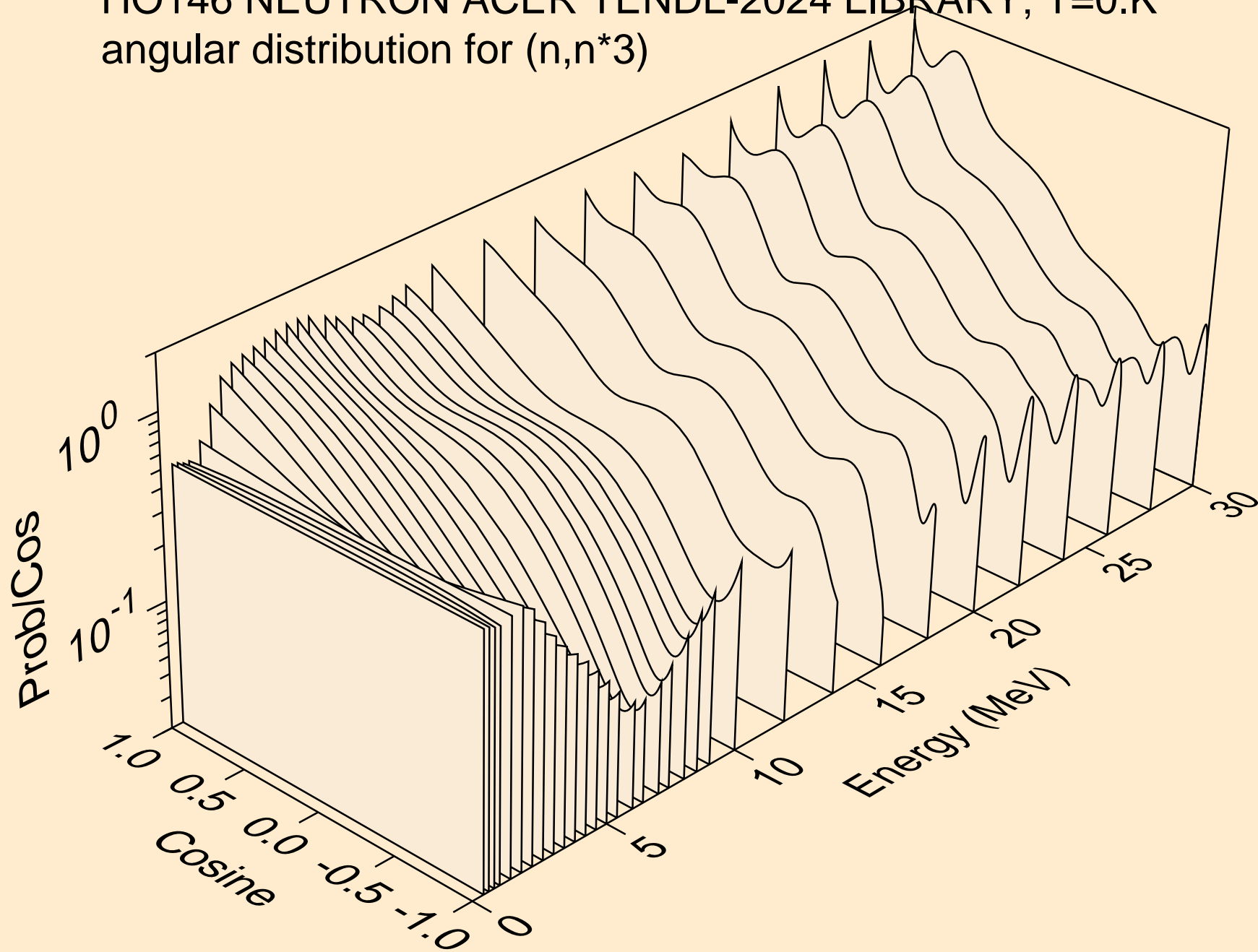
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



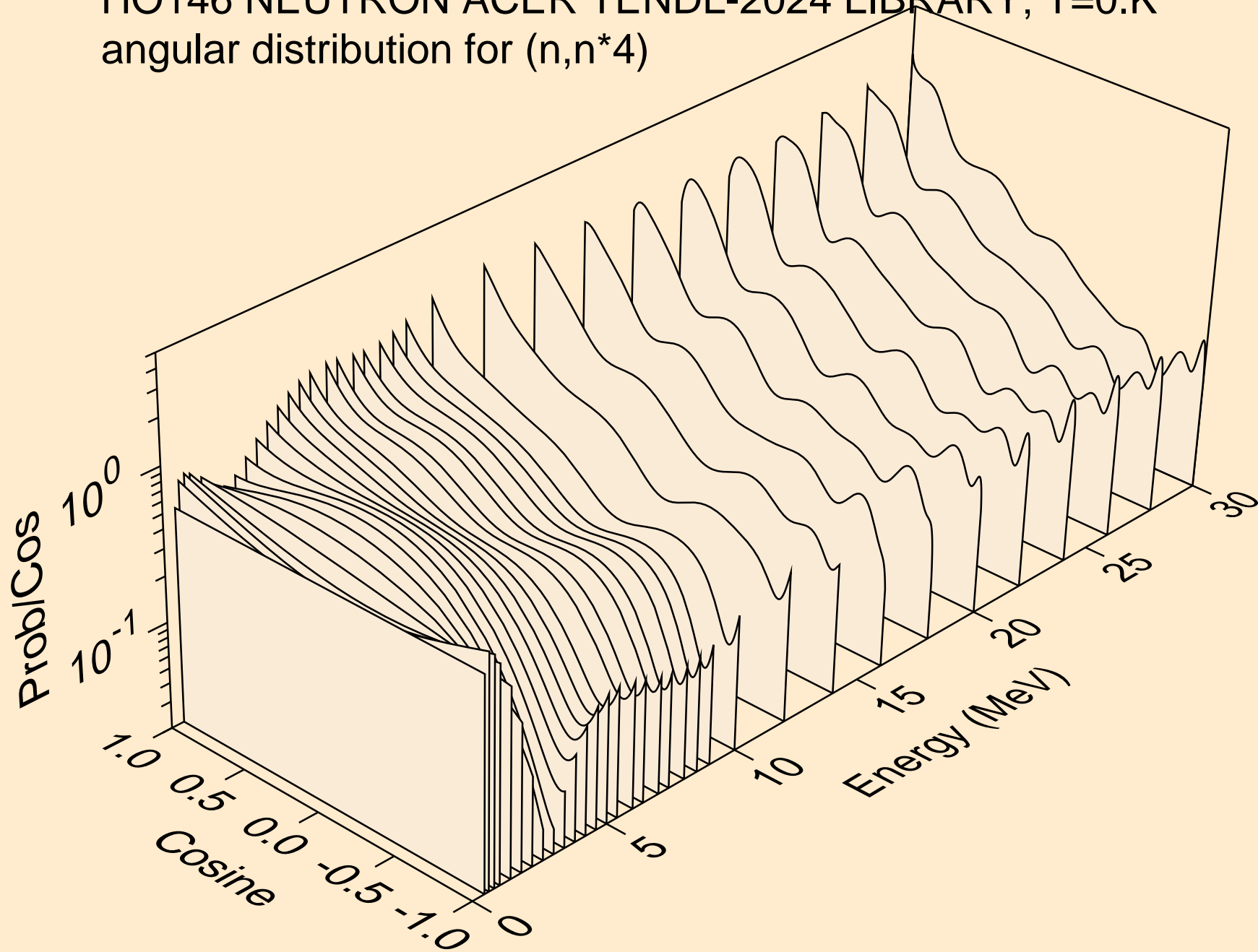
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



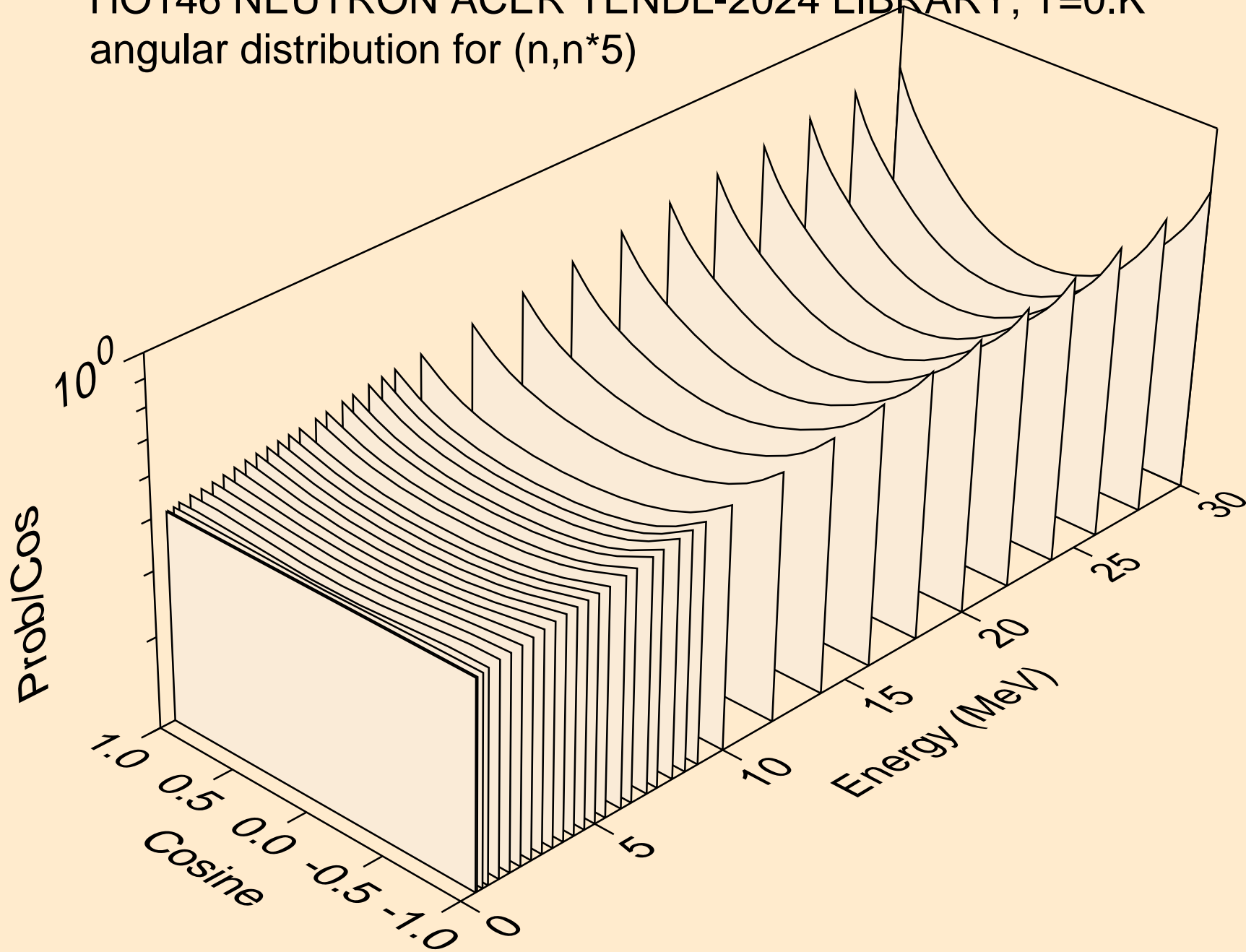
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



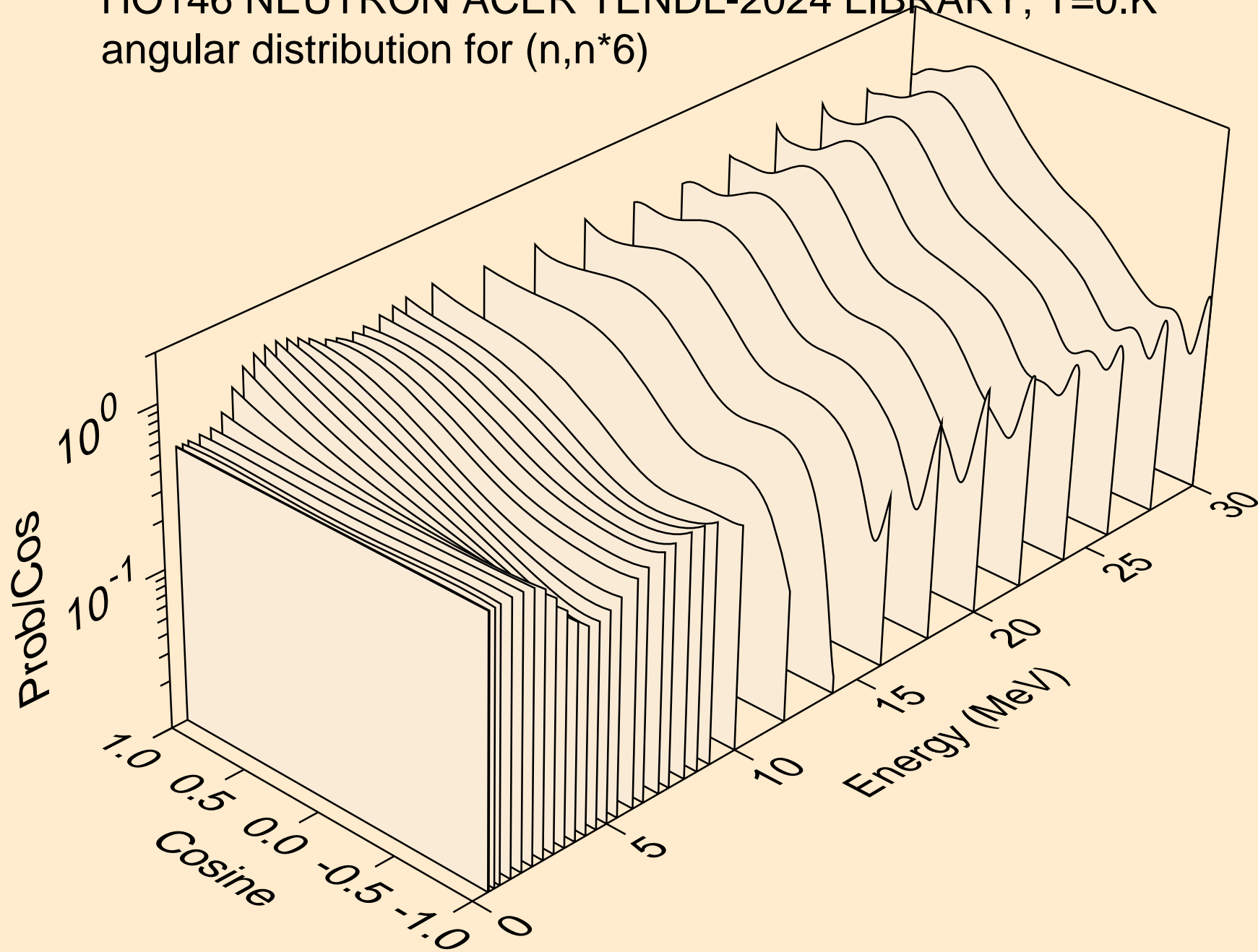
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



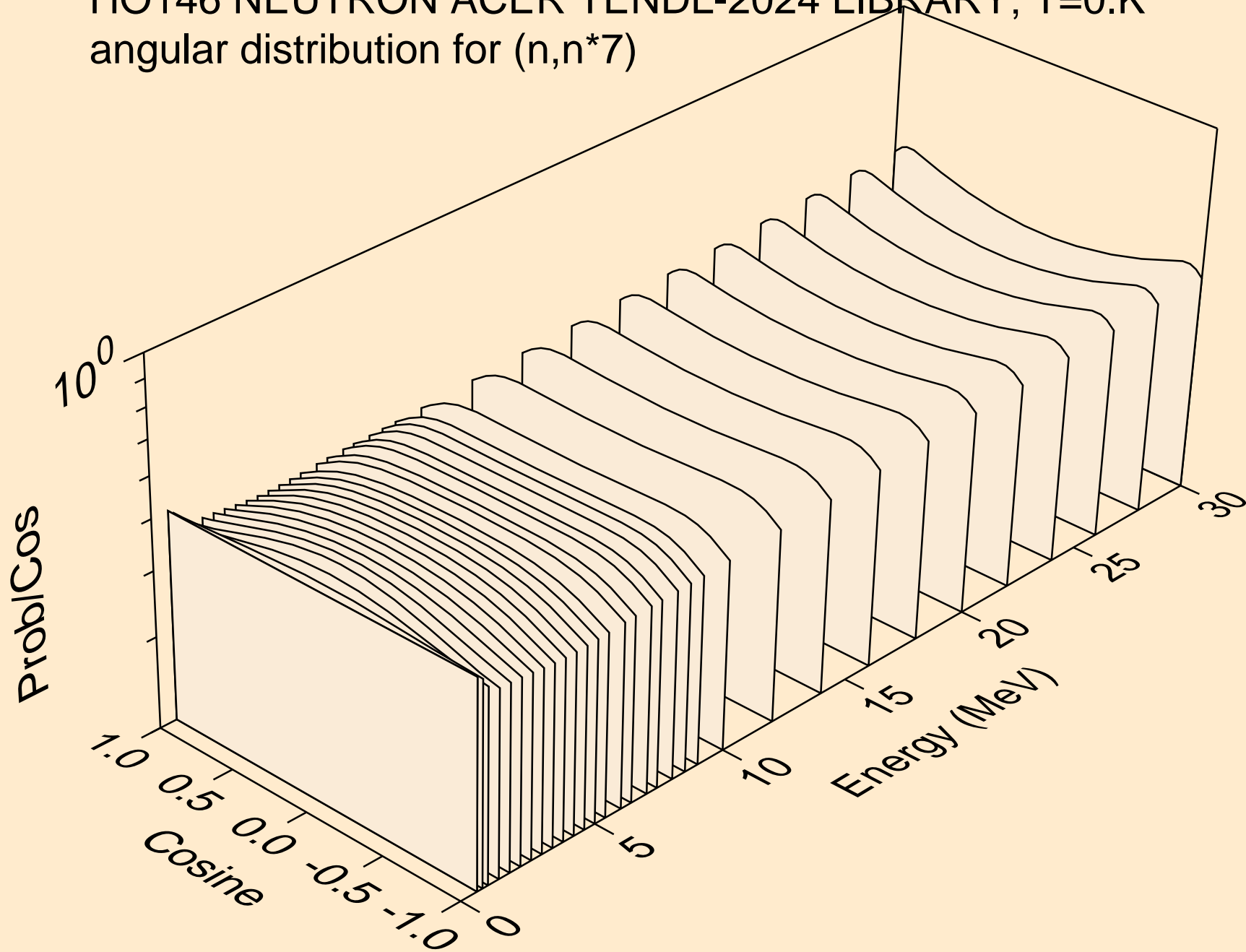
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



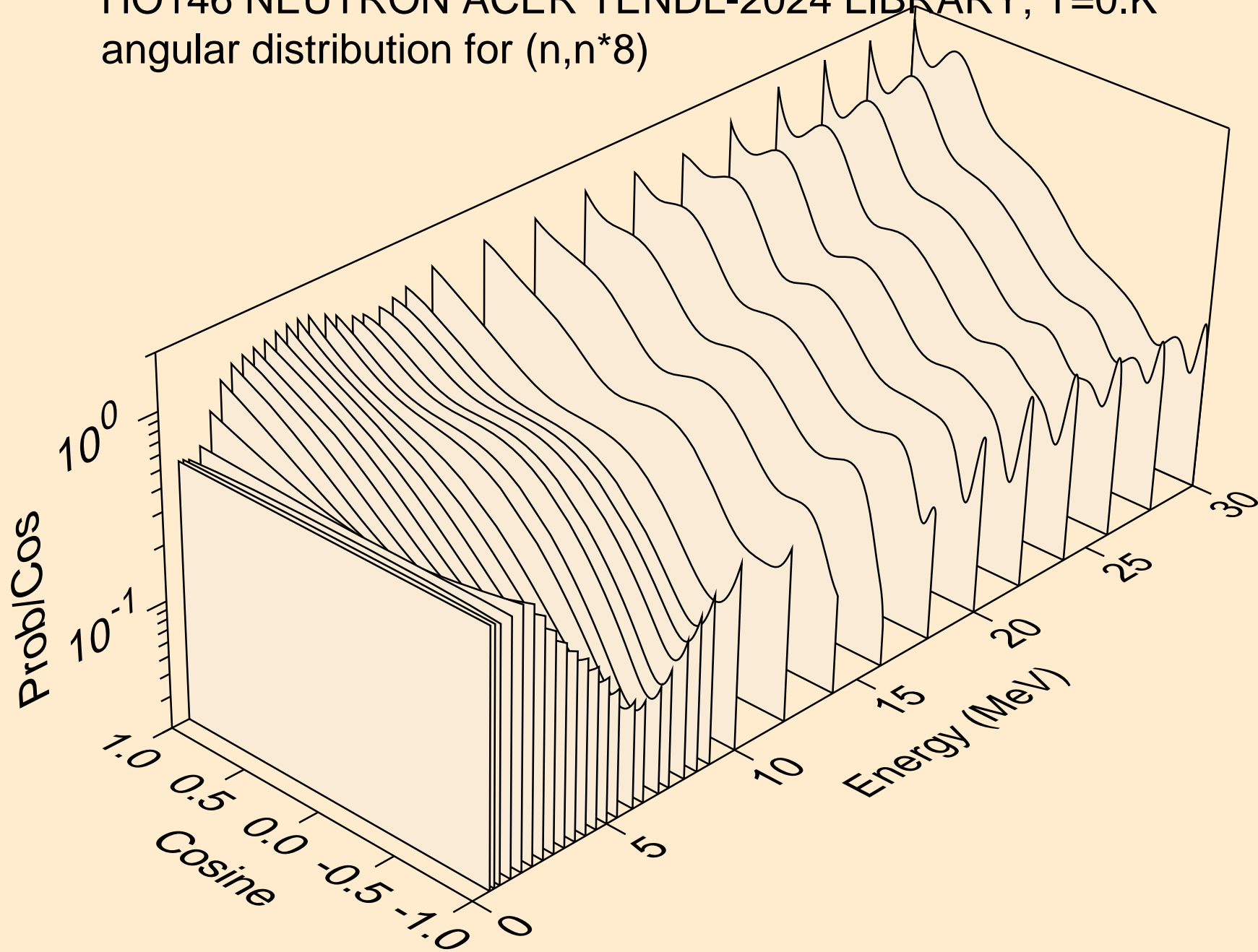
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

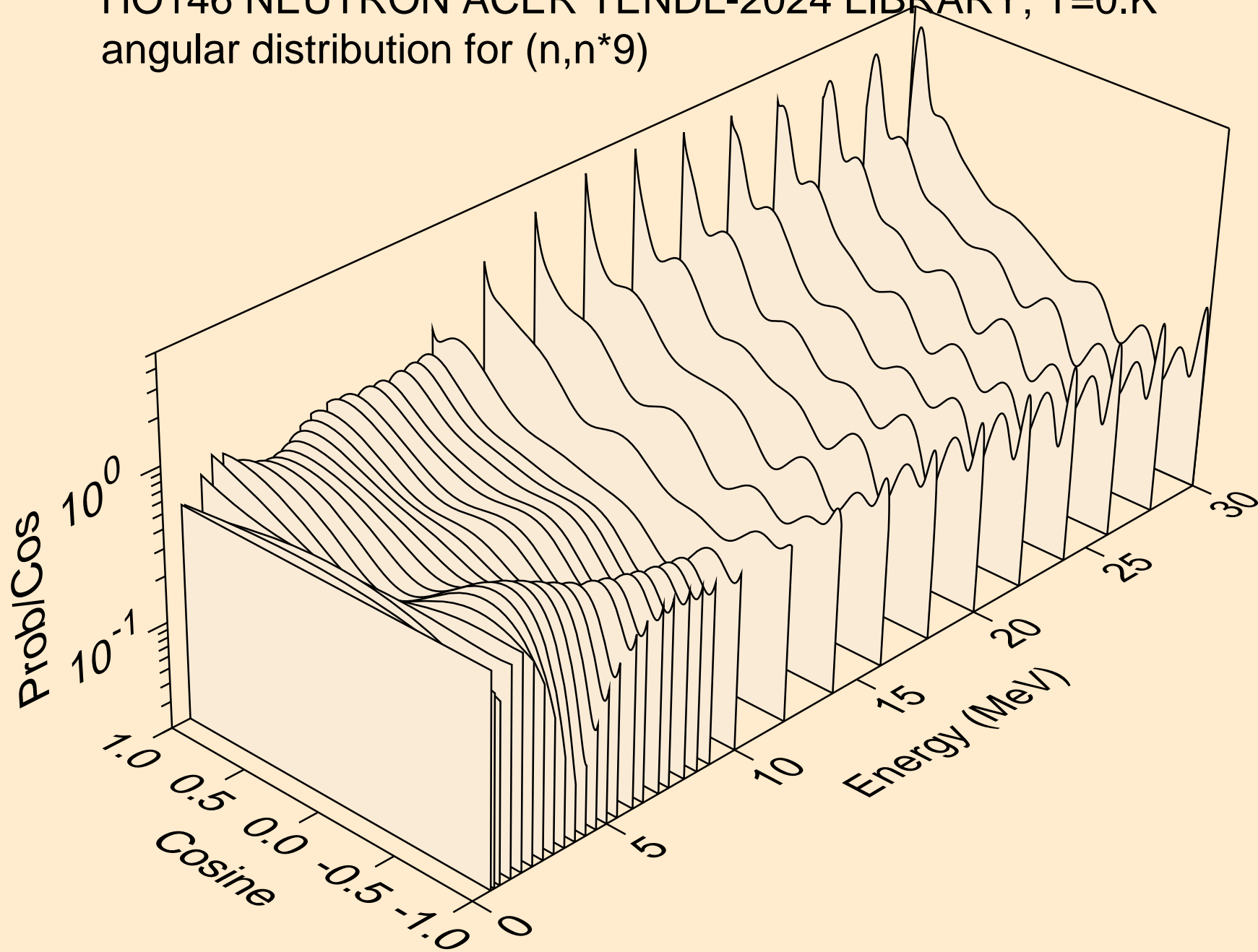


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

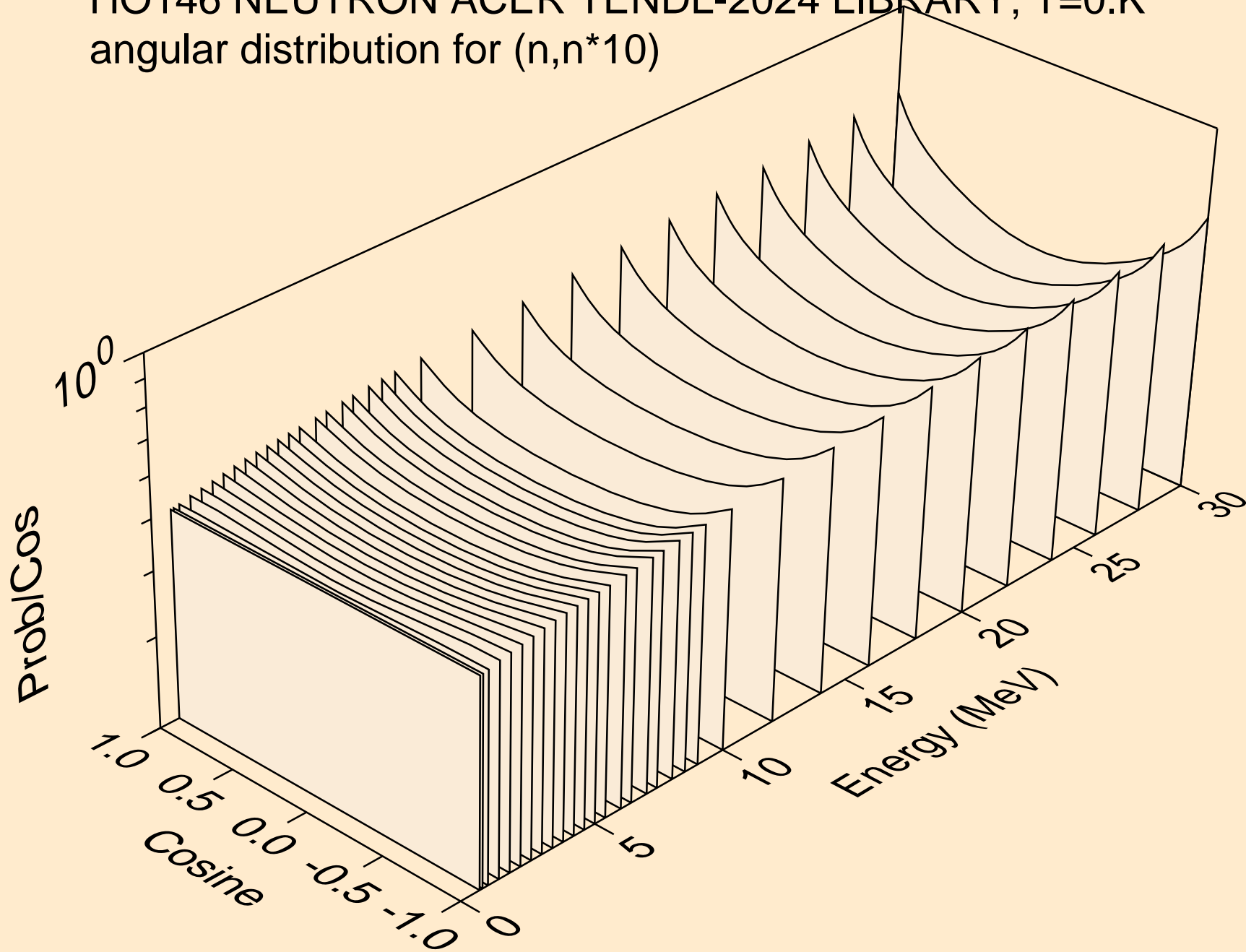




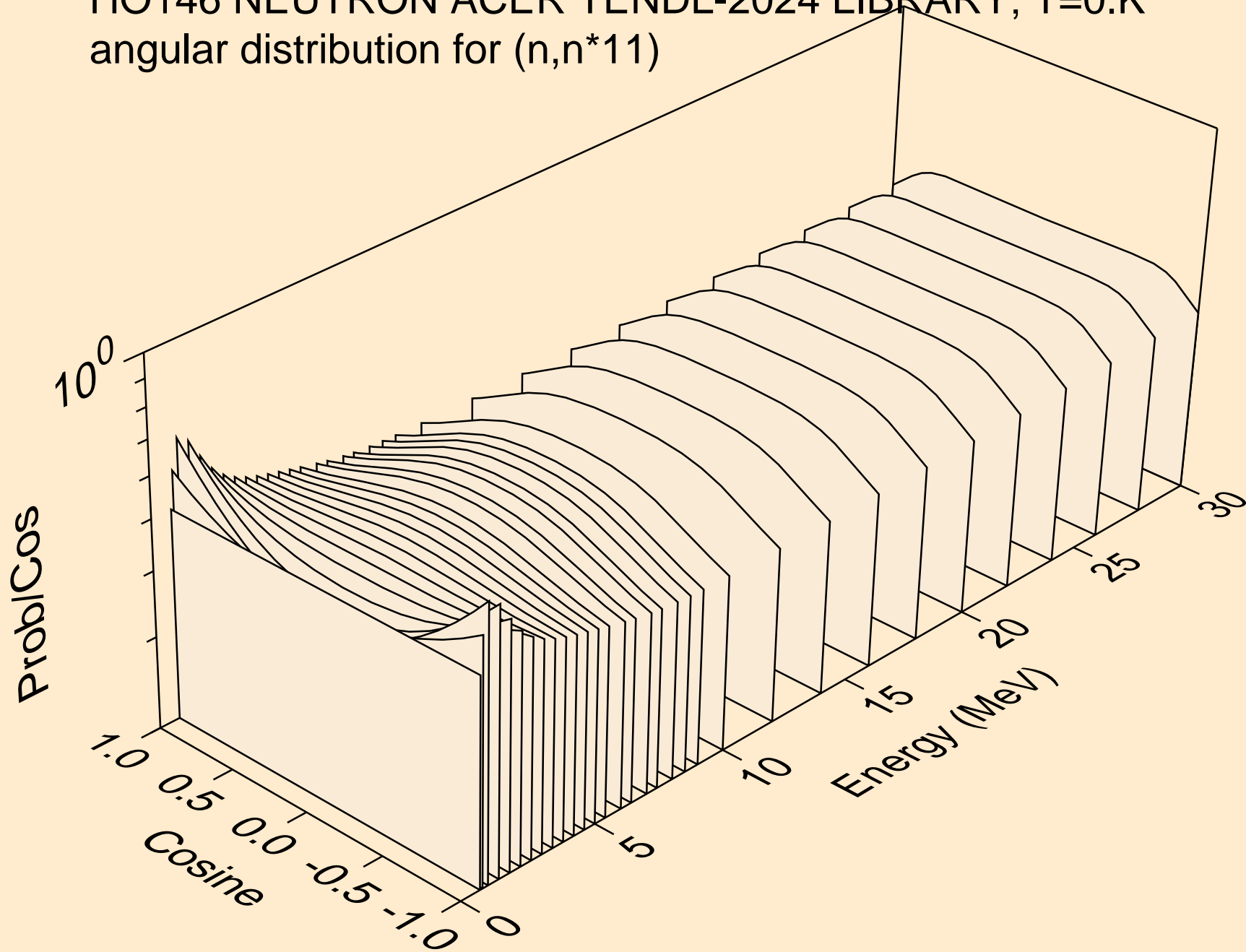
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



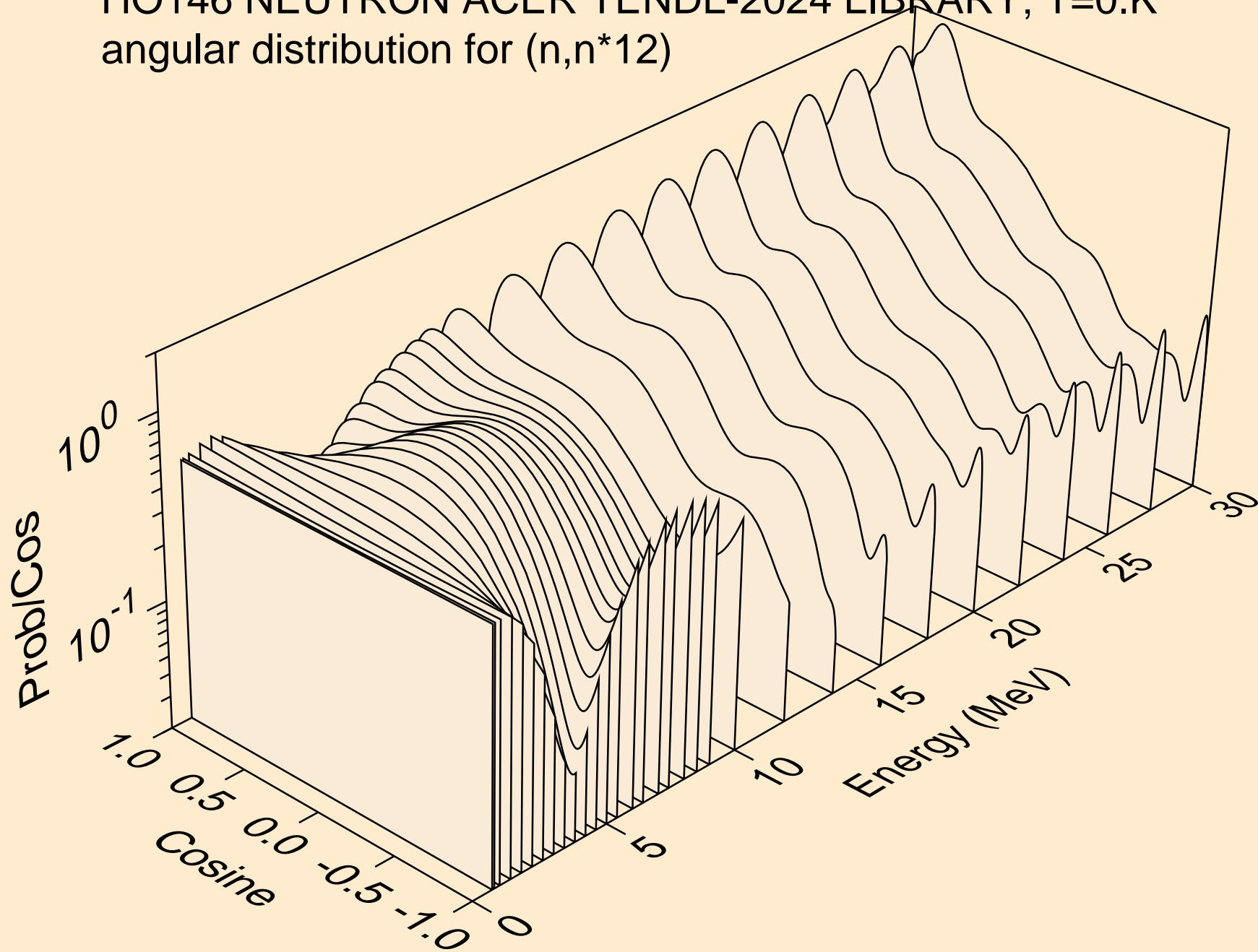
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



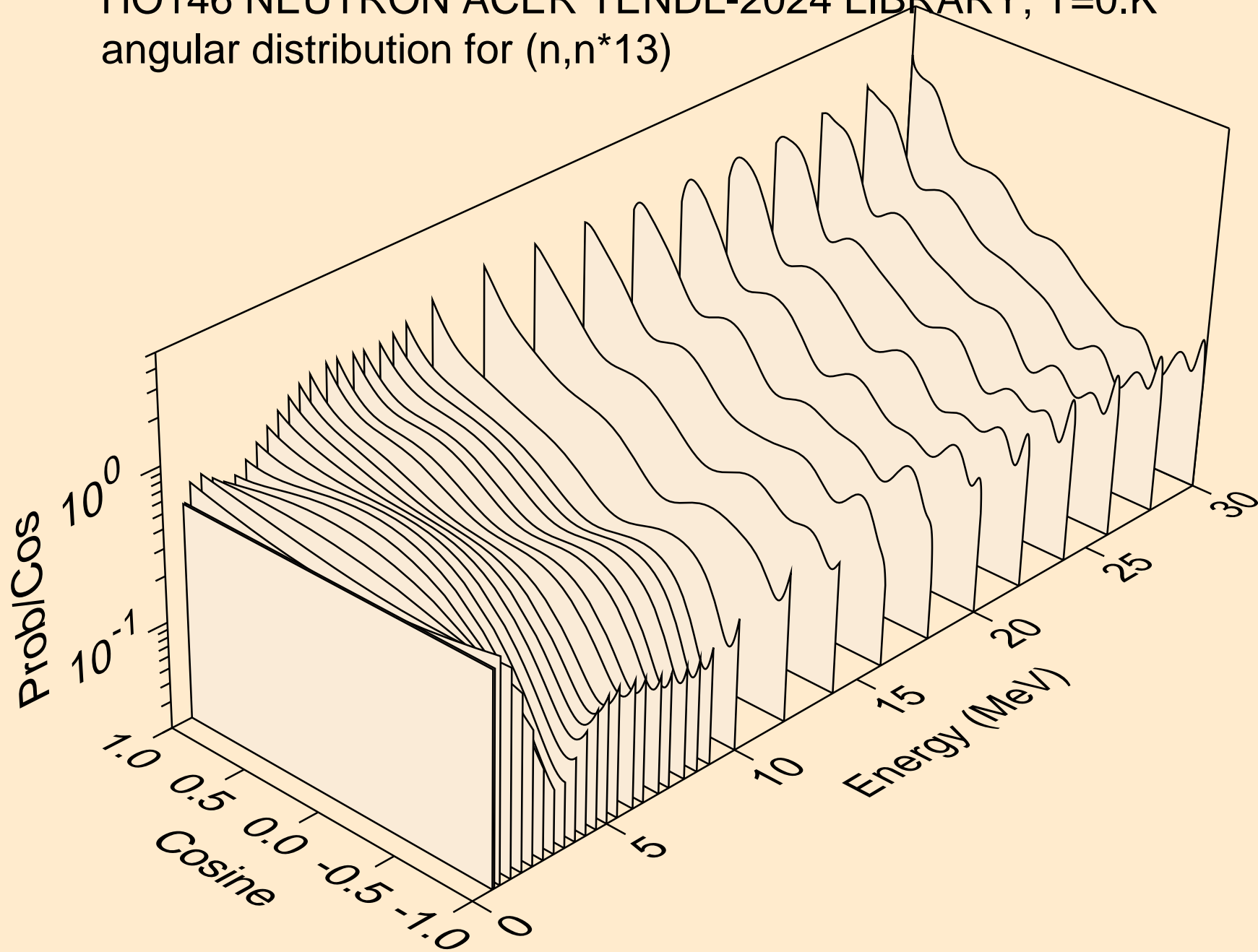
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



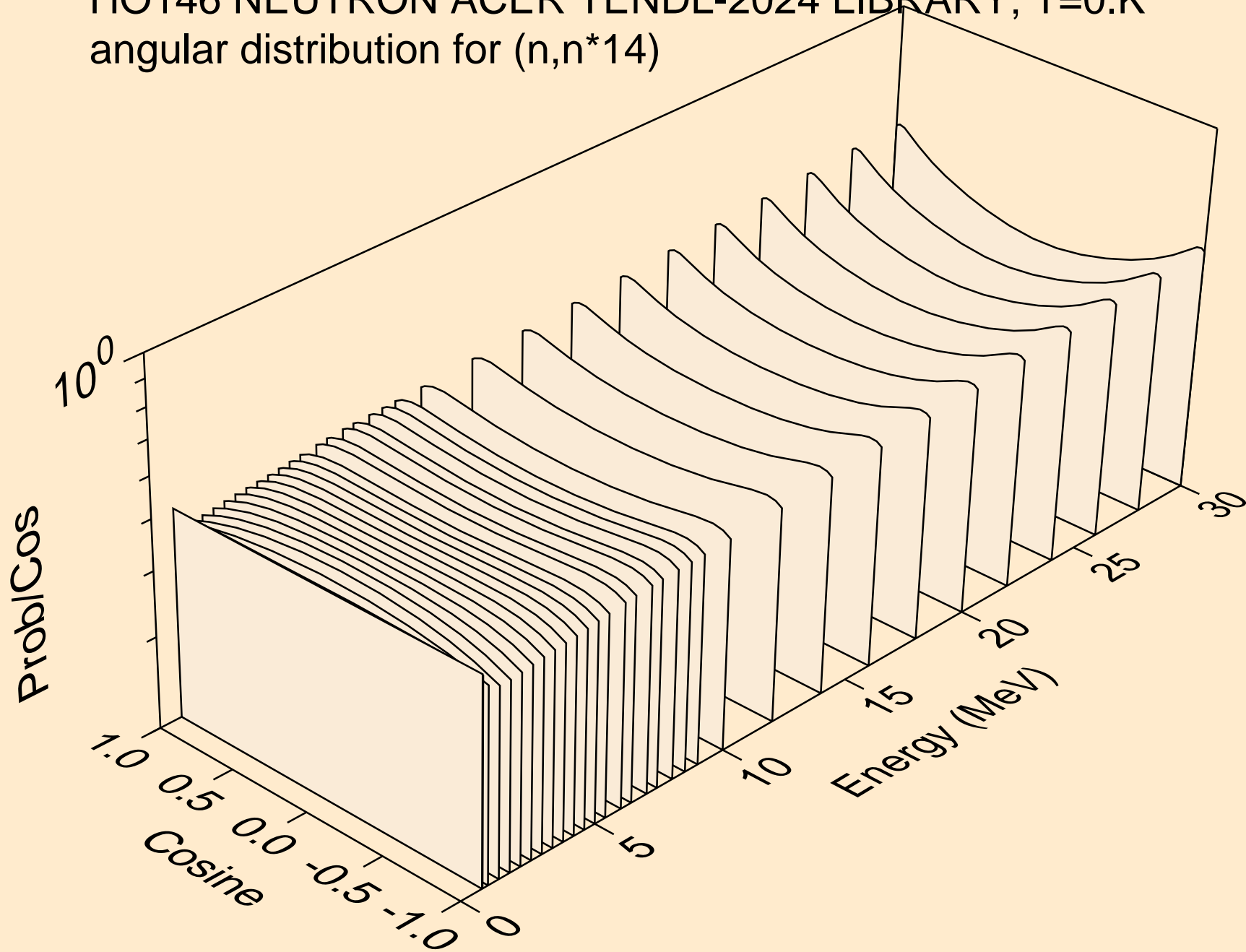
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



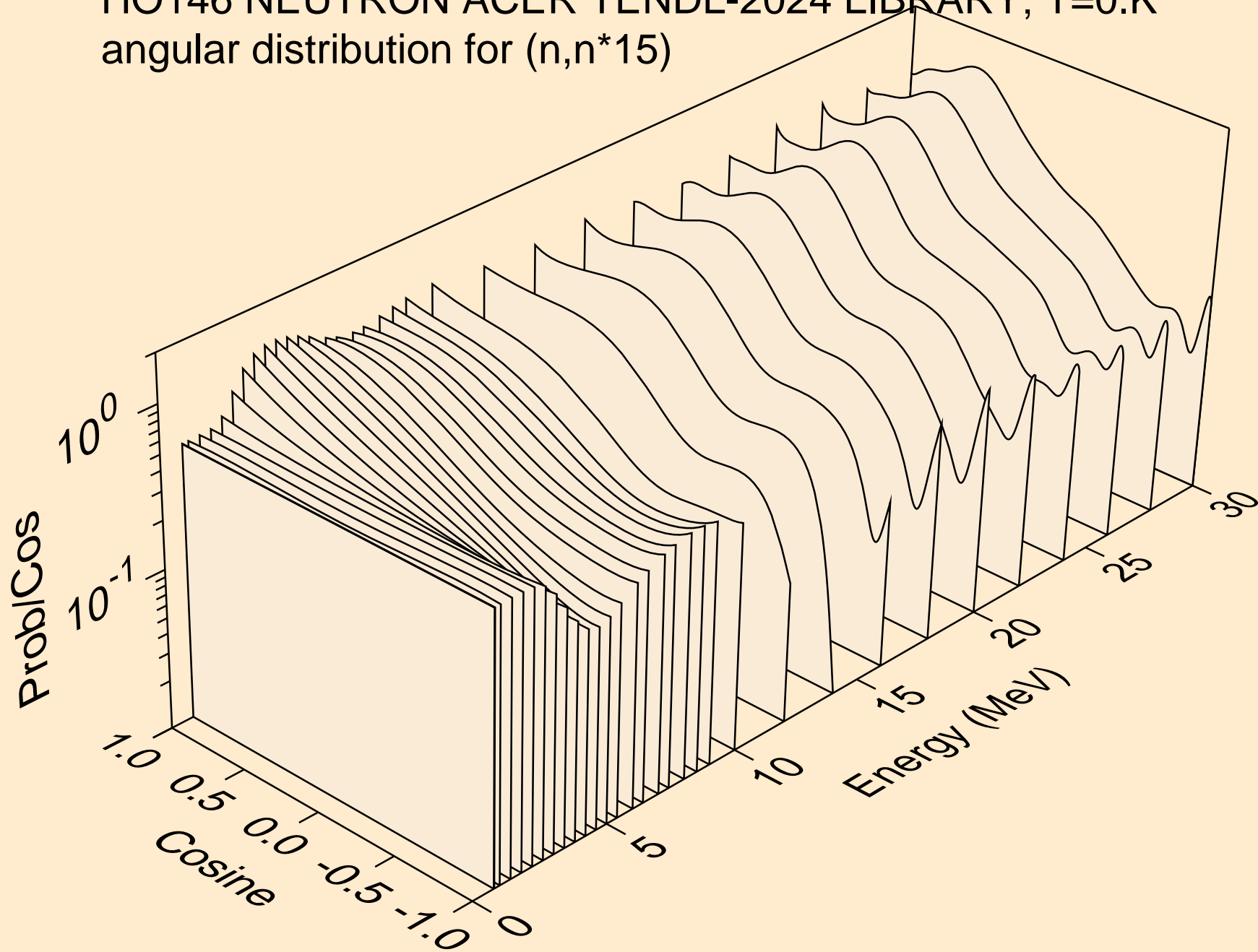
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angular distribution for (n,n\*13)



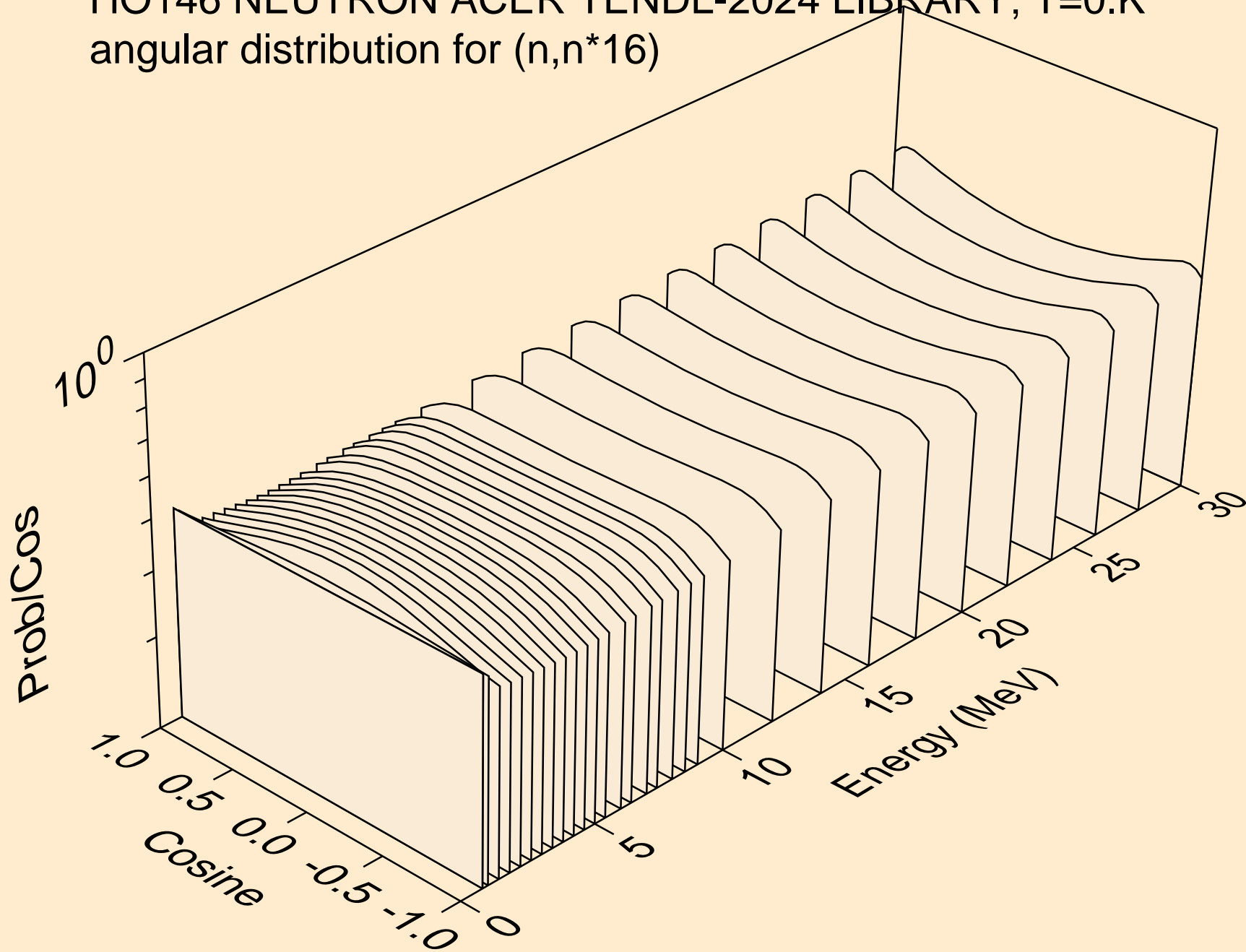
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)

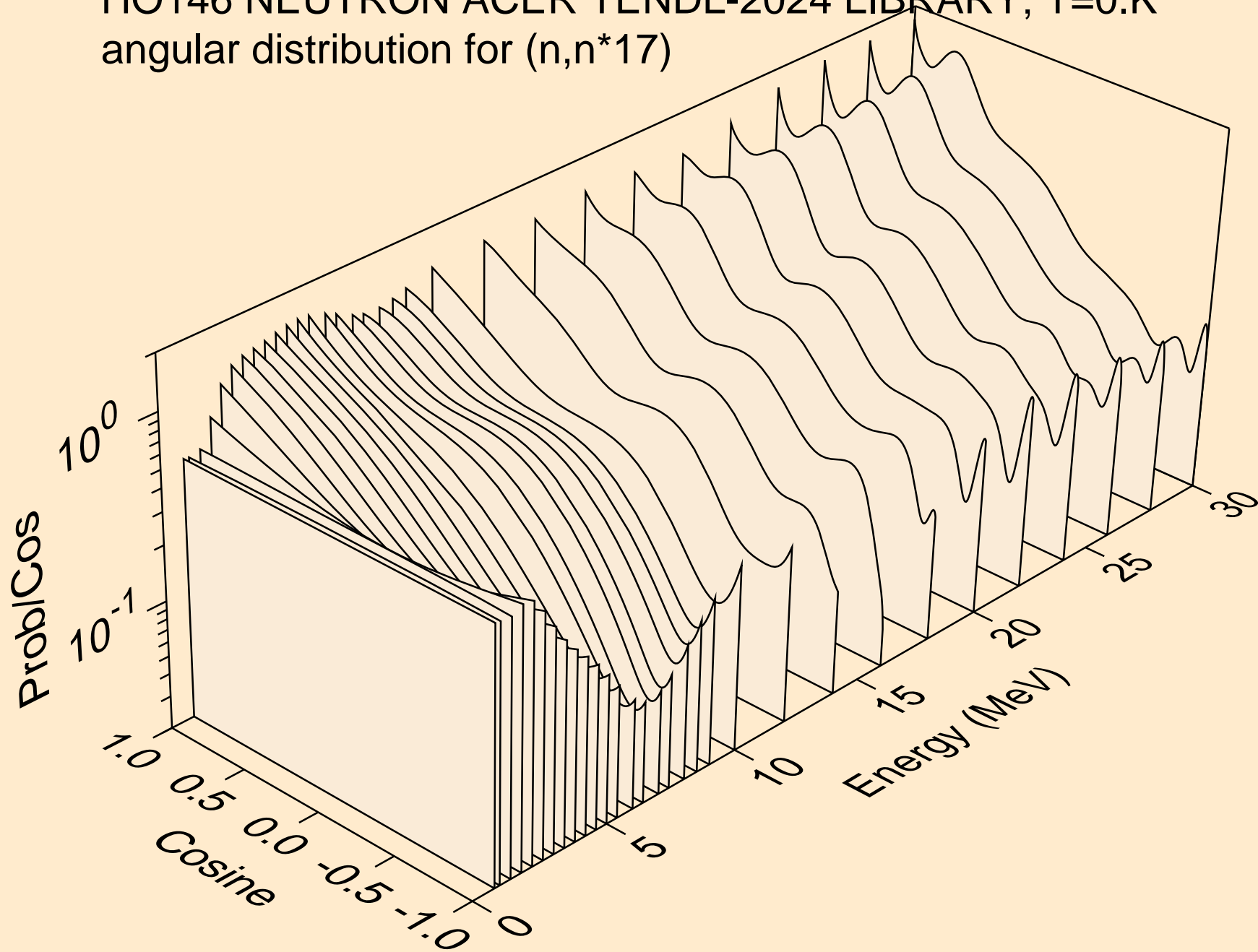


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

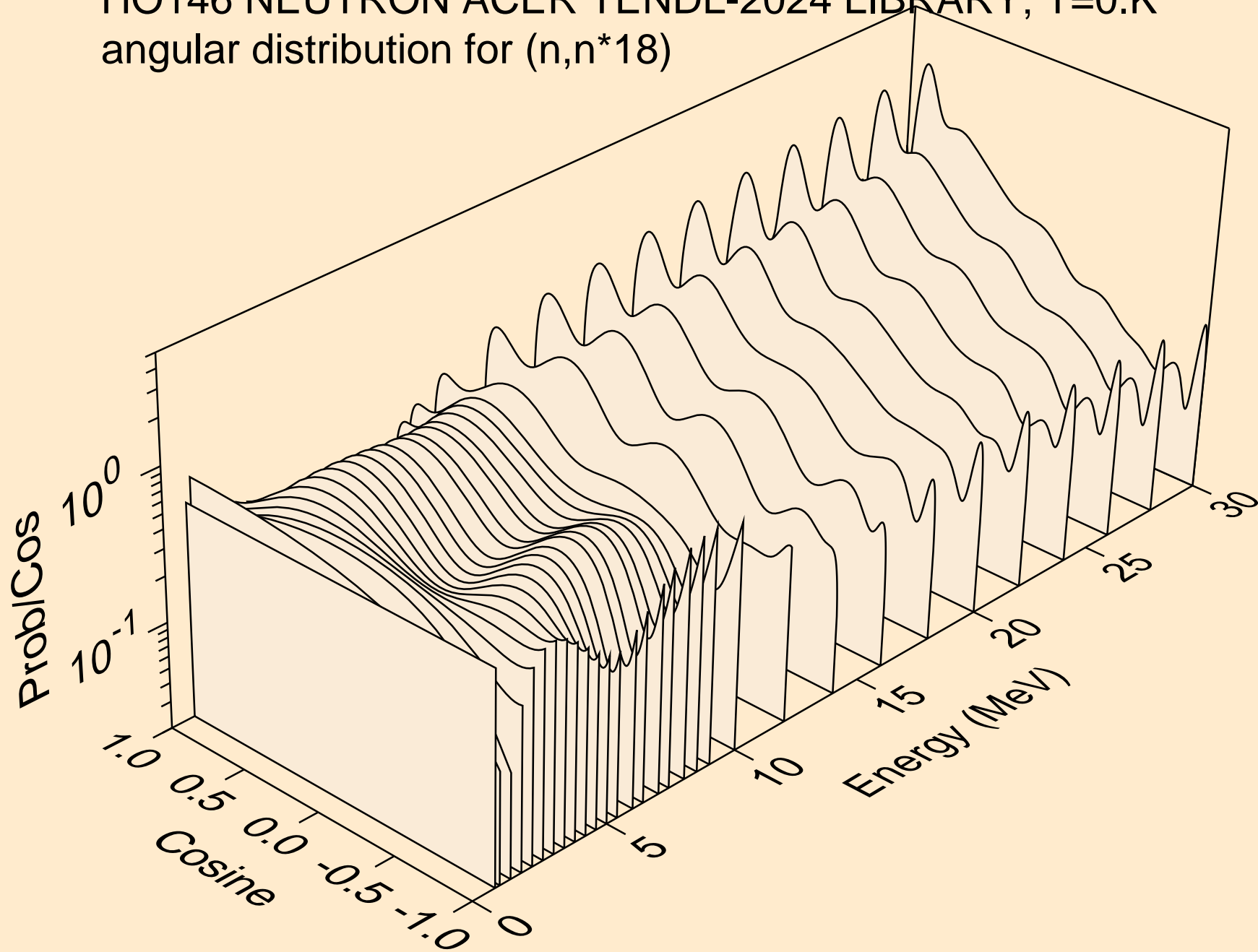




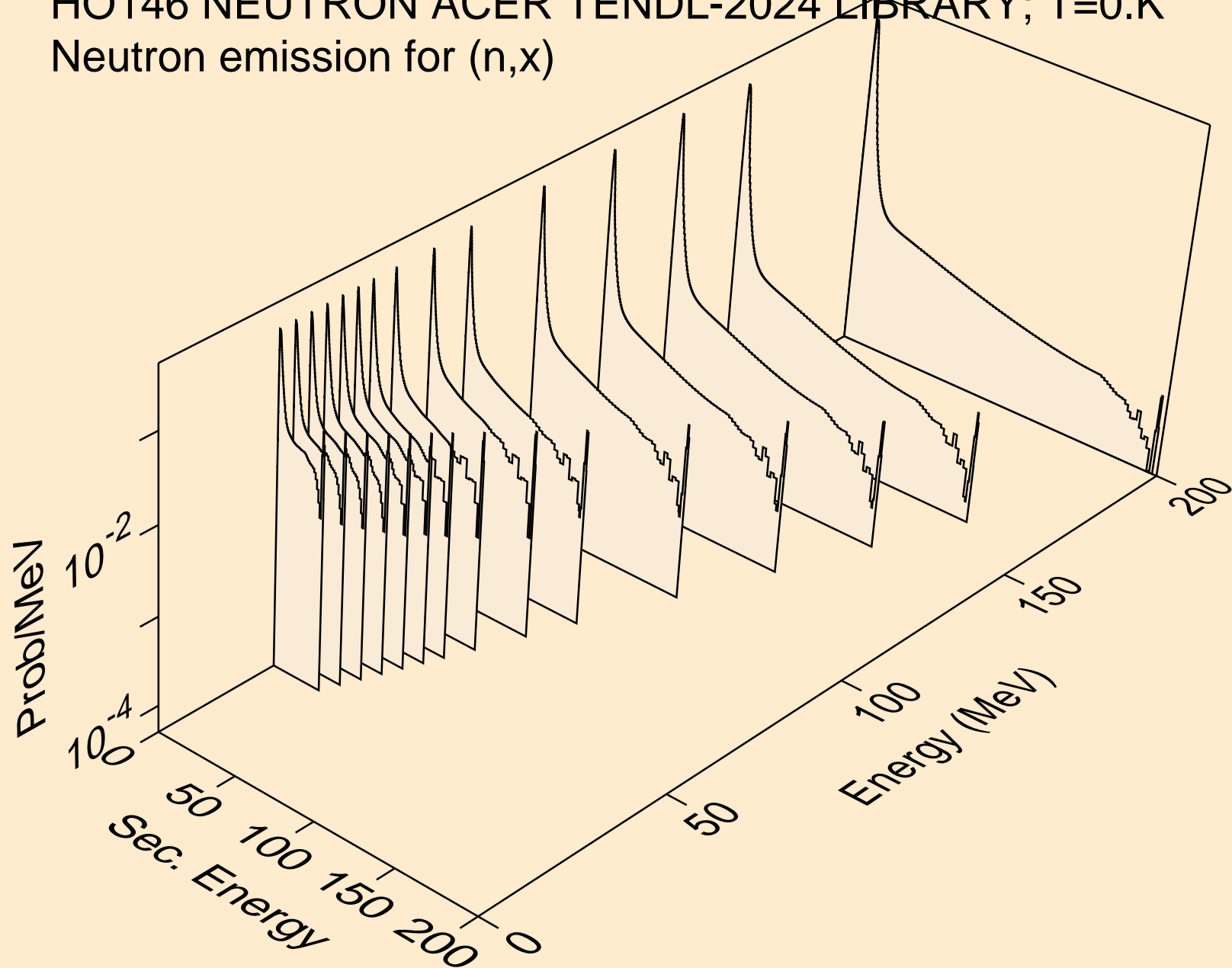
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



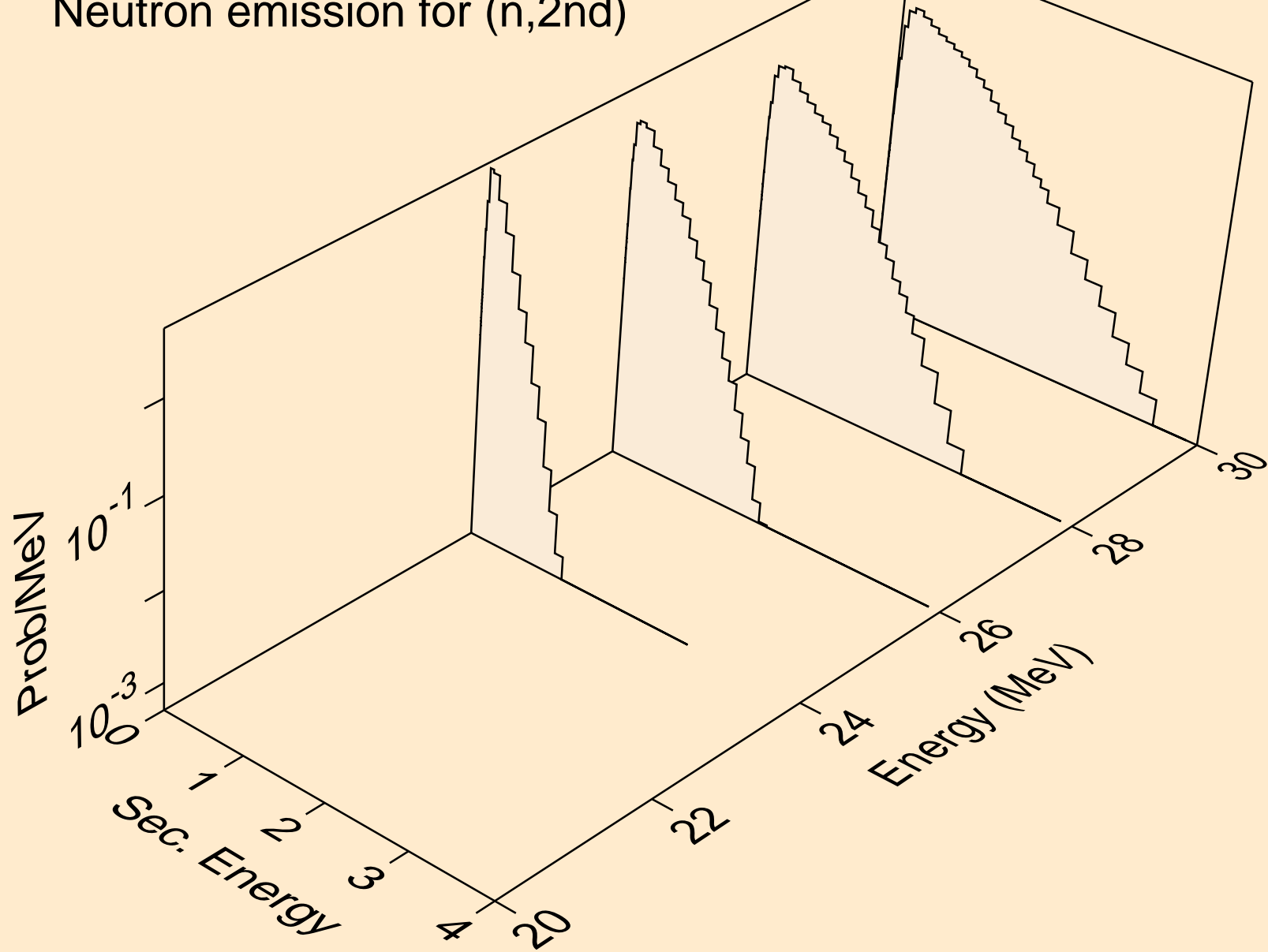
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



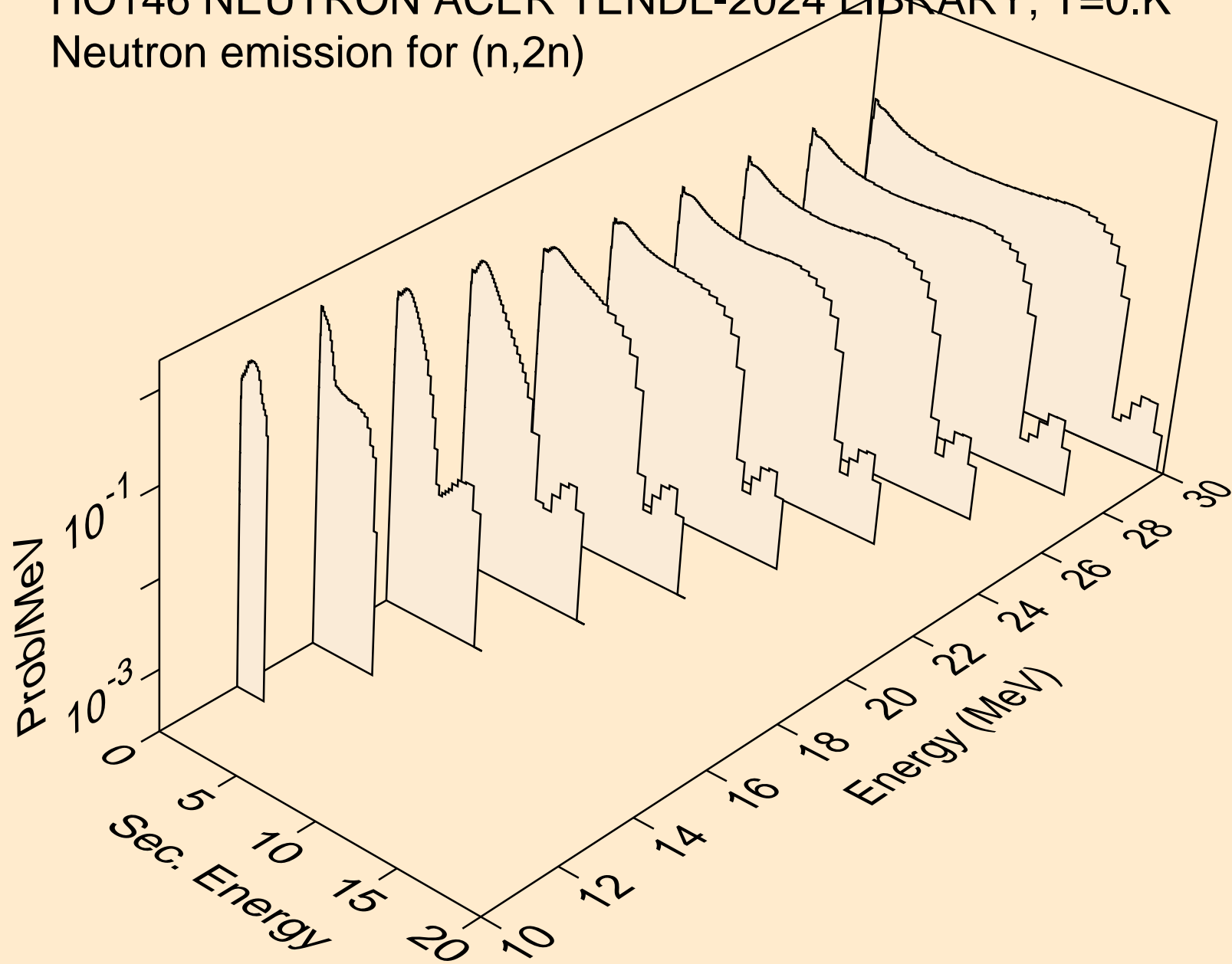
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



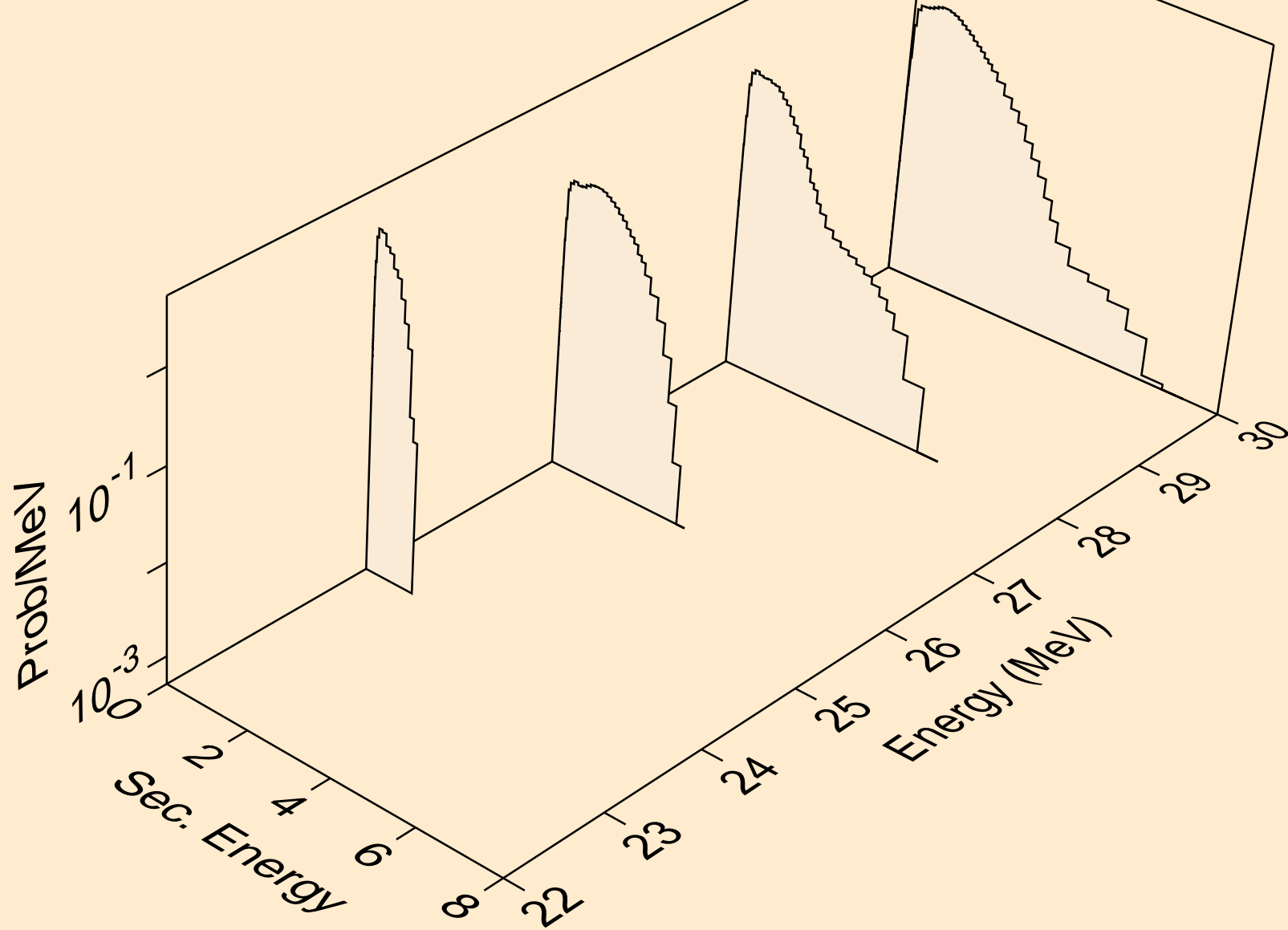
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



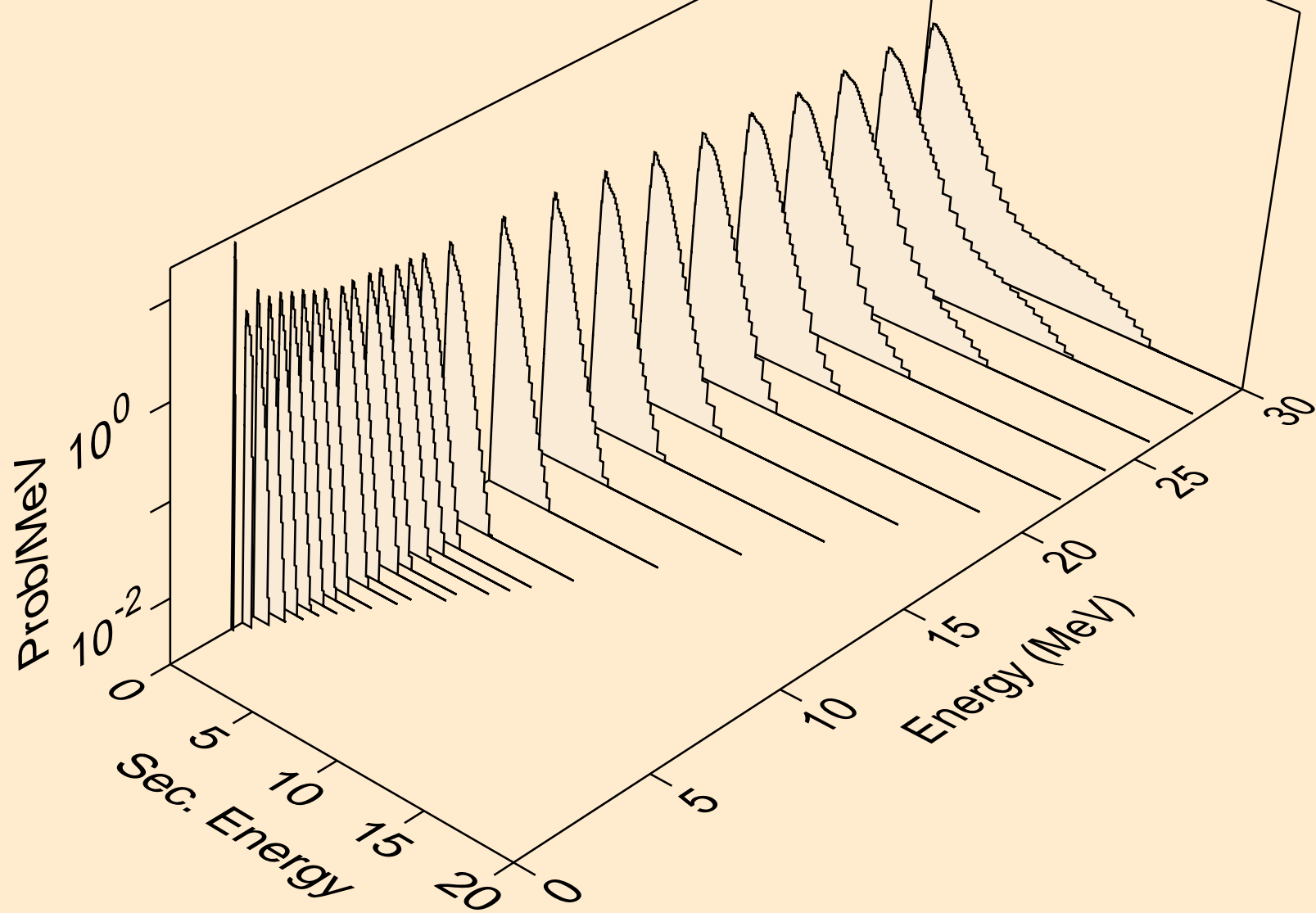
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



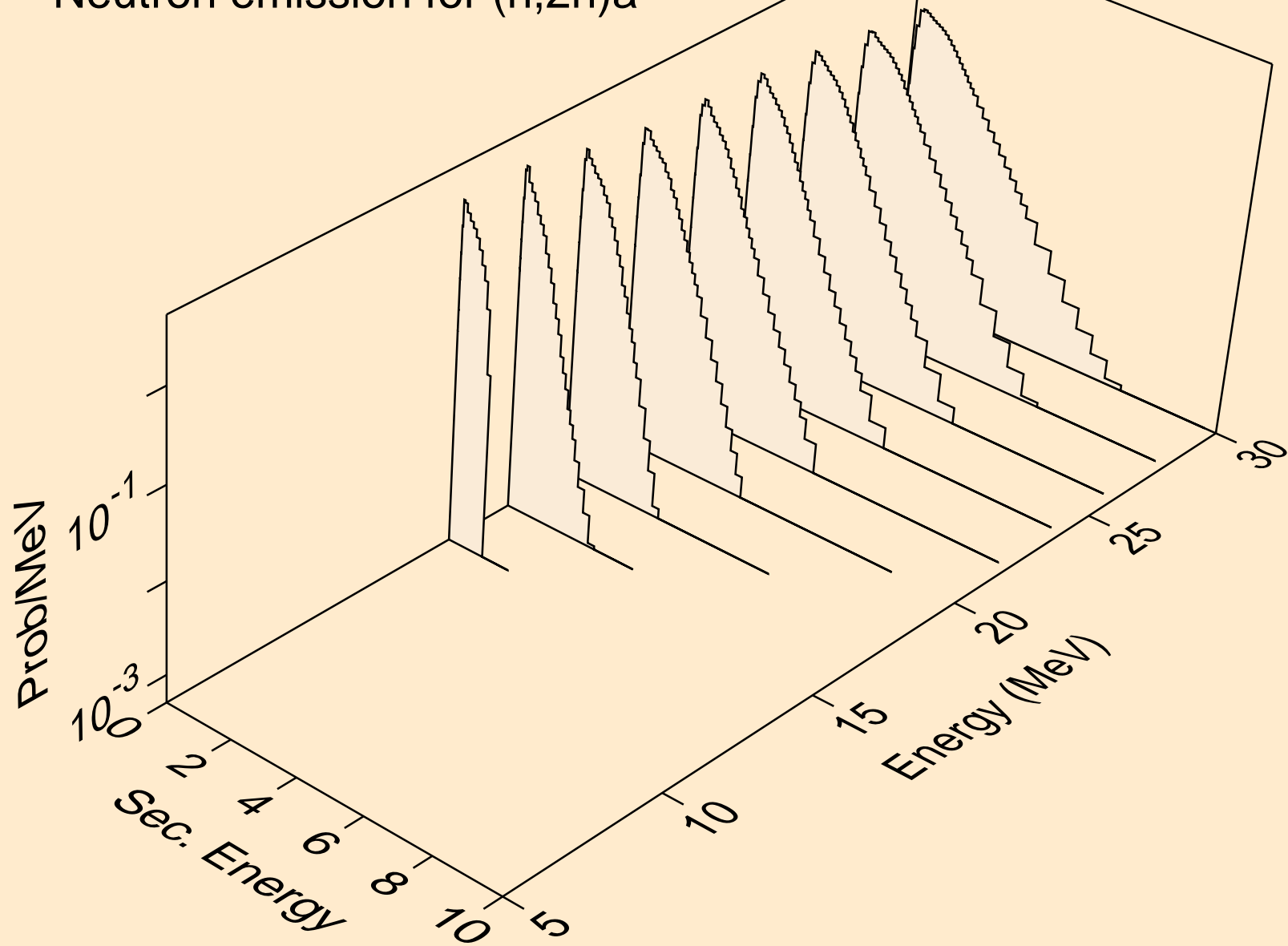
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

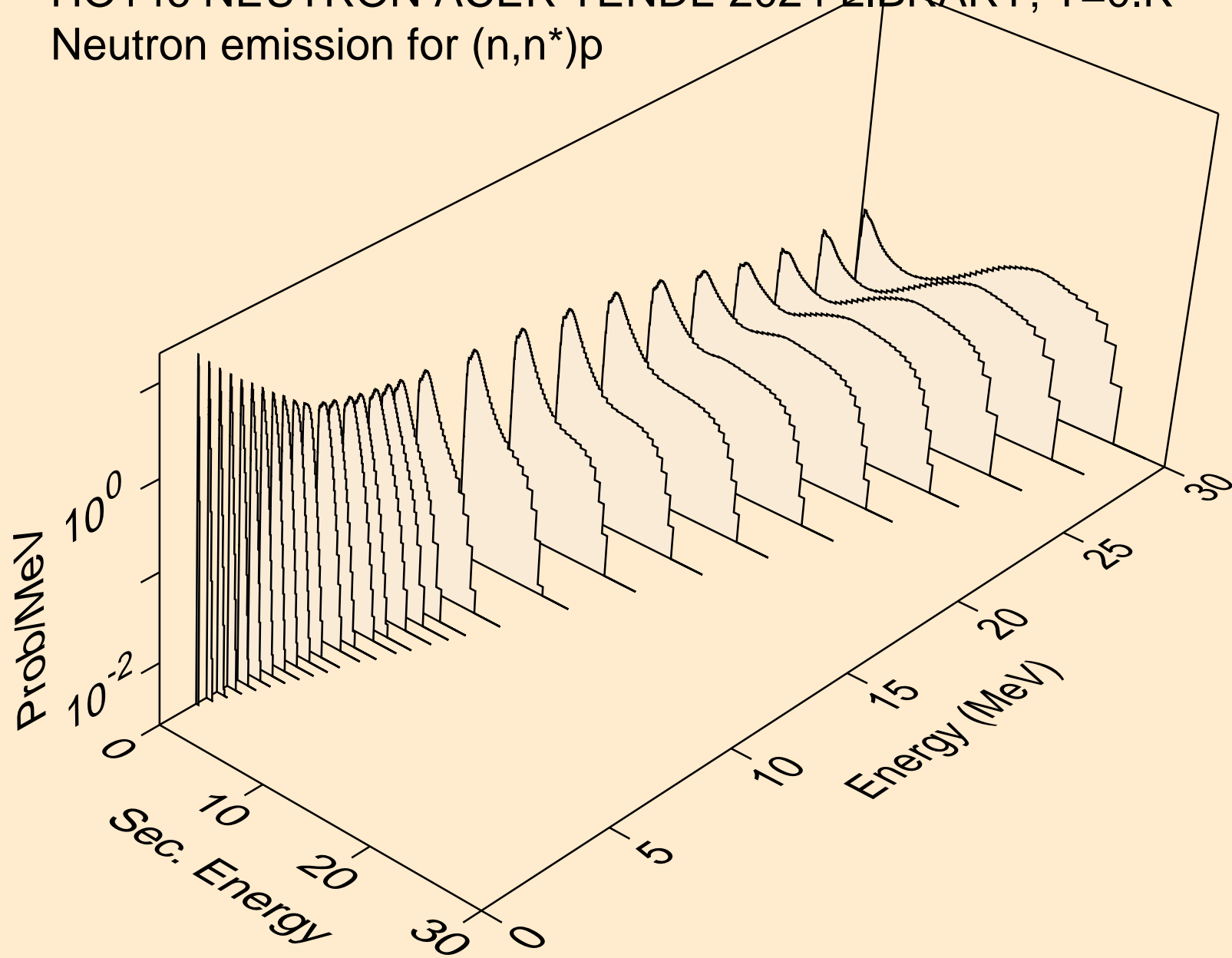


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

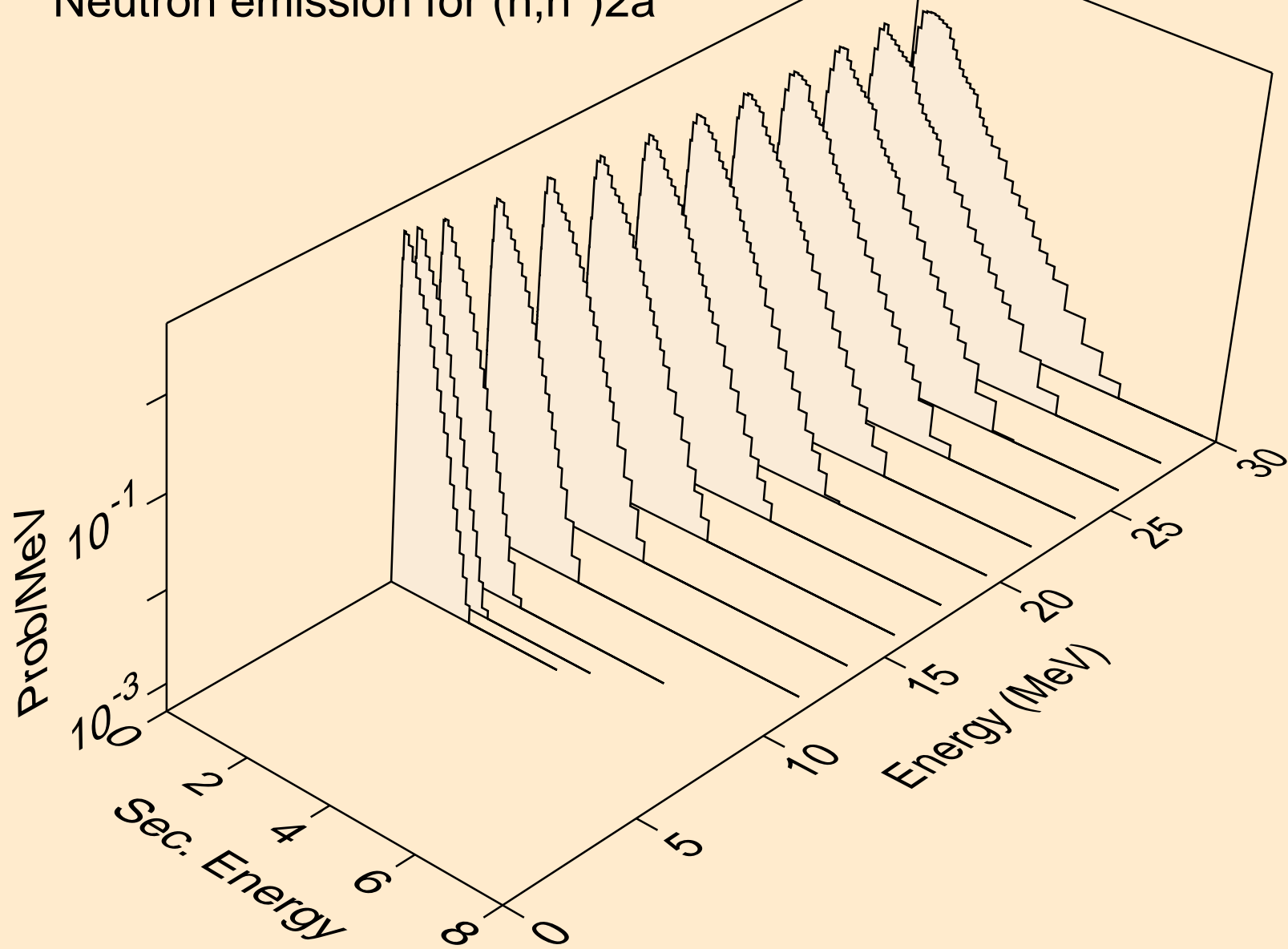




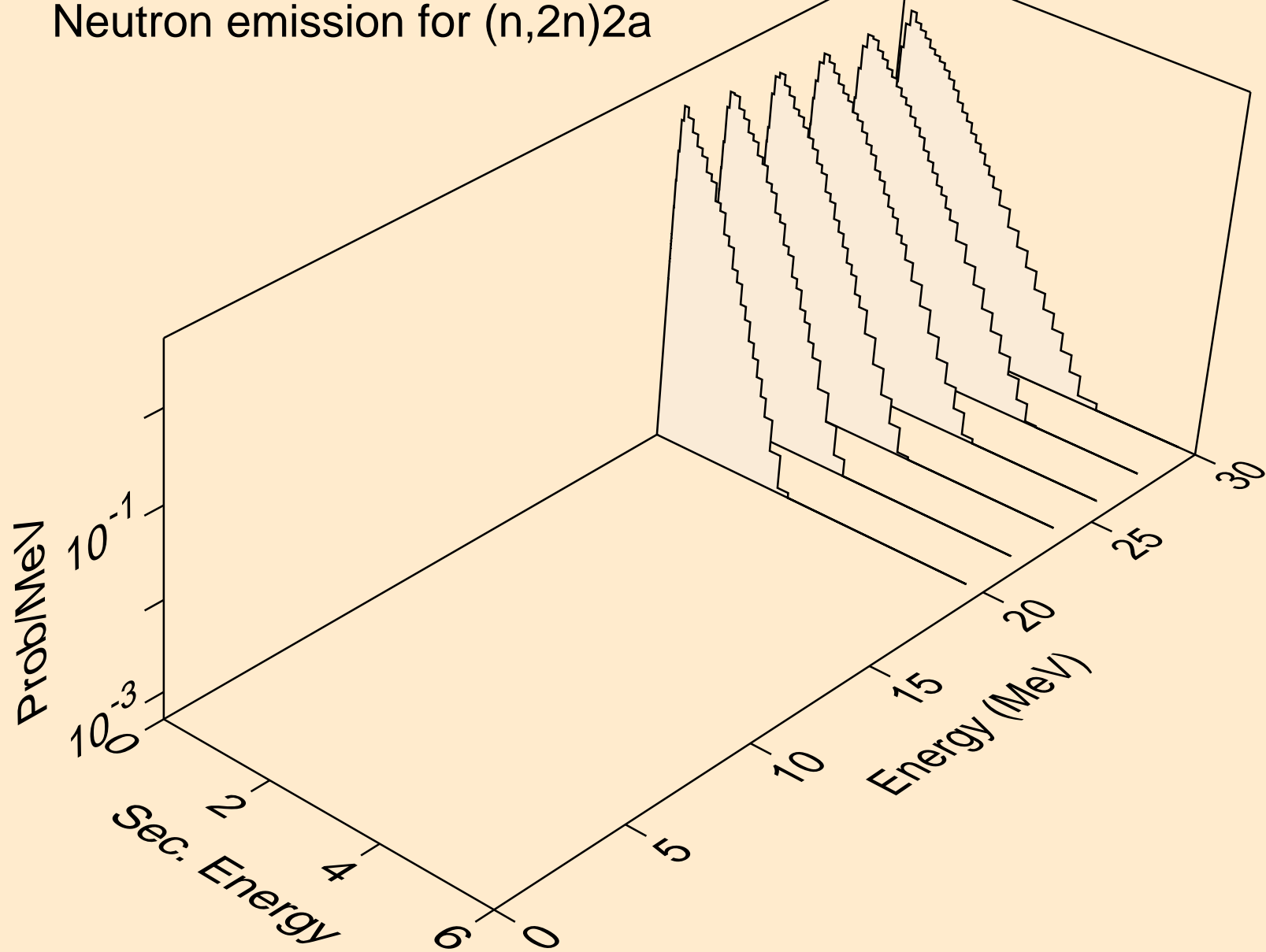
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



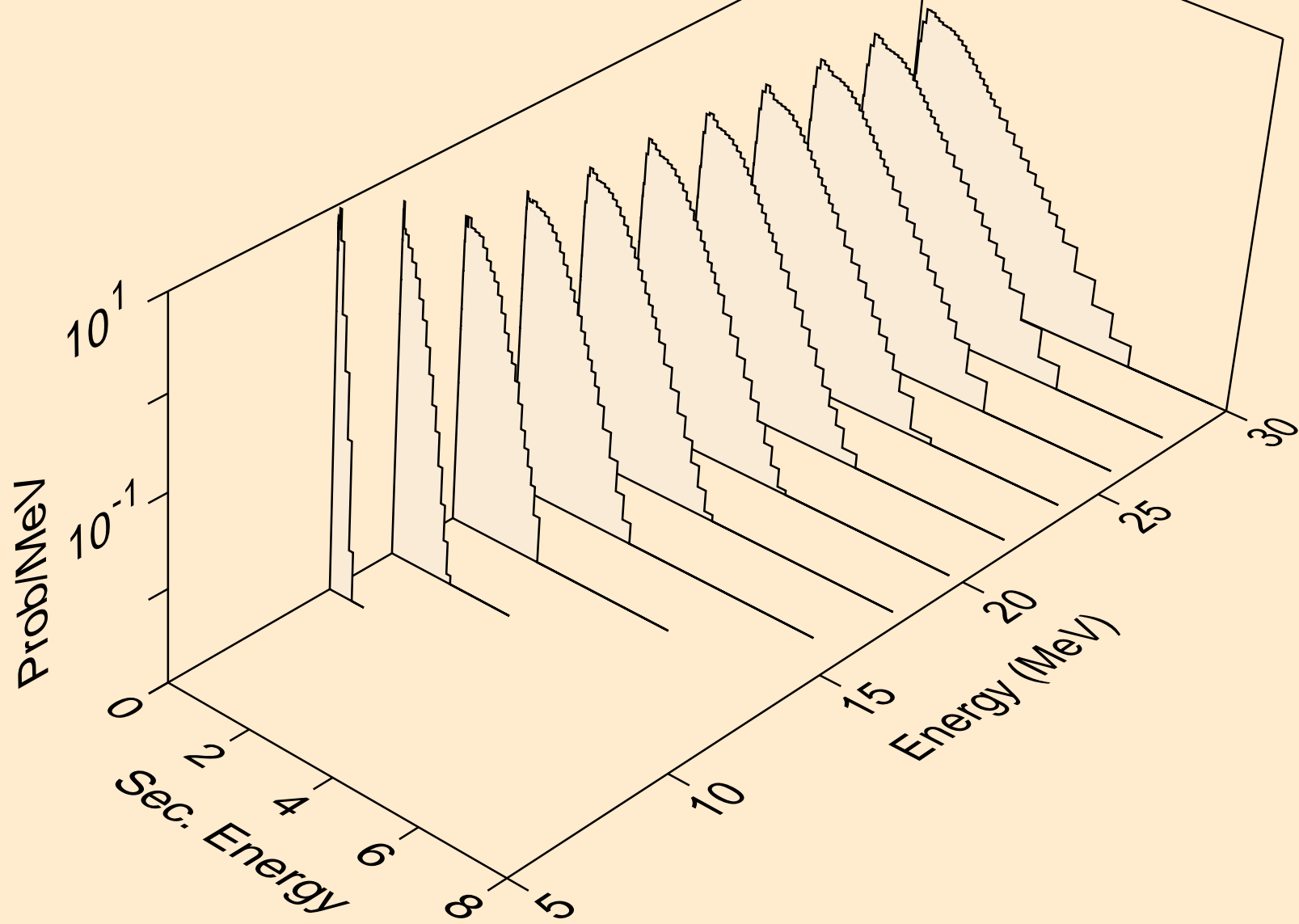
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



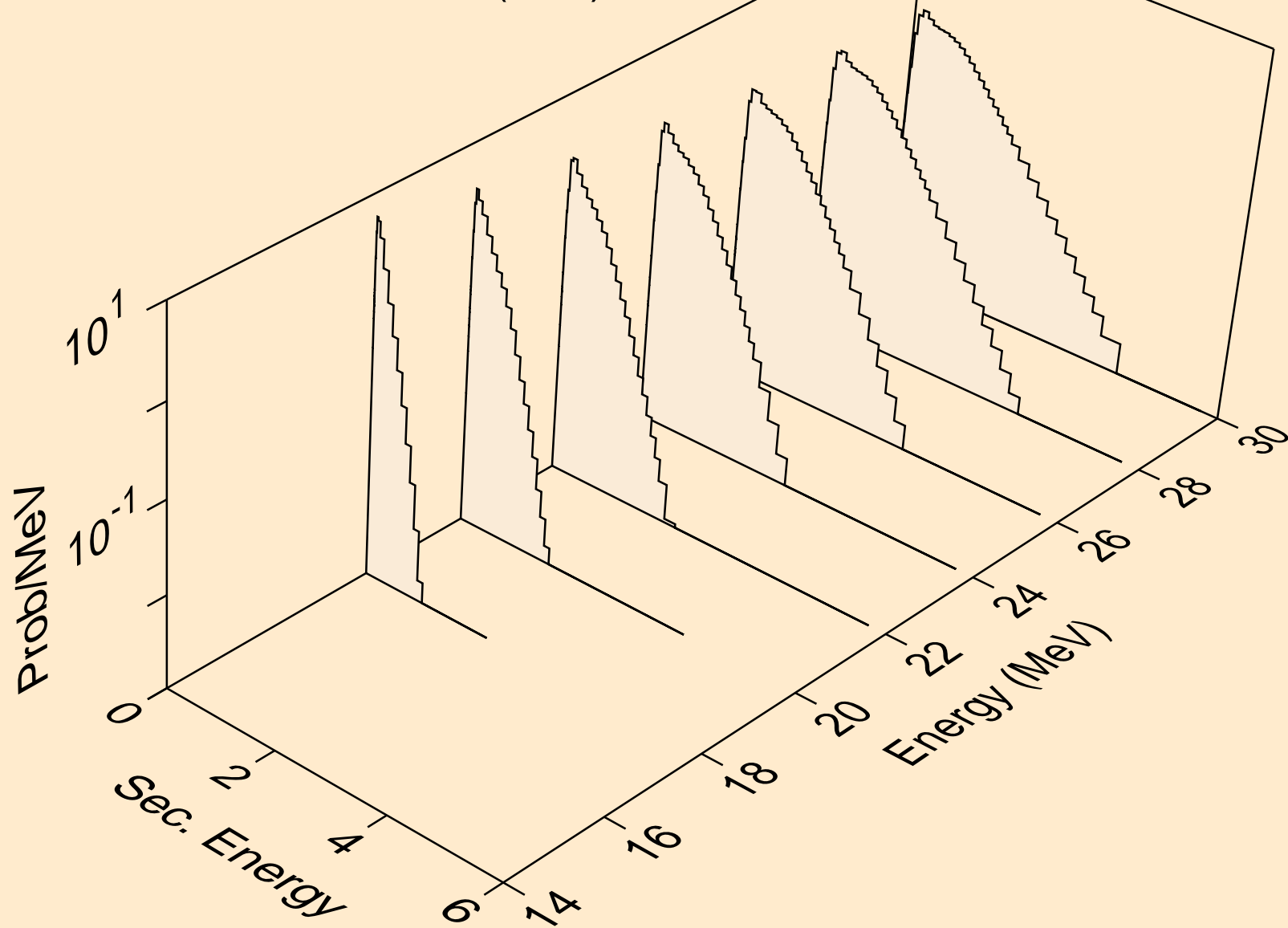
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



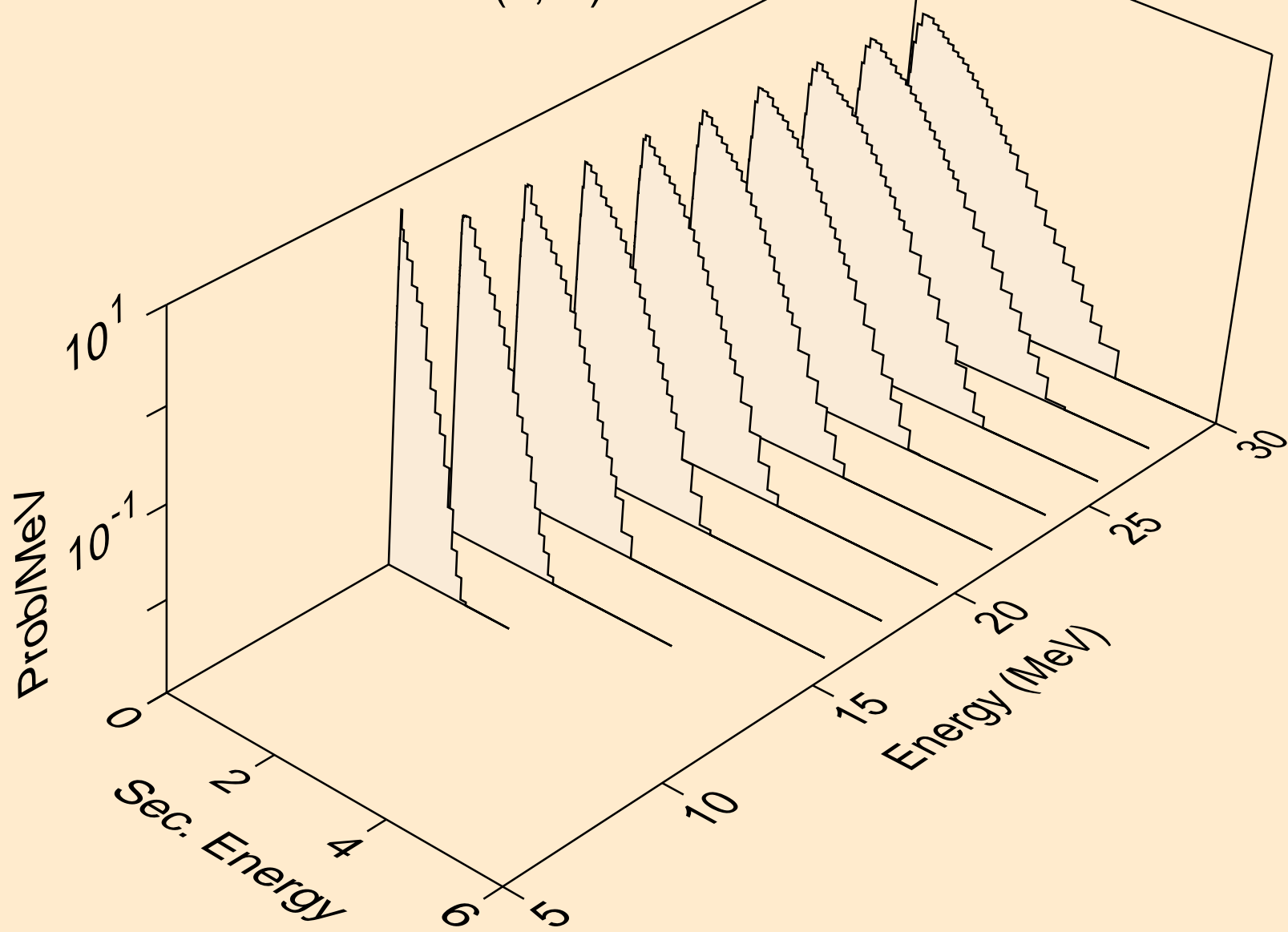
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



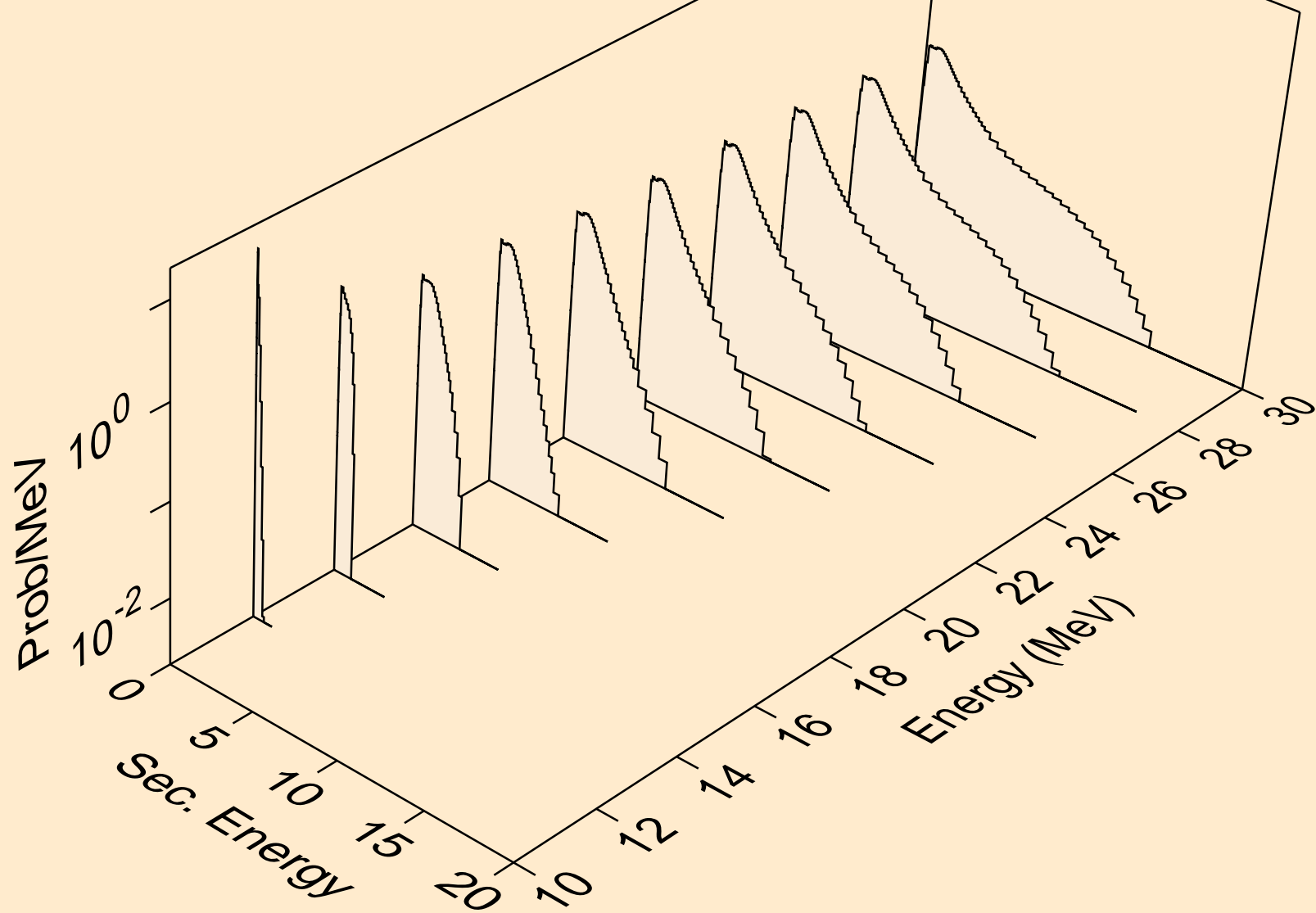
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



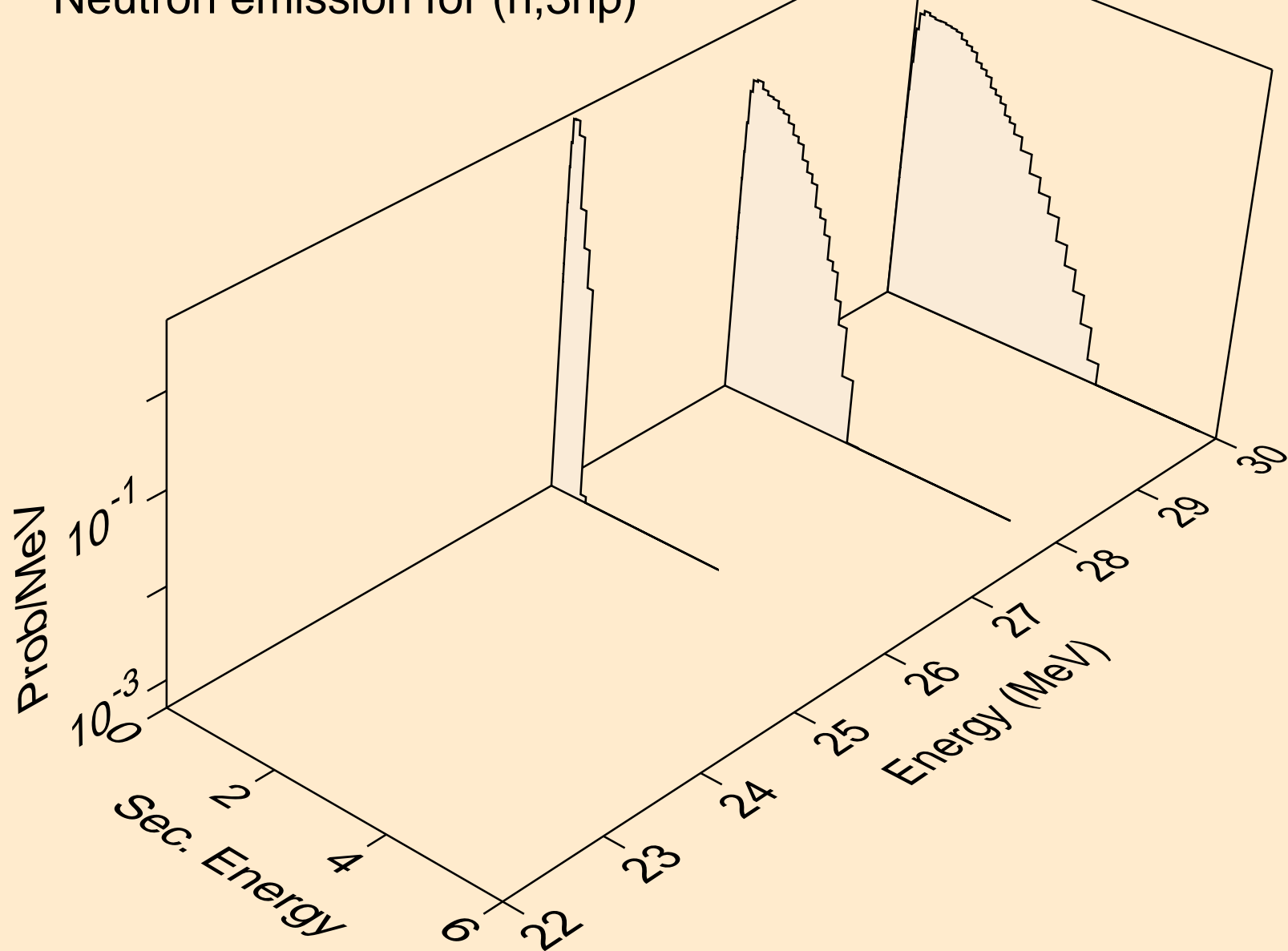
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

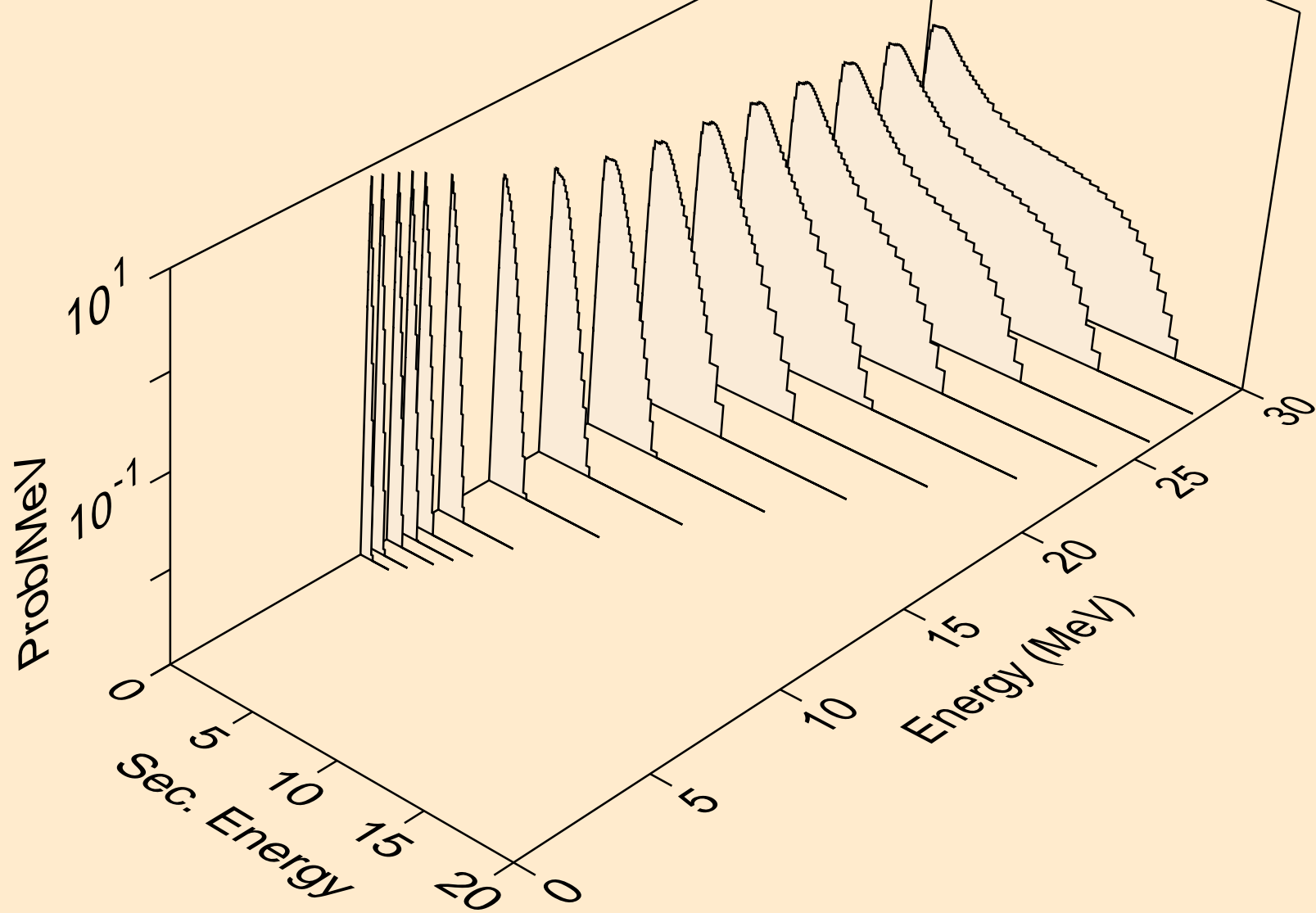


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

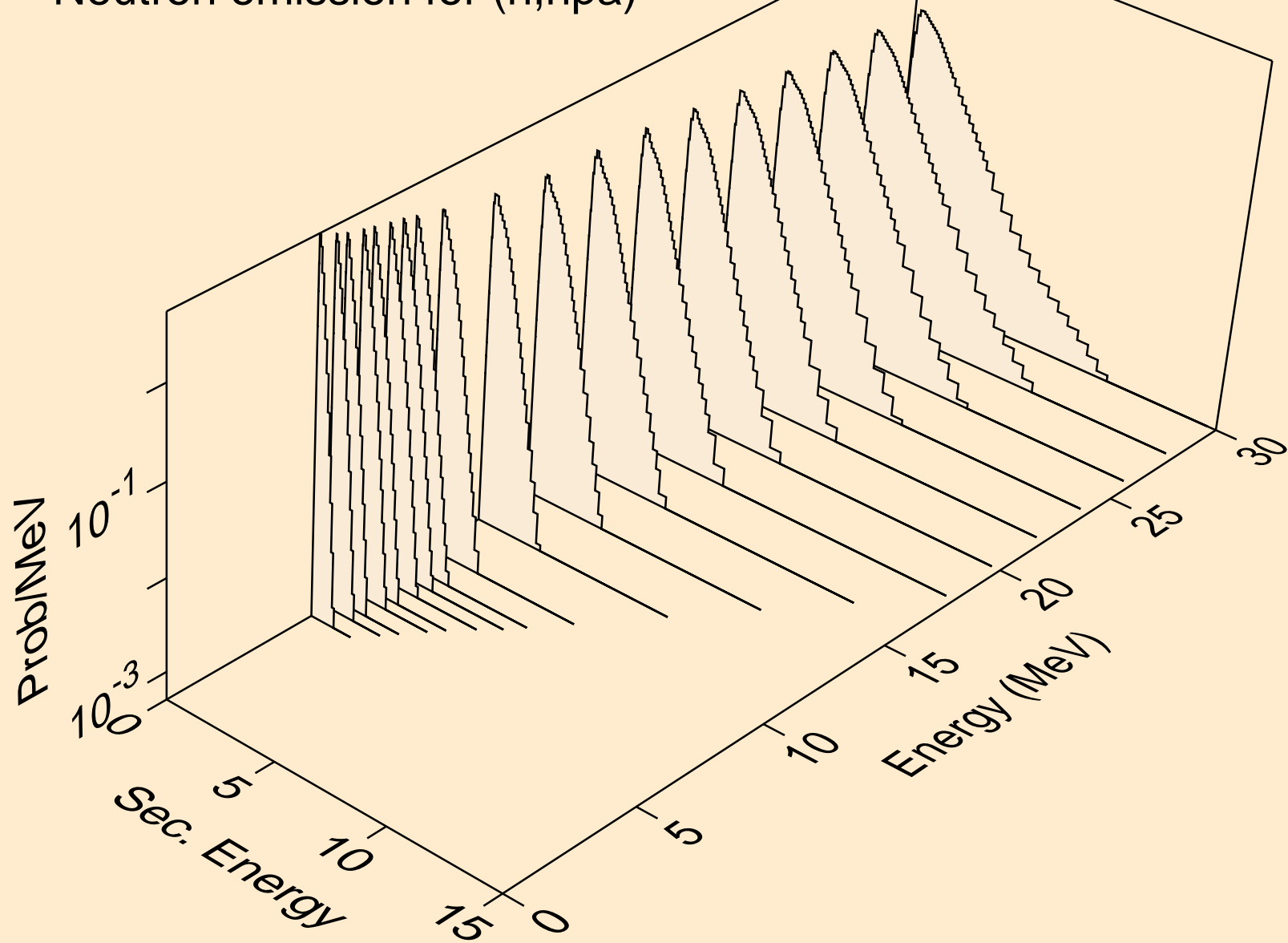




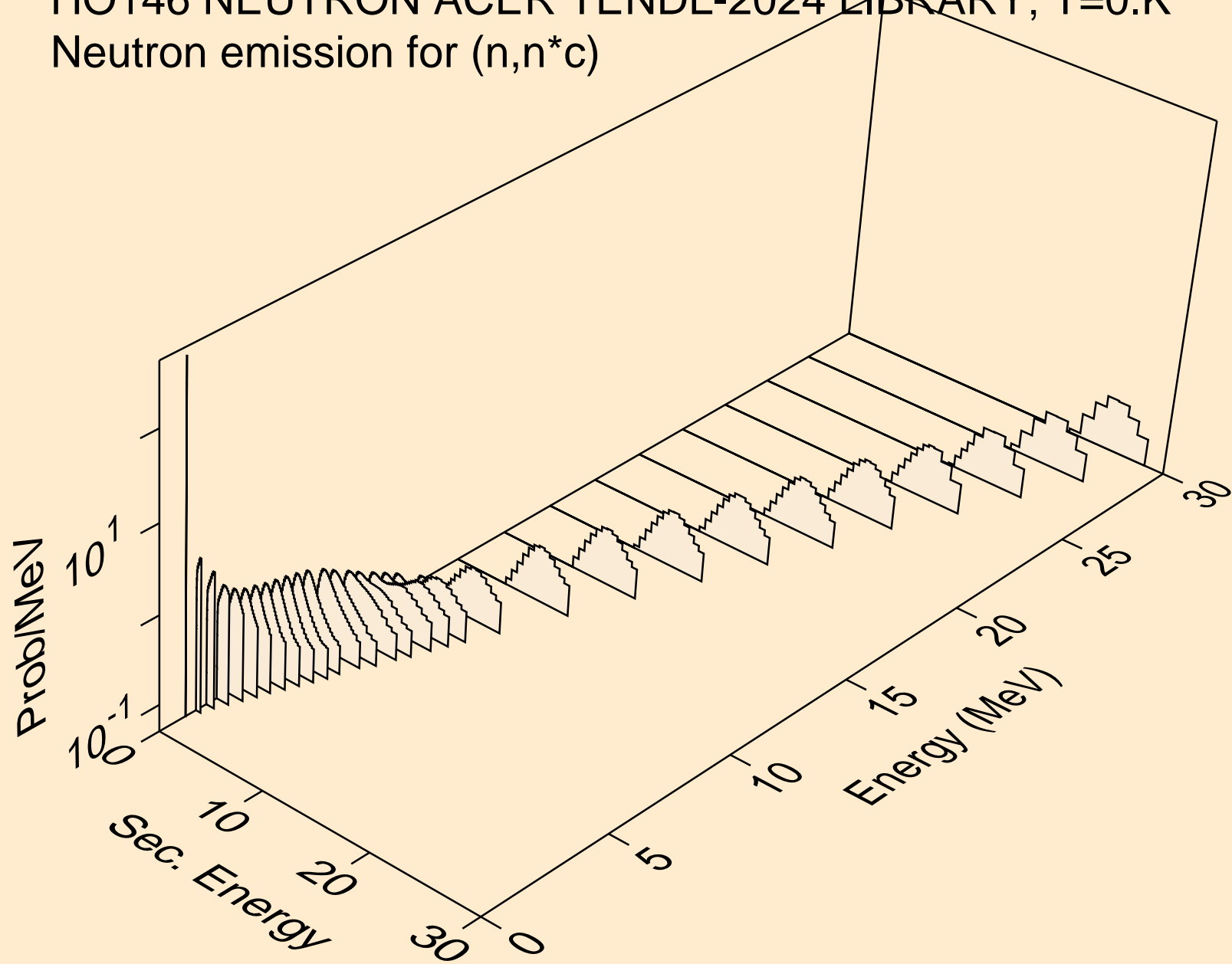
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



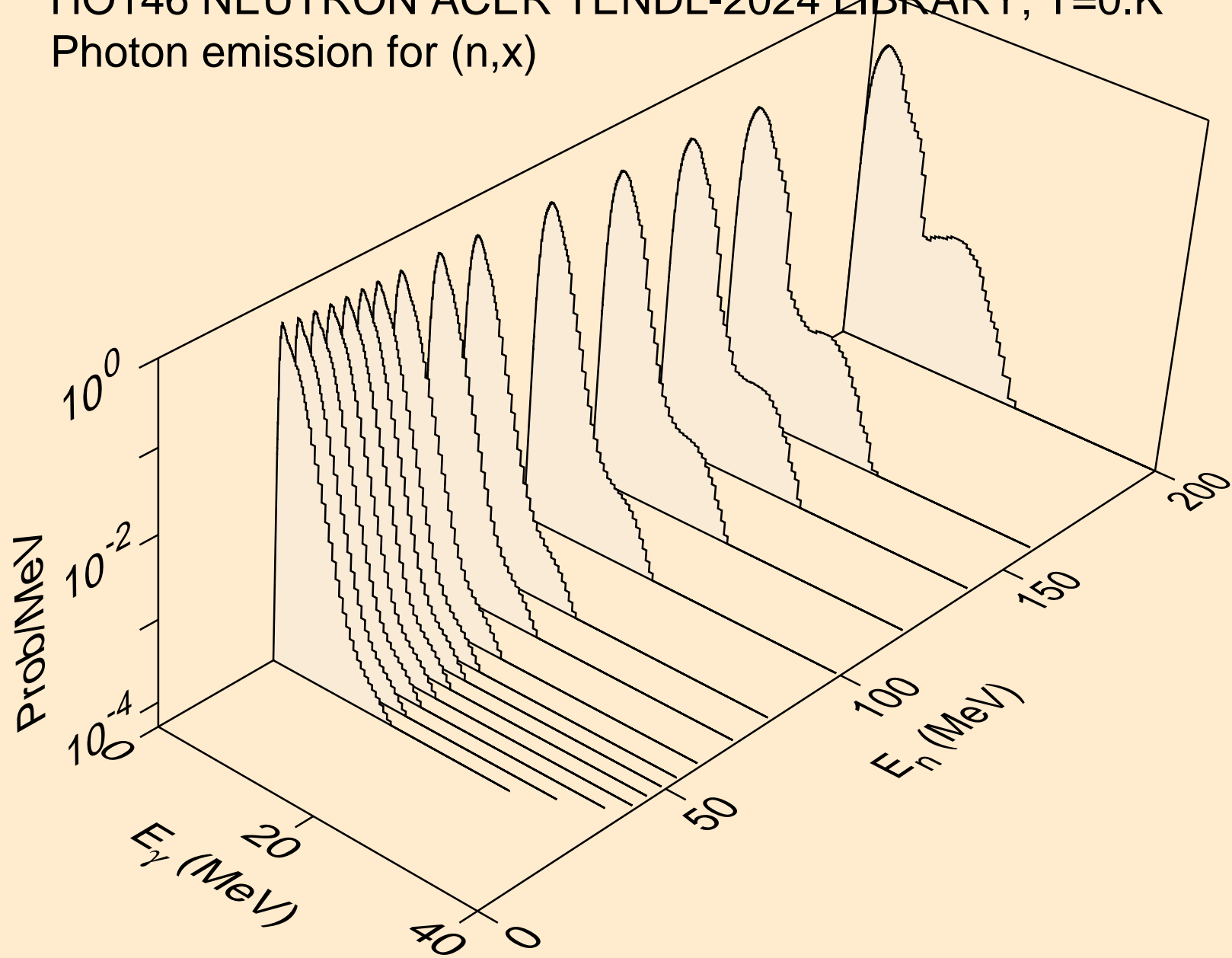
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



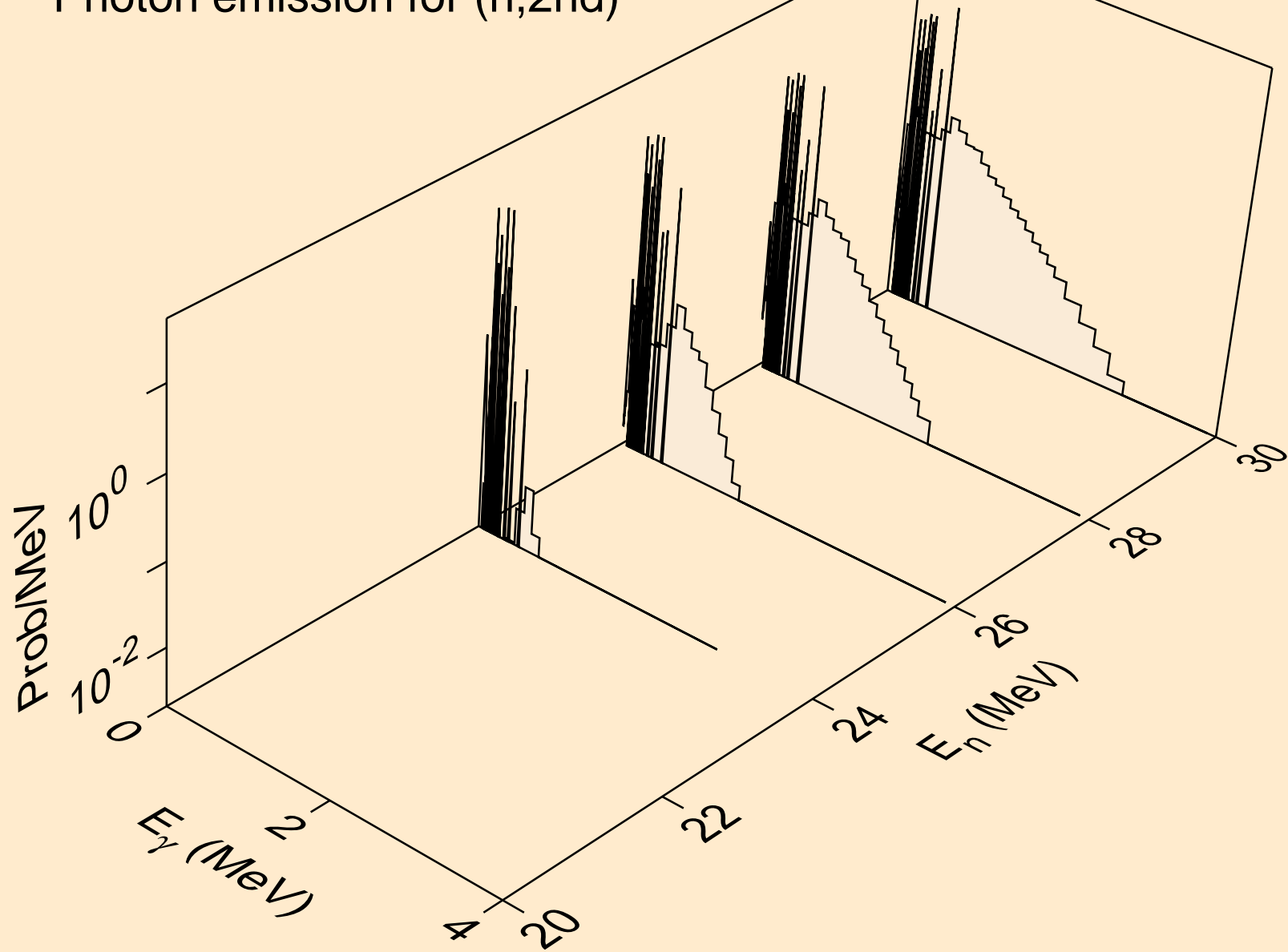
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



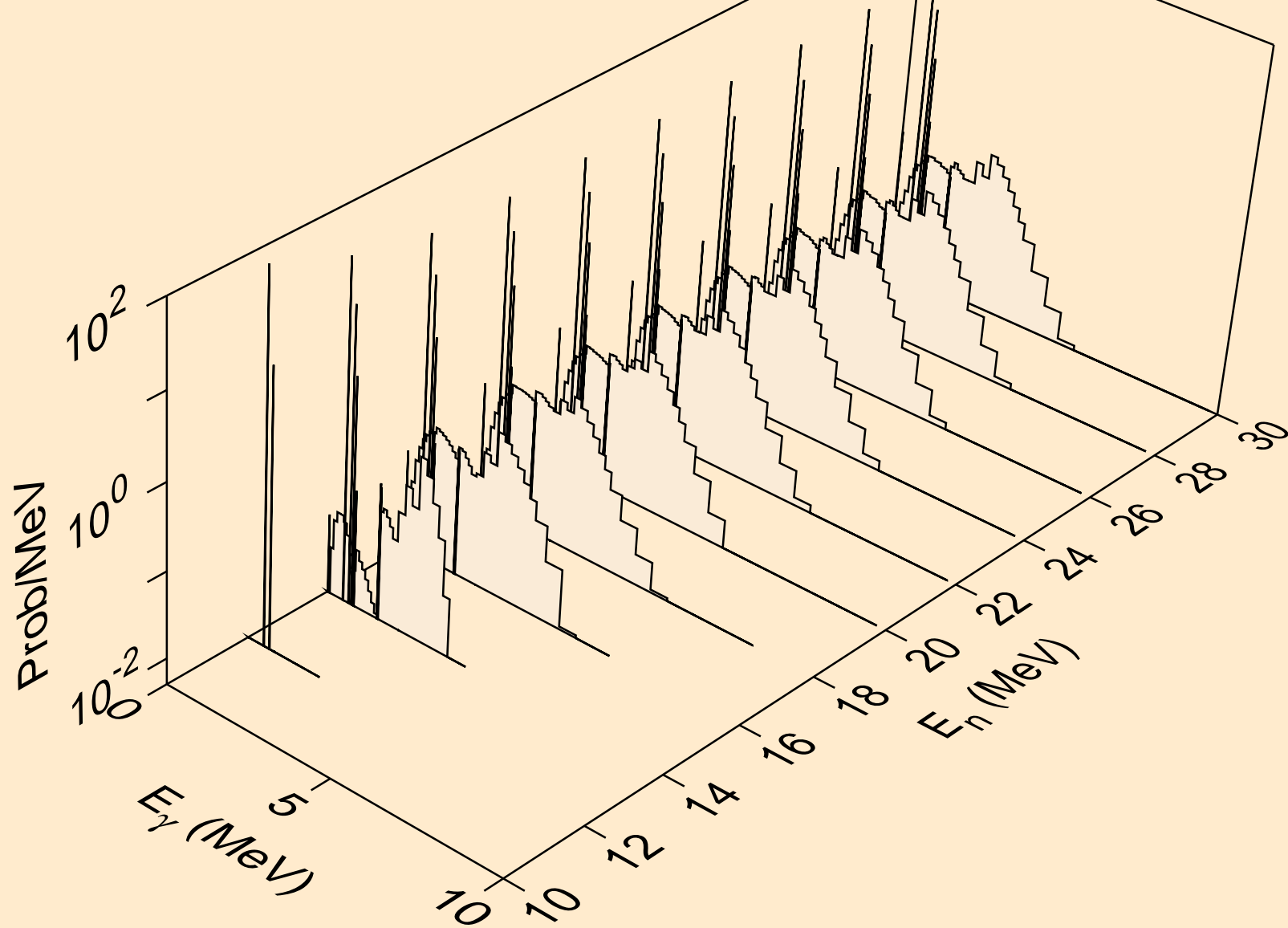
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



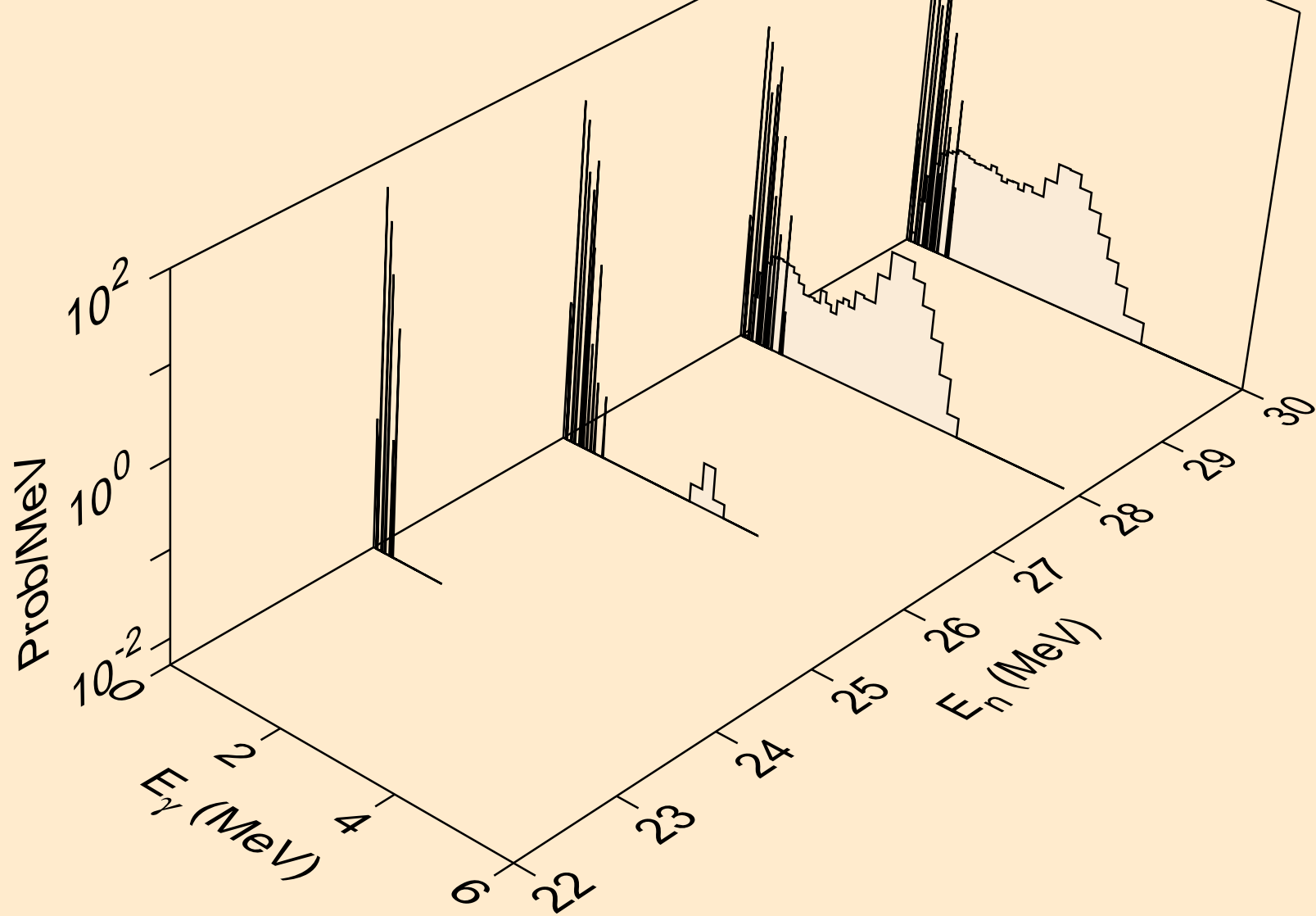
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



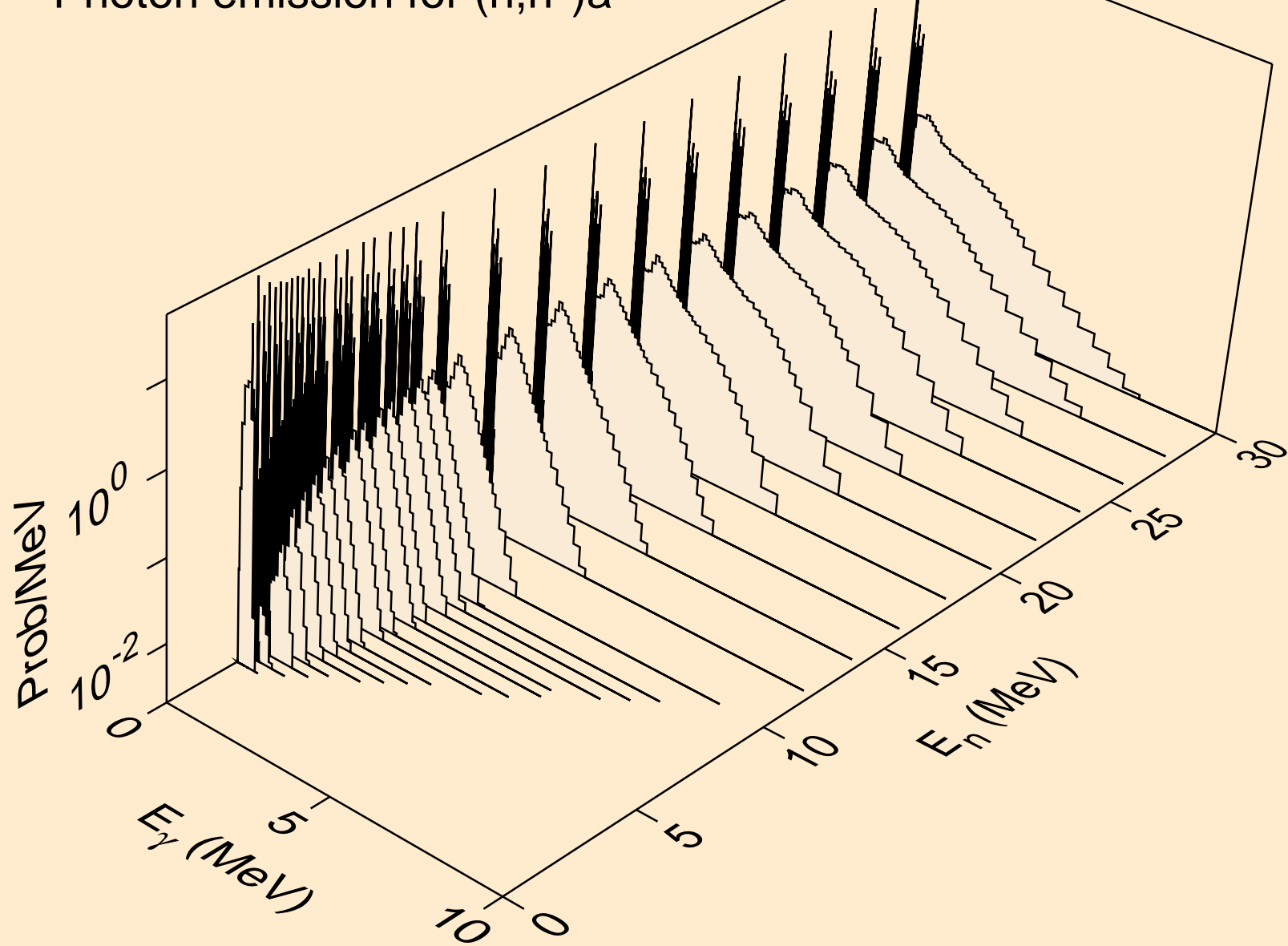
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

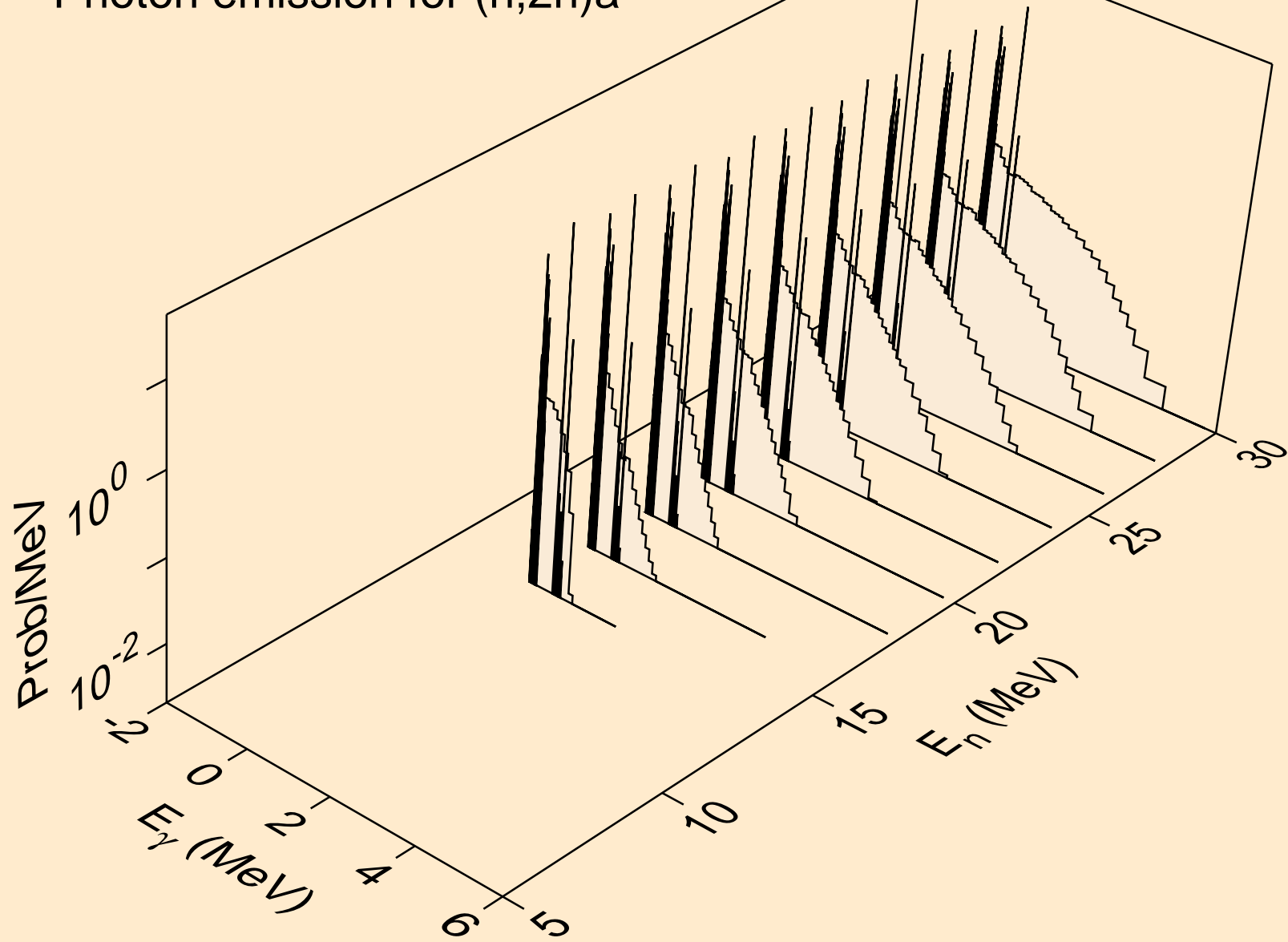


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

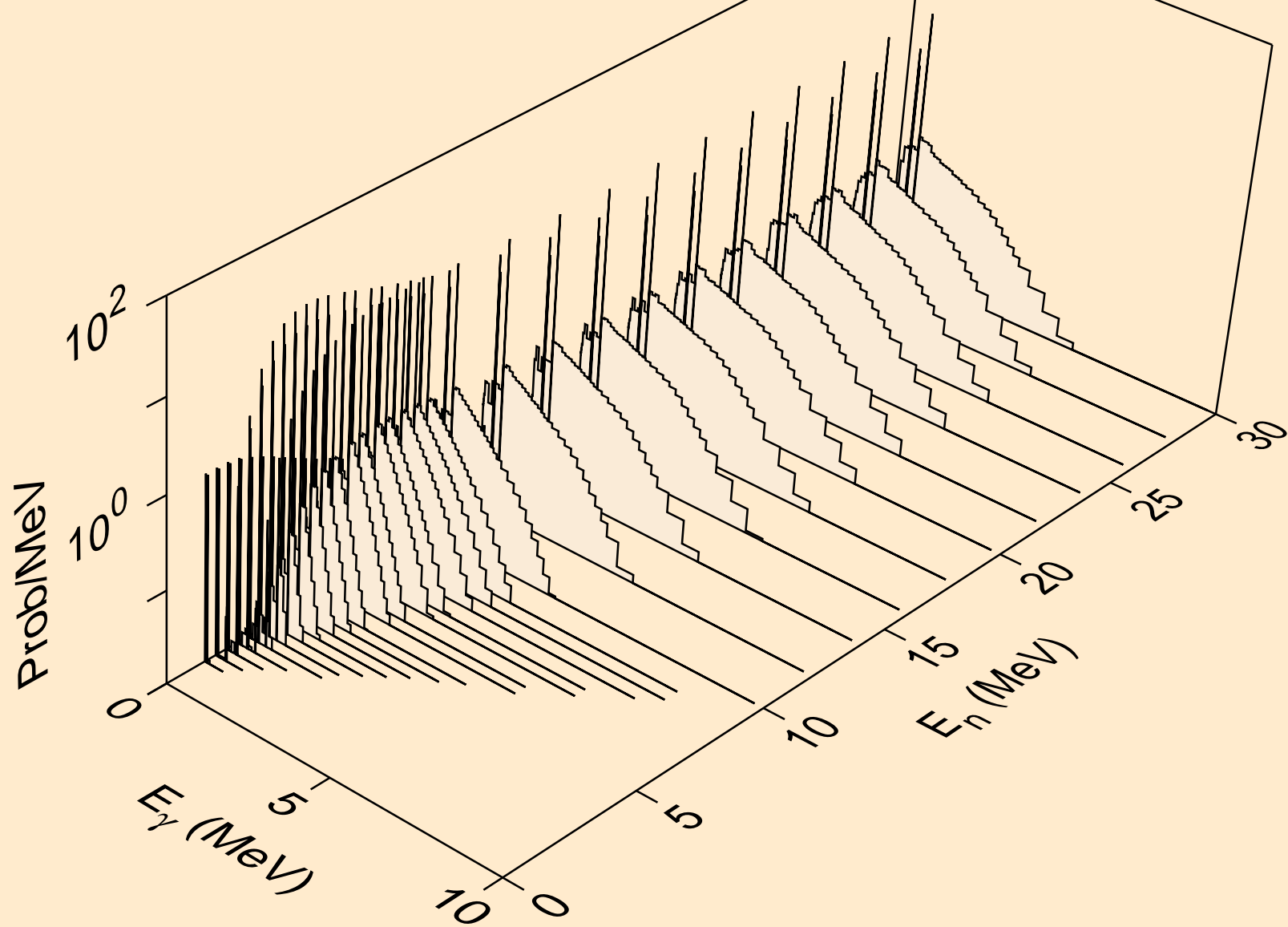




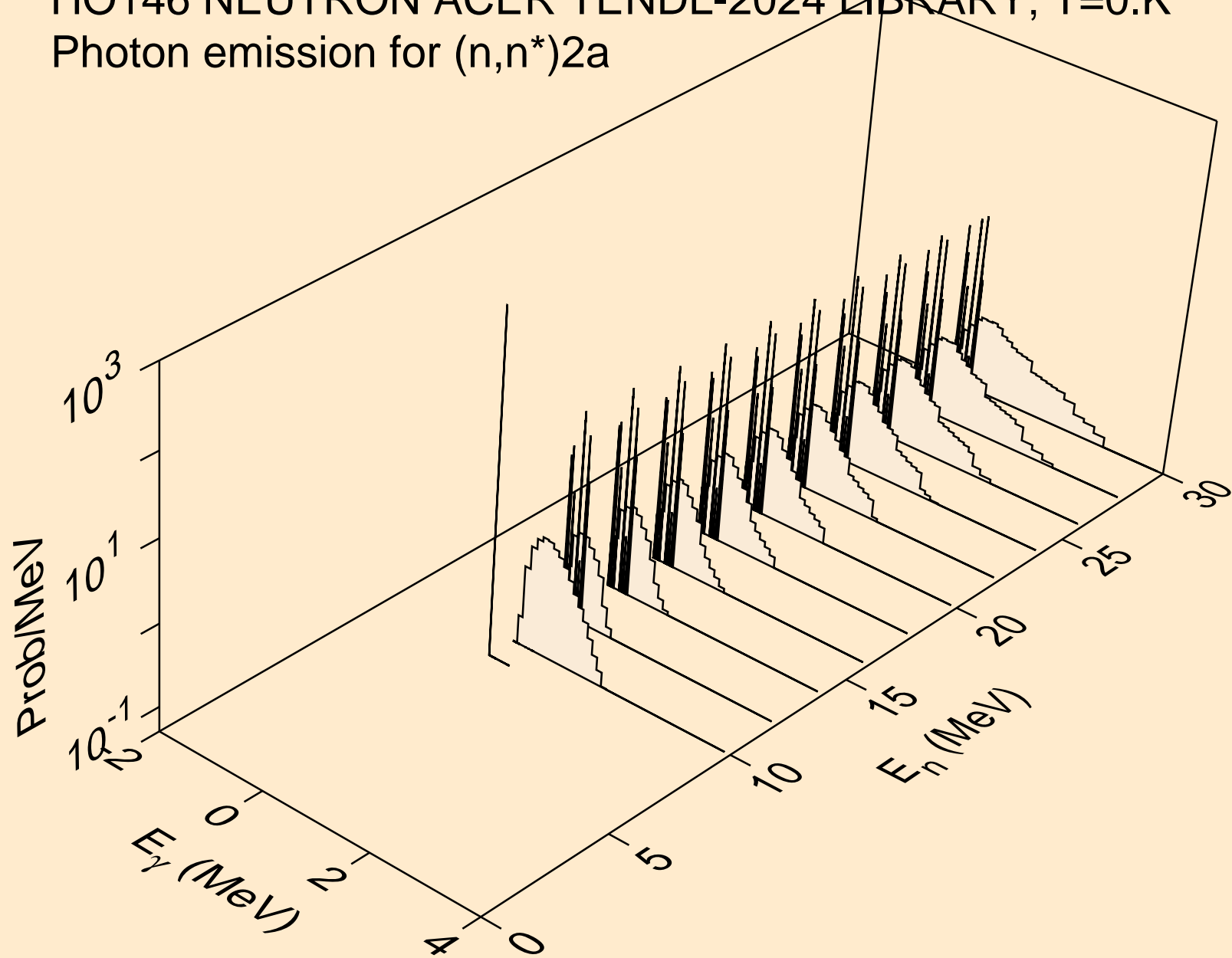
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



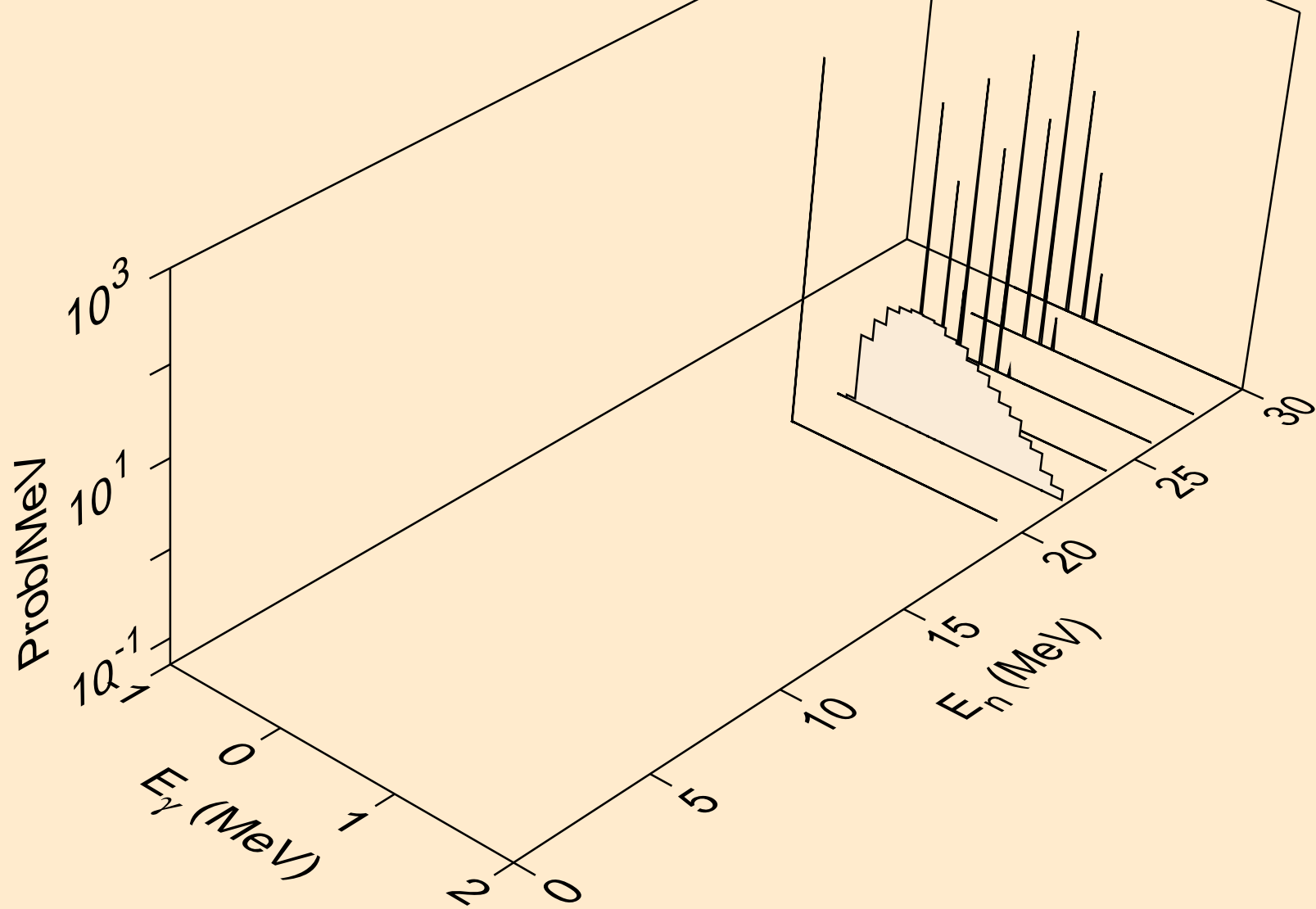
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



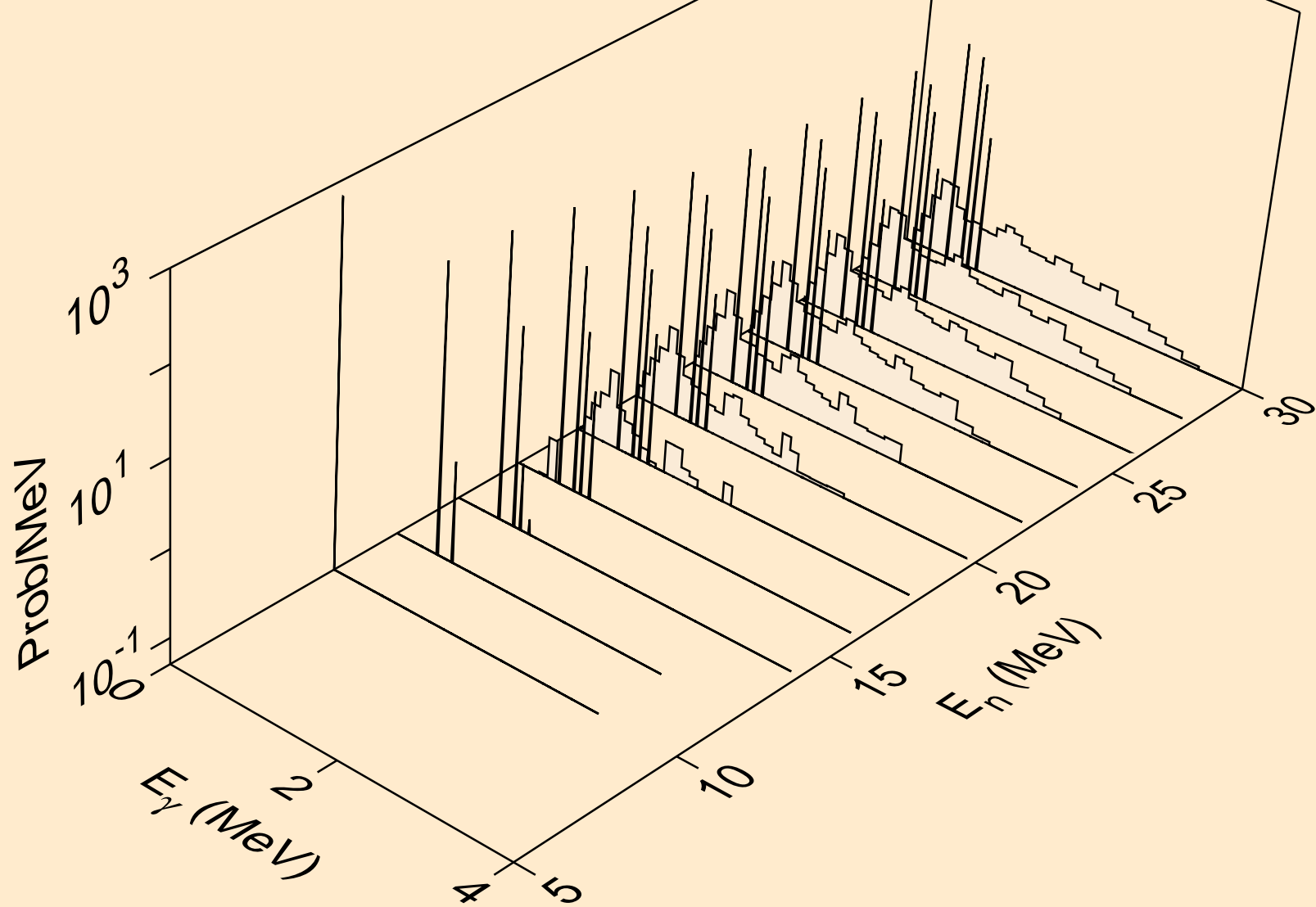
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



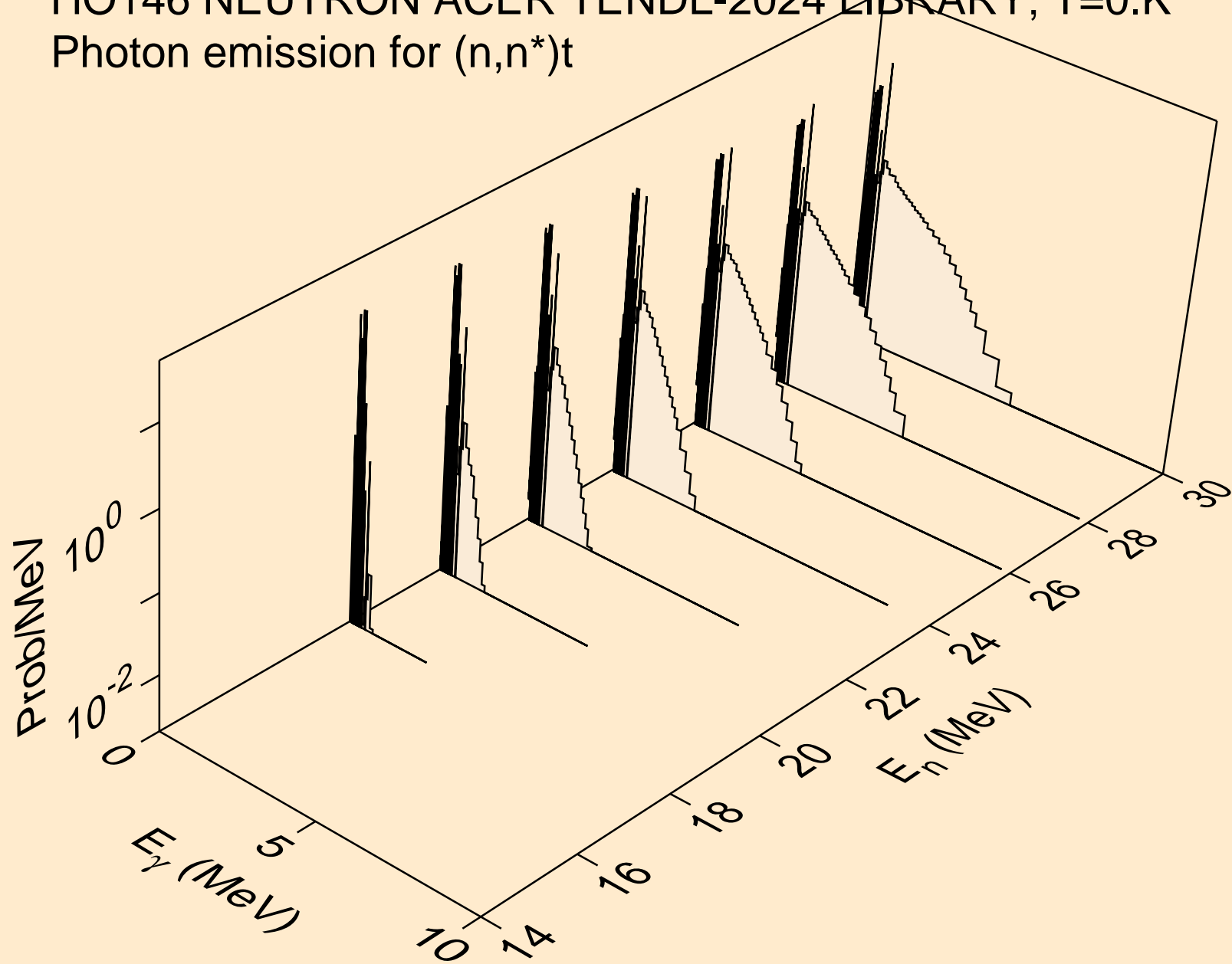
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



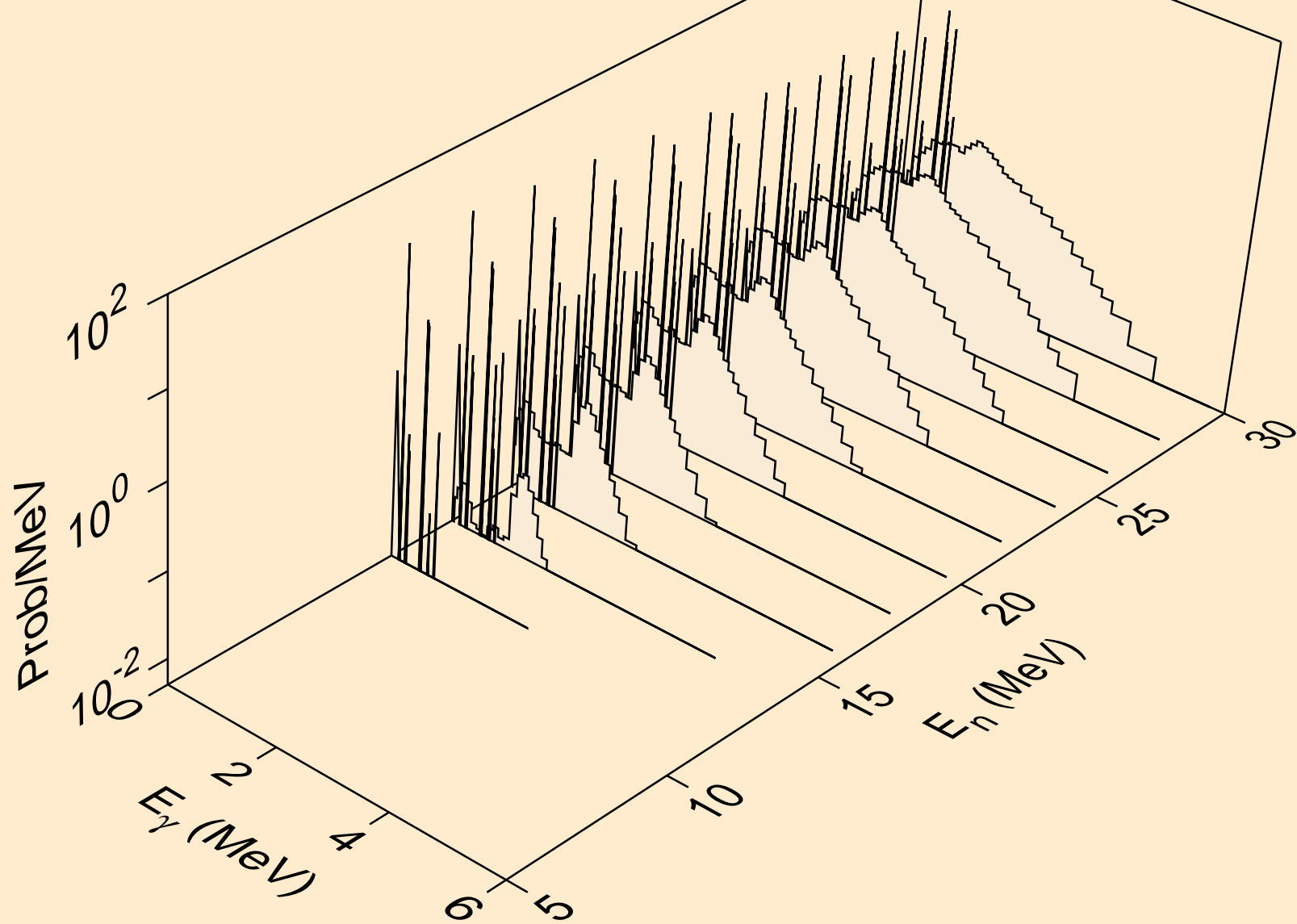
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



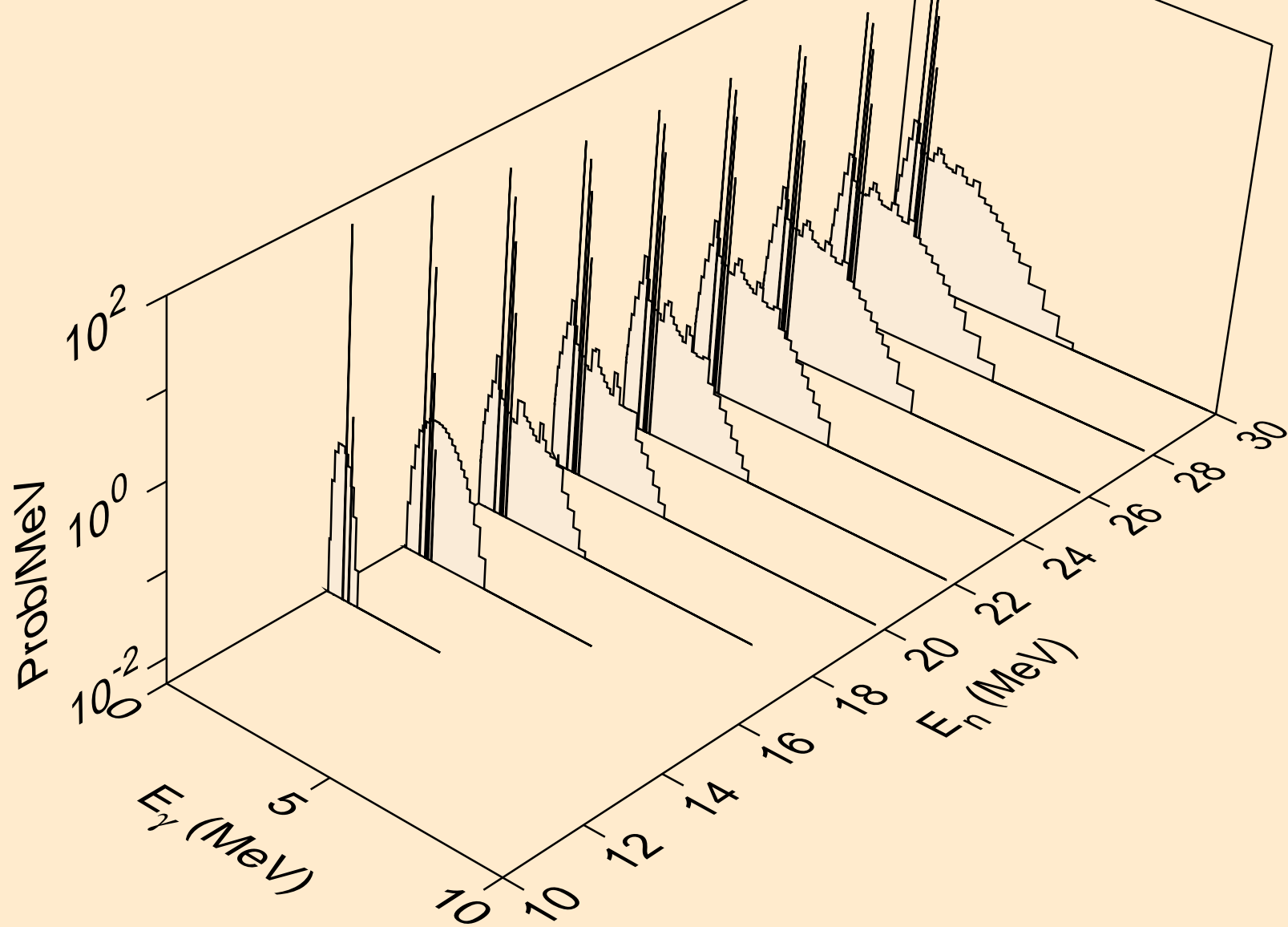
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

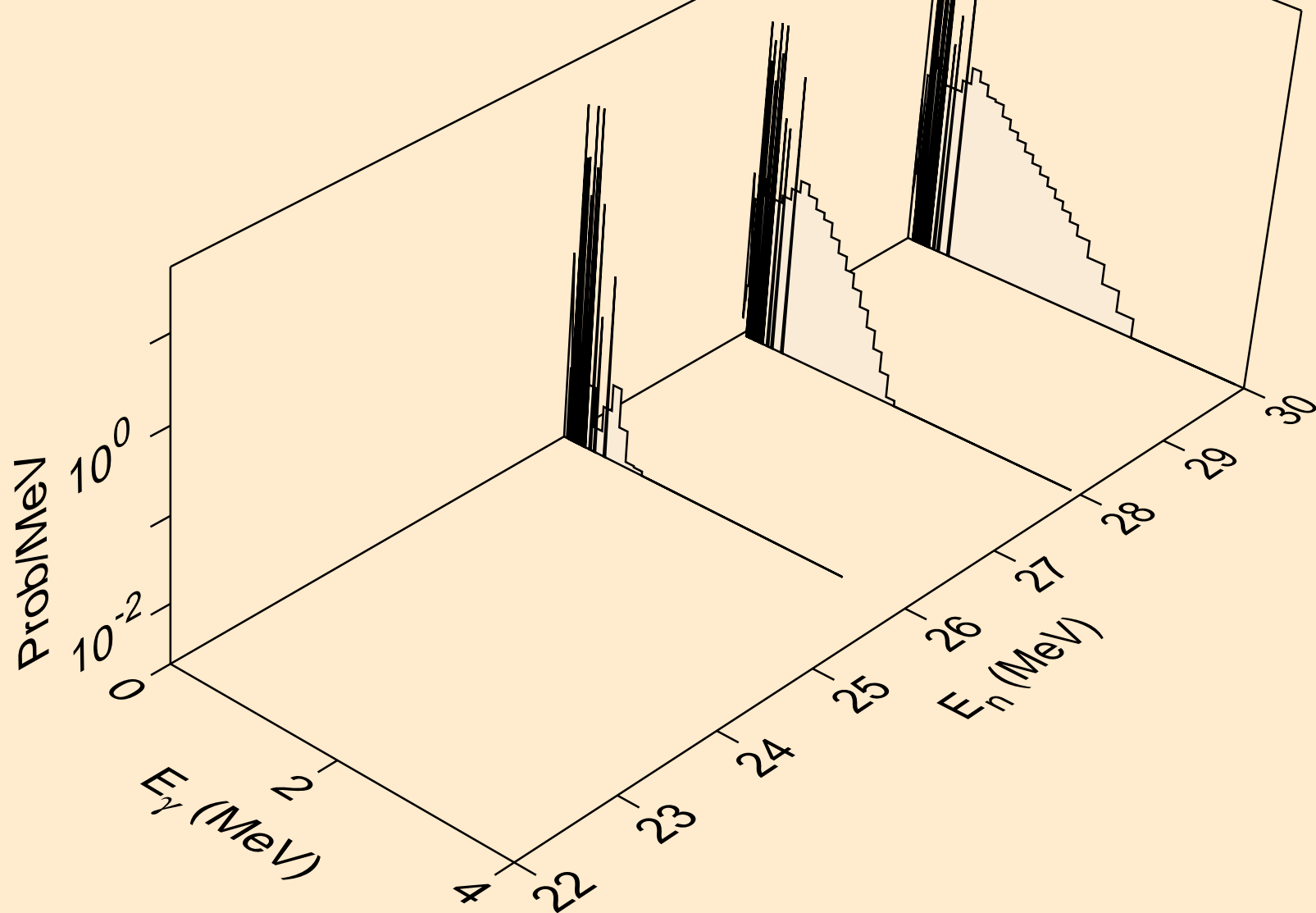


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

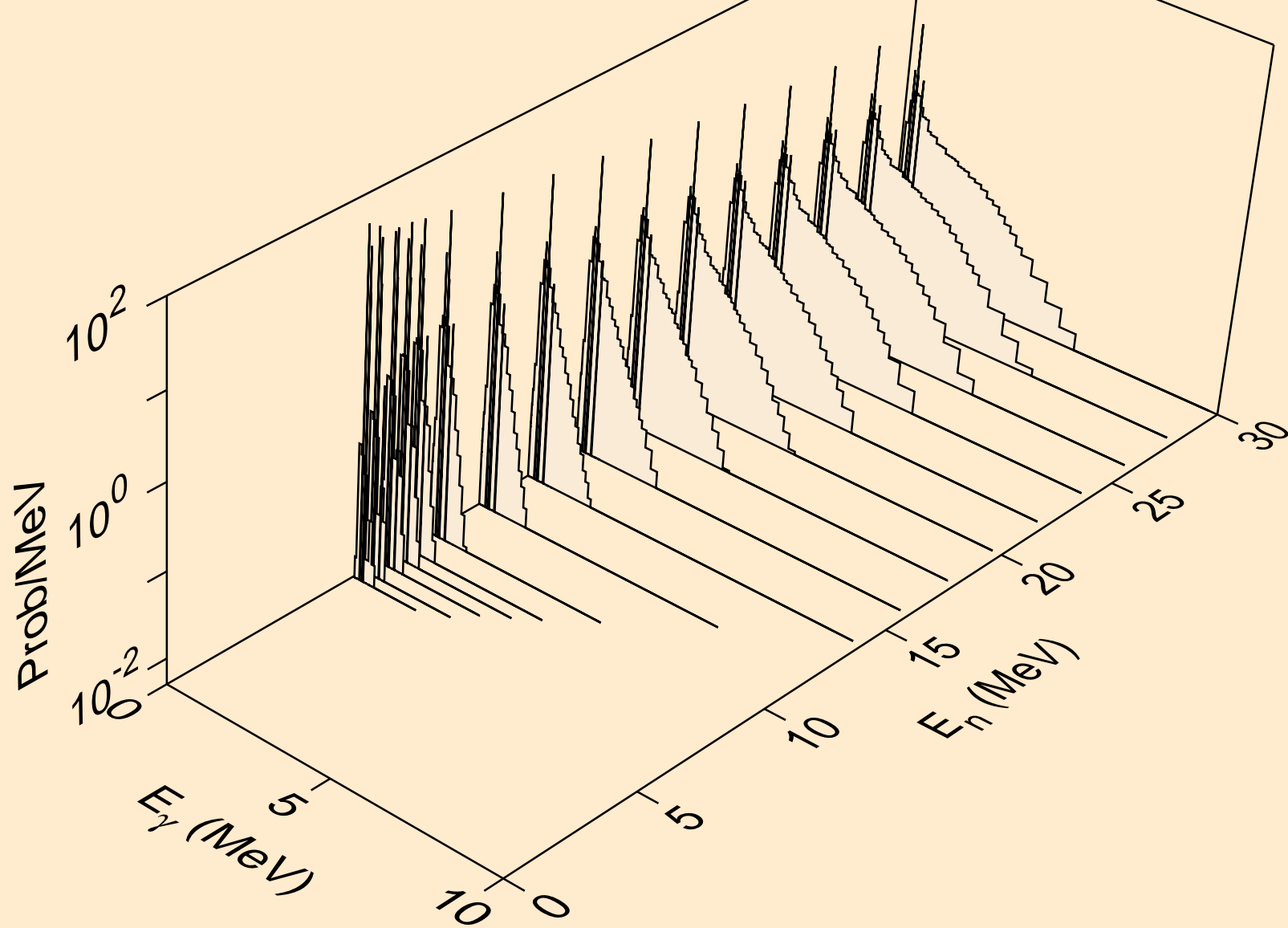




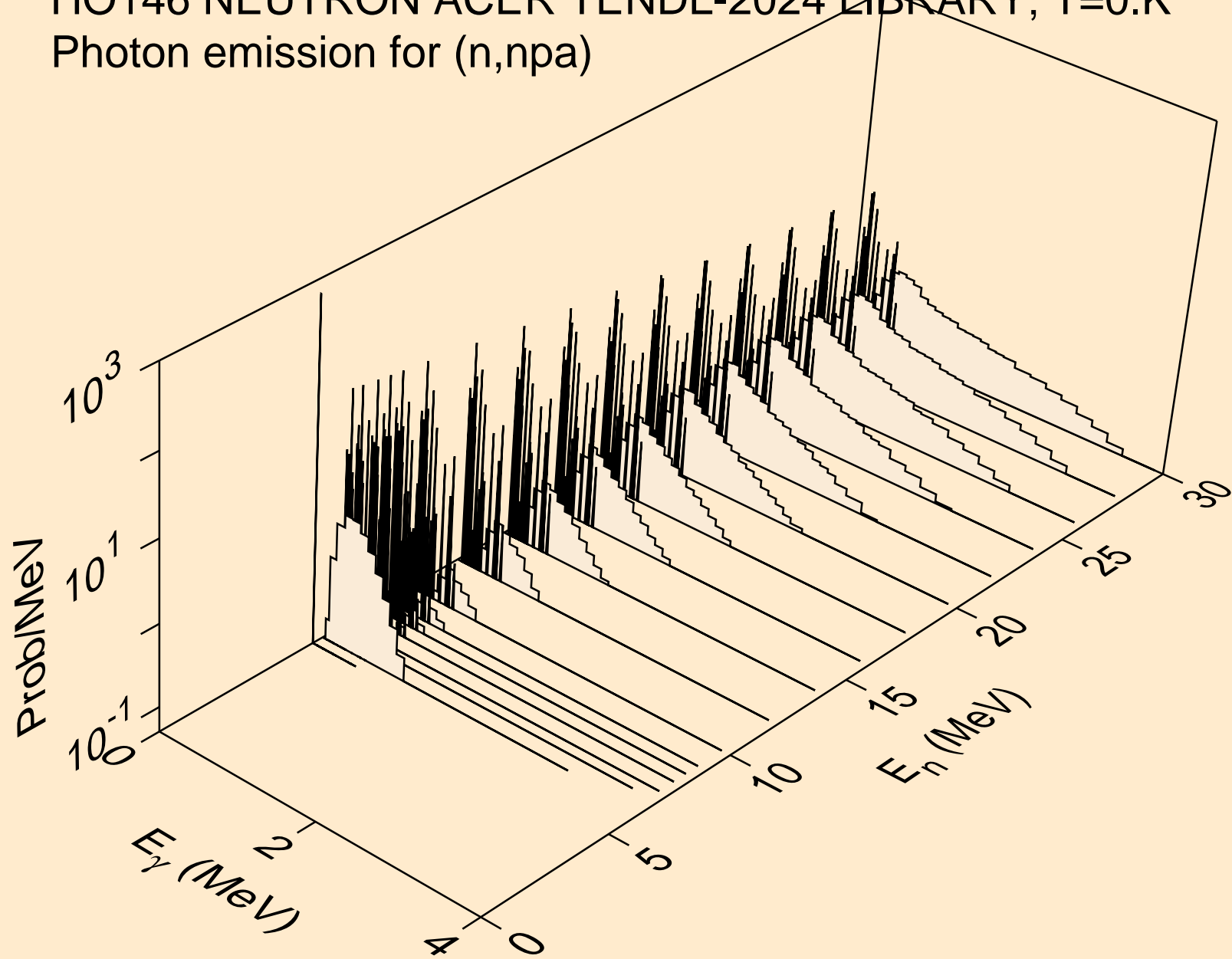
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



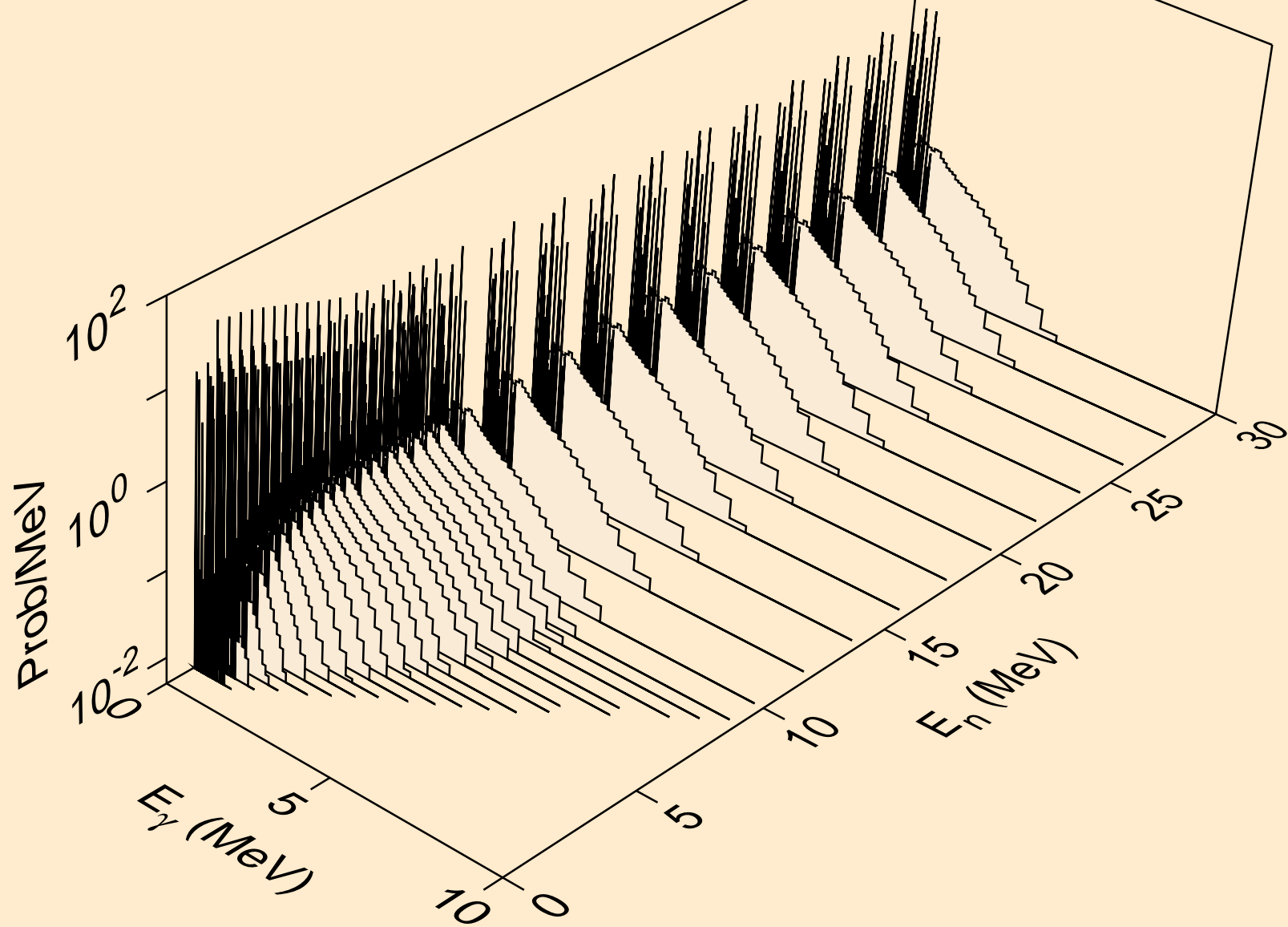
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



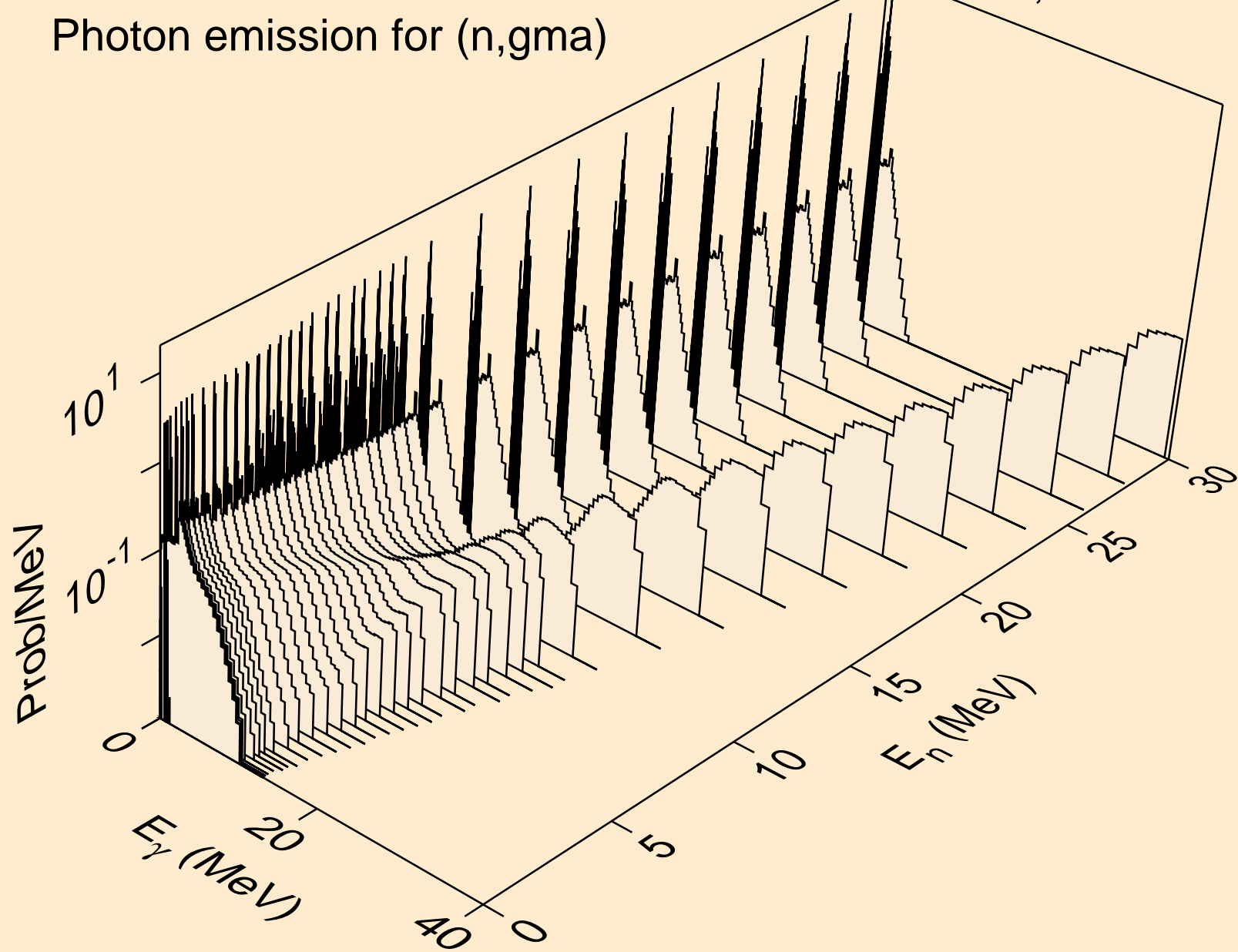
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



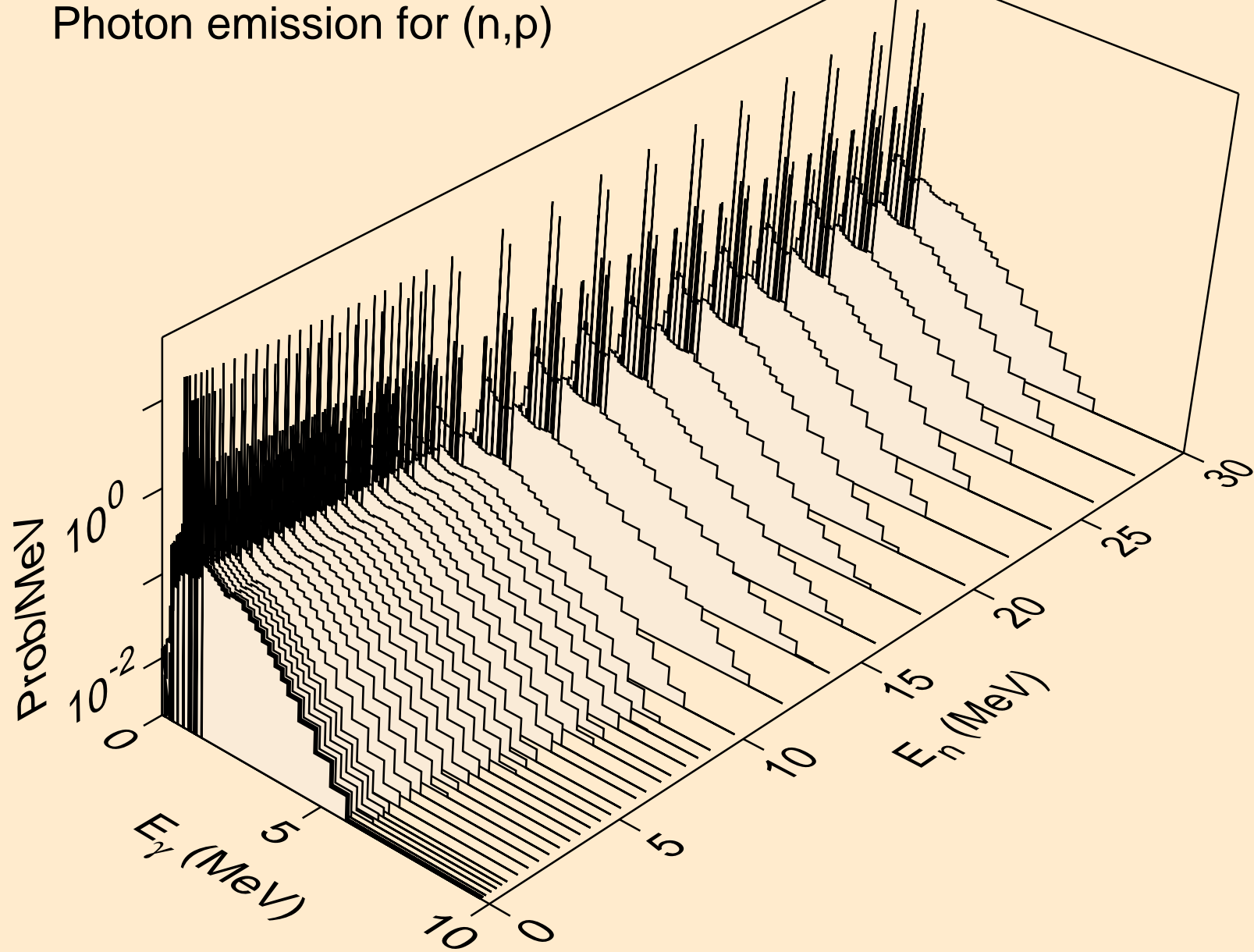
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



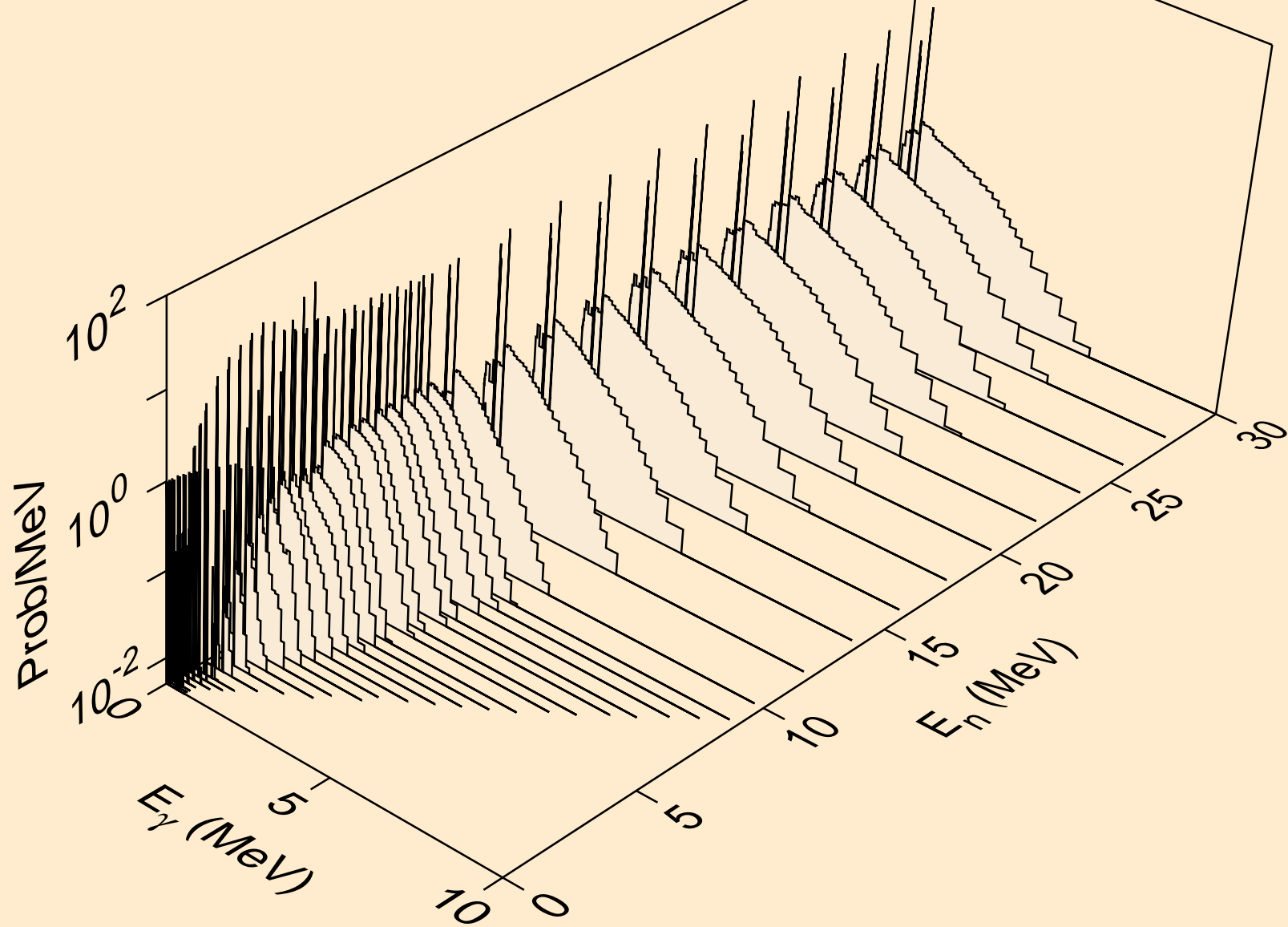
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



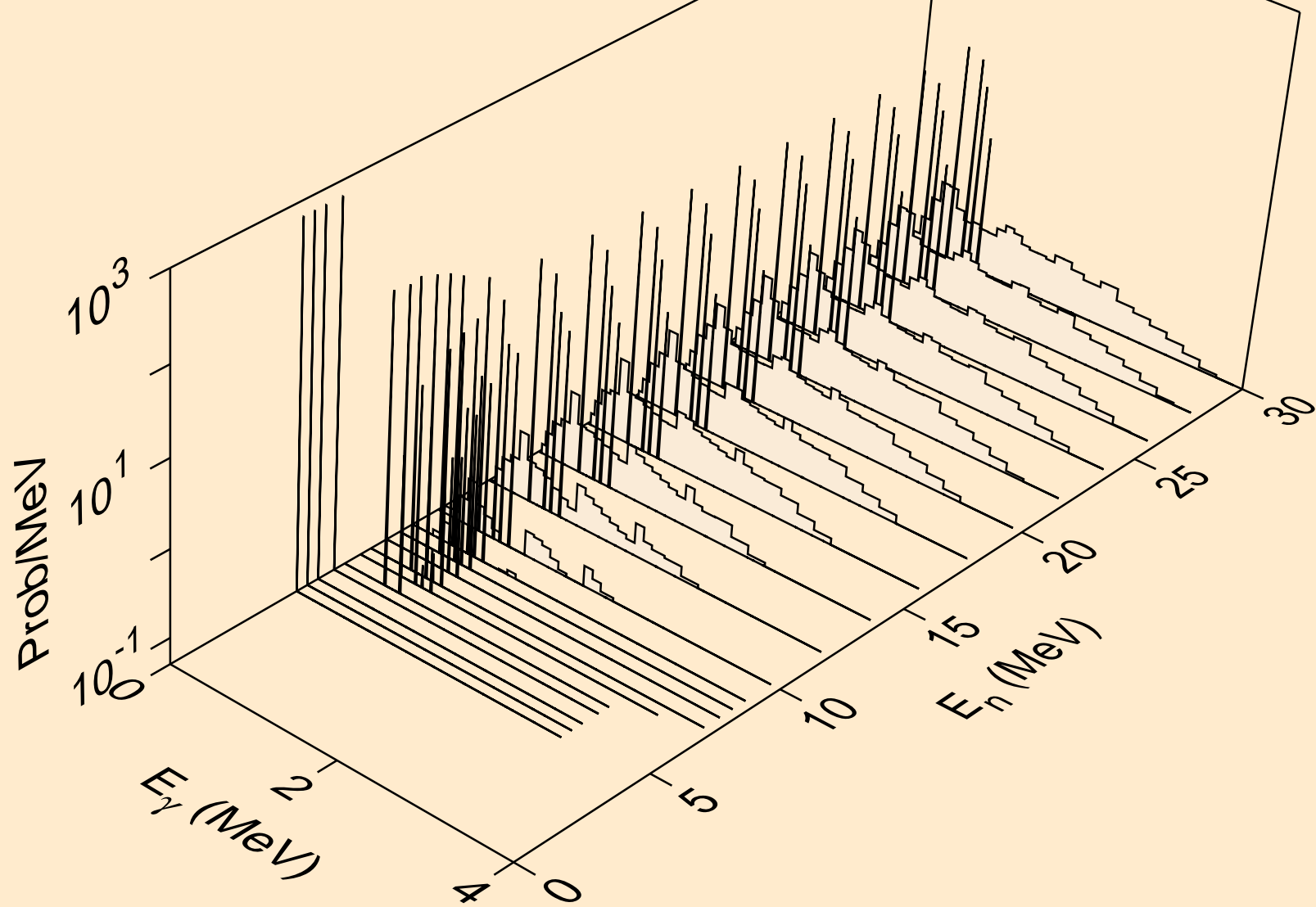
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

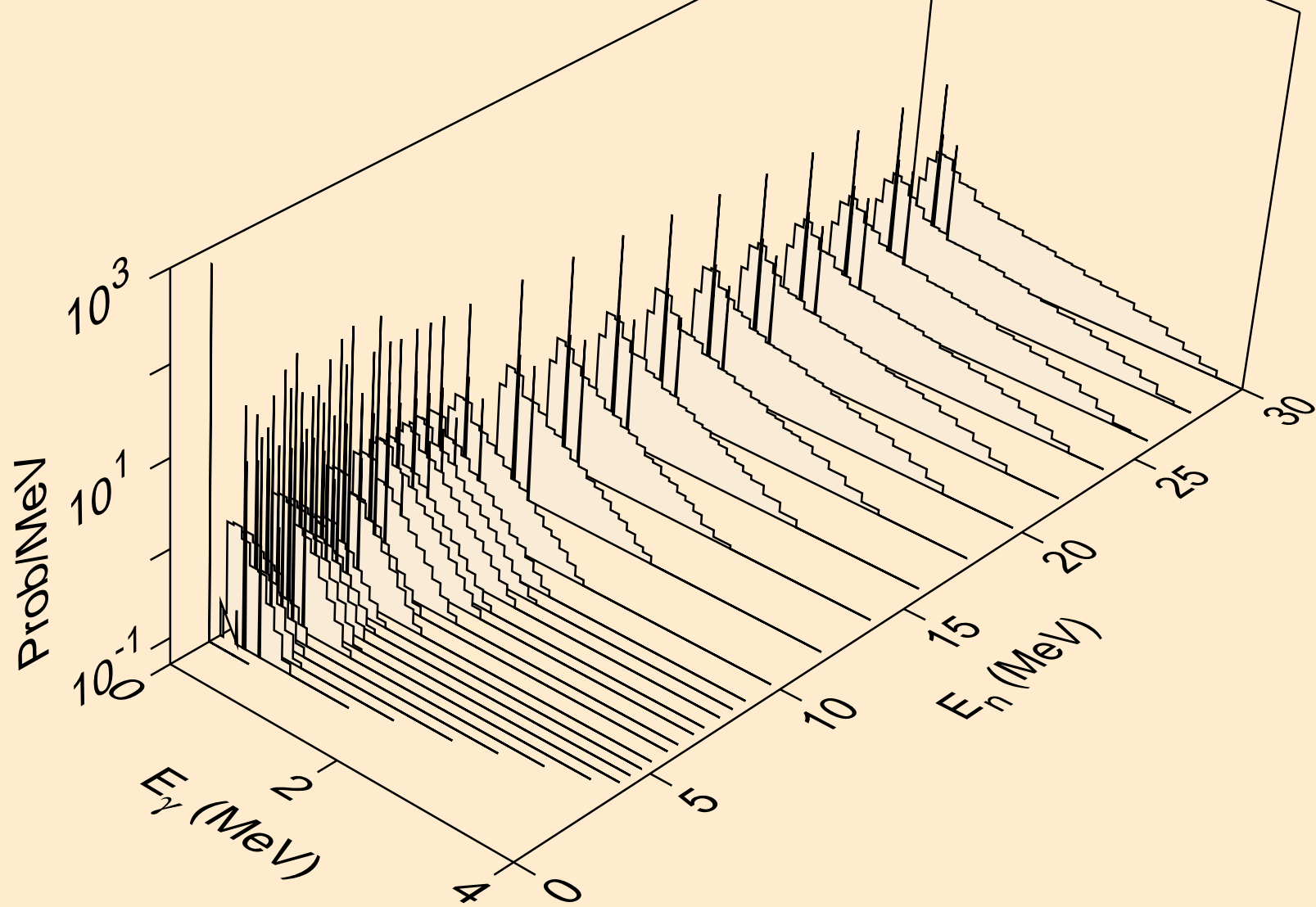


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

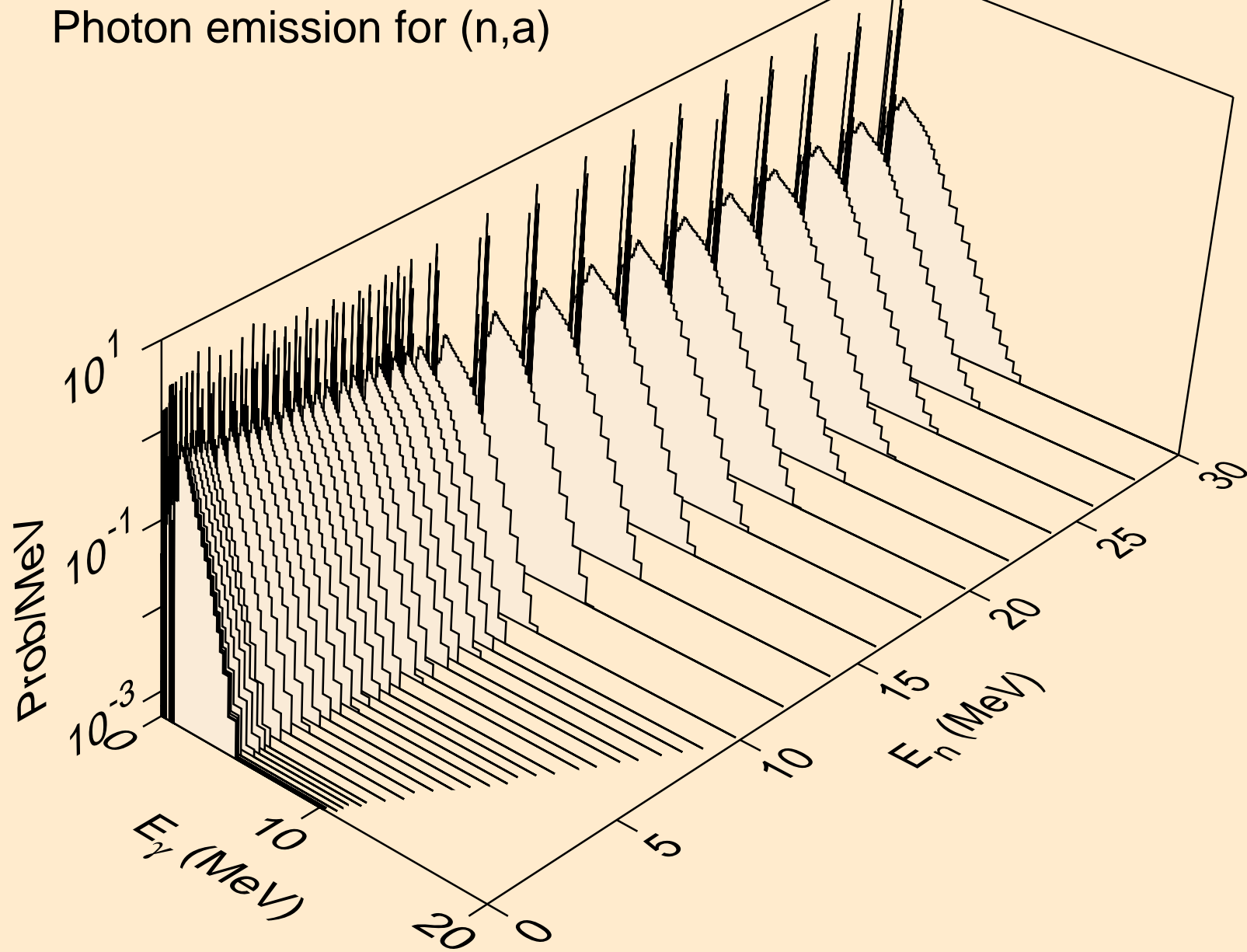




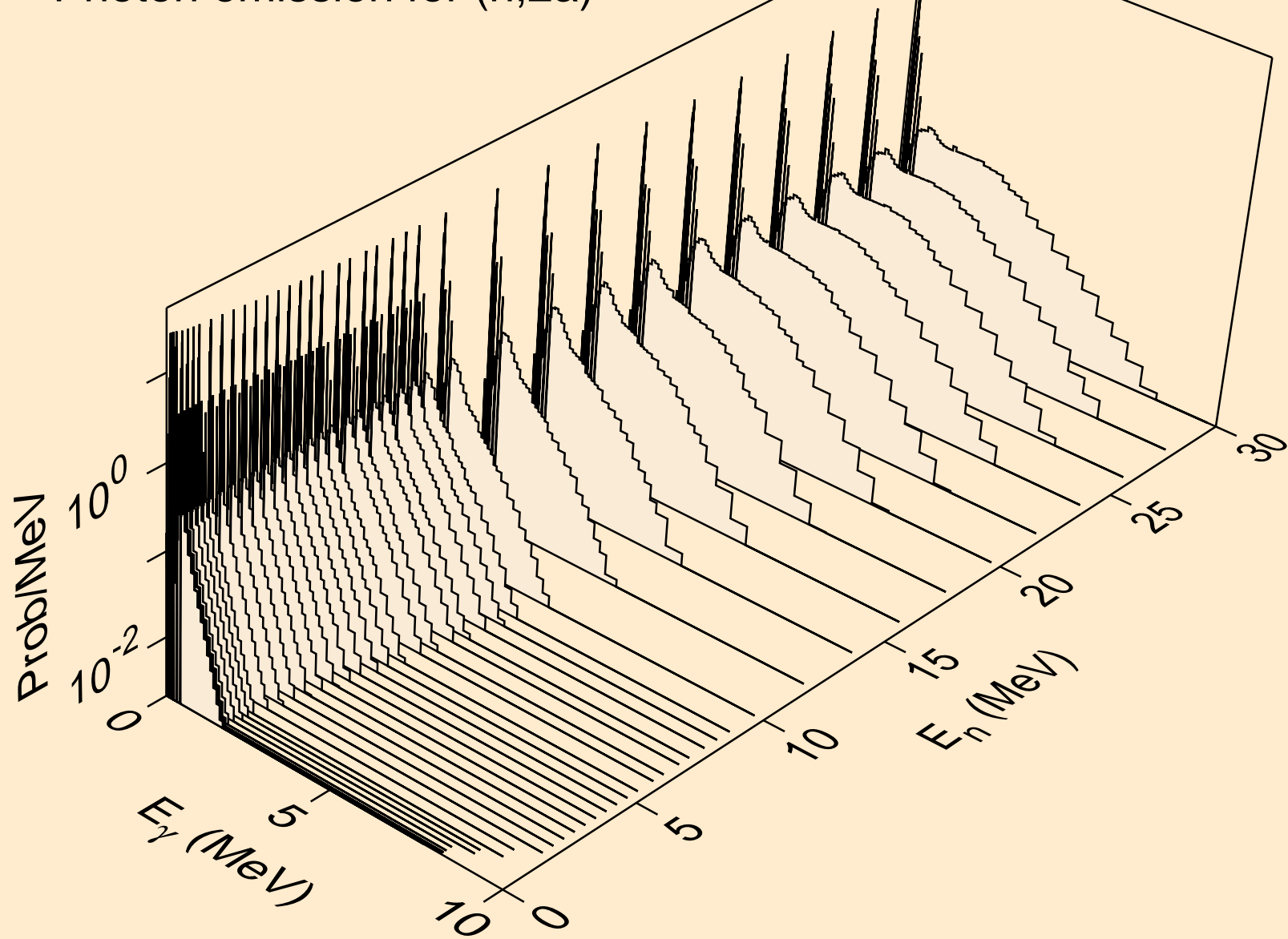
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



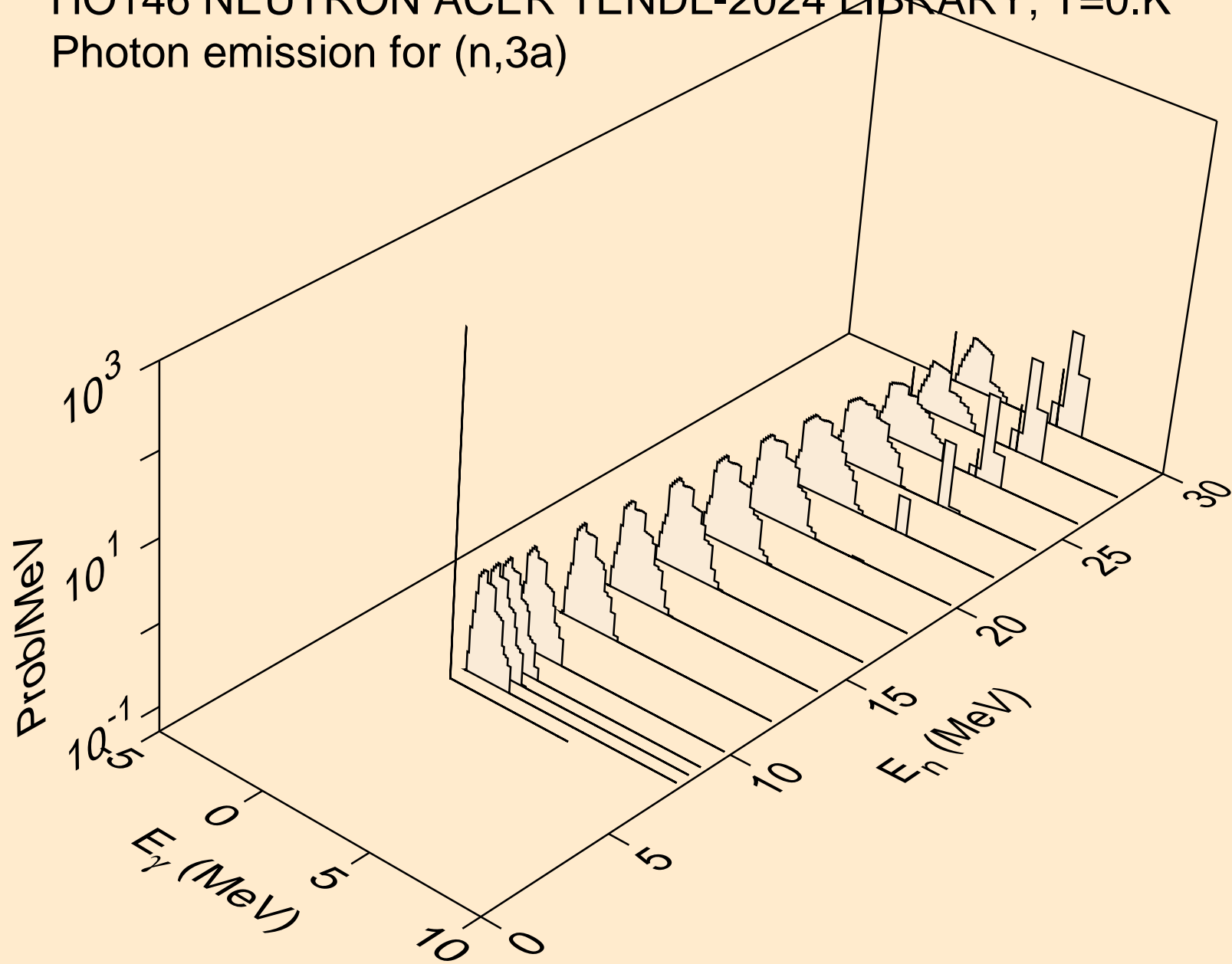
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



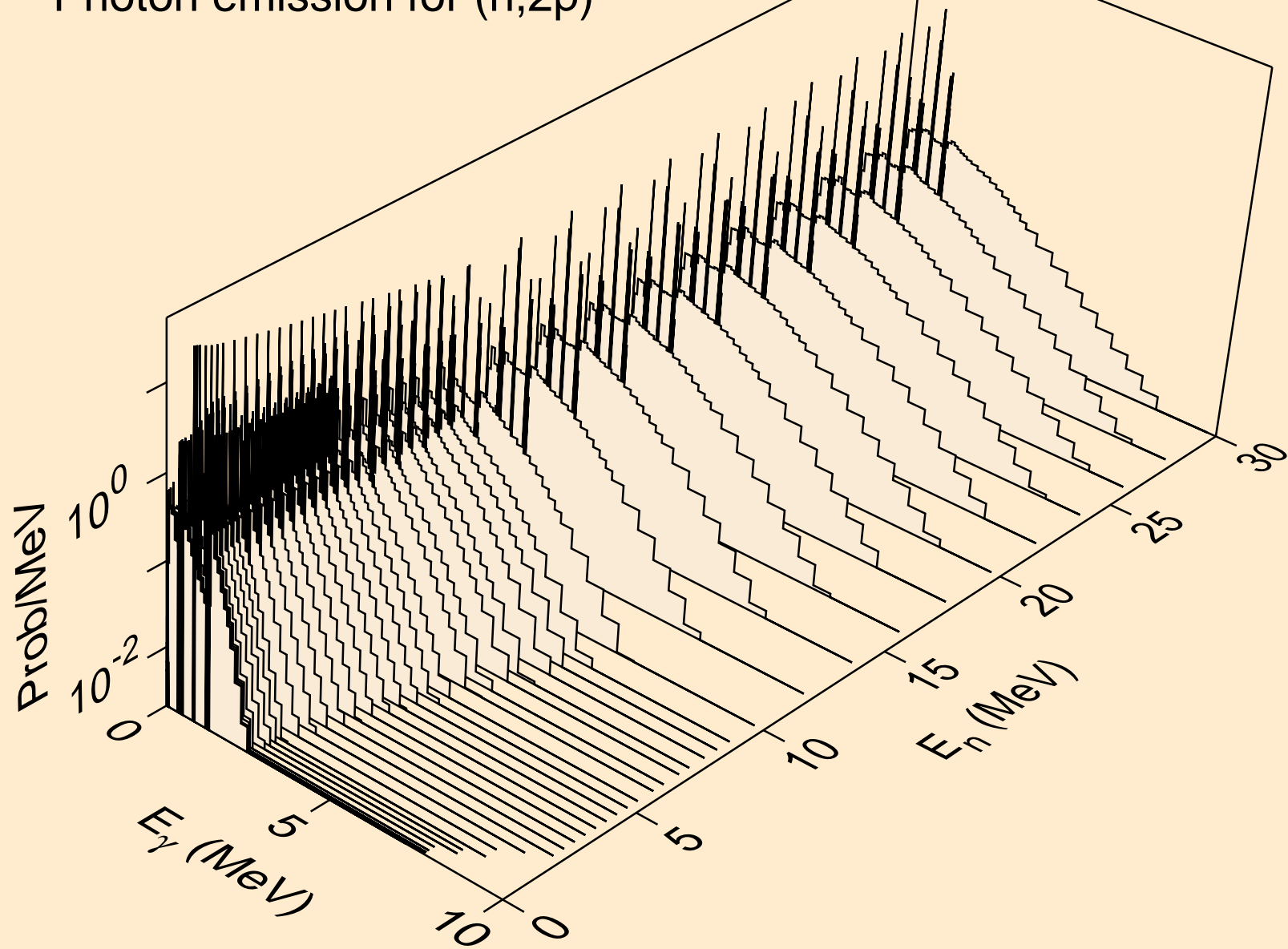
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Photon emission for (n,2a)



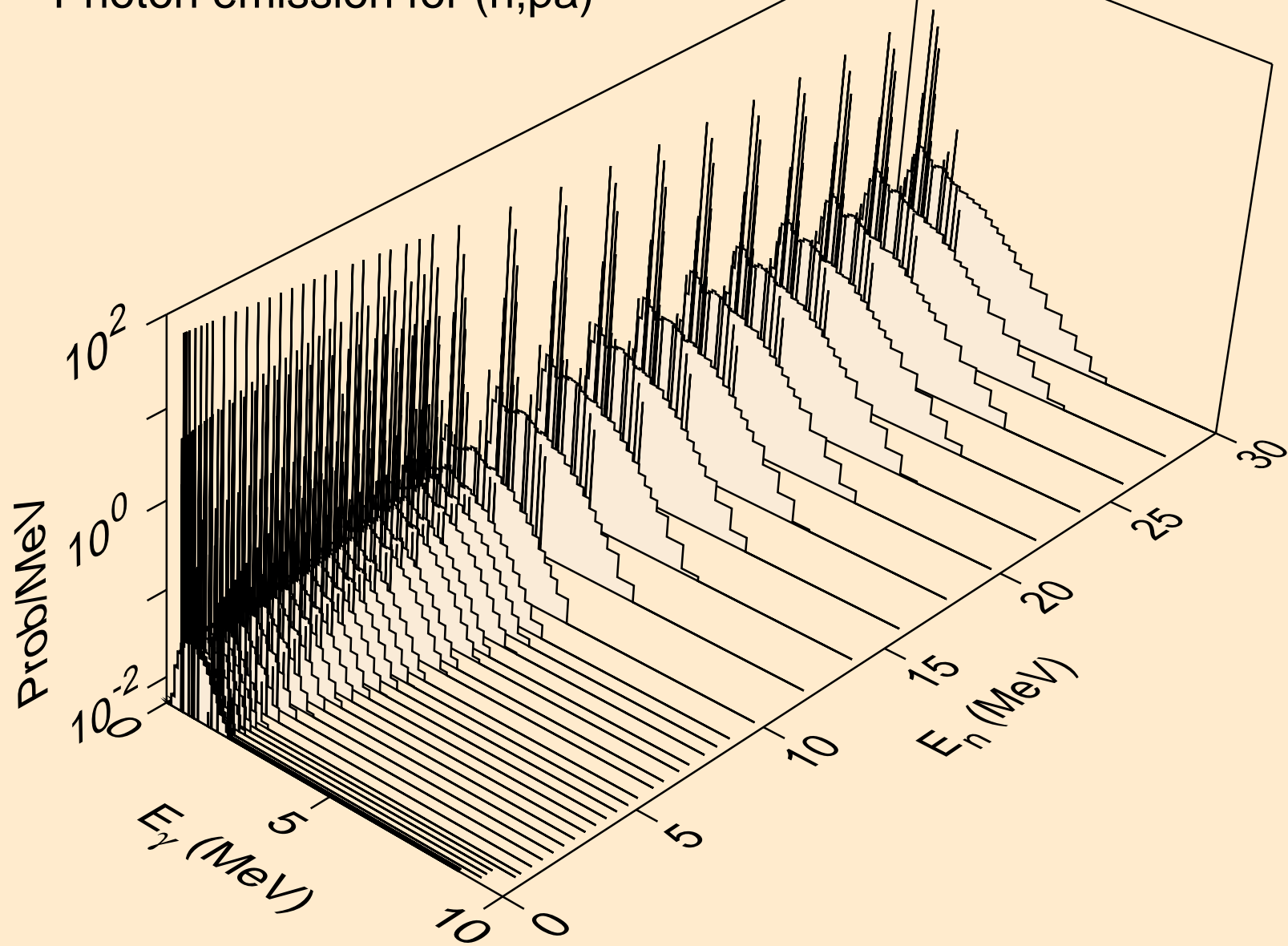
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)



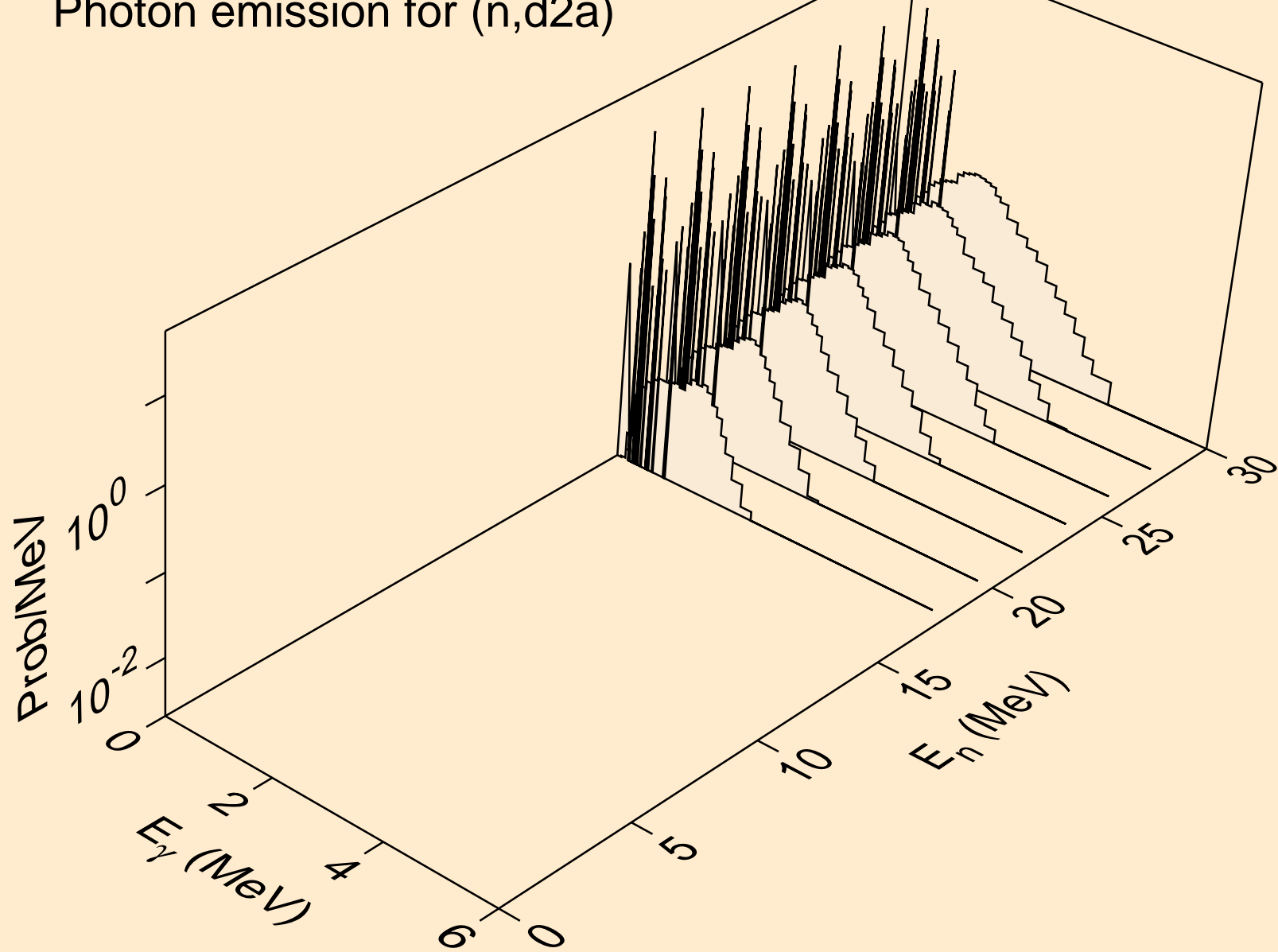
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



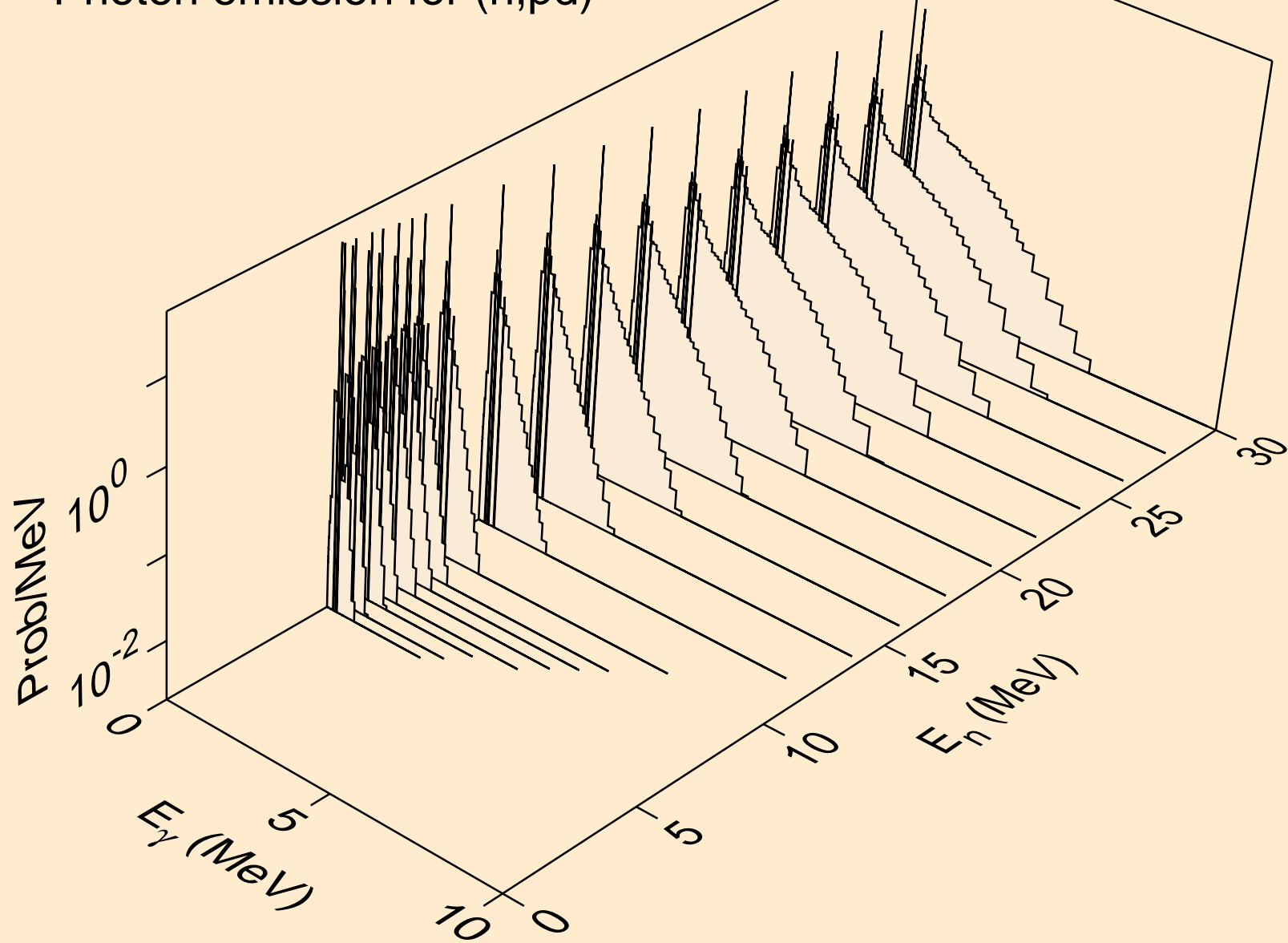
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d2a)

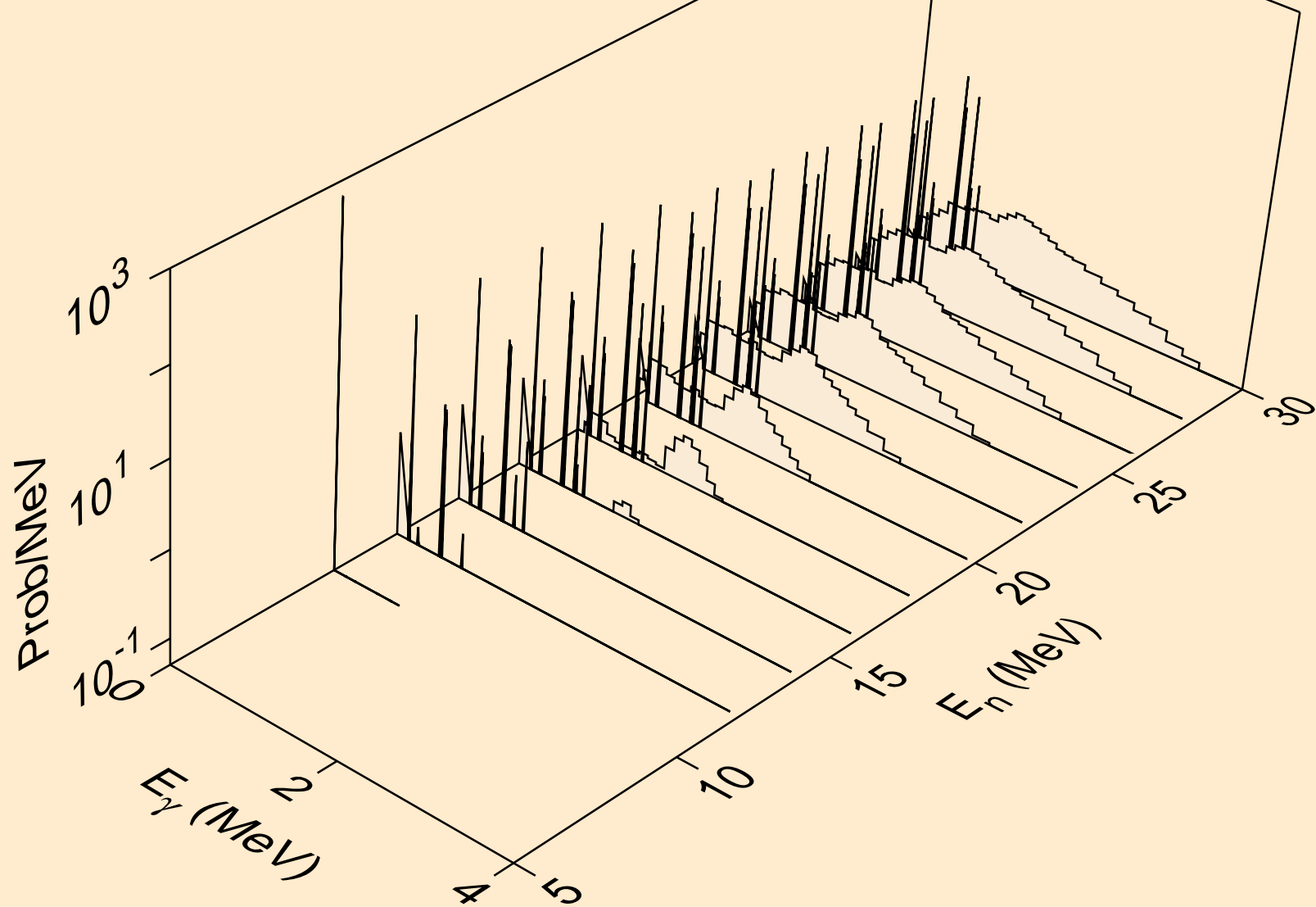


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

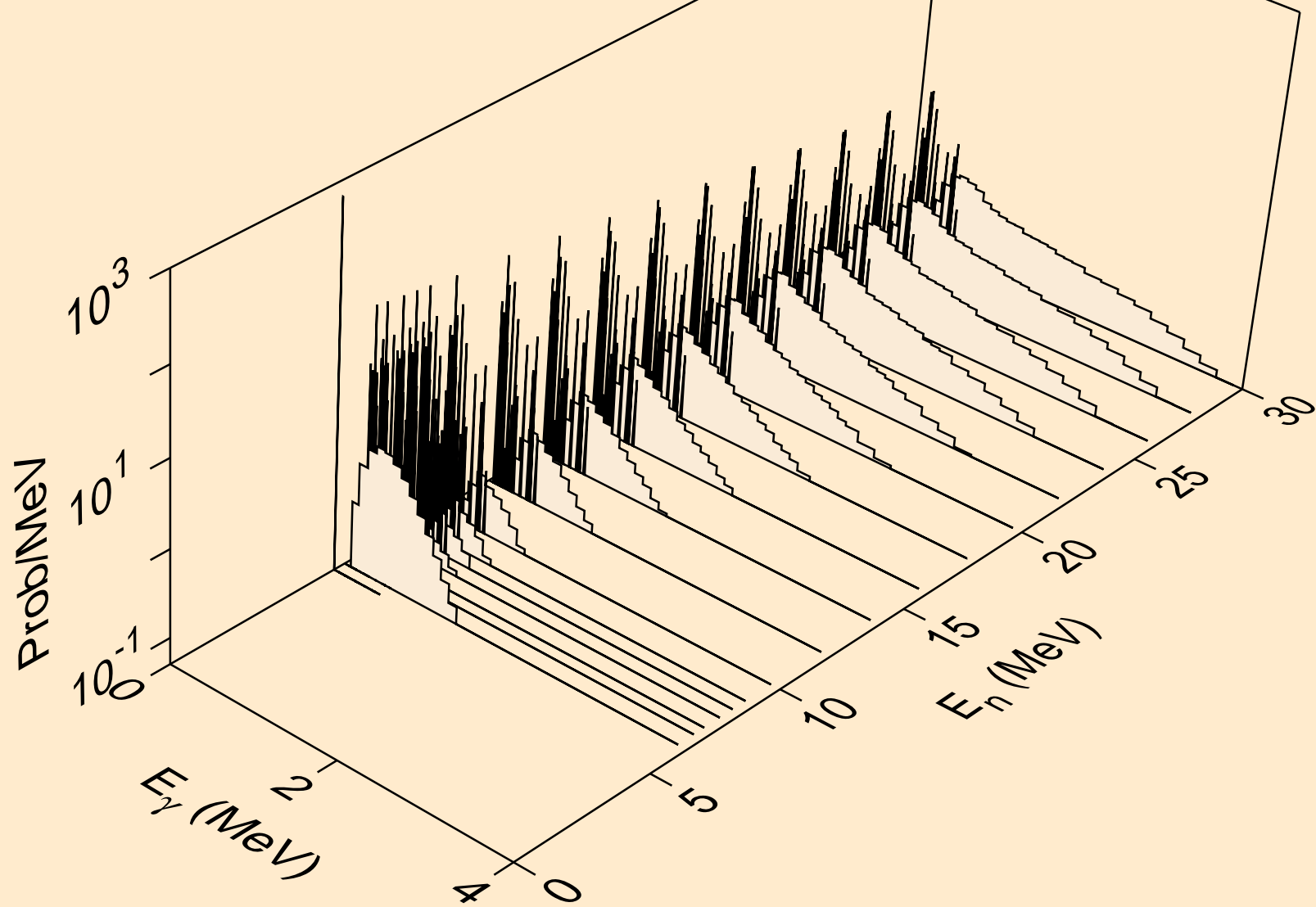




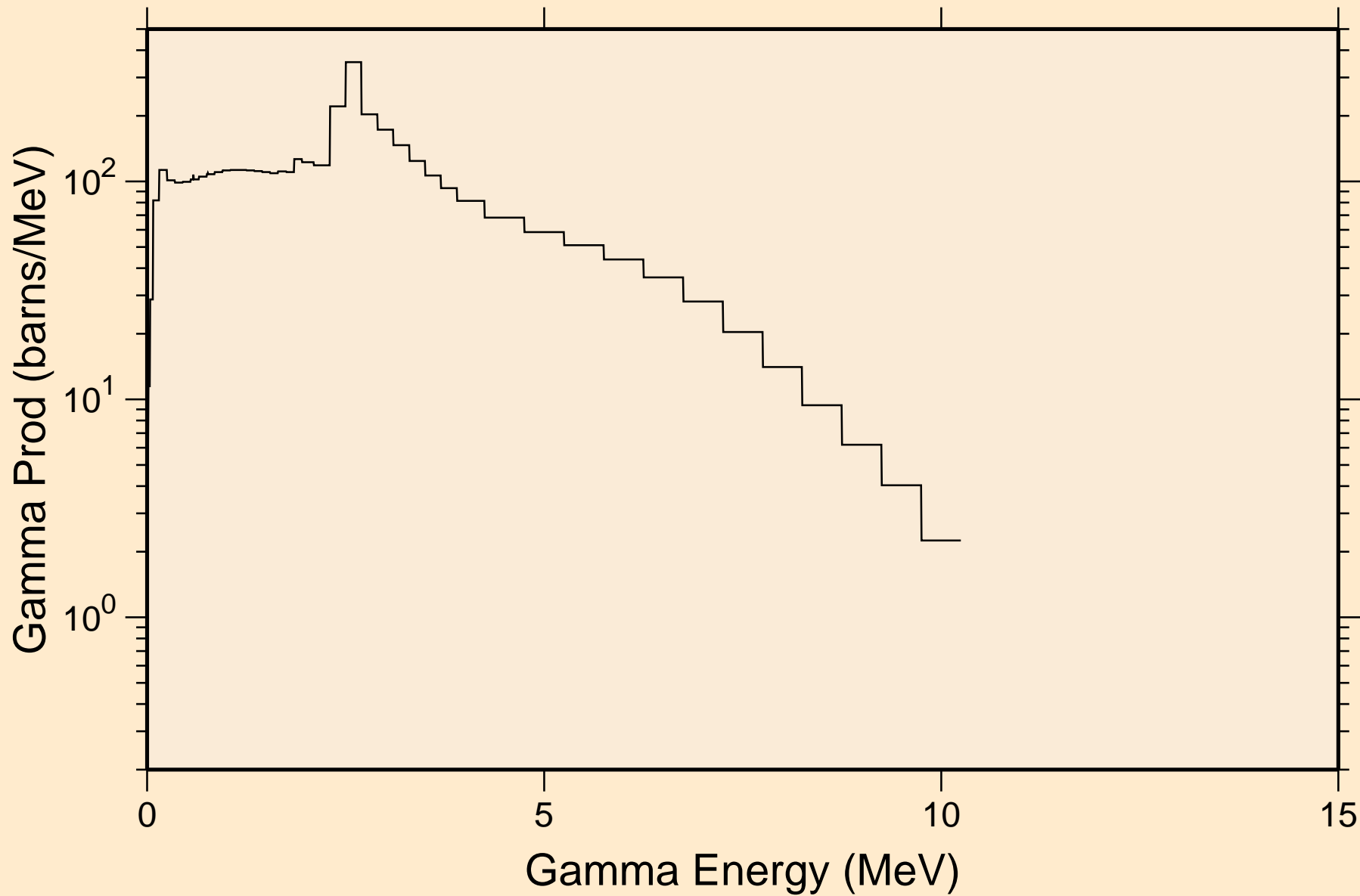
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



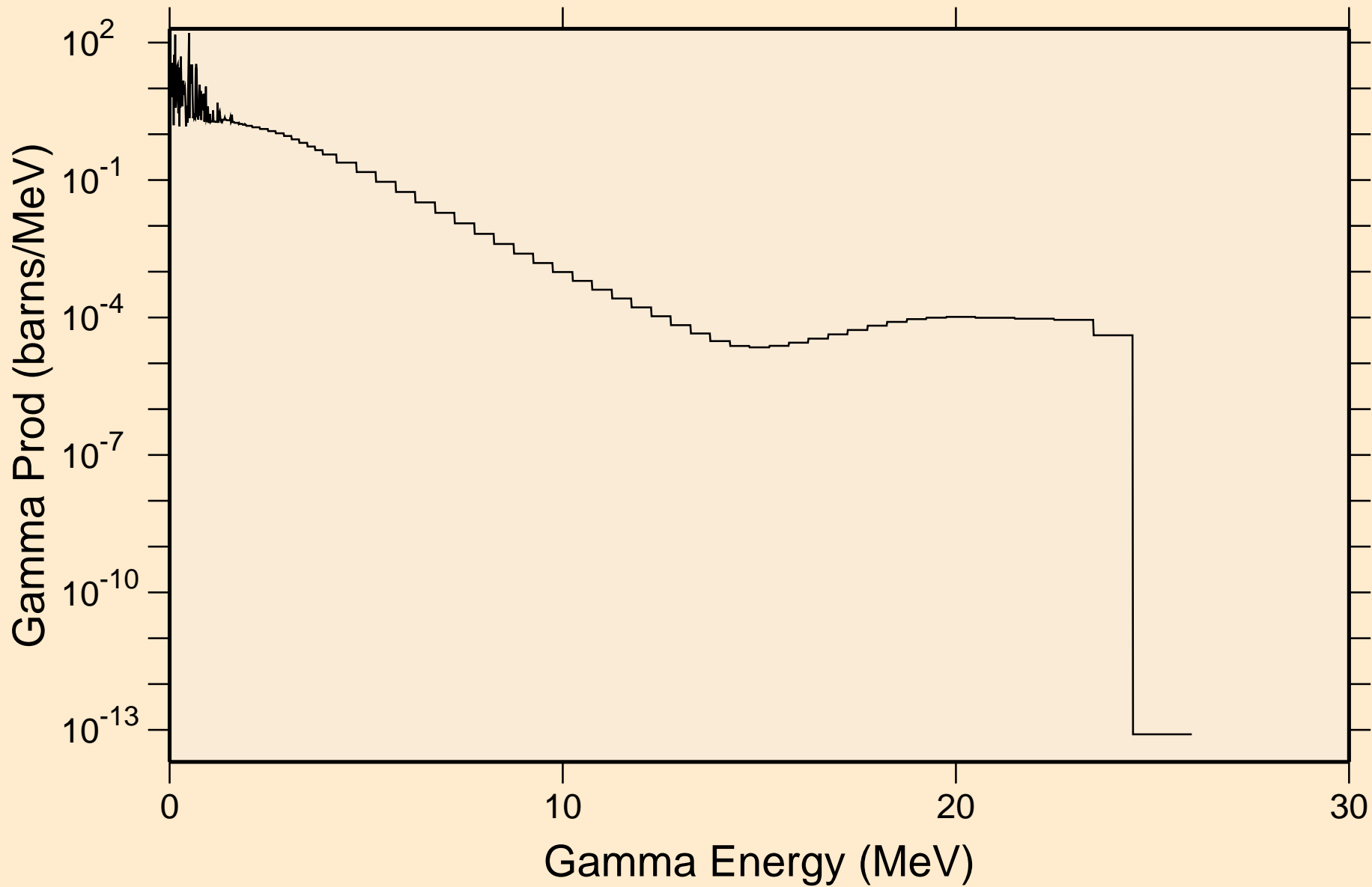
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

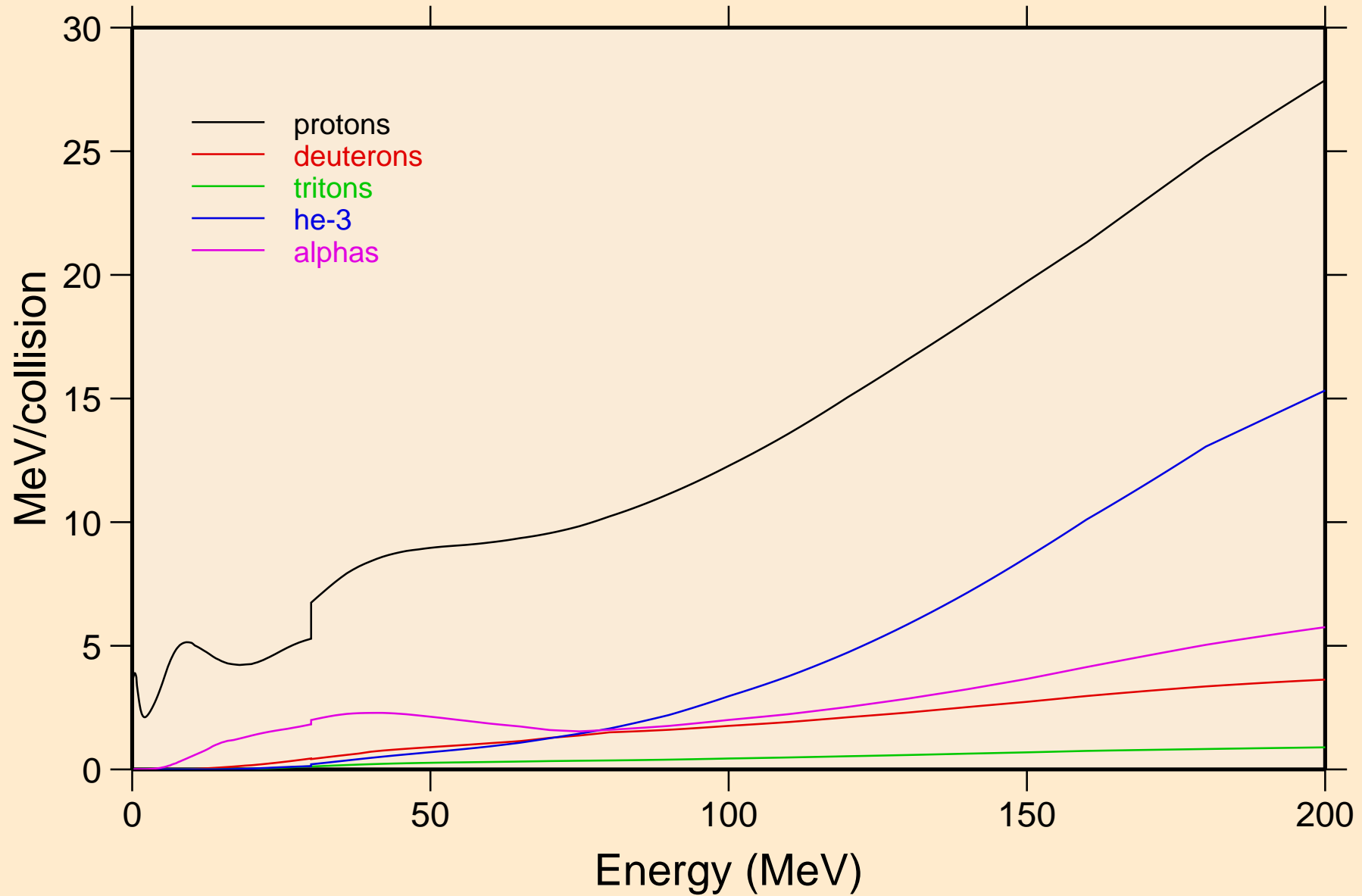


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



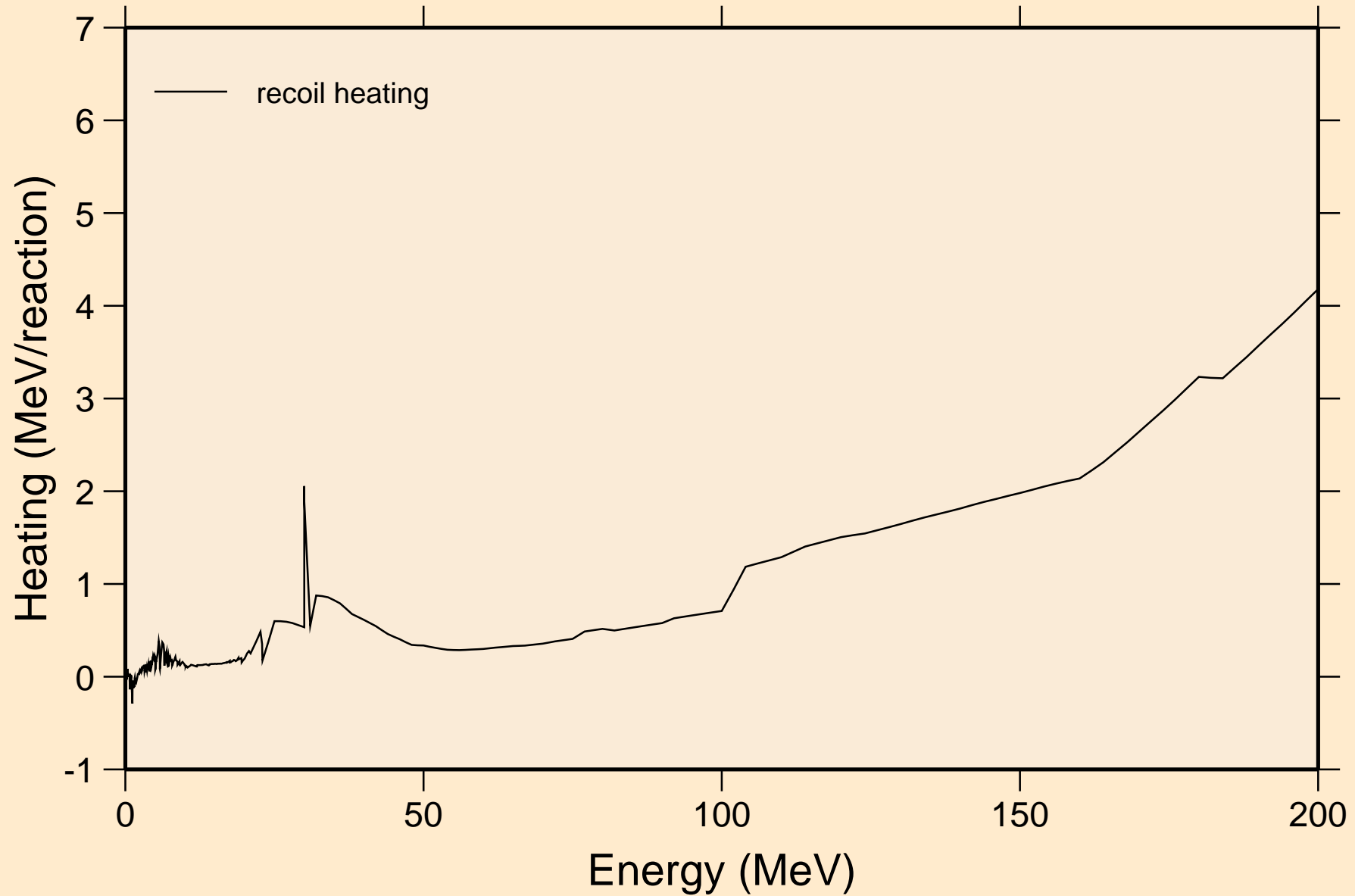
# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



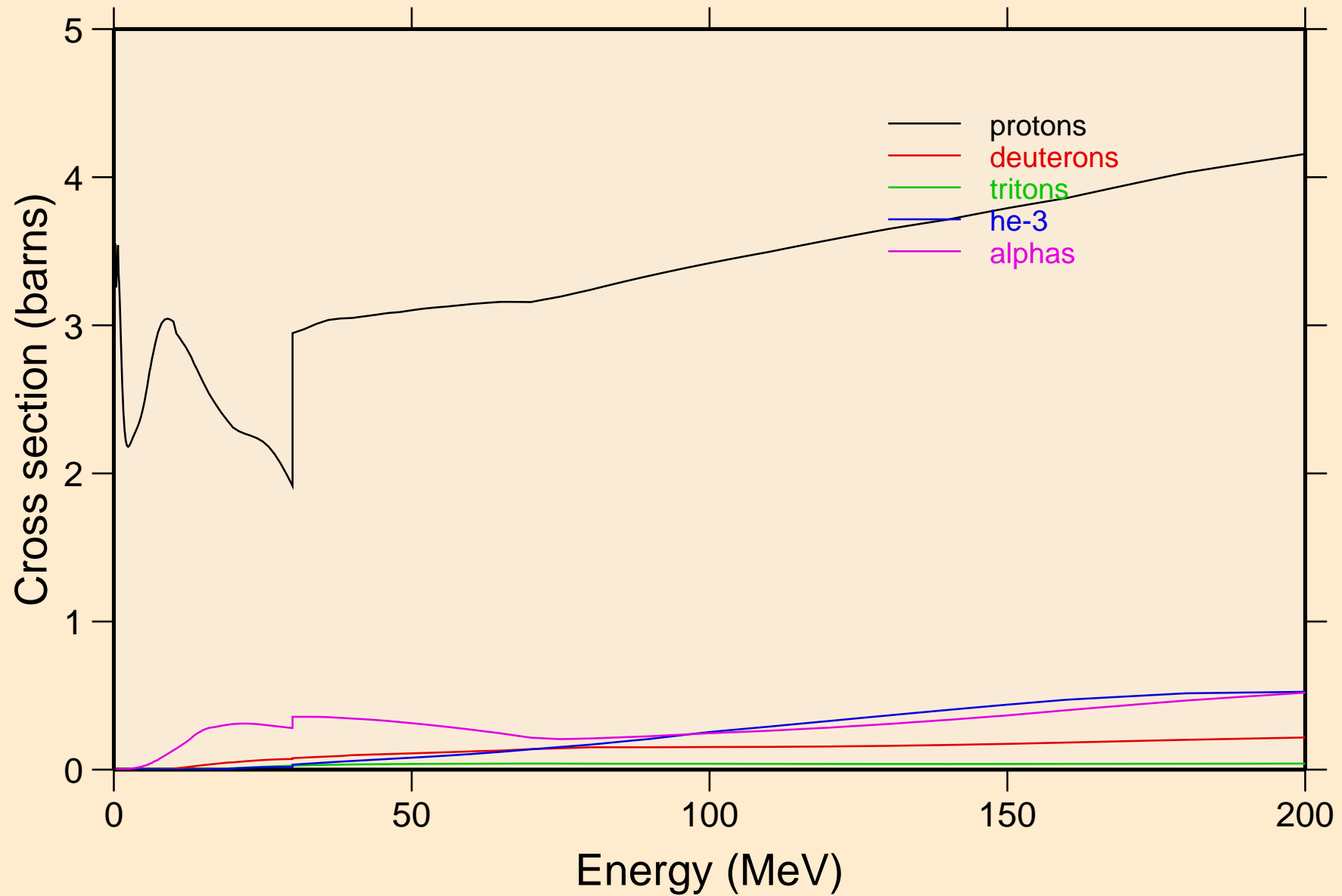
# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

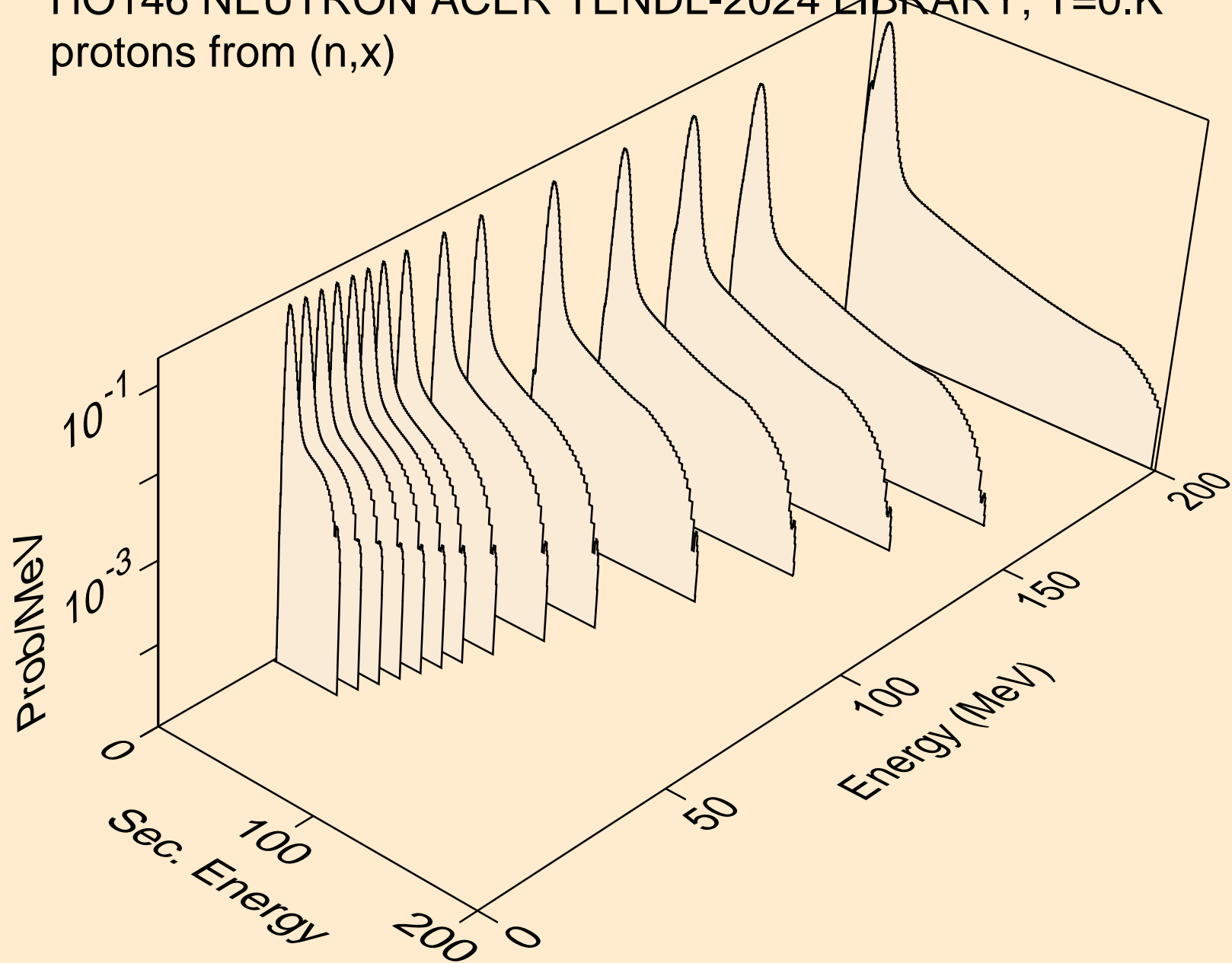


# HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

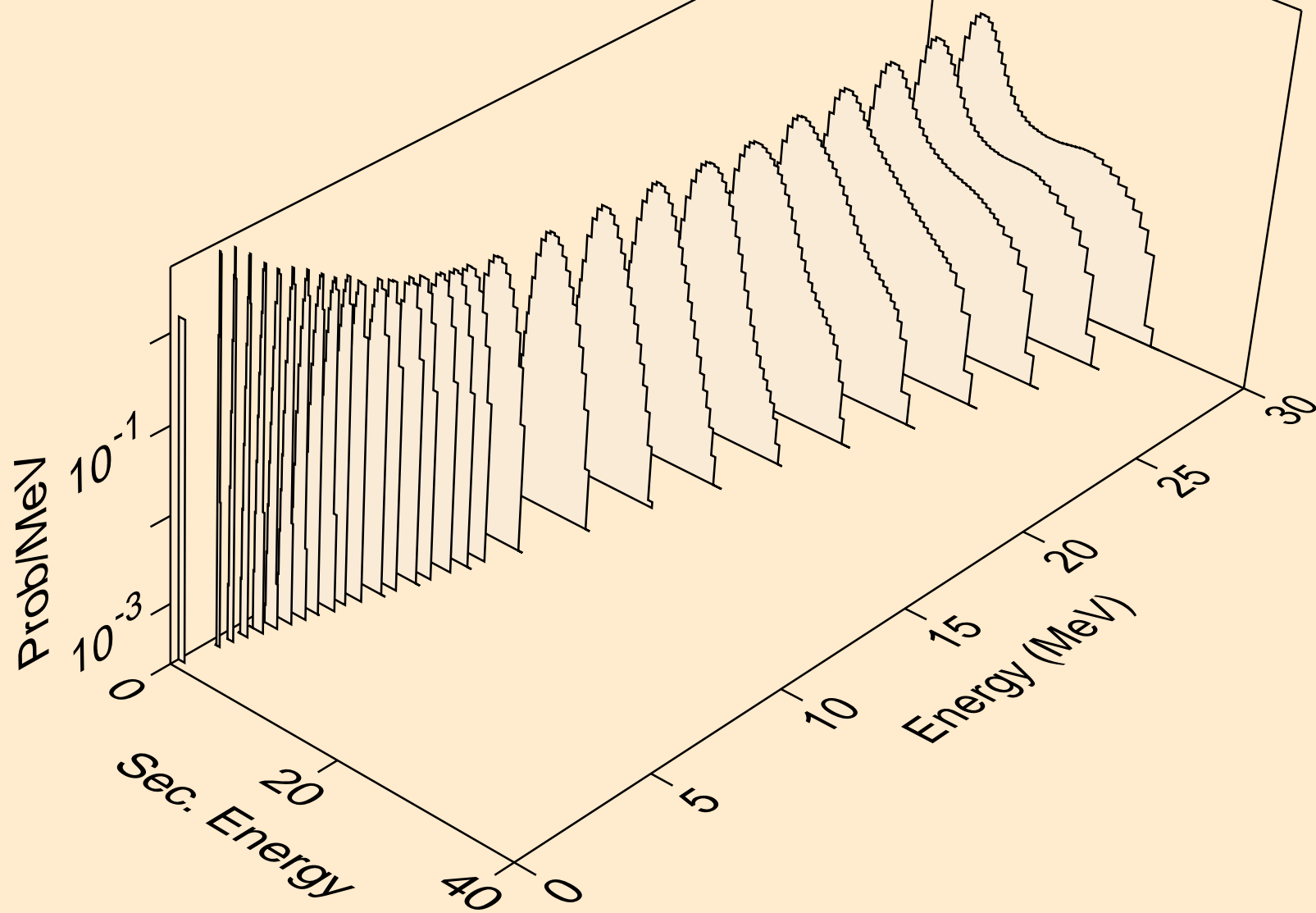


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

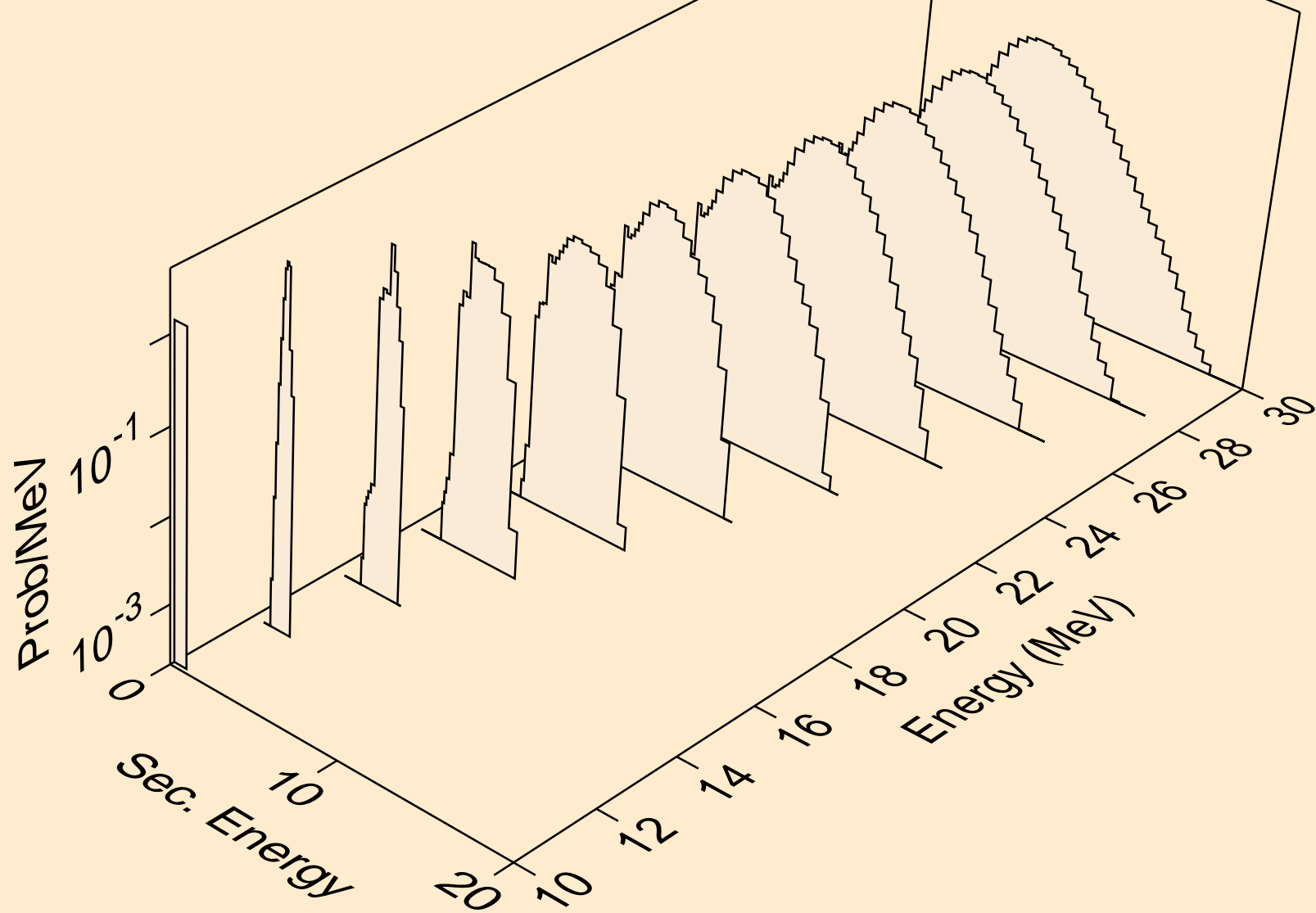




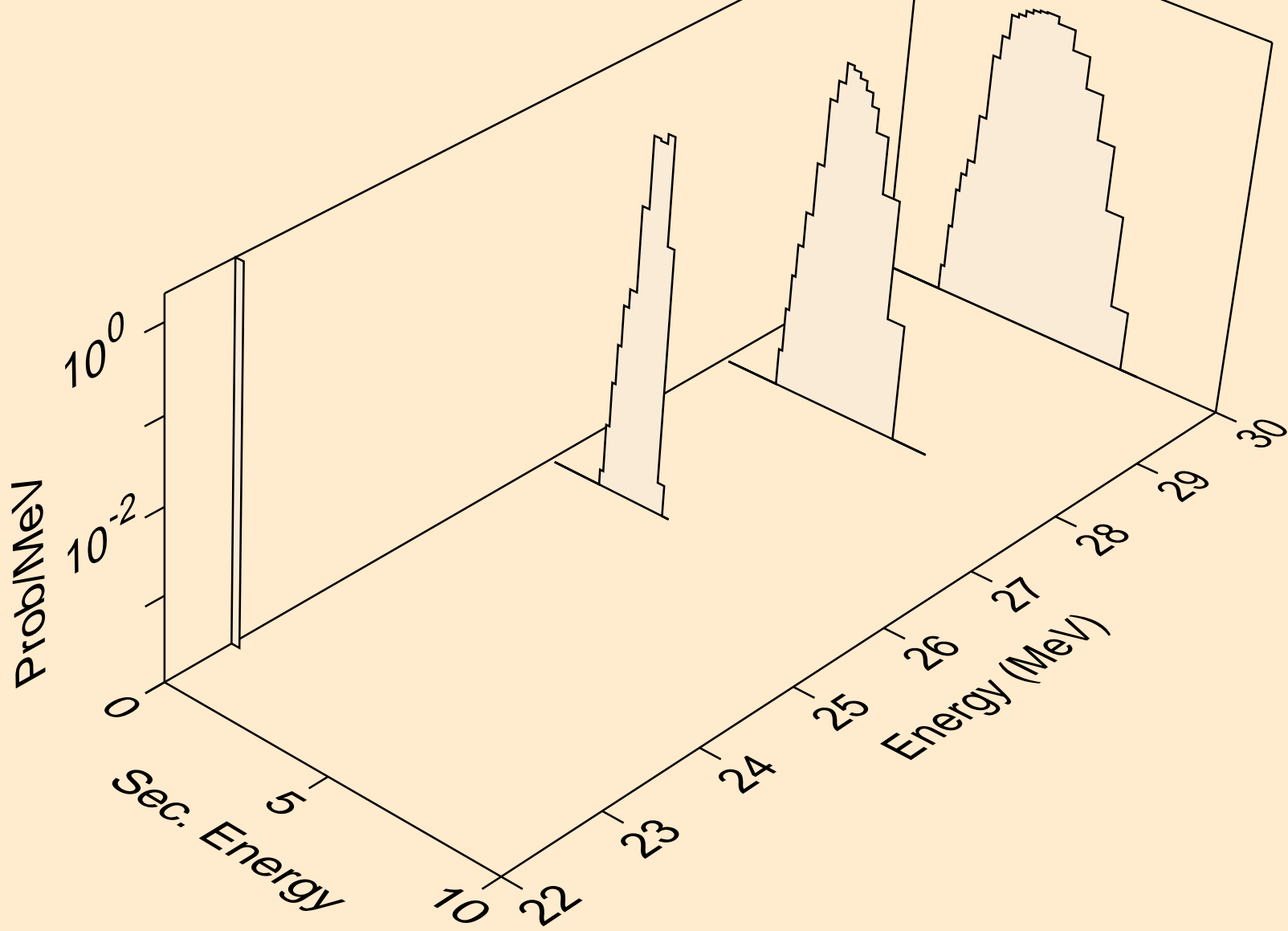
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



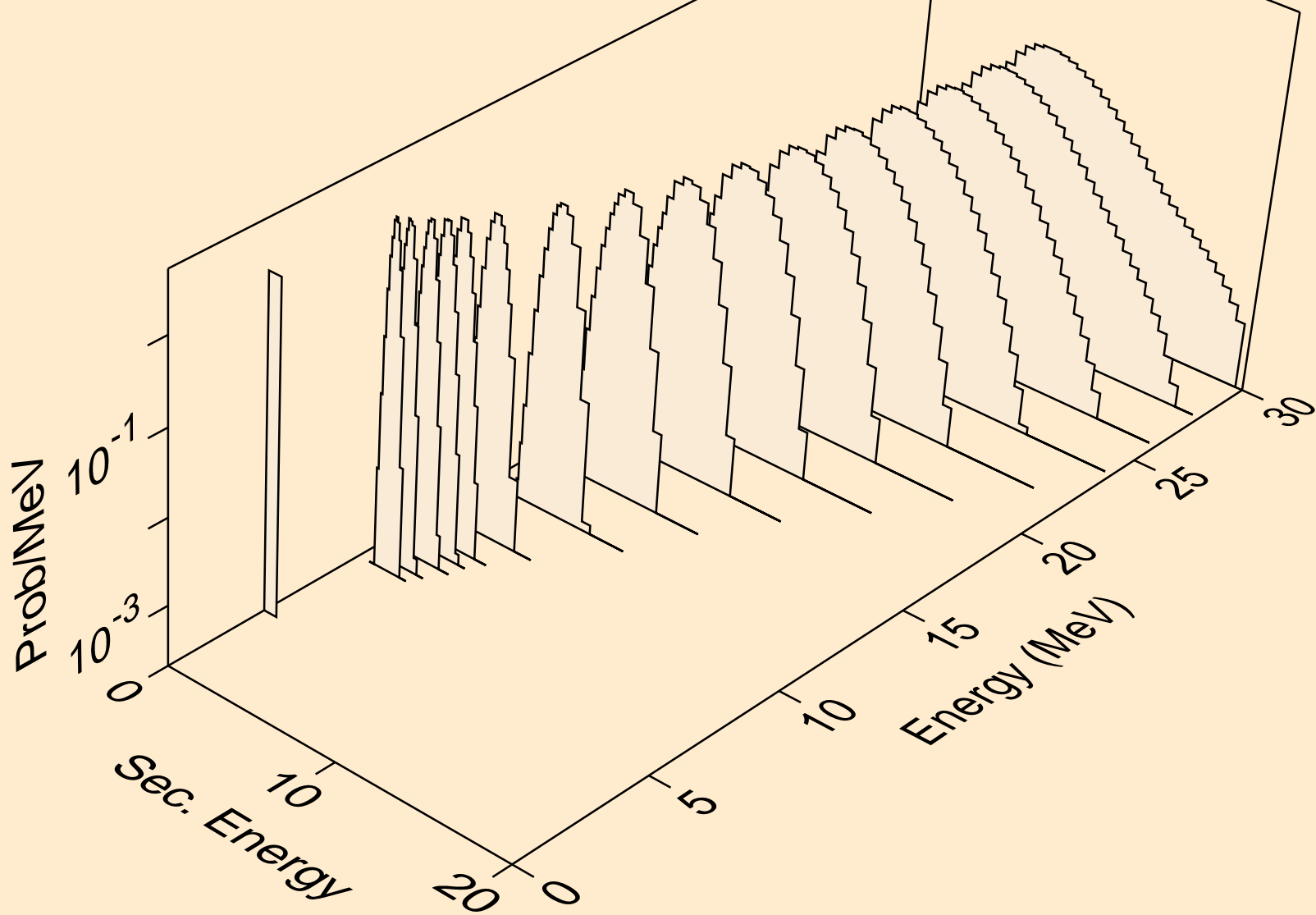
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



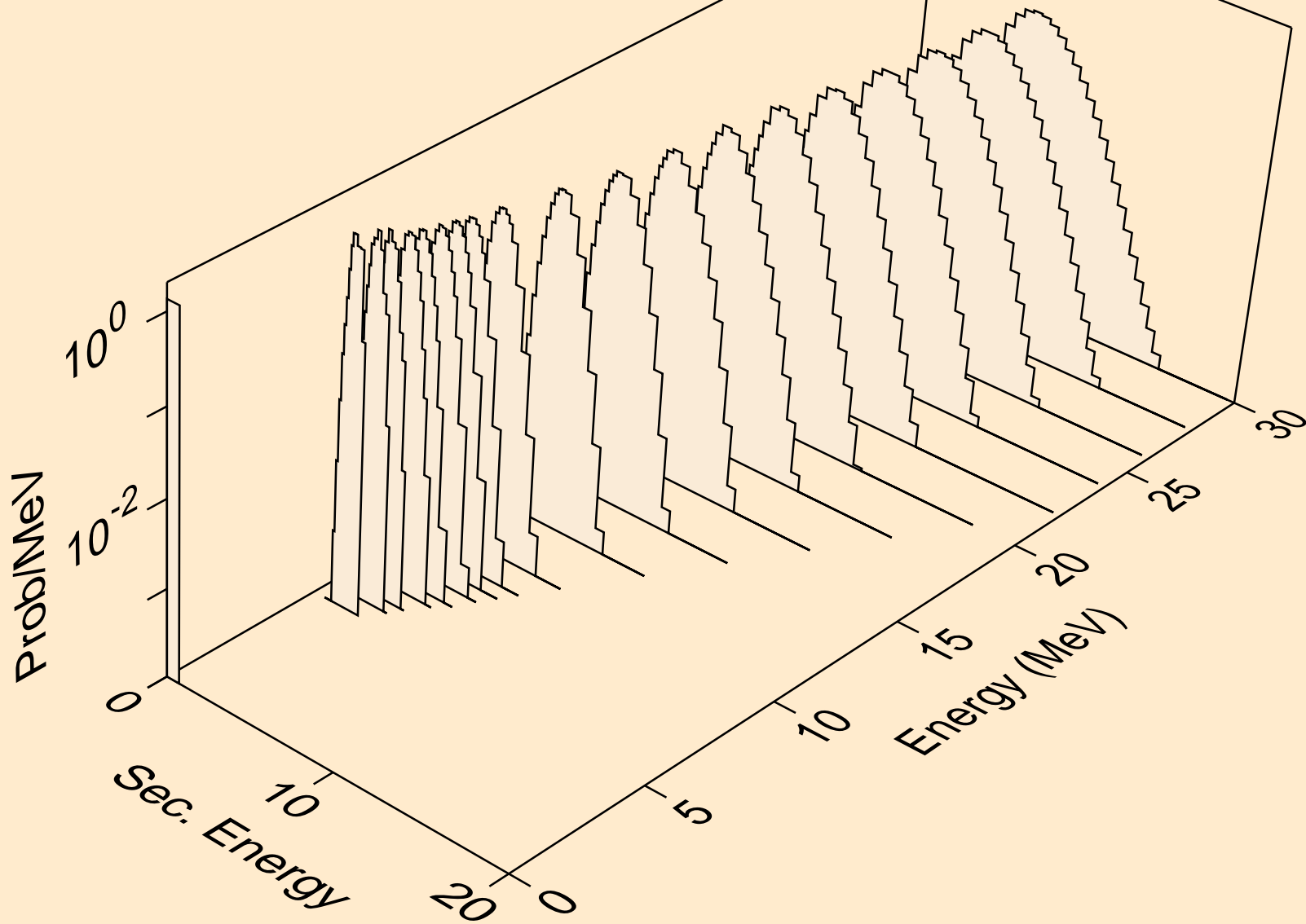
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protons from (n,3np)



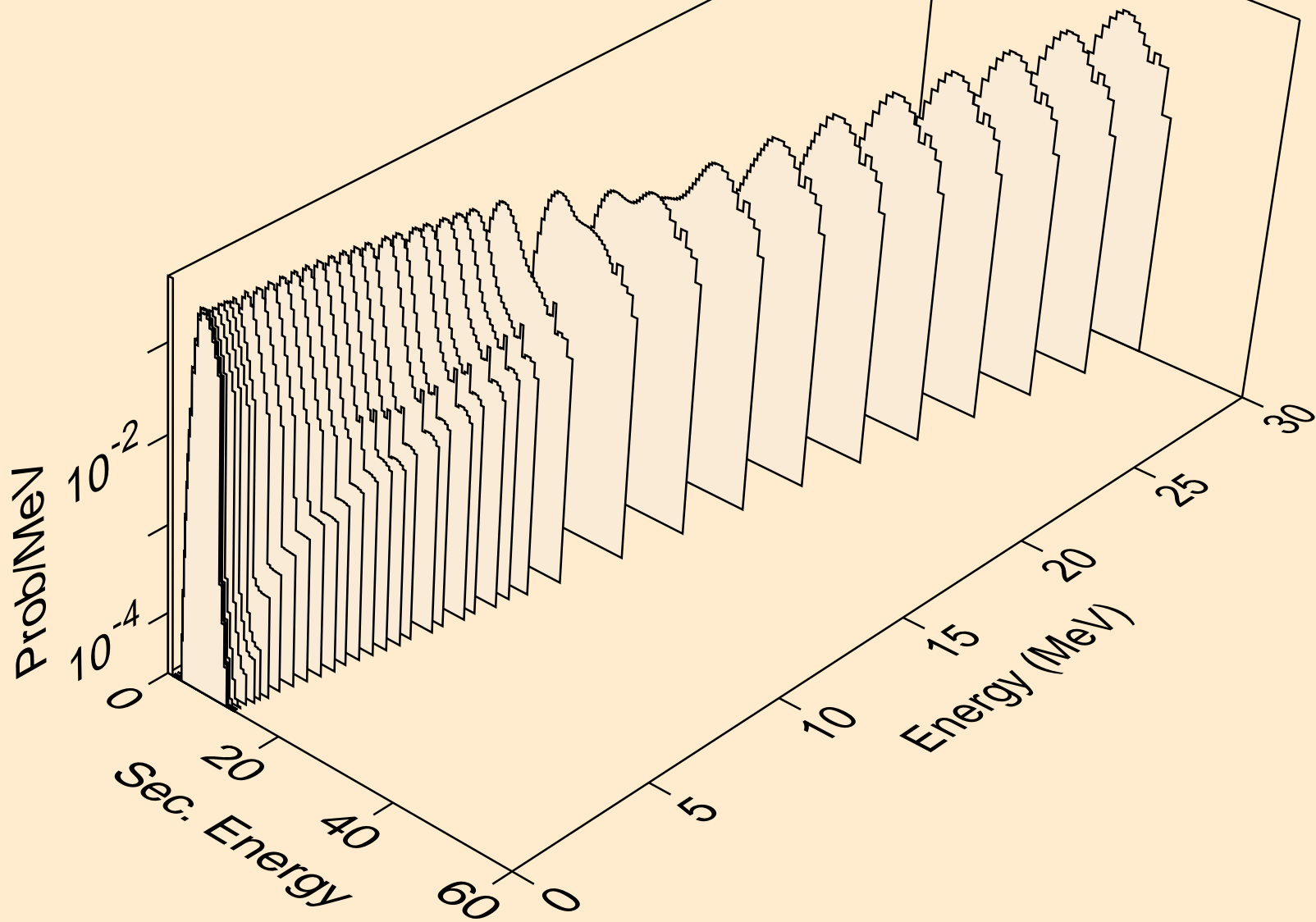
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protons from (n,n2p)



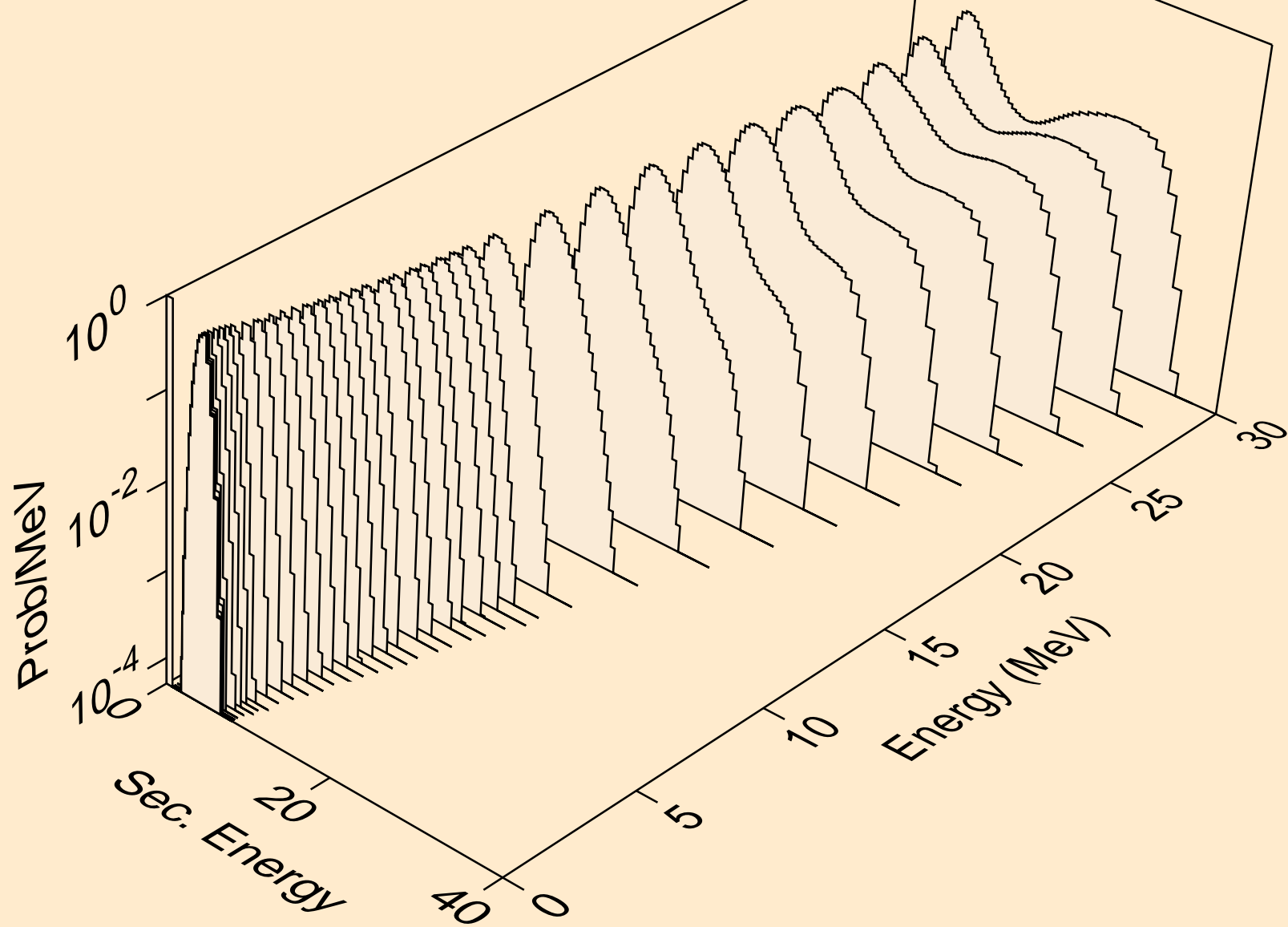
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



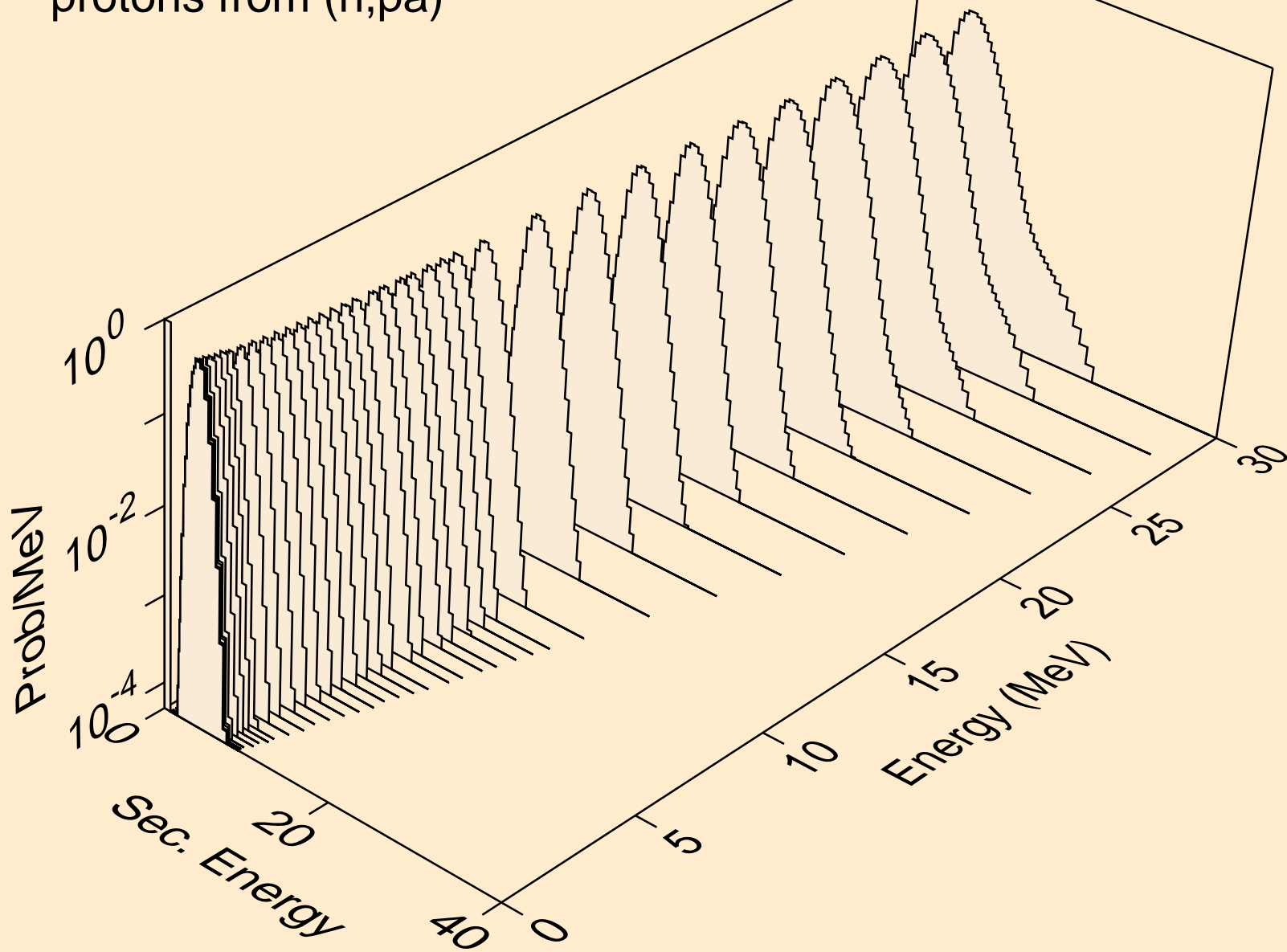
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

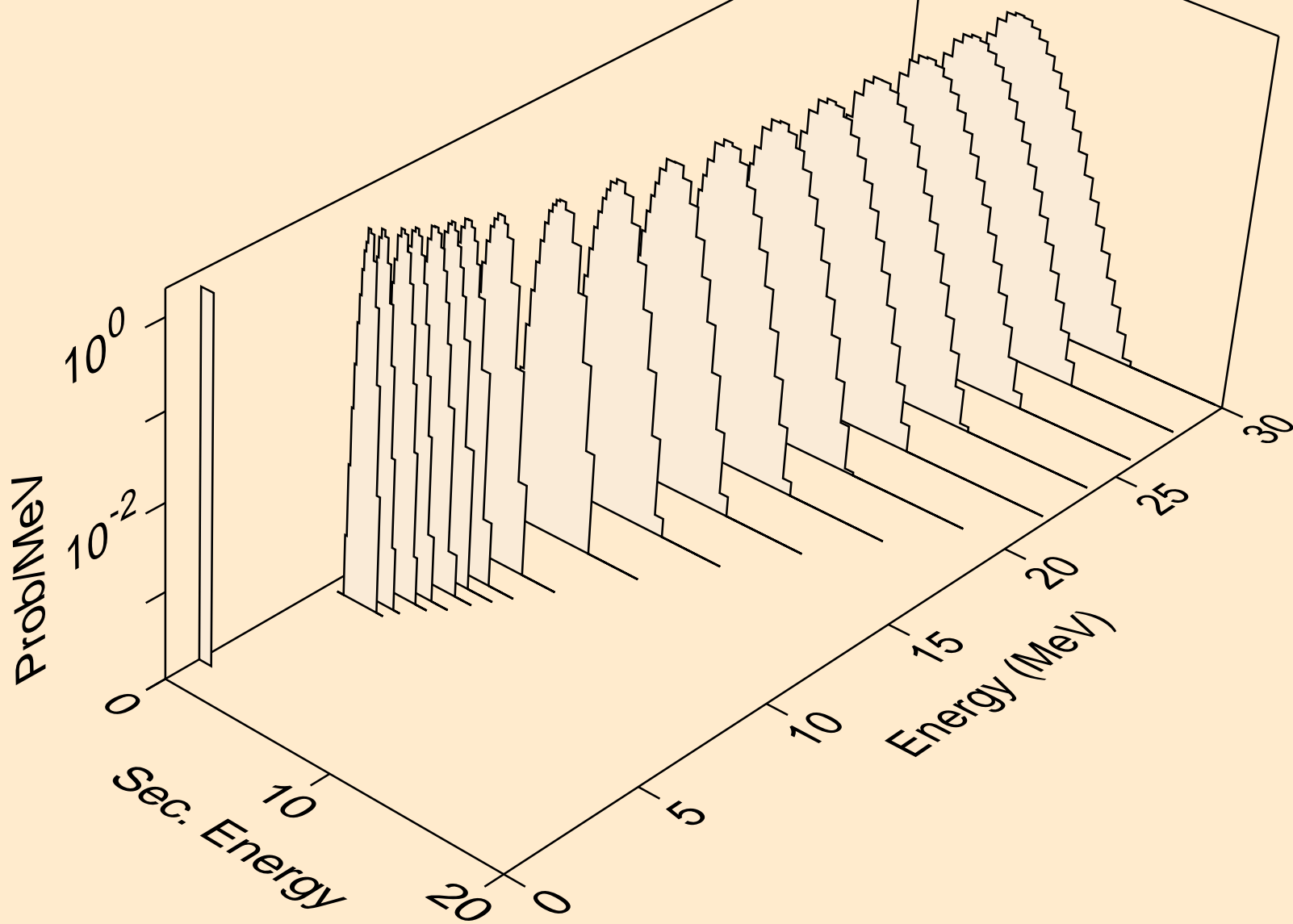


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protons from (n,p)

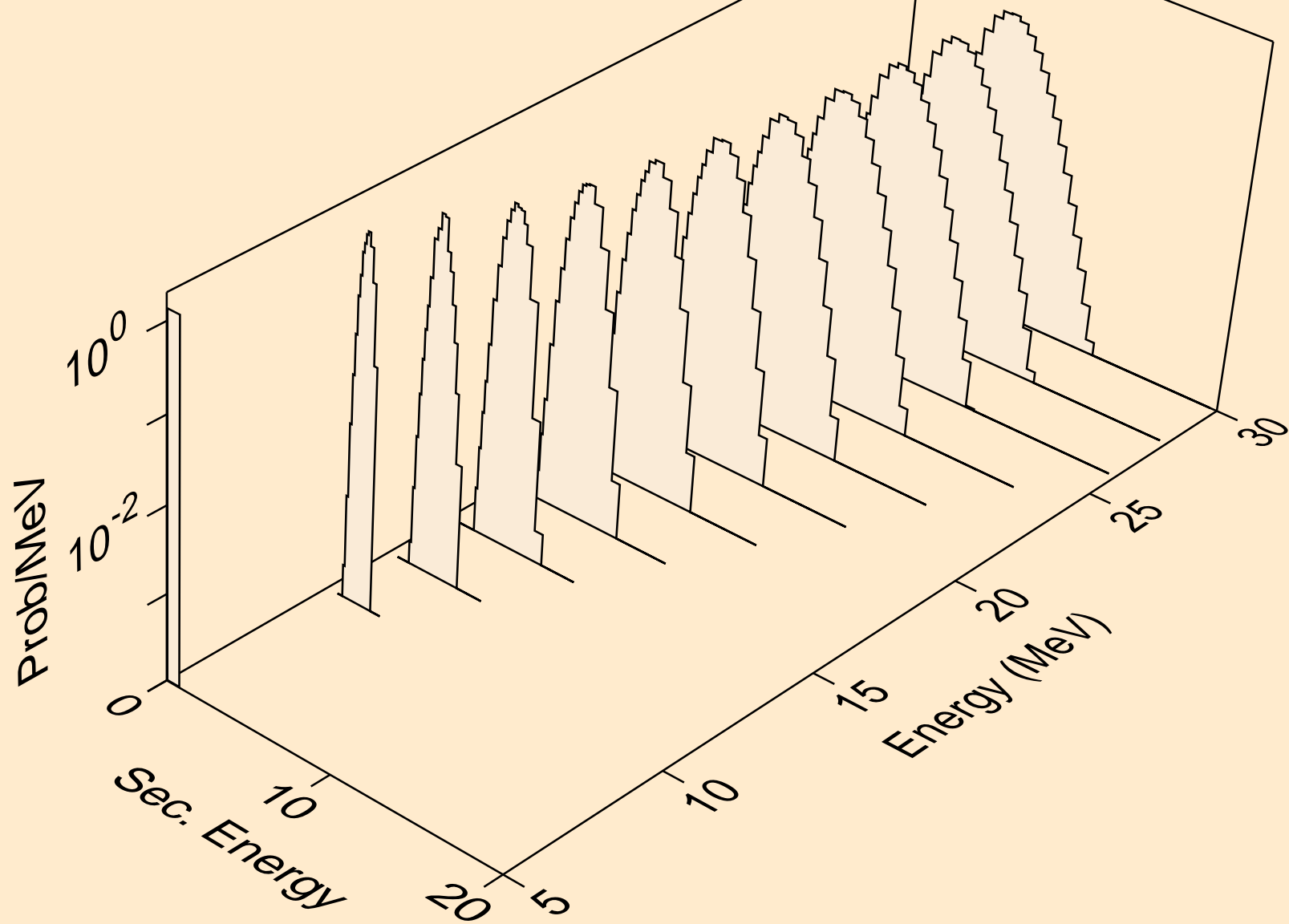




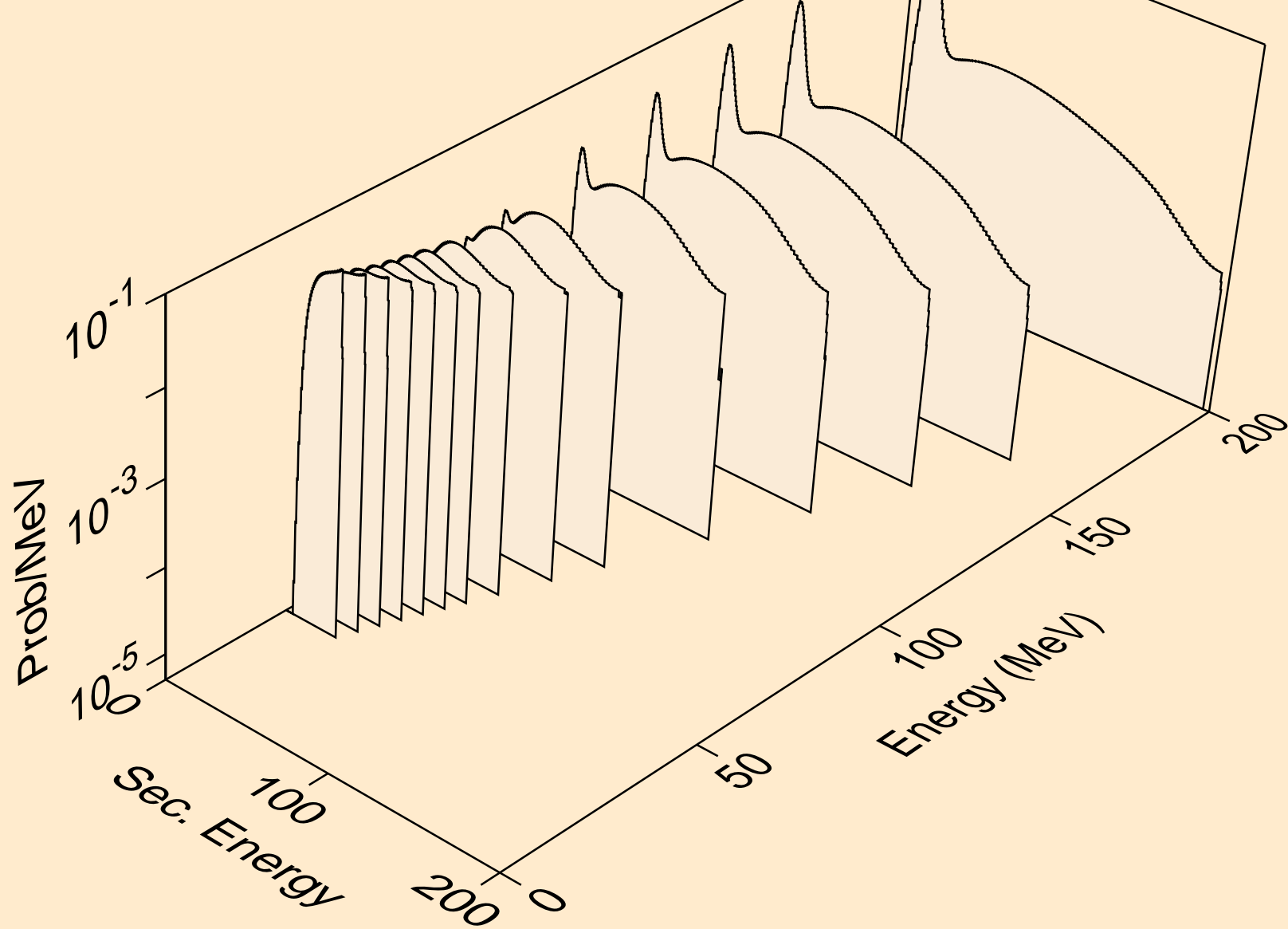
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



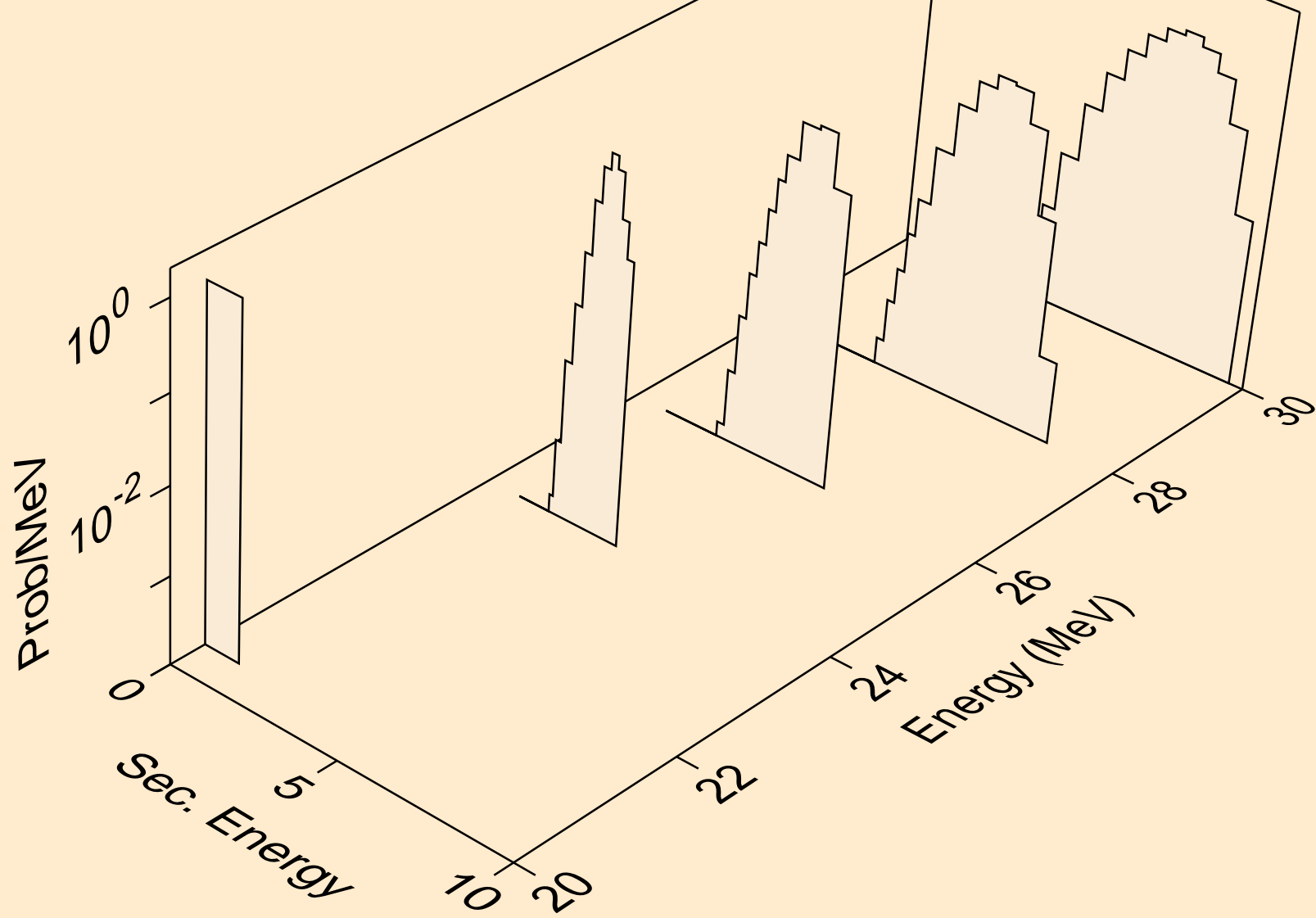
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



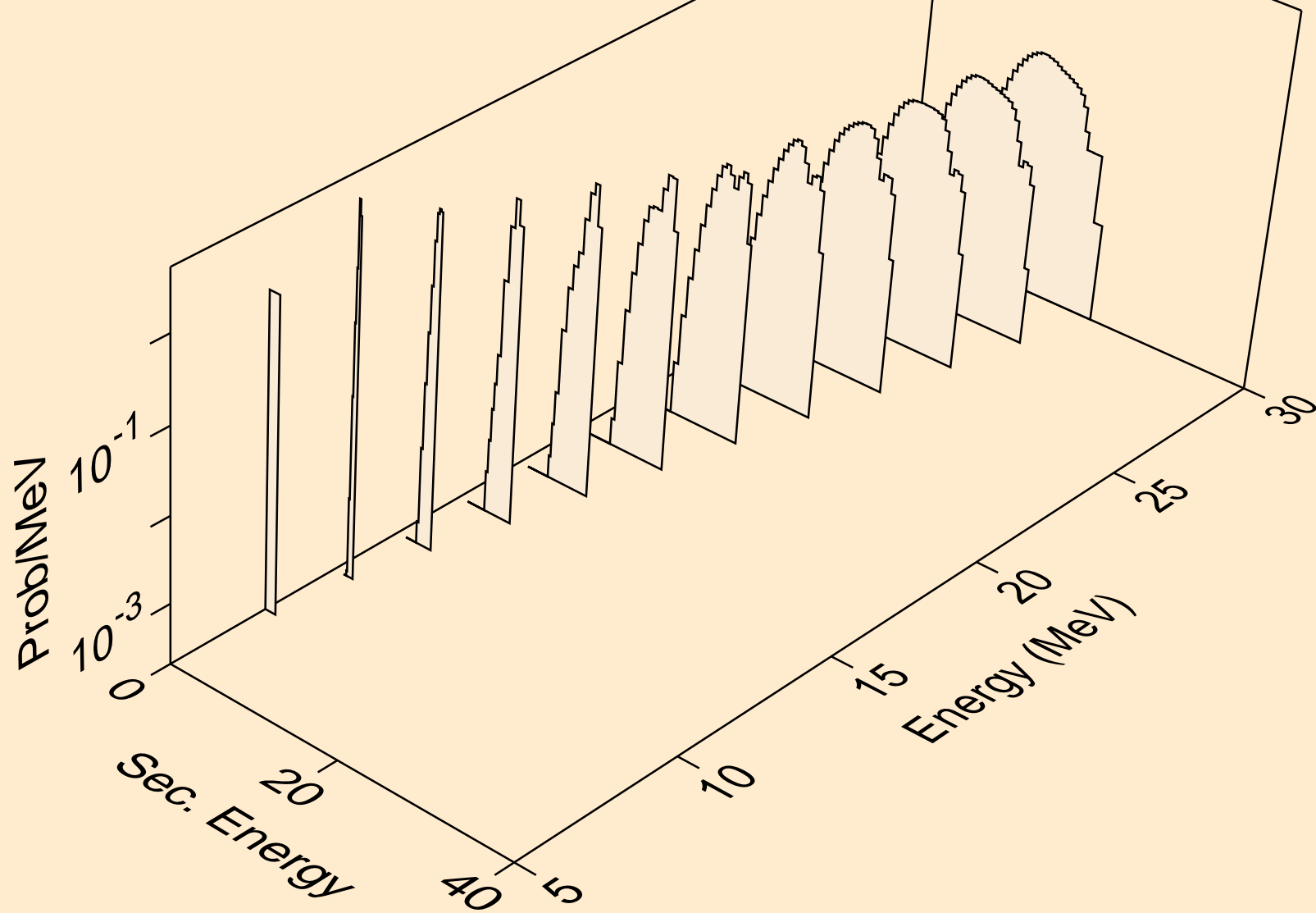
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



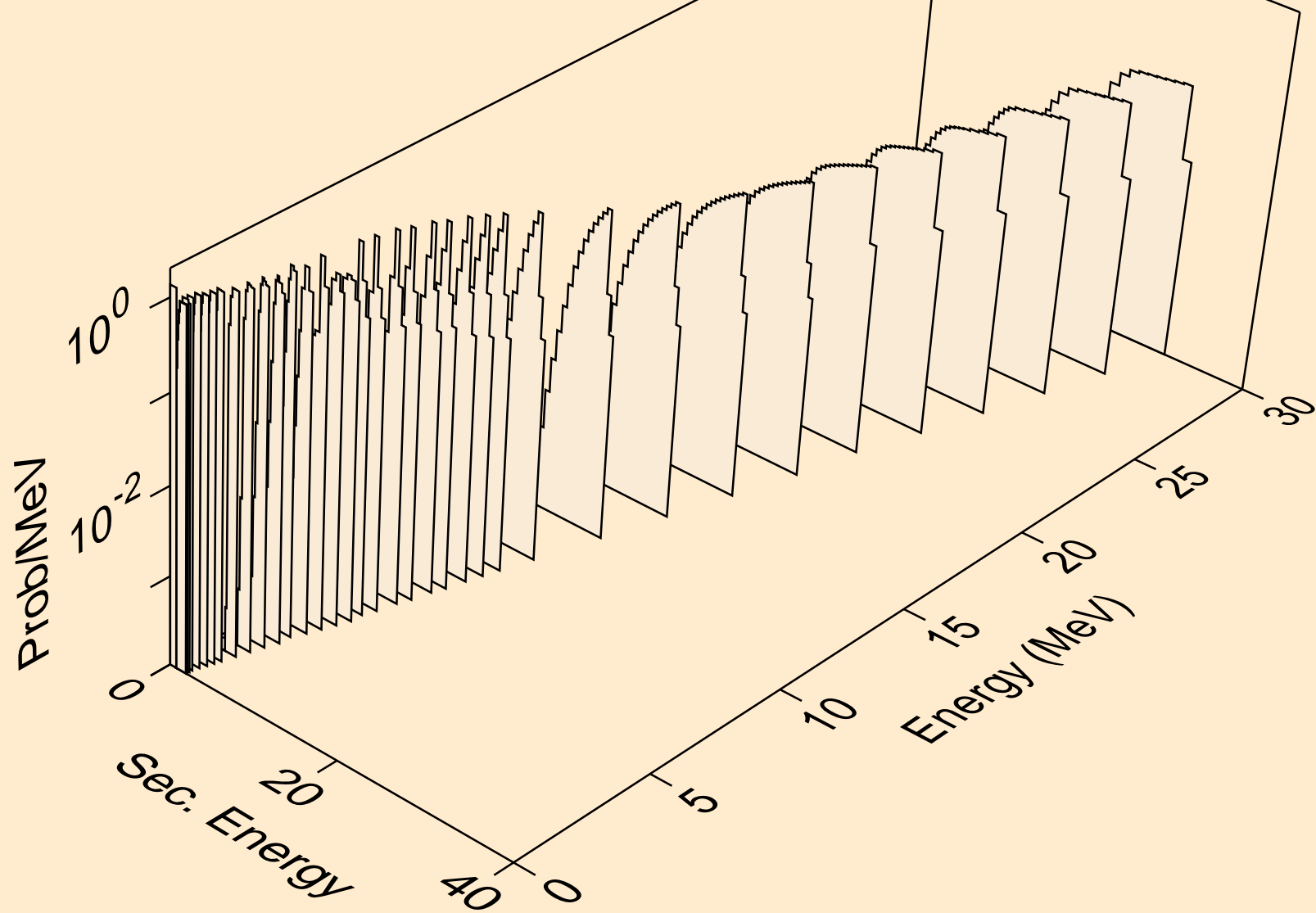
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deuterons from (n,2nd)



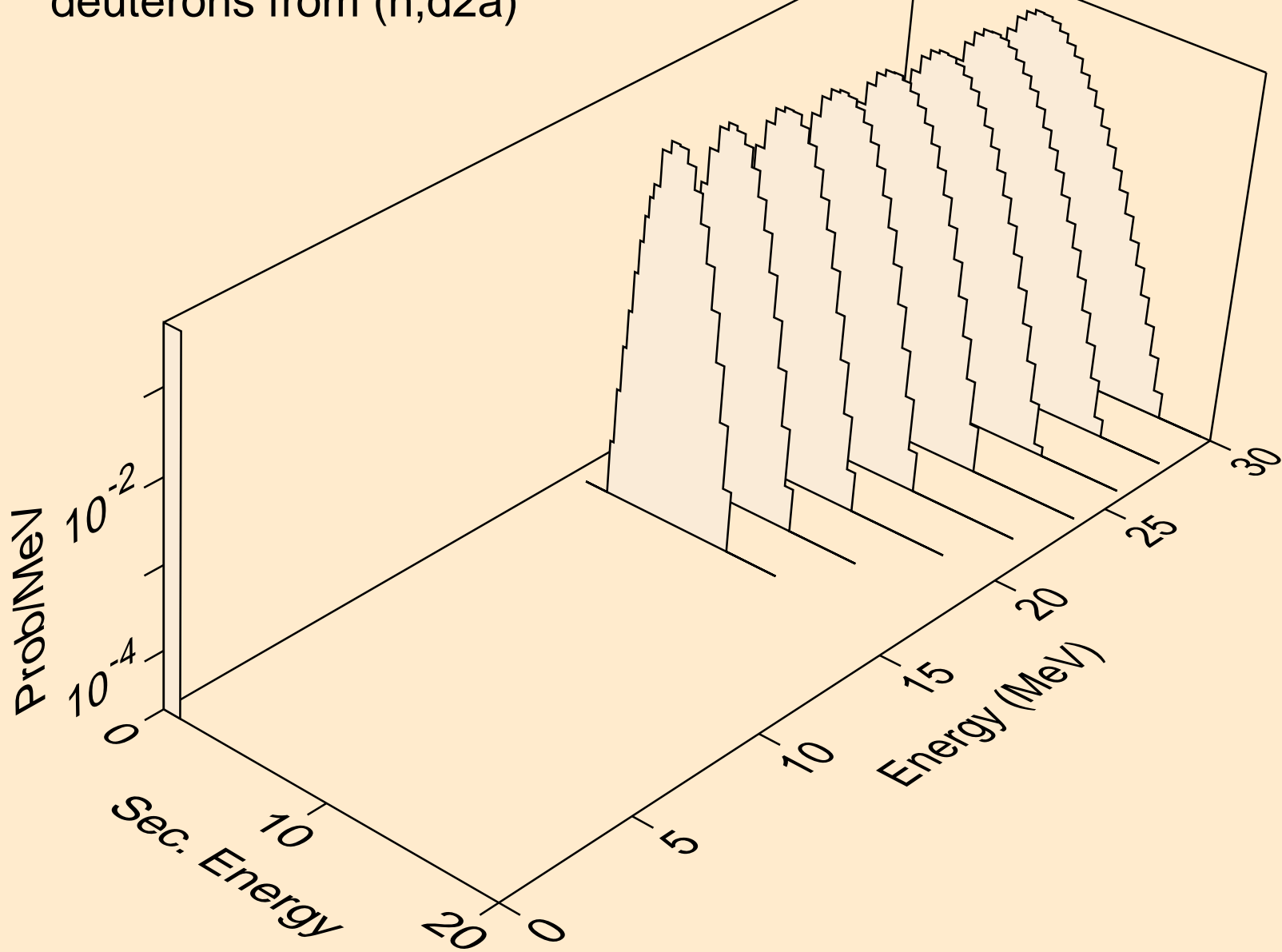
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



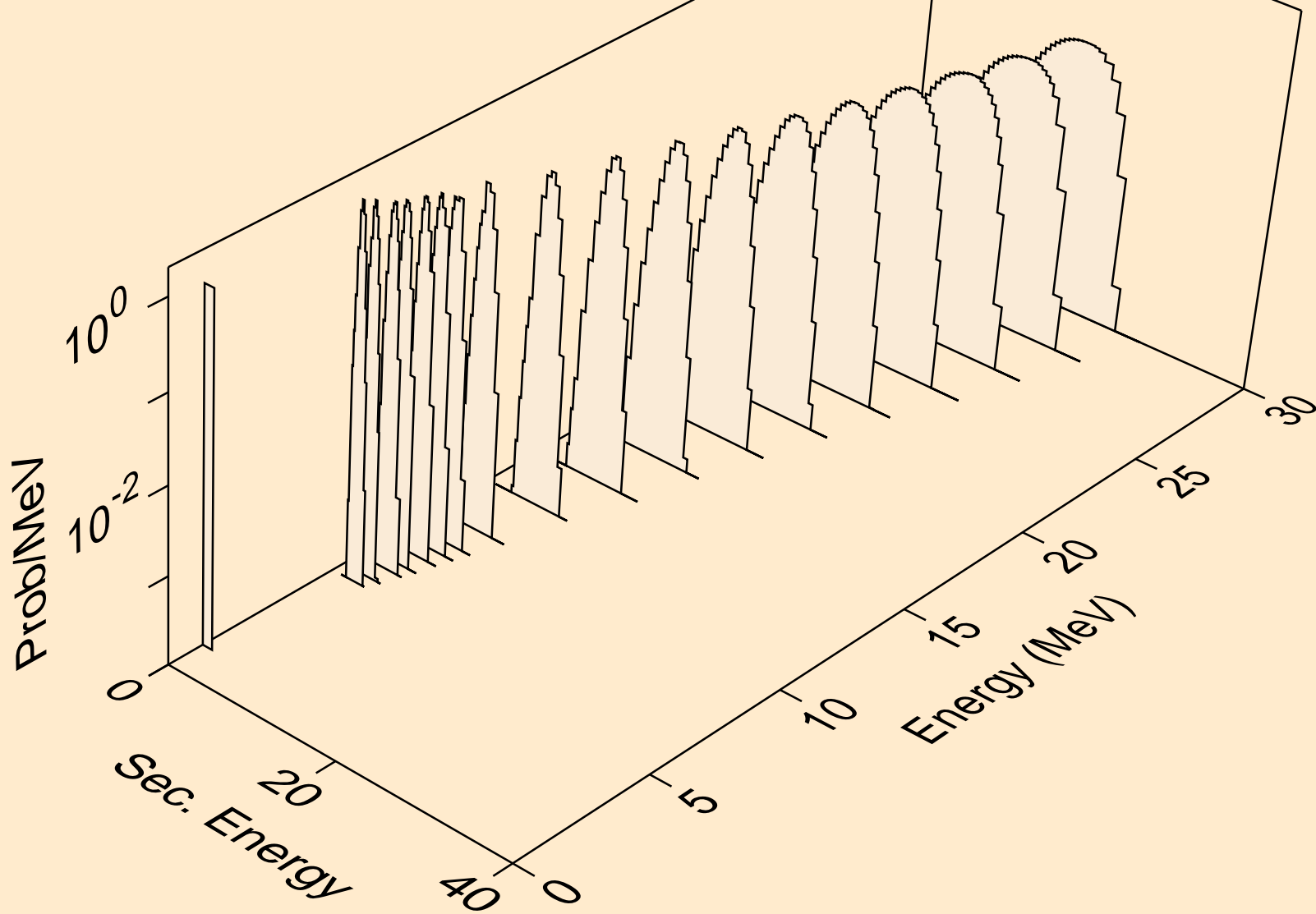
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d2a)

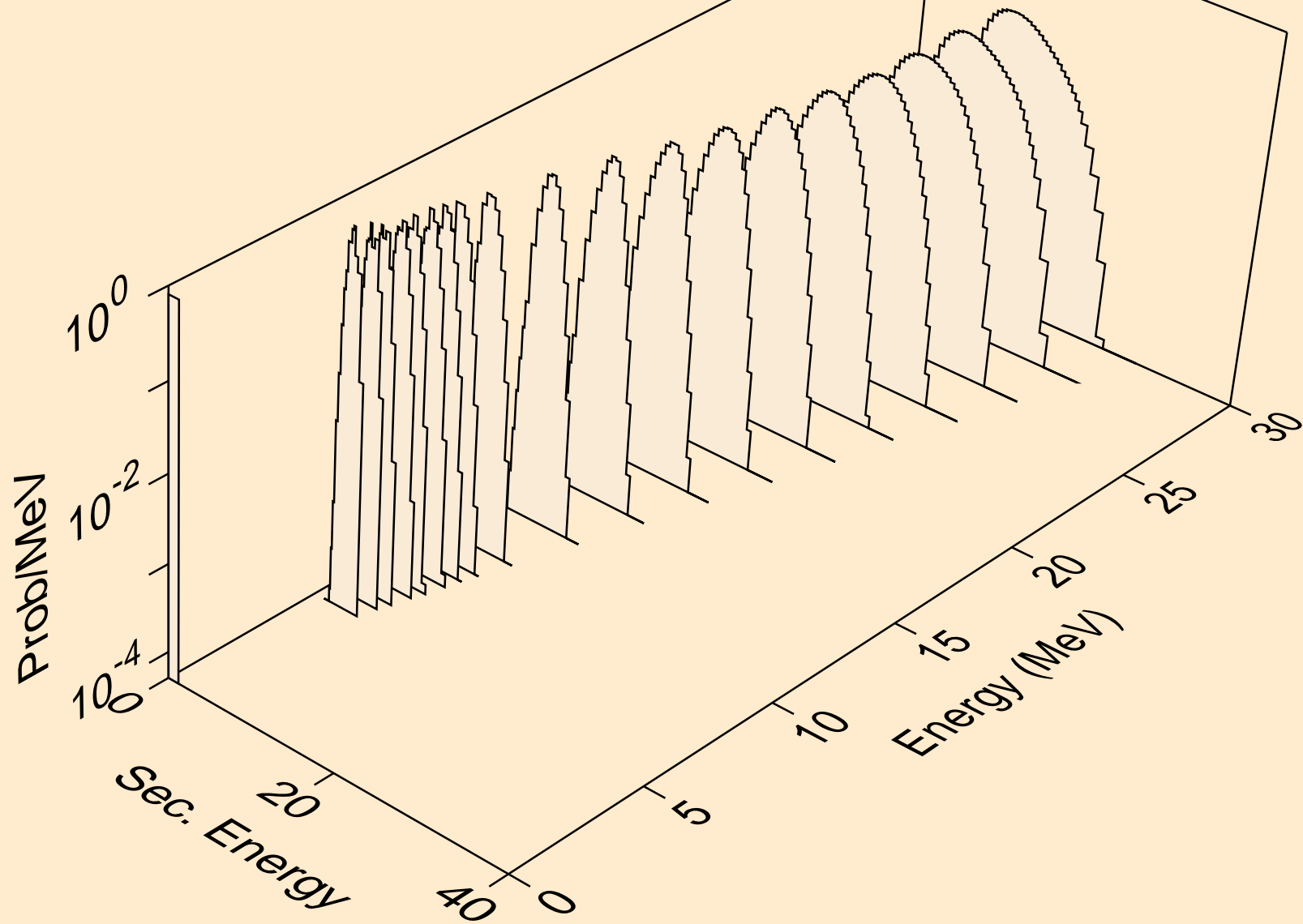


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)

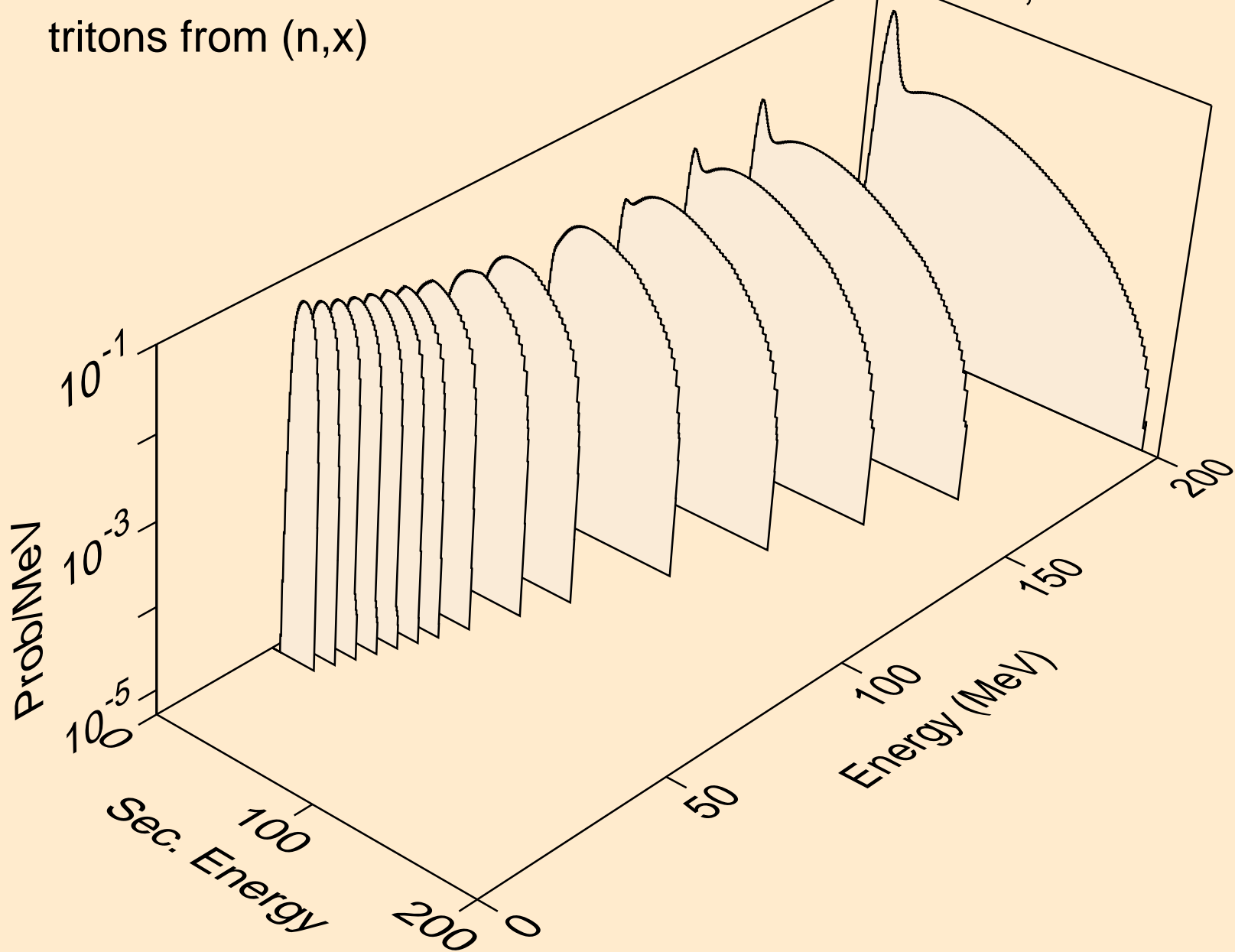




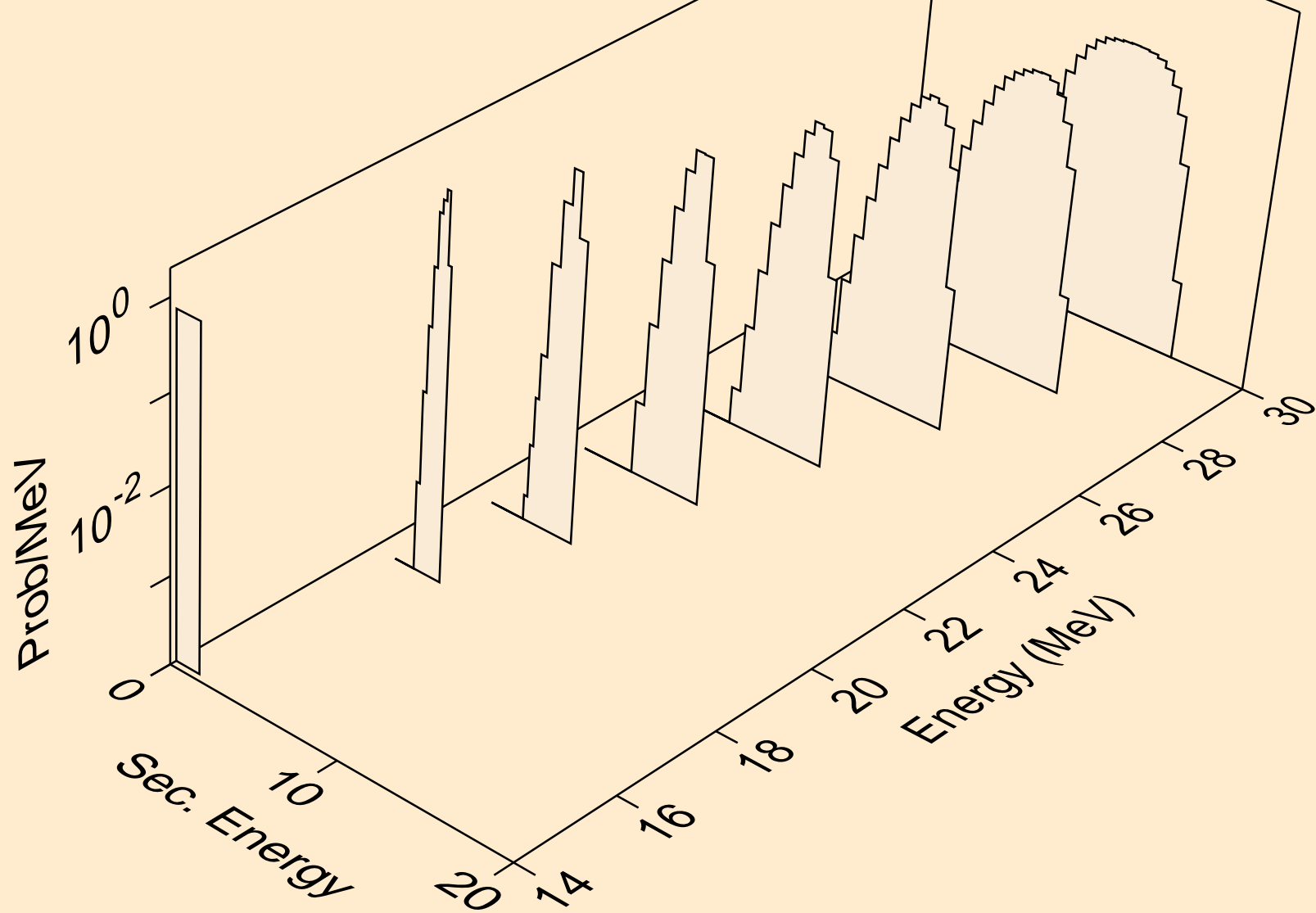
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



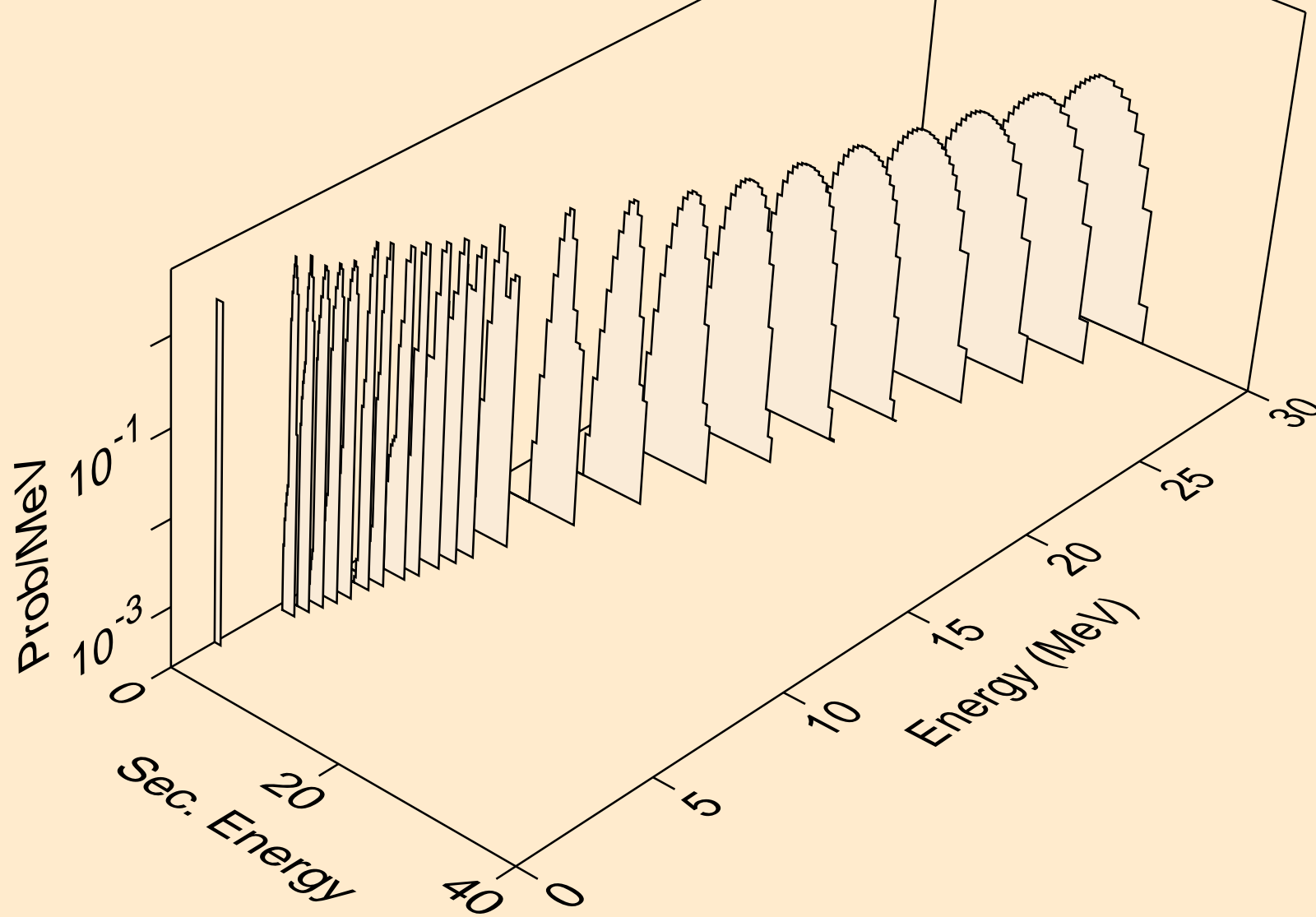
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



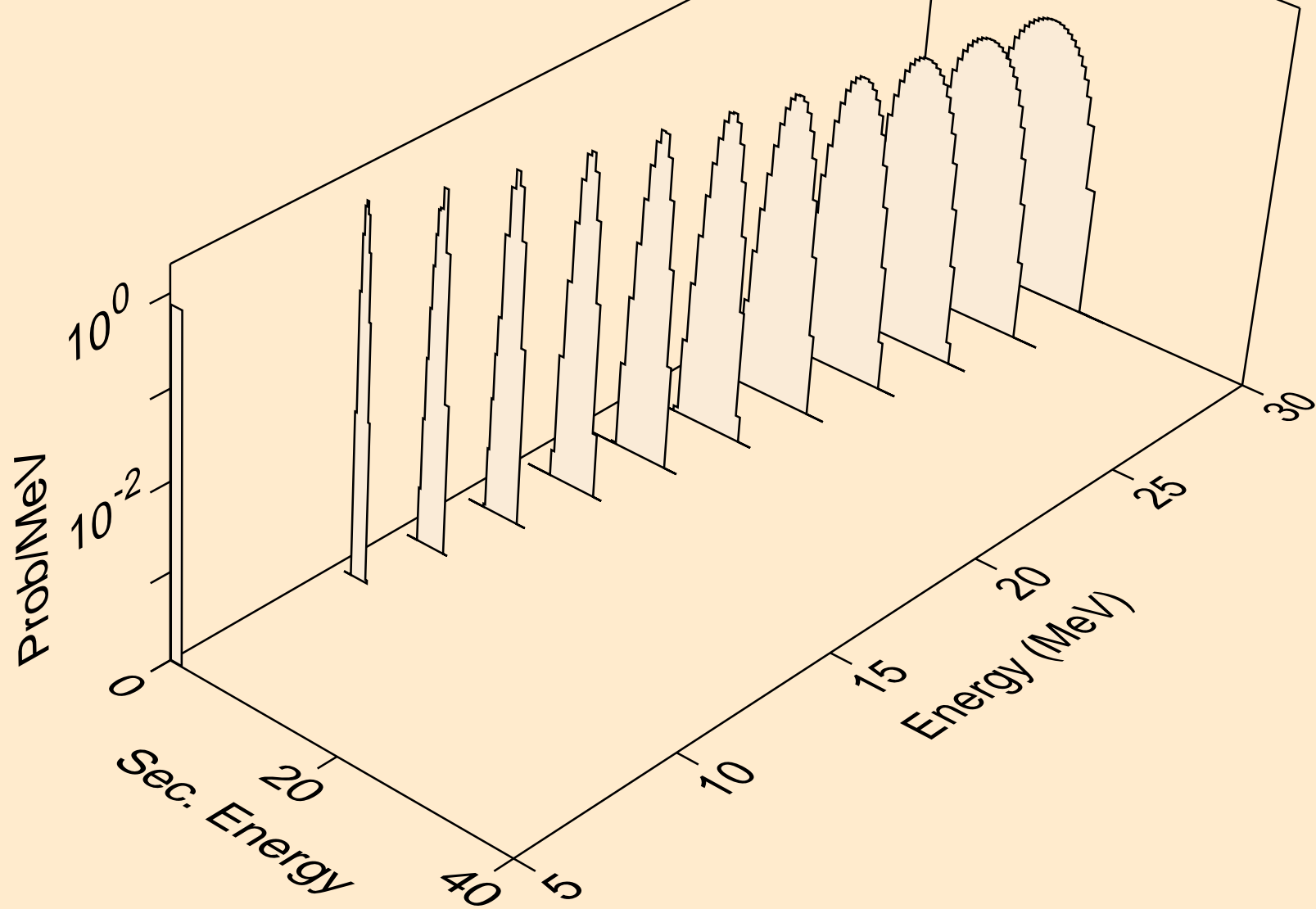
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



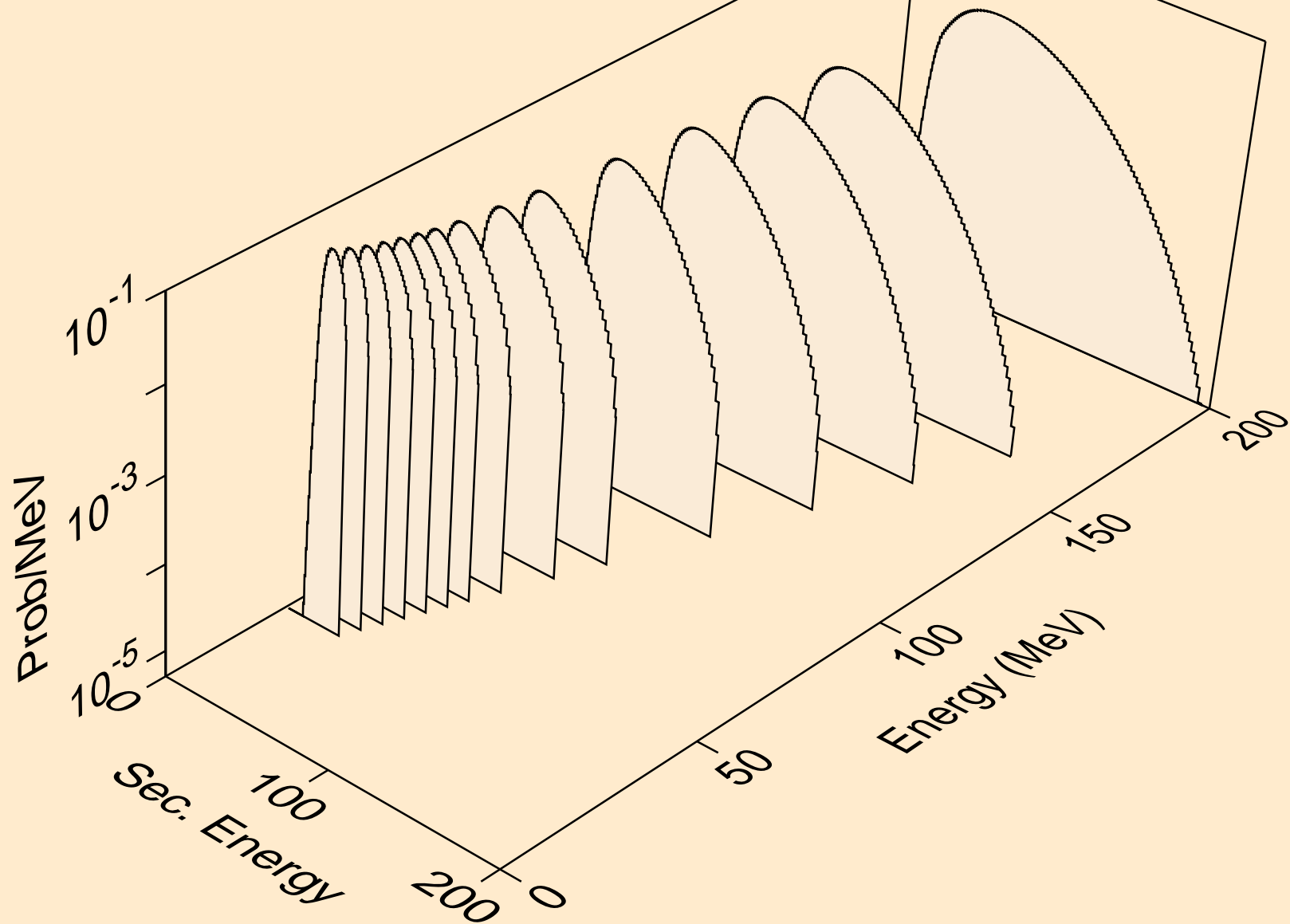
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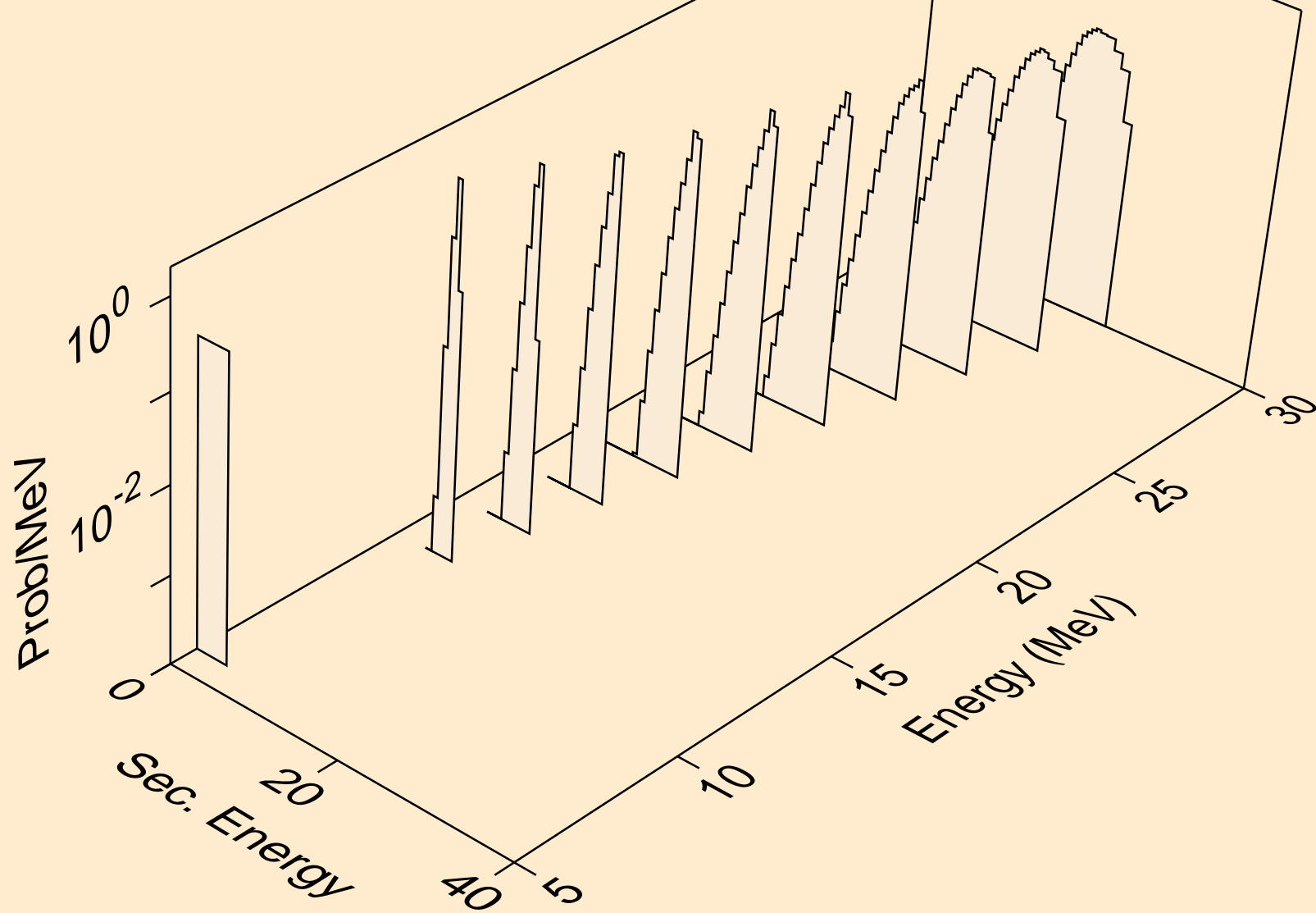
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tritons from (n,pt)



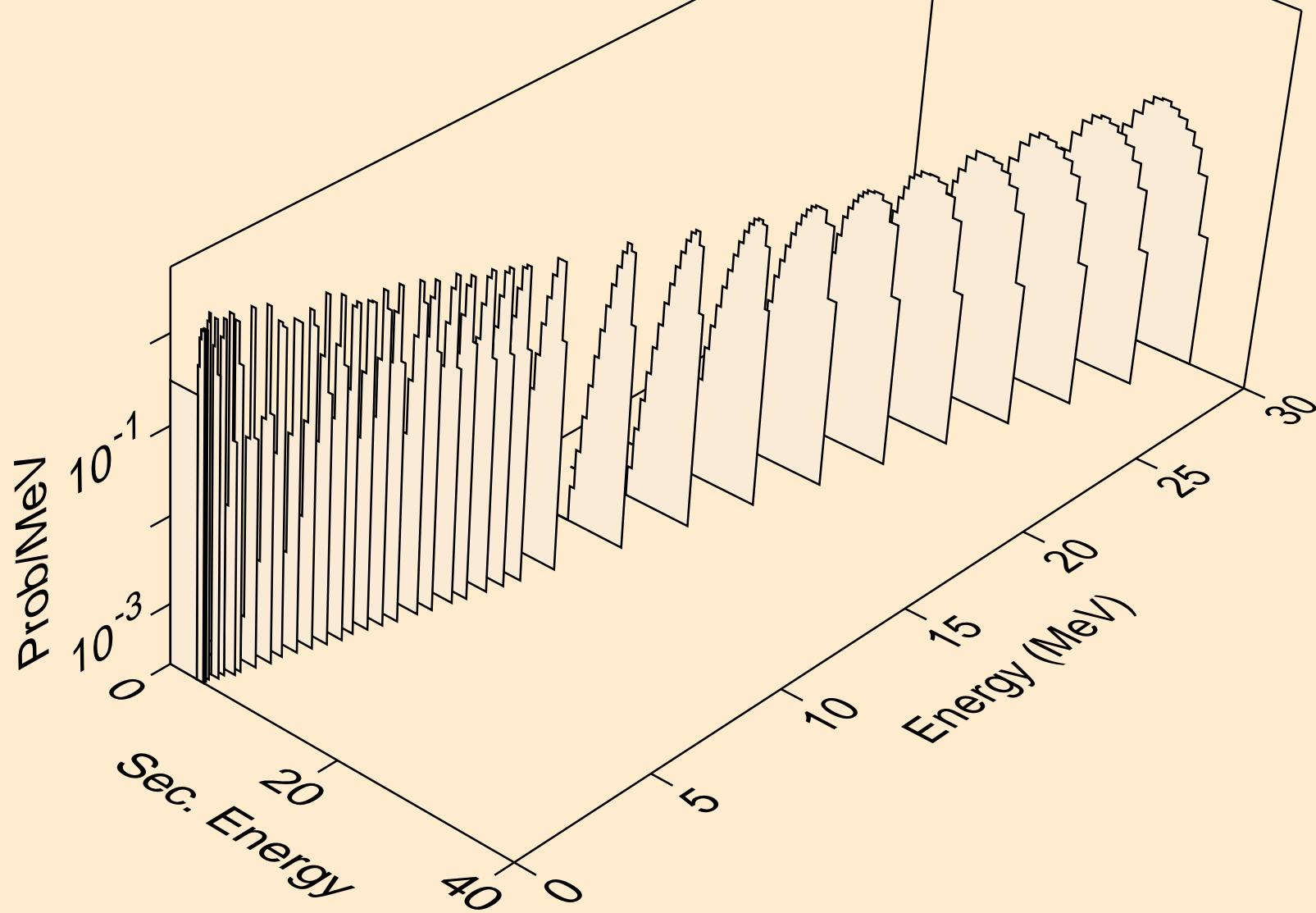
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

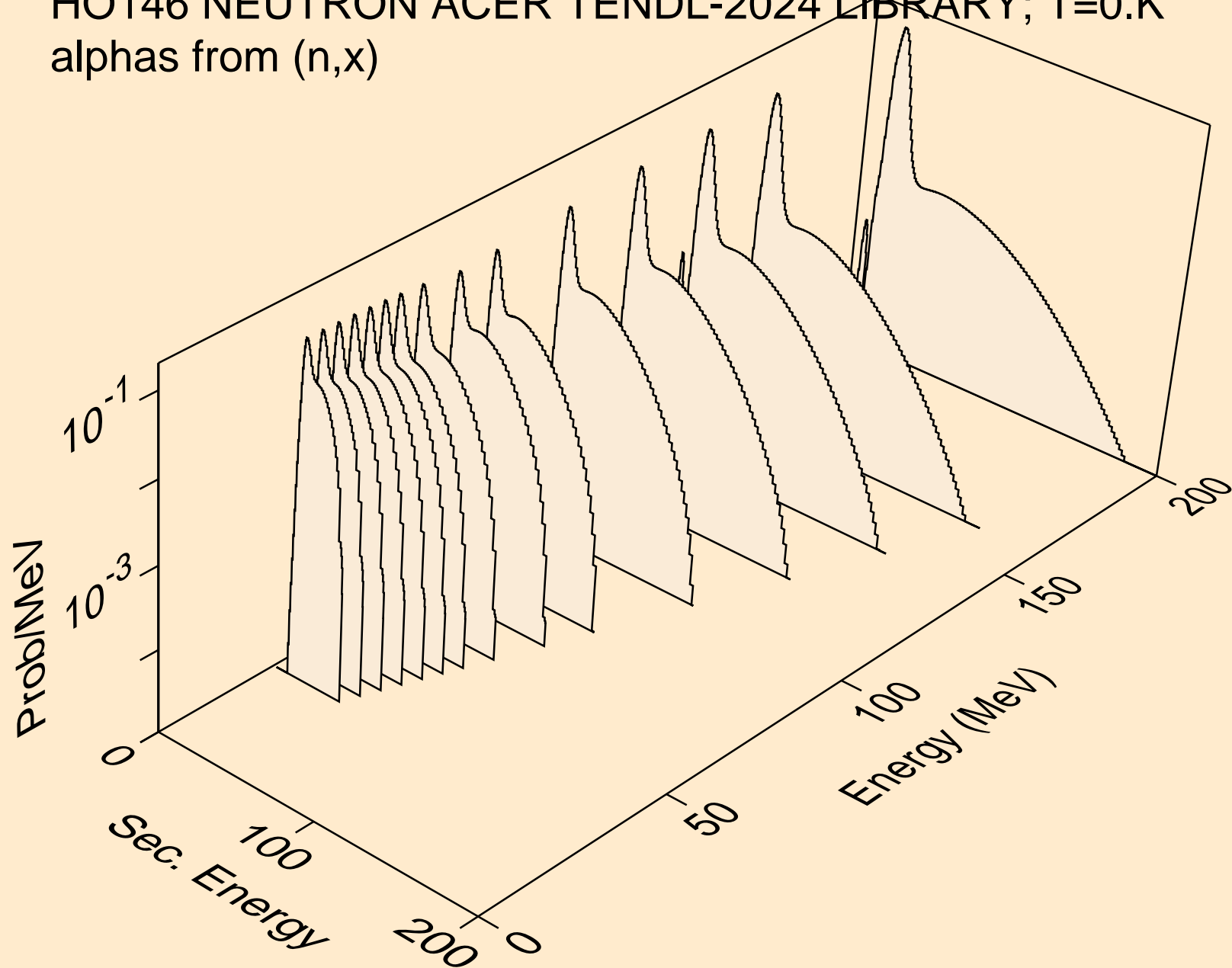


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

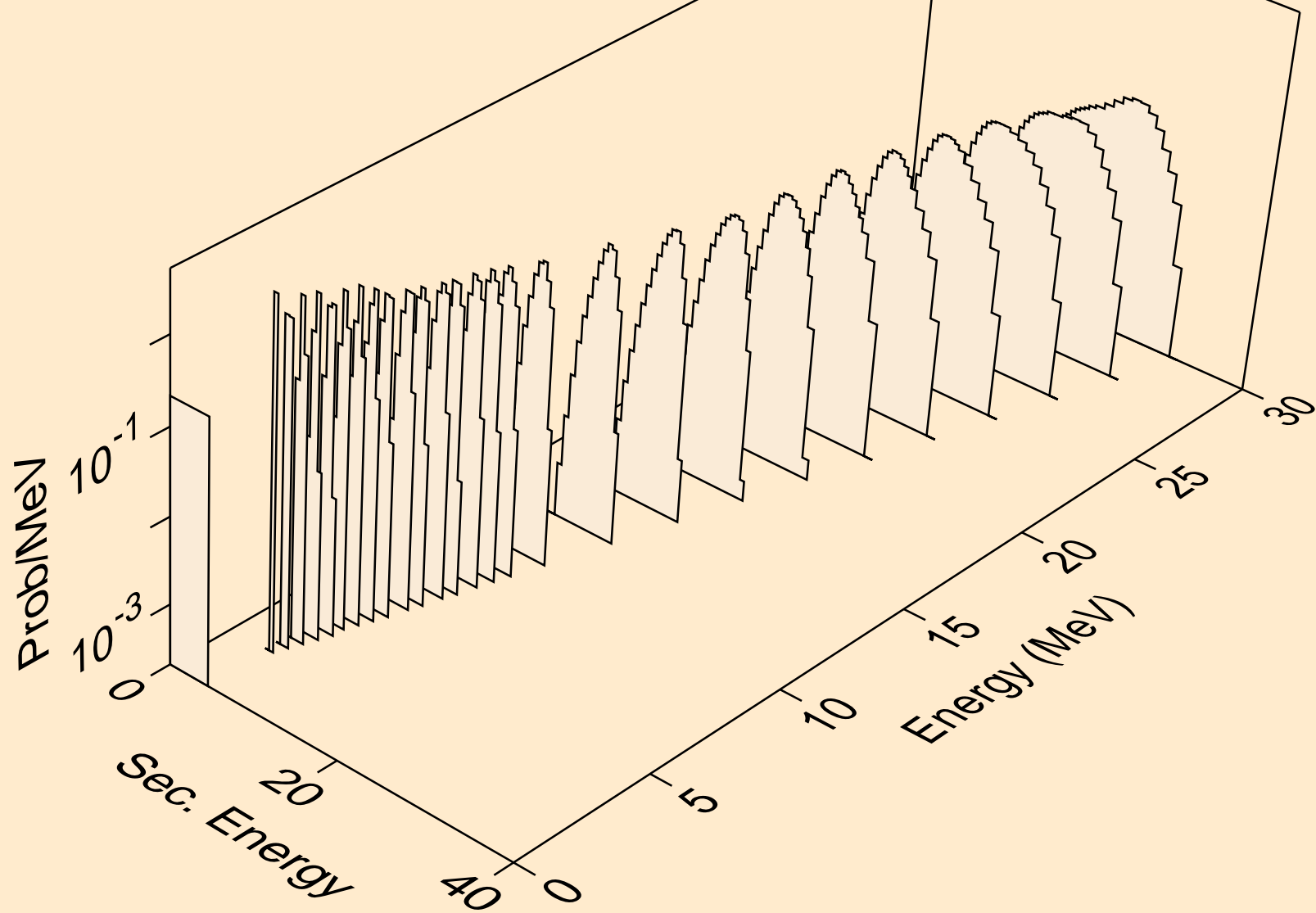




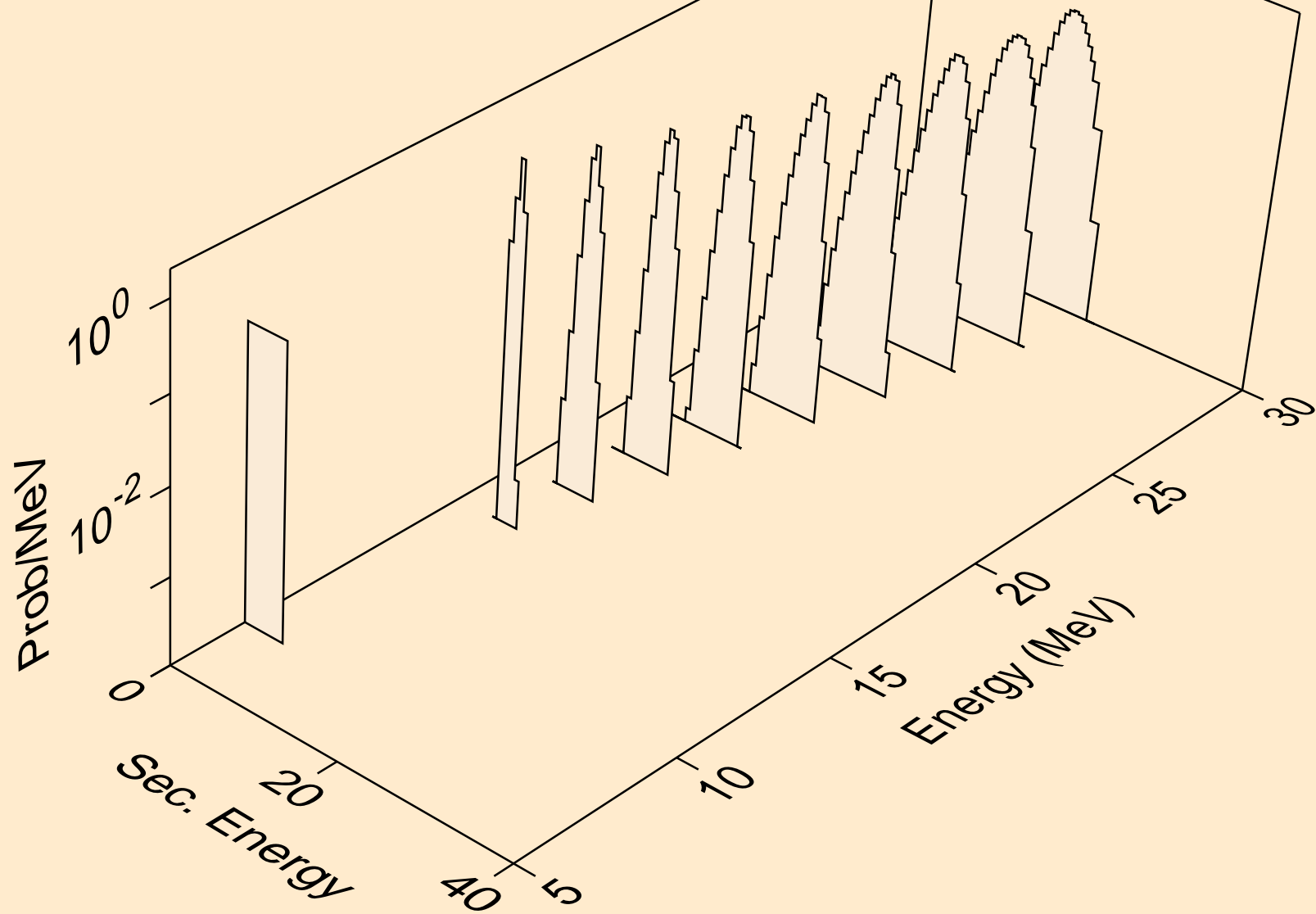
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



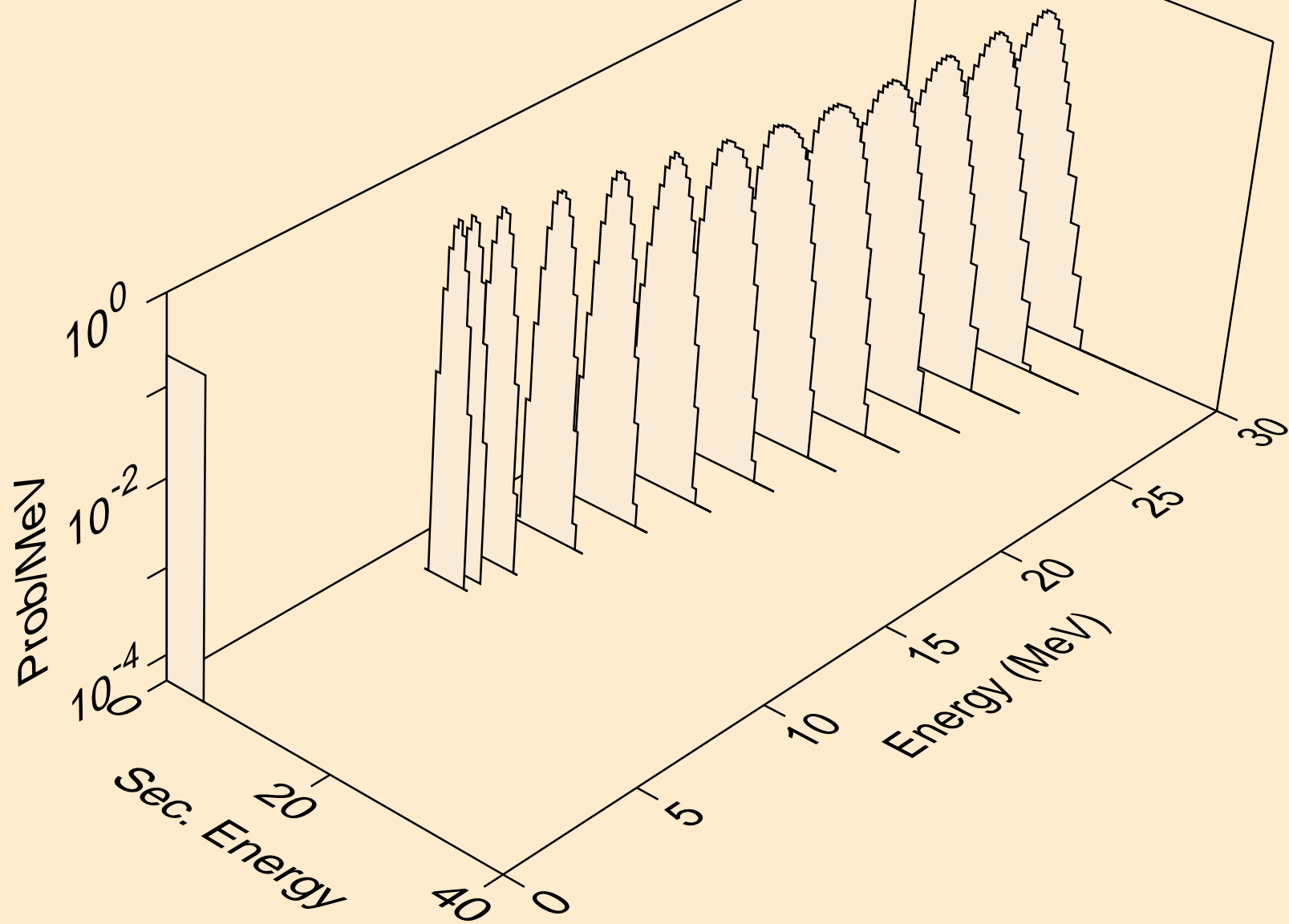
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



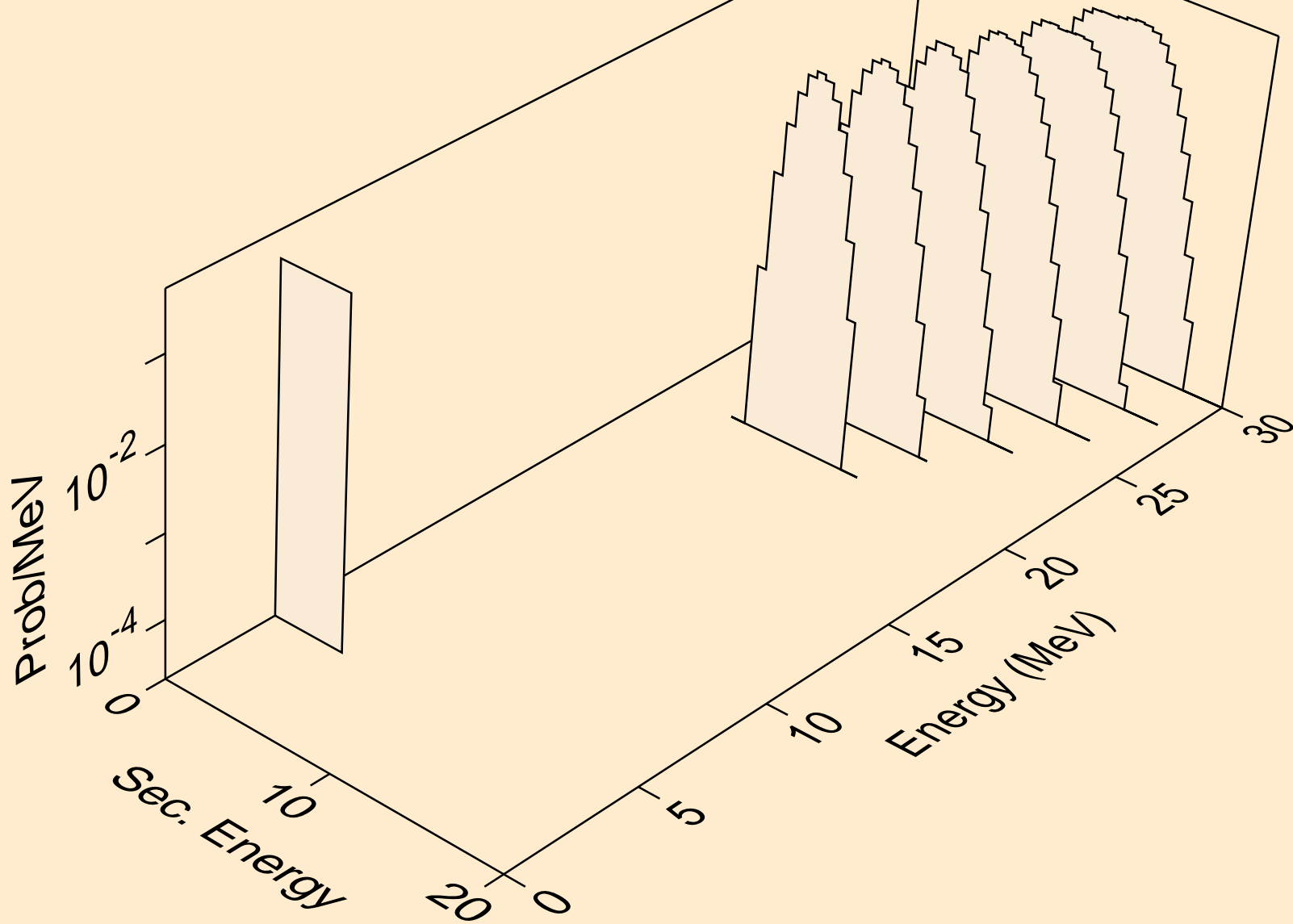
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



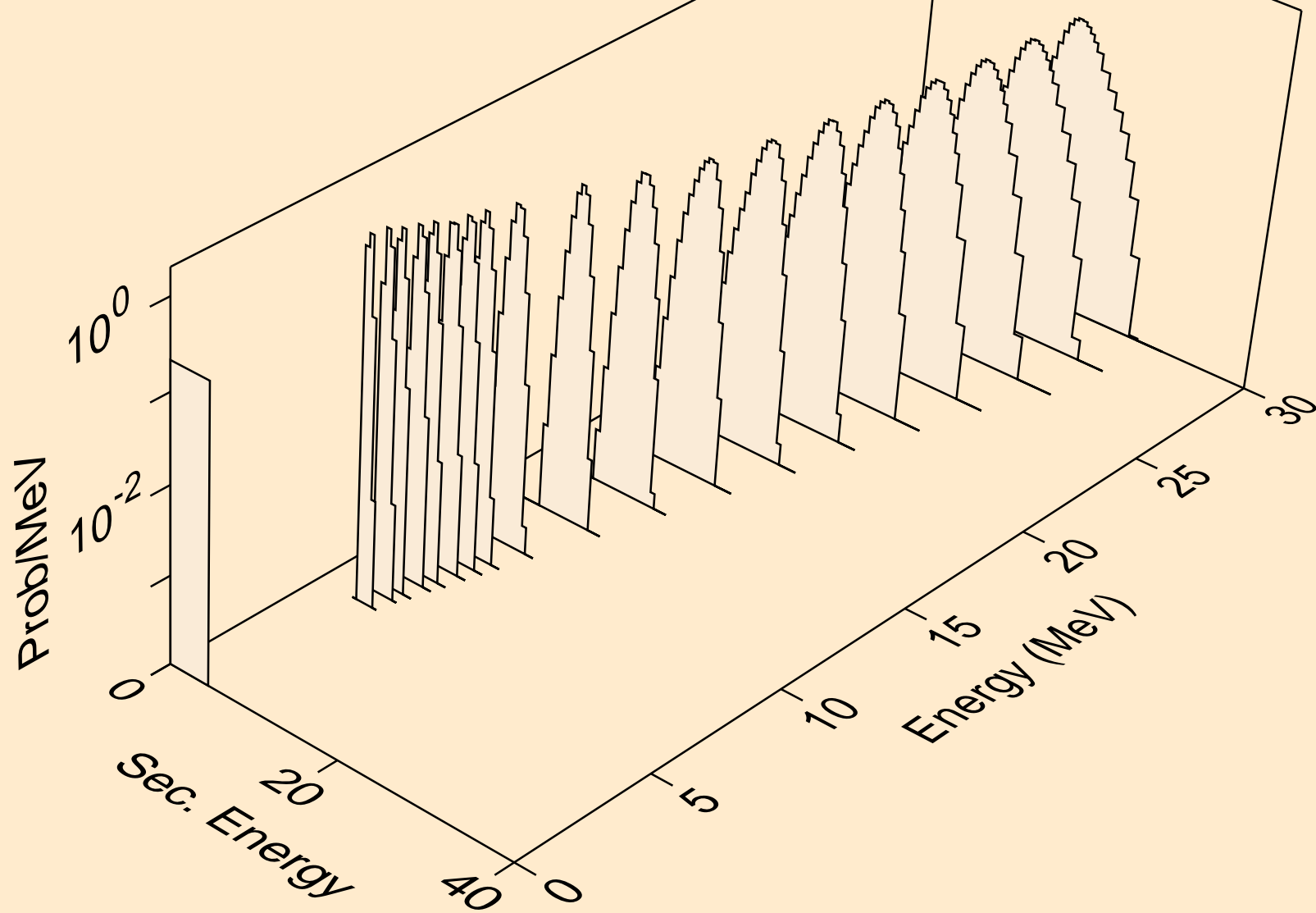
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



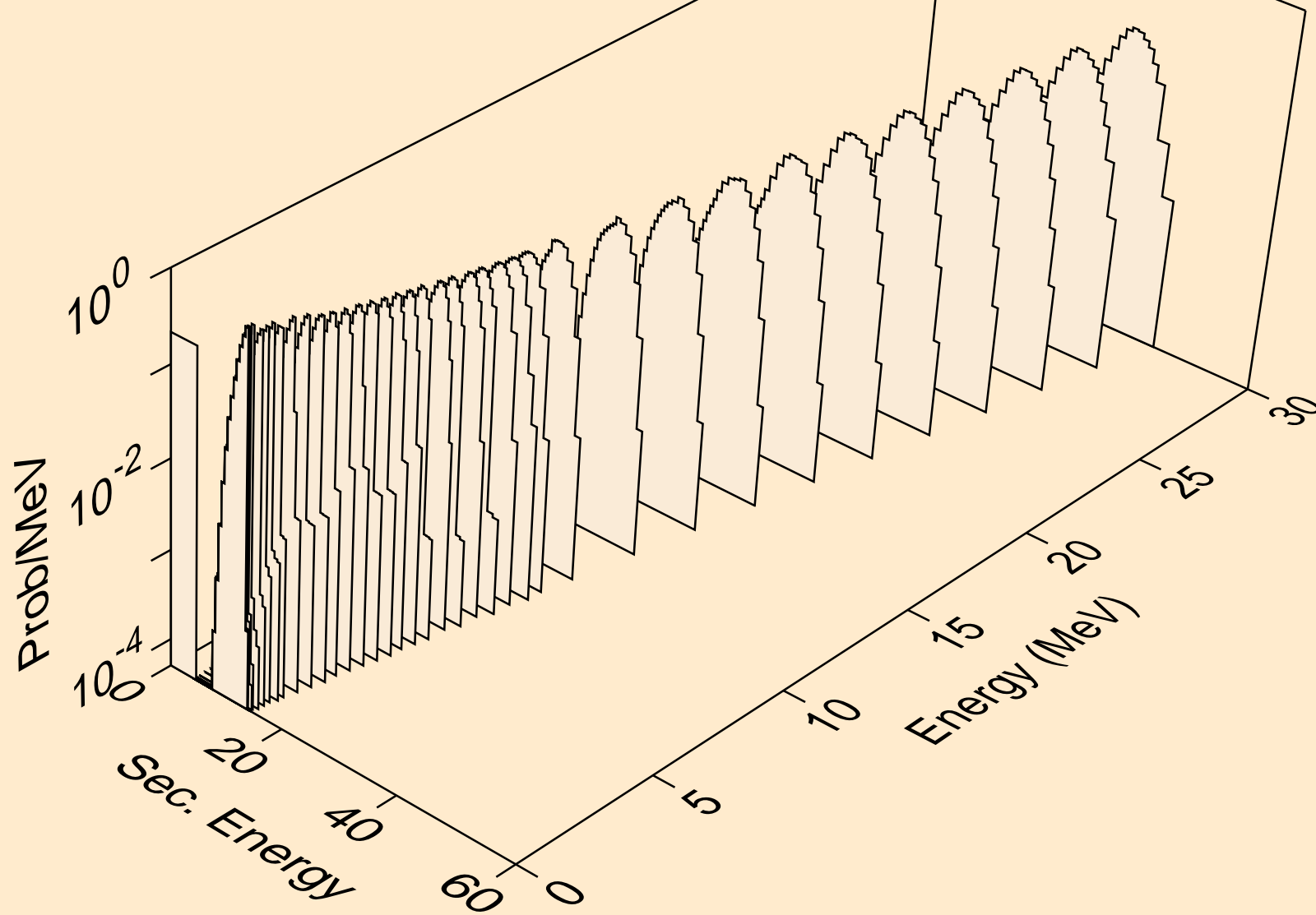
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a



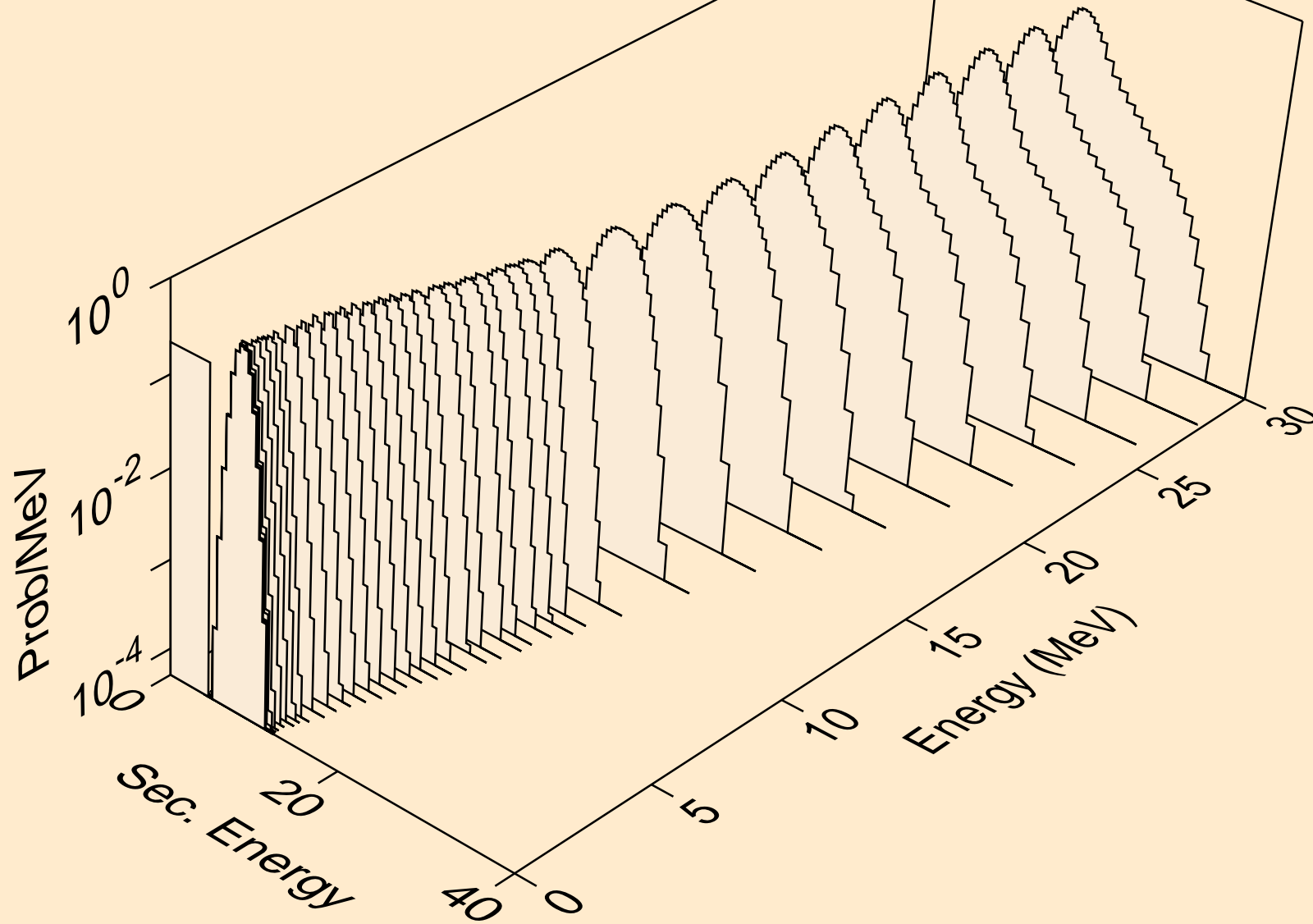
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

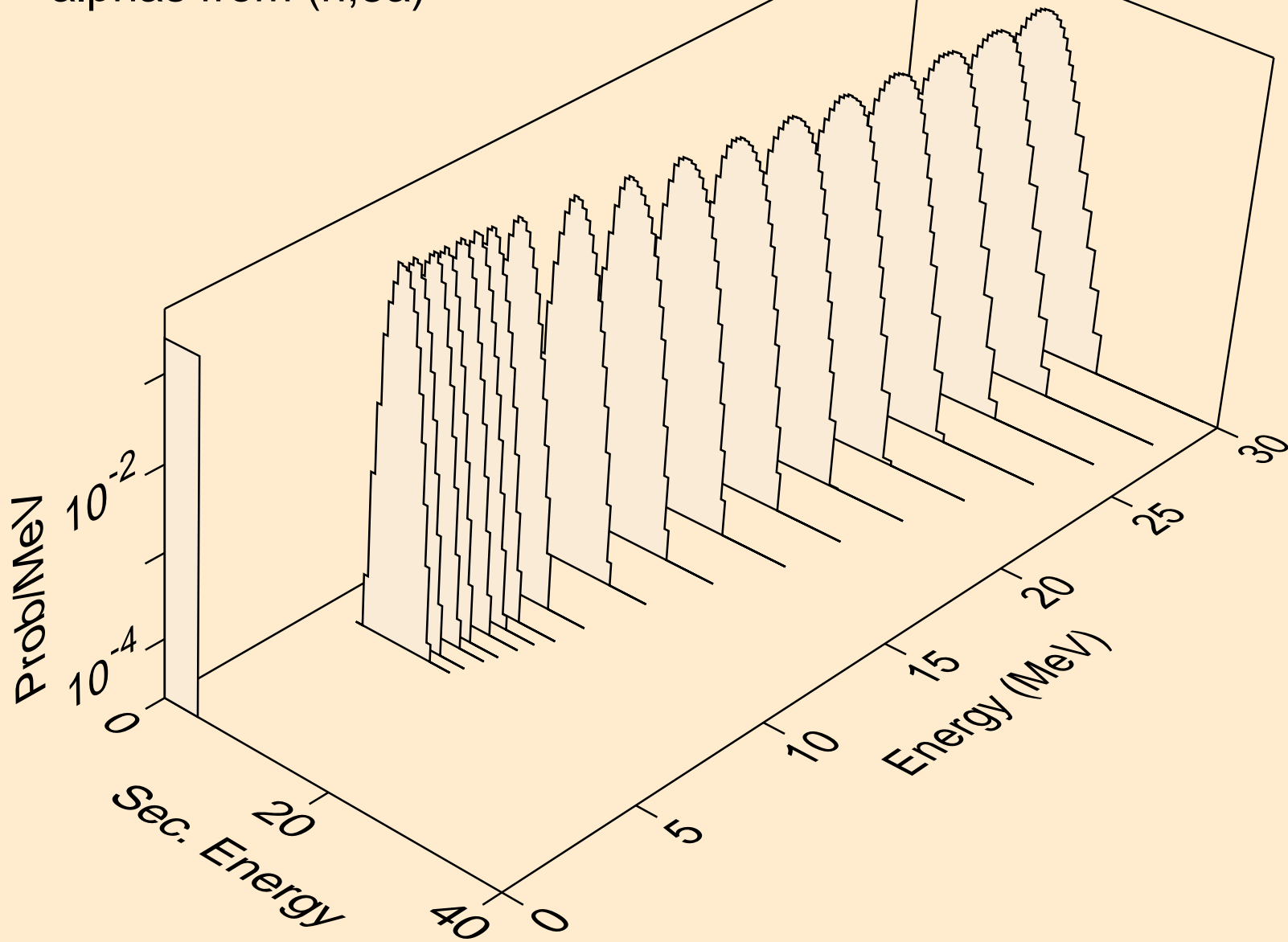


HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)

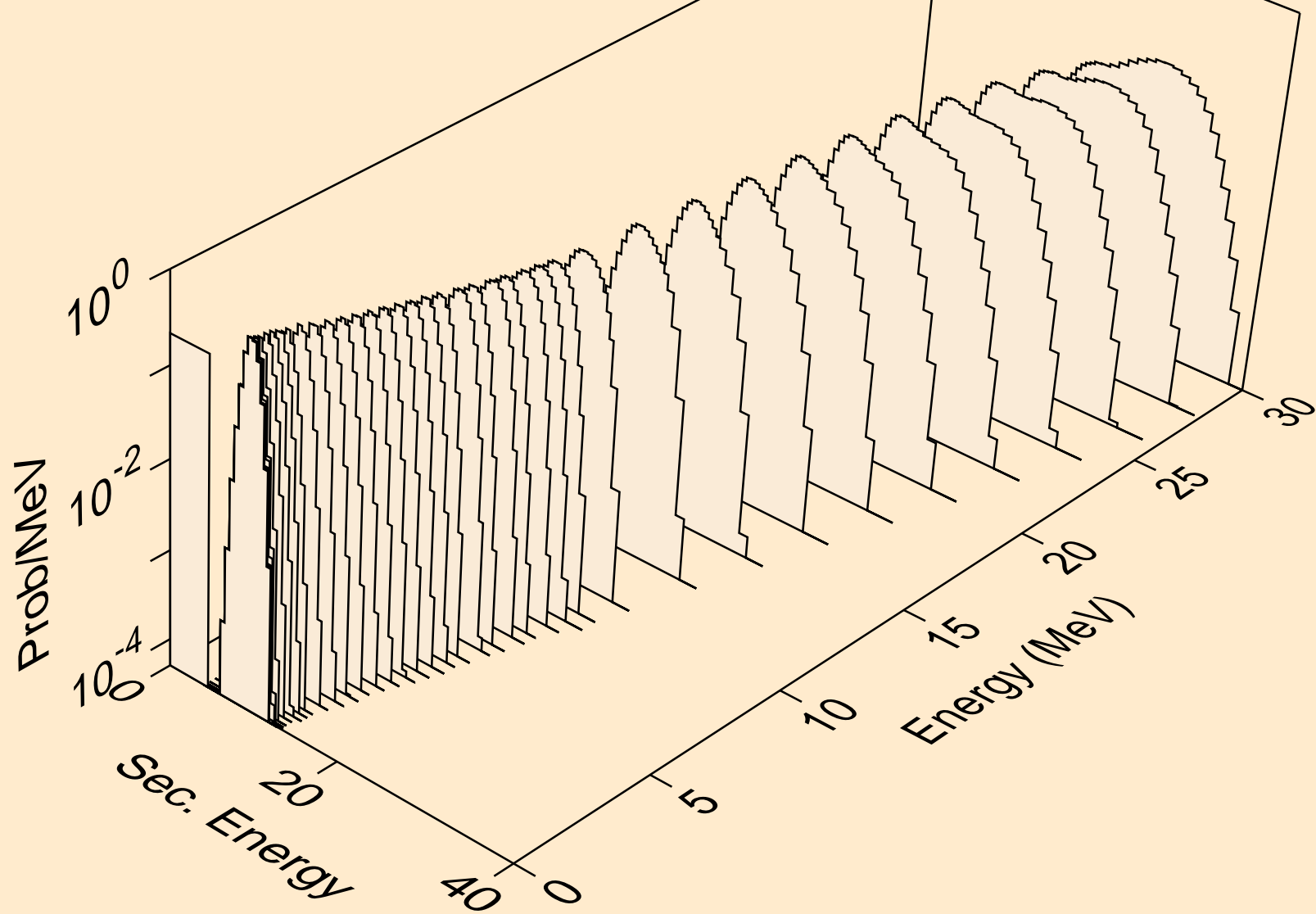




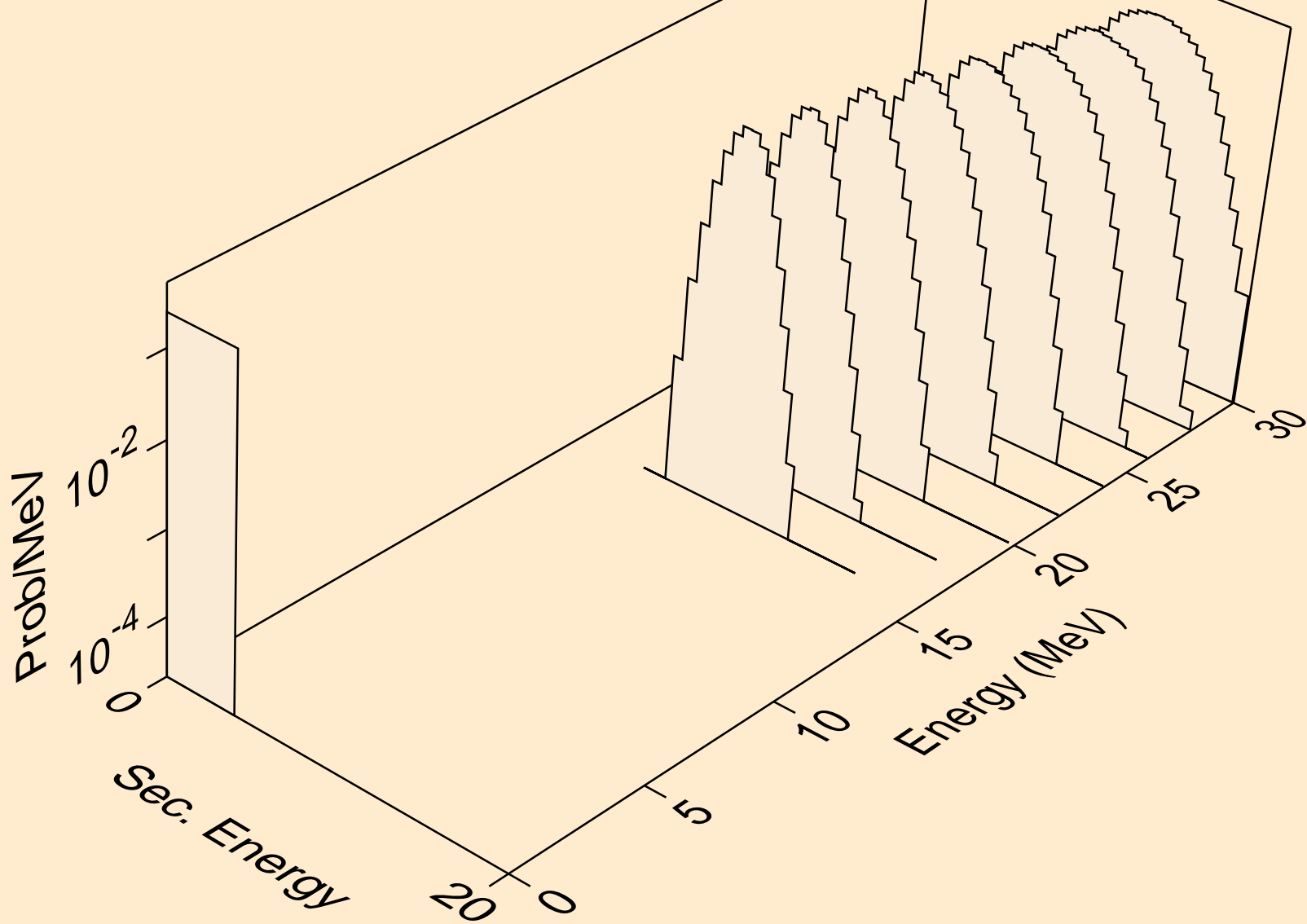
HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,d2a)



HO146 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

