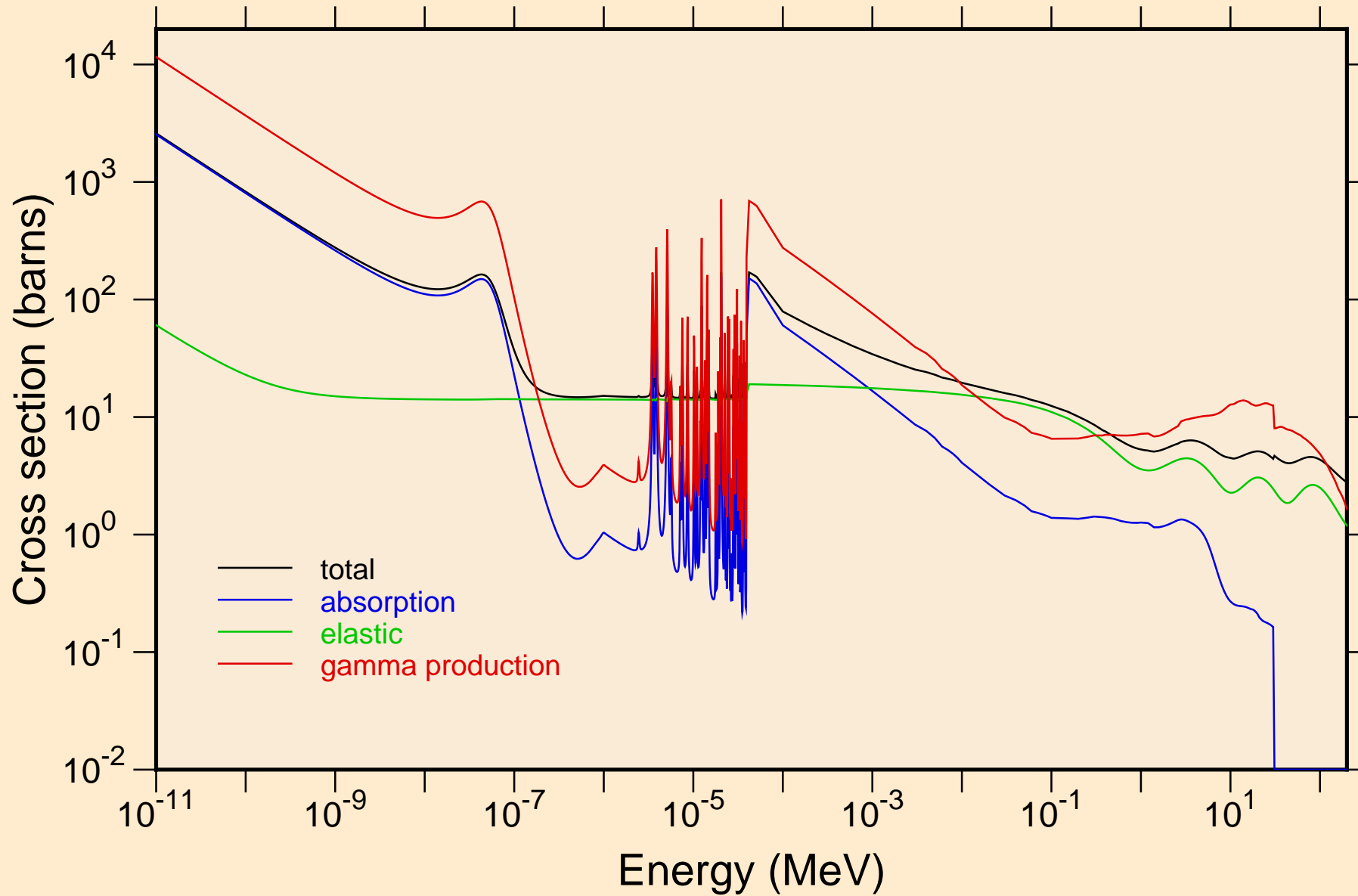
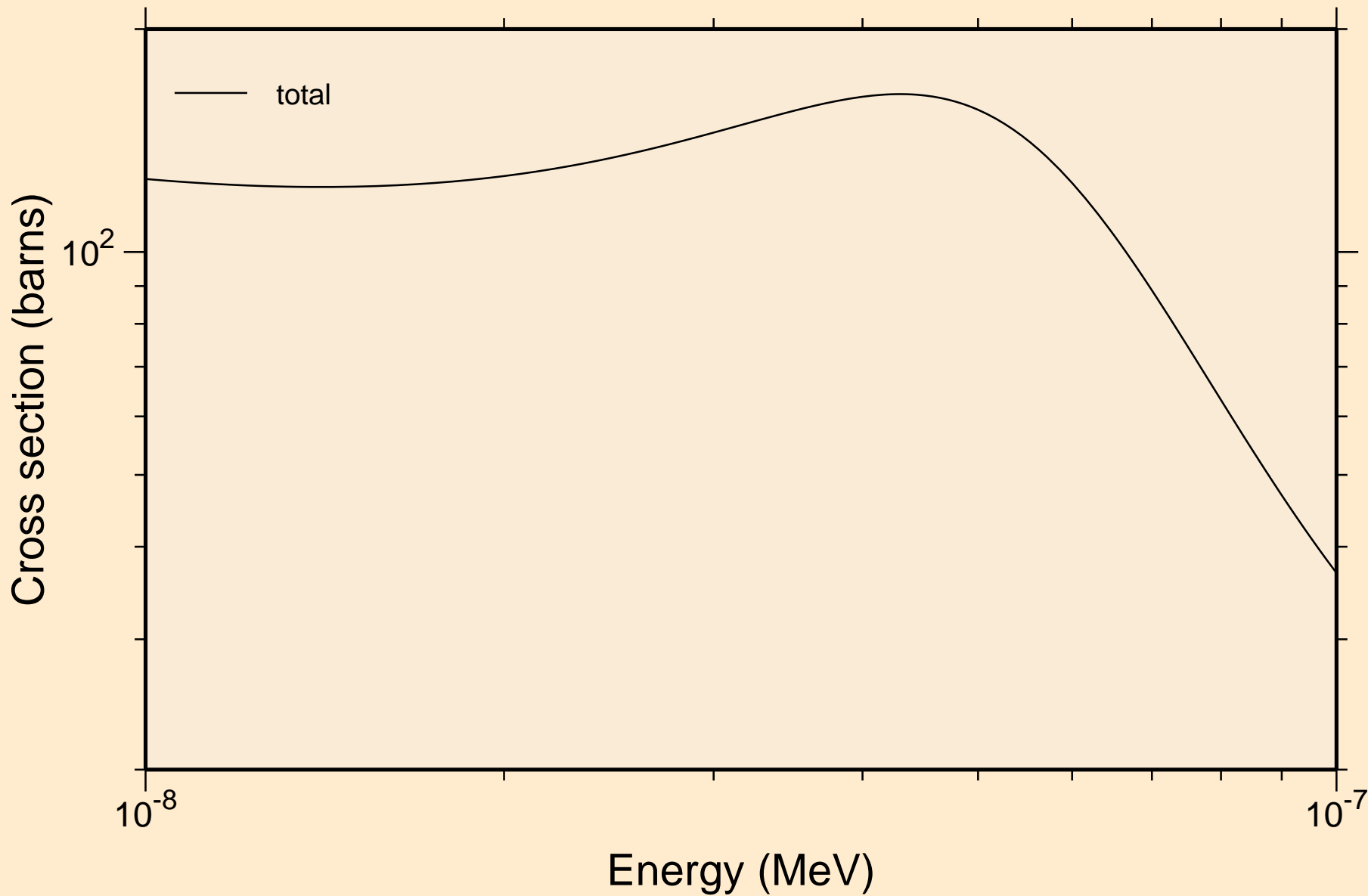


# HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

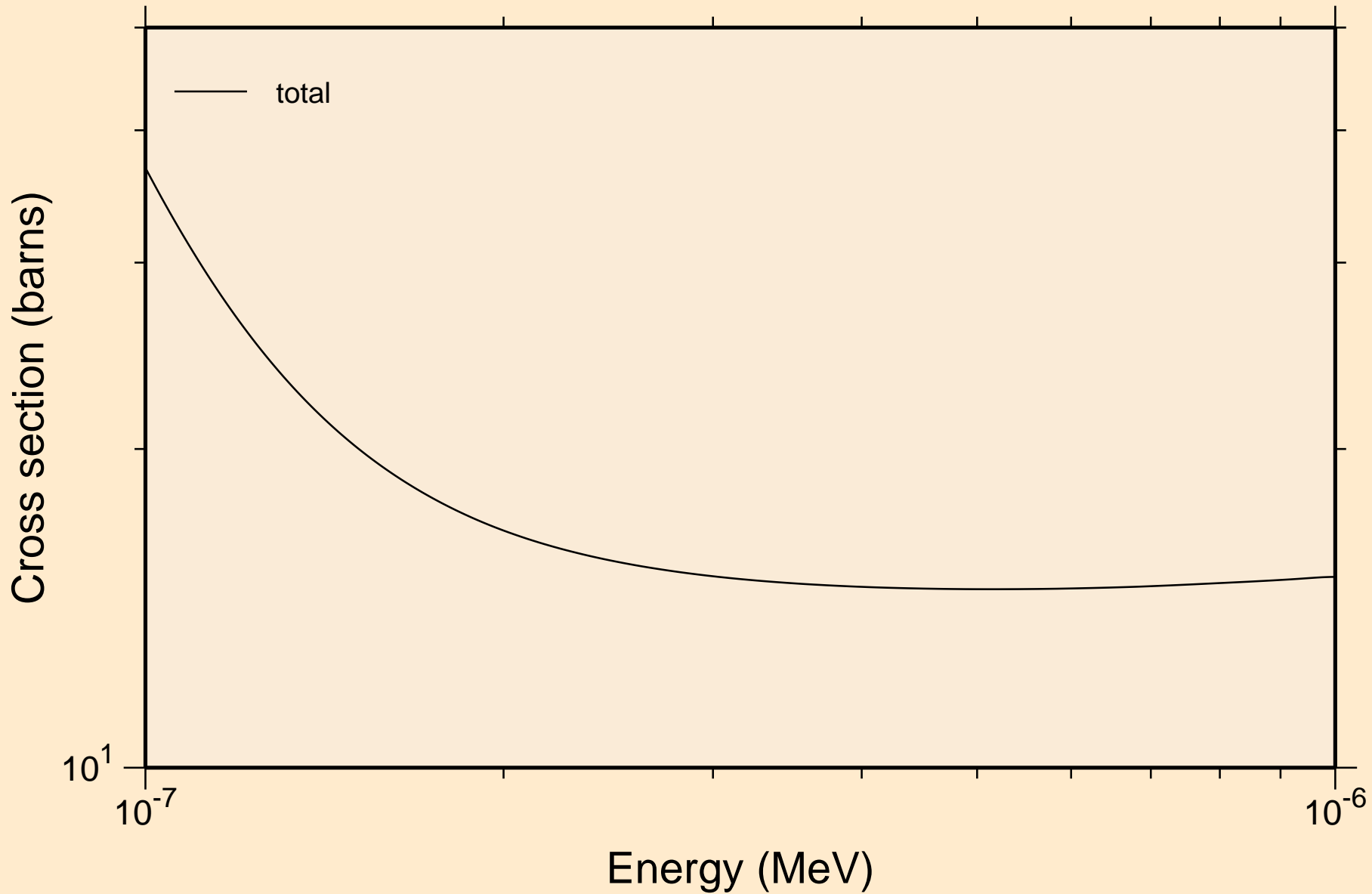
## Principal cross sections



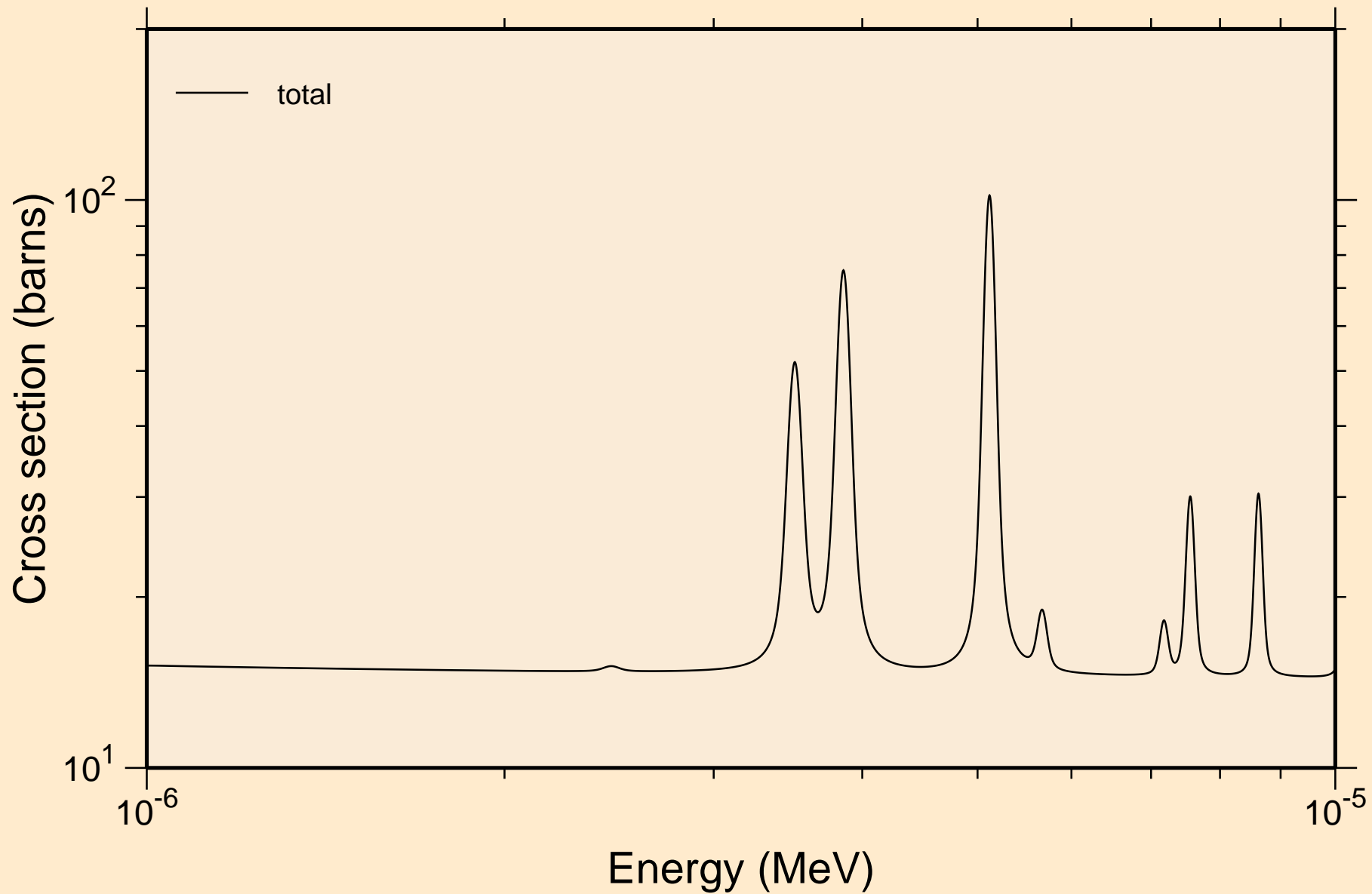
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



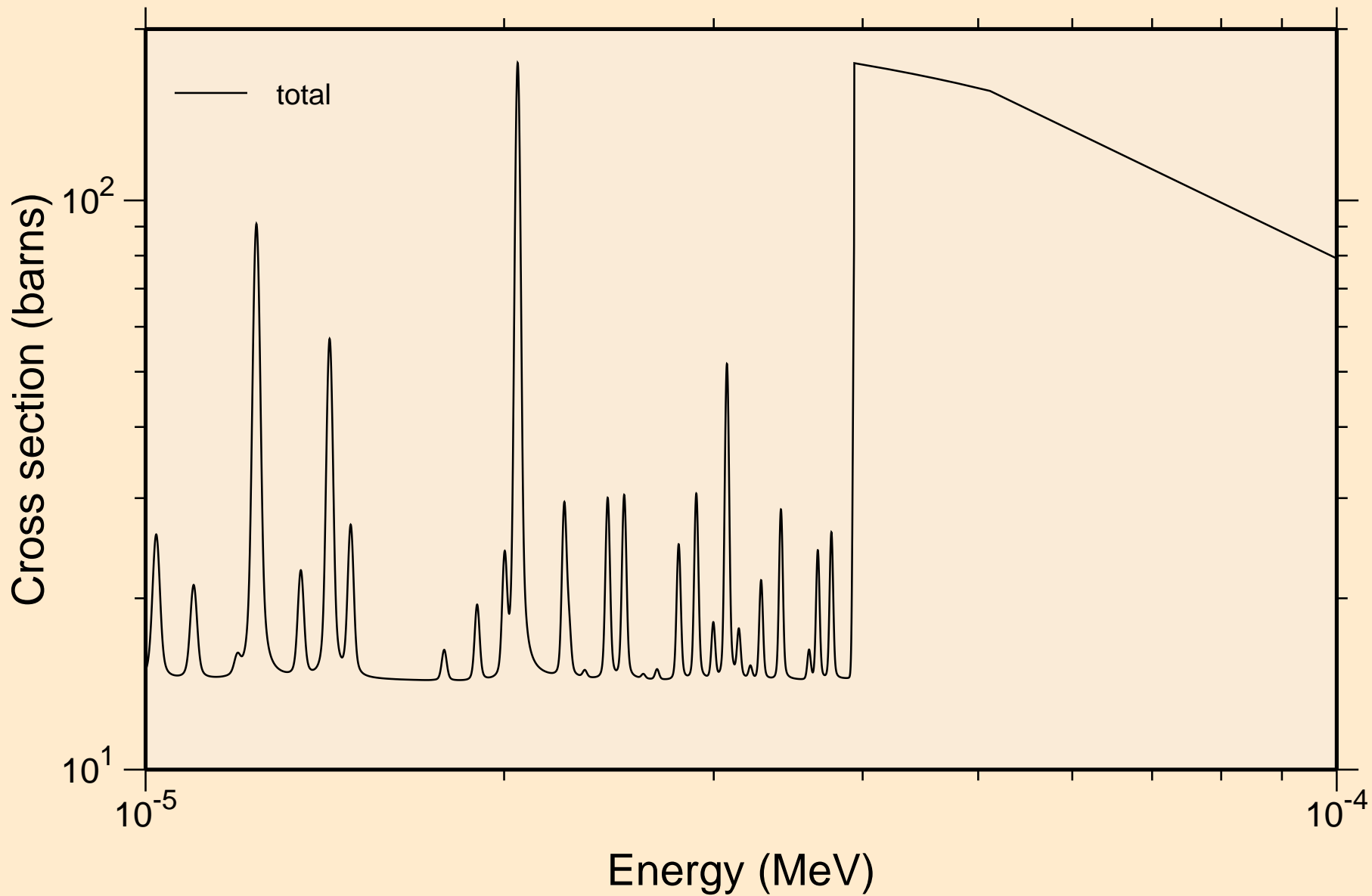
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



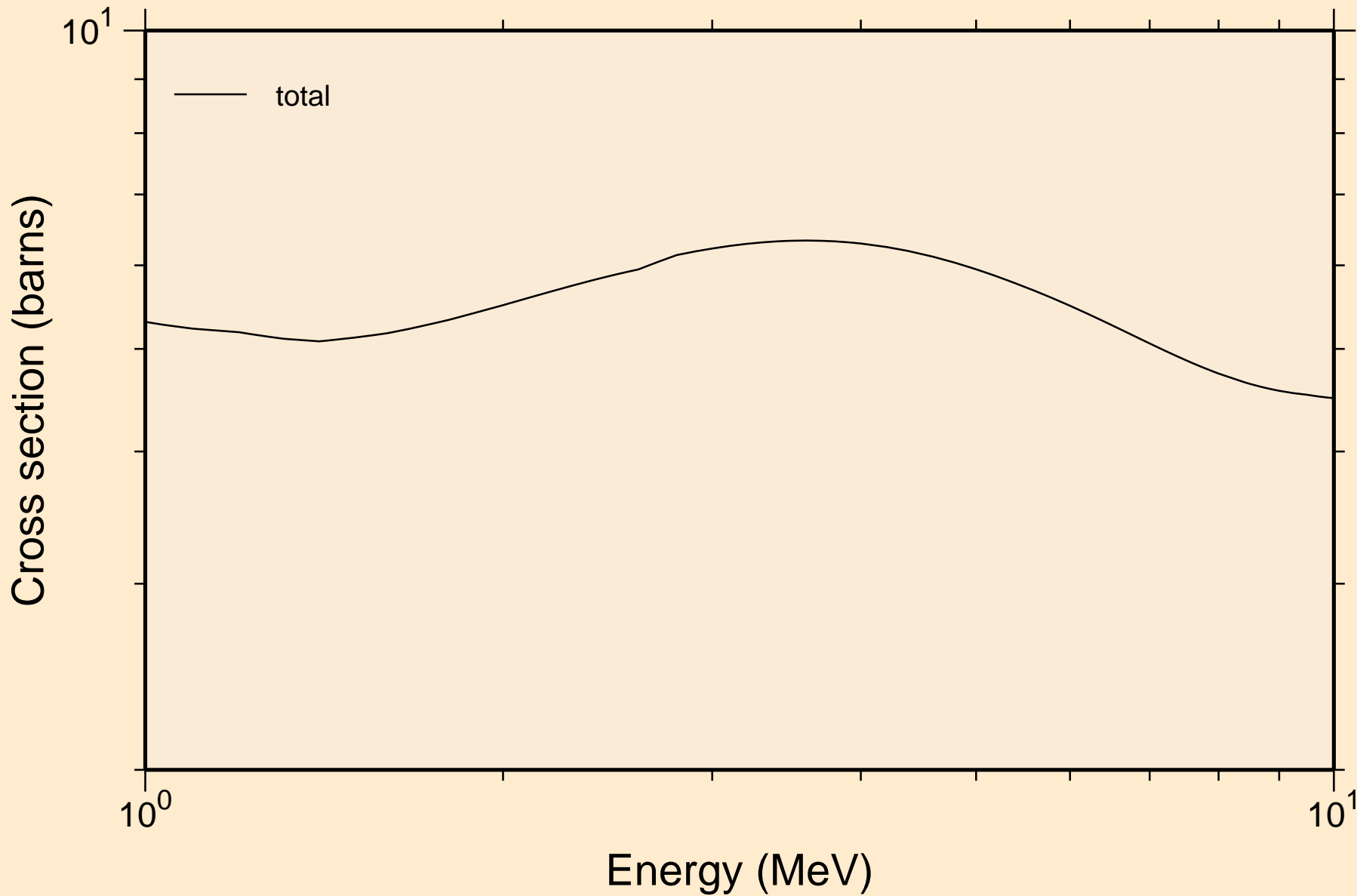
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



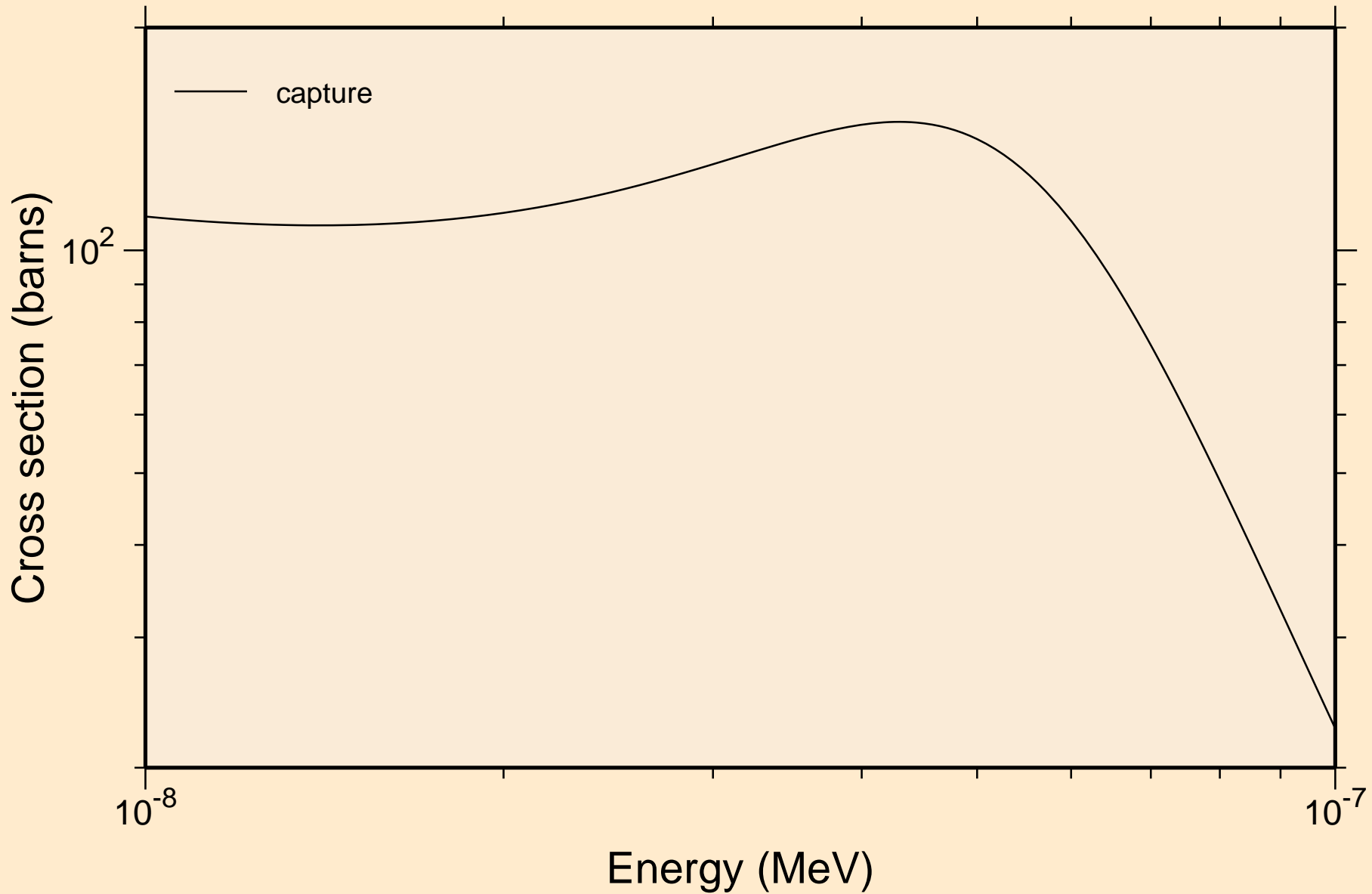
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



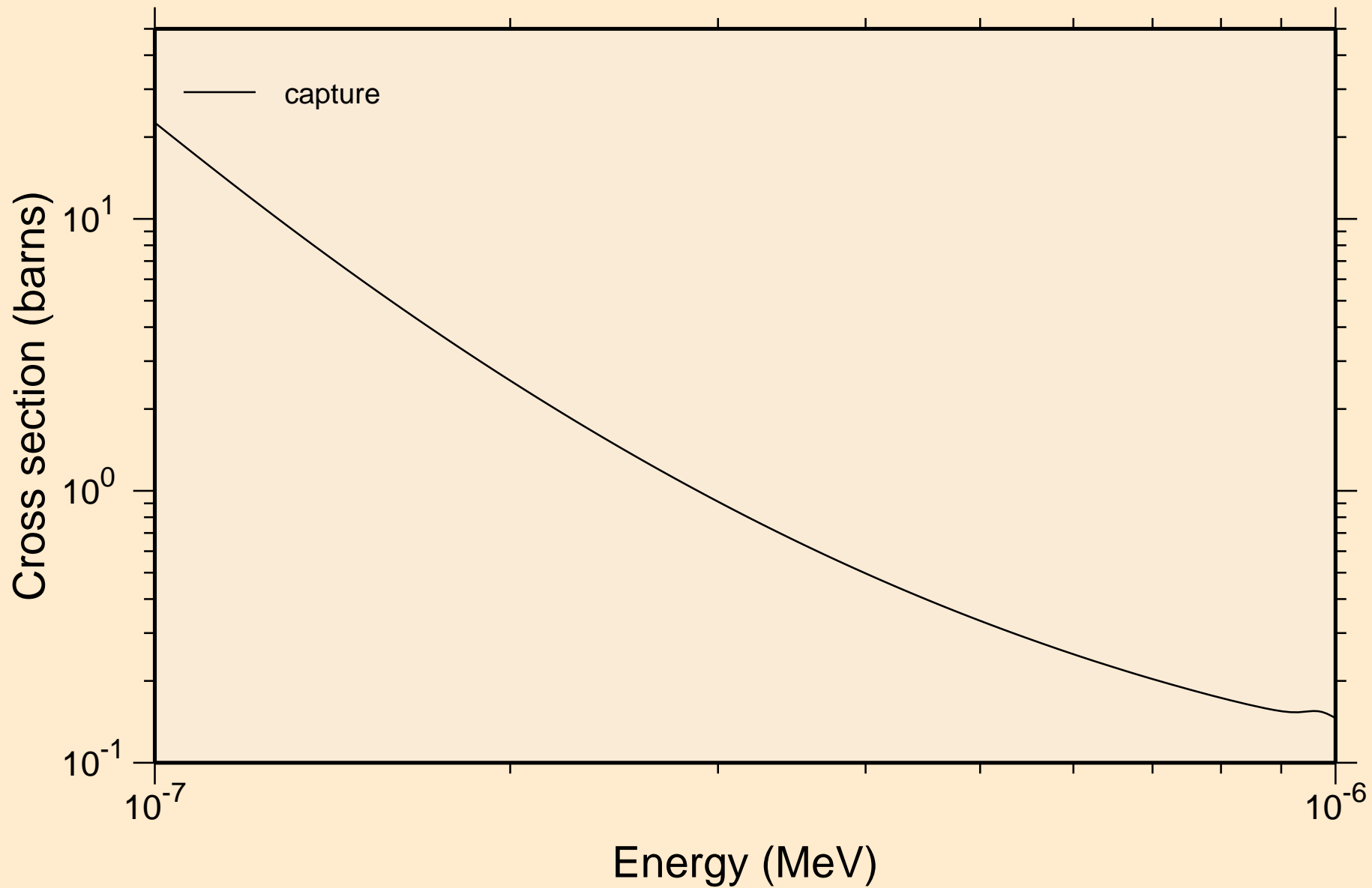
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

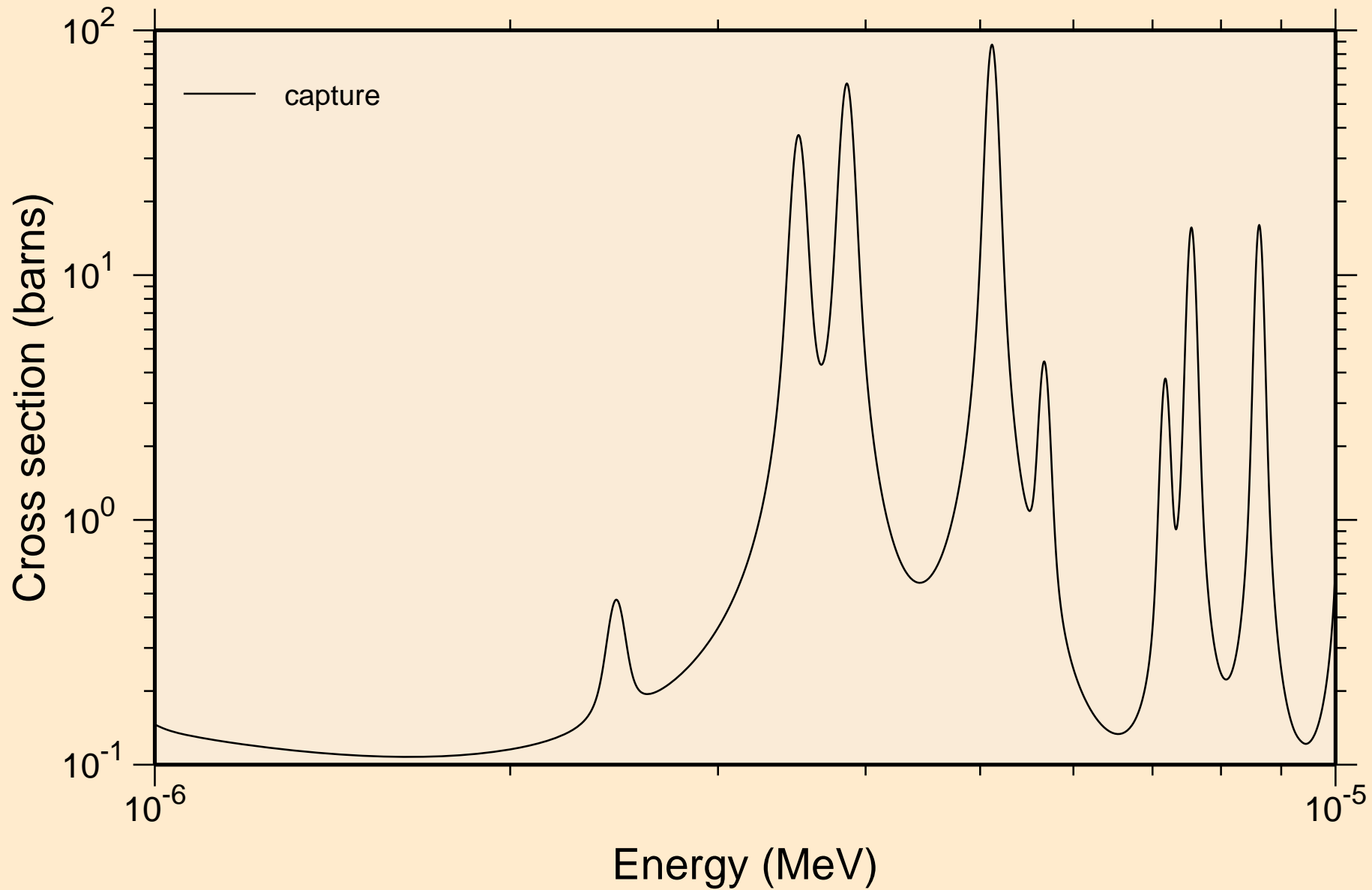


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

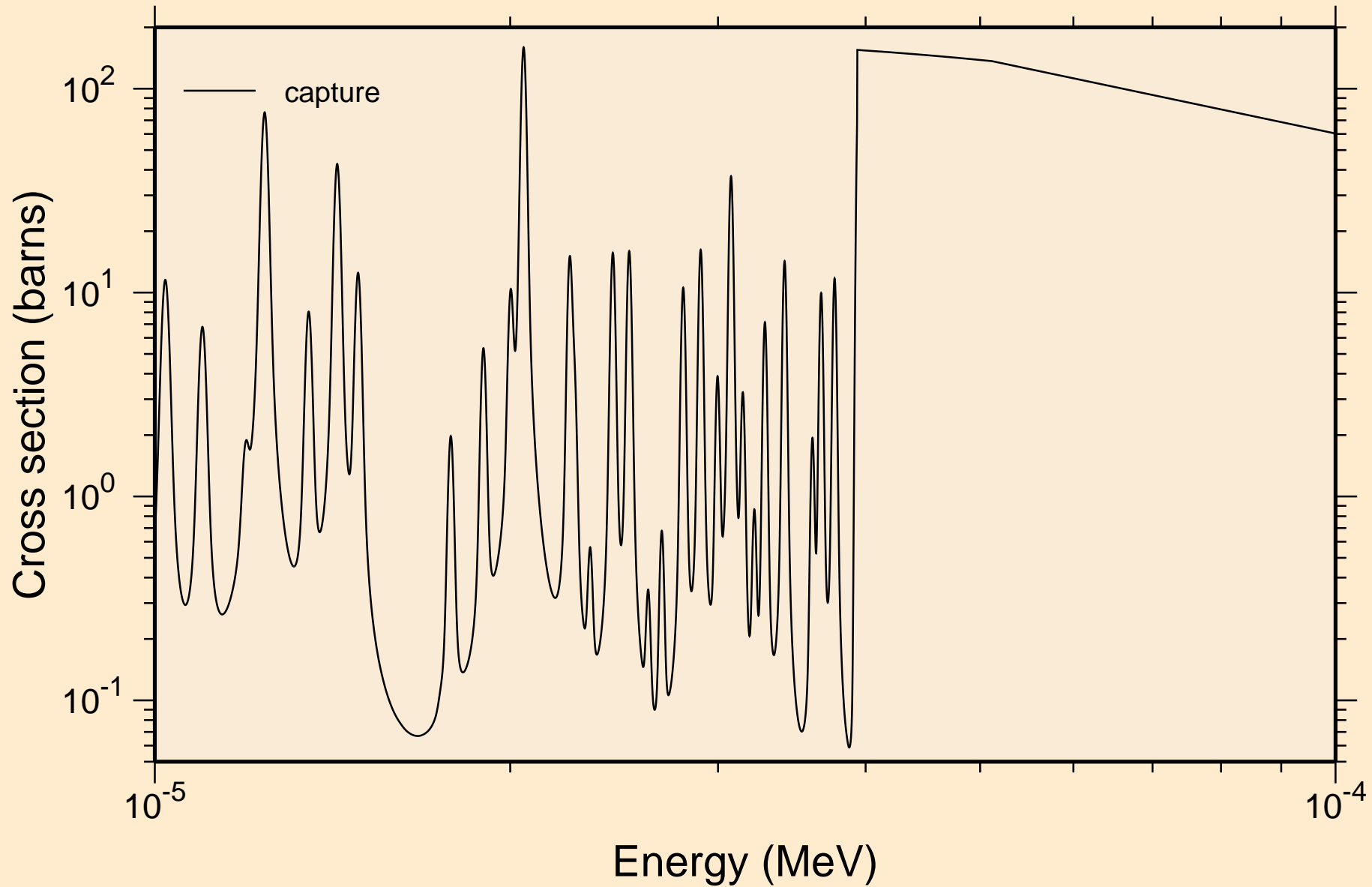




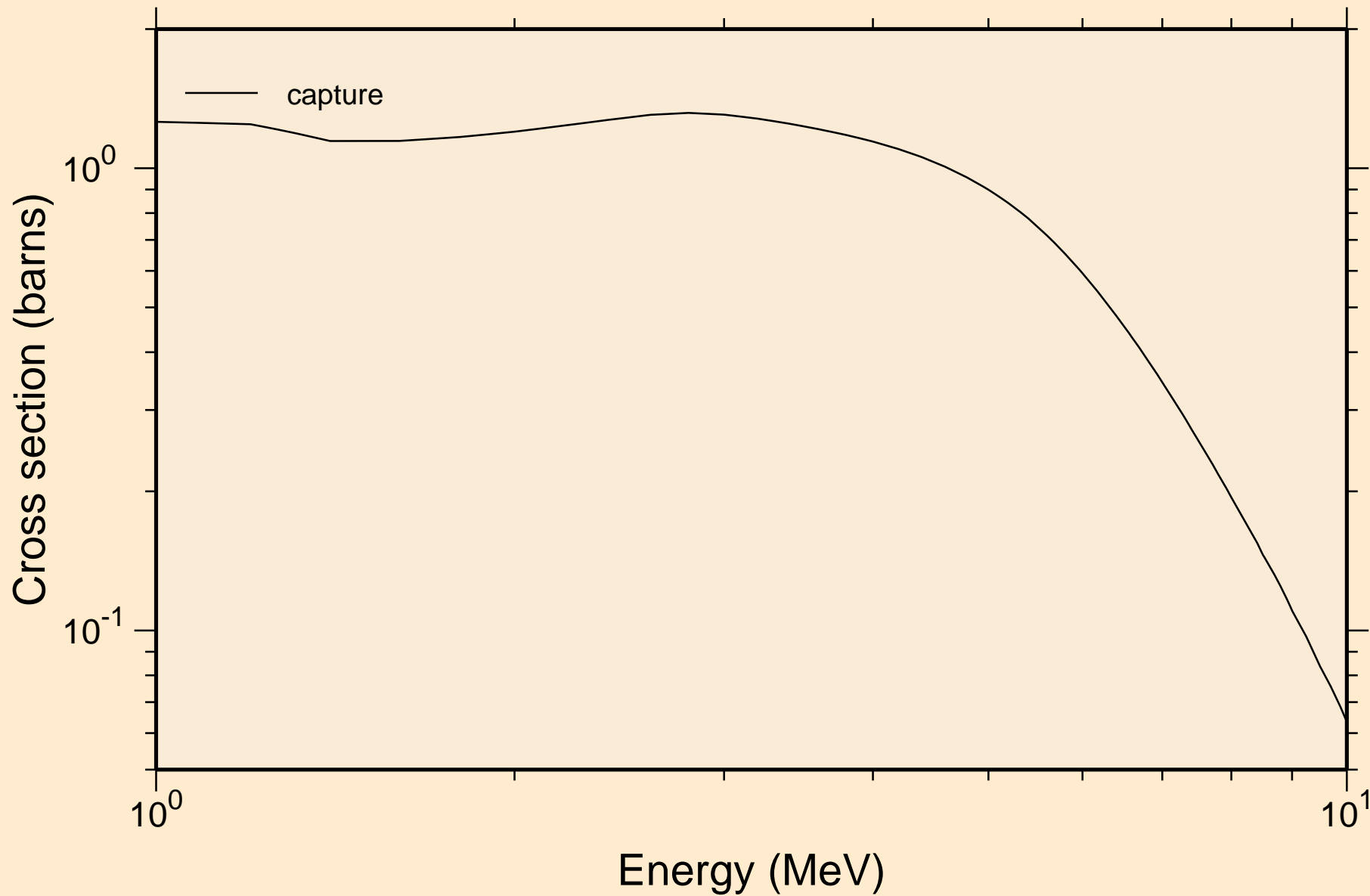
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



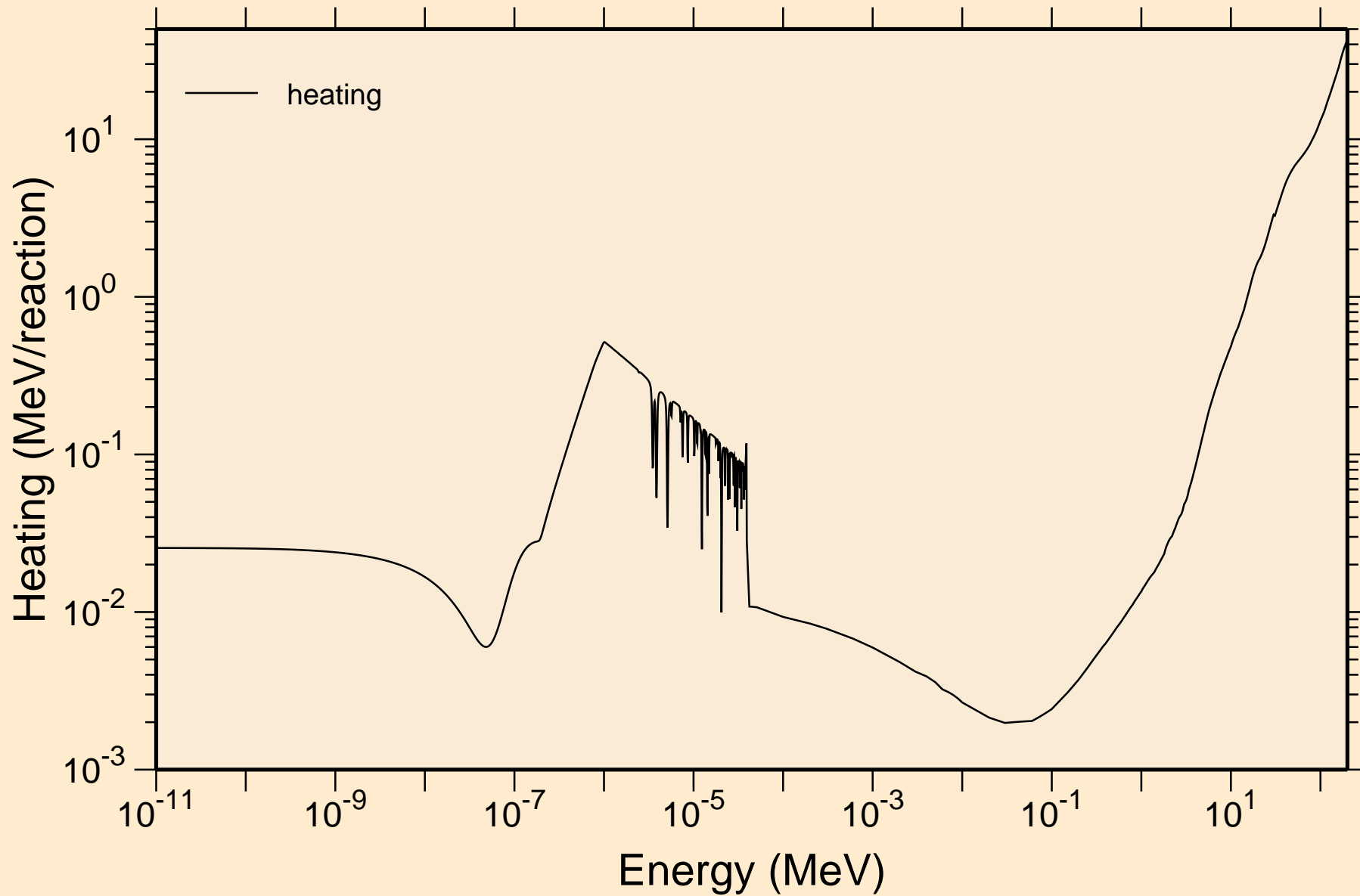
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



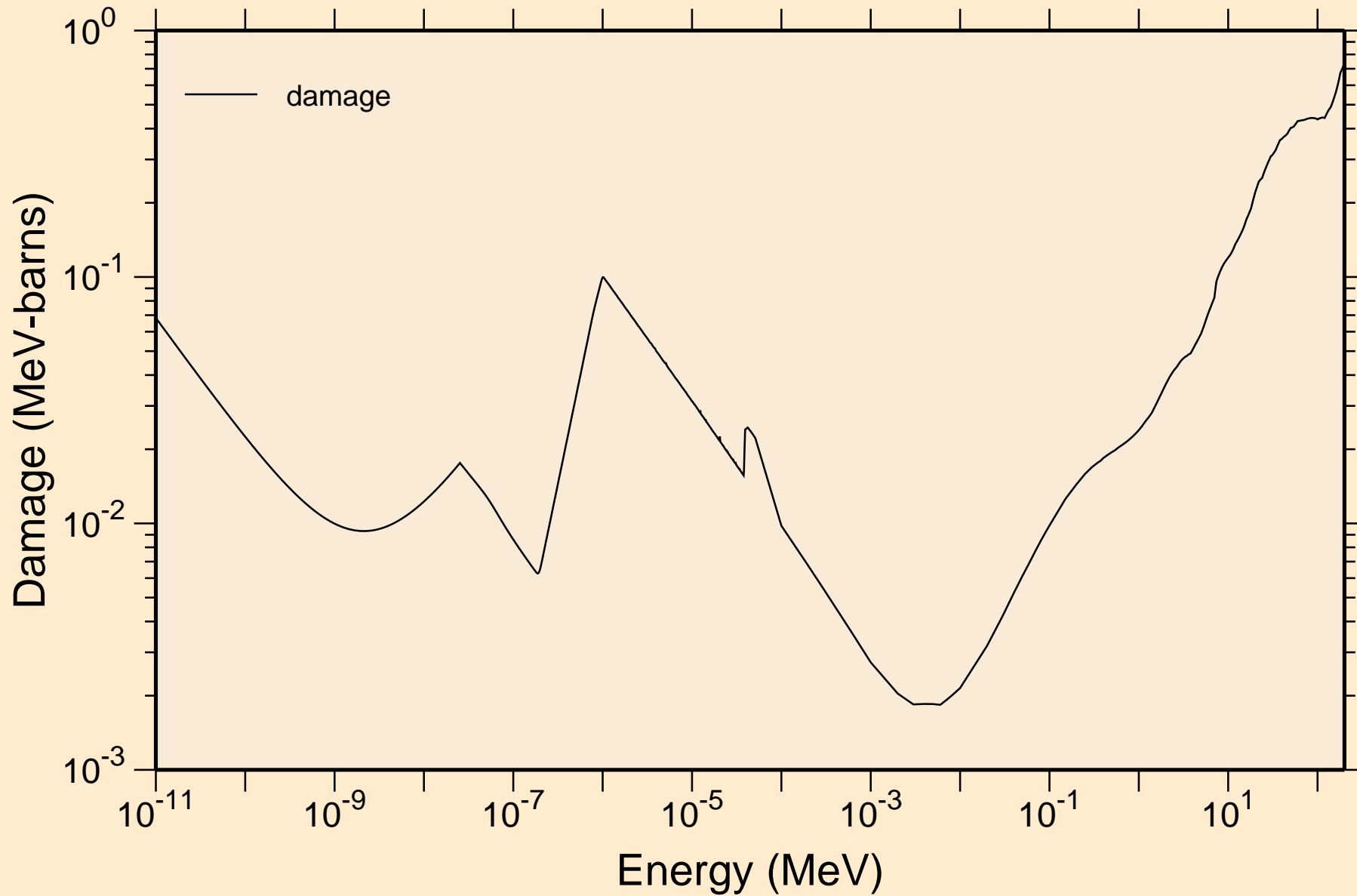
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

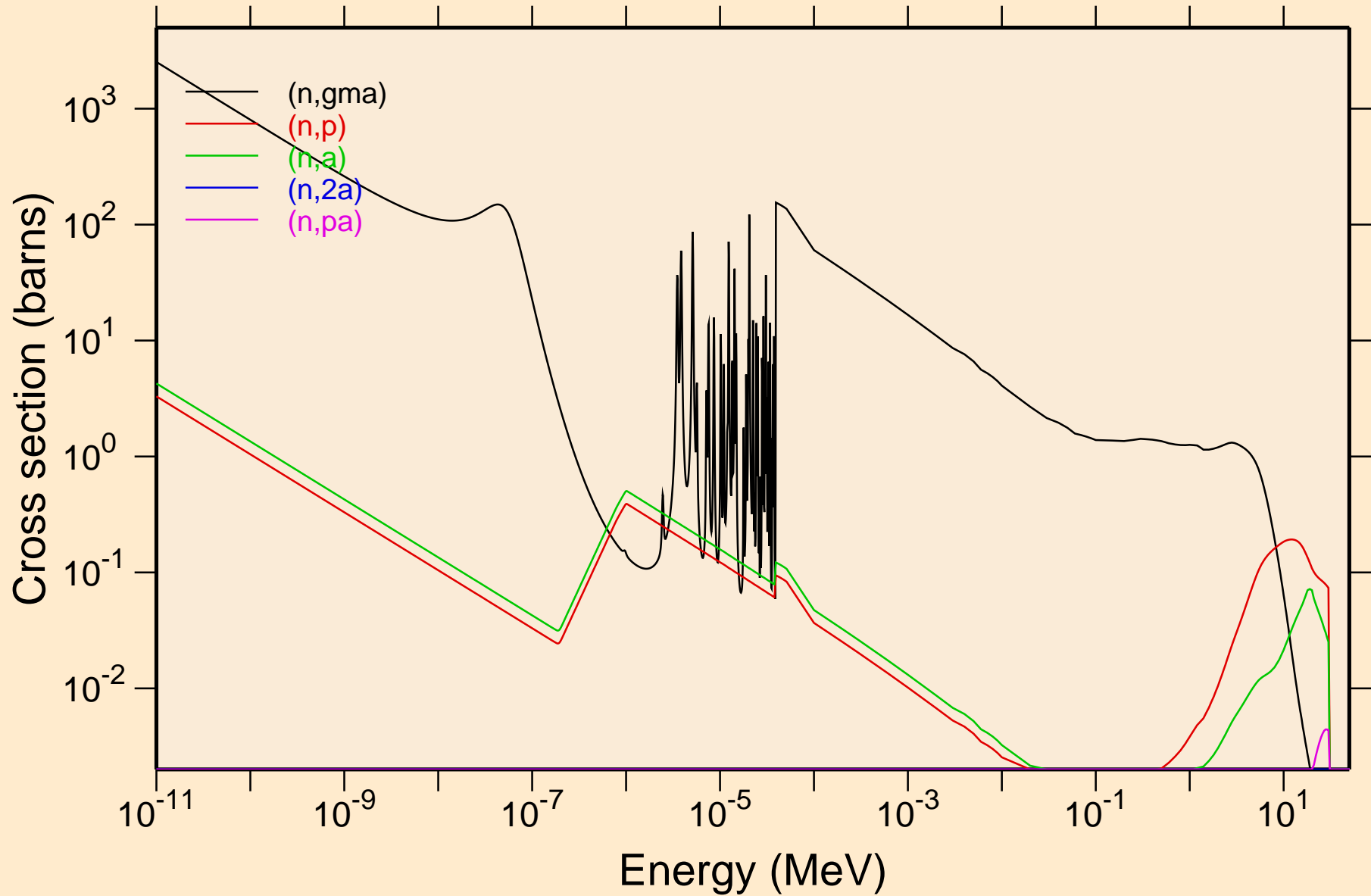


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

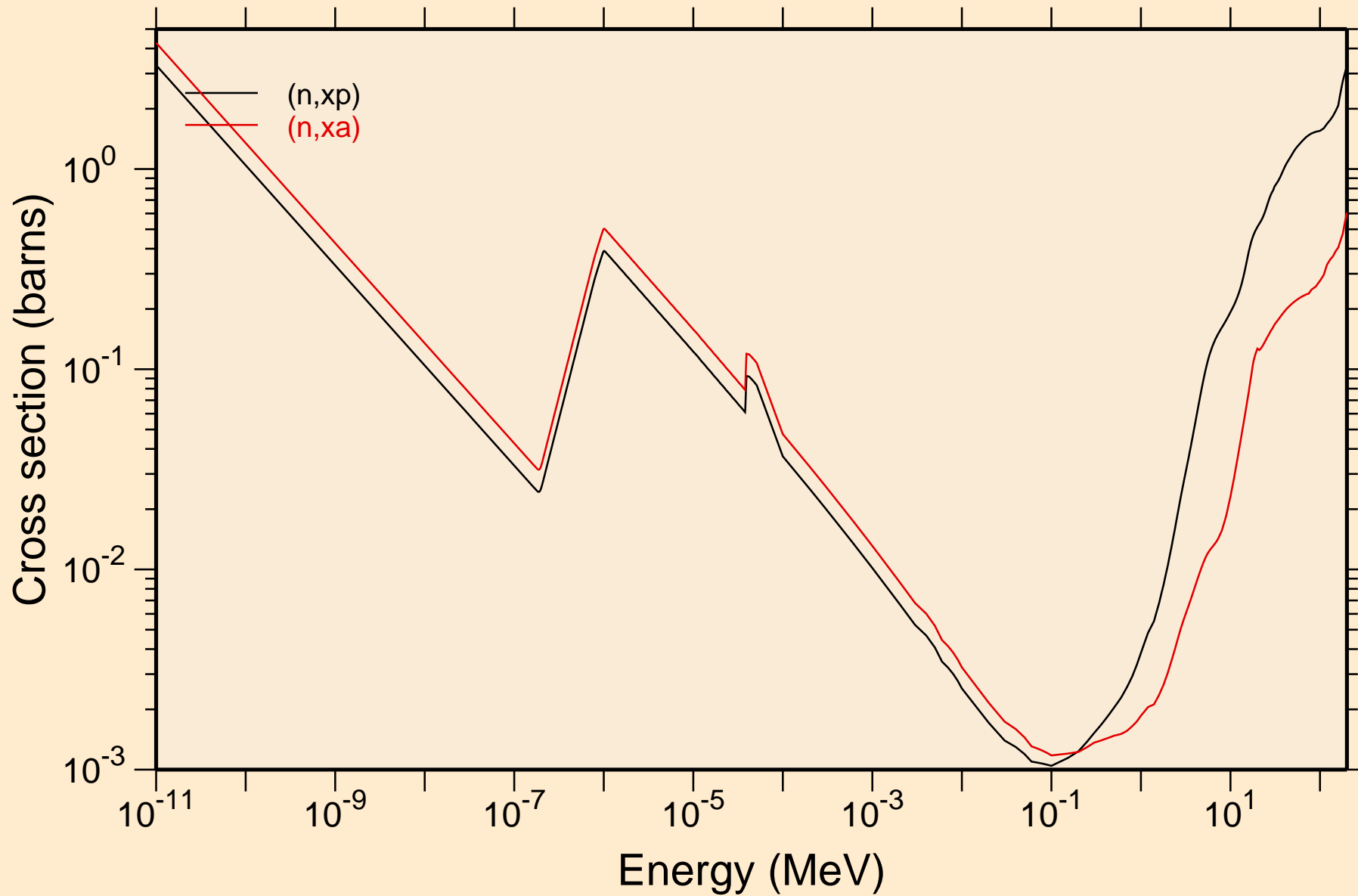


# HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Non-threshold reactions

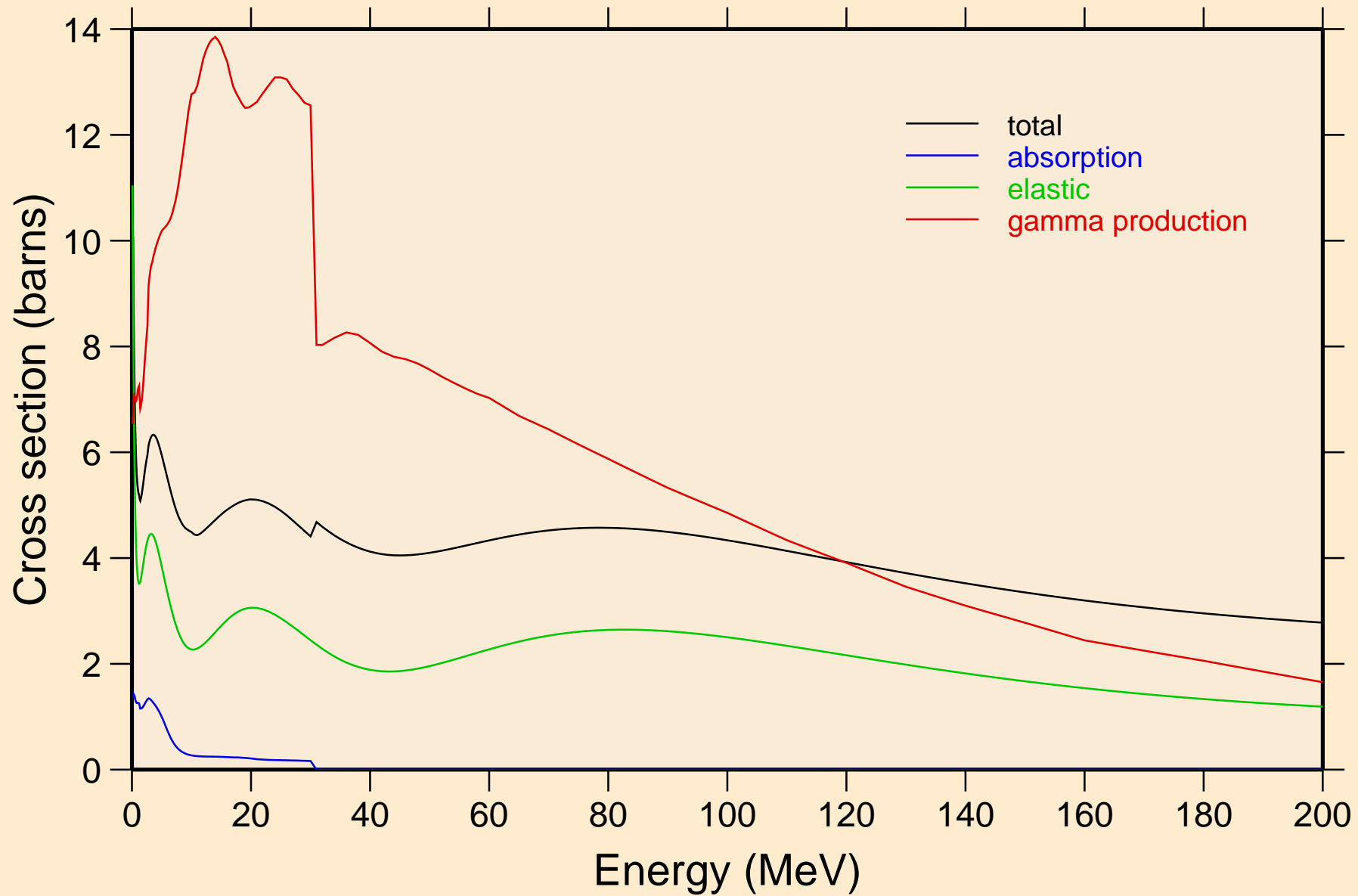


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



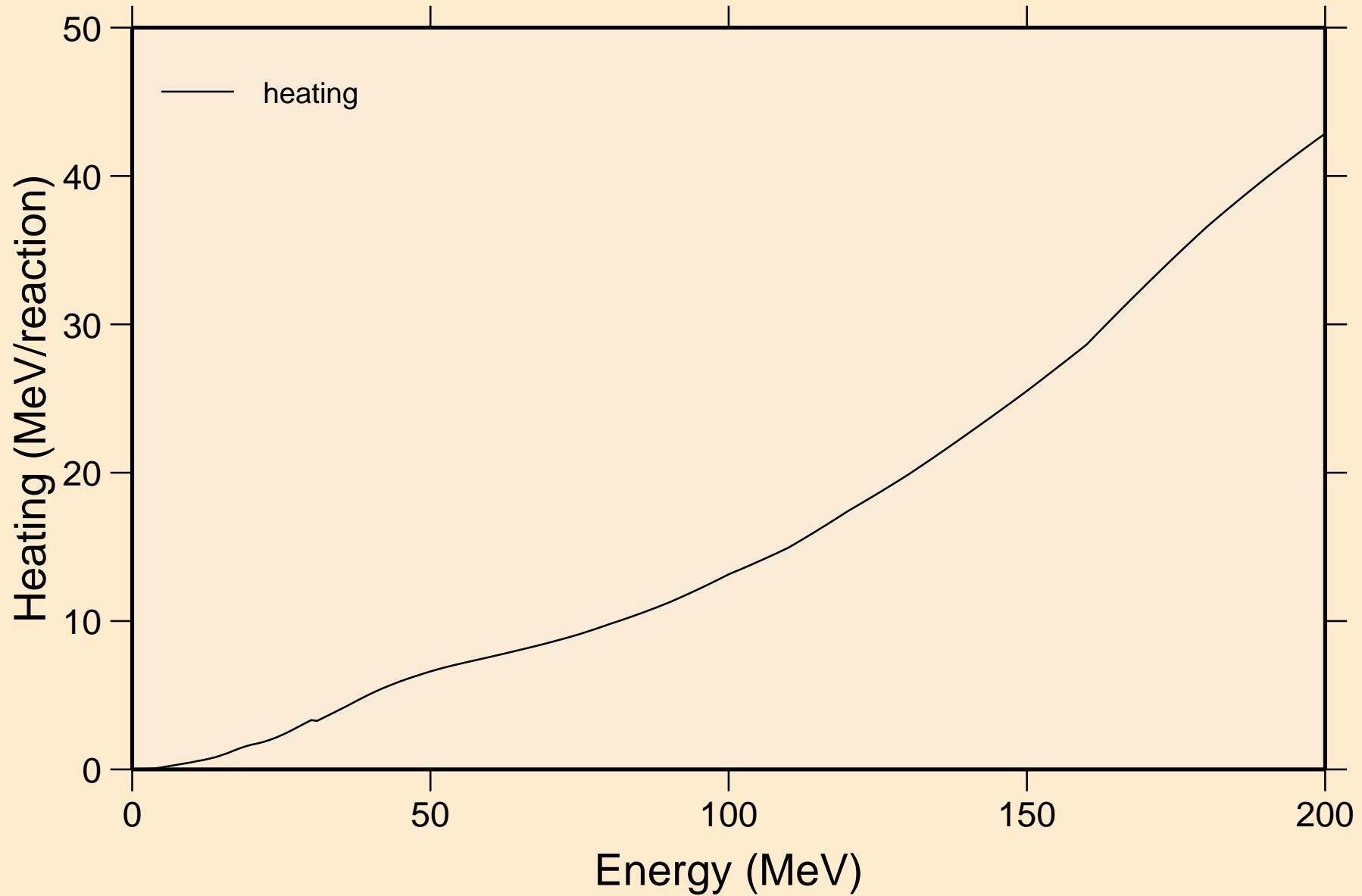
# HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections



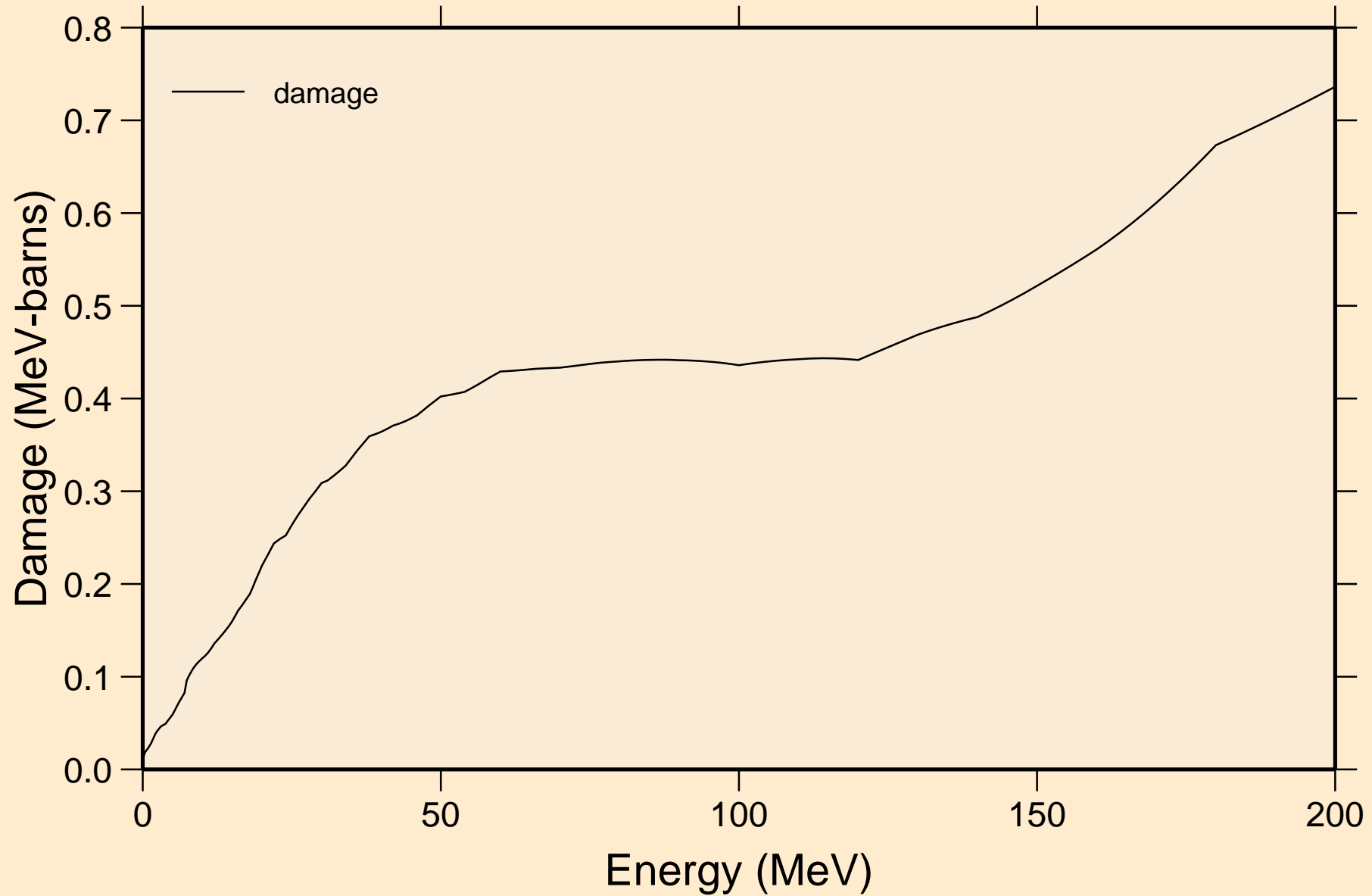


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



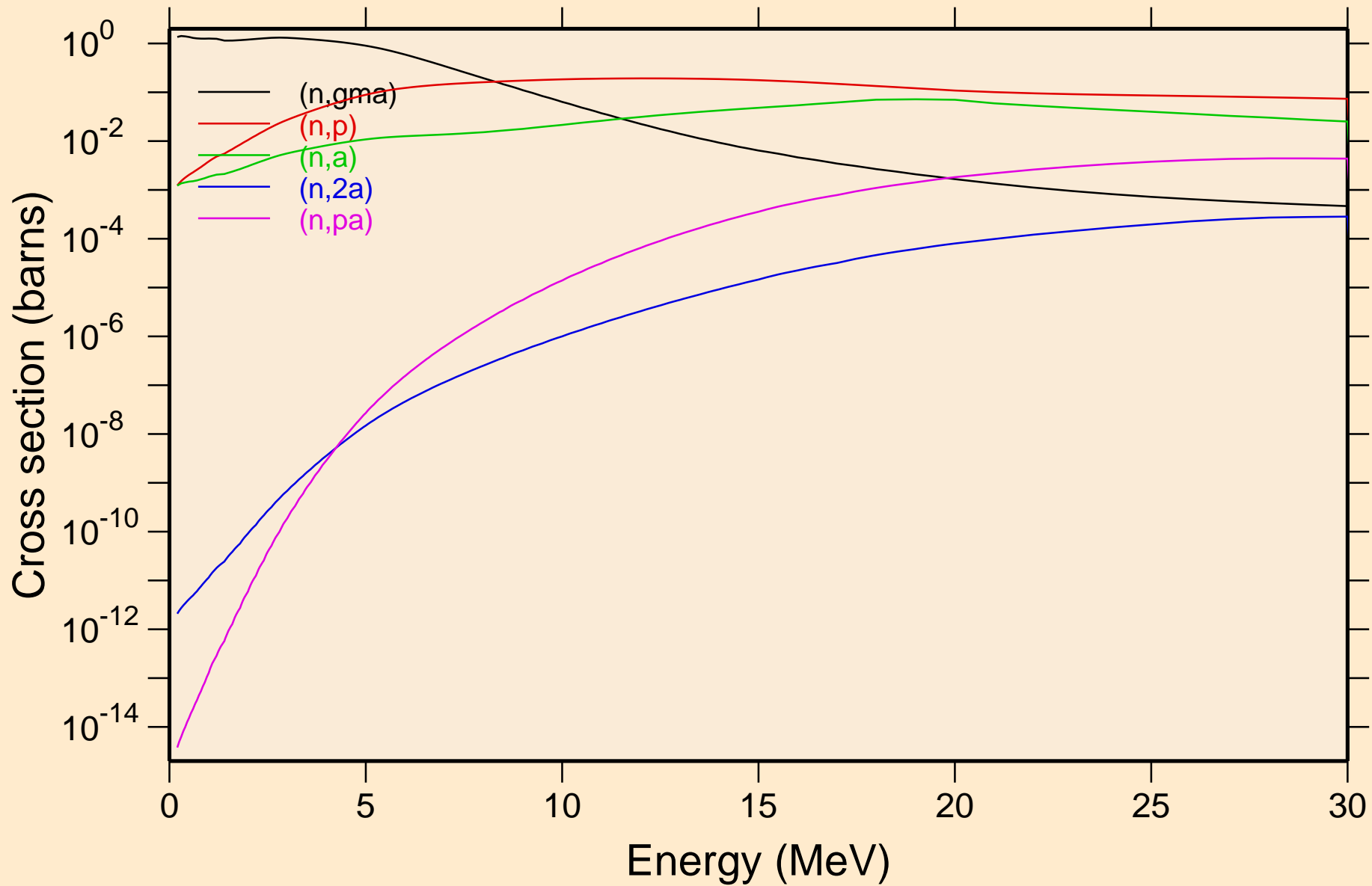
# HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Damage

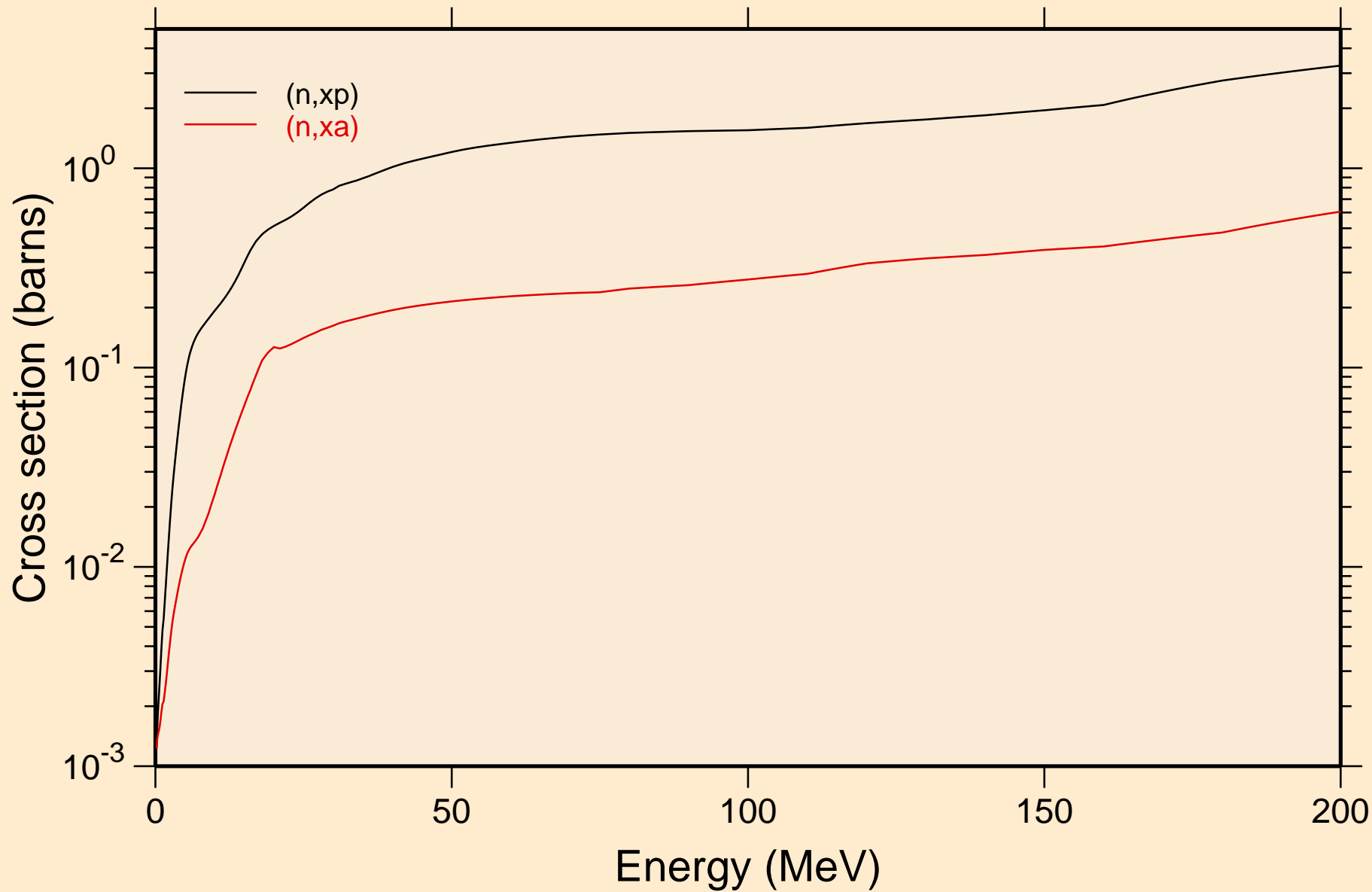


# HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

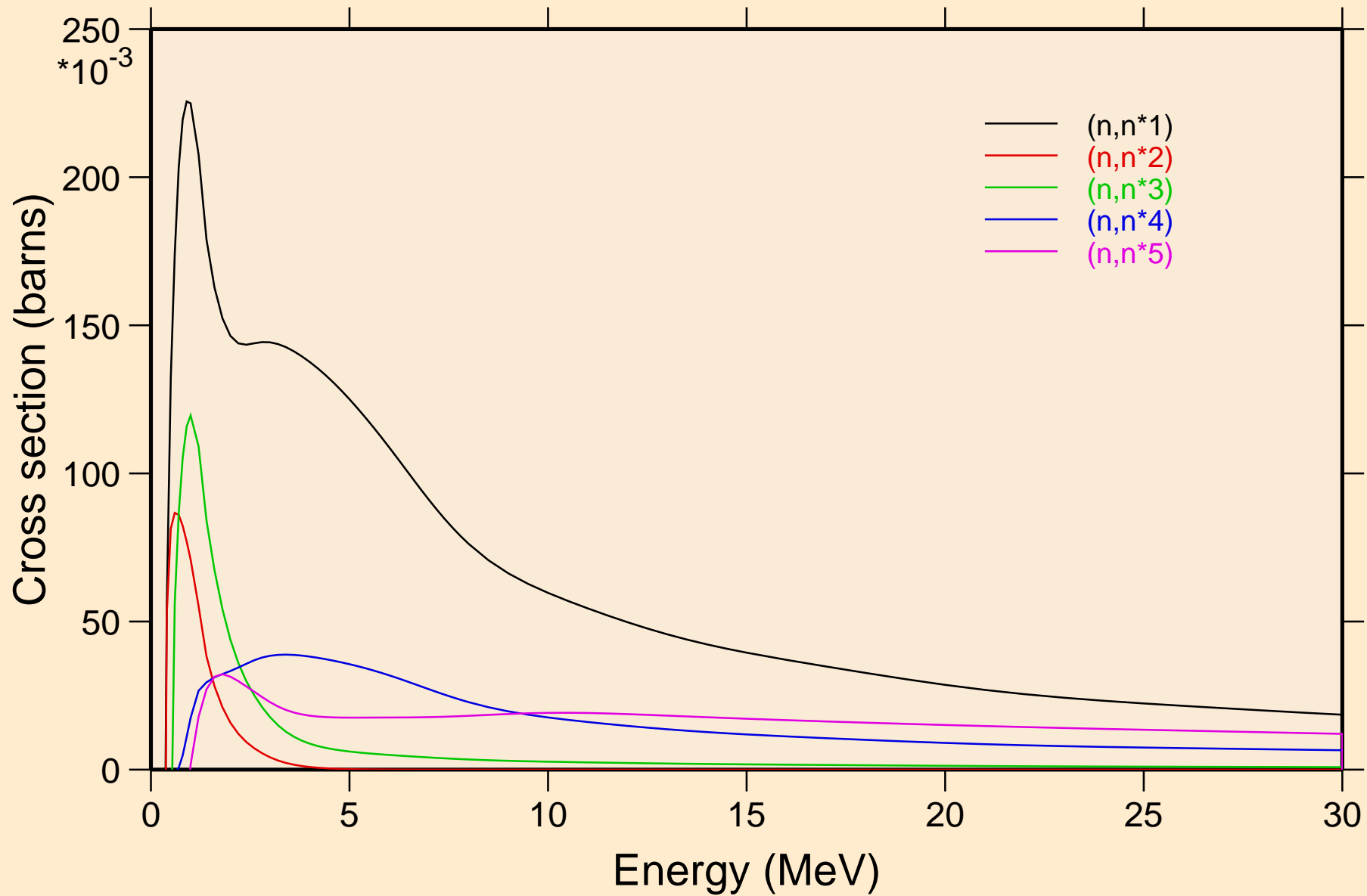
## Non-threshold reactions



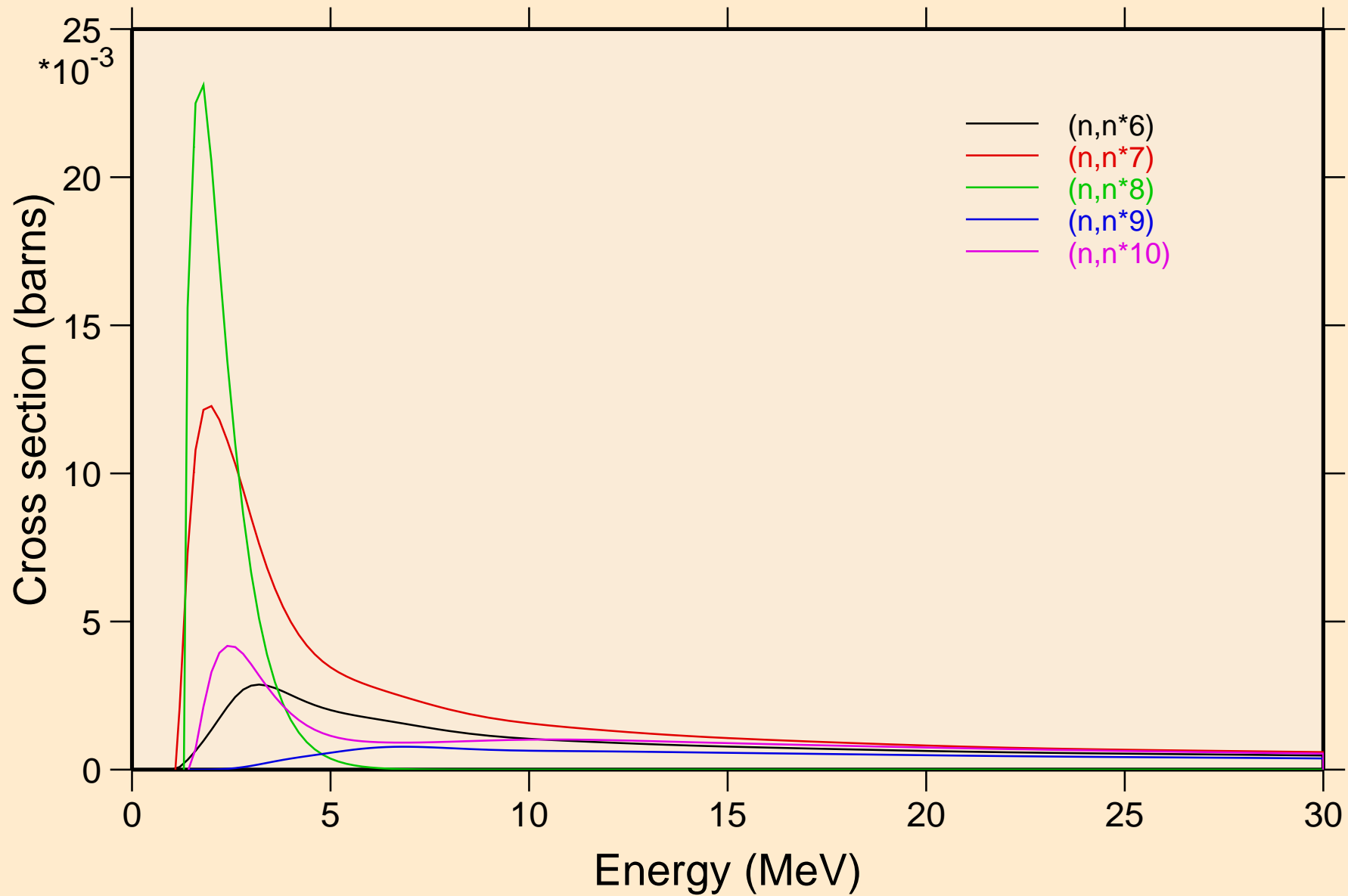
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



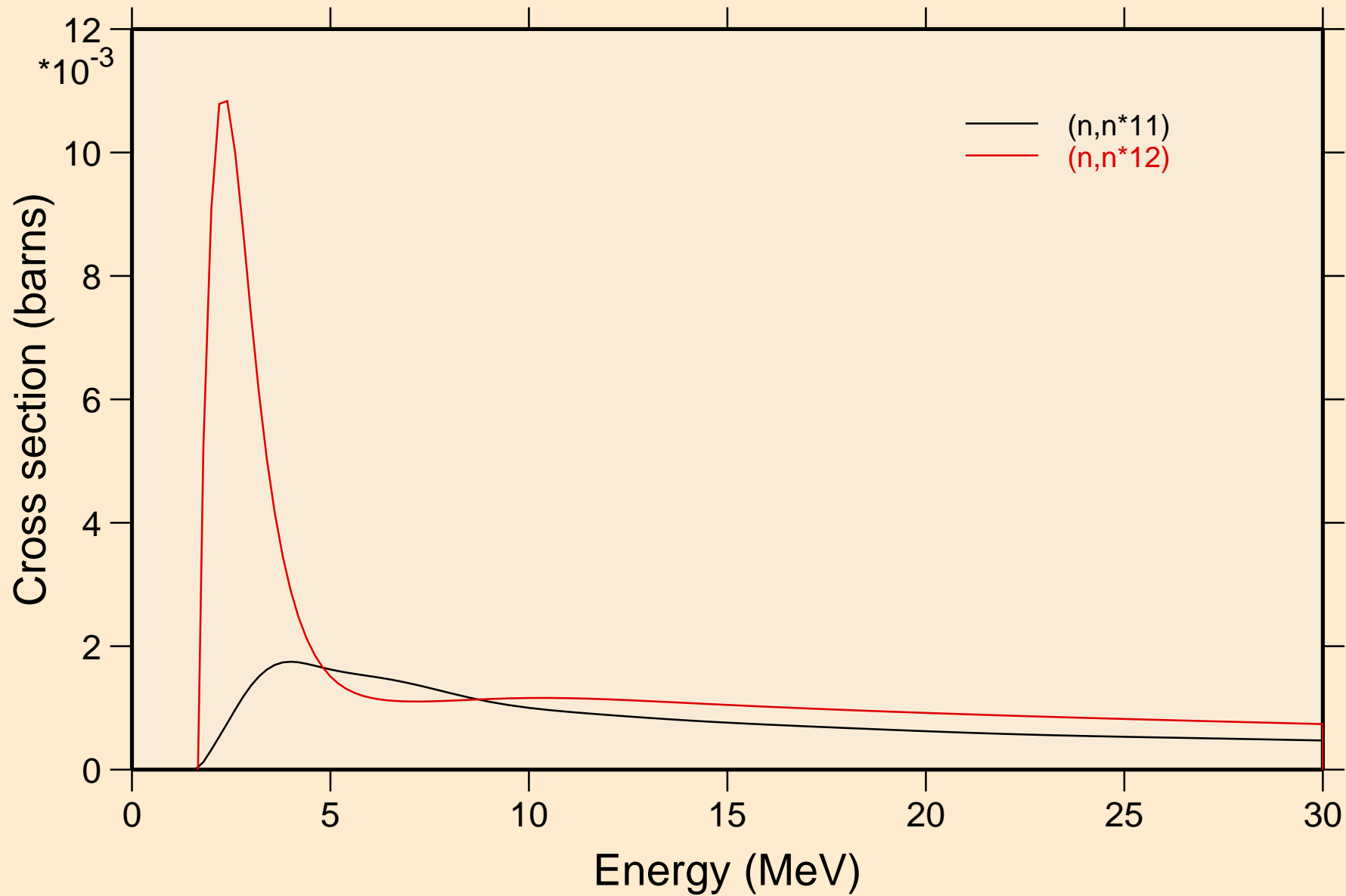
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



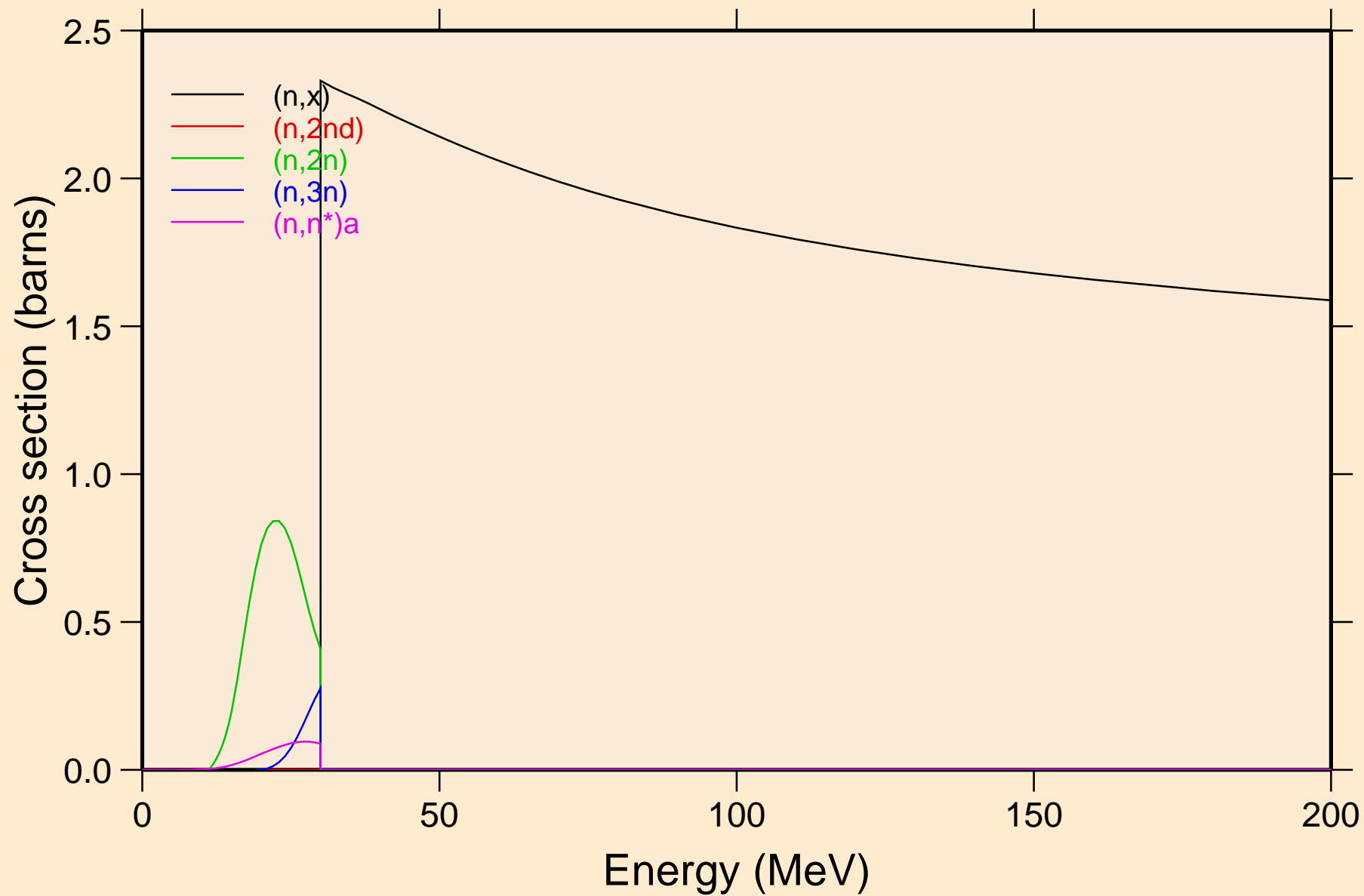
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

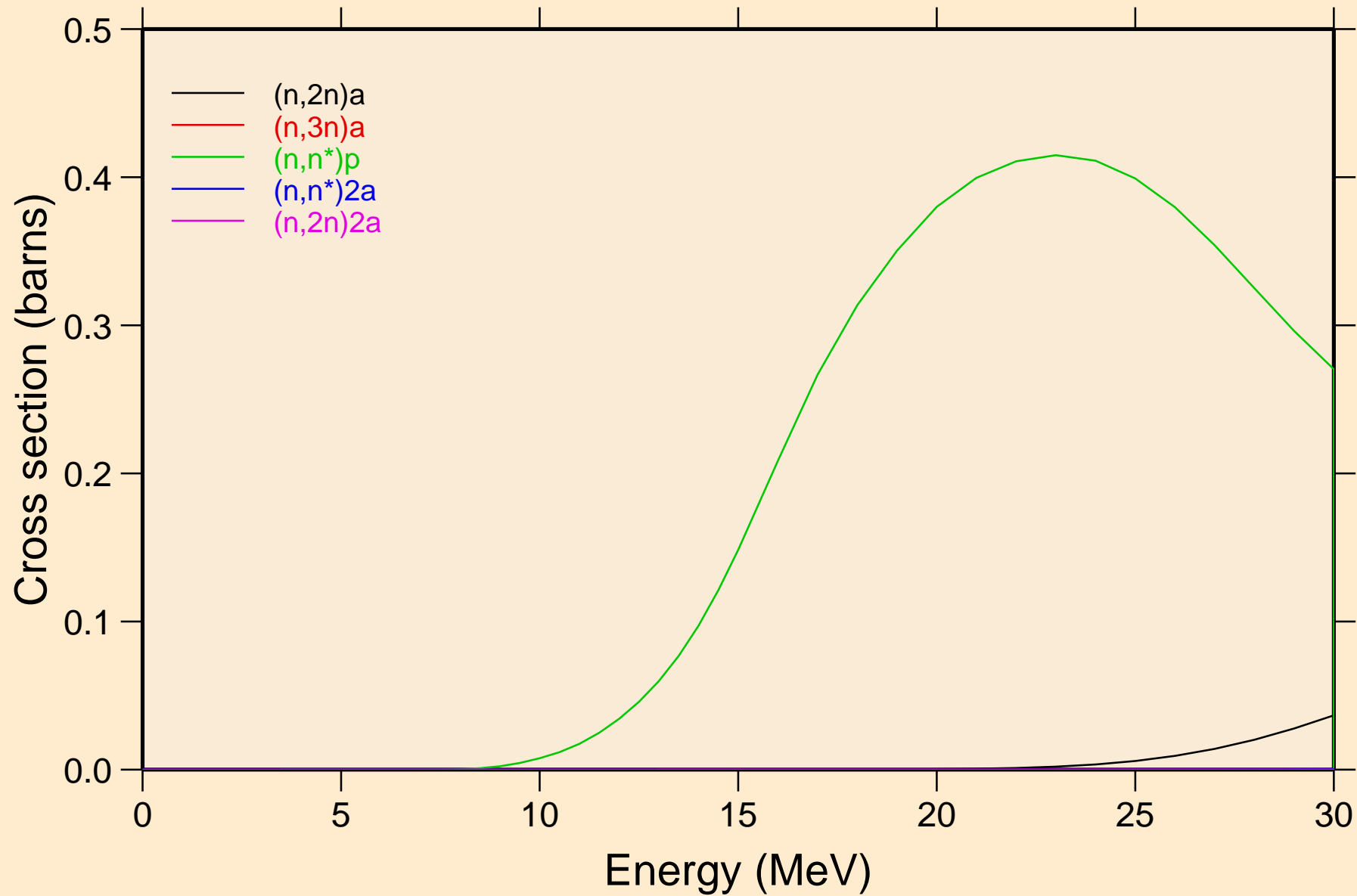


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



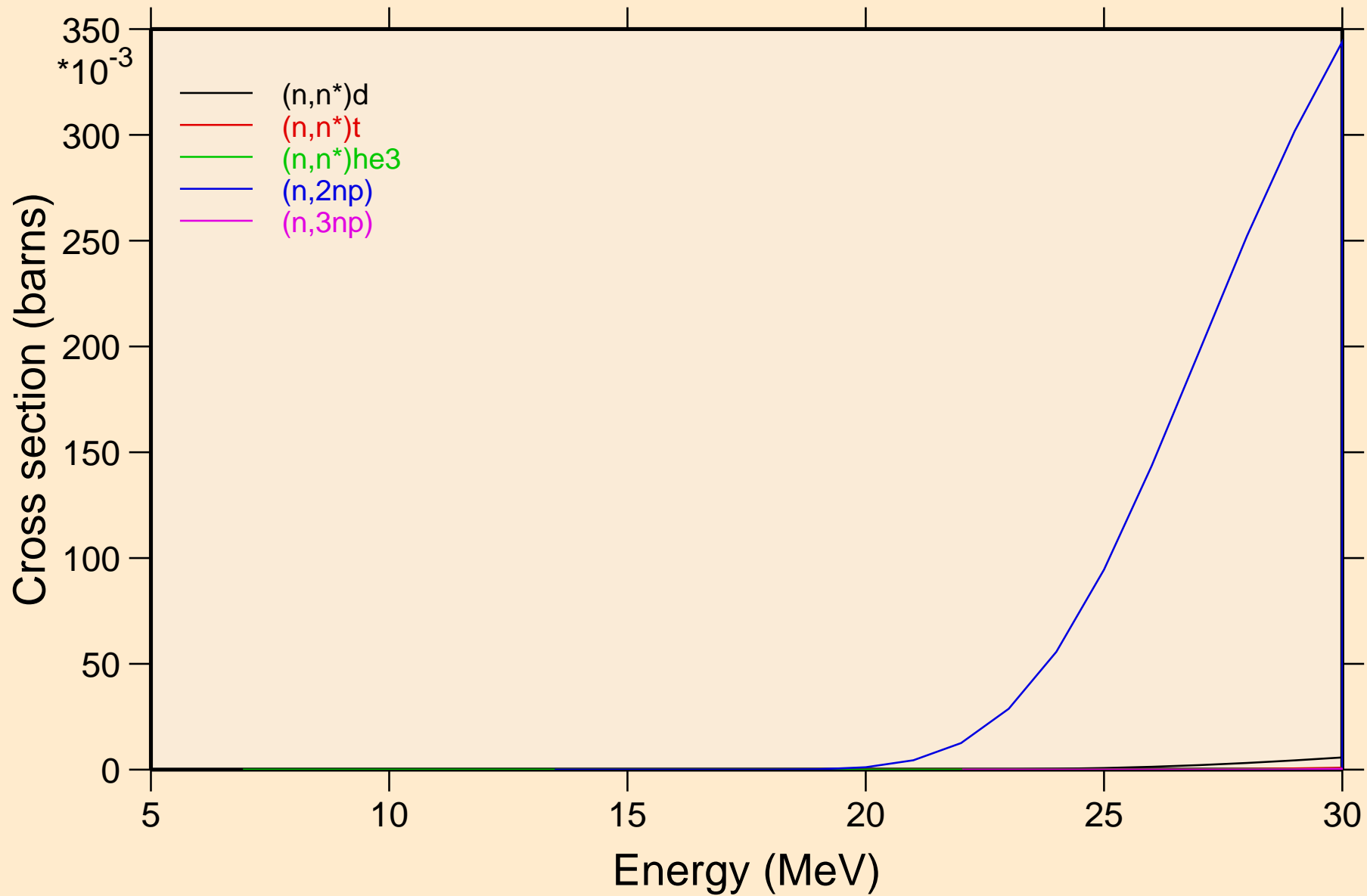


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



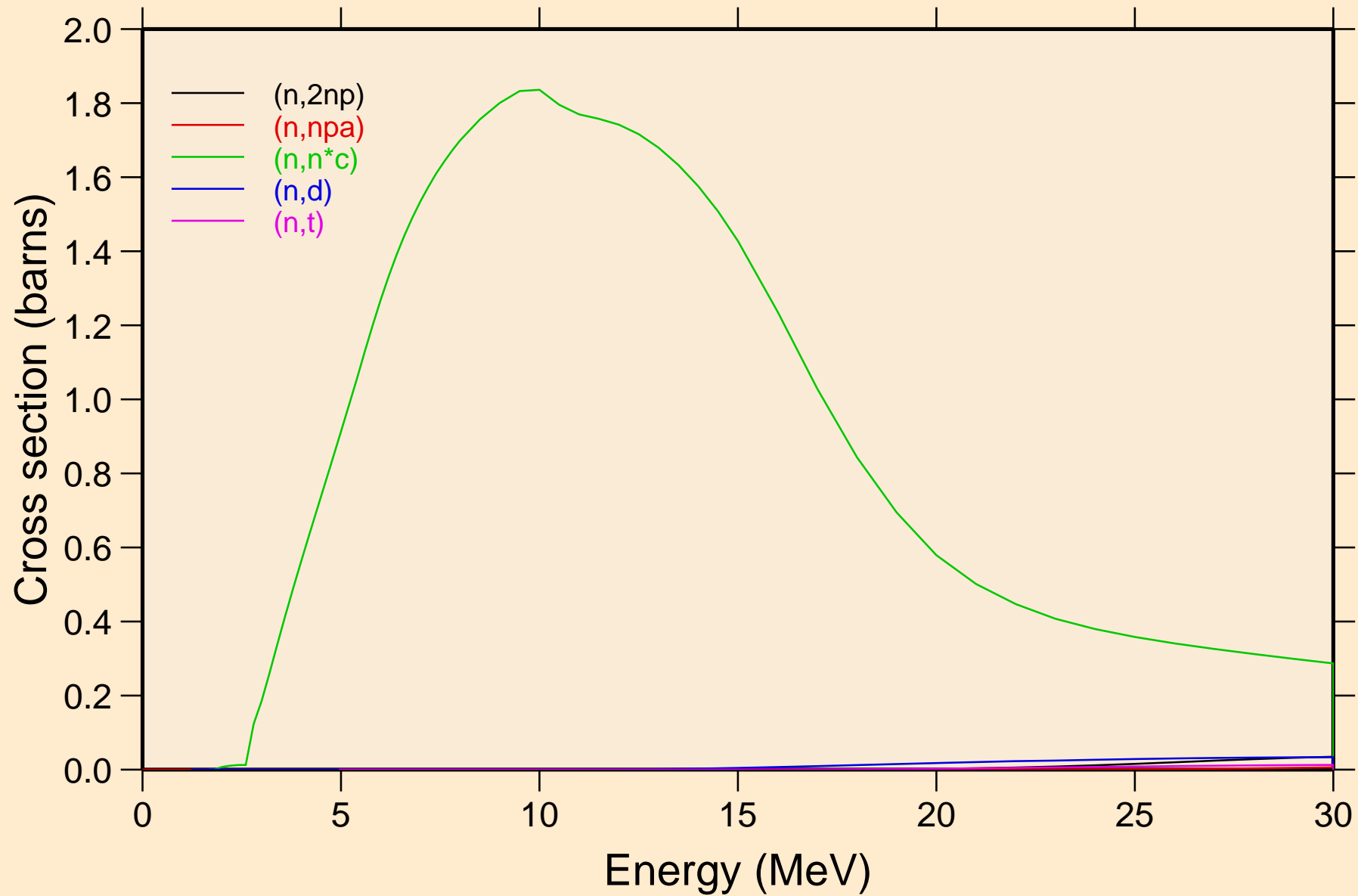
# HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



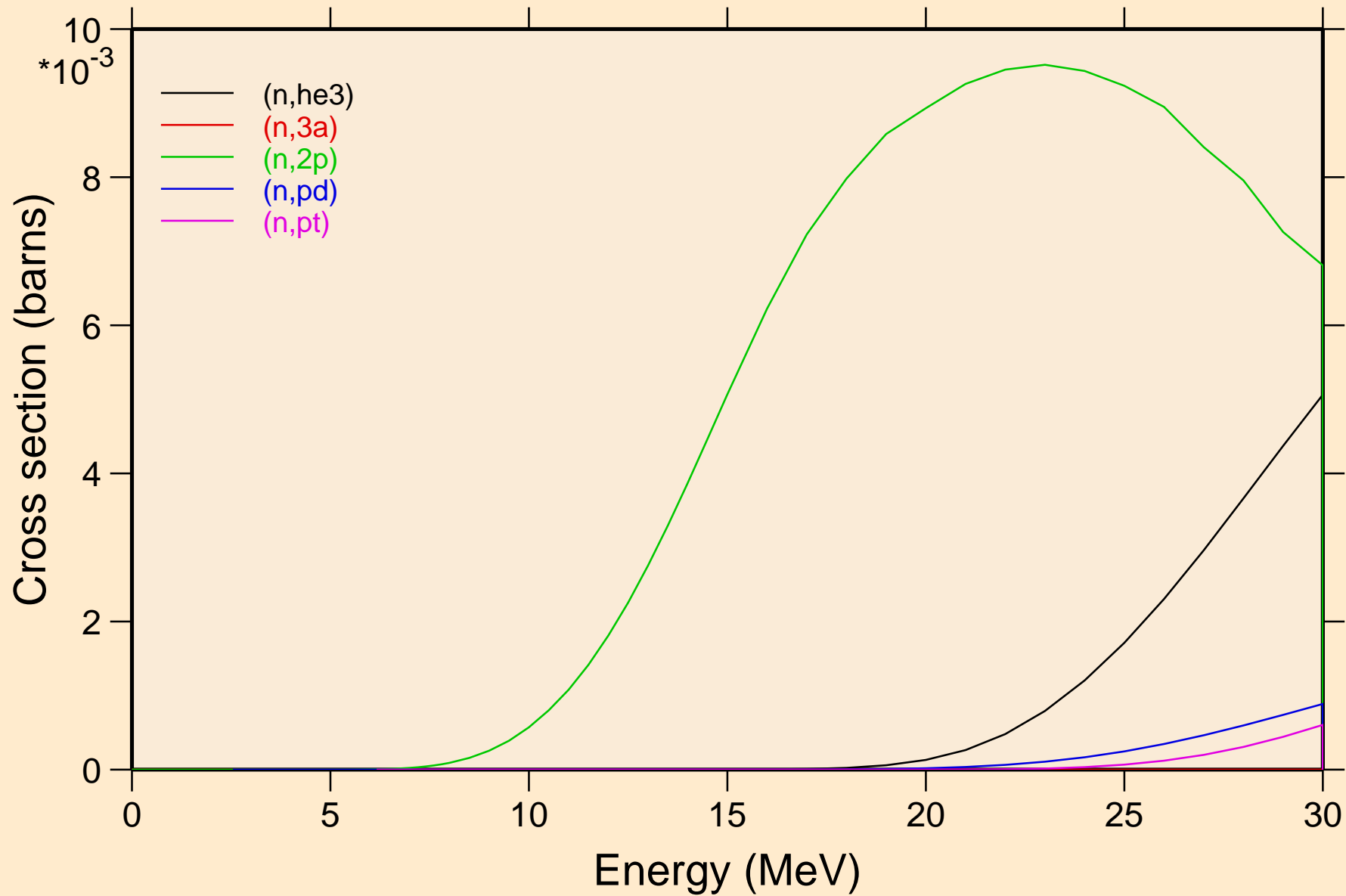
# HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

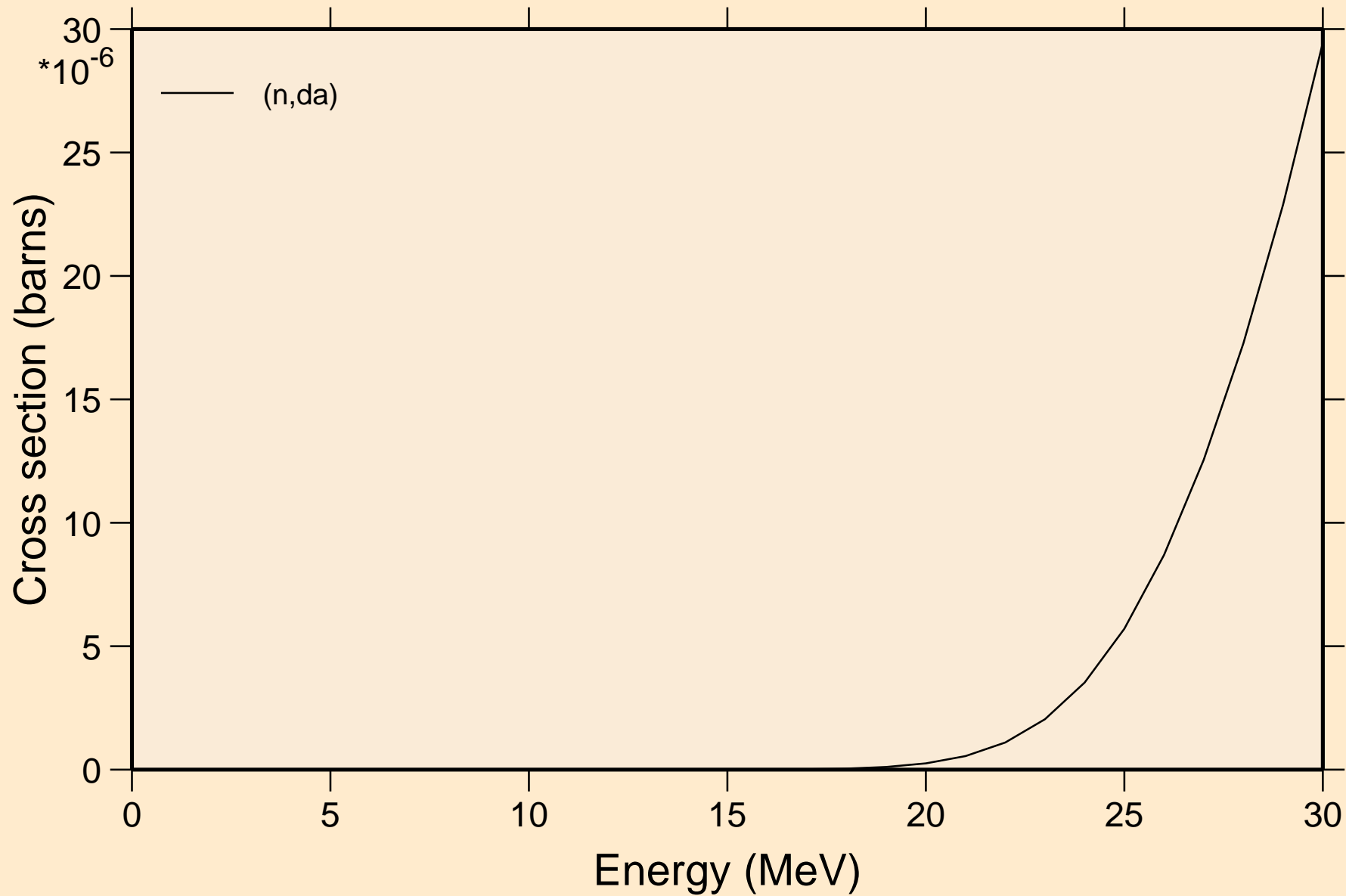


# HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

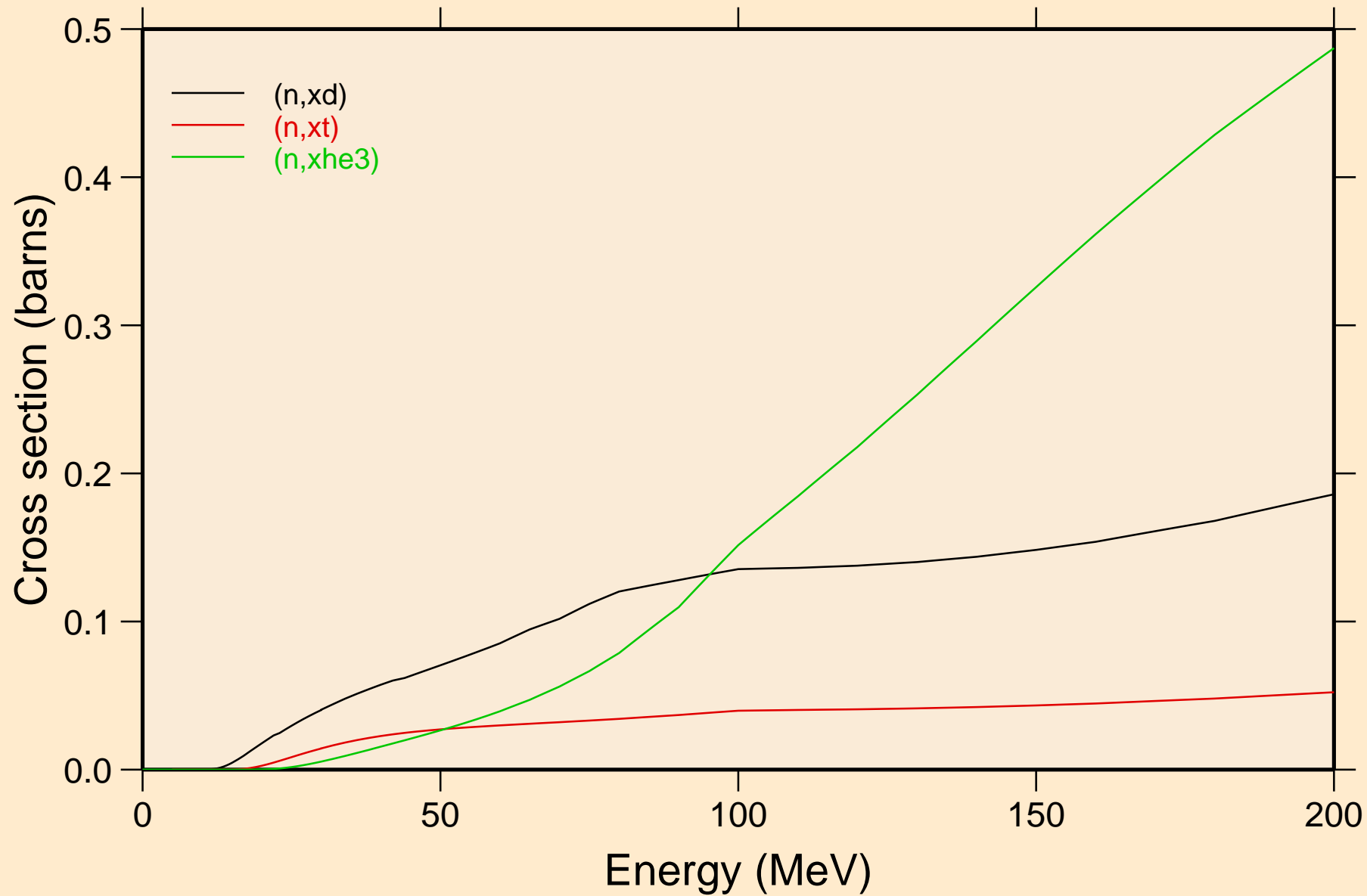
## Threshold reactions



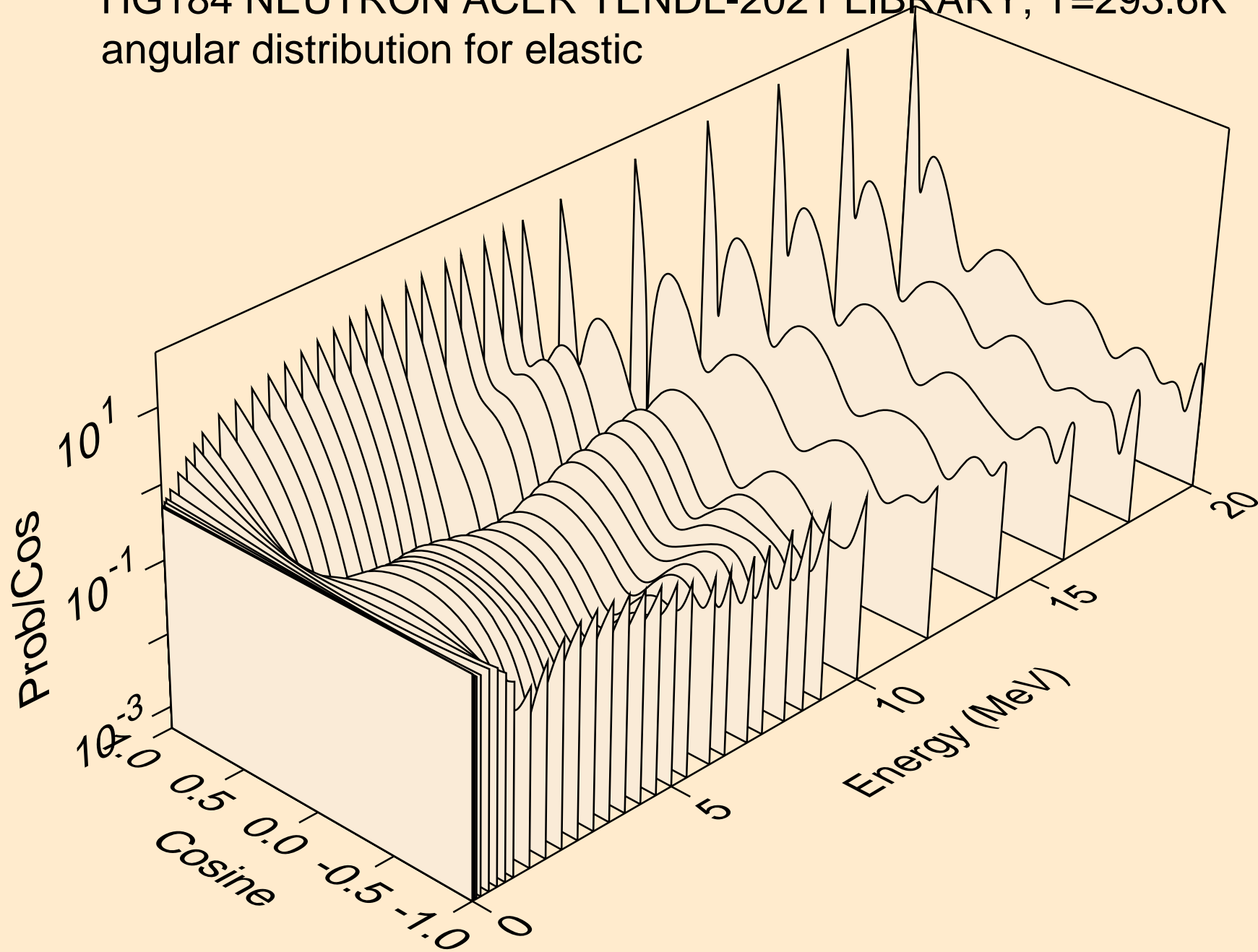
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



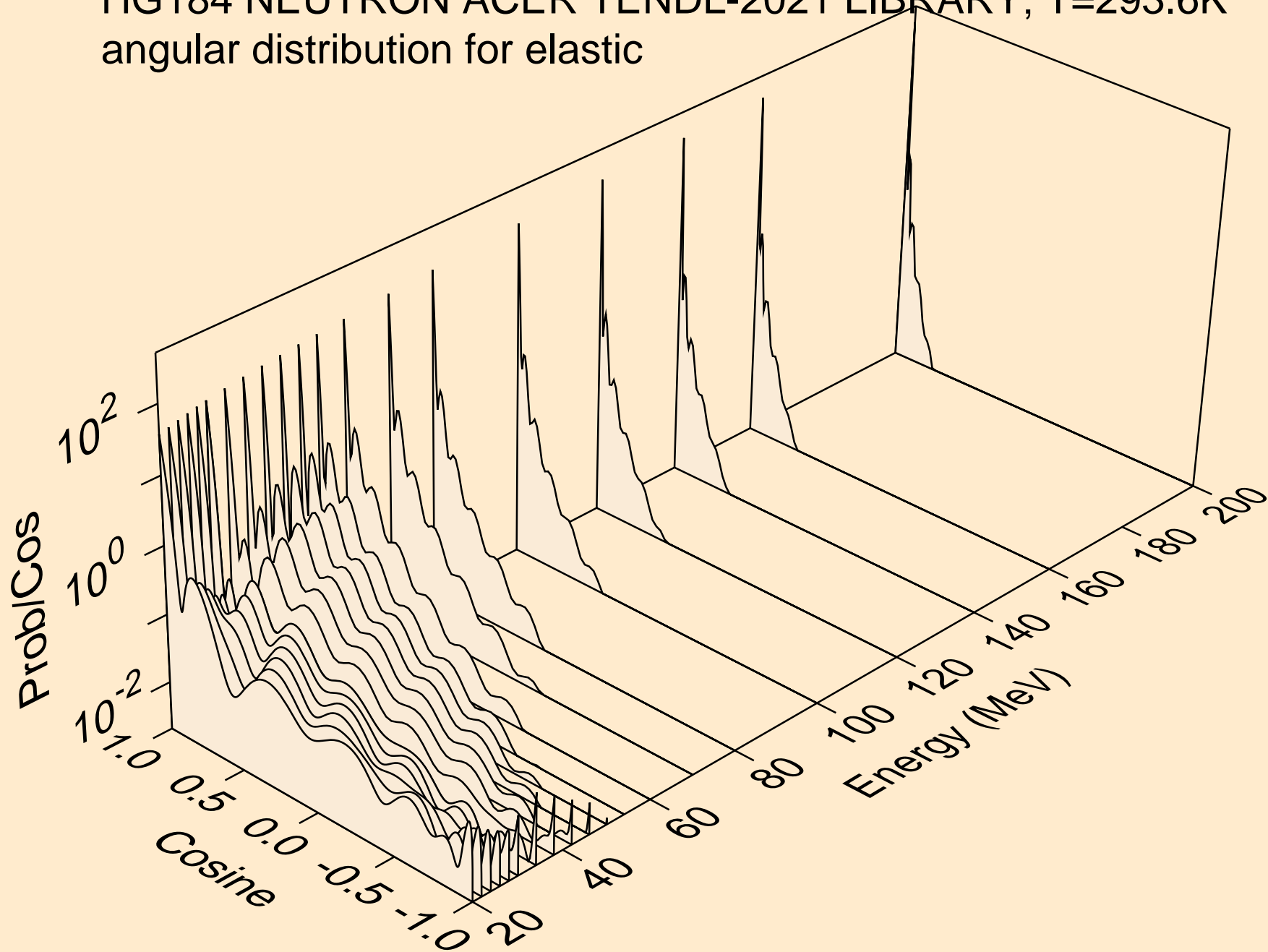
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

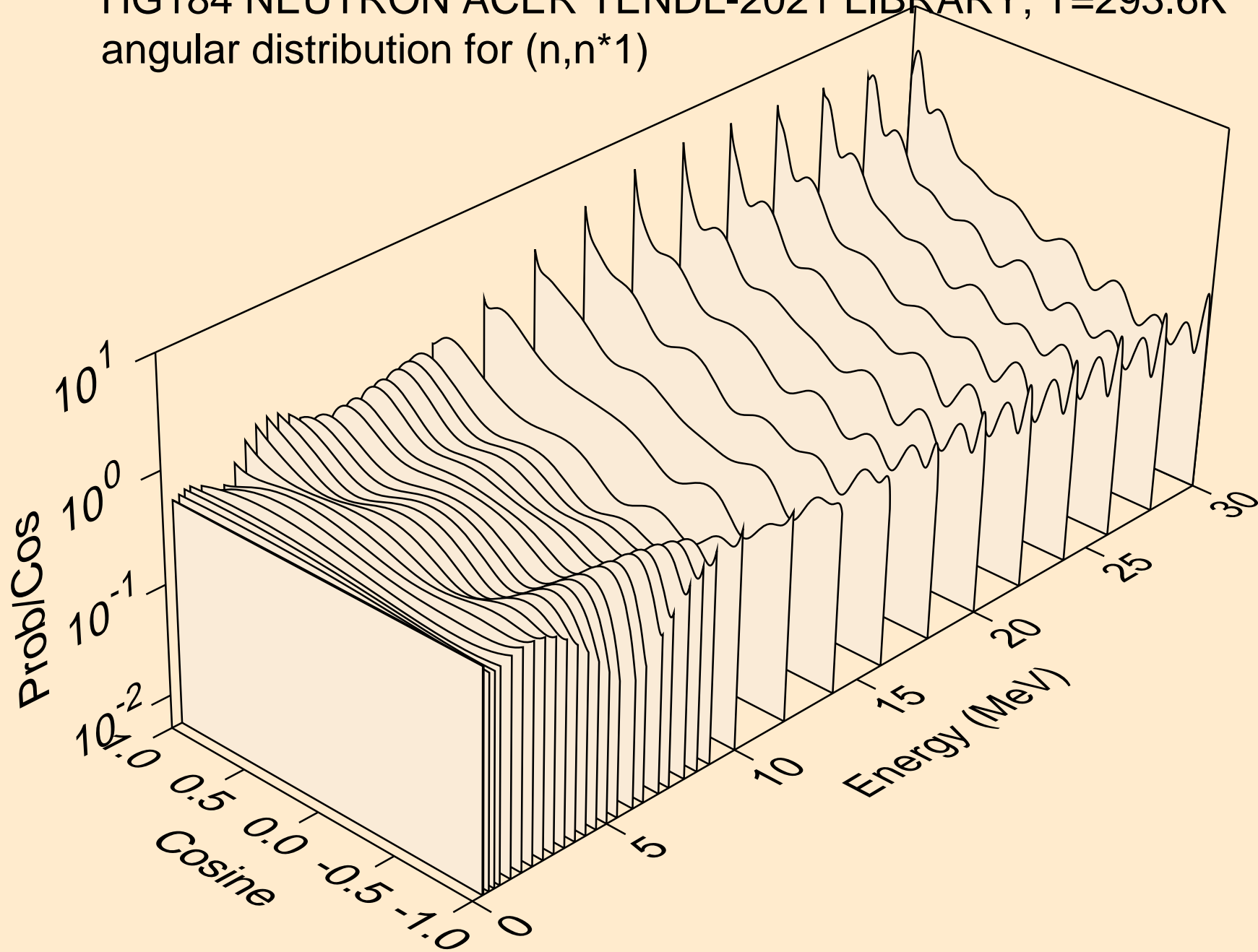


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

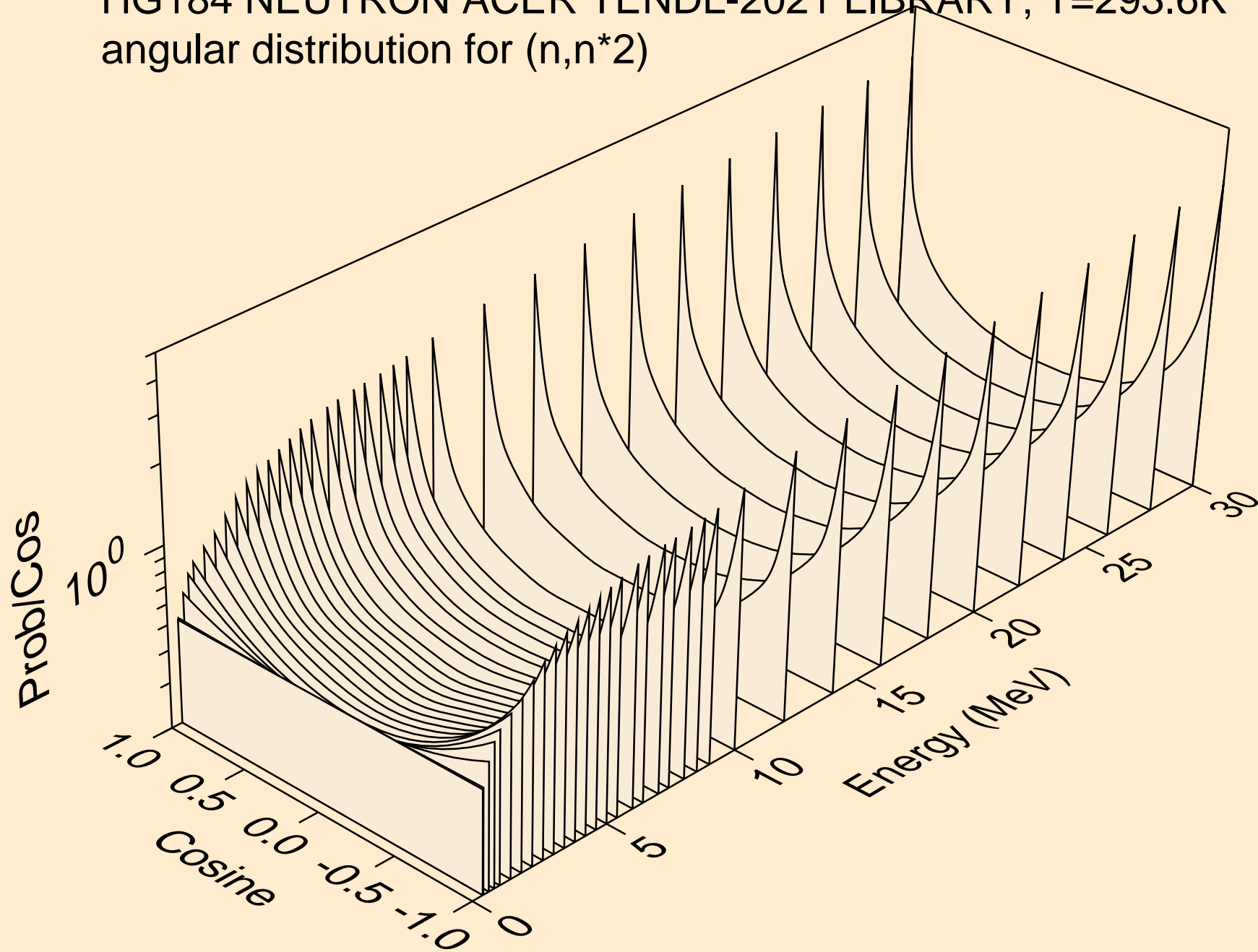




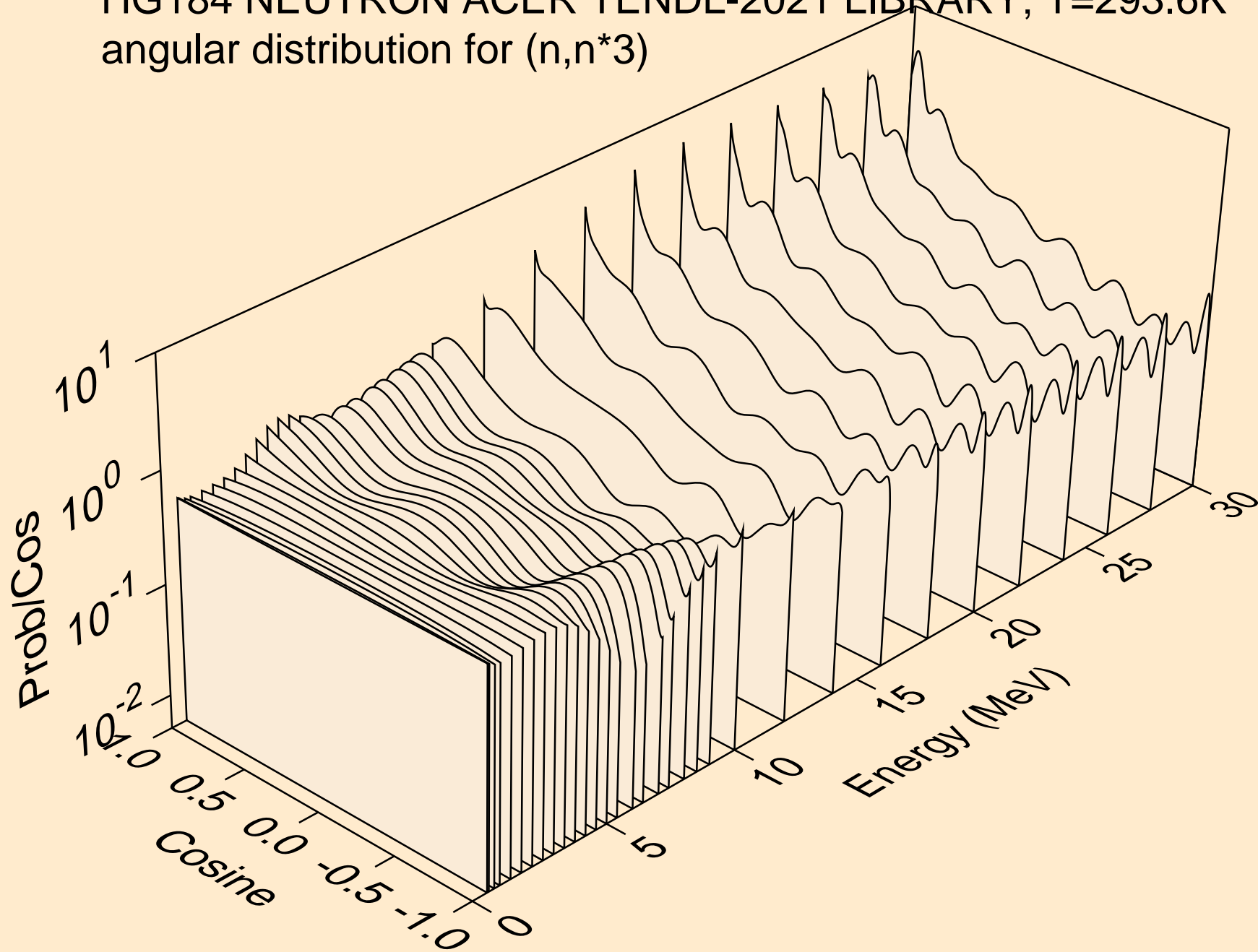
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



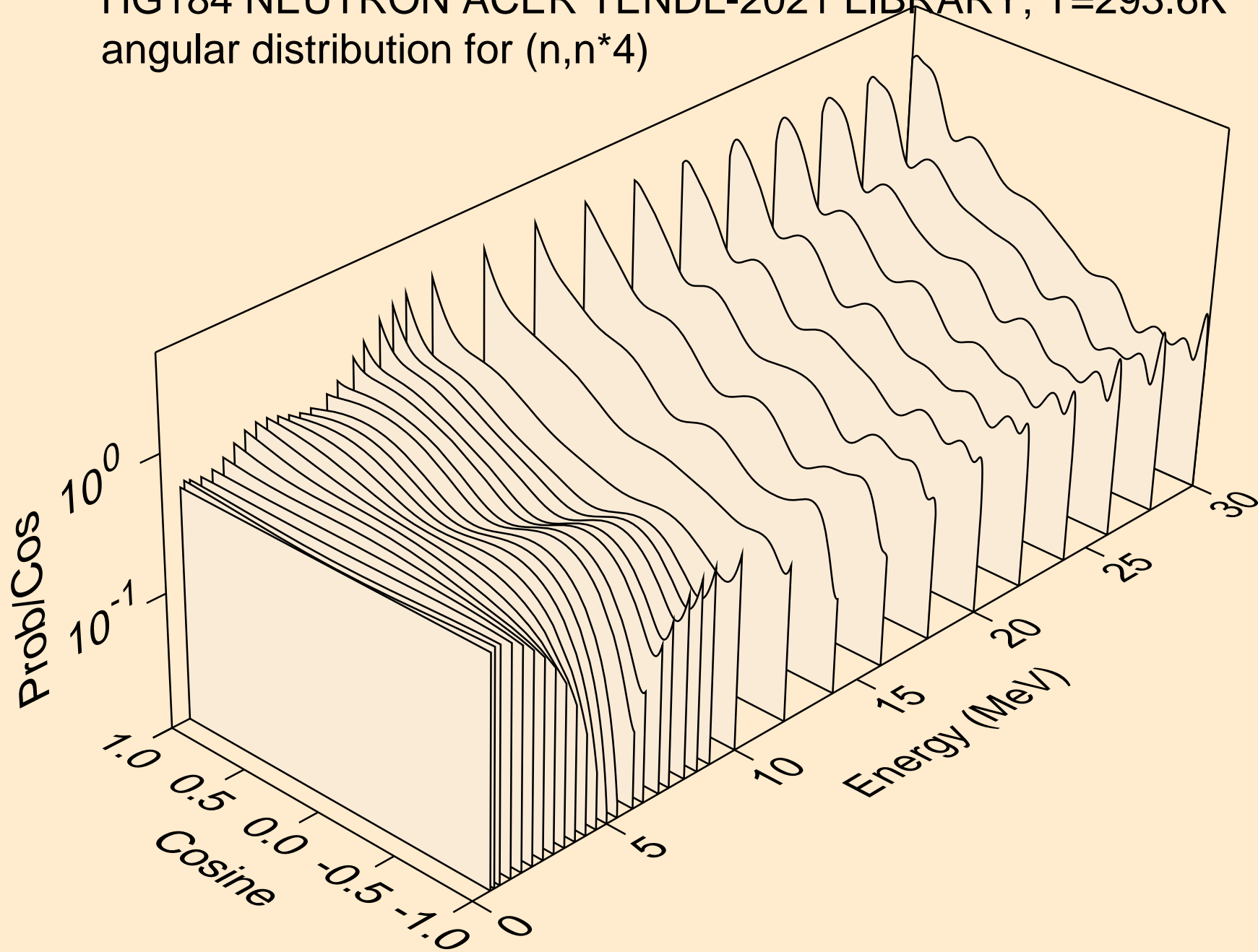
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



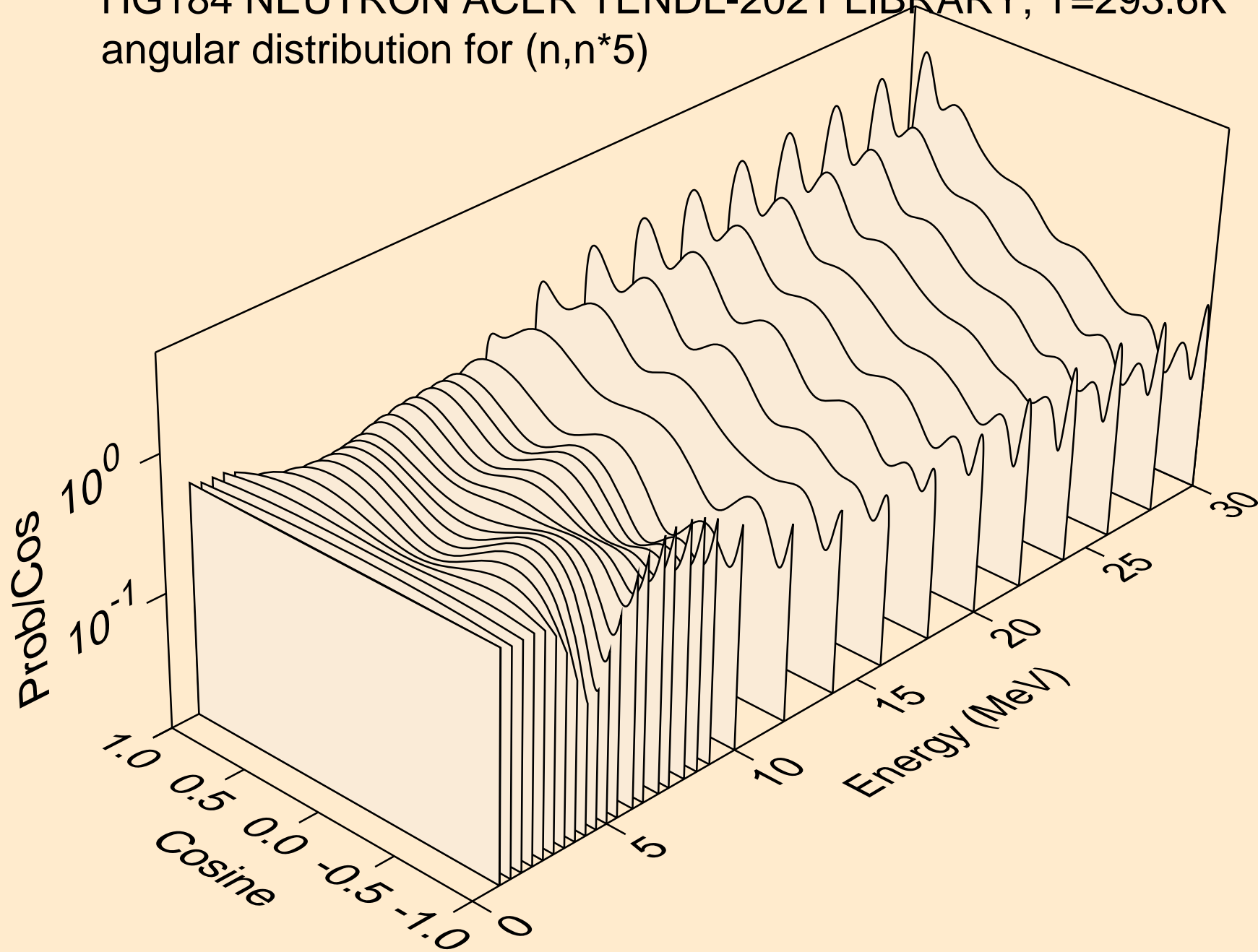
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



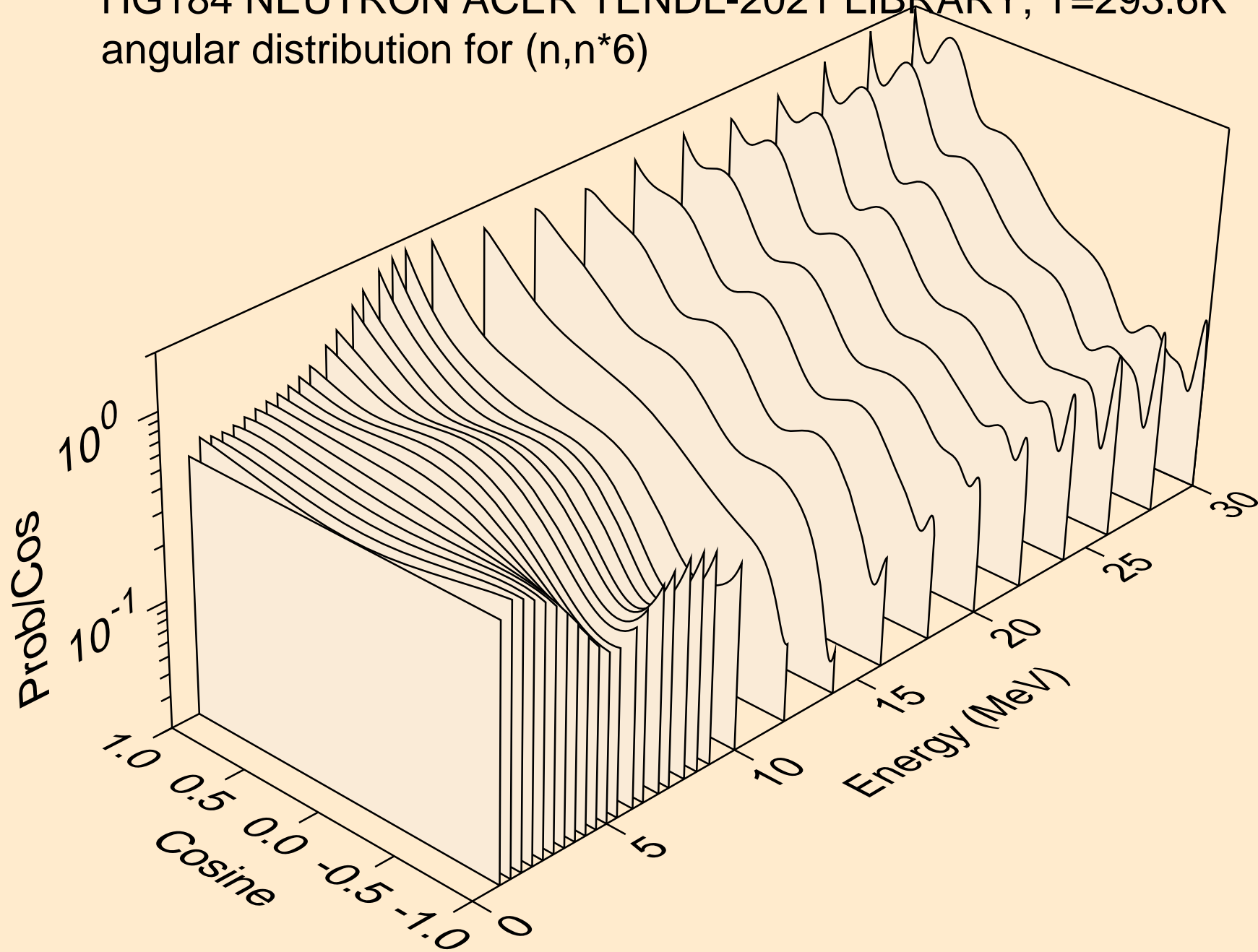
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



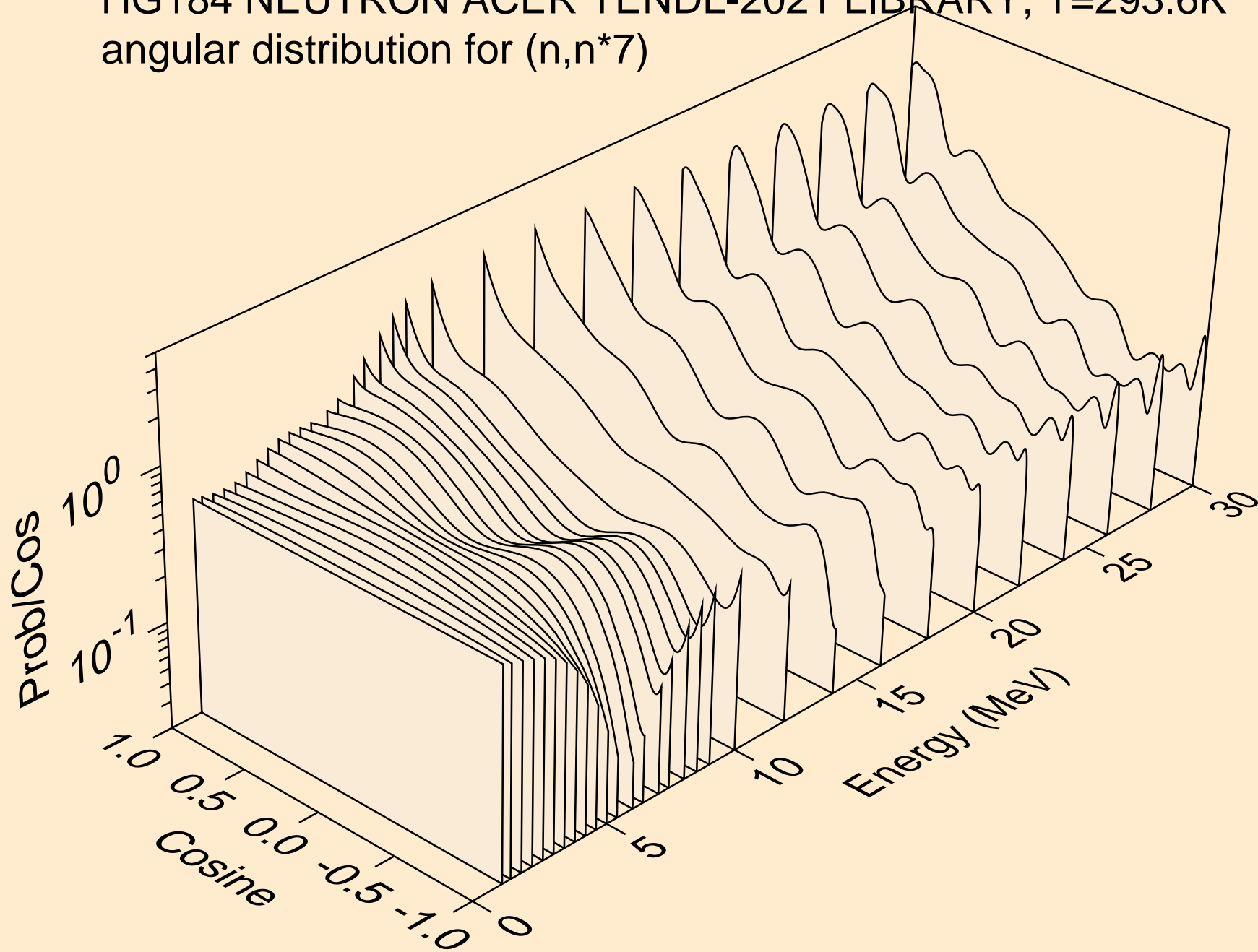
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



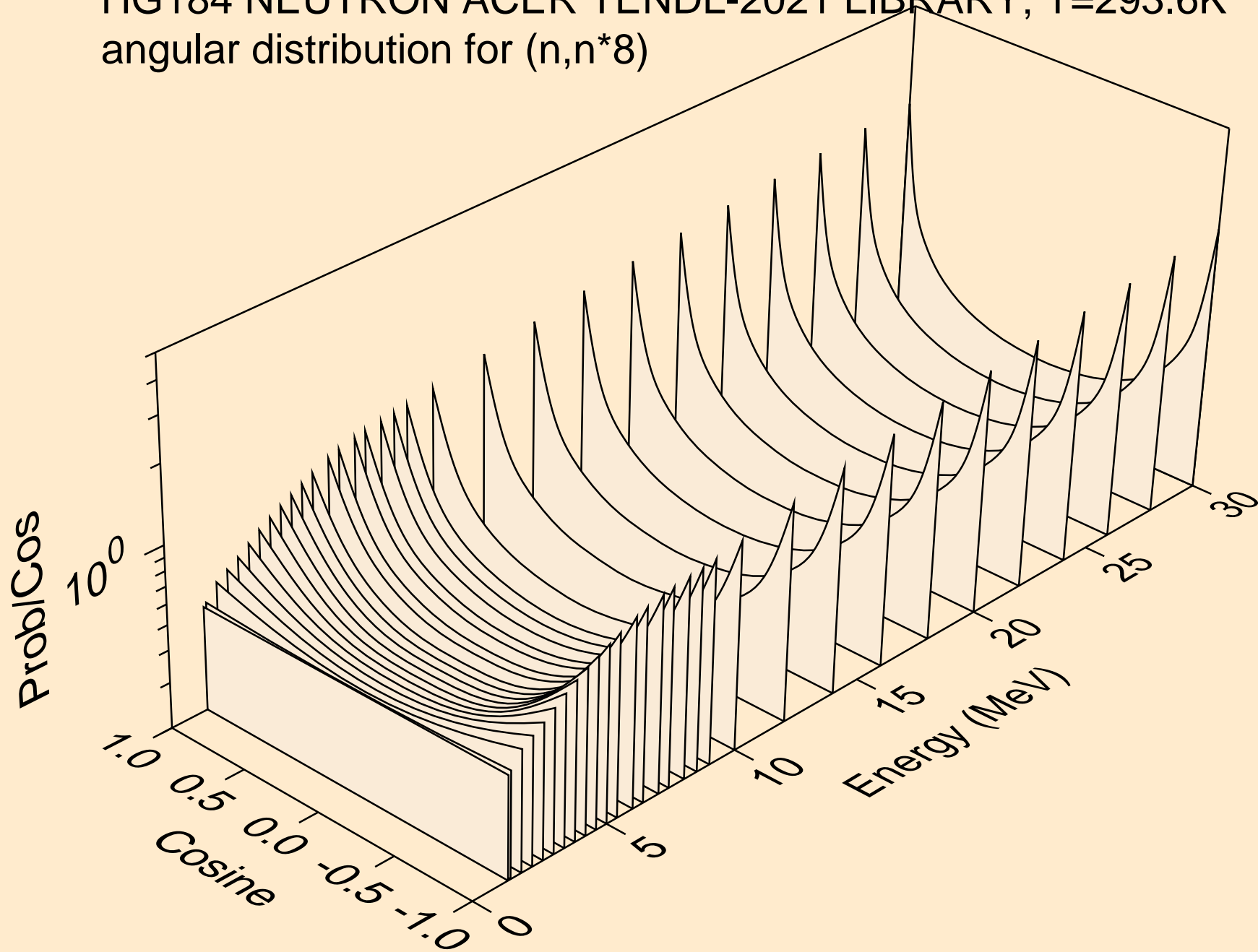
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)

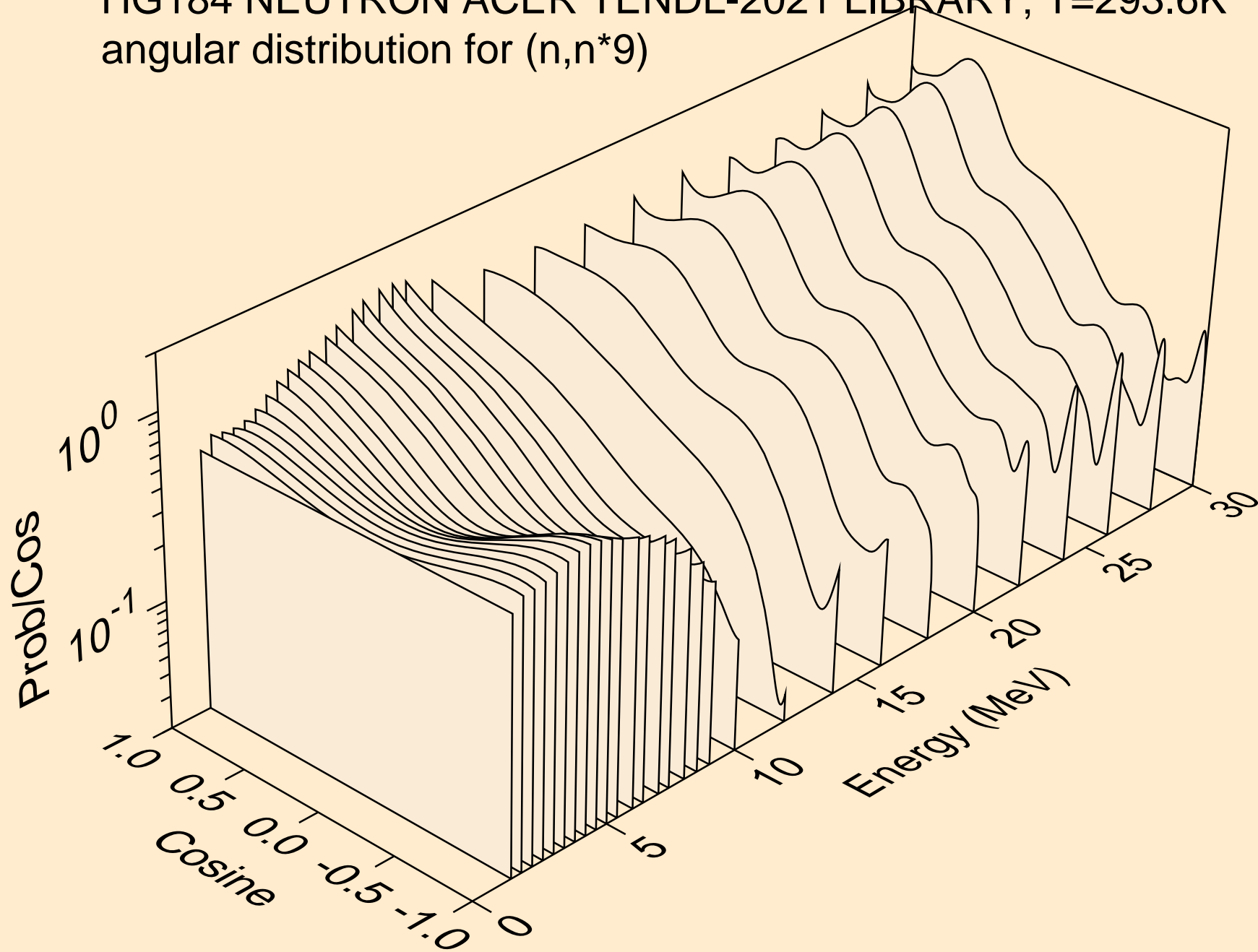


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

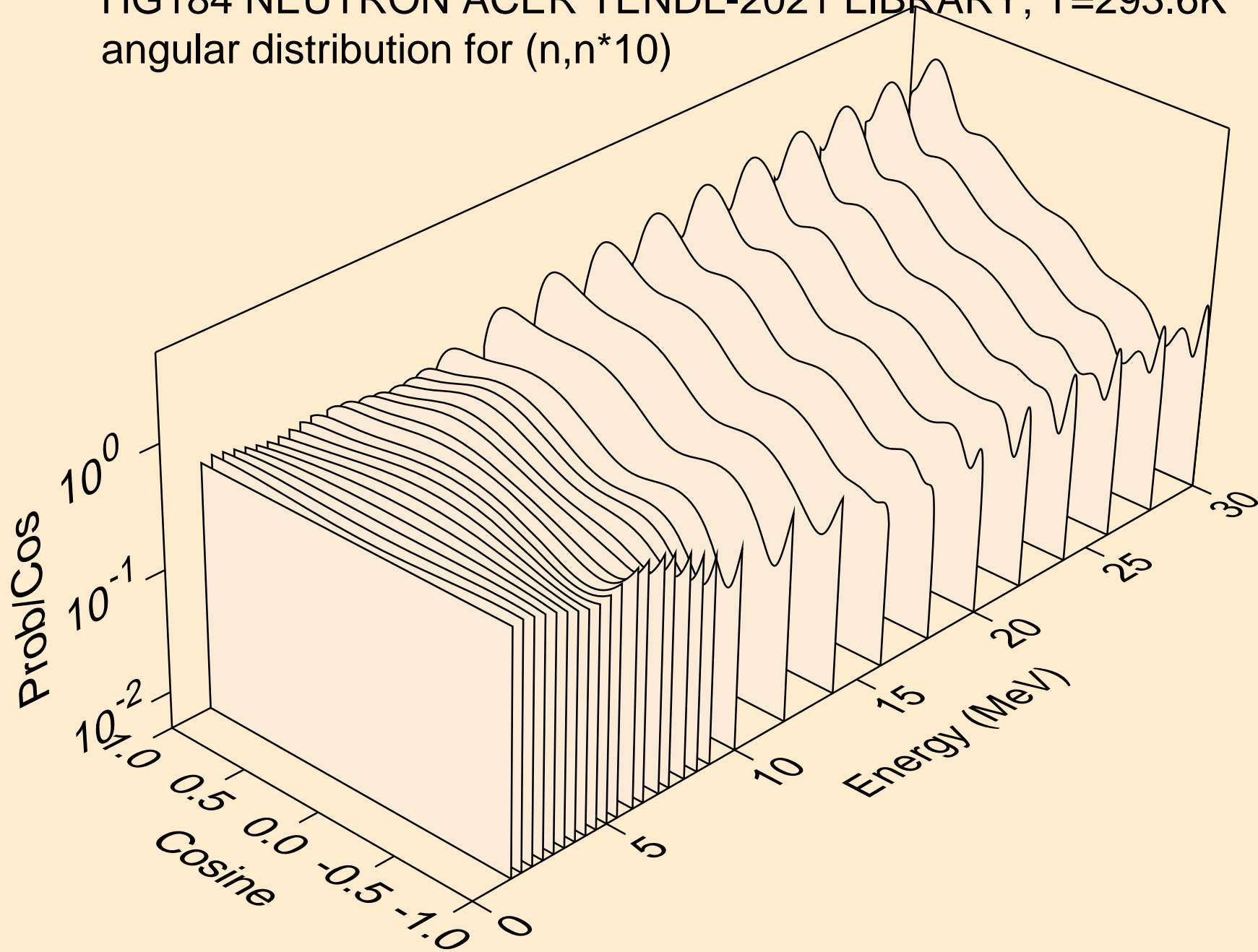




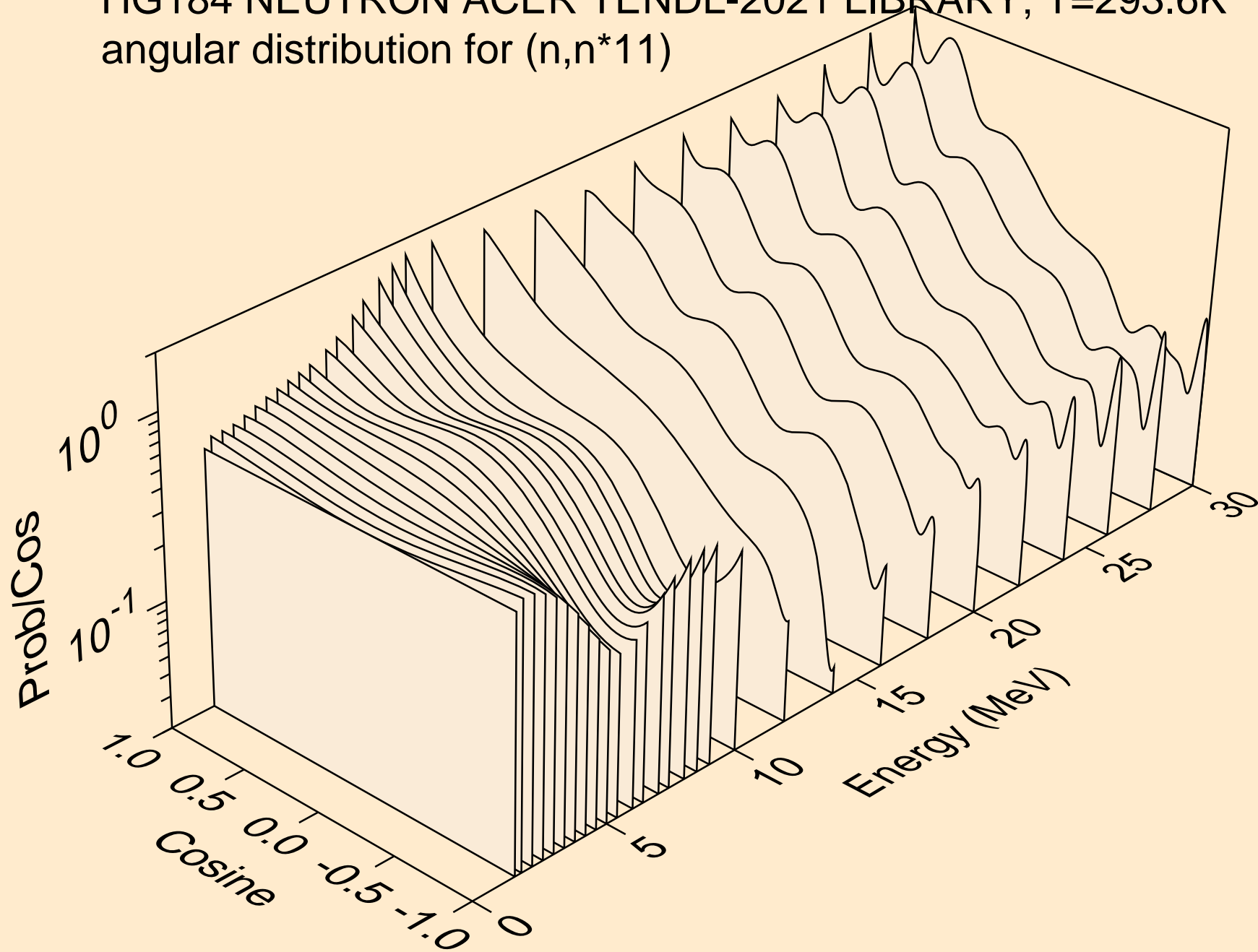
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angular distribution for (n,n\*9)



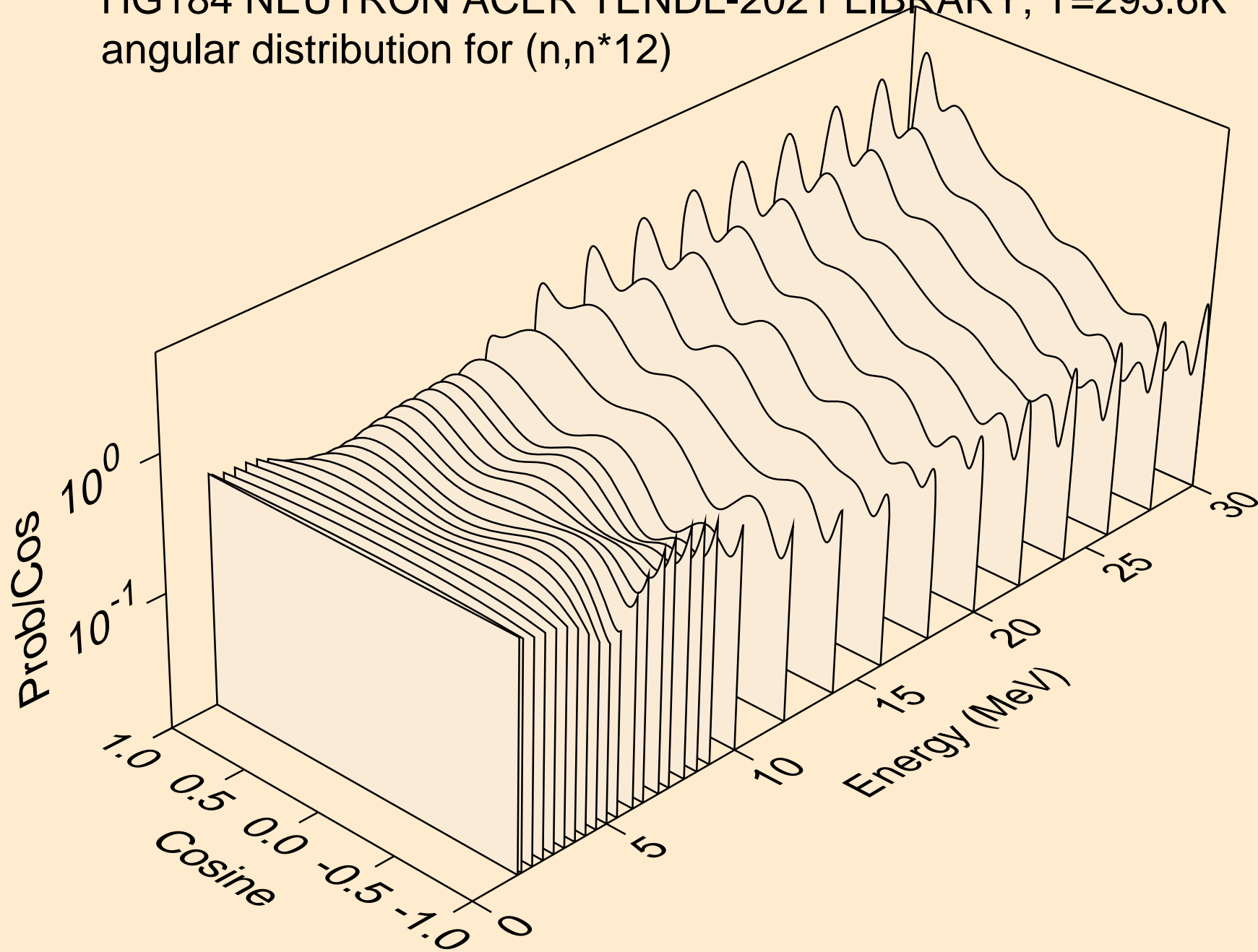
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angular distribution for (n,n\*10)



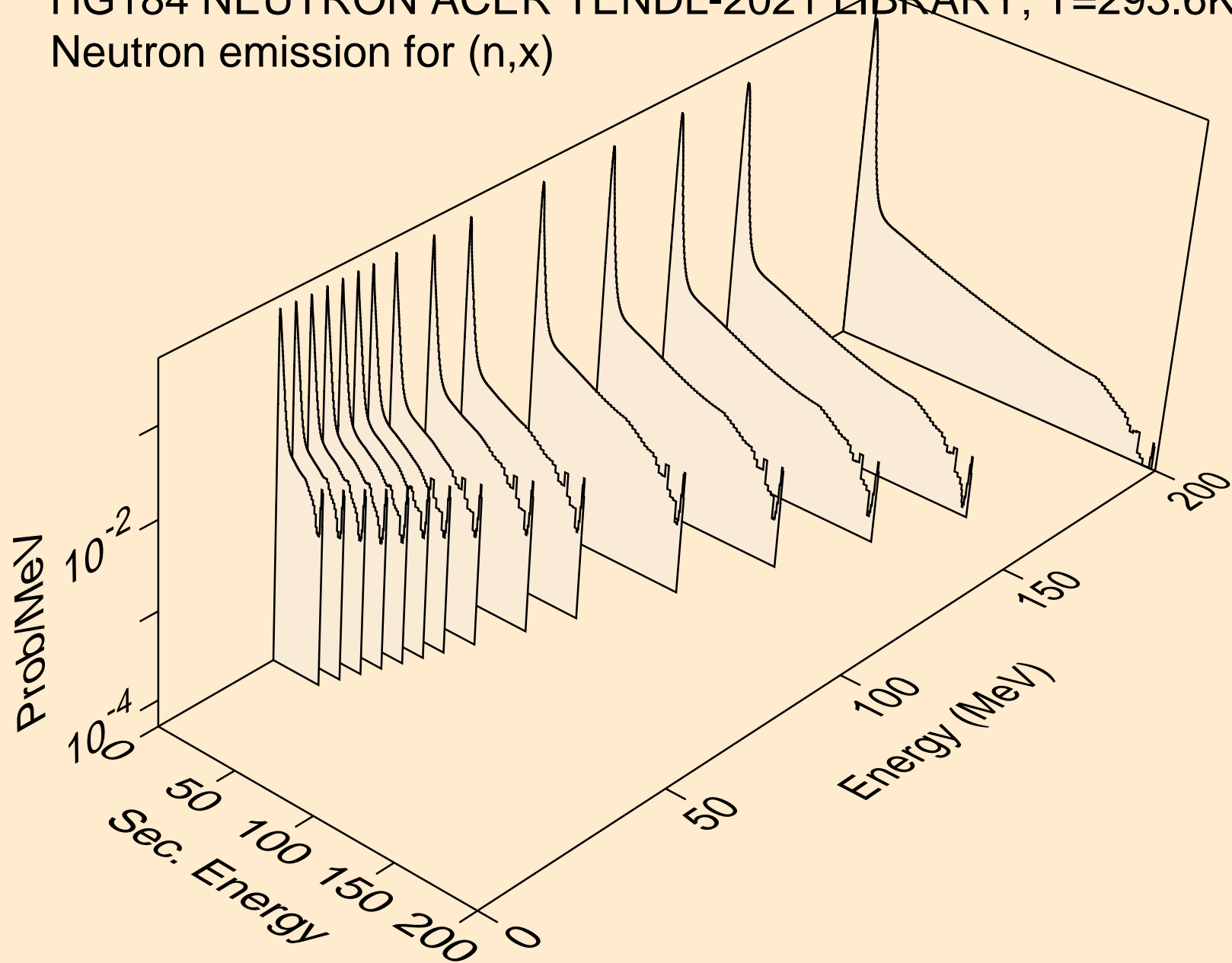
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angular distribution for (n,n\*11)



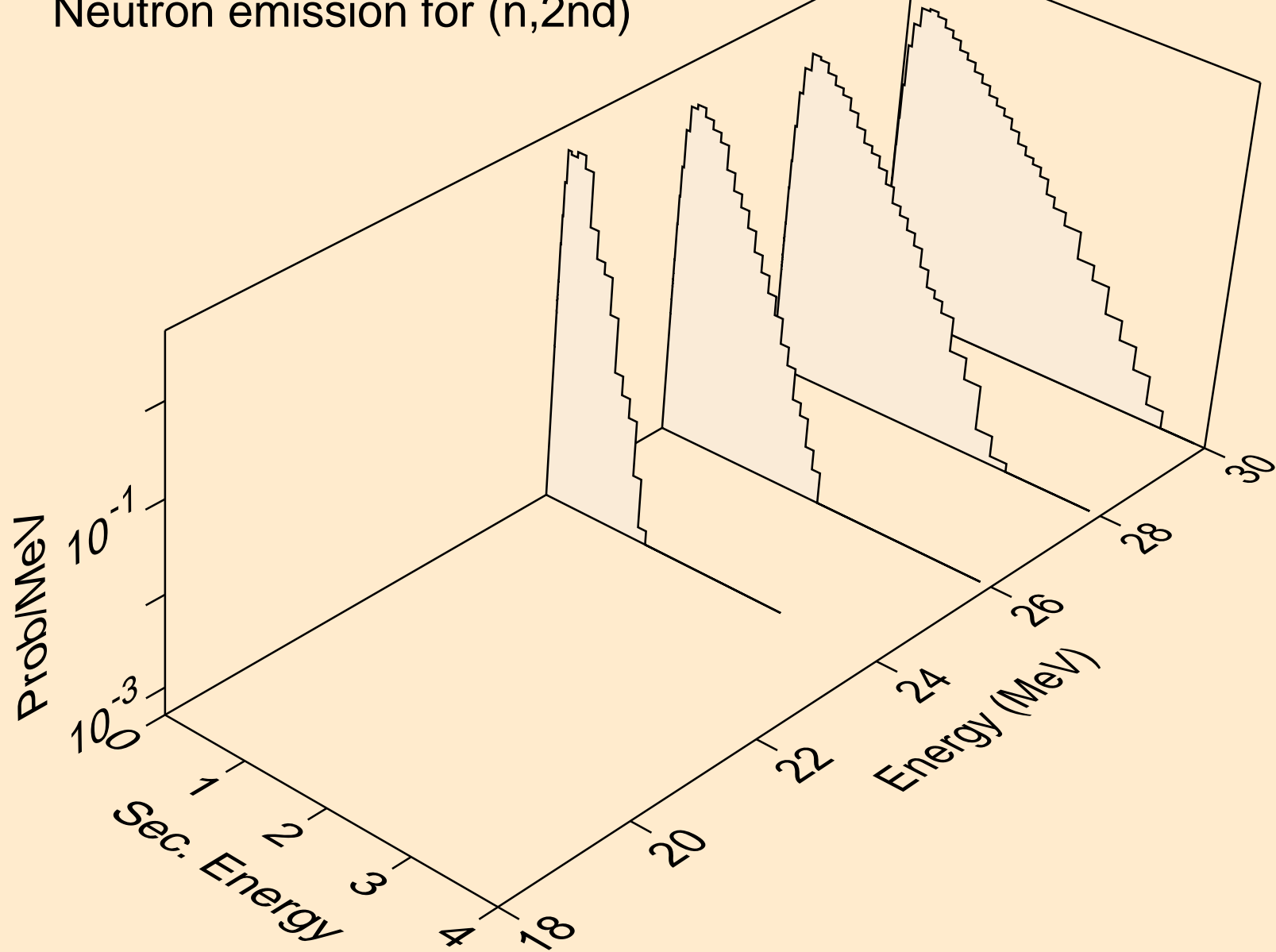
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



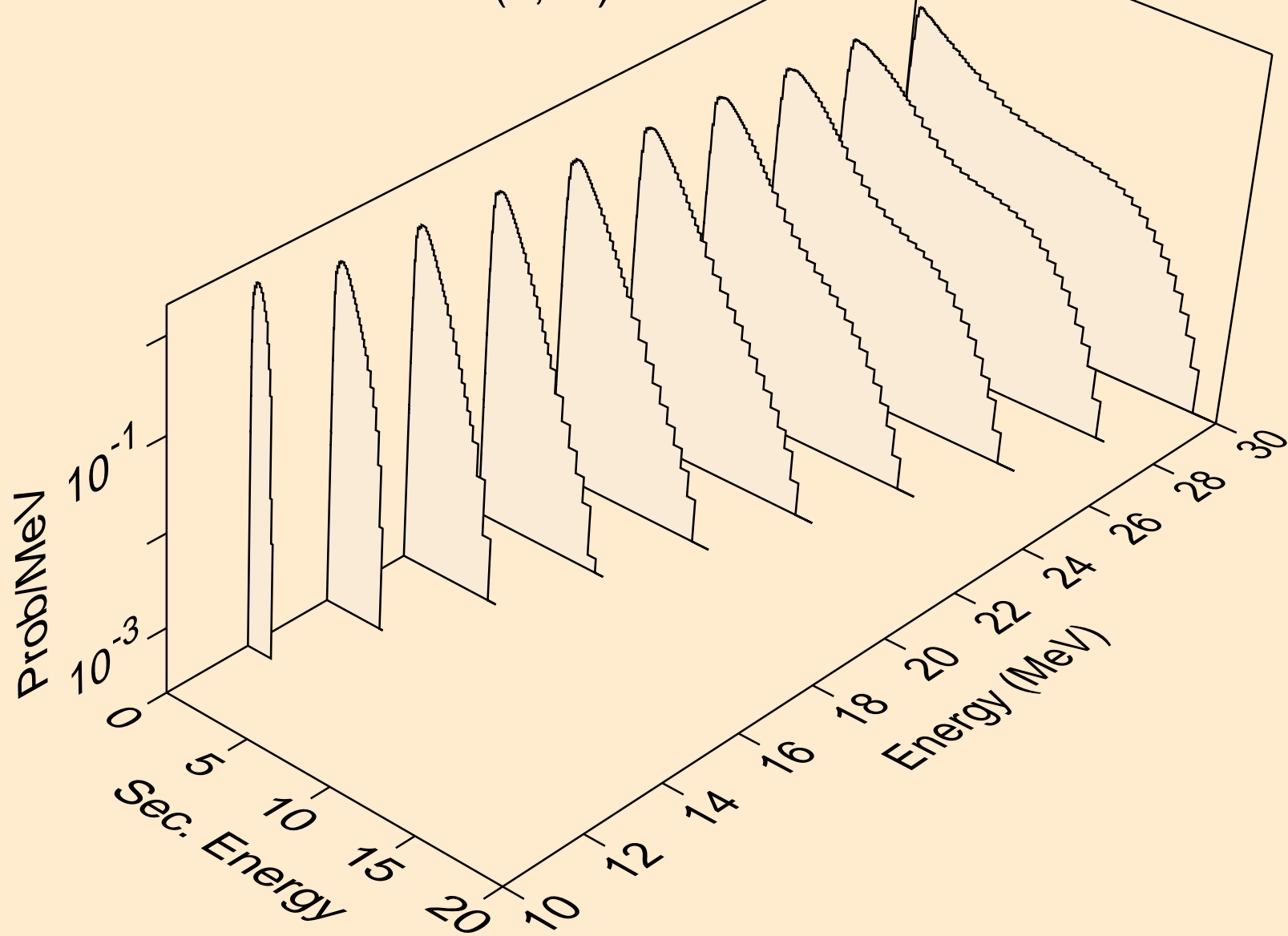
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



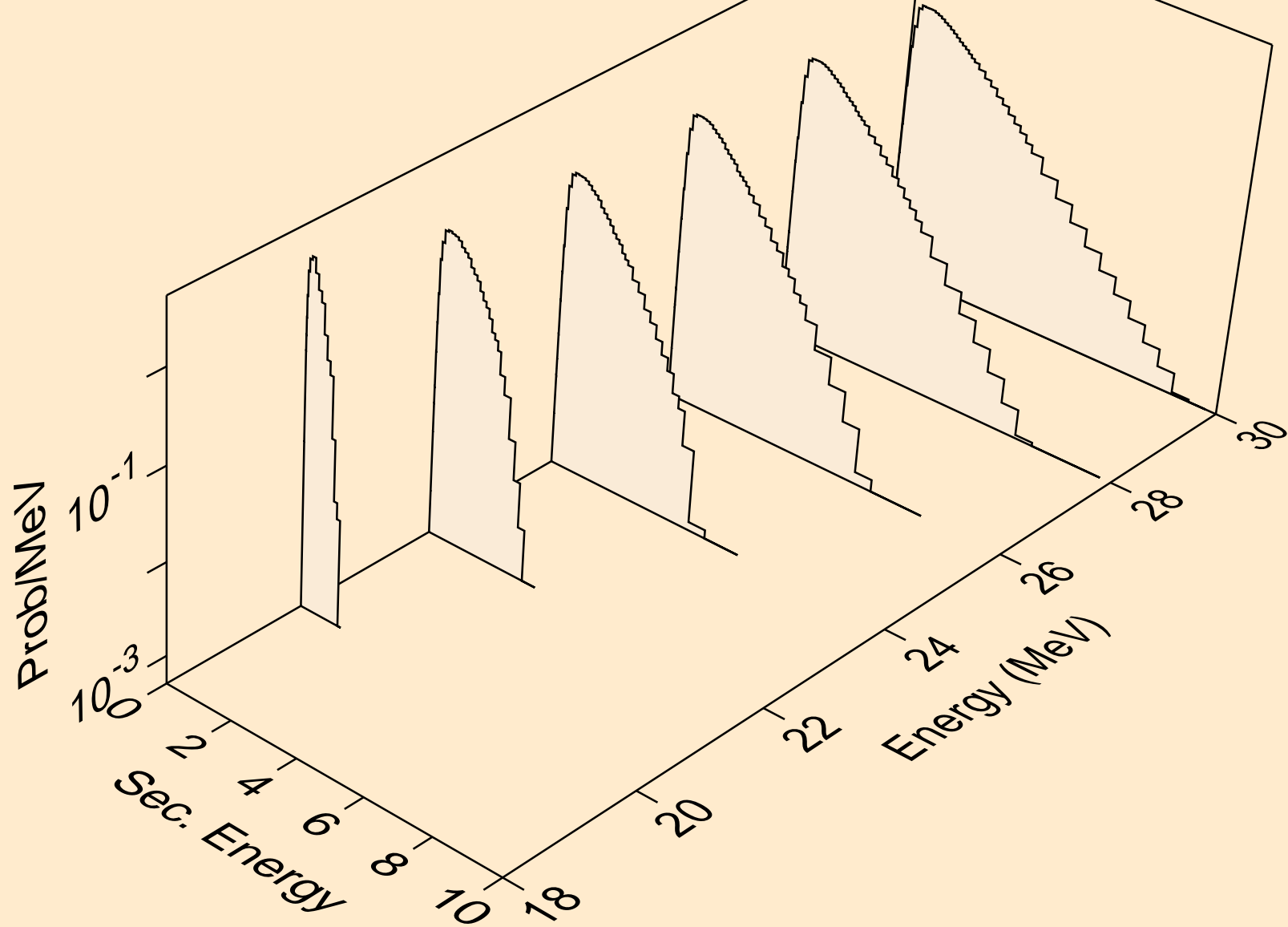
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

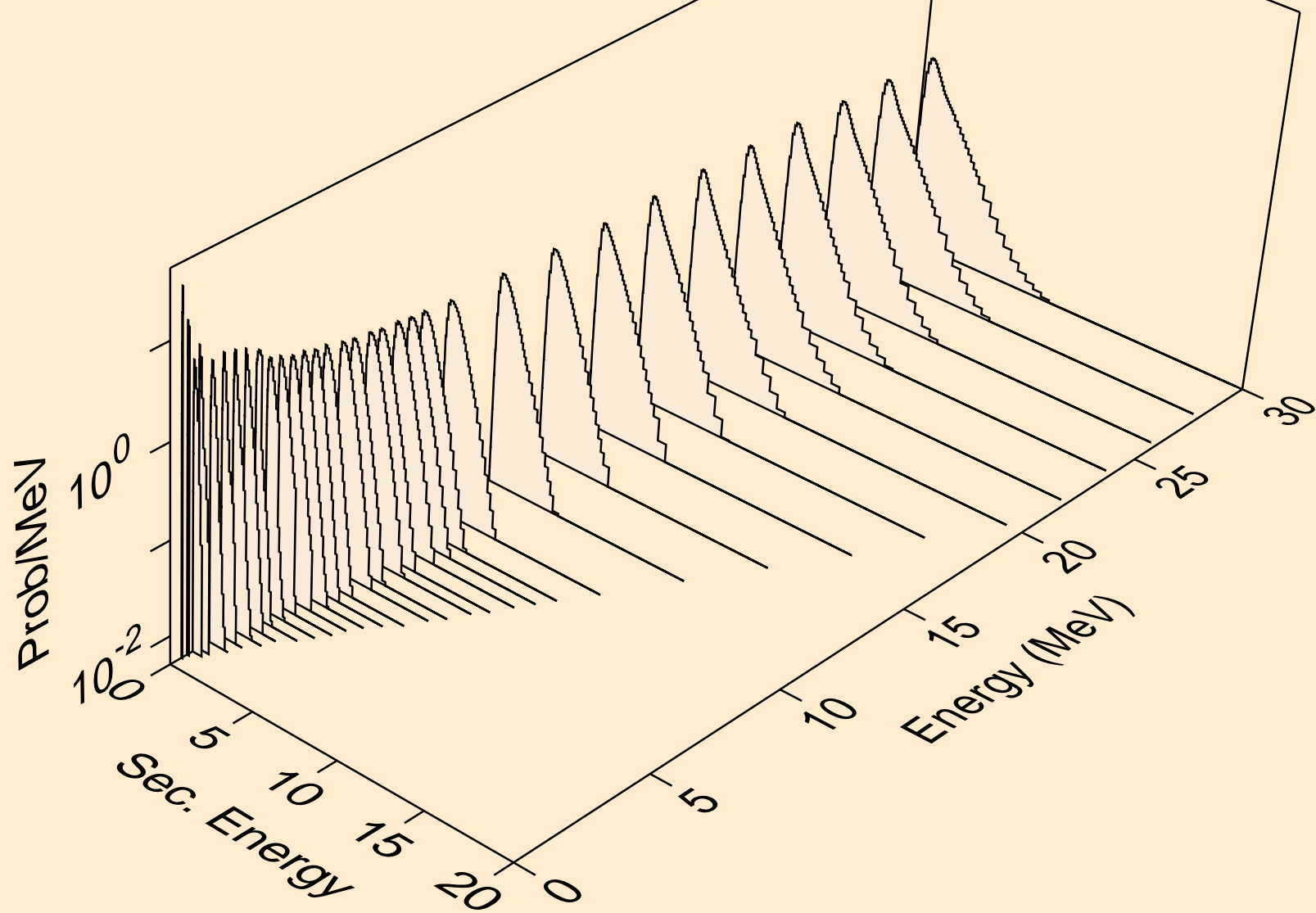


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

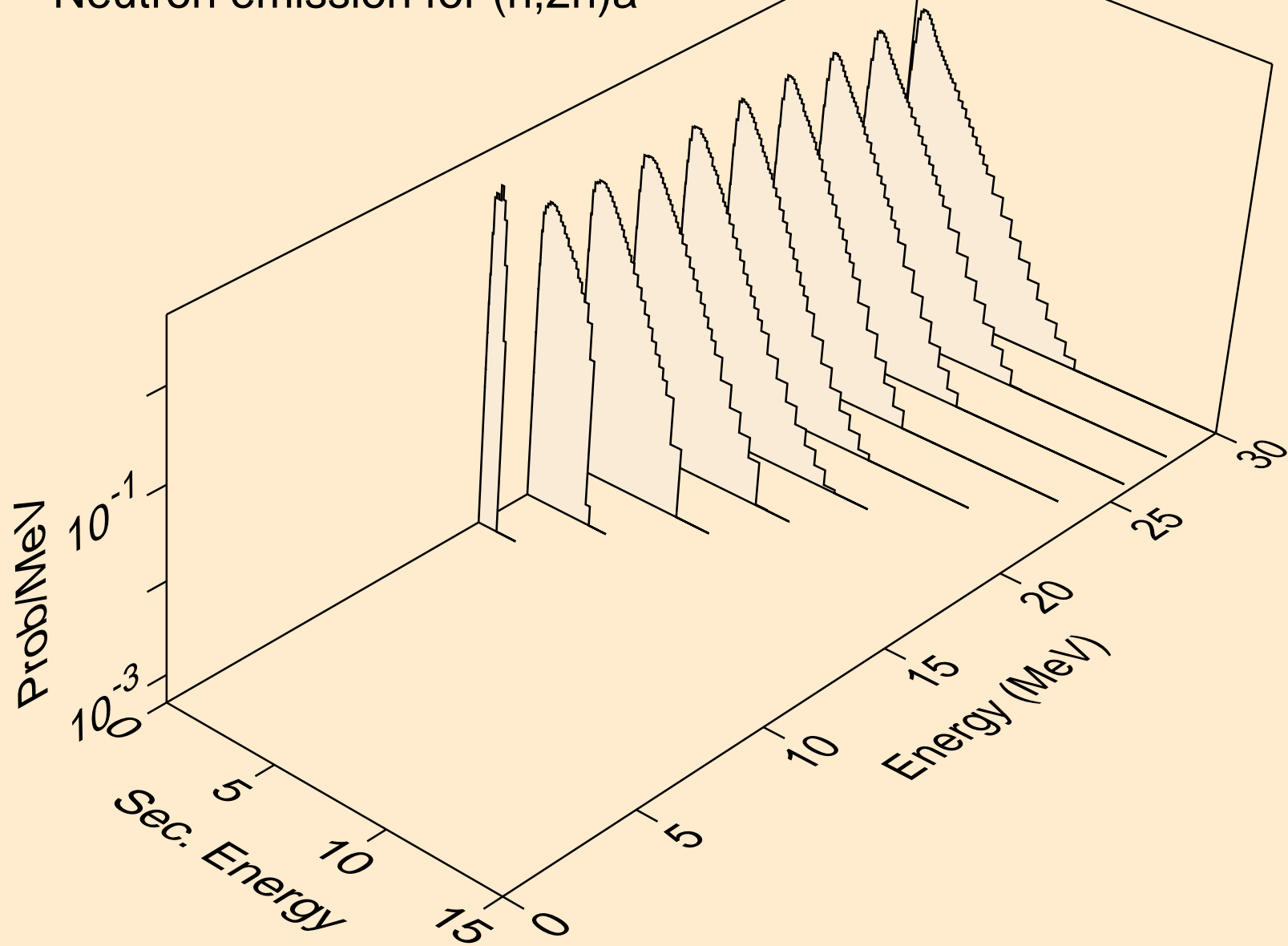




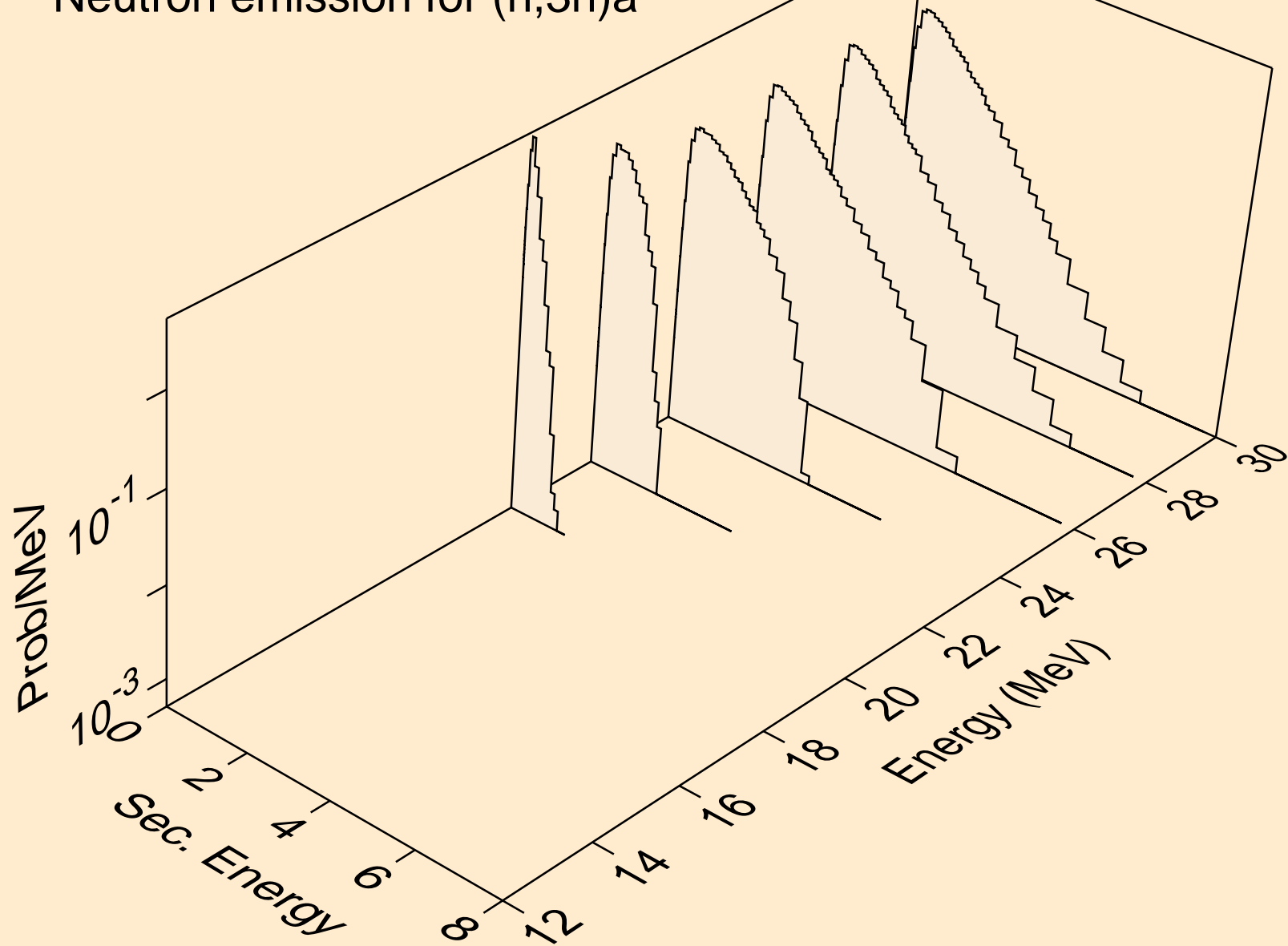
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



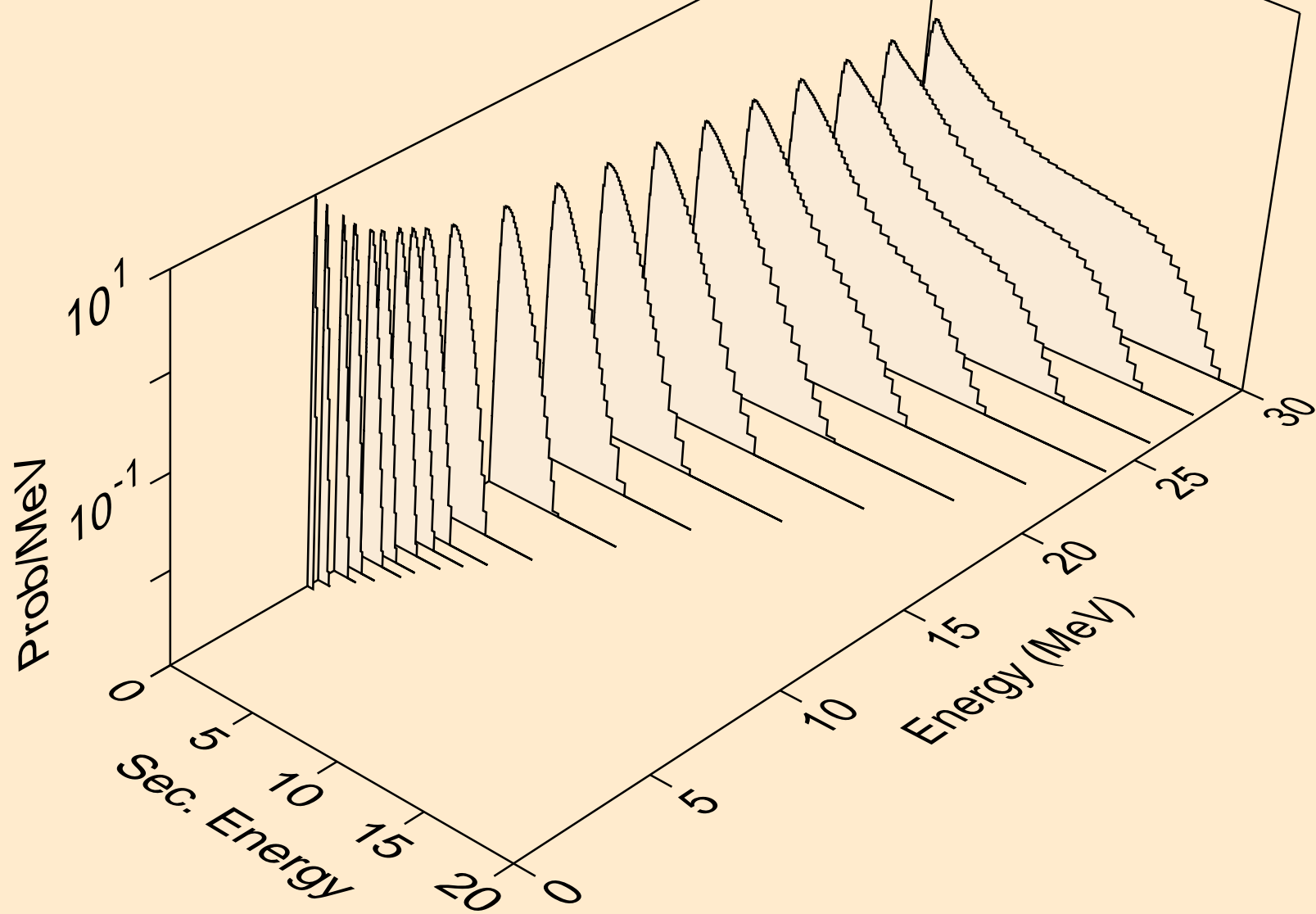
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Neutron emission for (n,2n)a



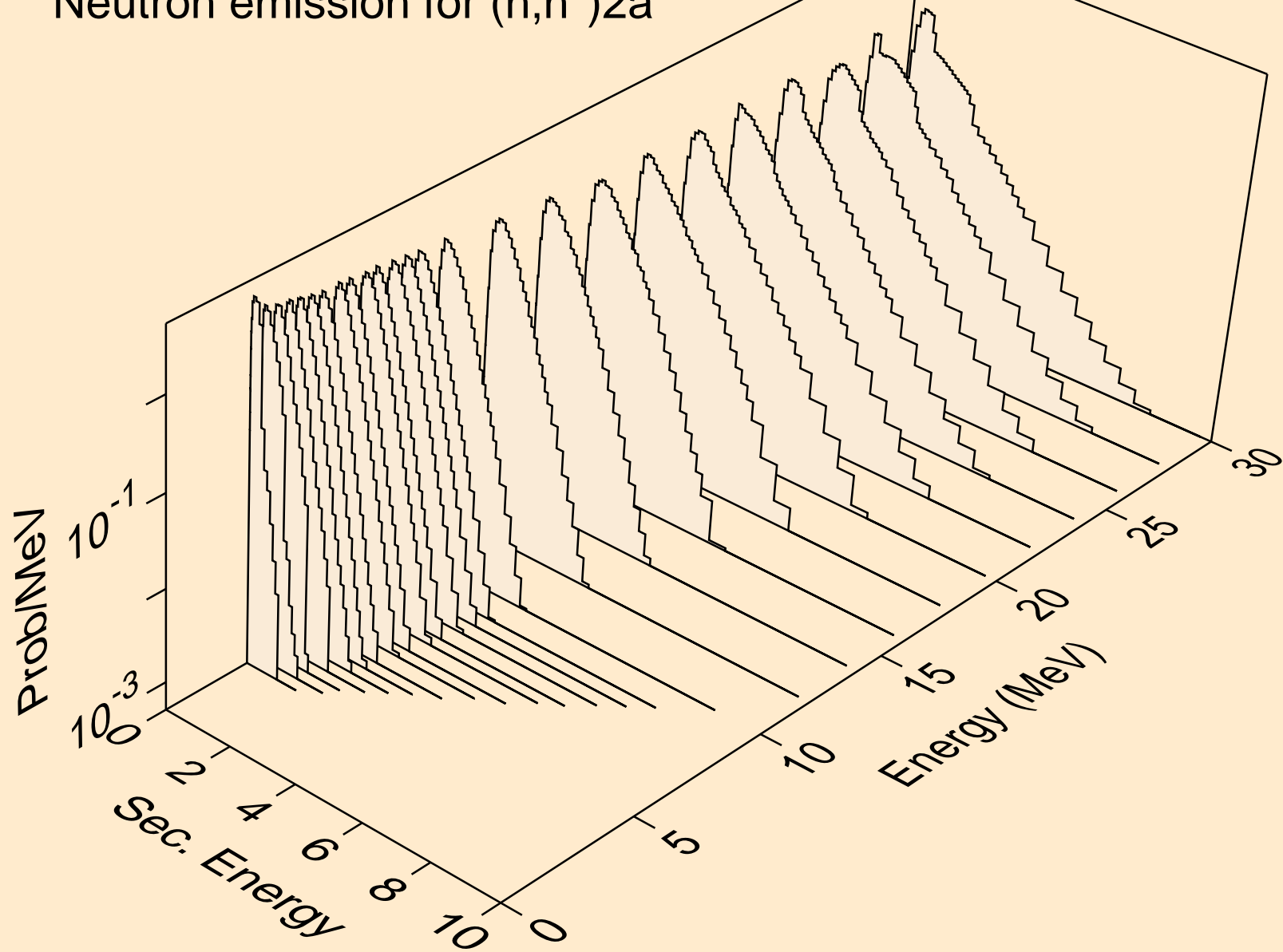
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Neutron emission for (n,3n)a



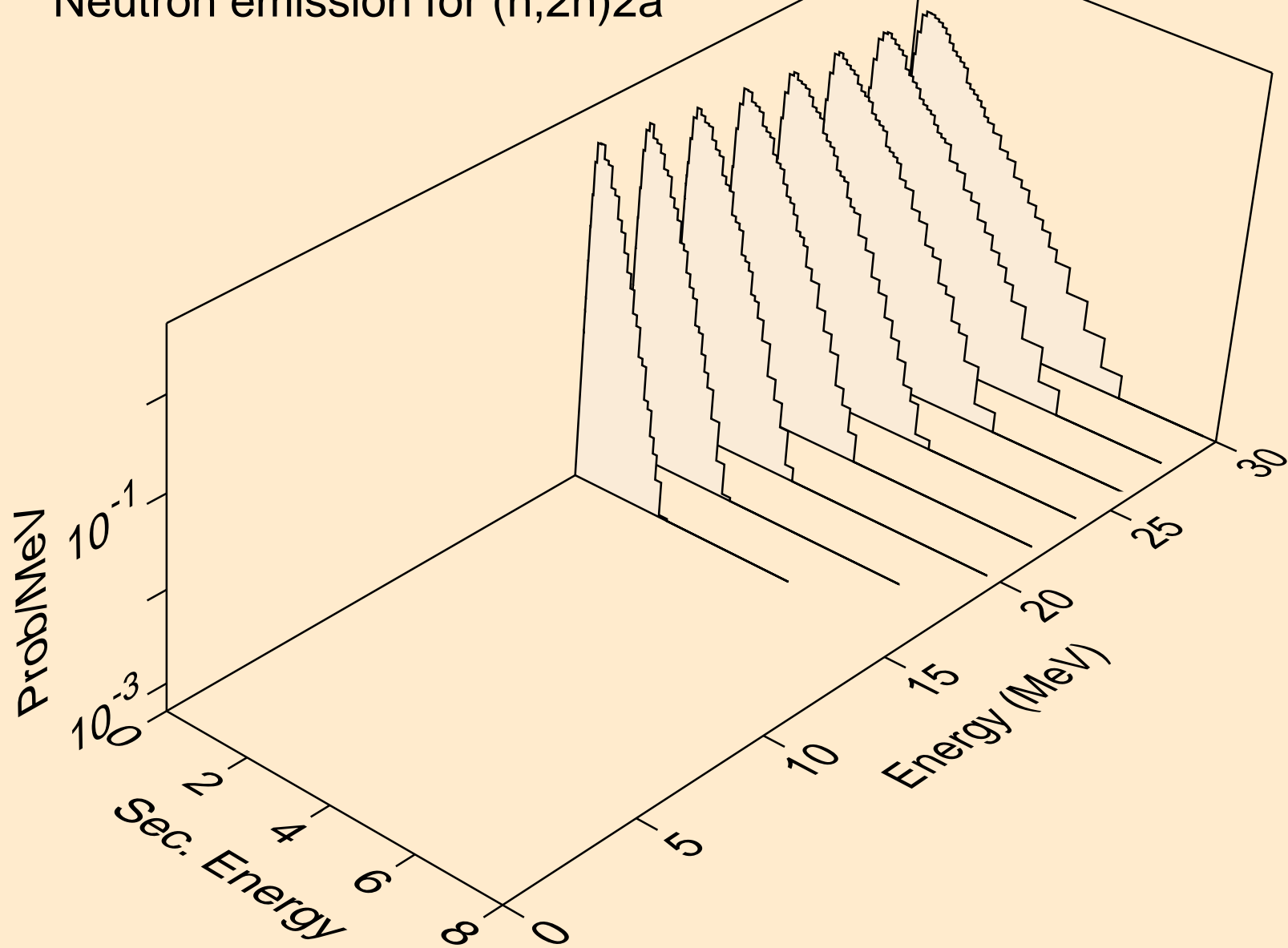
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Neutron emission for (n,n\*)p



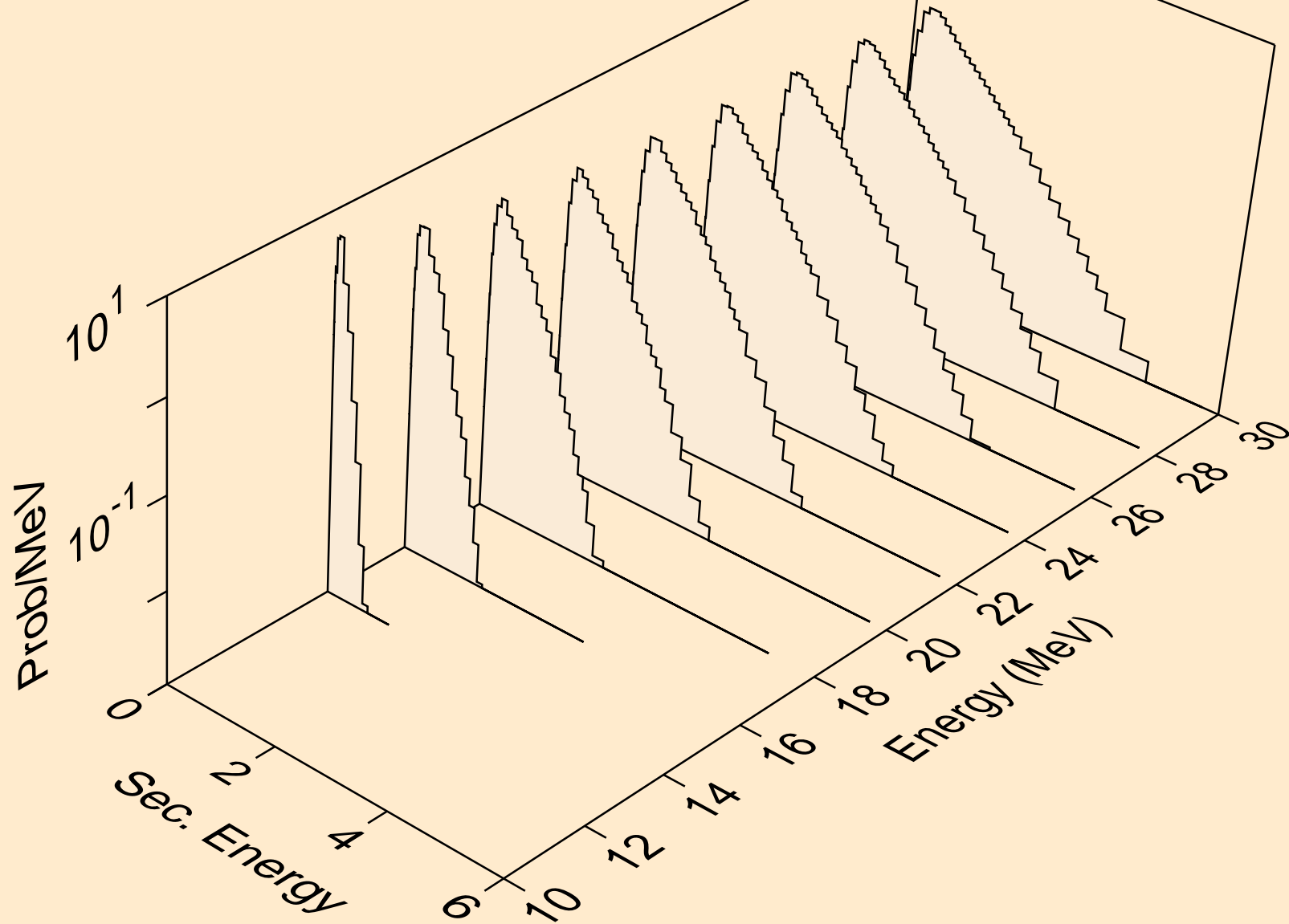
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



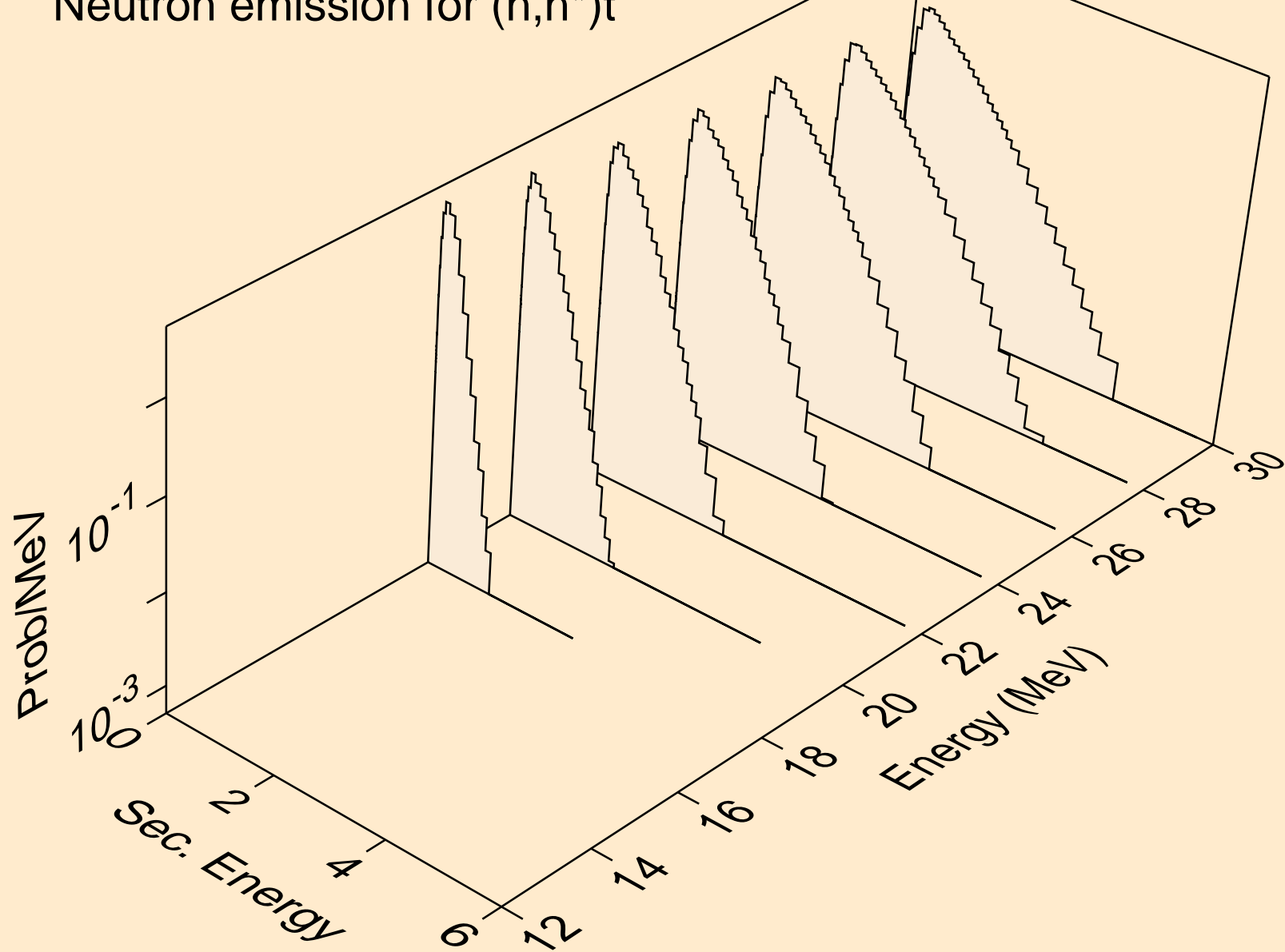
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

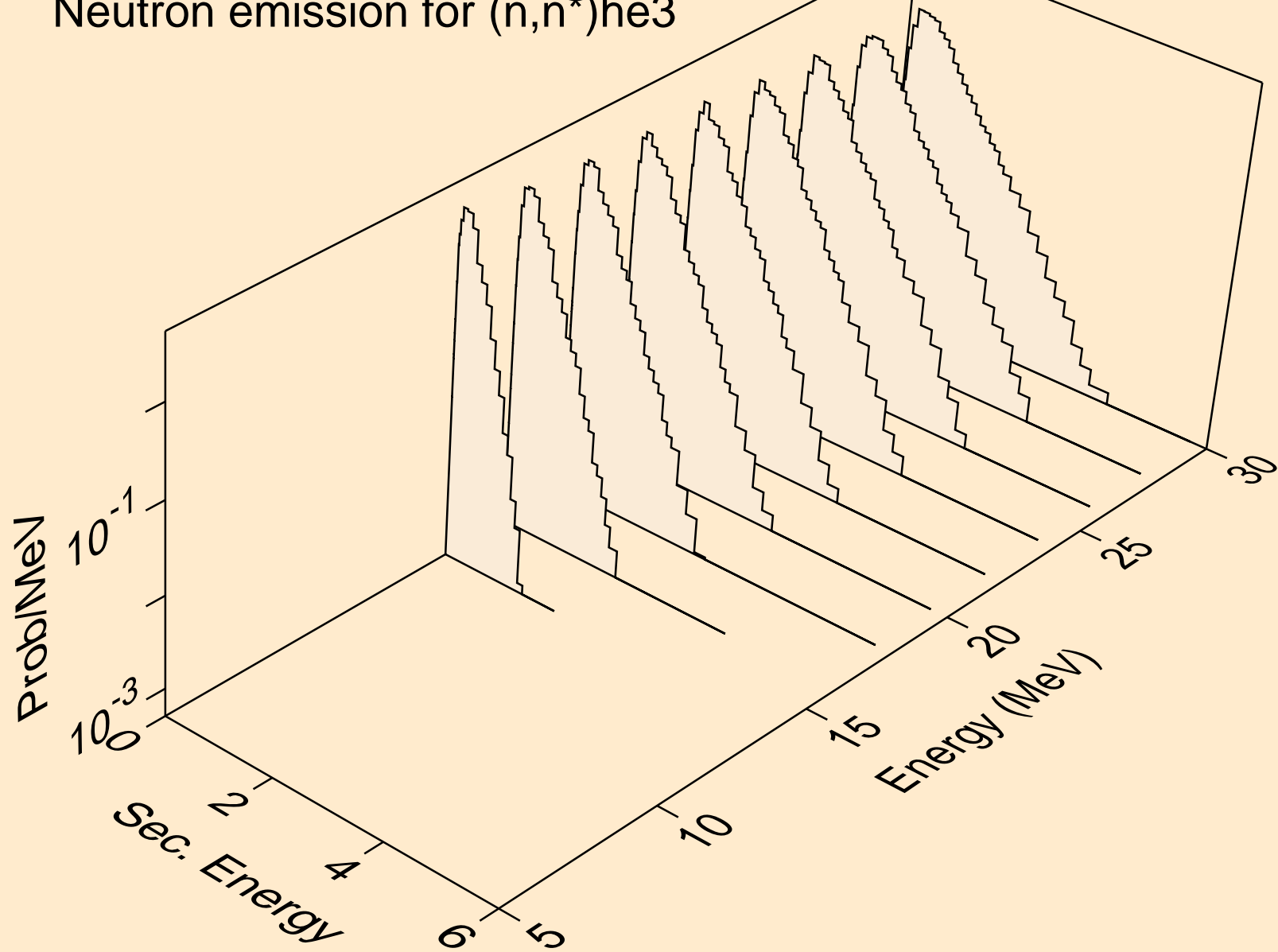


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

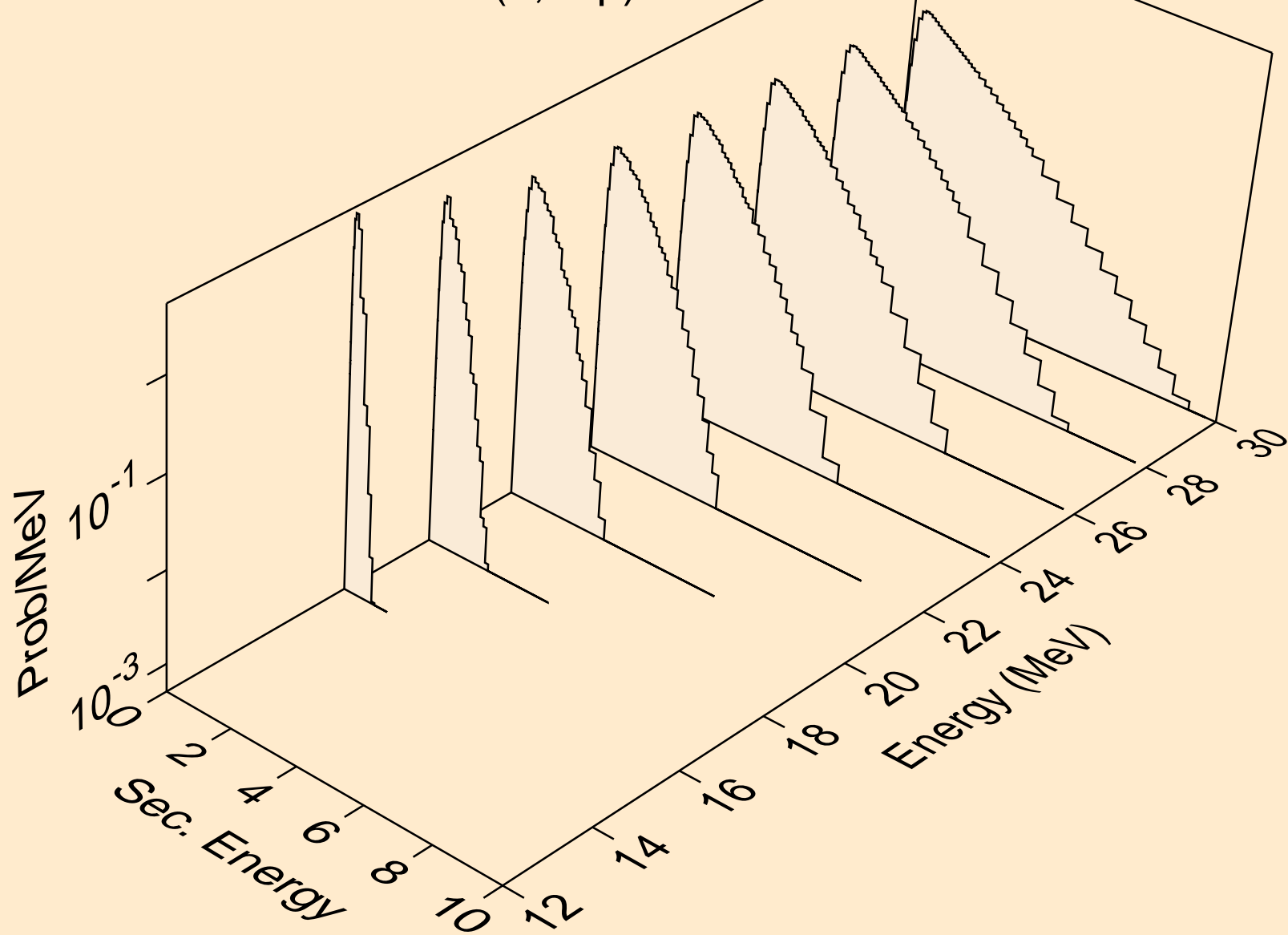




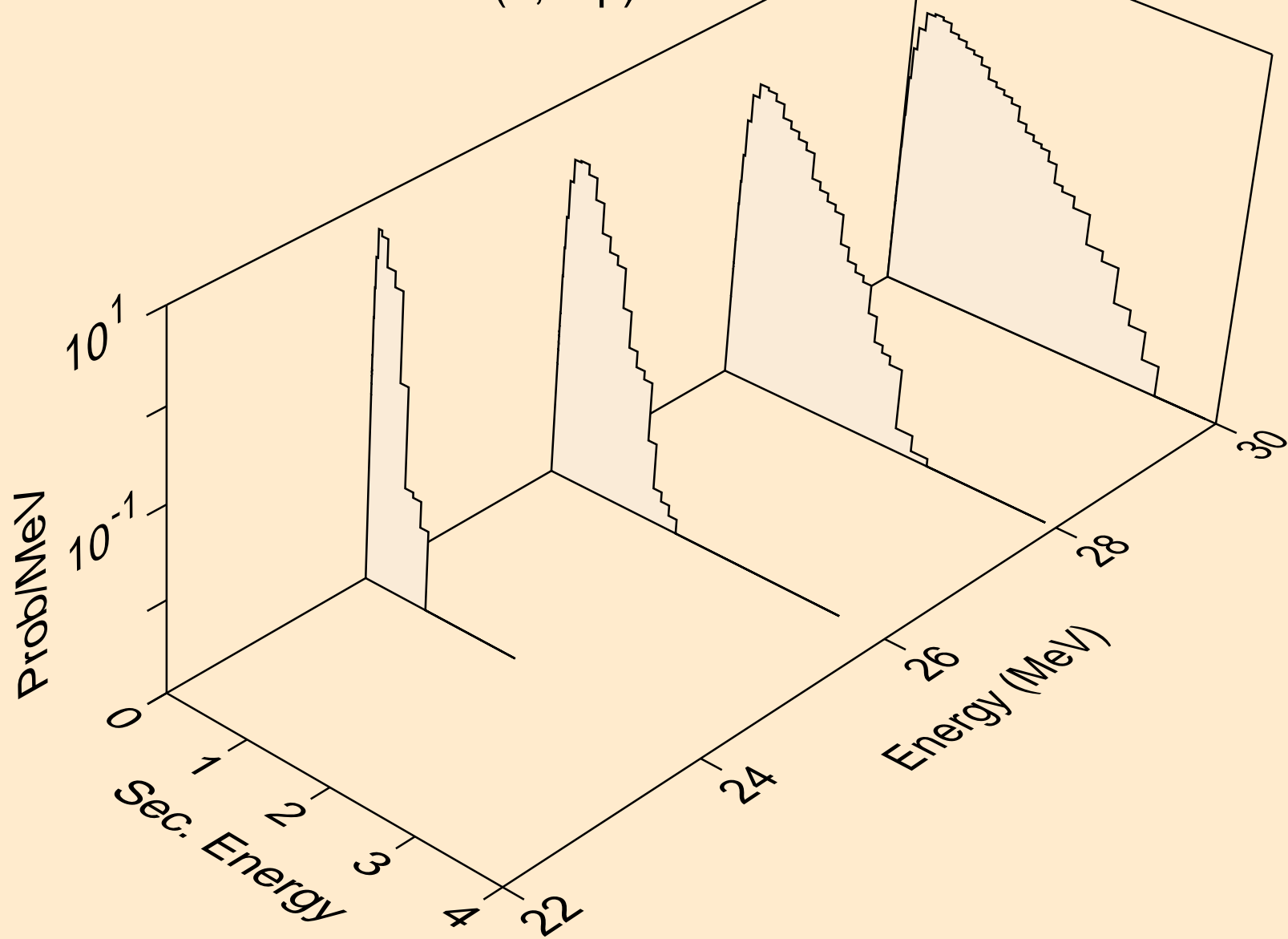
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



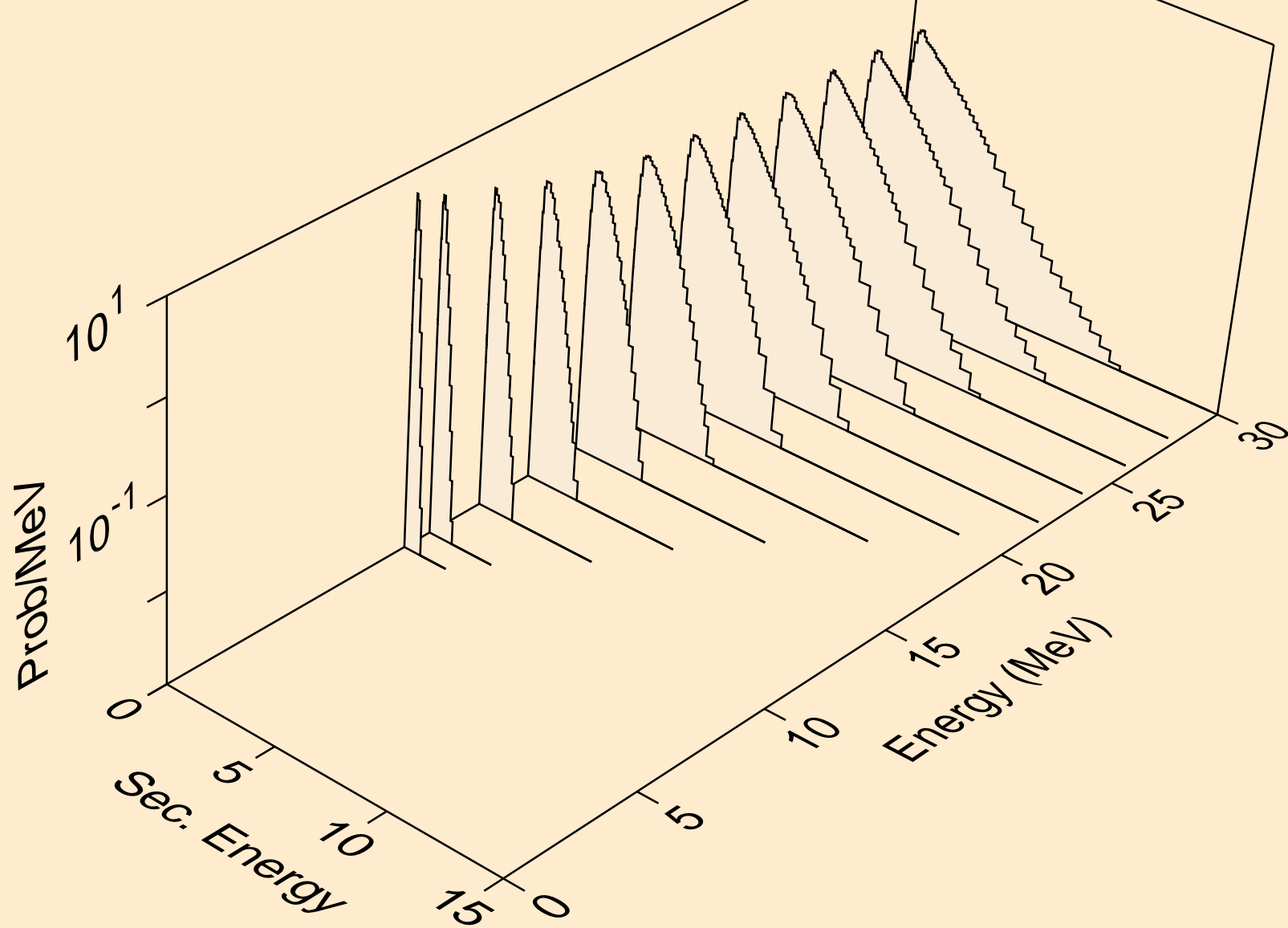
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



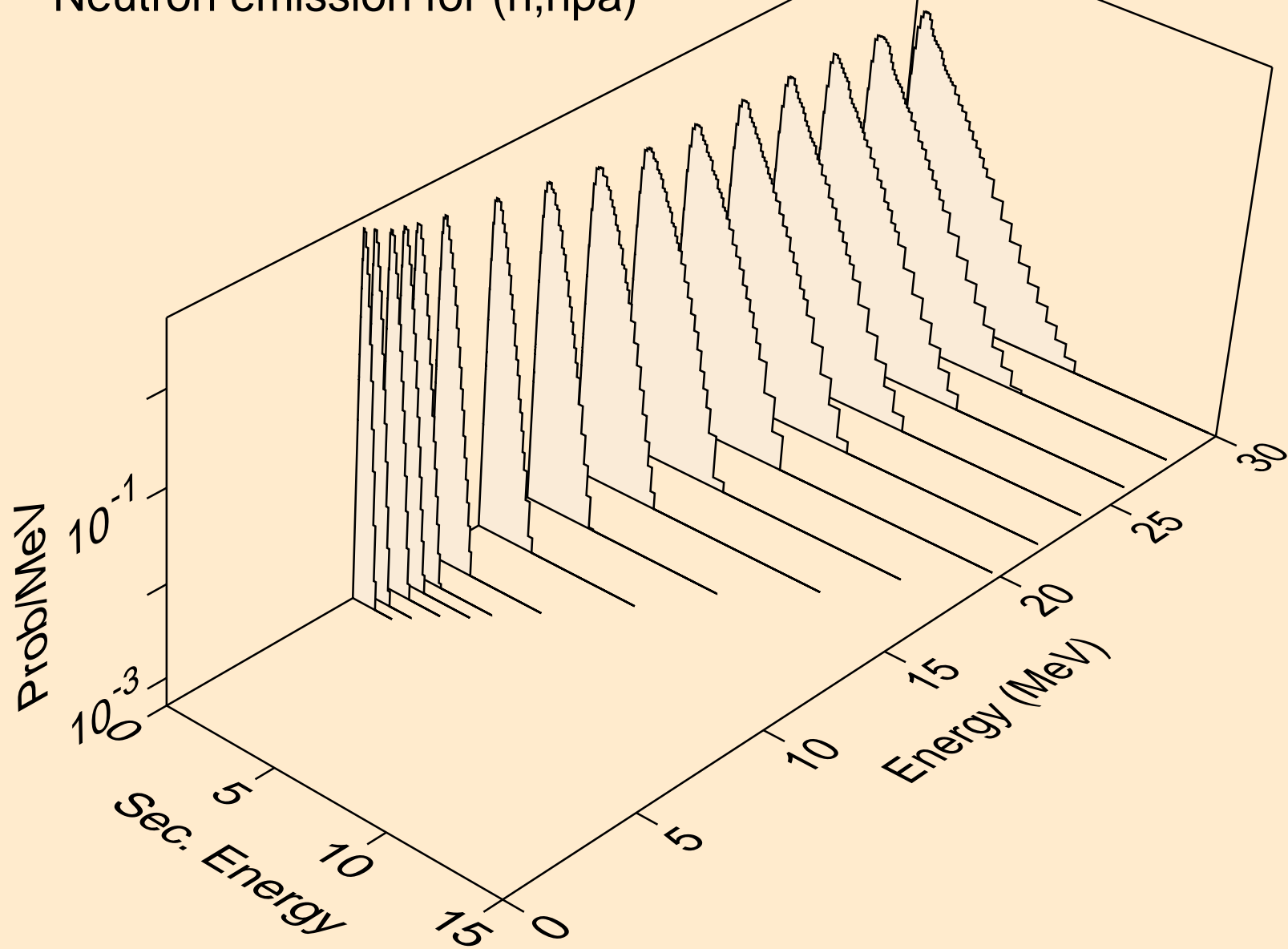
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



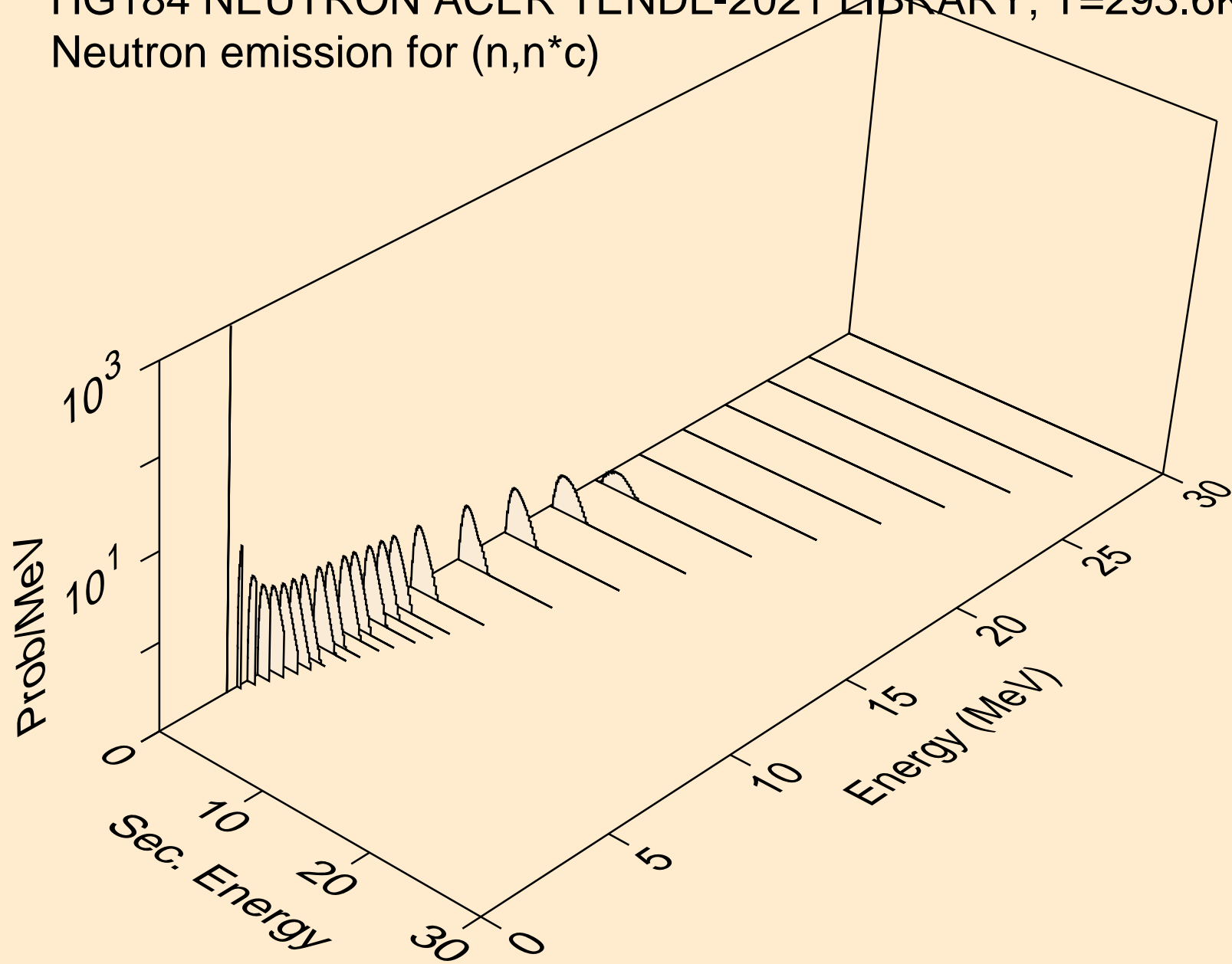
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



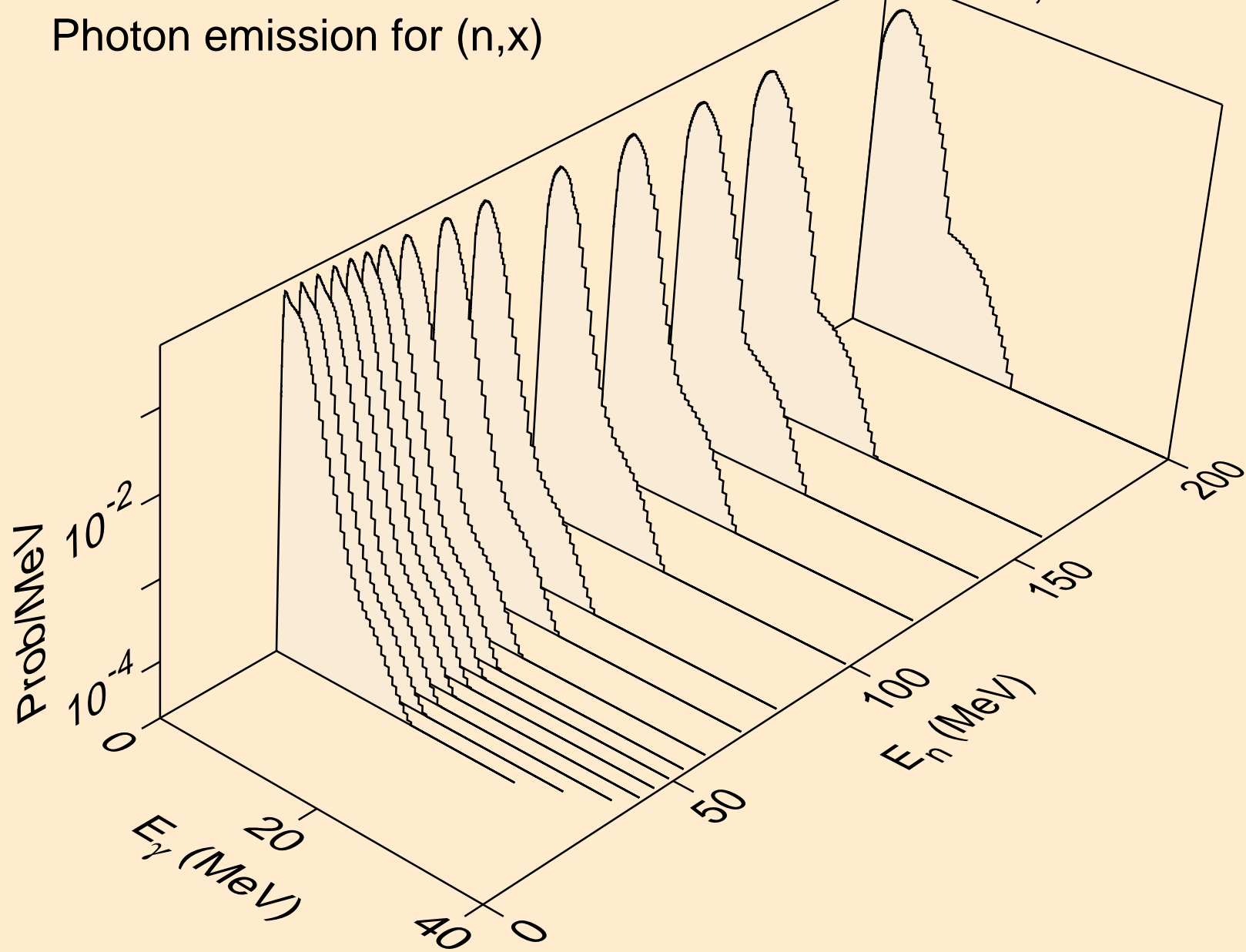
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Neutron emission for (n,npa)



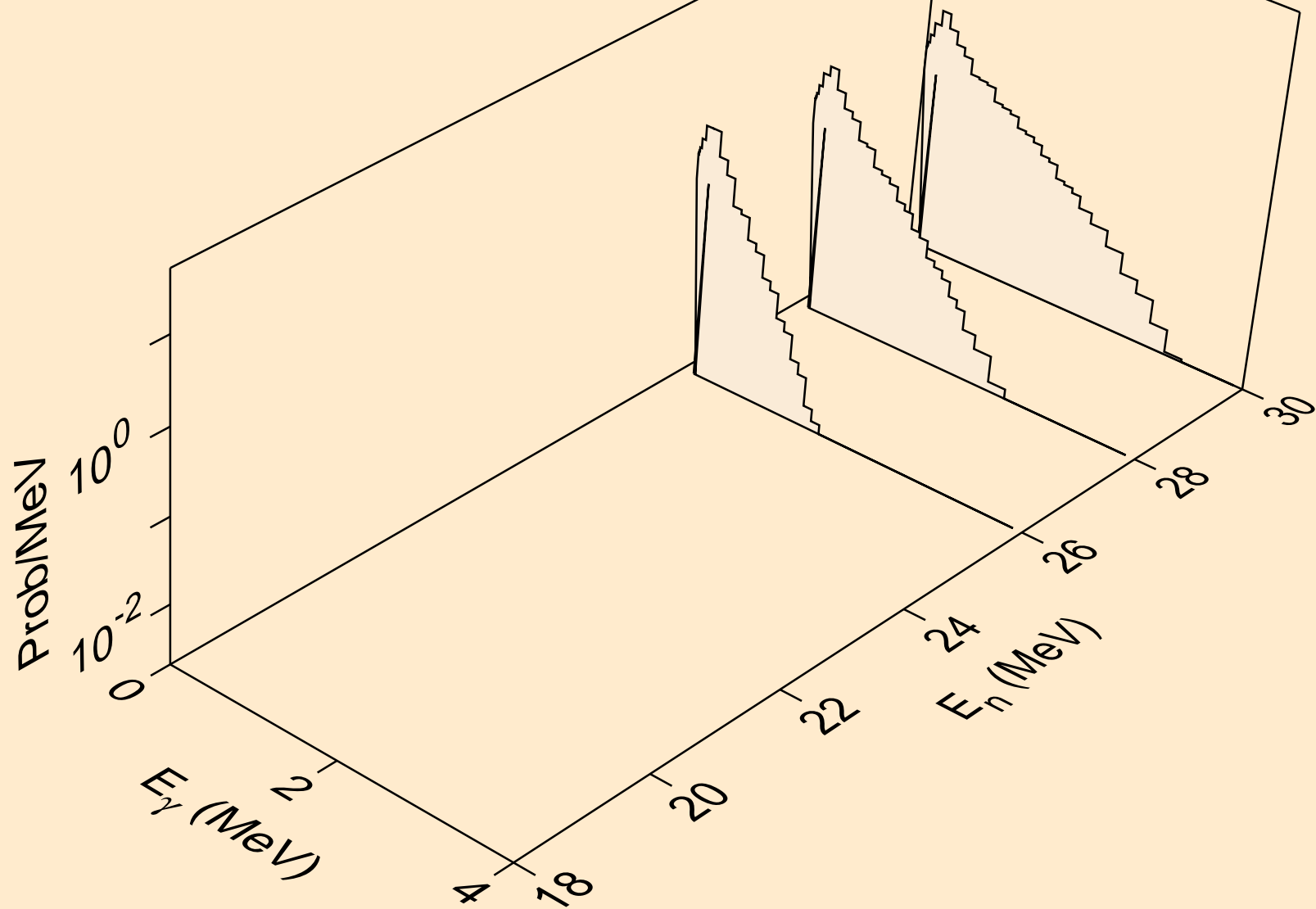
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

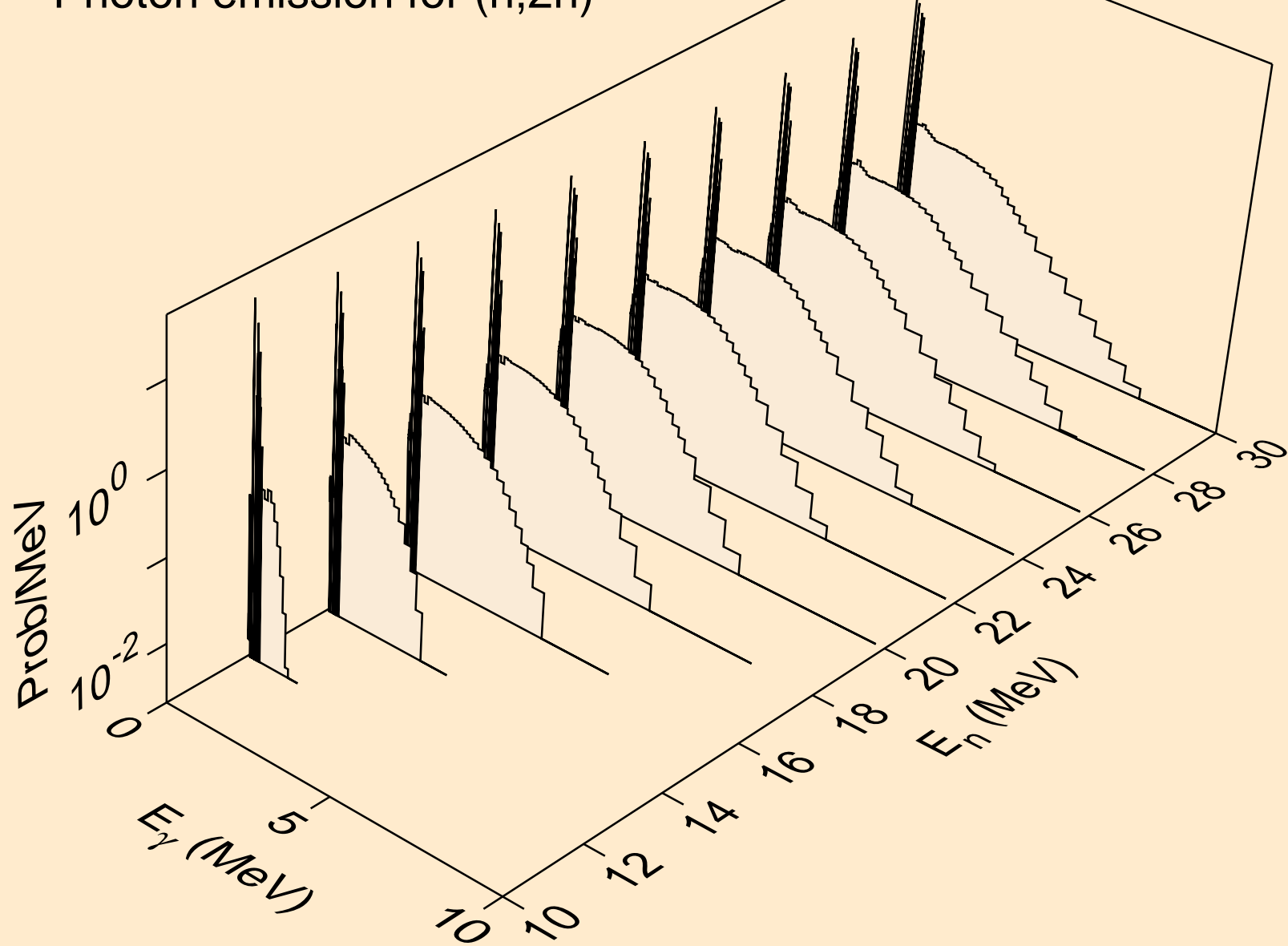


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

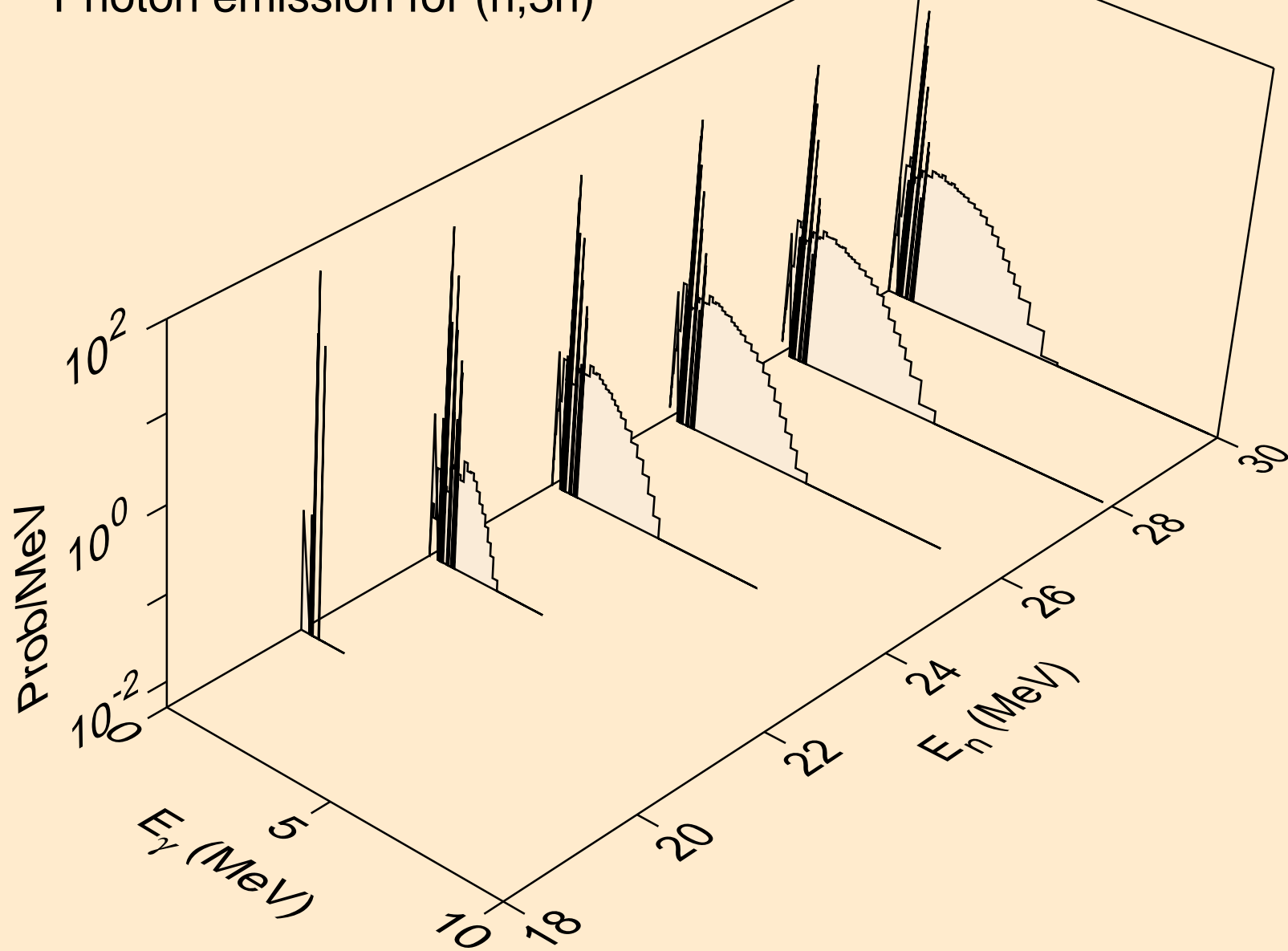




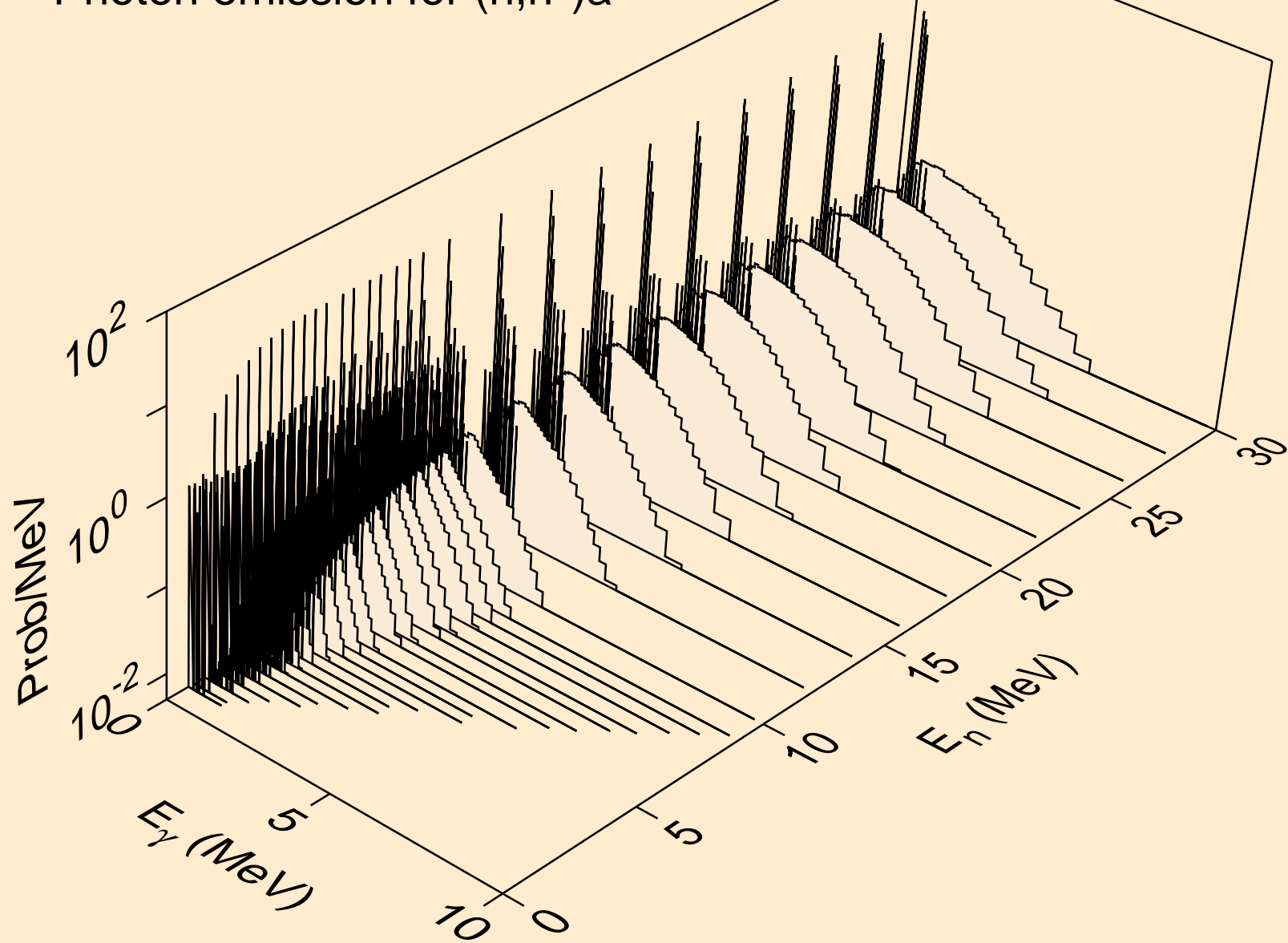
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



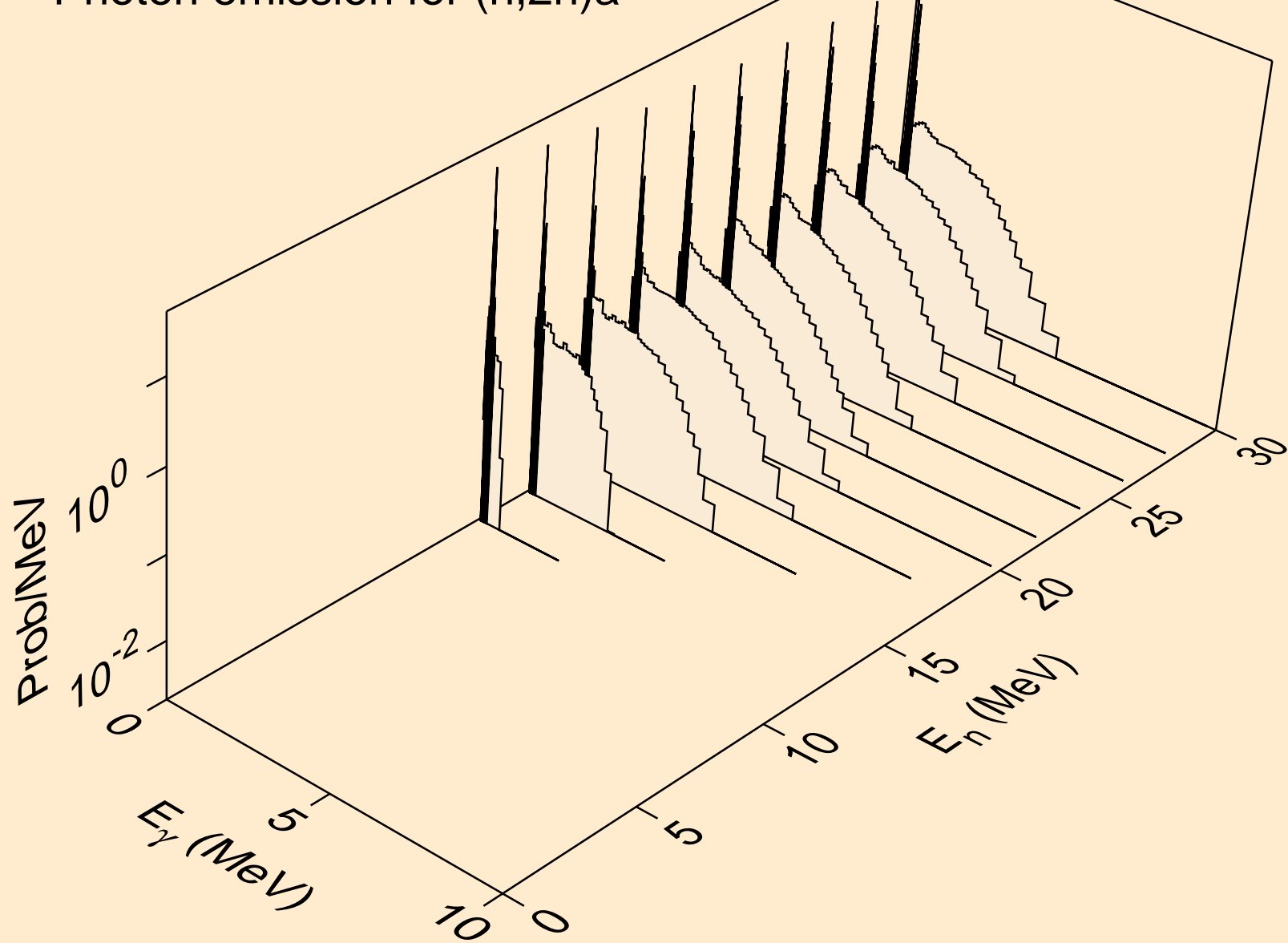
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



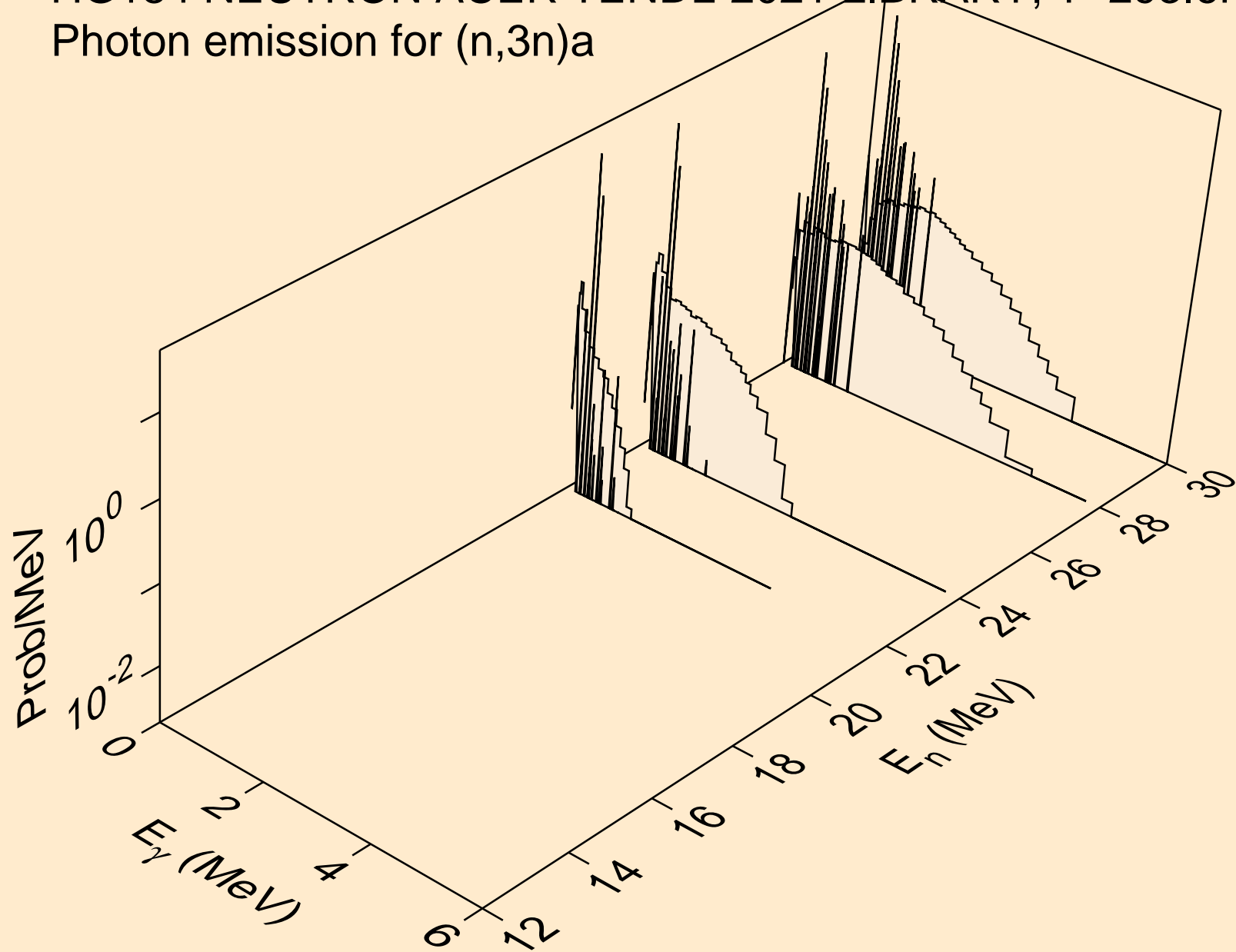
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



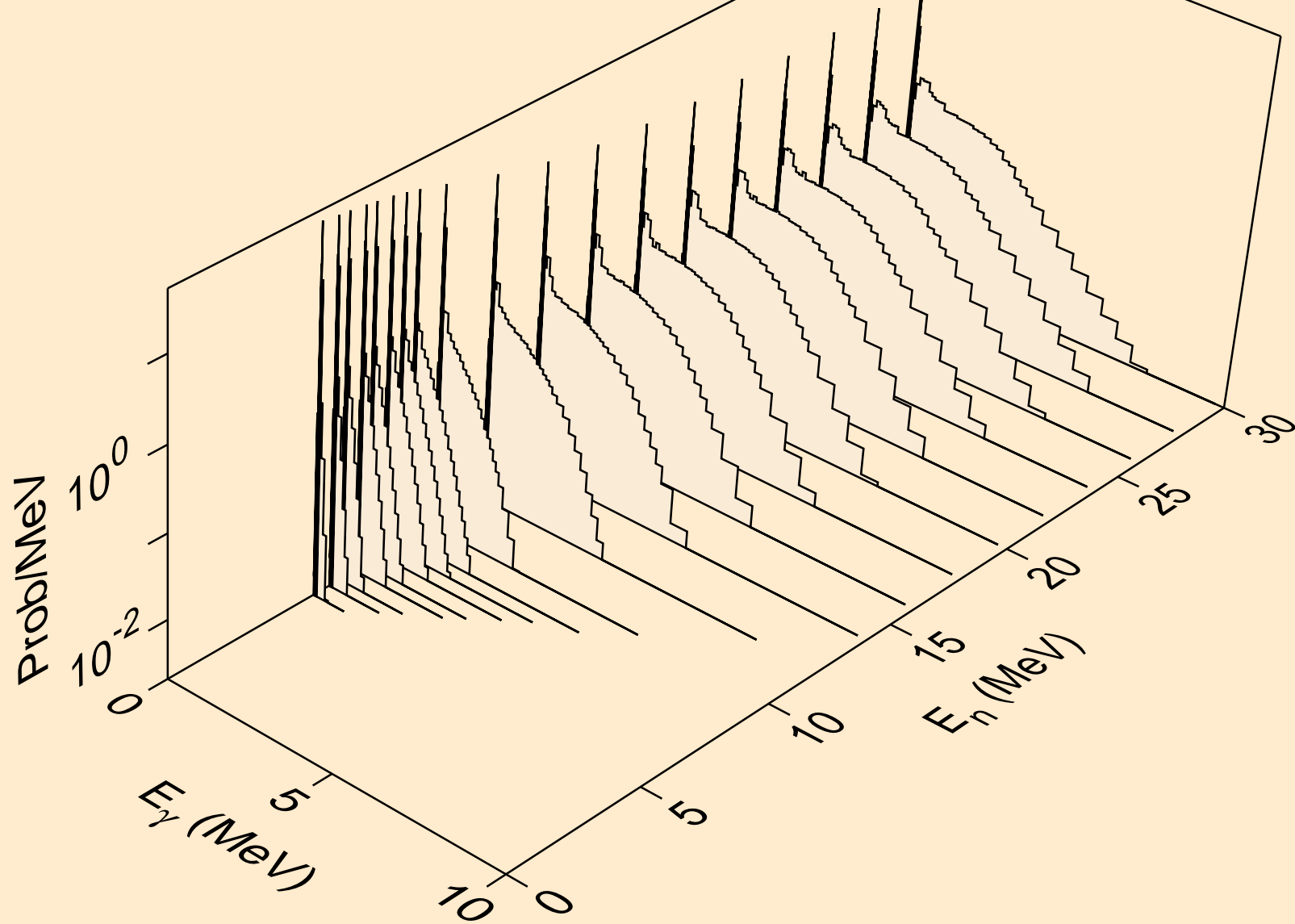
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



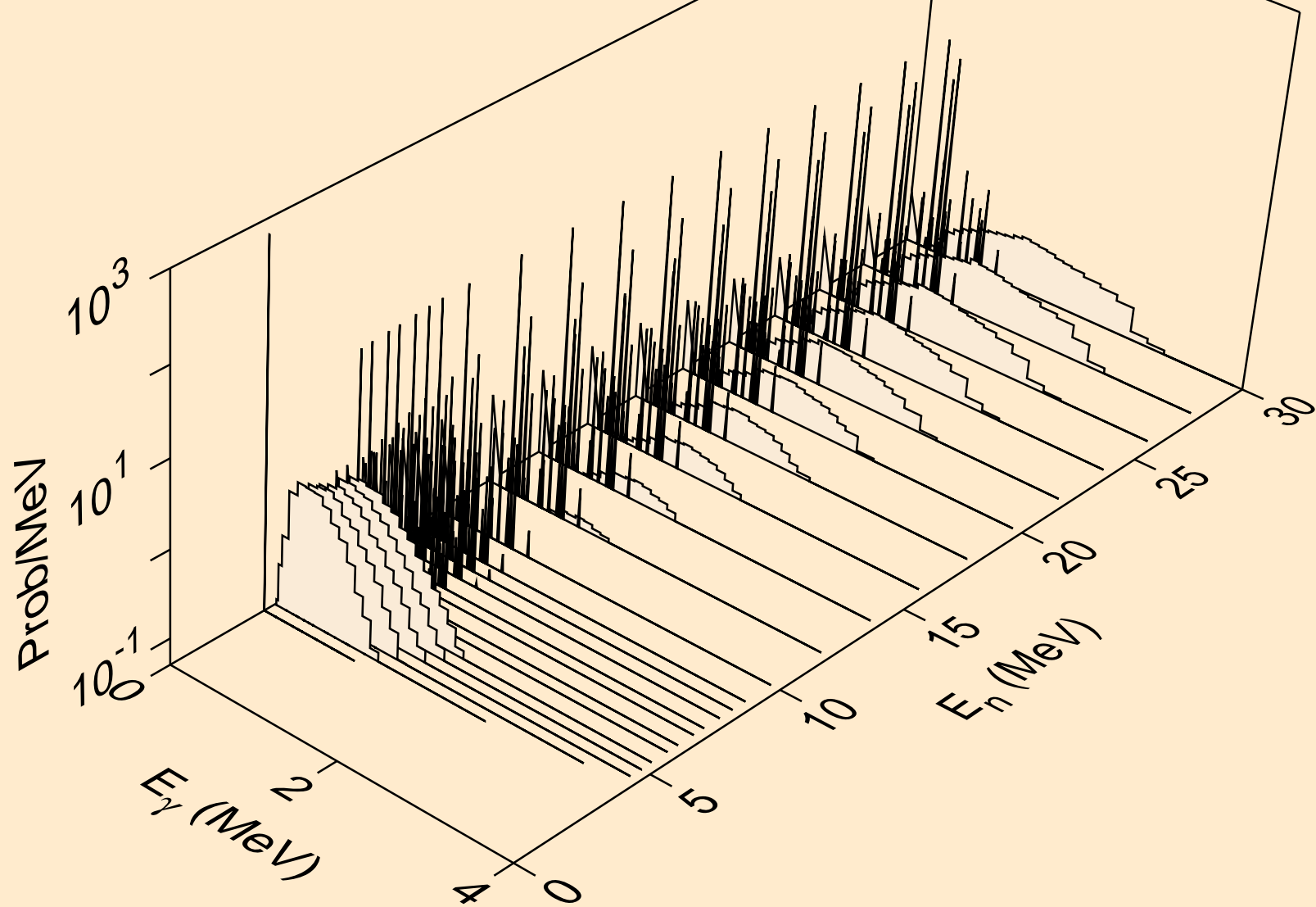
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



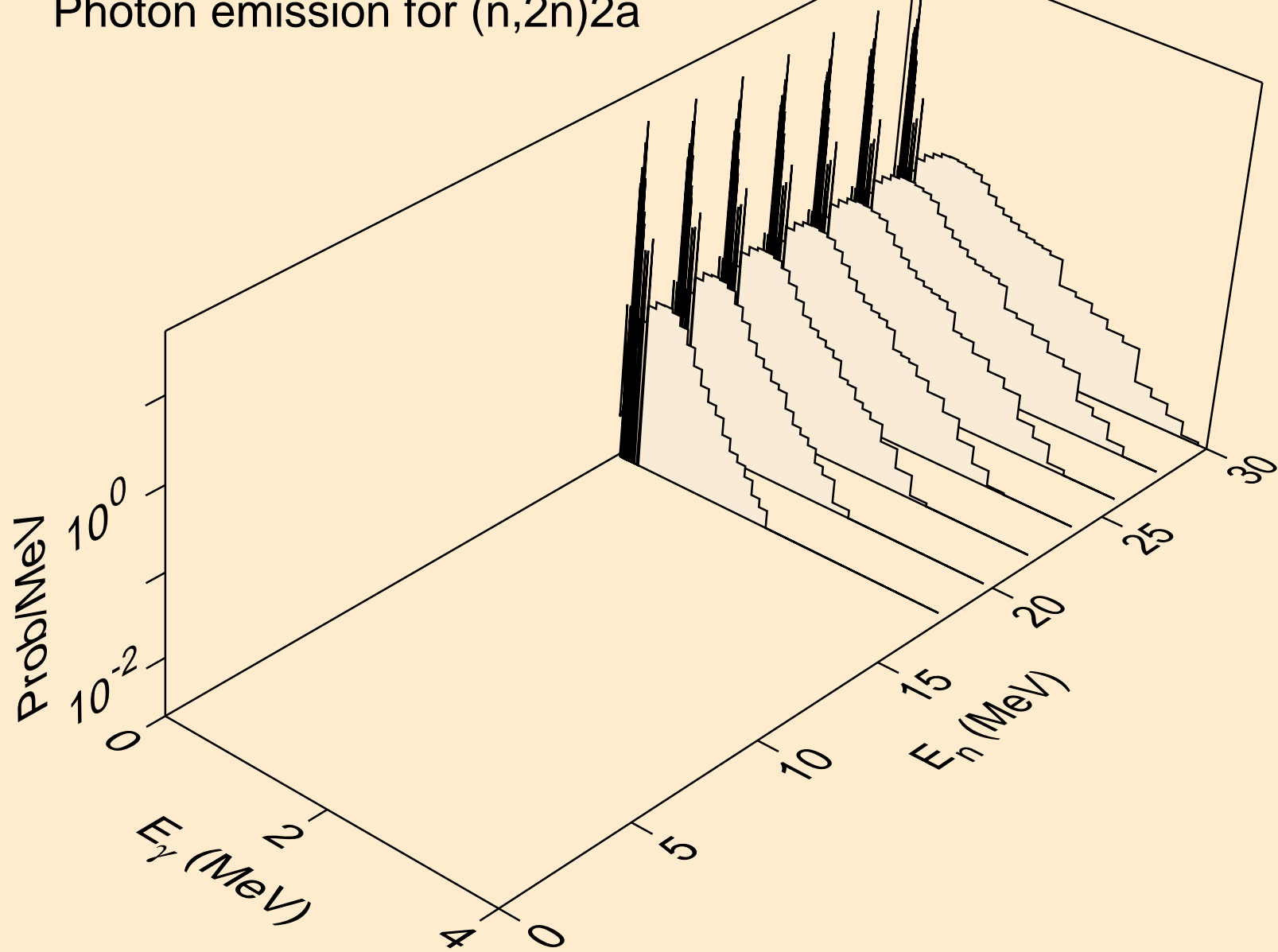
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a

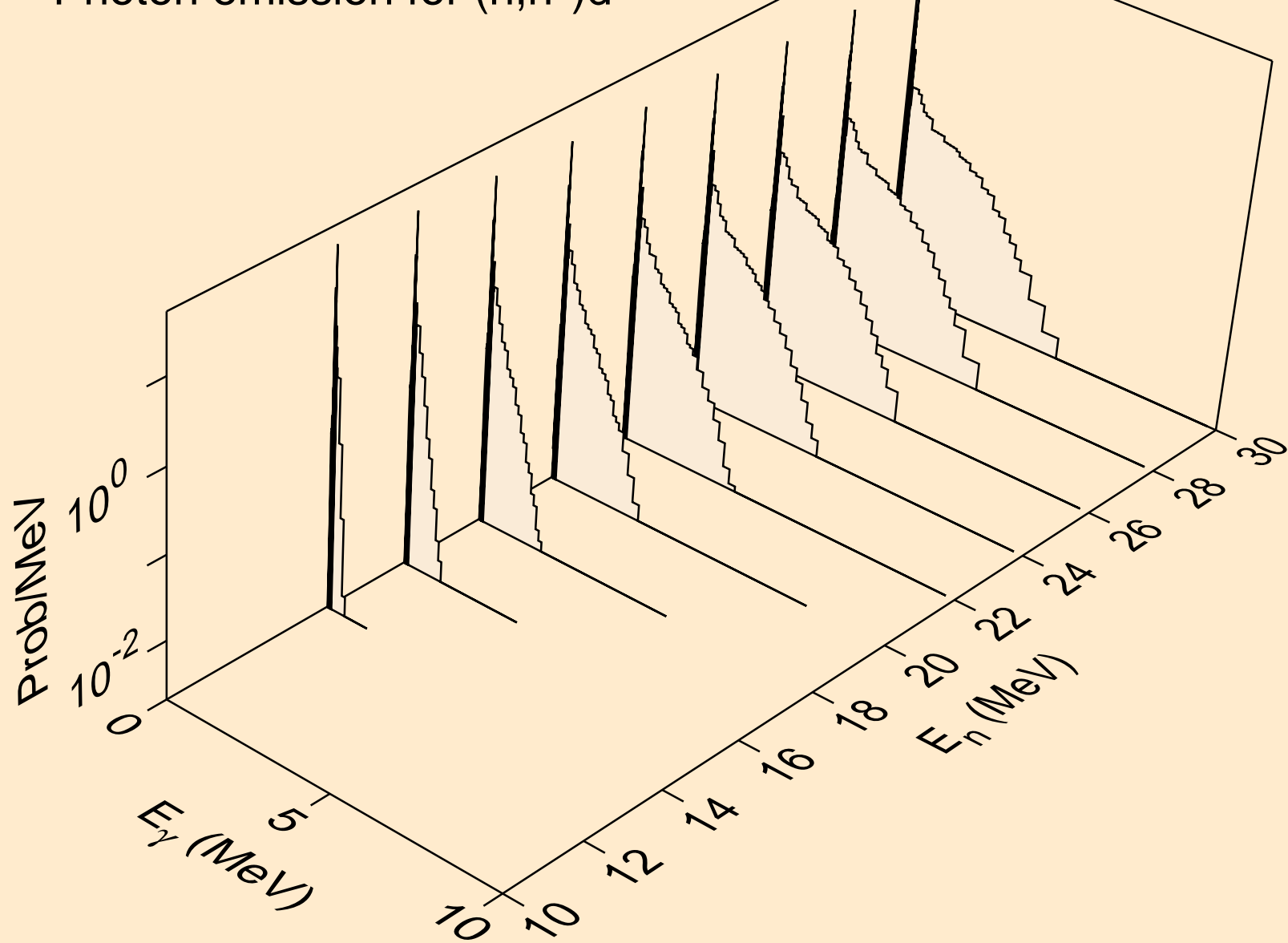


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)2a

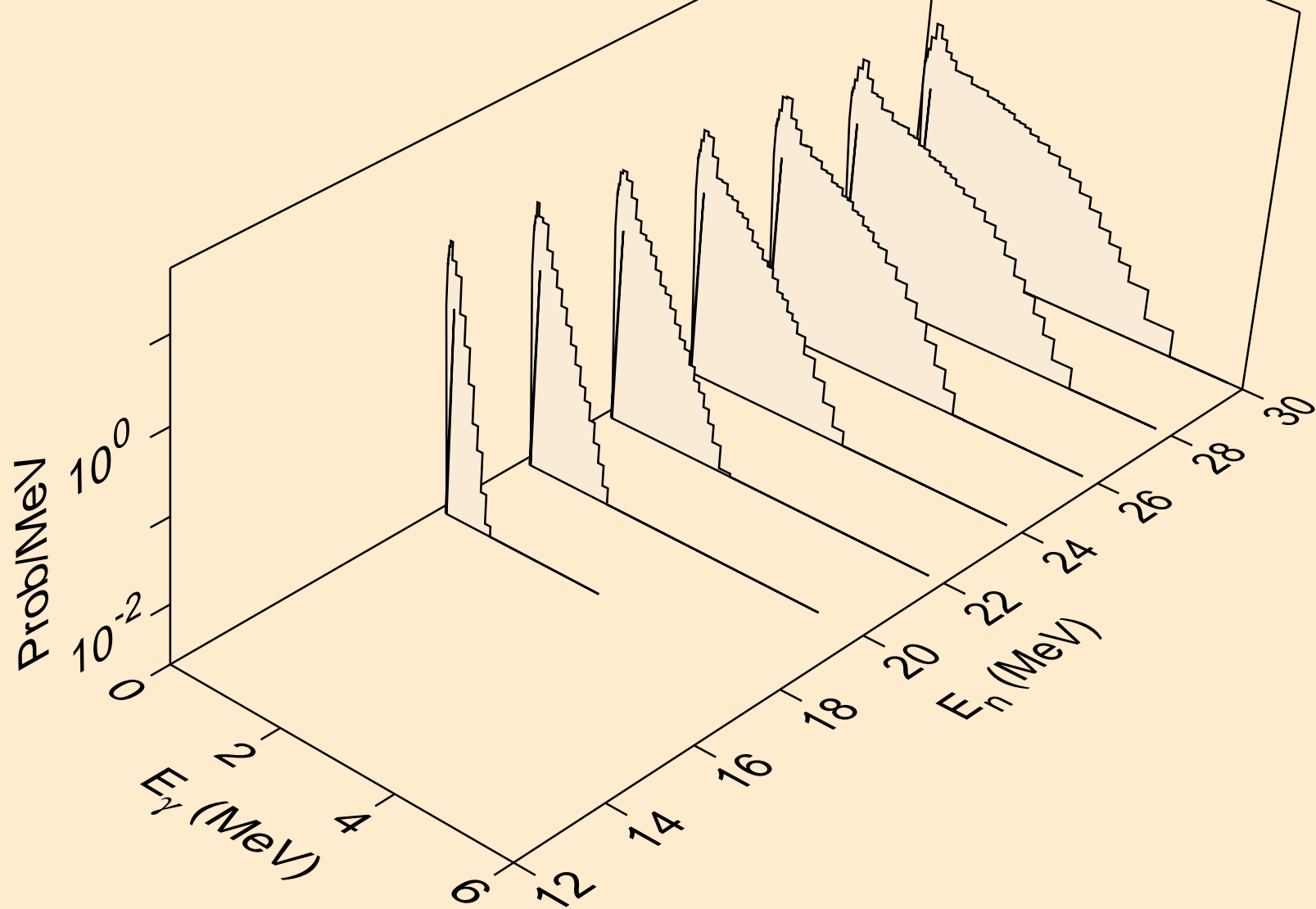




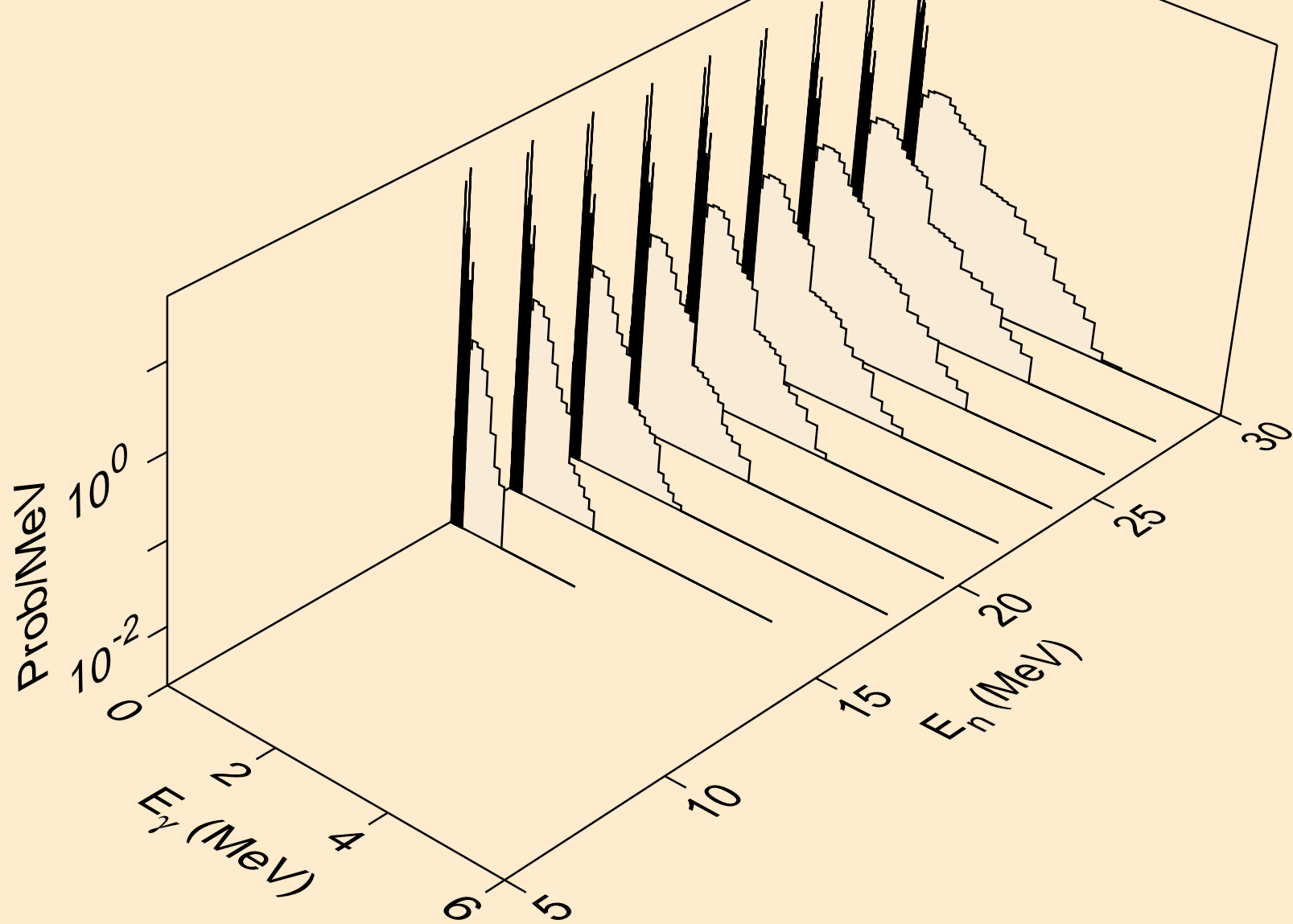
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



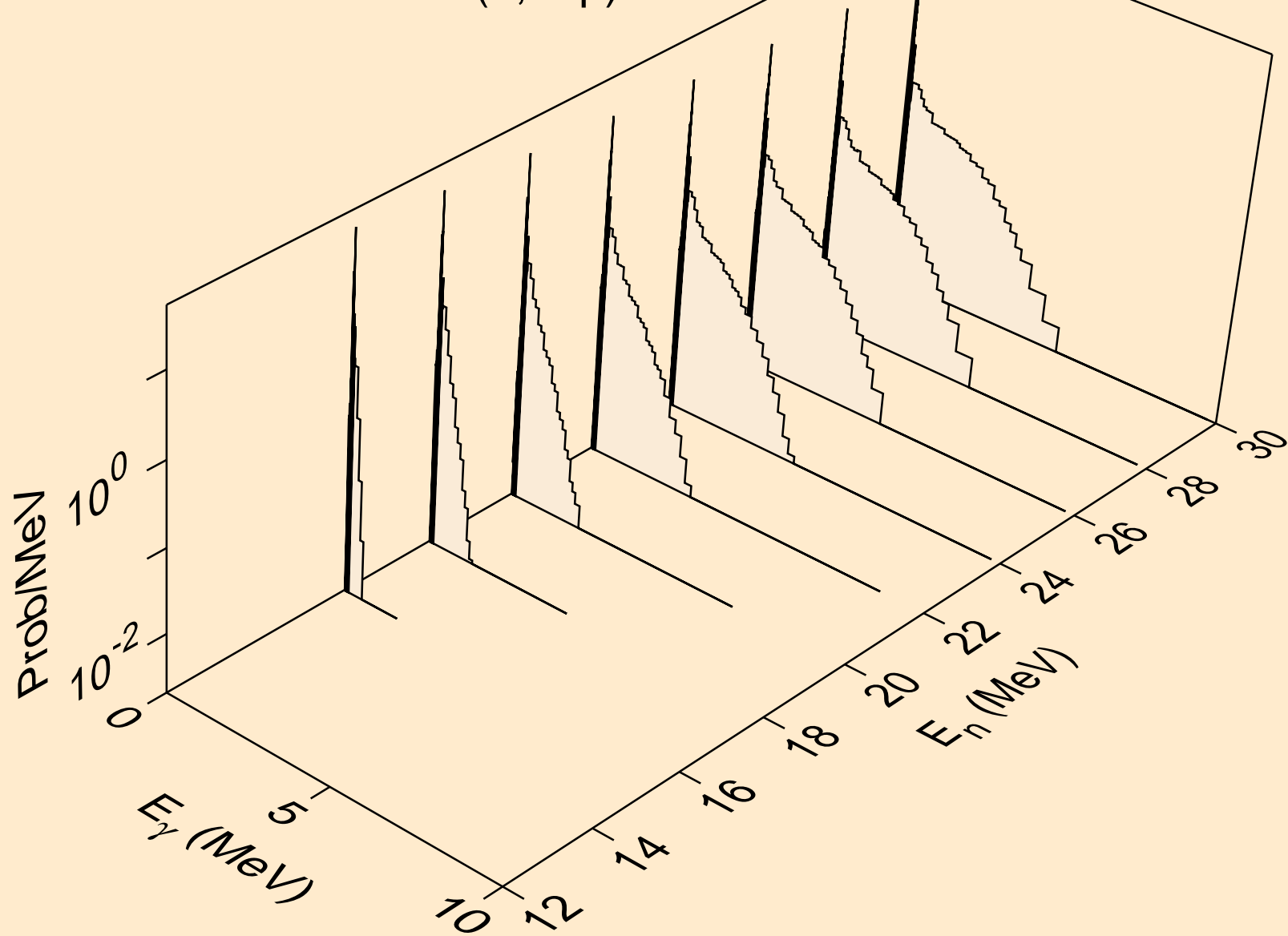
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



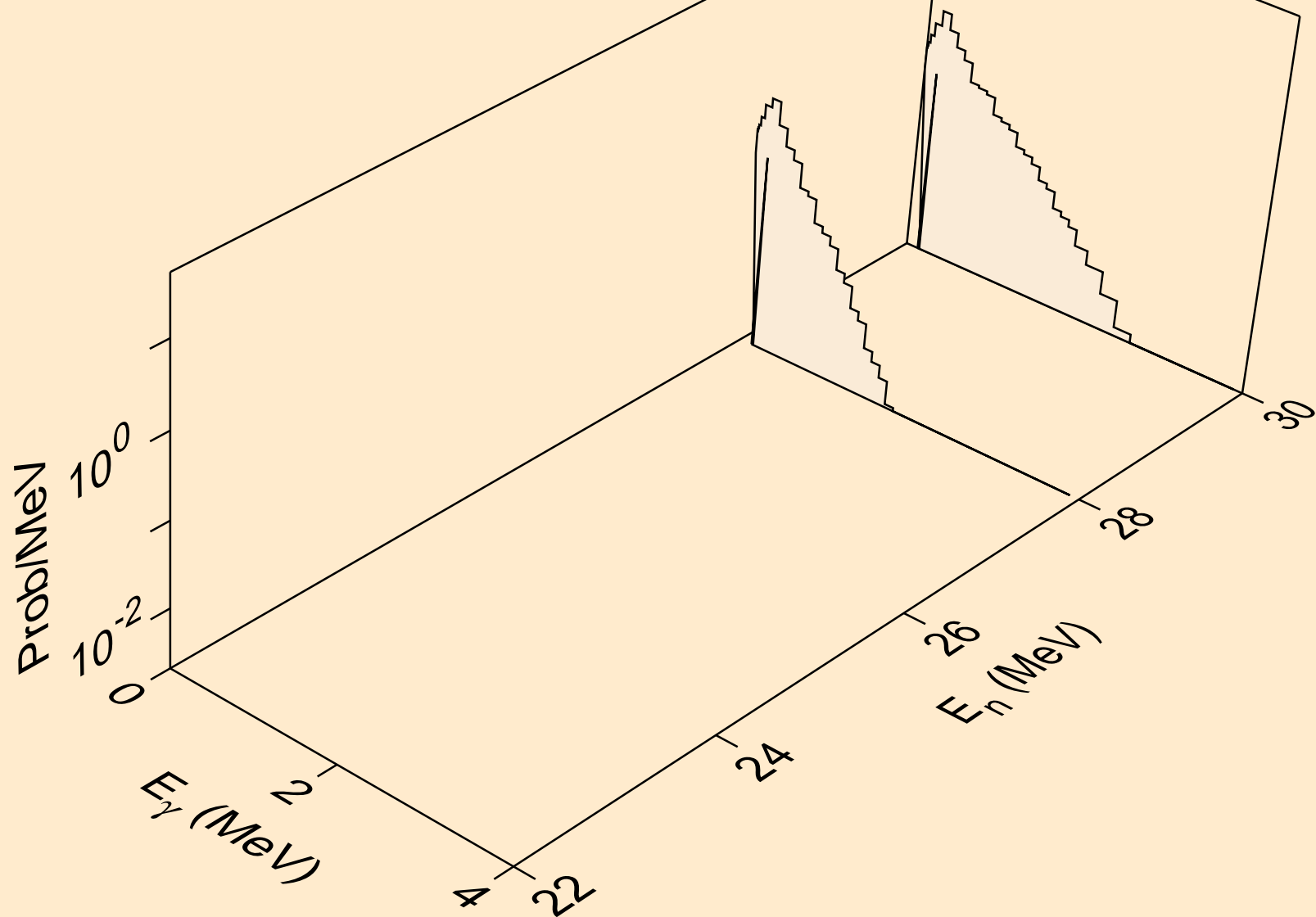
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



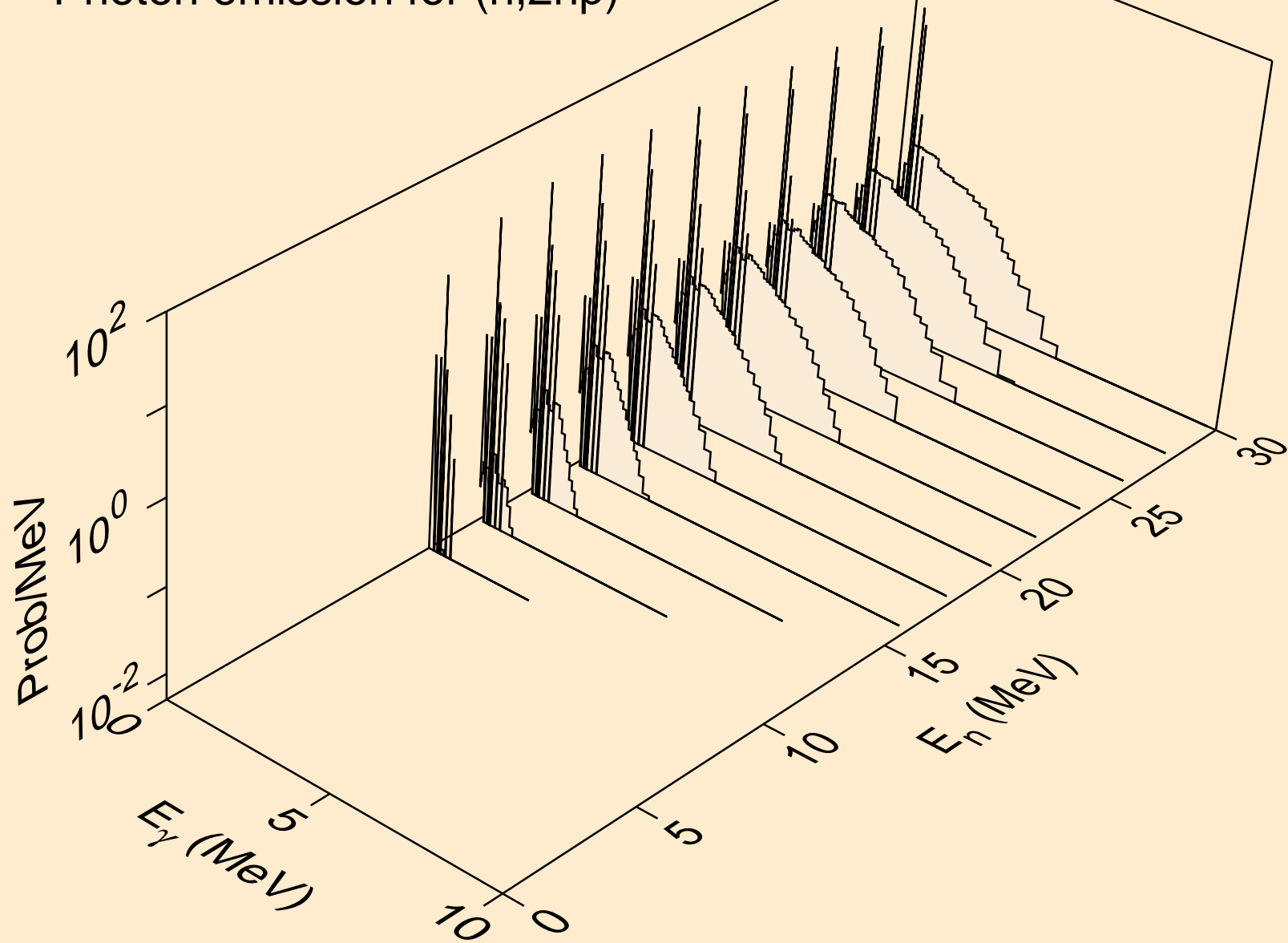
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



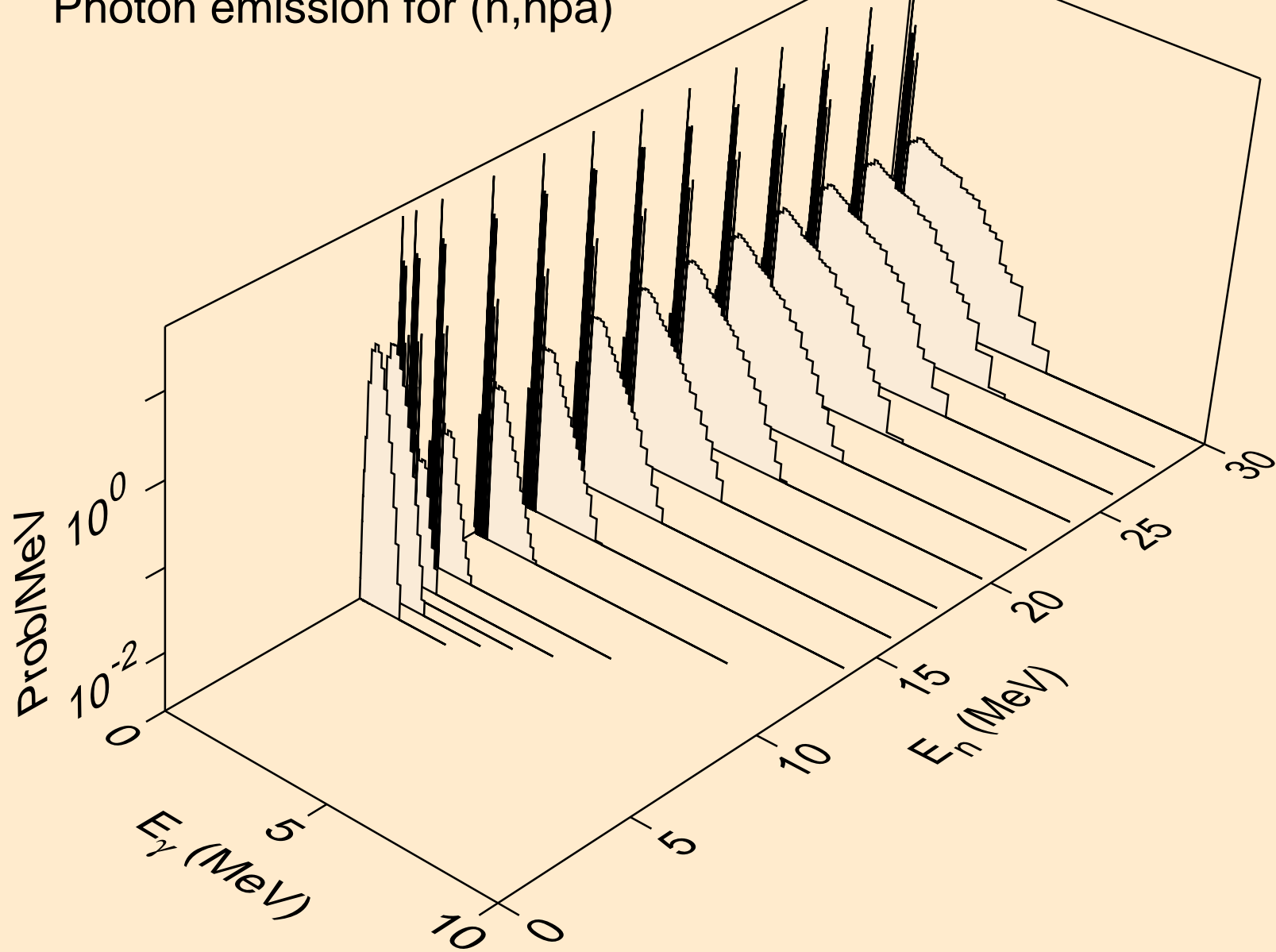
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



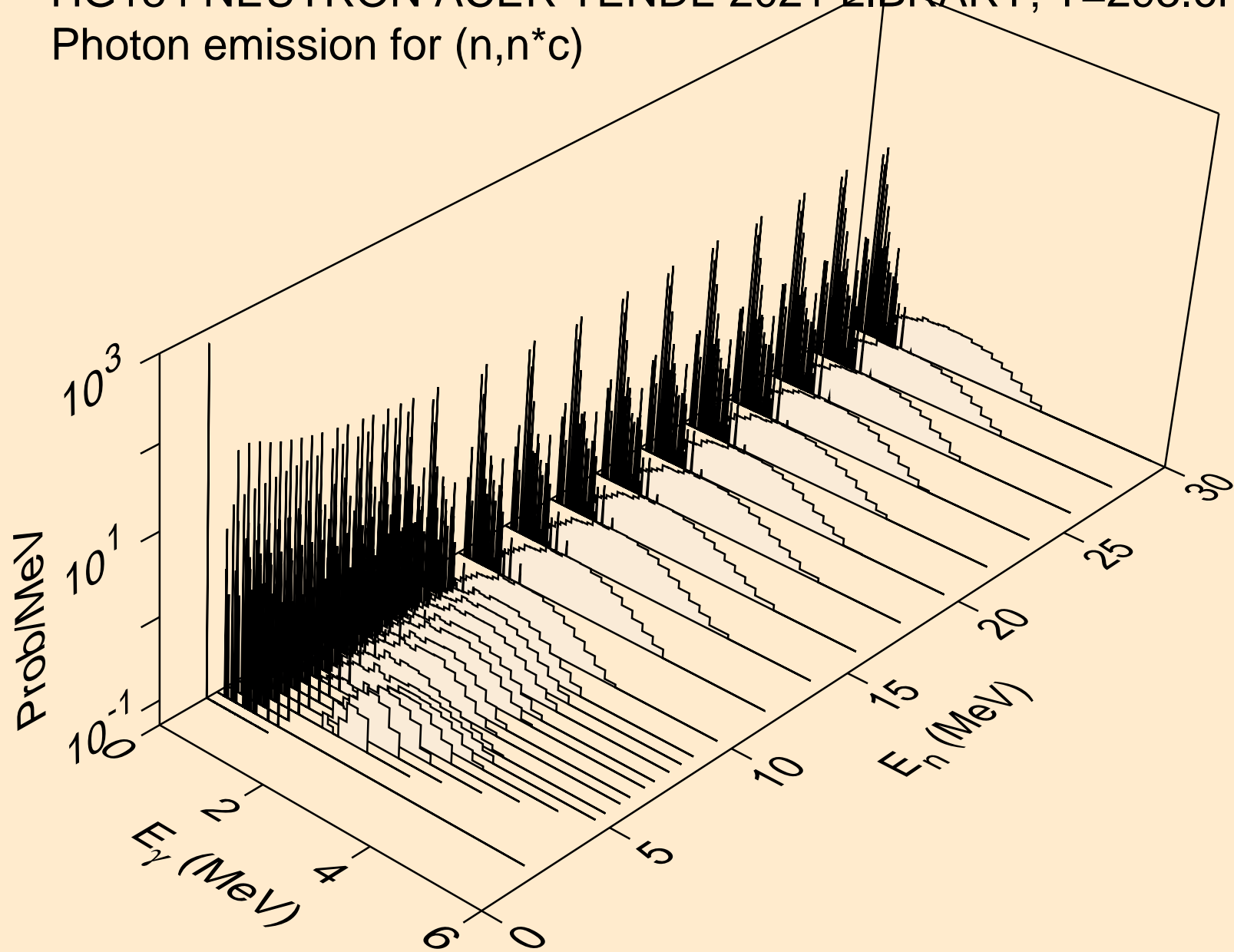
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)

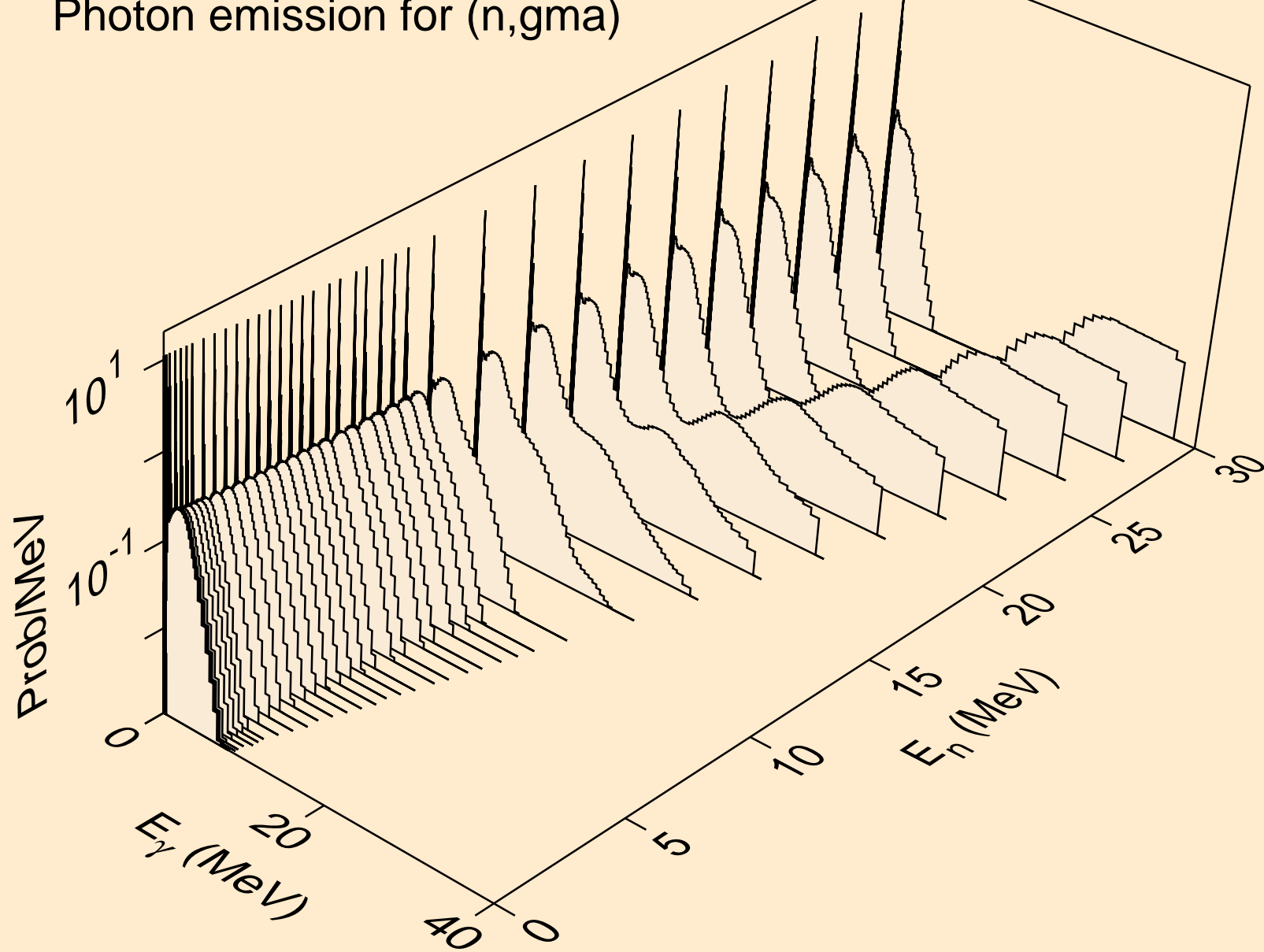


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

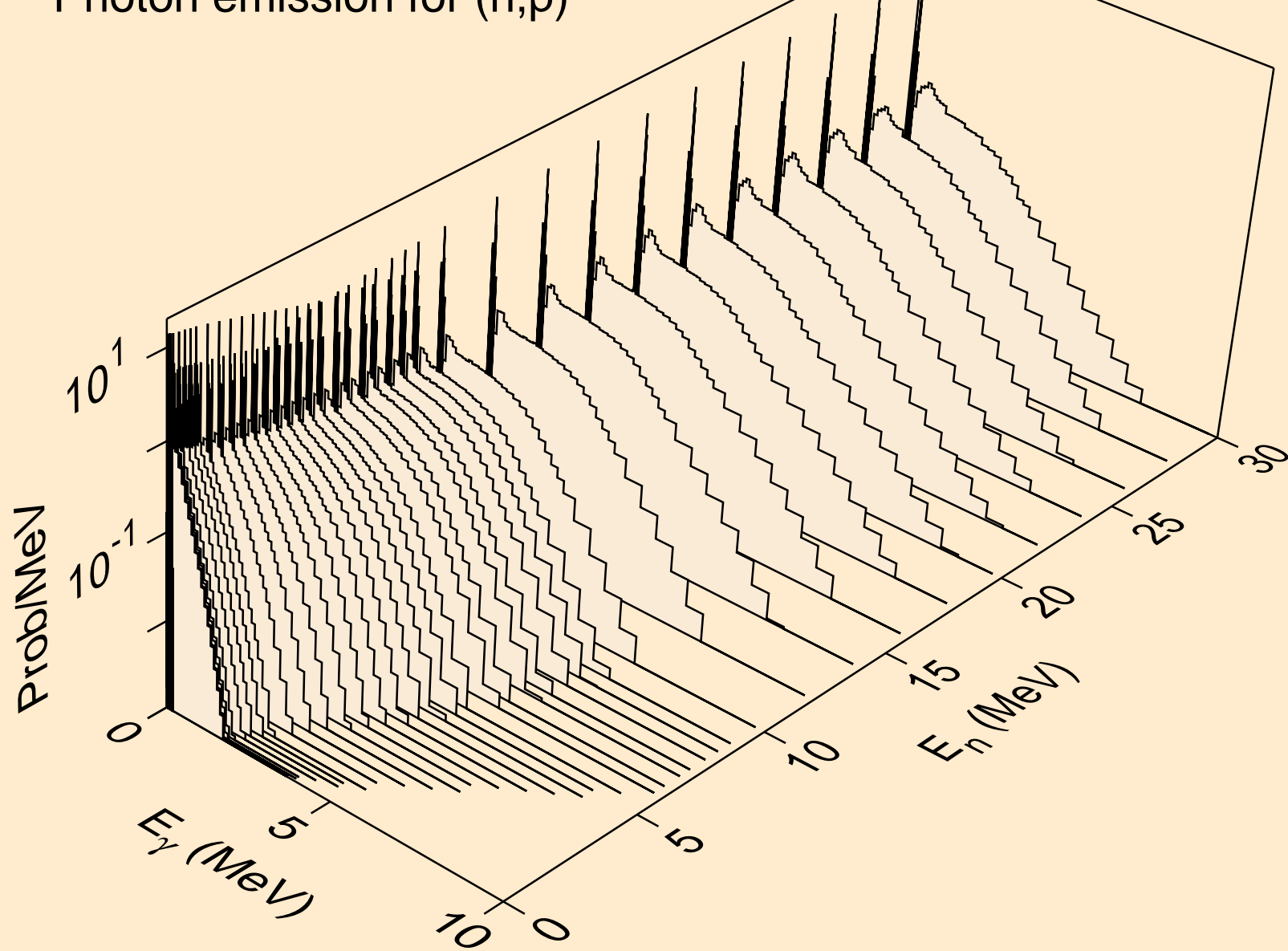




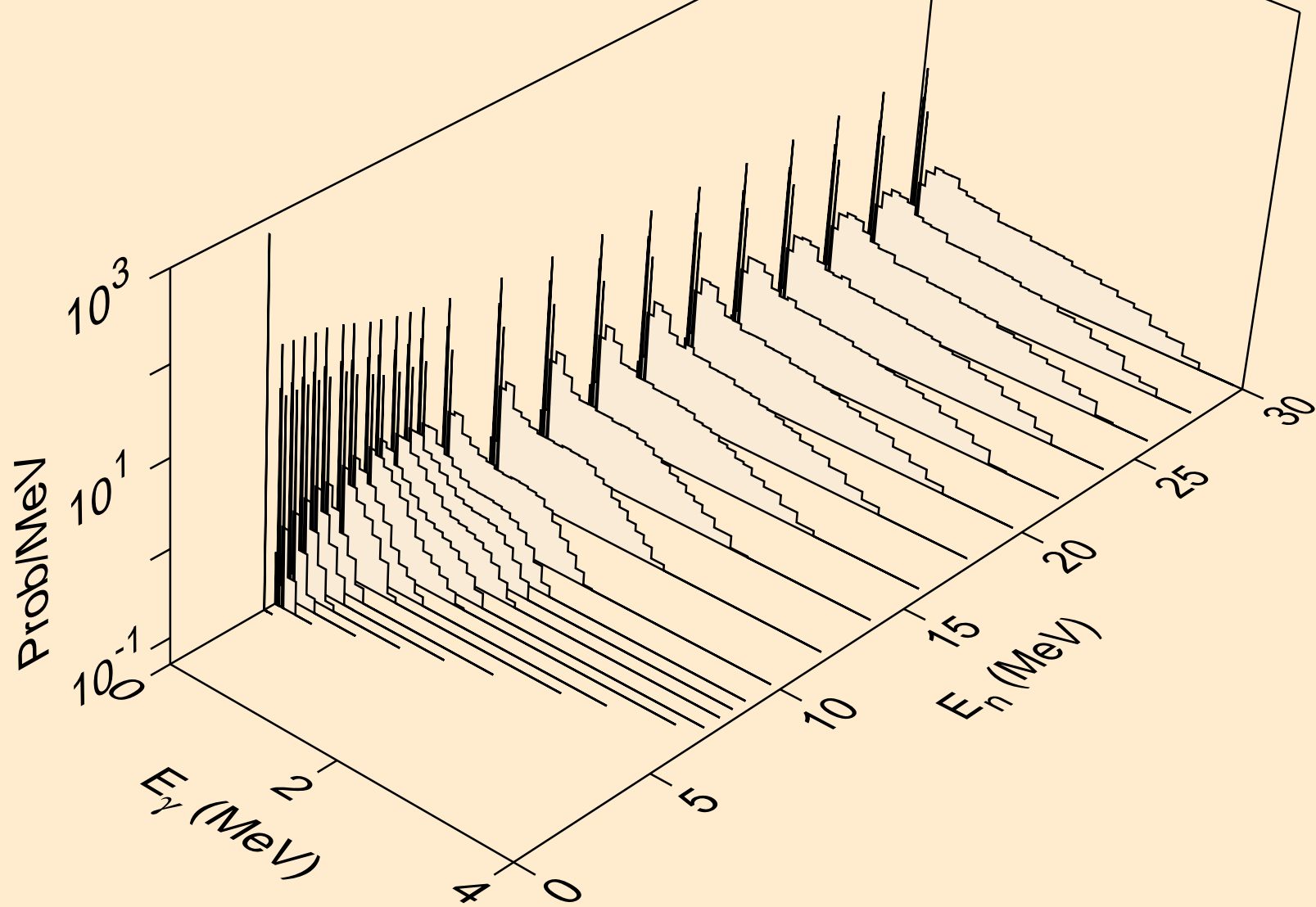
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



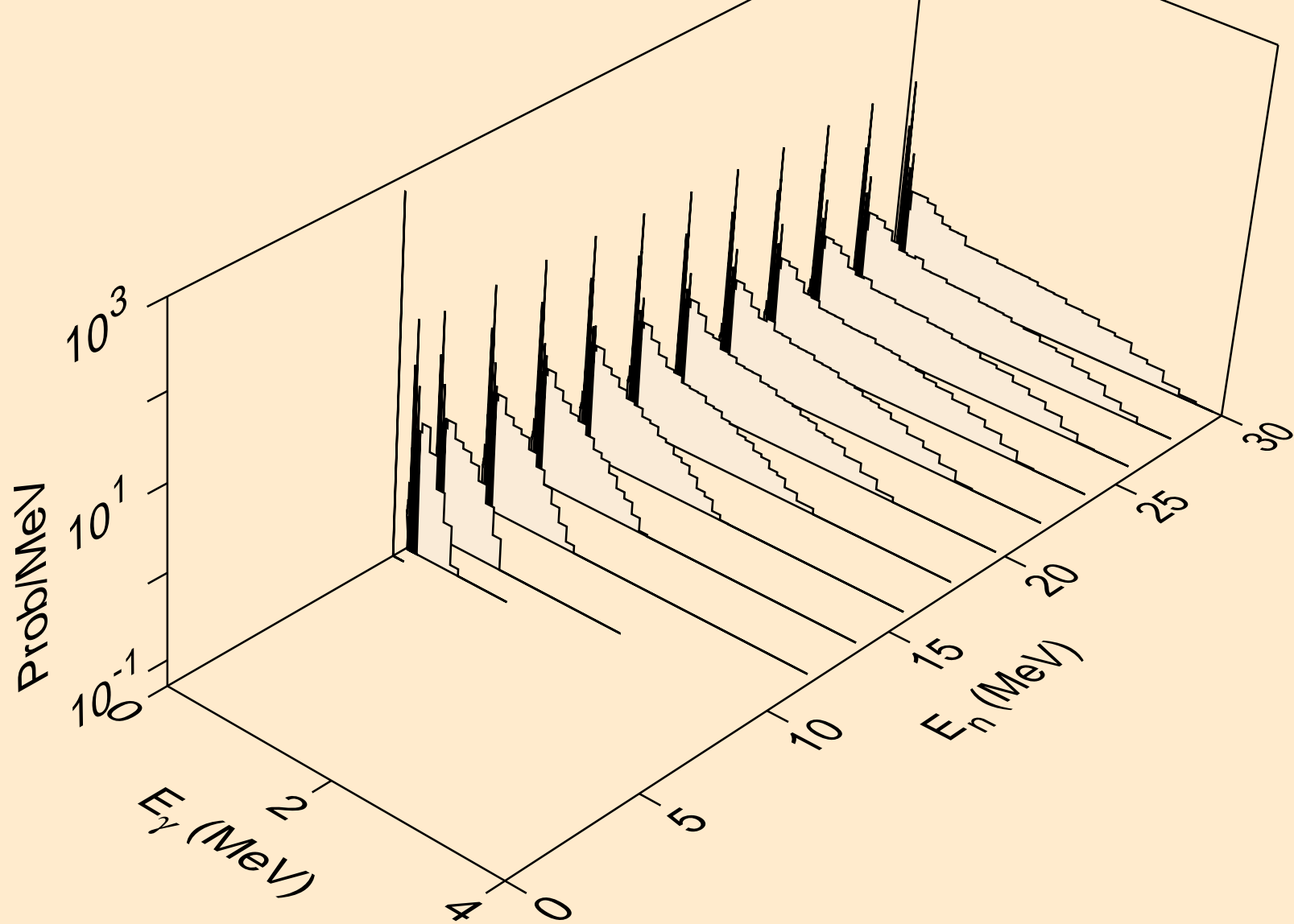
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



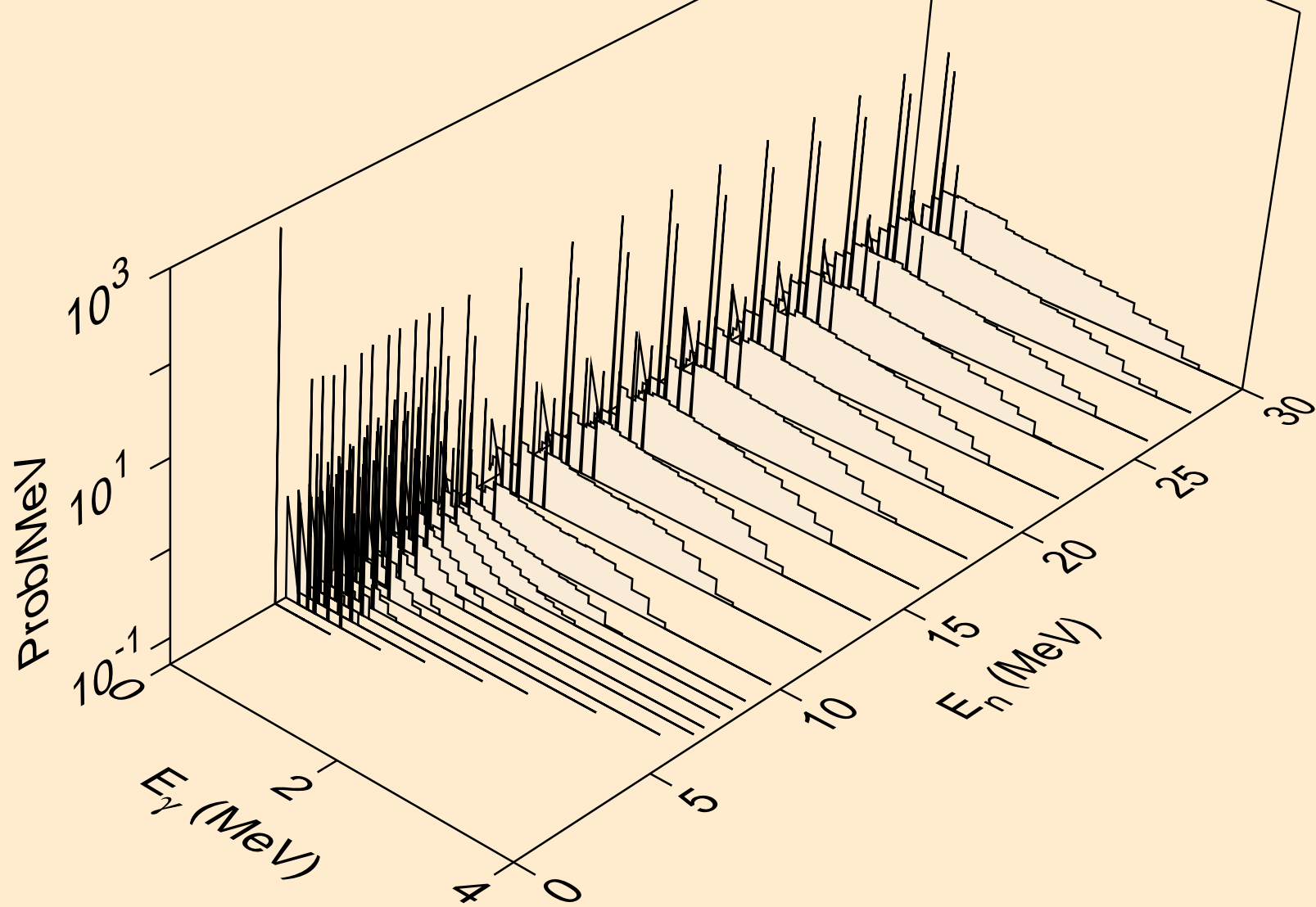
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



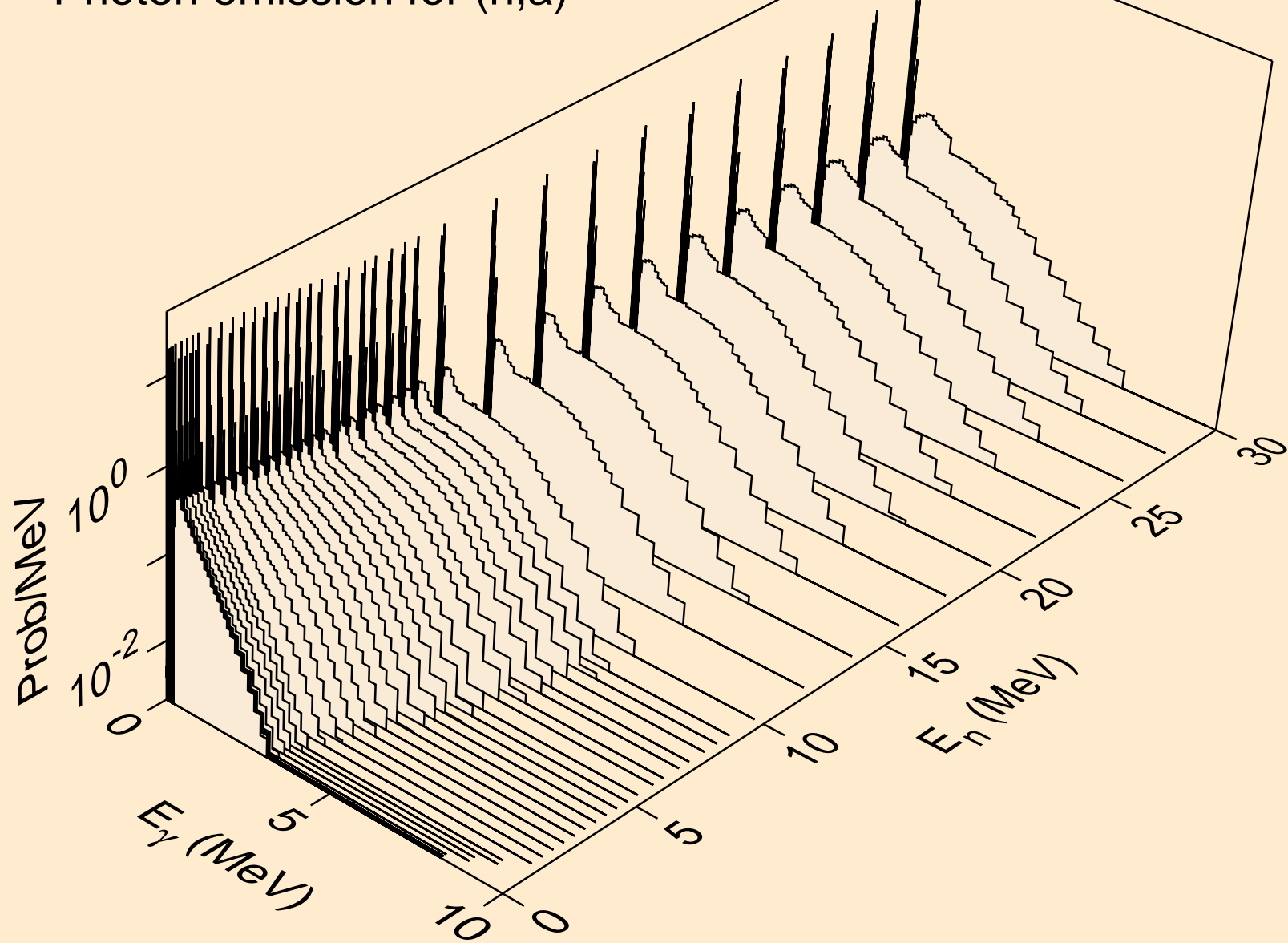
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



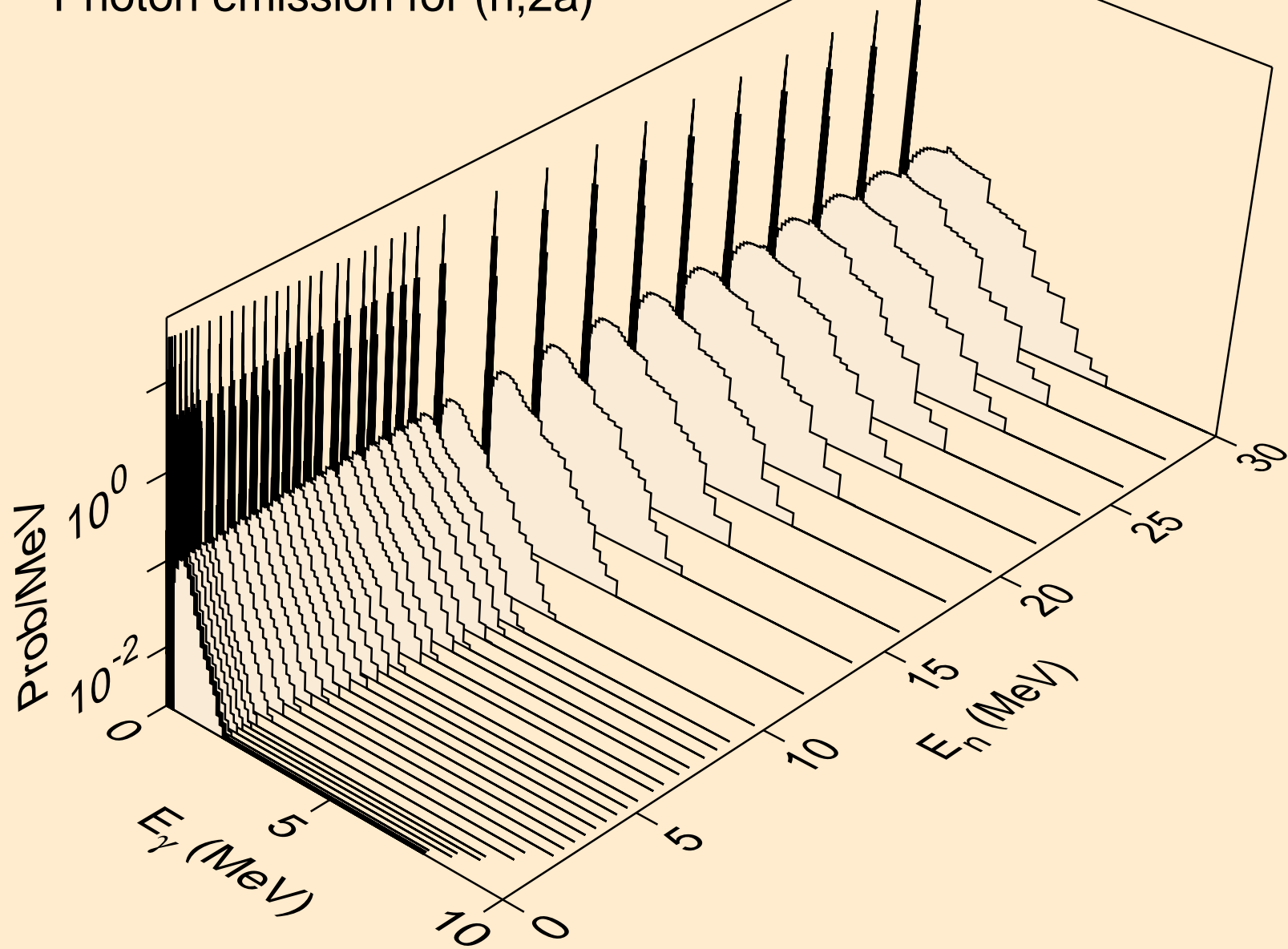
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



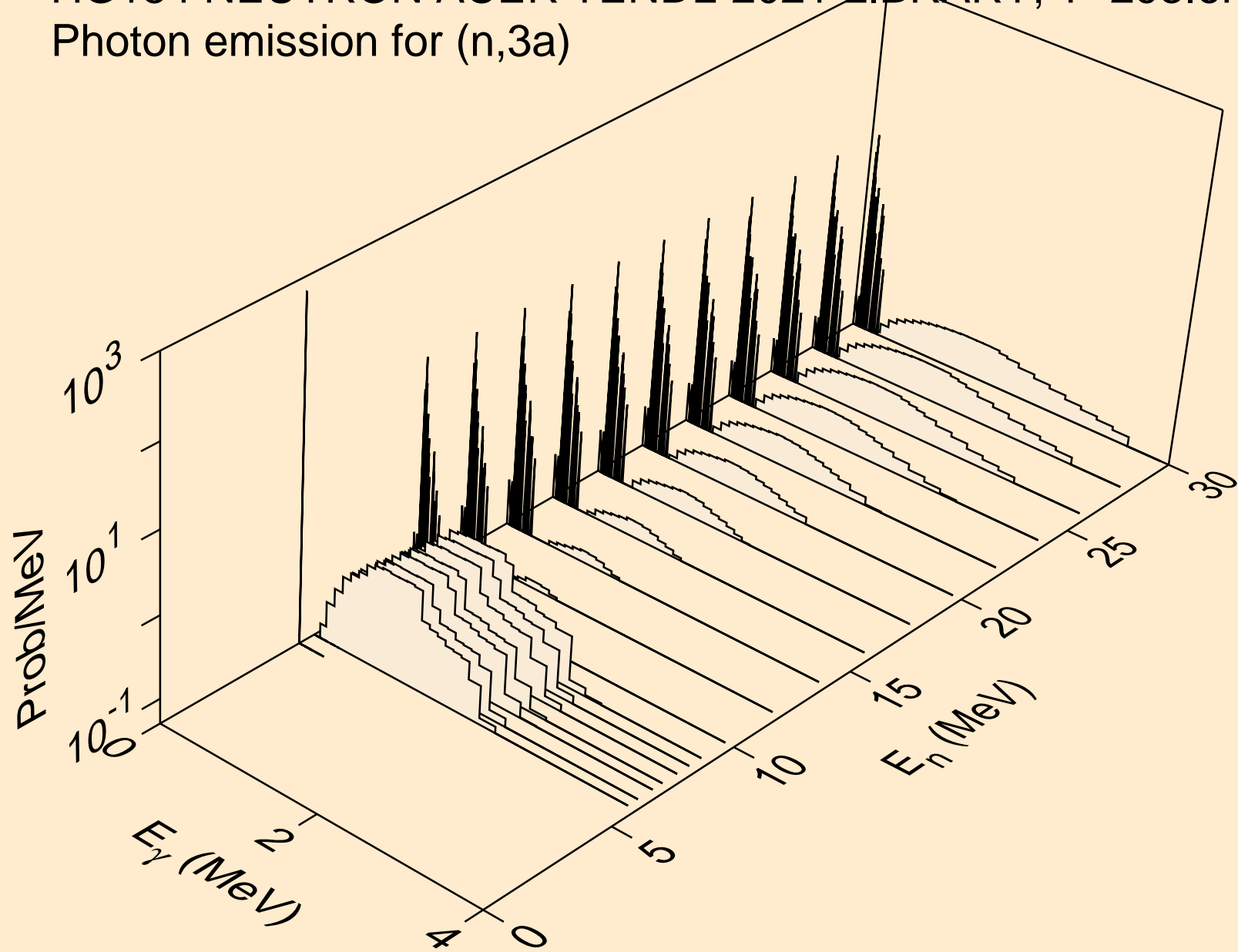
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)

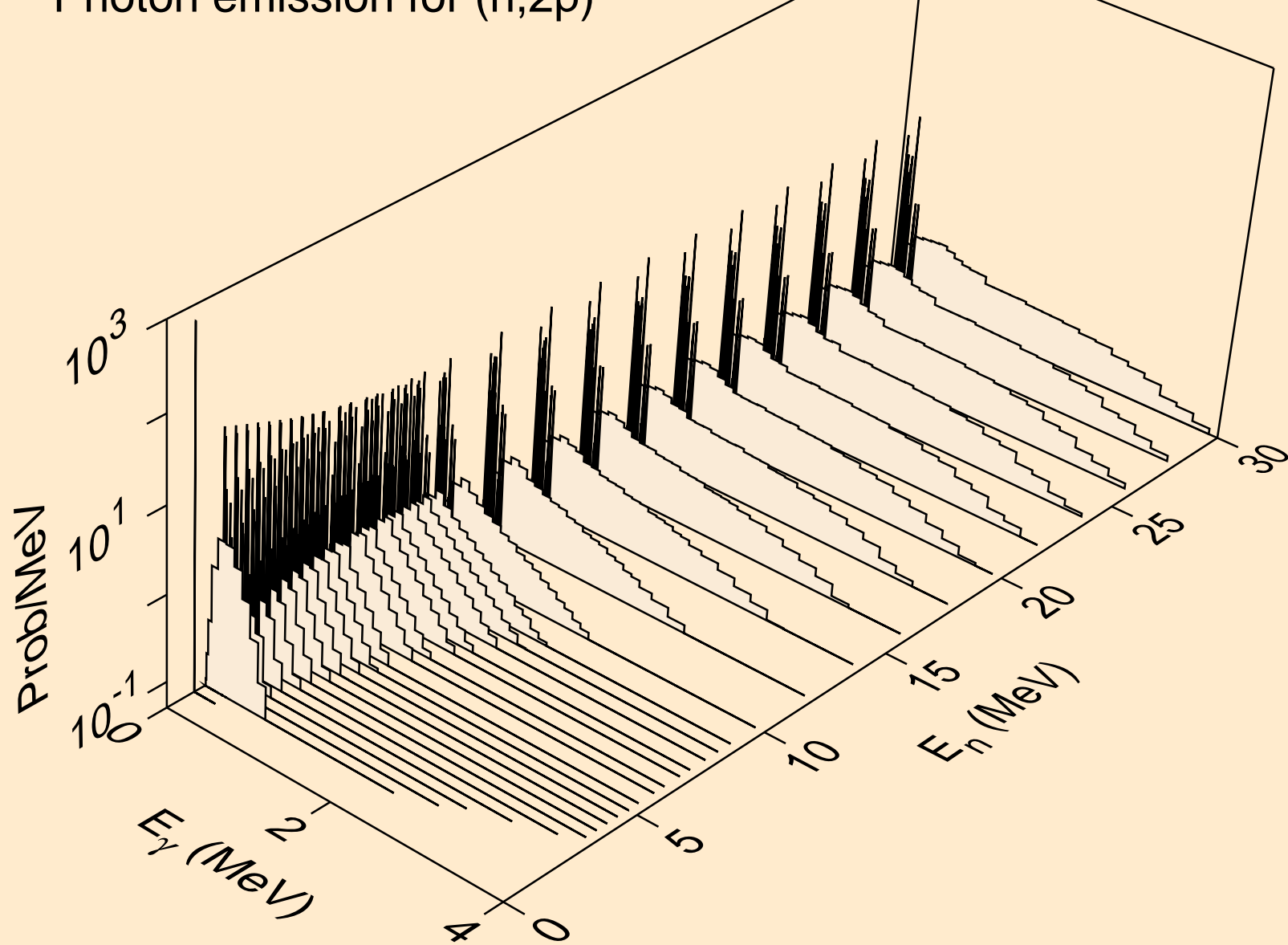


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)

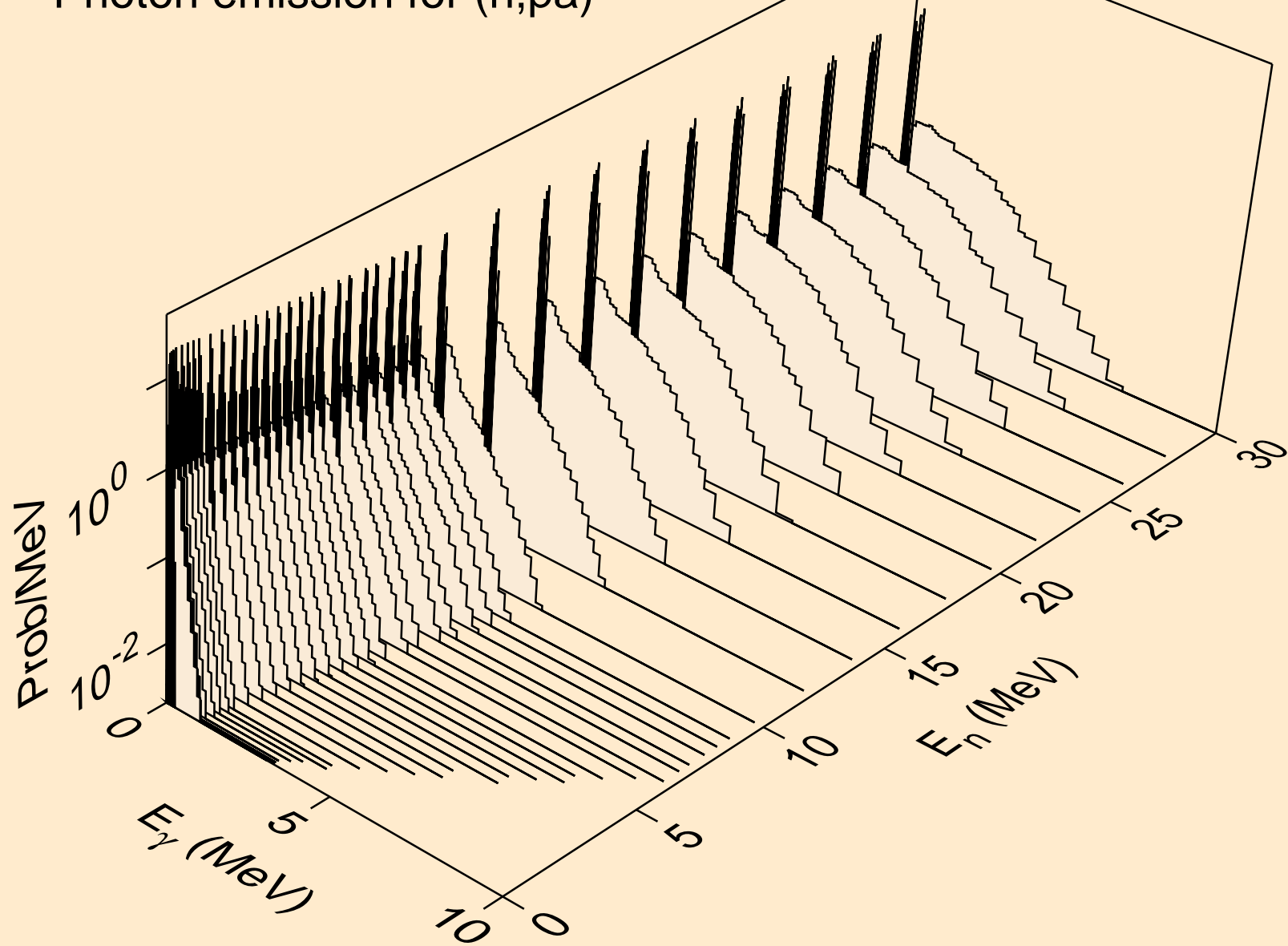




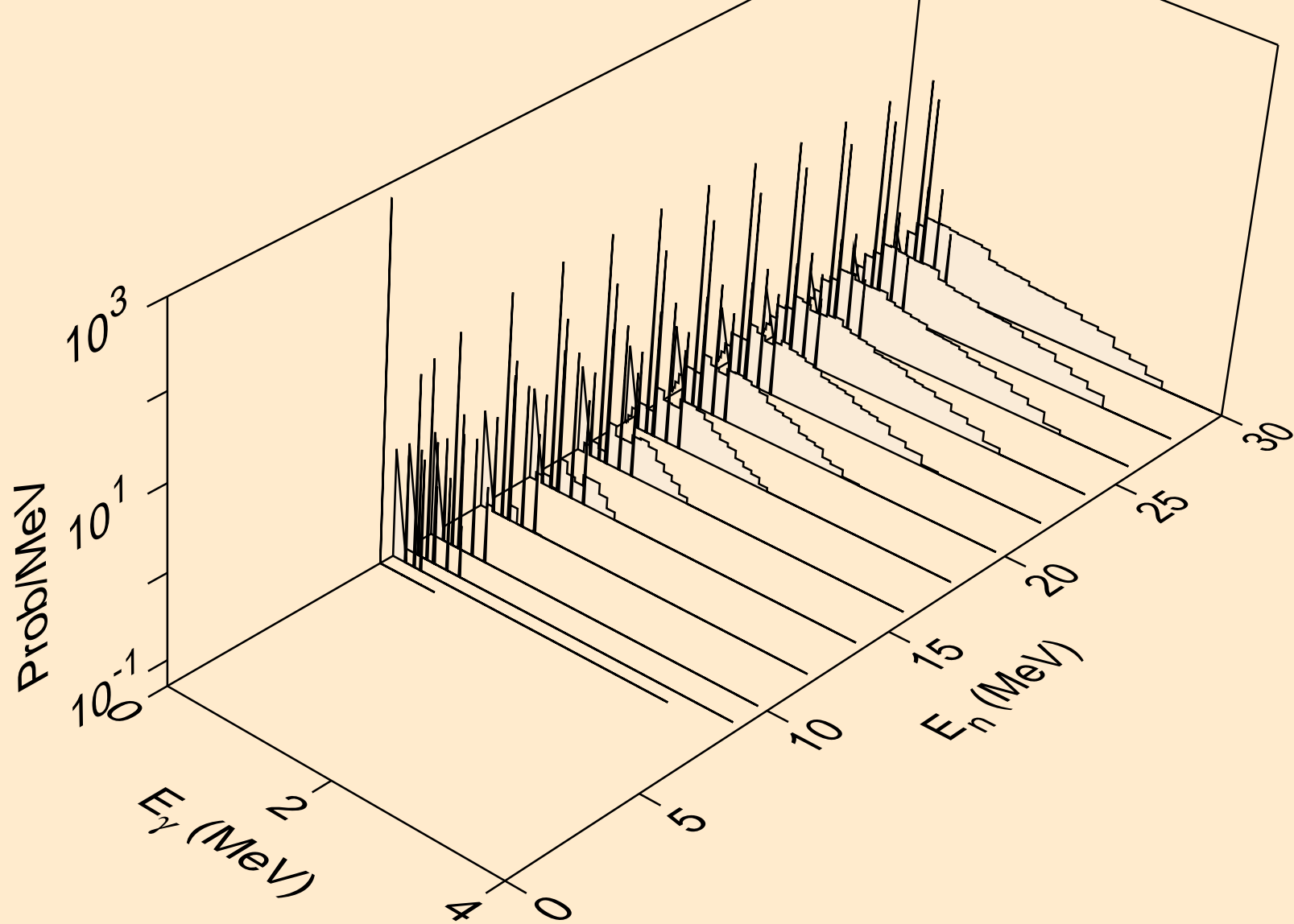
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



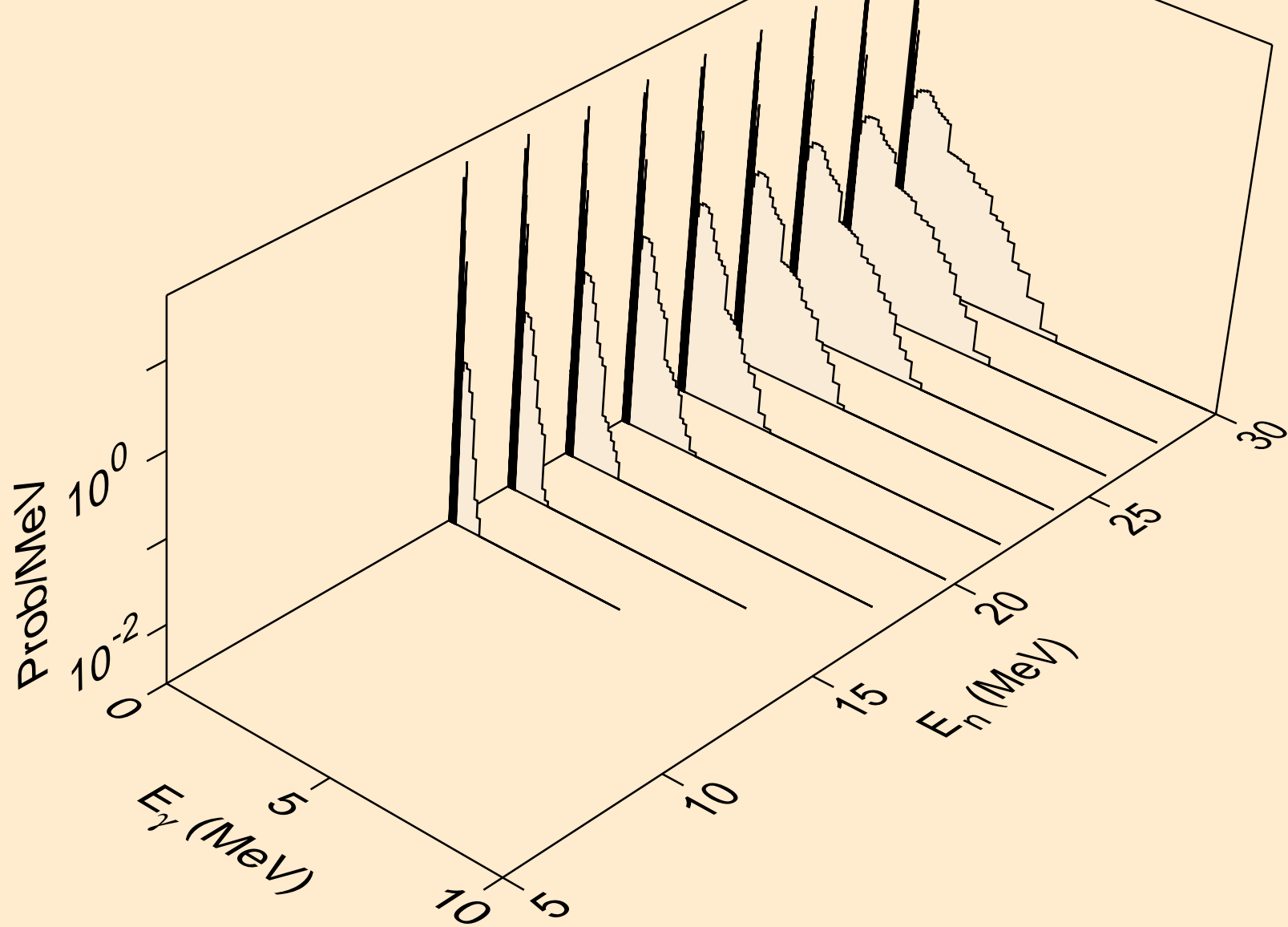
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



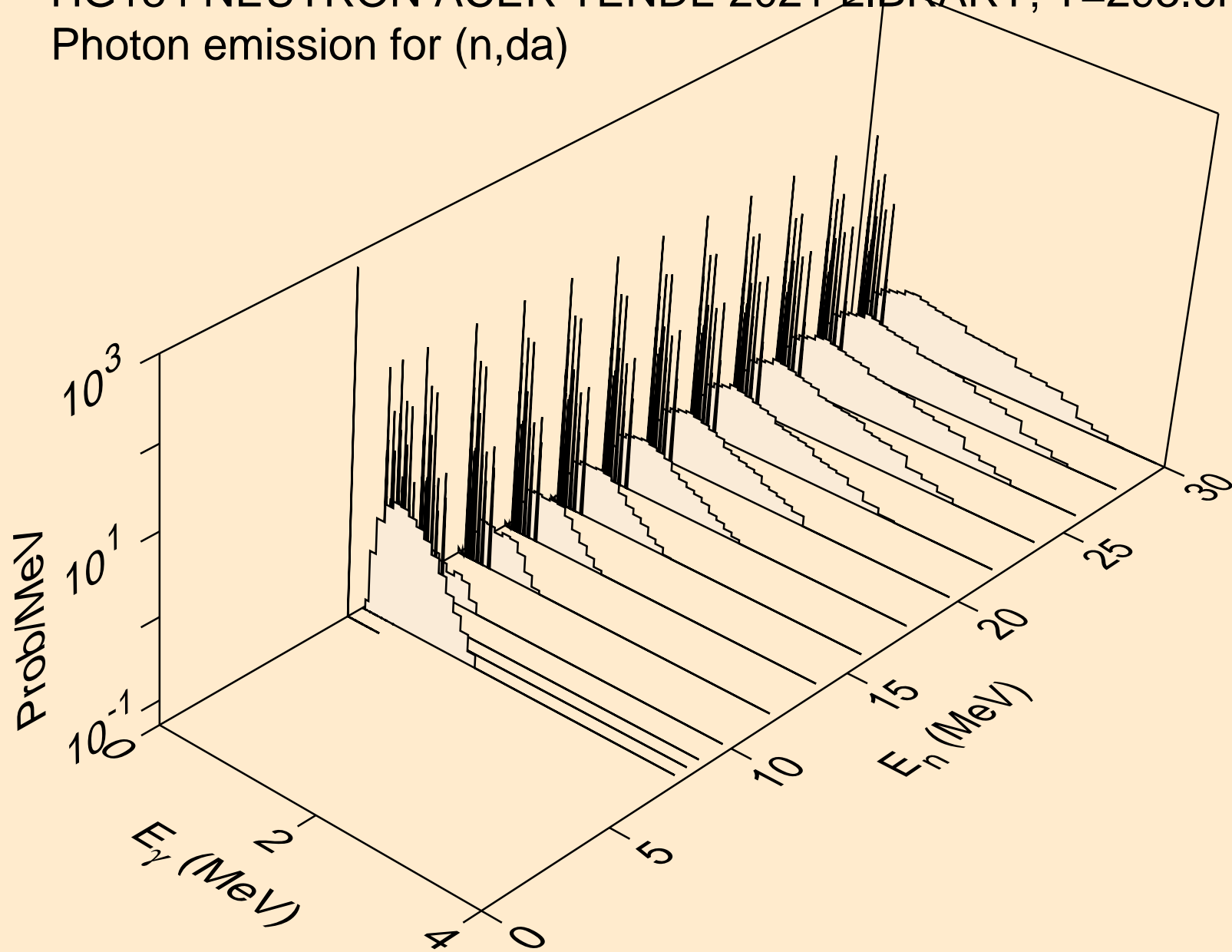
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



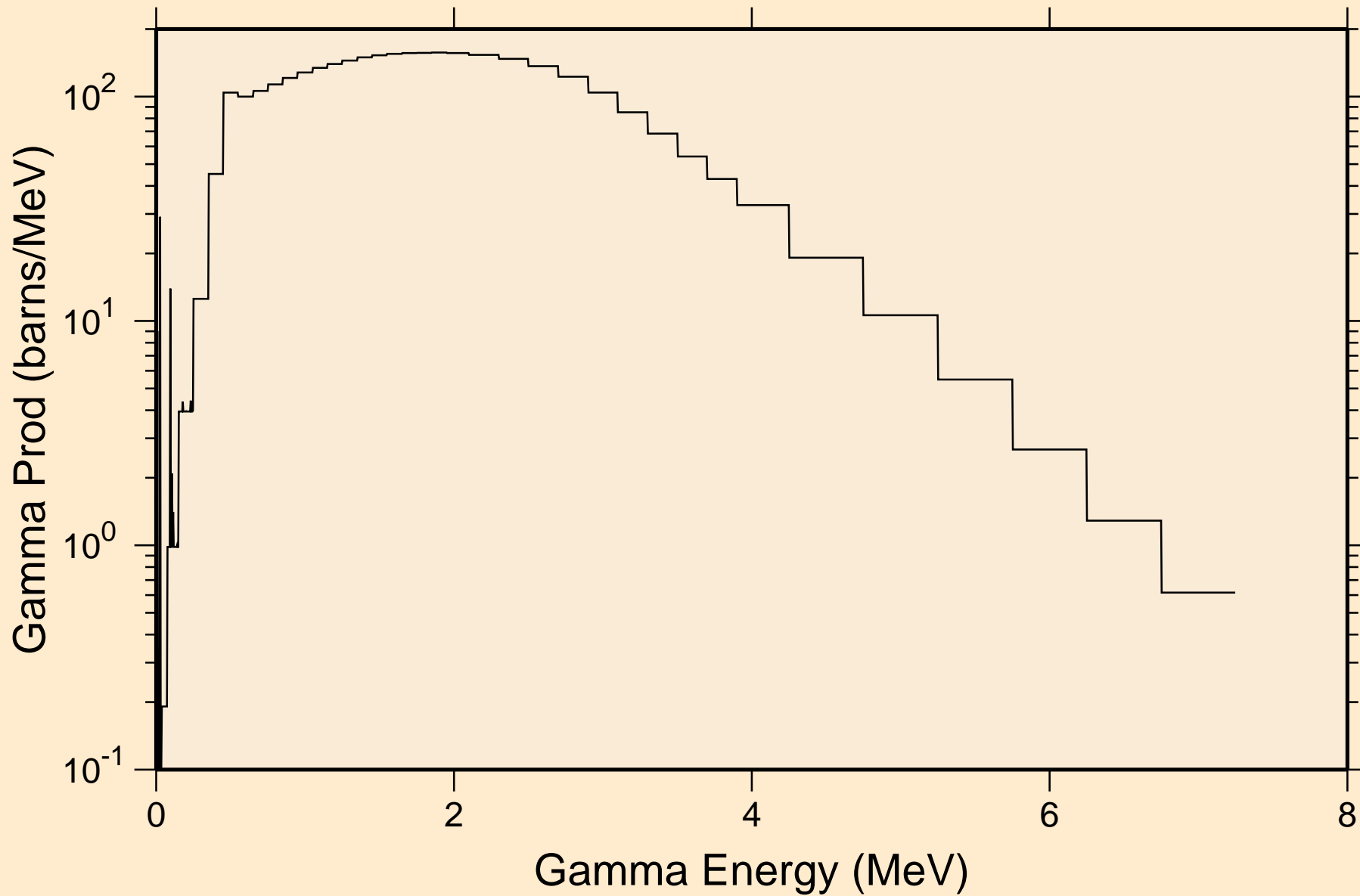
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



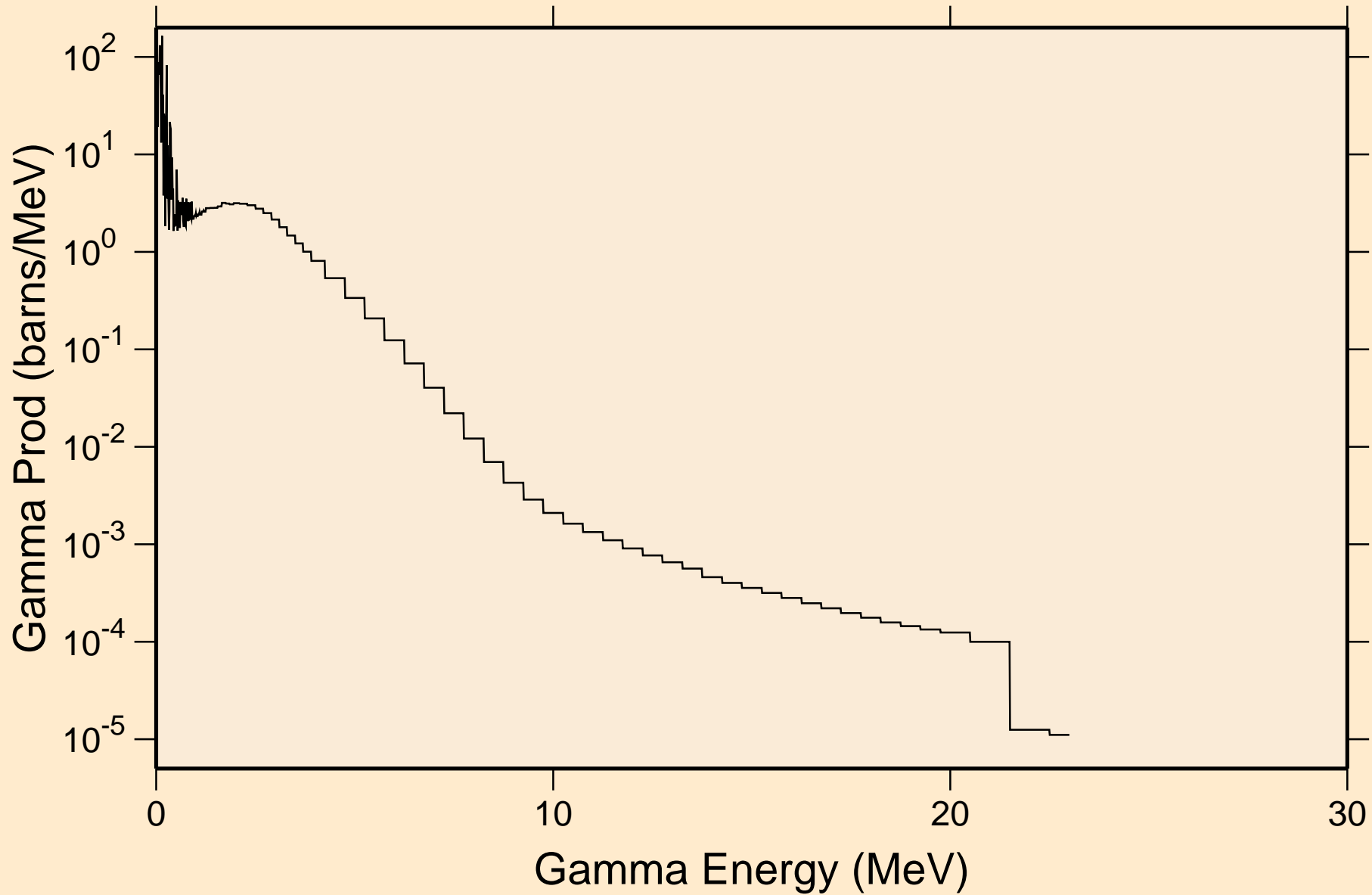
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

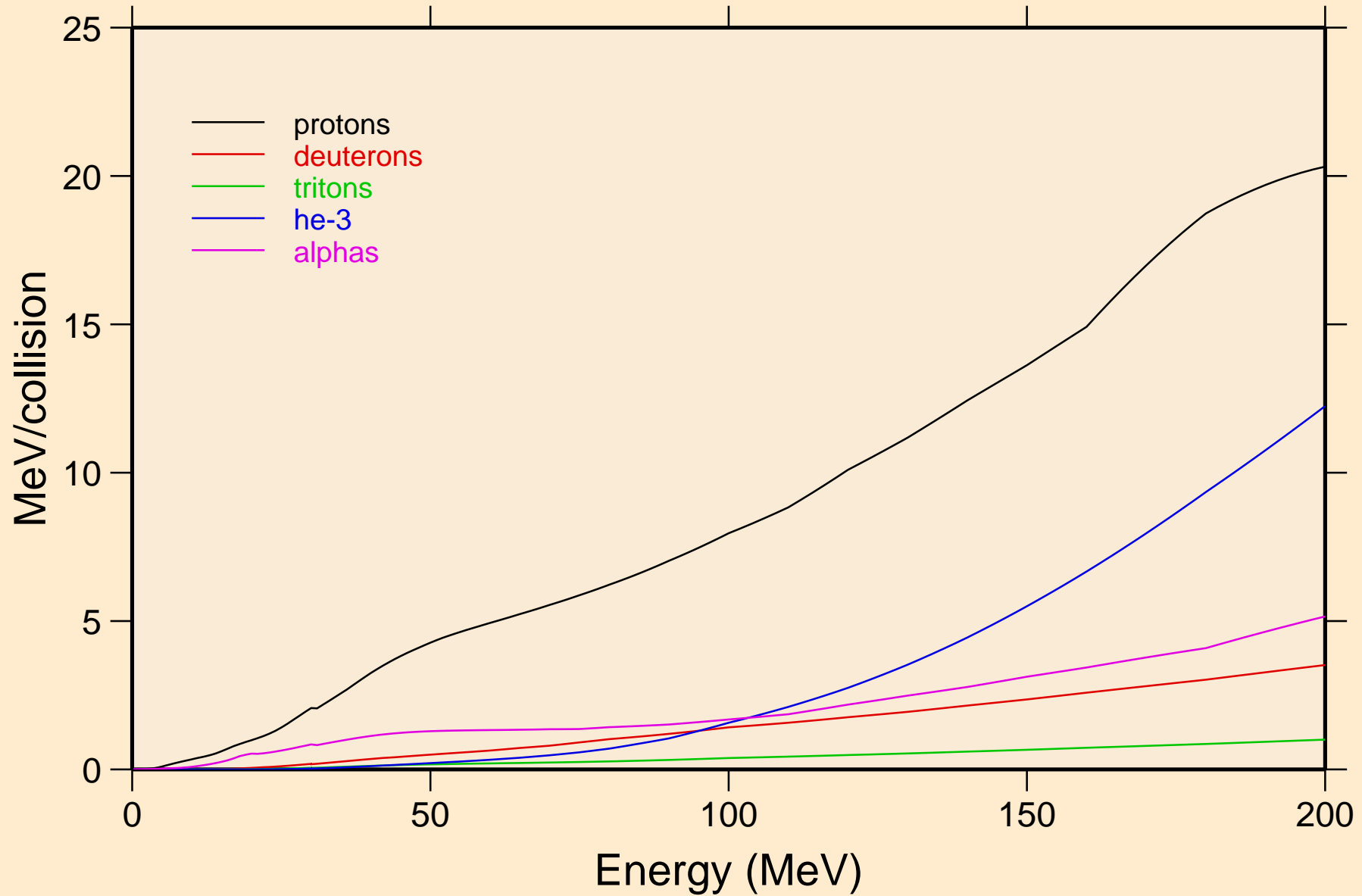


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



# HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

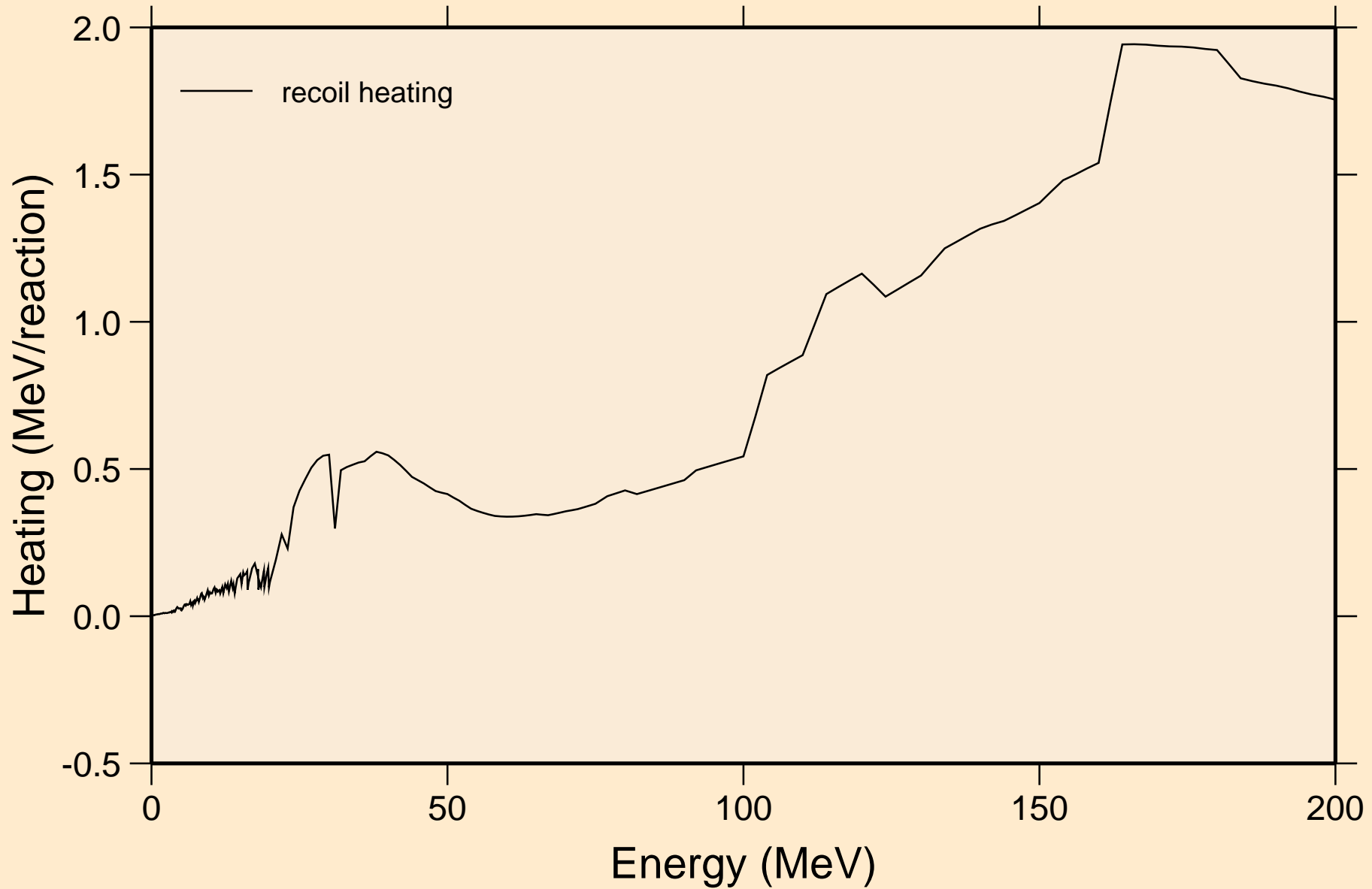
## Particle heating contributions





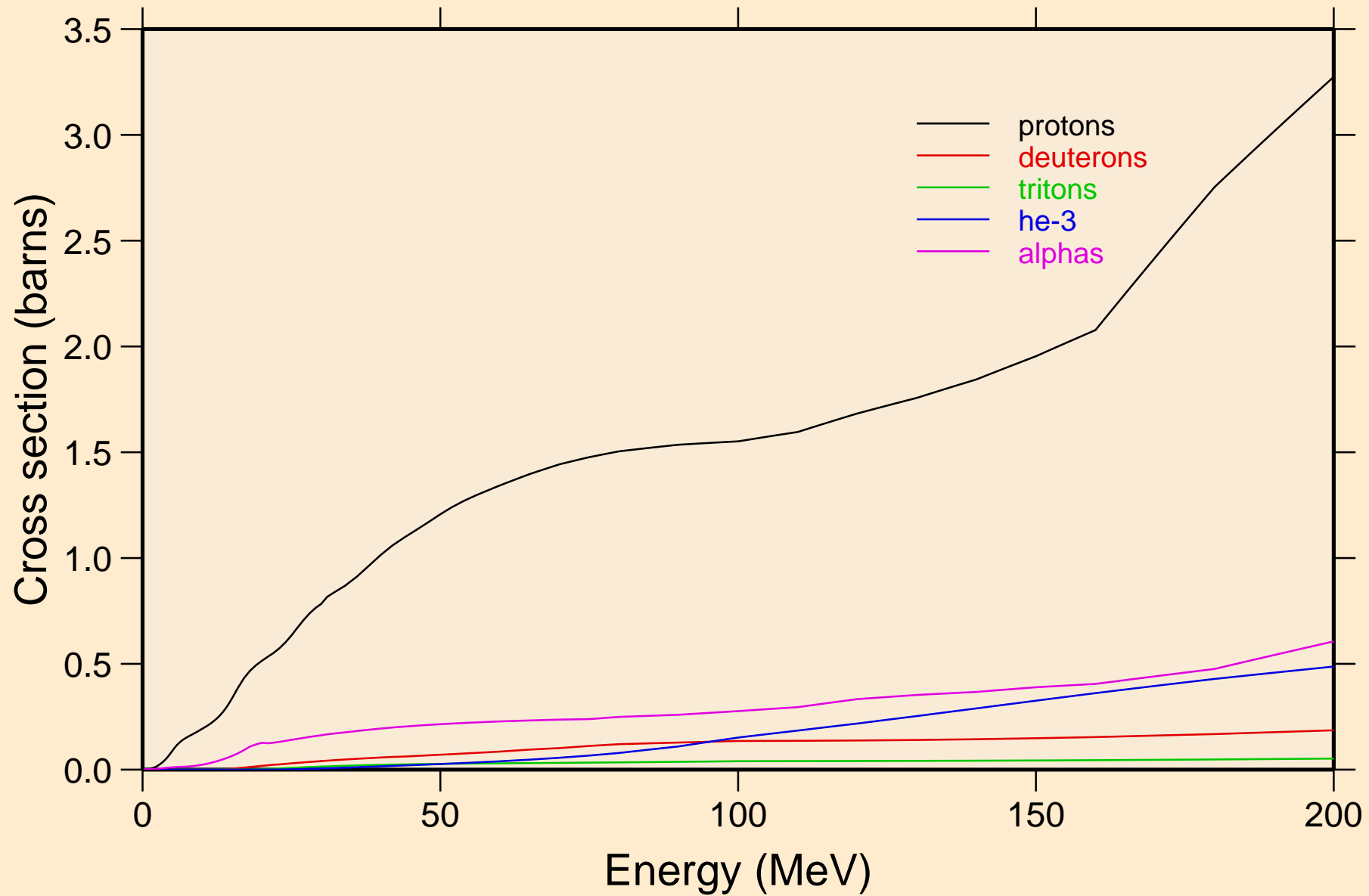
# HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Recoil Heating

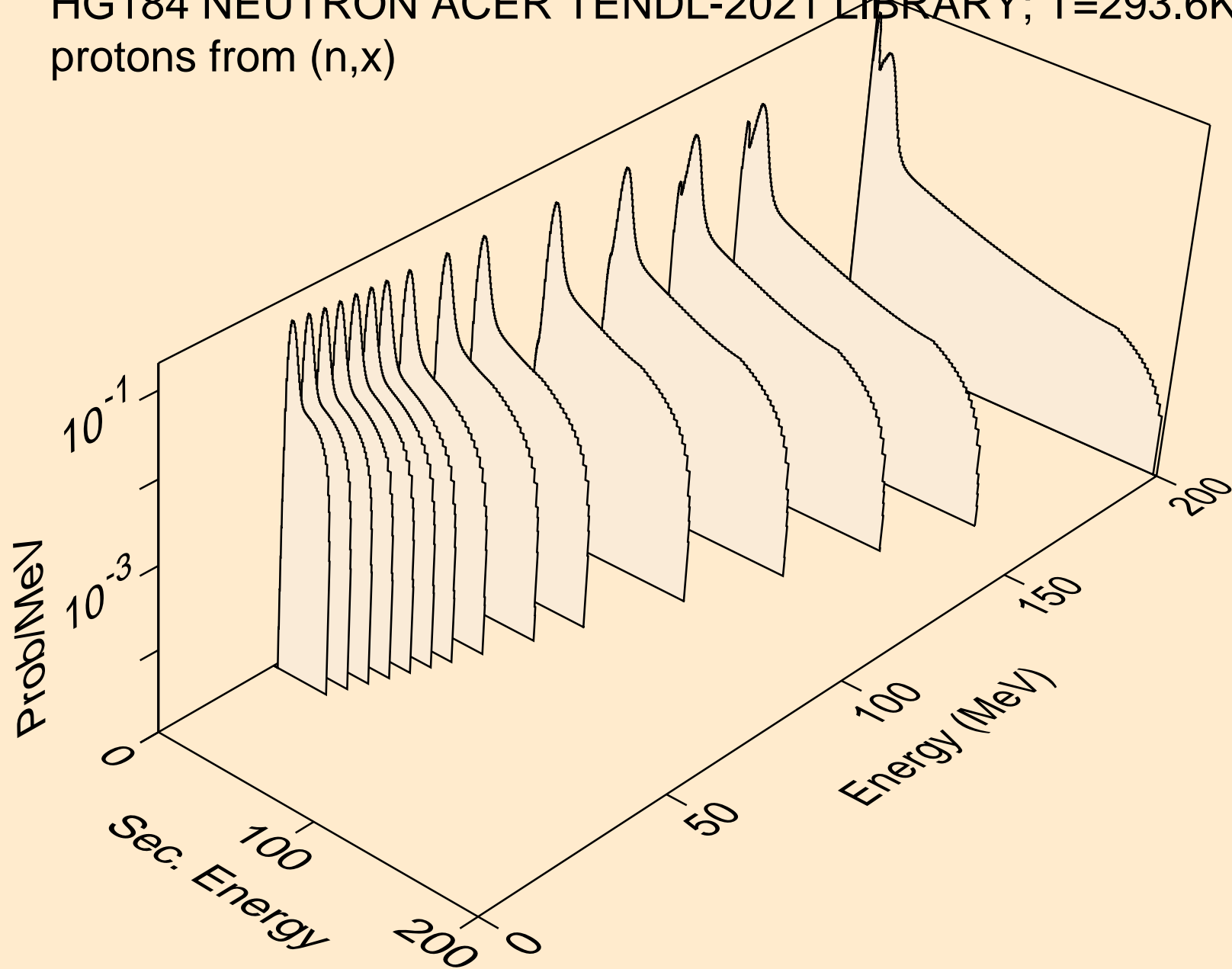


# HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

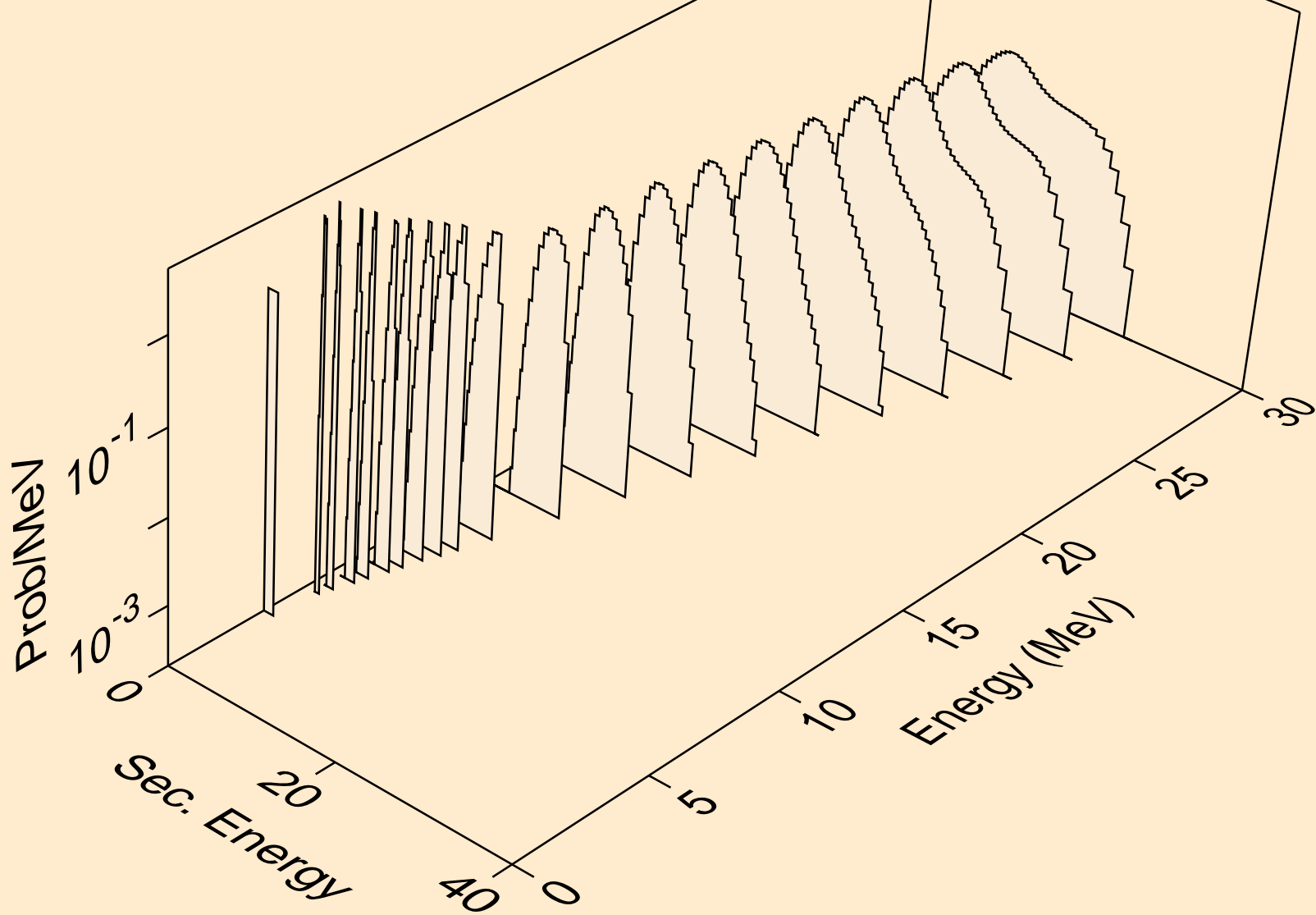
## Particle production cross sections



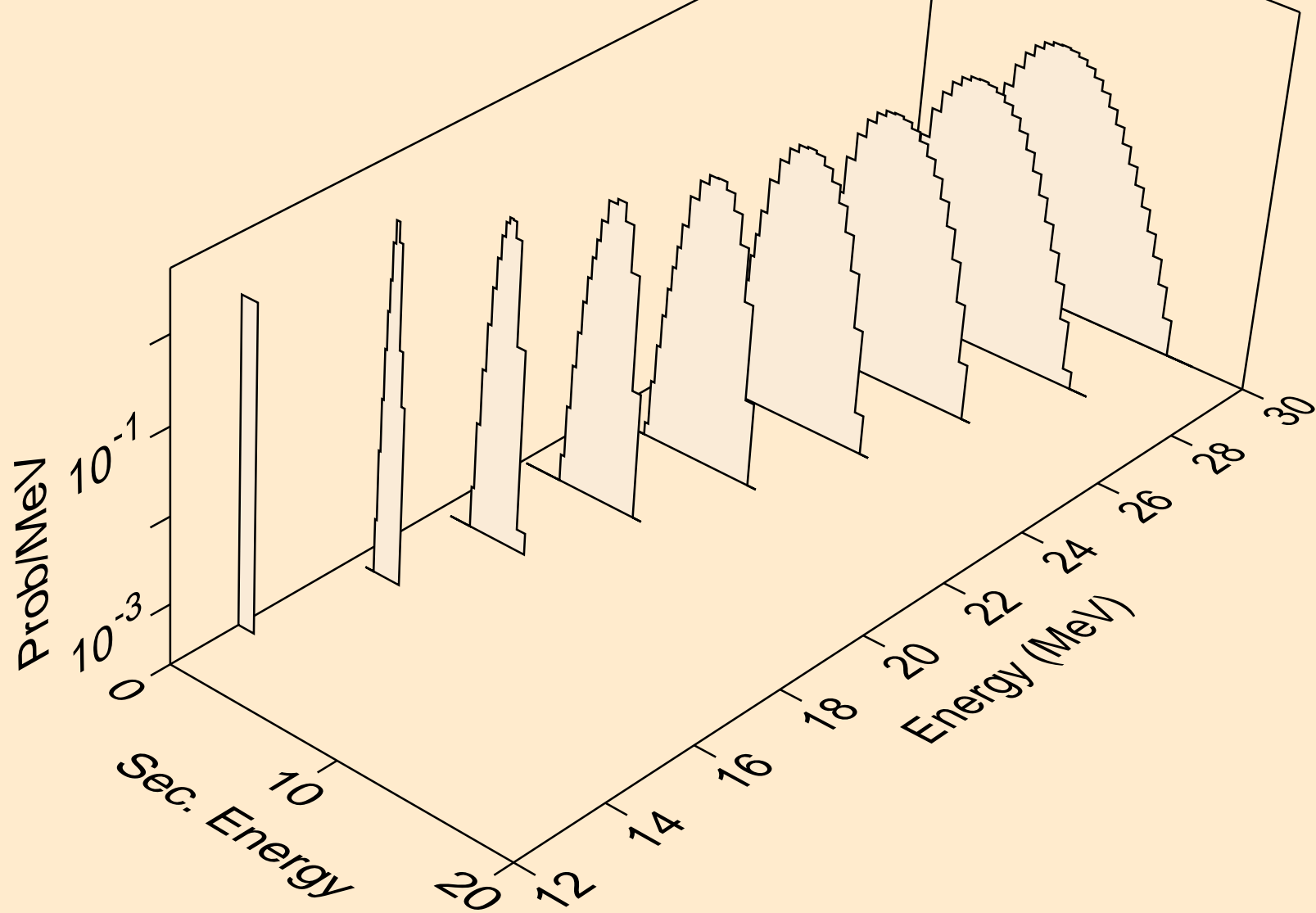
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



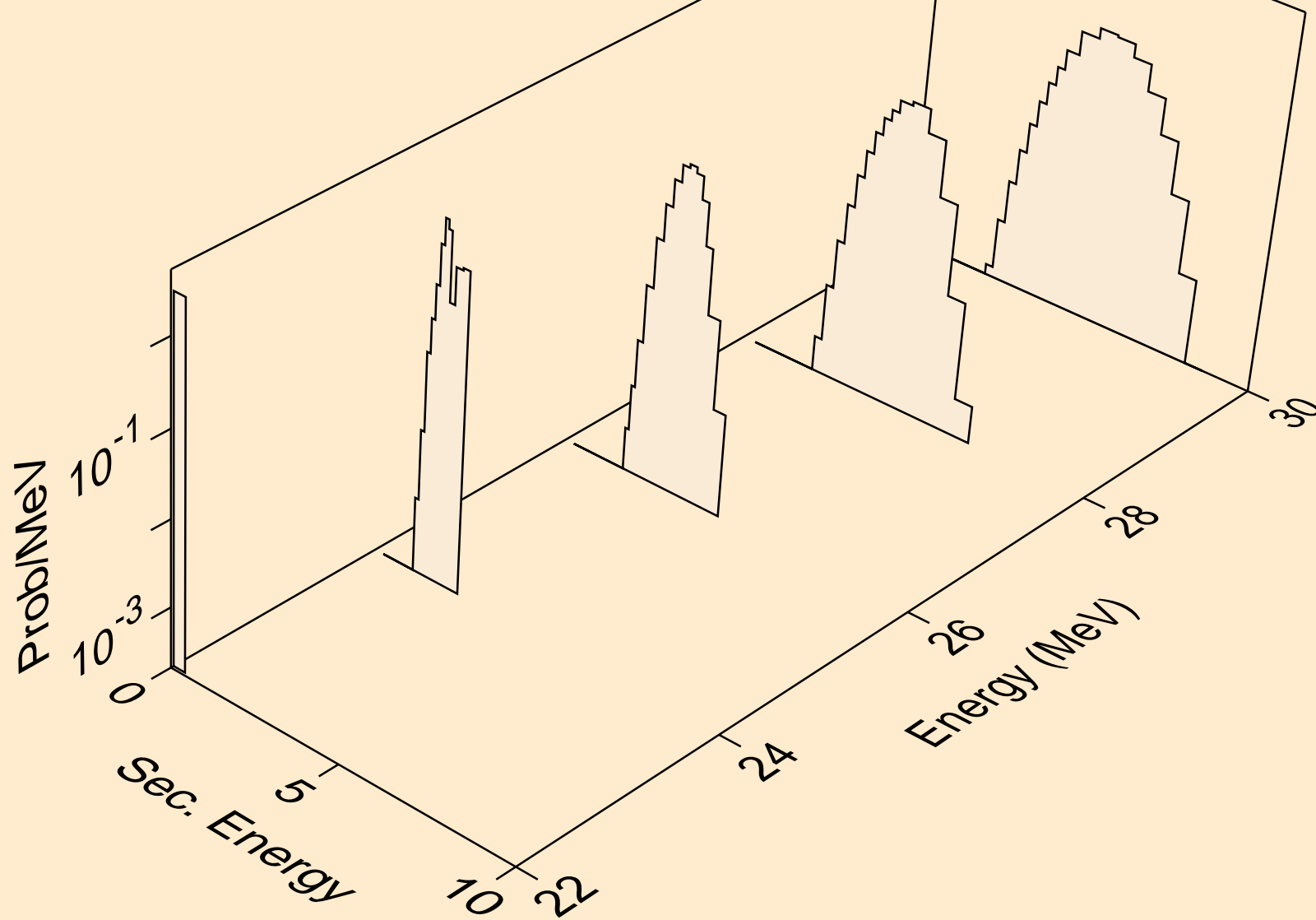
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



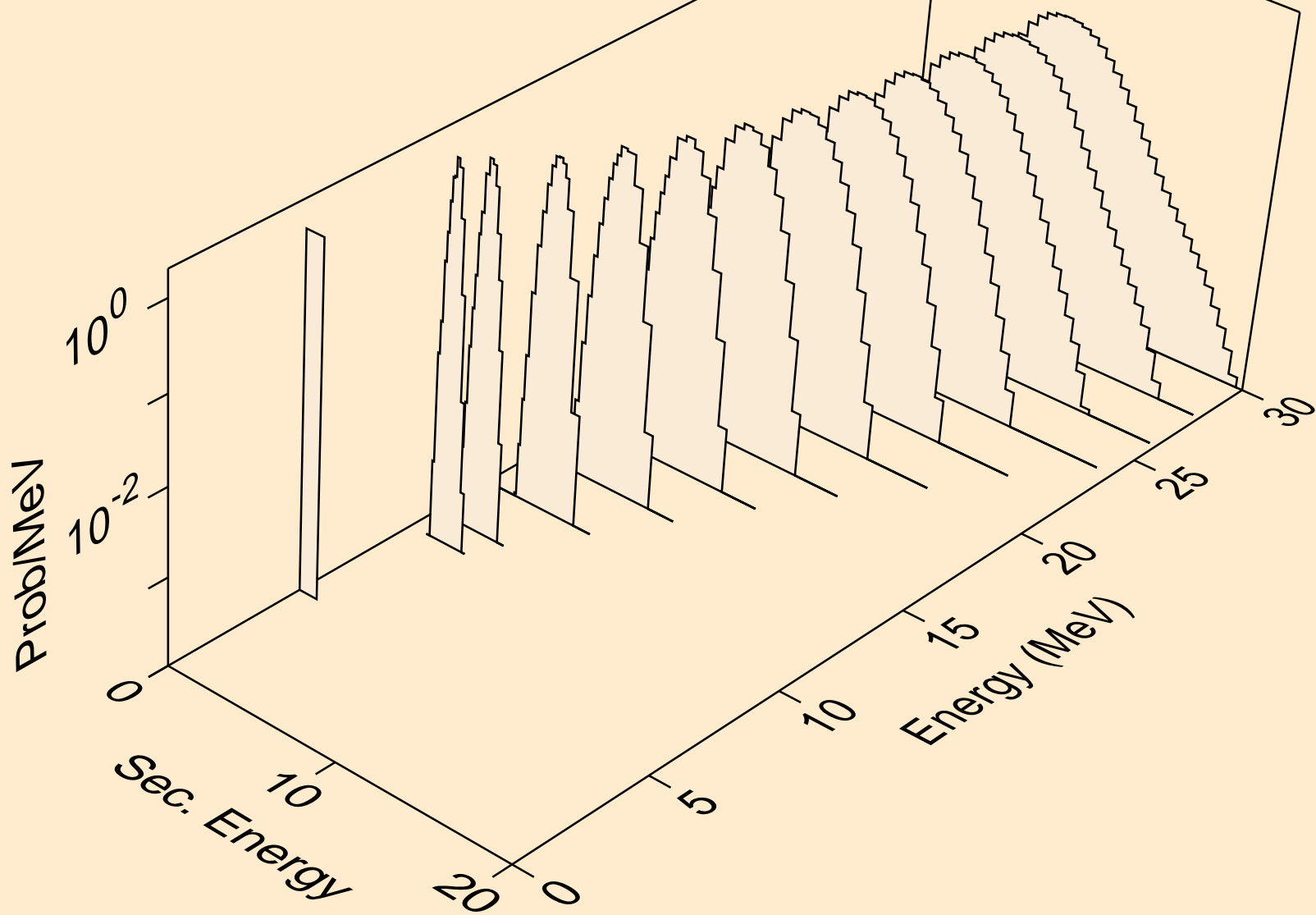
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



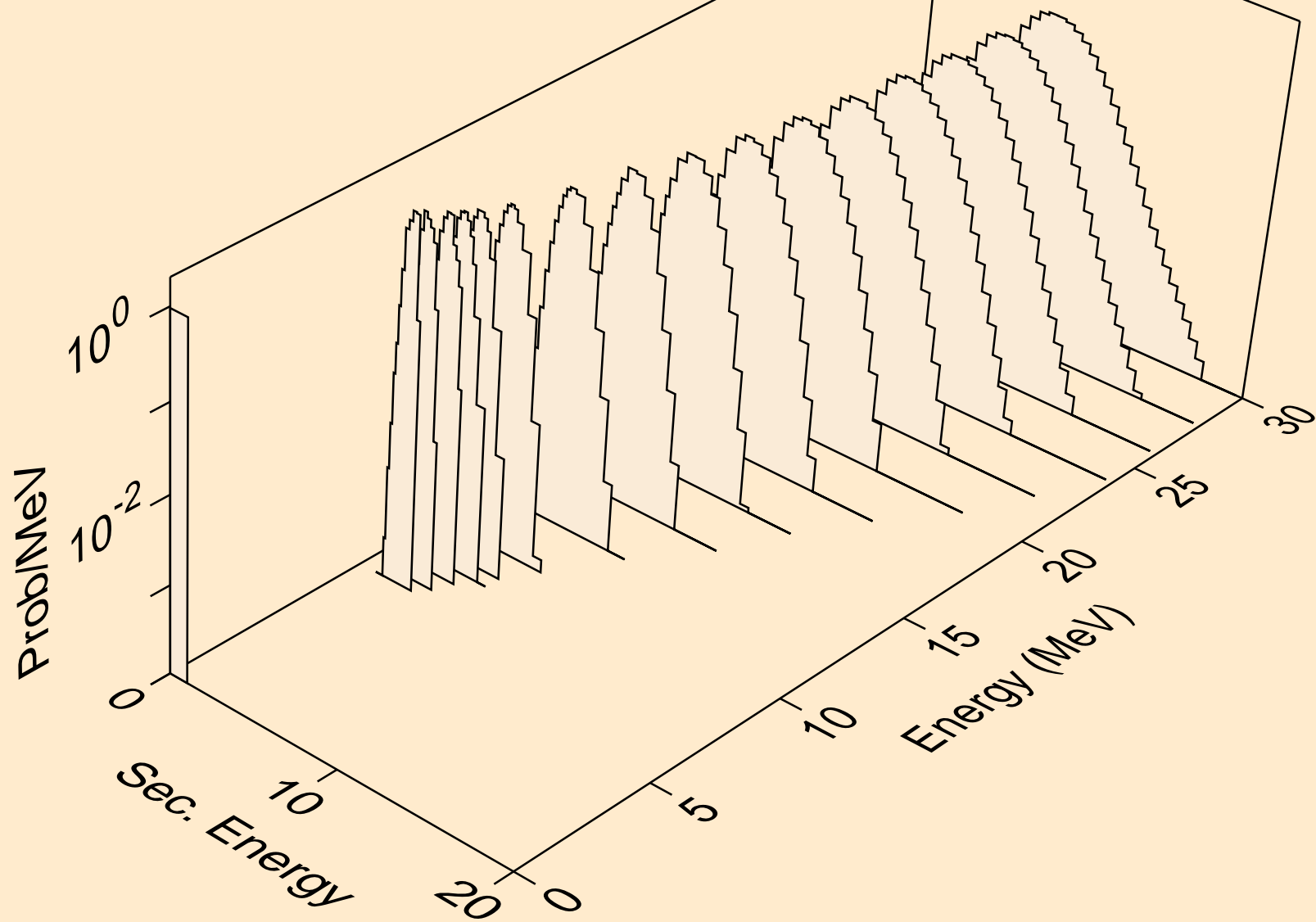
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

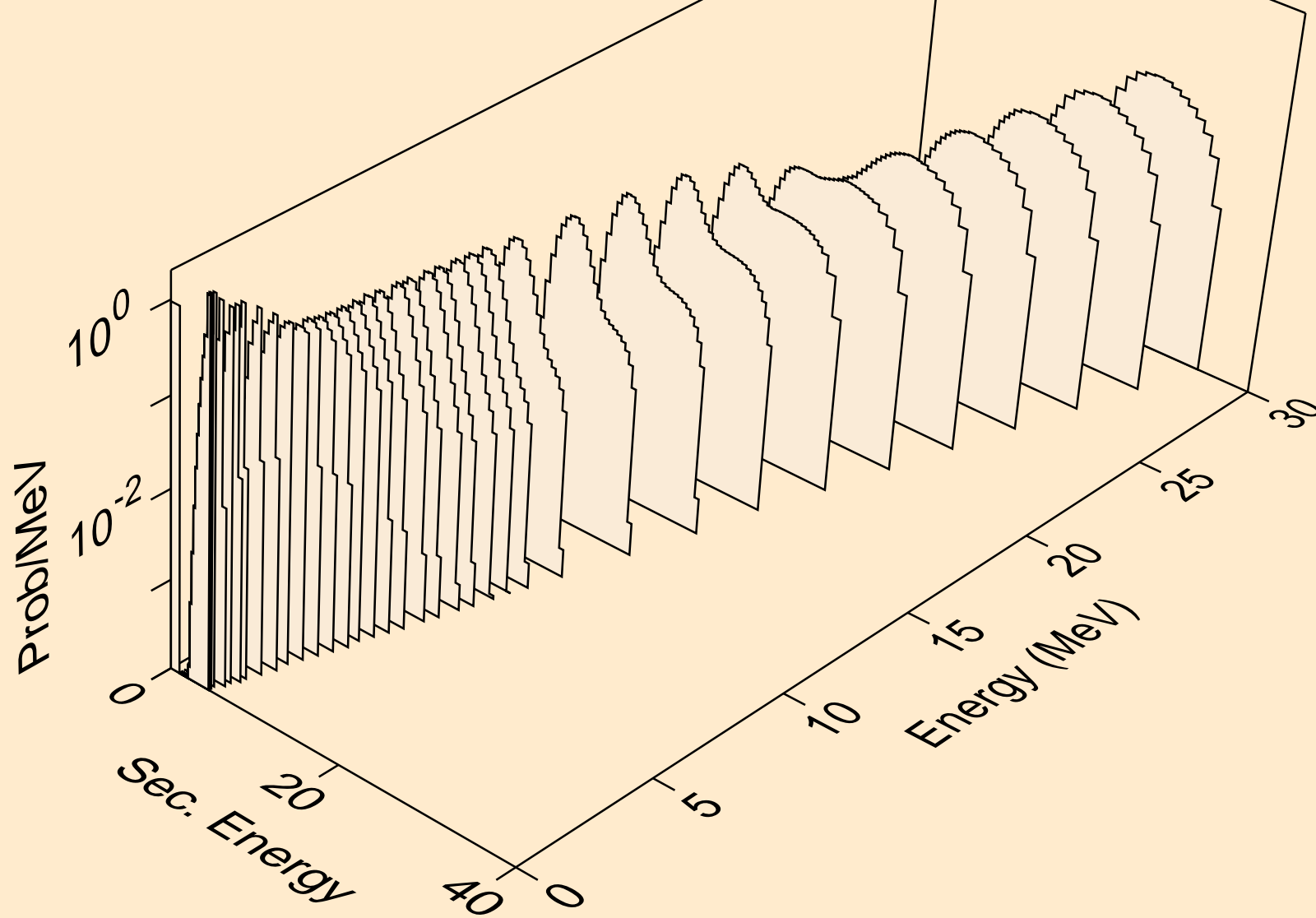


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)

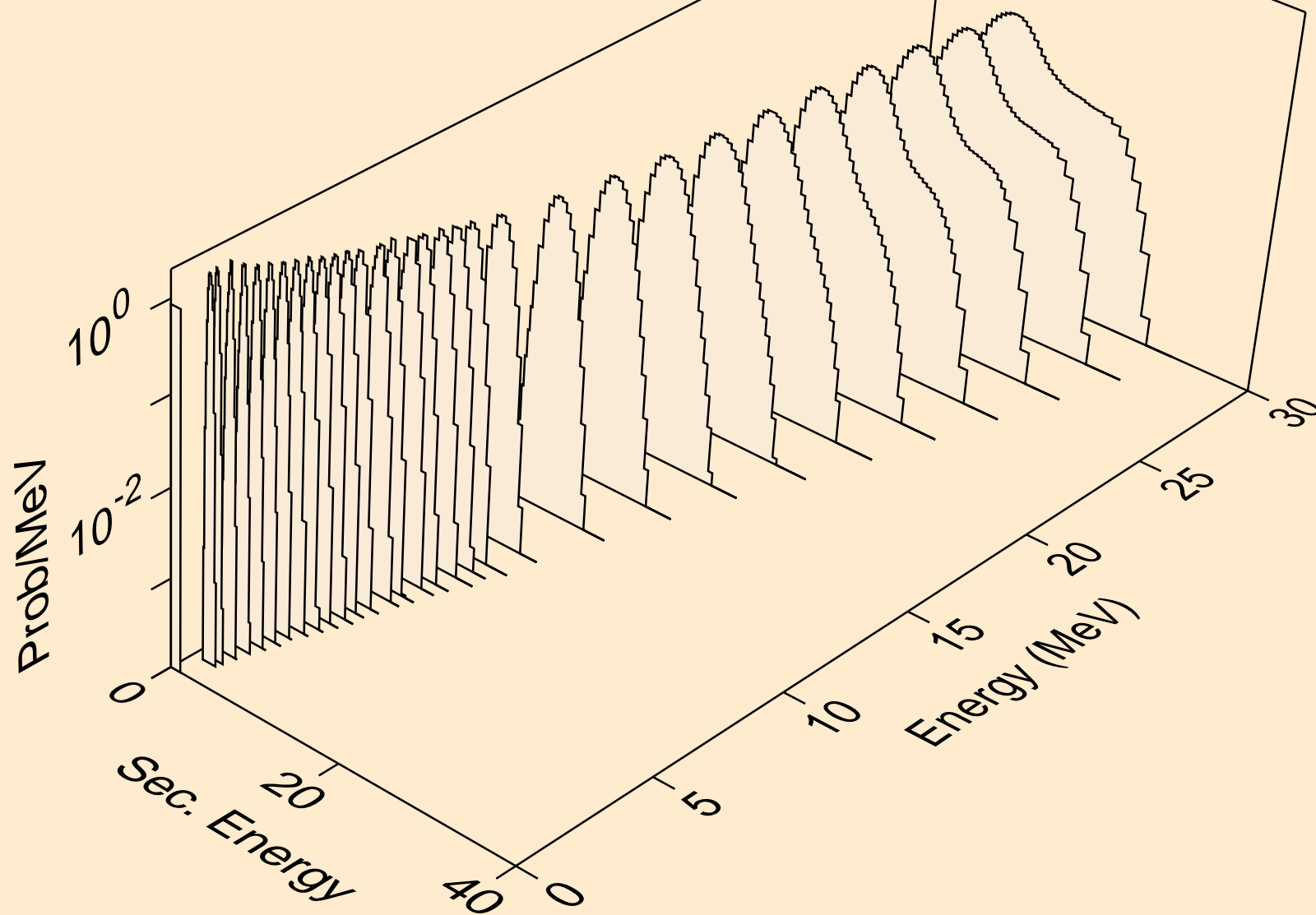




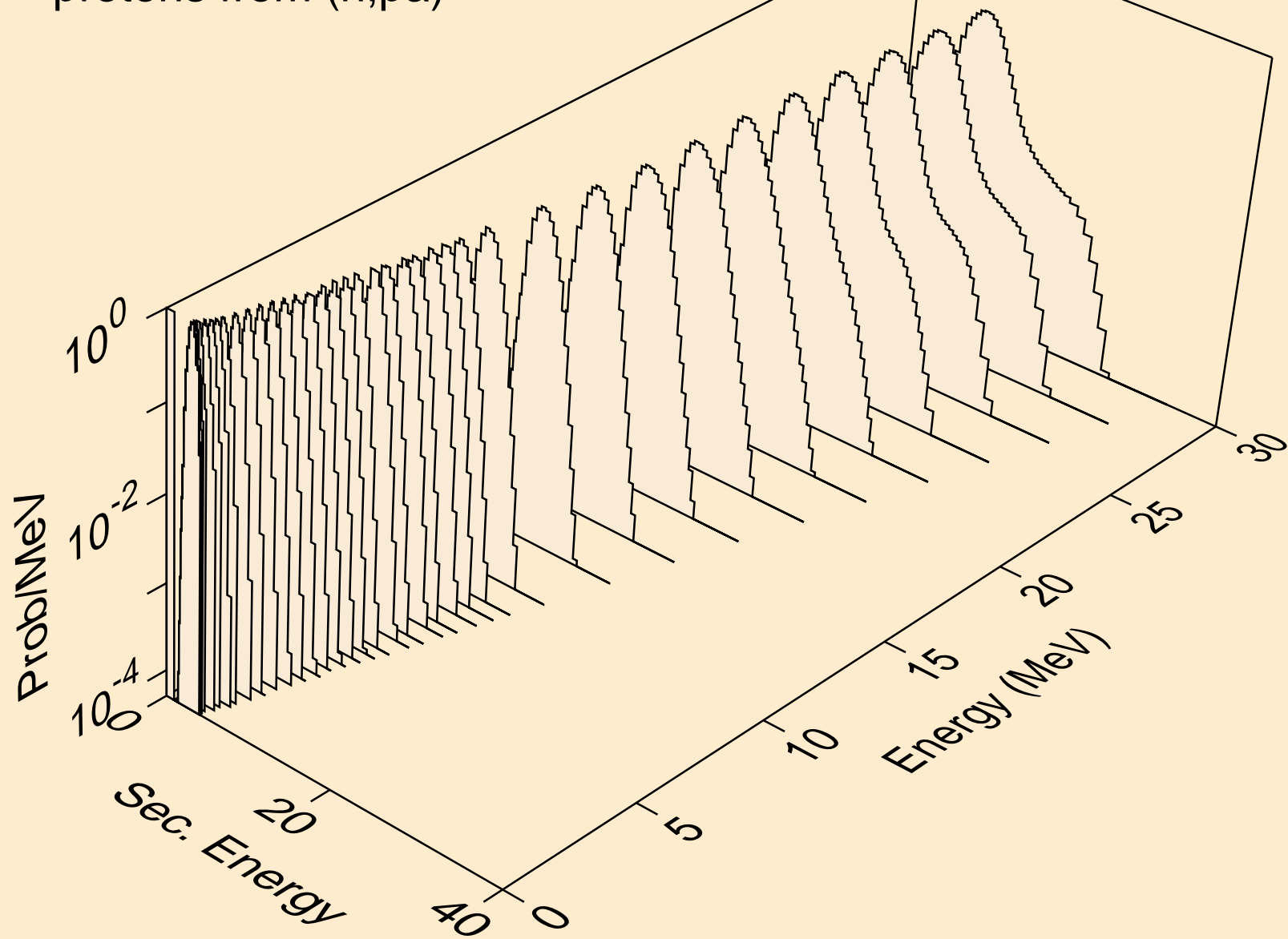
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



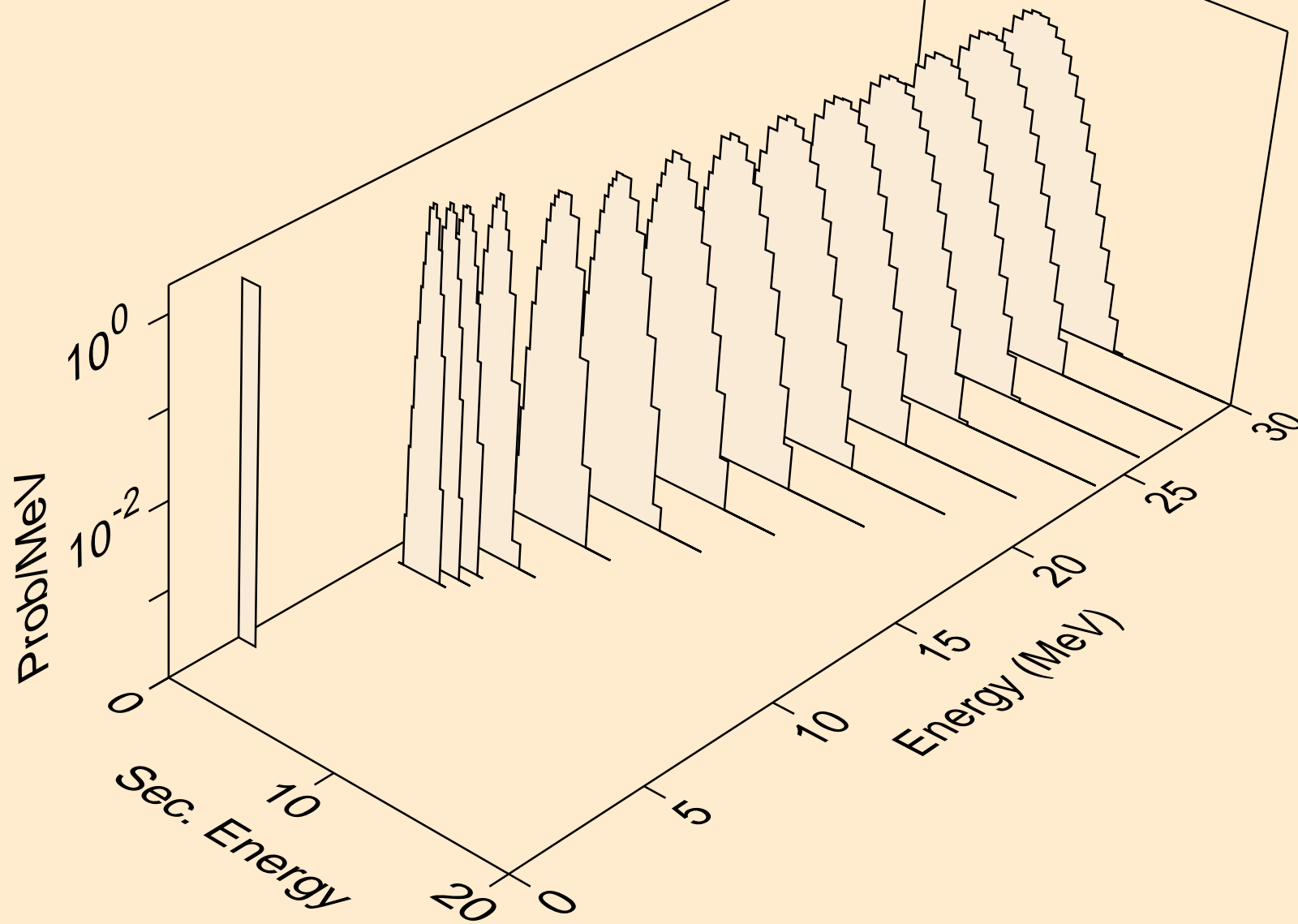
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



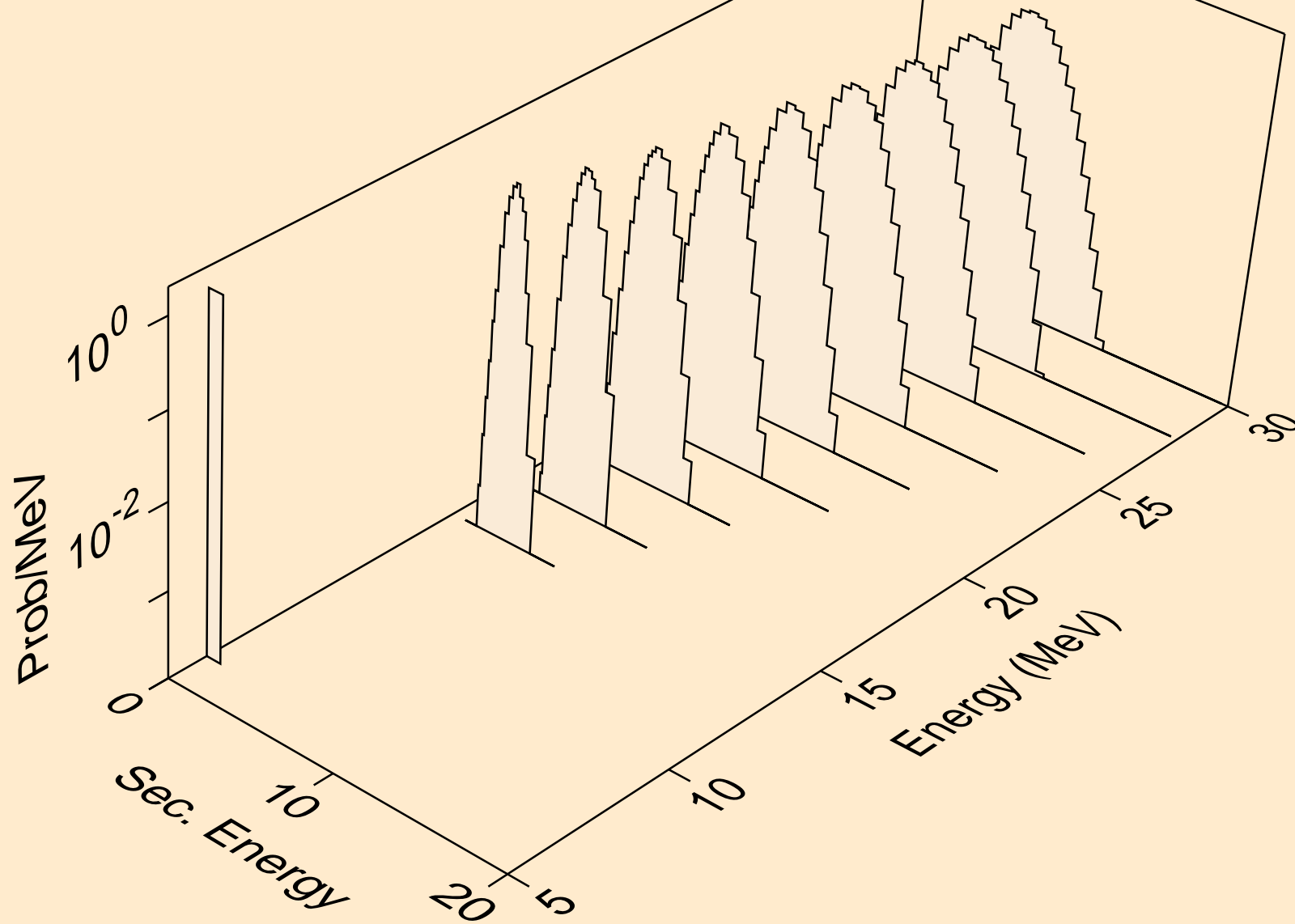
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



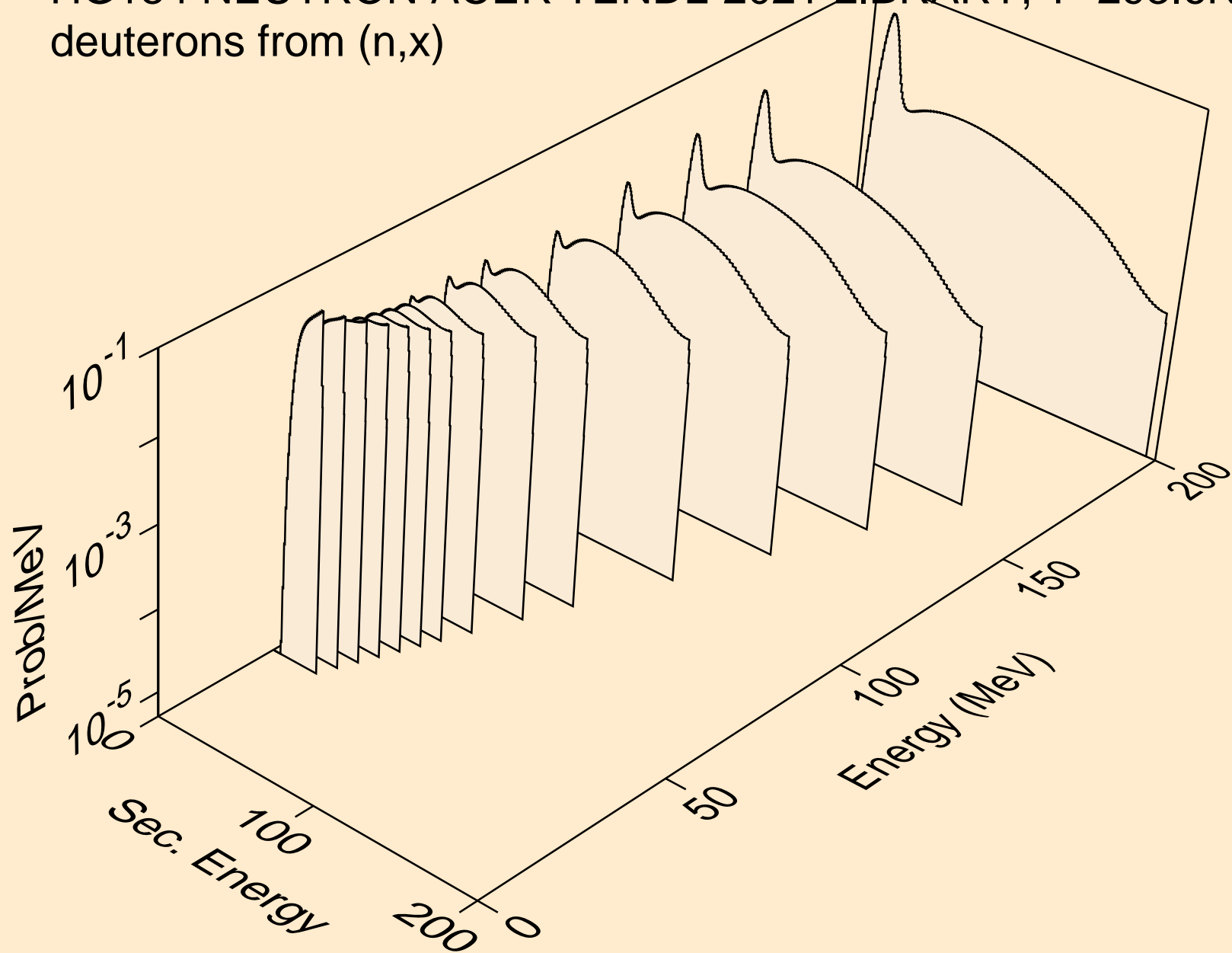
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



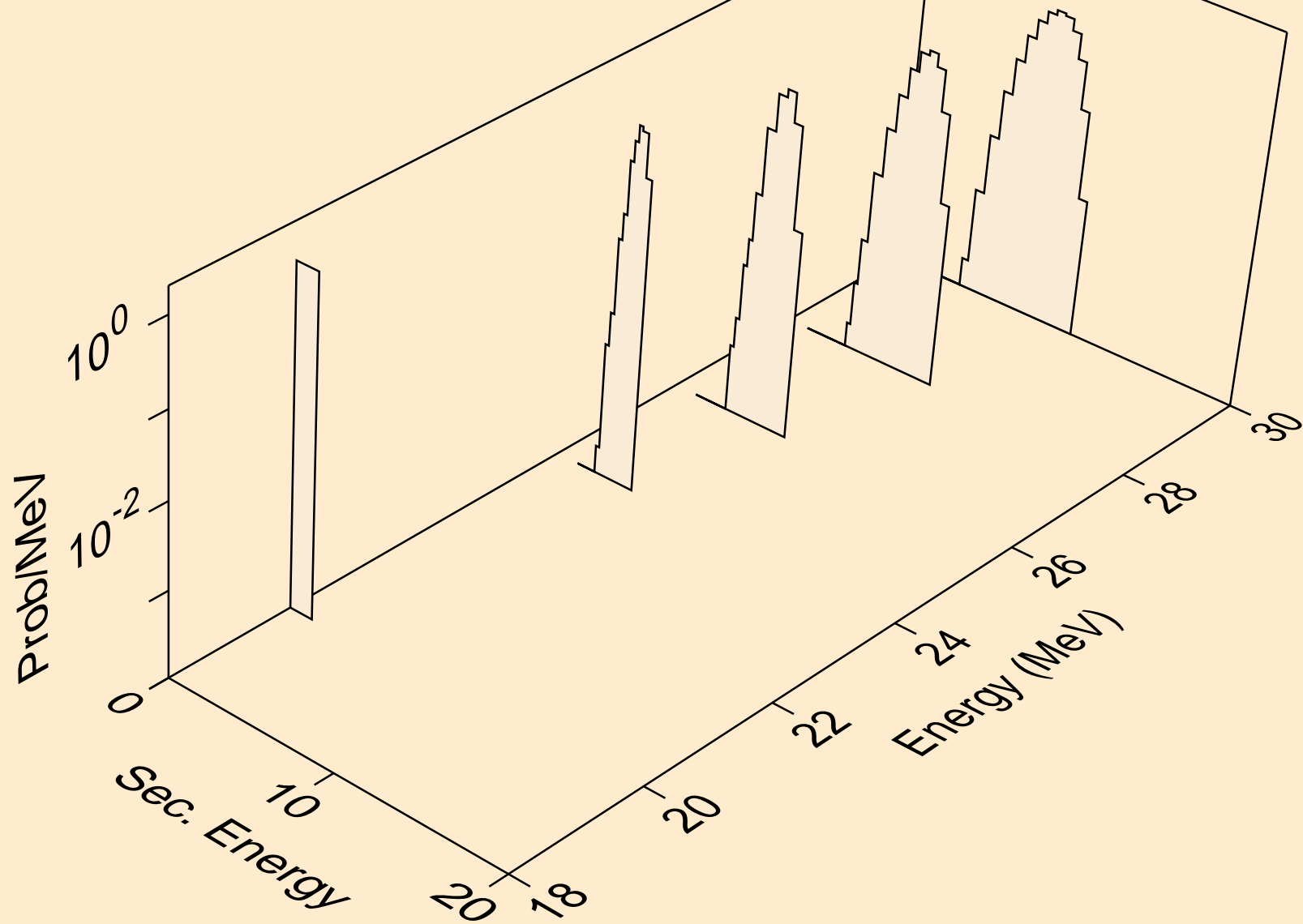
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



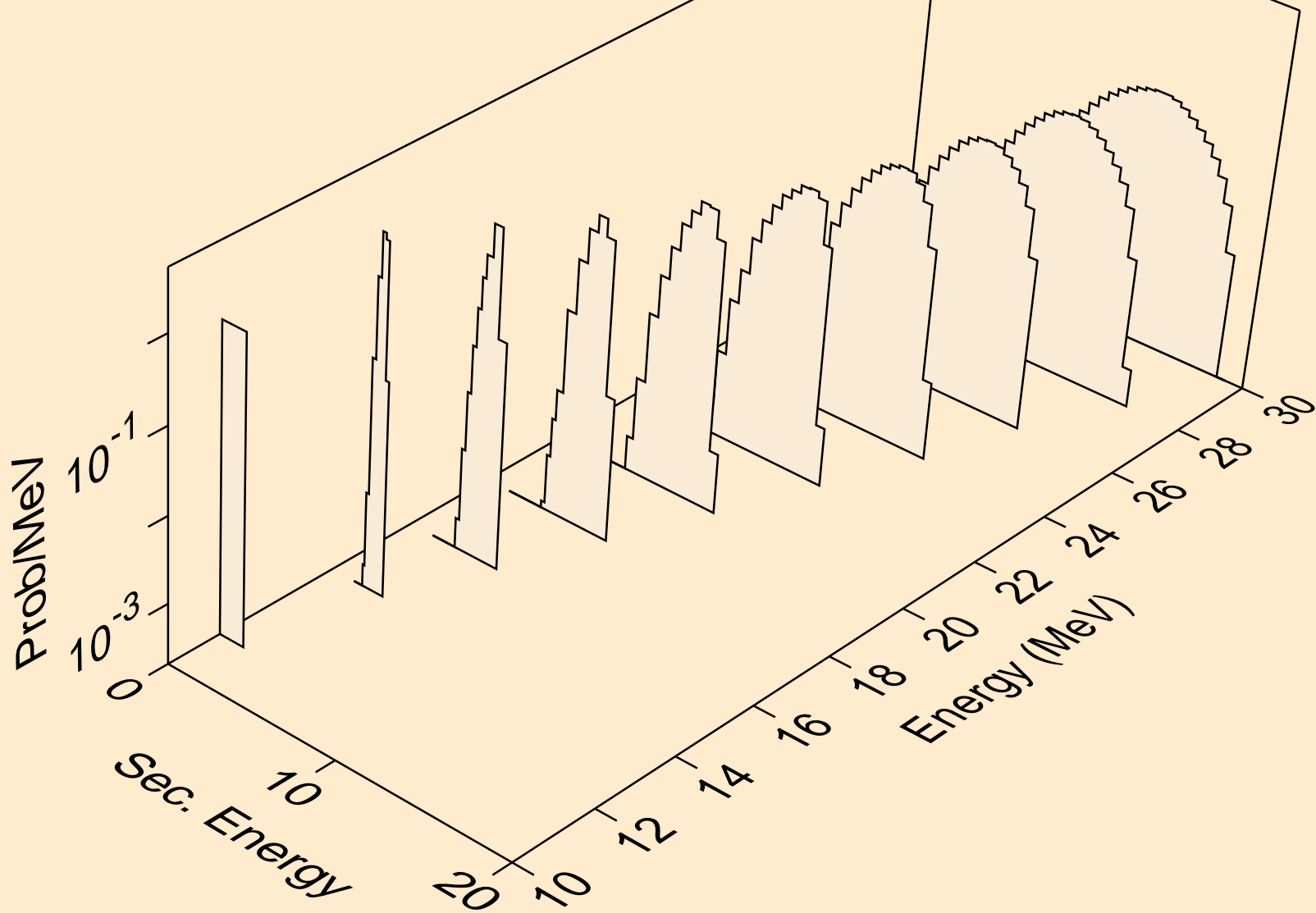
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)

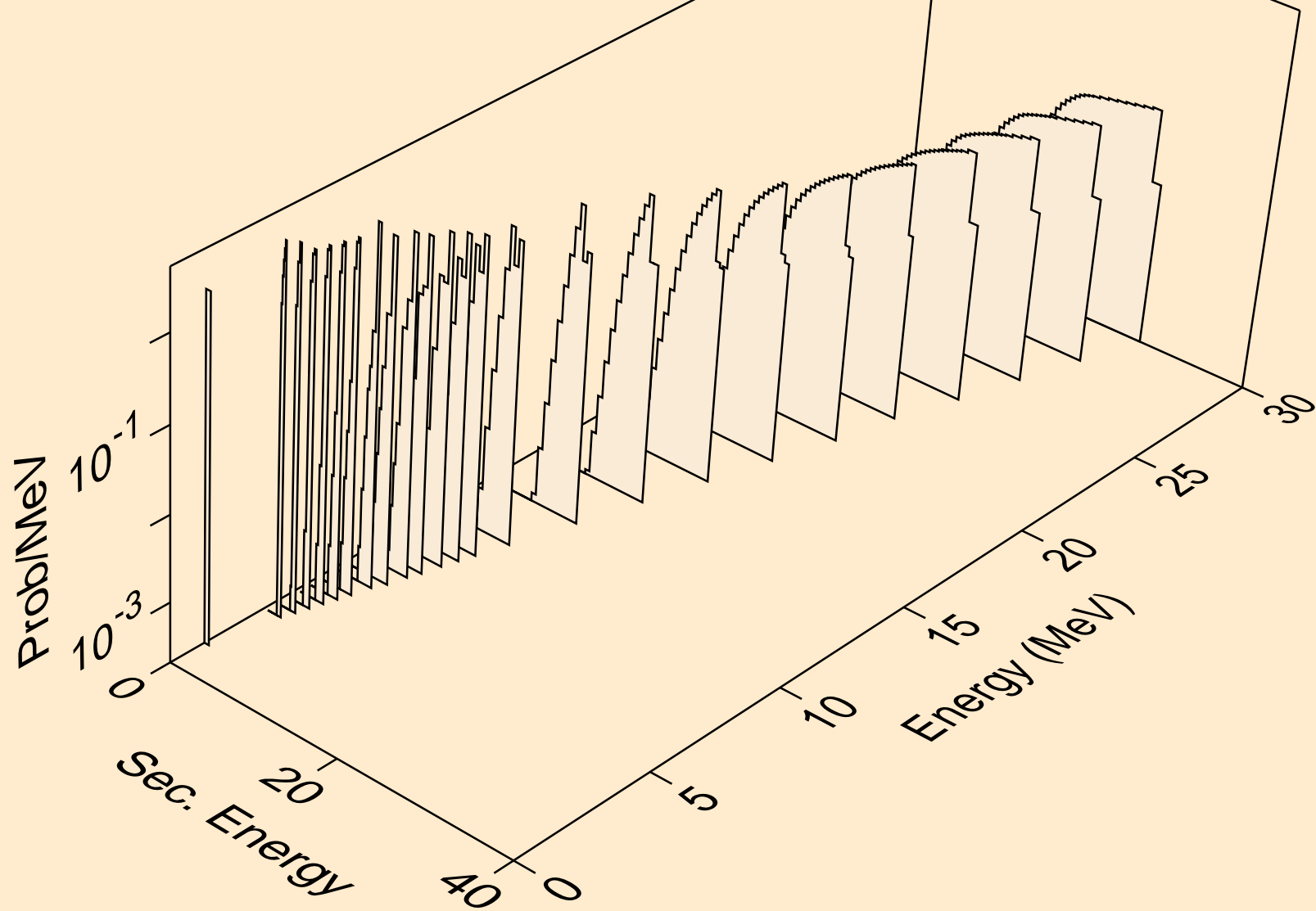


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

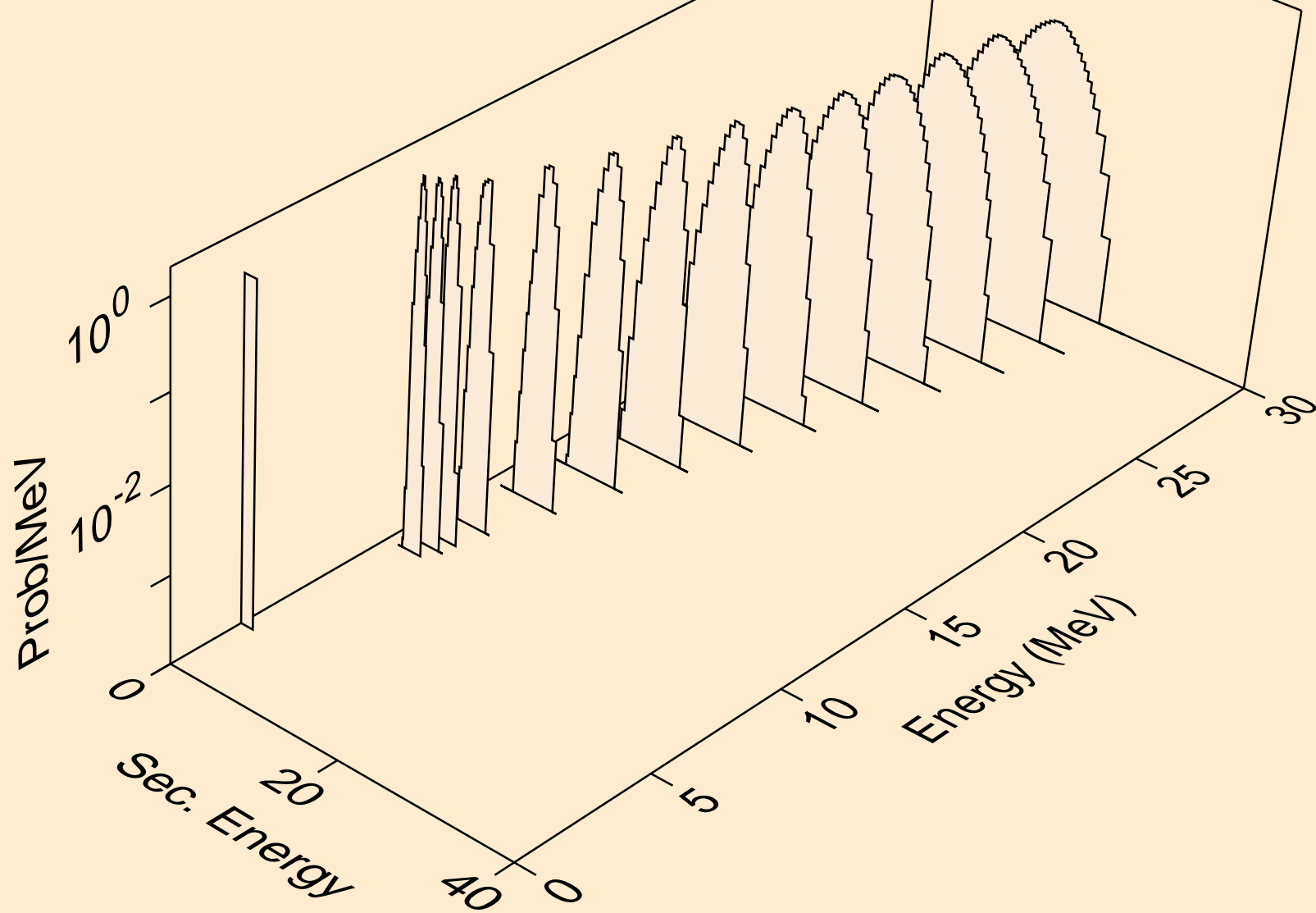




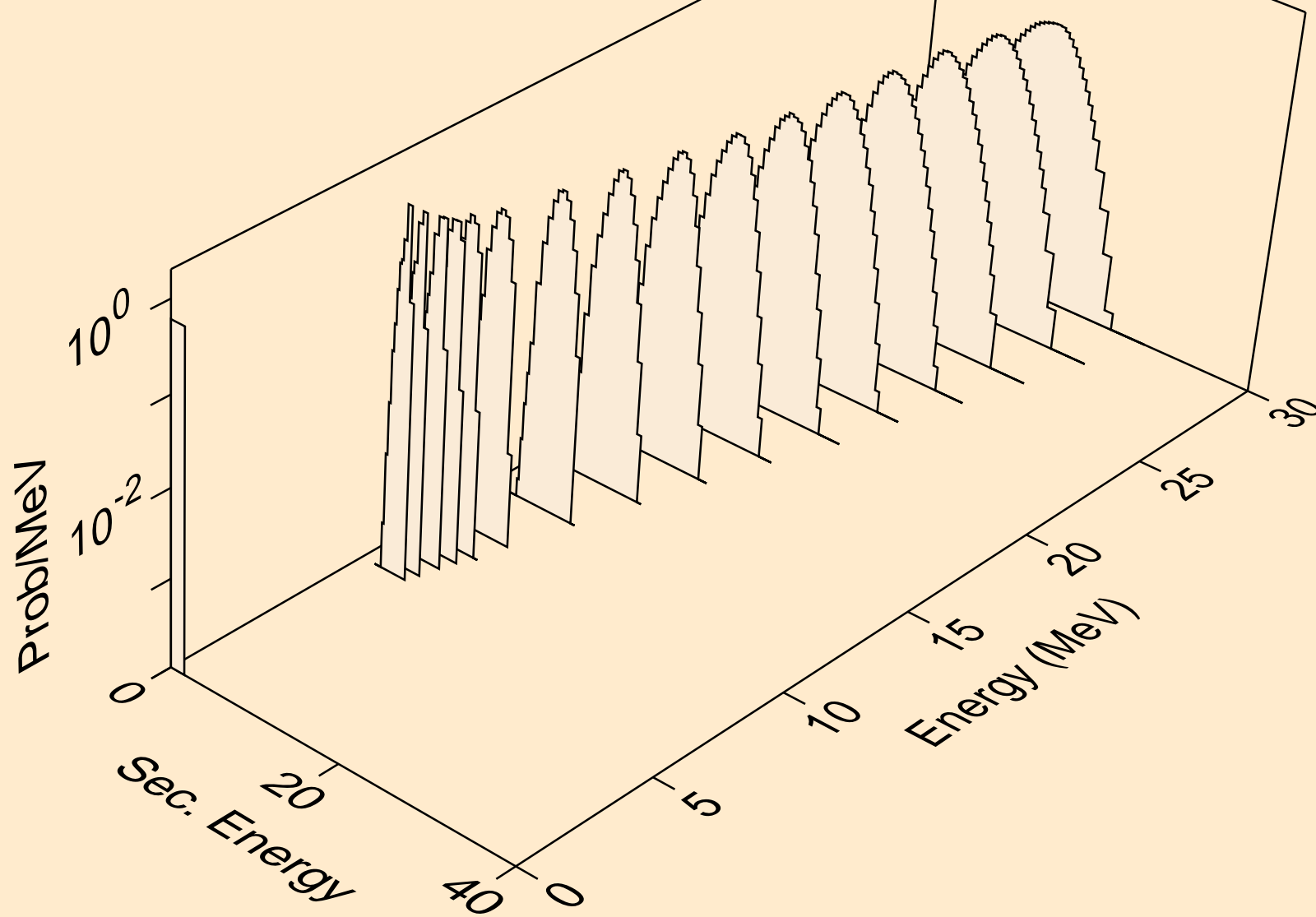
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



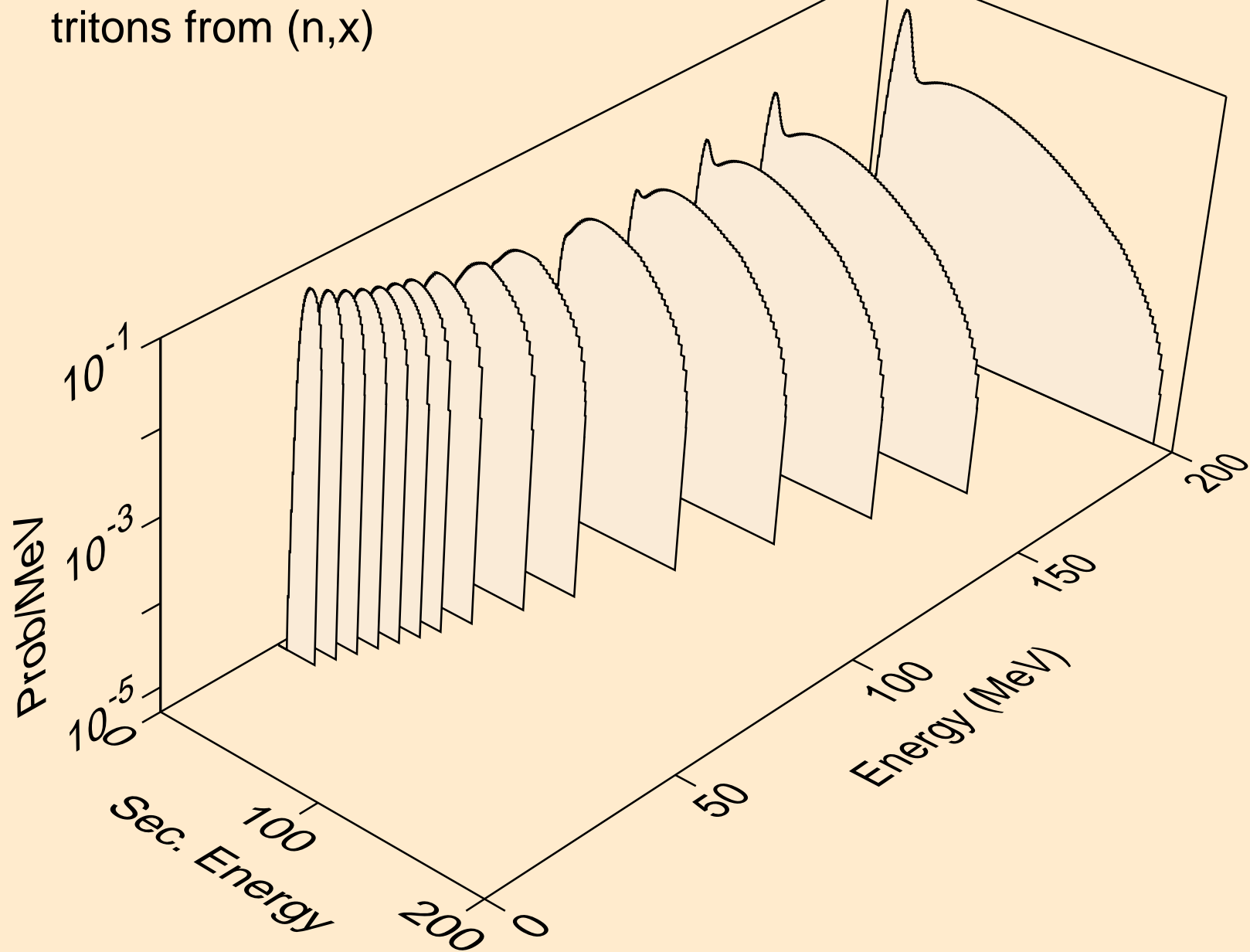
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)



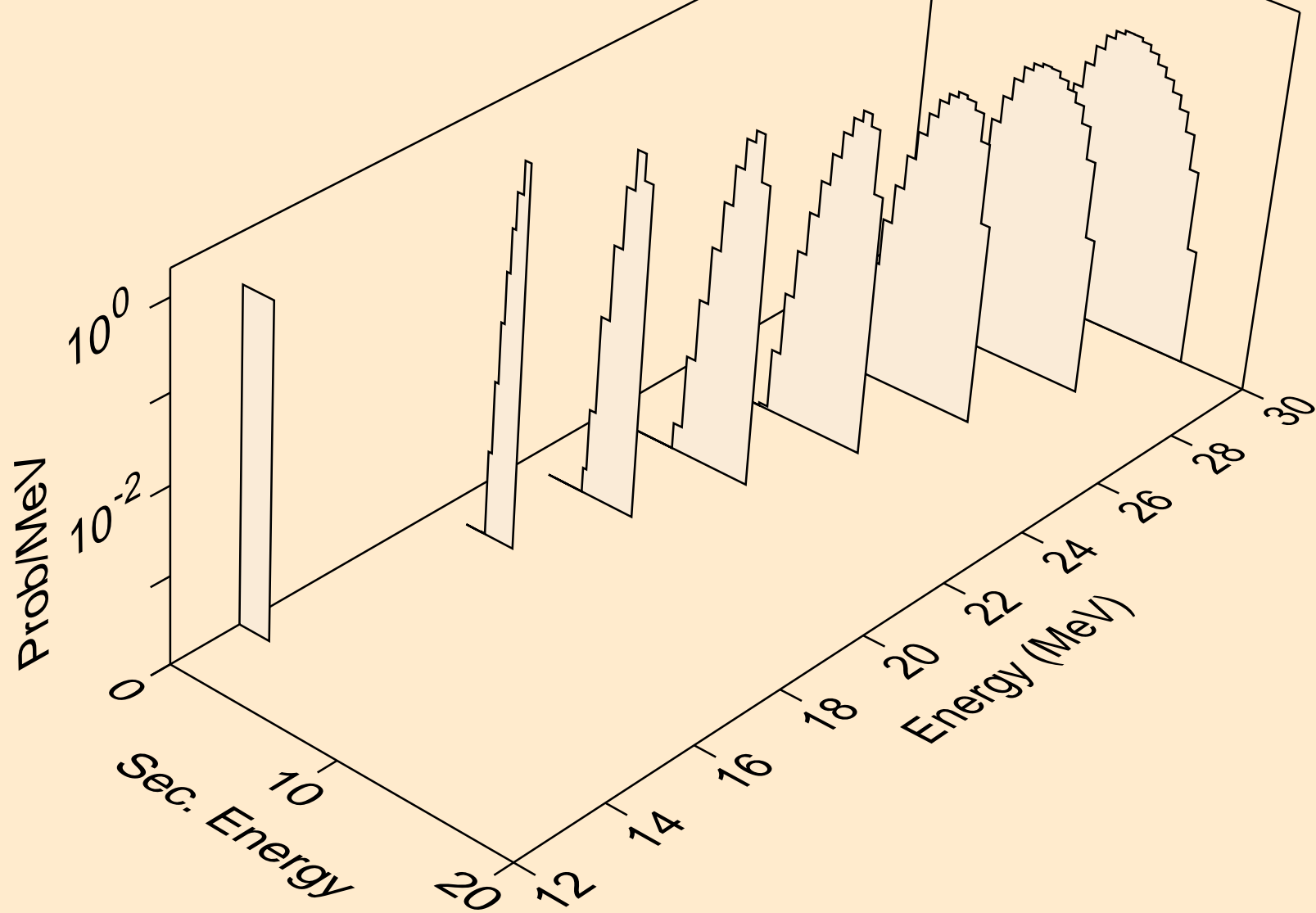
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)



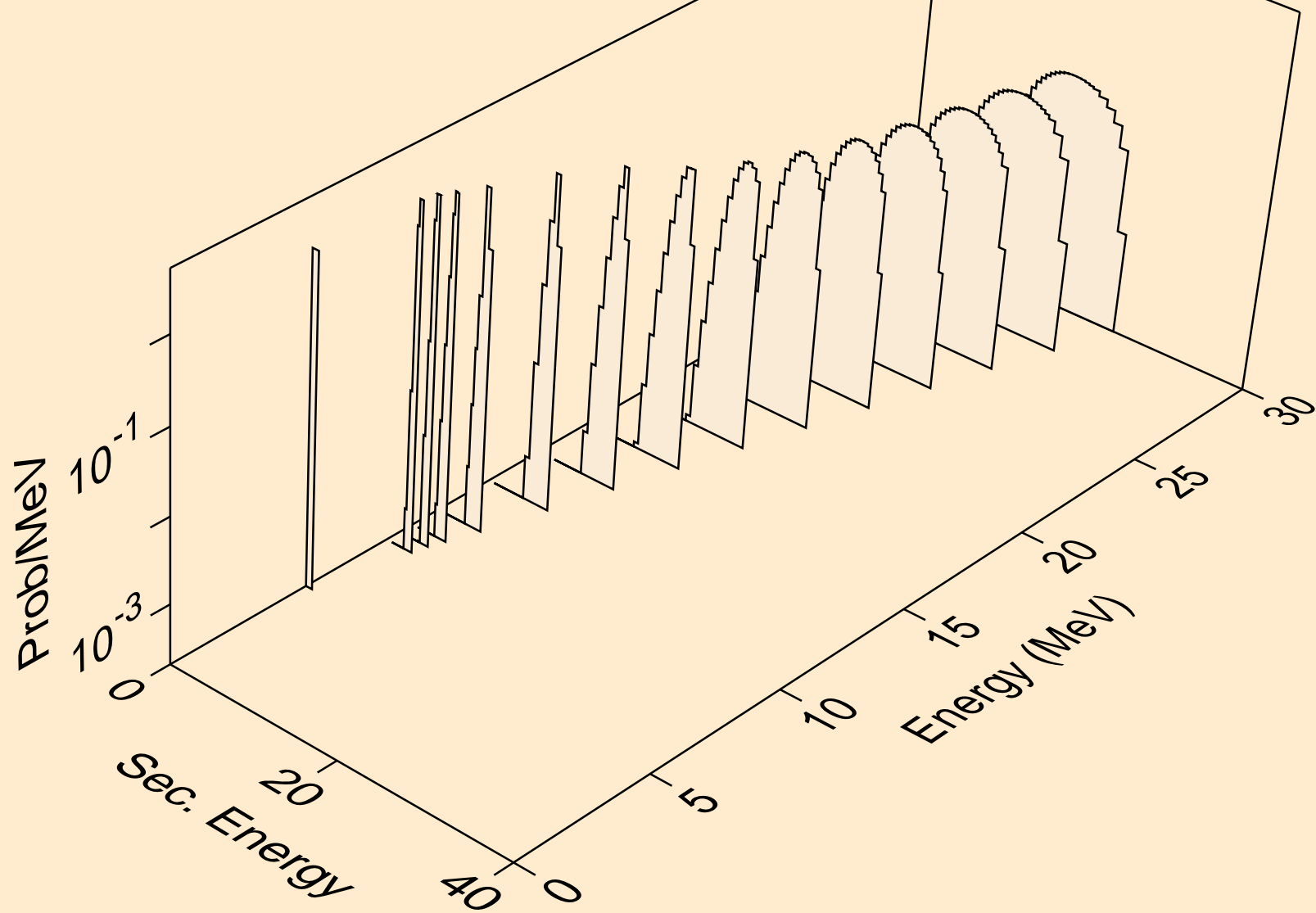
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



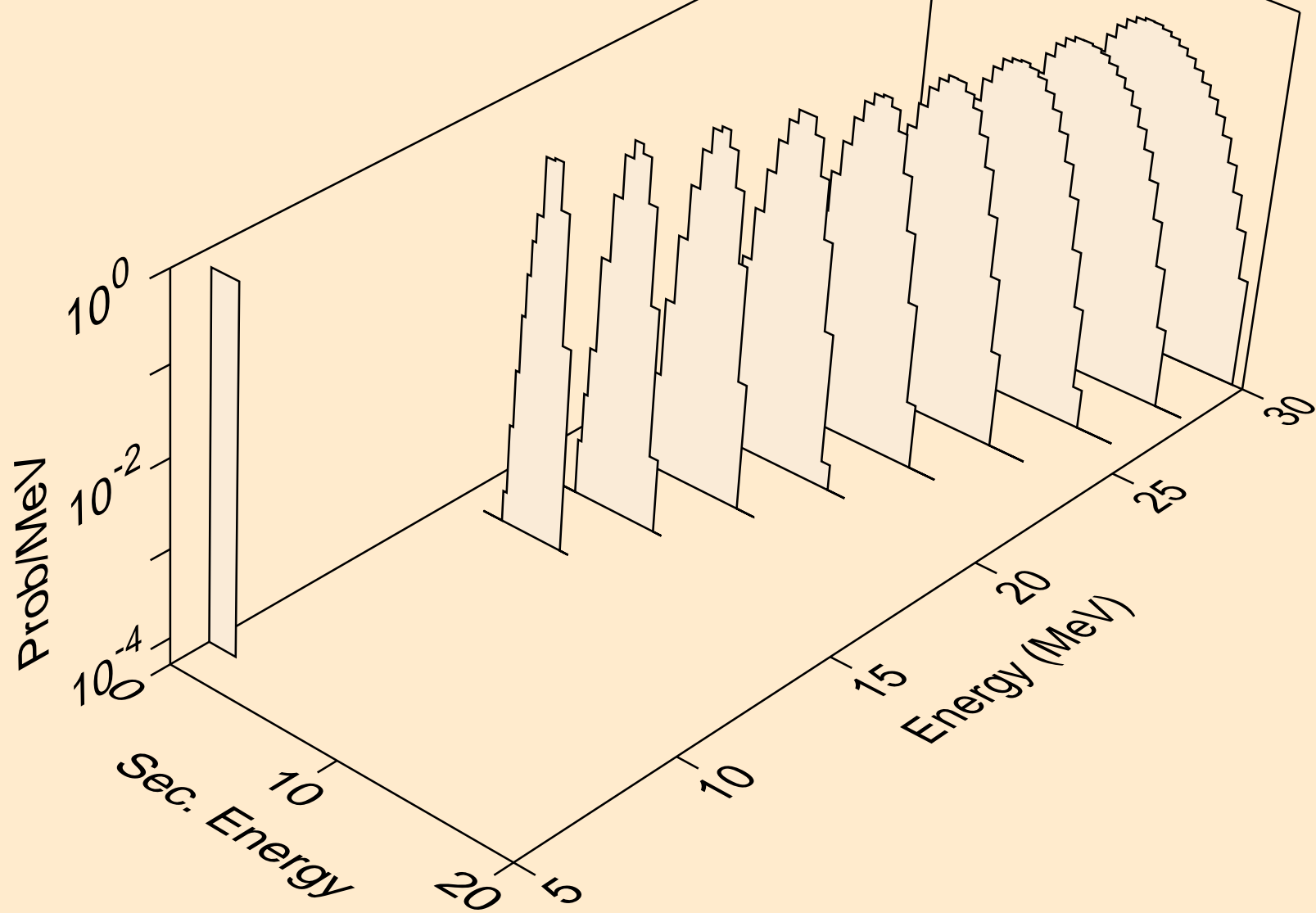
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



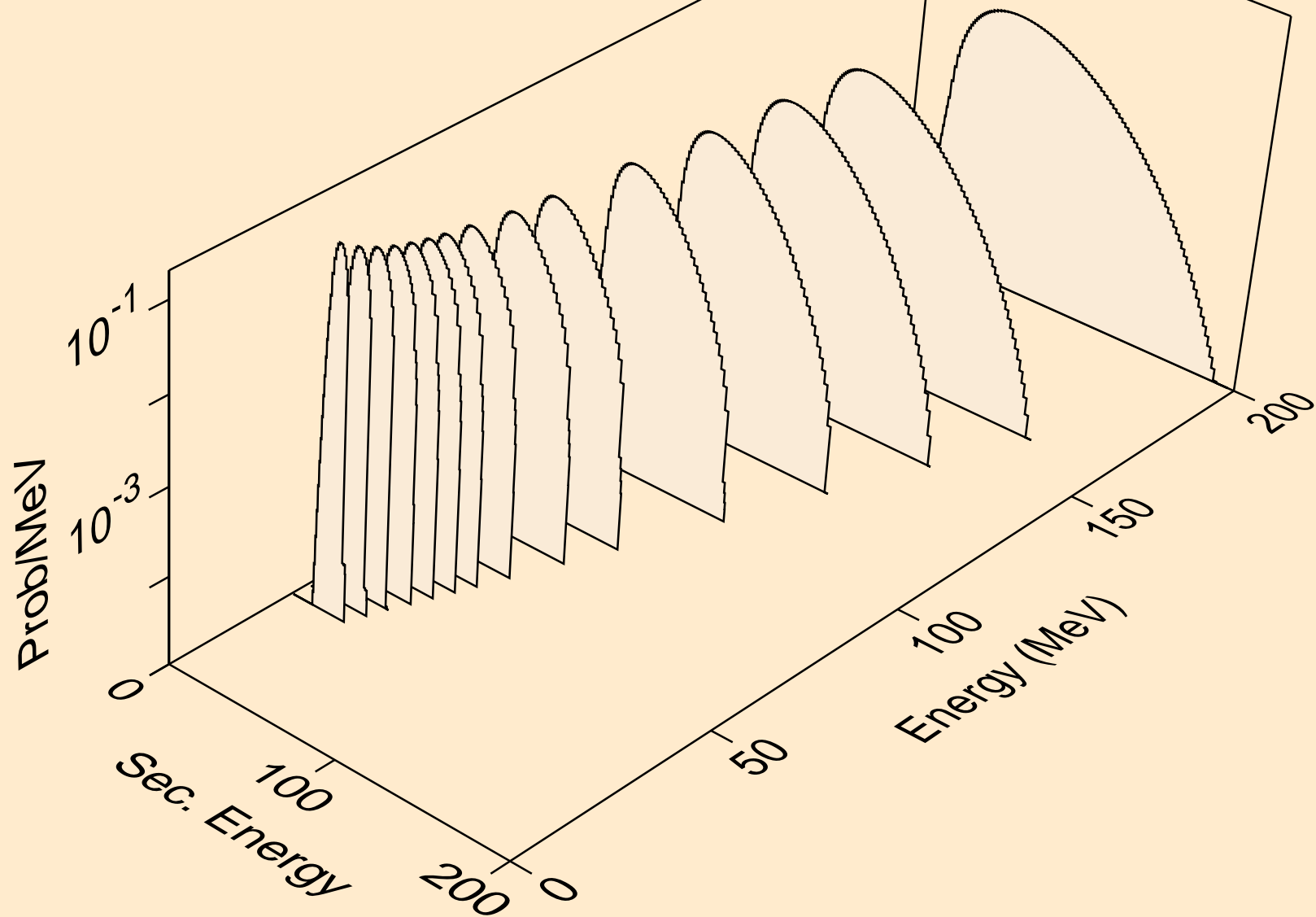
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)

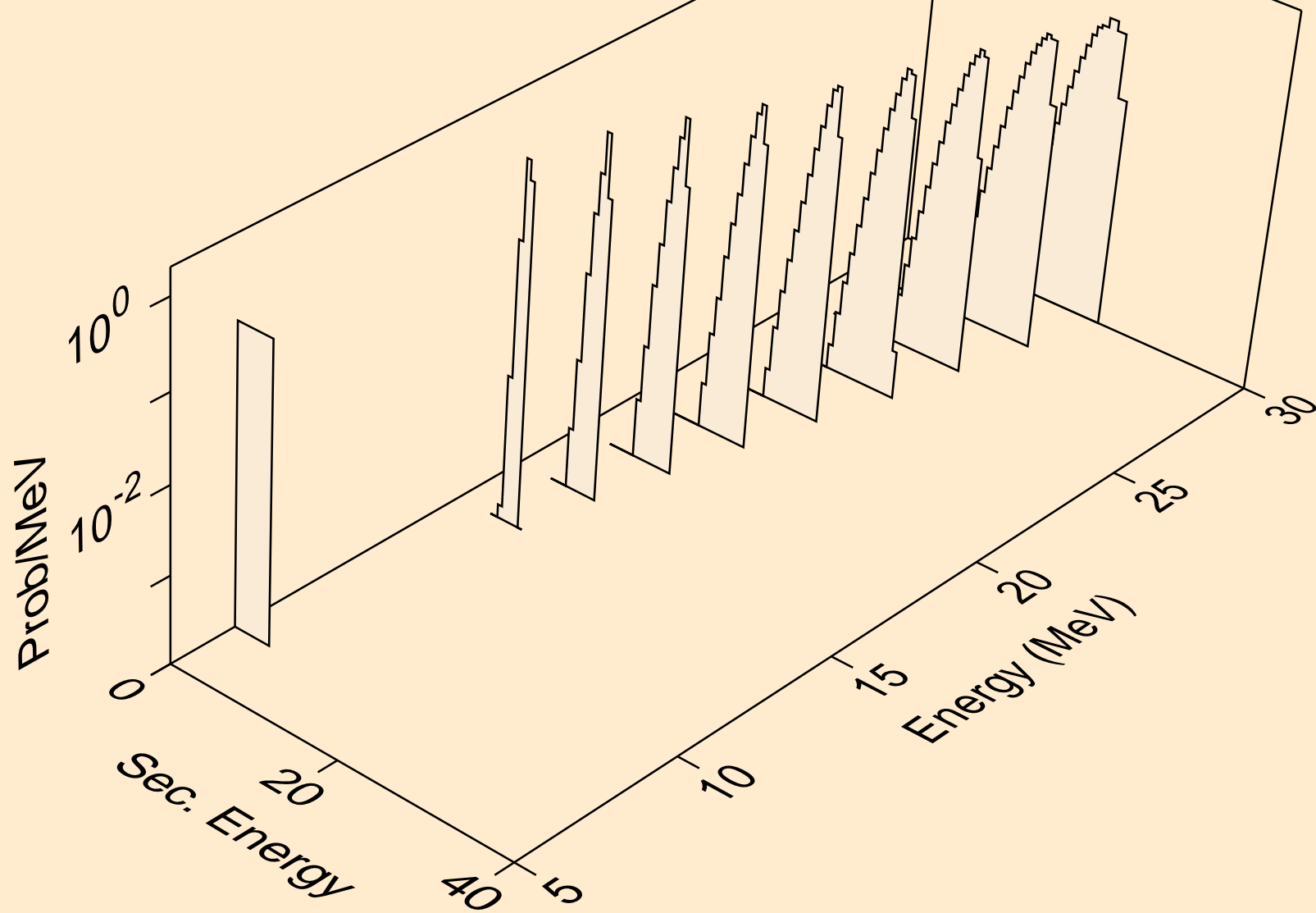


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

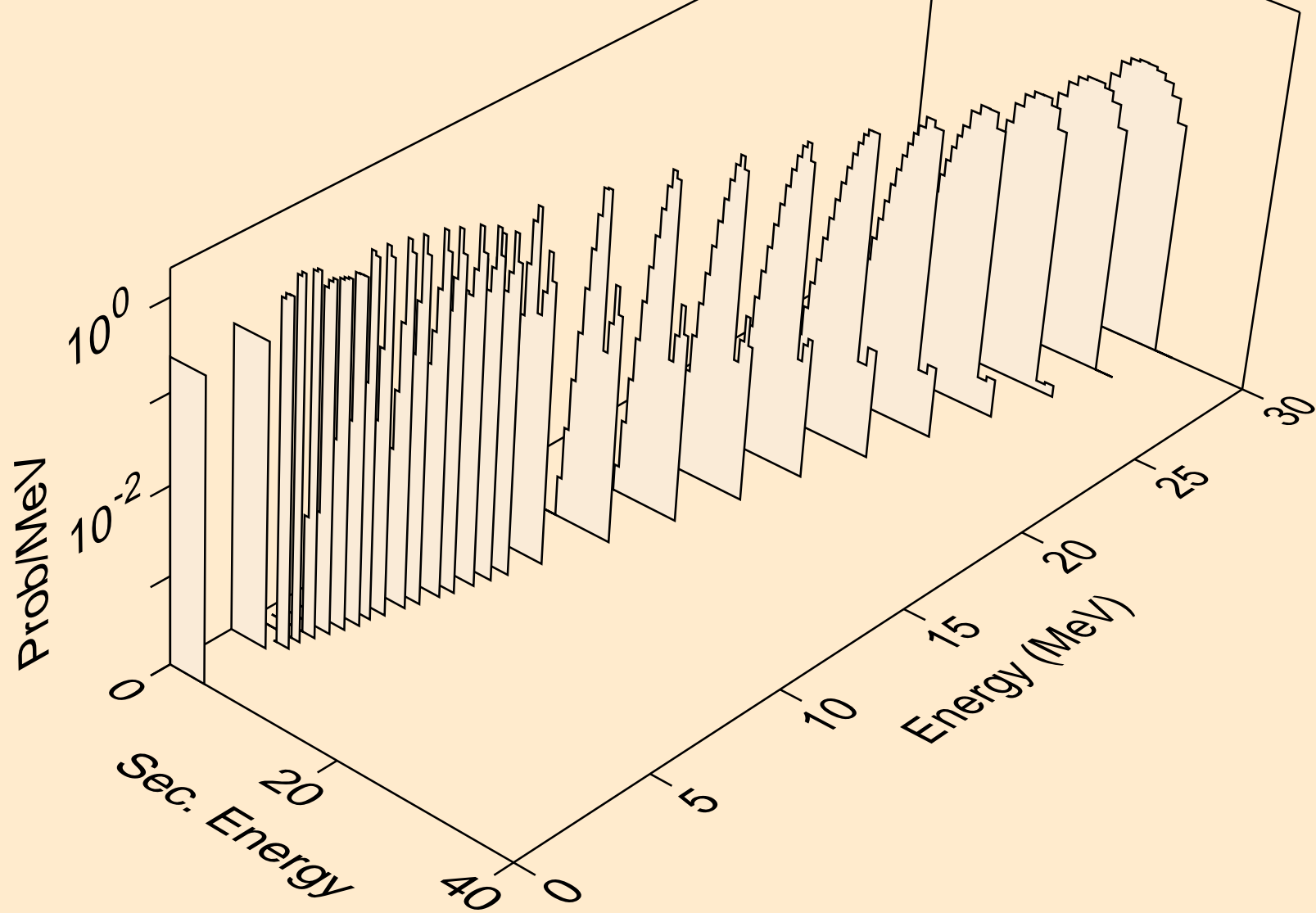




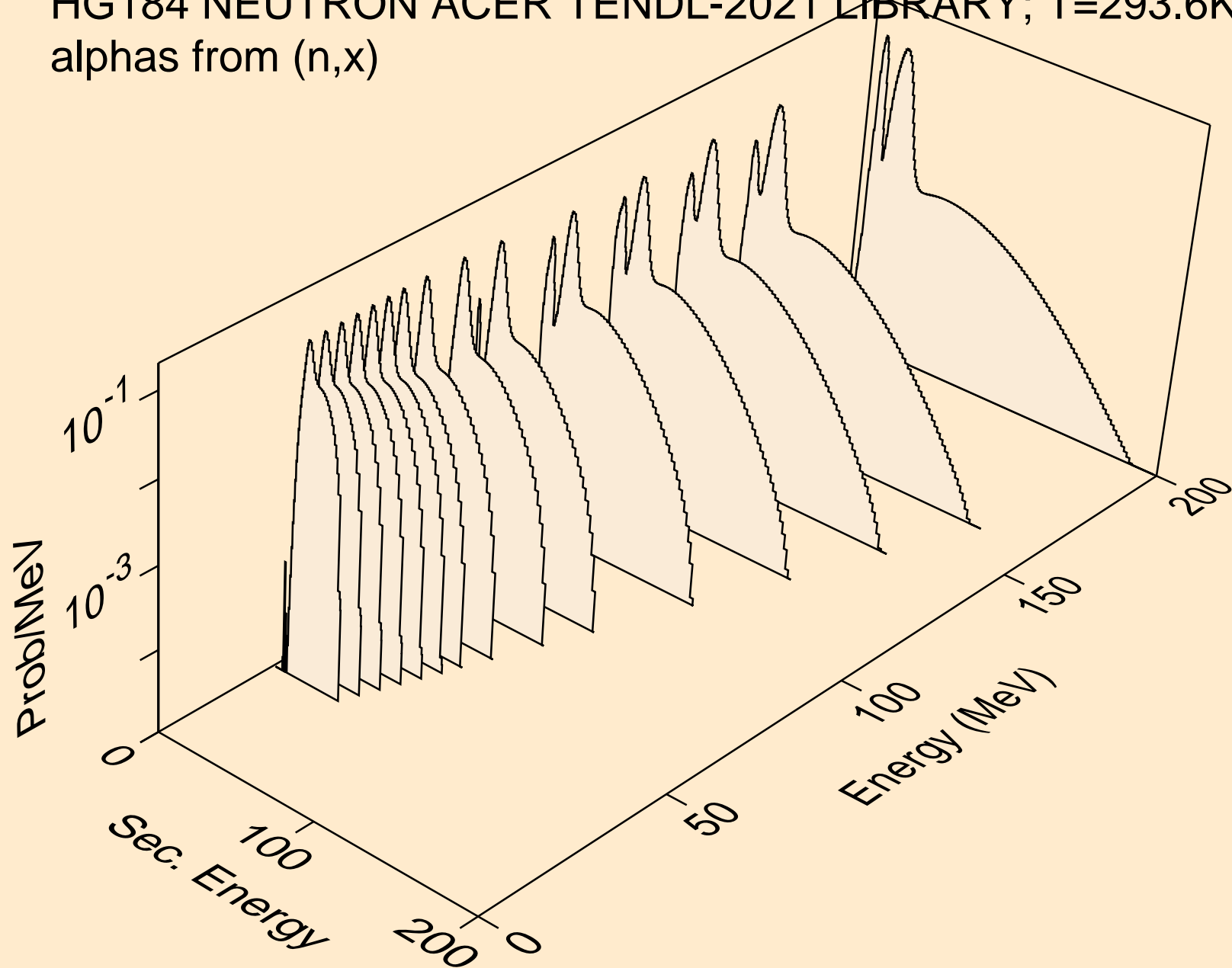
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



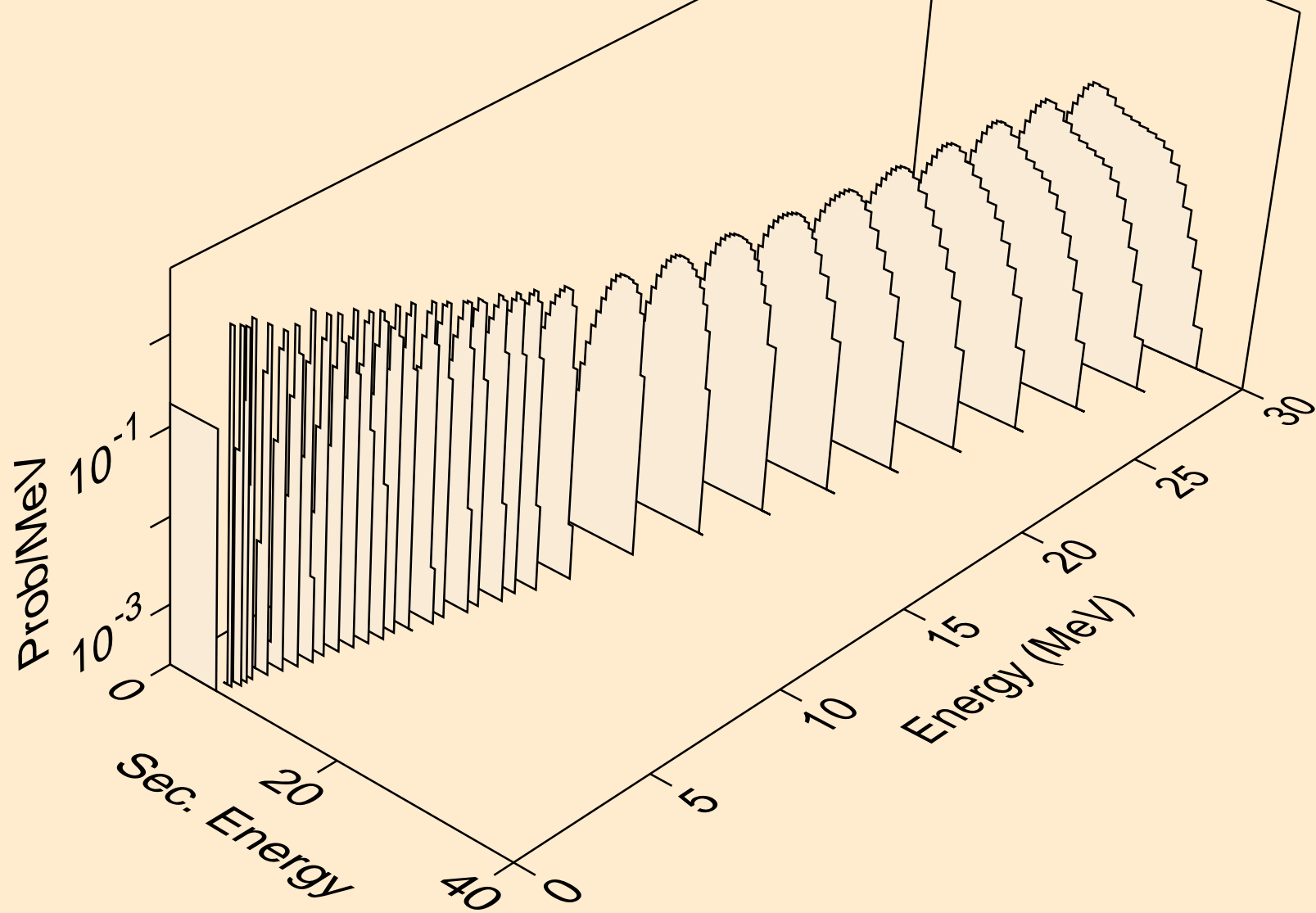
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



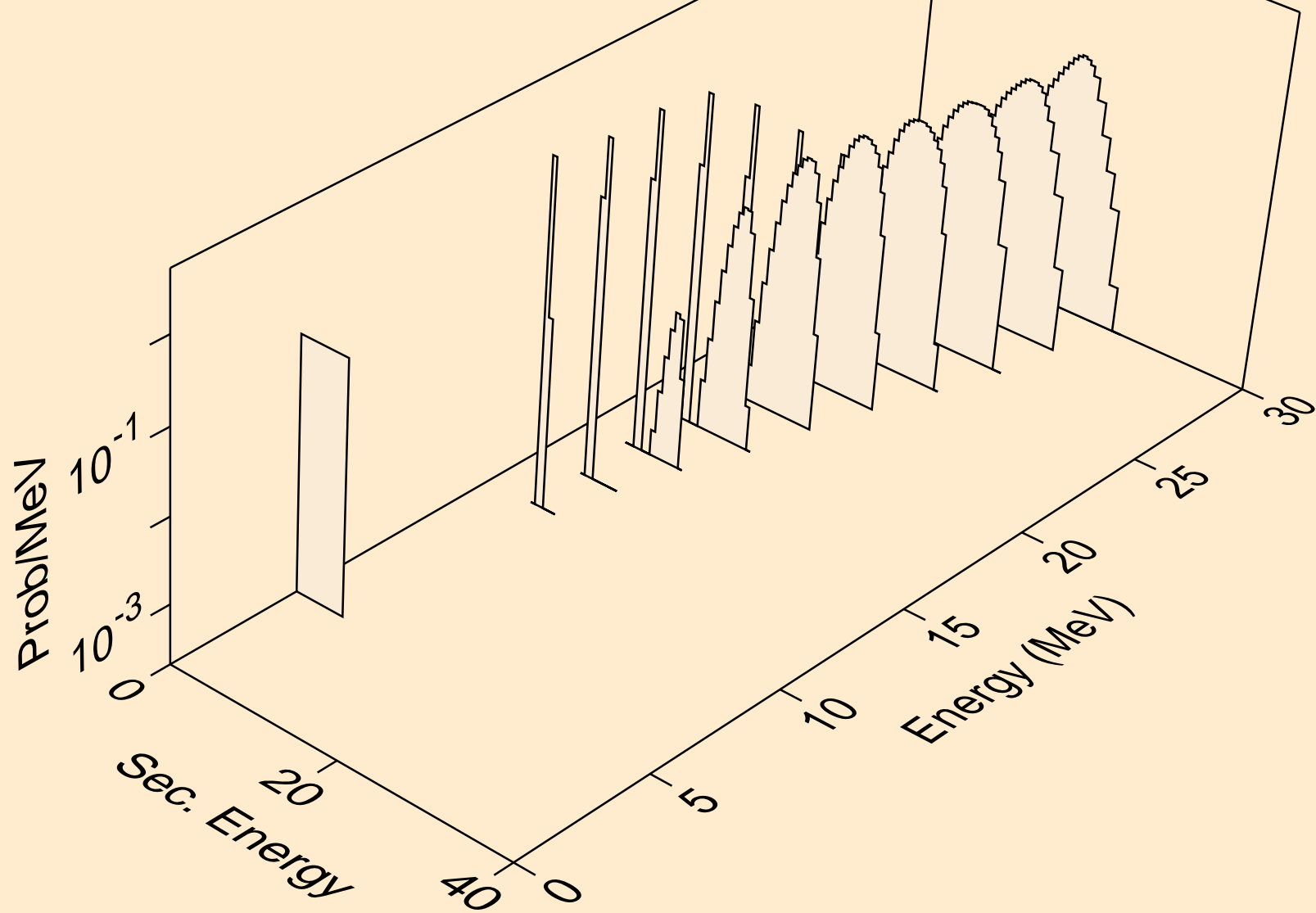
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



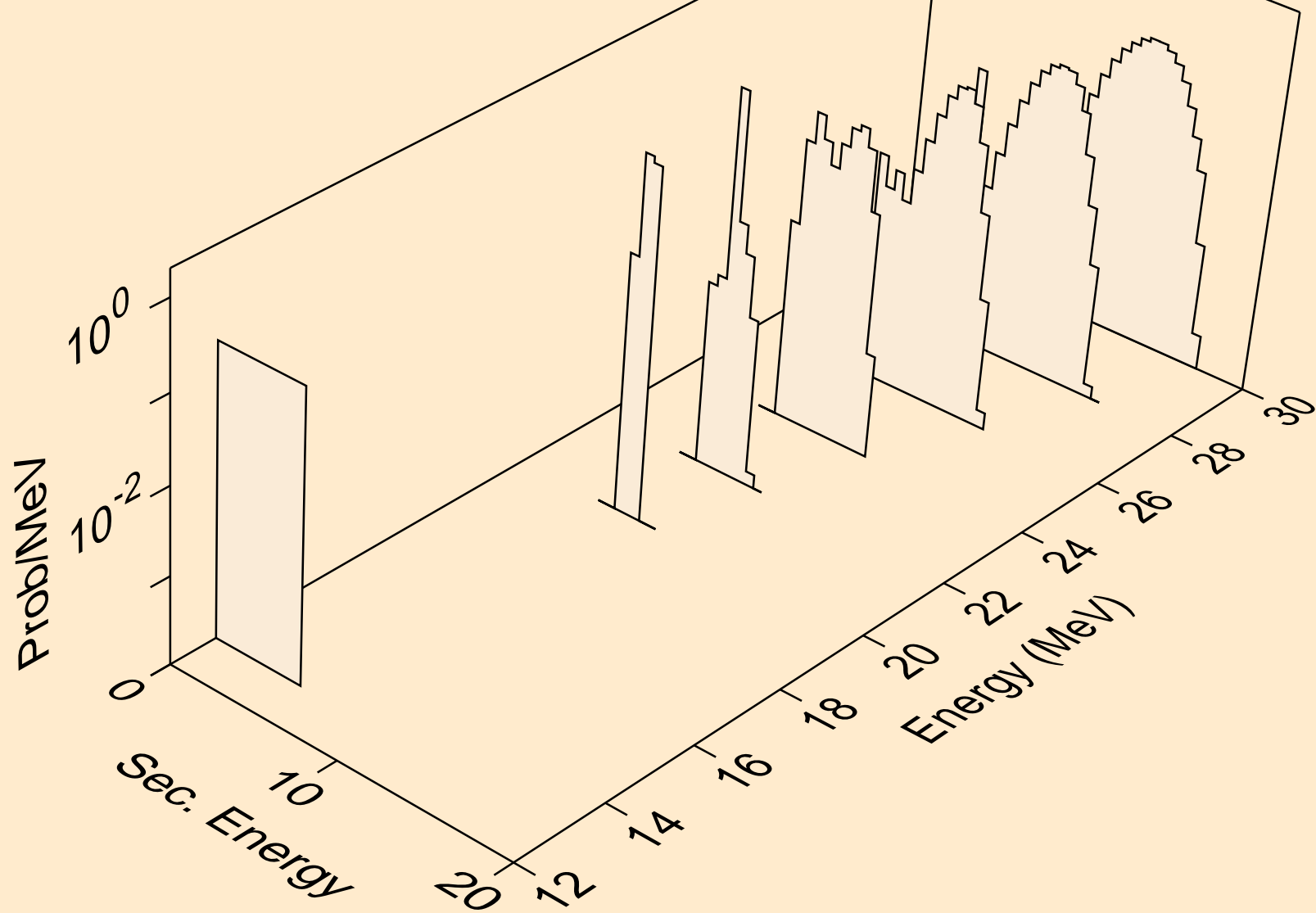
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



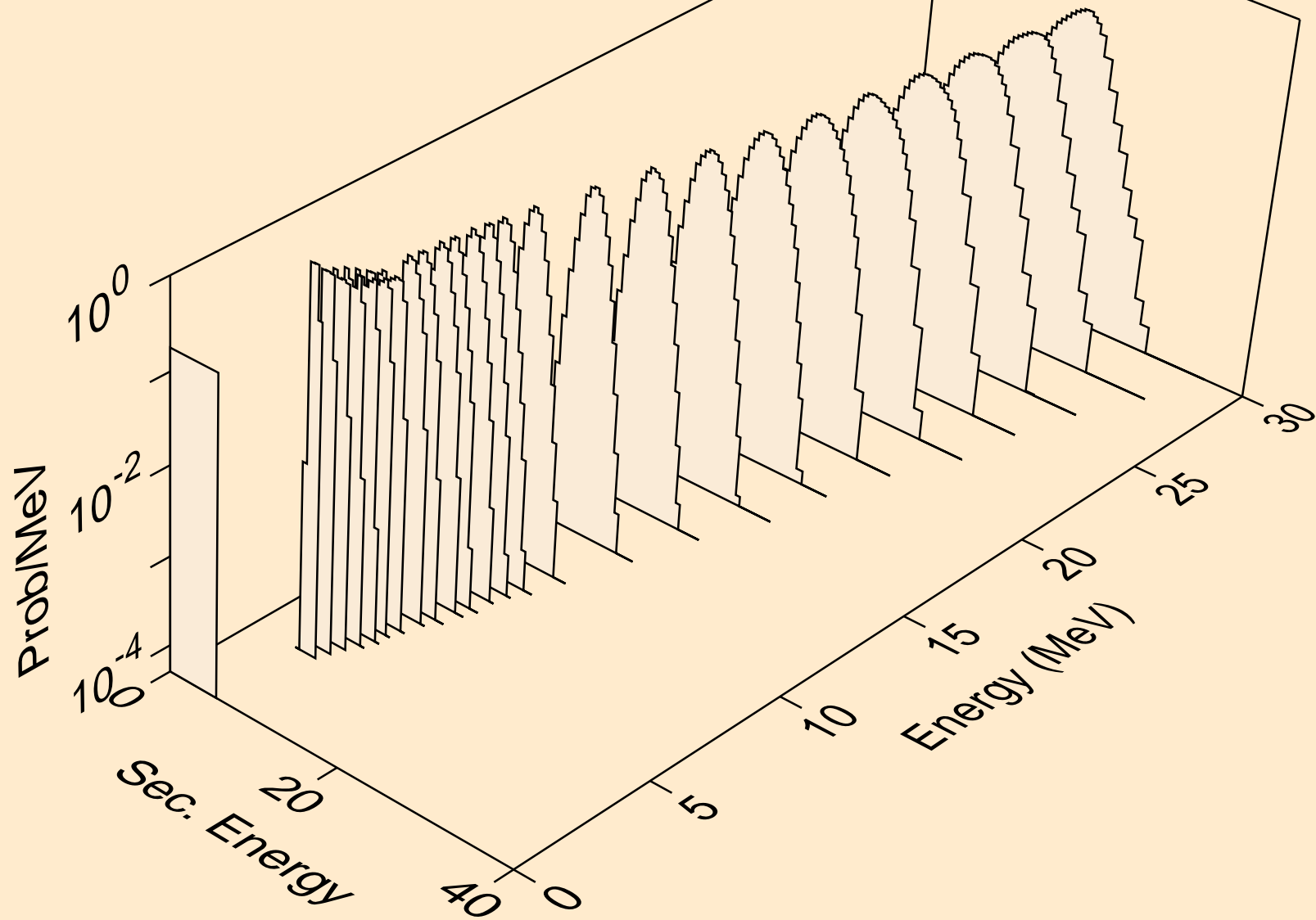
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



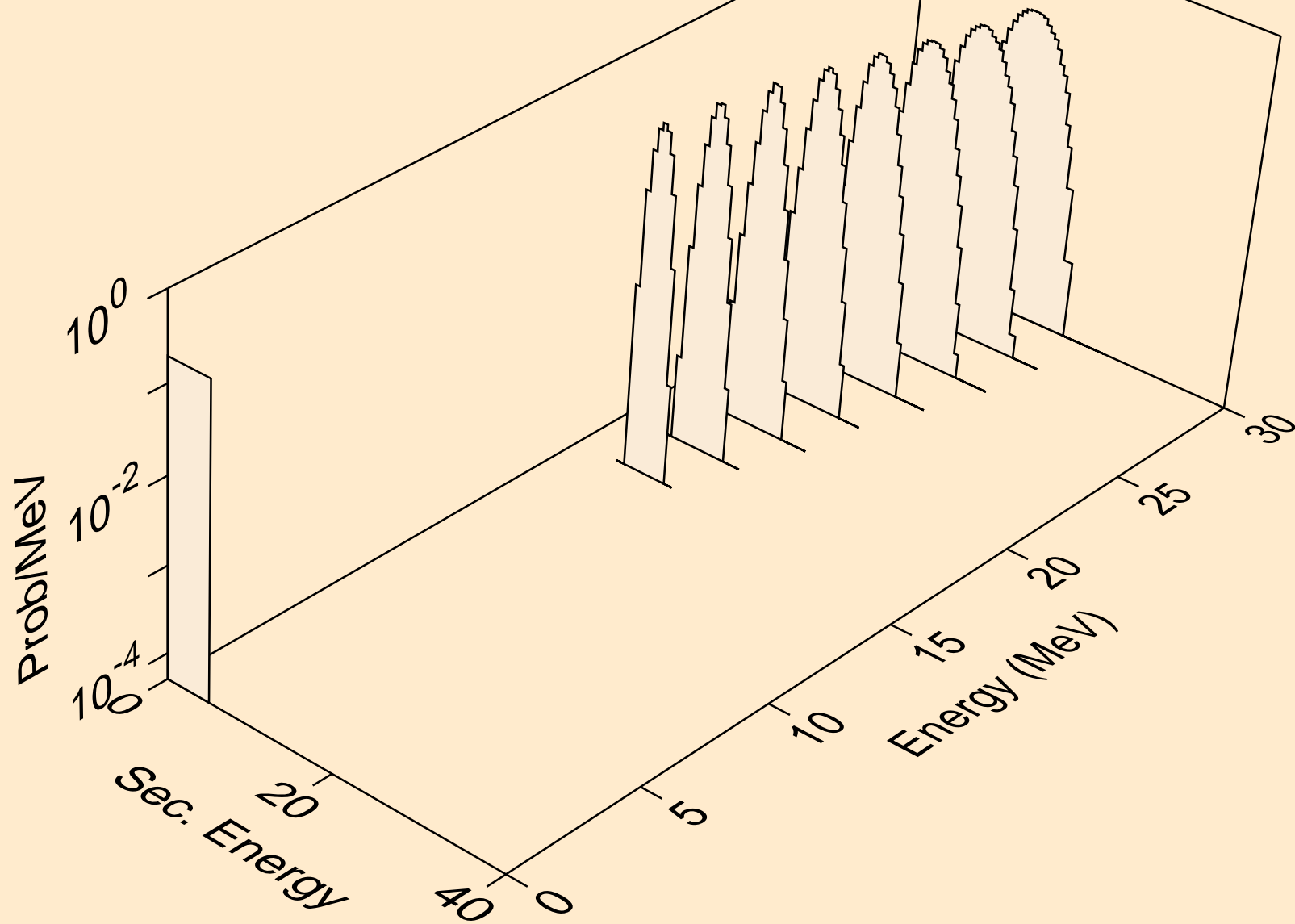
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a

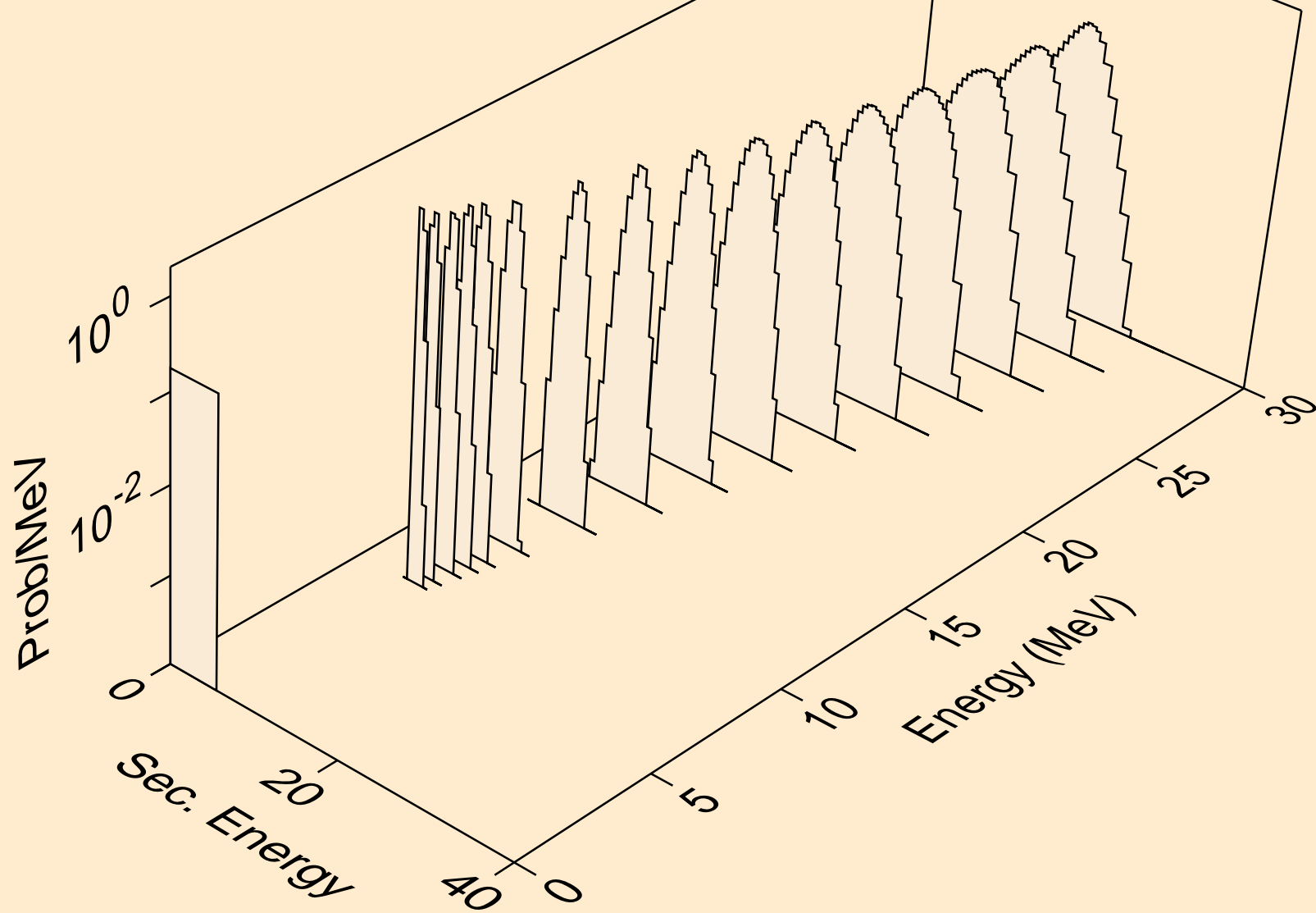


HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)2a

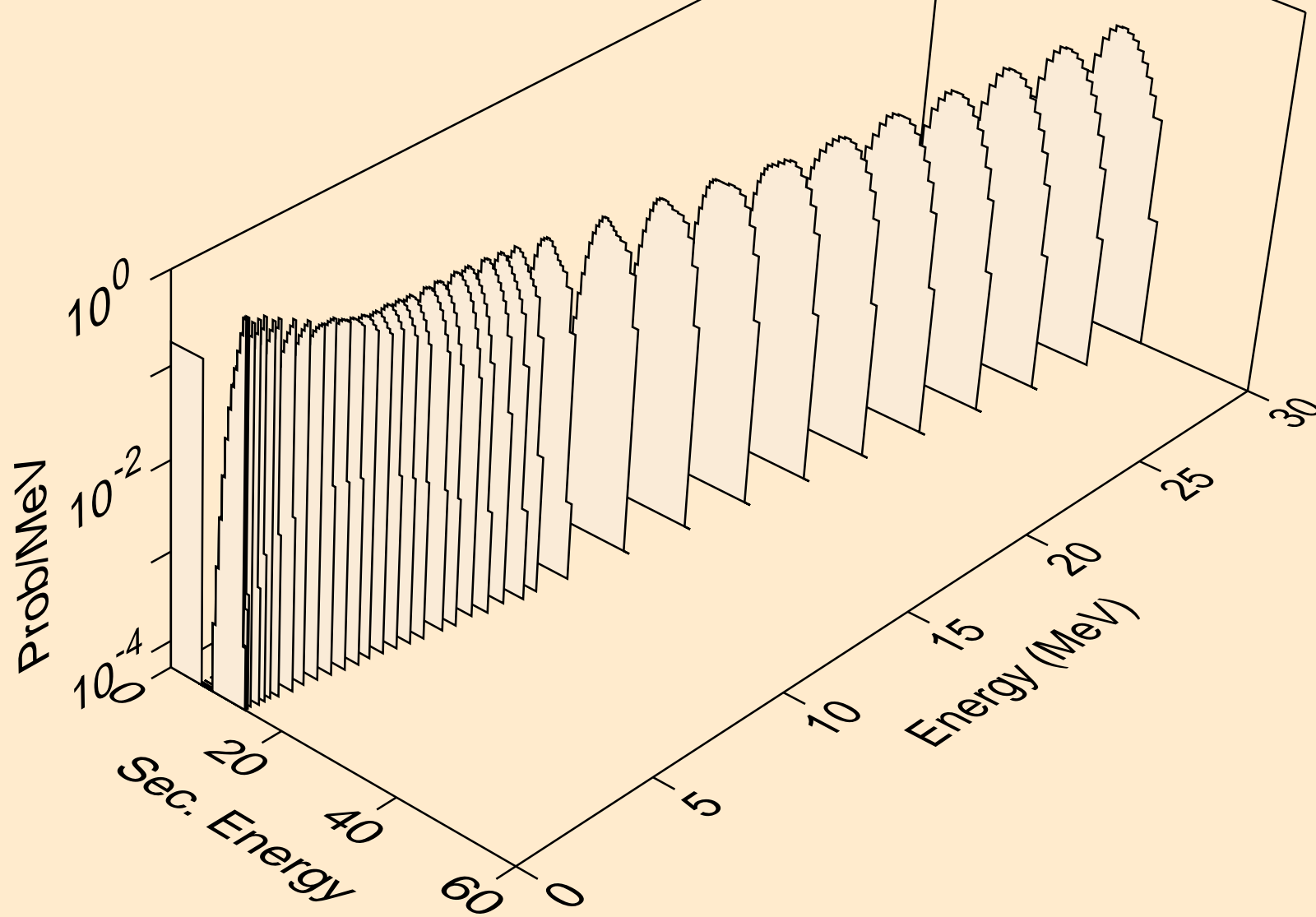




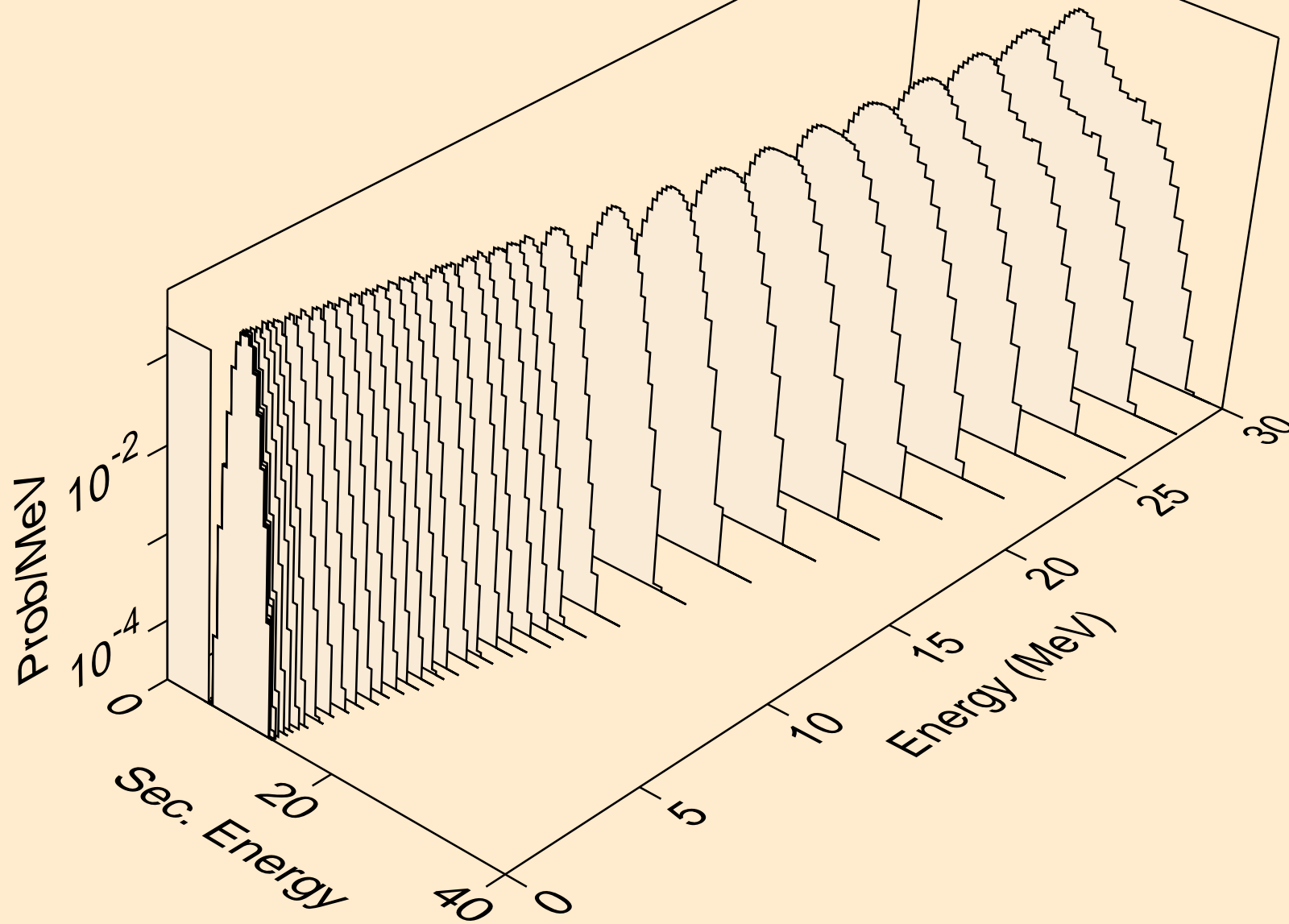
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



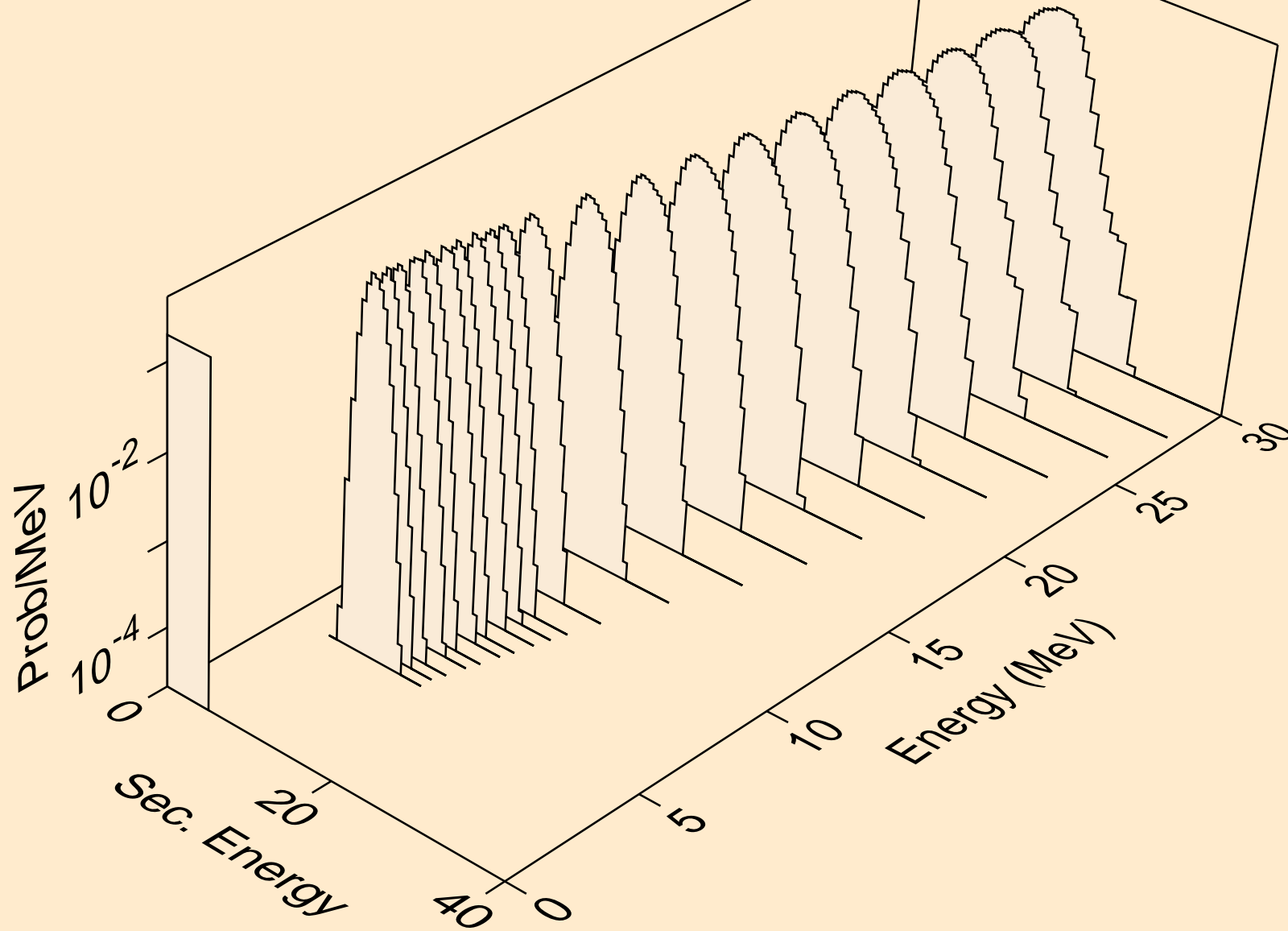
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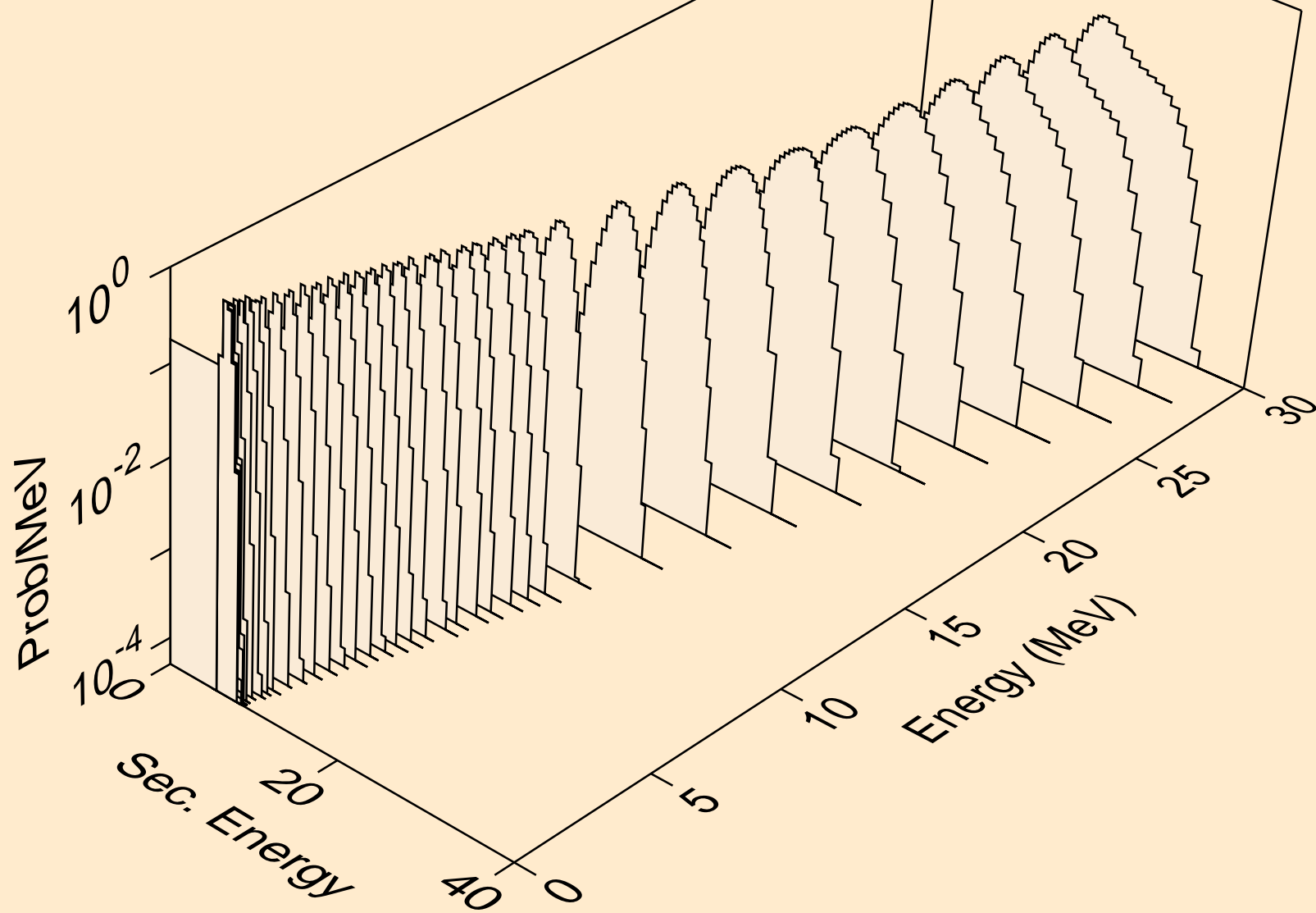
HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



HG184 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

