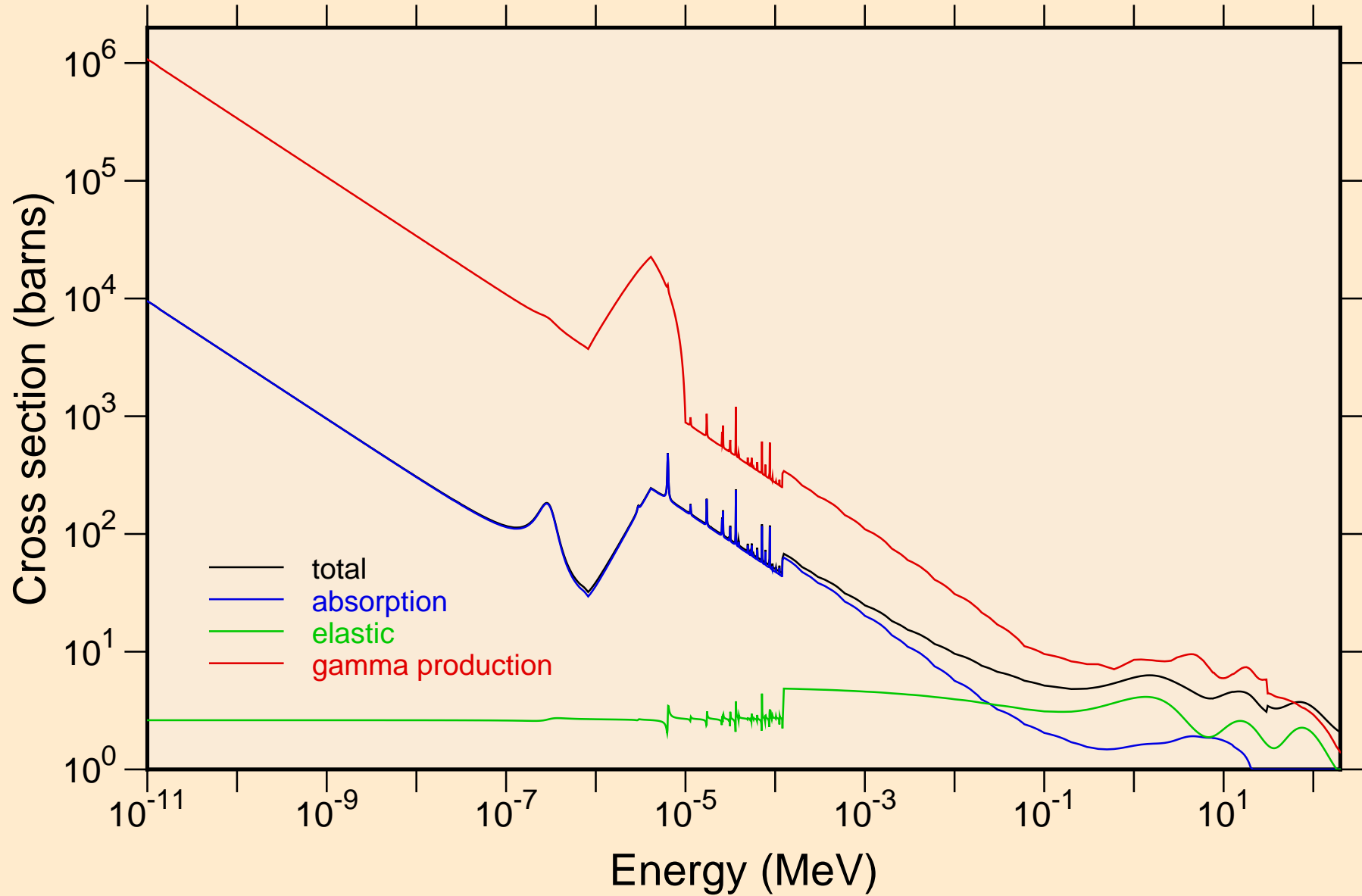
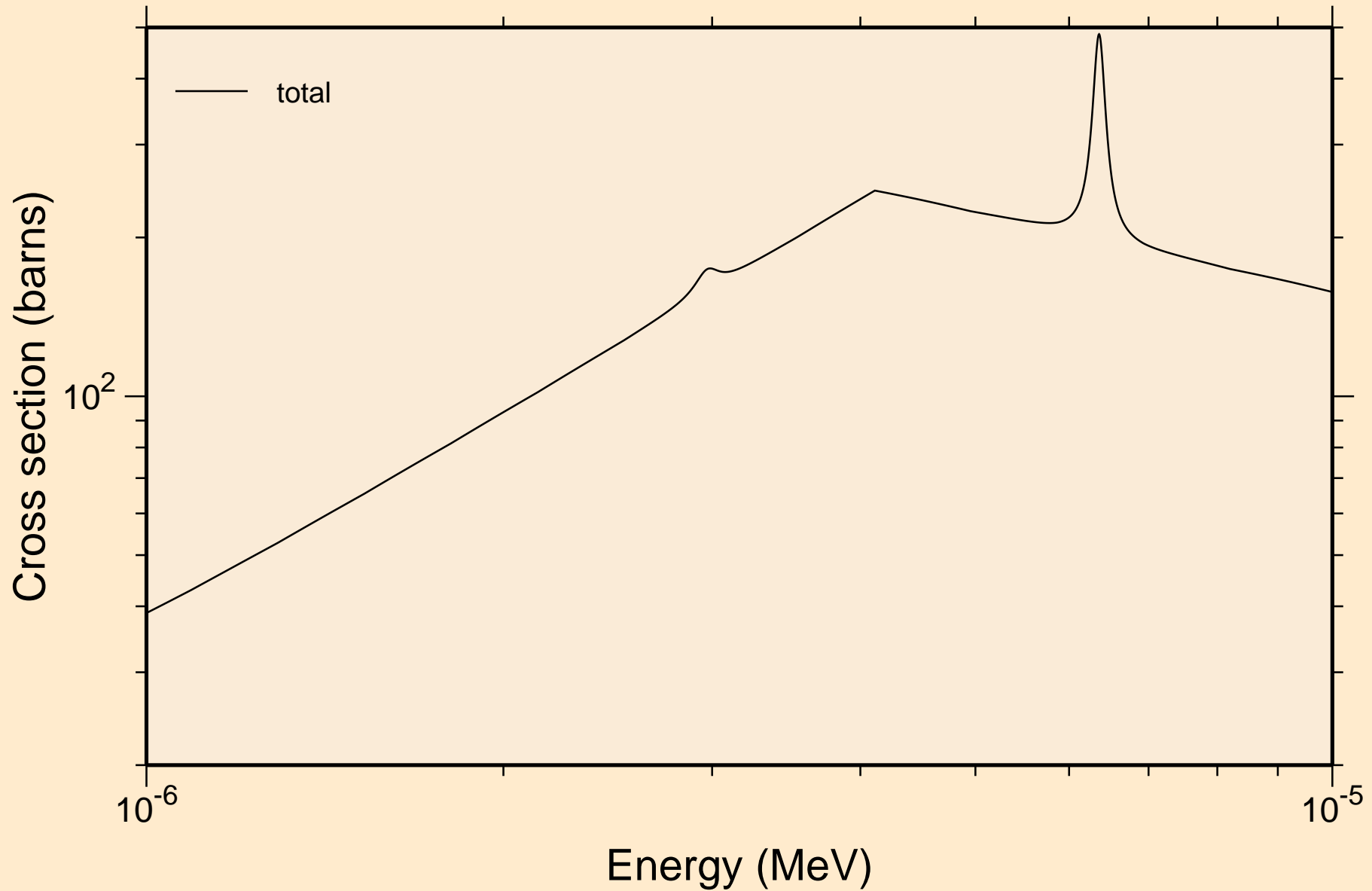


# CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

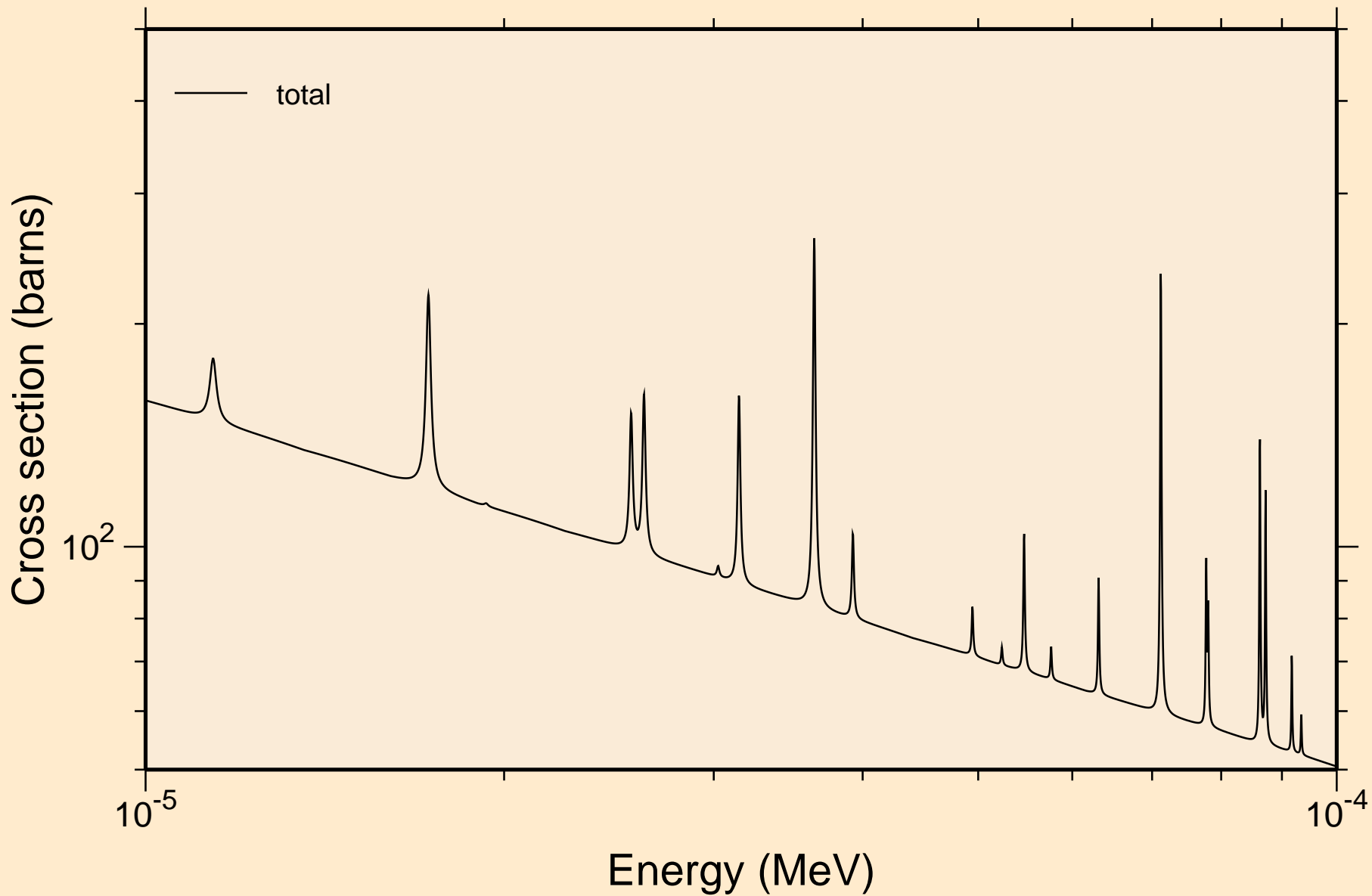
## Principal cross sections



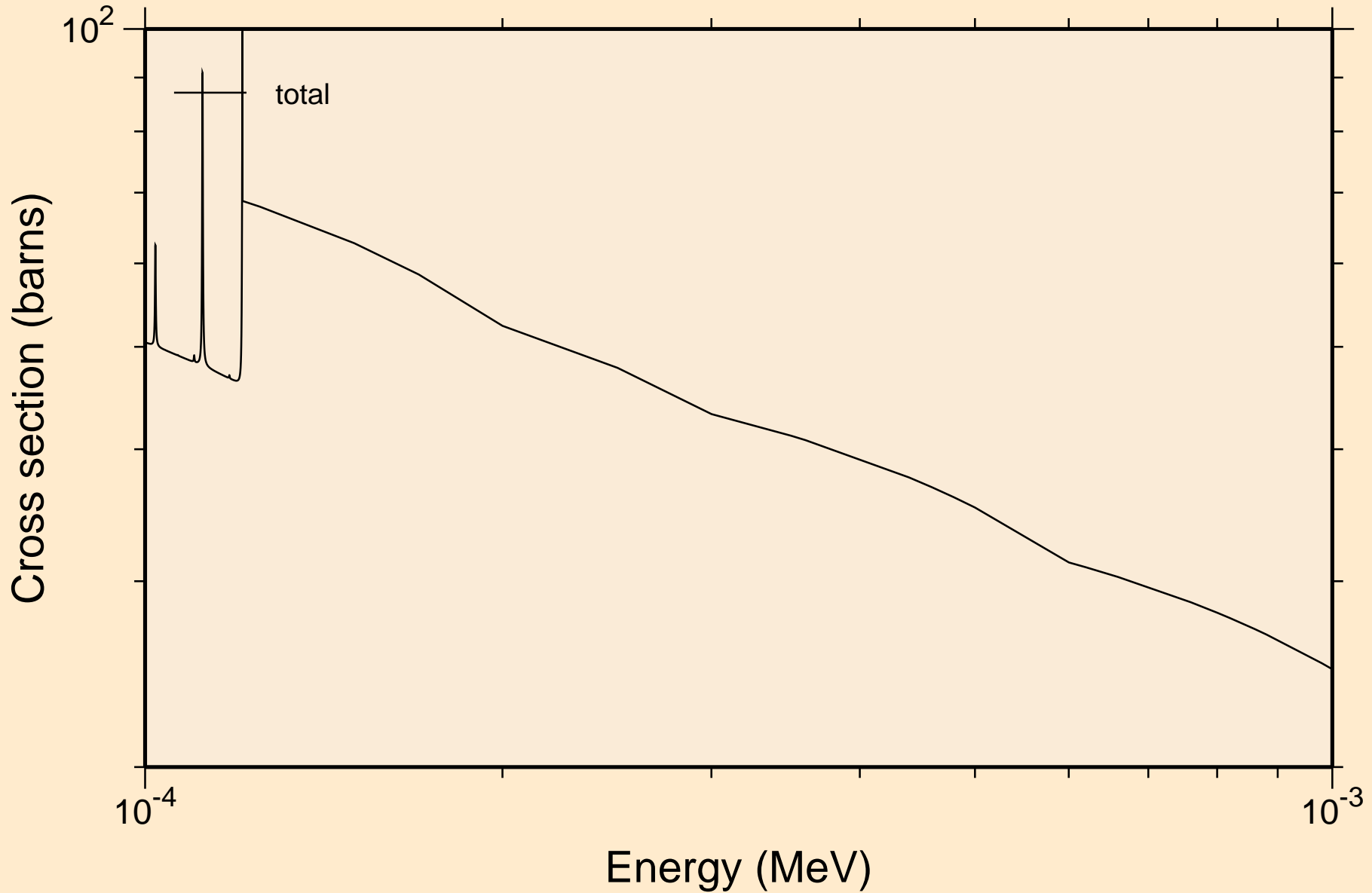
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



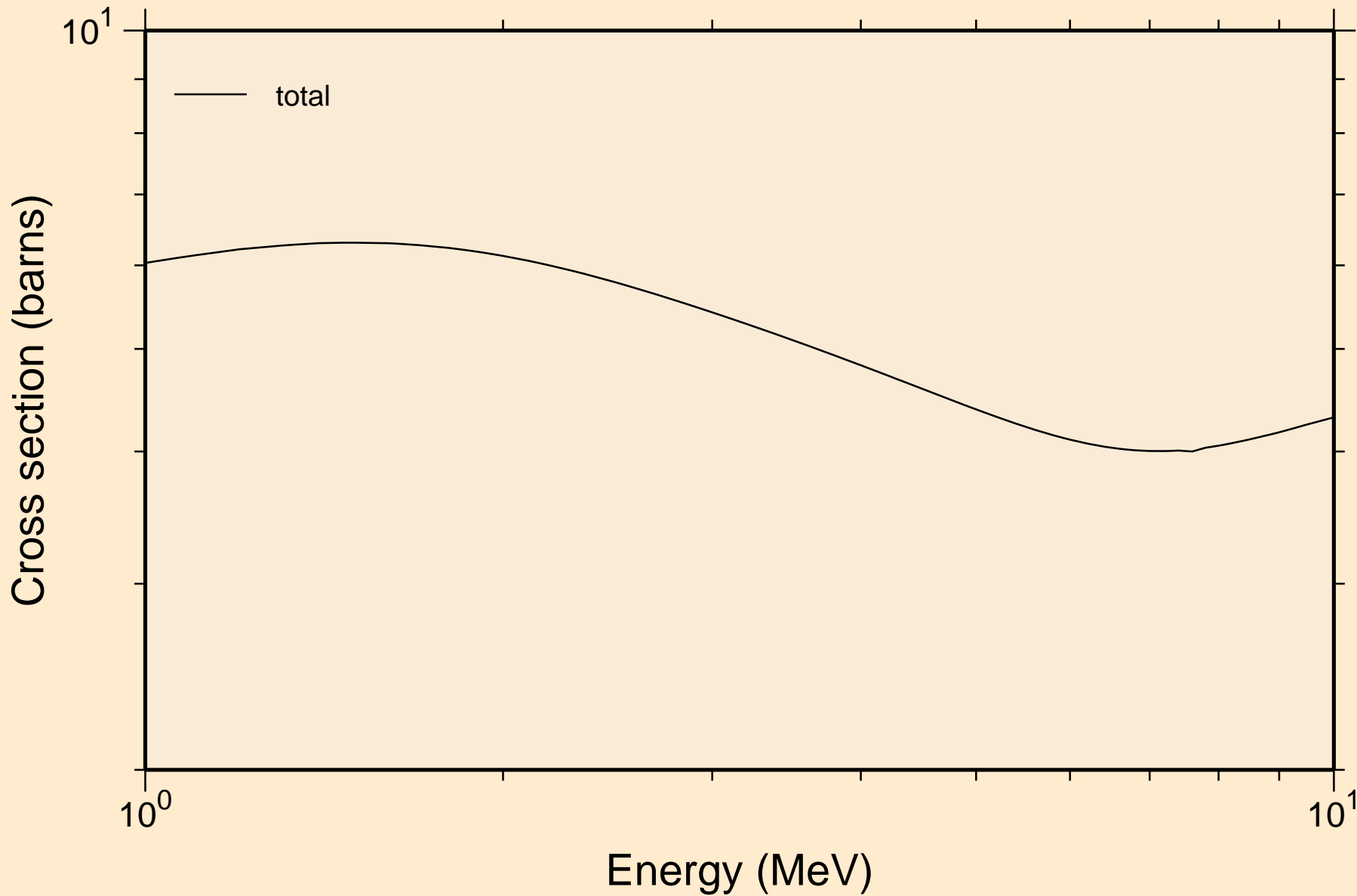
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



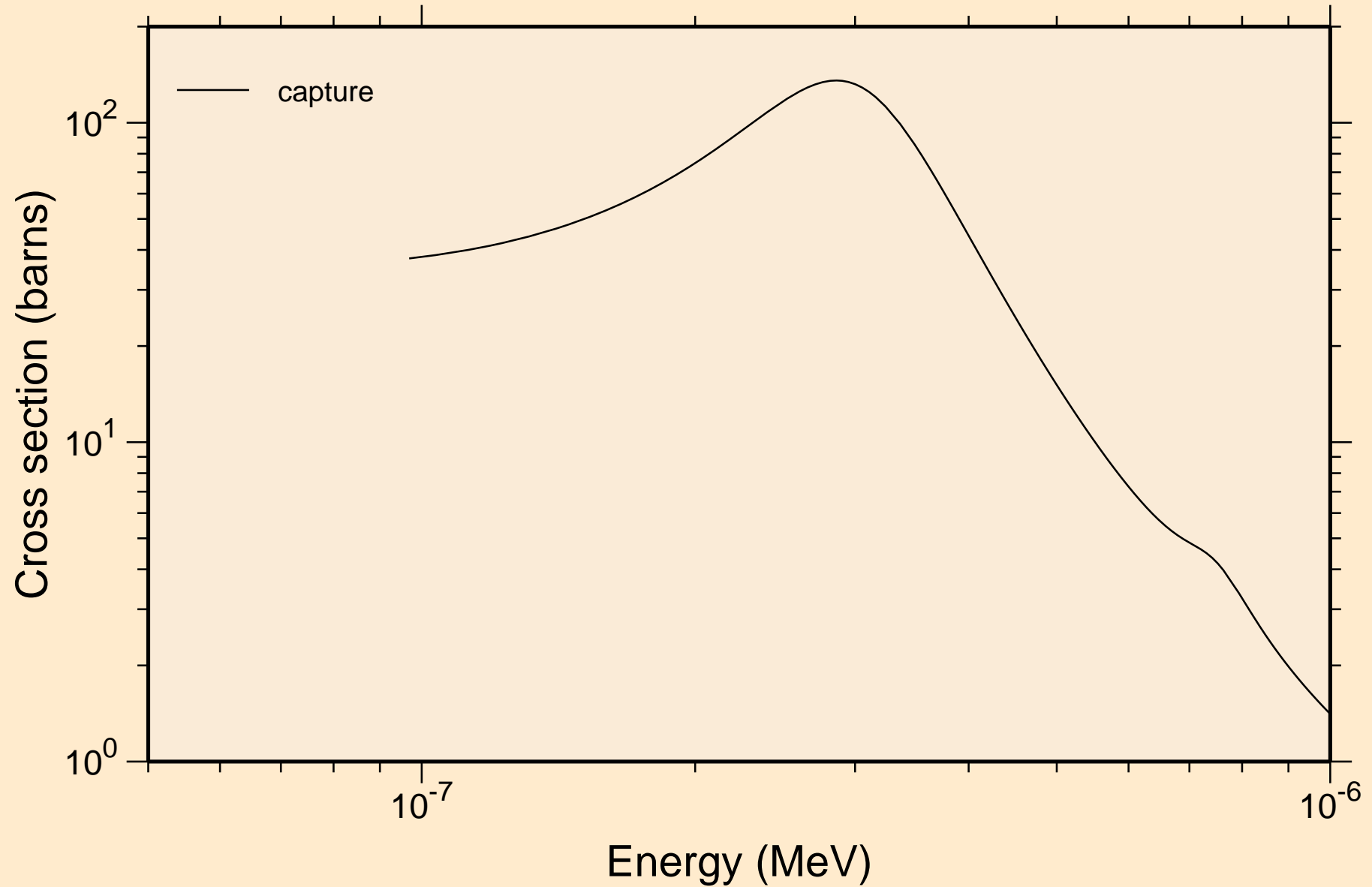
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



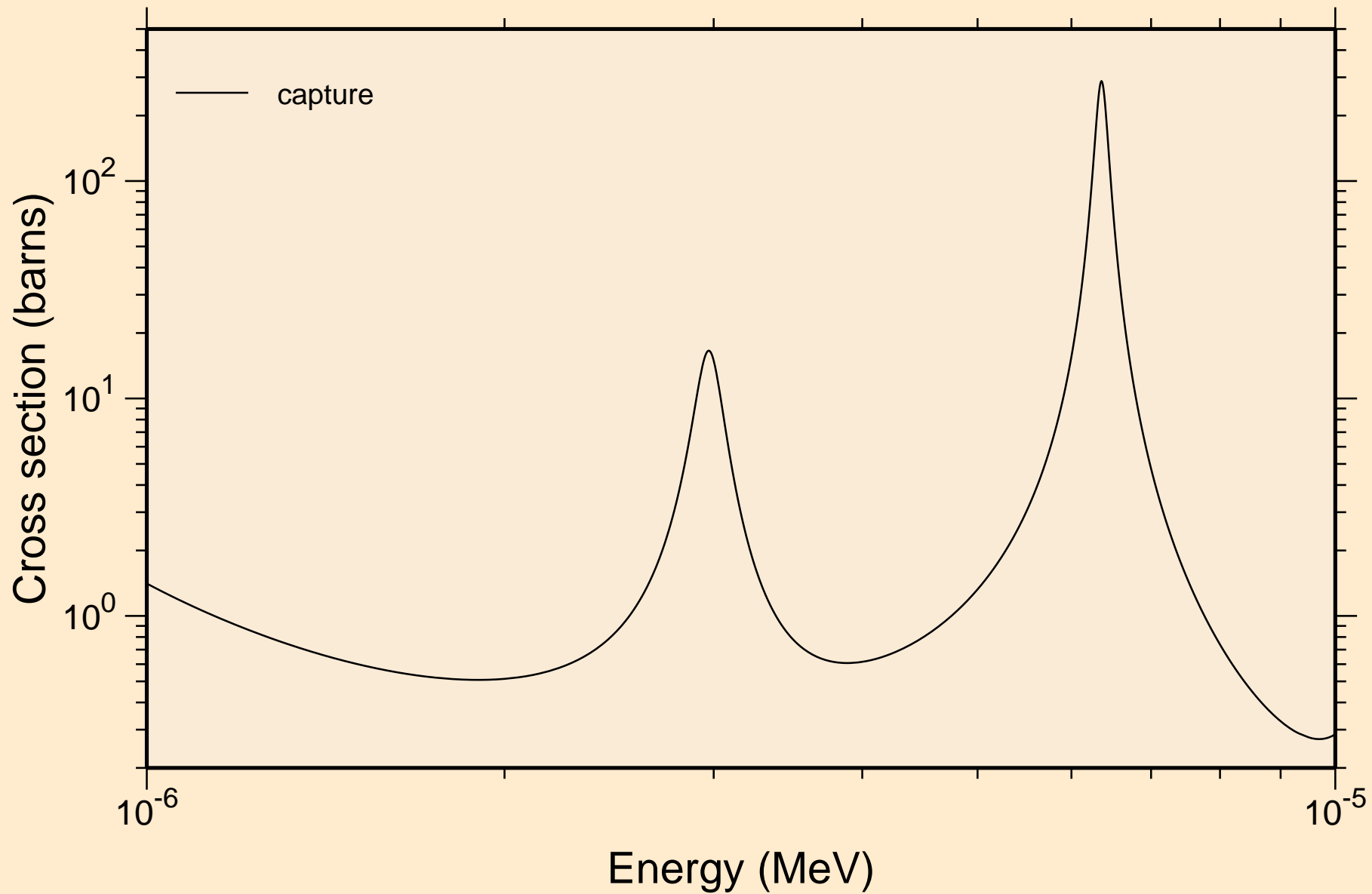
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



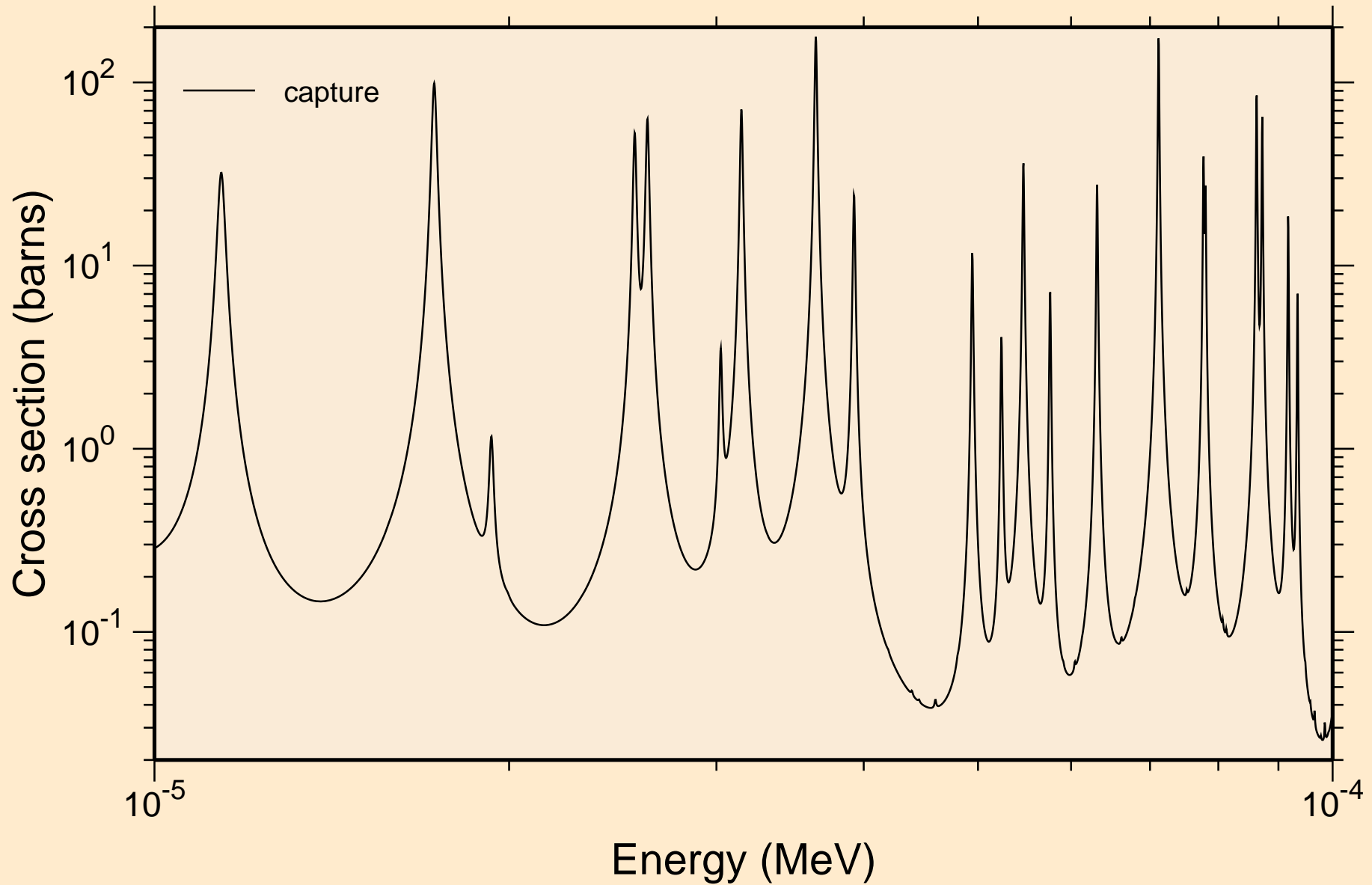
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

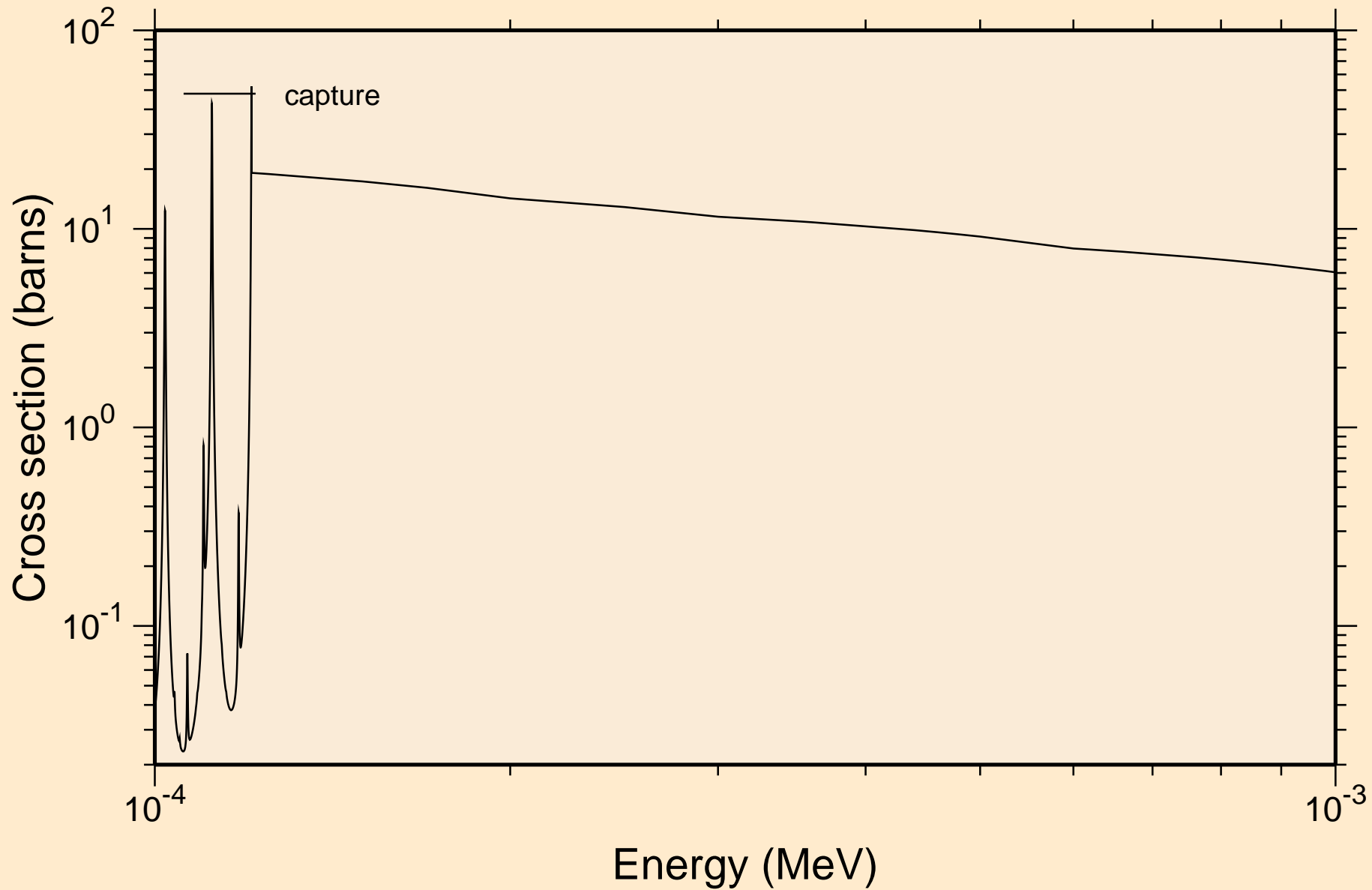


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

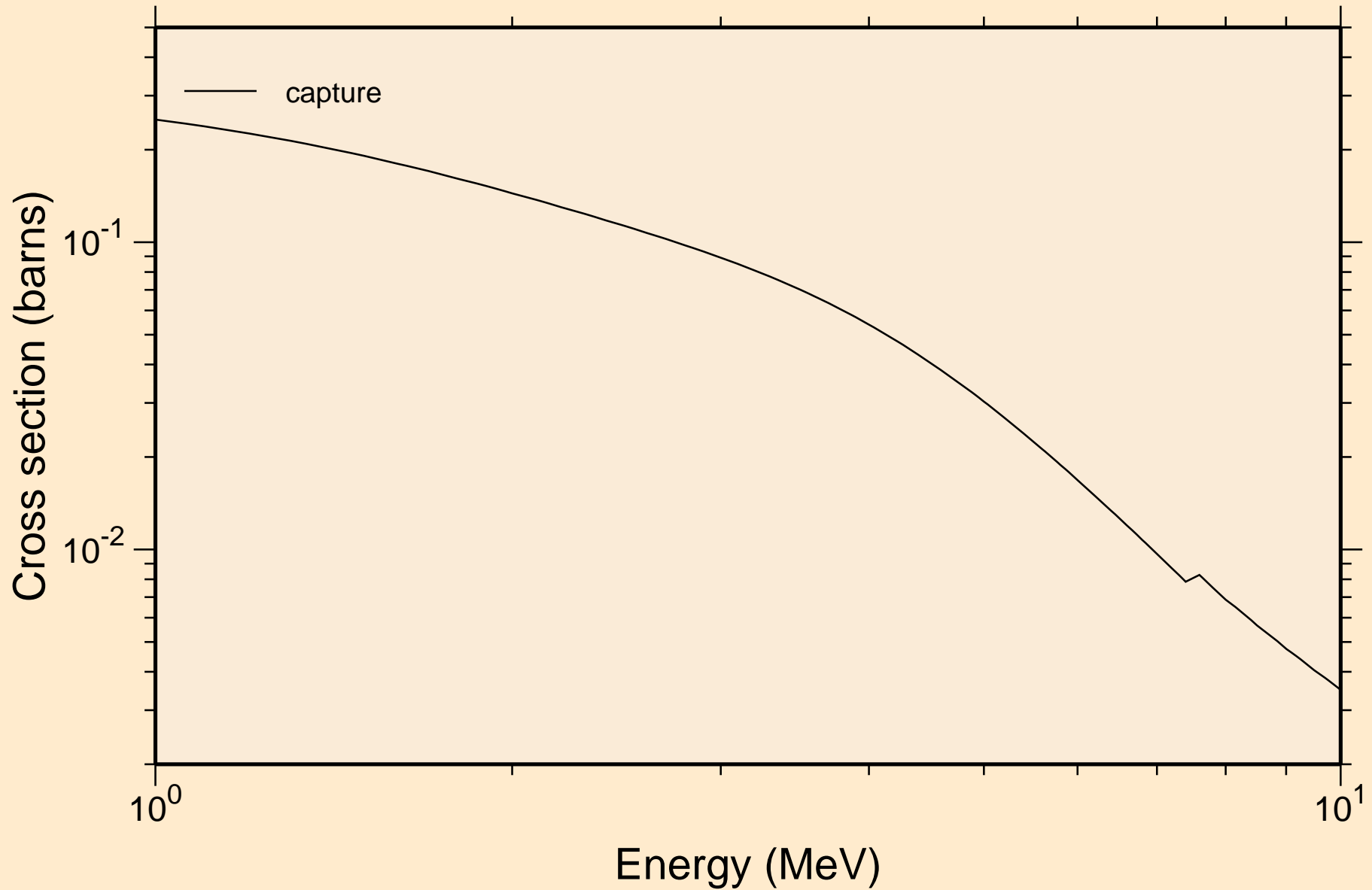




CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

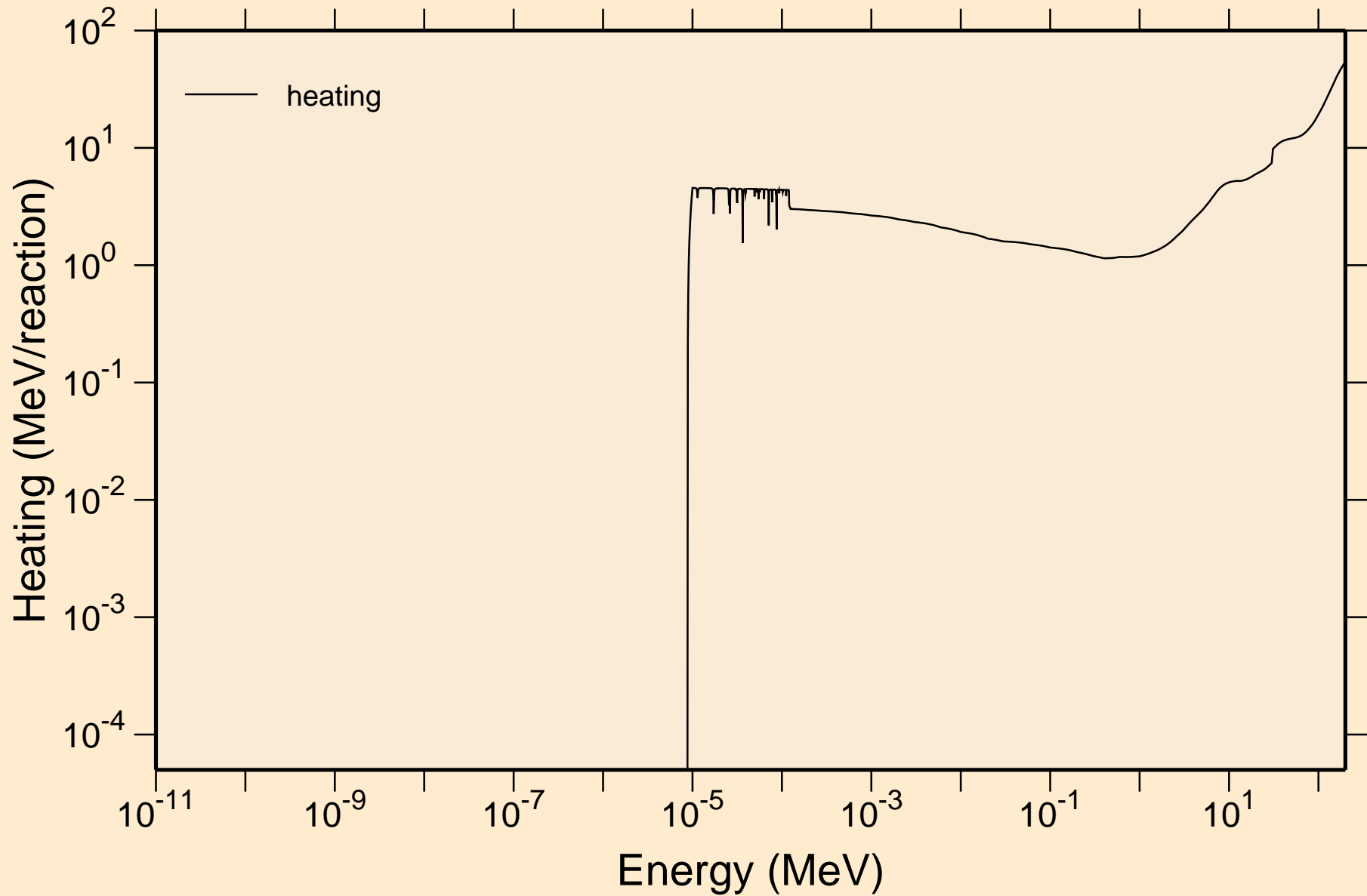


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



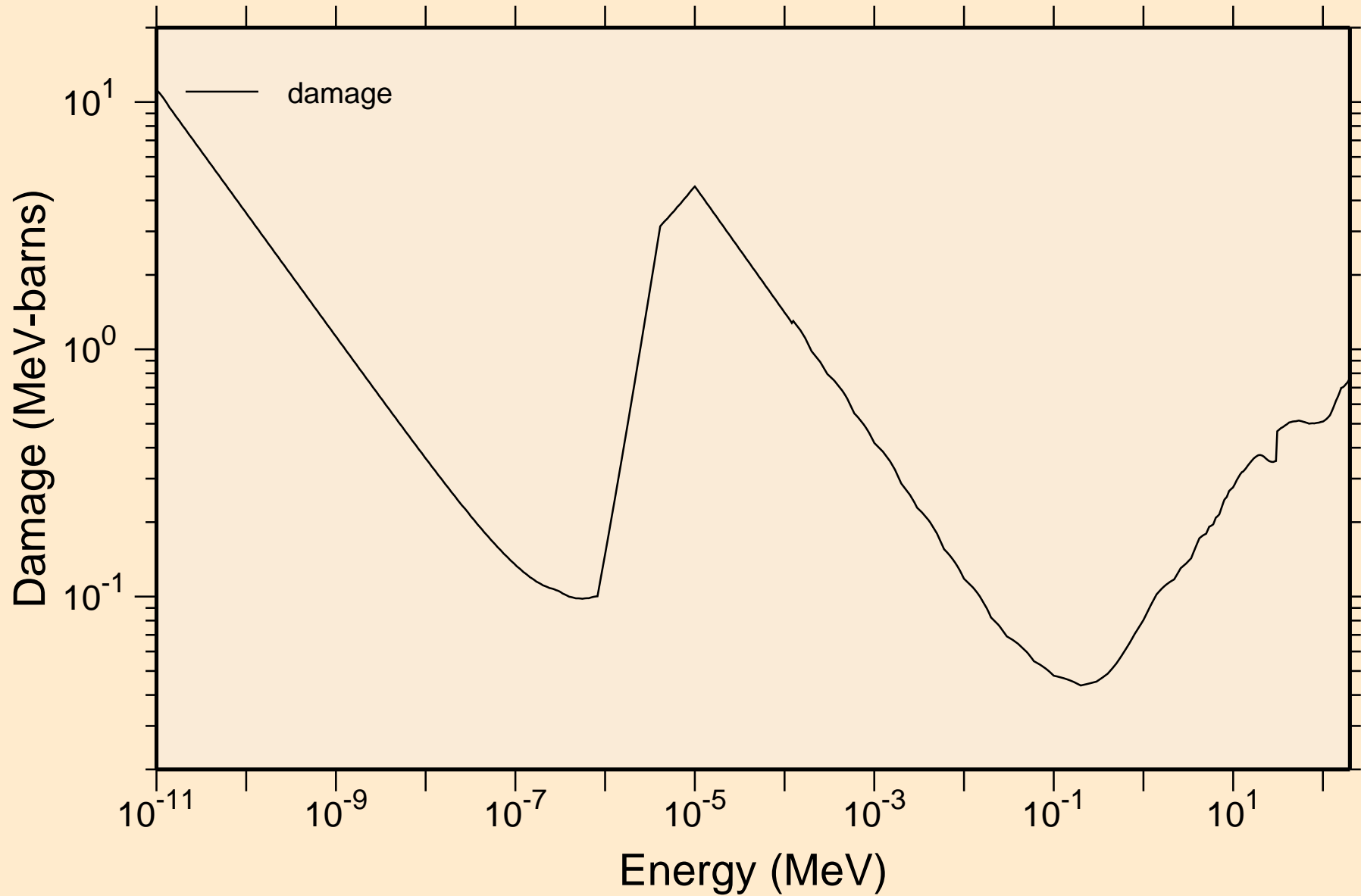
# CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



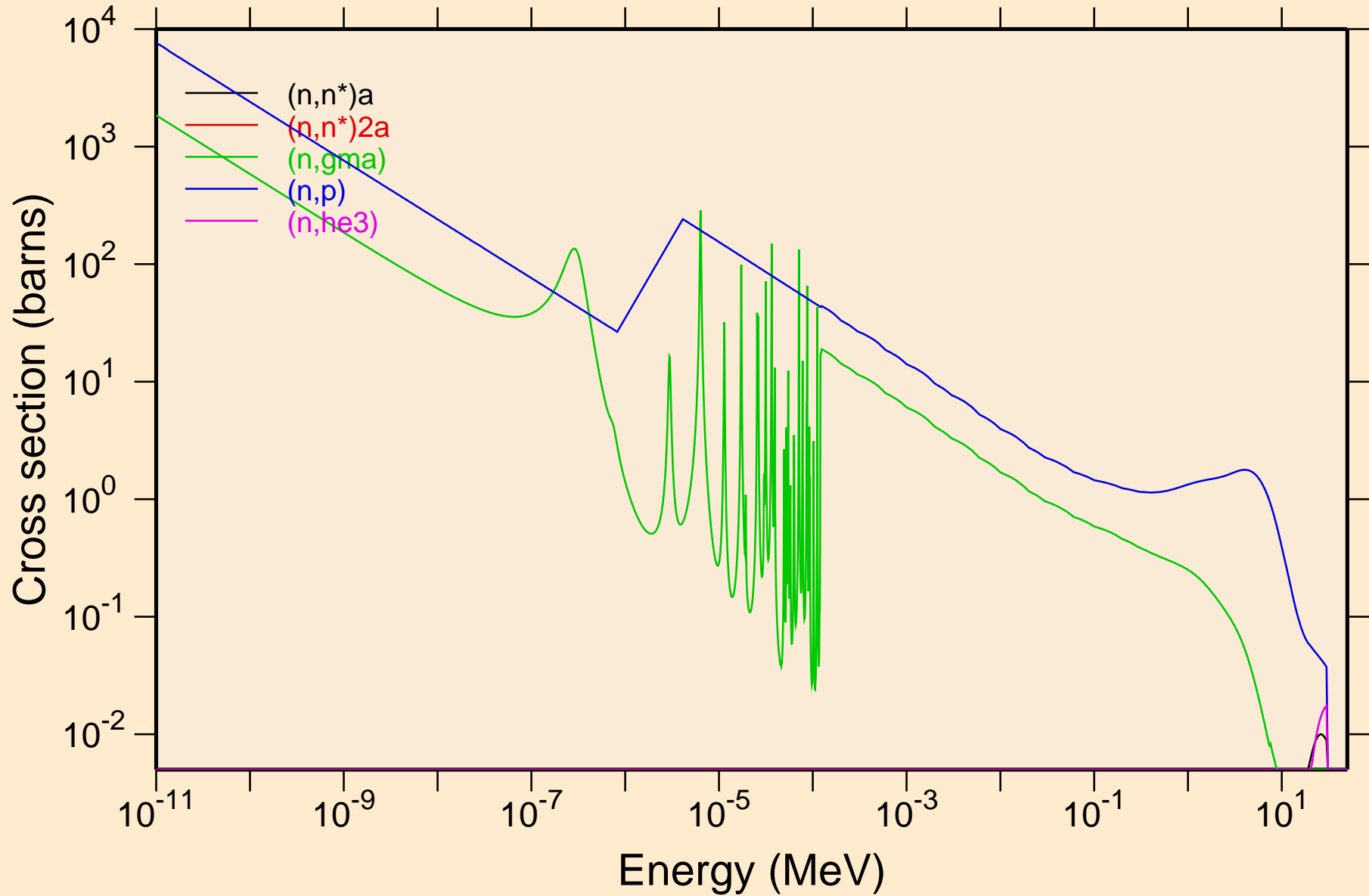
# CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

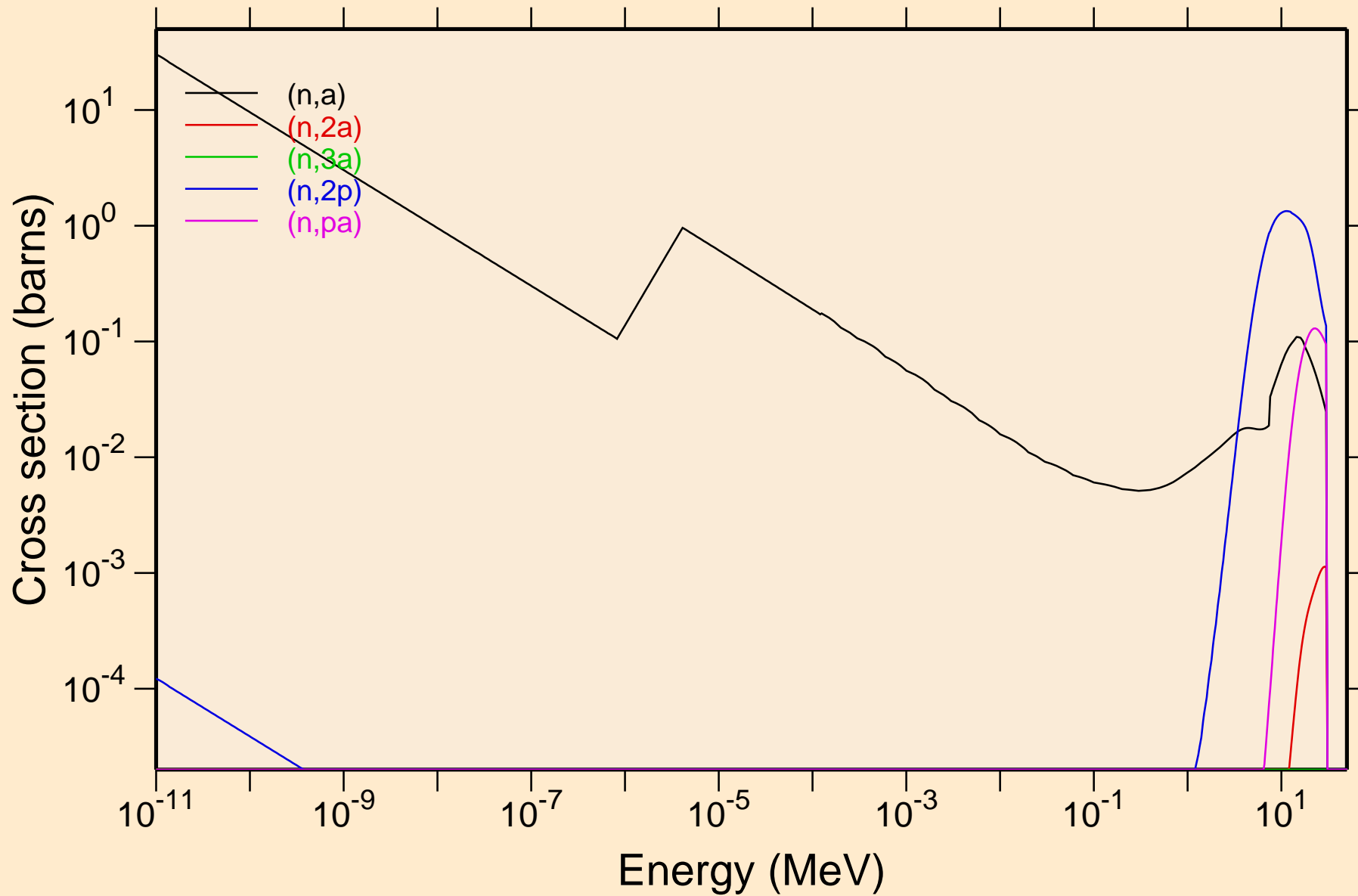


# CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

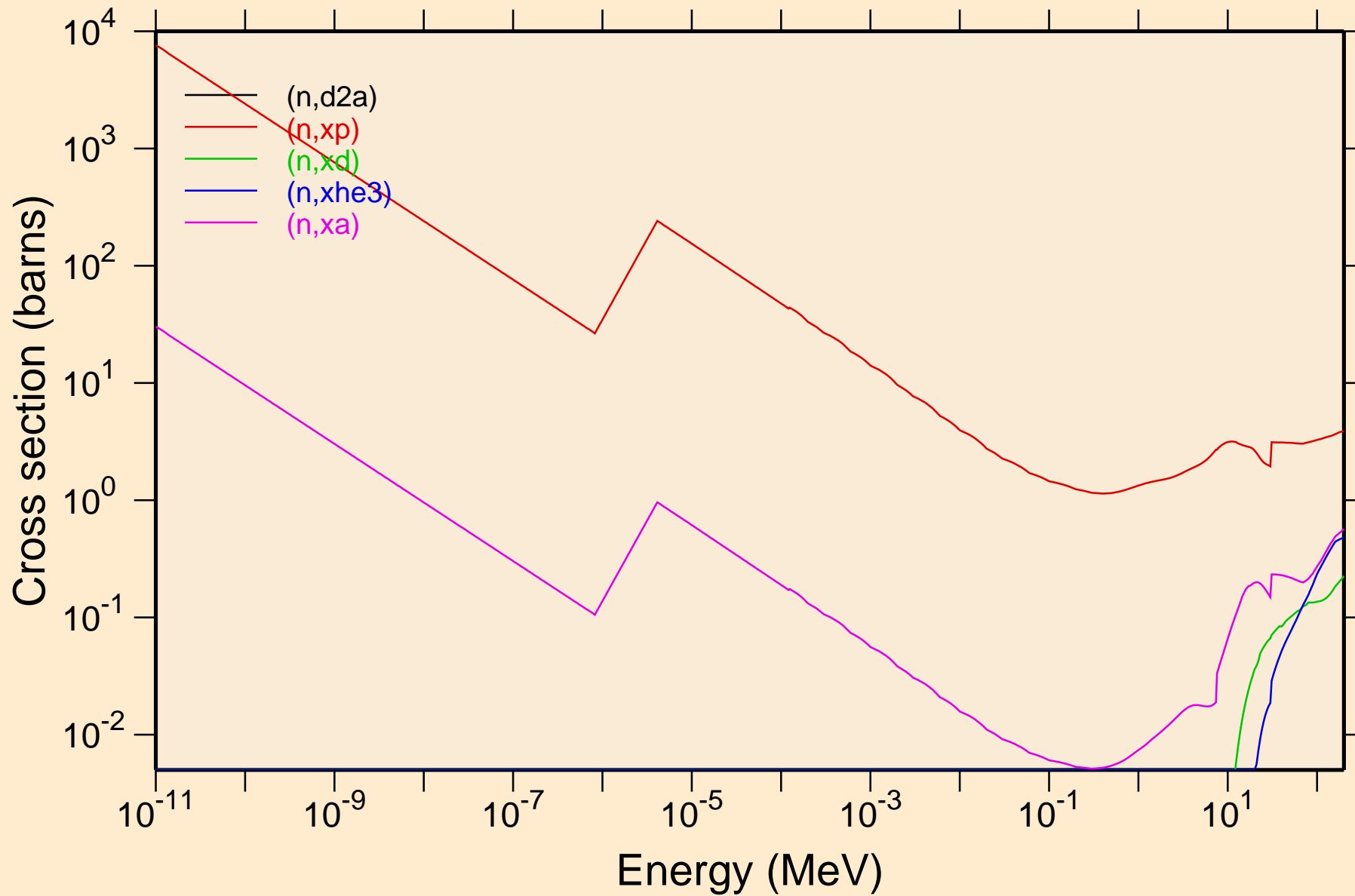


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



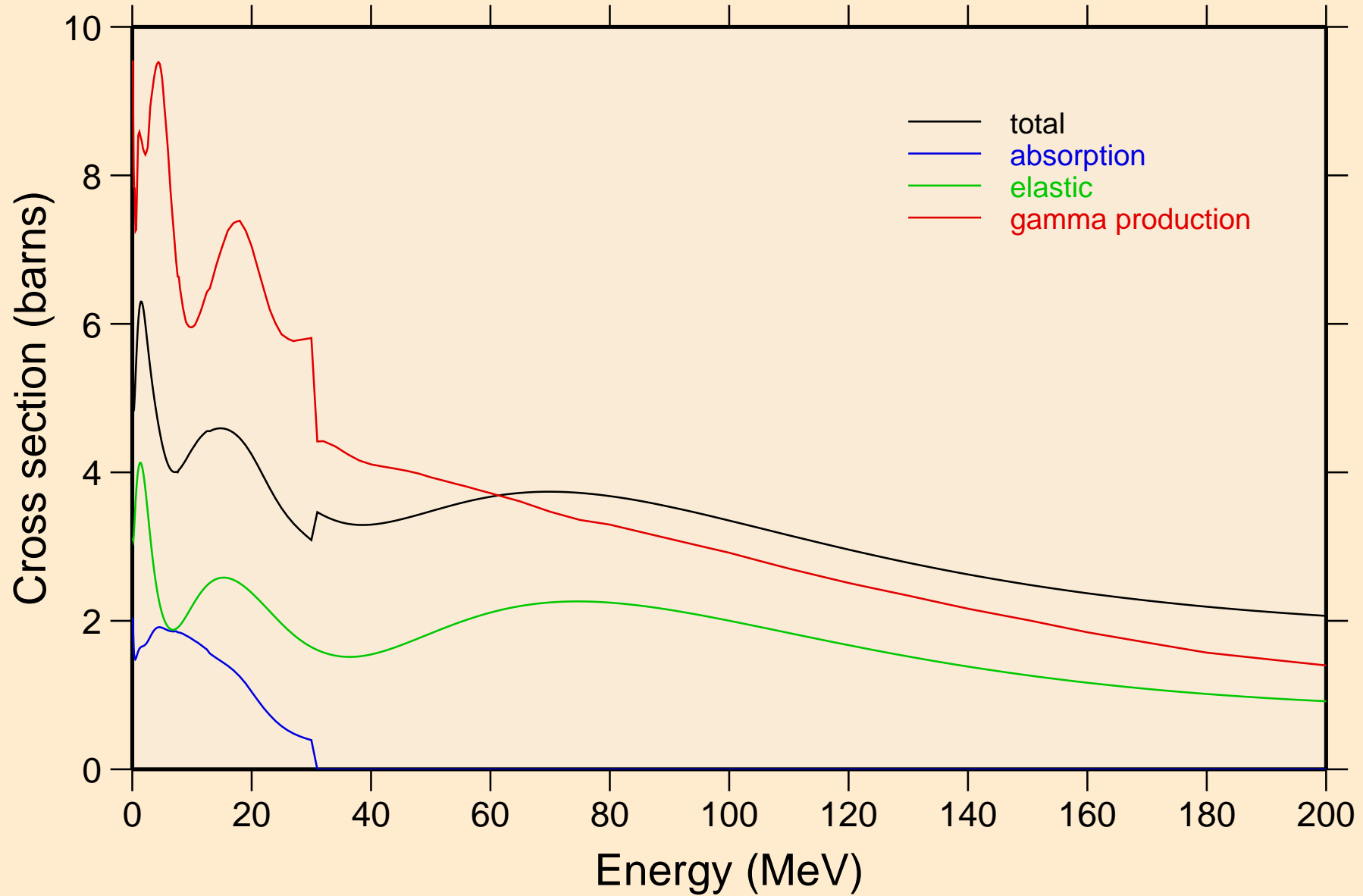
# CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



# CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

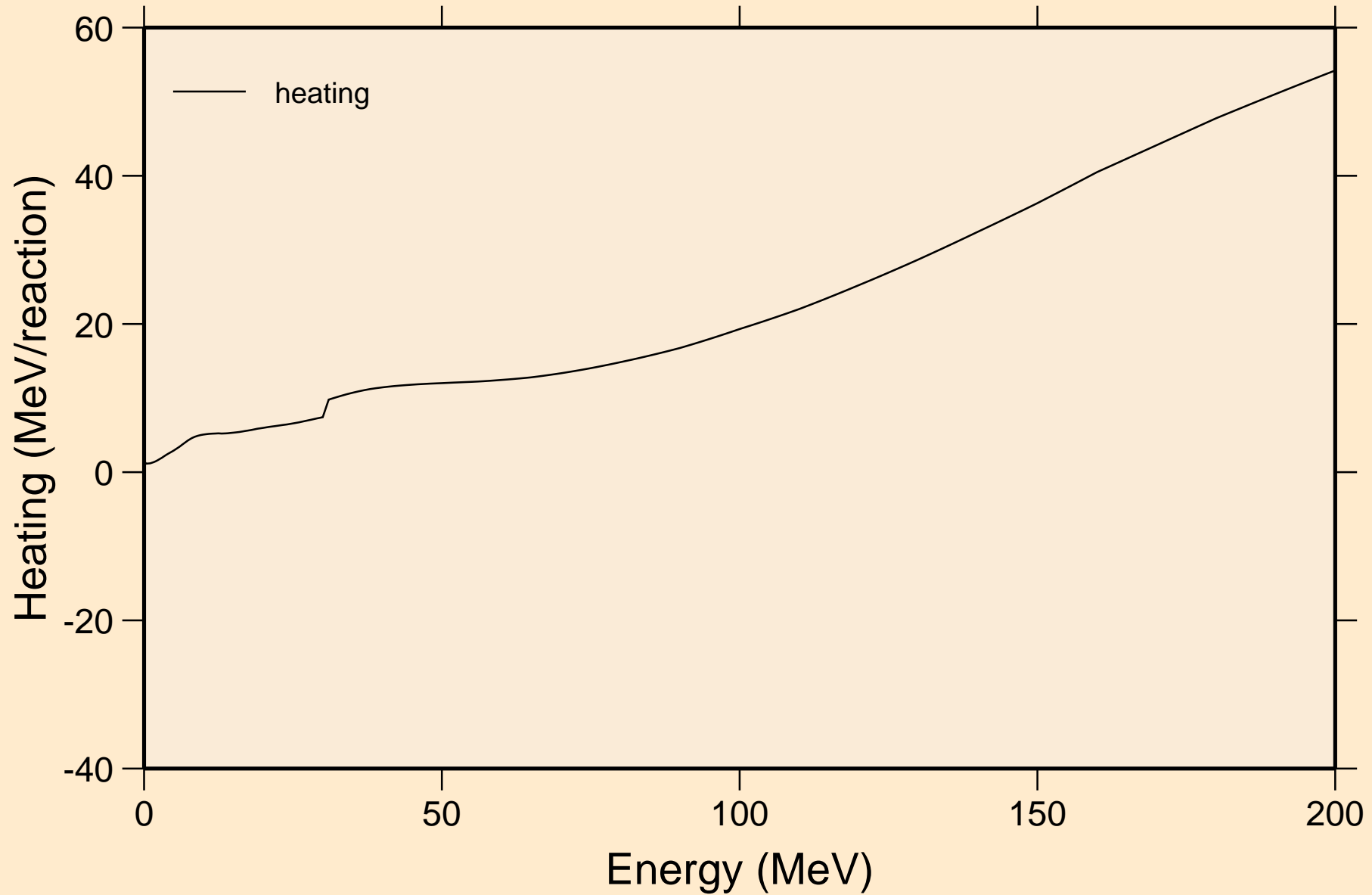
## Principal cross sections





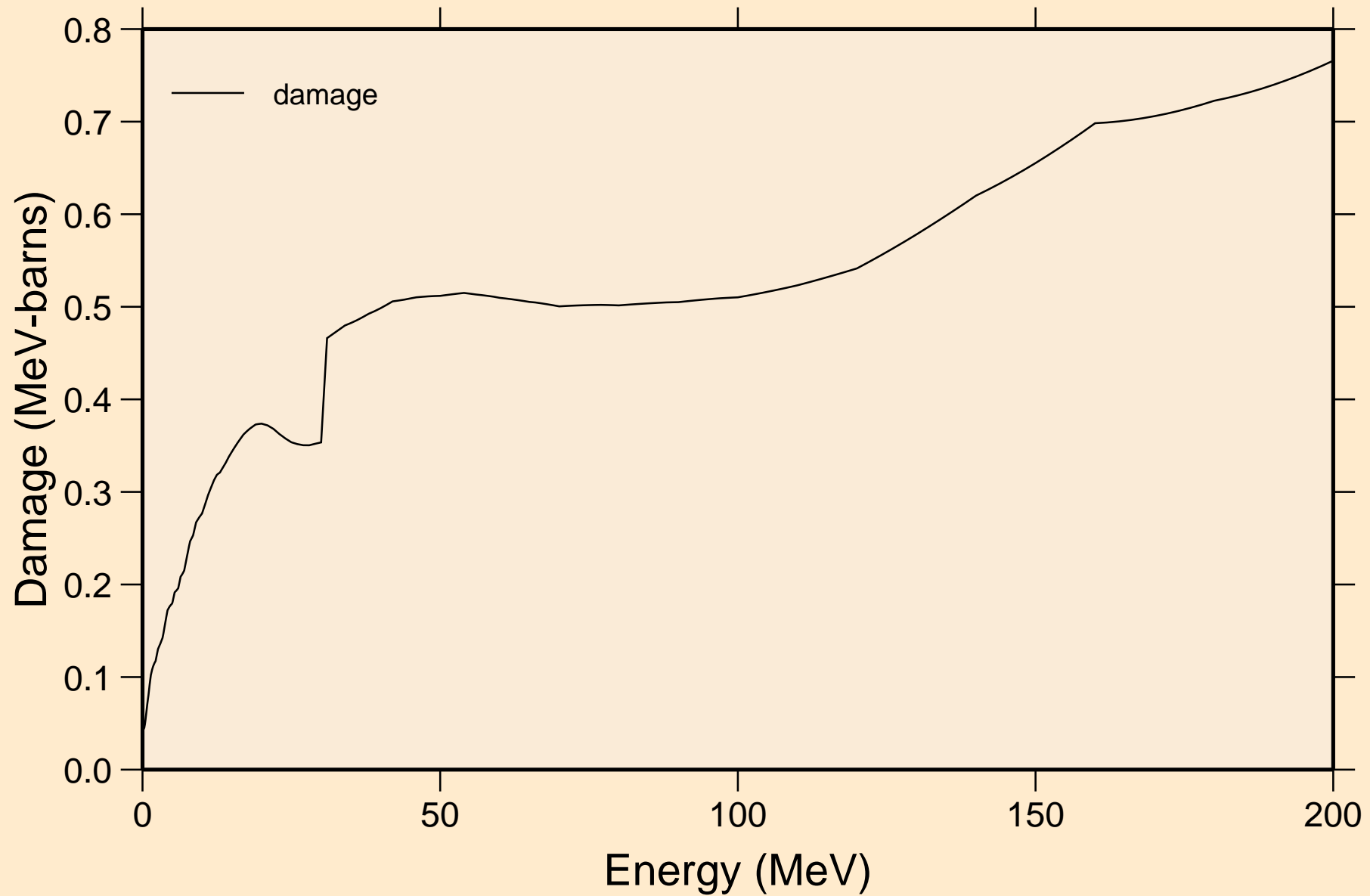
# CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



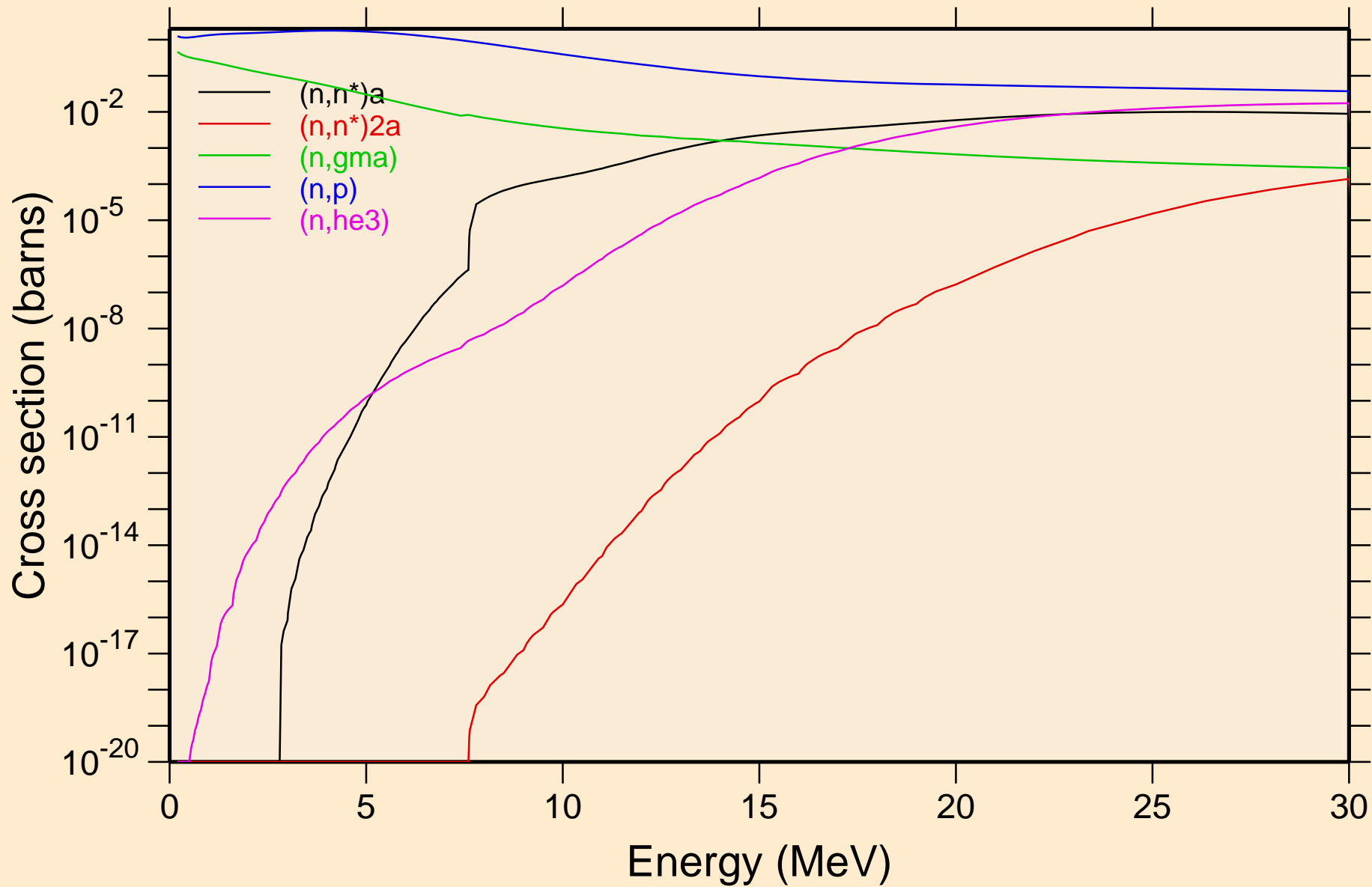
# CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



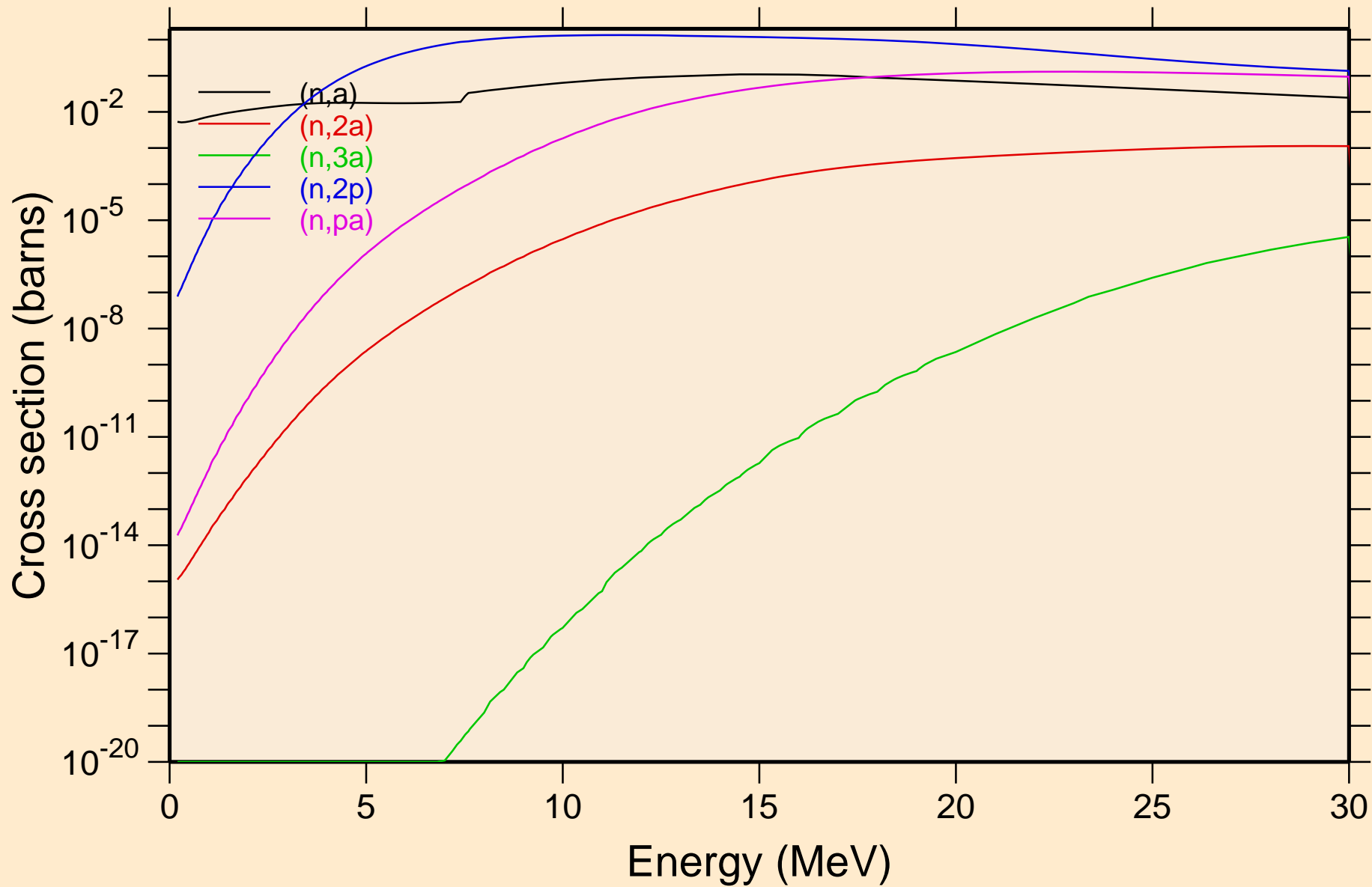
# CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

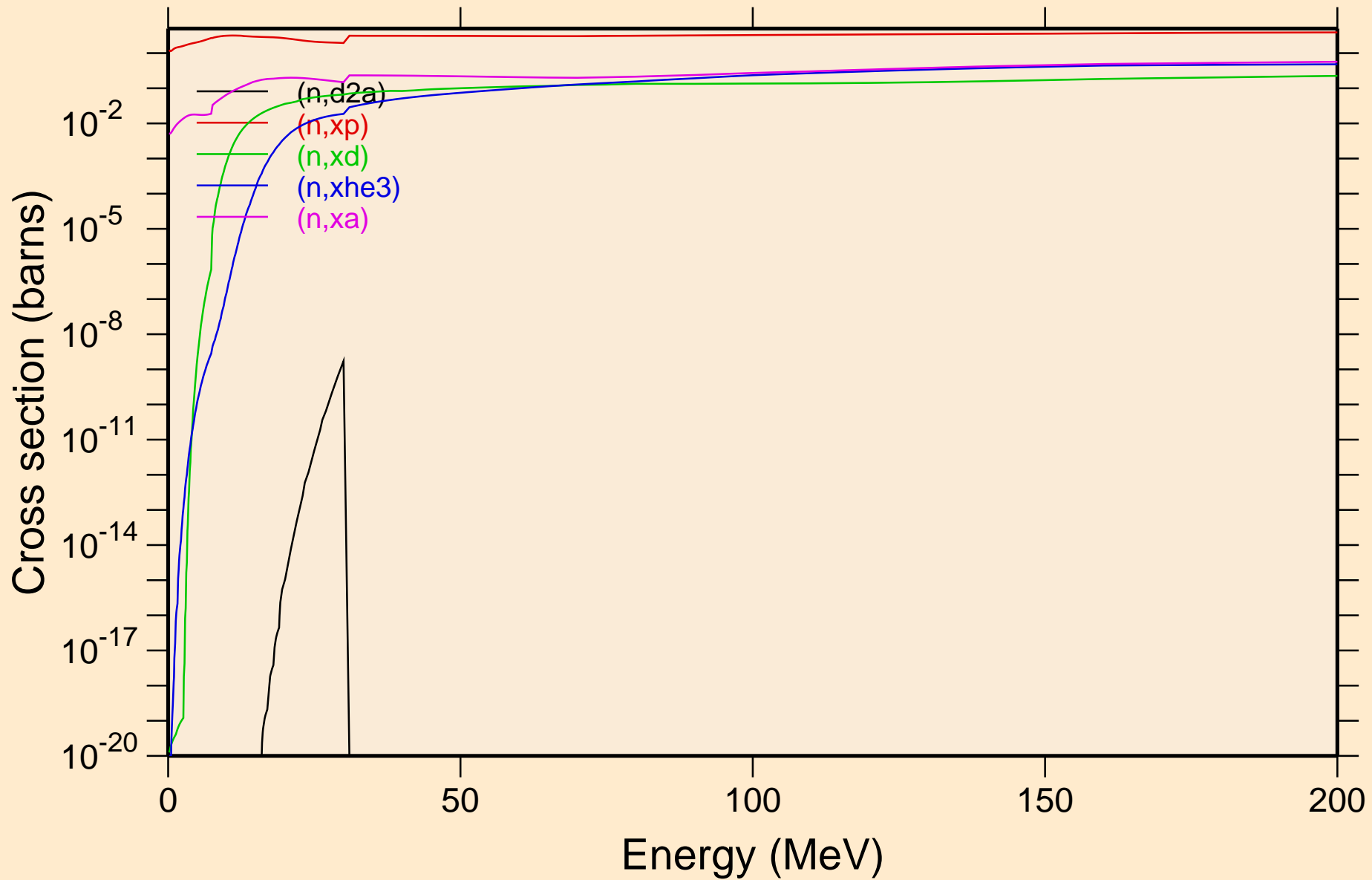


# CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

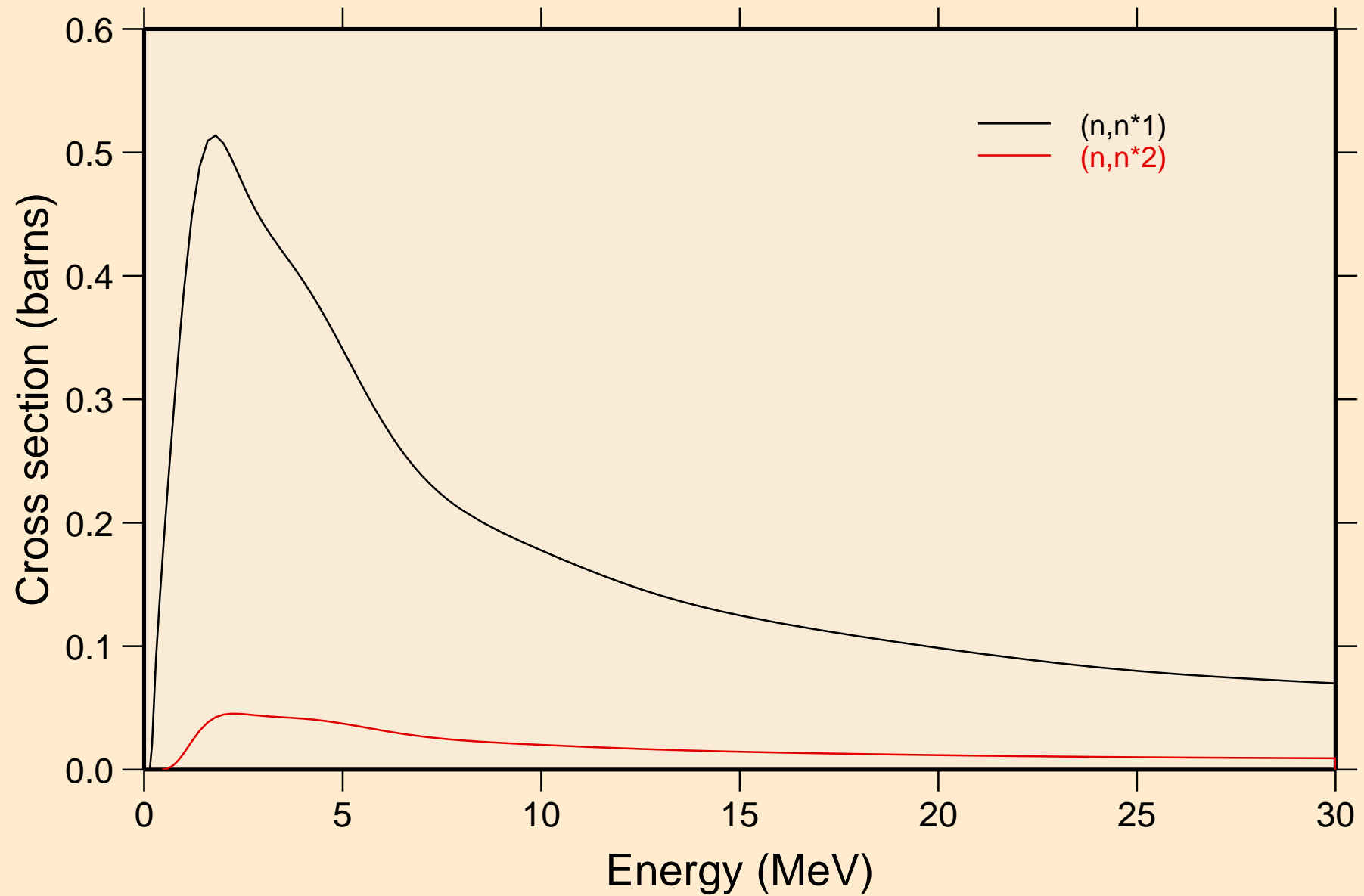
## Non-threshold reactions



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

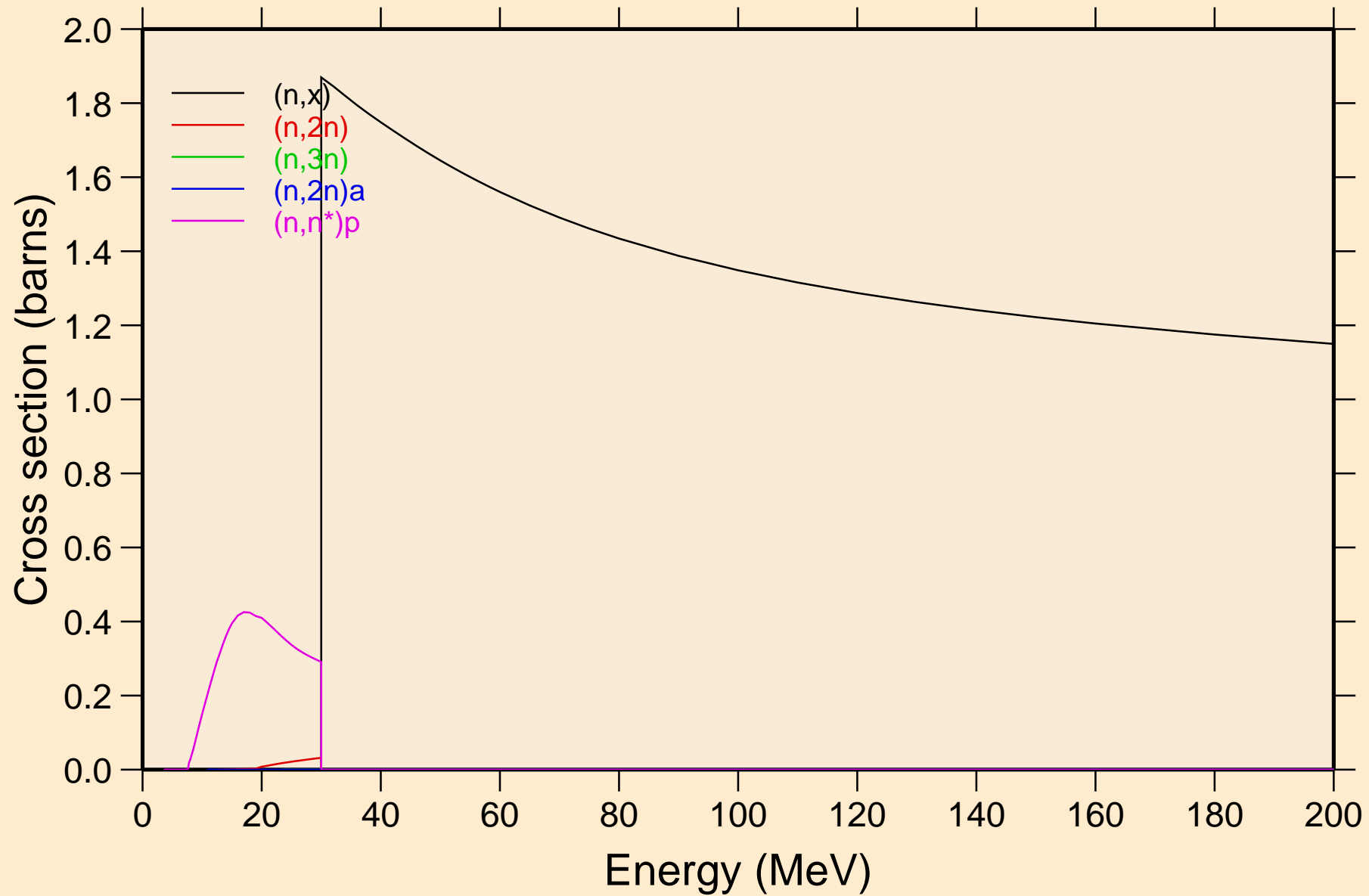


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



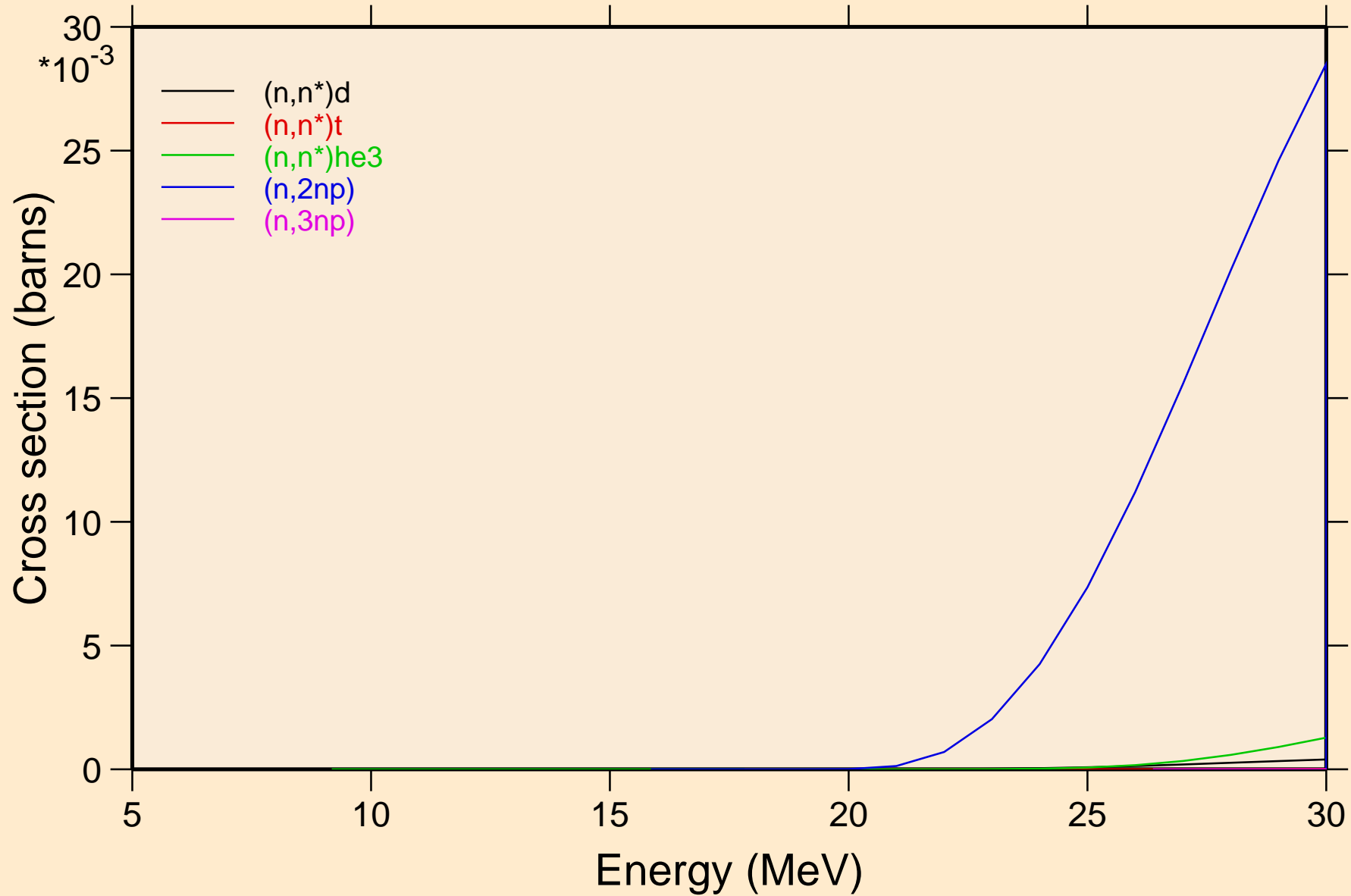
# CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

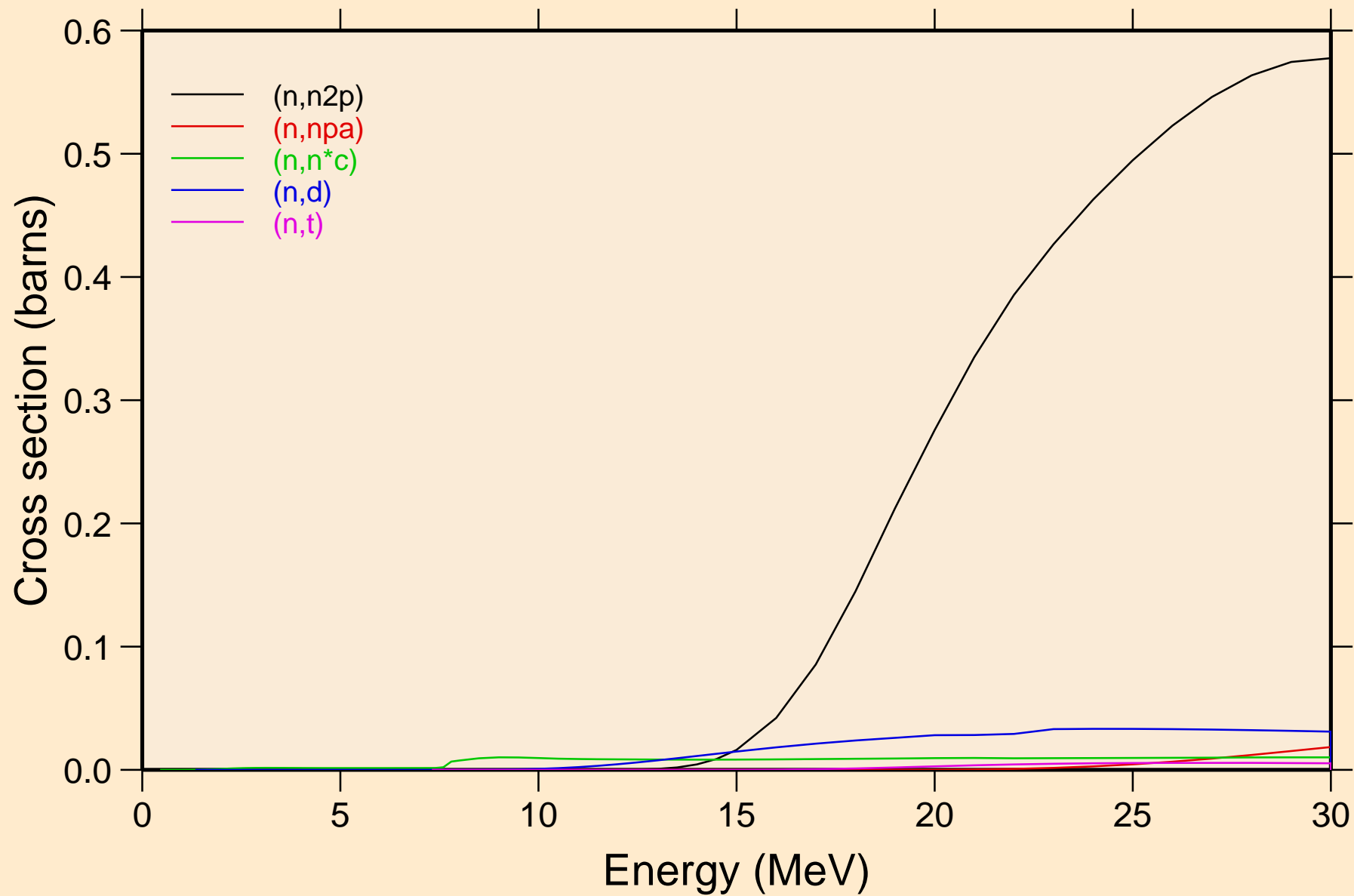
## Threshold reactions





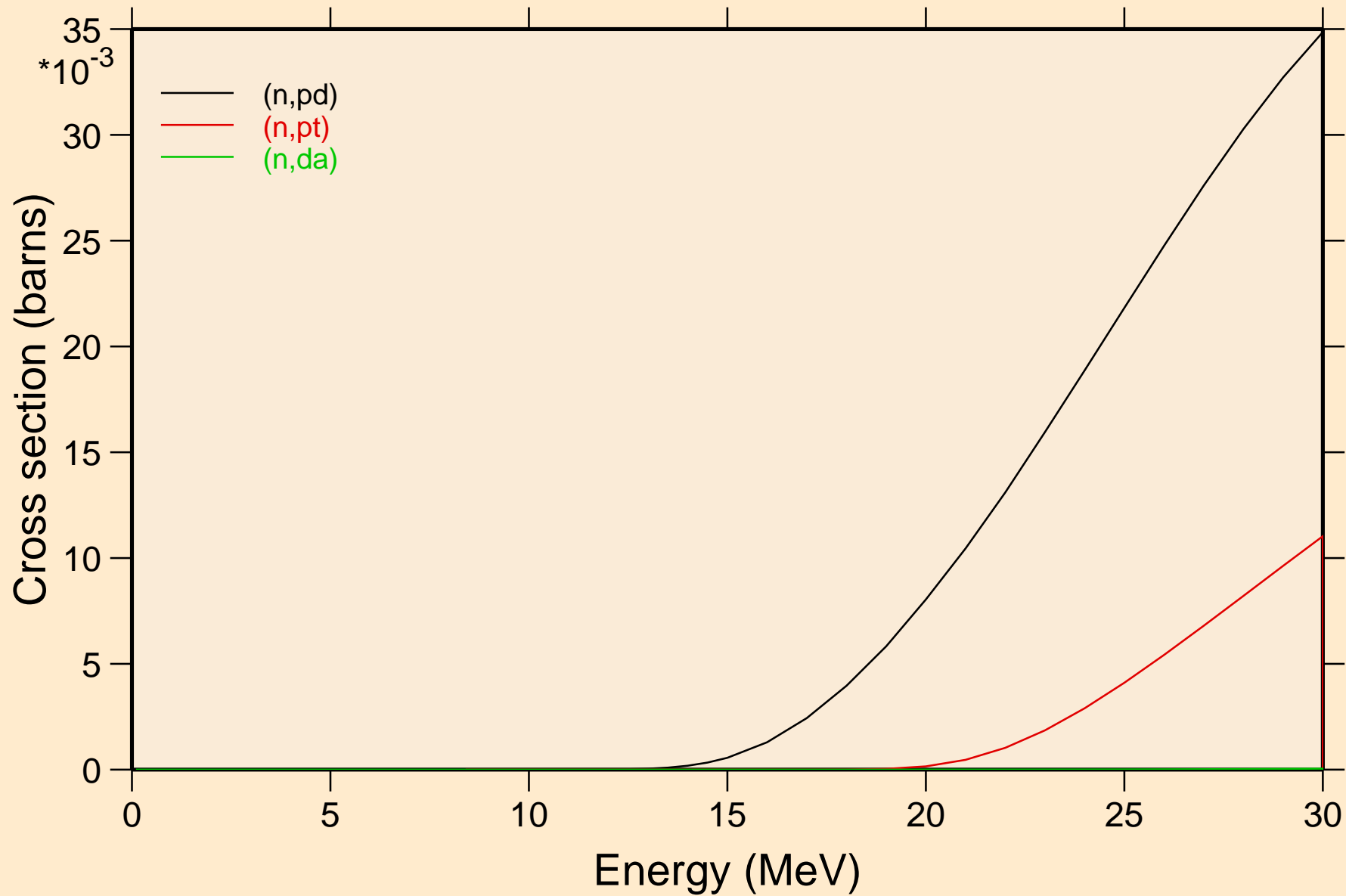
# CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



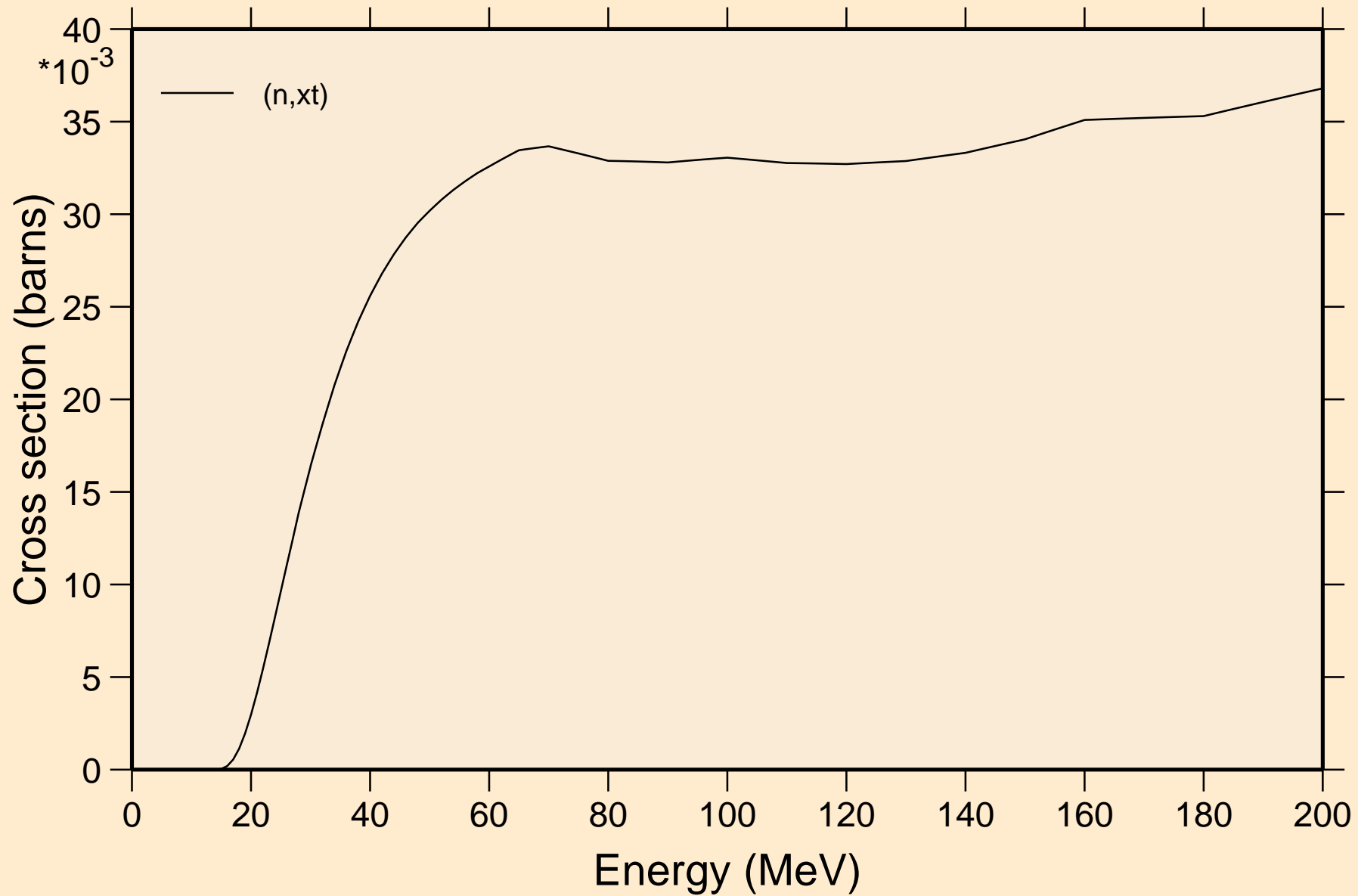
# CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

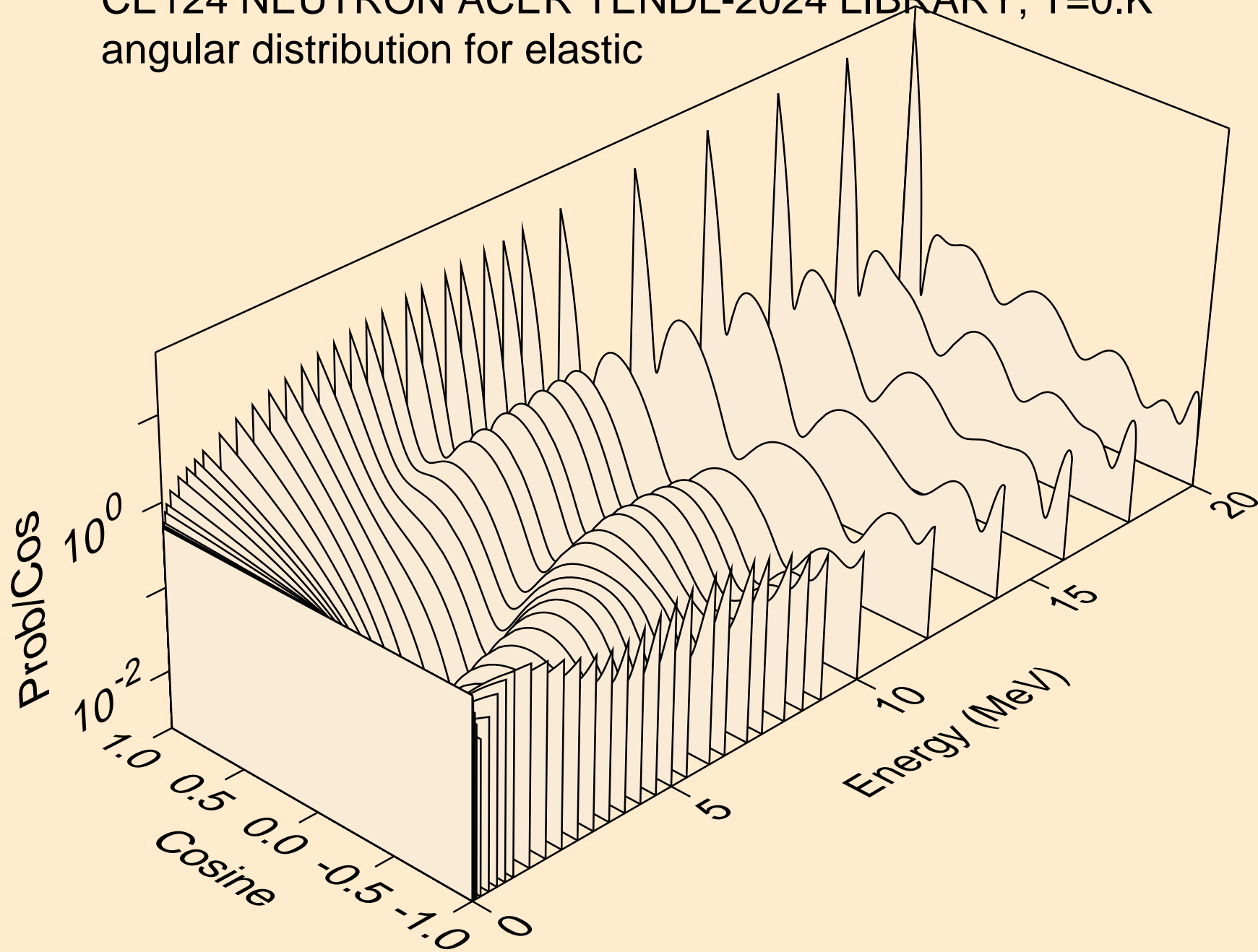


# CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

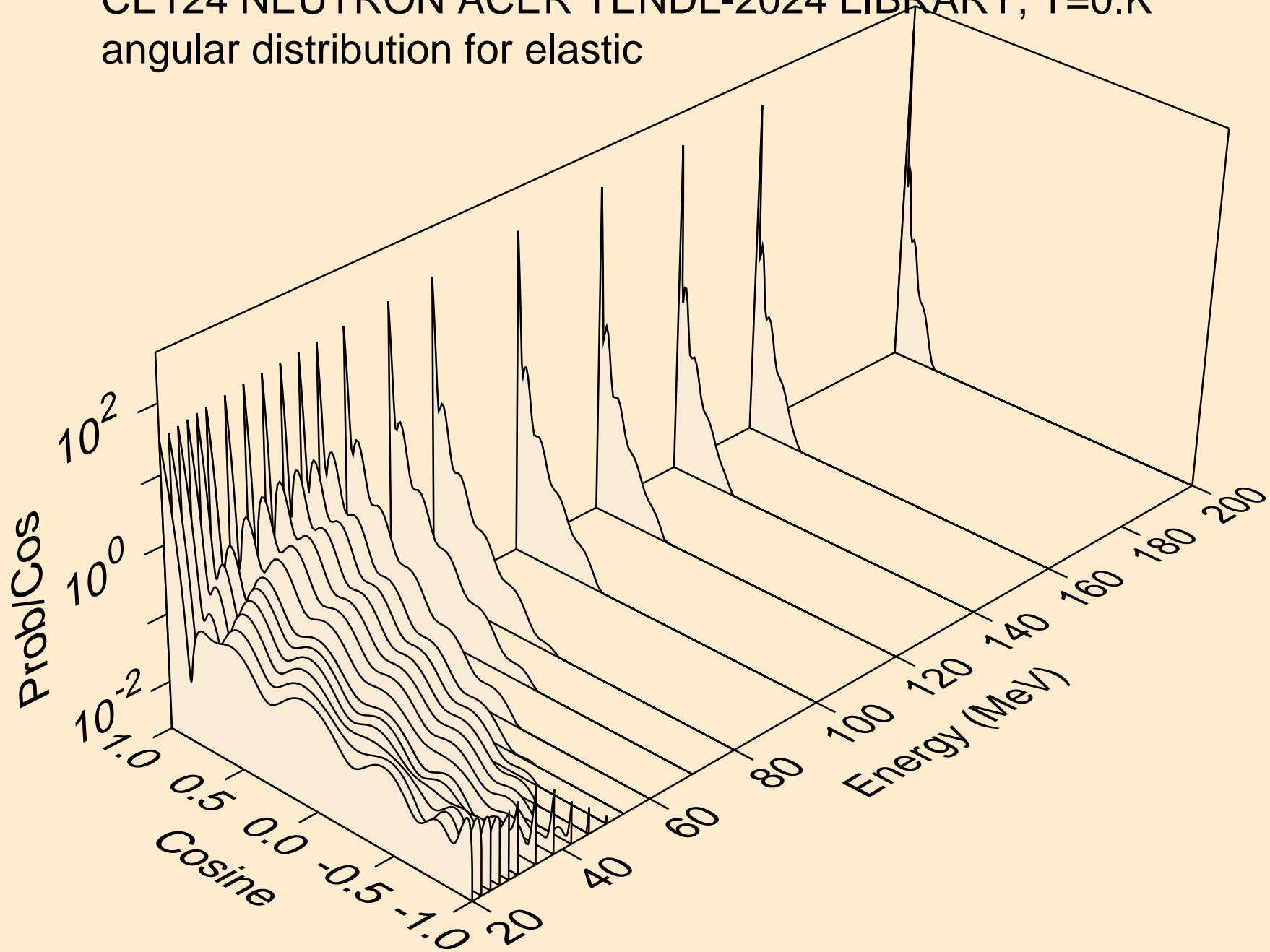
## Threshold reactions



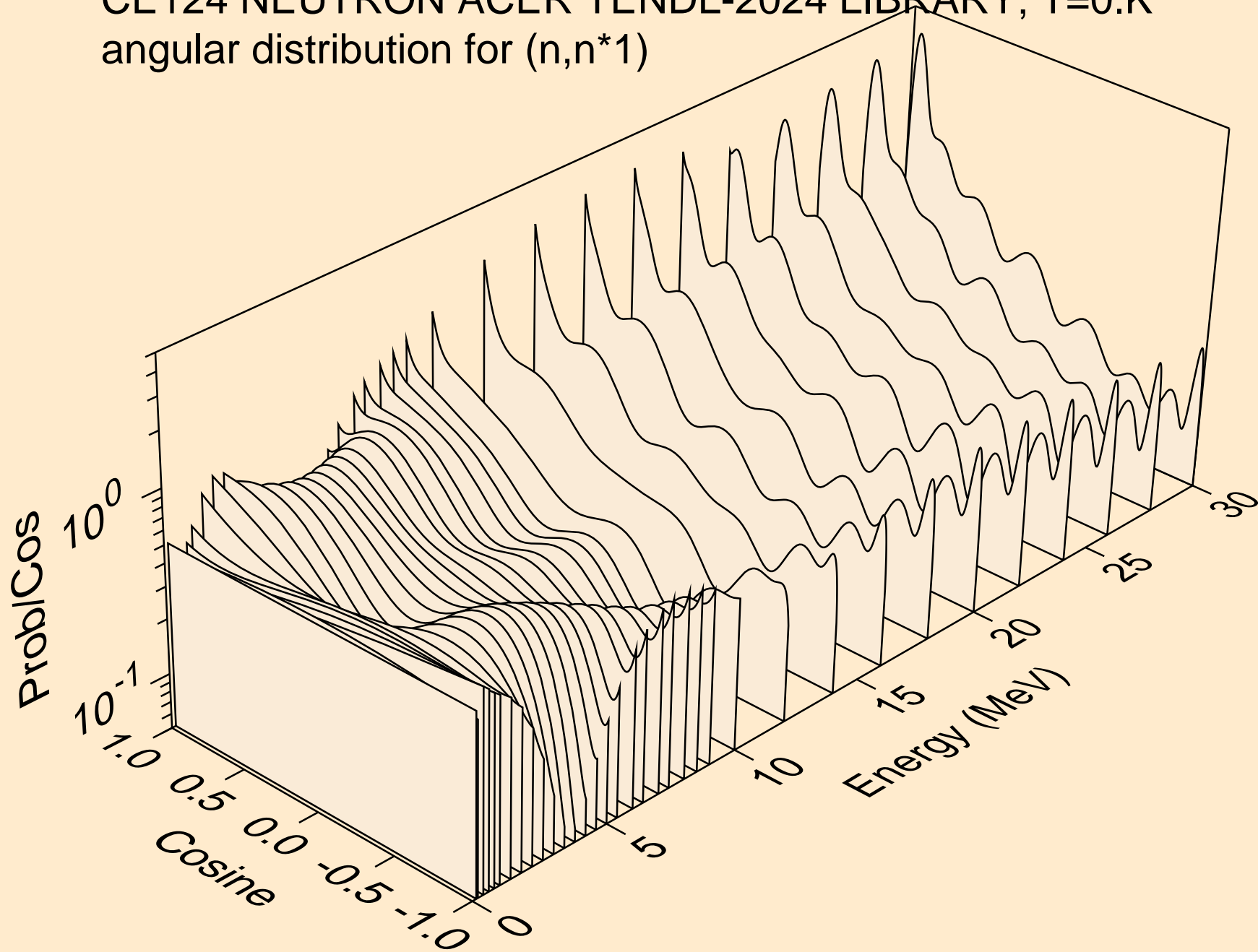
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



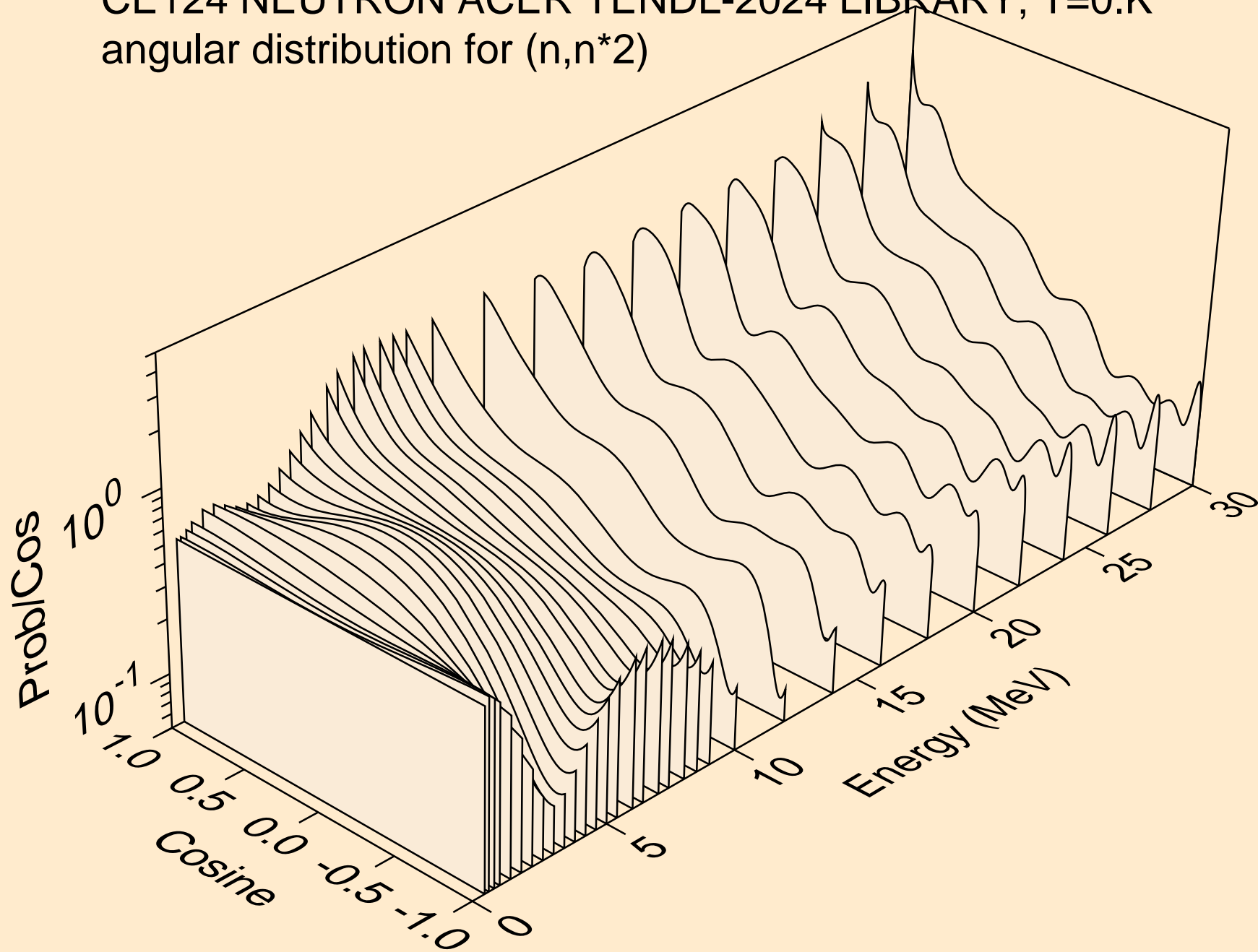
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



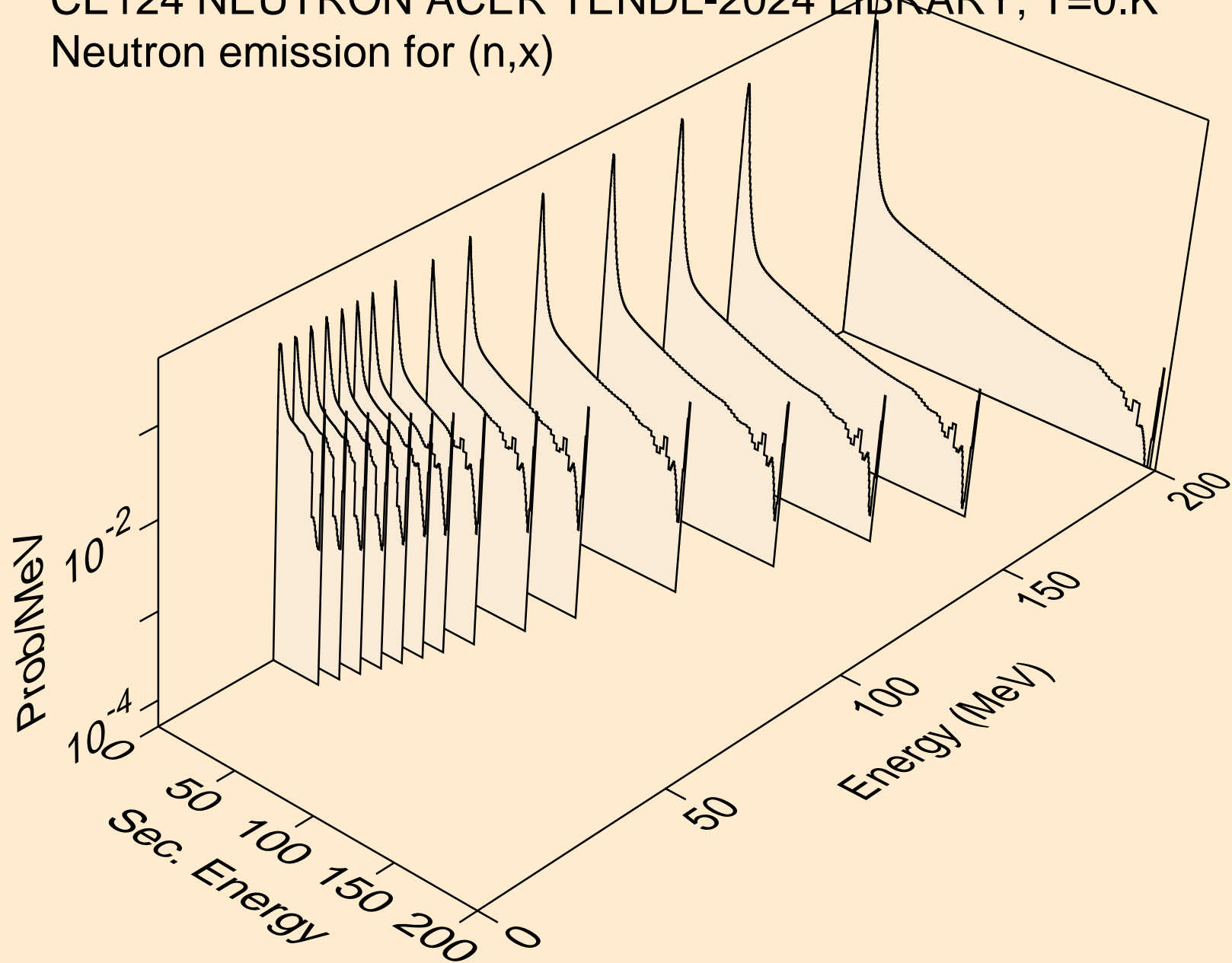
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

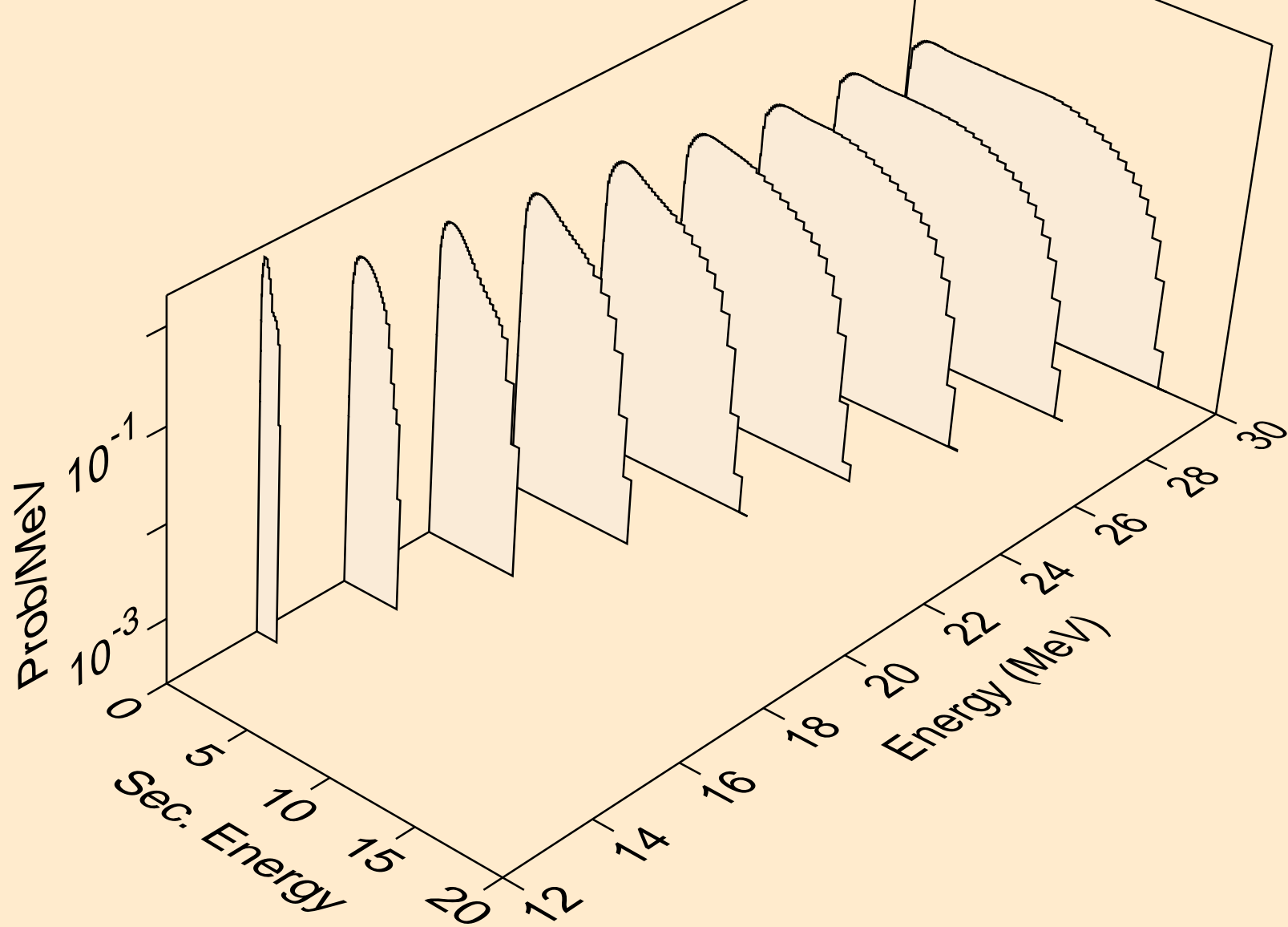


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

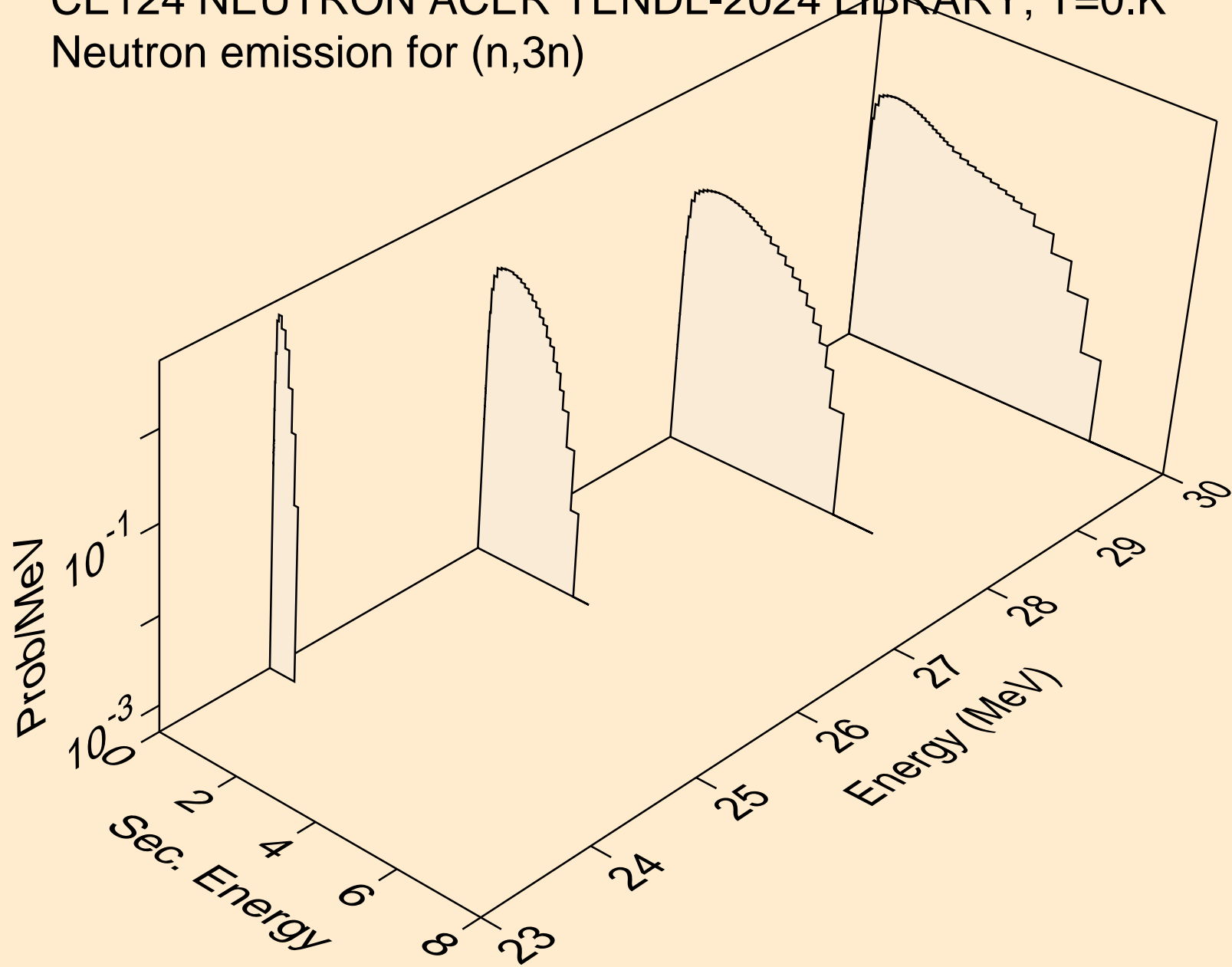




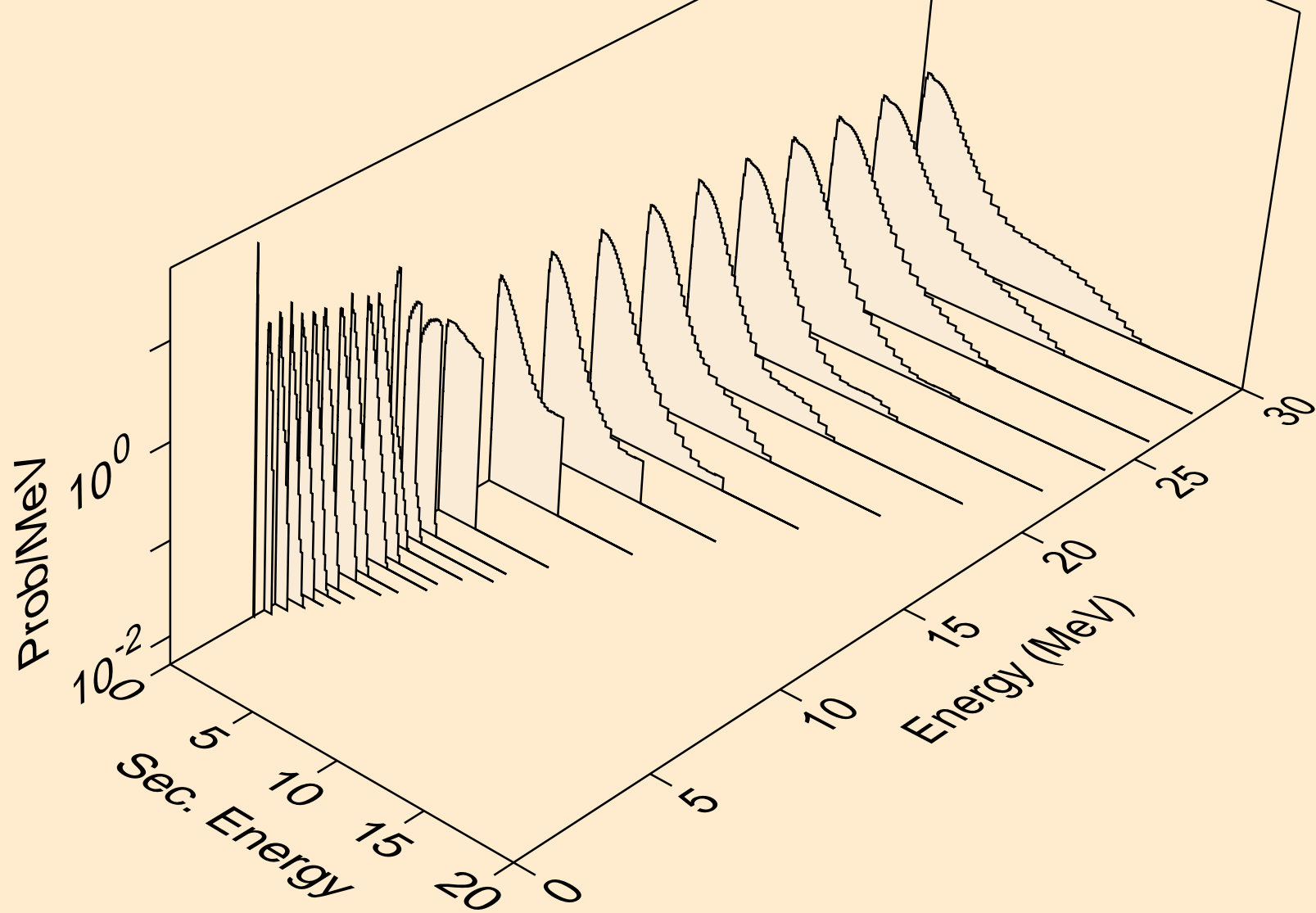
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



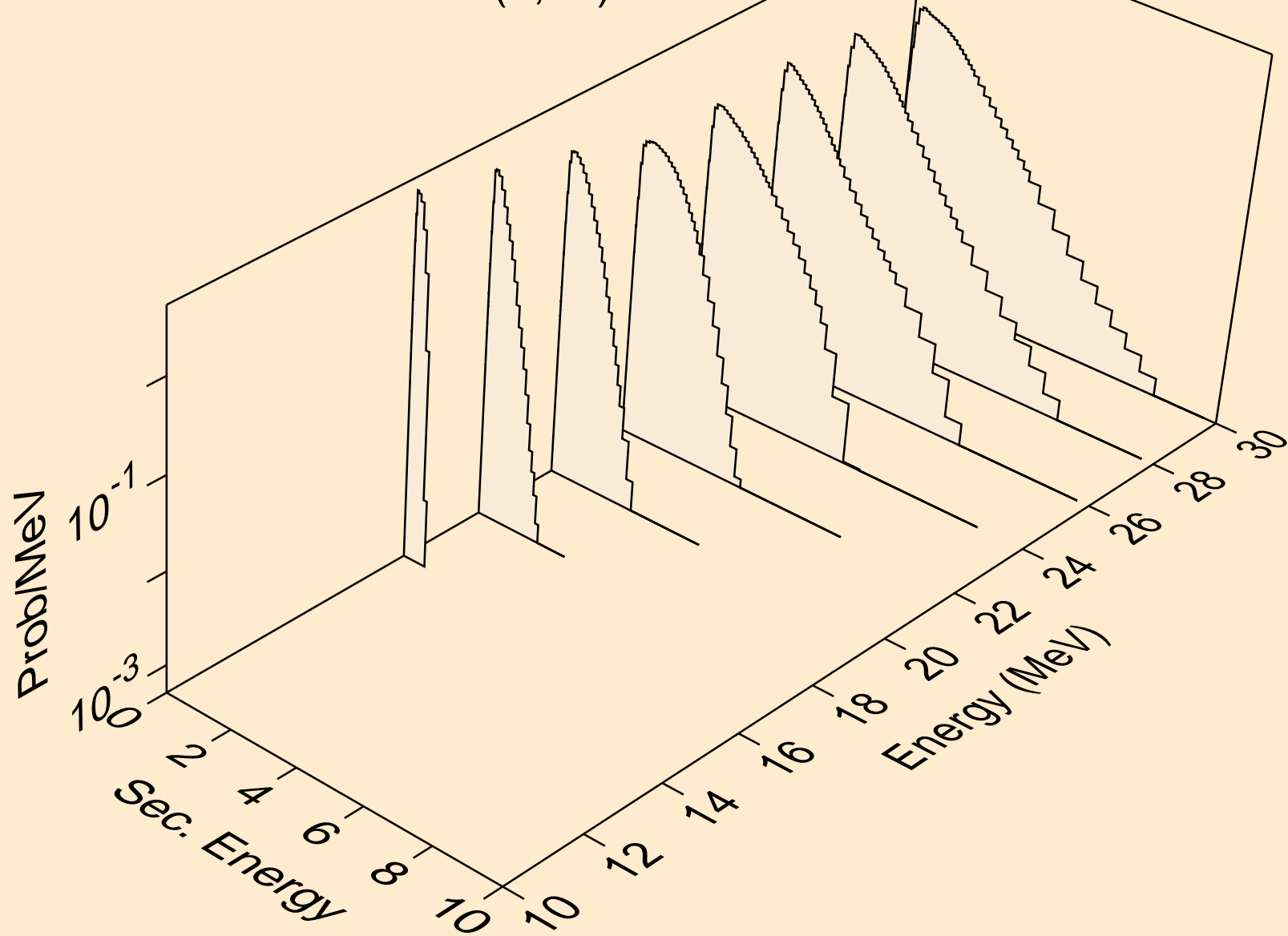
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



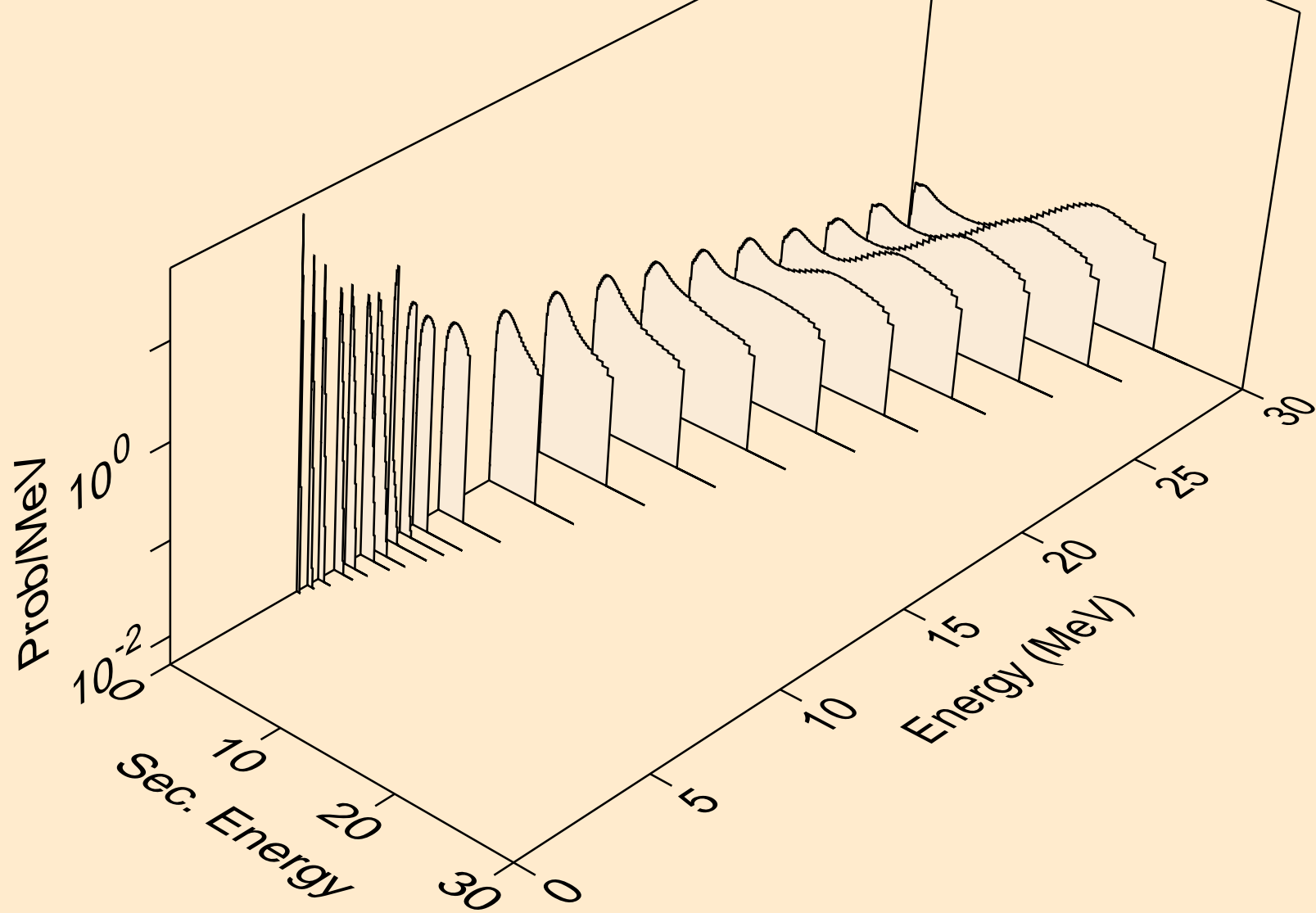
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



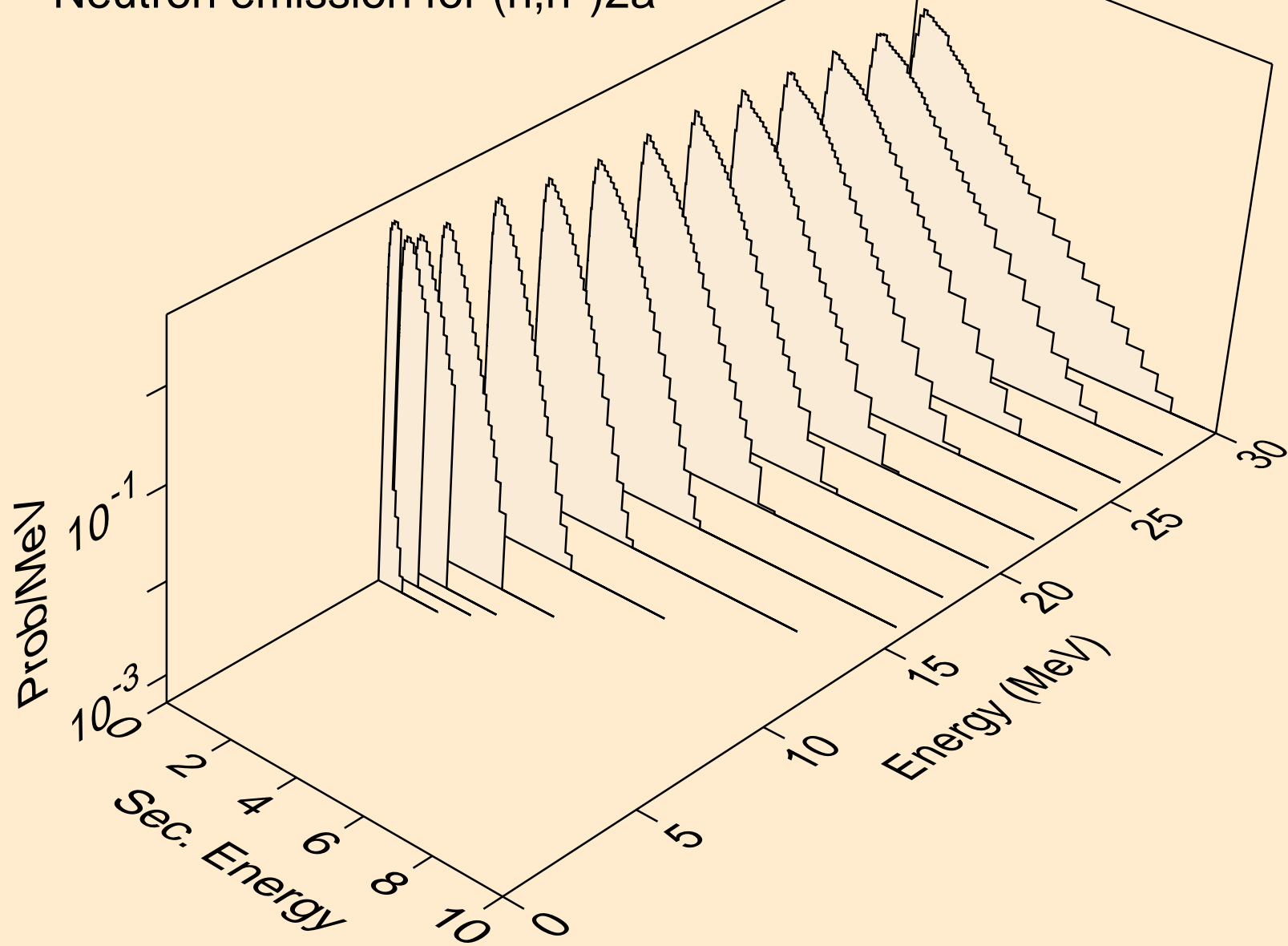
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



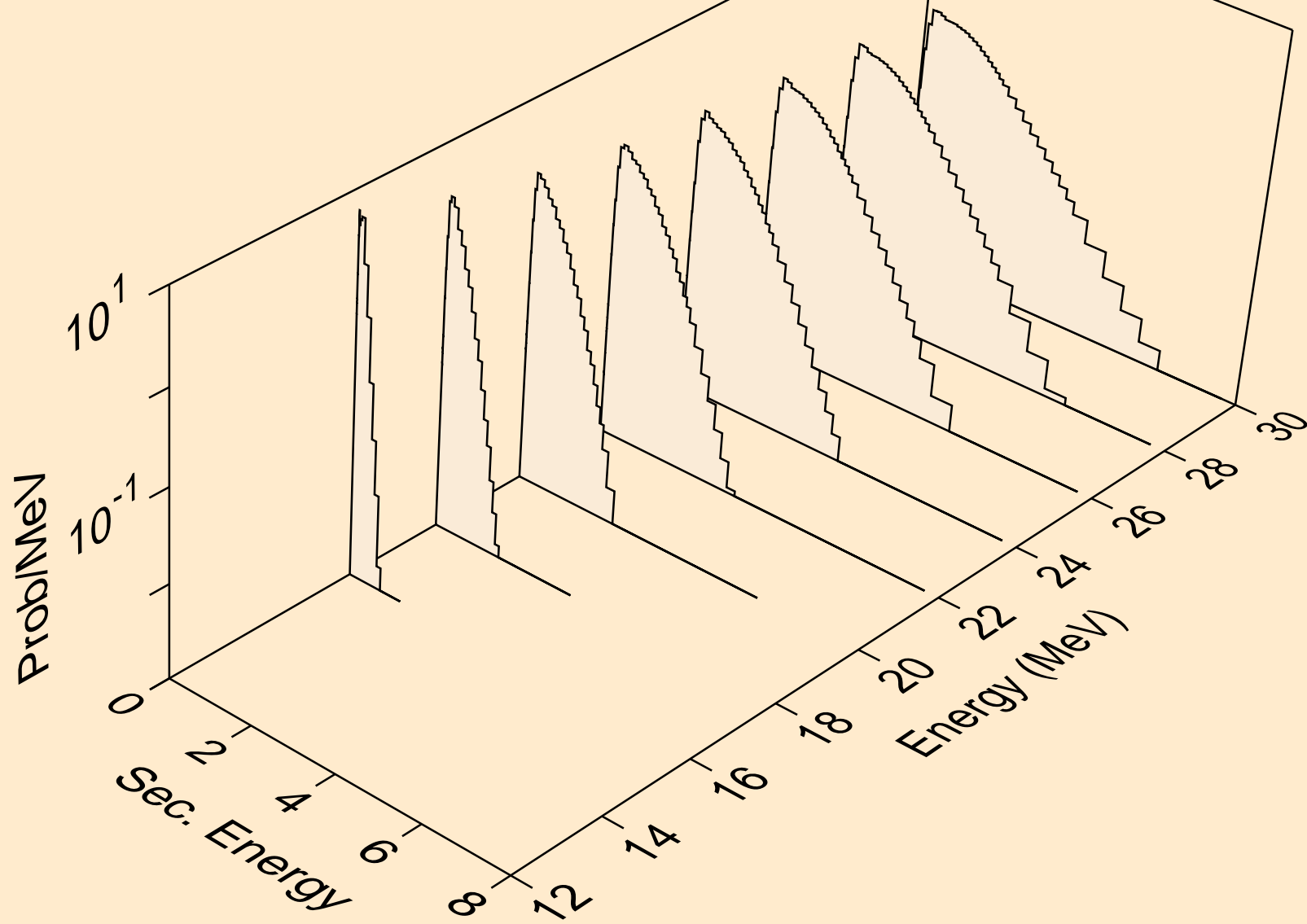
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



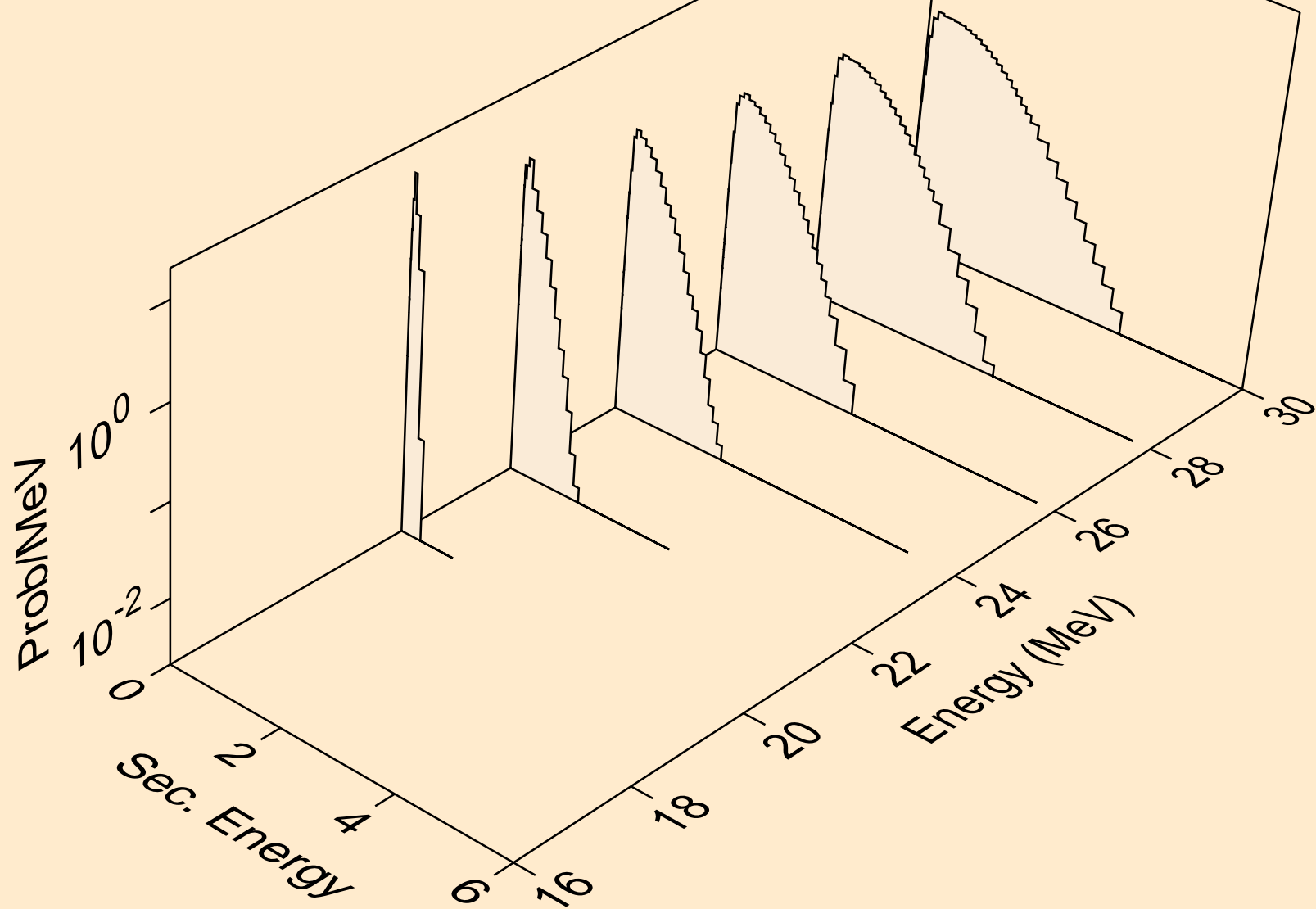
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

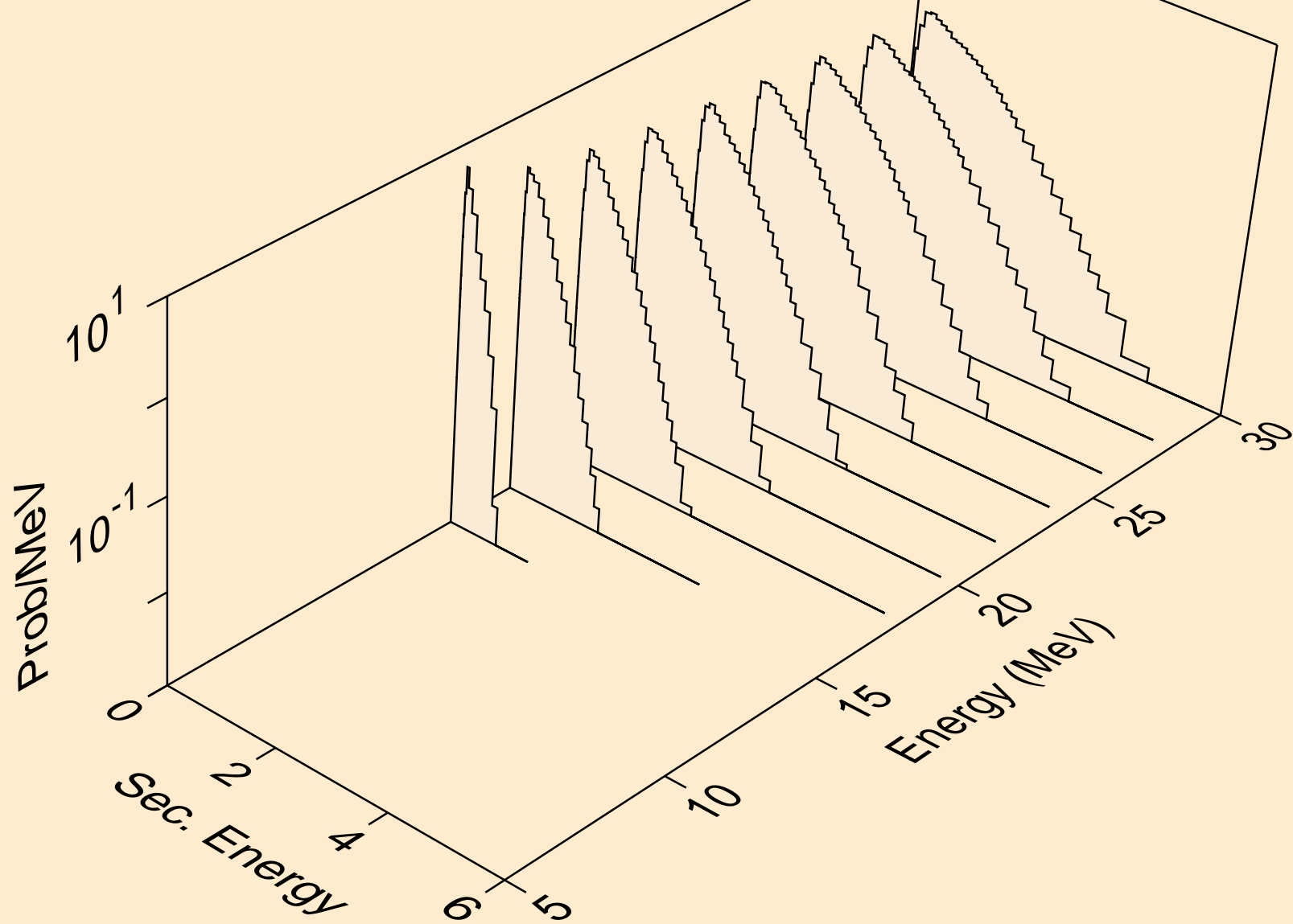


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

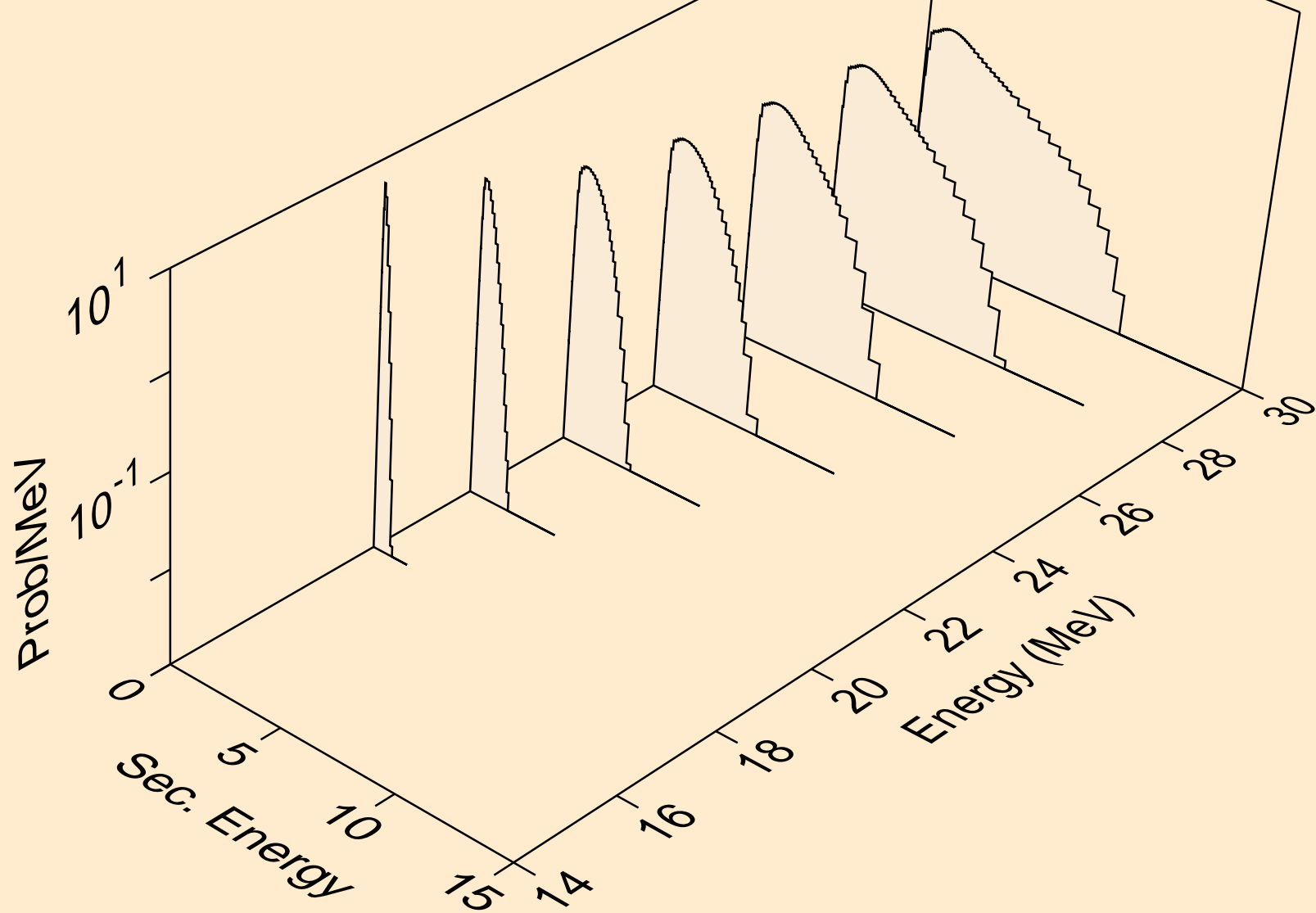




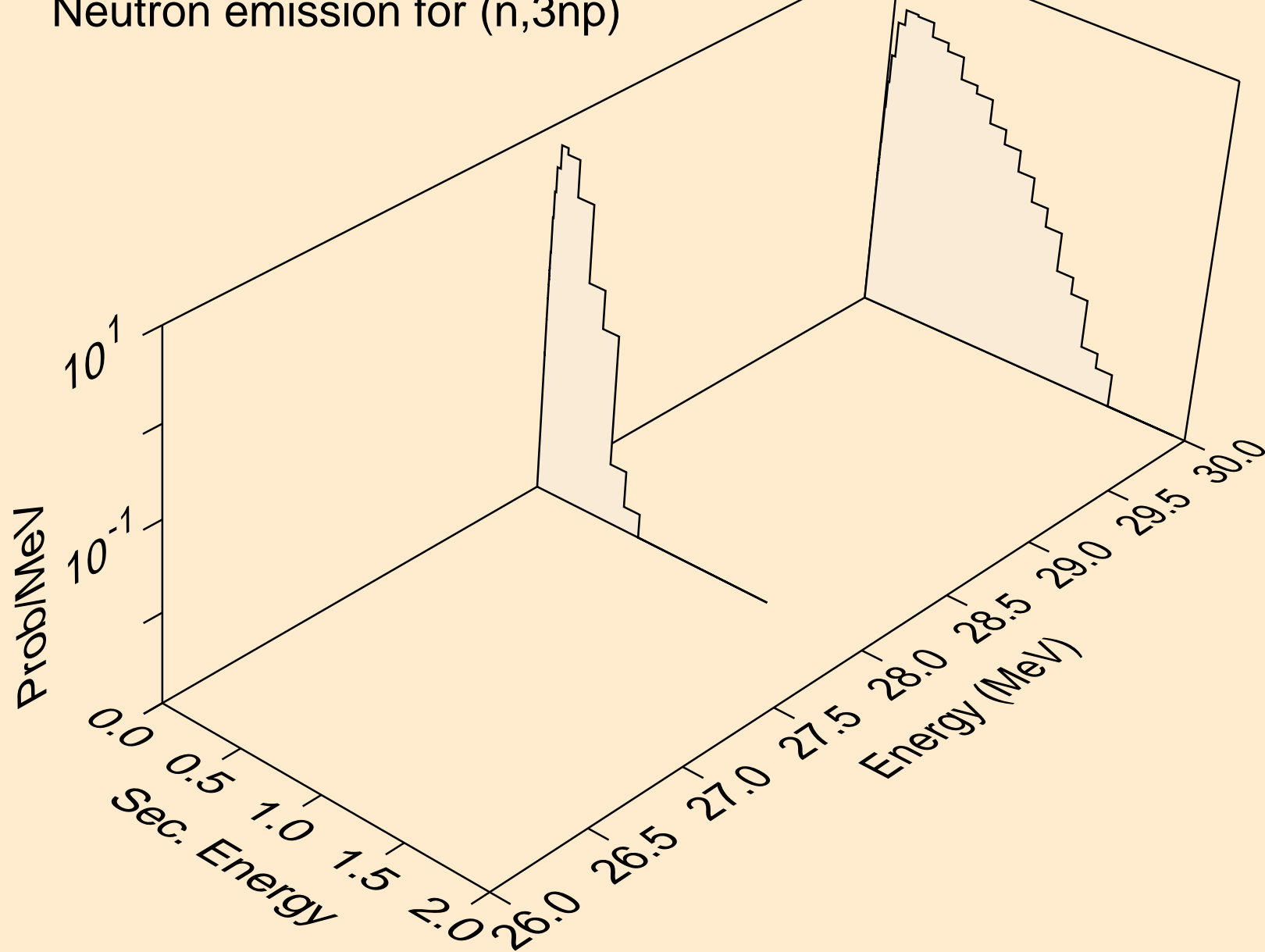
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



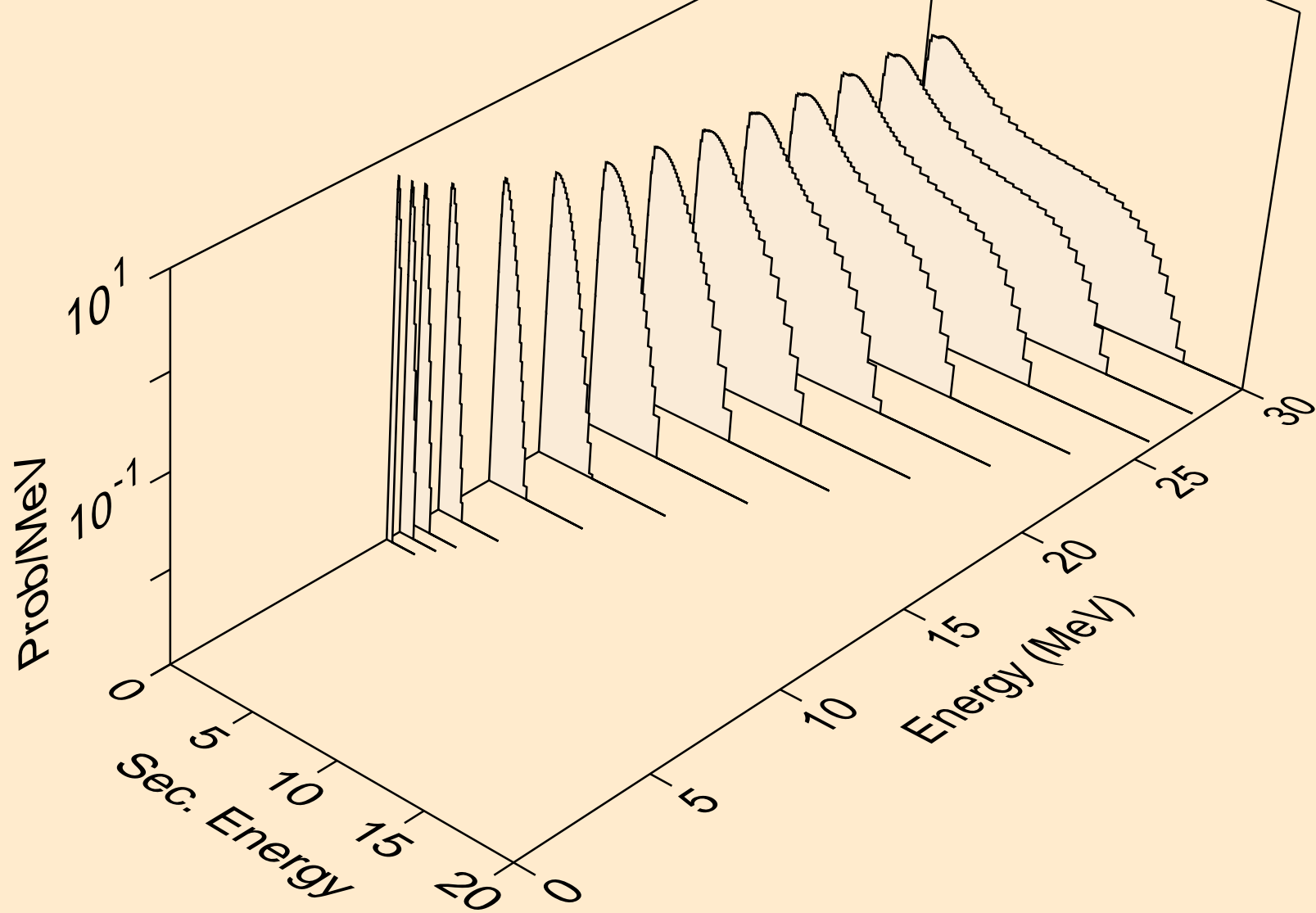
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



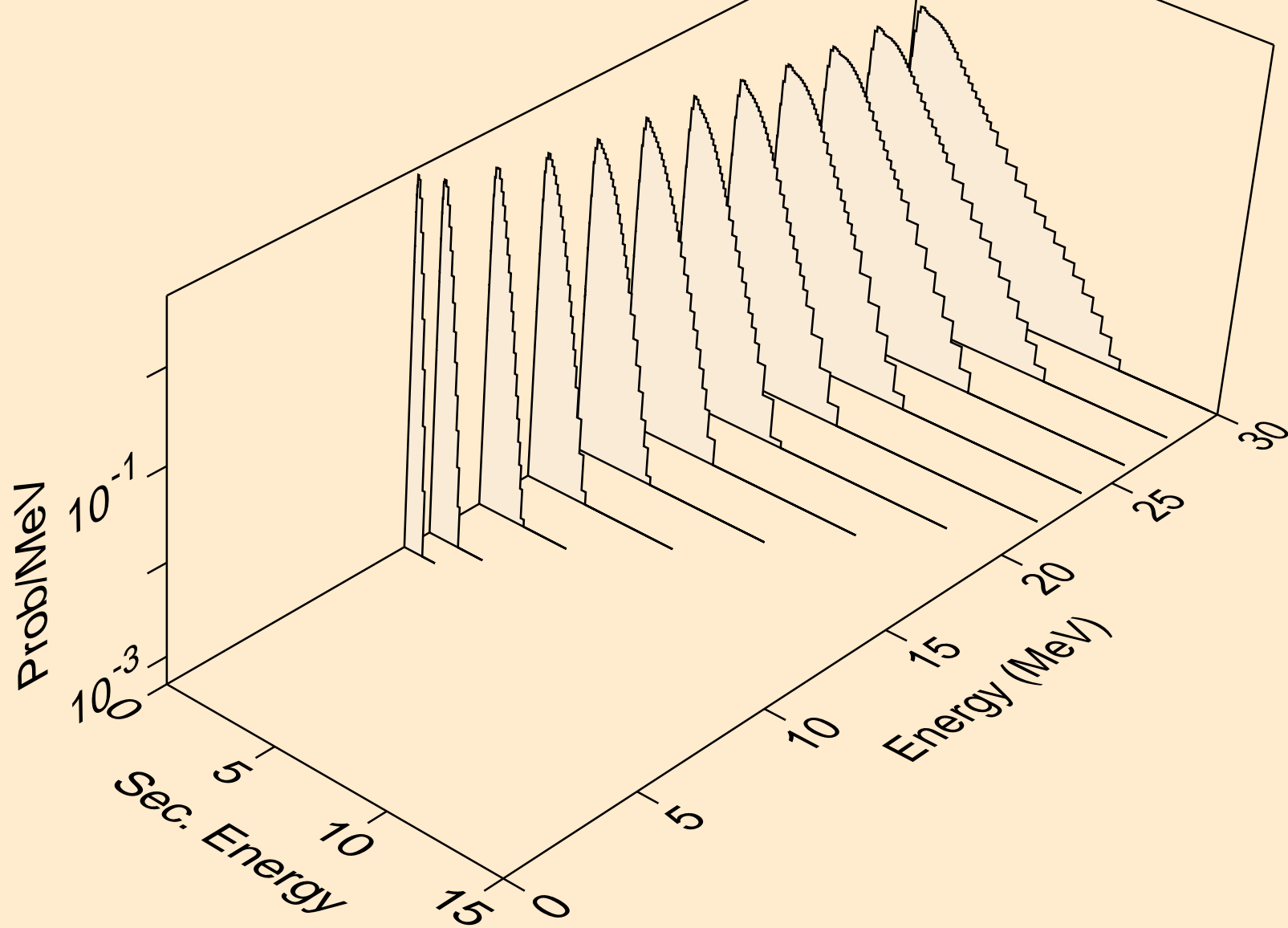
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



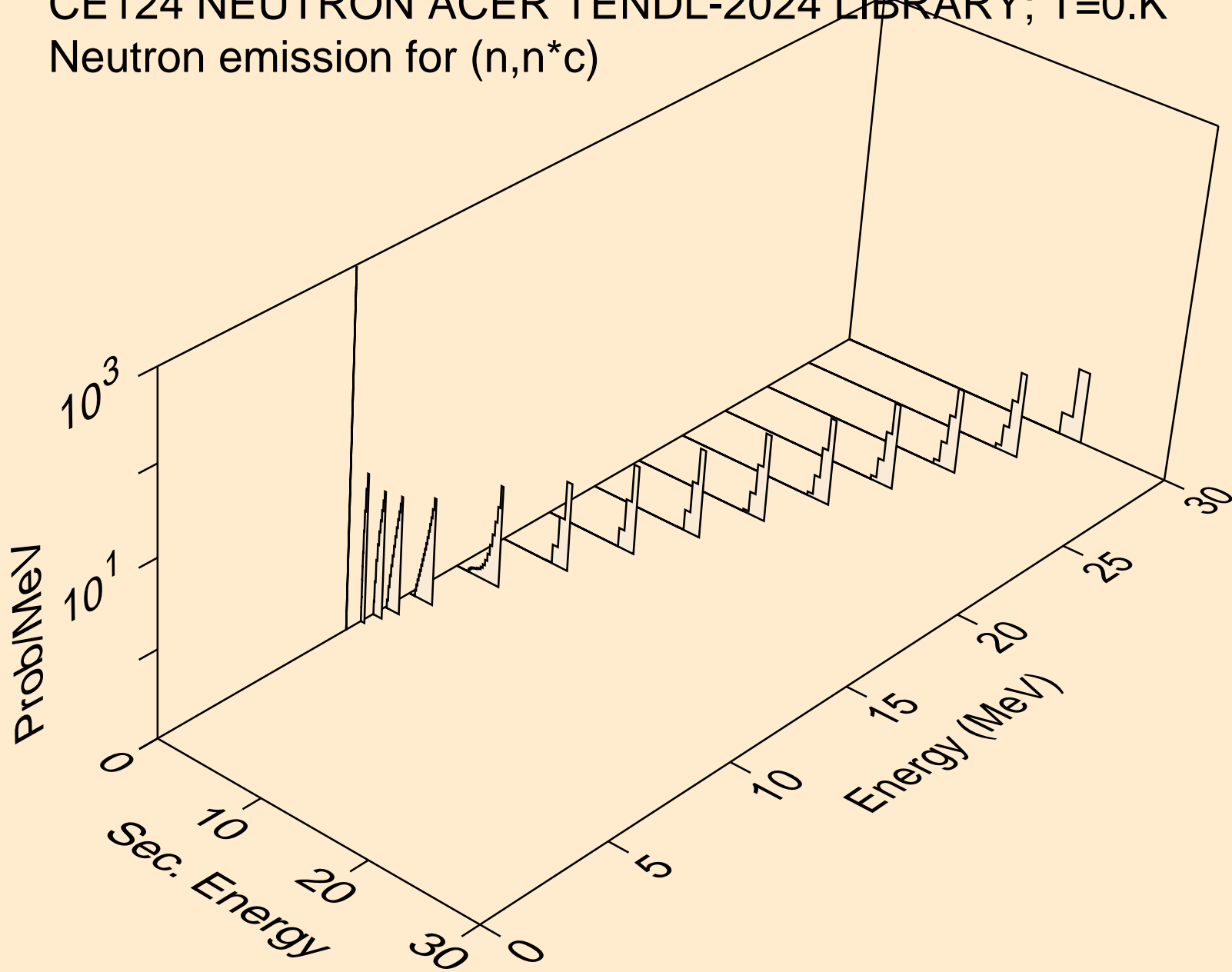
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



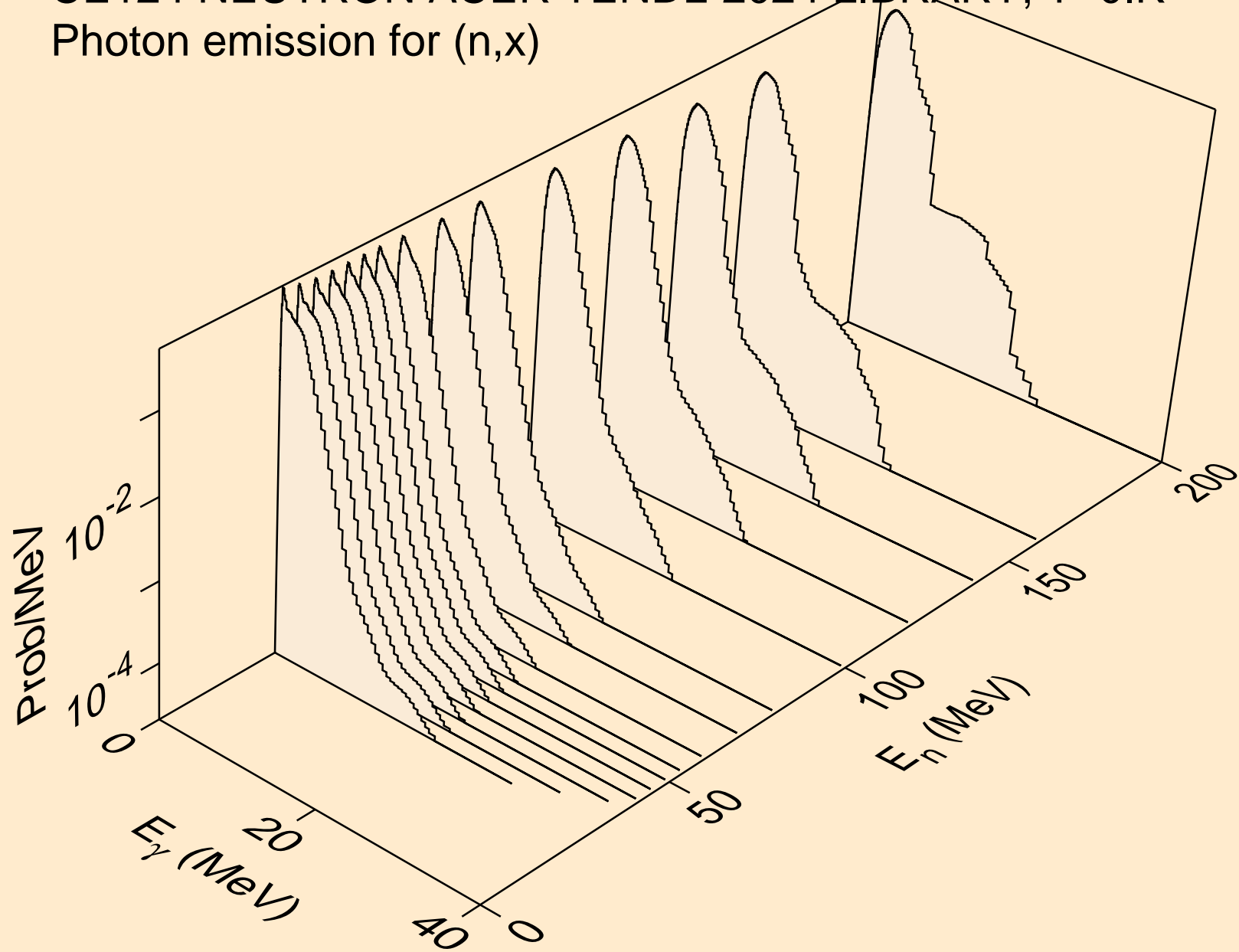
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



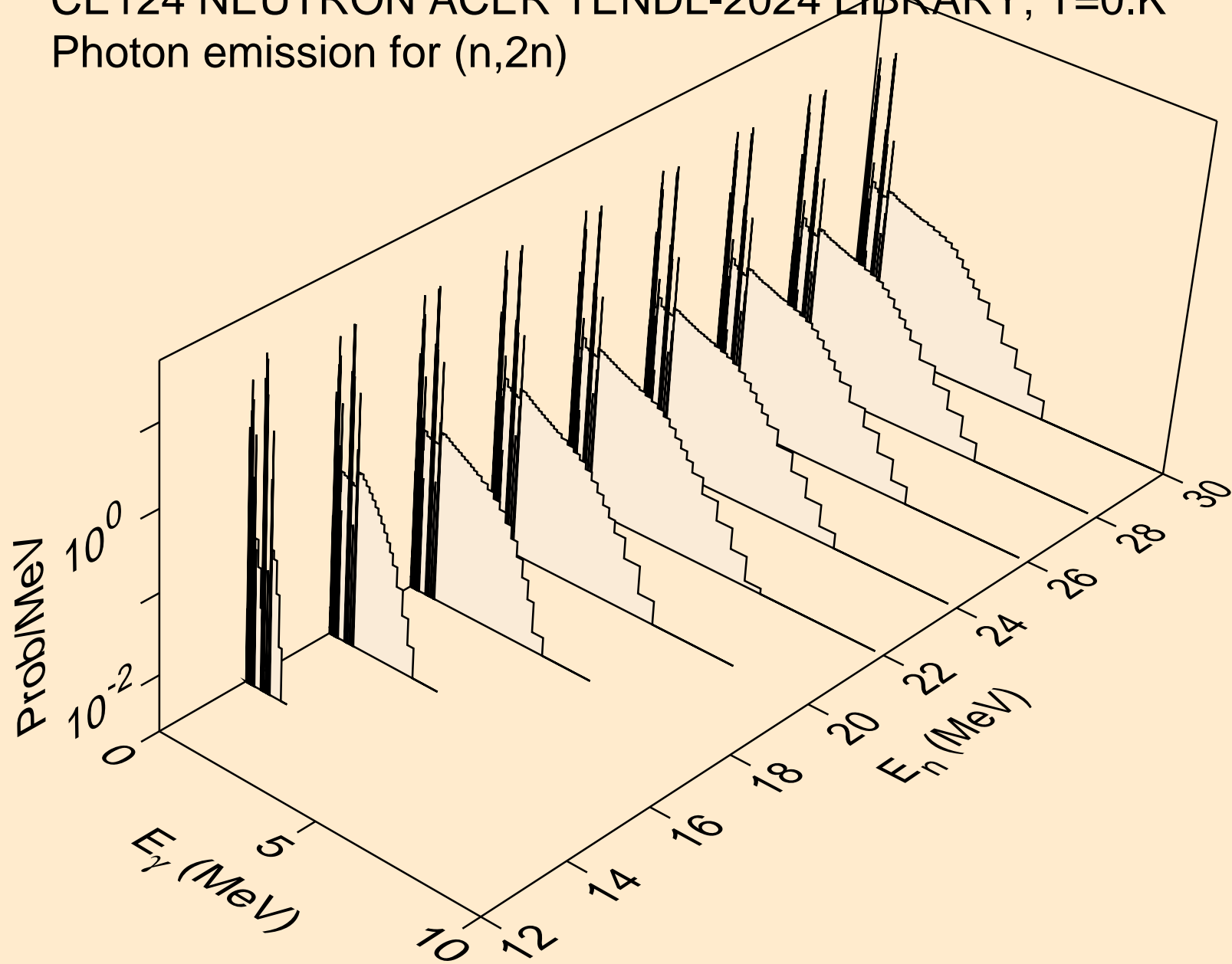
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

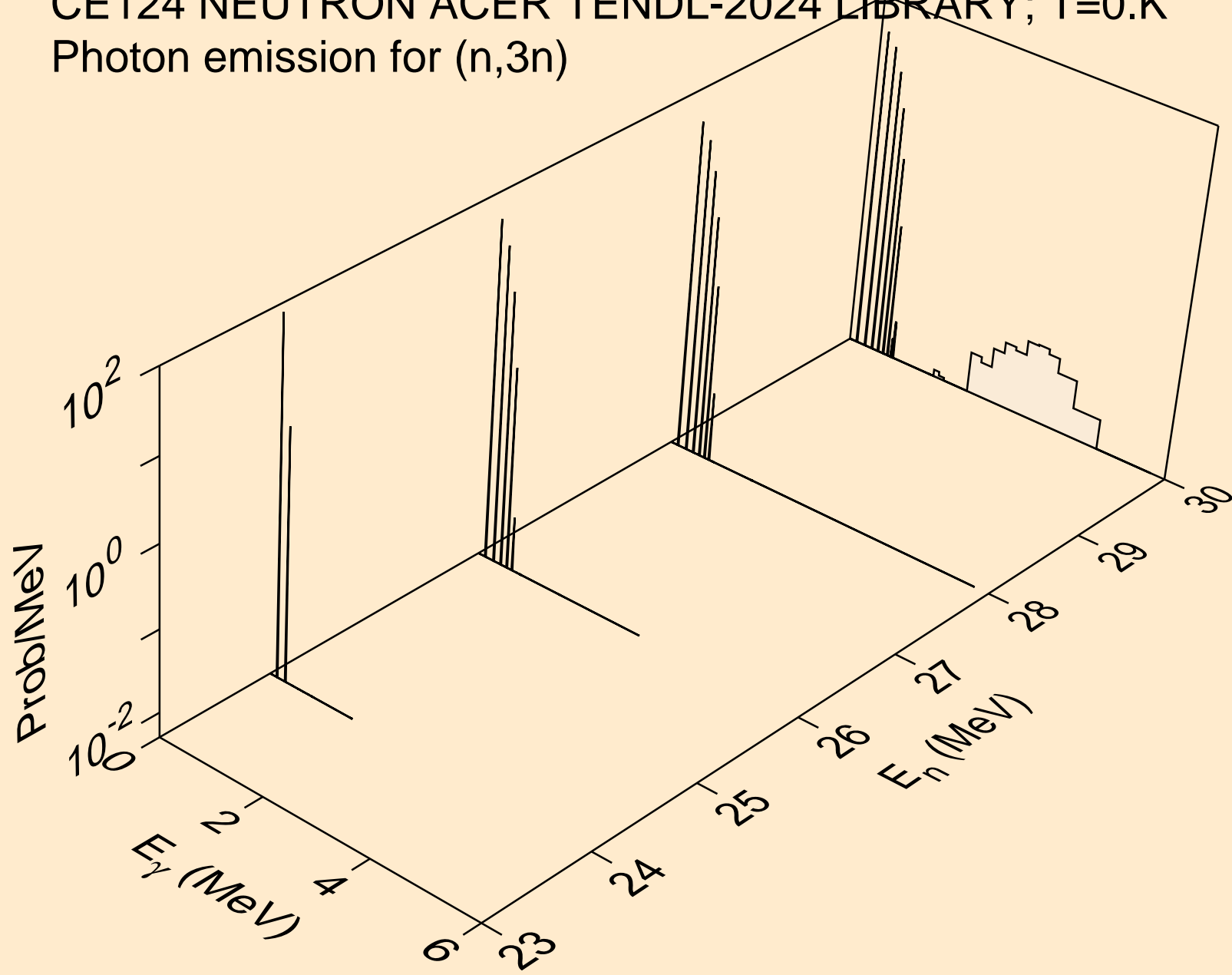


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

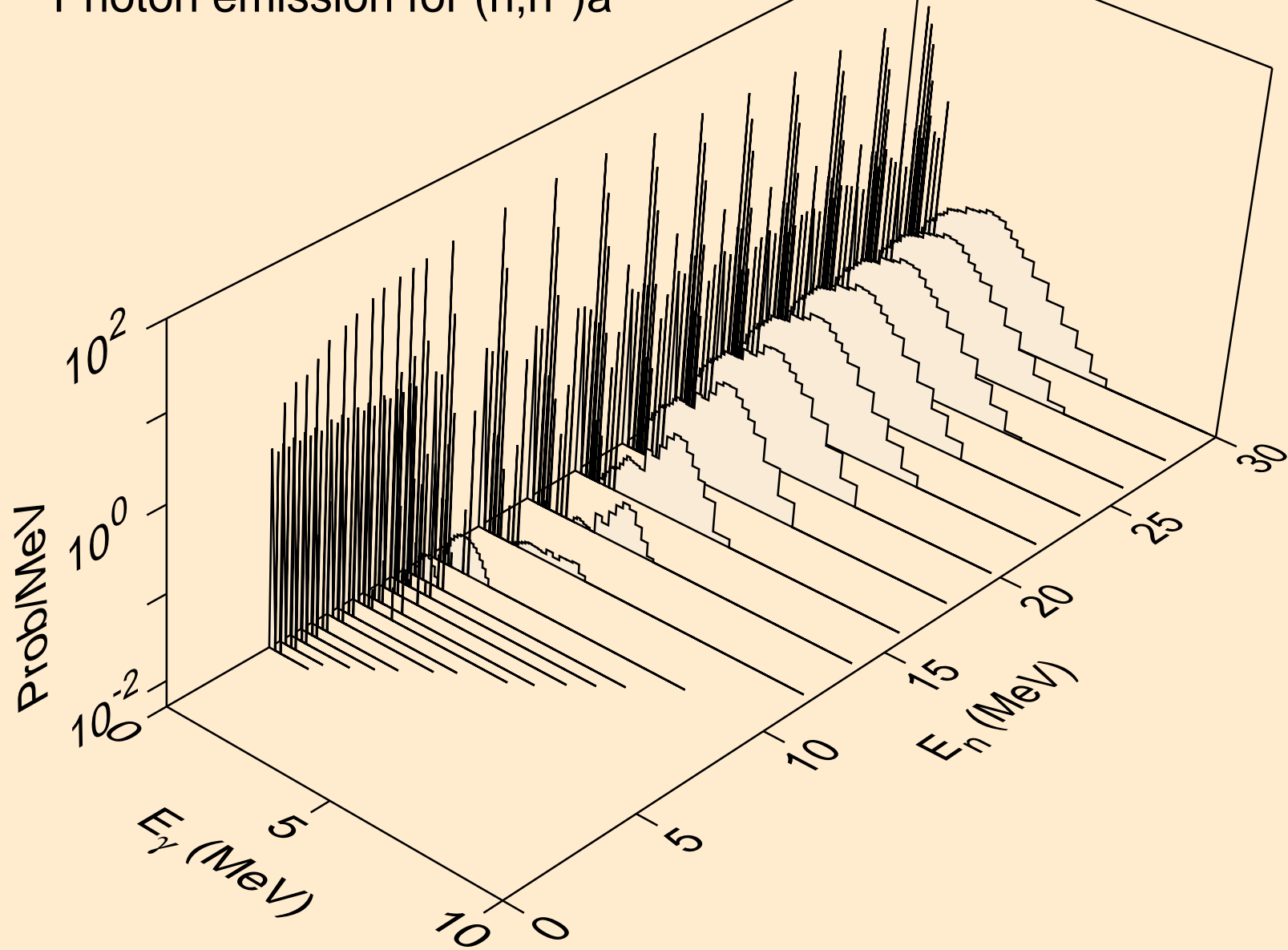




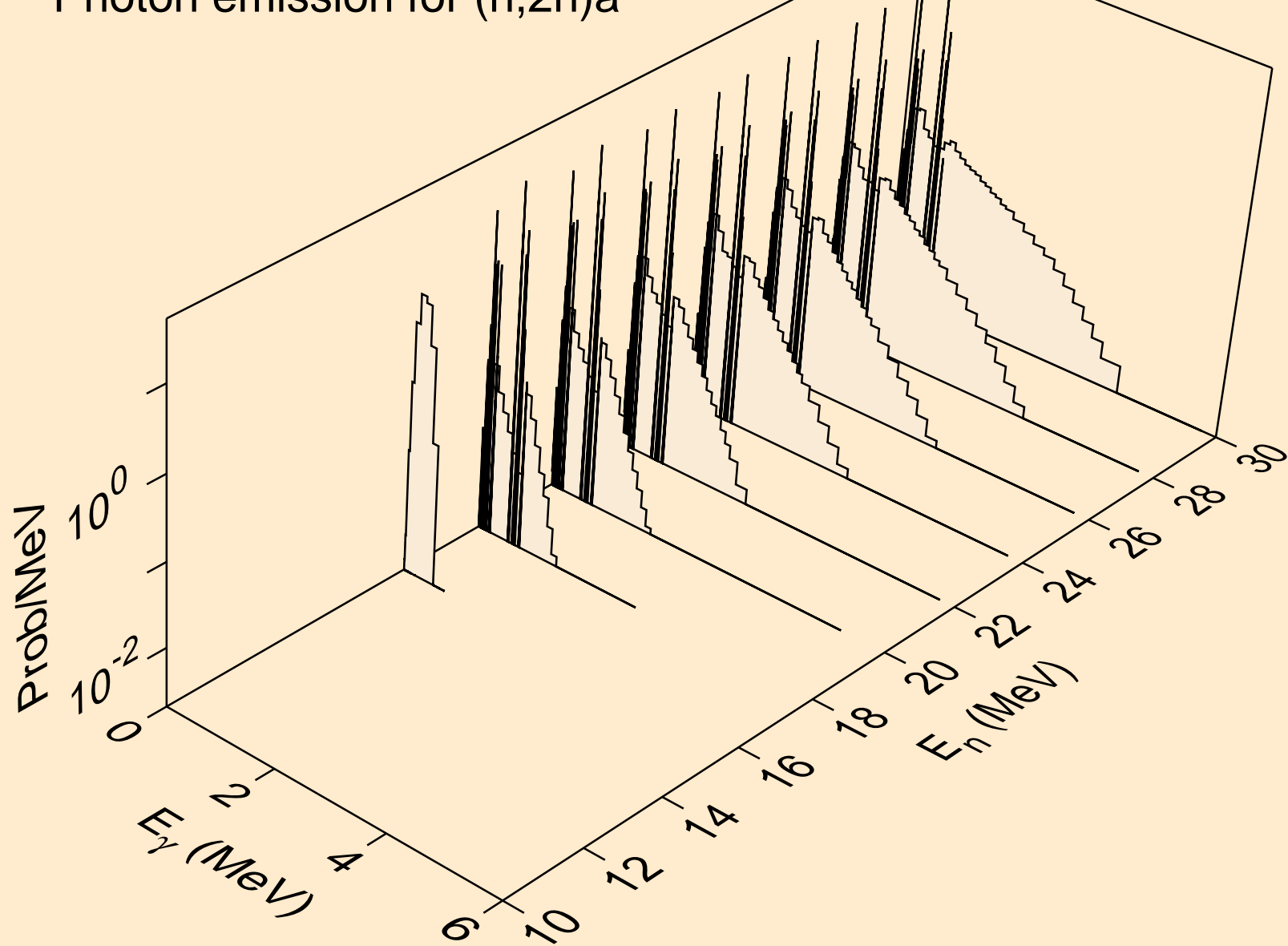
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



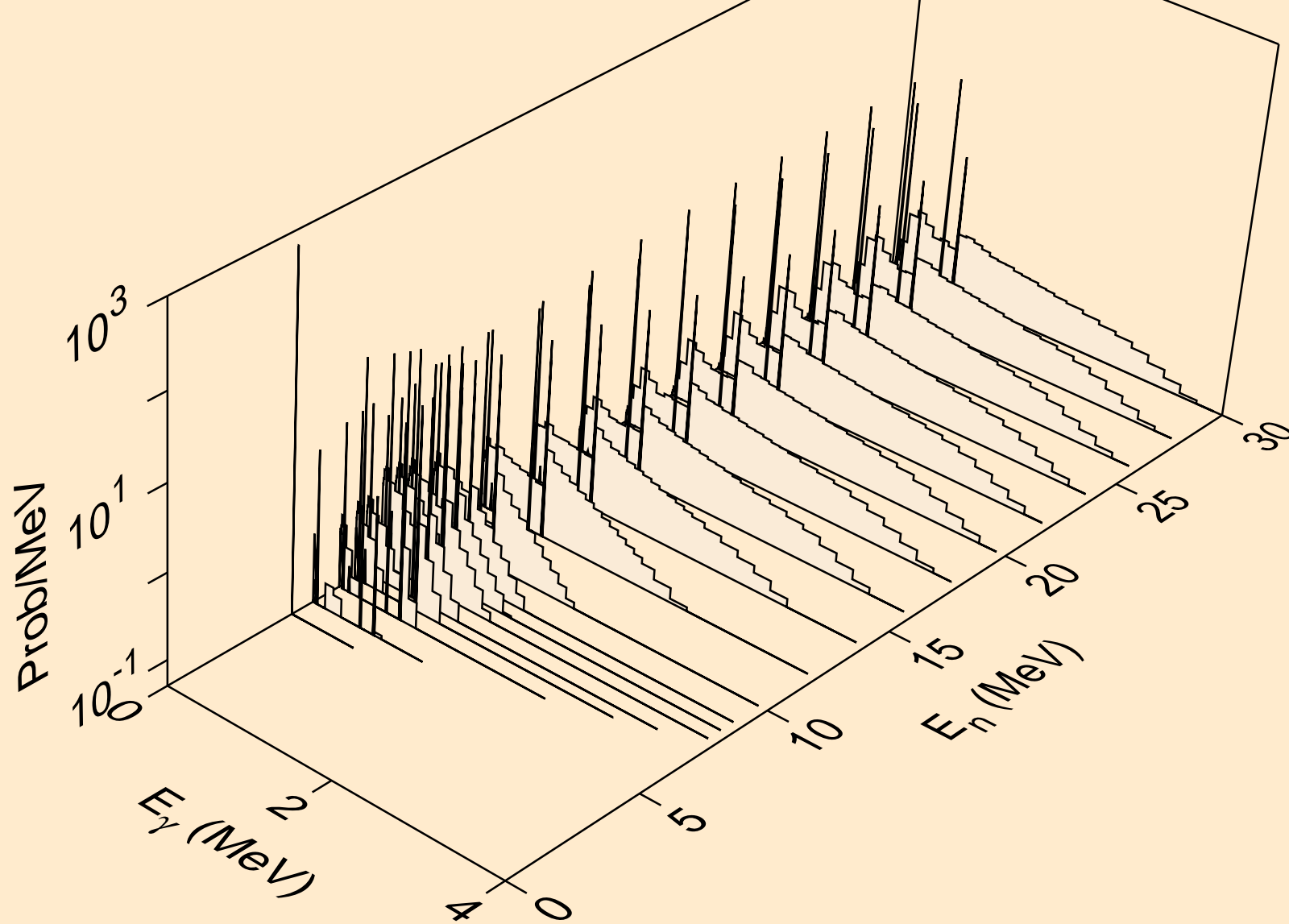
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



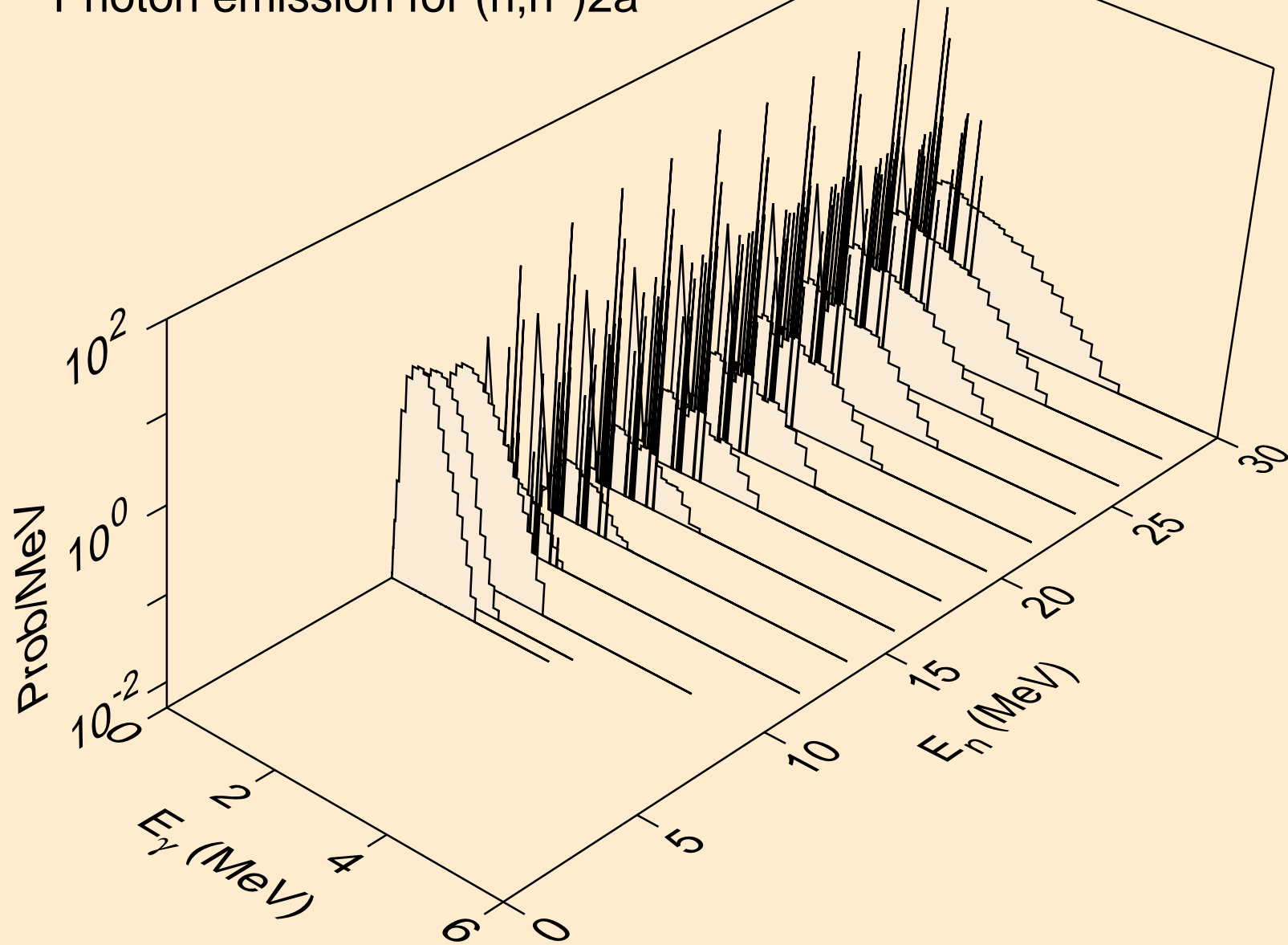
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



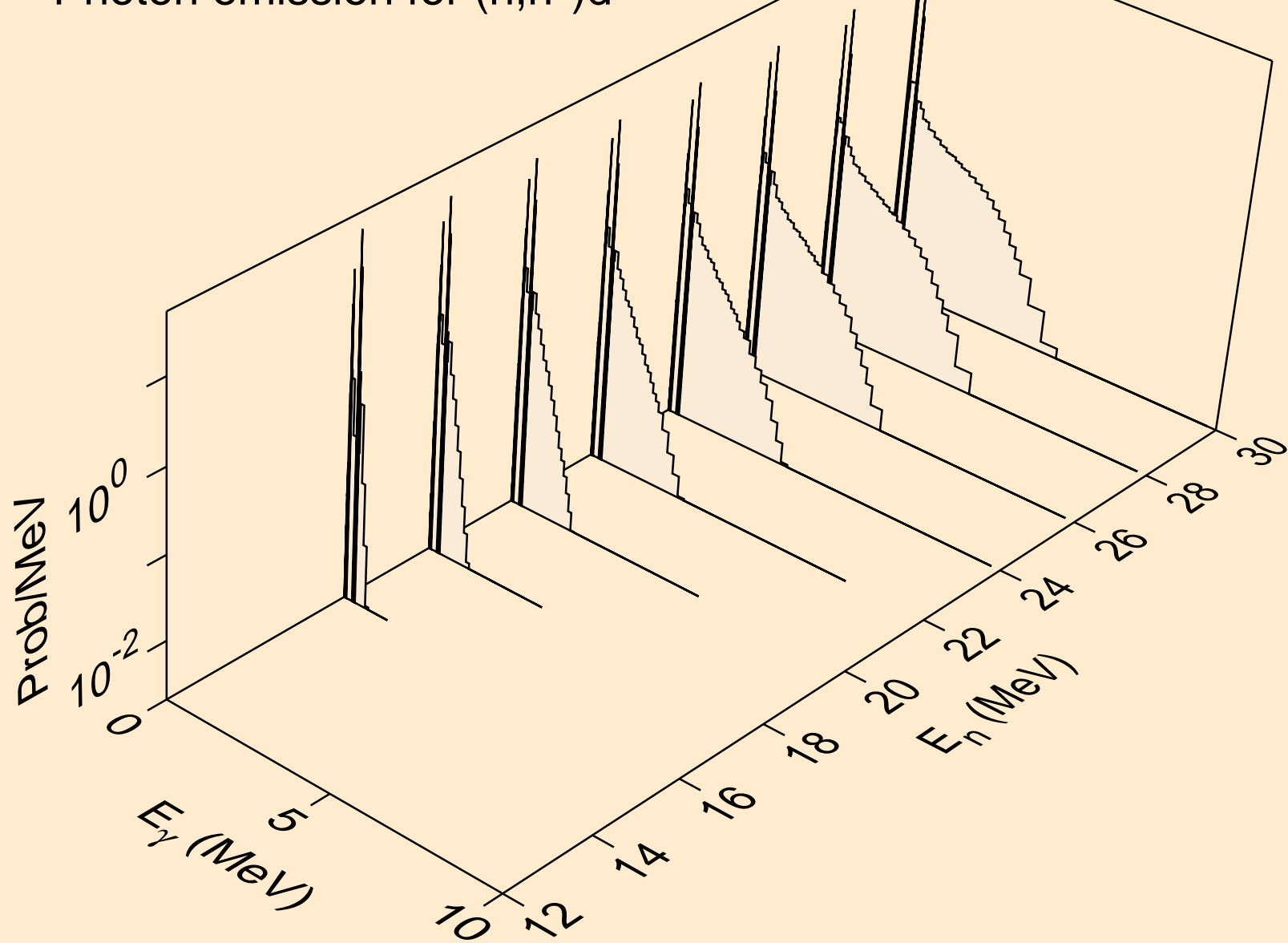
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



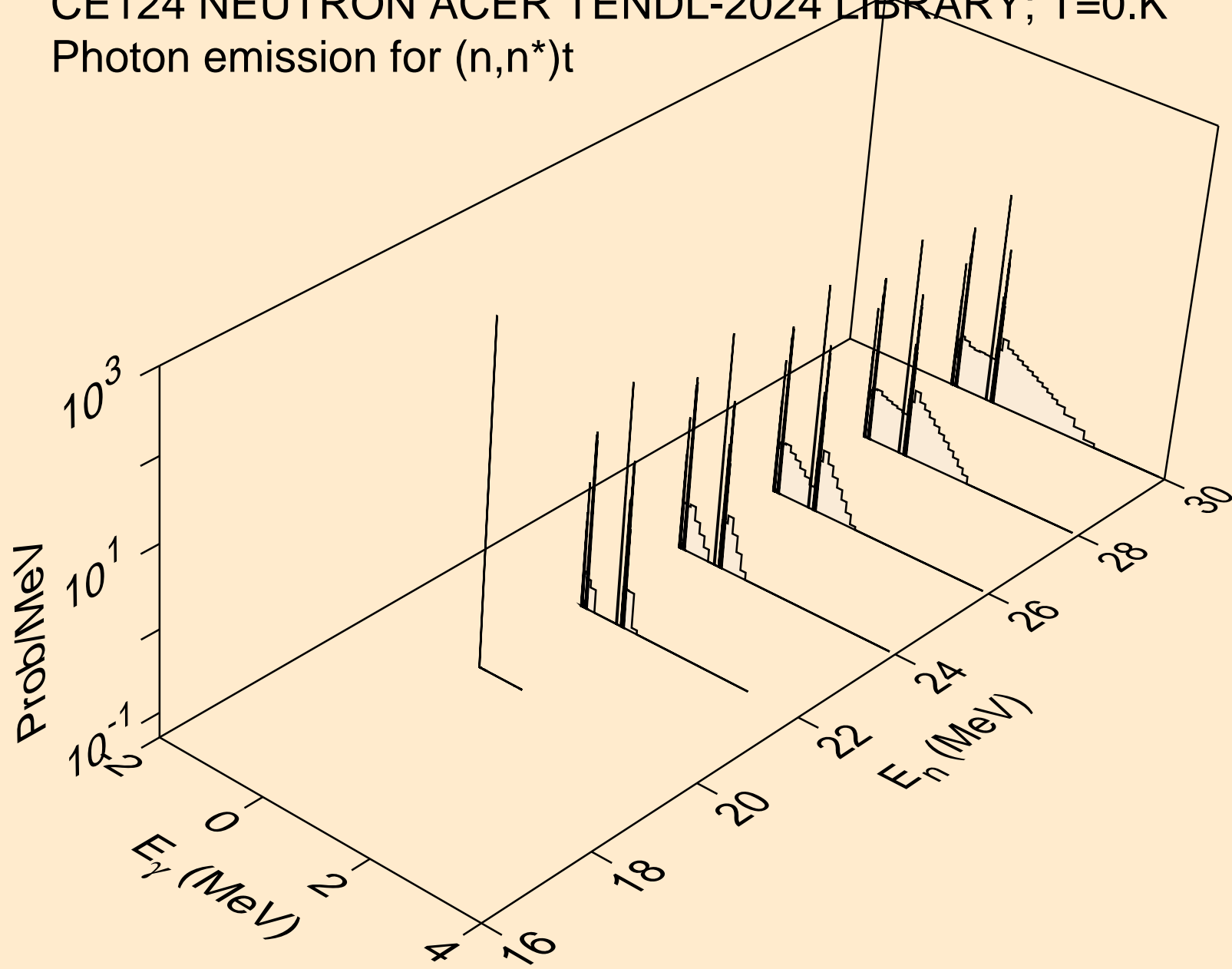
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



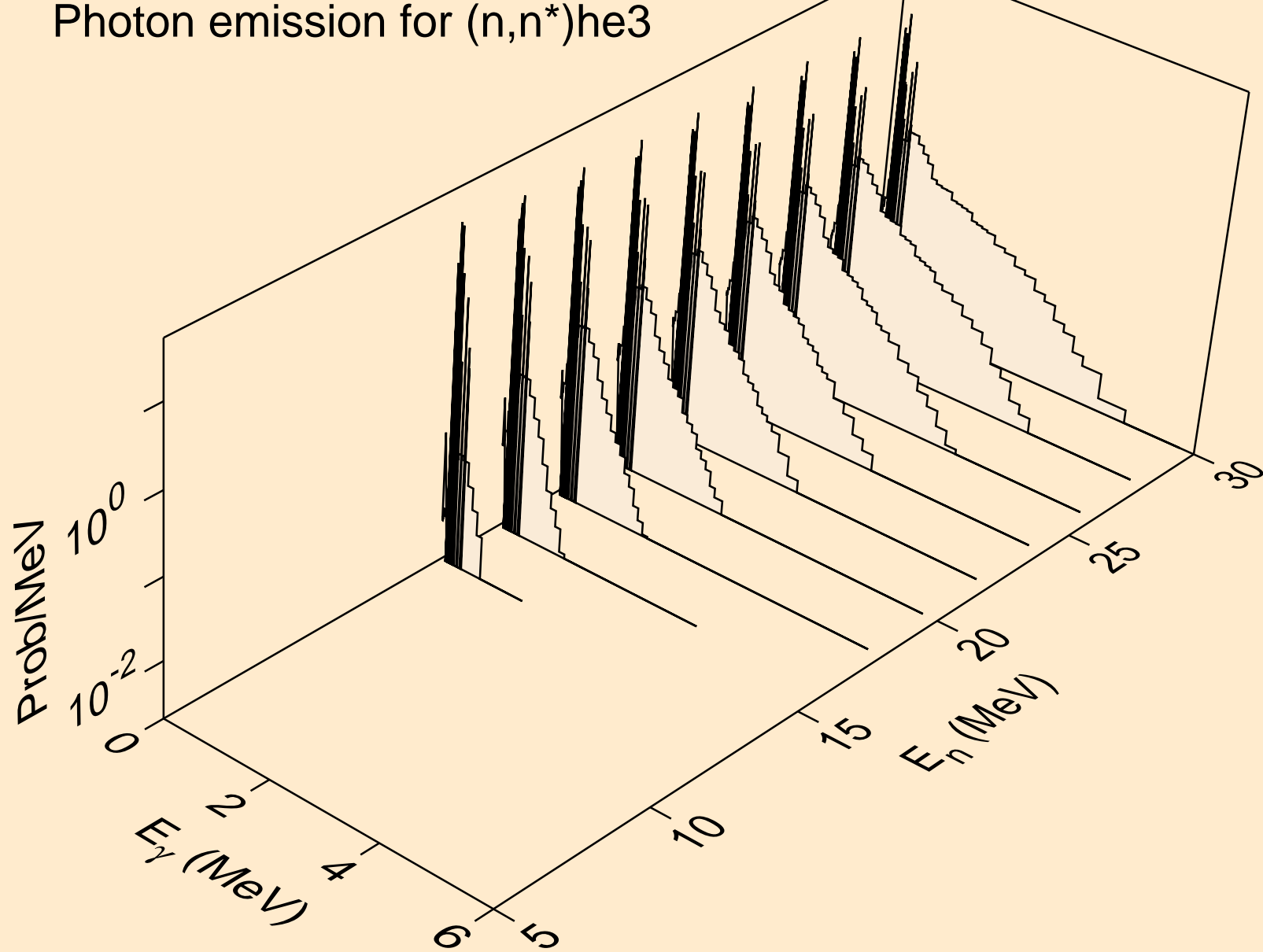
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

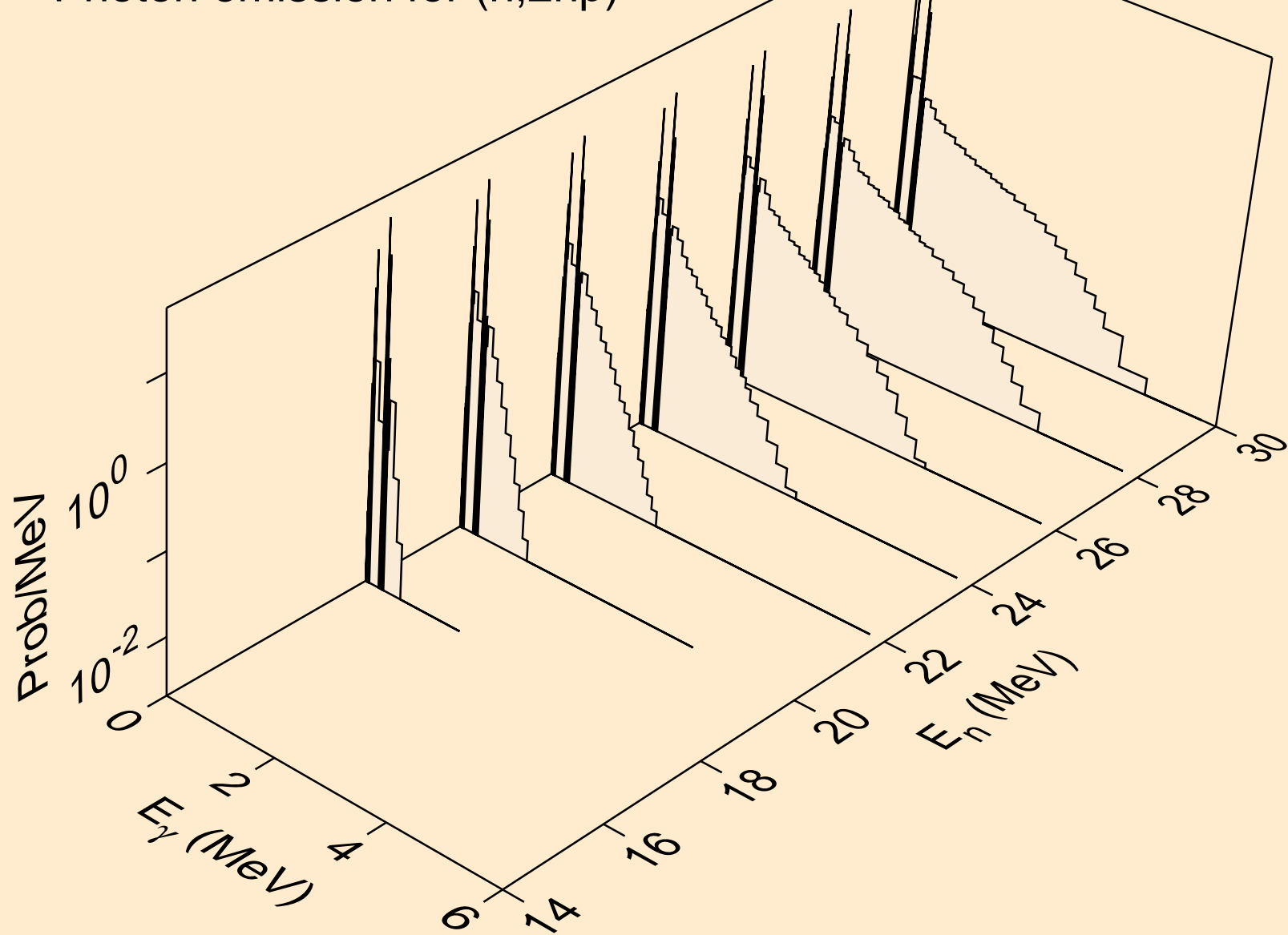


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

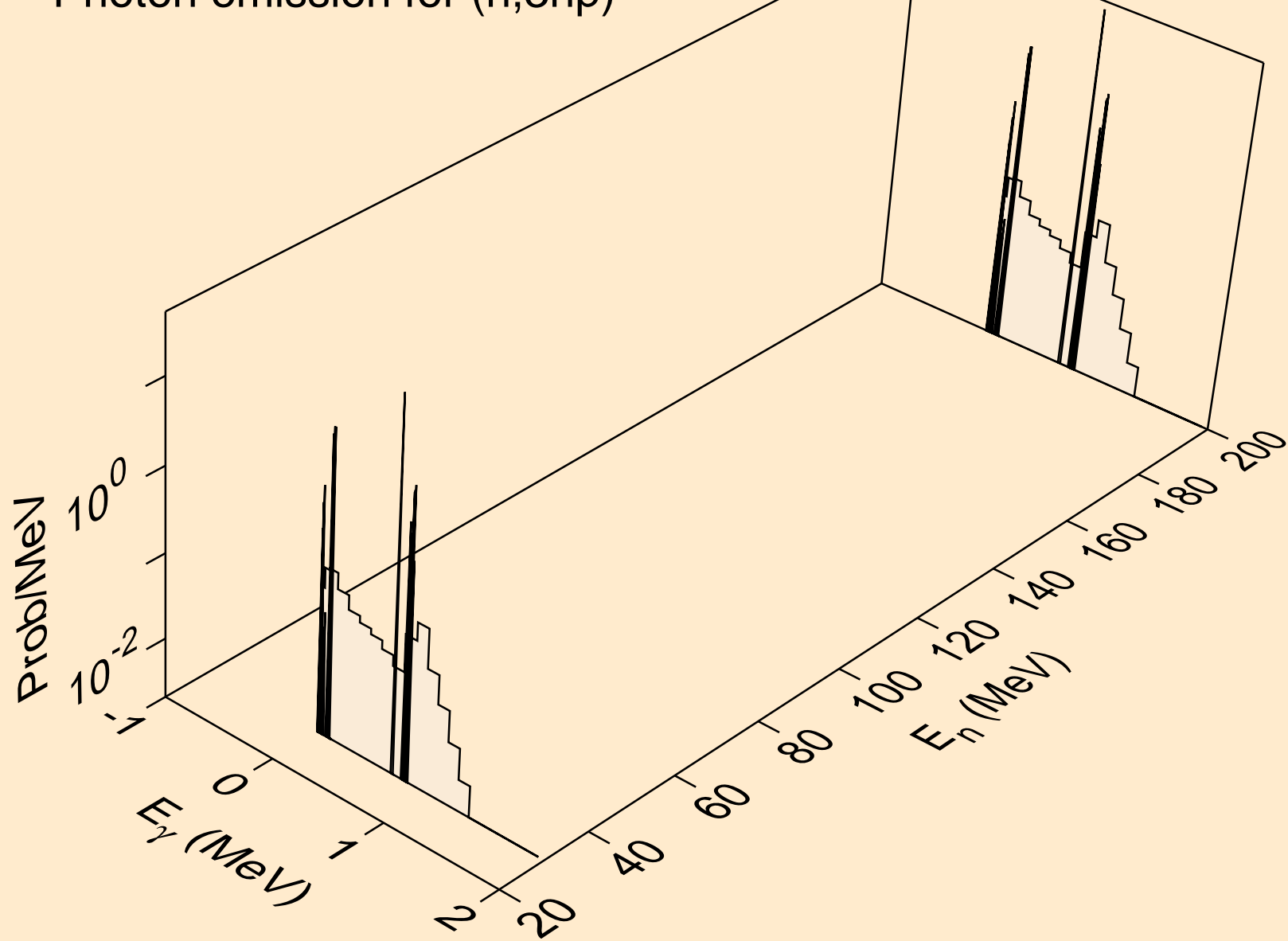




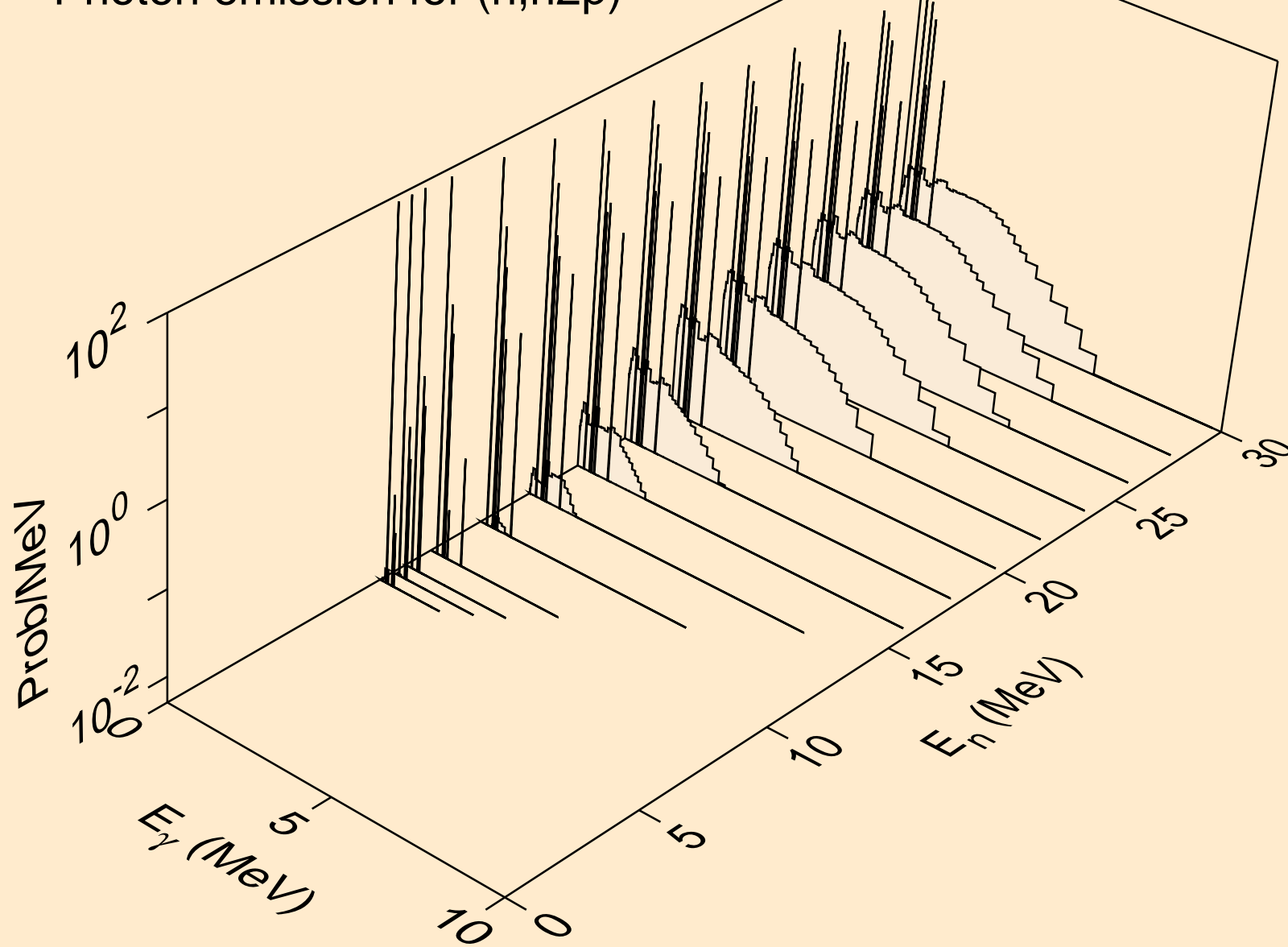
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



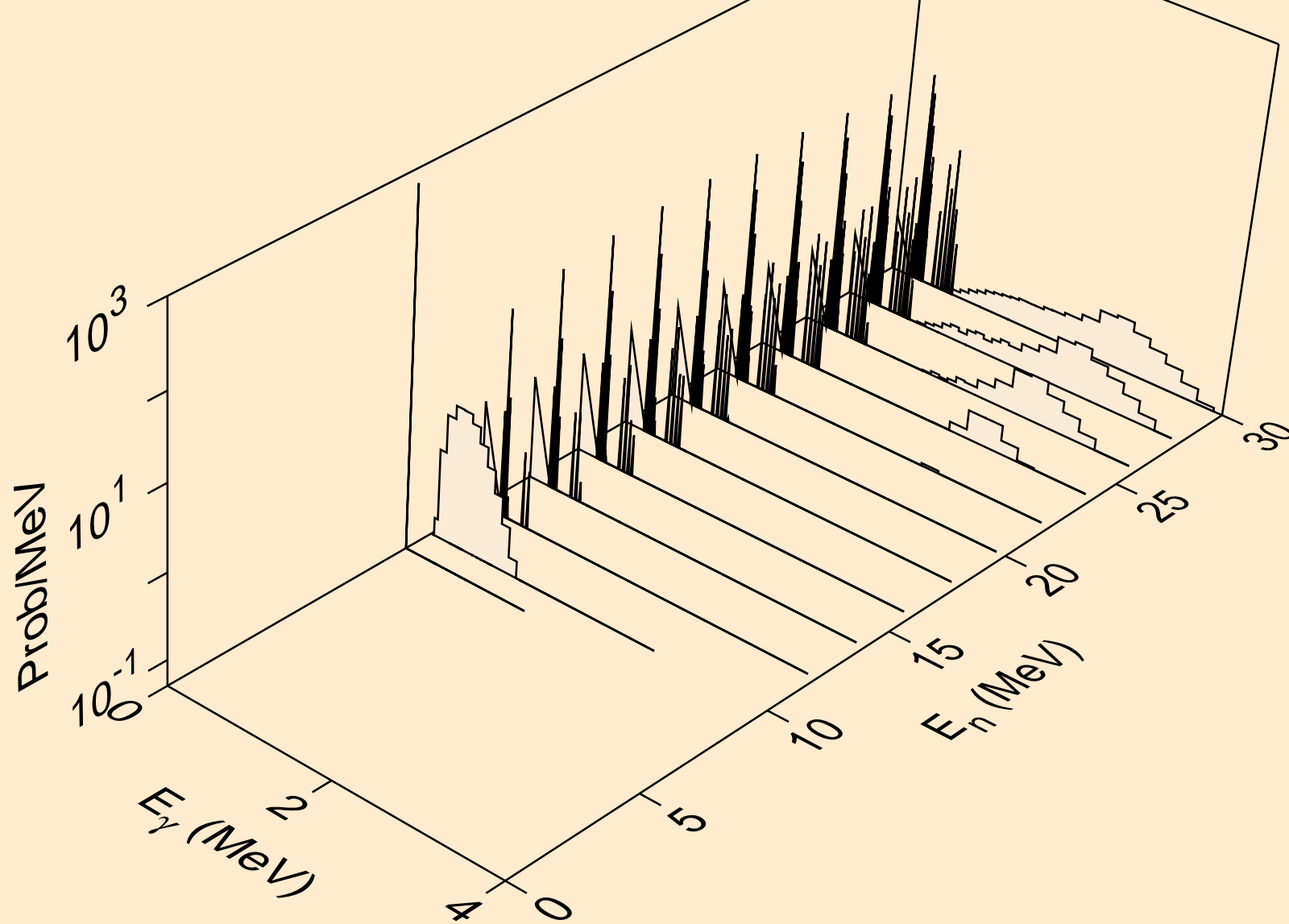
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



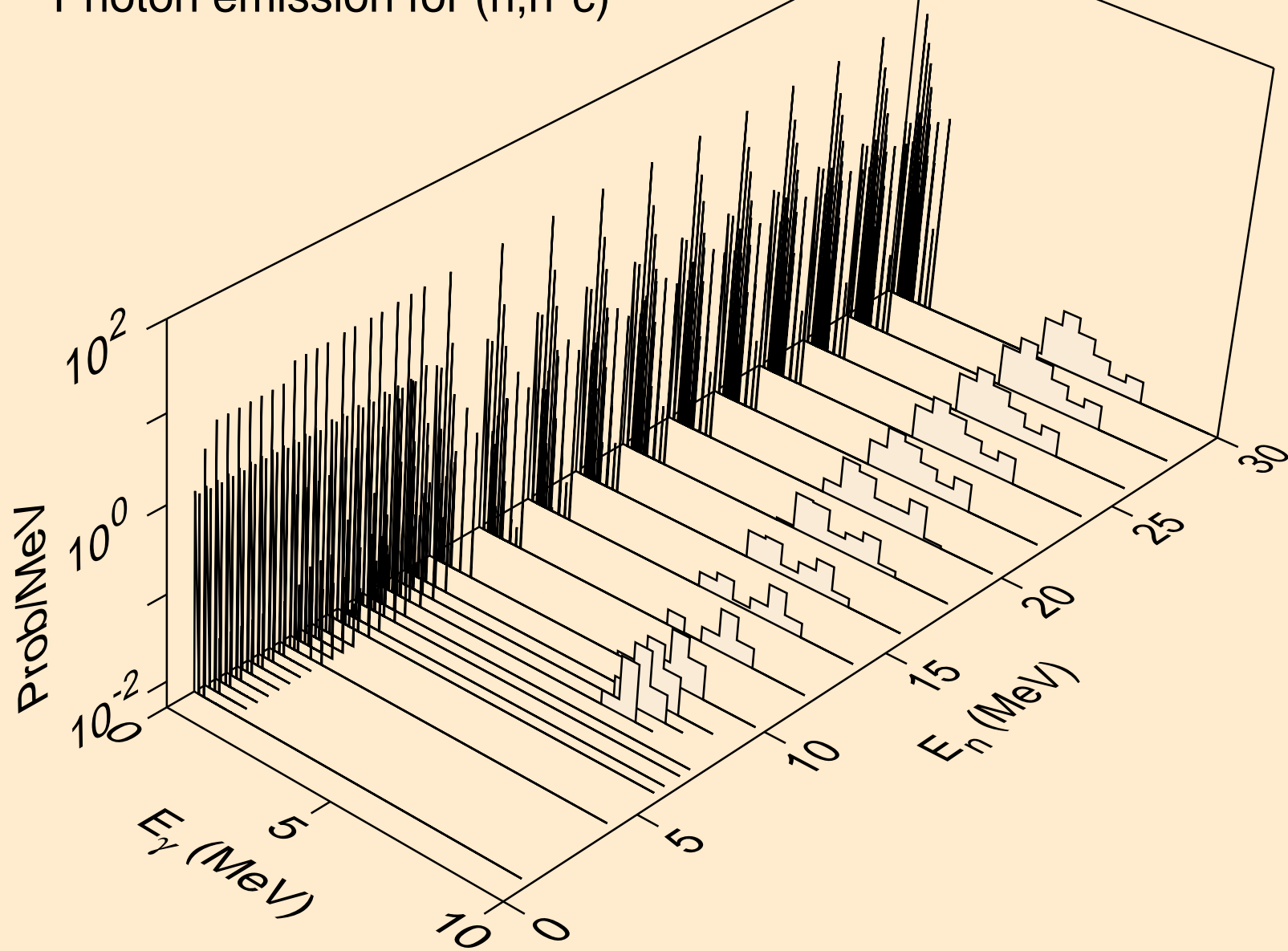
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



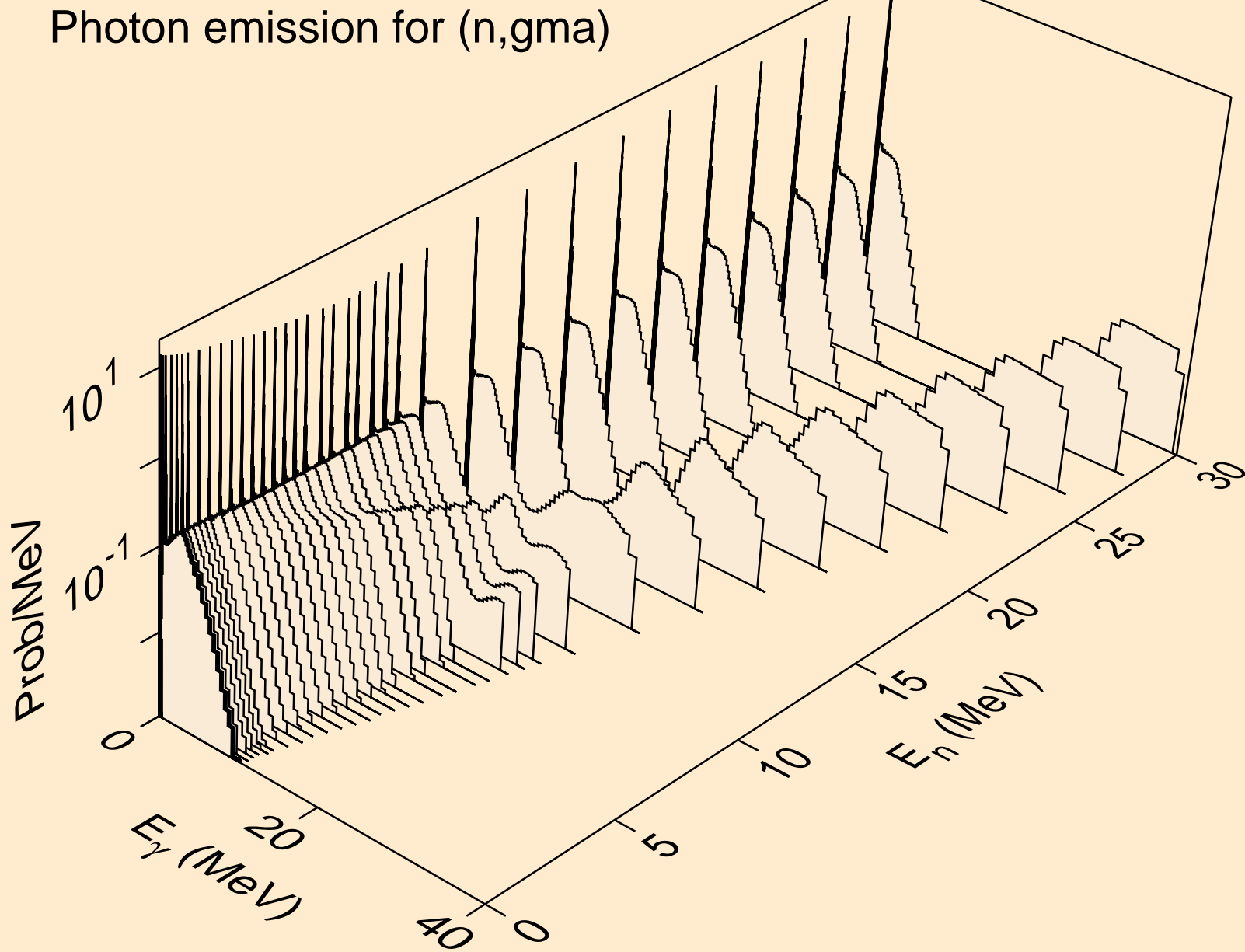
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



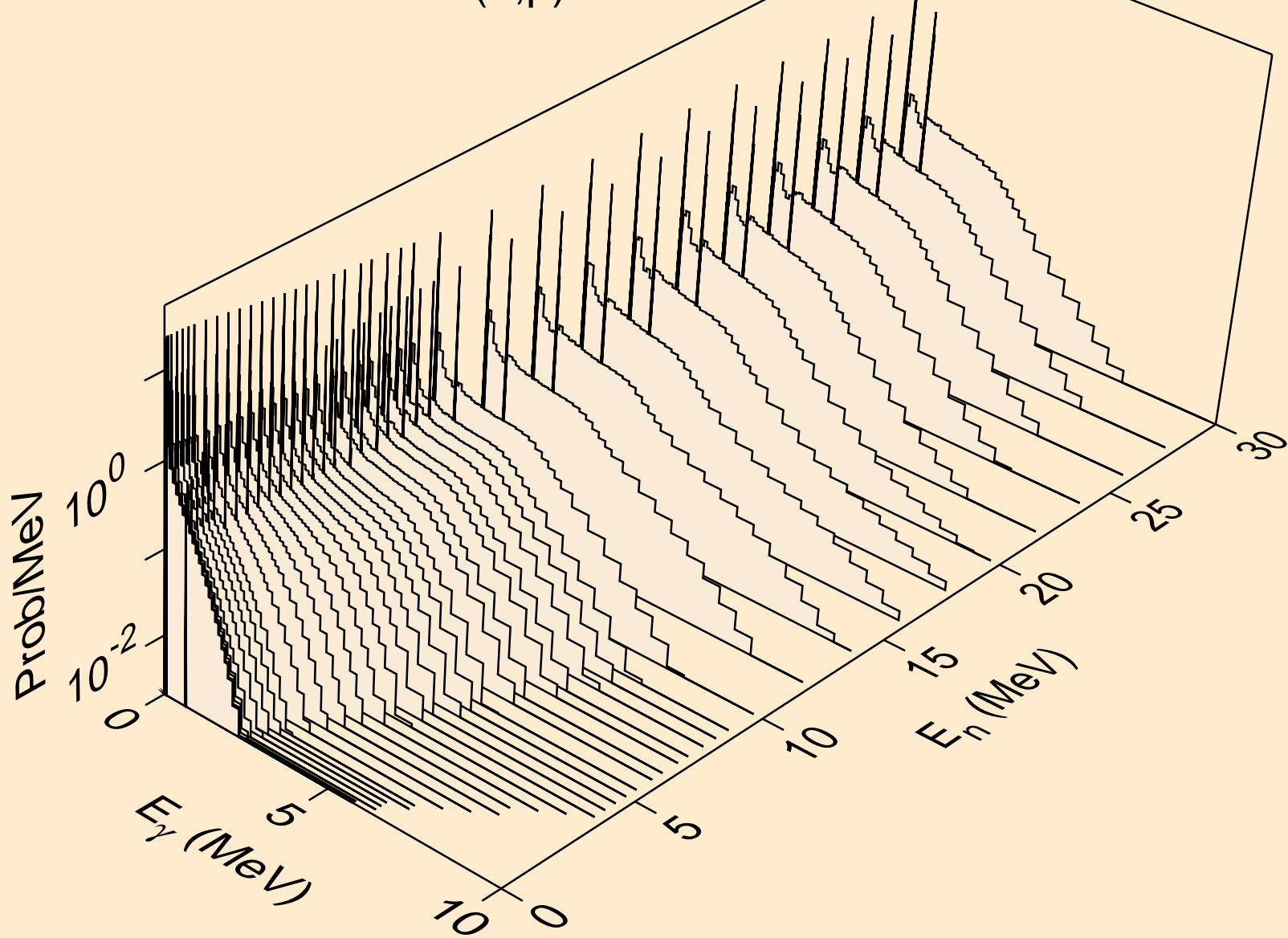
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



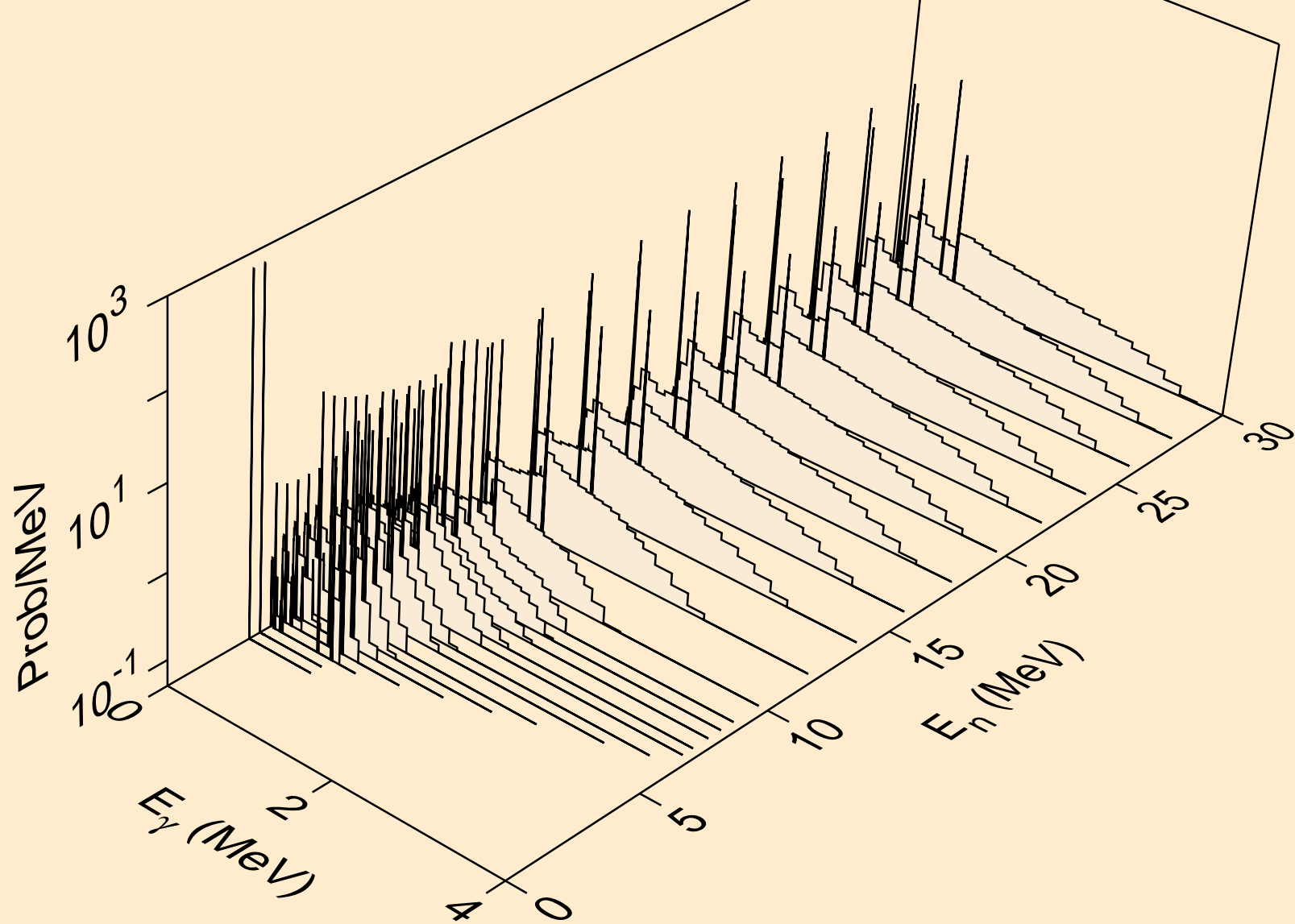
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

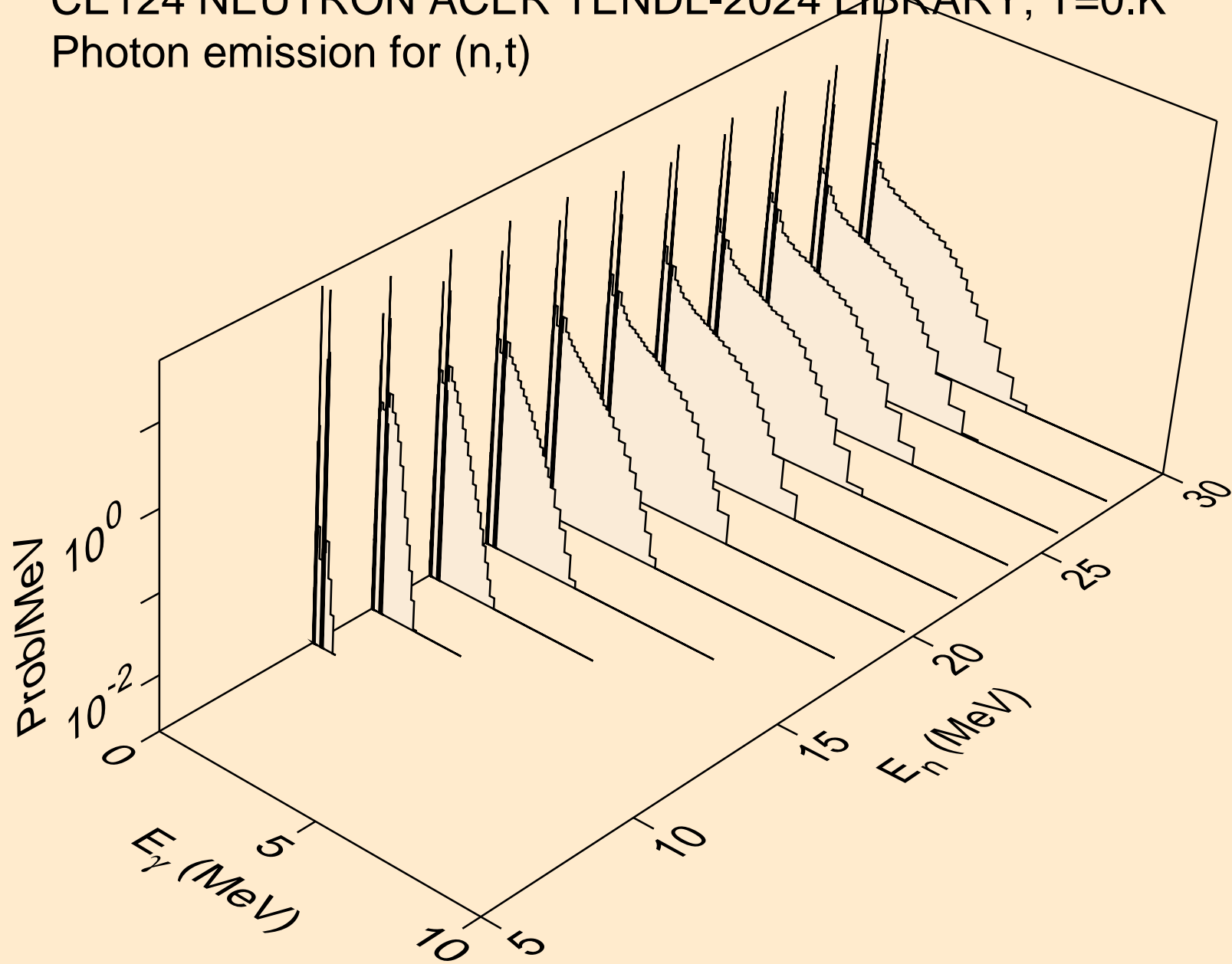


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

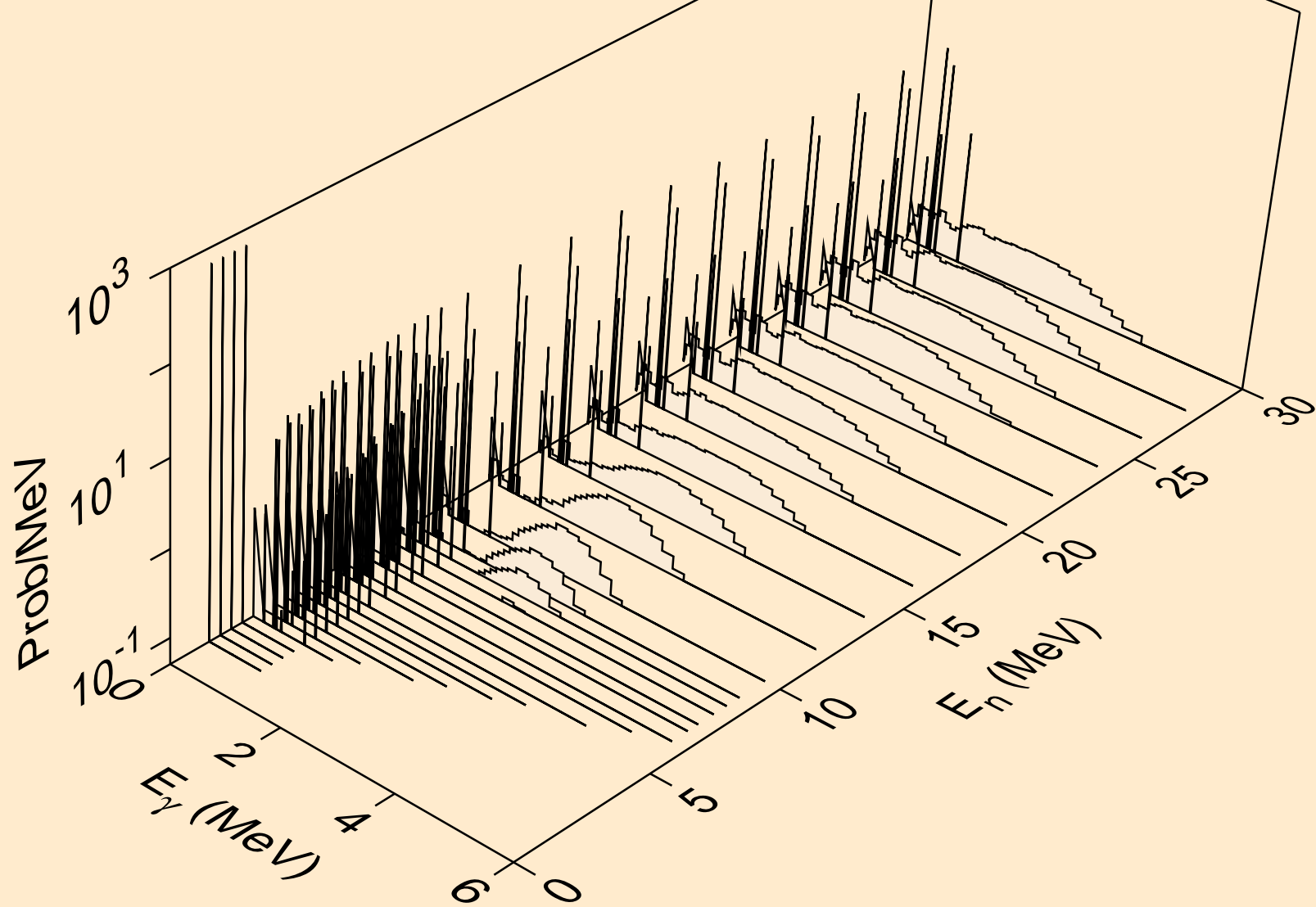




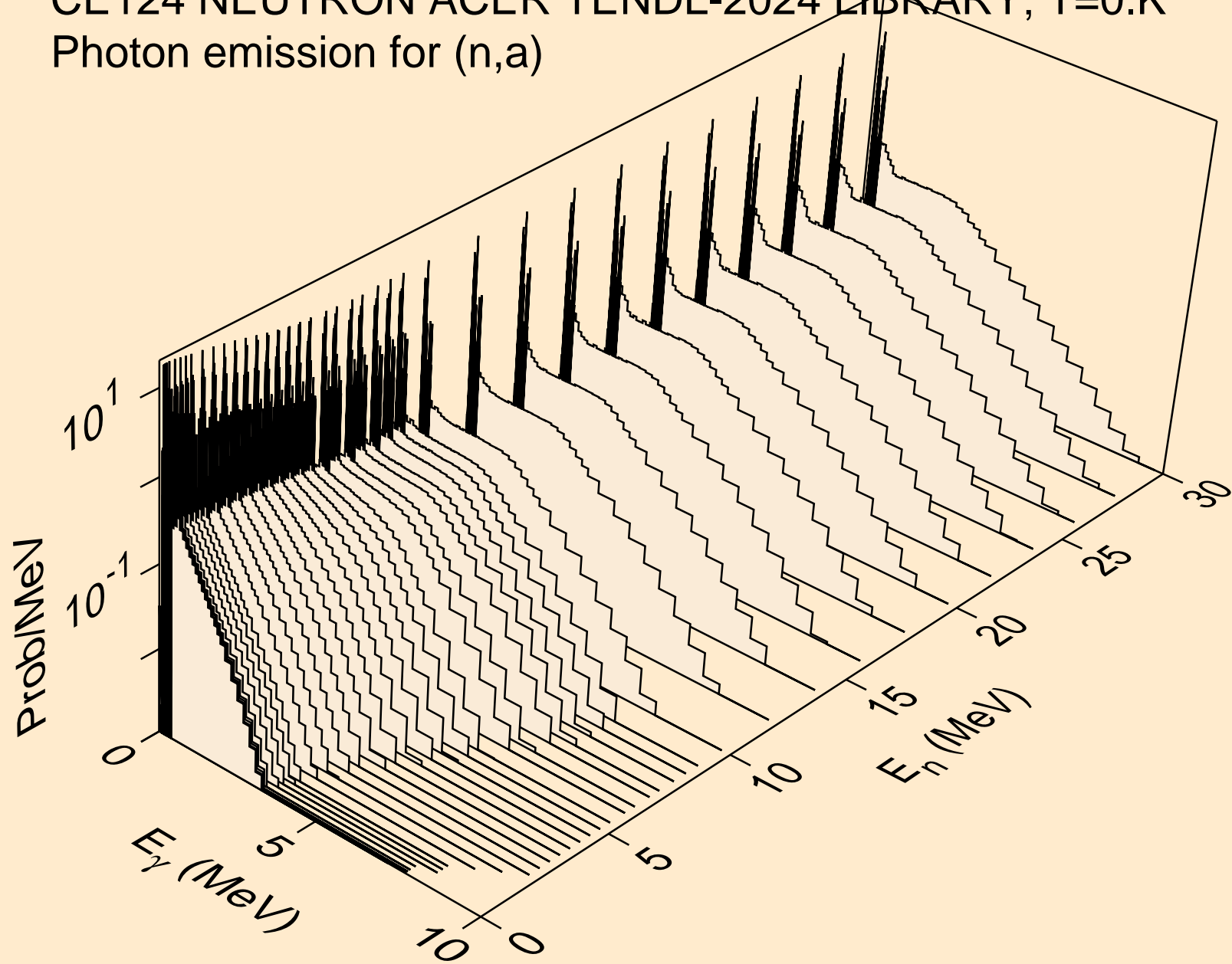
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



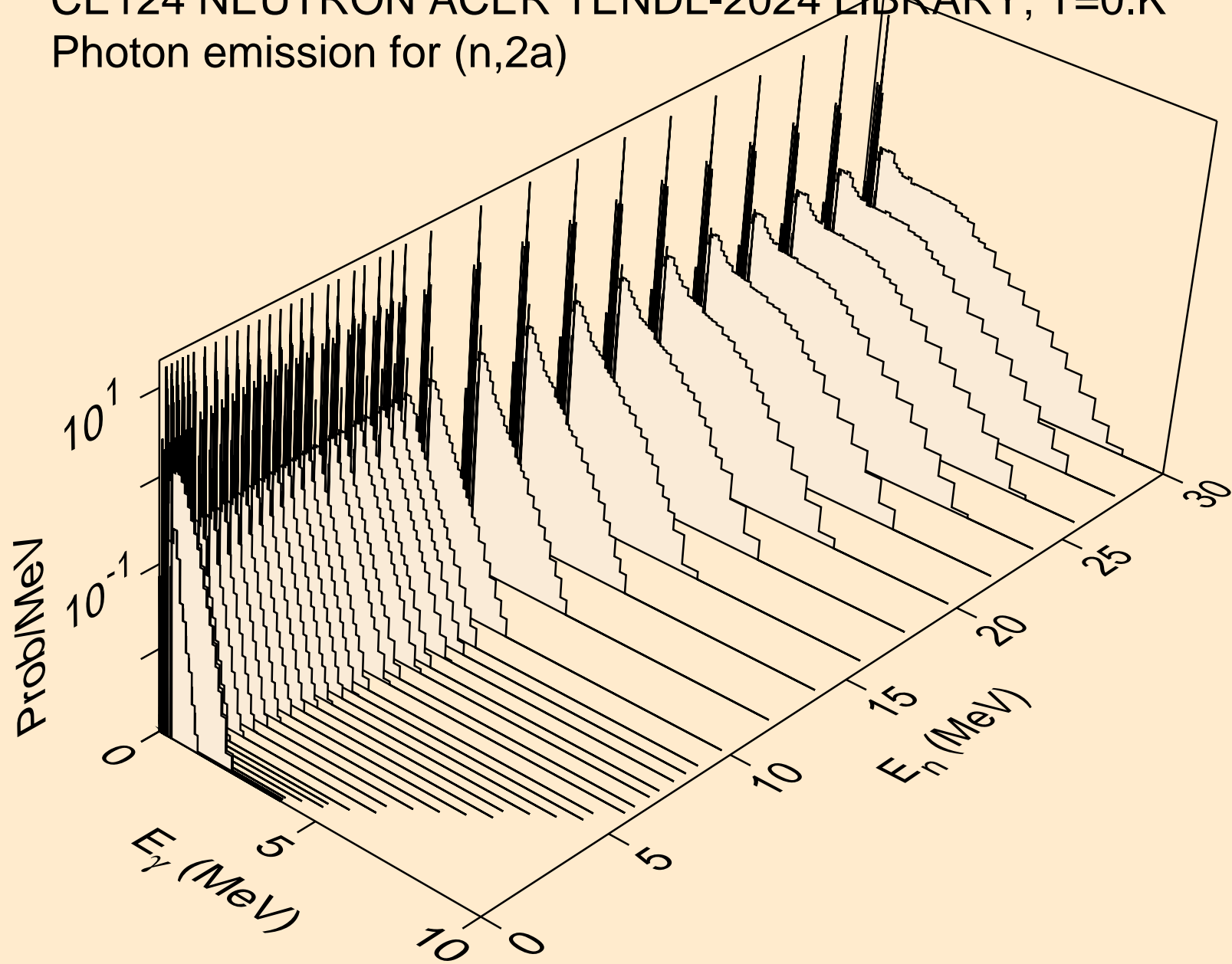
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



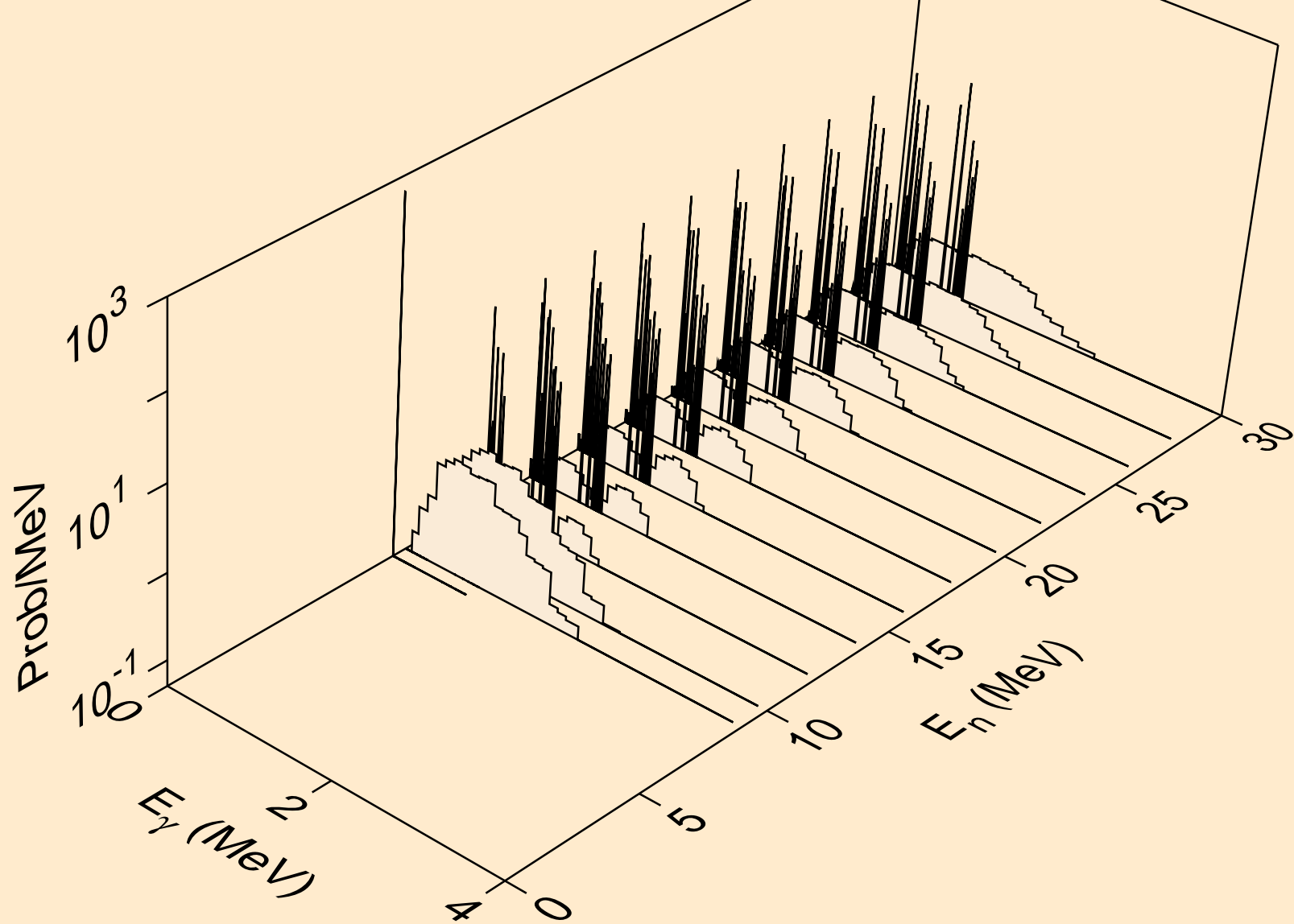
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



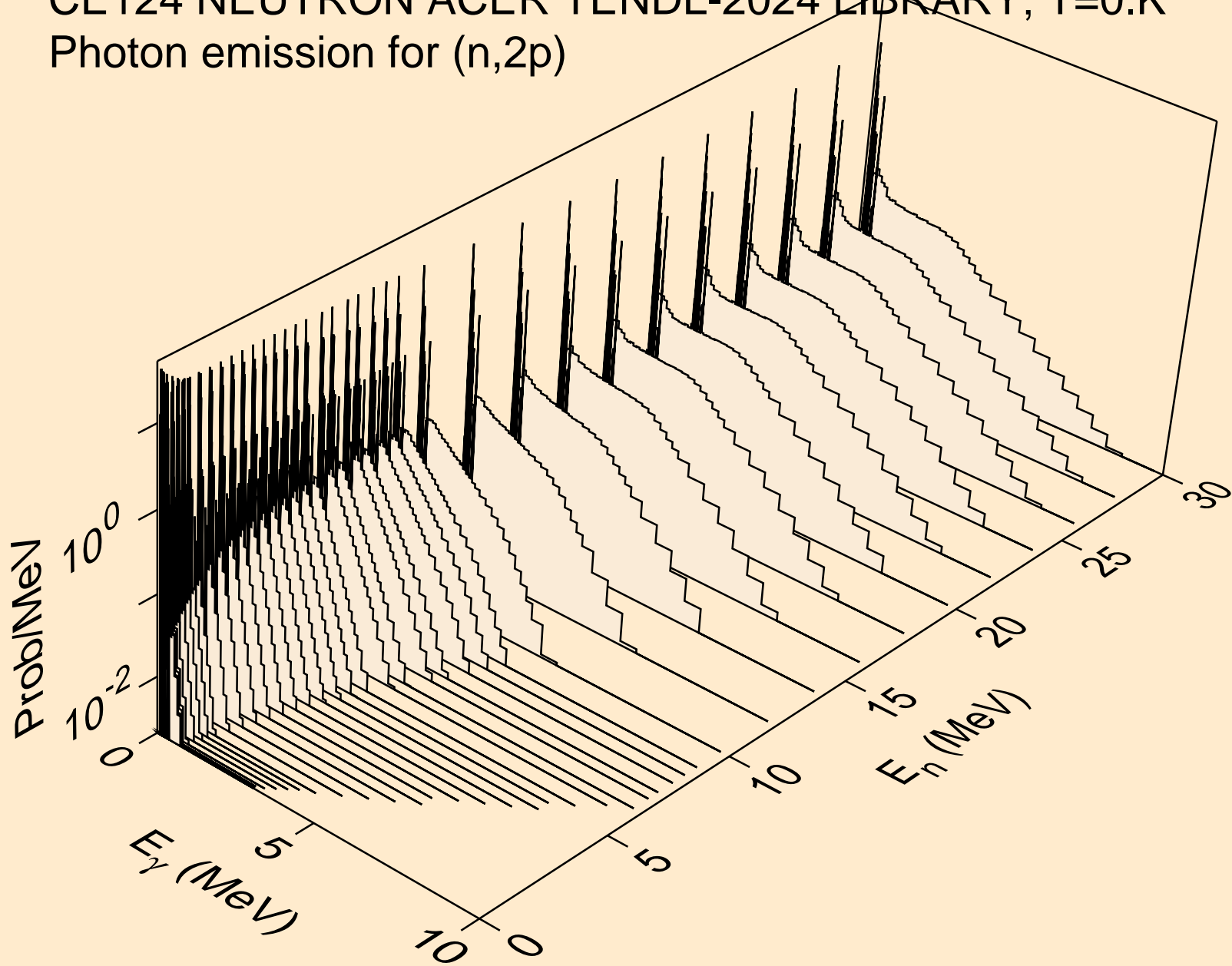
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



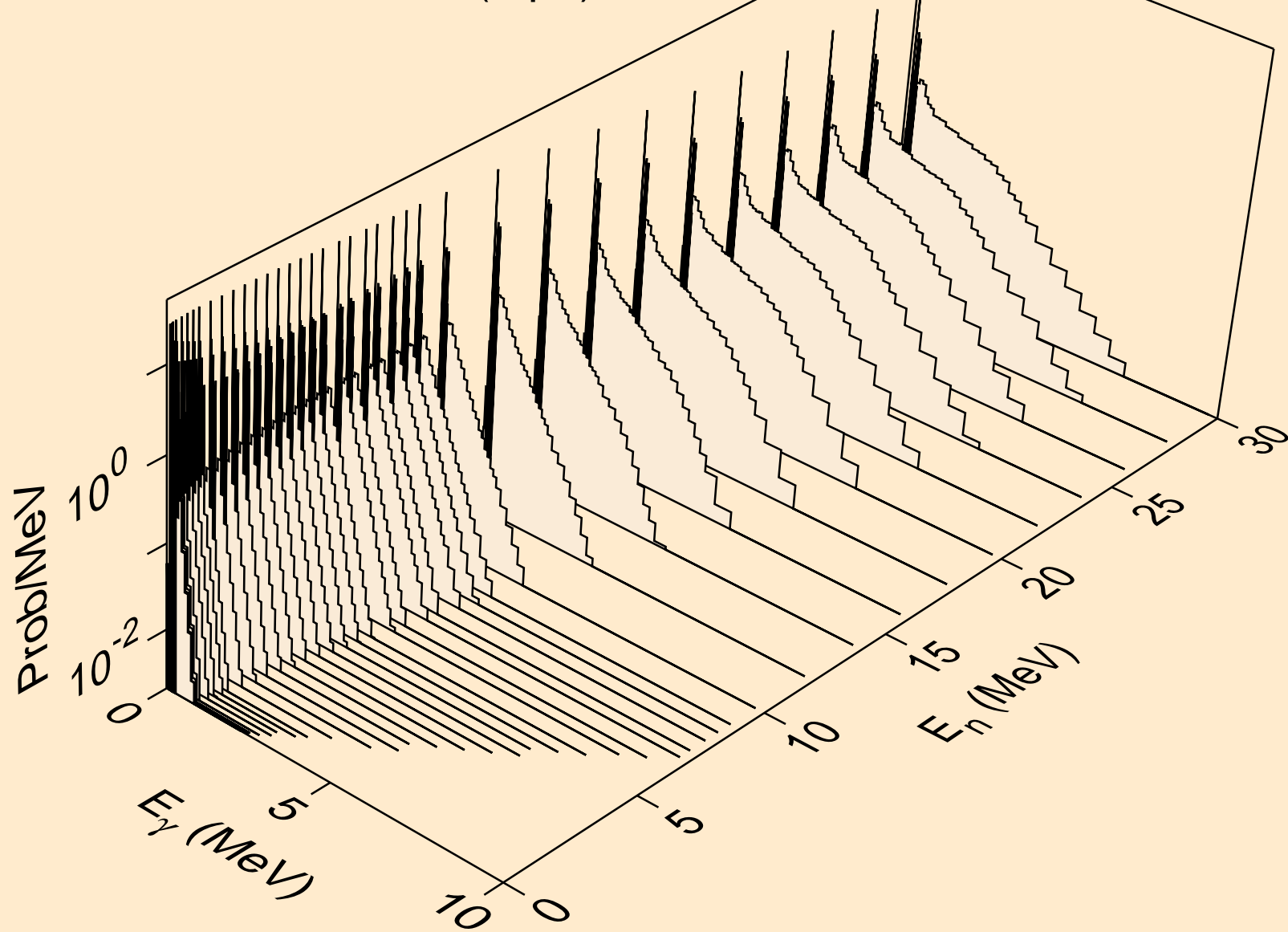
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)



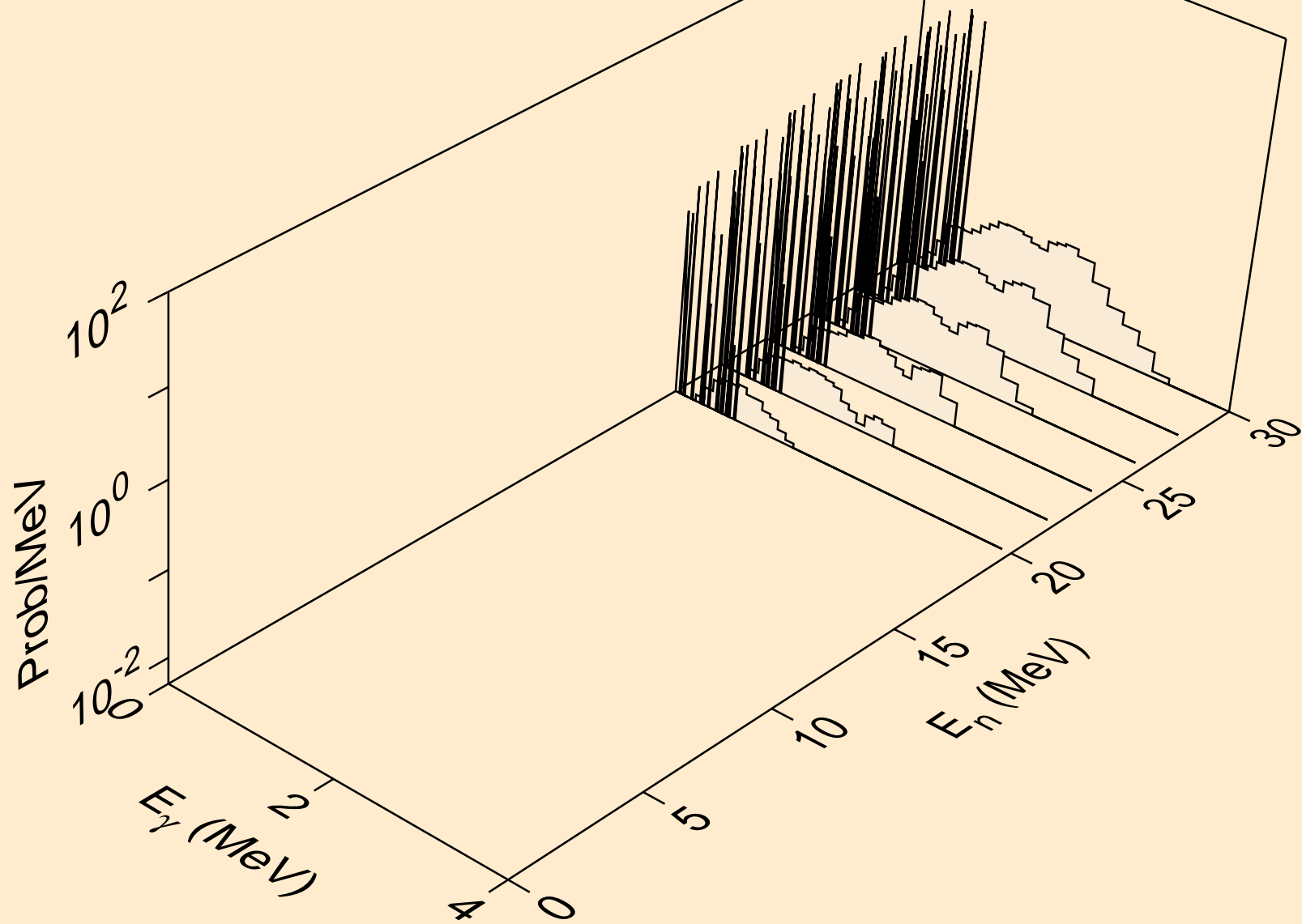
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

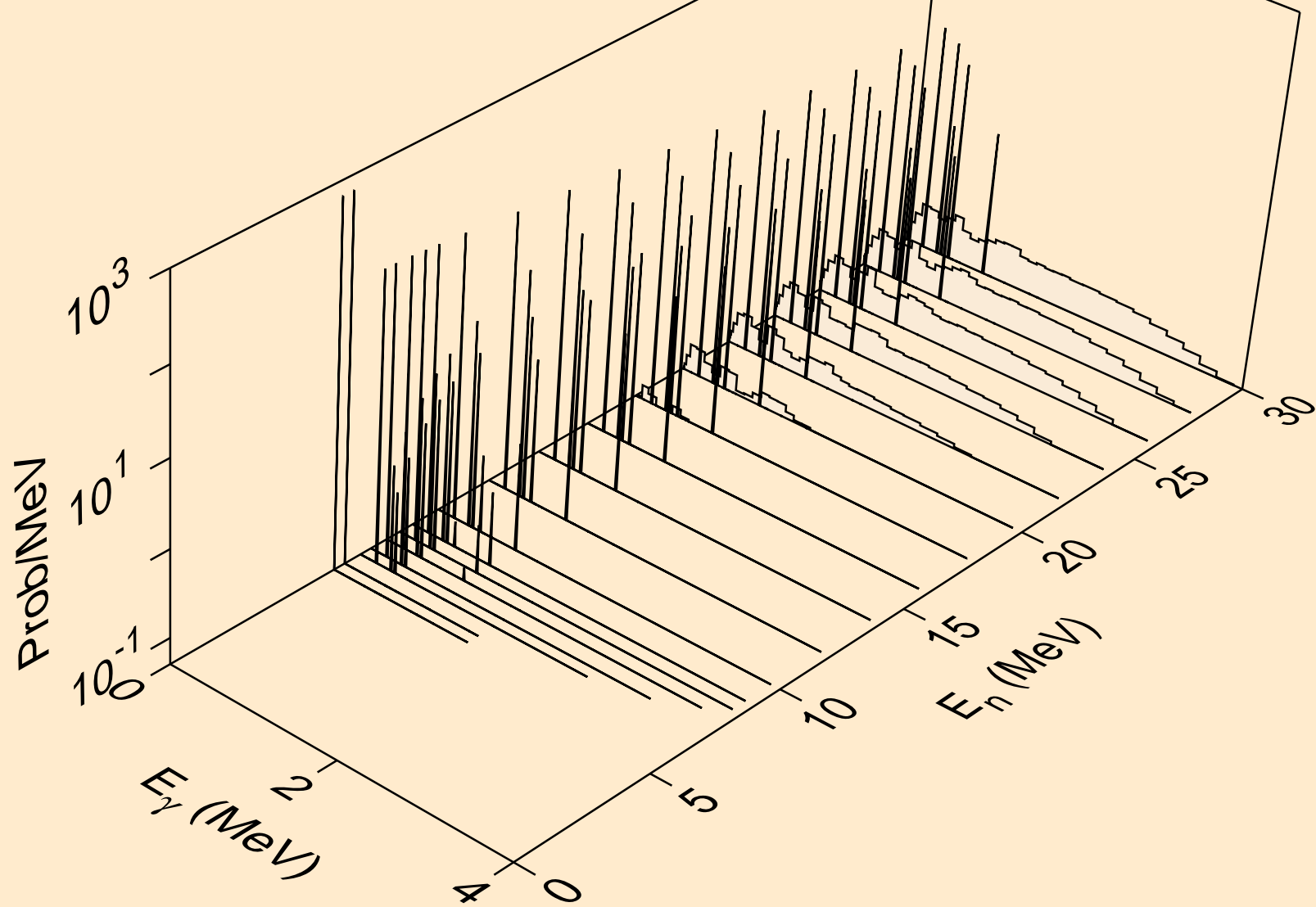


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d2a)

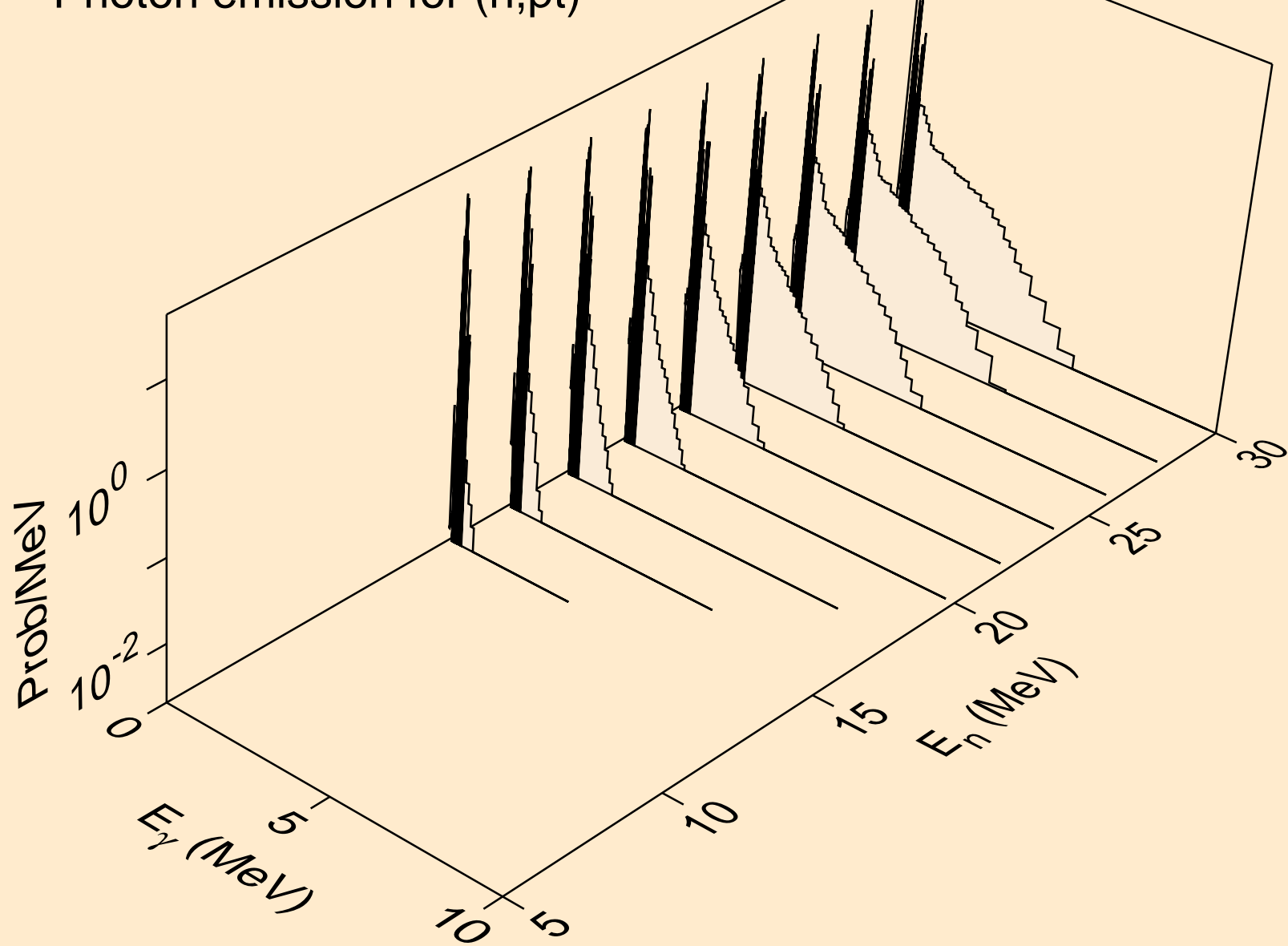




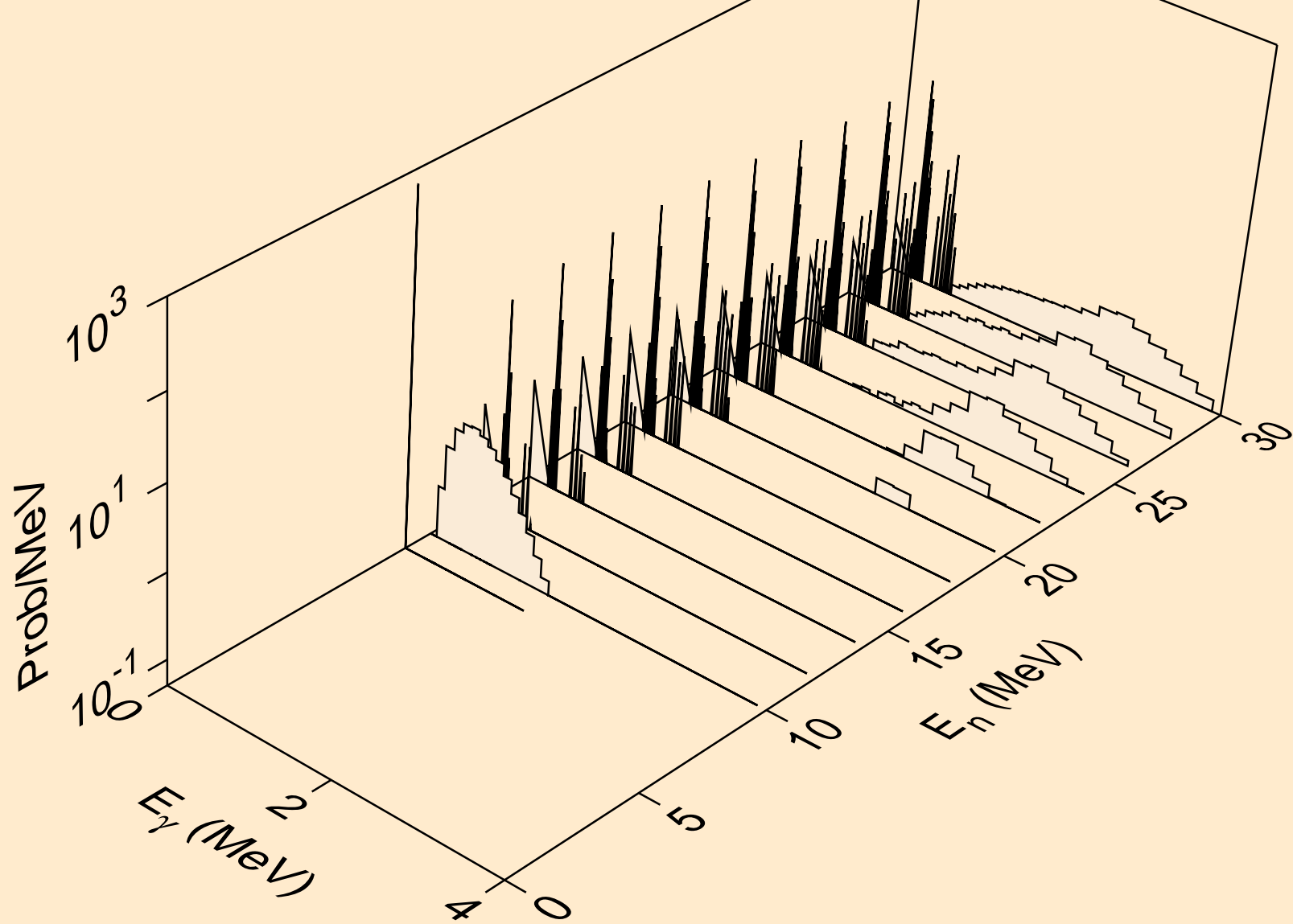
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



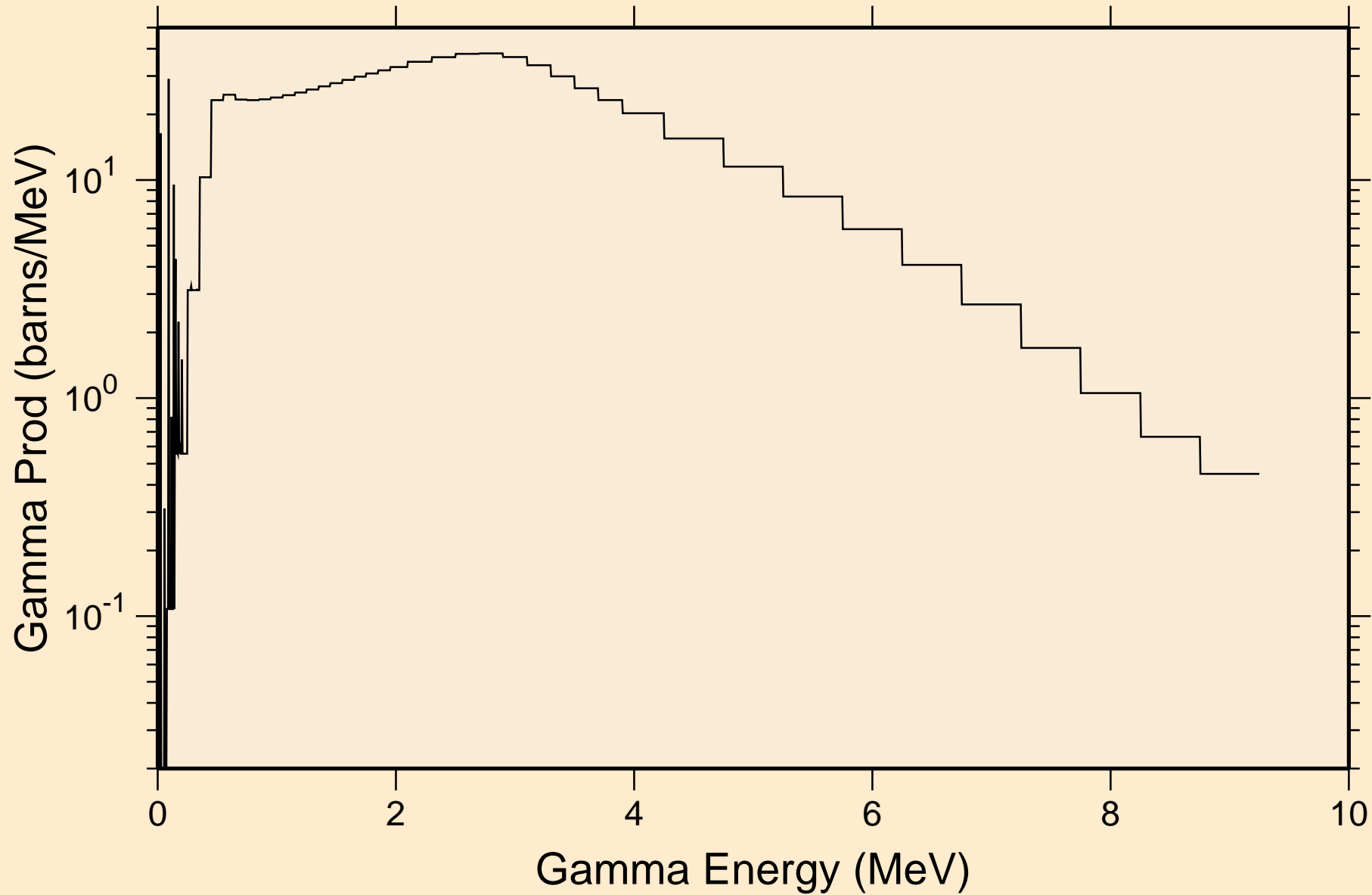
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



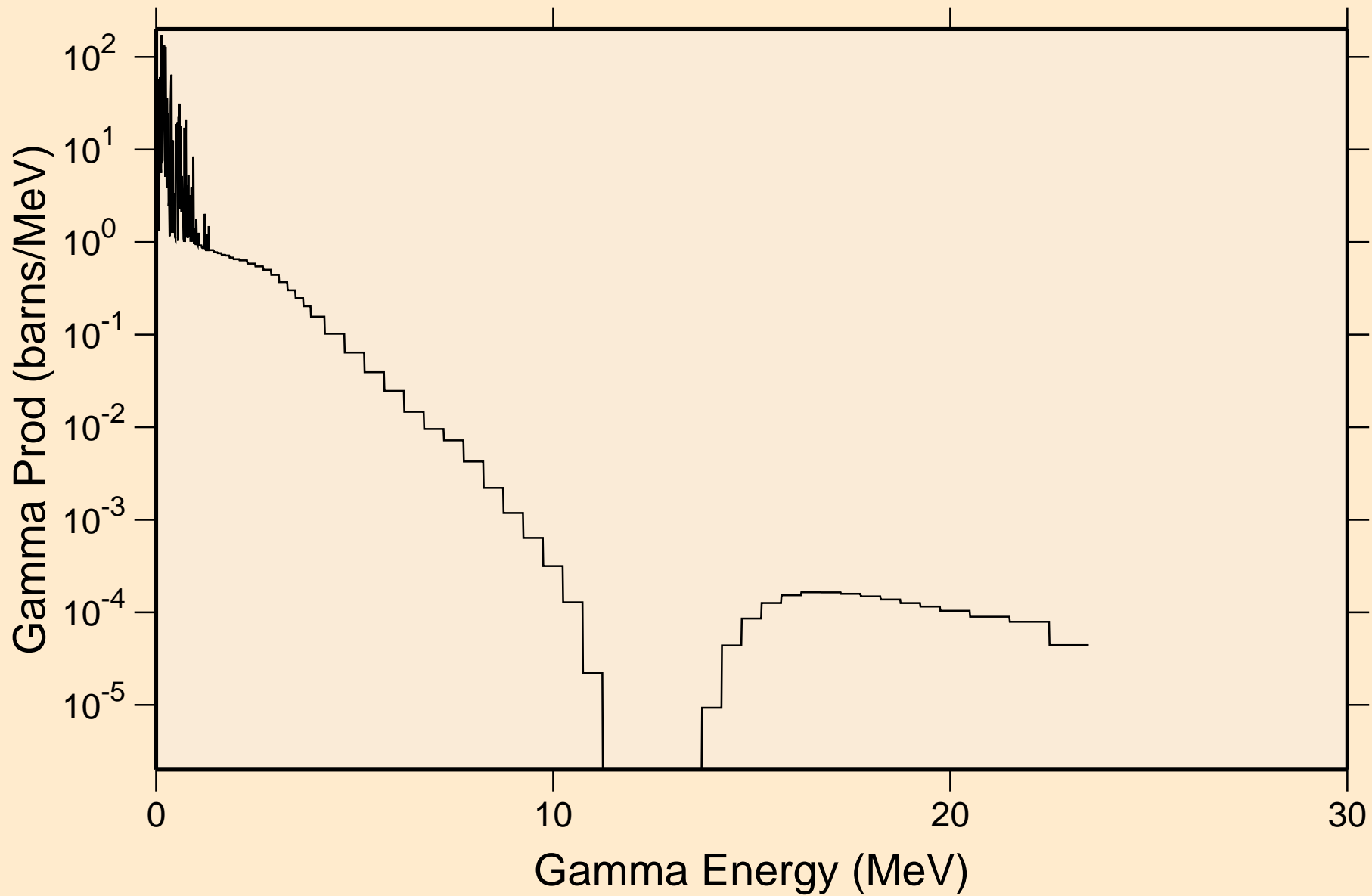
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

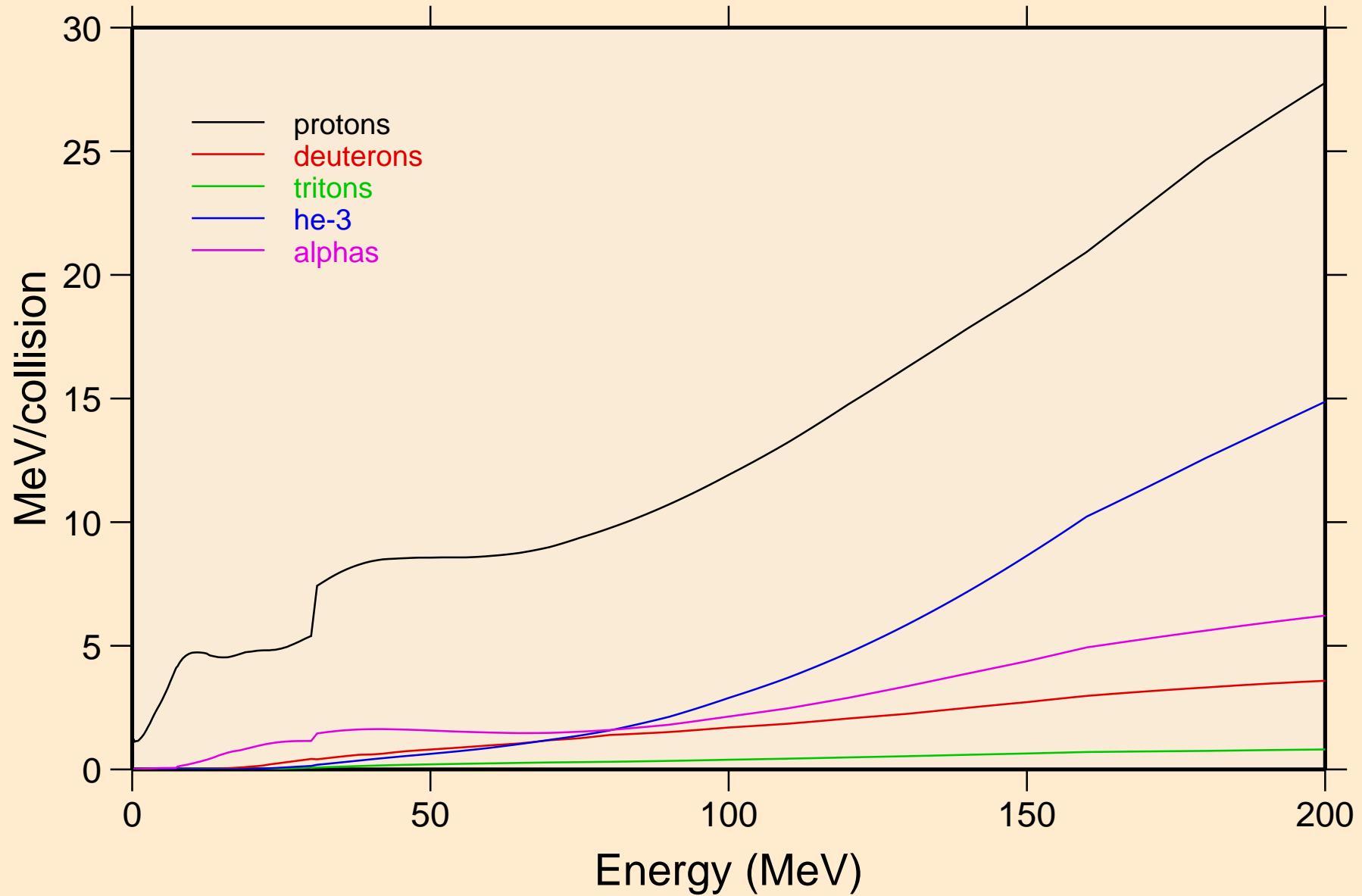


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

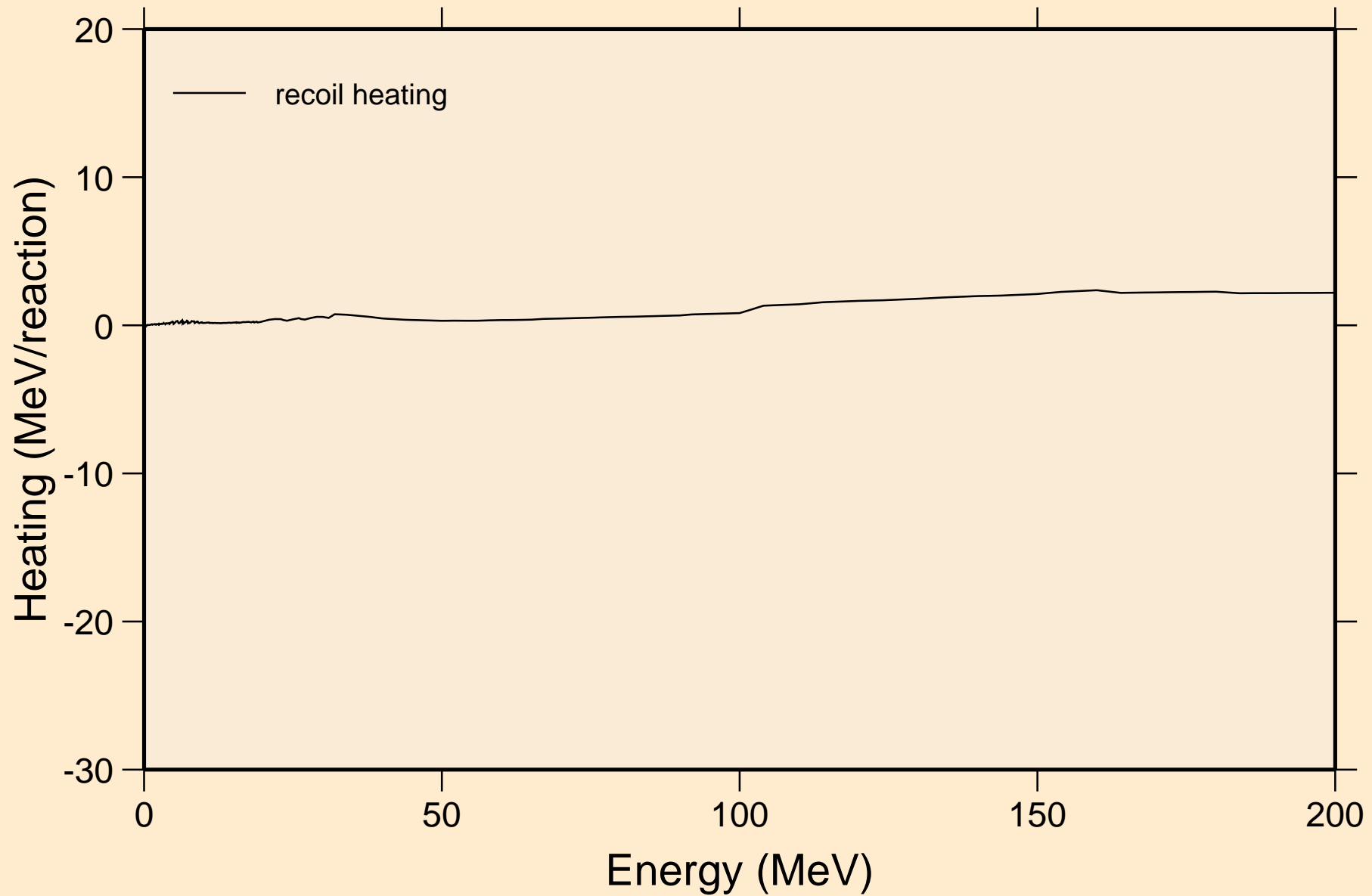


# CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

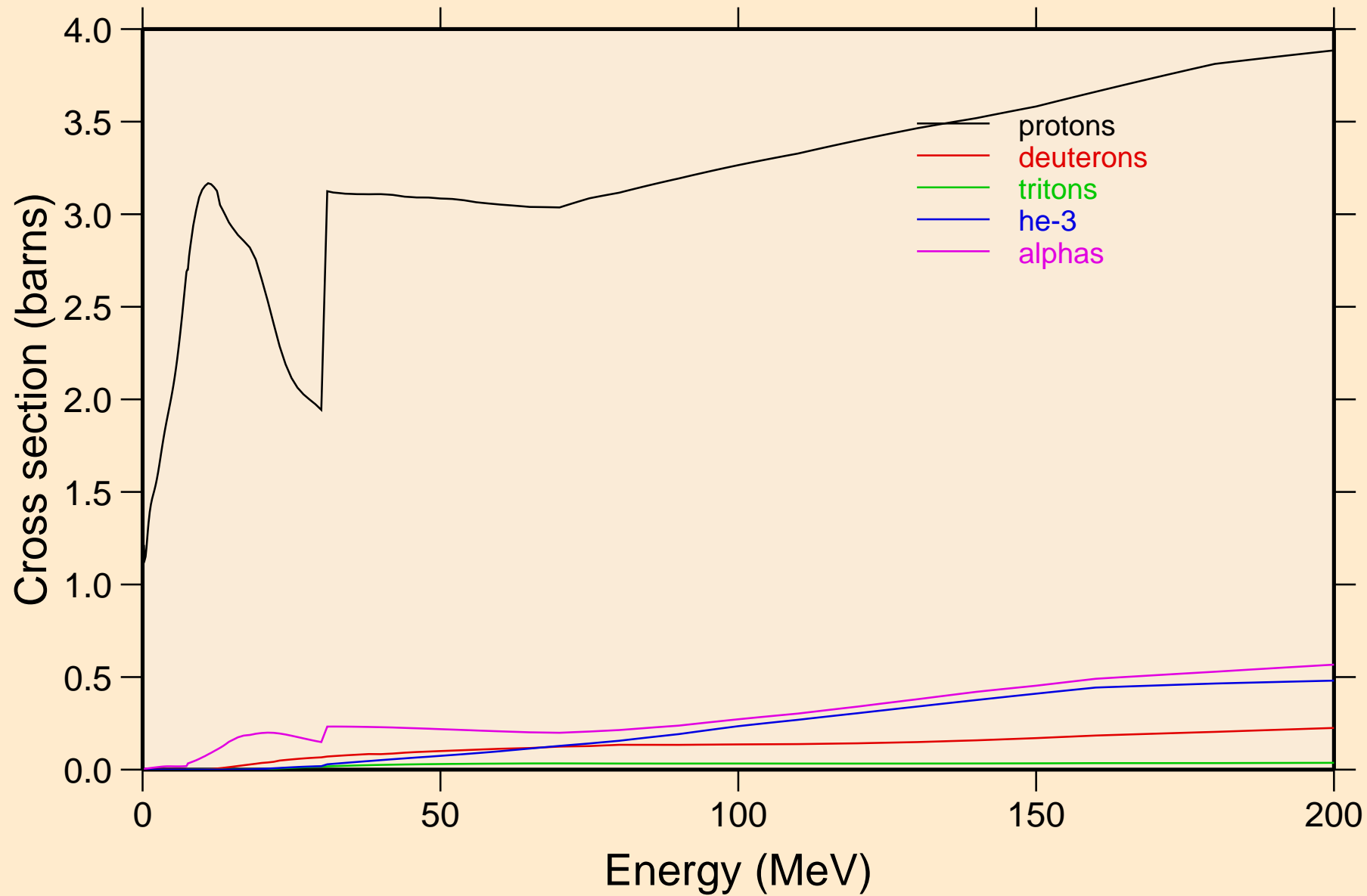


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



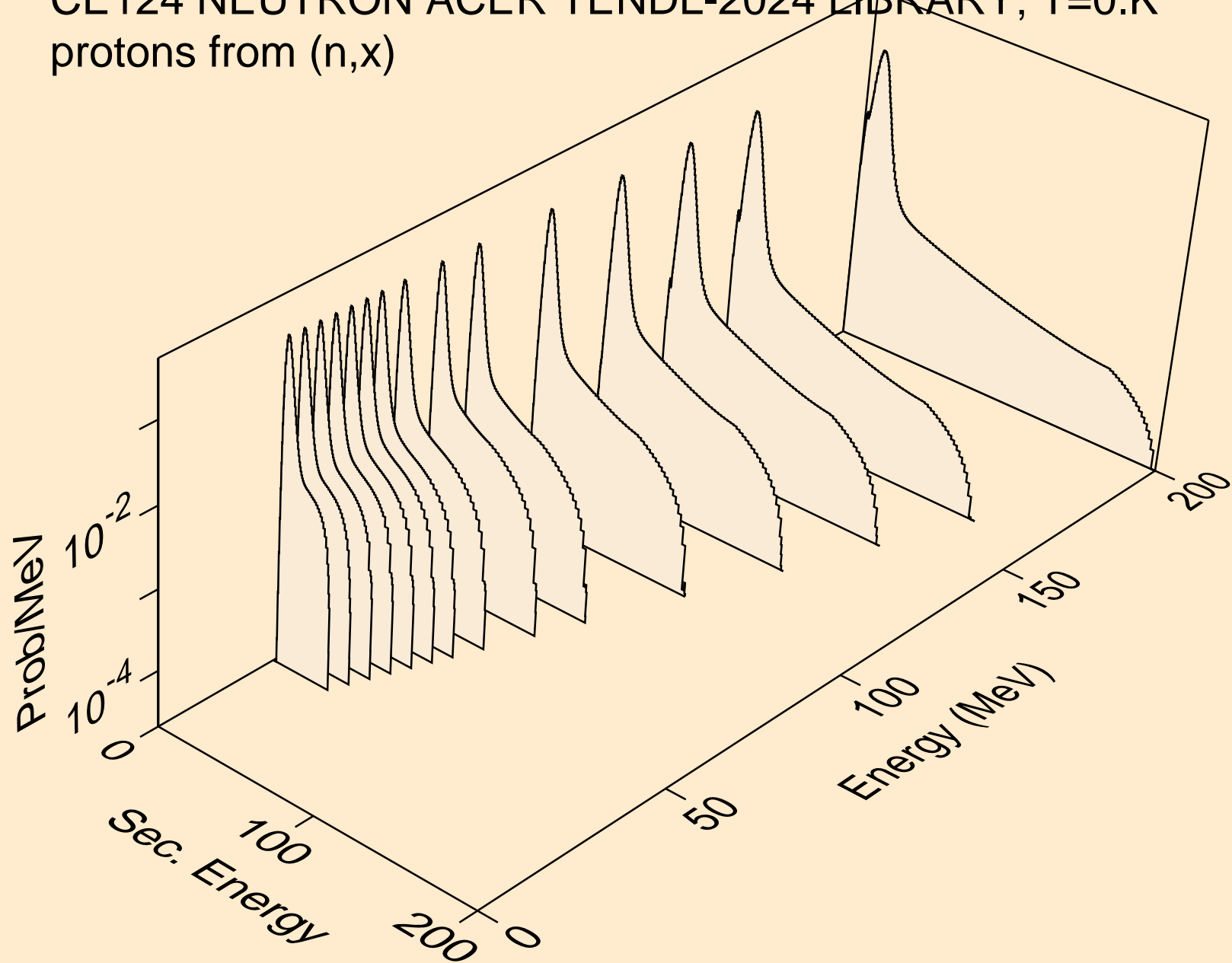
# CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

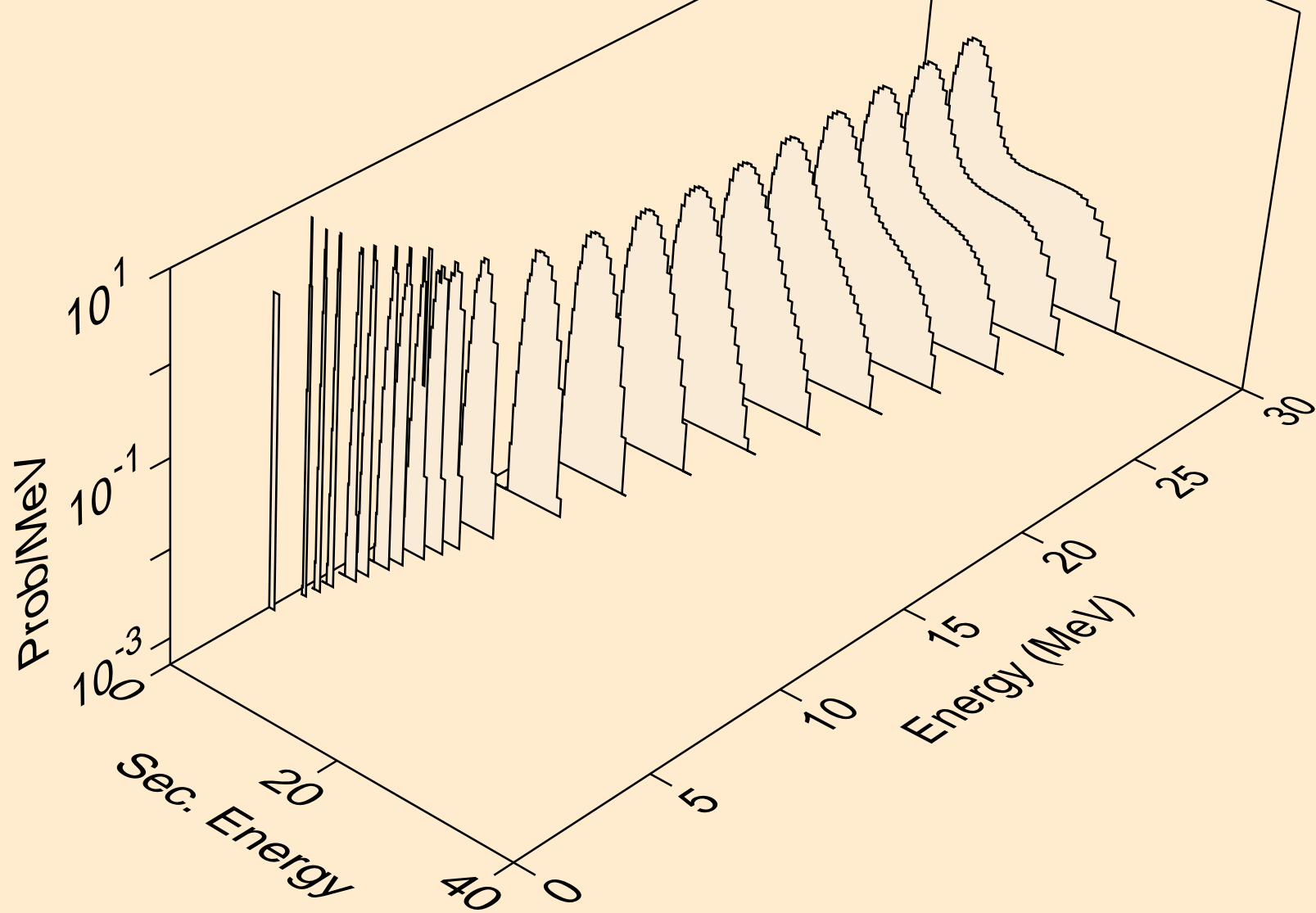




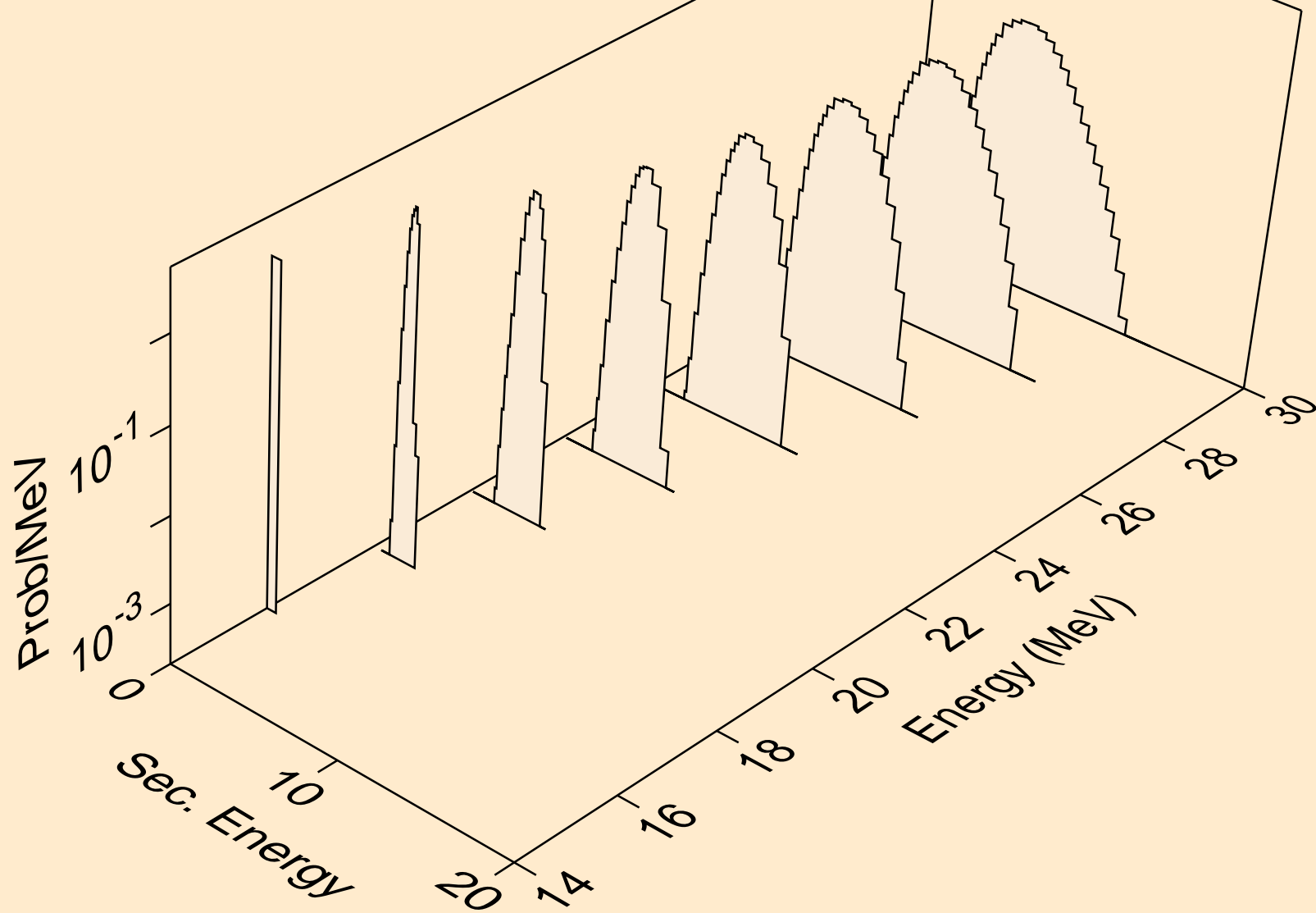
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



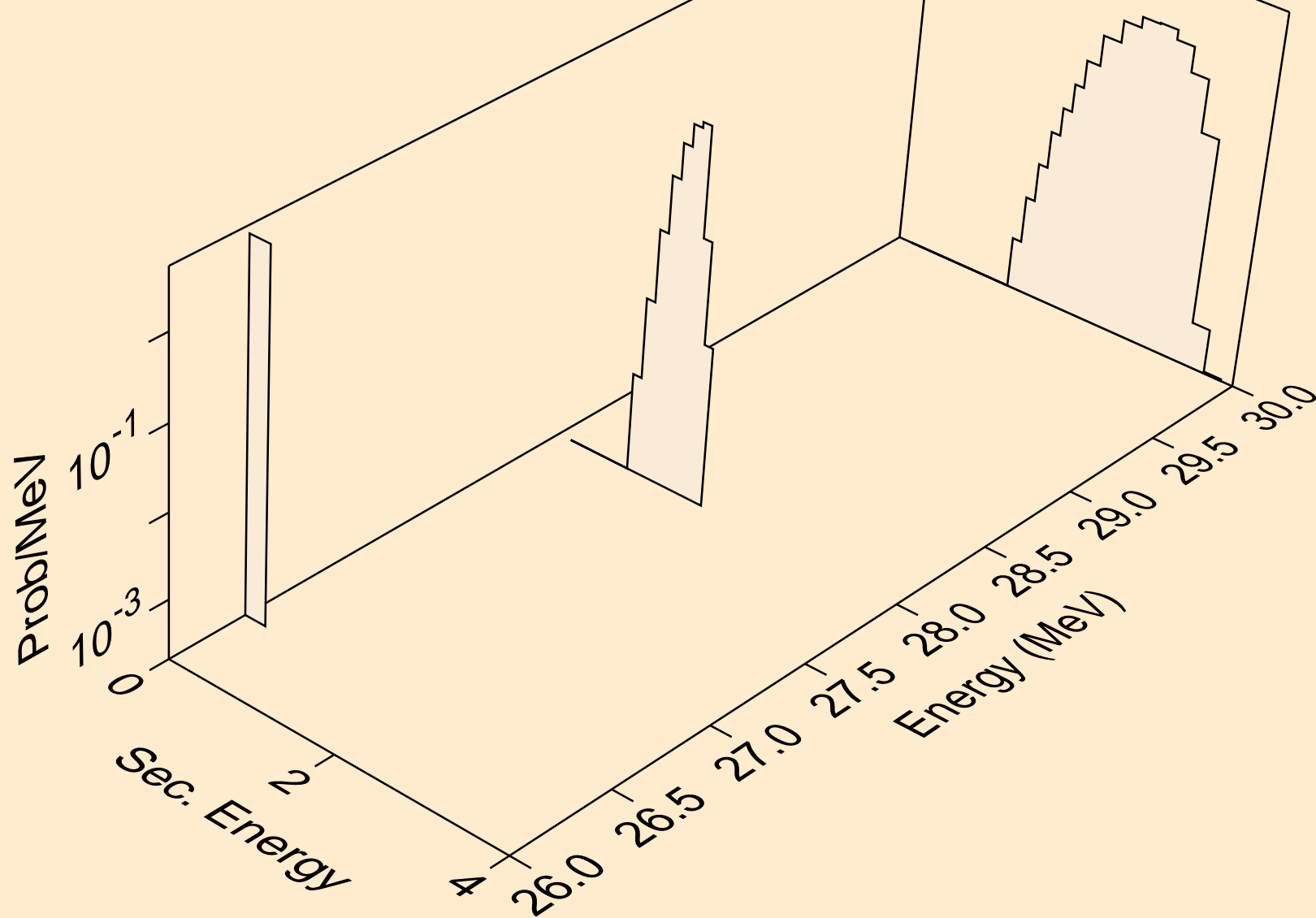
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



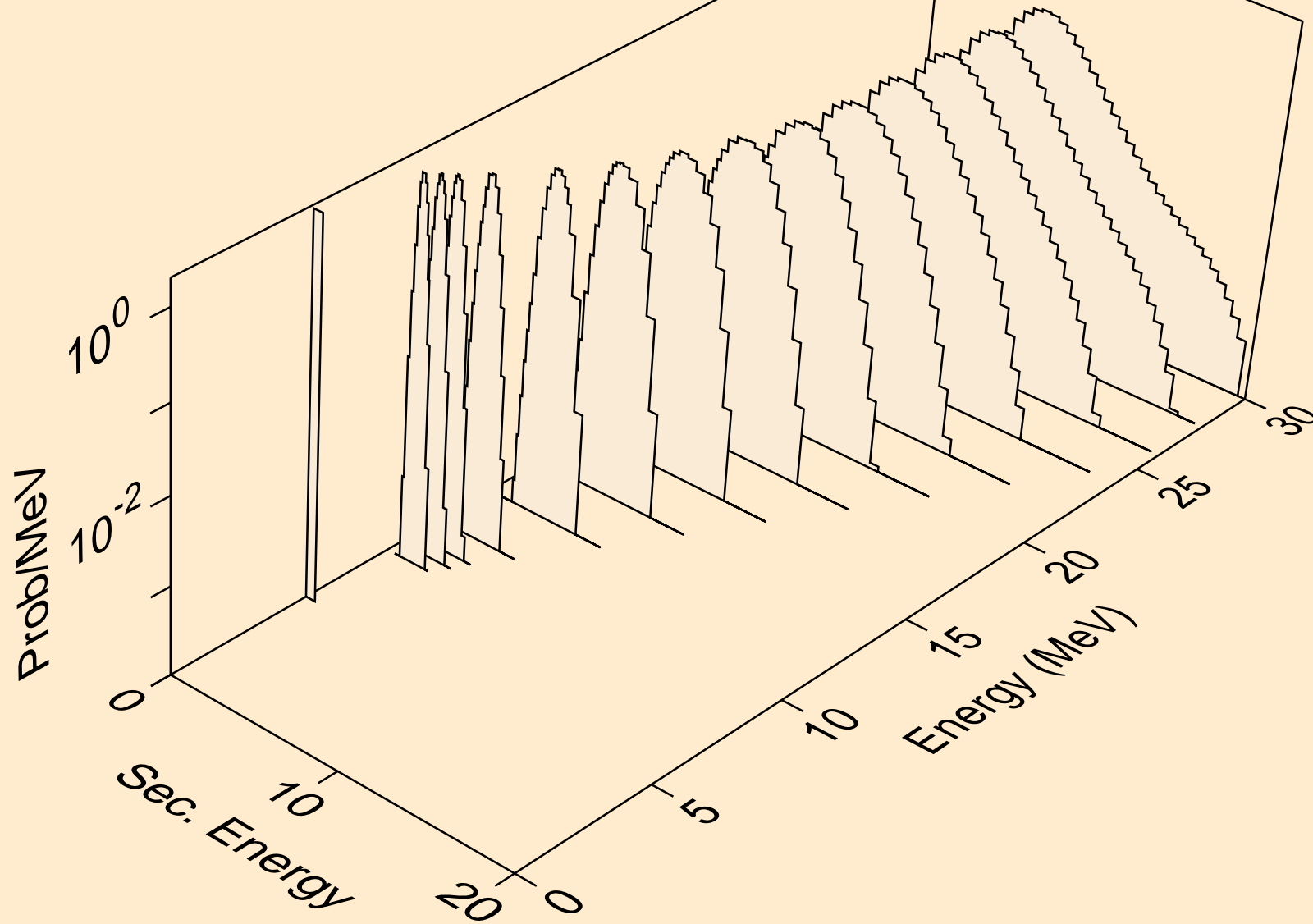
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



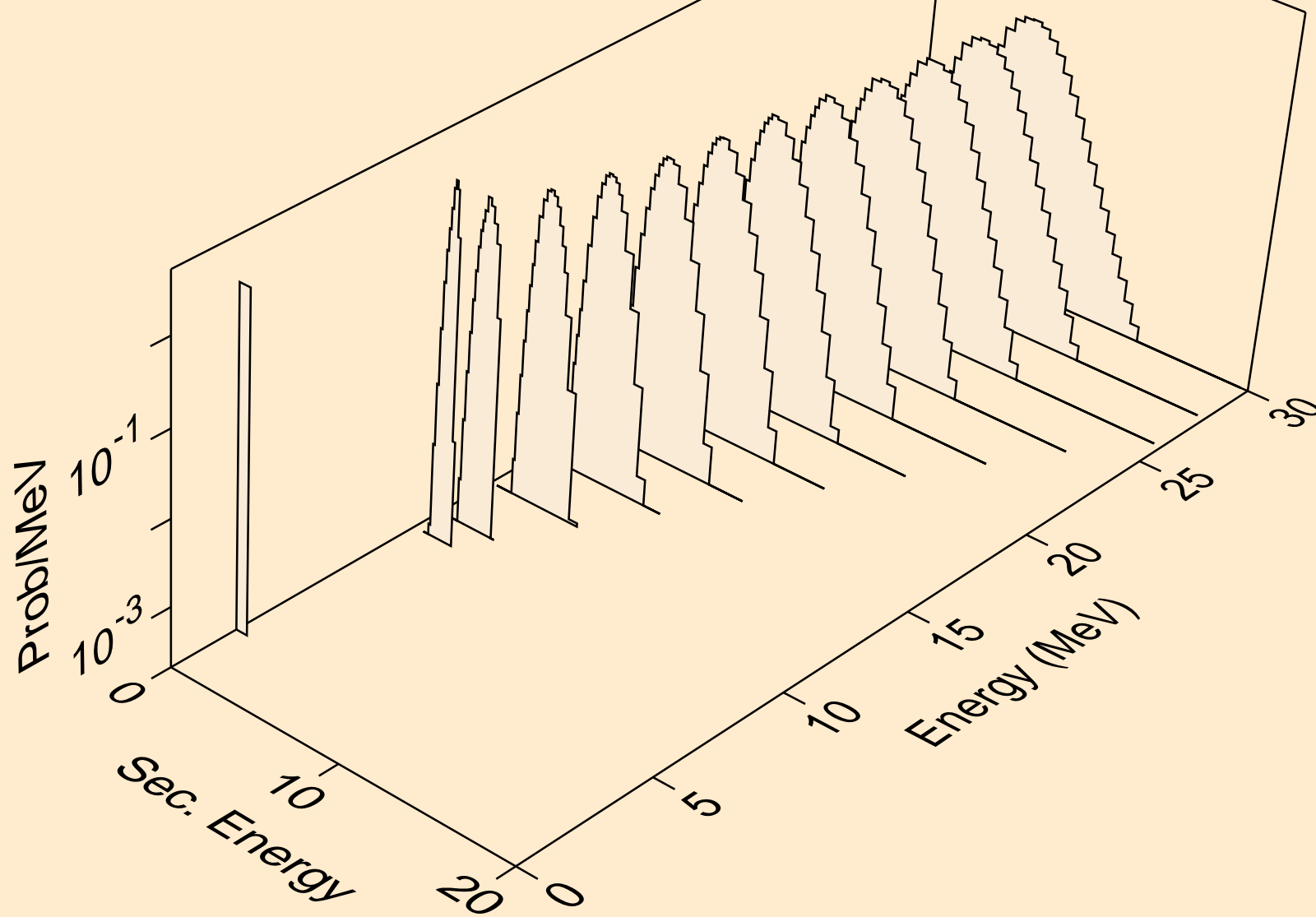
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



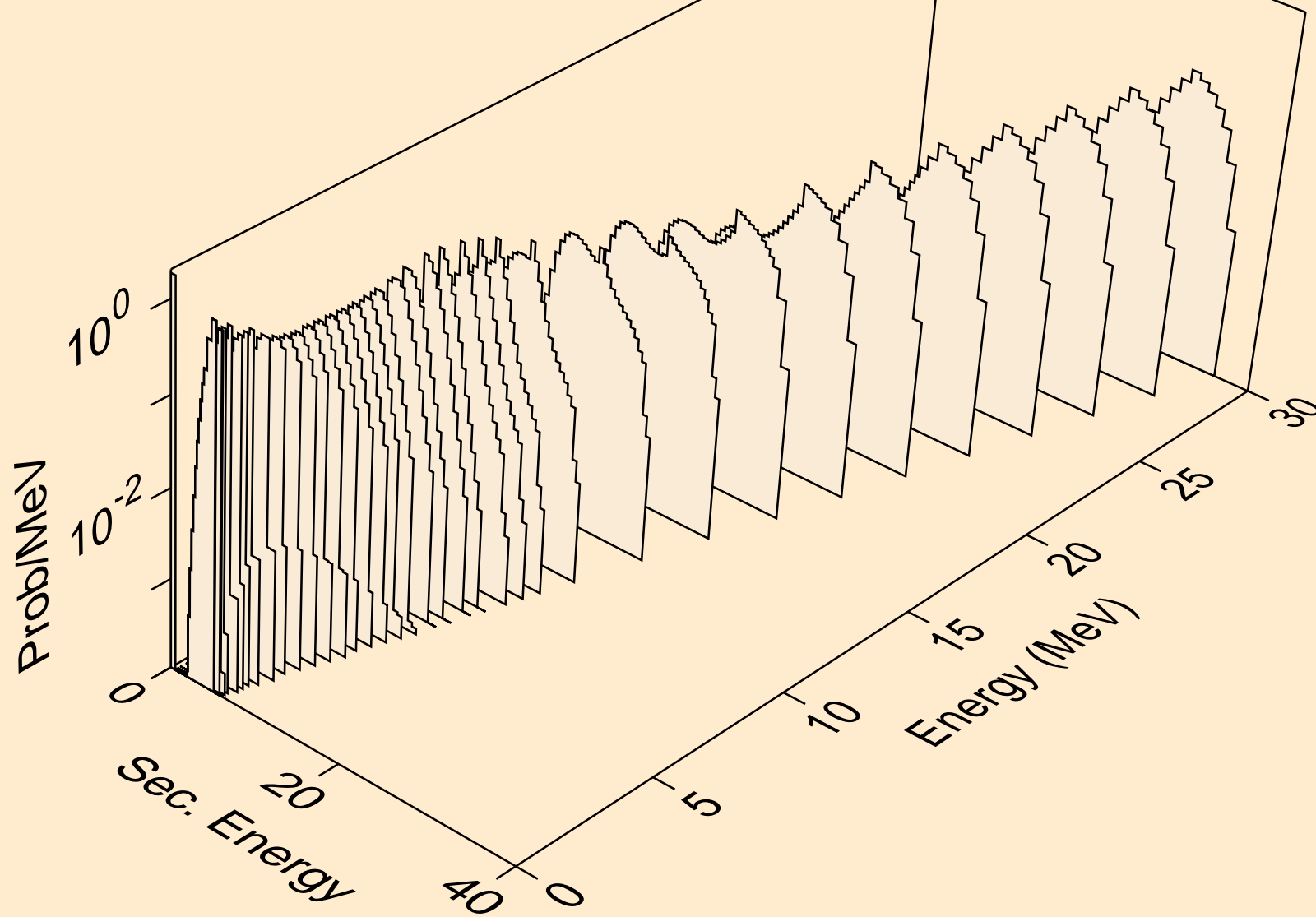
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



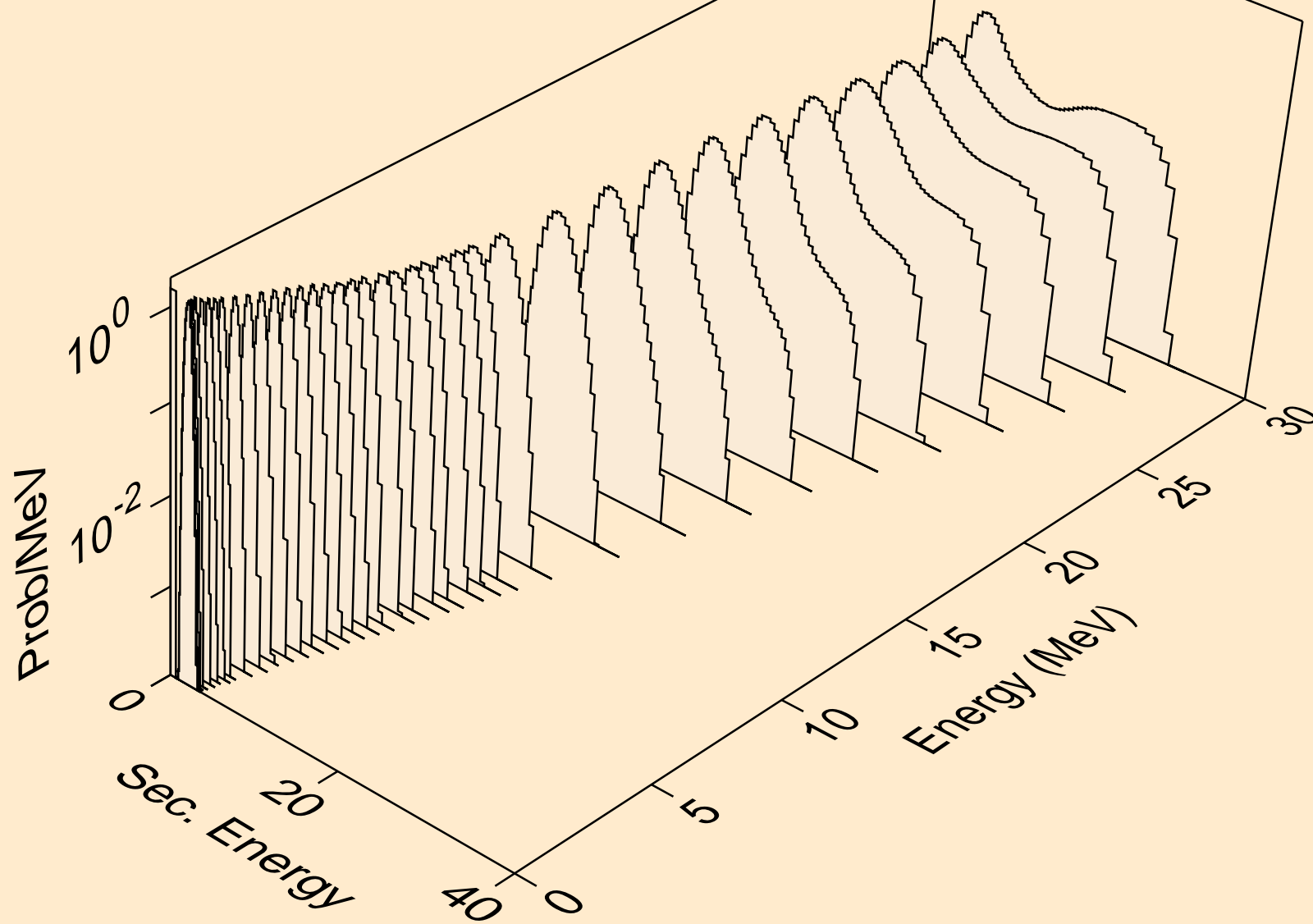
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

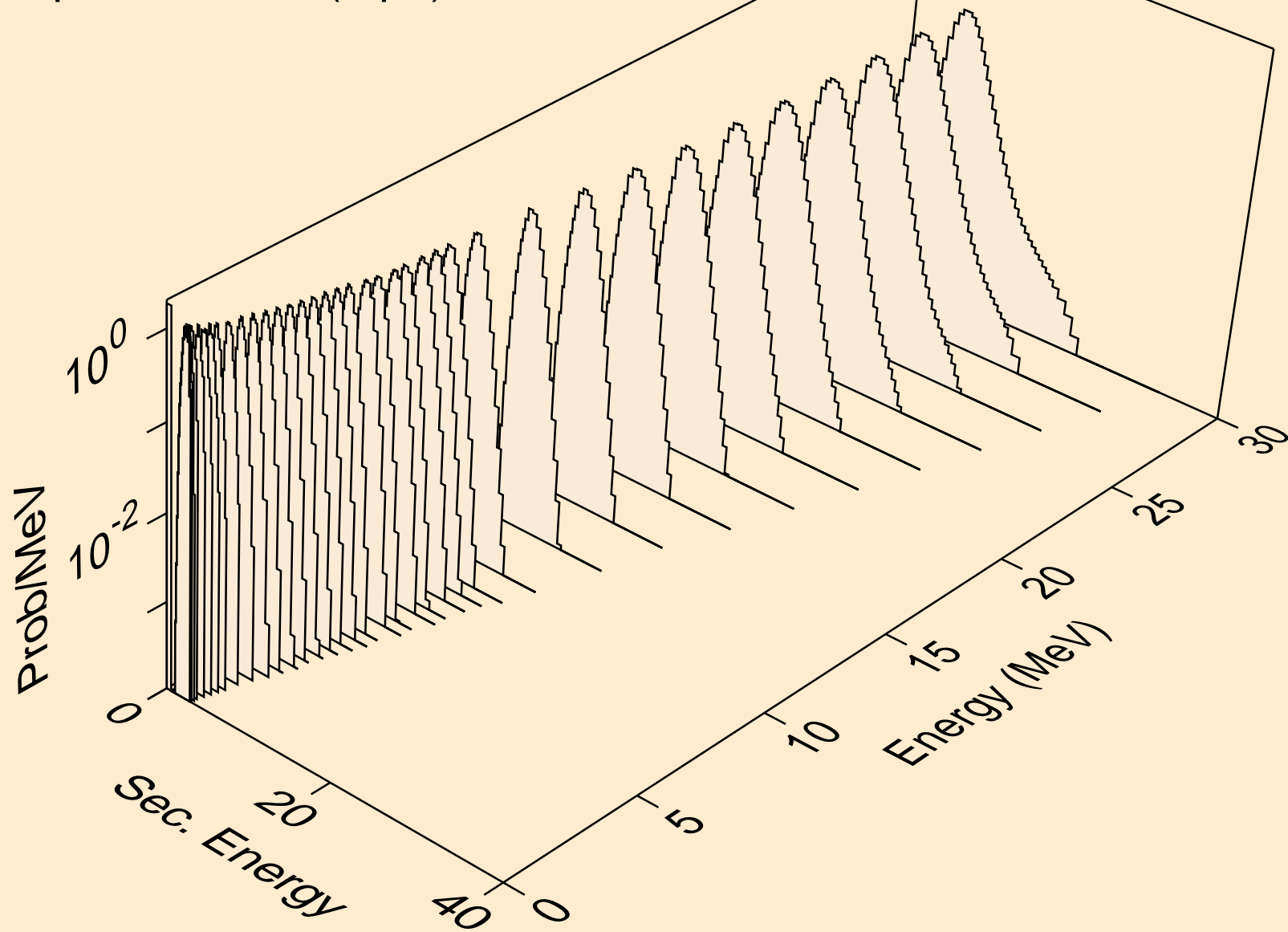


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

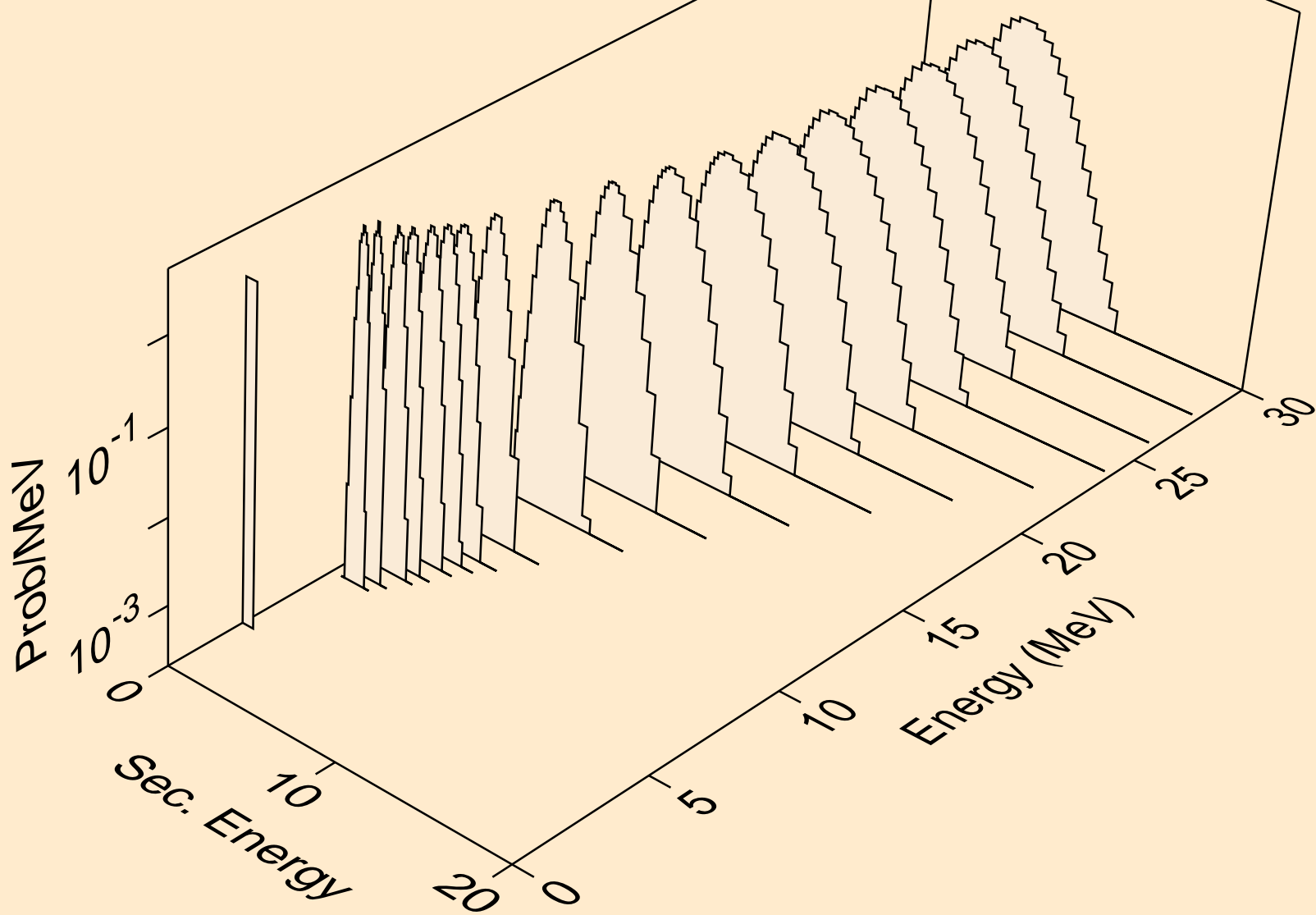




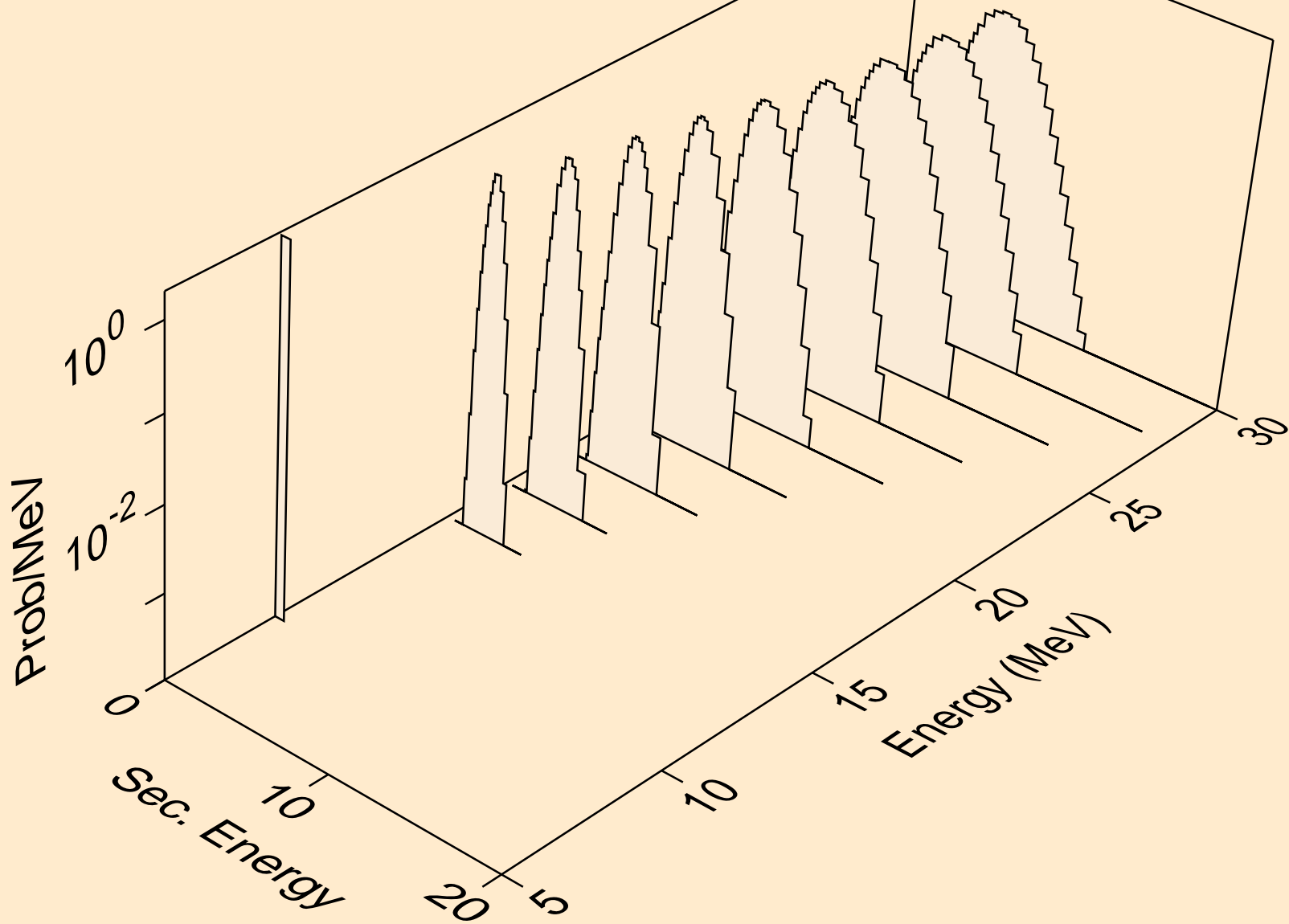
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



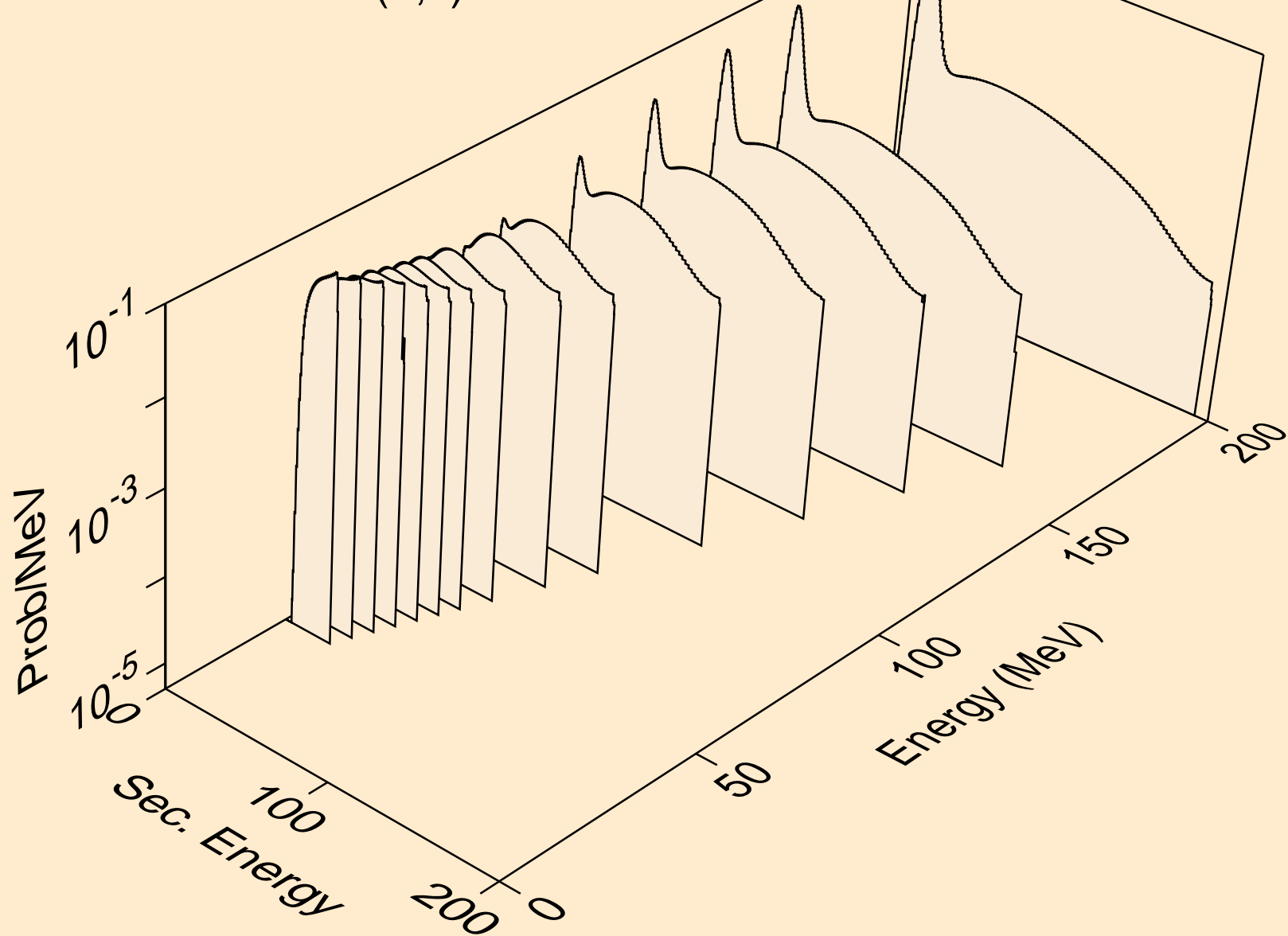
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



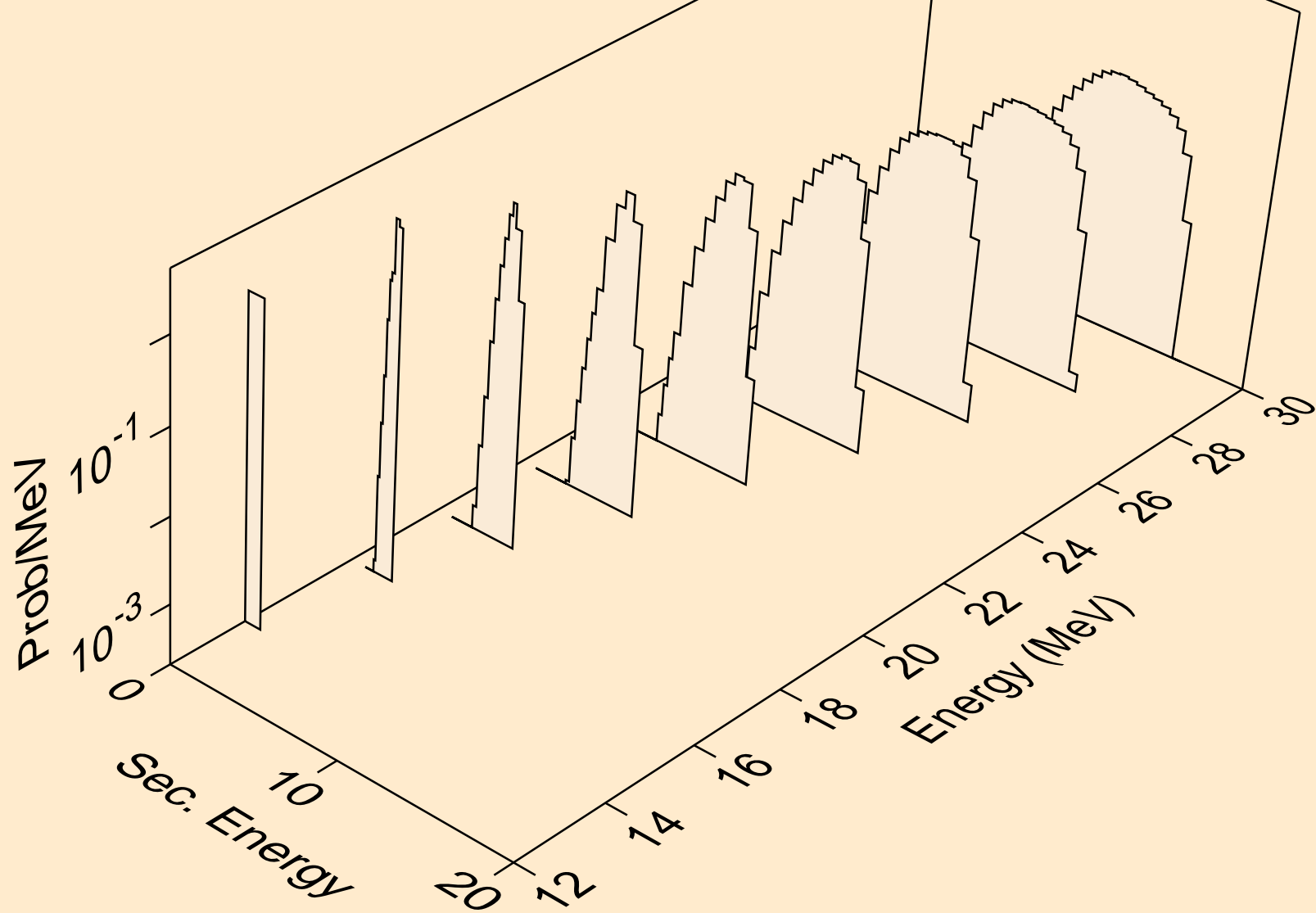
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



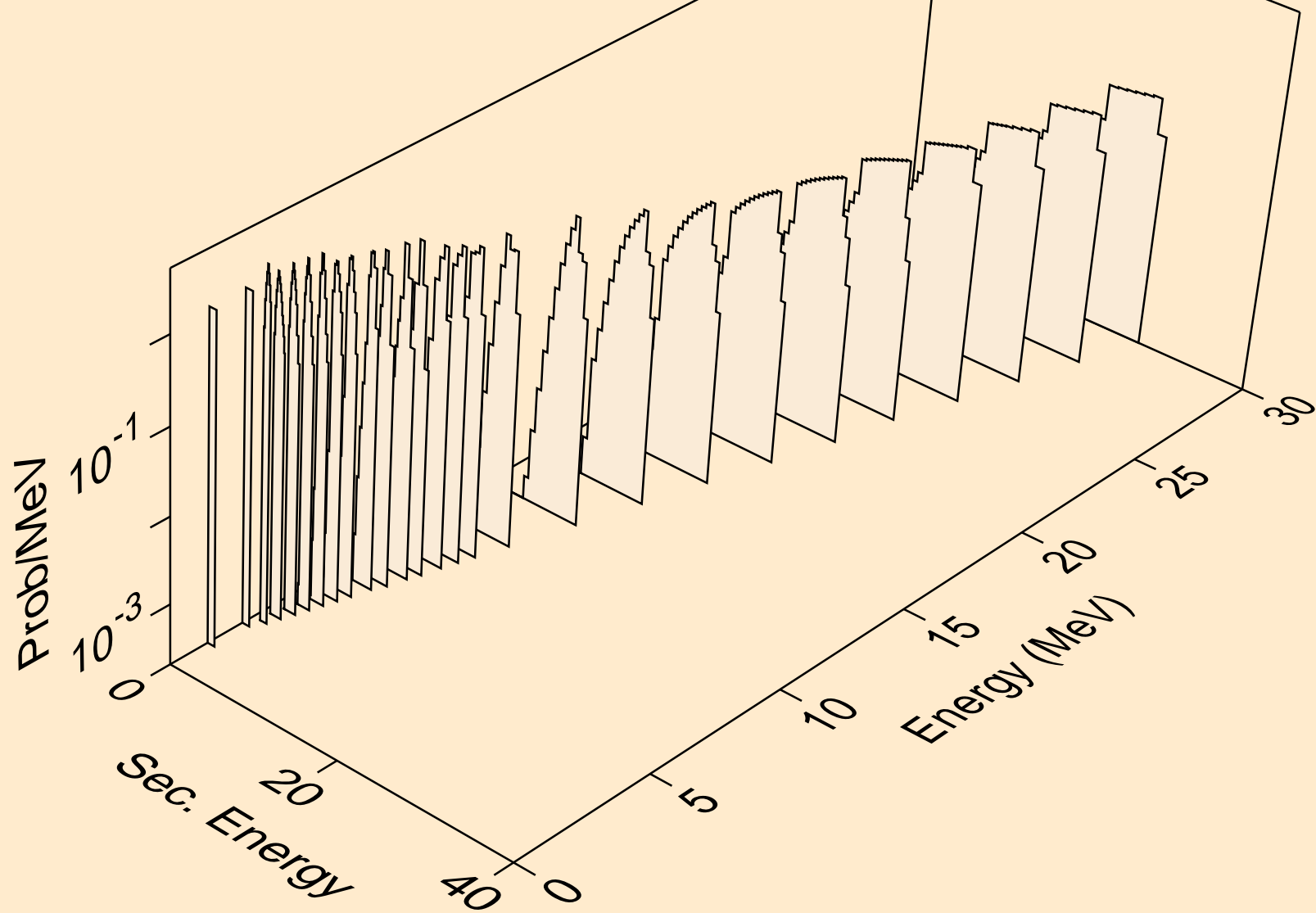
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



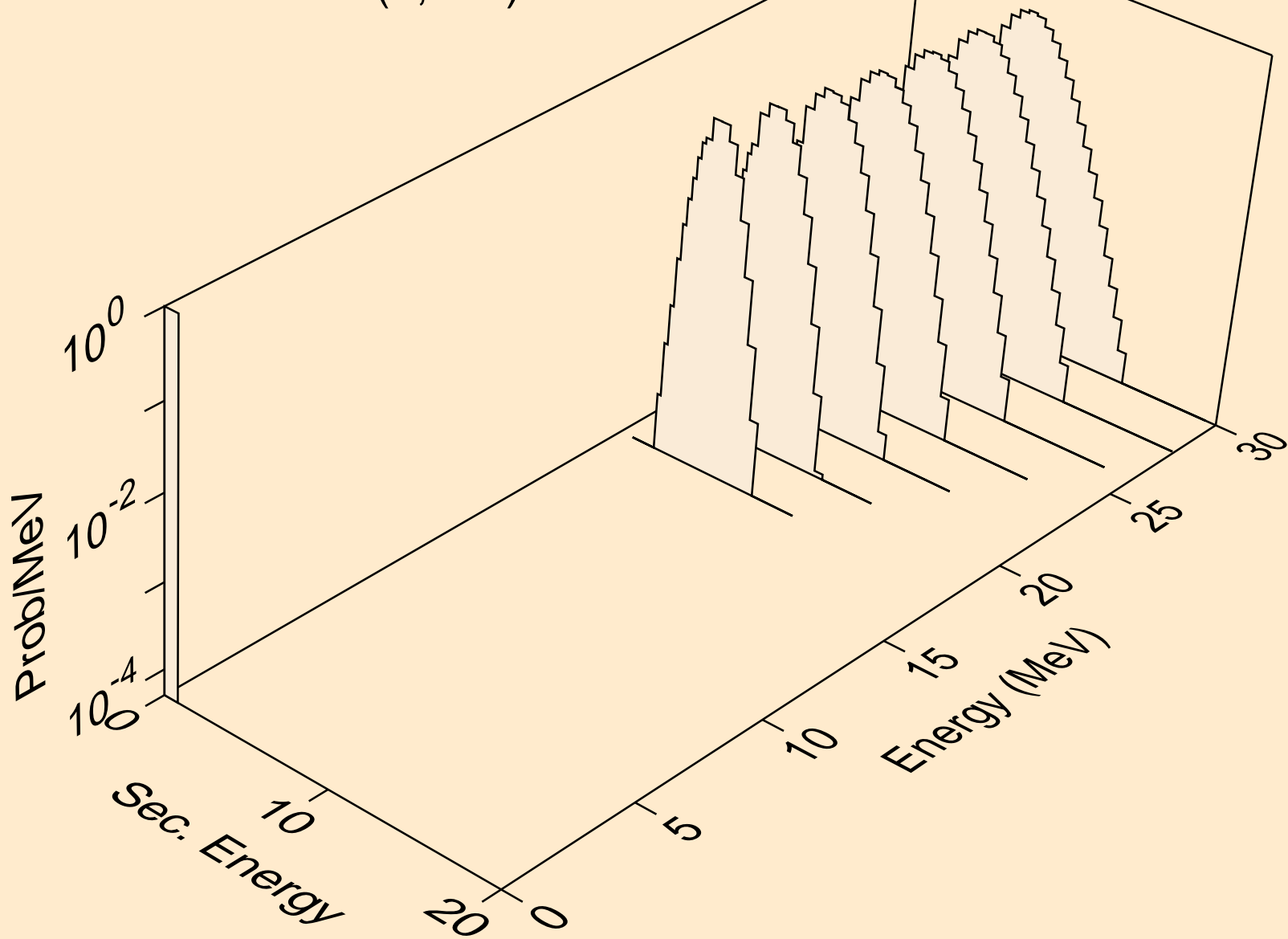
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



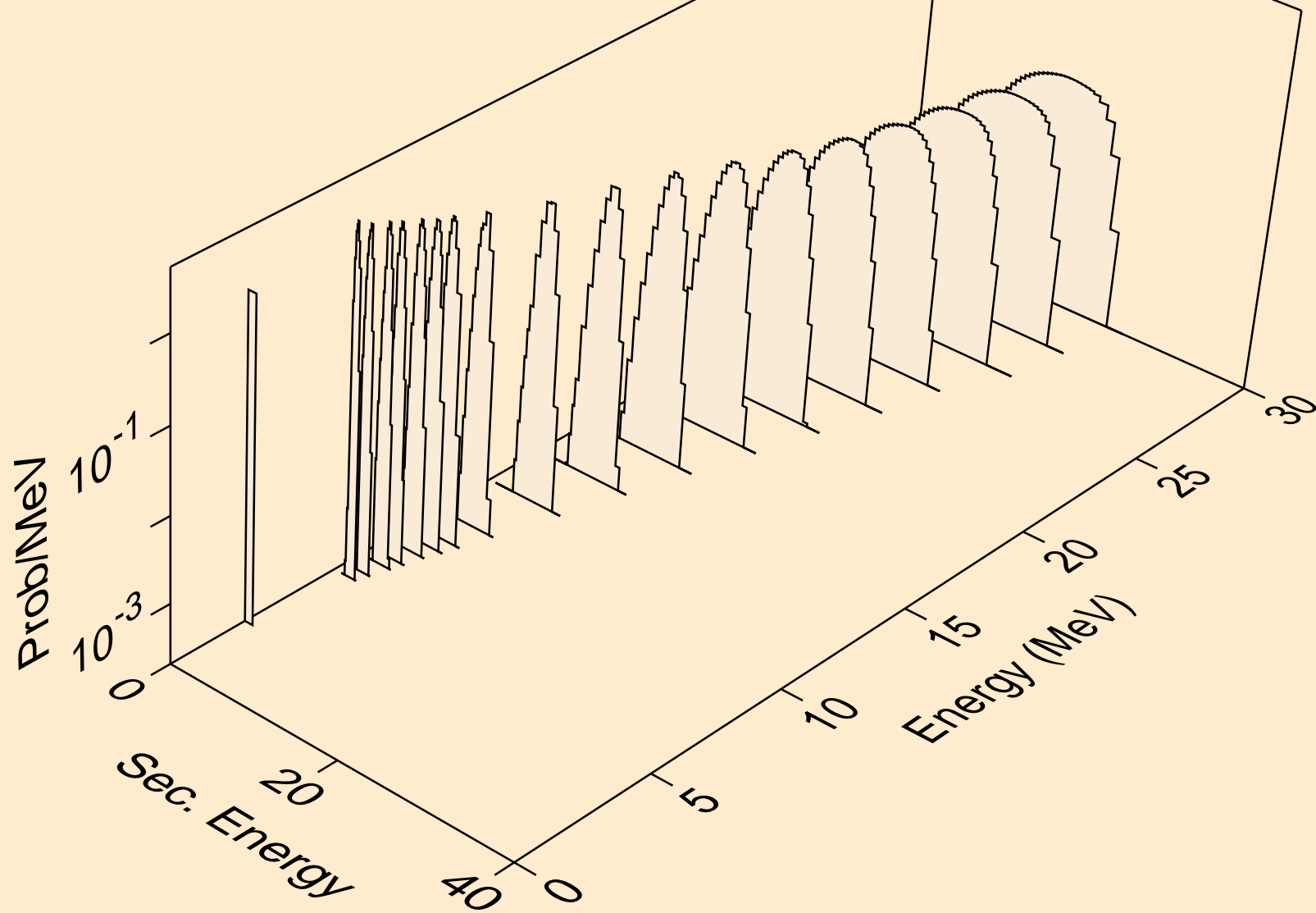
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d2a)

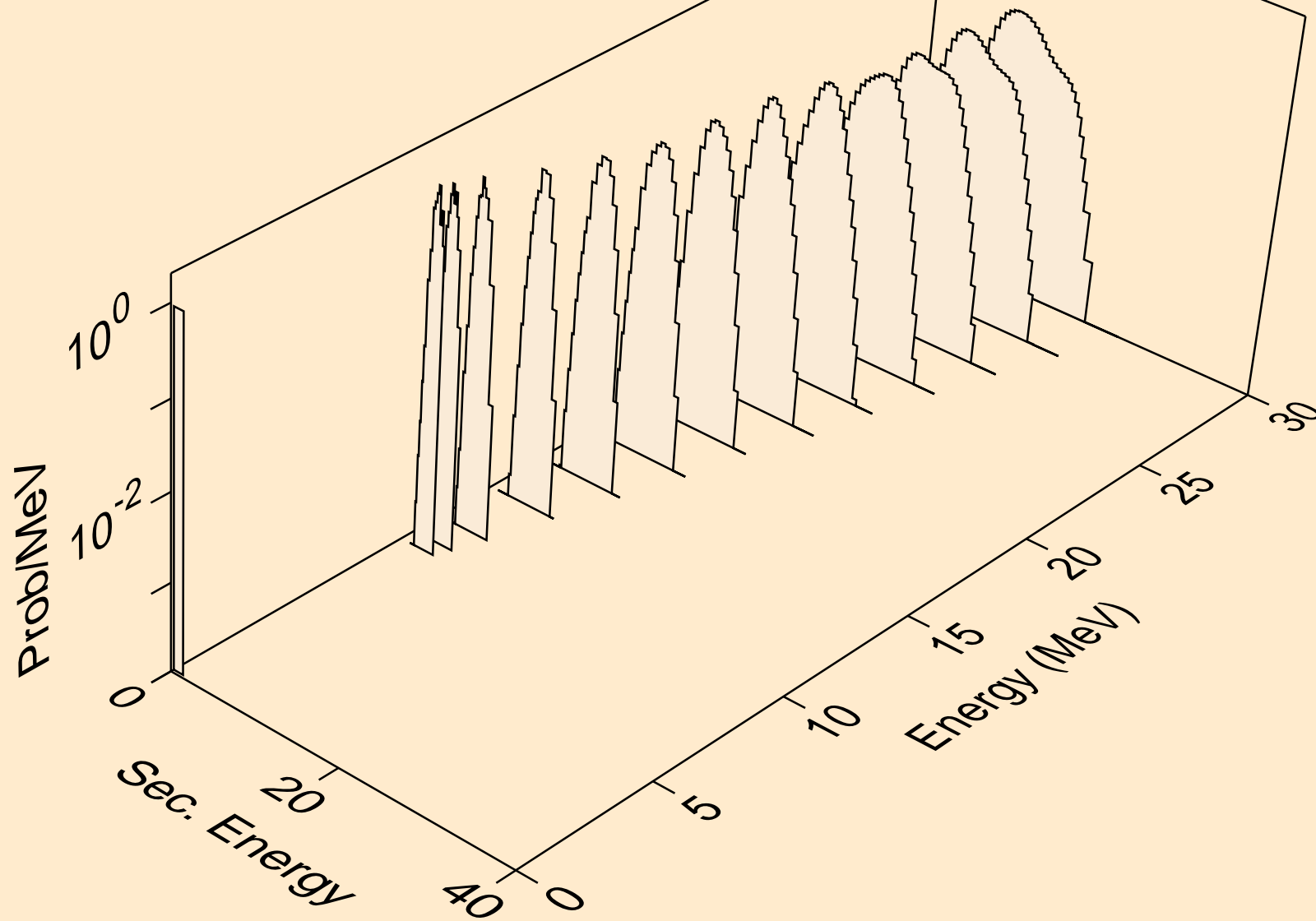


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)

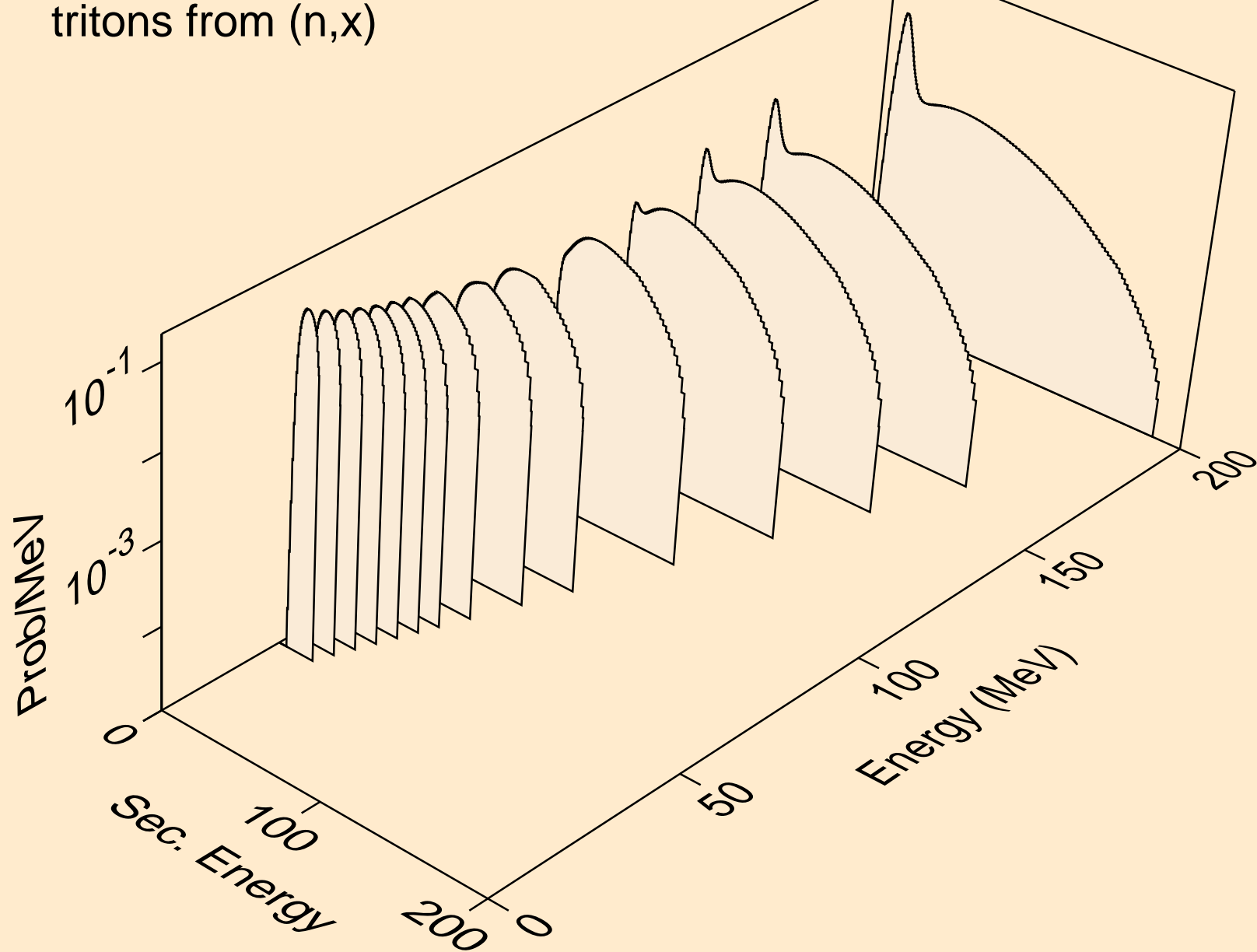




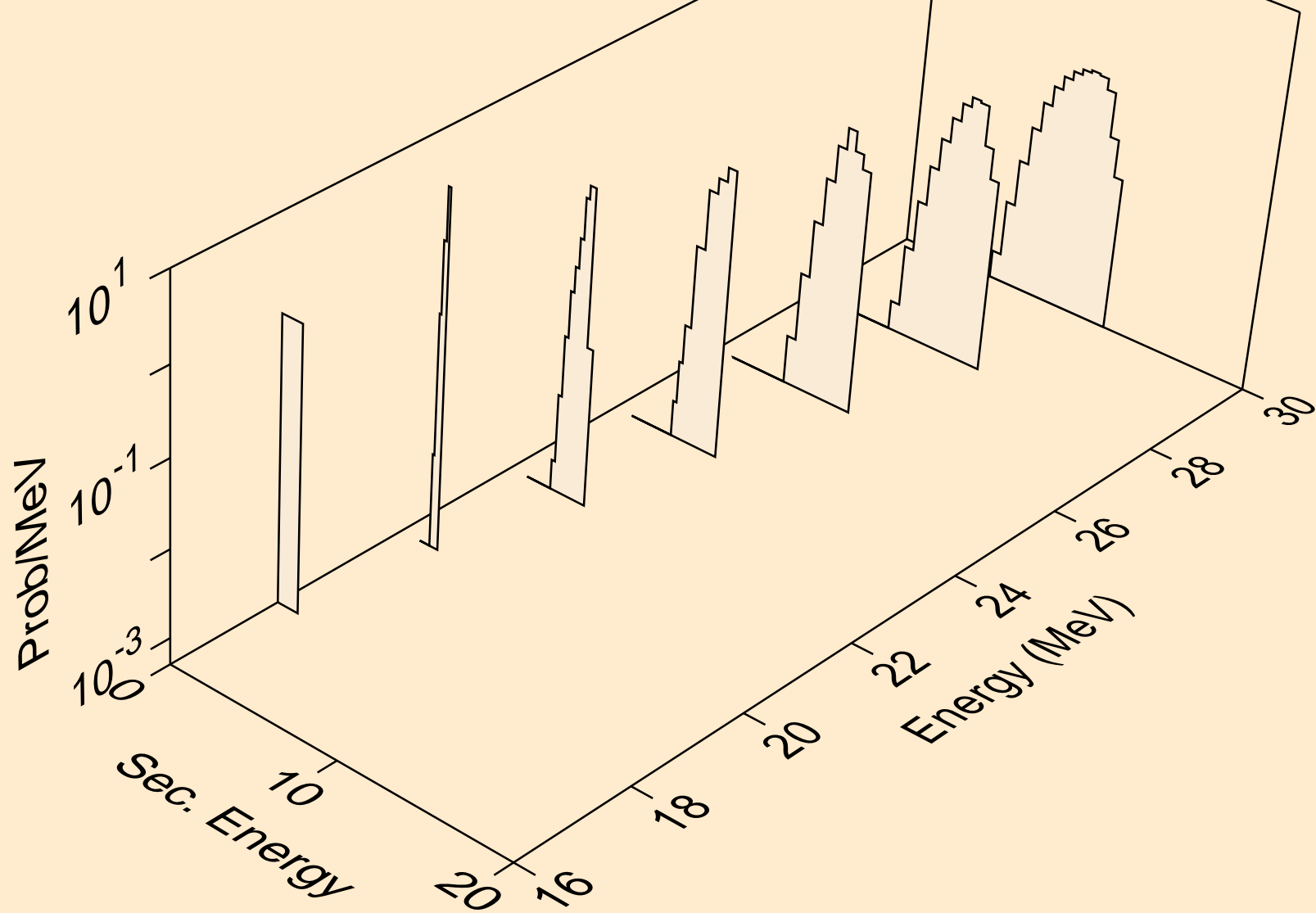
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



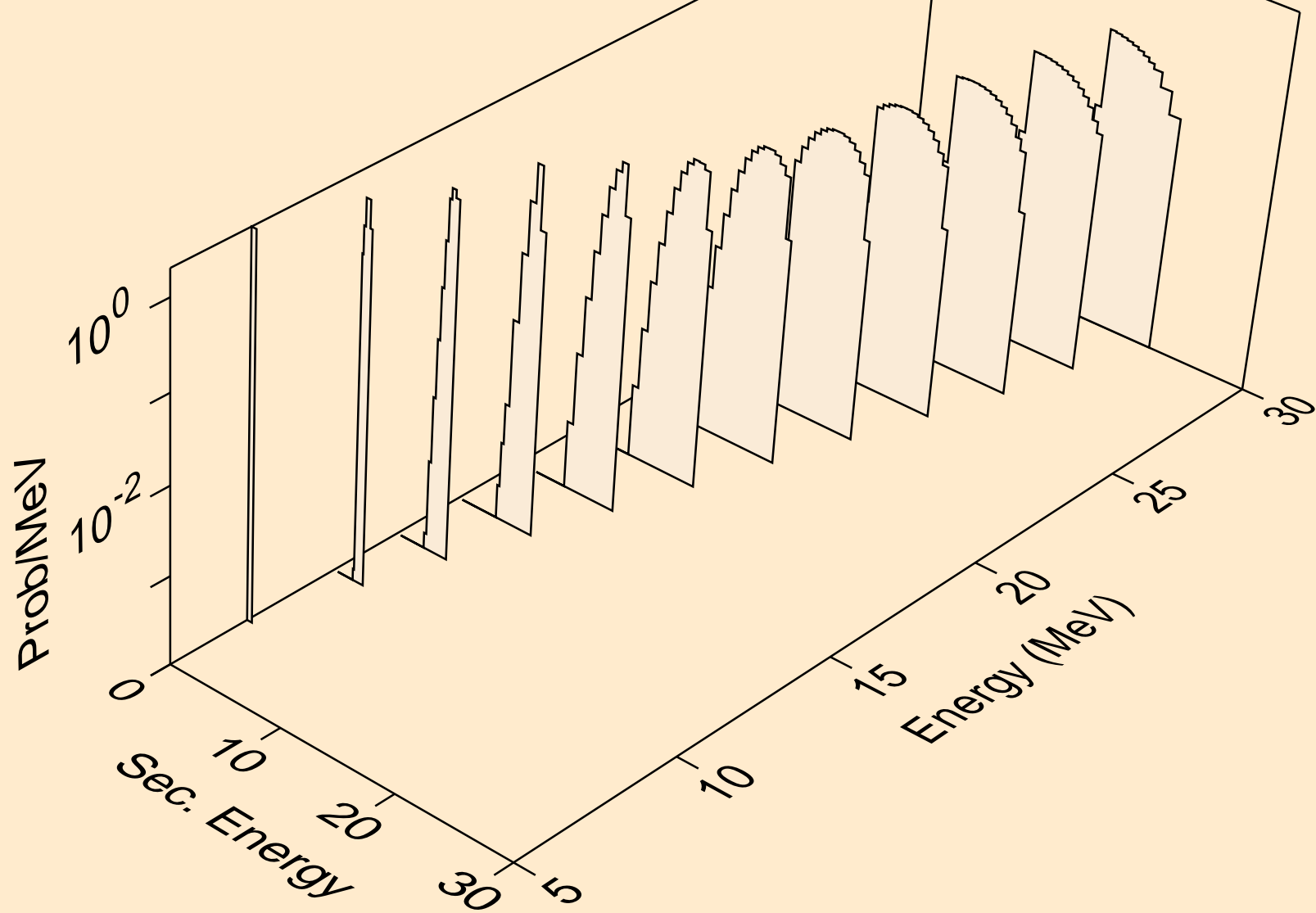
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



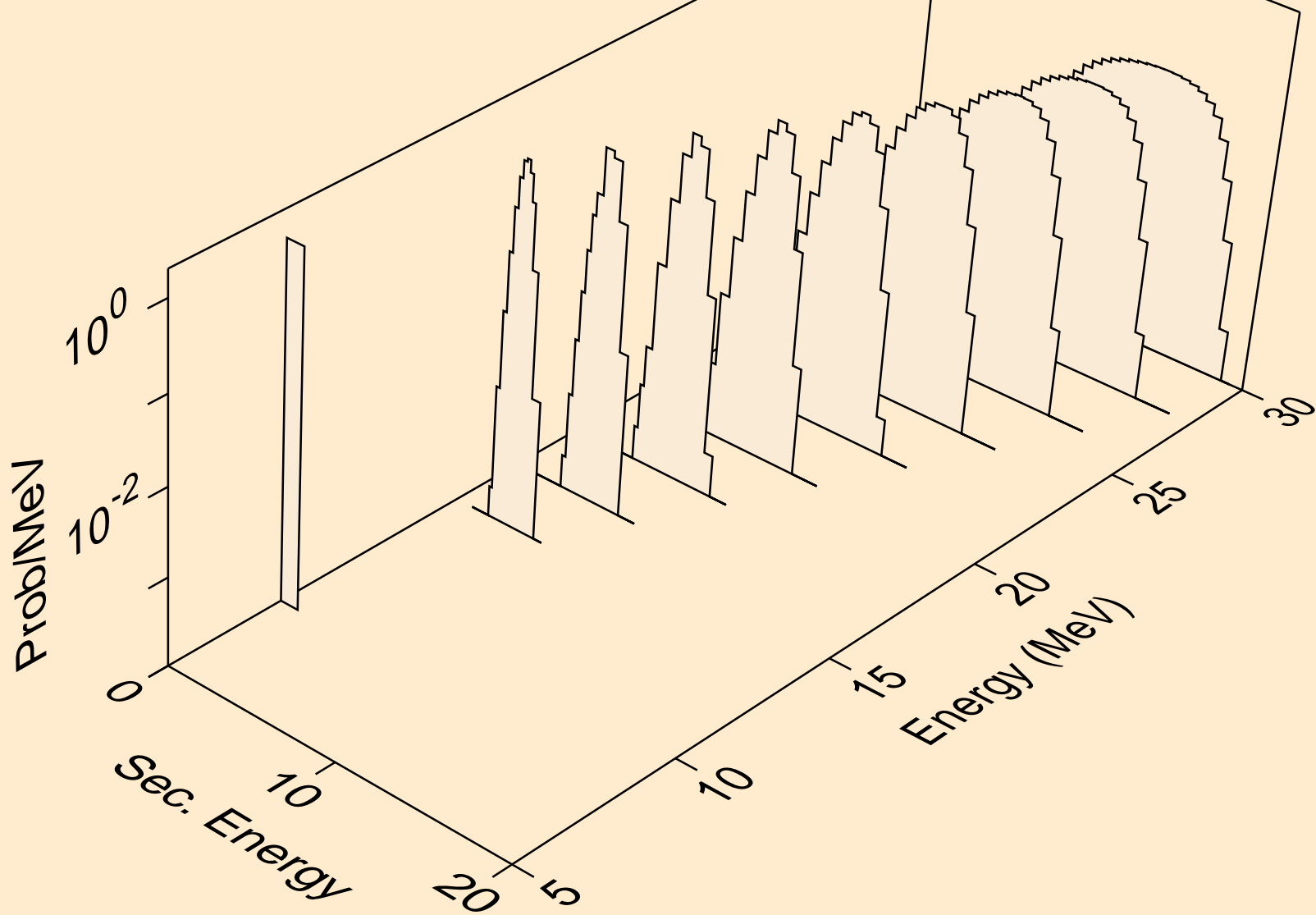
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



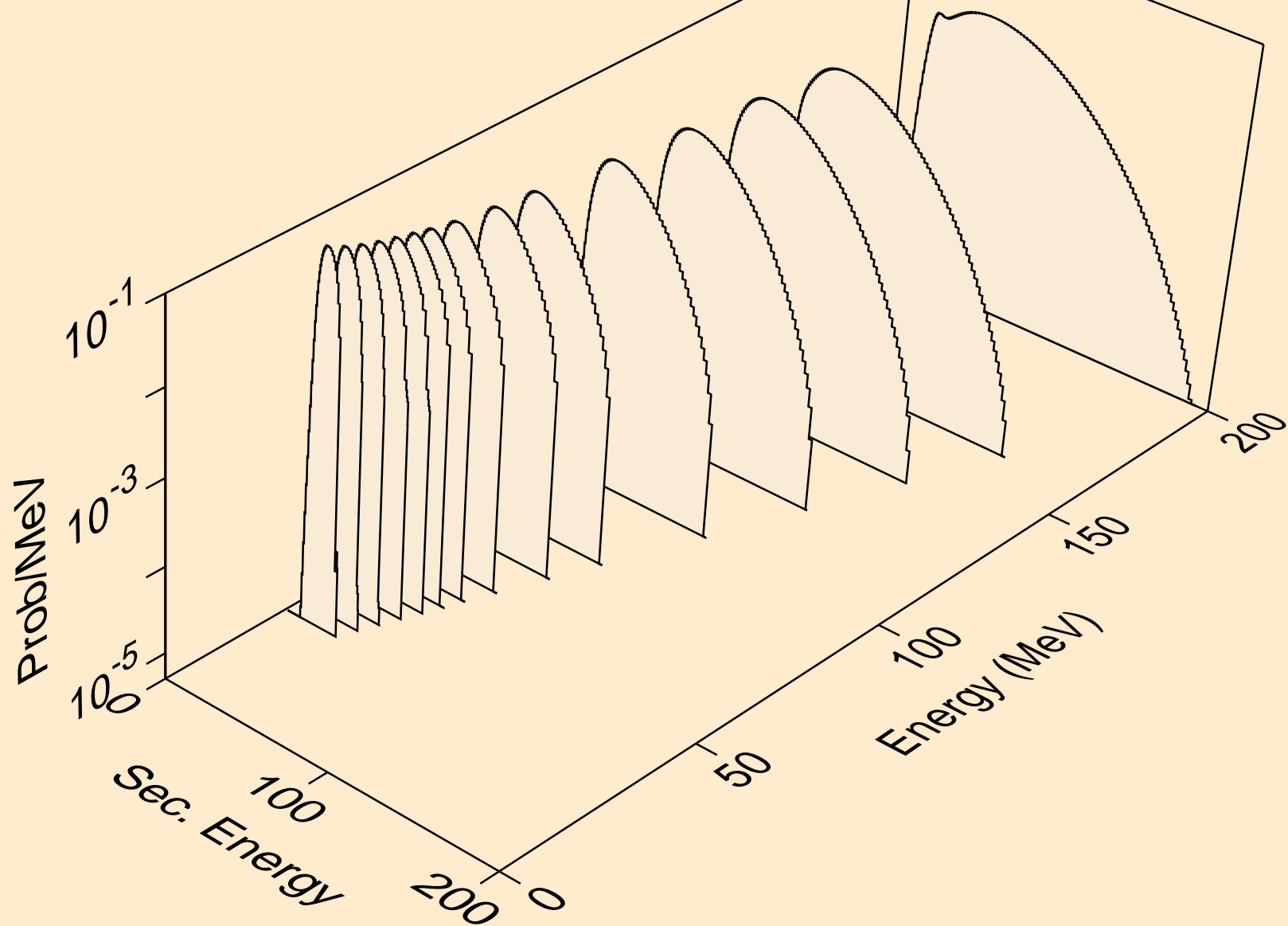
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tritons from (n,t)



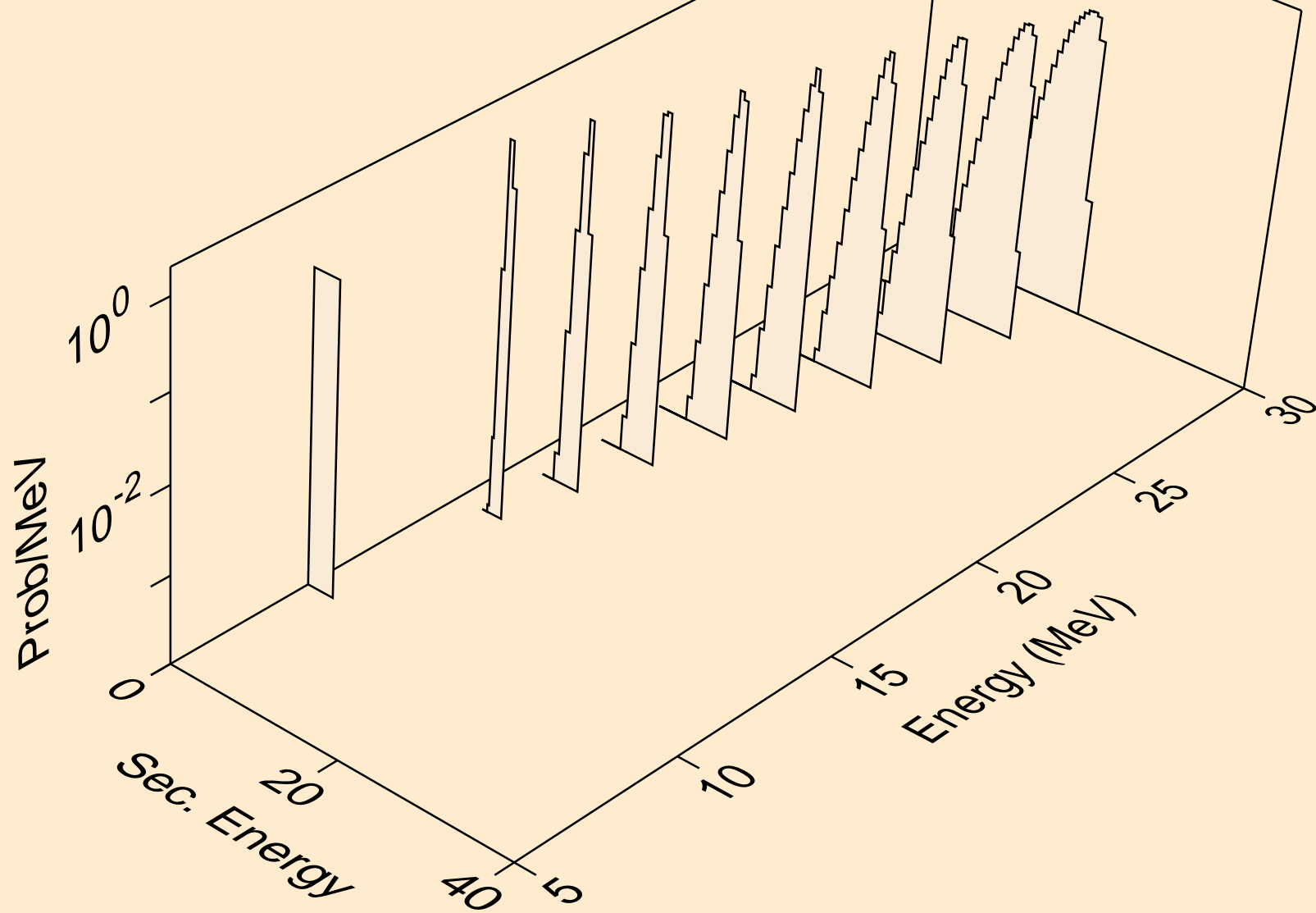
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



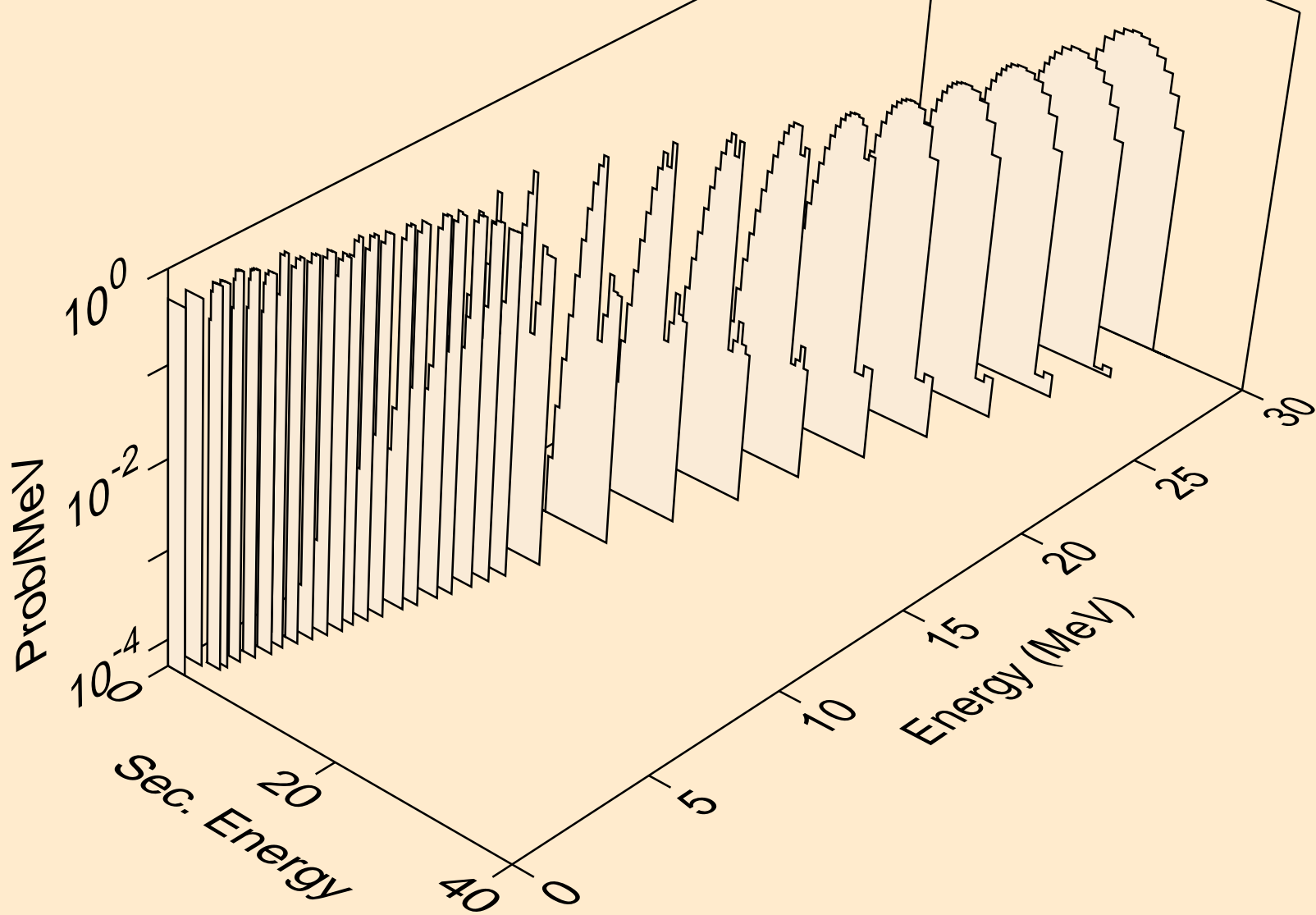
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

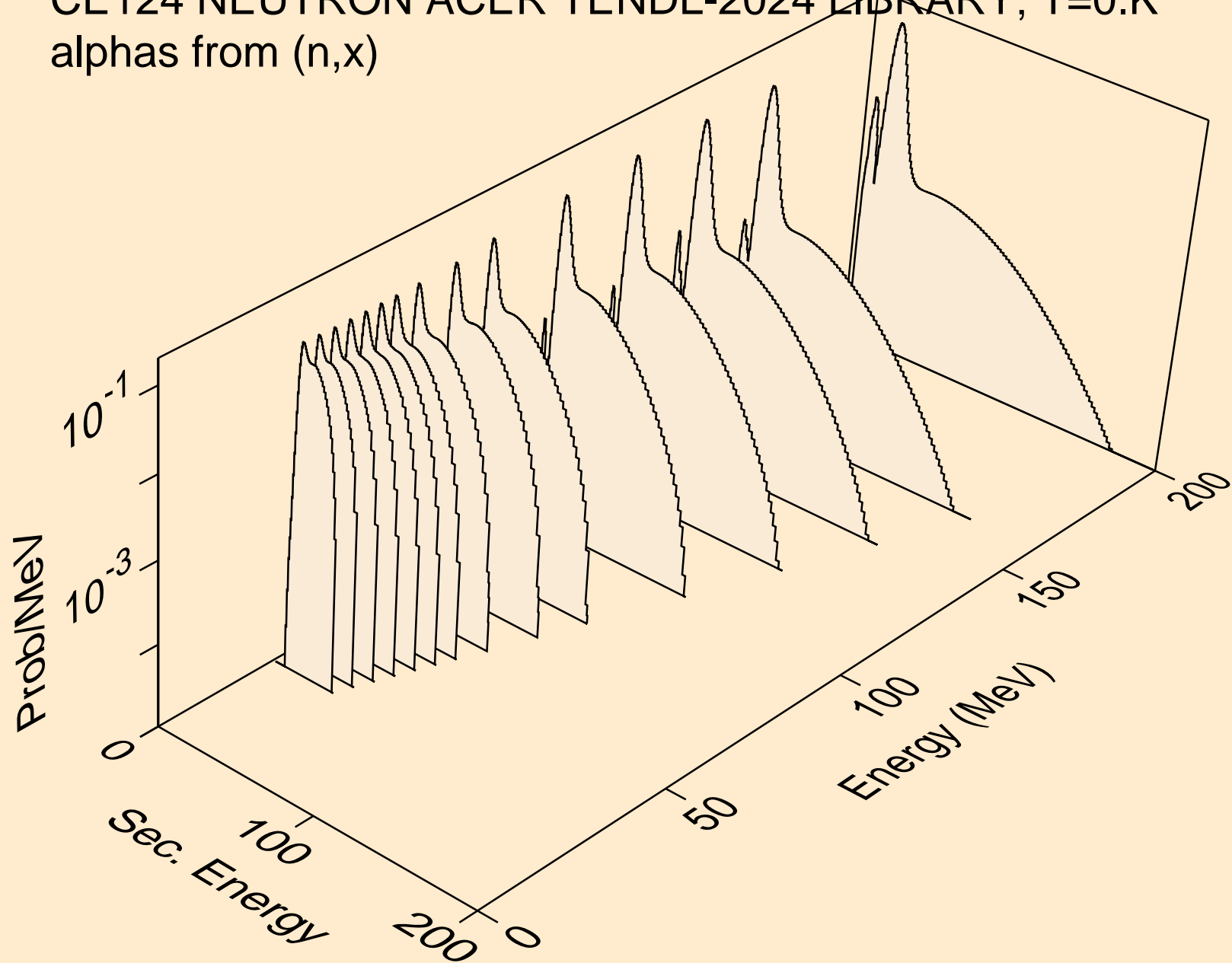


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

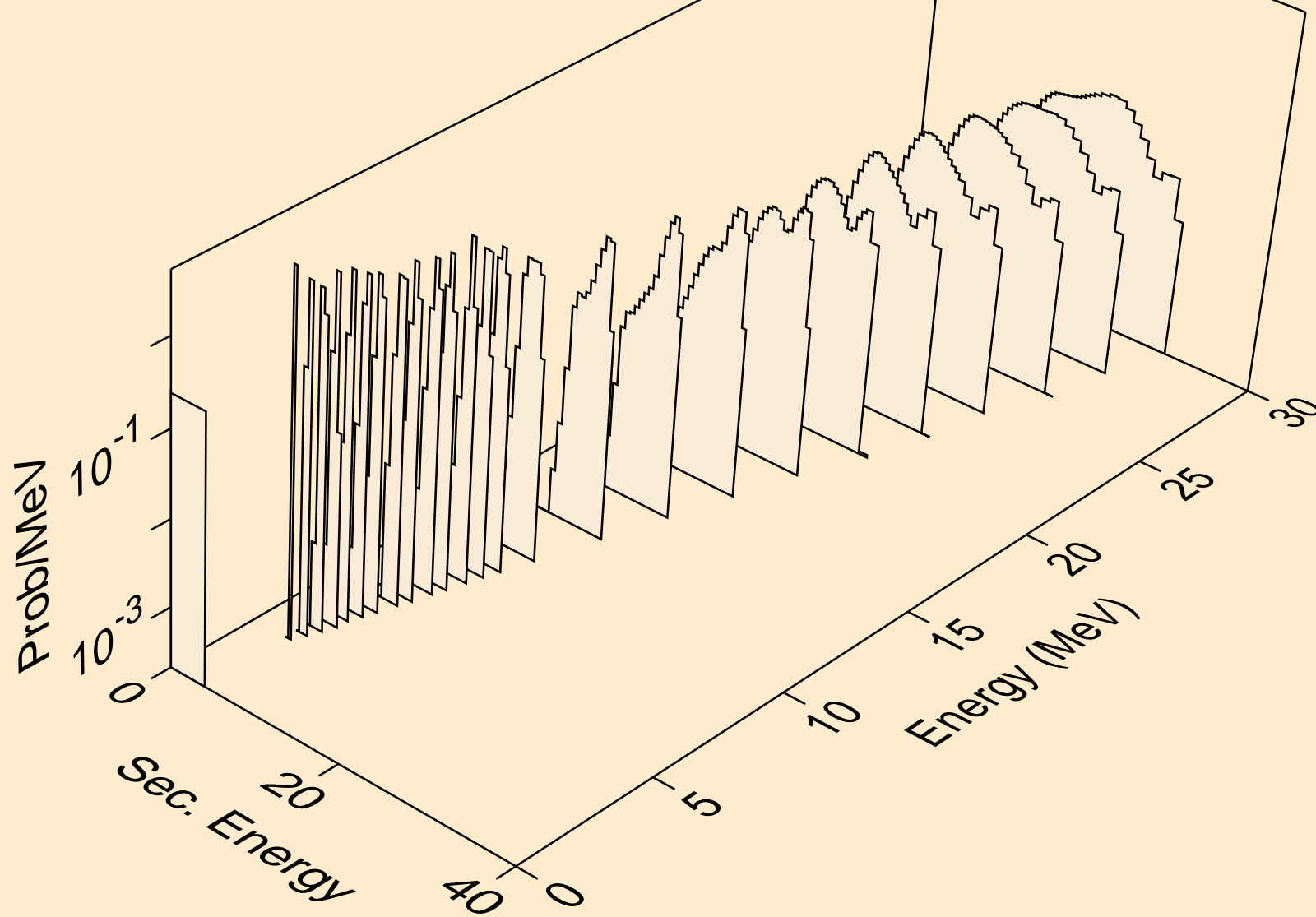




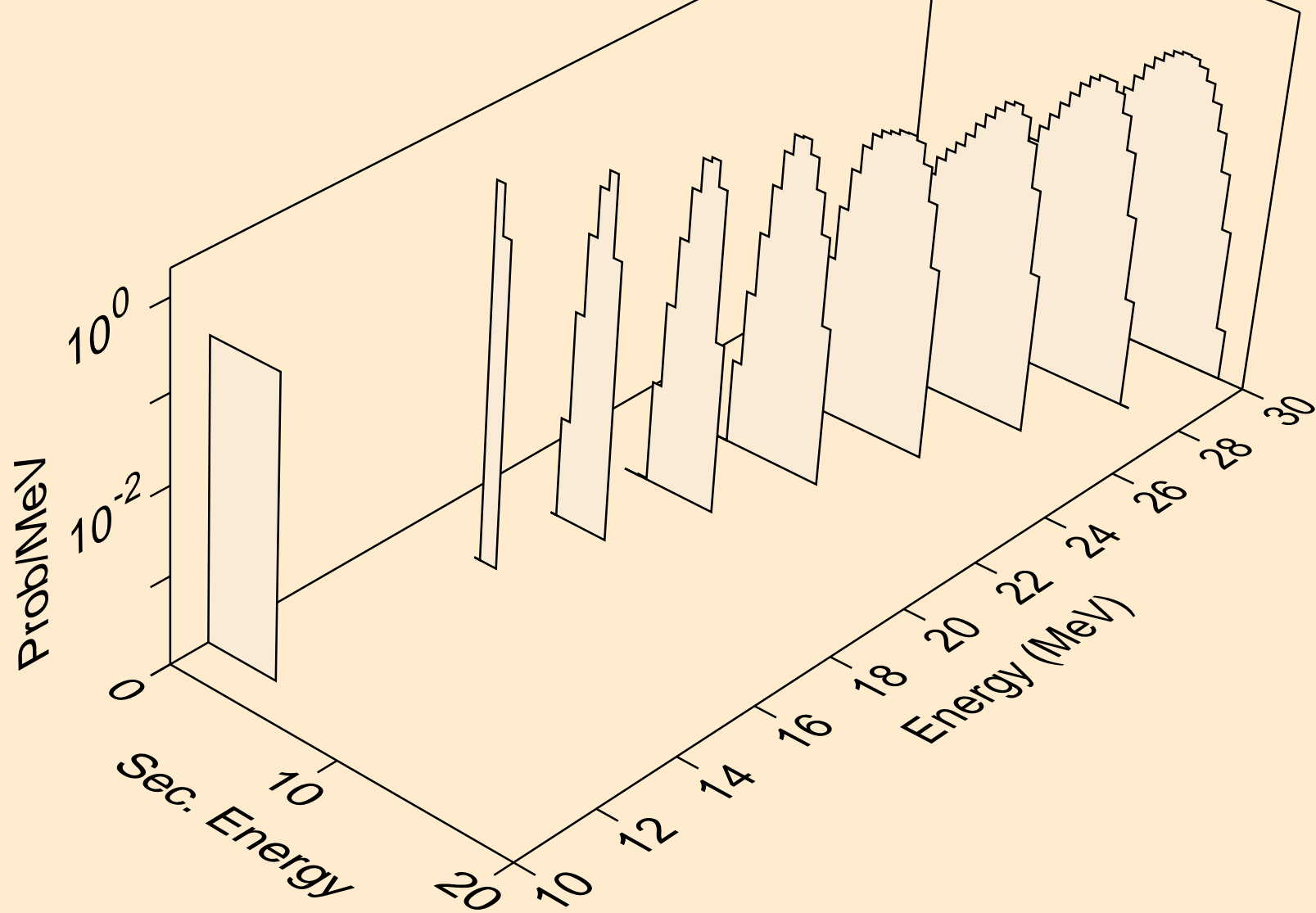
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



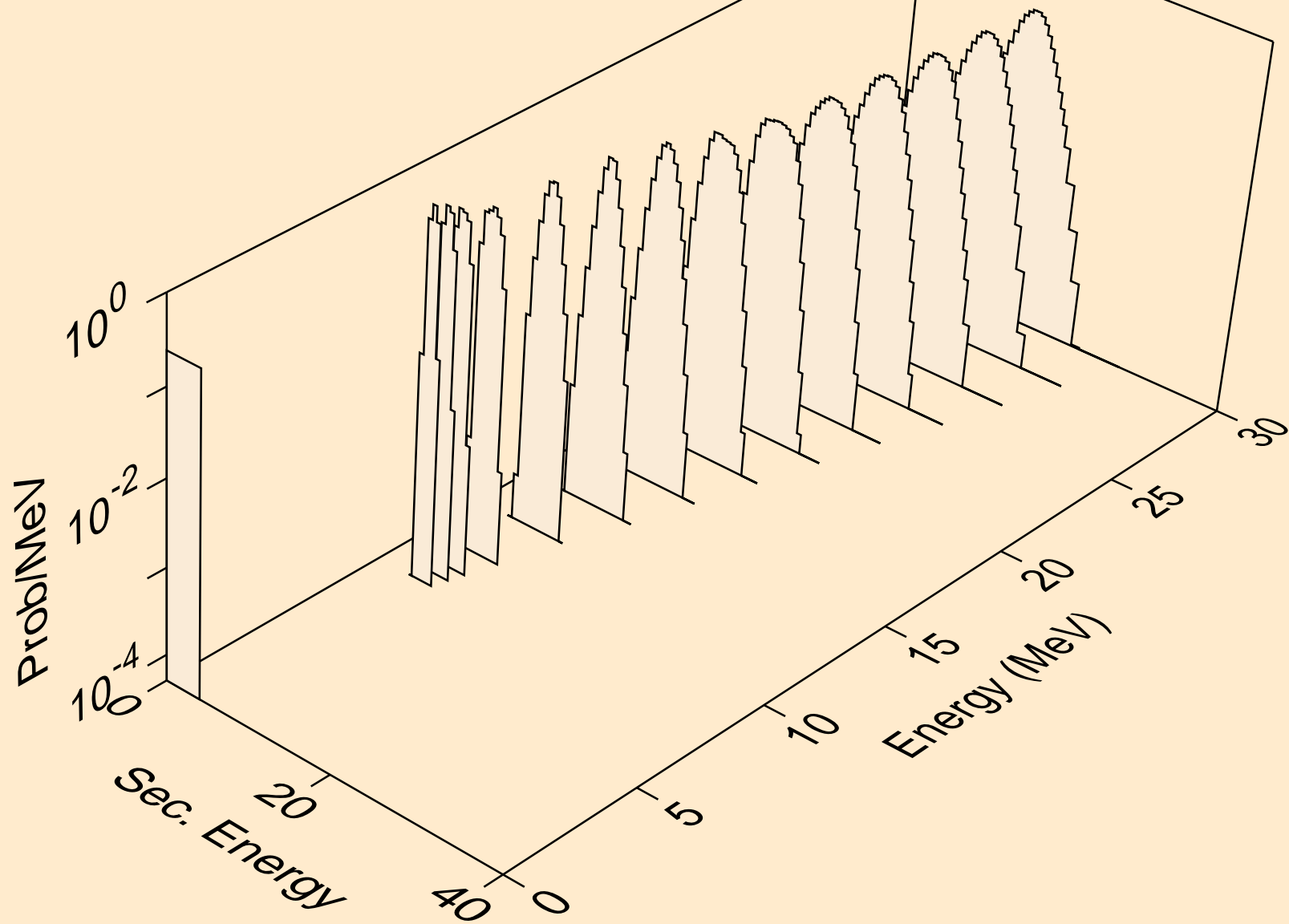
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



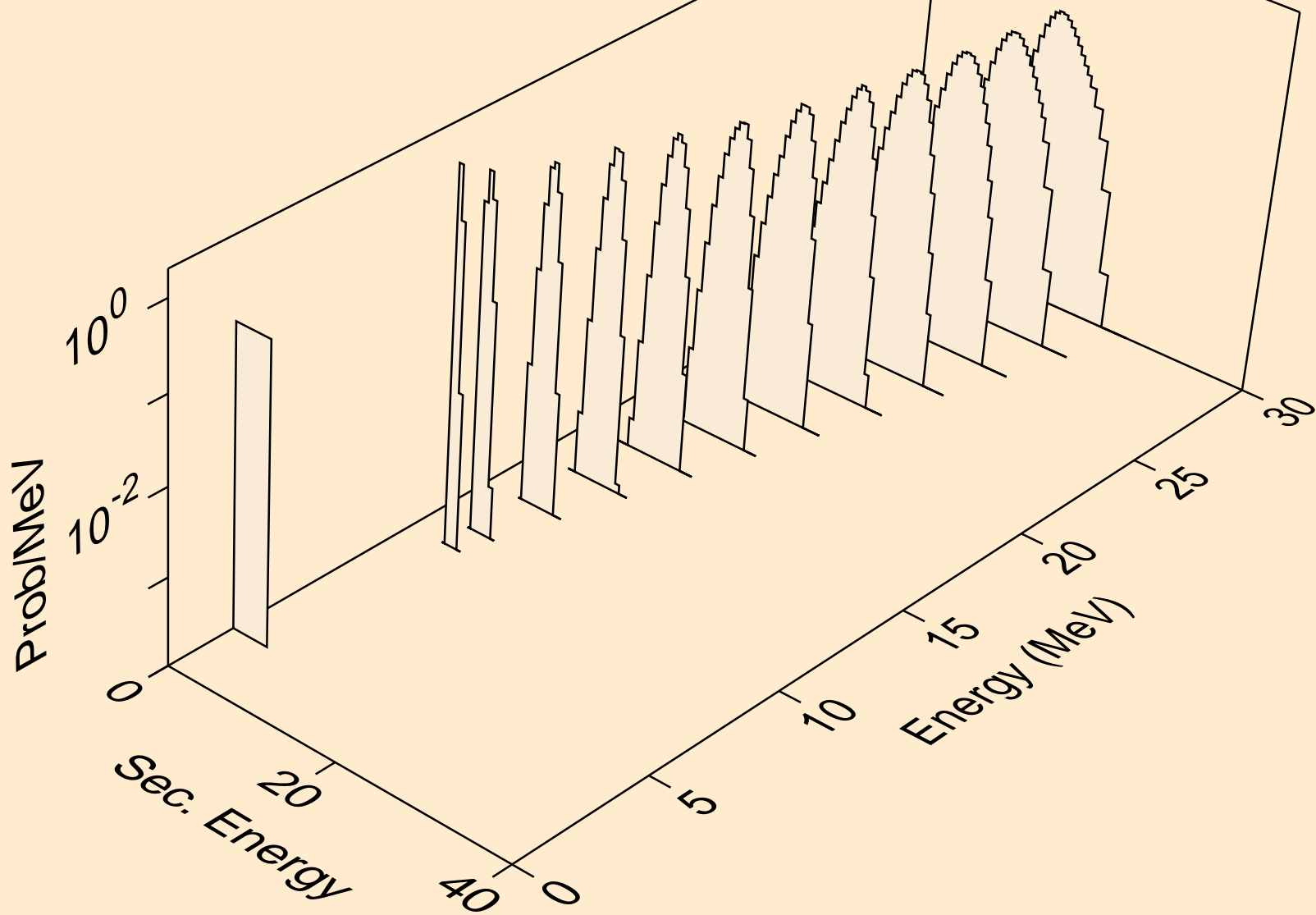
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



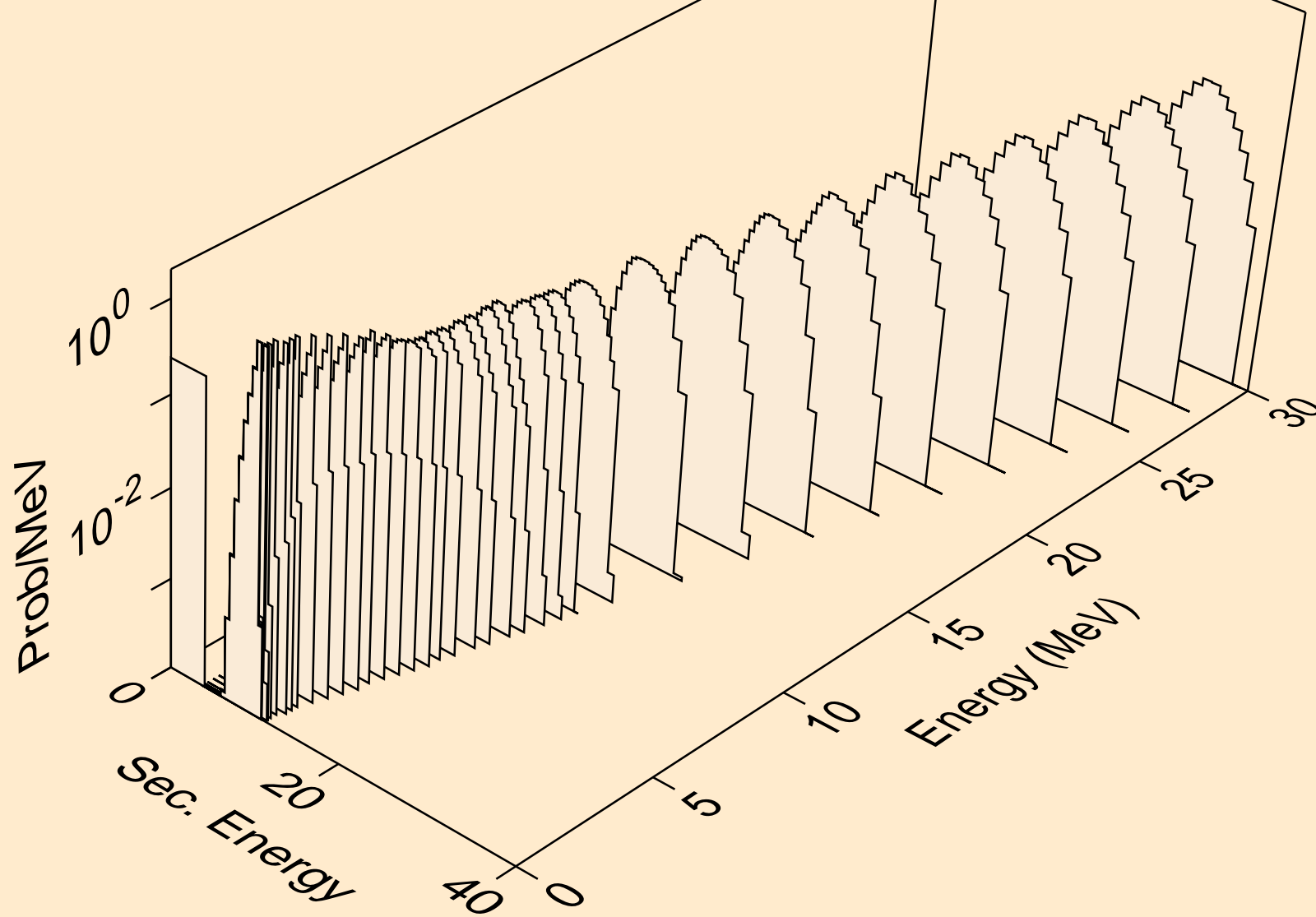
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



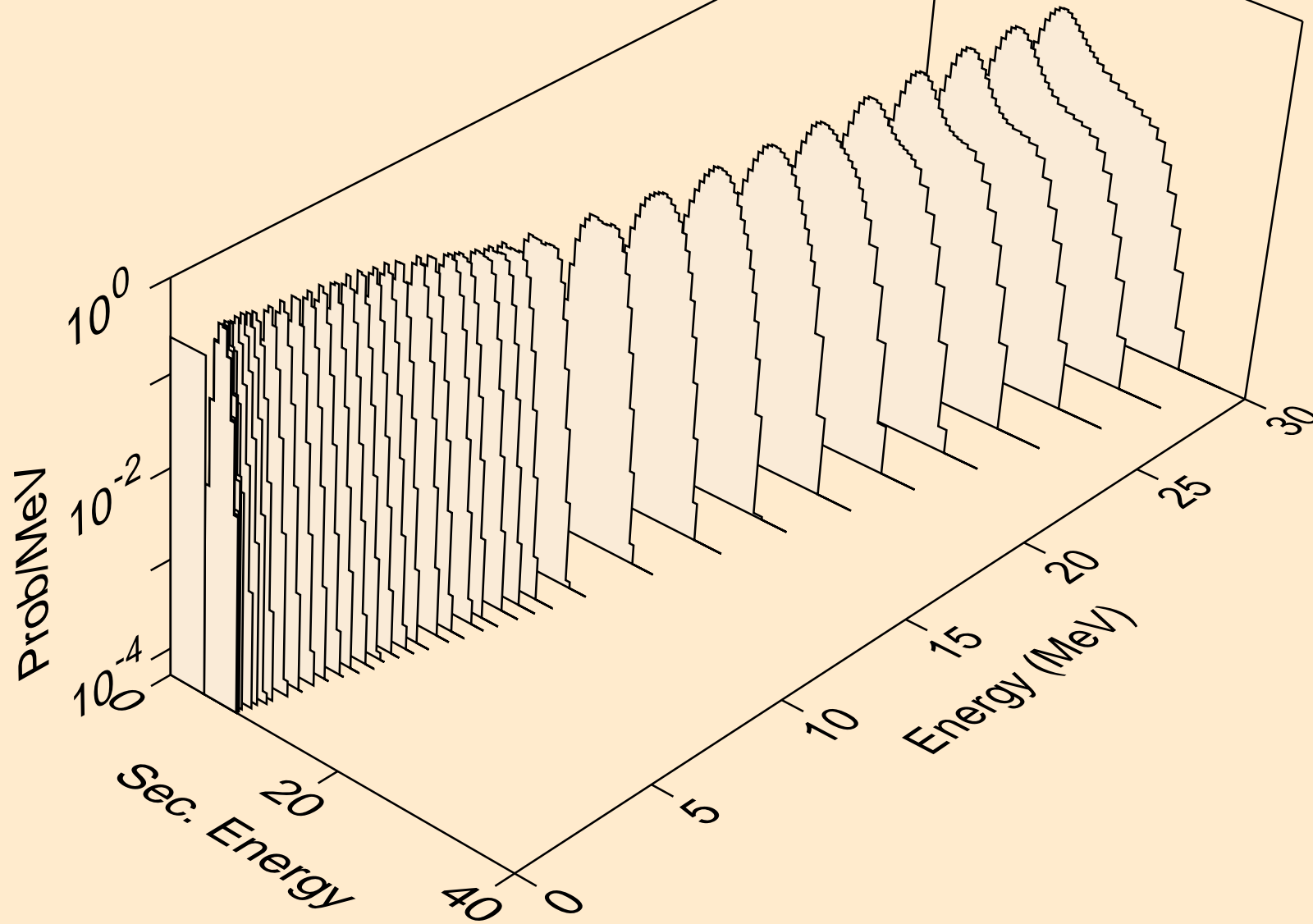
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



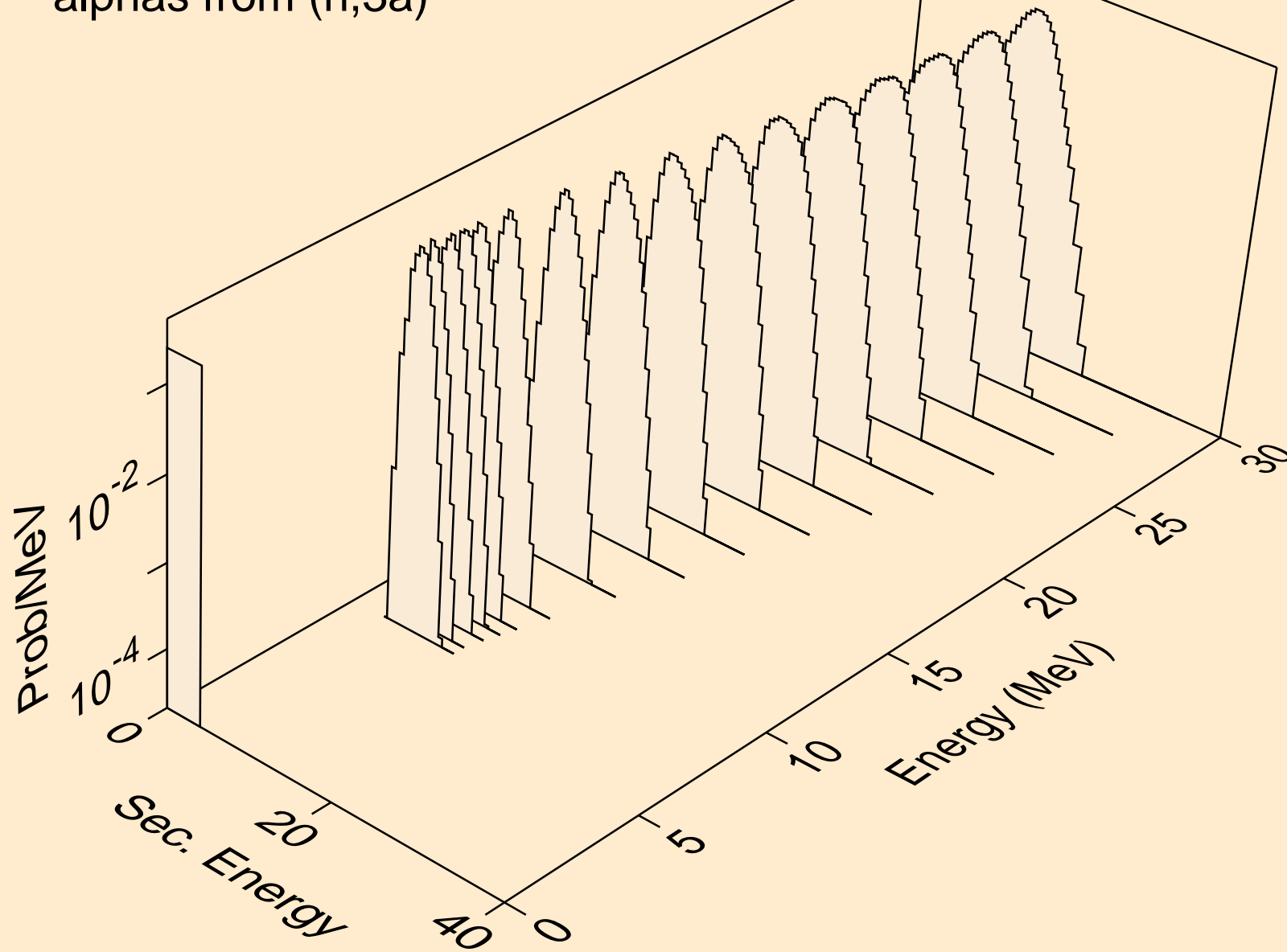
CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)

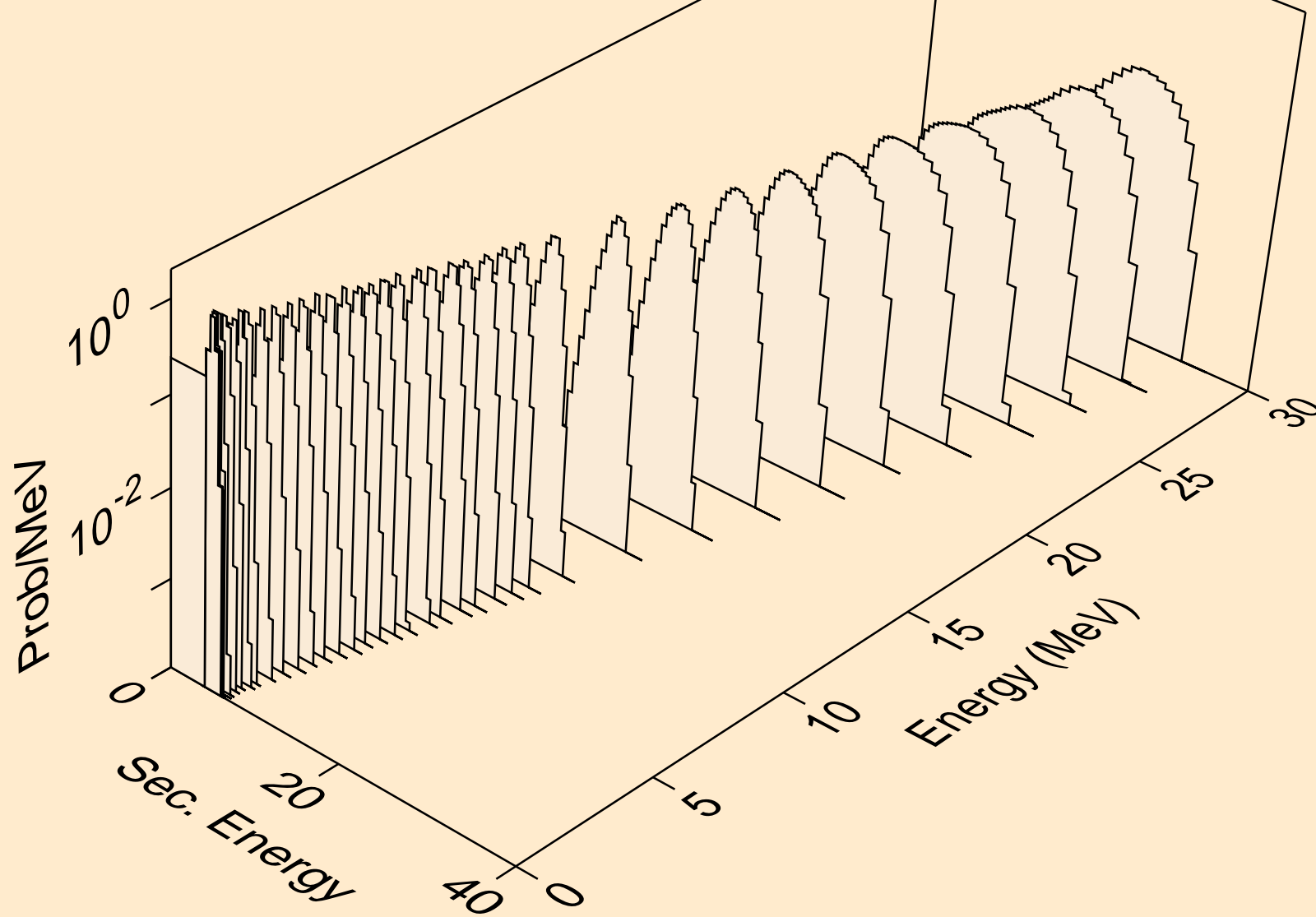


CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)

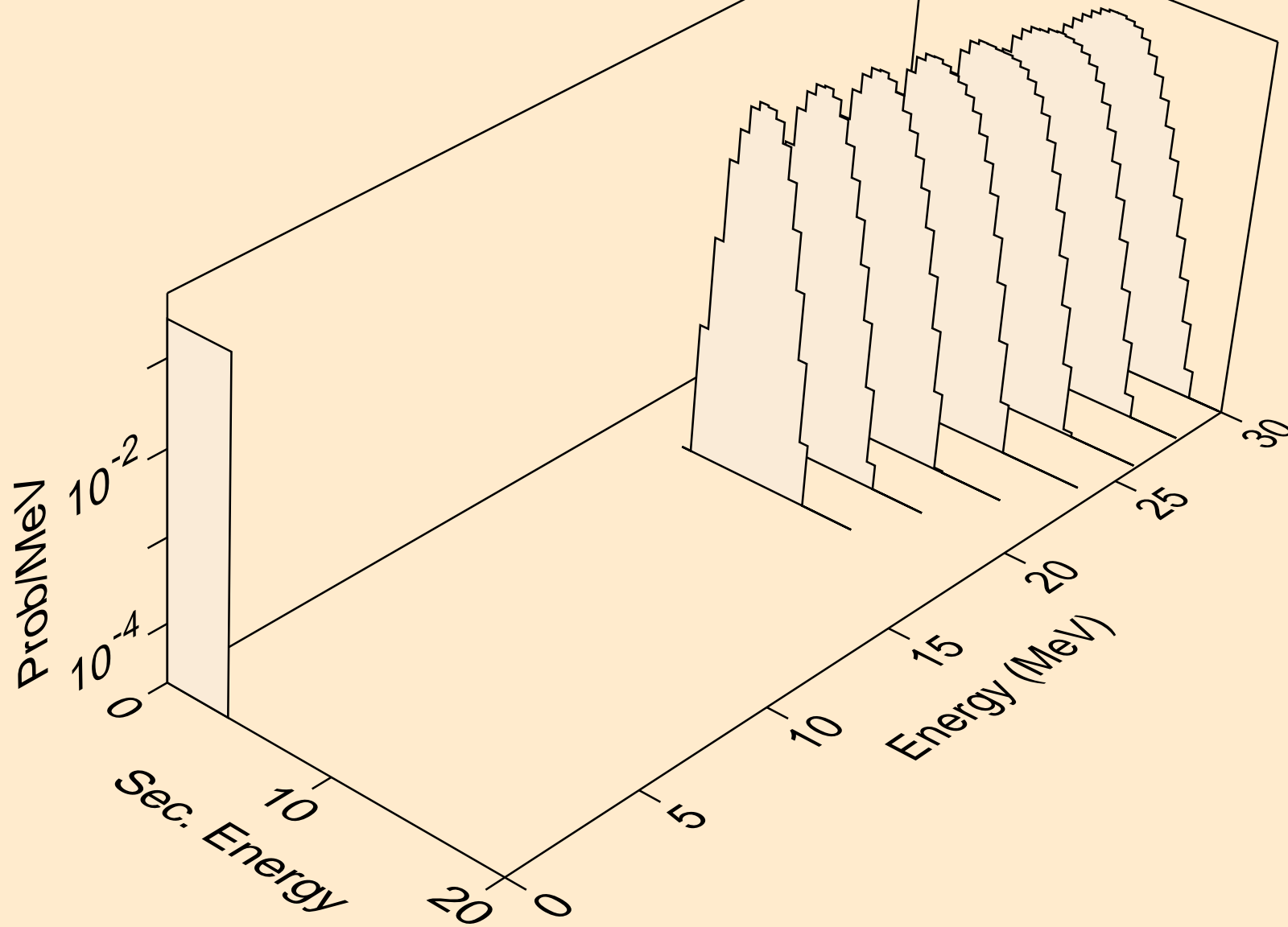




CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,d2a)



CE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

