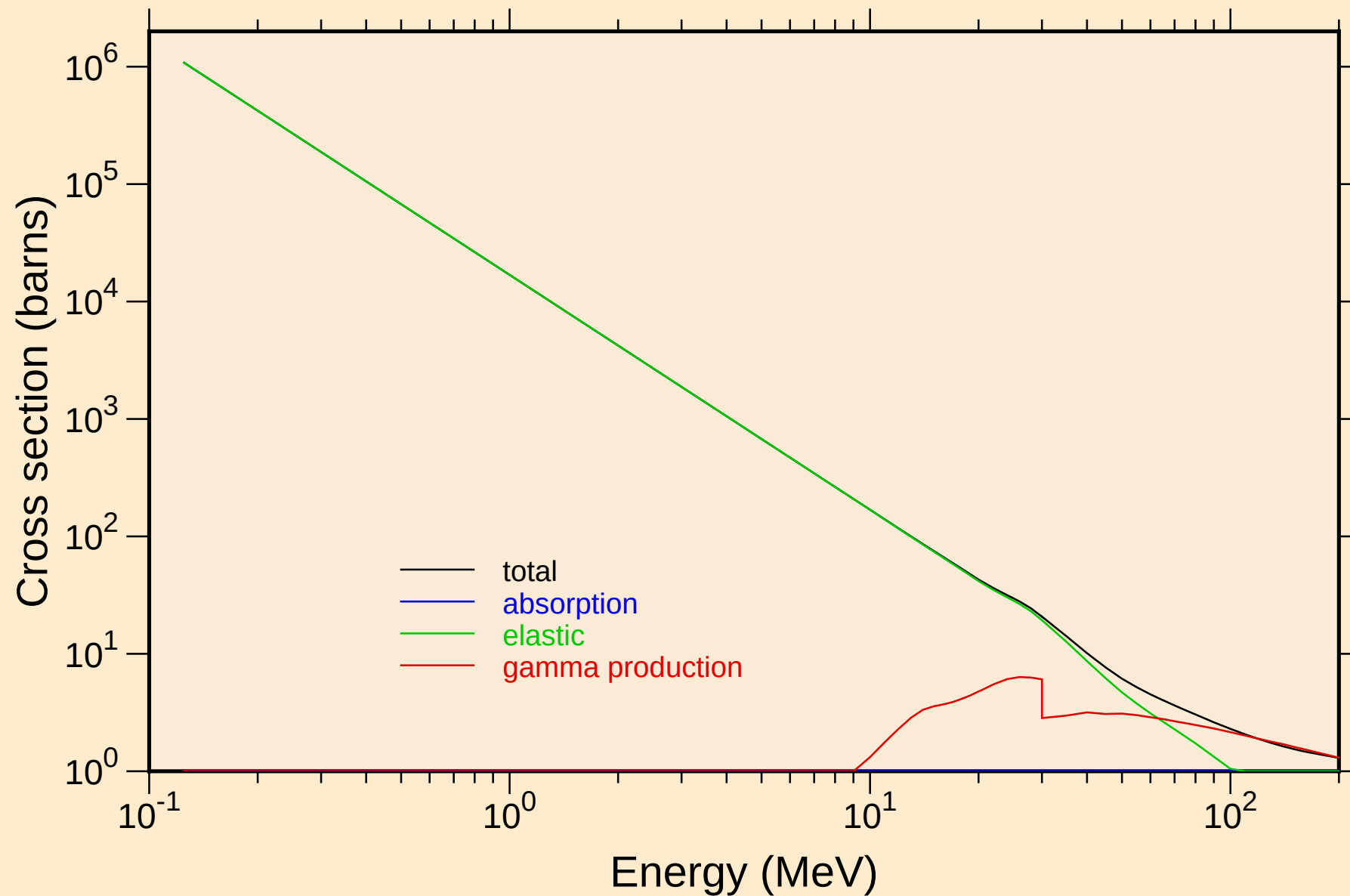


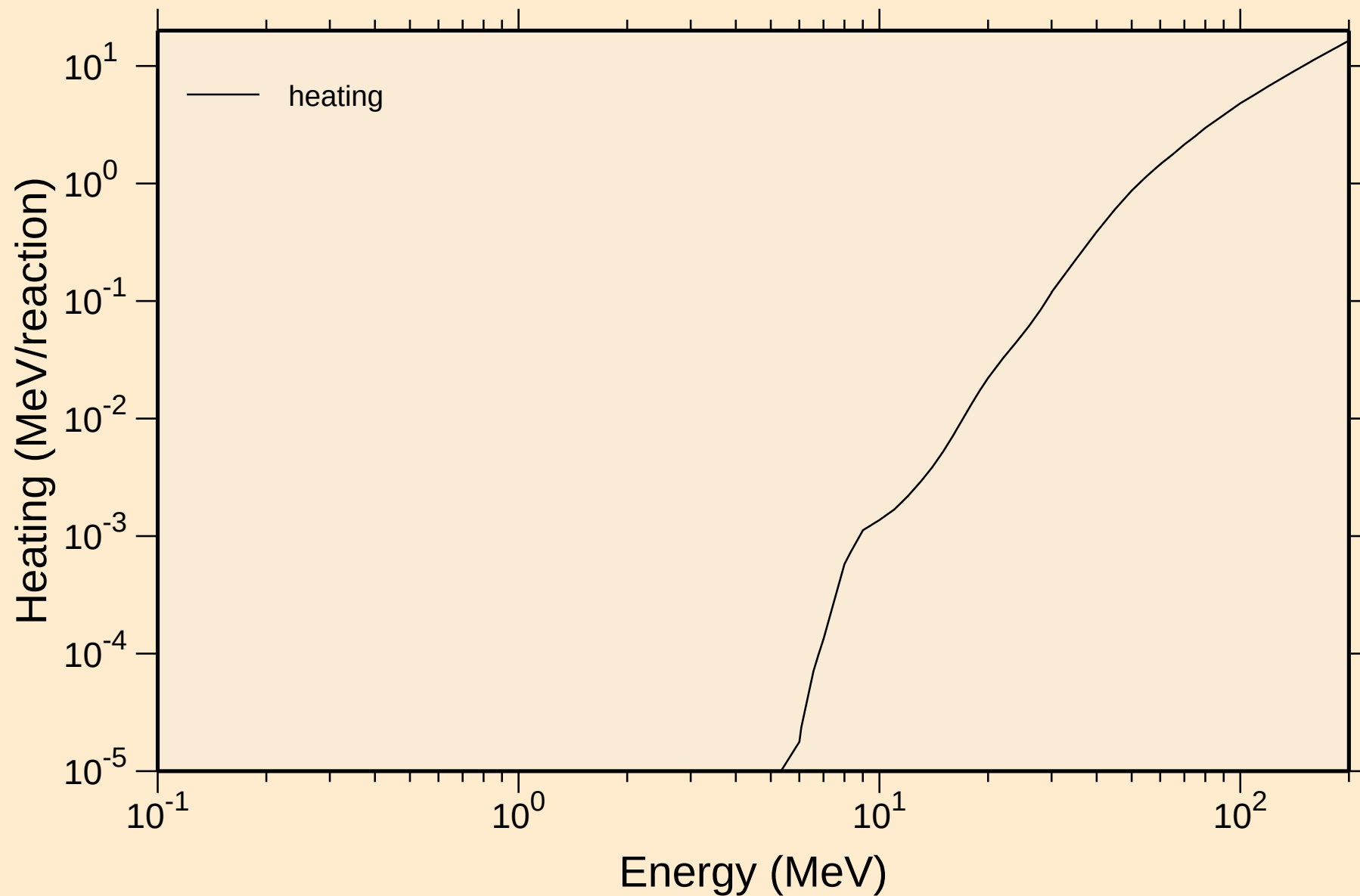
# TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



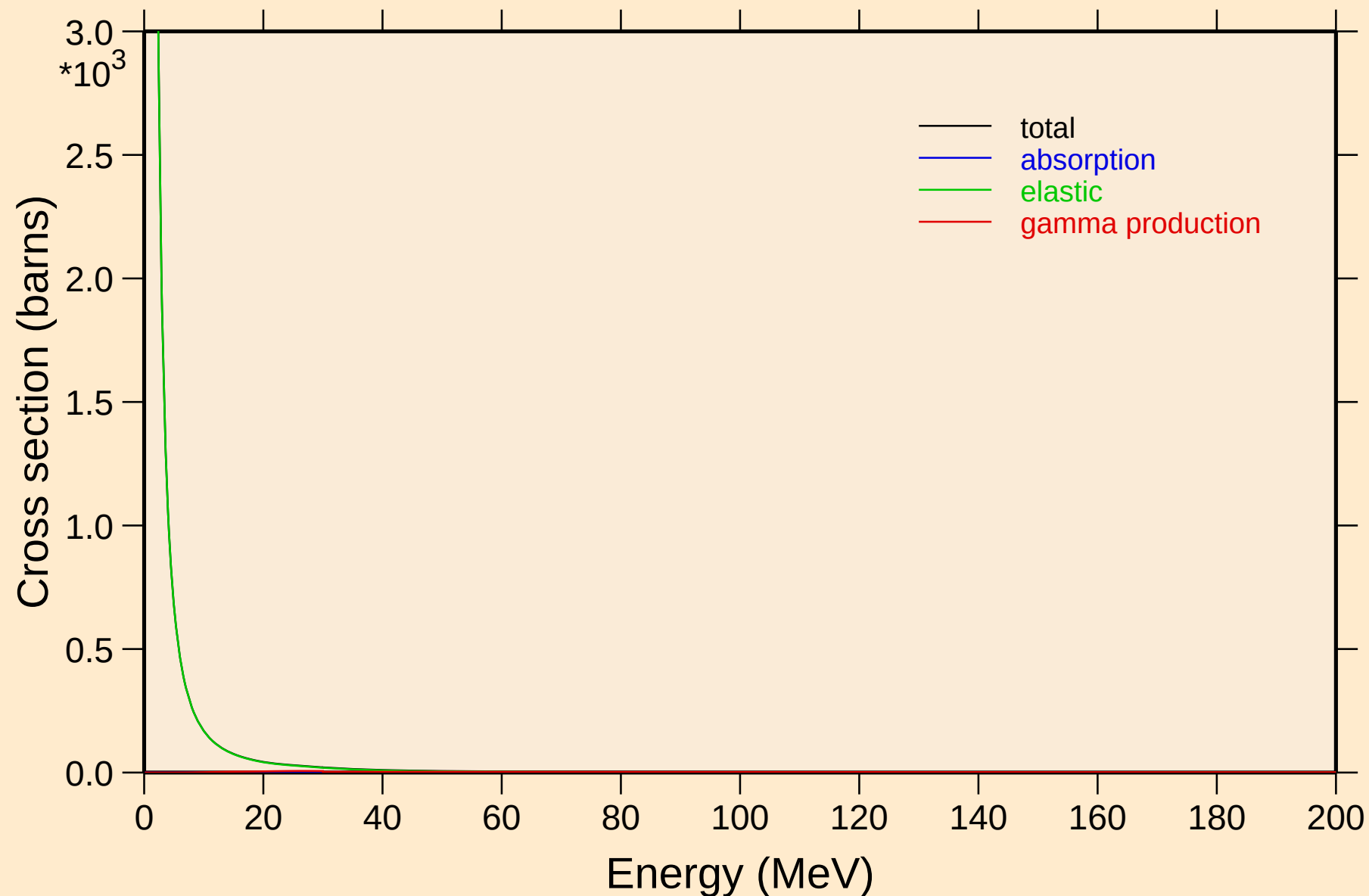
# TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



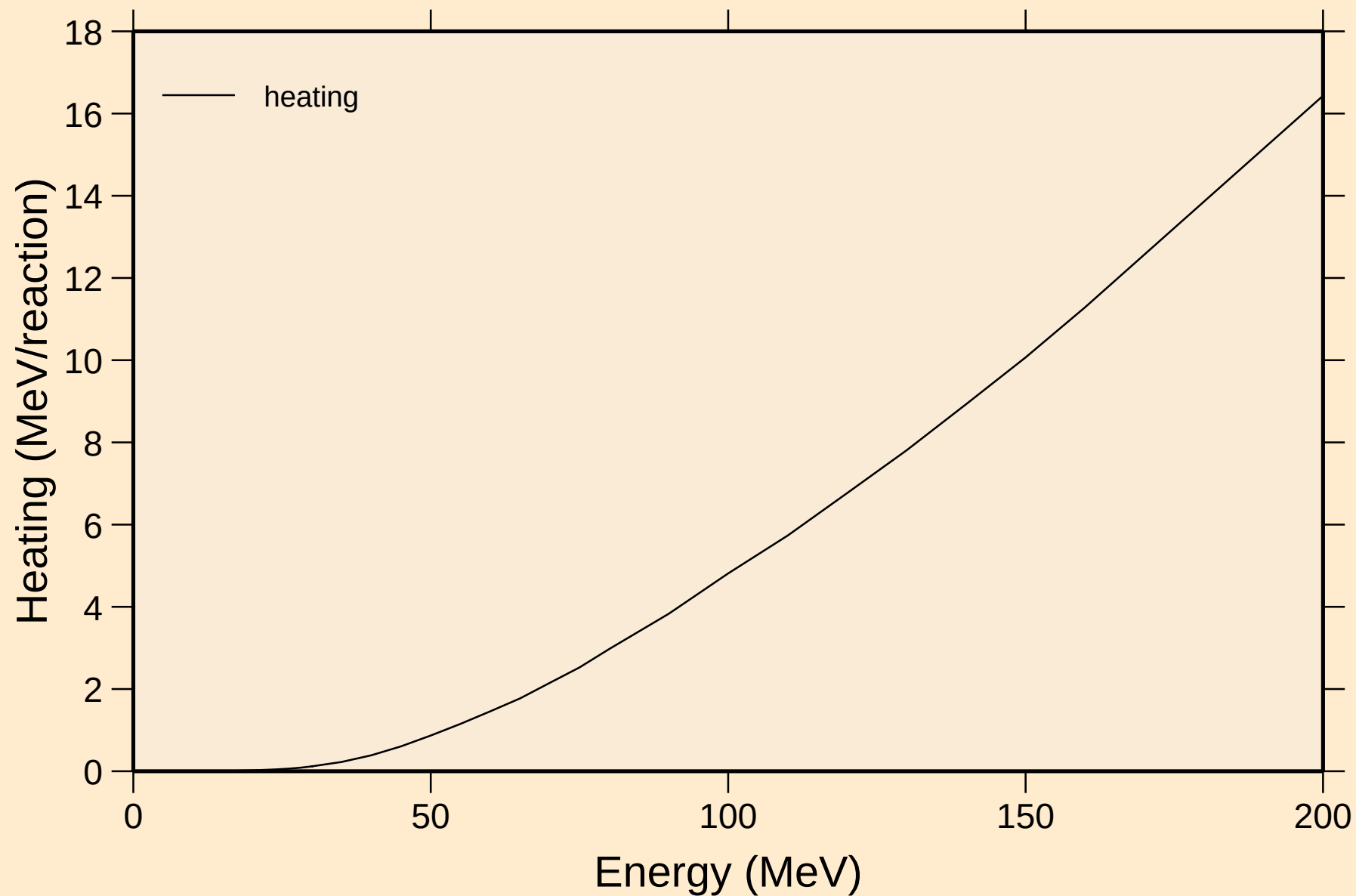
# TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



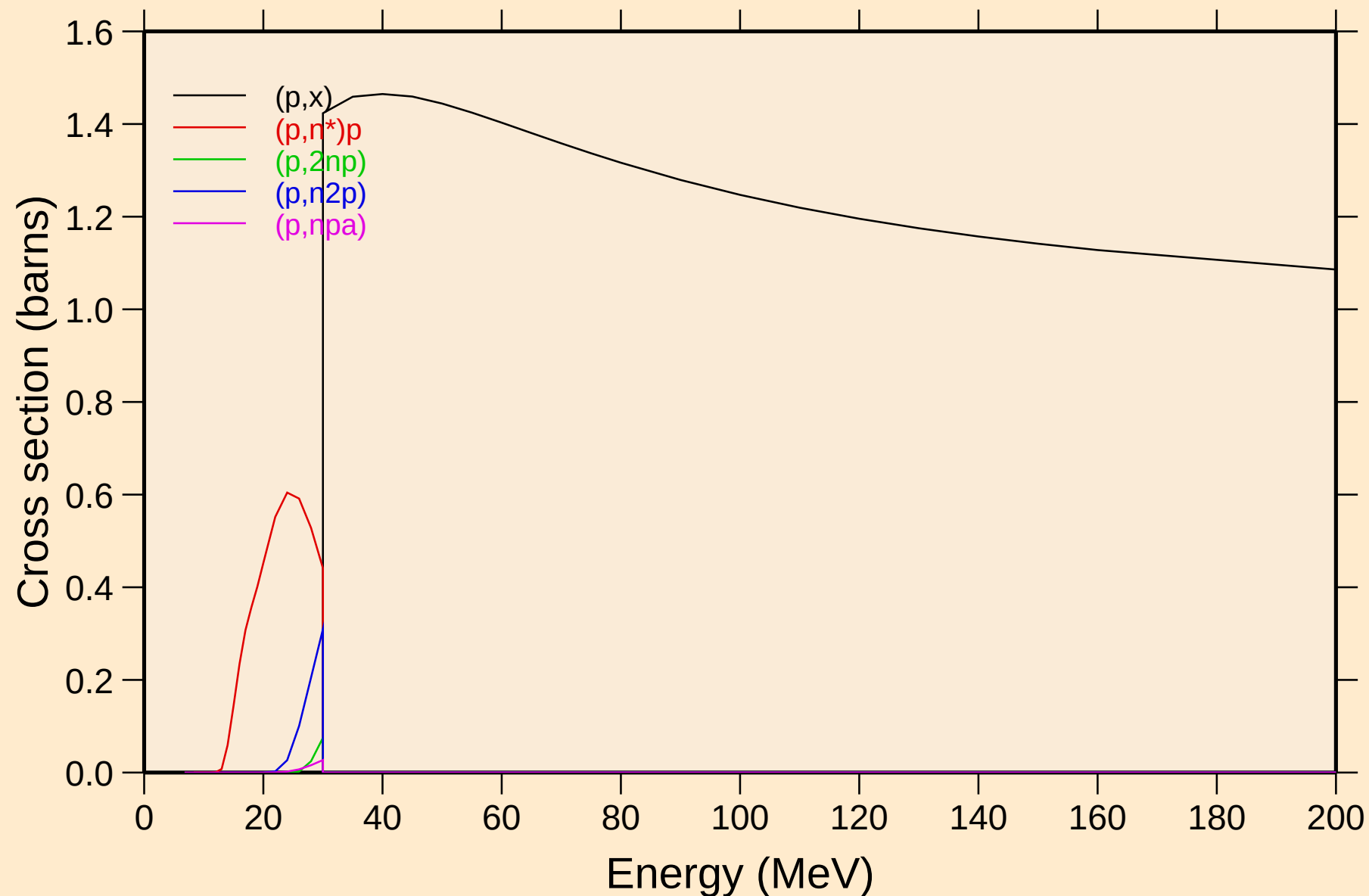
# TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating

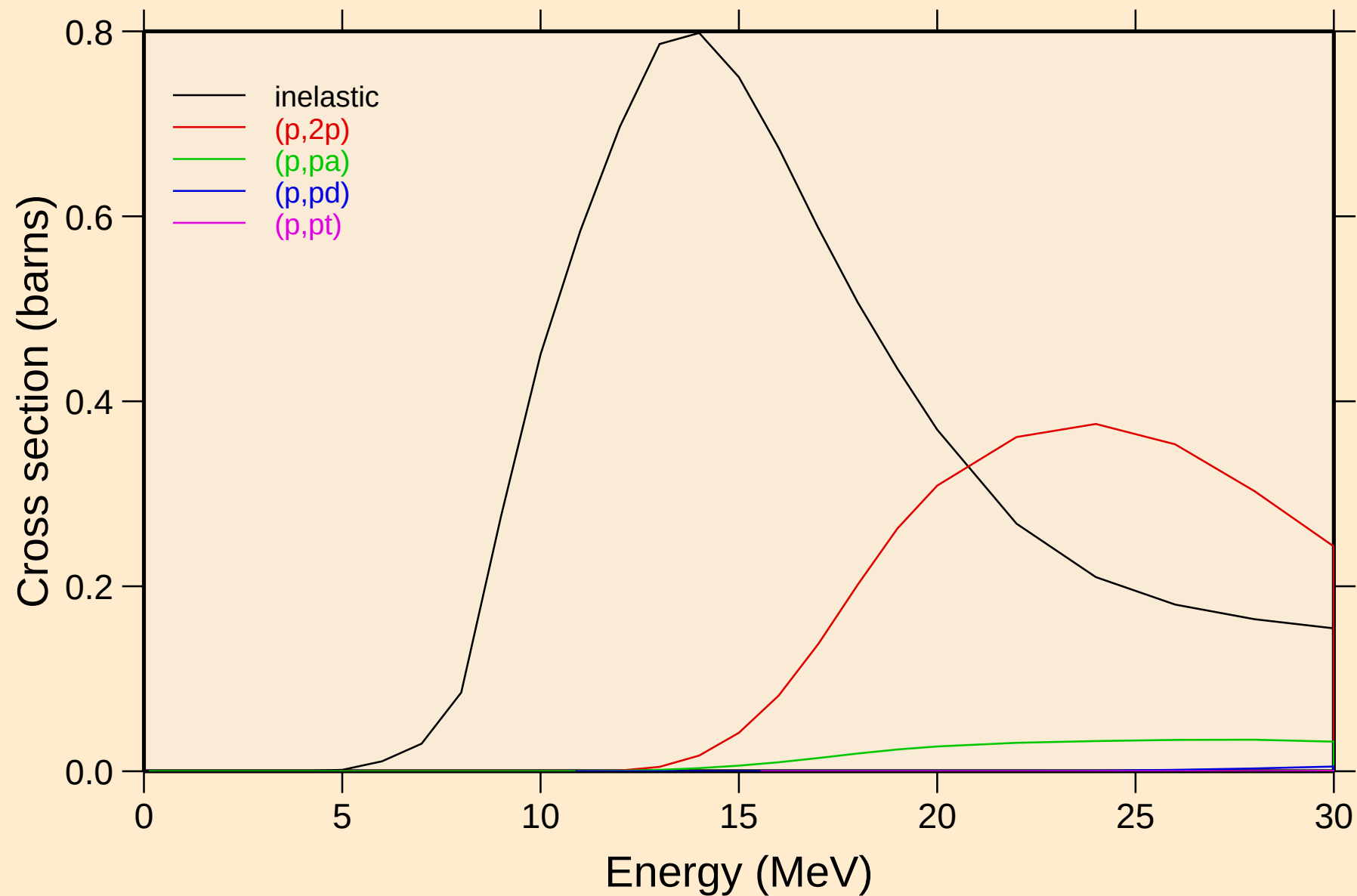


# TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

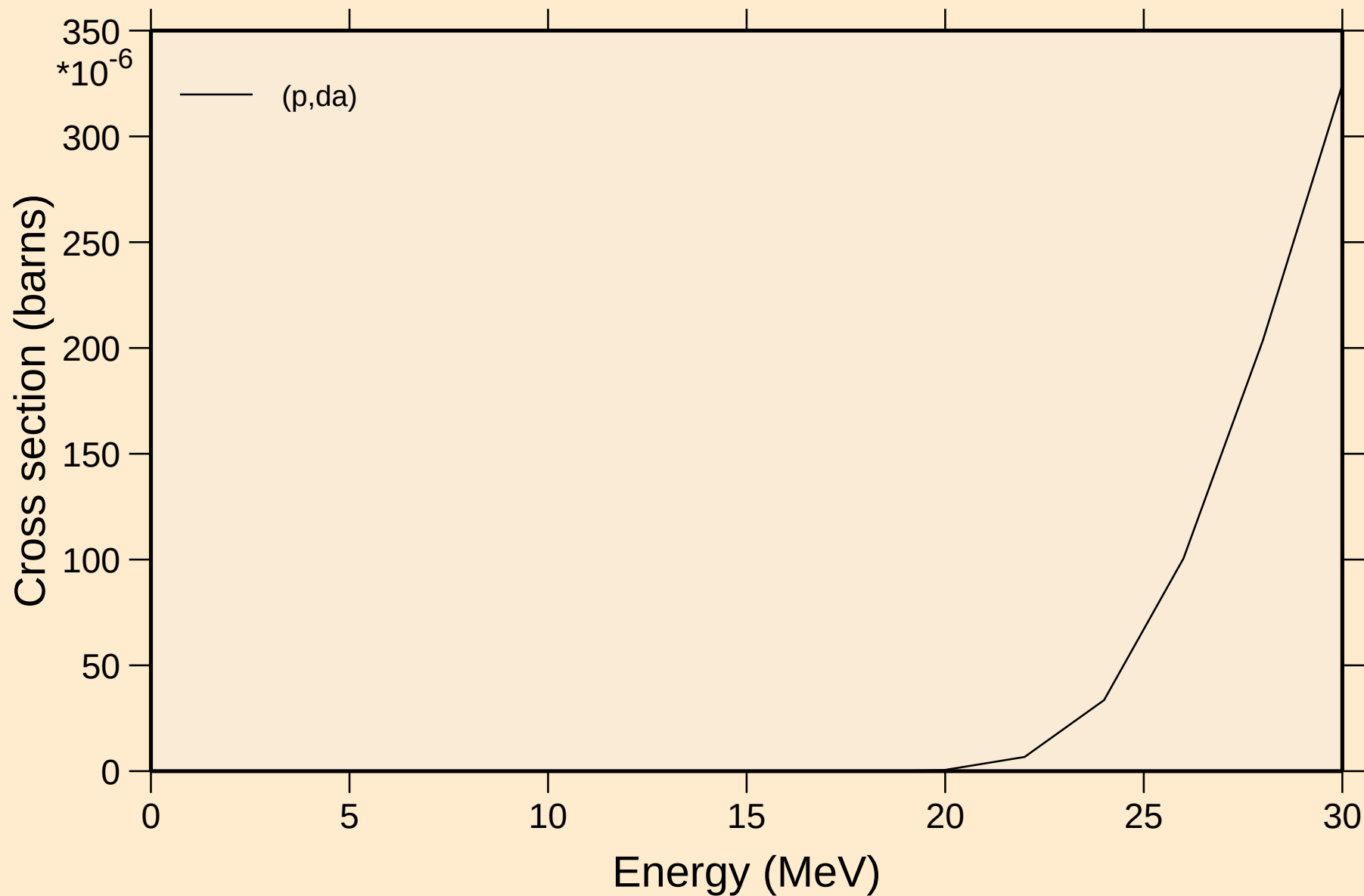


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

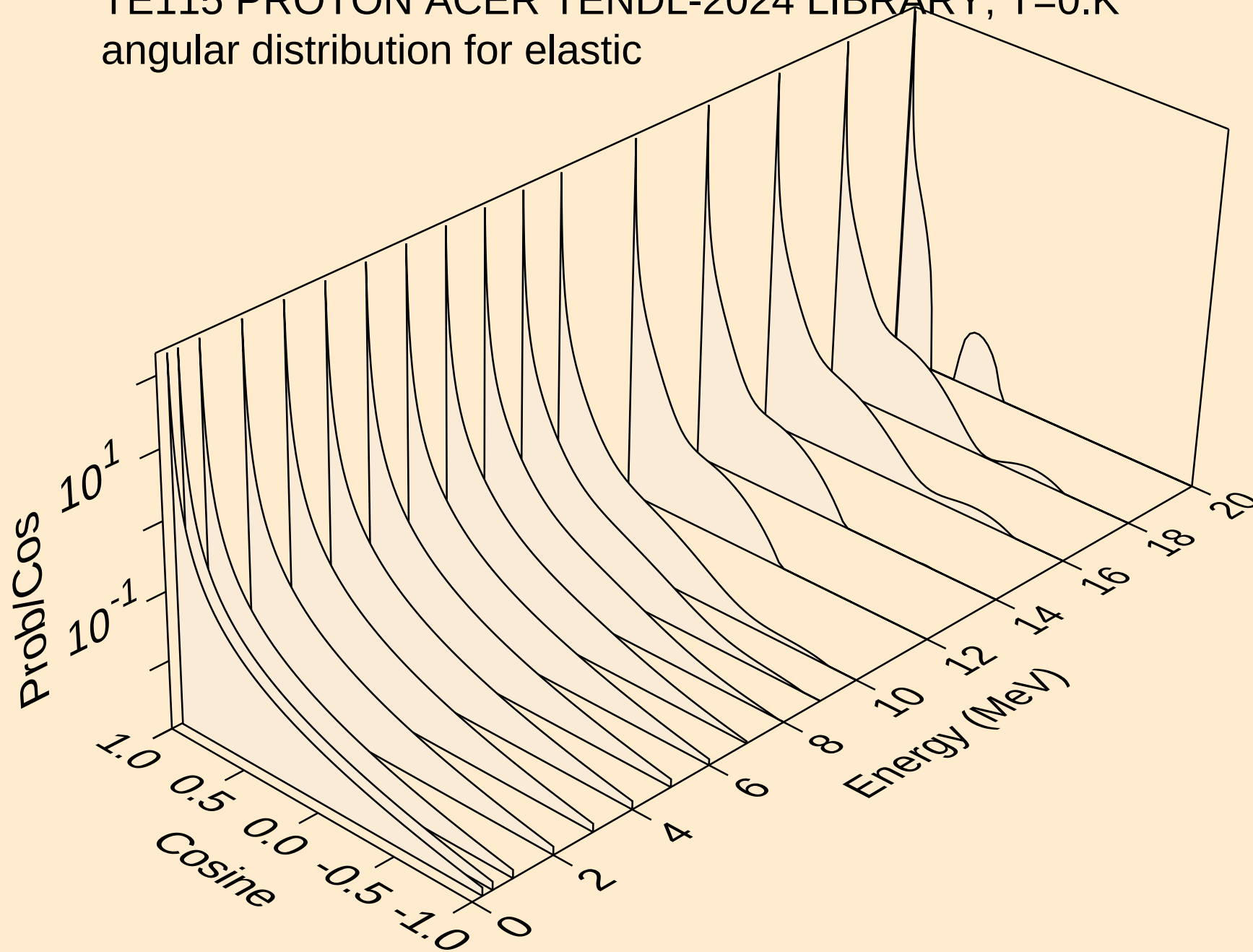


# TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

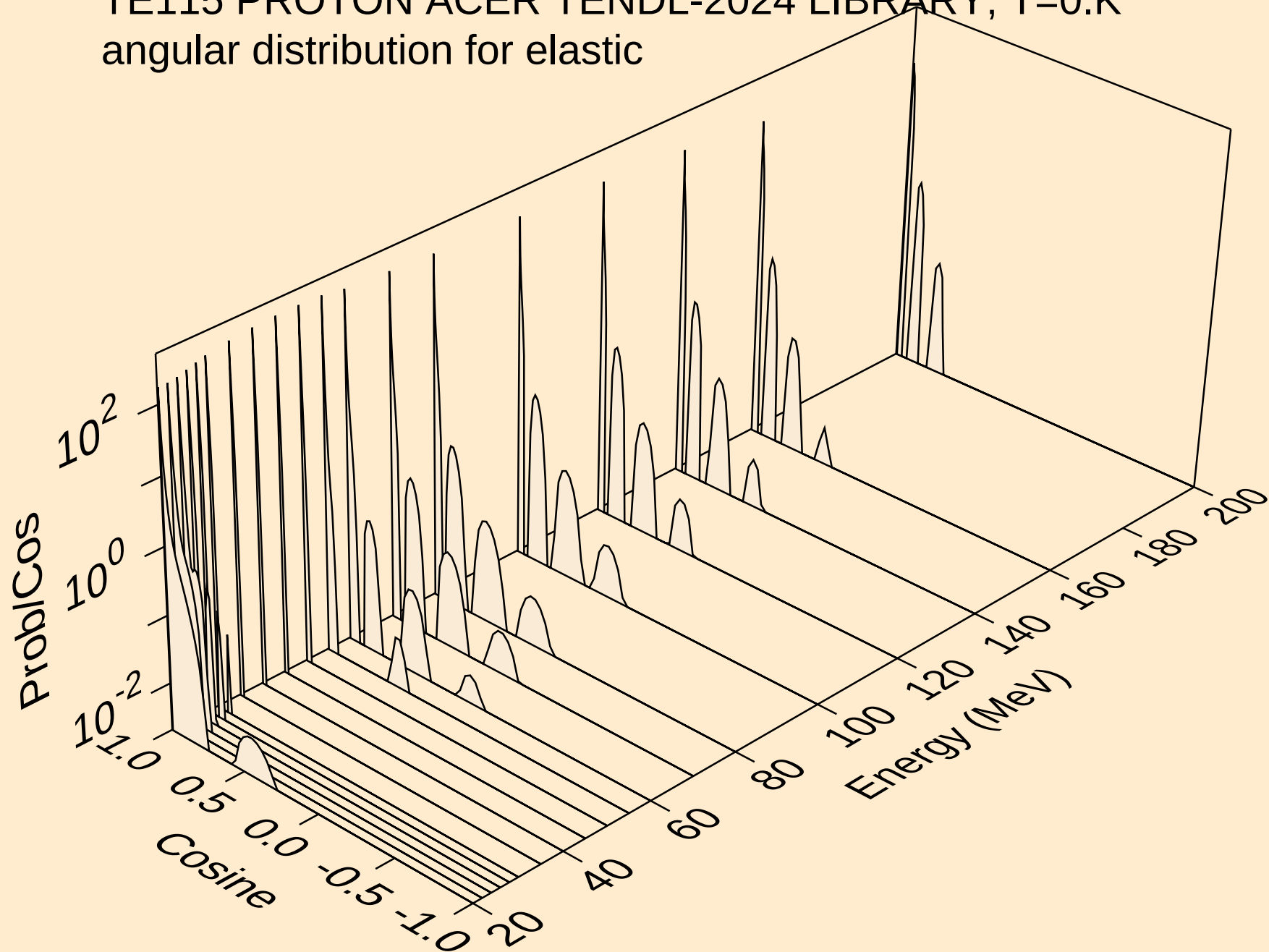


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

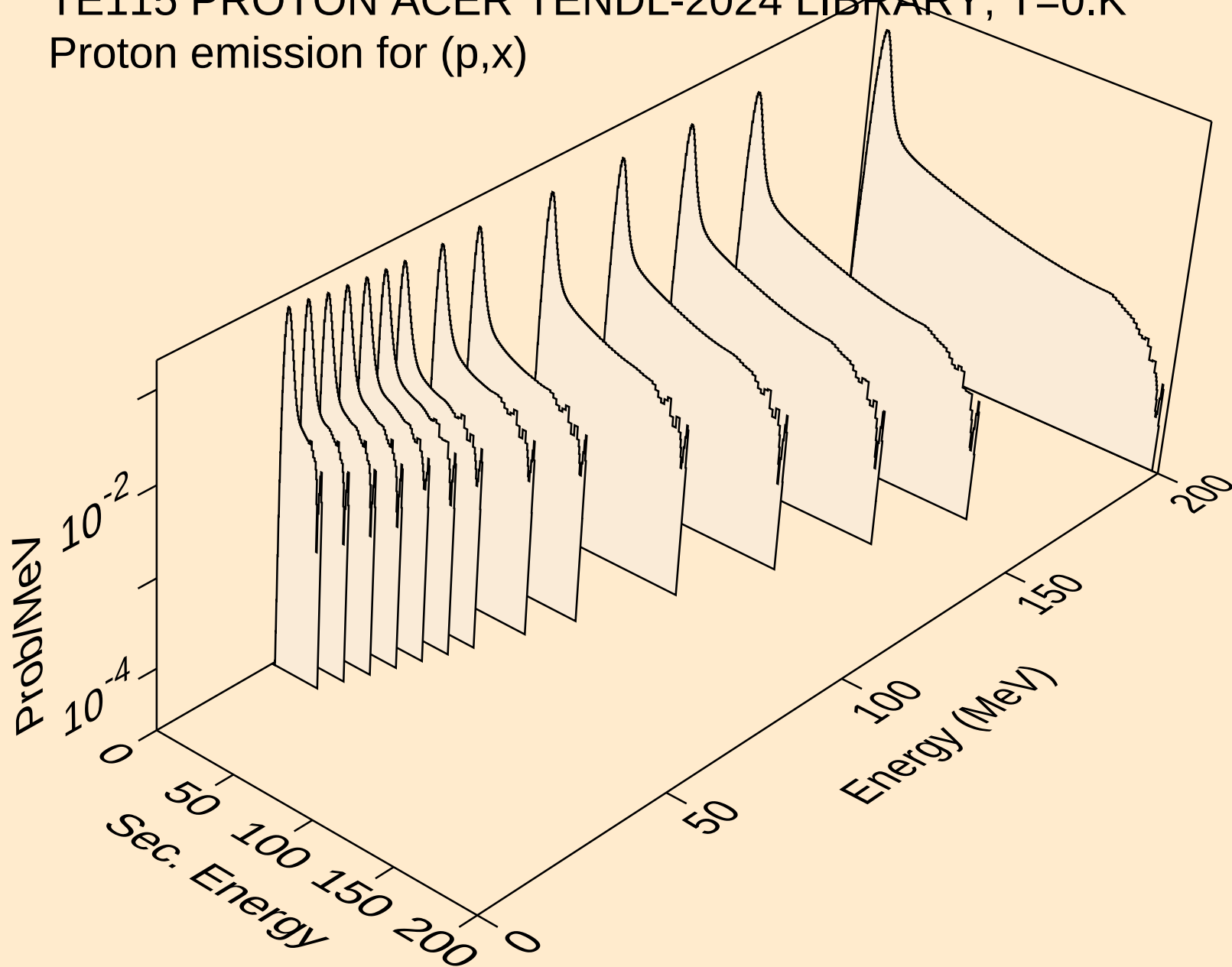




TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

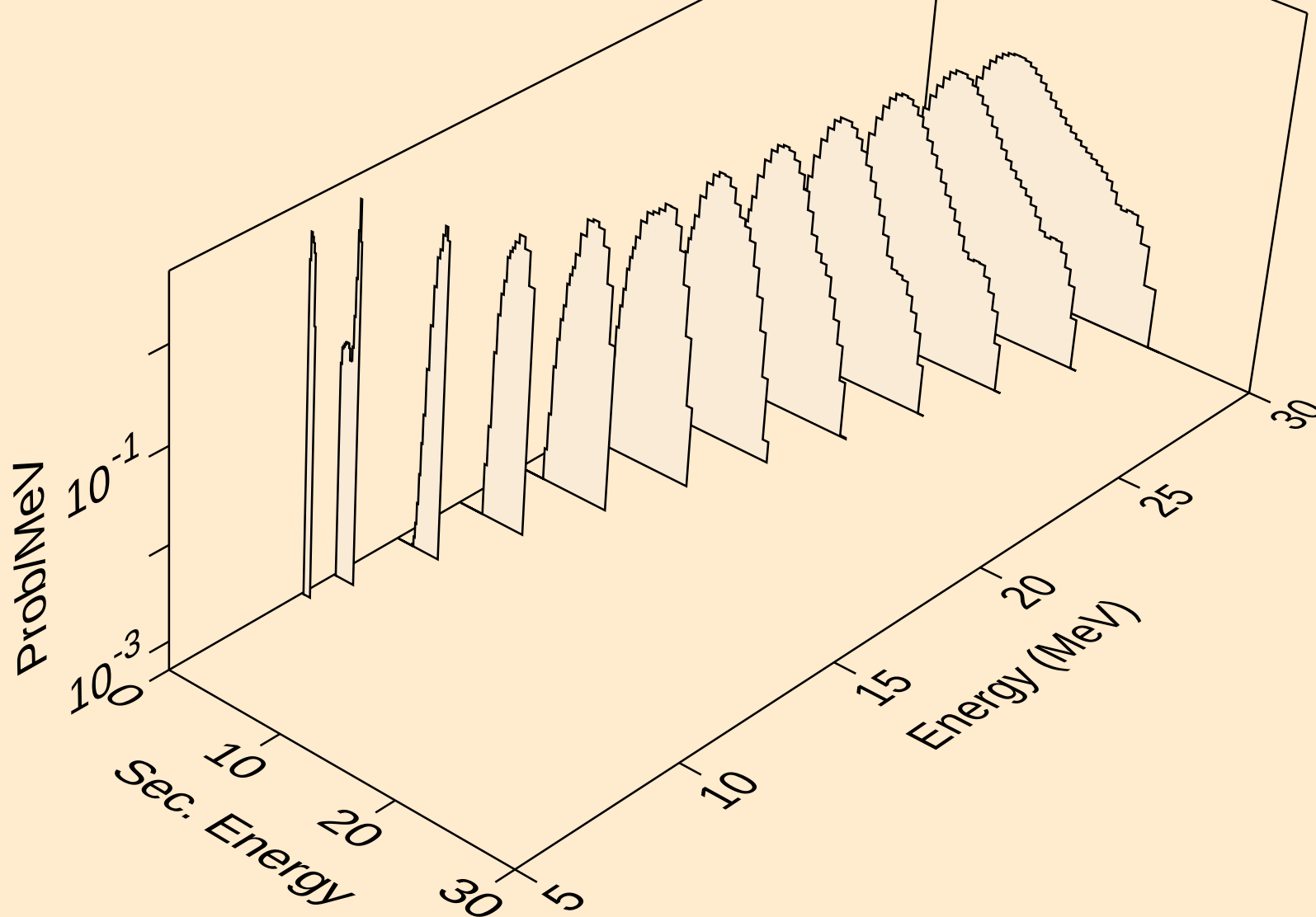


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)

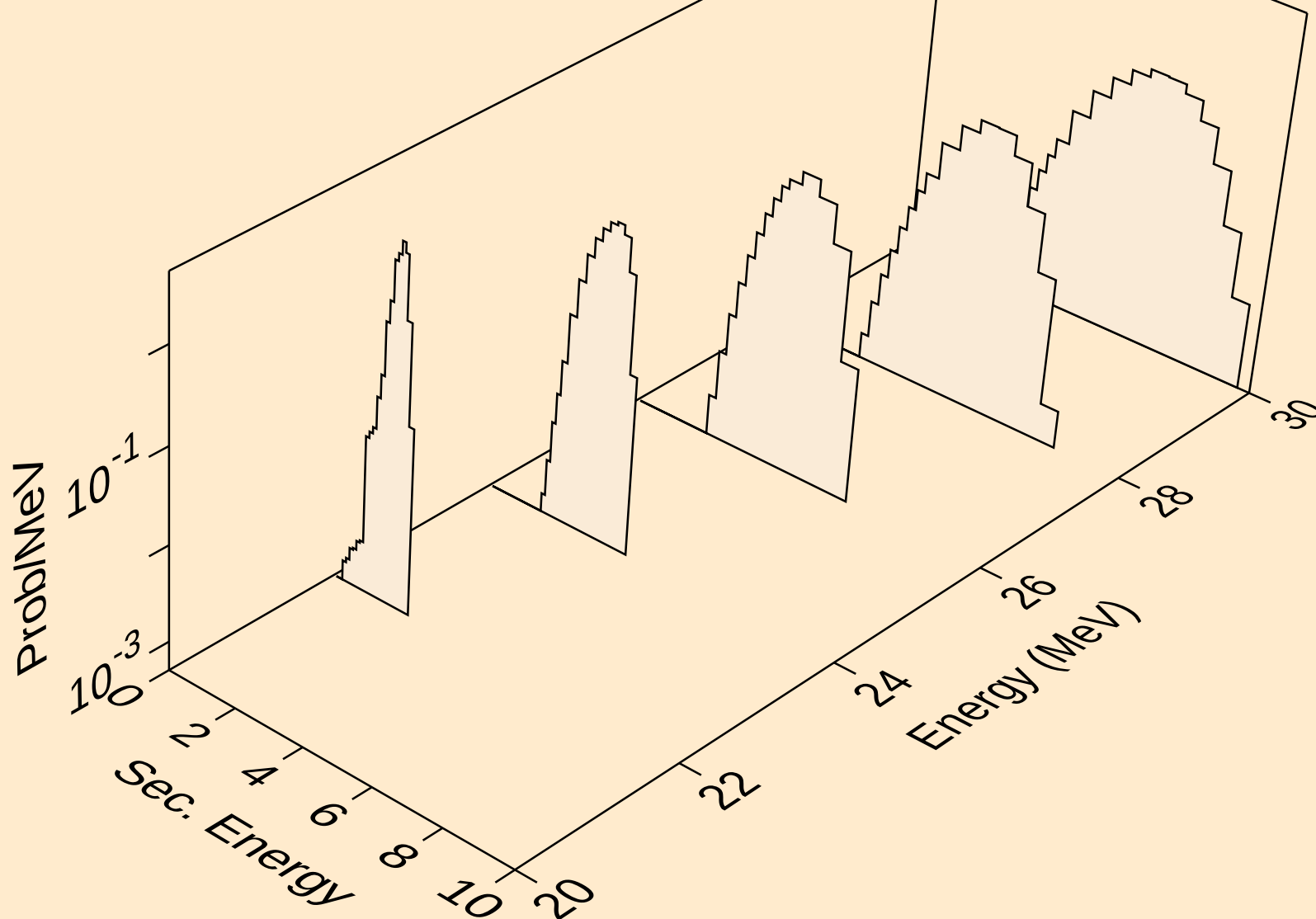


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

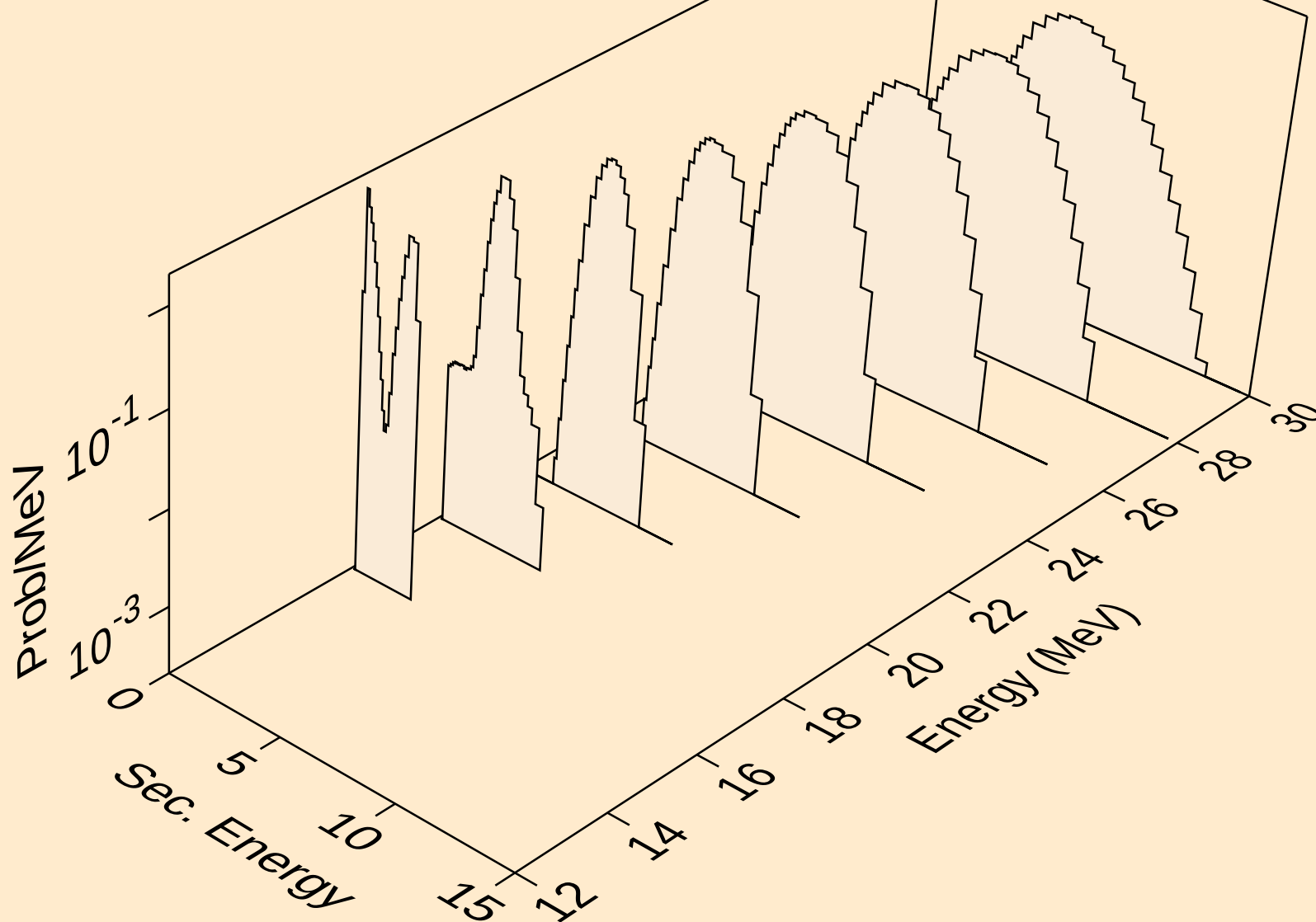
Proton emission for  $(p,n^*)p$



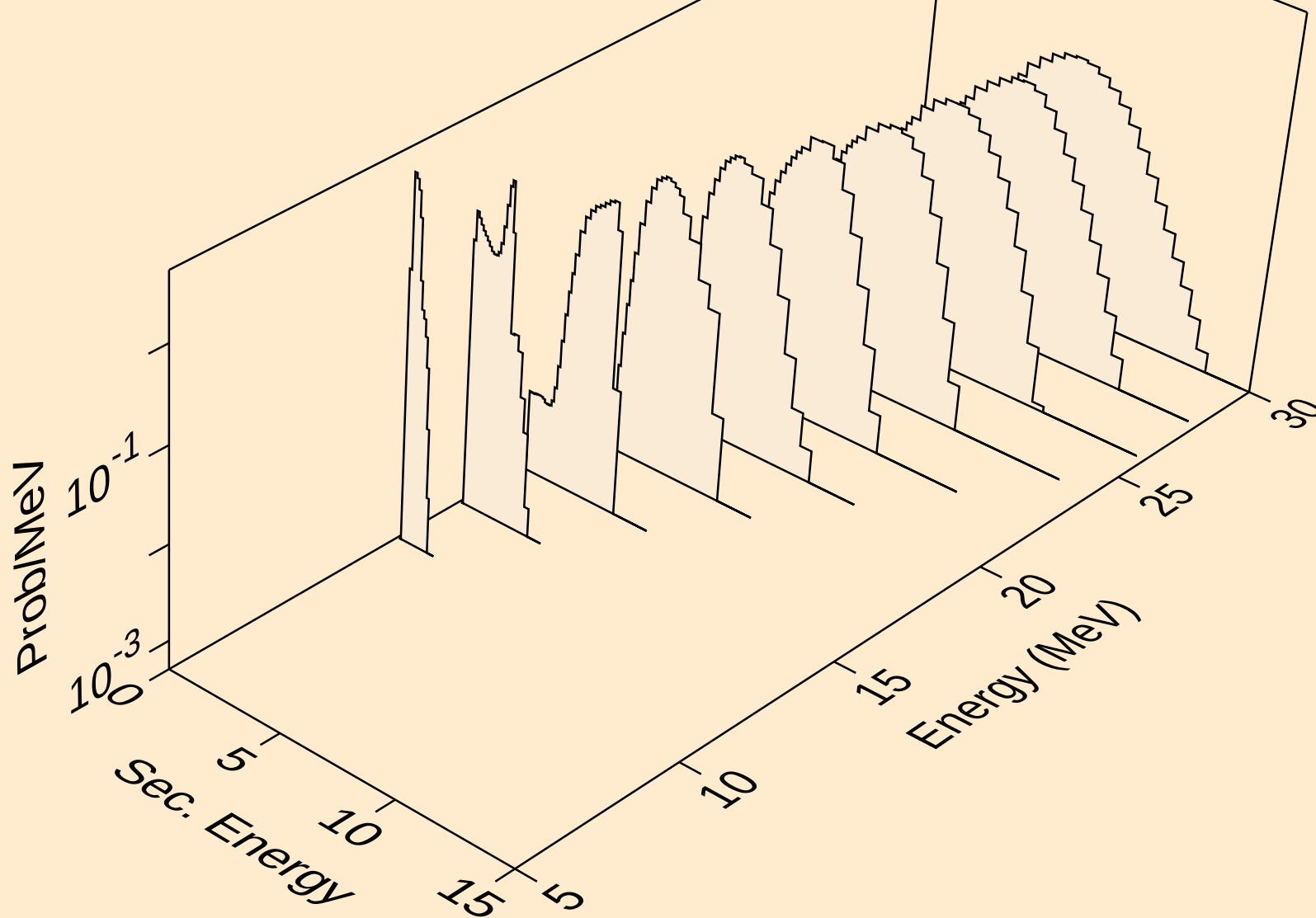
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



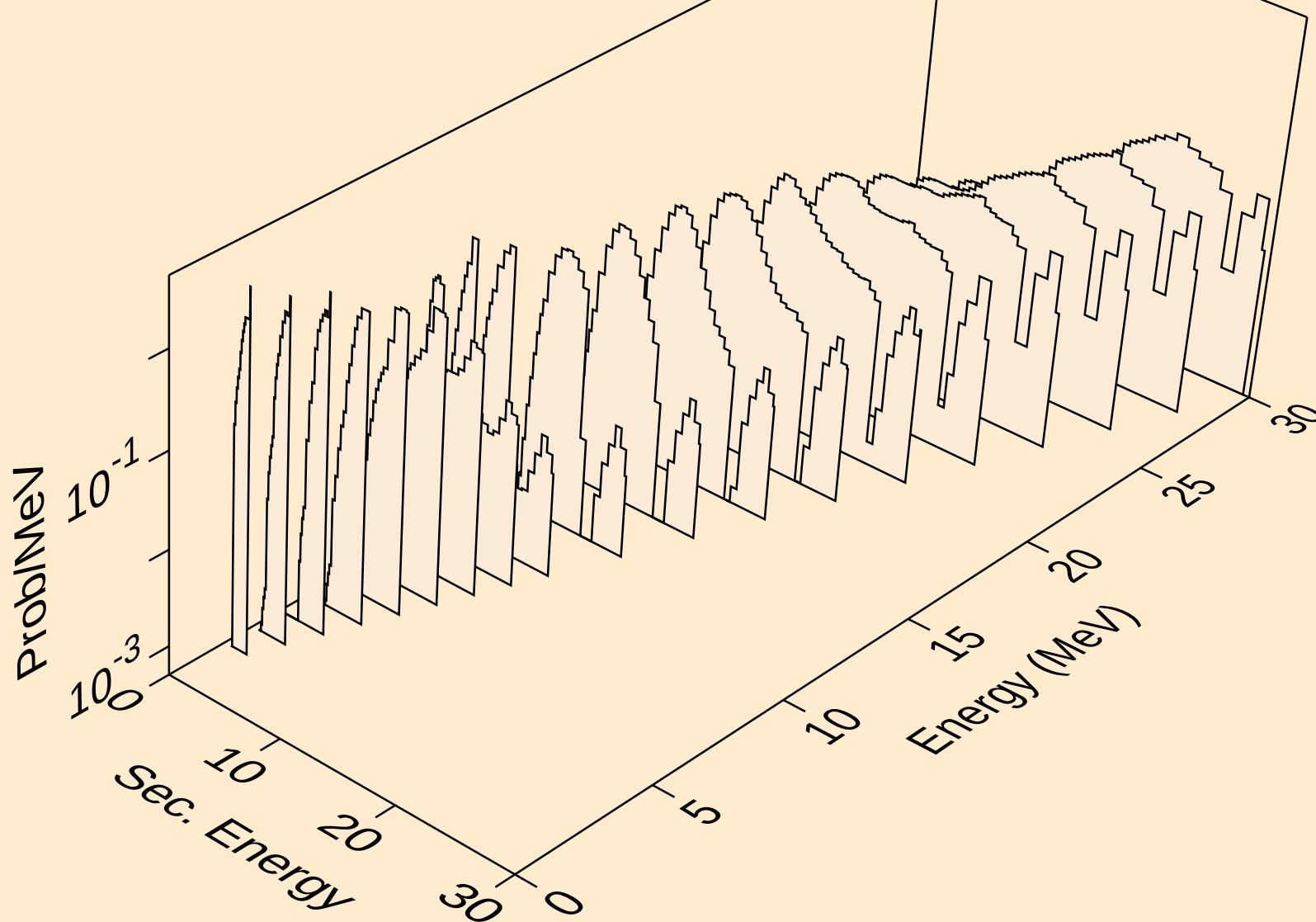
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n2p)



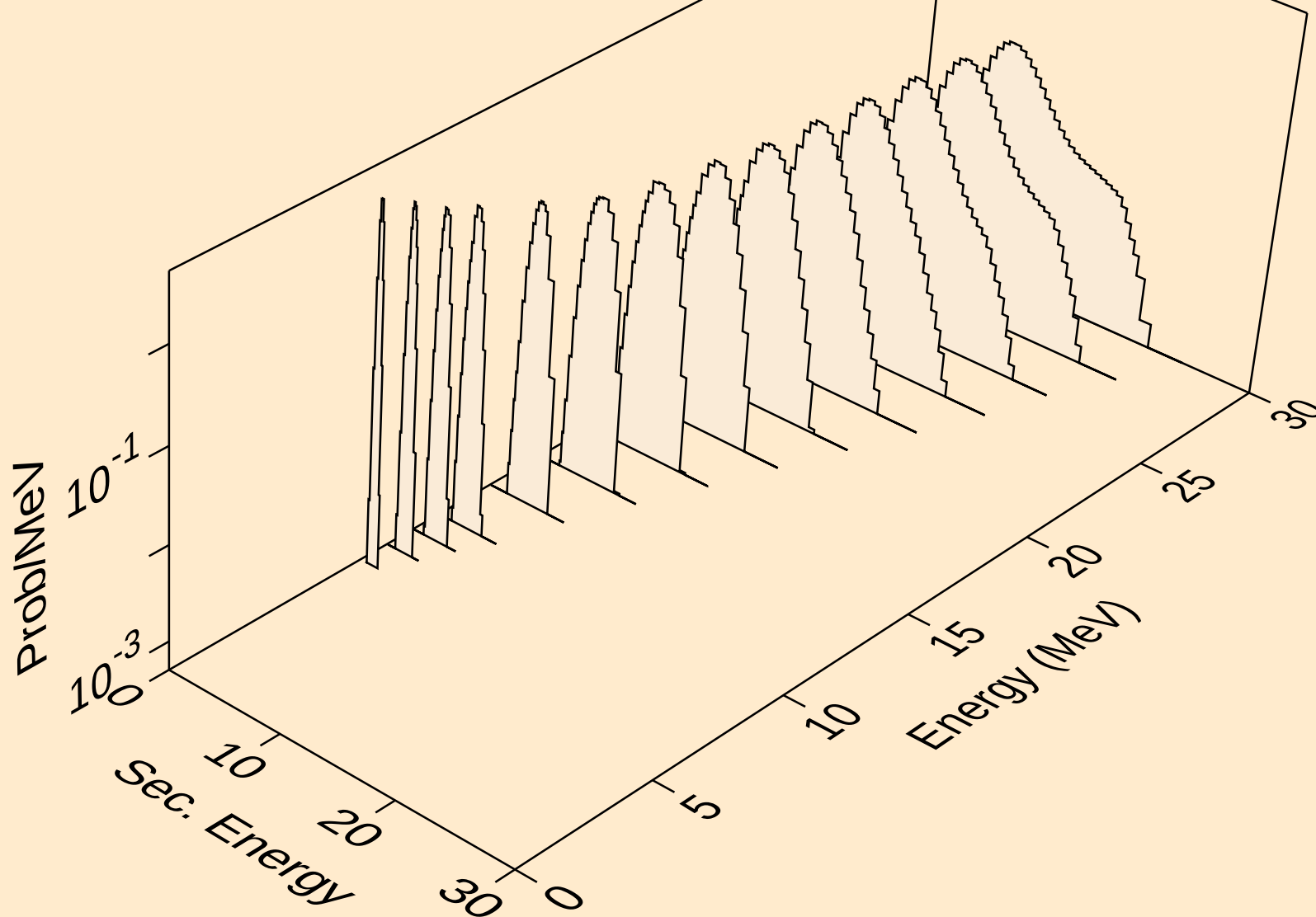
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,npa)



TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic

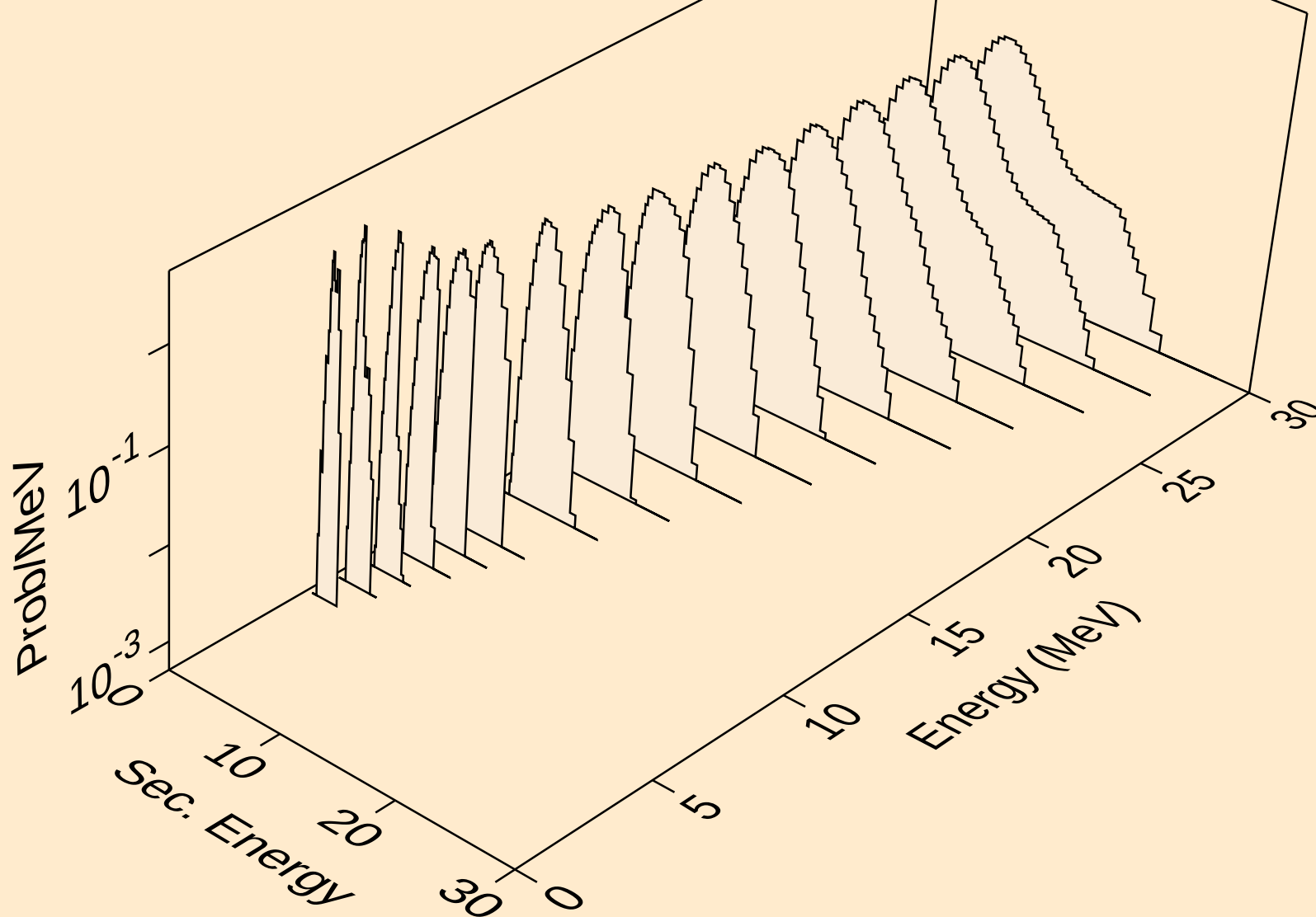


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)

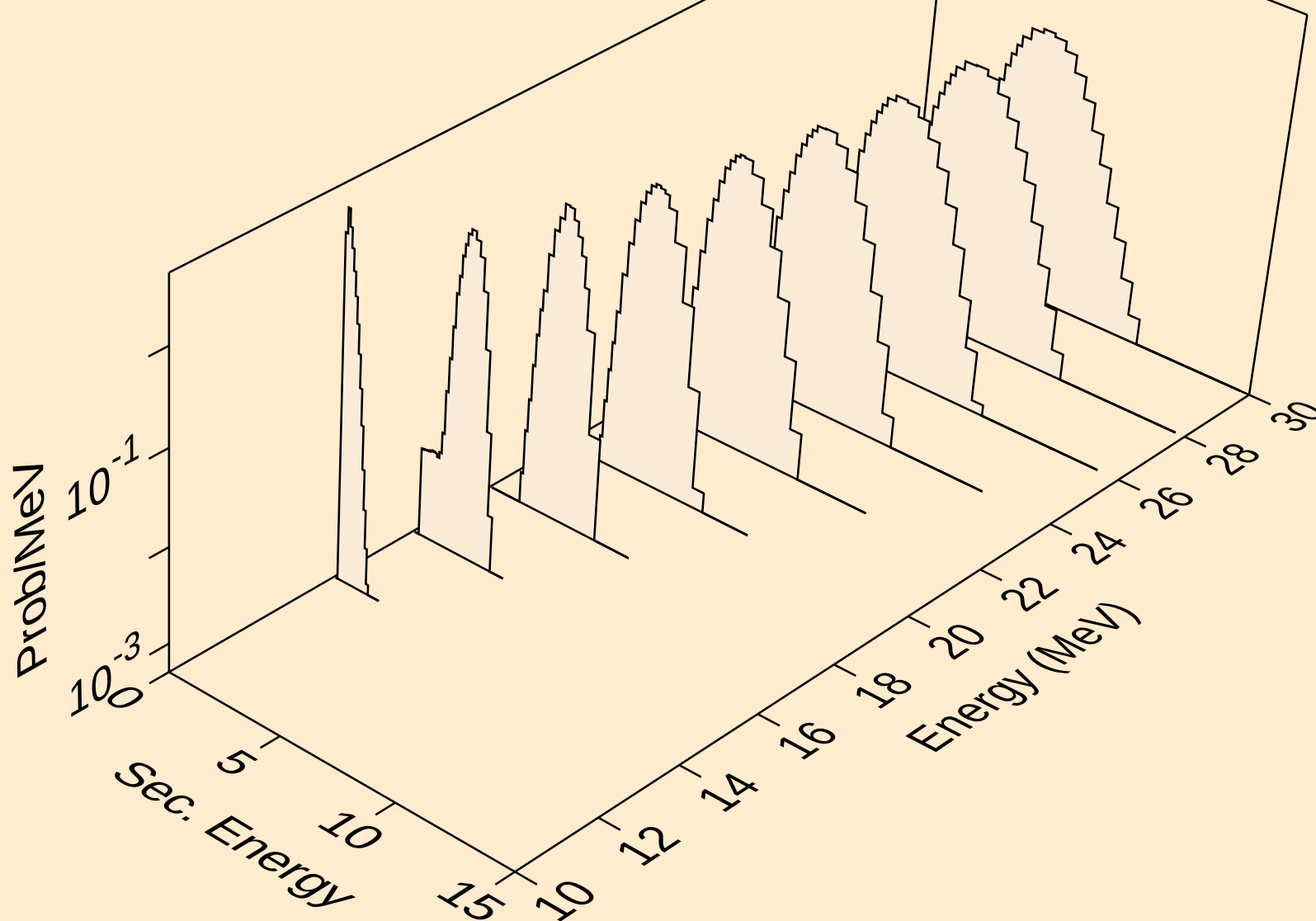




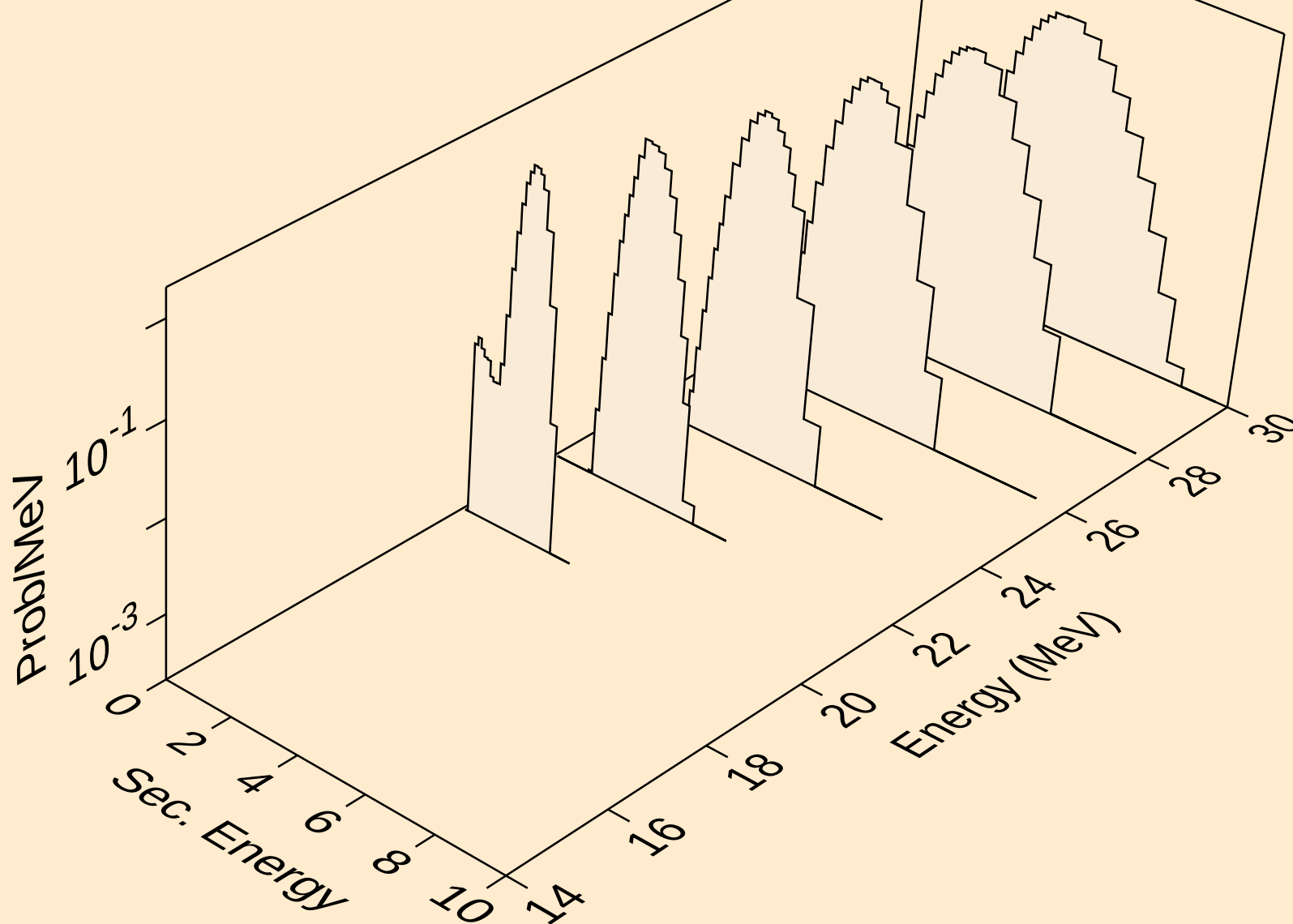
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pa)



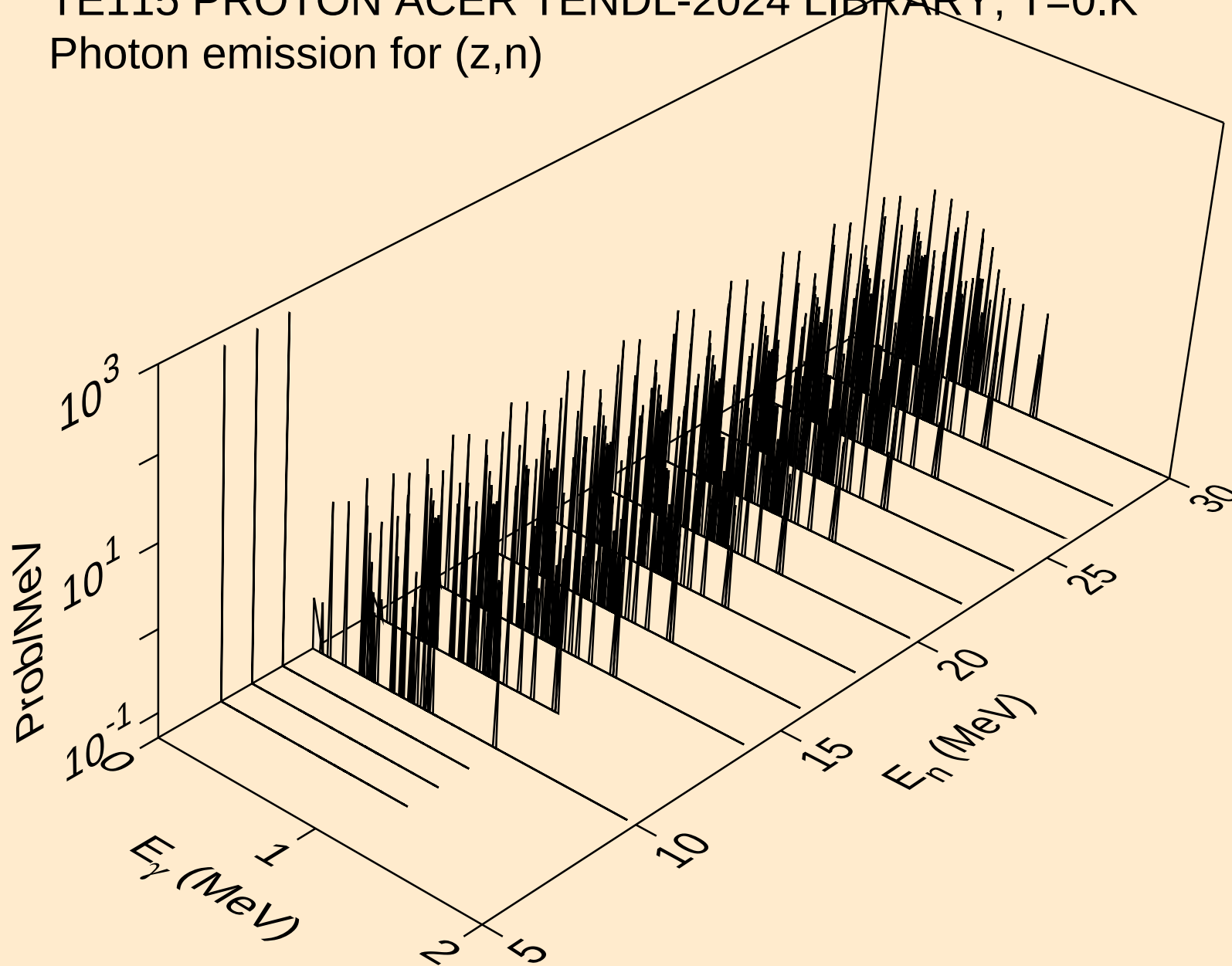
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pd)



TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pt)

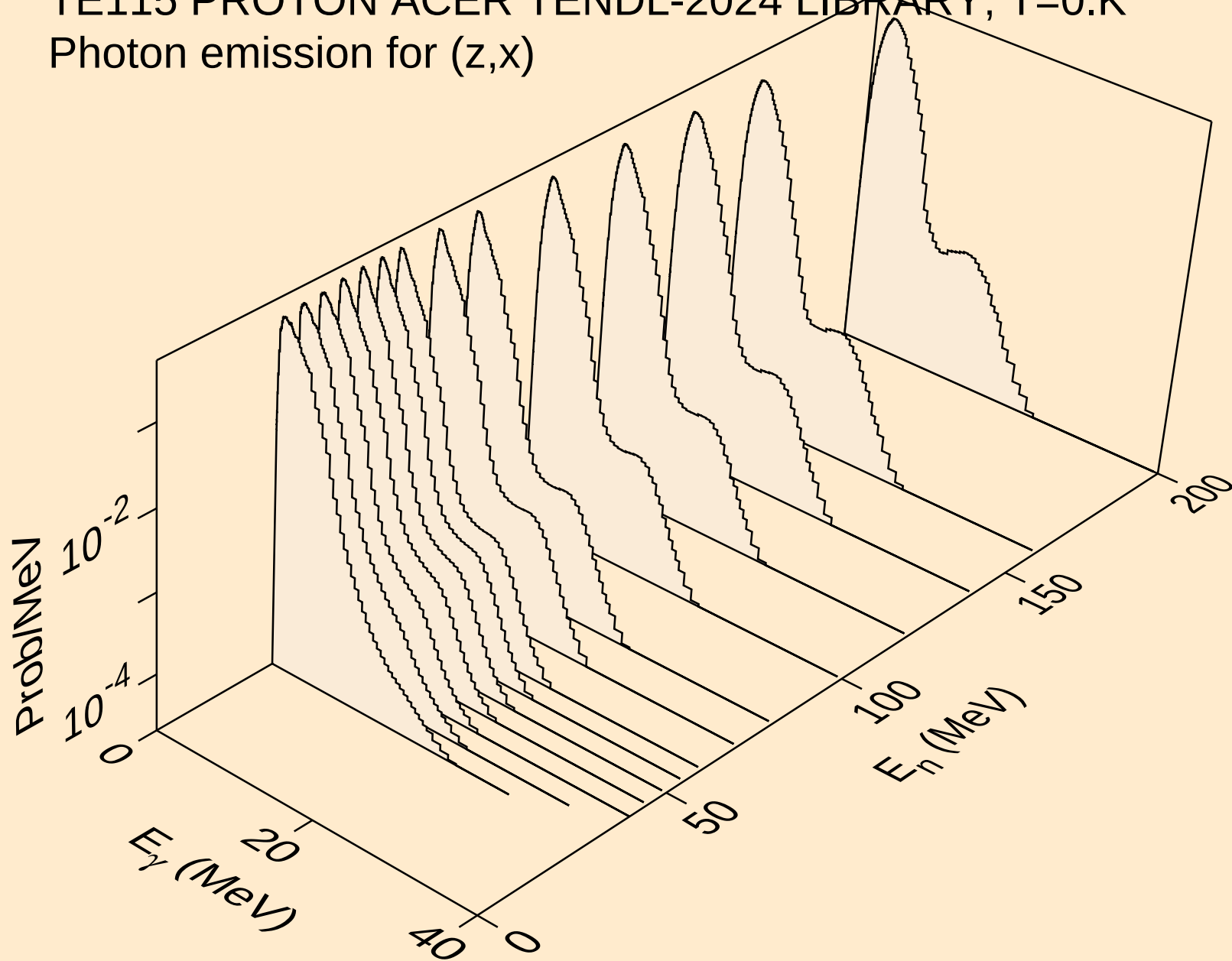


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

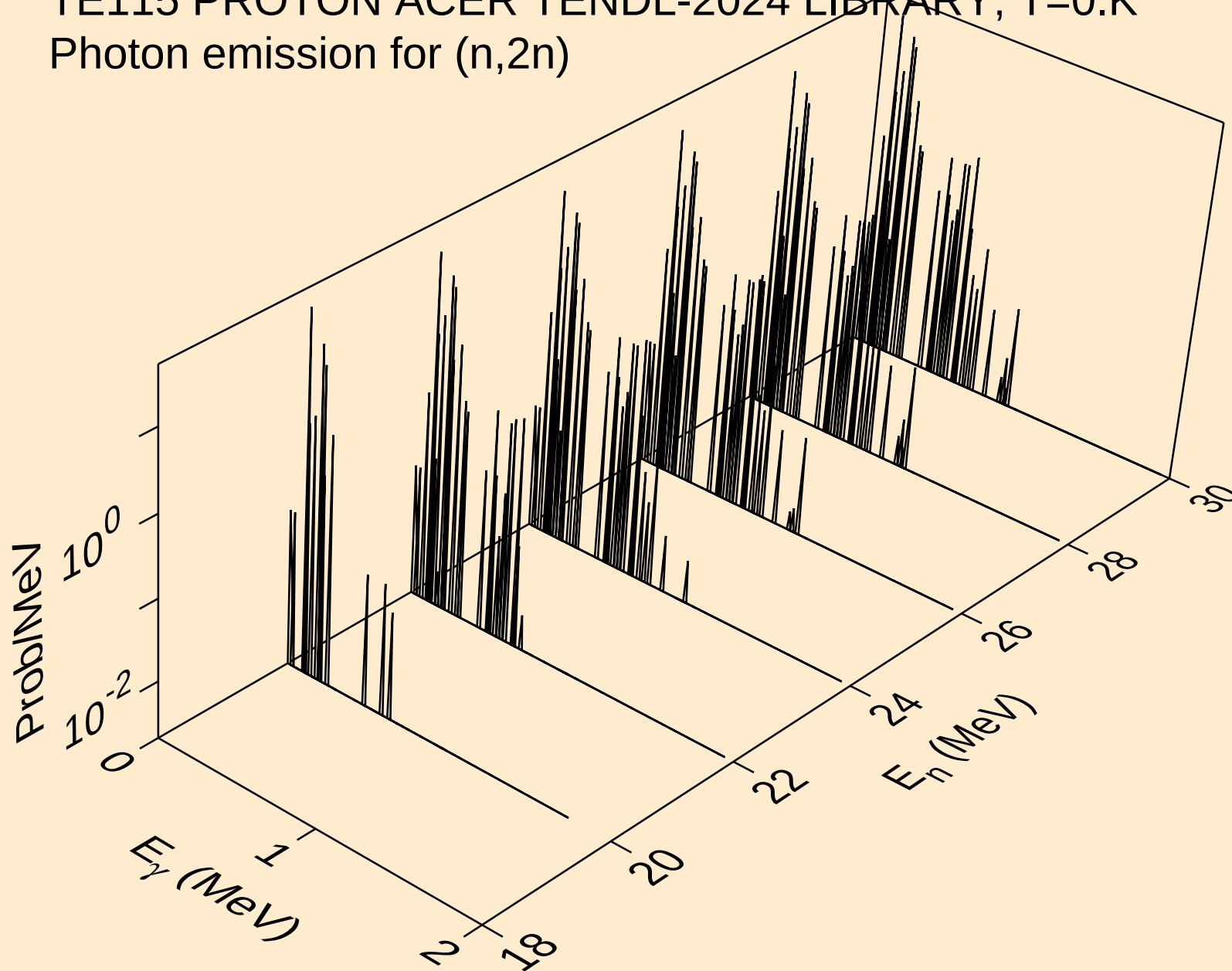


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

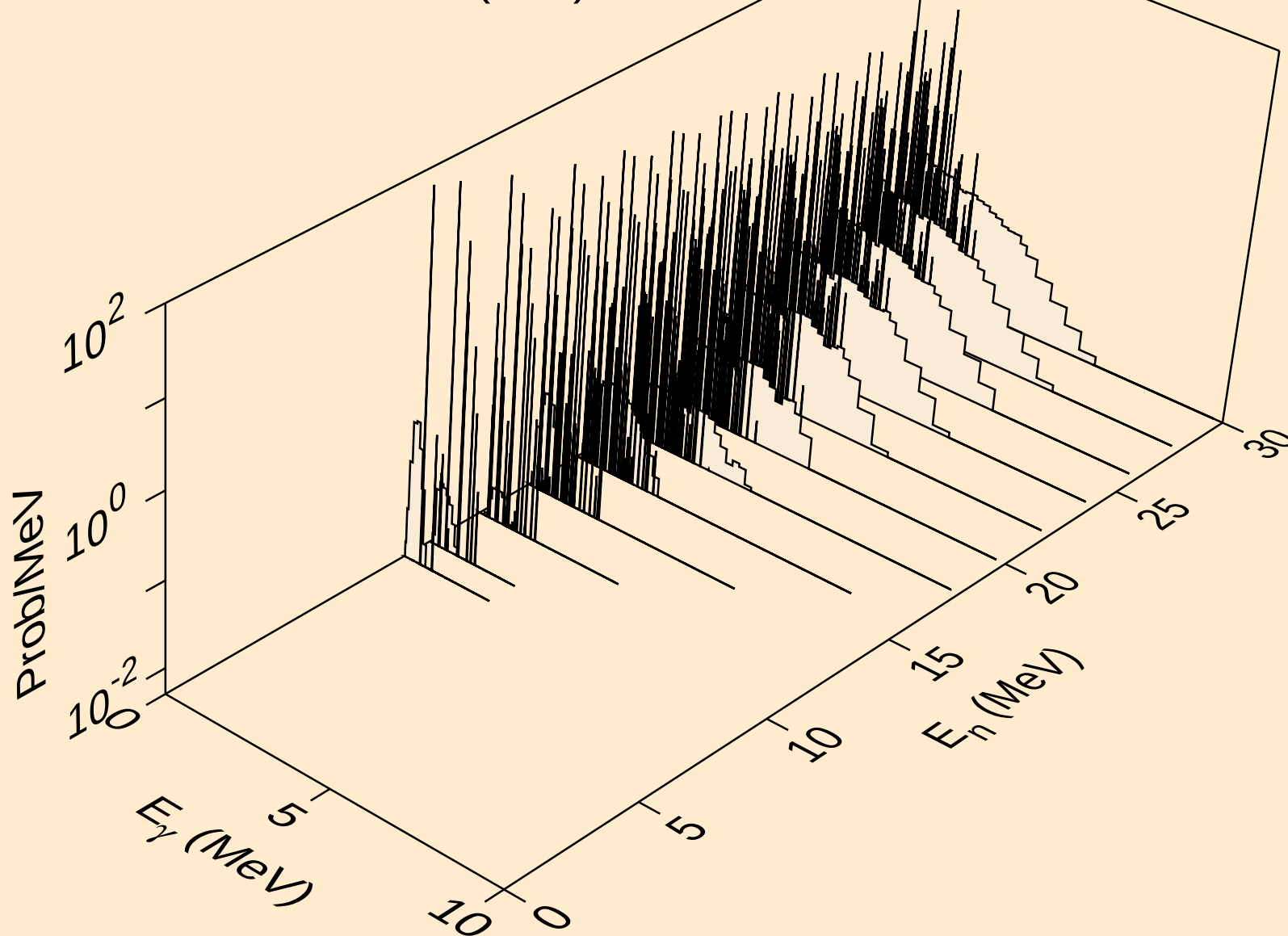


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



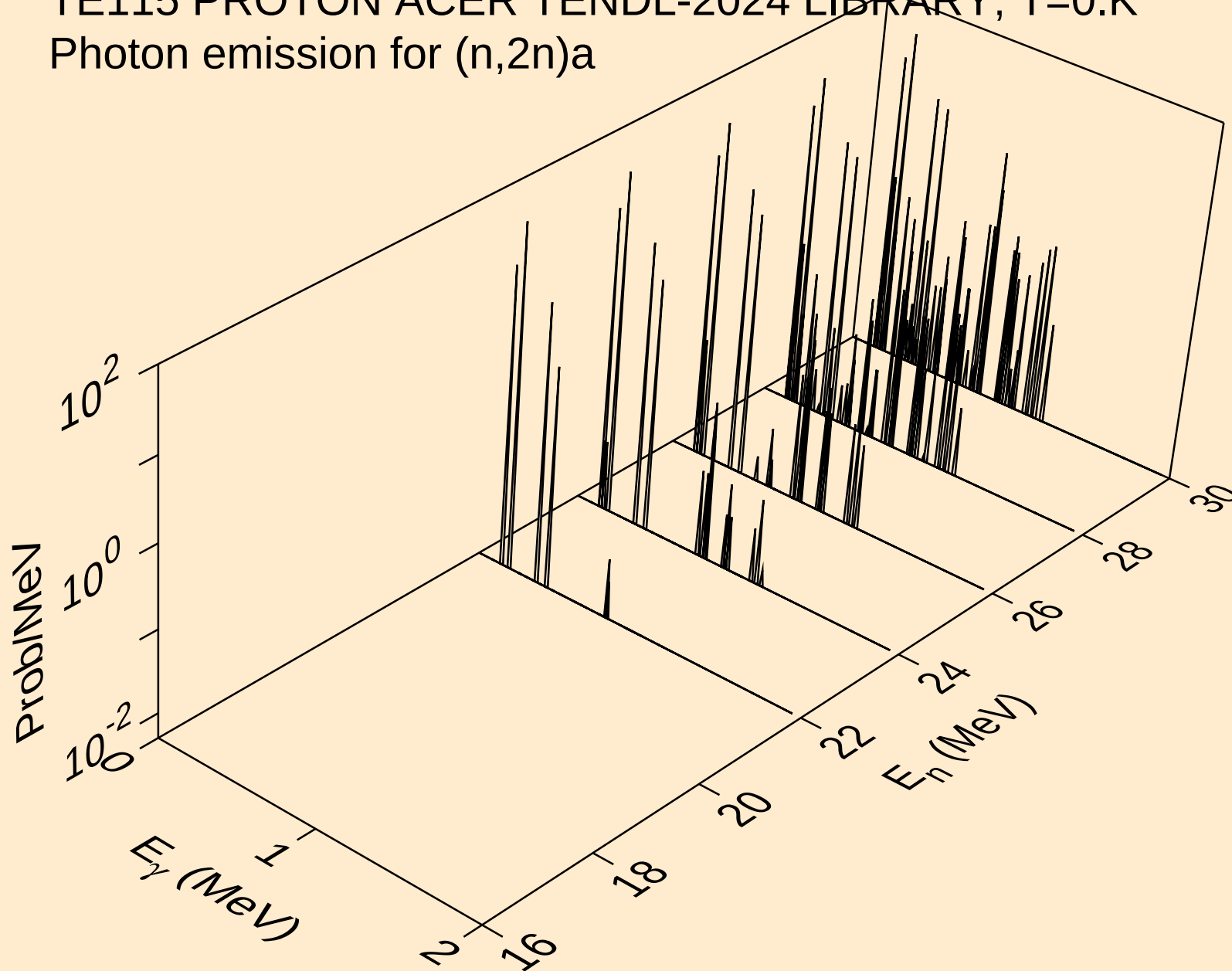
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a



TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

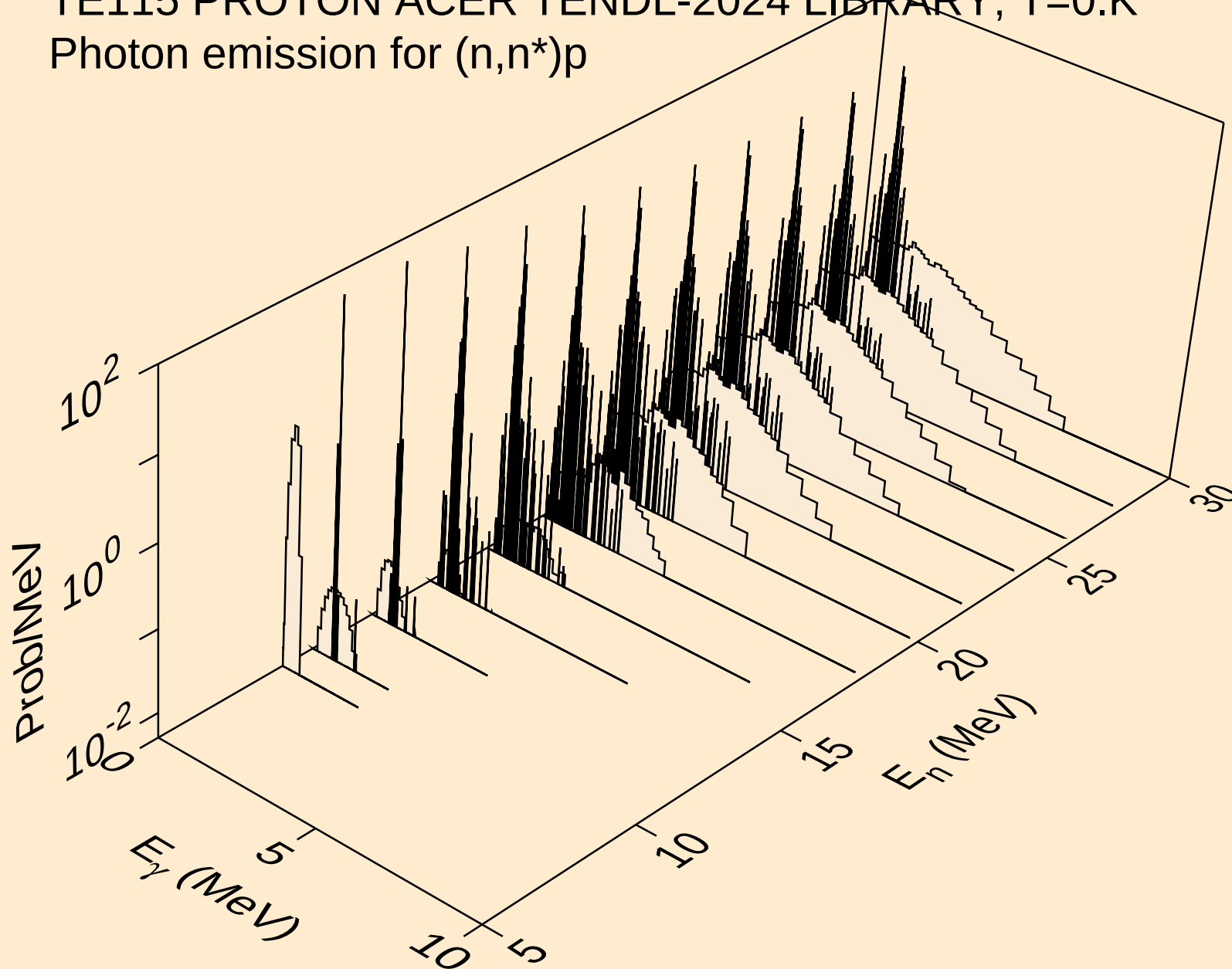
Photon emission for (n,2n) $\alpha$



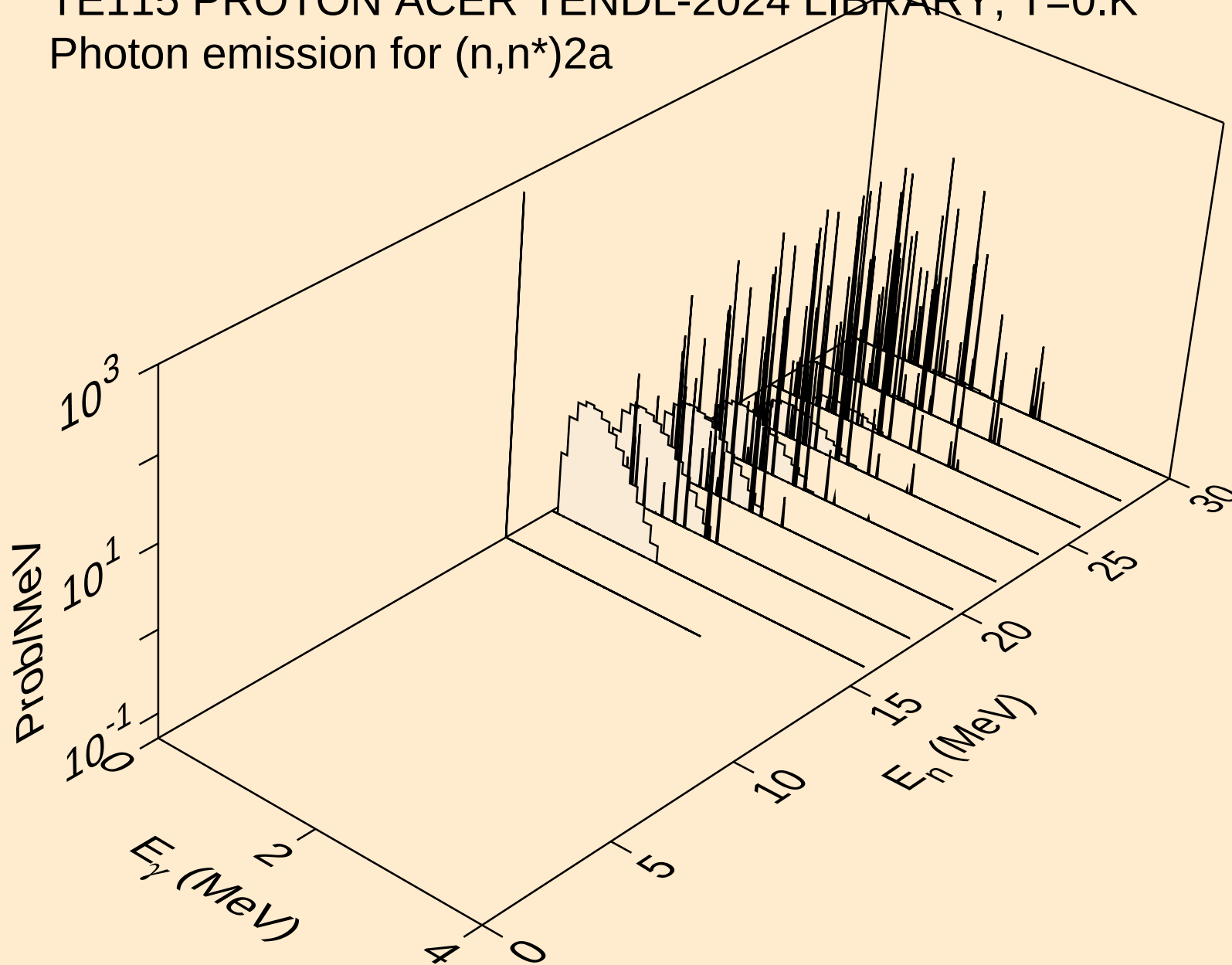


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)p

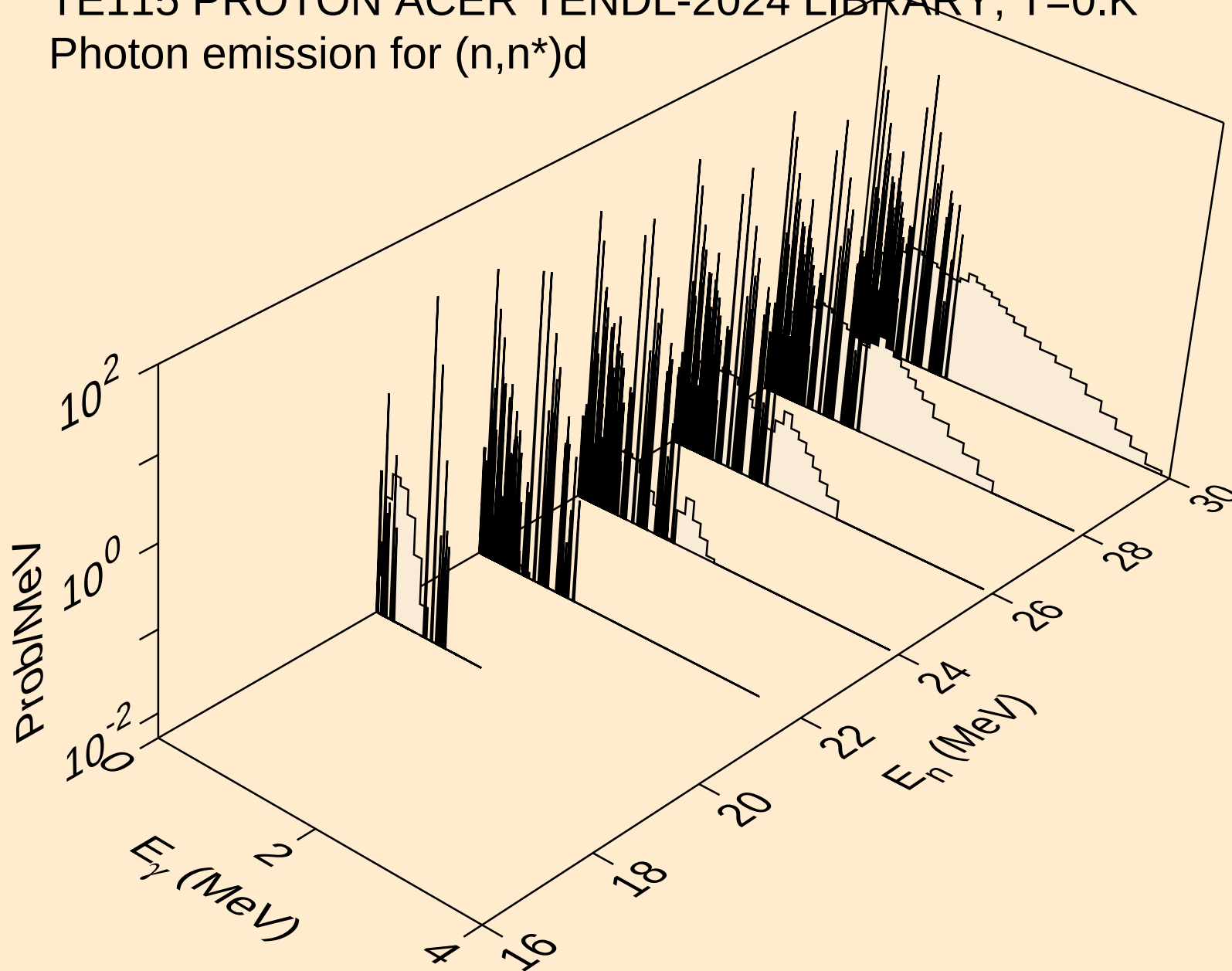


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



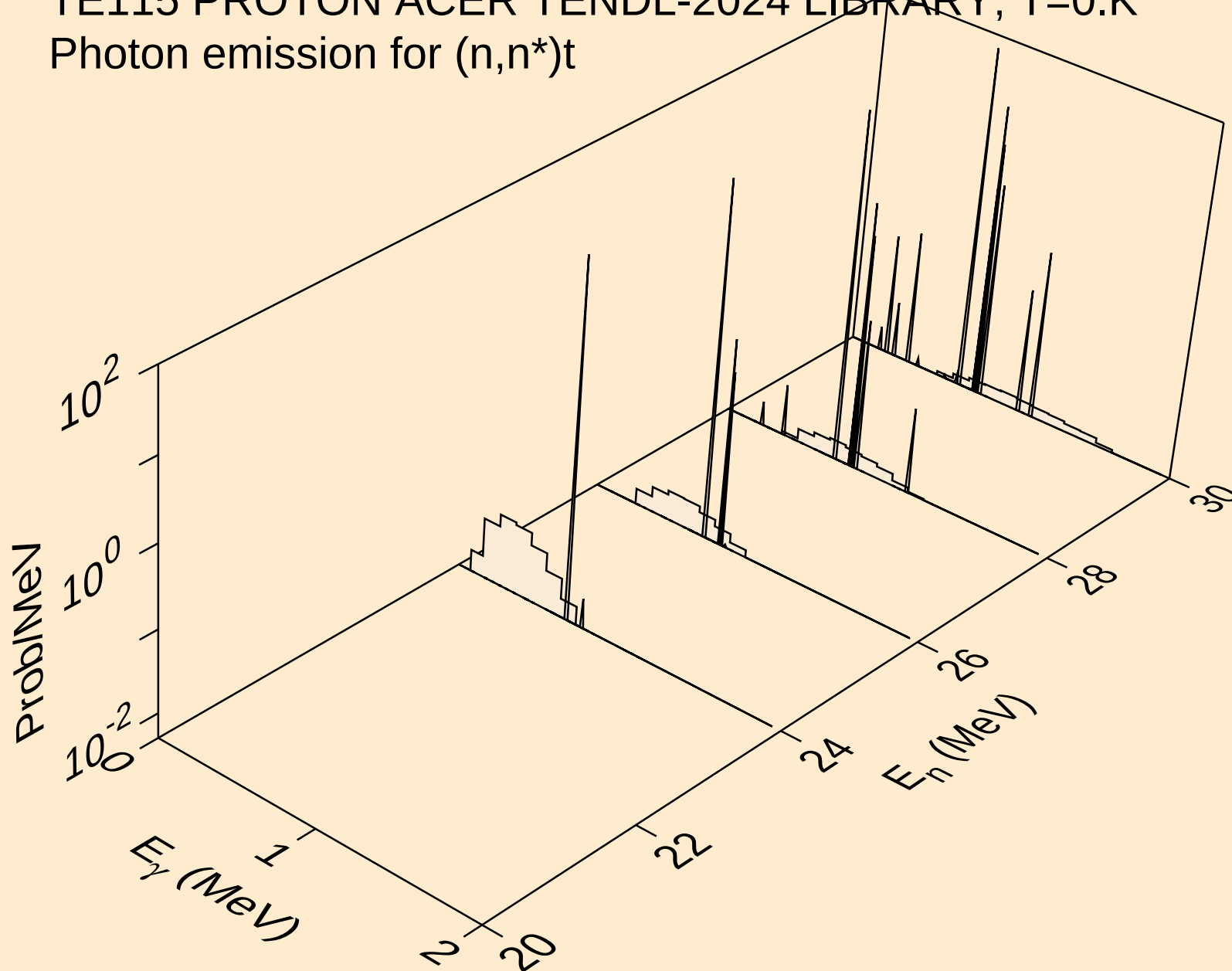
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)d



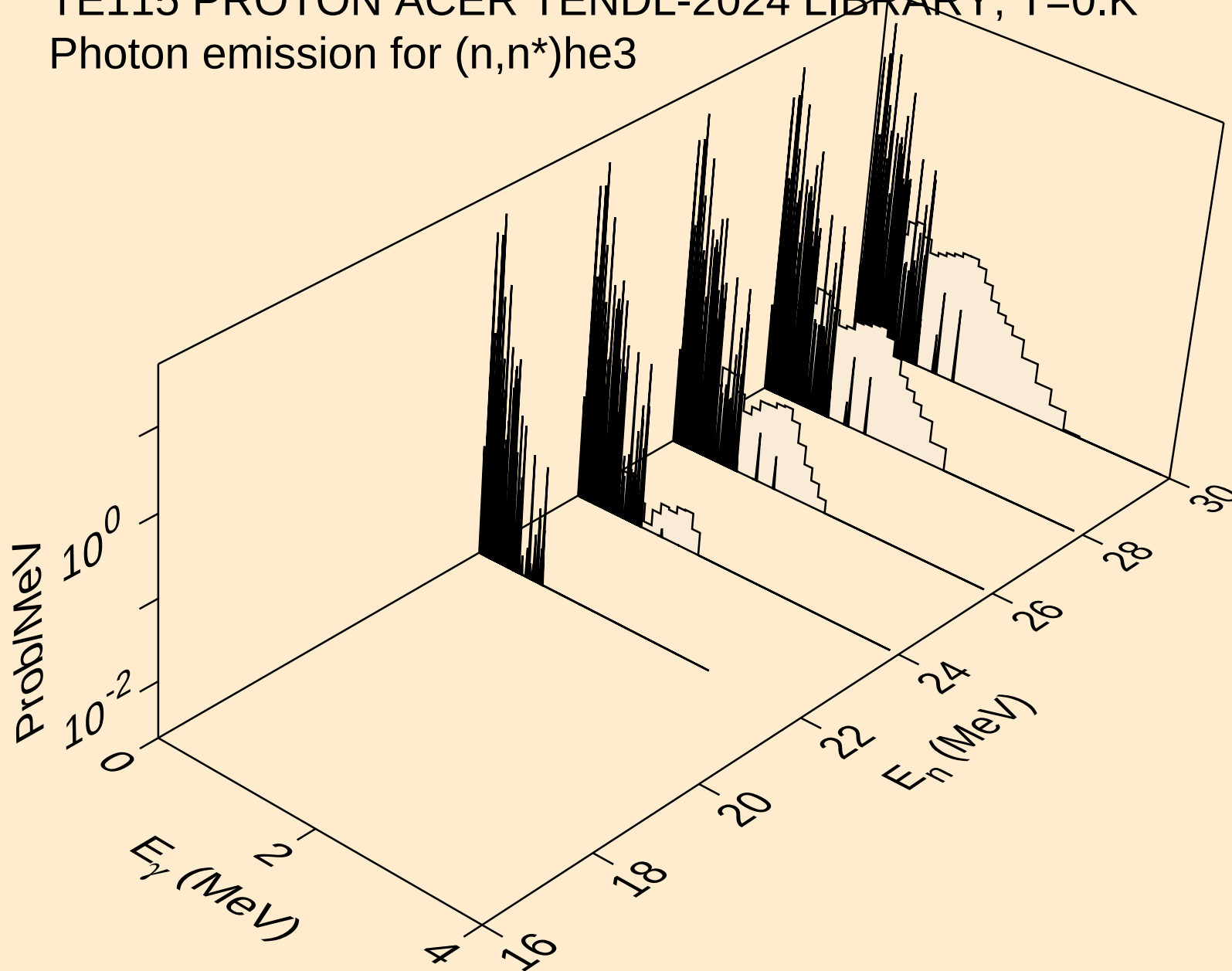
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)t

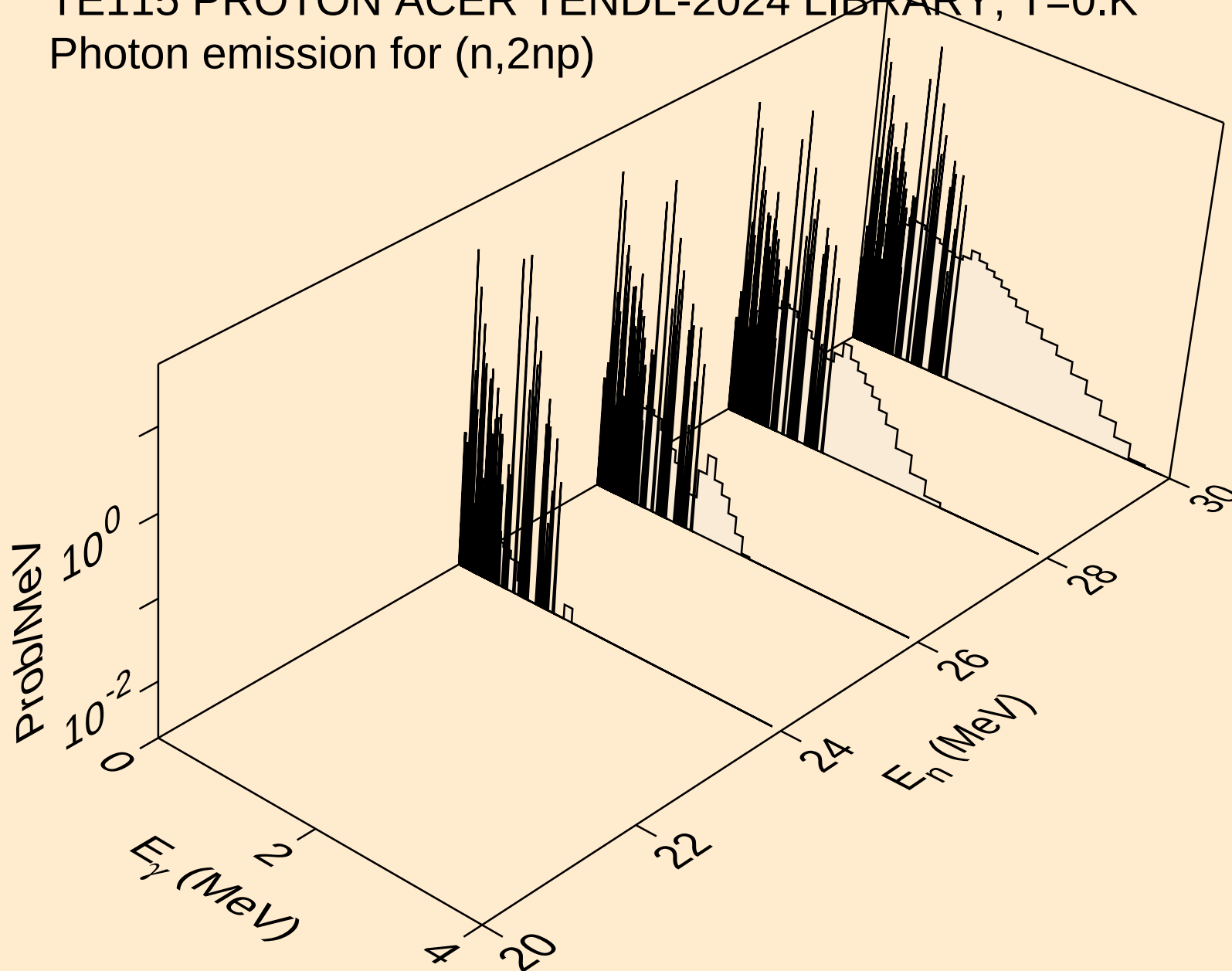


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

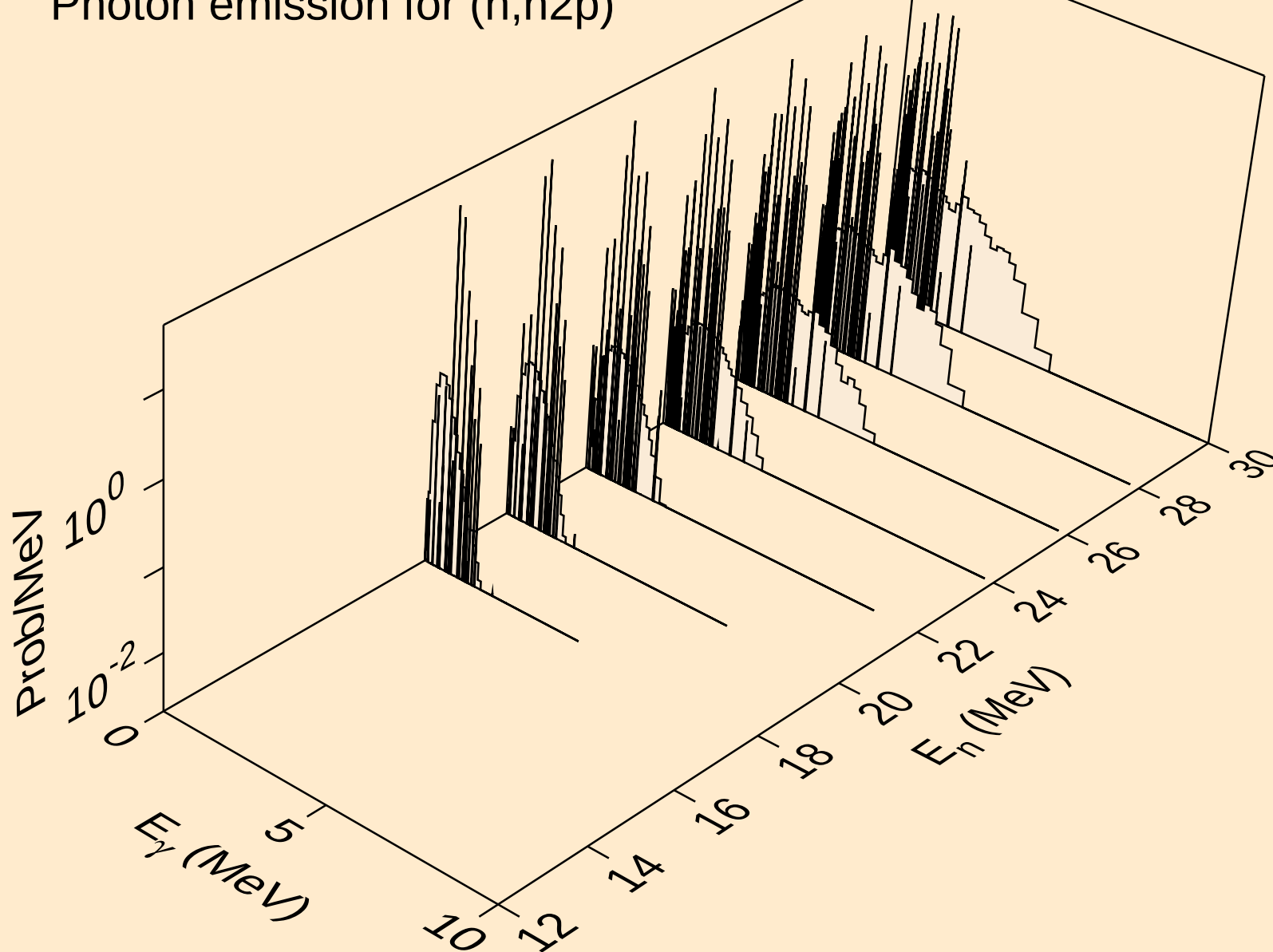
Photon emission for (n,n\*)he3



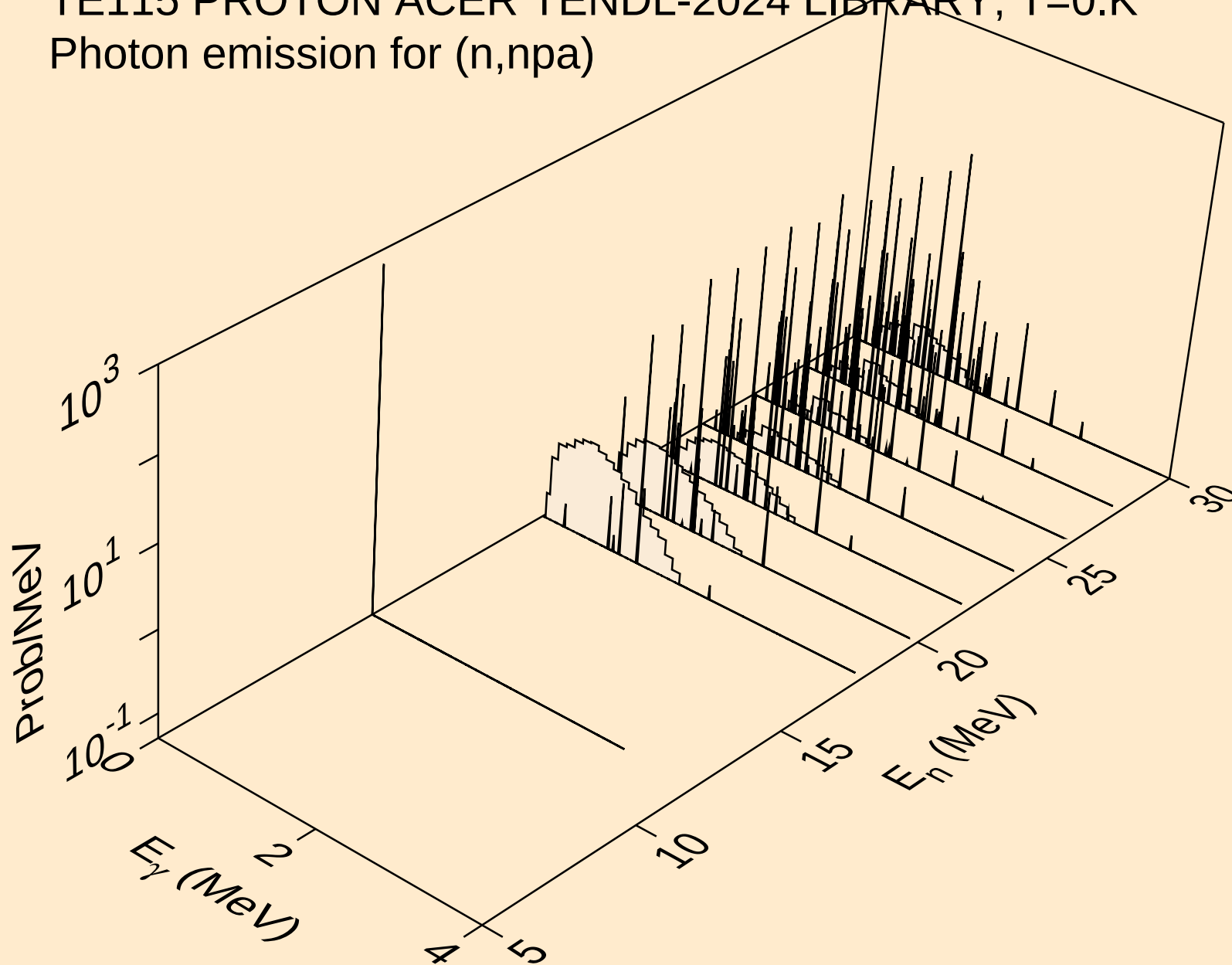
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



TE115 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,n2p)

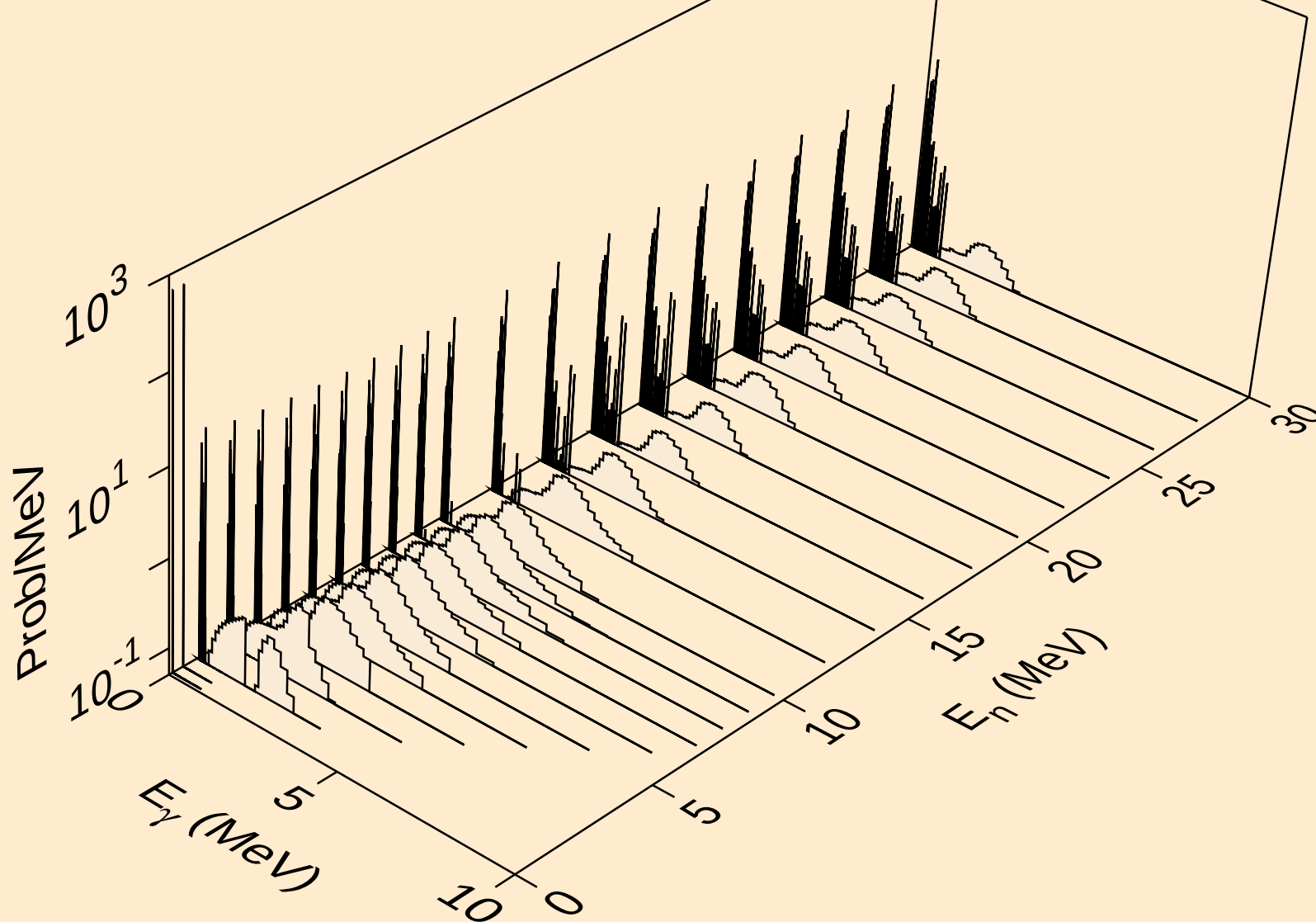


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

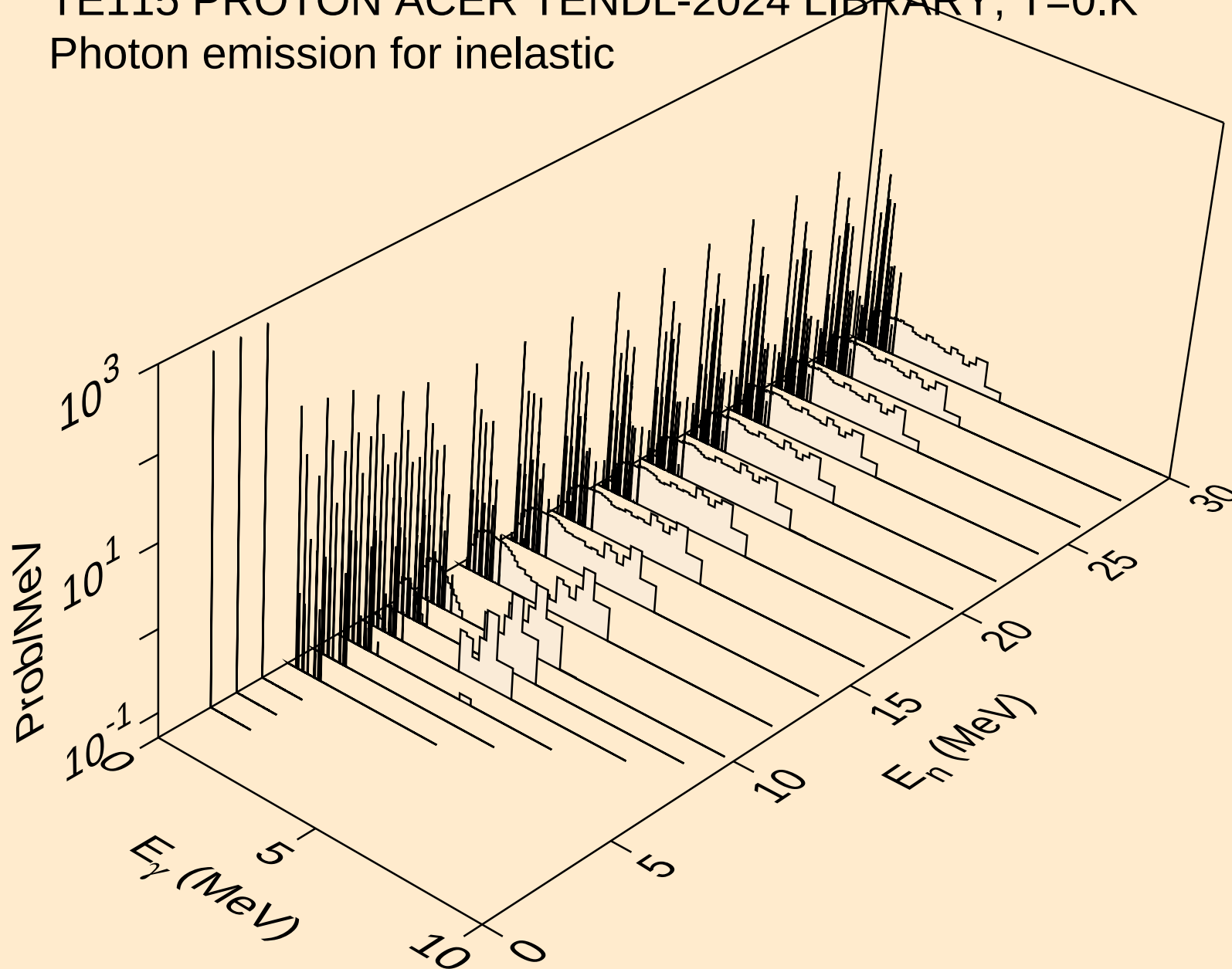




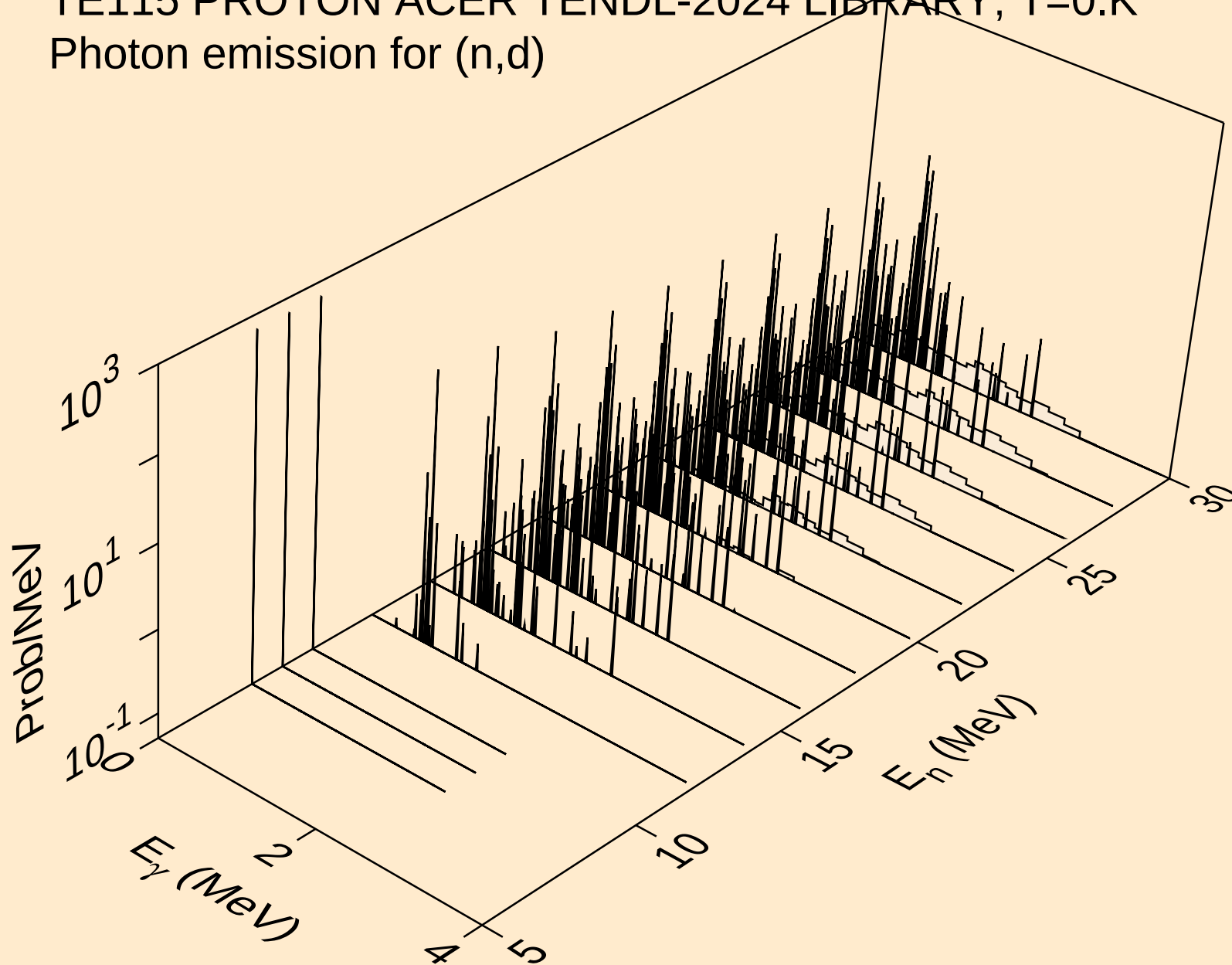
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Photon emission for (n,gma)



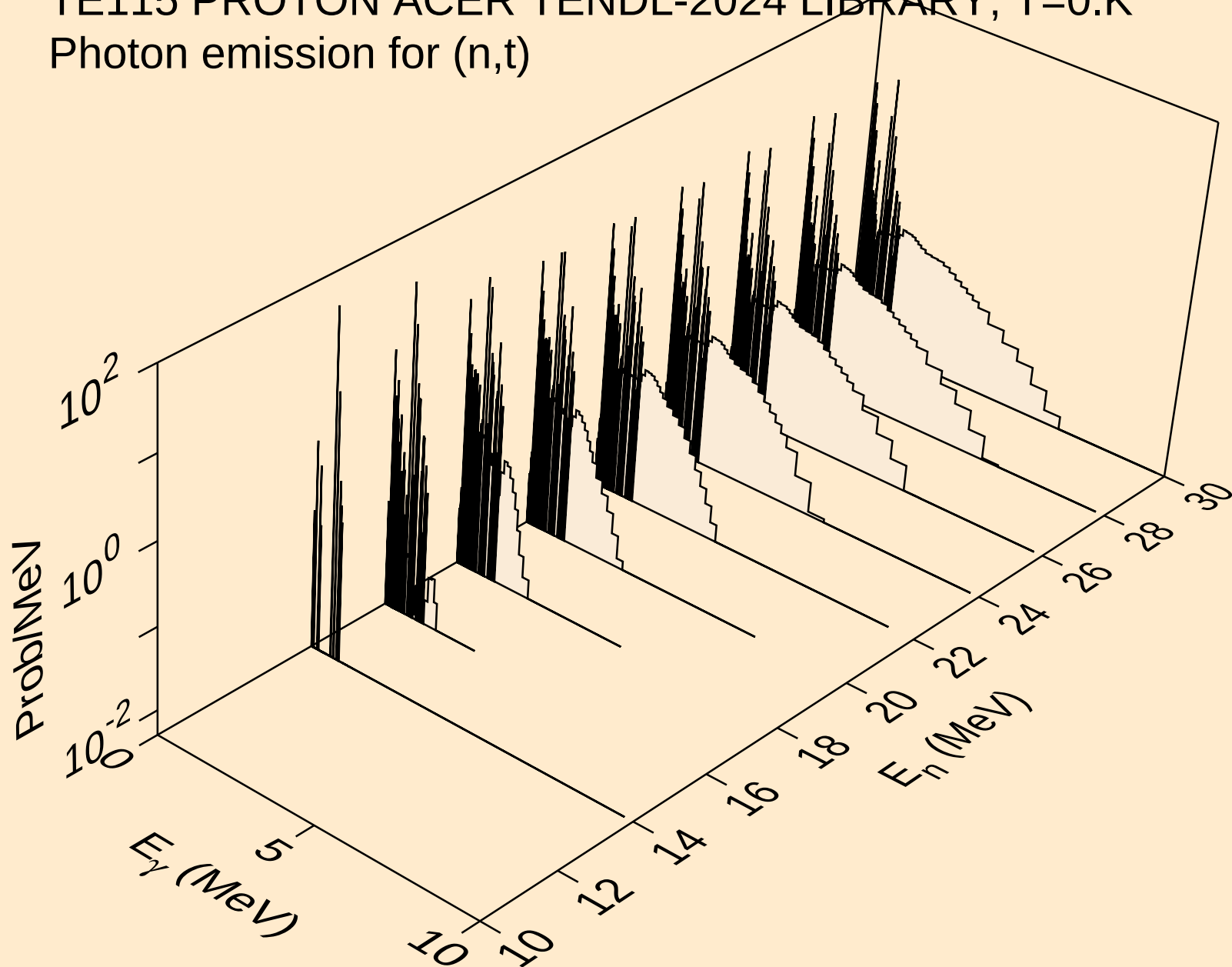
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



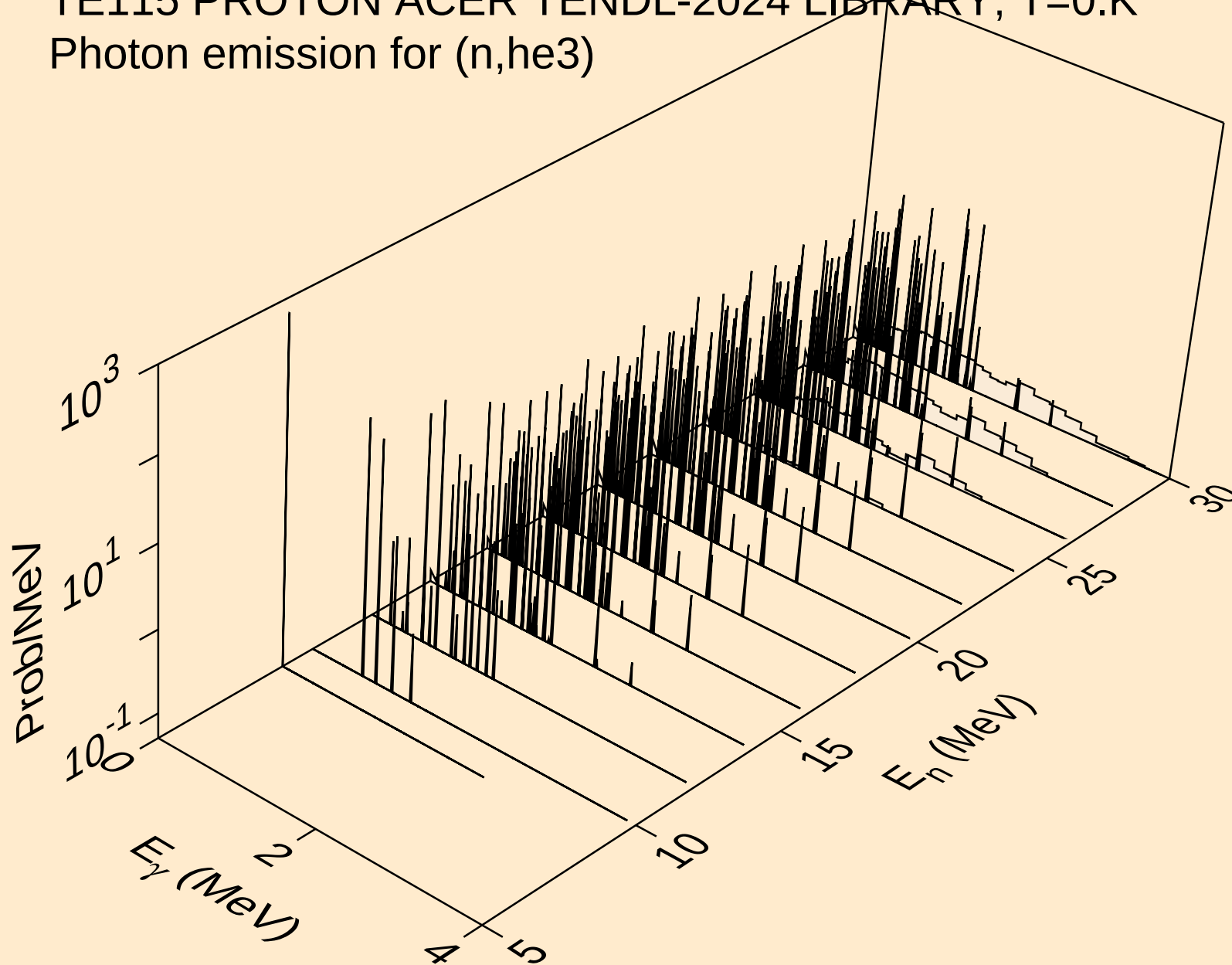
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



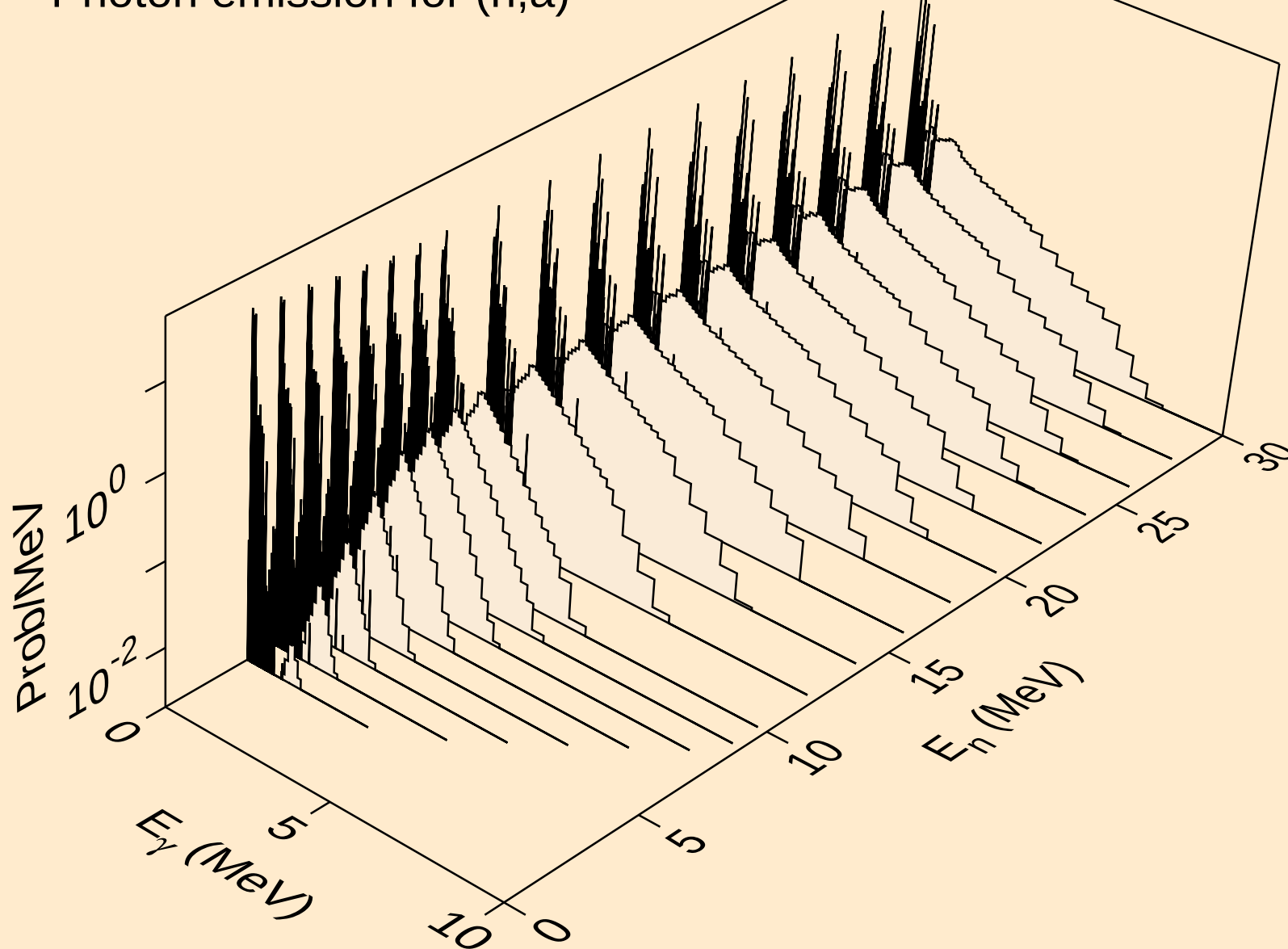
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



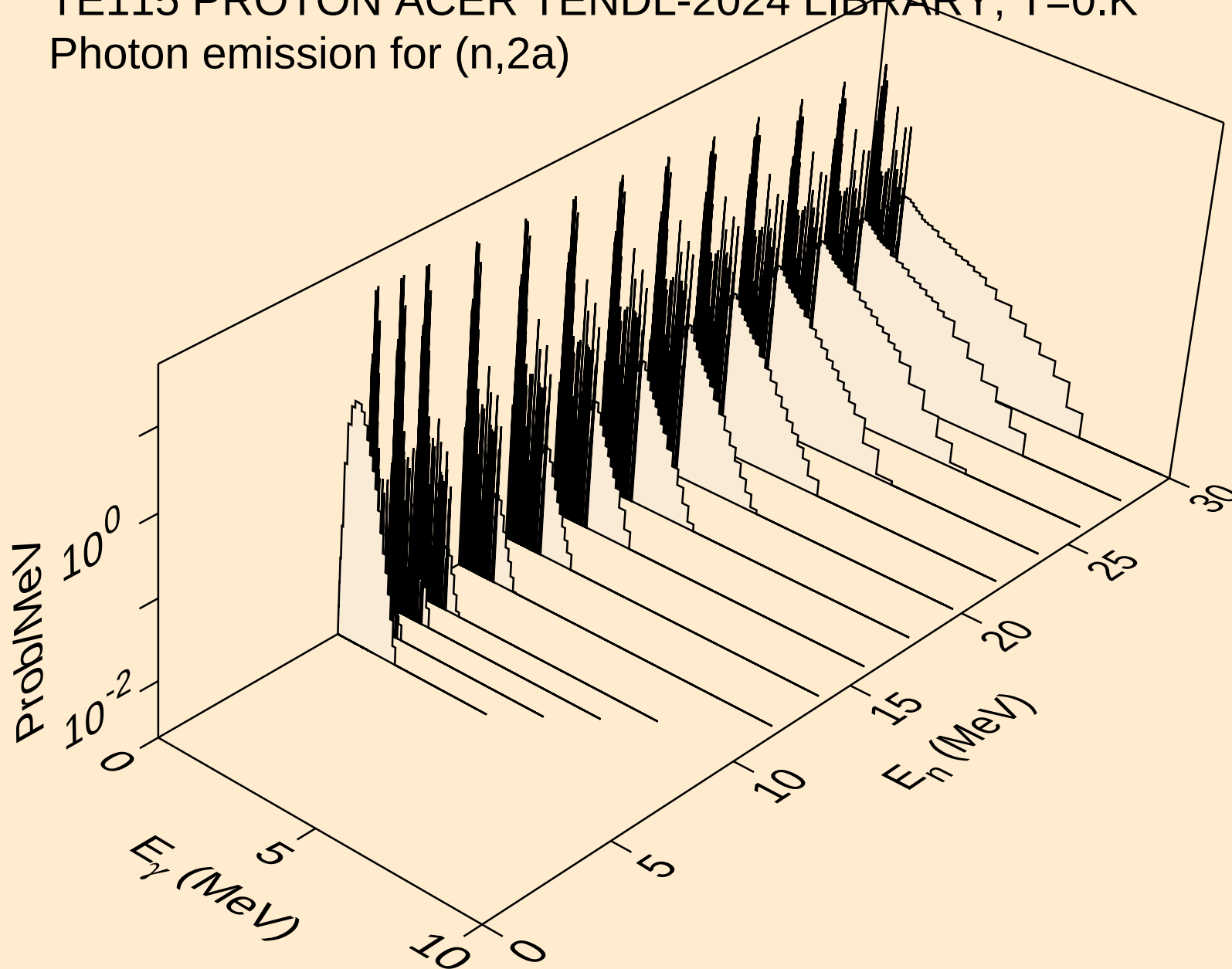
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Photon emission for (n,he3)



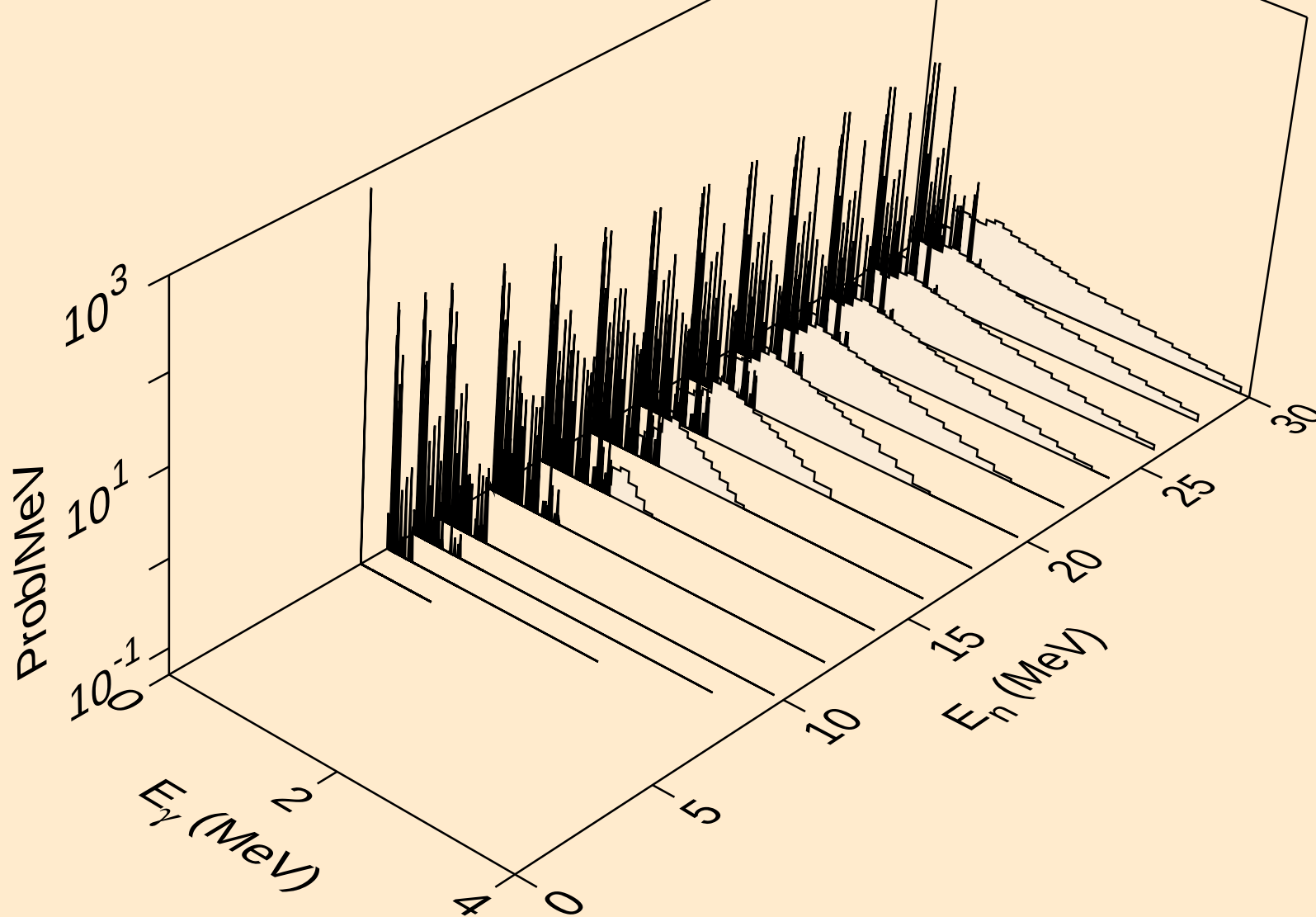
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

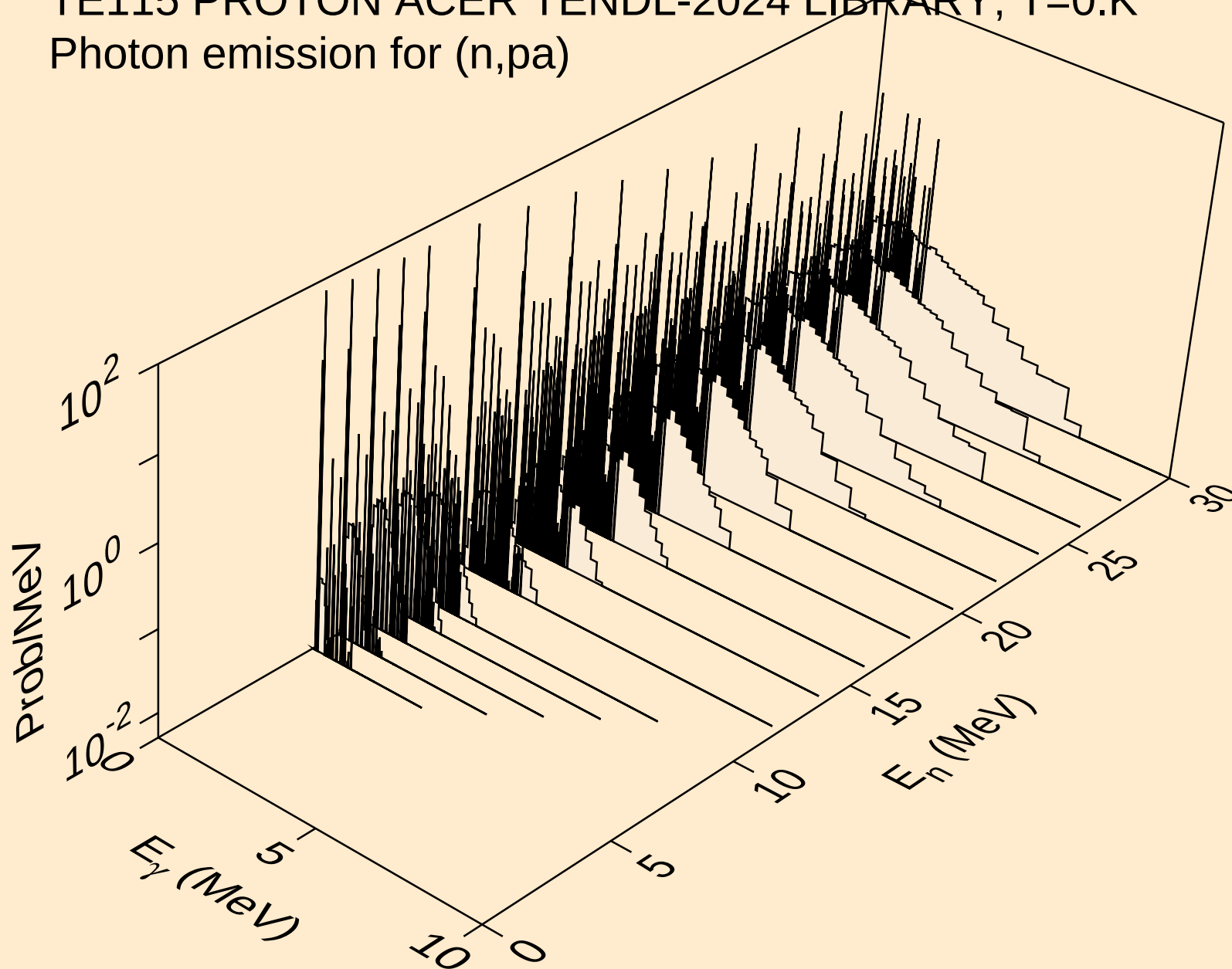


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

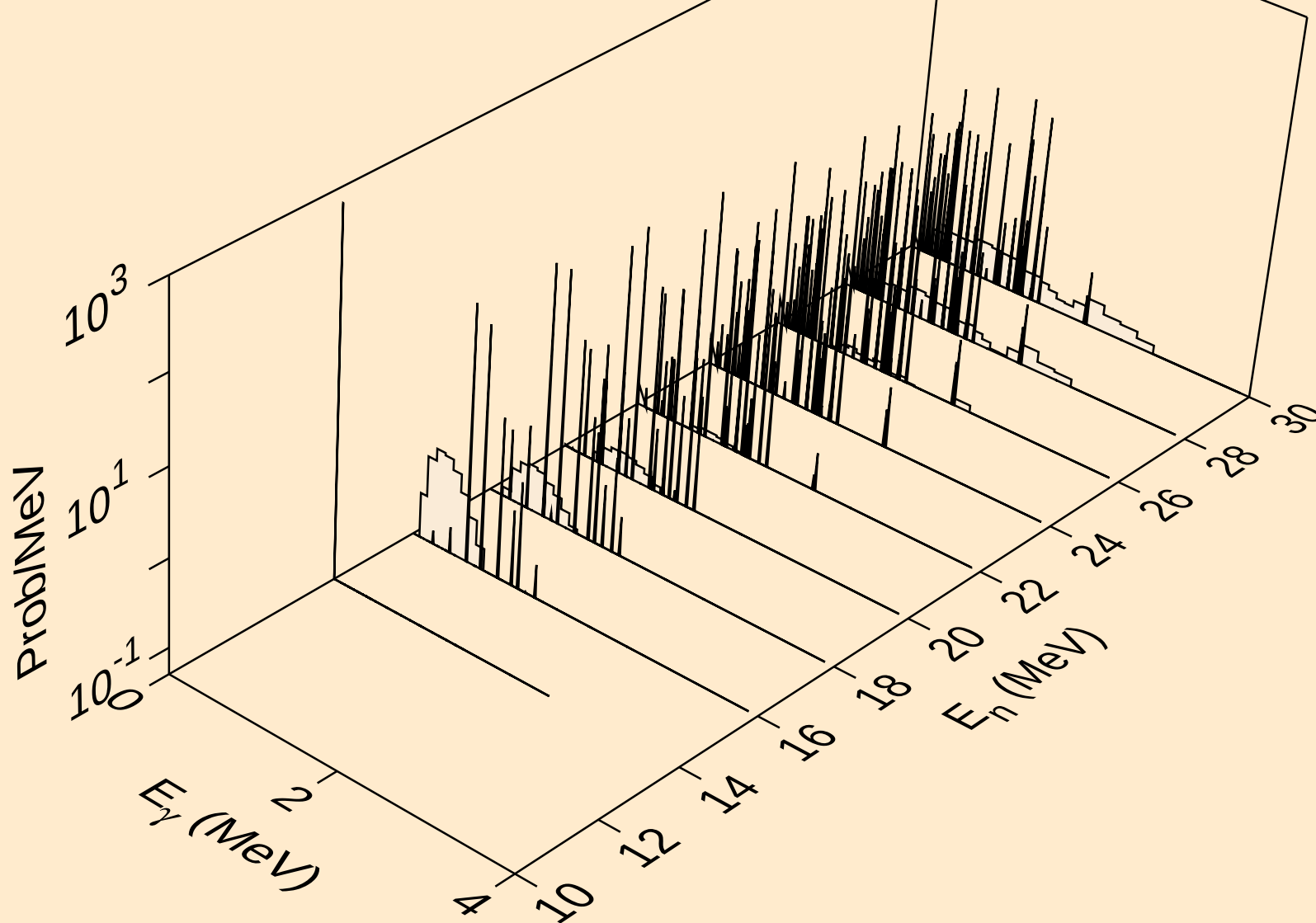




TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

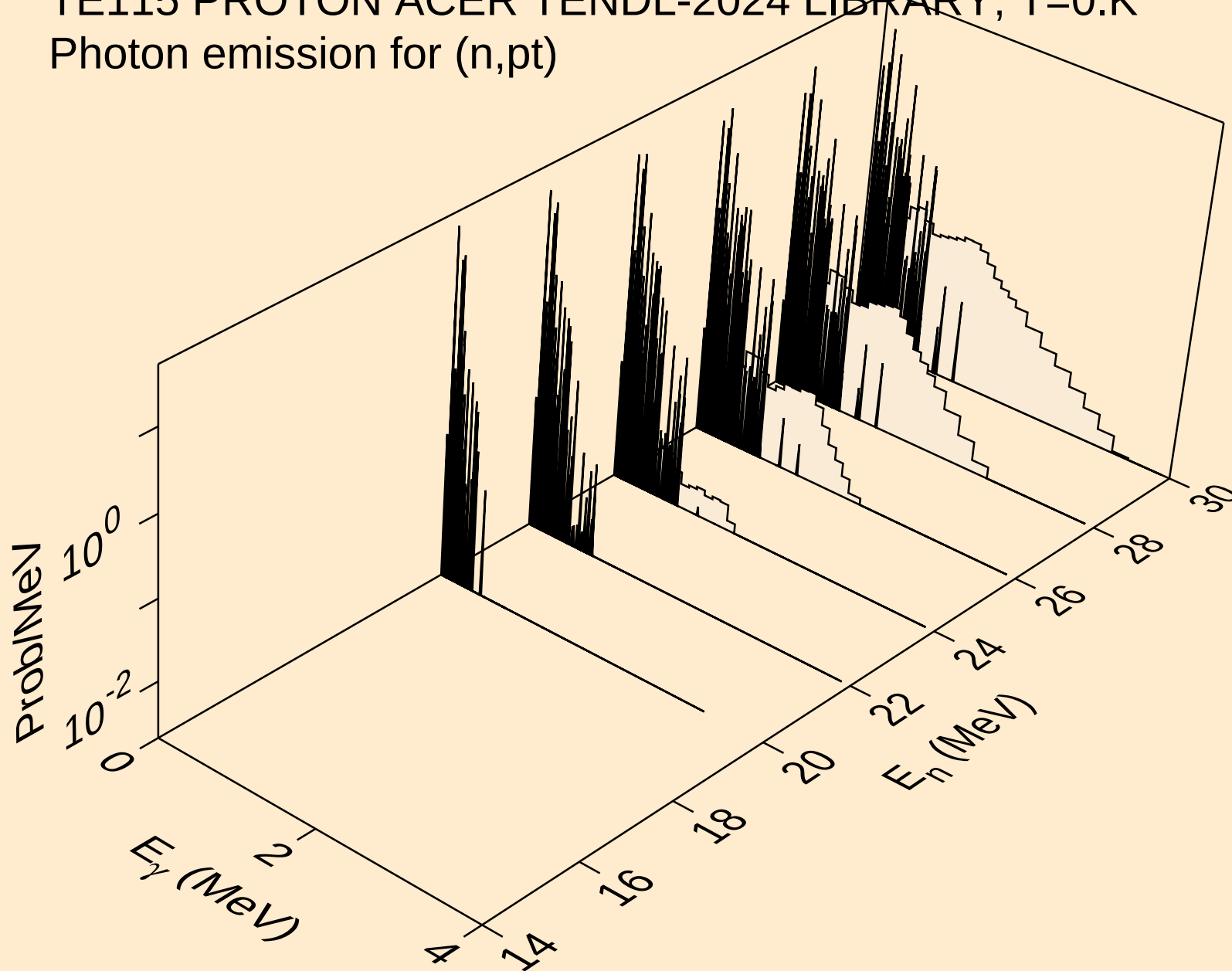


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

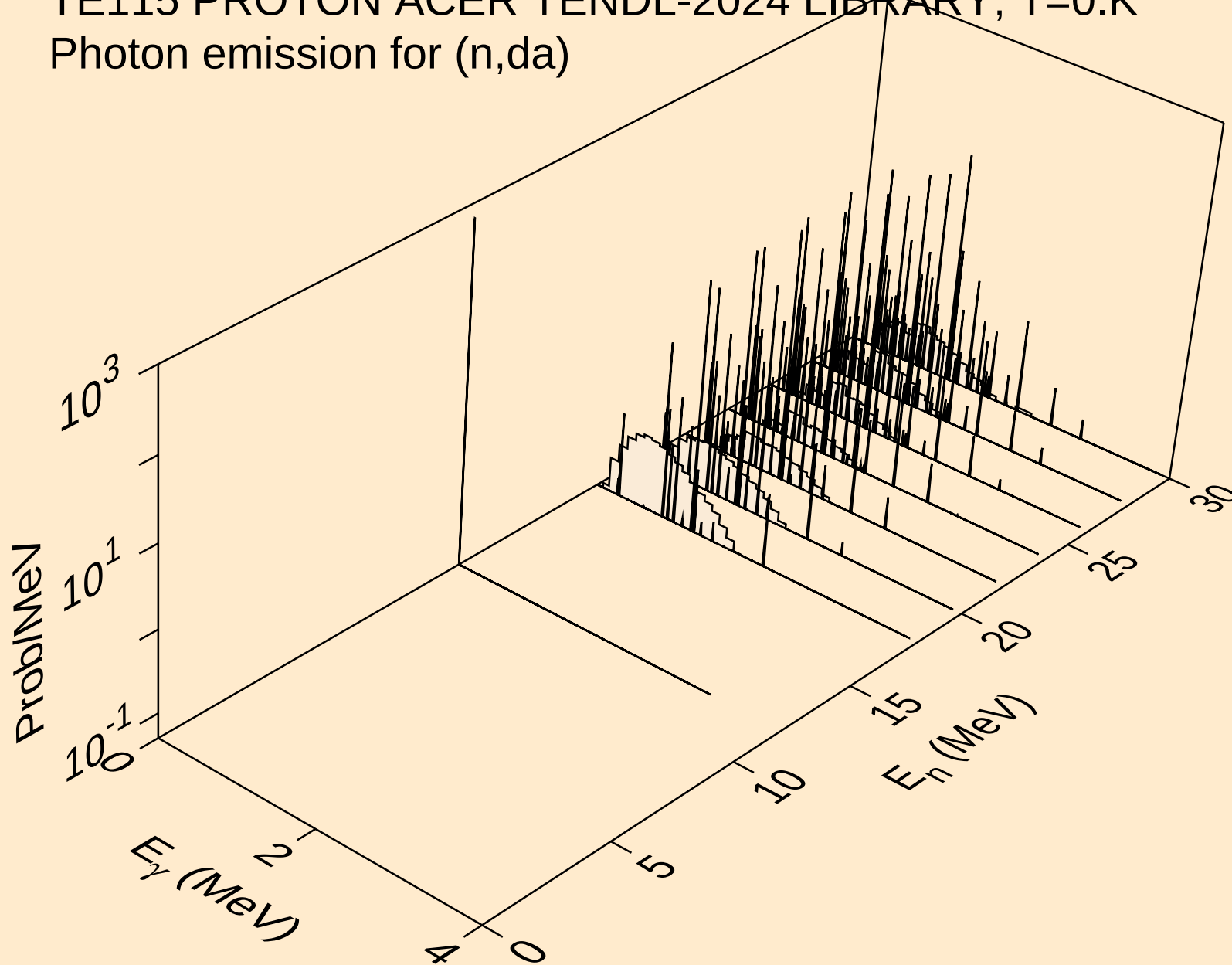


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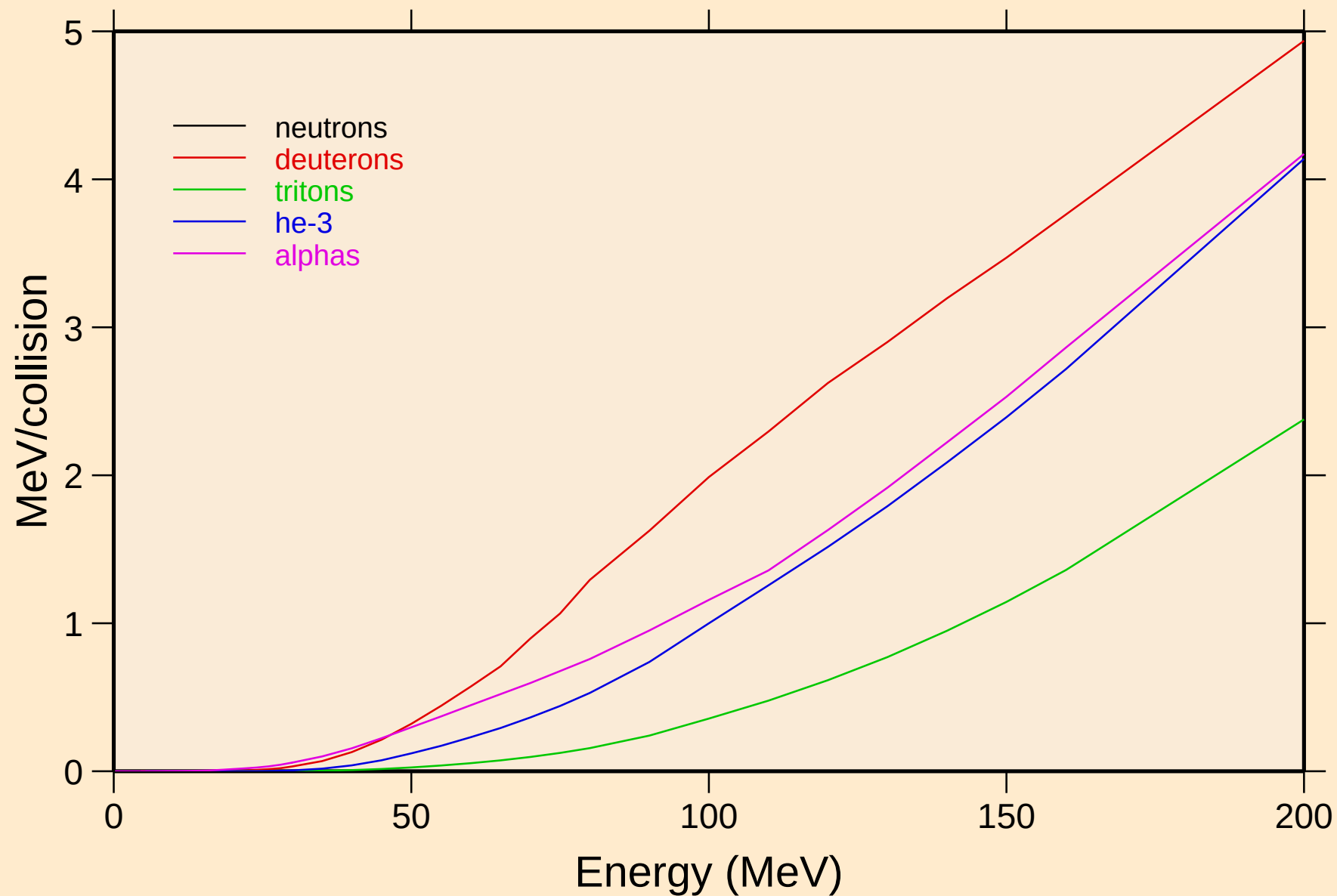
Photon emission for (n,pt)



TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

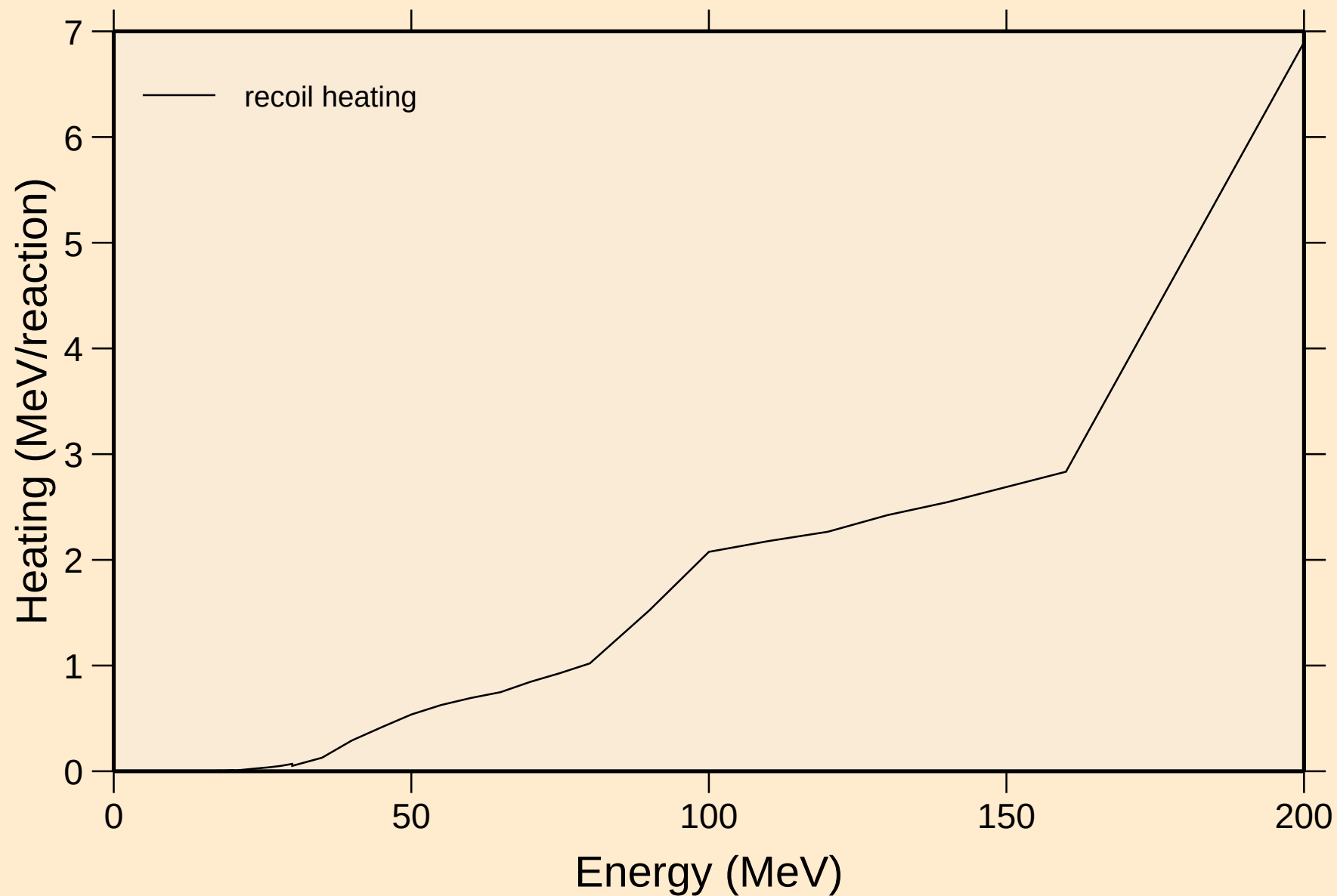


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



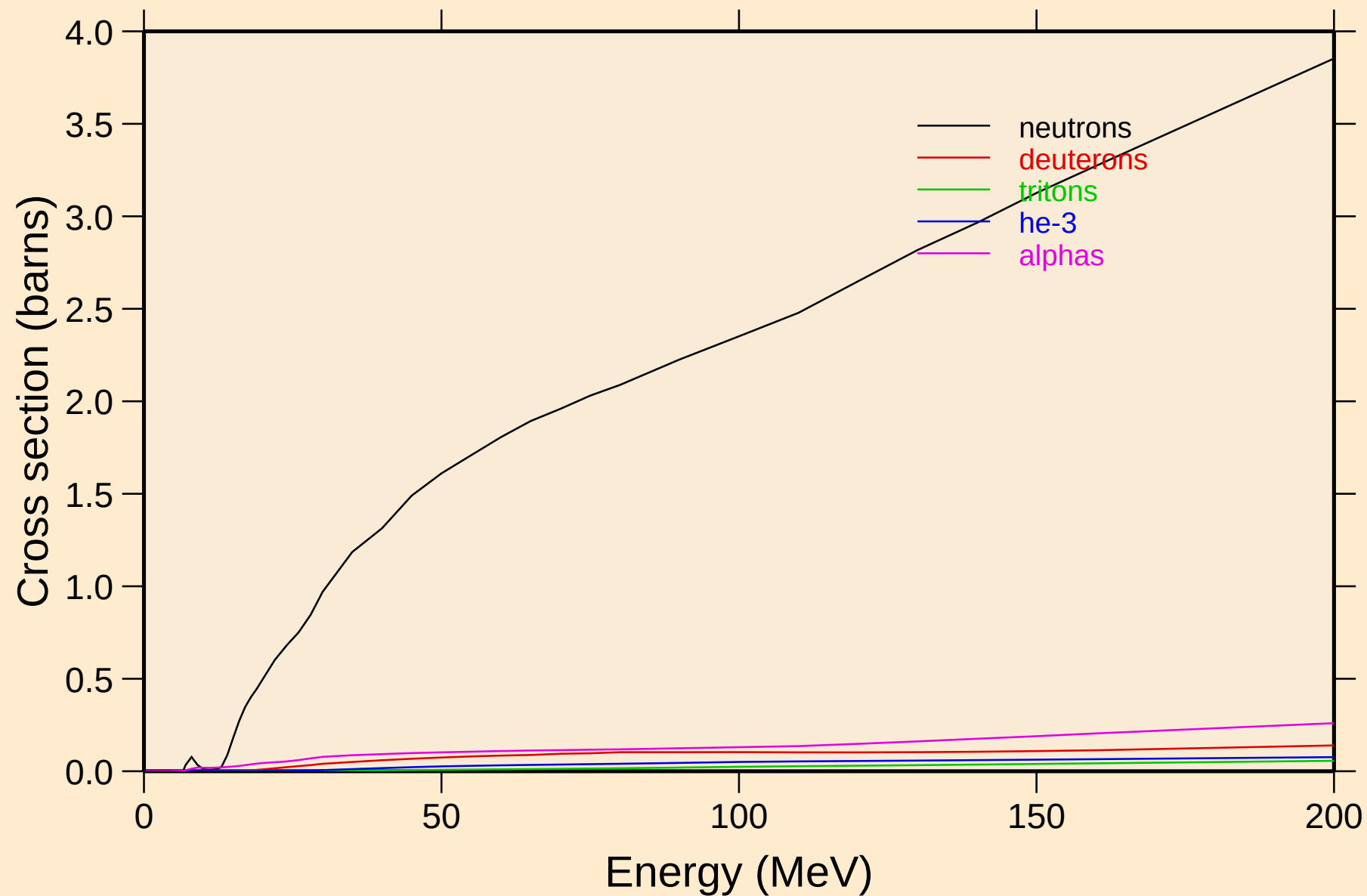
# TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

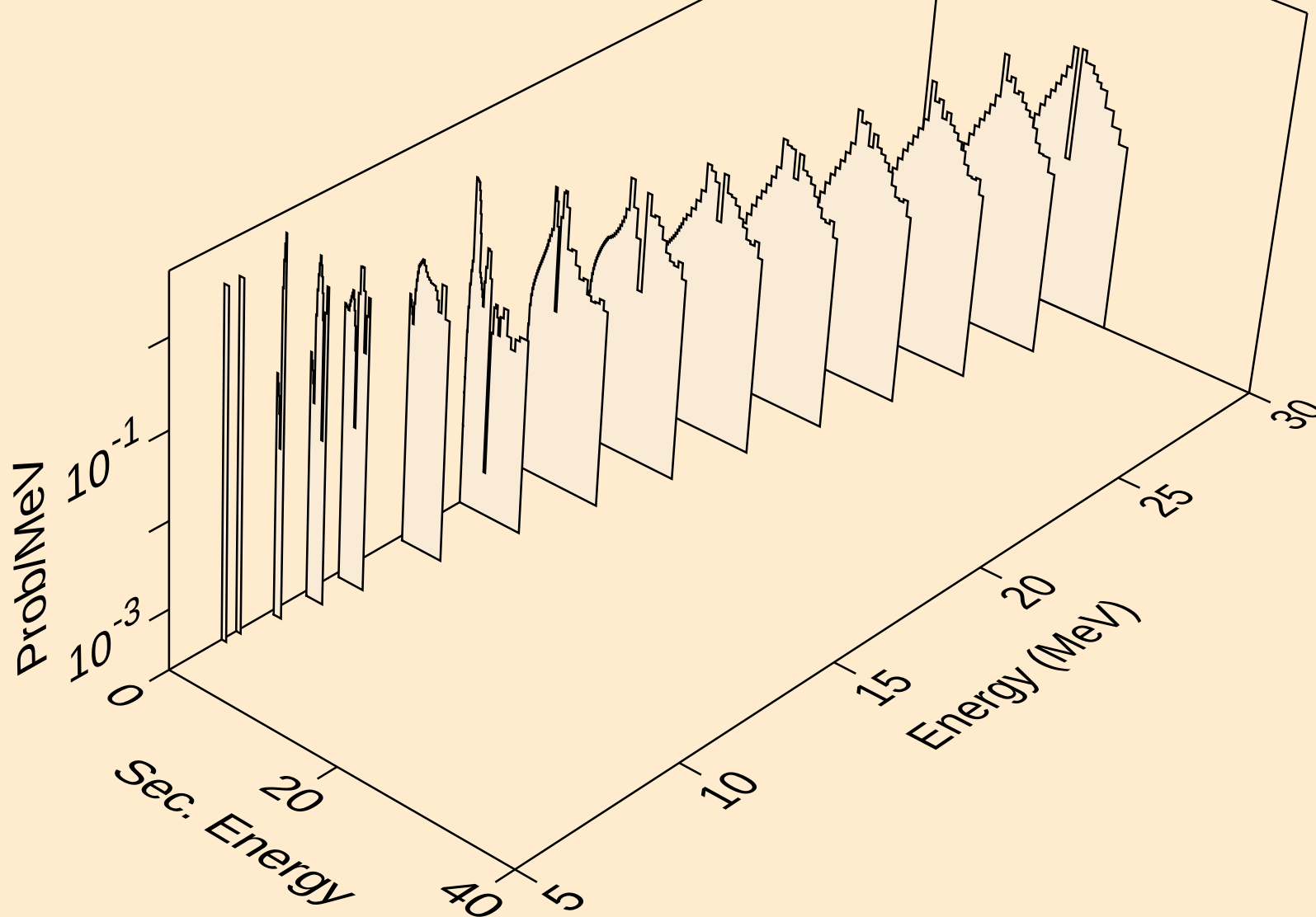


# TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

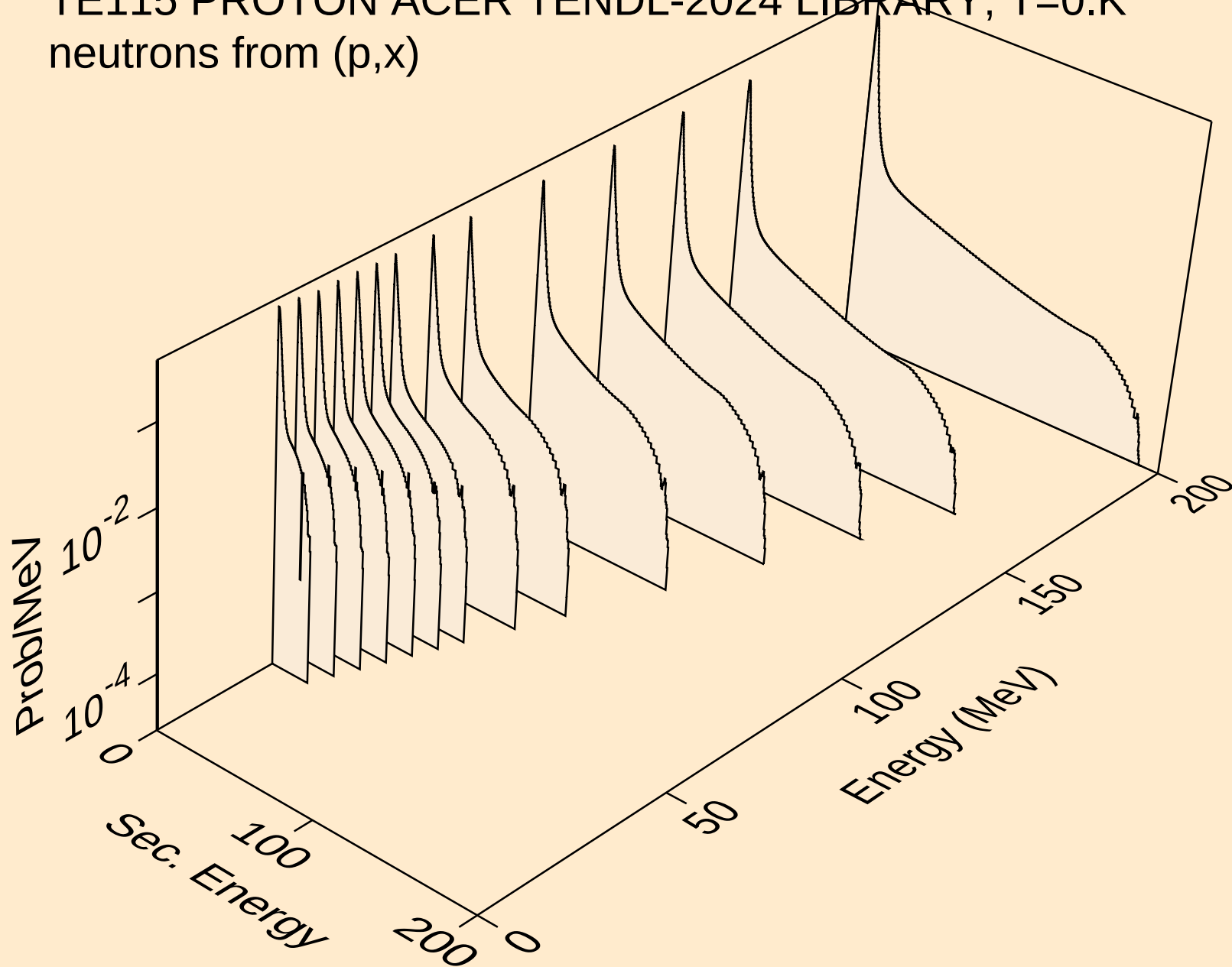


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)

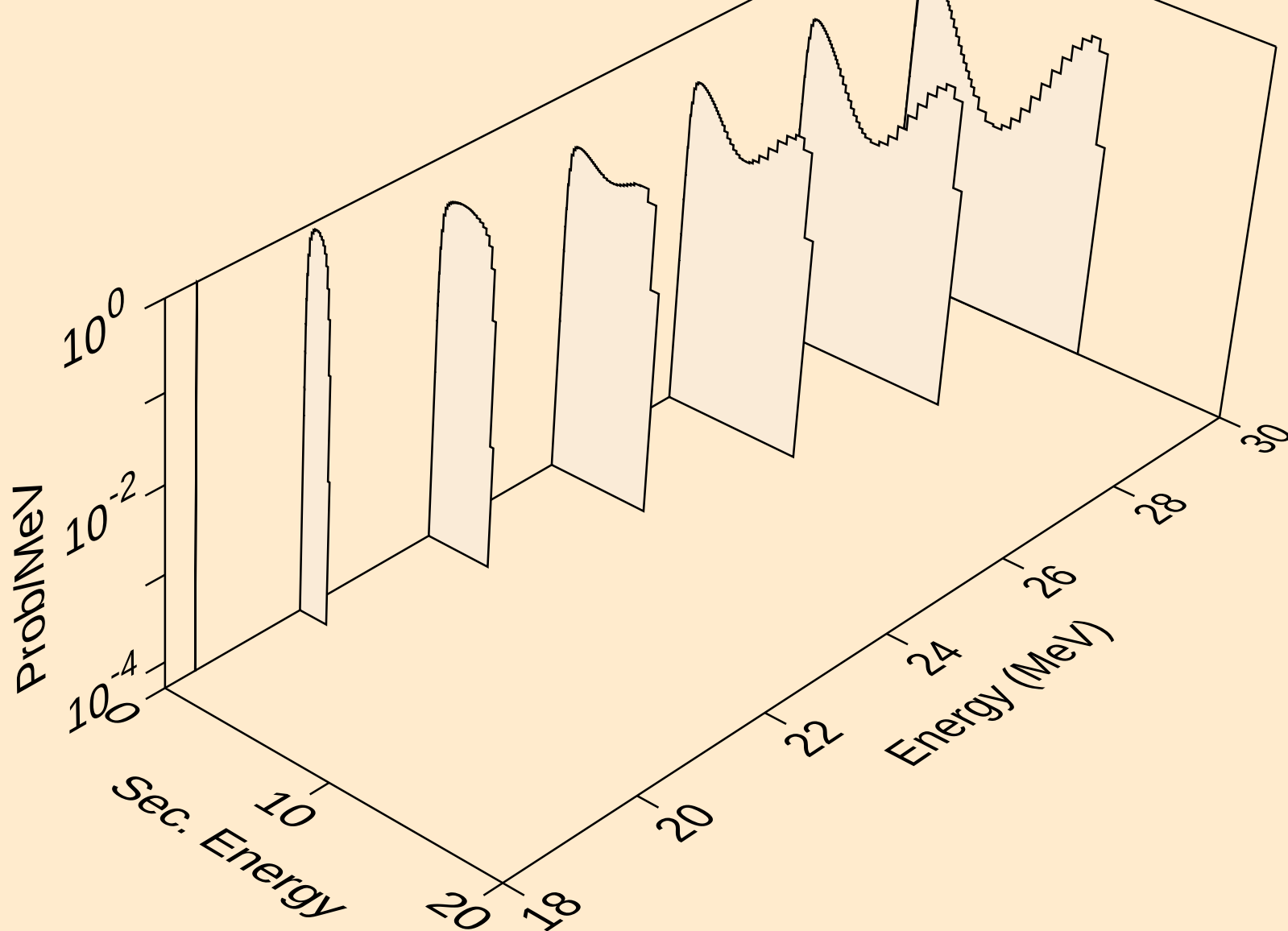




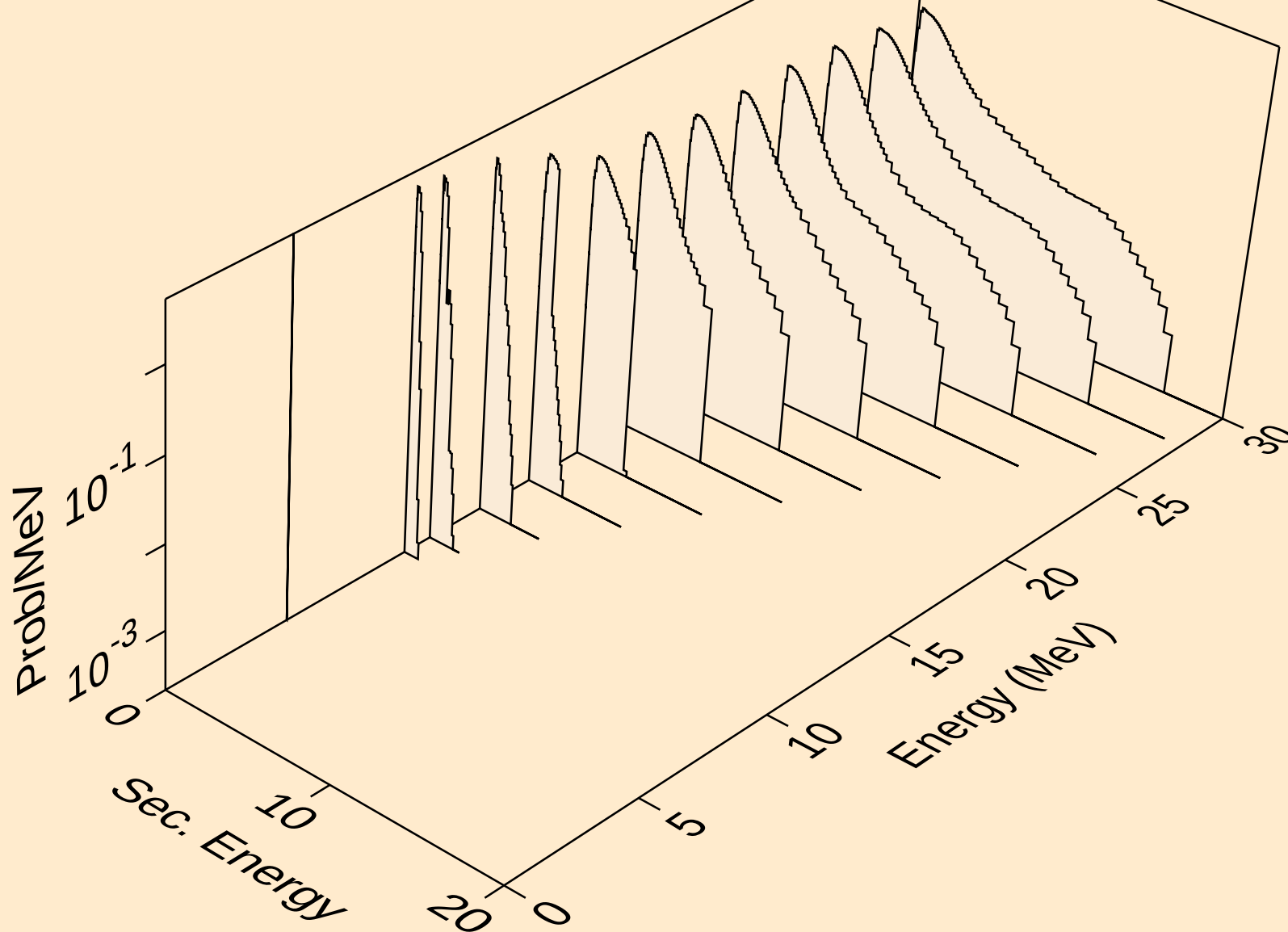
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



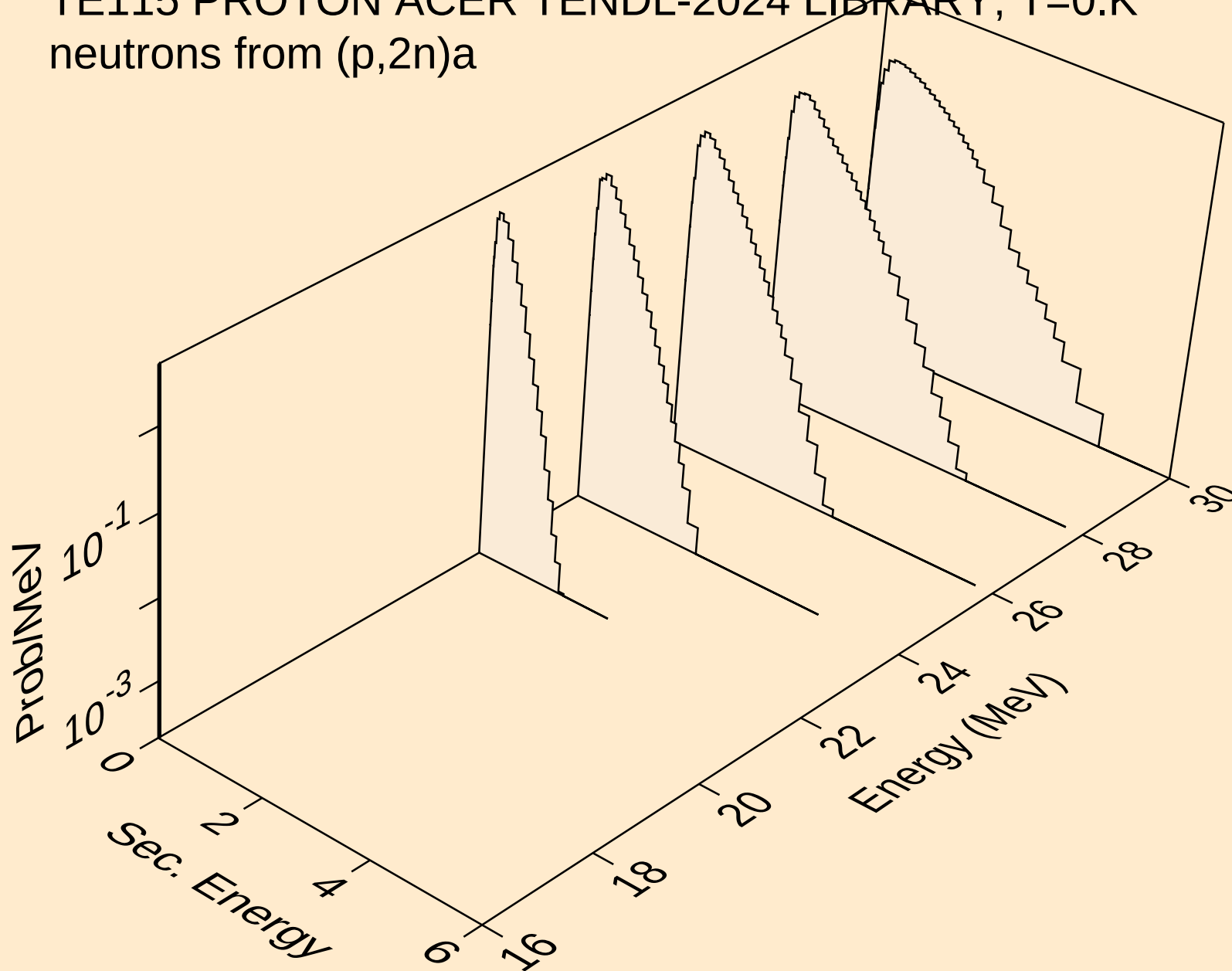
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)



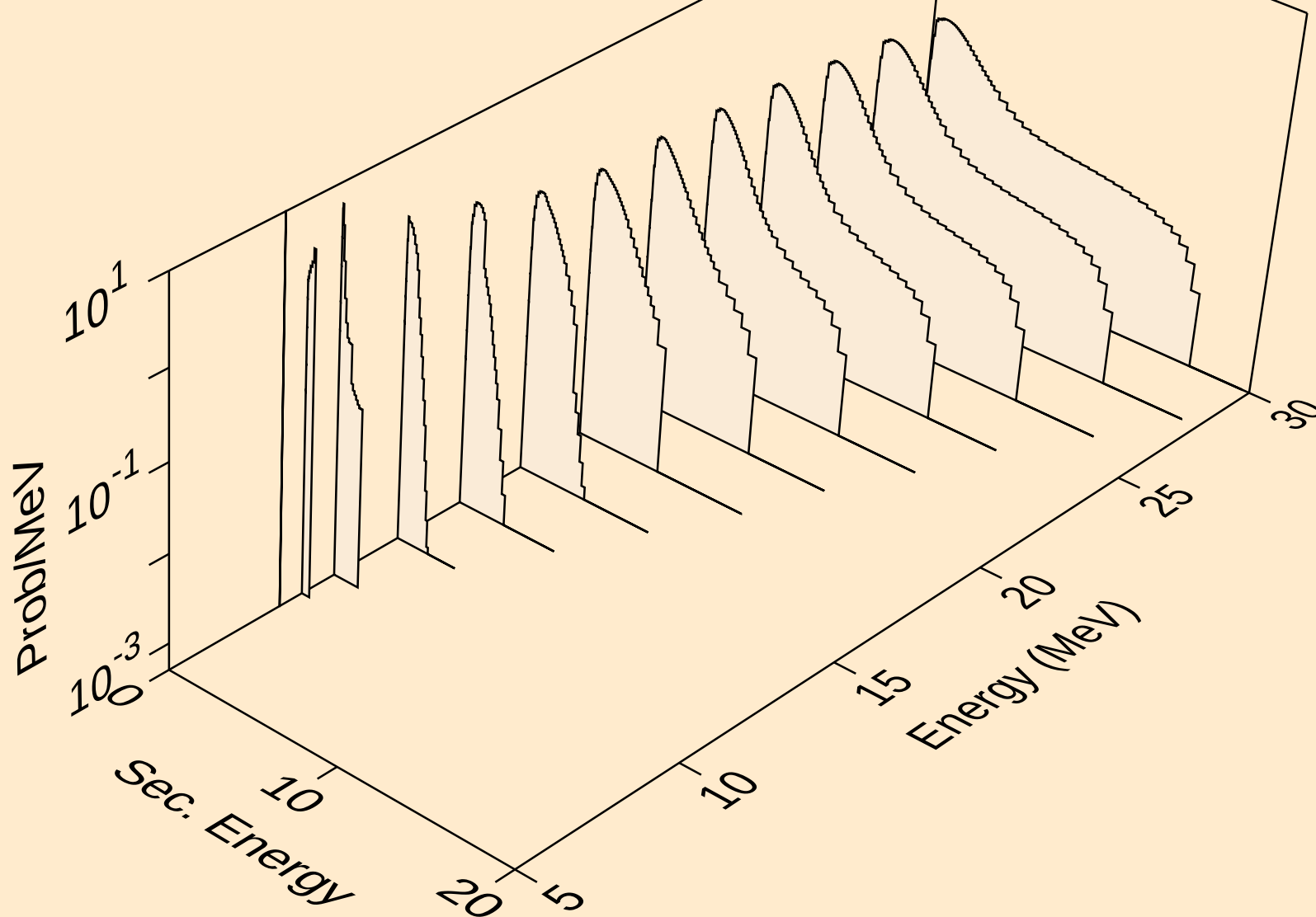
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



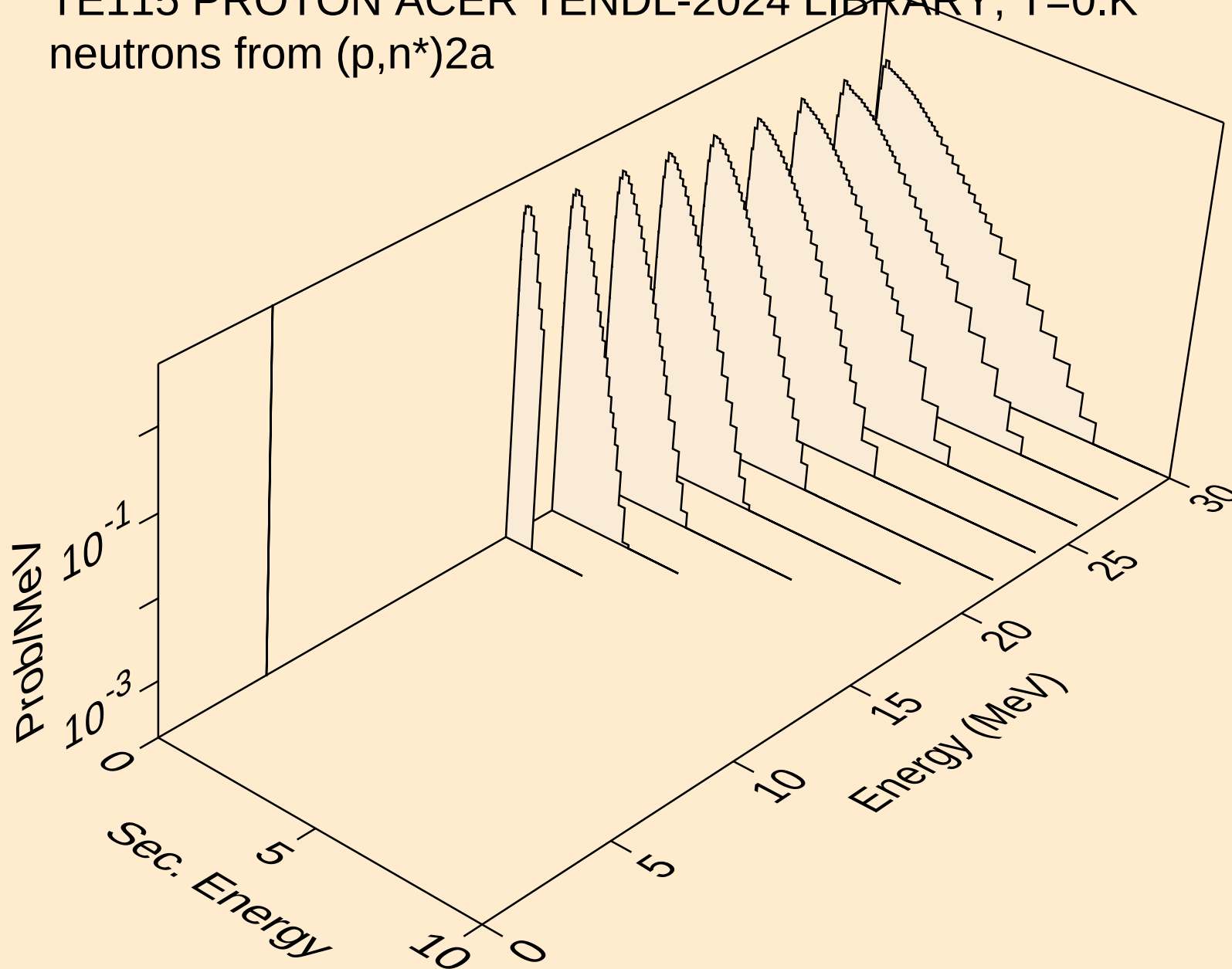
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)a



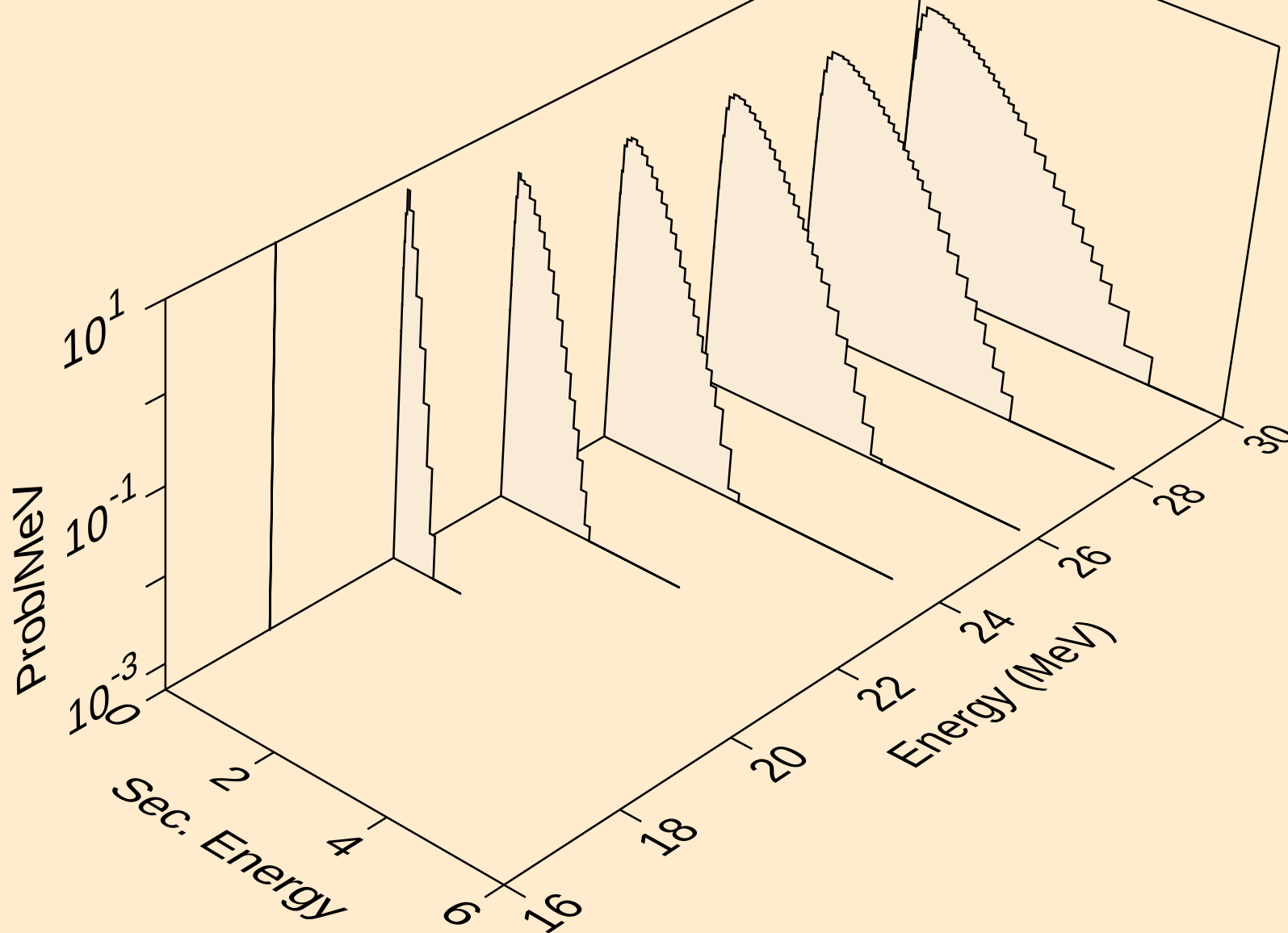
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neutrons from (p,n\*)p



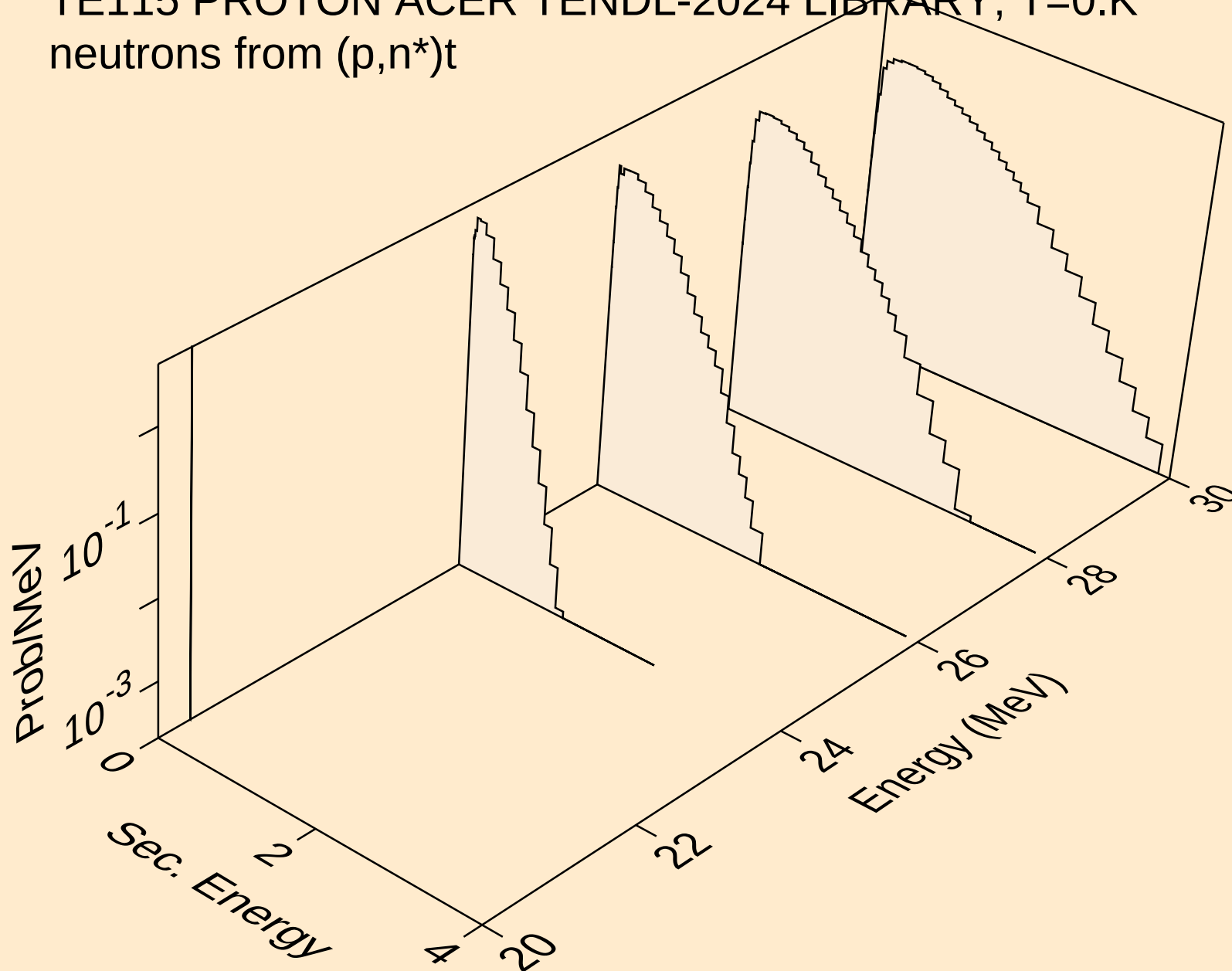
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)d

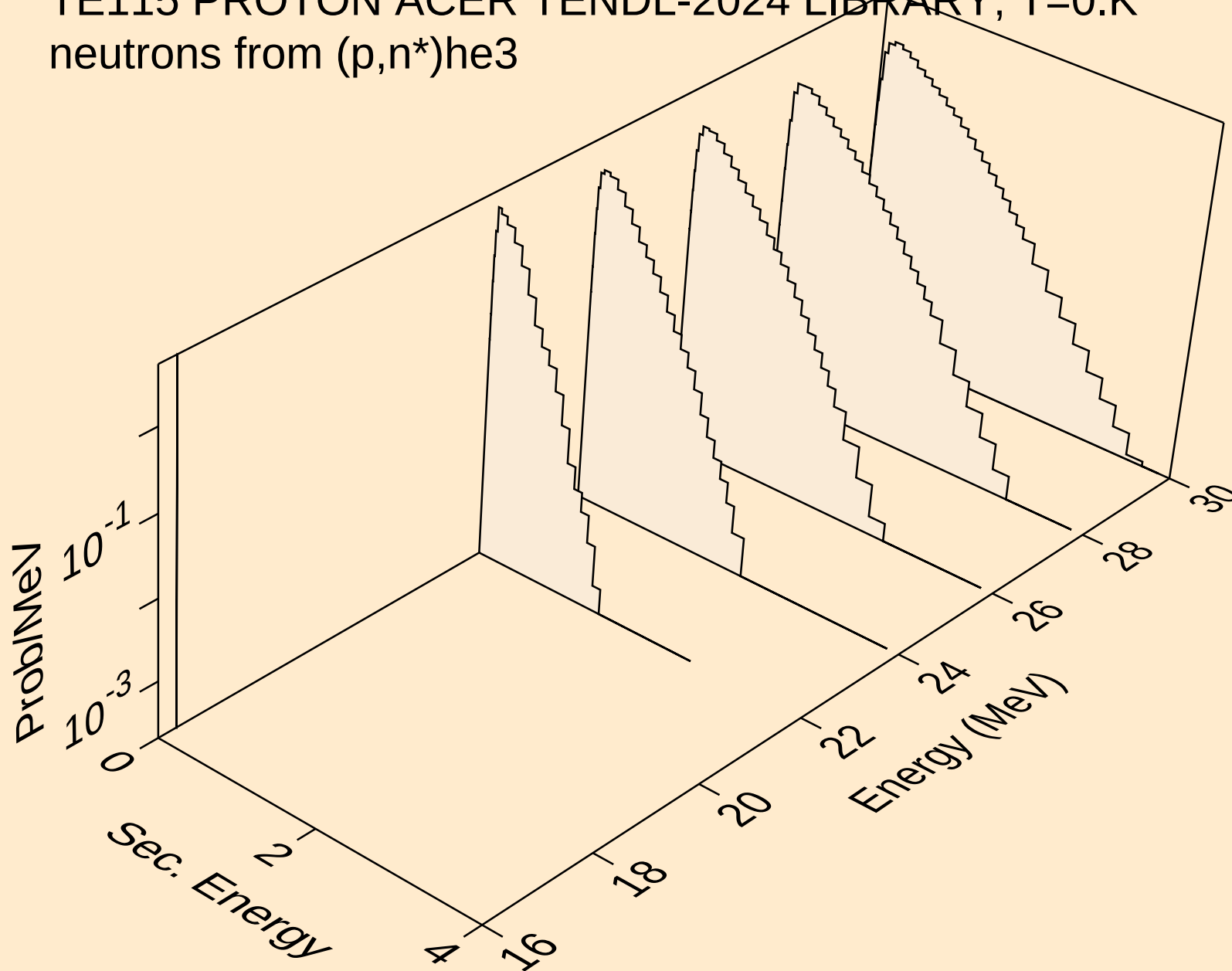


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)t

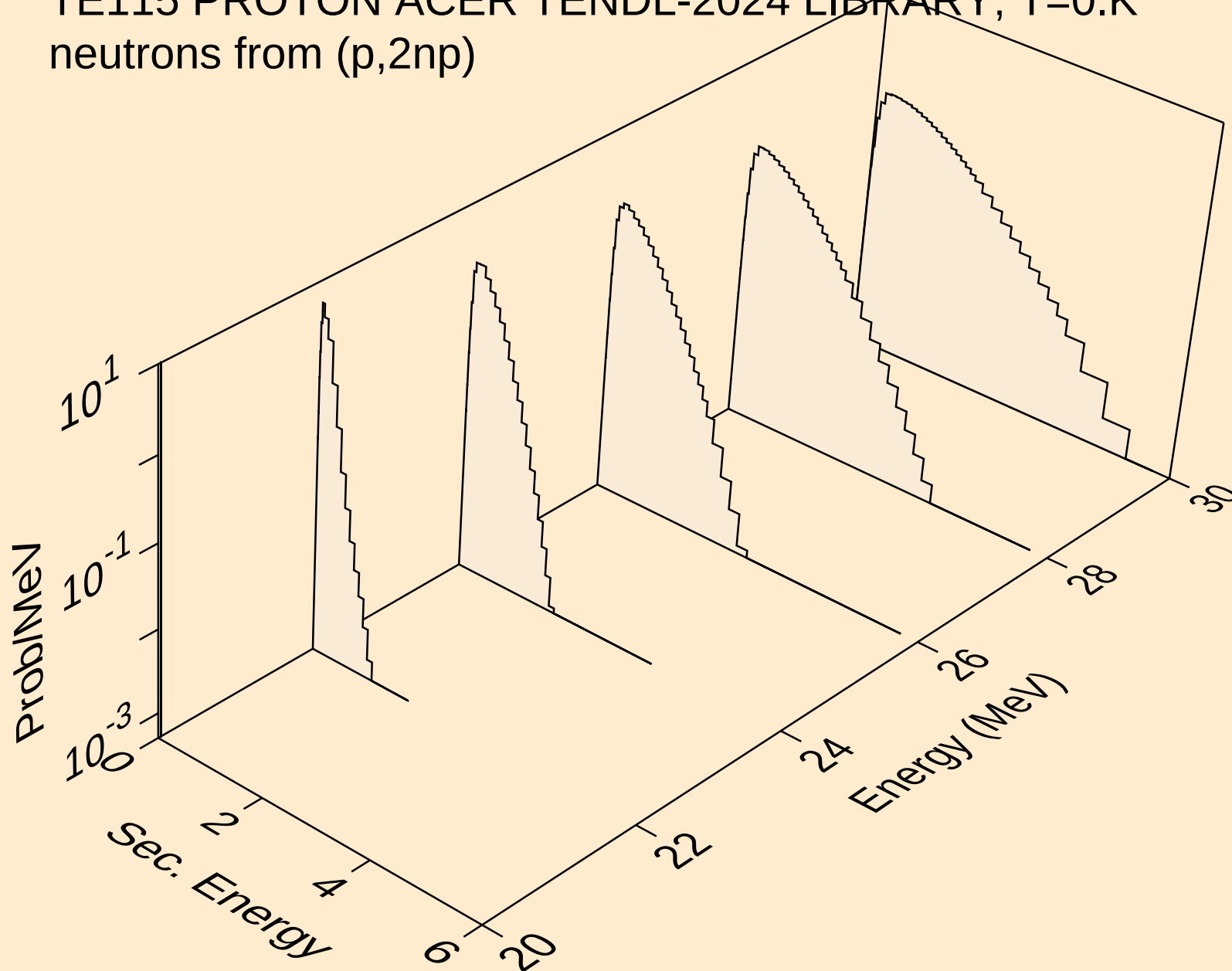




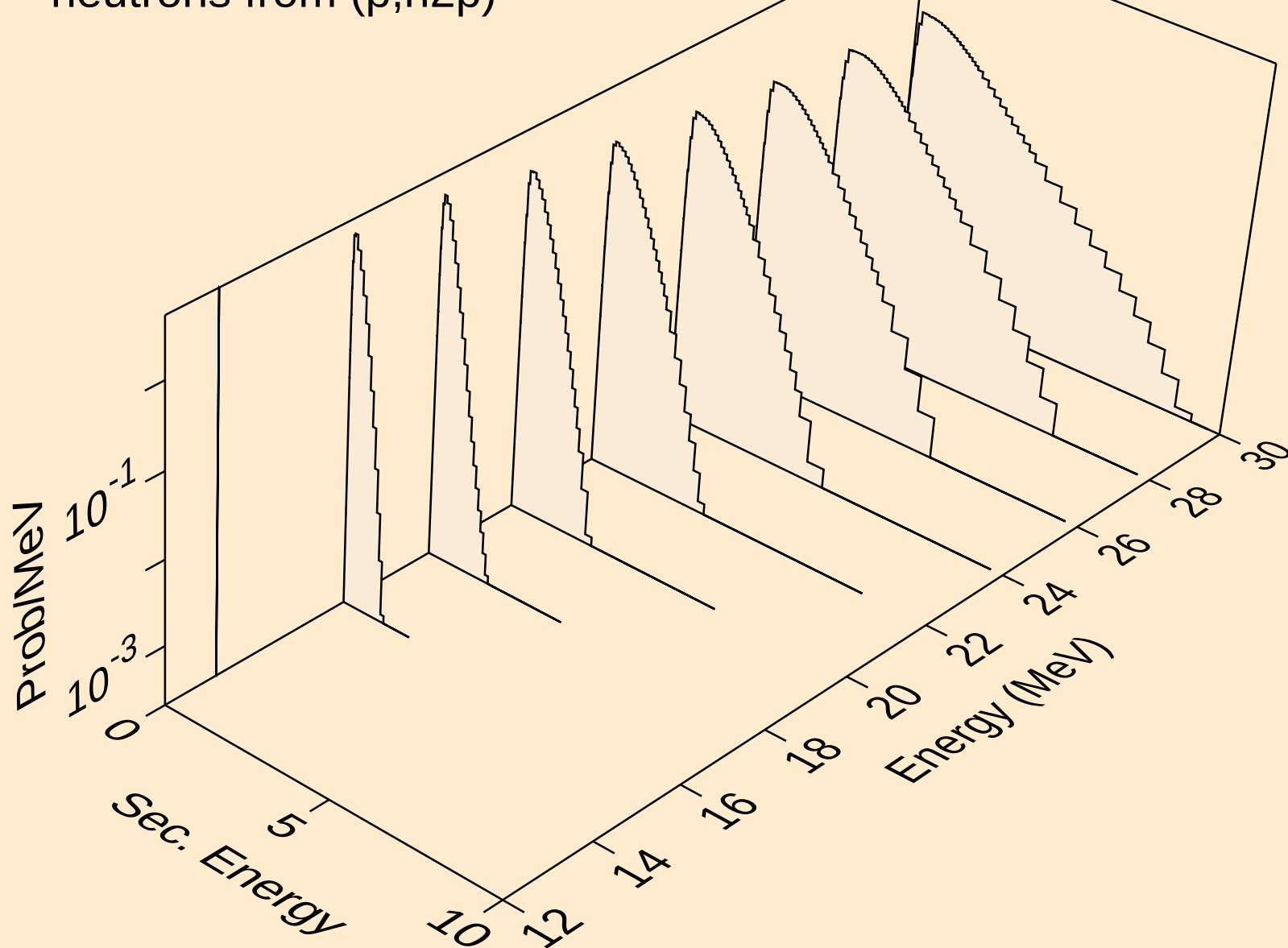
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



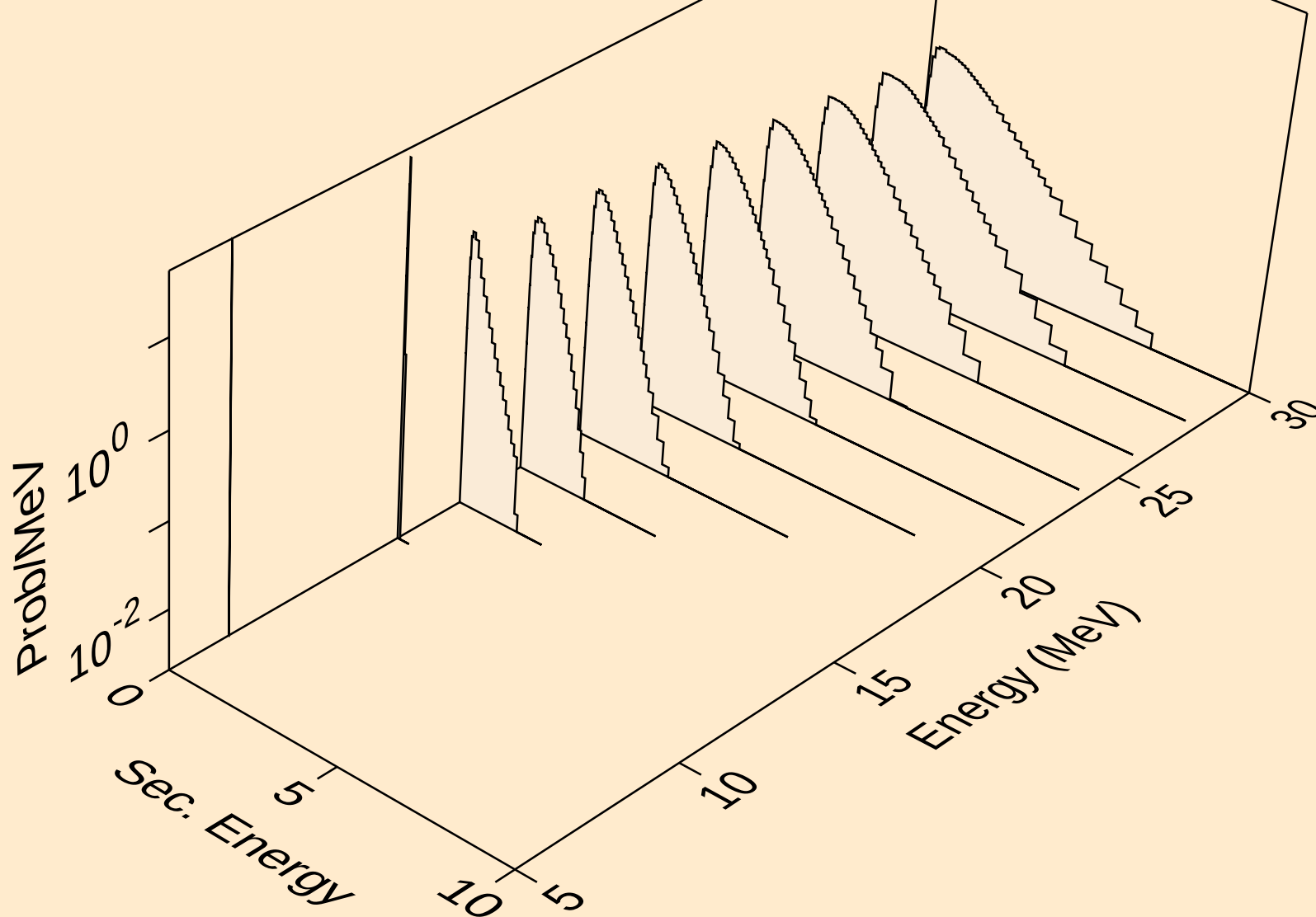
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neutrons from (p,2np)



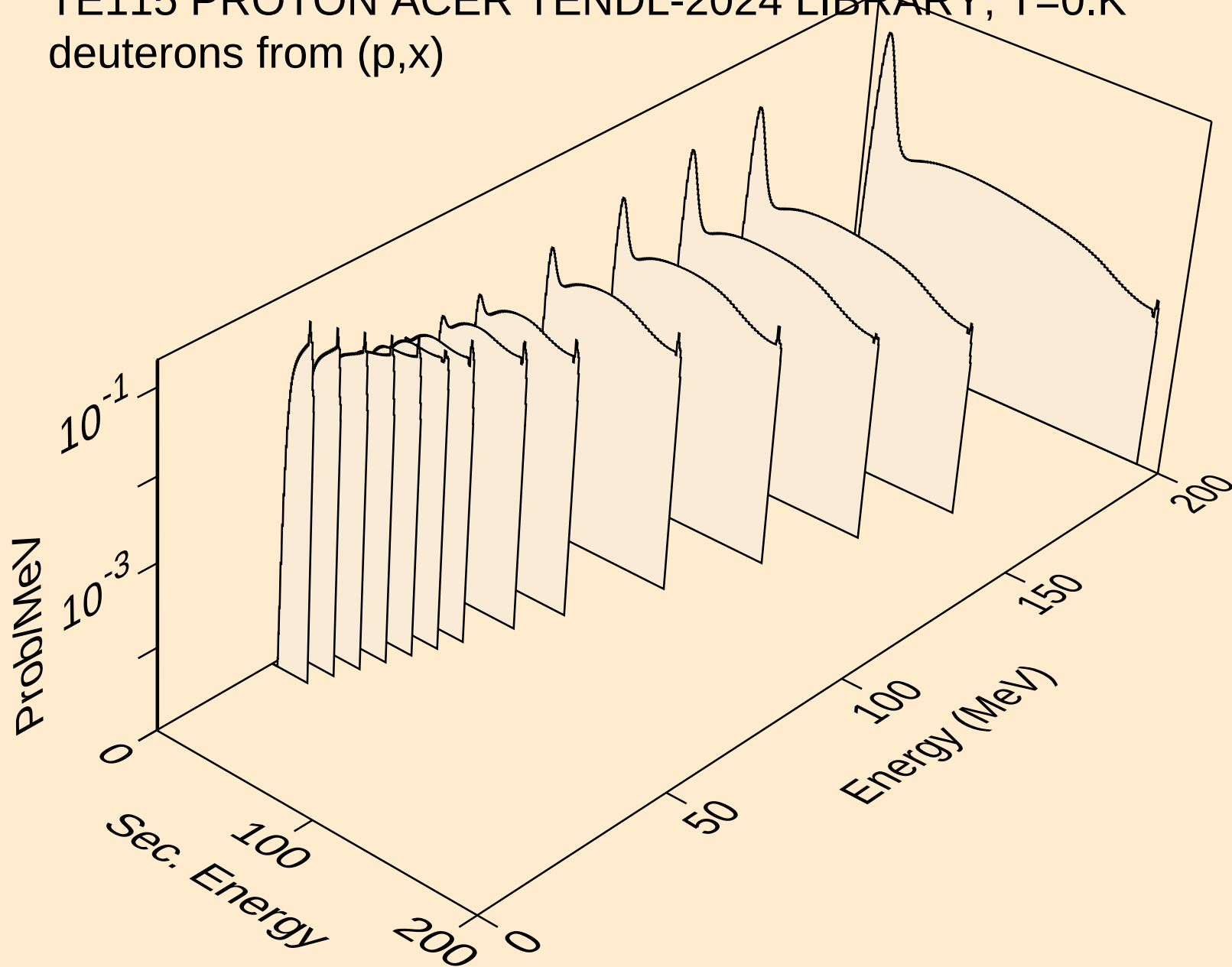
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neutrons from (p,n2p)



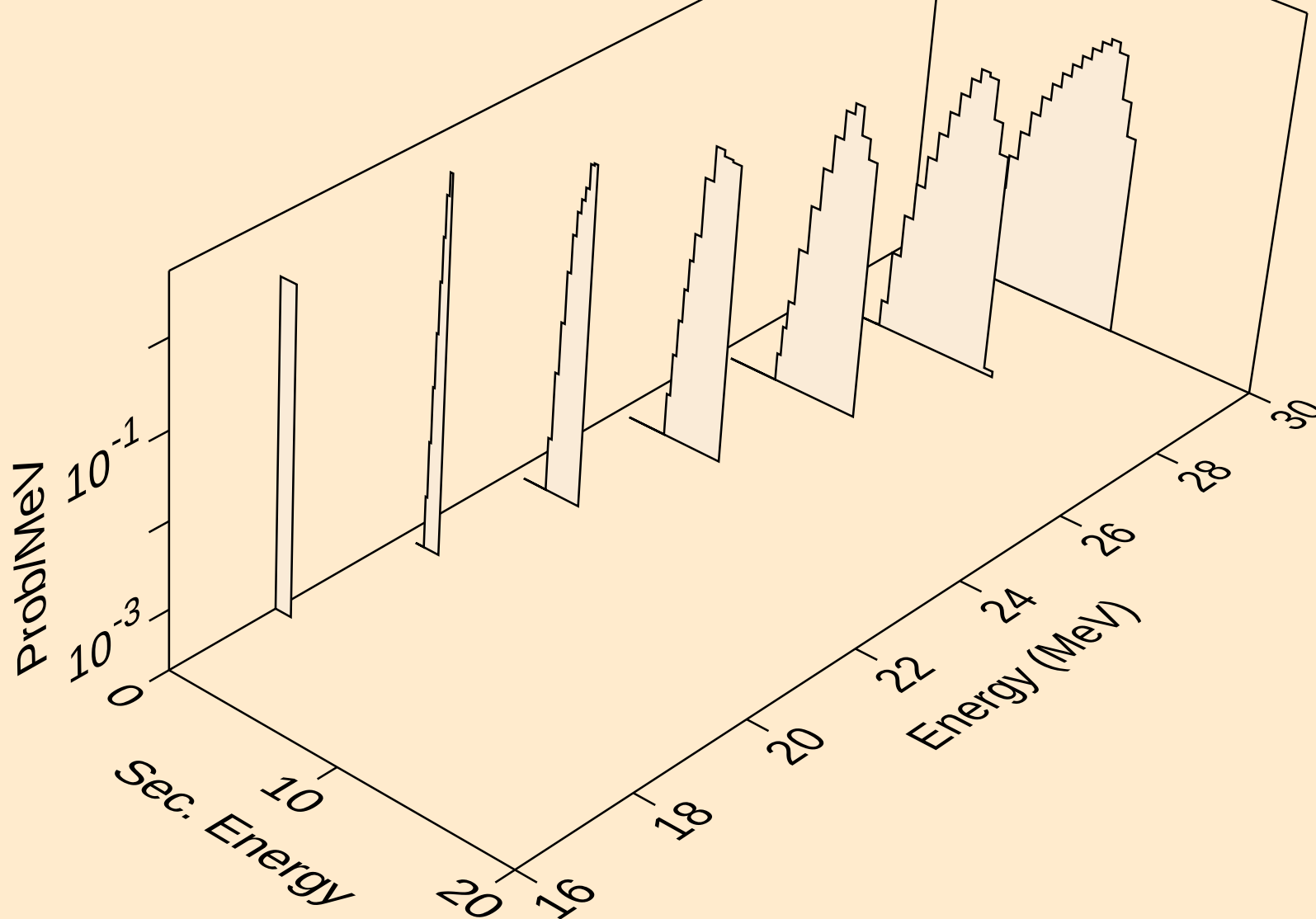
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,npa)



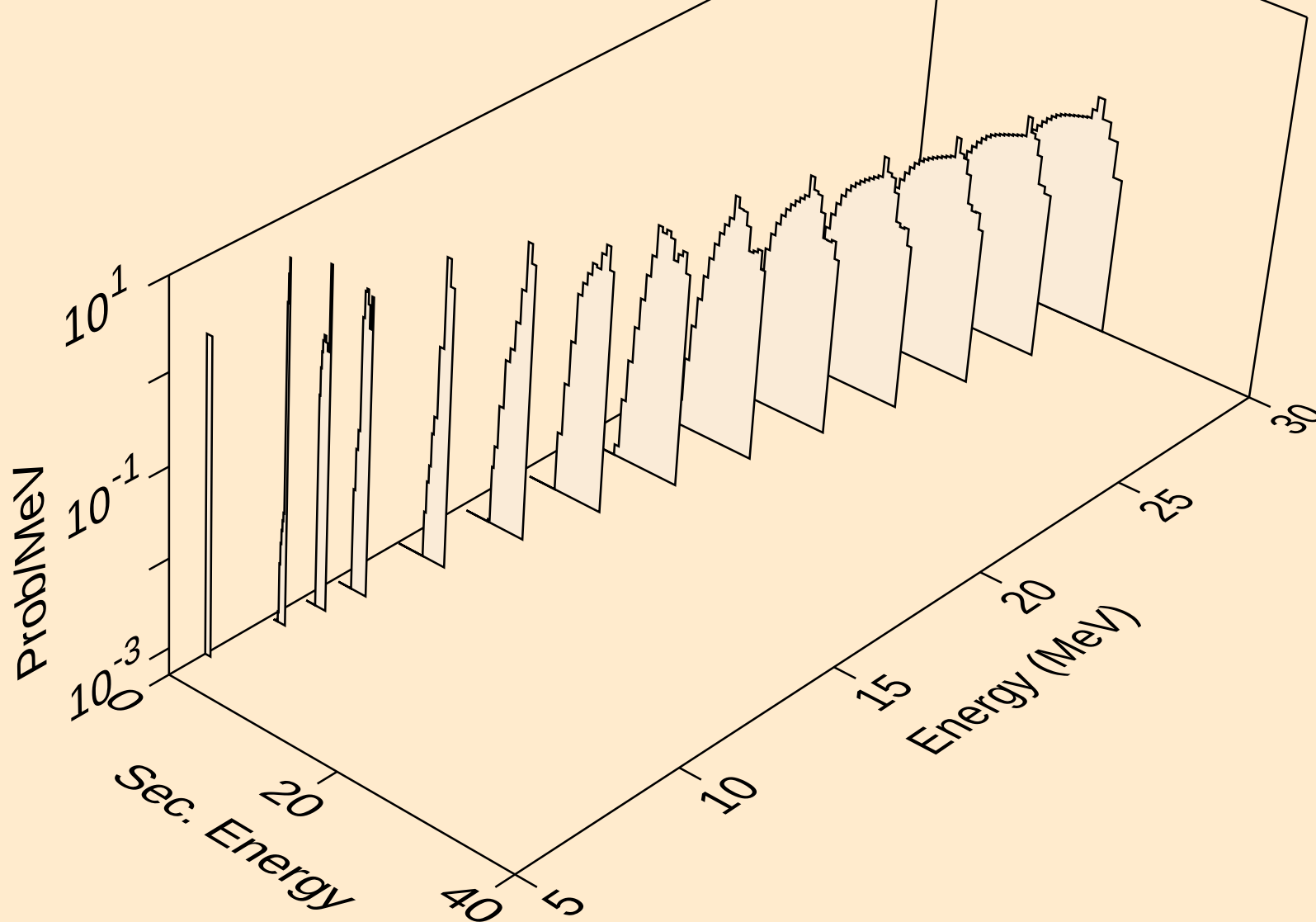
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,x)



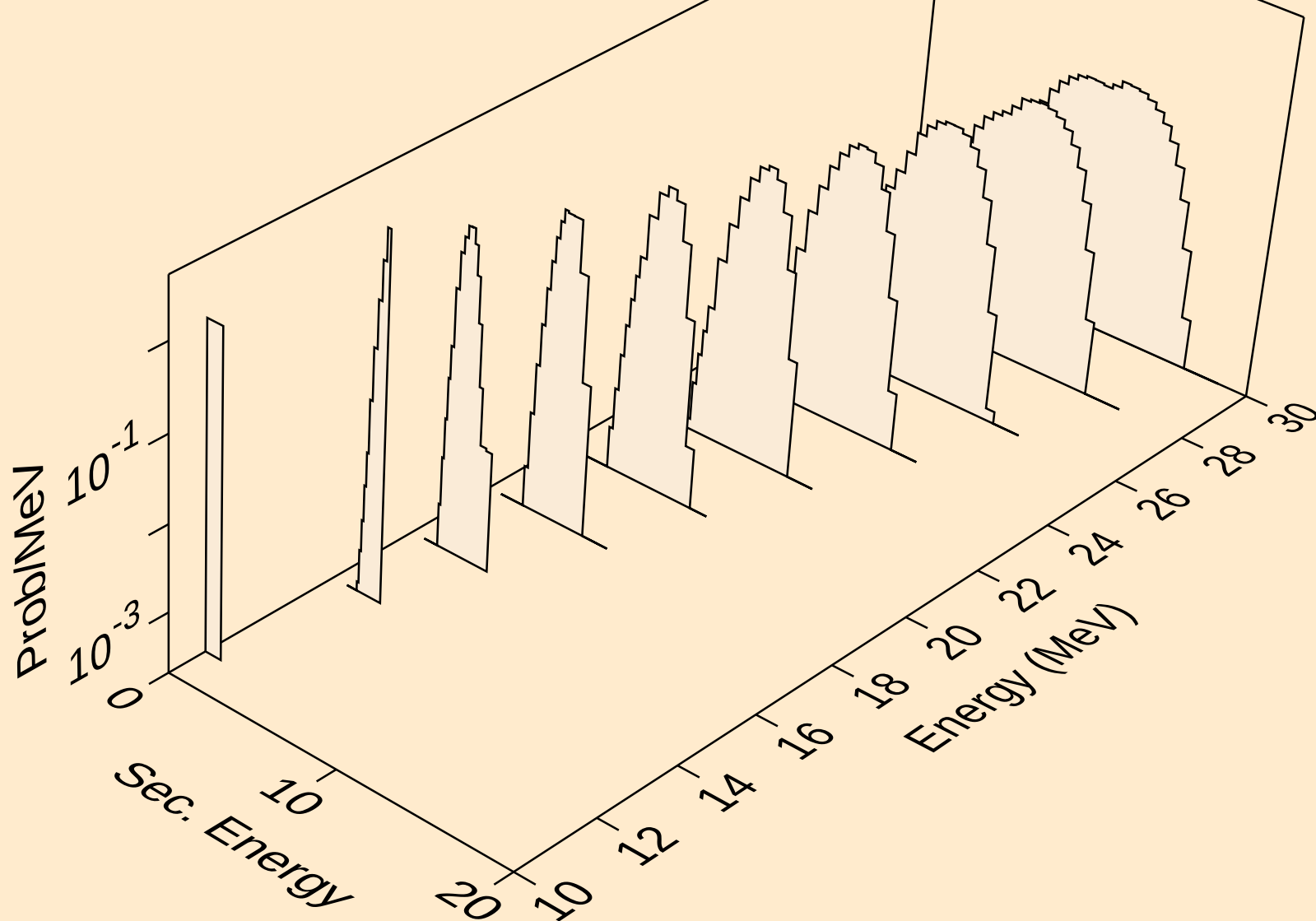
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,n\*)d



TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,d)

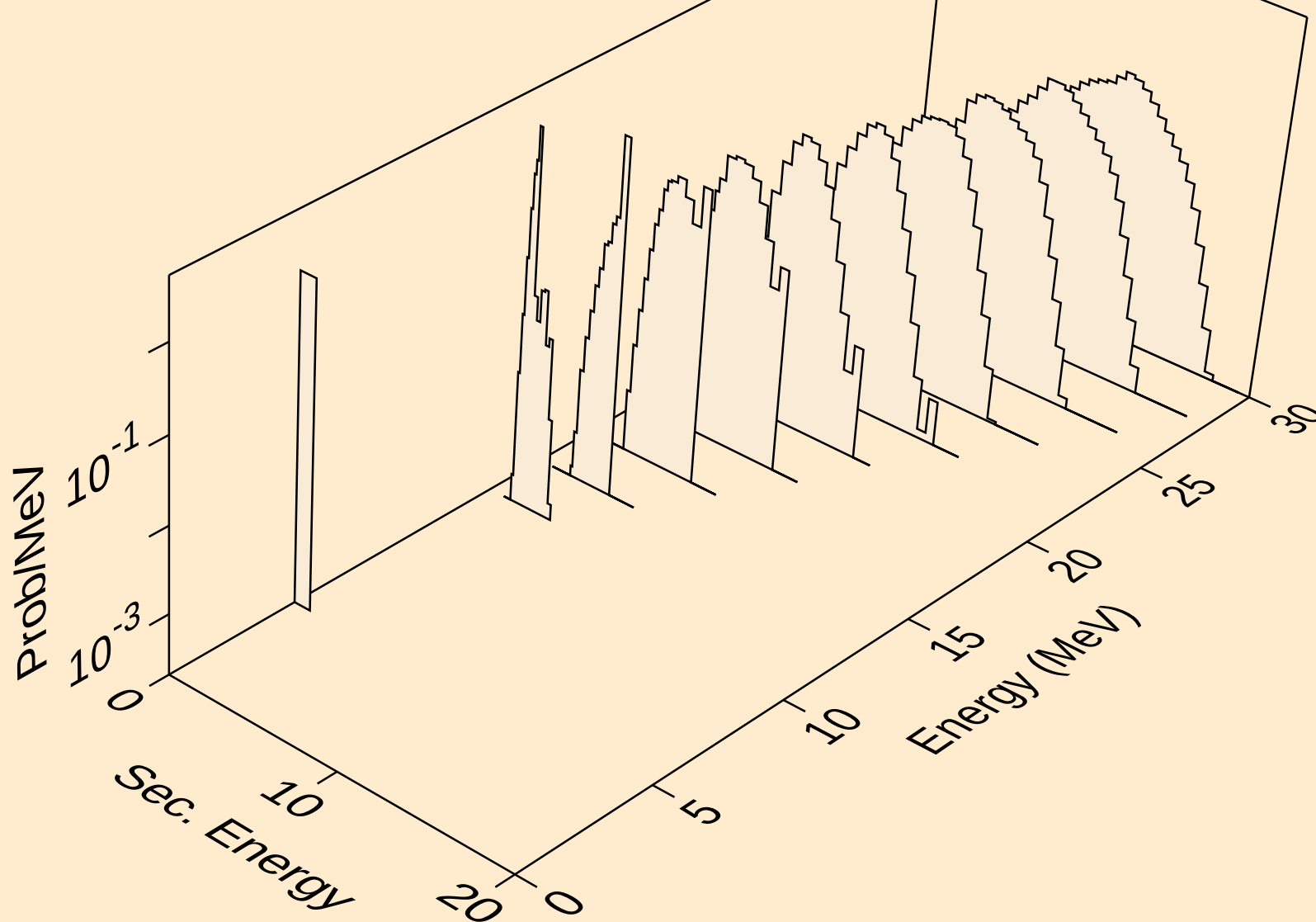


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,pd)

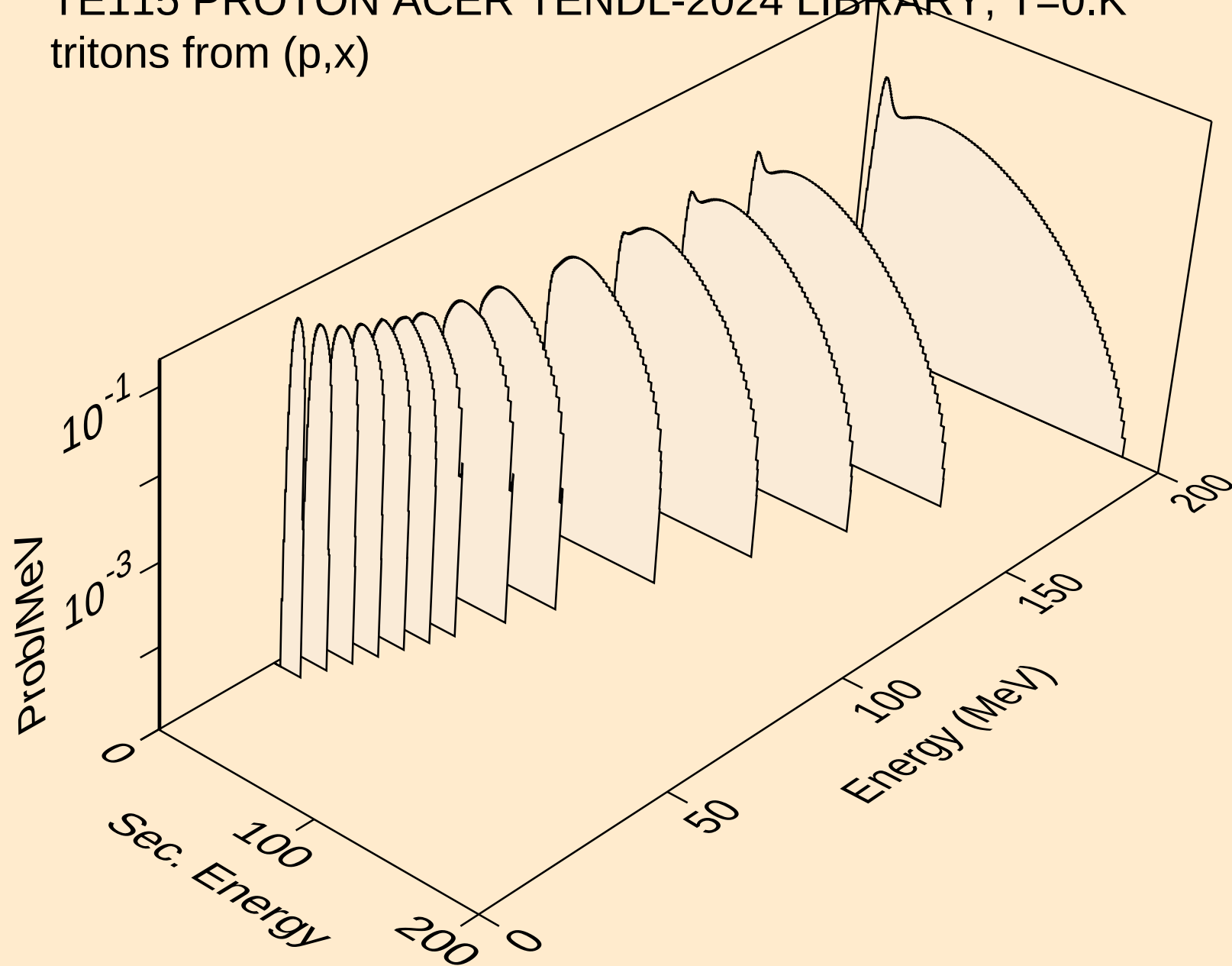




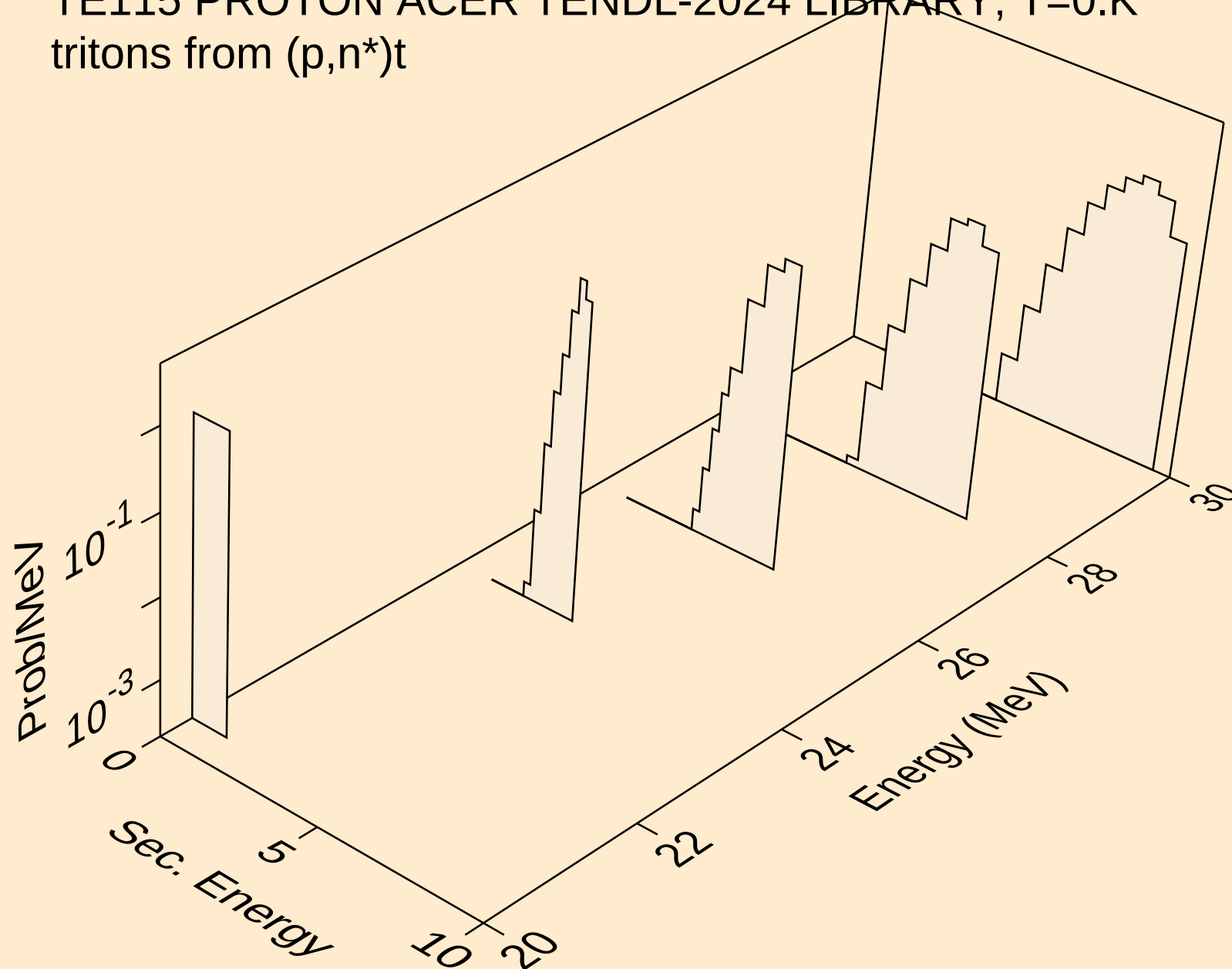
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deuterons from (p,da)



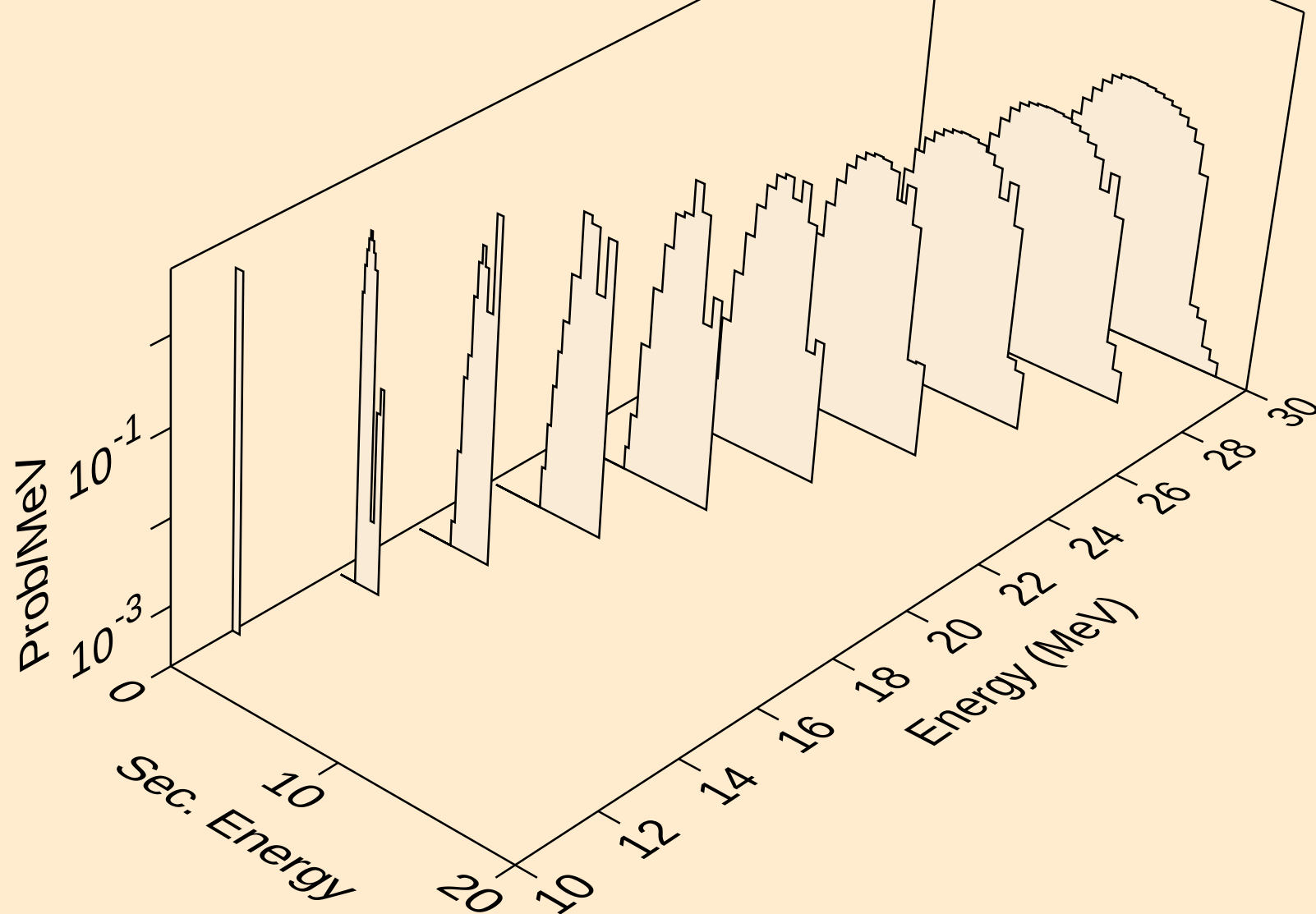
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,x)



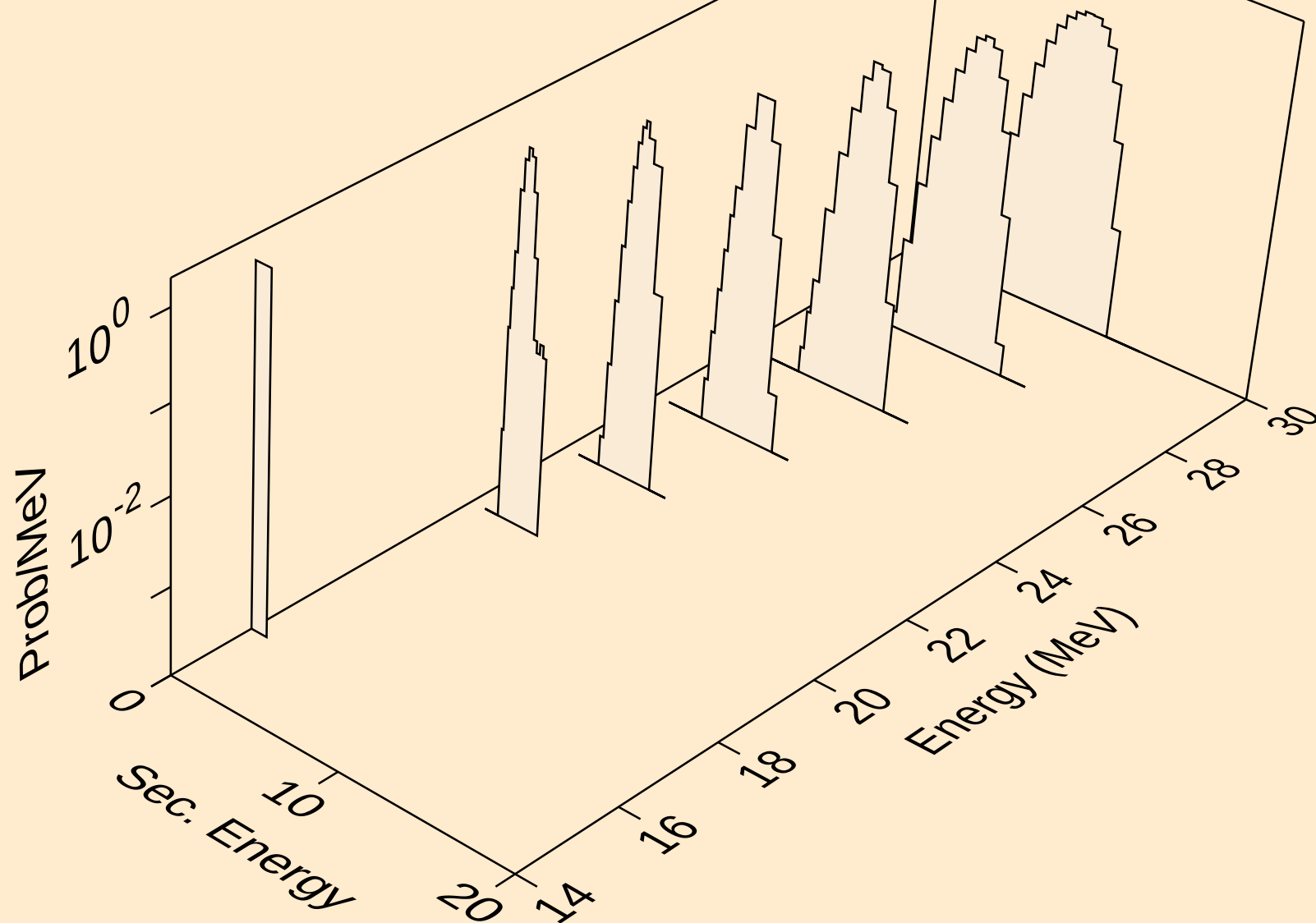
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,n\*)t



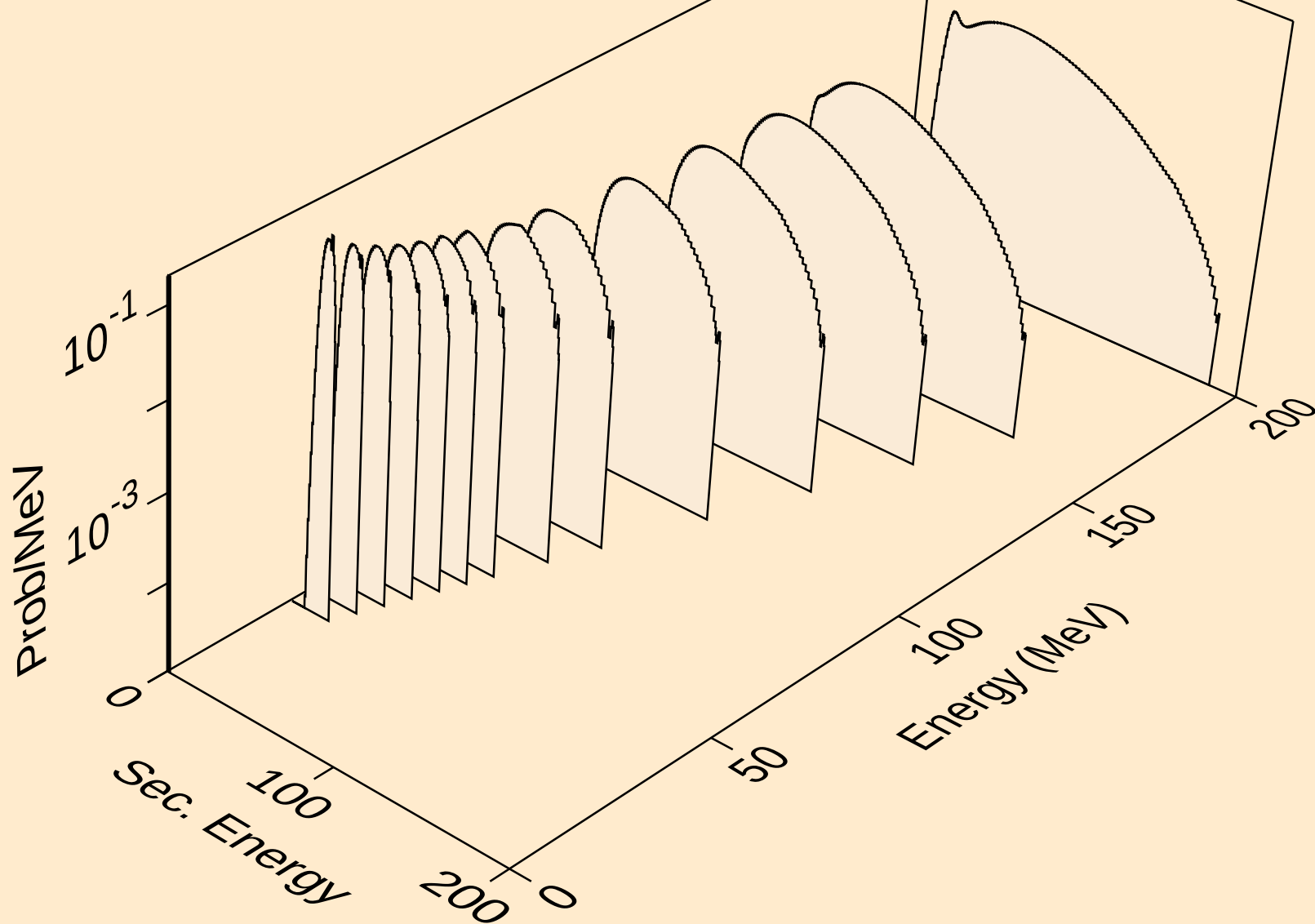
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,t)



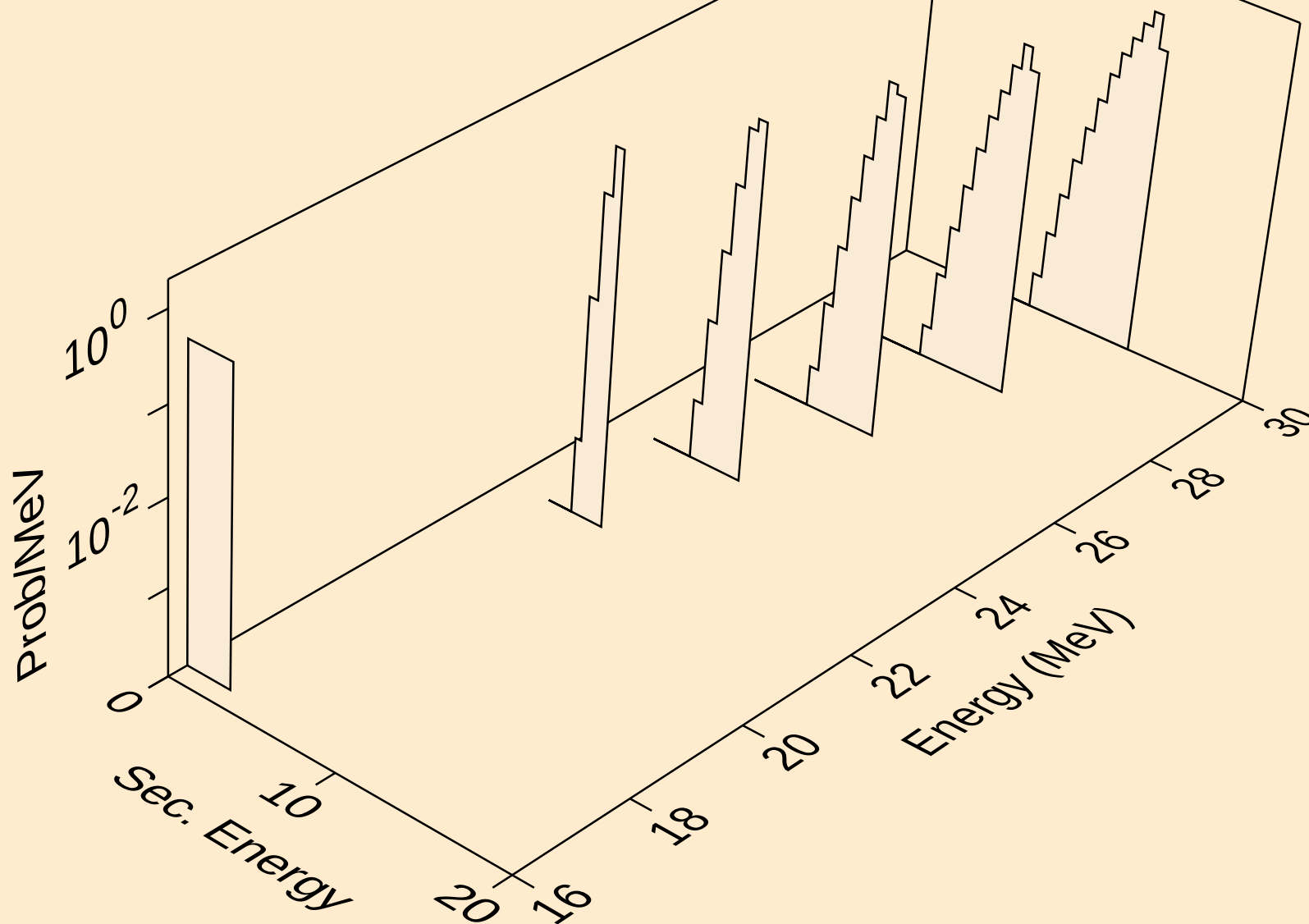
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,pt)



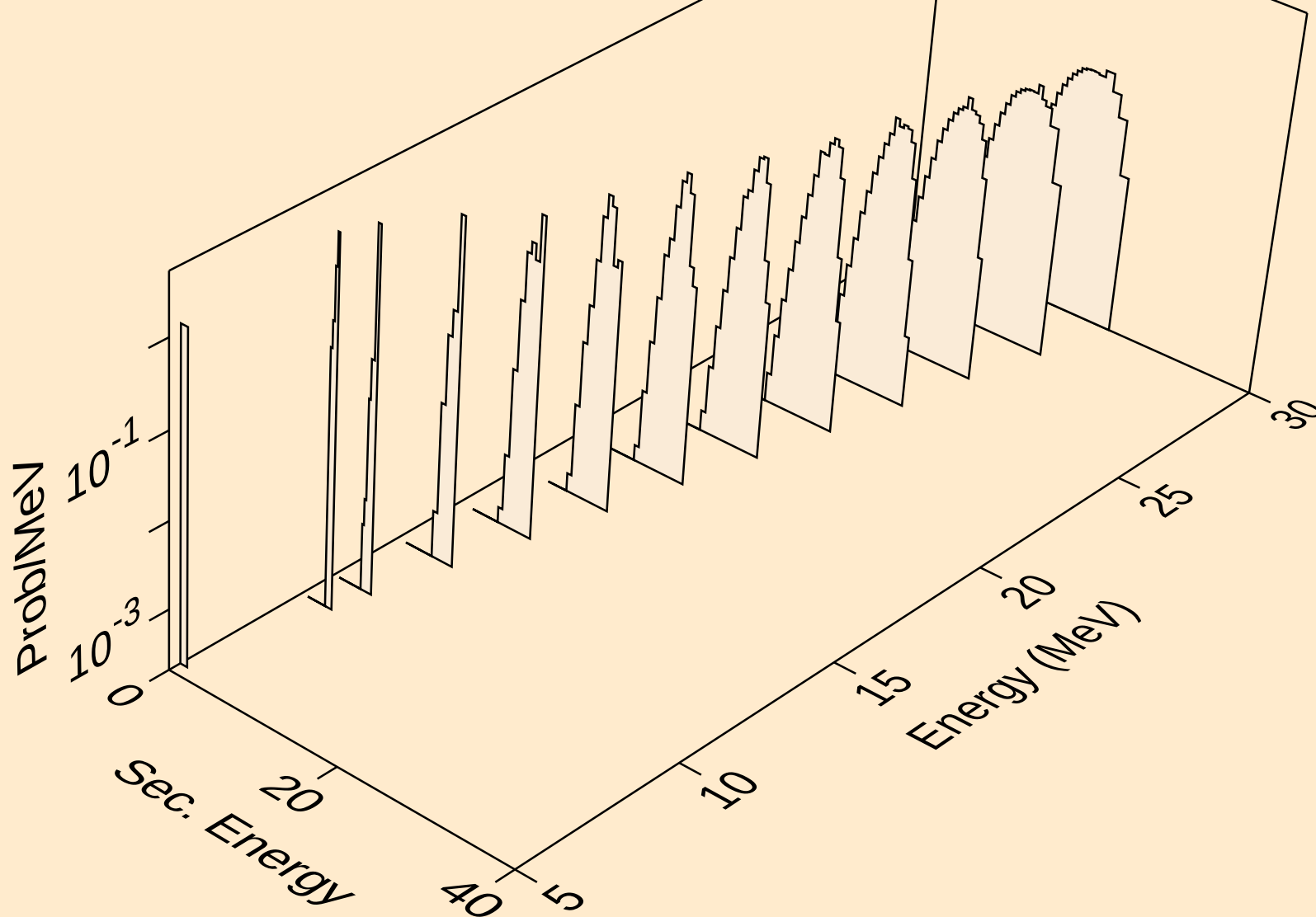
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,x)



TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,n\*)he3

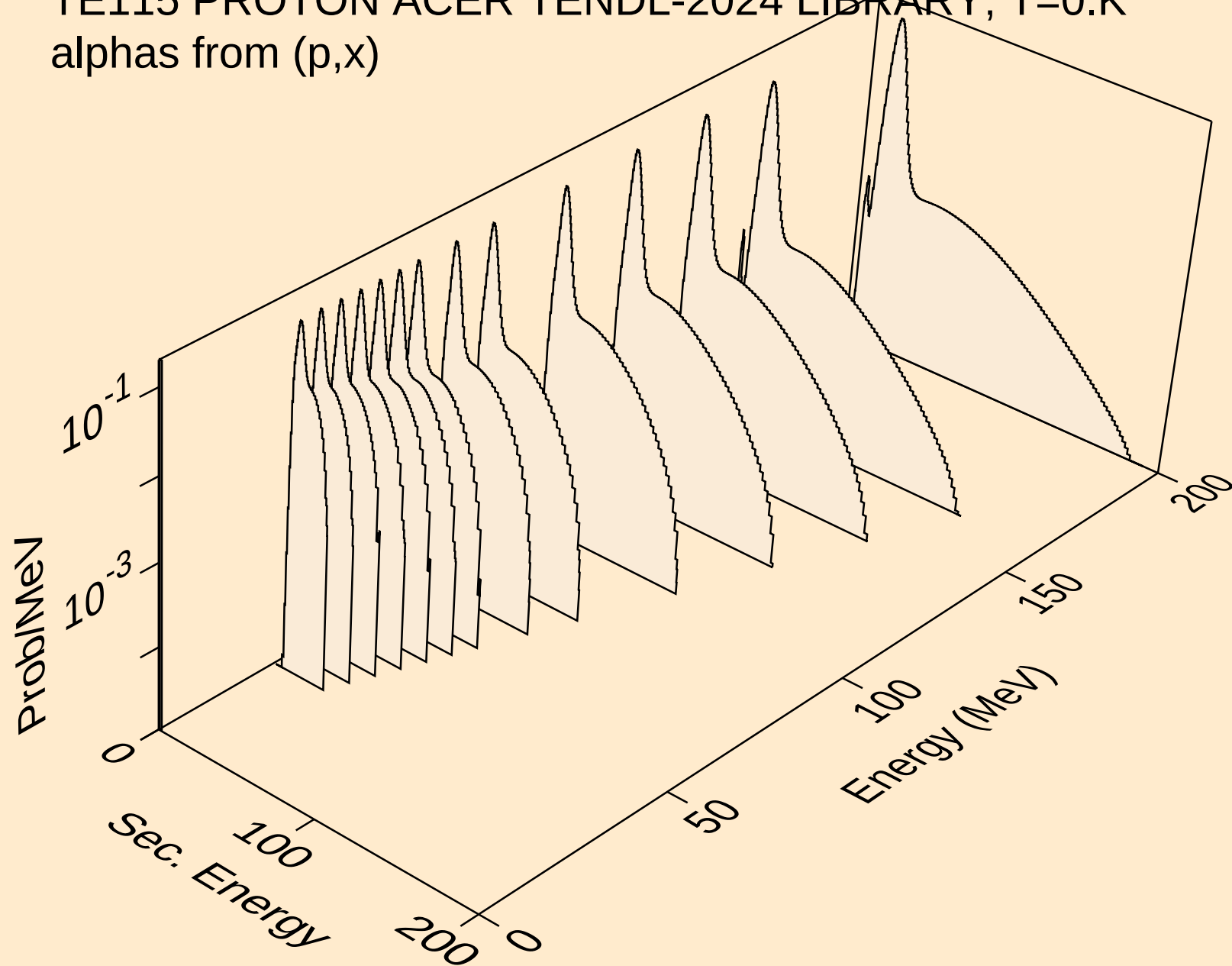


TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,he3)

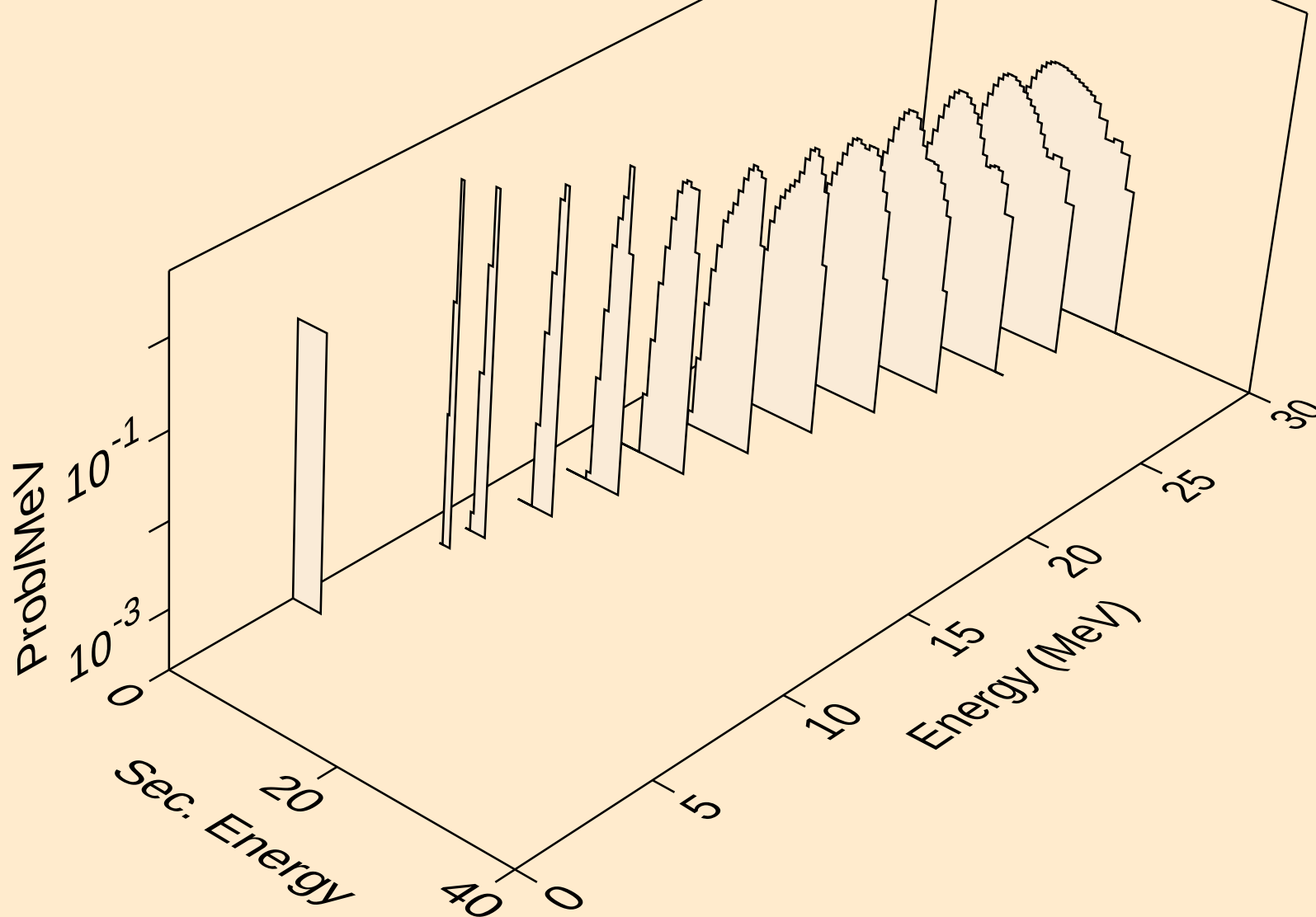




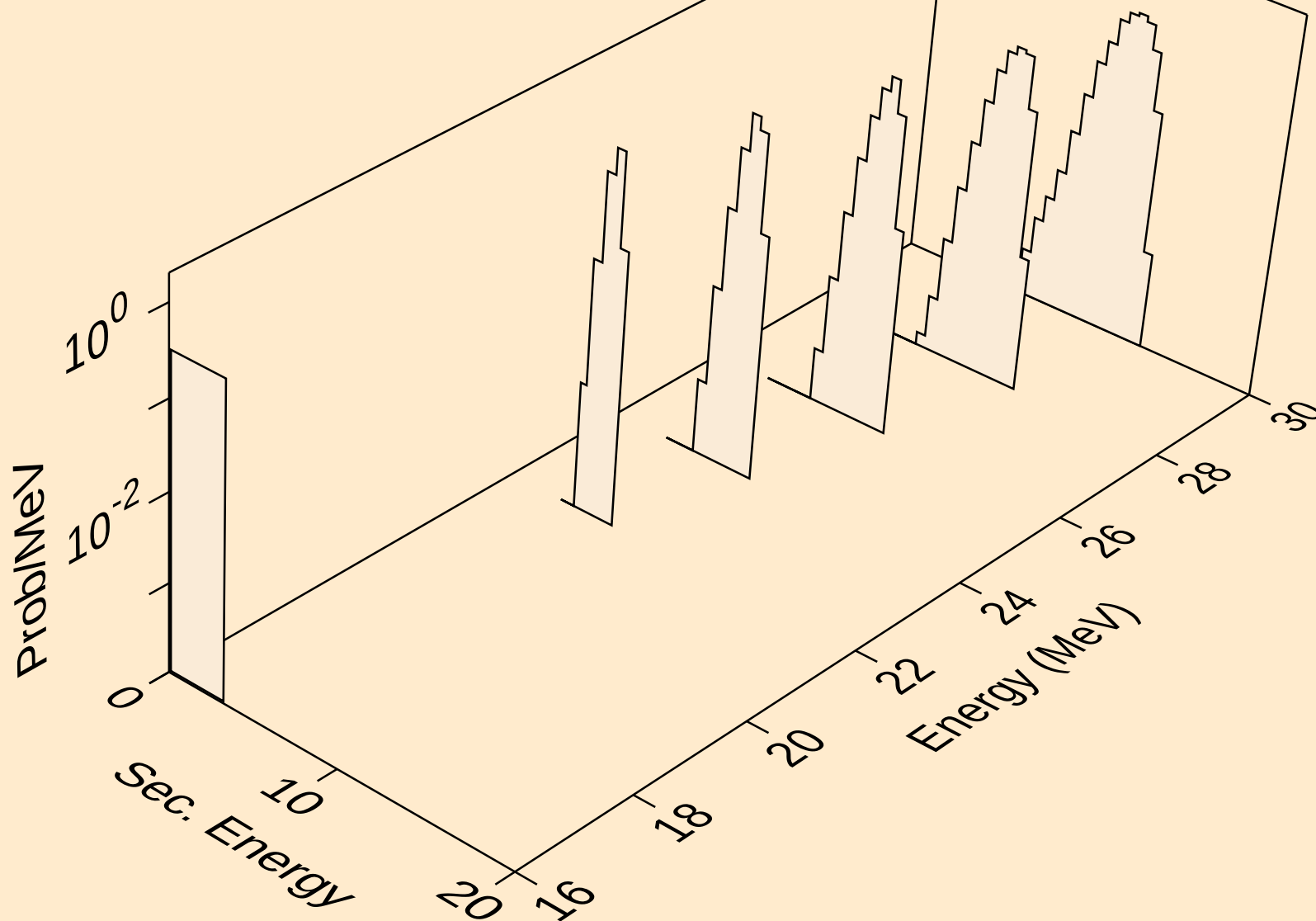
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



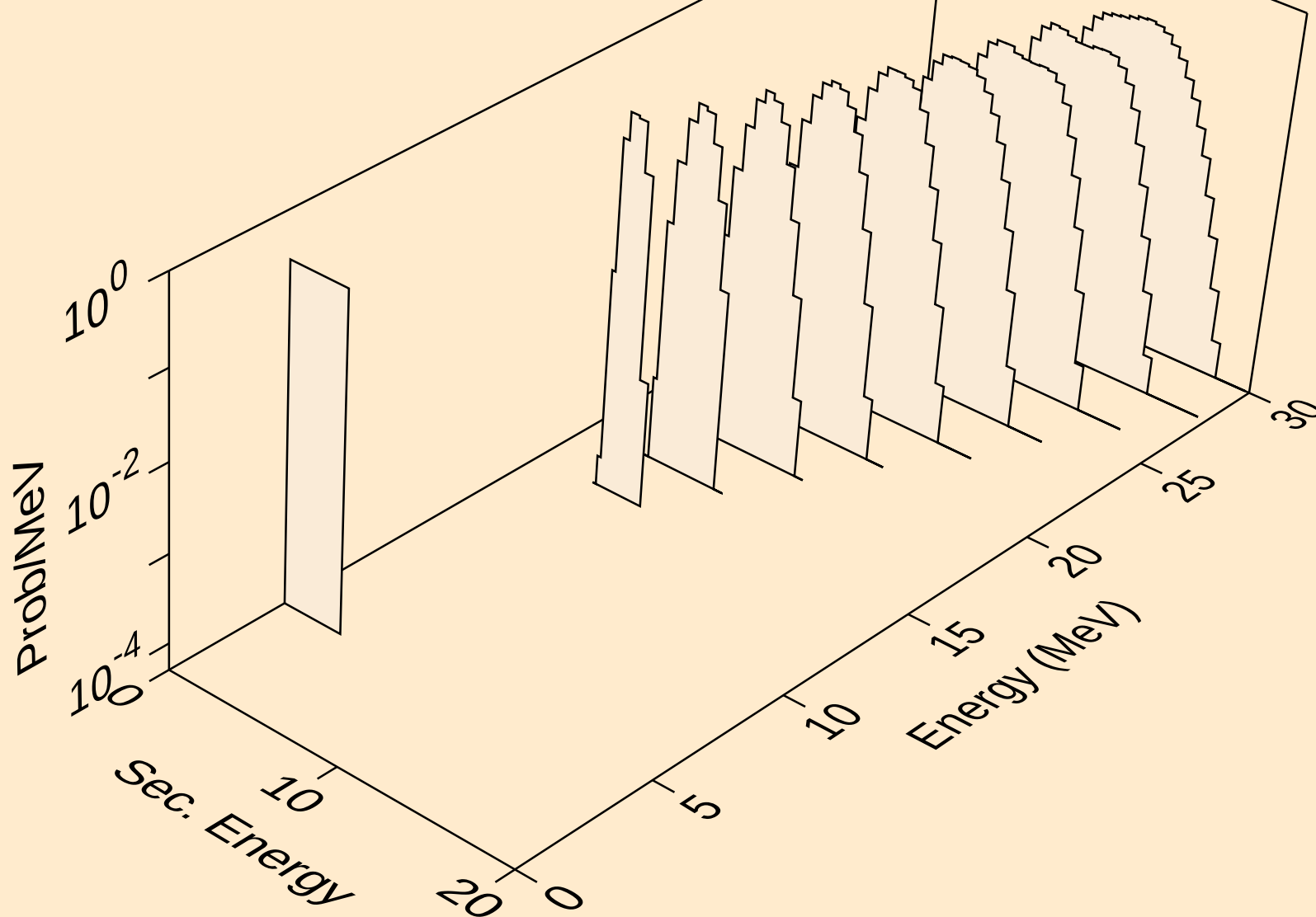
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



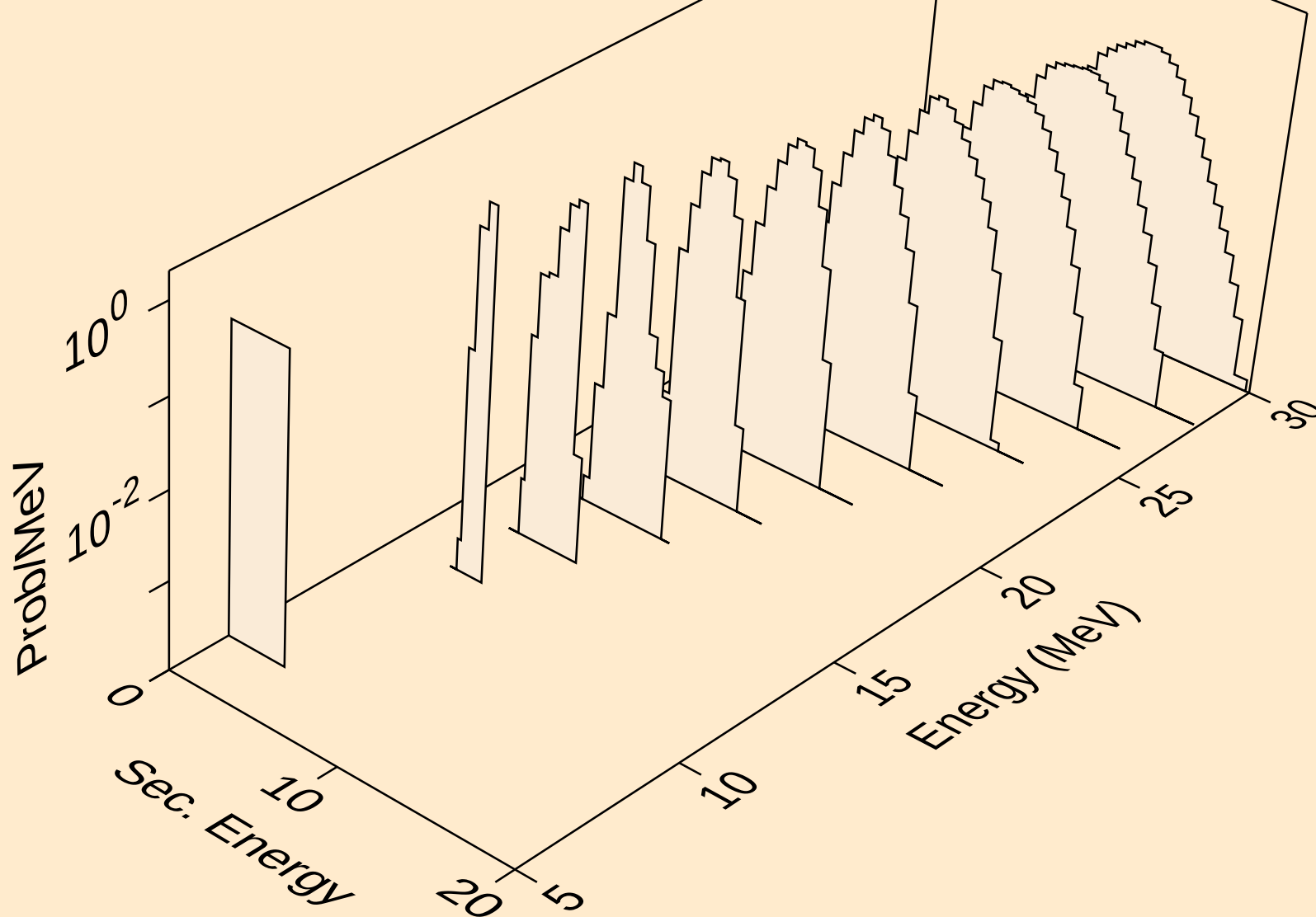
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2n)a



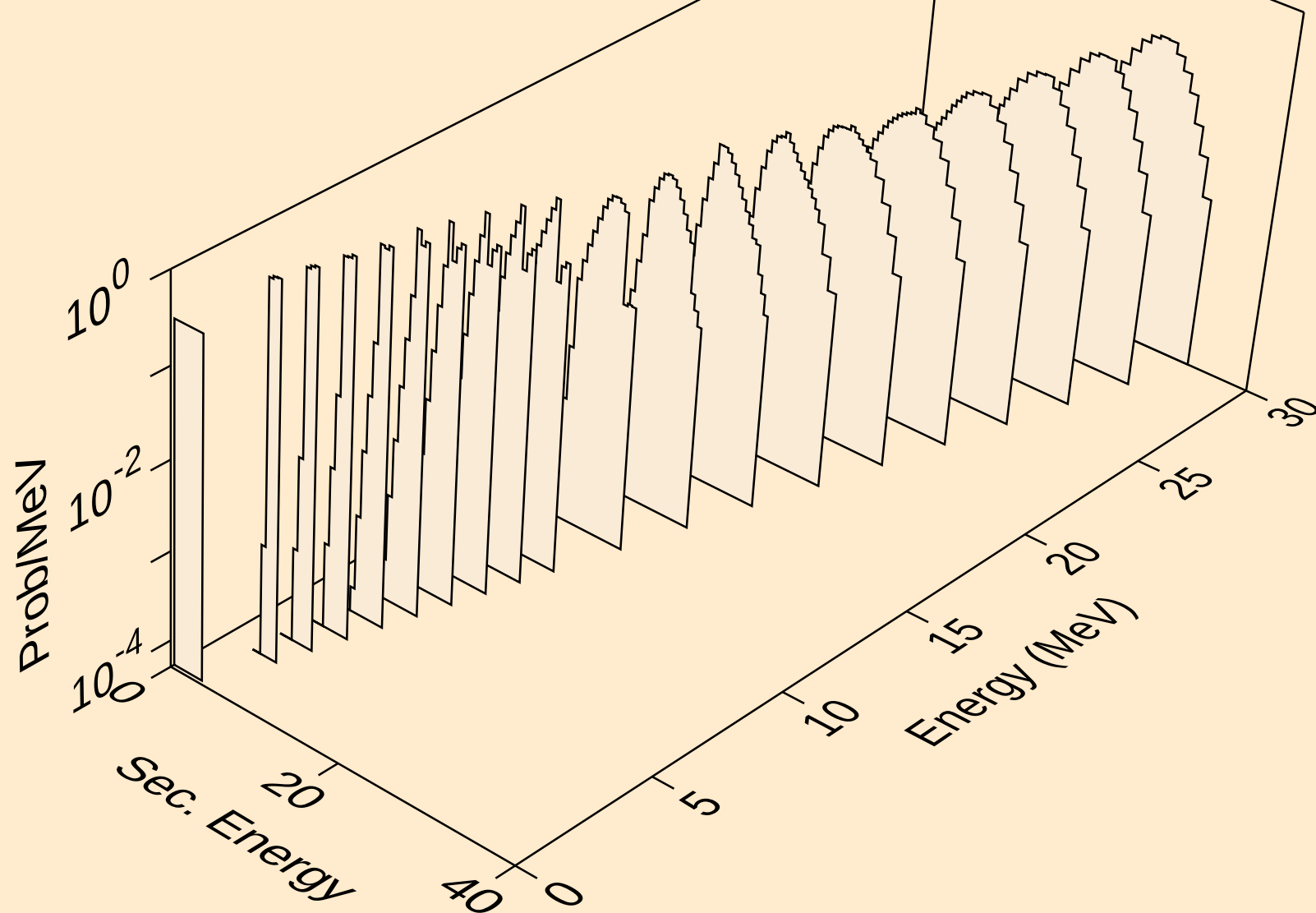
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)2a



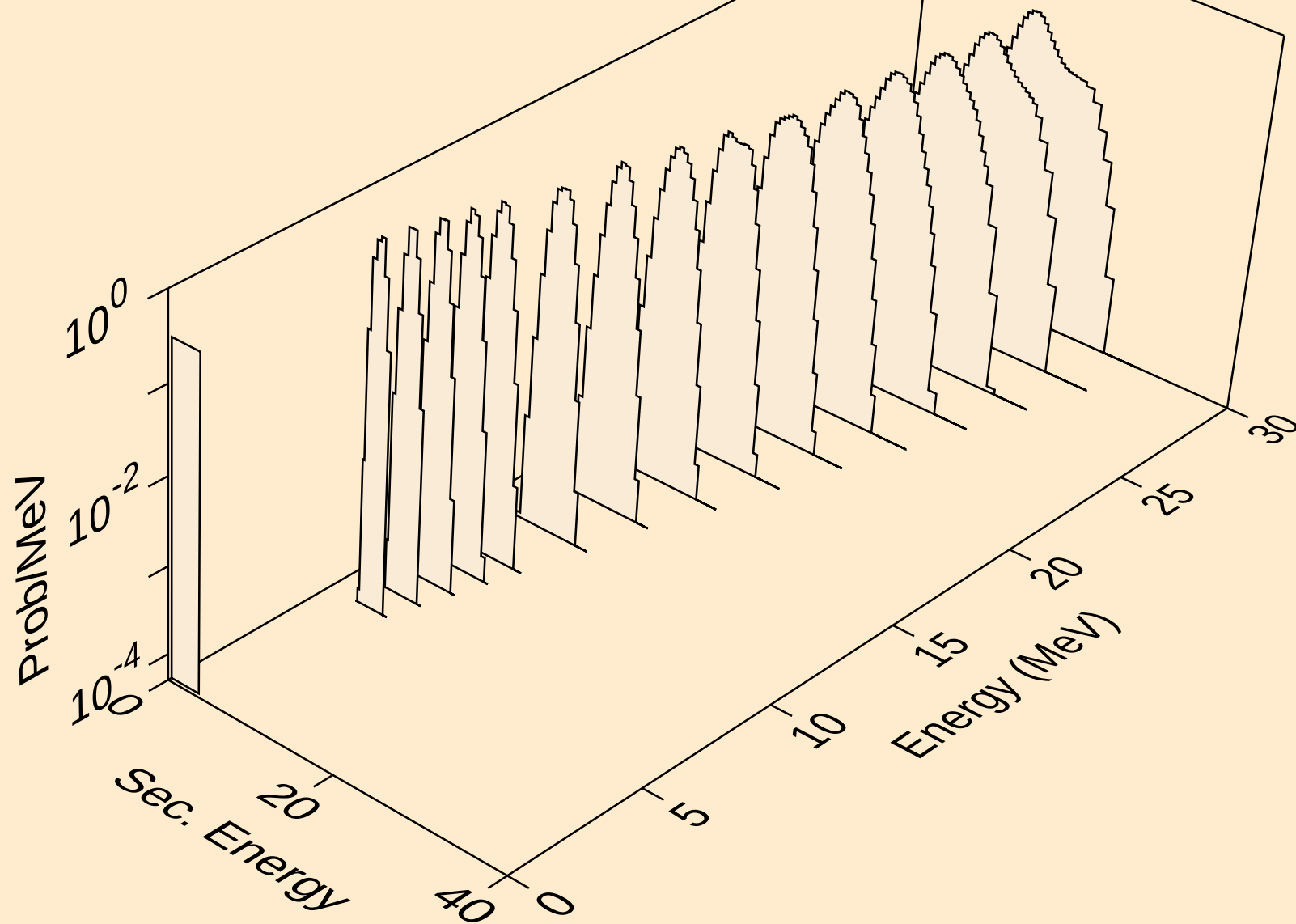
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,npa)



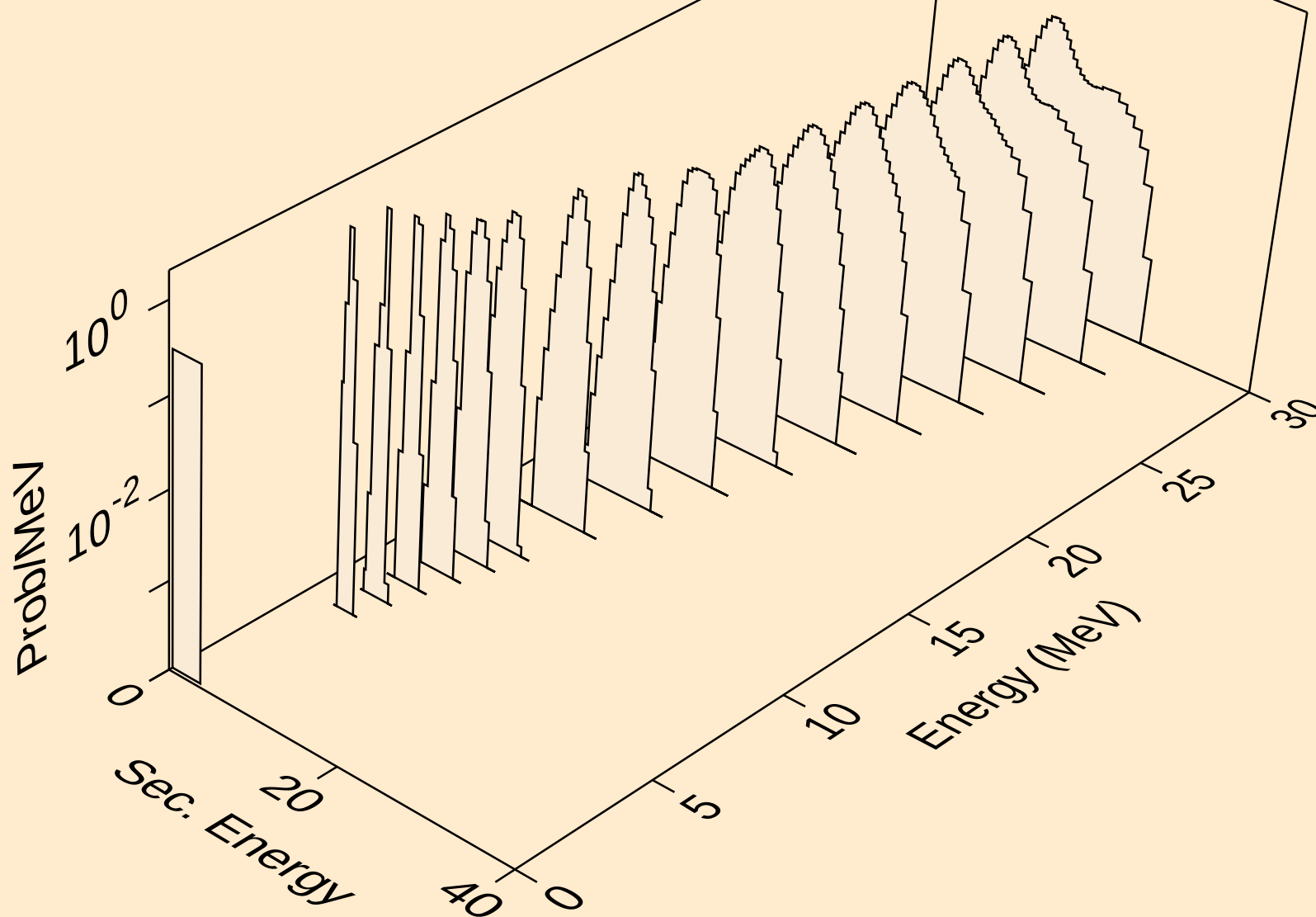
TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)



TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2a)



TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,pa)





TE115 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,da)

