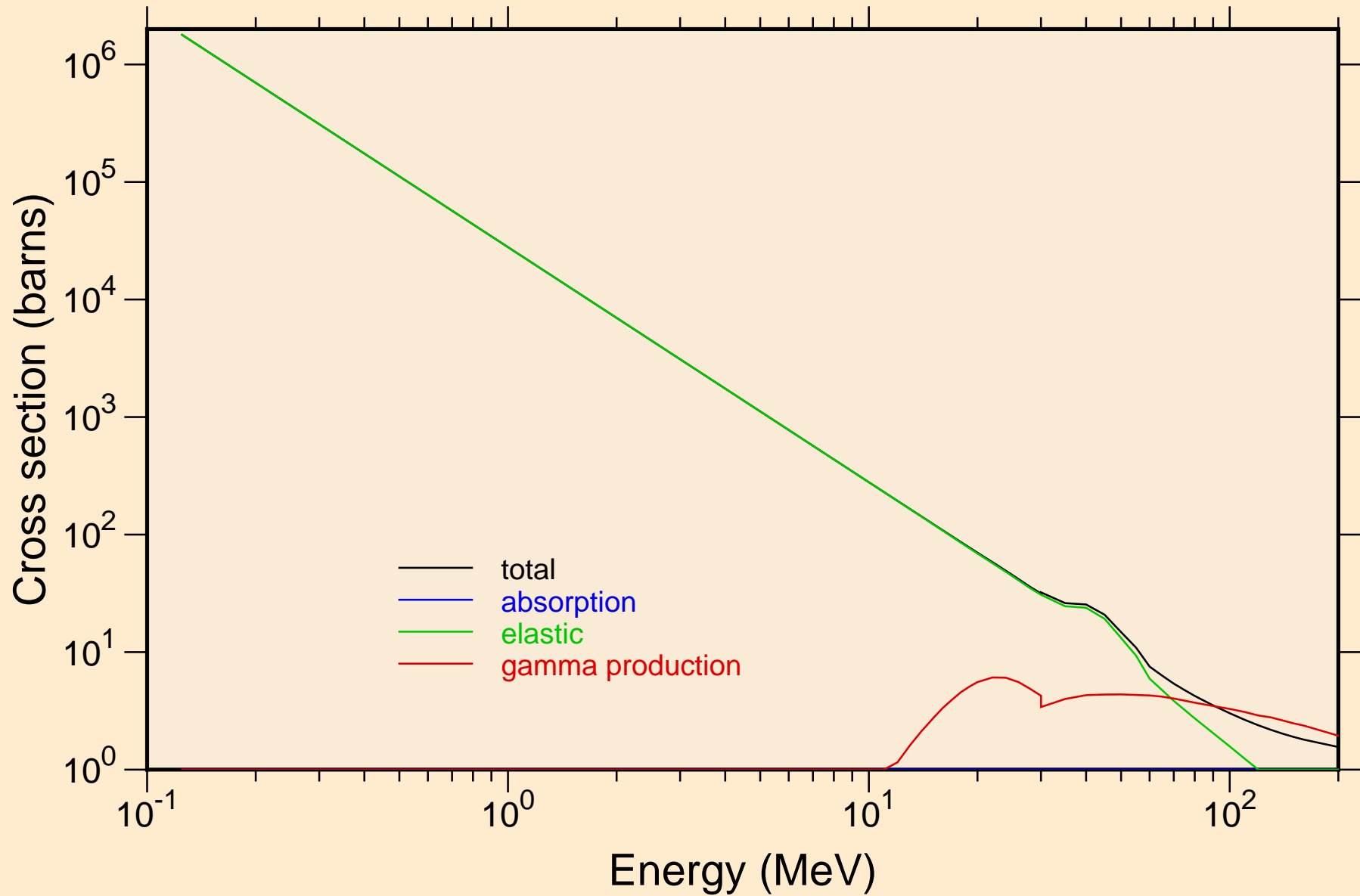
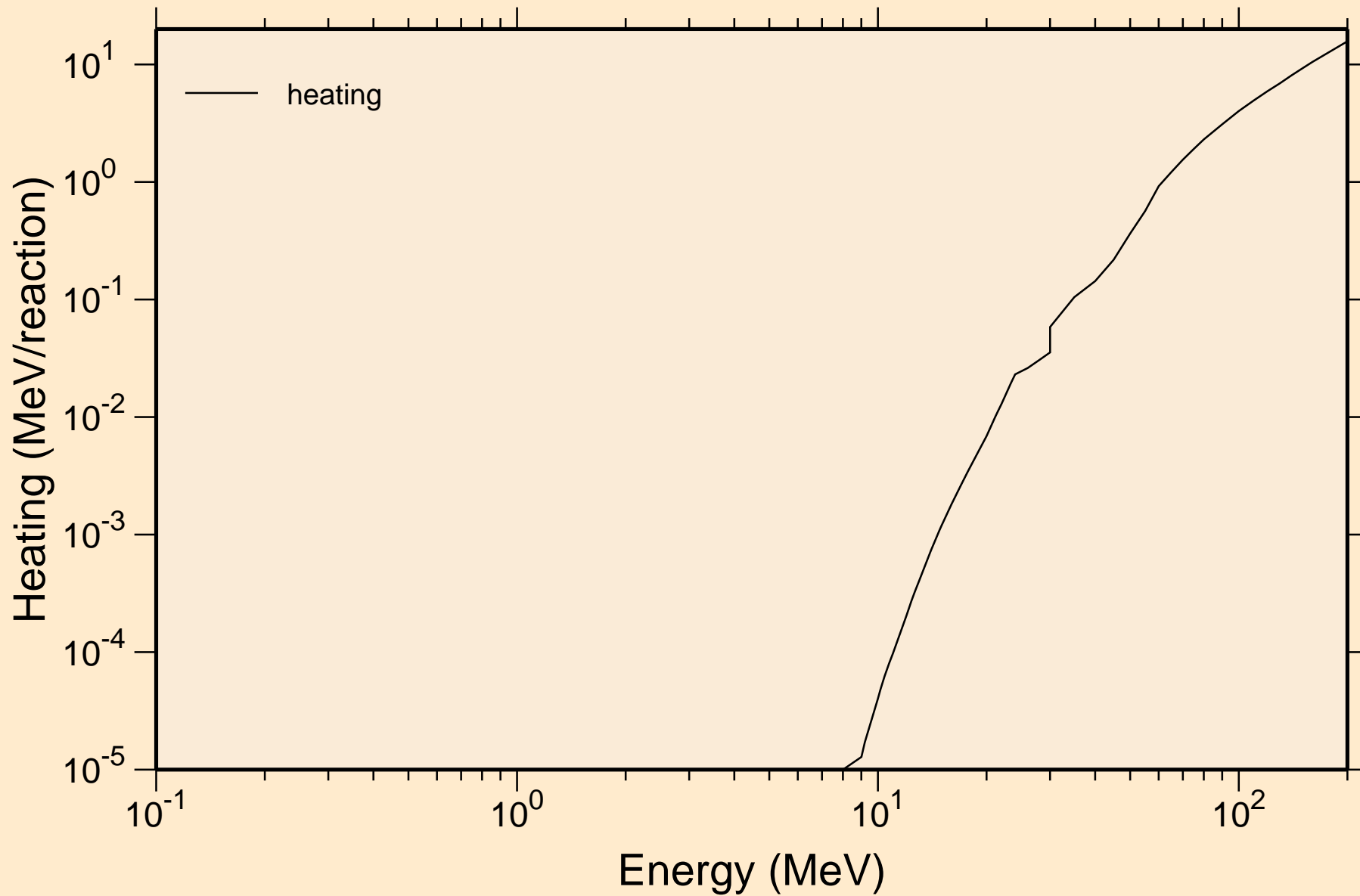


# HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K

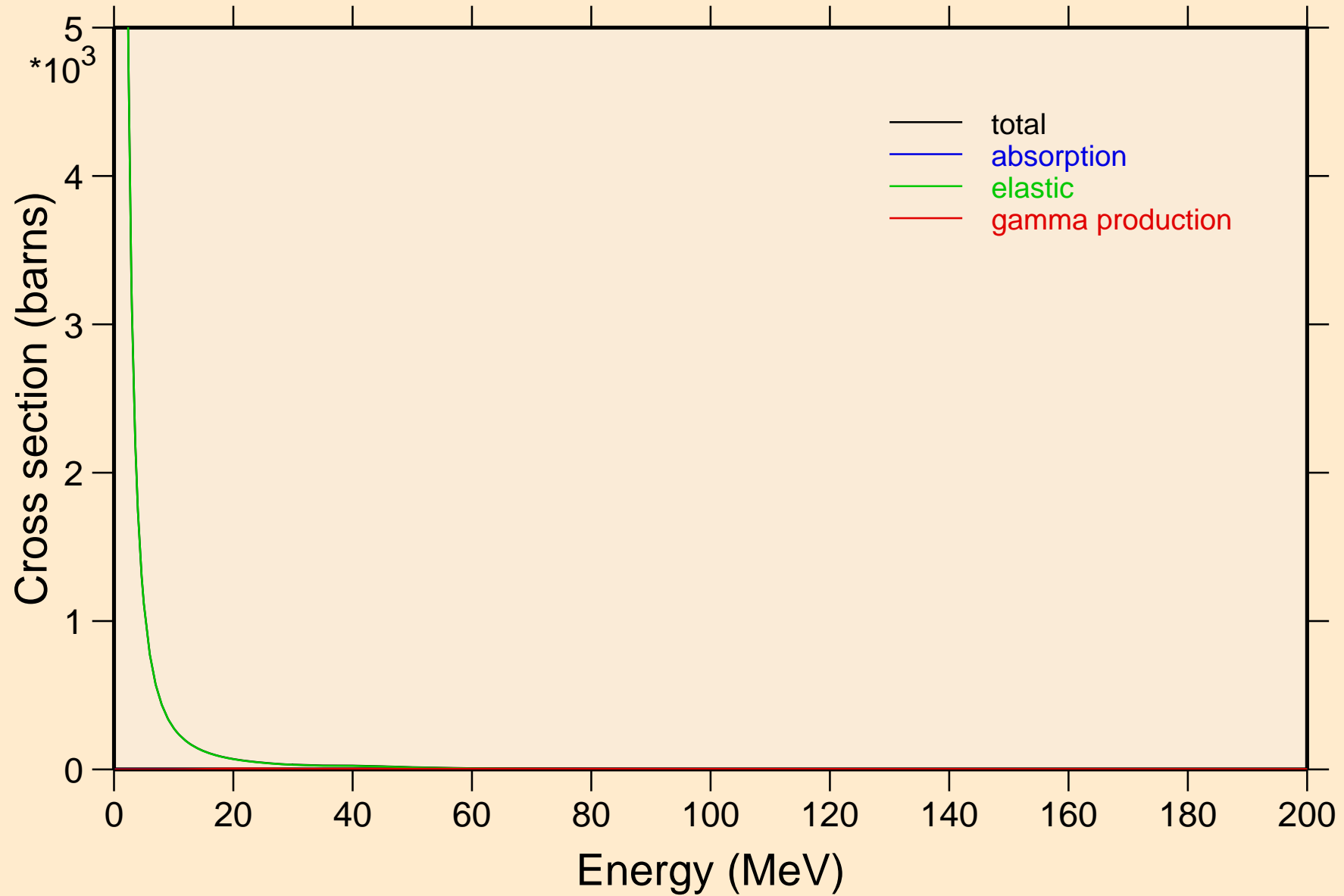
## Principal cross sections



HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

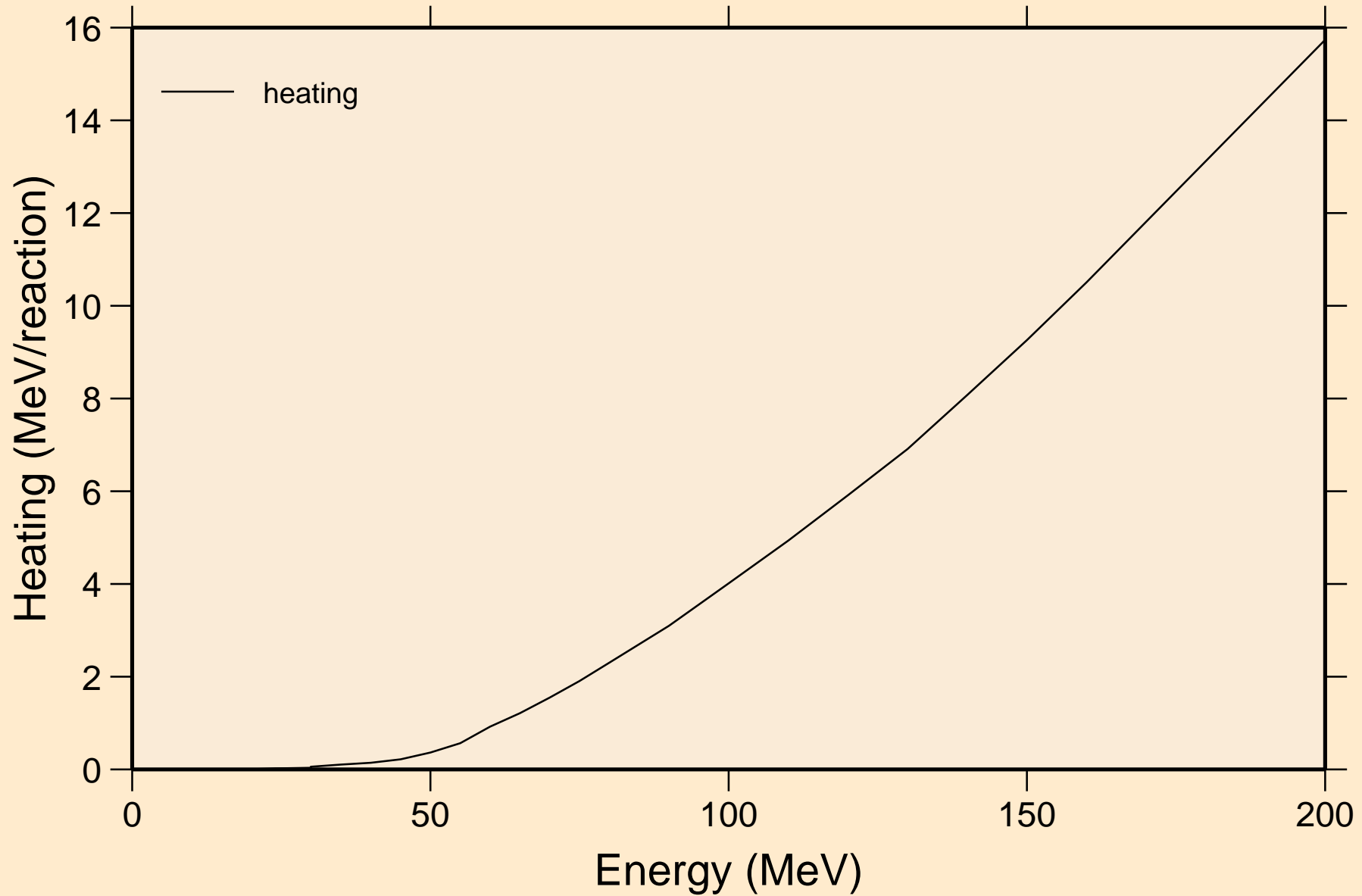


HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



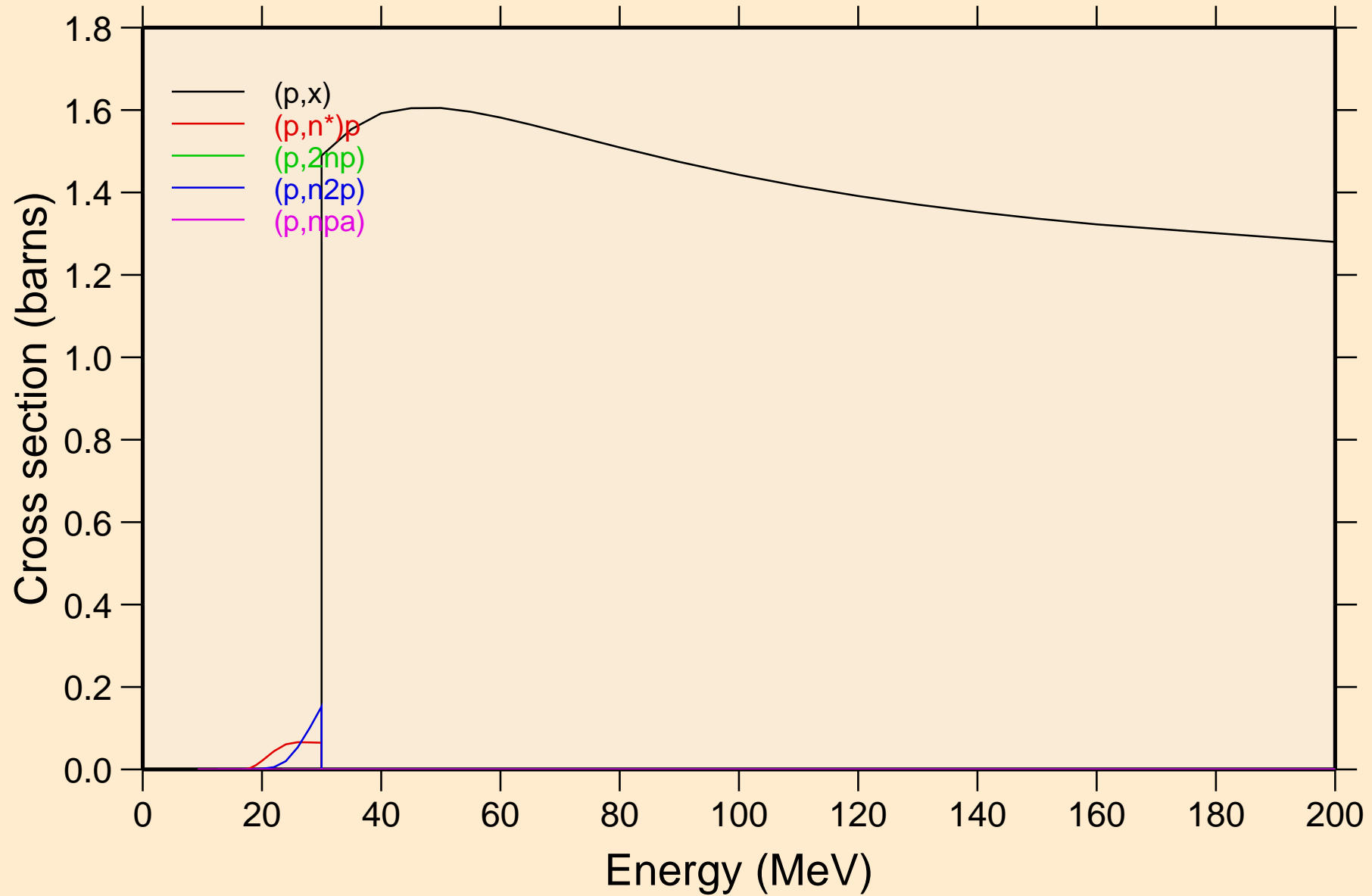
# HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



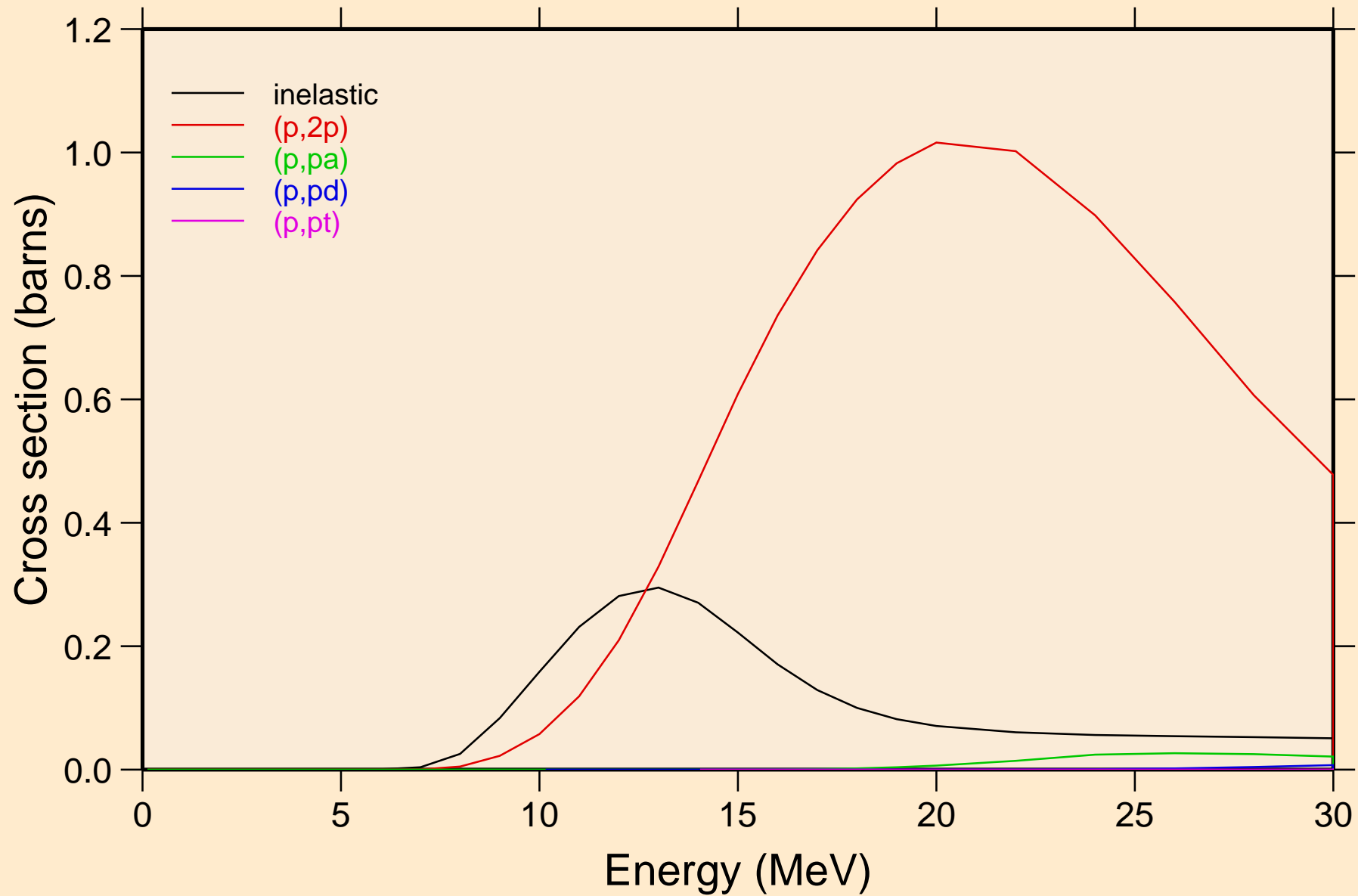
# HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

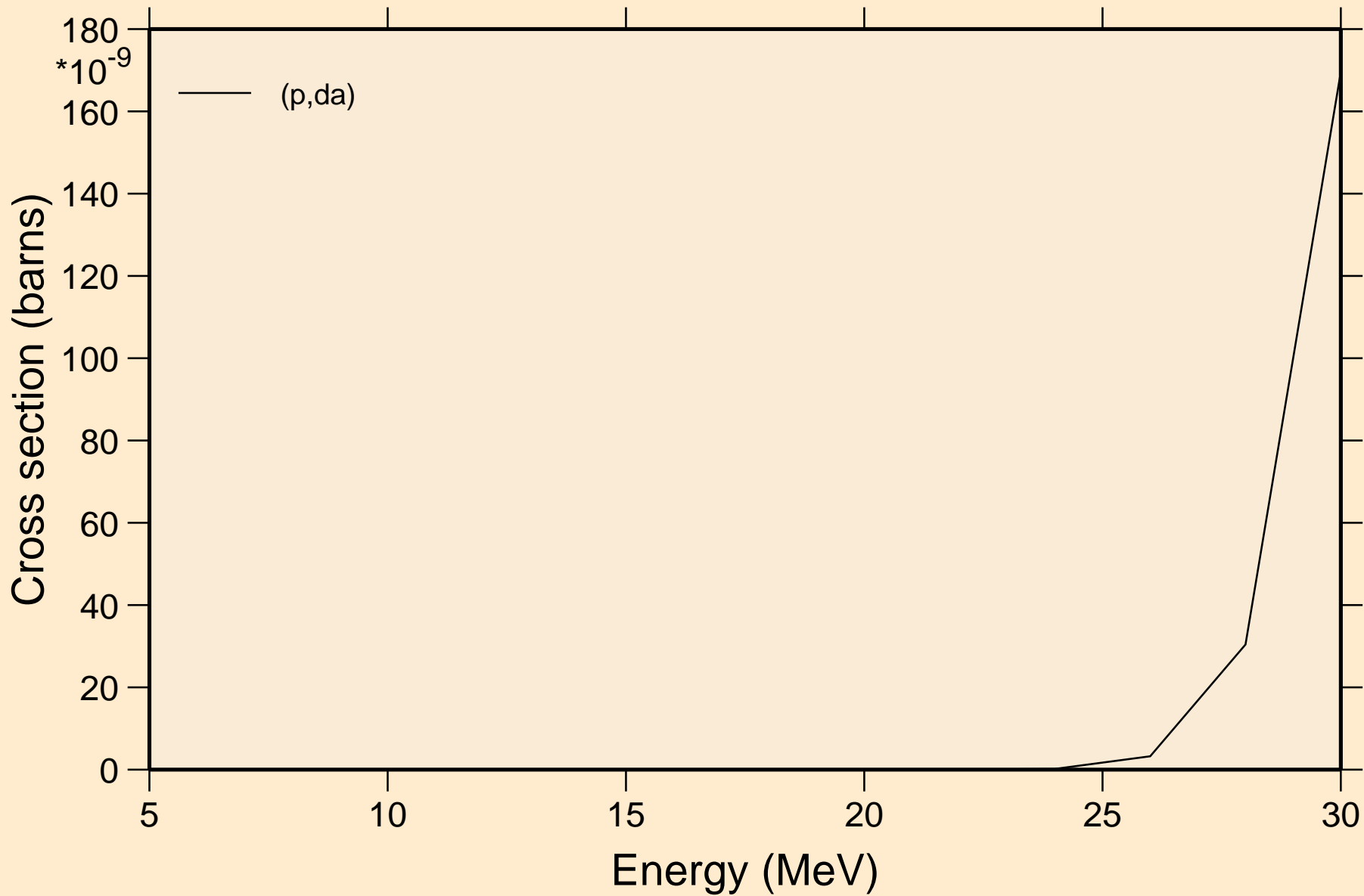


# HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K

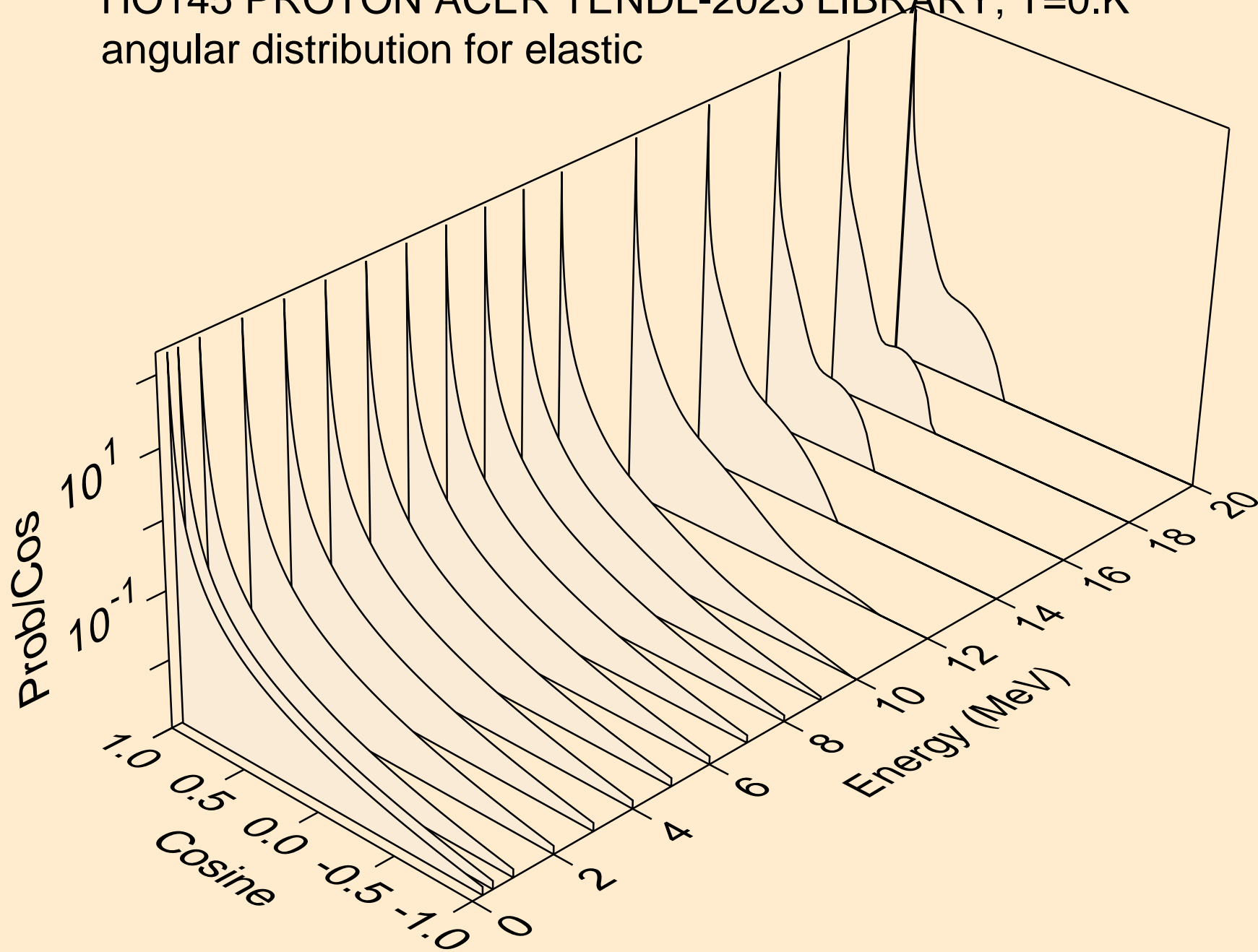
## Threshold reactions



HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

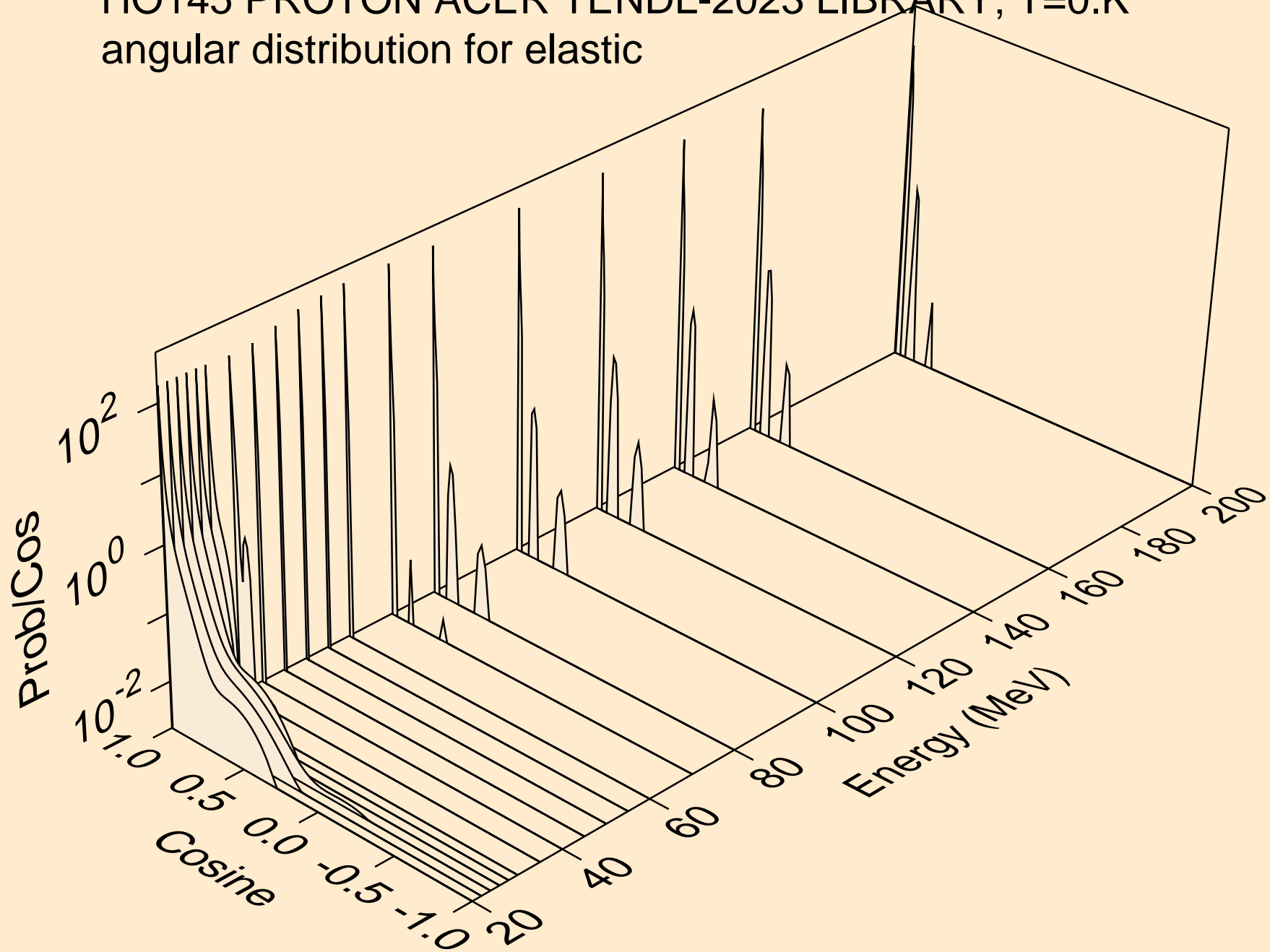


HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

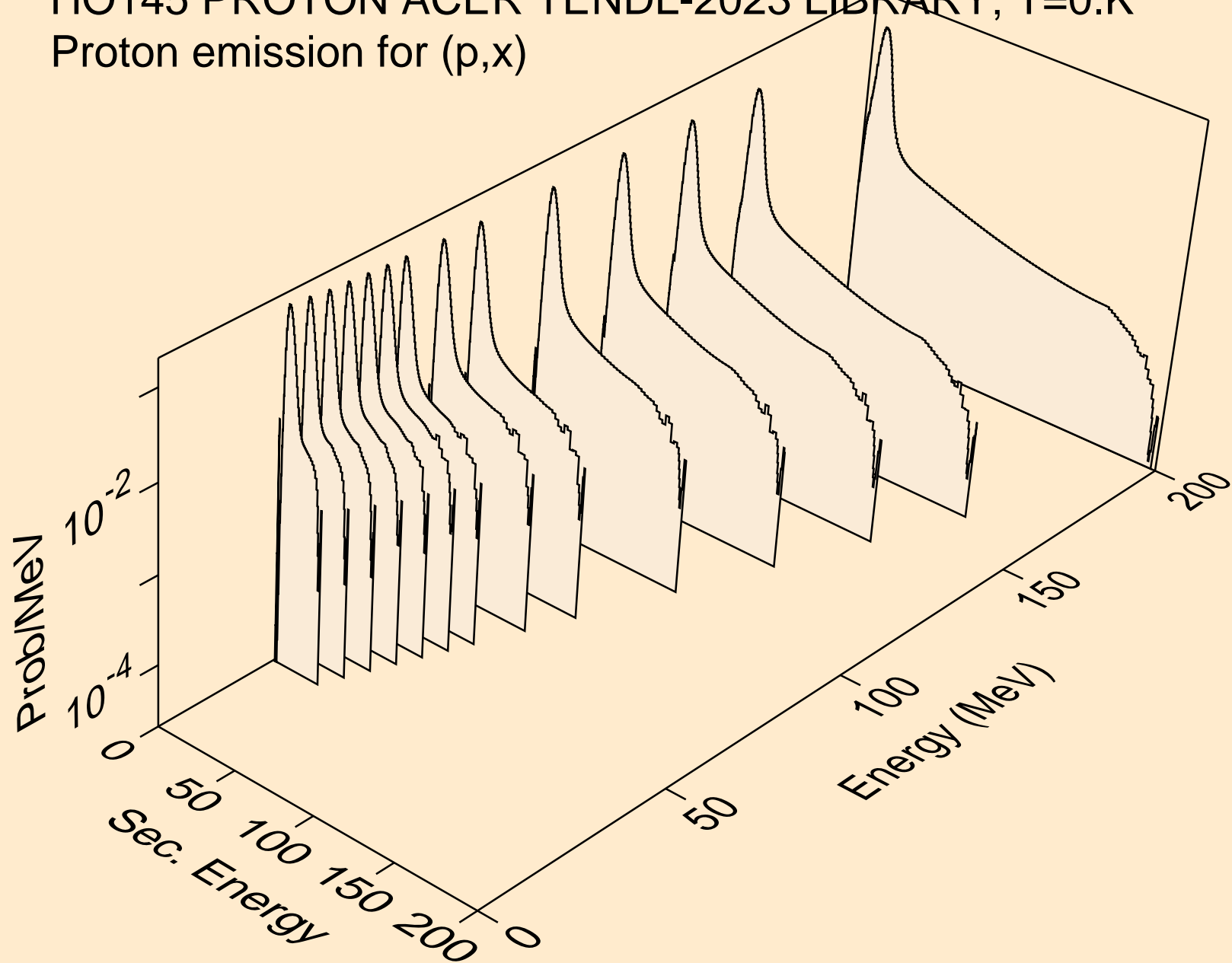




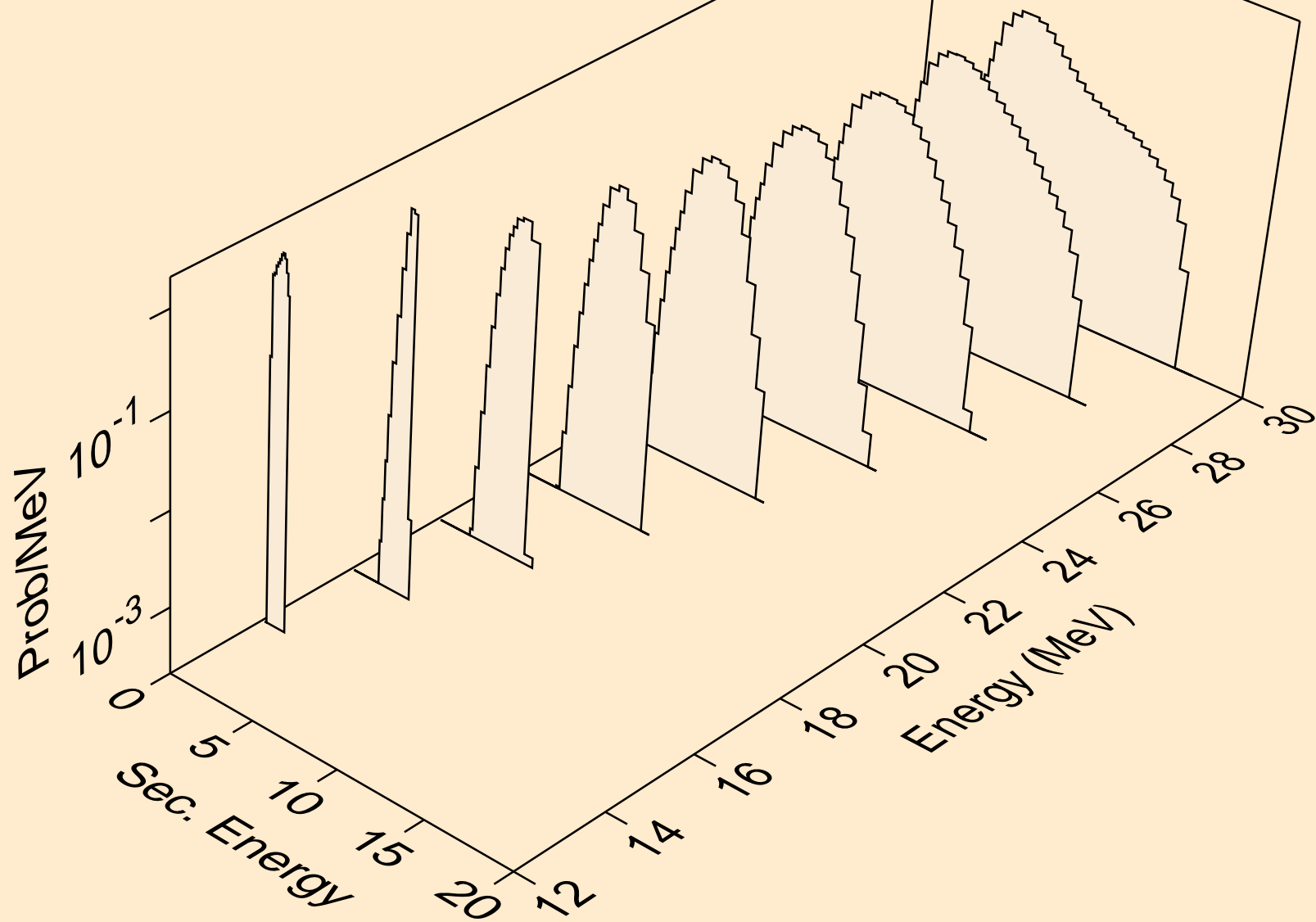
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



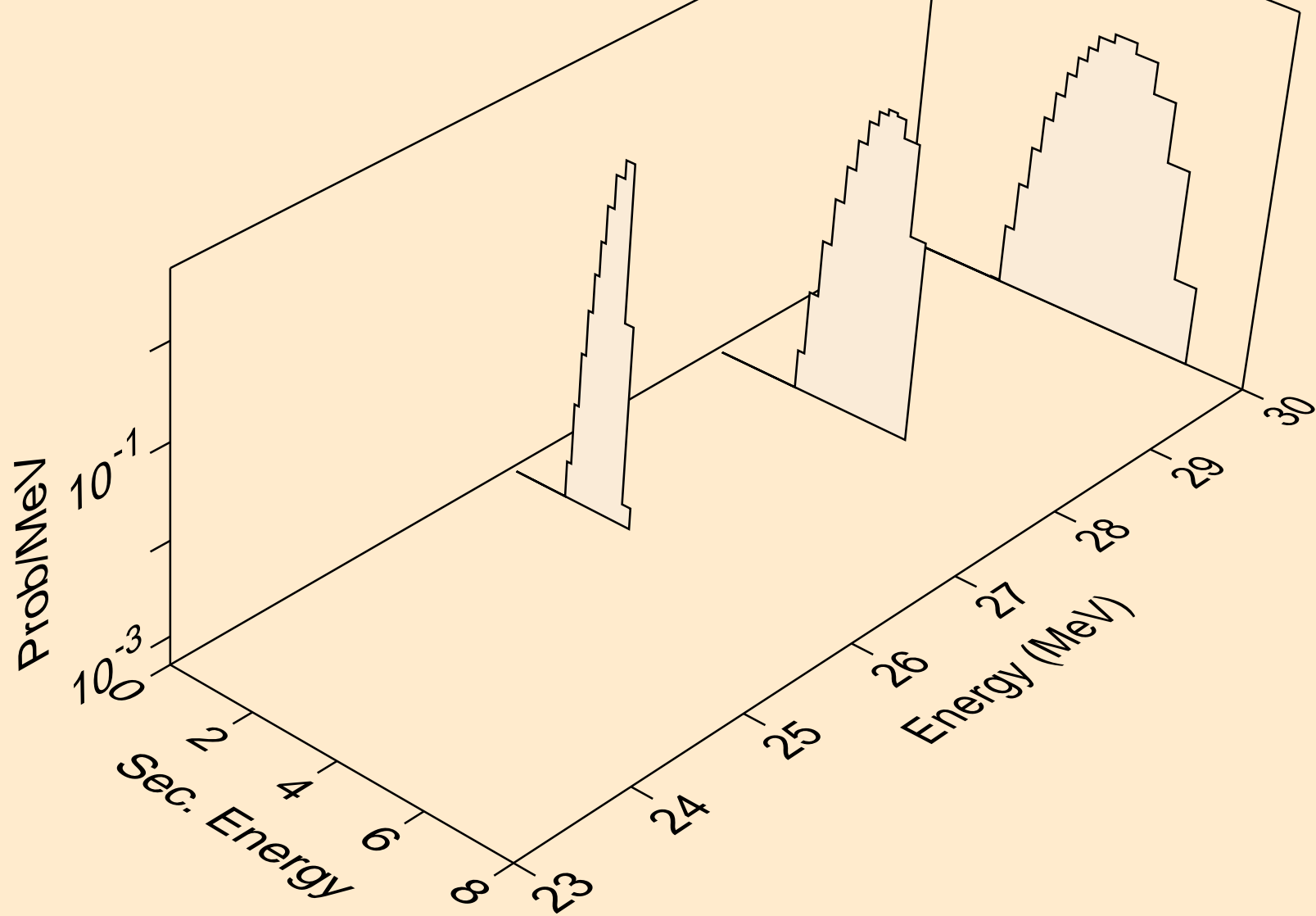
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



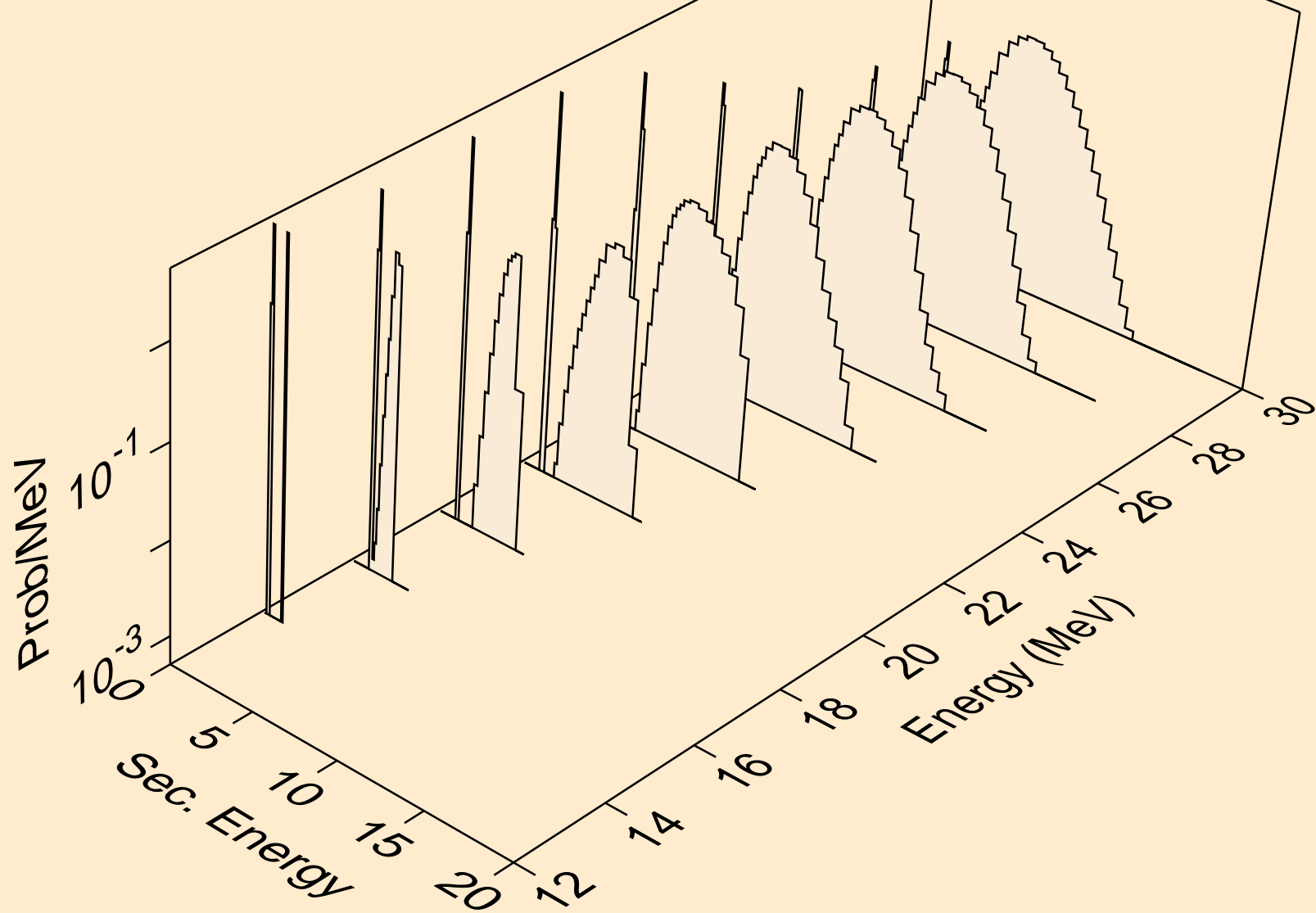
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



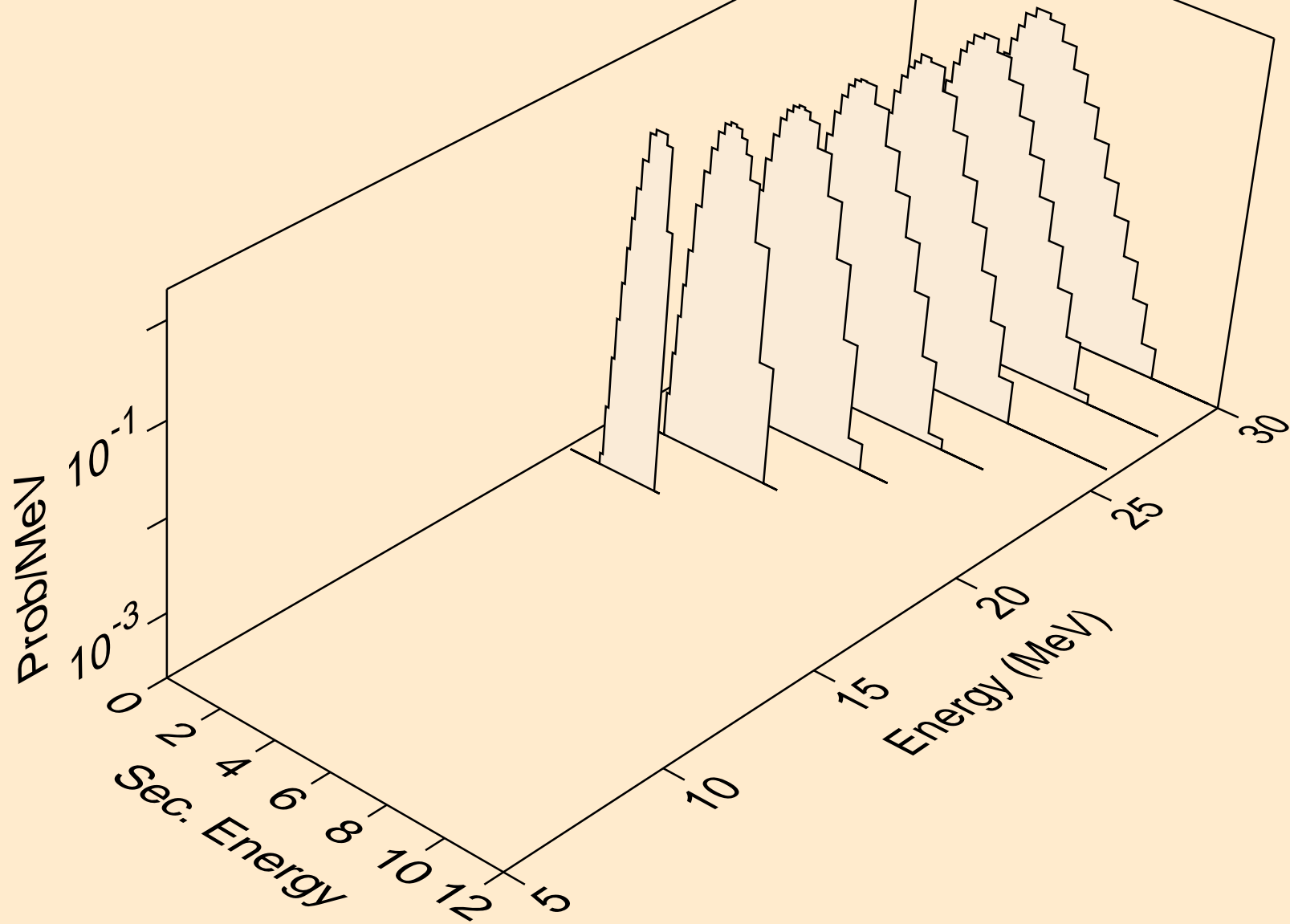
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



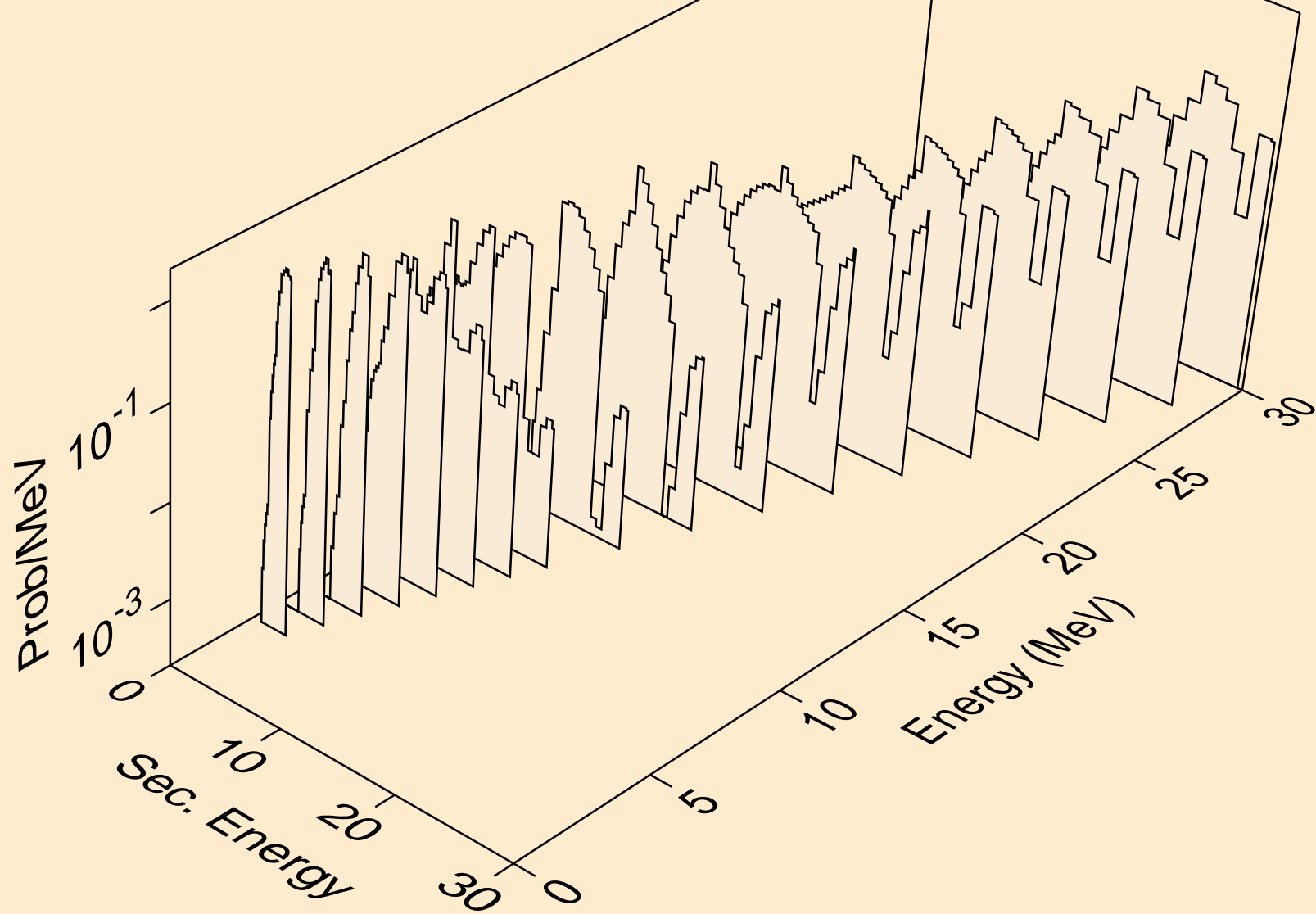
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



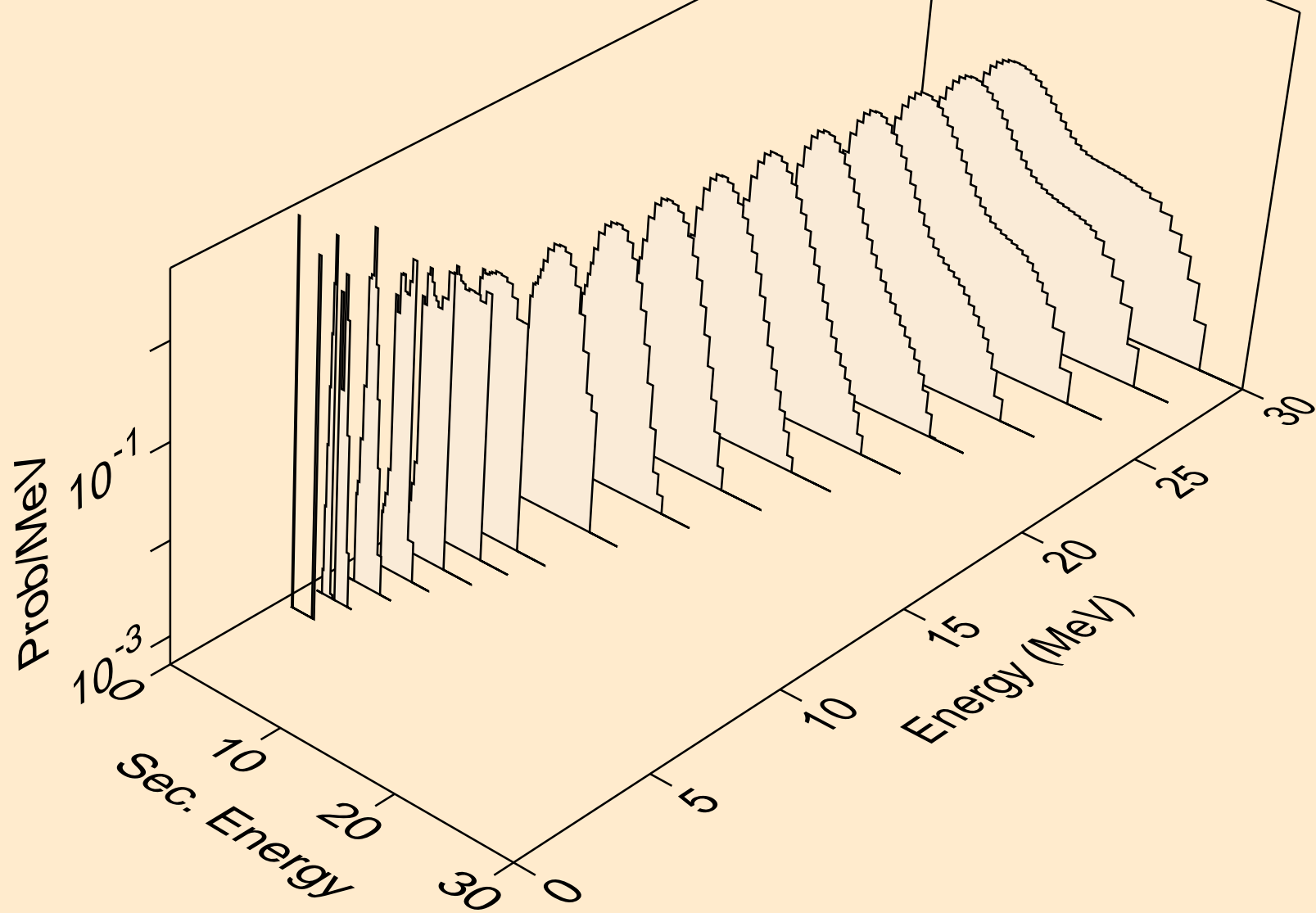
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

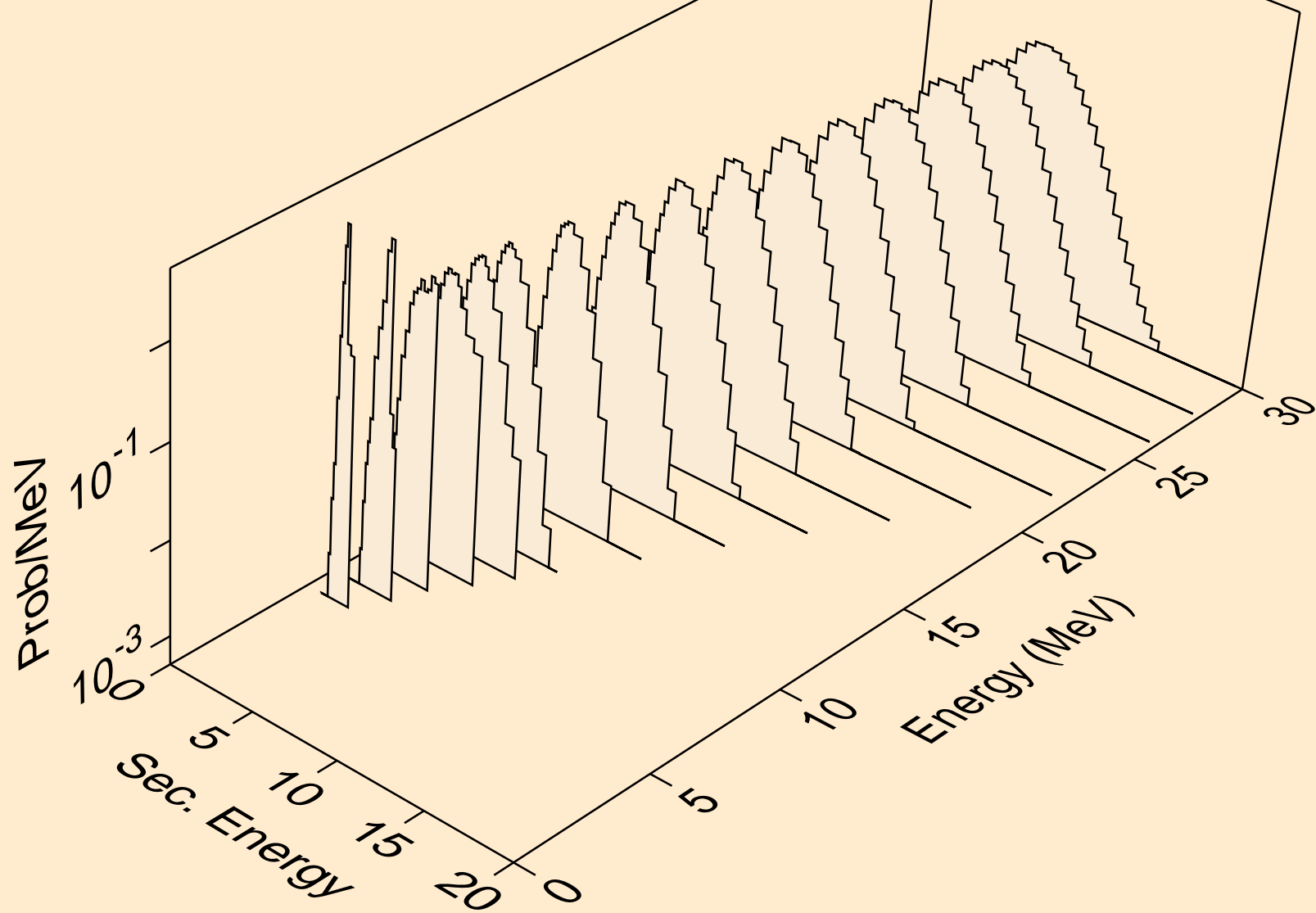


HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

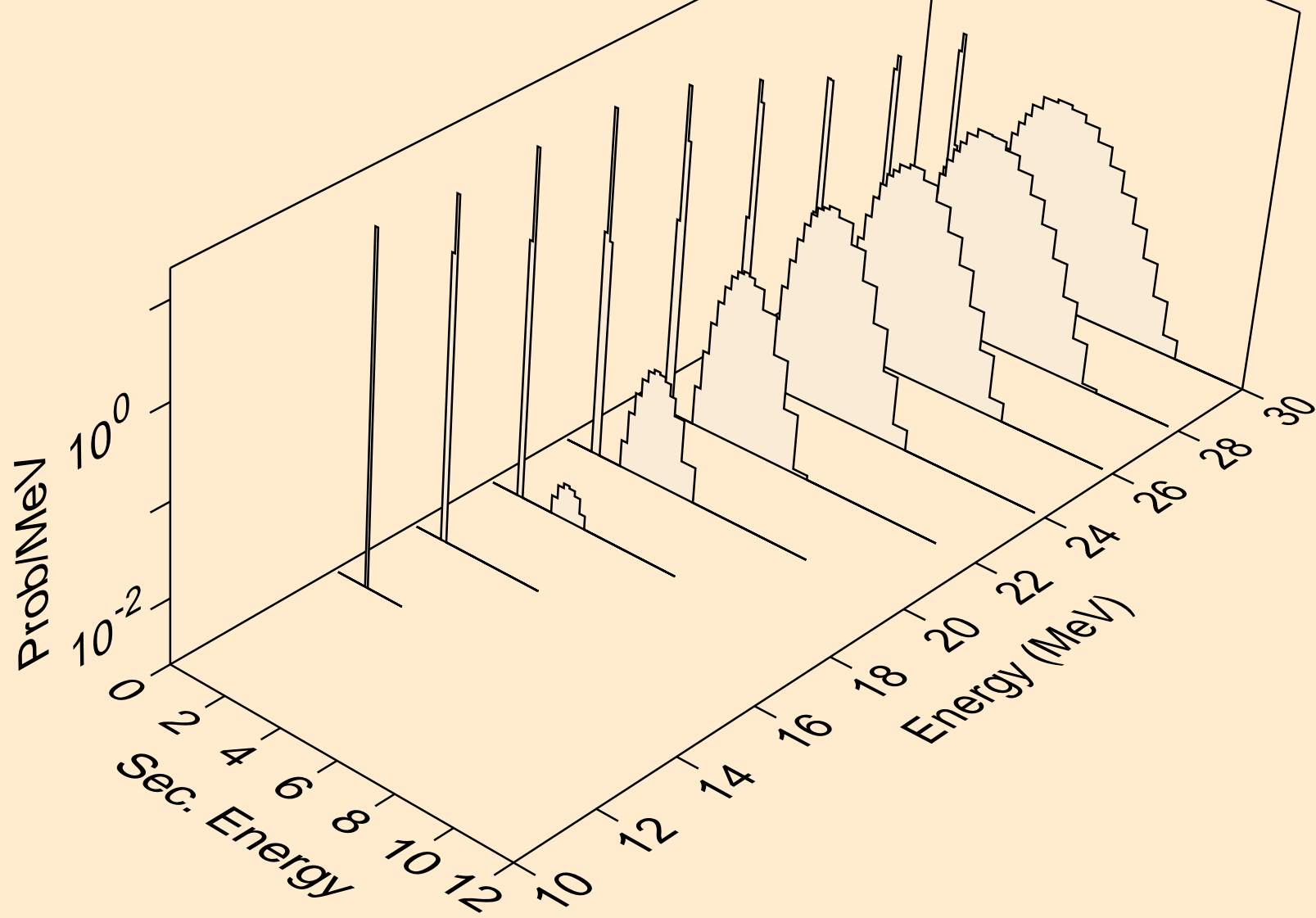




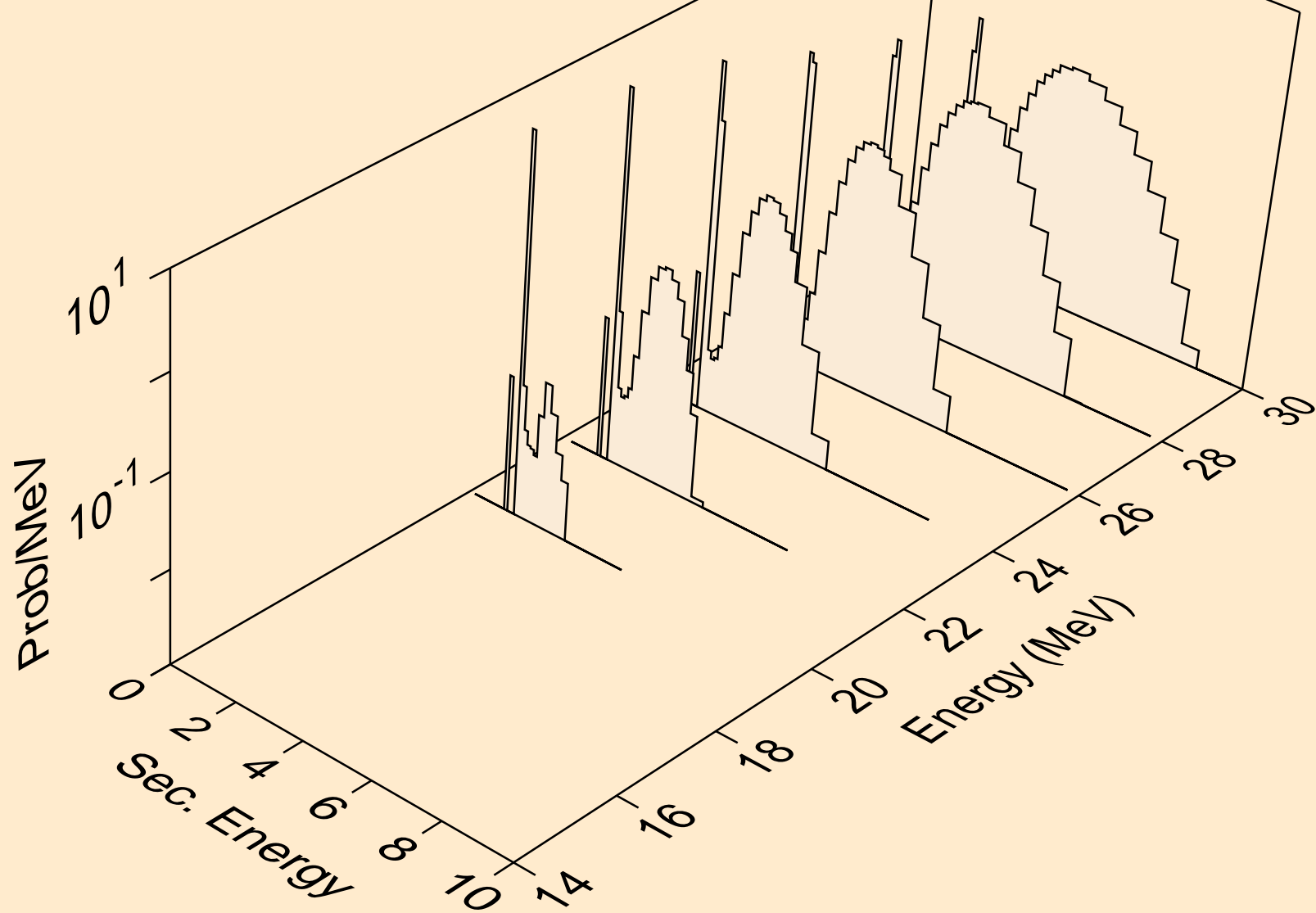
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



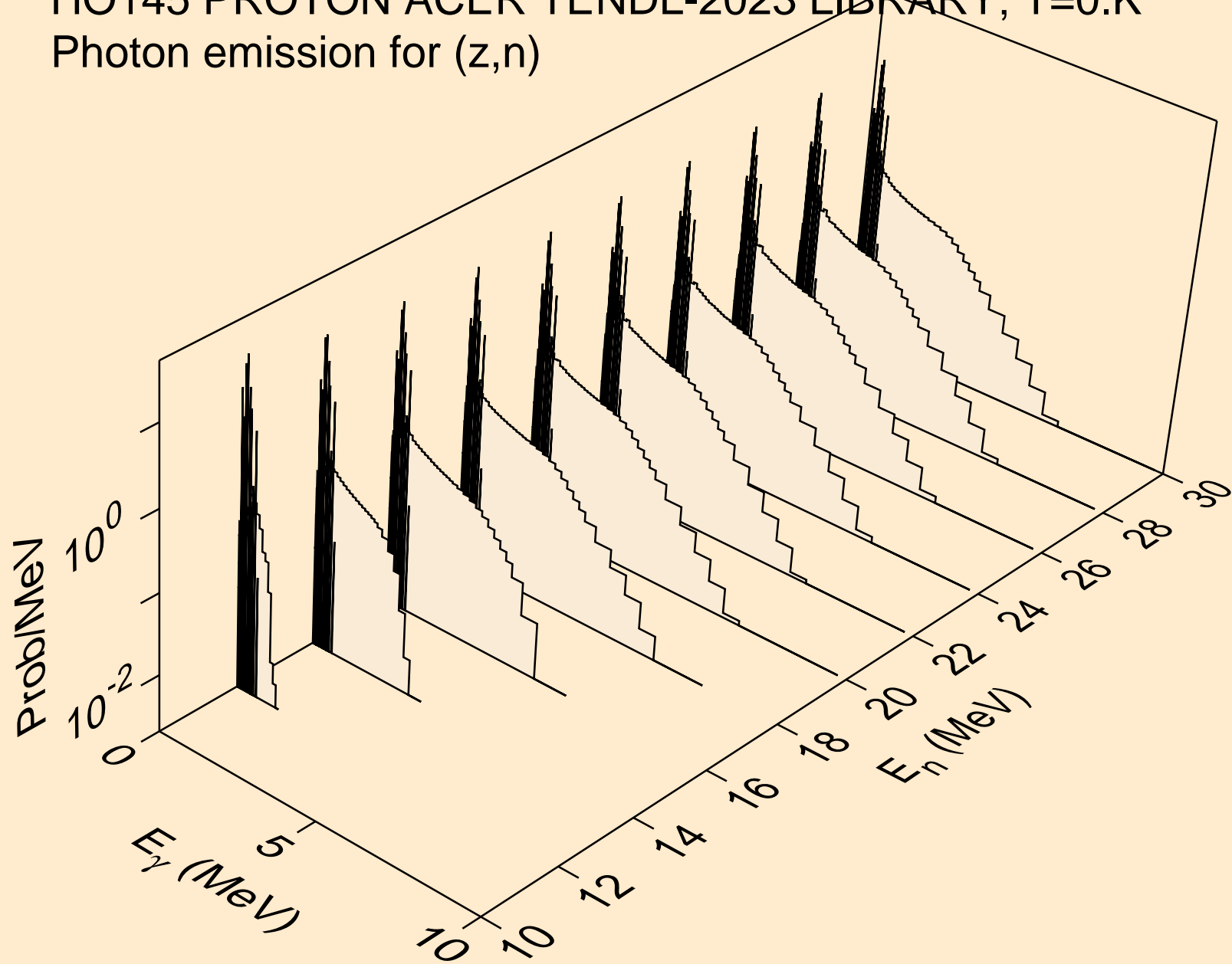
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



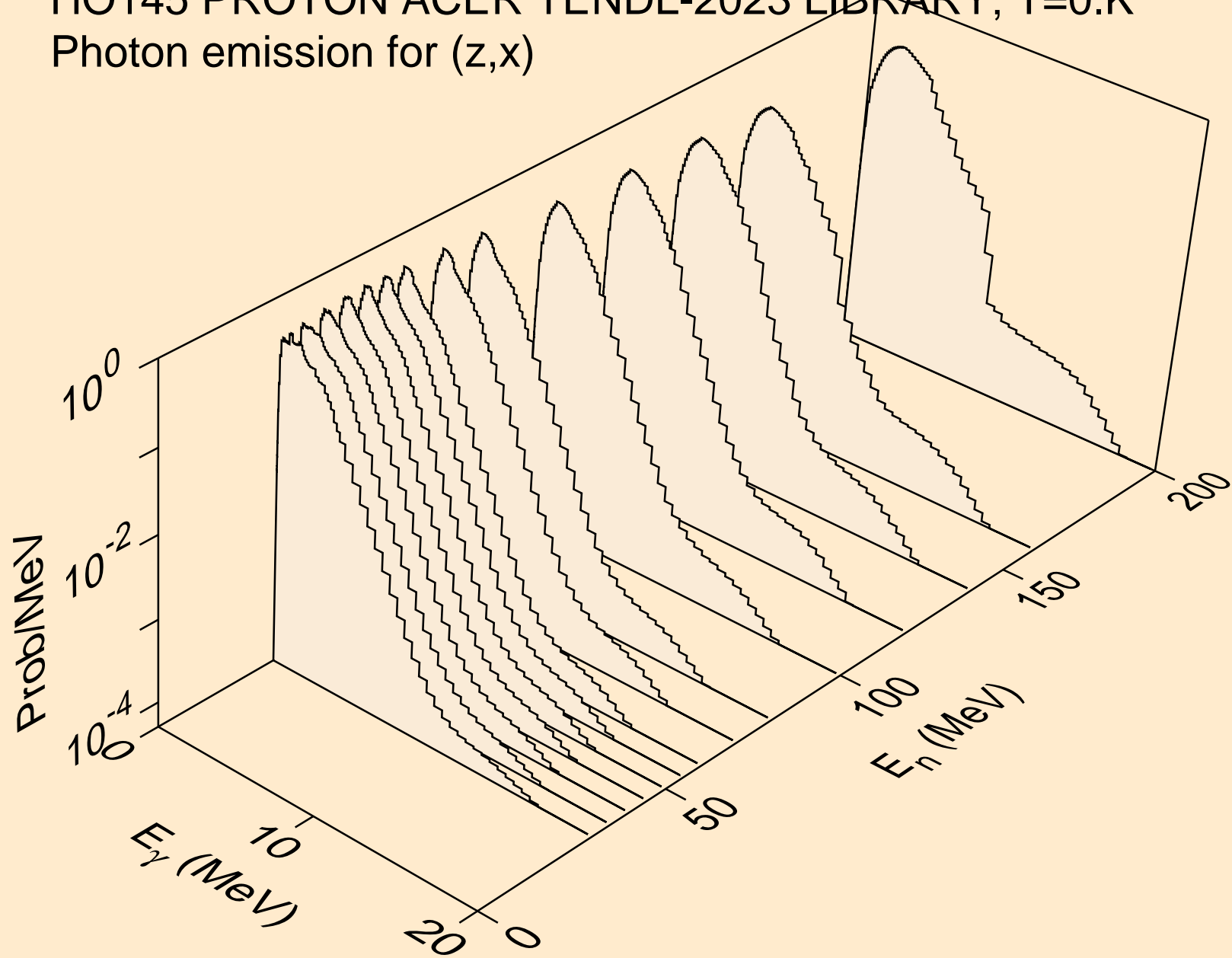
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



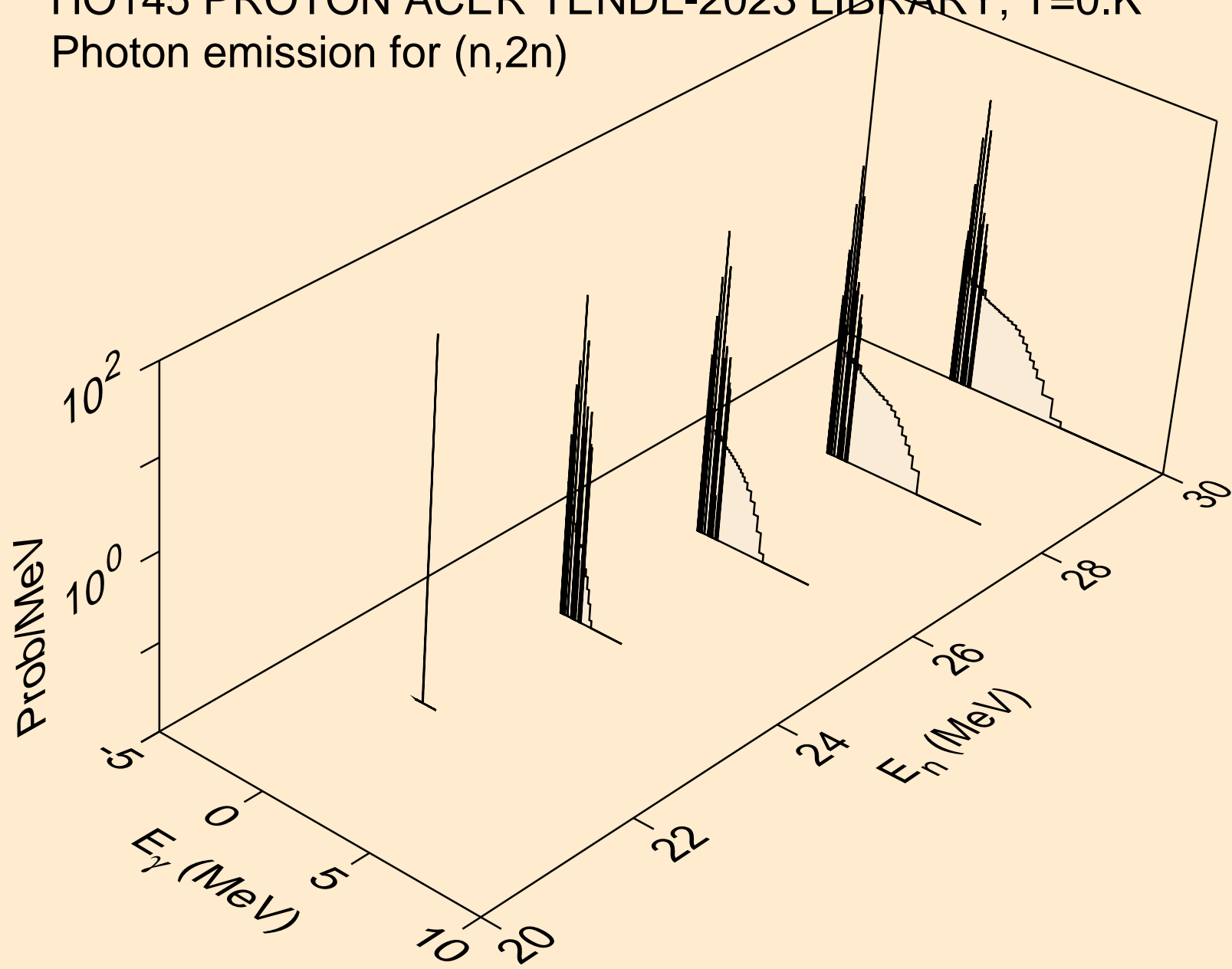
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



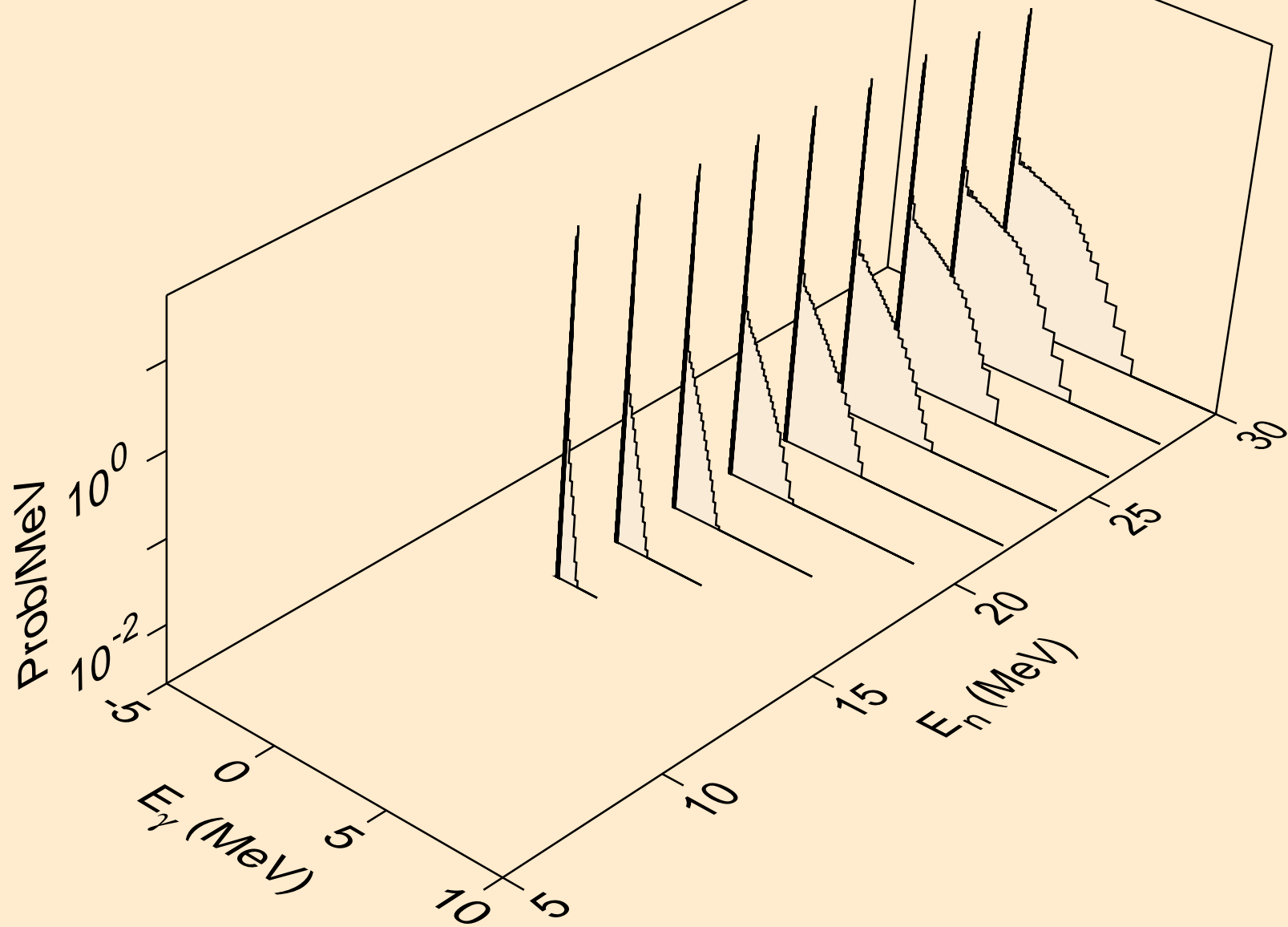
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



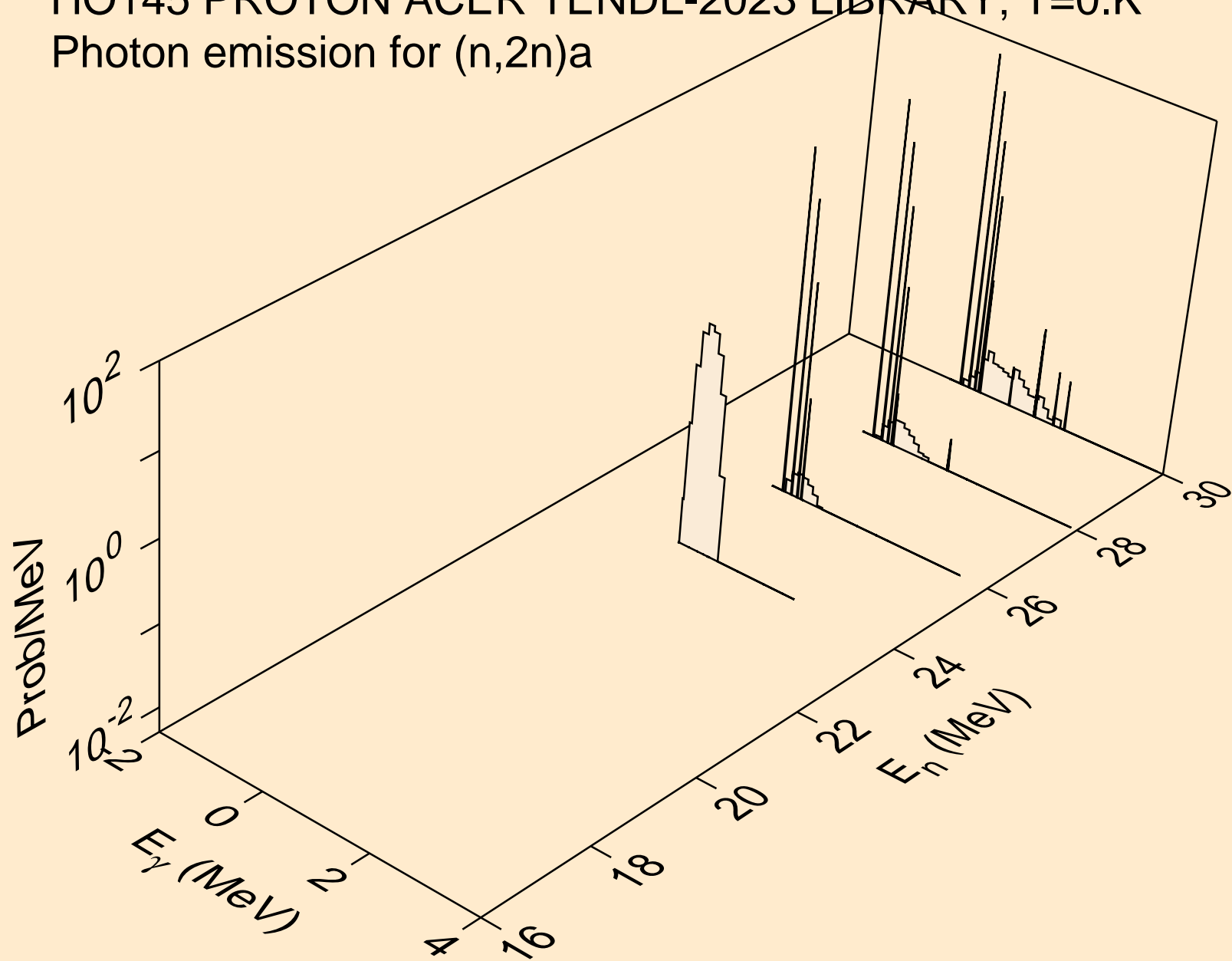
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

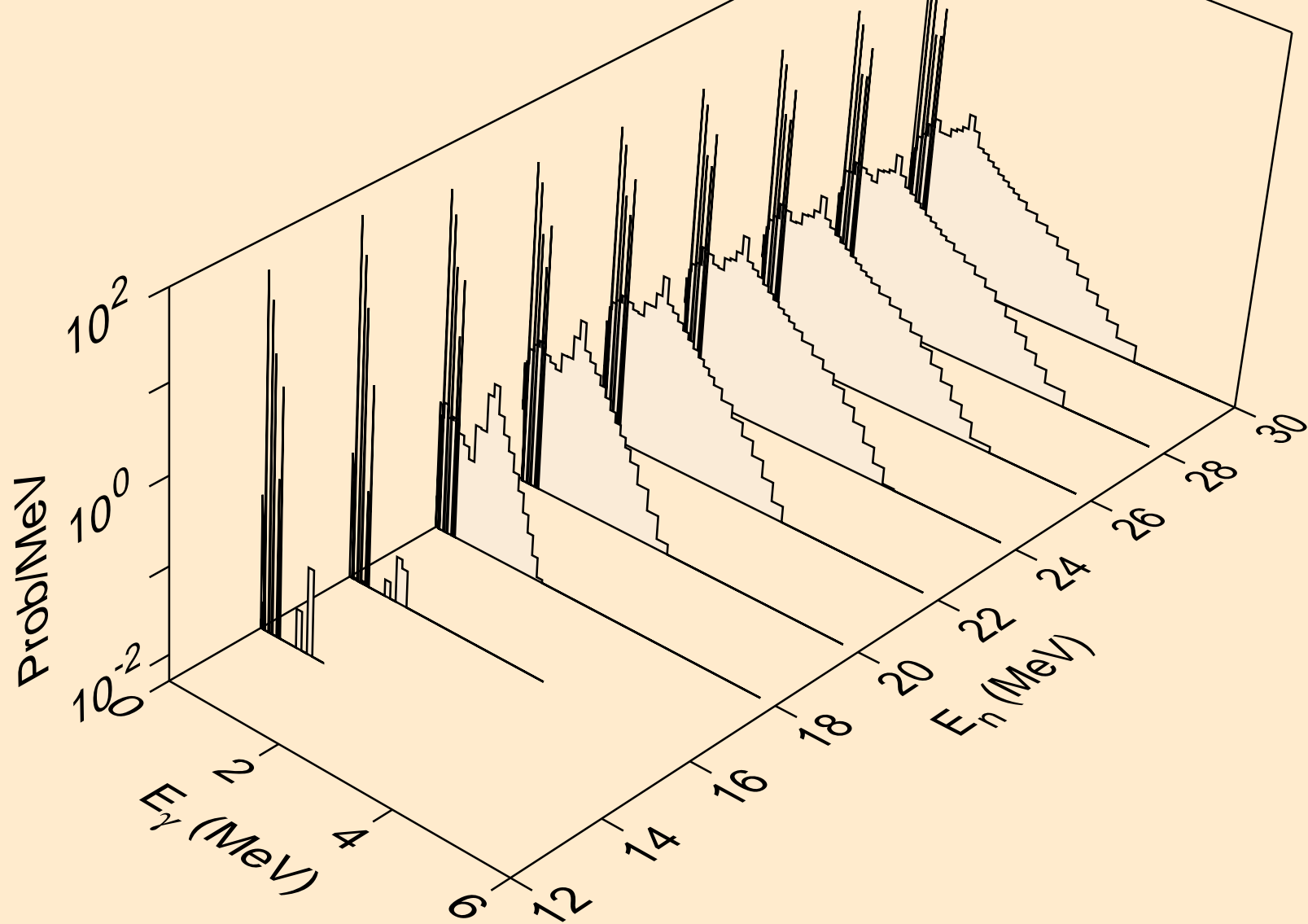


HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

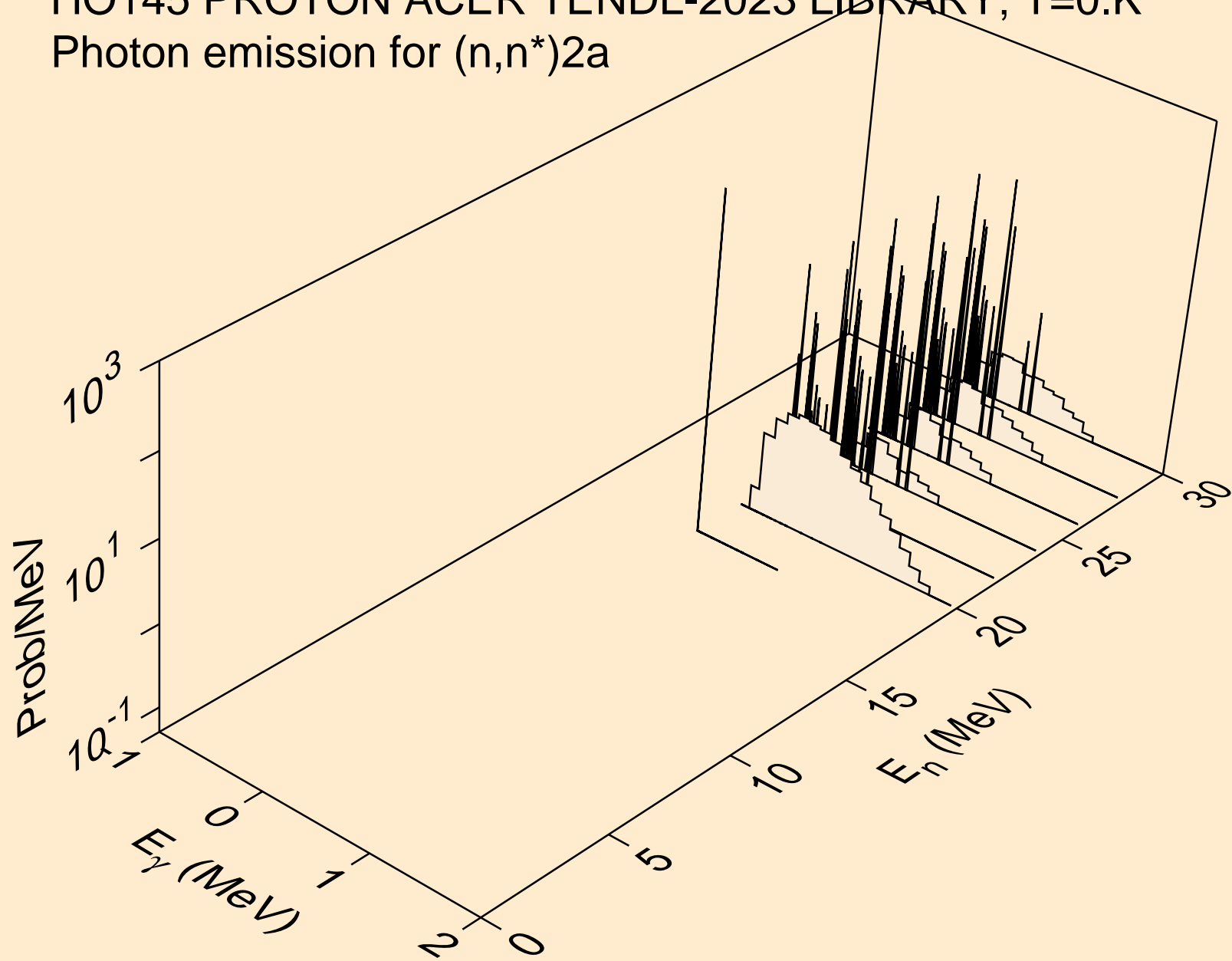




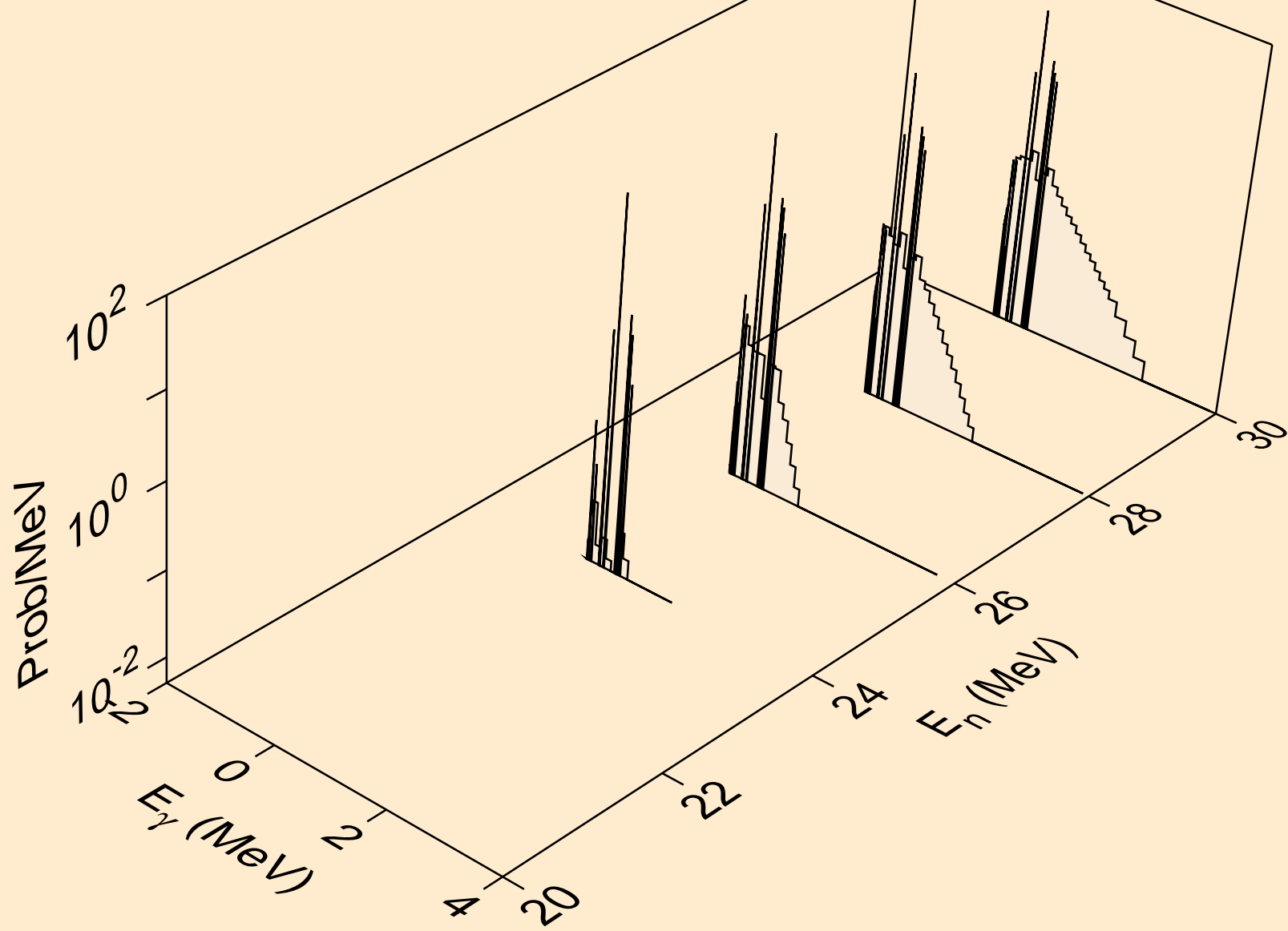
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



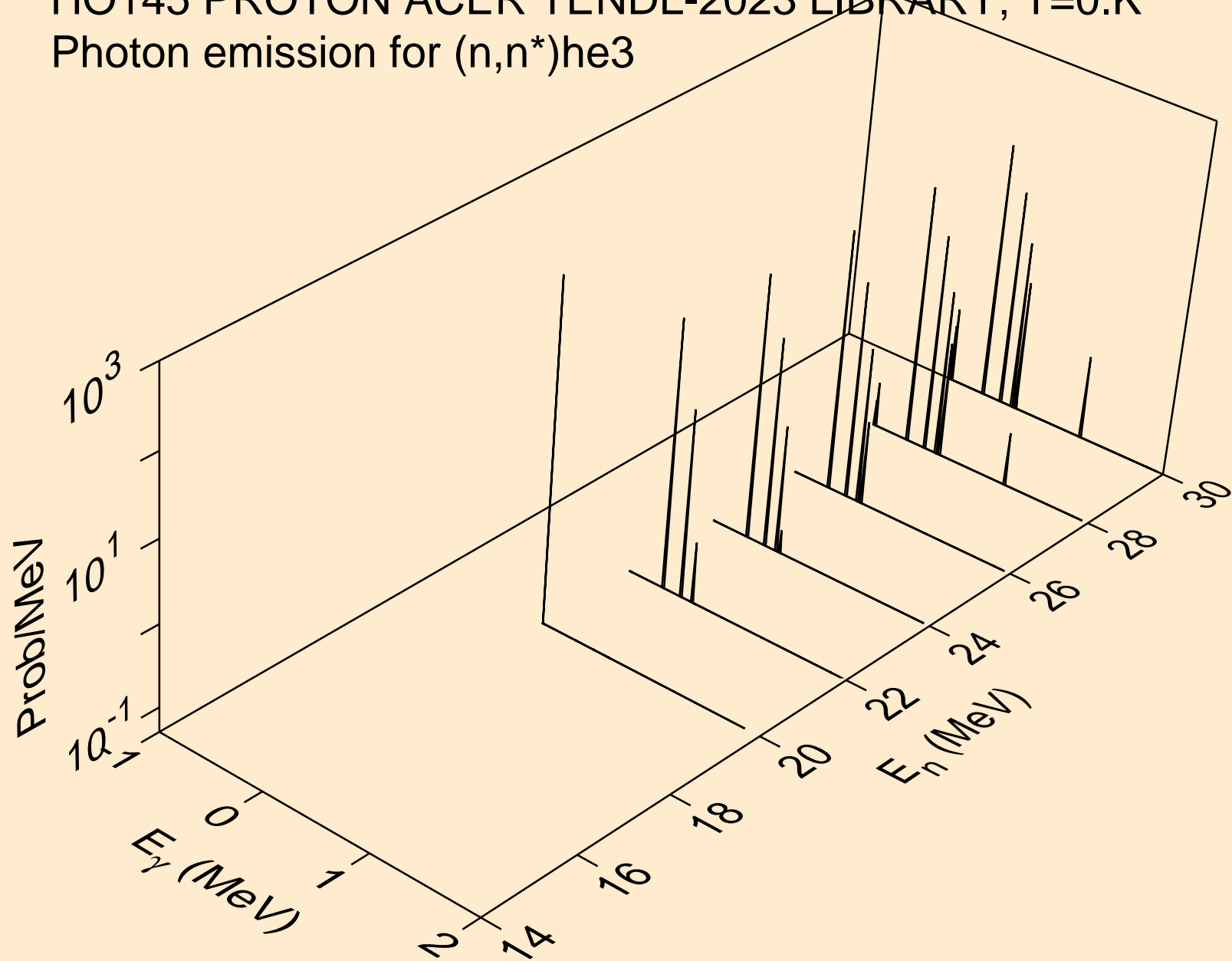
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



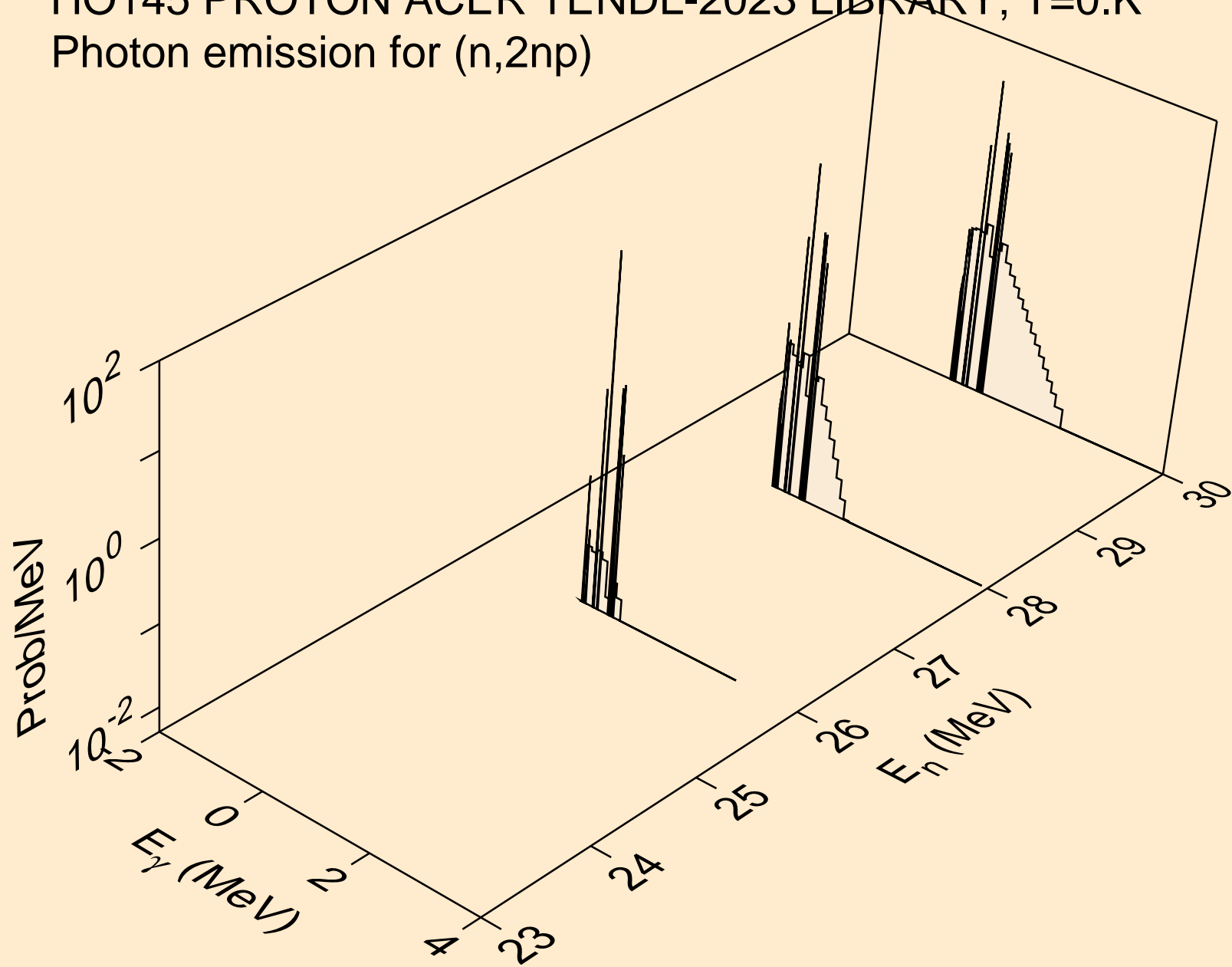
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



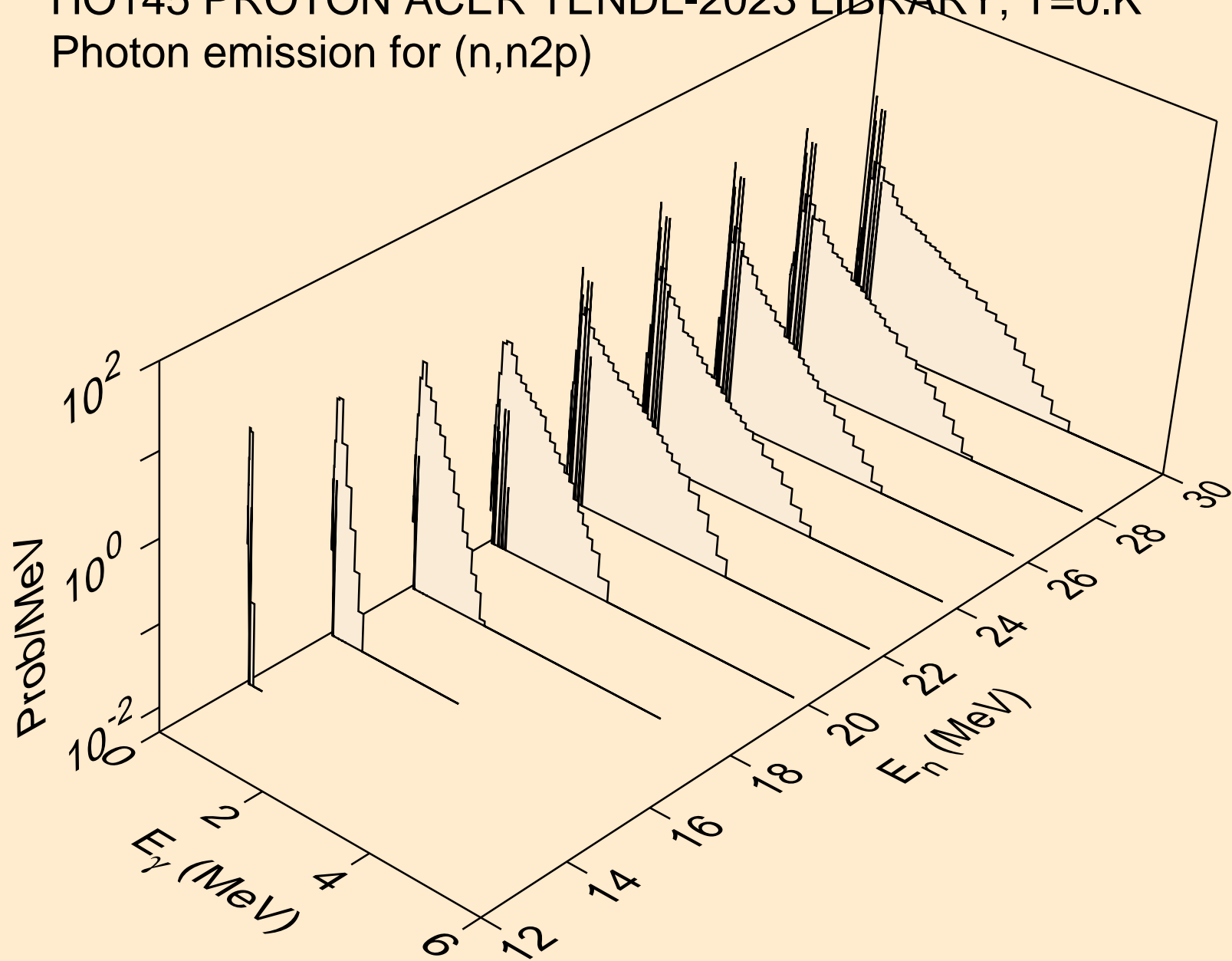
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



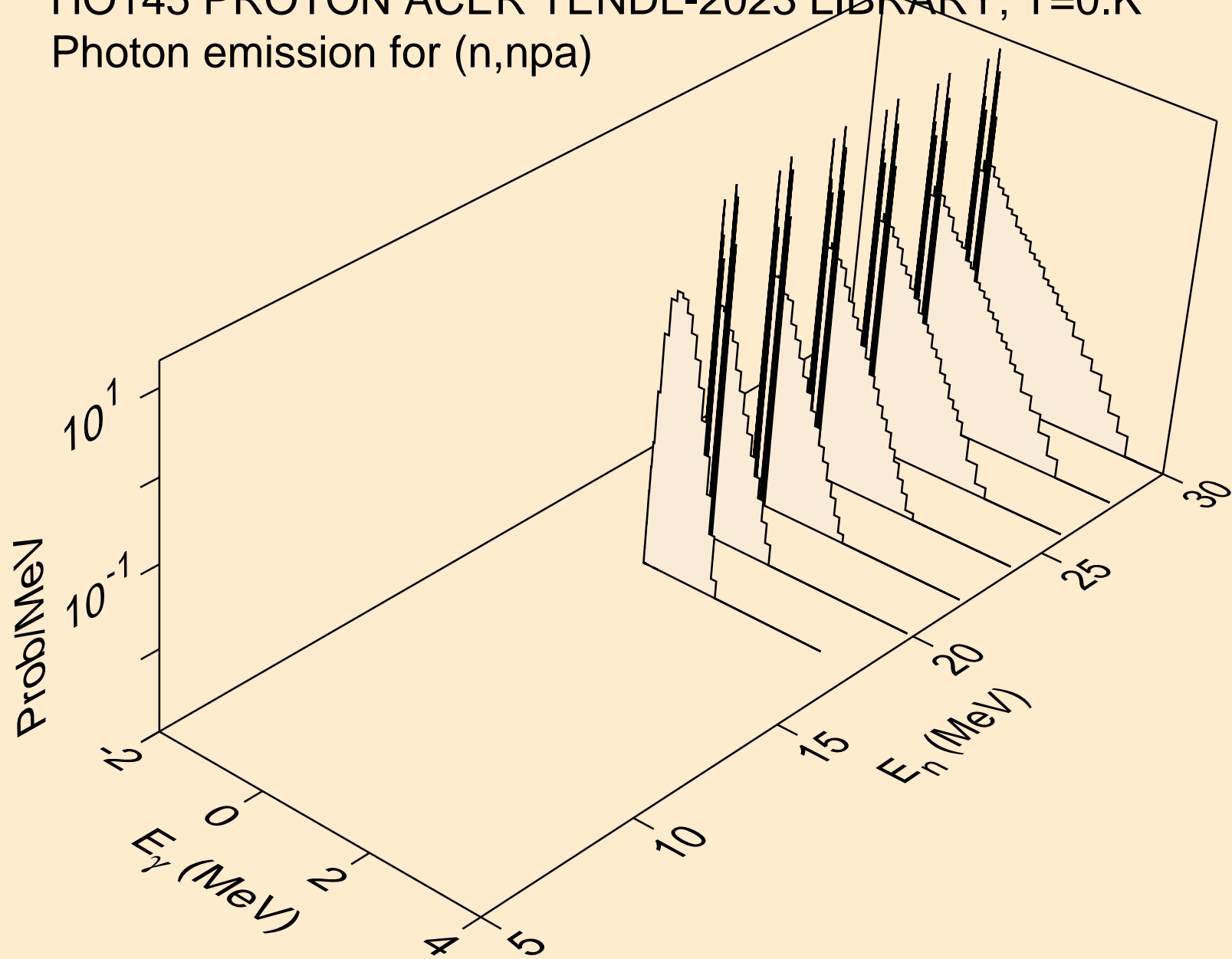
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



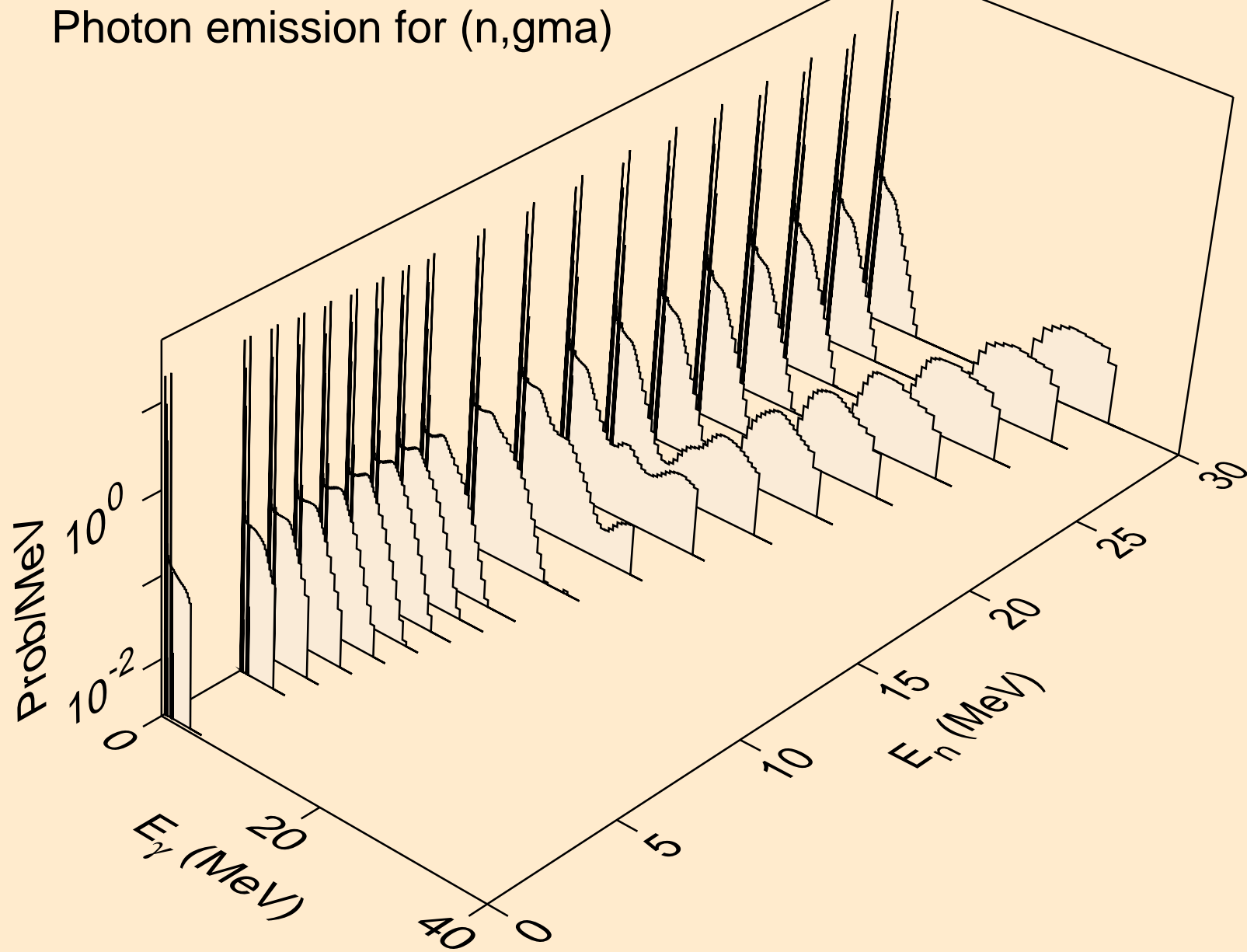
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

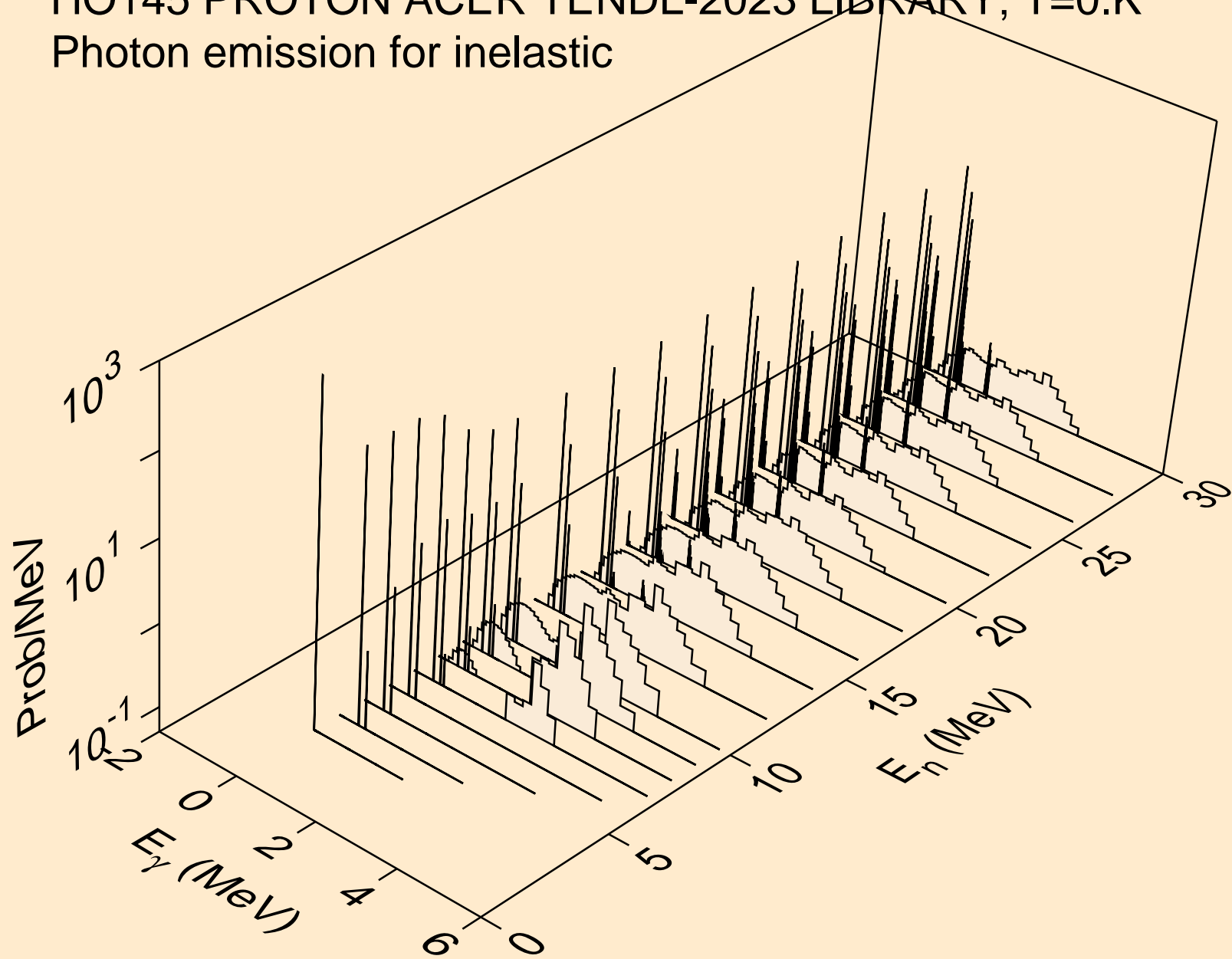


HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

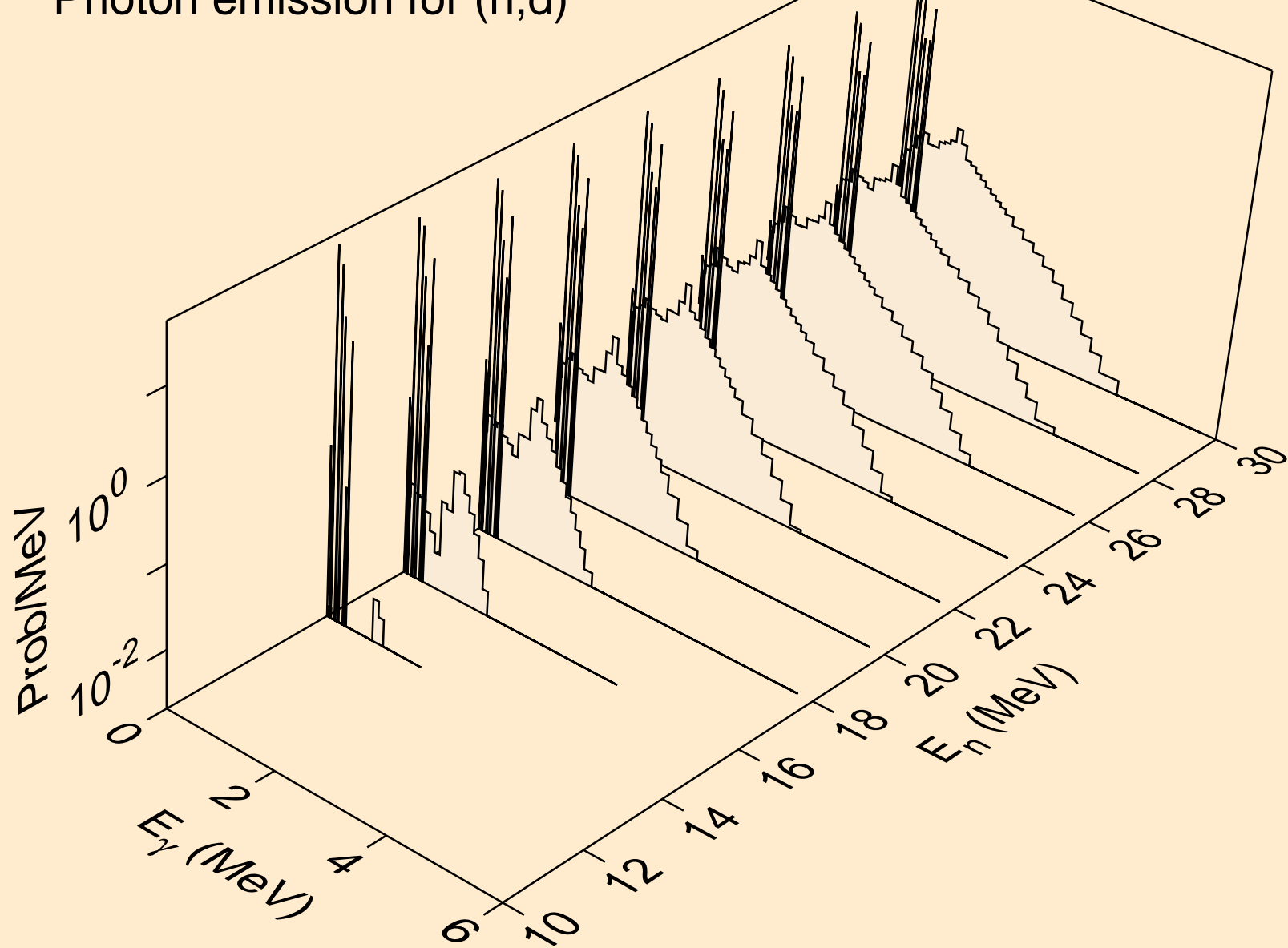




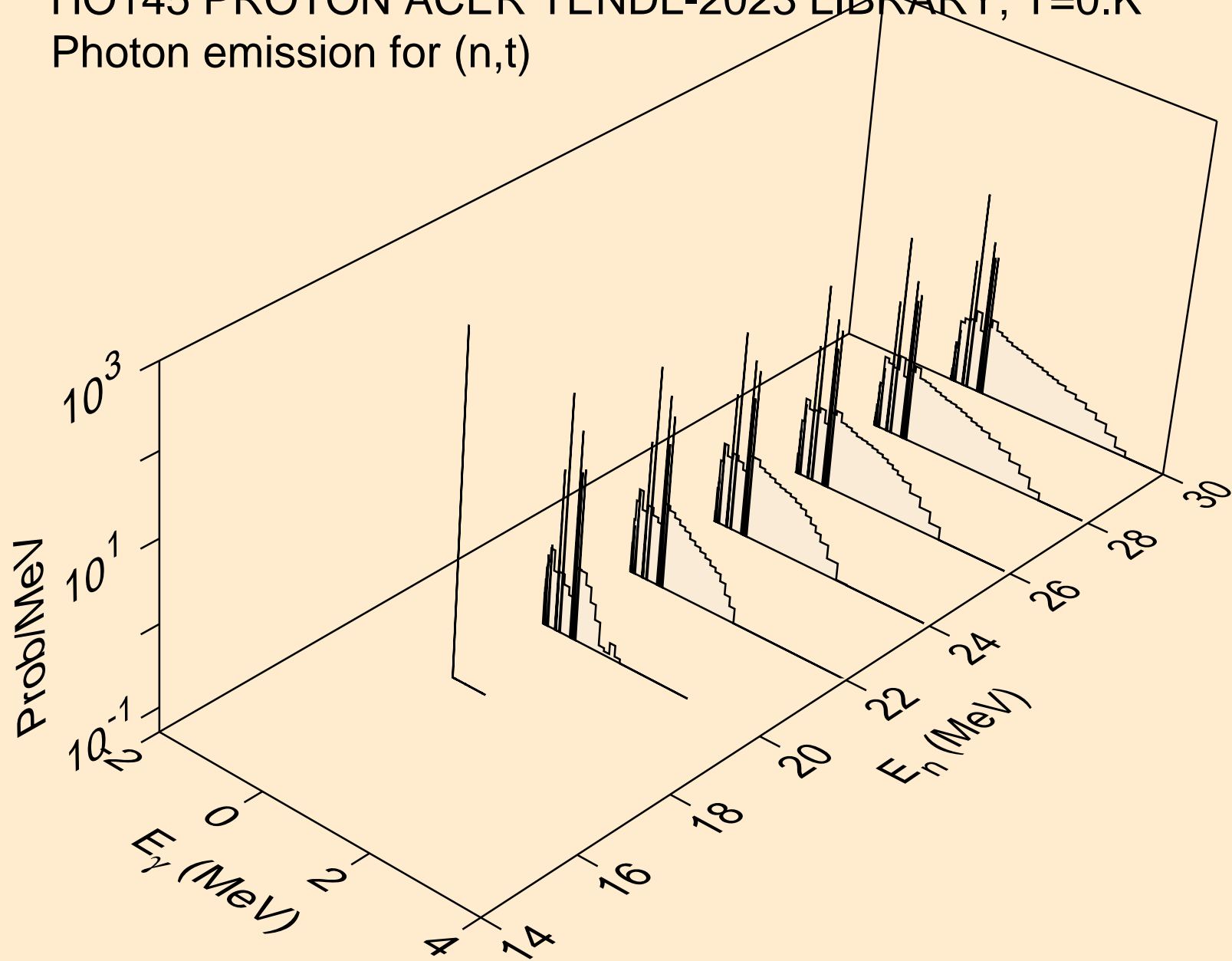
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



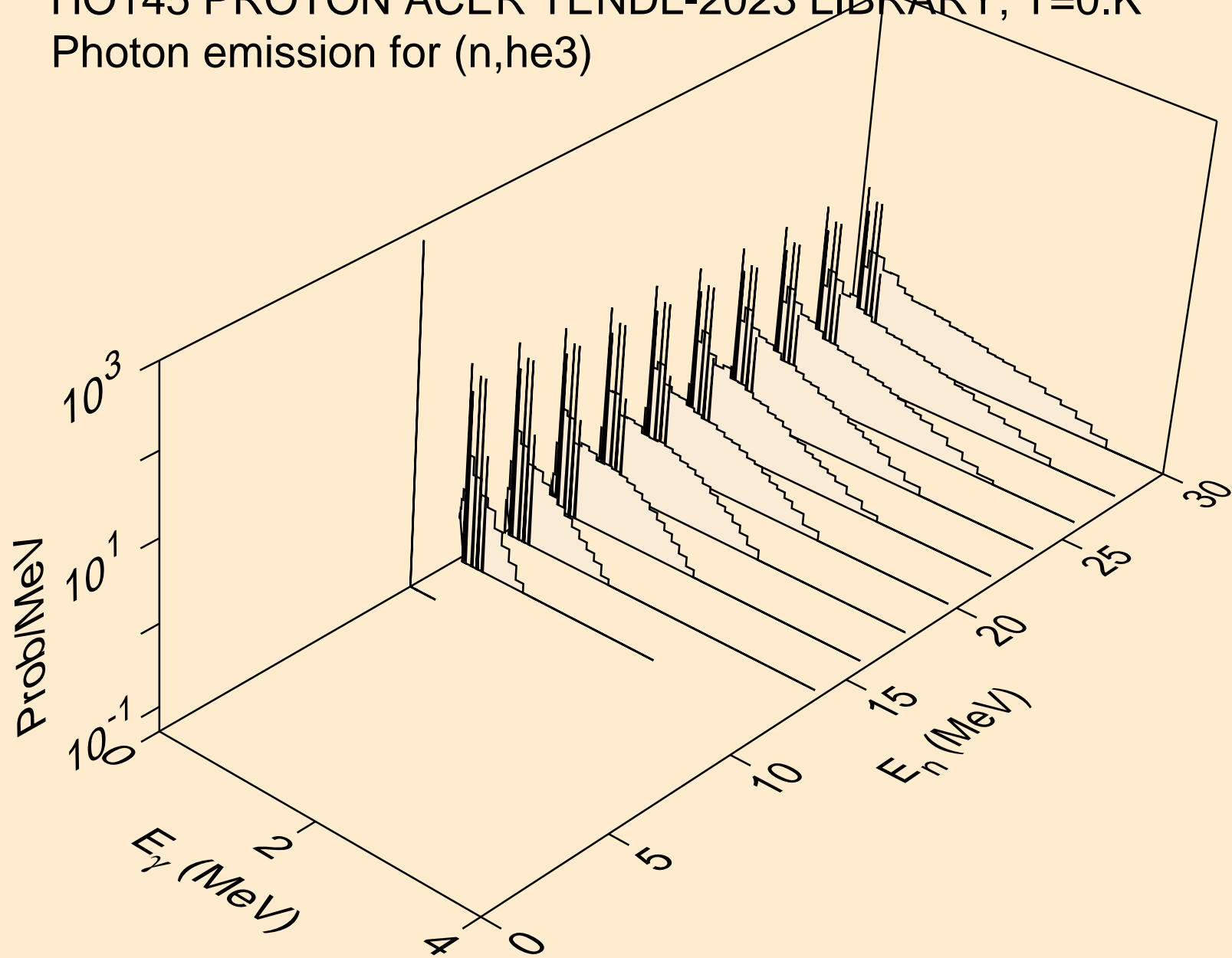
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



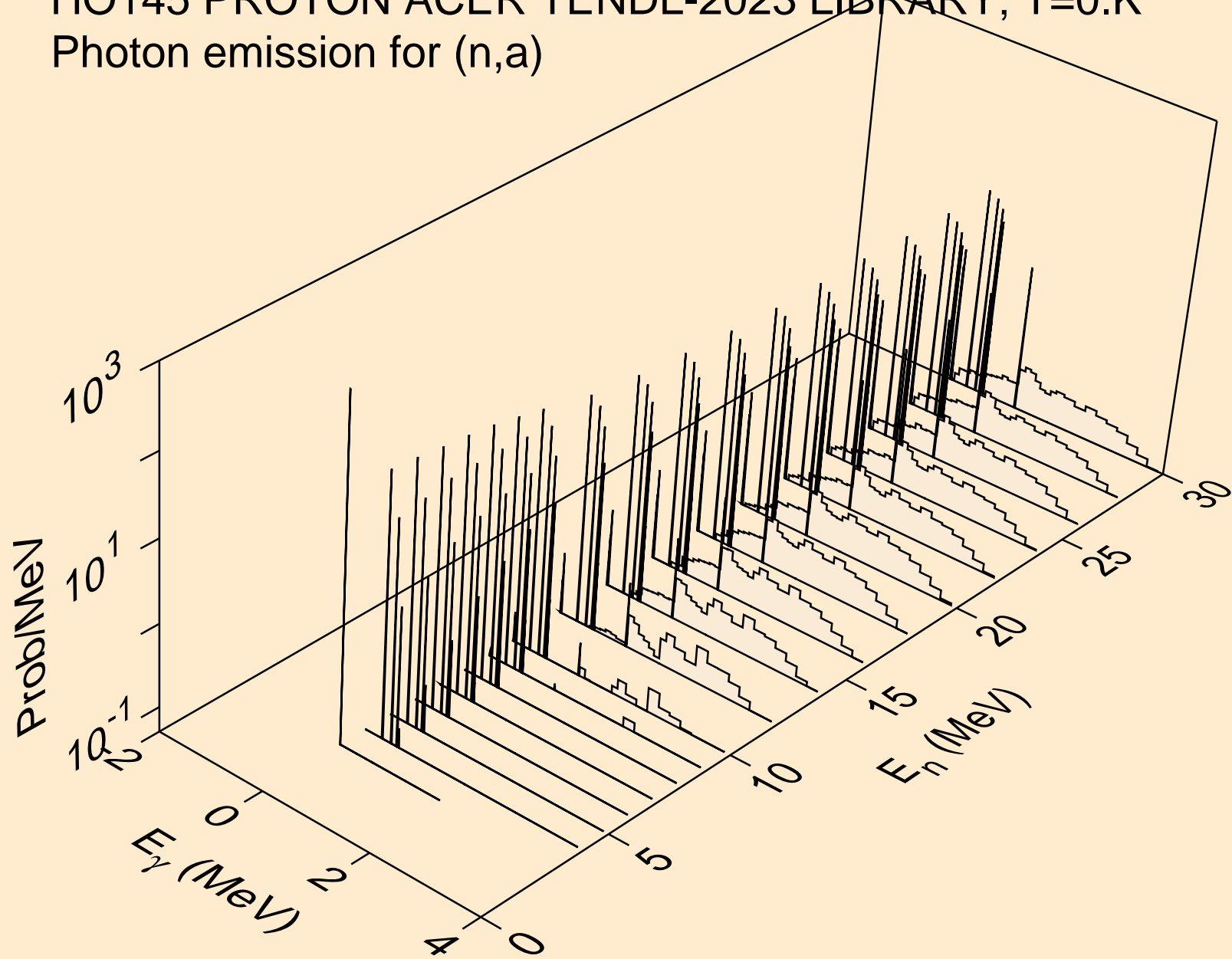
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



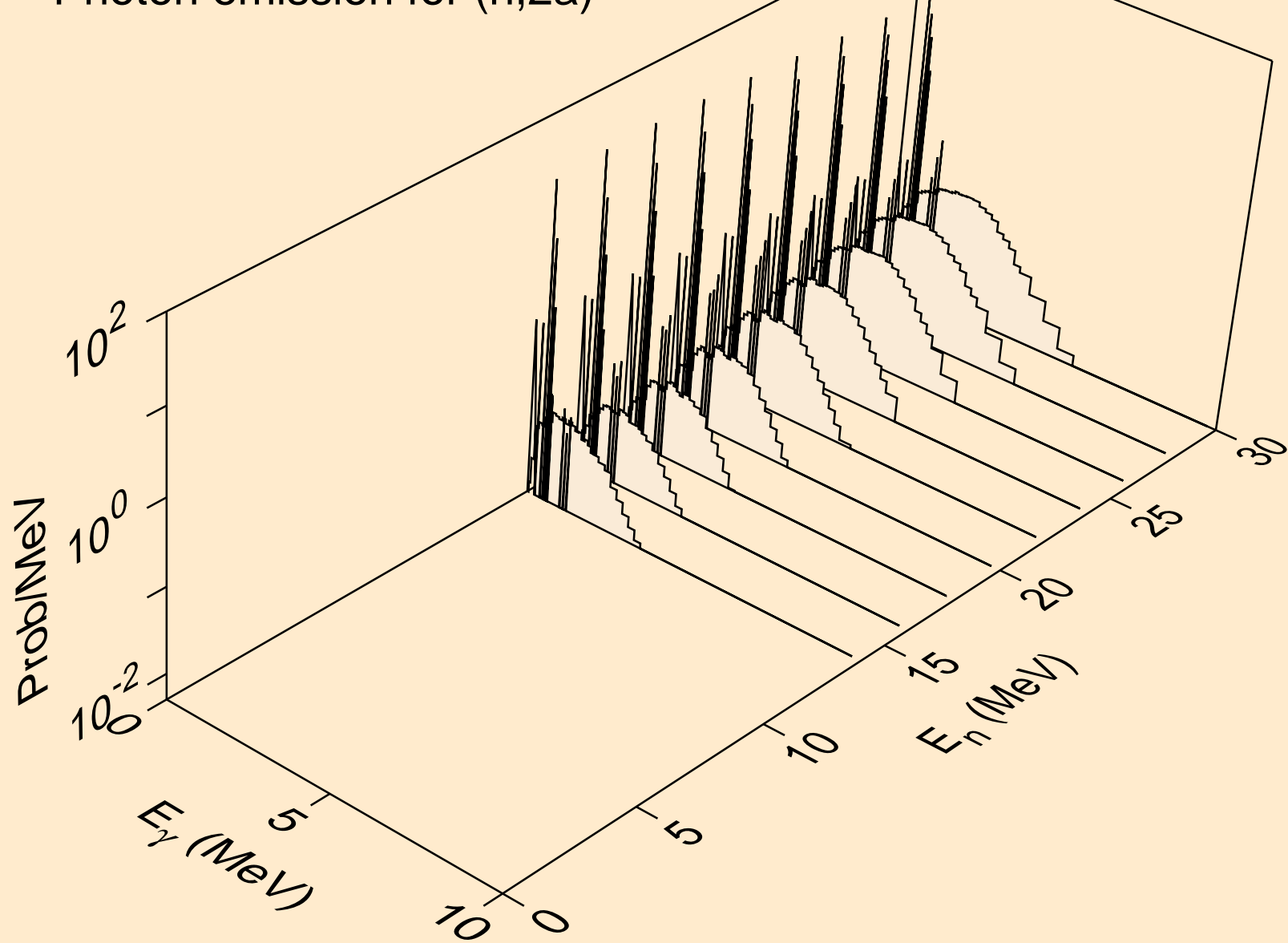
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Photon emission for (n,he3)



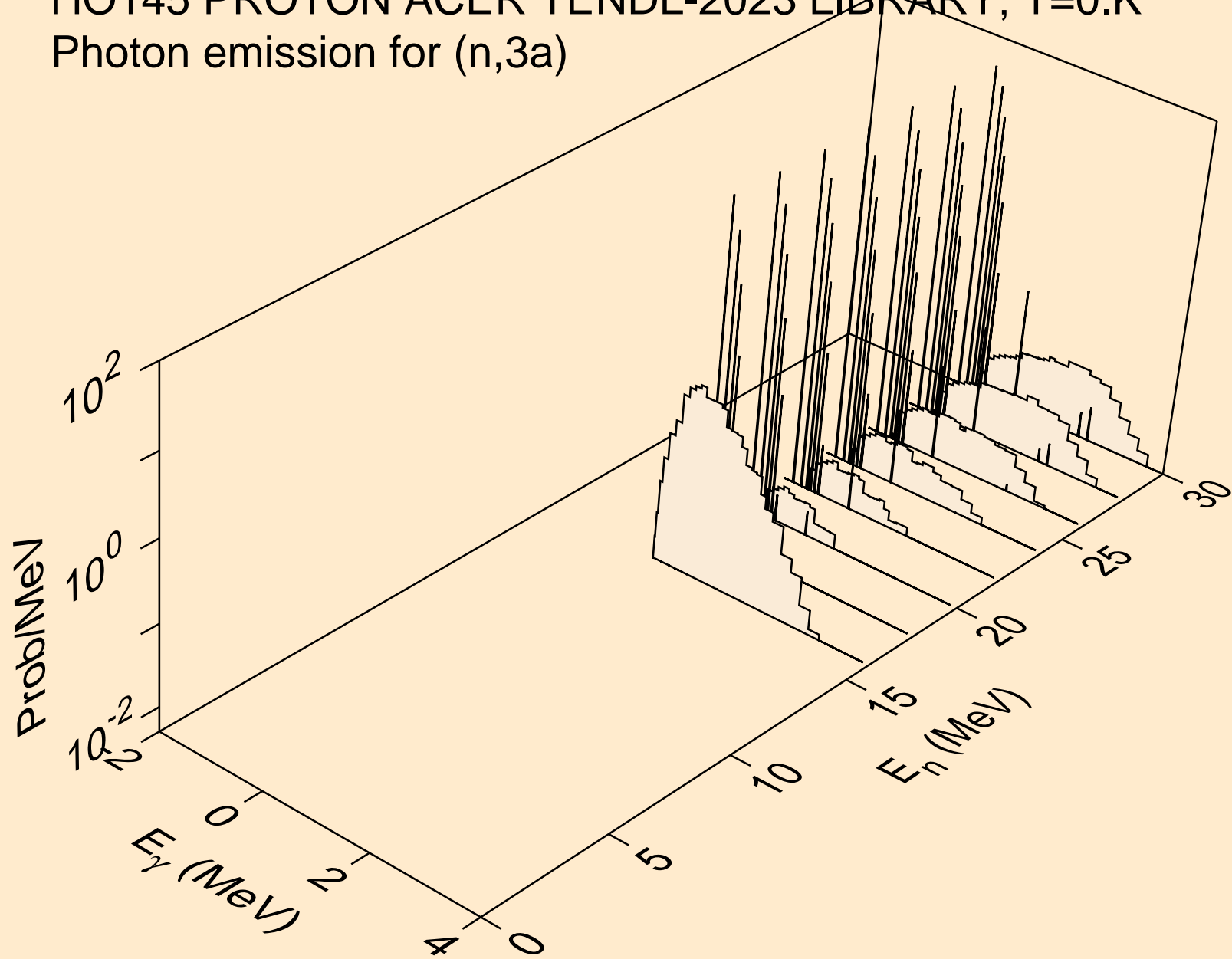
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



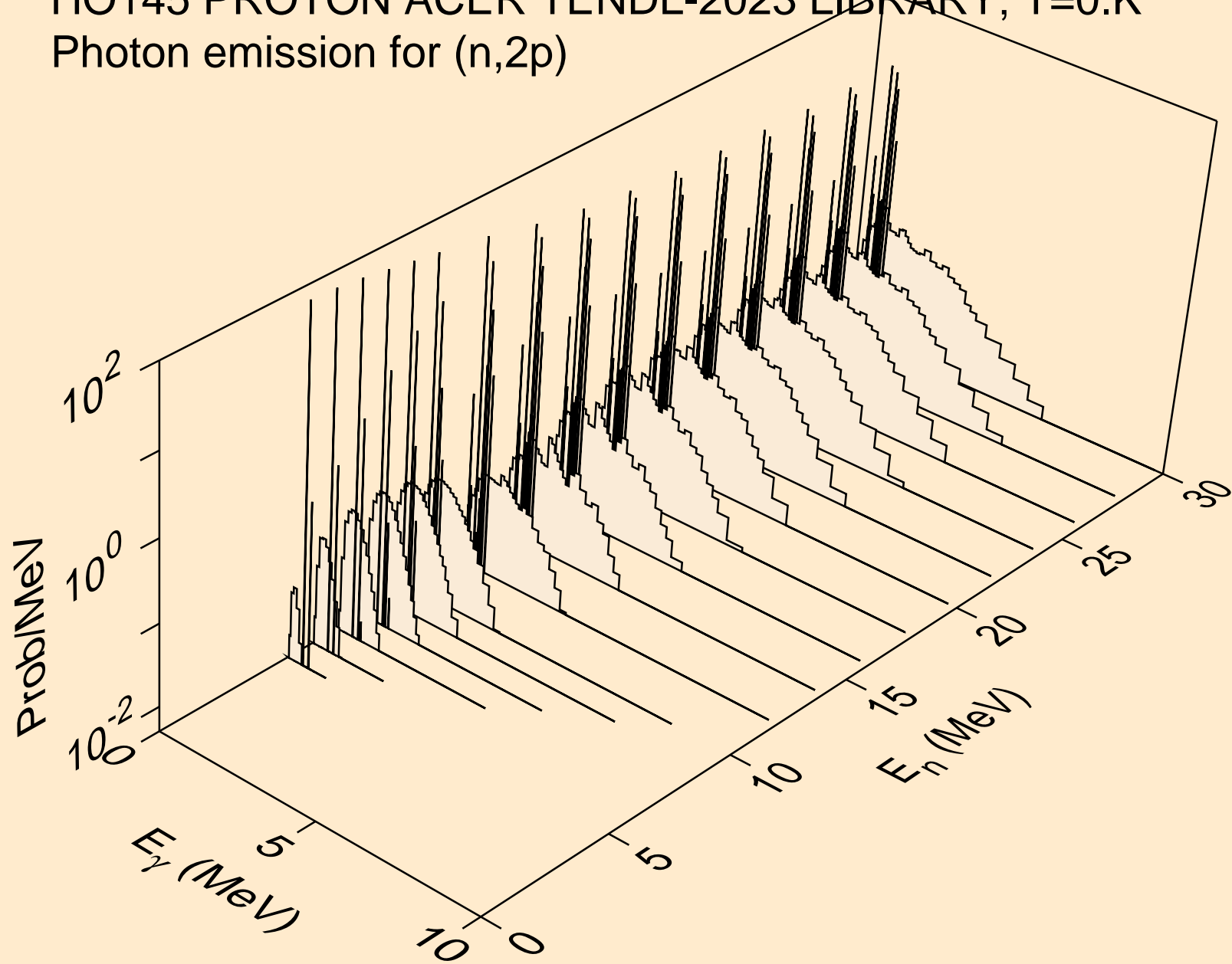
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)

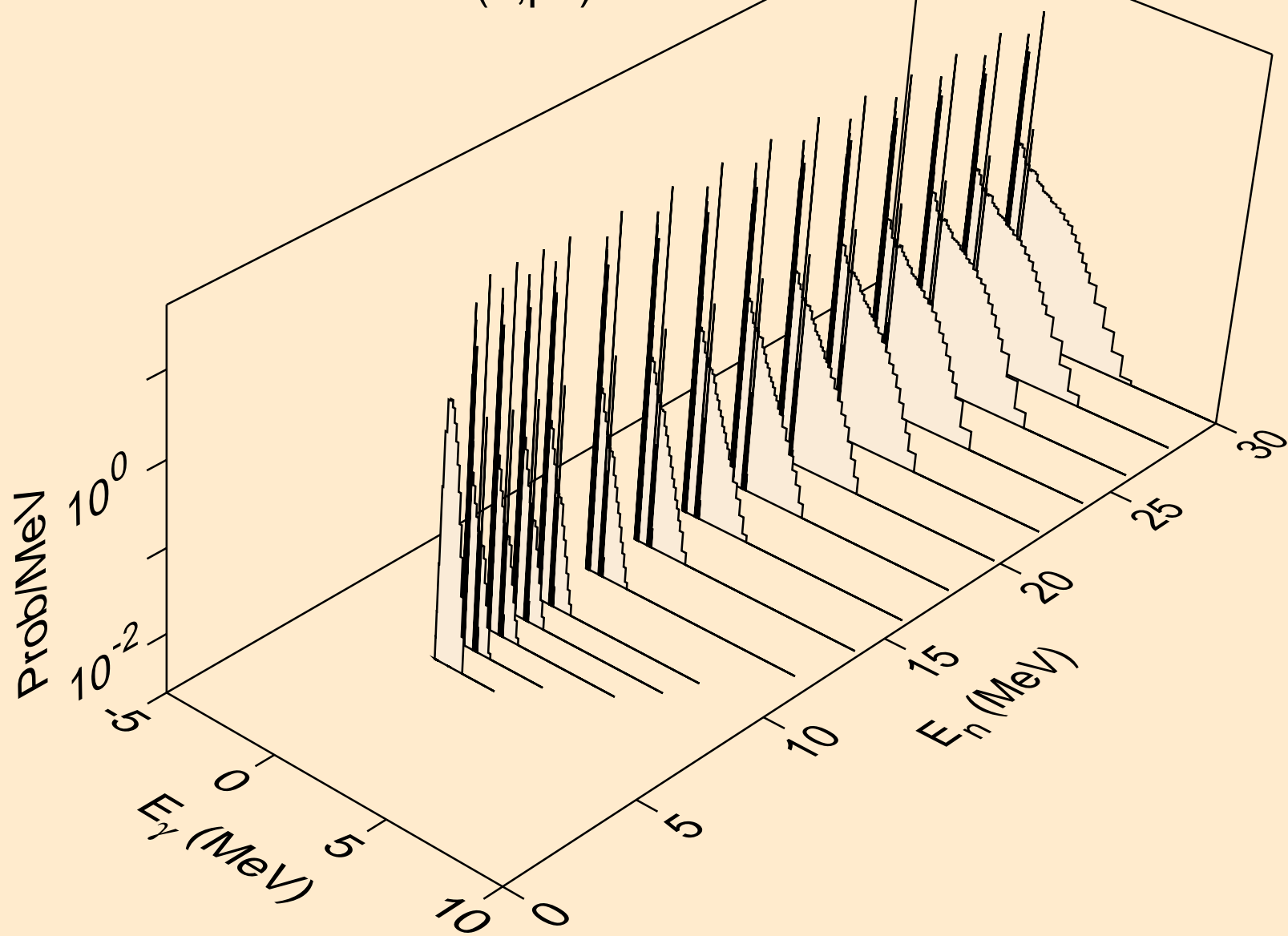


HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

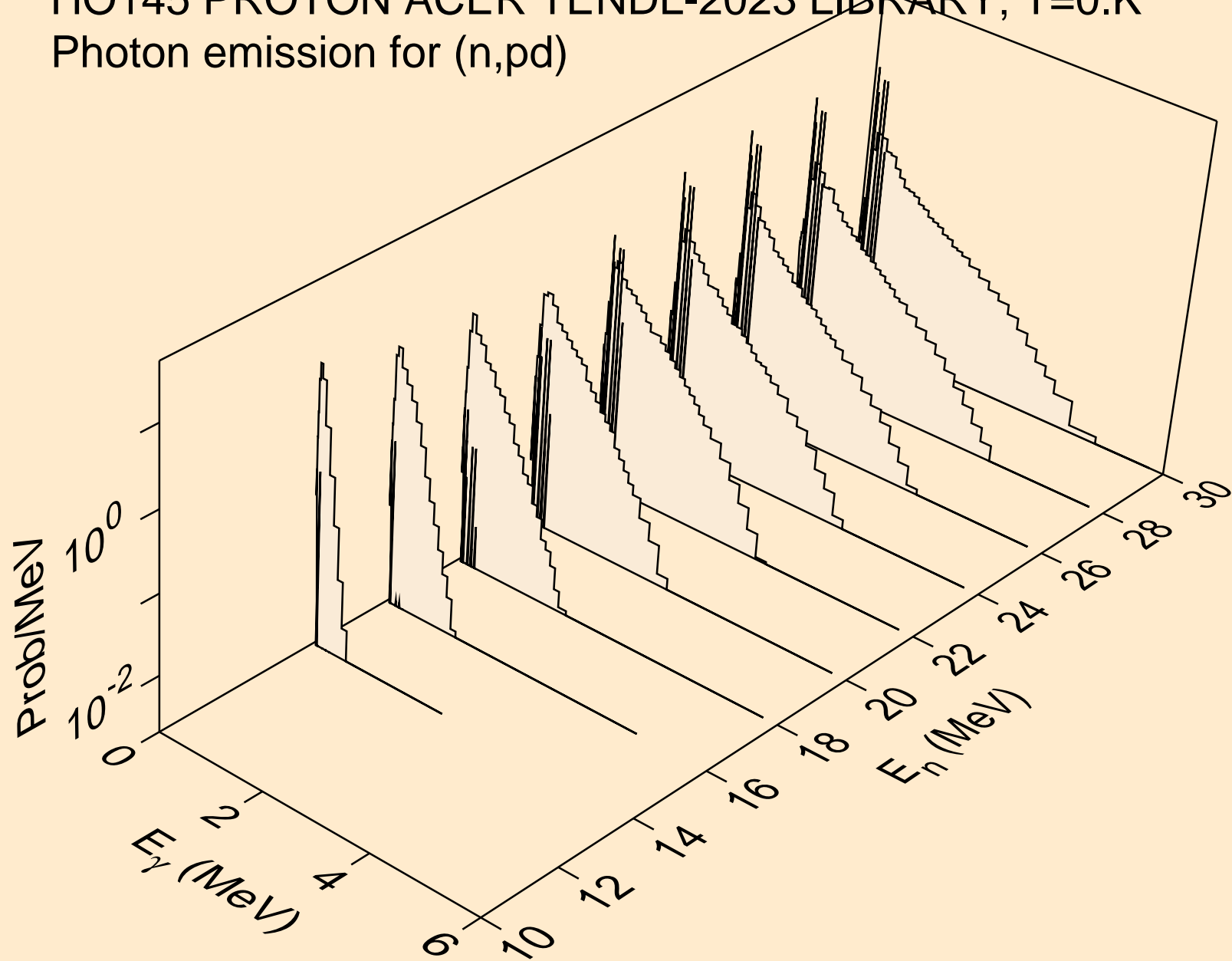




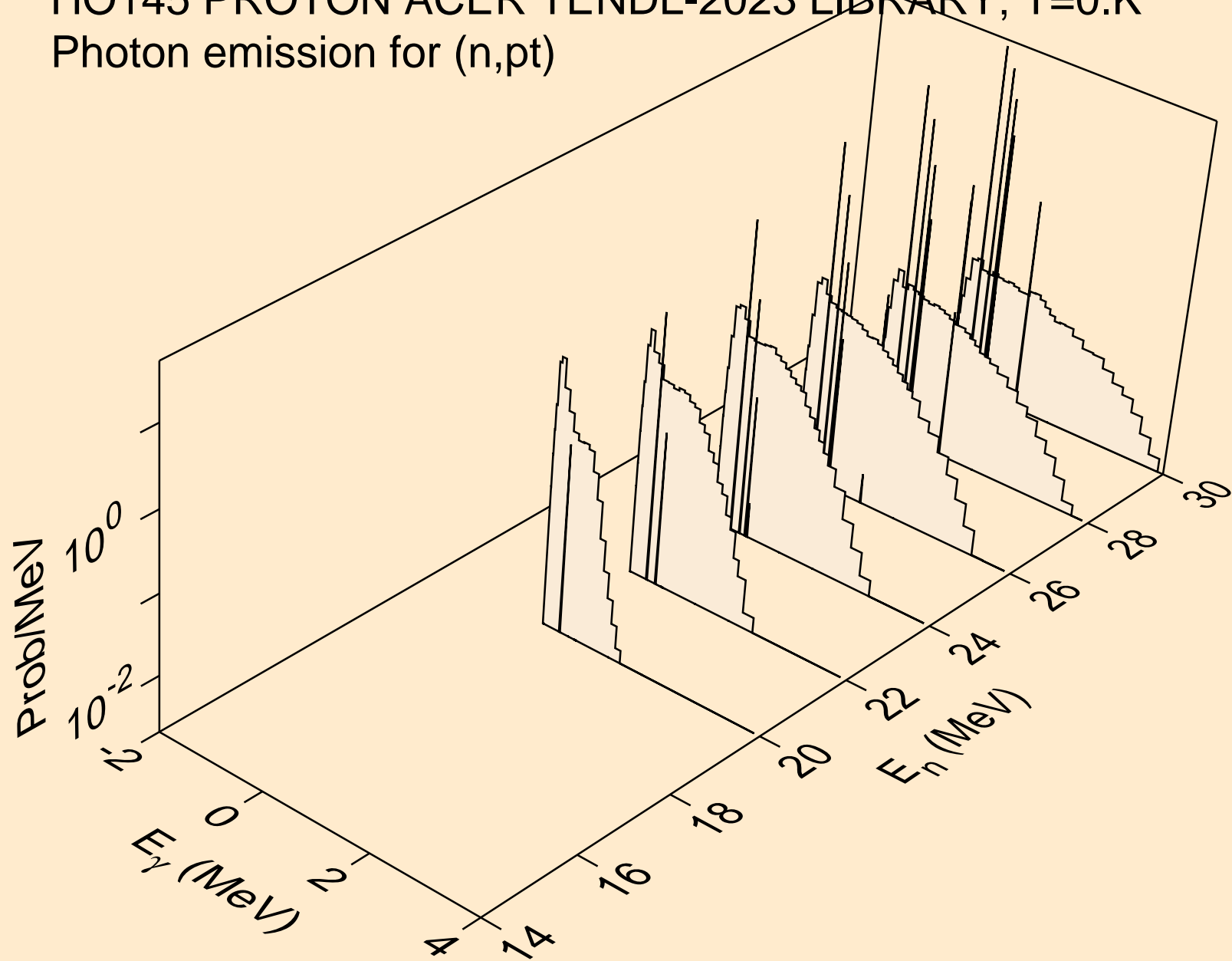
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



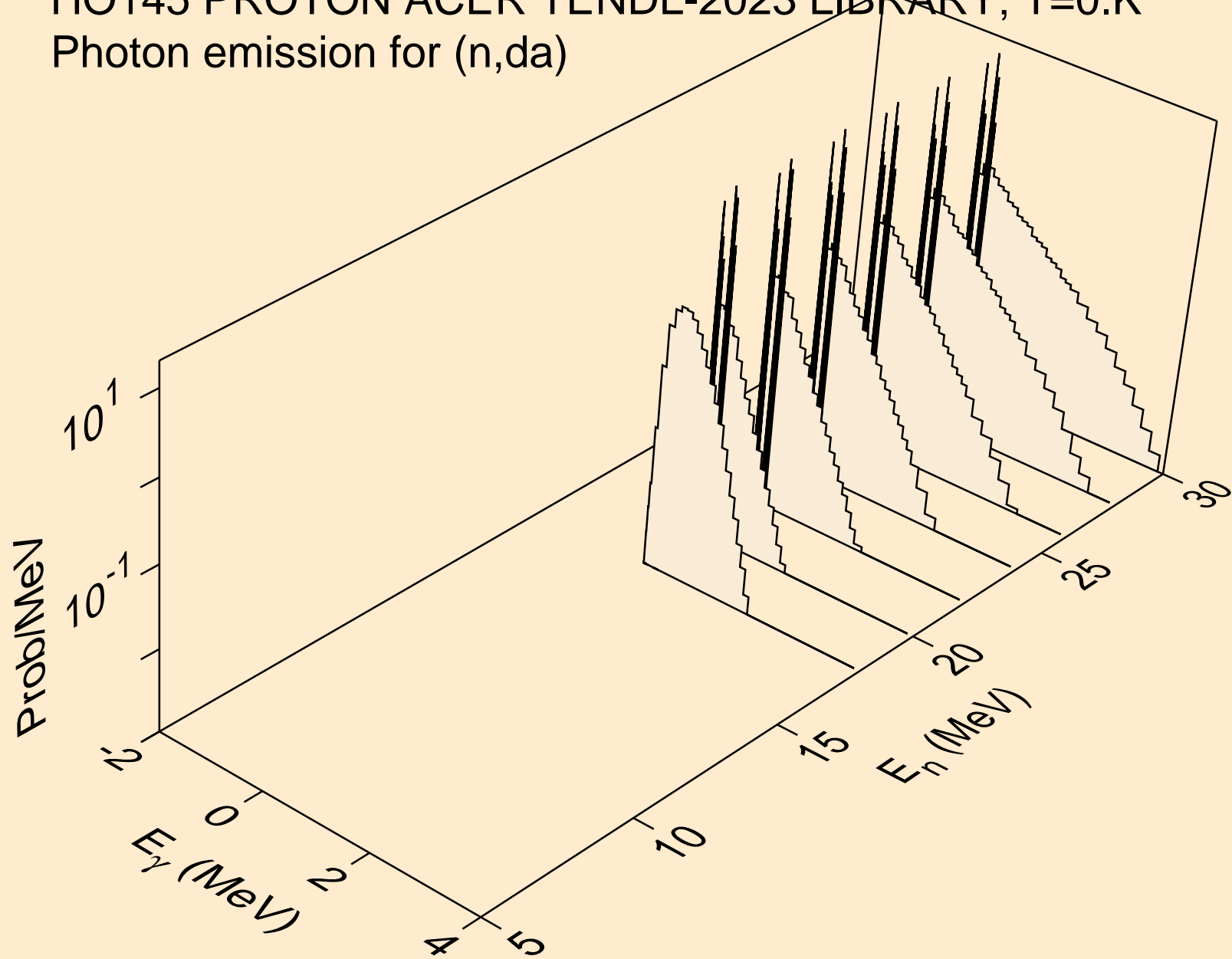
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

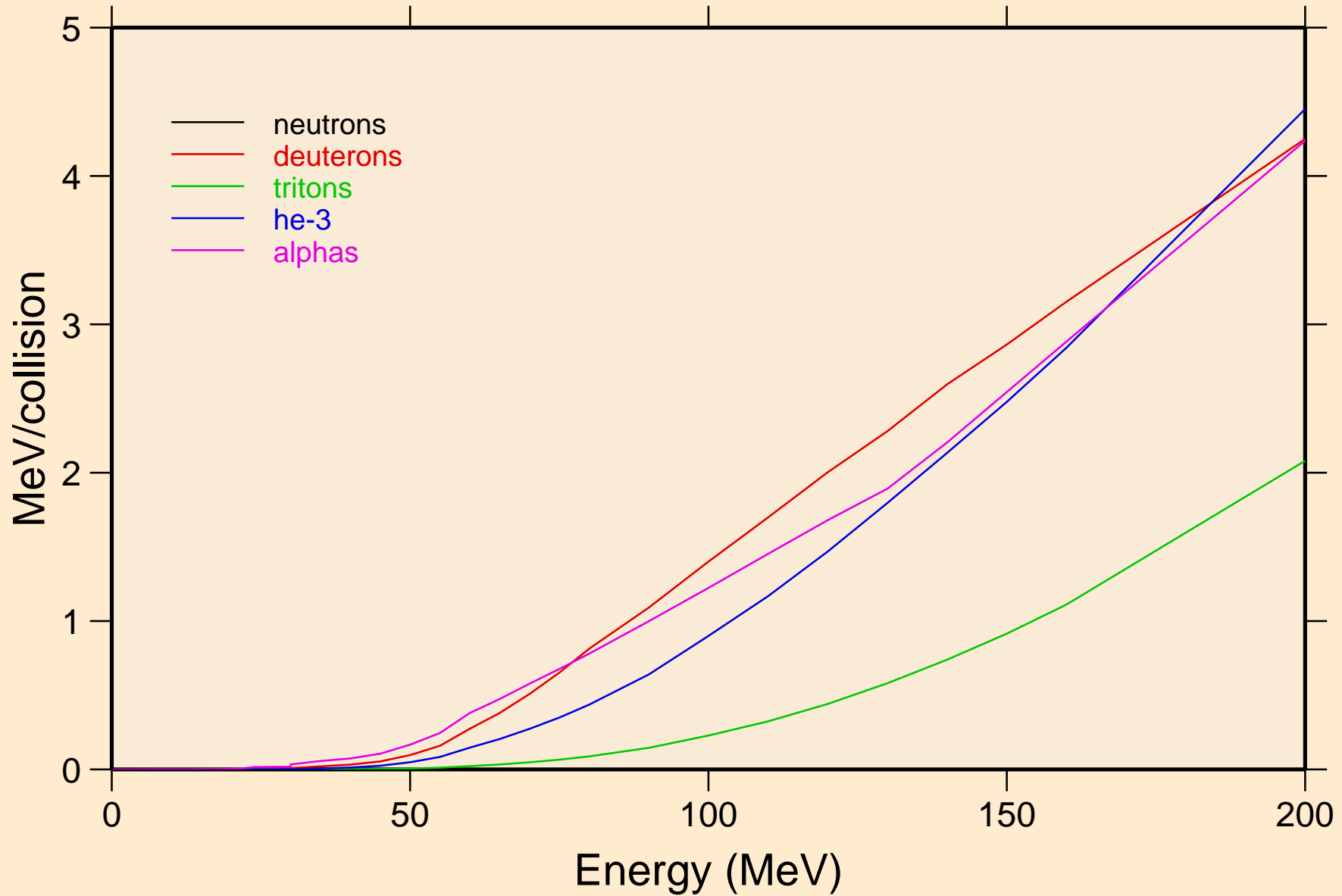


HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

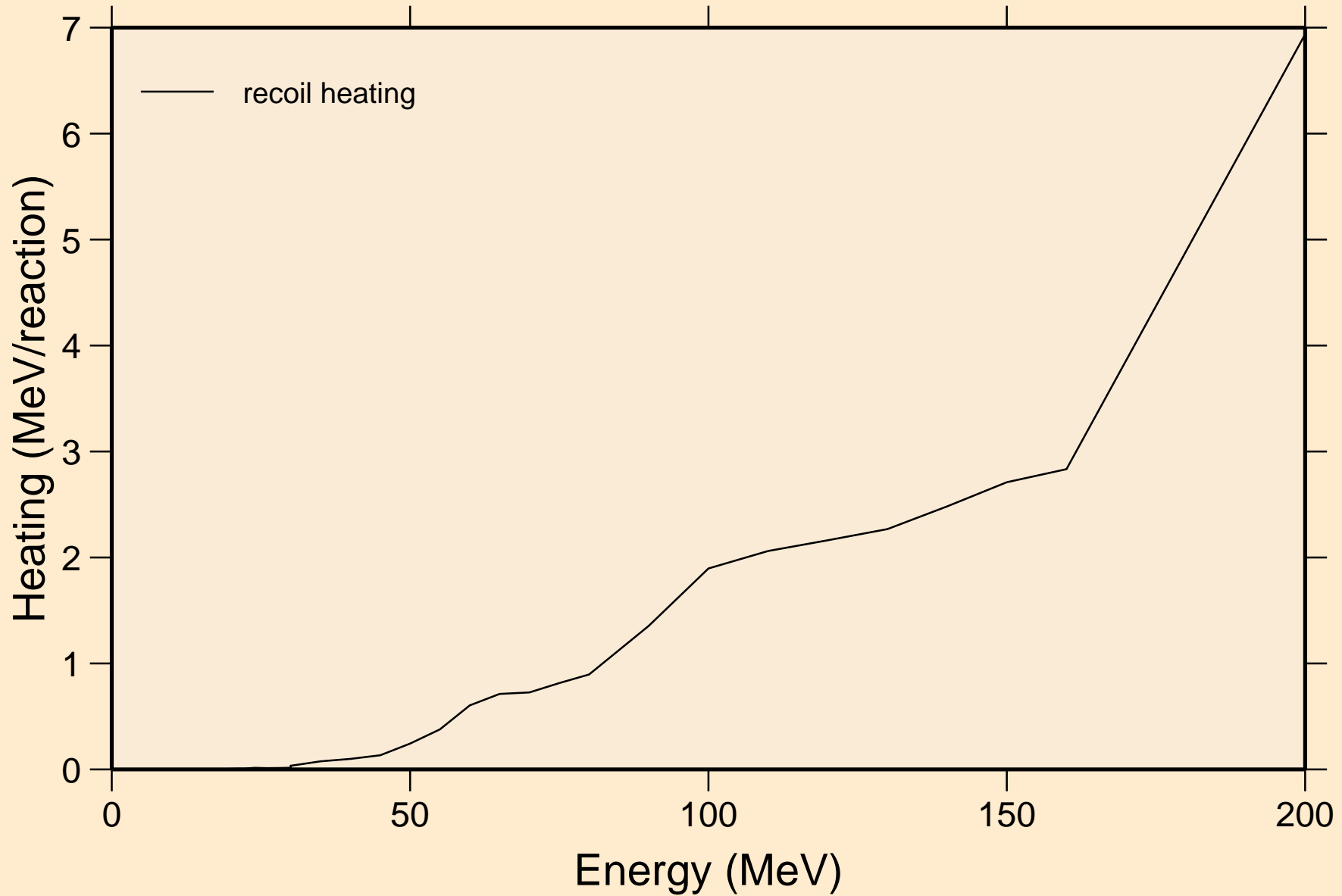


# HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

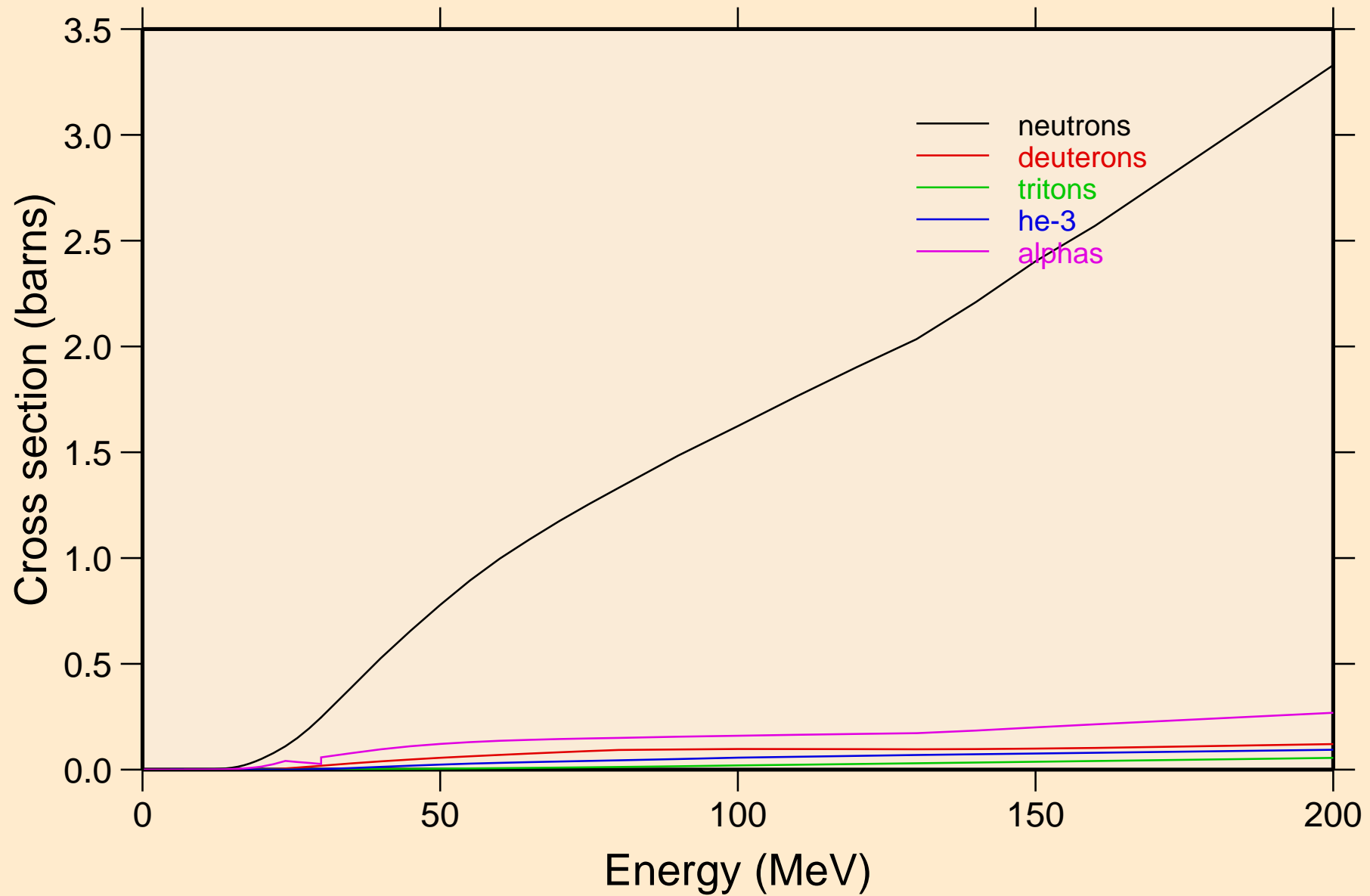


HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

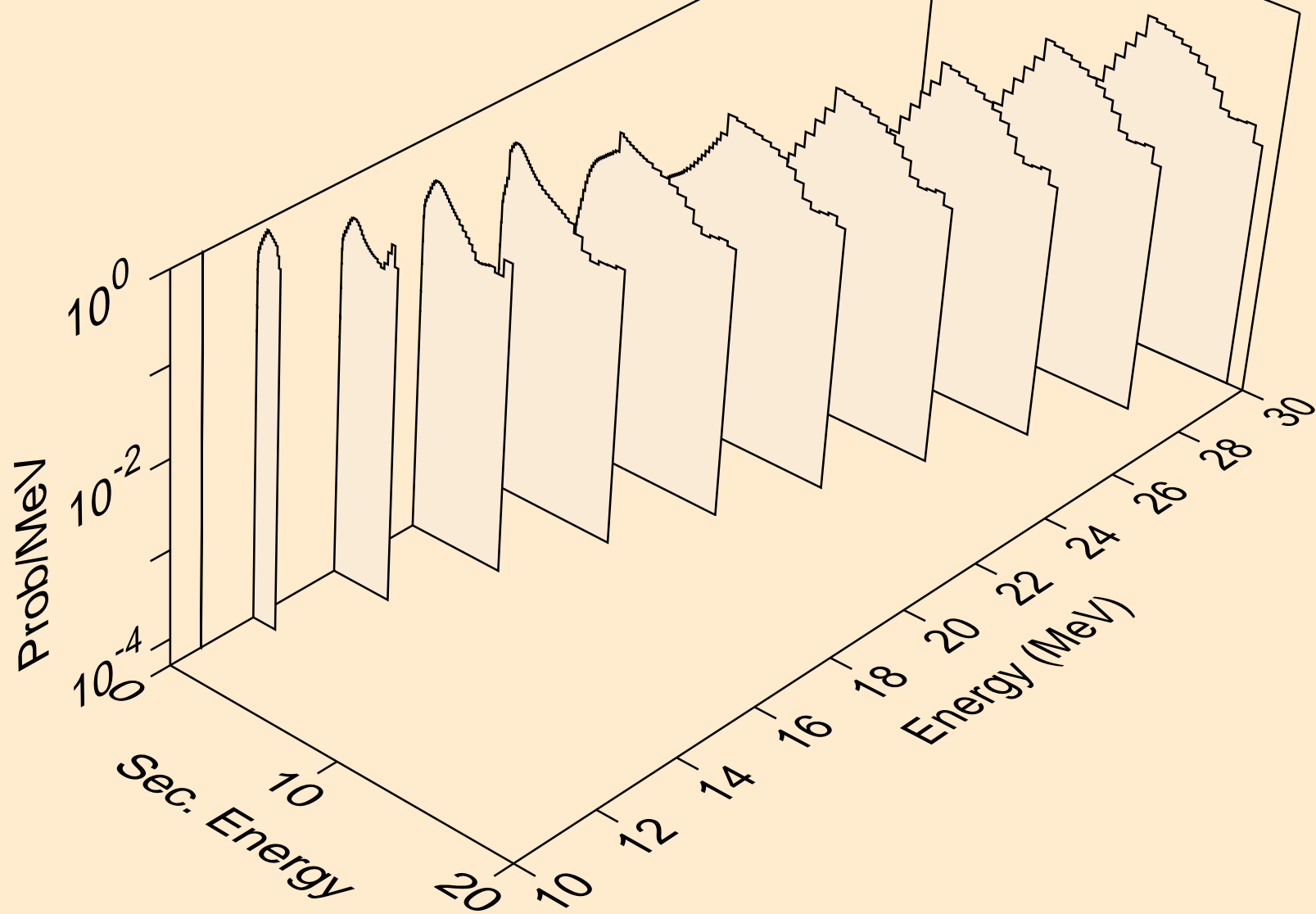


# HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

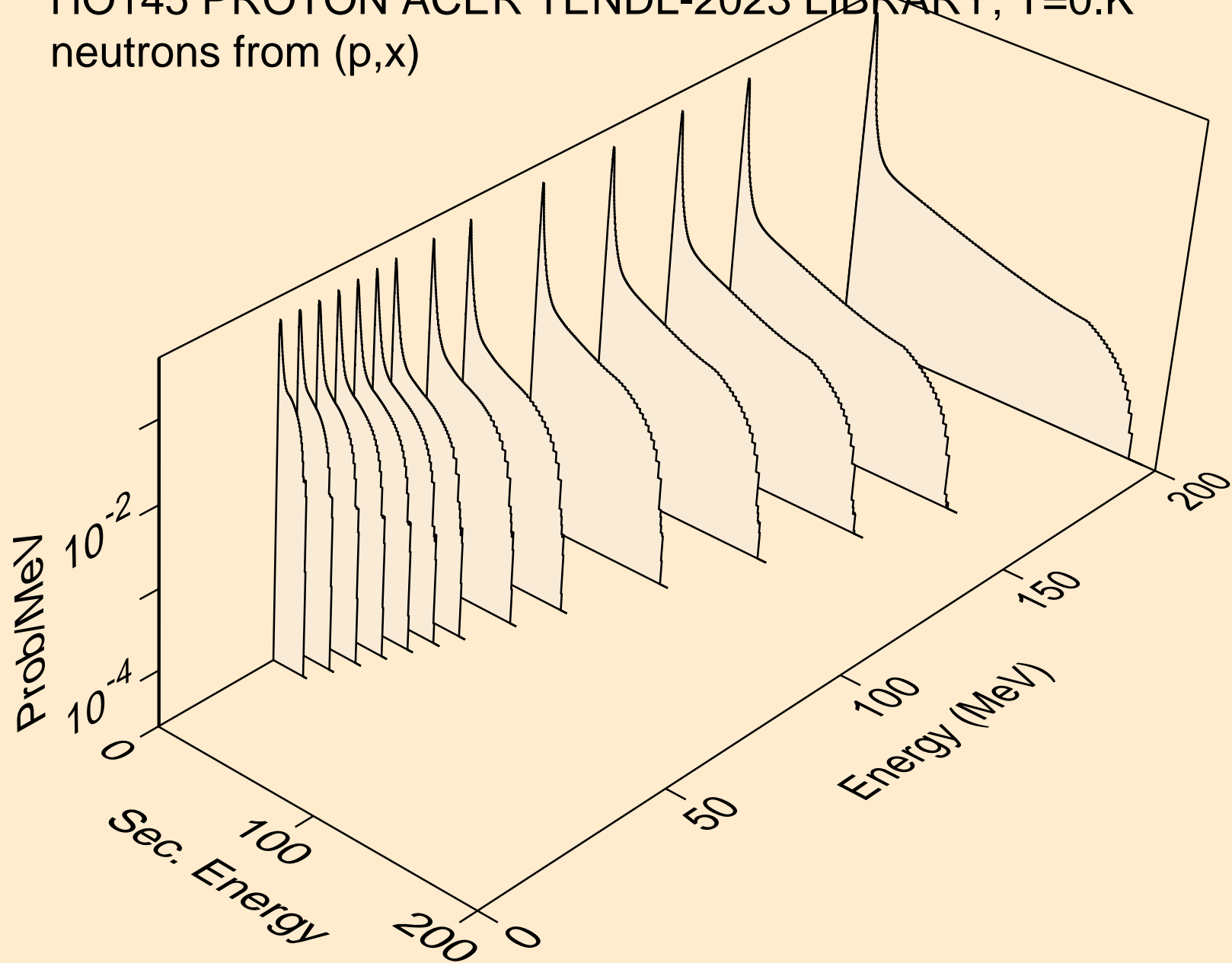


HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

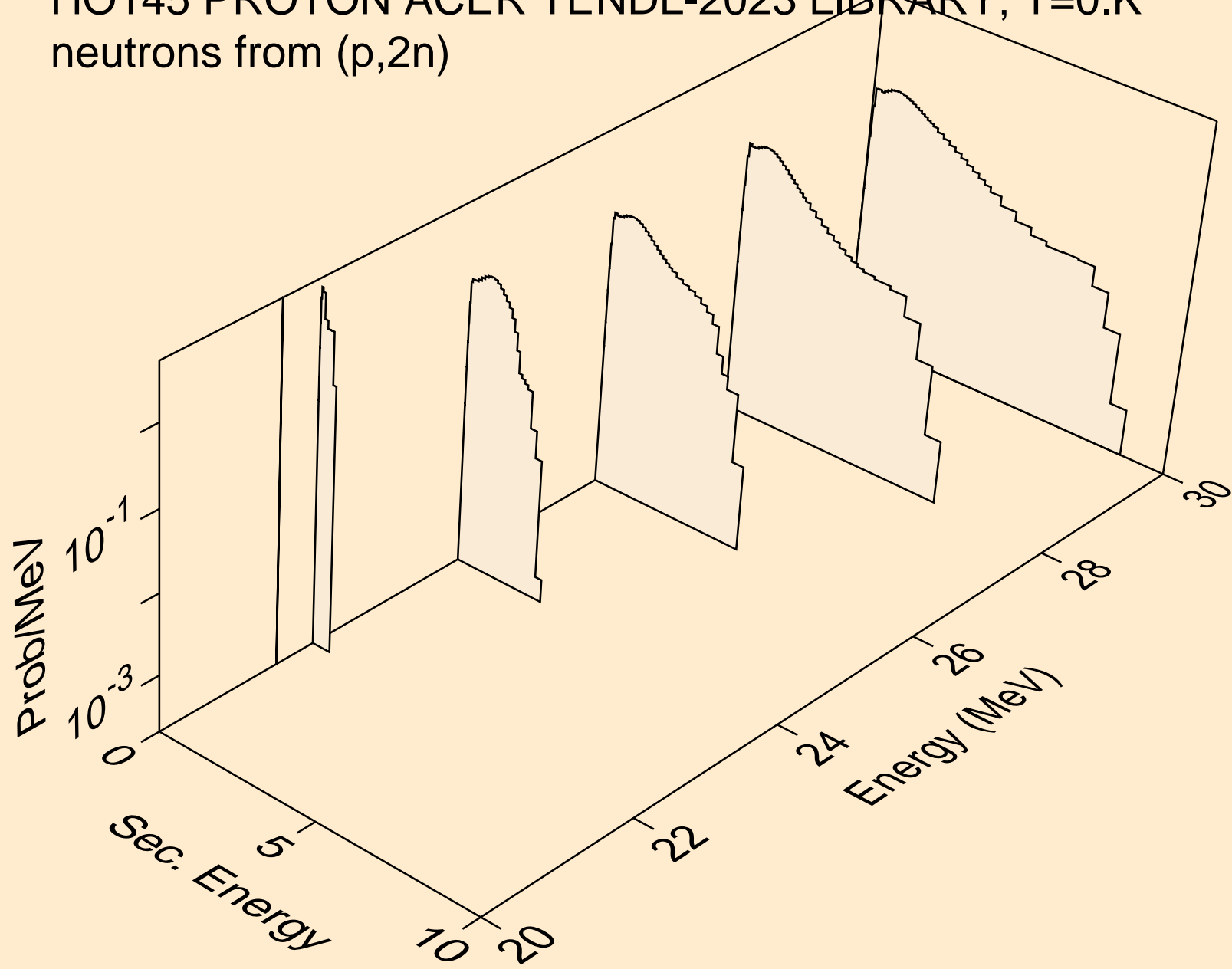




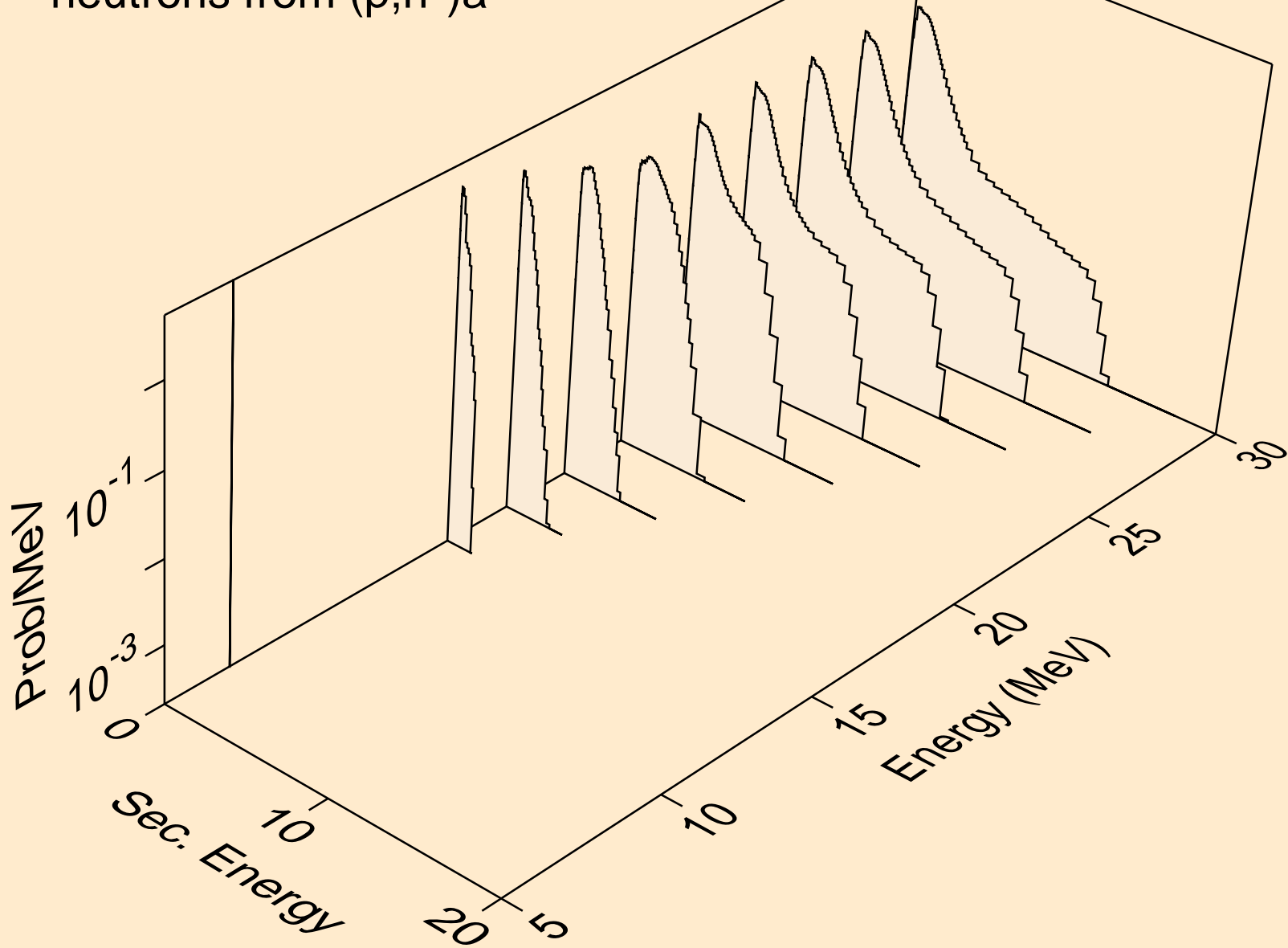
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



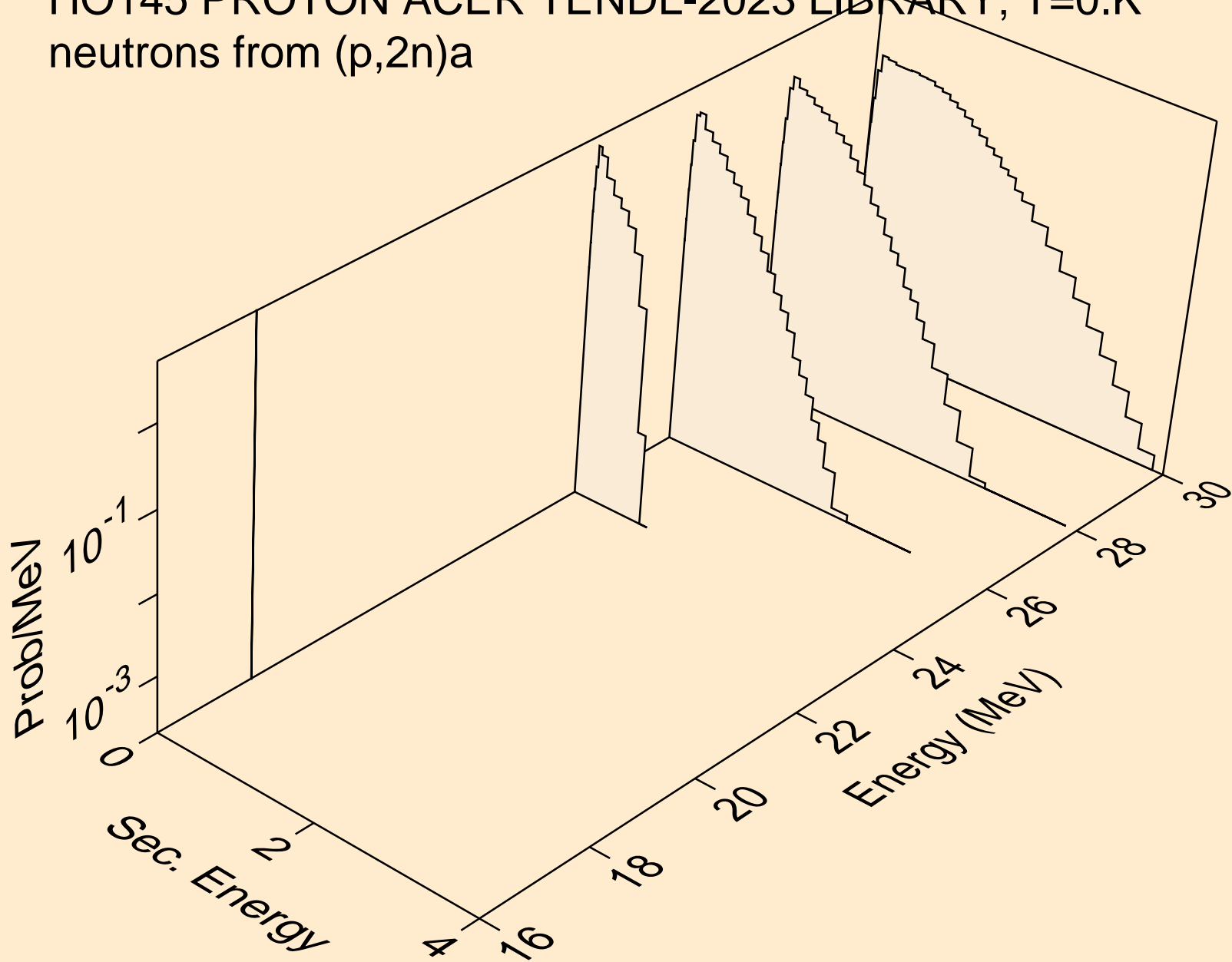
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



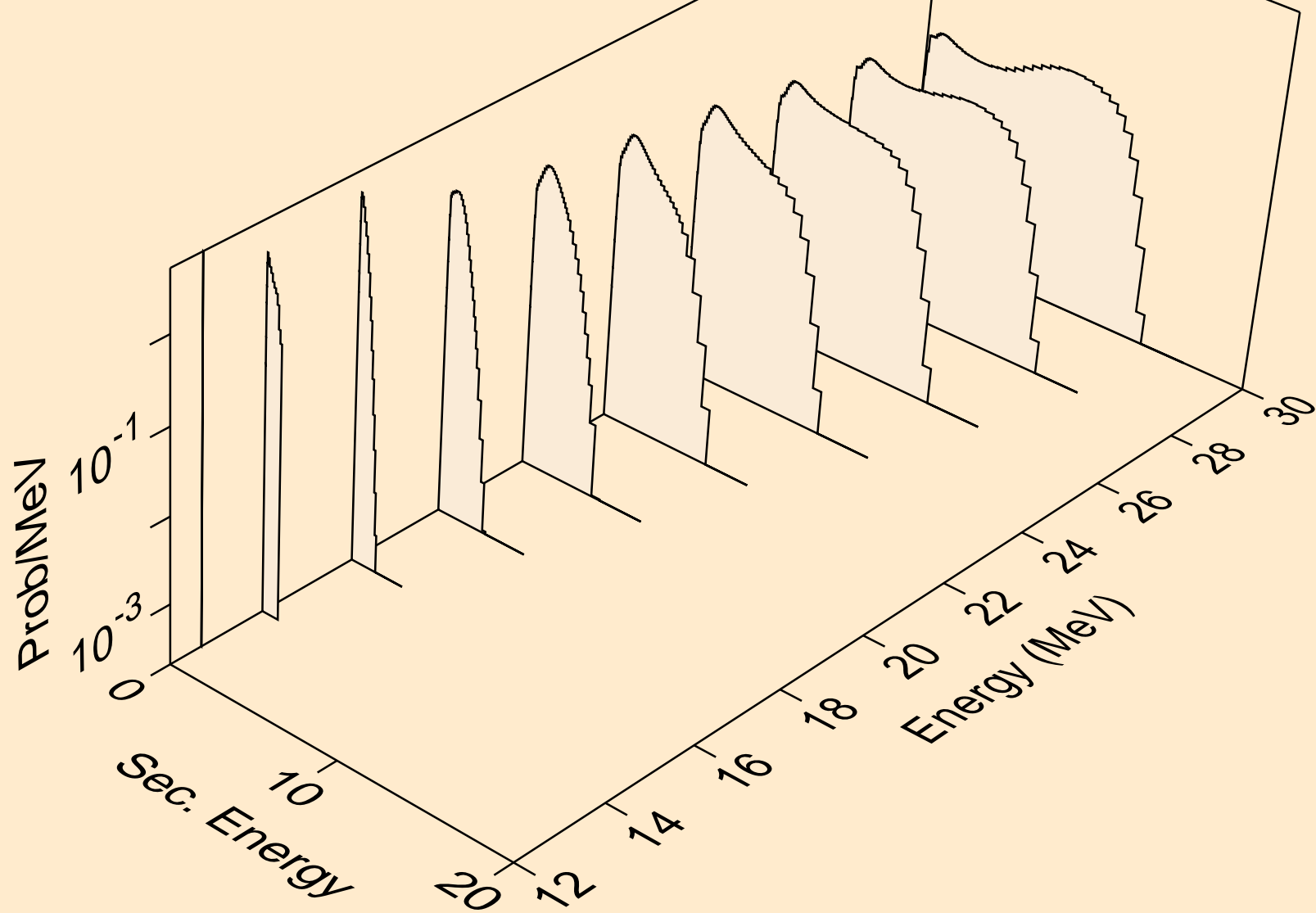
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



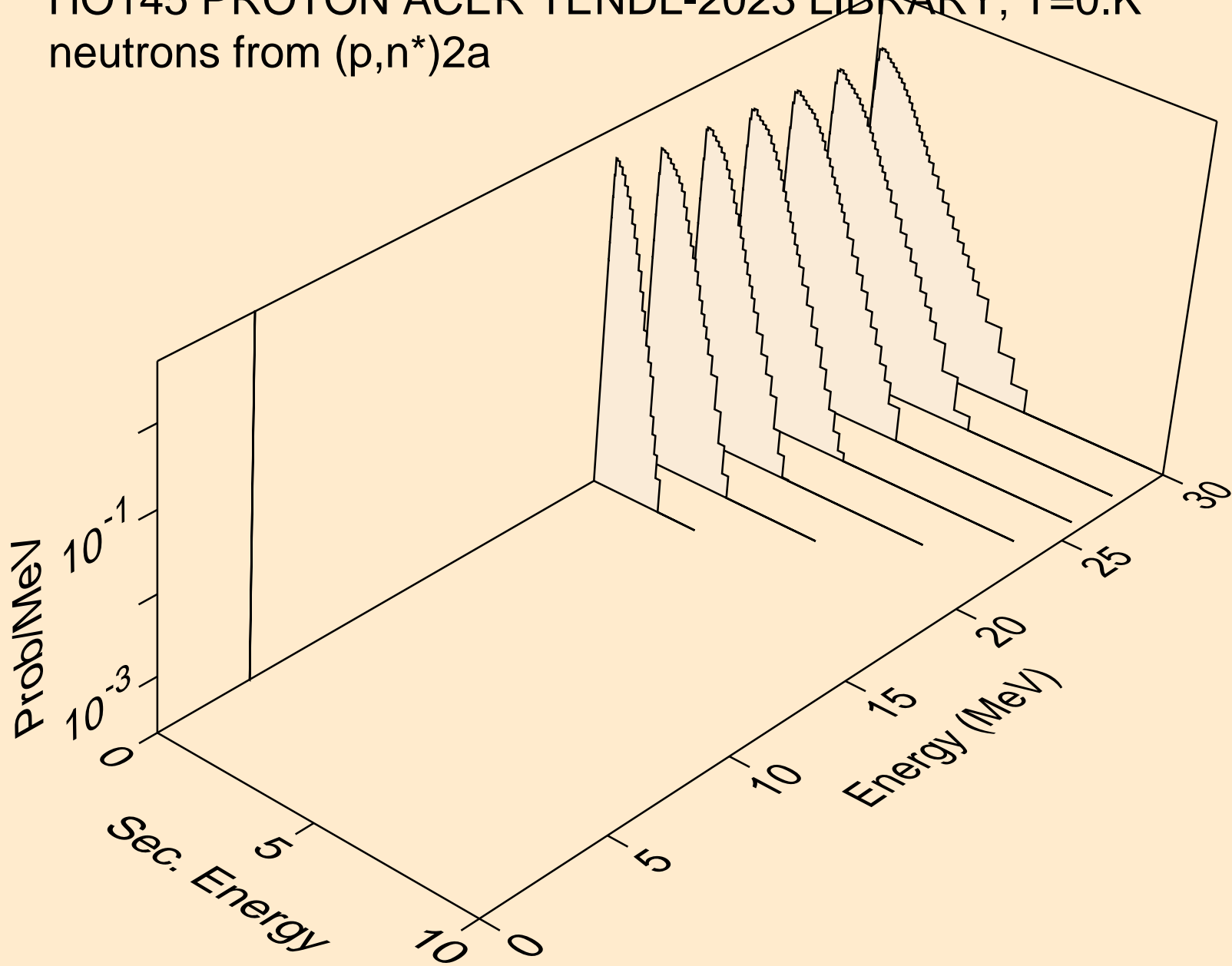
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



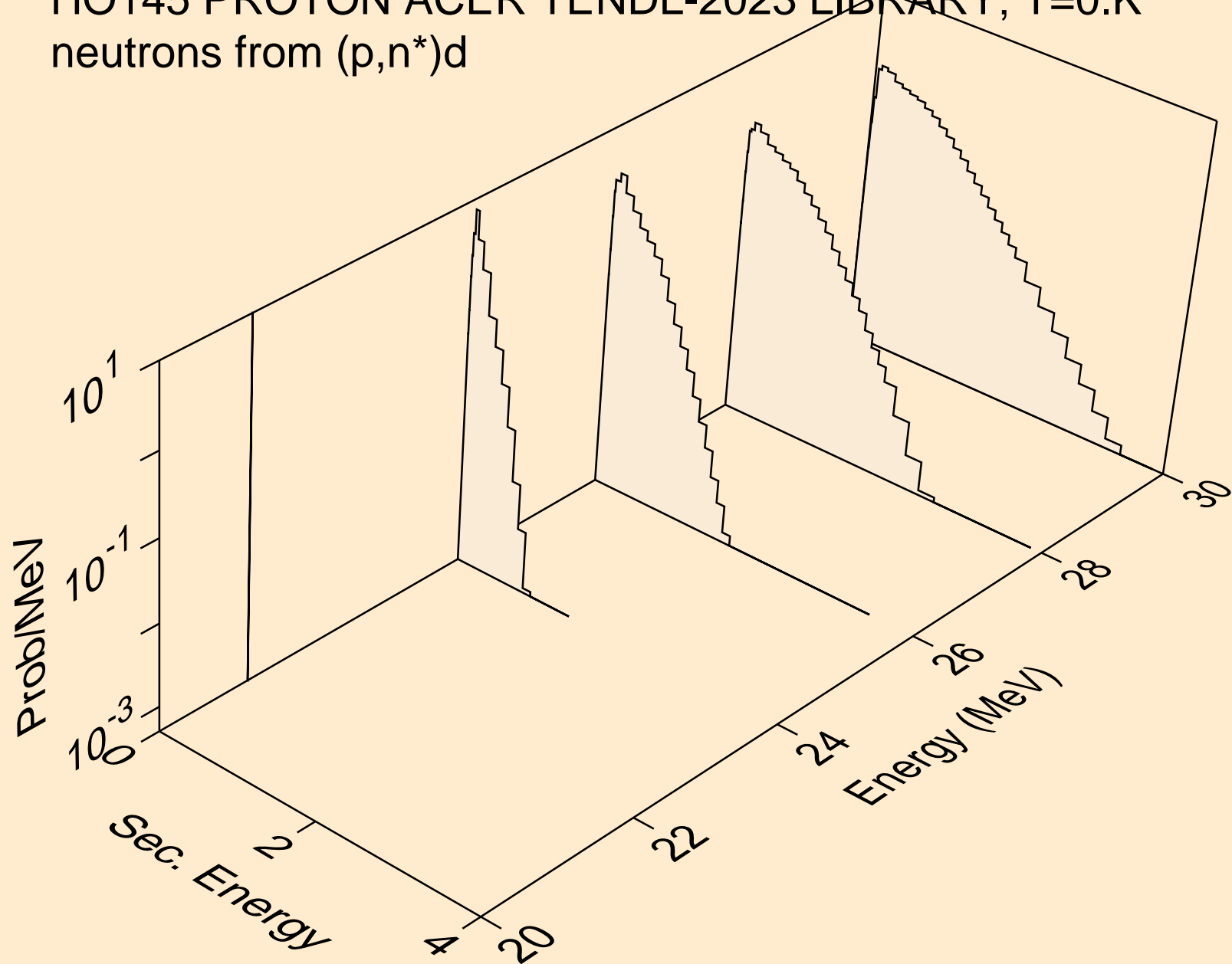
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



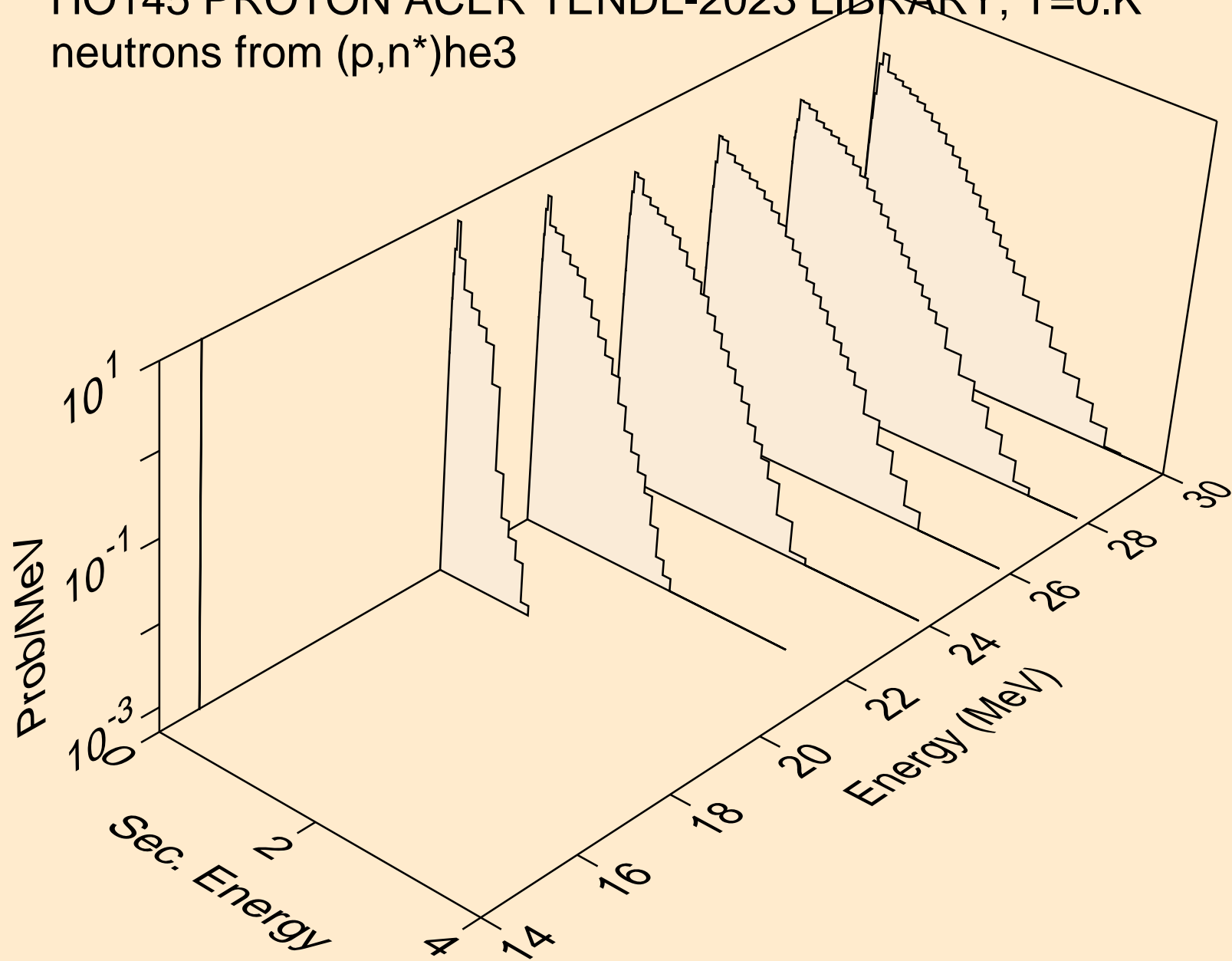
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d

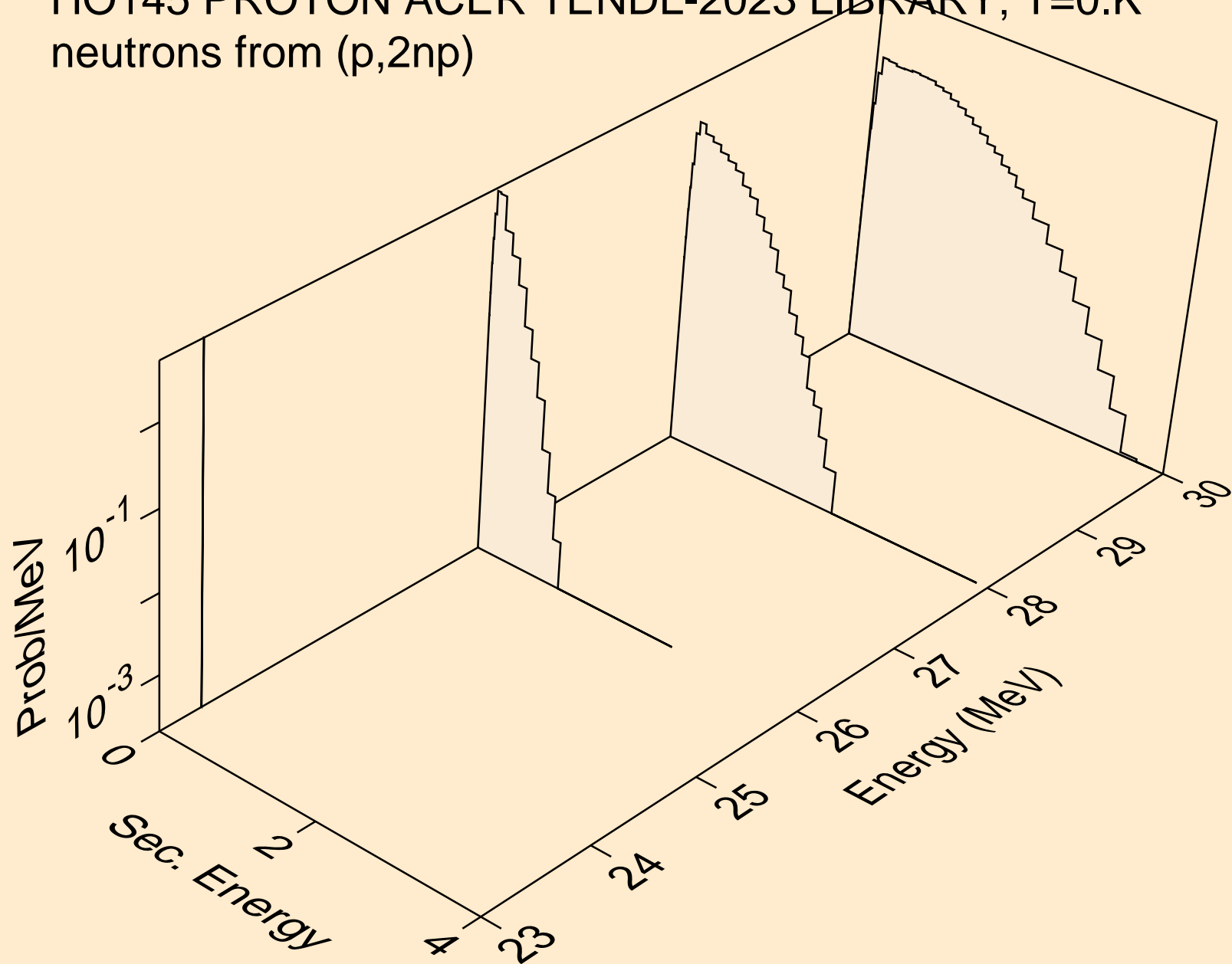


HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

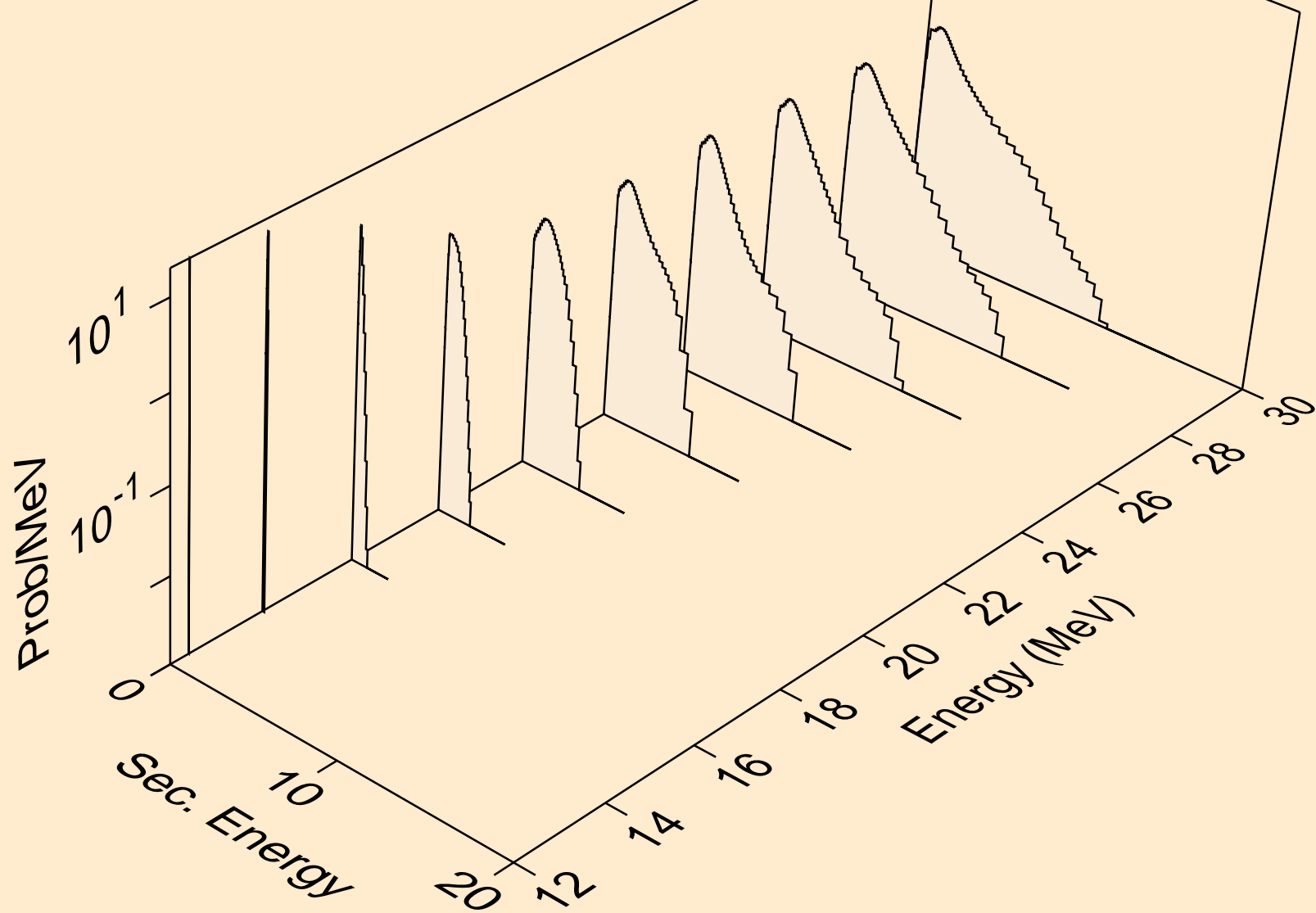




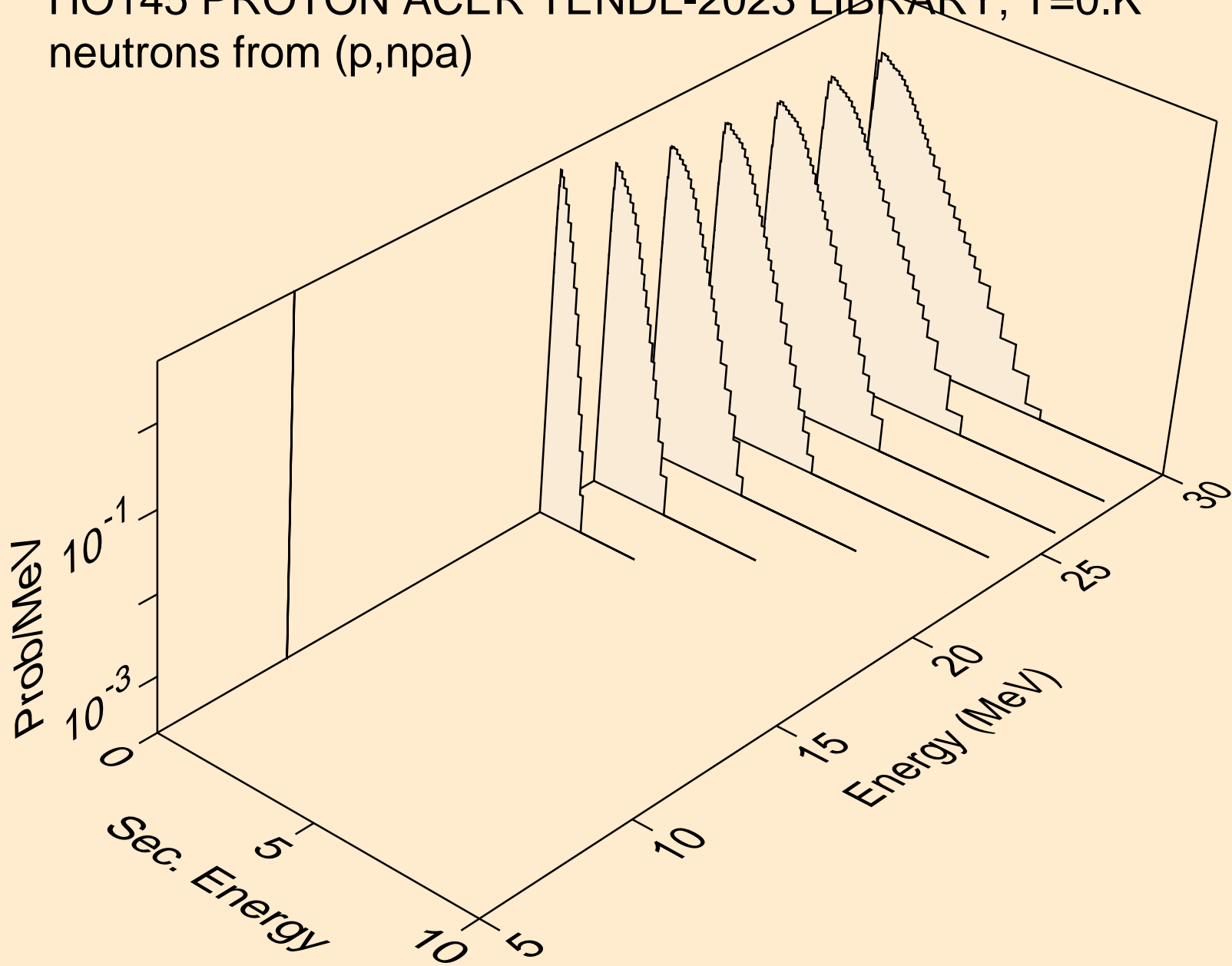
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neutrons from (p,2np)



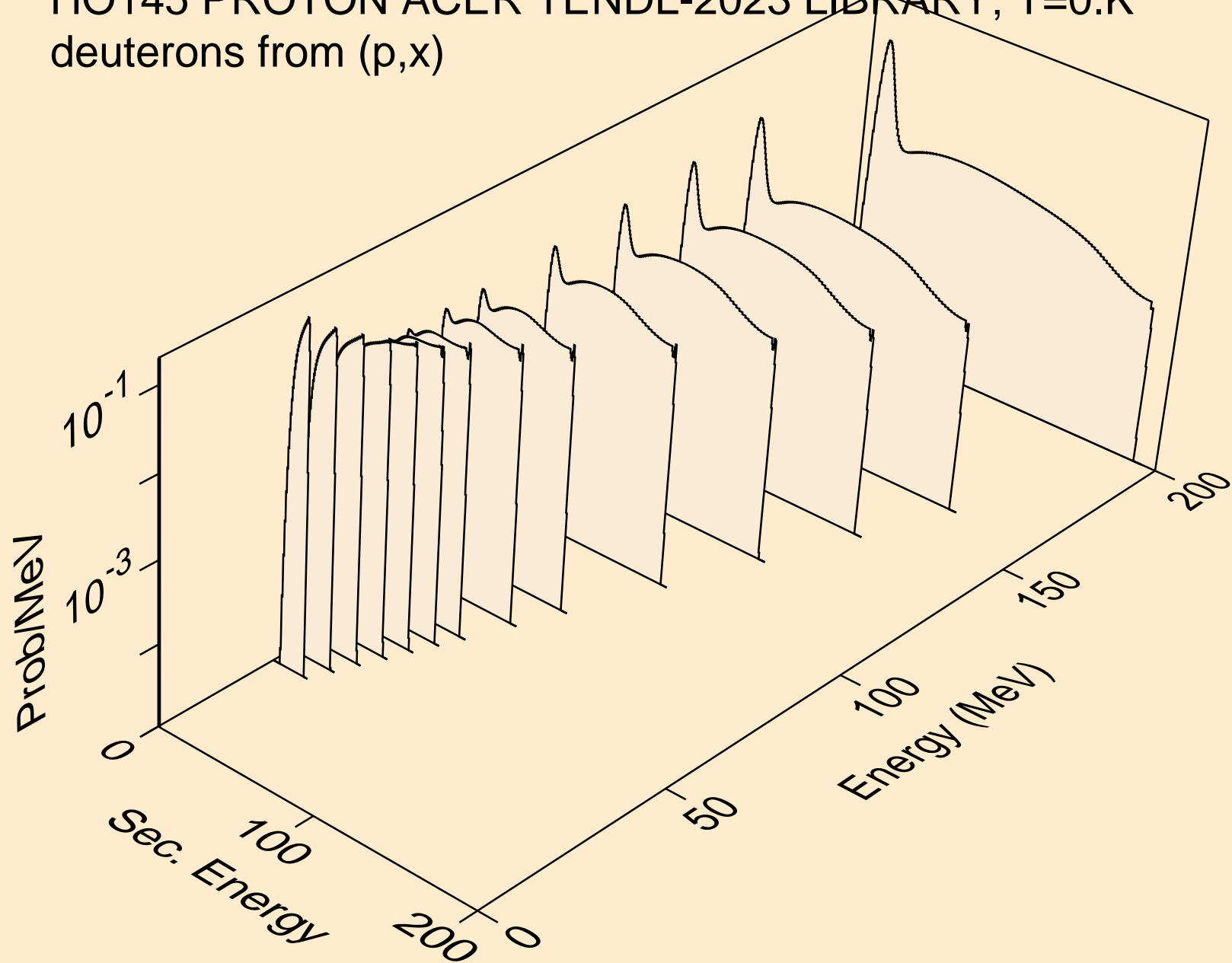
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neutrons from (p,n2p)



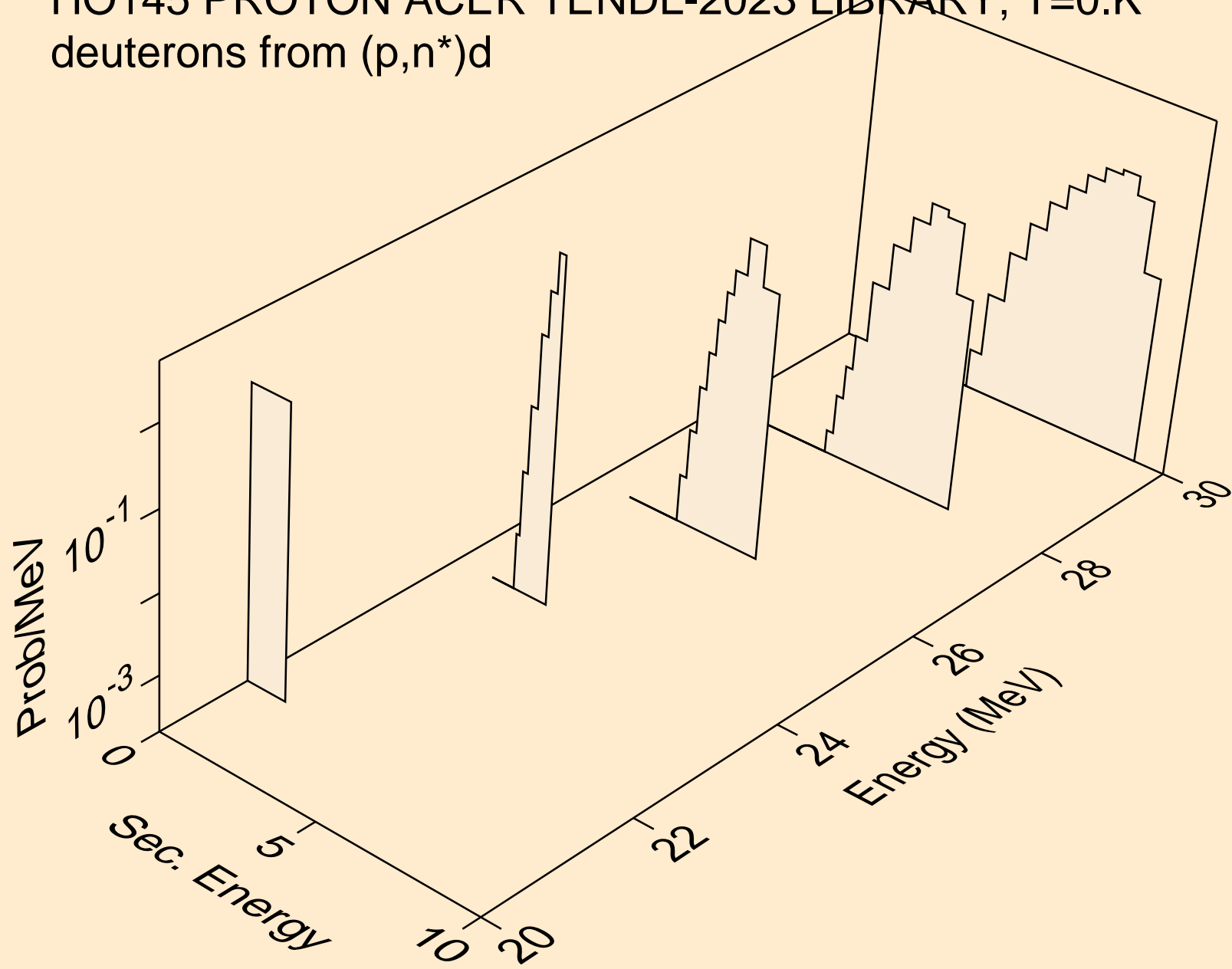
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



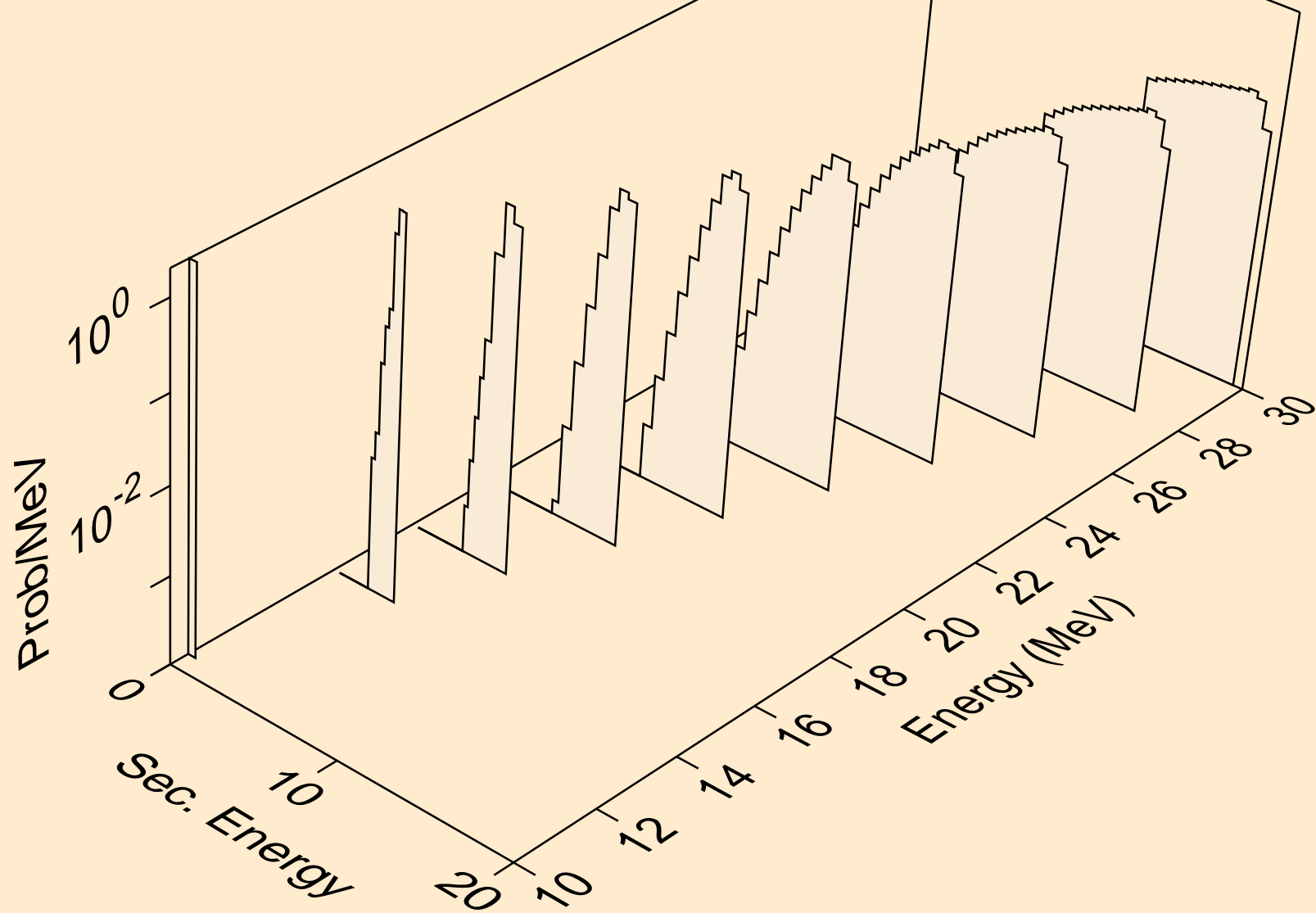
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deuterons from (p,x)



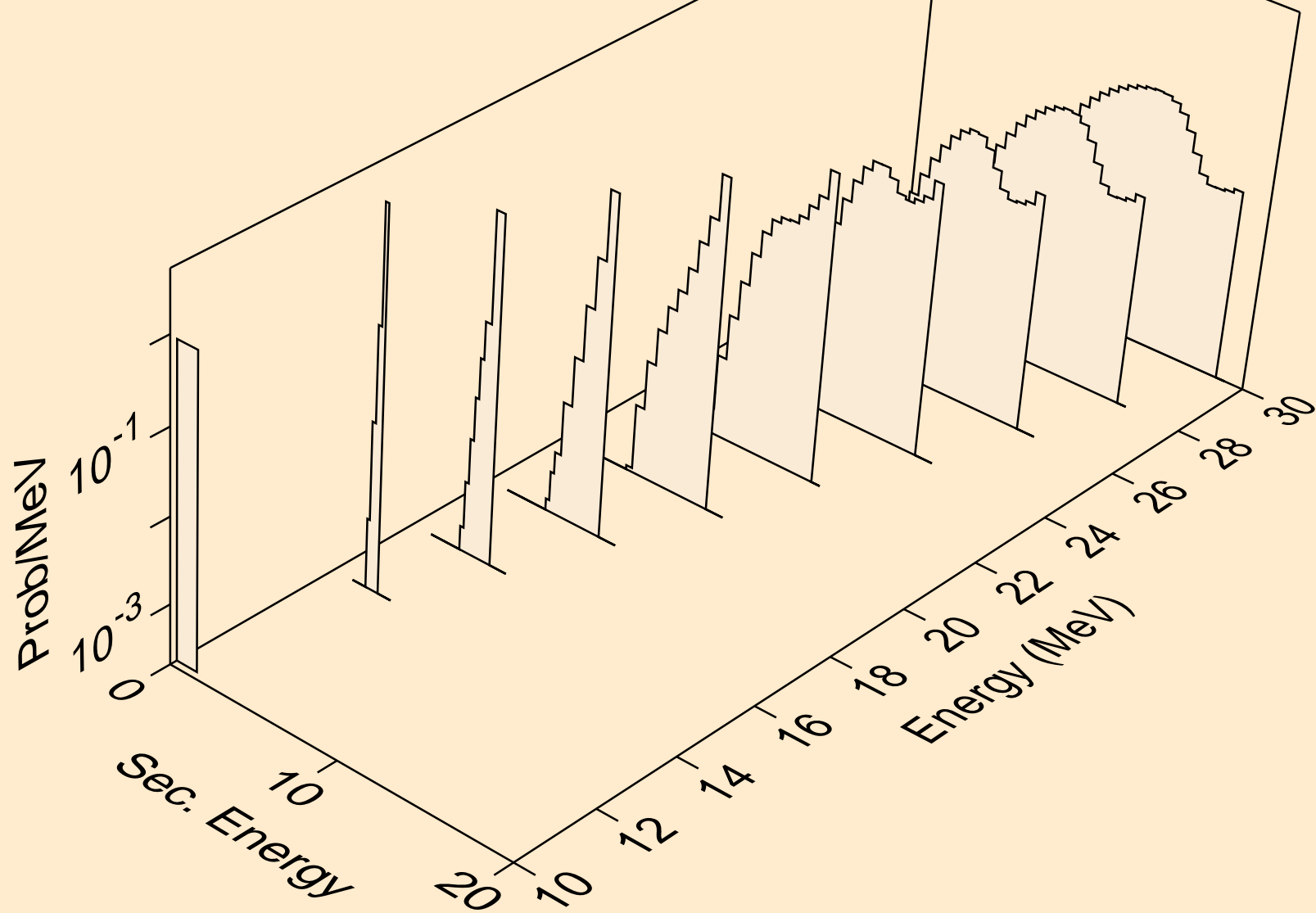
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



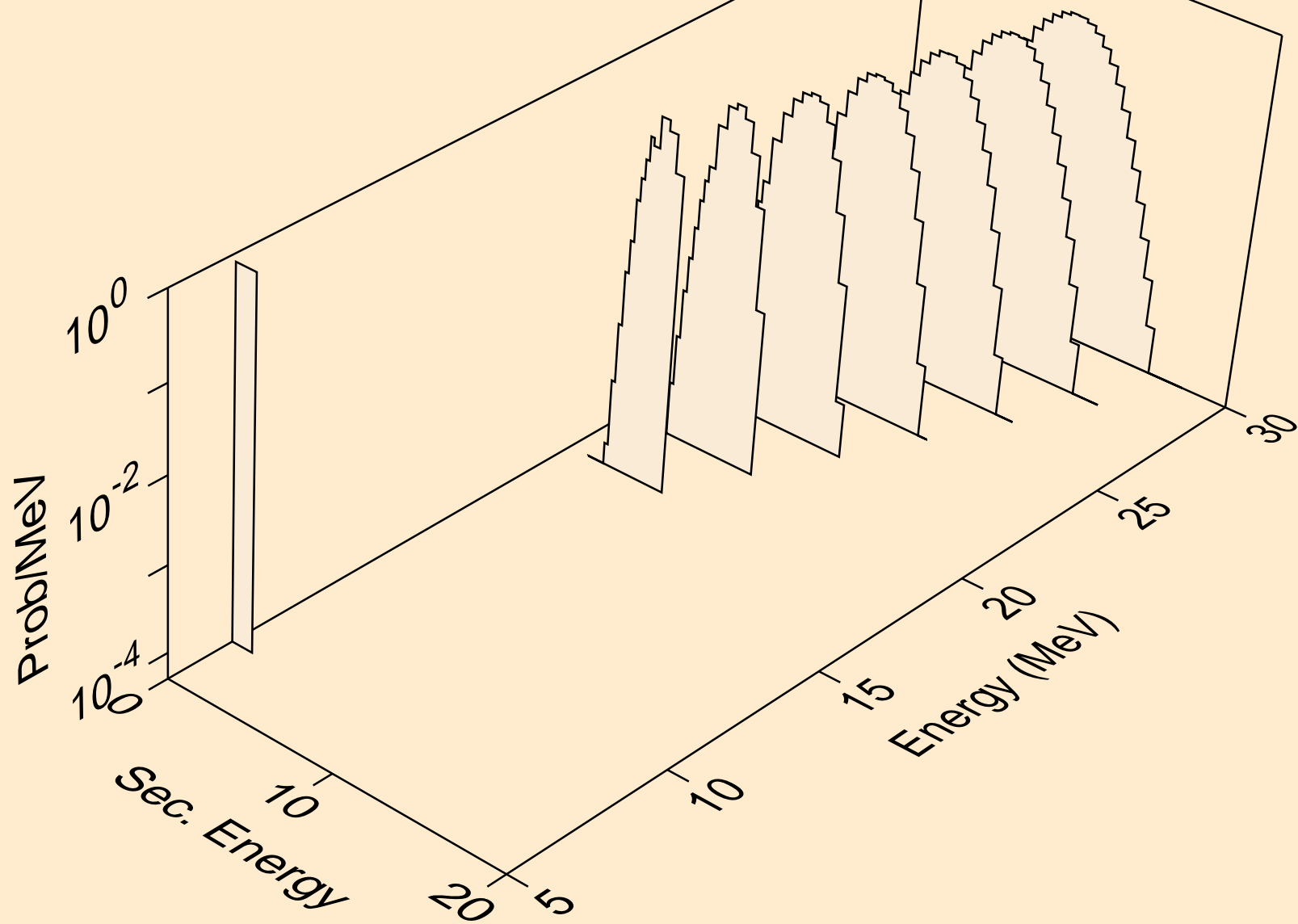
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)

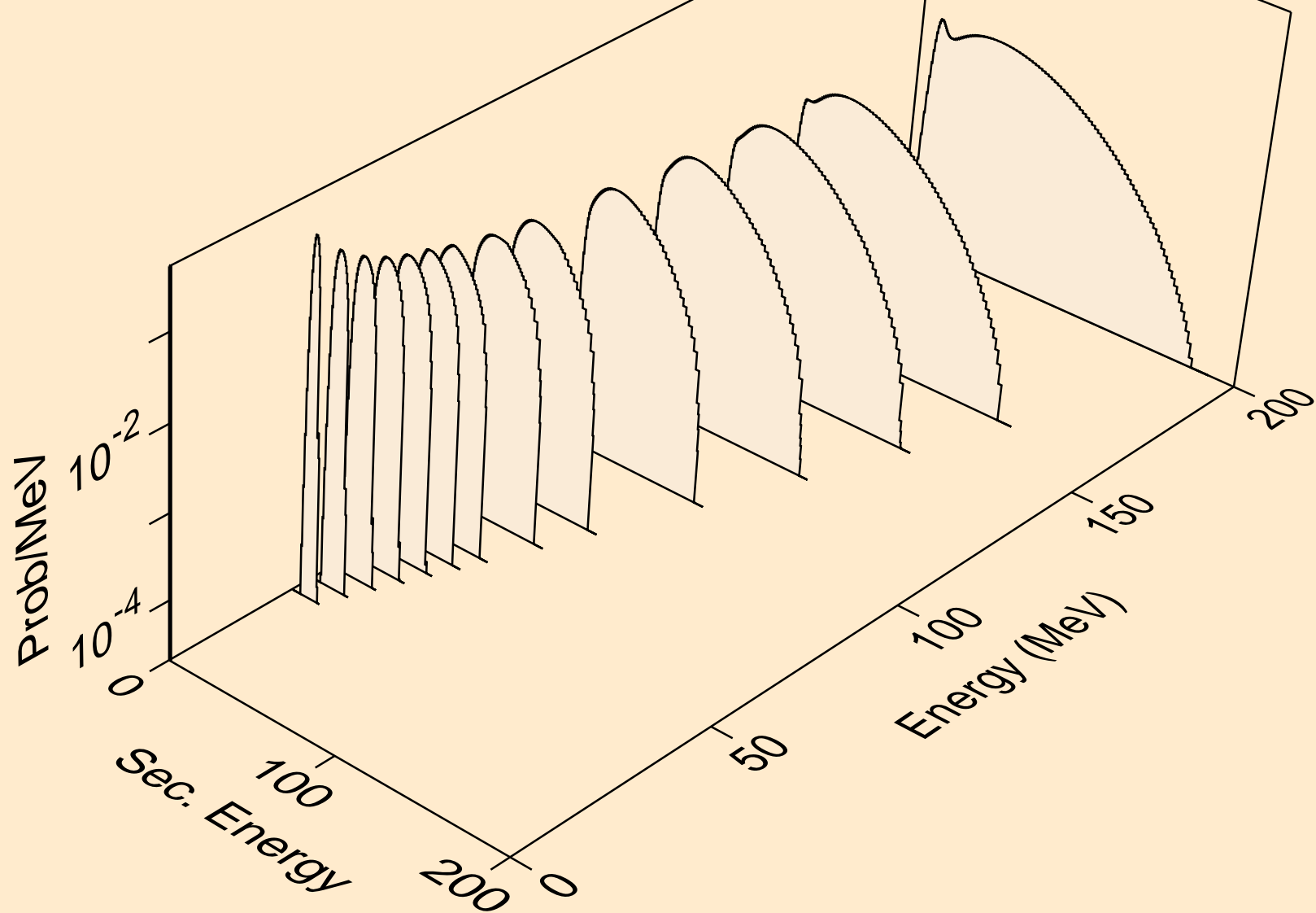


HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)

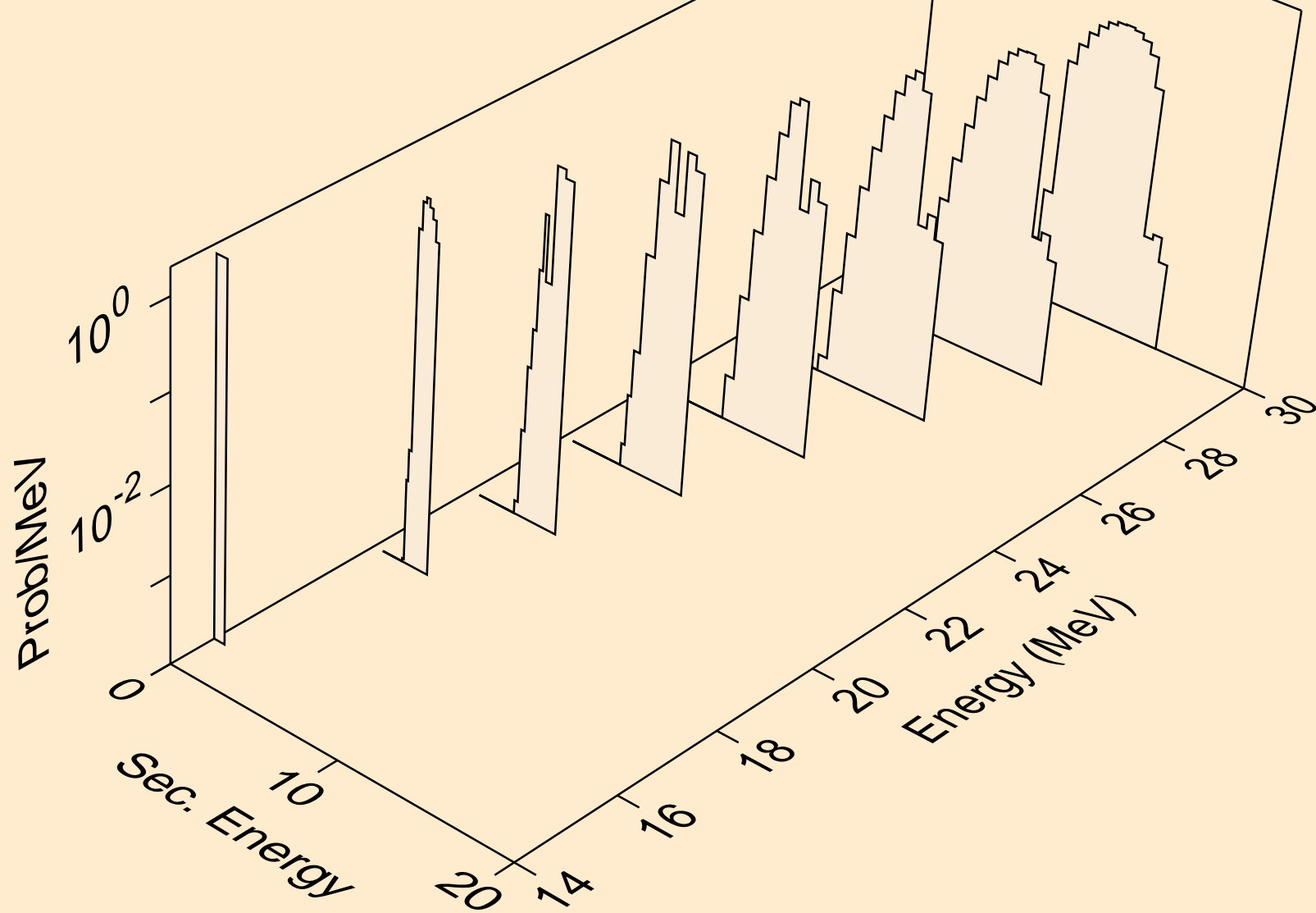




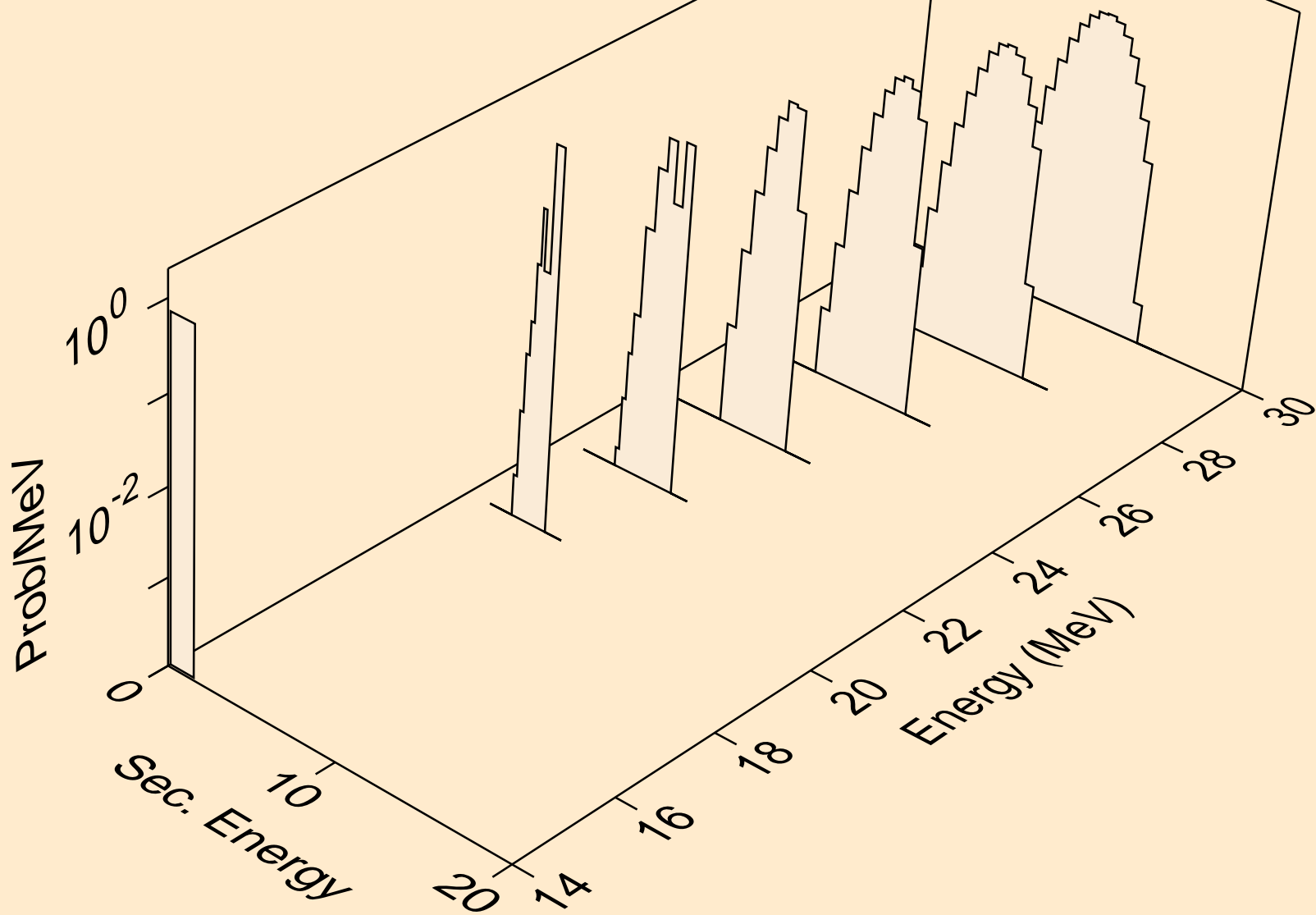
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



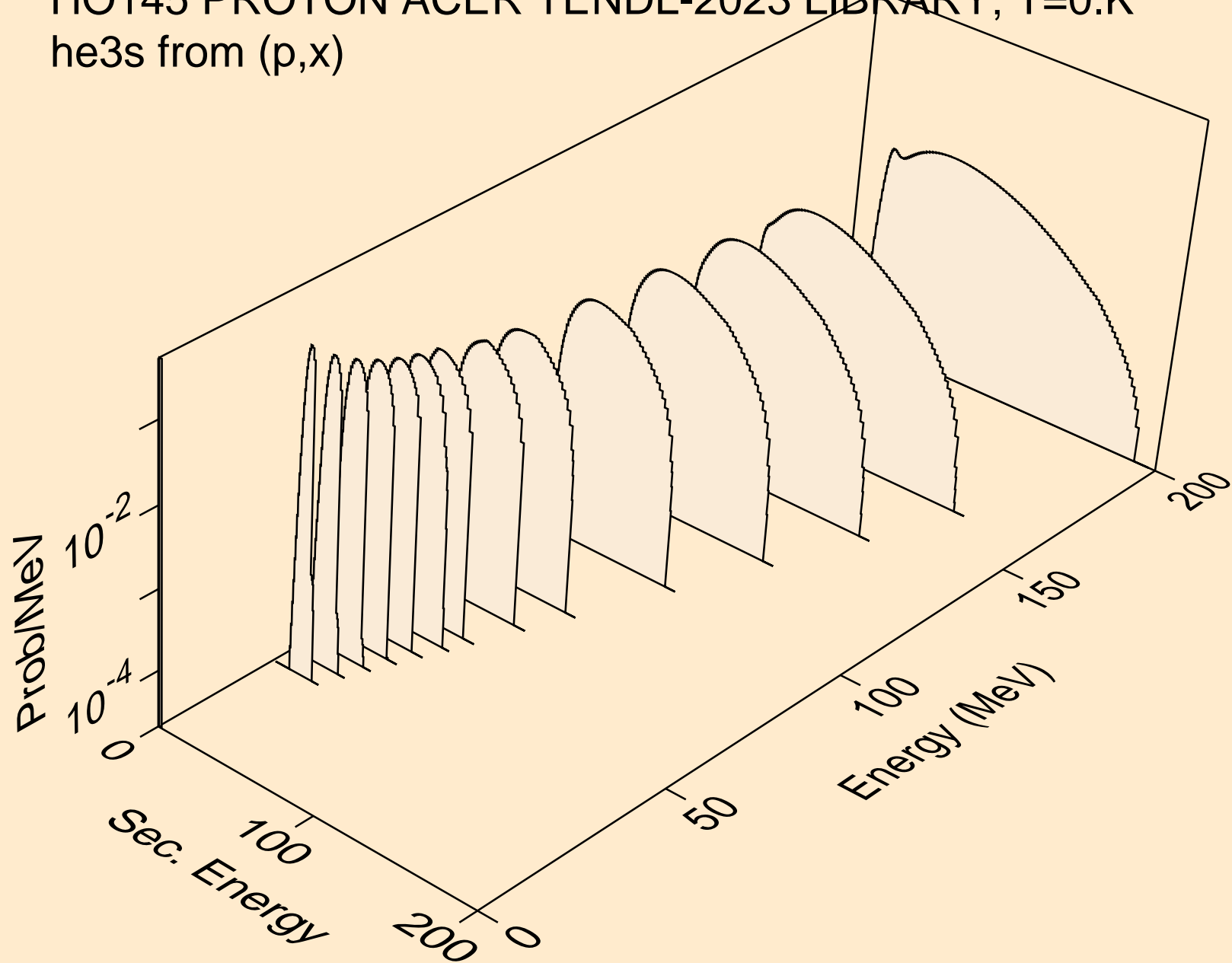
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



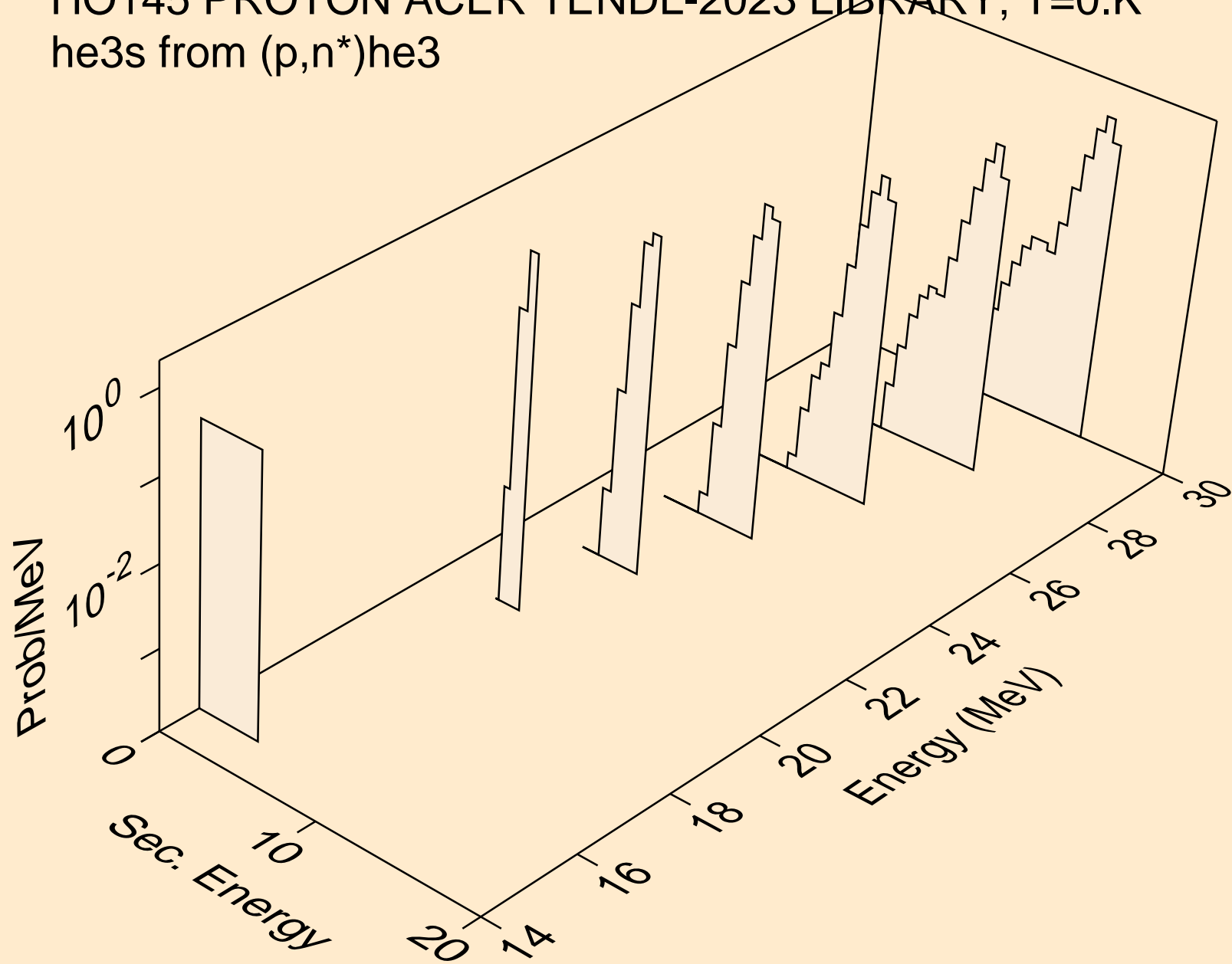
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



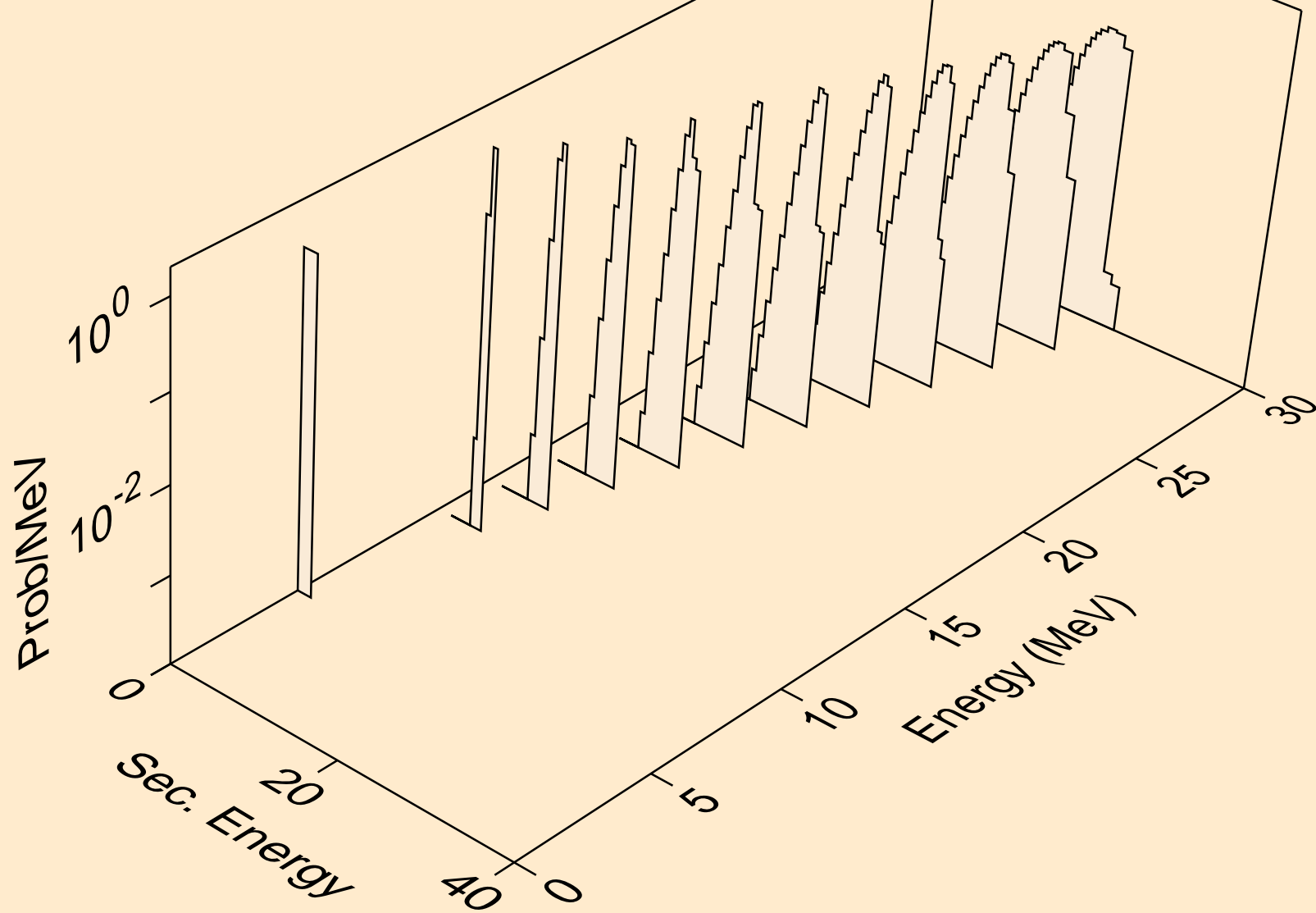
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



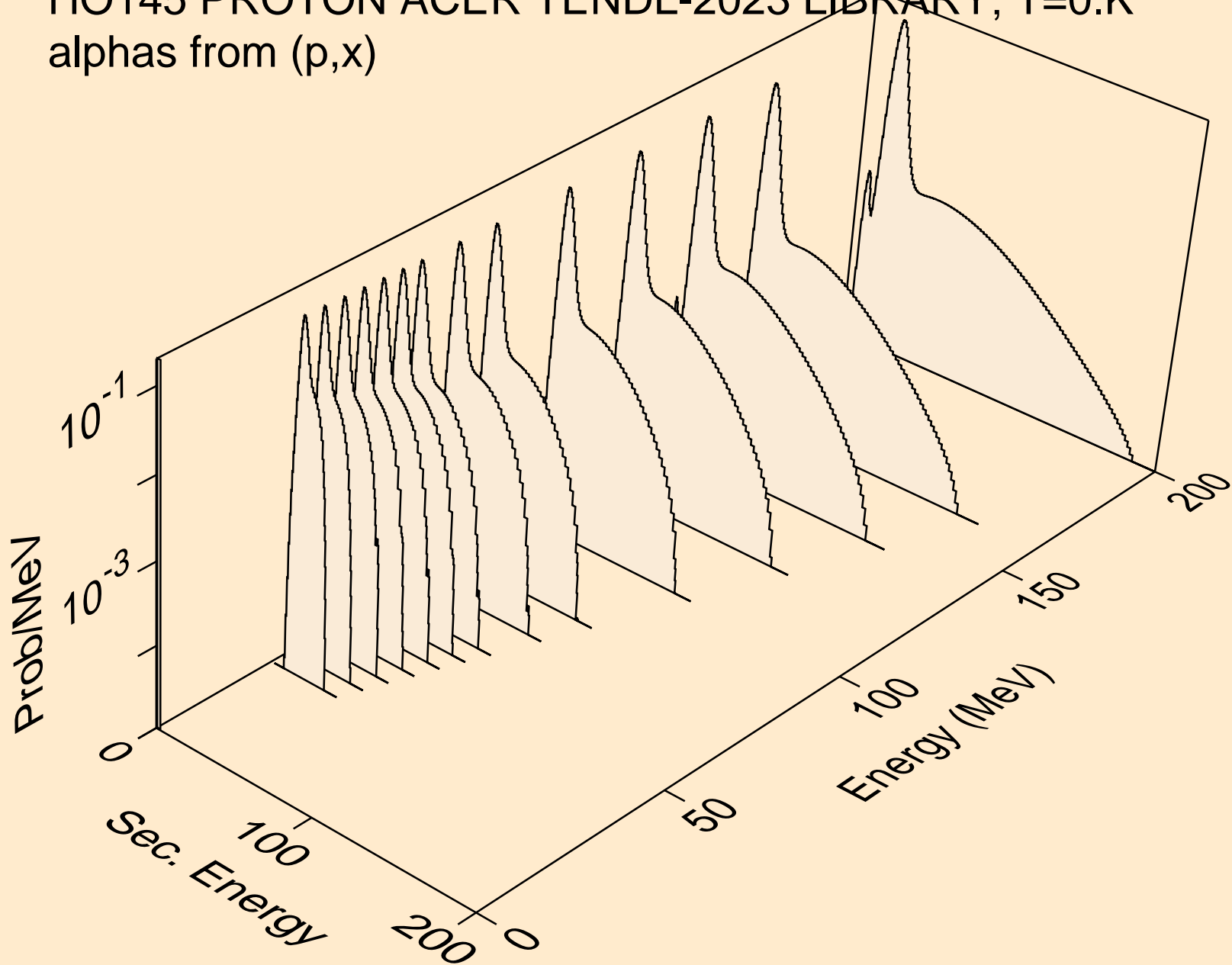
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



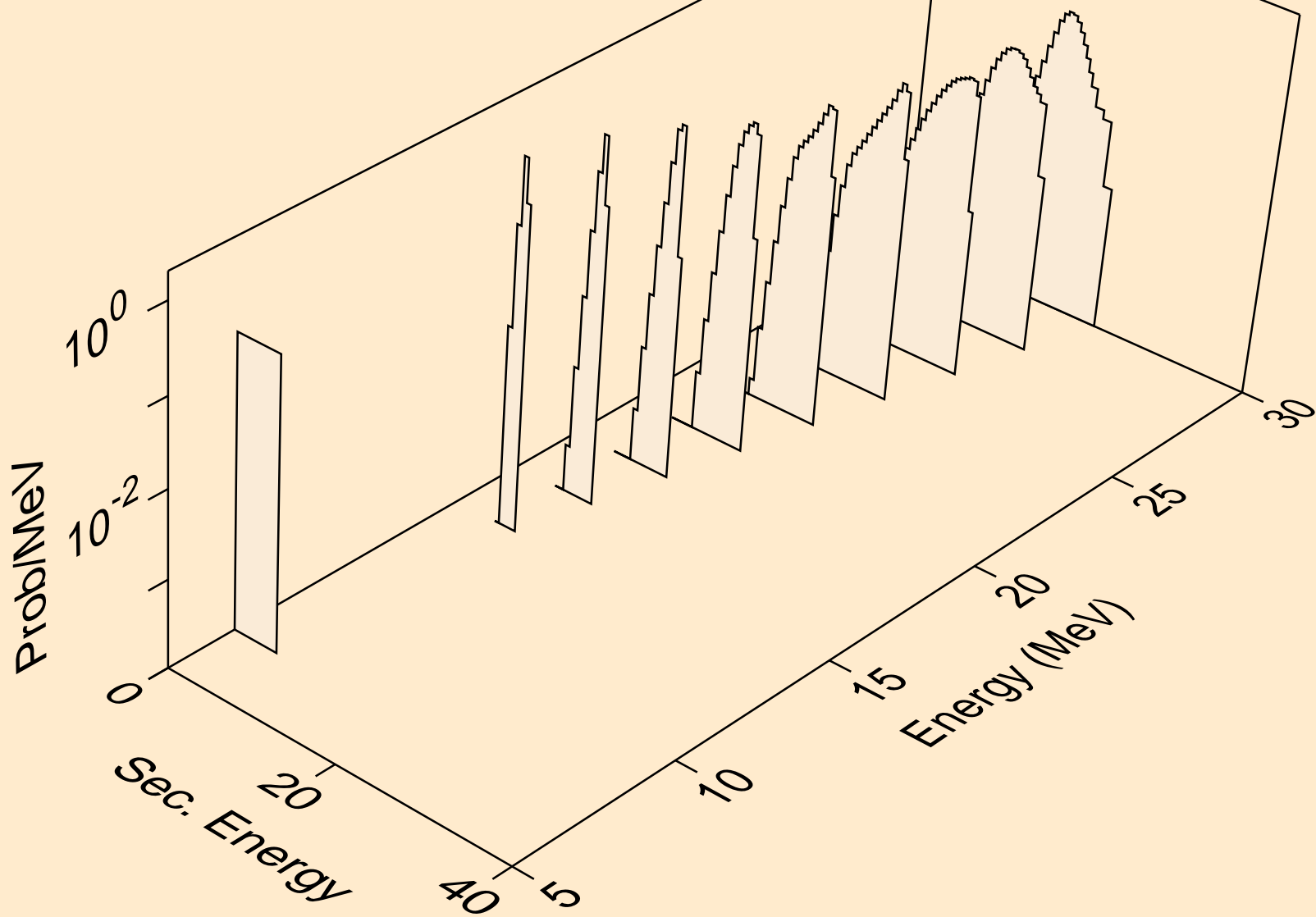
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)

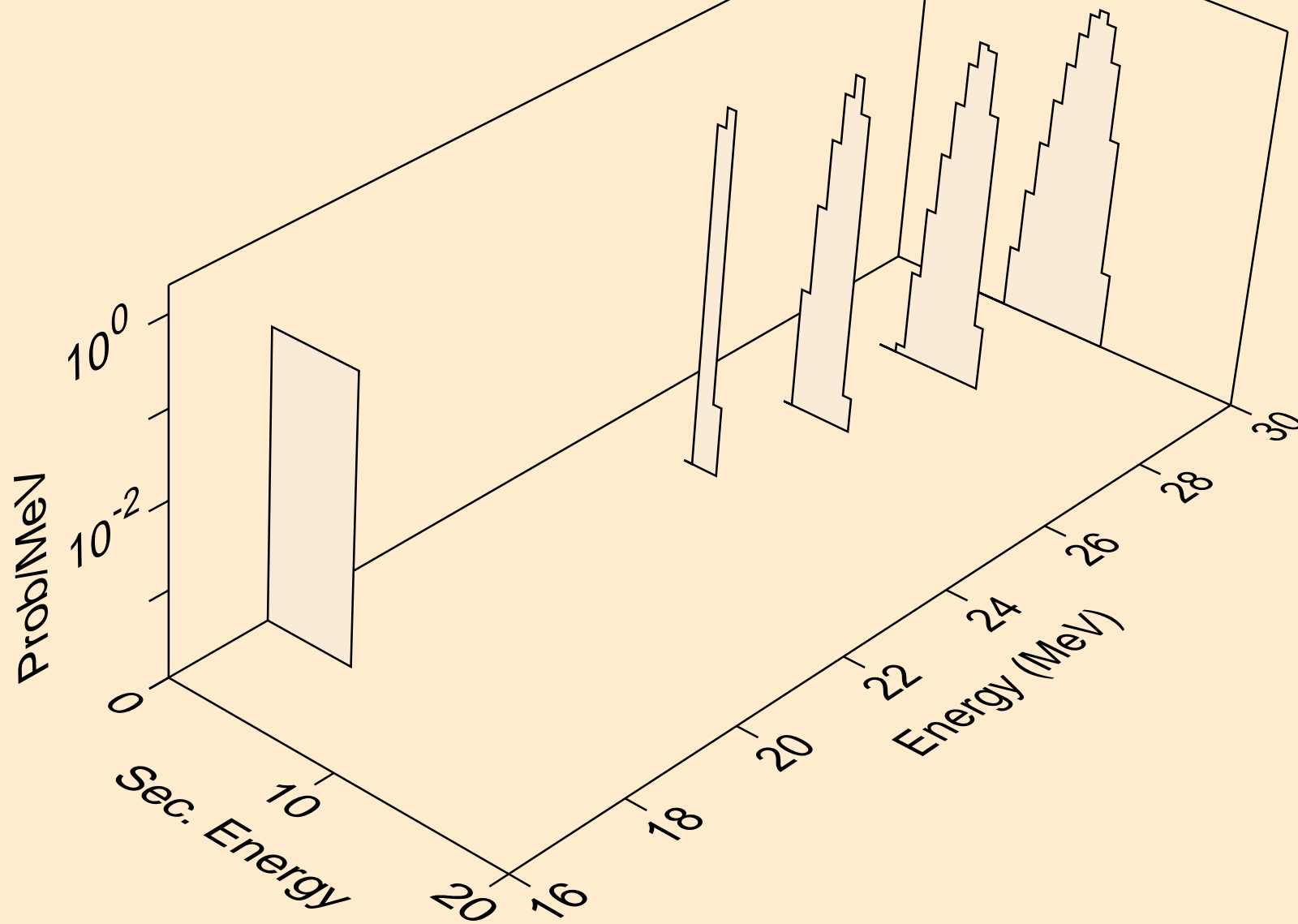


HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

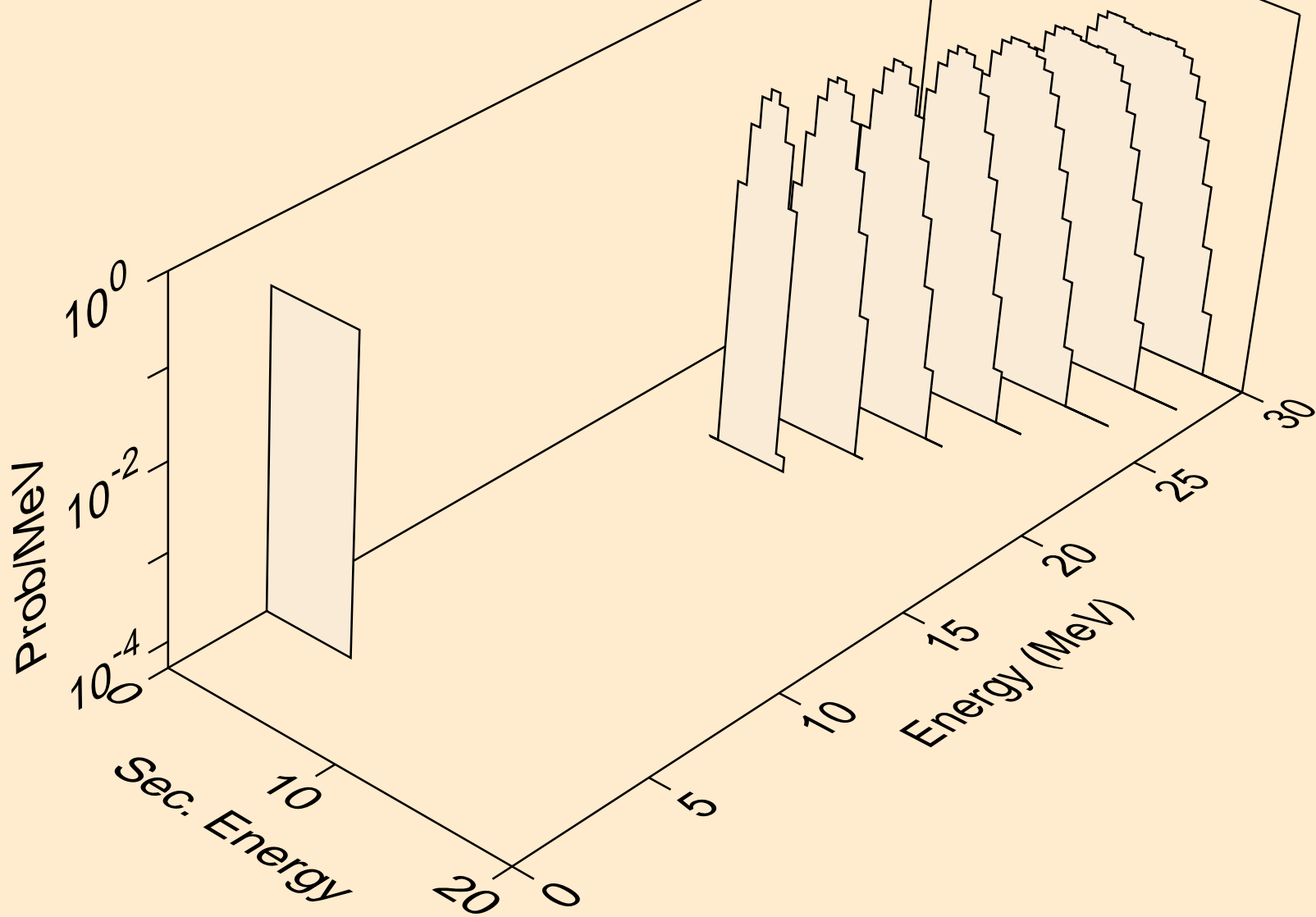




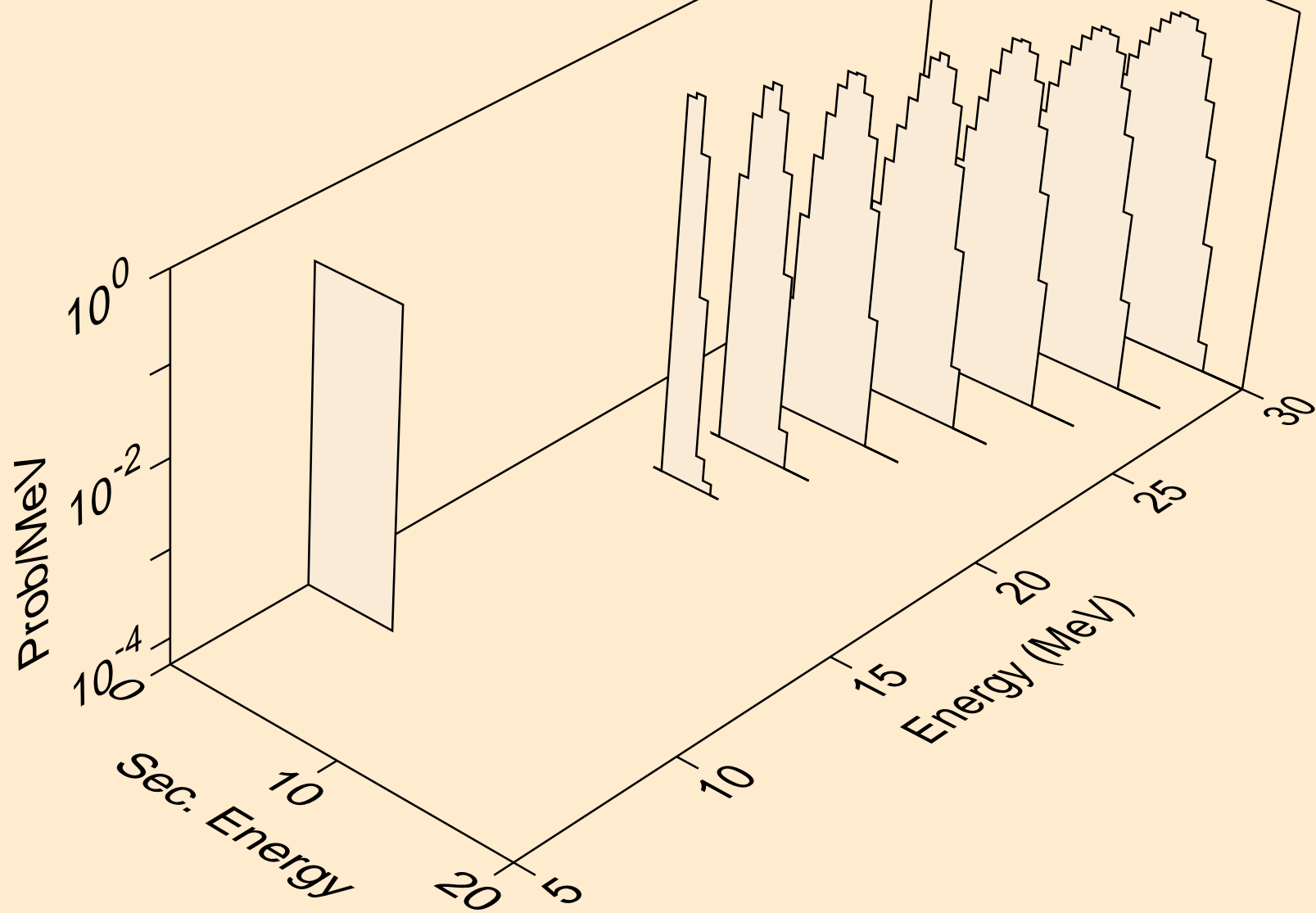
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



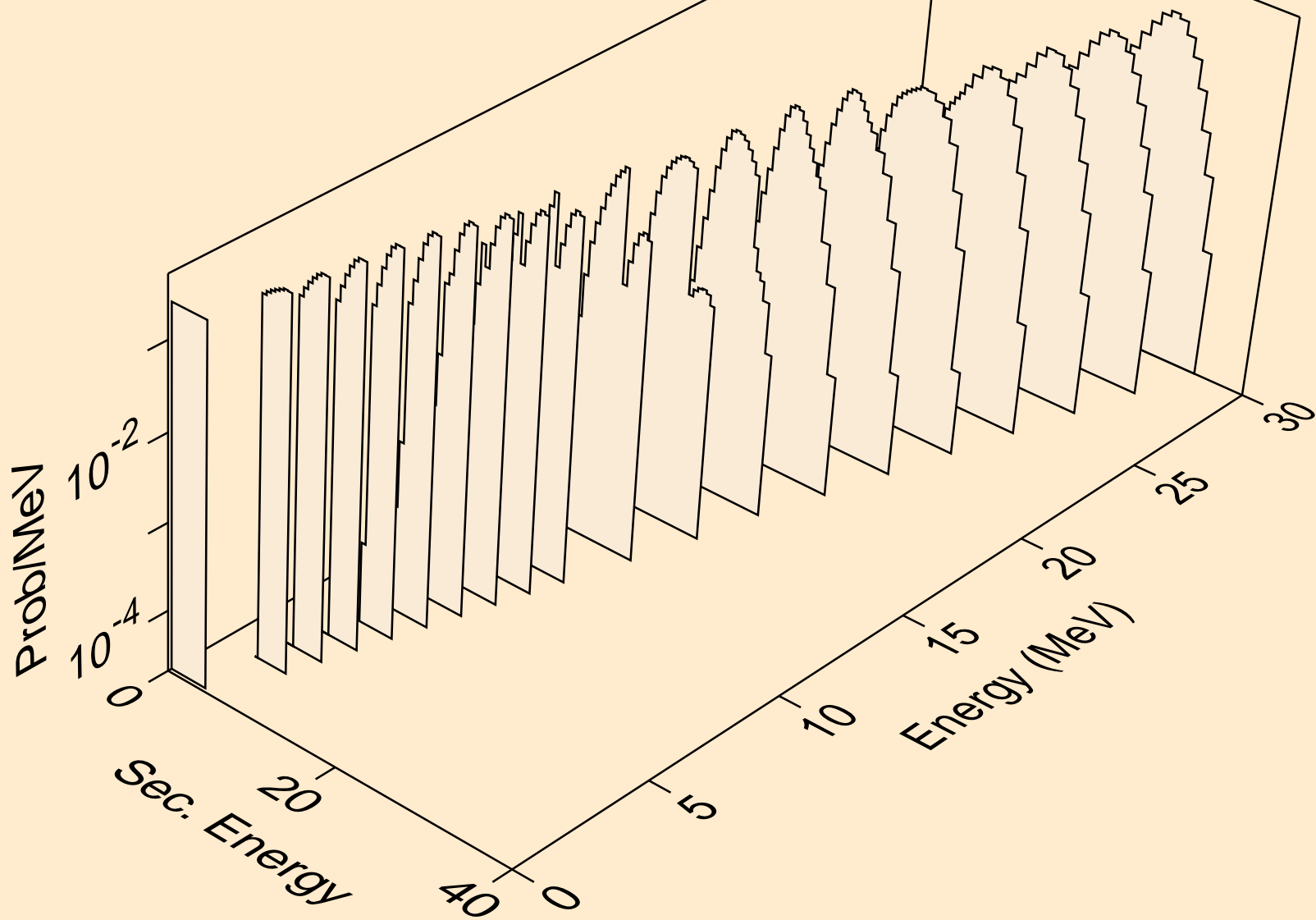
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



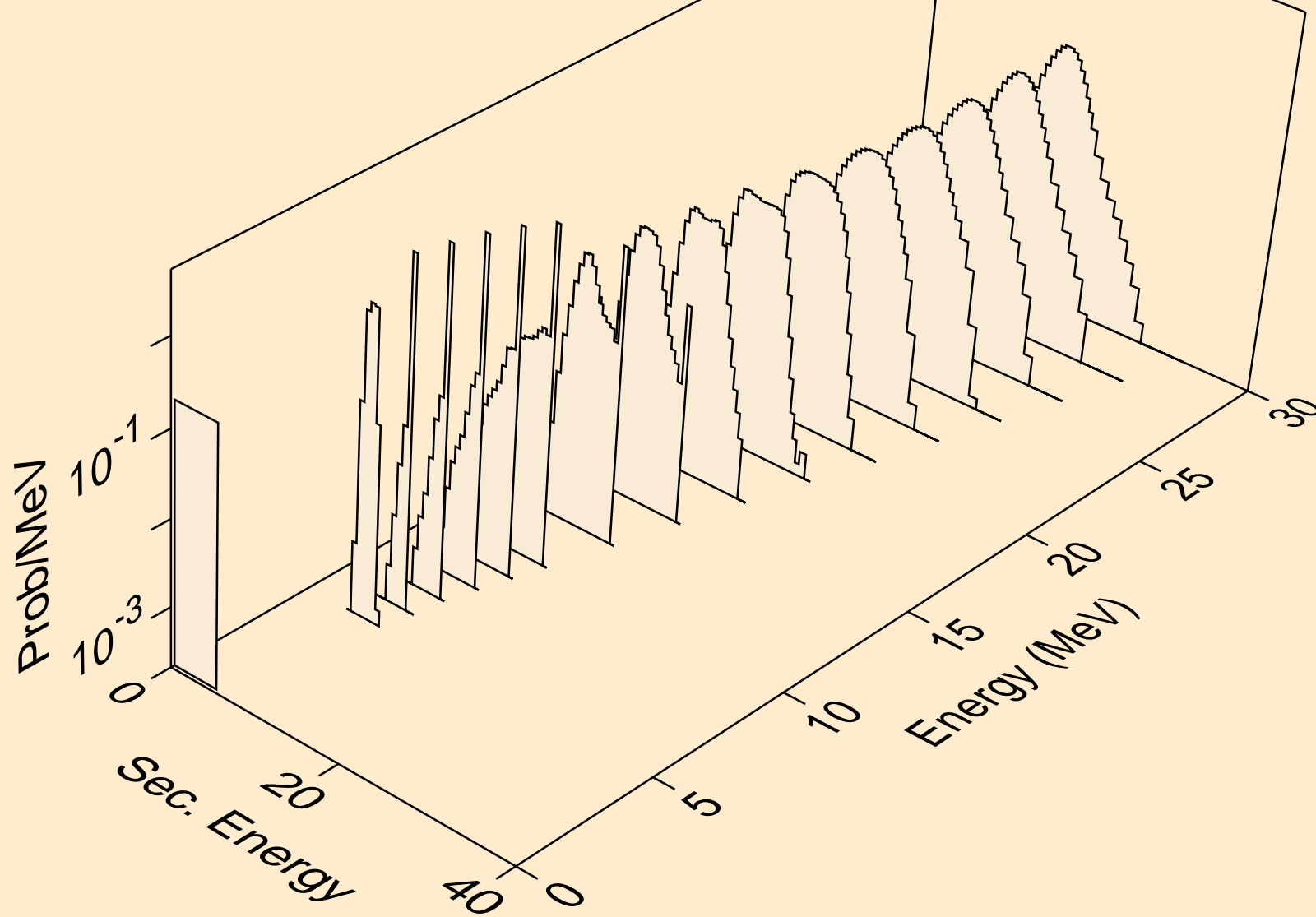
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



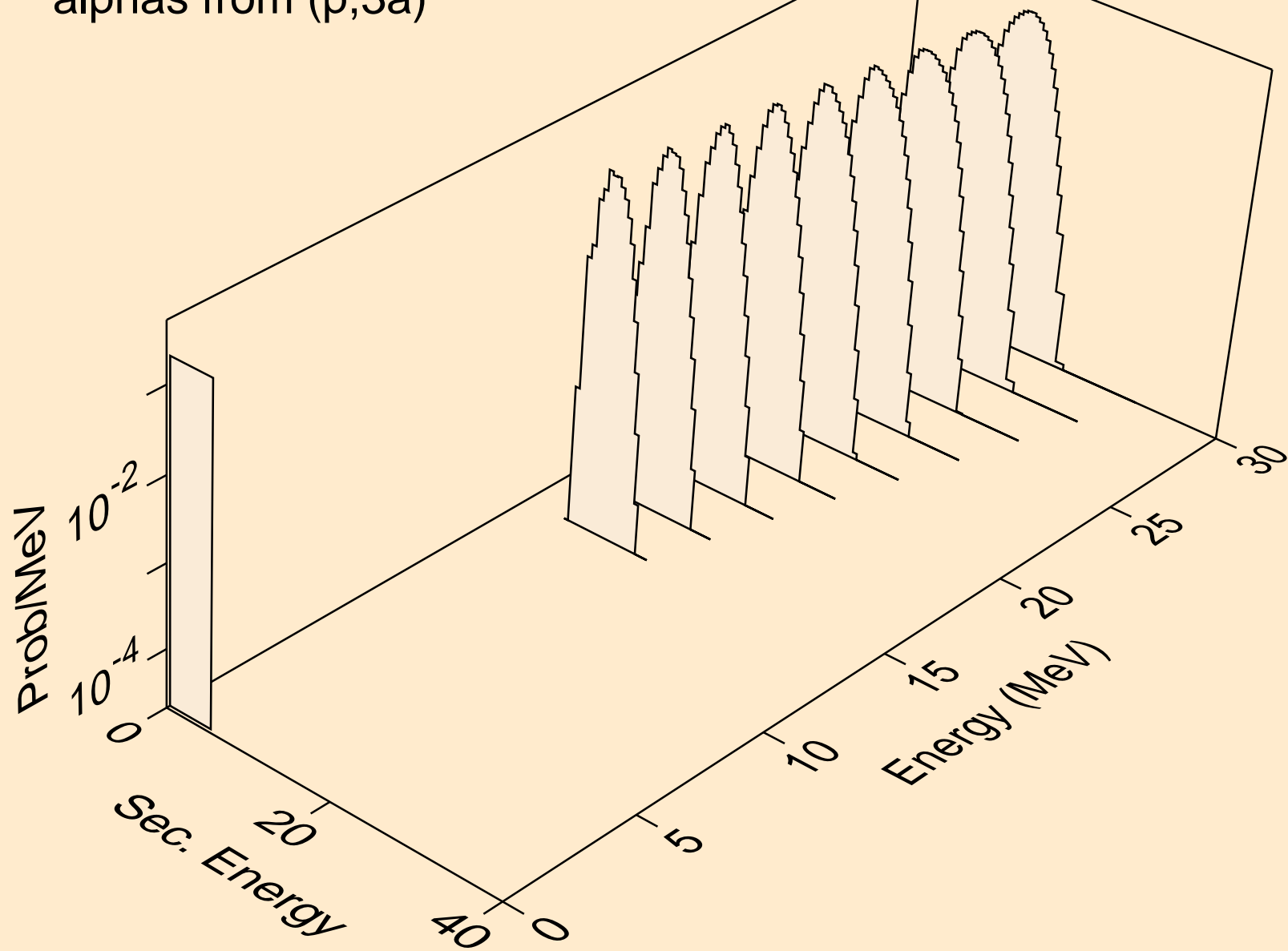
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



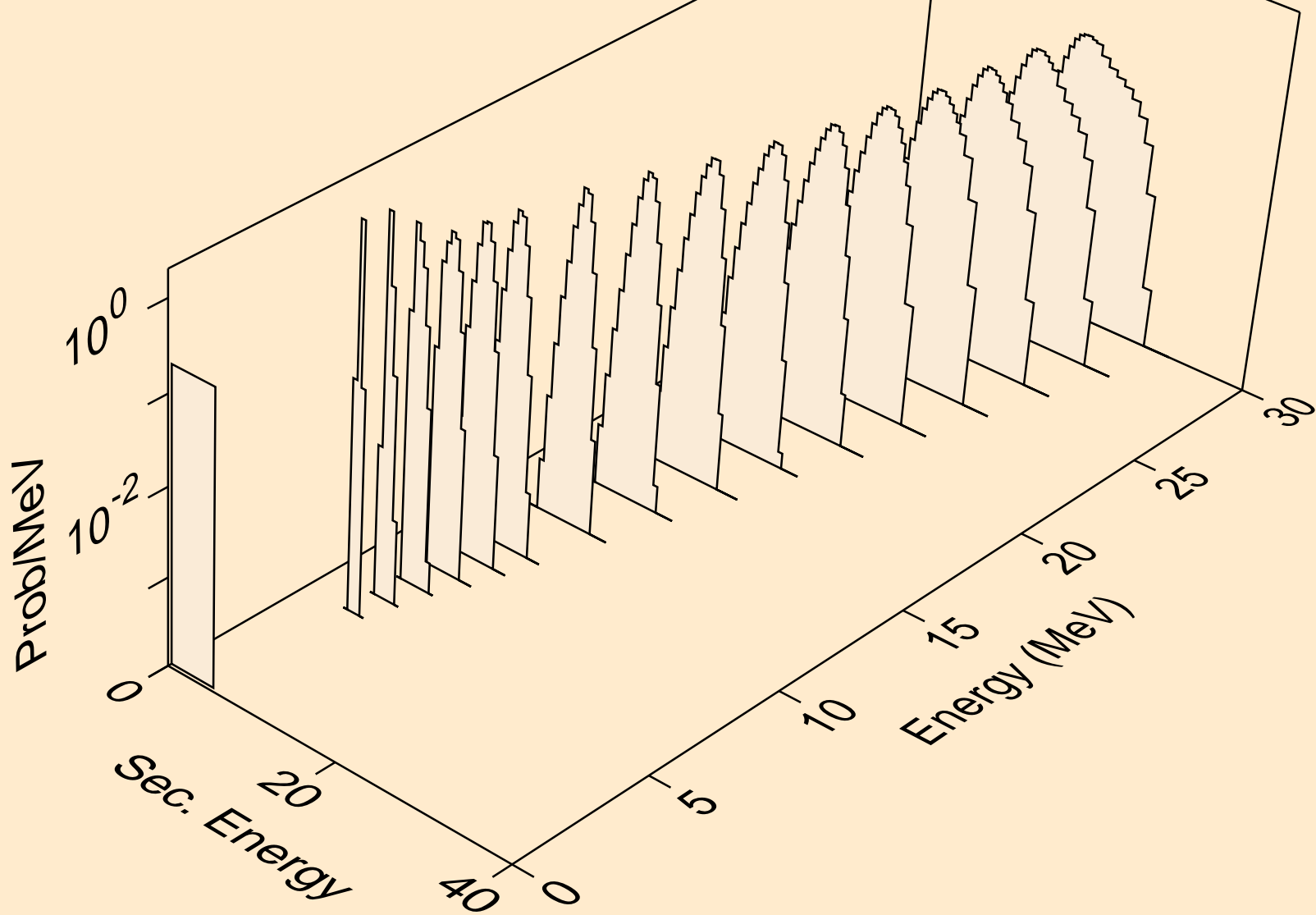
HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3a)



HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



HO145 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

