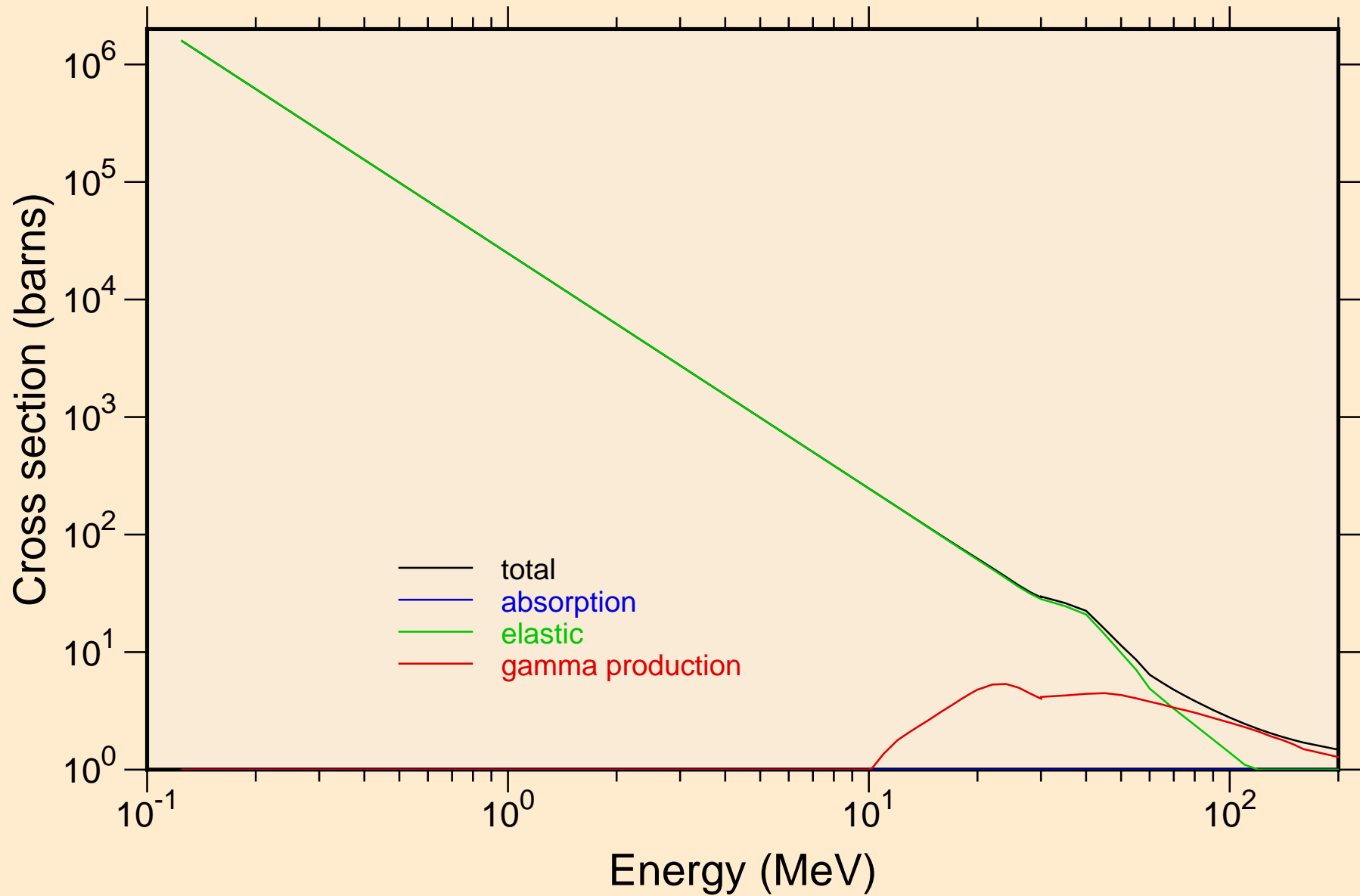


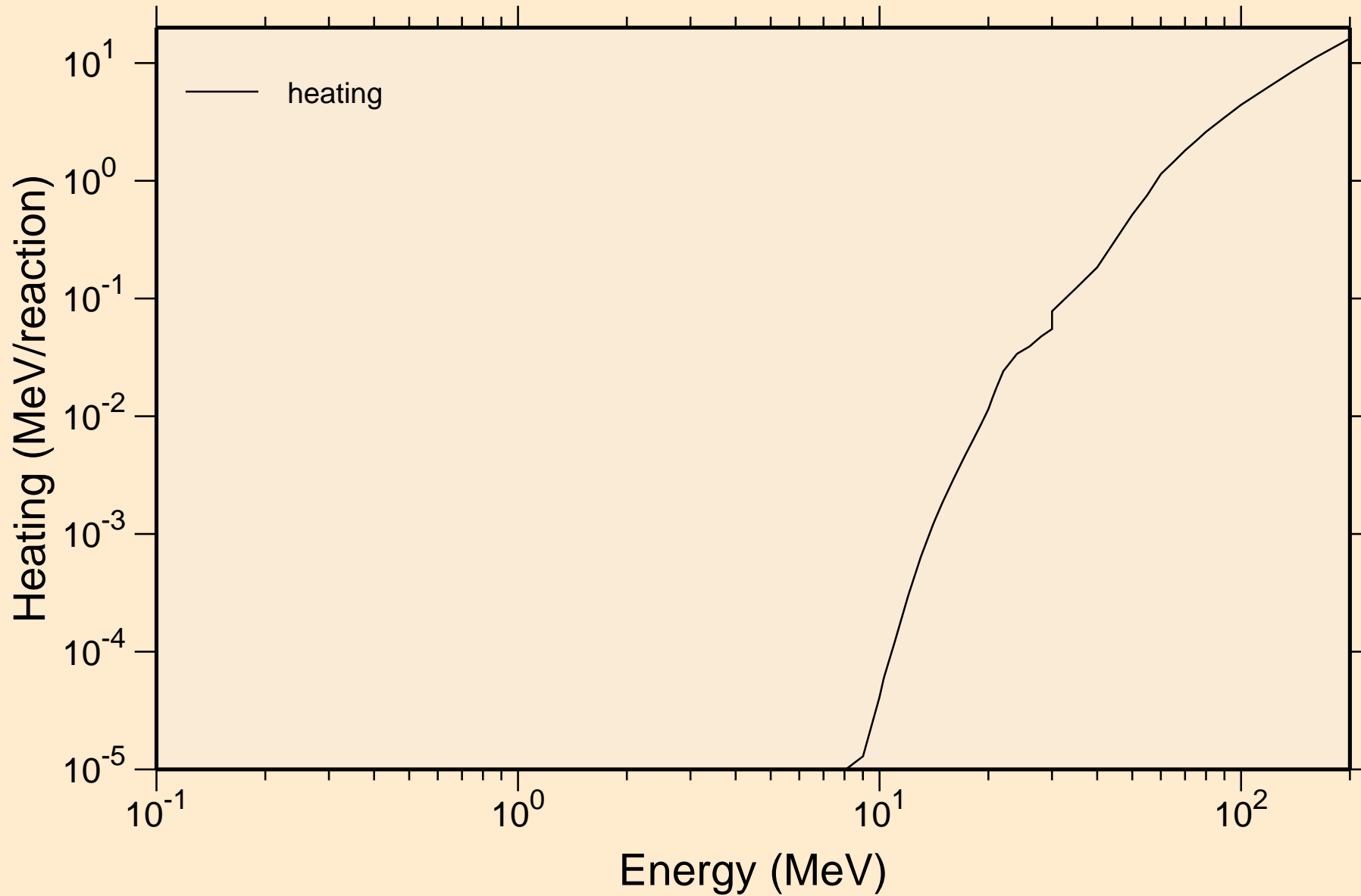
# EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



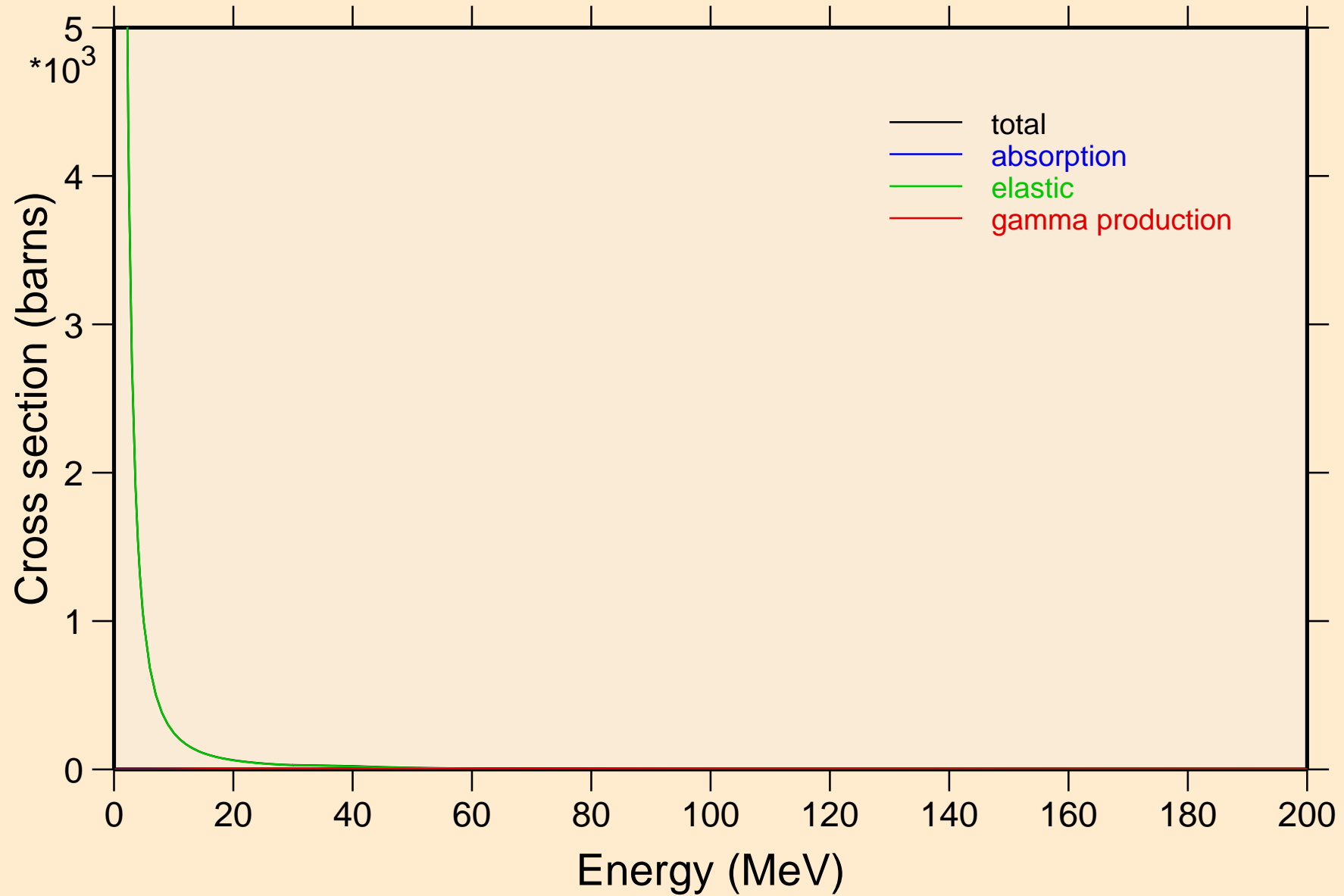
# EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



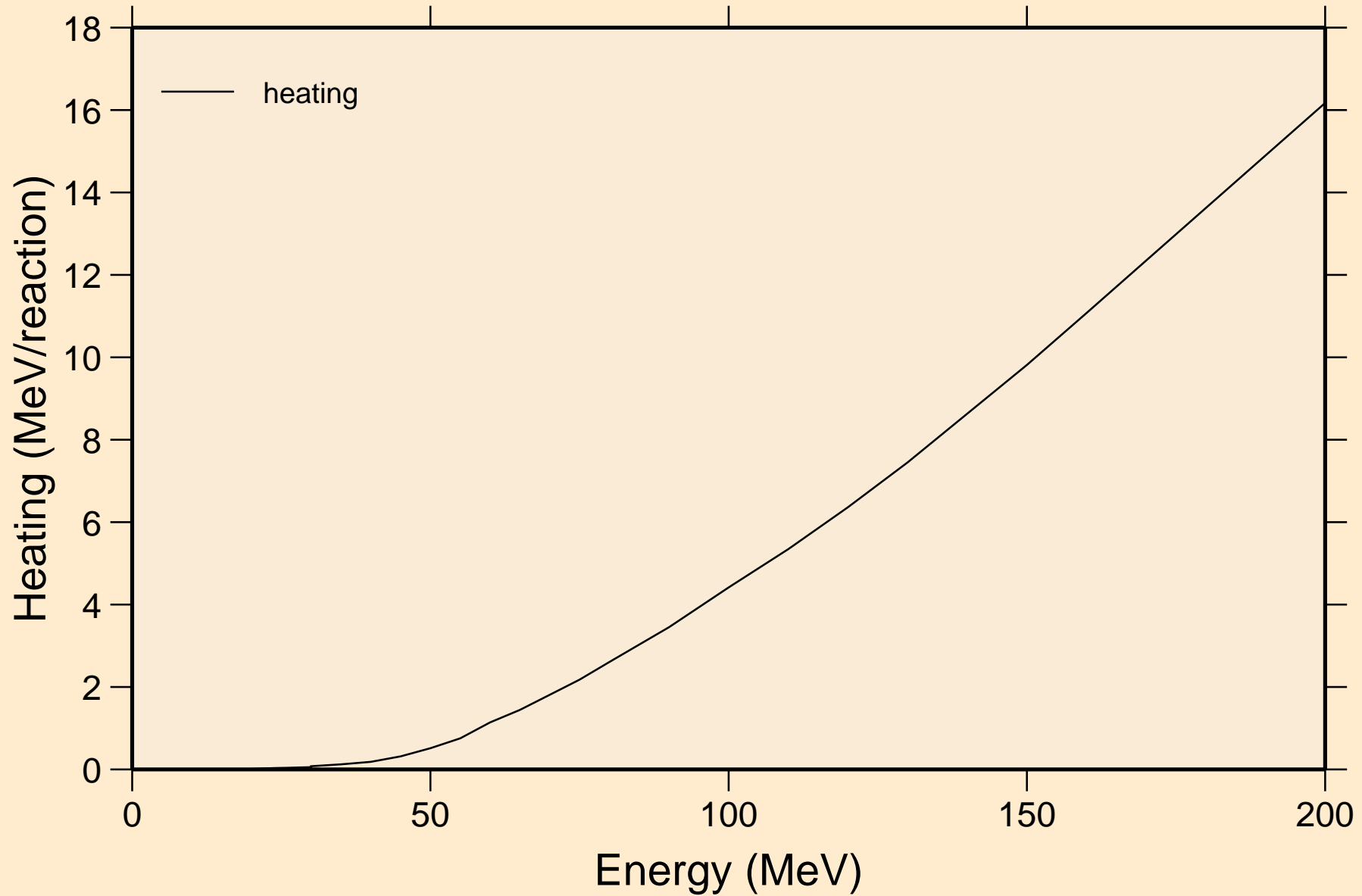
# EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



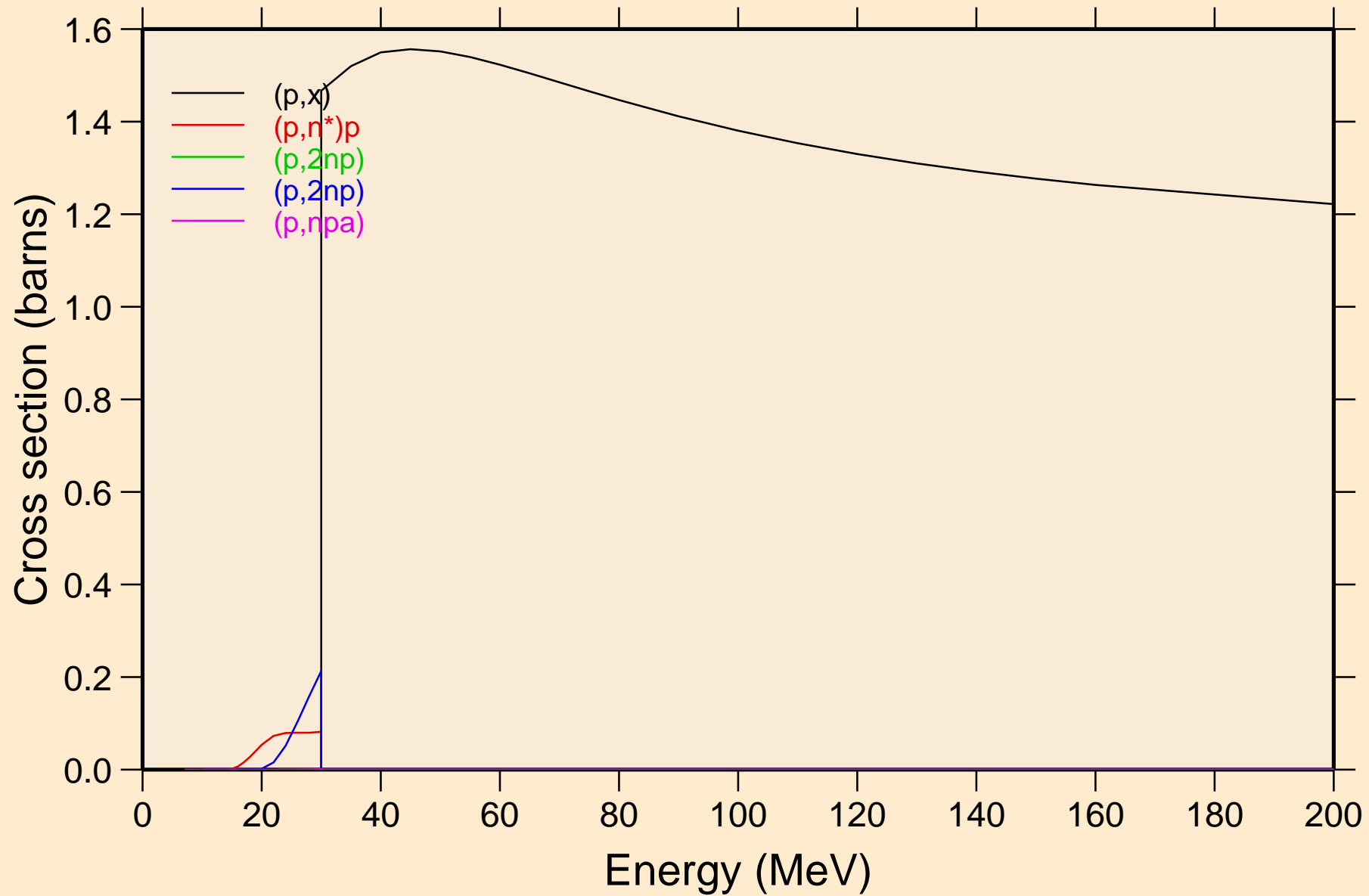
# EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



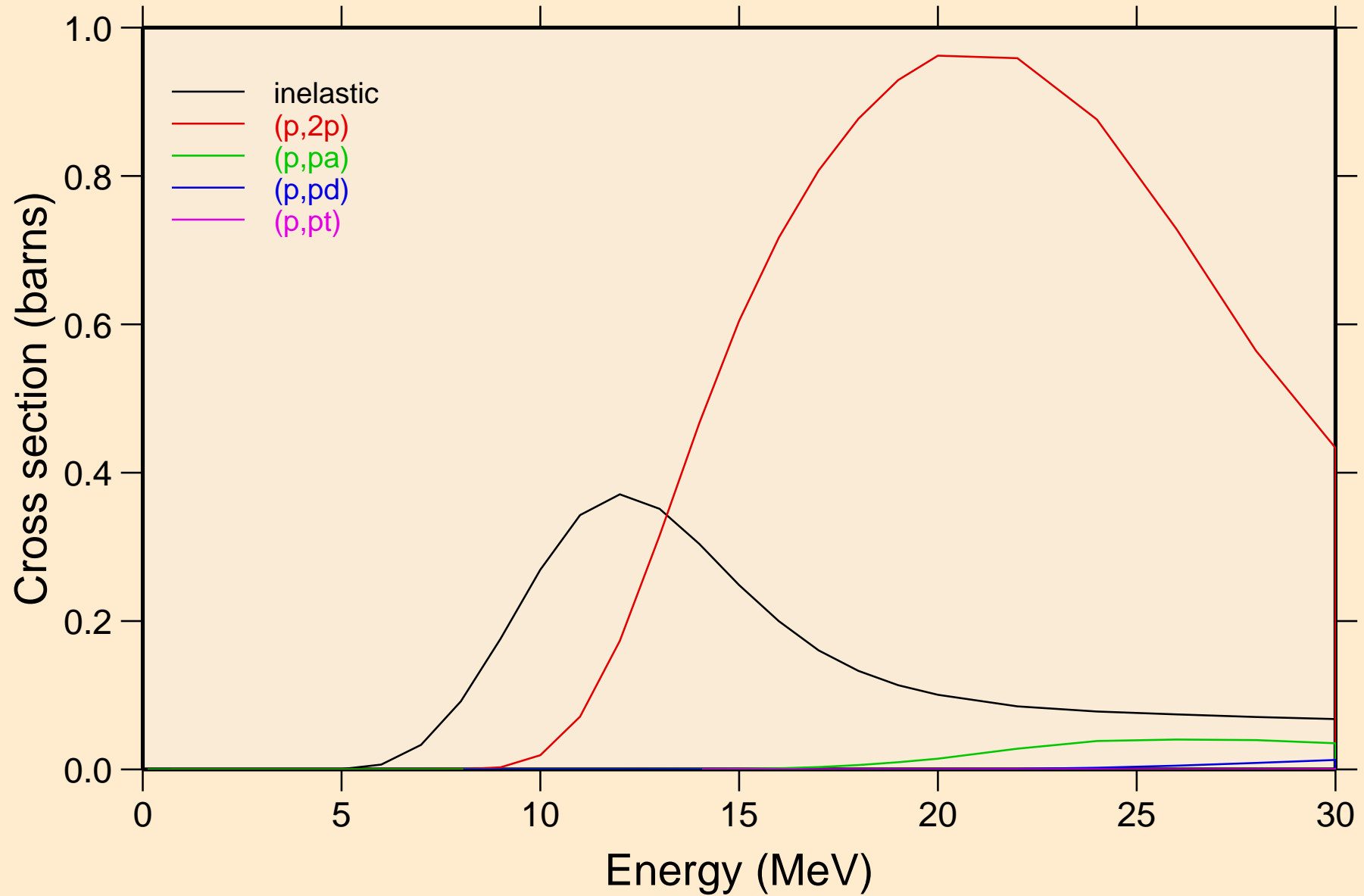
# EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

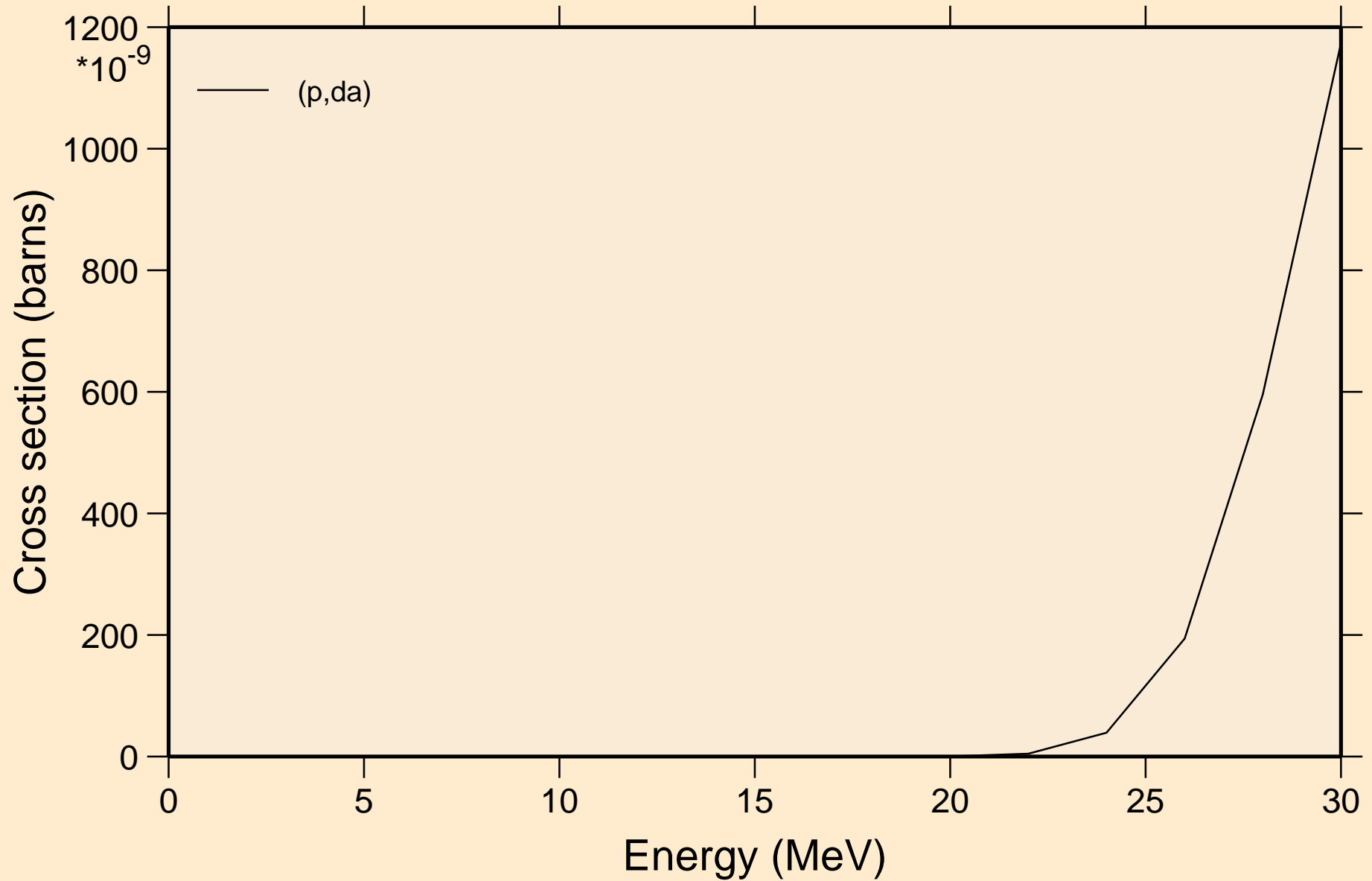


# EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K

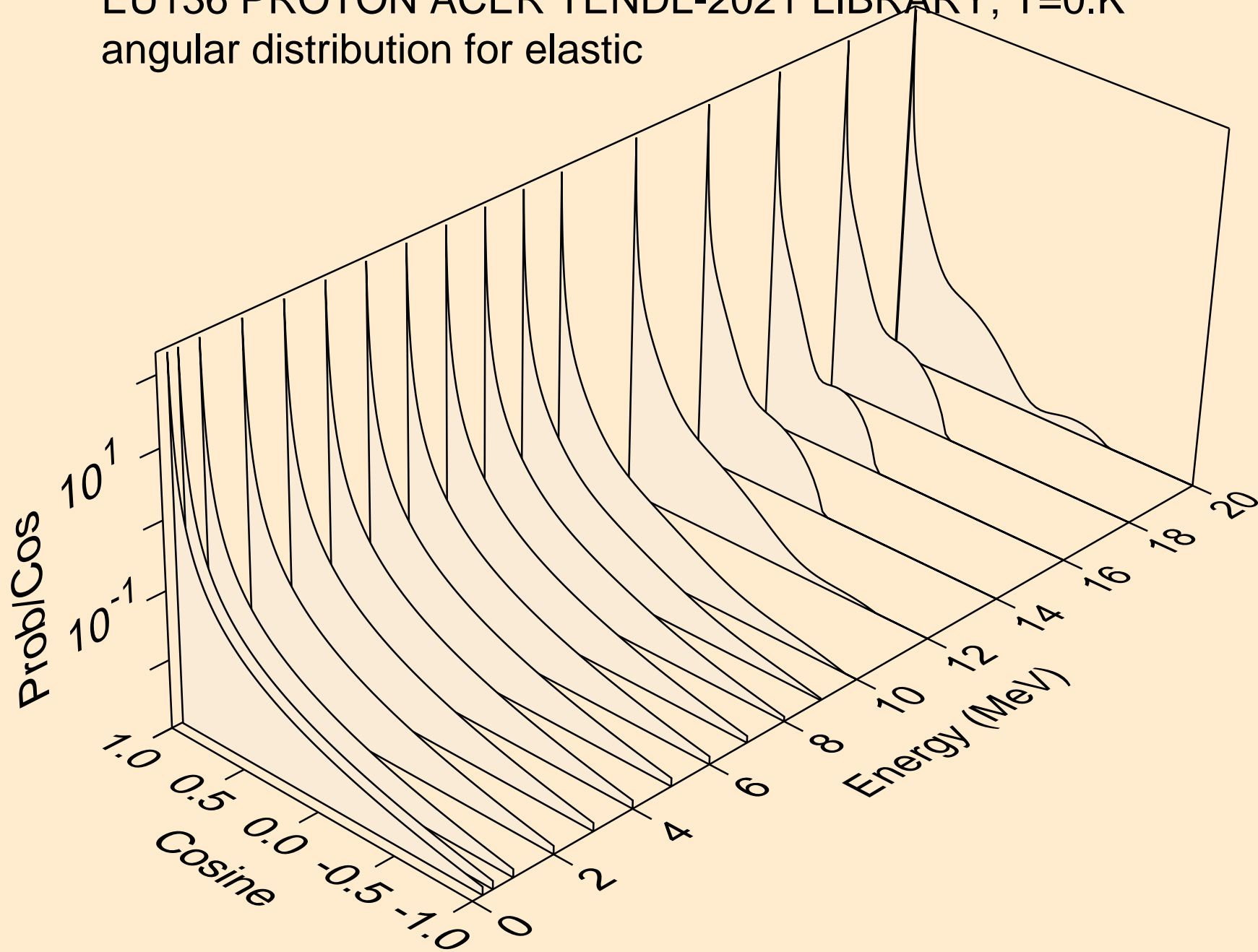
## Threshold reactions



EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

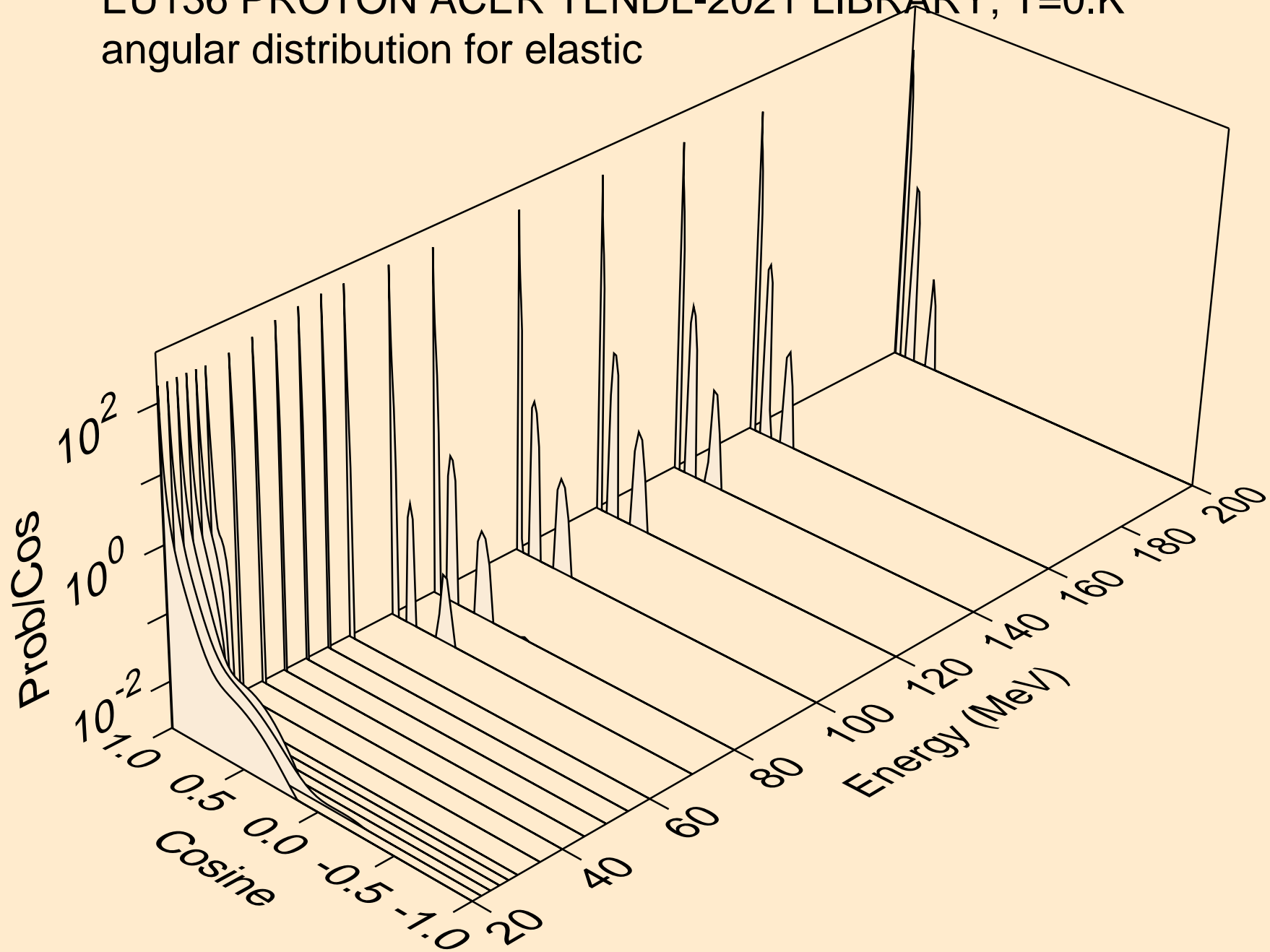


EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

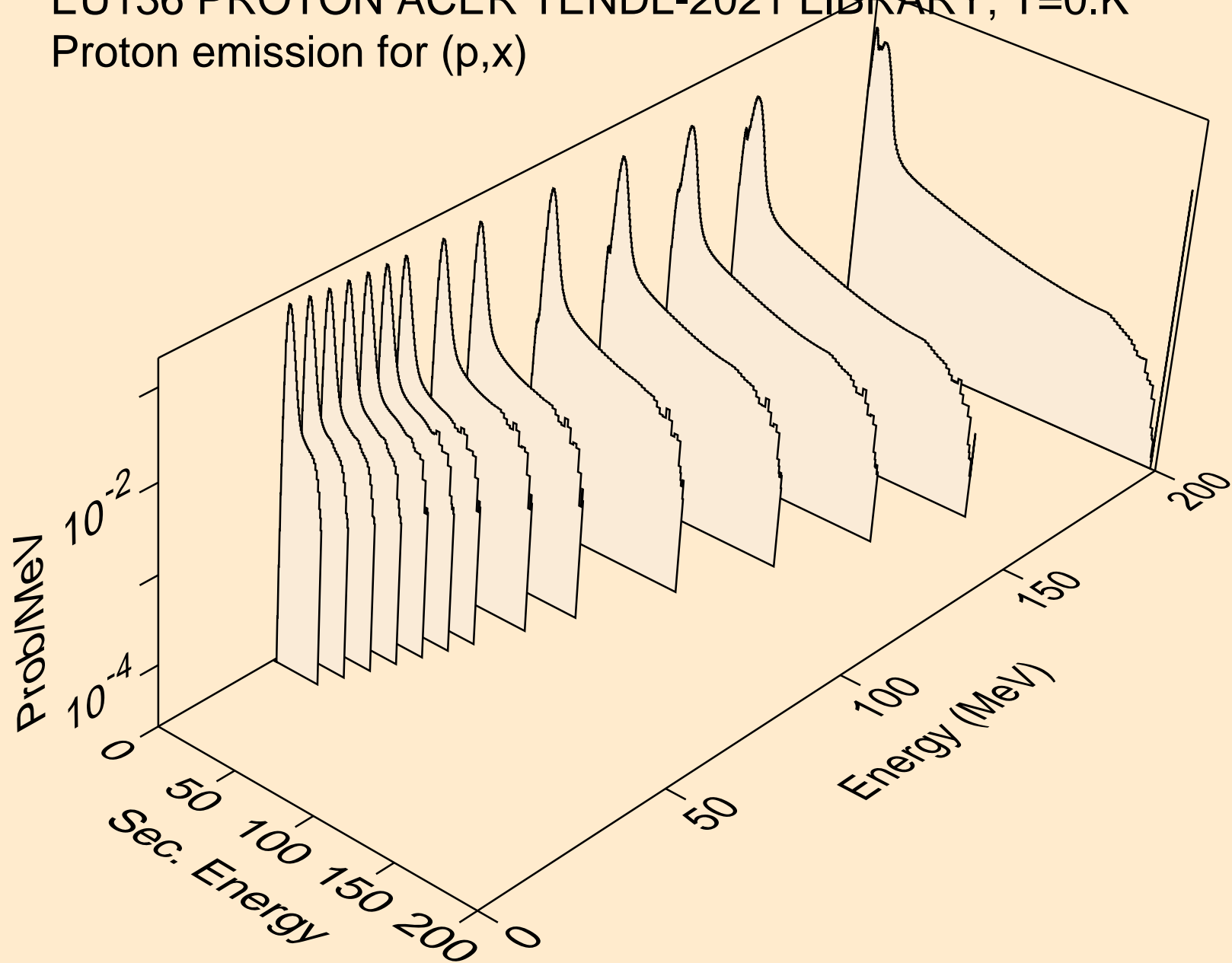




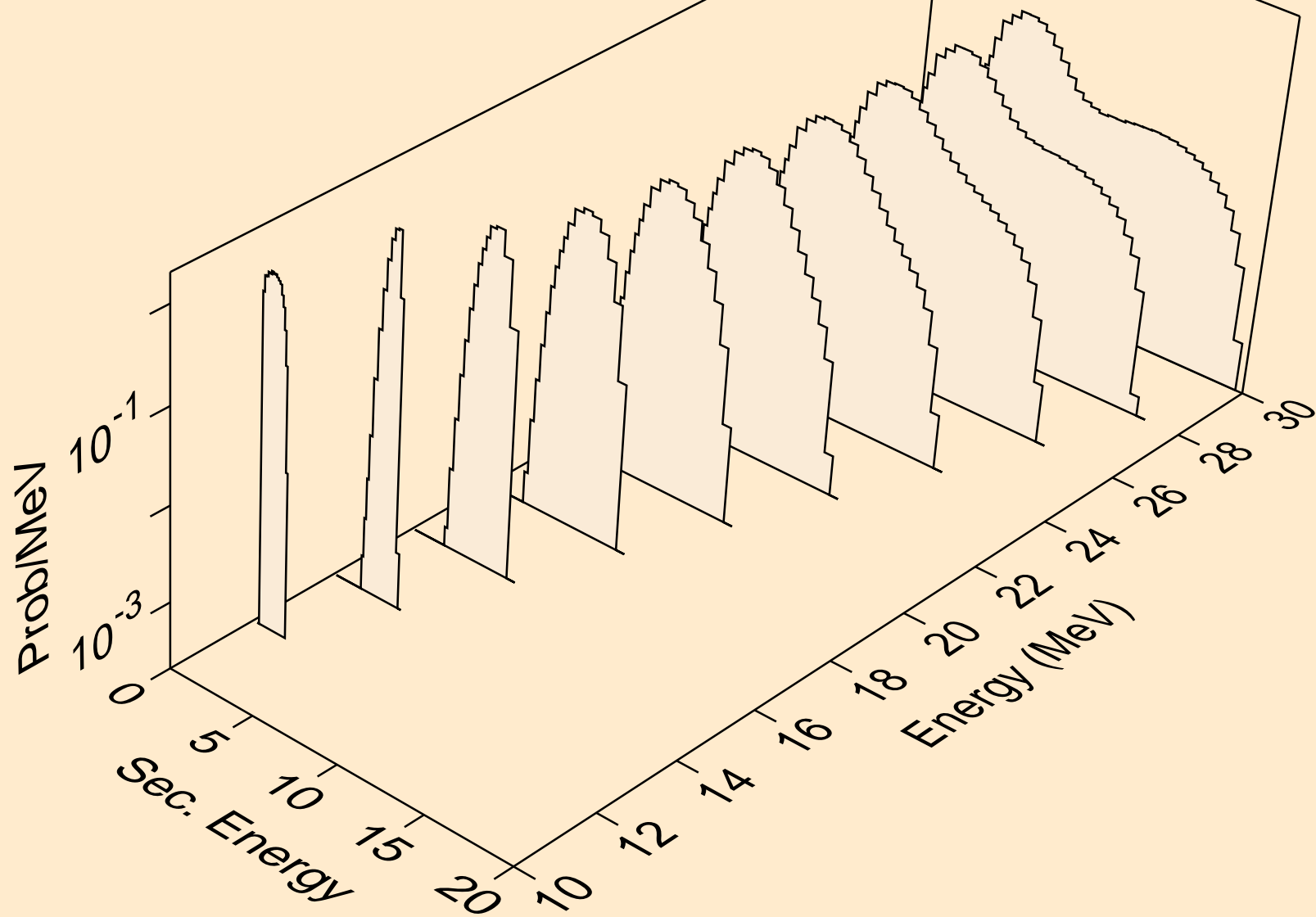
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



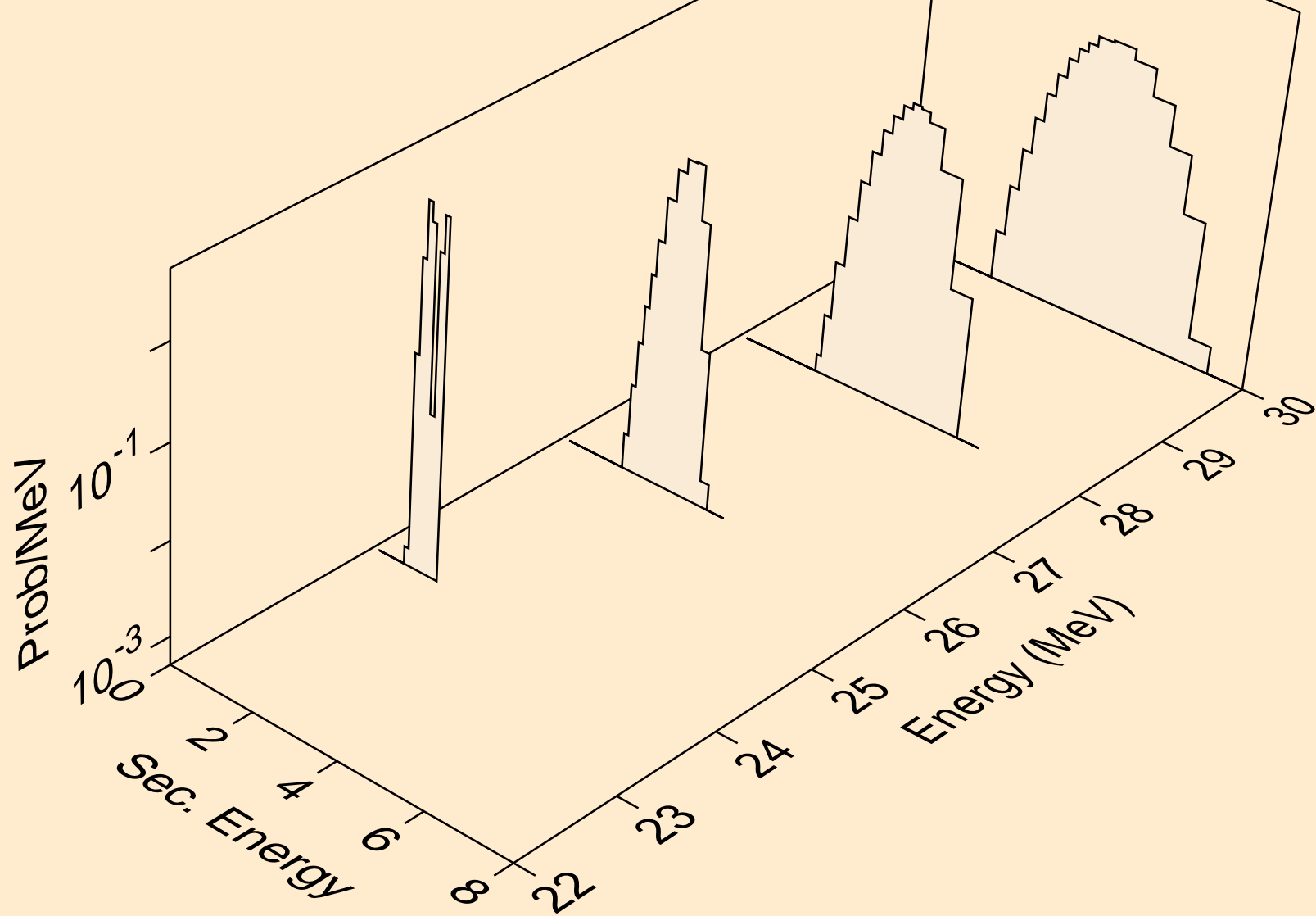
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



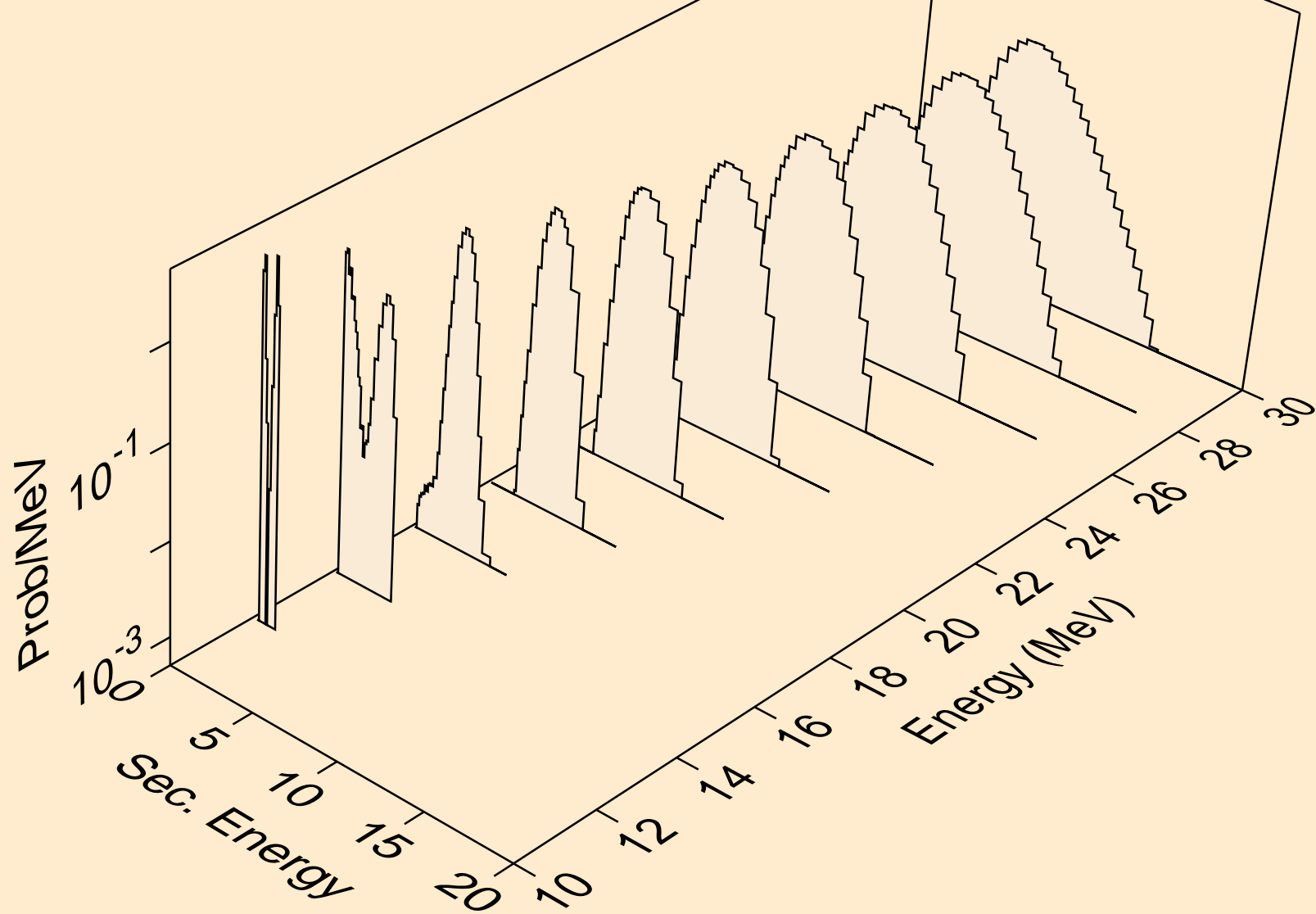
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



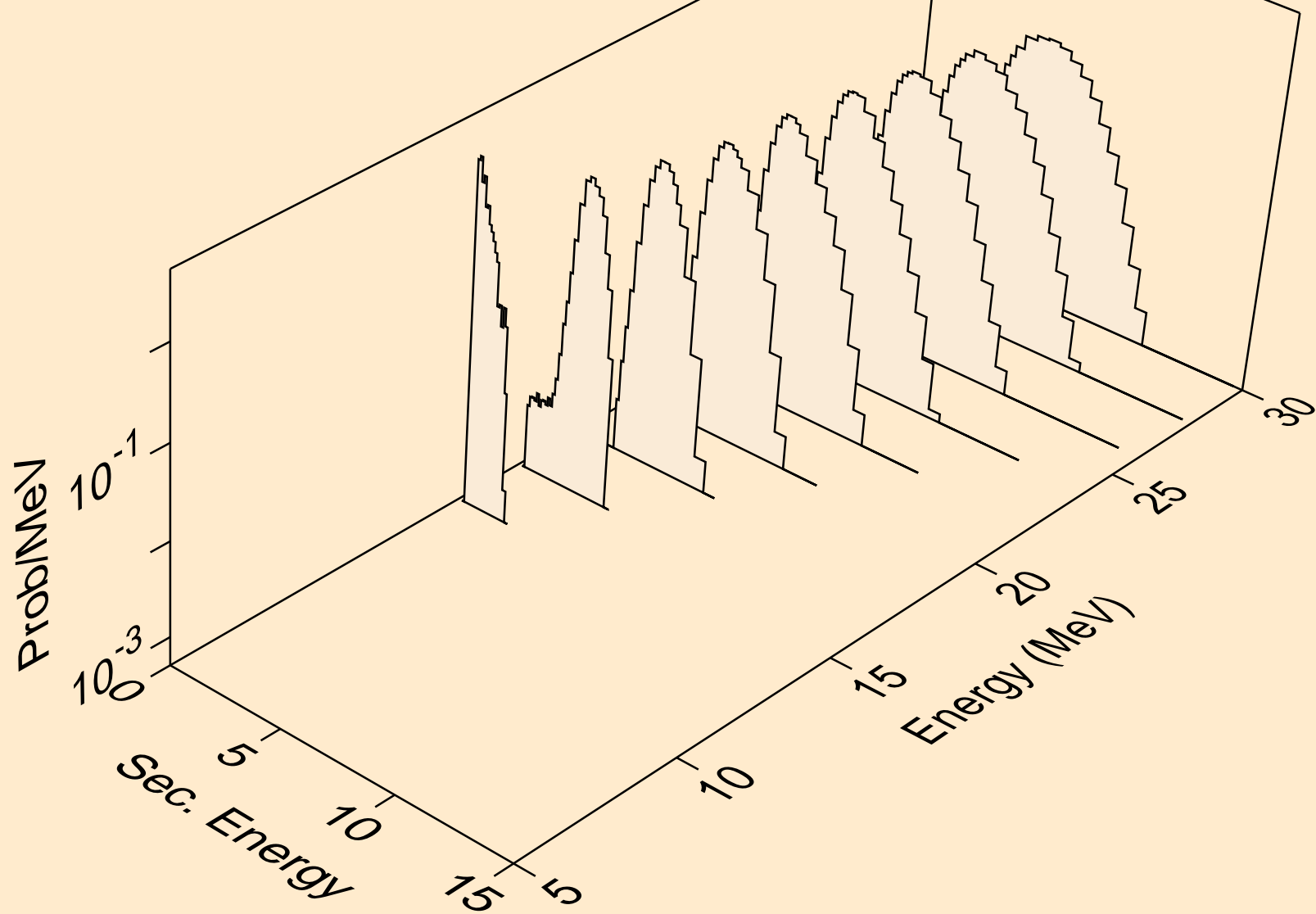
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



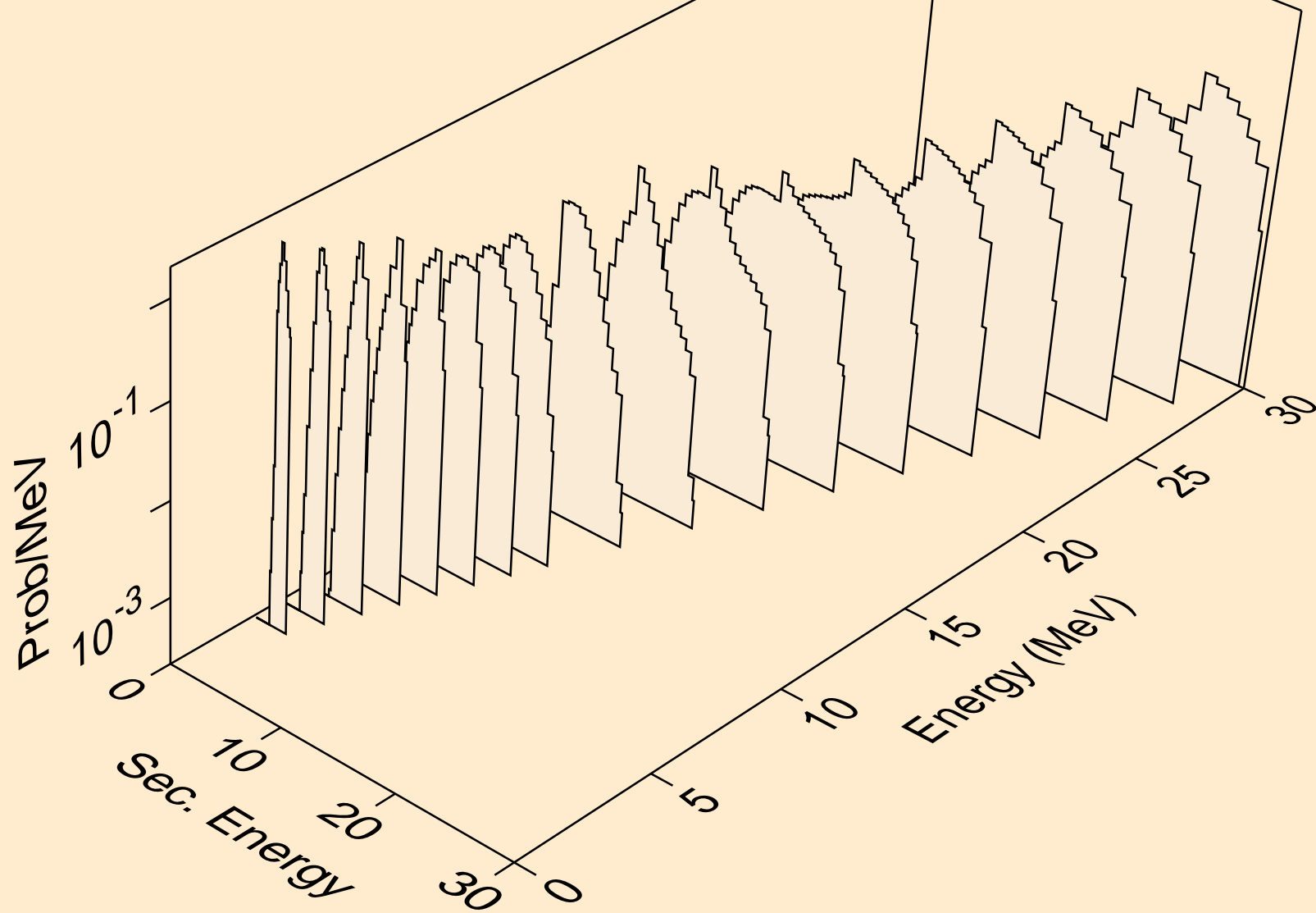
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



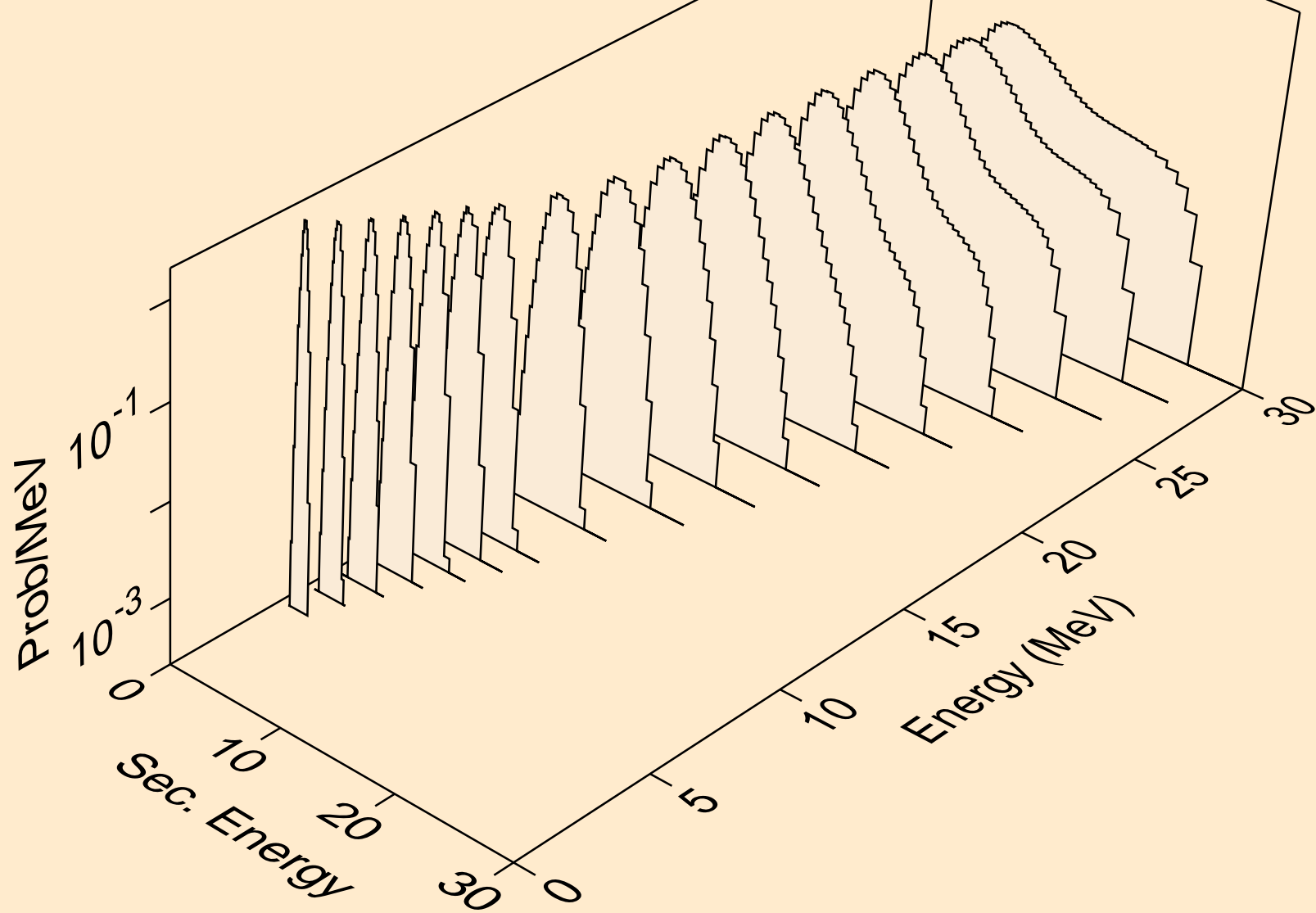
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

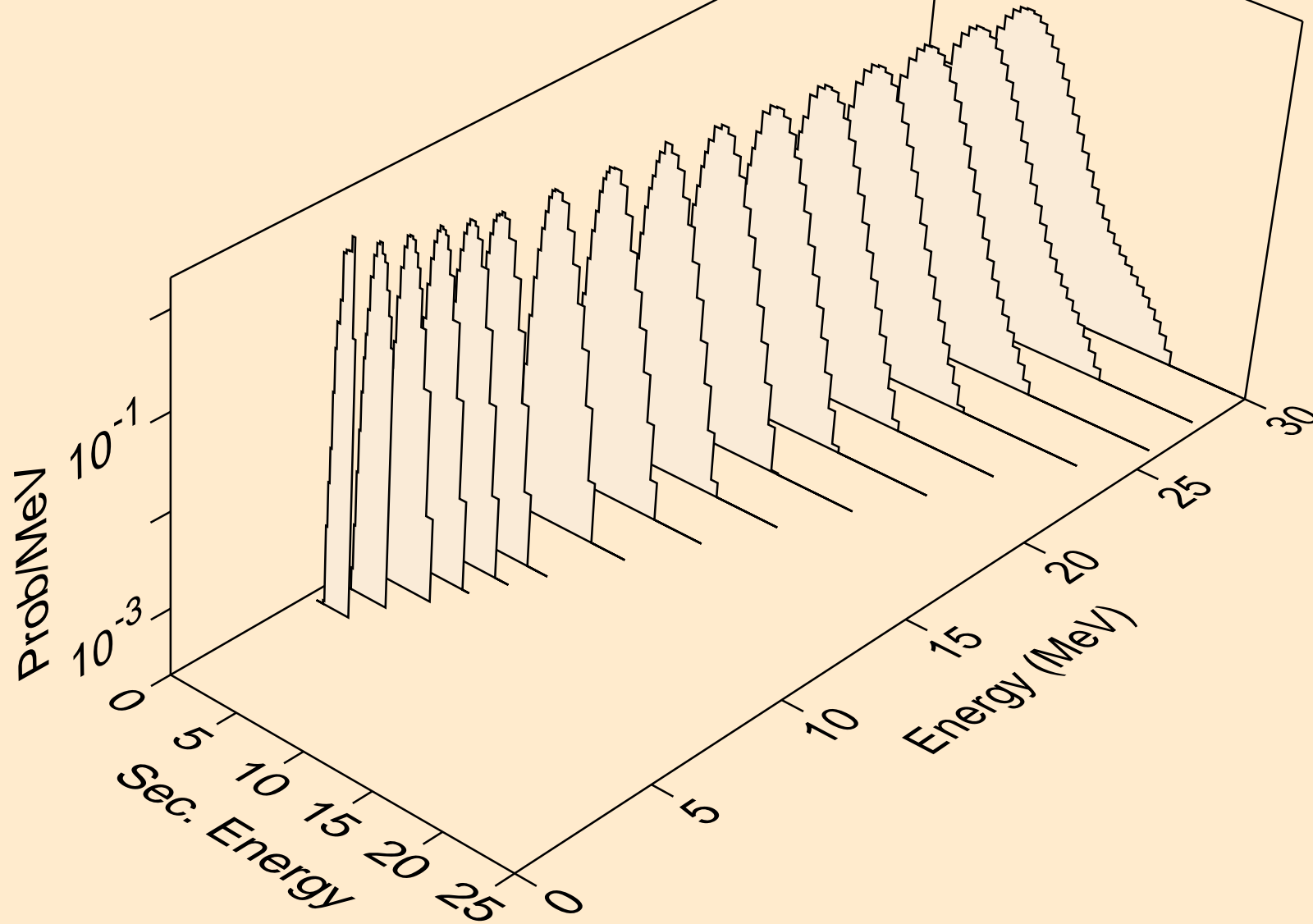


EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

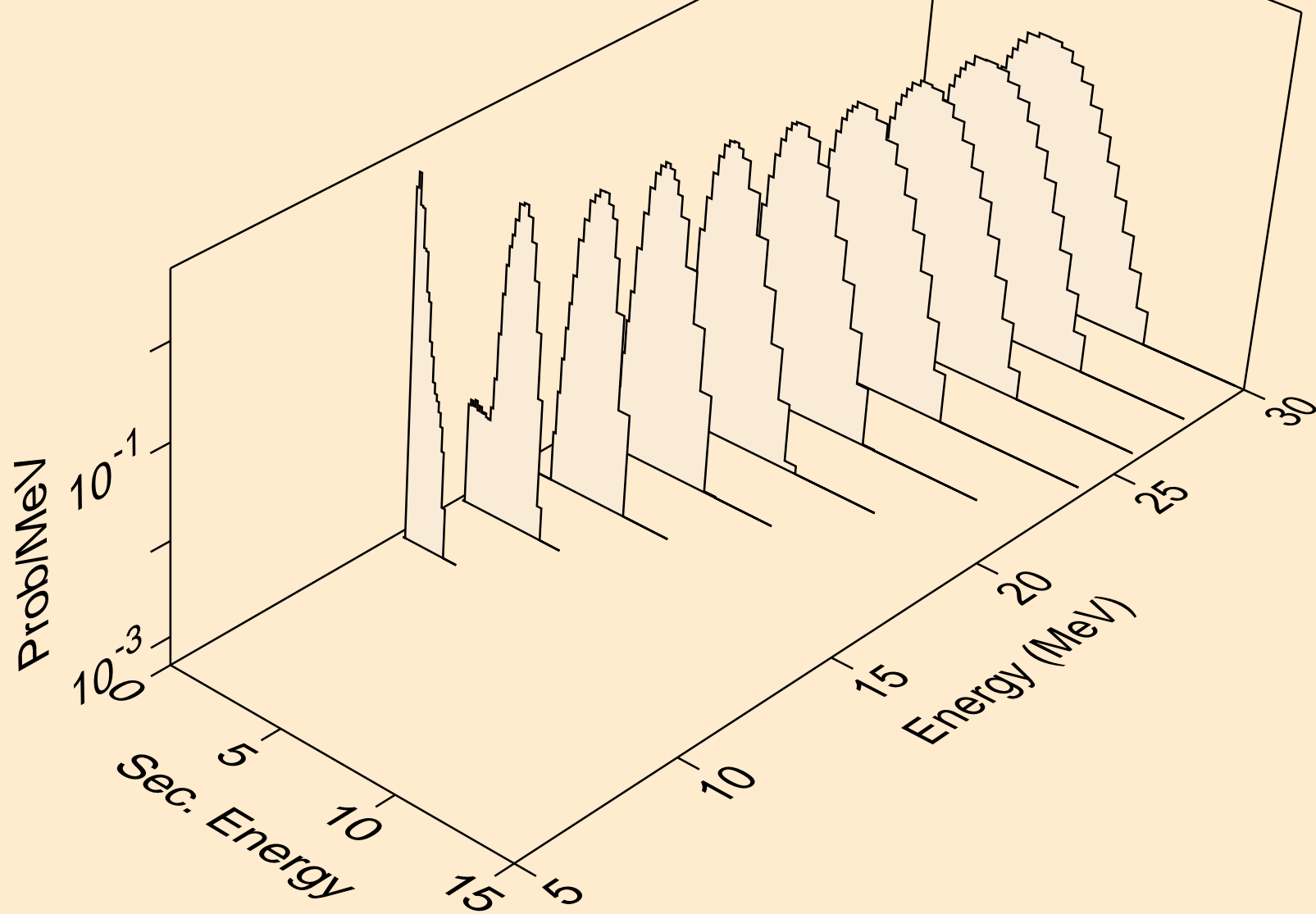




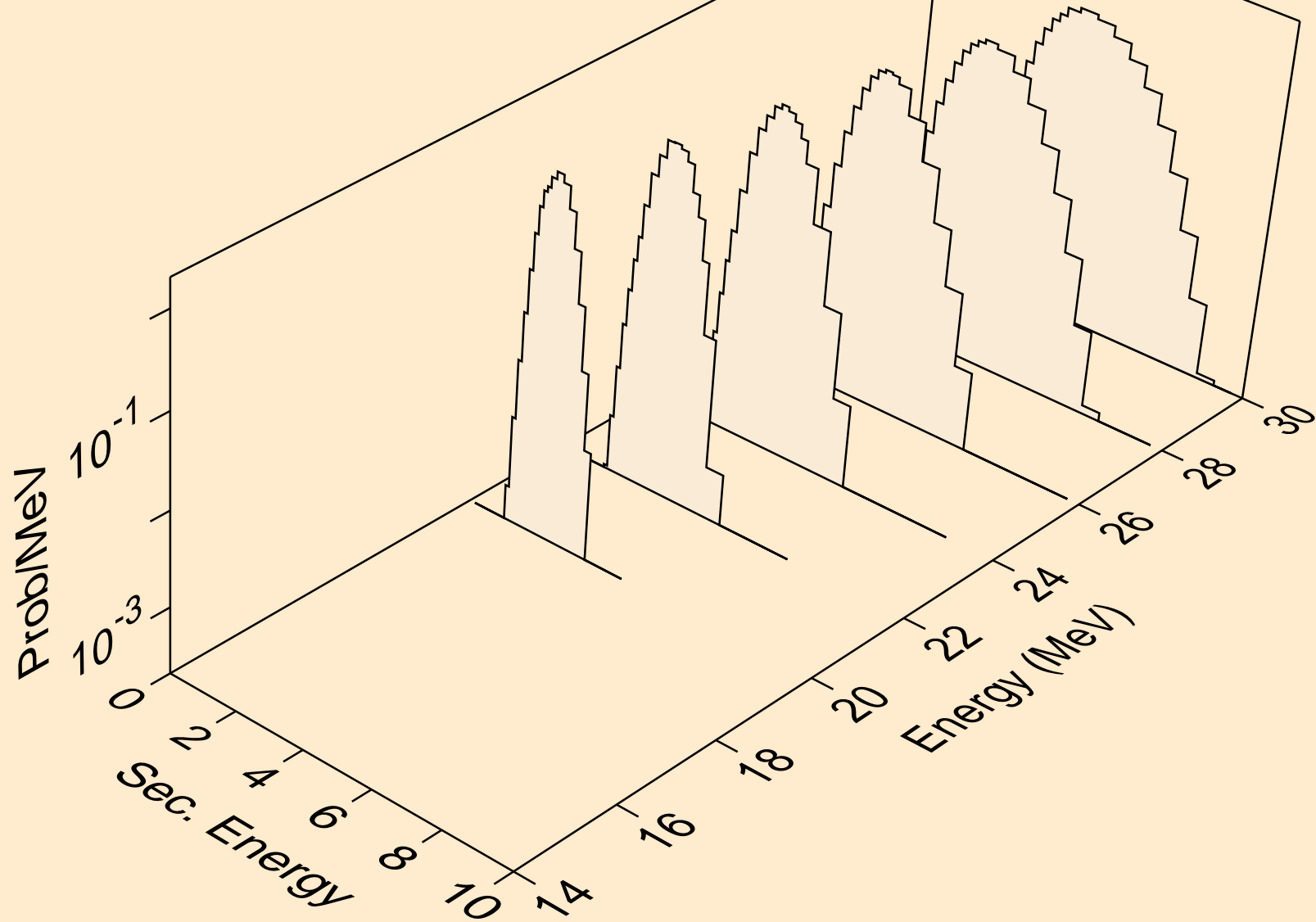
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



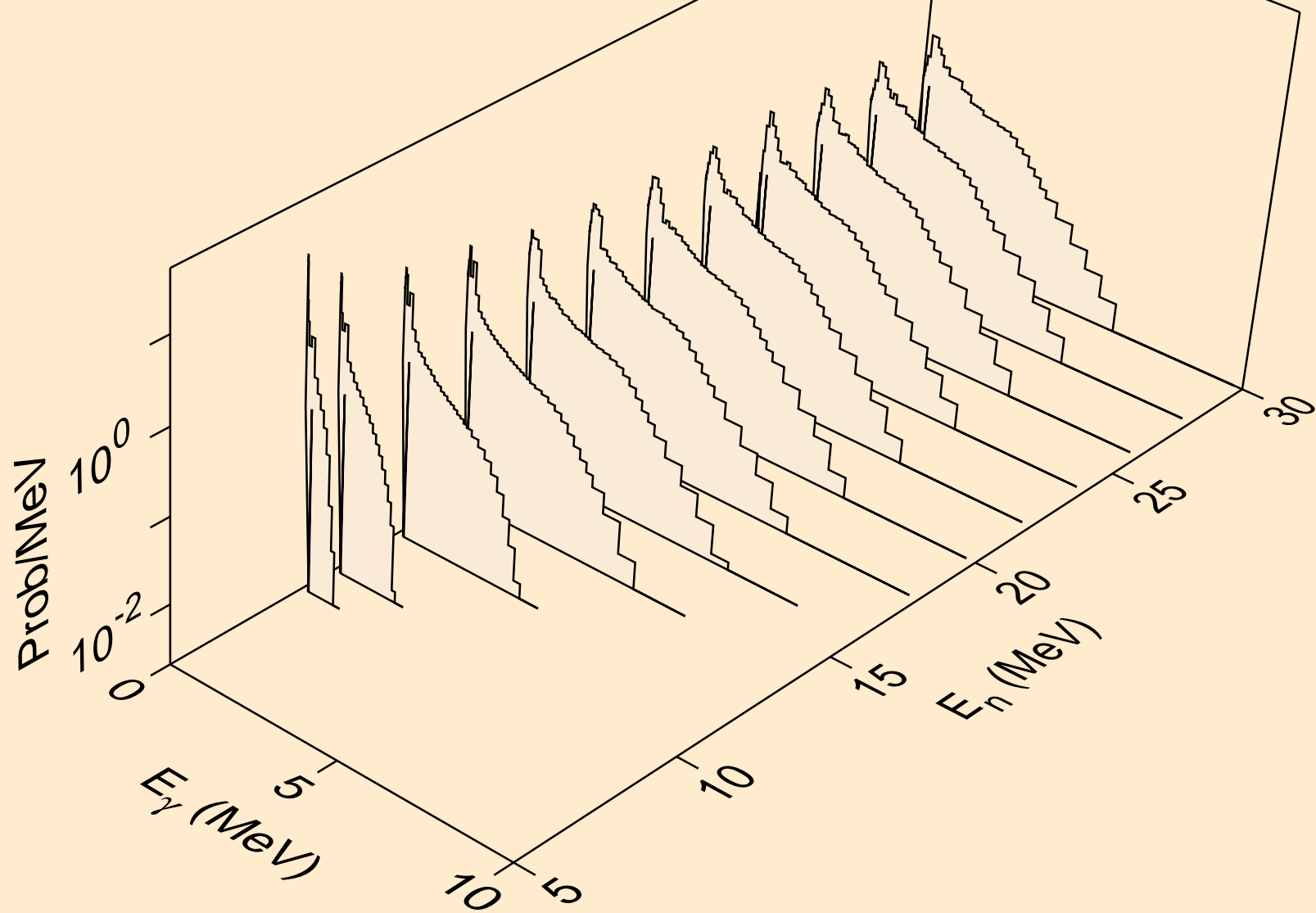
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



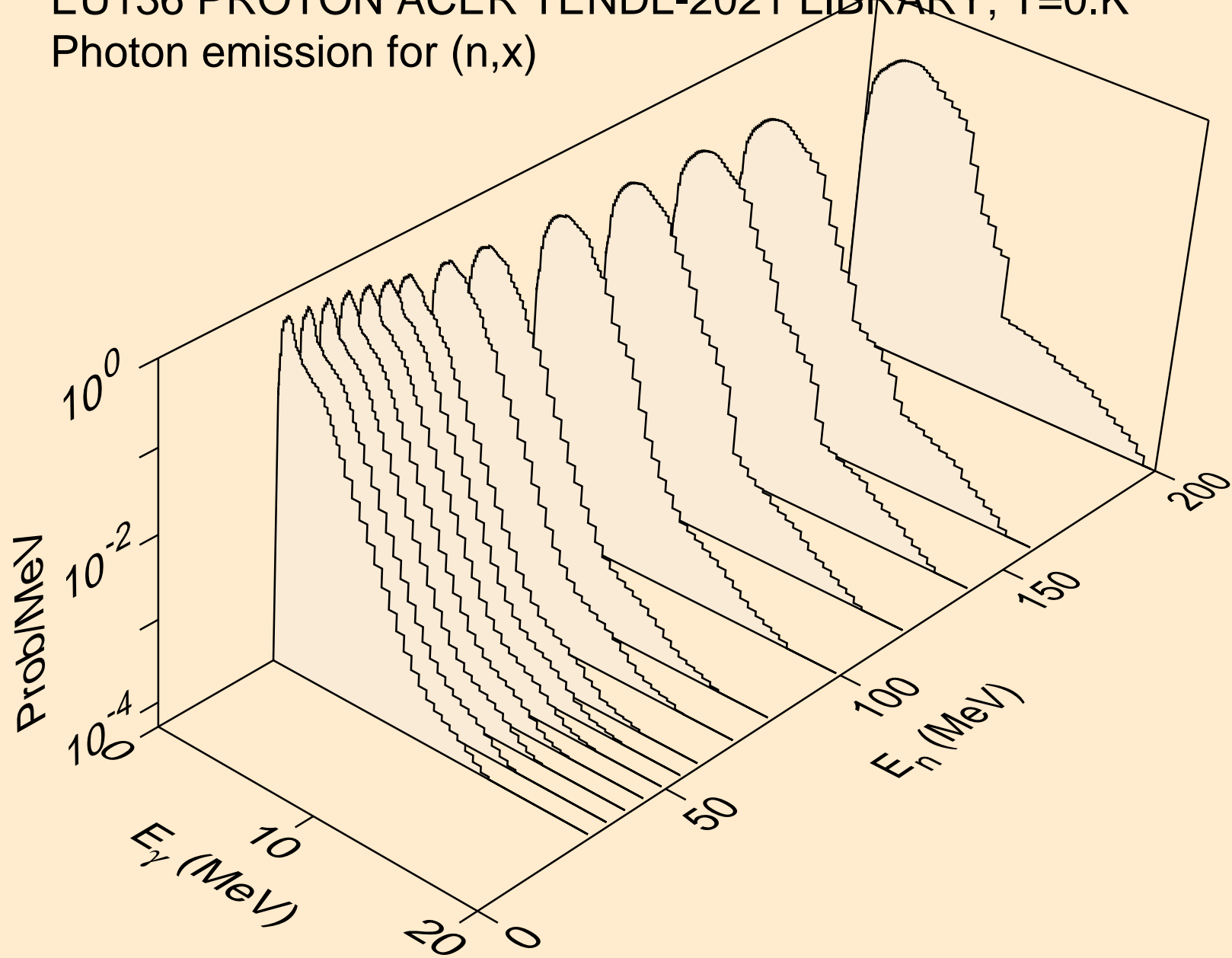
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



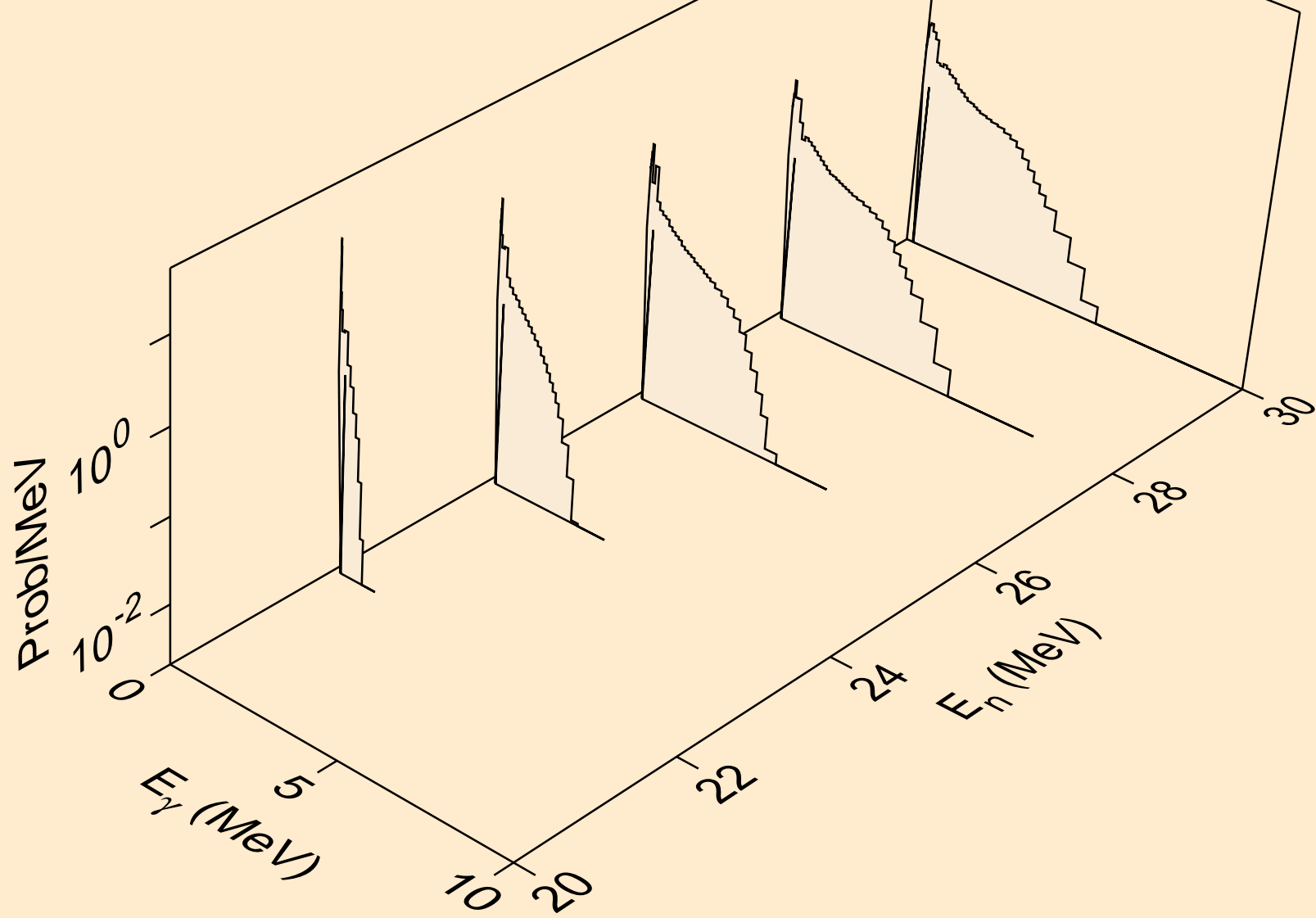
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



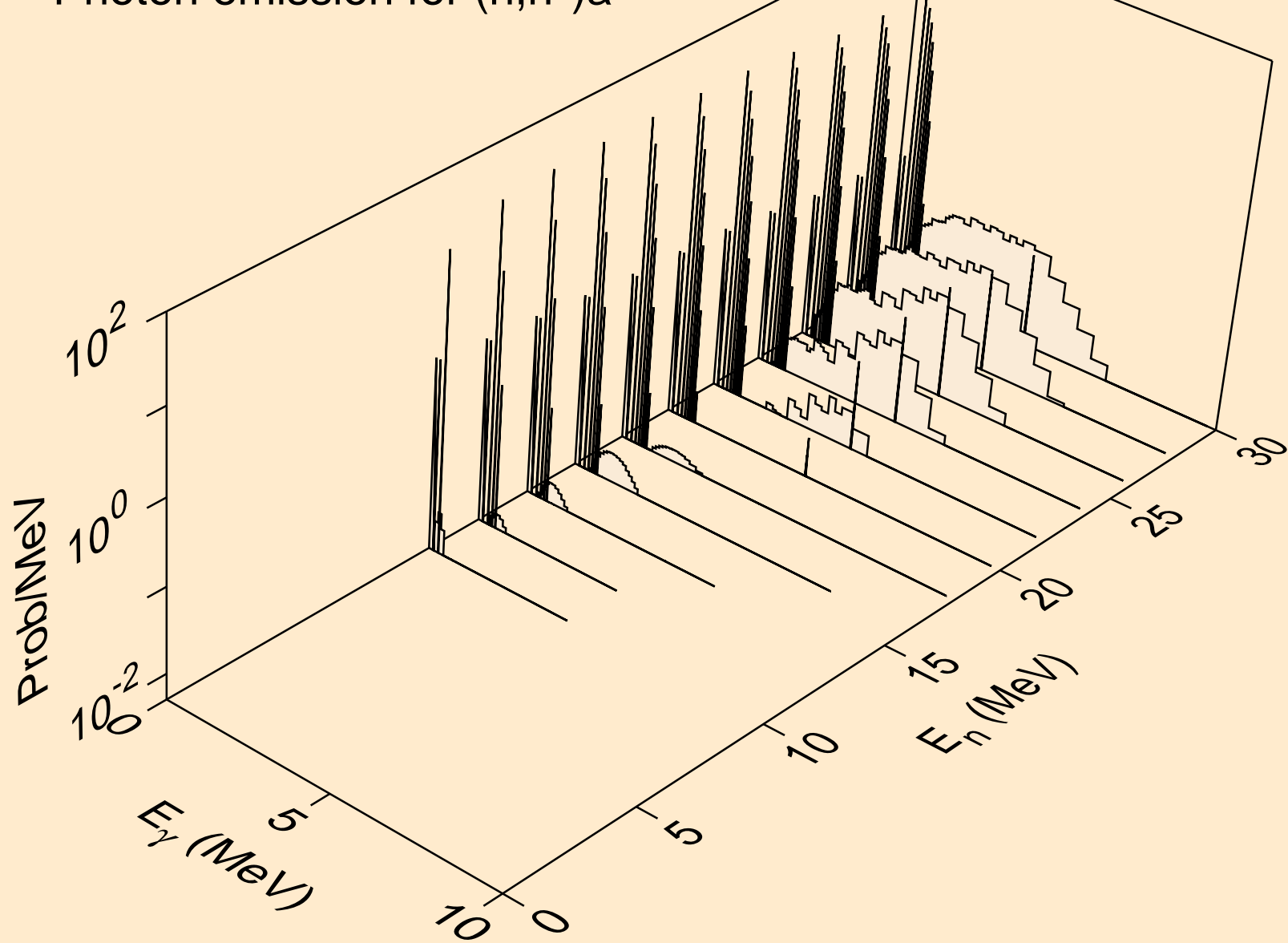
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



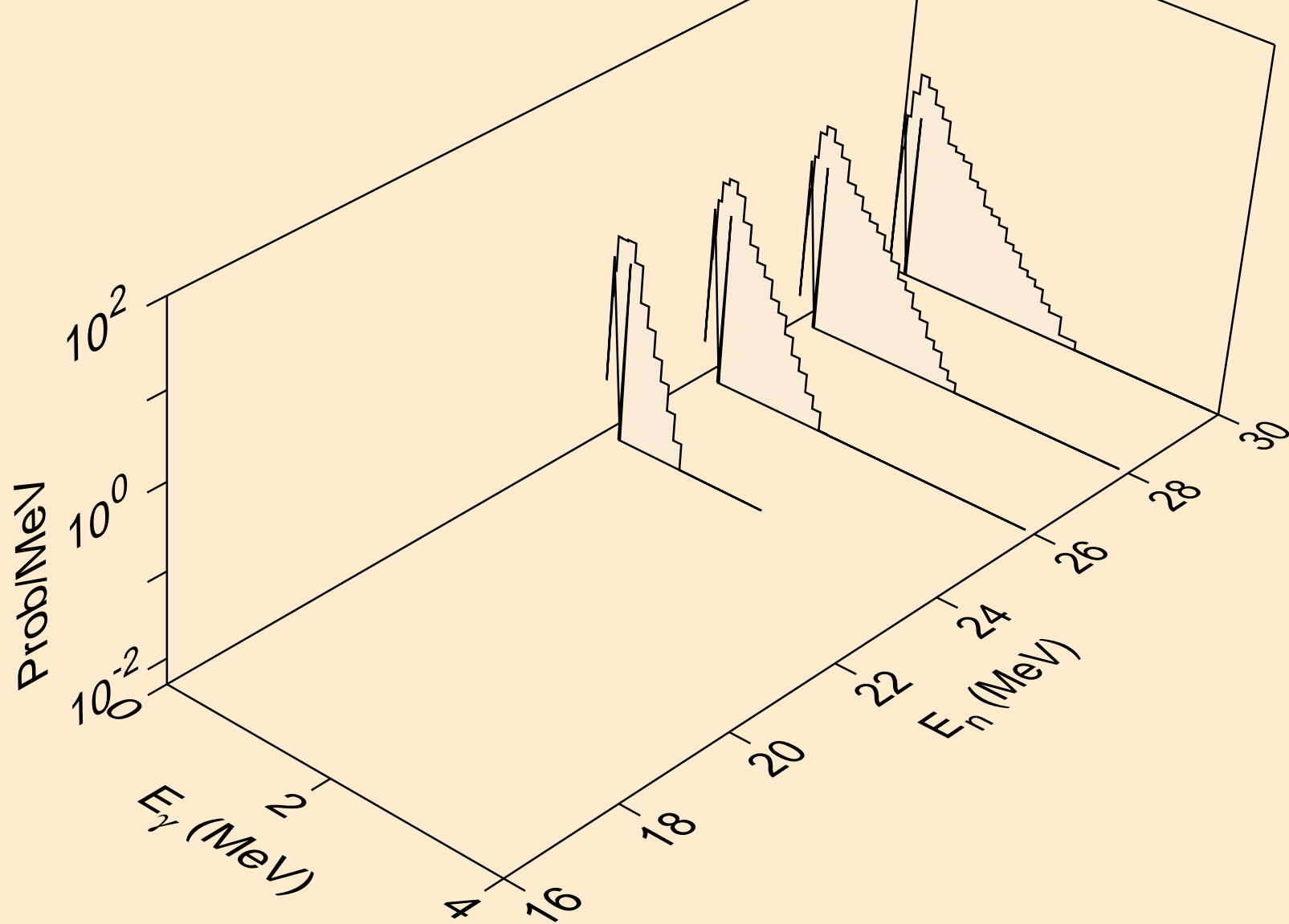
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

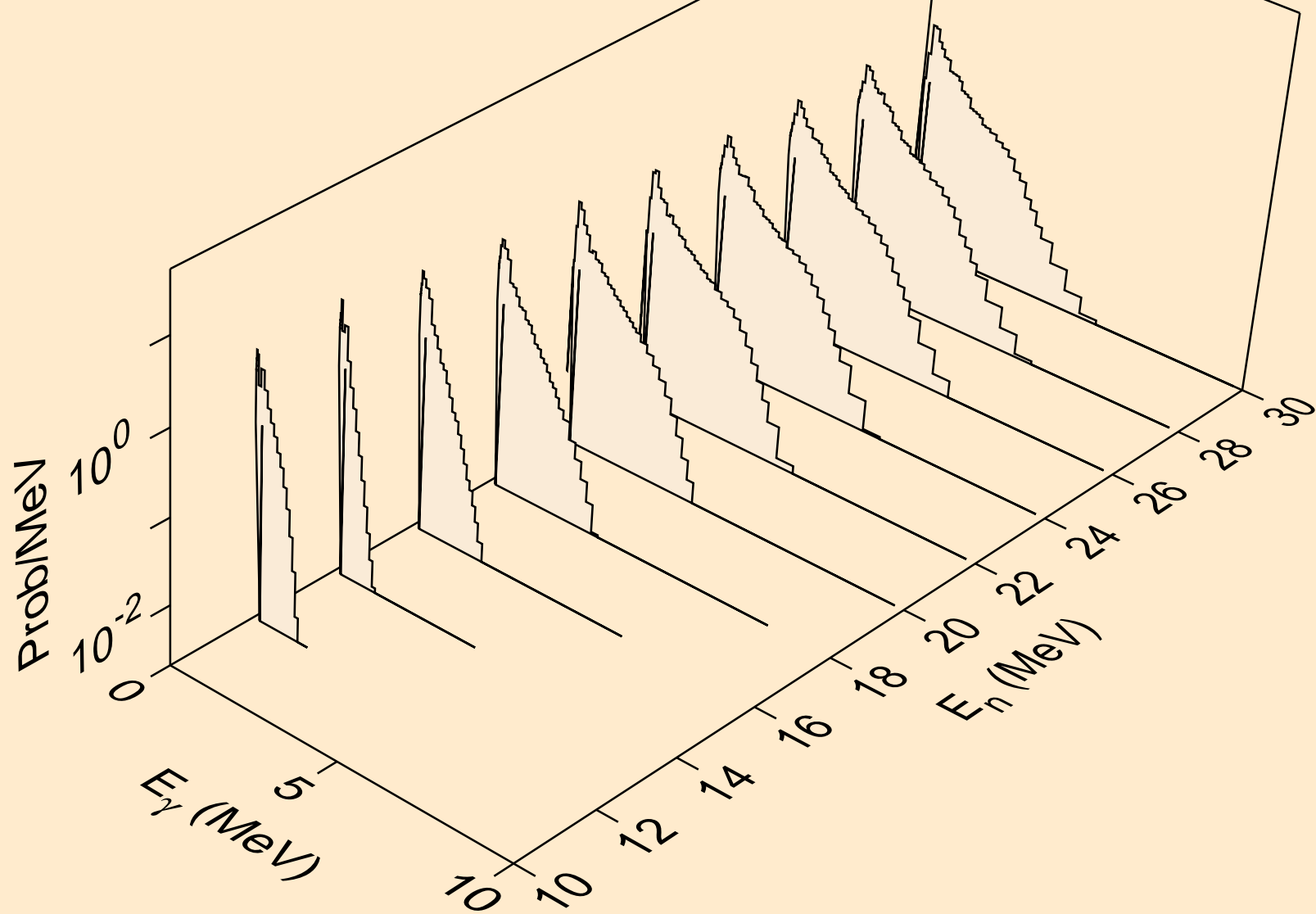


EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

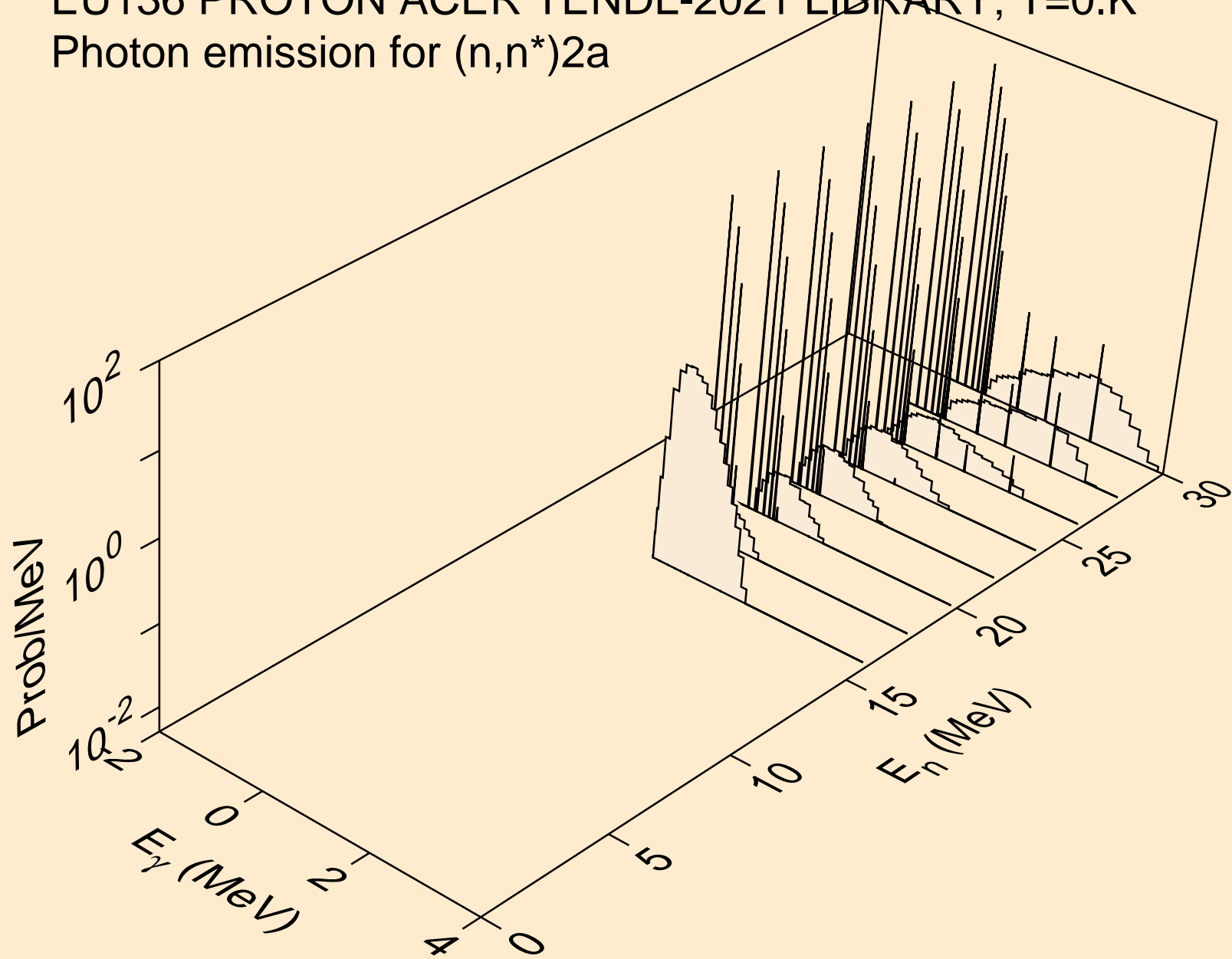




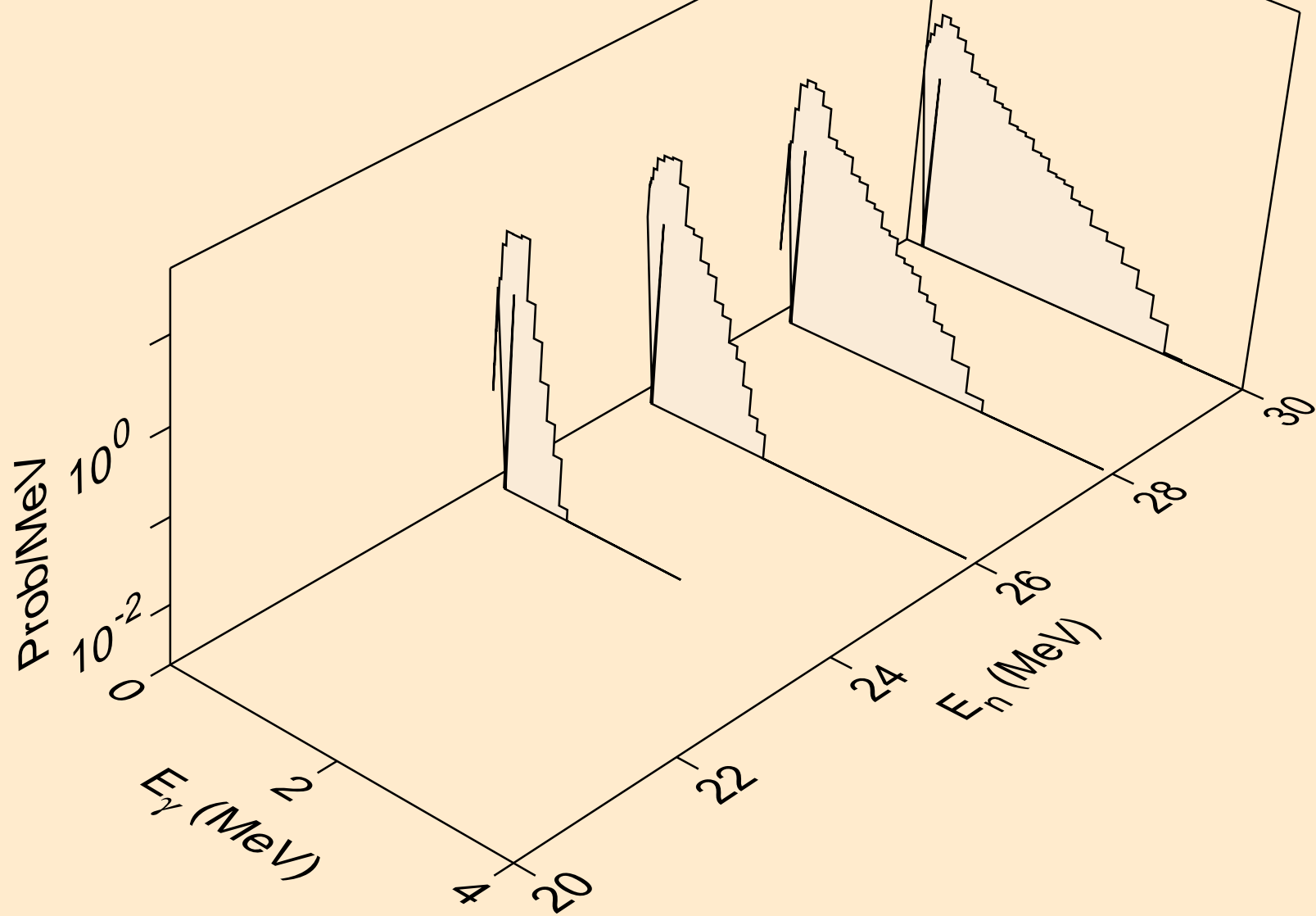
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Photon emission for (n,n\*)p



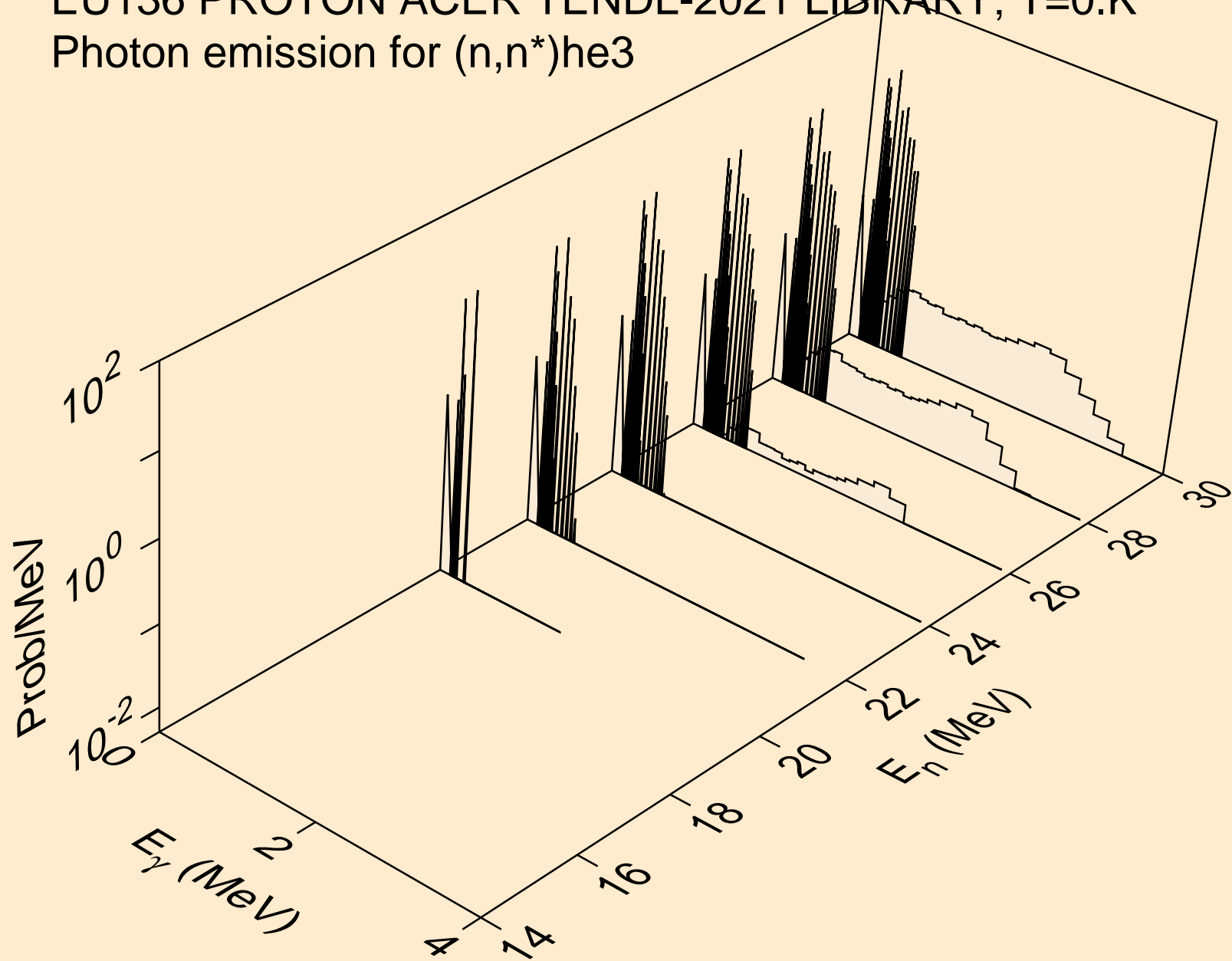
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



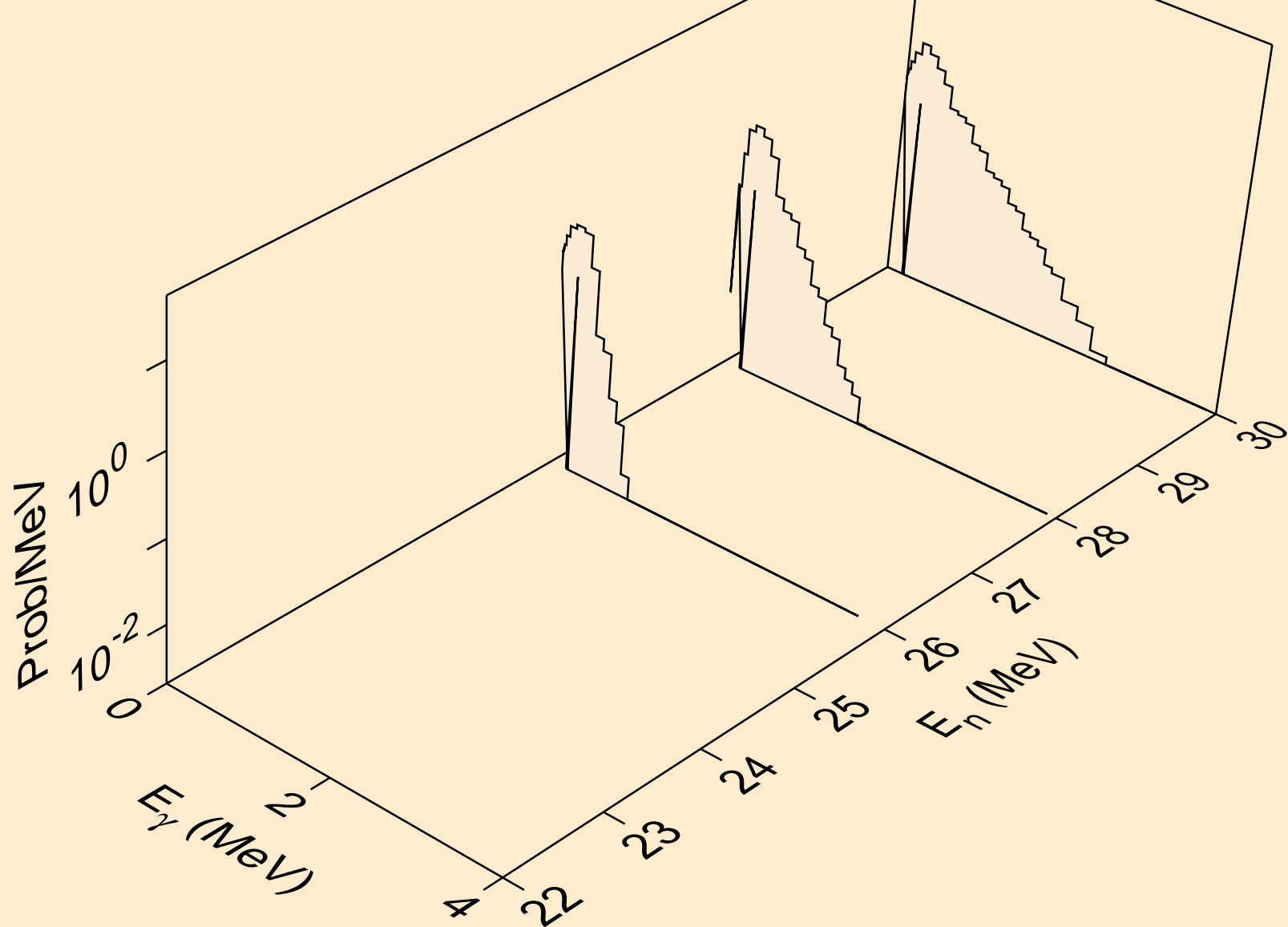
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



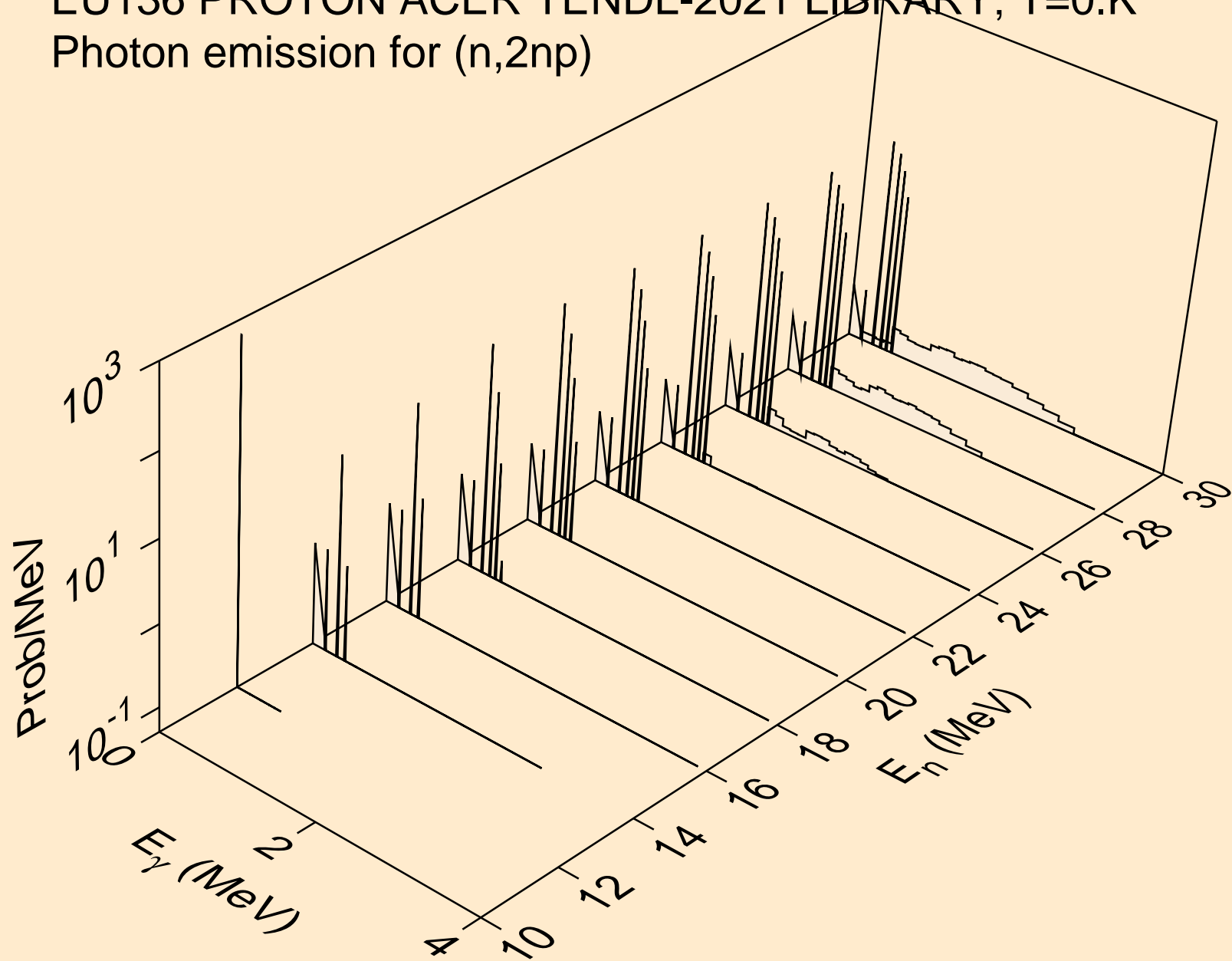
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



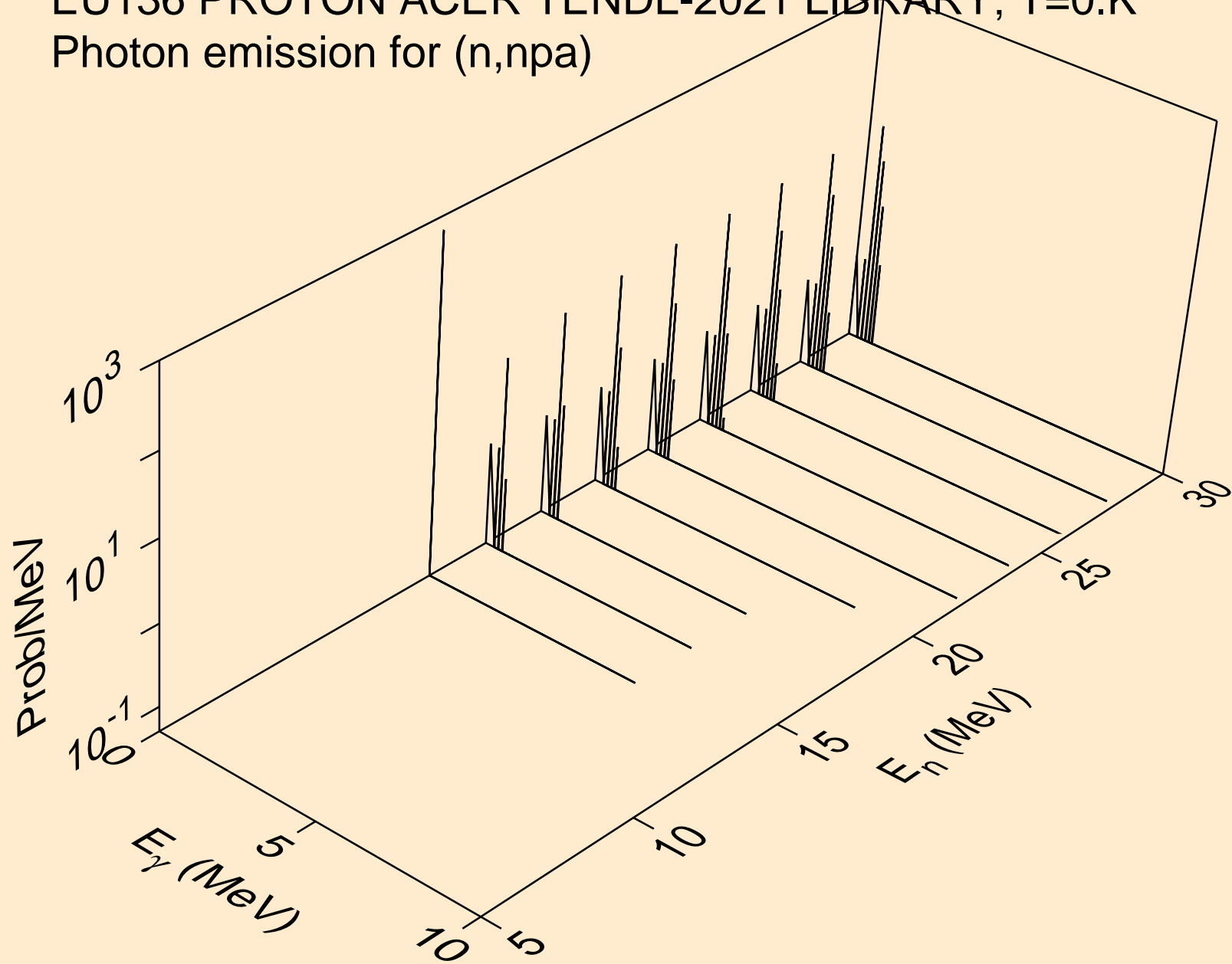
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



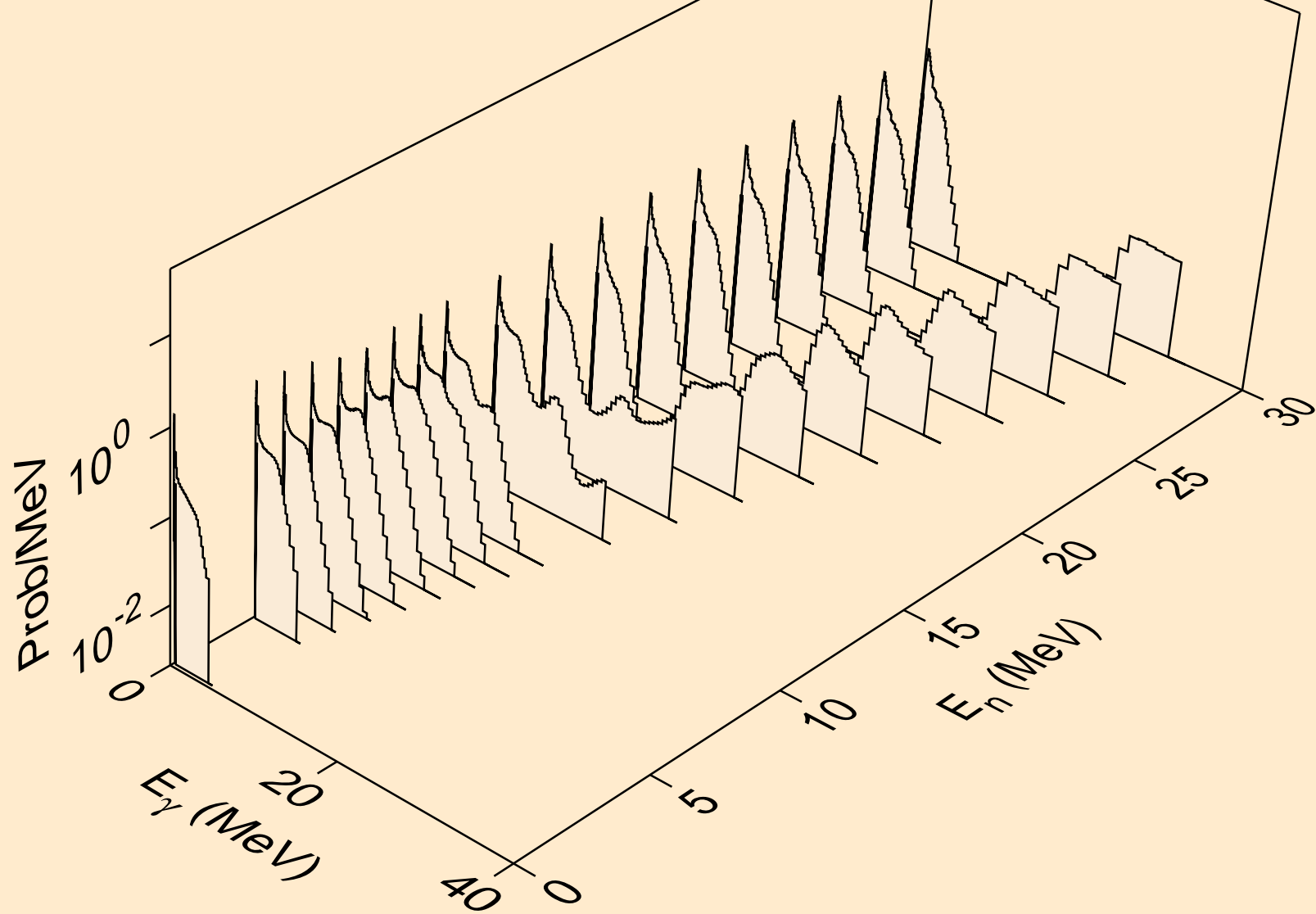
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

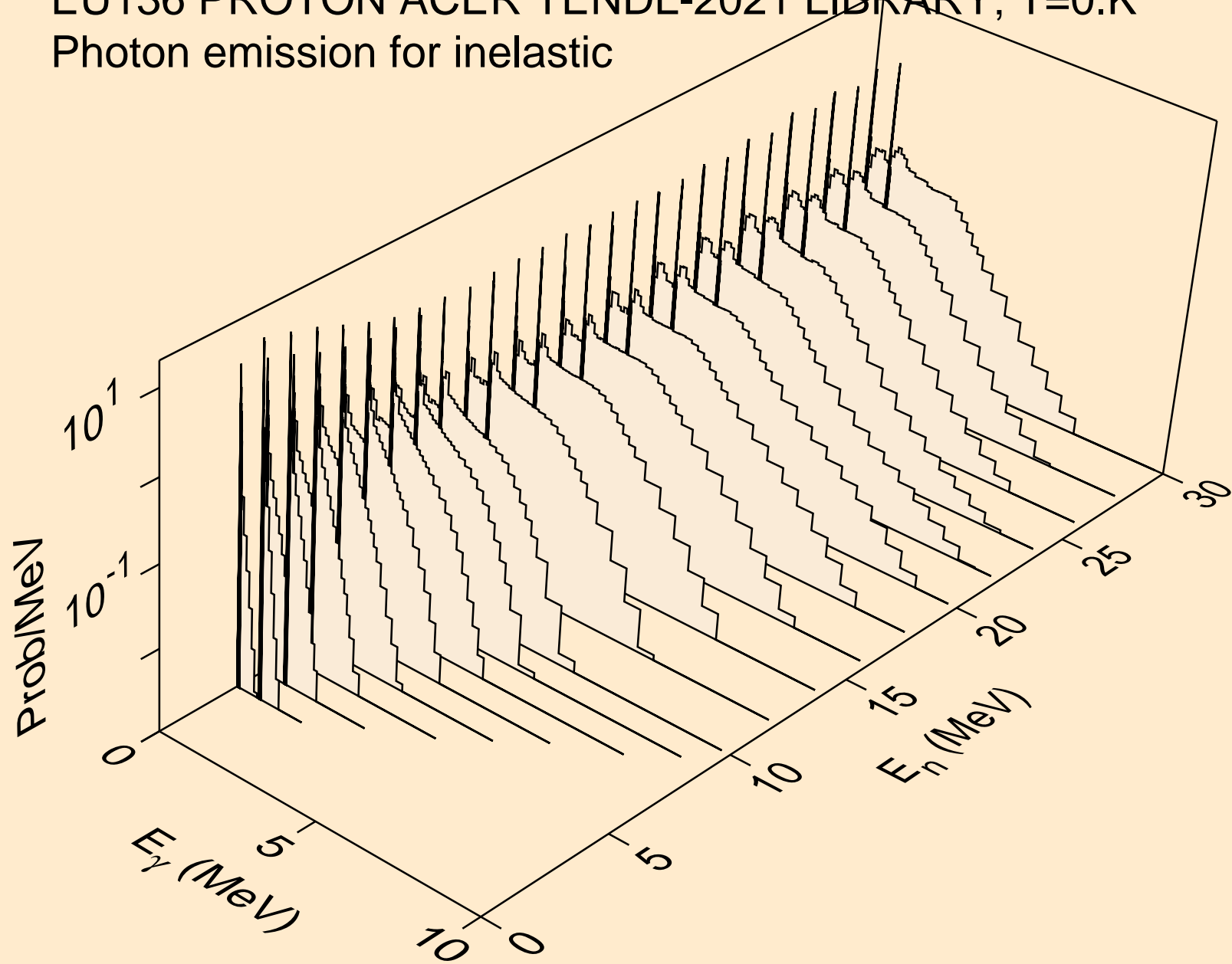


EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

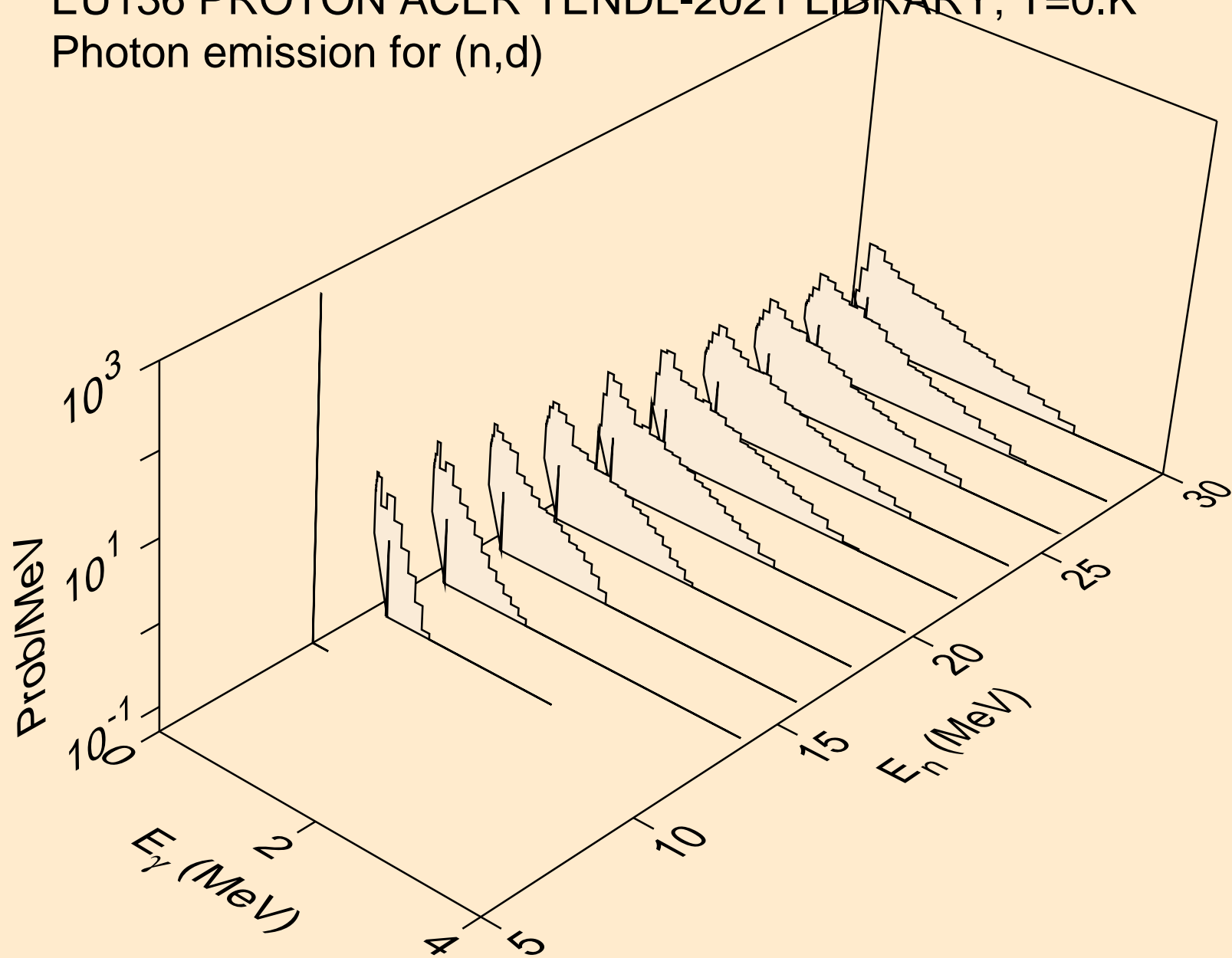




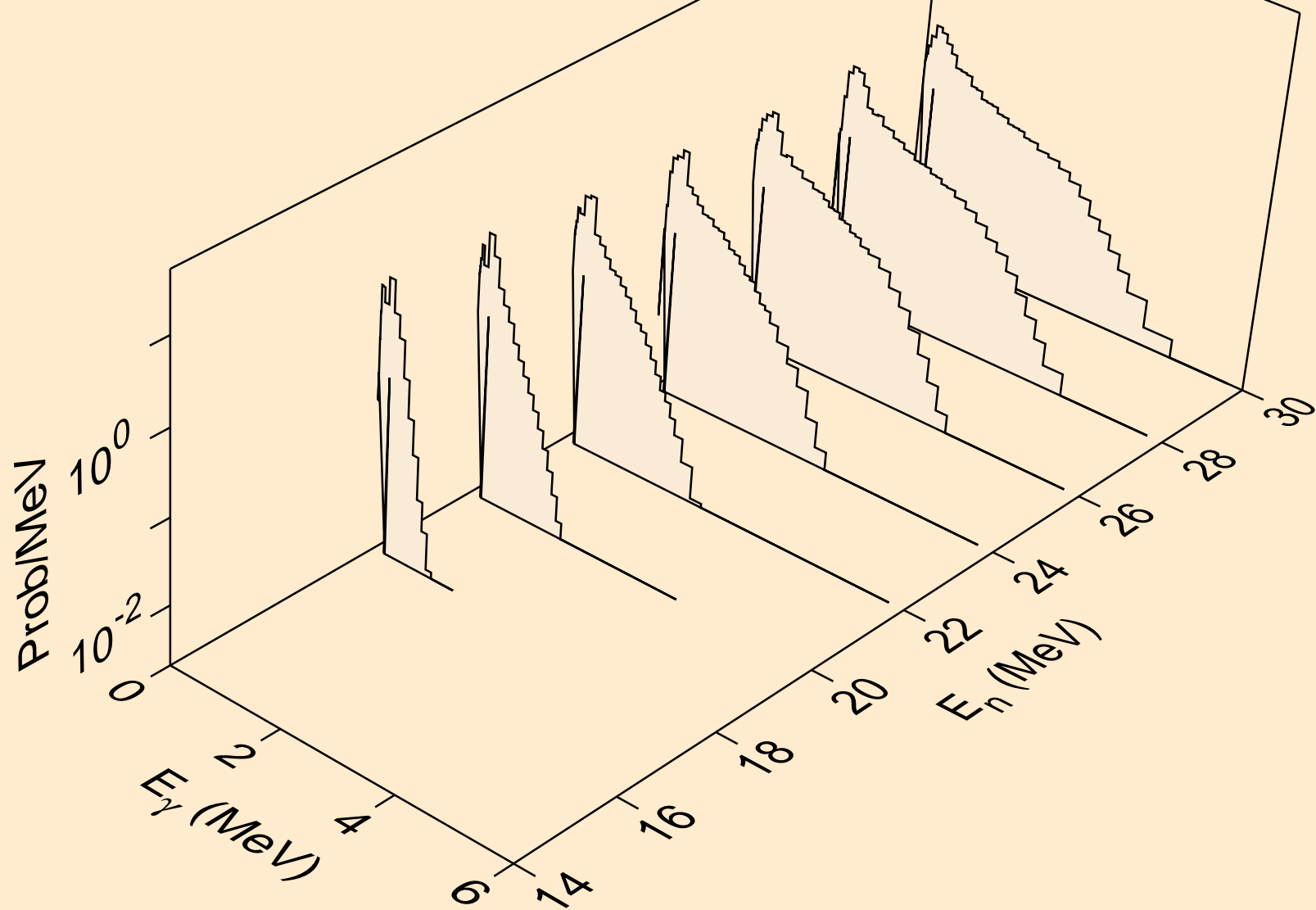
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



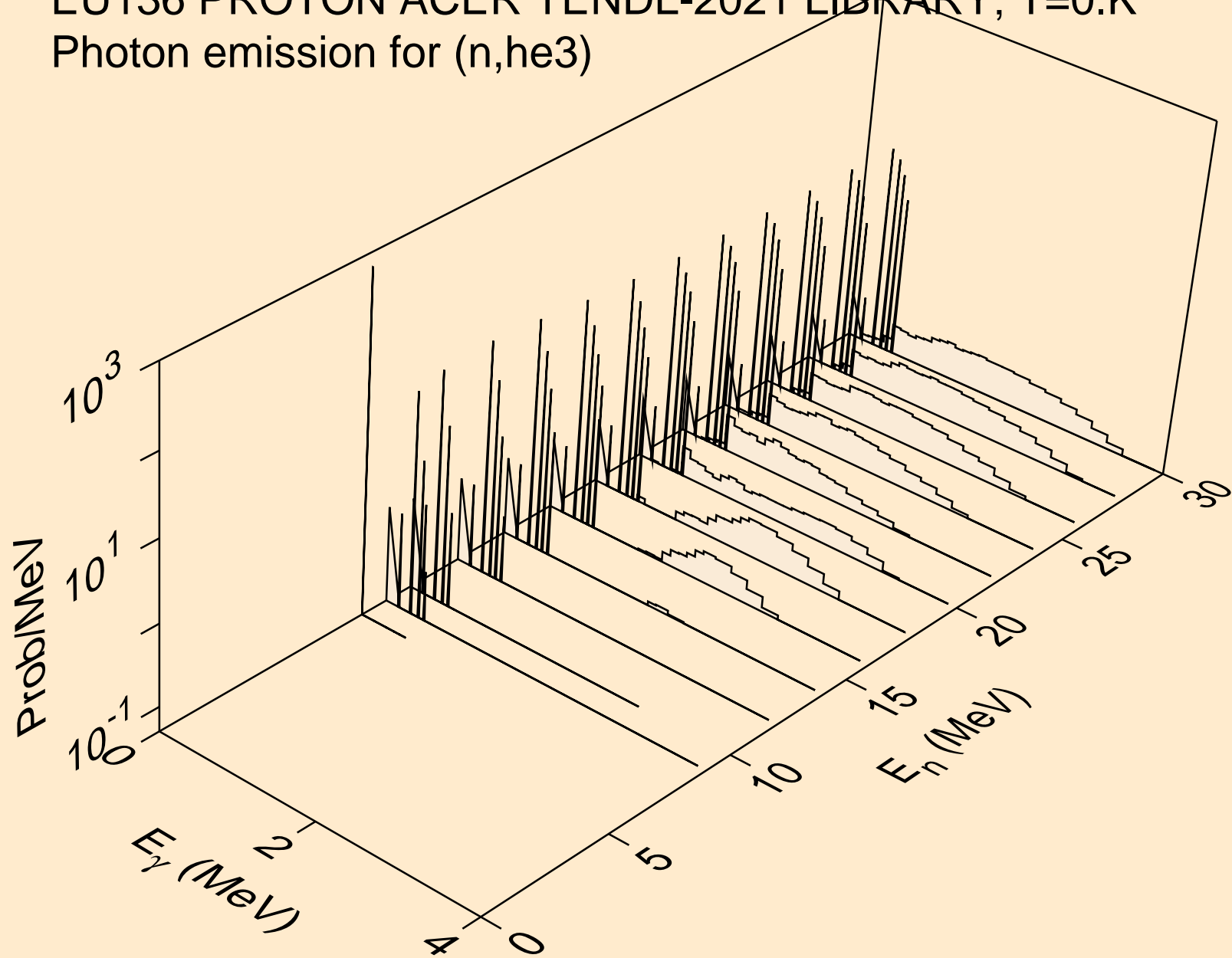
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Photon emission for (n,d)



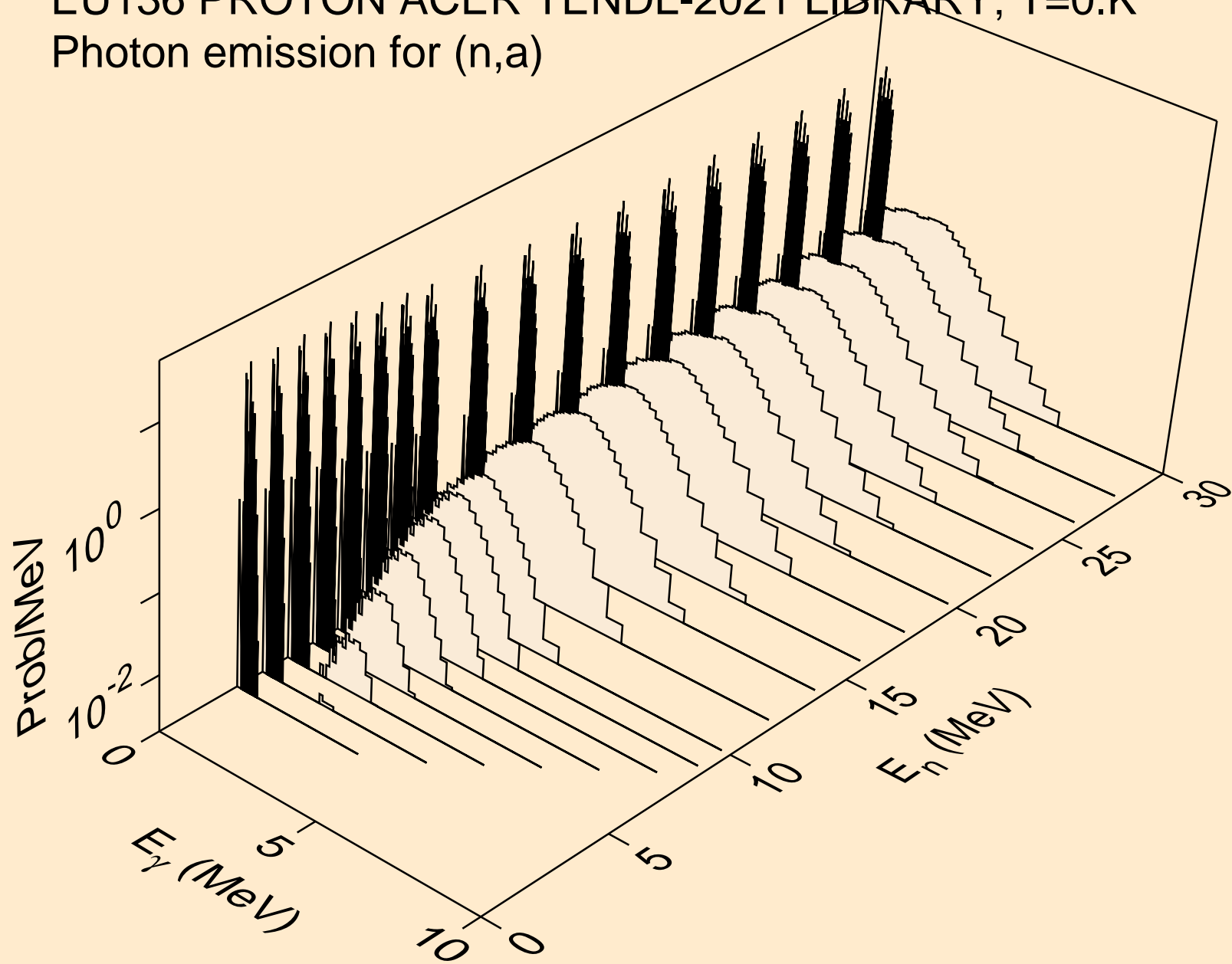
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



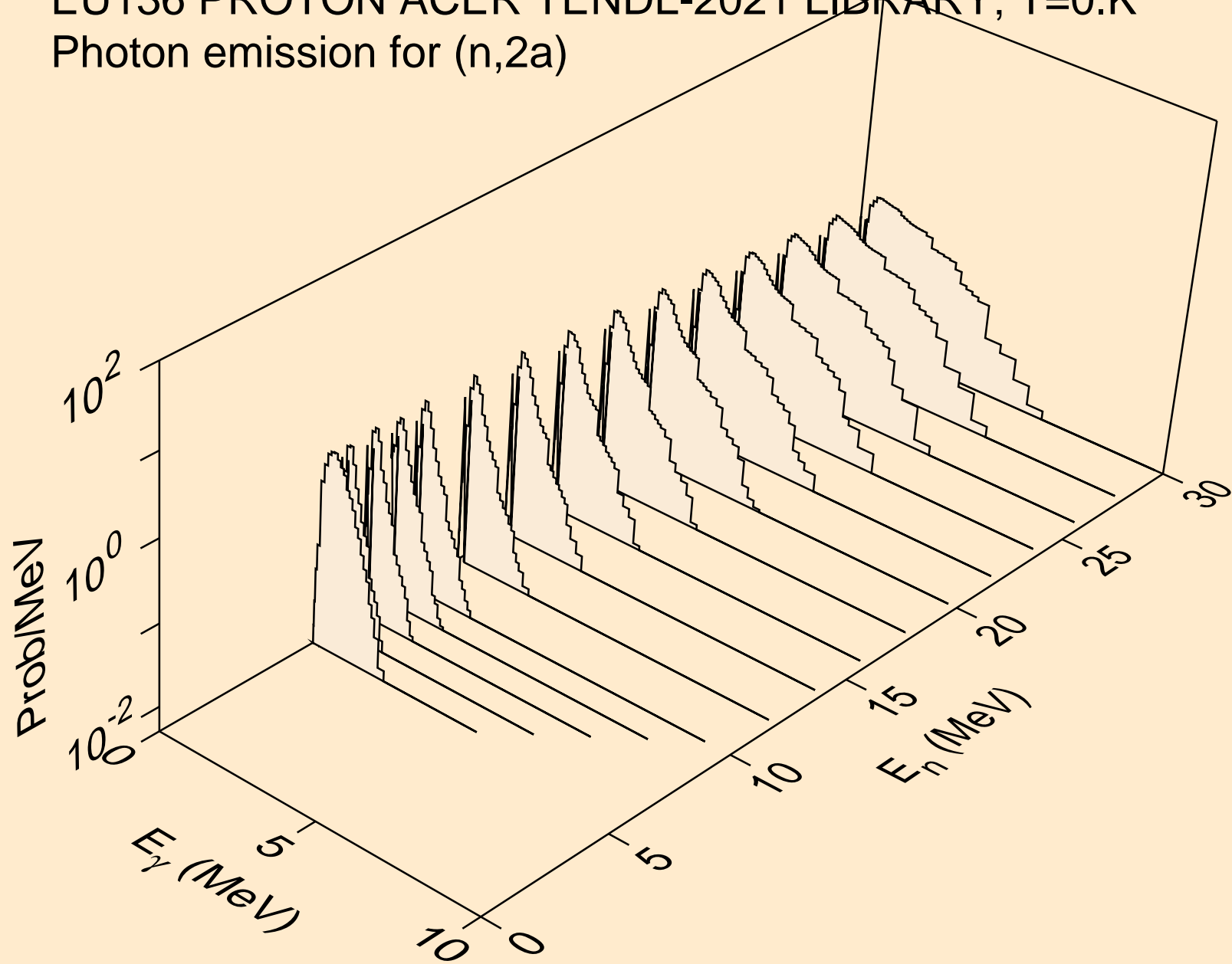
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



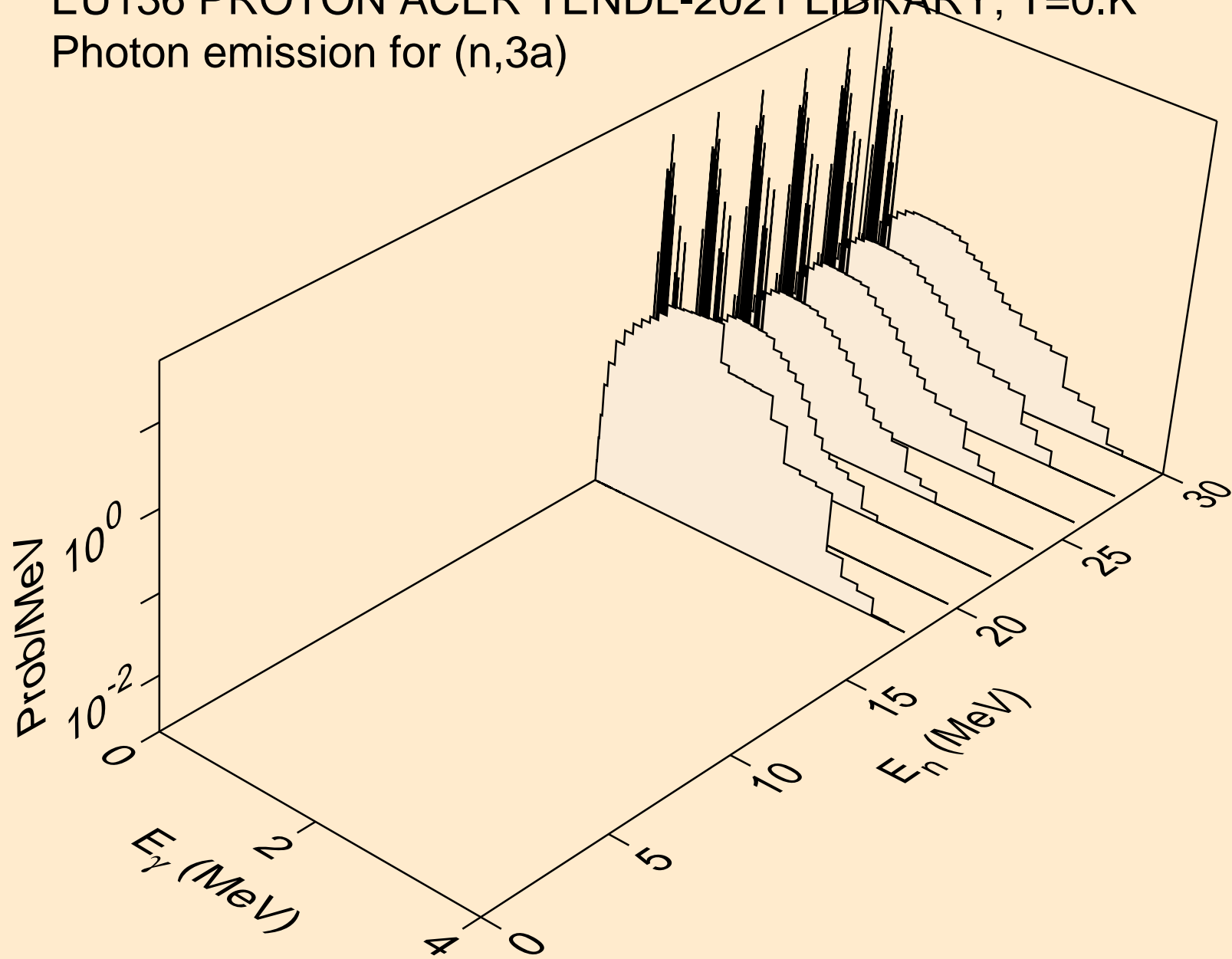
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



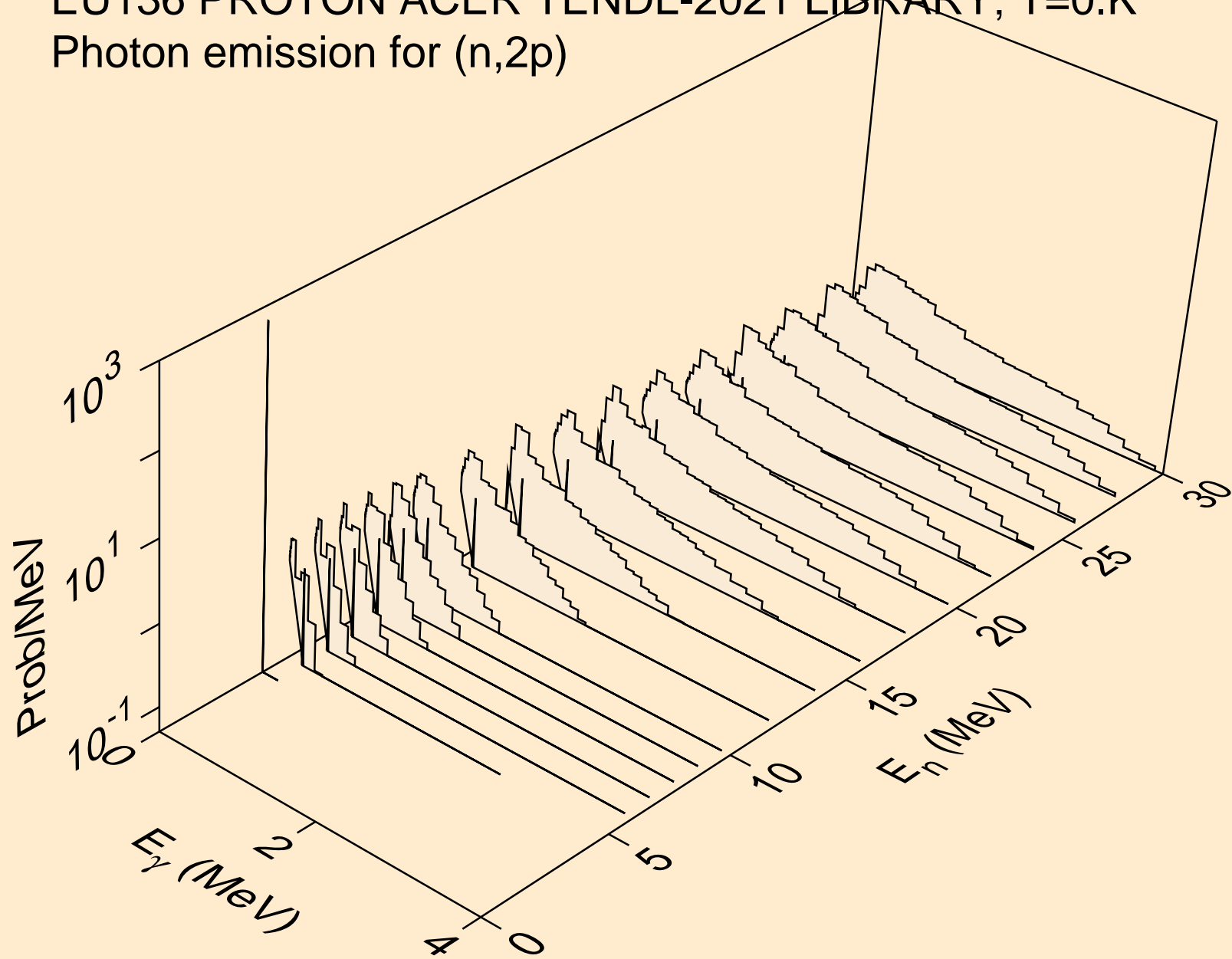
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)

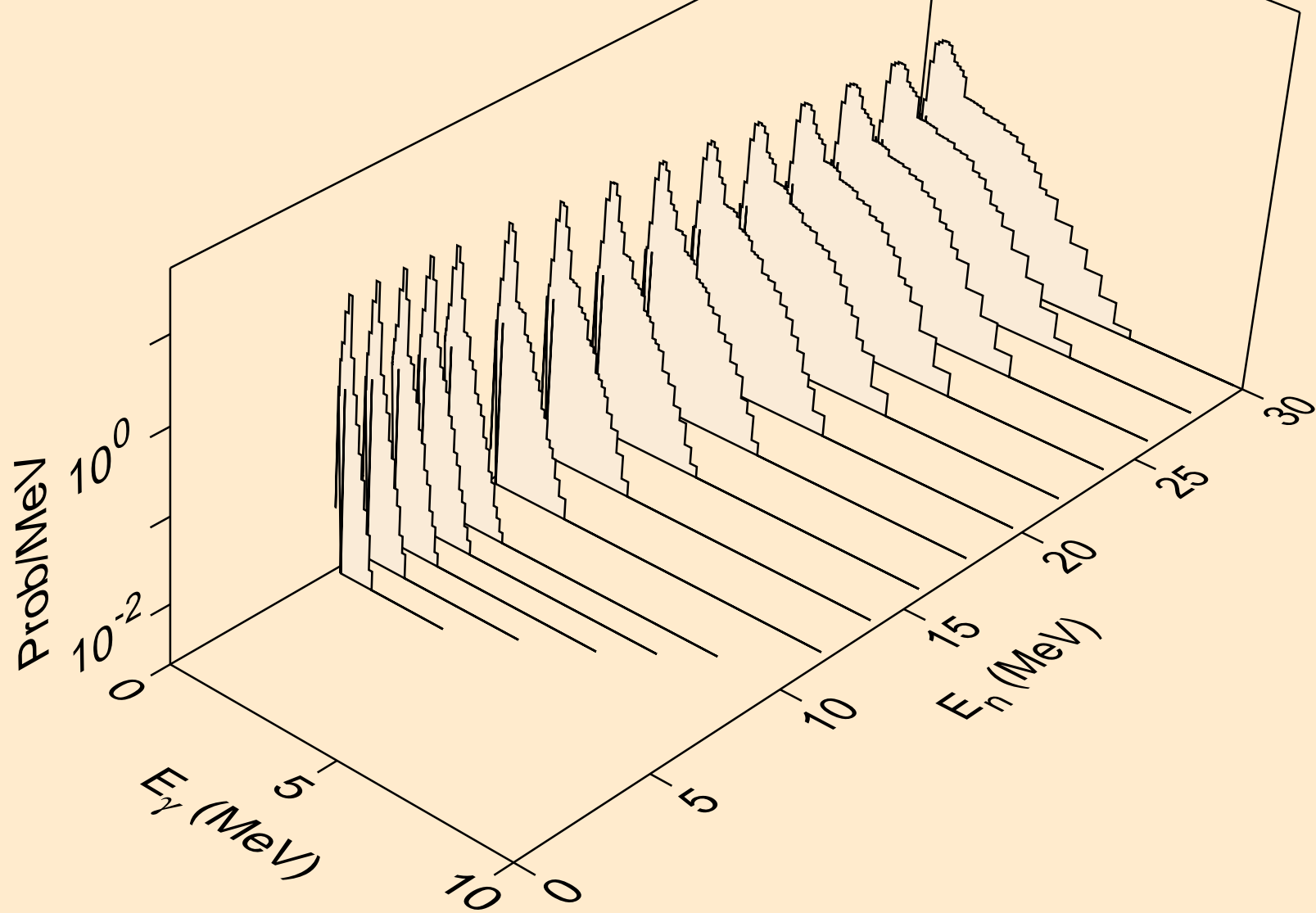


EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

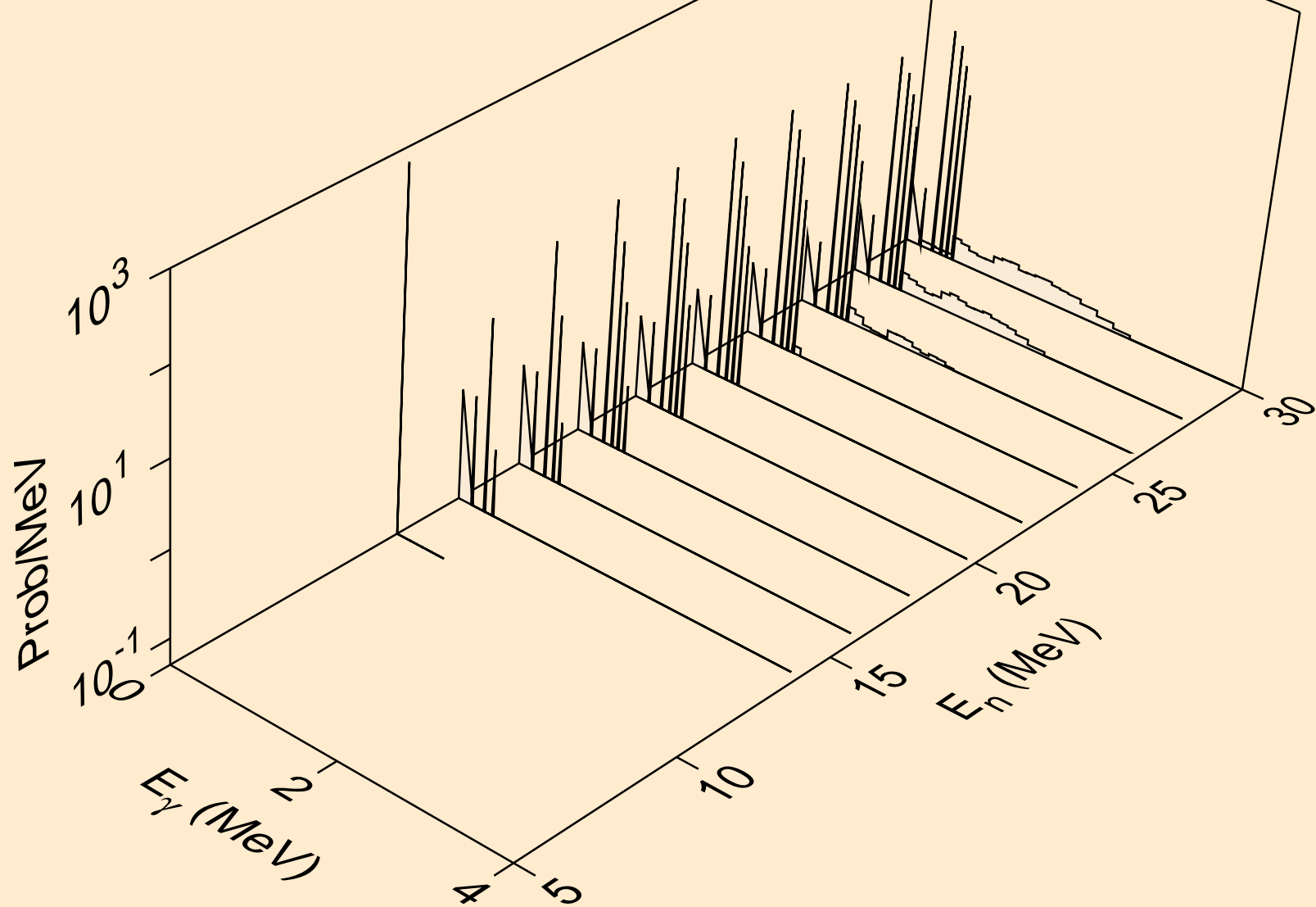




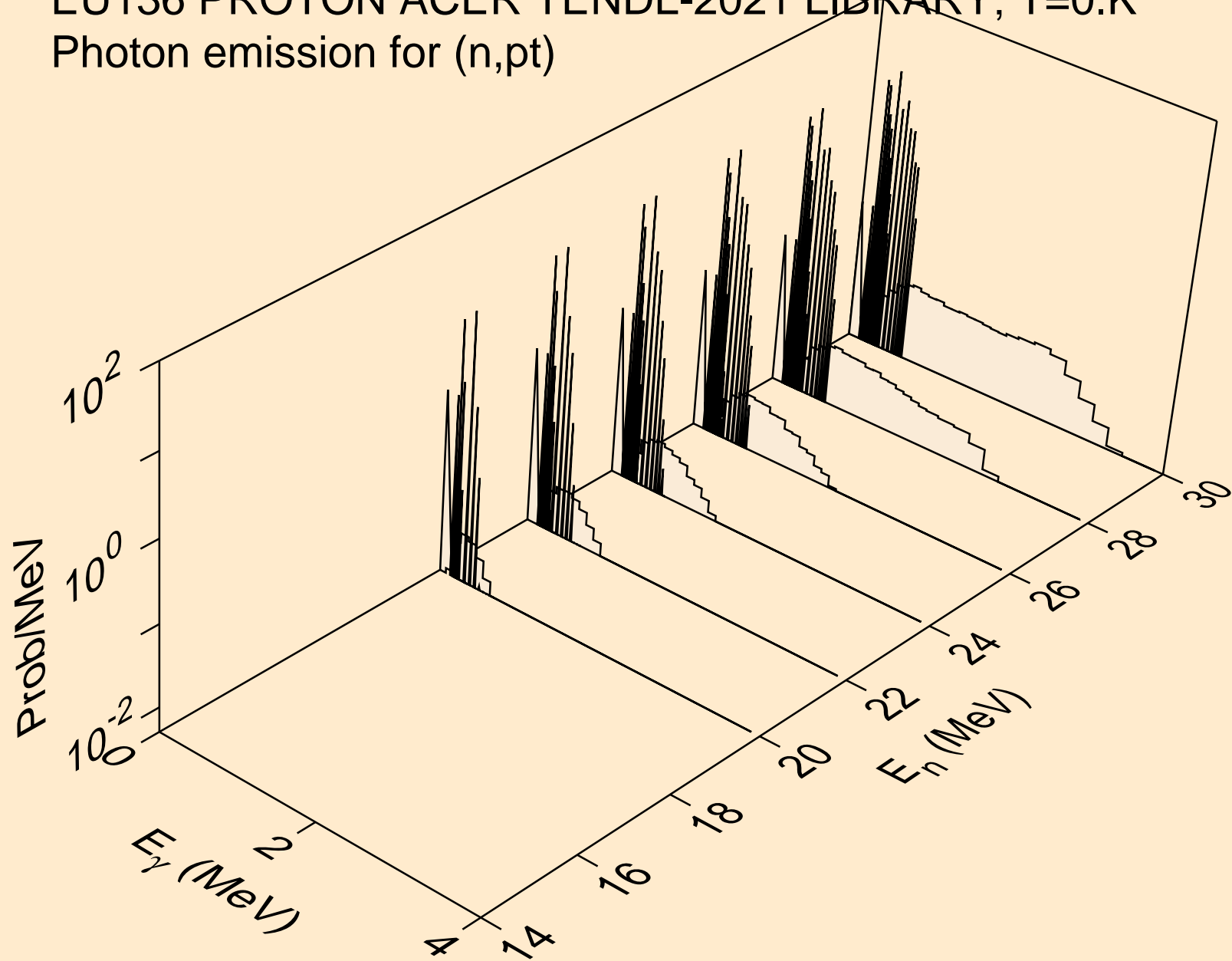
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



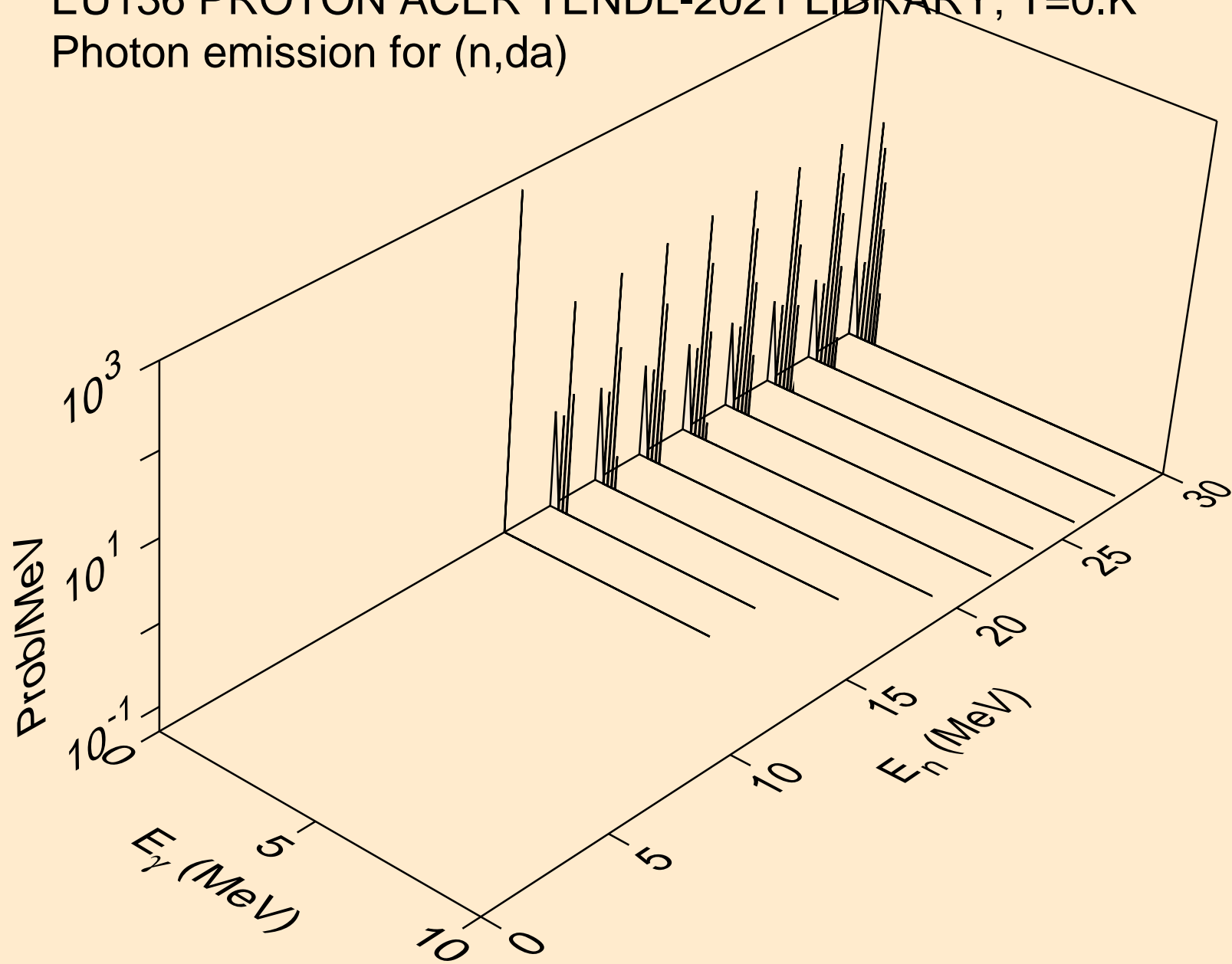
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



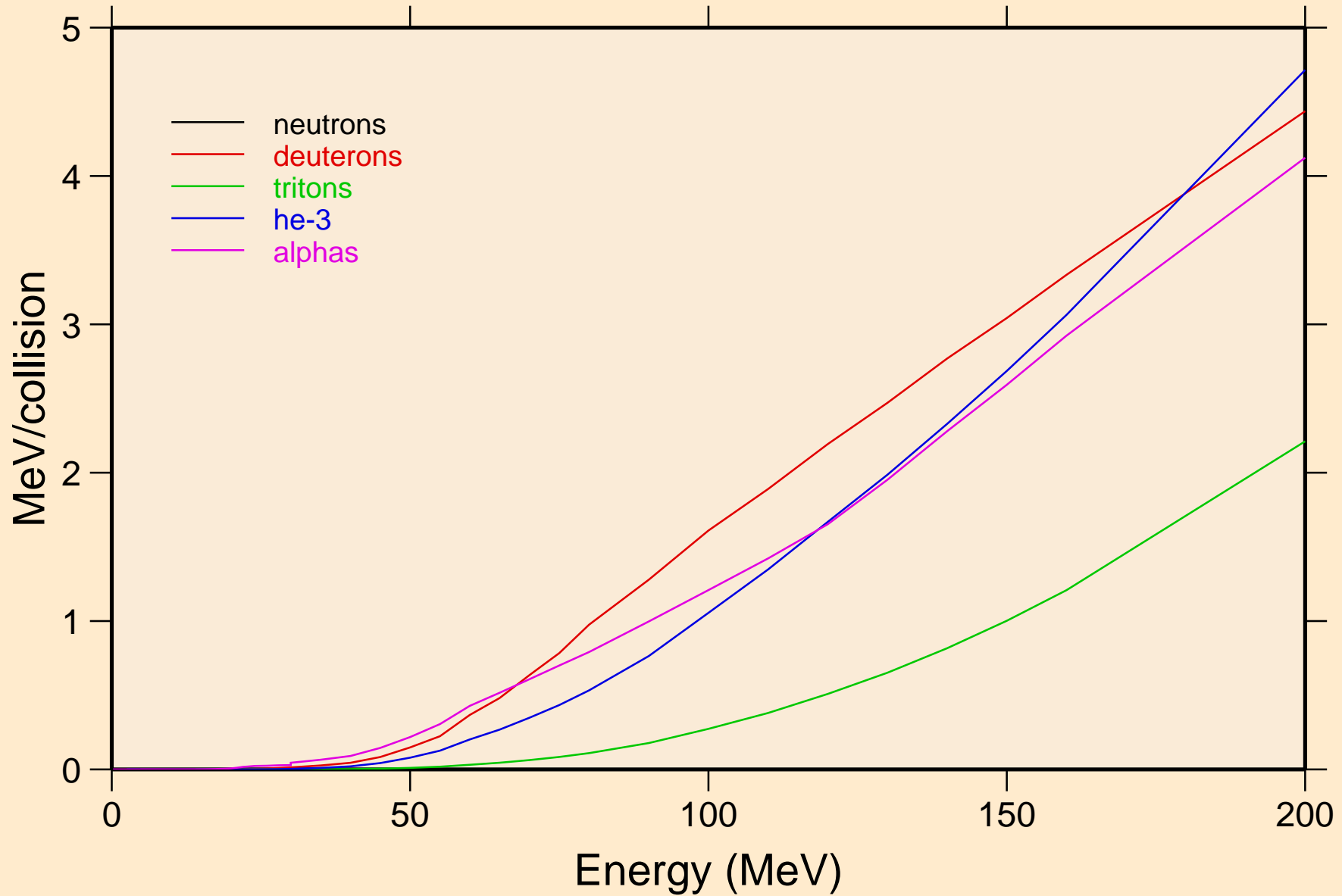
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

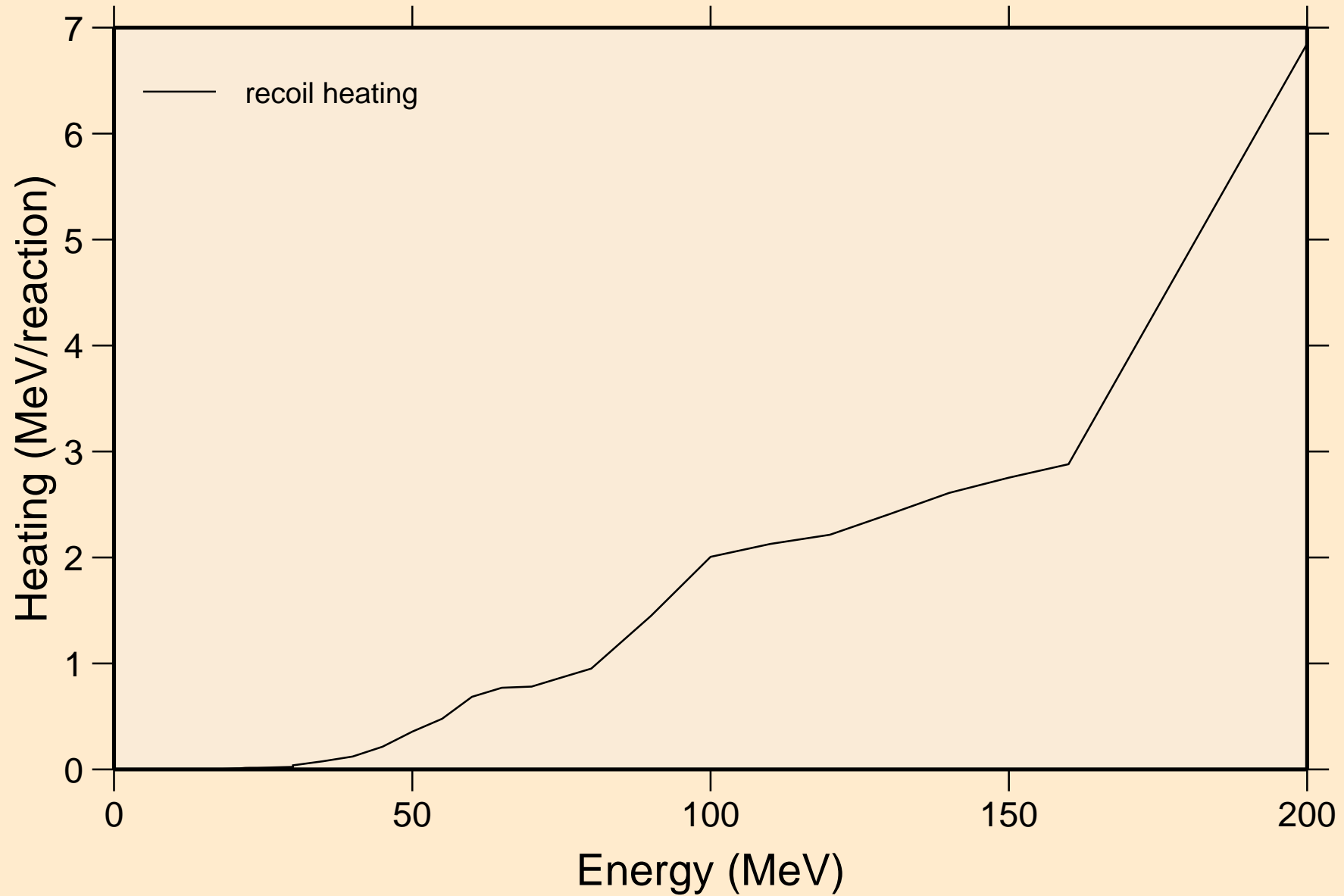


EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

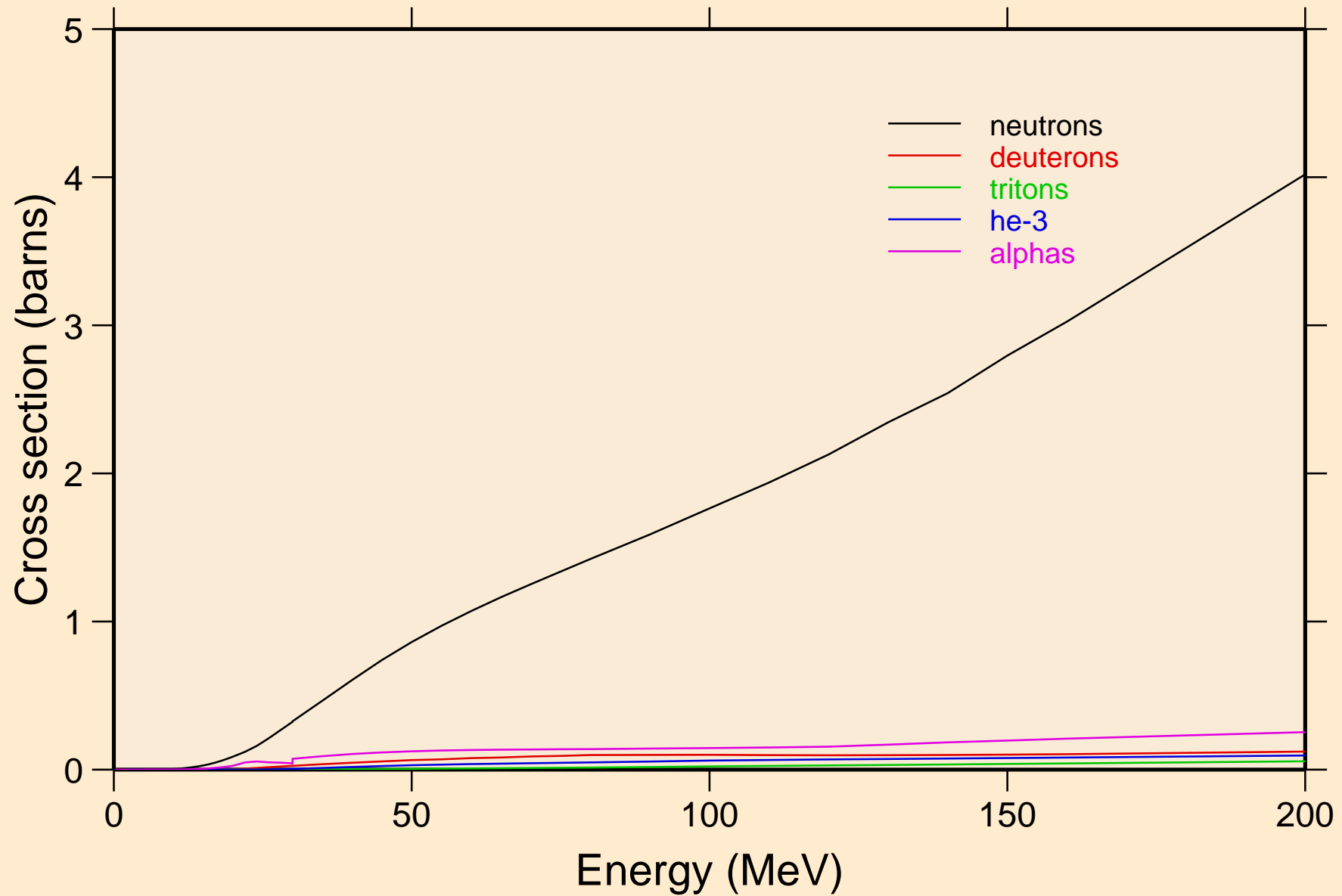


# EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K

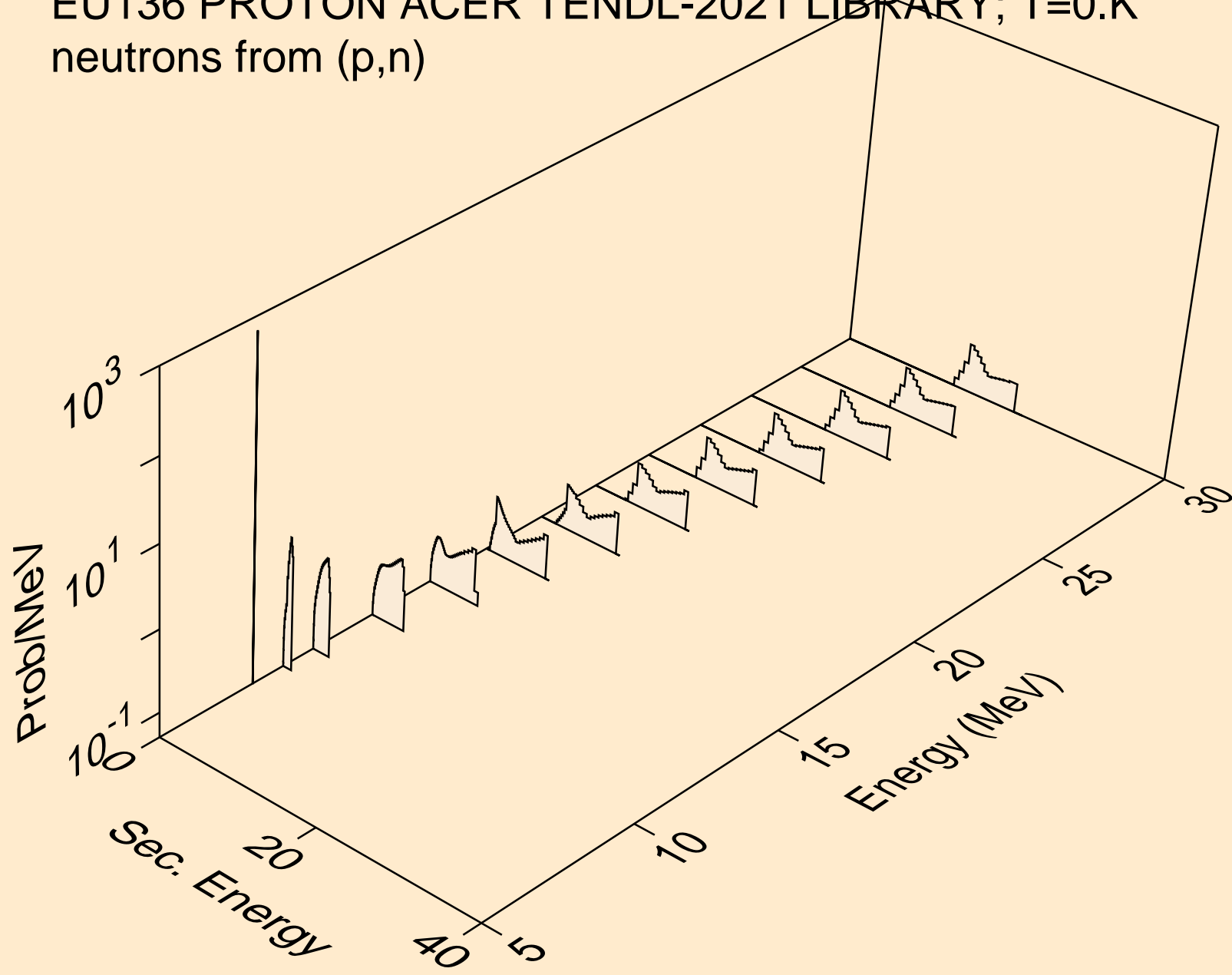
## Recoil Heating



EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

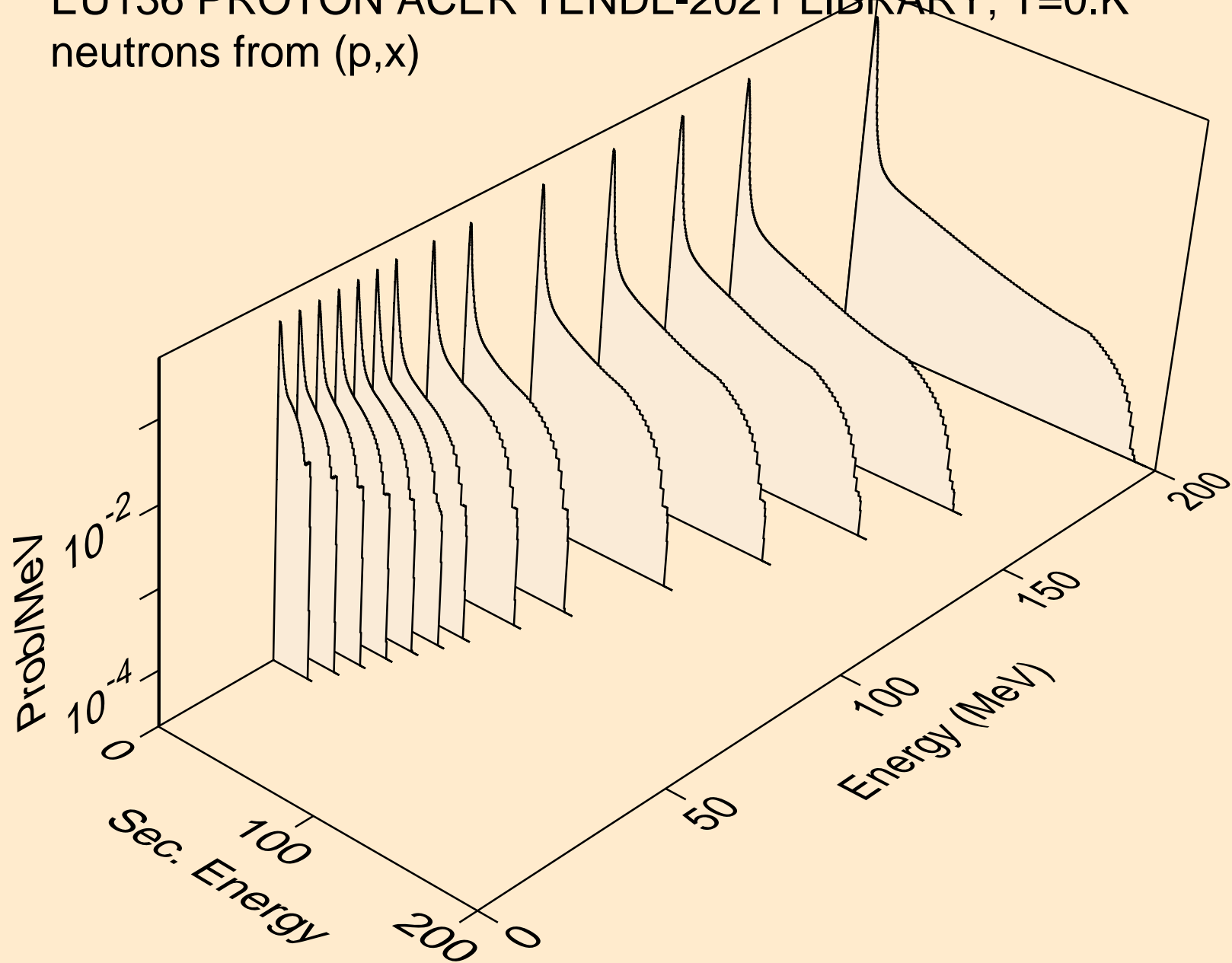


EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)

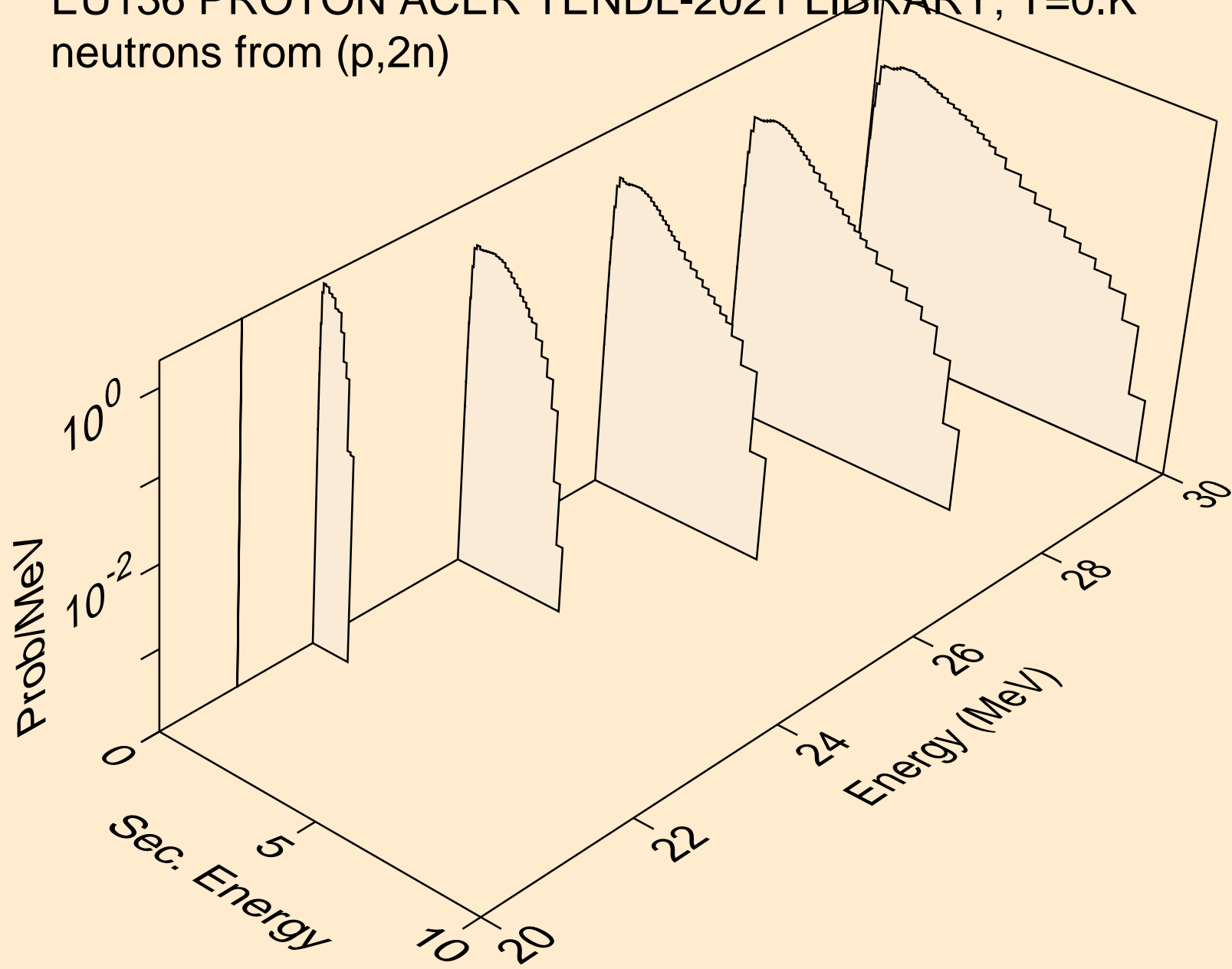




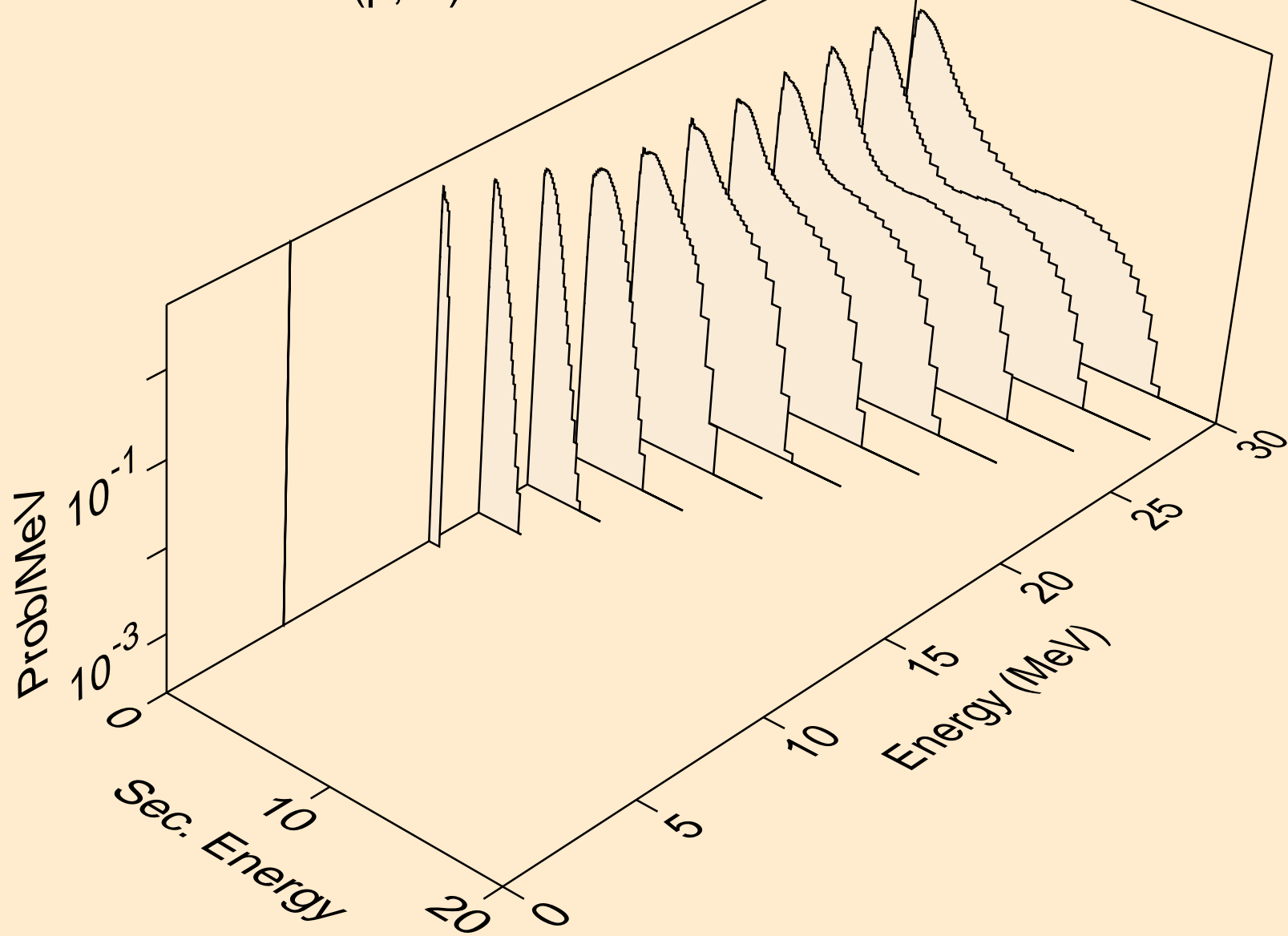
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



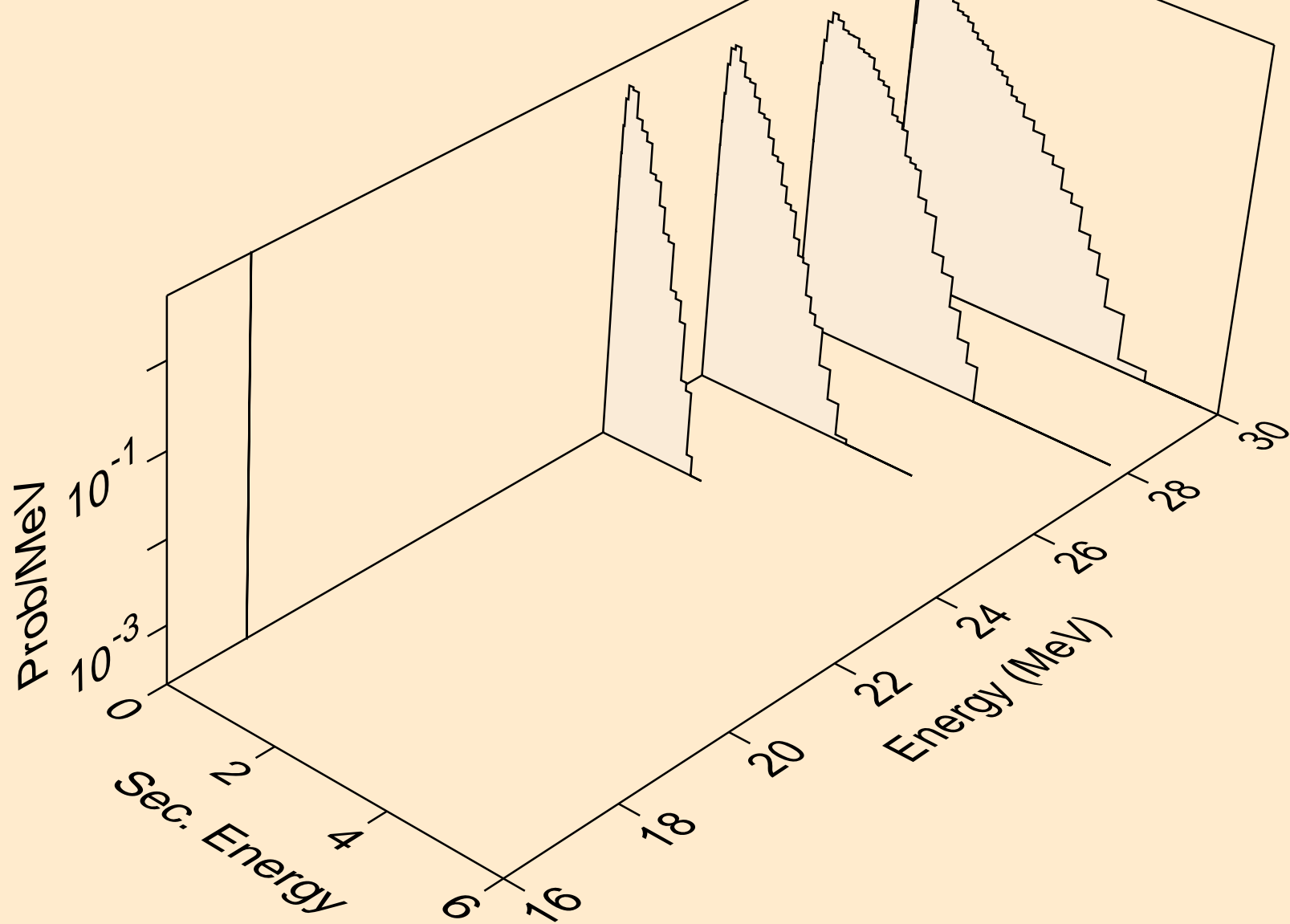
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



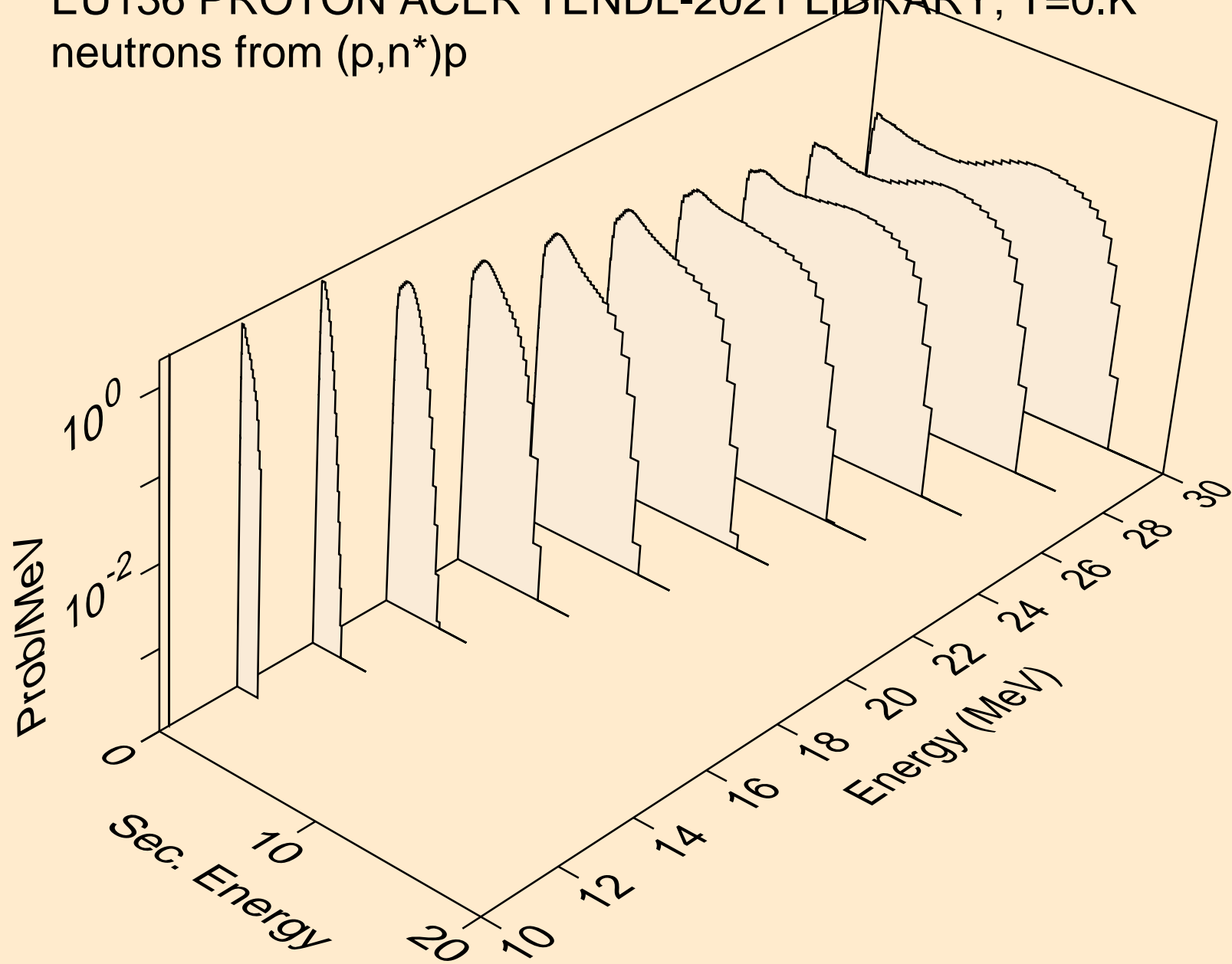
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



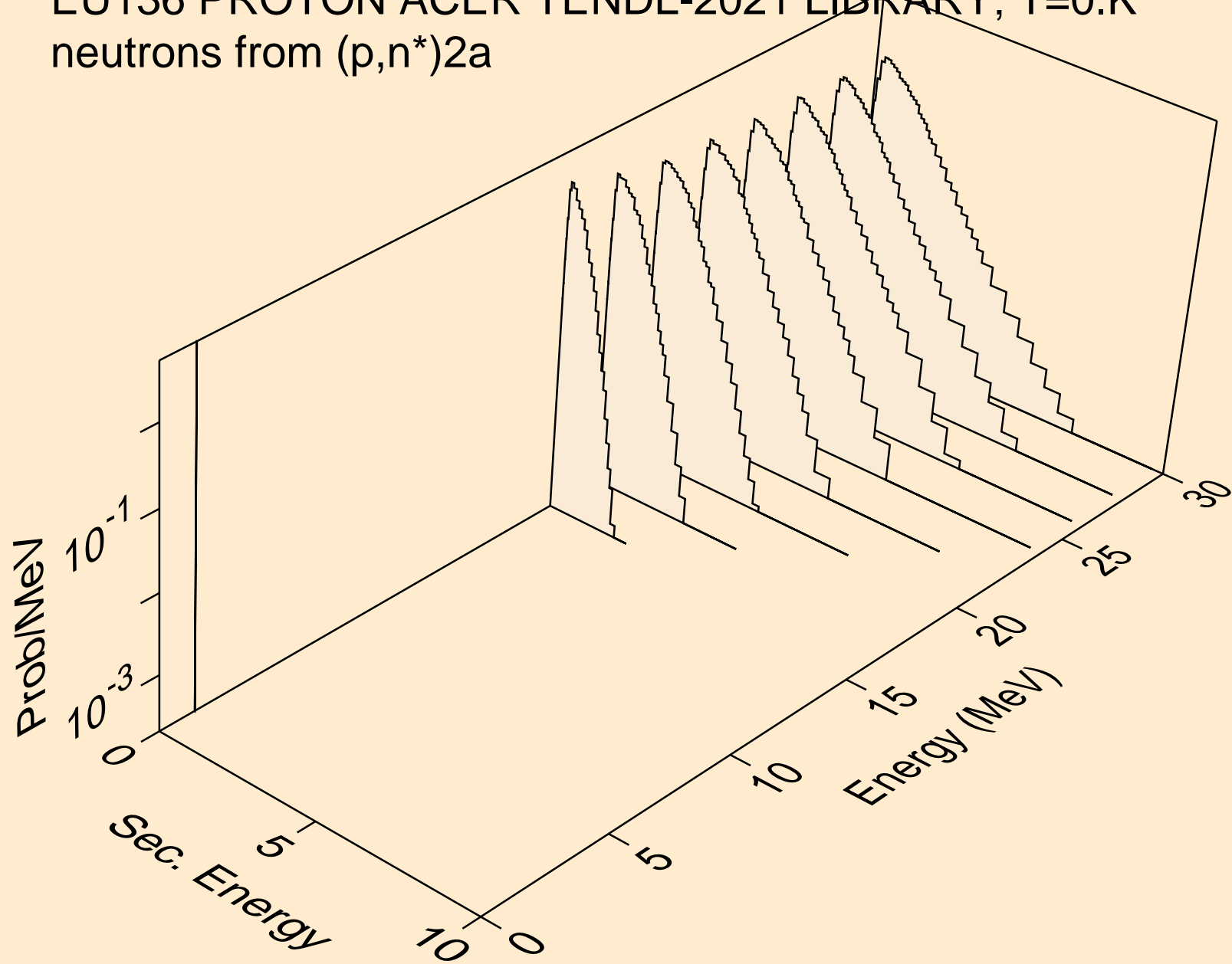
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



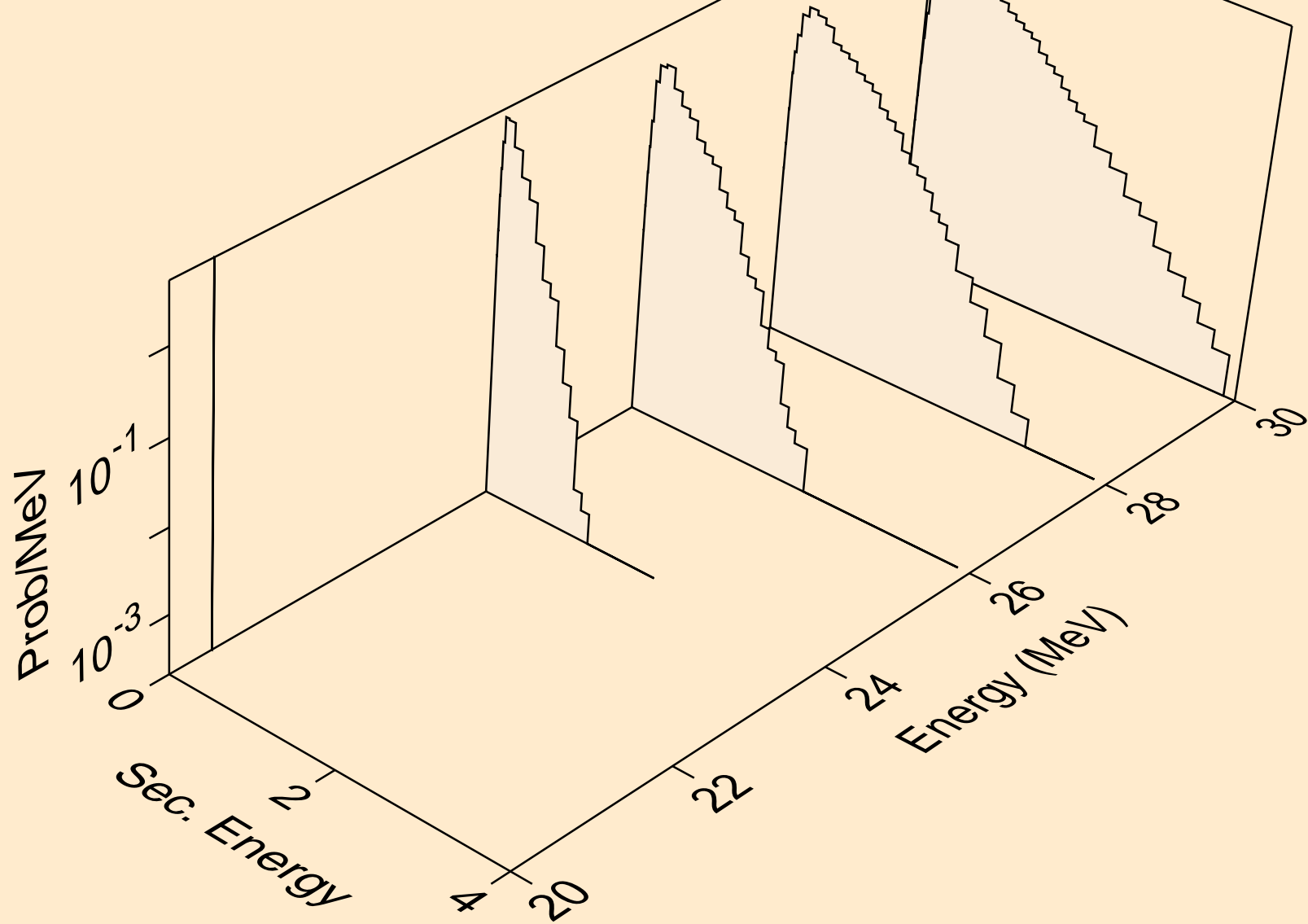
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neutrons from (p,n\*)p



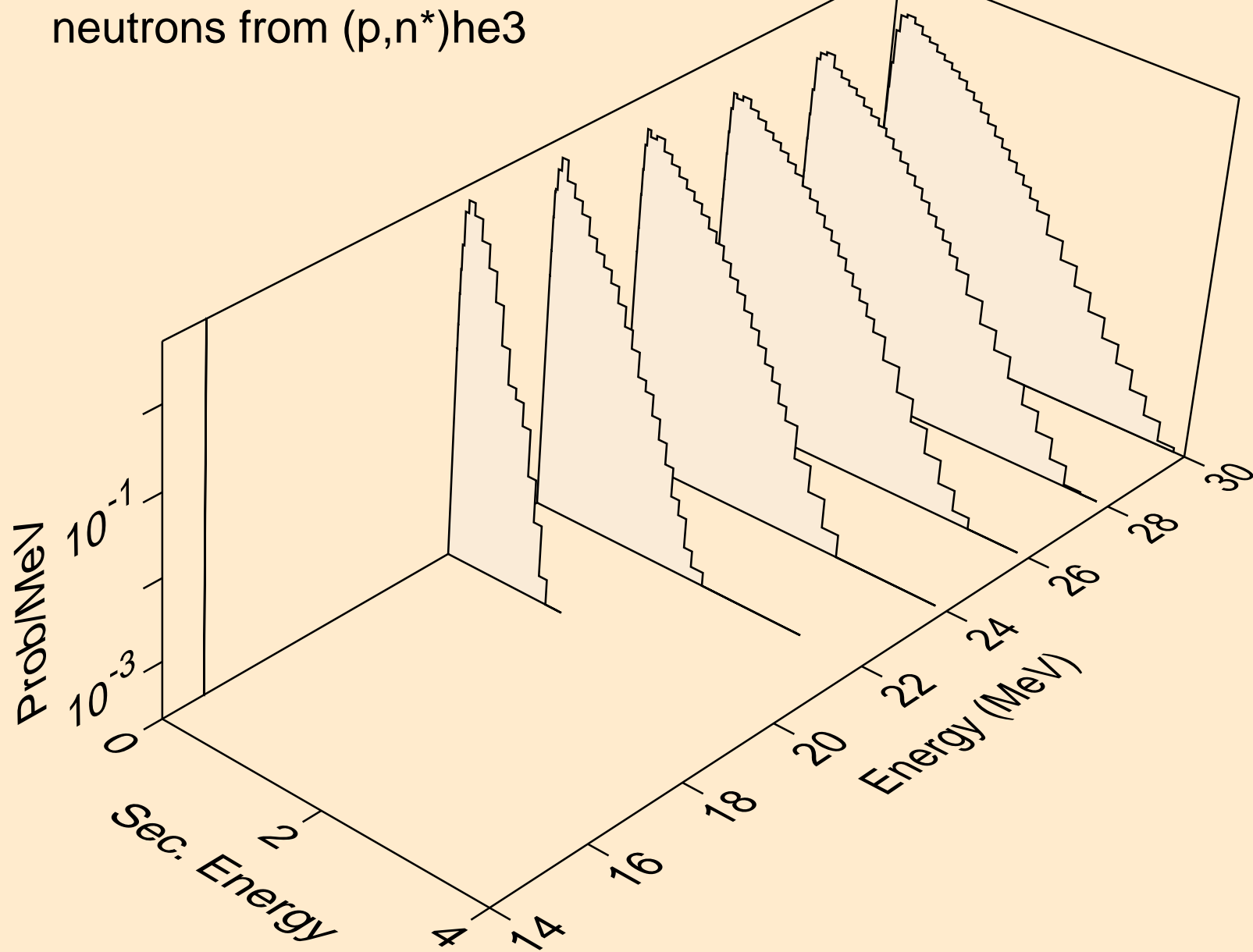
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

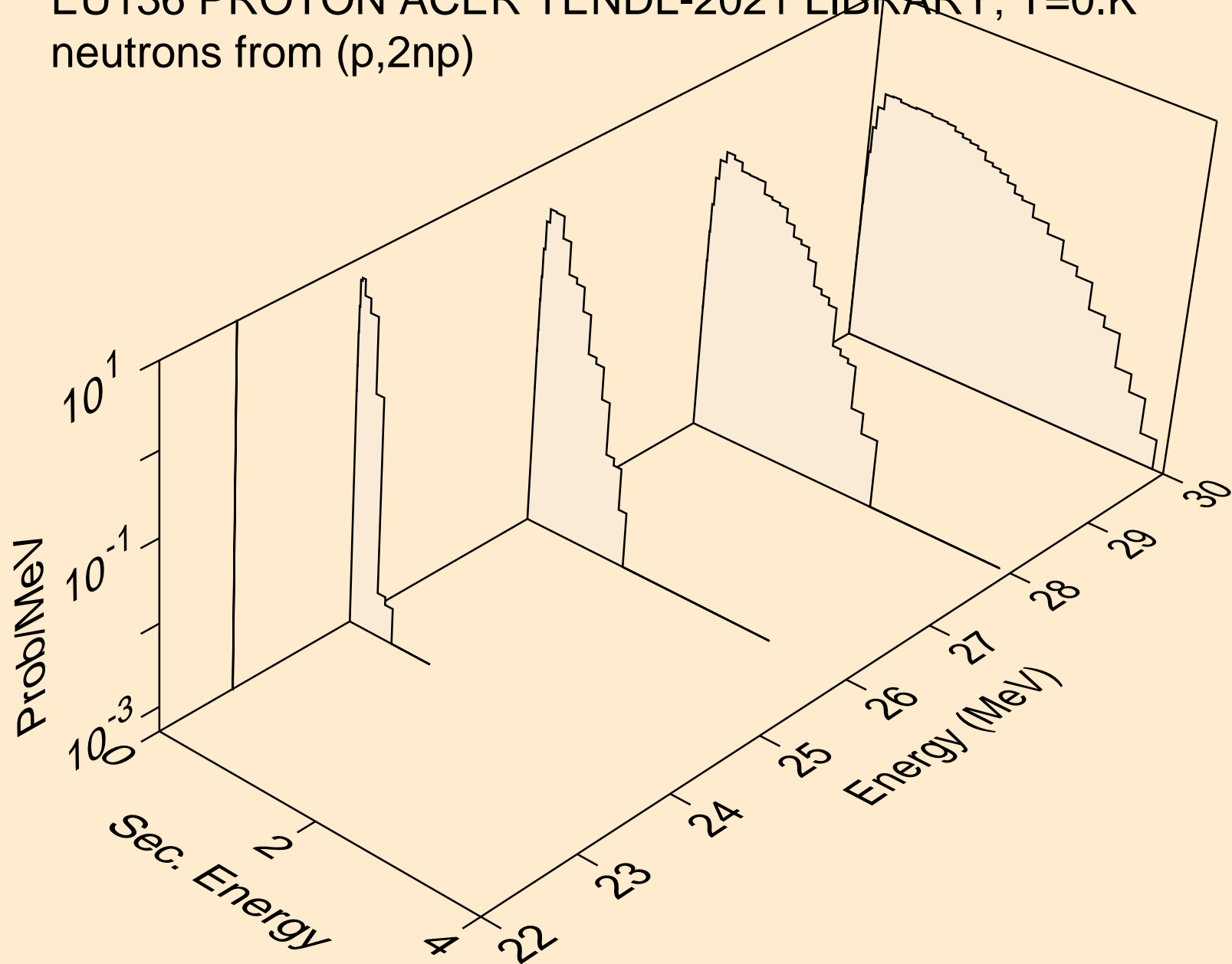


EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

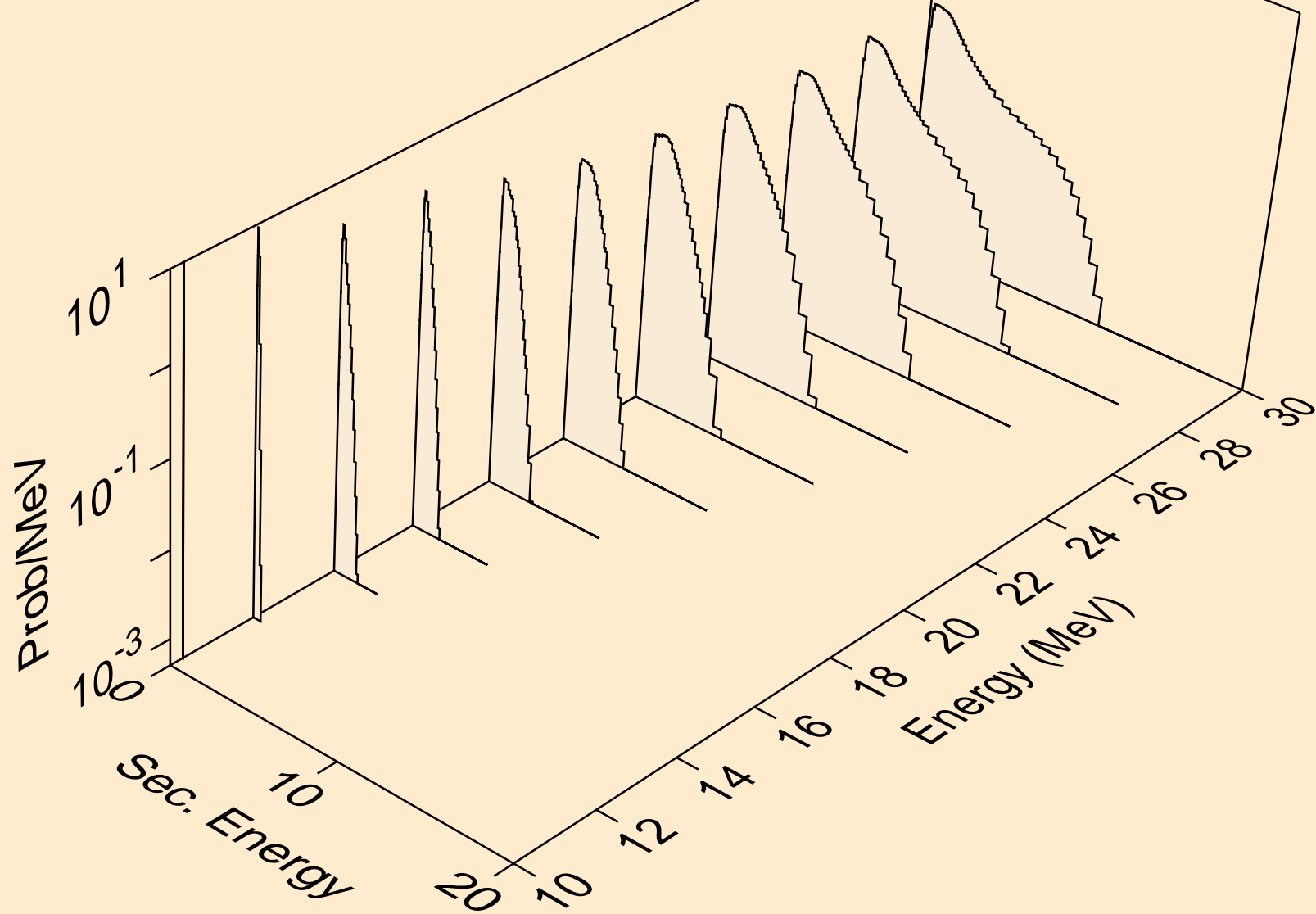




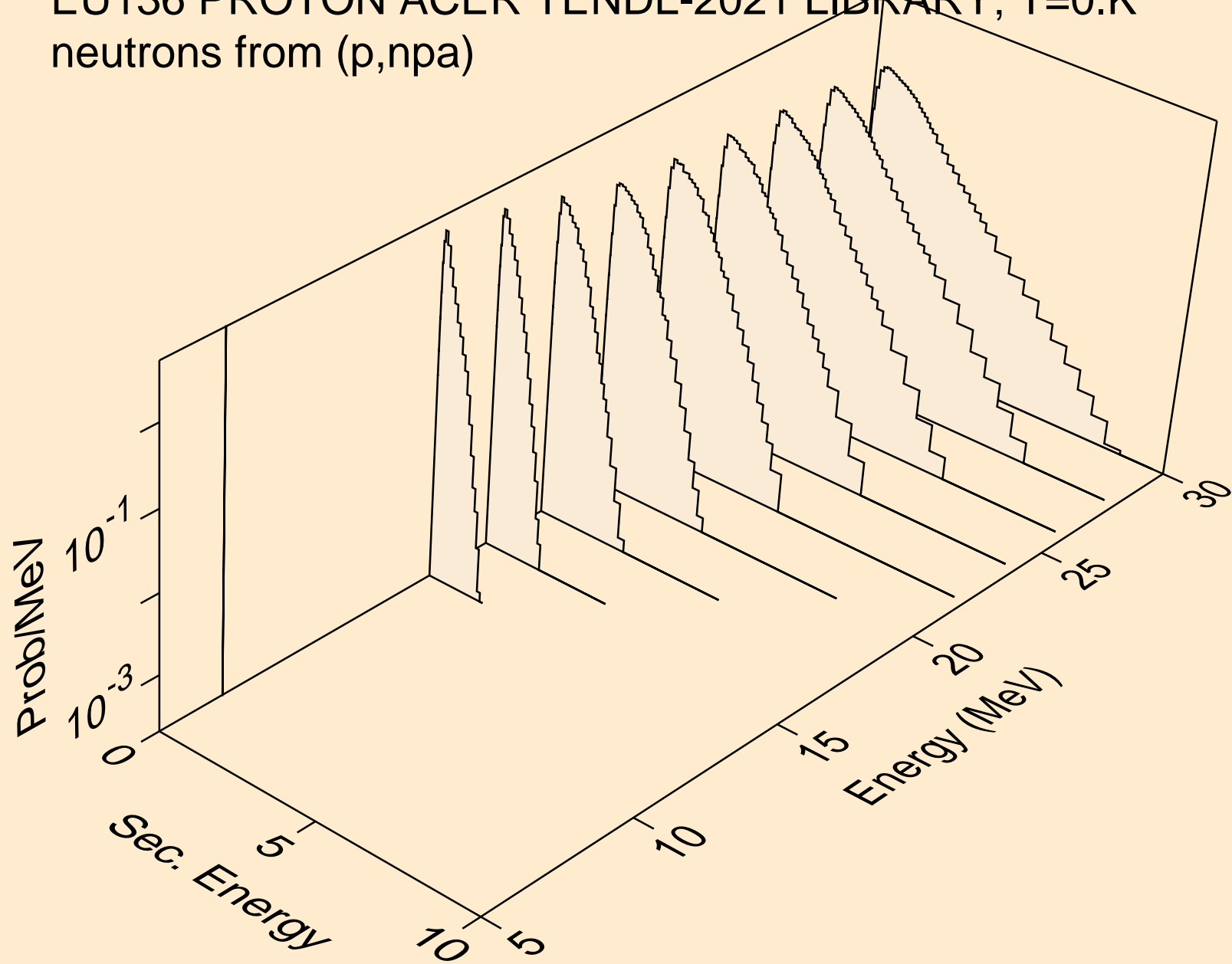
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neutrons from (p,2np)



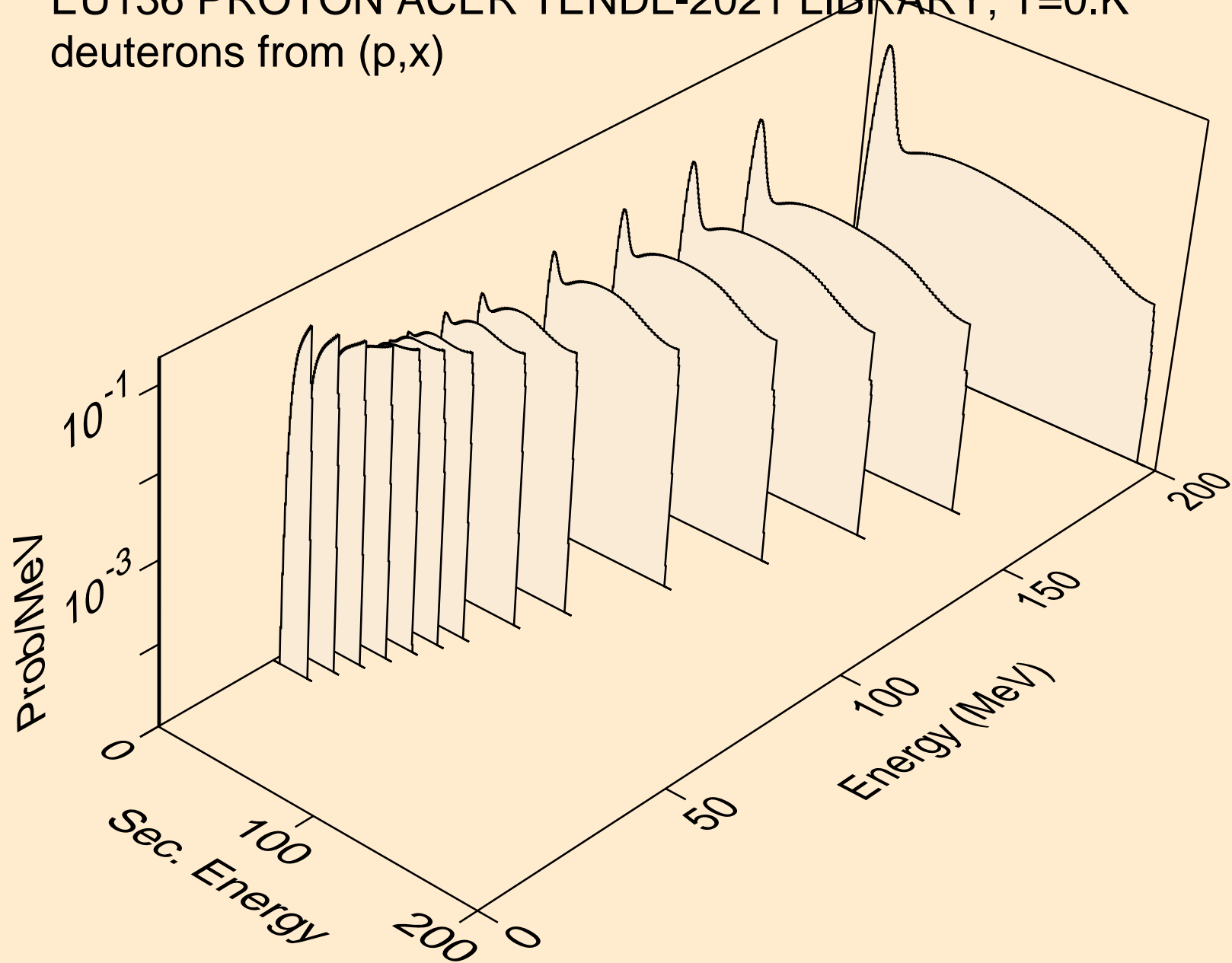
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neutrons from (p,2np)



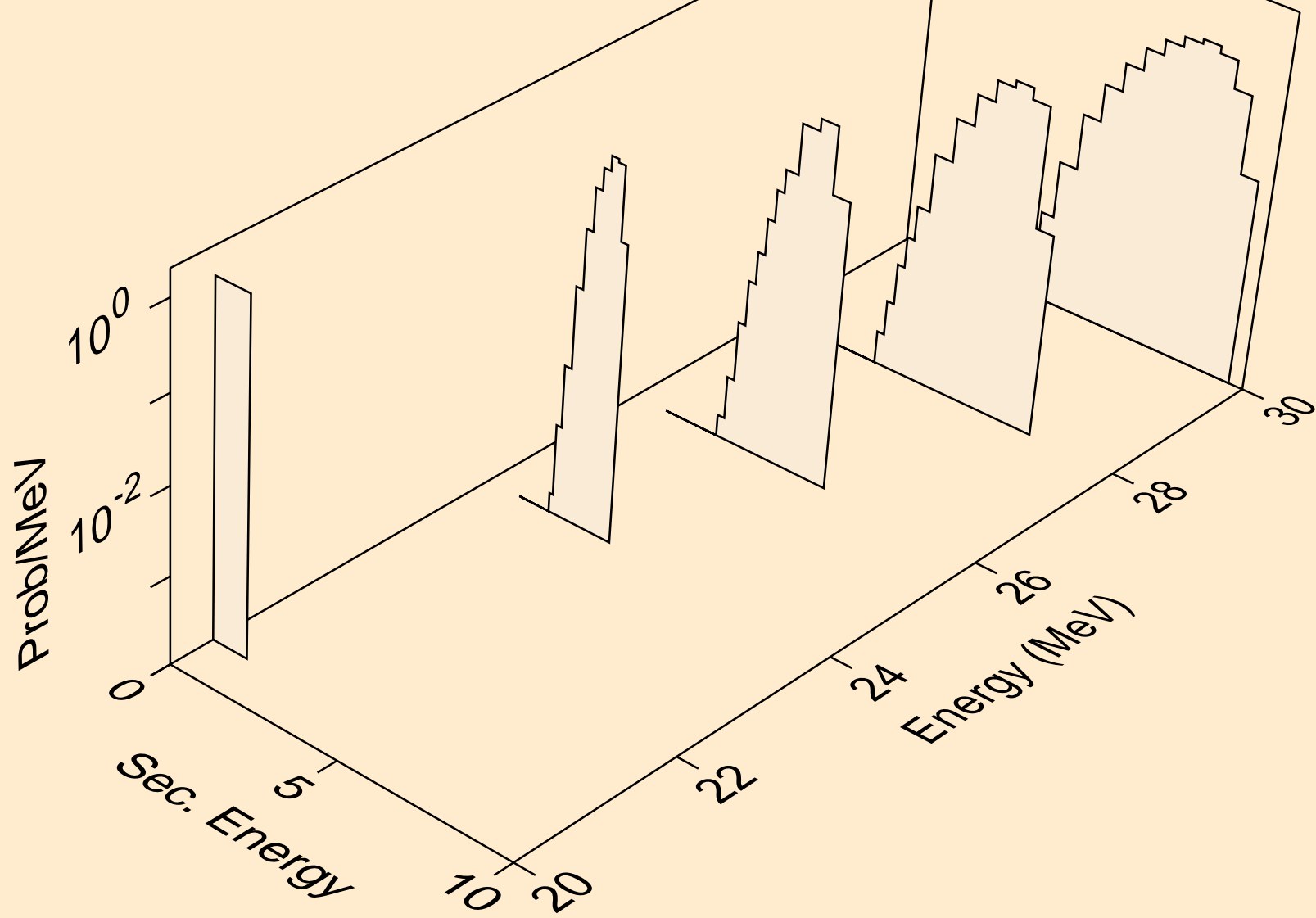
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neutrons from (p,npa)



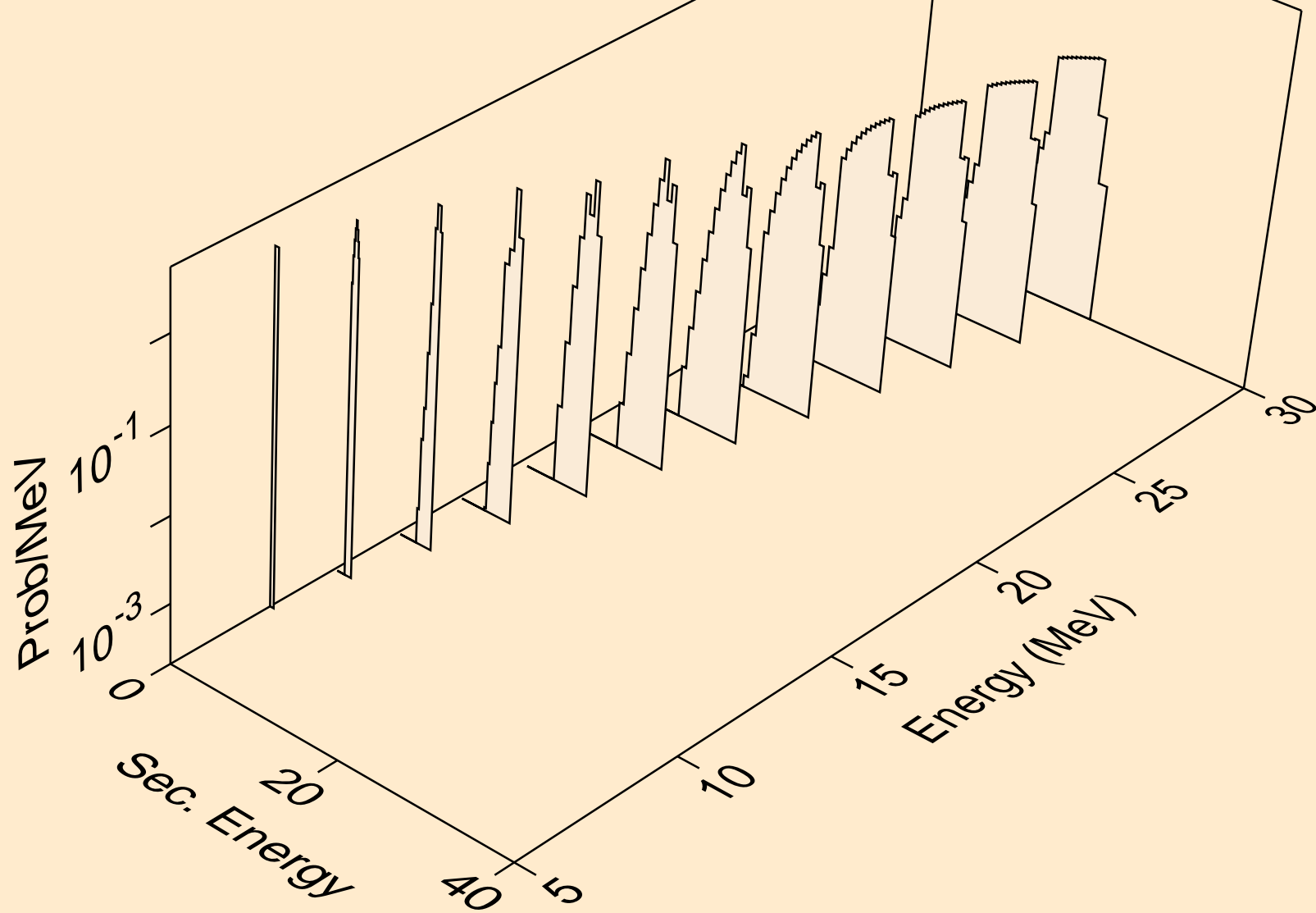
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deuterons from (p,x)



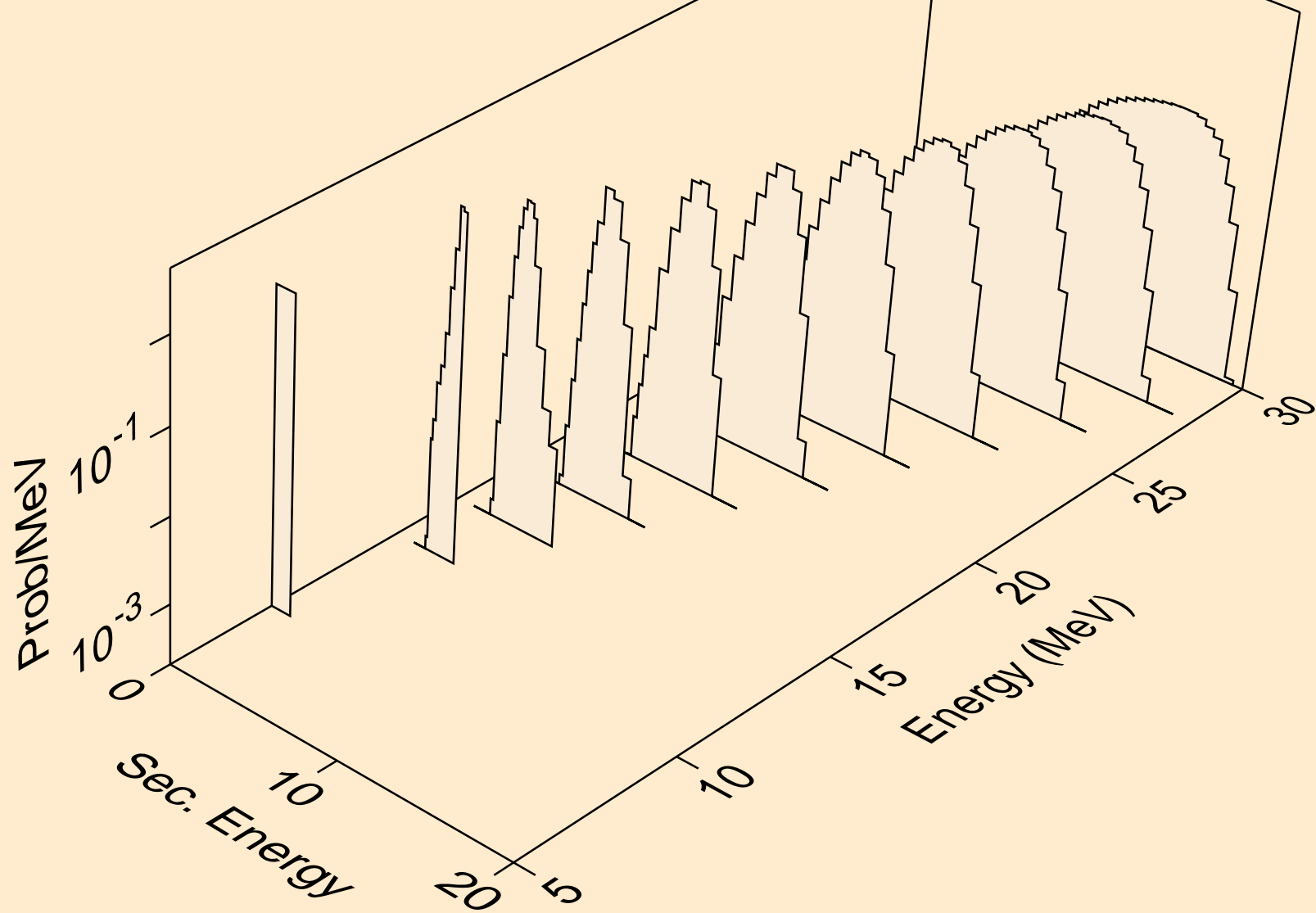
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



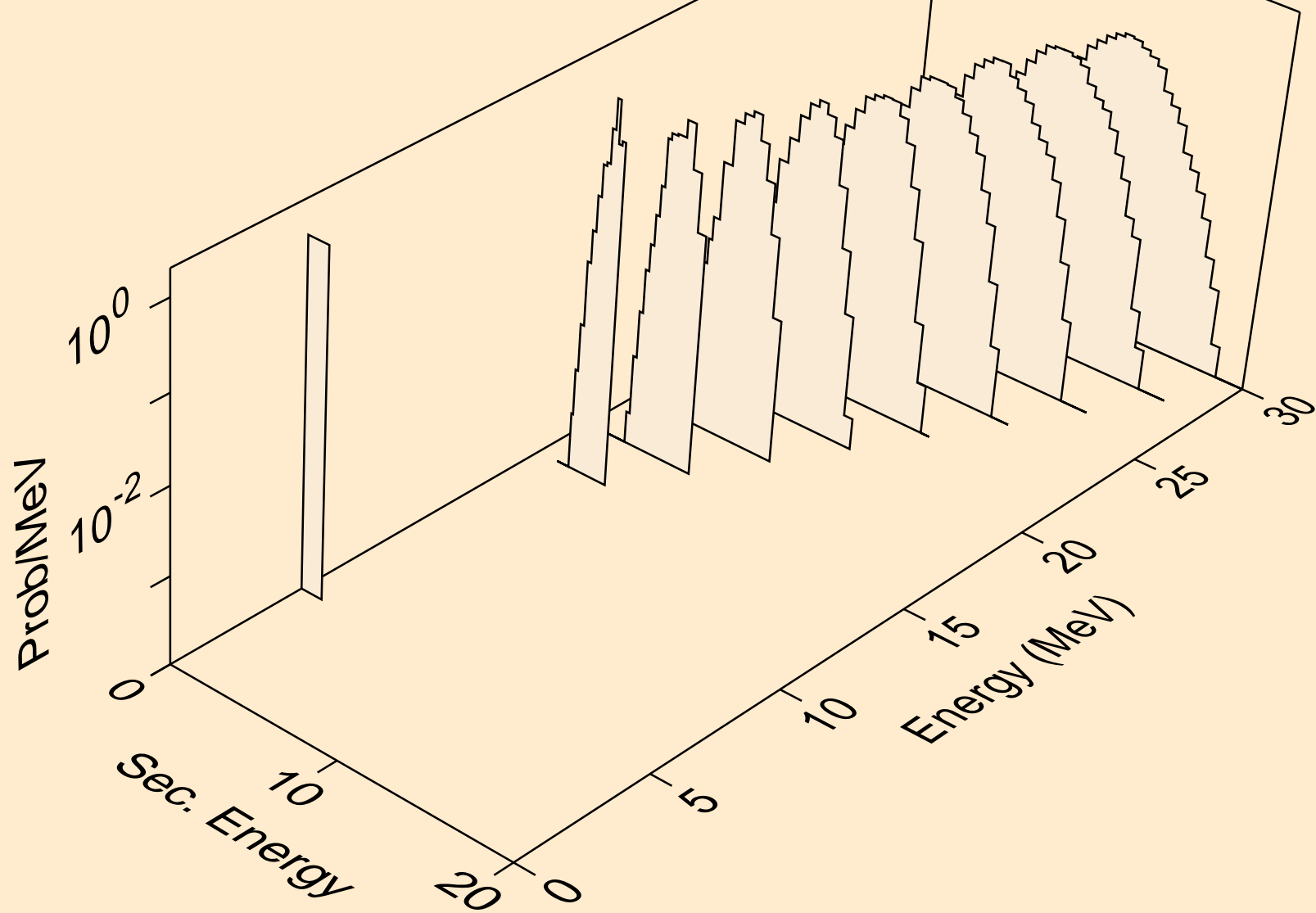
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)

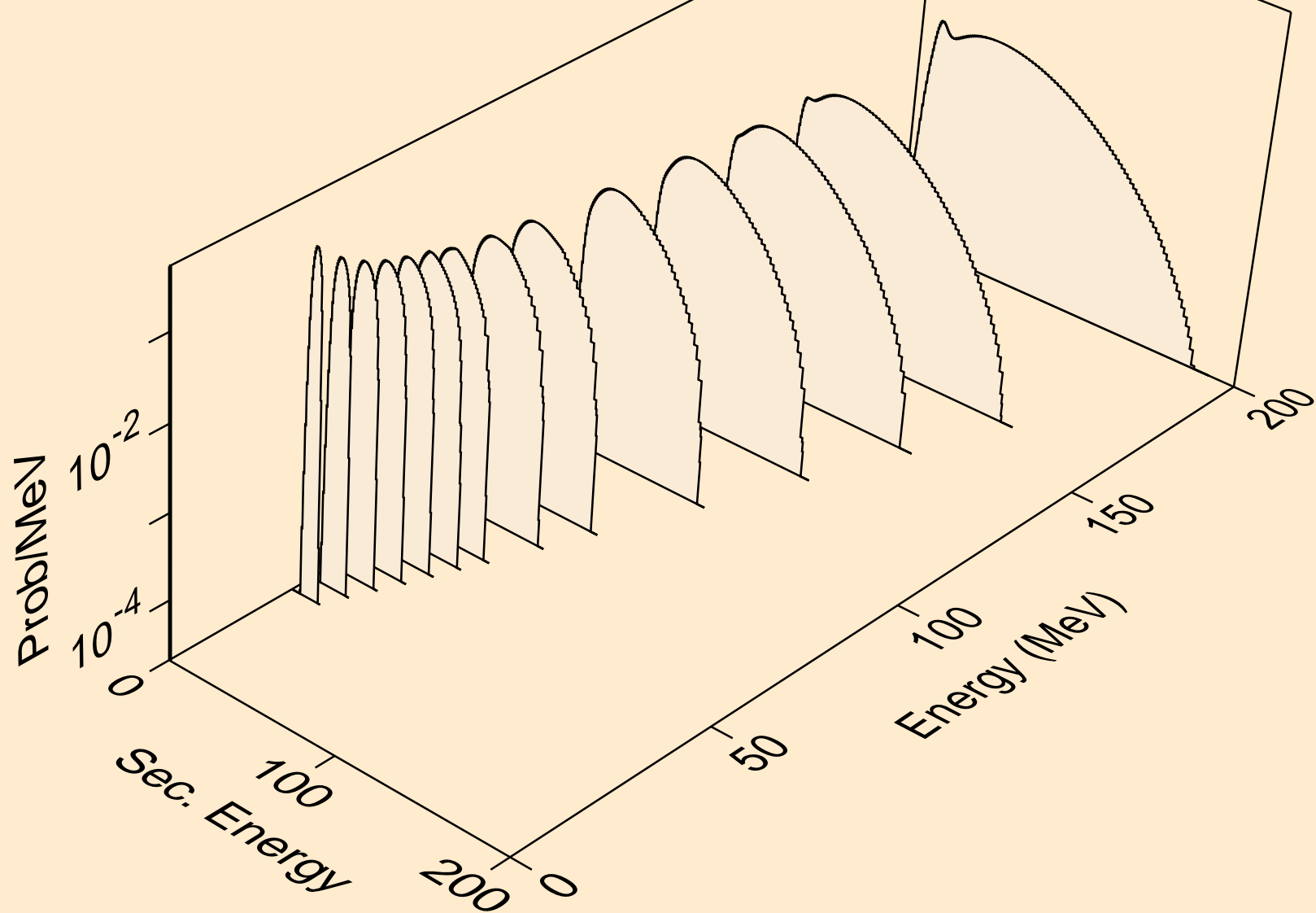


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deuterons from (p,da)

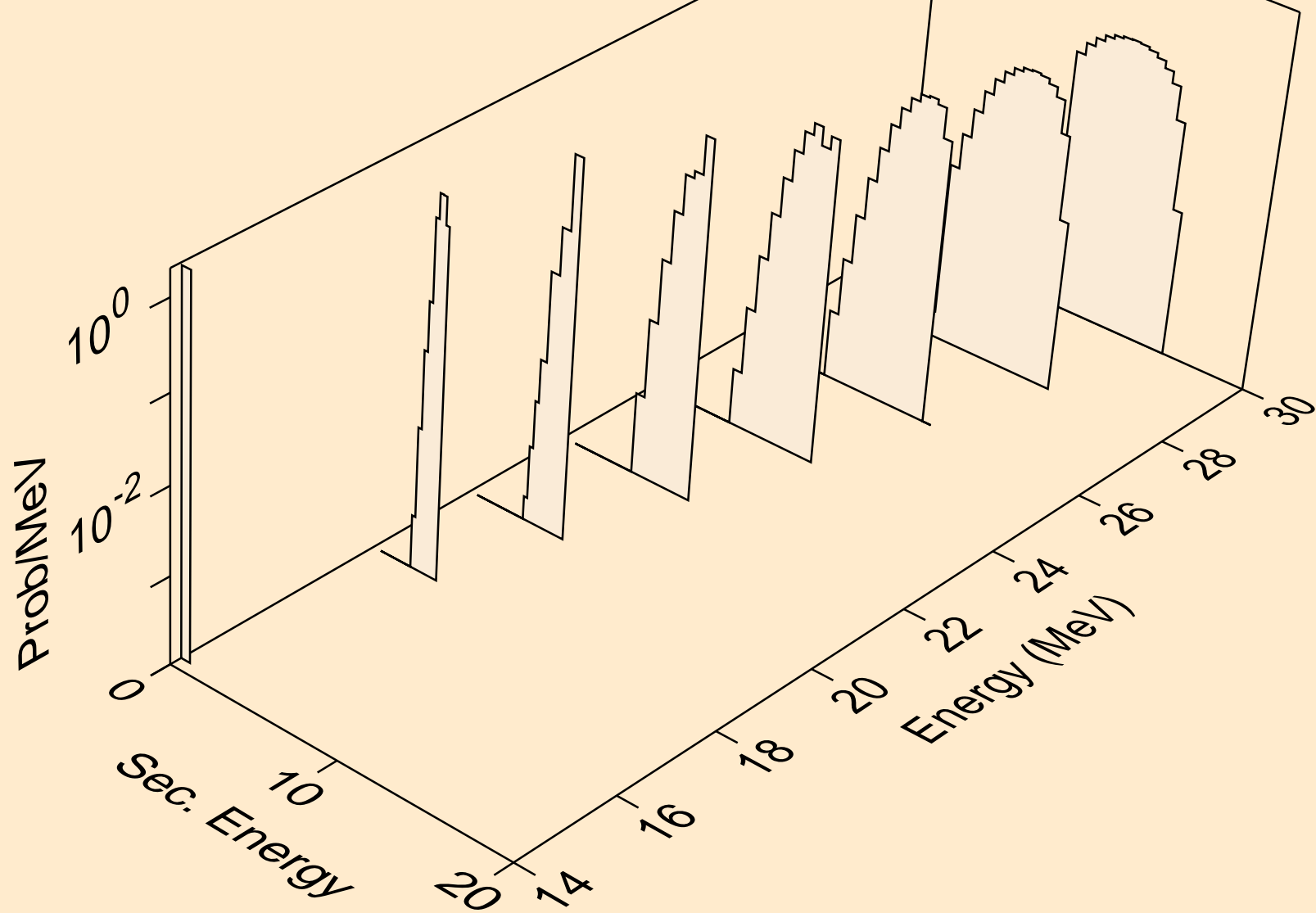




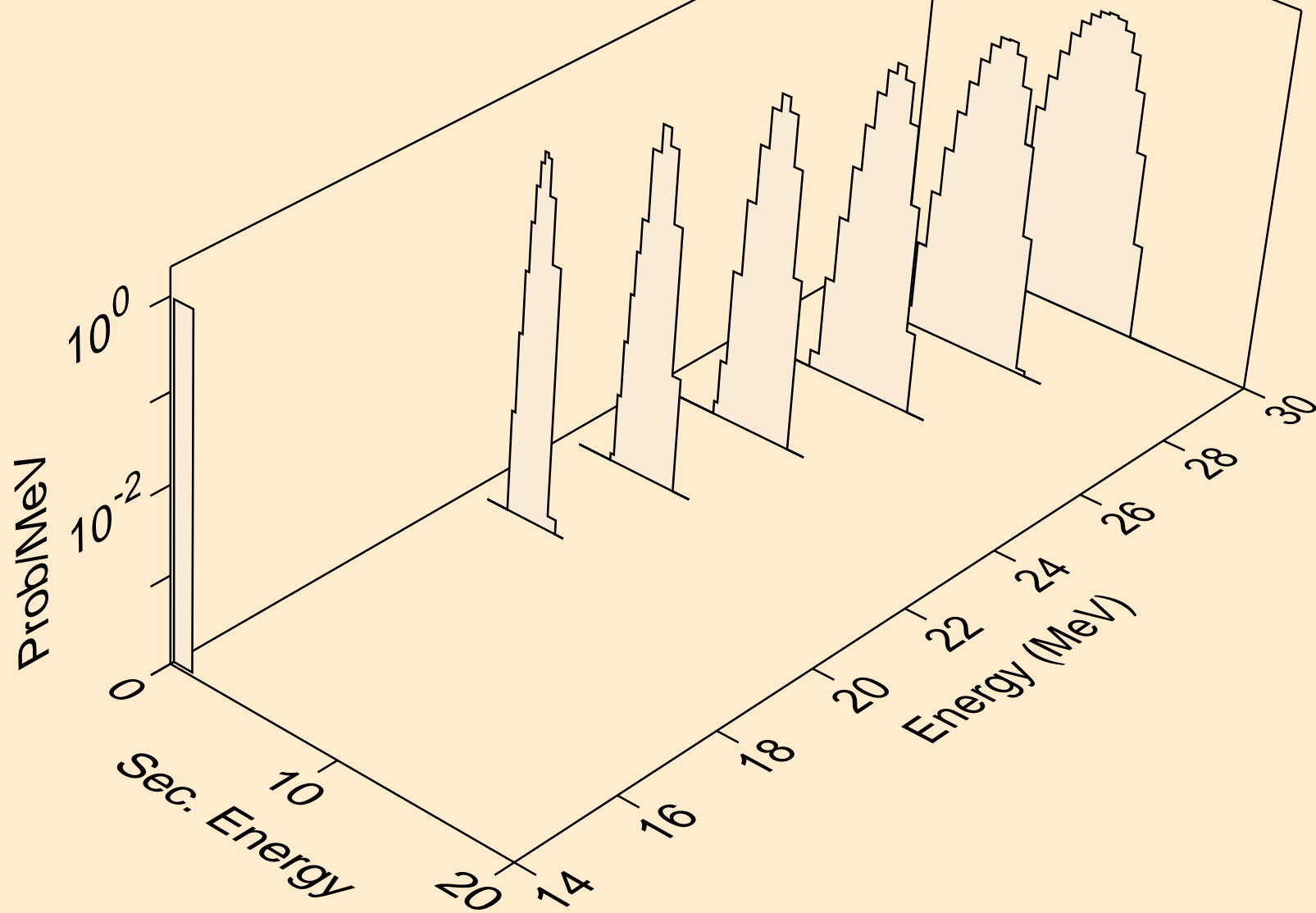
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



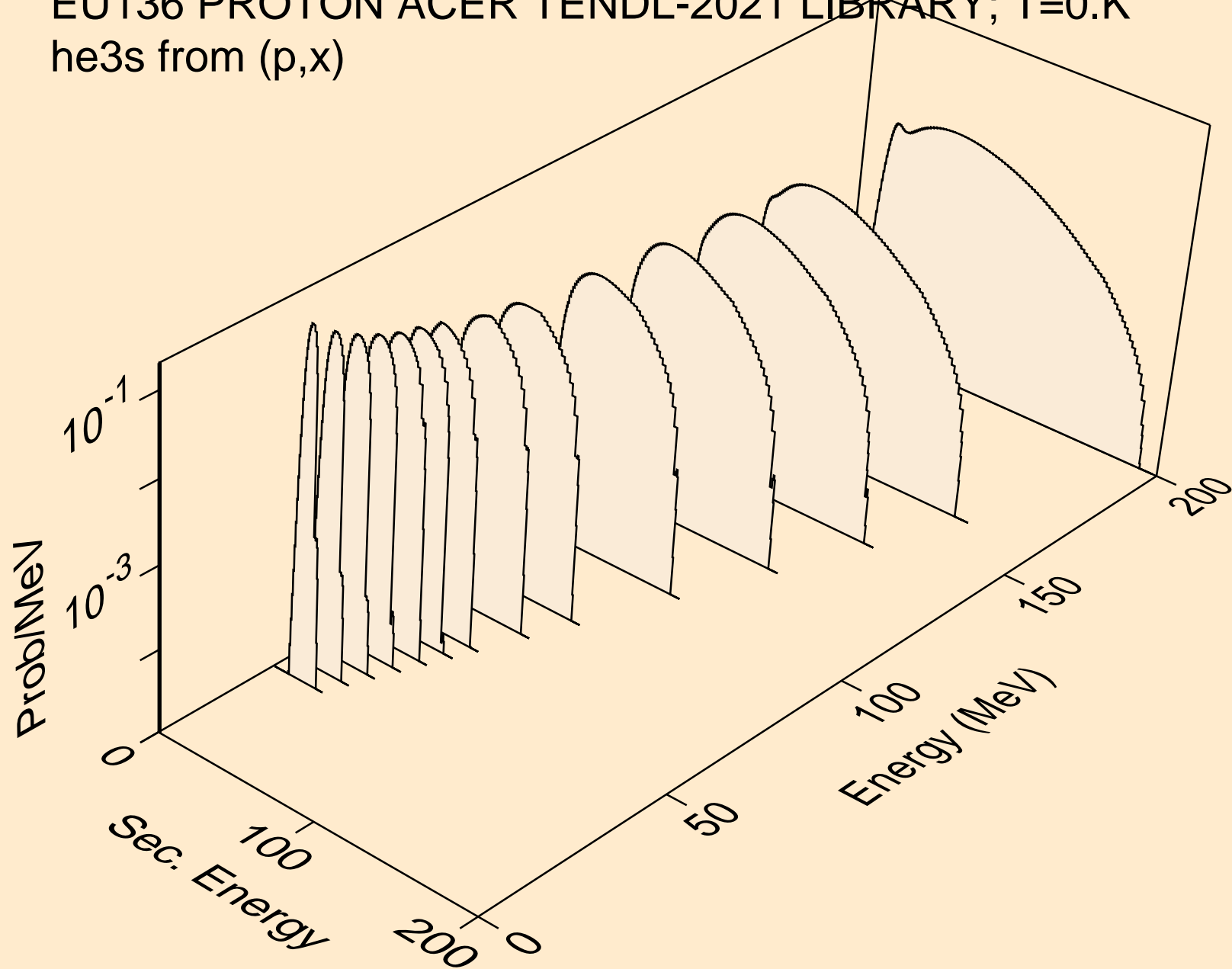
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



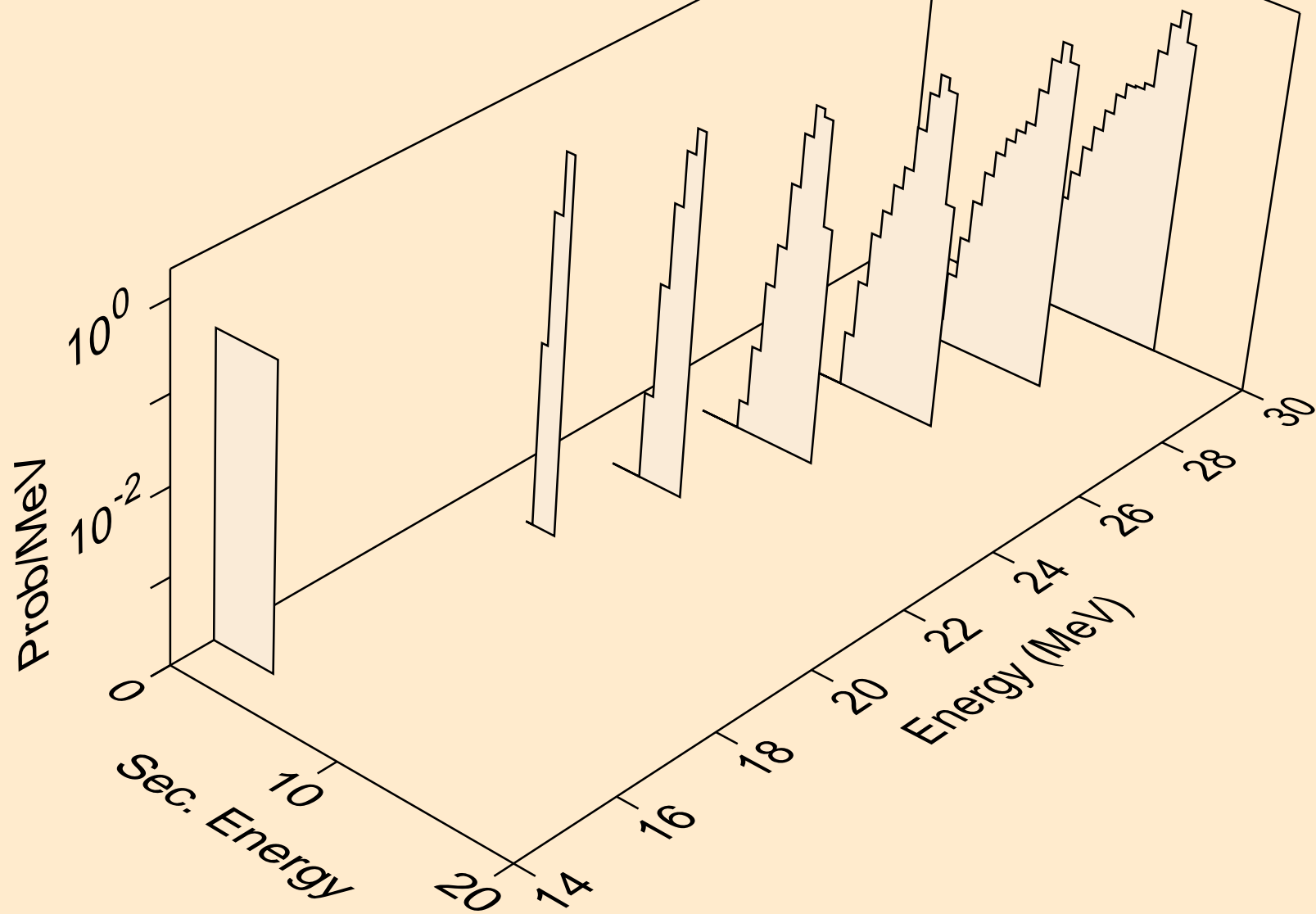
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



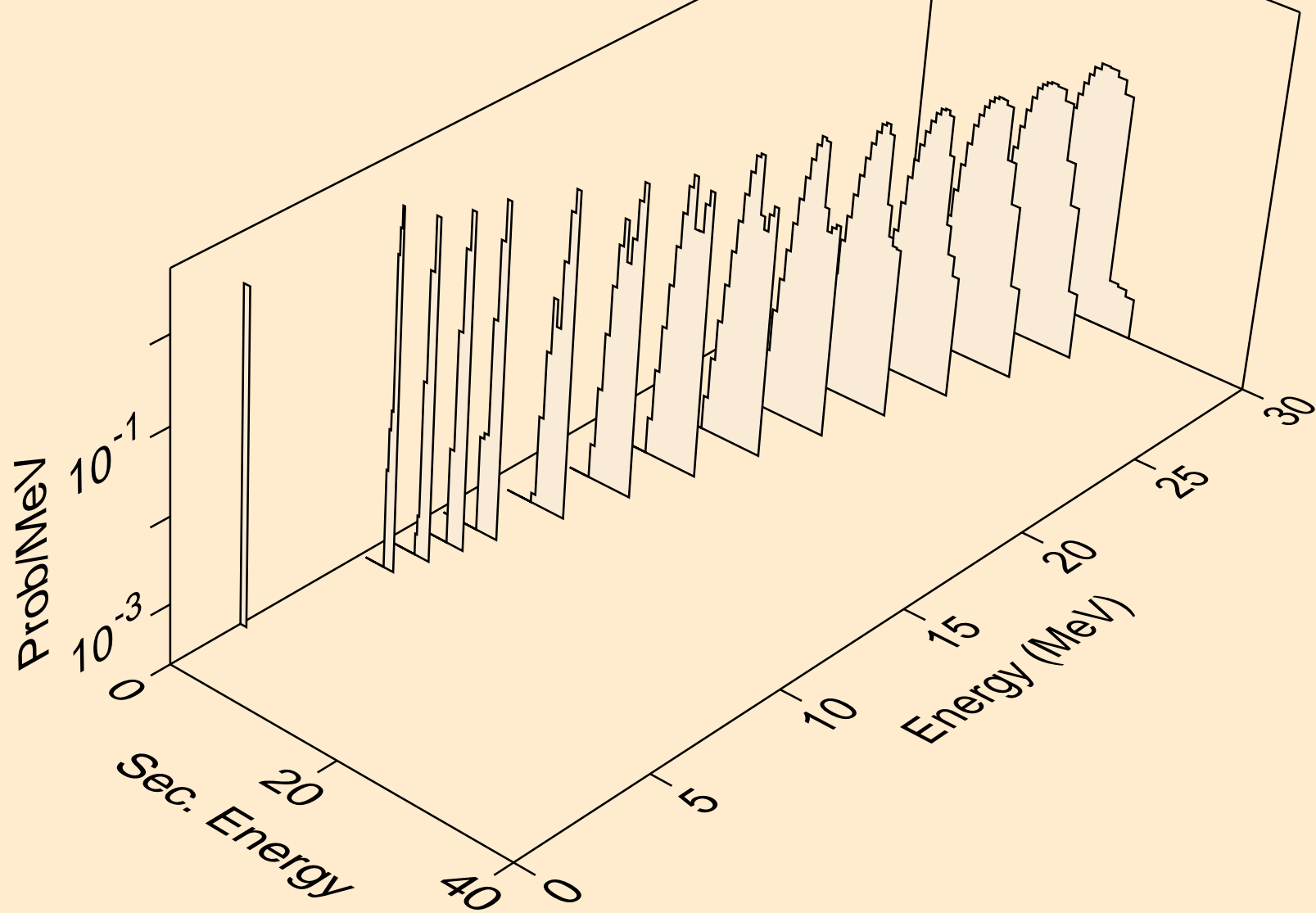
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



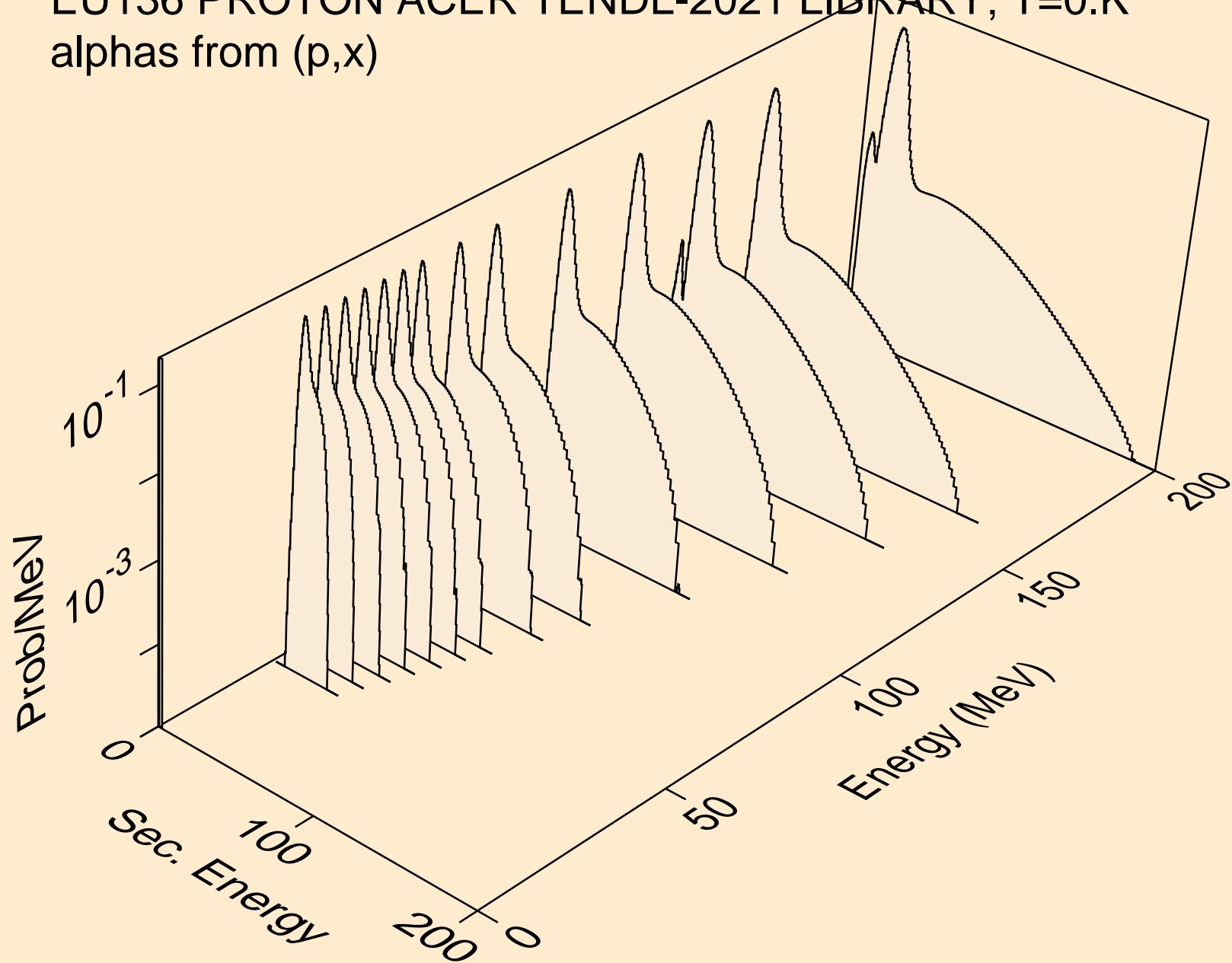
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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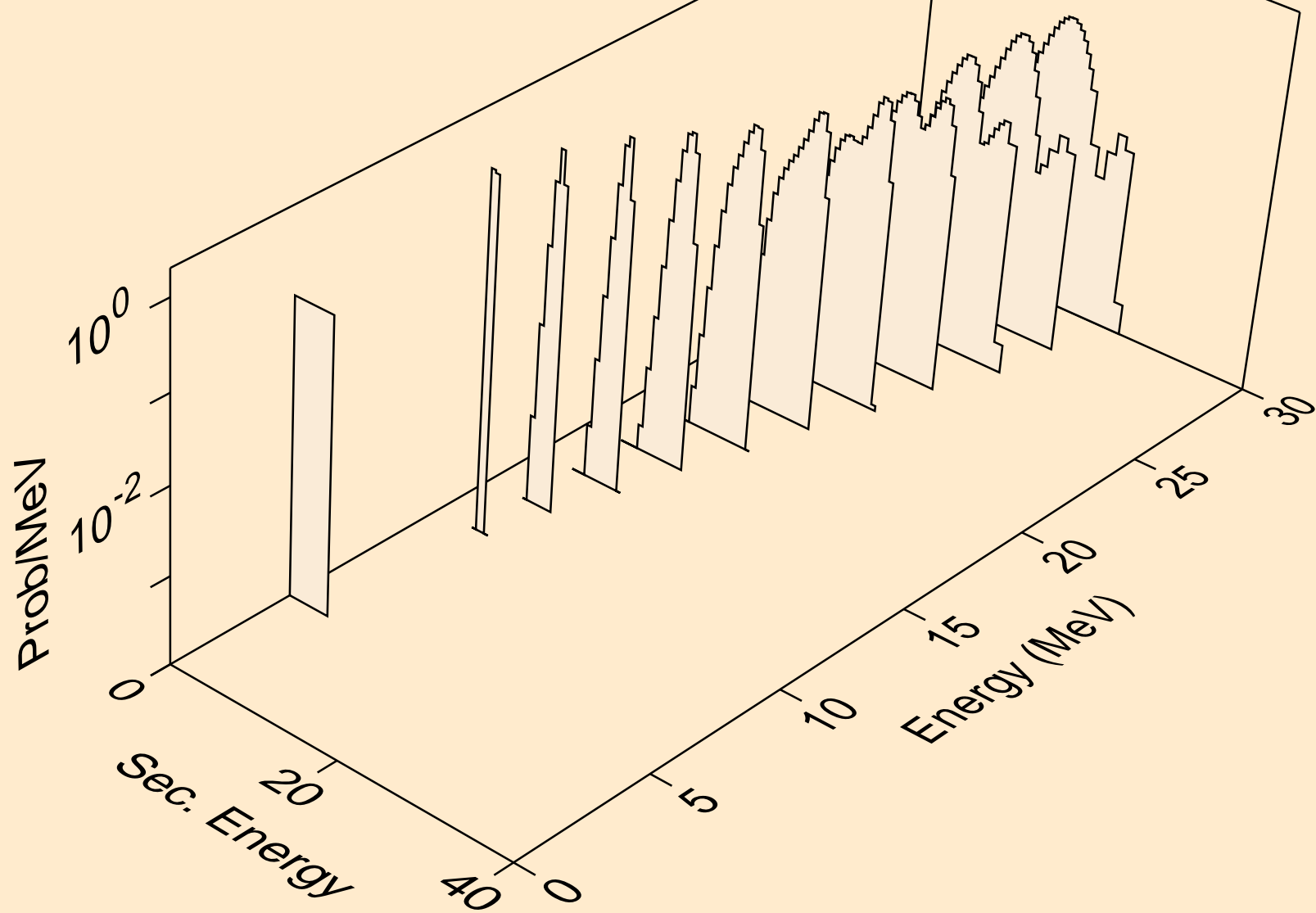
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)

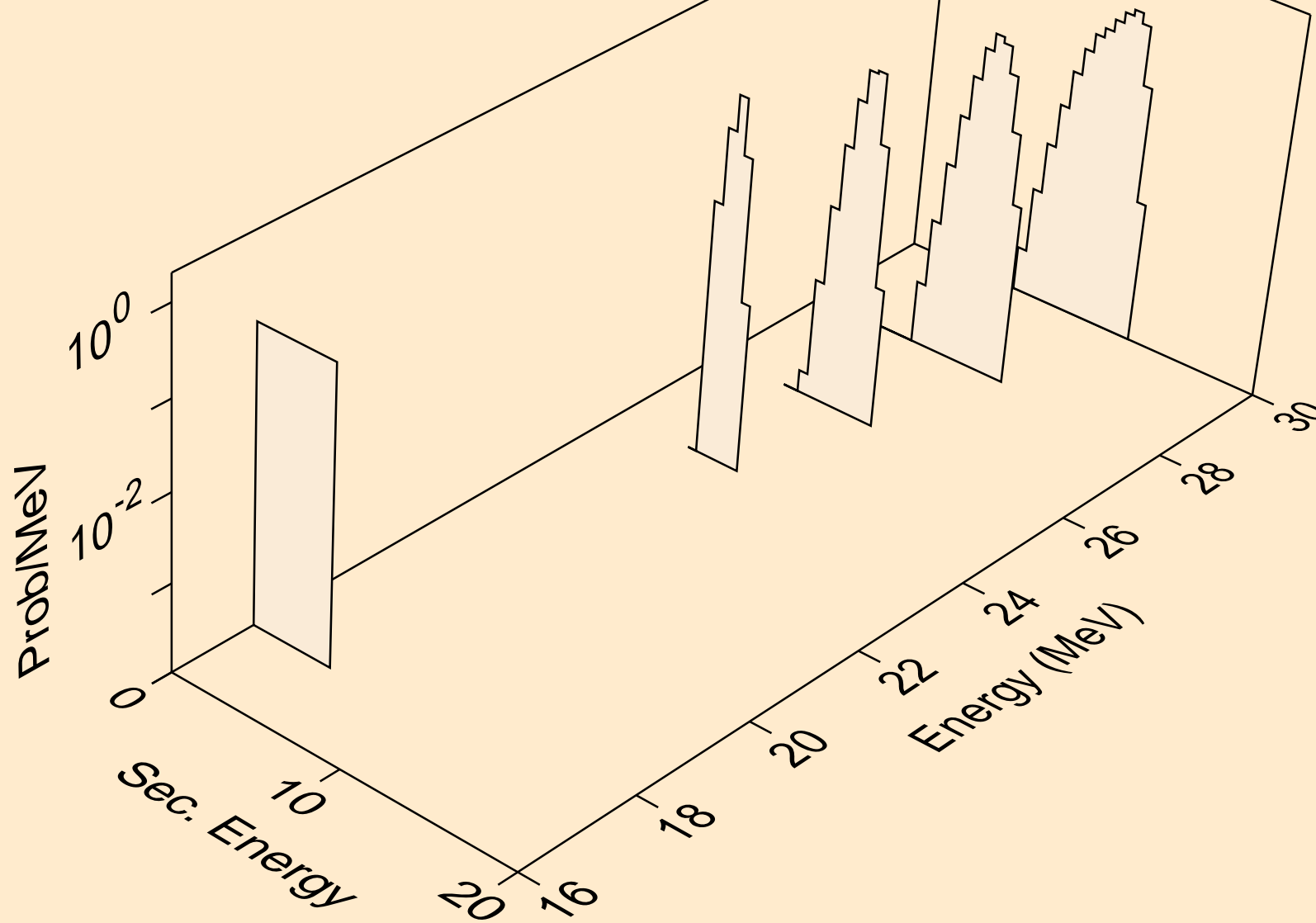


EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

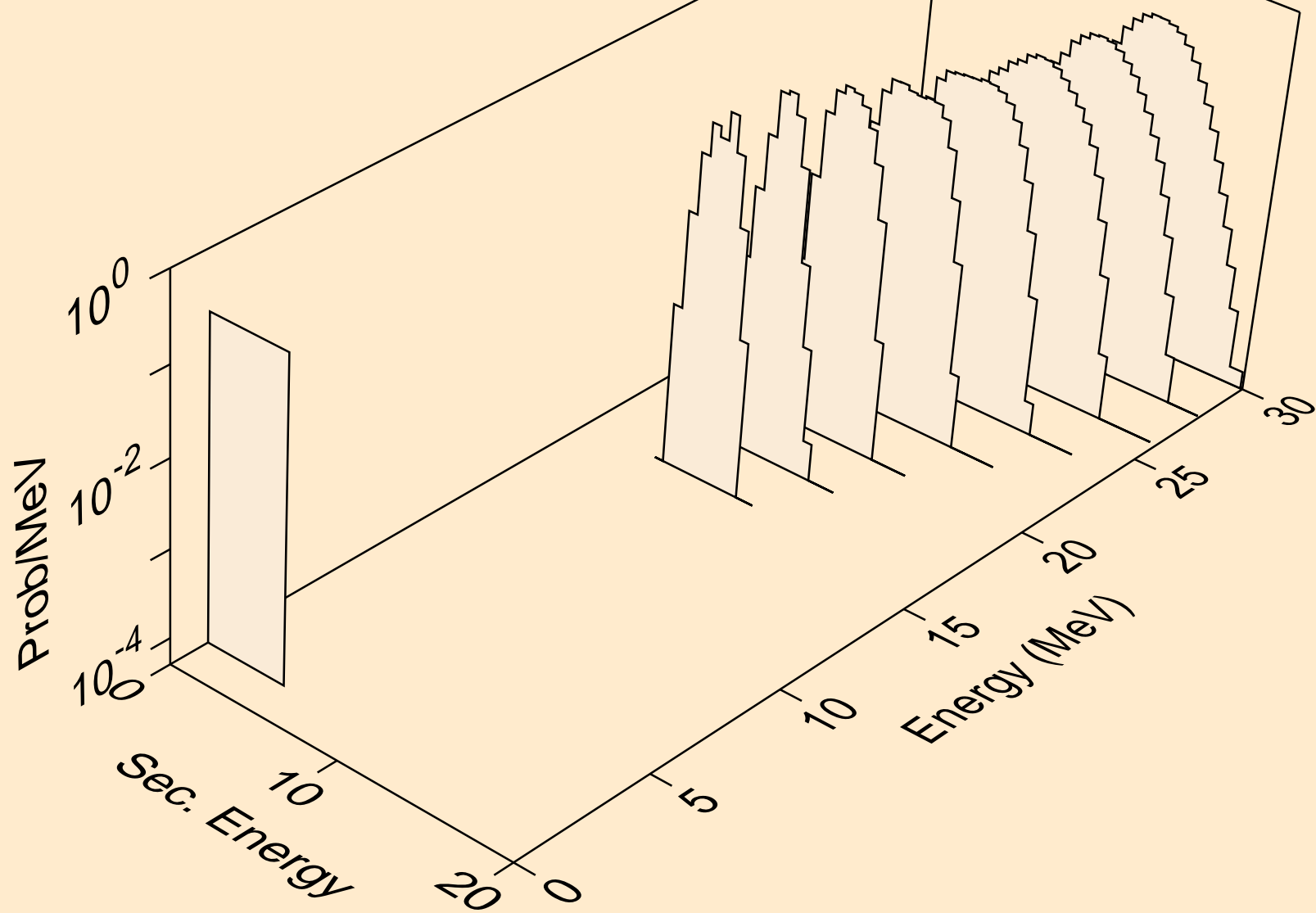




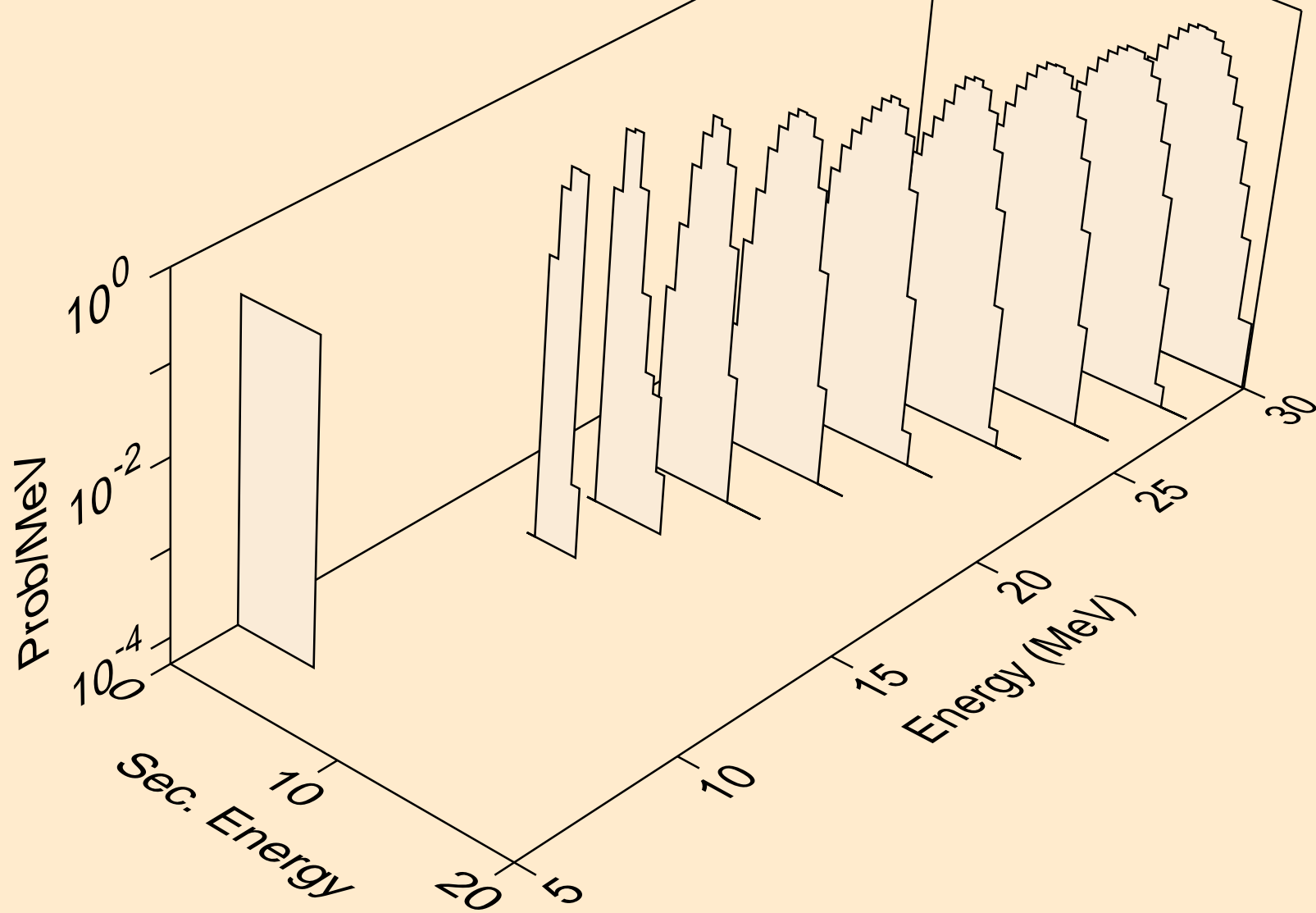
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



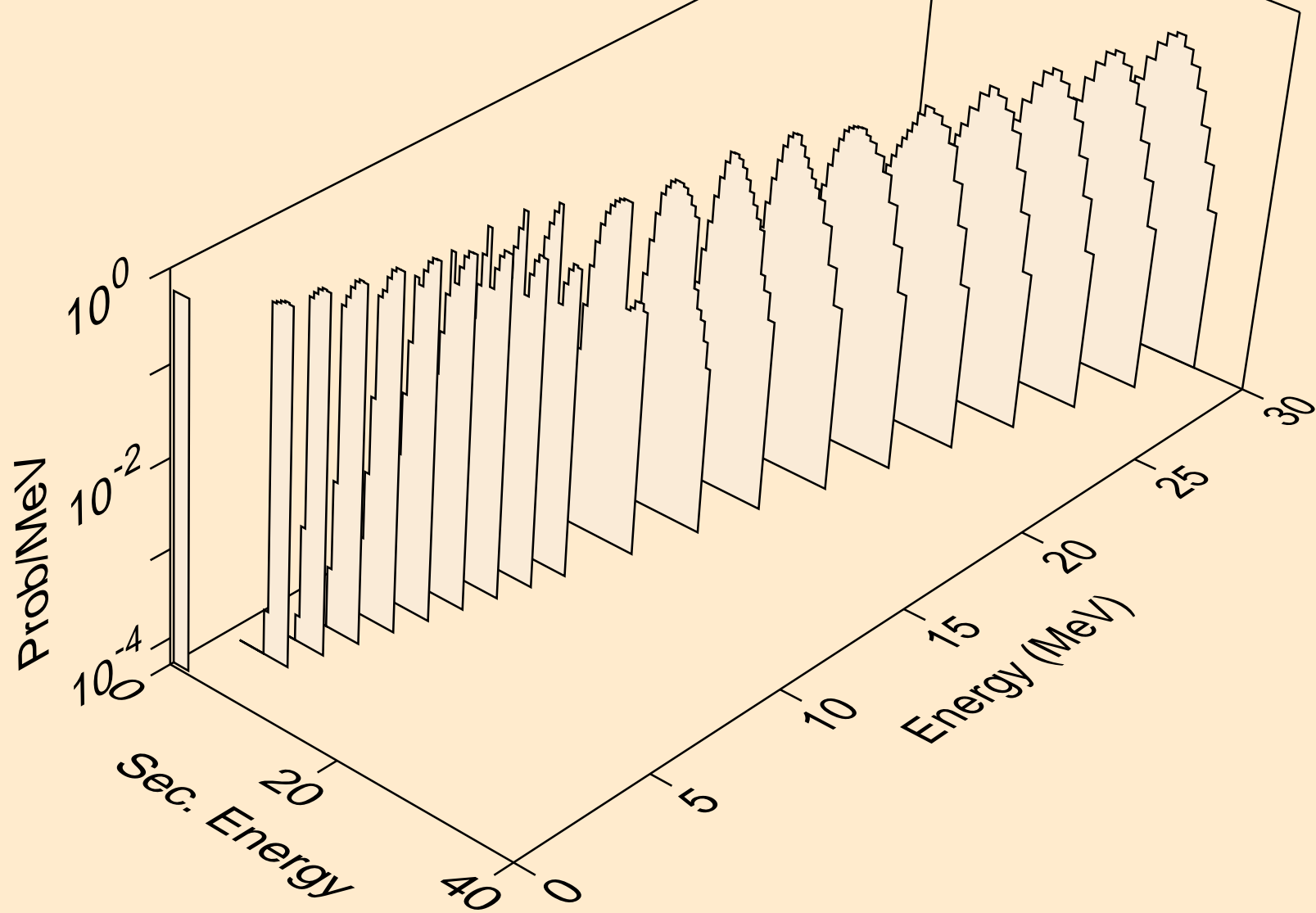
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



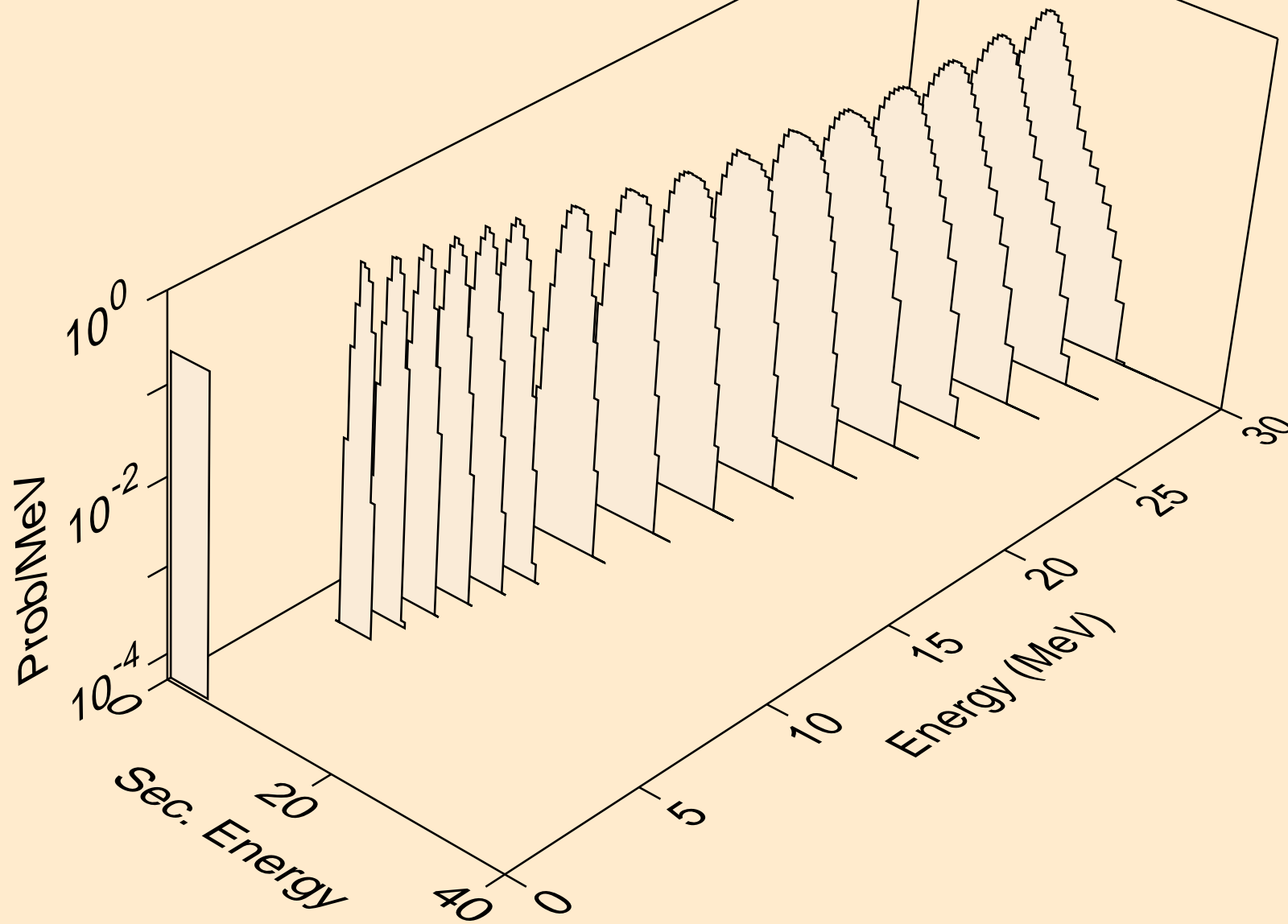
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



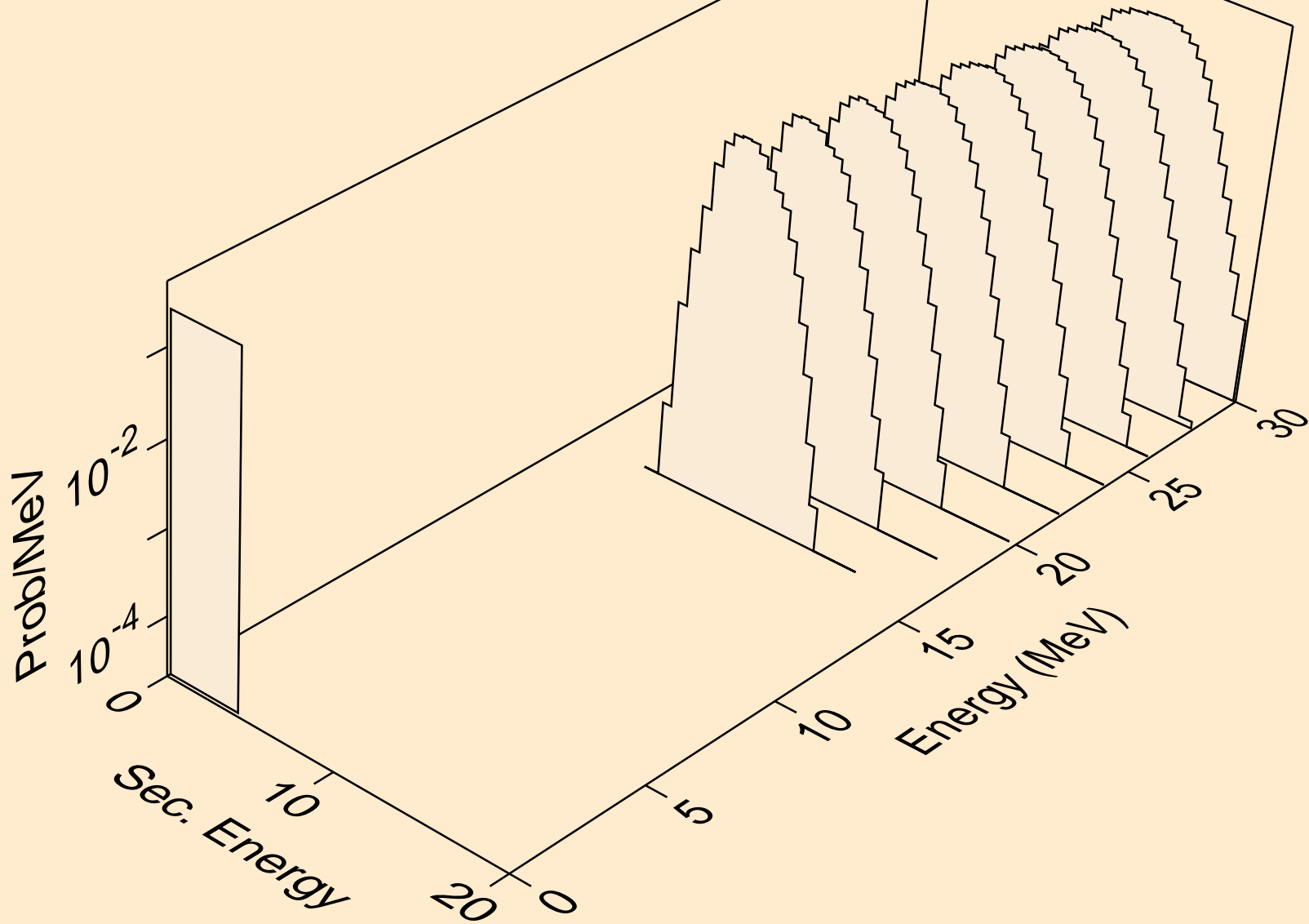
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



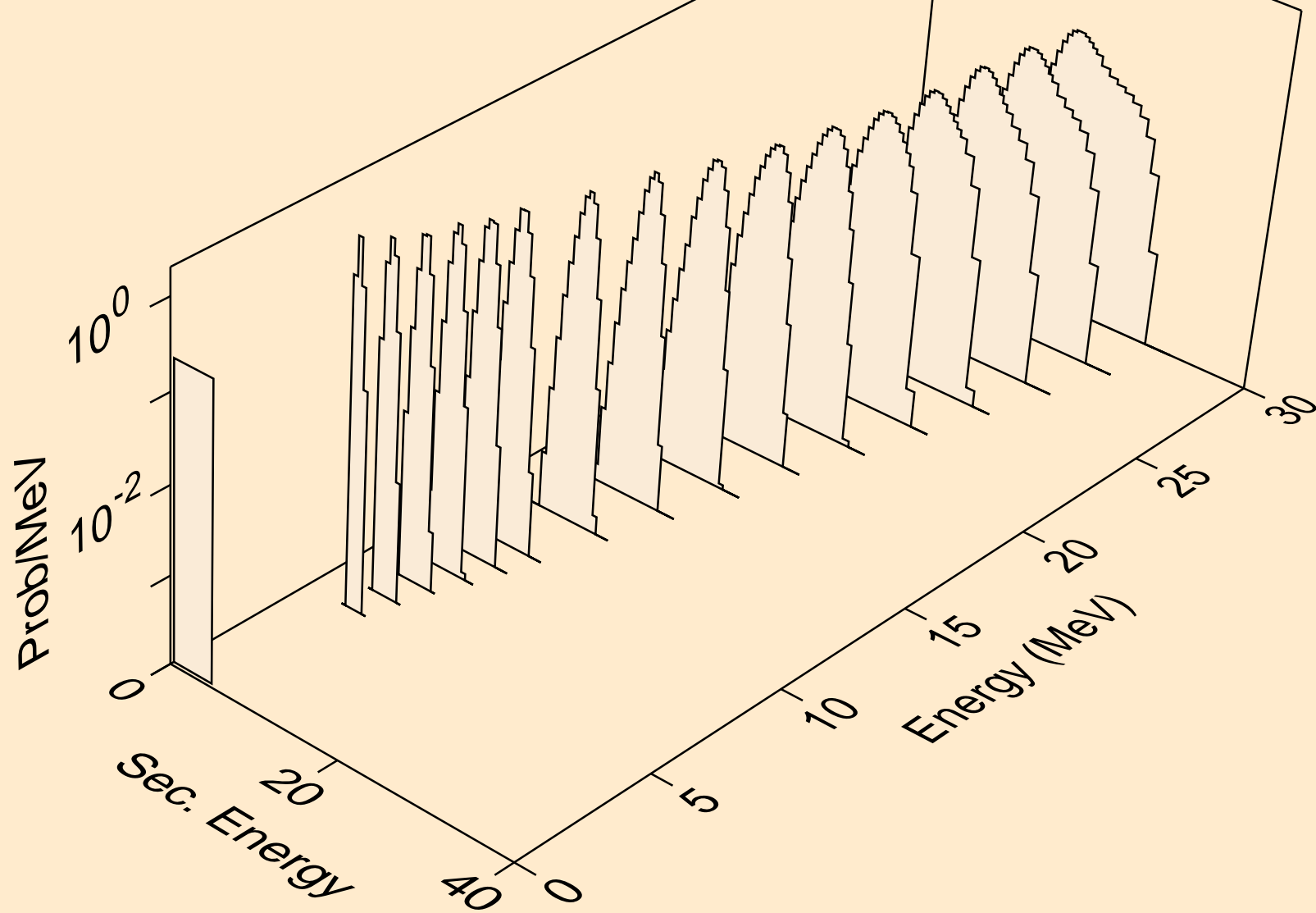
EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3a)



EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



EU136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

