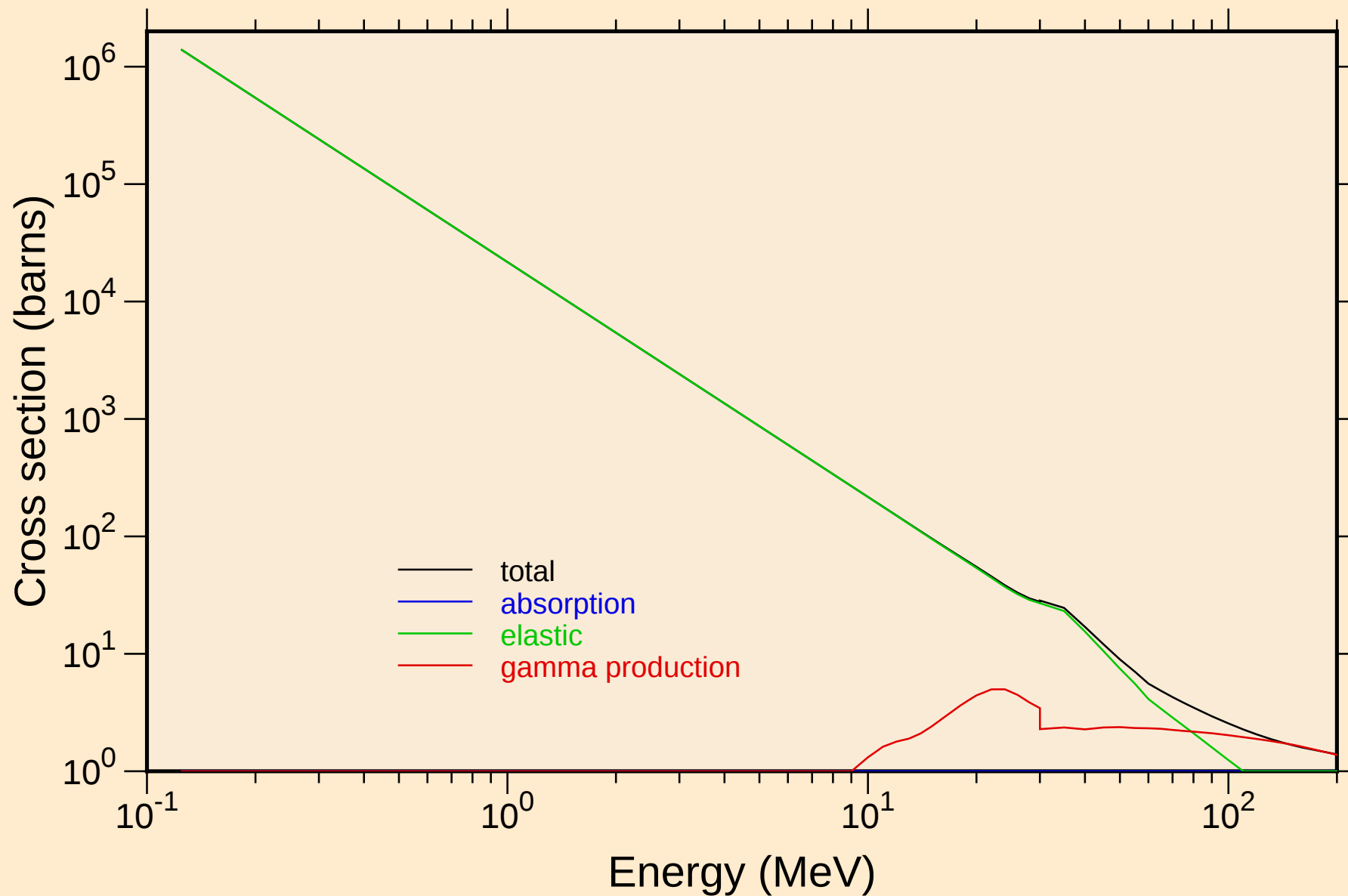


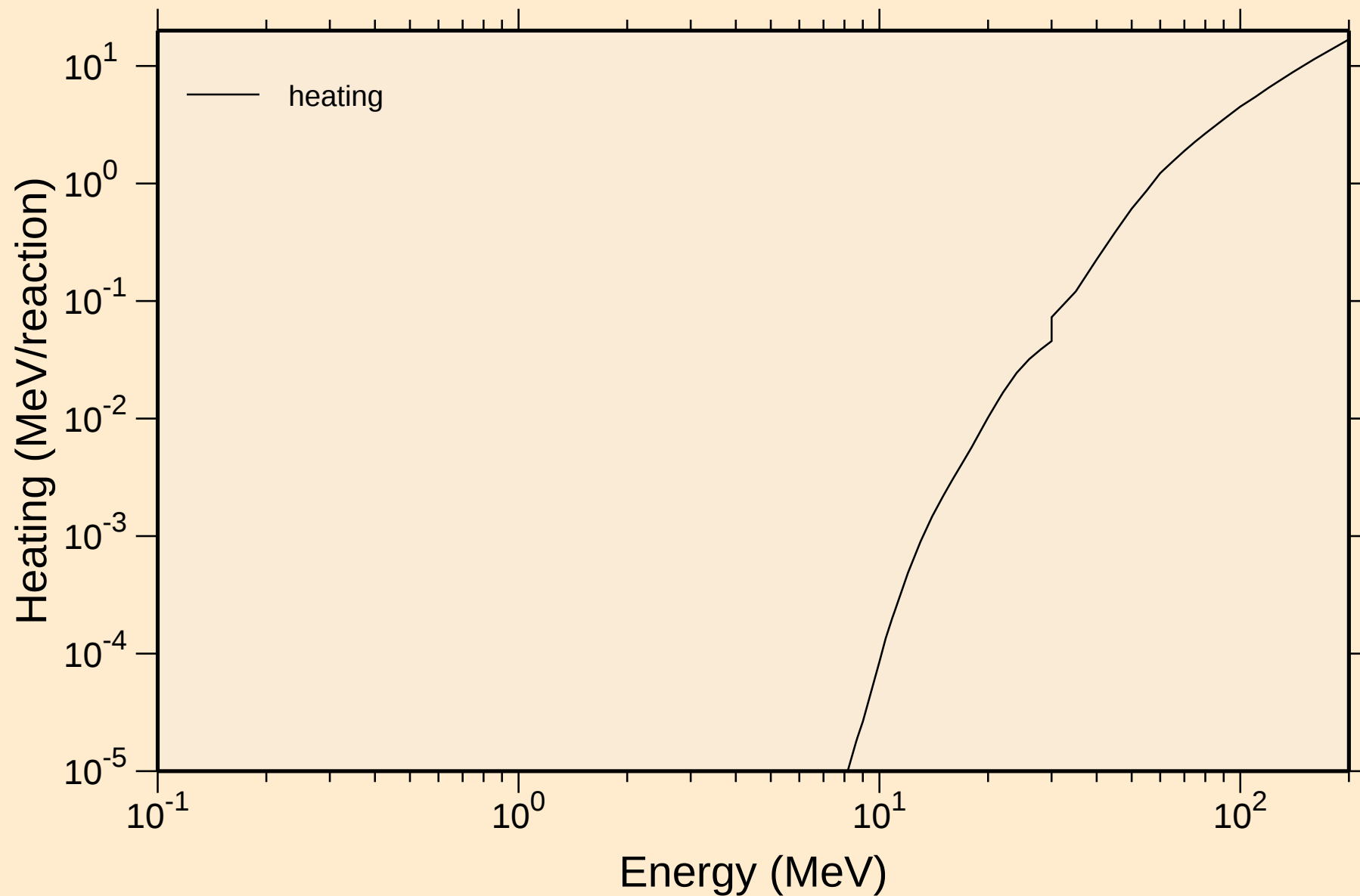
# PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



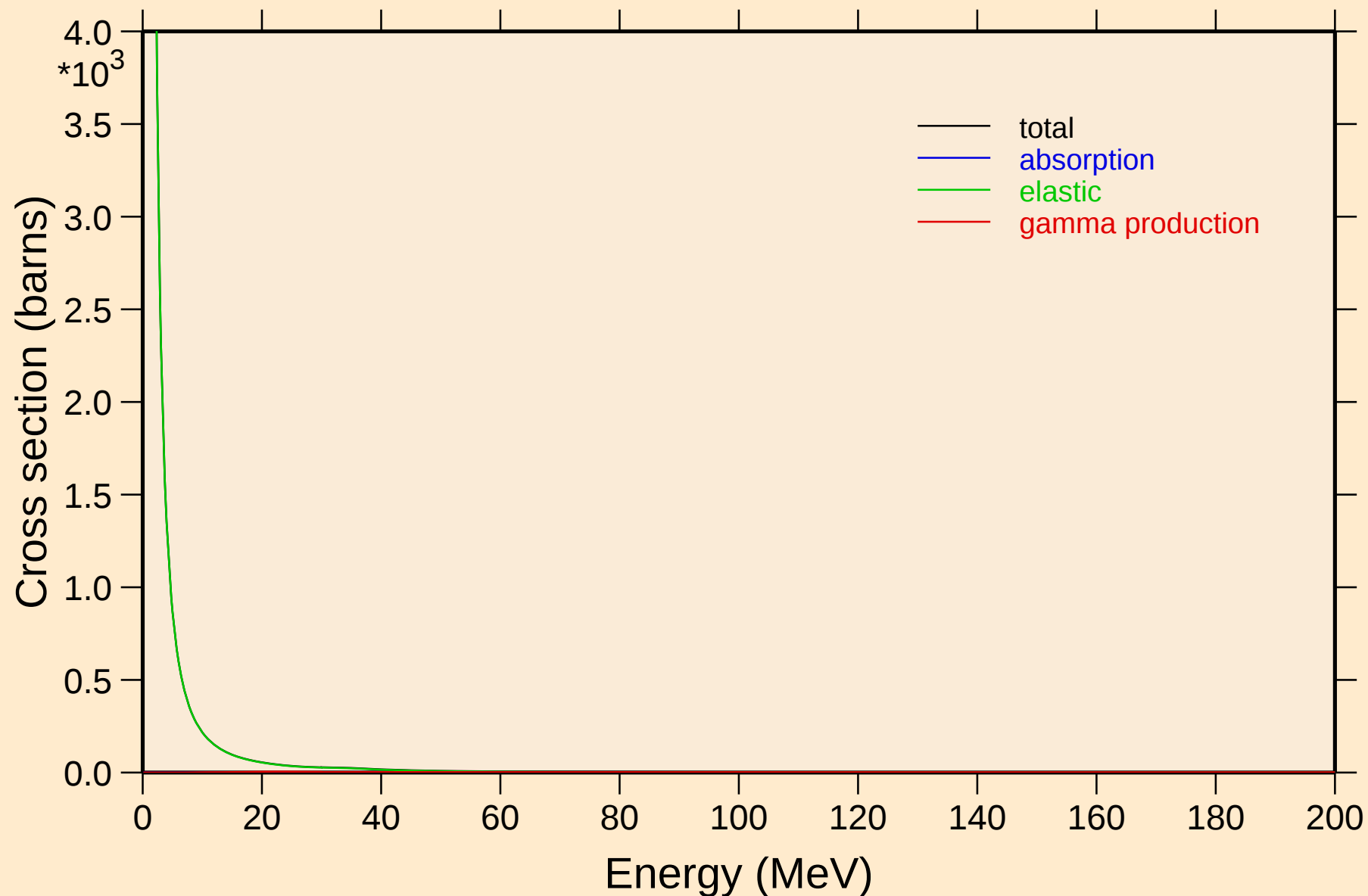
# PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



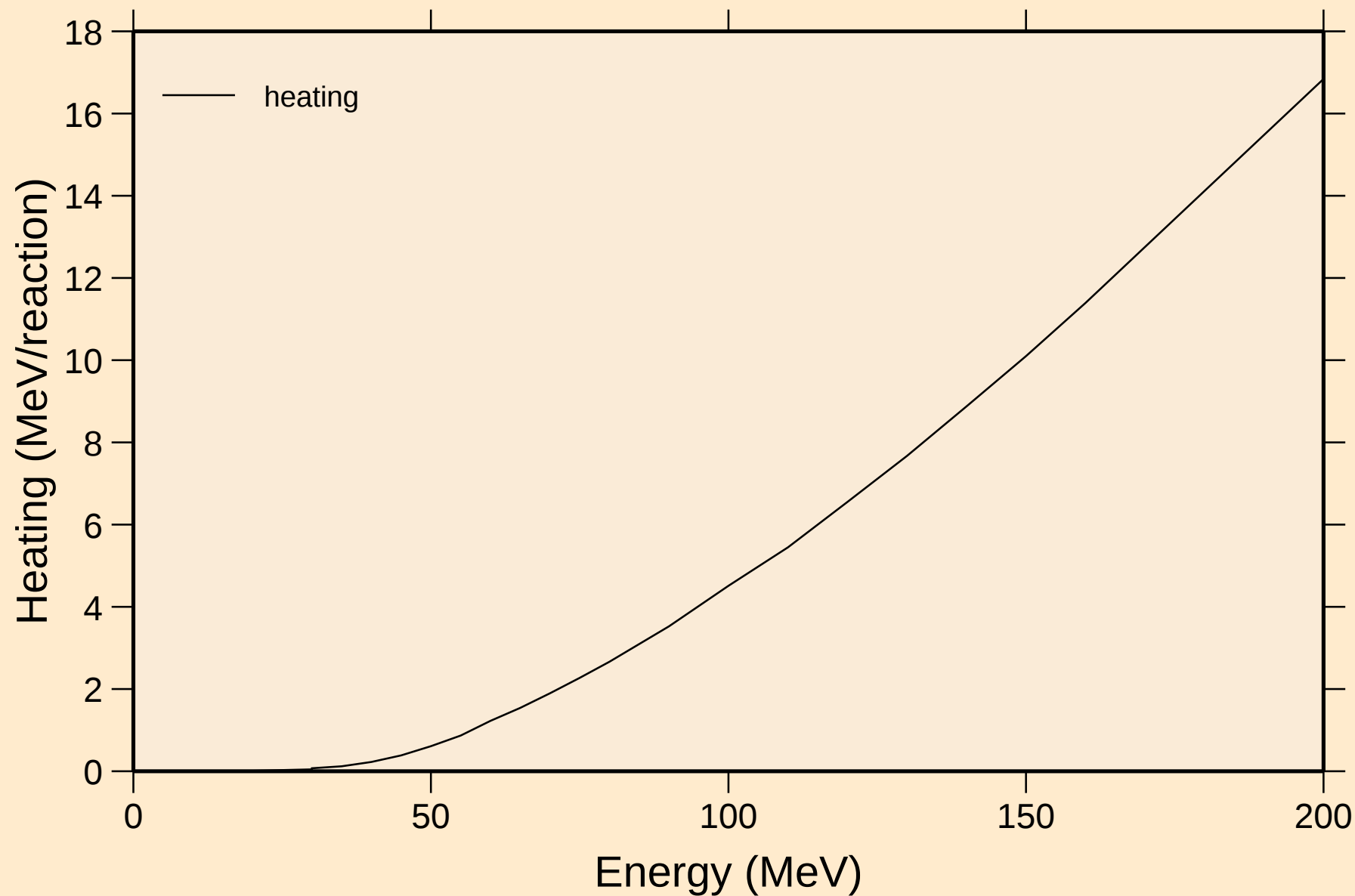
# PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



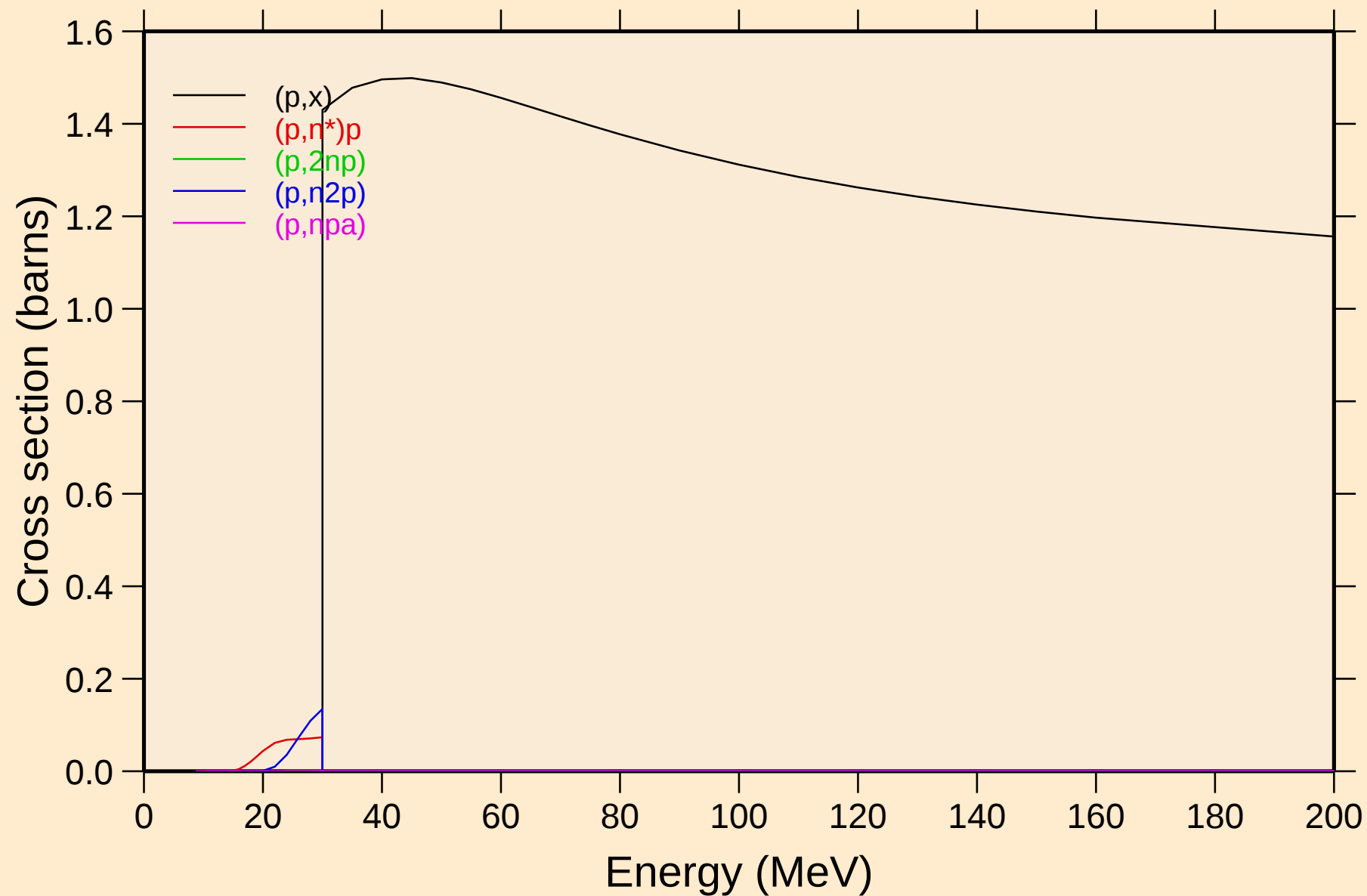
# PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating

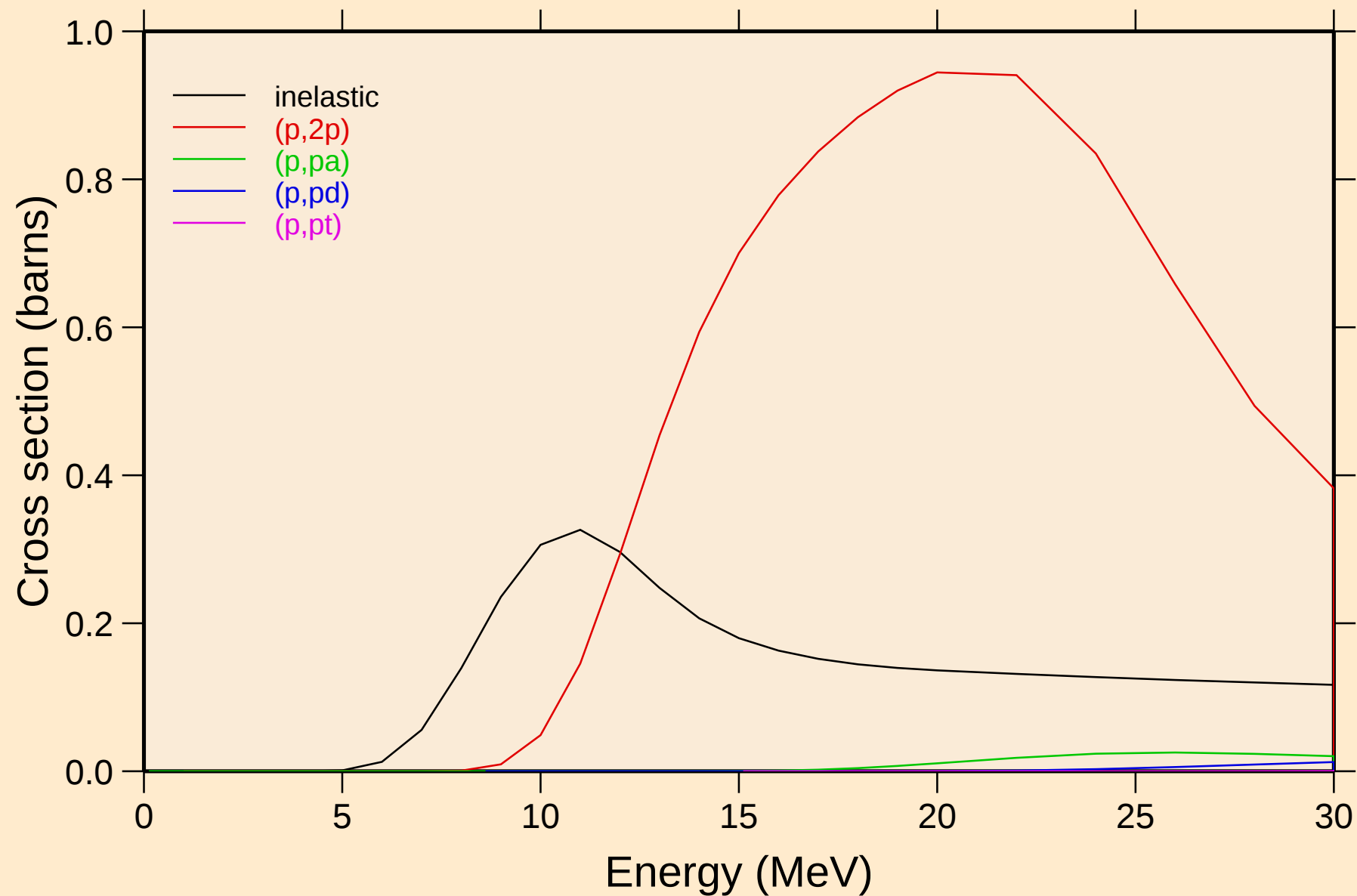


# PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

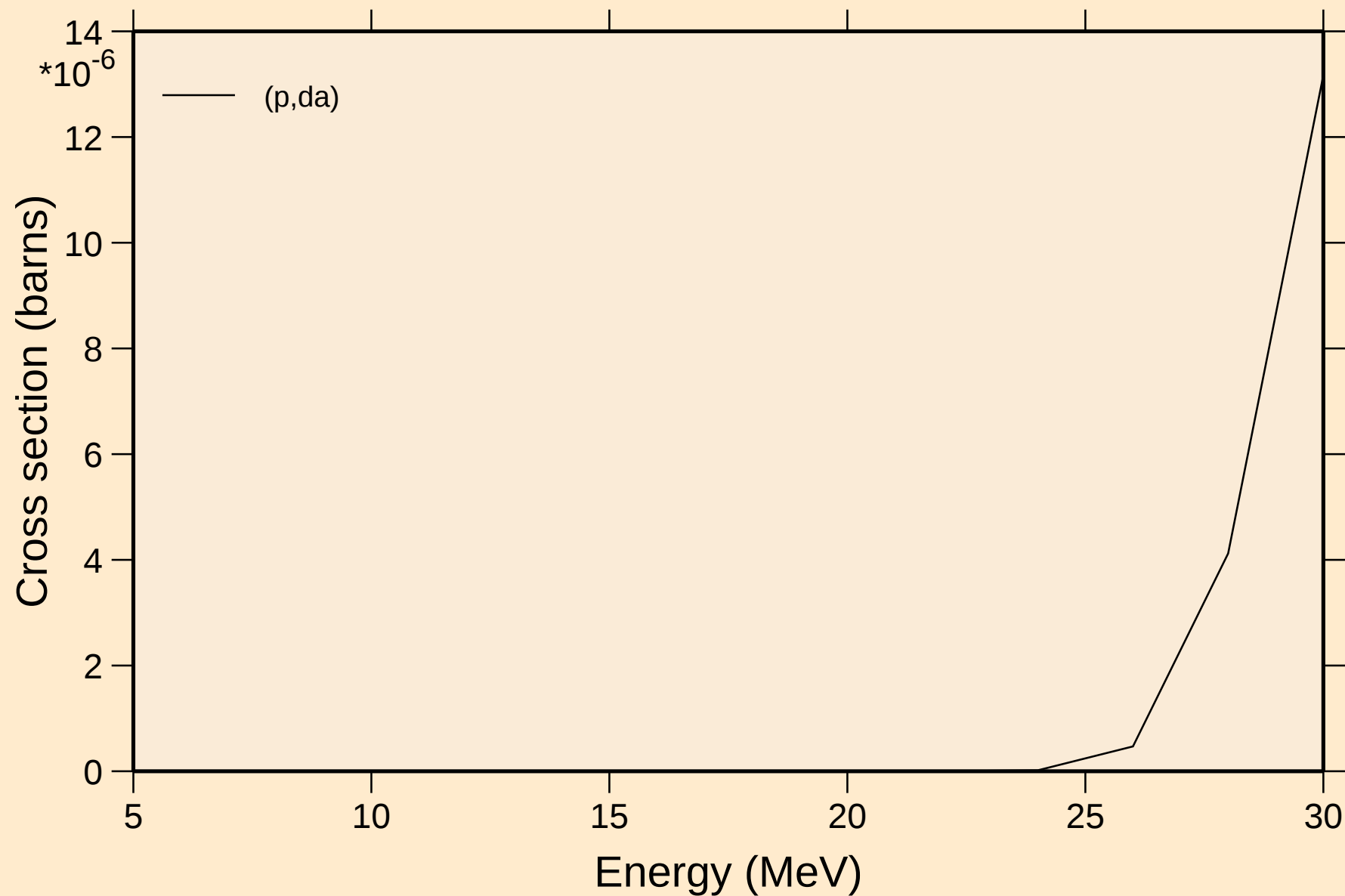


PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

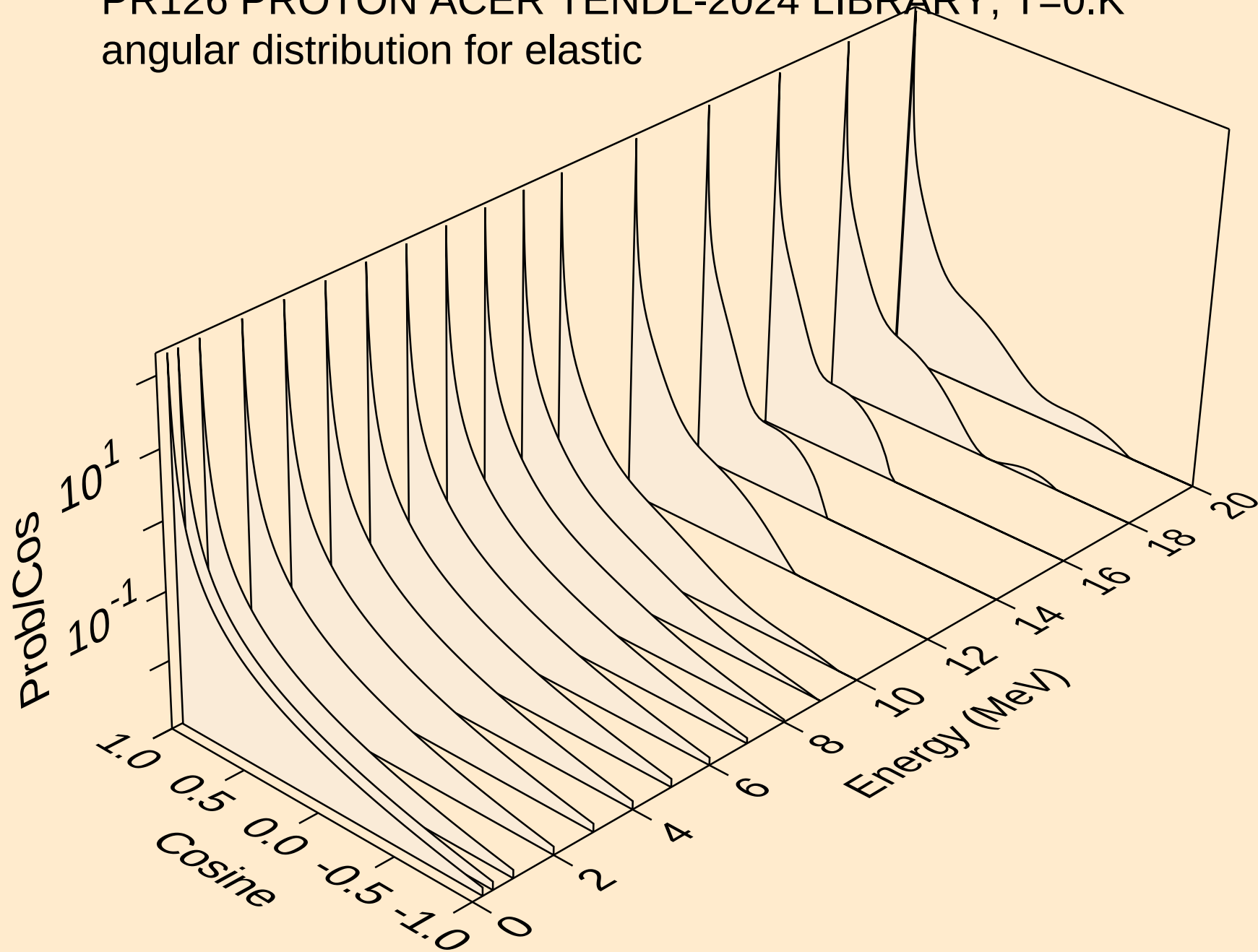


# PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K

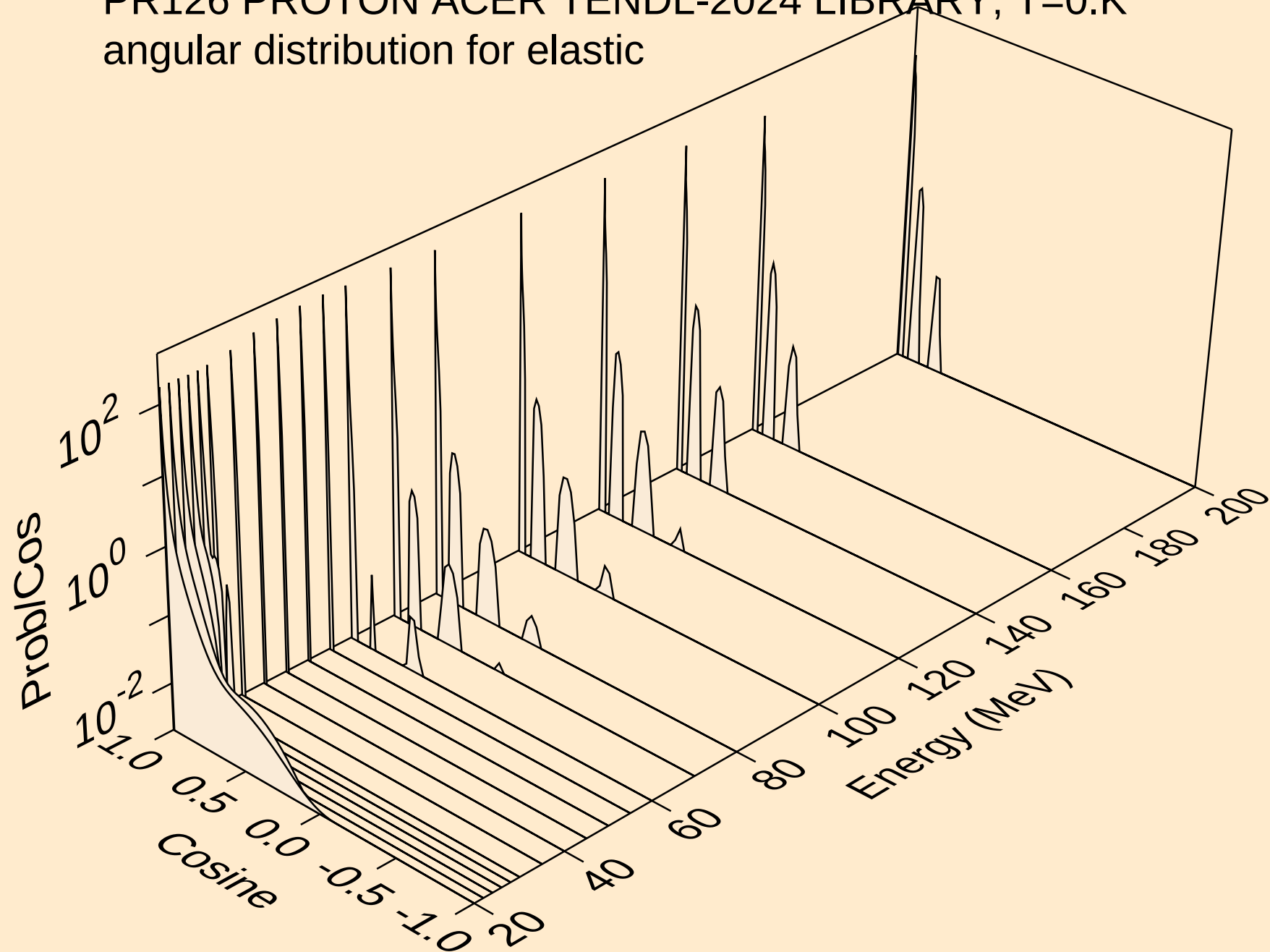
Threshold reactions



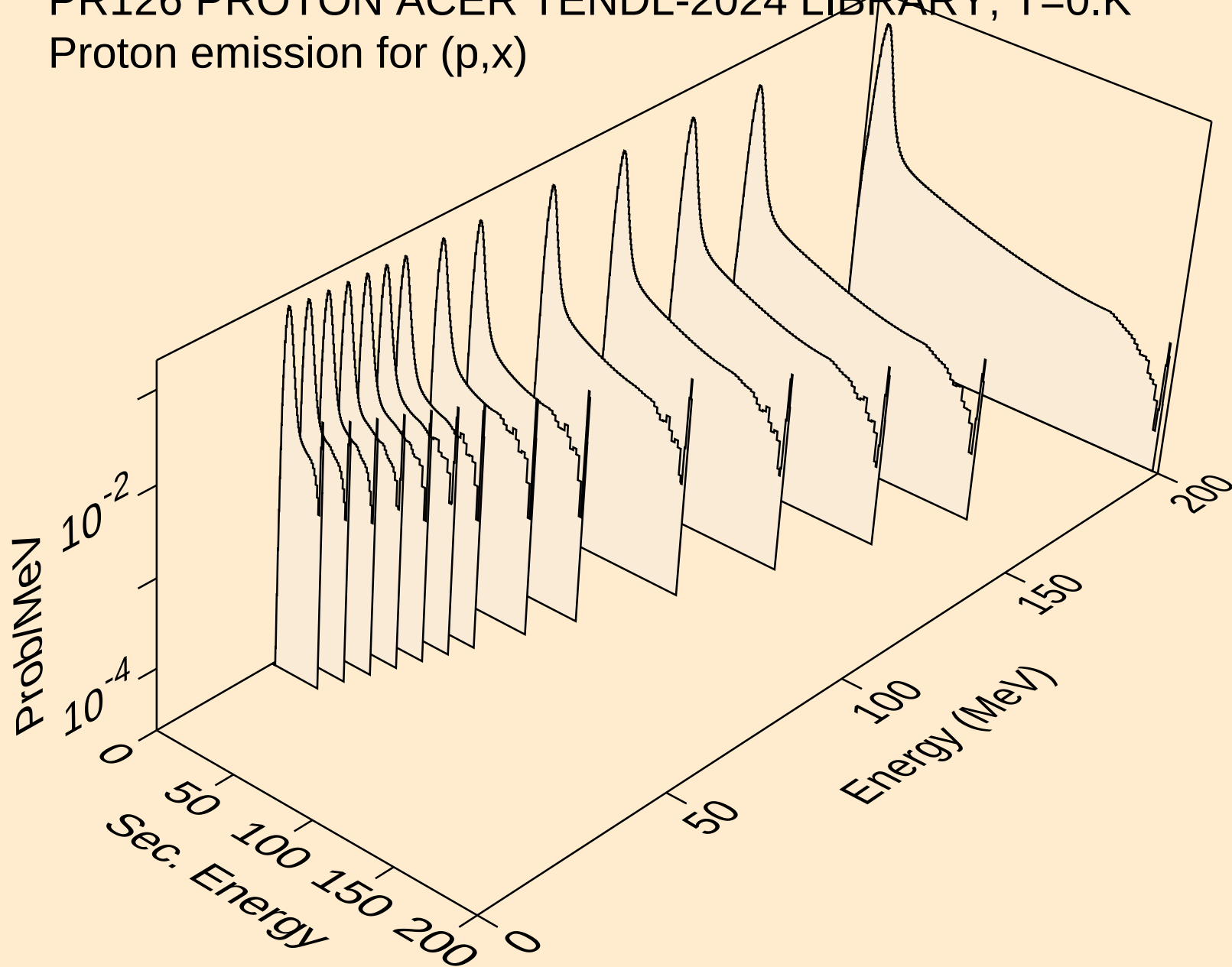
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

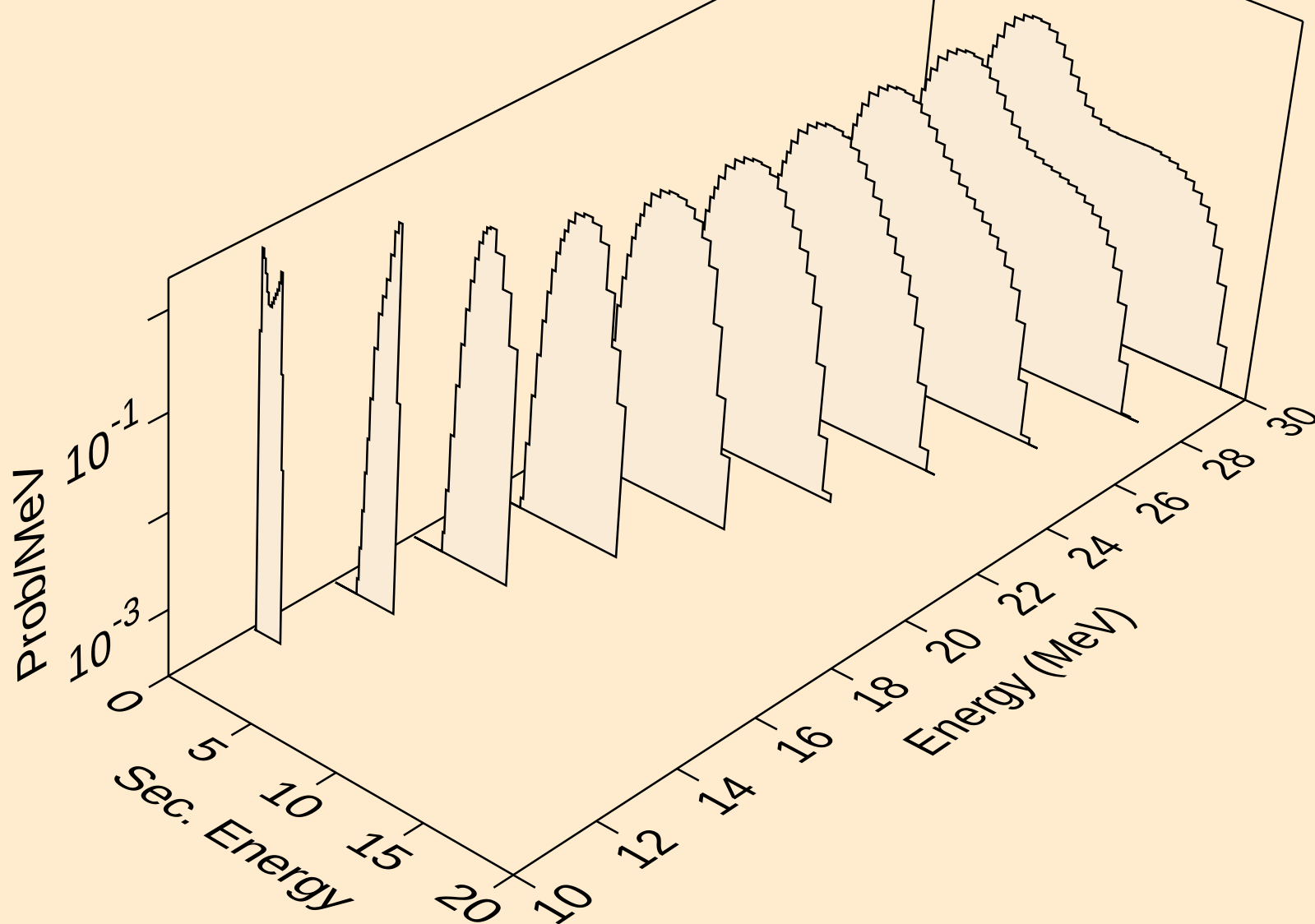


PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)

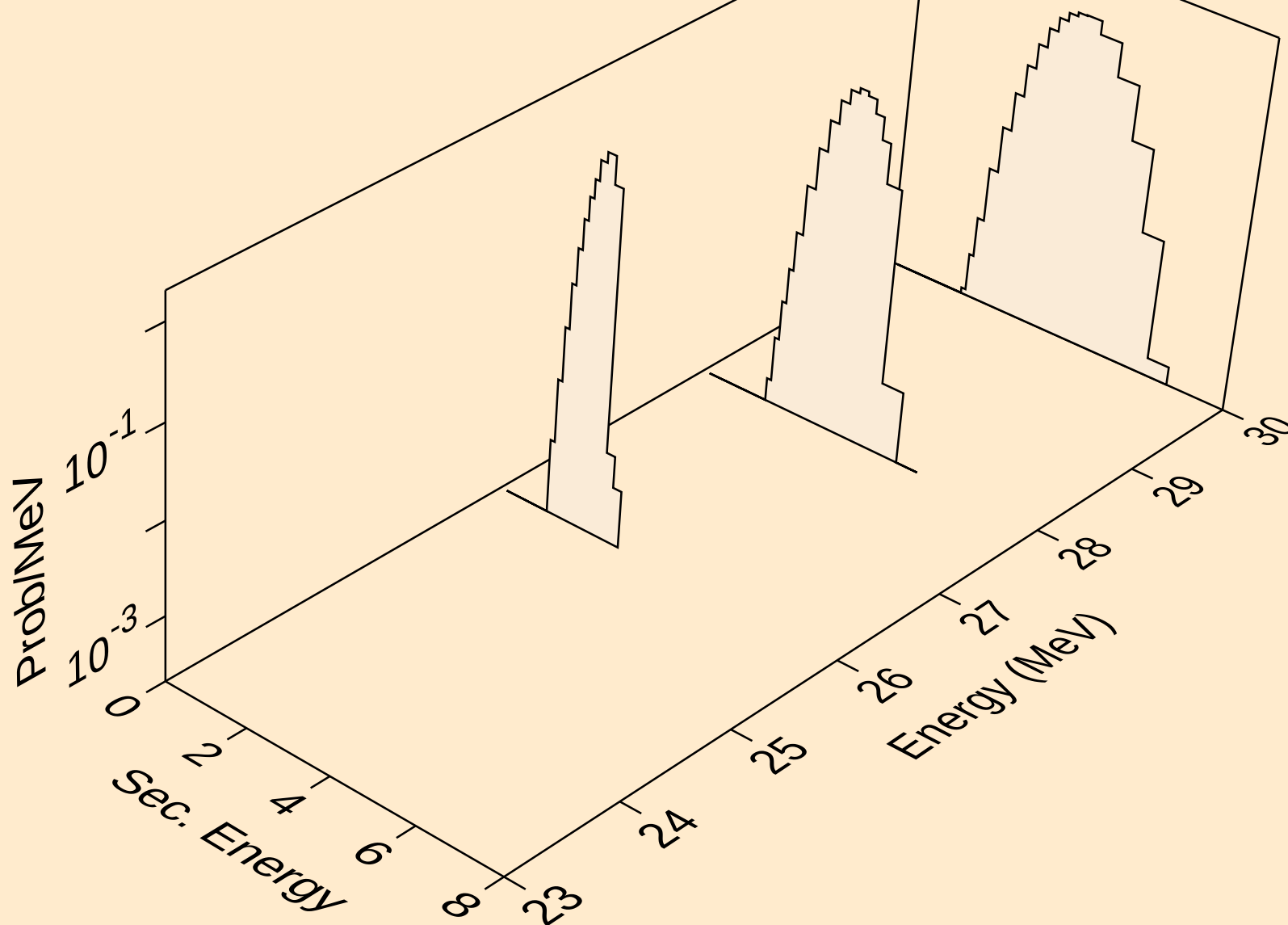


PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K

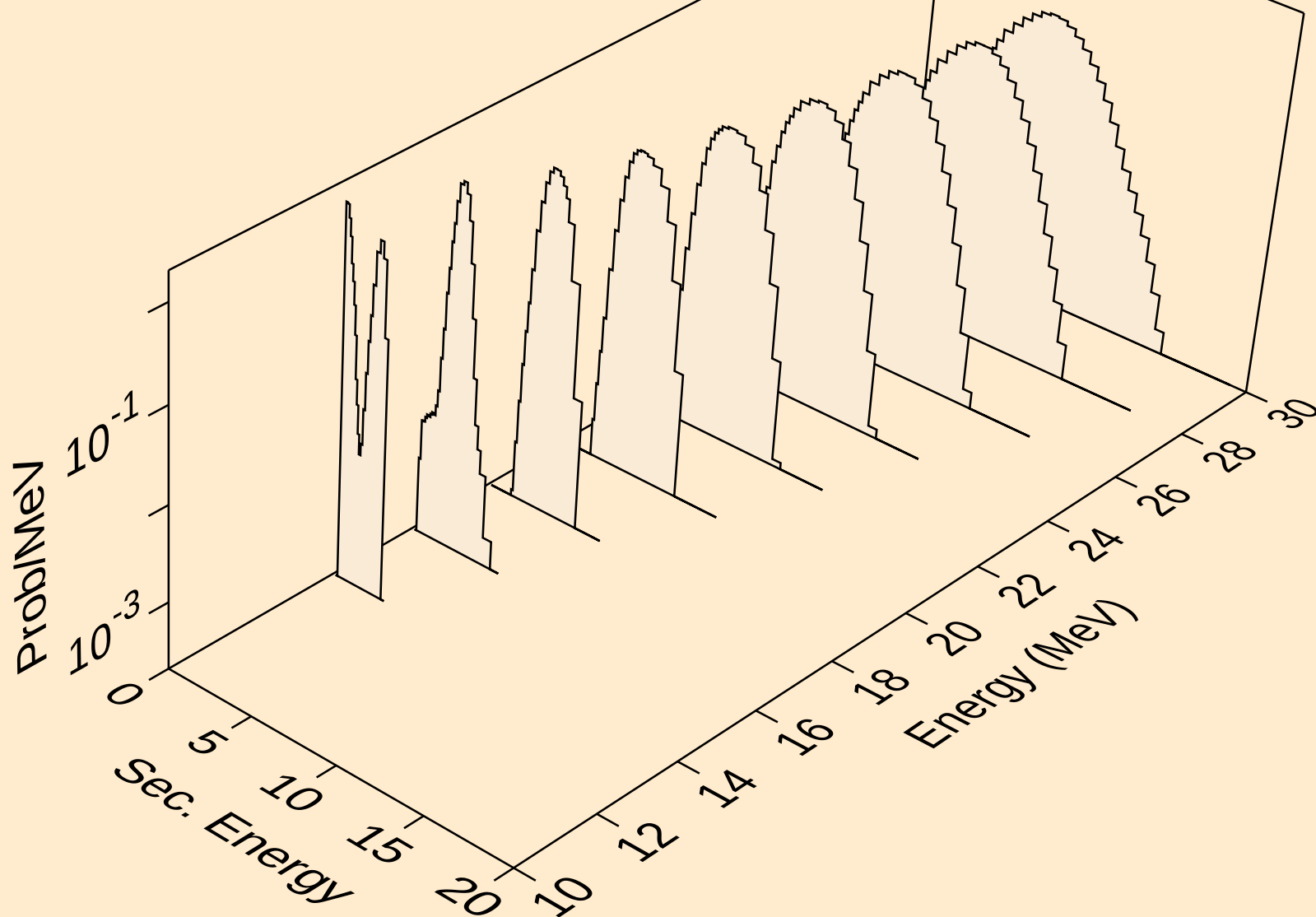
Proton emission for  $(p,n^*)p$



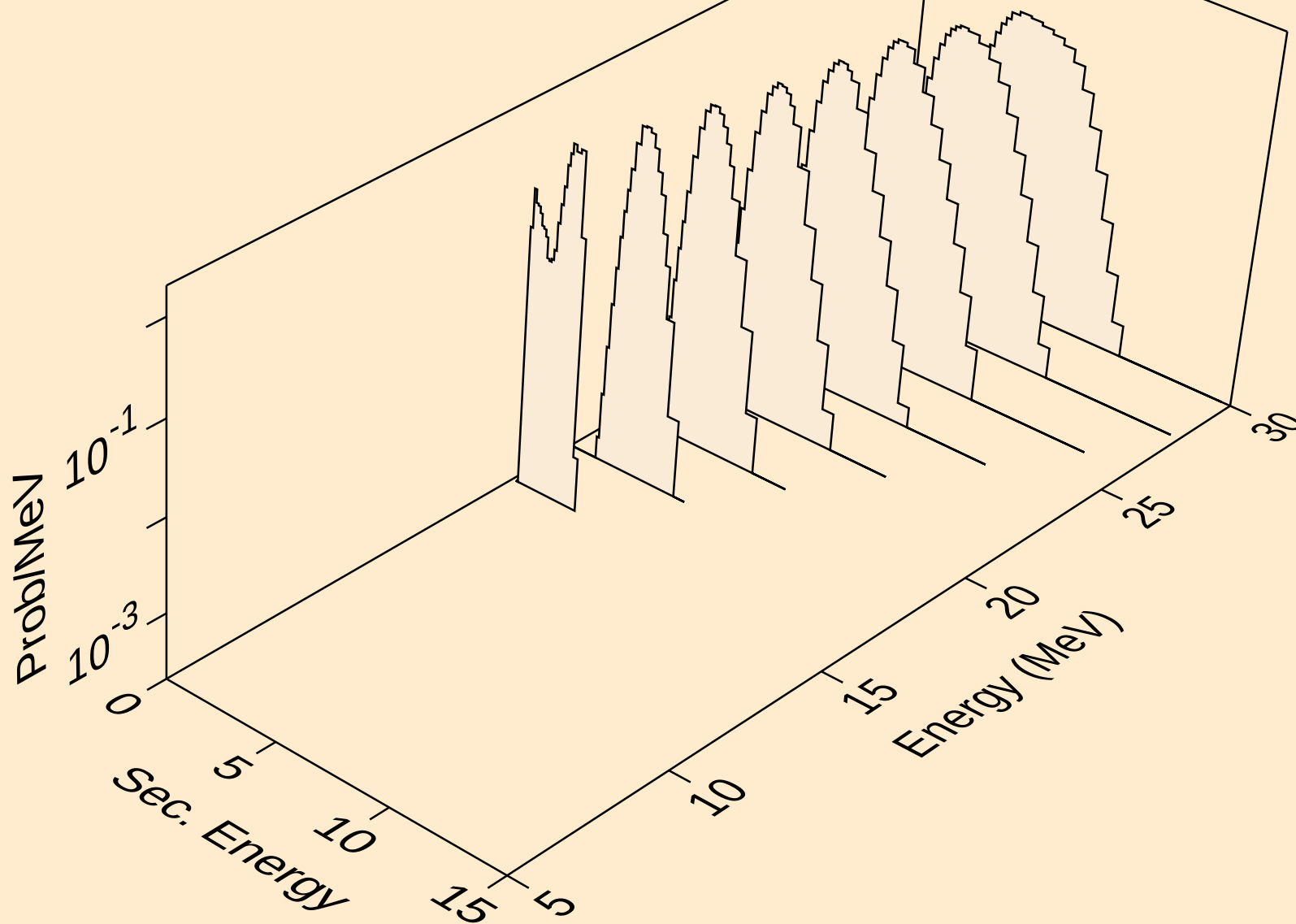
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



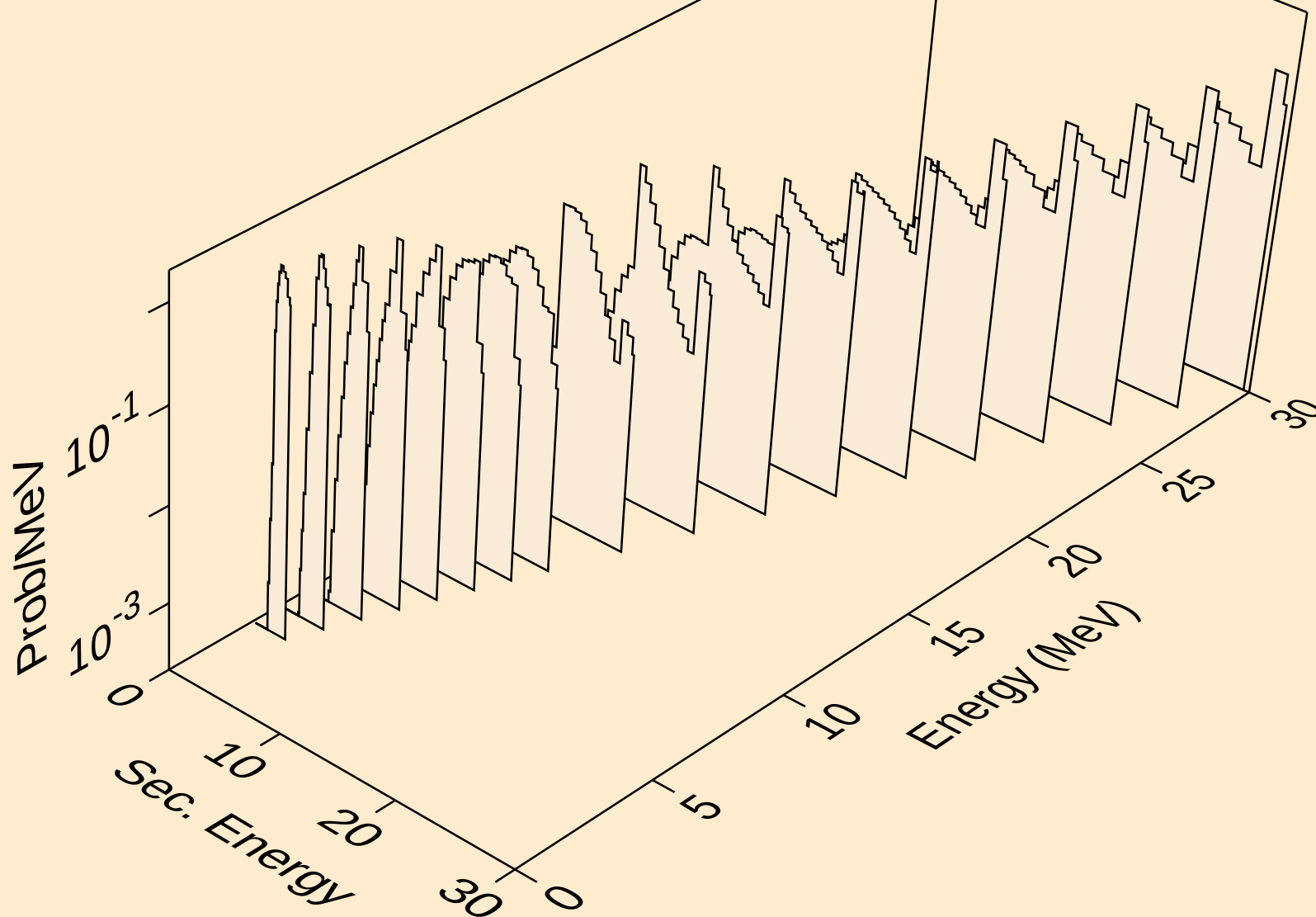
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n2p)



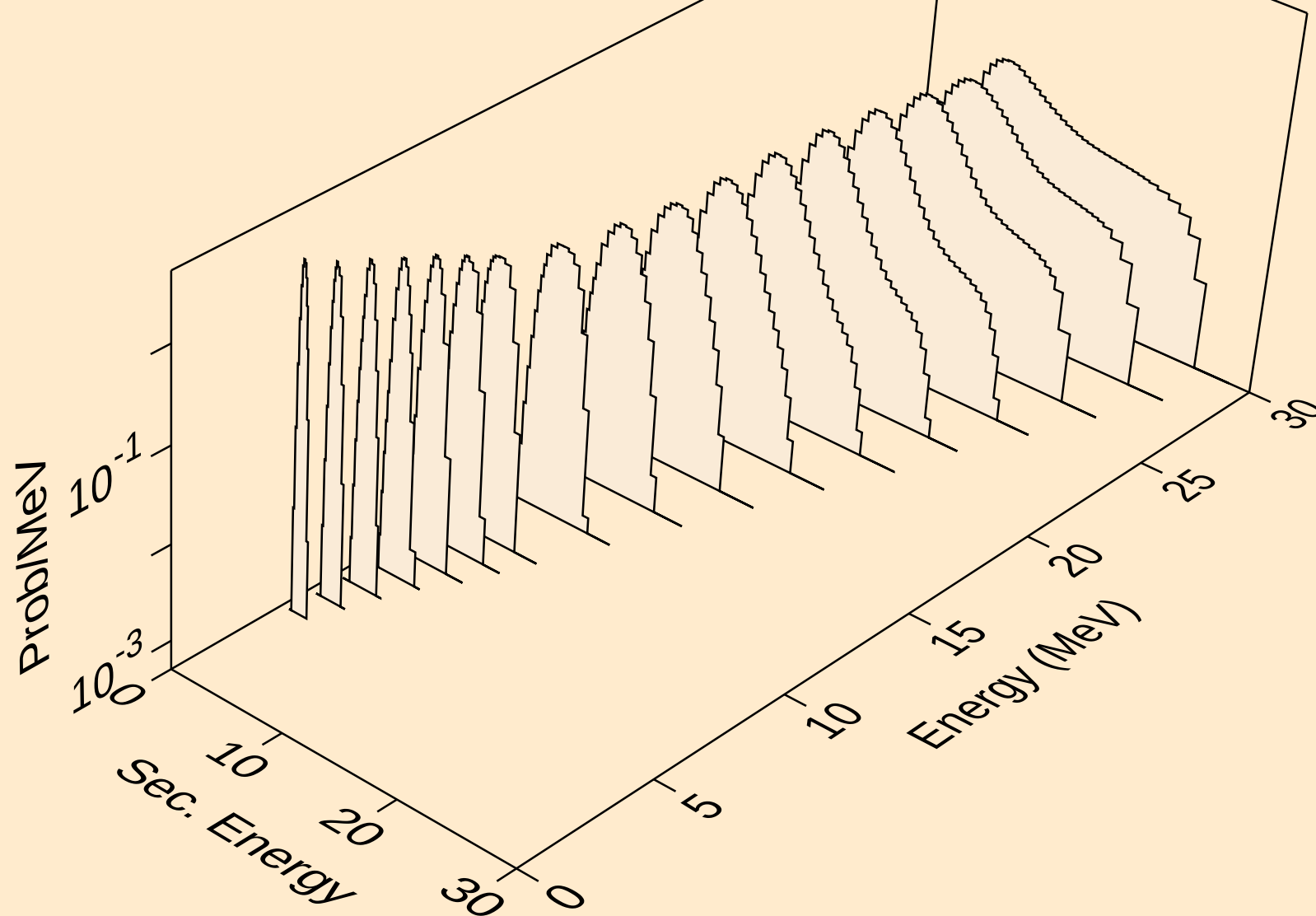
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,npa)



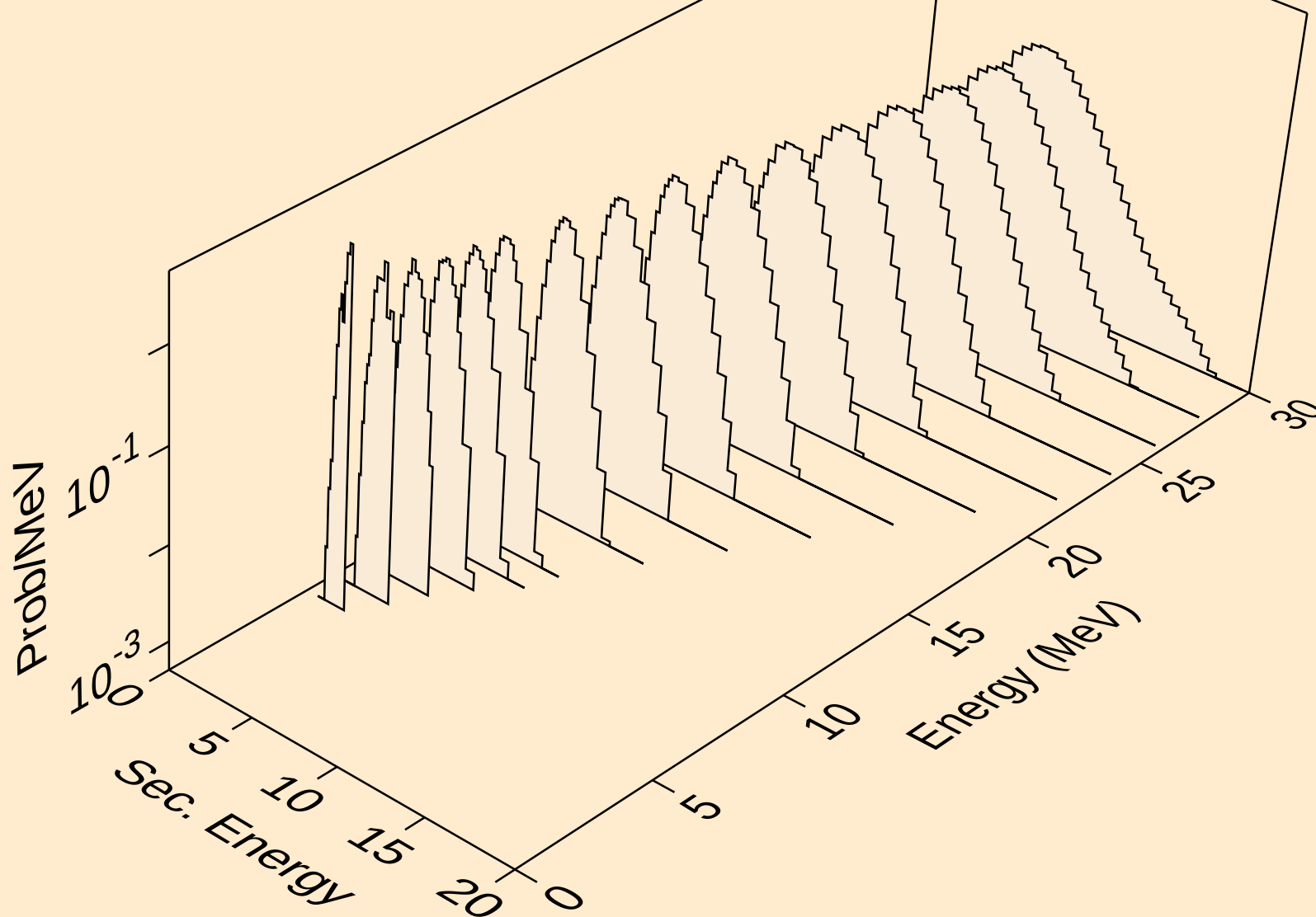
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



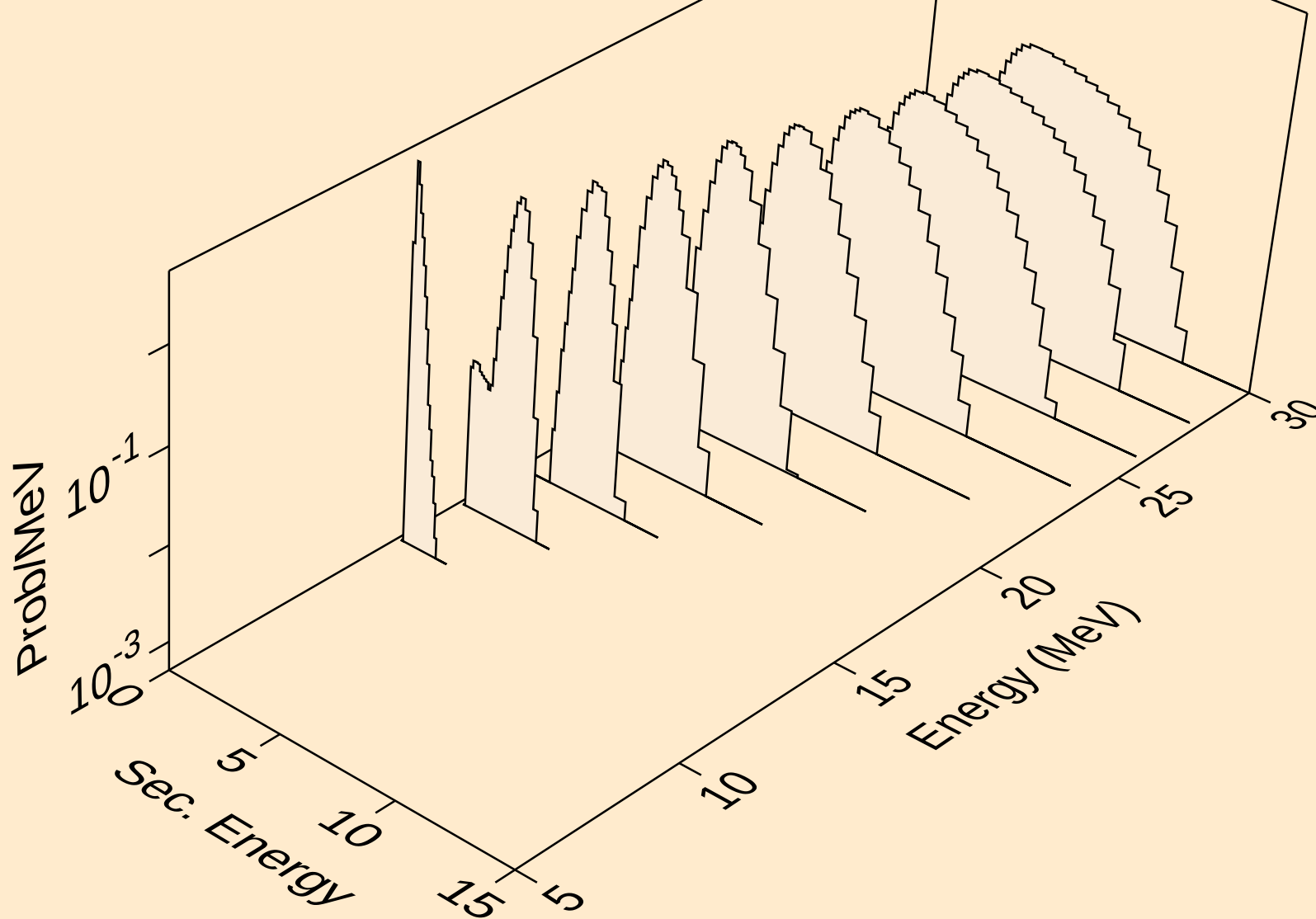
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)



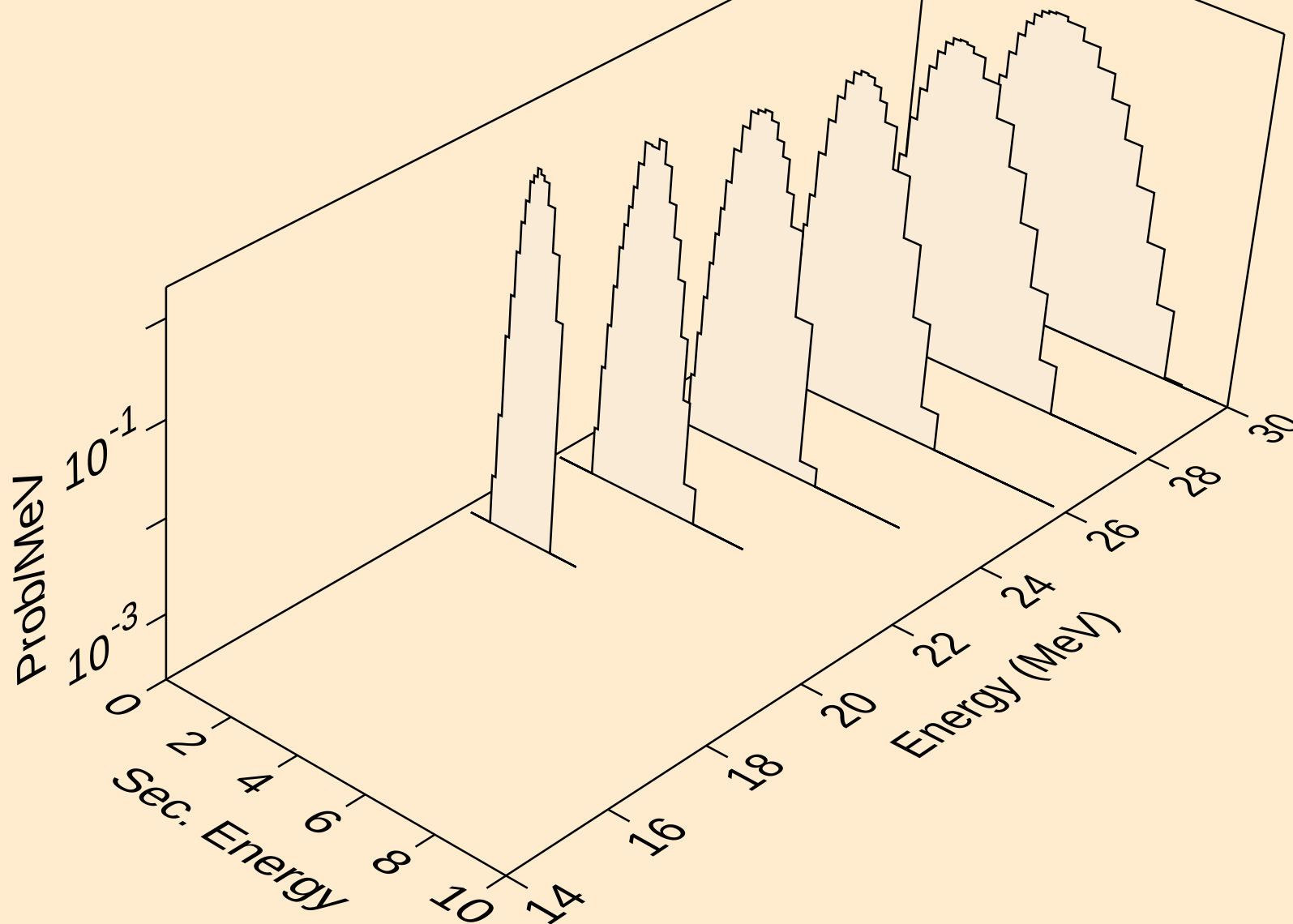
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pa)



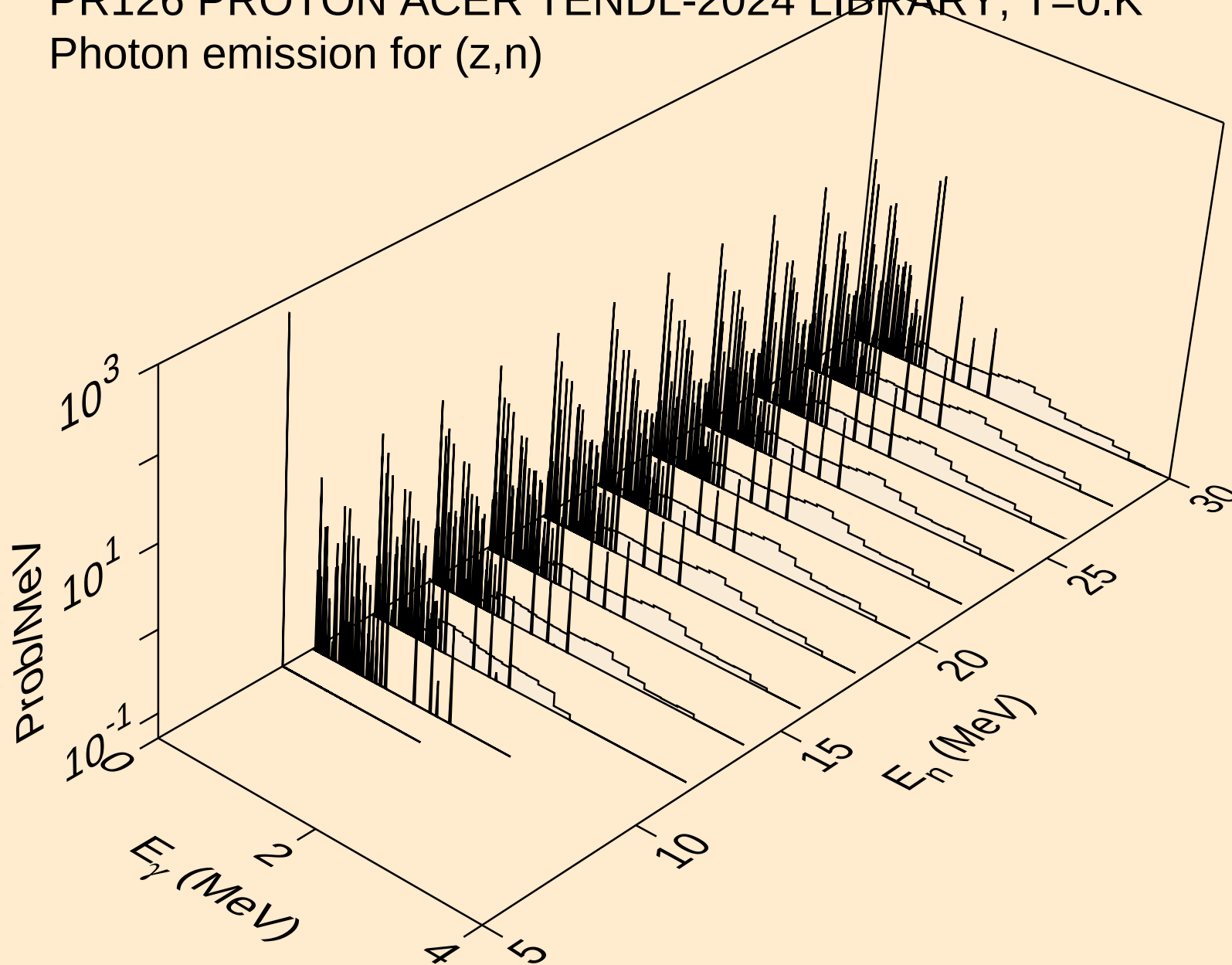
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pd)



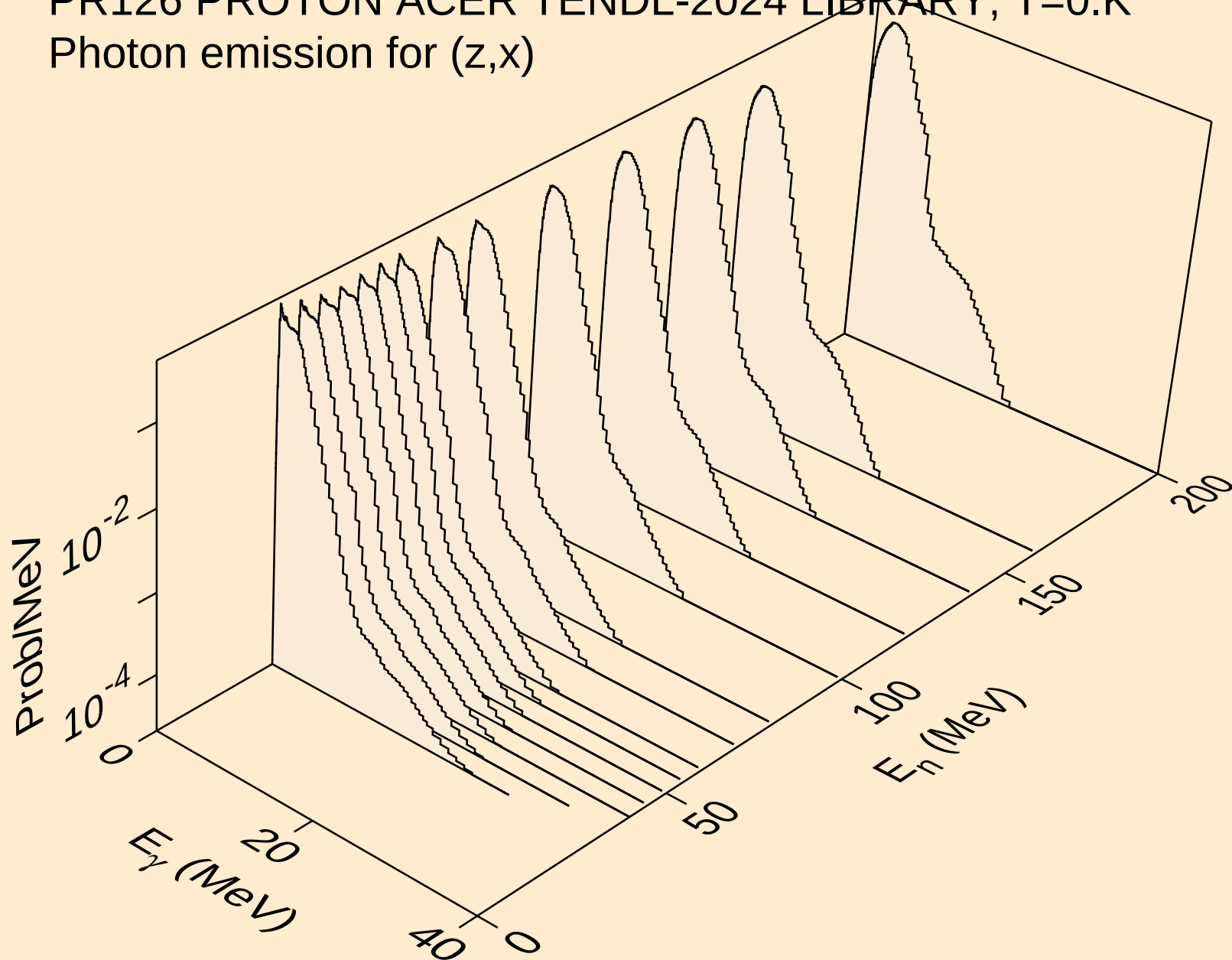
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pt)



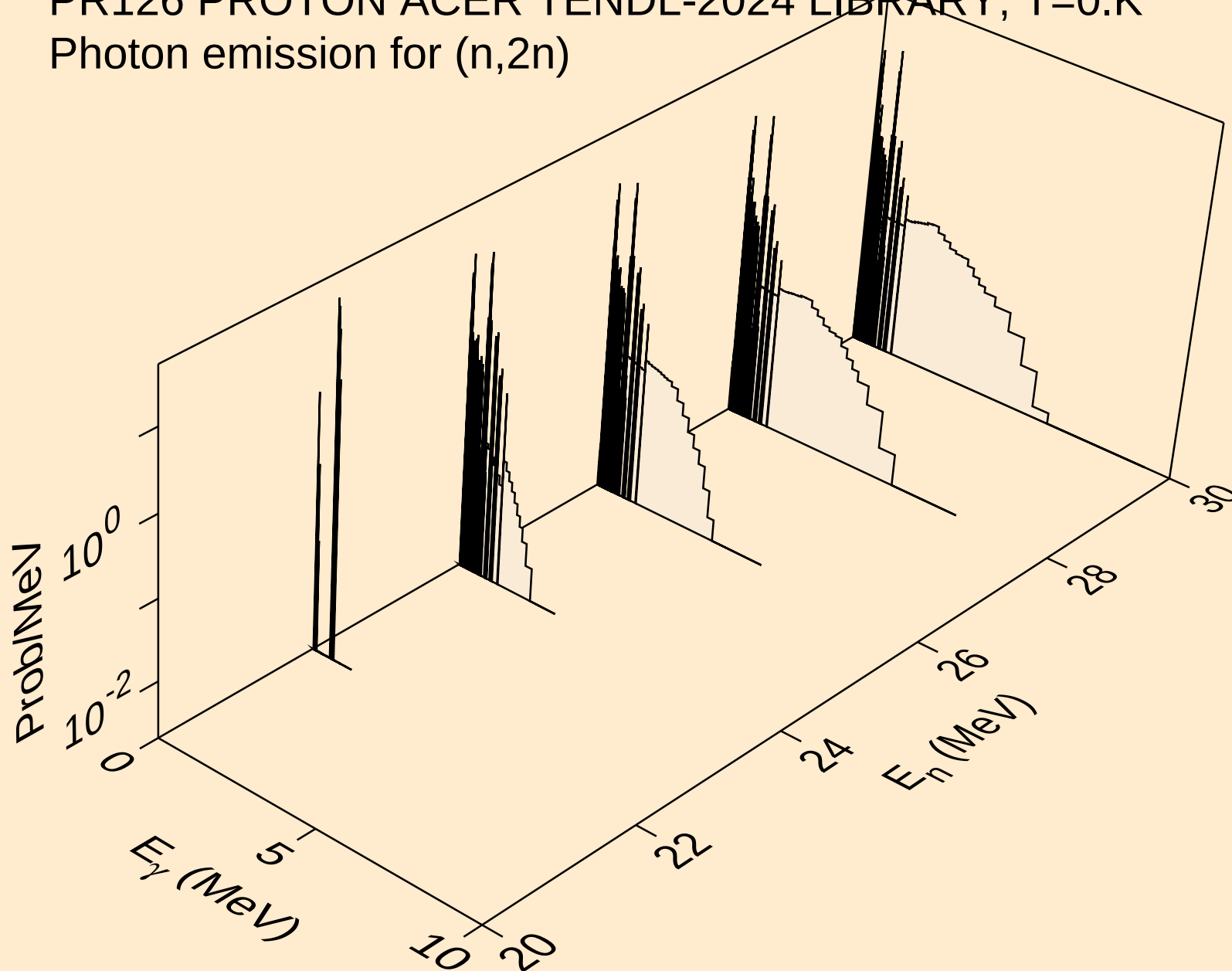
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)

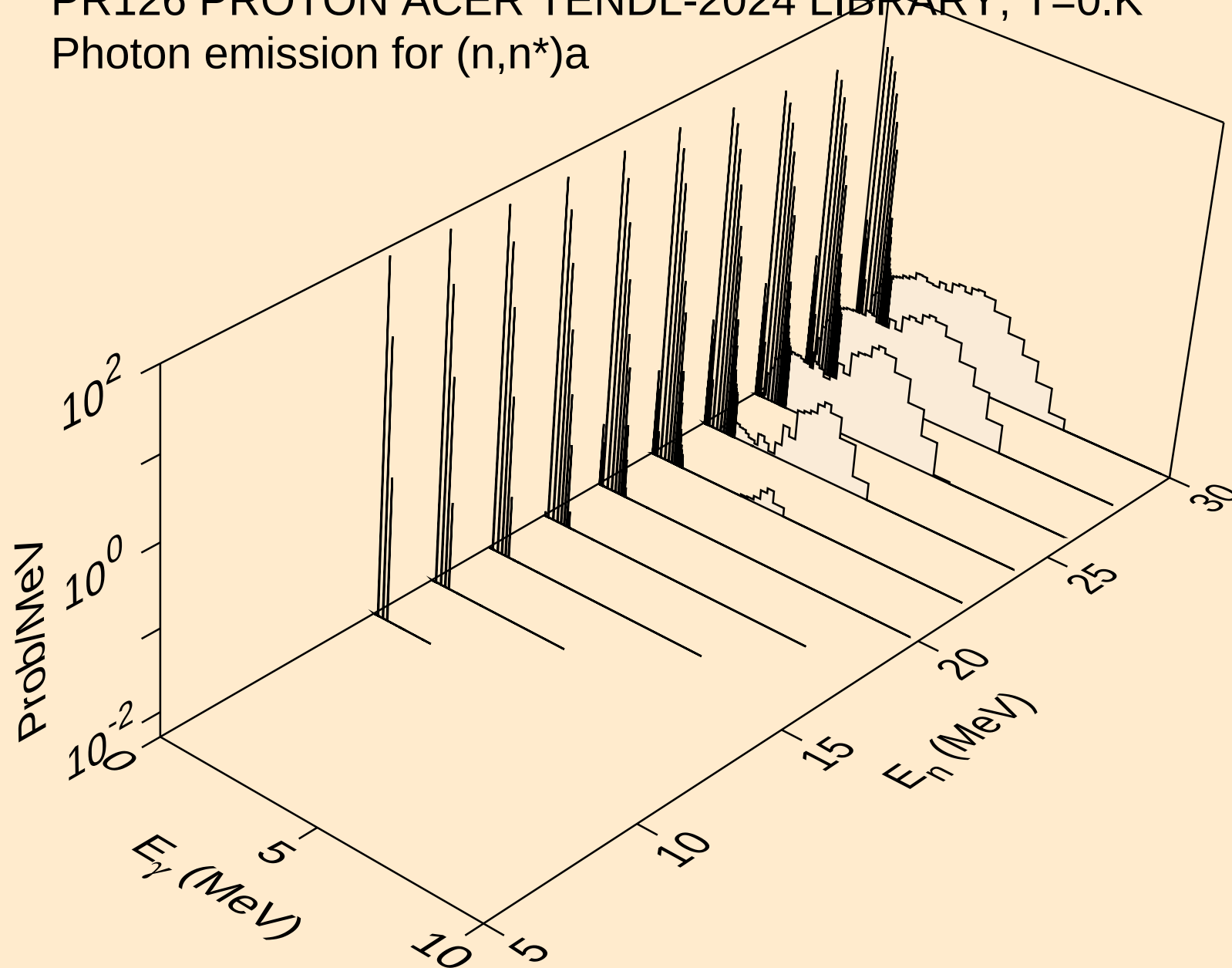


PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



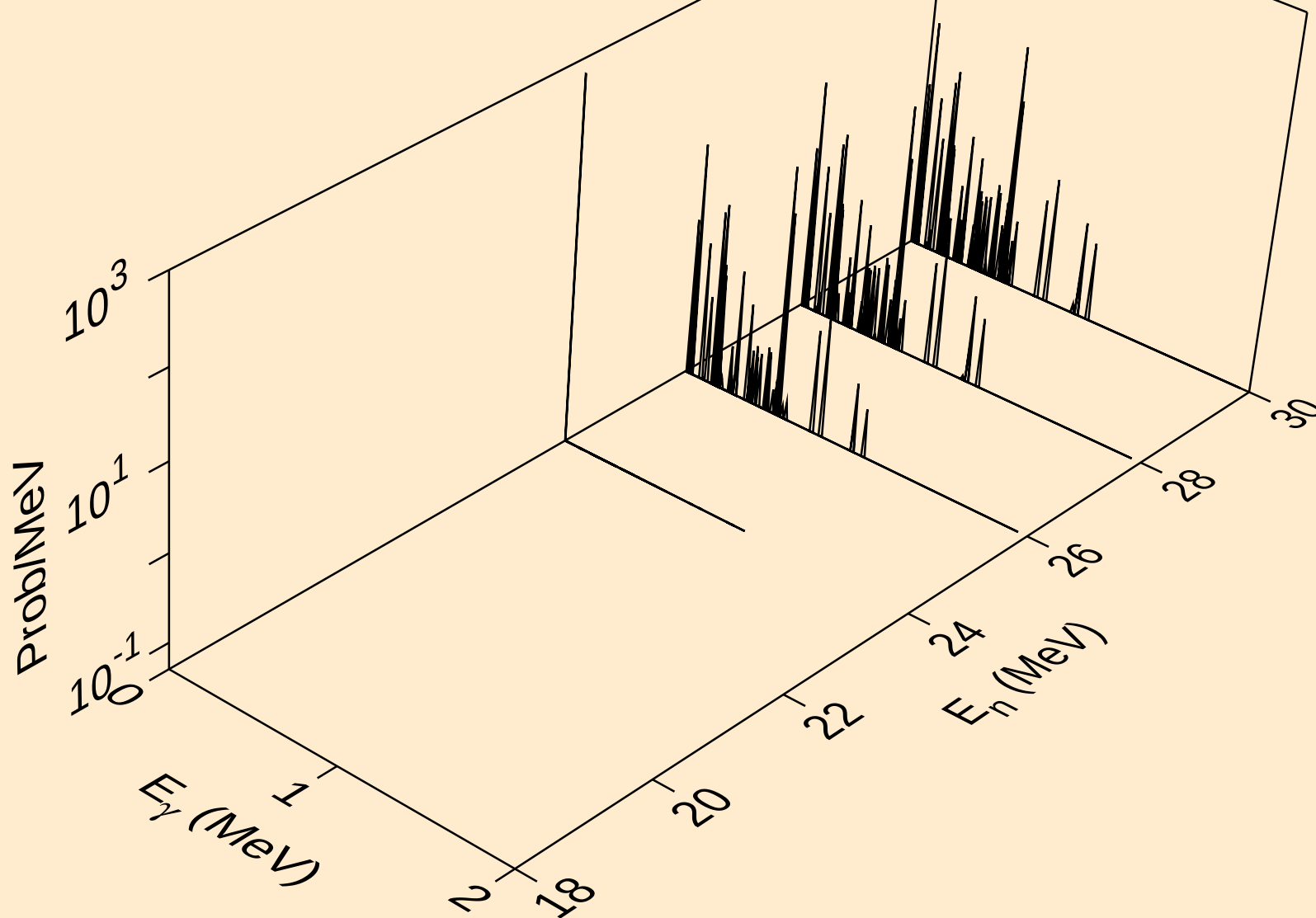
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a



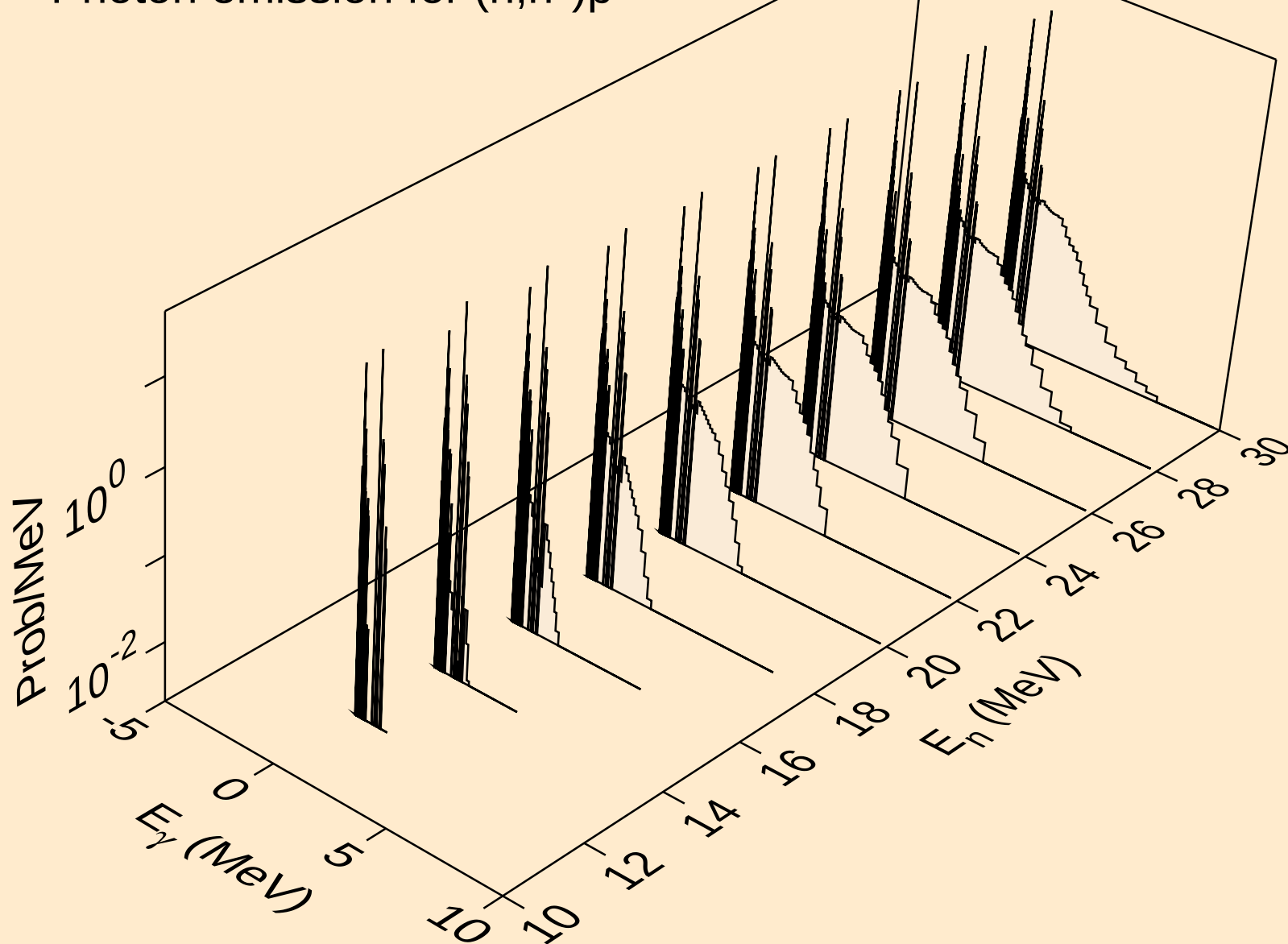
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K

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



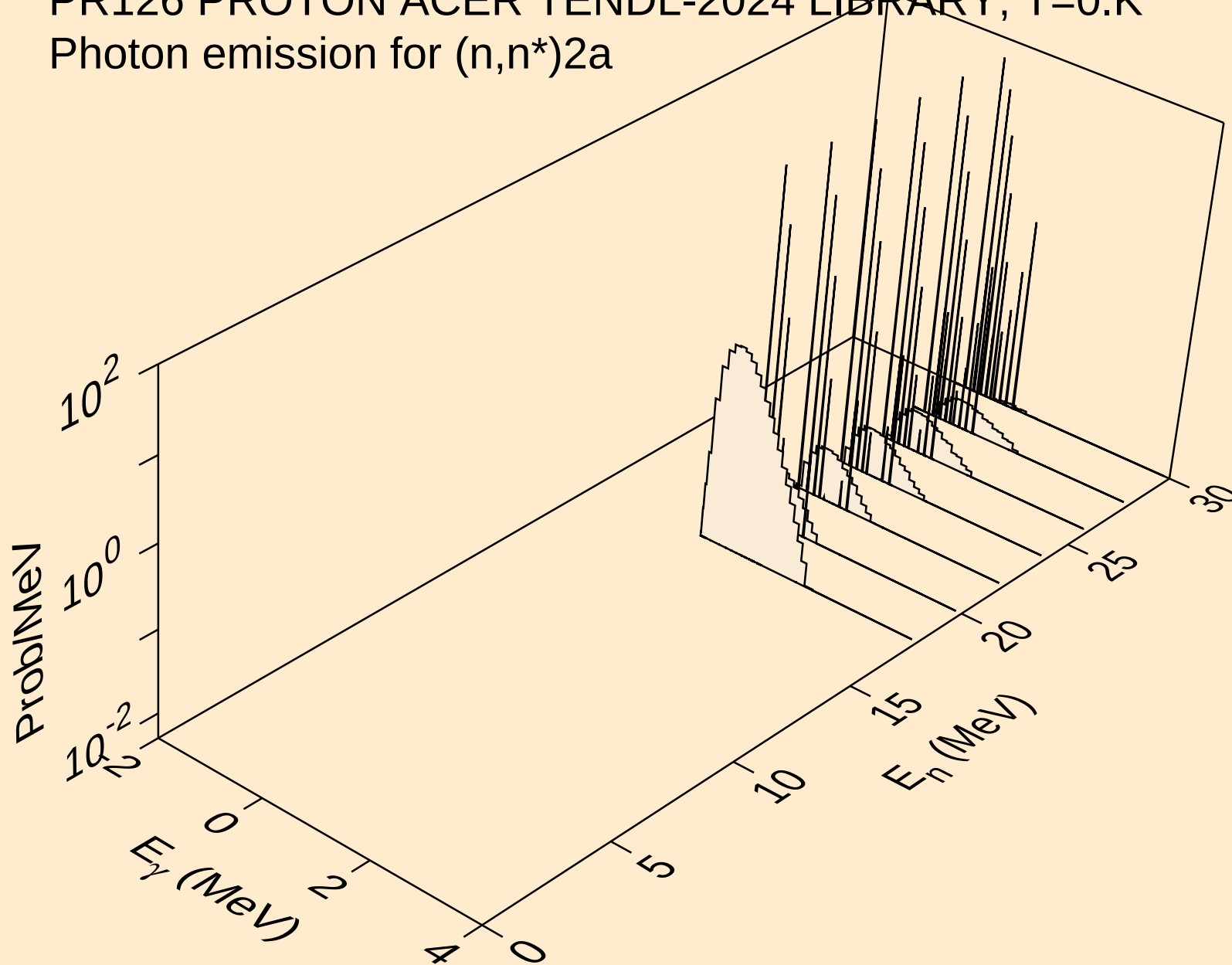
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)p

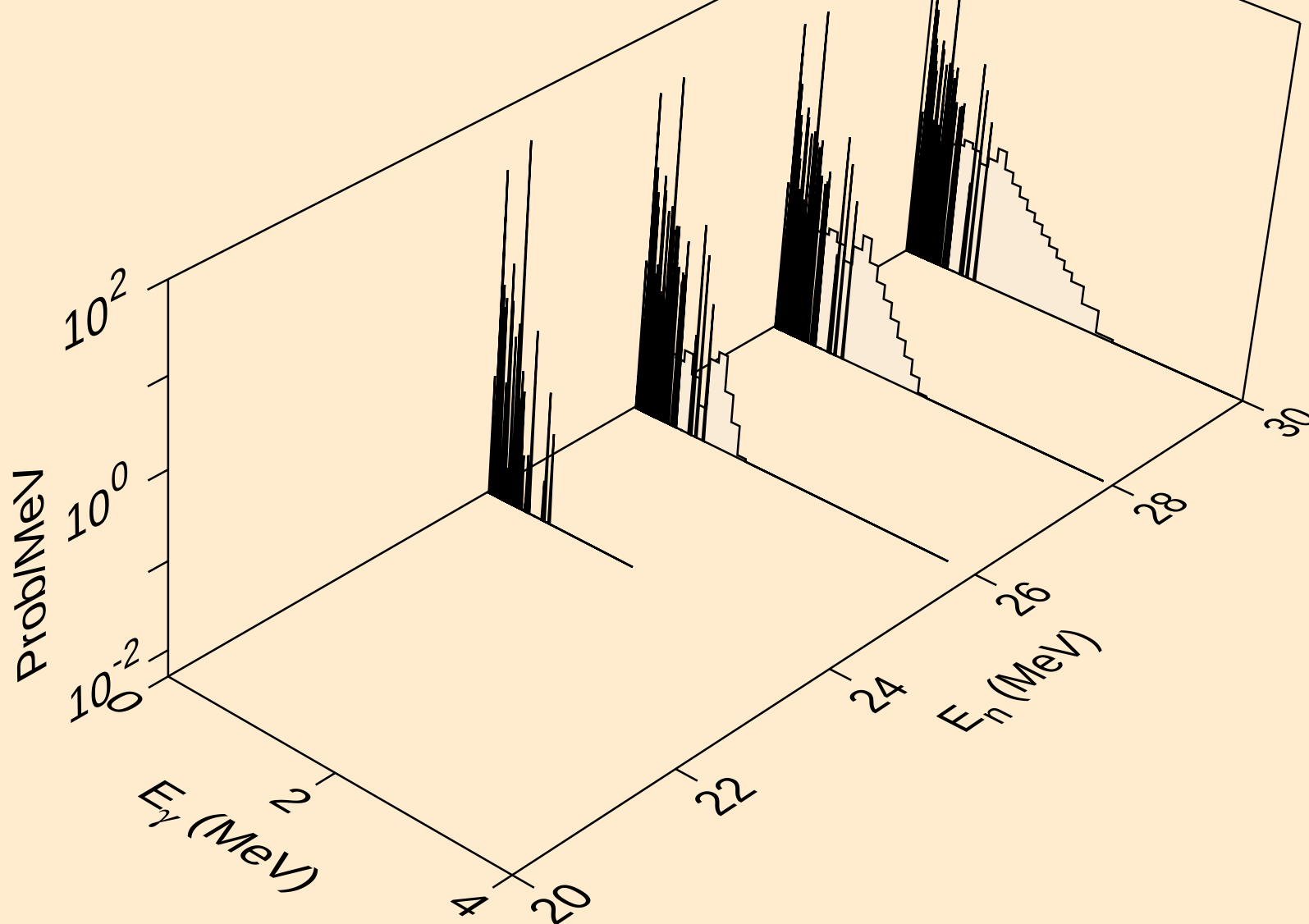


PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K

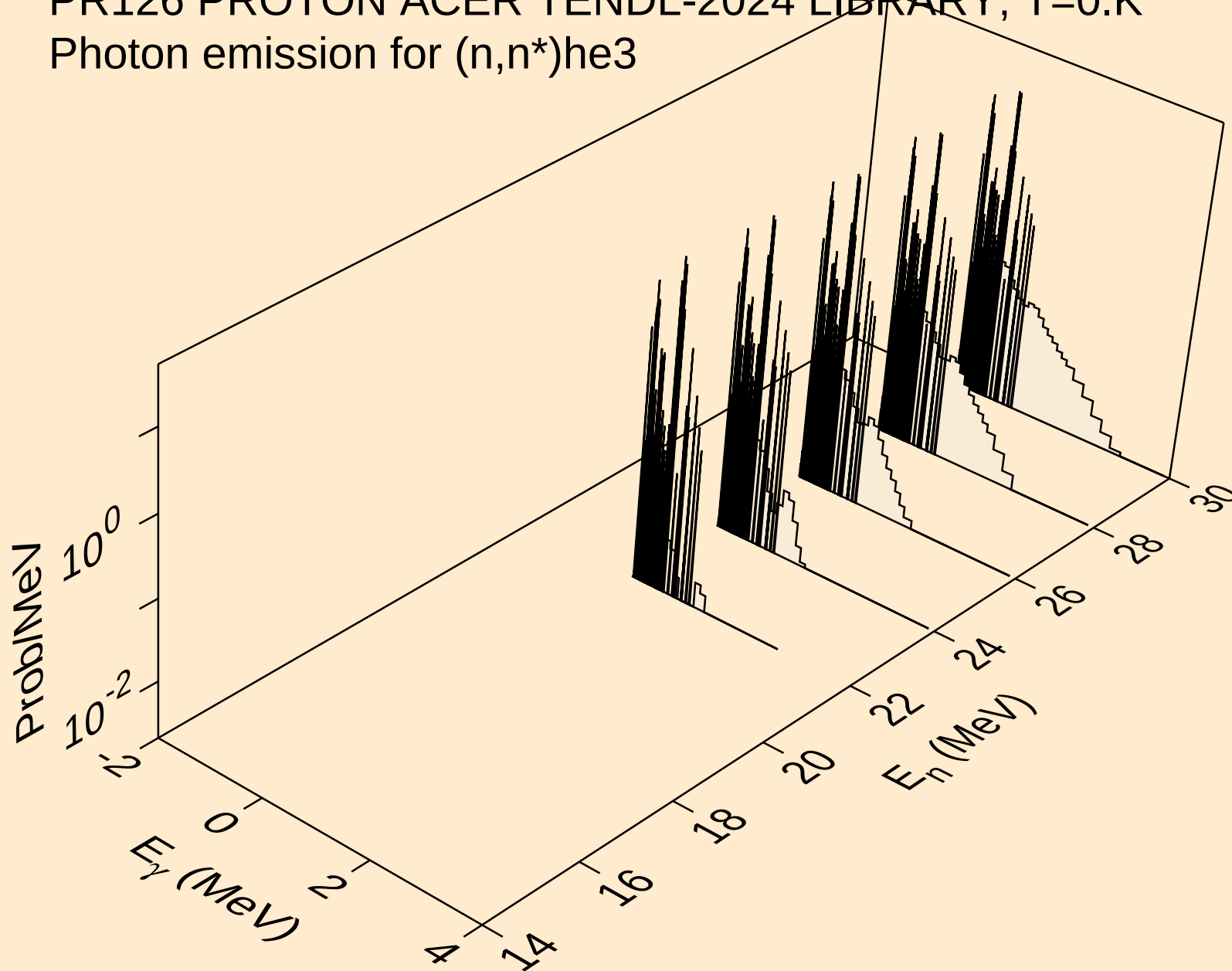
Photon emission for (n,n\*)2a



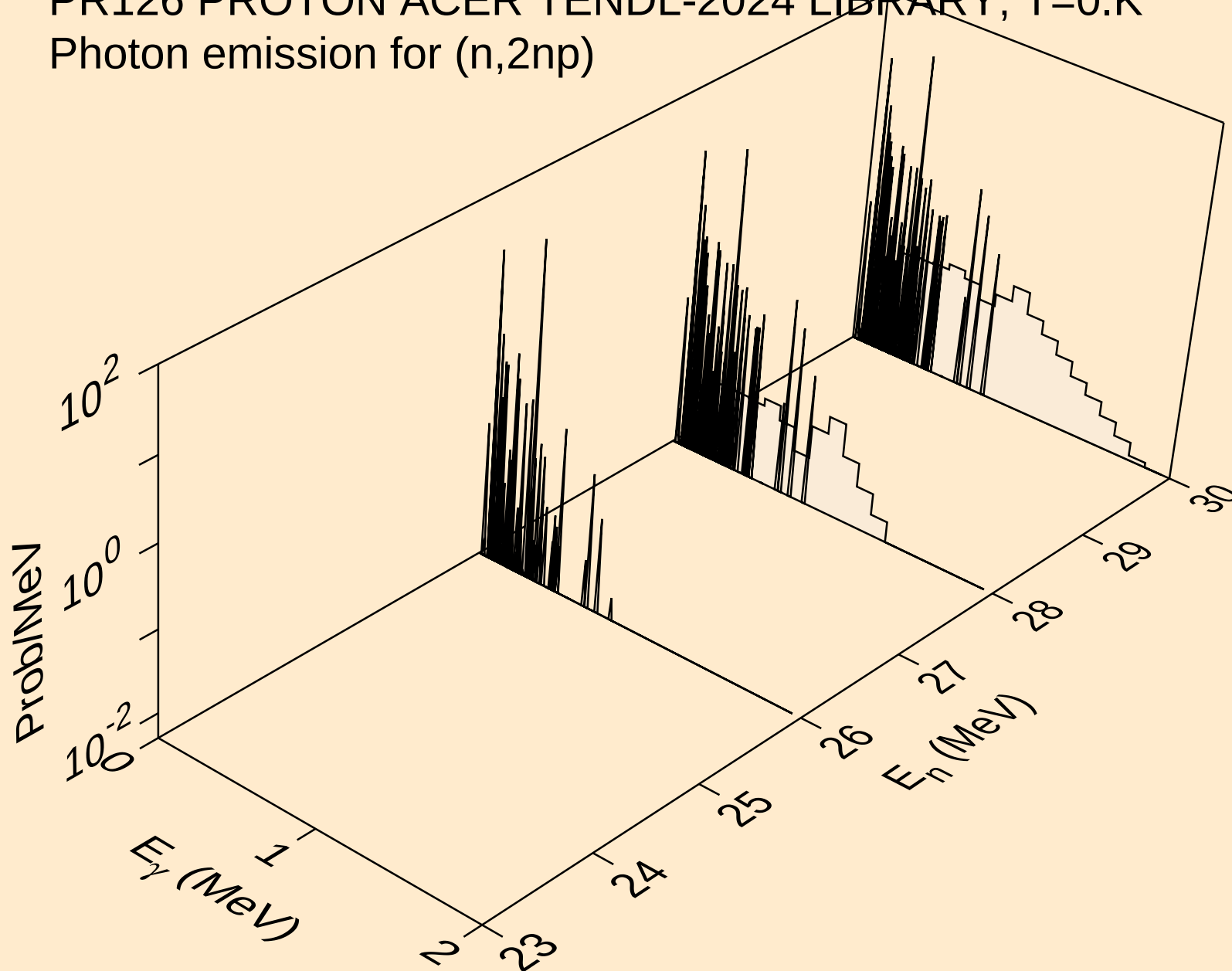
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



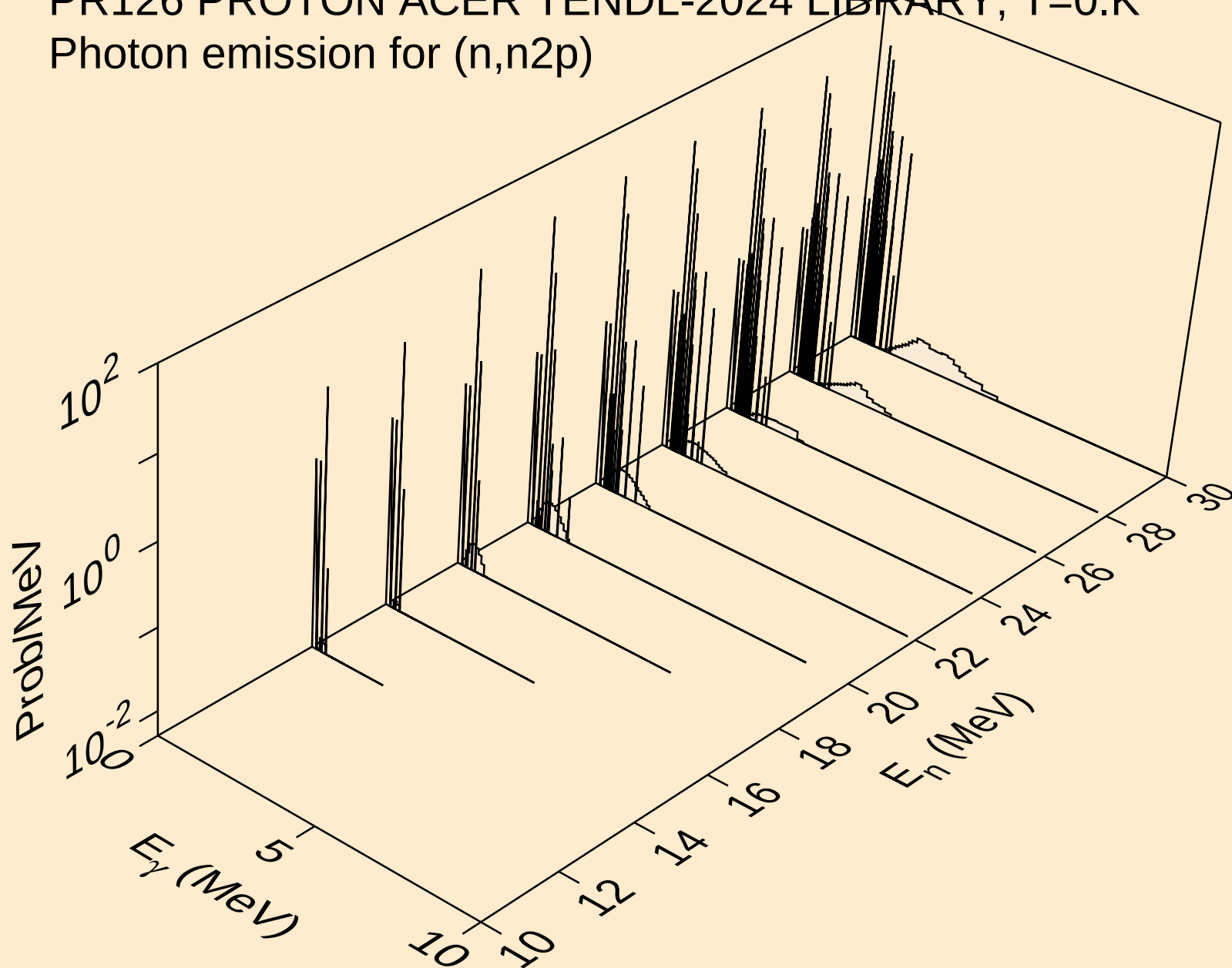
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



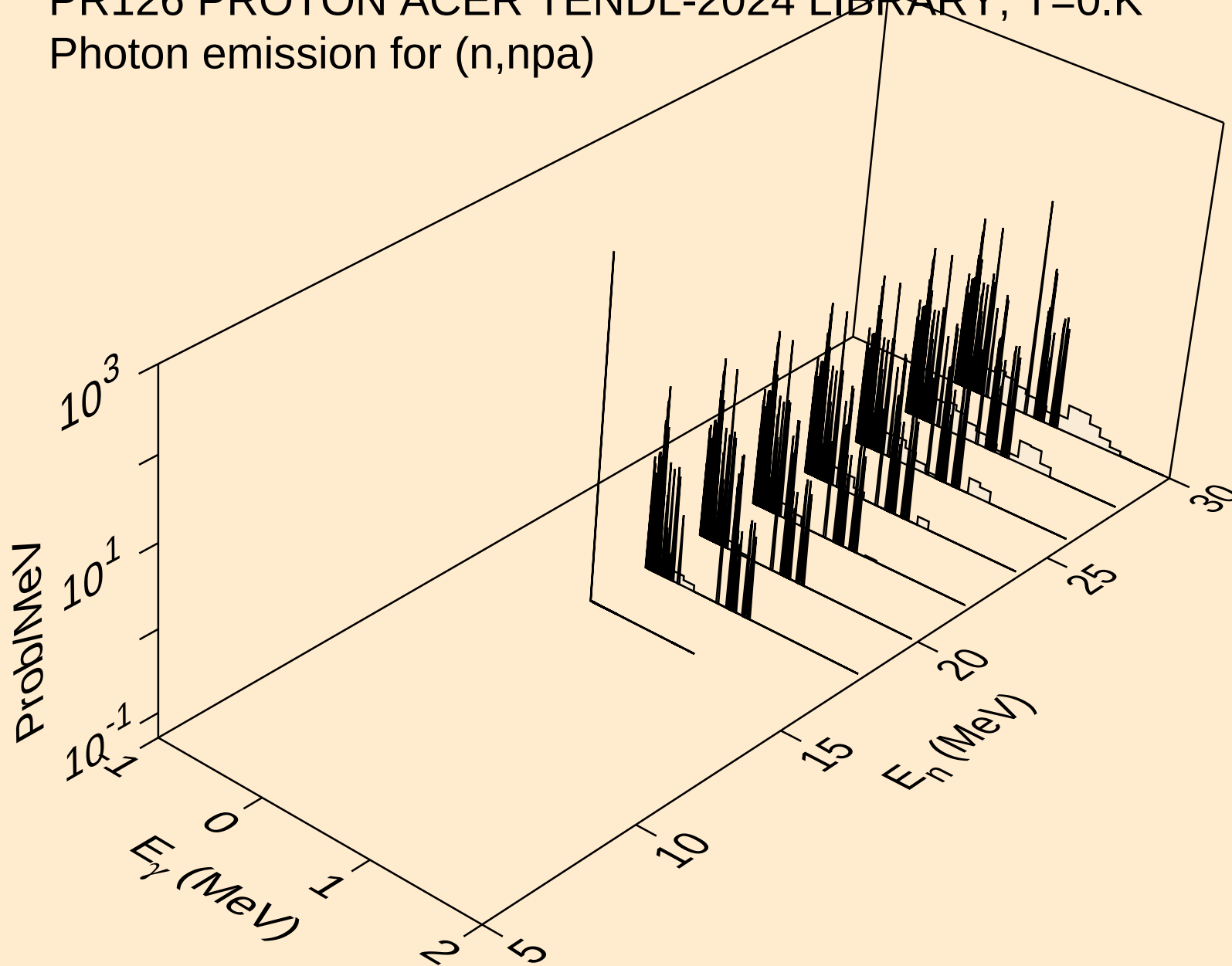
PR126 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2np)



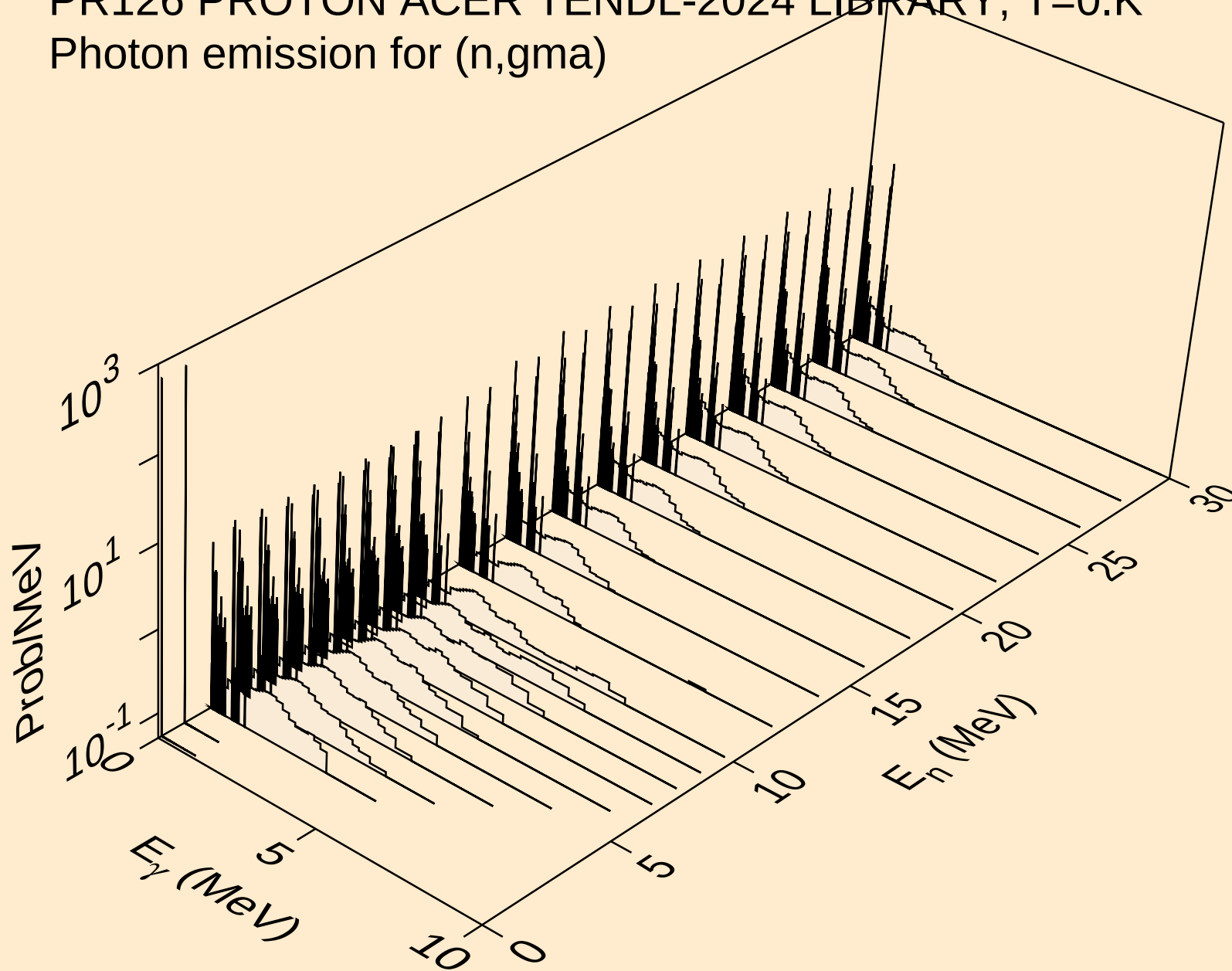
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Photon emission for (n,n2p)



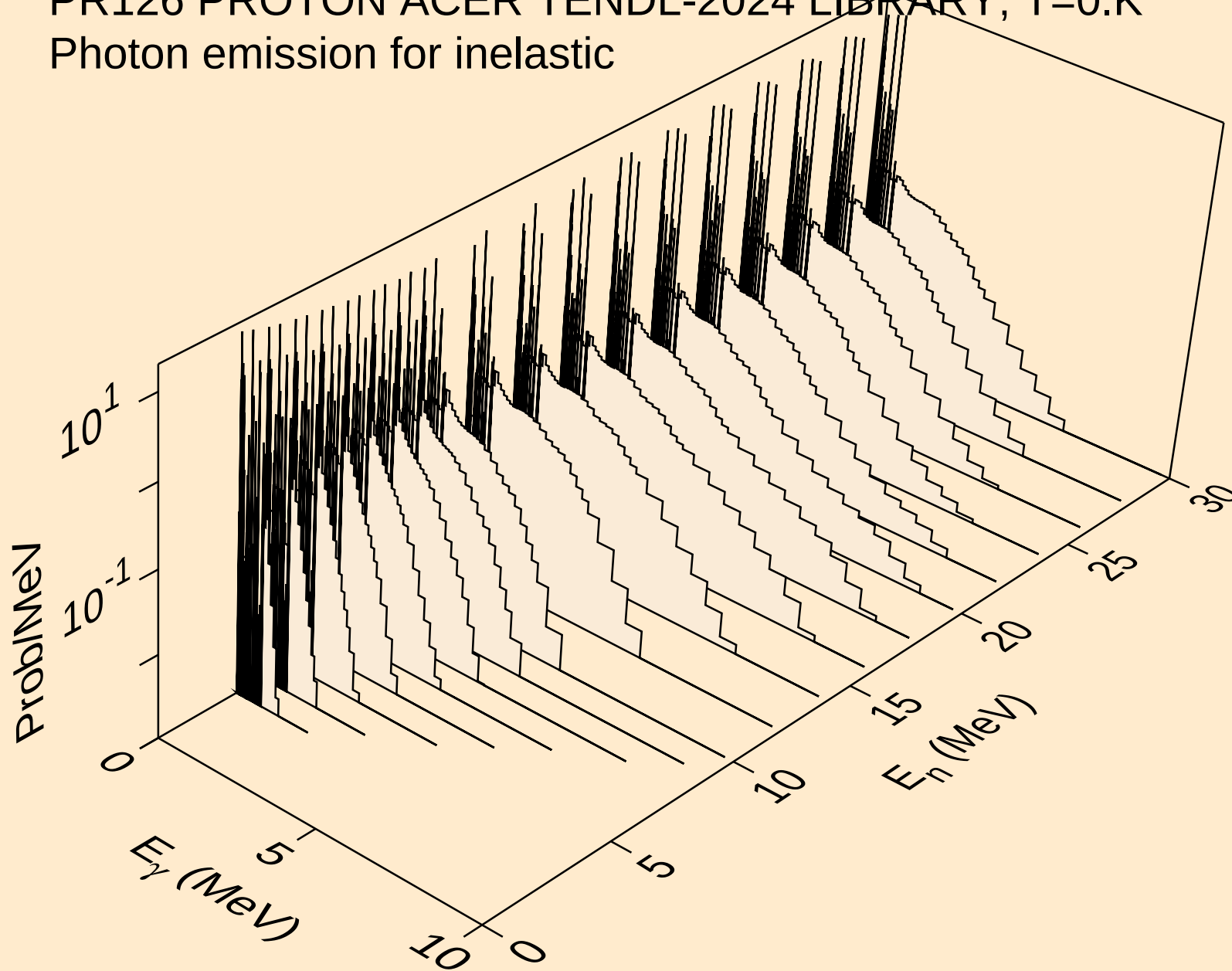
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



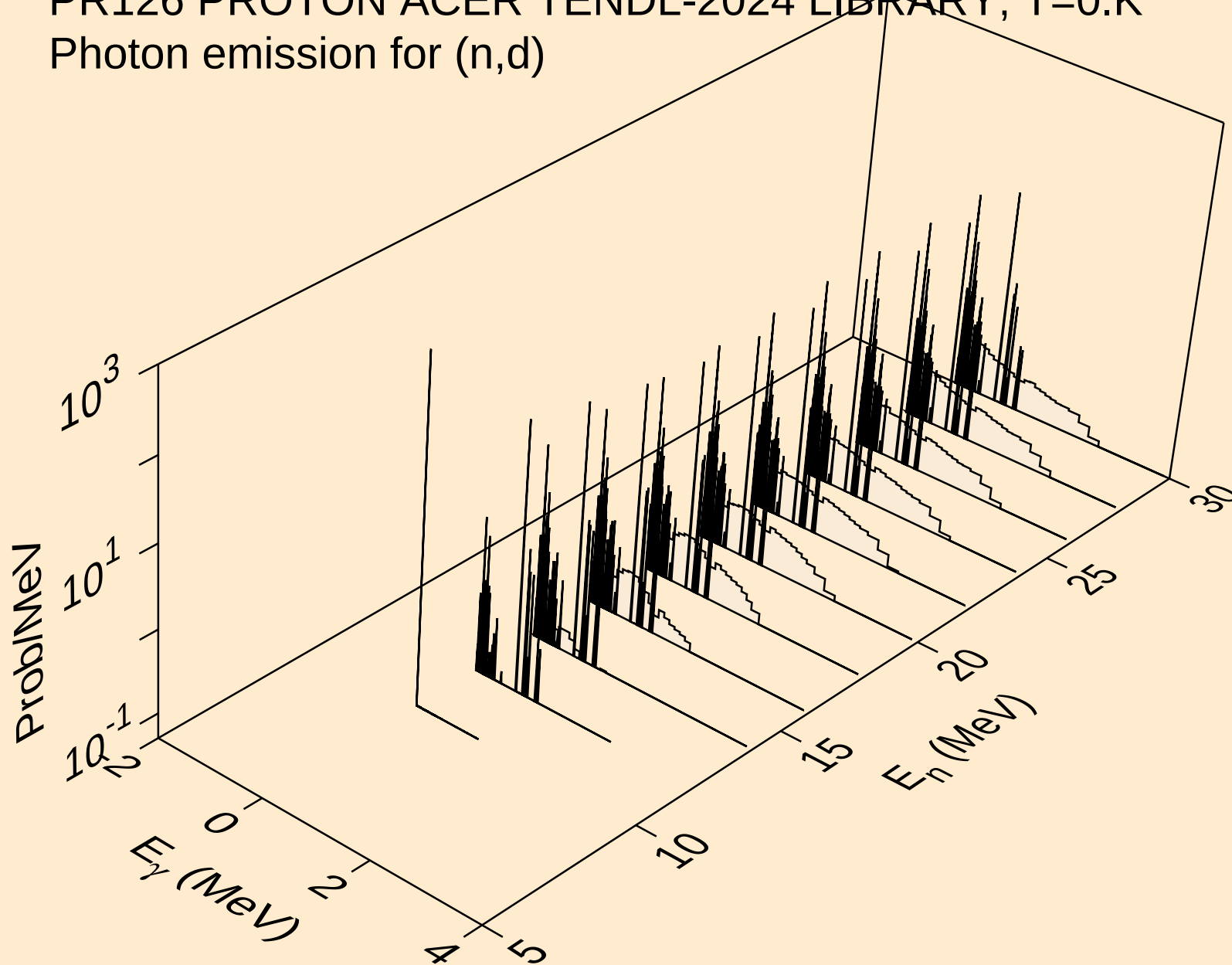
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



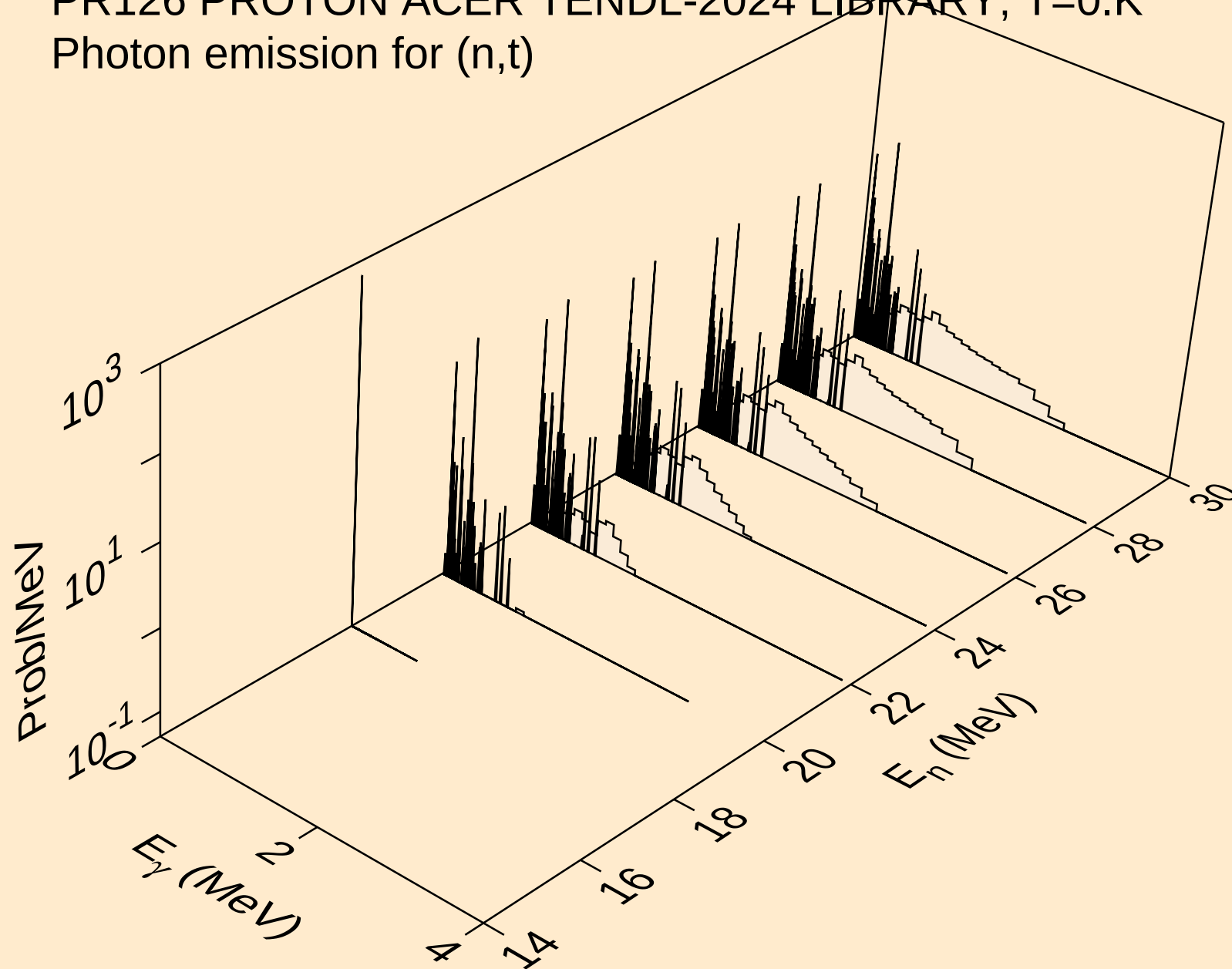
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



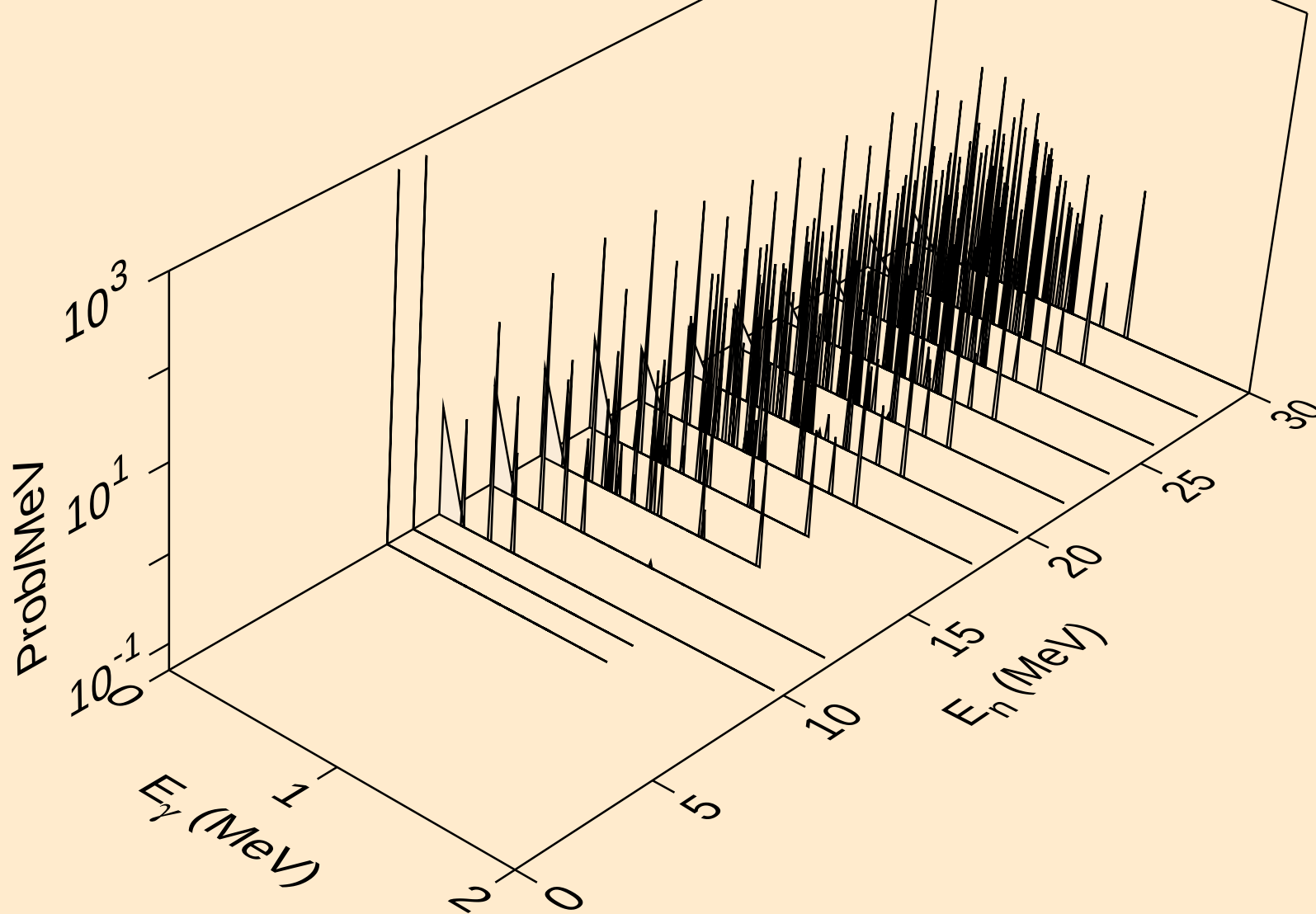
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Photon emission for (n,d)



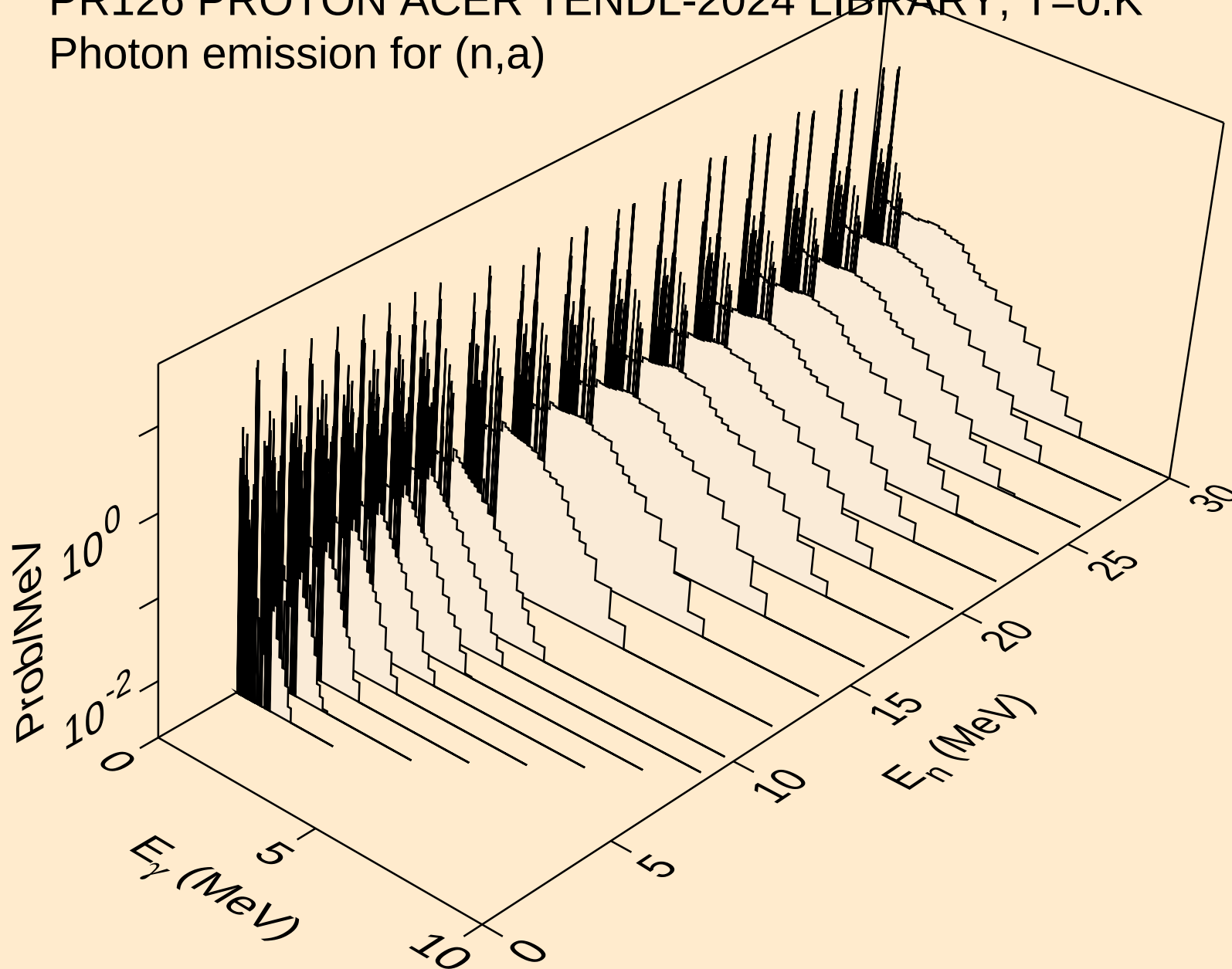
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



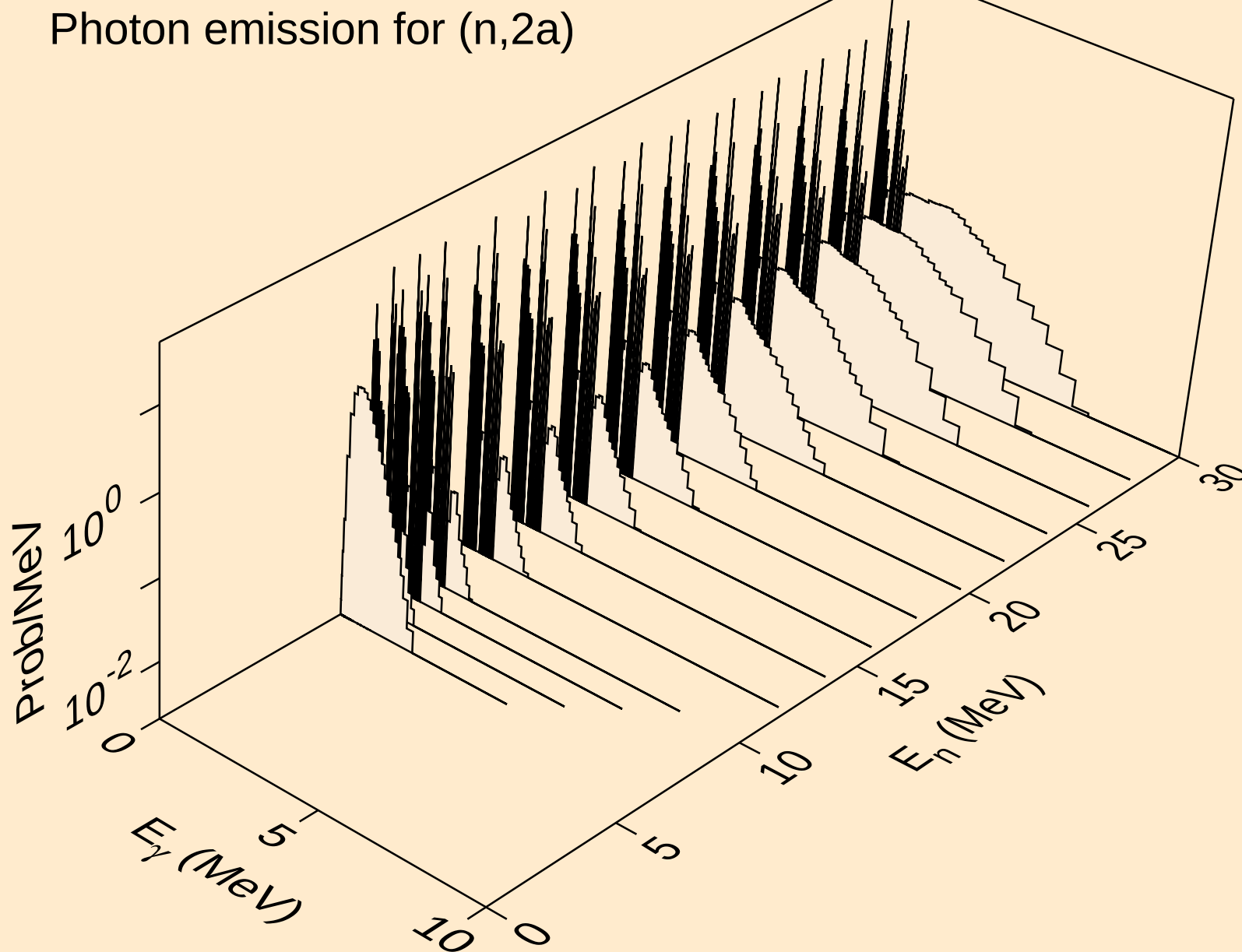
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



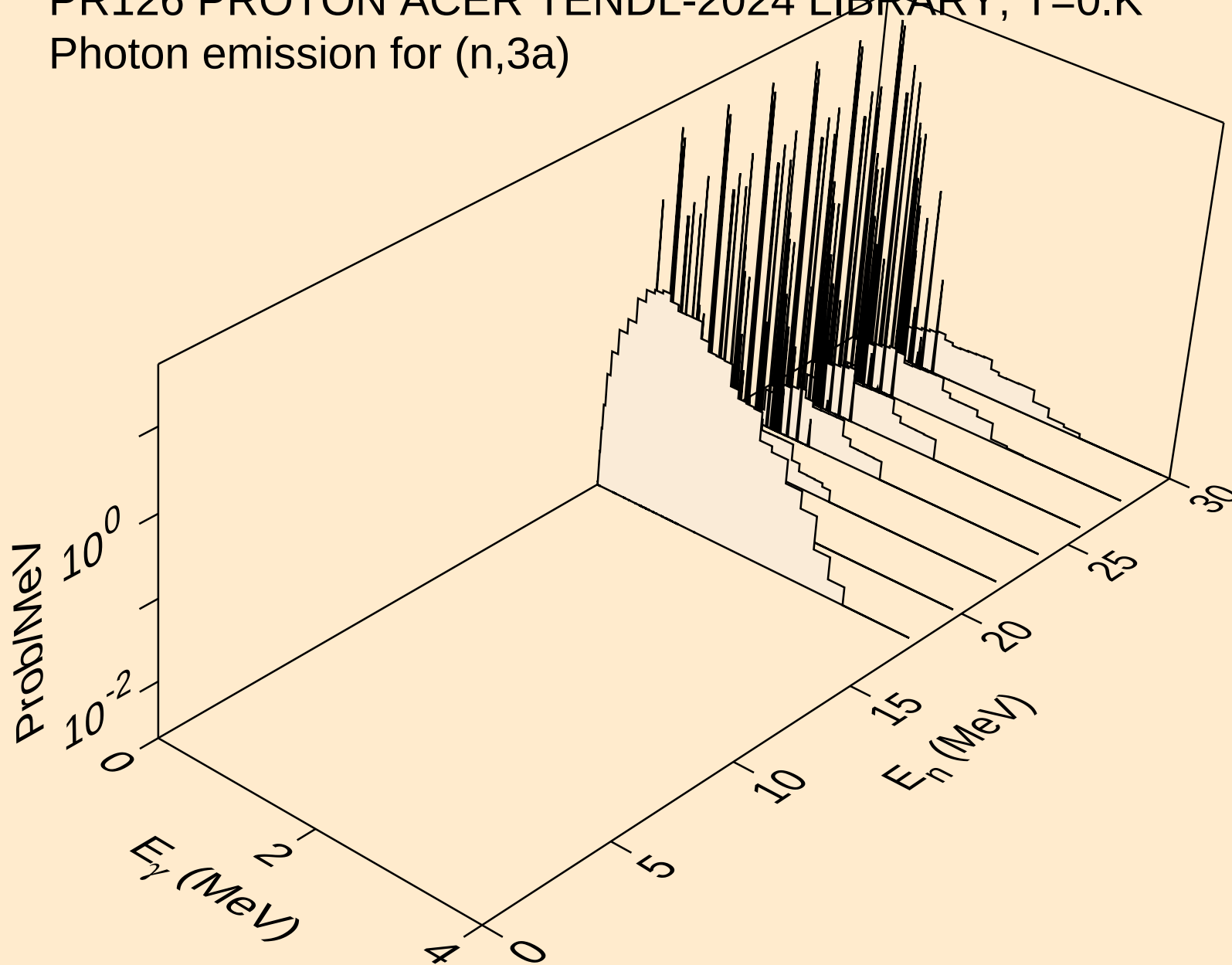
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



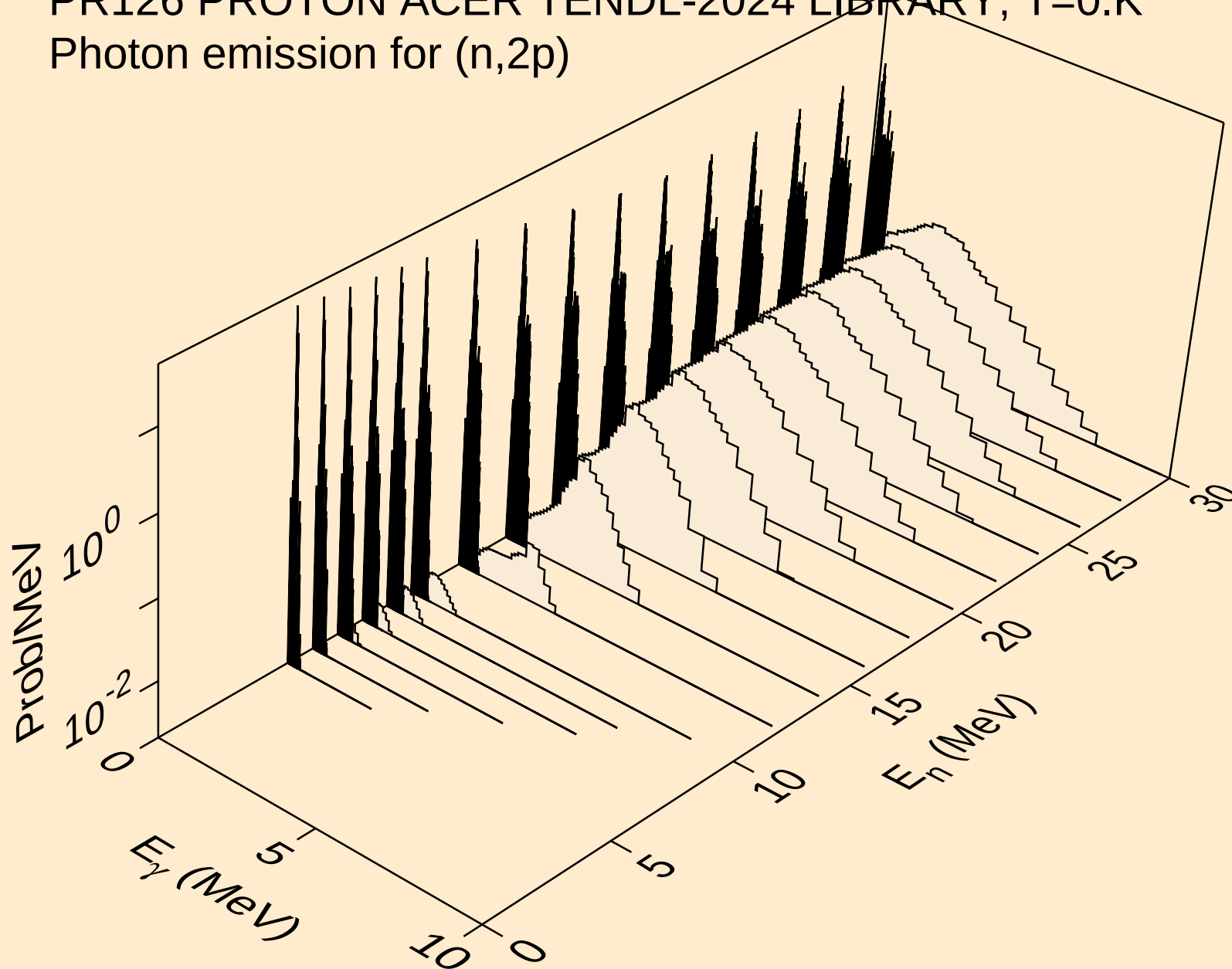
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Photon emission for (n,2a)



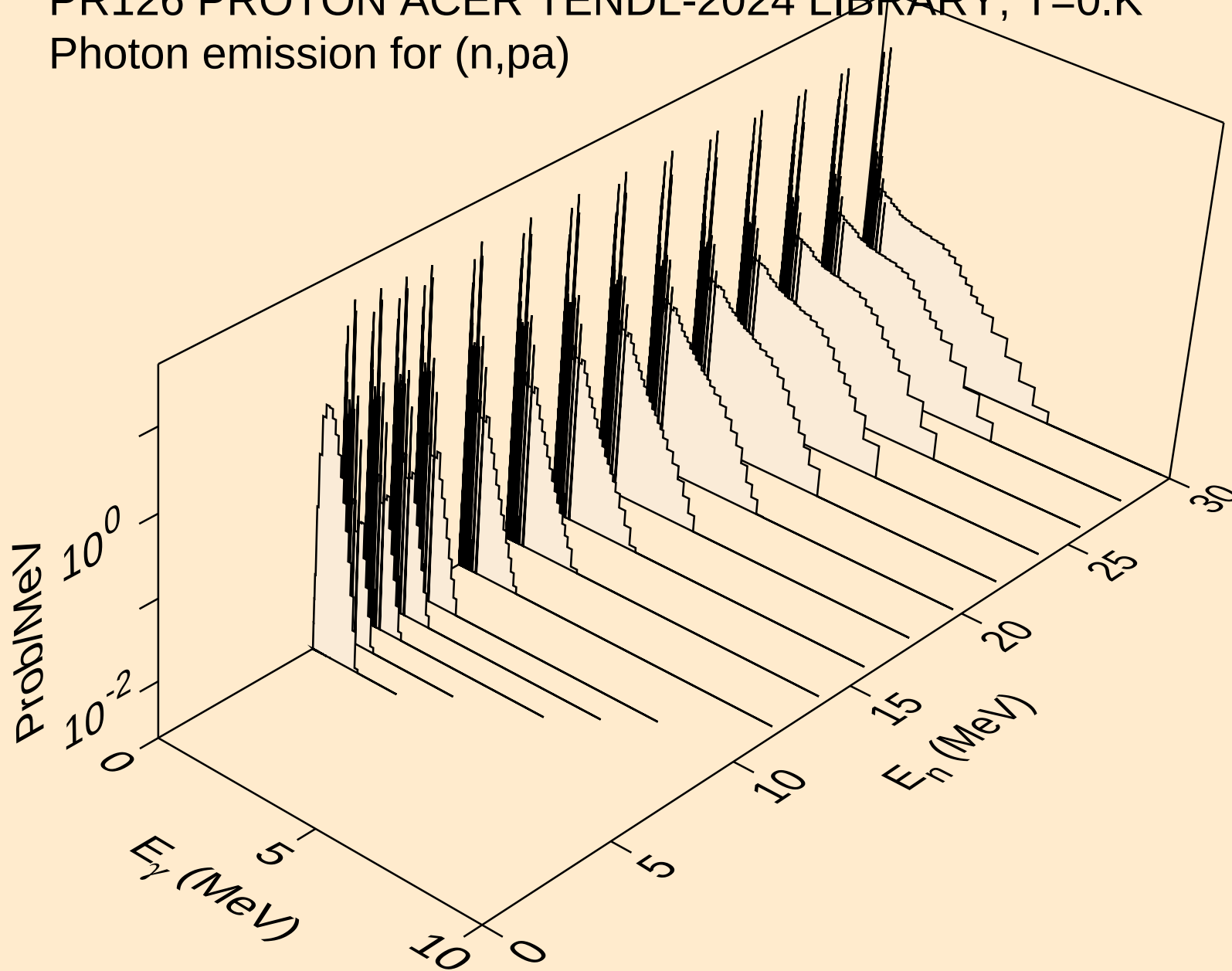
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Photon emission for (n,3a)



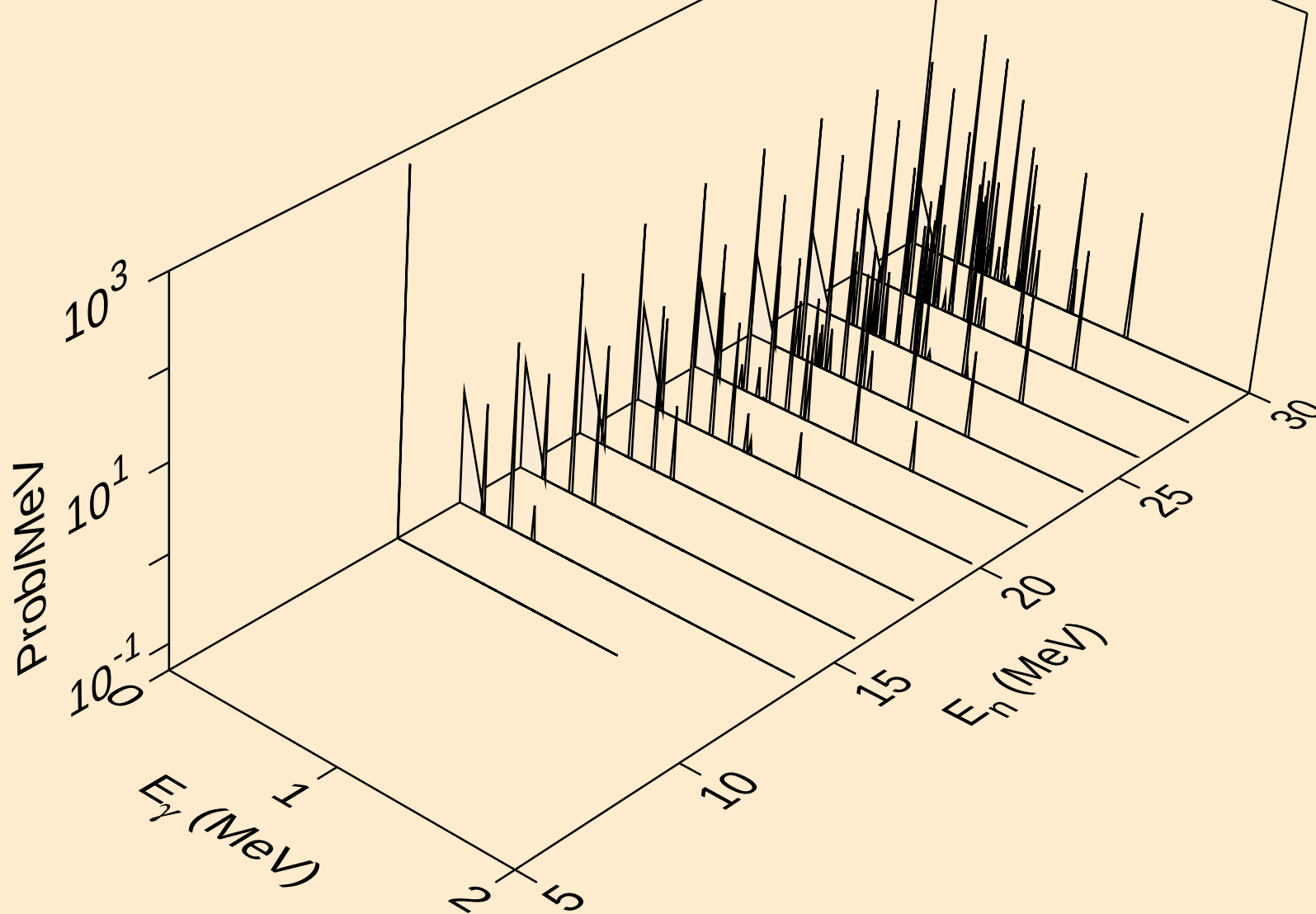
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



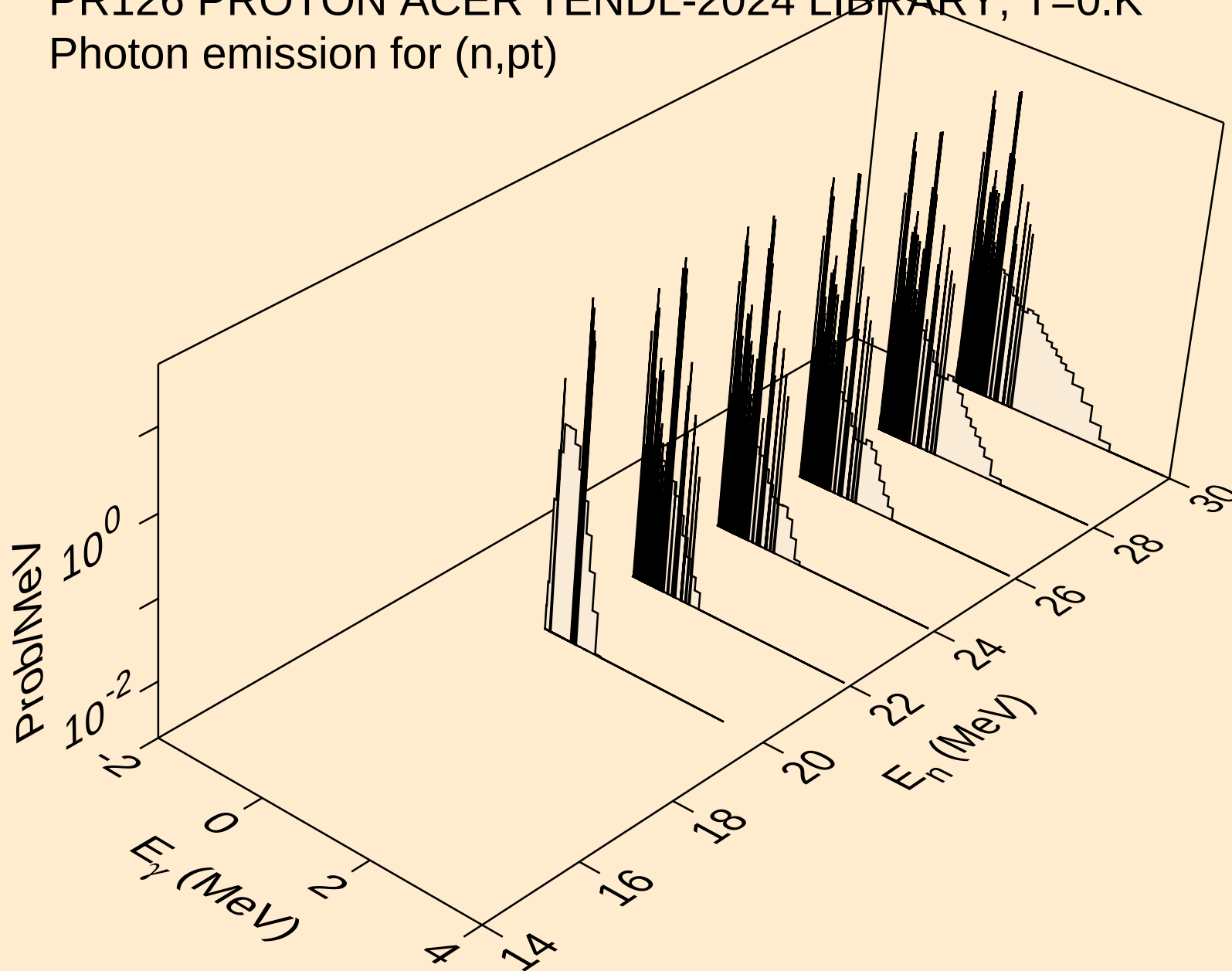
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



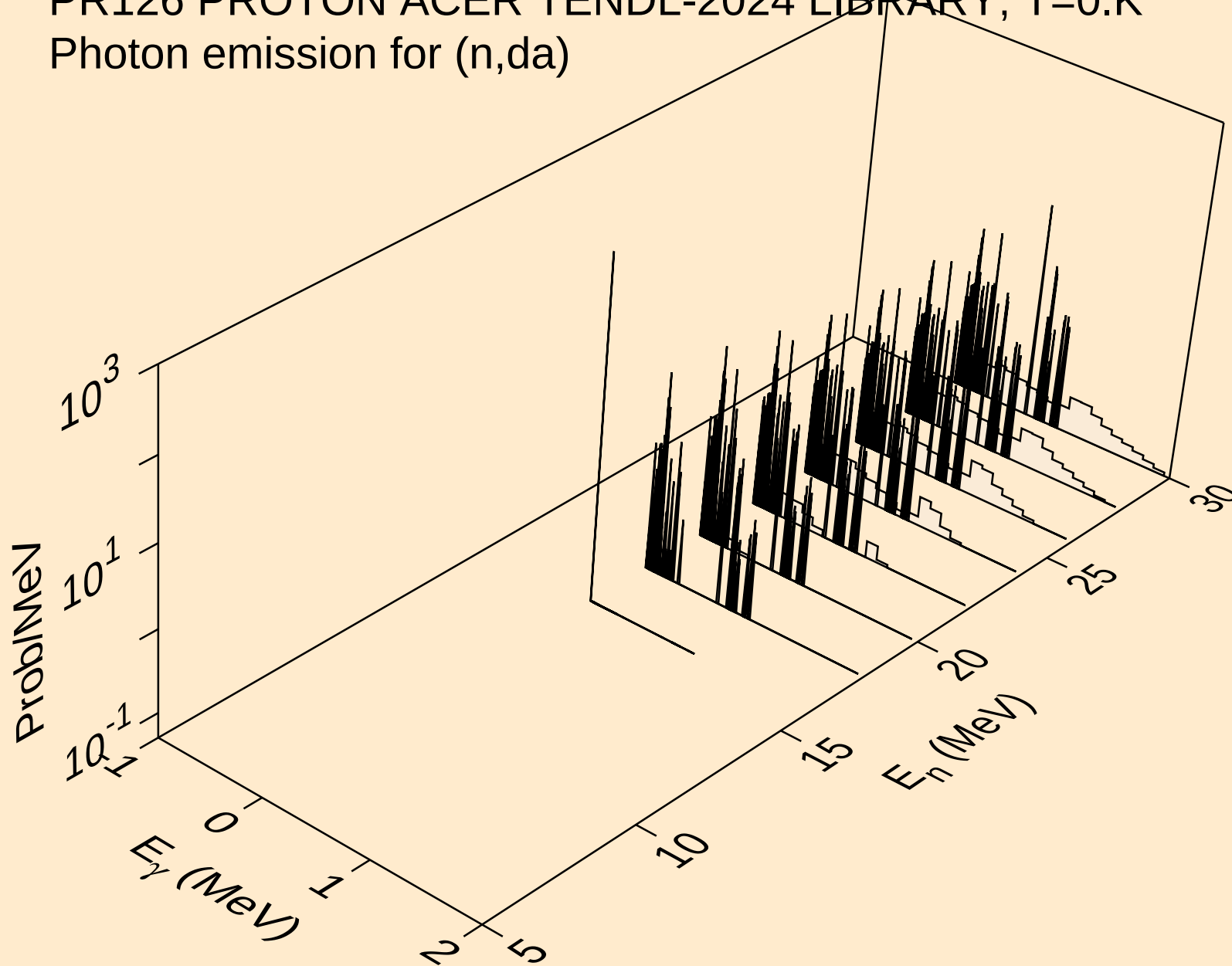
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

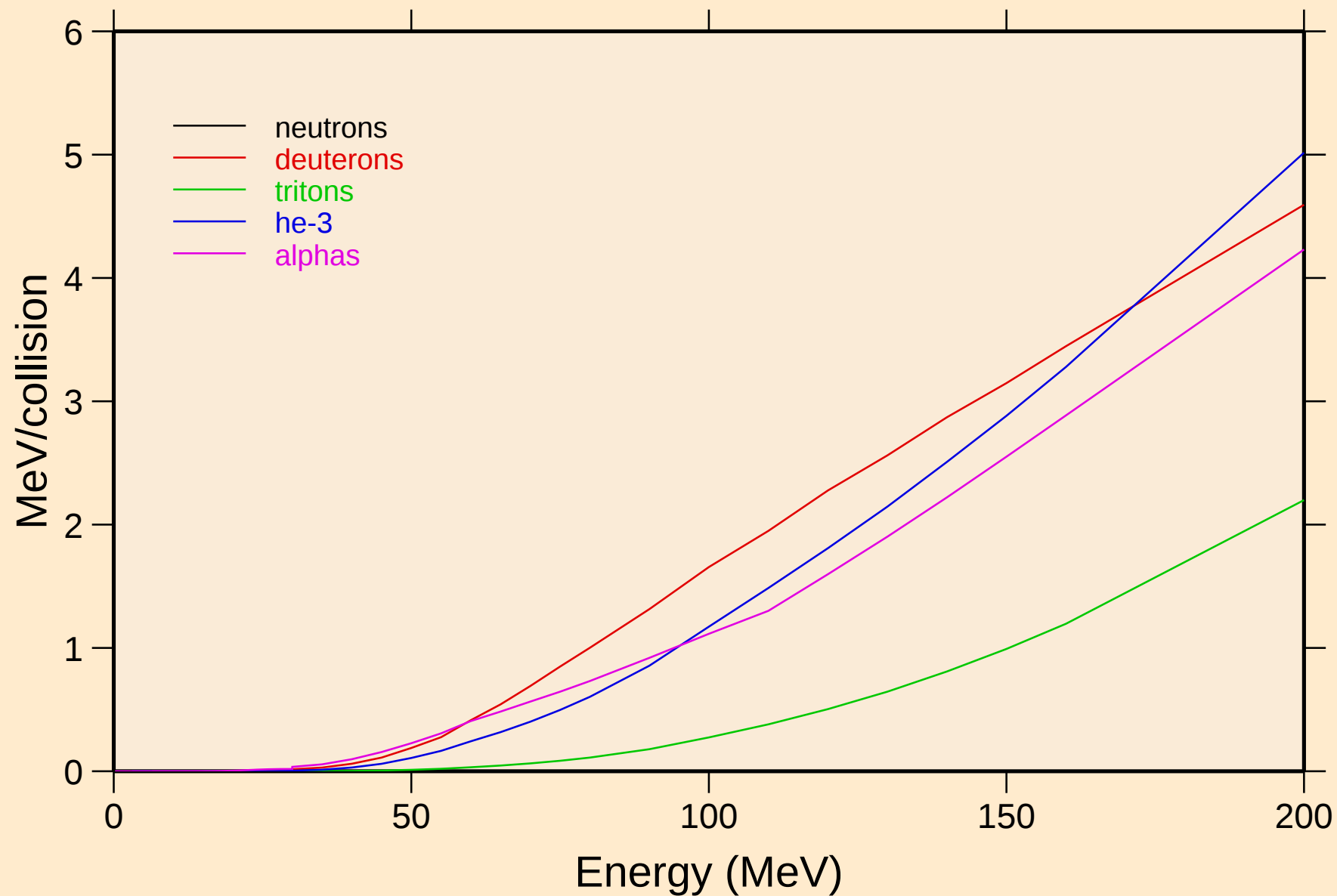


PR126 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,da)



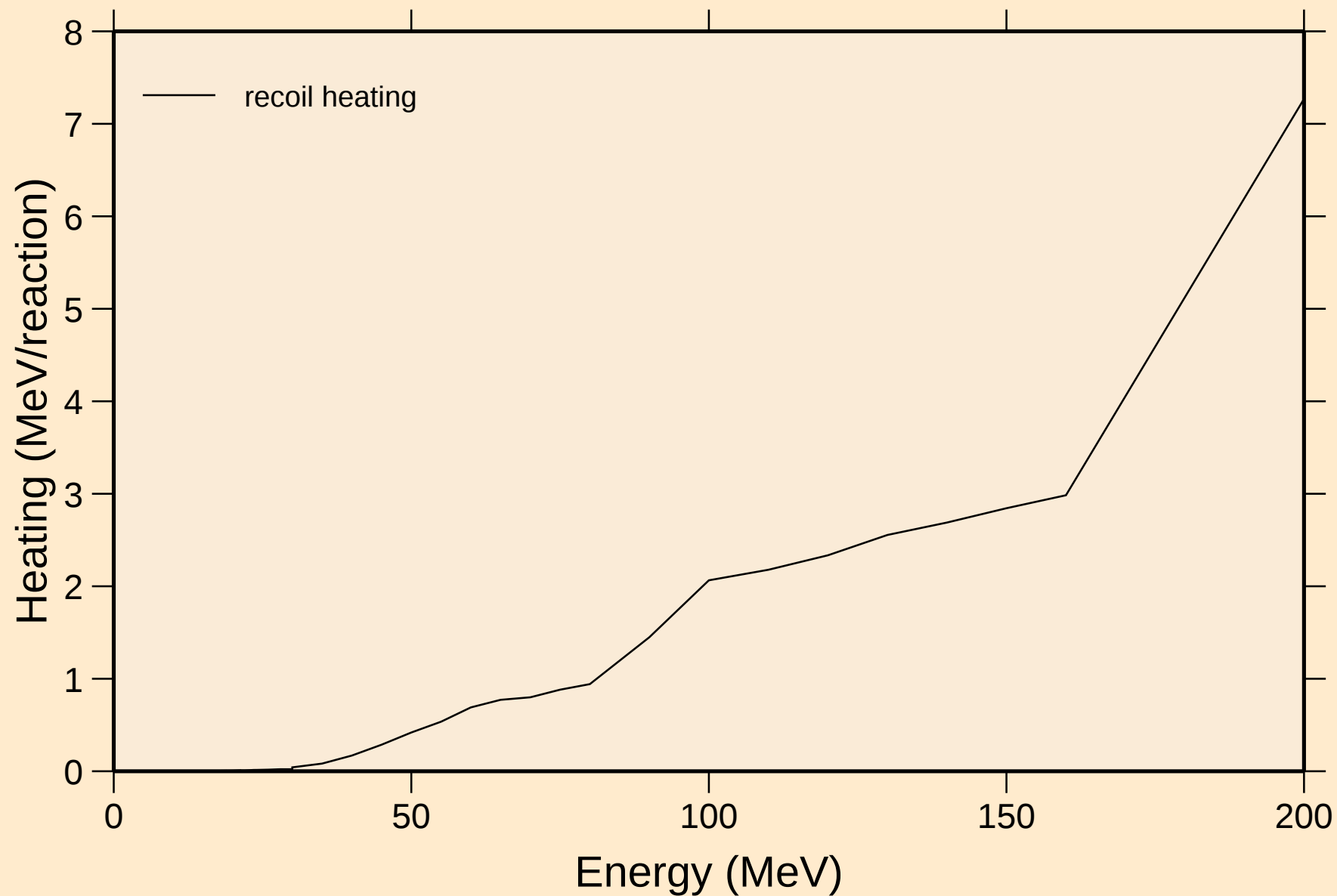
# PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



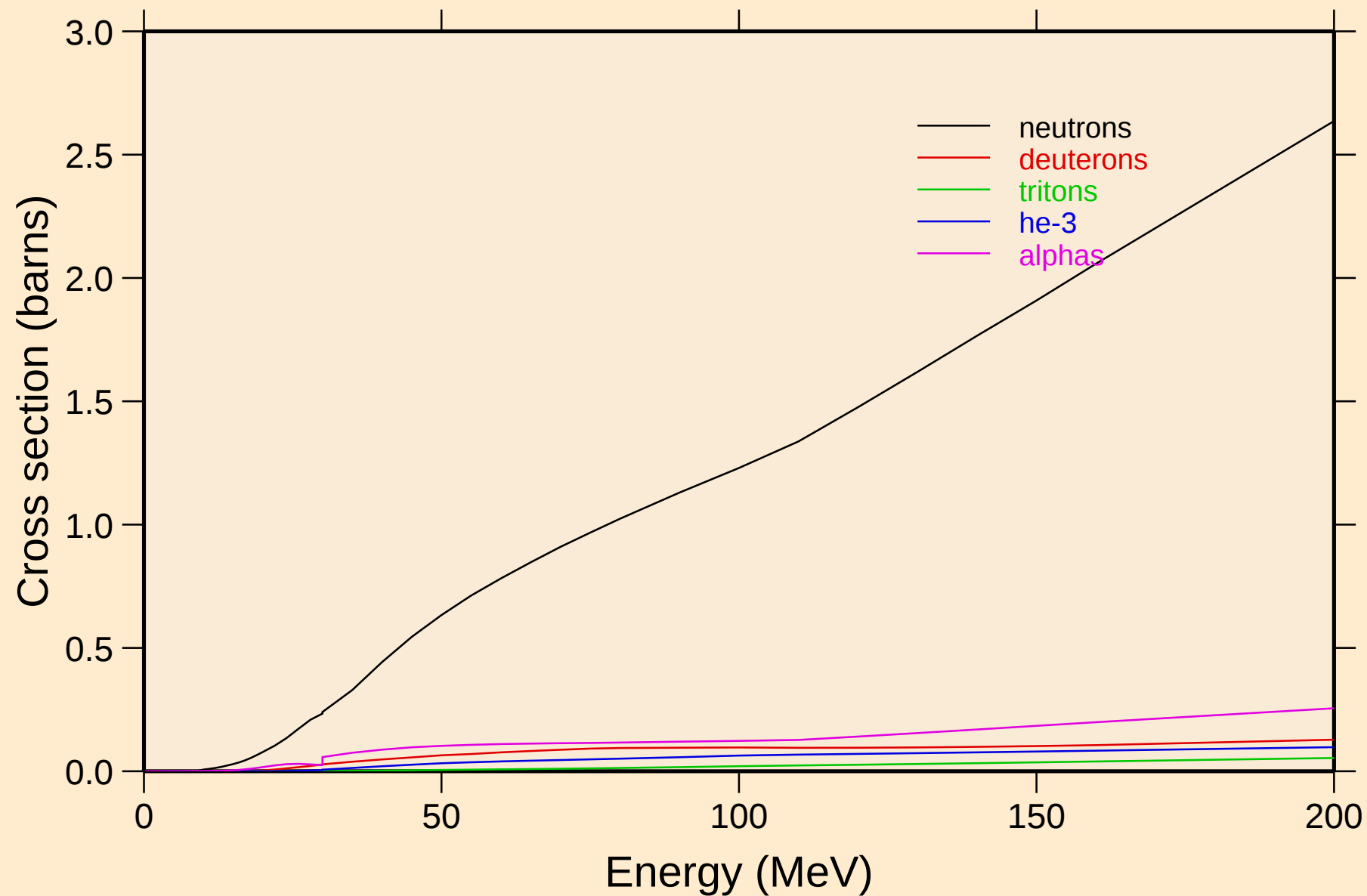
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

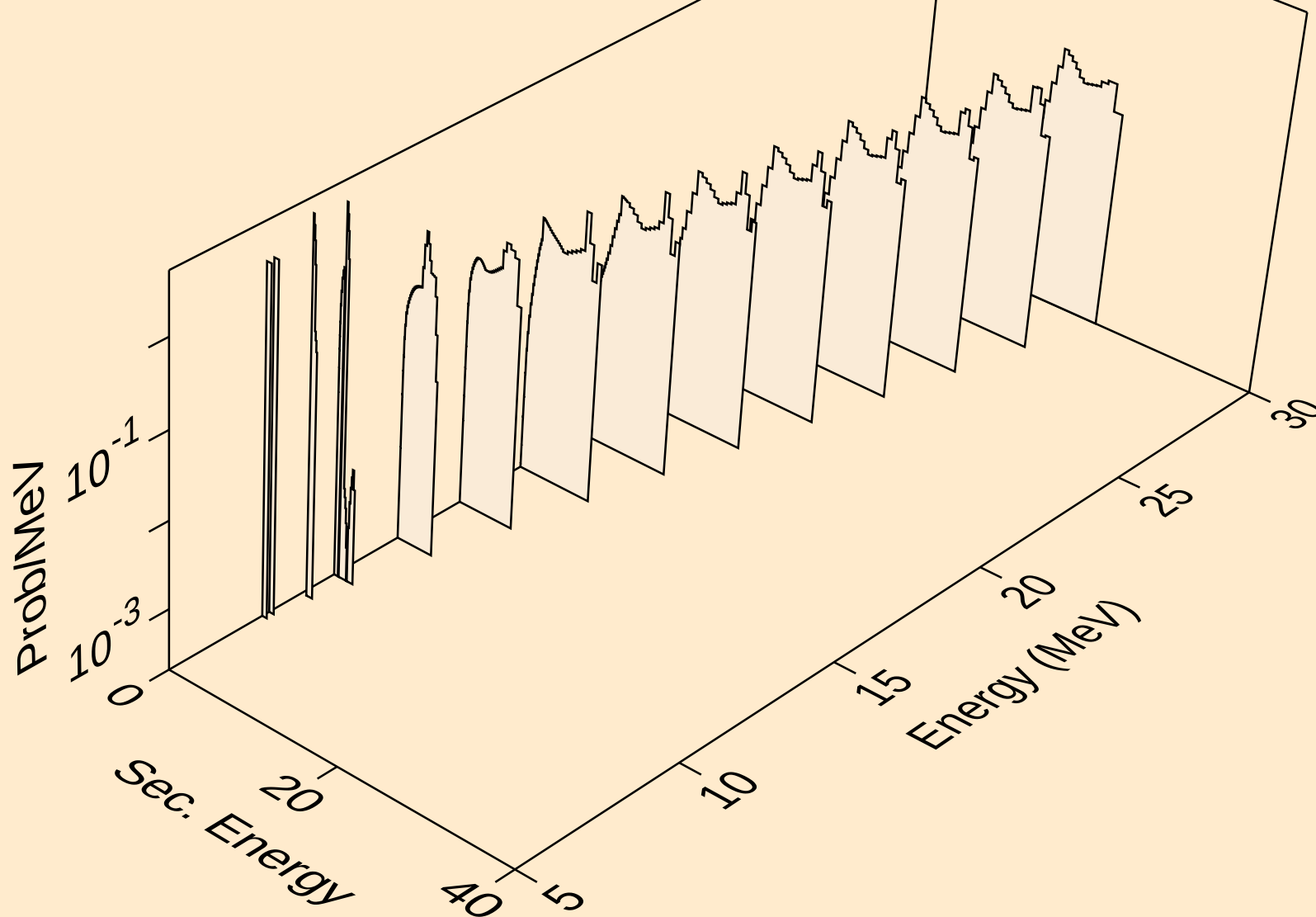


# PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K

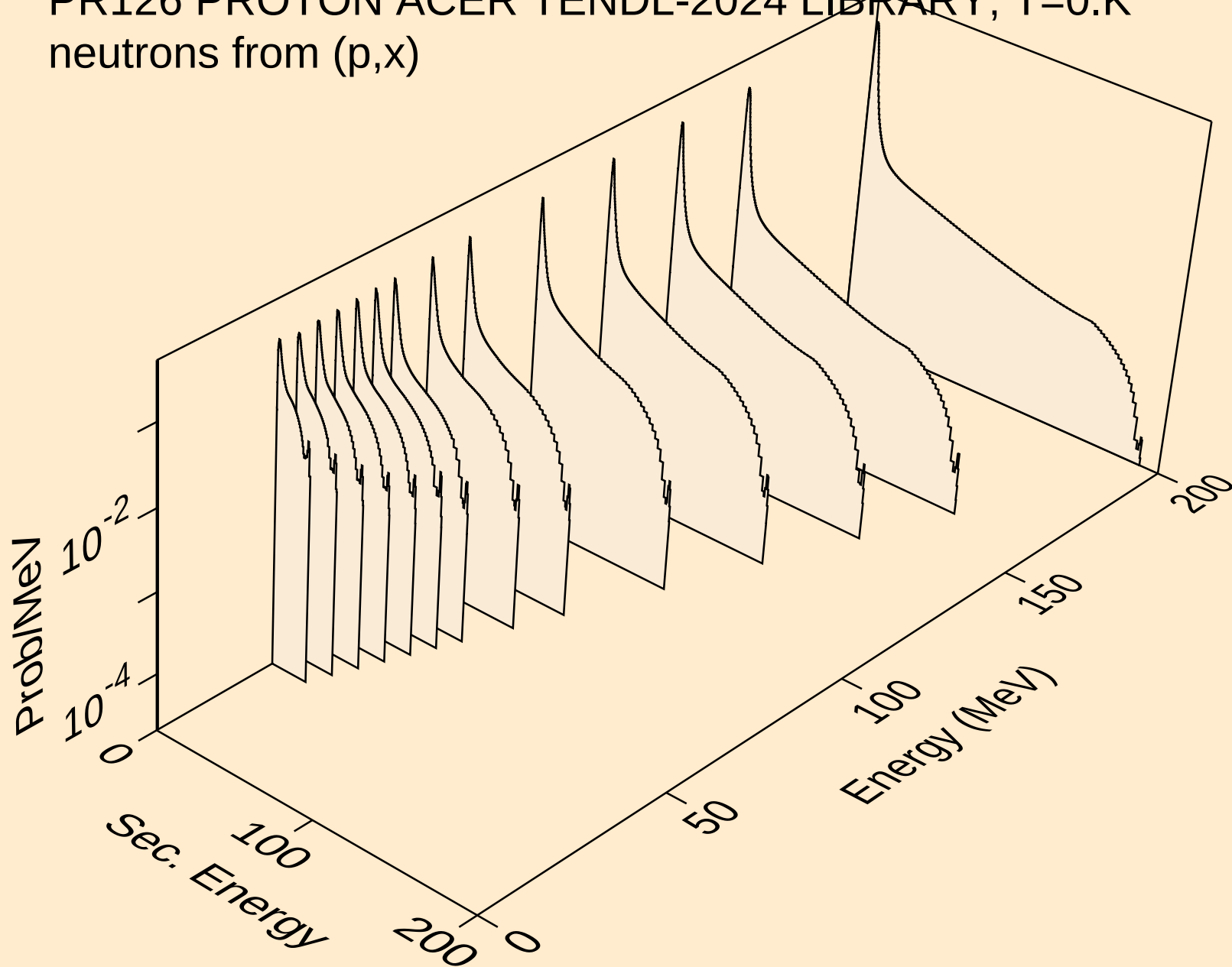
## Particle production cross sections



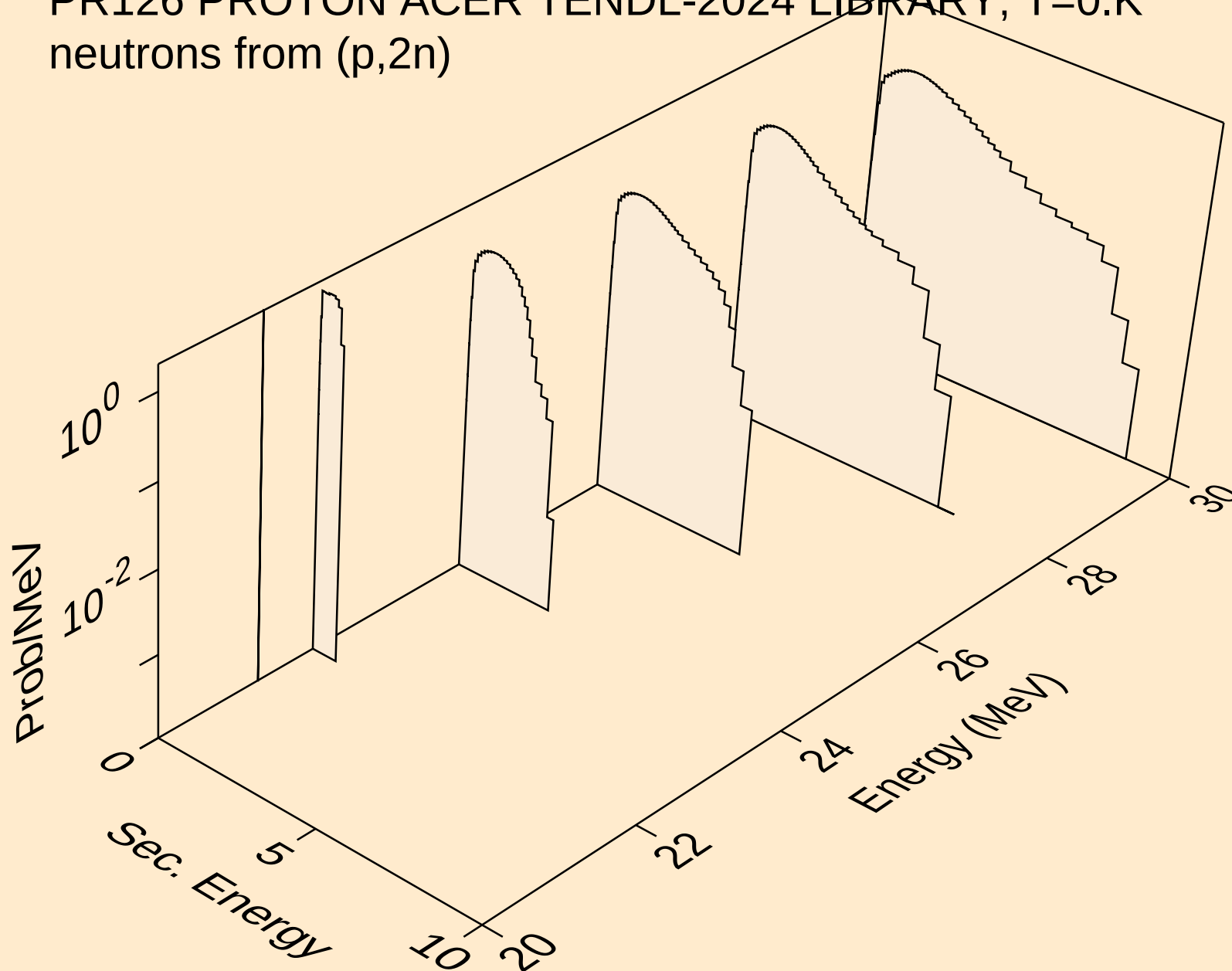
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



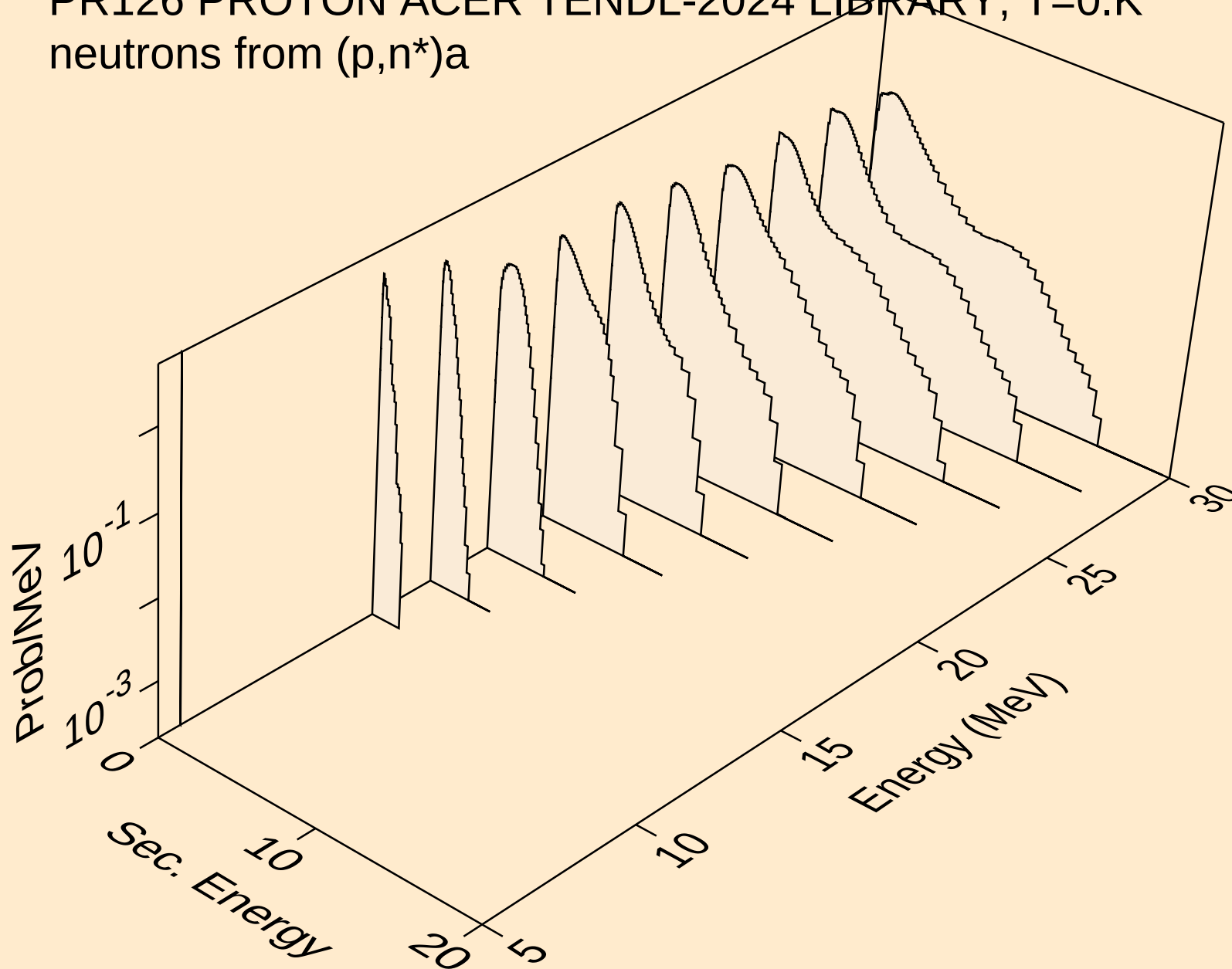
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



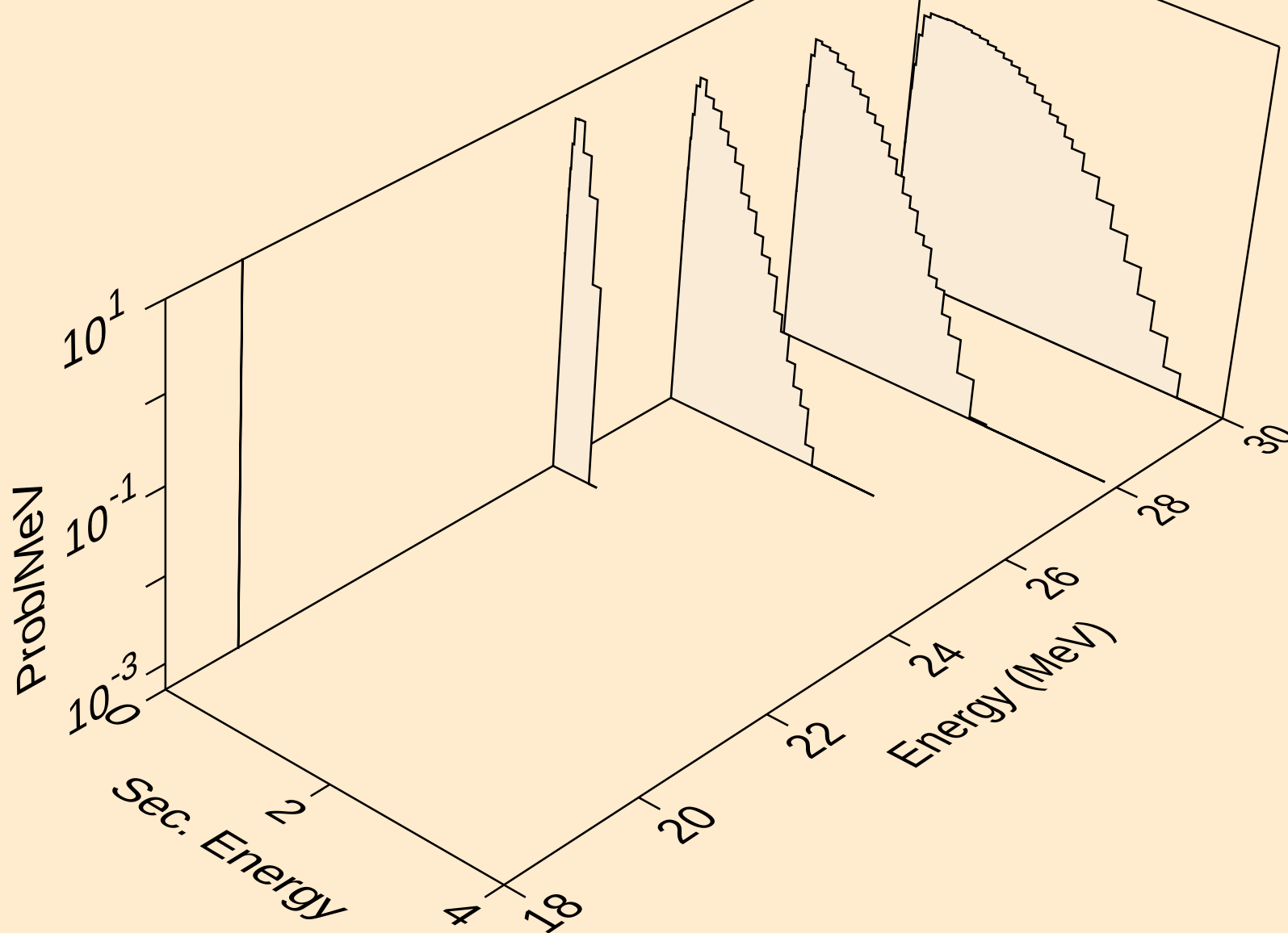
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)



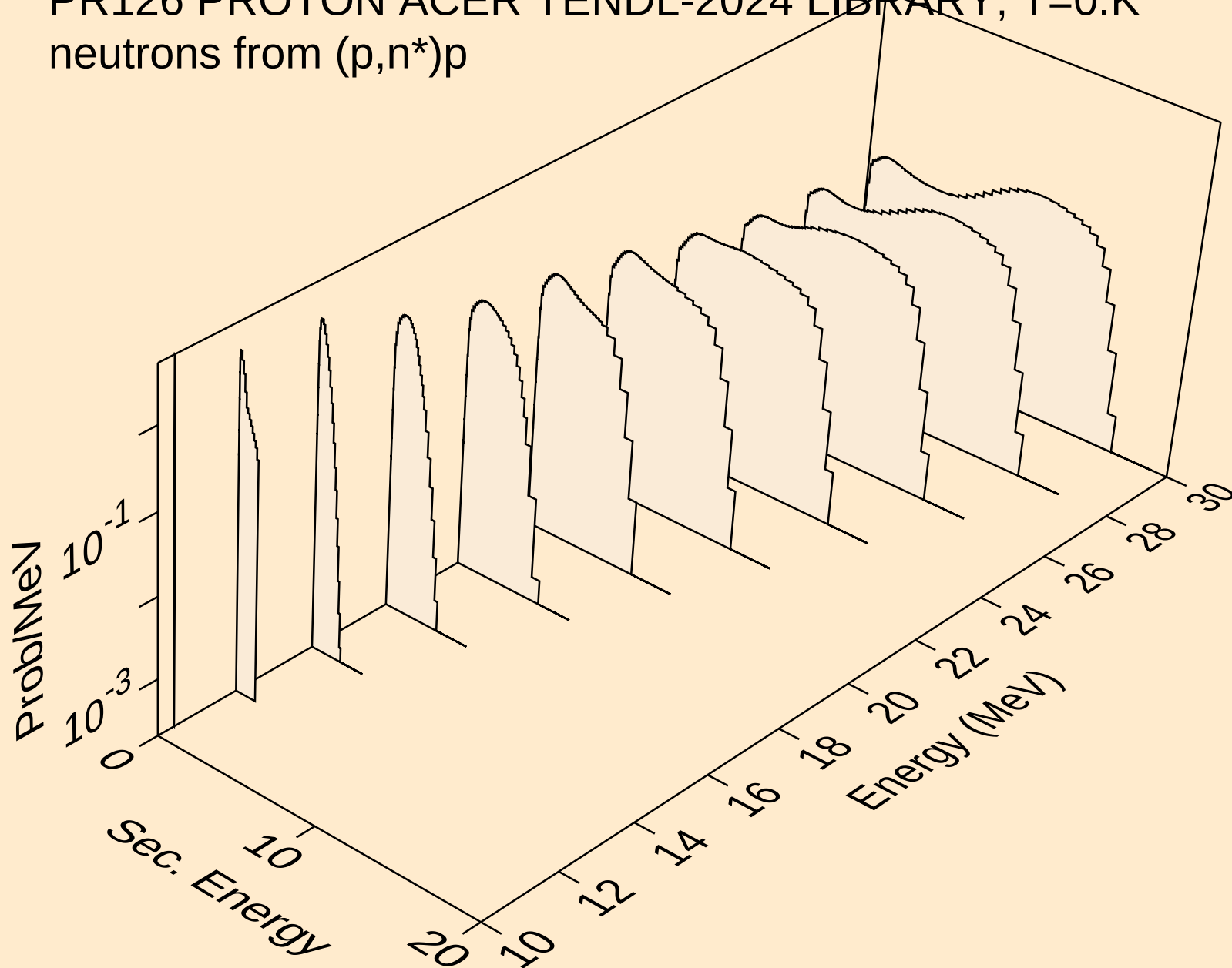
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



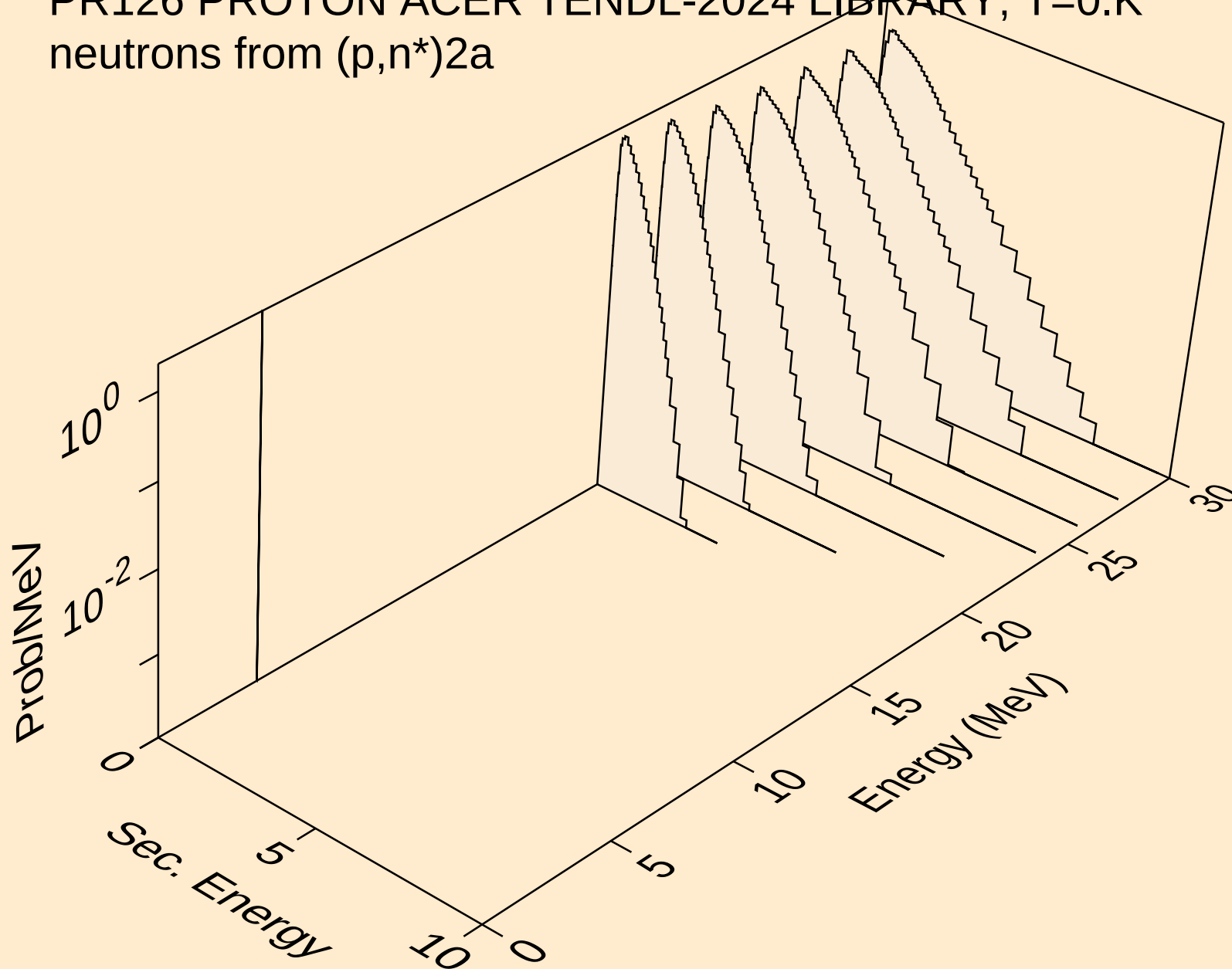
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neutrons from (p,2n)a



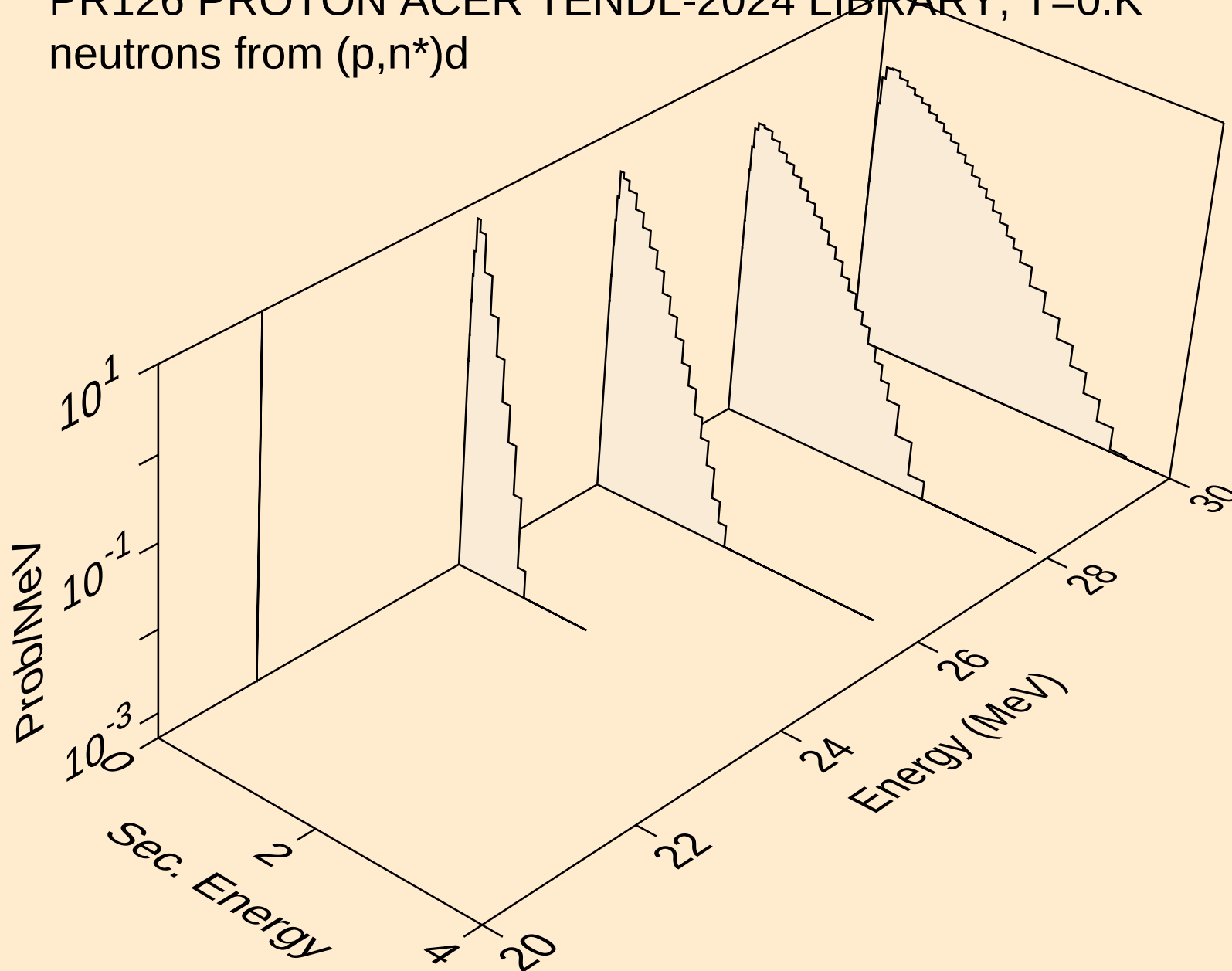
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)p



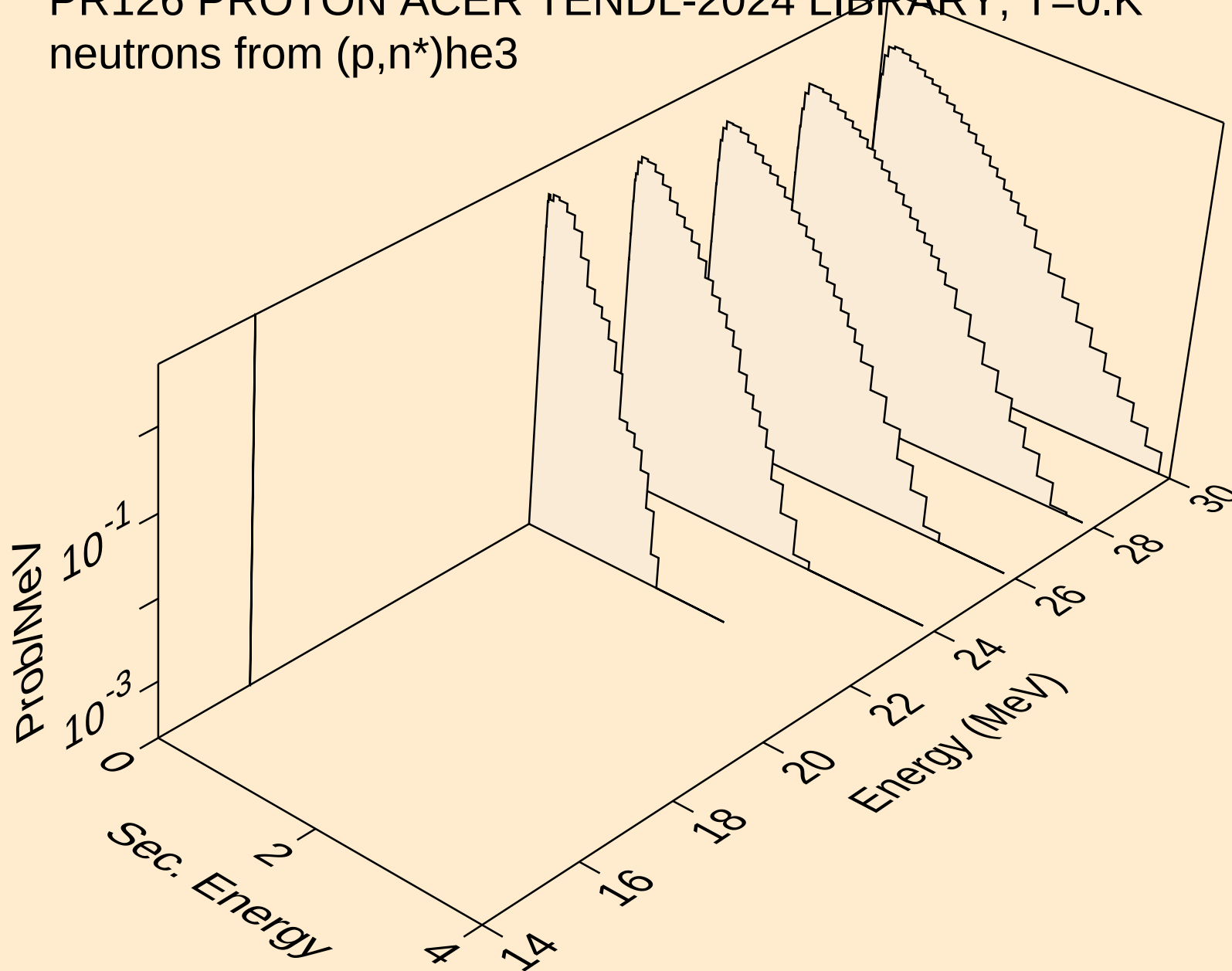
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neutrons from (p,n\*)2a



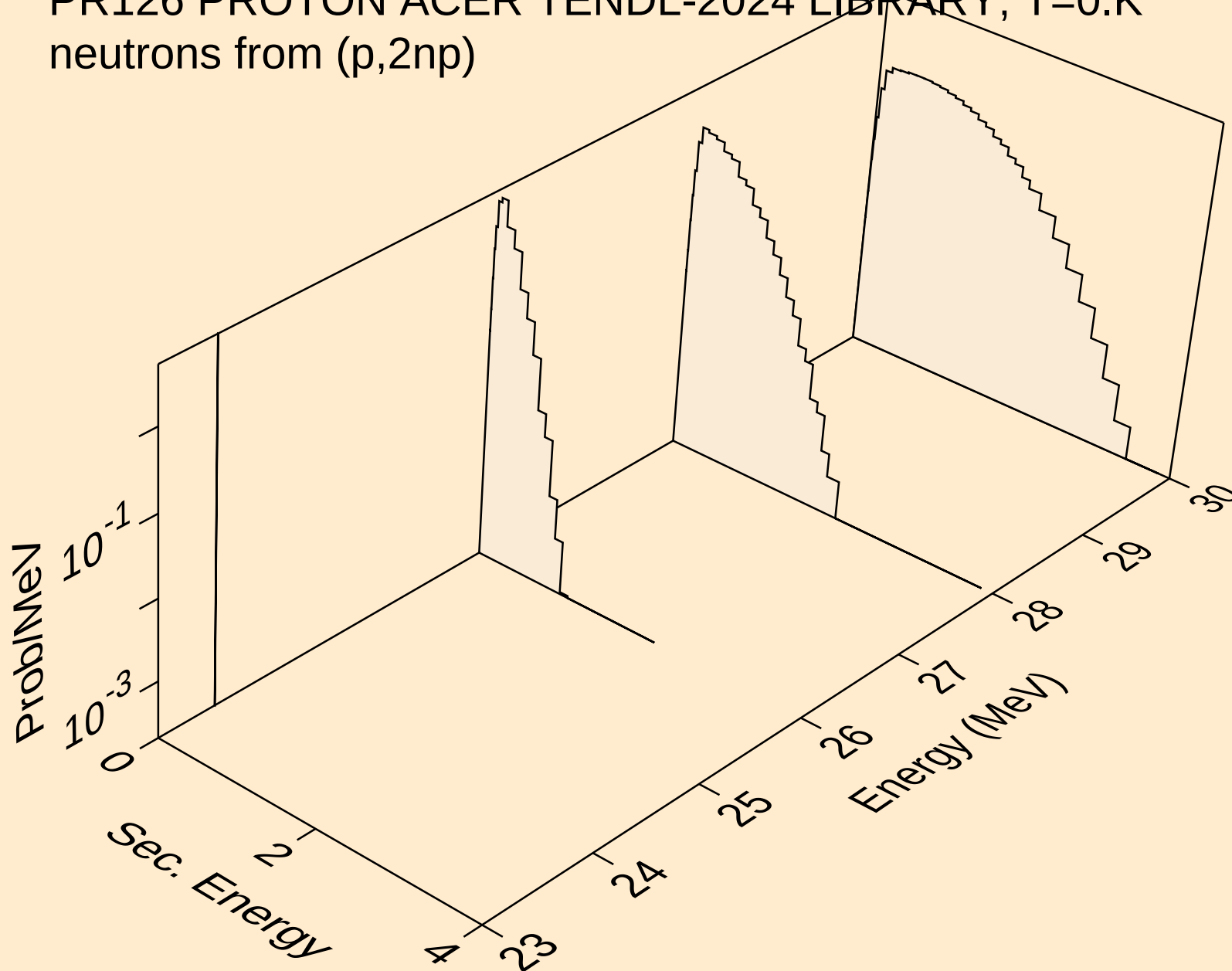
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)d



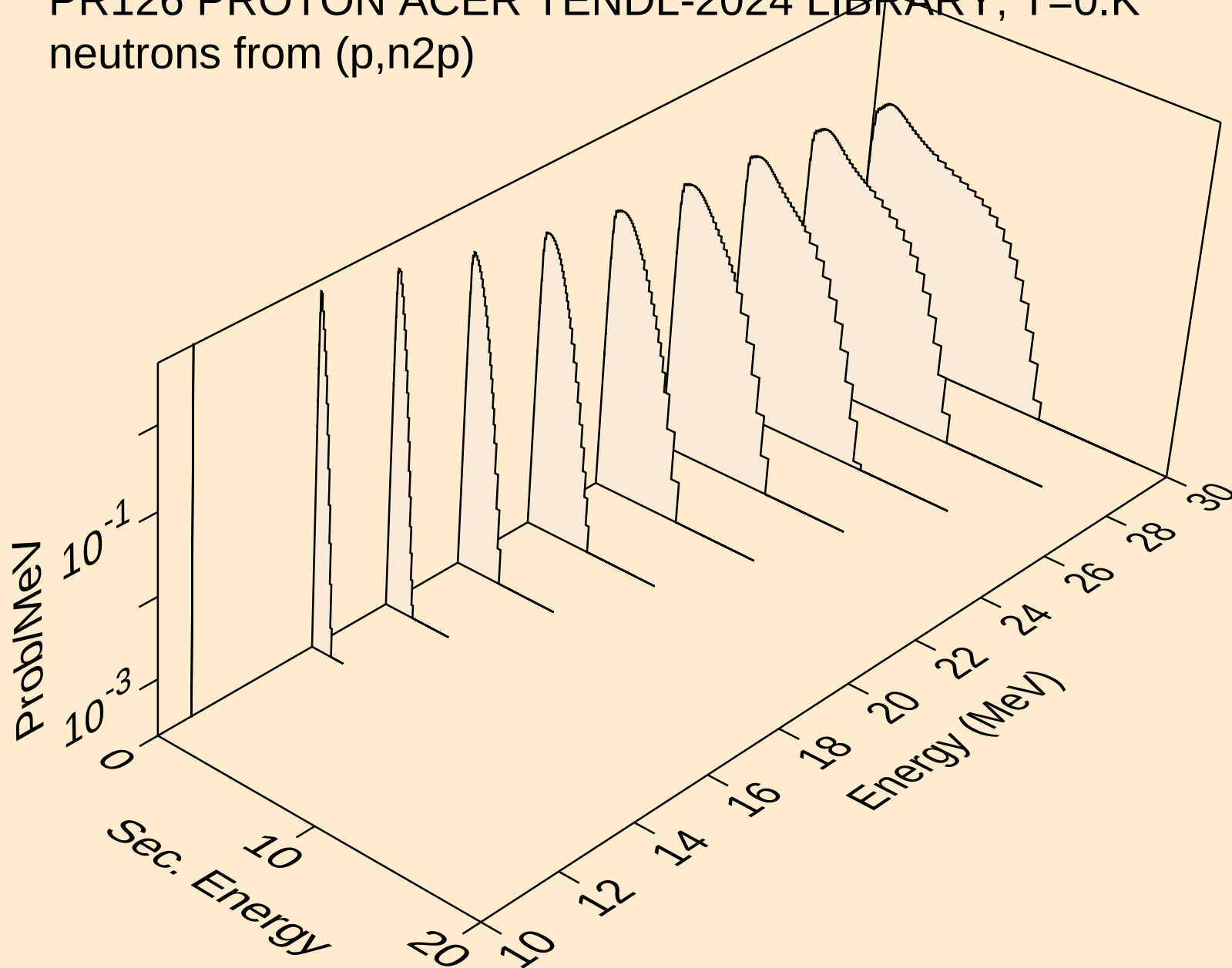
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



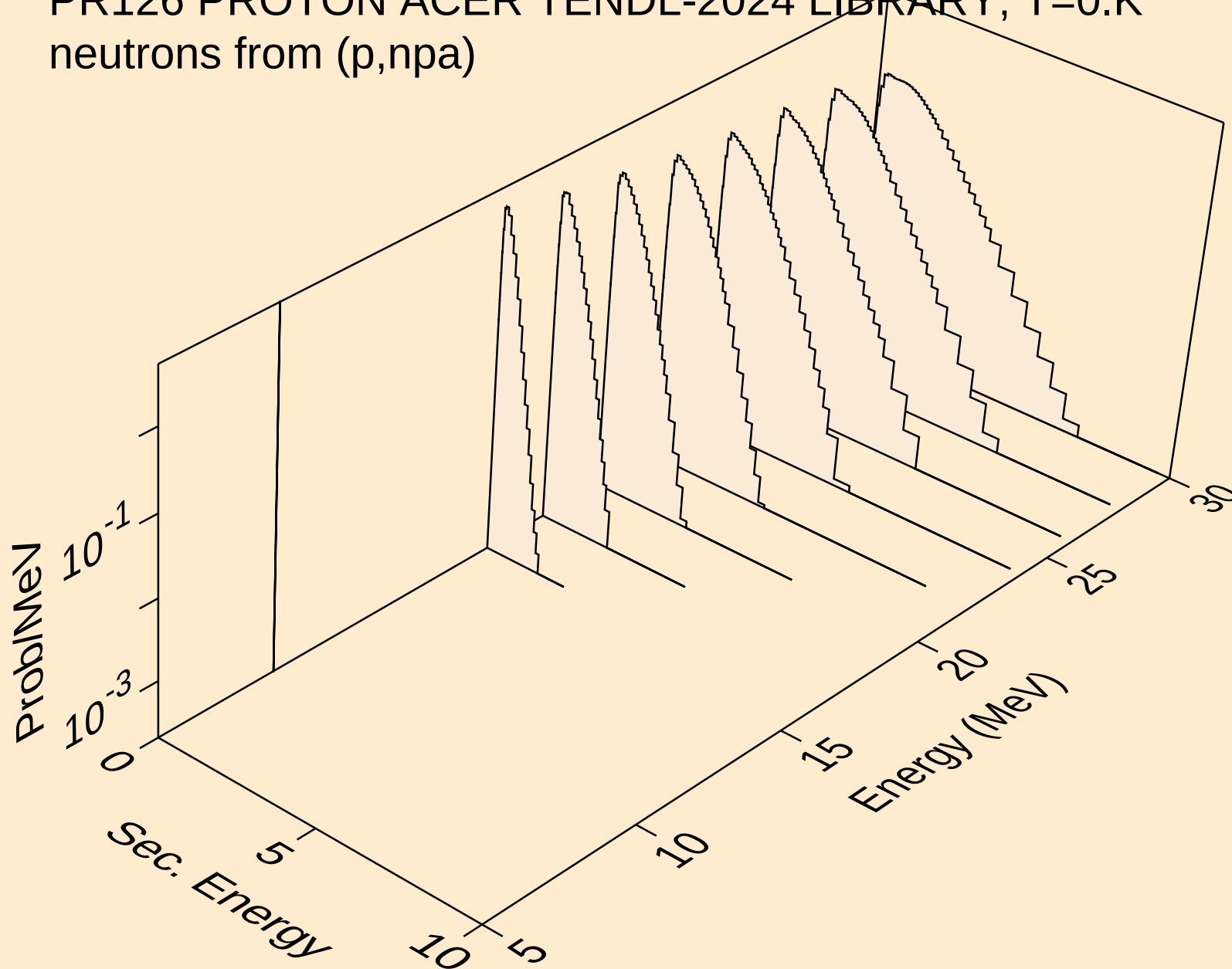
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neutrons from (p,2np)



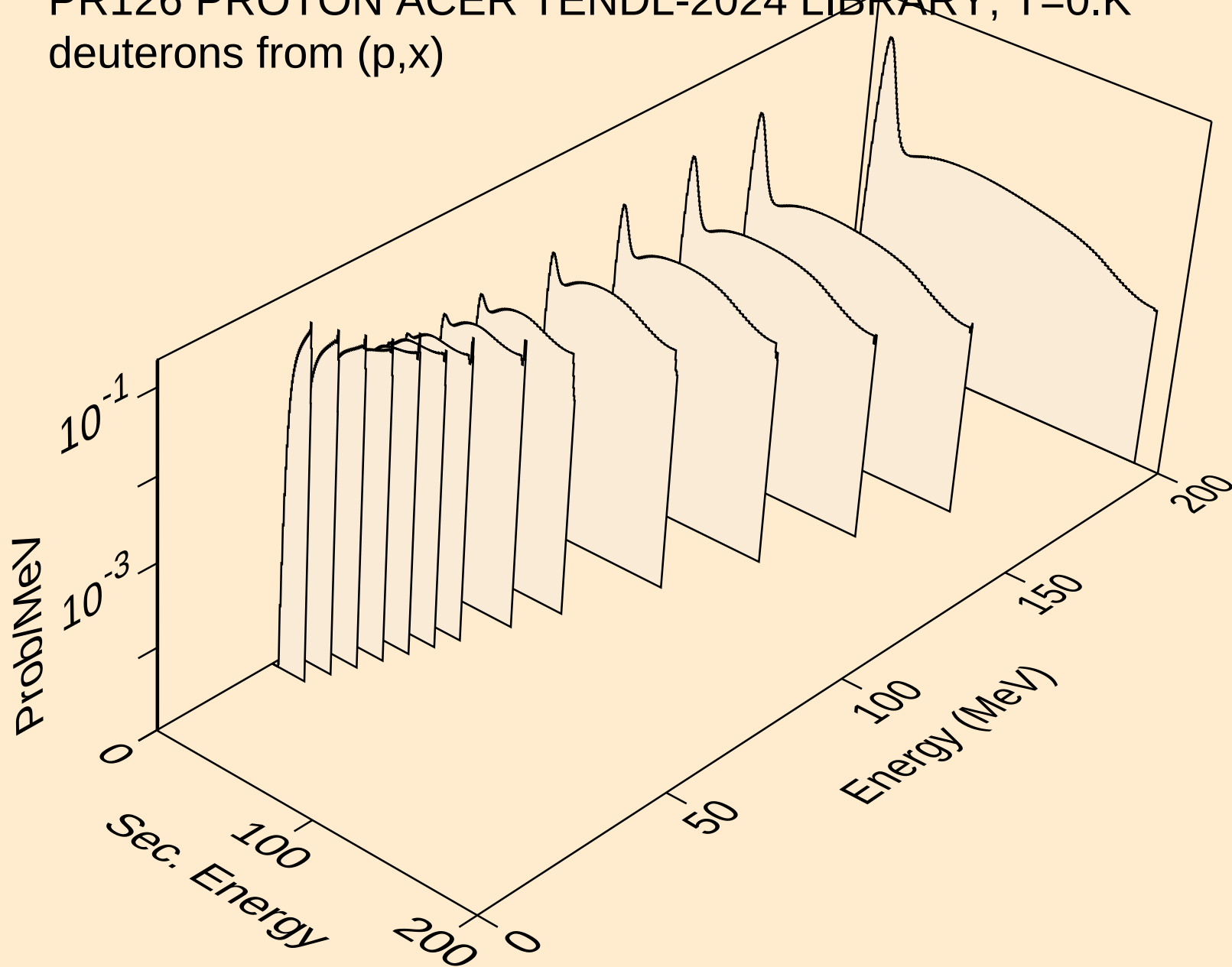
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neutrons from (p,n2p)



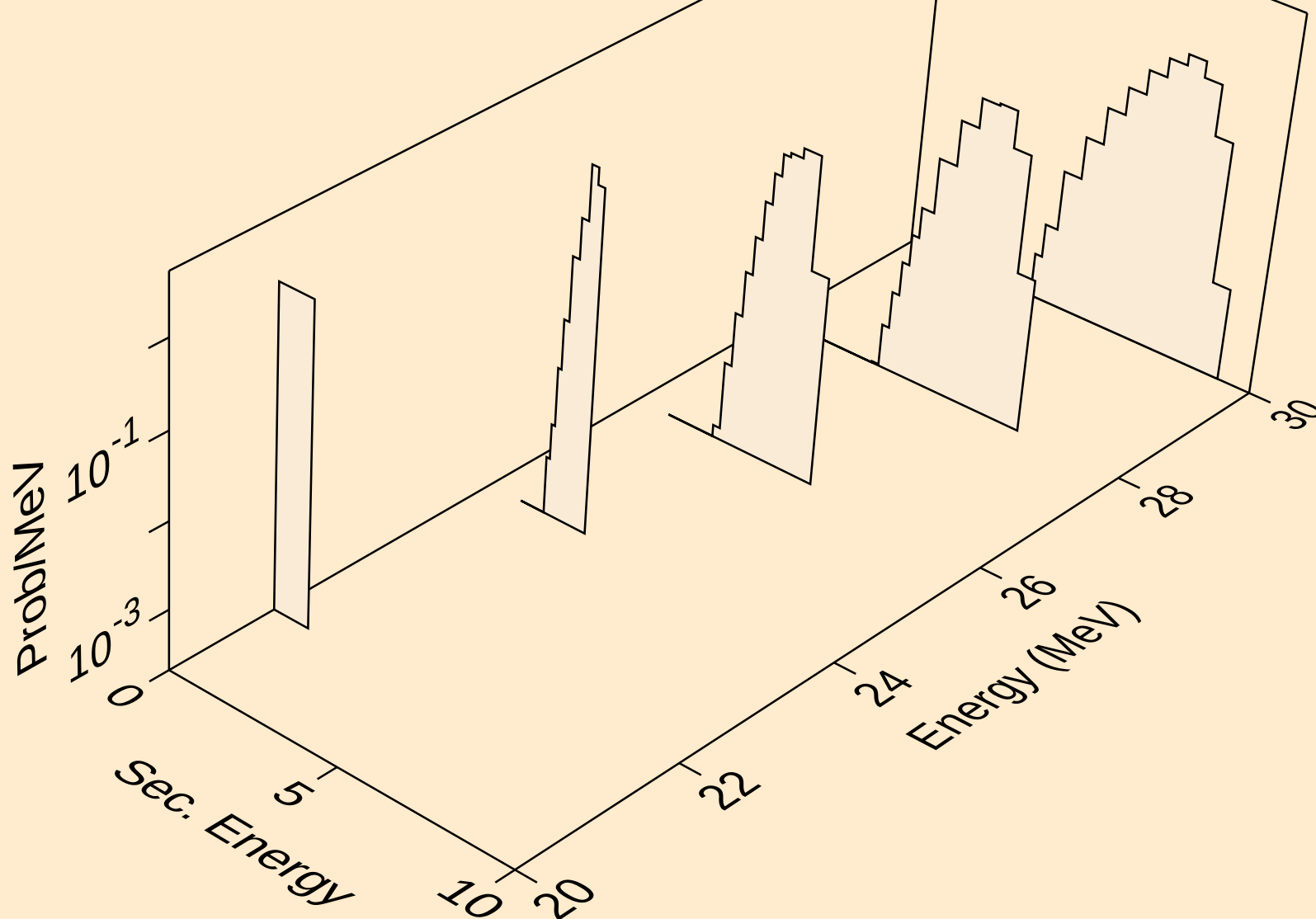
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neutrons from (p,npa)



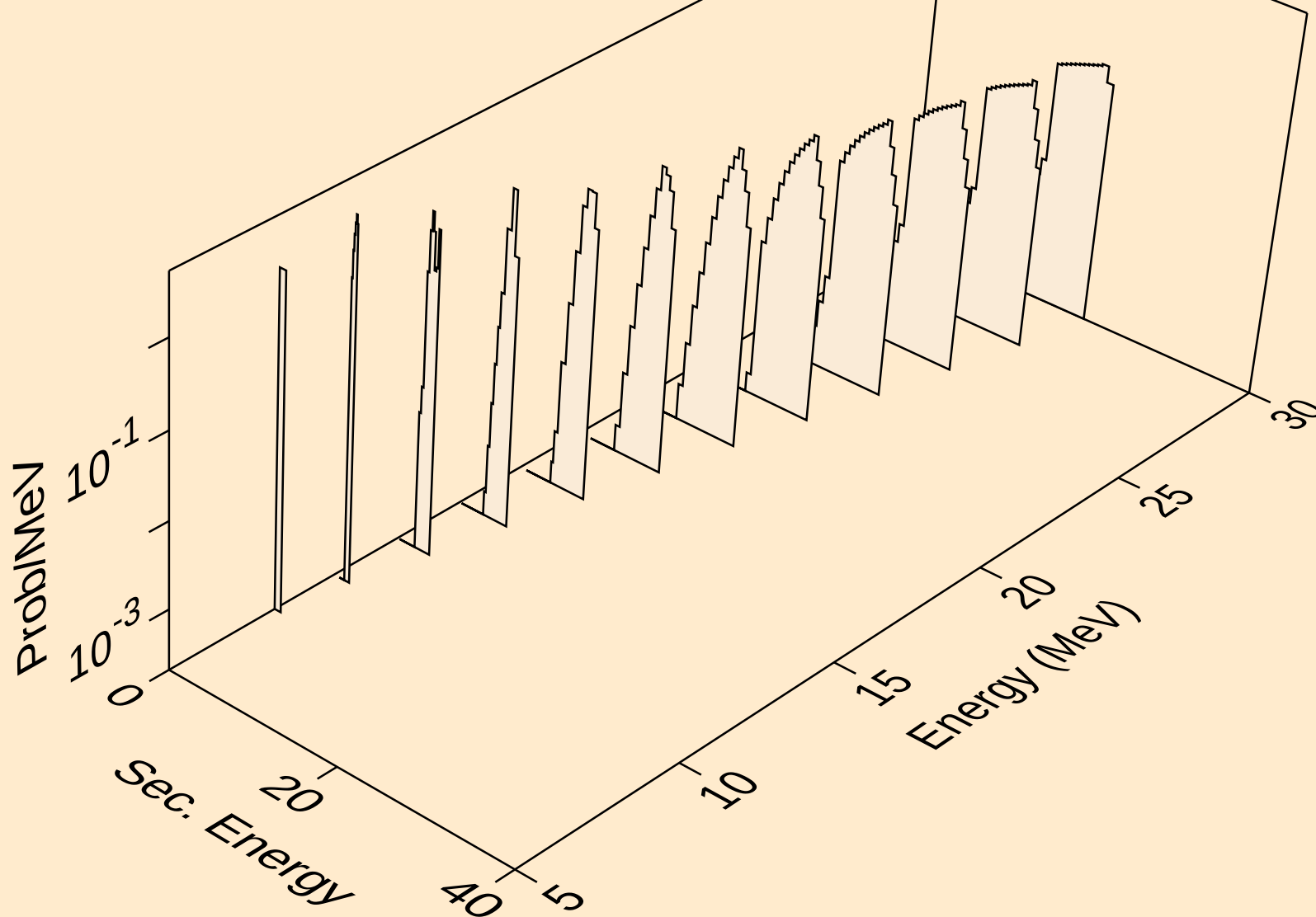
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deuterons from (p,x)



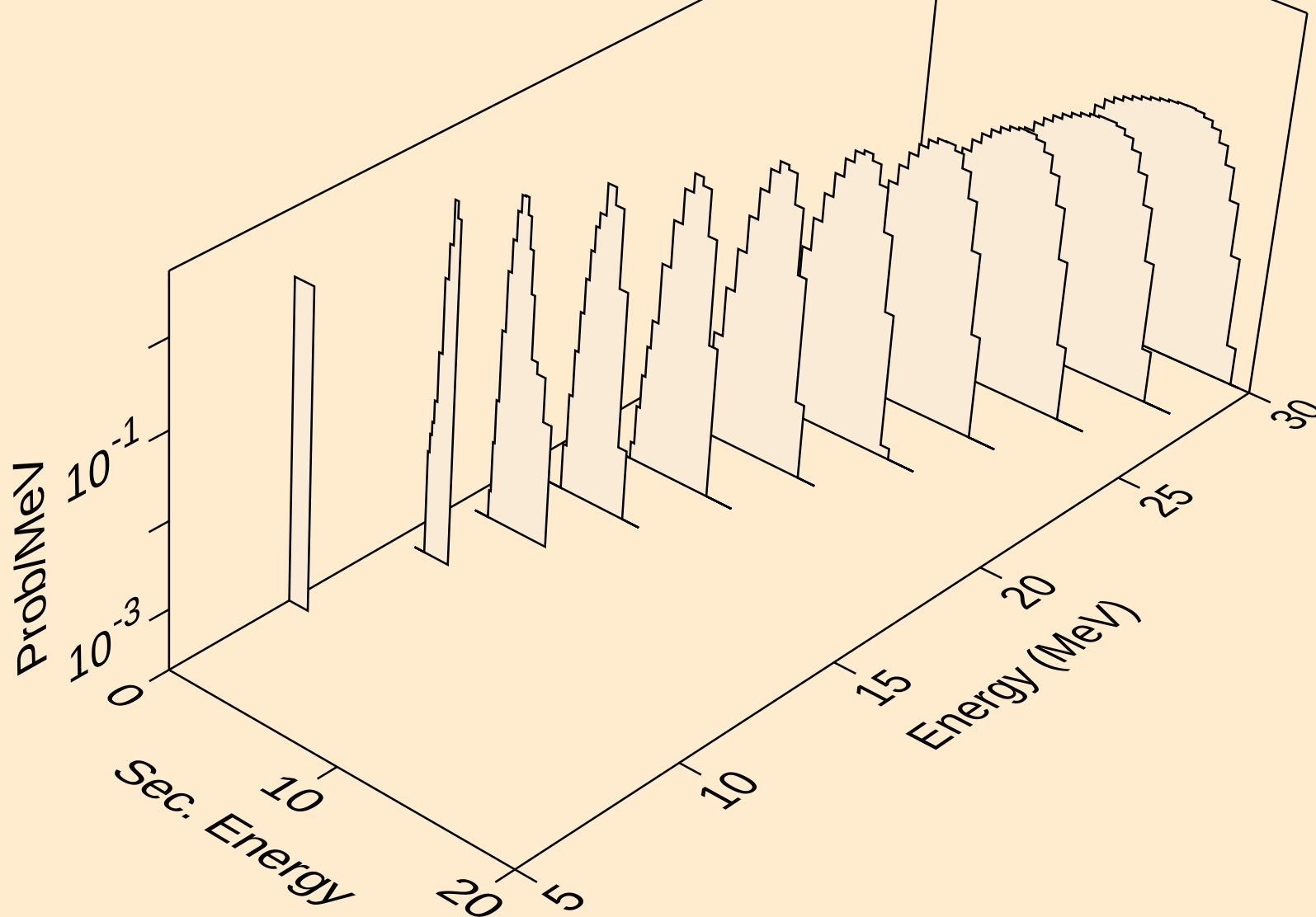
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deuterons from (p,n\*)d



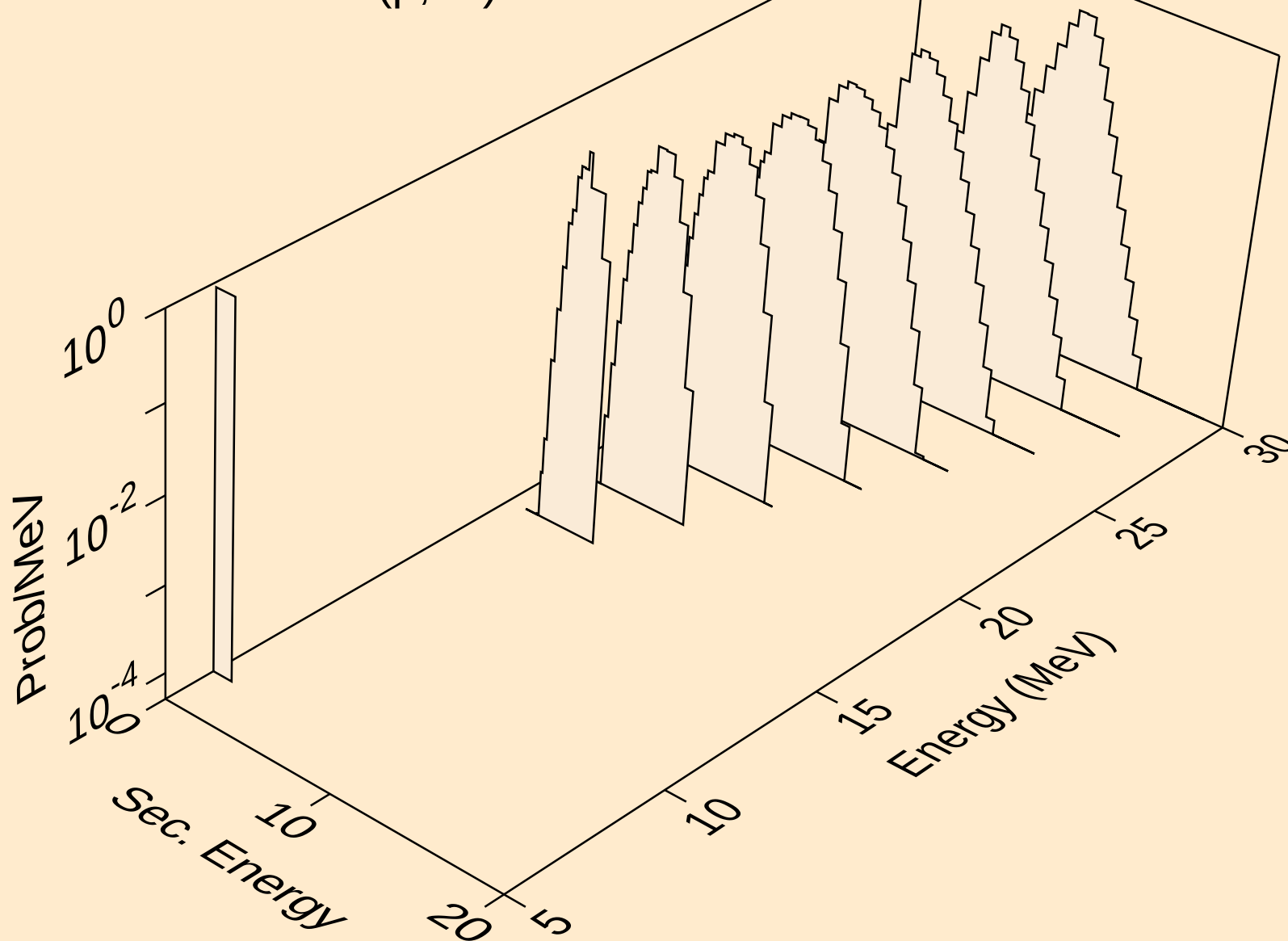
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deuterons from (p,d)



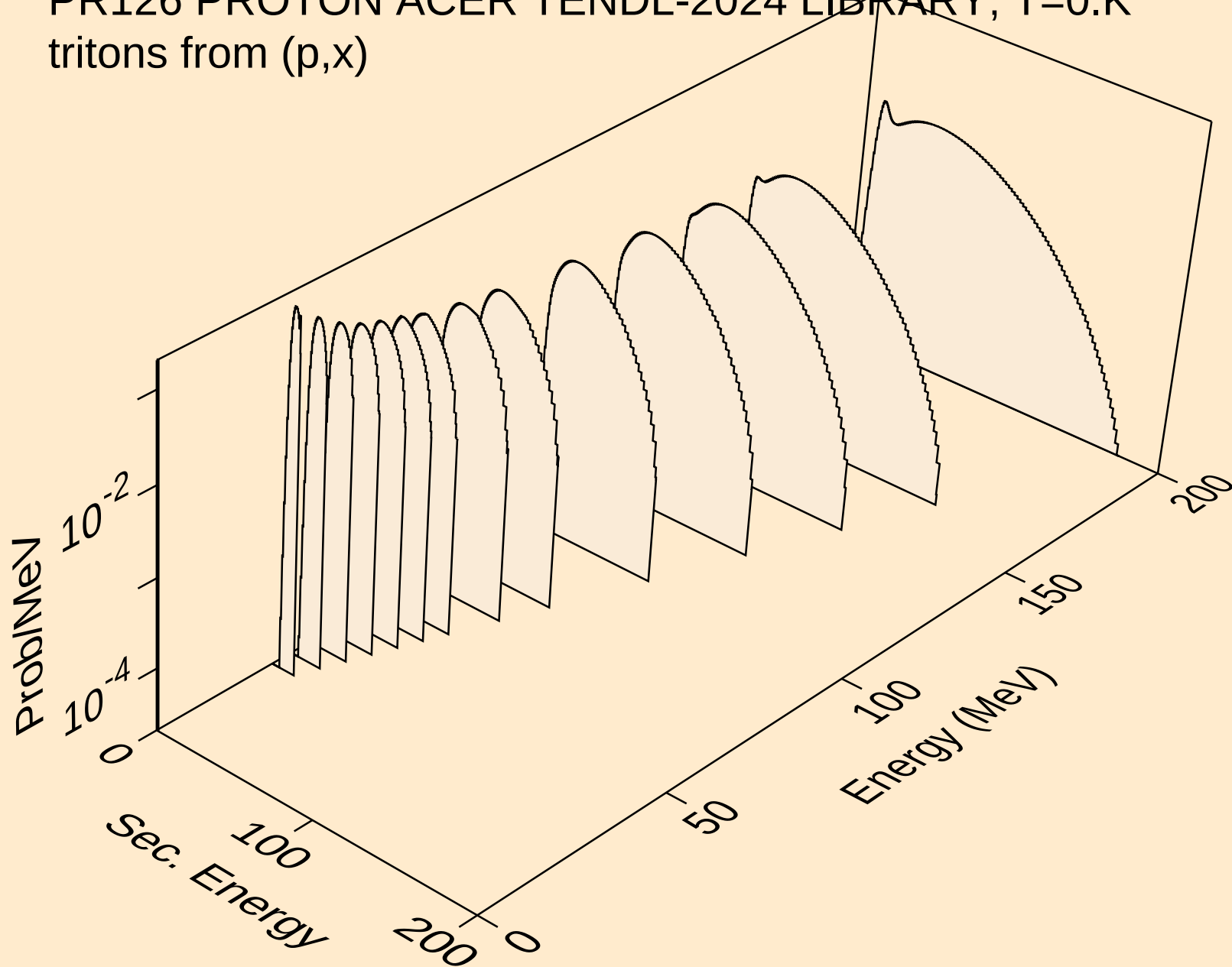
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deuterons from (p,pd)



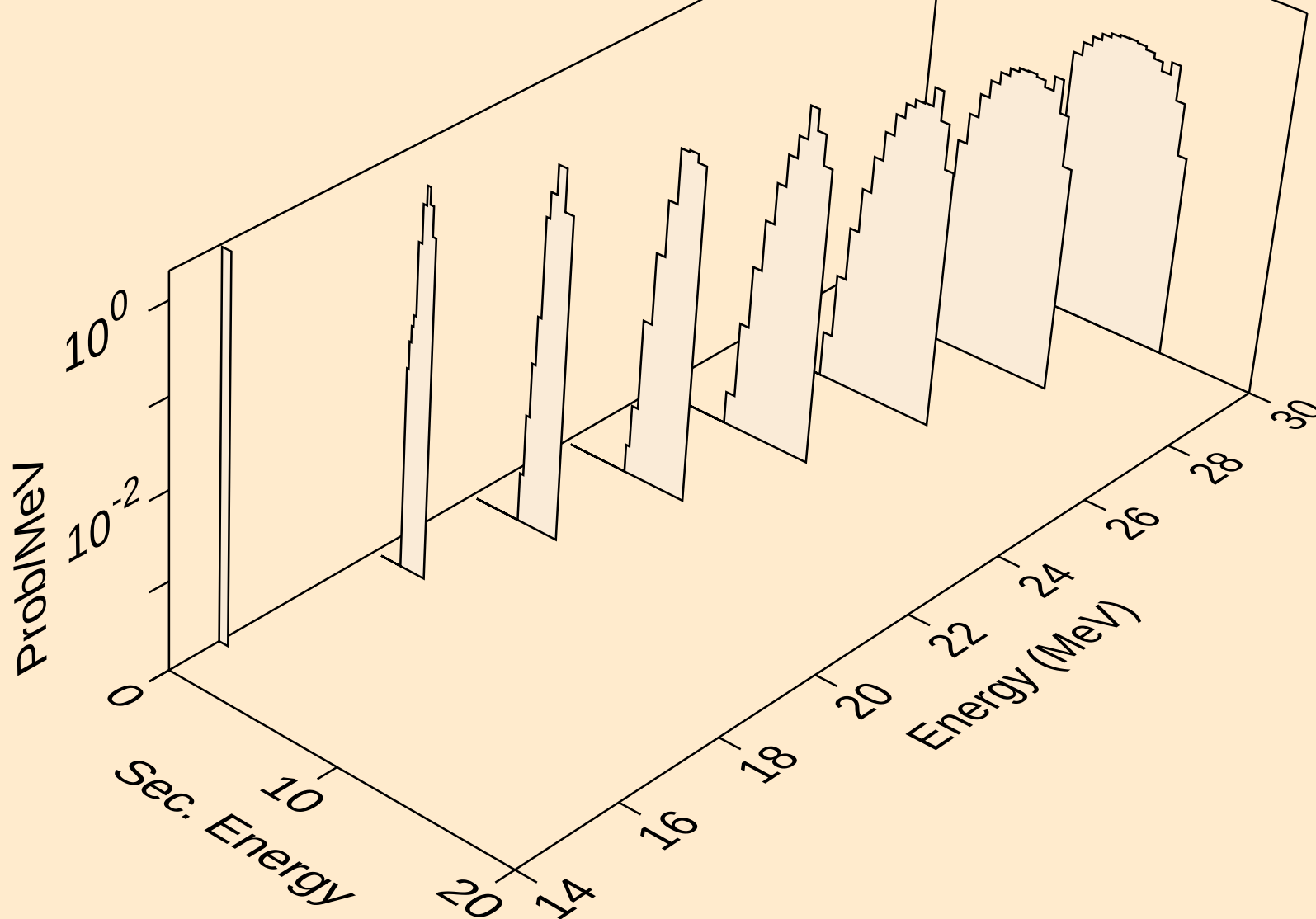
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deuterons from (p,da)



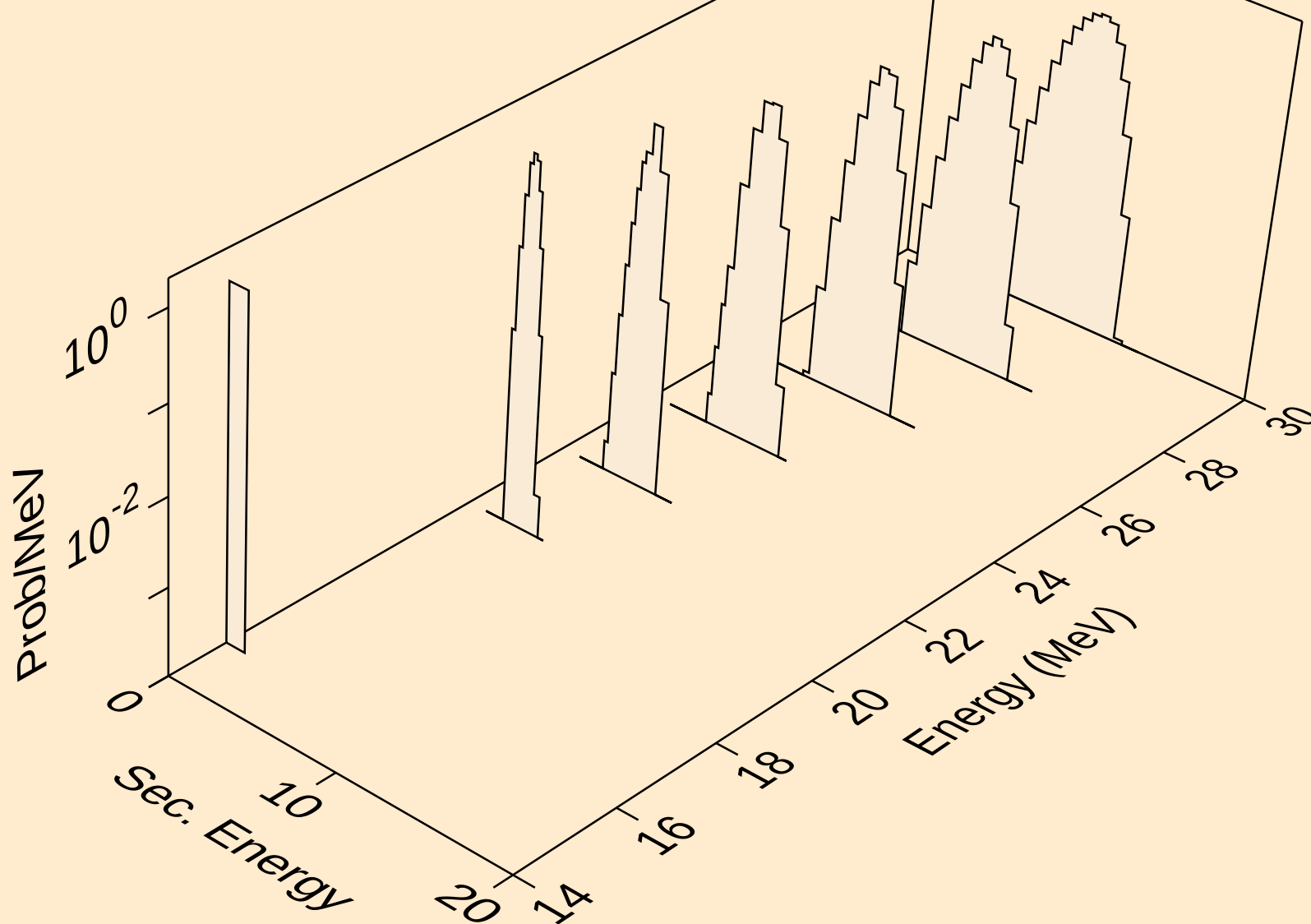
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,x)



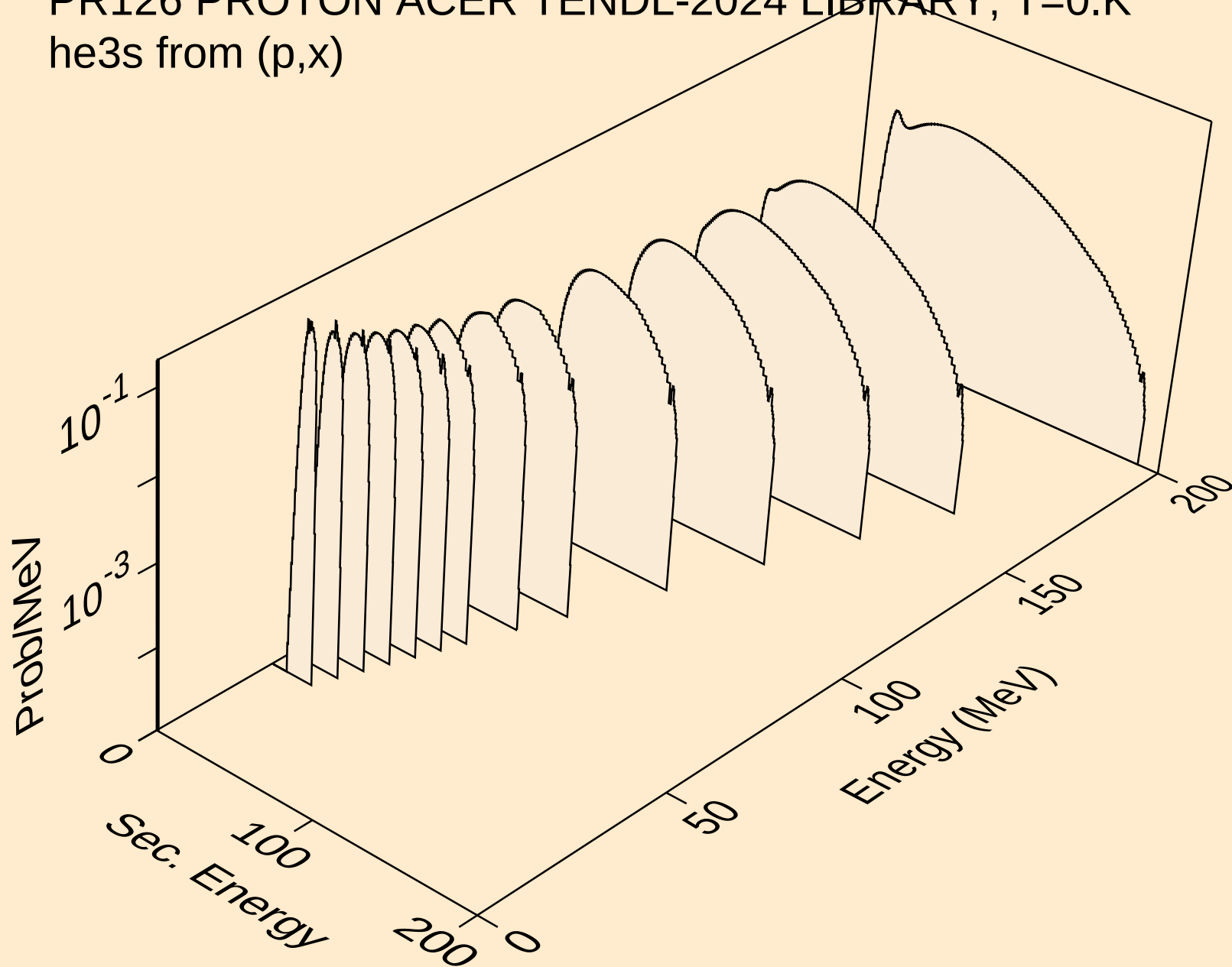
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,t)



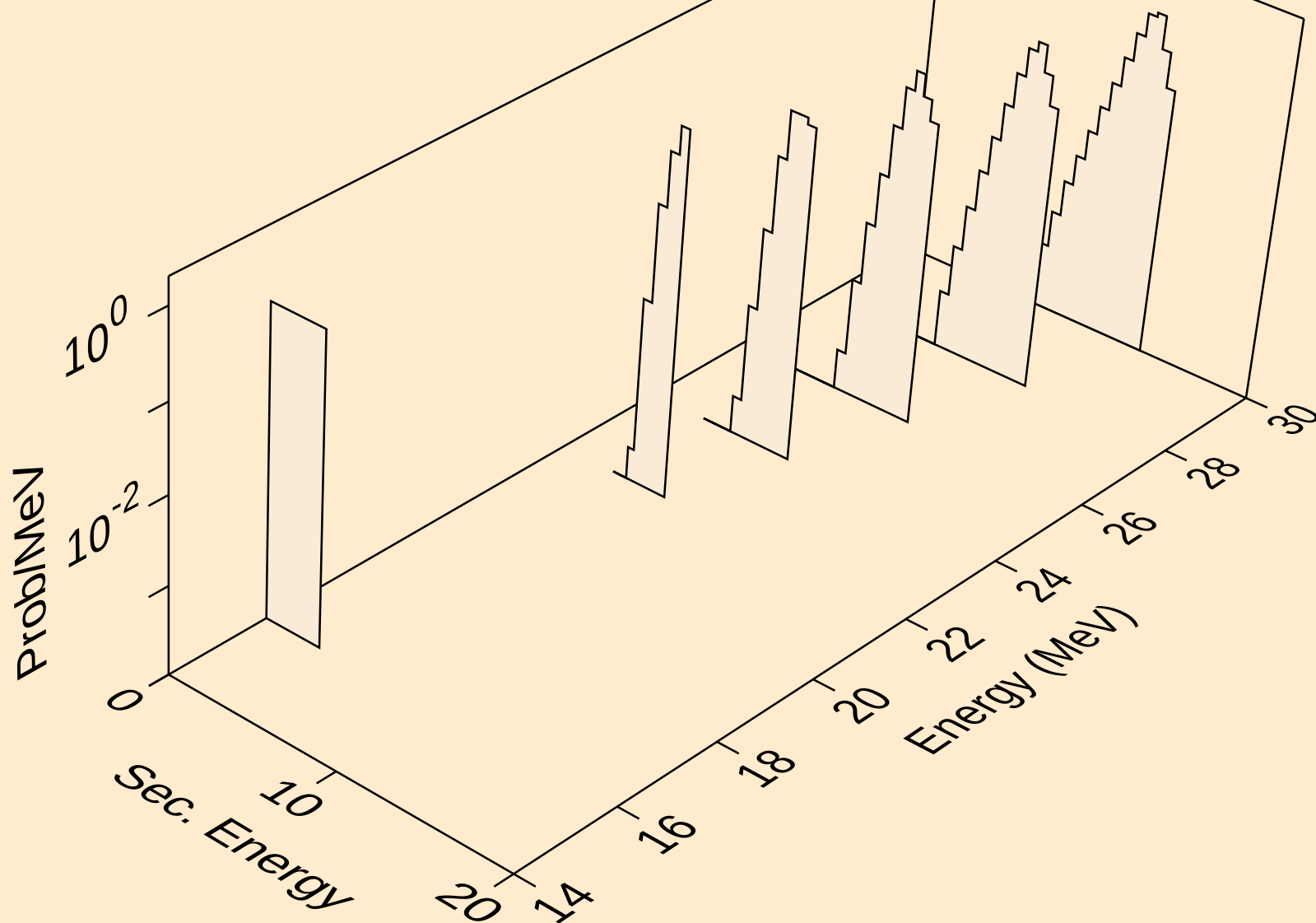
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,pt)



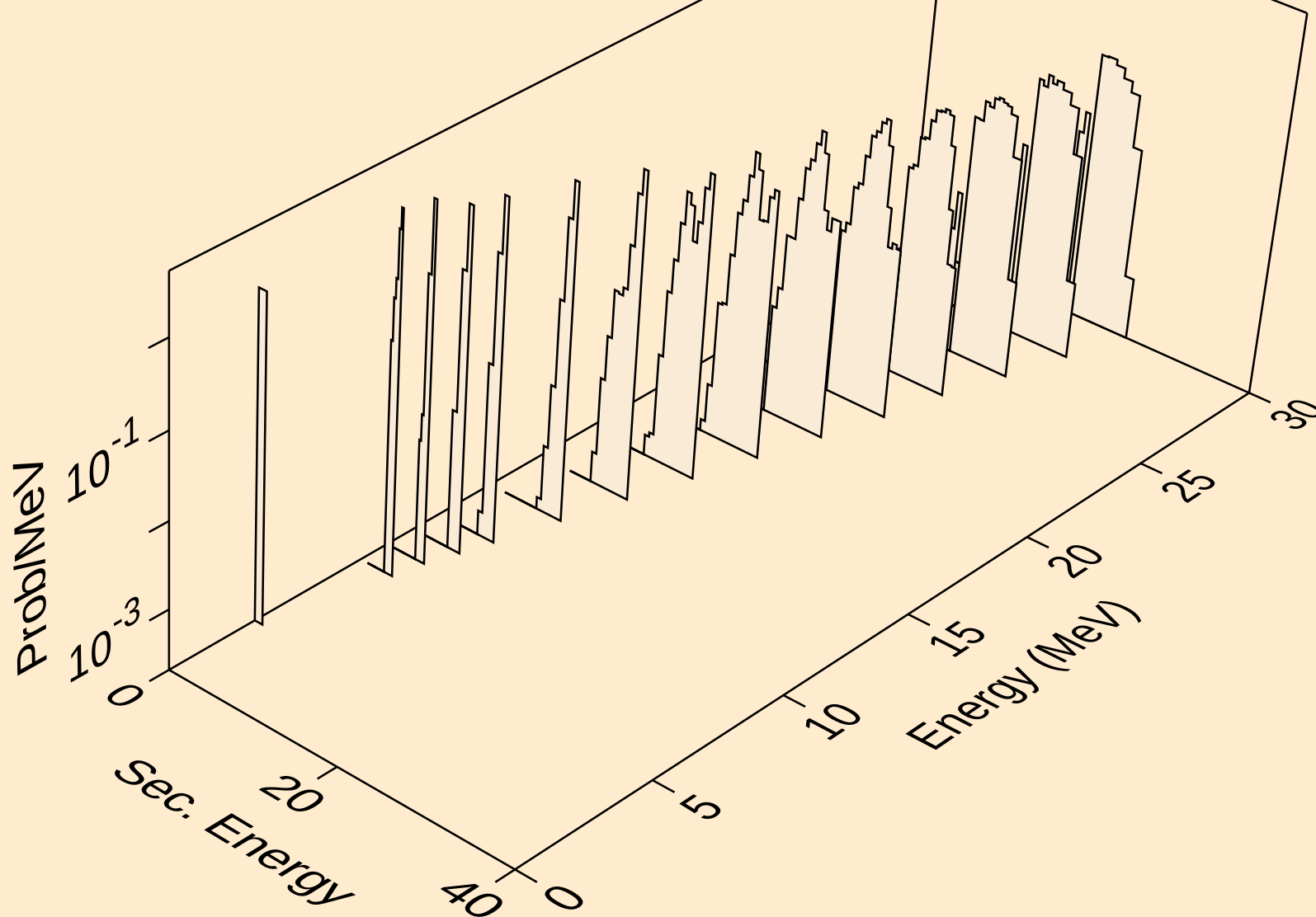
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,x)



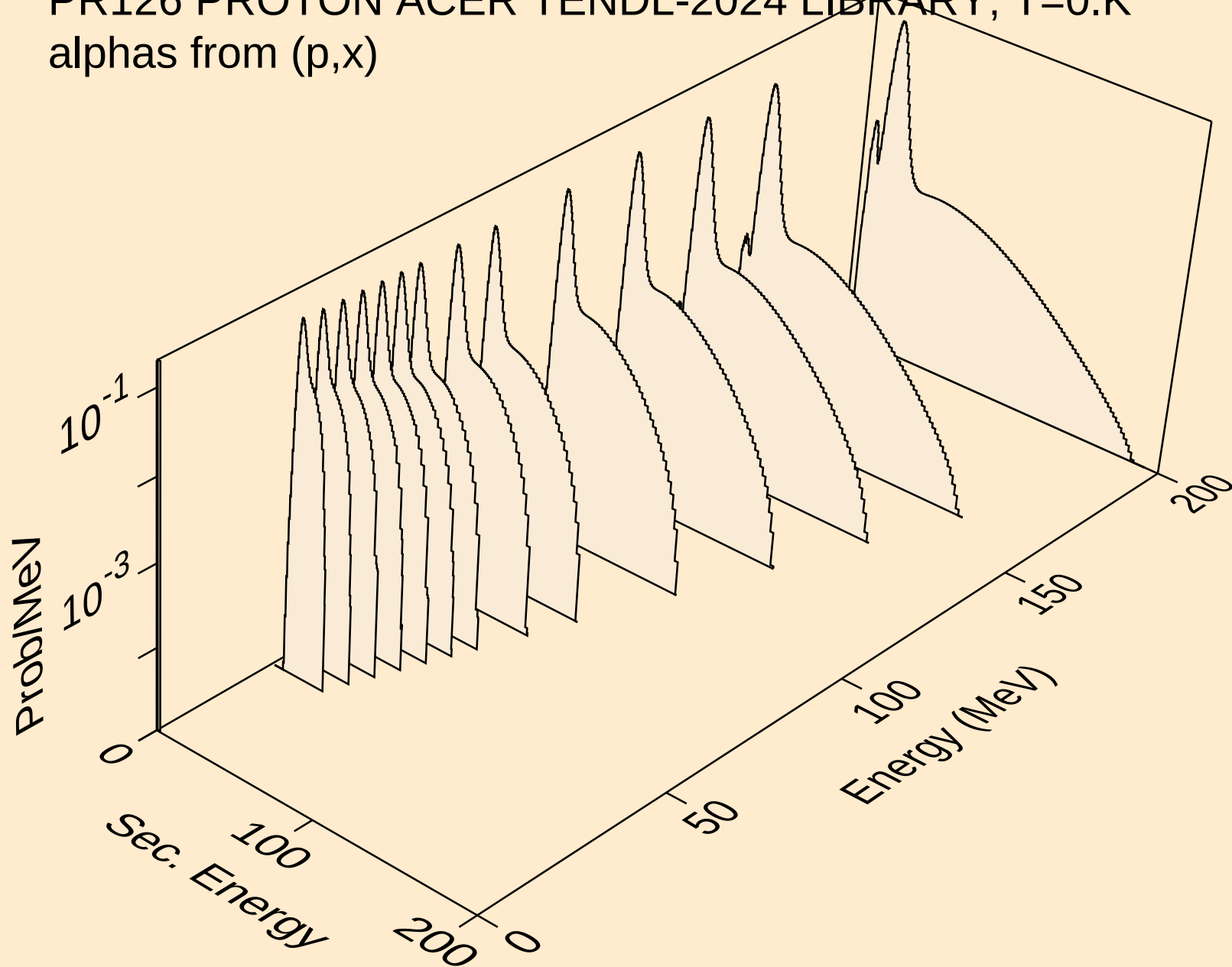
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,n\*)he3



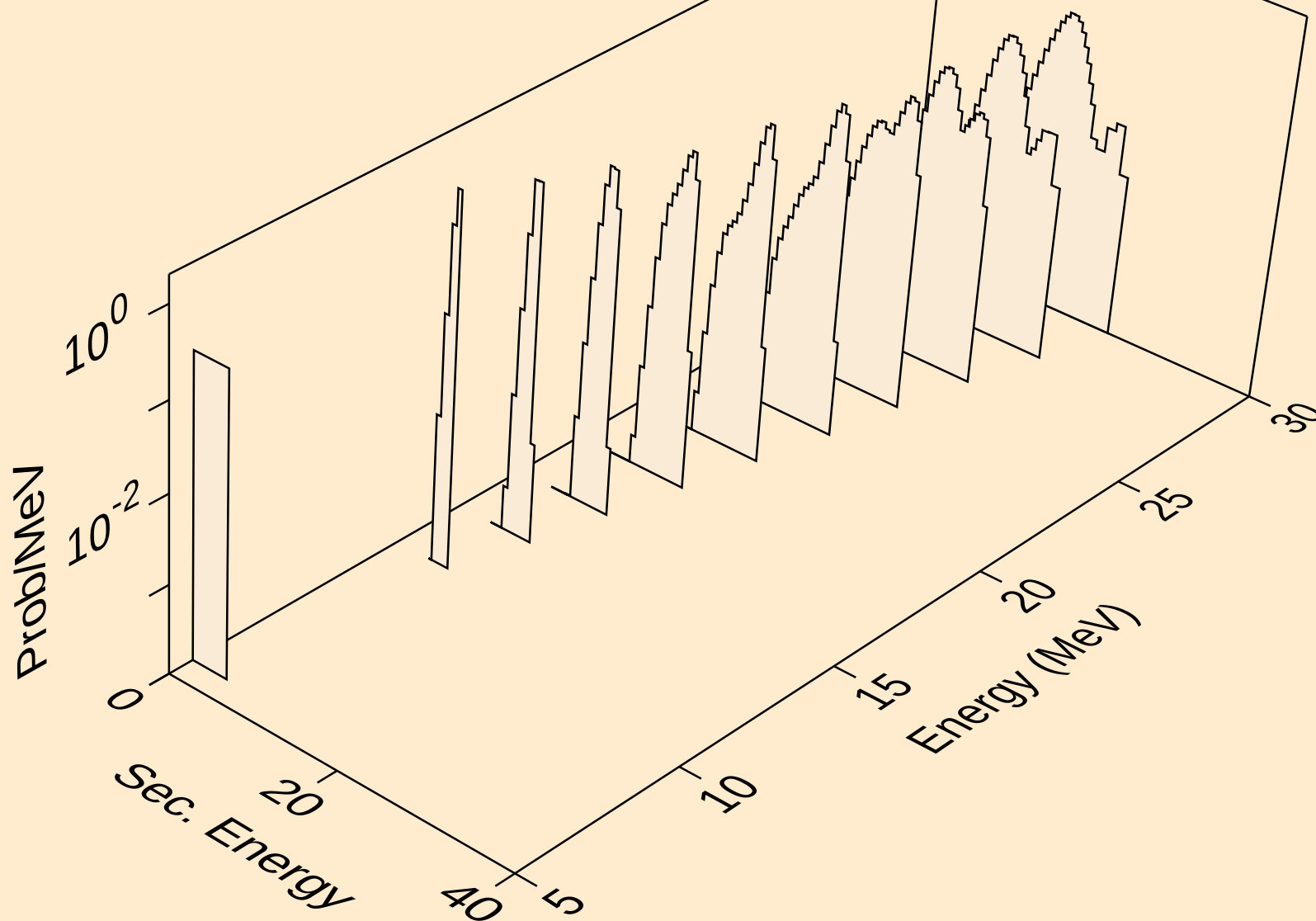
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he3s from (p,he3)



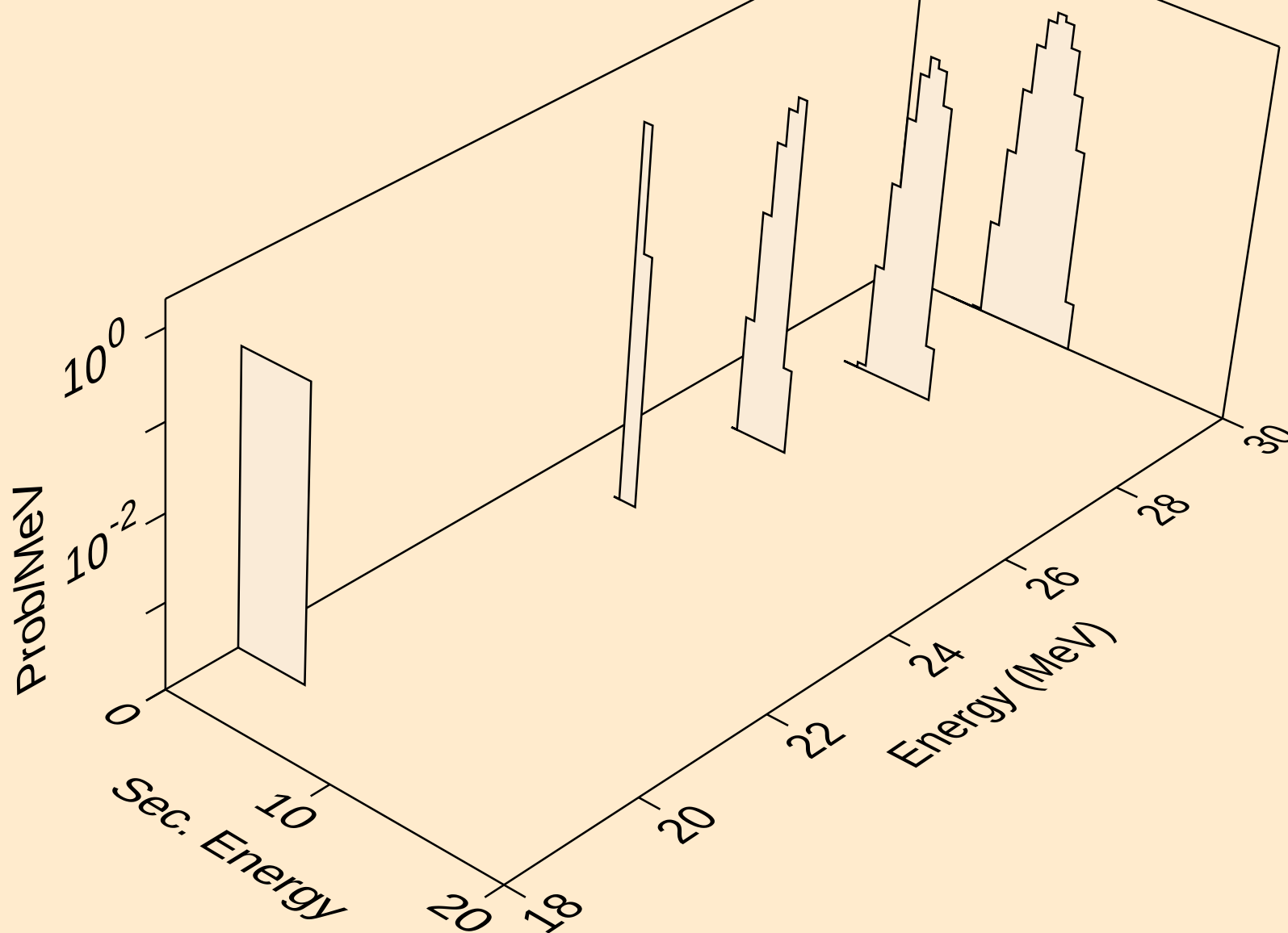
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



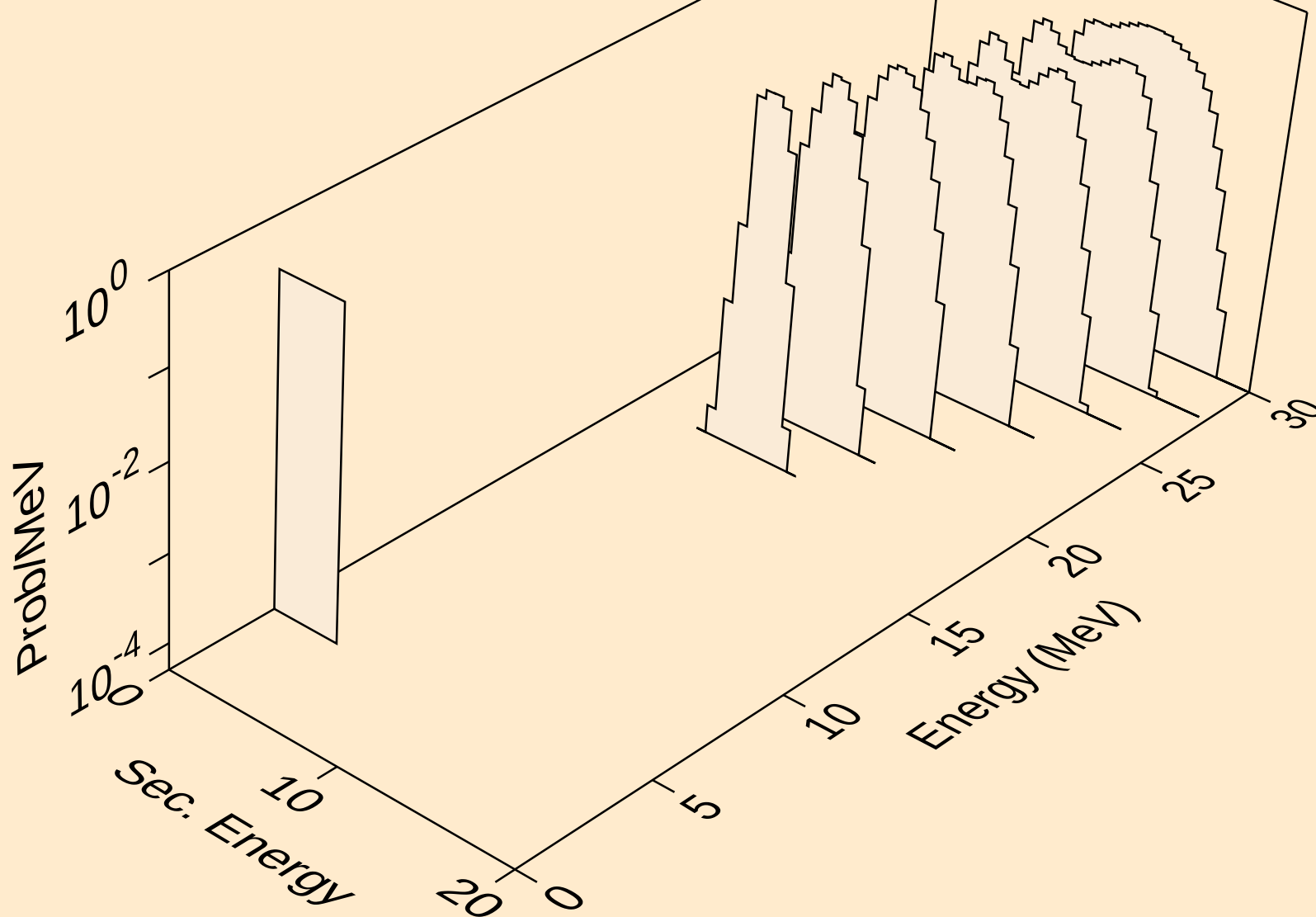
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



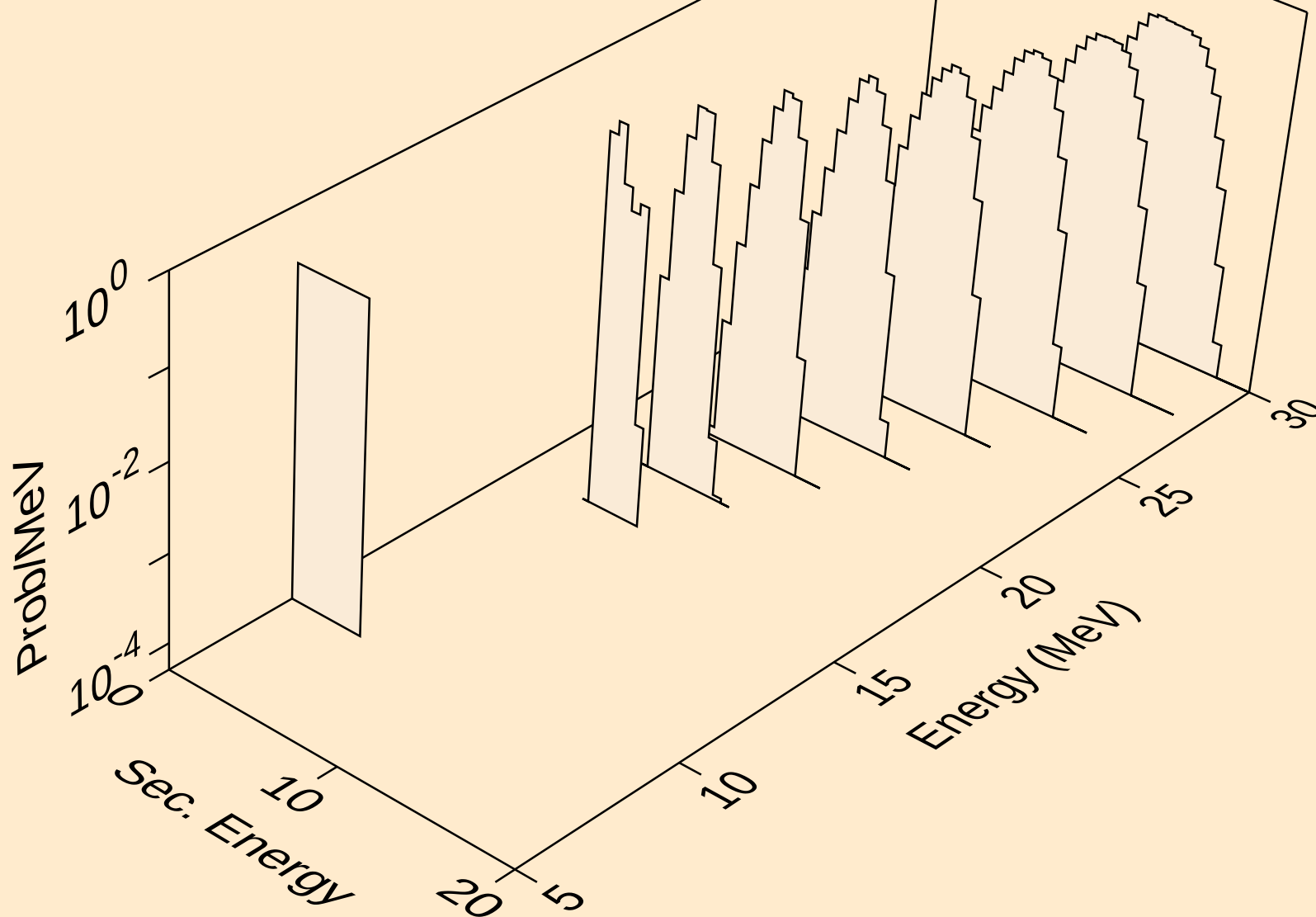
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2n)a



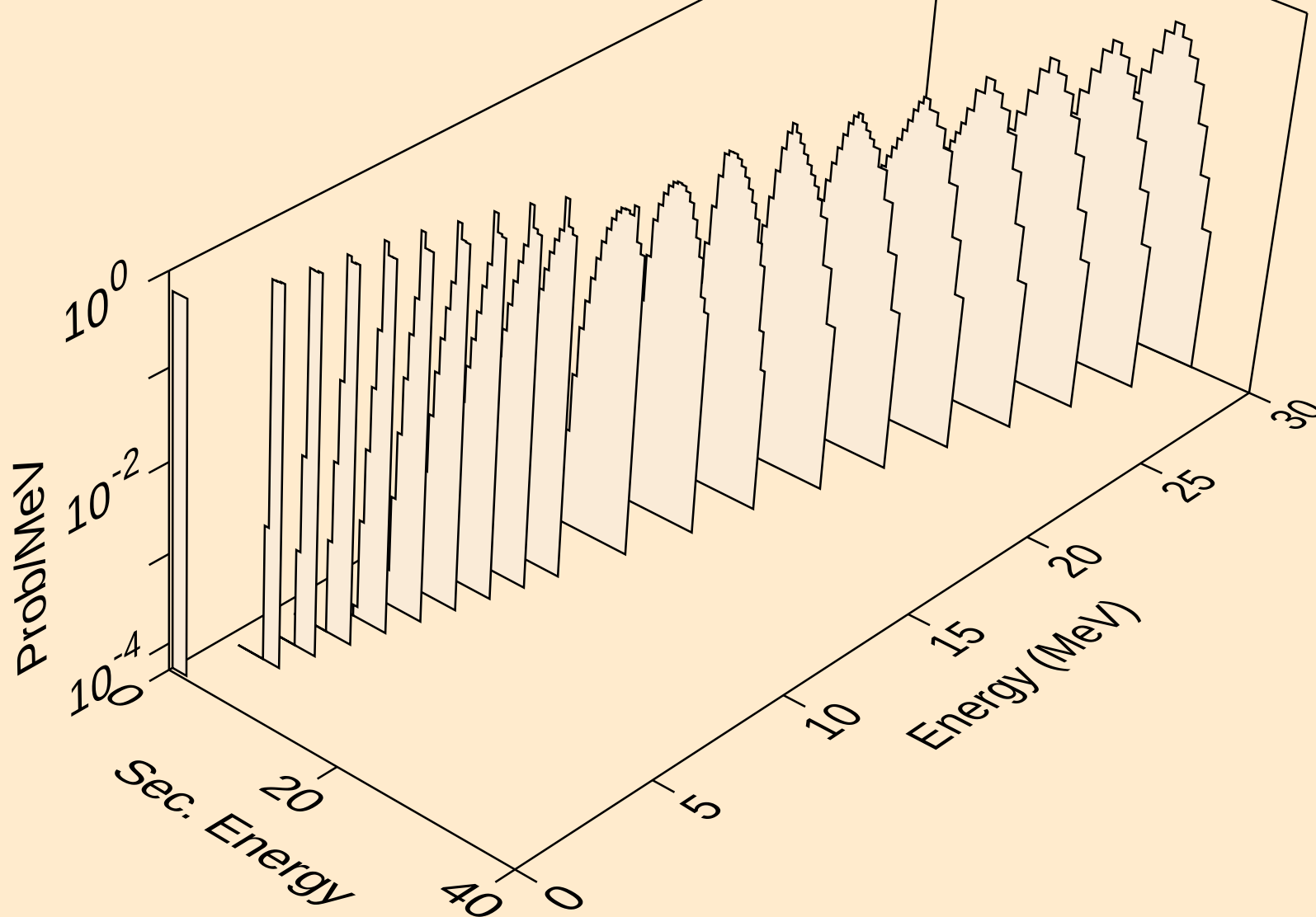
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)2a



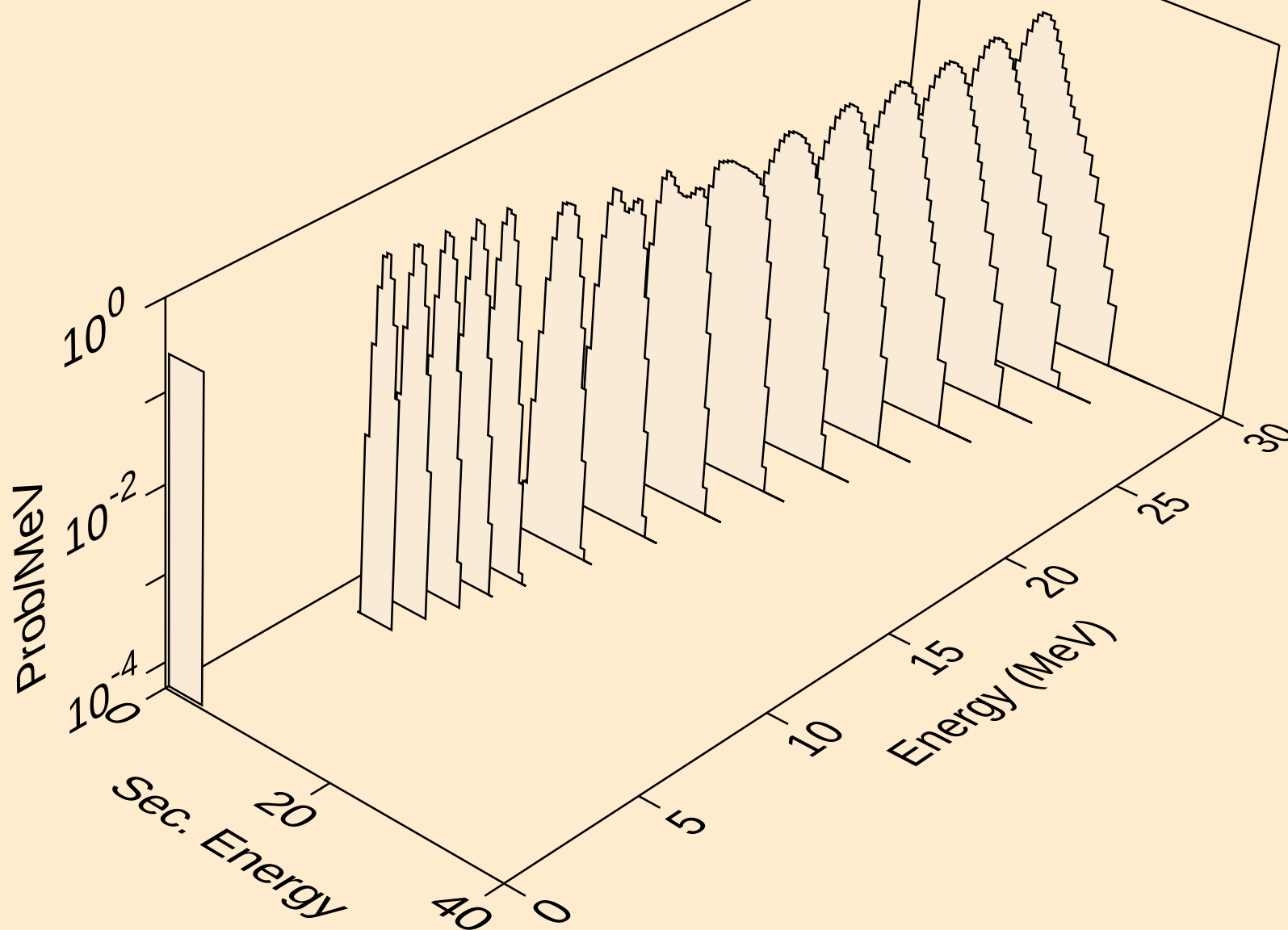
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,npa)



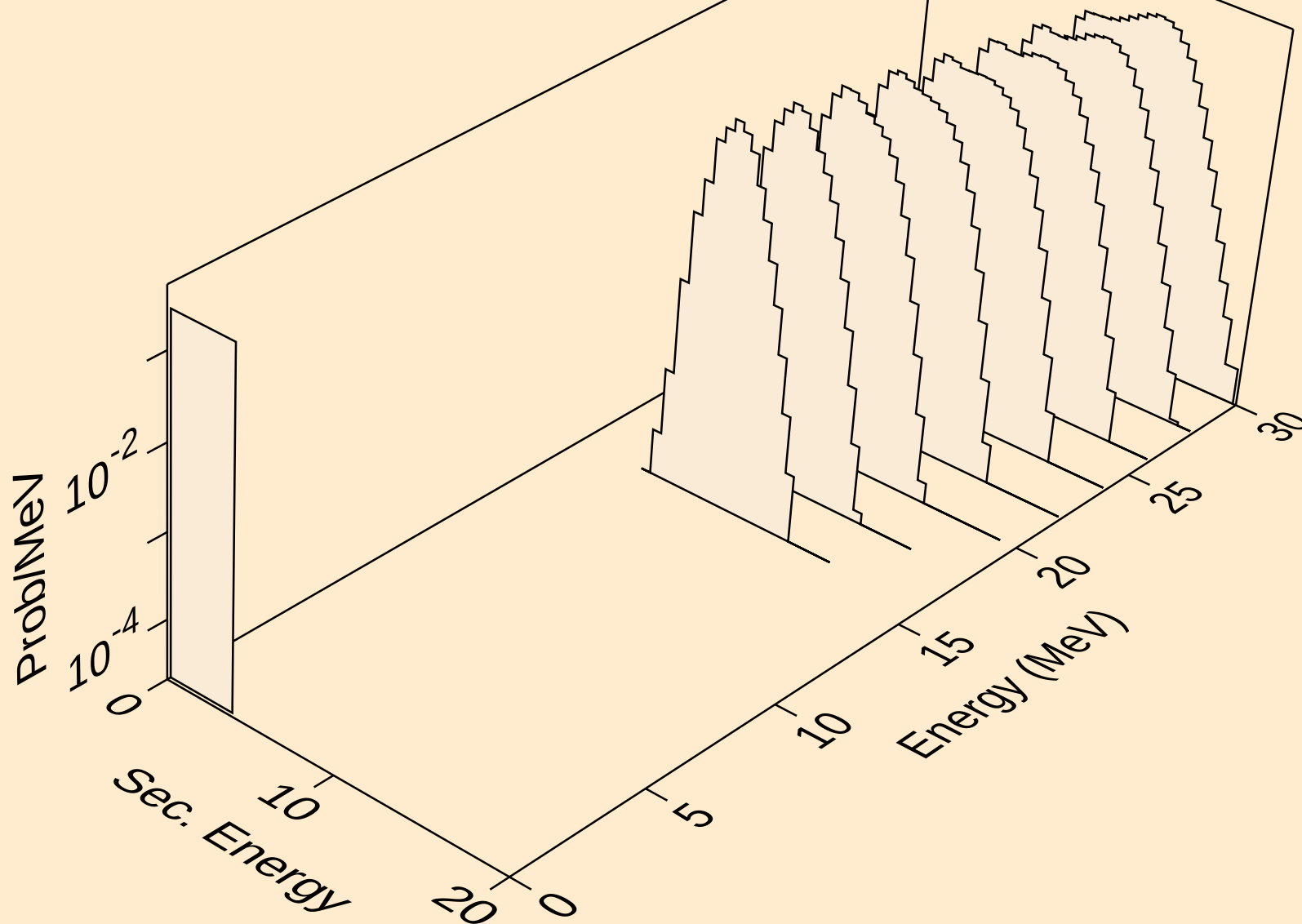
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)



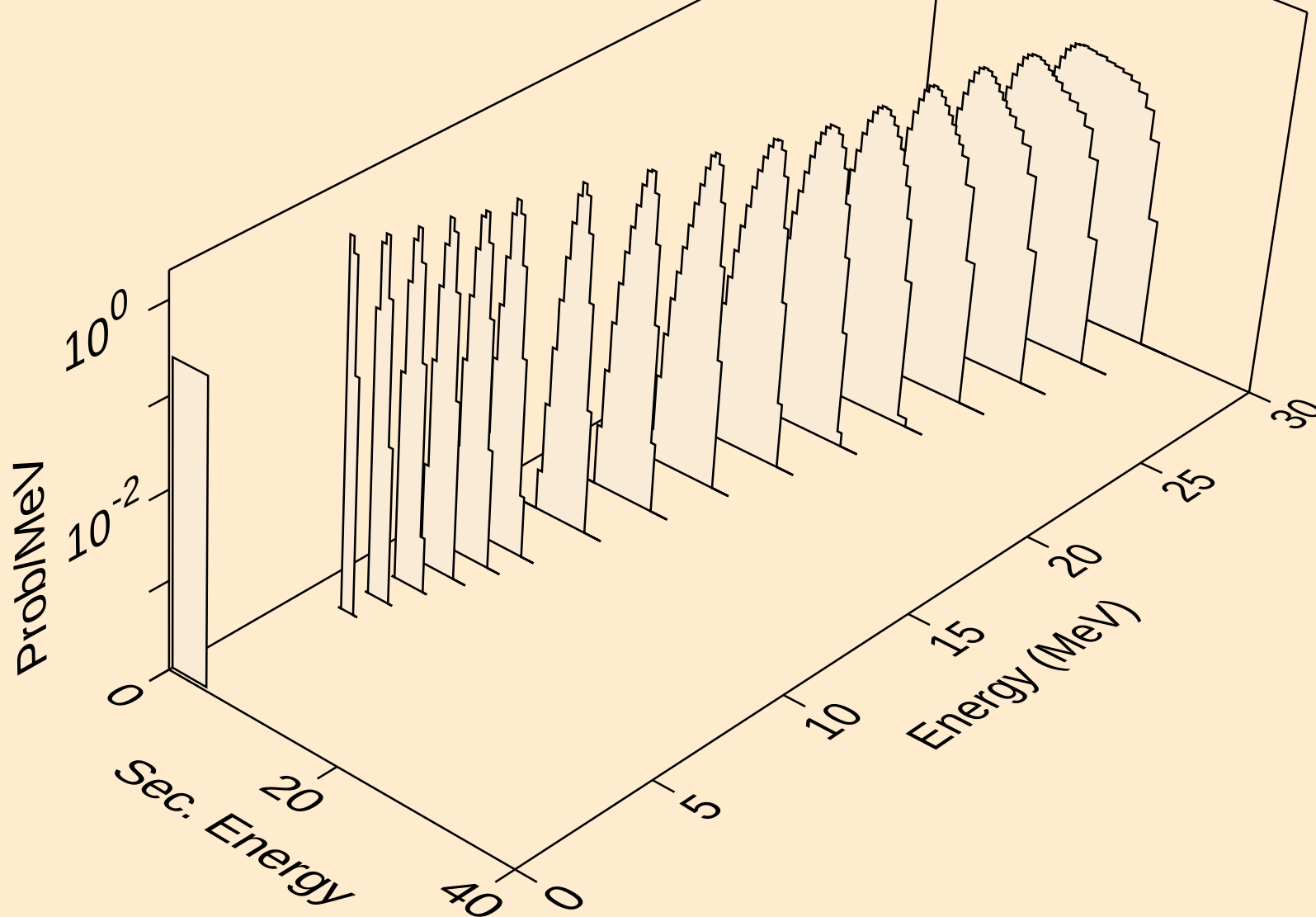
PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2a)



PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,3a)



PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,pa)



PR126 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,da)

