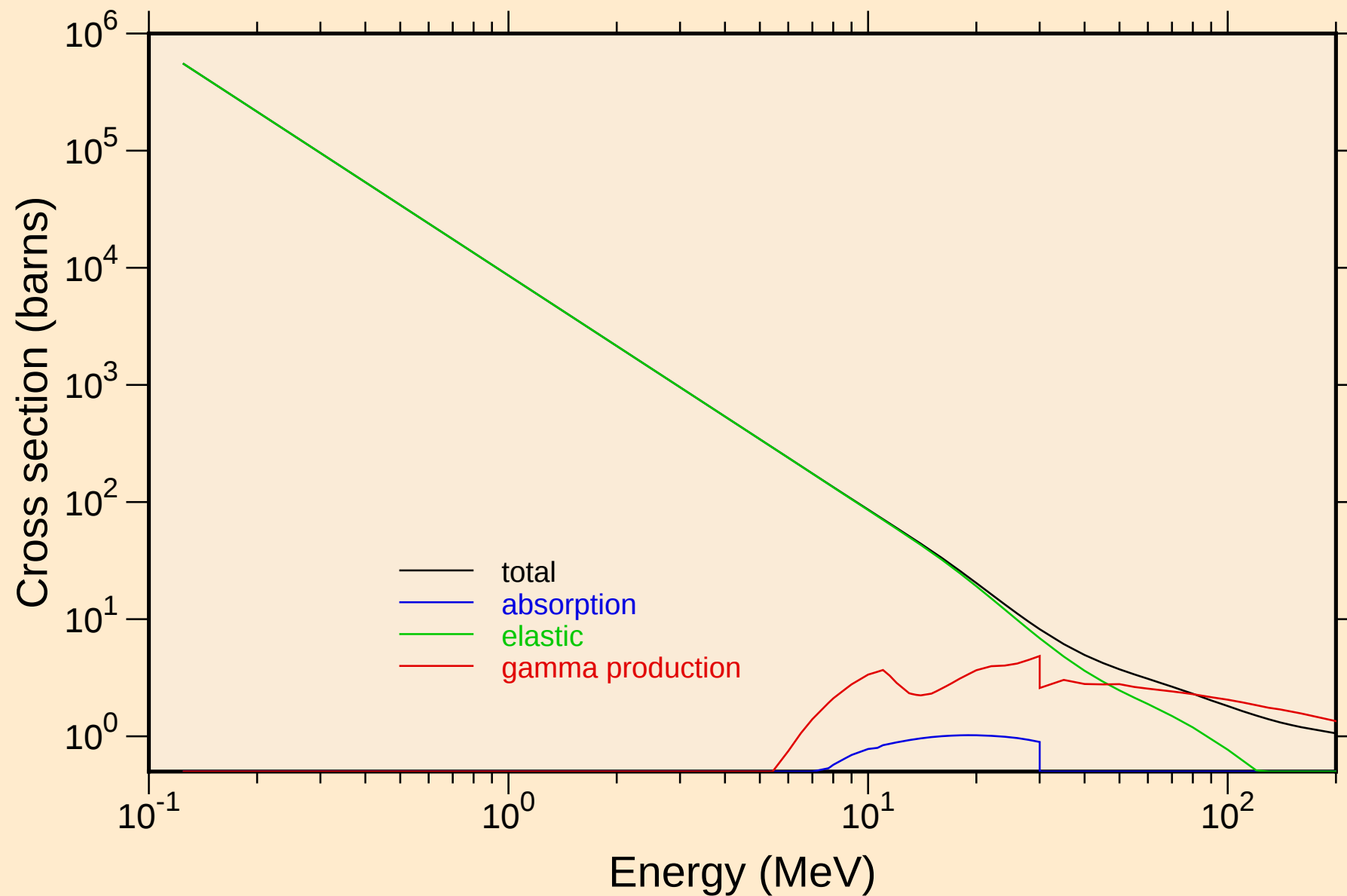


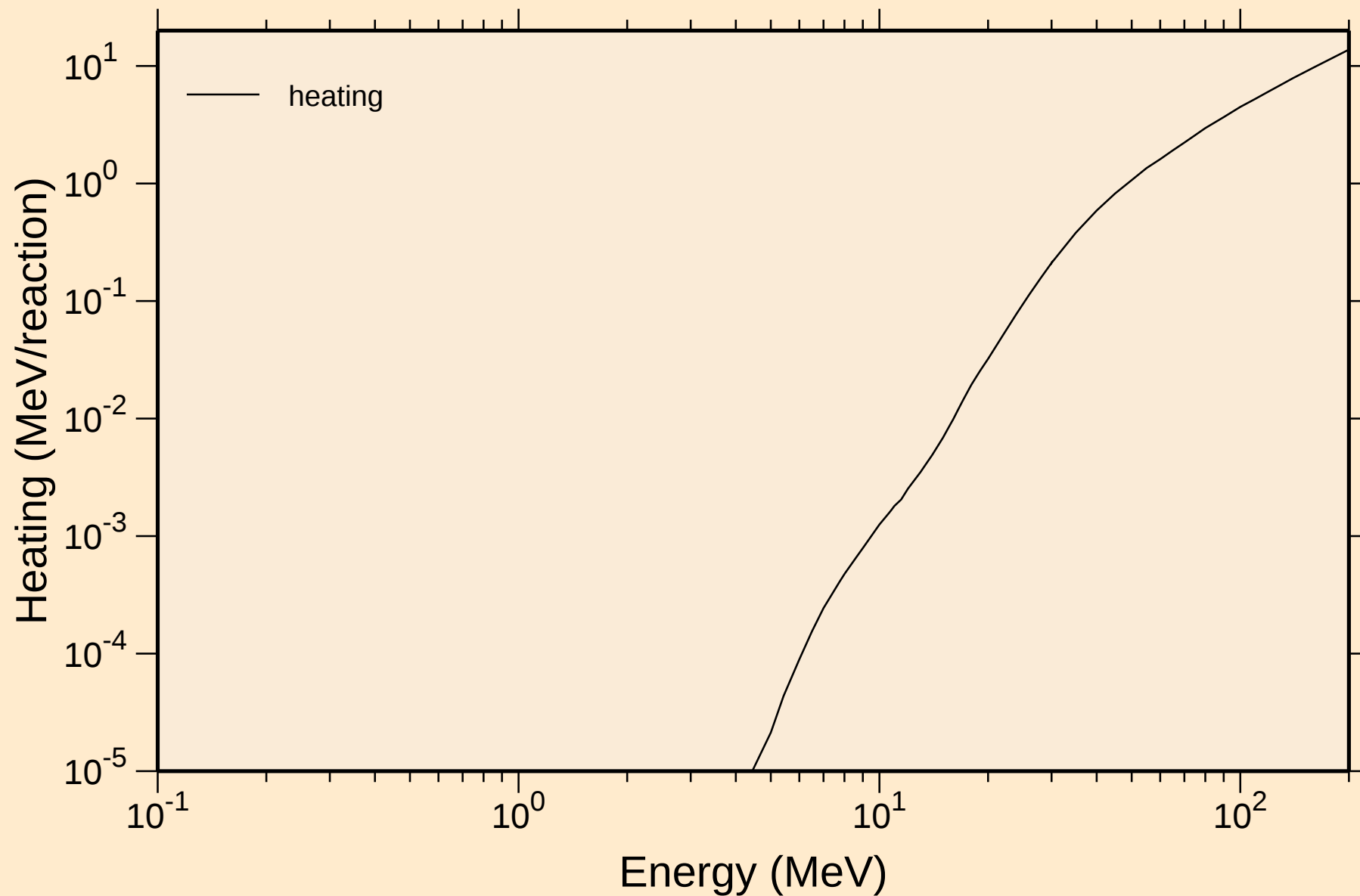
# RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



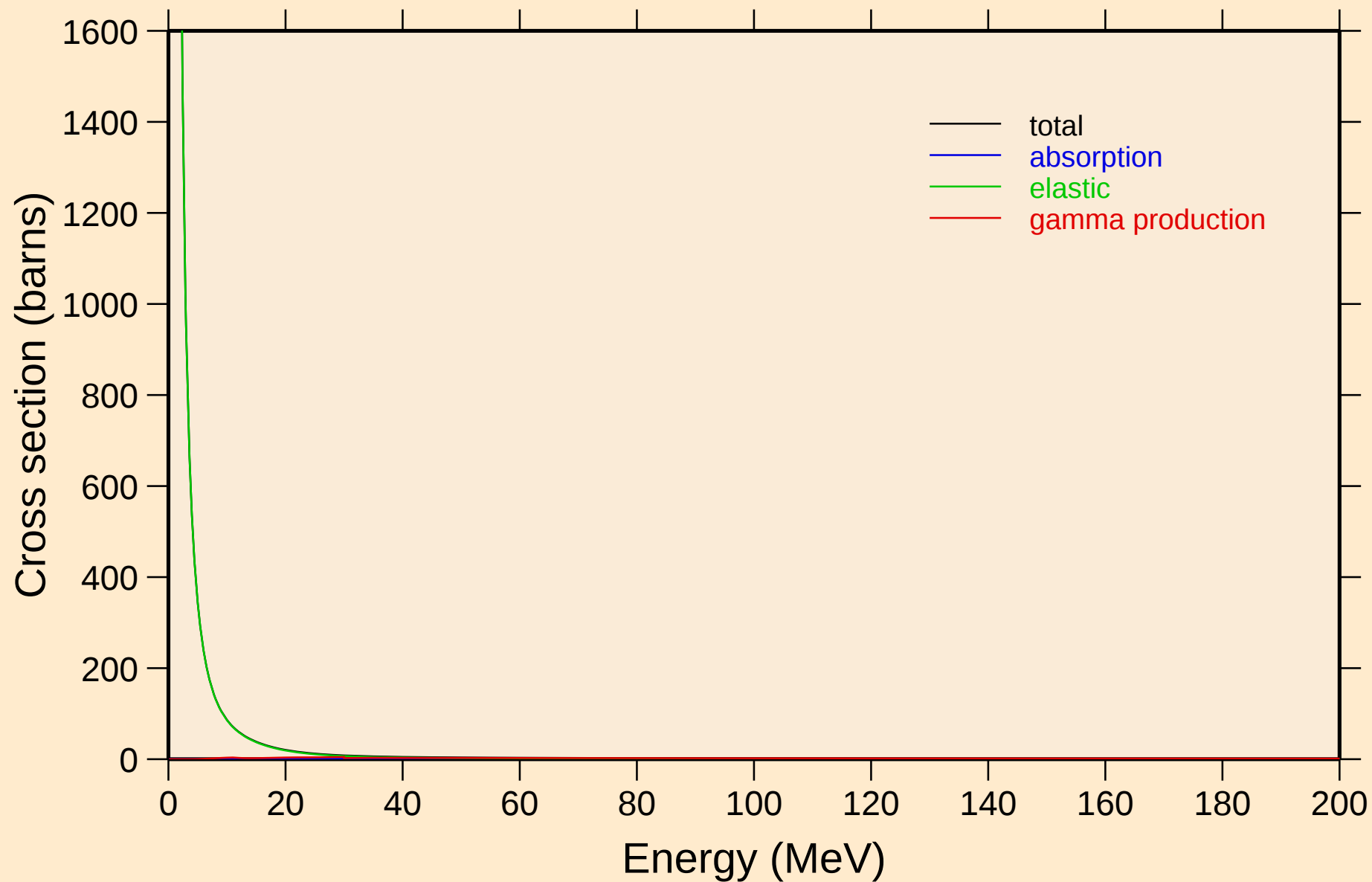
# RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



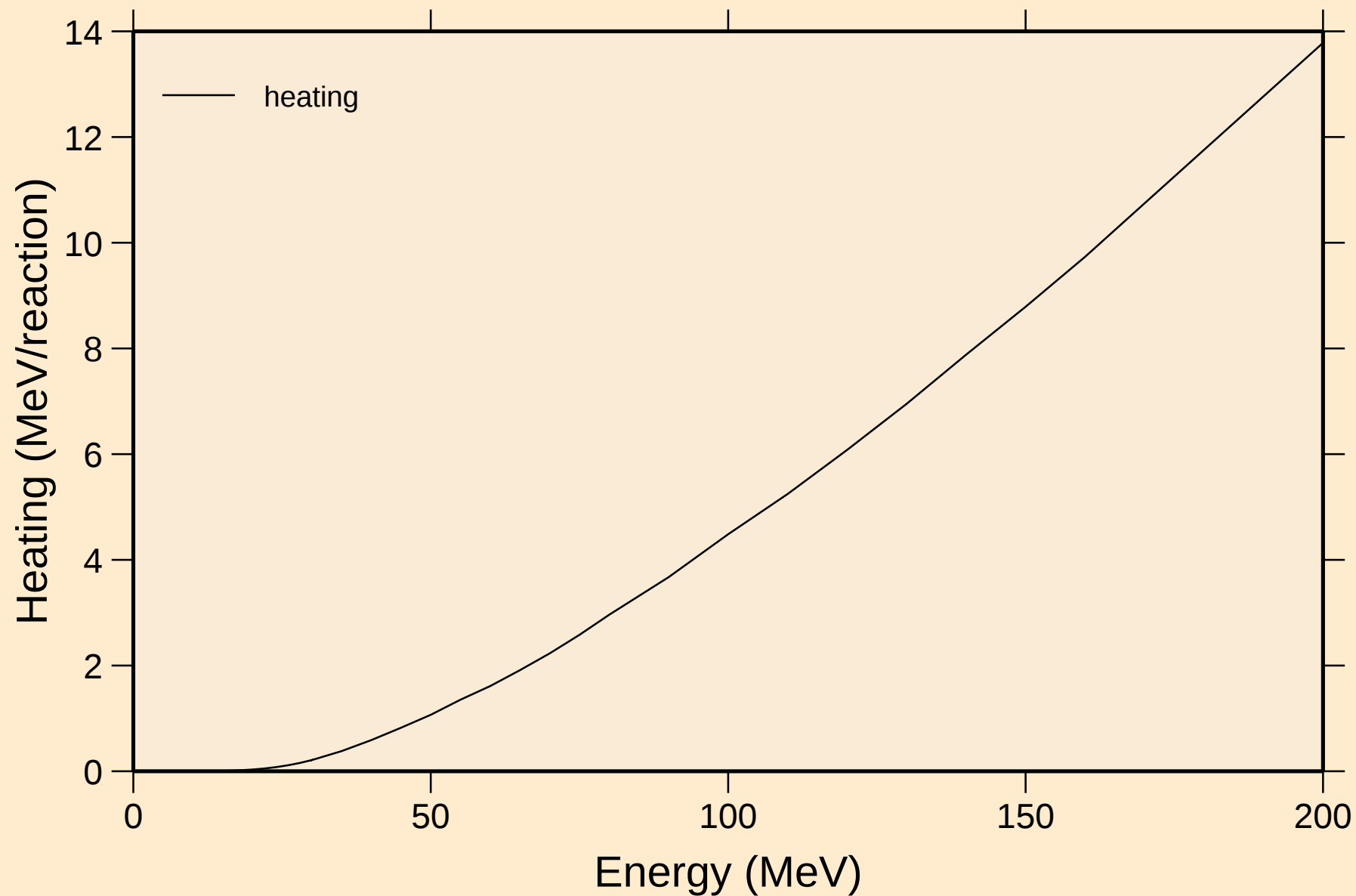
# RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



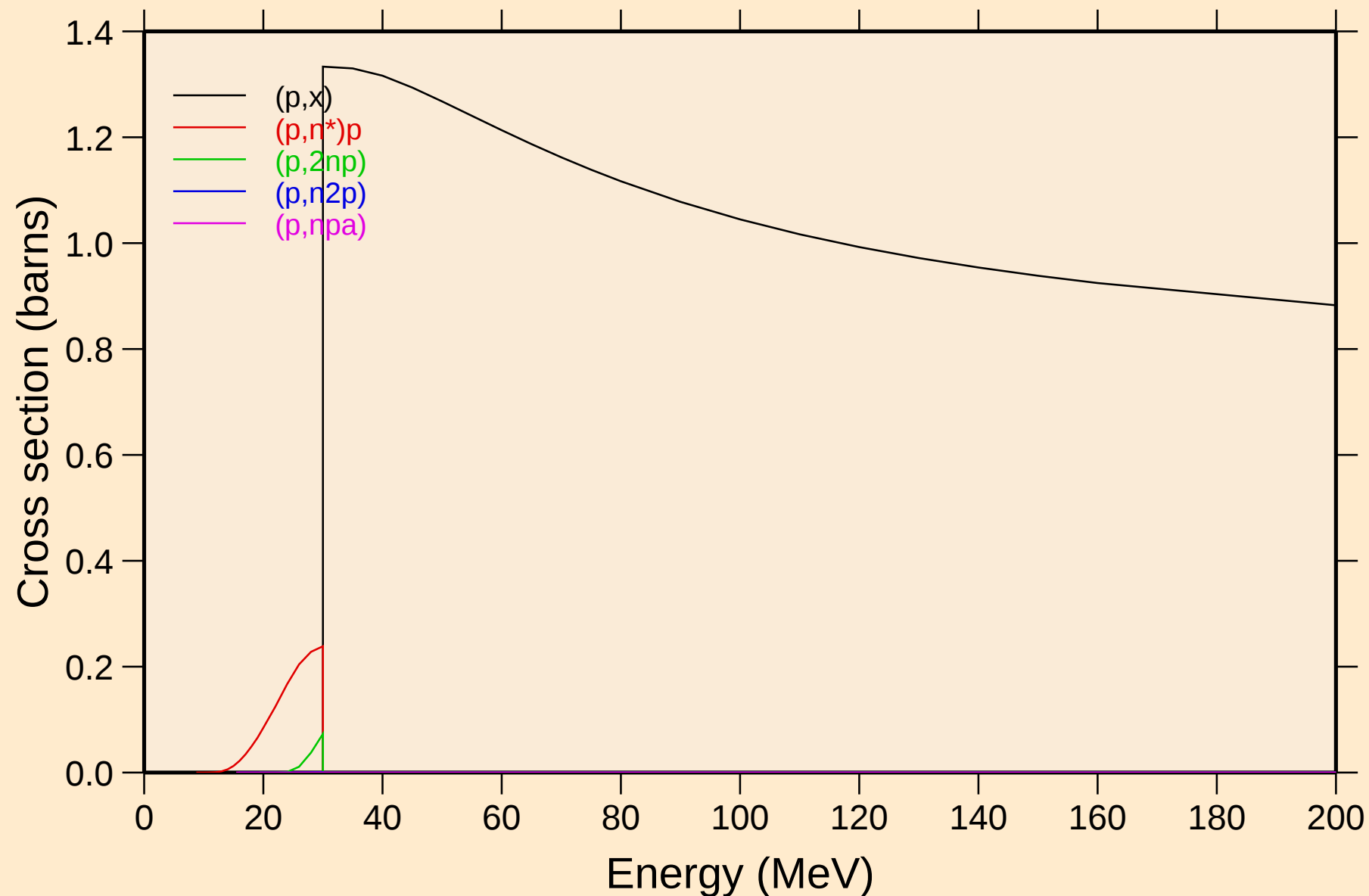
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



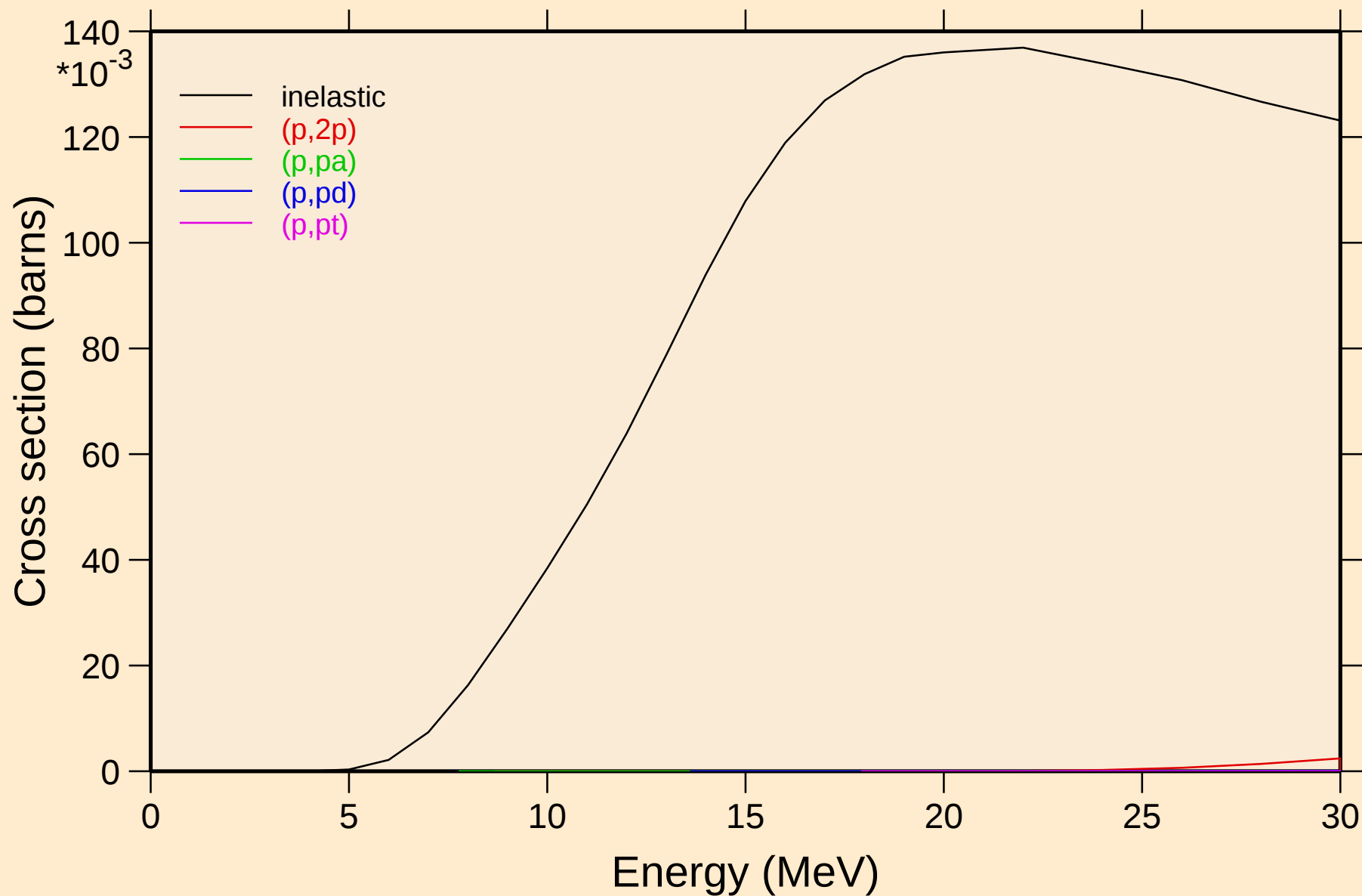
# RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



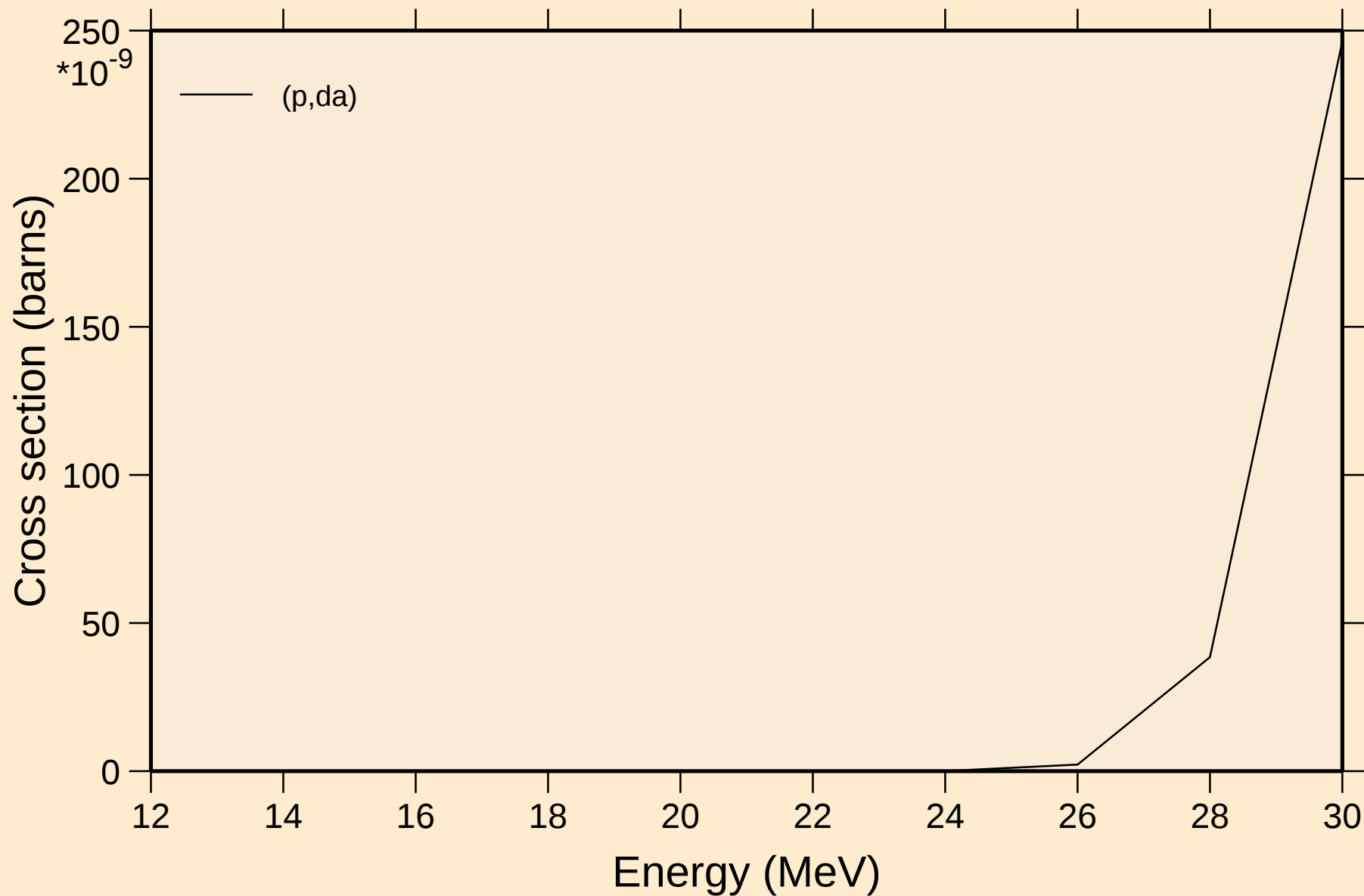
# RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

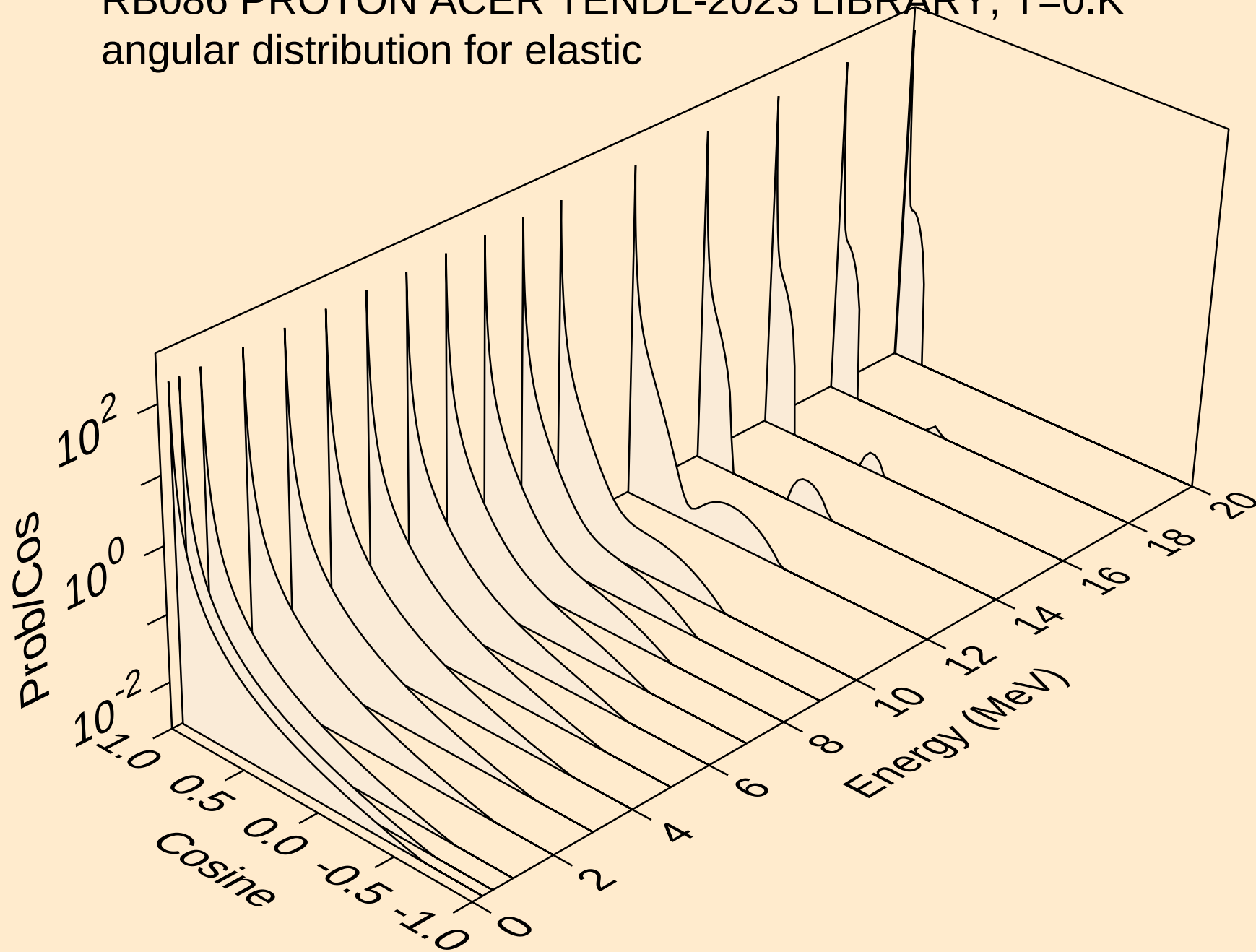


# RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K

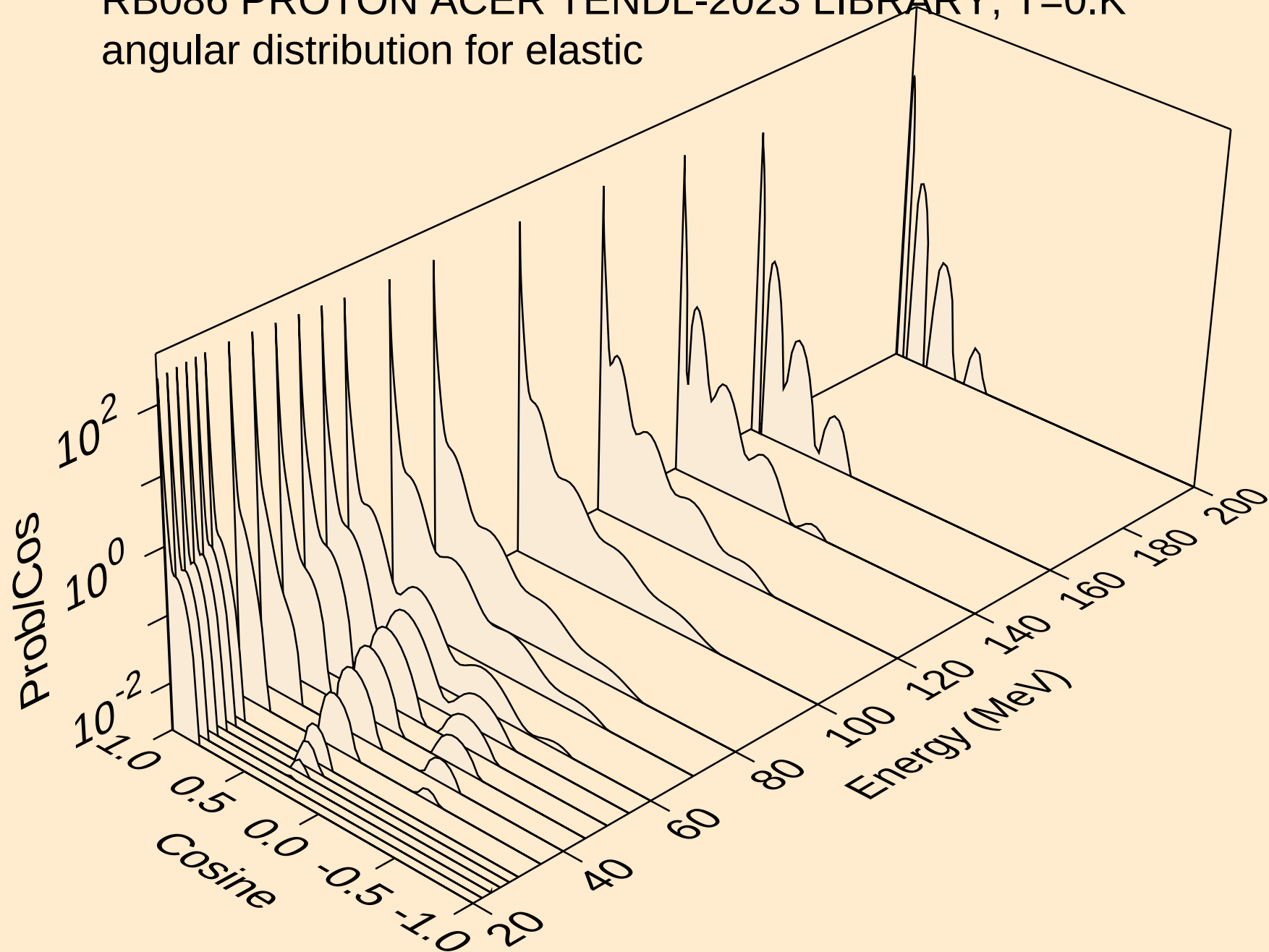
Threshold reactions



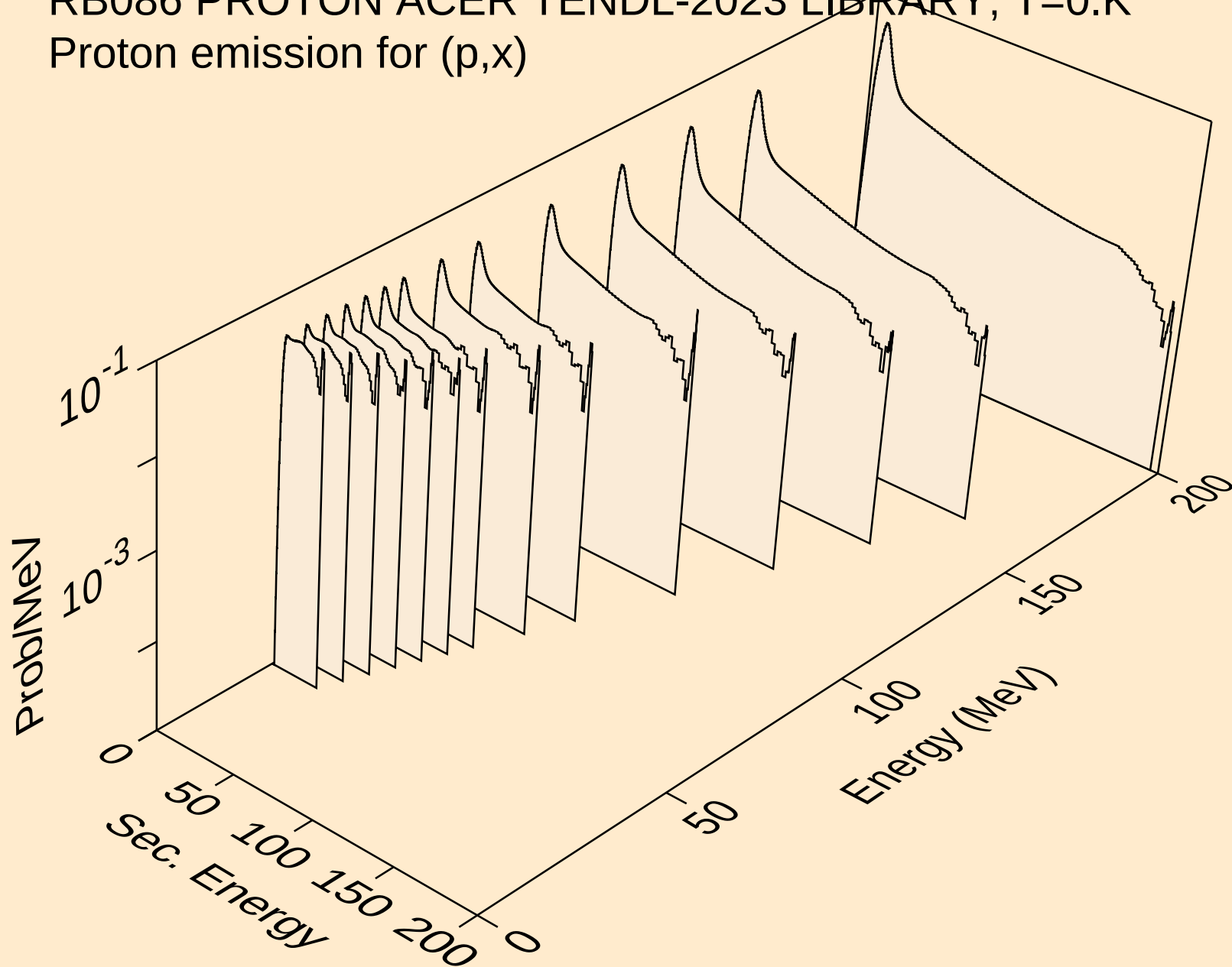
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

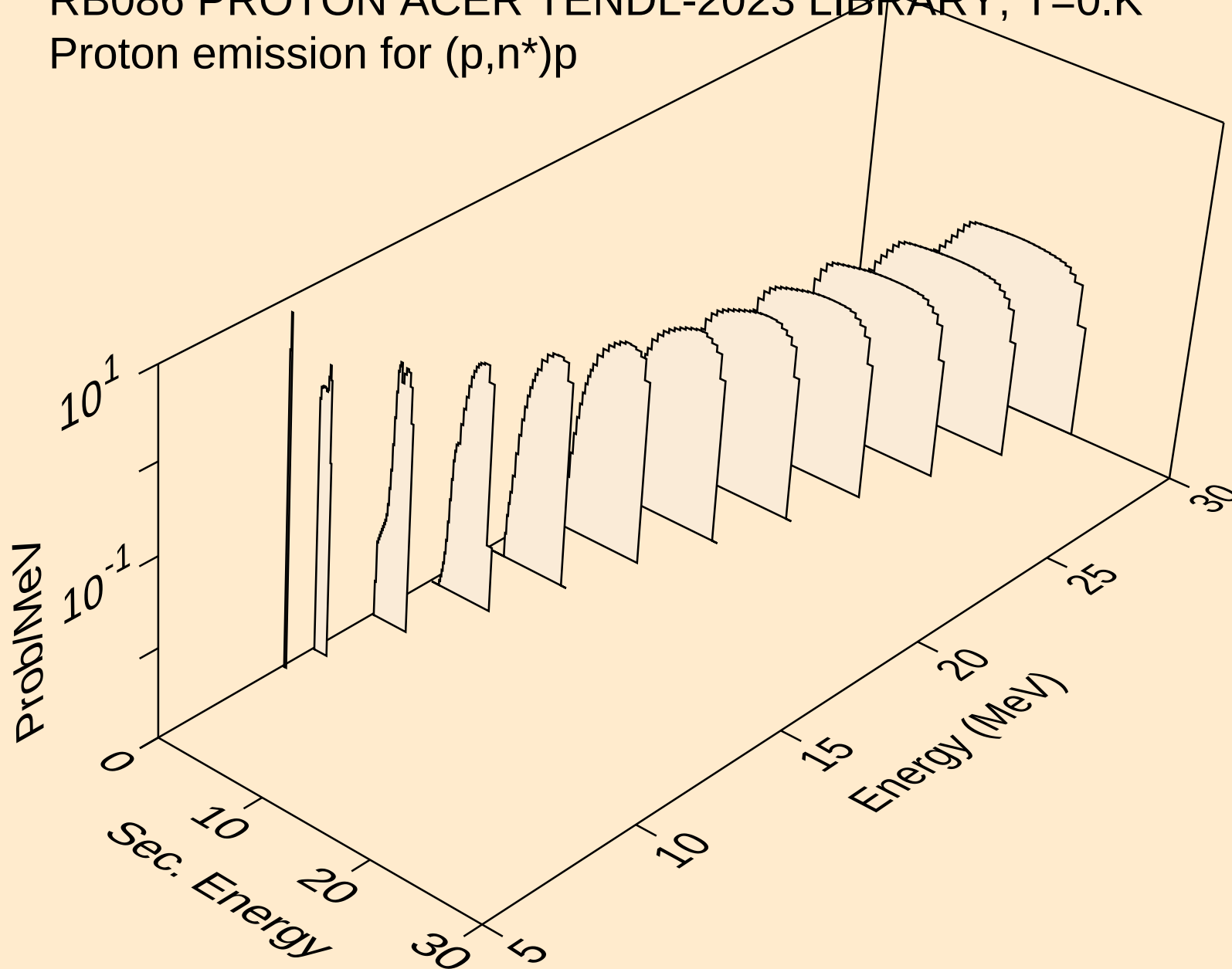


RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)

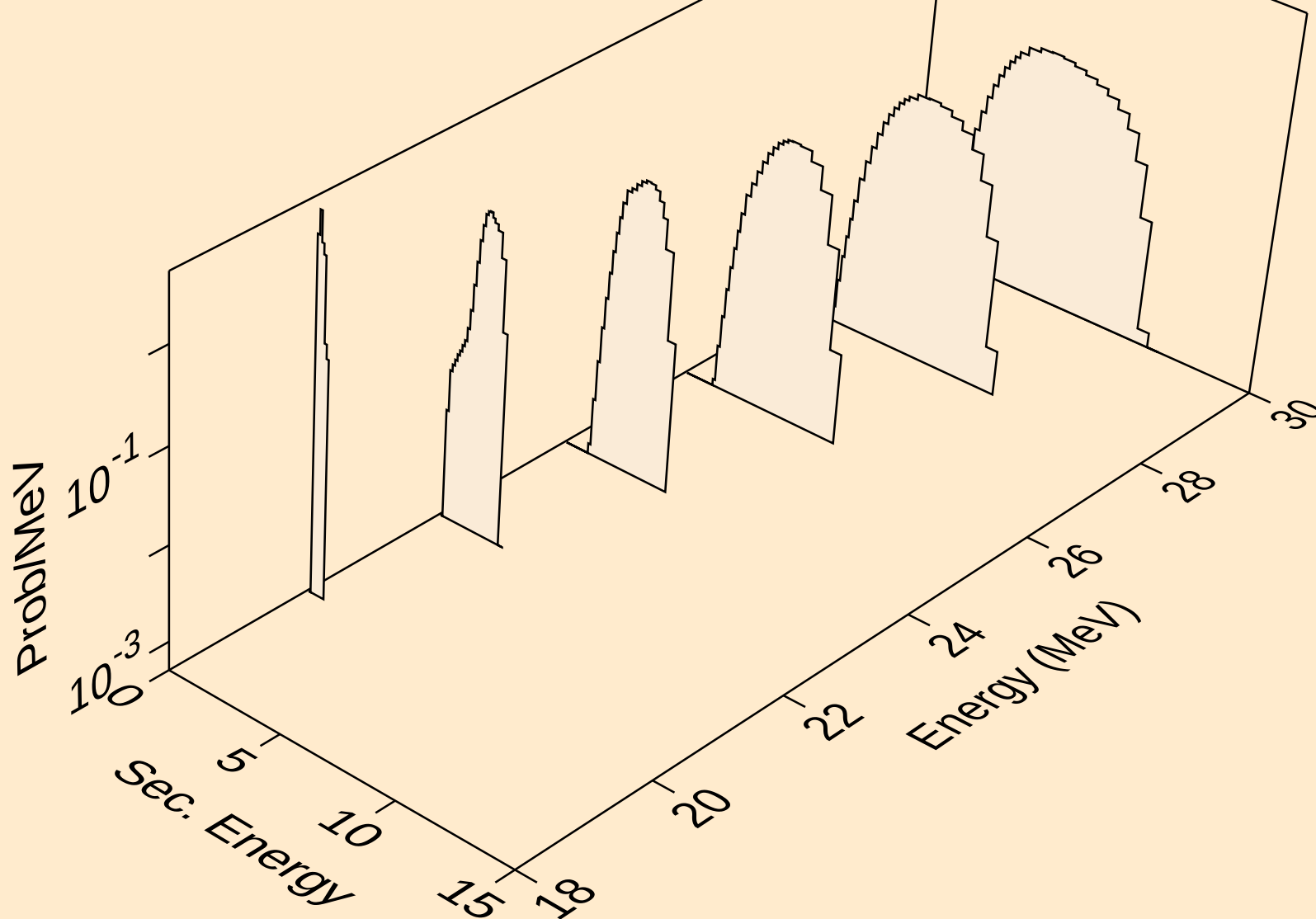


RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K

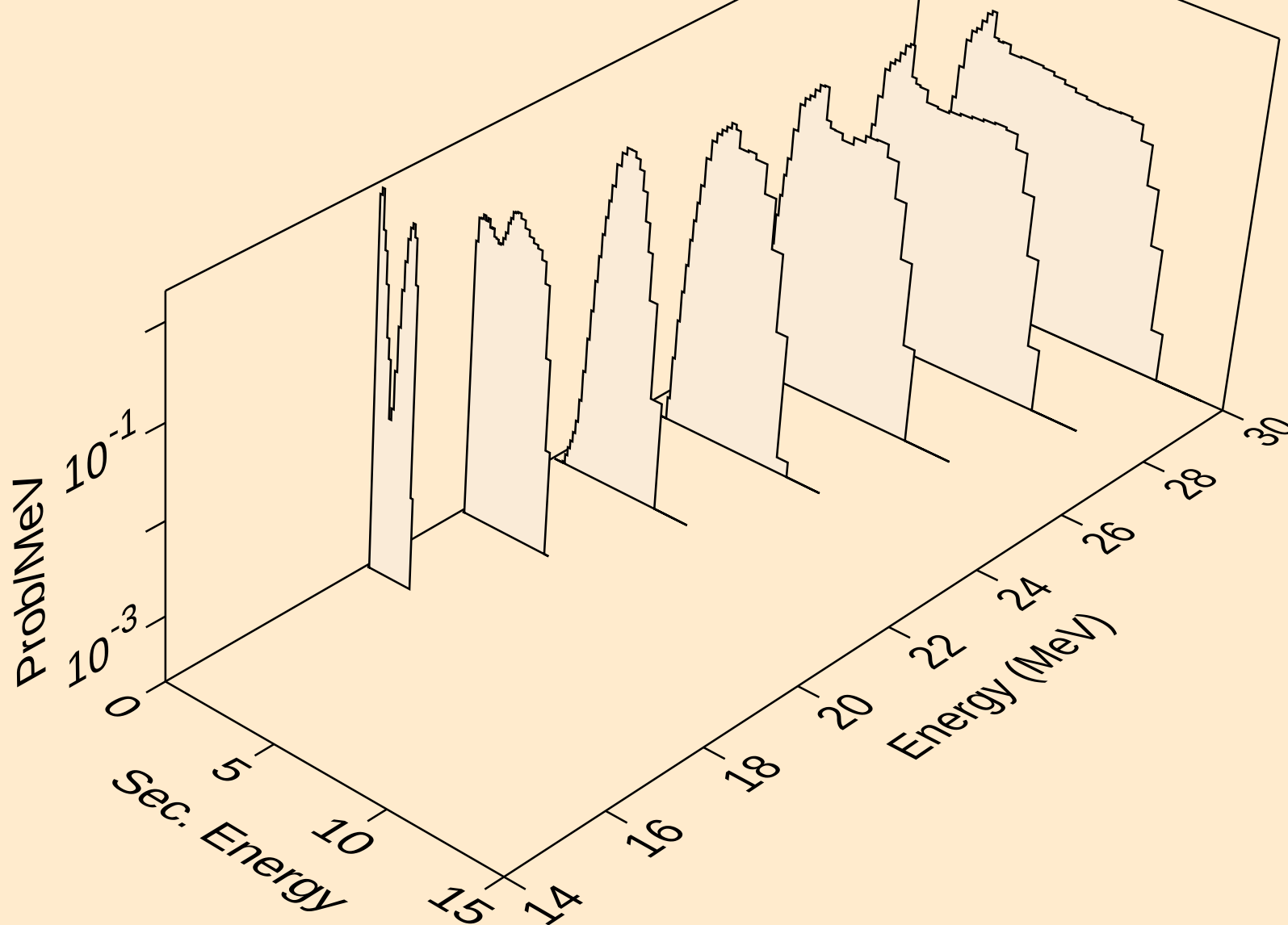
Proton emission for (p,n\*)p



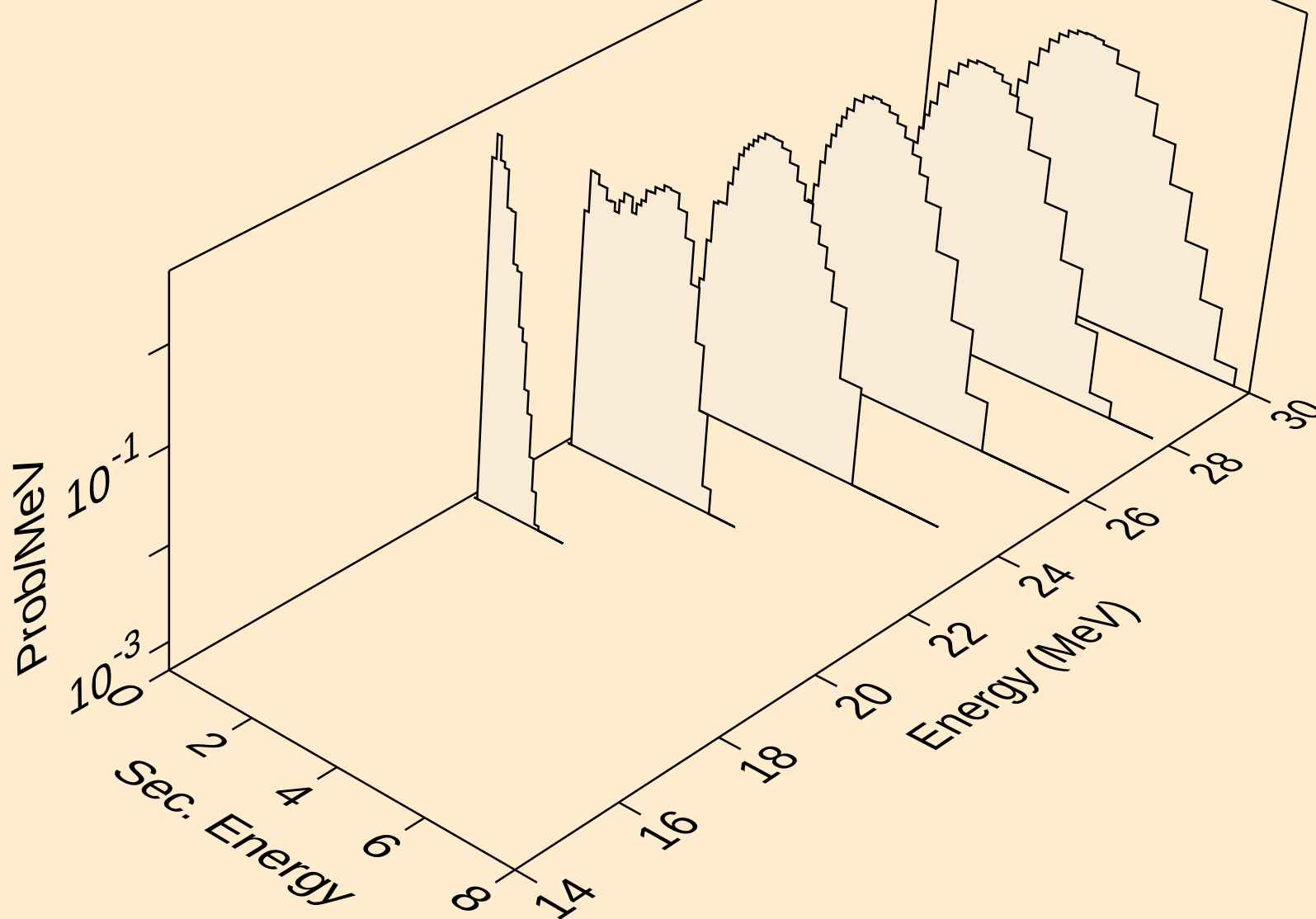
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



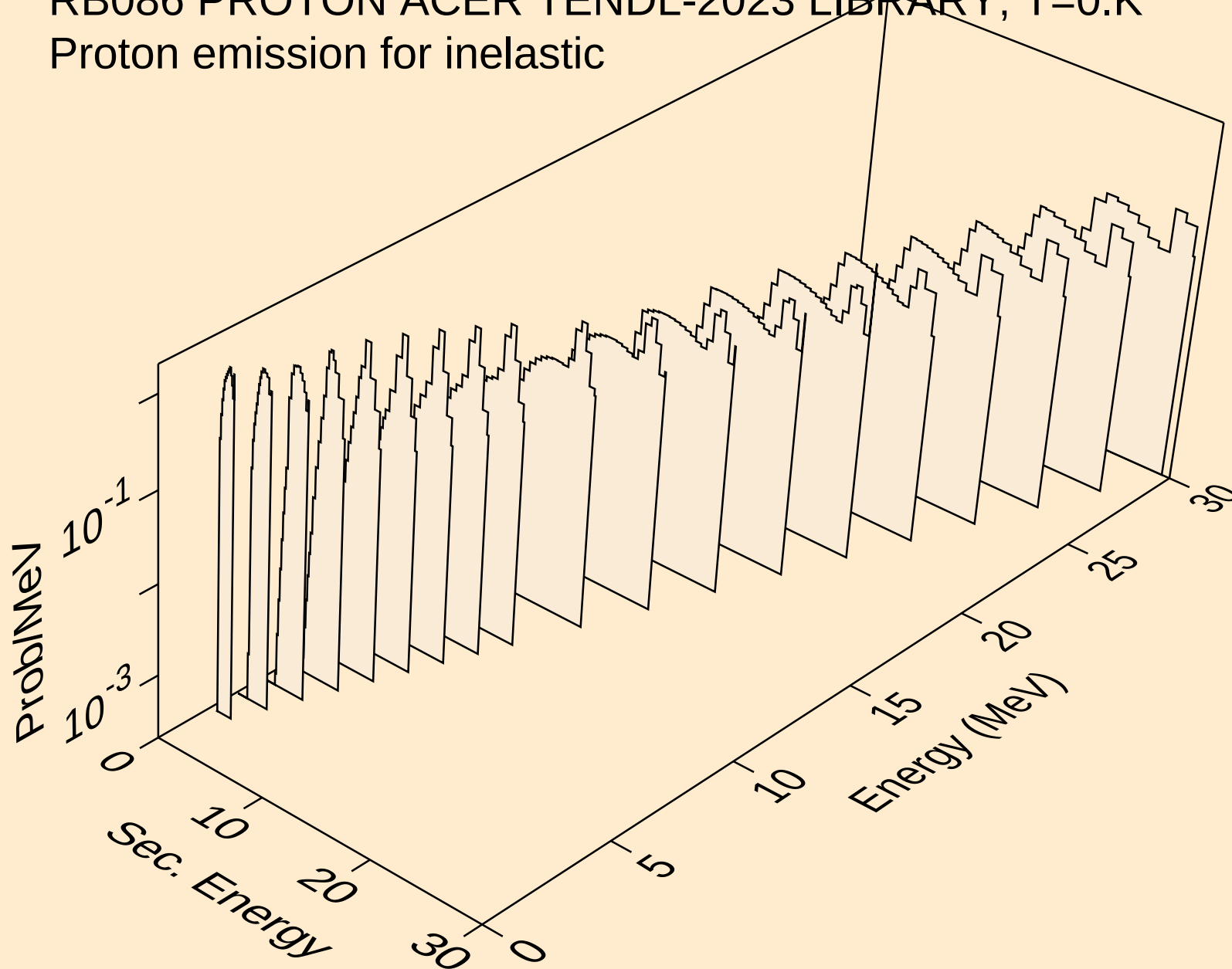
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



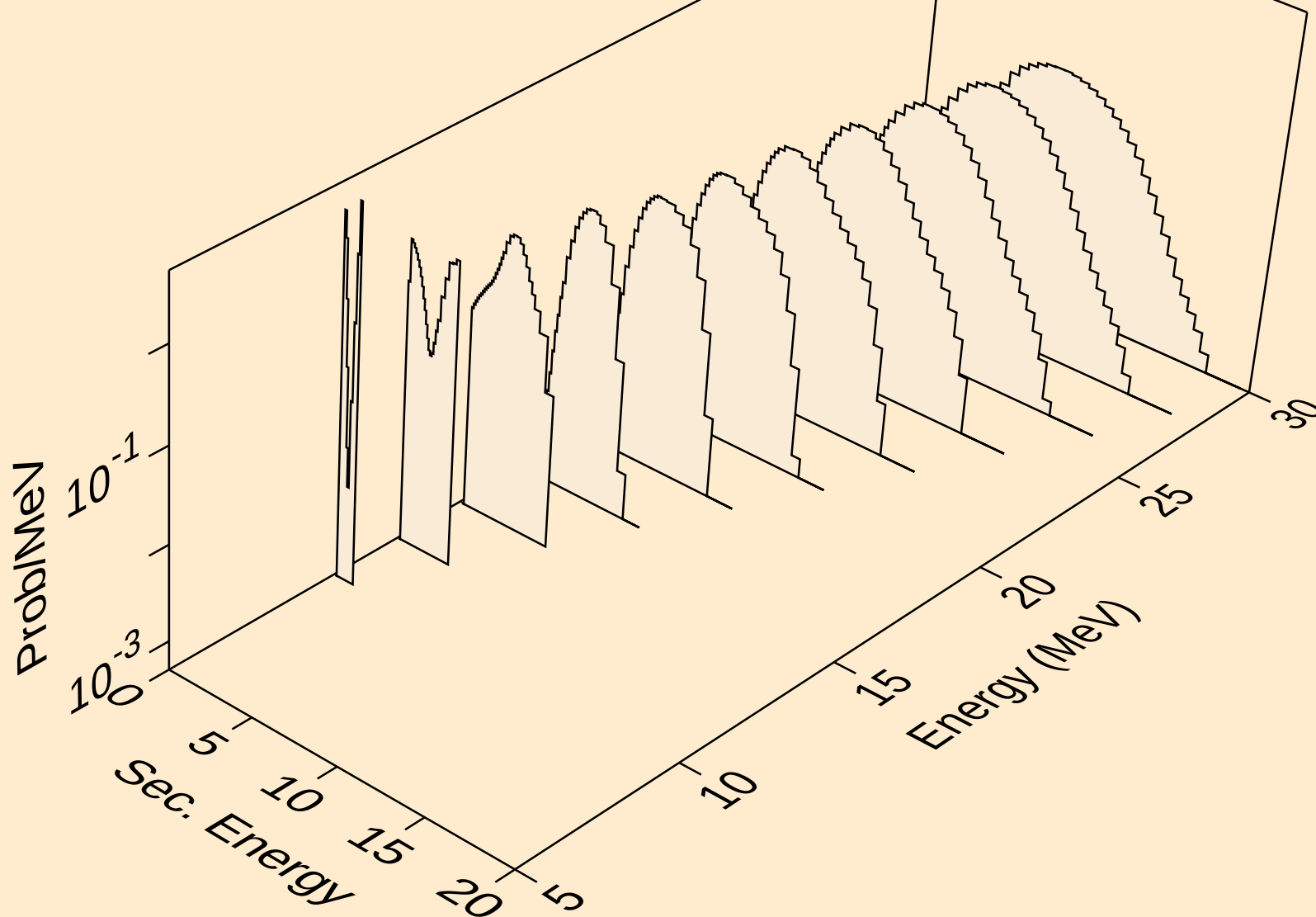
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



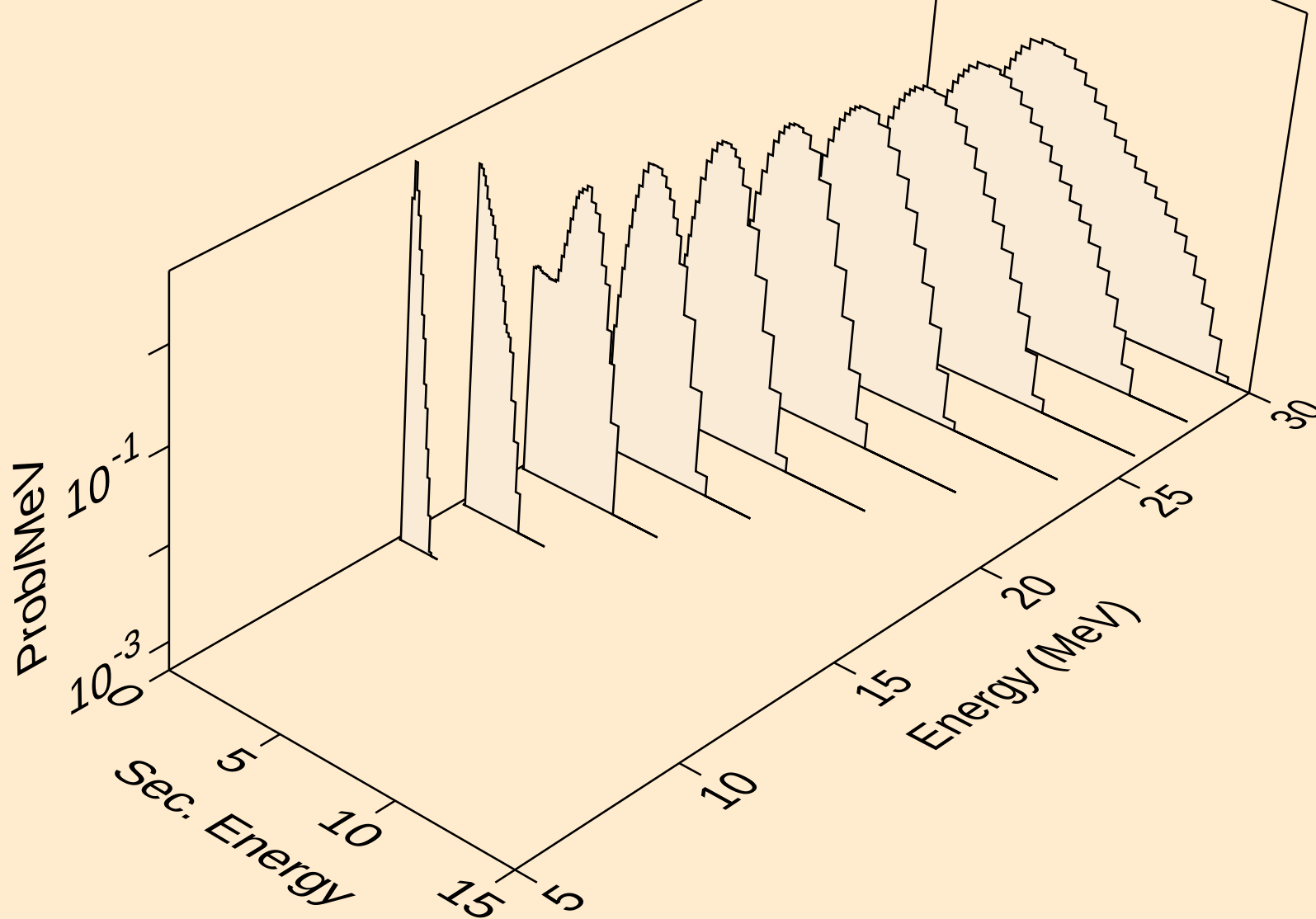
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic



RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

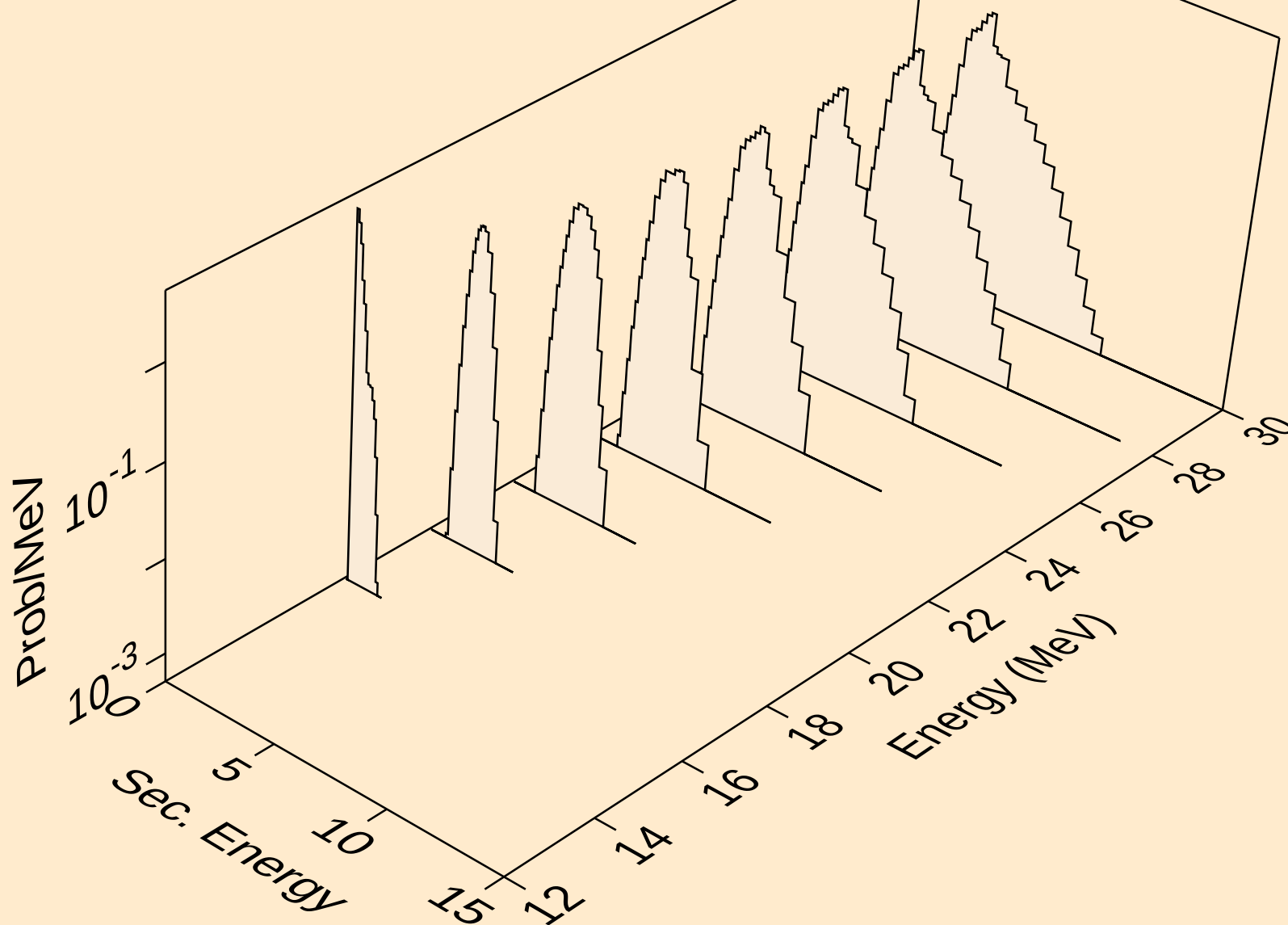


RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



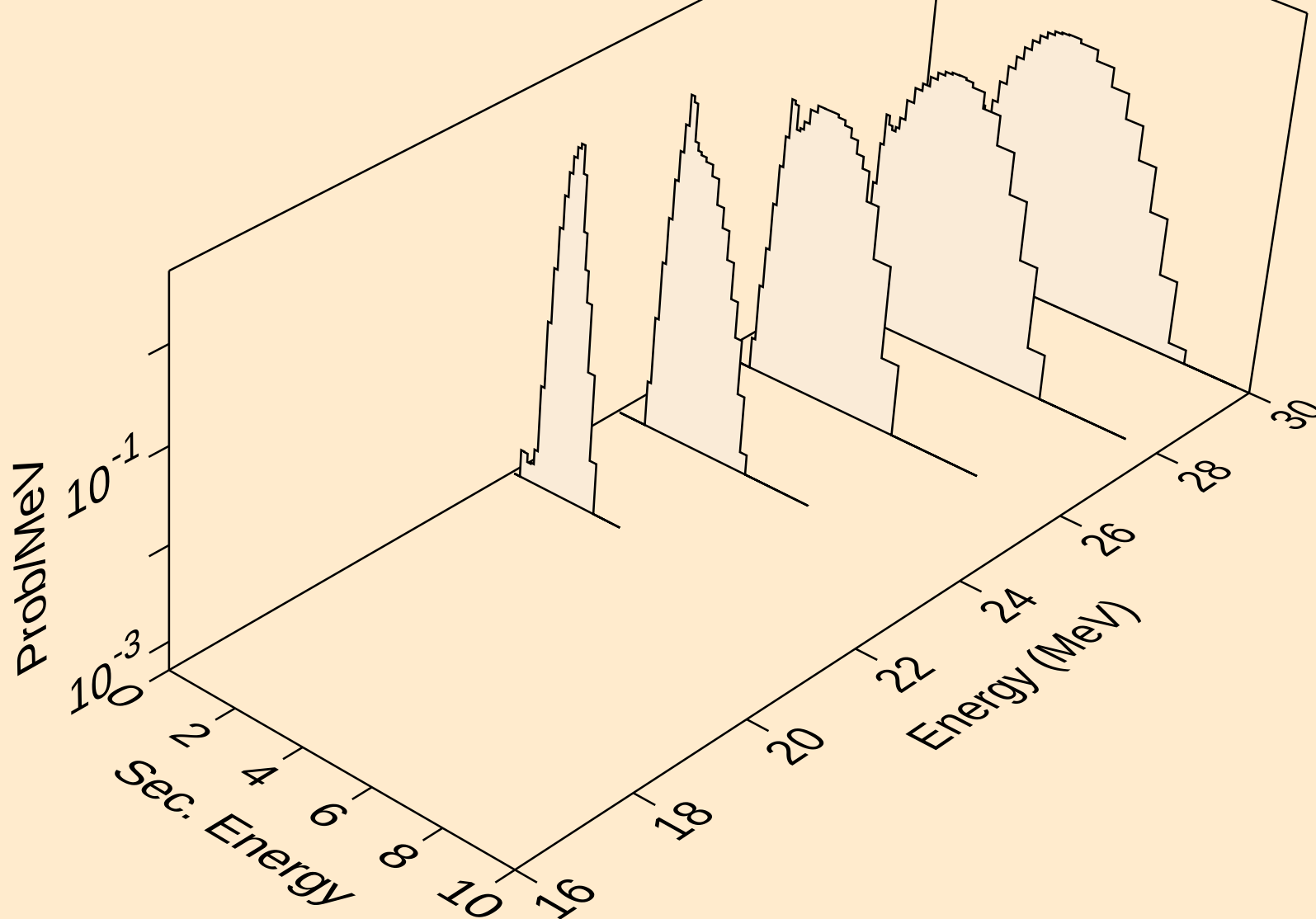
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,pd)

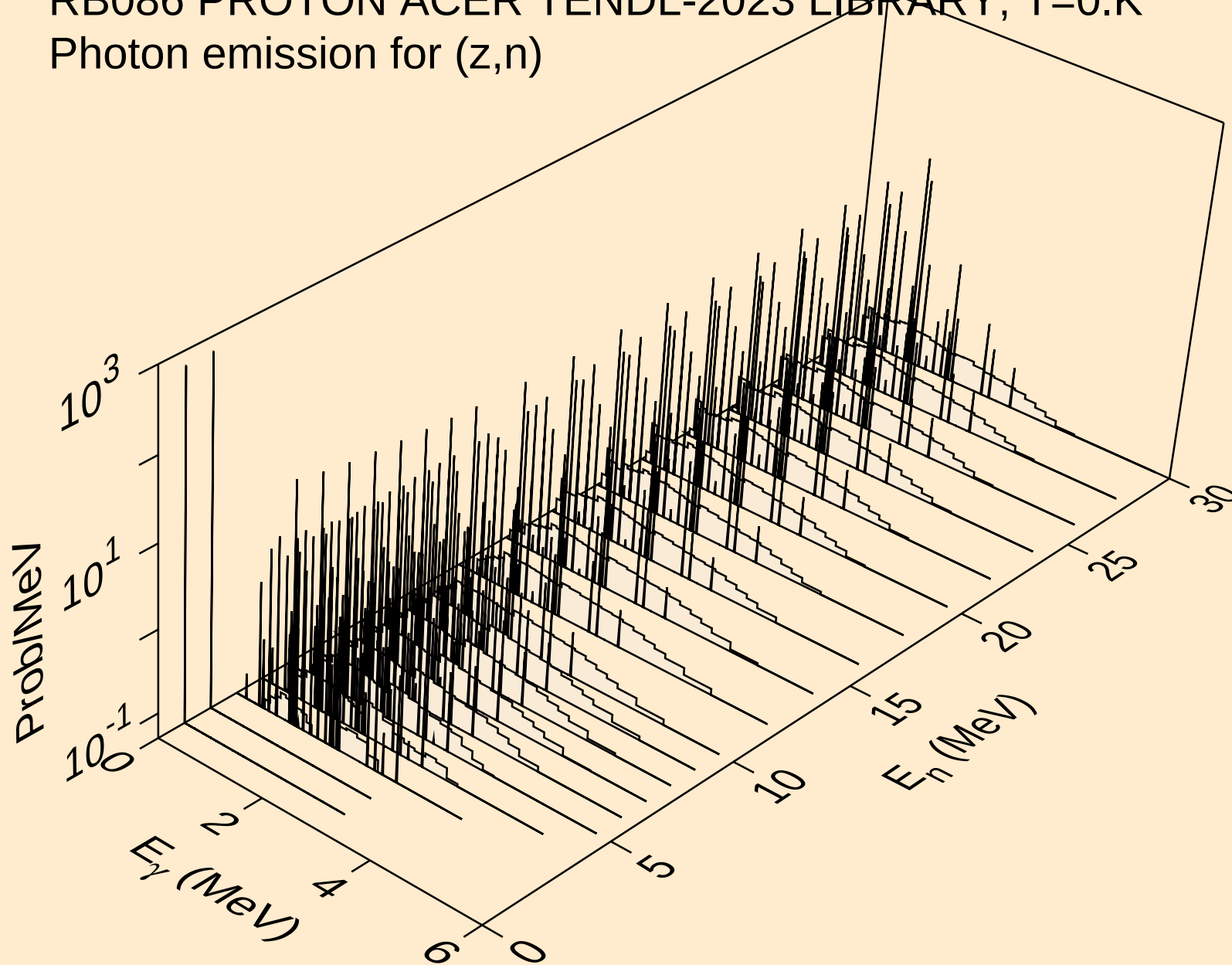


RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,pt)

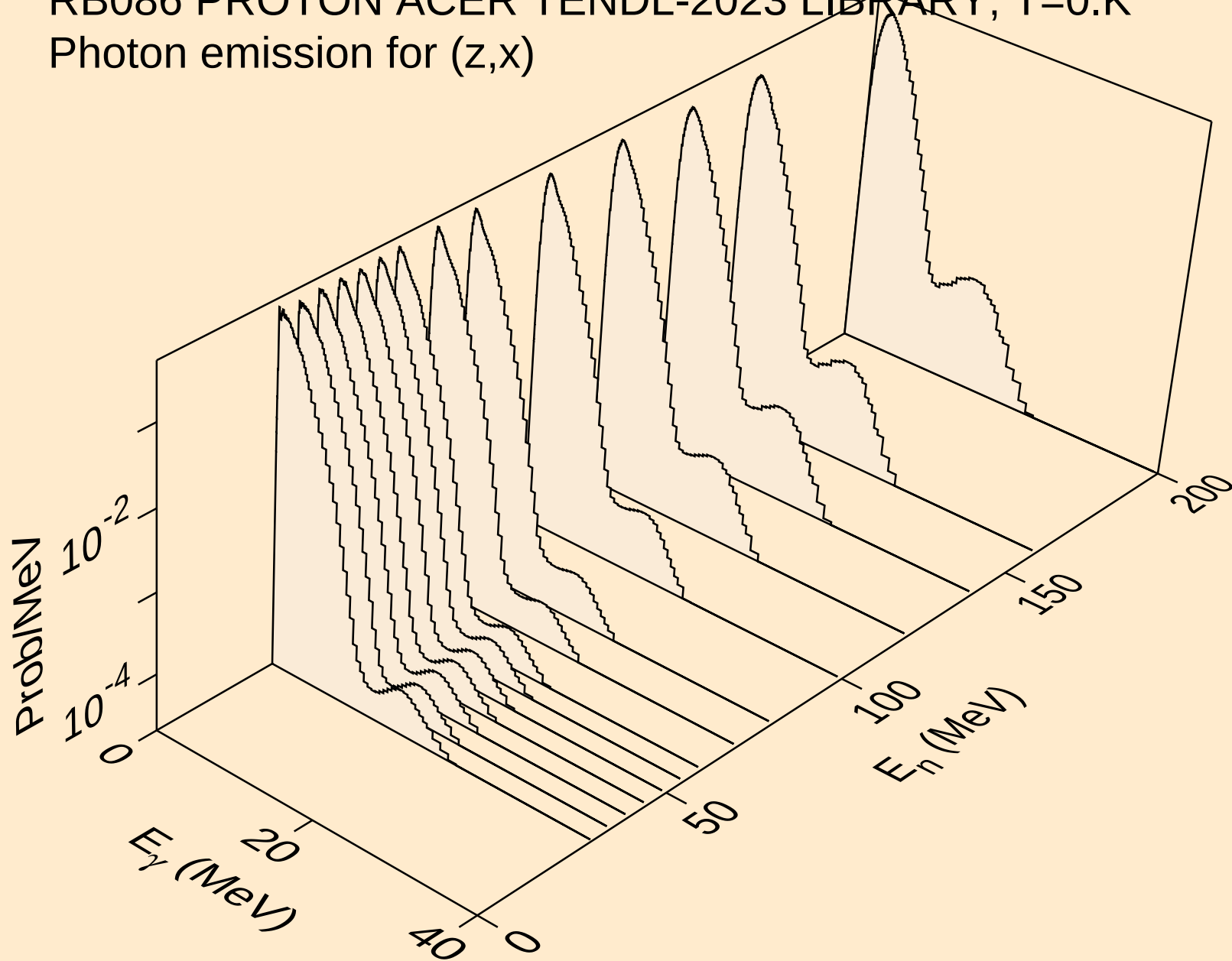


RB086 PROTON ACER TENDL-2023 LIBRARY;  $T=0.K$   
Photon emission for (z,n)

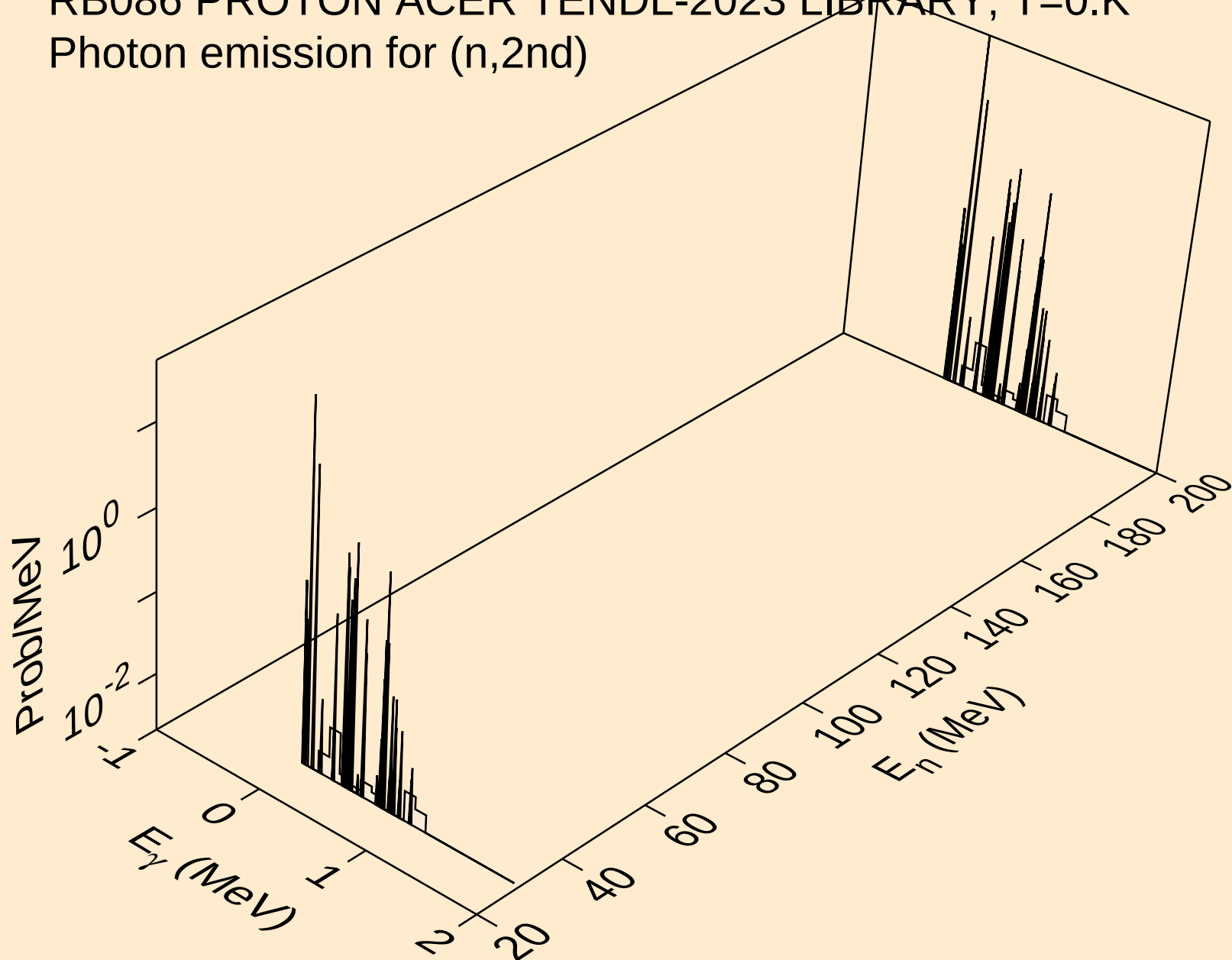


RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K

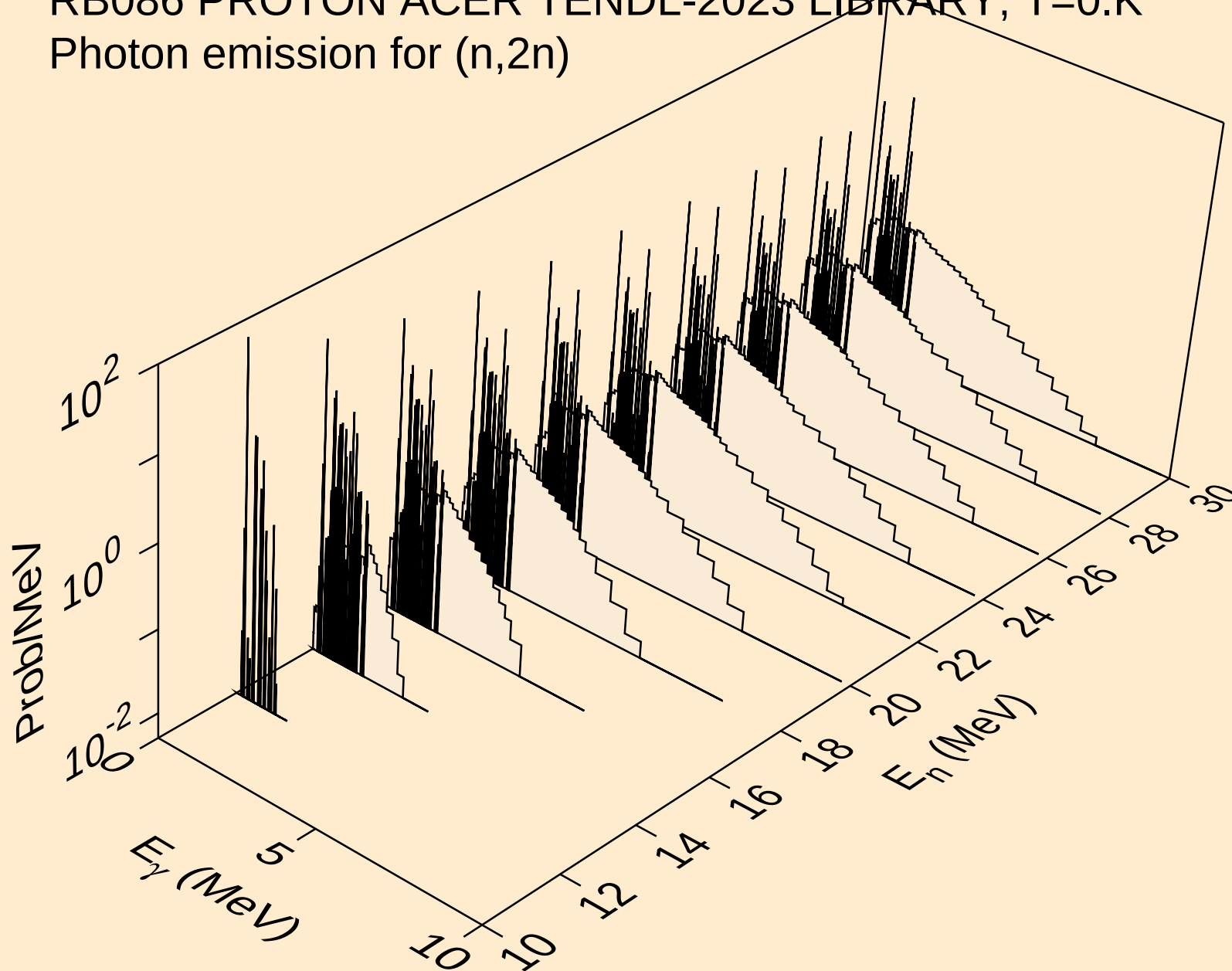
Photon emission for (z,x)



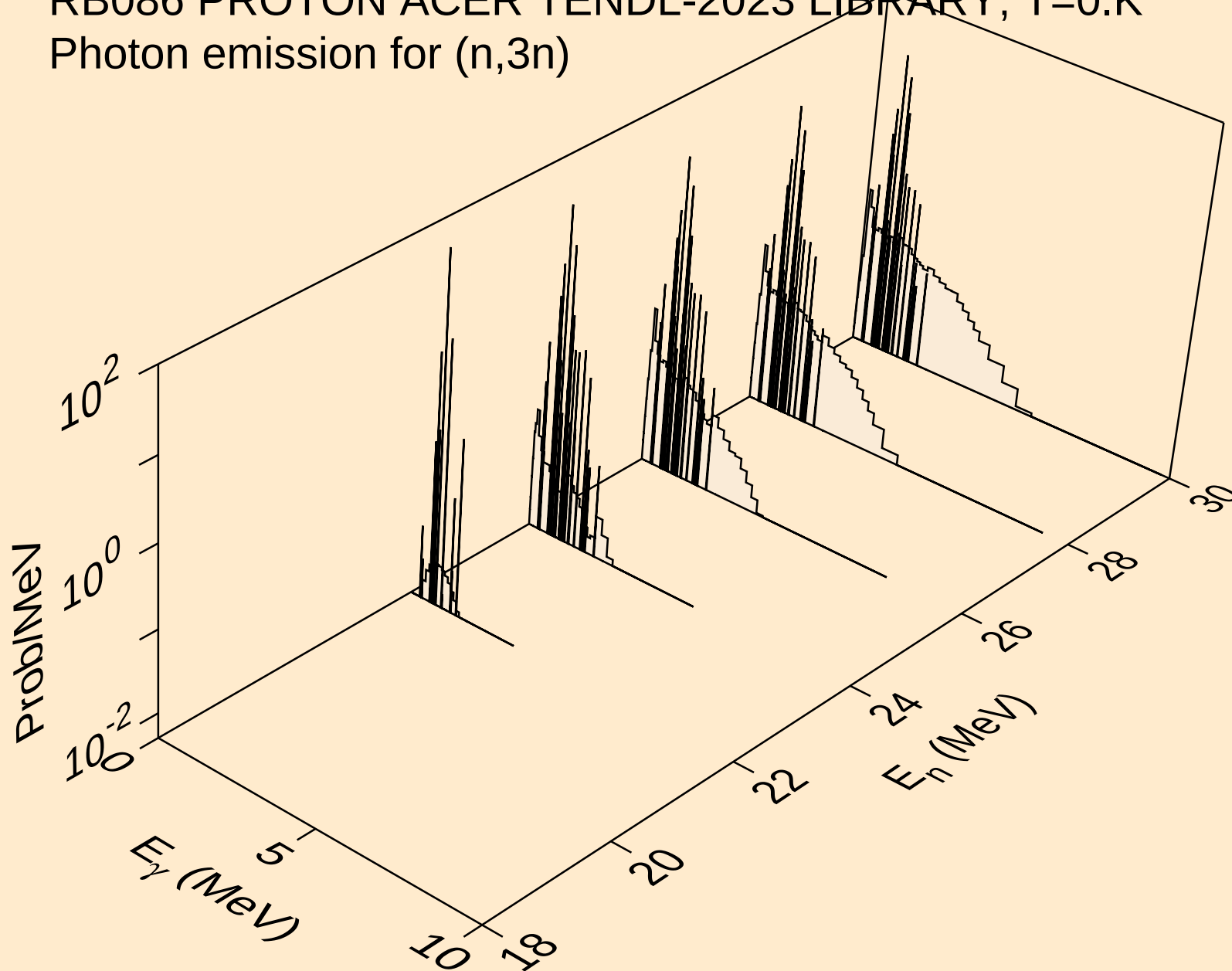
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



RB086 PROTON ACER TENDL-2023 LIBRARY;  $T=0.K$   
Photon emission for (n,2n)

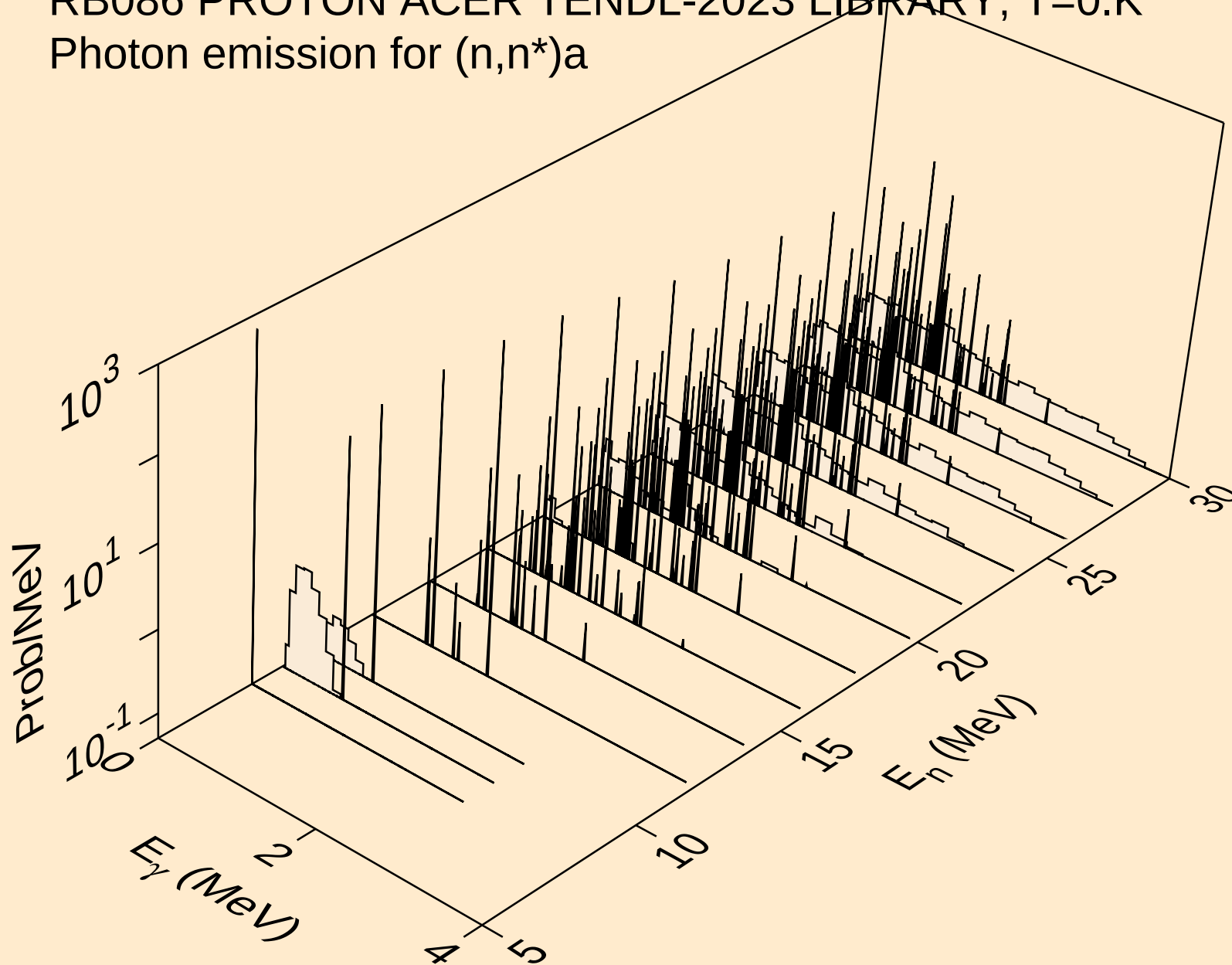


RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

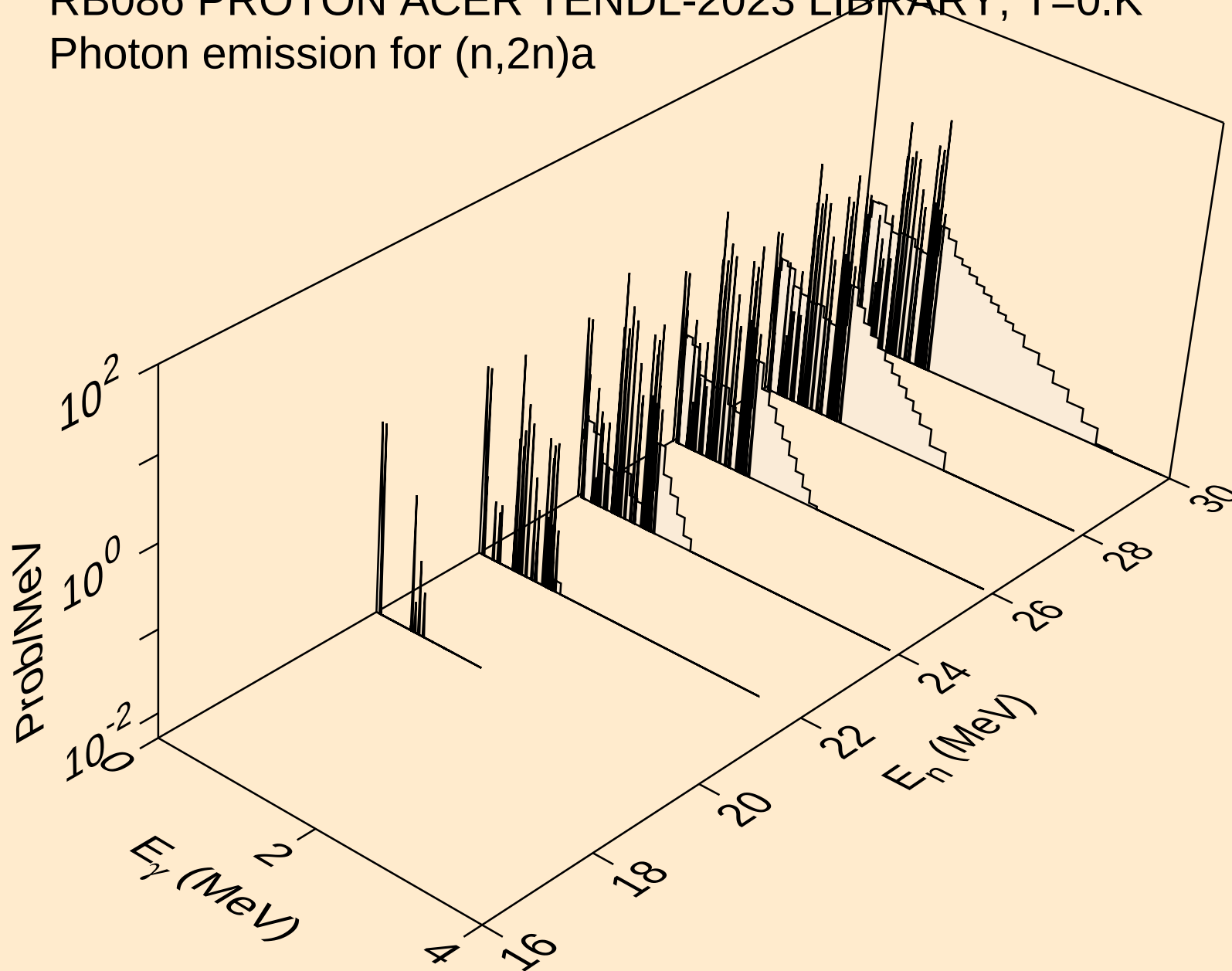


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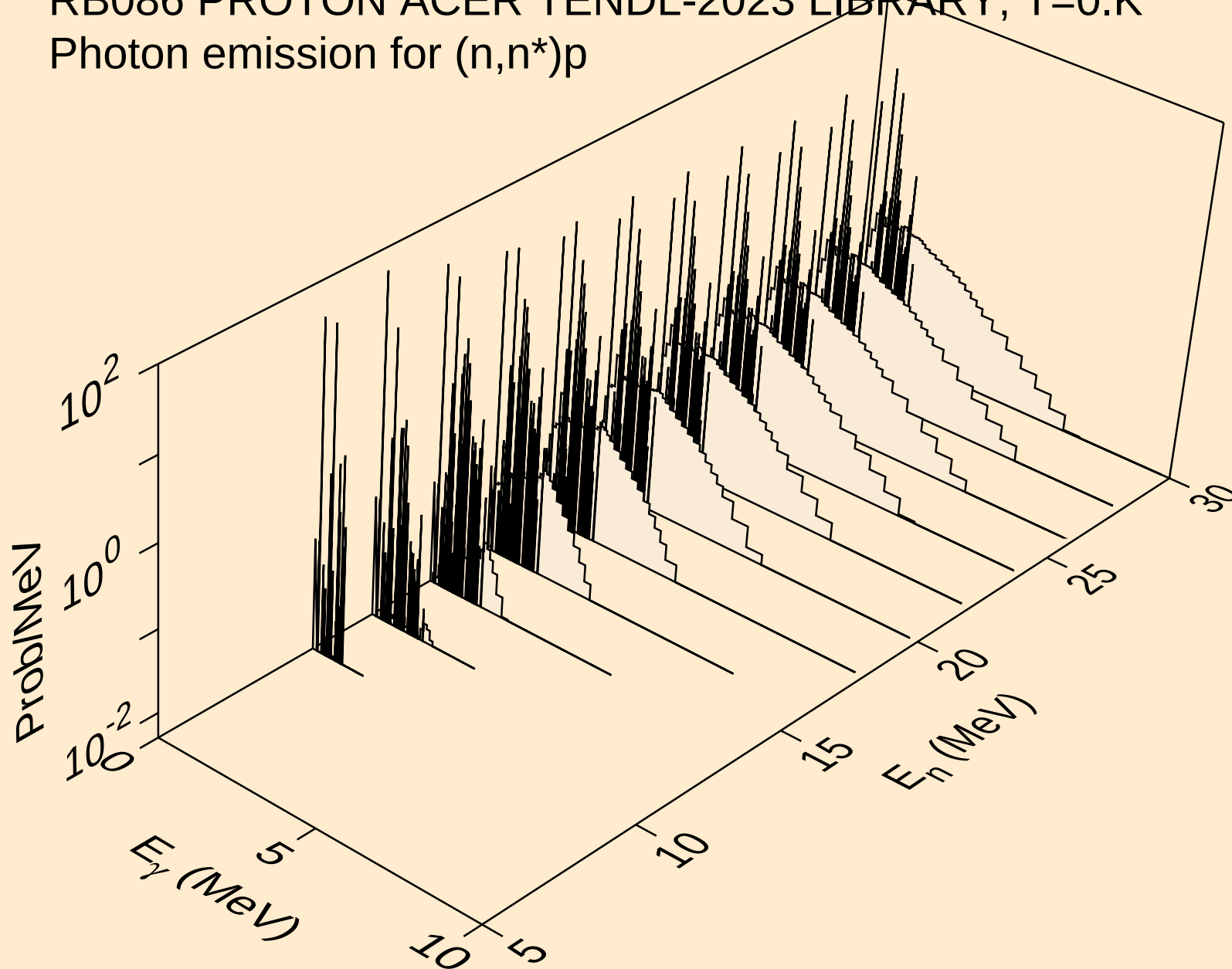
Photon emission for (n,n\*)a



RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

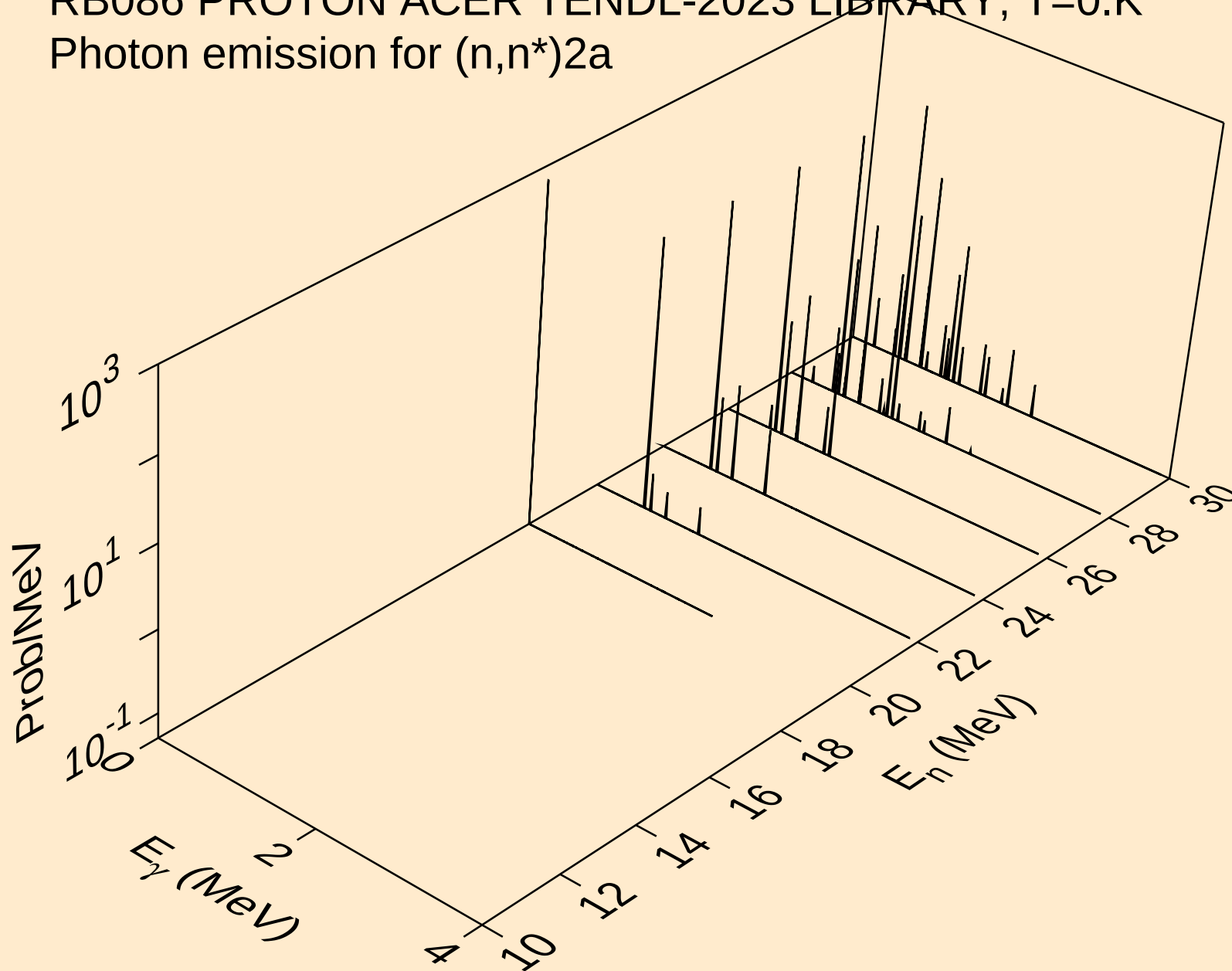


RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



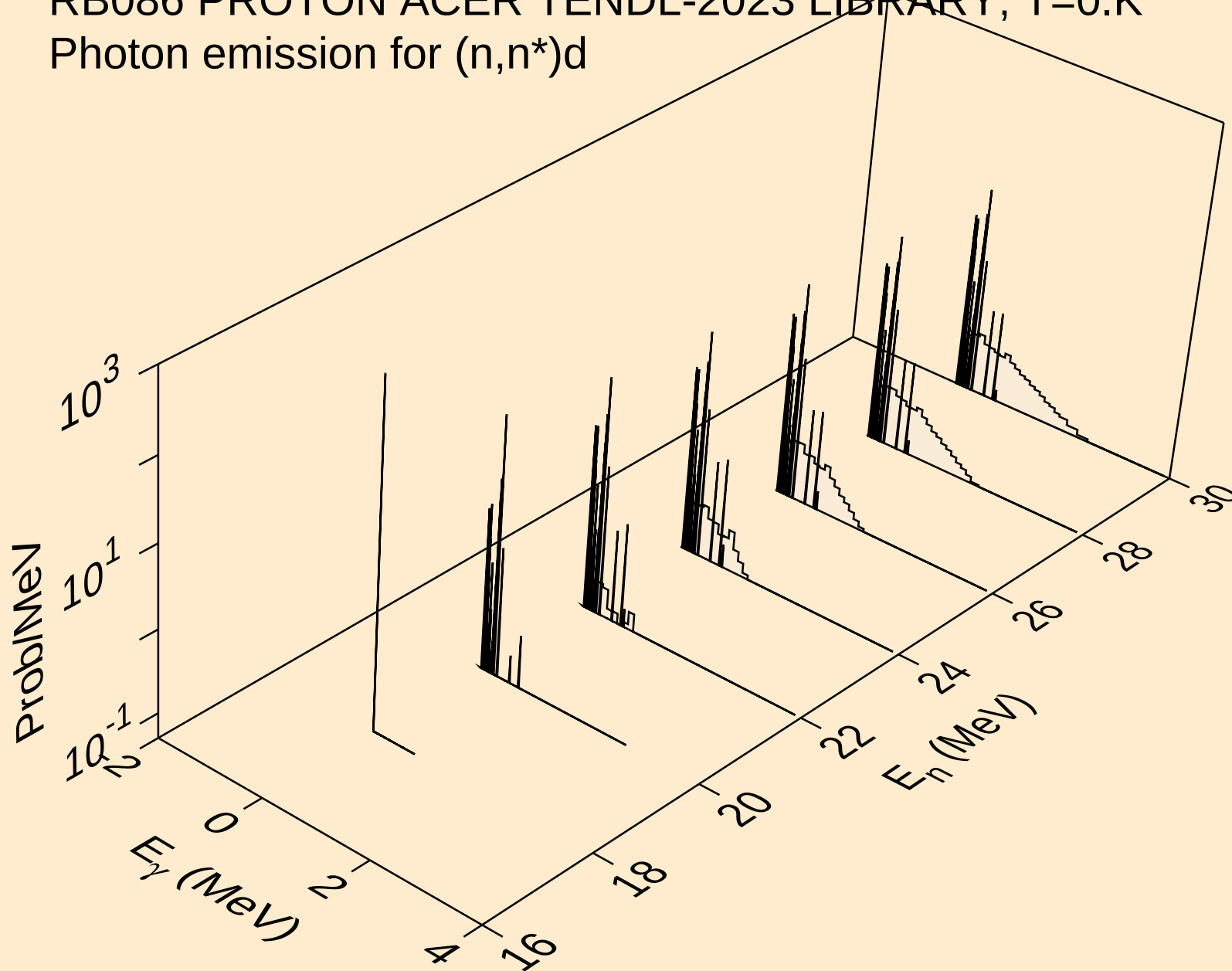
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K

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



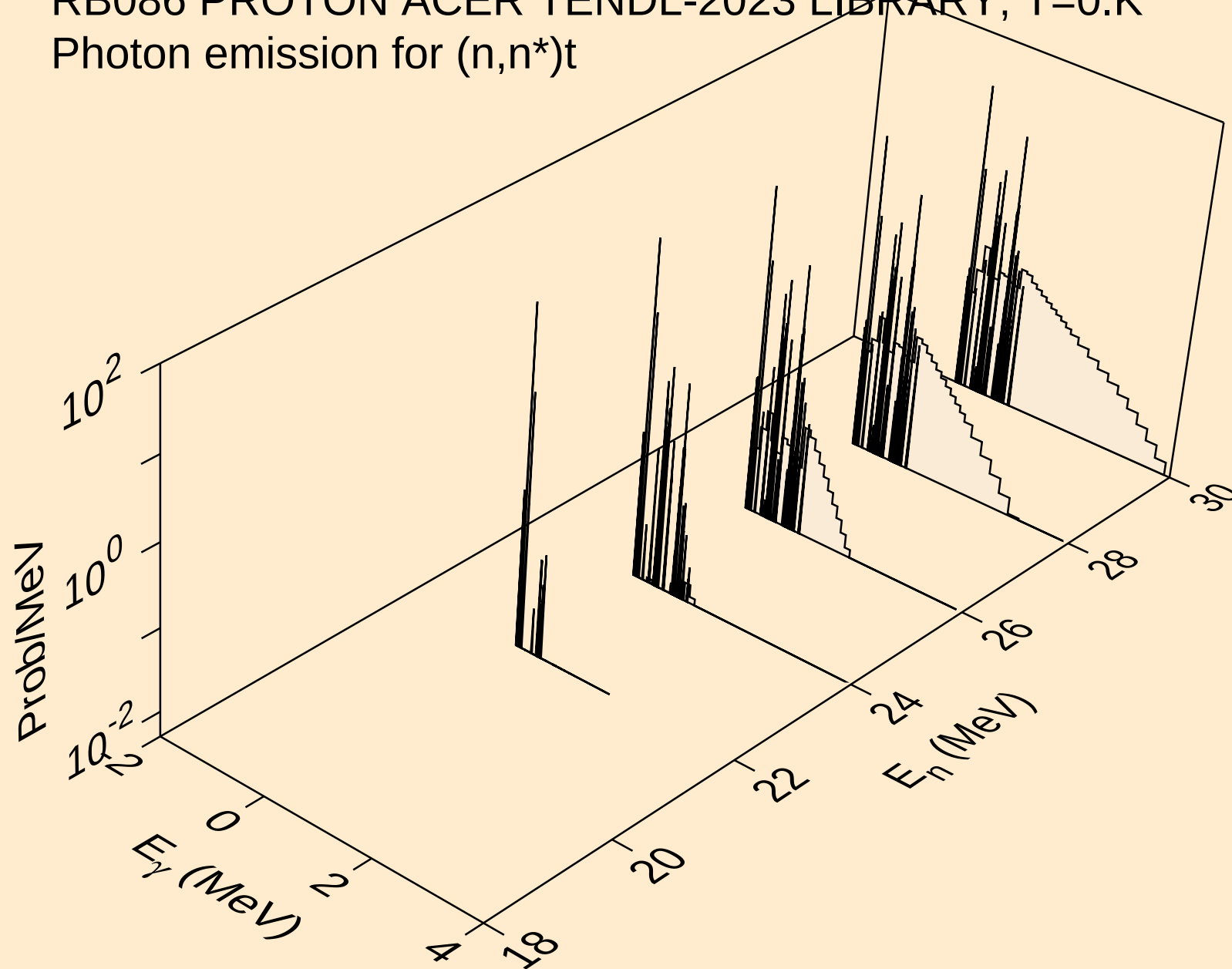
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)d

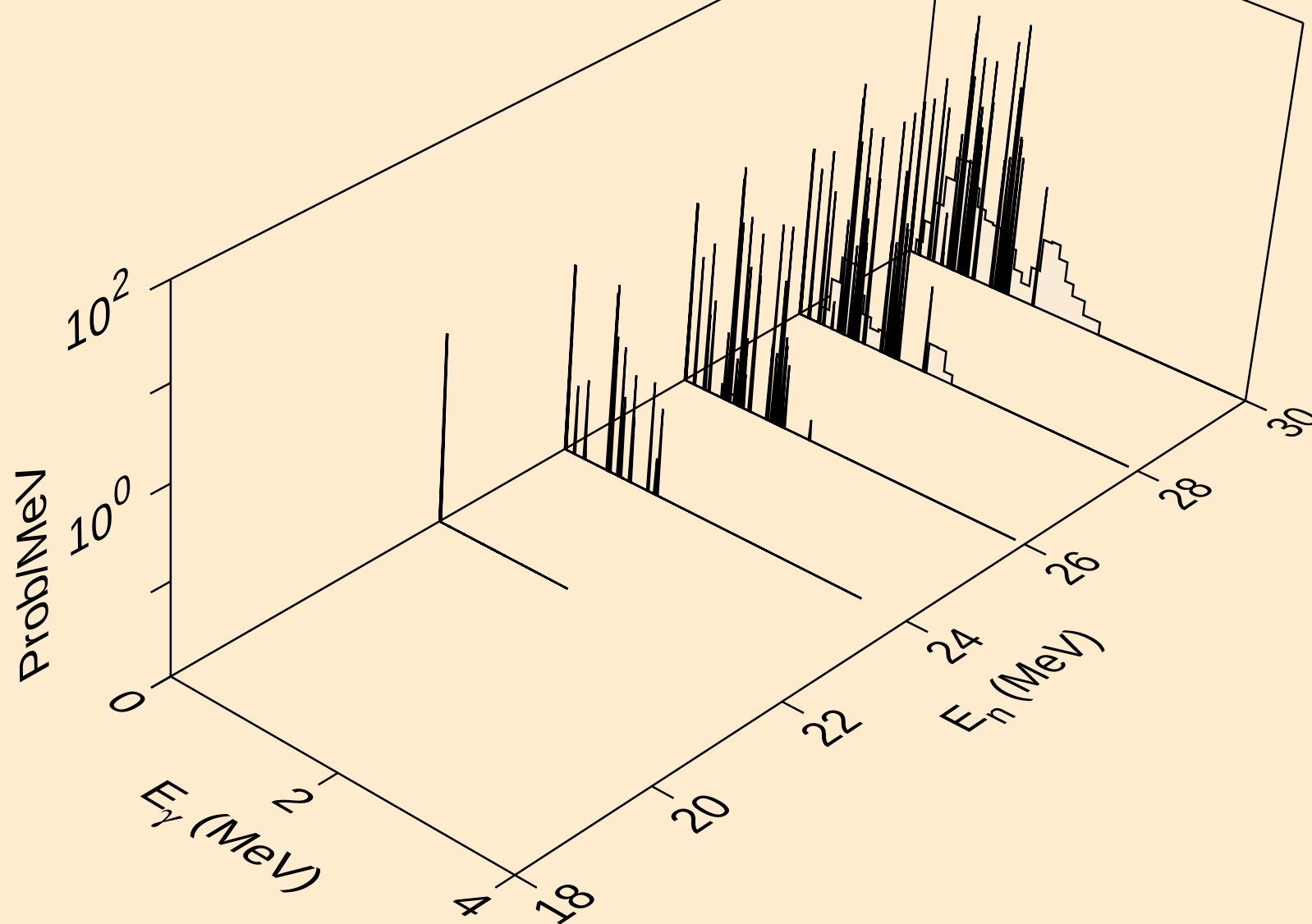


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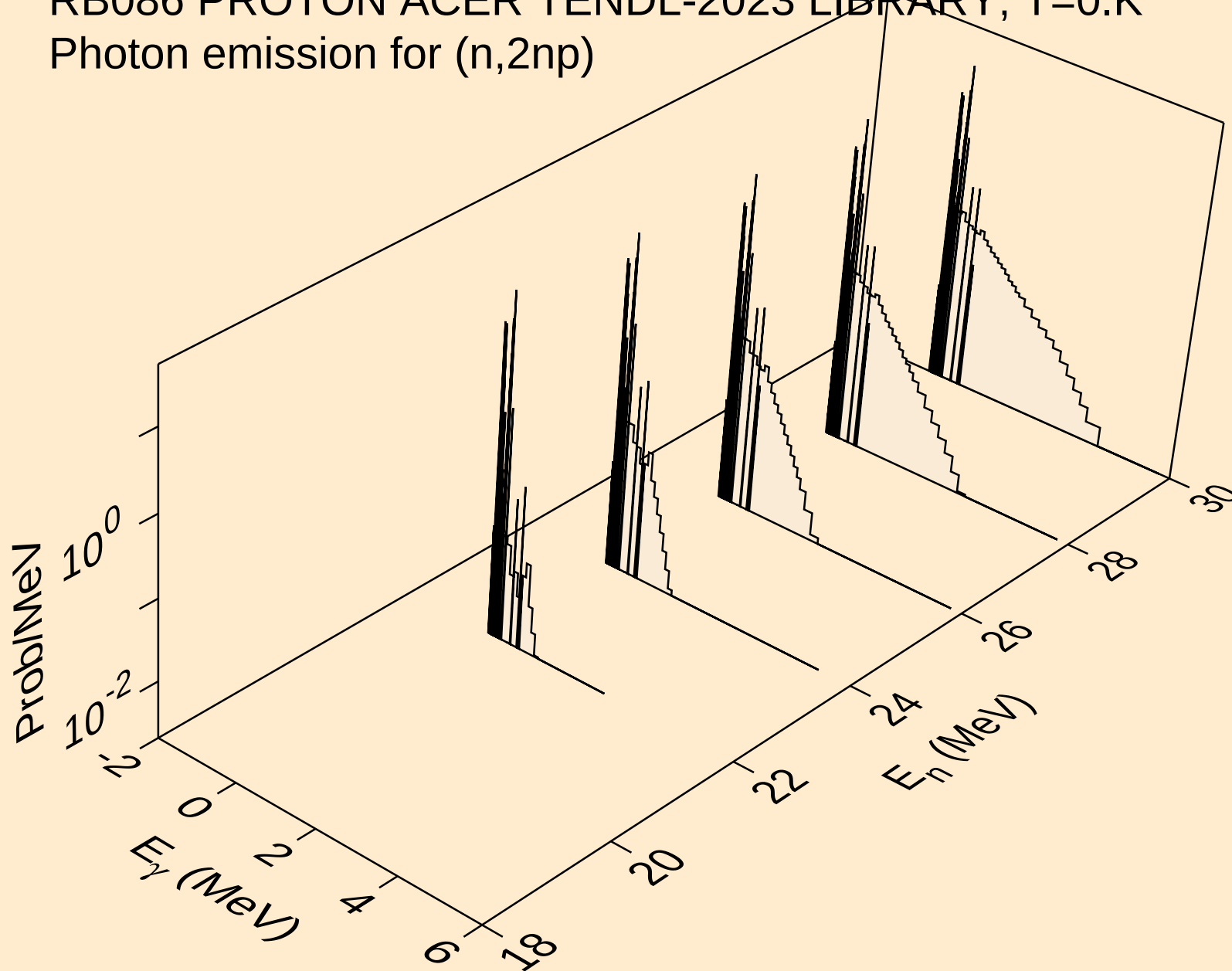
Photon emission for (n,n\*)t



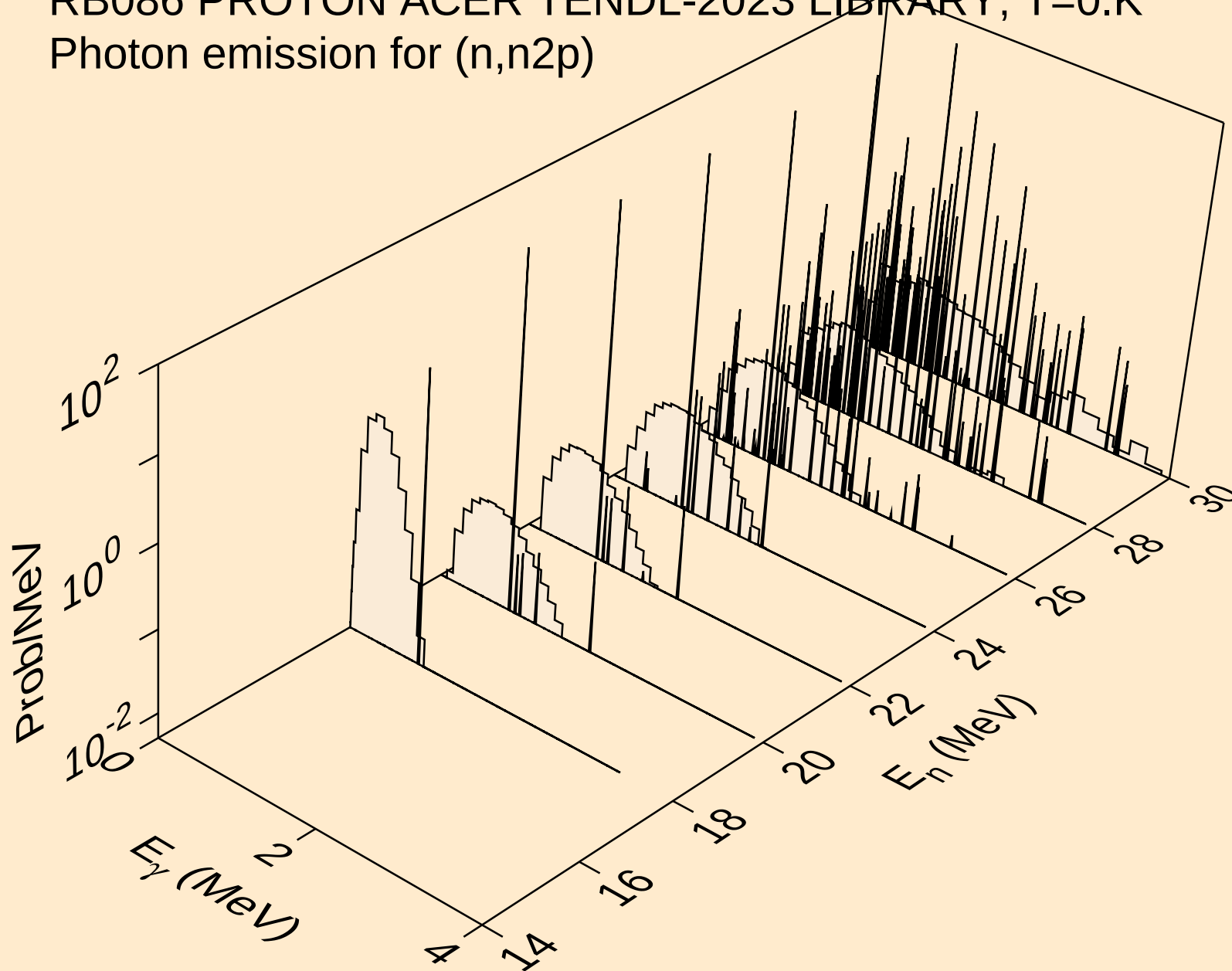
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



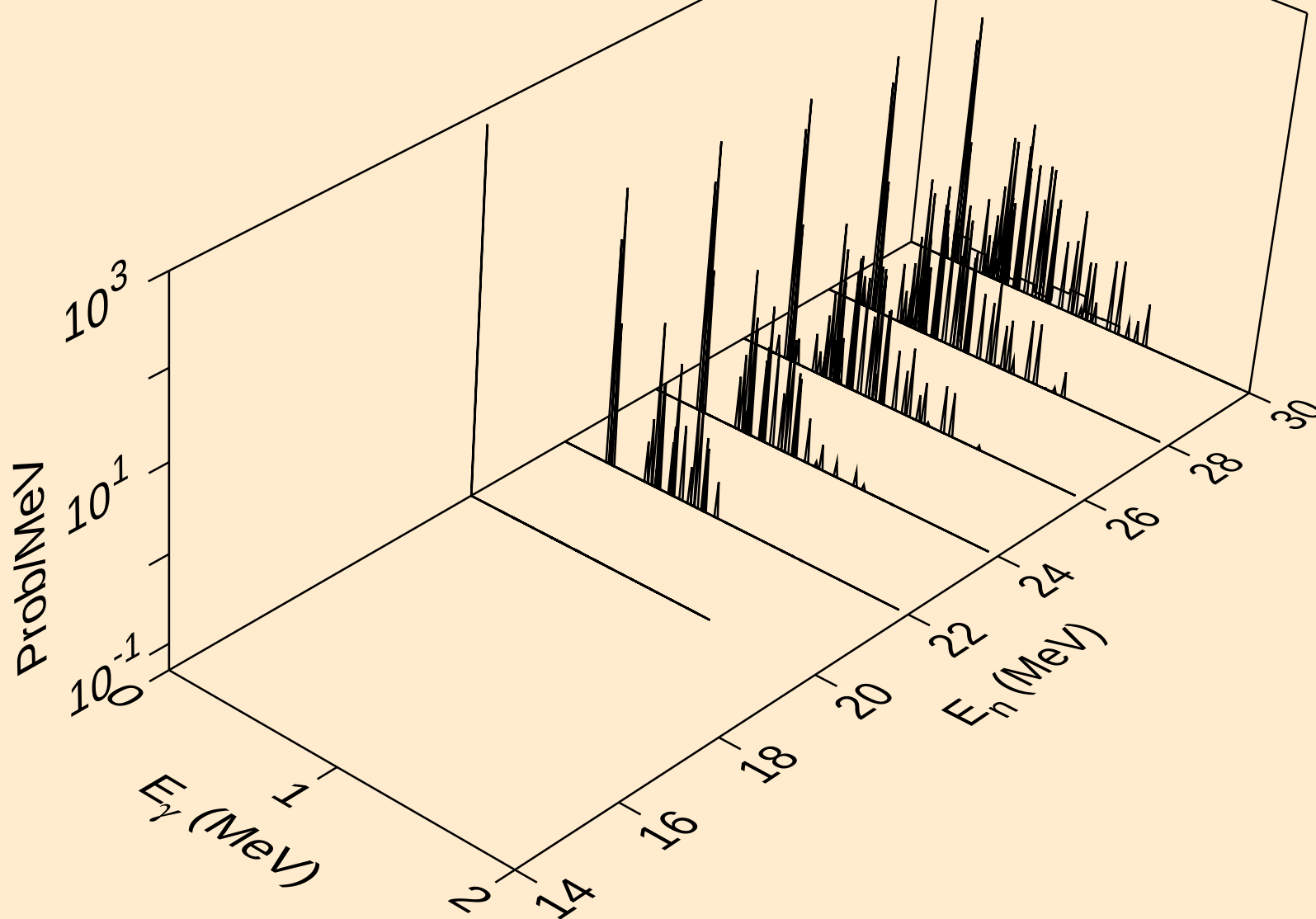
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Photon emission for (n,2np)



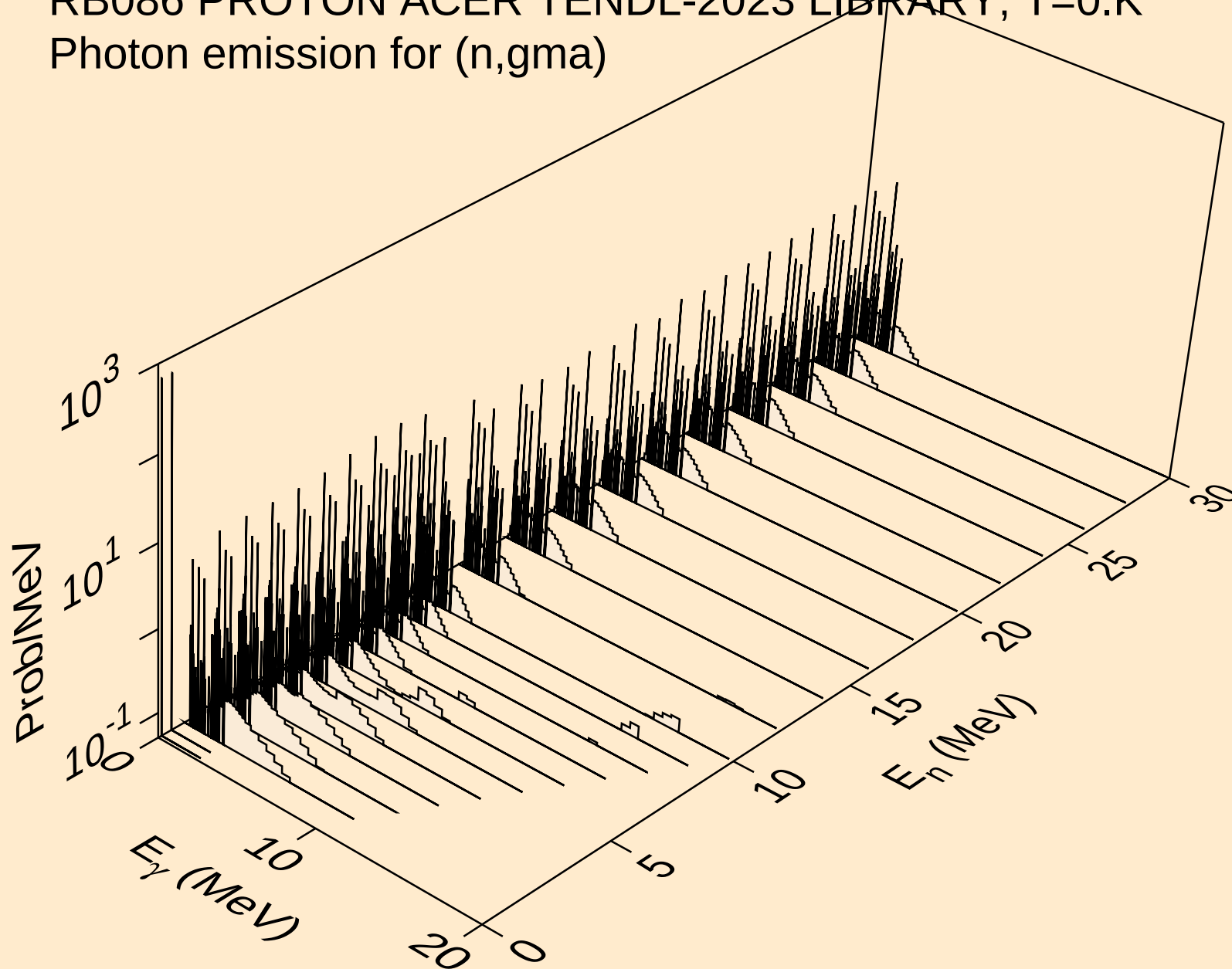
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Photon emission for (n,n2p)



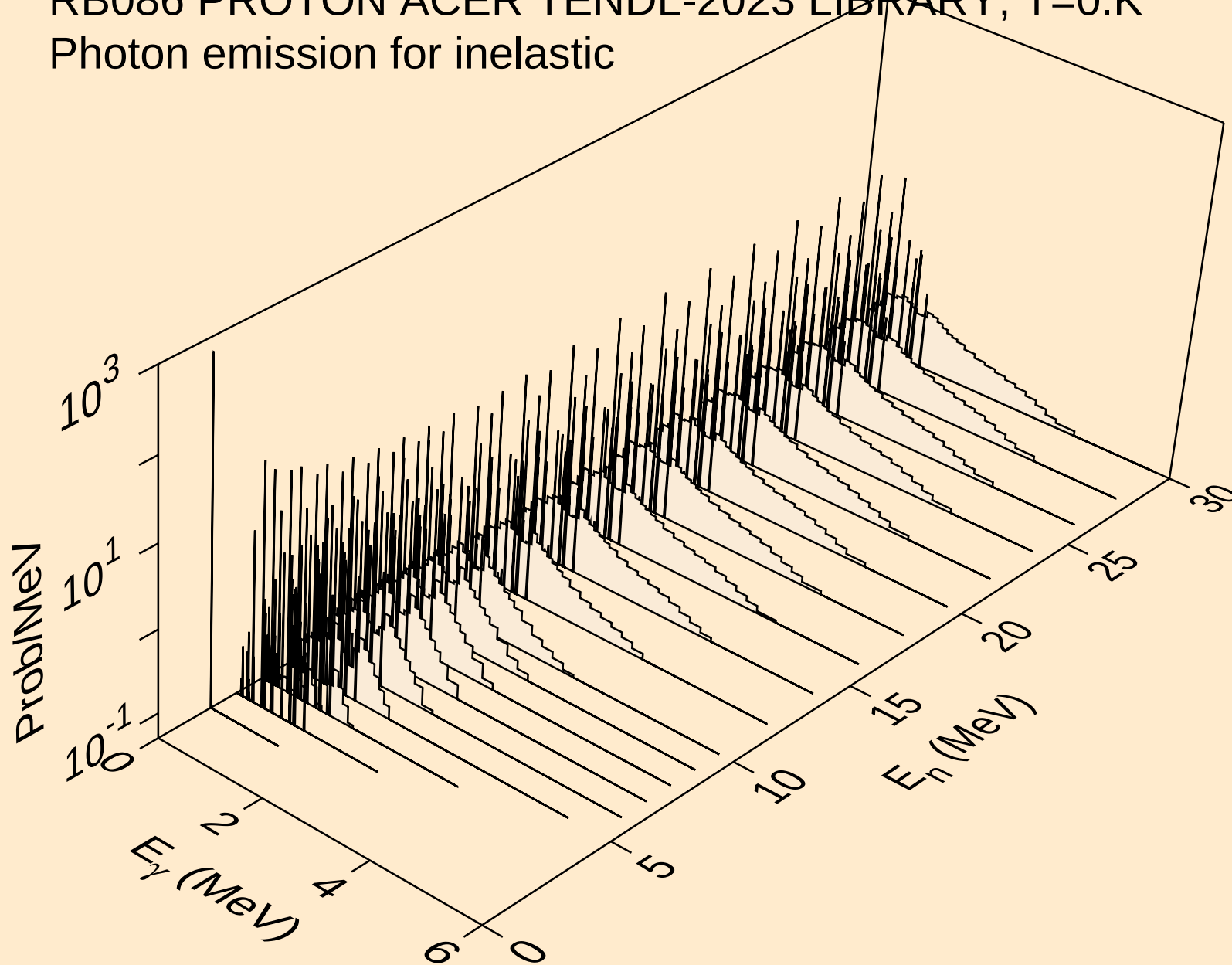
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Photon emission for (n,npa)



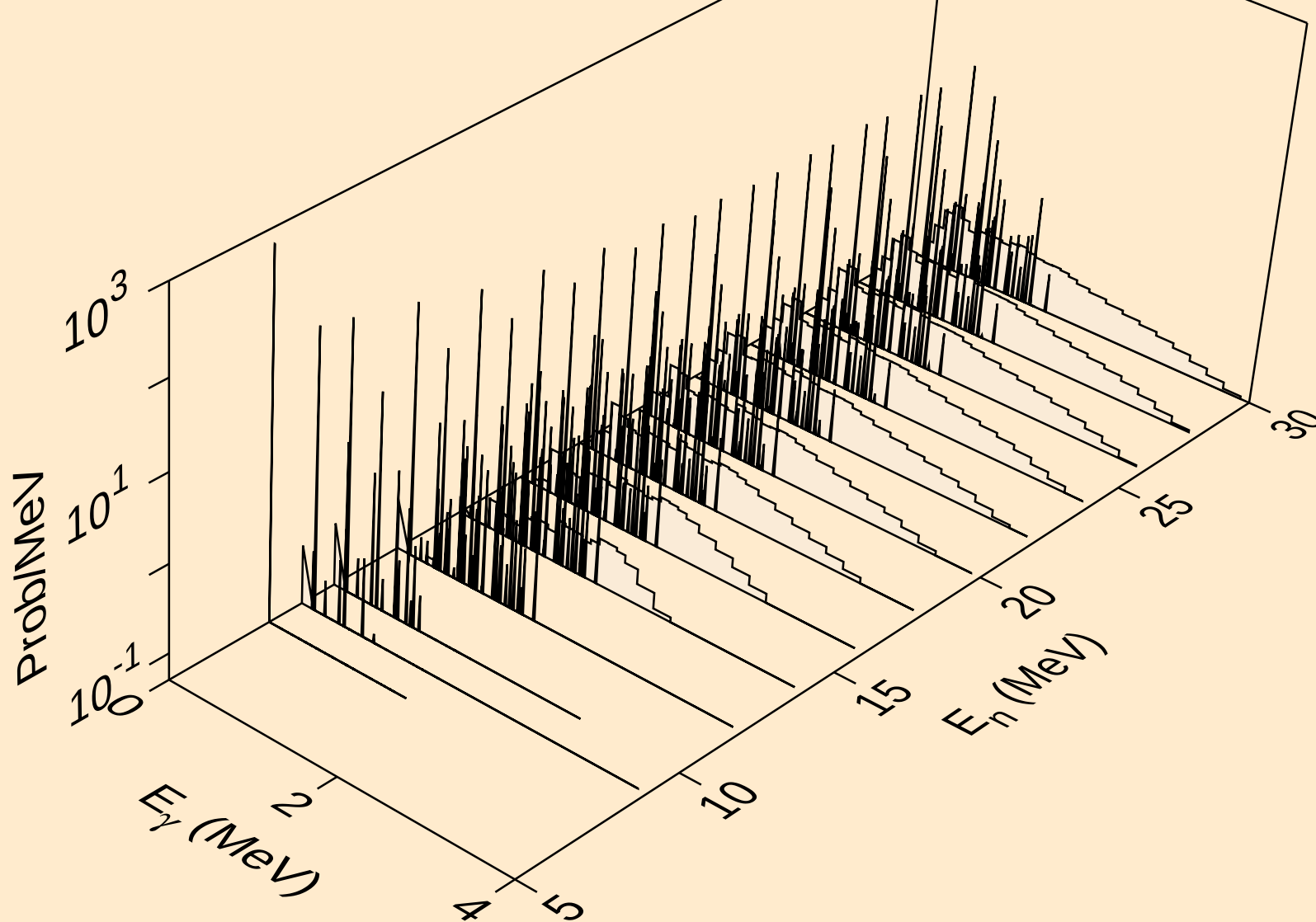
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Photon emission for (n,gma)



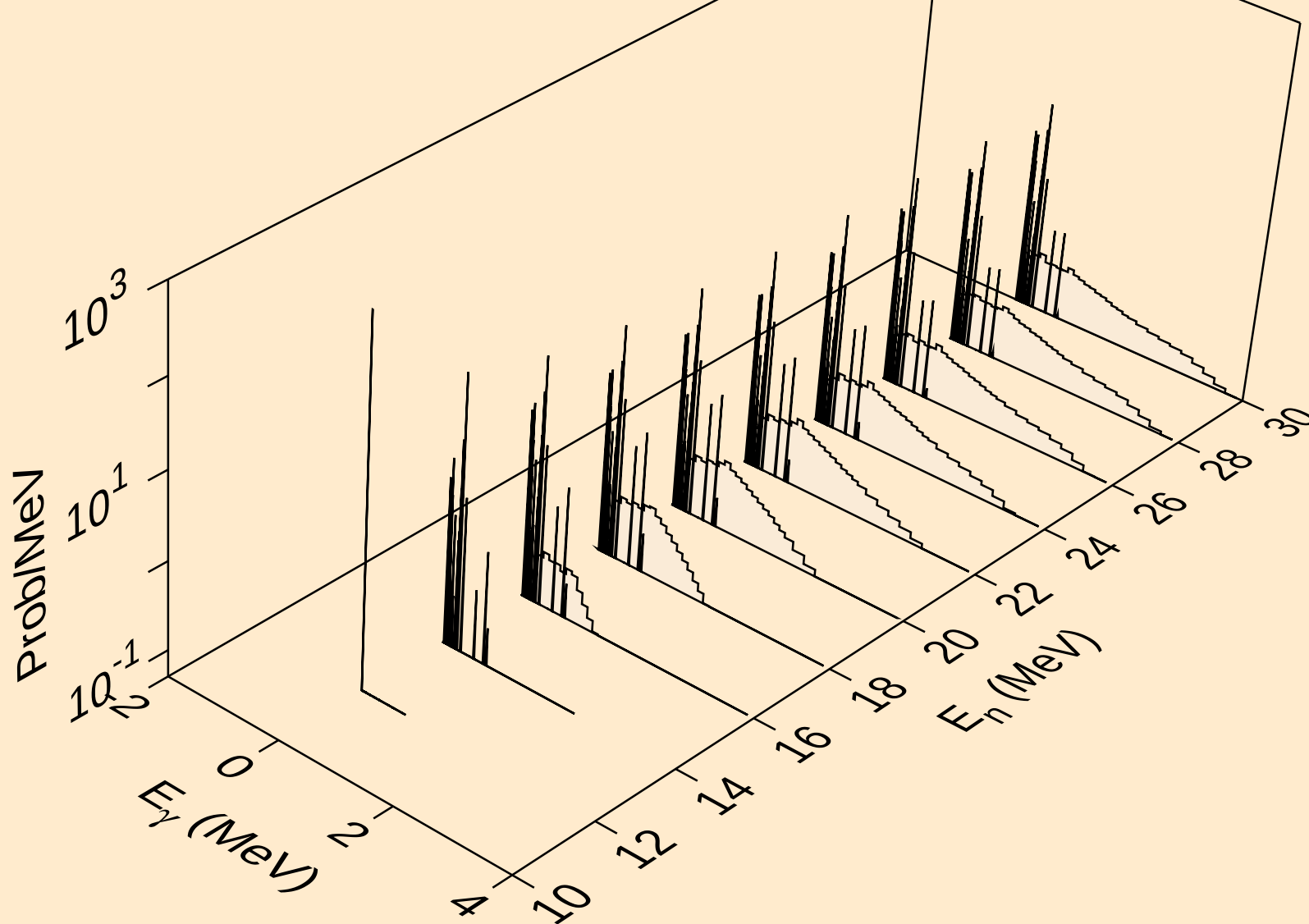
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



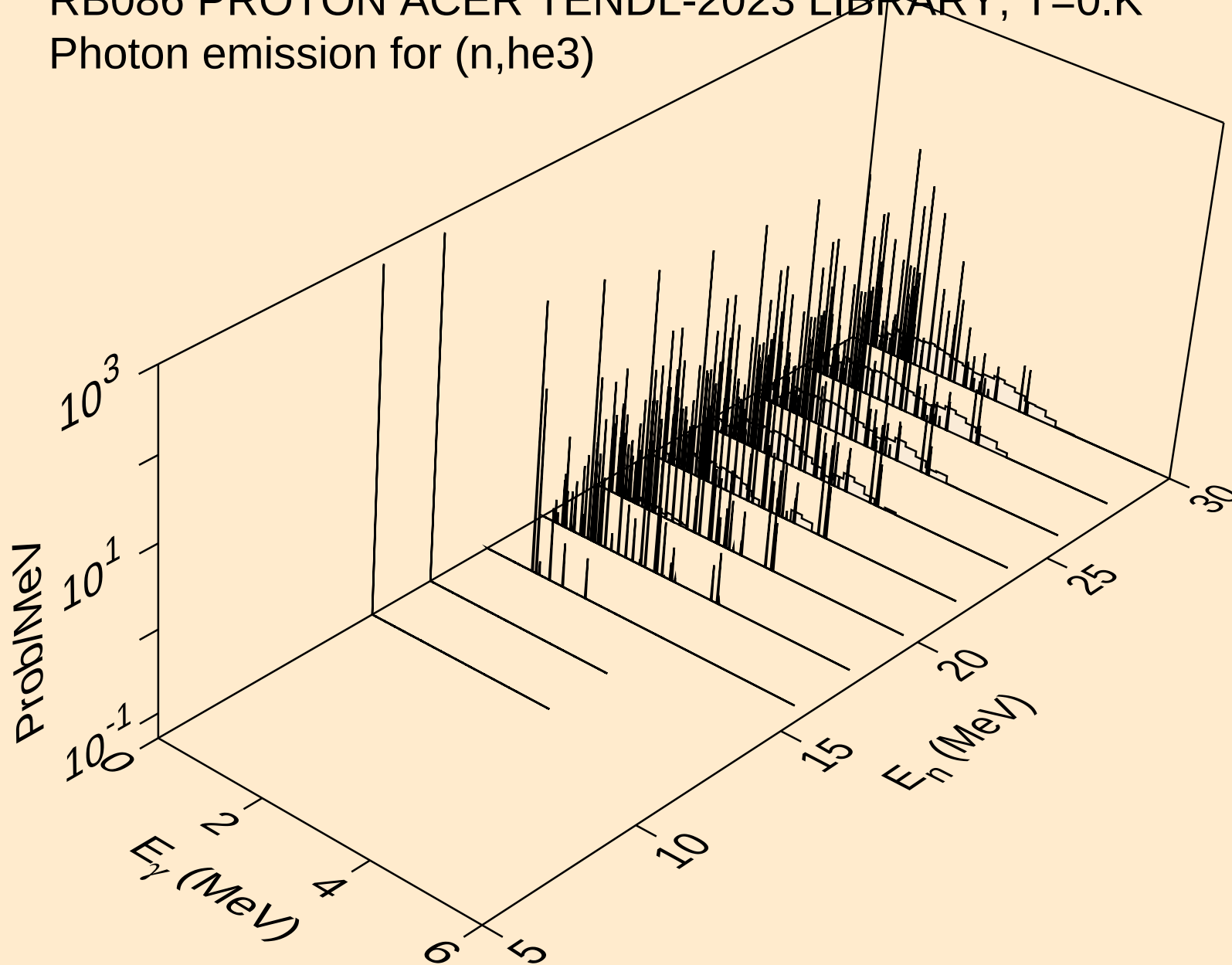
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Photon emission for (n,d)



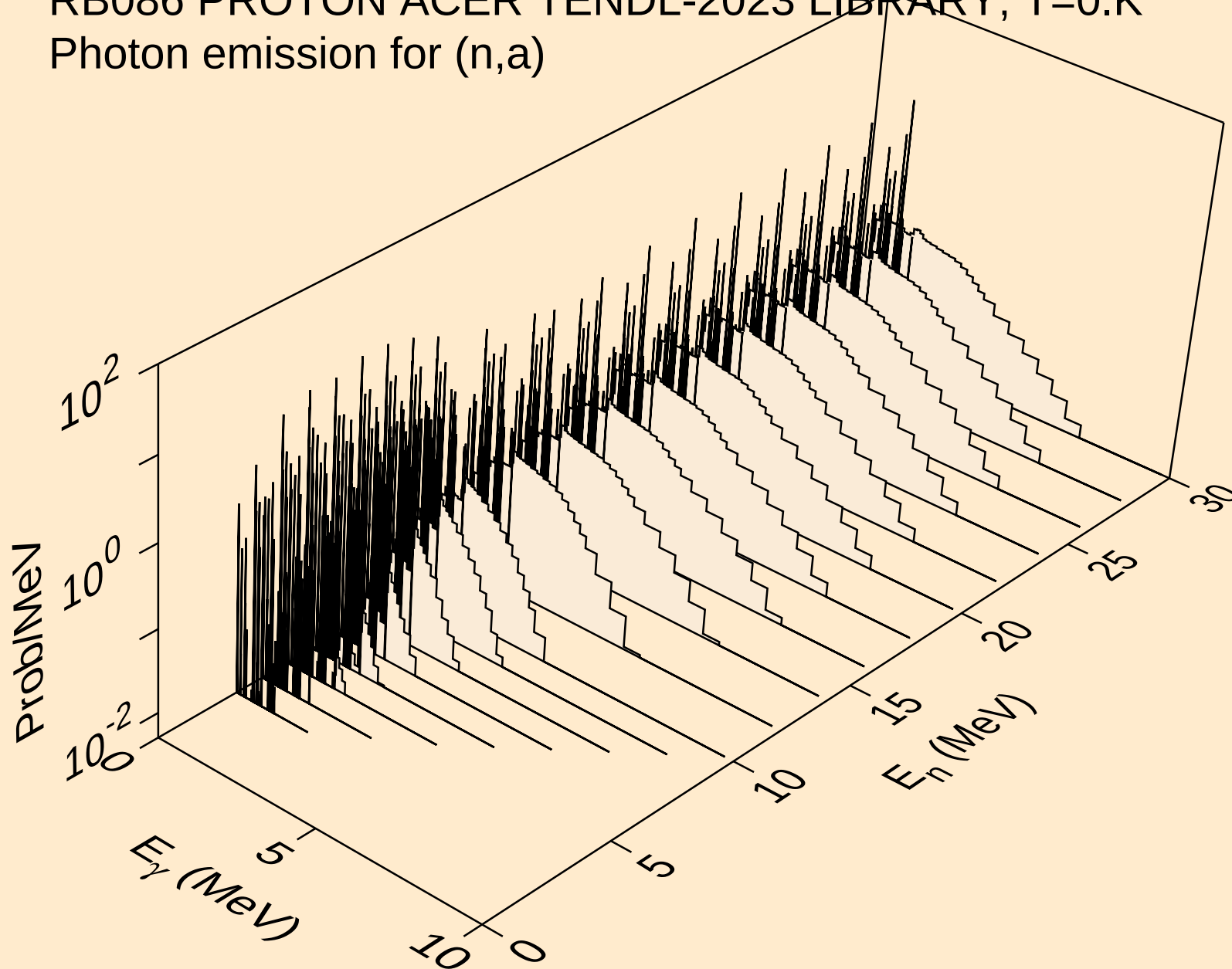
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Photon emission for (n,t)



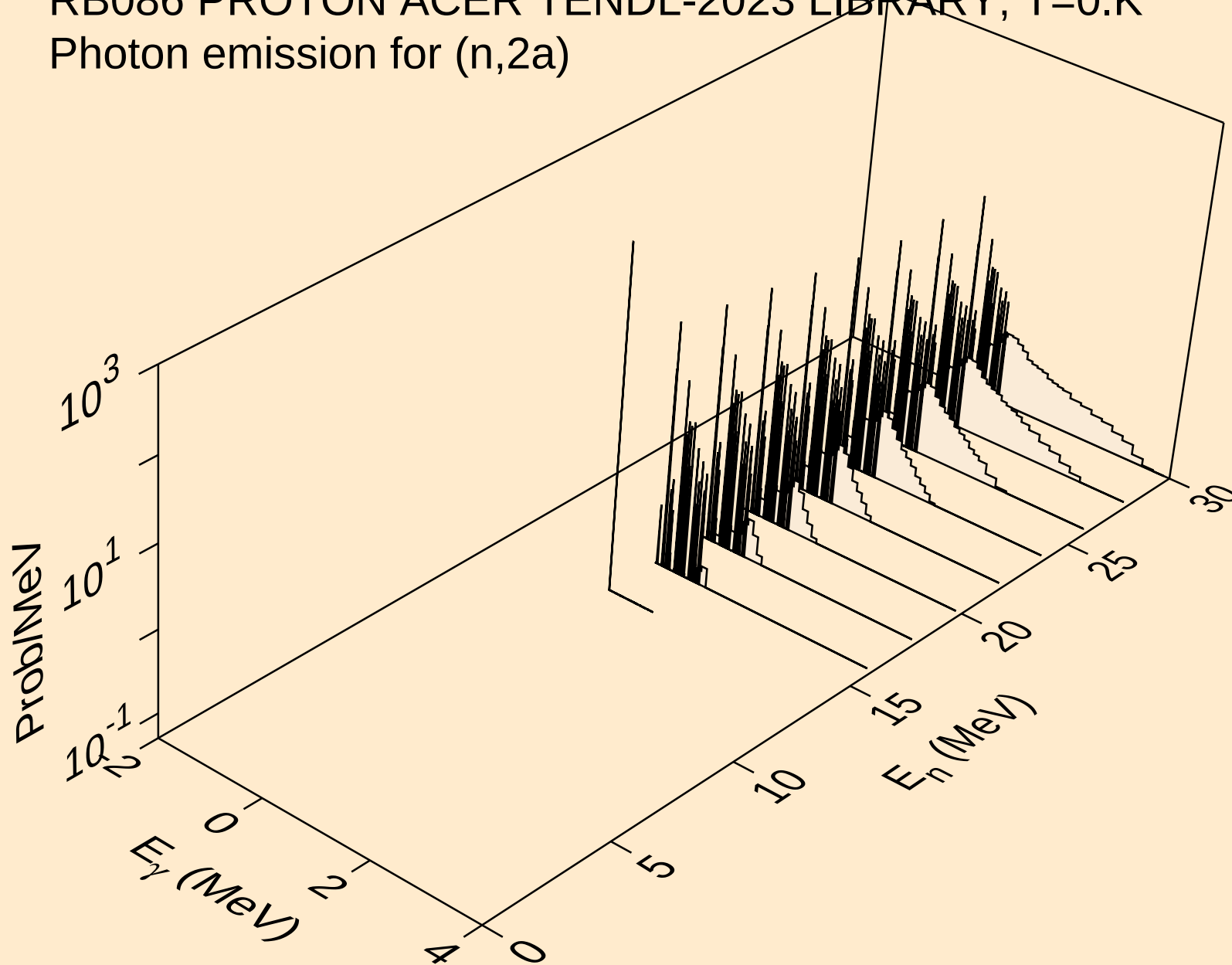
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Photon emission for (n,he3)



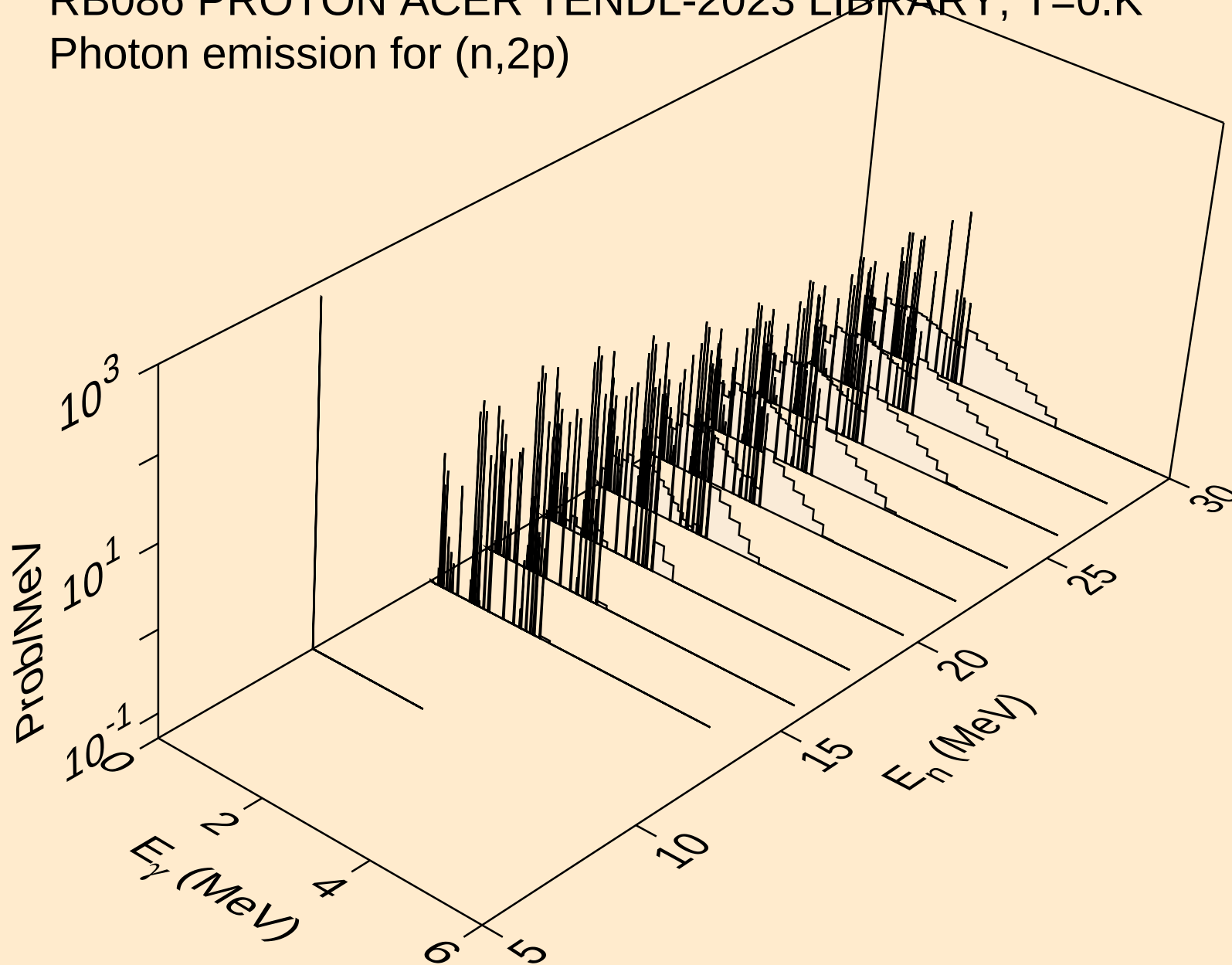
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Photon emission for (n,a)



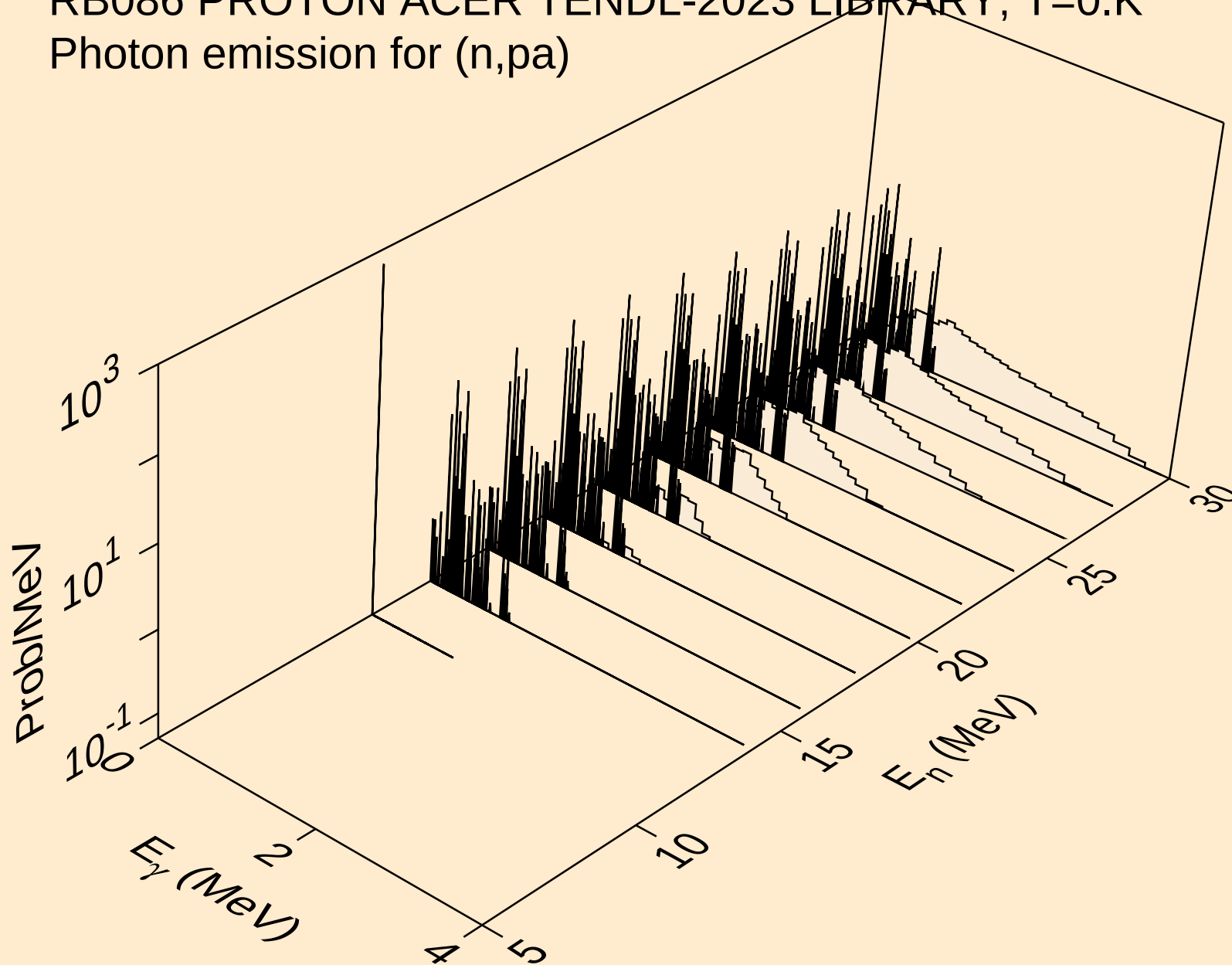
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Photon emission for (n,2a)



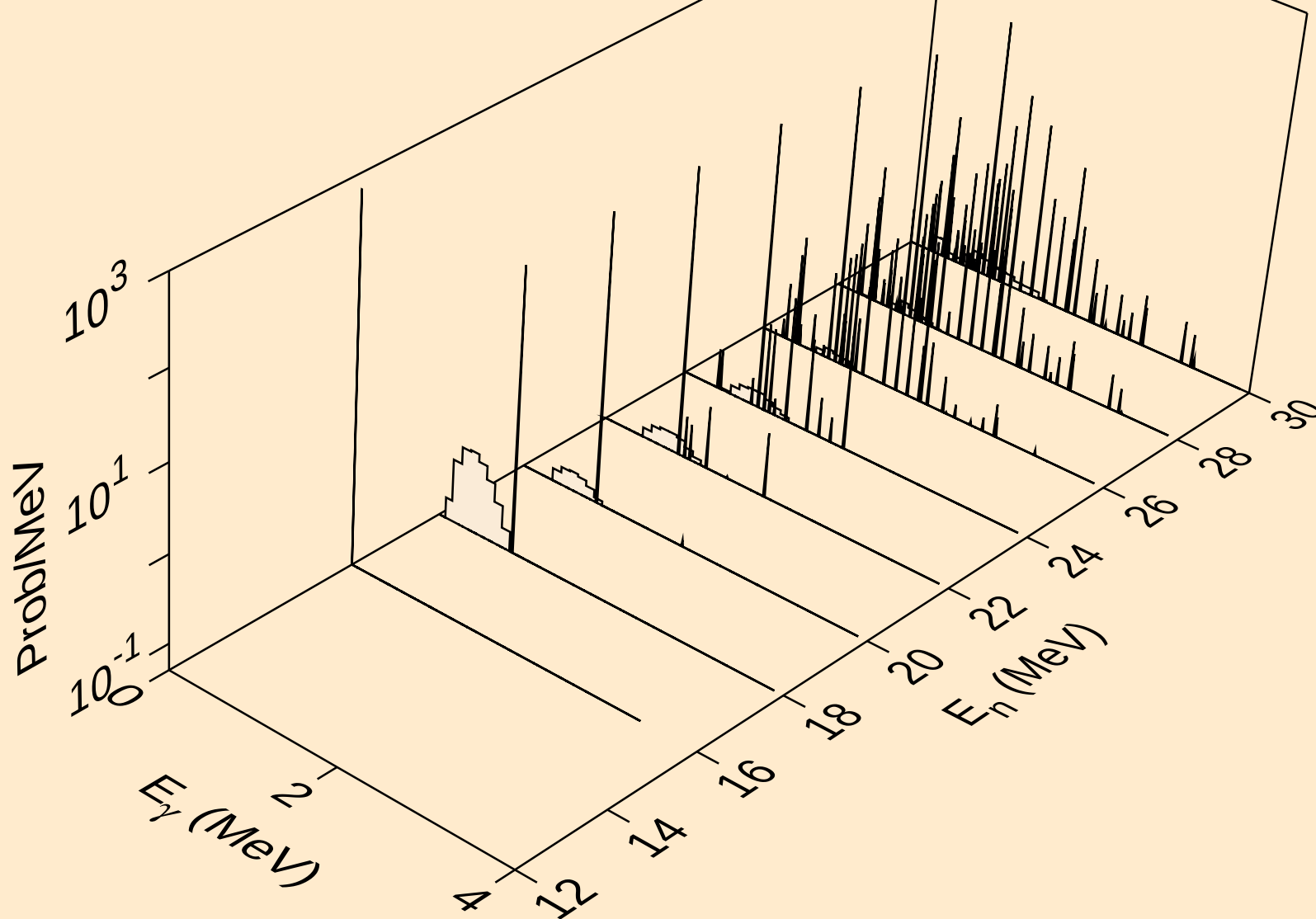
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p) $\alpha$

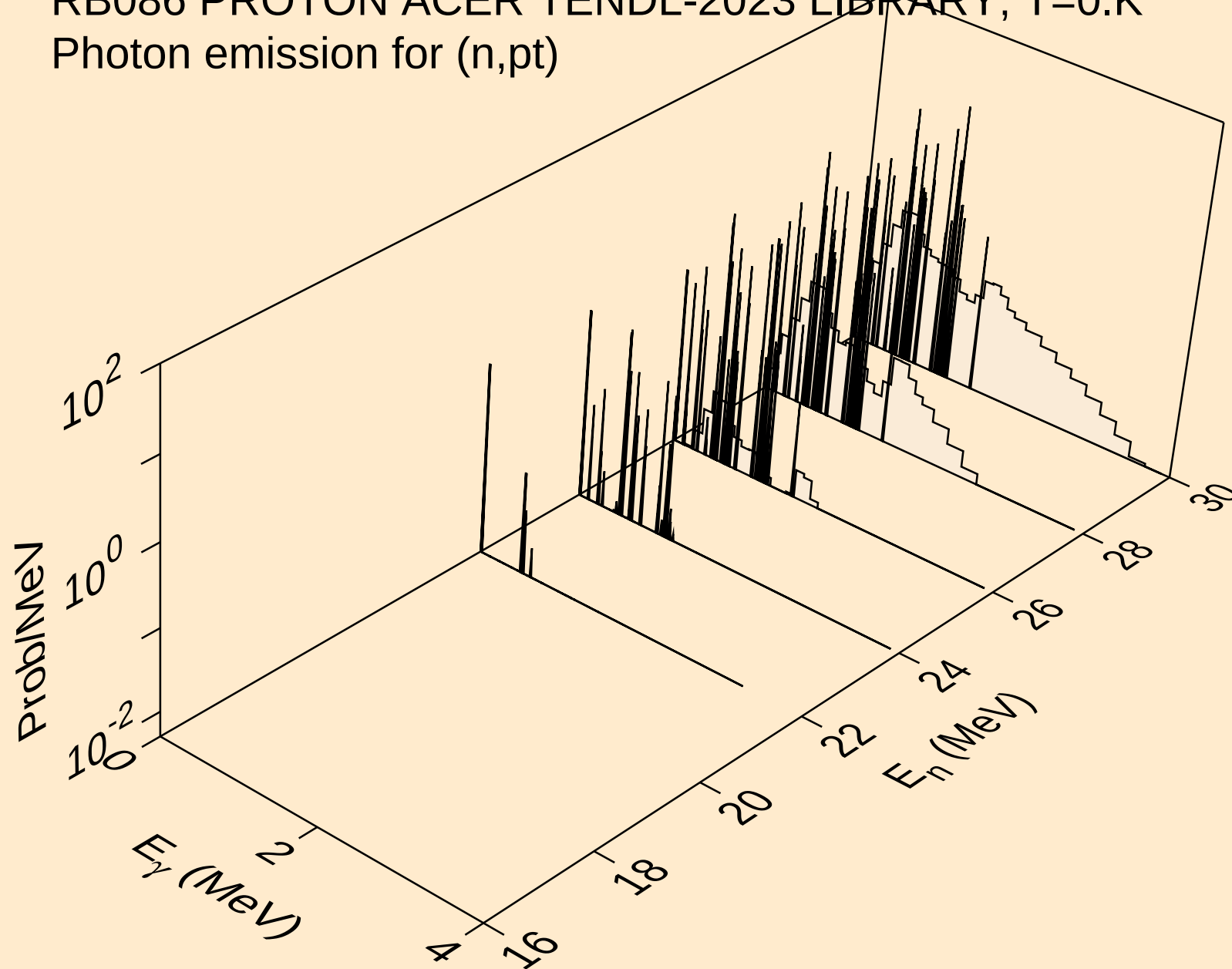


RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

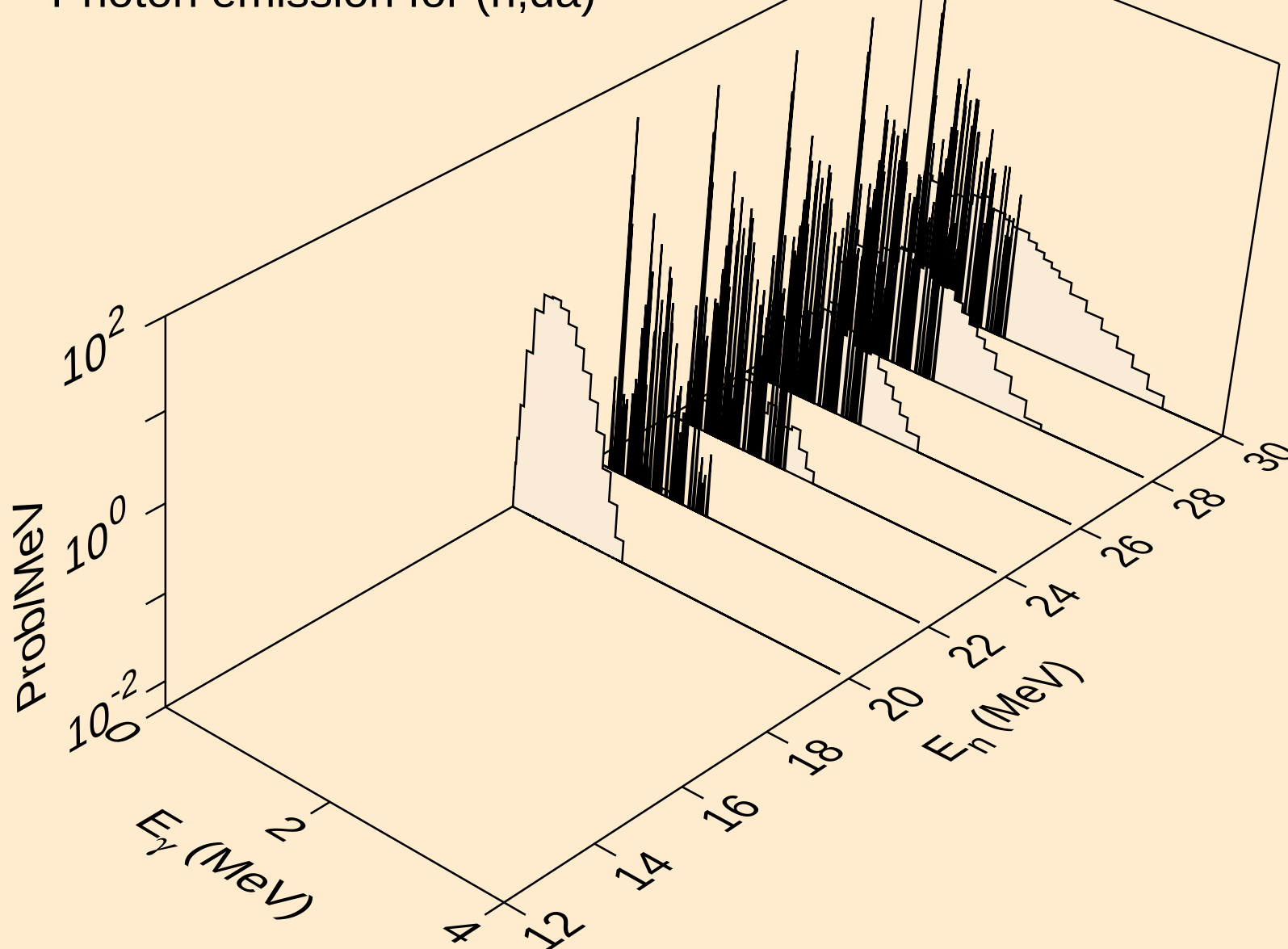


RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)

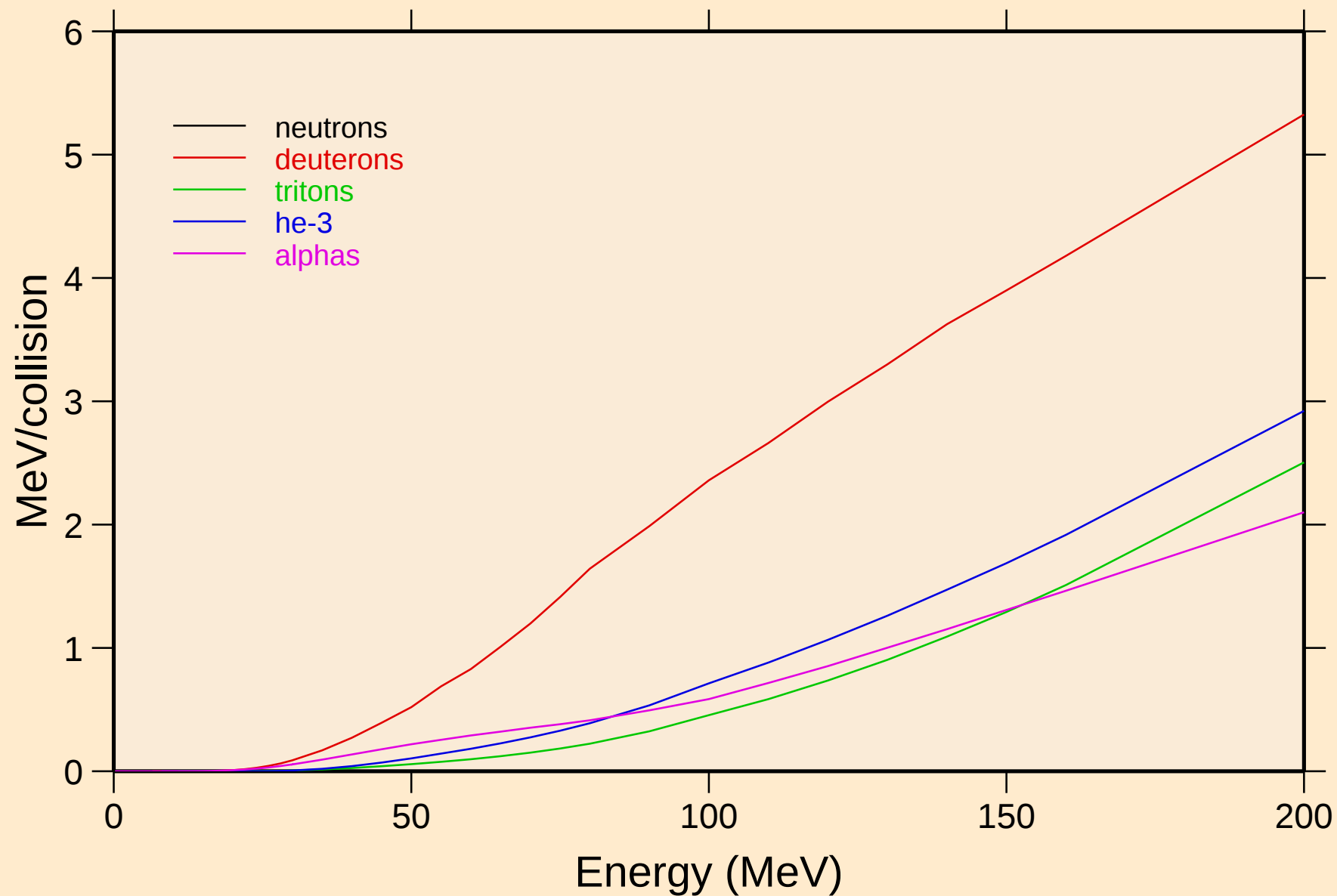


RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



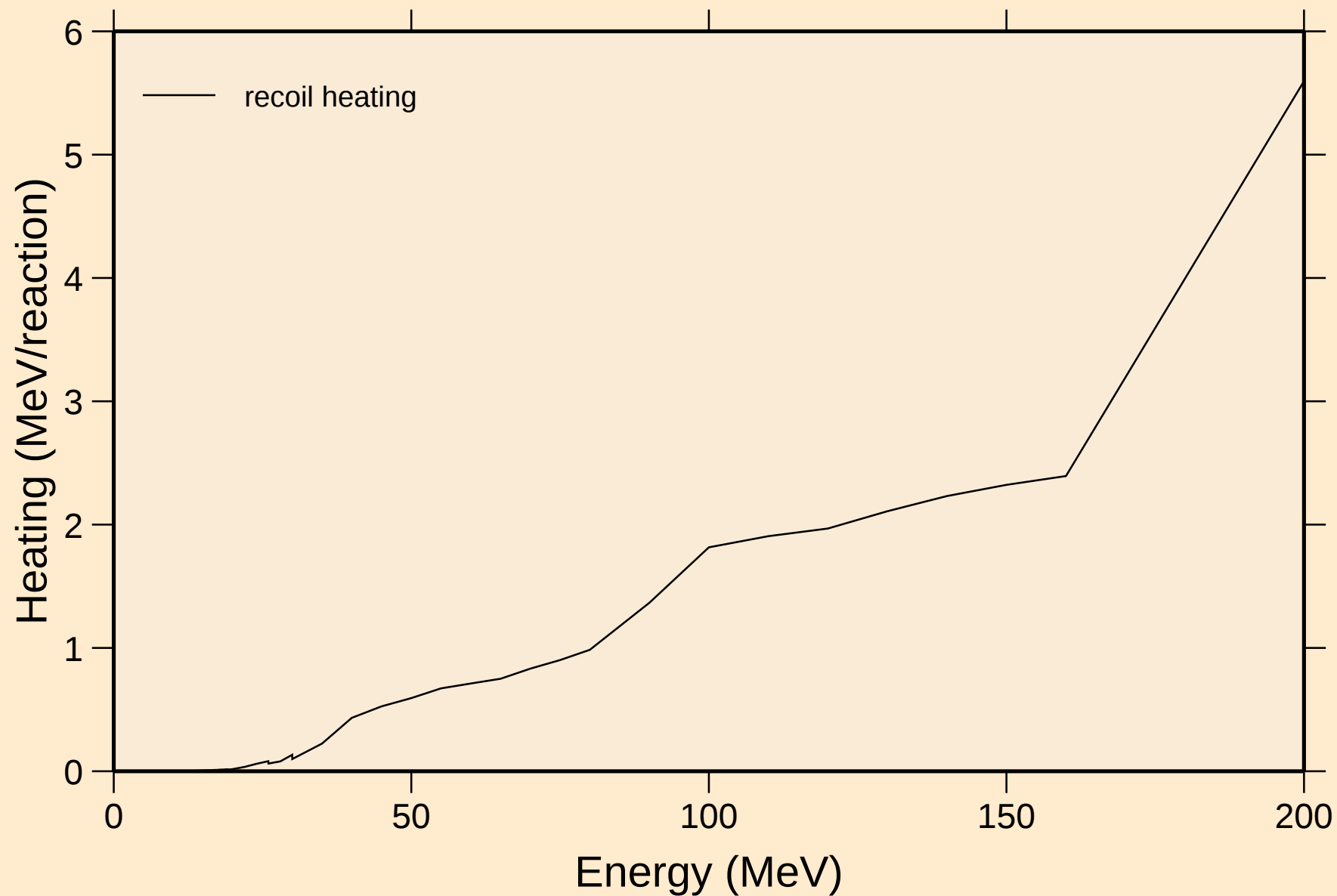
# RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



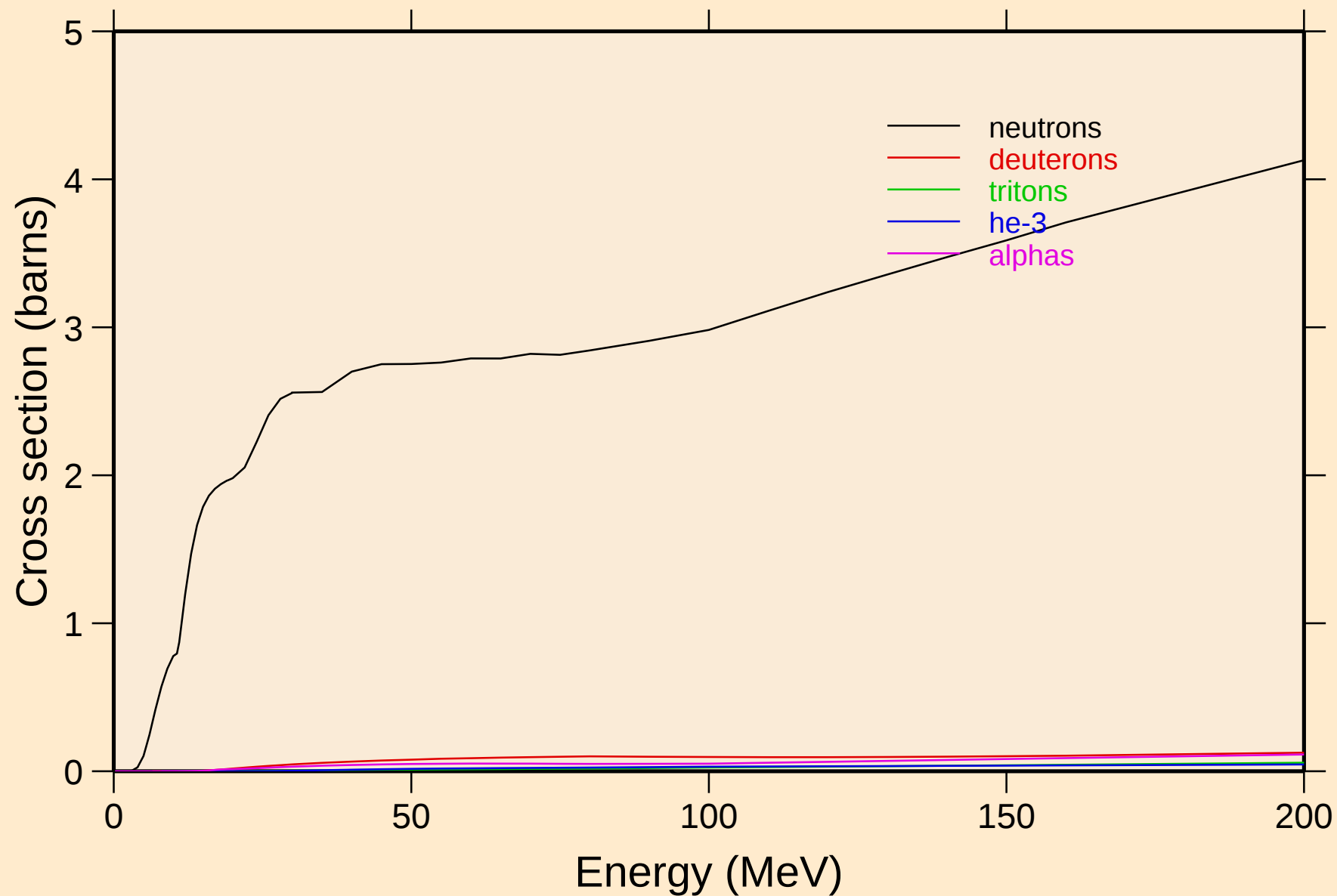
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

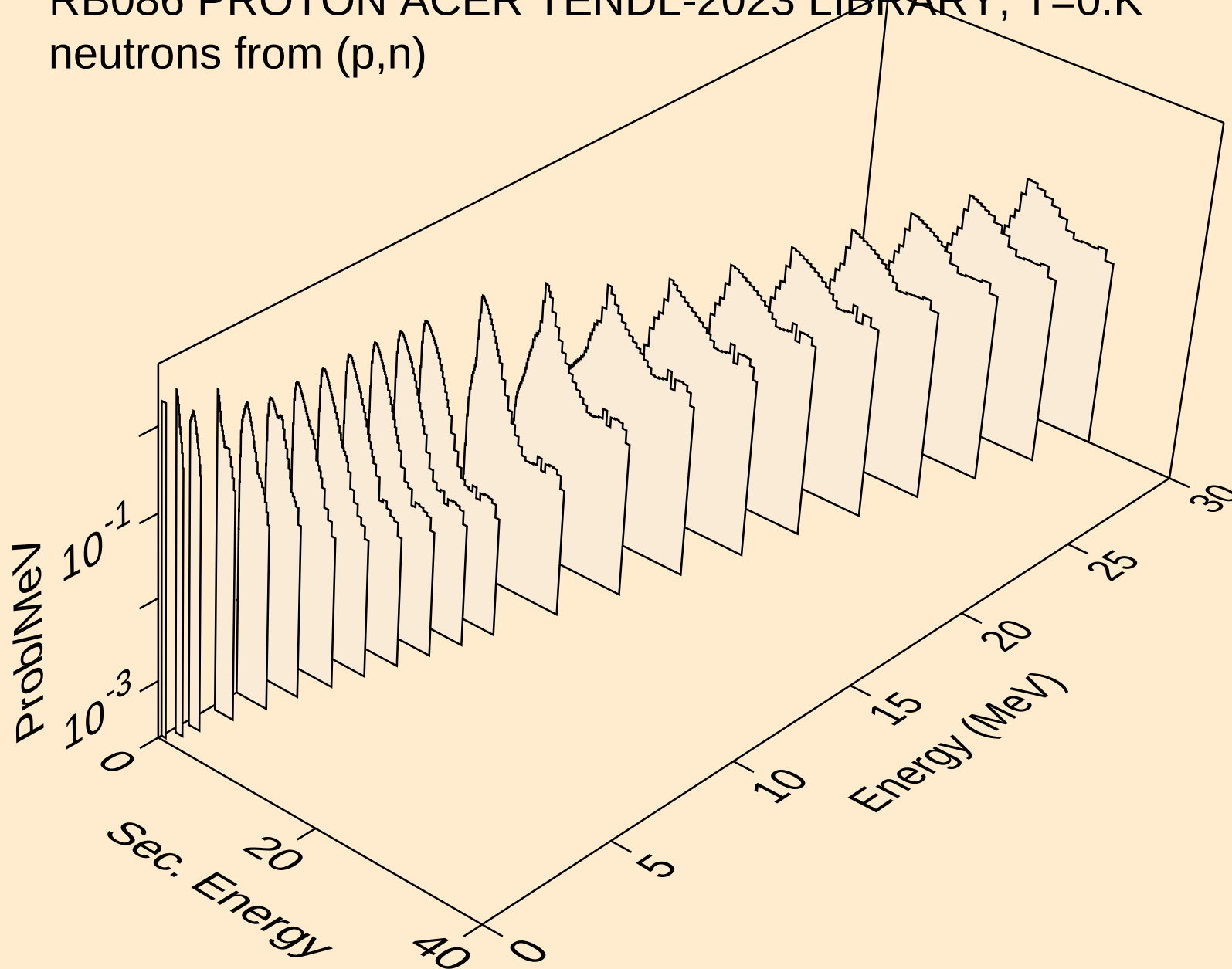


# RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K

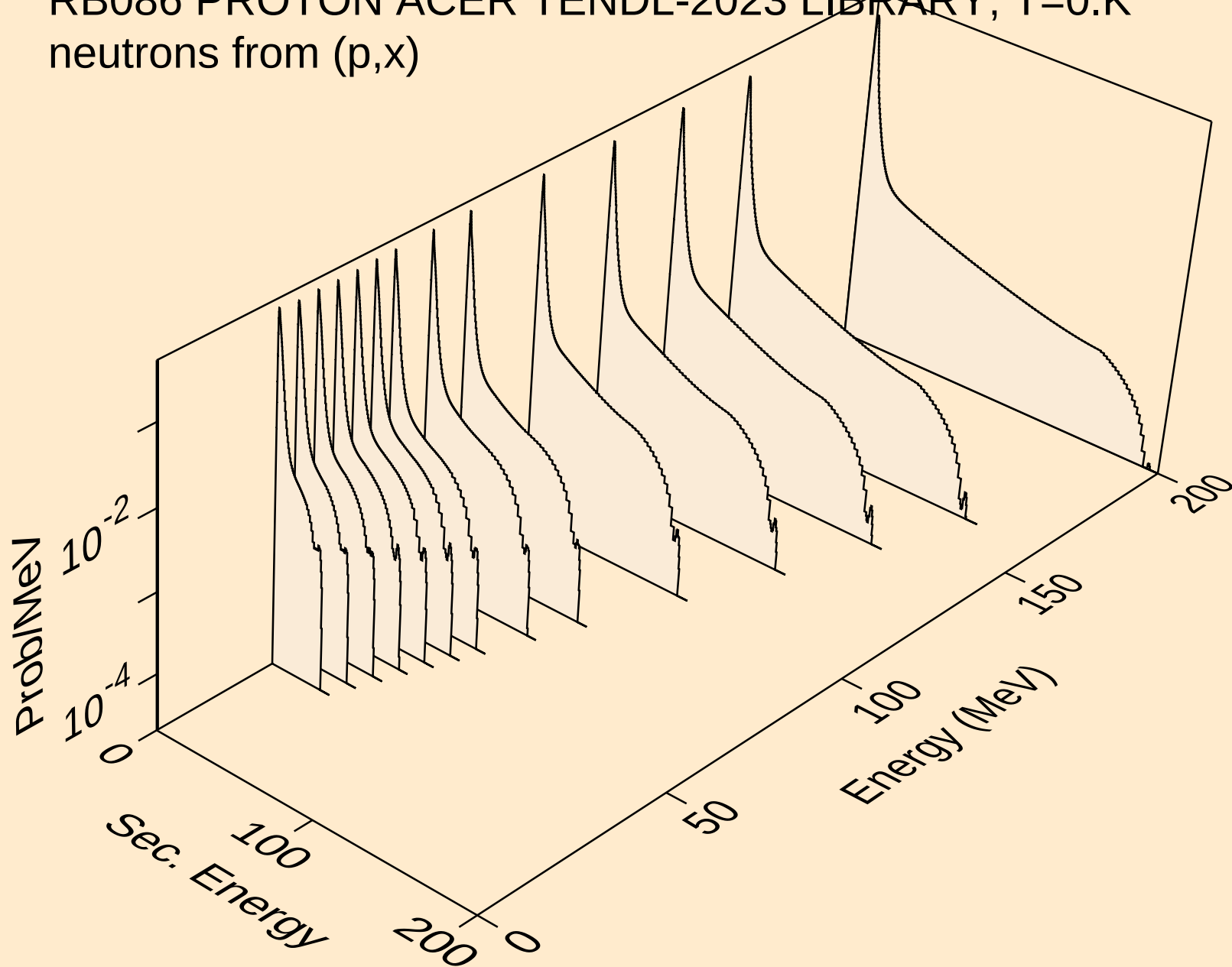
## Particle production cross sections



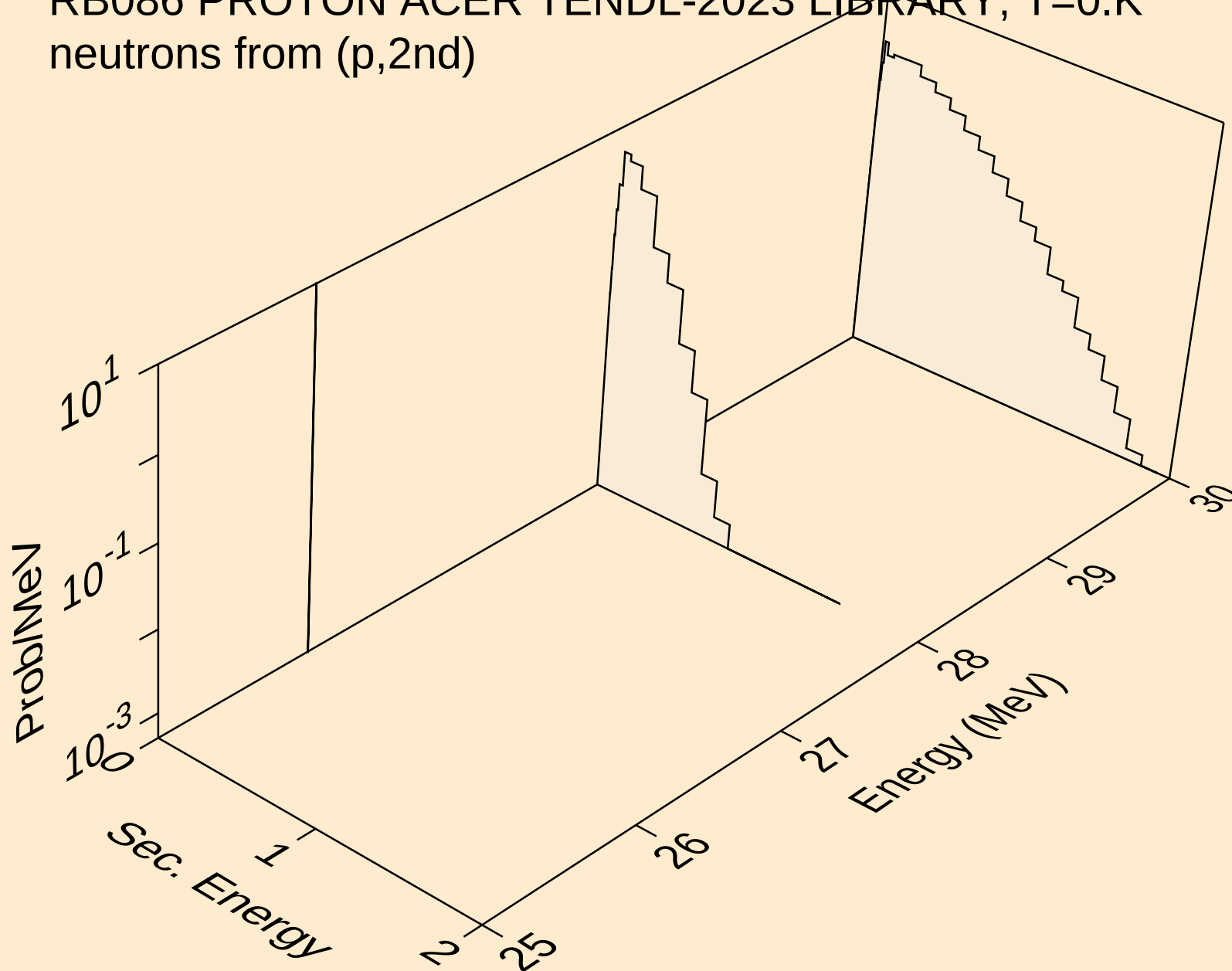
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



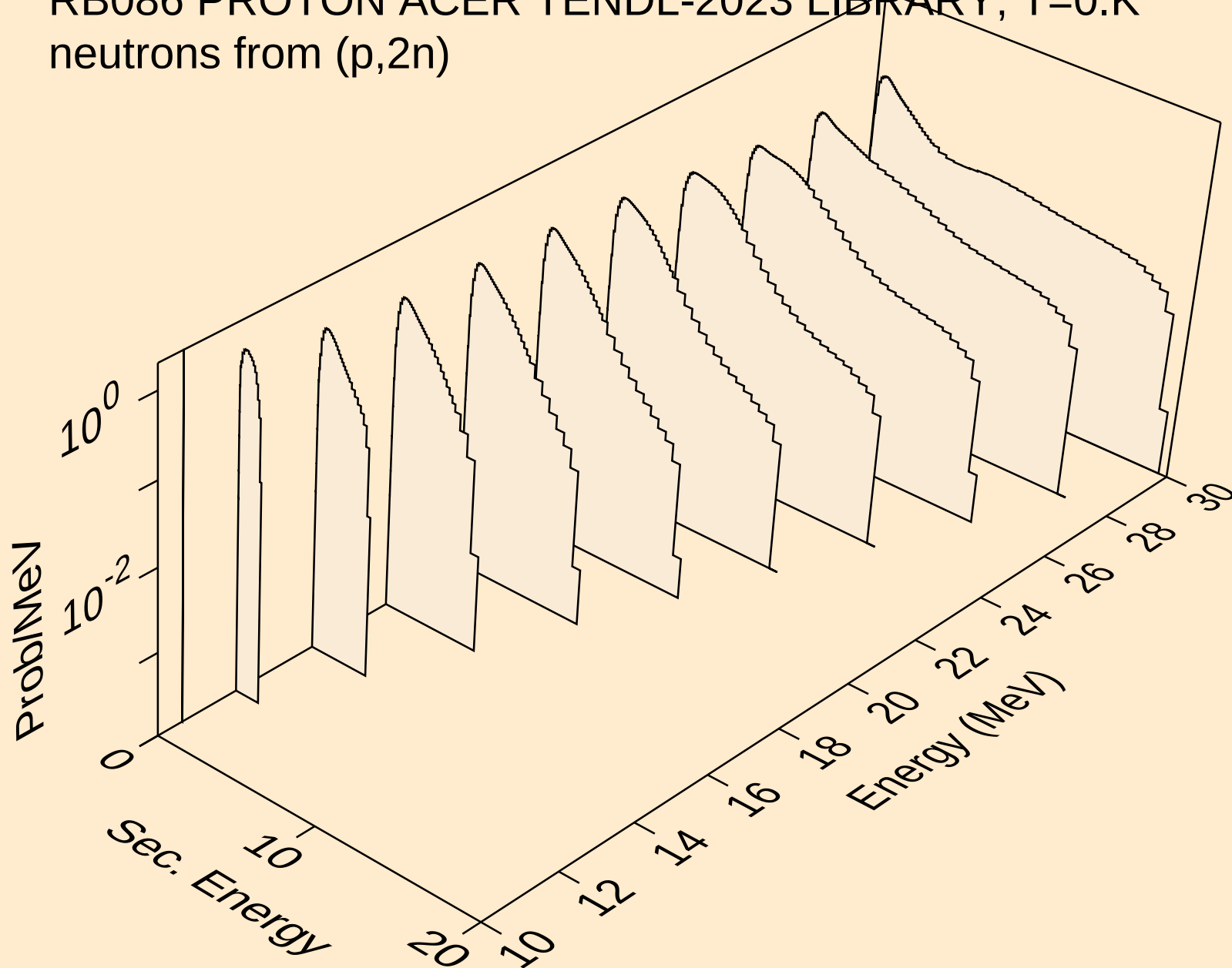
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neutrons from (p,x)



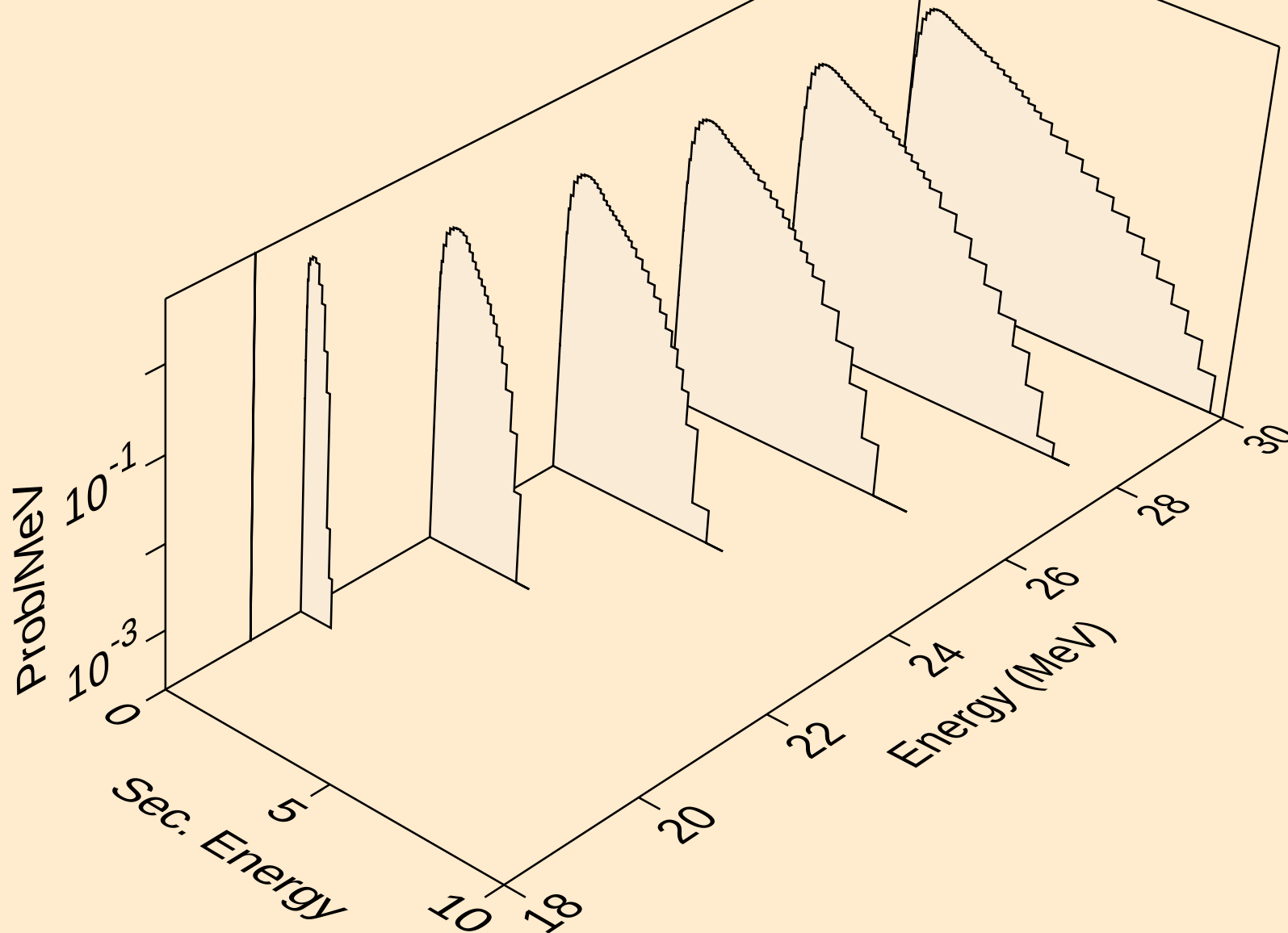
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neutrons from (p,2nd)



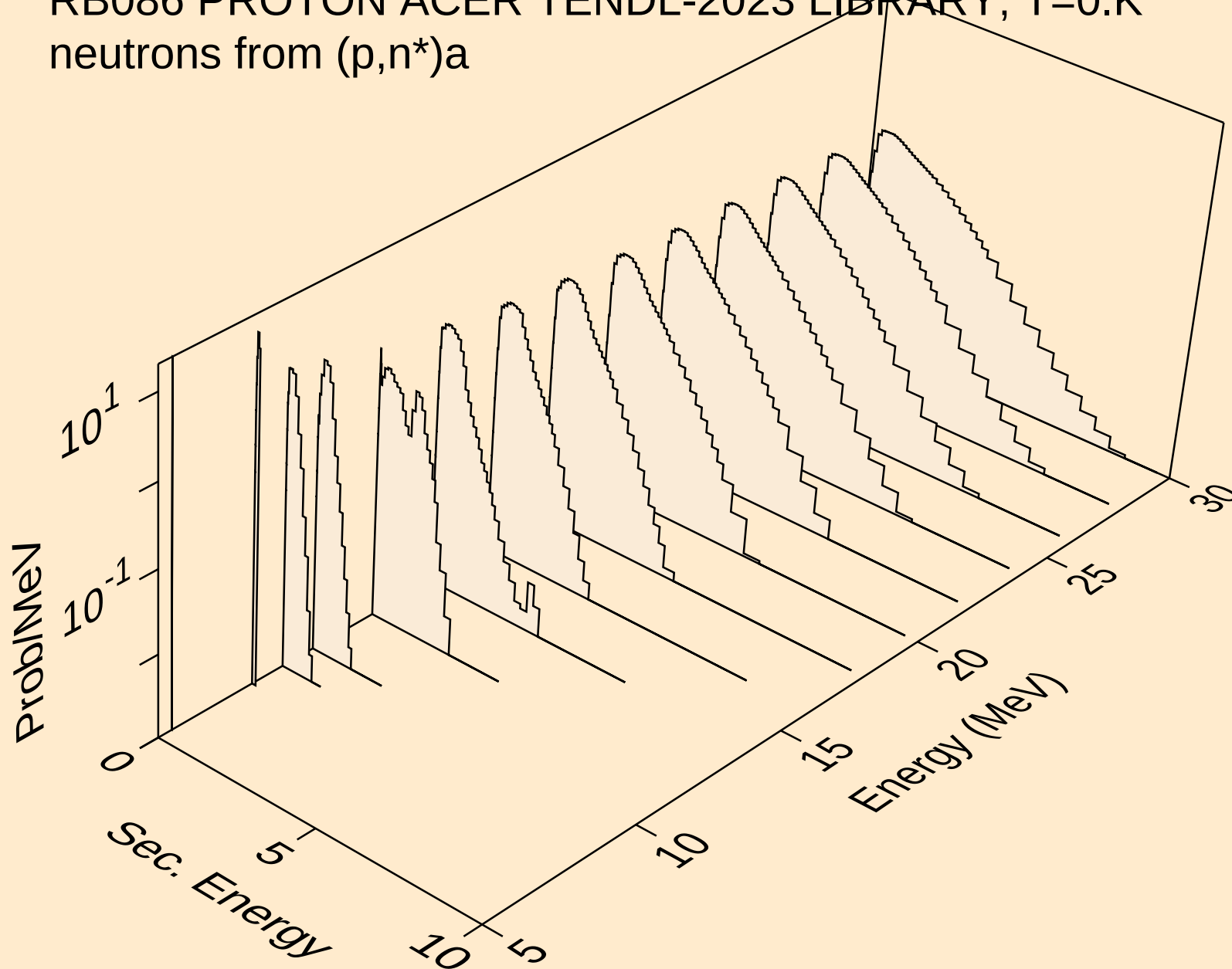
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neutrons from (p,2n)



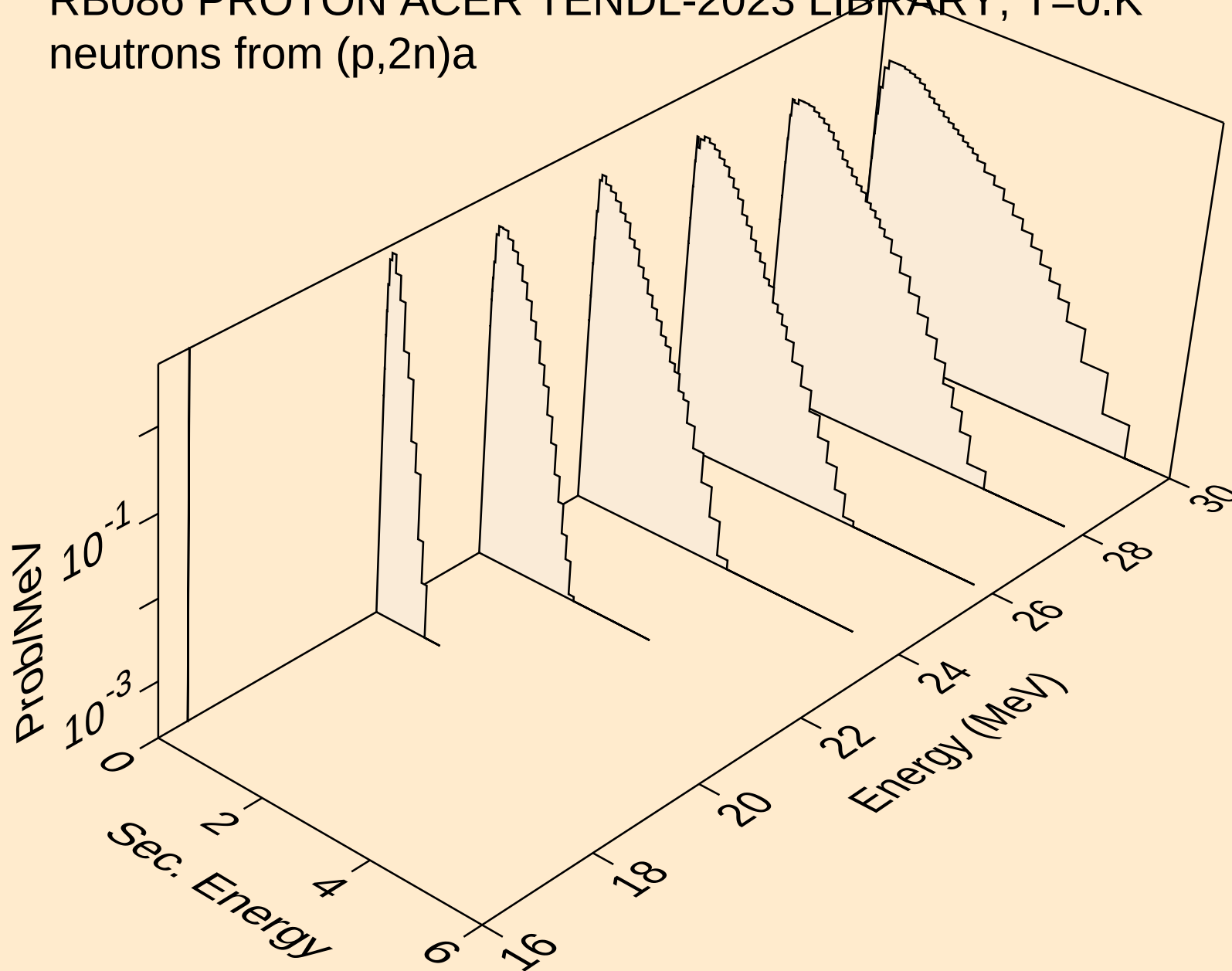
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



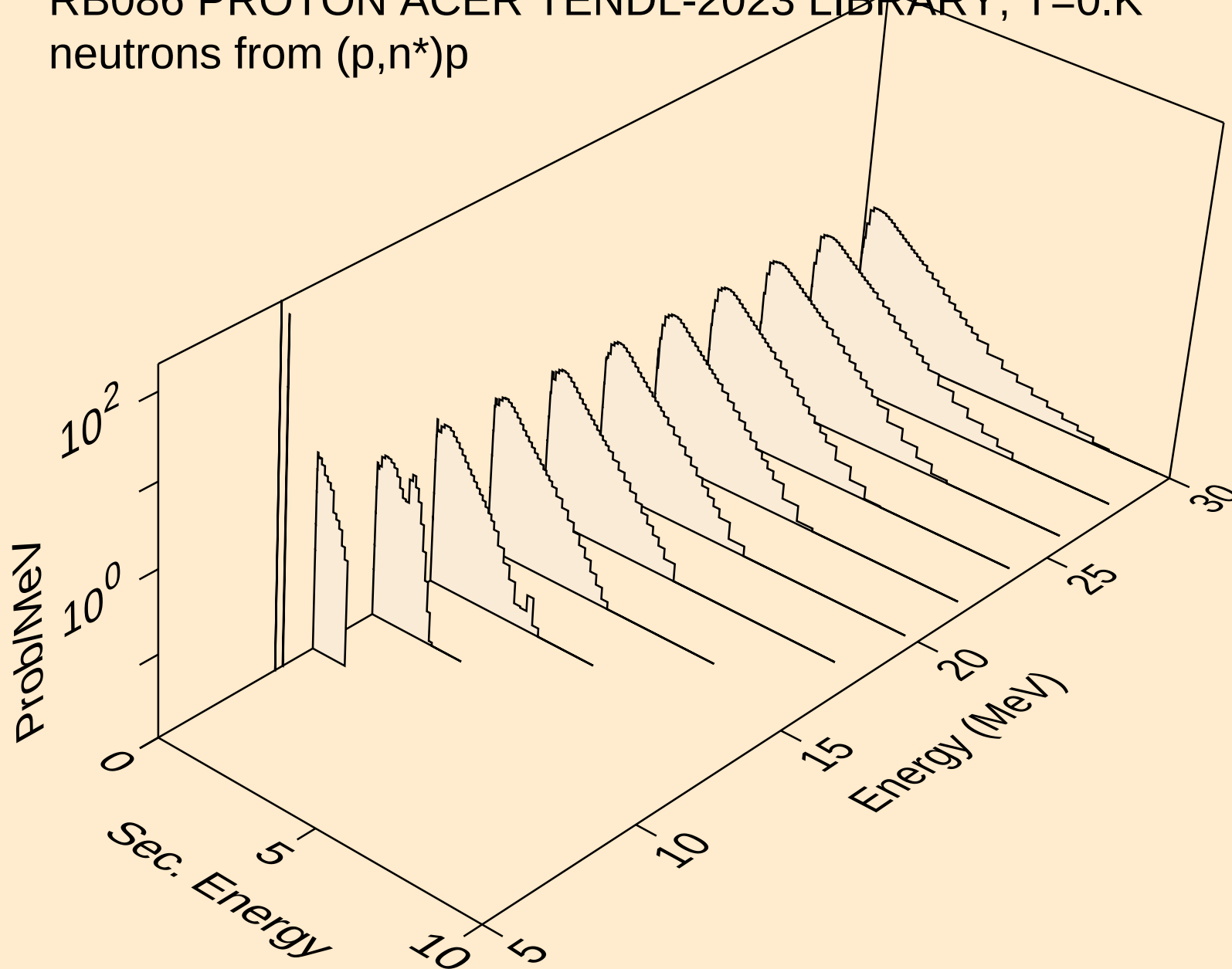
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



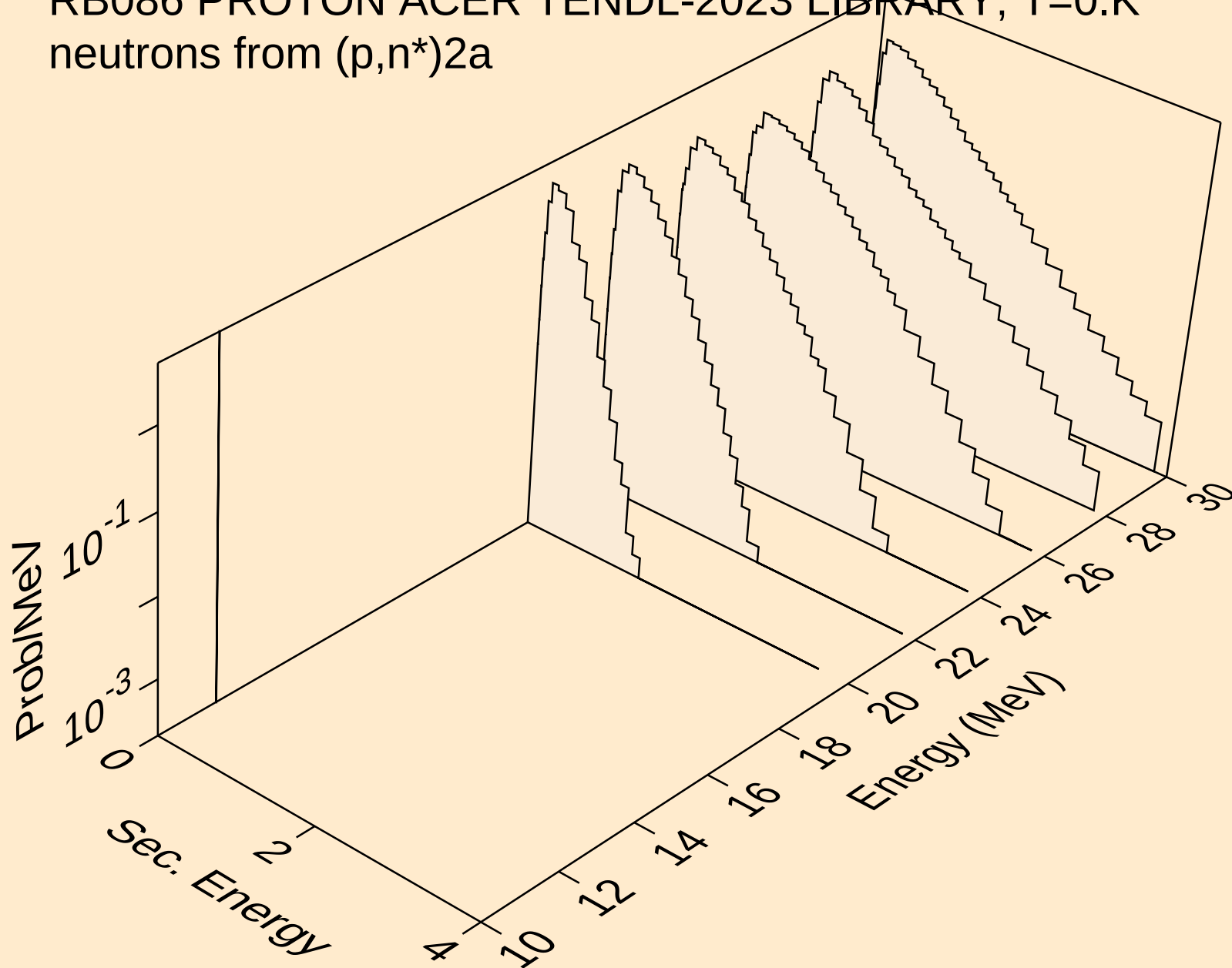
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neutrons from (p,2n)a



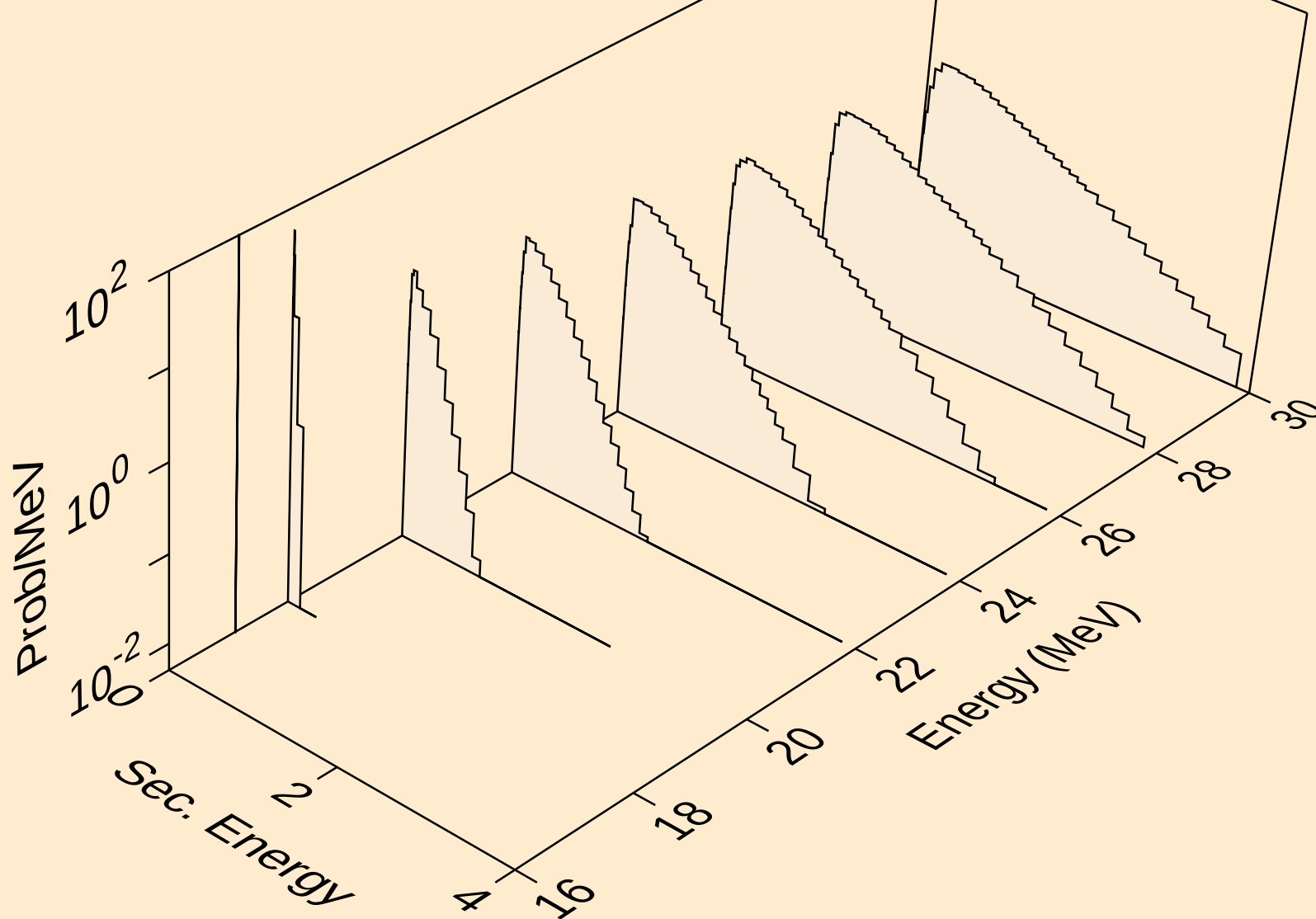
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neutrons from (p,n\*)p



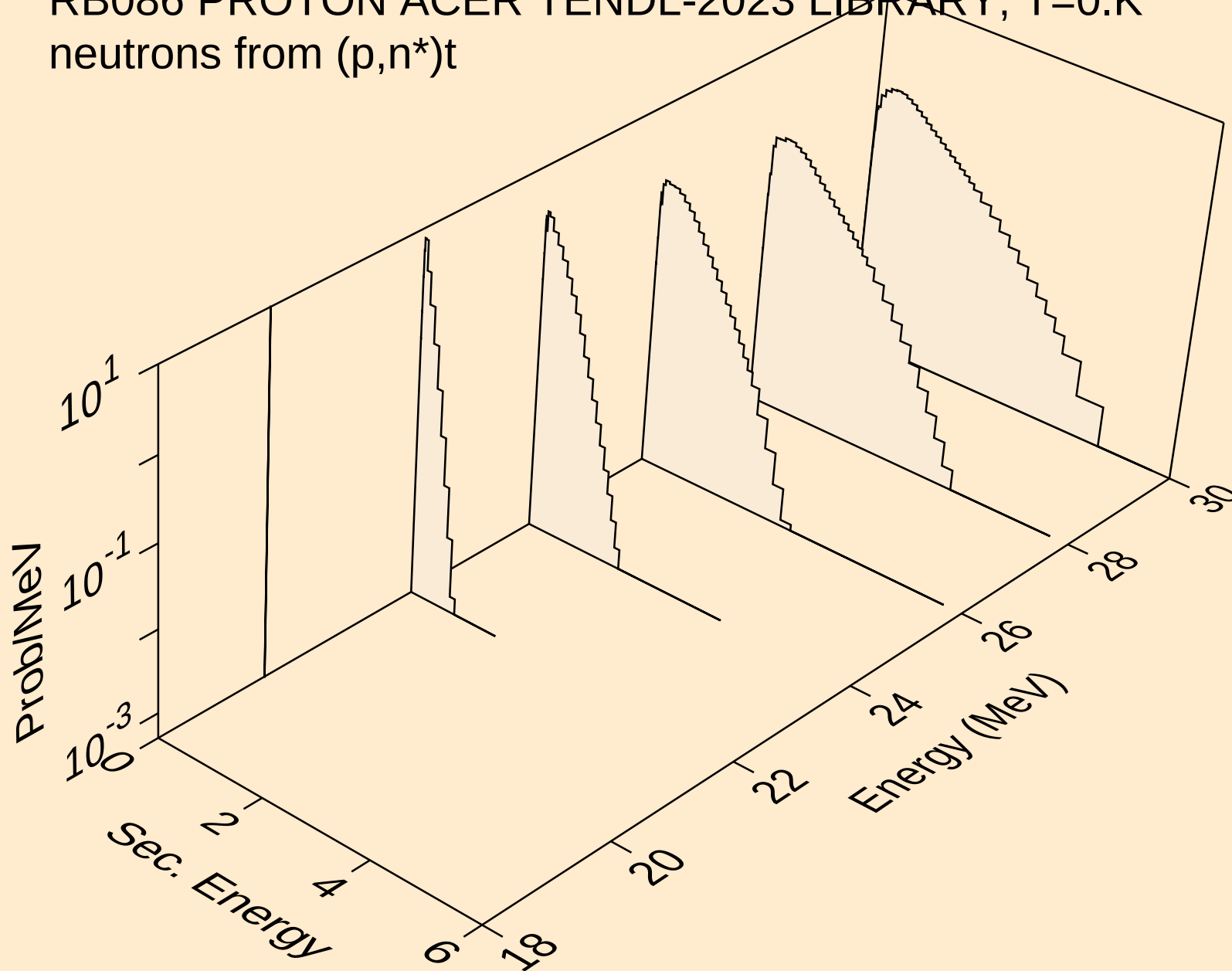
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neutrons from (p,n\*)2a



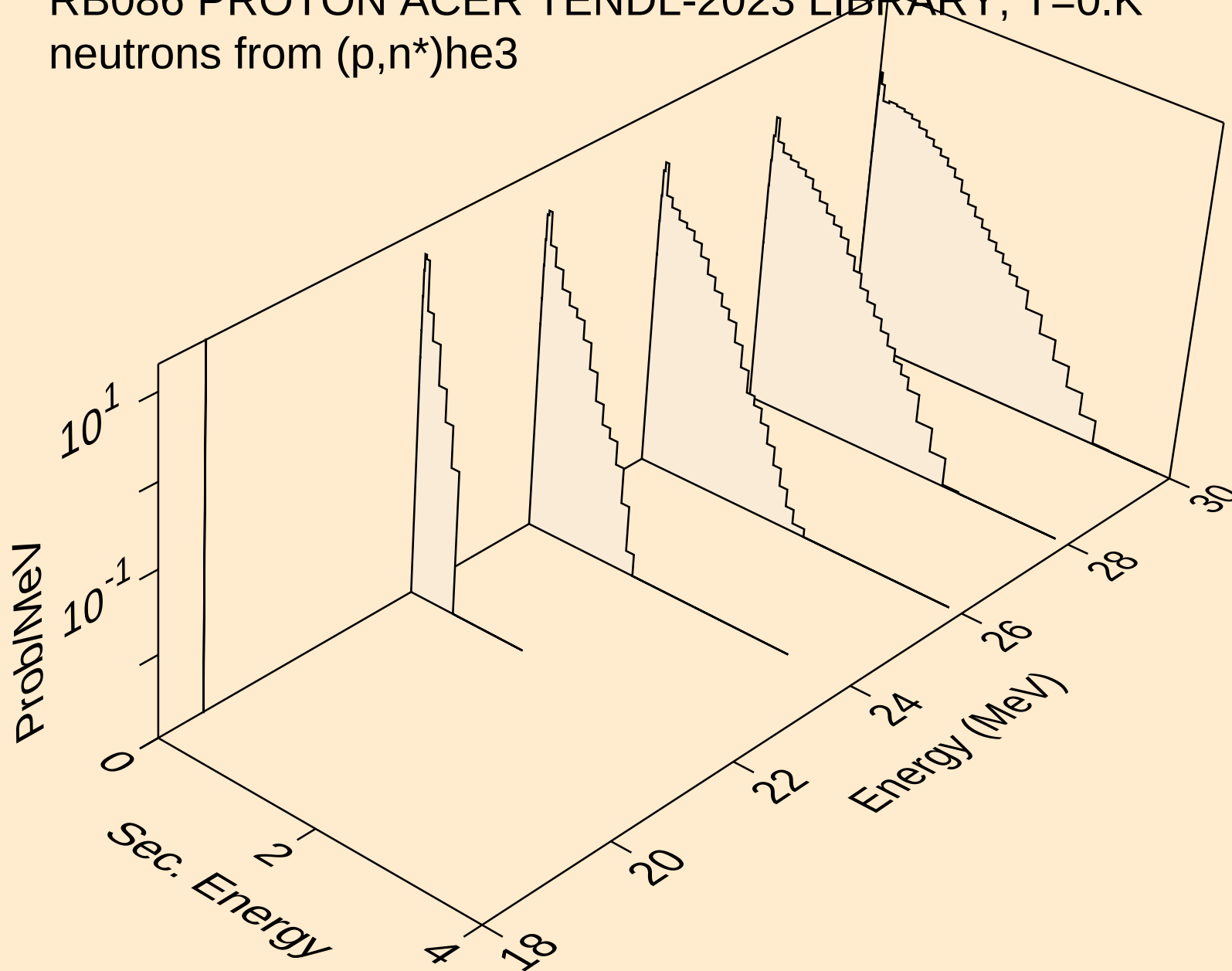
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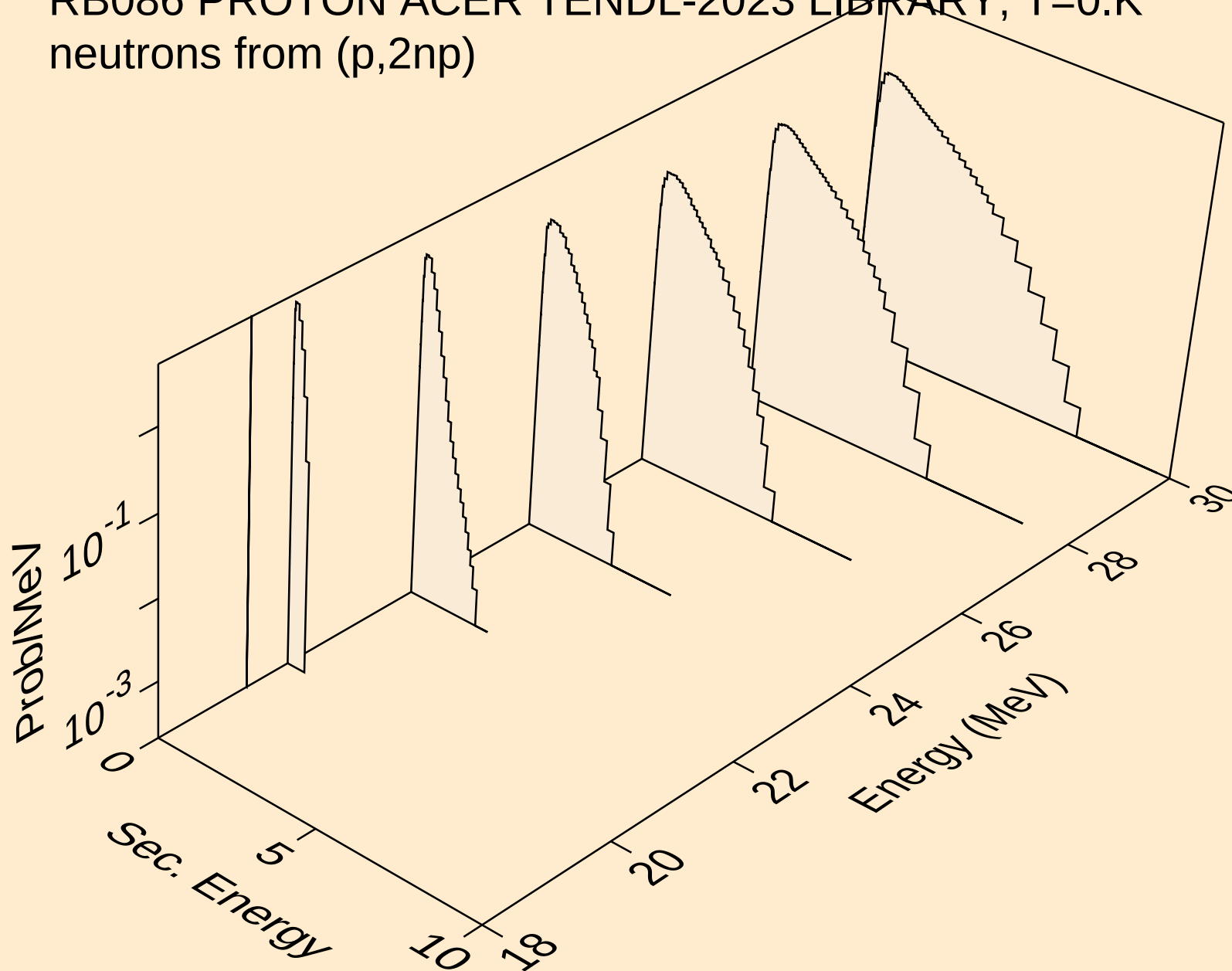
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neutrons from (p,n\*)t



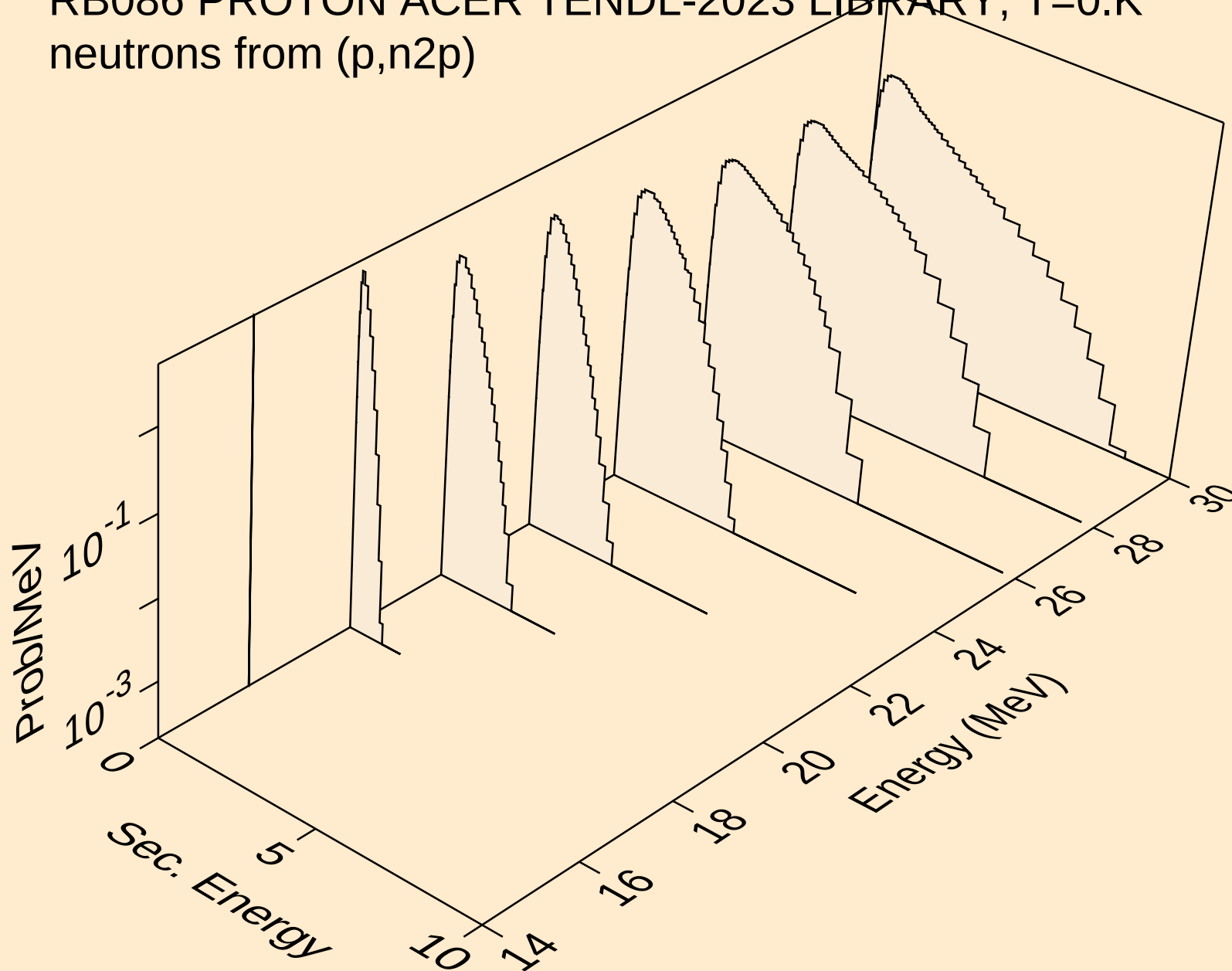
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neutrons from (p,n\*)he3



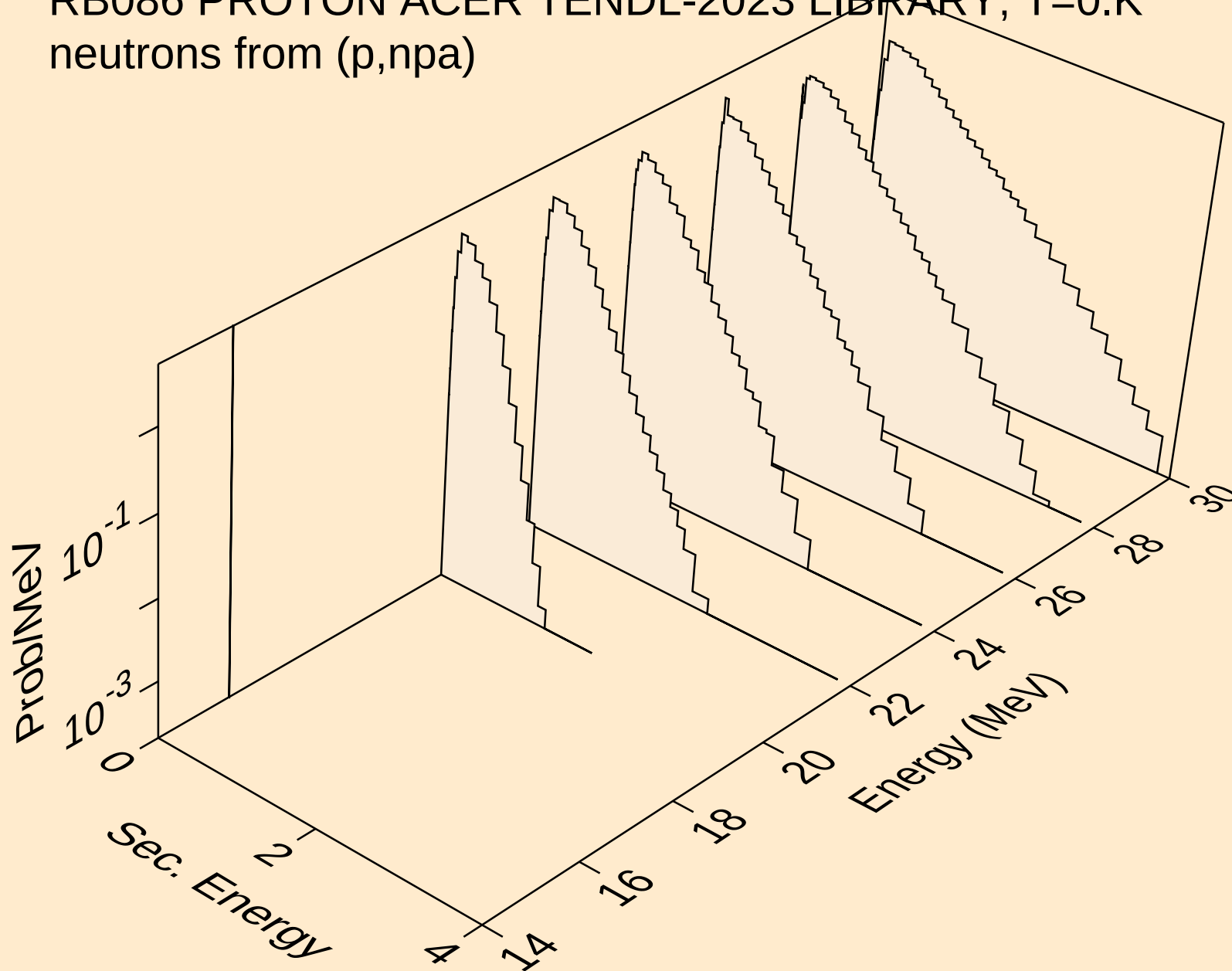
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neutrons from (p,2np)



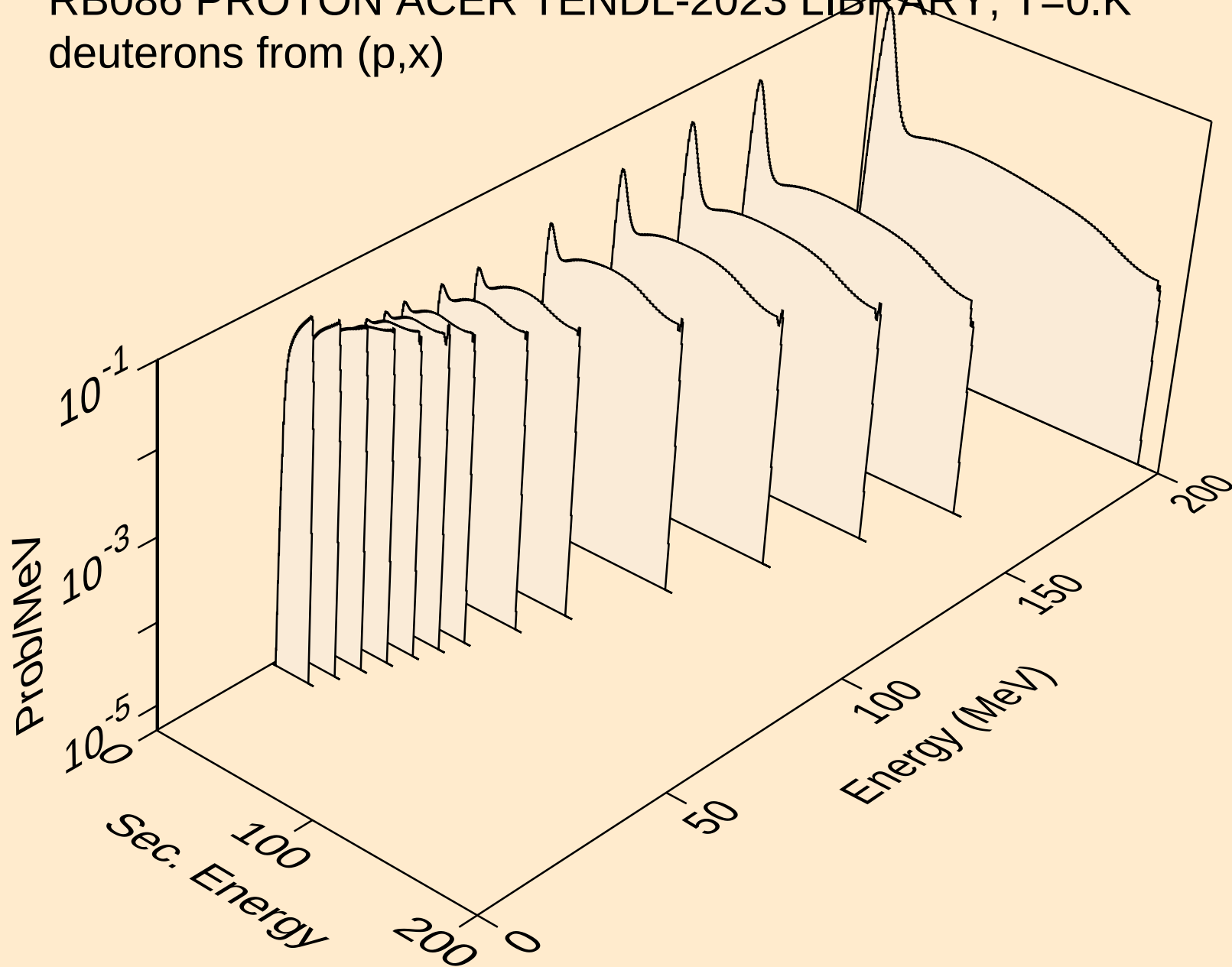
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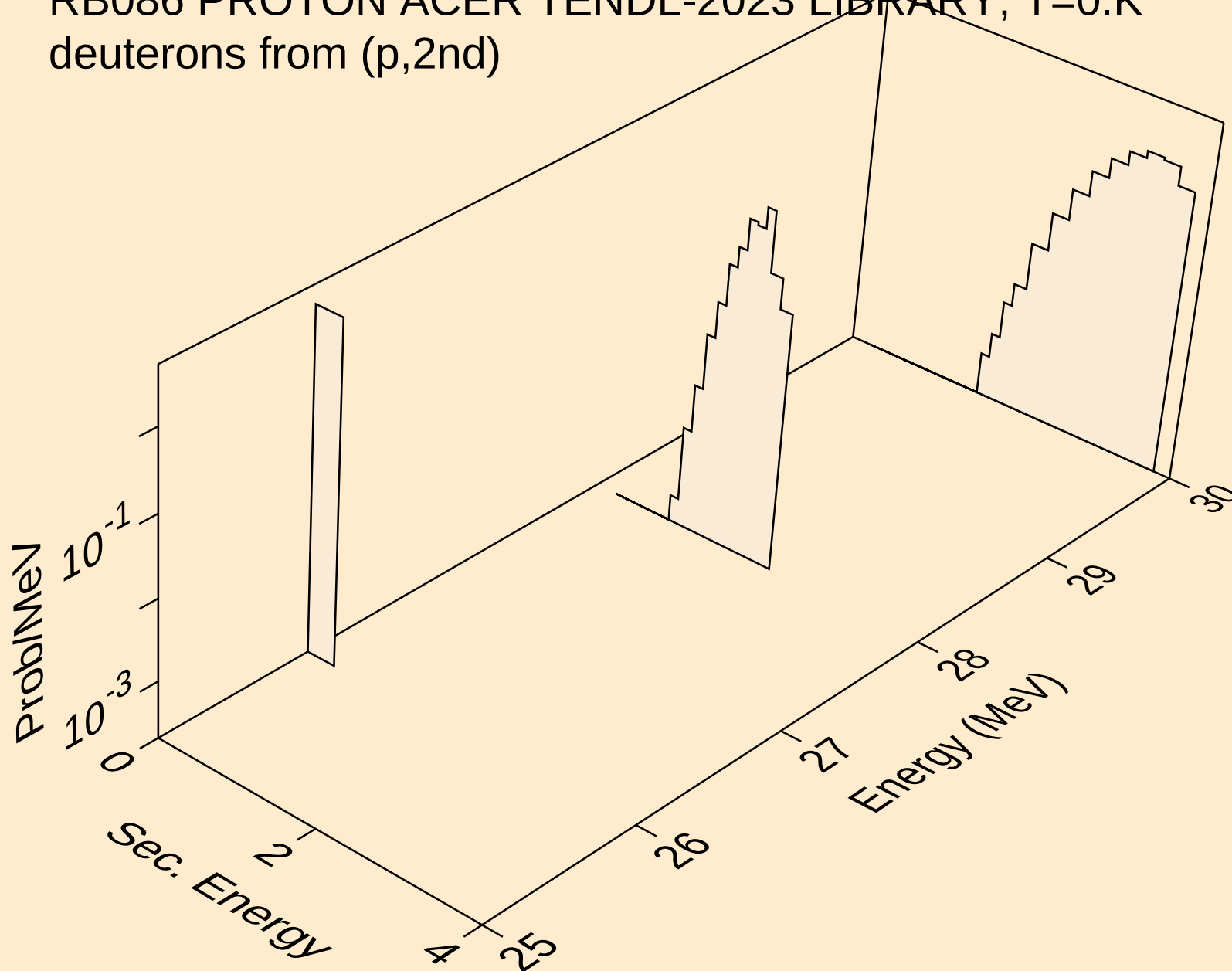
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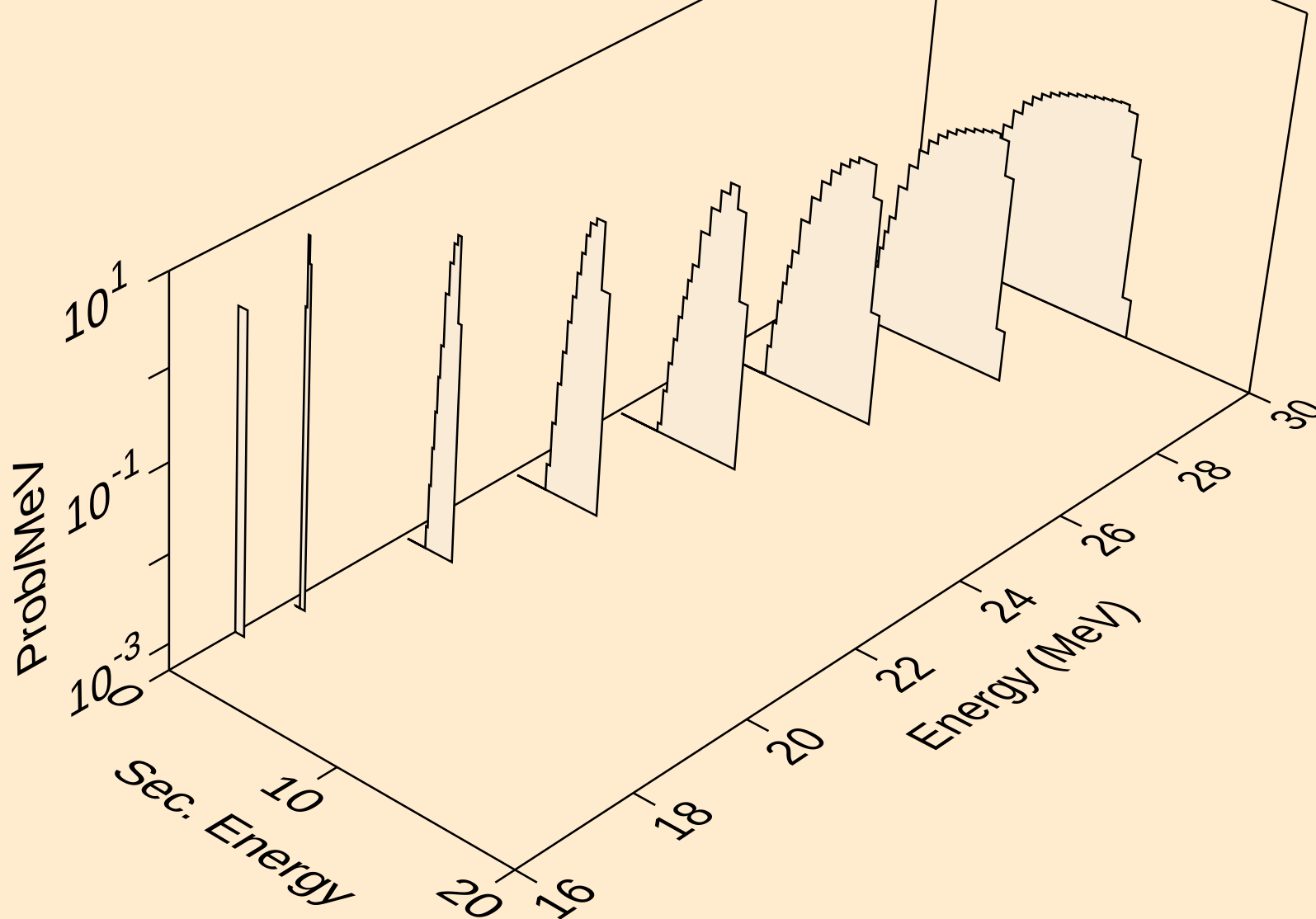
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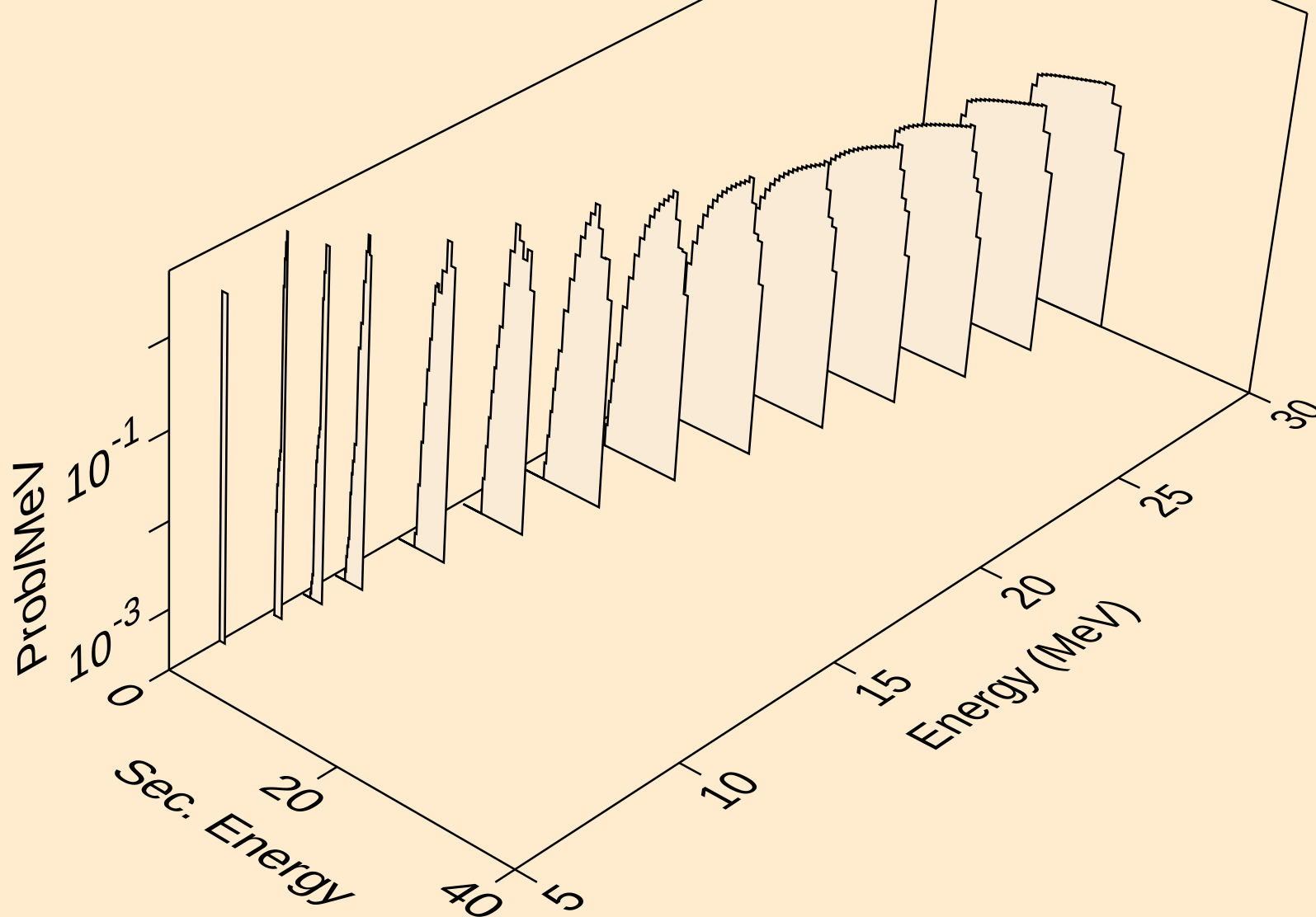
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



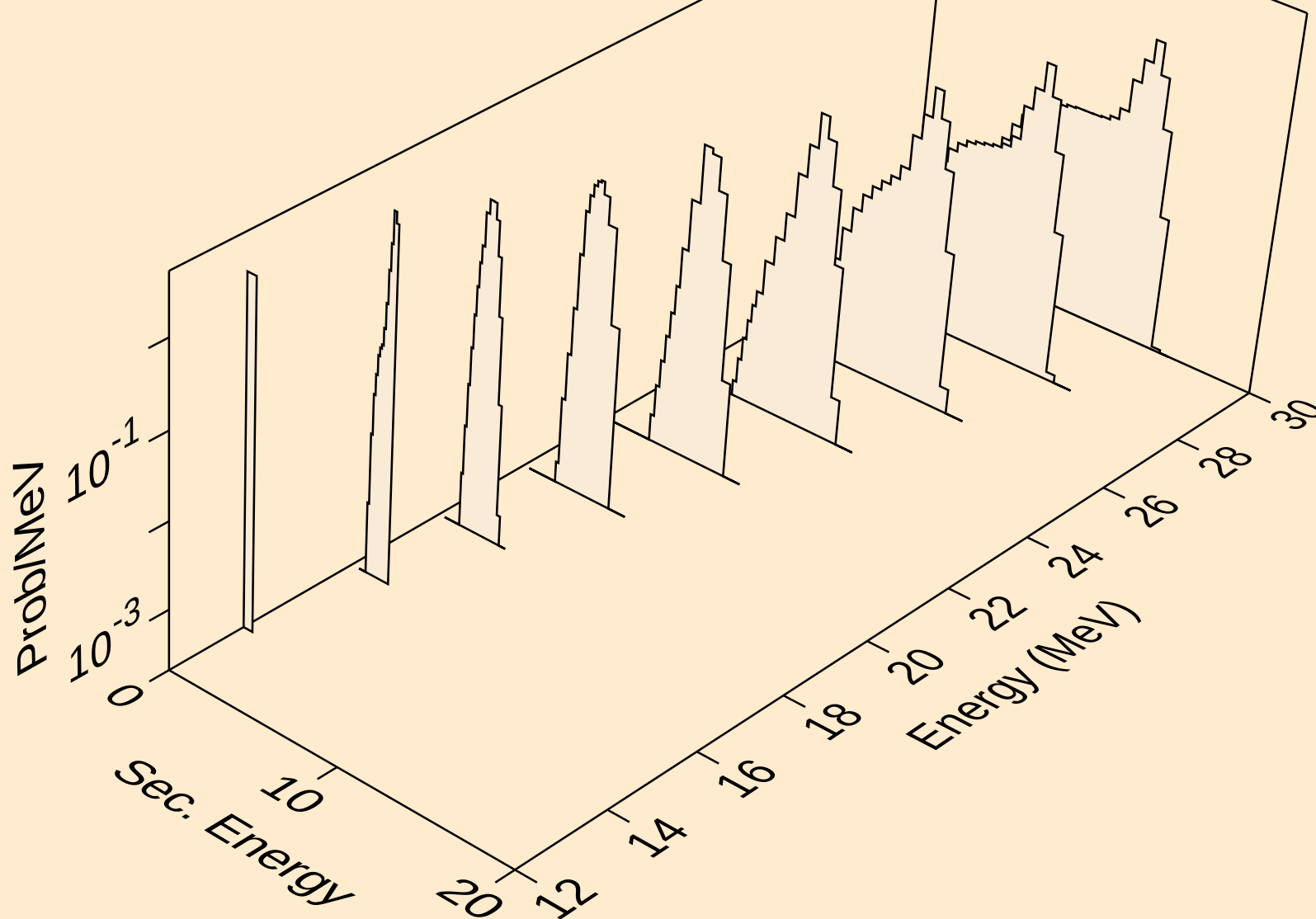
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deuterons from (p,n\*)d



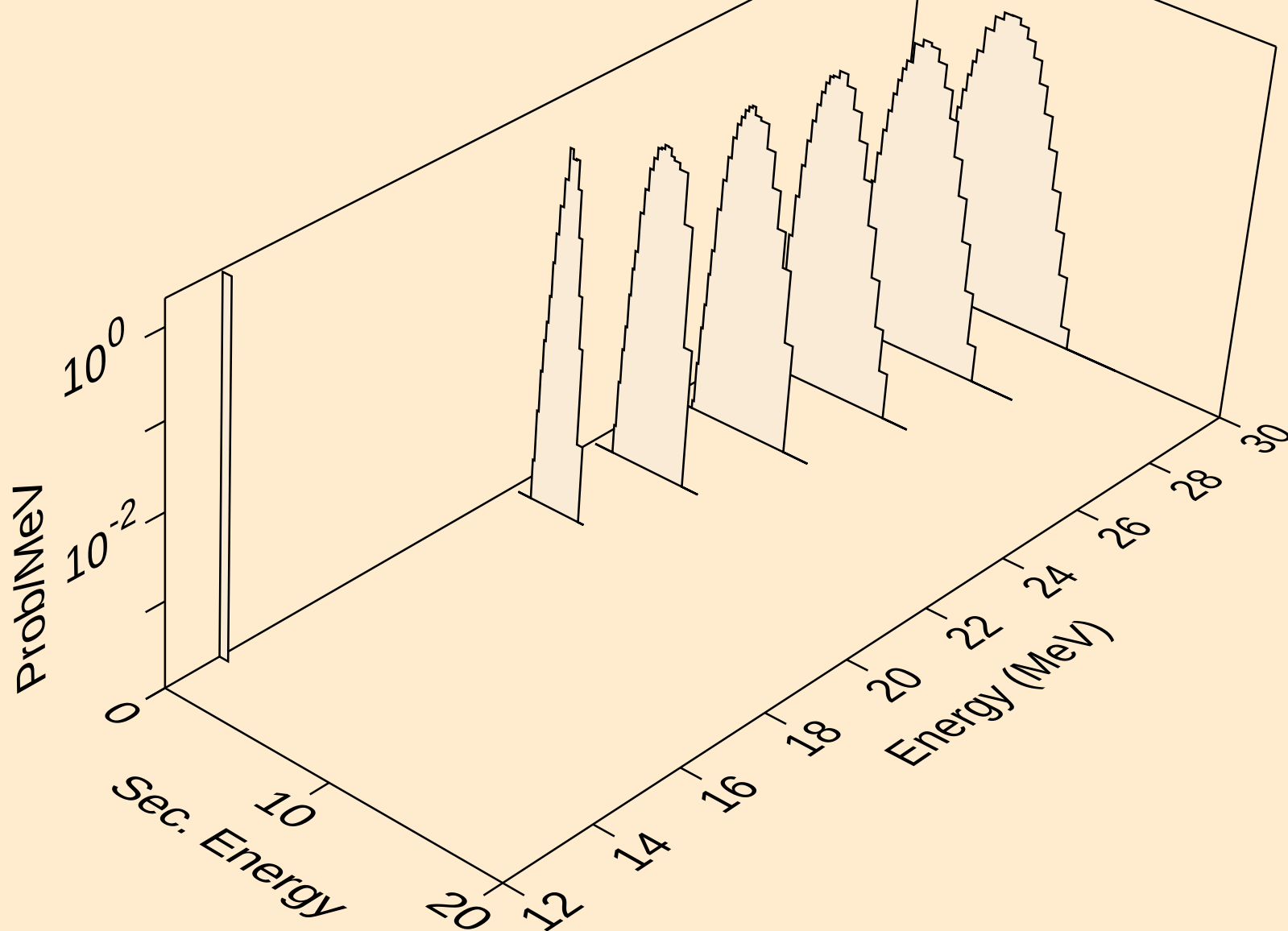
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deuterons from (p,d)



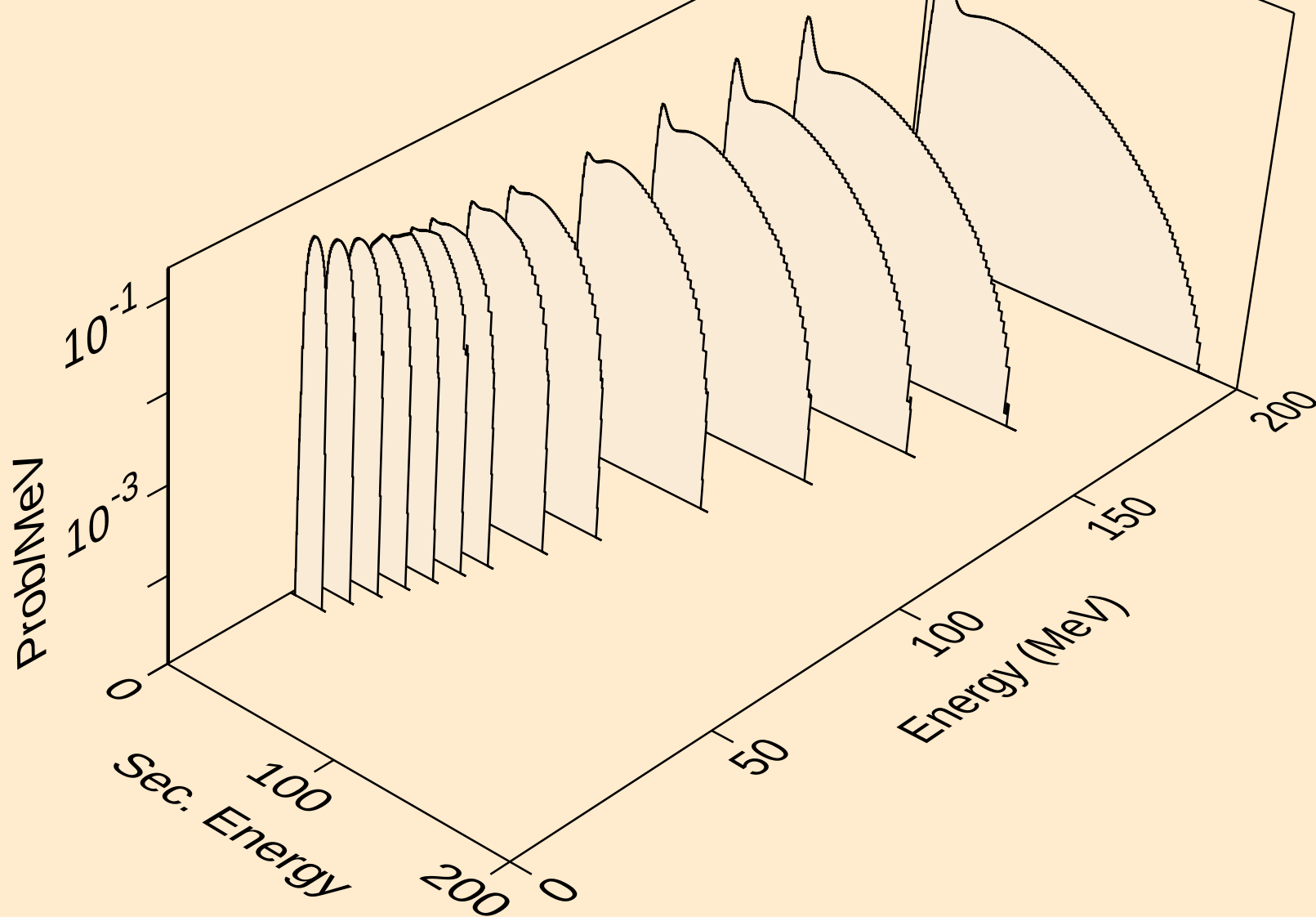
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deuterons from (p,pd)



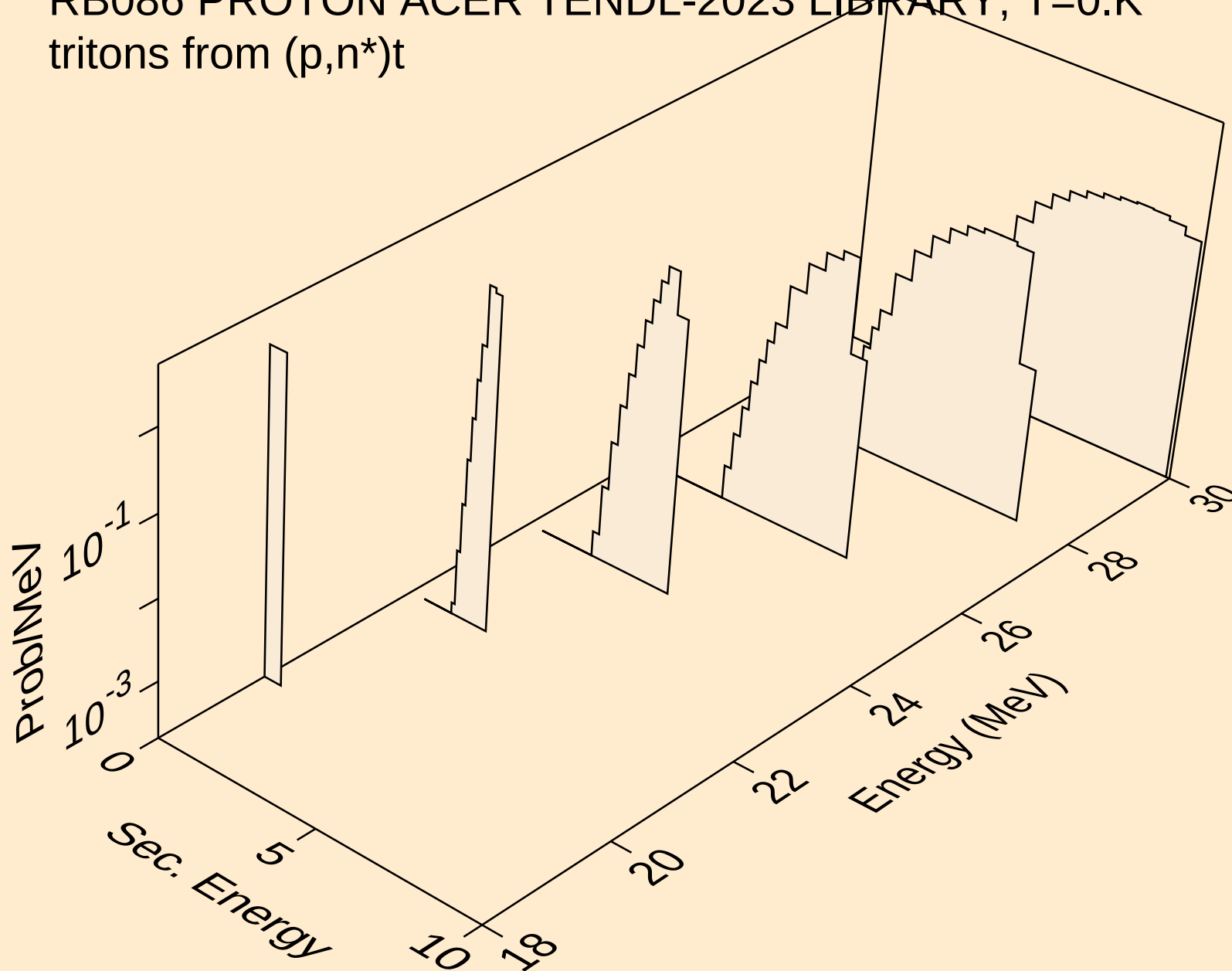
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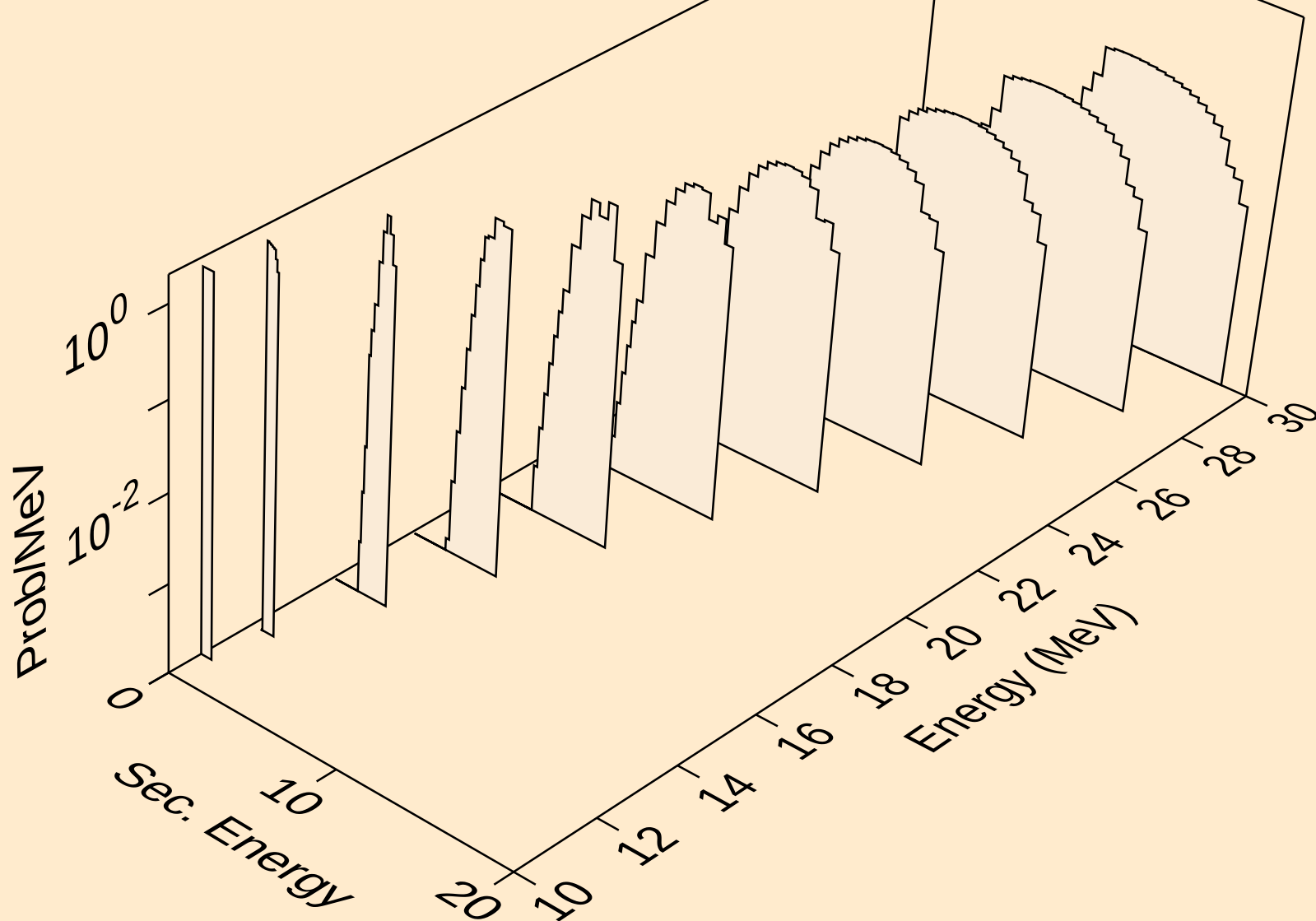
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tritons from (p,x)



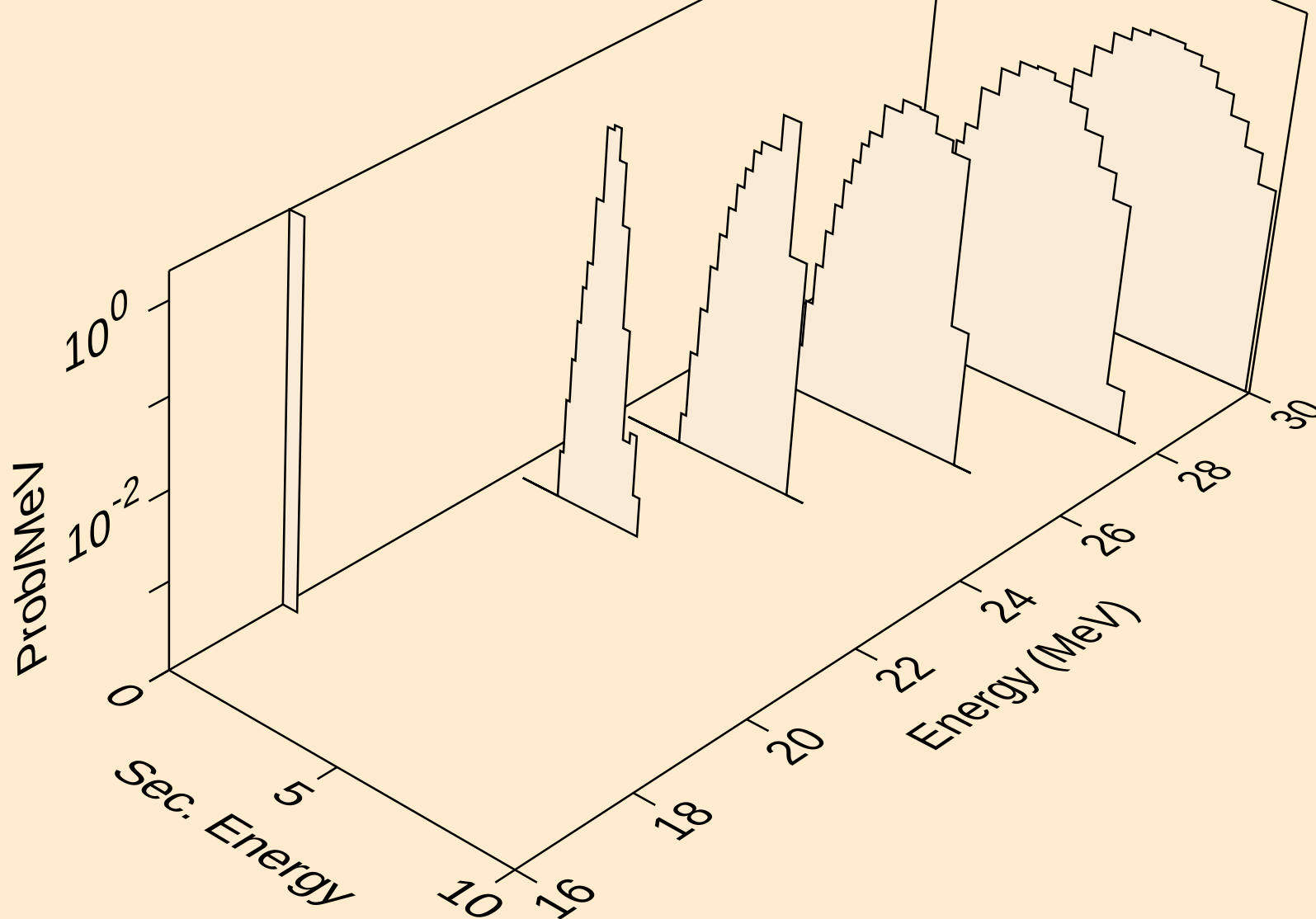
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tritons from (p,n\*)t



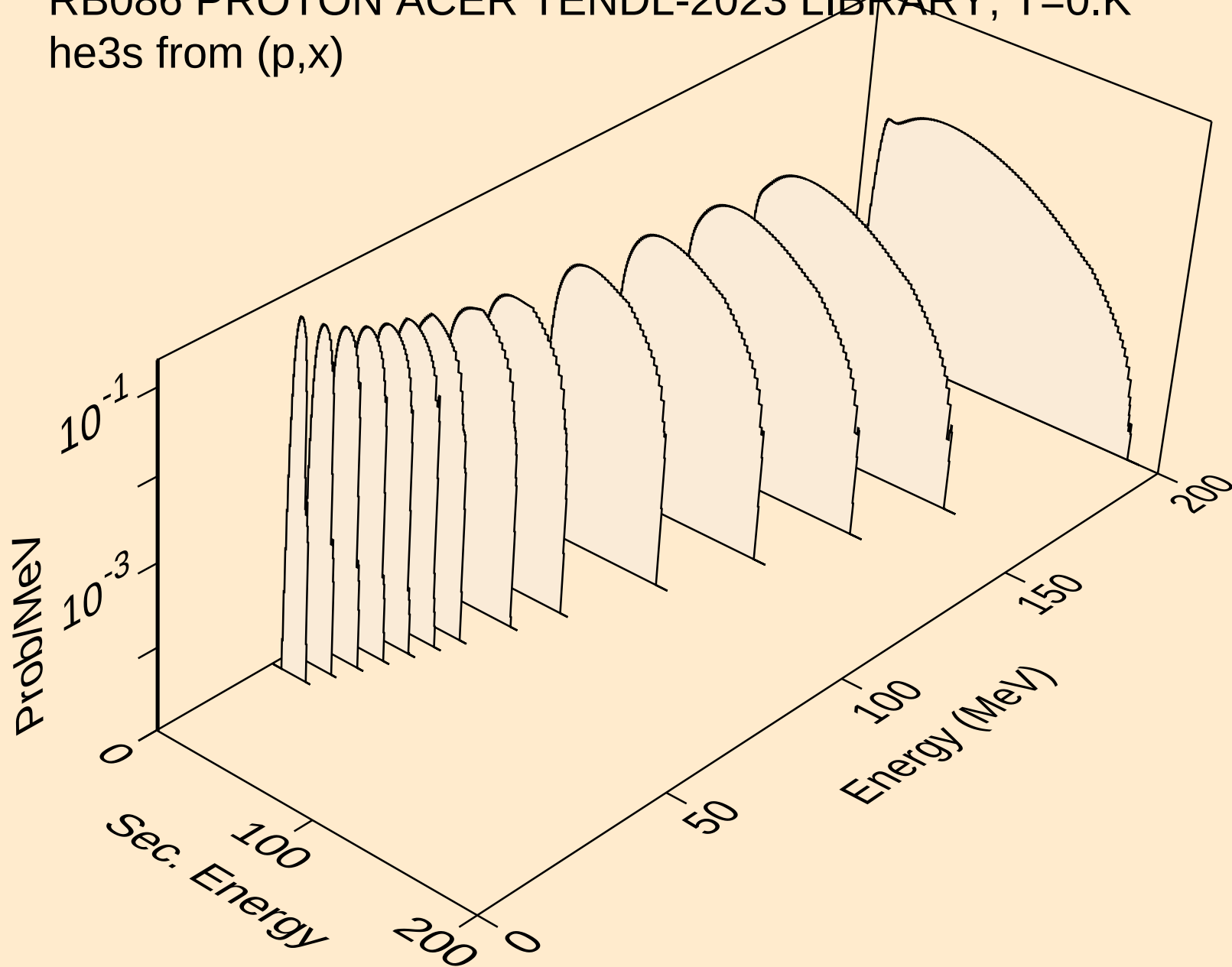
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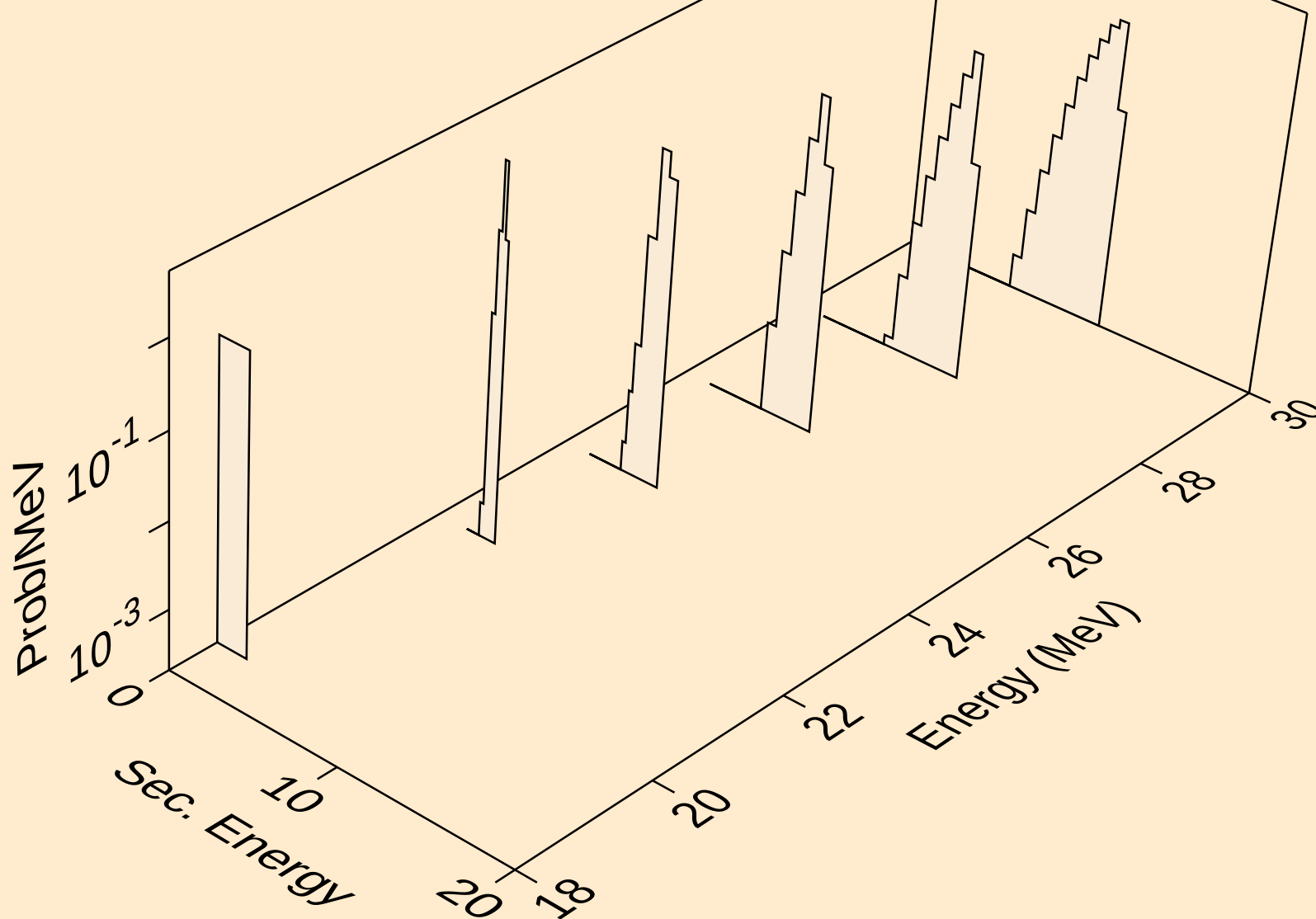
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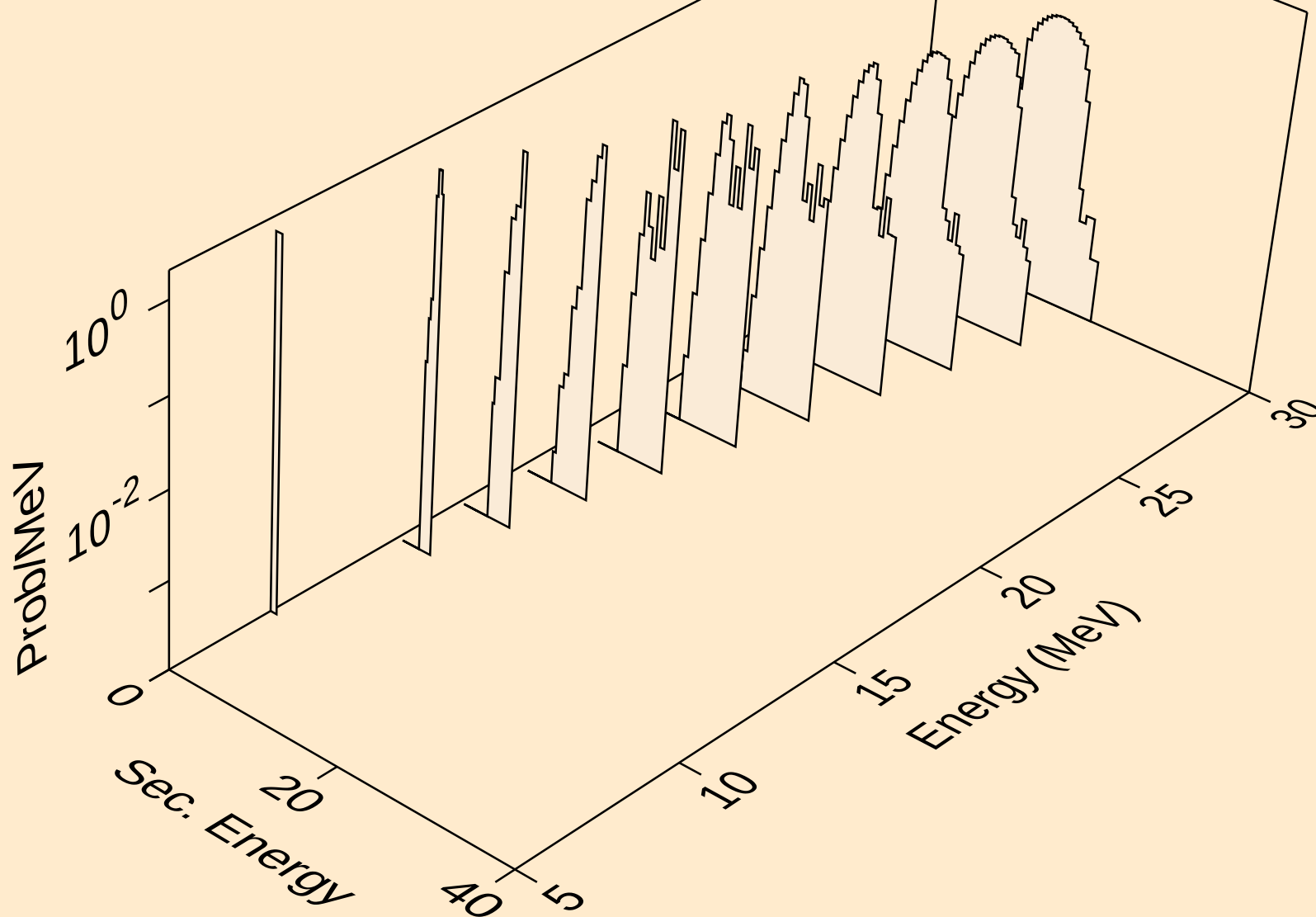
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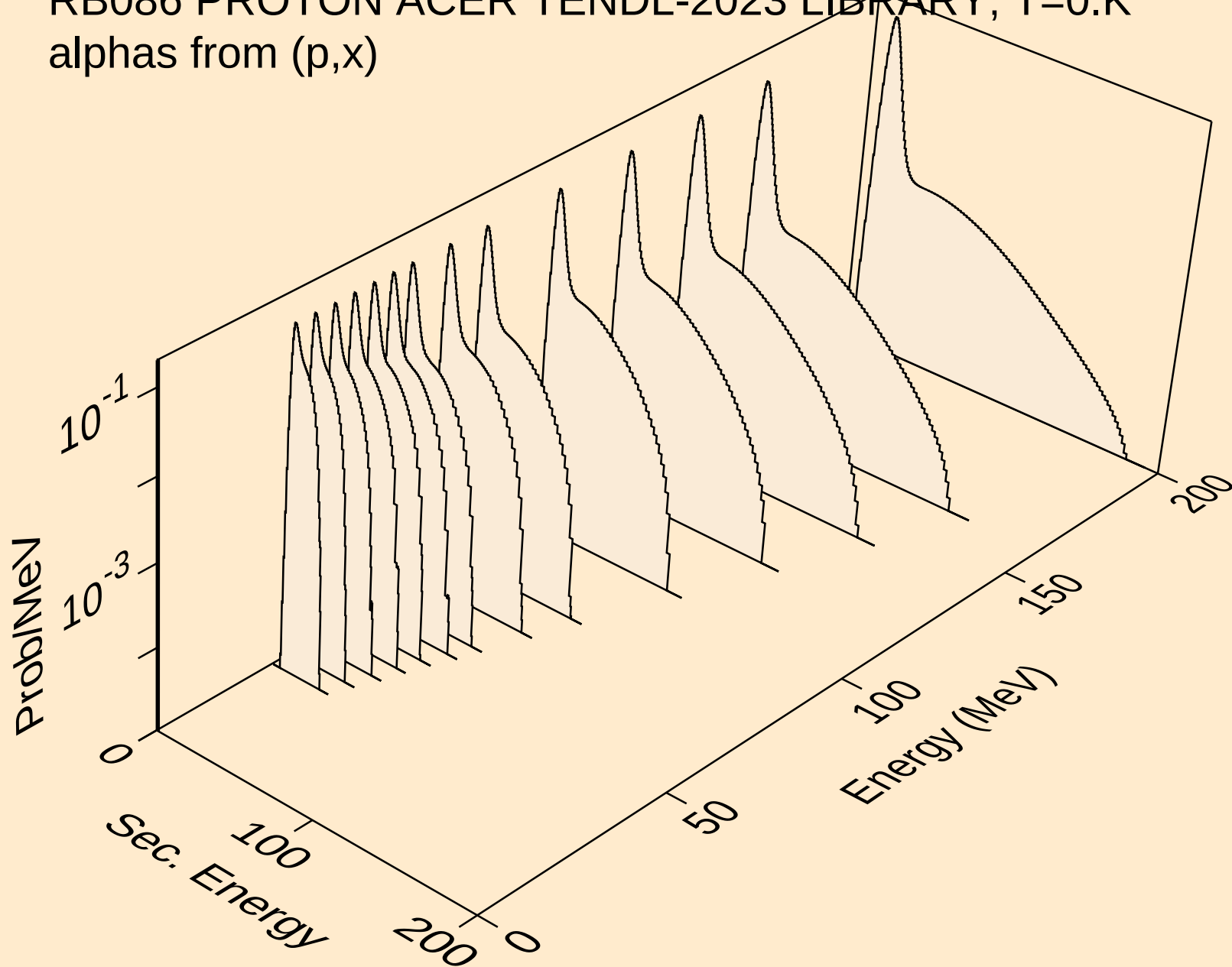
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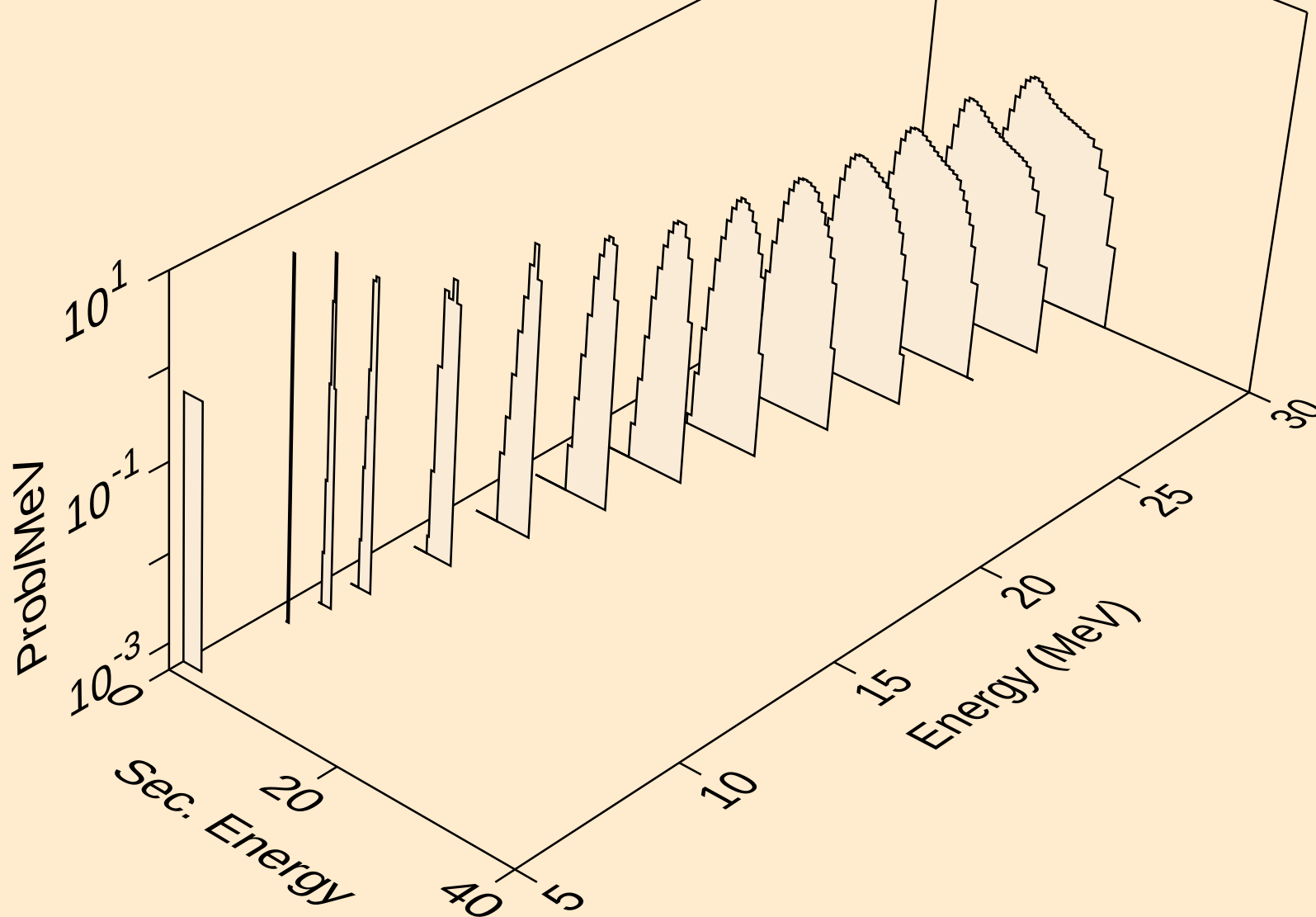
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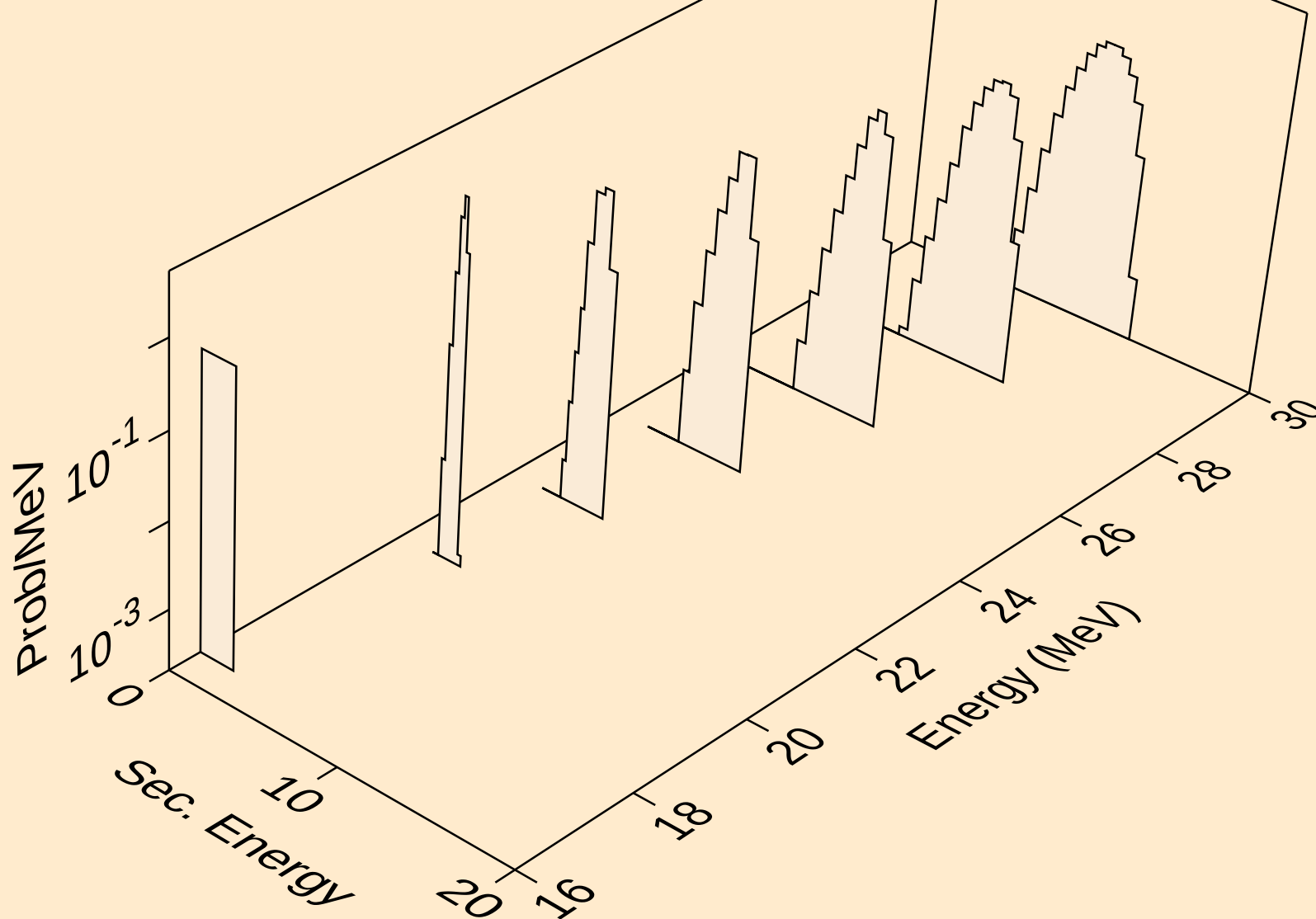
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alphas from (p,x)



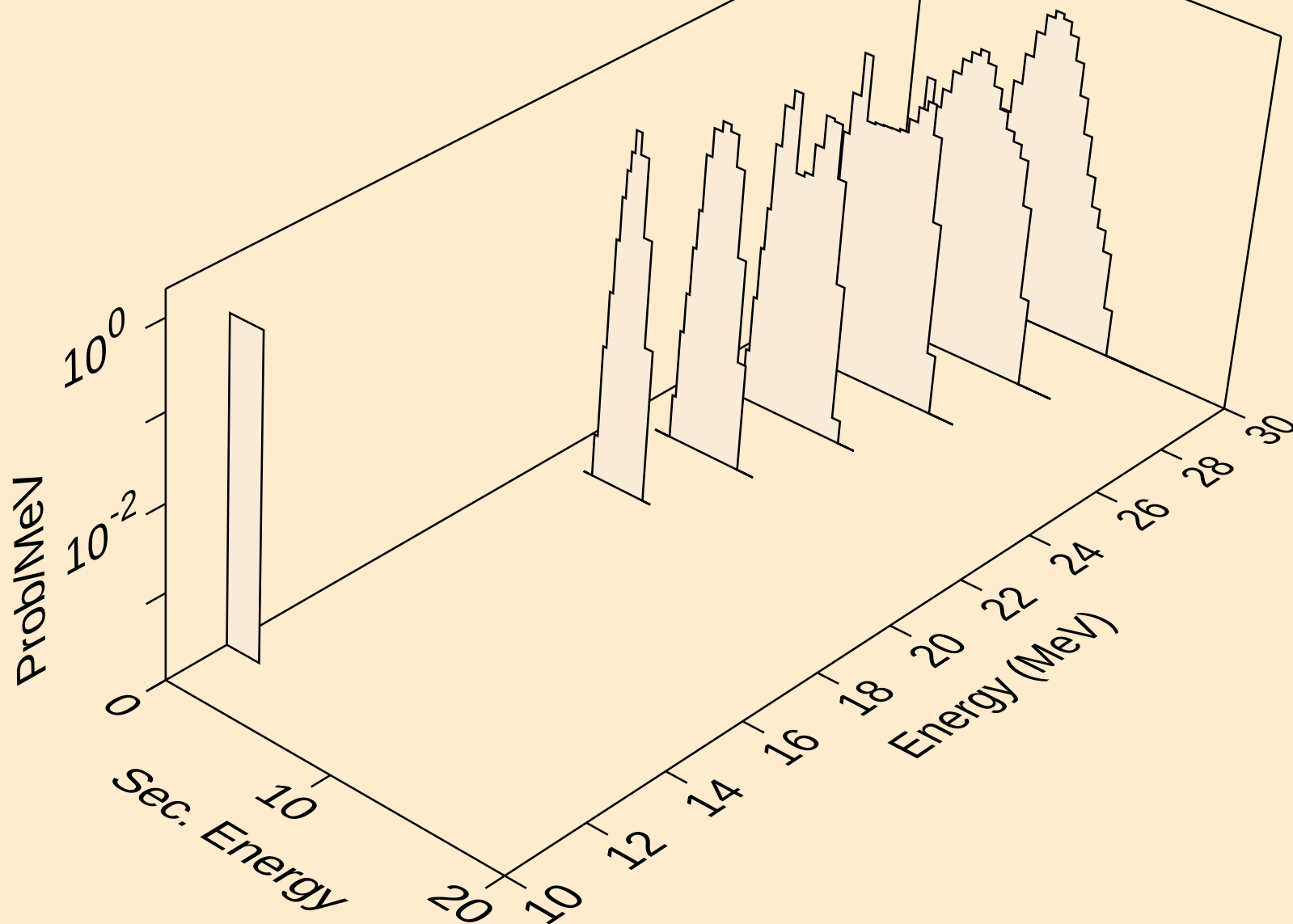
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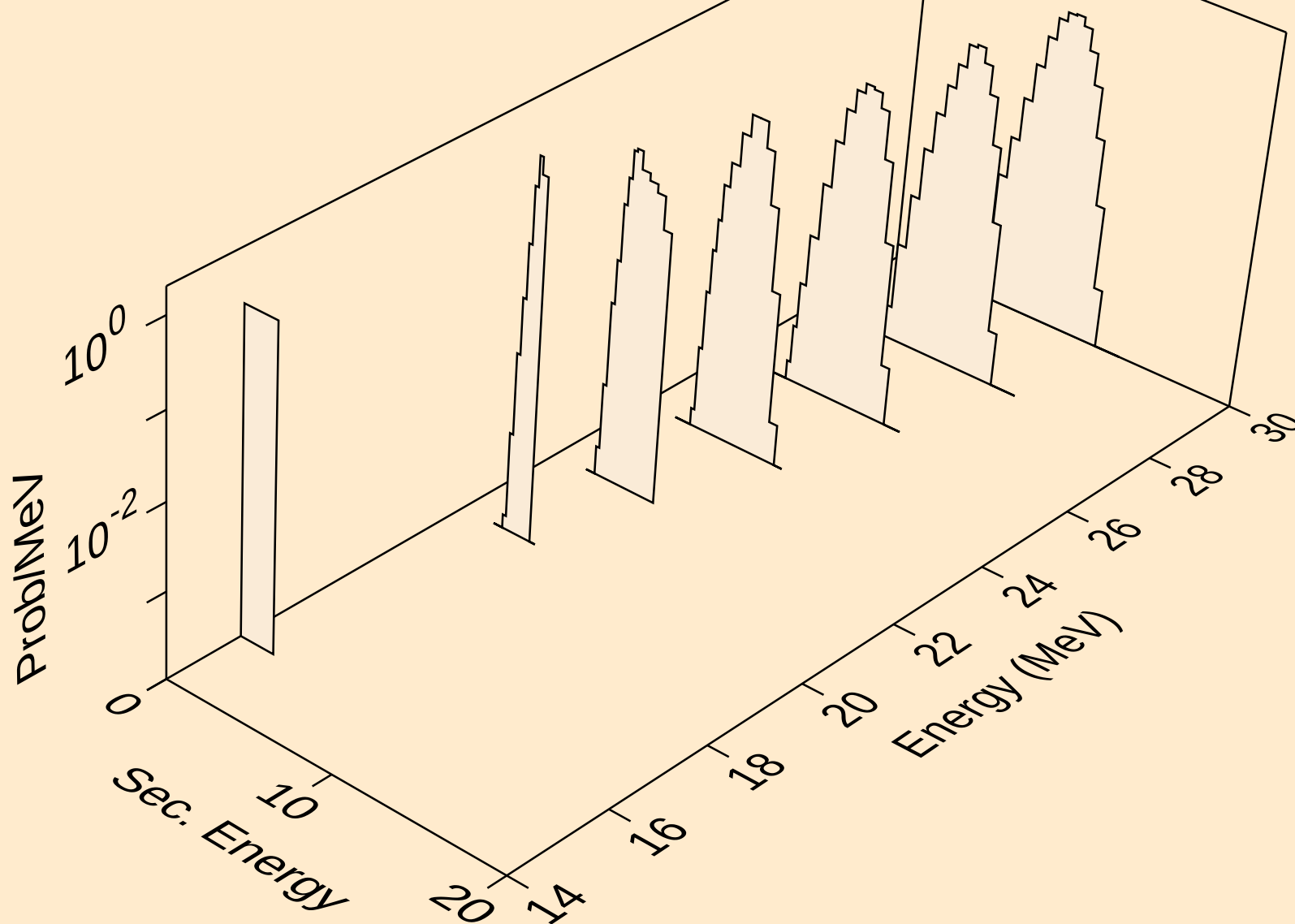
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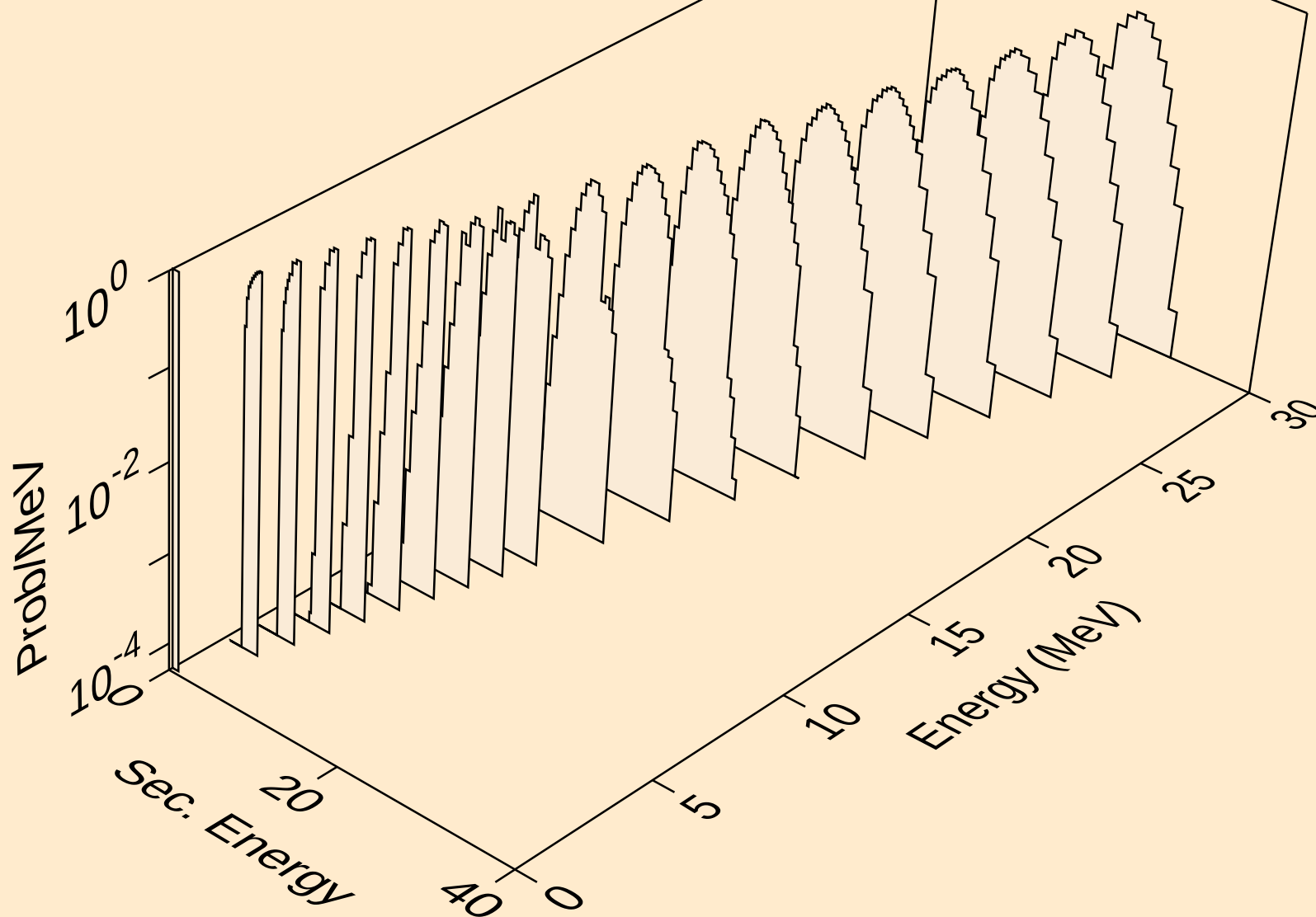
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alphas from (p,n\*)2a



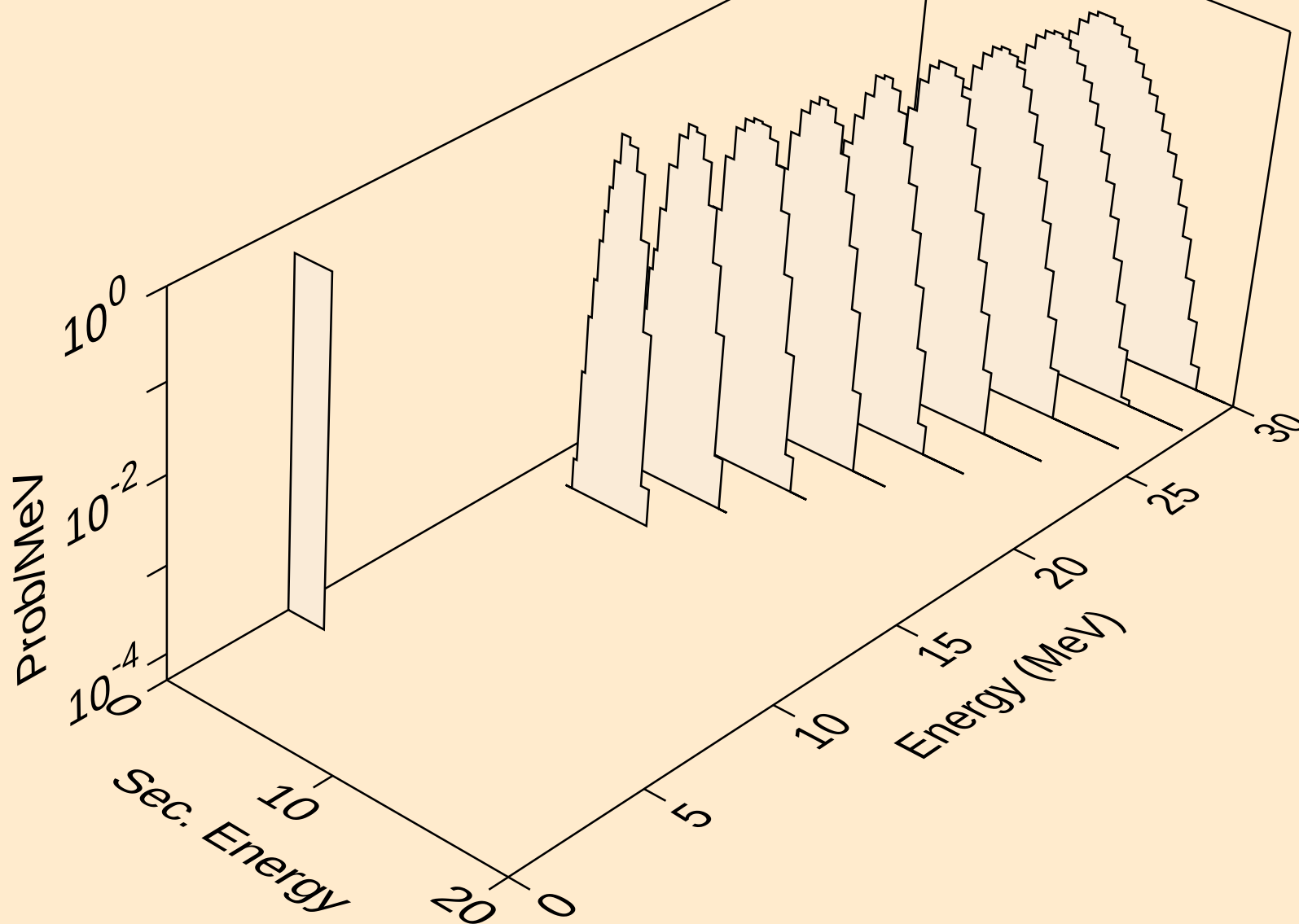
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alphas from (p,npa)



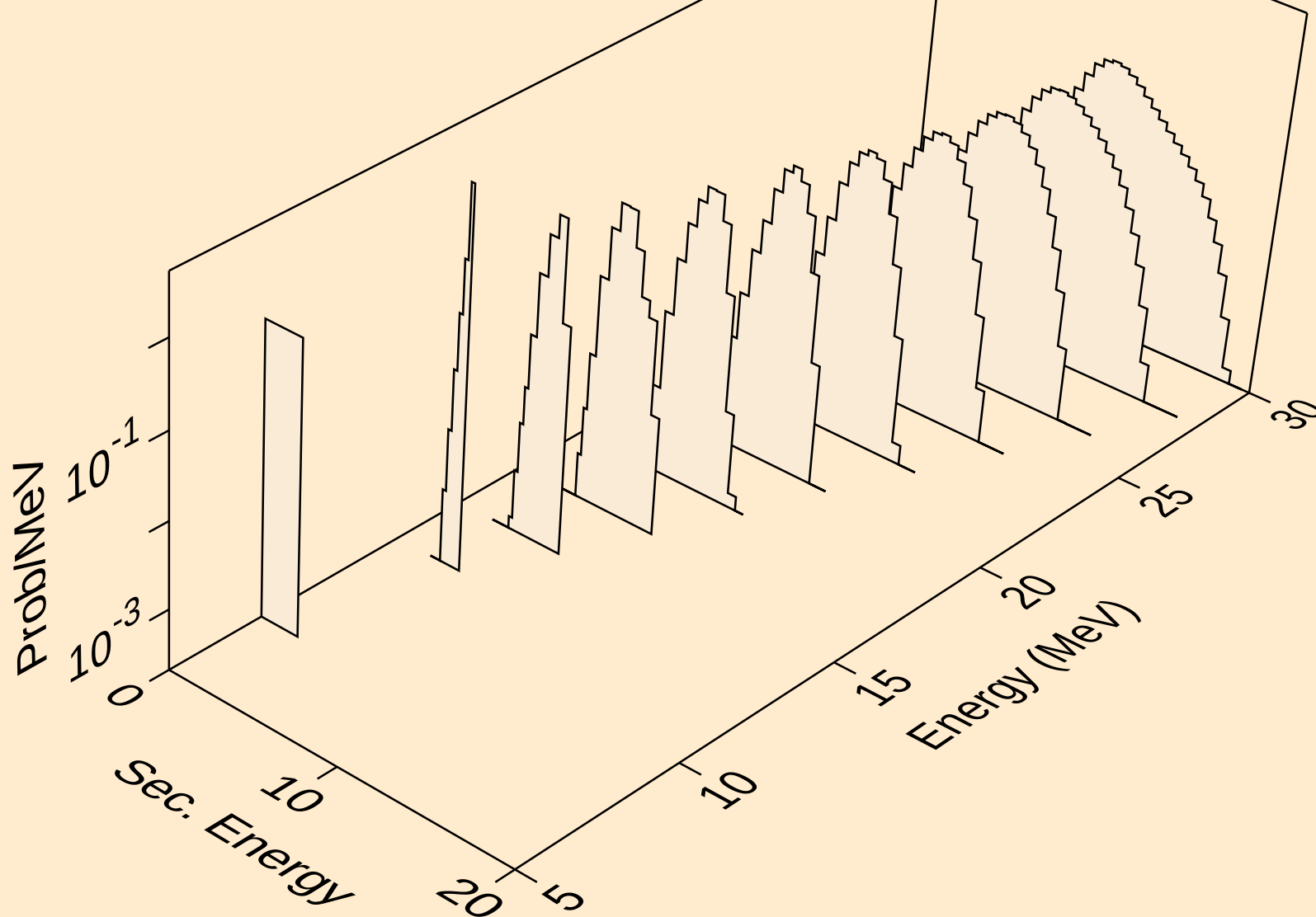
RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



RB086 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

