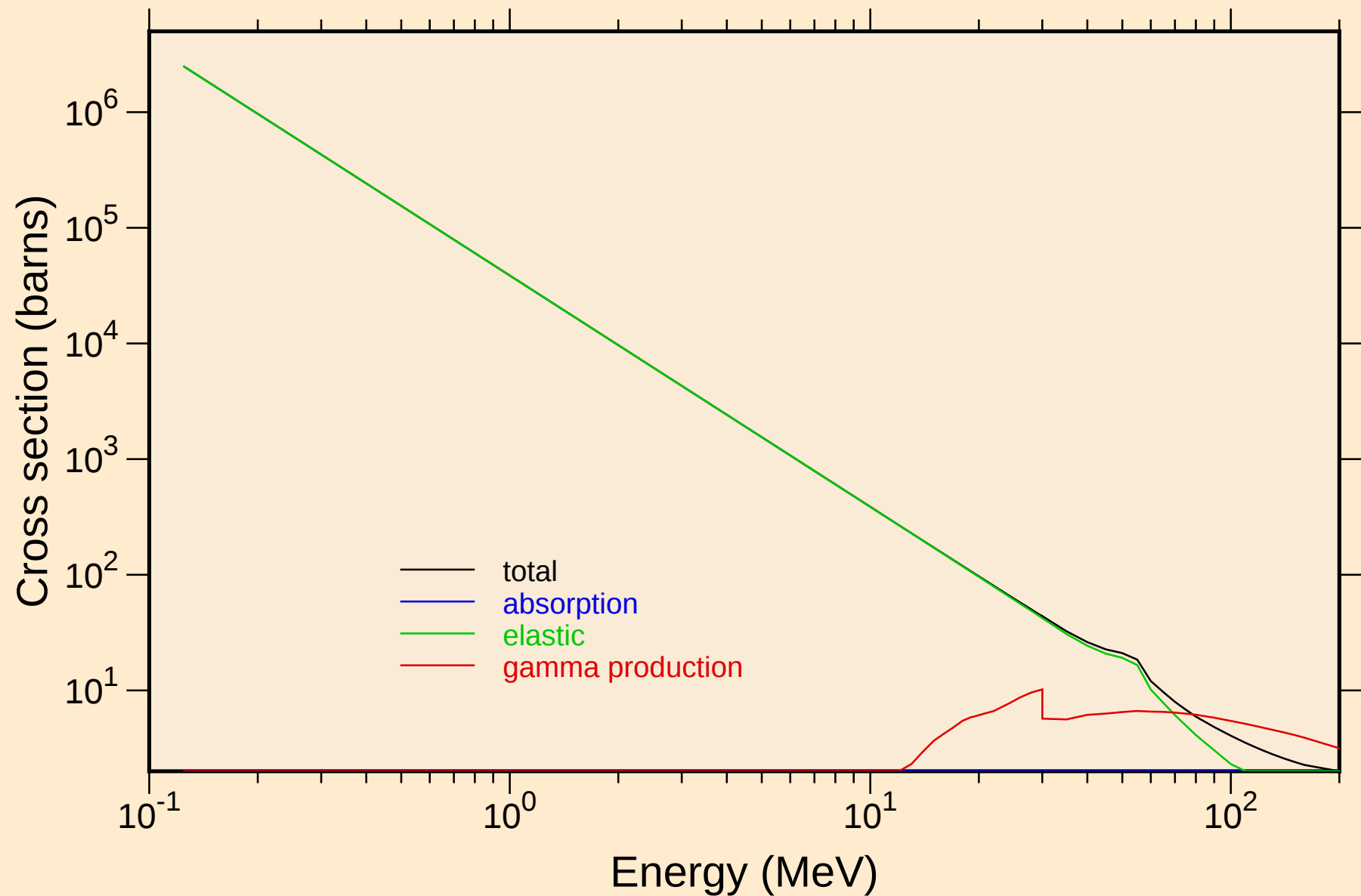


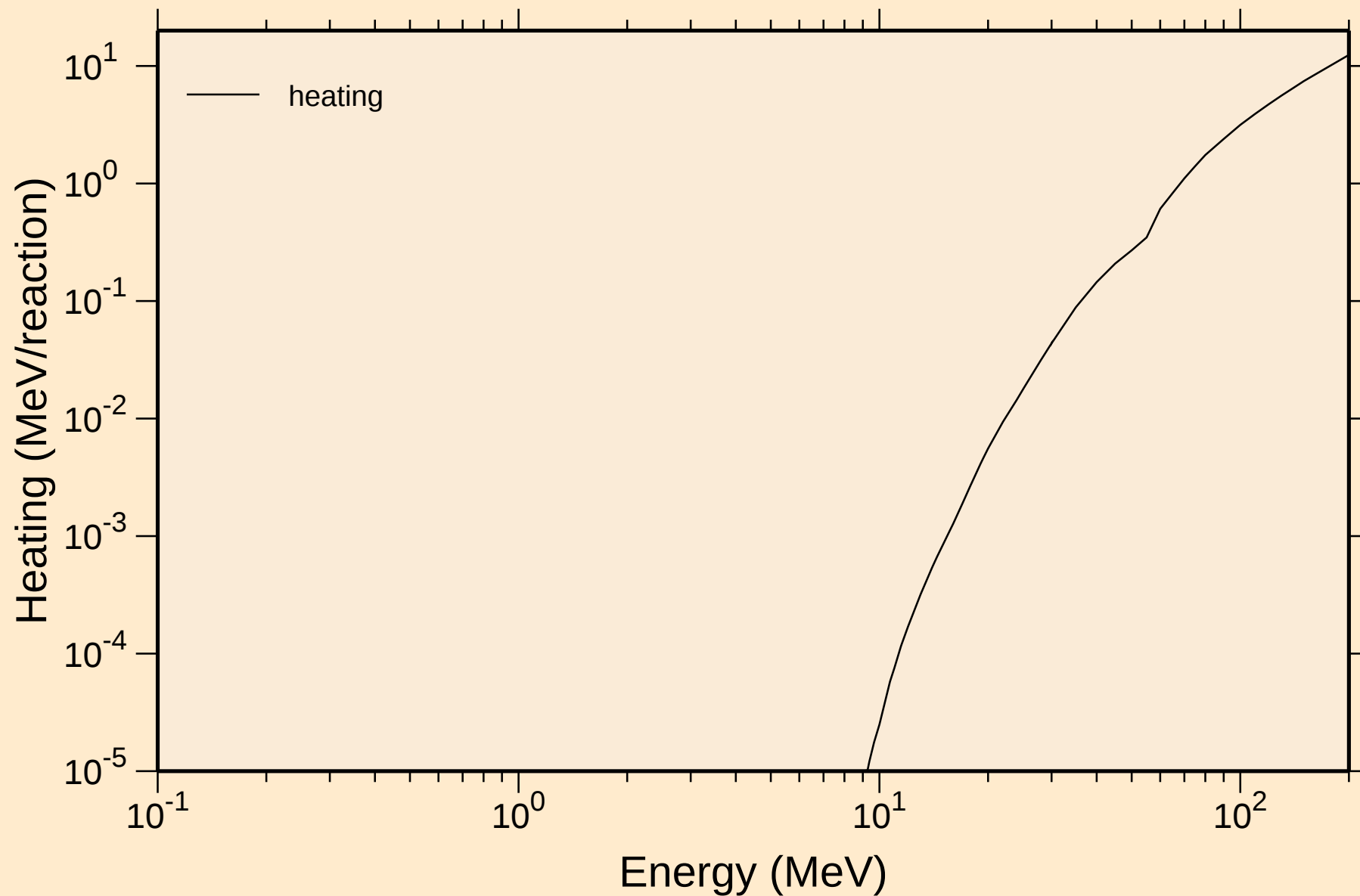
# AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



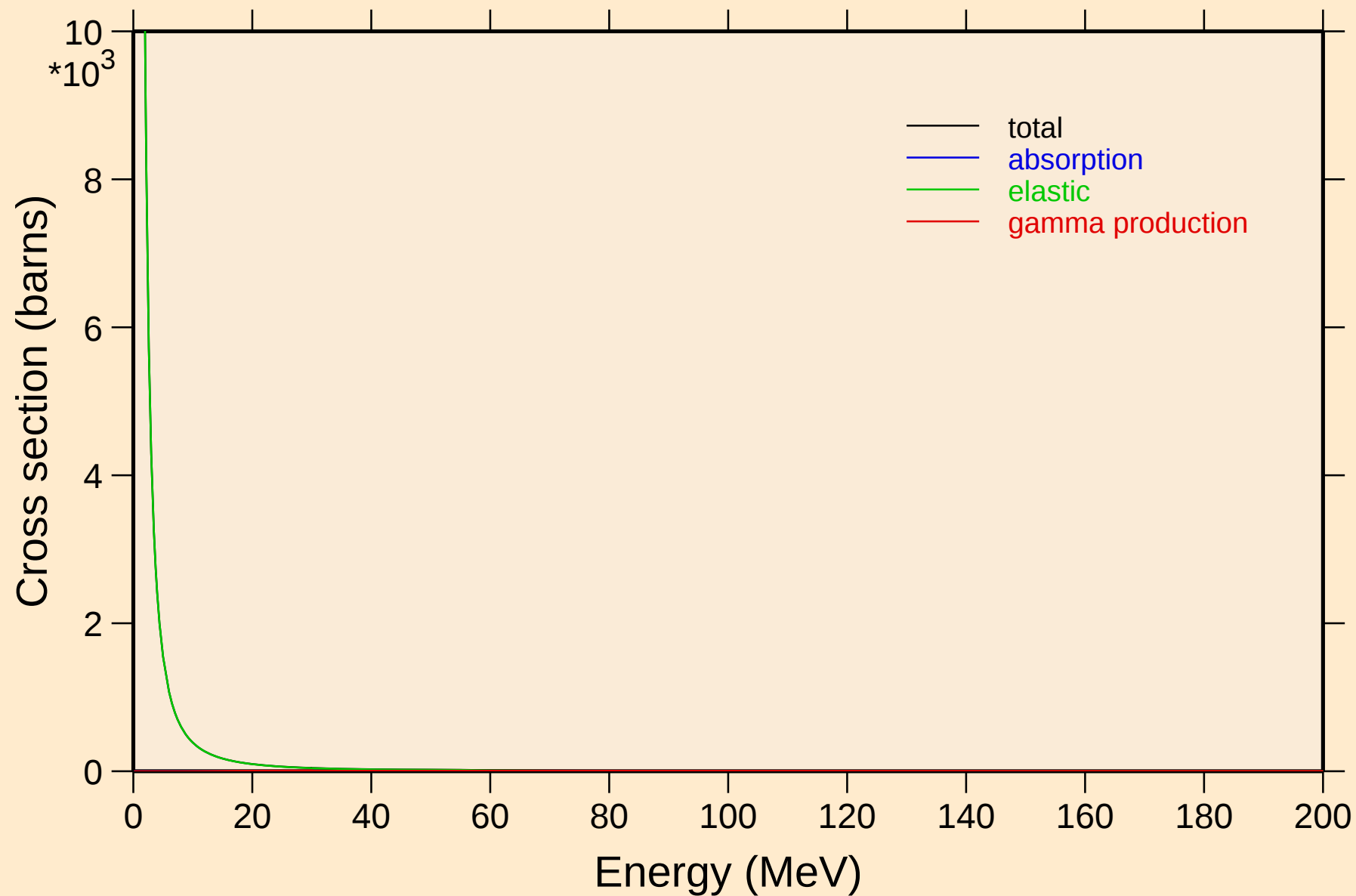
# AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



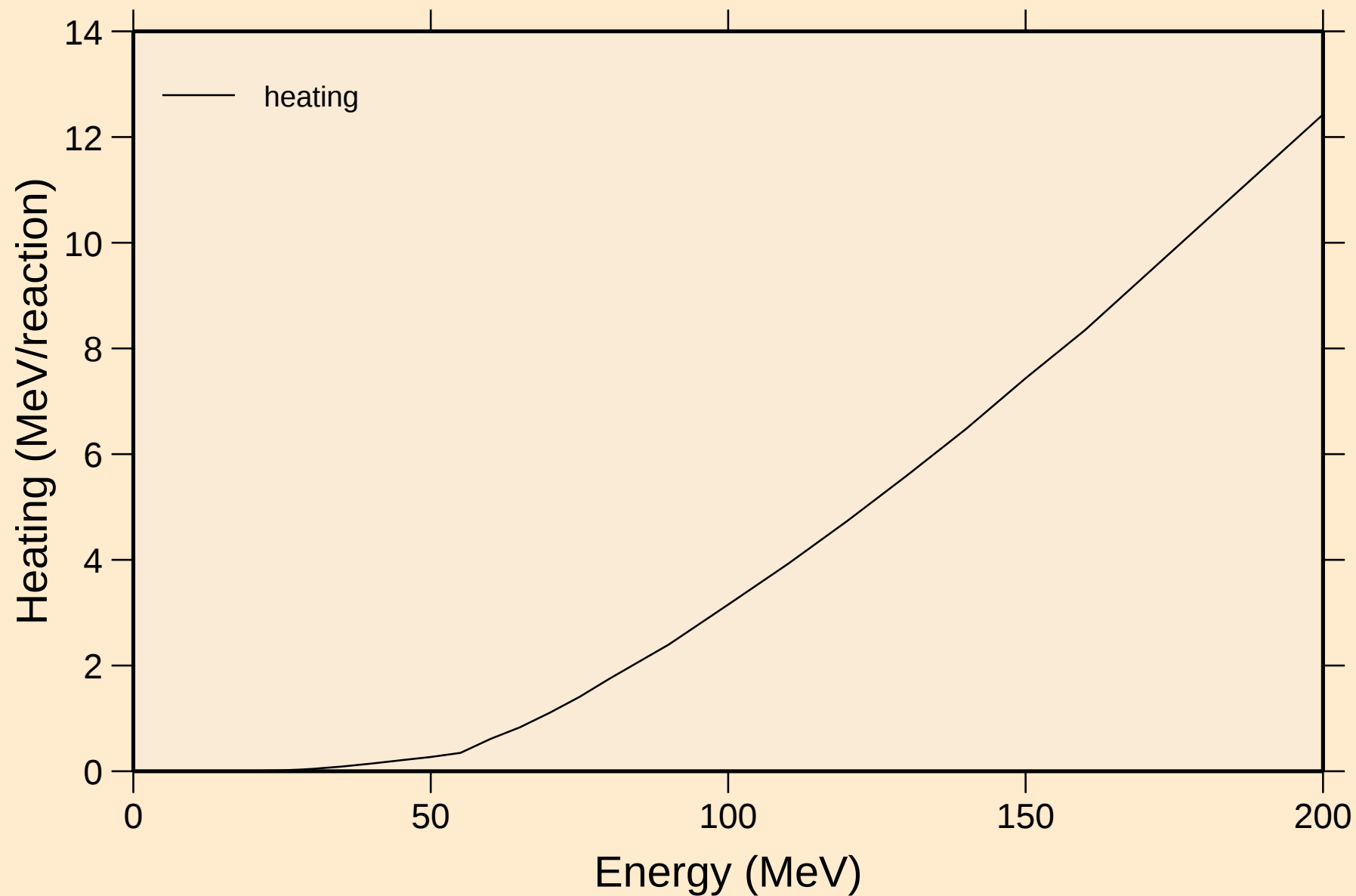
# AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



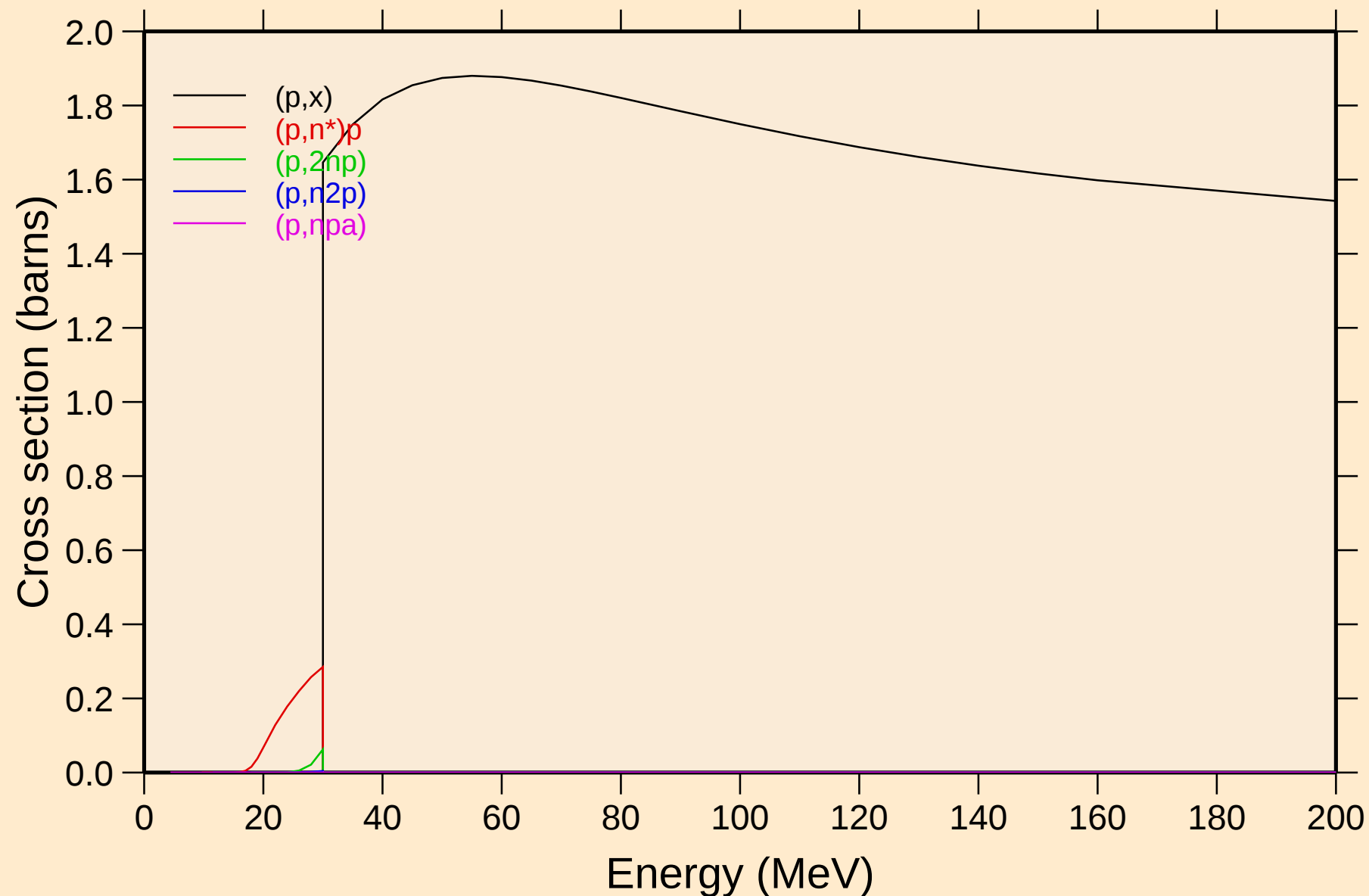
# AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating

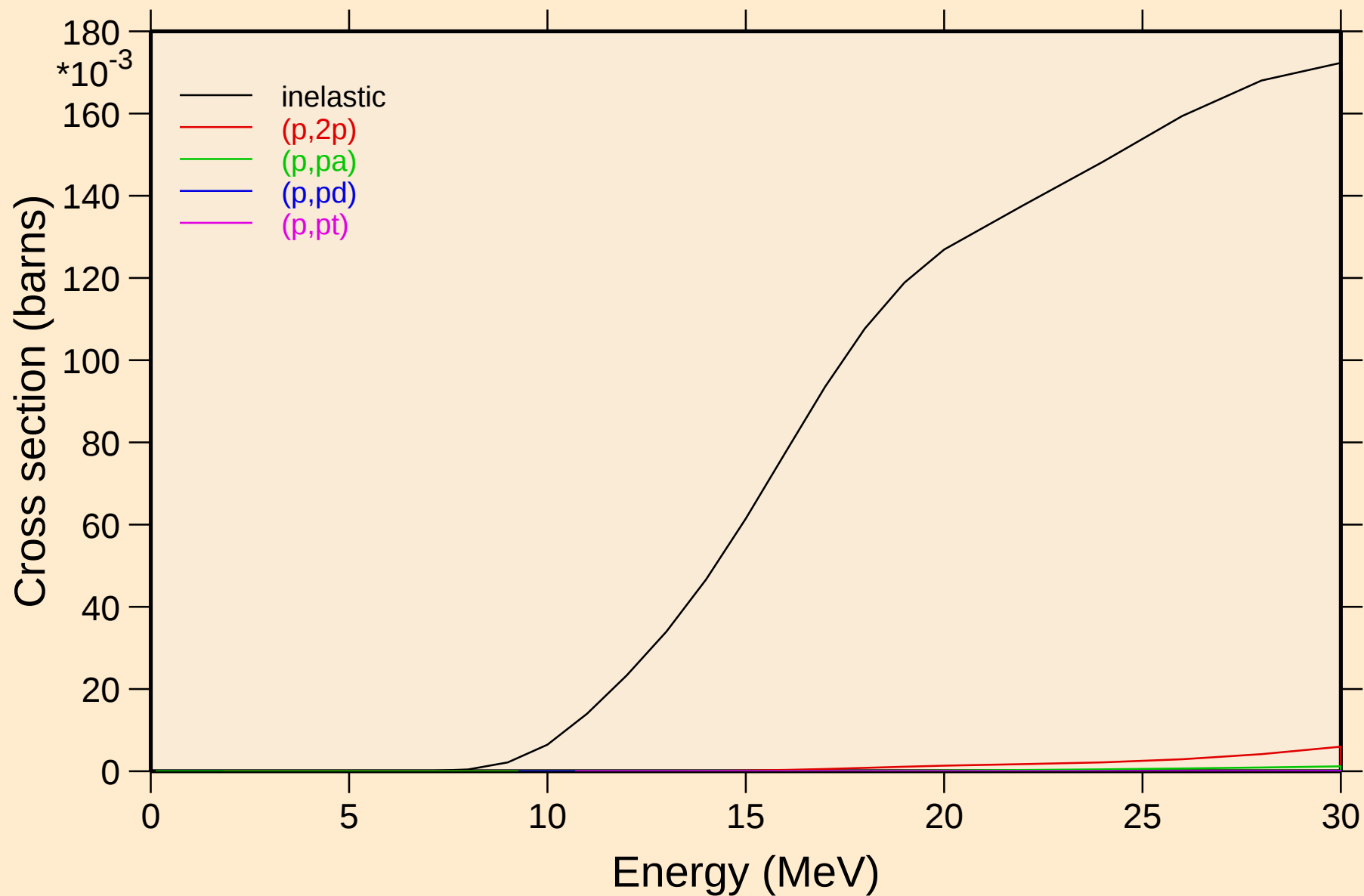


# AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

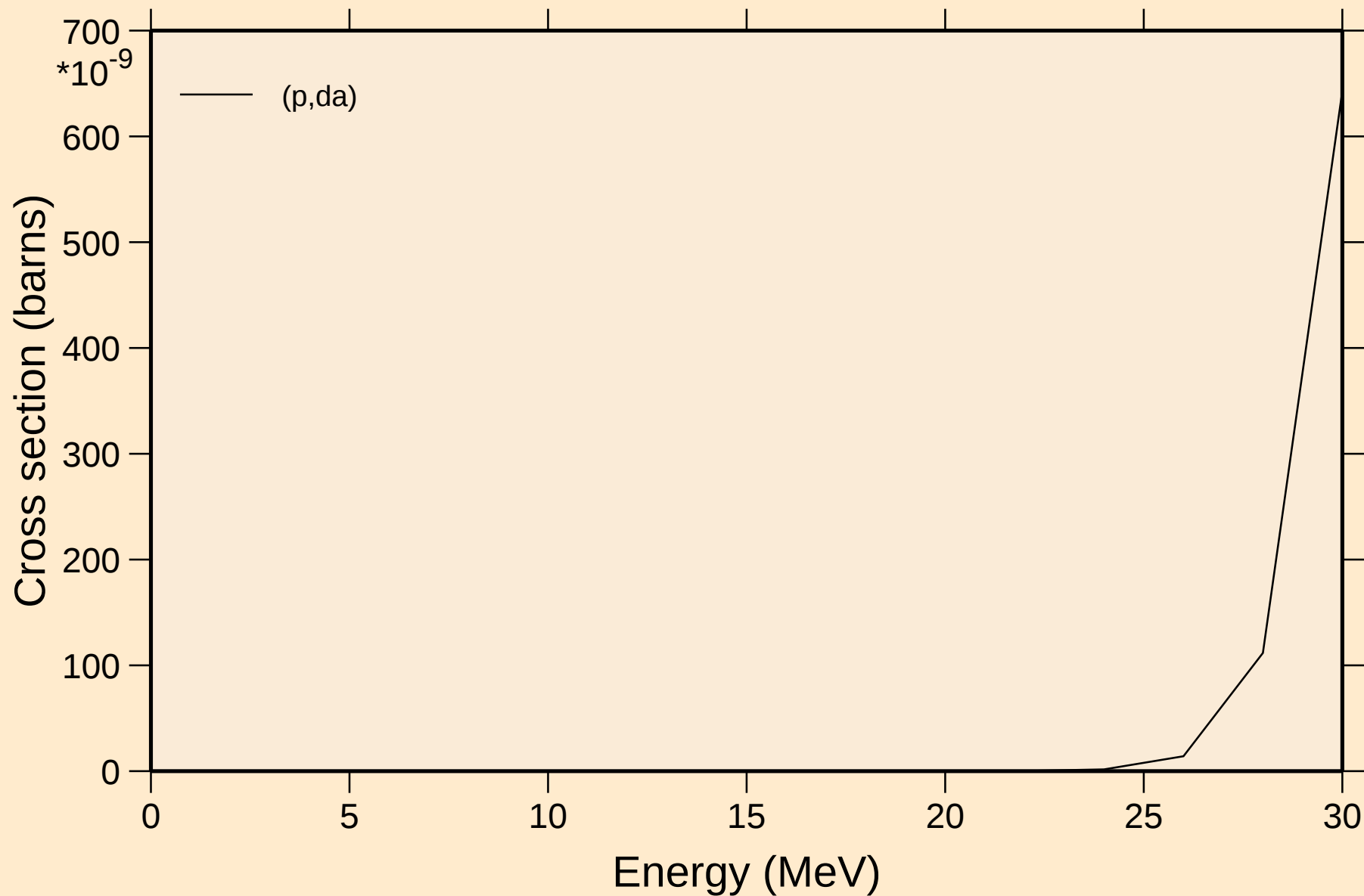


AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

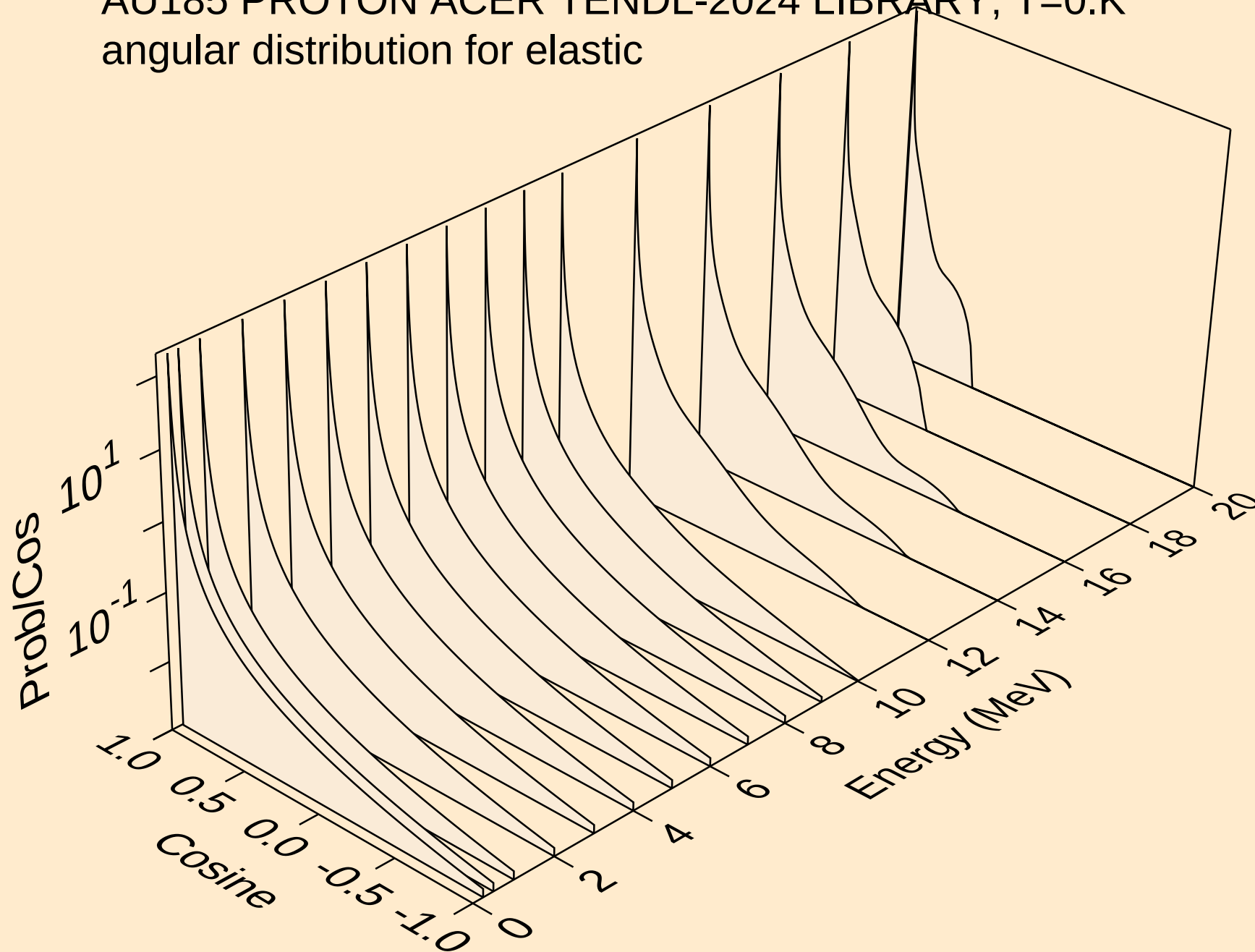


# AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K

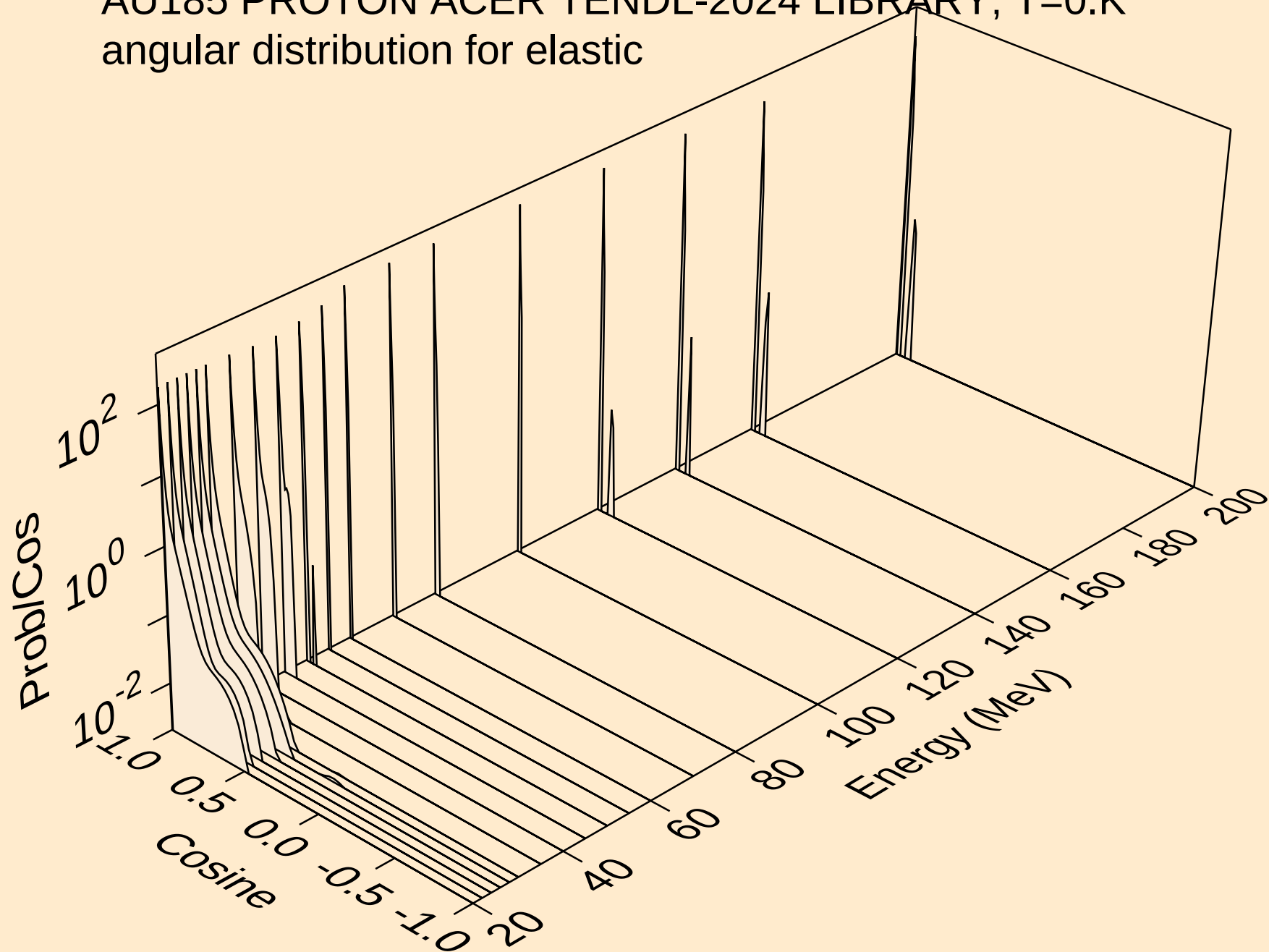
Threshold reactions



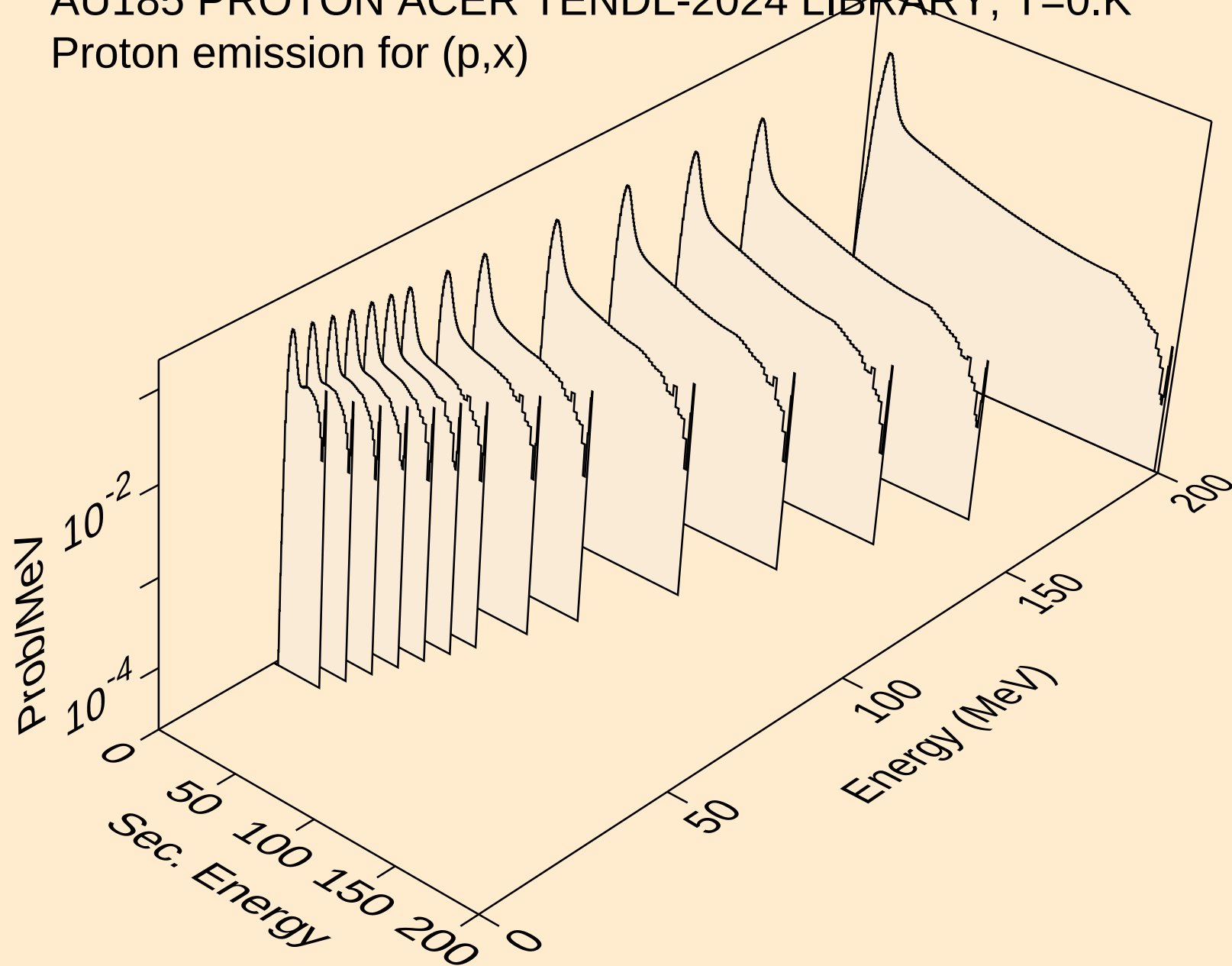
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

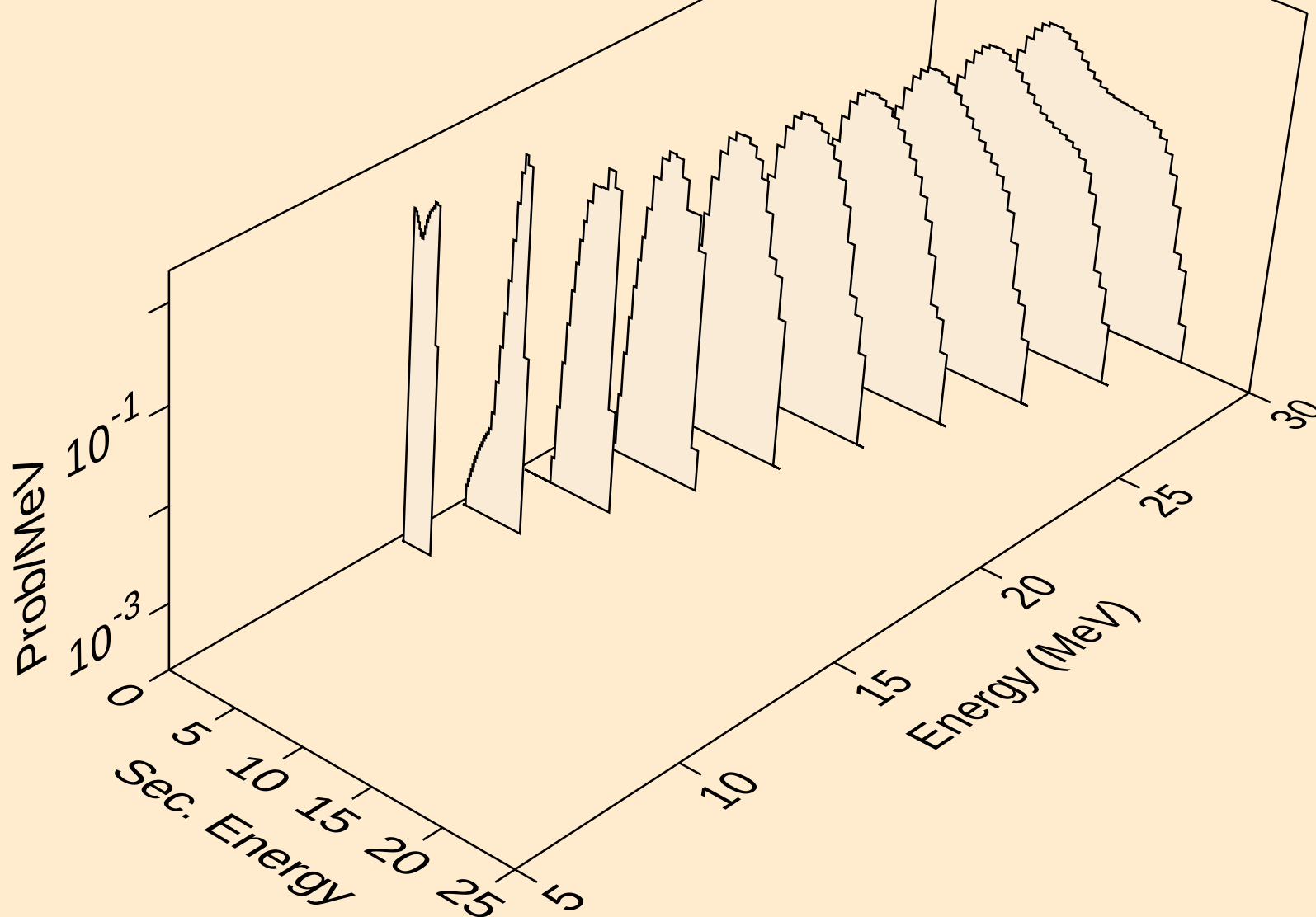


AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)

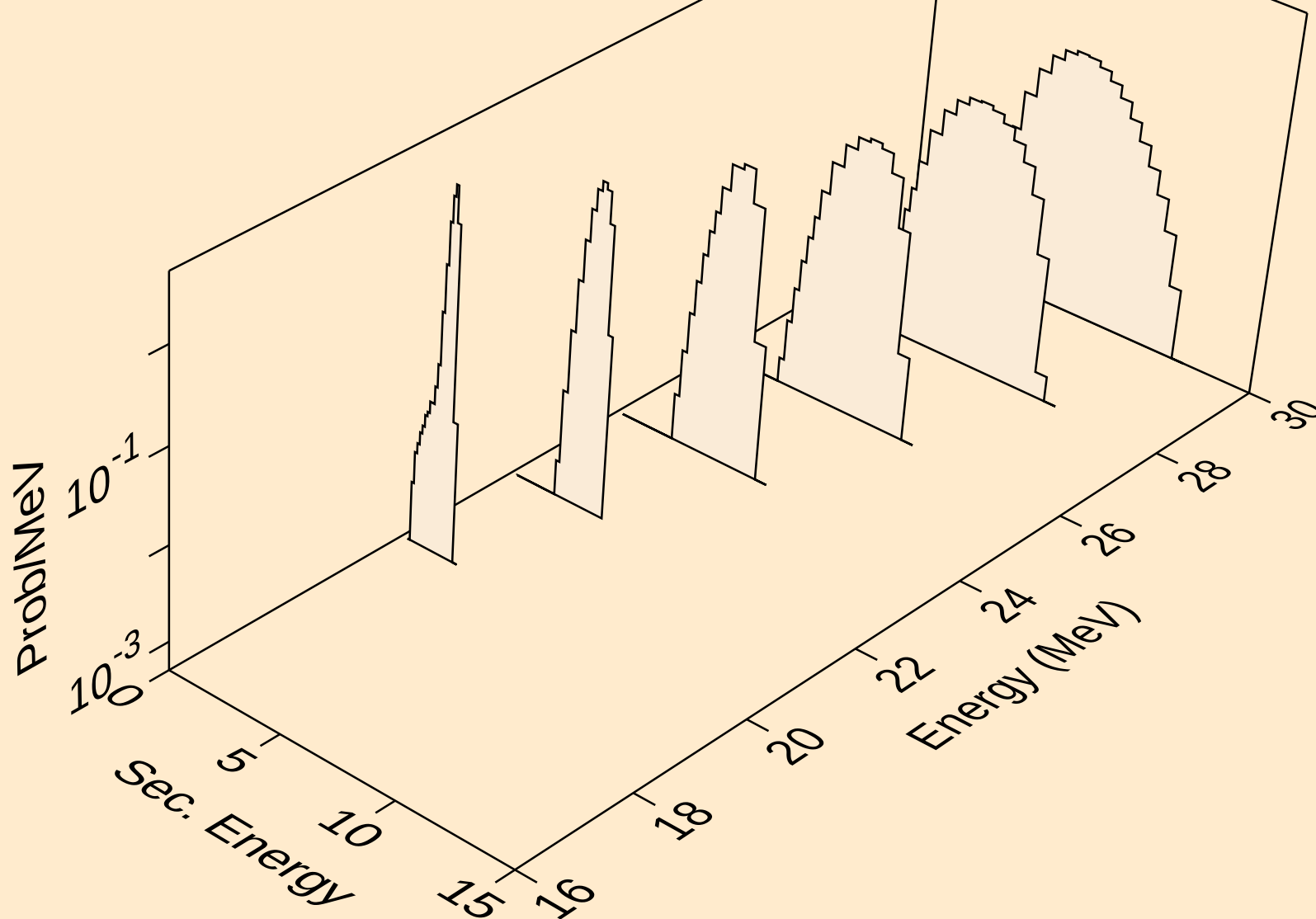


AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K

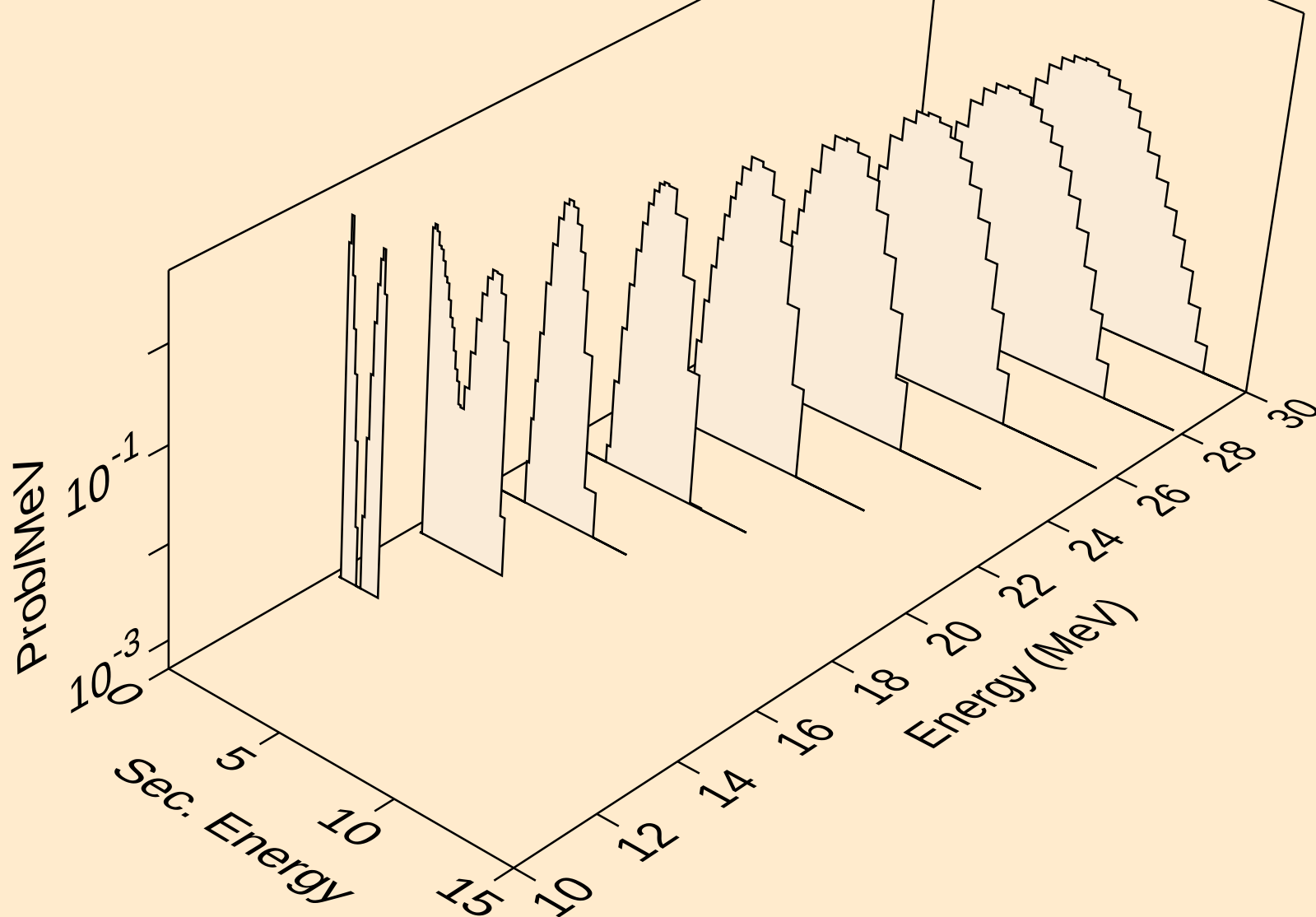
Proton emission for (p,n\*)p



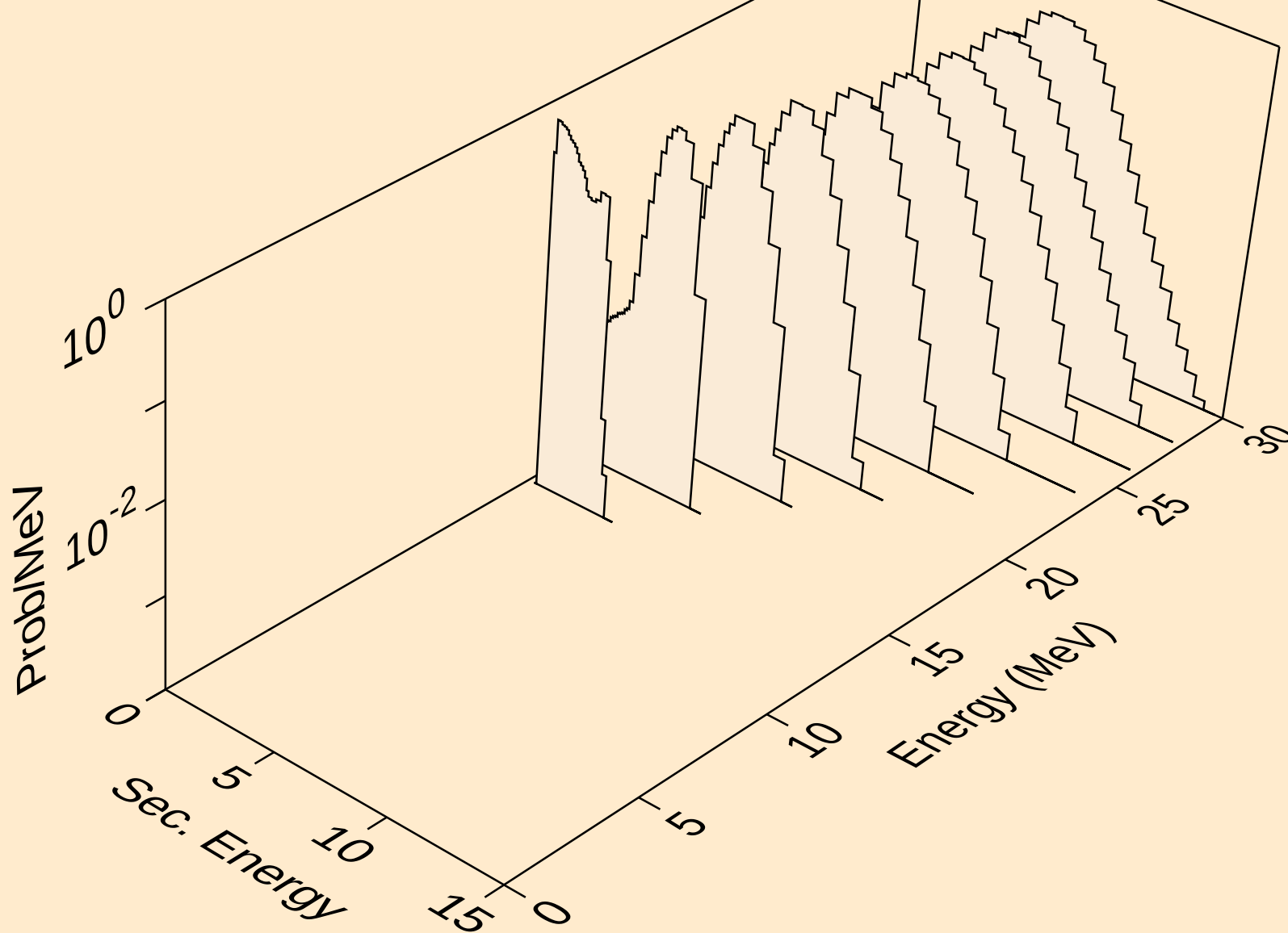
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



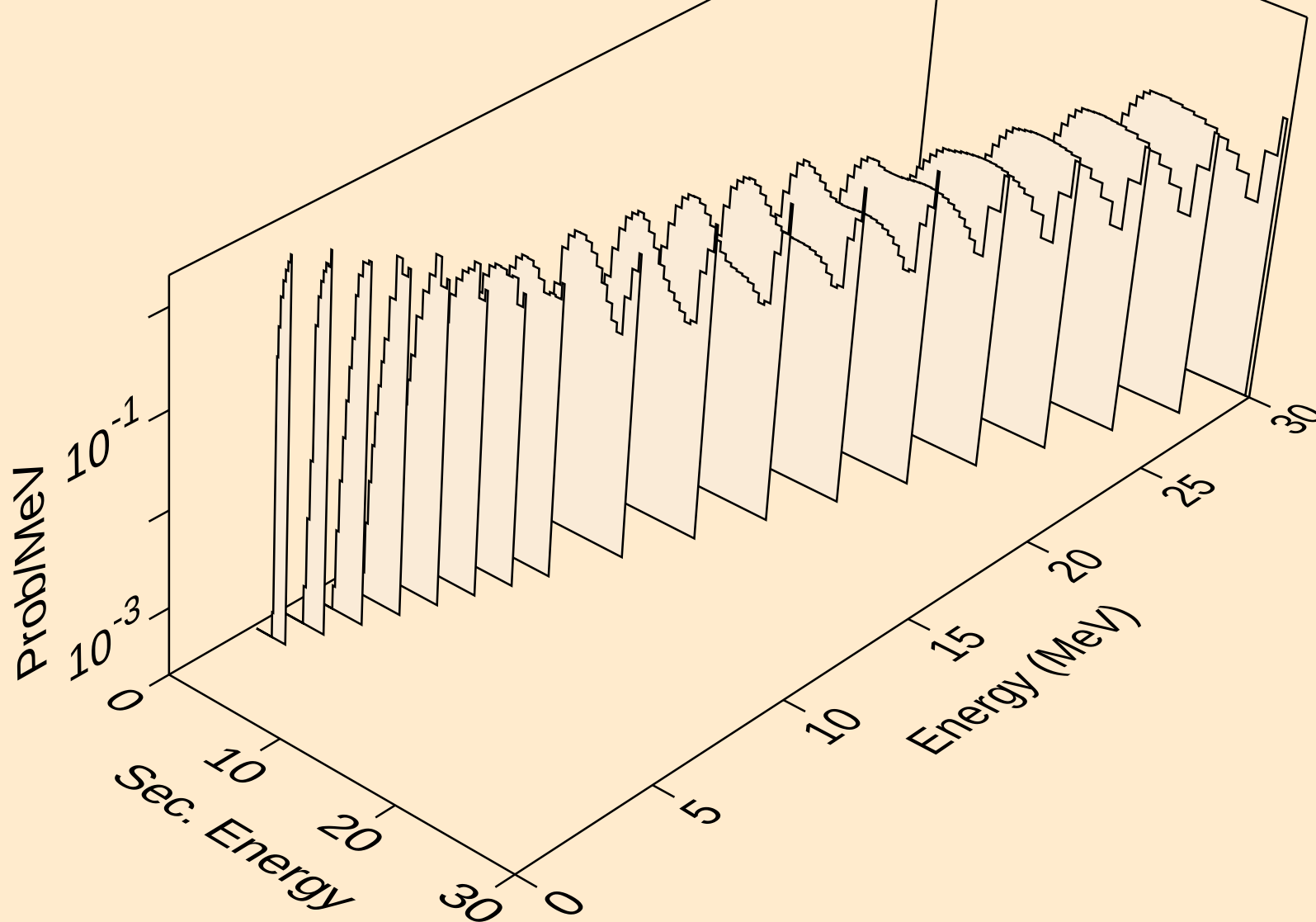
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n2p)



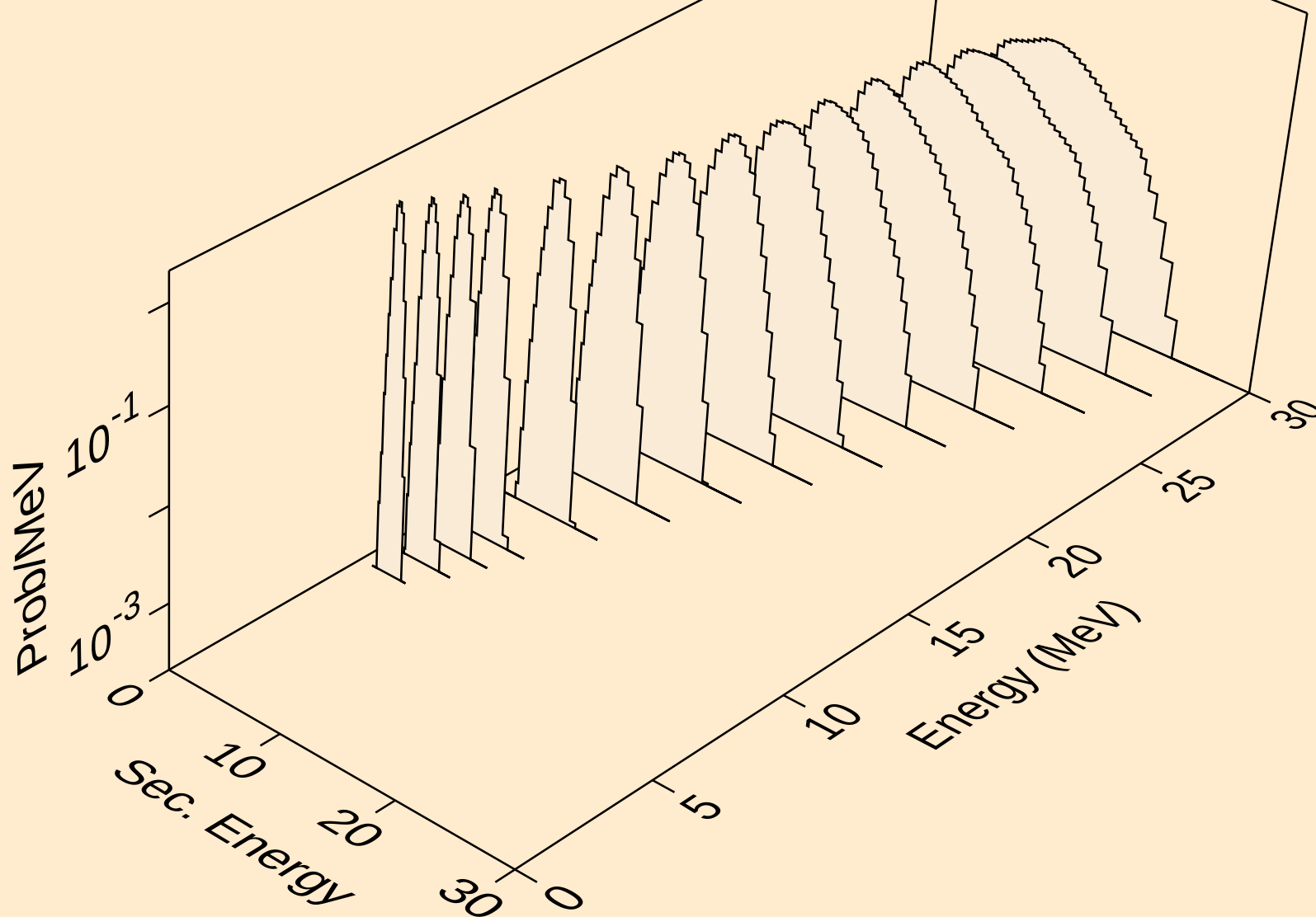
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,npa)



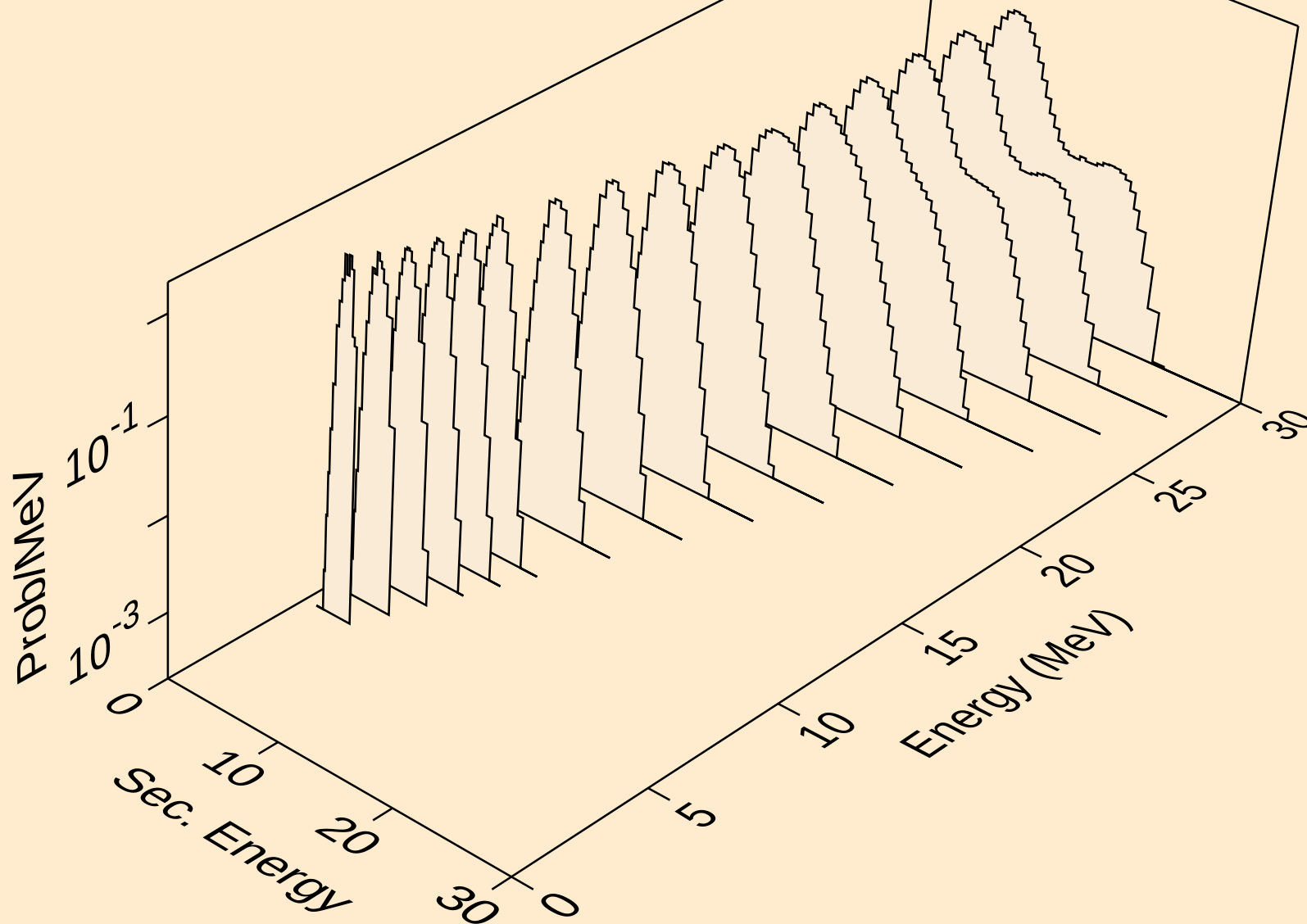
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



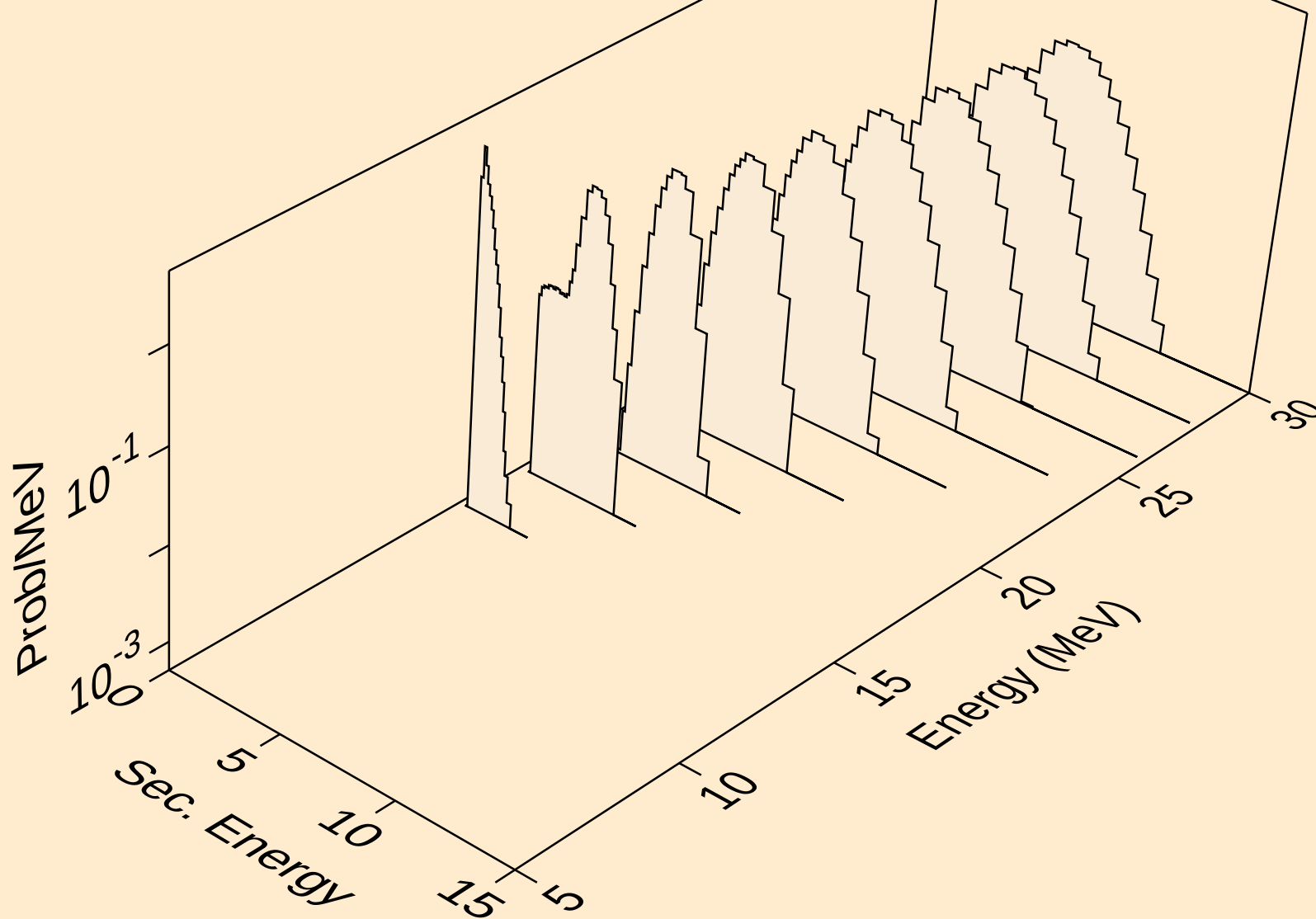
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)



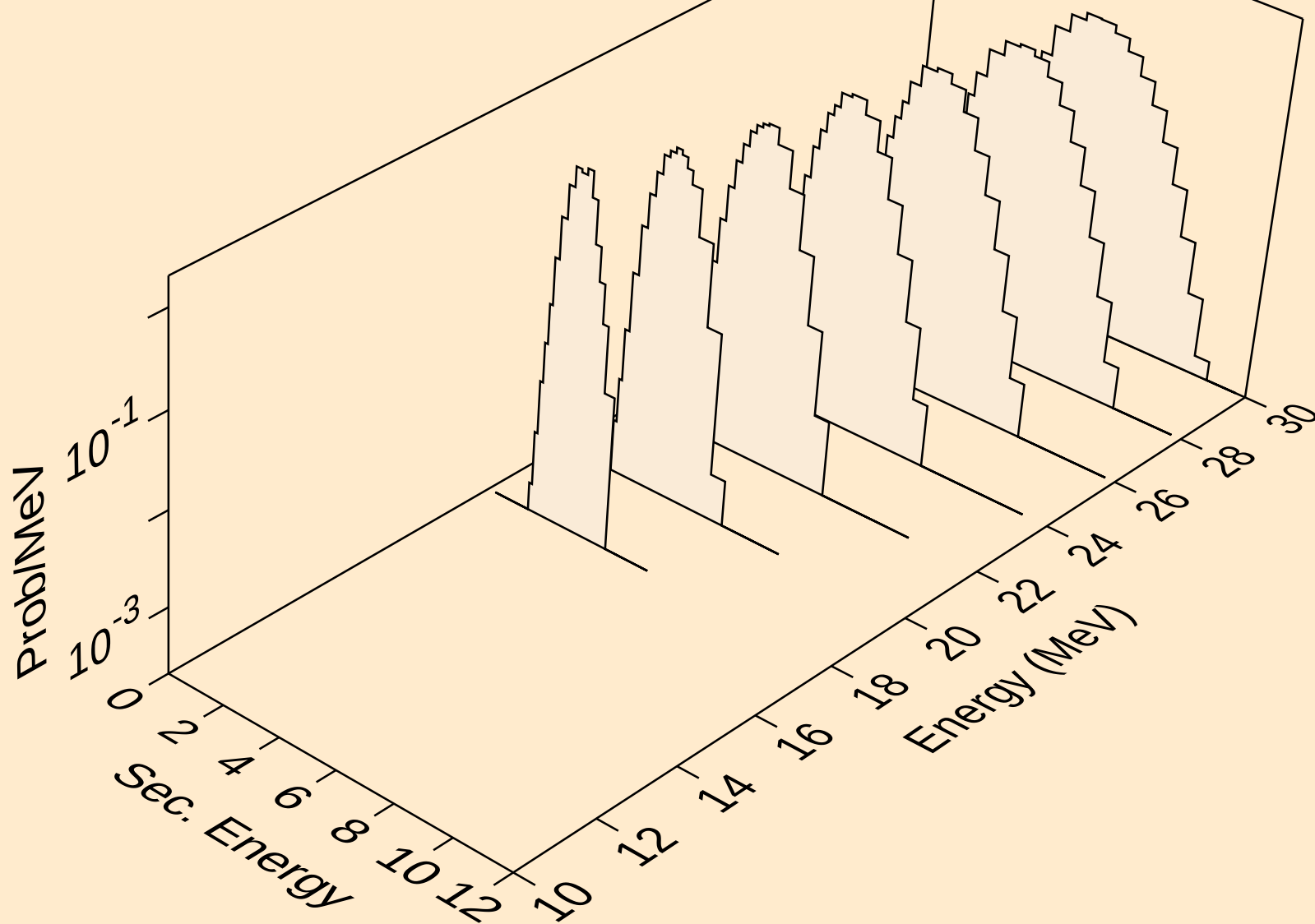
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pa)



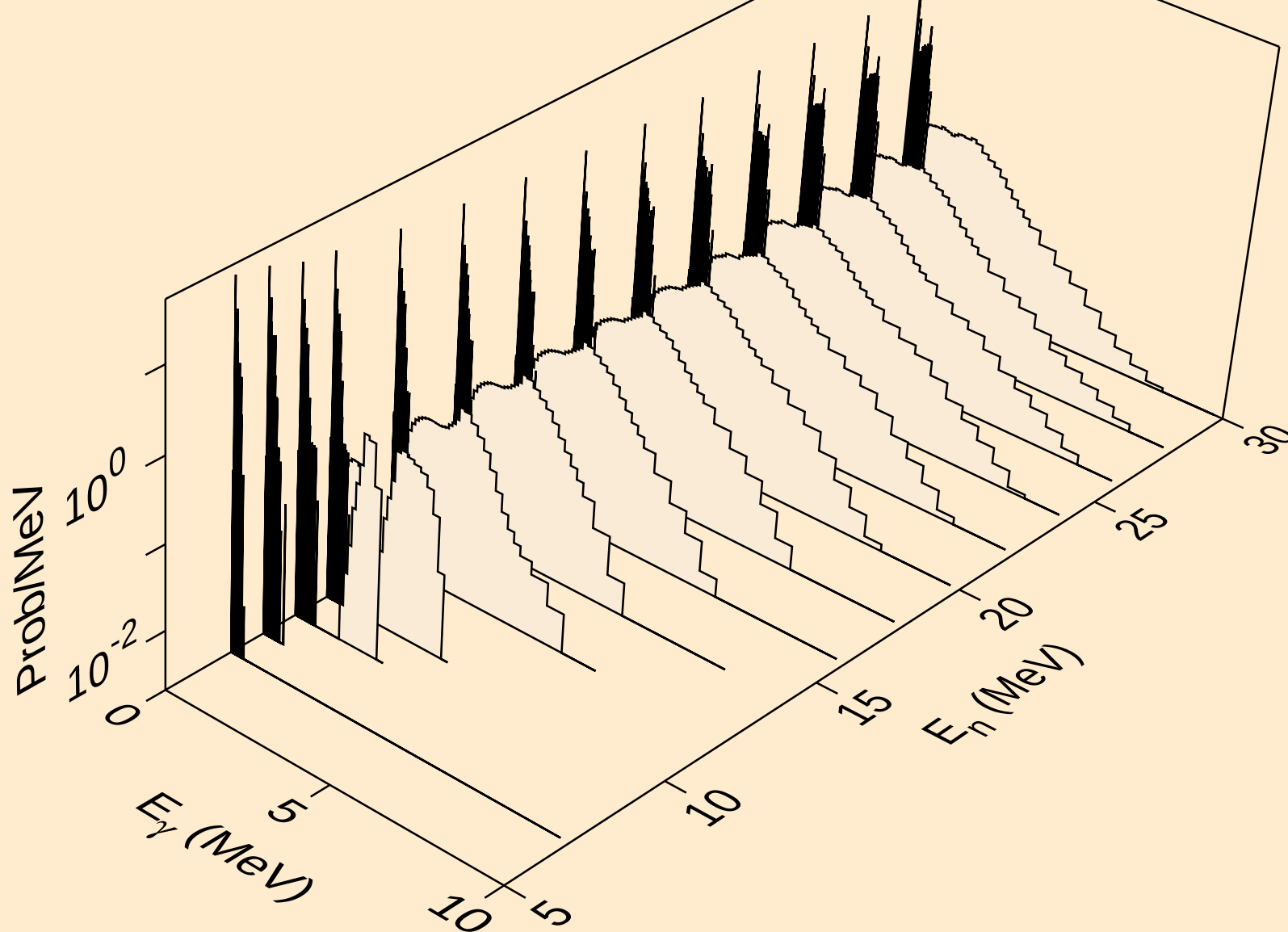
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pd)



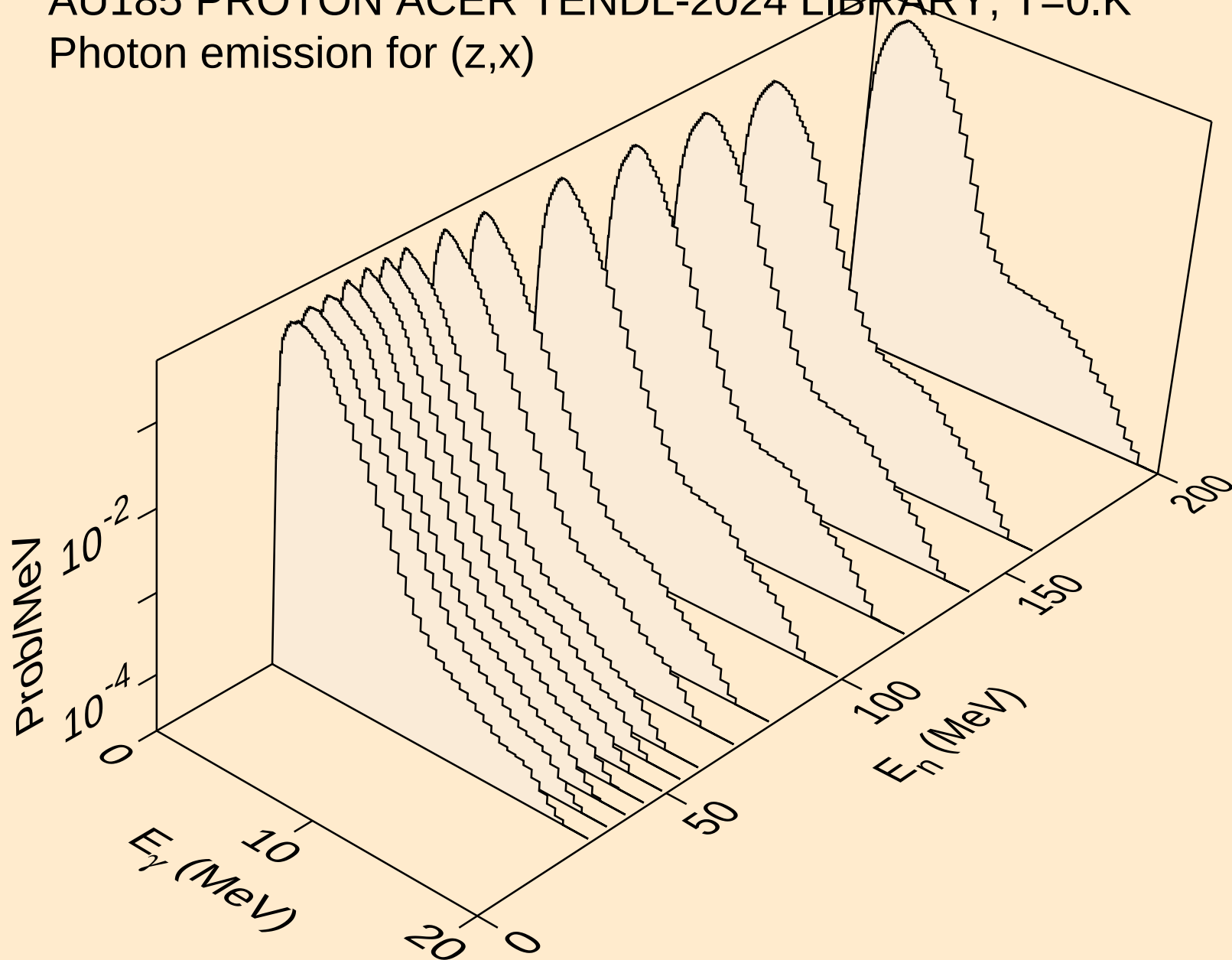
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pt)



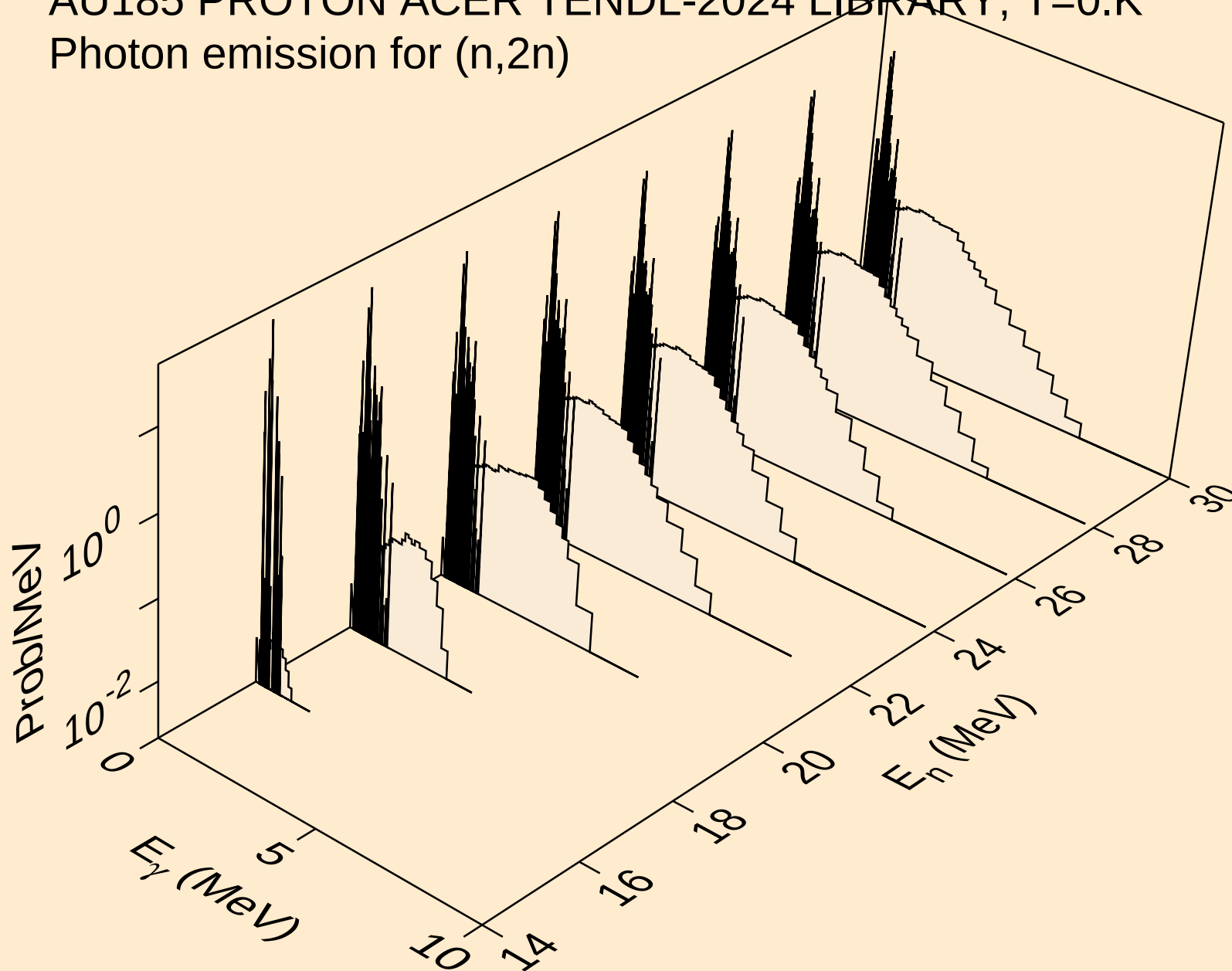
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



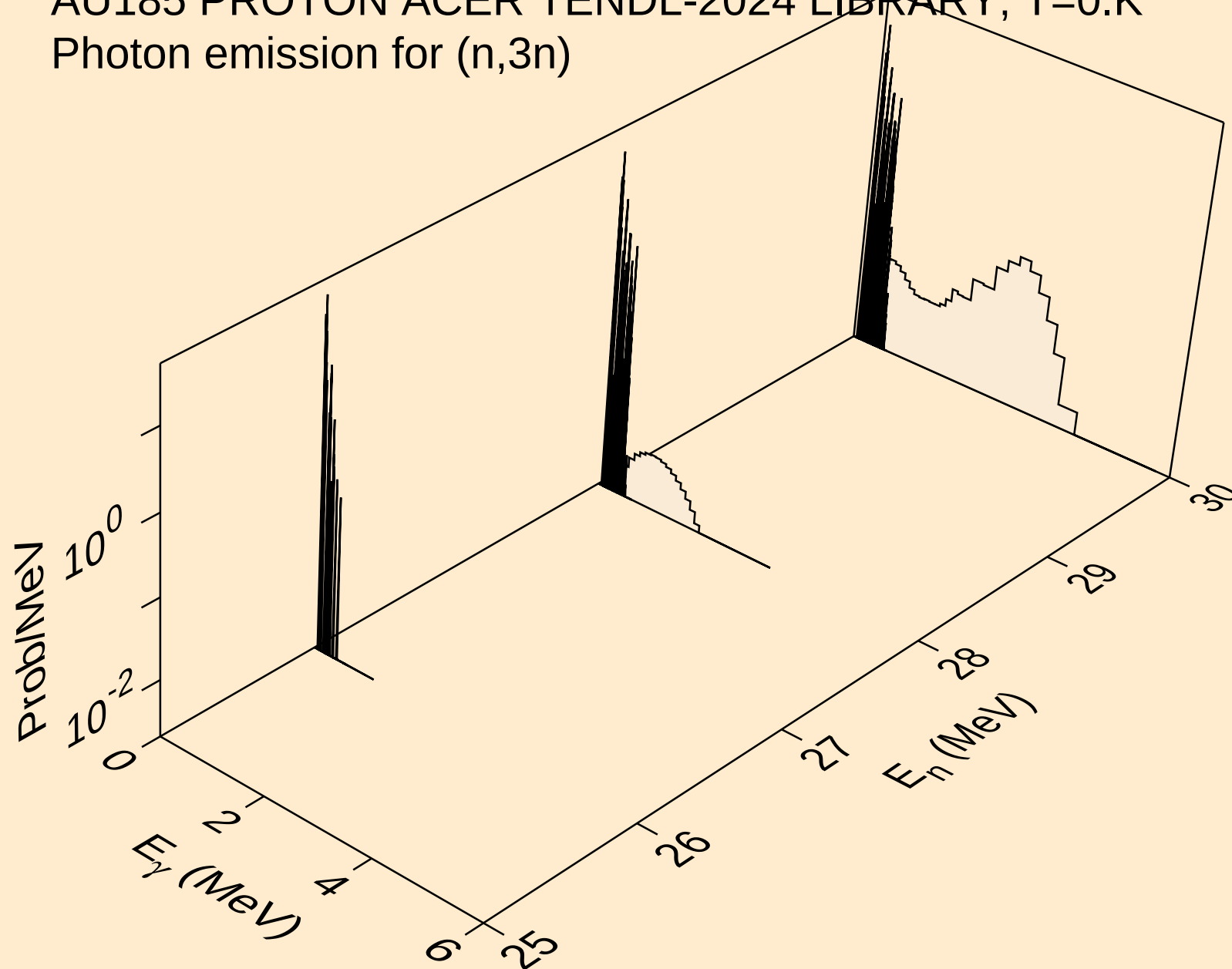
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



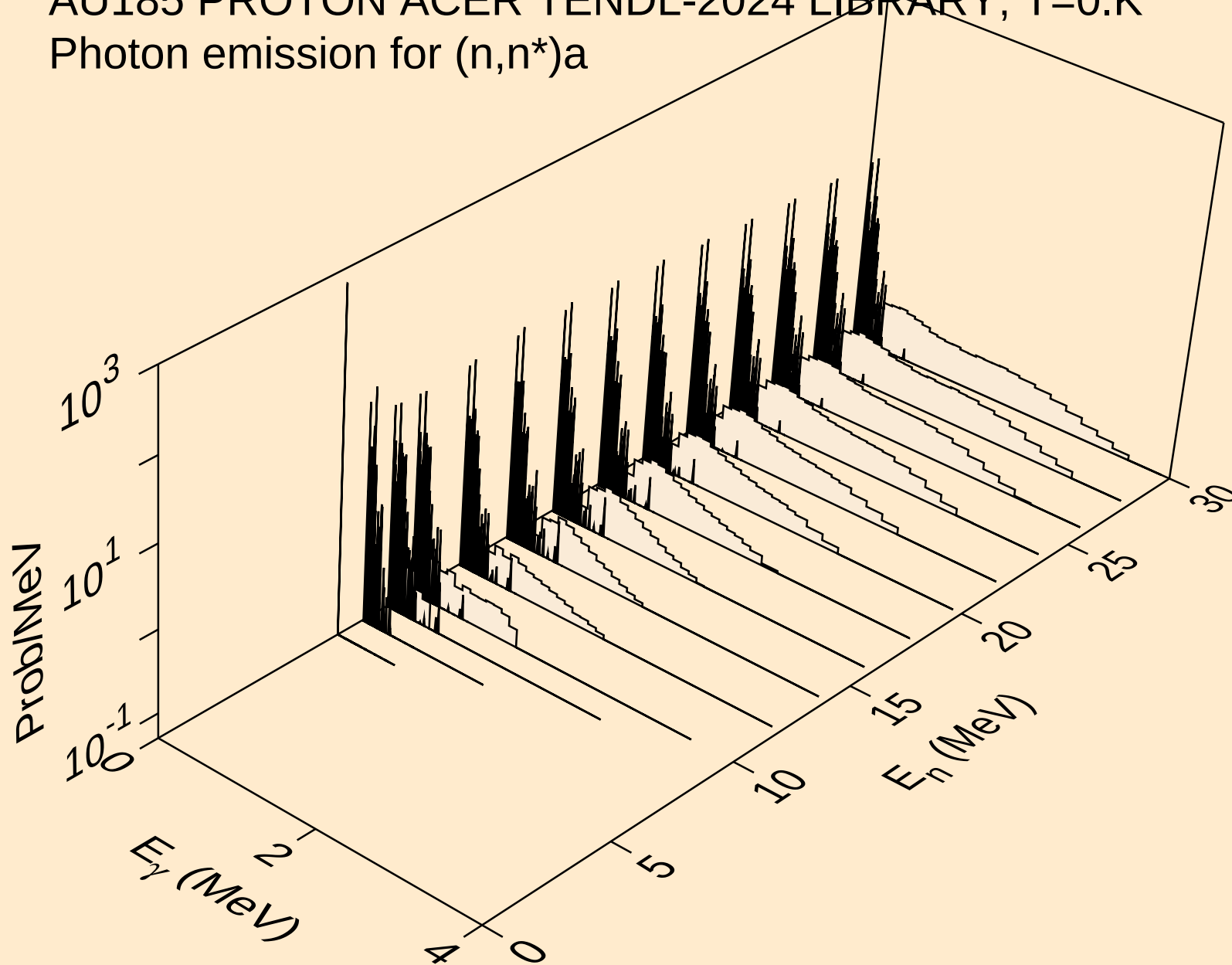
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

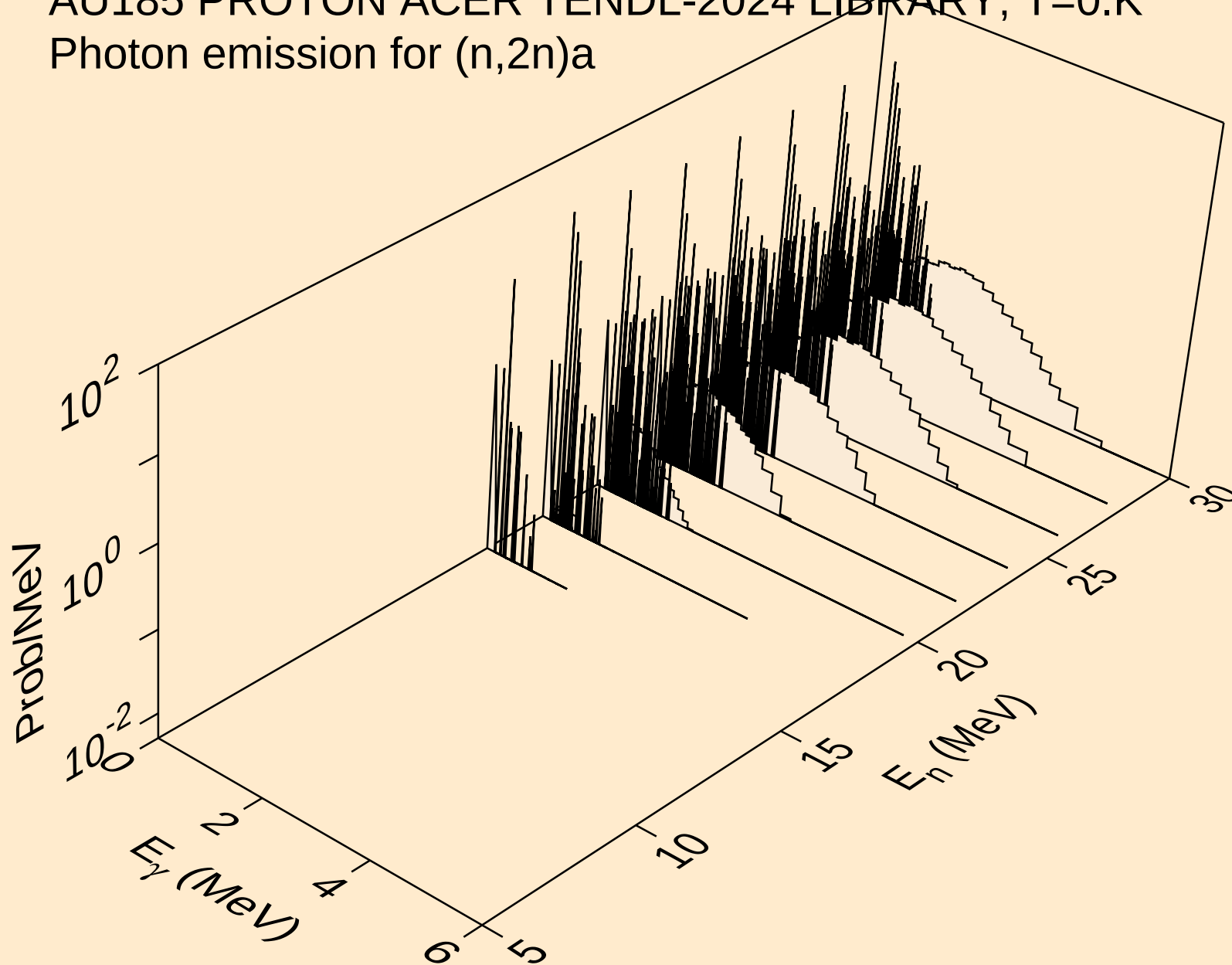


AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



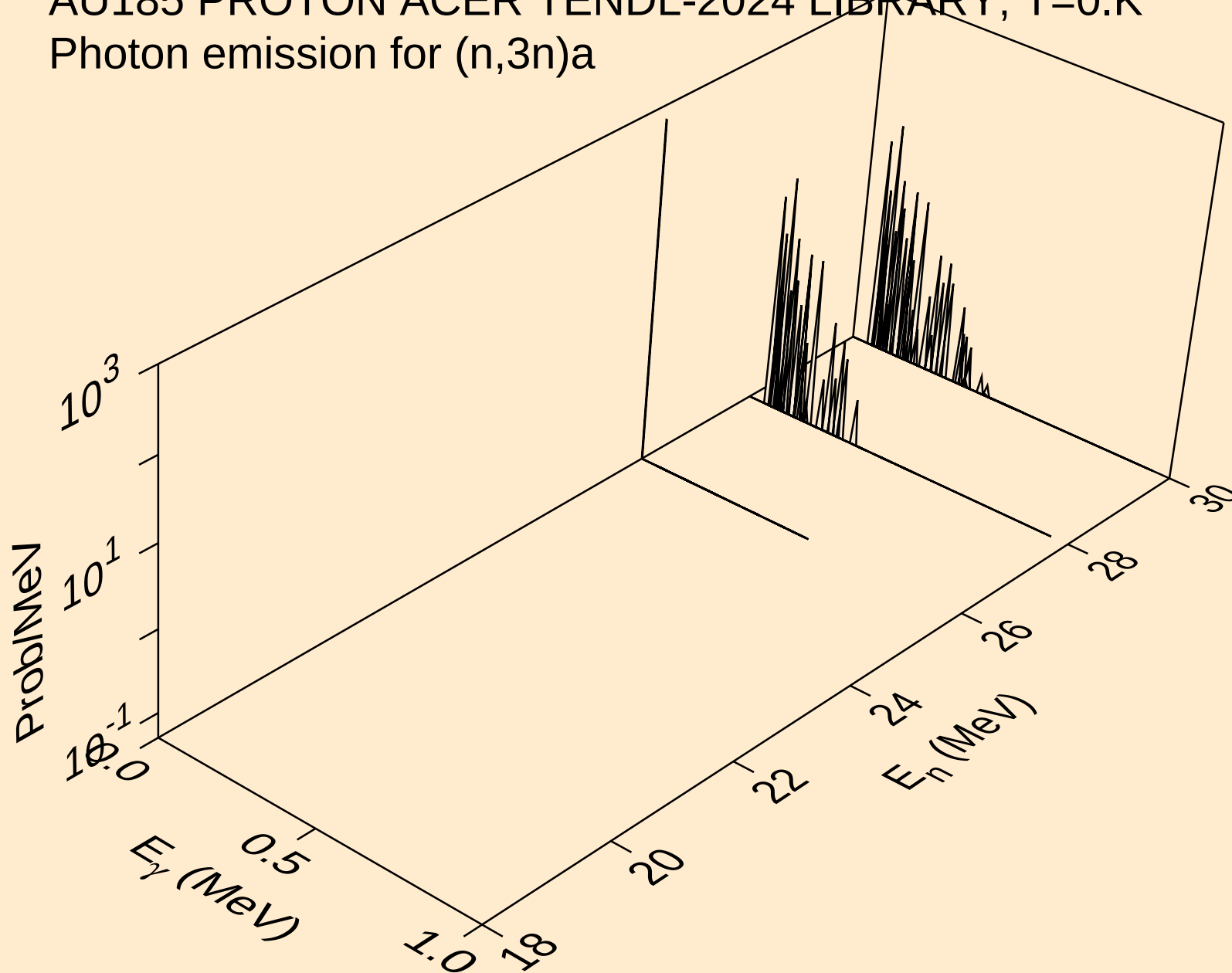
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K

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

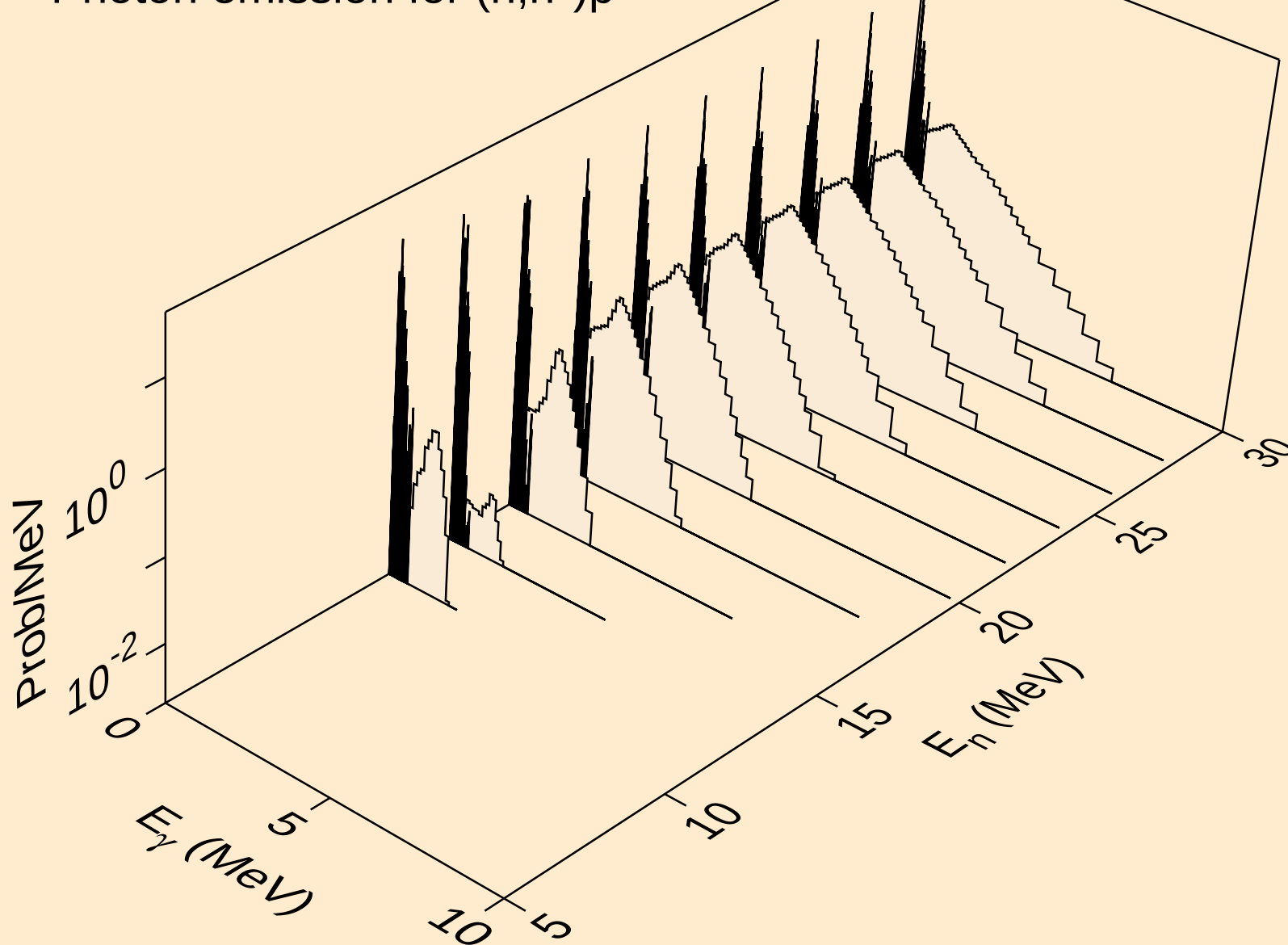


AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K

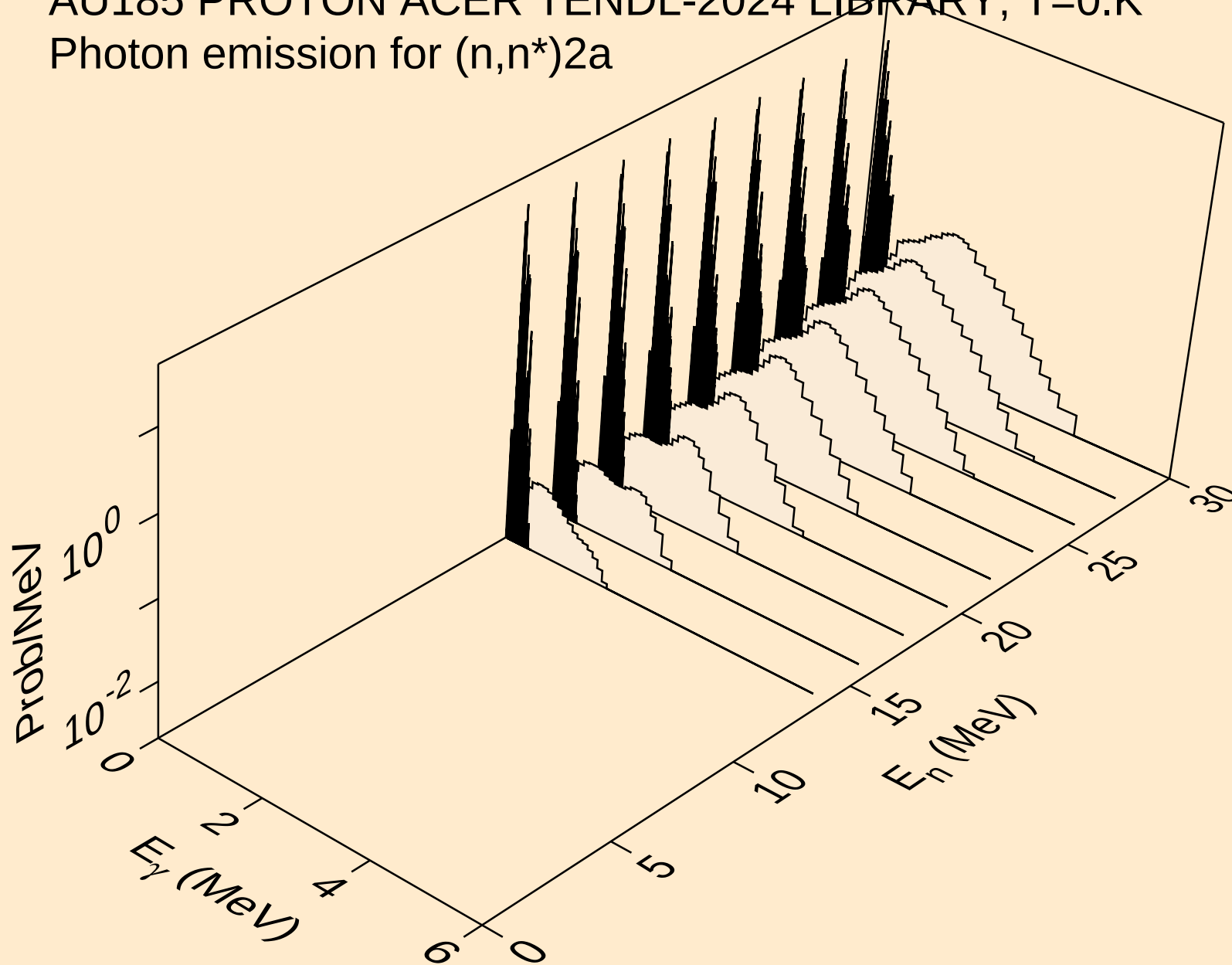
Photon emission for (n,3n)a



AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

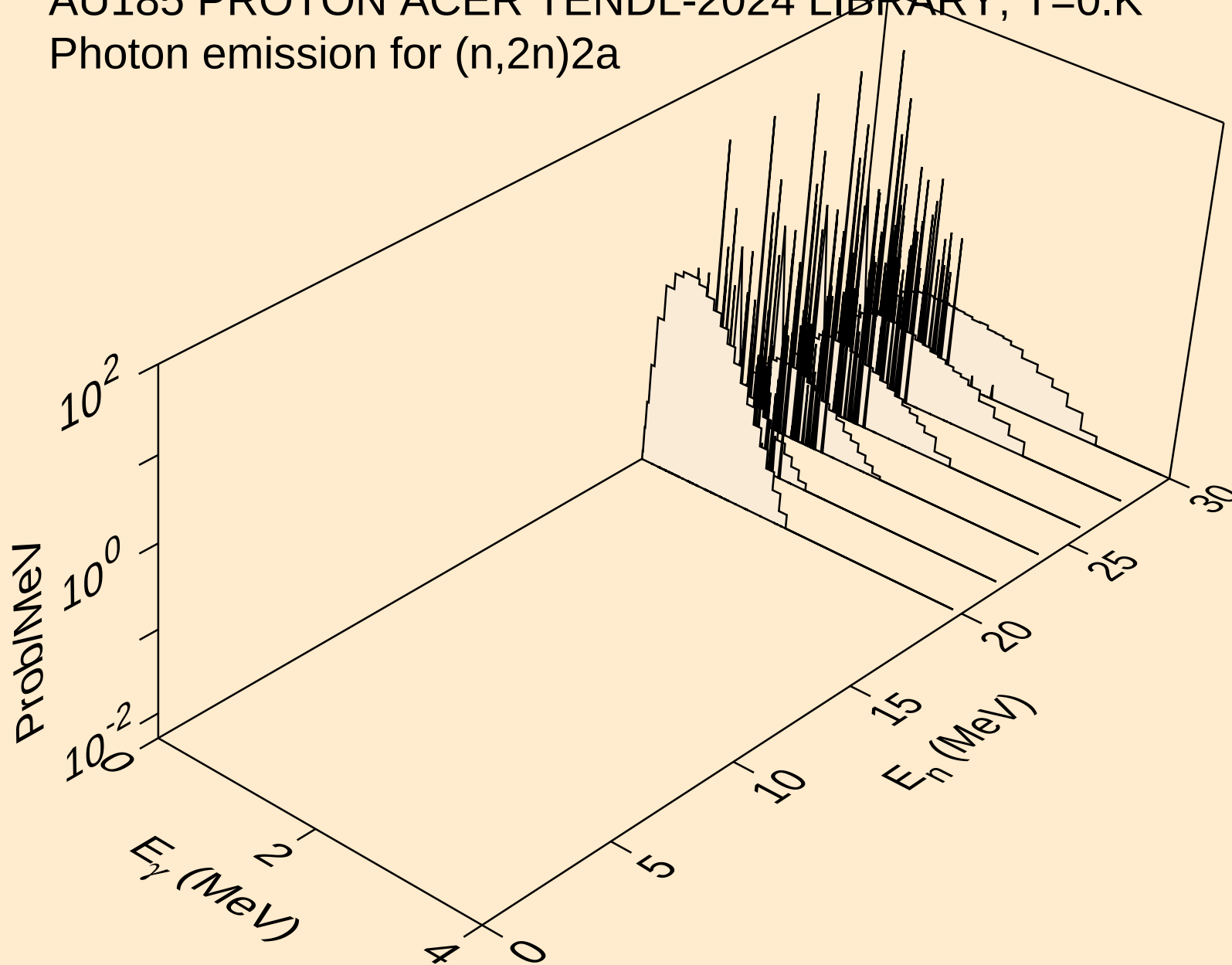


AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

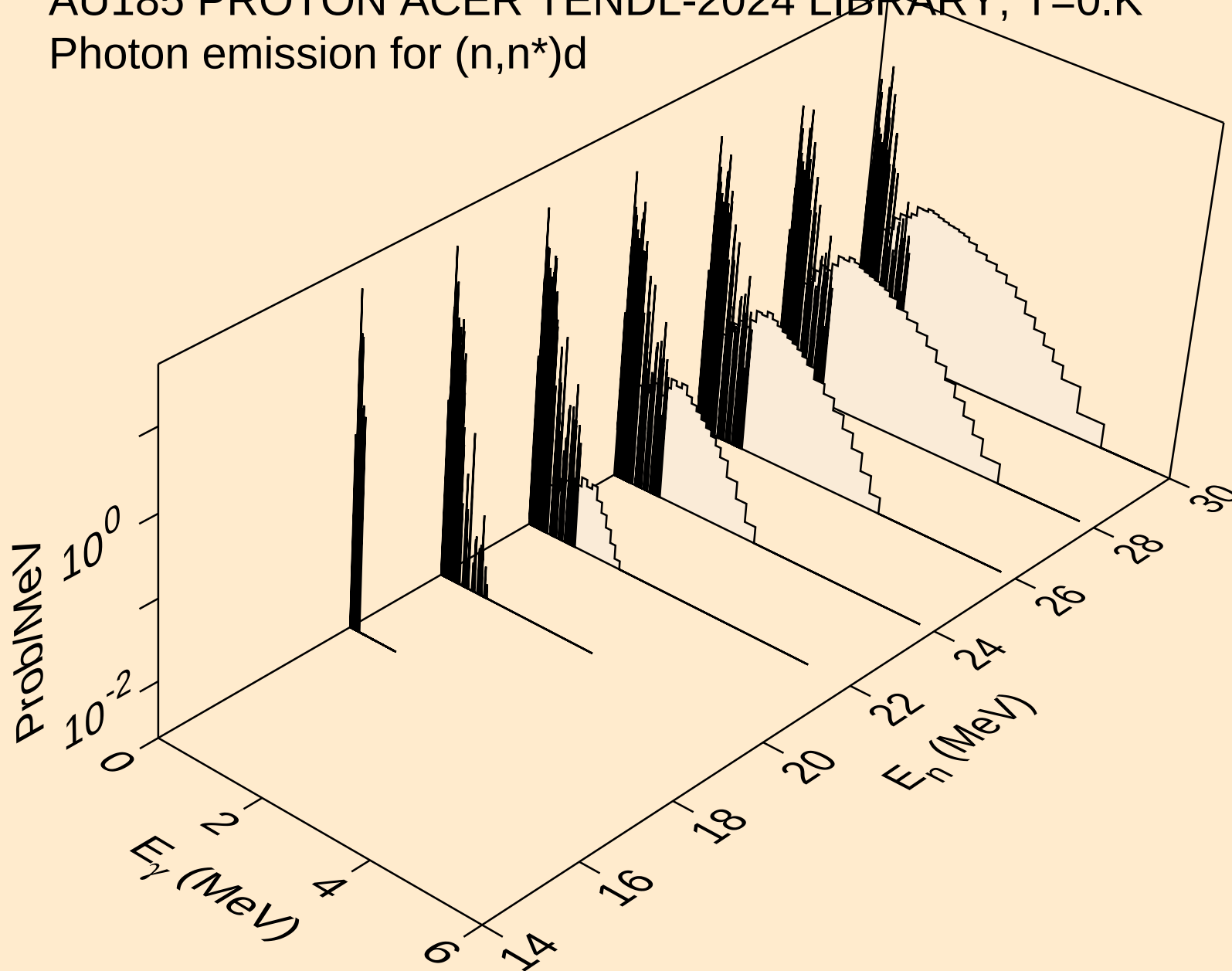


AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K

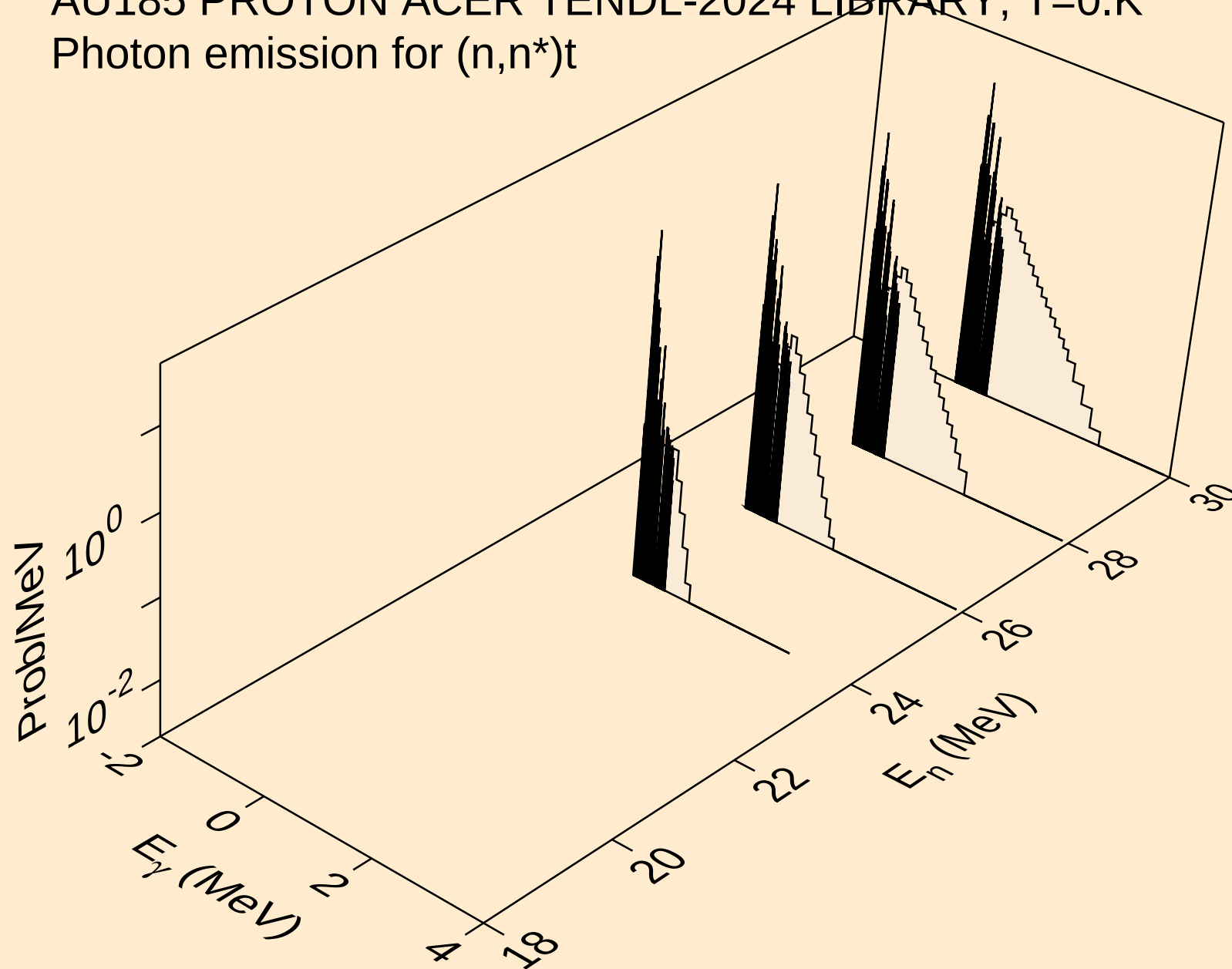
Photon emission for (n,2n)2a



AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

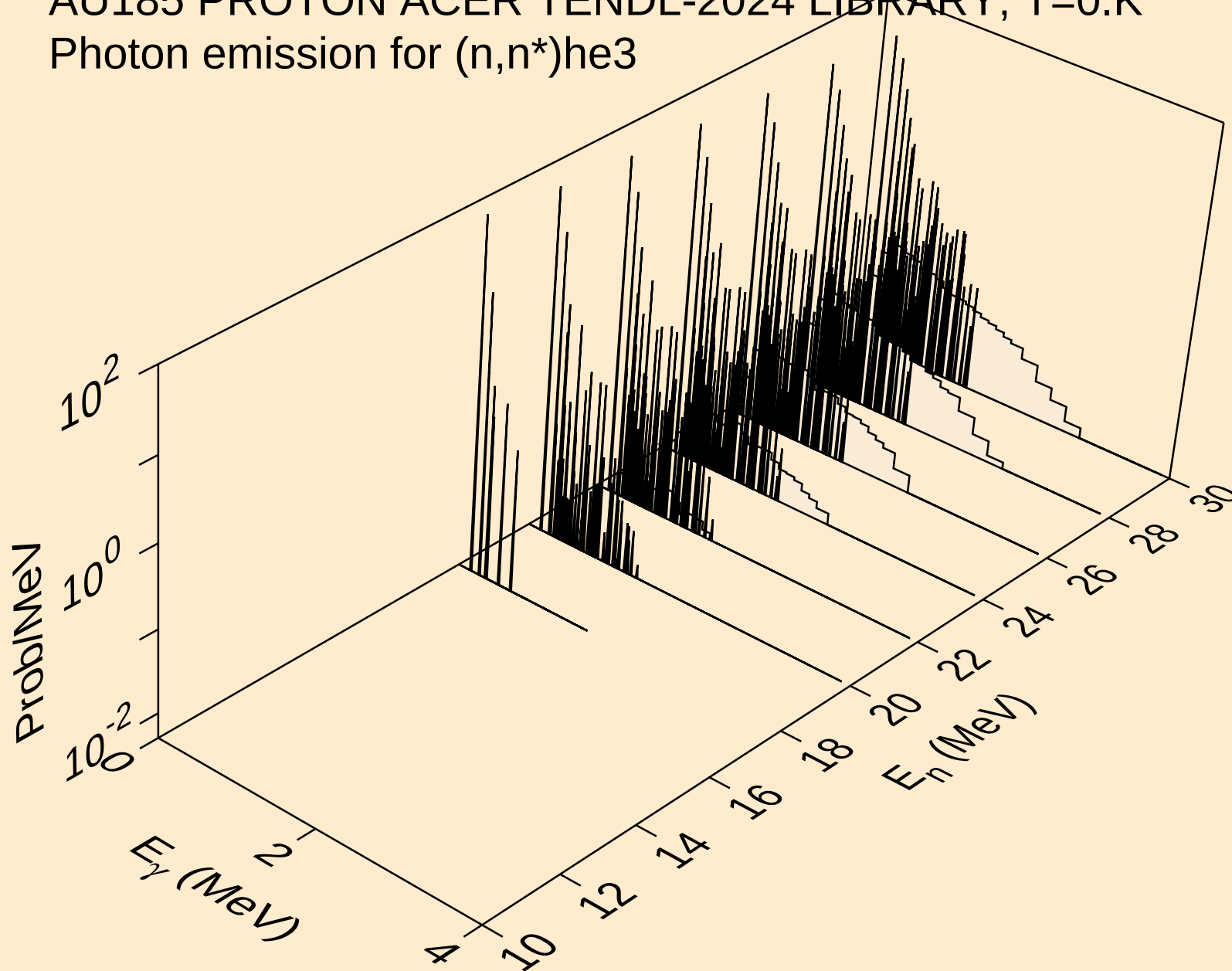


AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

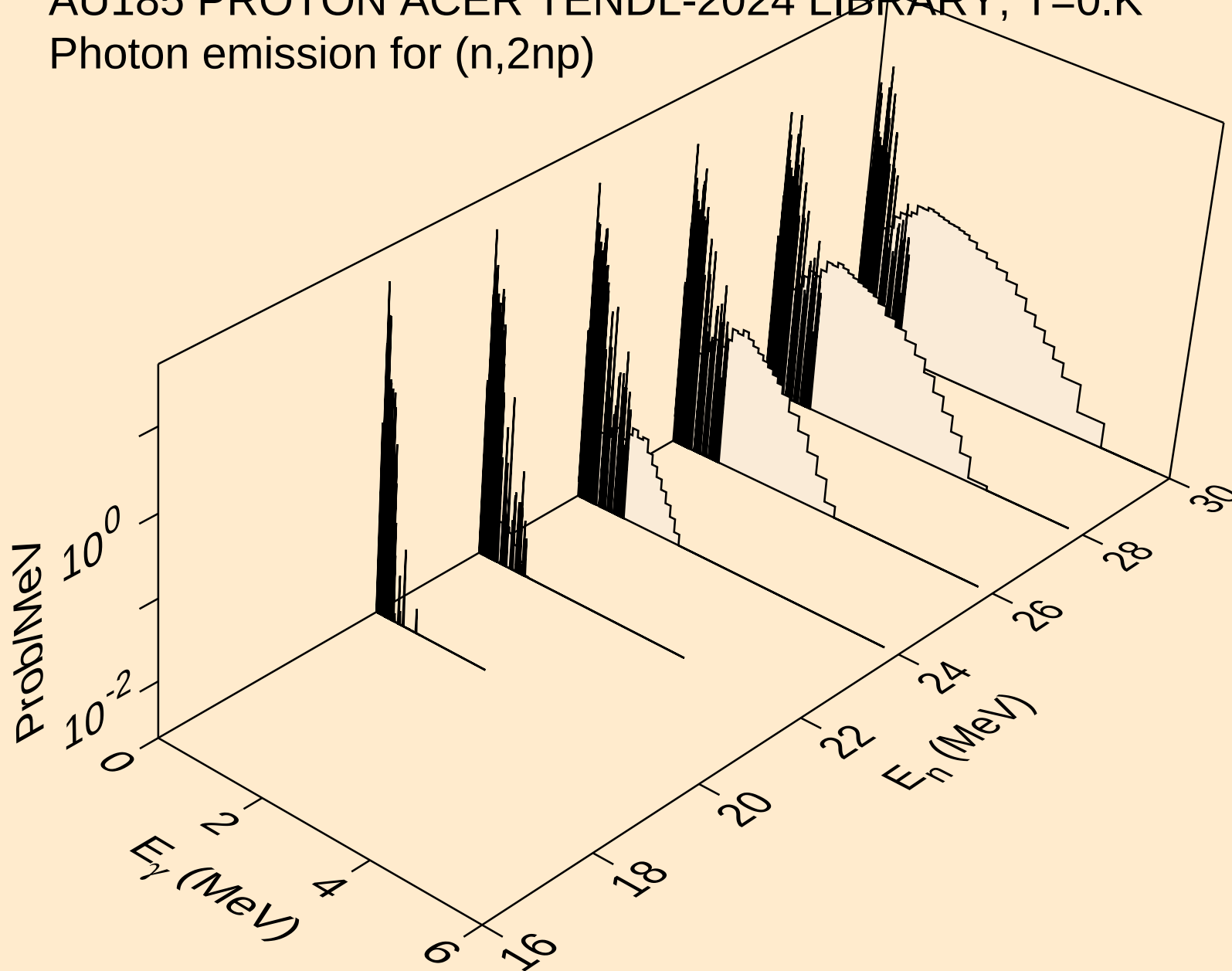


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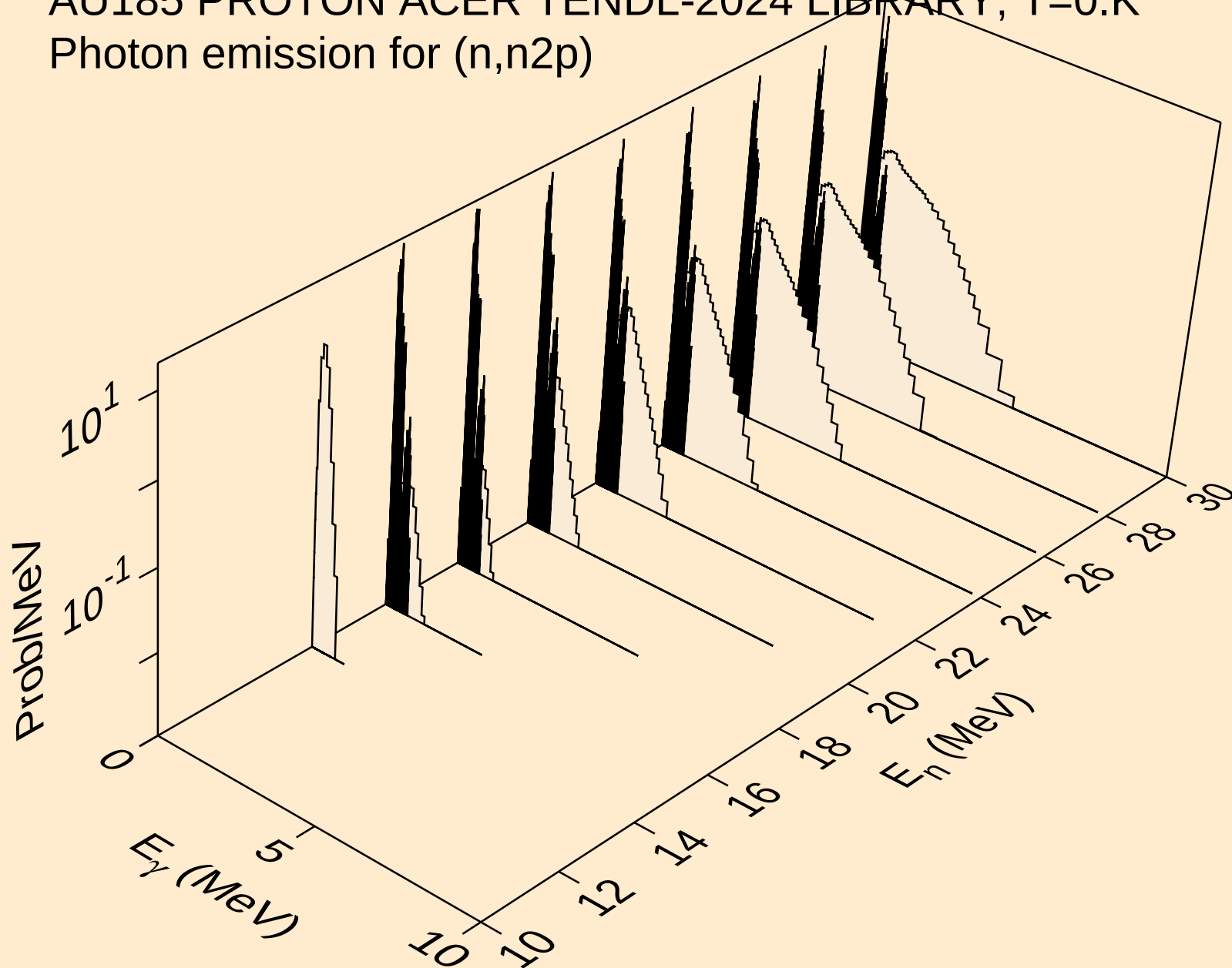
Photon emission for (n,n\*)he3



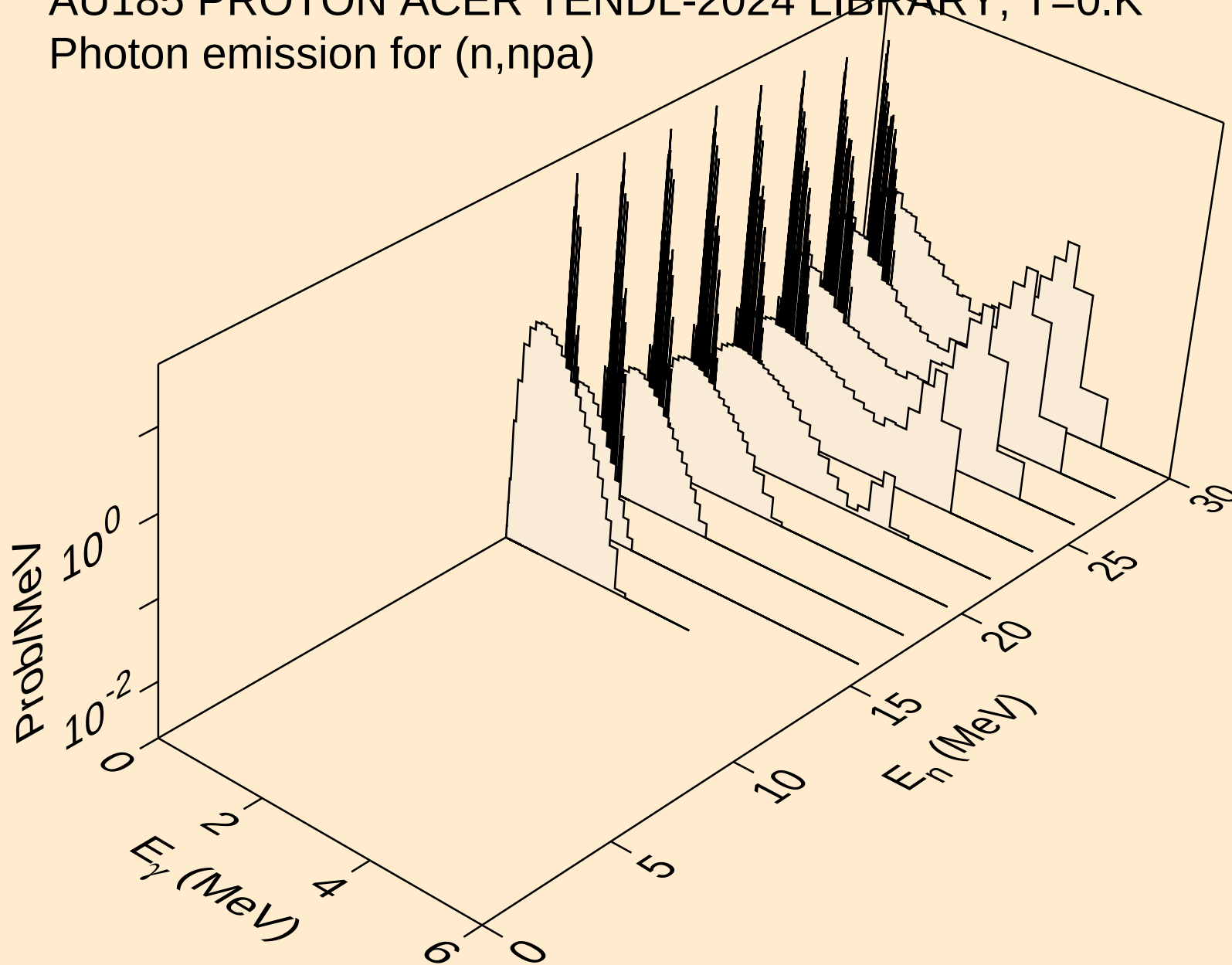
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



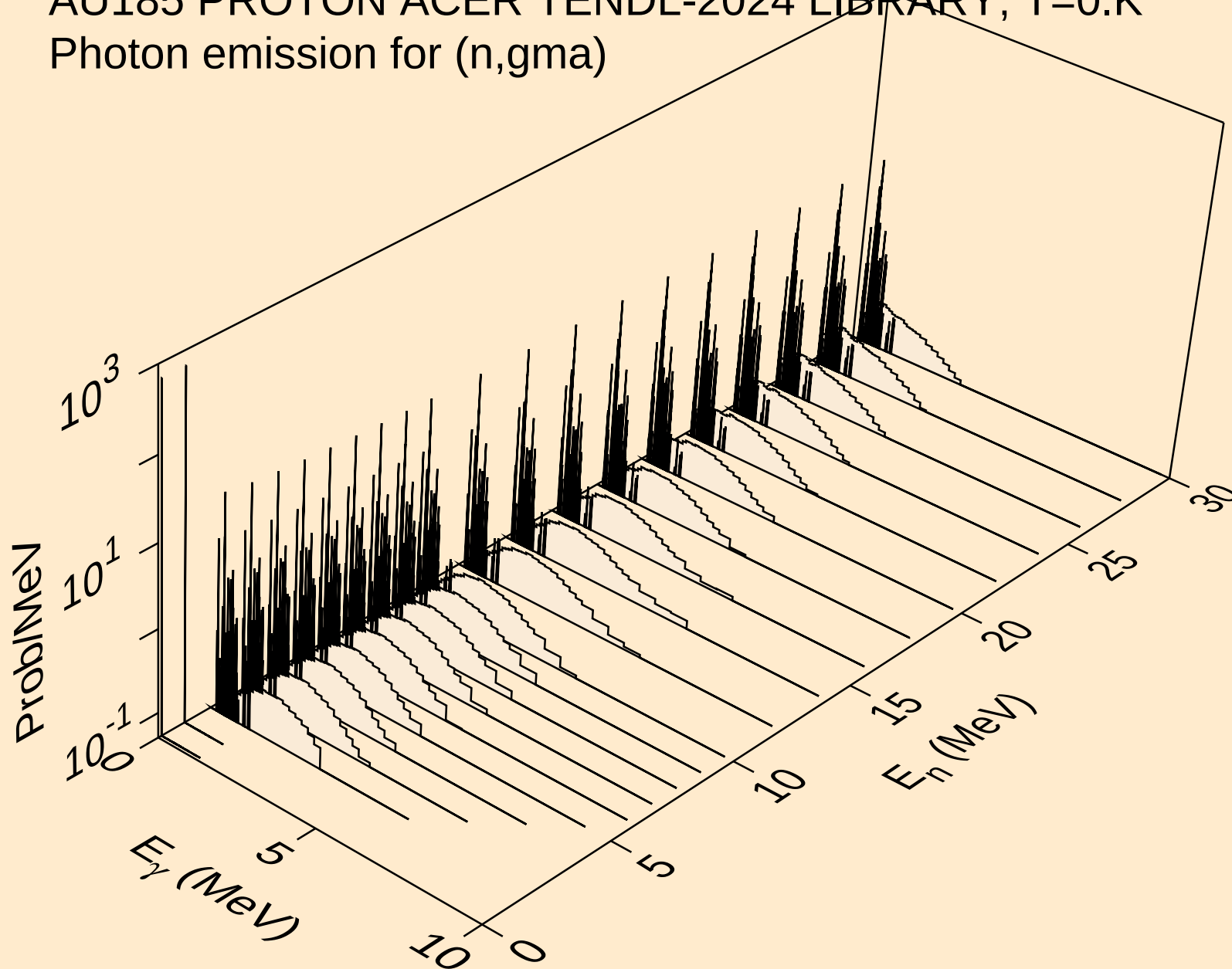
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



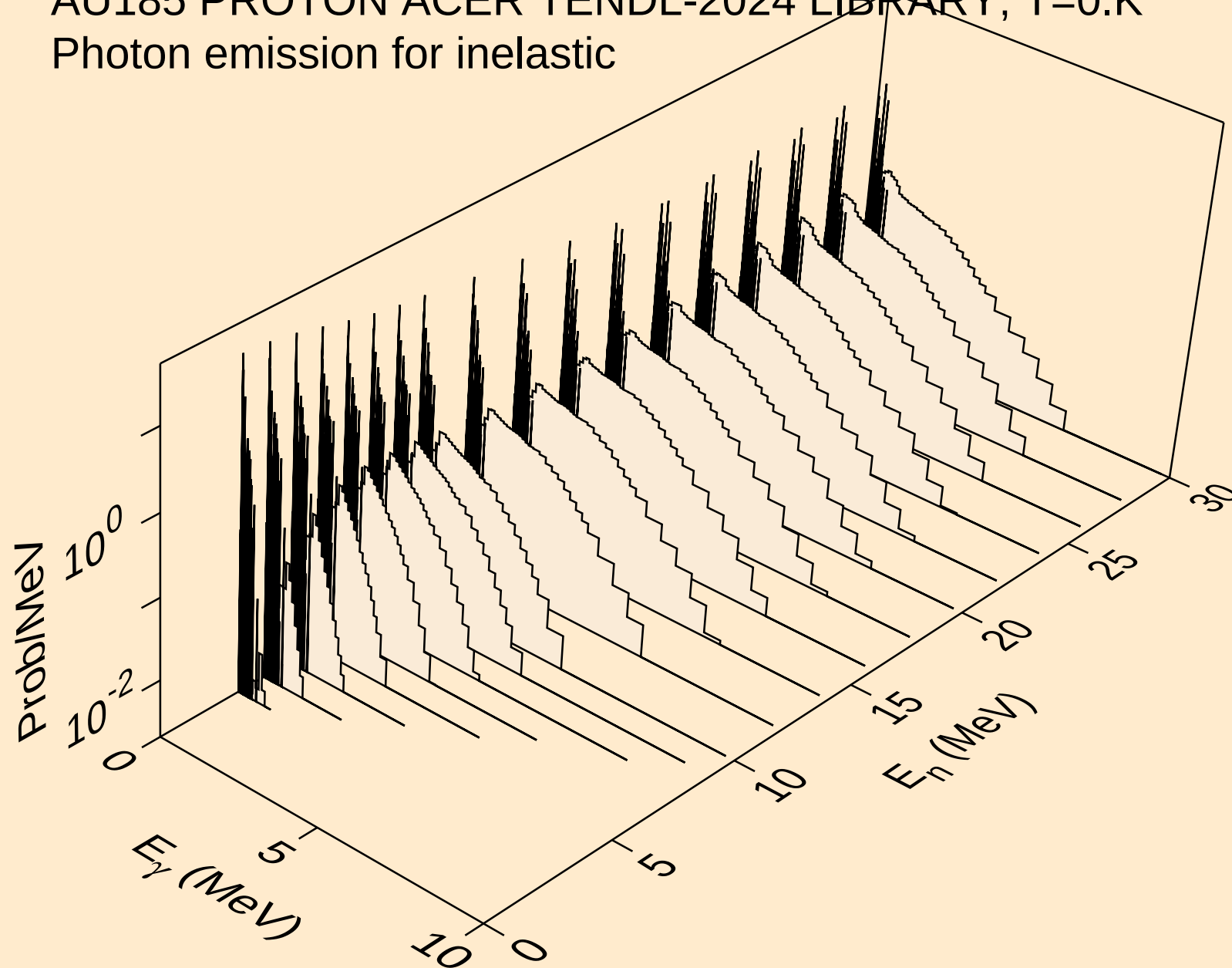
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Photon emission for (n,npa)



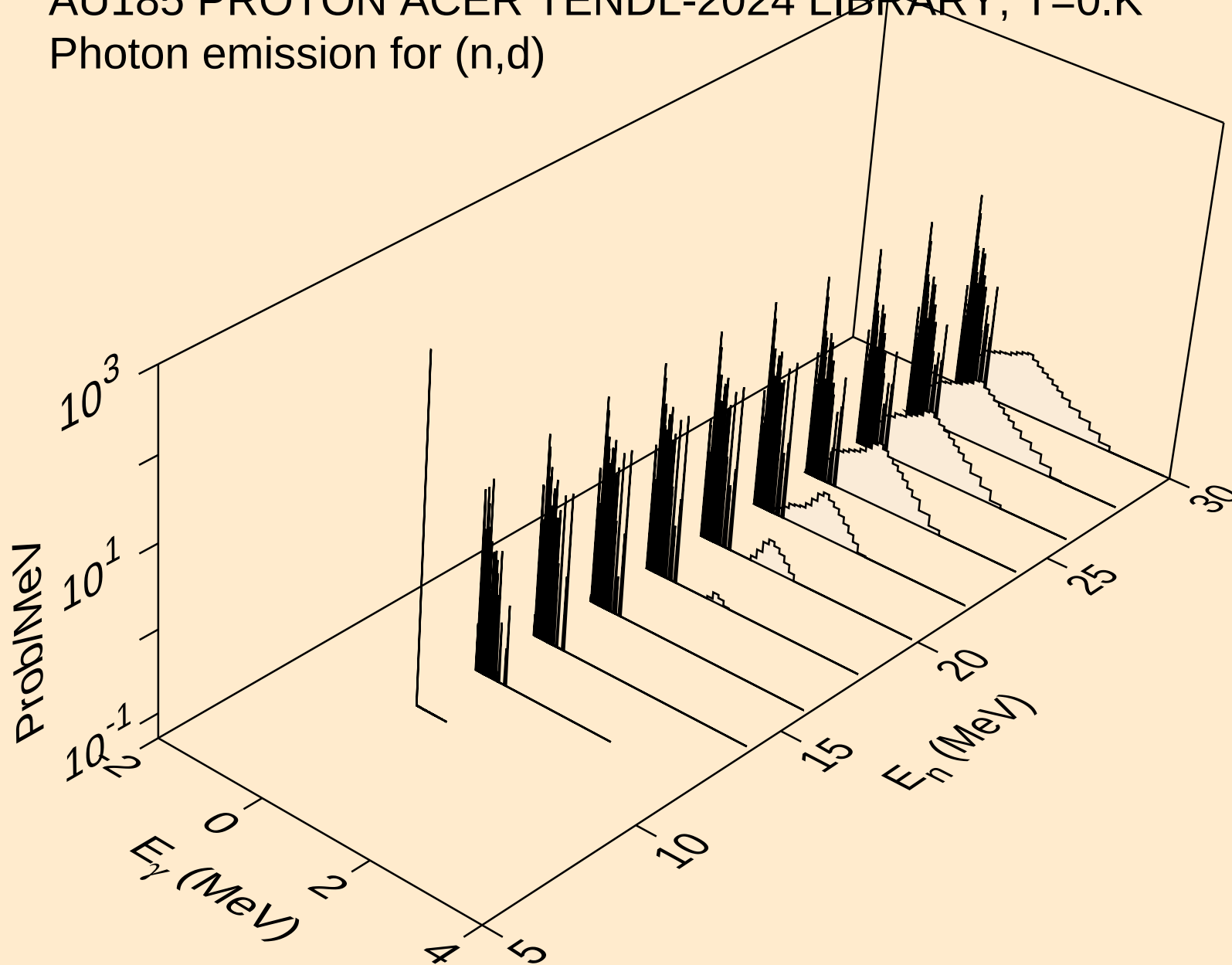
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Photon emission for (n,gma)



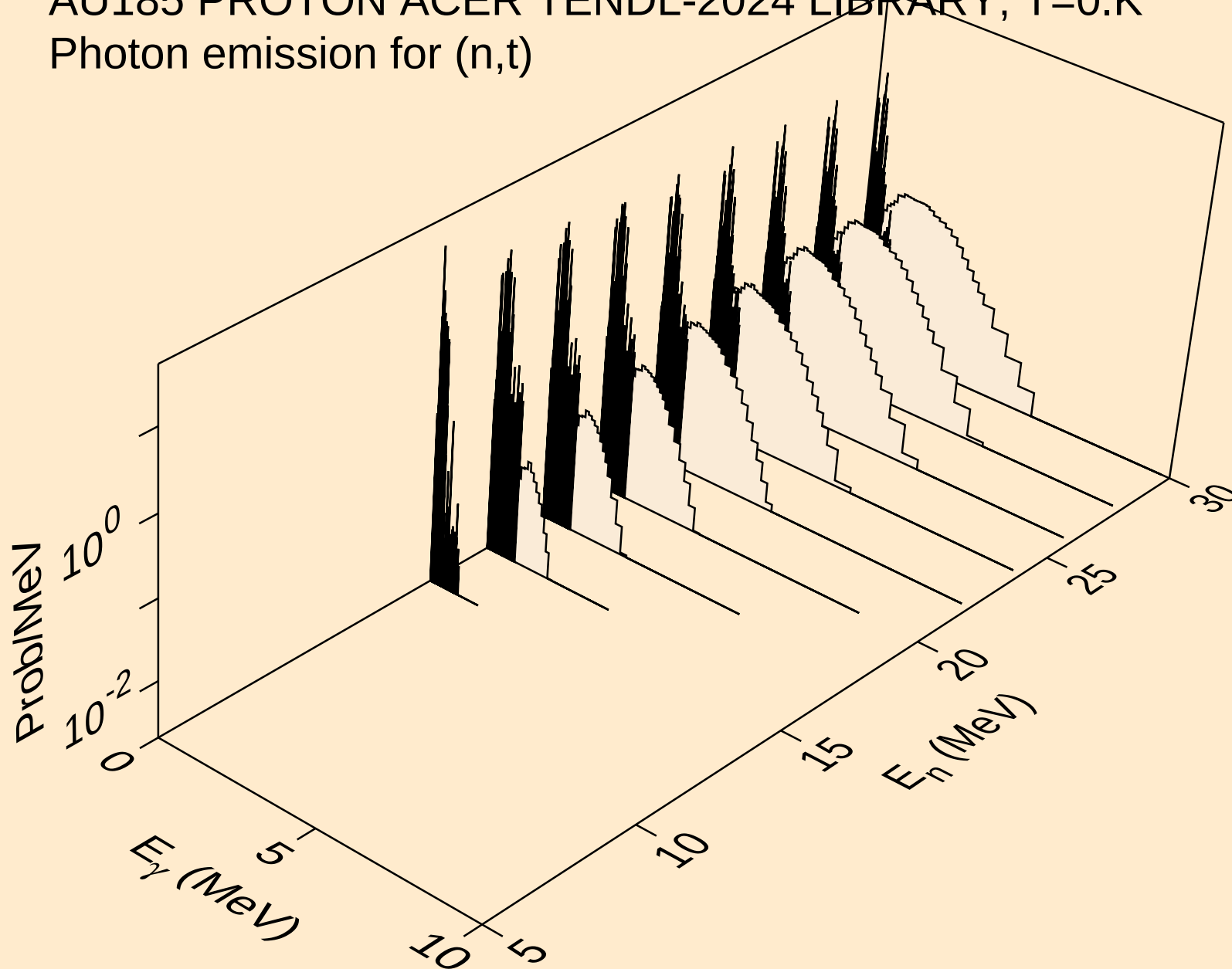
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



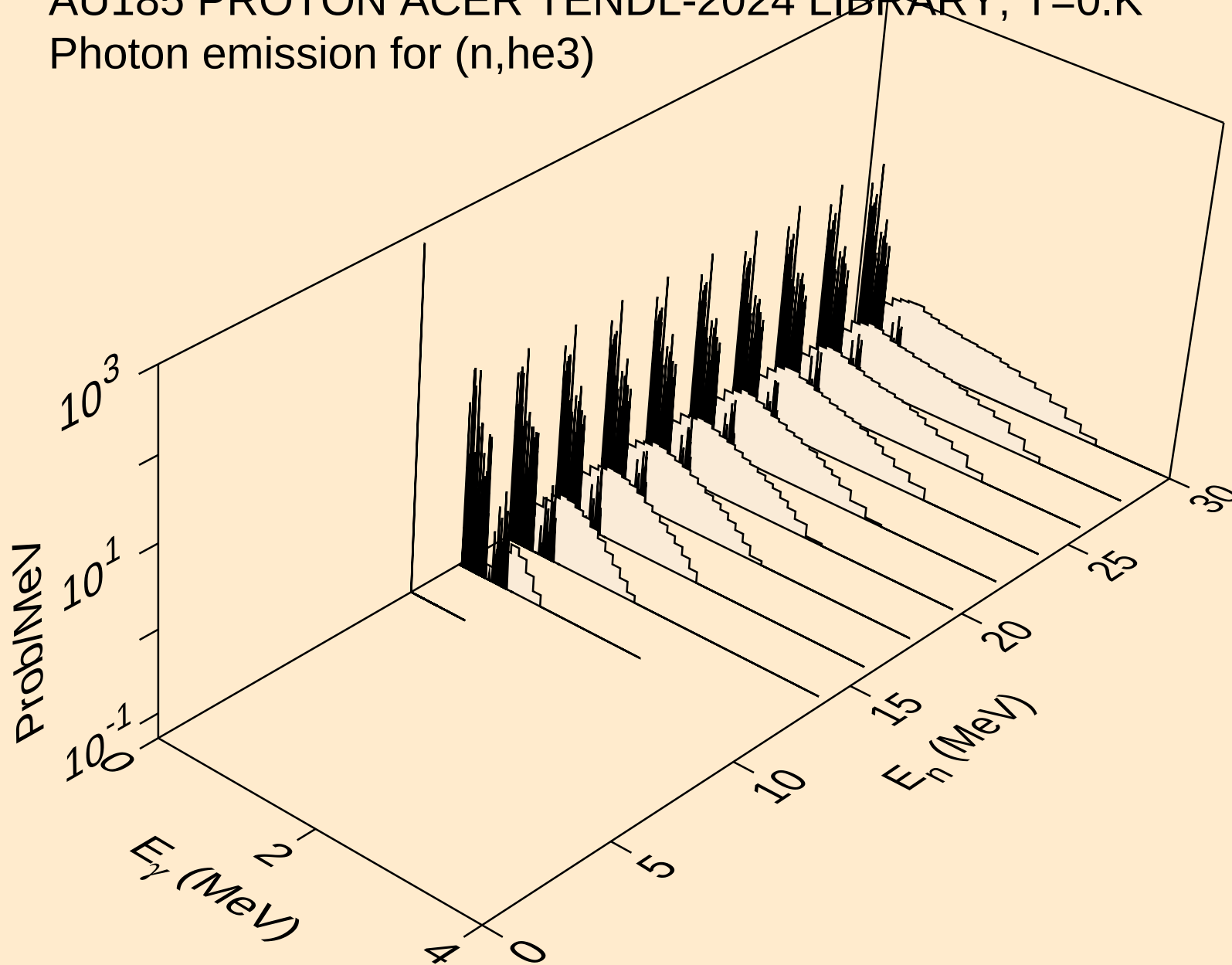
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Photon emission for (n,d)



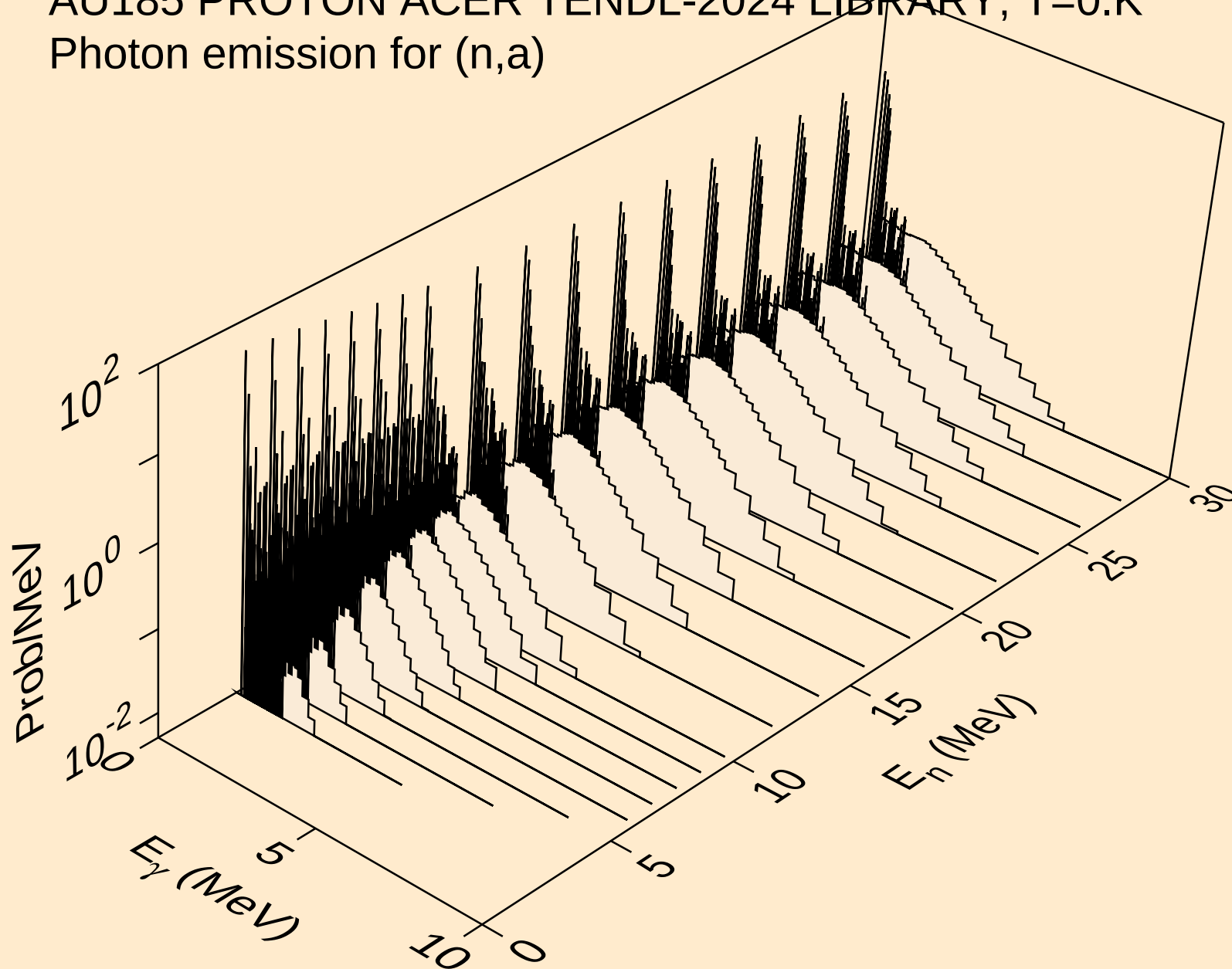
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Photon emission for (n,t)



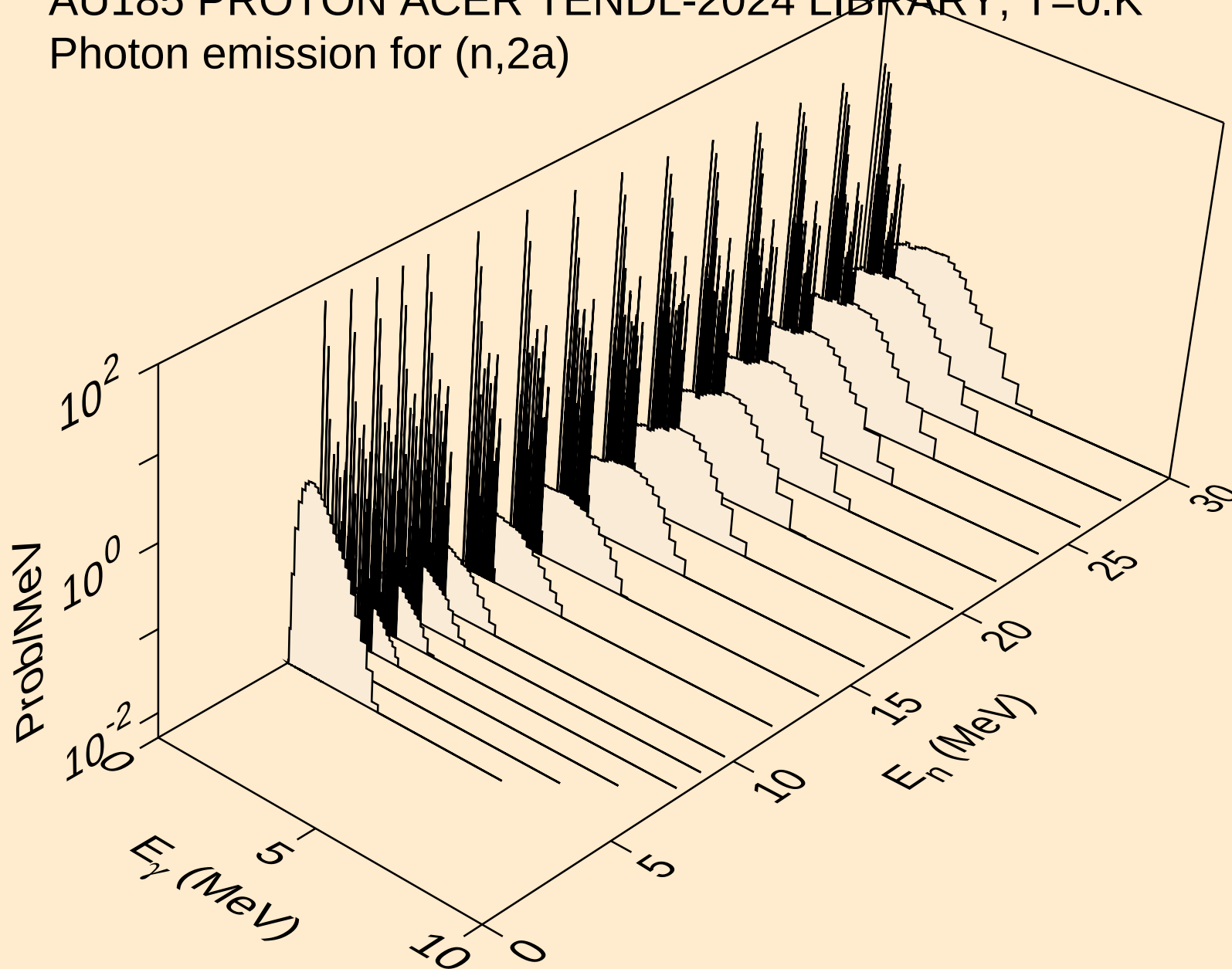
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



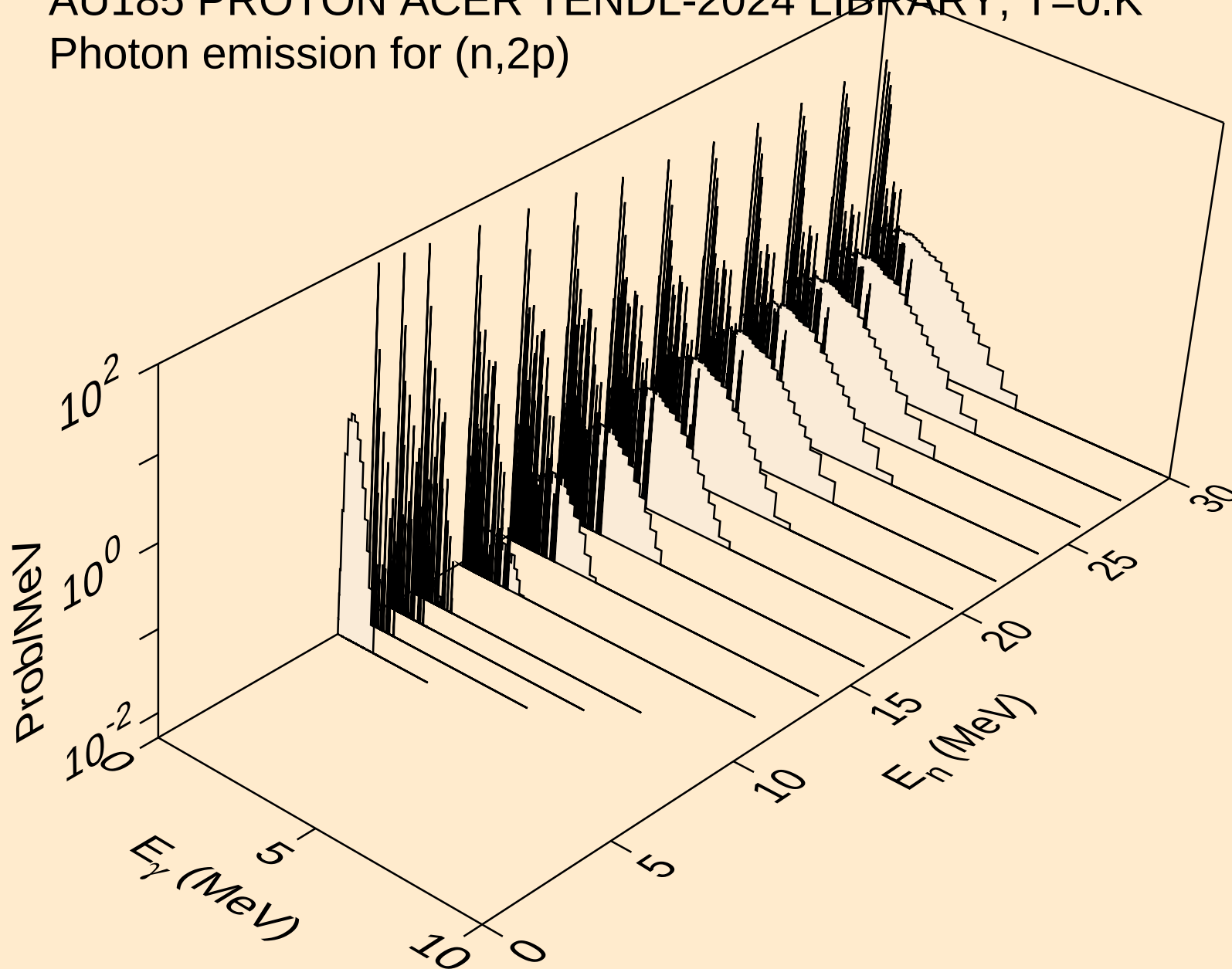
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



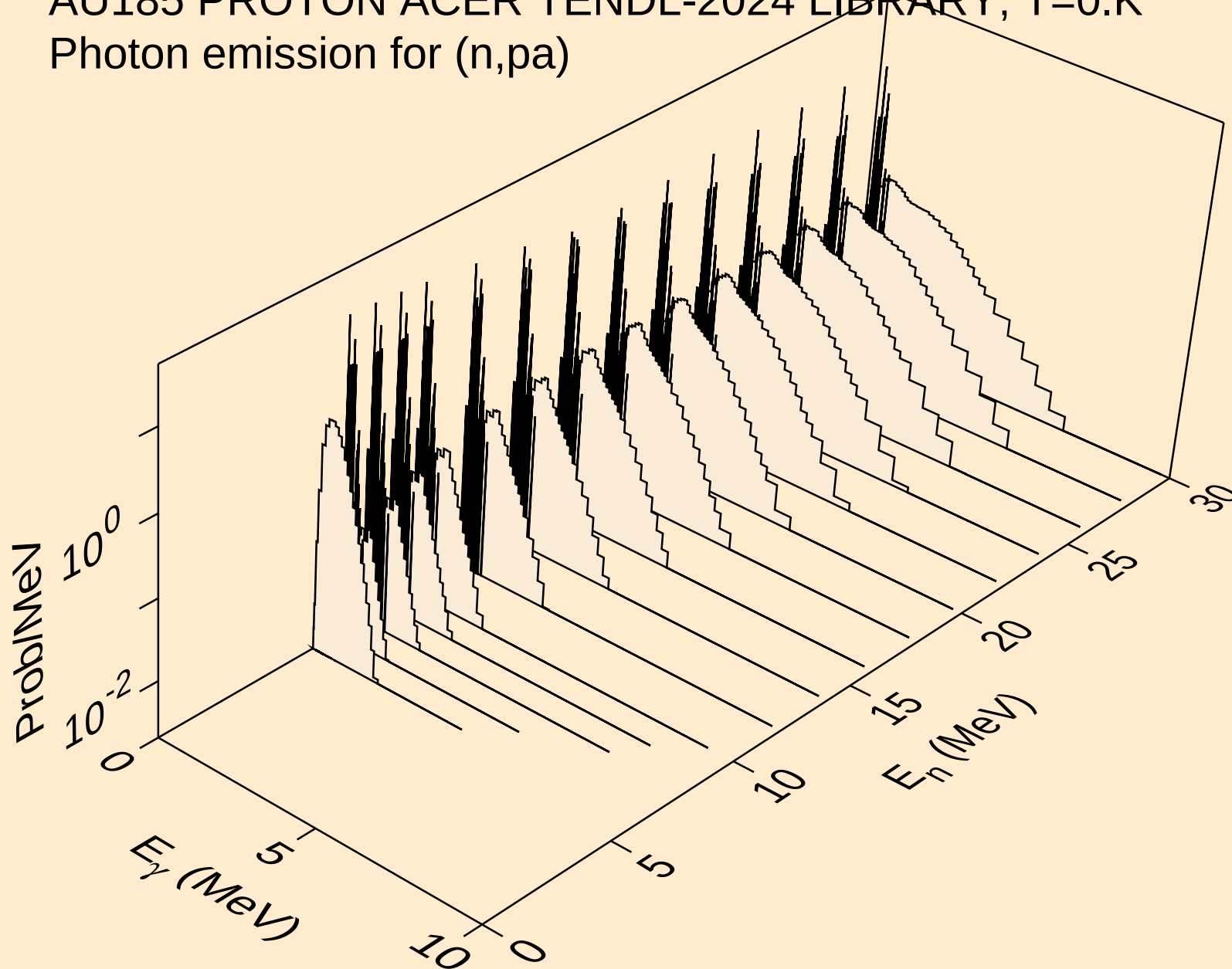
AU185 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2a)



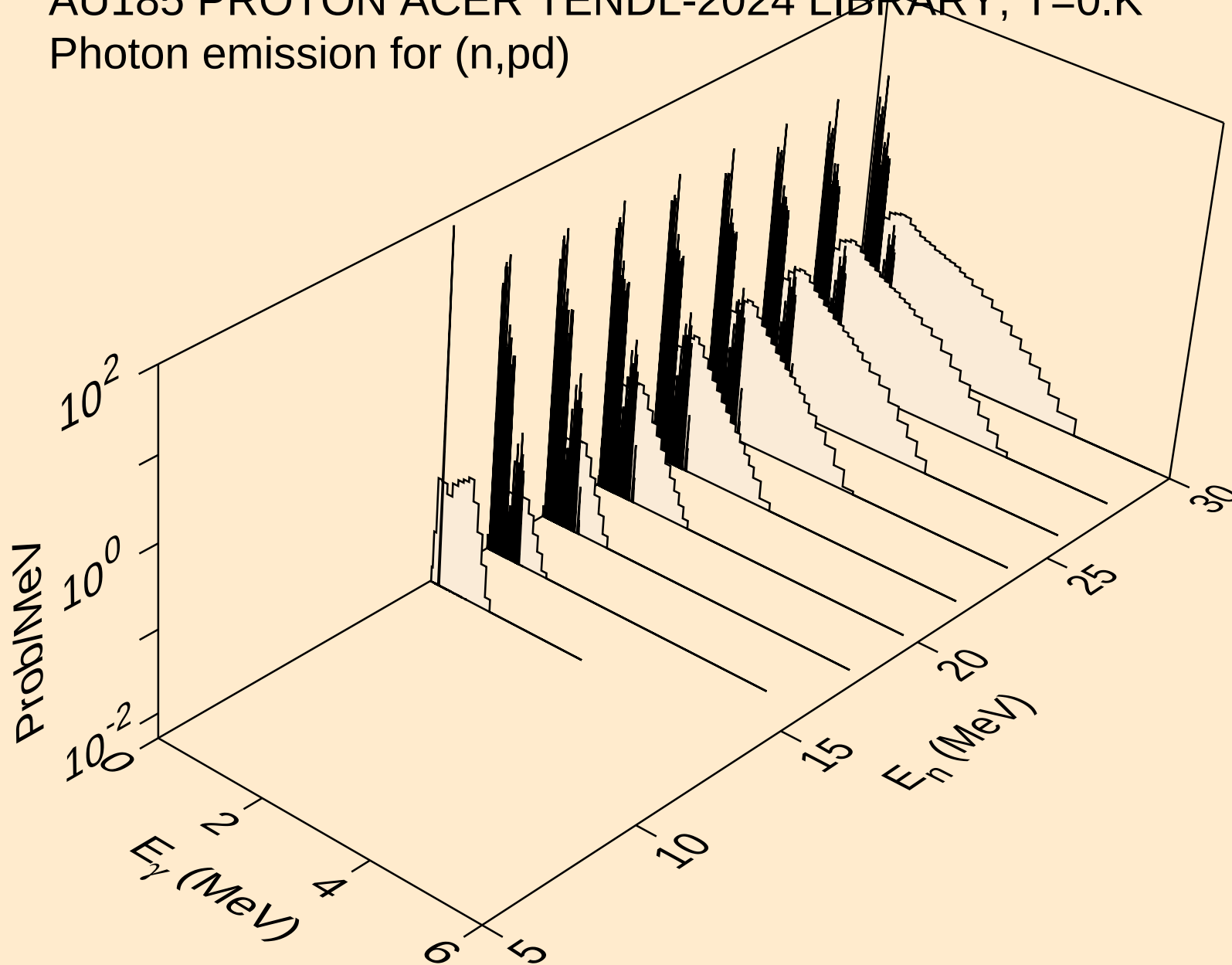
AU185 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2p)



AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)

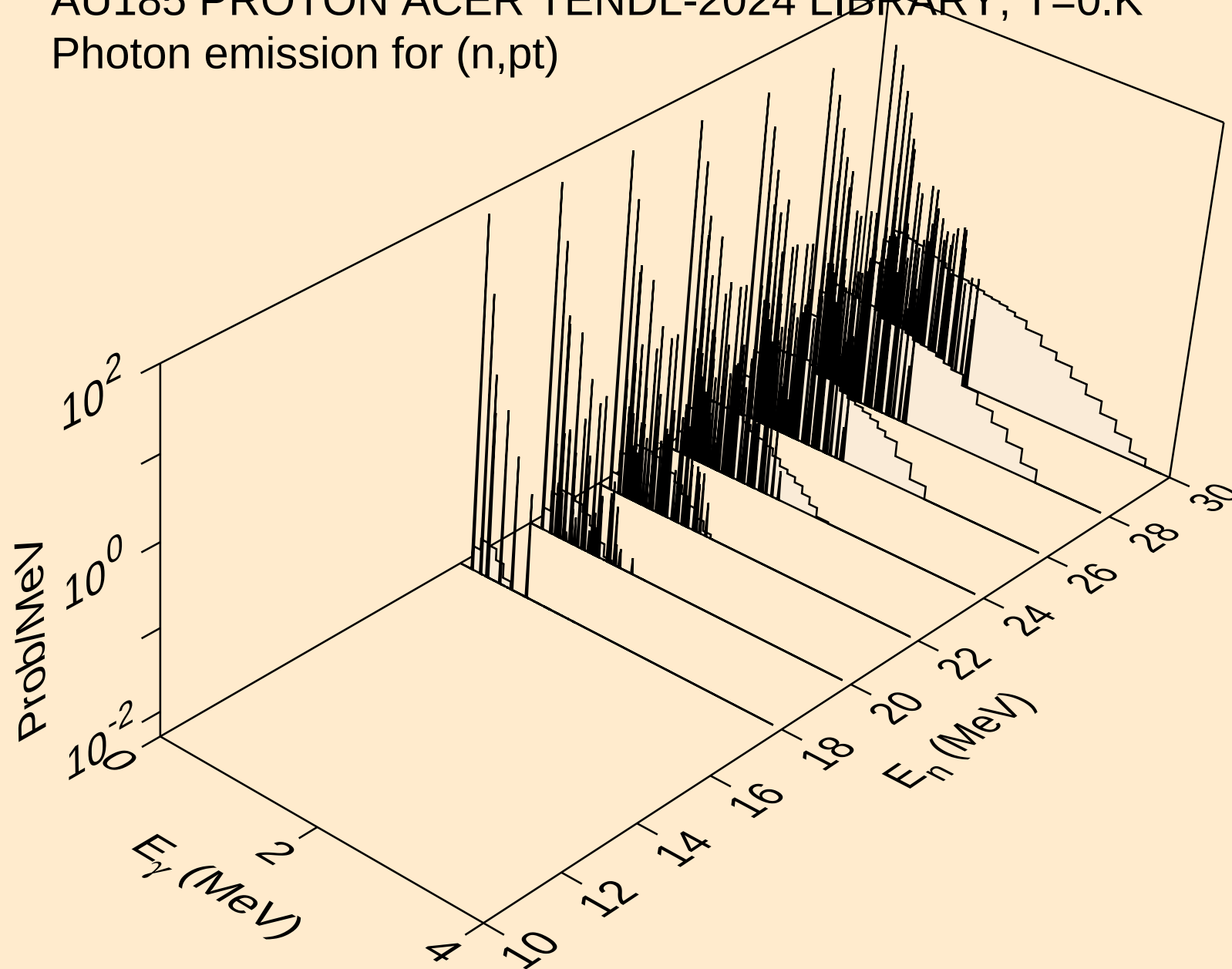


AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

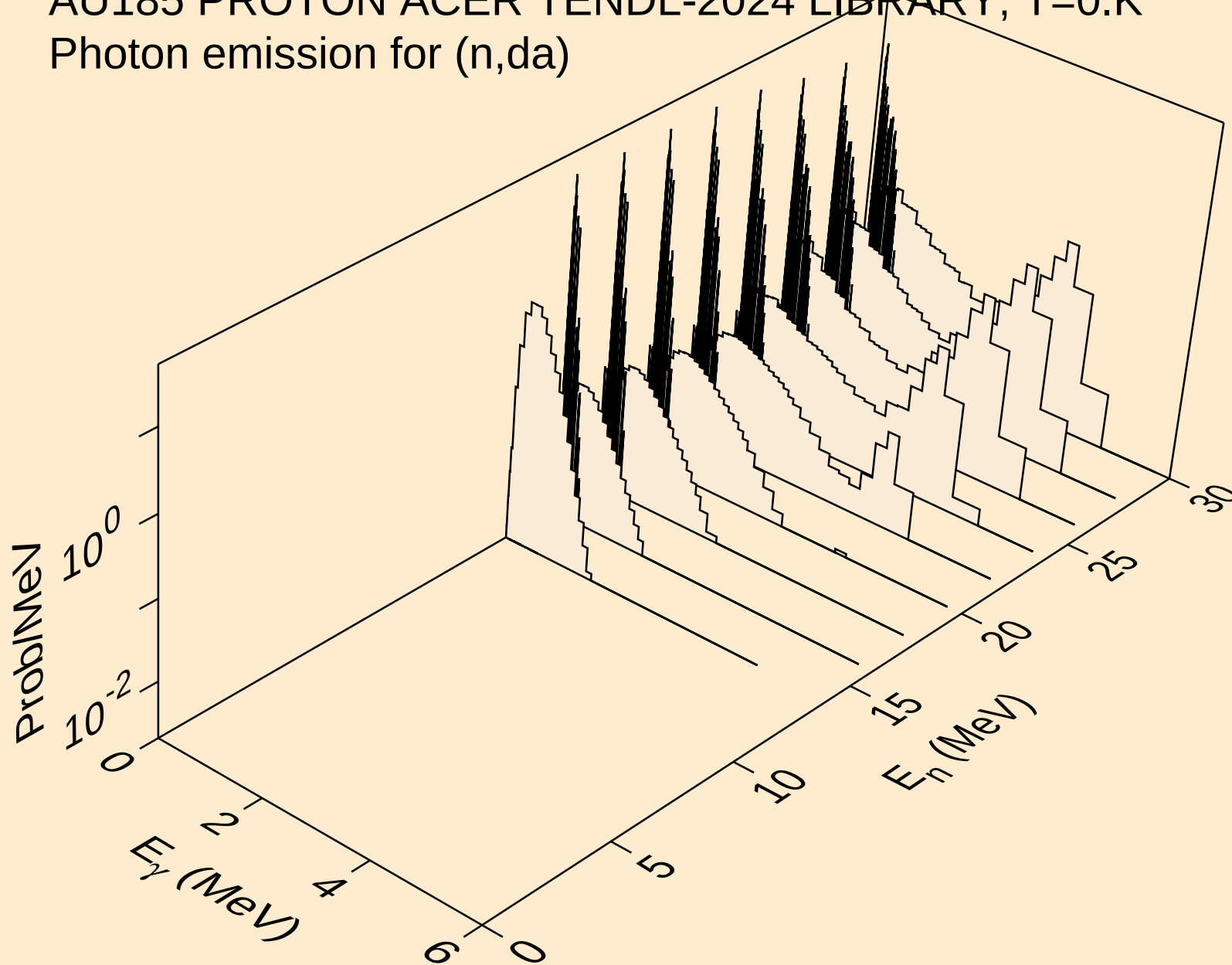


AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

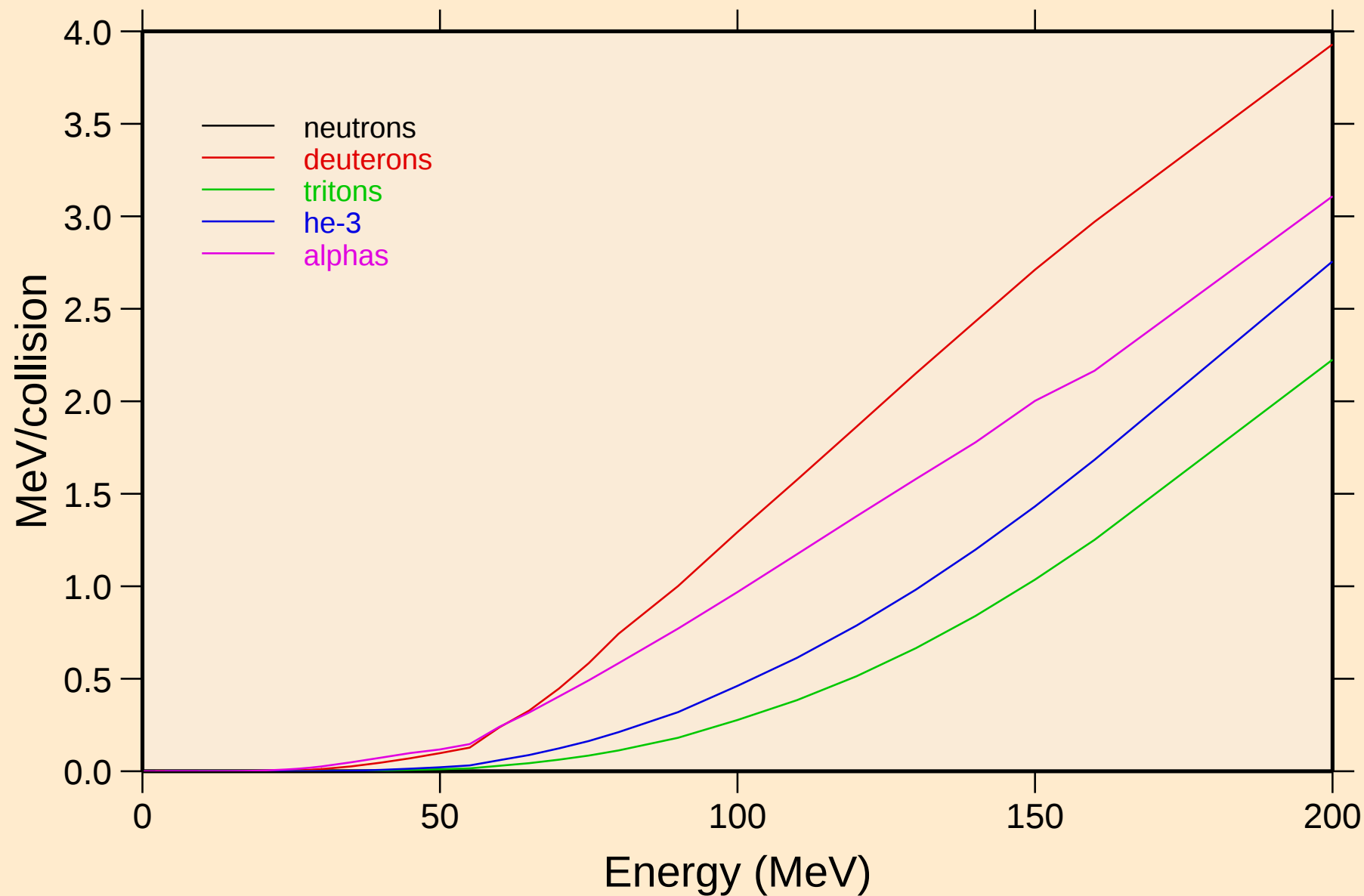


AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



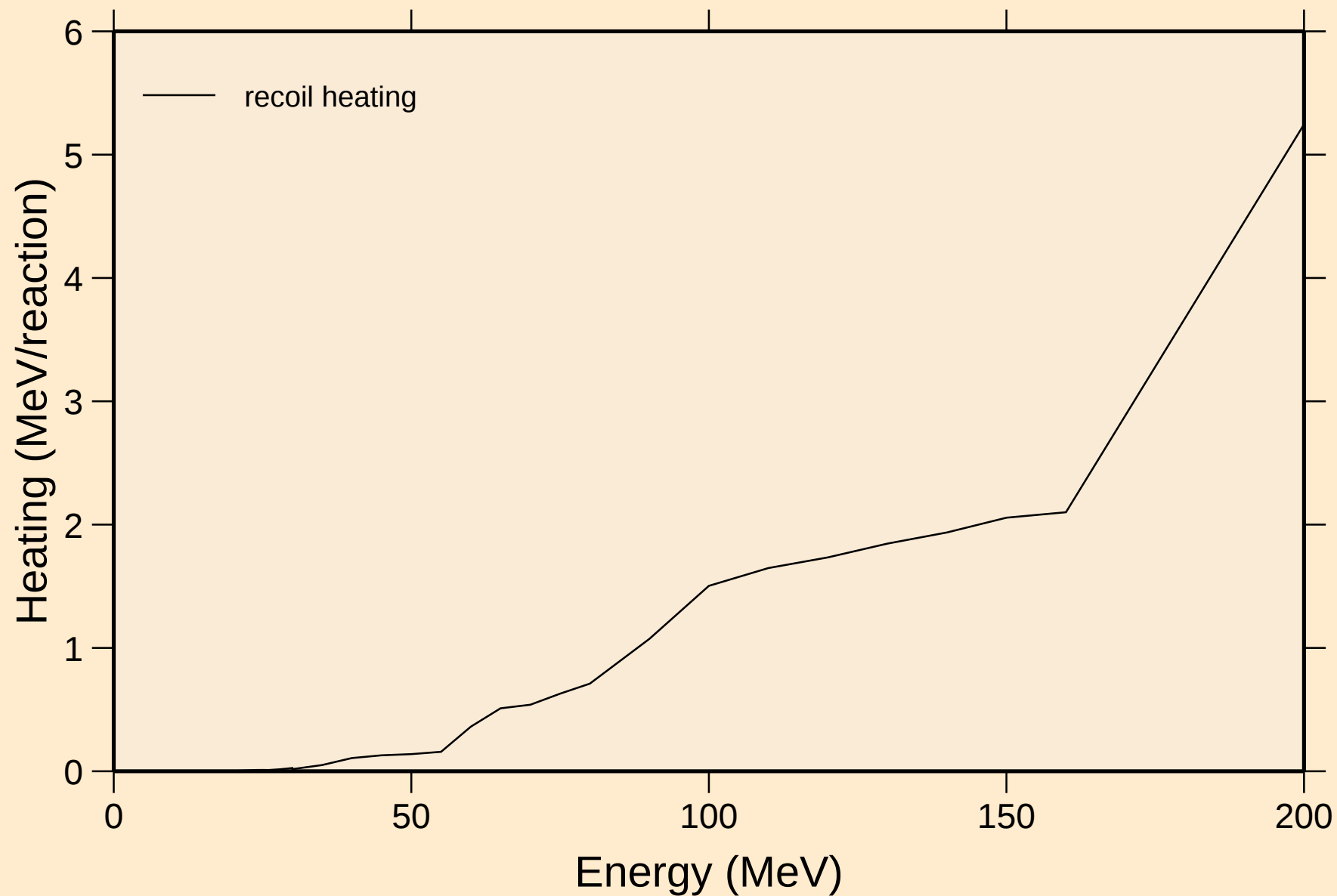
# AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



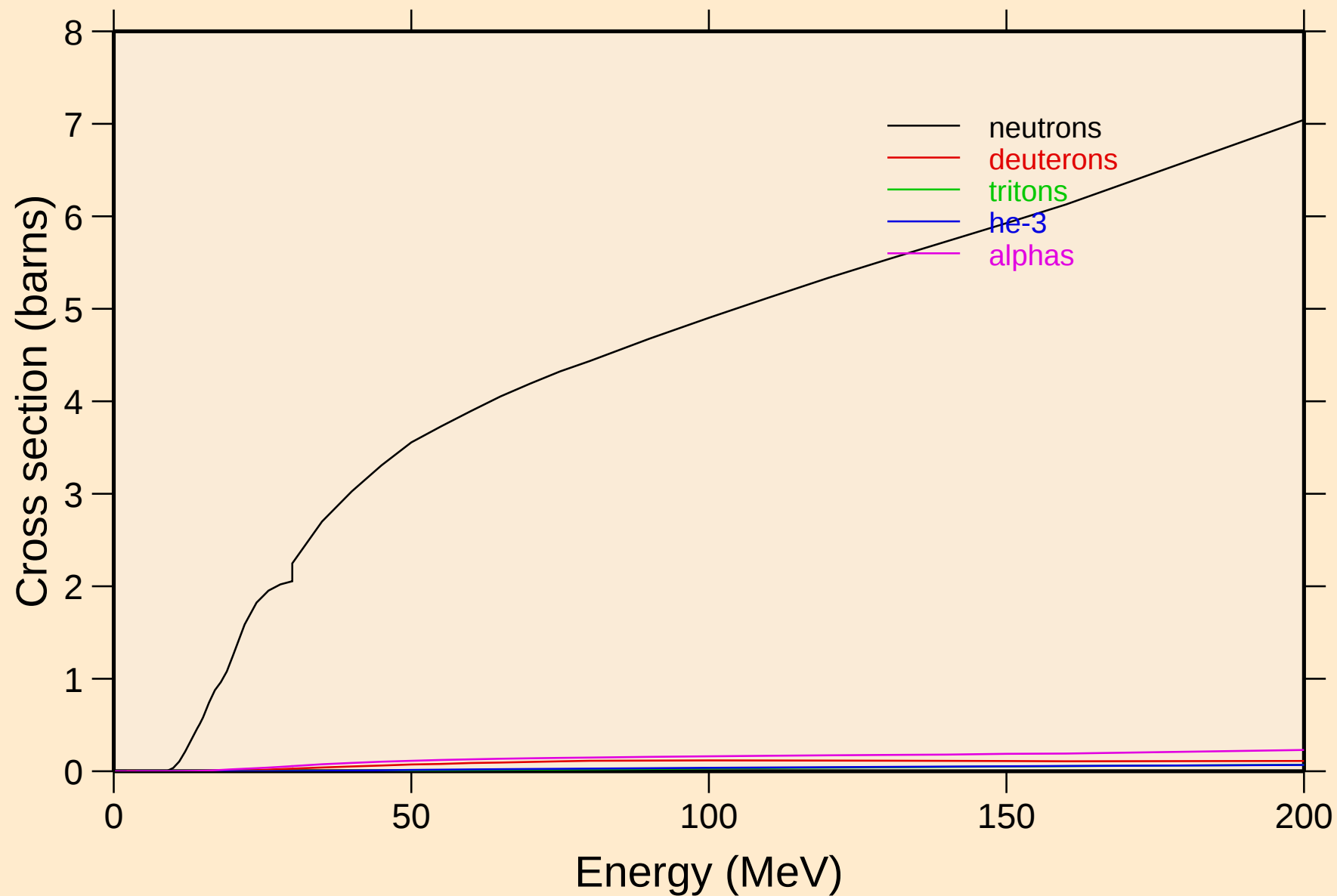
# AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

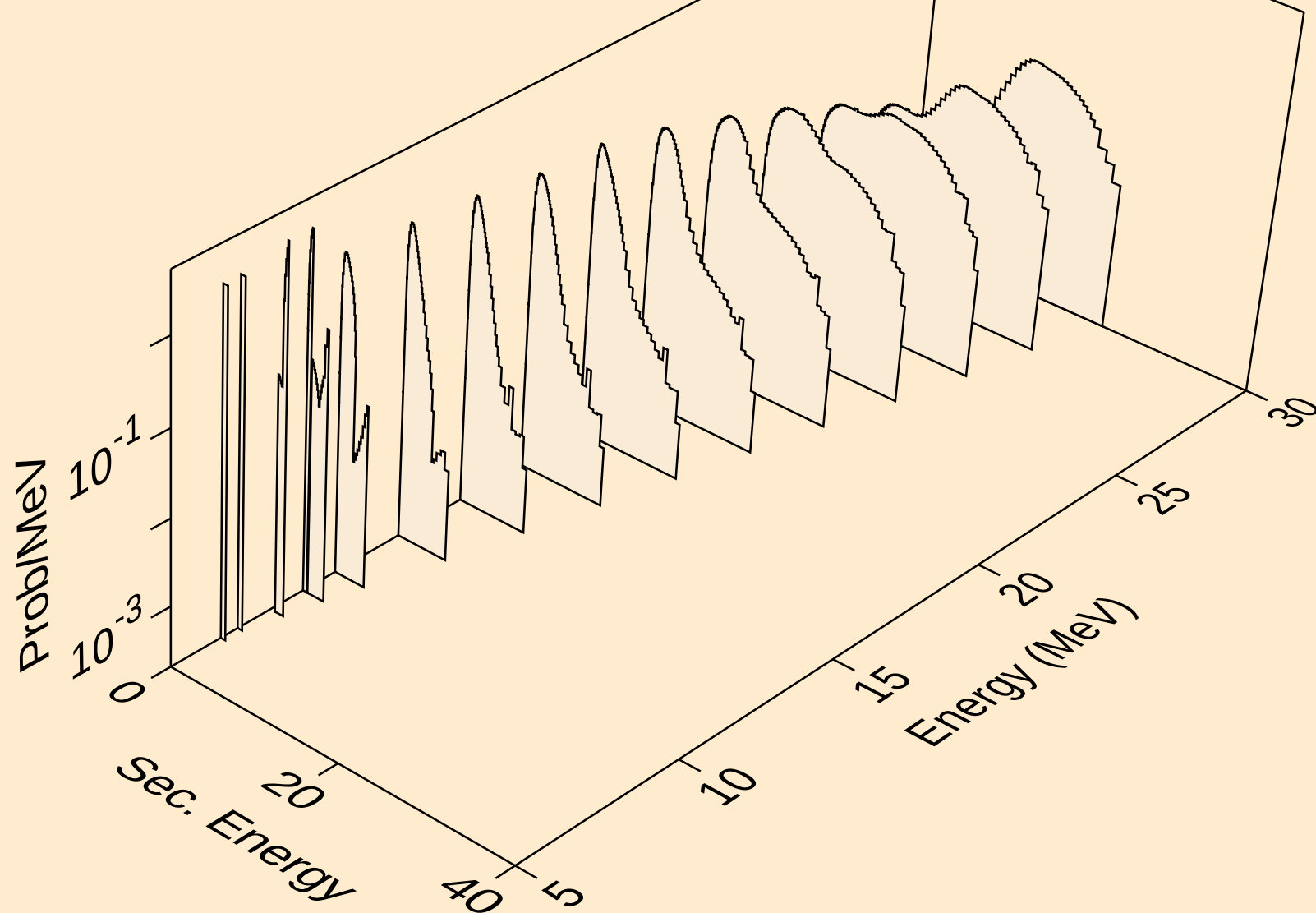


# AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K

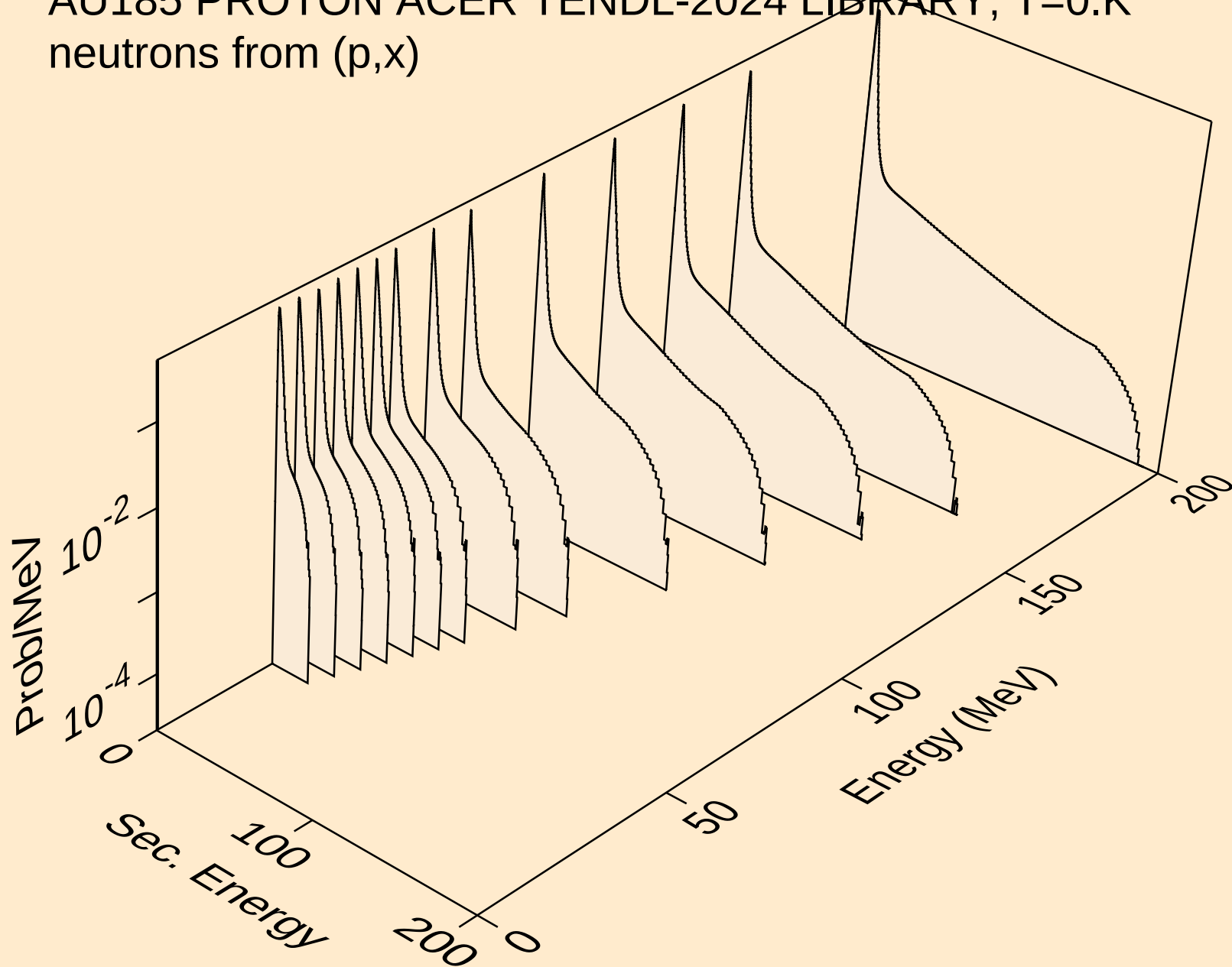
## Particle production cross sections



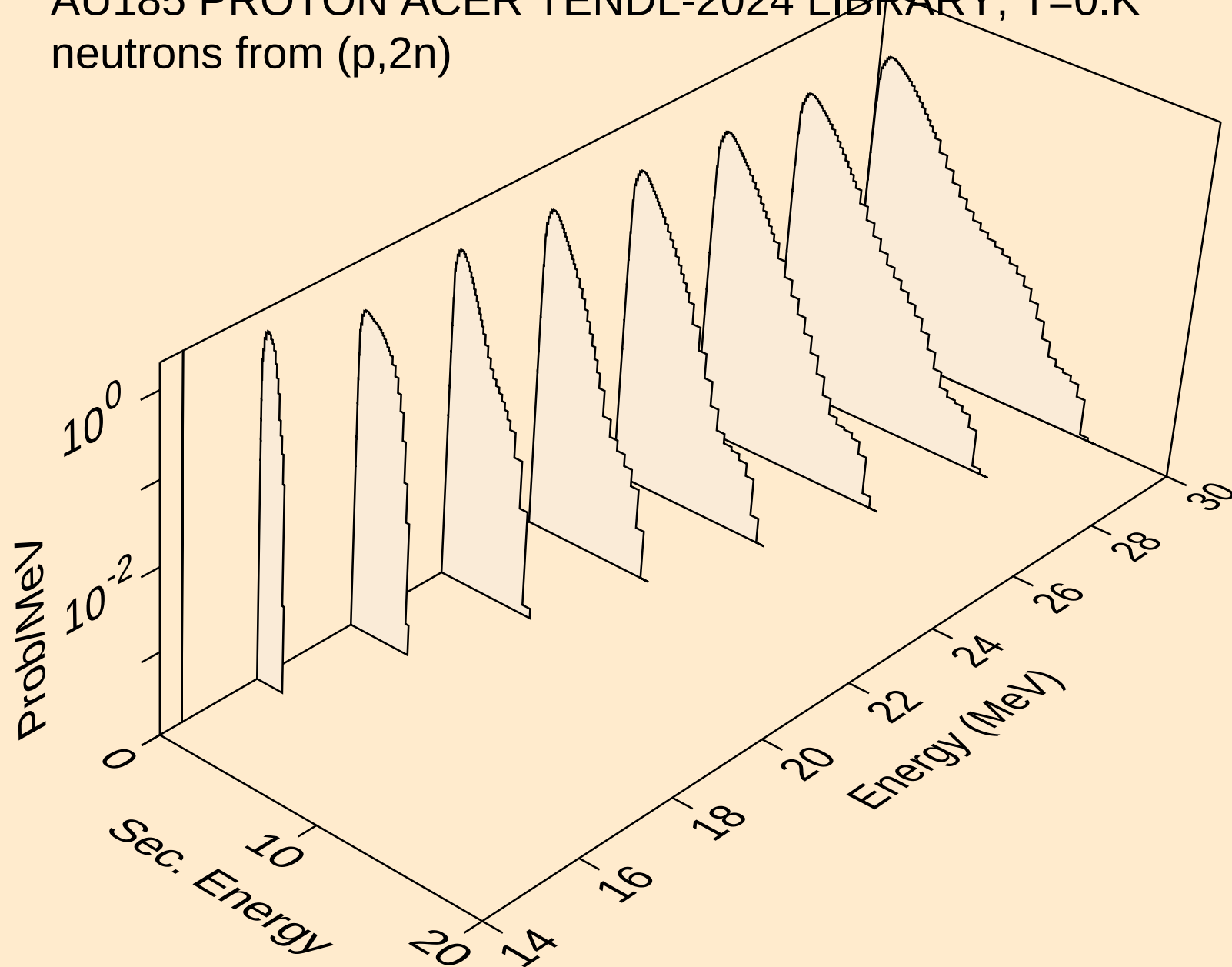
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



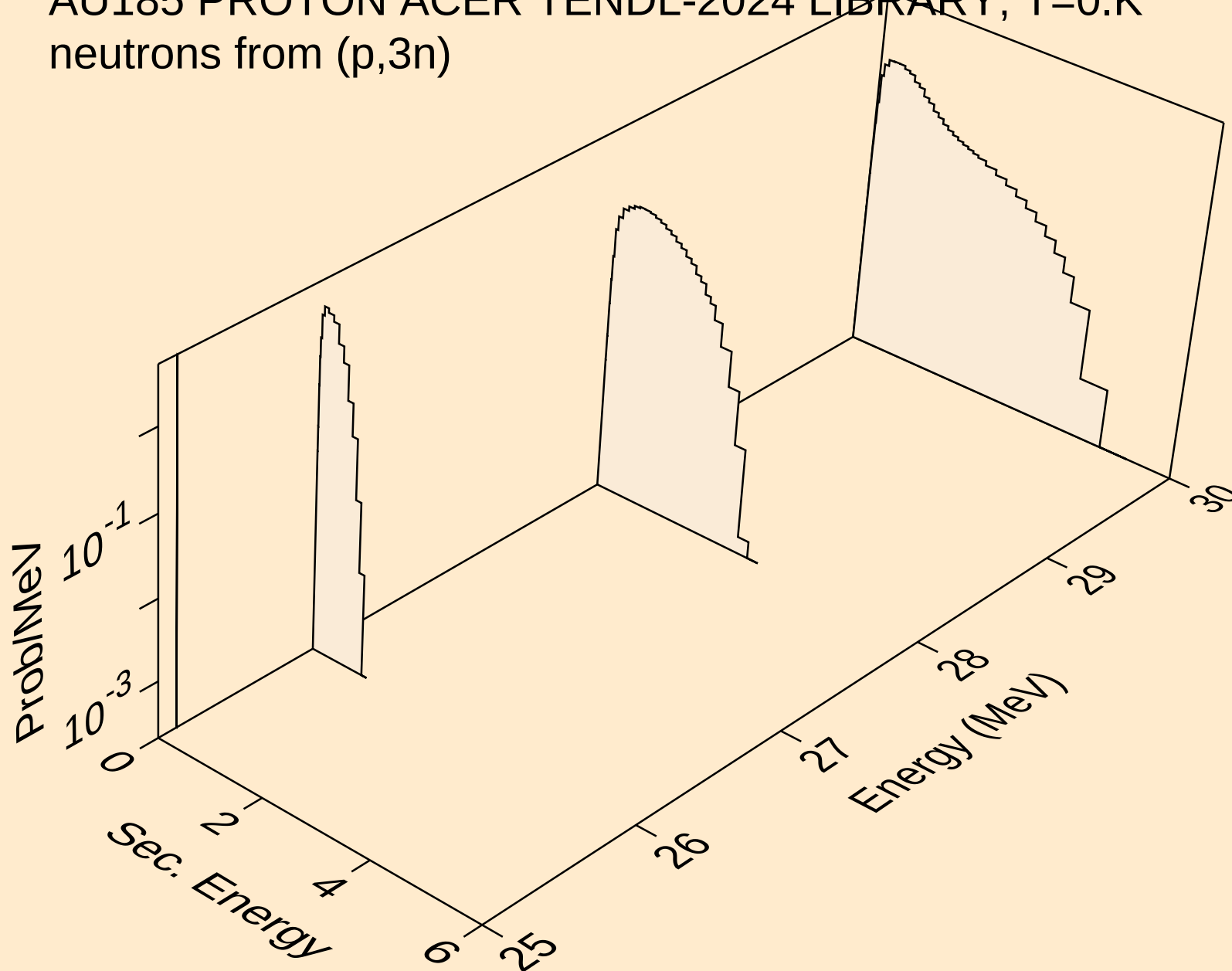
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



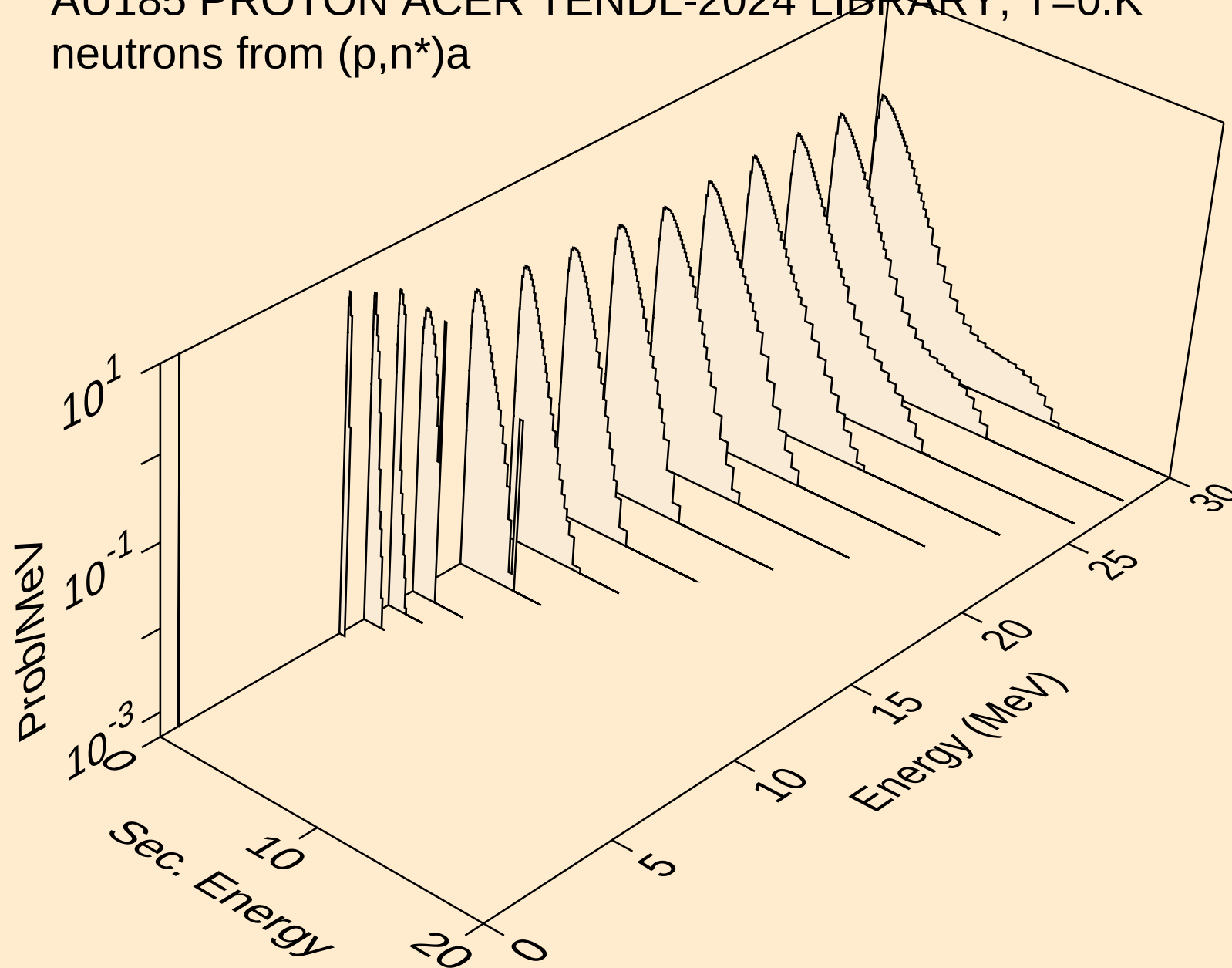
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)



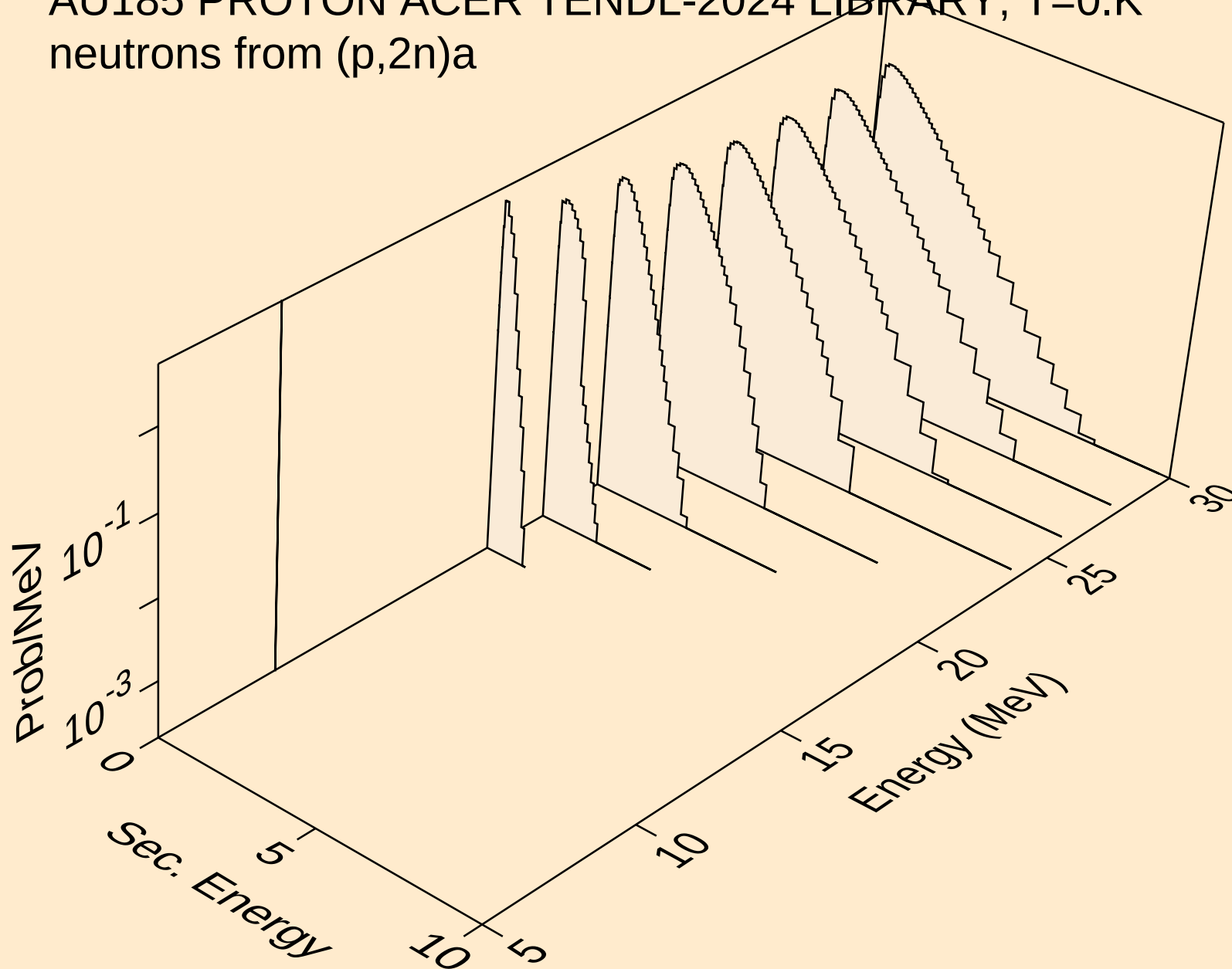
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)



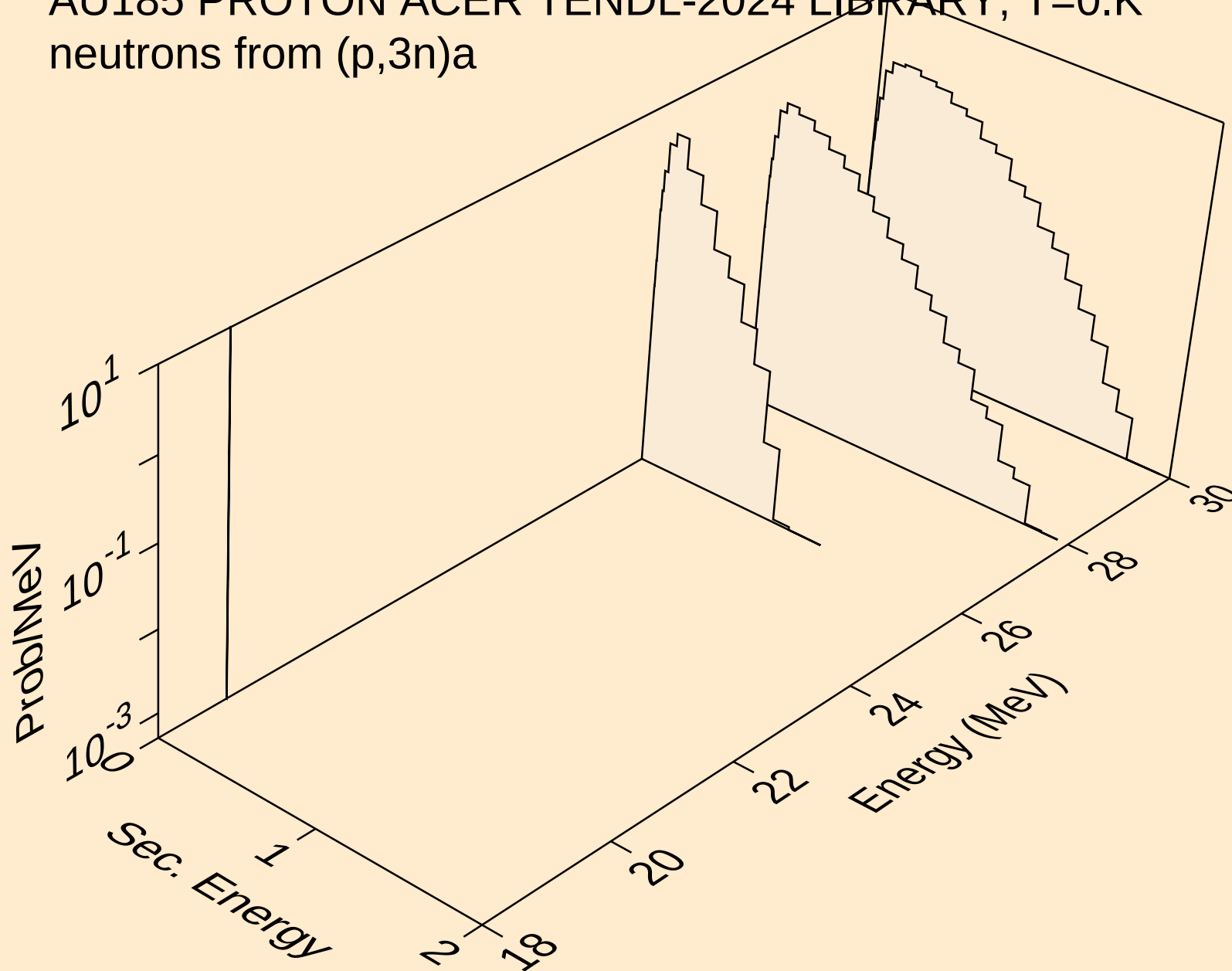
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



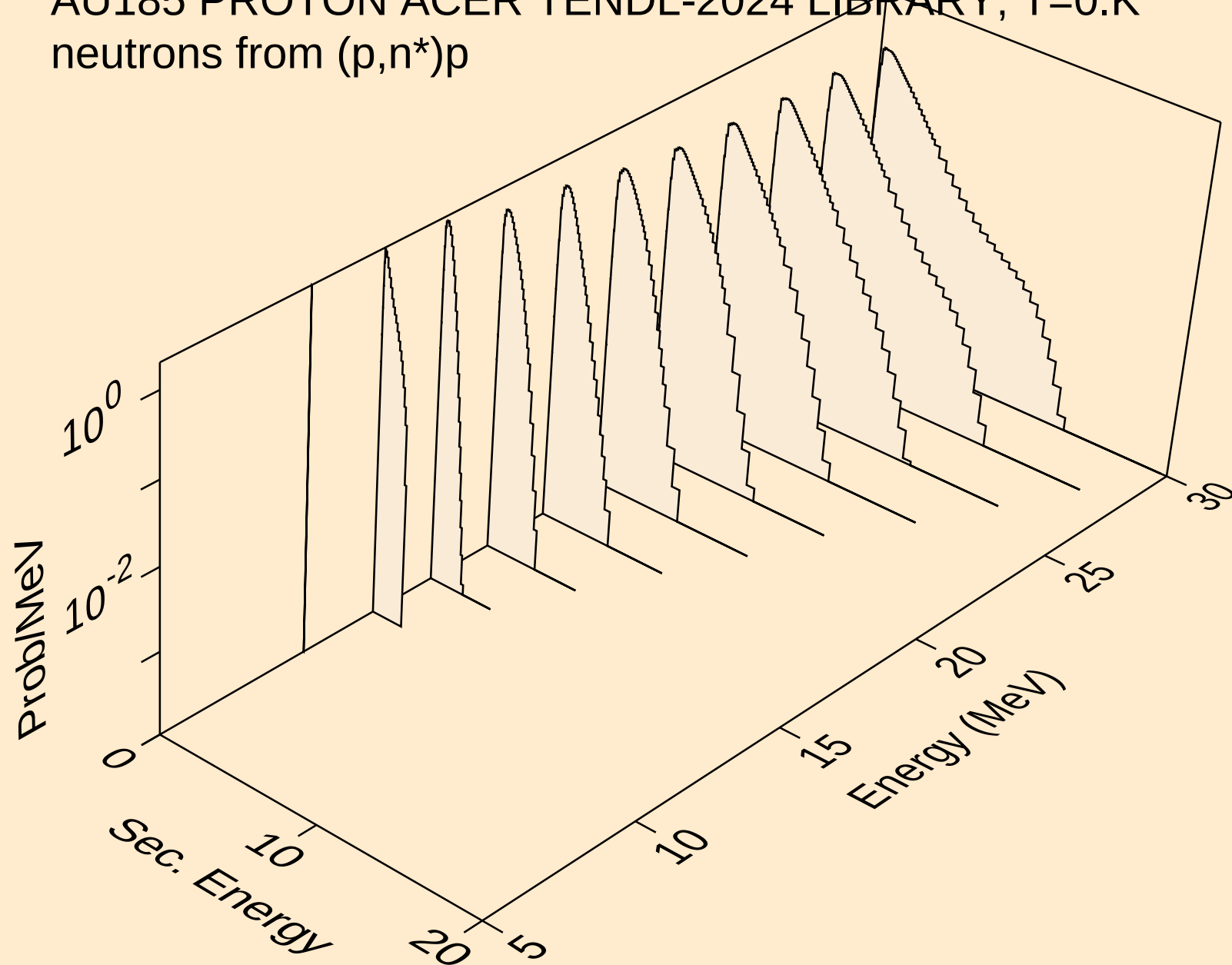
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)a



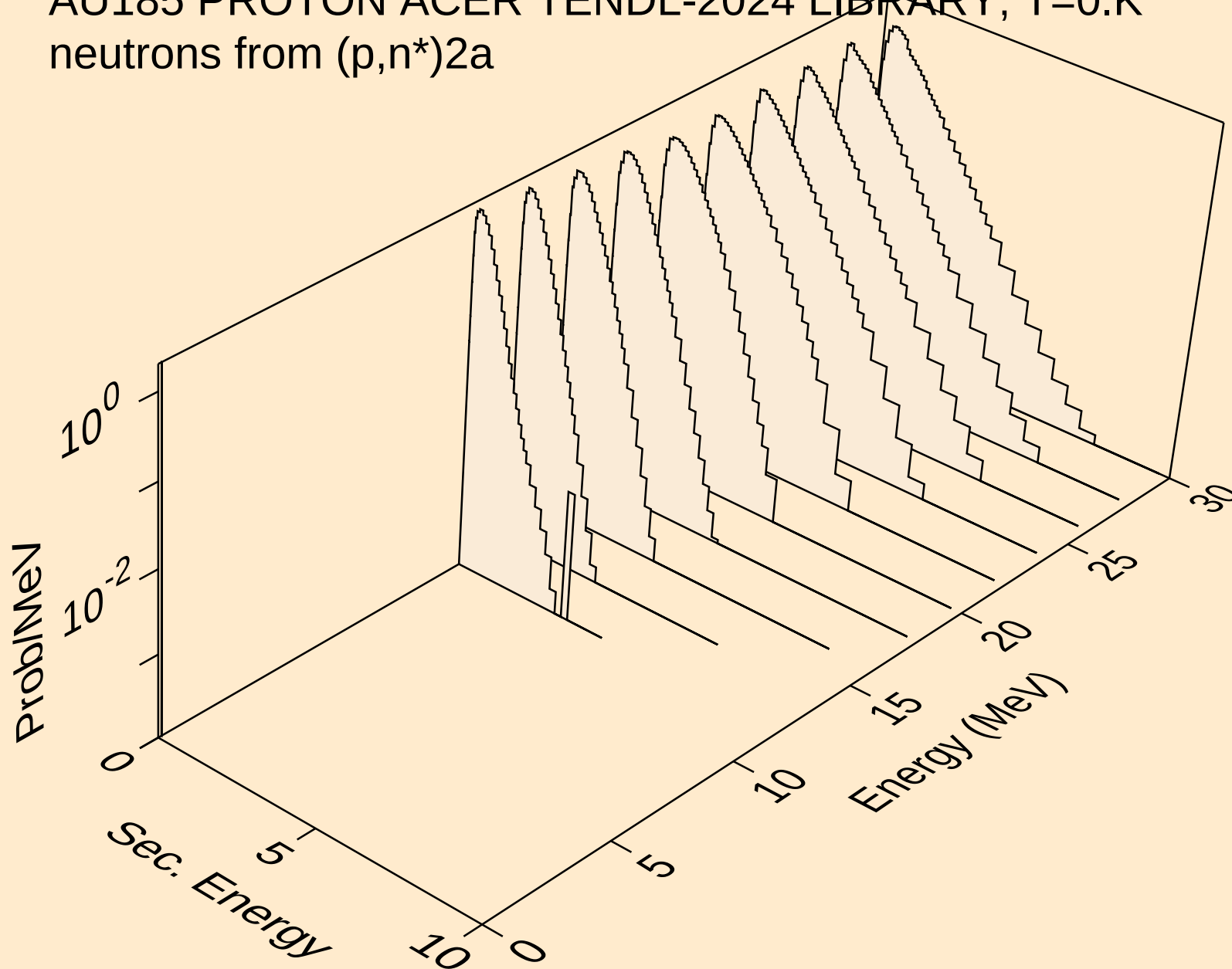
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neutrons from (p,3n)a



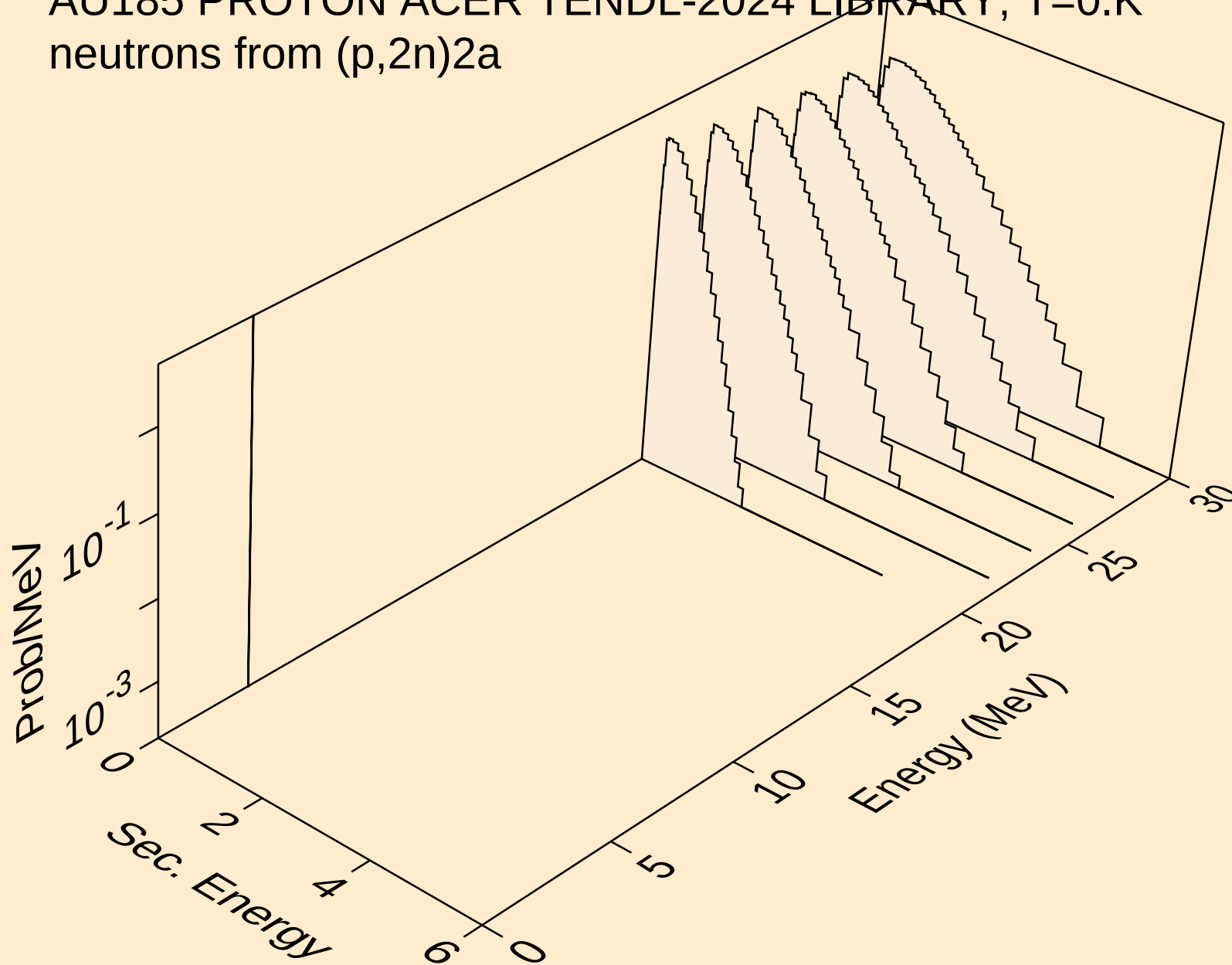
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)p



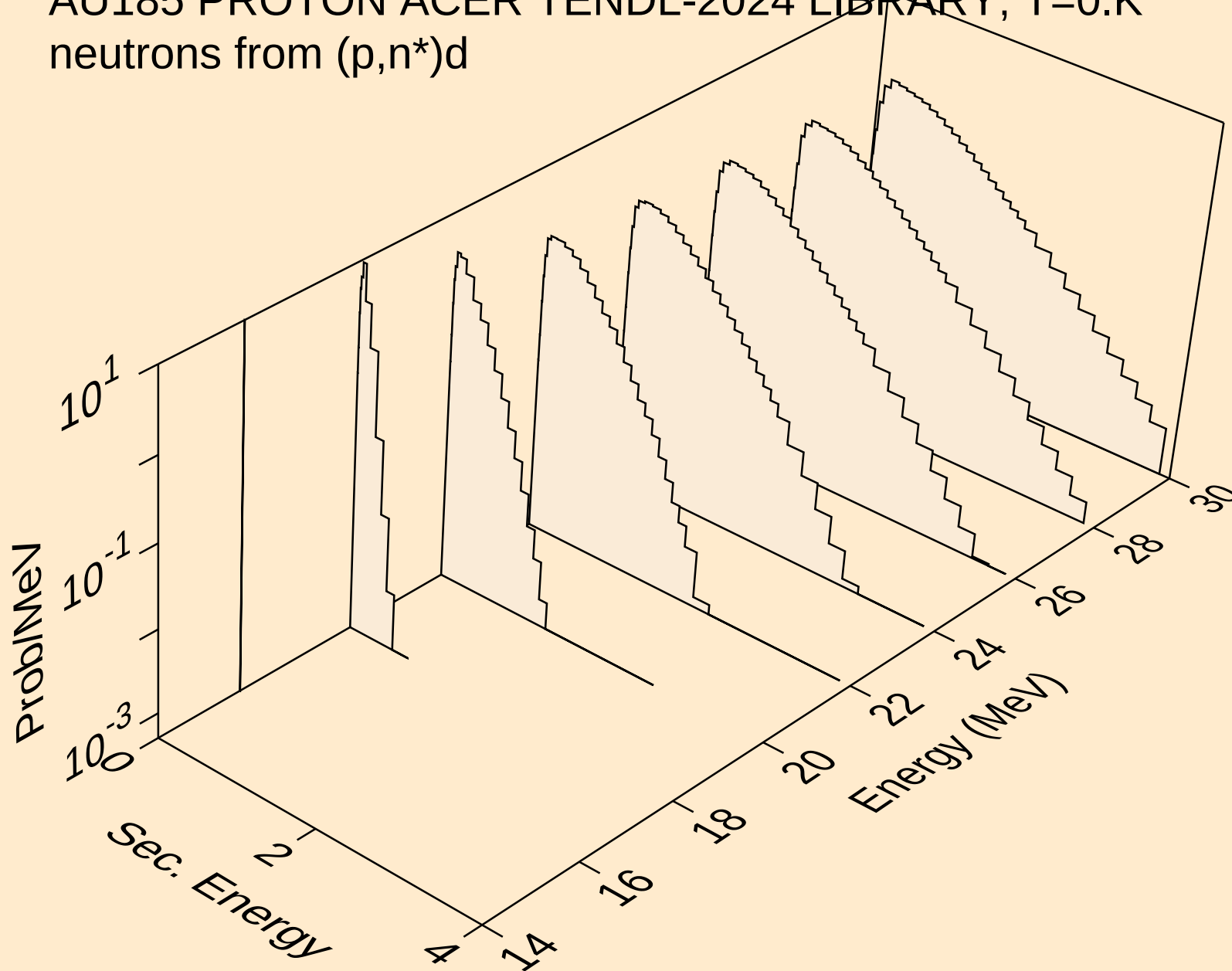
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neutrons from (p,n\*)2a



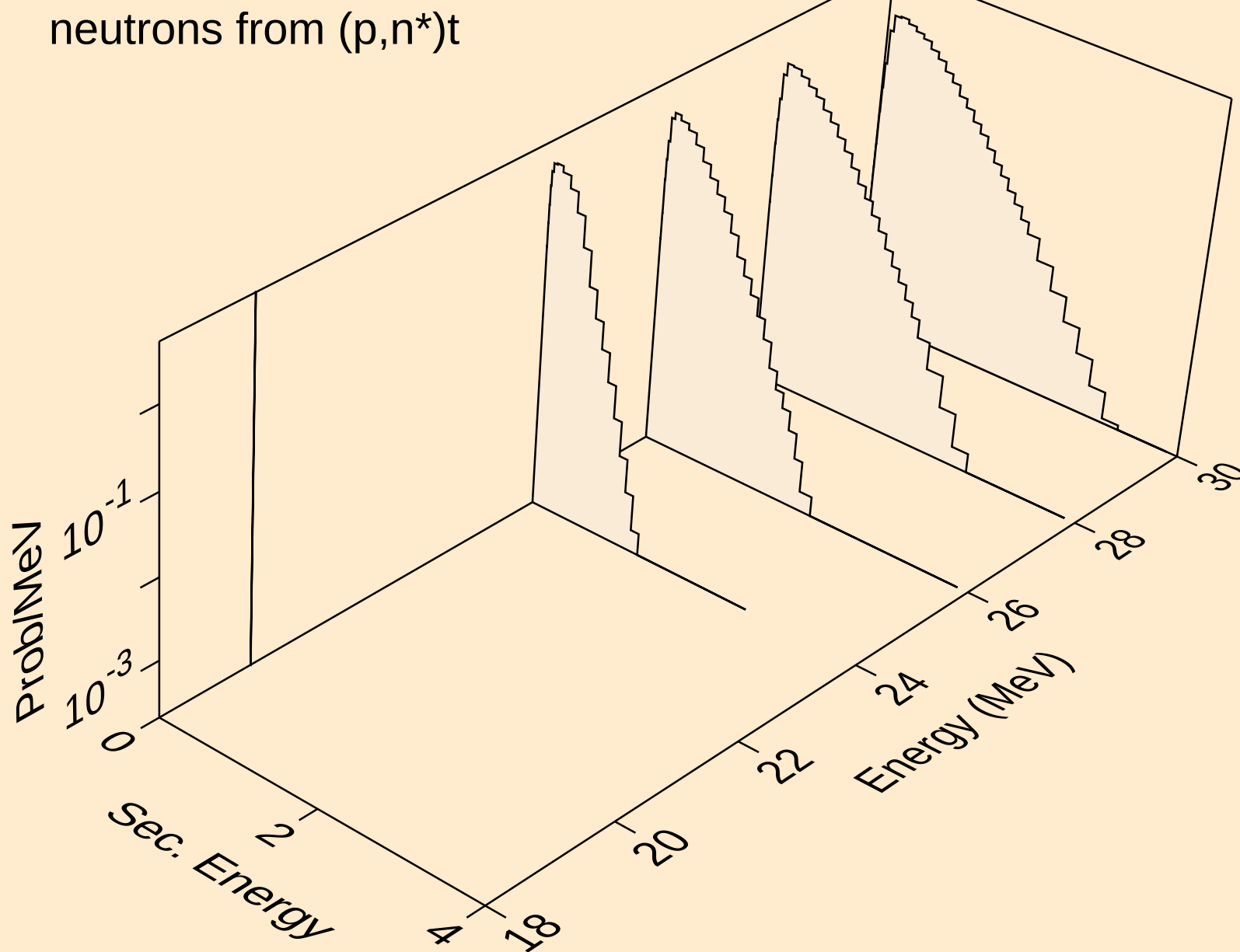
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neutrons from (p,2n)2a



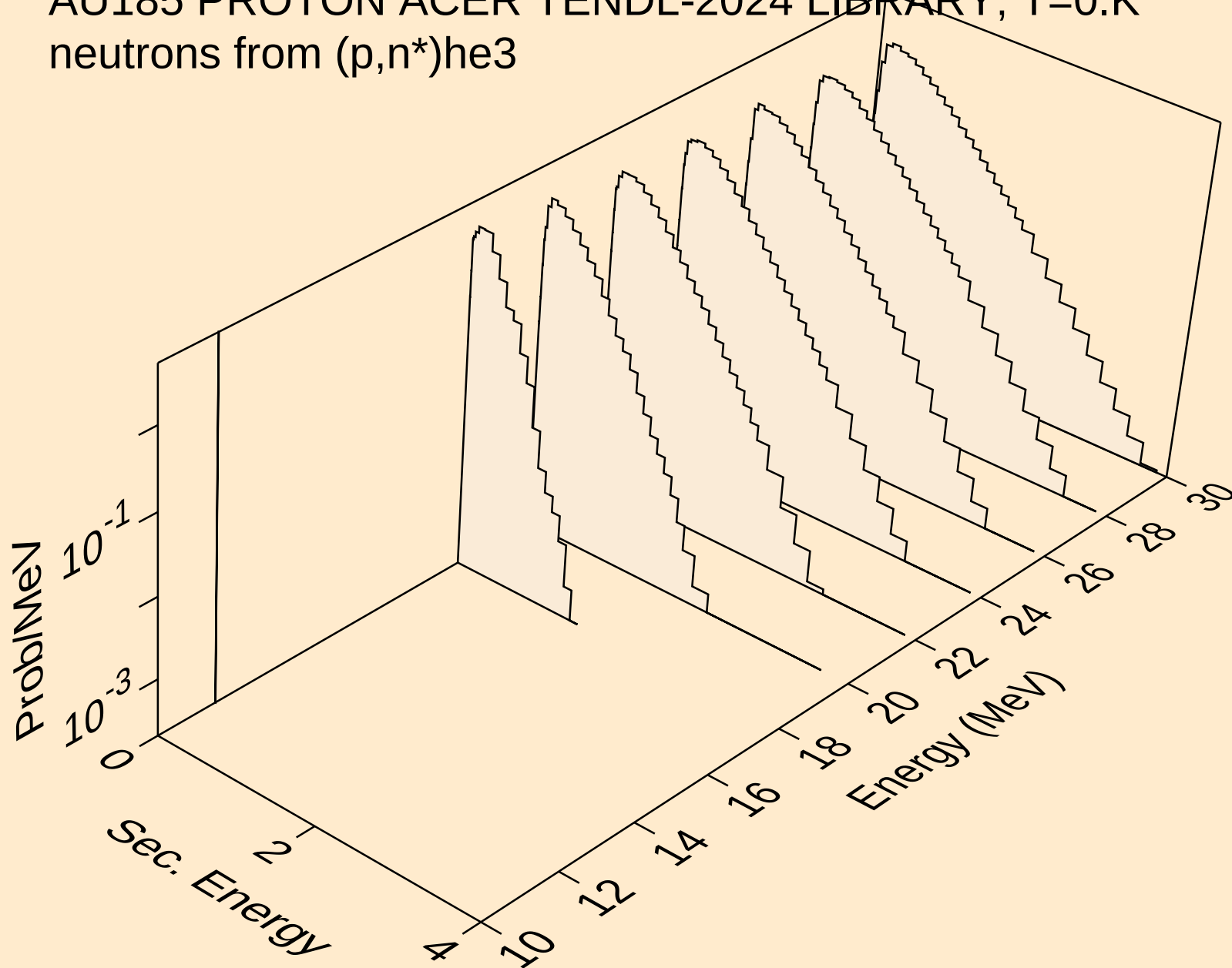
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neutrons from (p,n\*)d



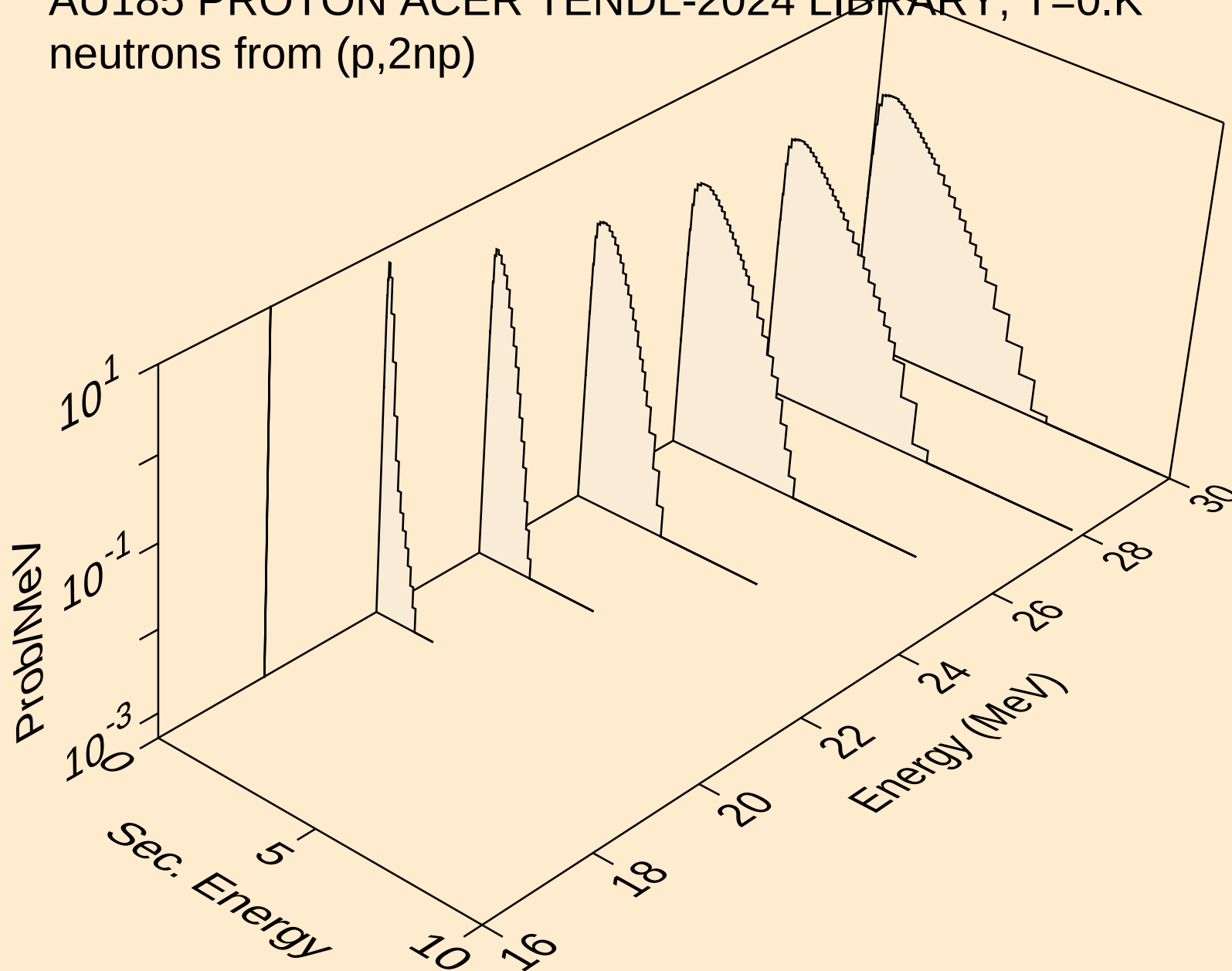
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neutrons from (p,n\*)t



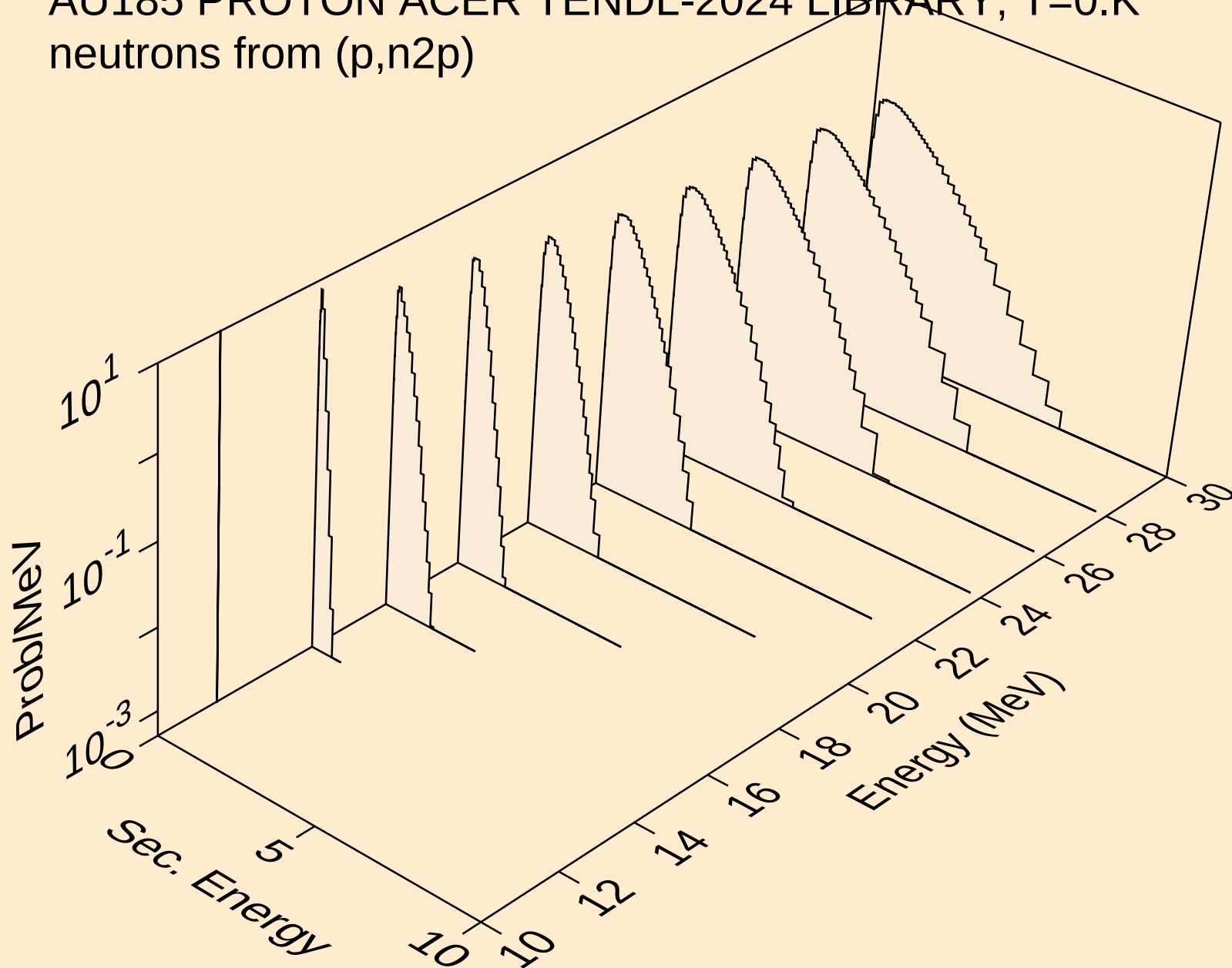
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neutrons from (p,n\*)he3



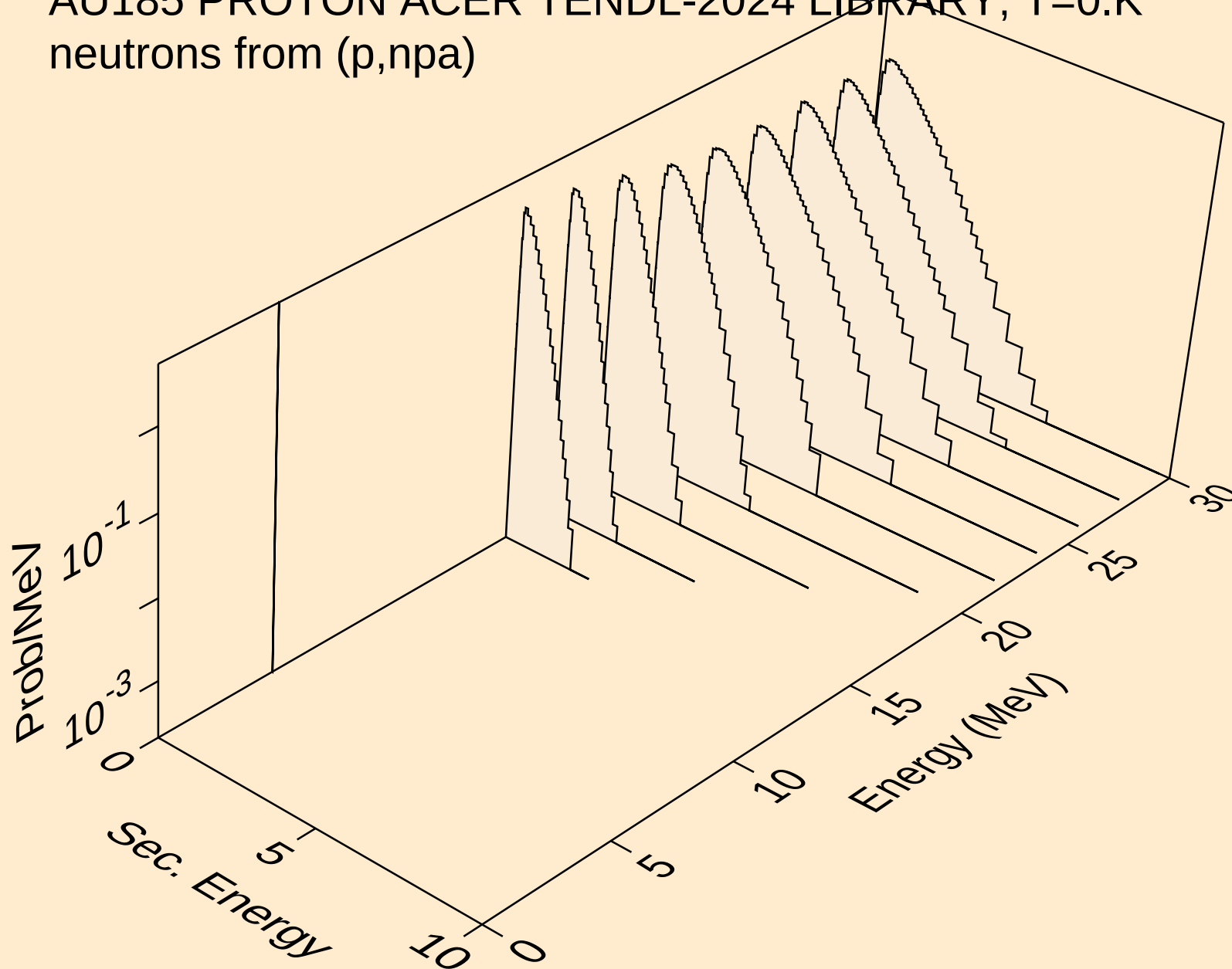
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neutrons from (p,2np)



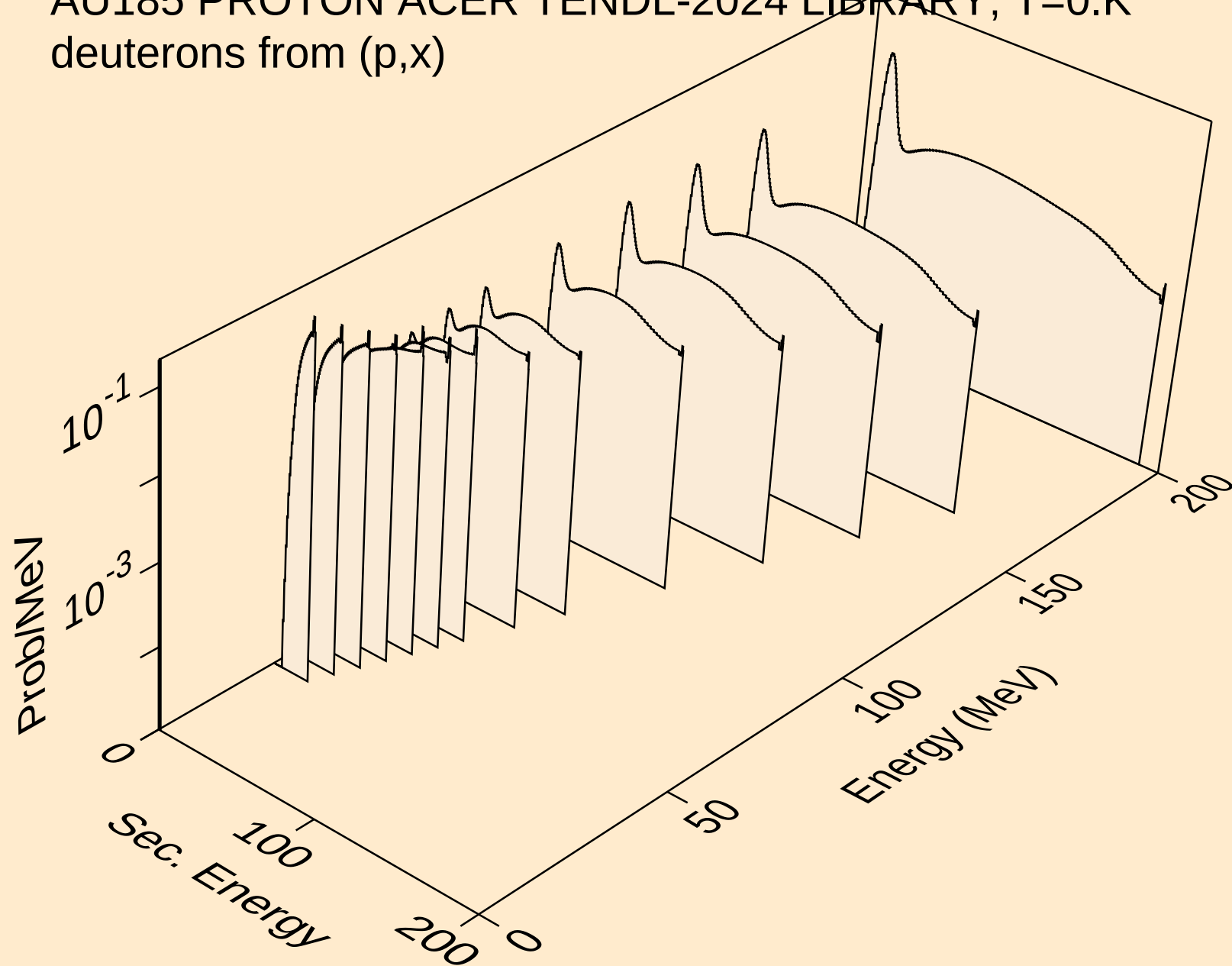
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neutrons from (p,n2p)



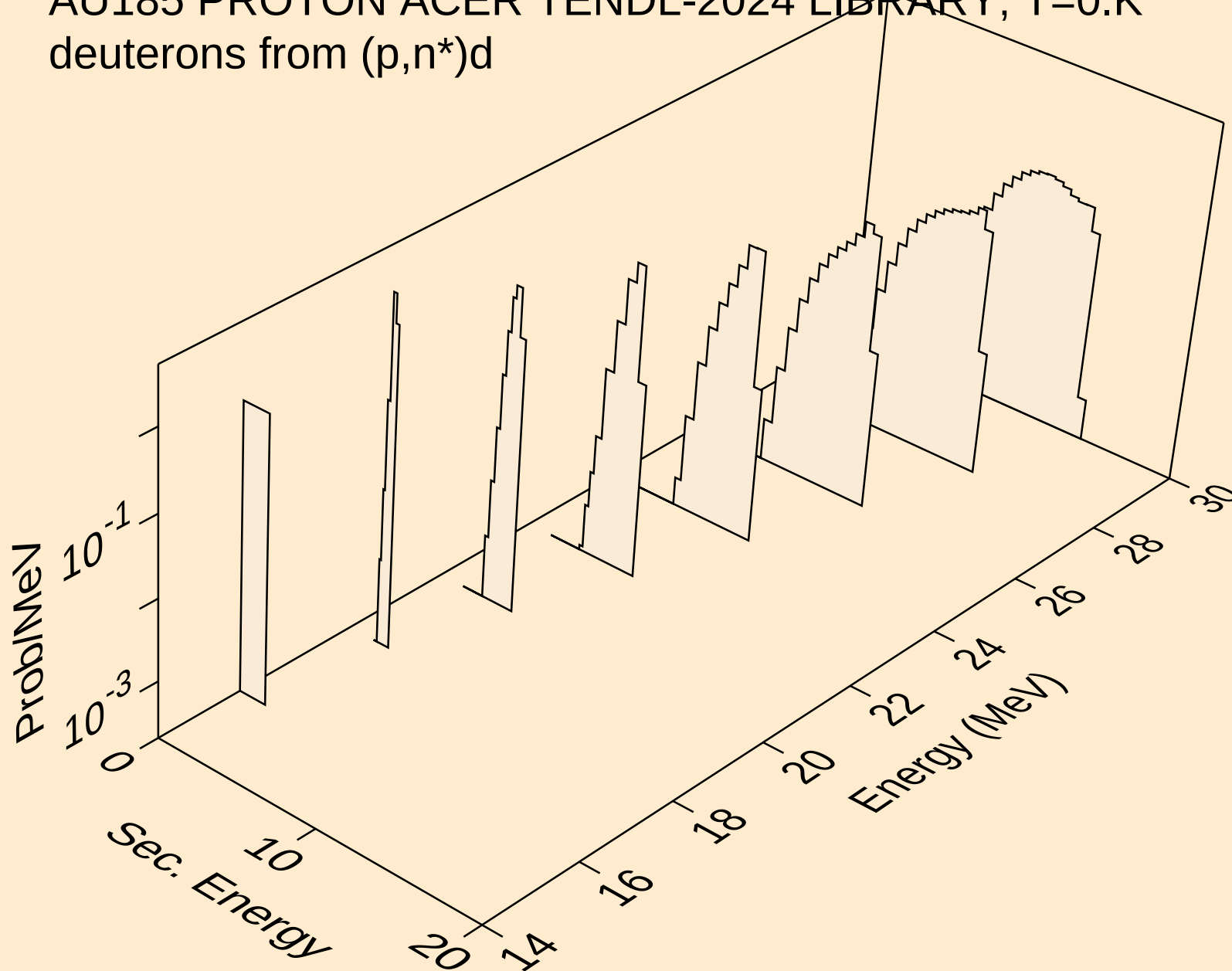
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,npa)



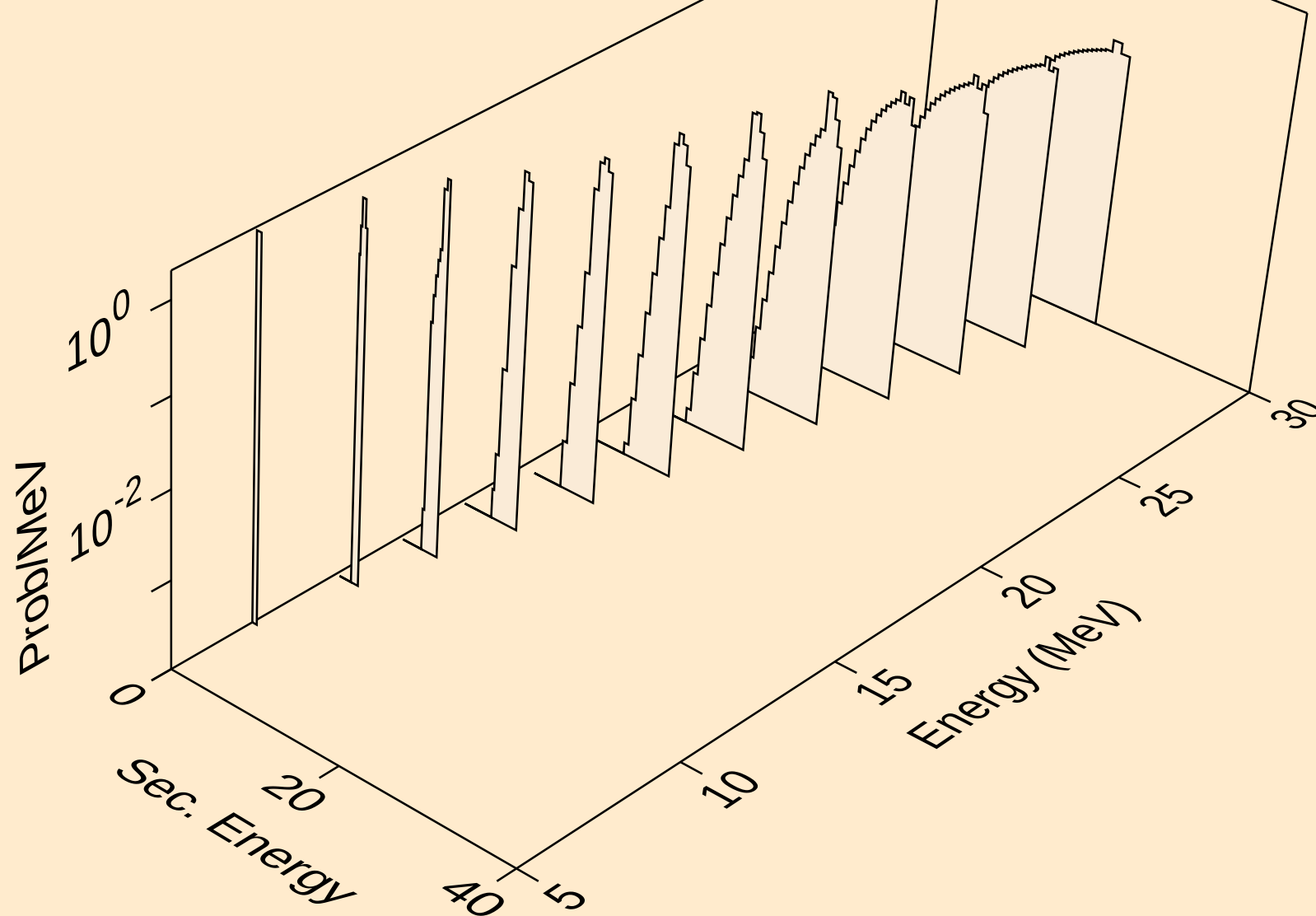
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deuterons from (p,x)



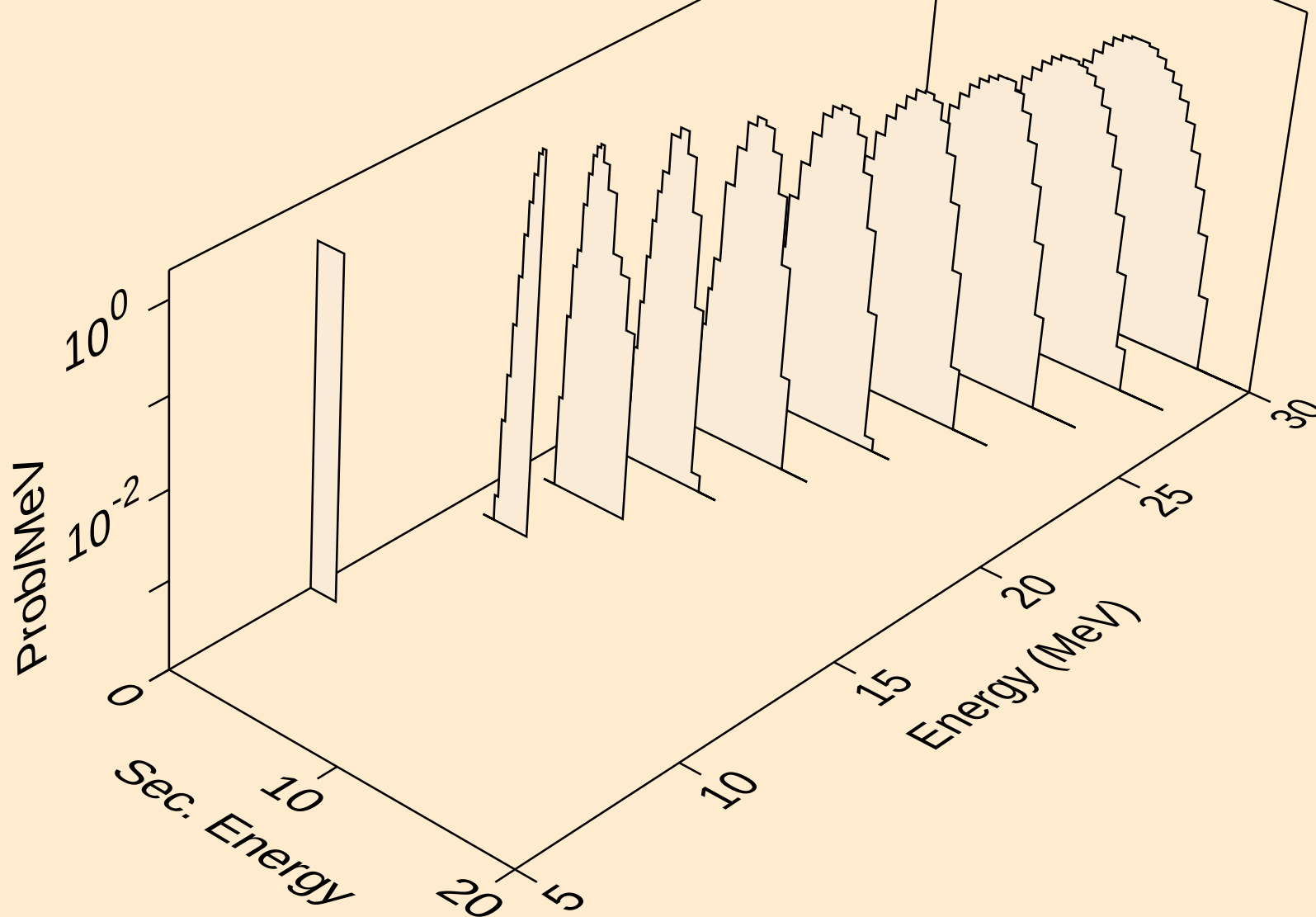
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deuterons from (p,n\*)d



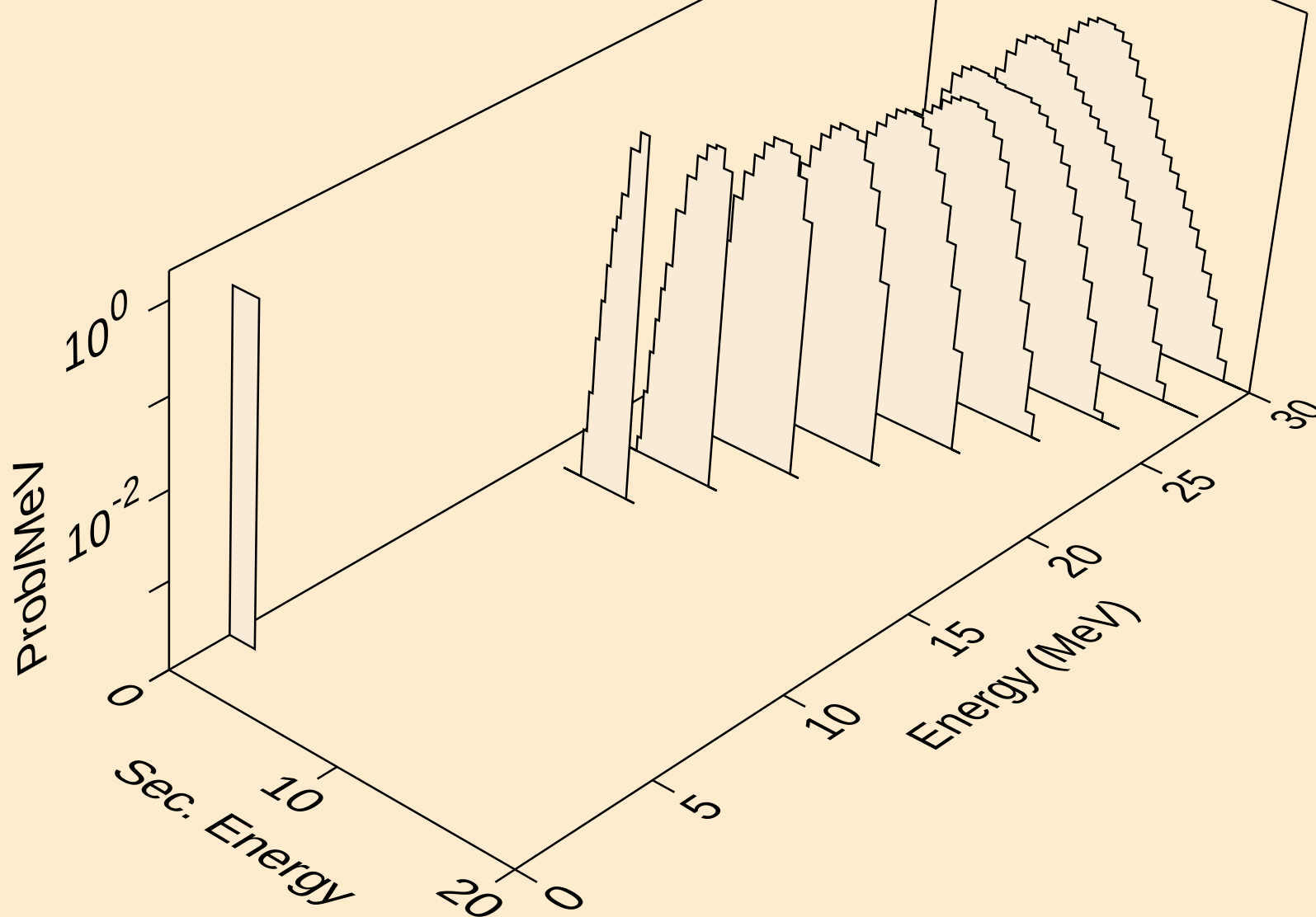
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deuterons from (p,d)



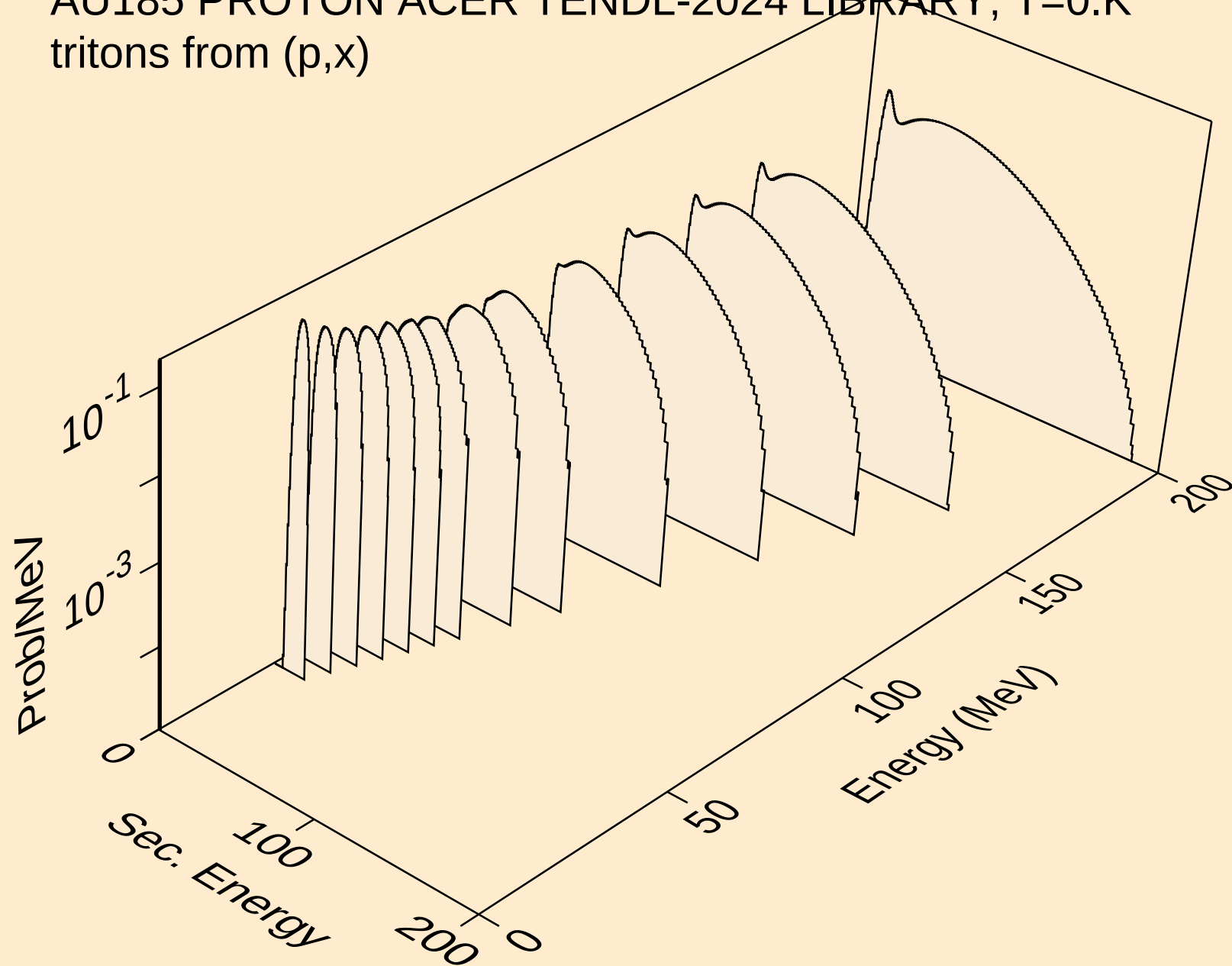
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deuterons from (p,pd)



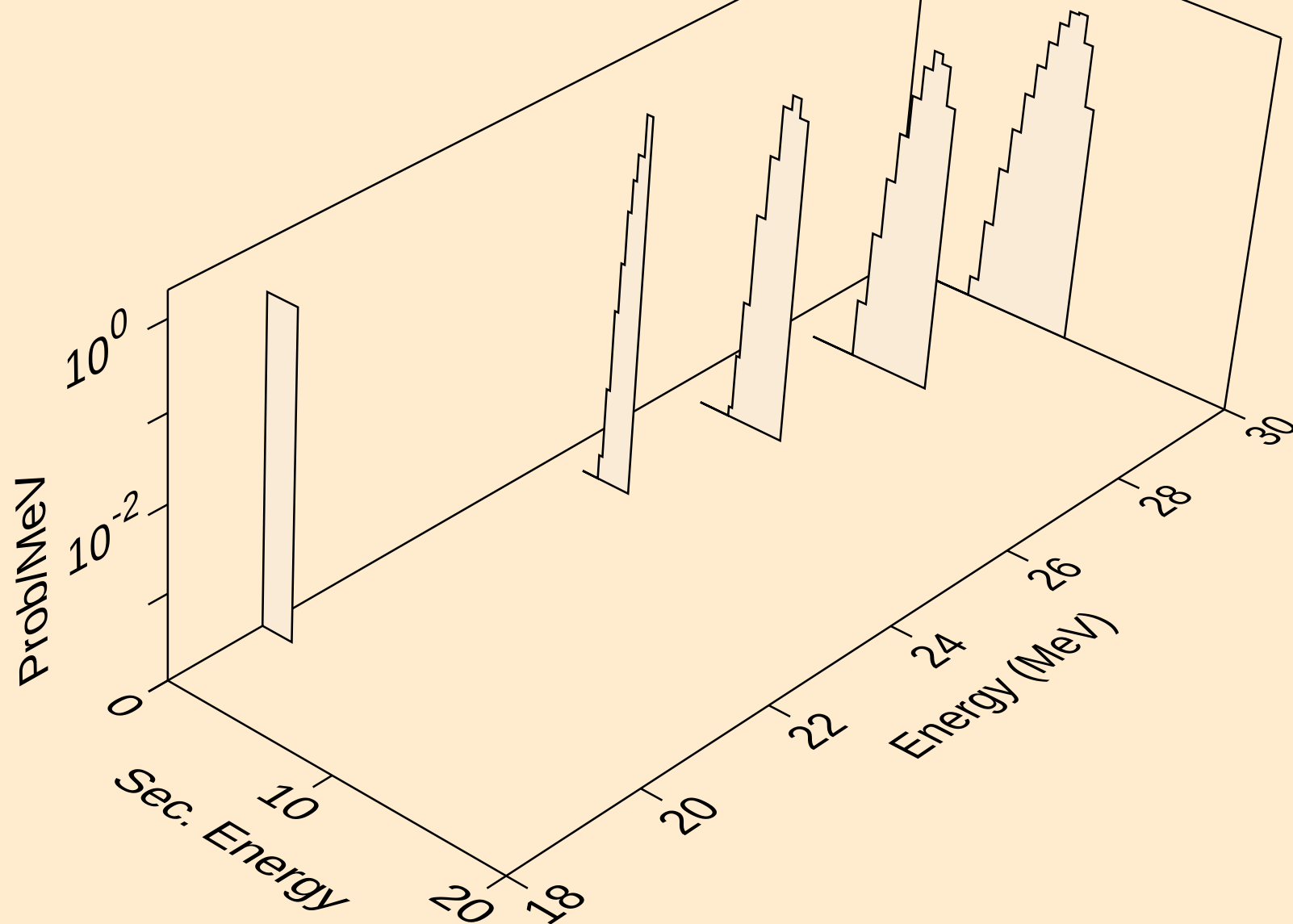
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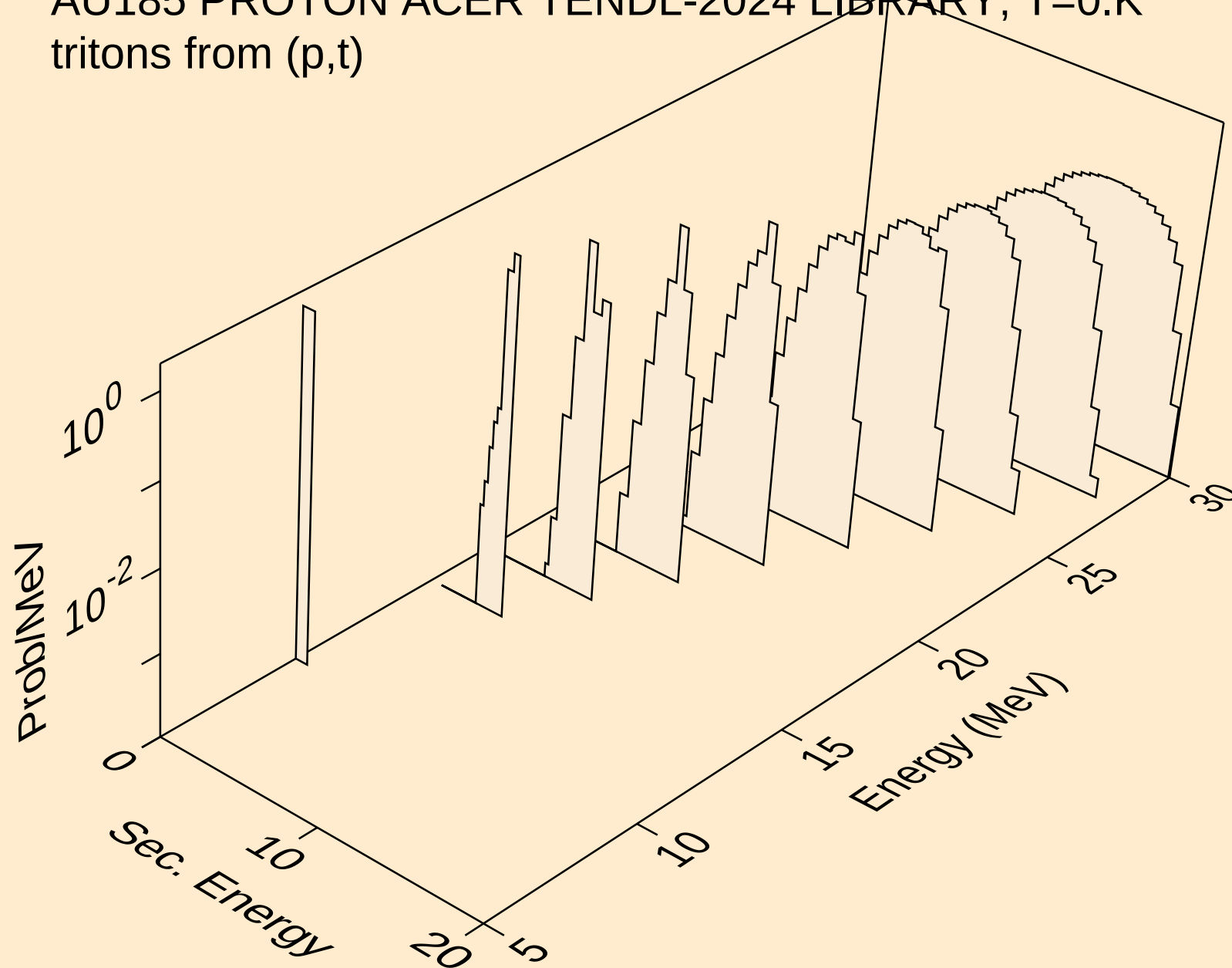
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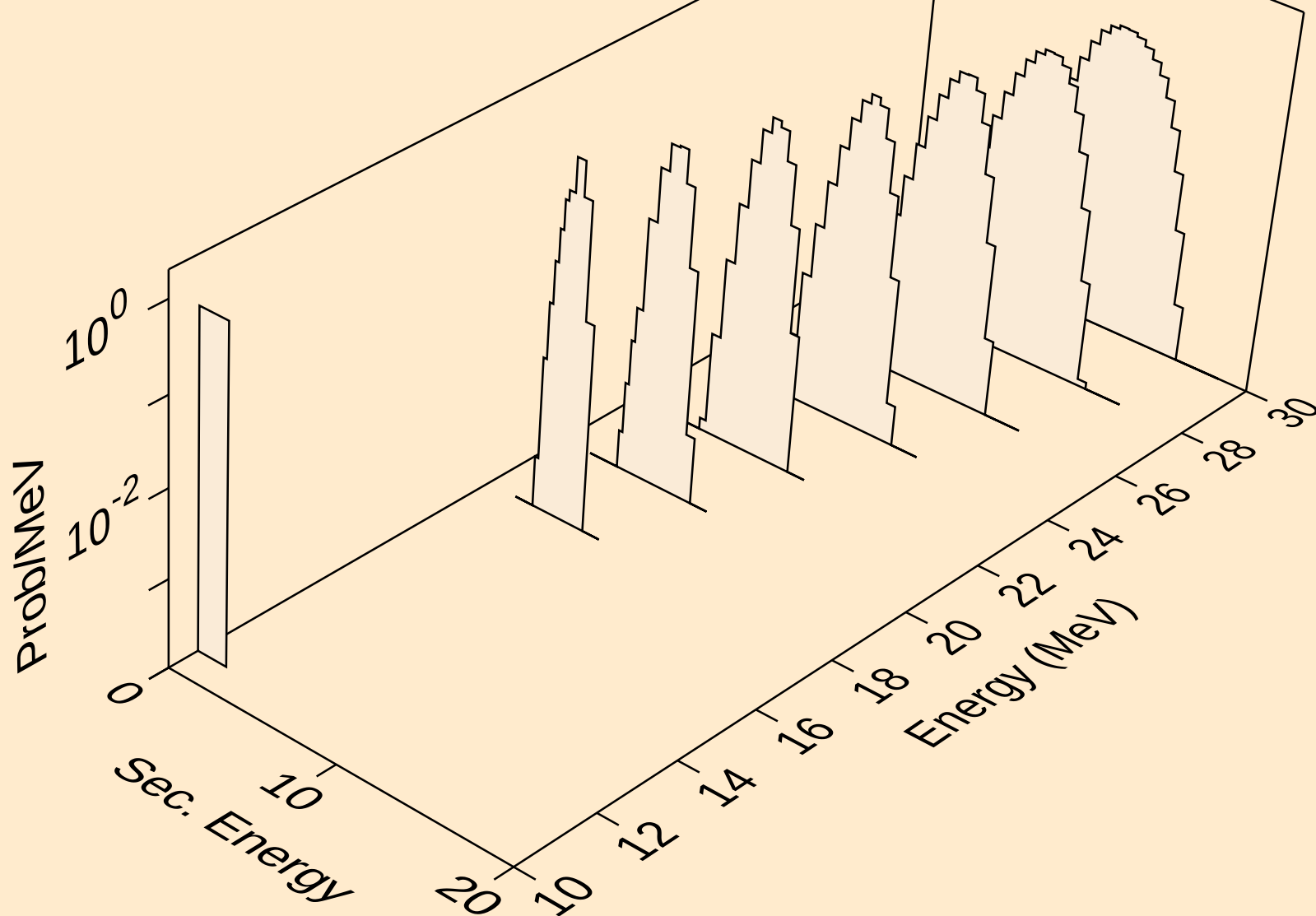
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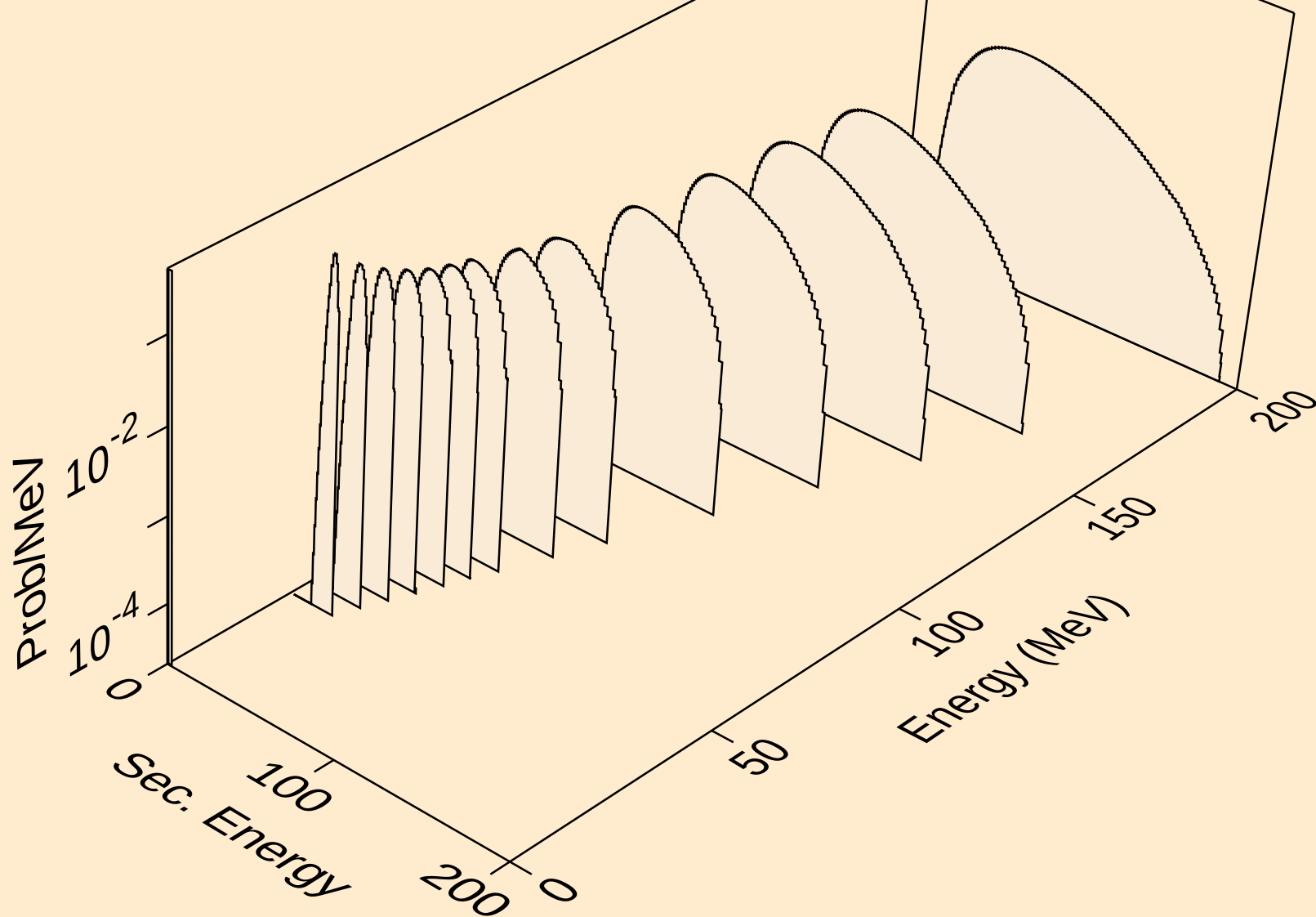
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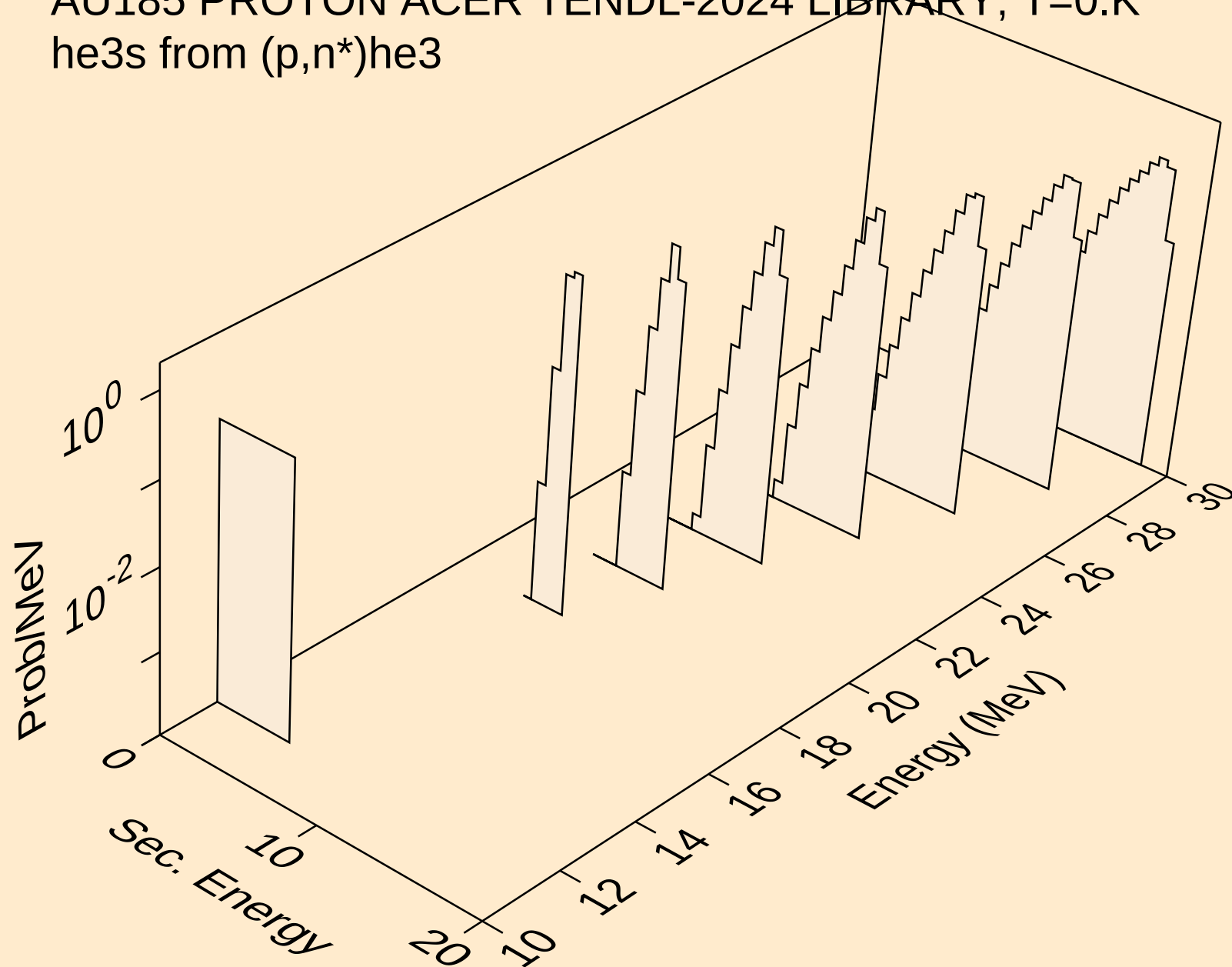
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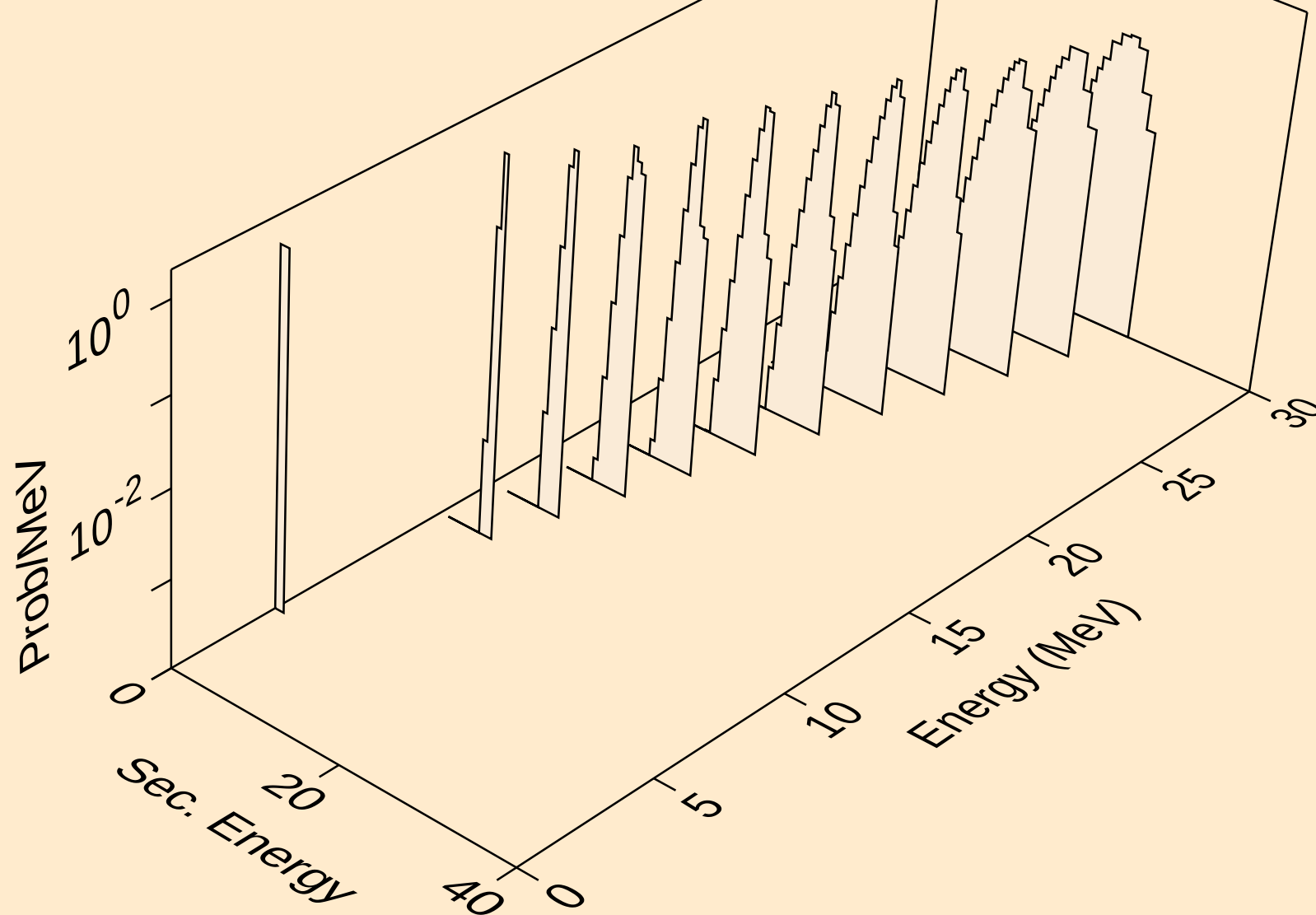
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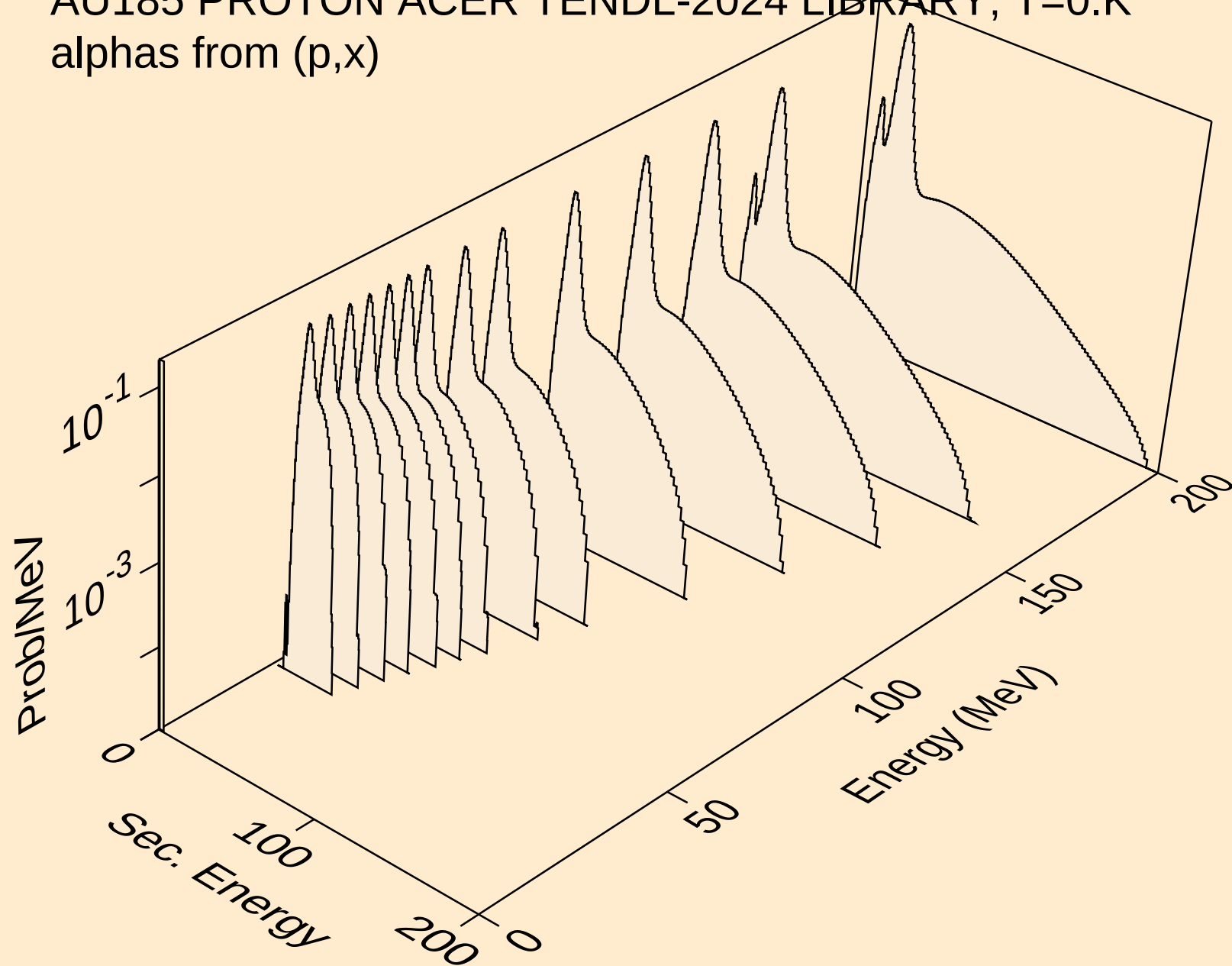
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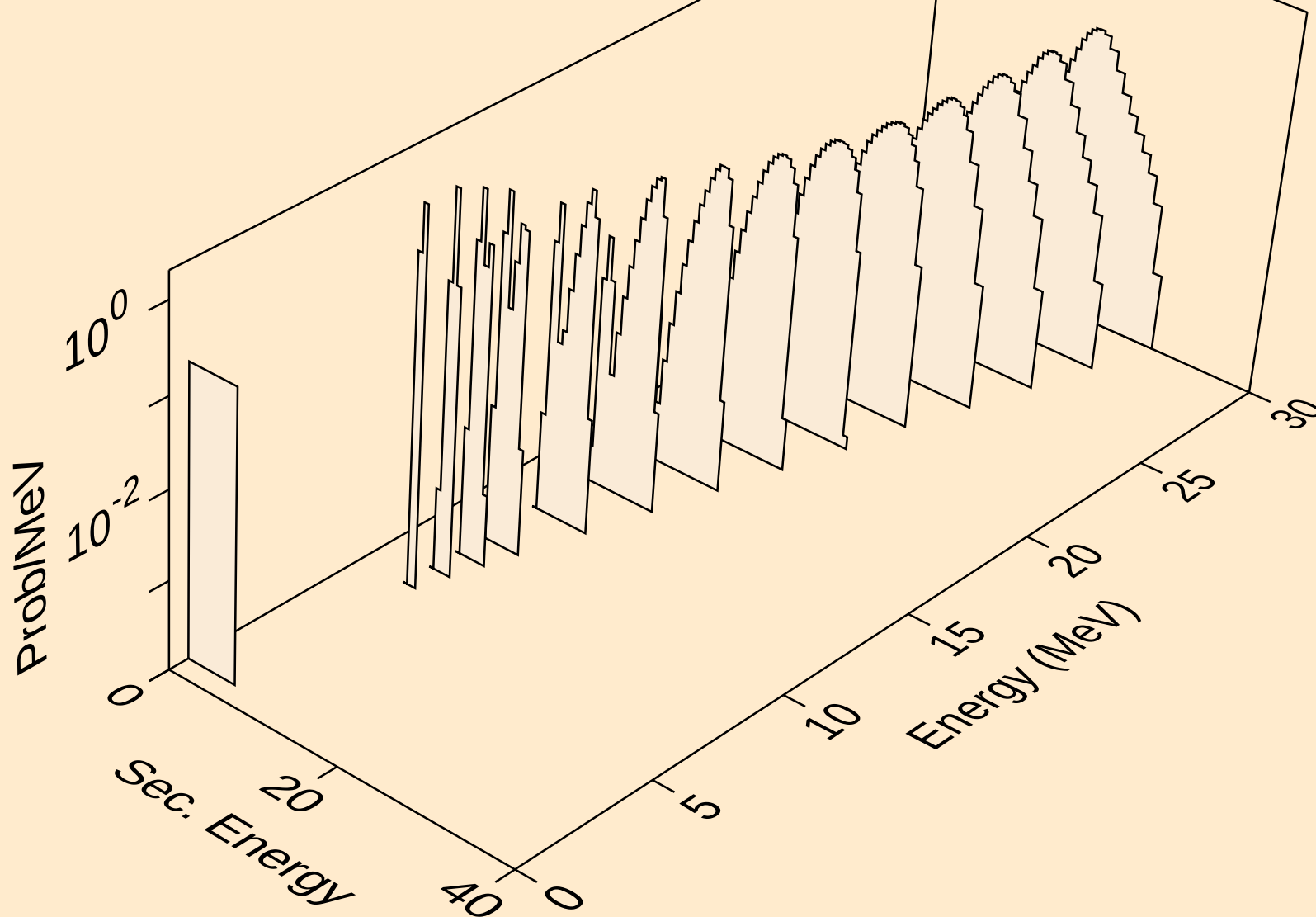
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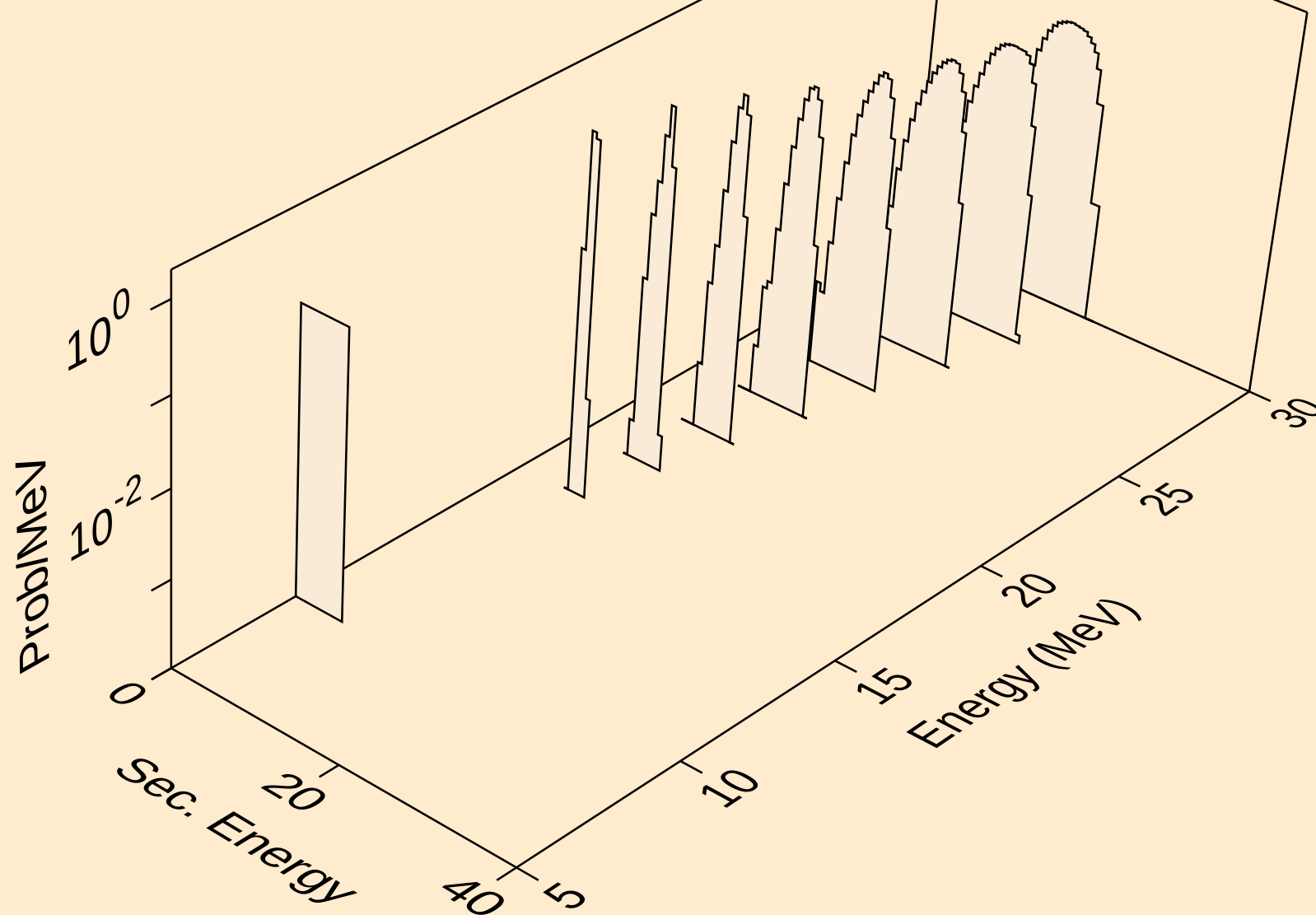
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alphas from (p,x)



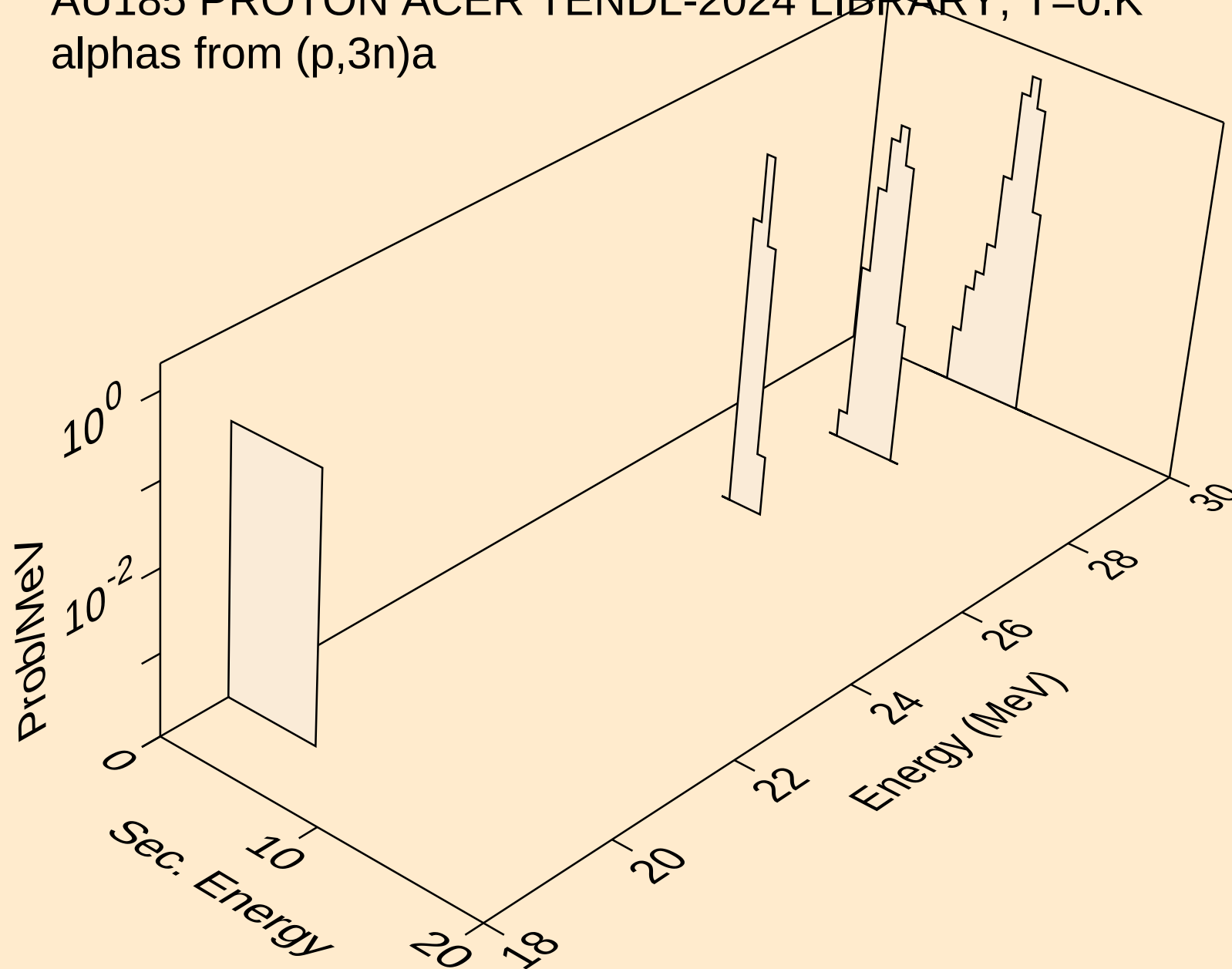
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alphas from (p,n\*)a



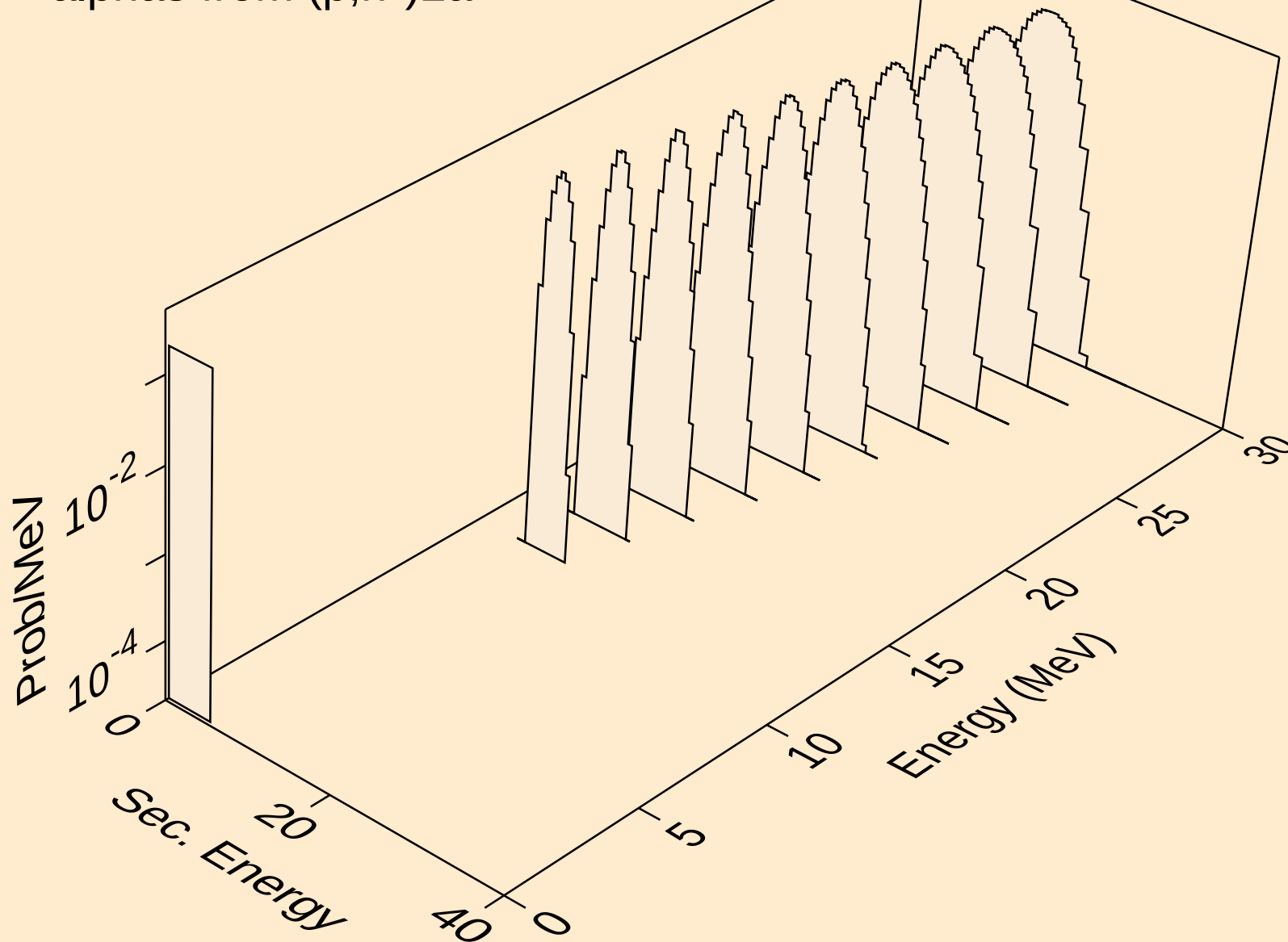
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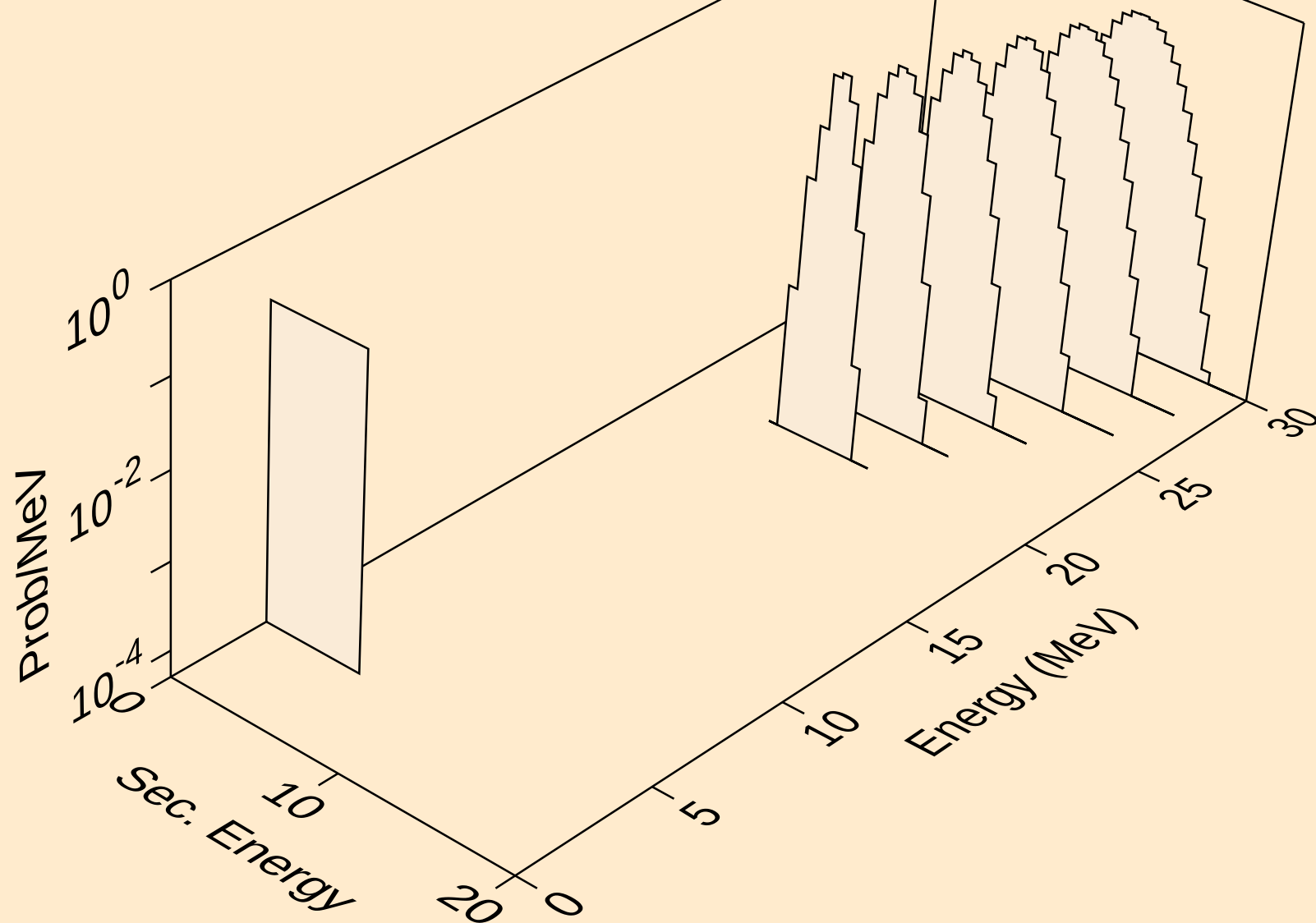
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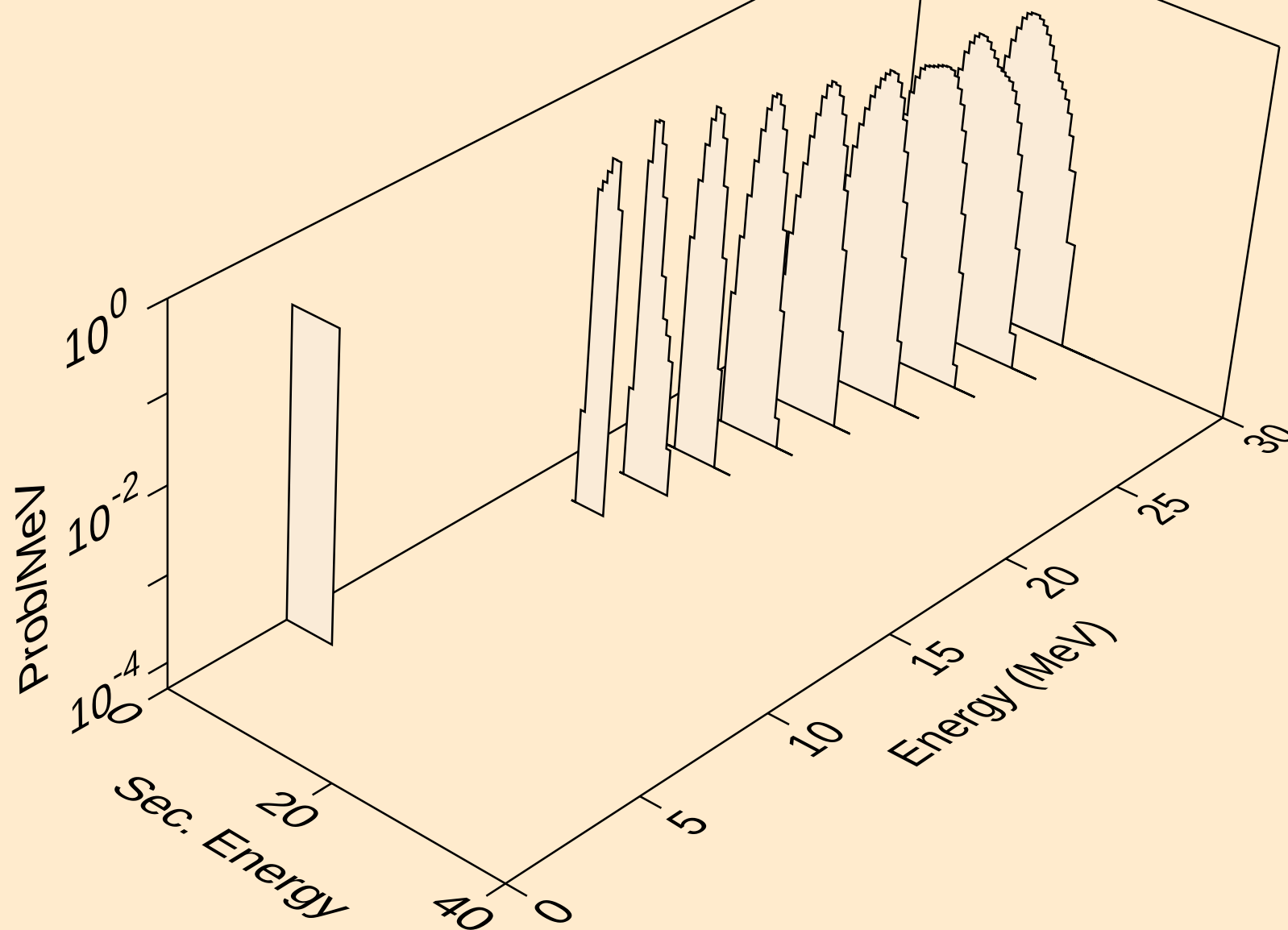
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alphas from (p,n\*)2a



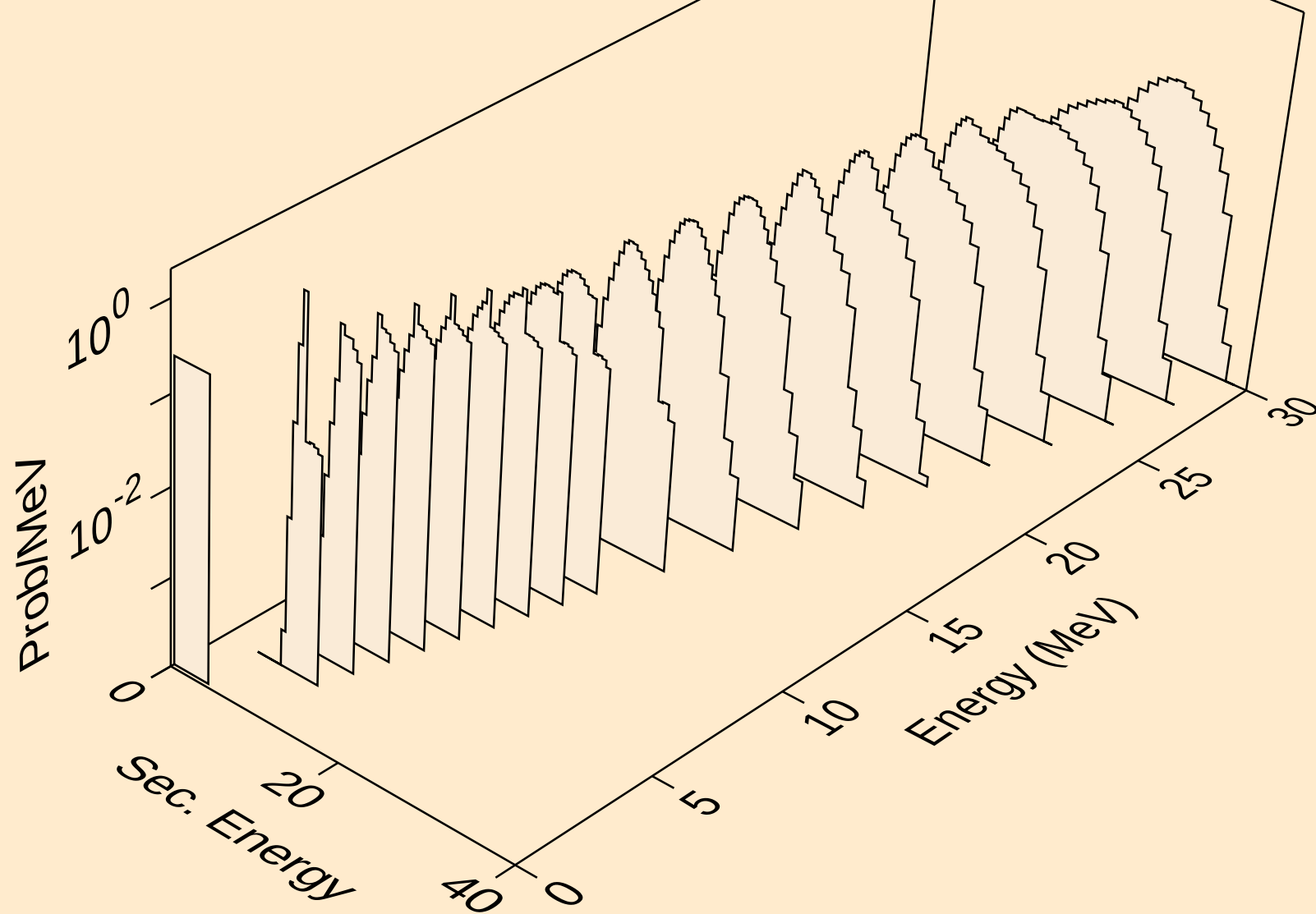
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alphas from (p,2n)2a



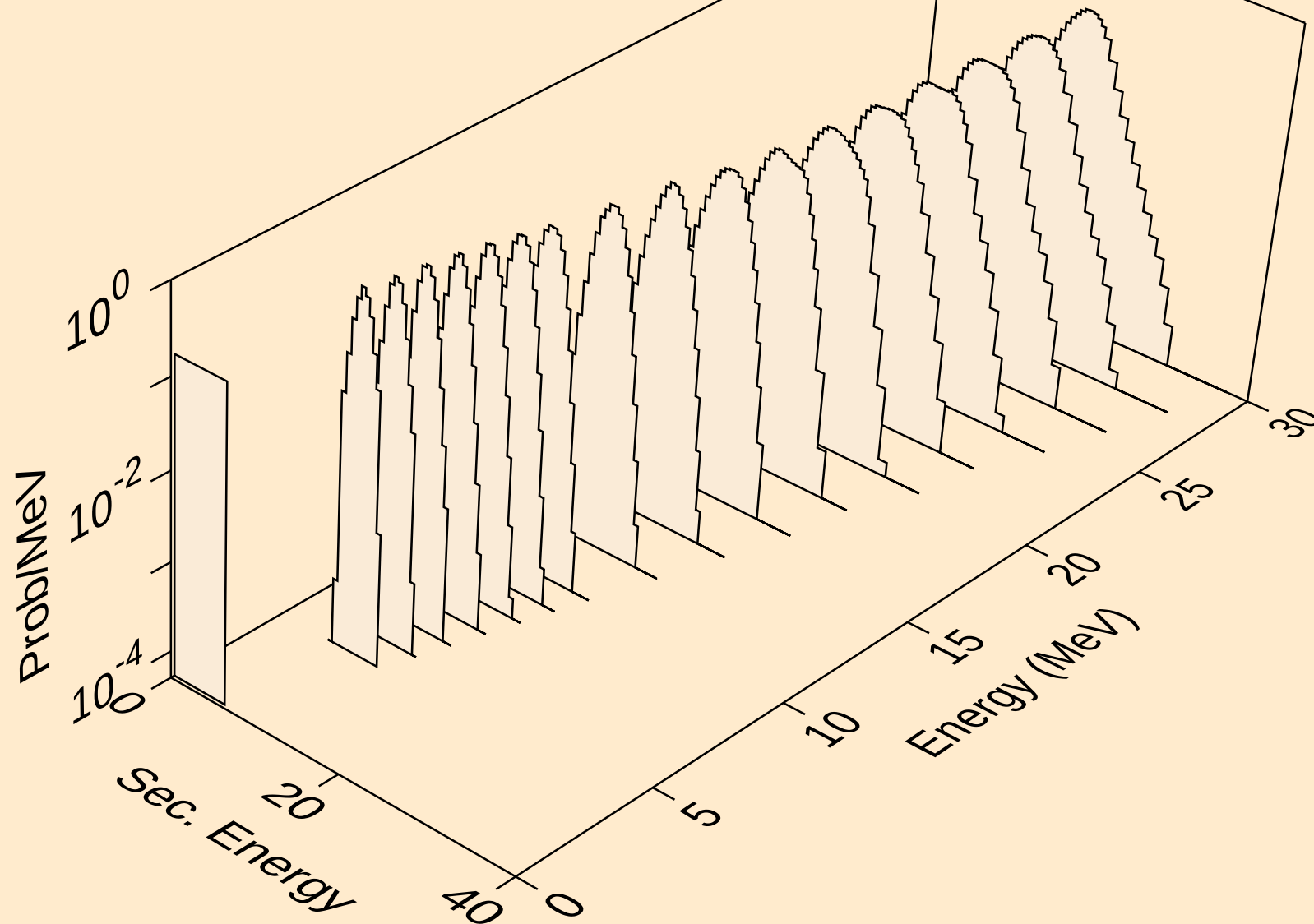
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alphas from (p,npa)



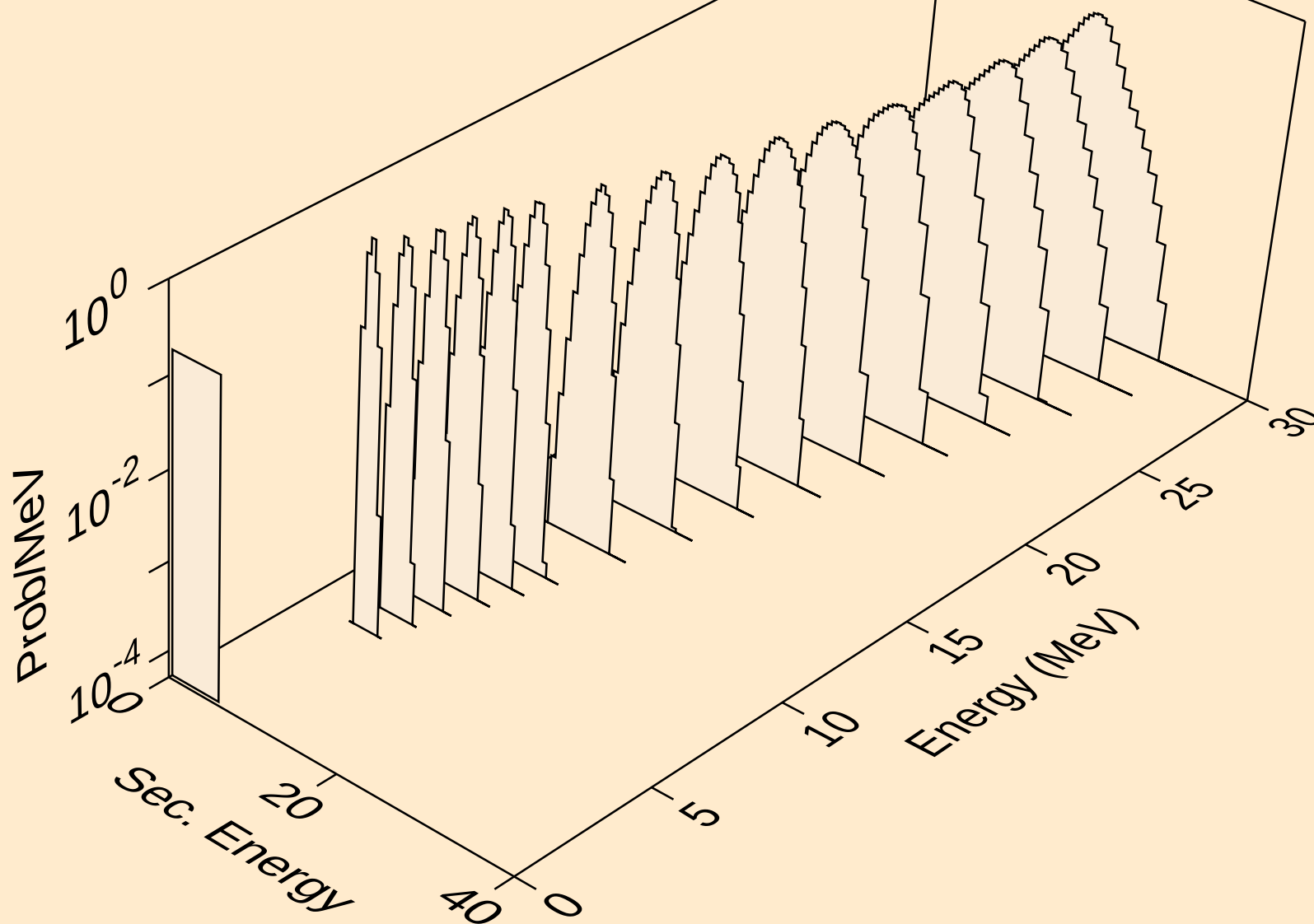
AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)



AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2a)



AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,pa)



AU185 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,da)

