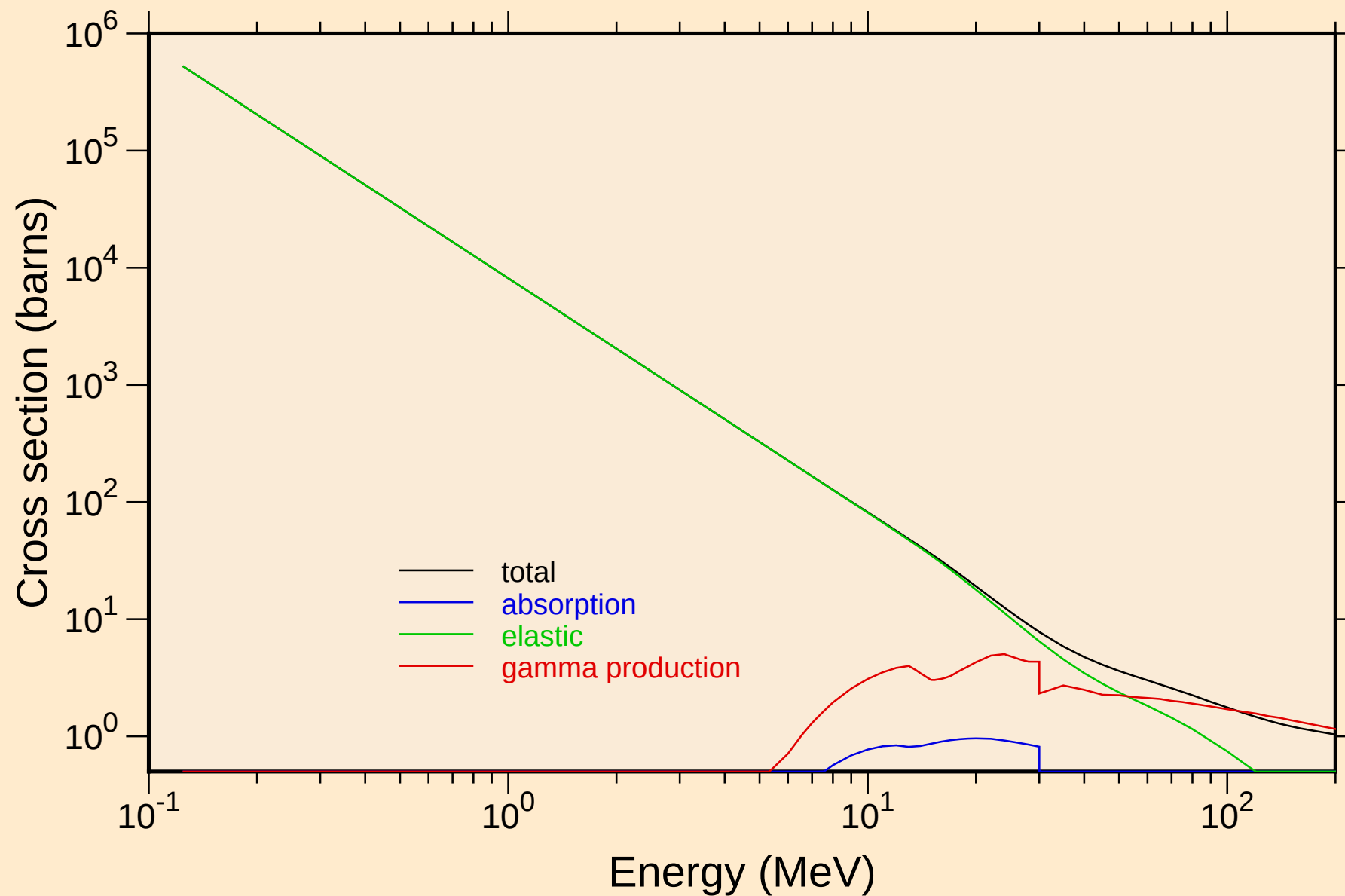


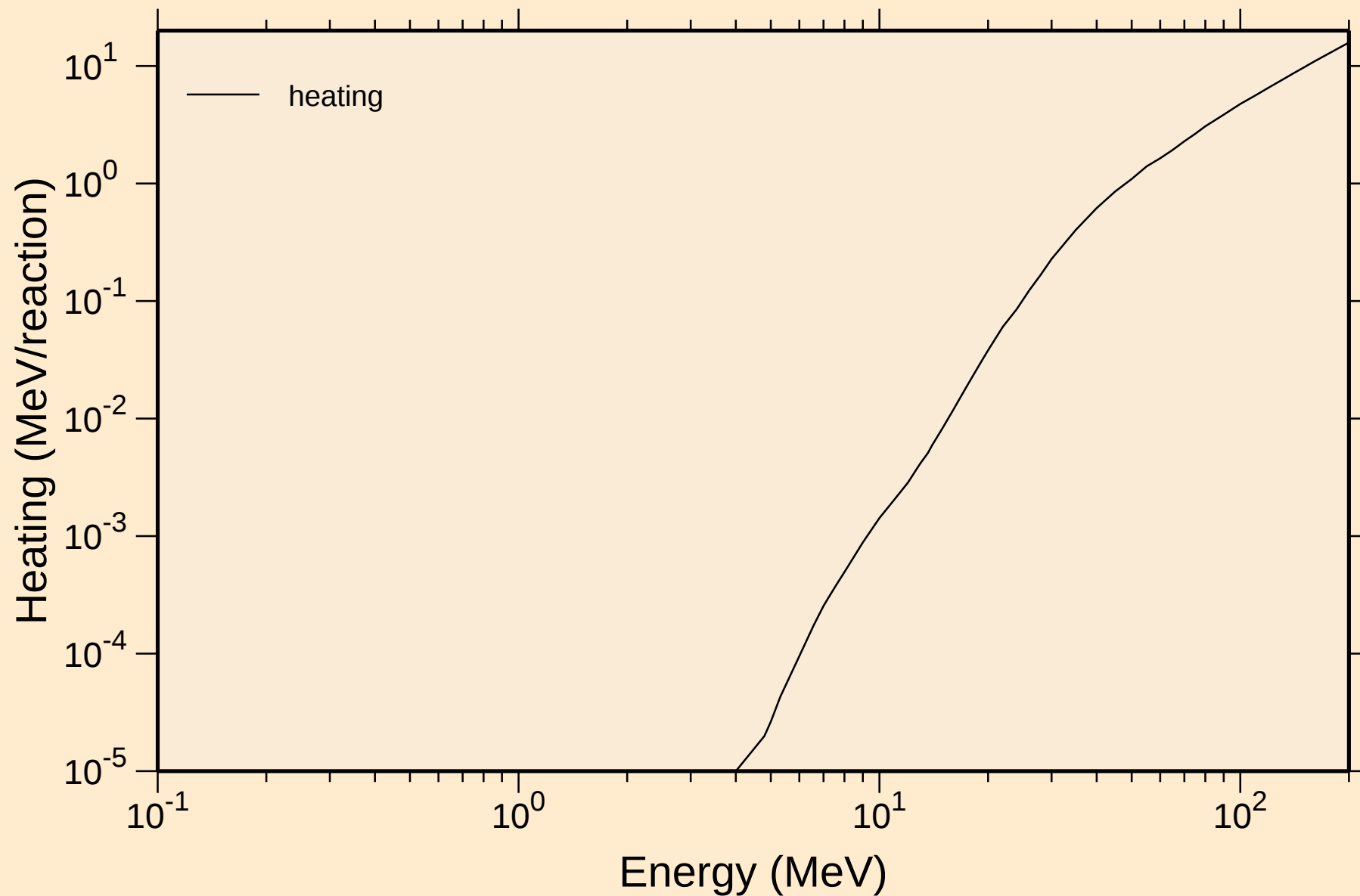
# KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



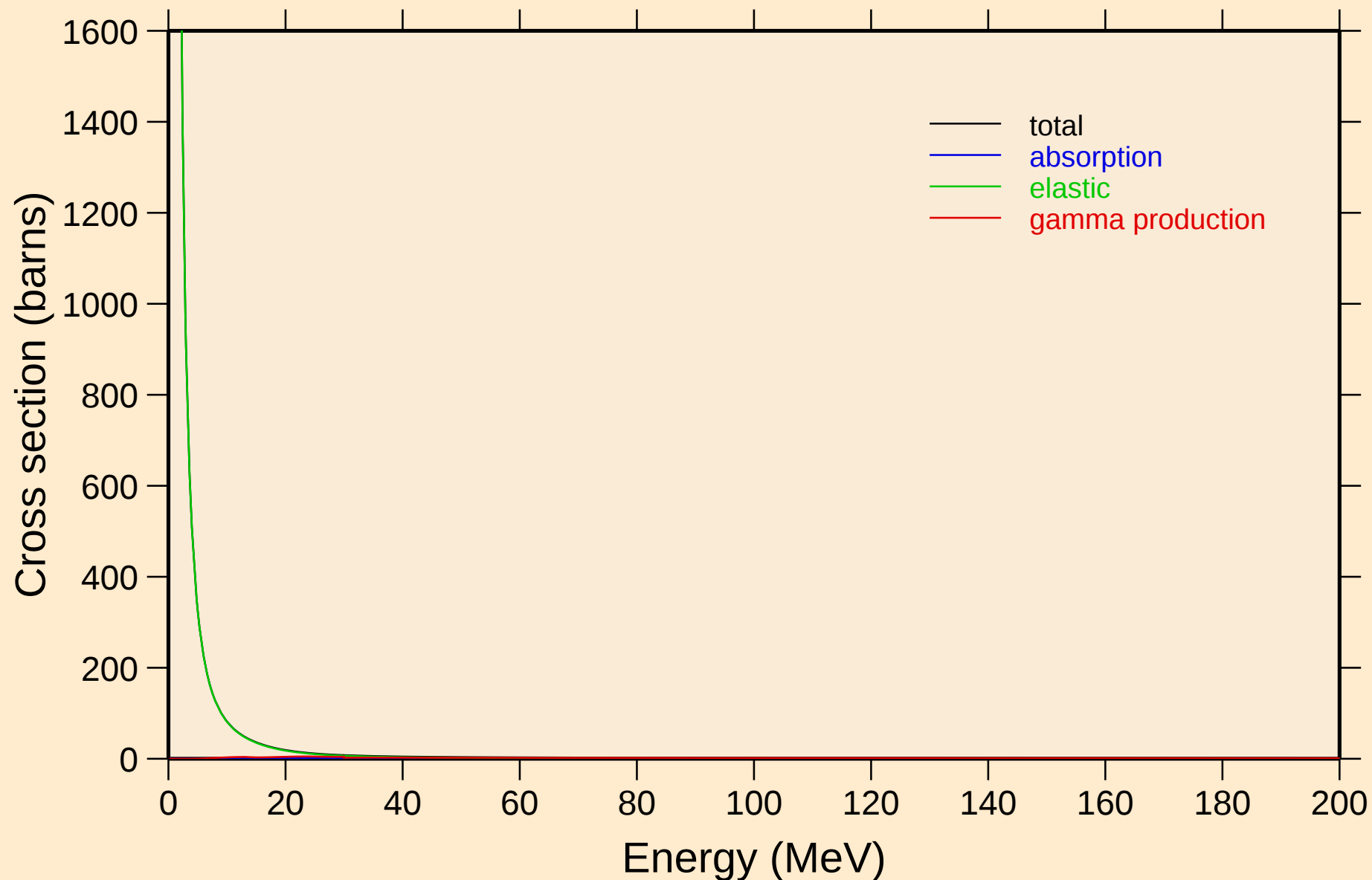
# KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



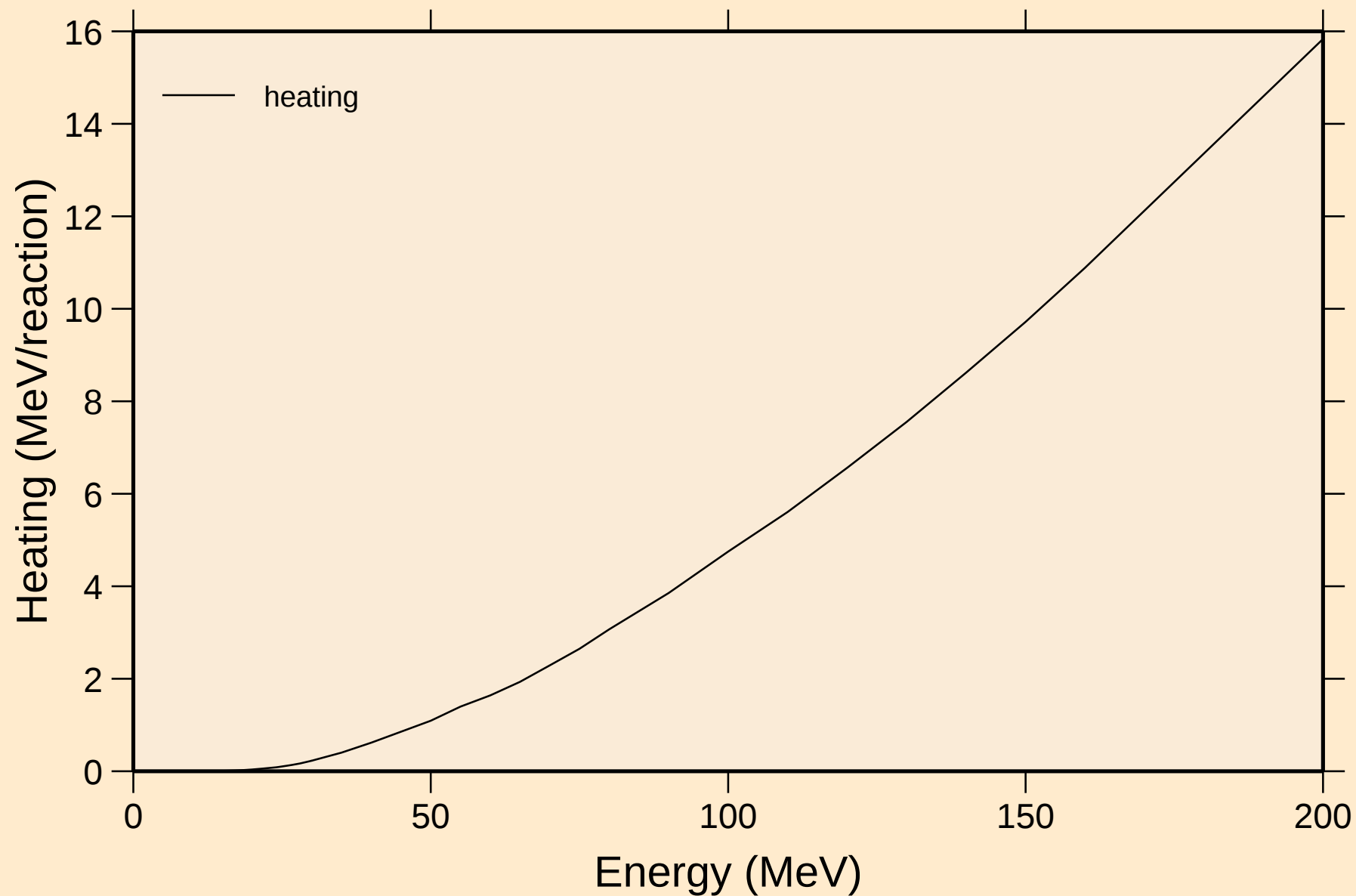
# KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



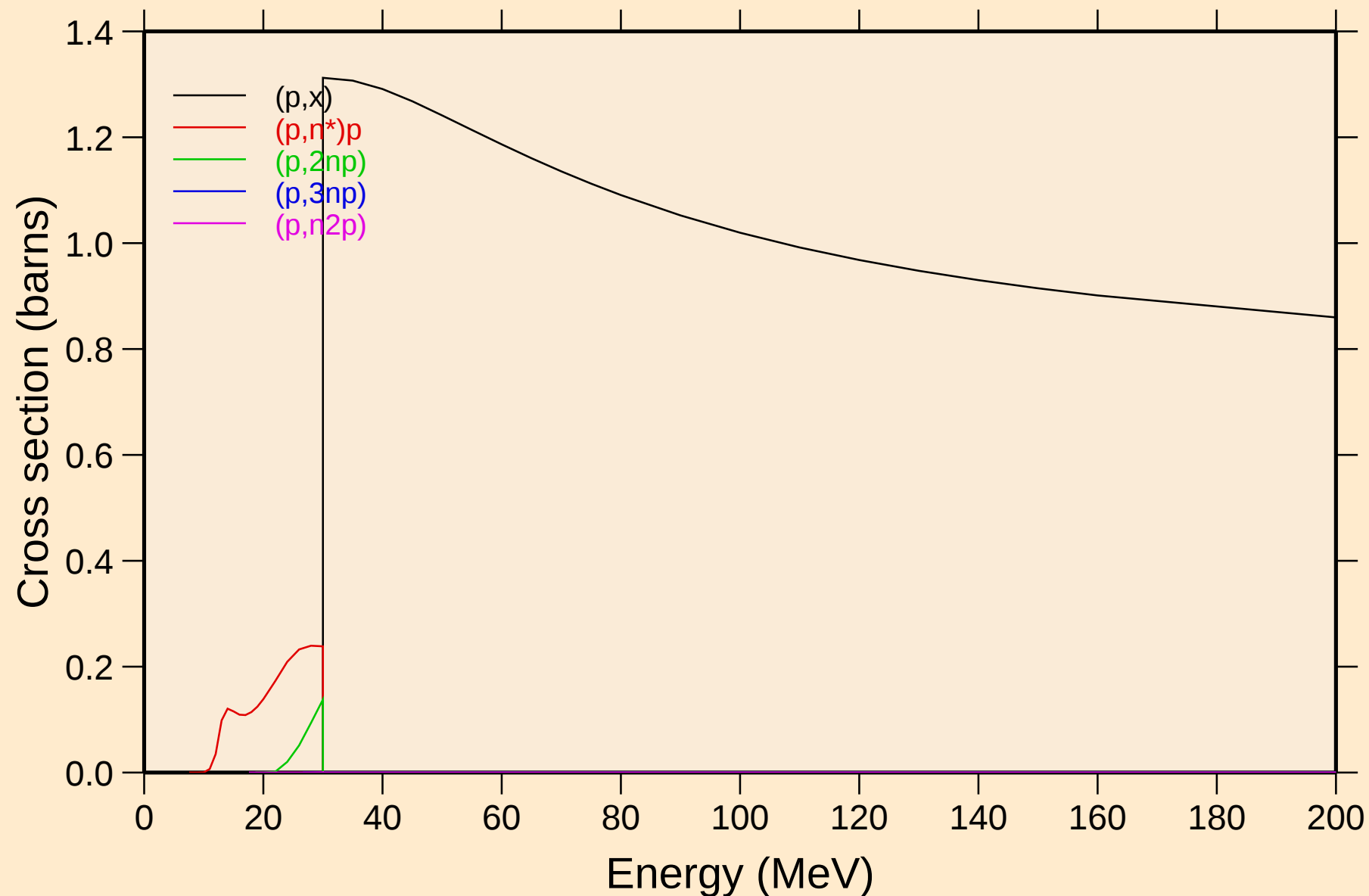
# KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



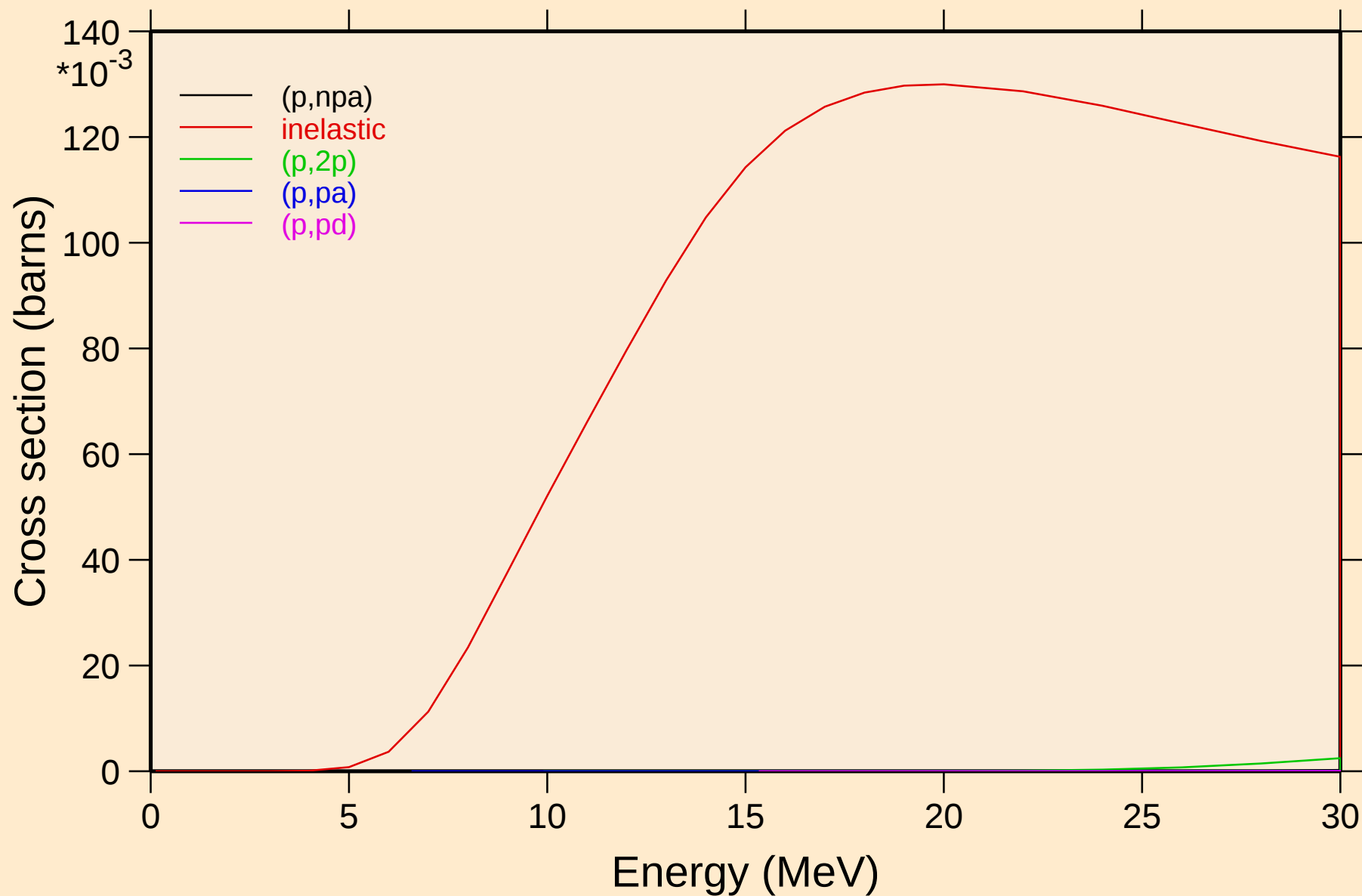
# KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



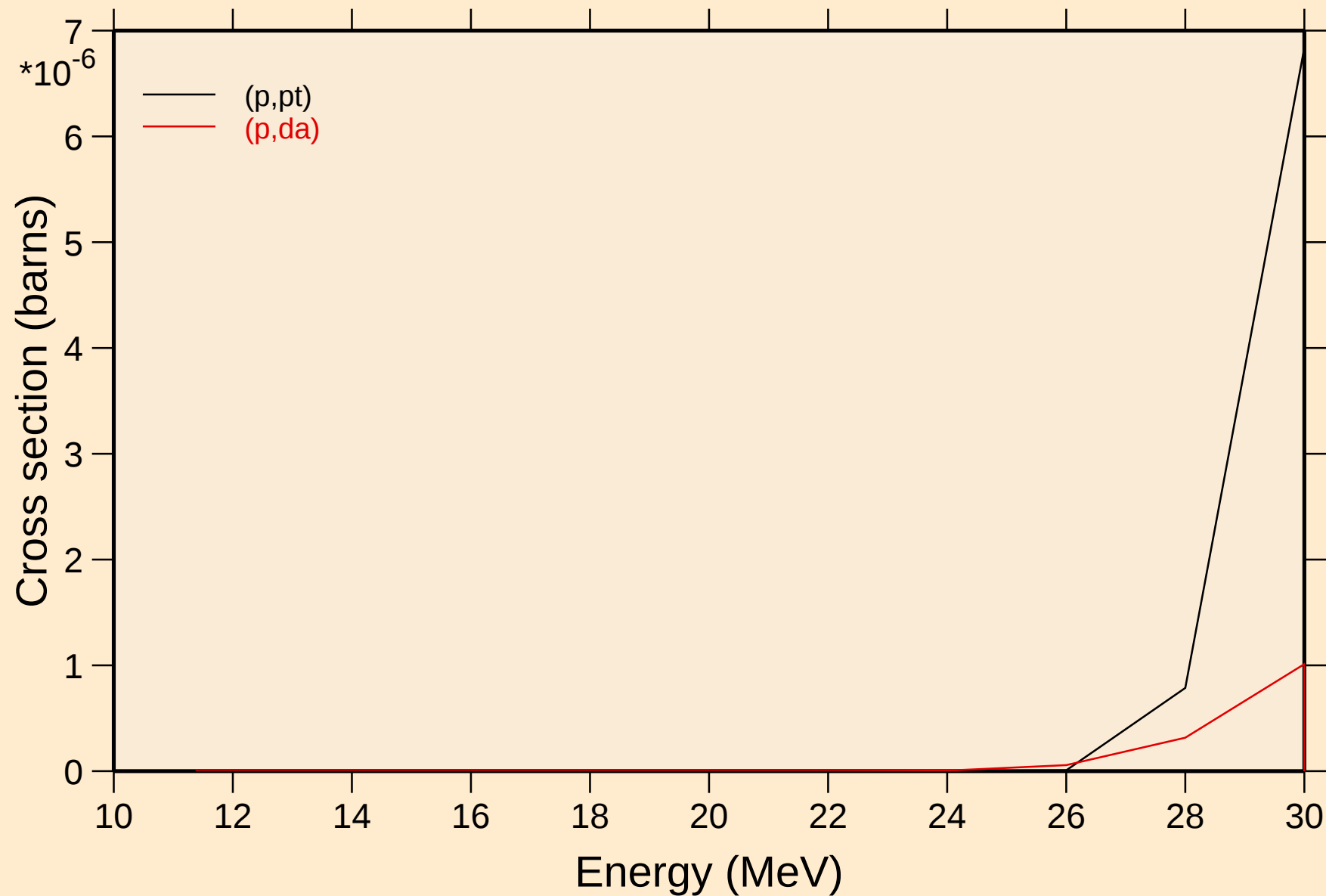
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Threshold reactions

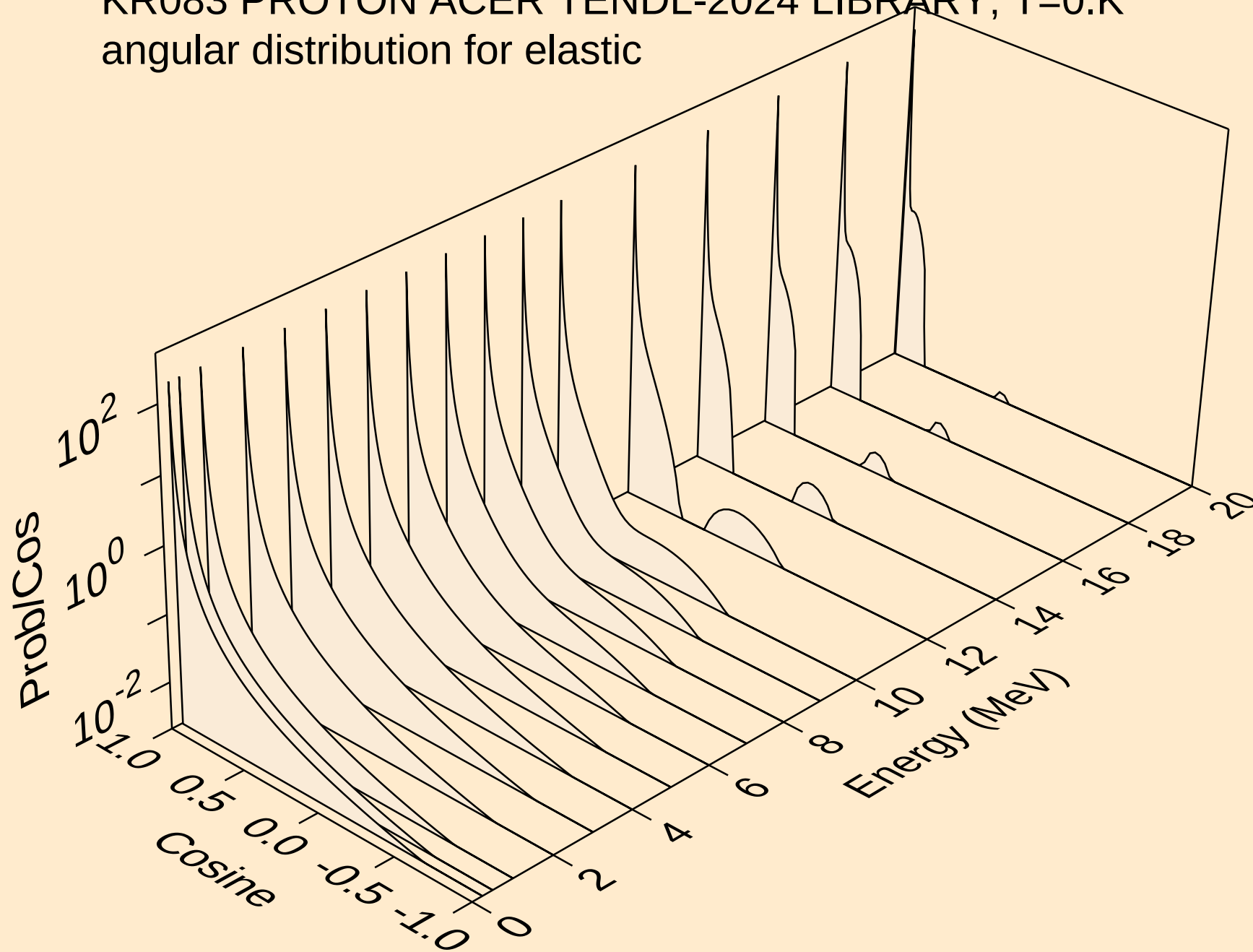


# KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

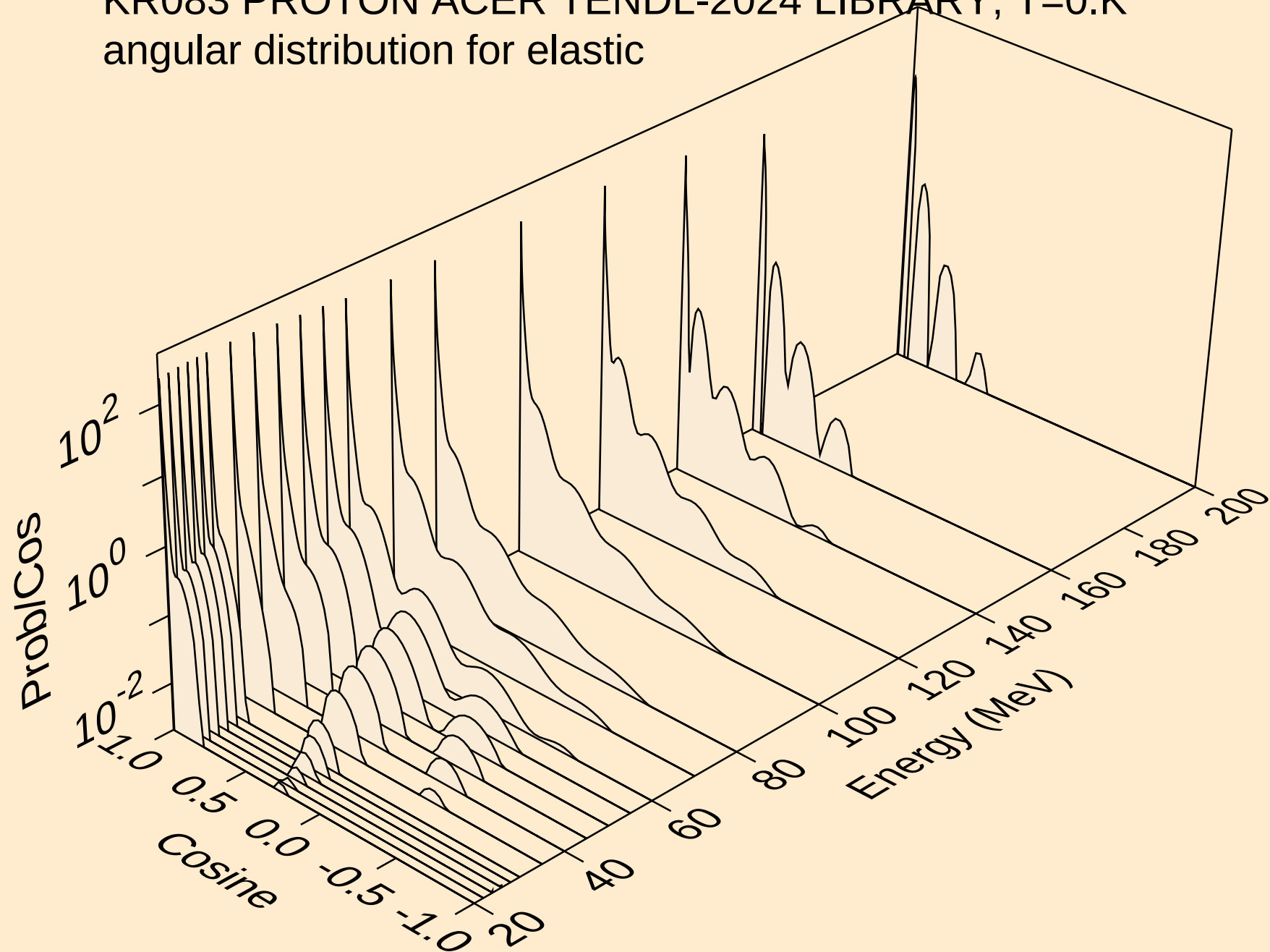
Threshold reactions



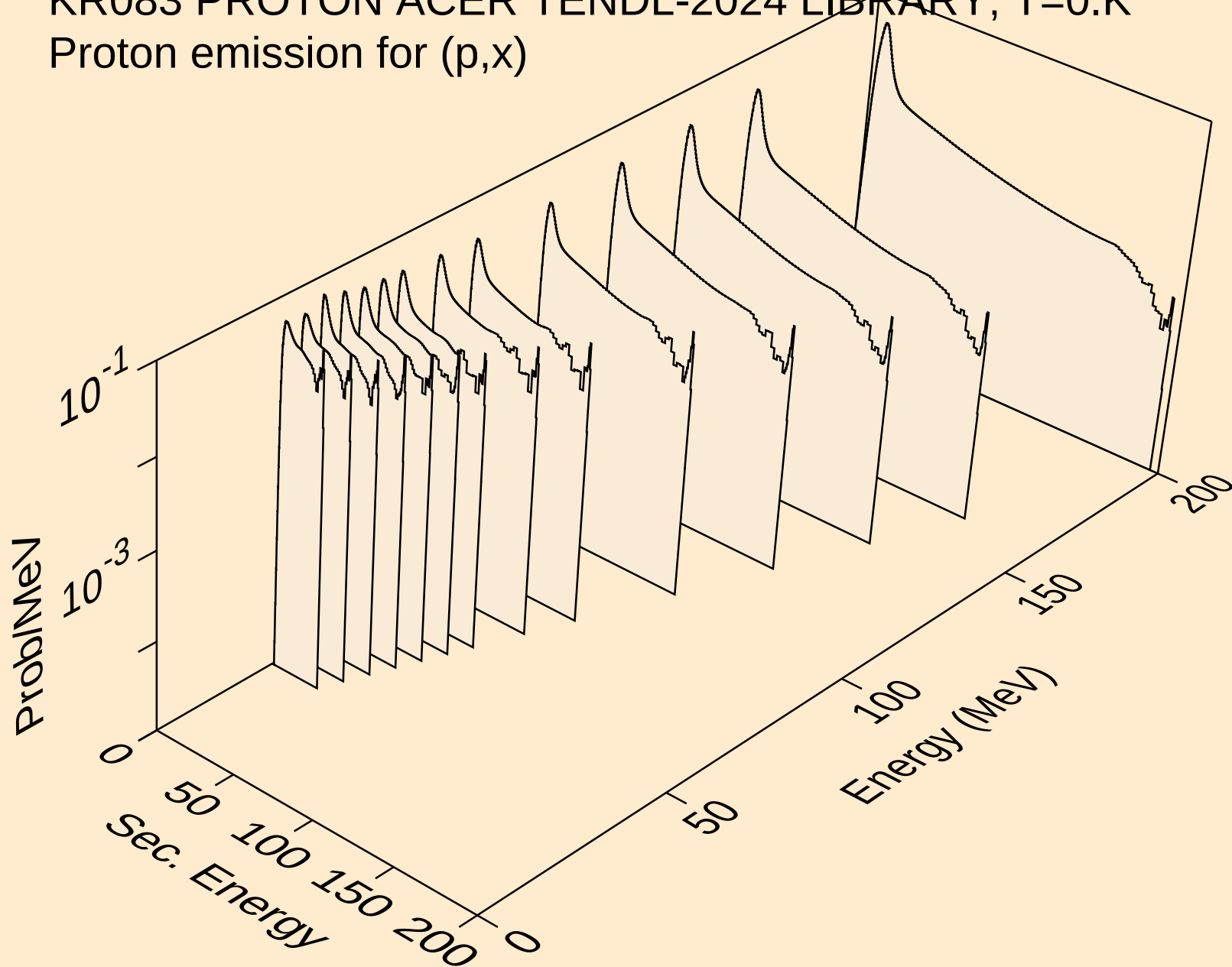
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

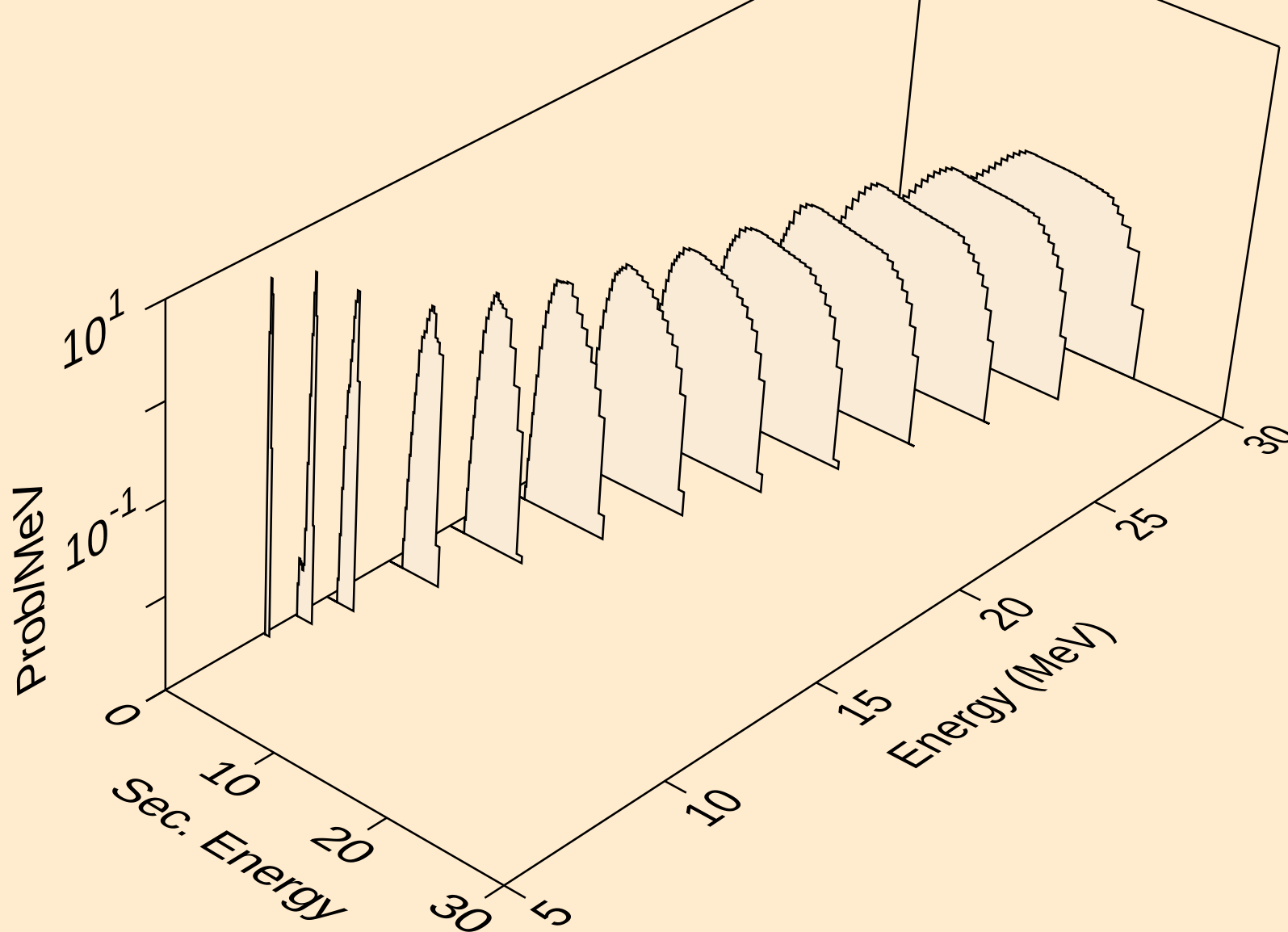


KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)

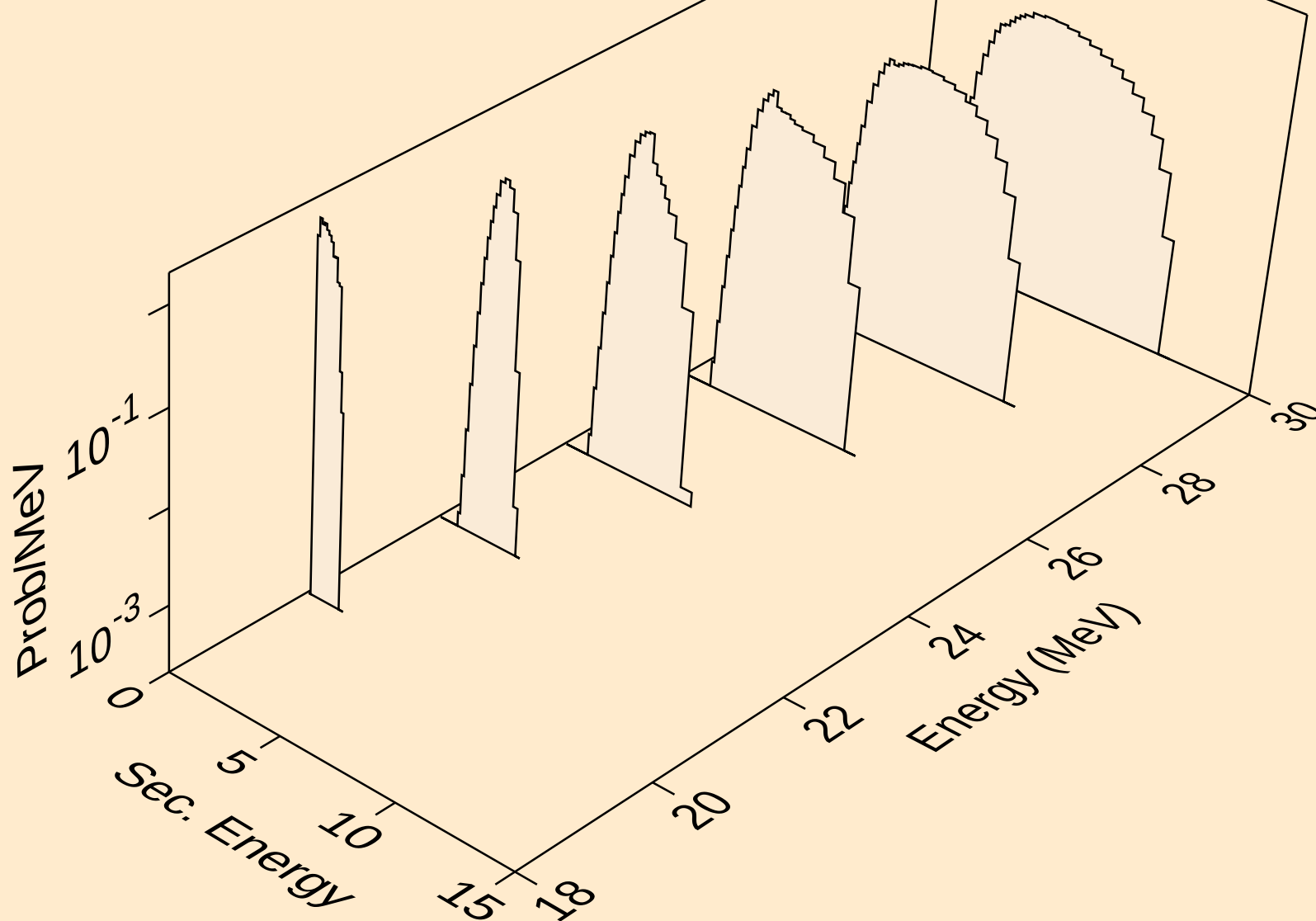


KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

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

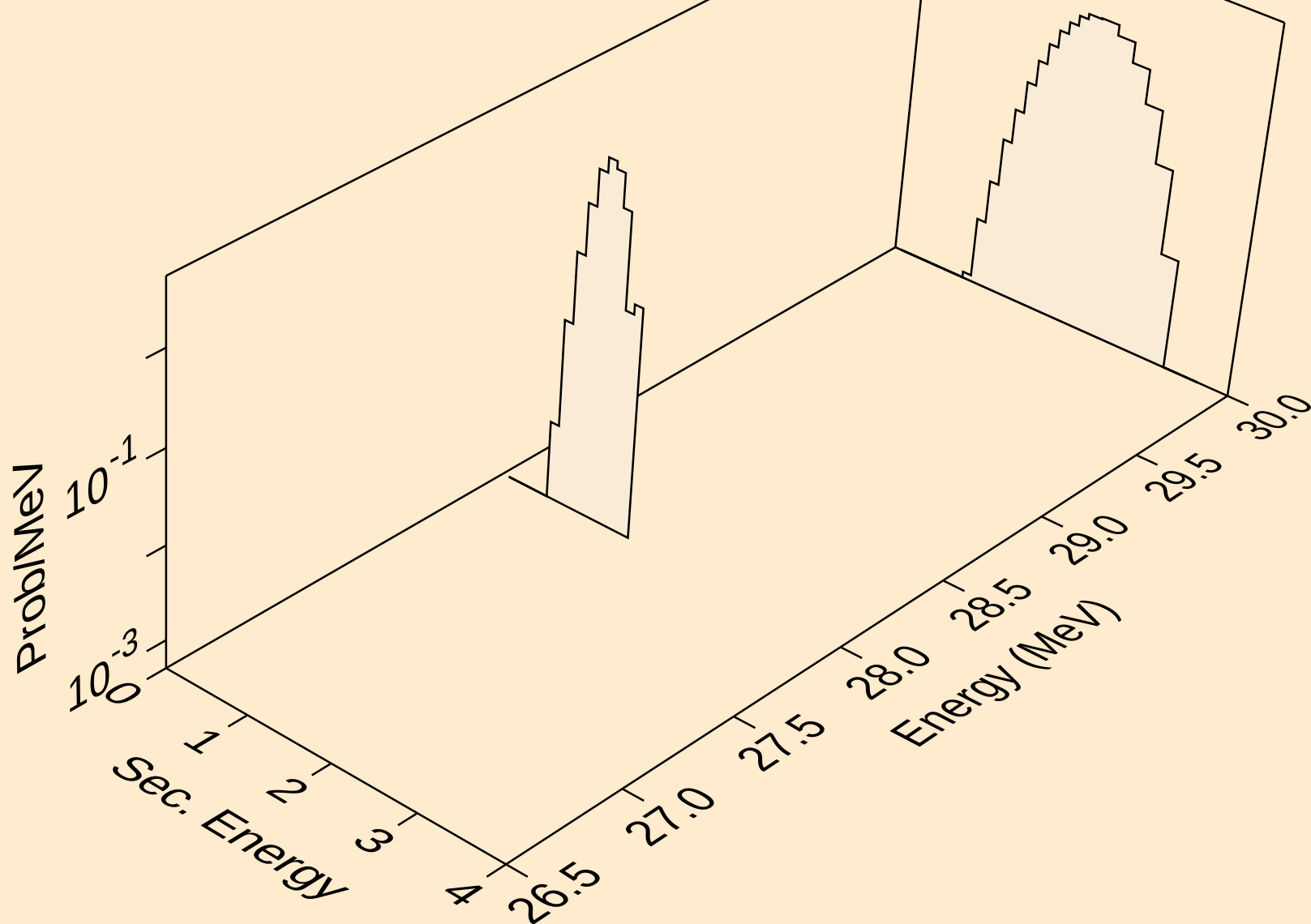


KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



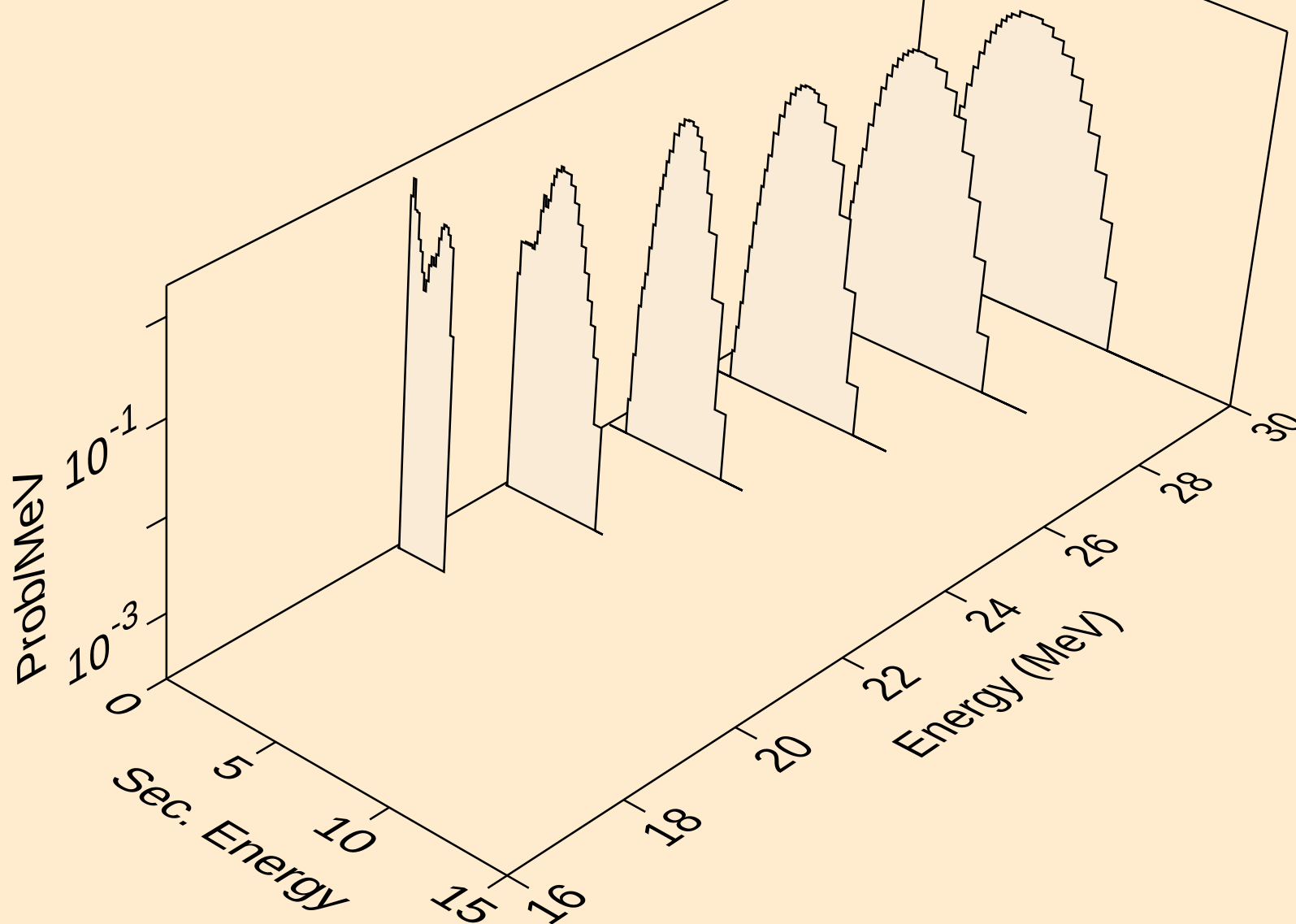
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,3np)

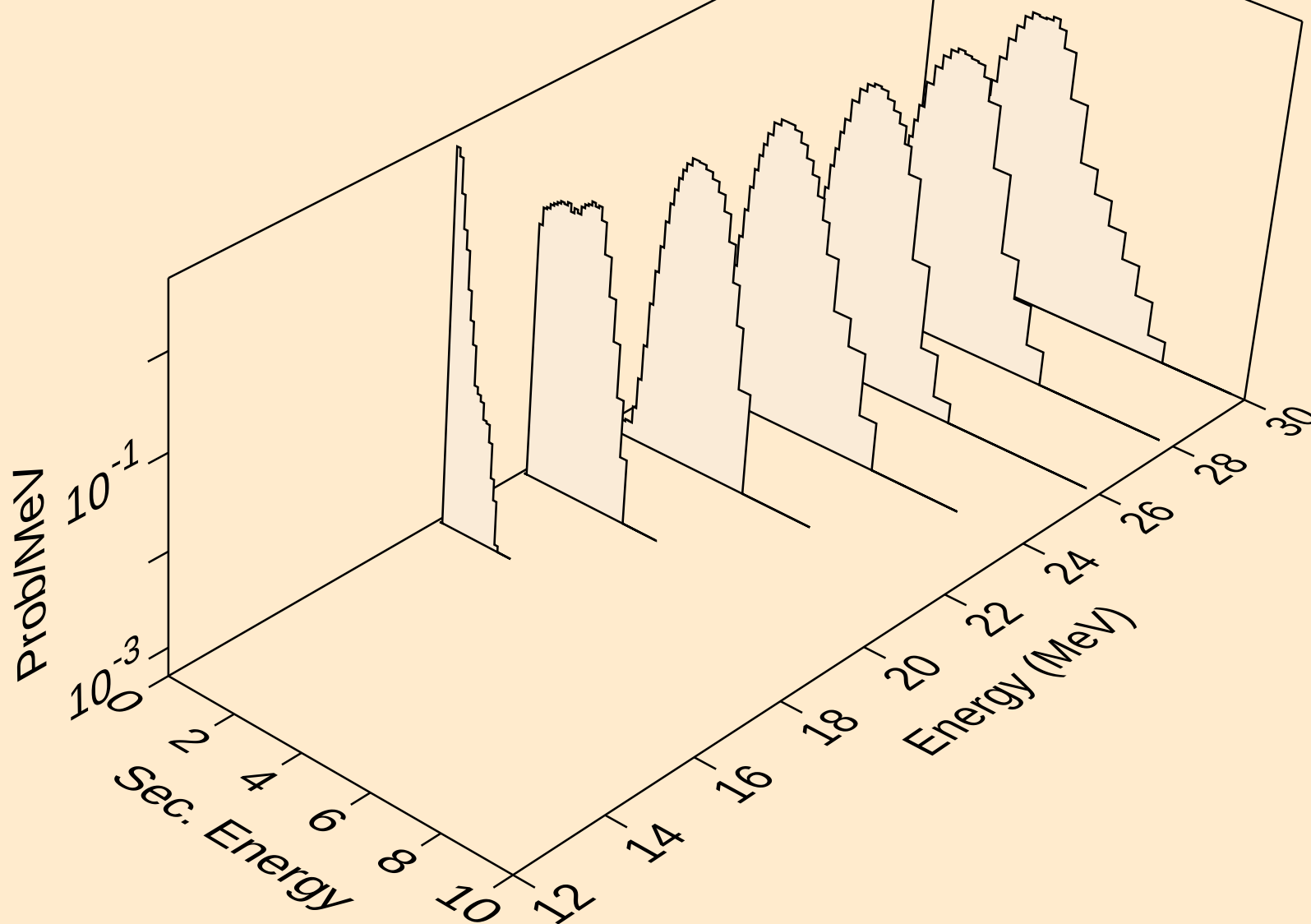


KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

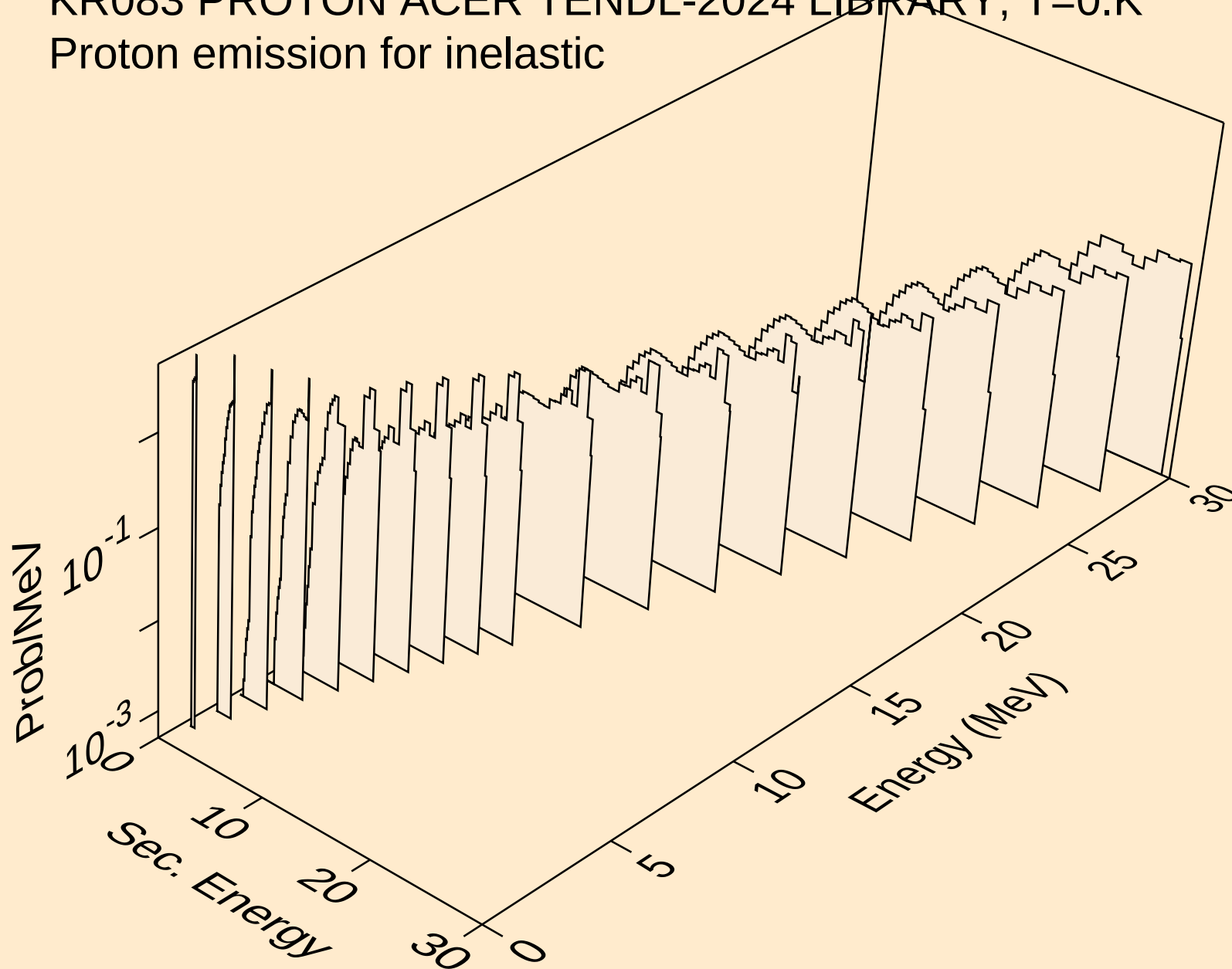
Proton emission for (p,n2p)



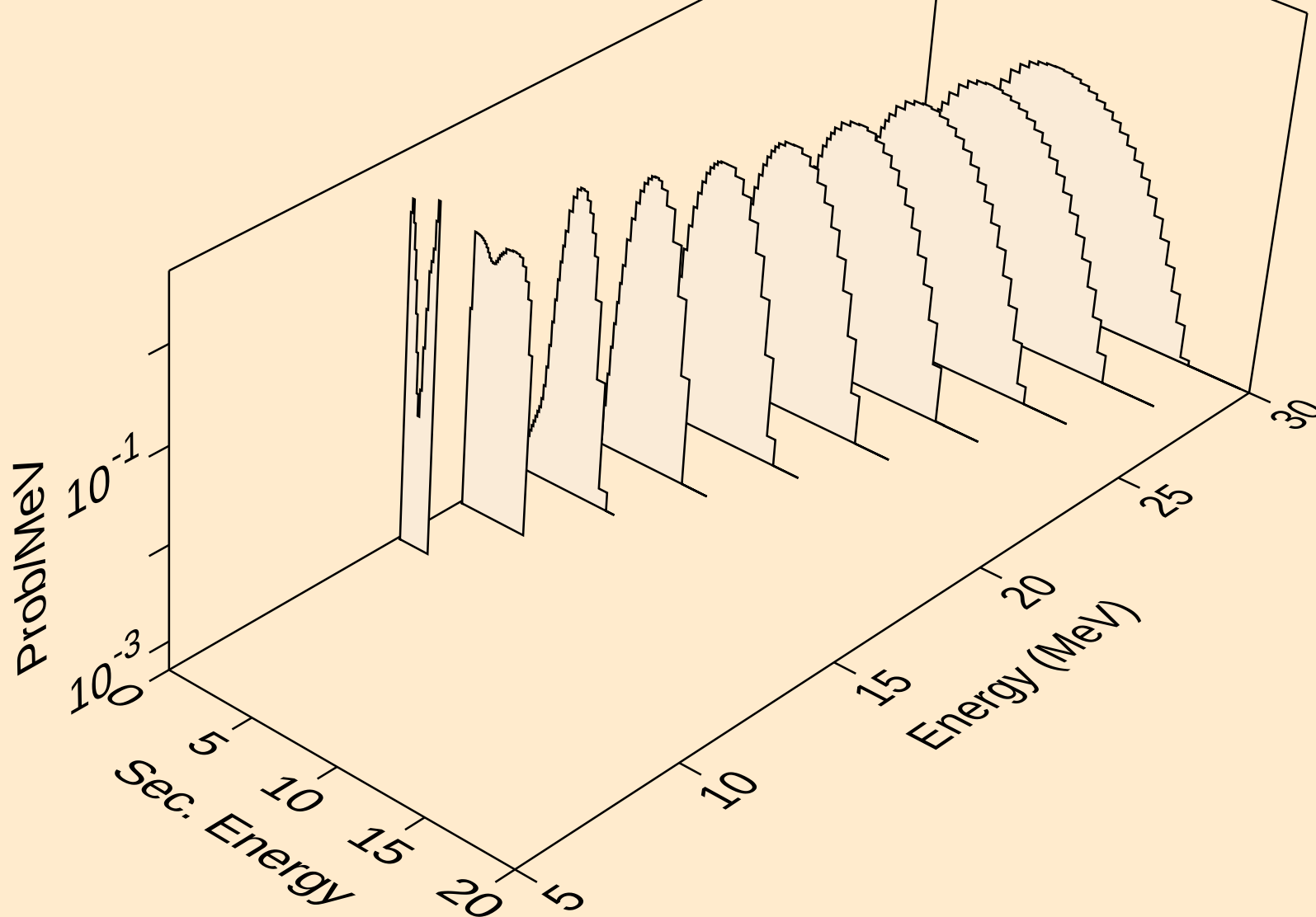
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,npa)



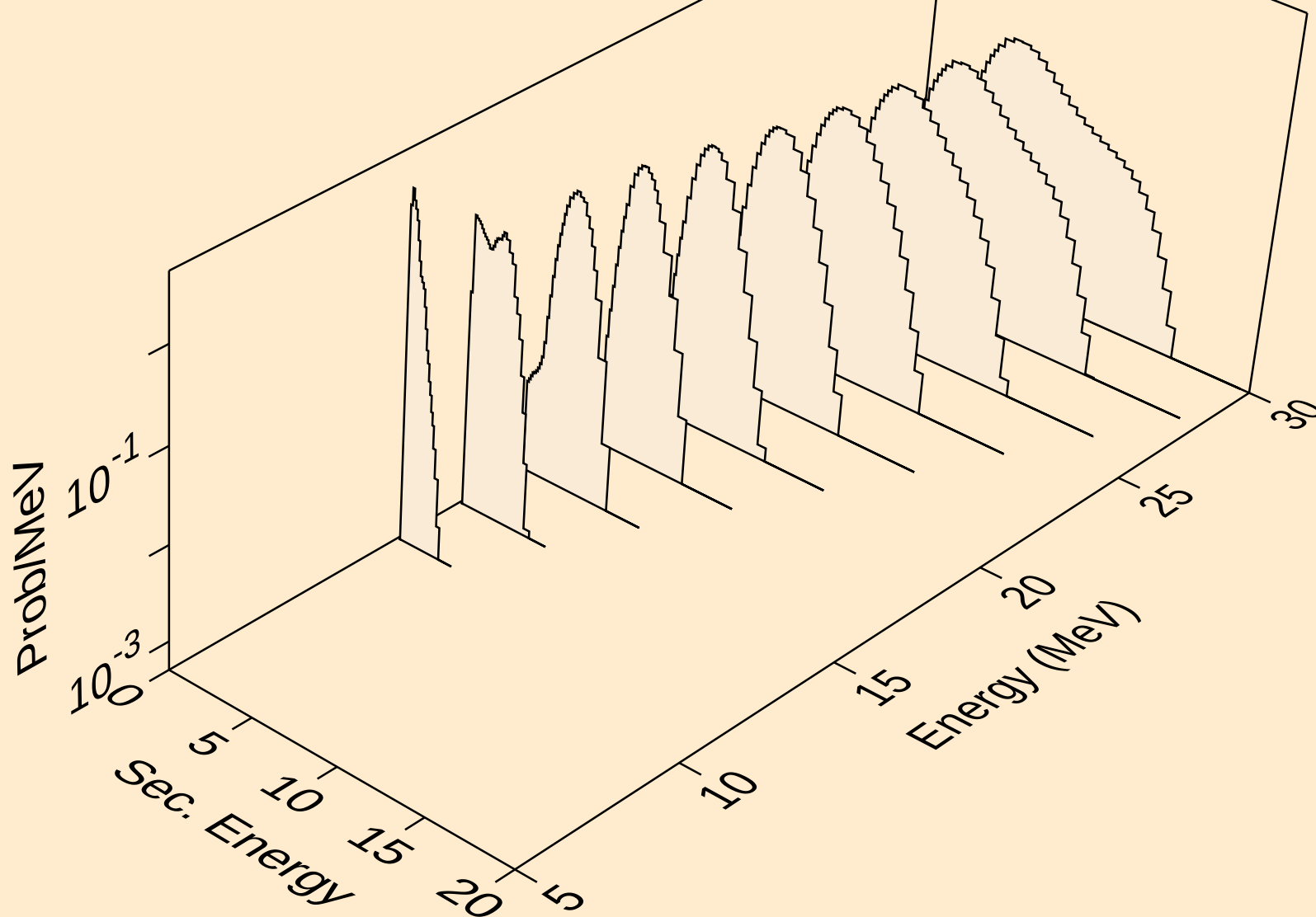
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)

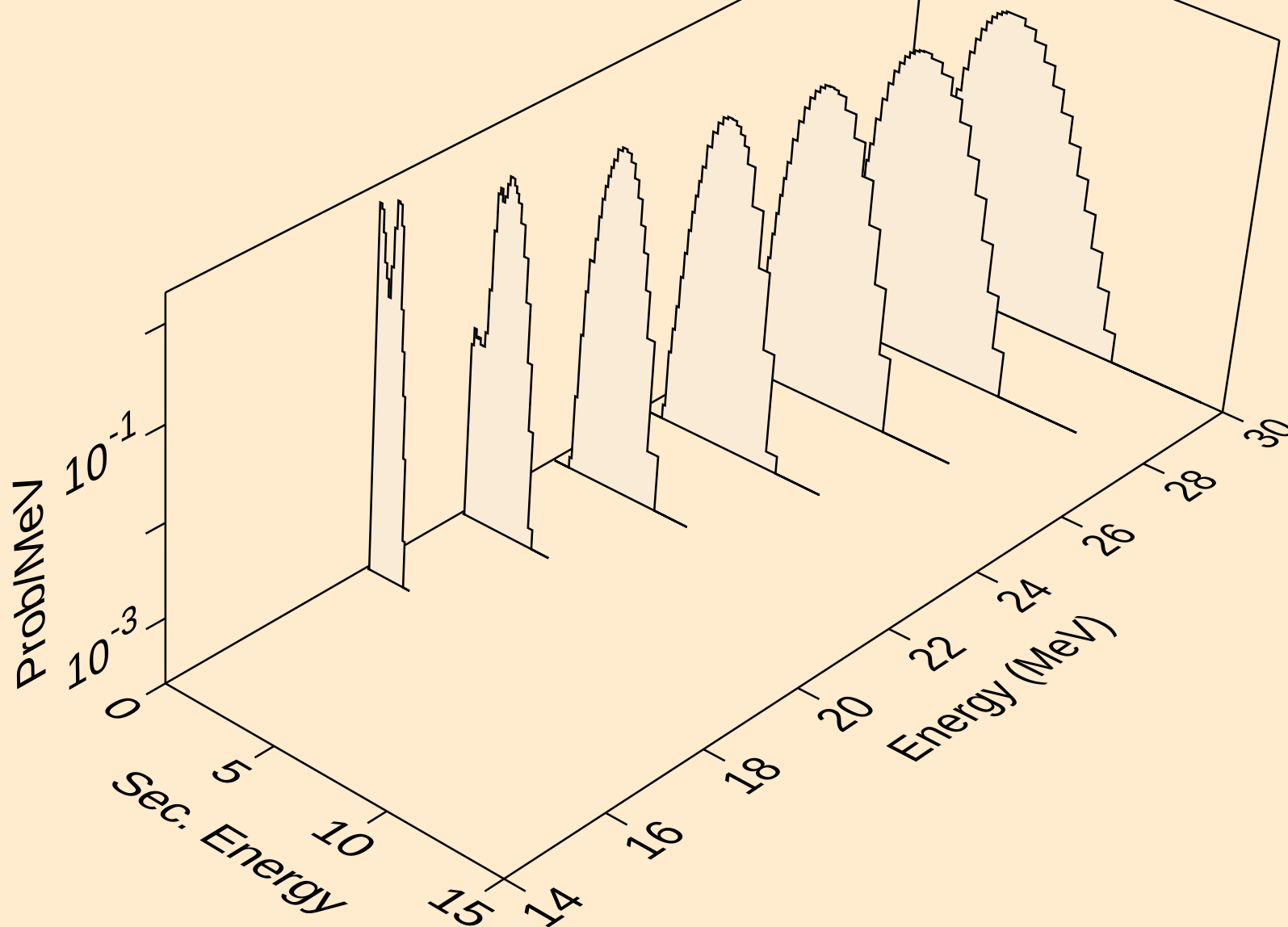


KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pa)



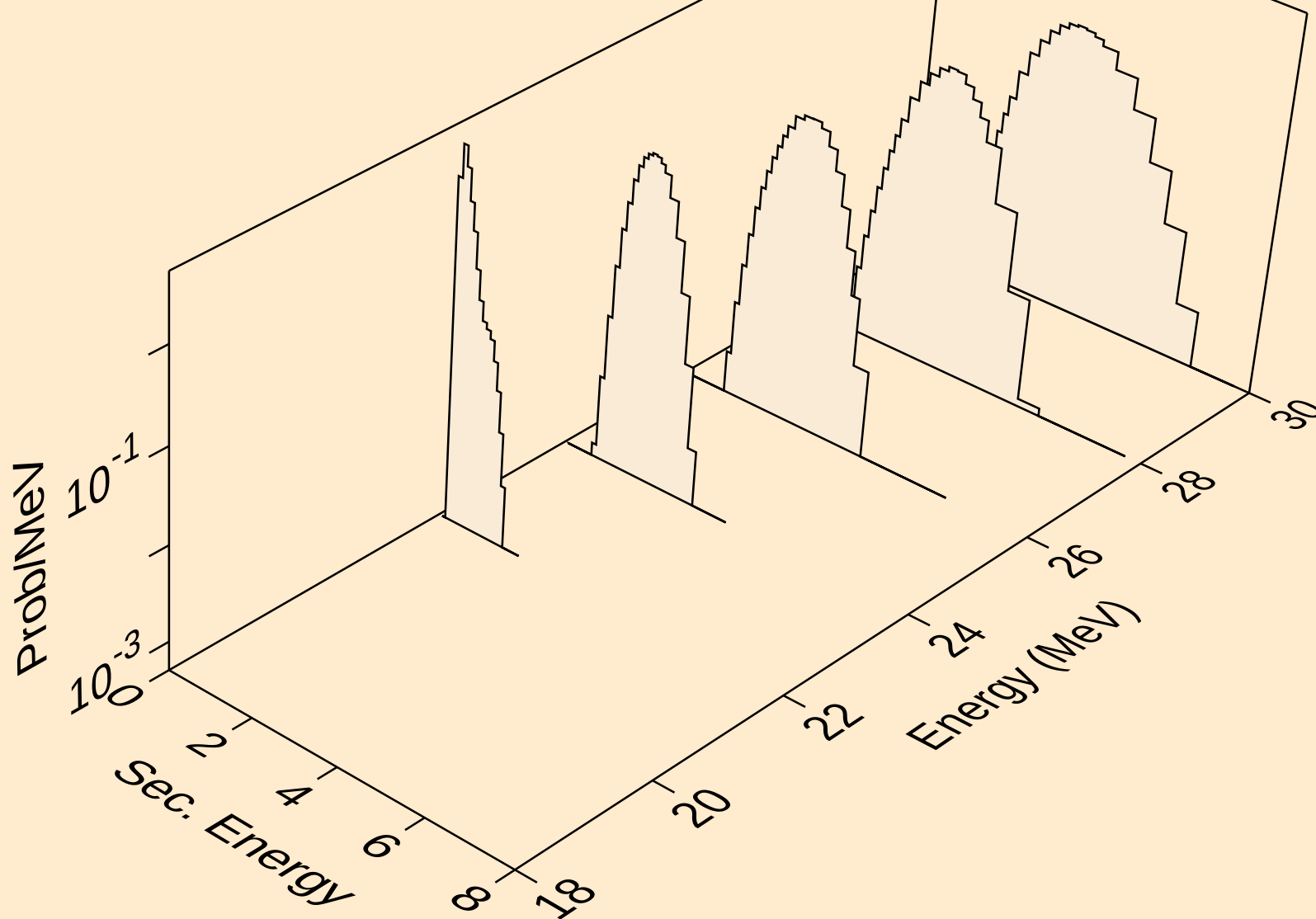
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pd)

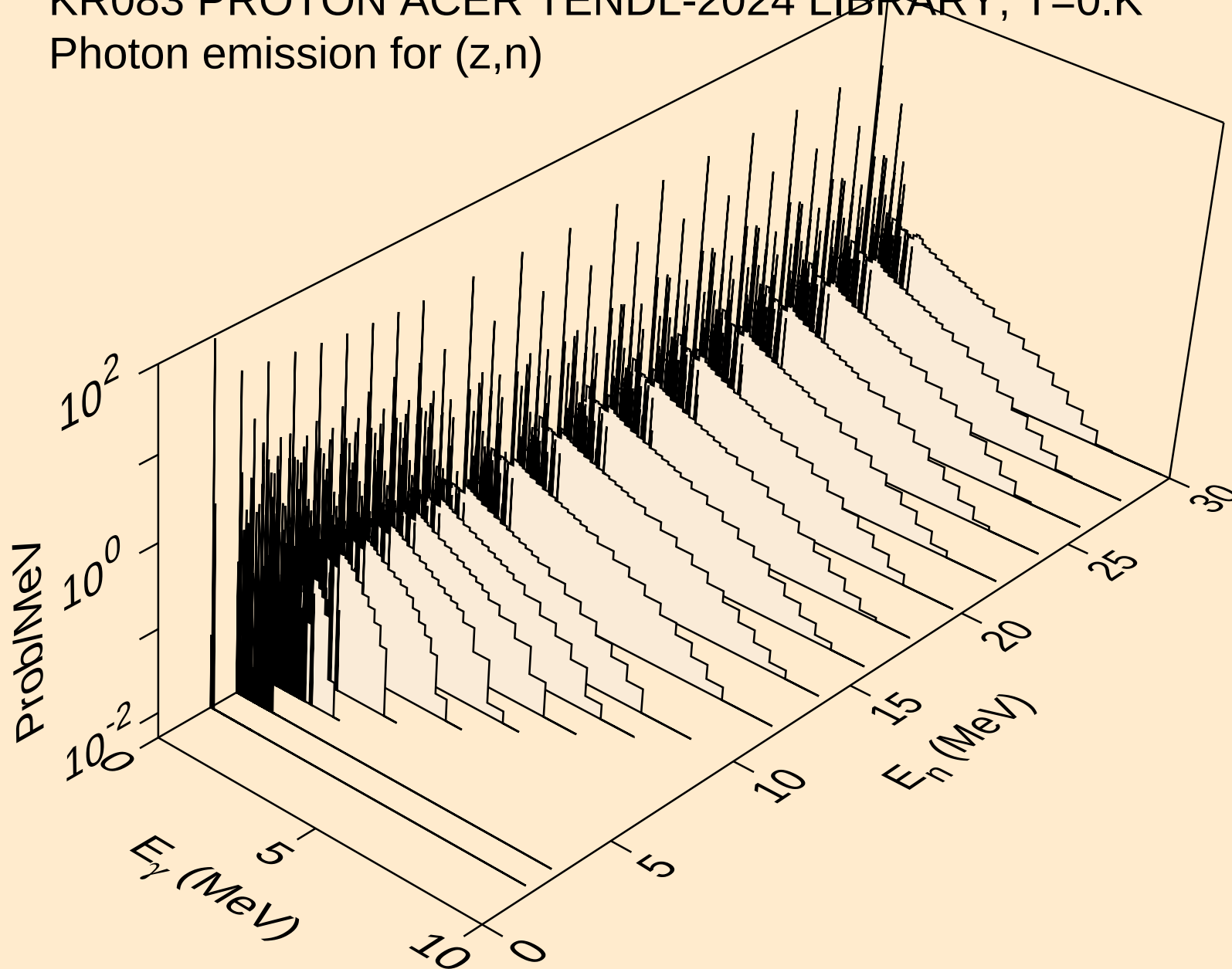


KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pt)

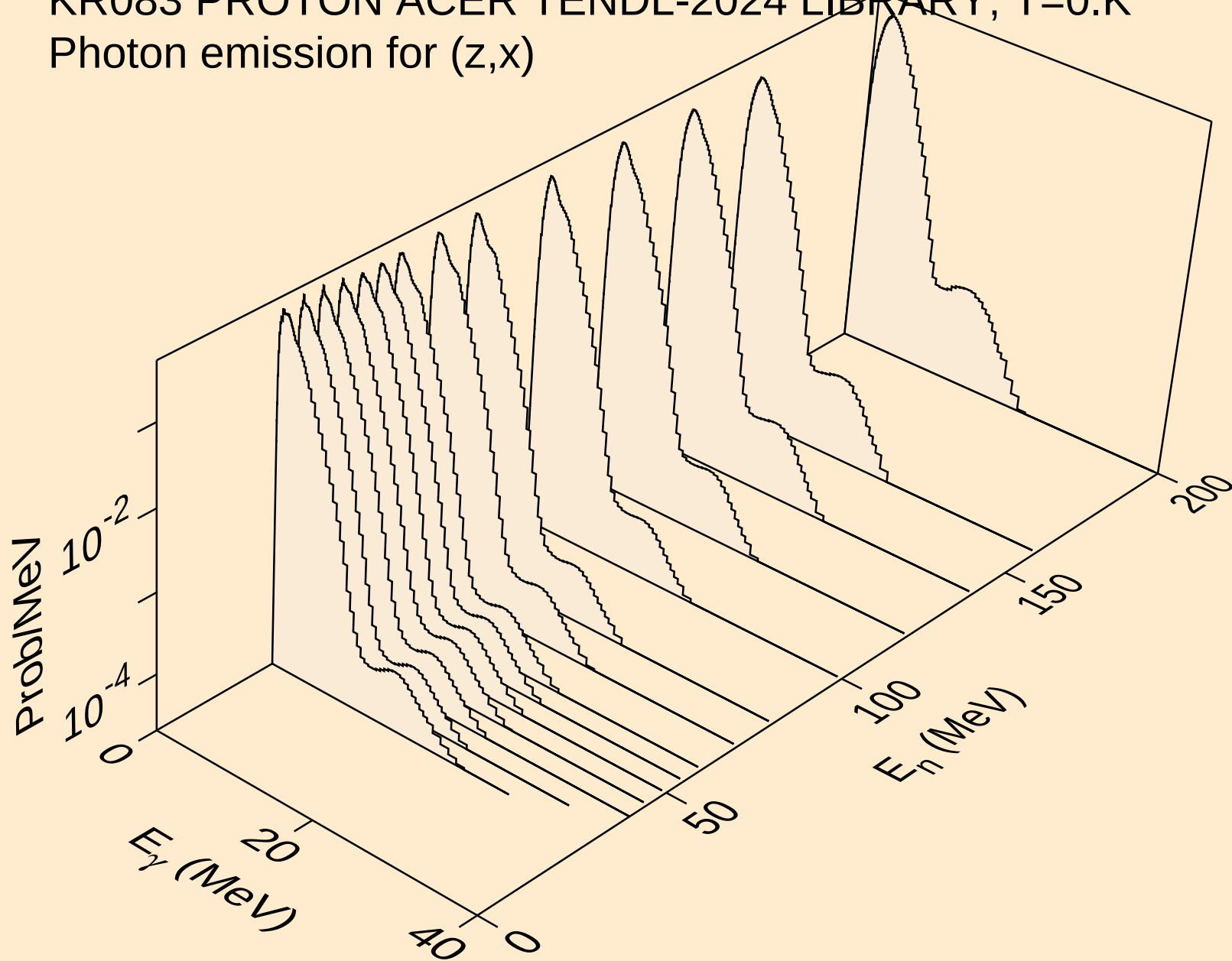


KR083 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (z,n)

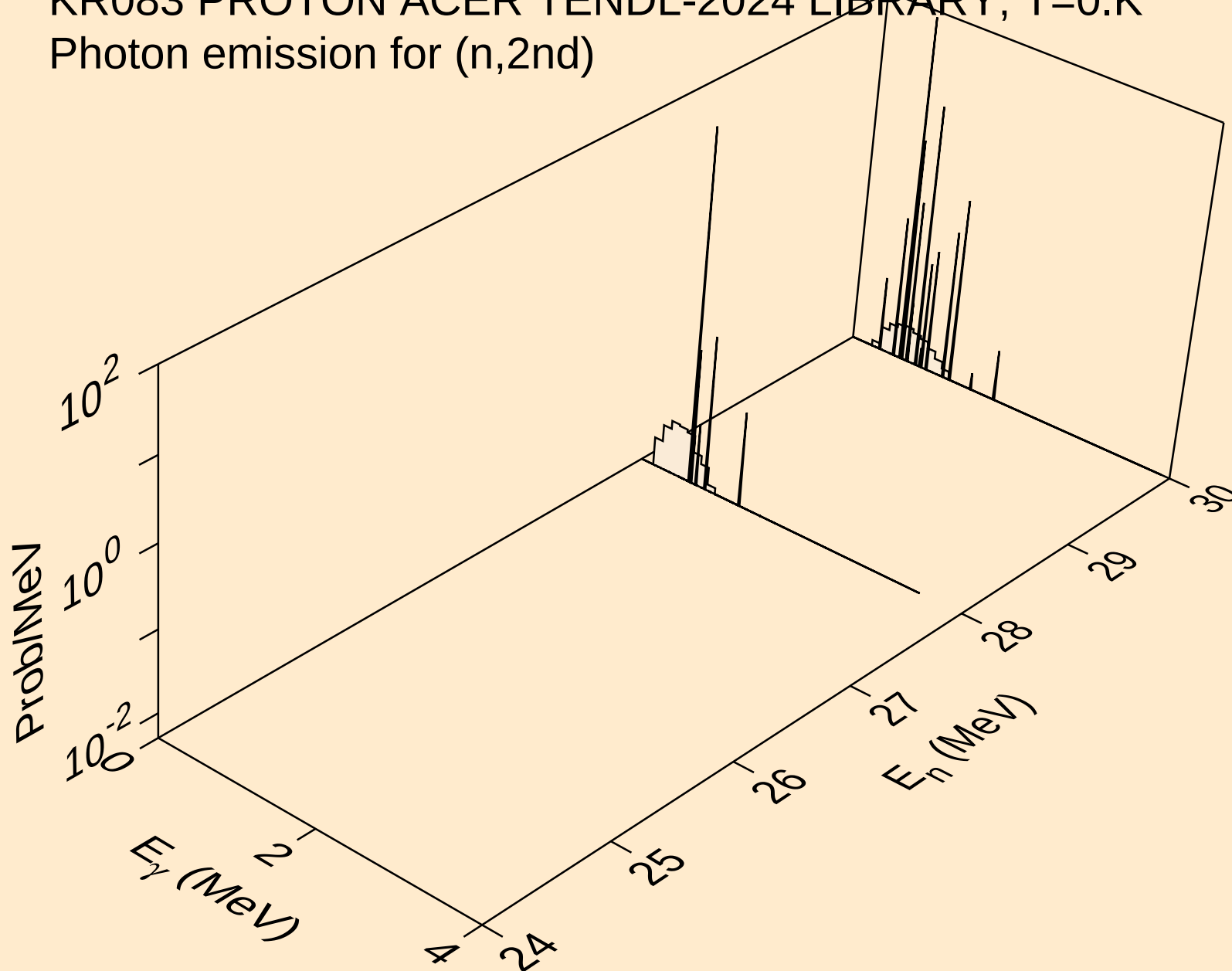


KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

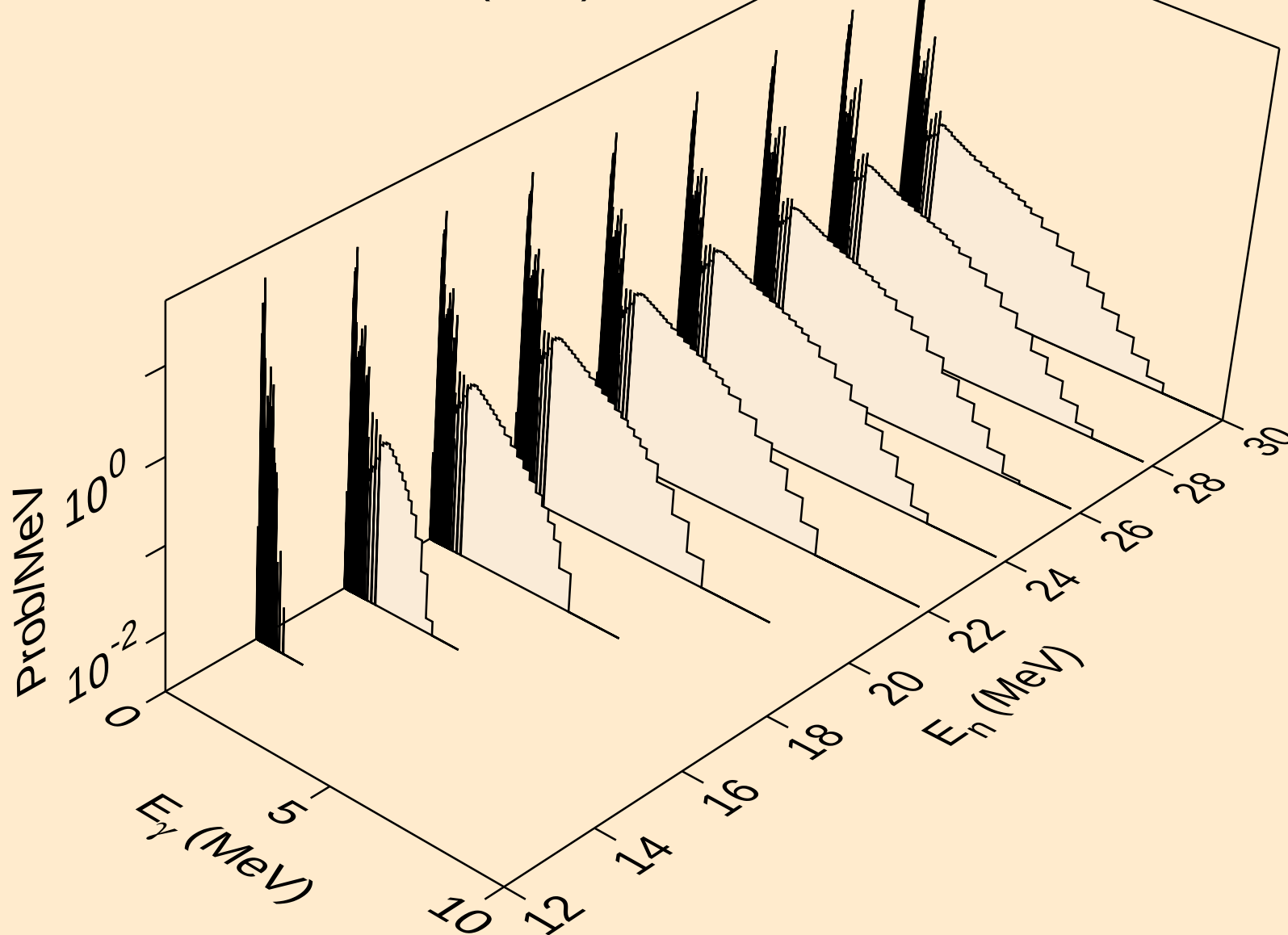
Photon emission for (z,x)



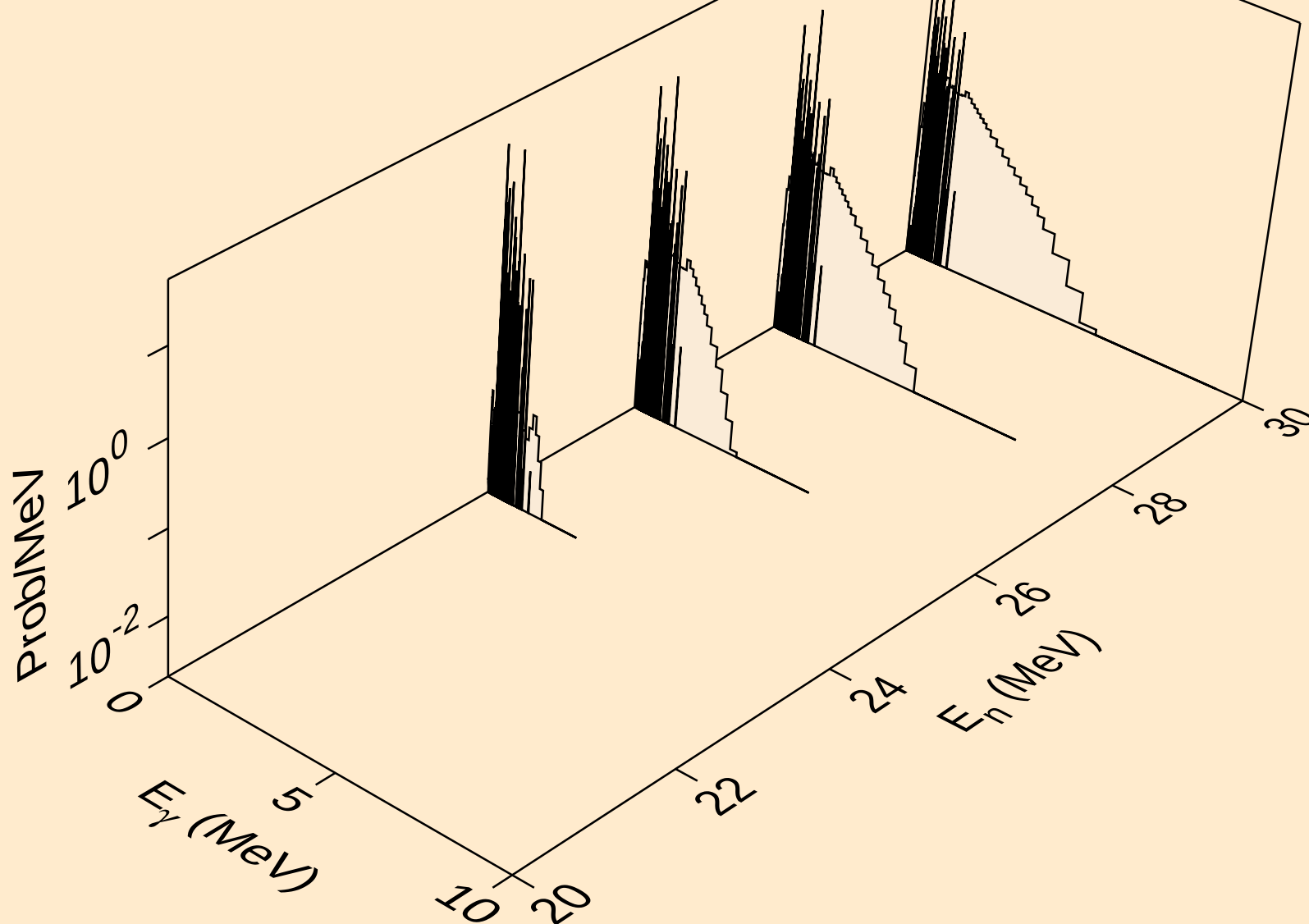
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

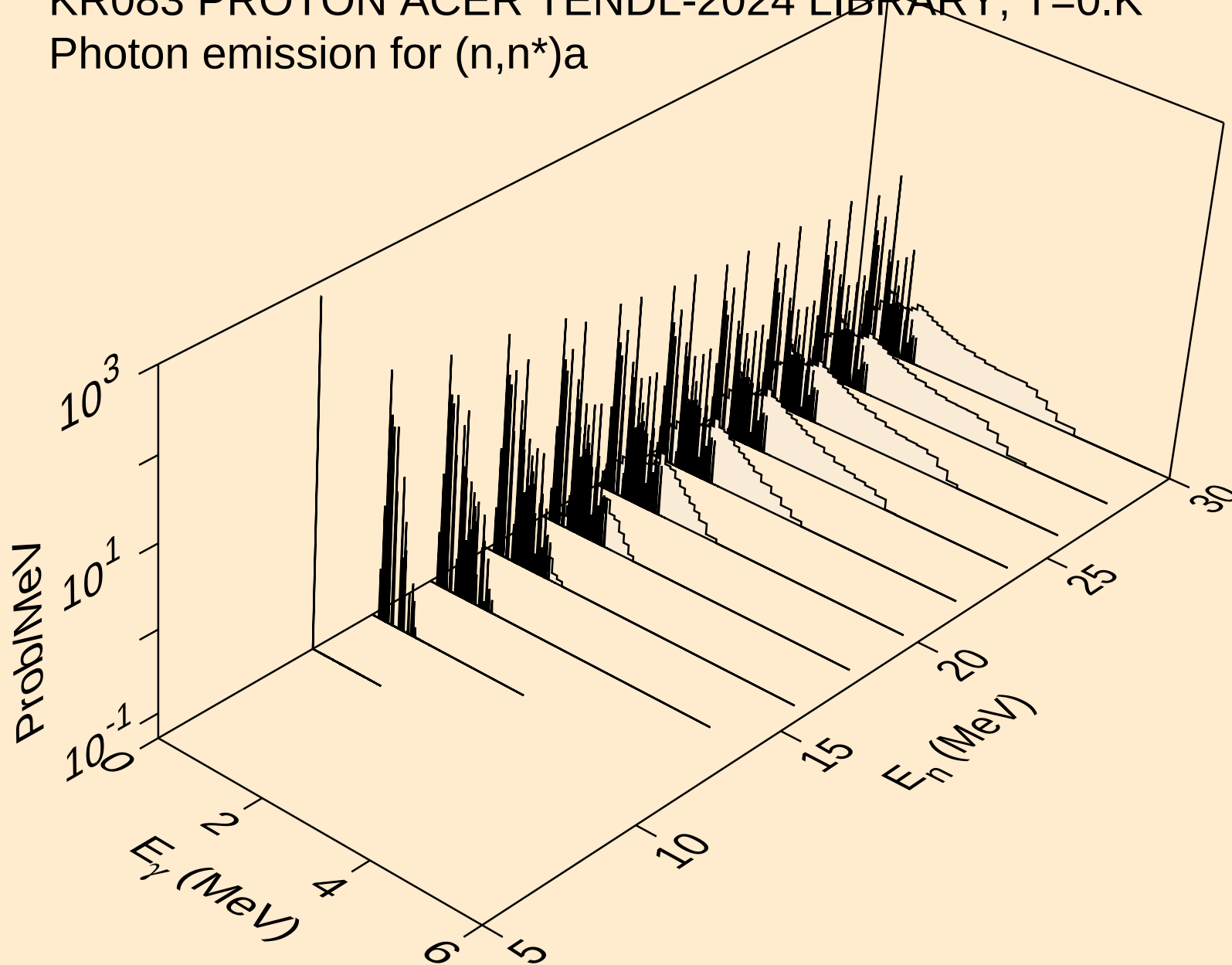


KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



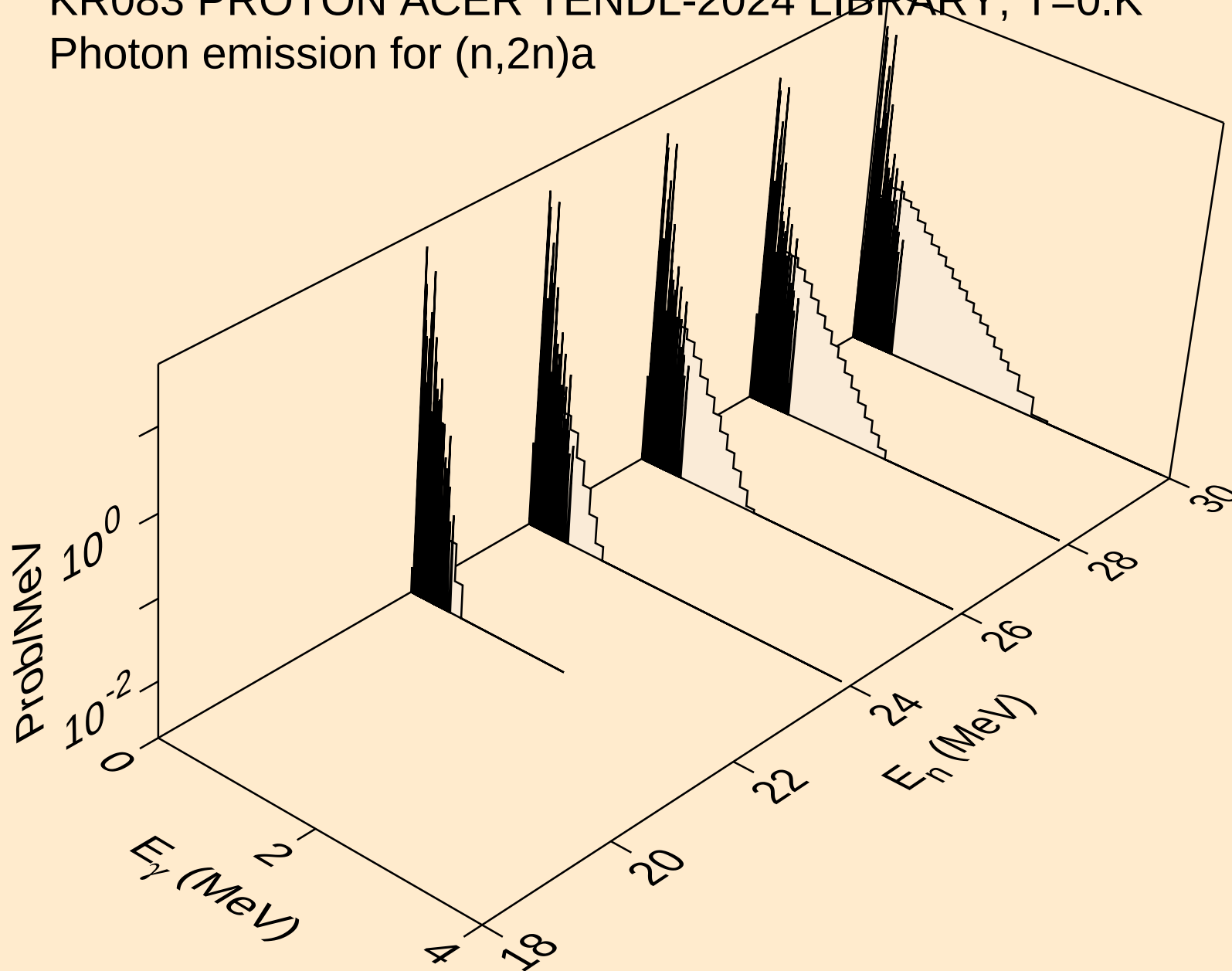
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a



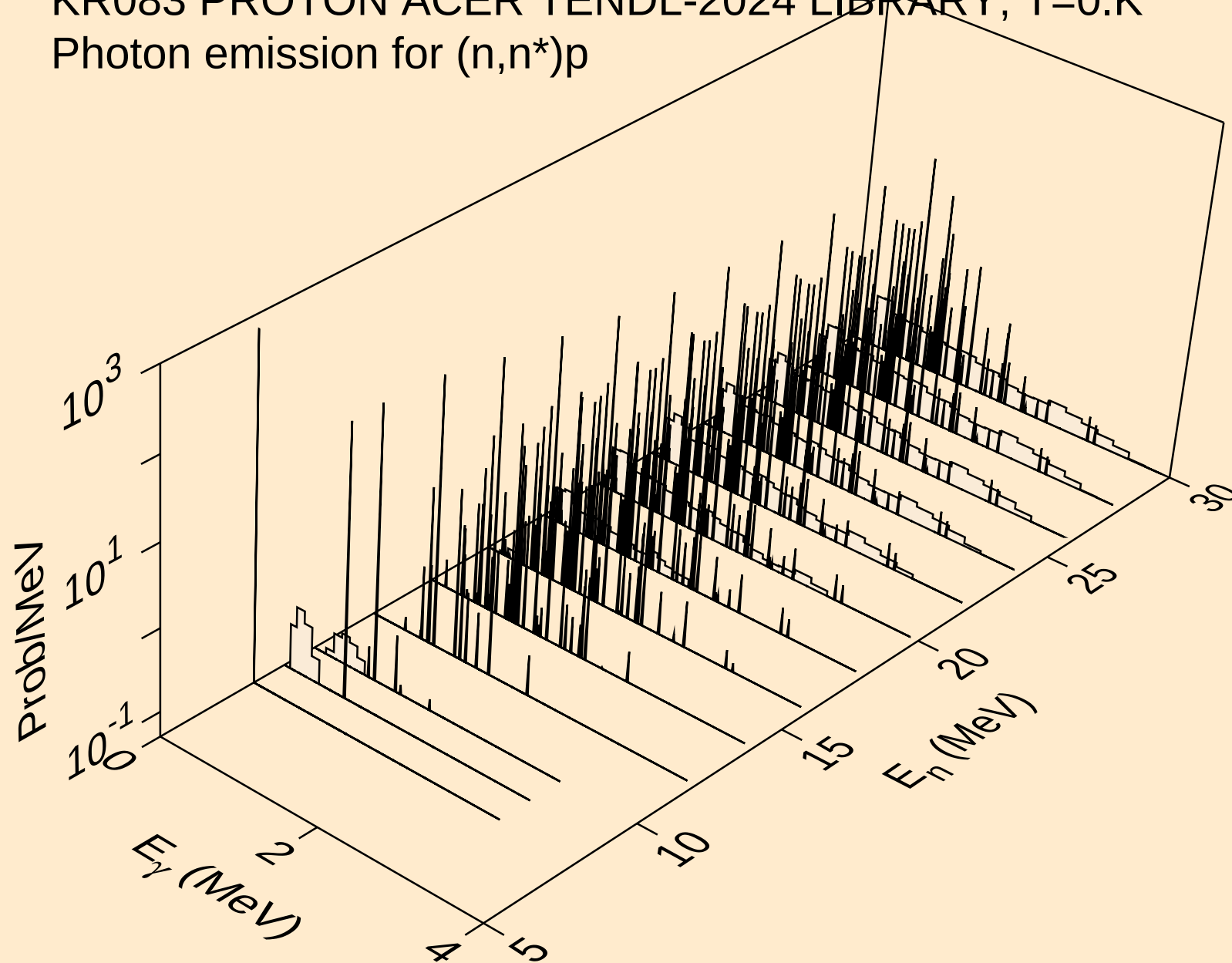
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

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



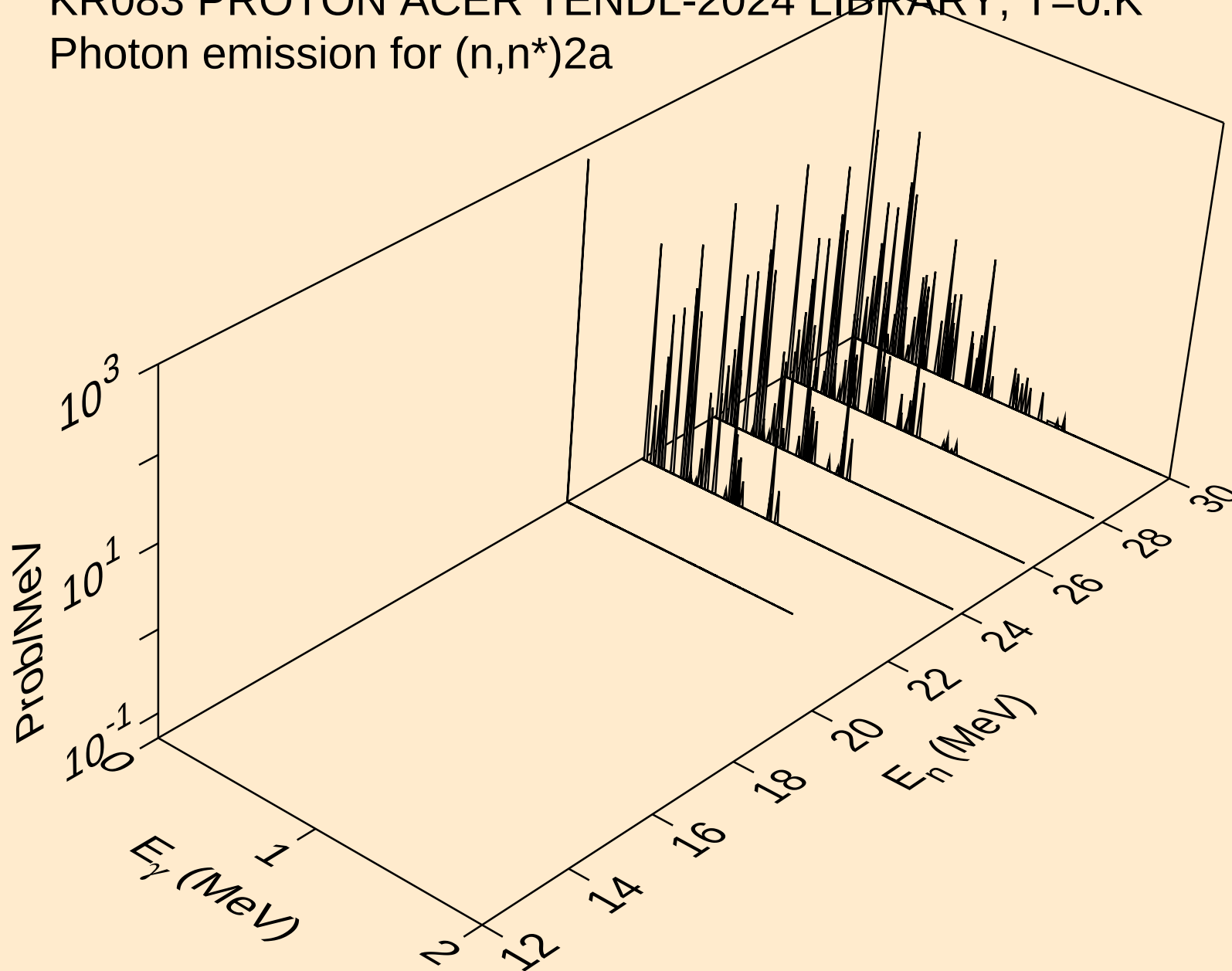
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)p



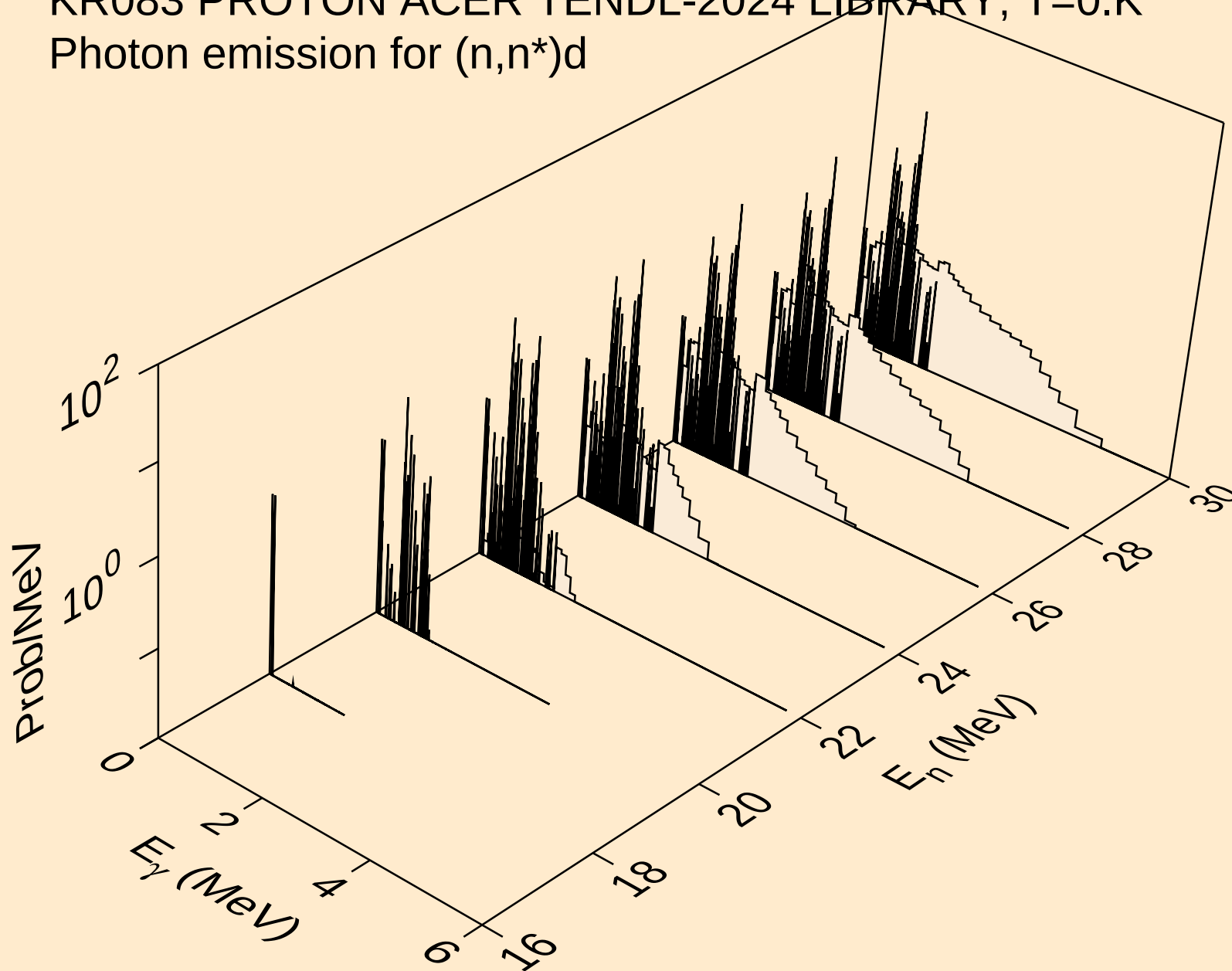
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

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



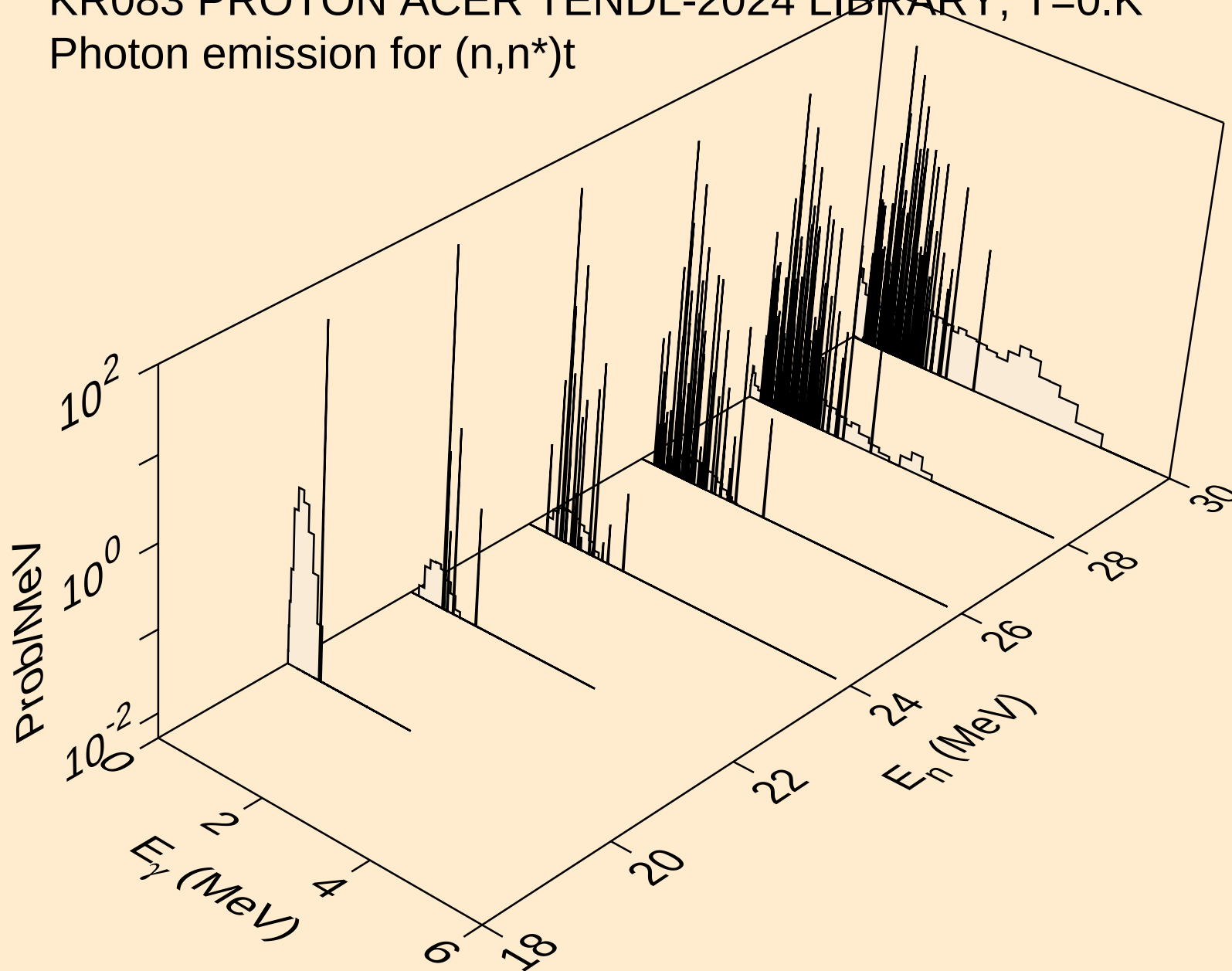
# KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)d



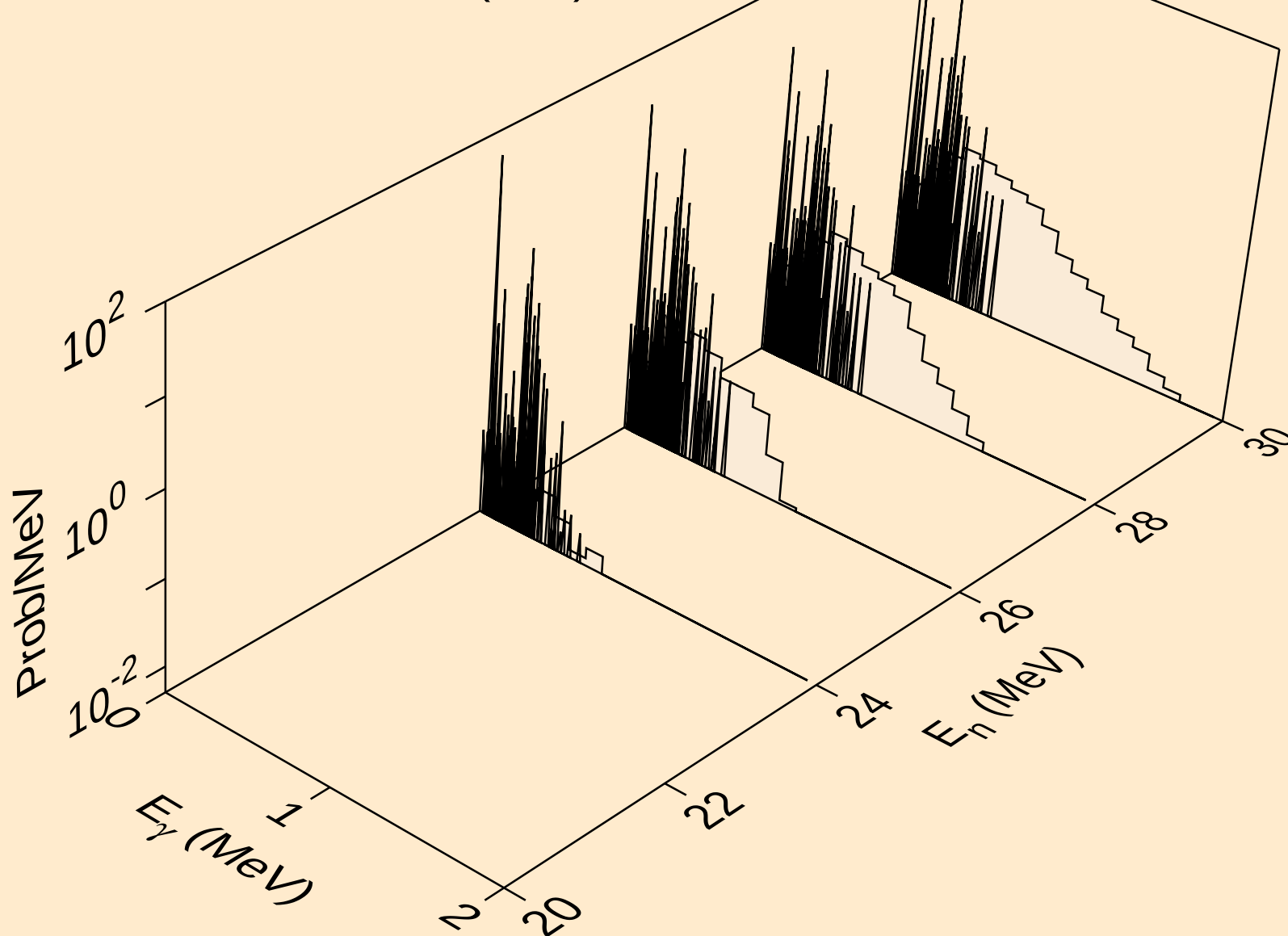
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)t

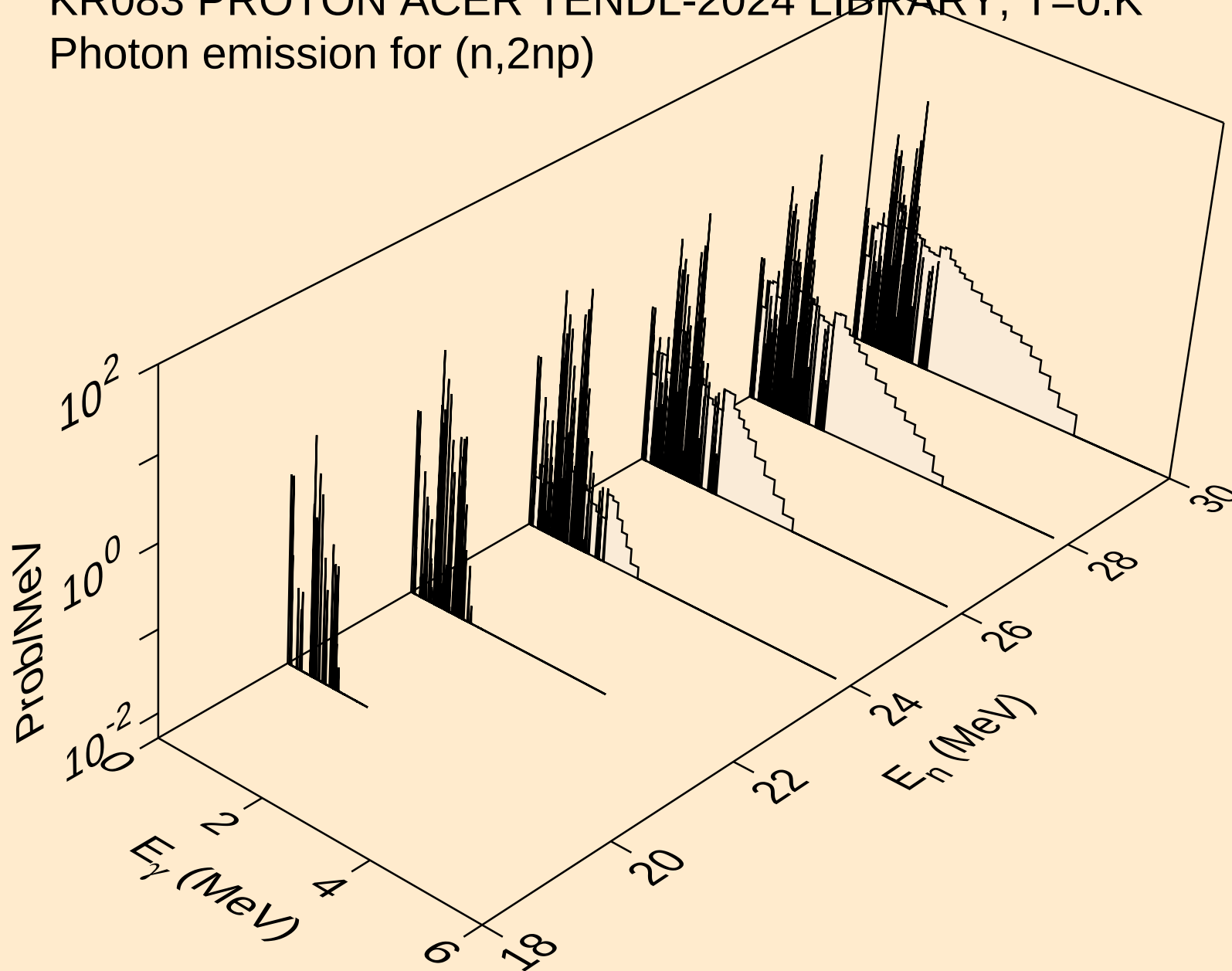


KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

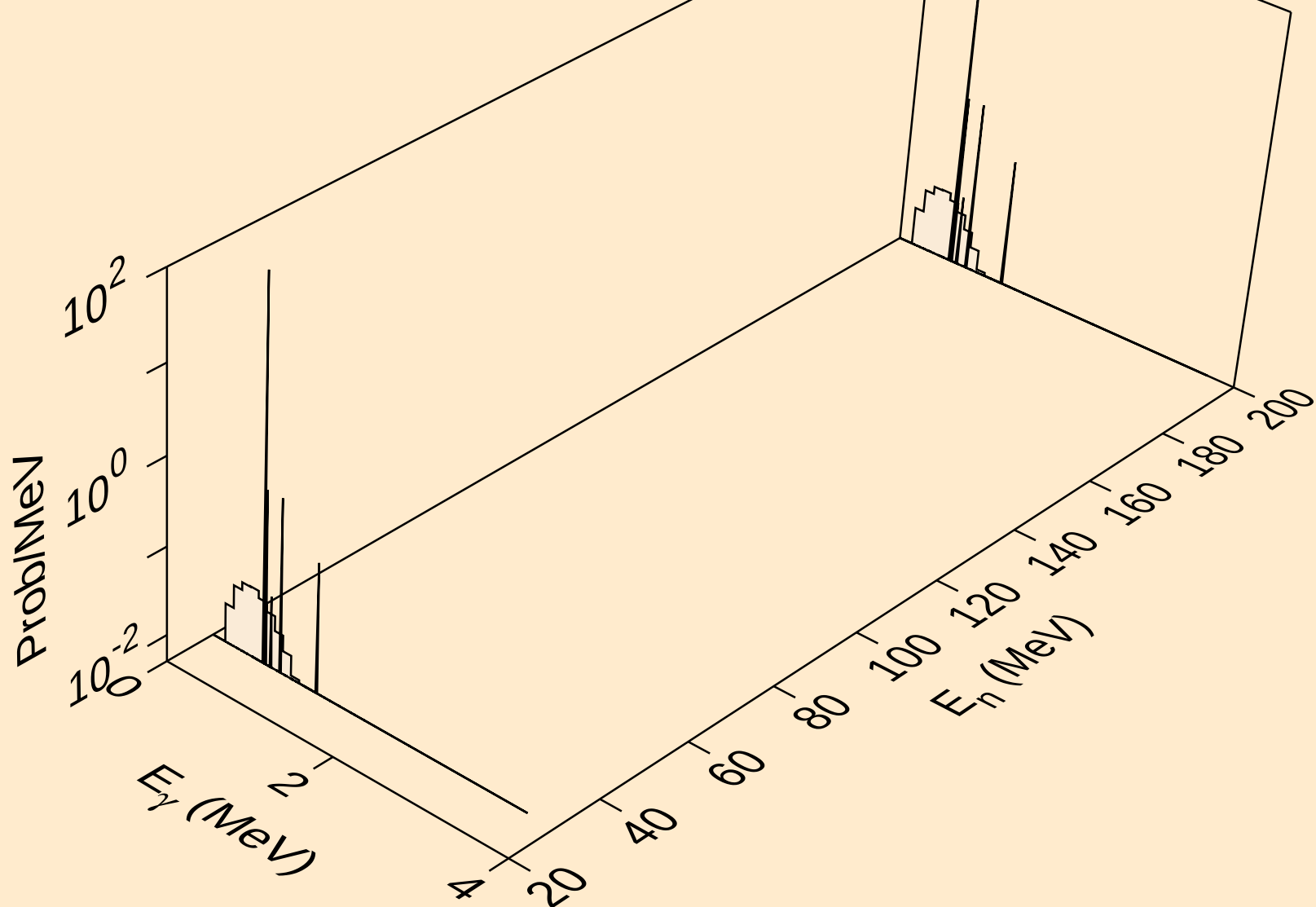
Photon emission for (n,n\*)he3



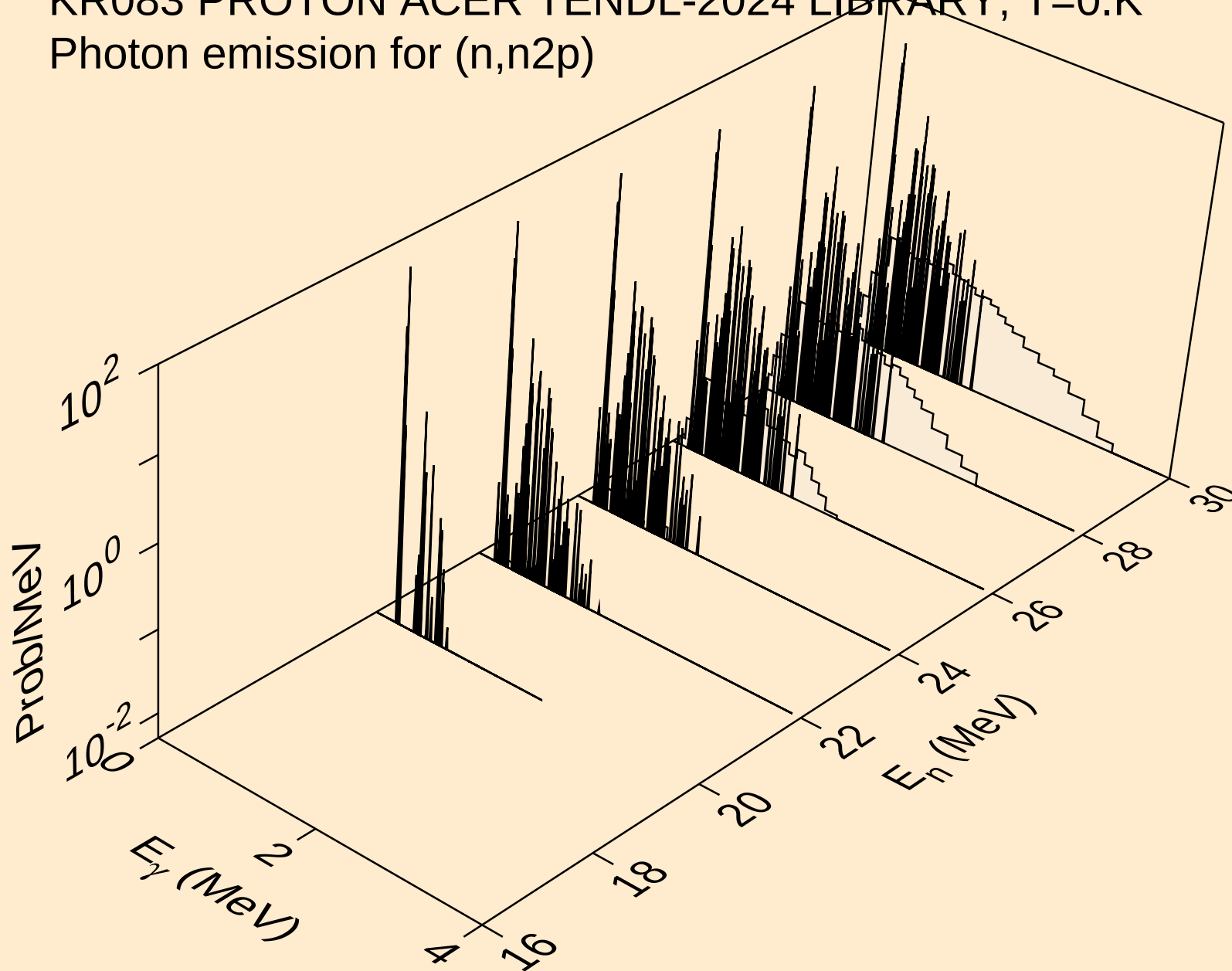
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

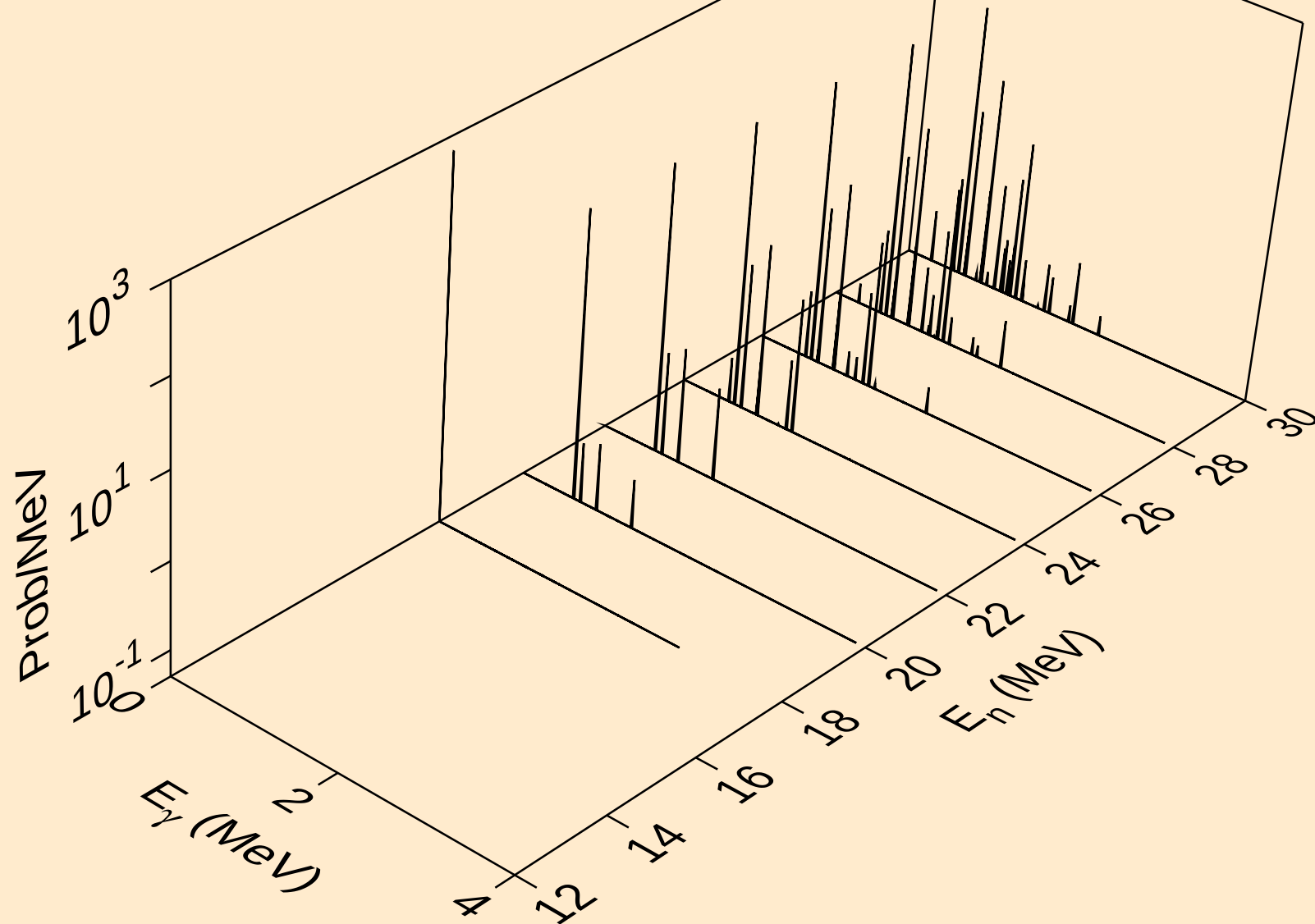


KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

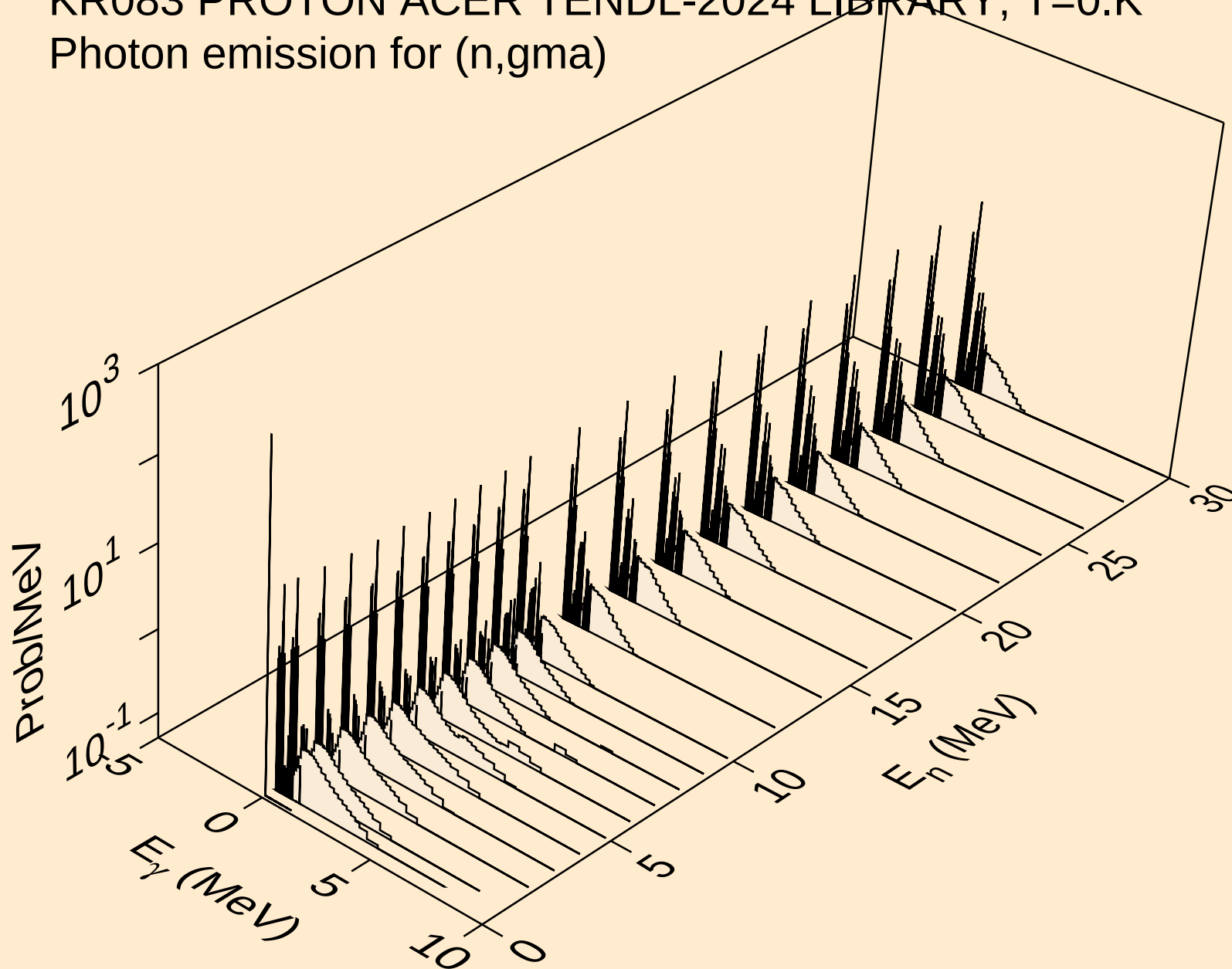


KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

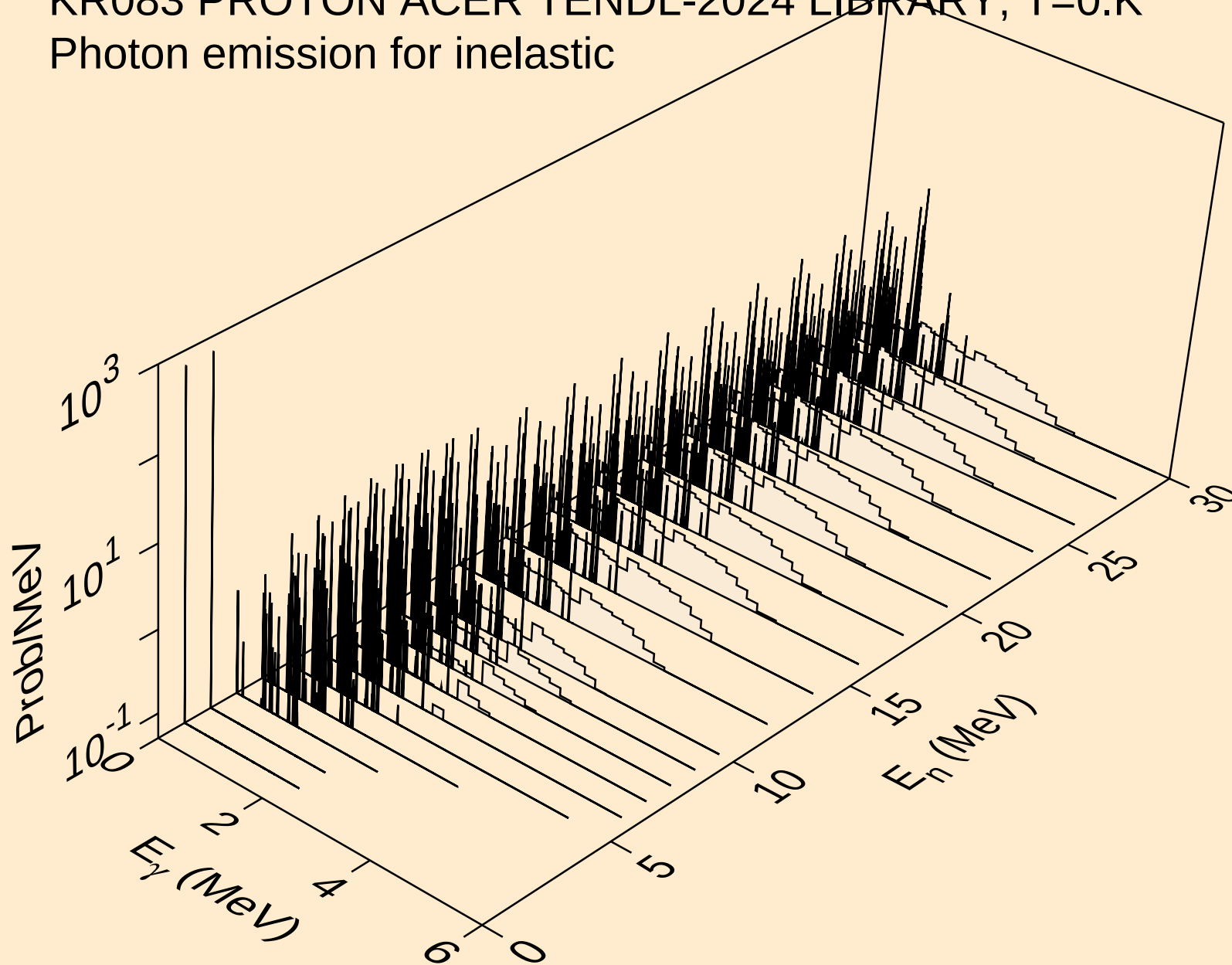
Photon emission for (n,npa)



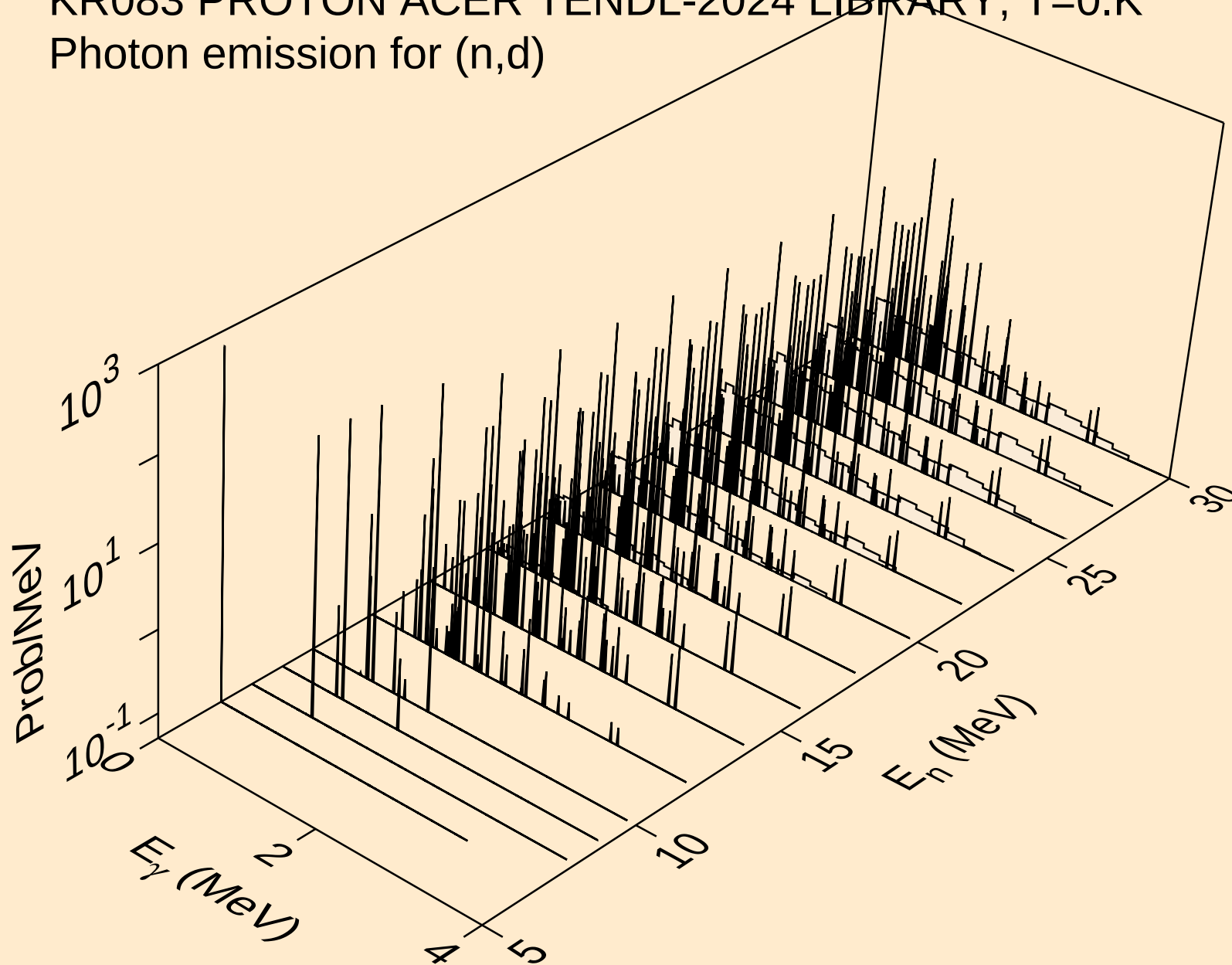
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic

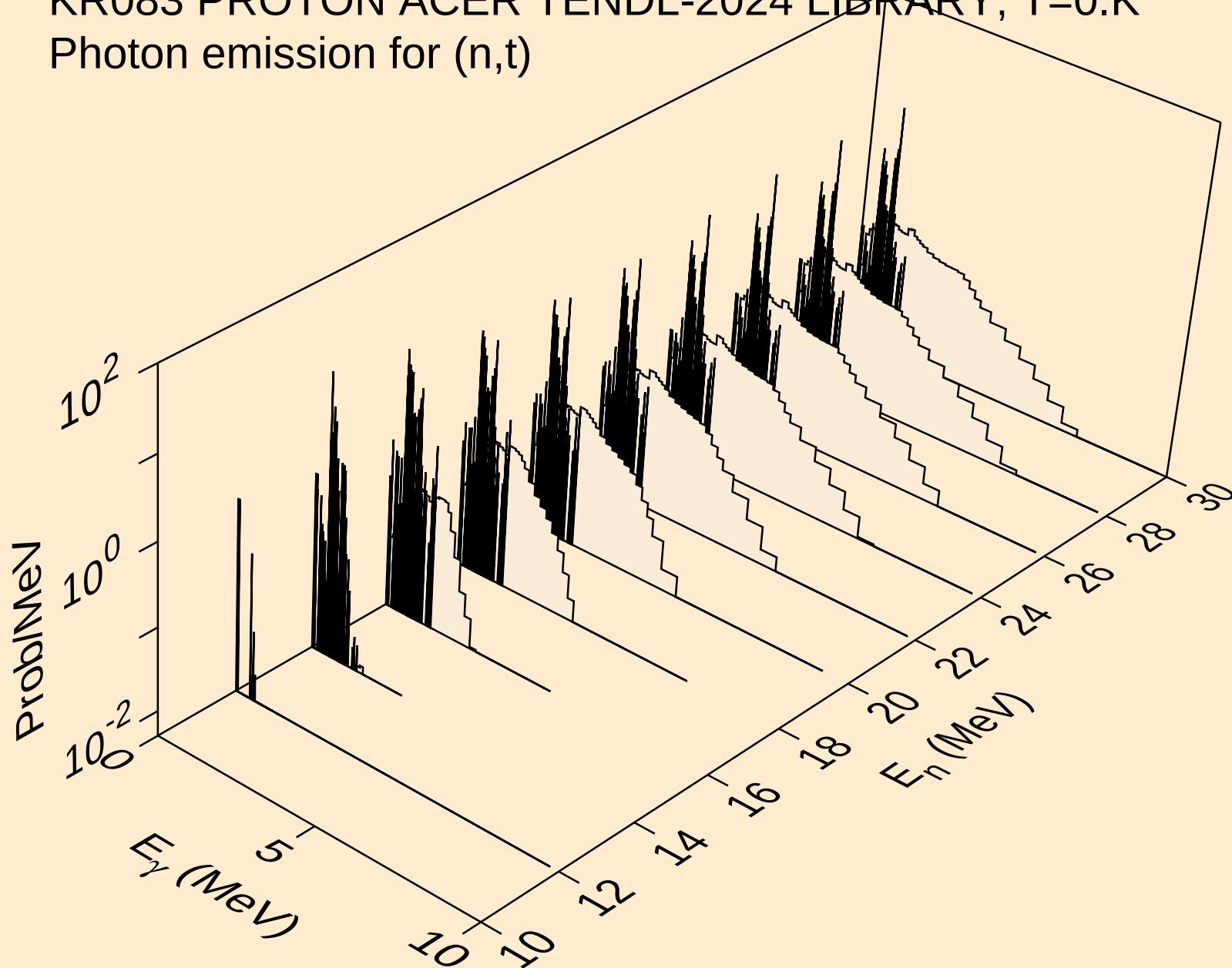


KR083 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,d)

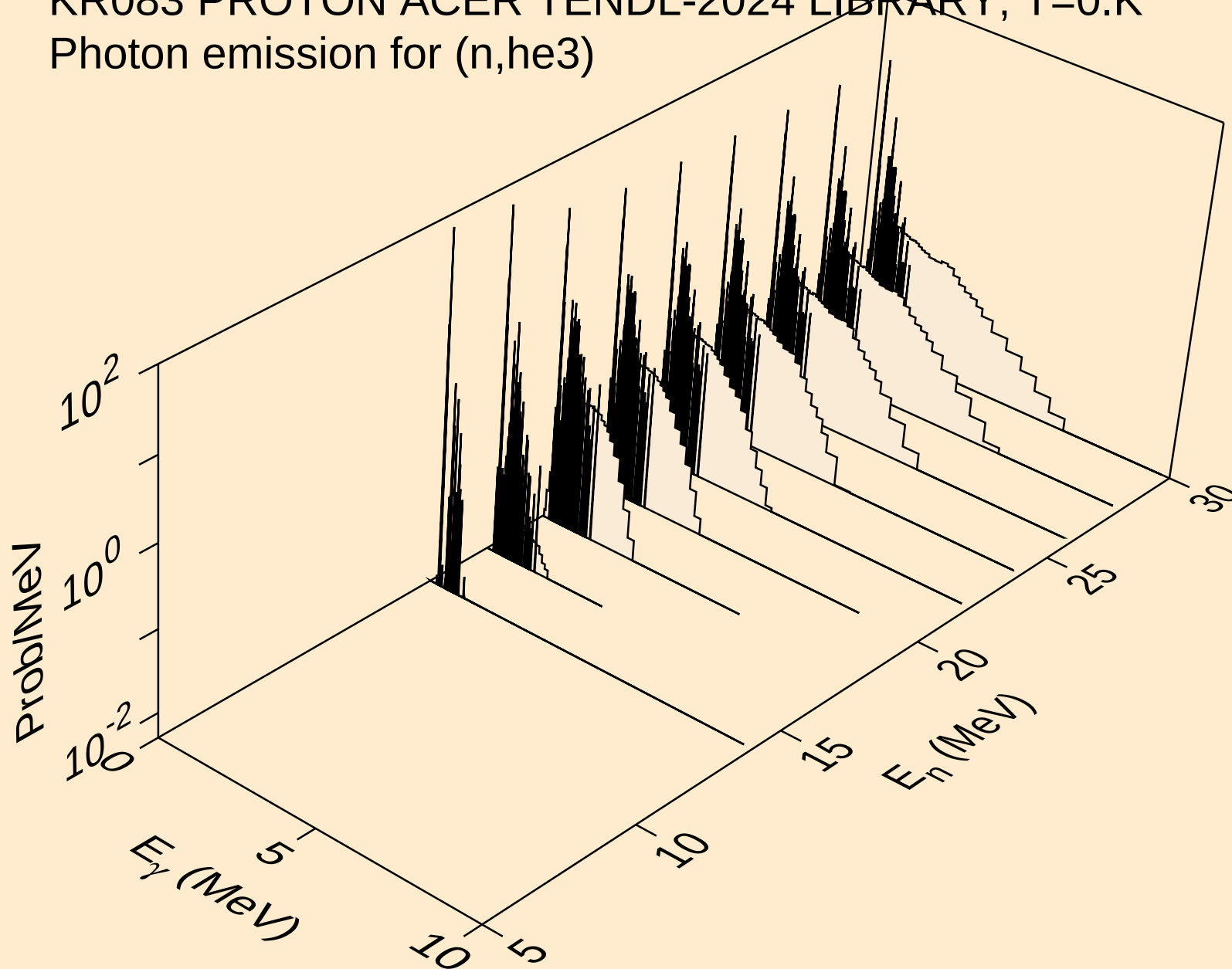


KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

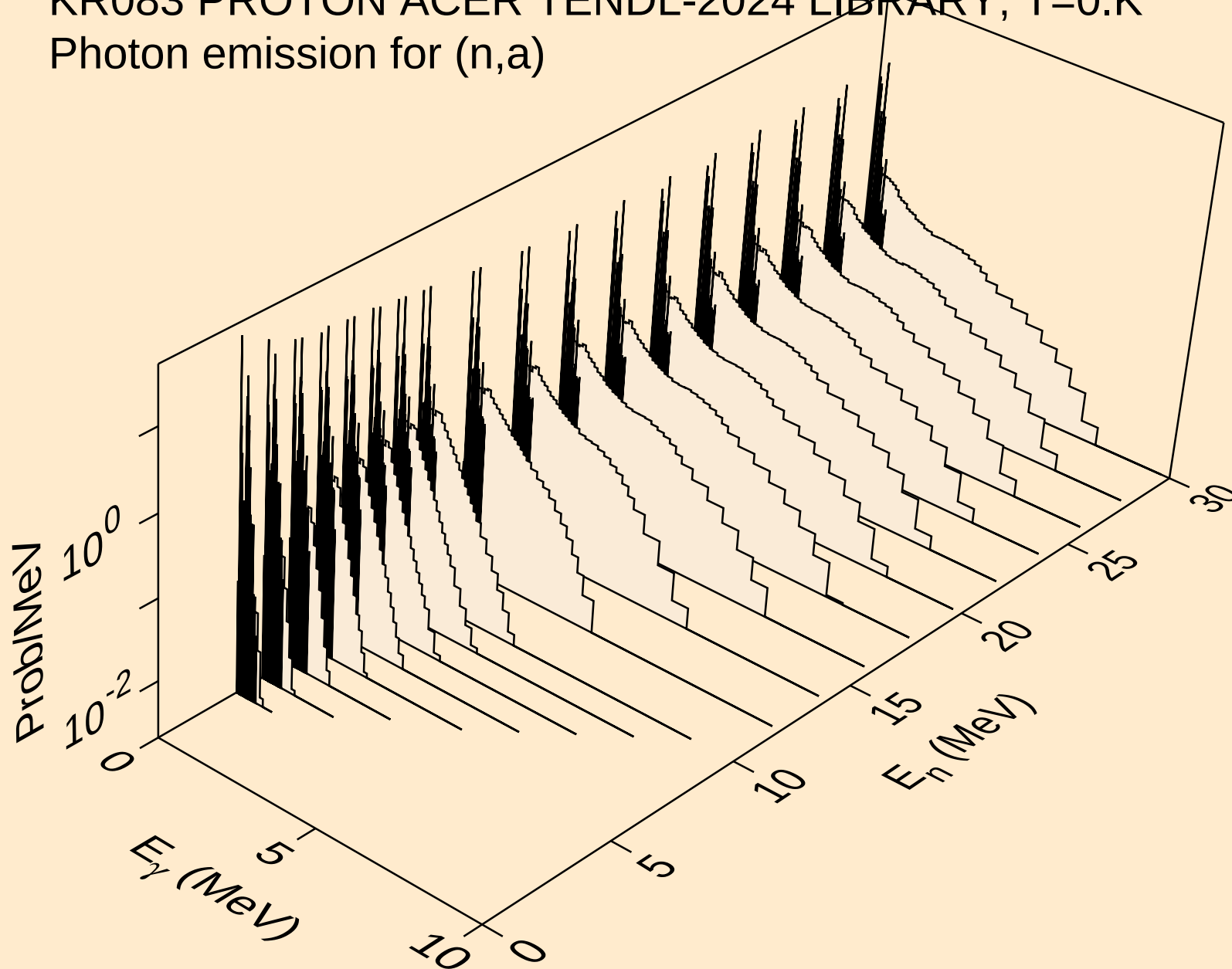
Photon emission for (n,t)



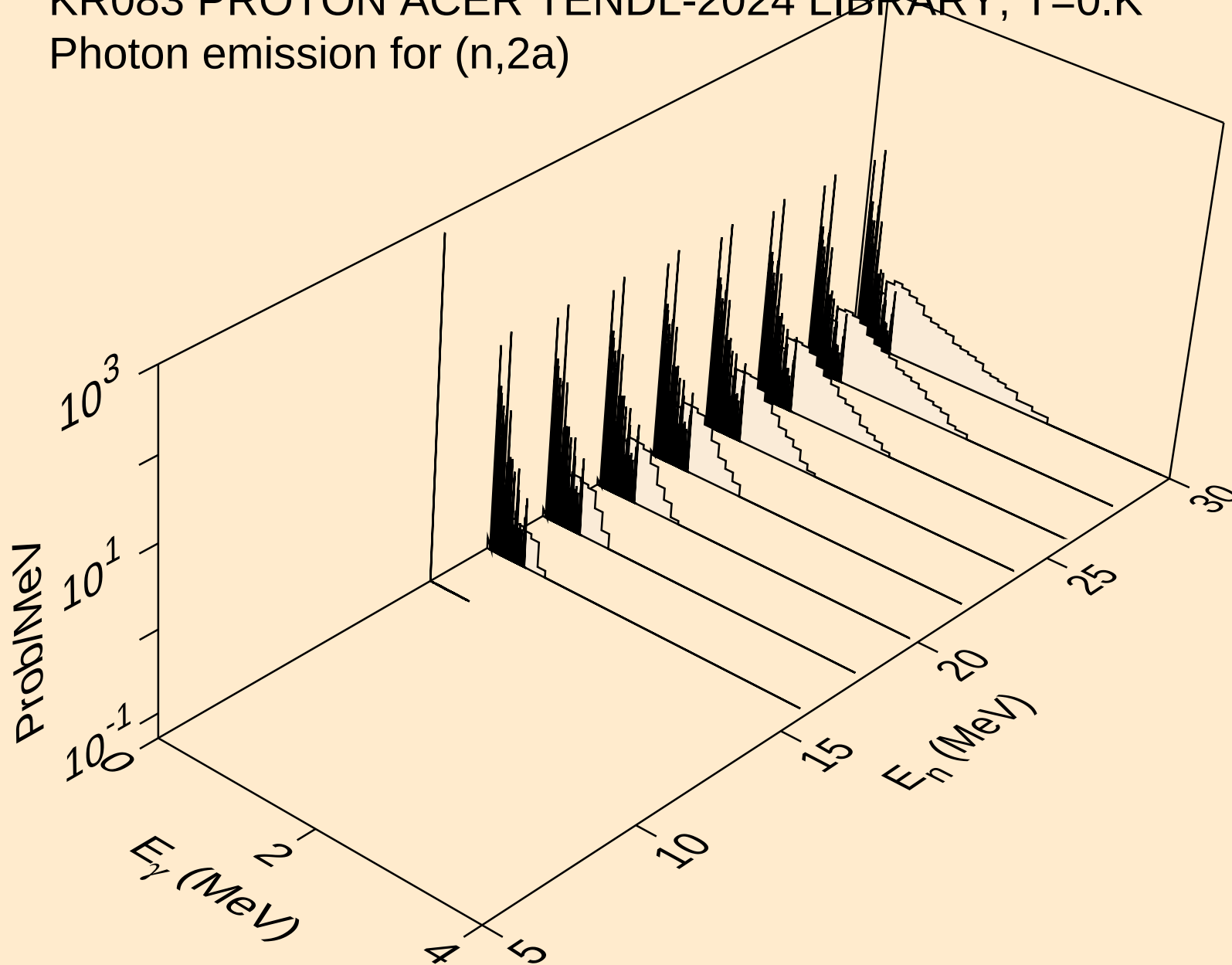
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Photon emission for (n,he3)



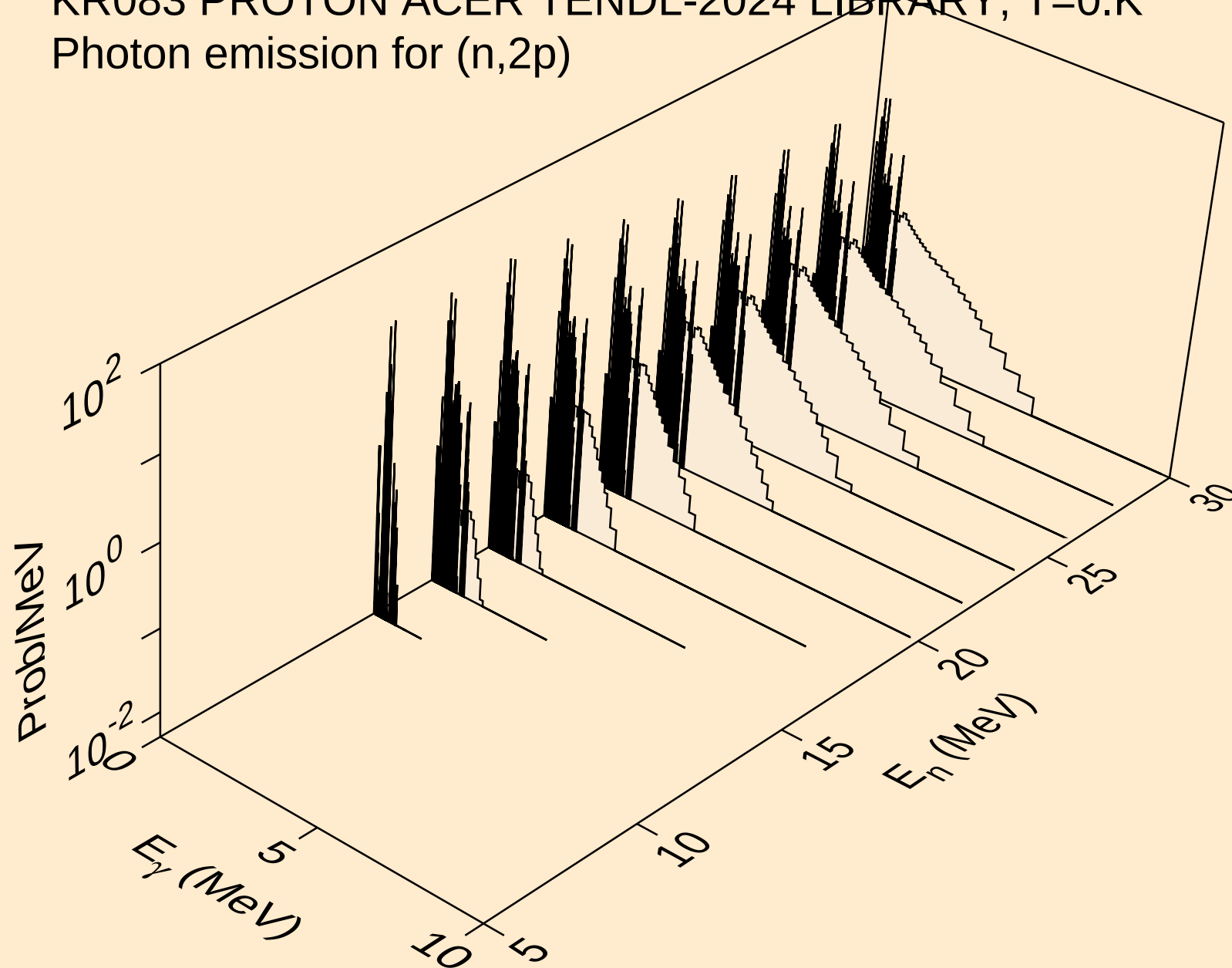
KR083 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,a)



KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

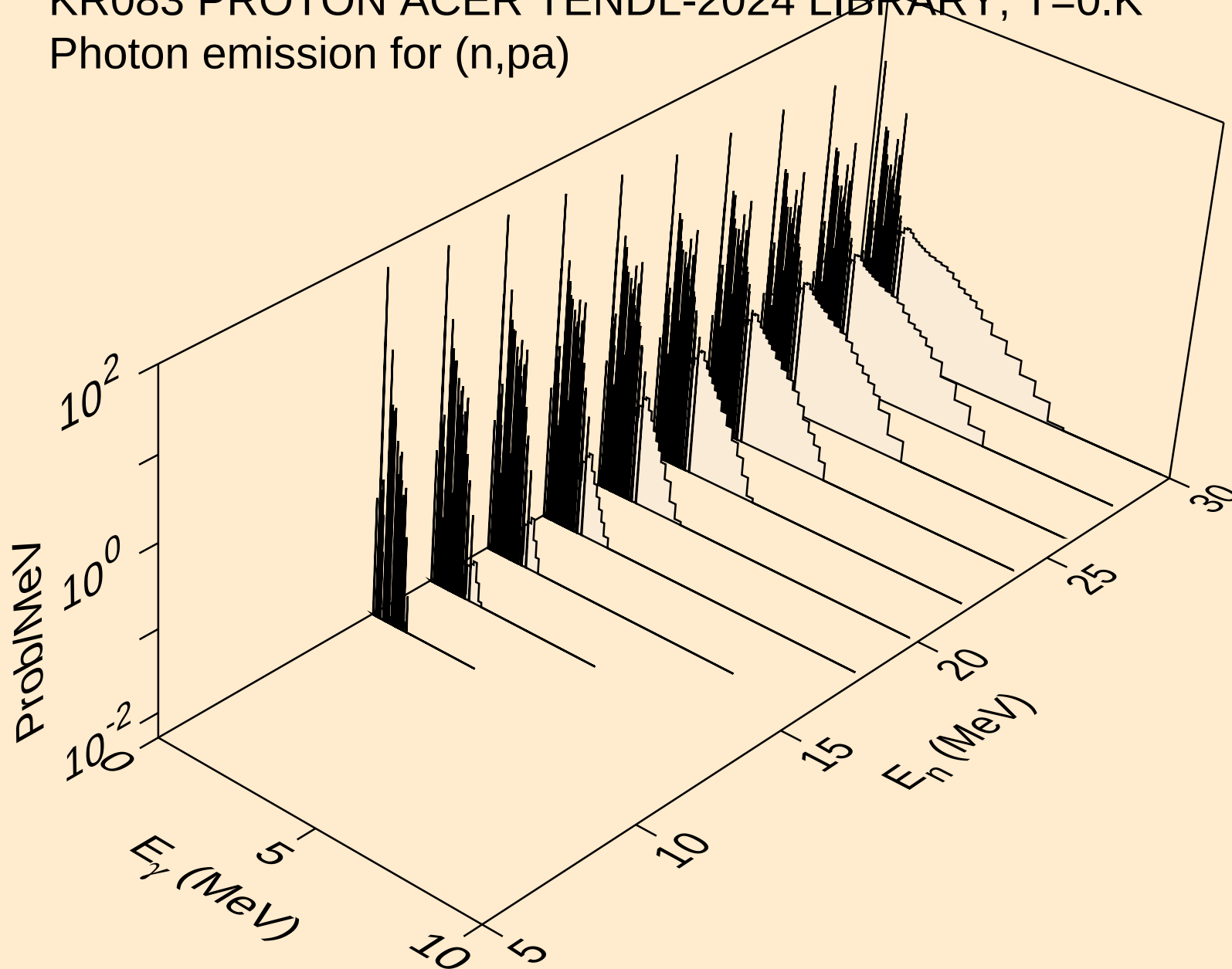


KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

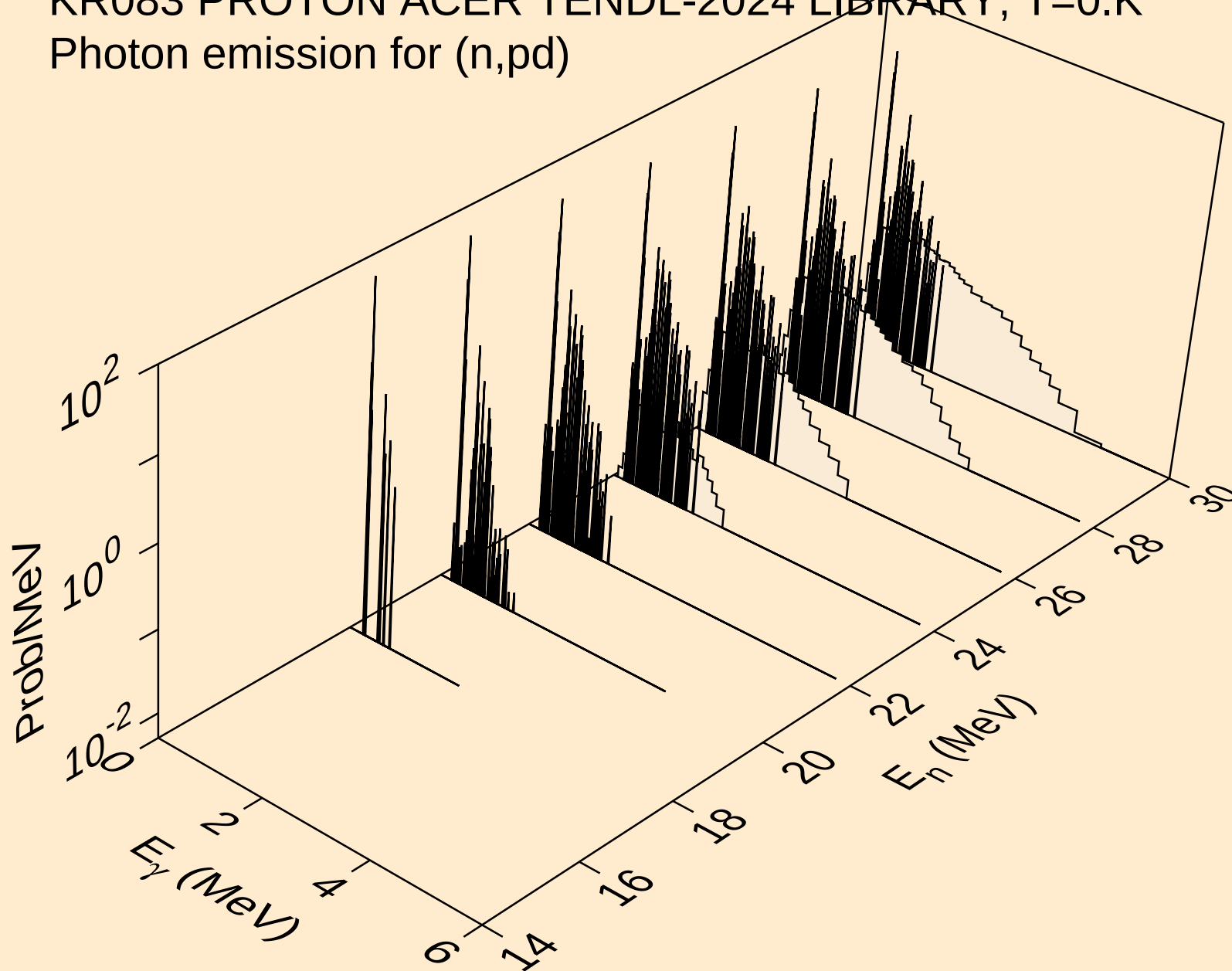


KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

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

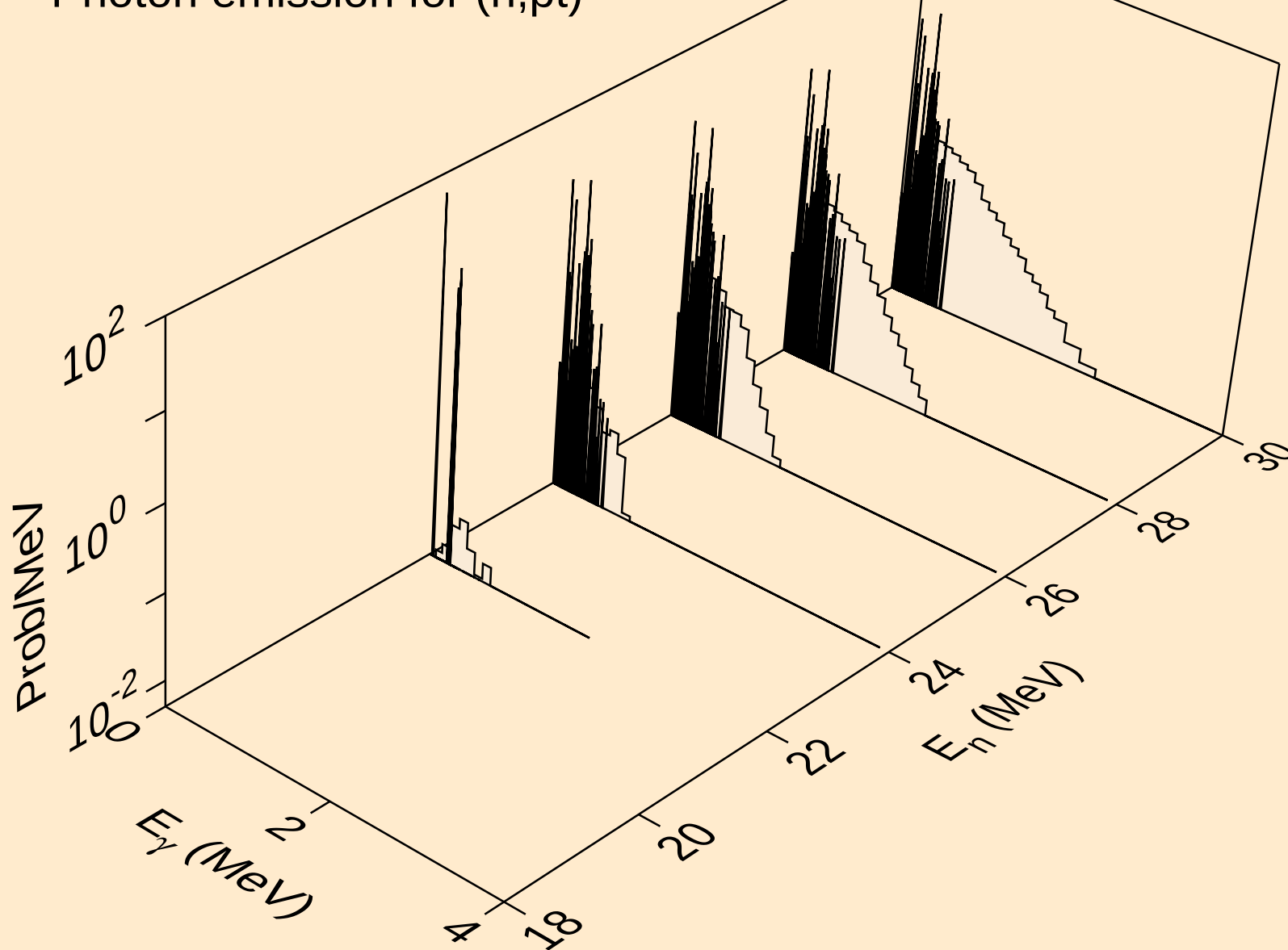


KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

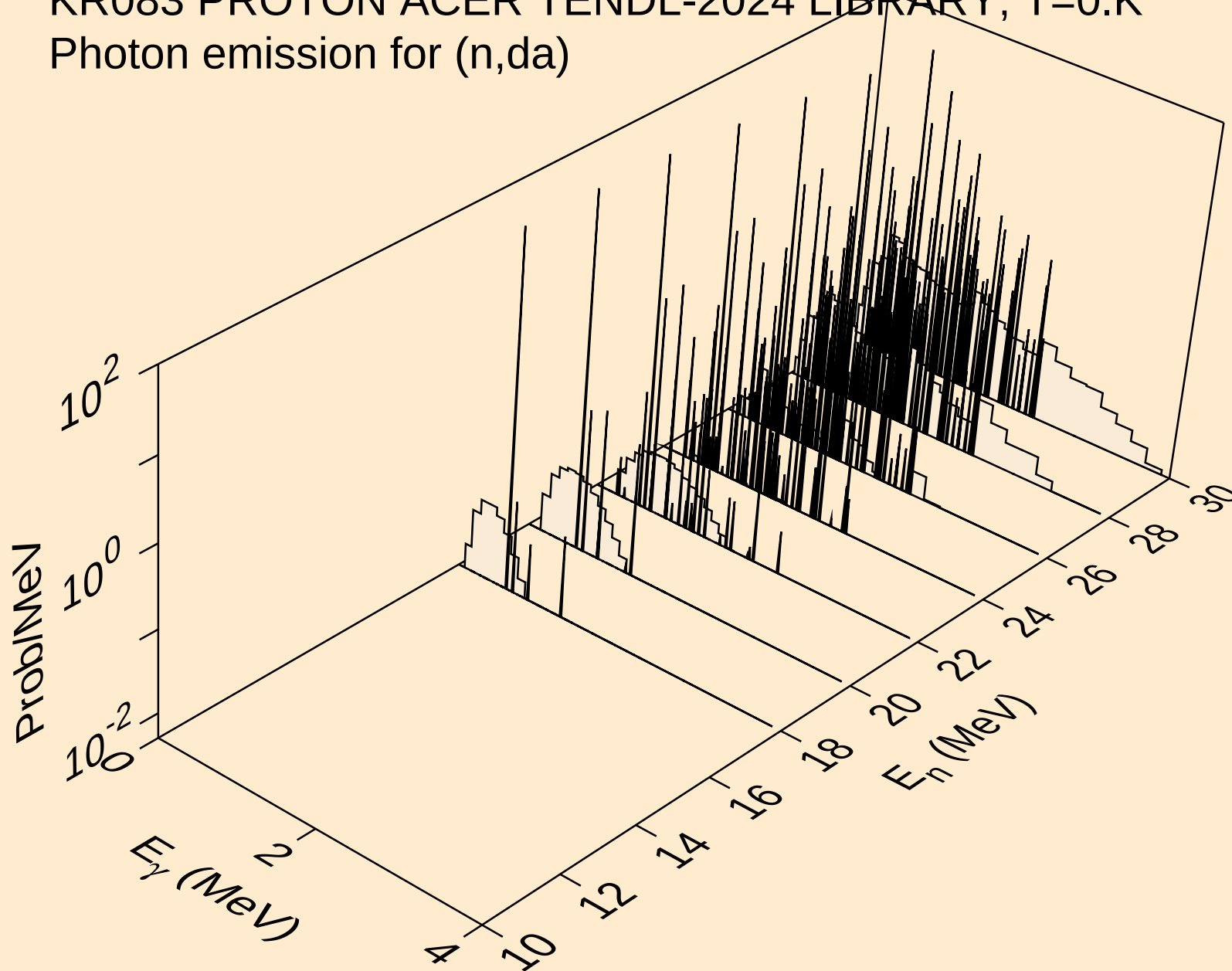


# KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

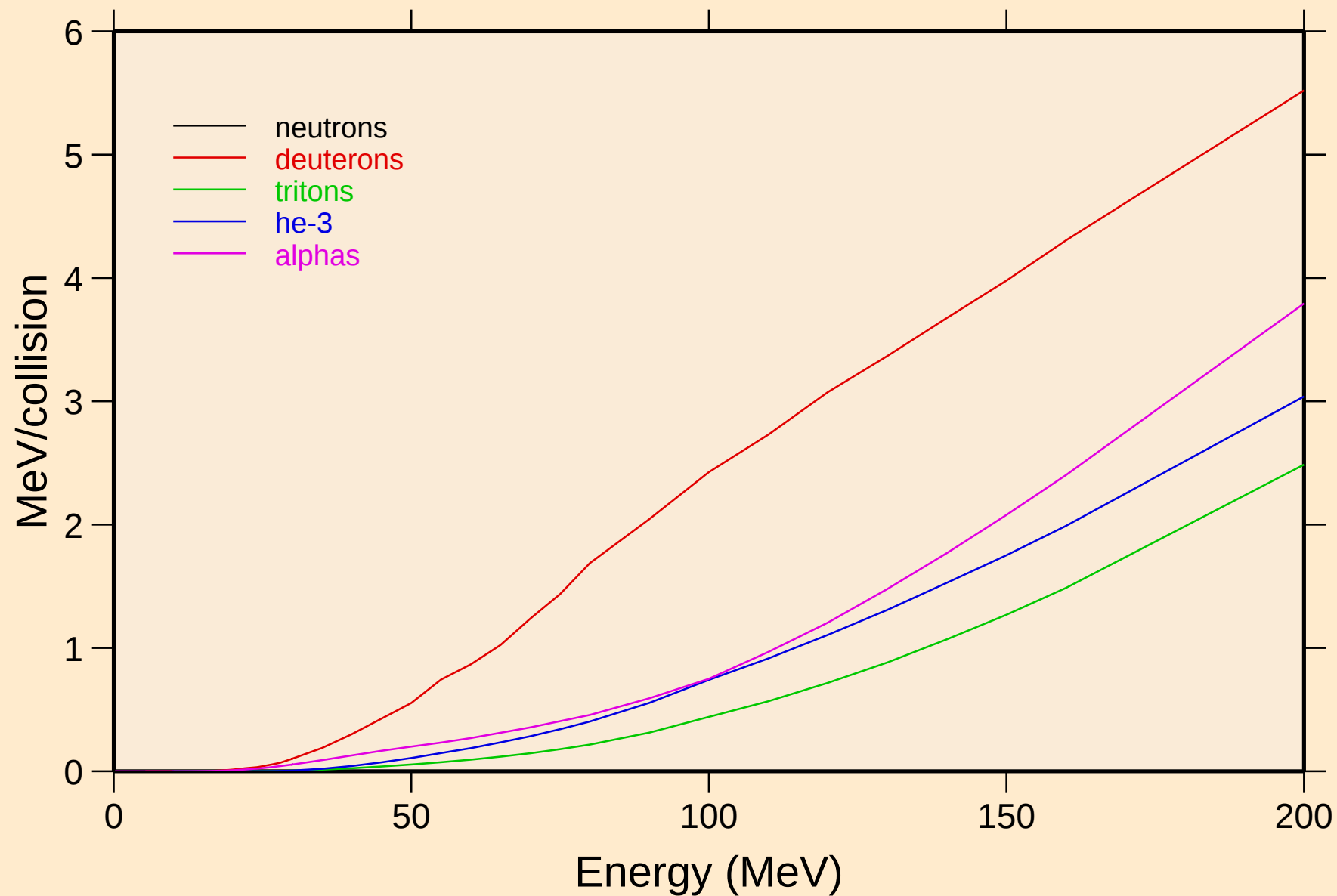


KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



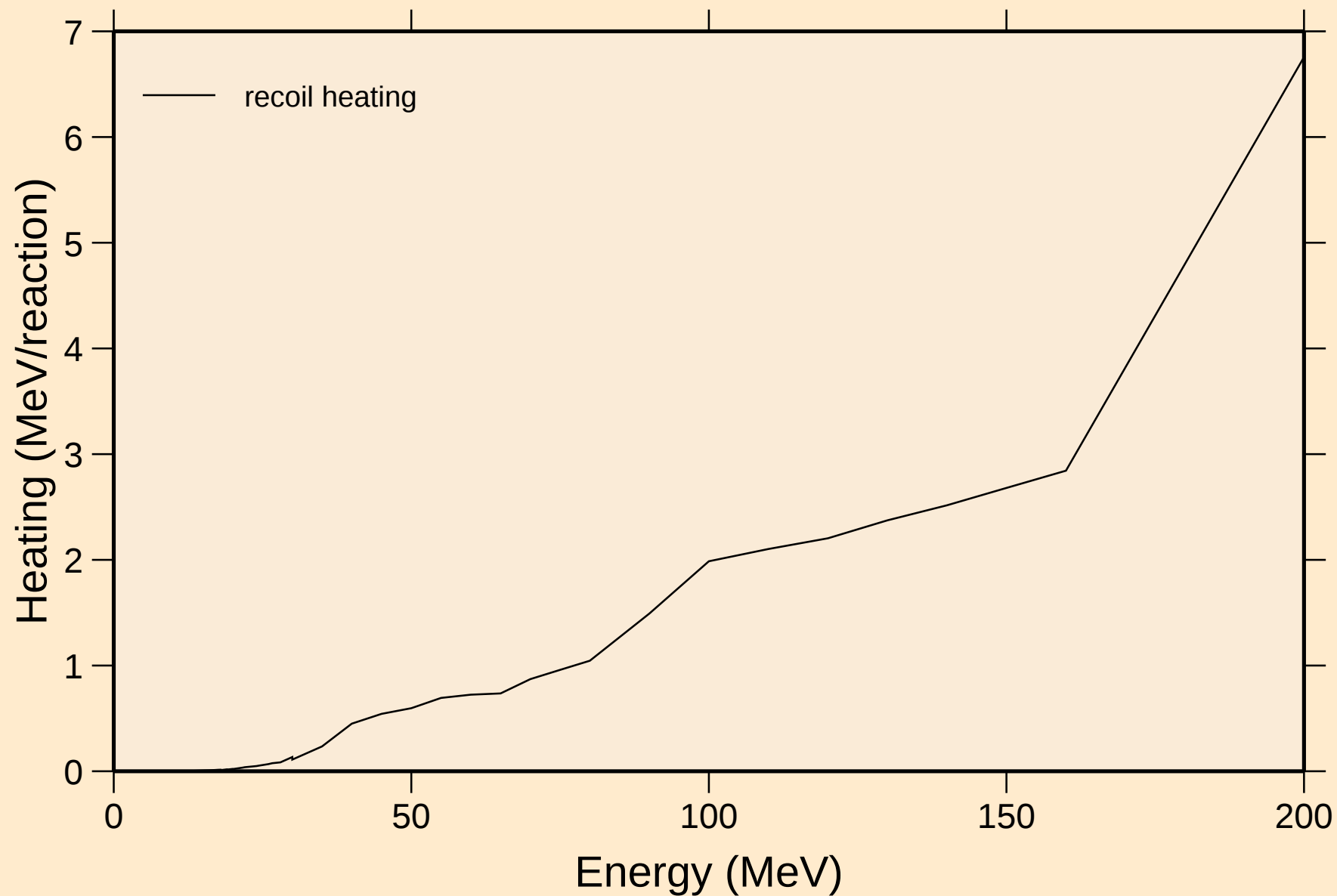
# KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



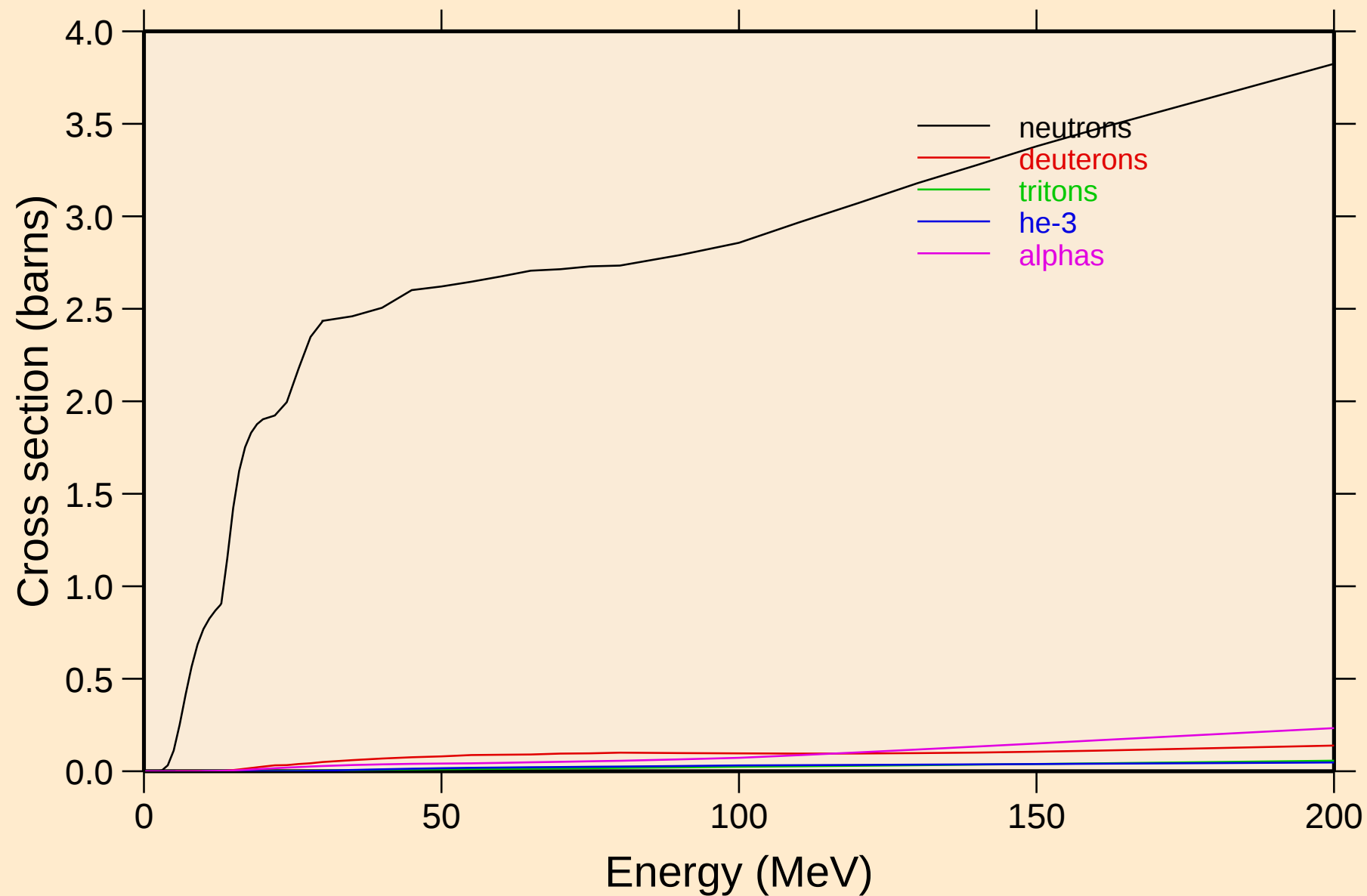
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

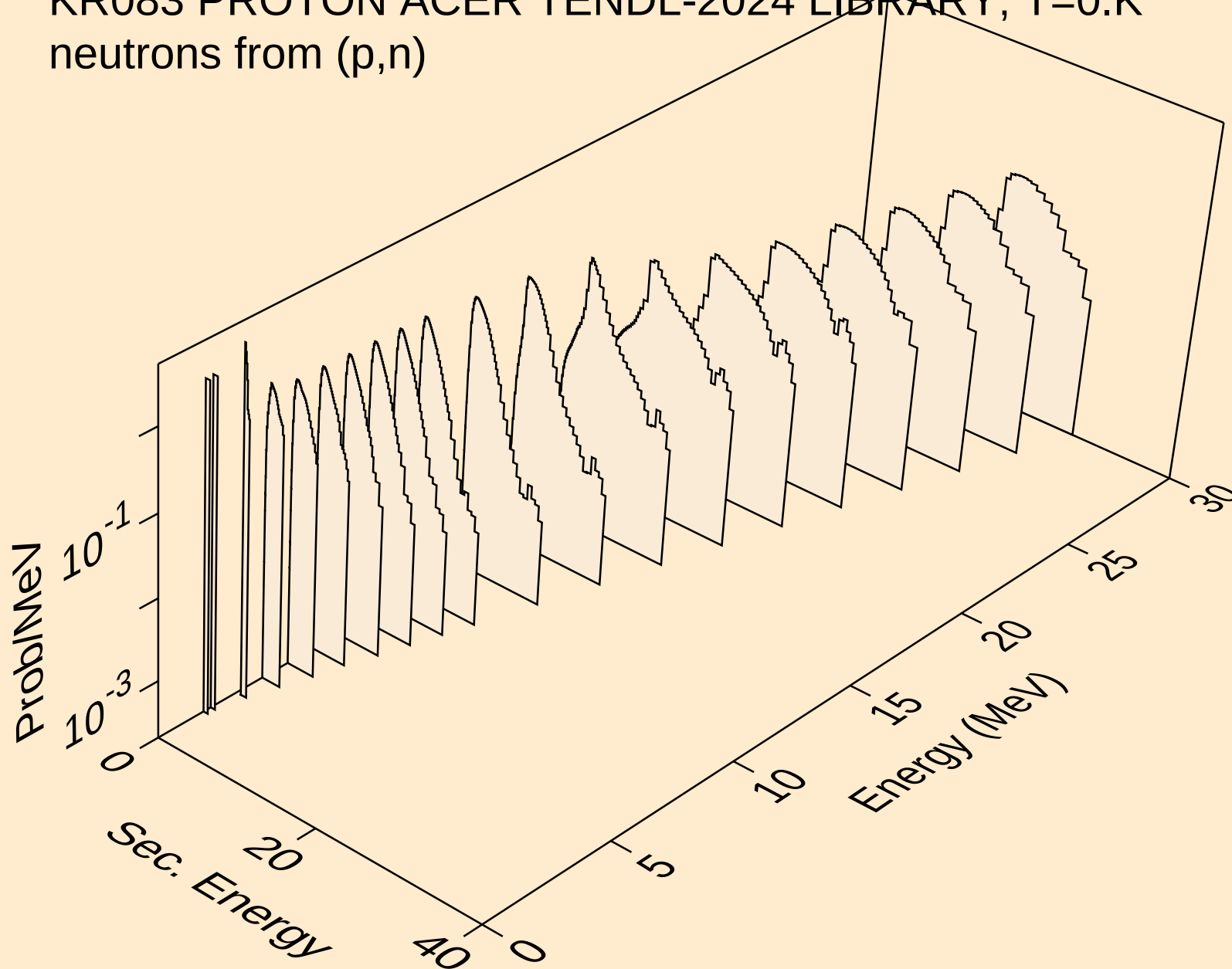


# KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K

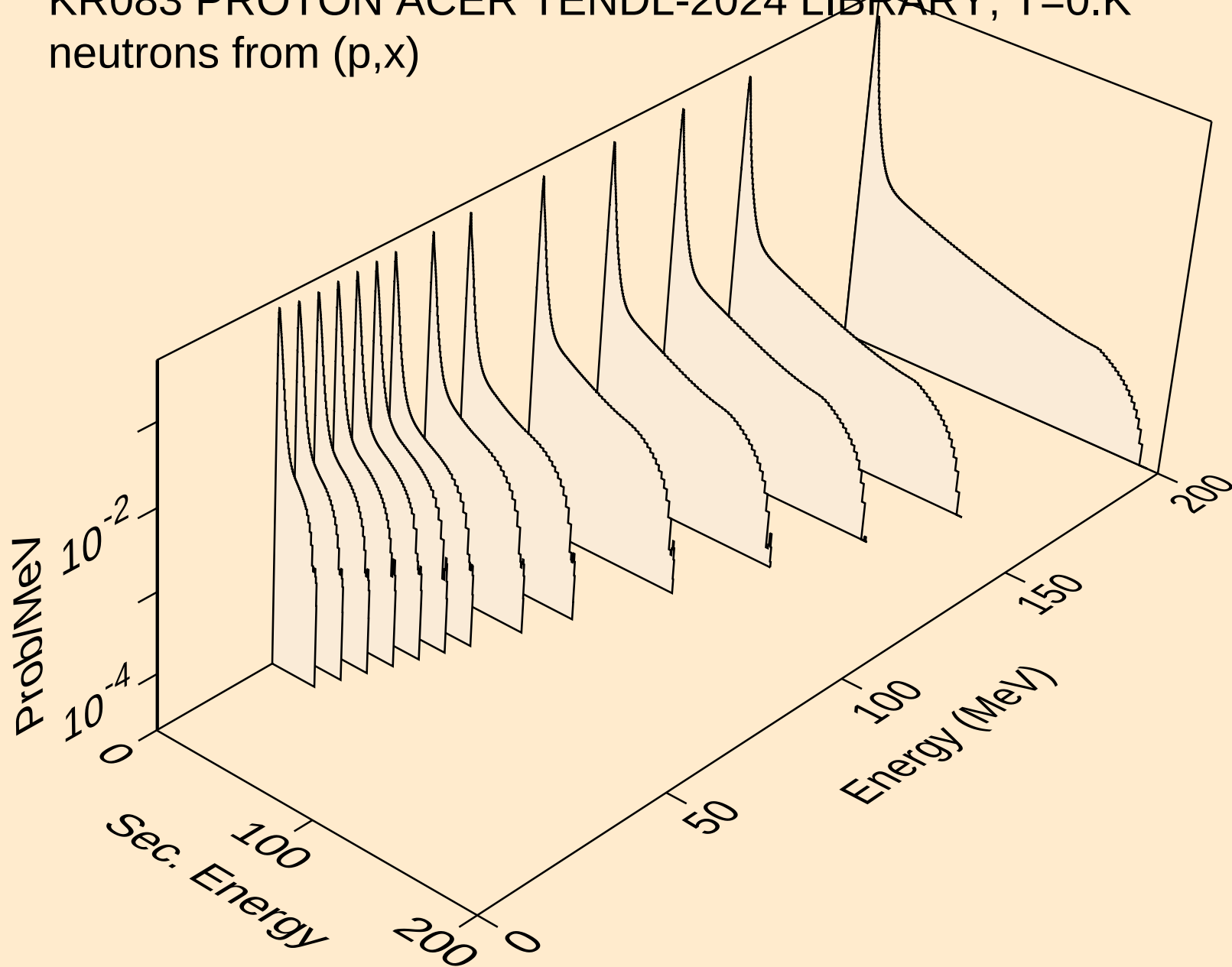
## Particle production cross sections



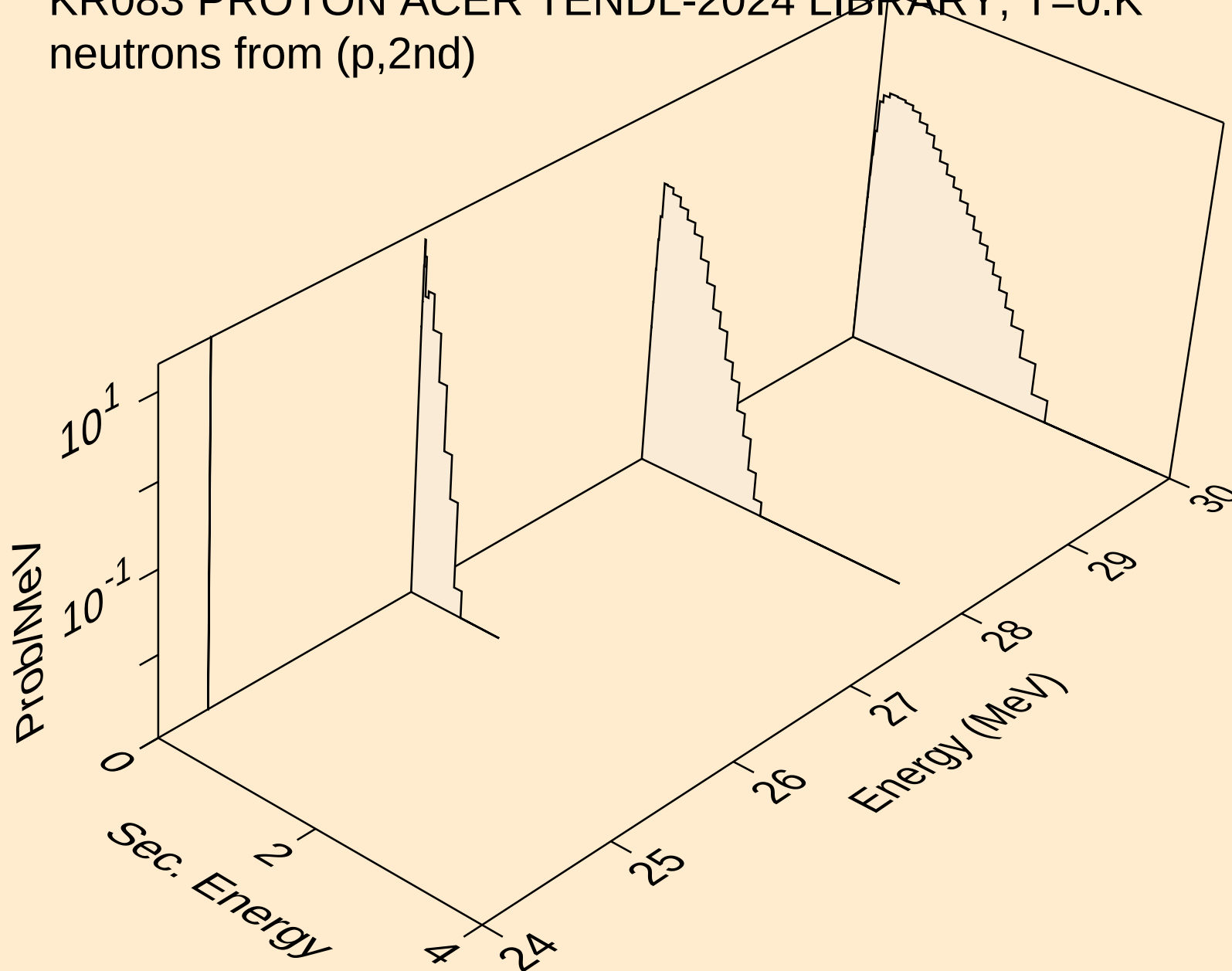
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



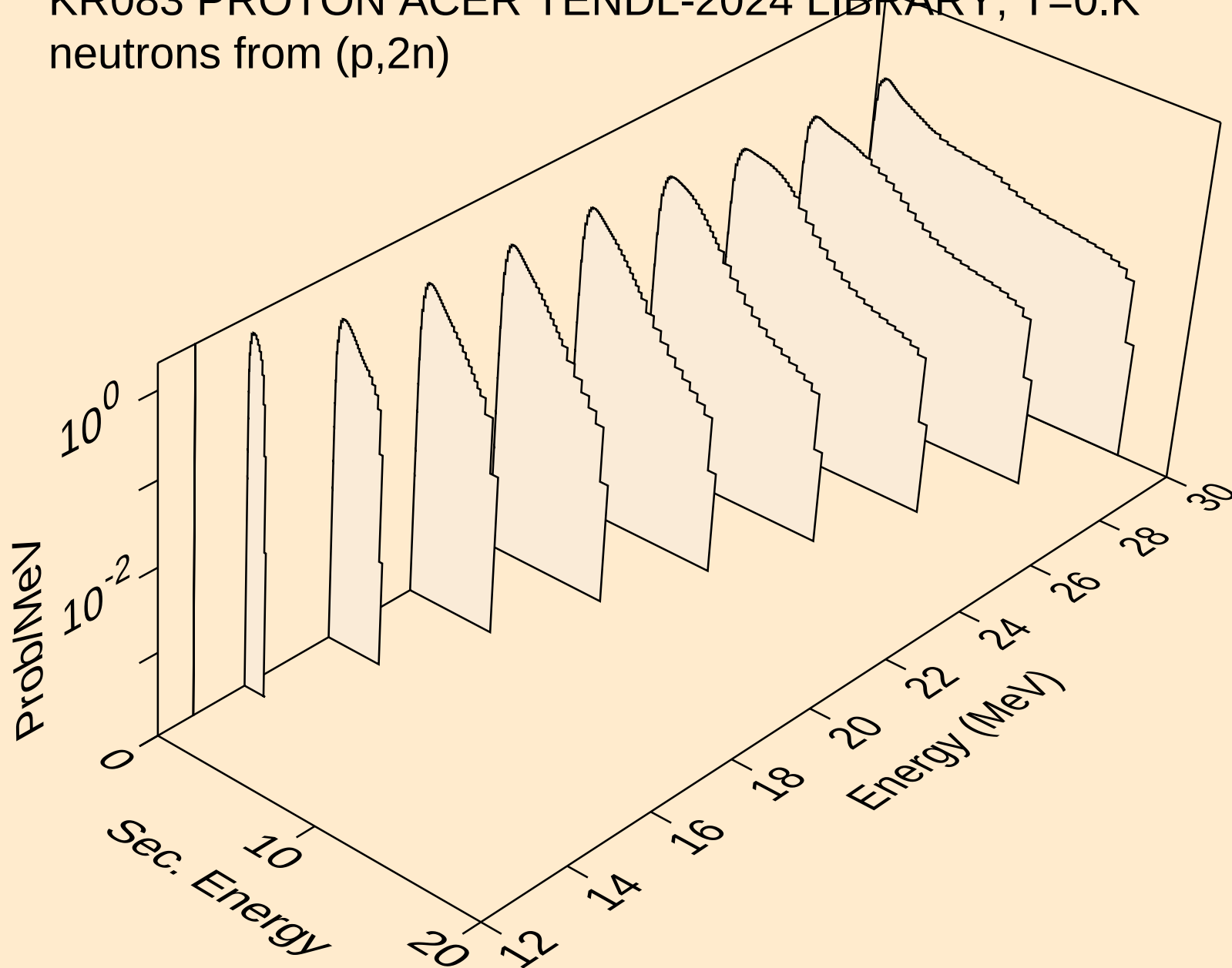
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



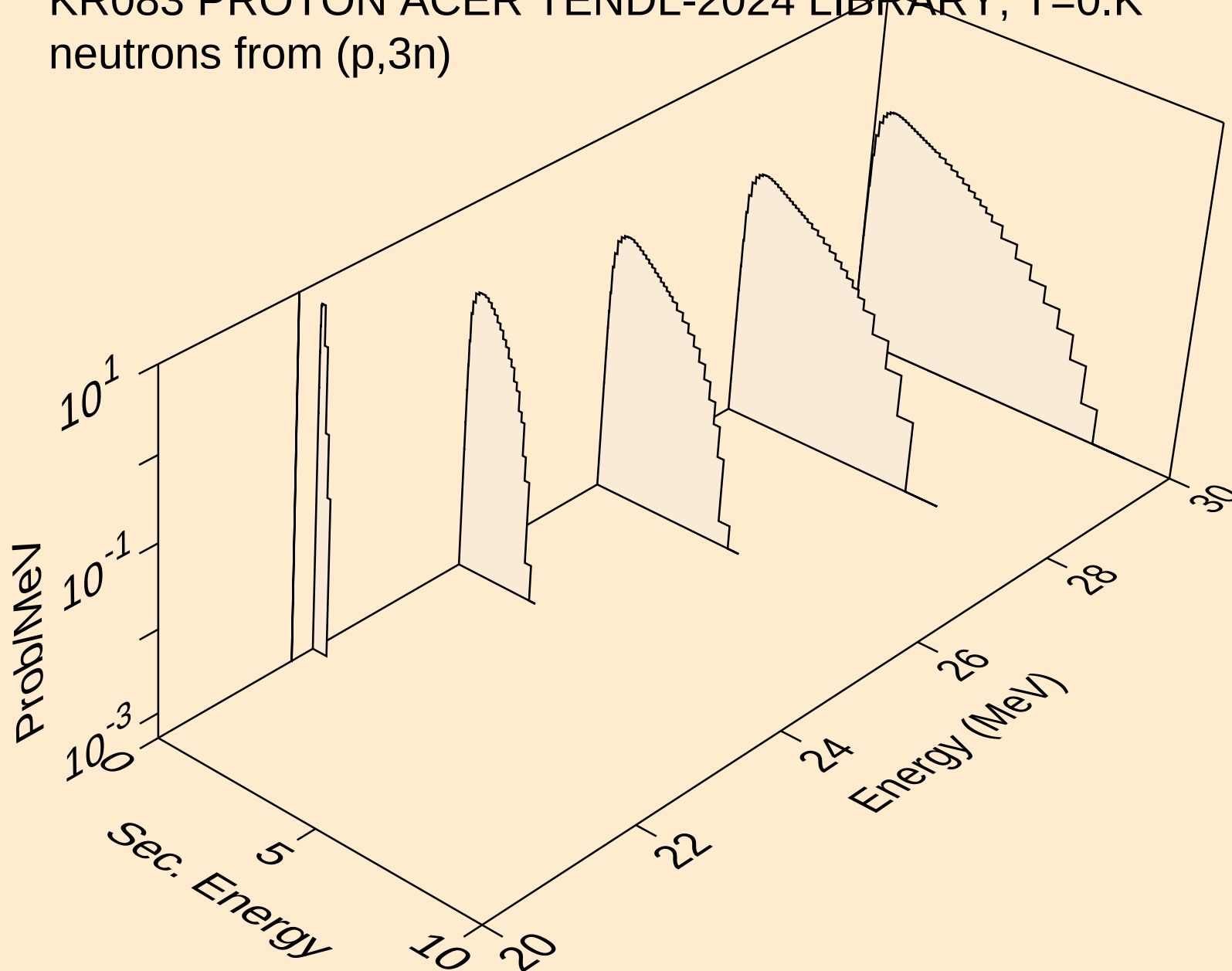
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2nd)



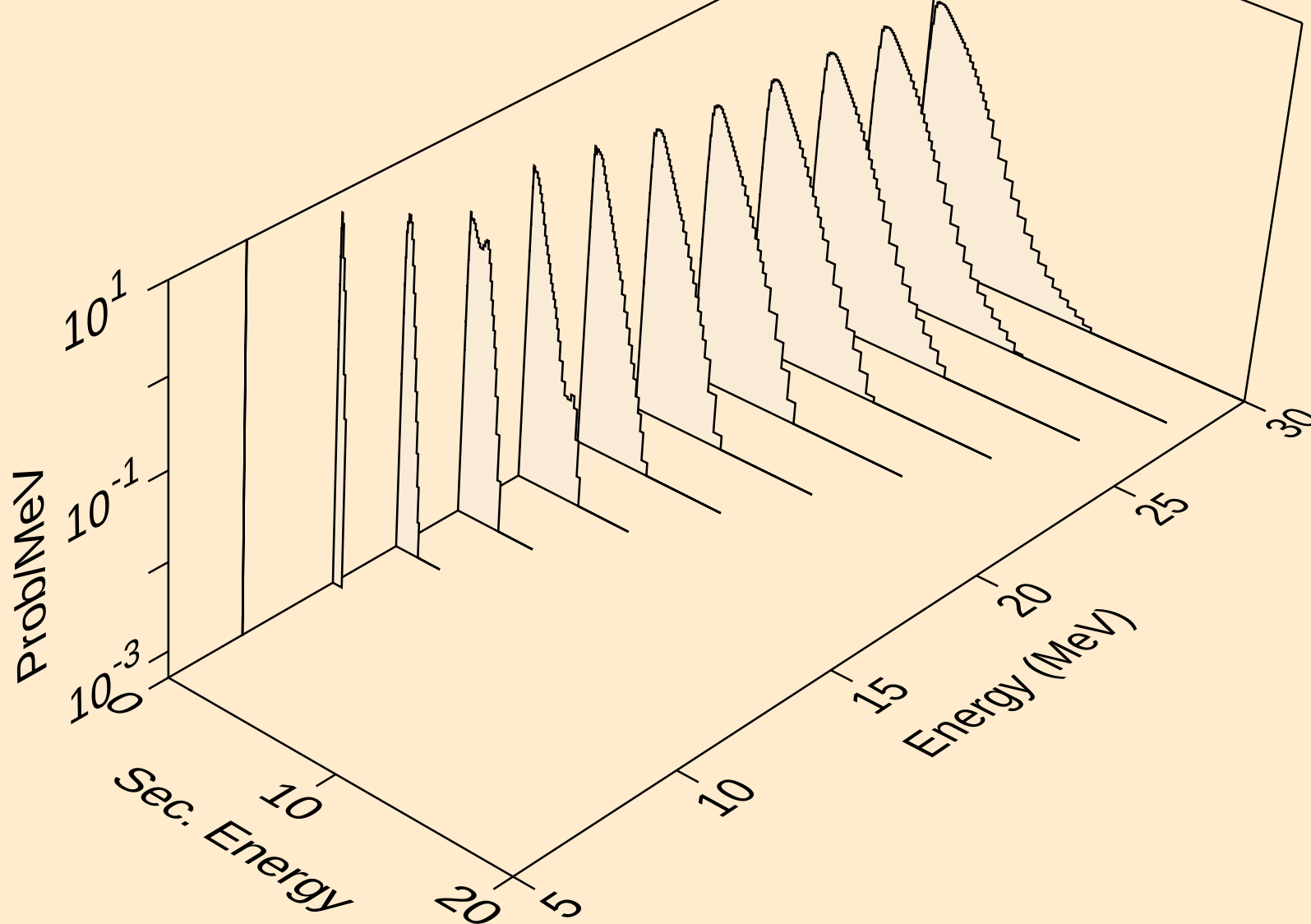
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neutrons from (p,2n)



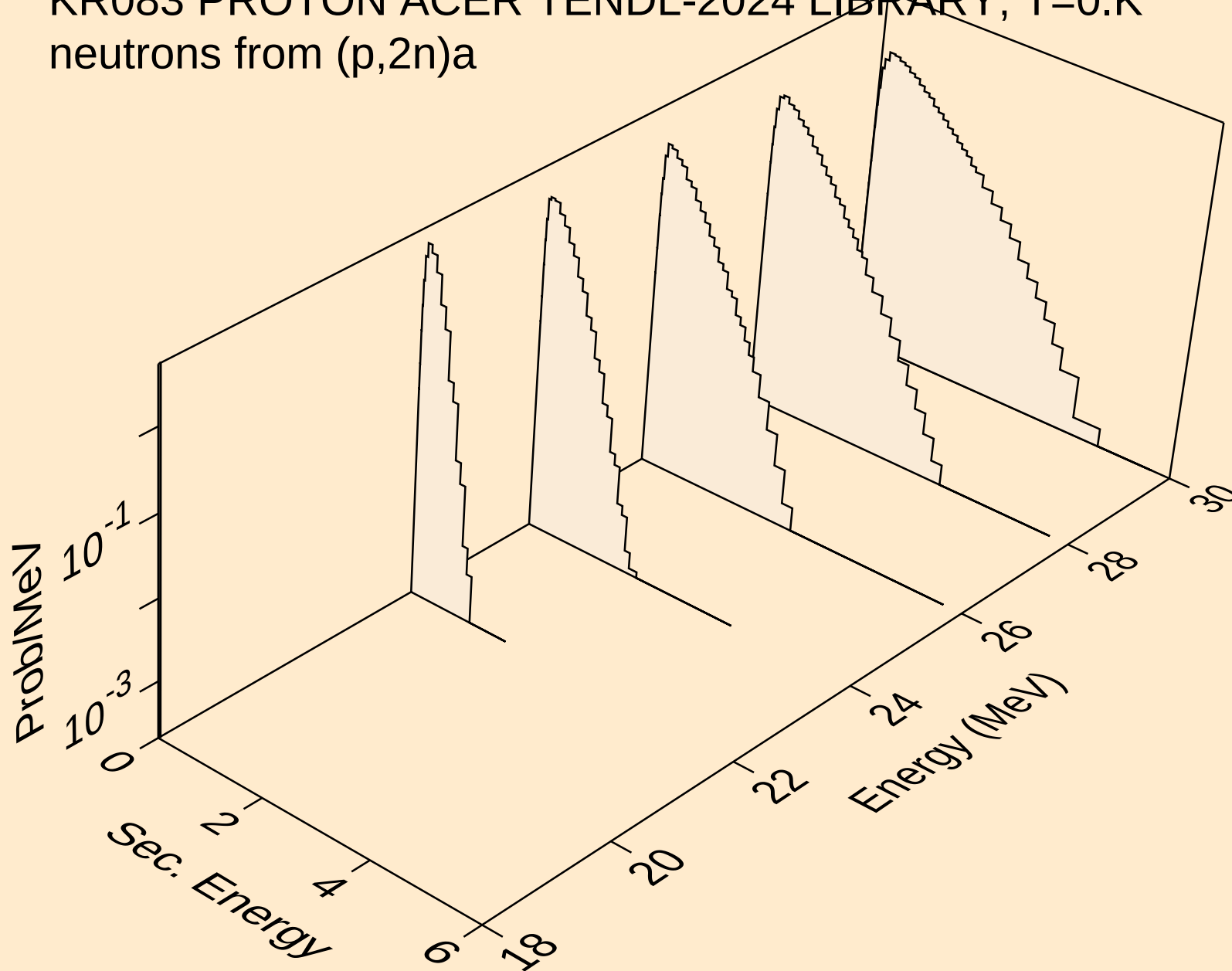
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)



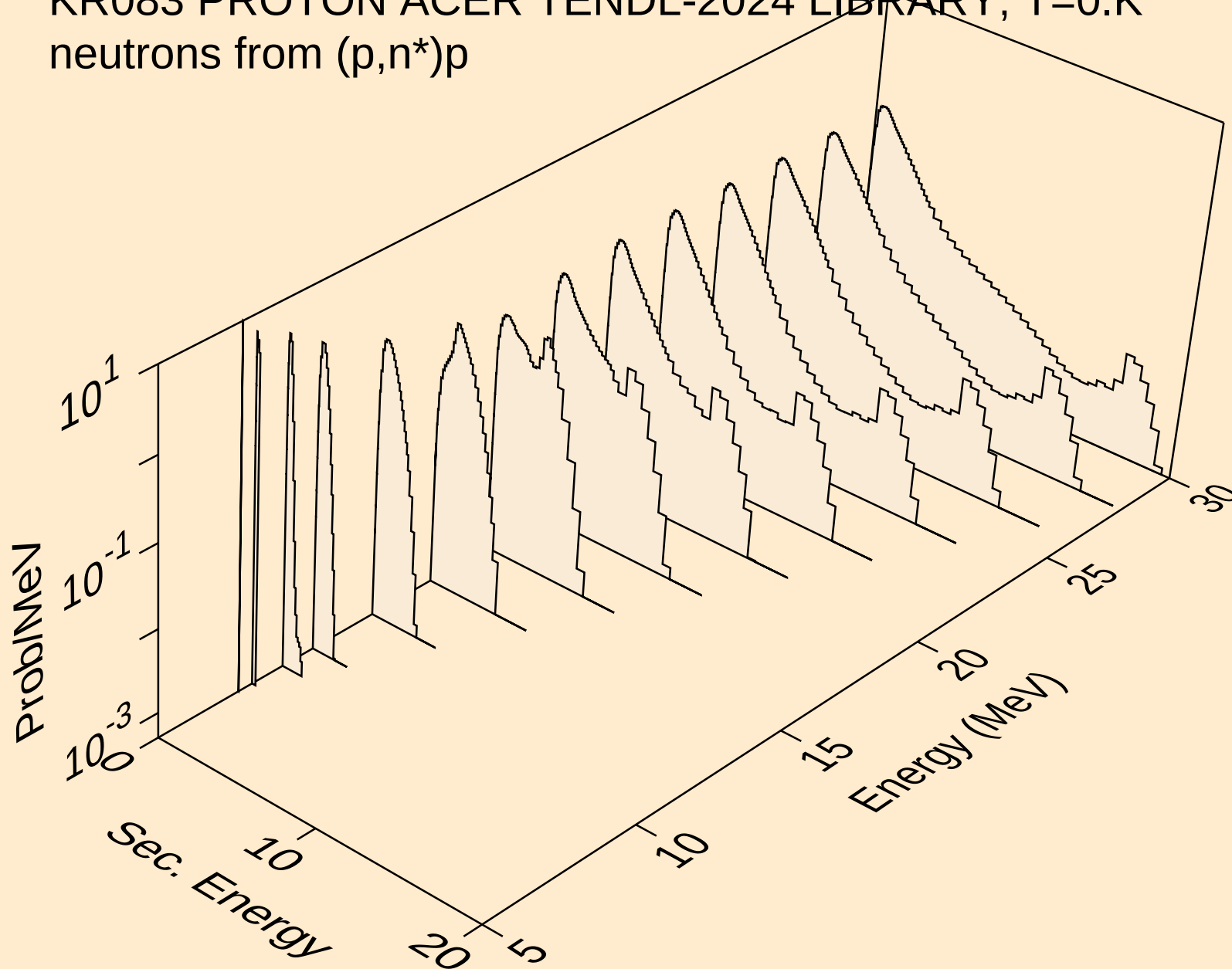
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



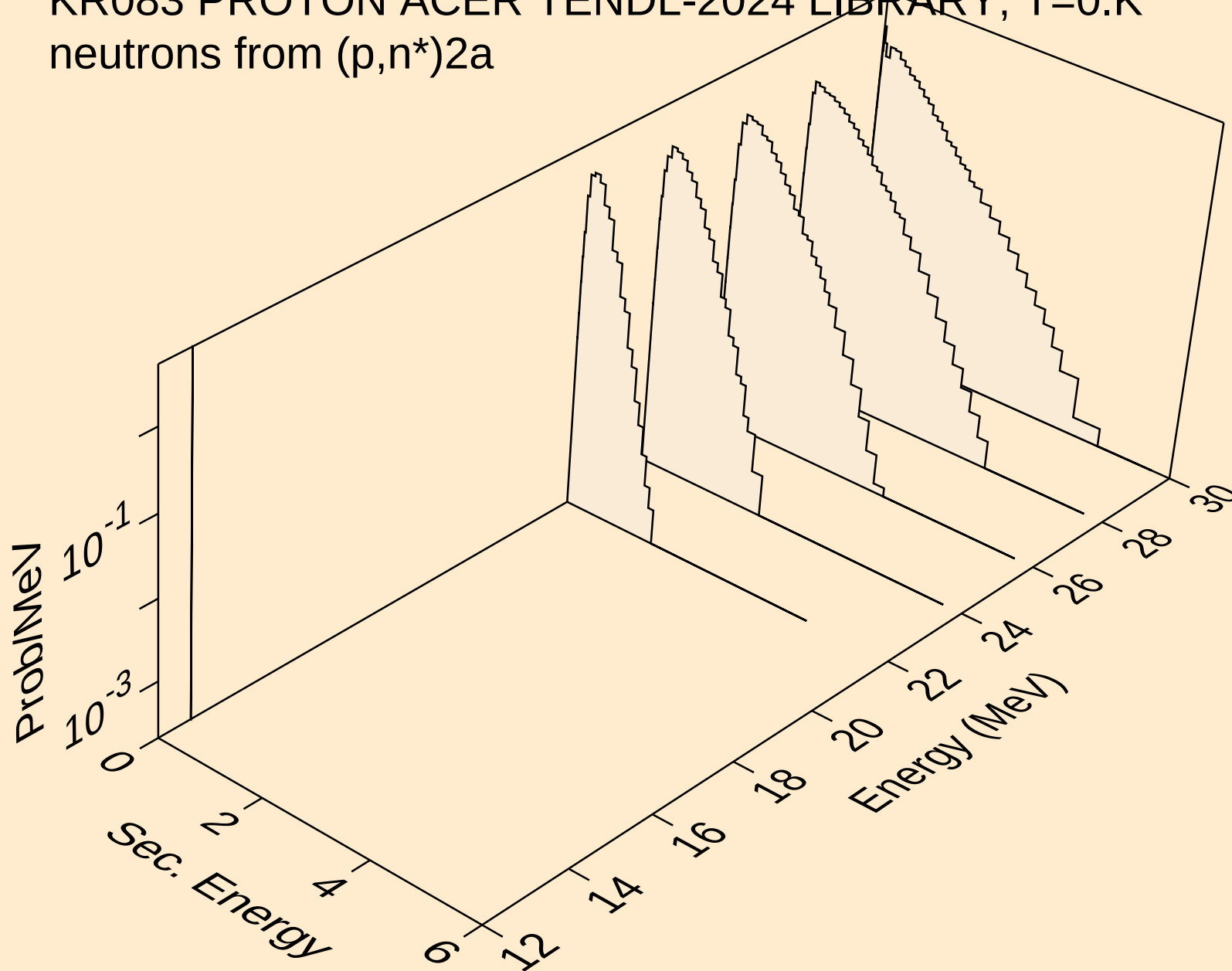
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neutrons from (p,2n)a



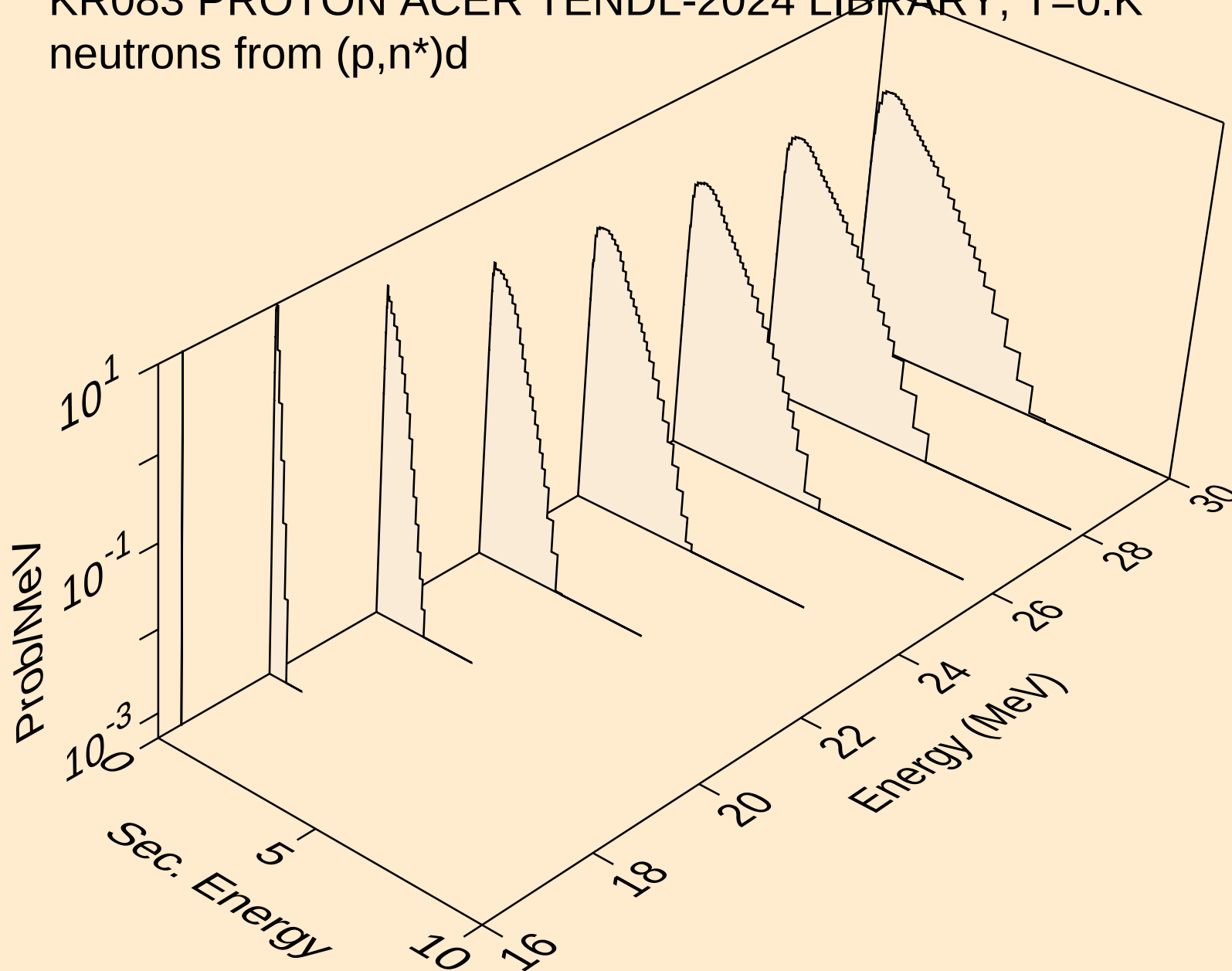
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)p



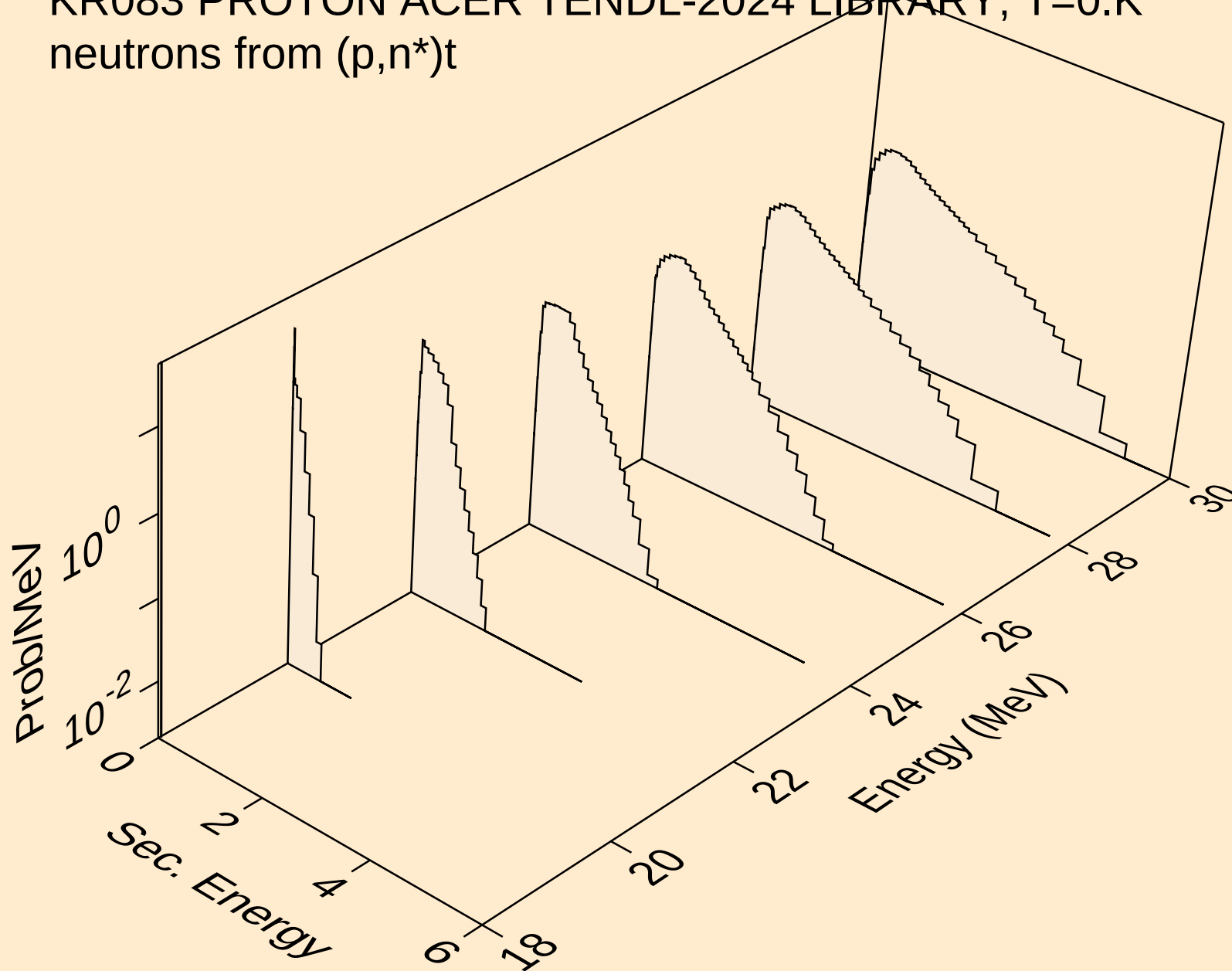
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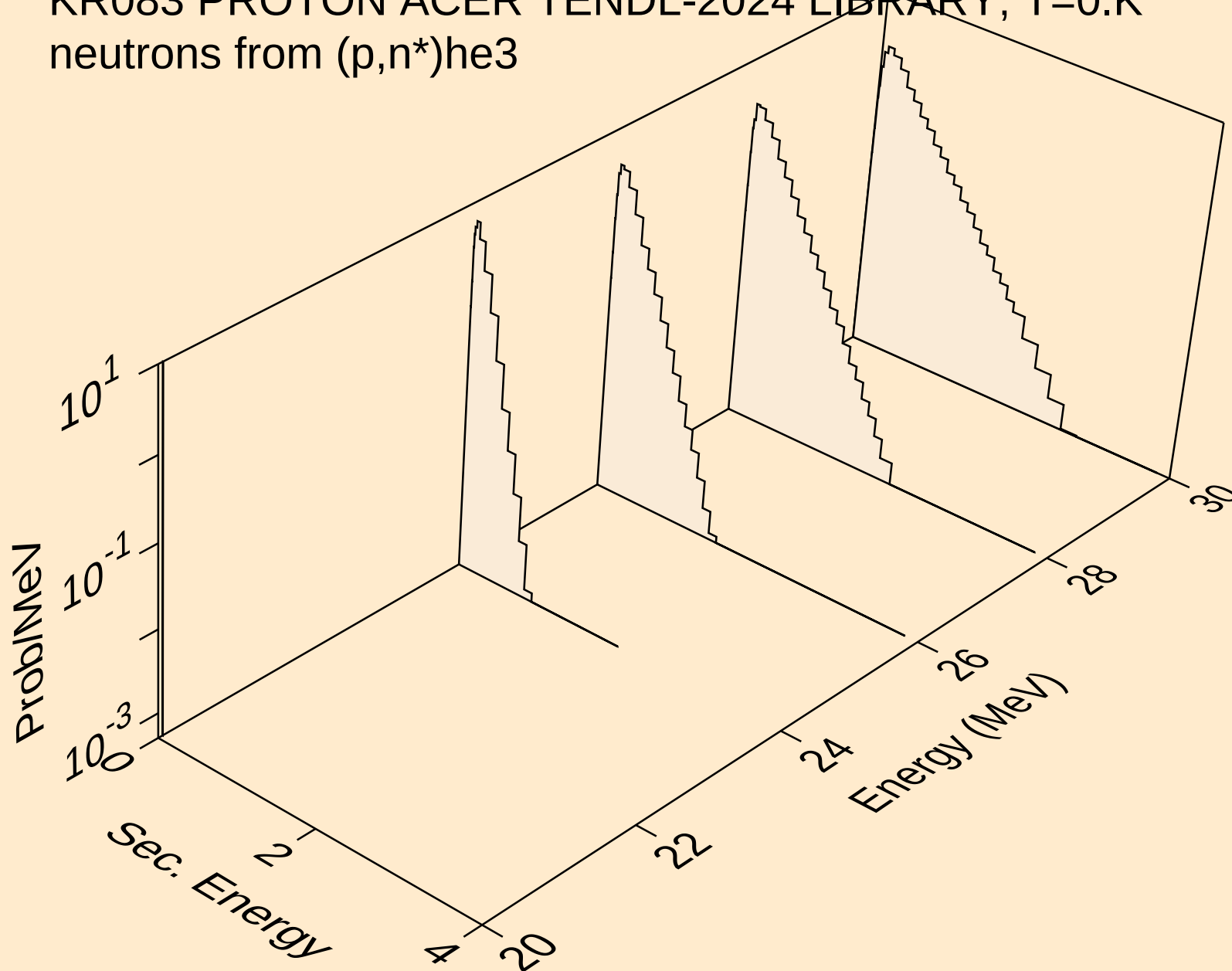
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neutrons from (p,n\*)d



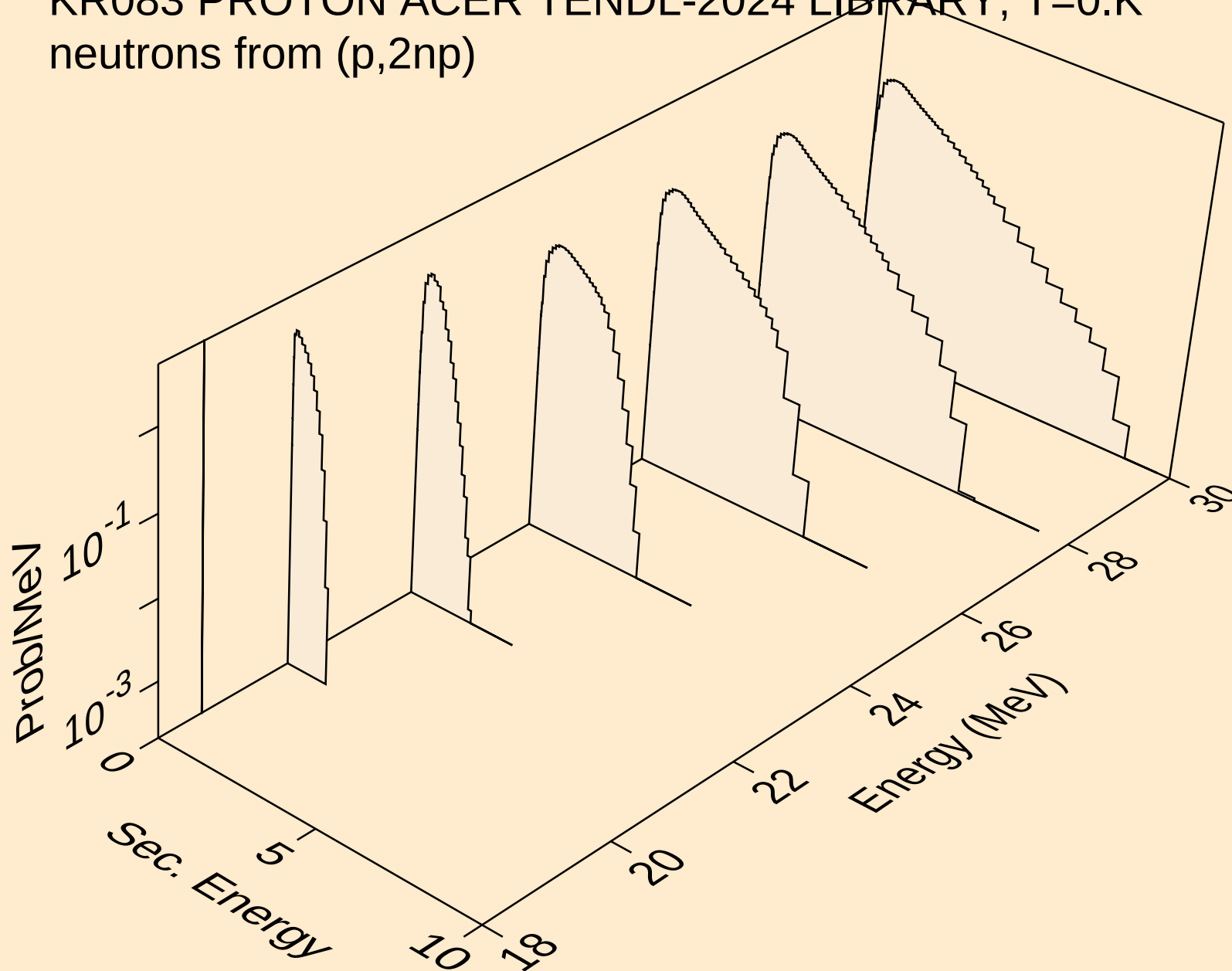
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neutrons from (p,n\*)t



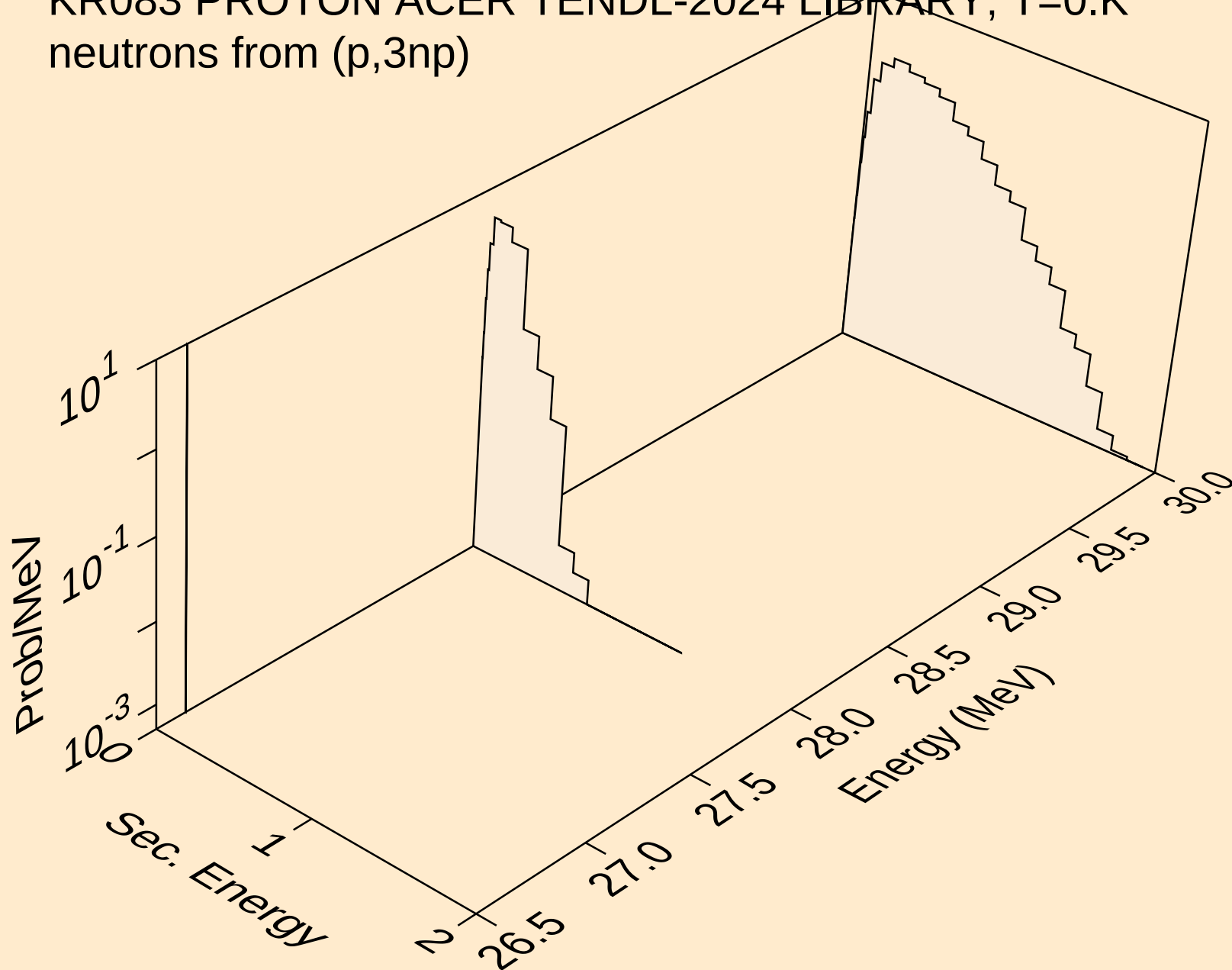
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neutrons from (p,n\*)he3



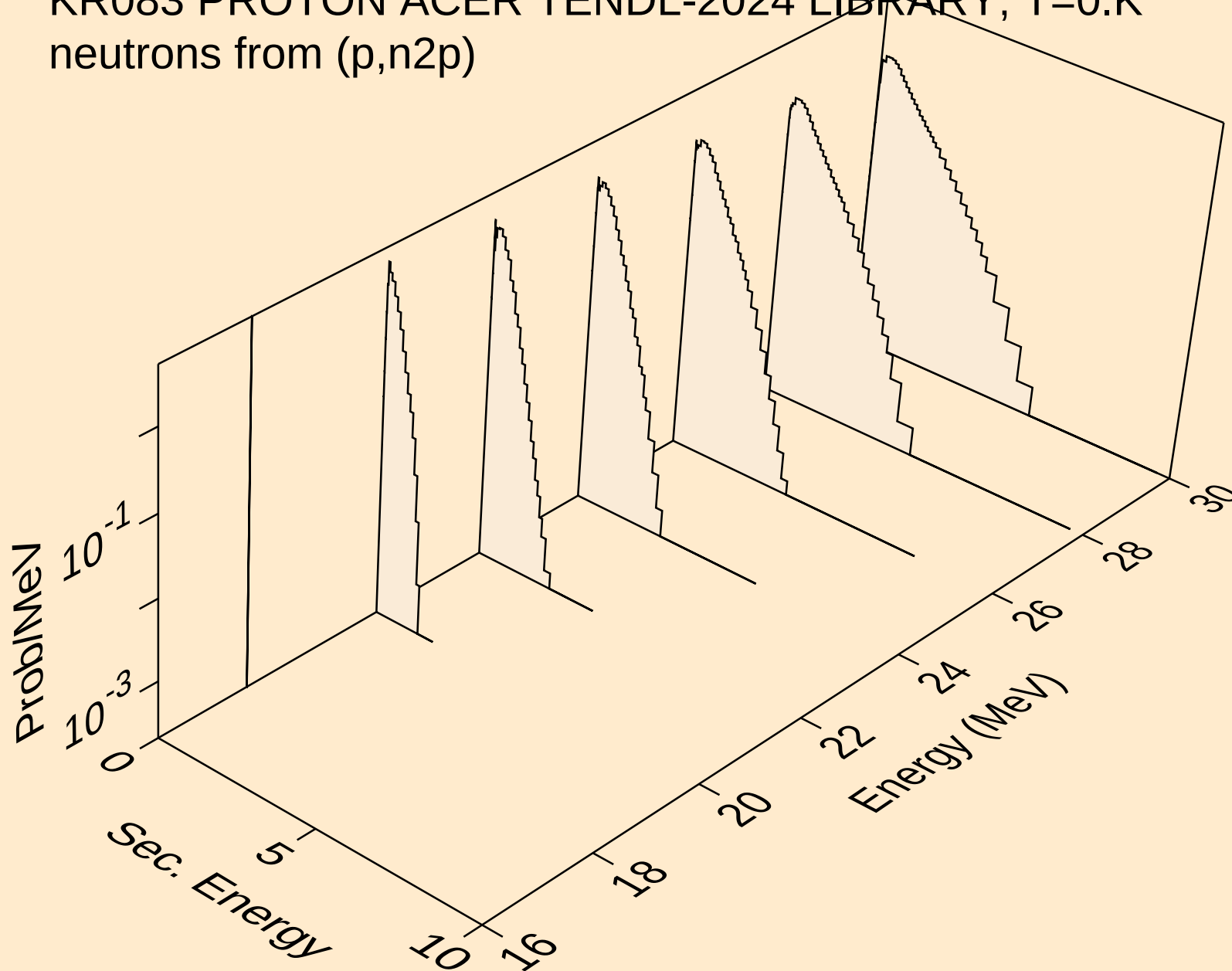
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neutrons from (p,2np)



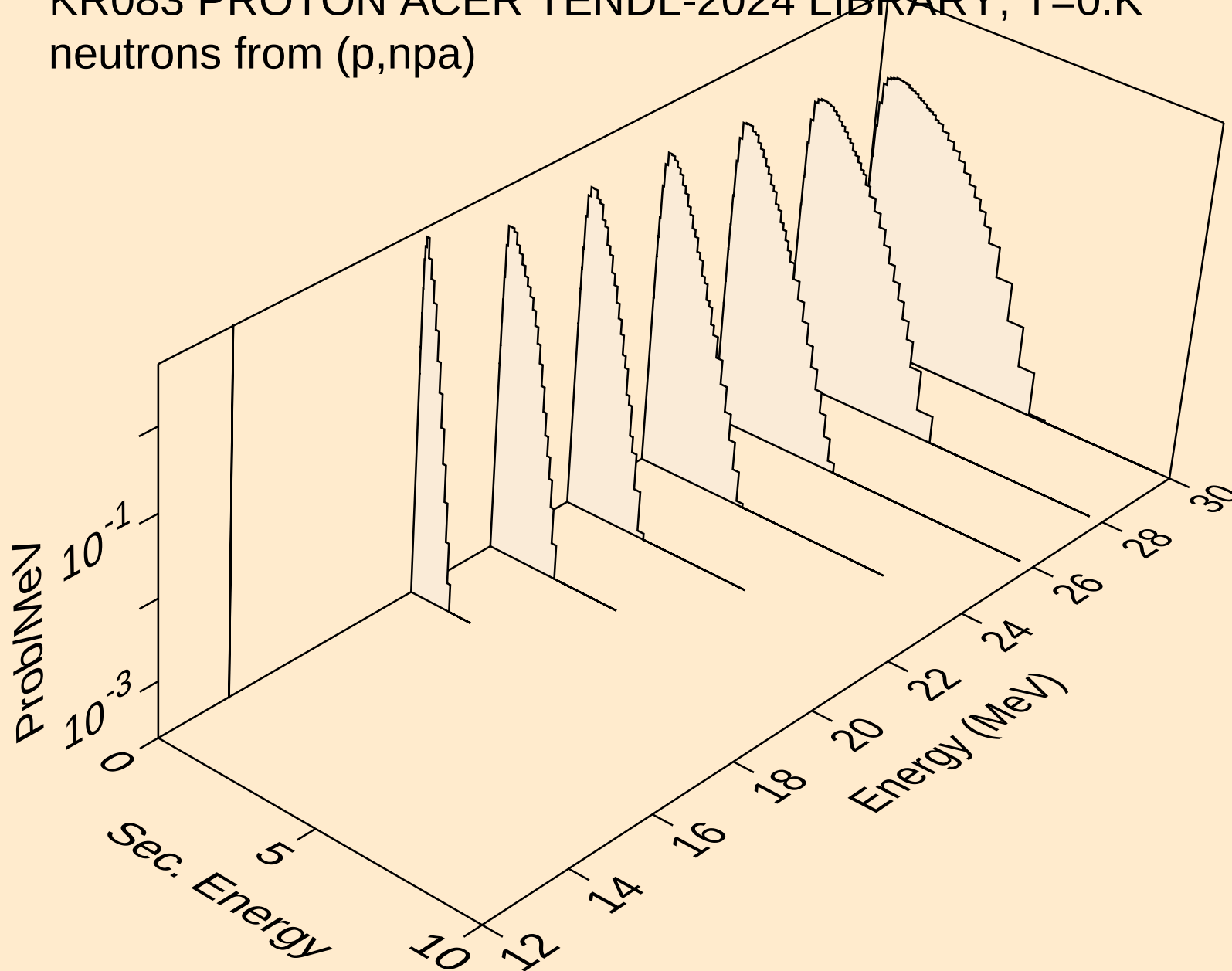
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3np)



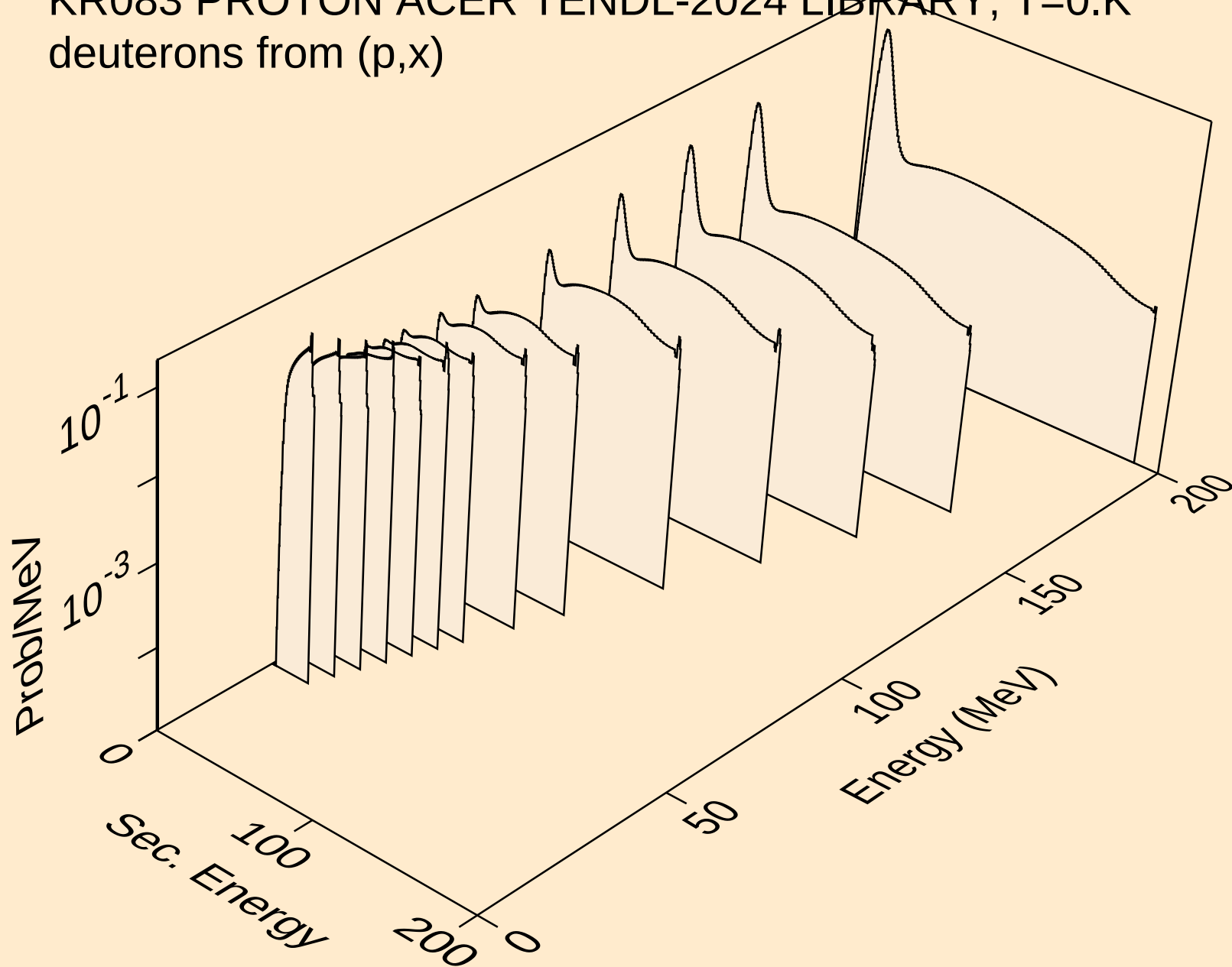
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n2p)



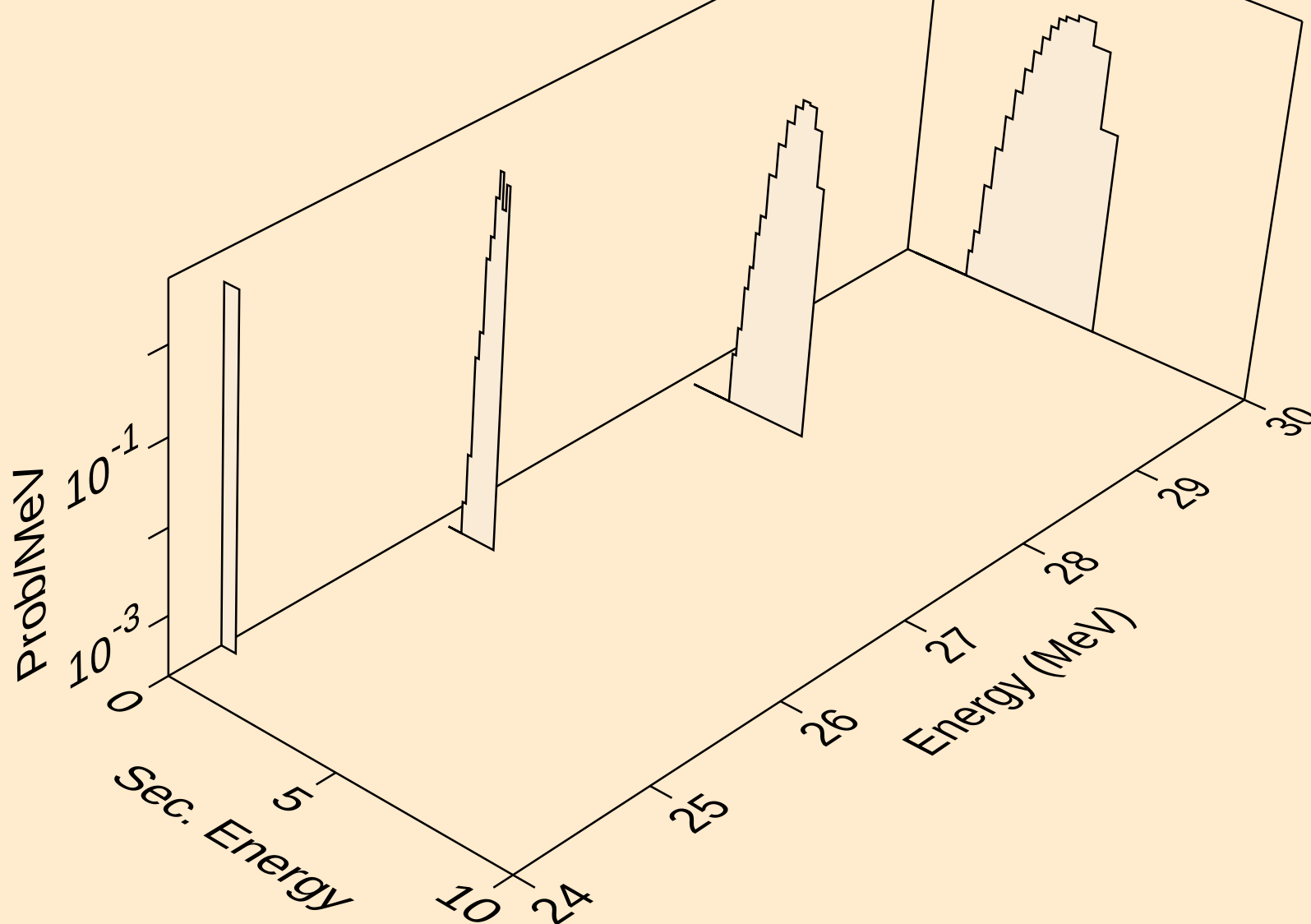
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neutrons from (p,npa)



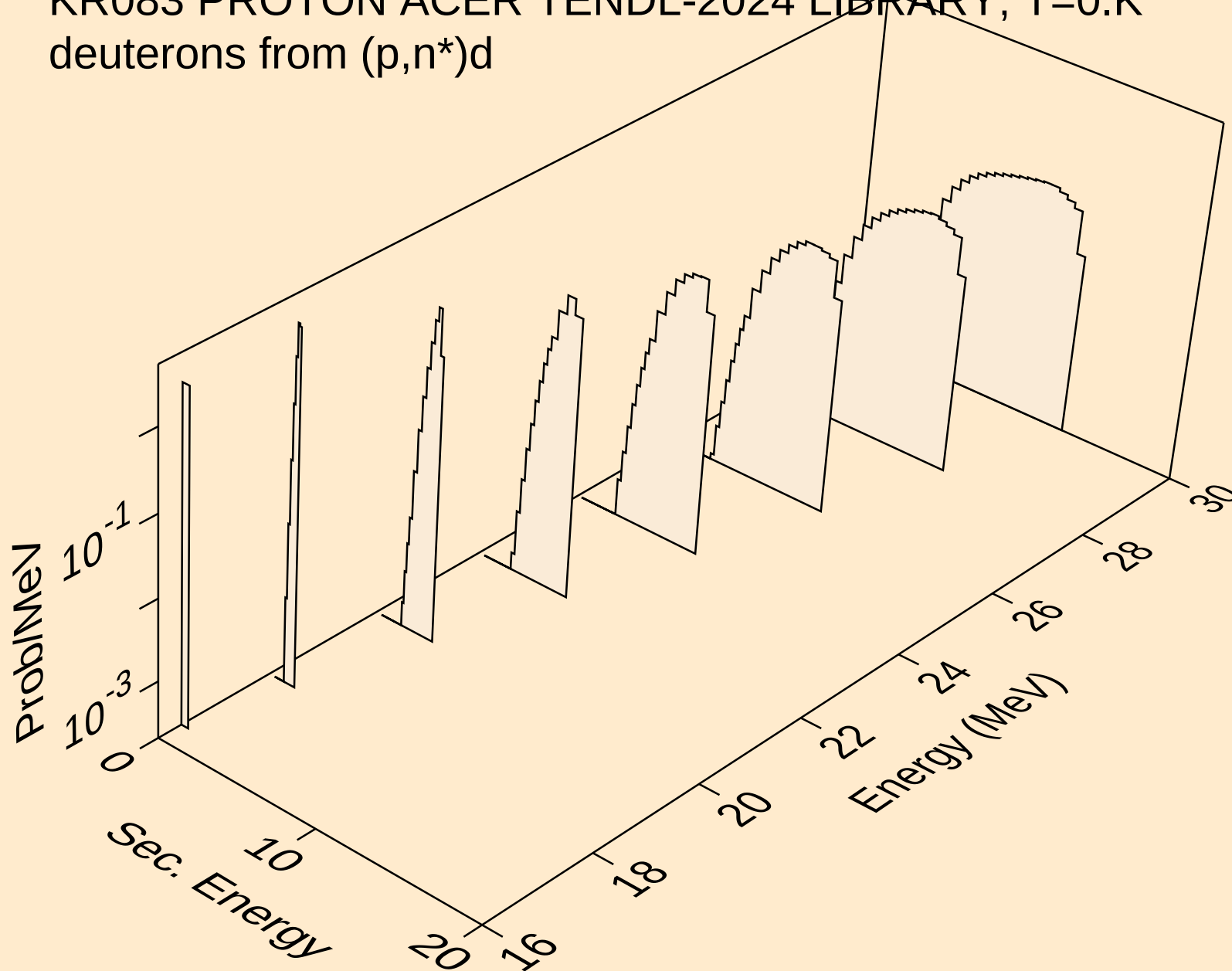
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deuterons from (p,x)



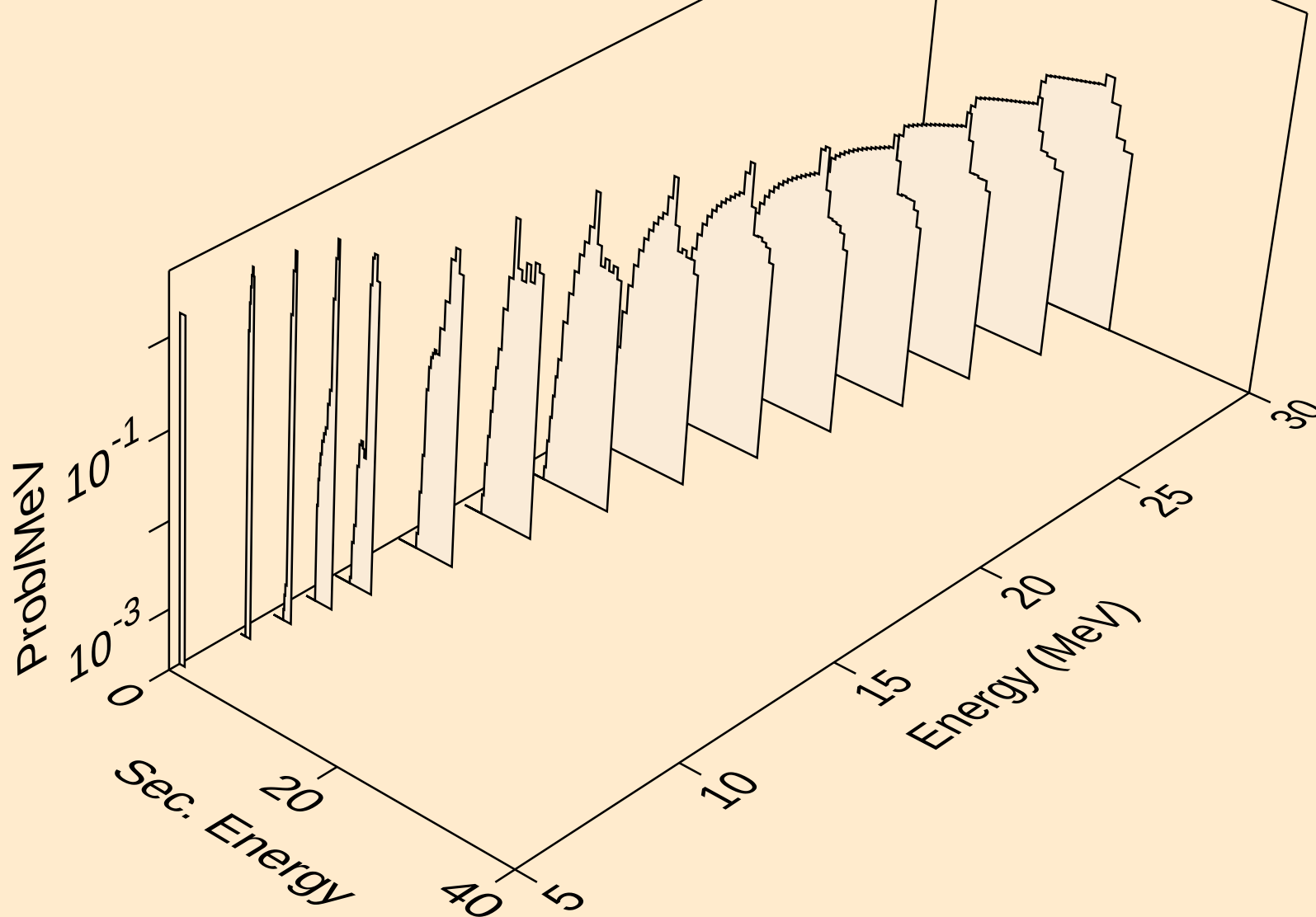
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deuterons from (p,2nd)



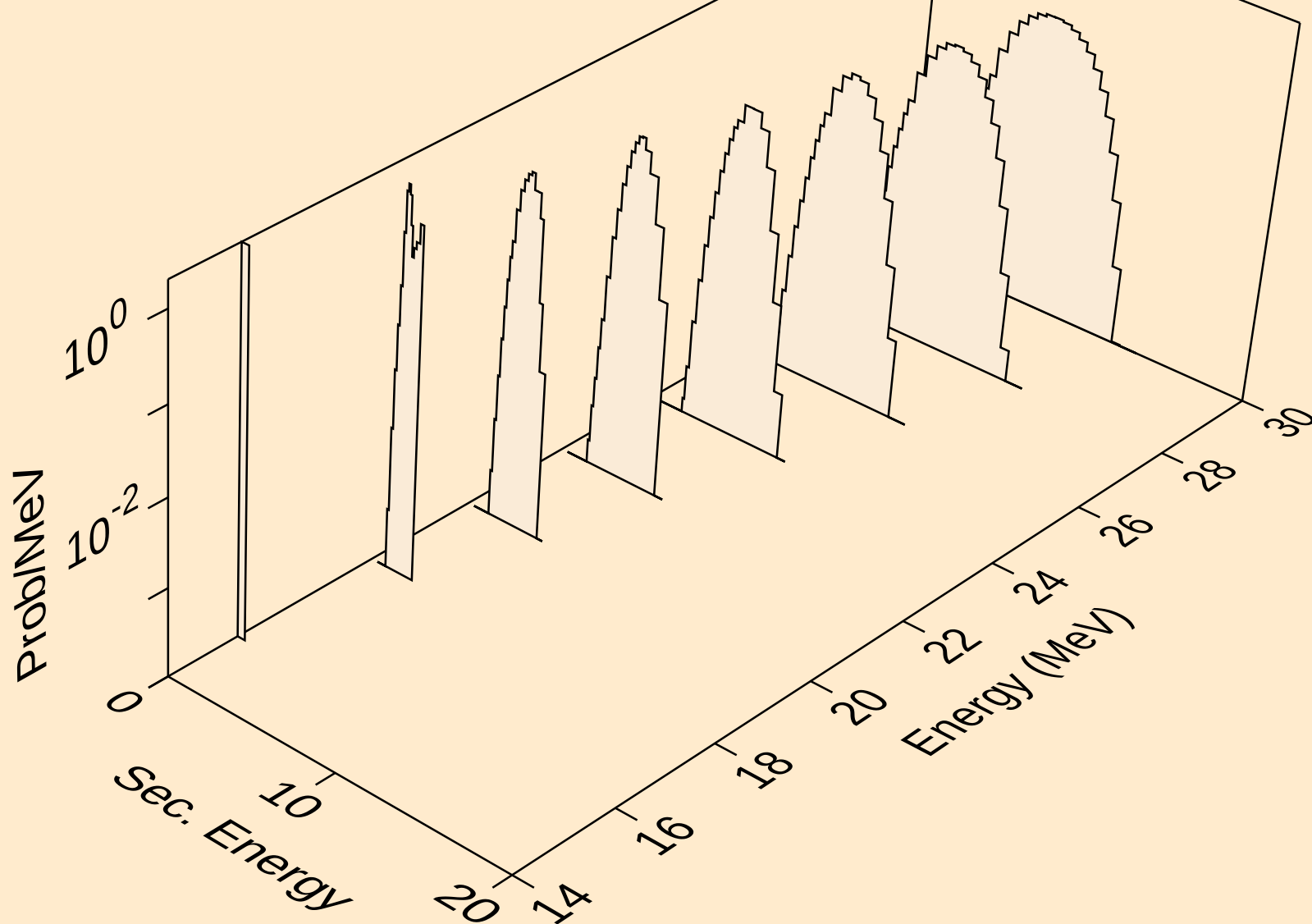
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deuterons from (p,n\*)d



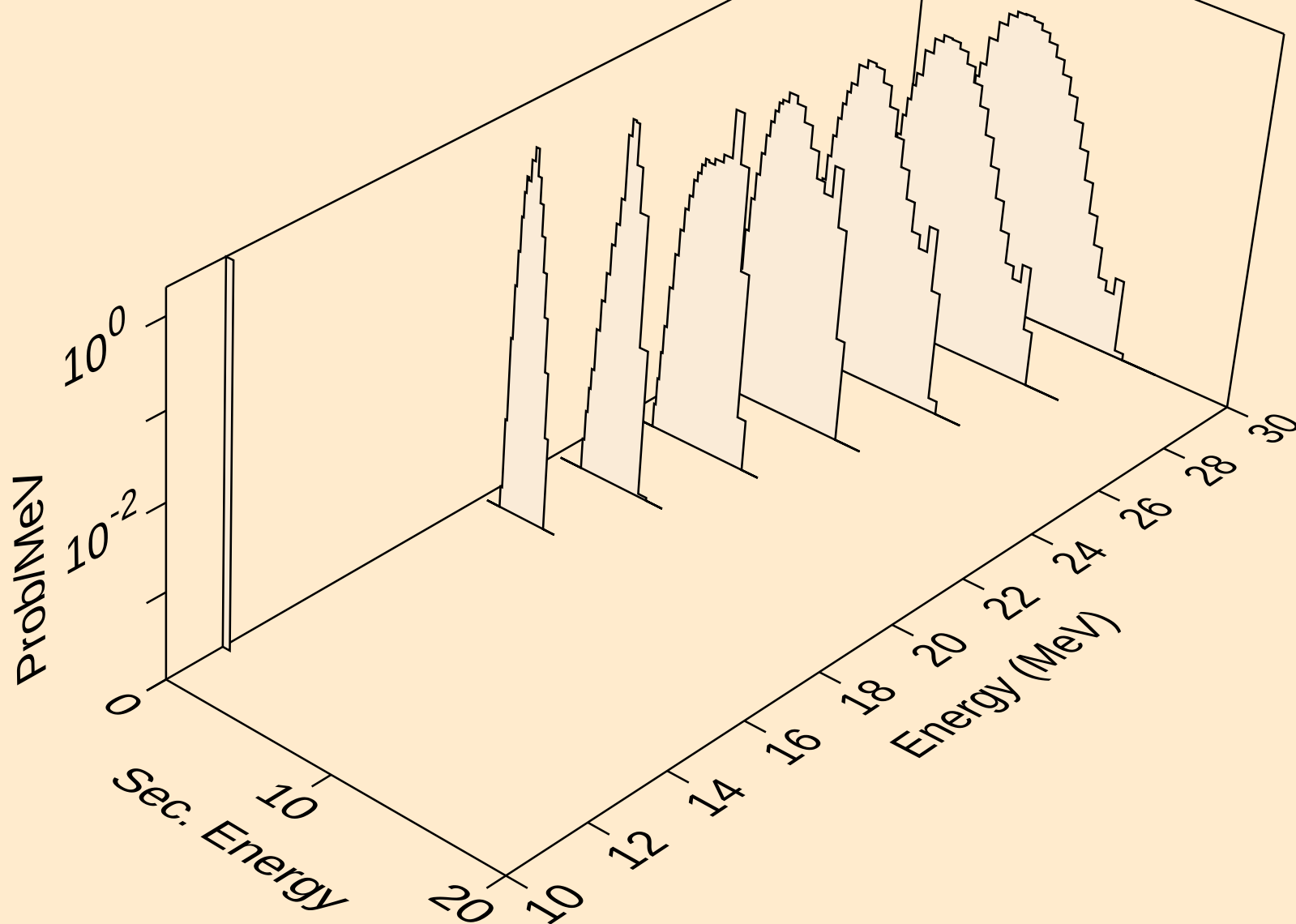
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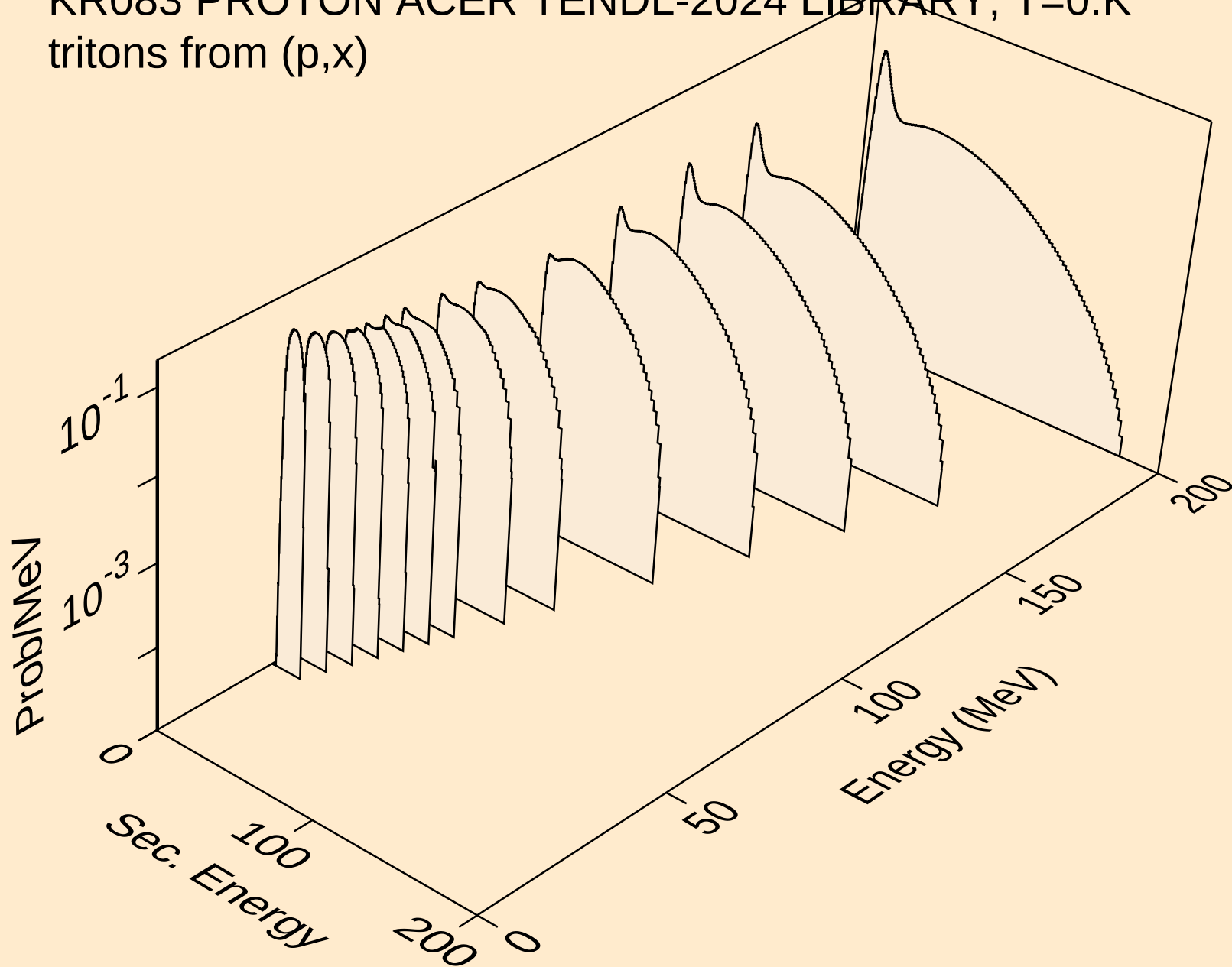
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deuterons from (p,pd)



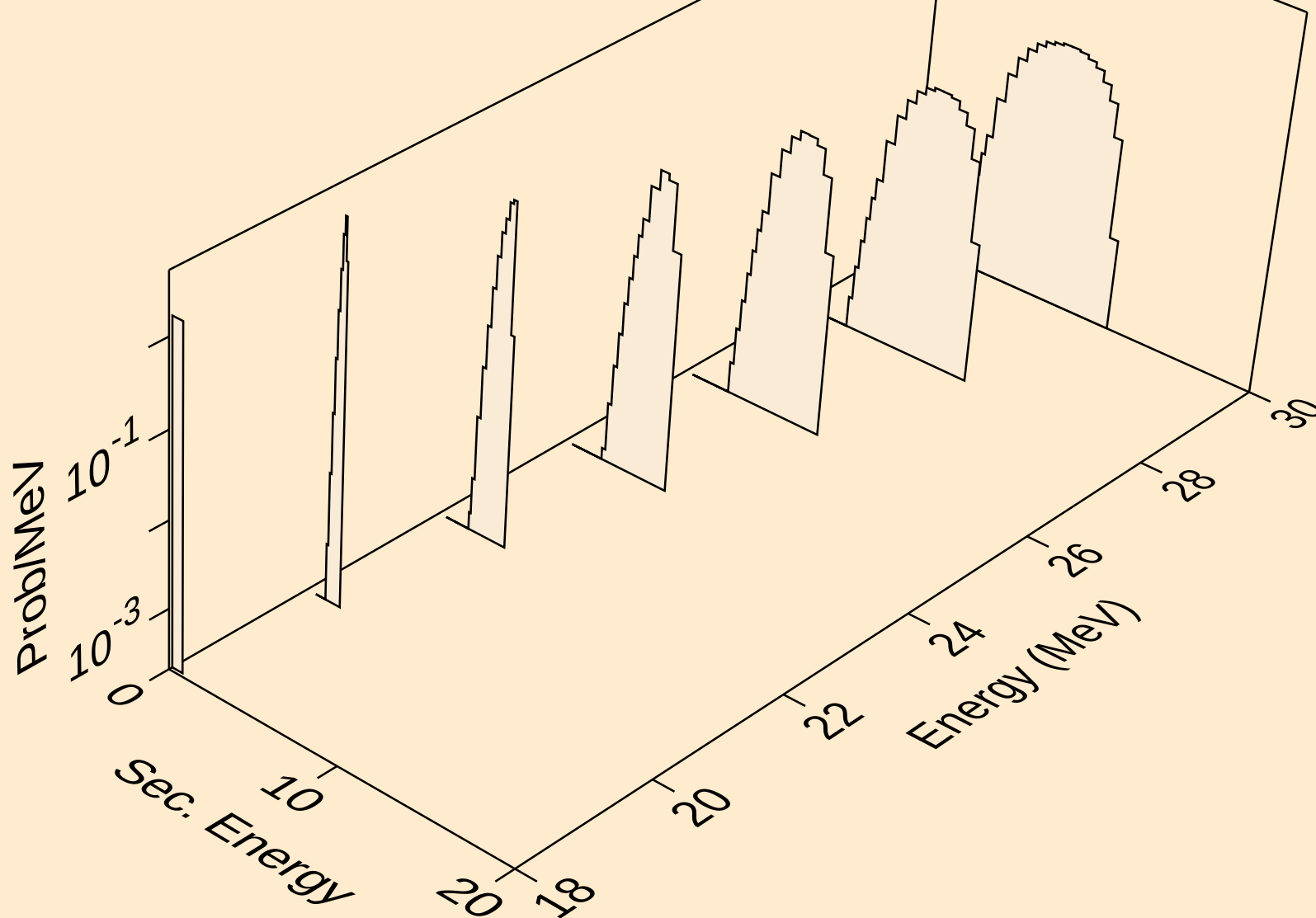
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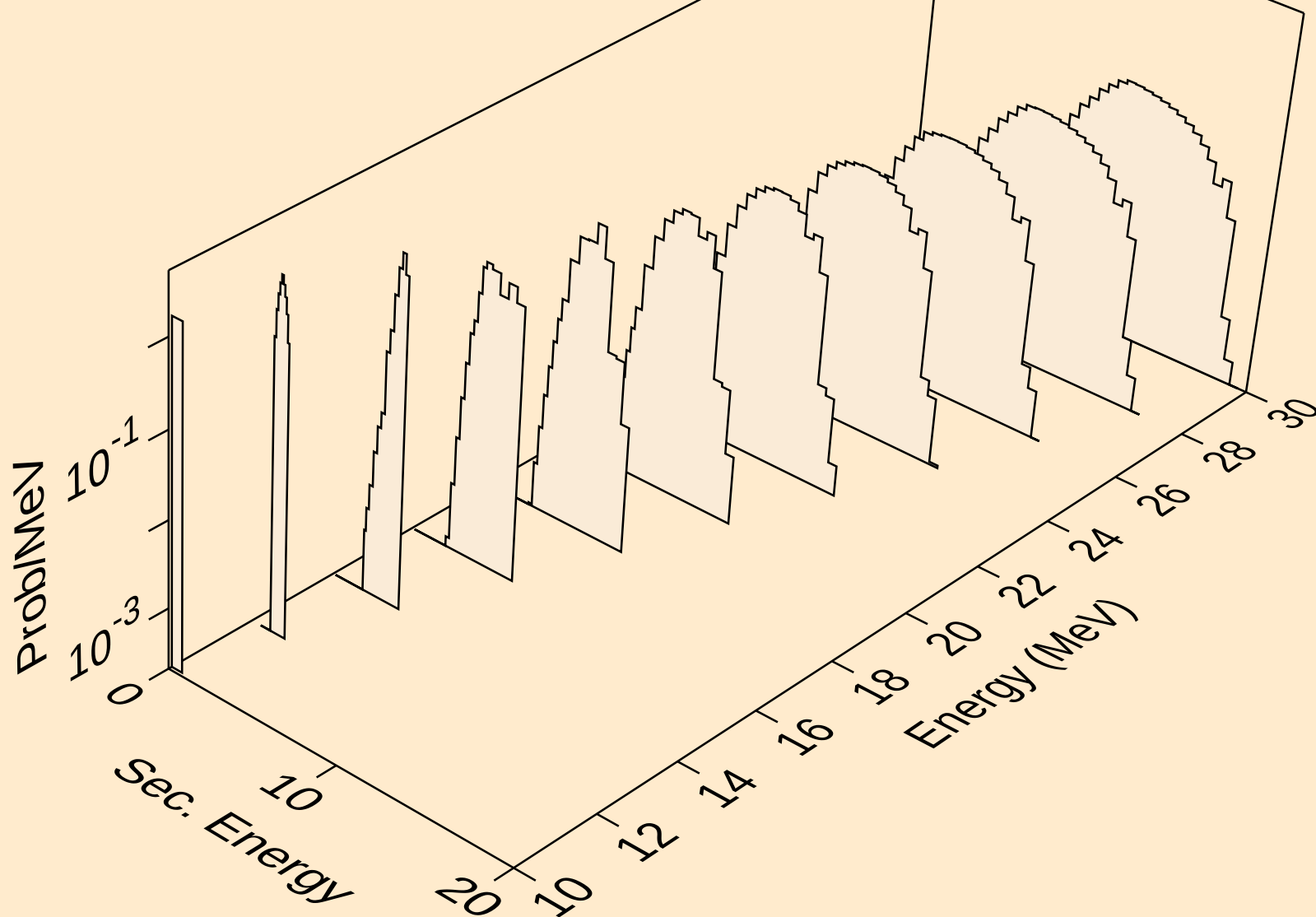
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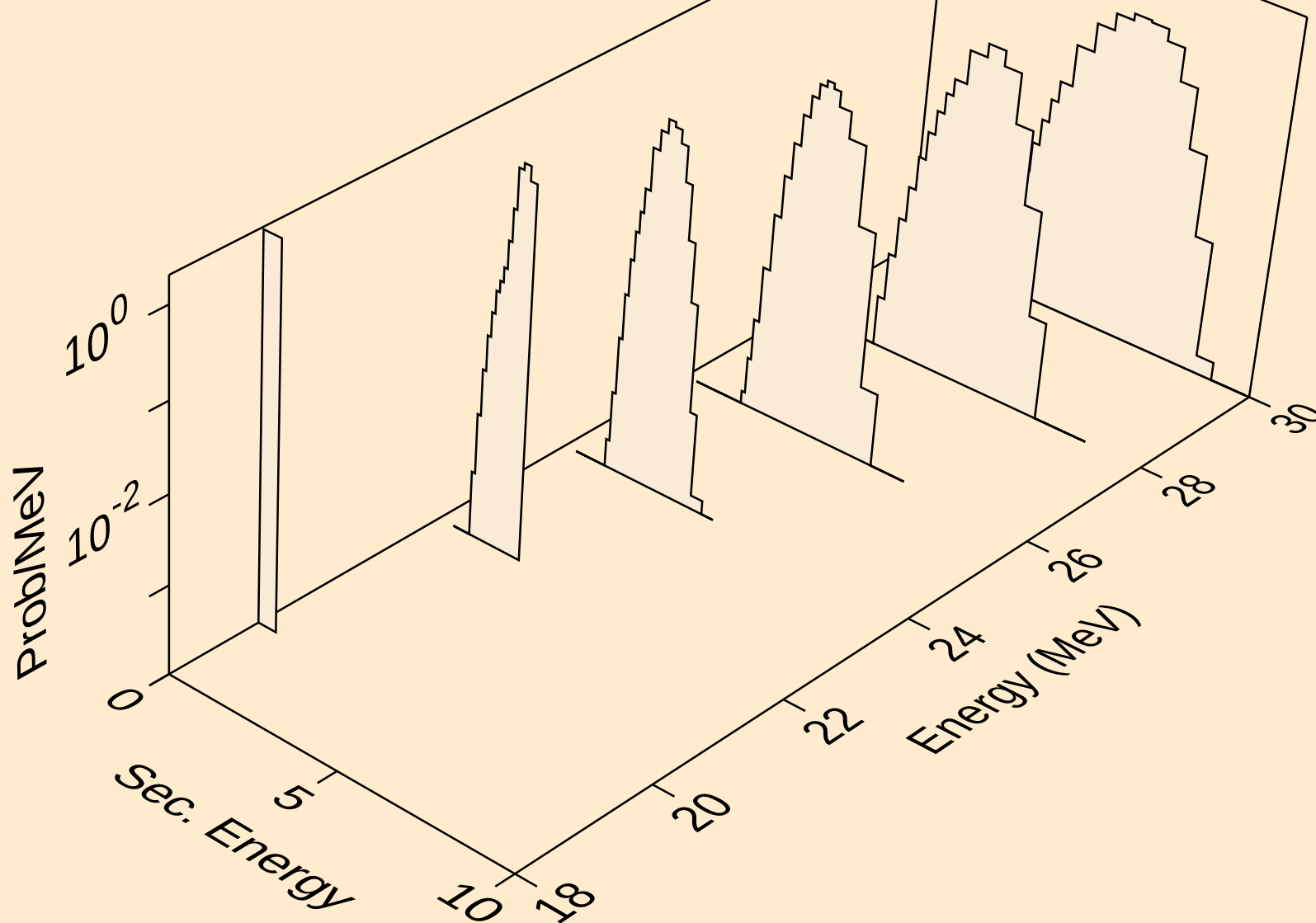
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tritons from (p,n\*)t



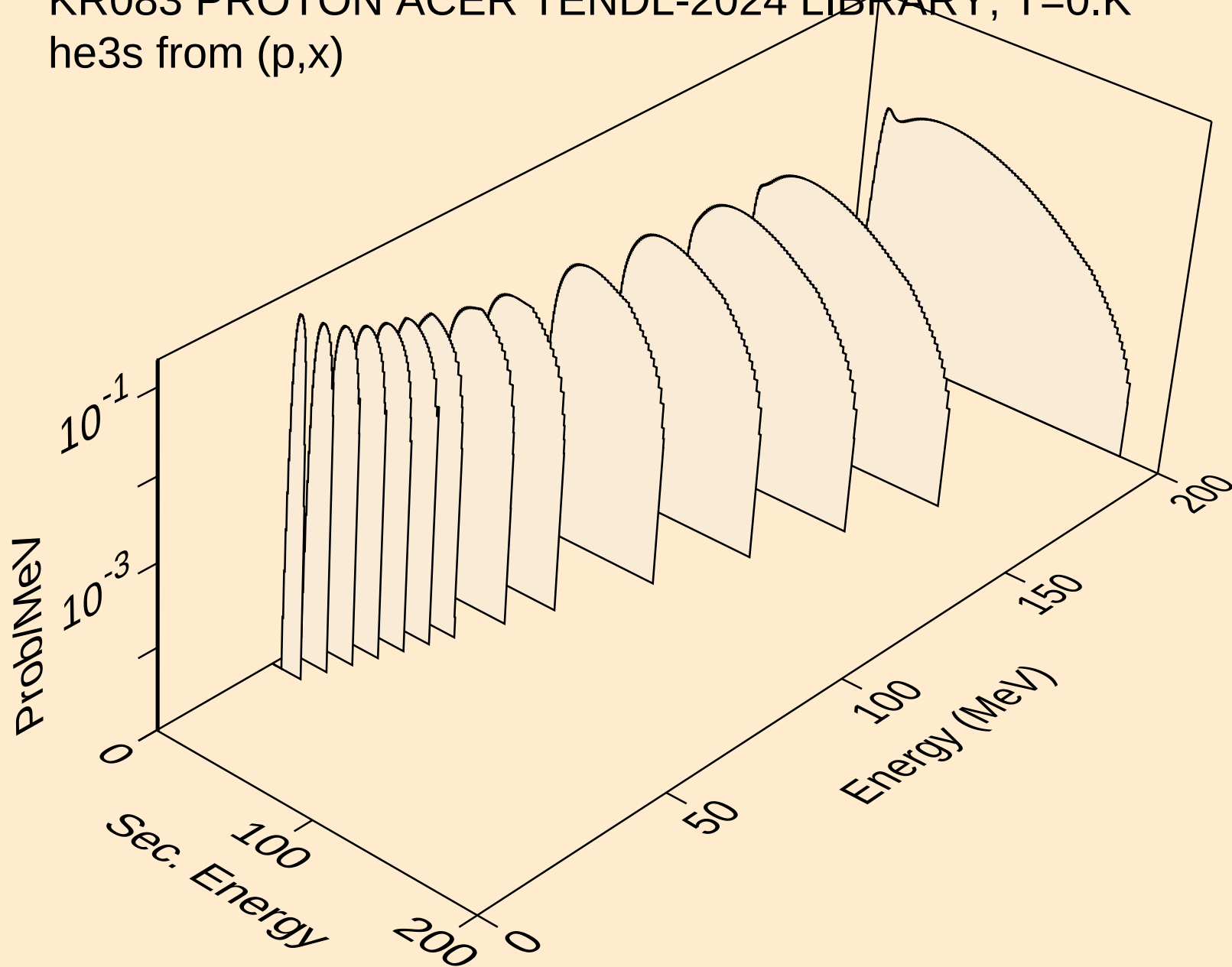
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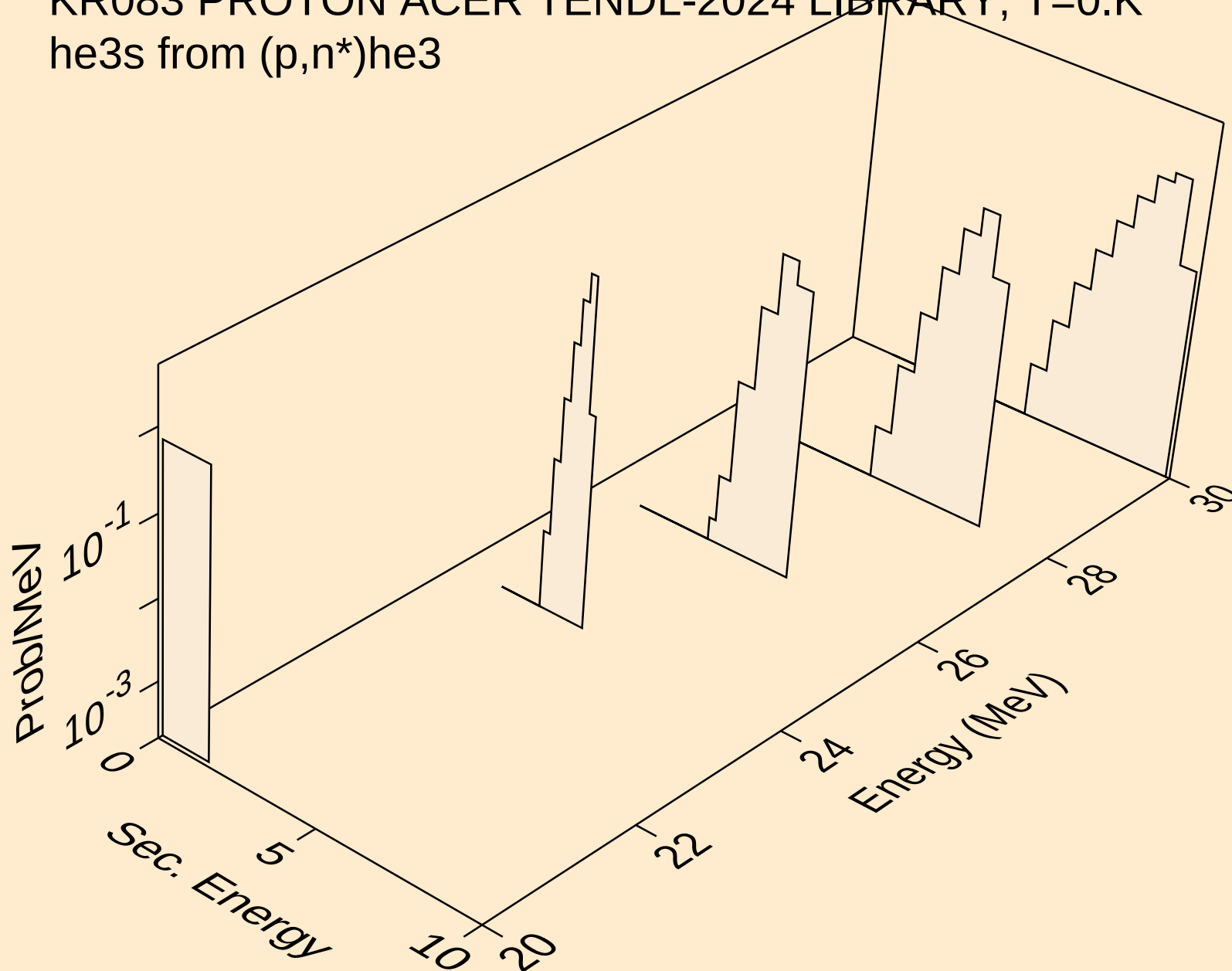
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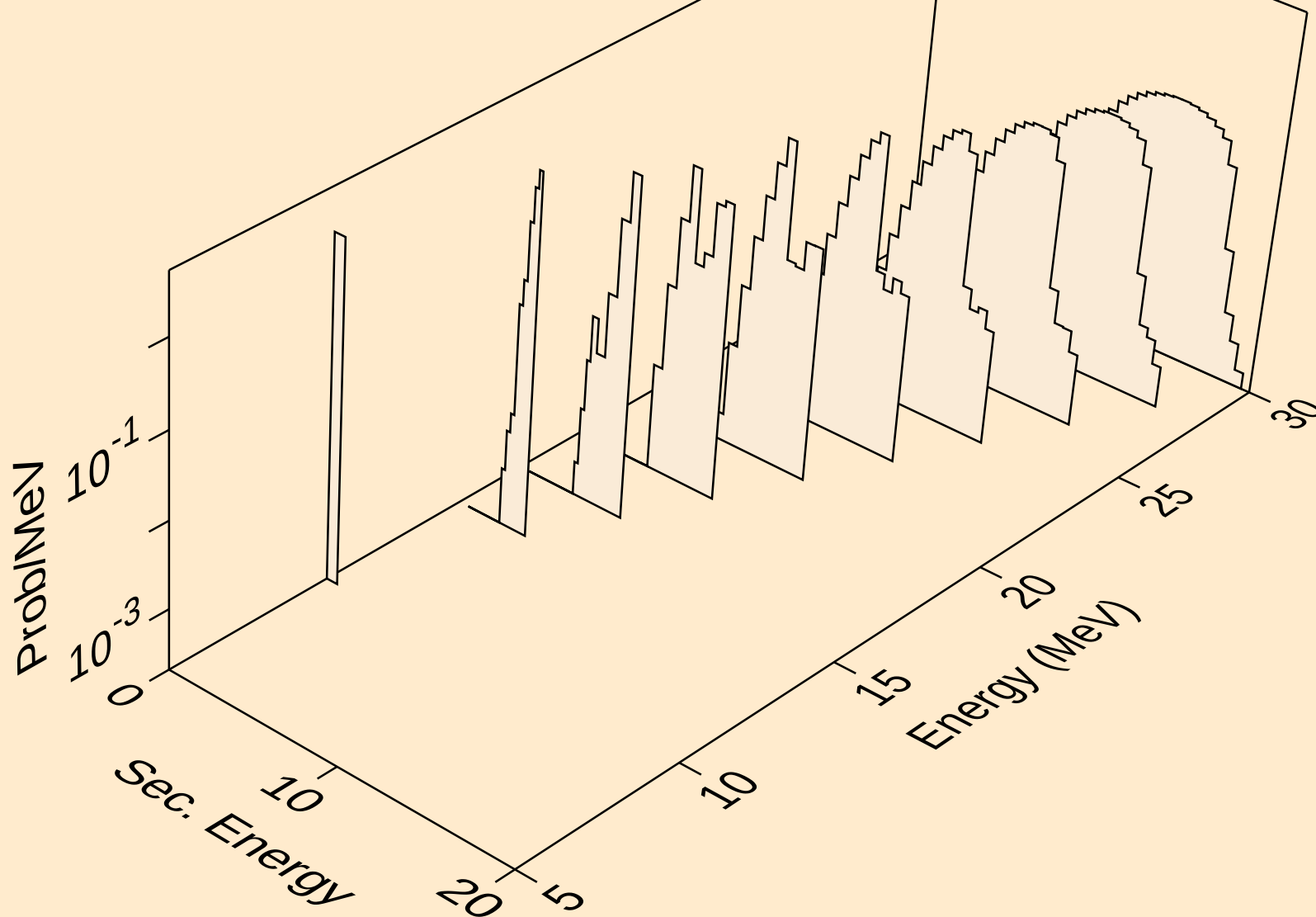
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he3s from (p,x)



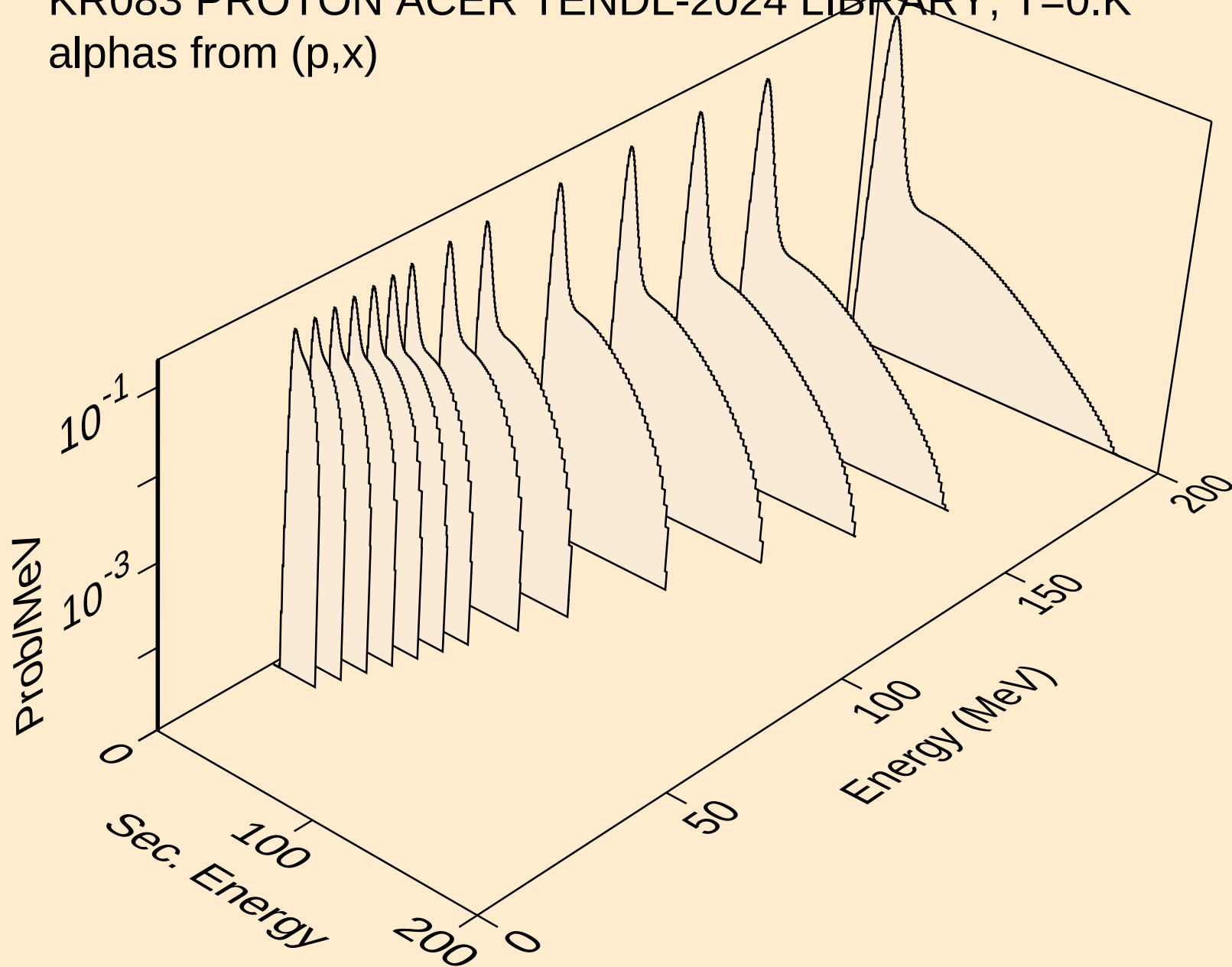
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he3s from (p,n\*)he3



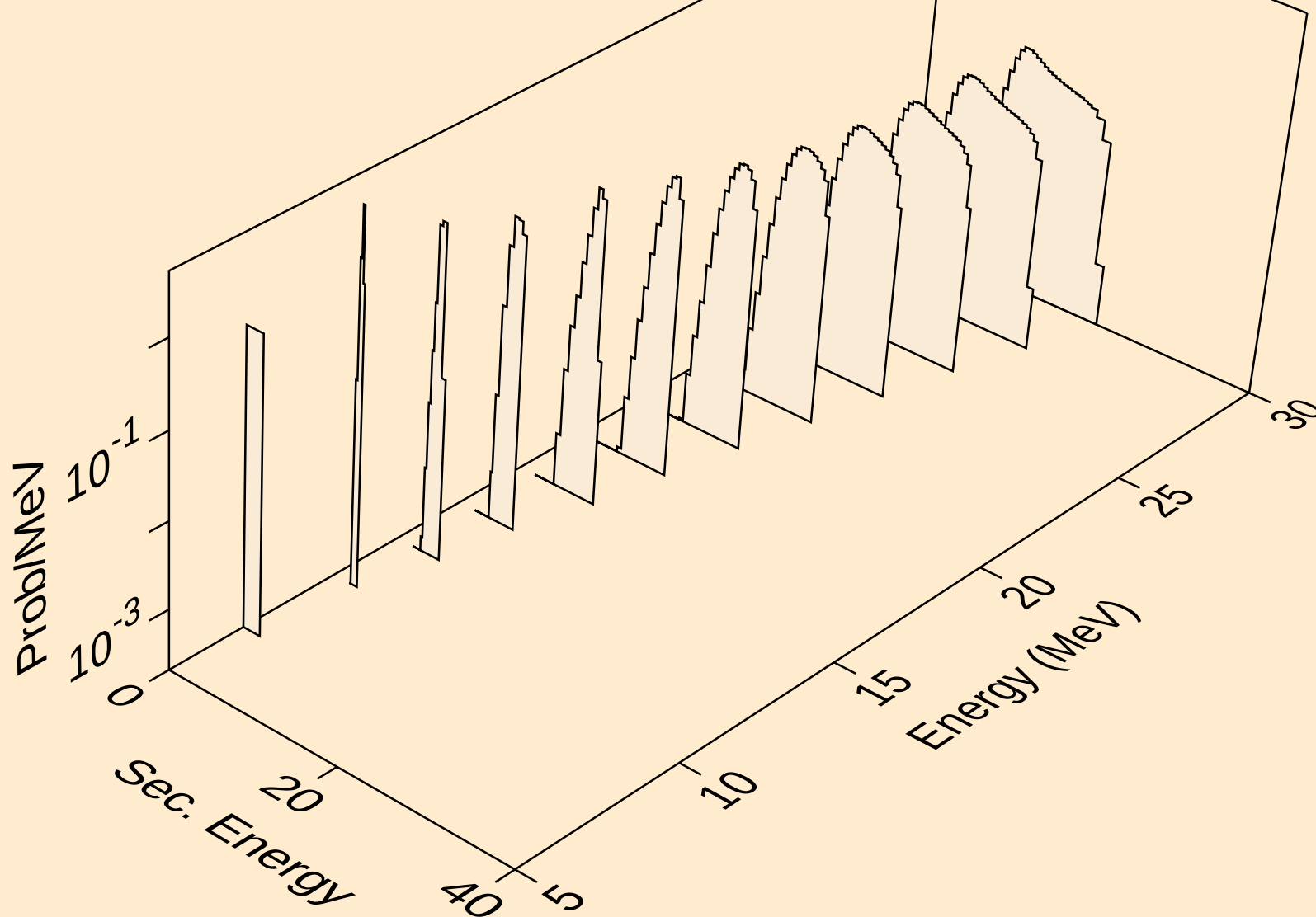
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he3s from (p,he3)



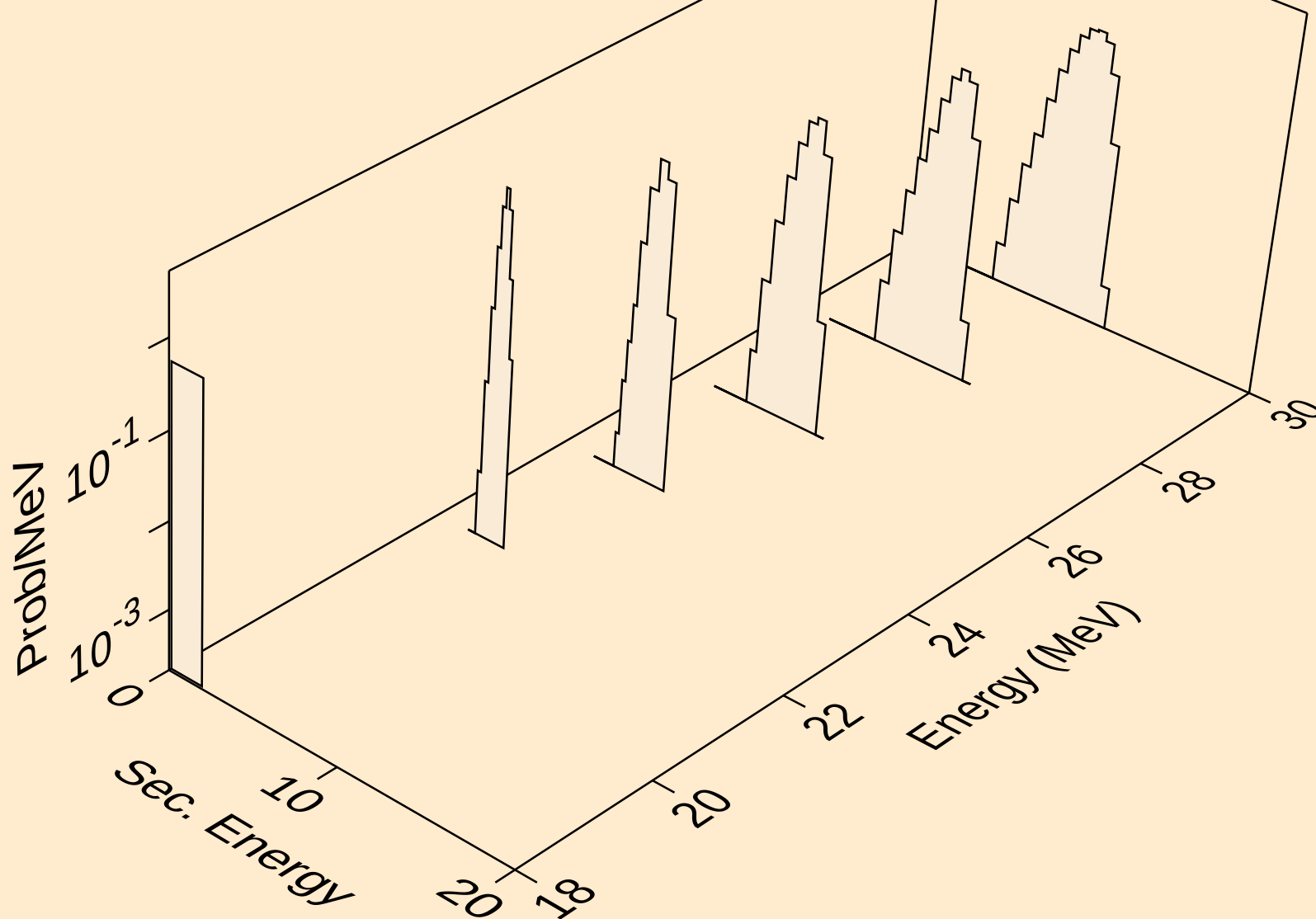
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alphas from (p,x)



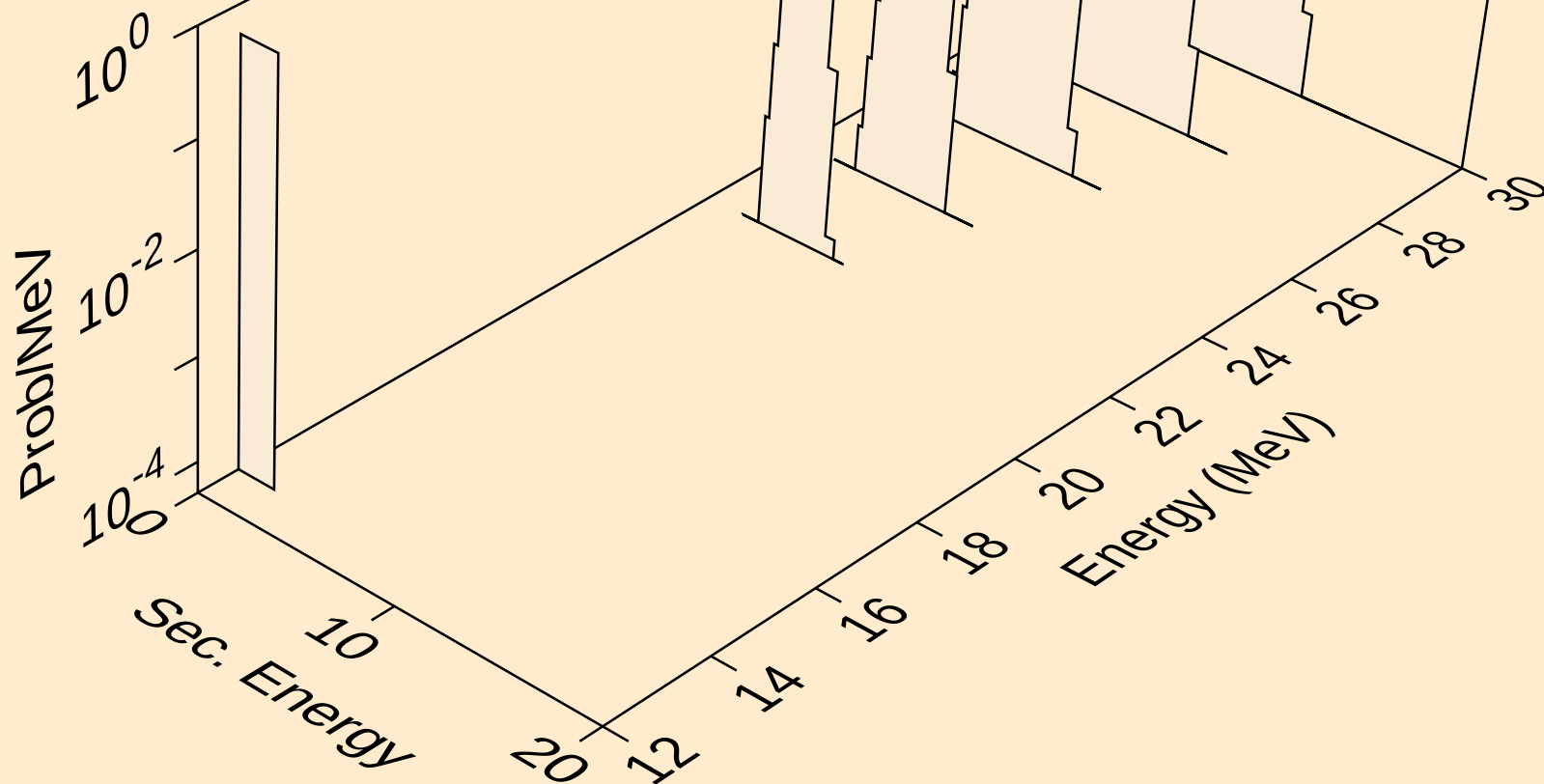
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alphas from (p,n\*)a



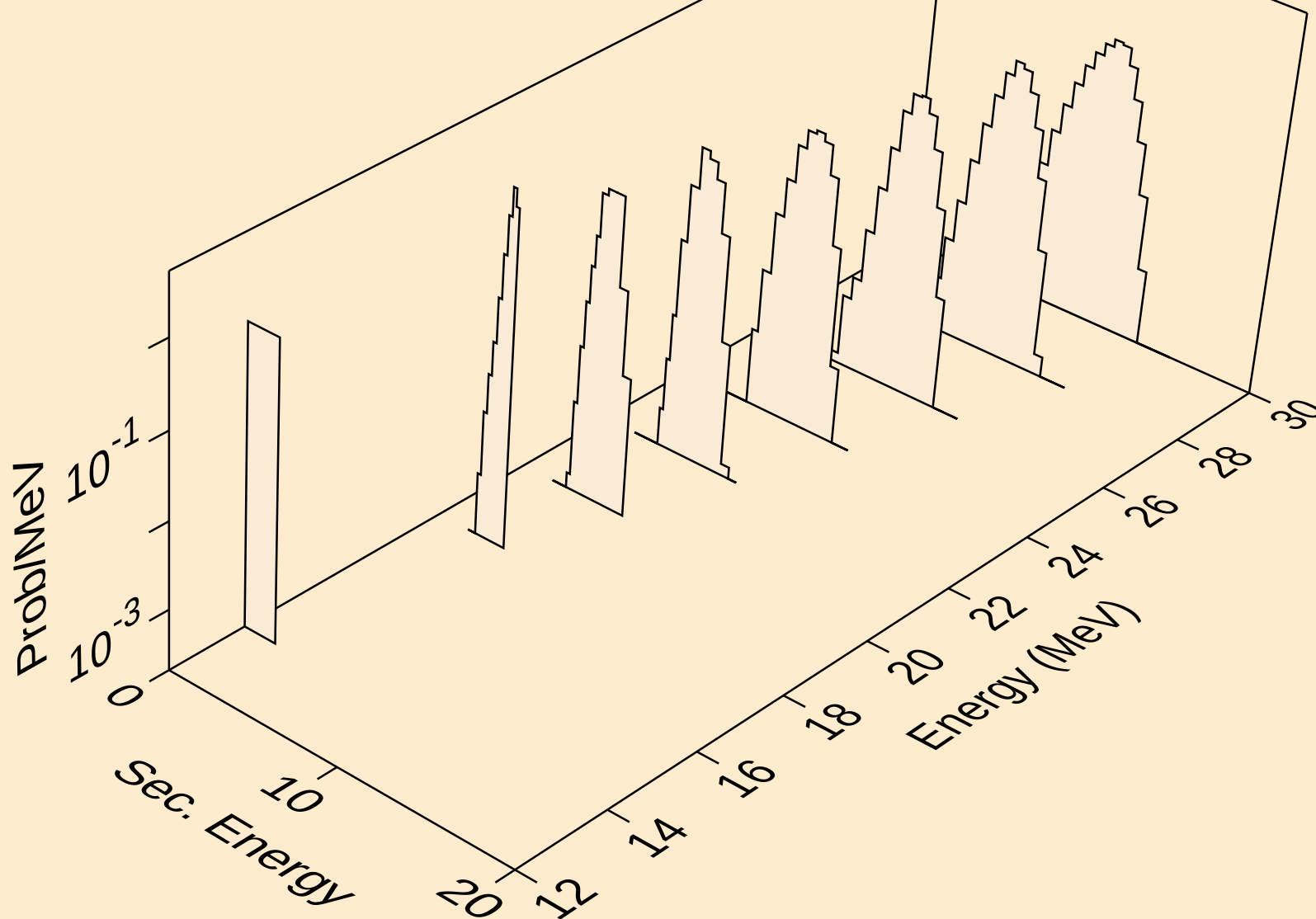
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alphas from (p,2n)a



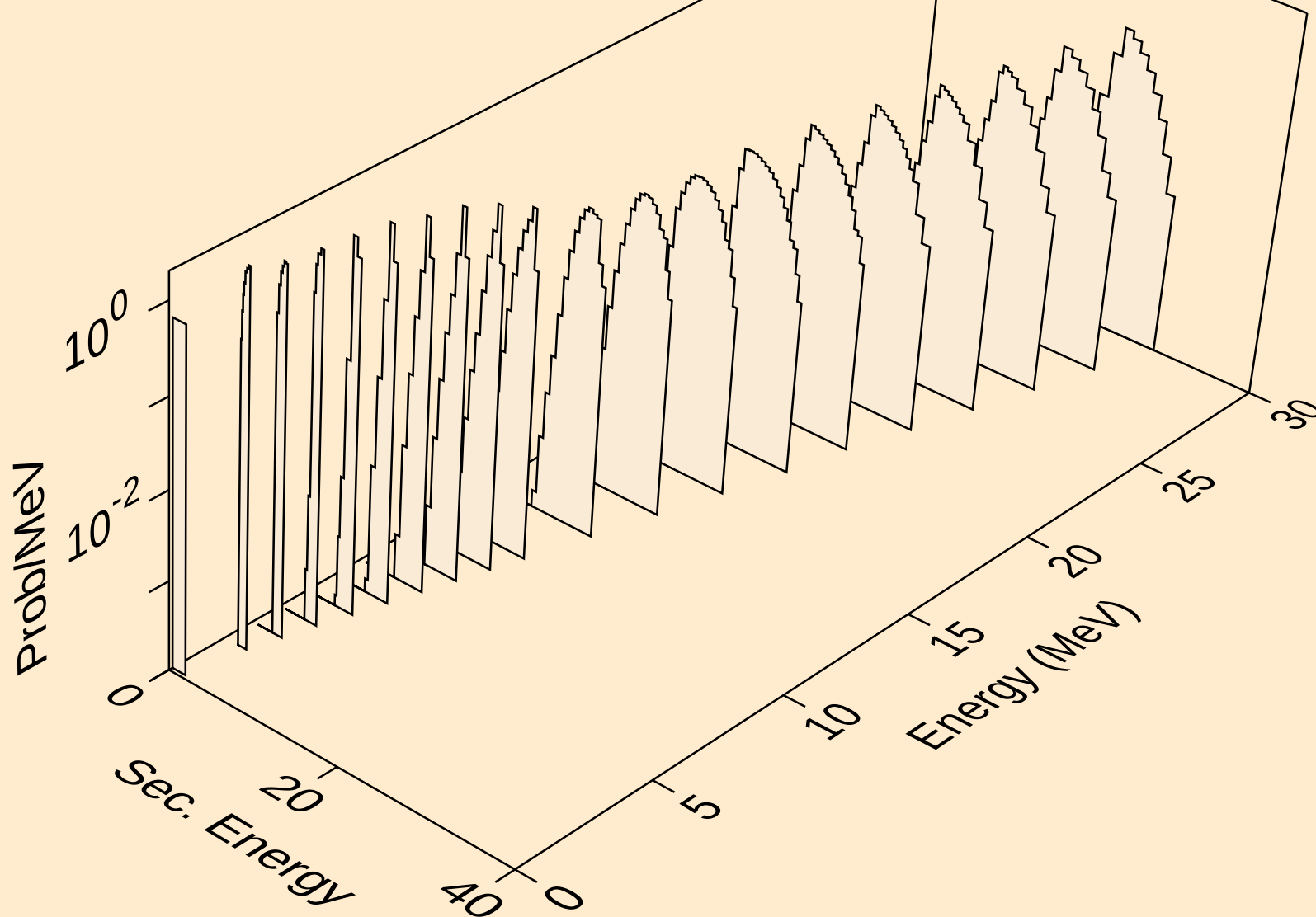
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alphas from (p,n\*)2a



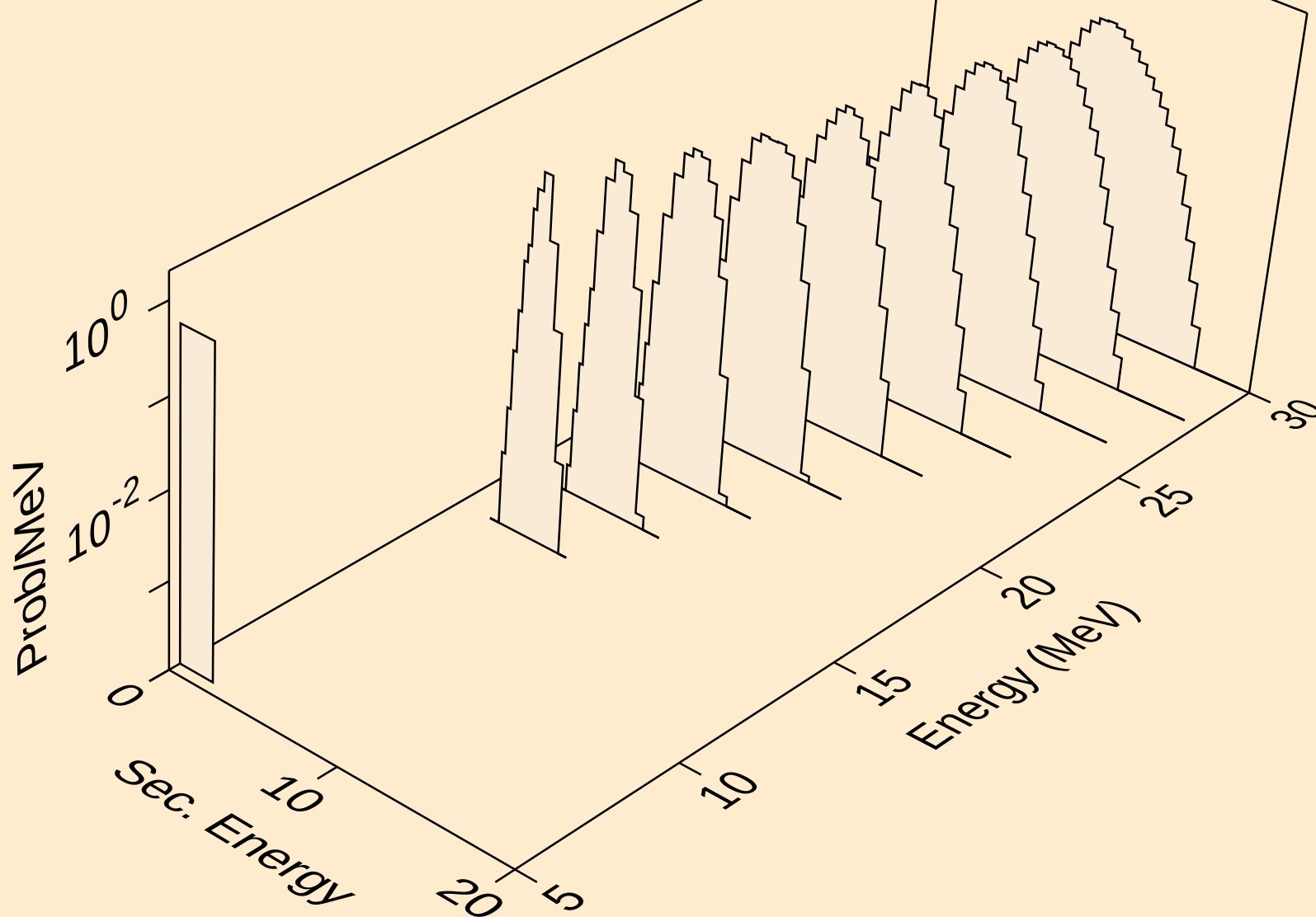
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alphas from (p,npa)



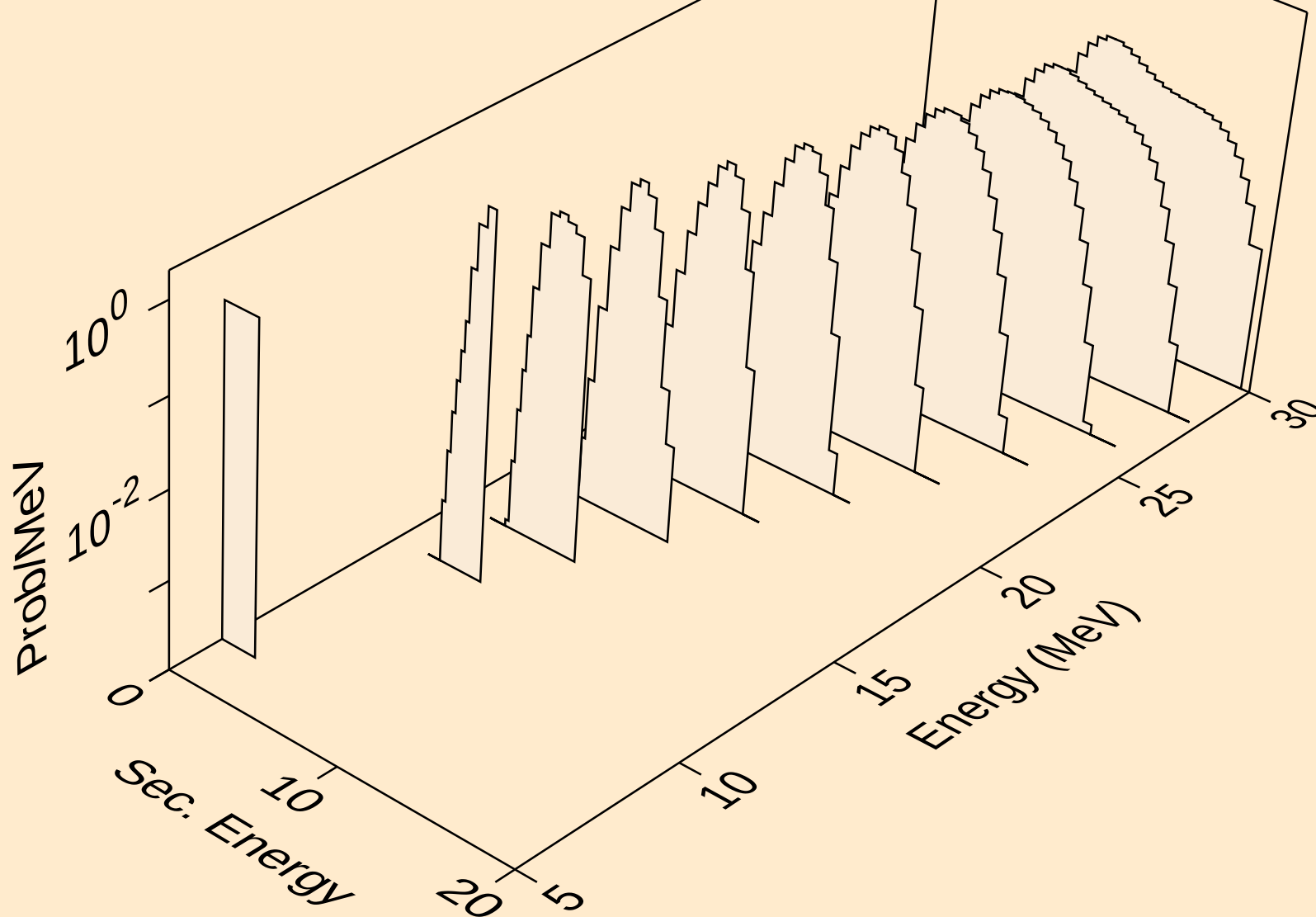
KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)



KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2a)



KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,pa)



KR083 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,da)

