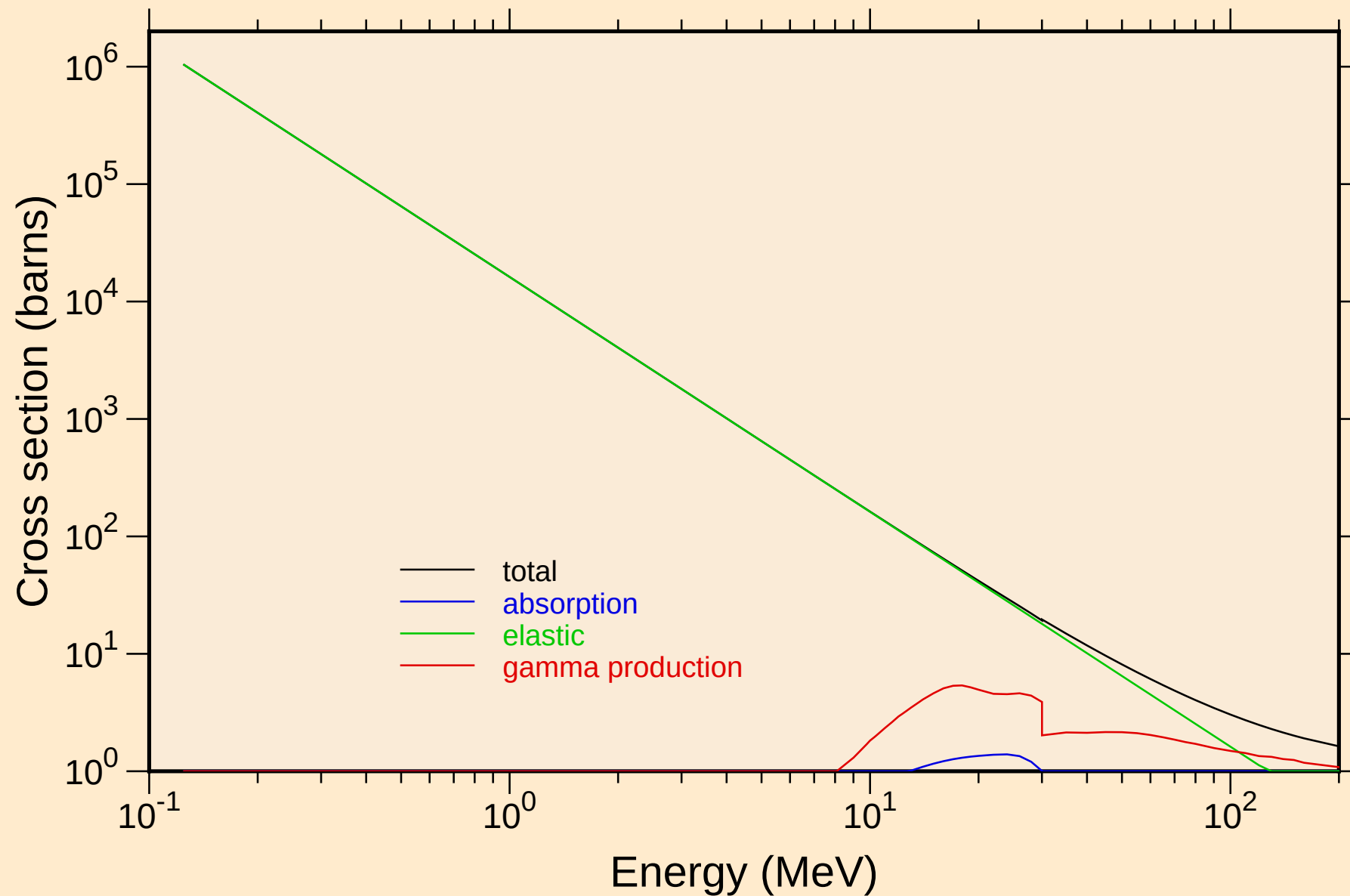


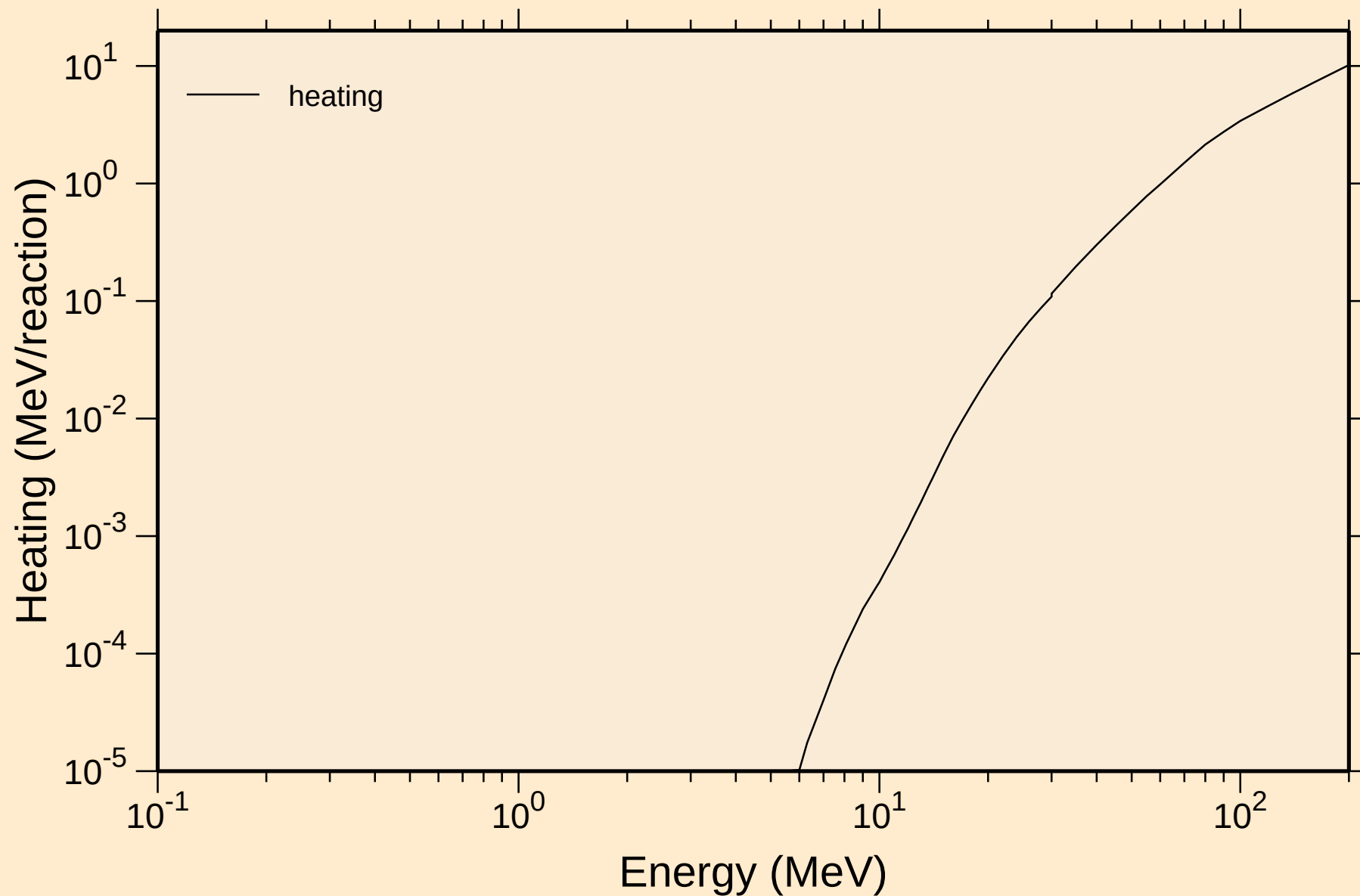
# SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



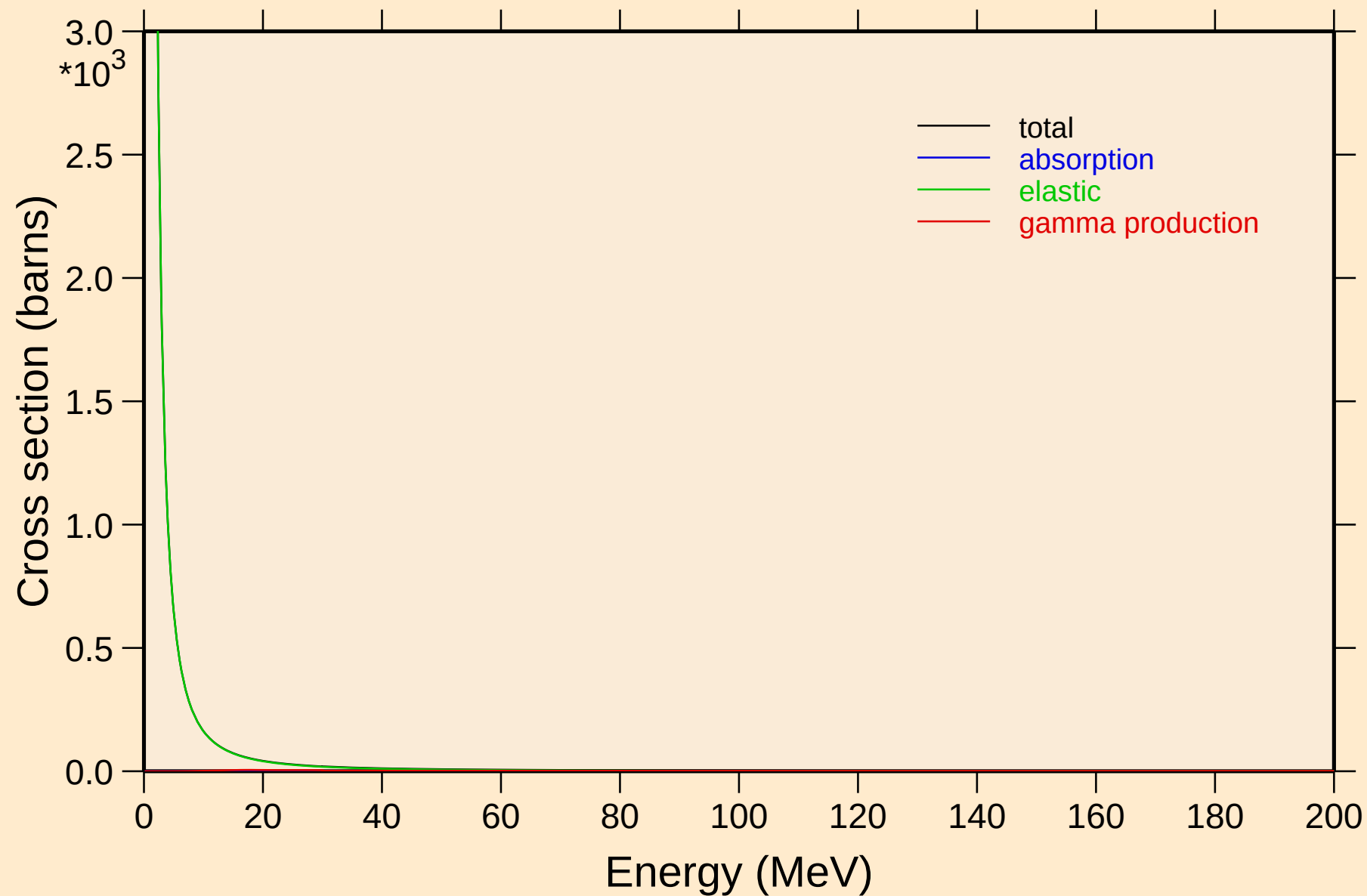
# SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



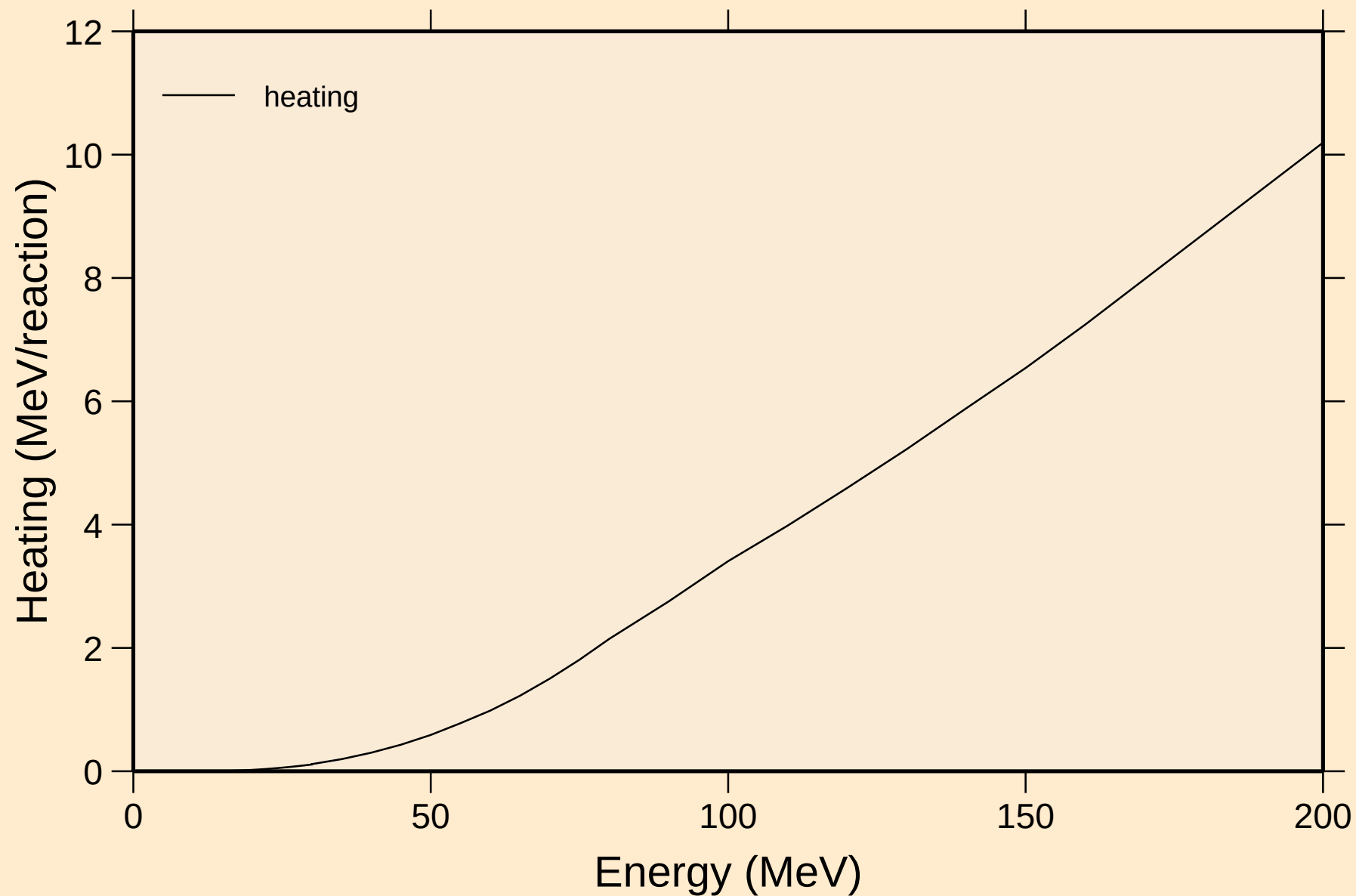
# SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



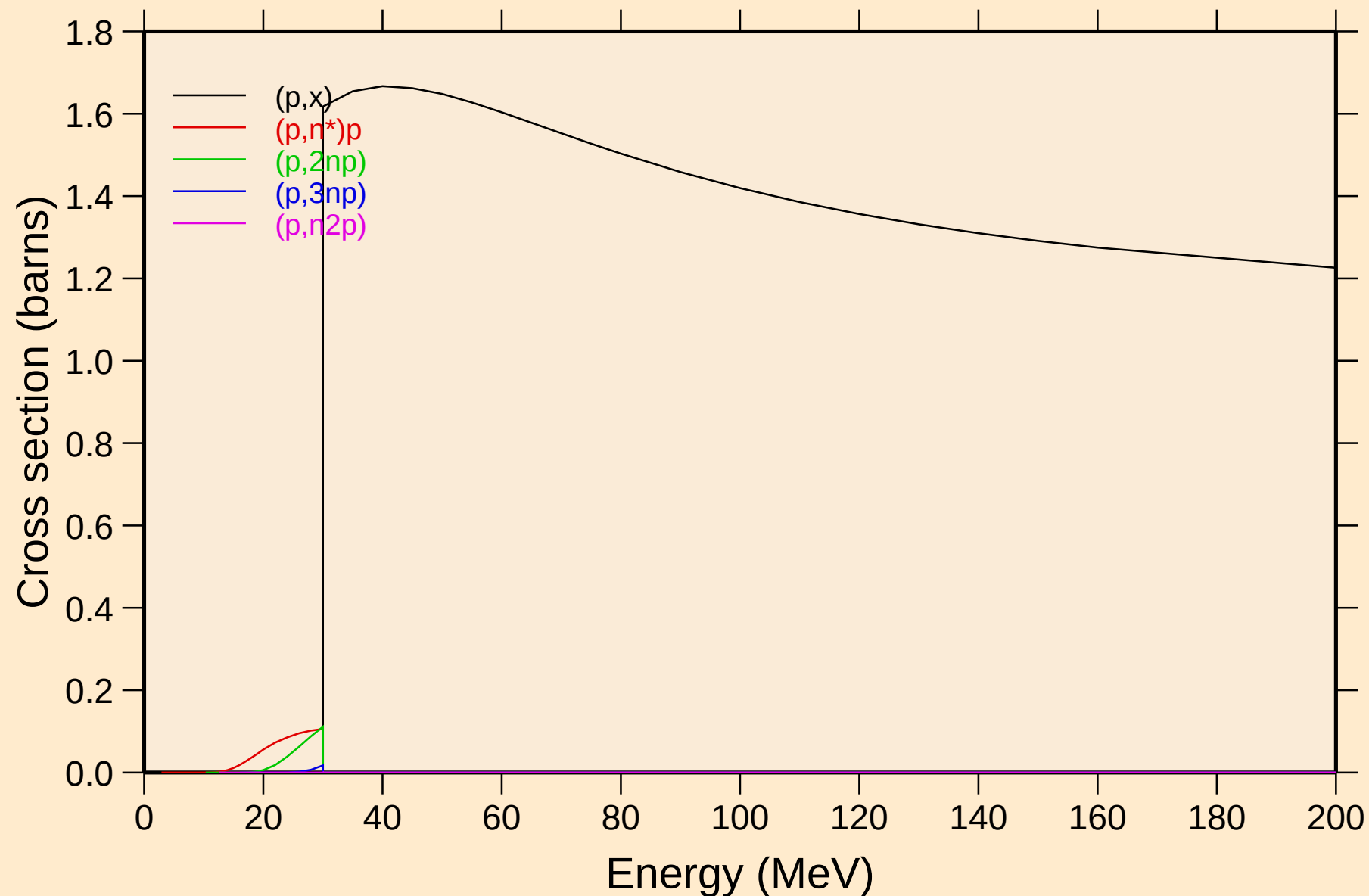
# SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



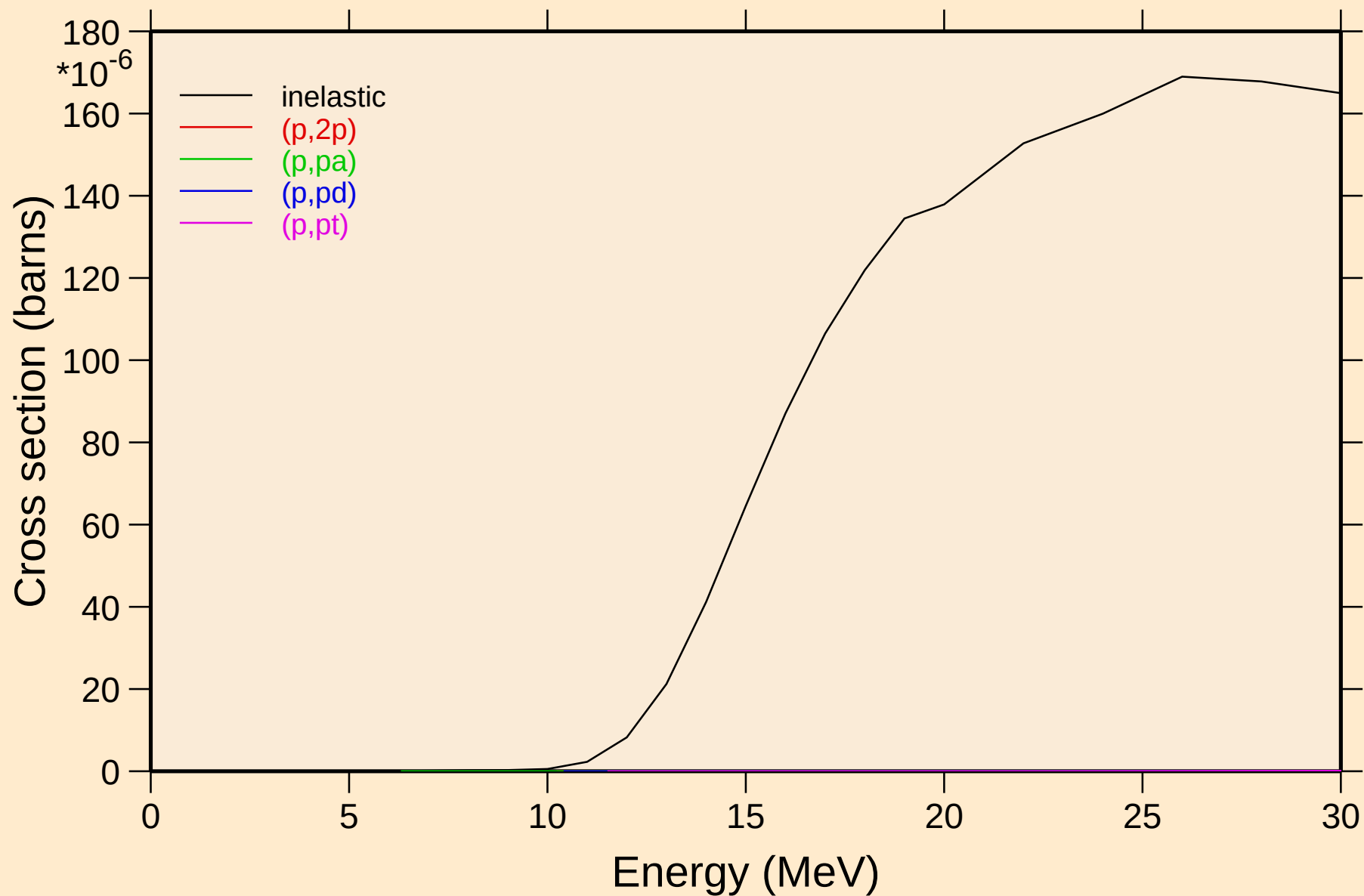
# SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

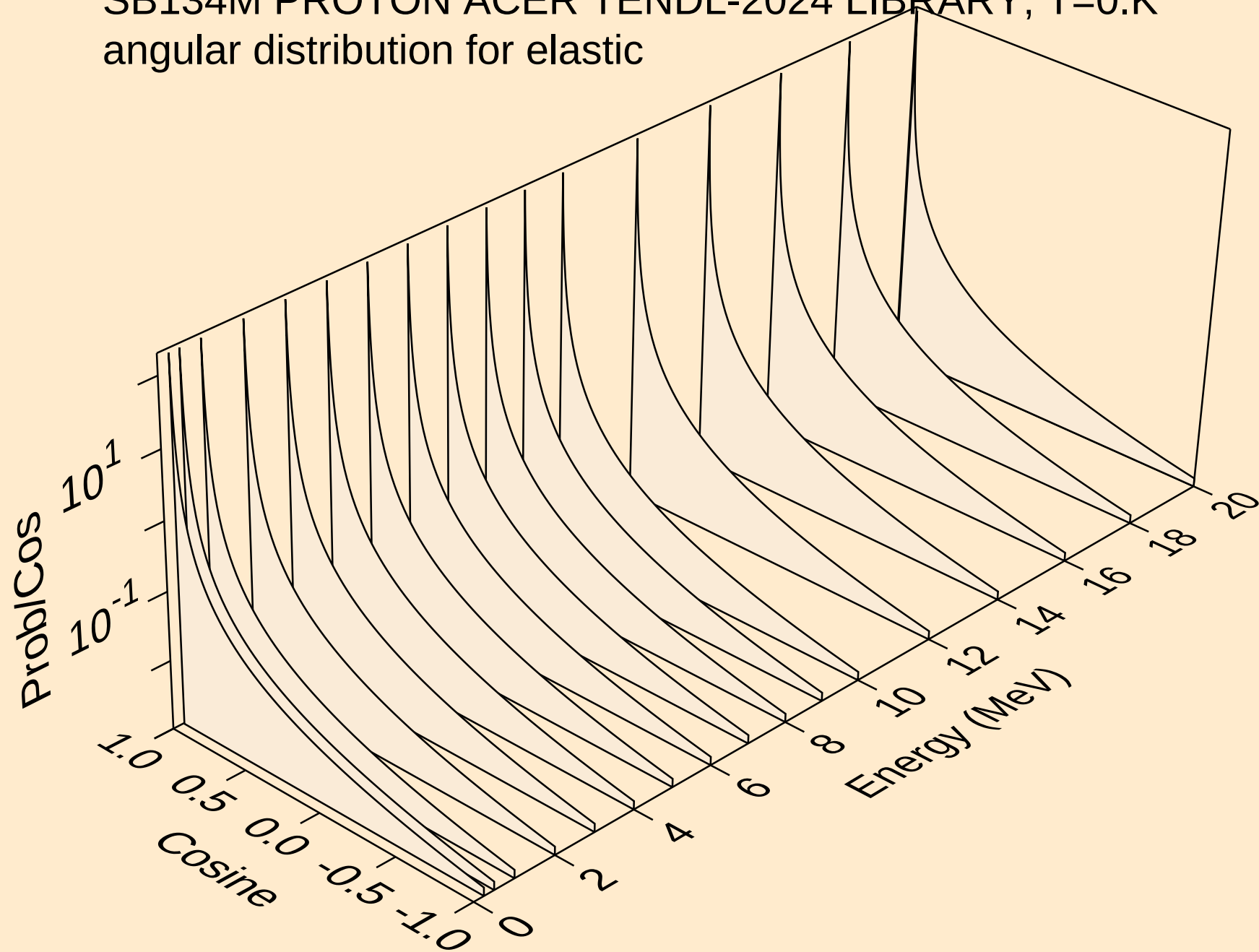


# SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K

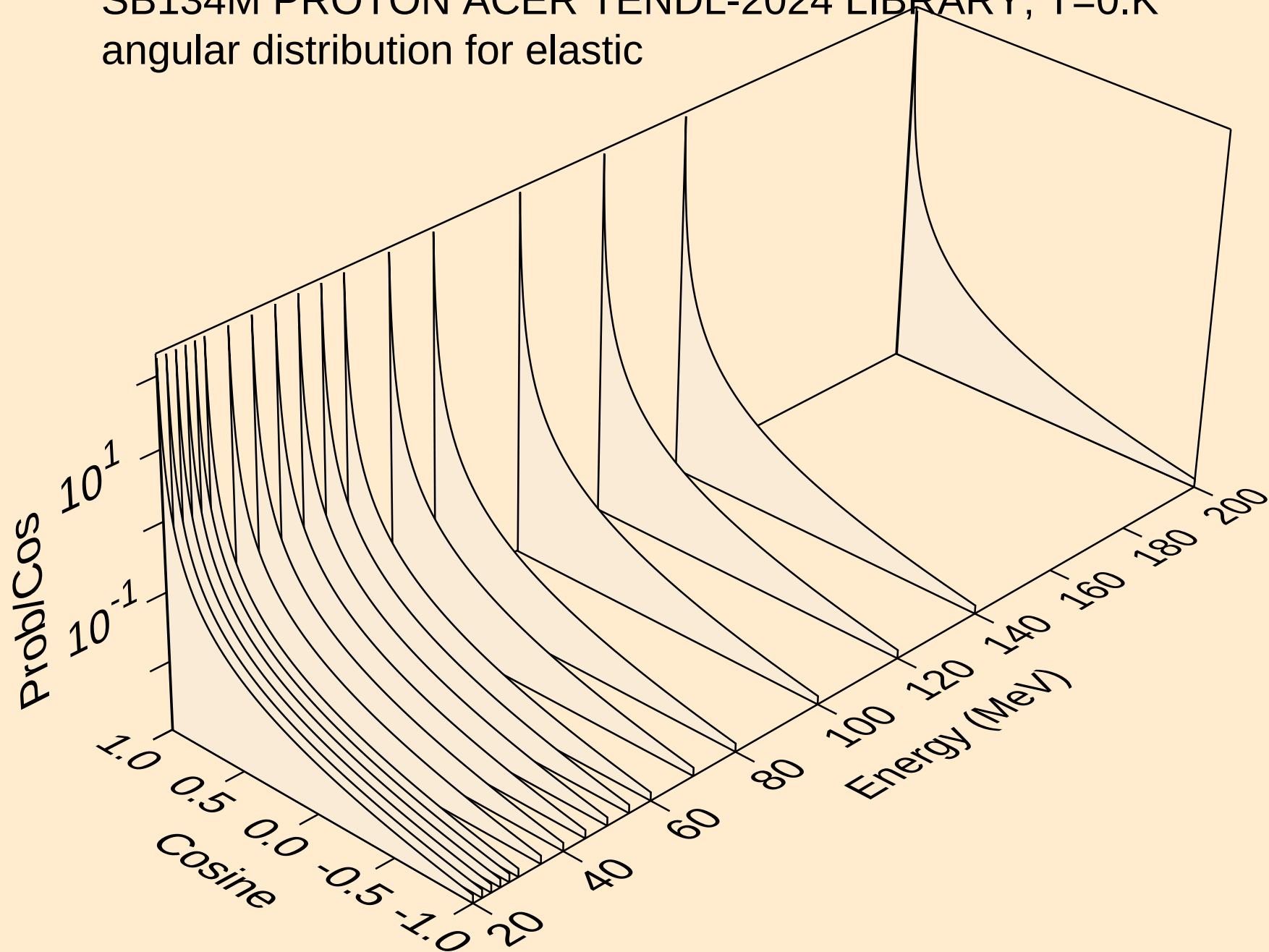
## Threshold reactions



SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

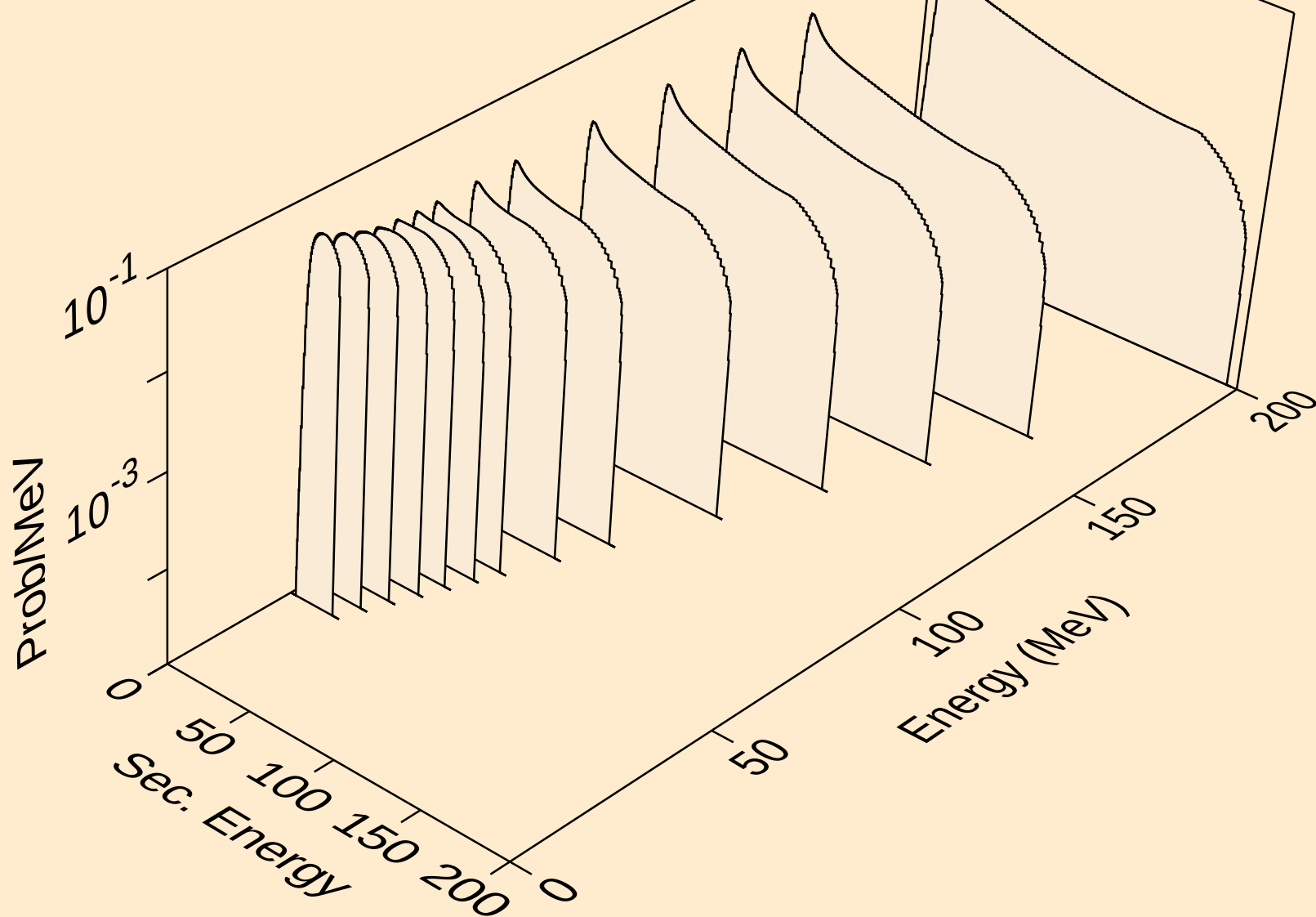


SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

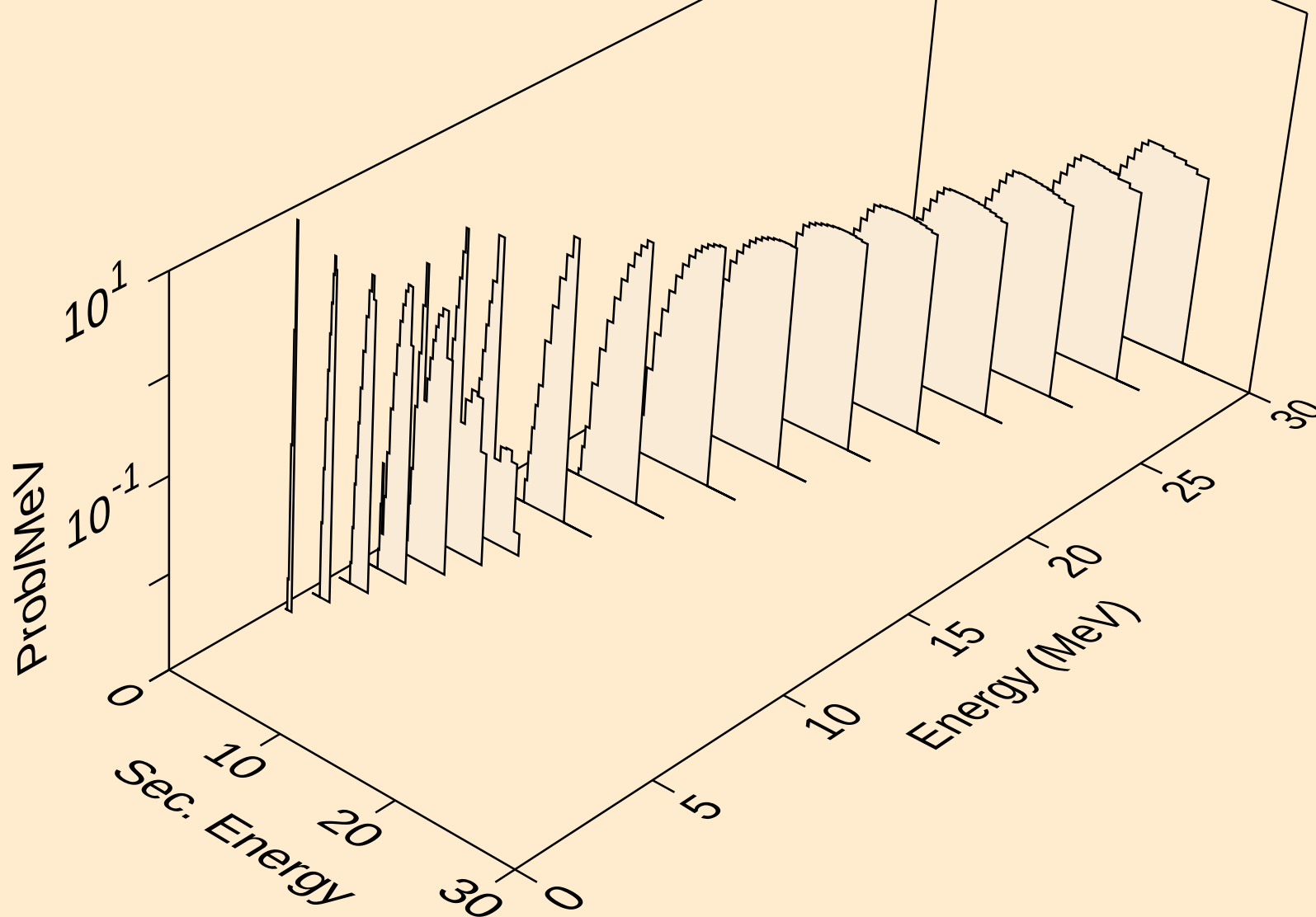




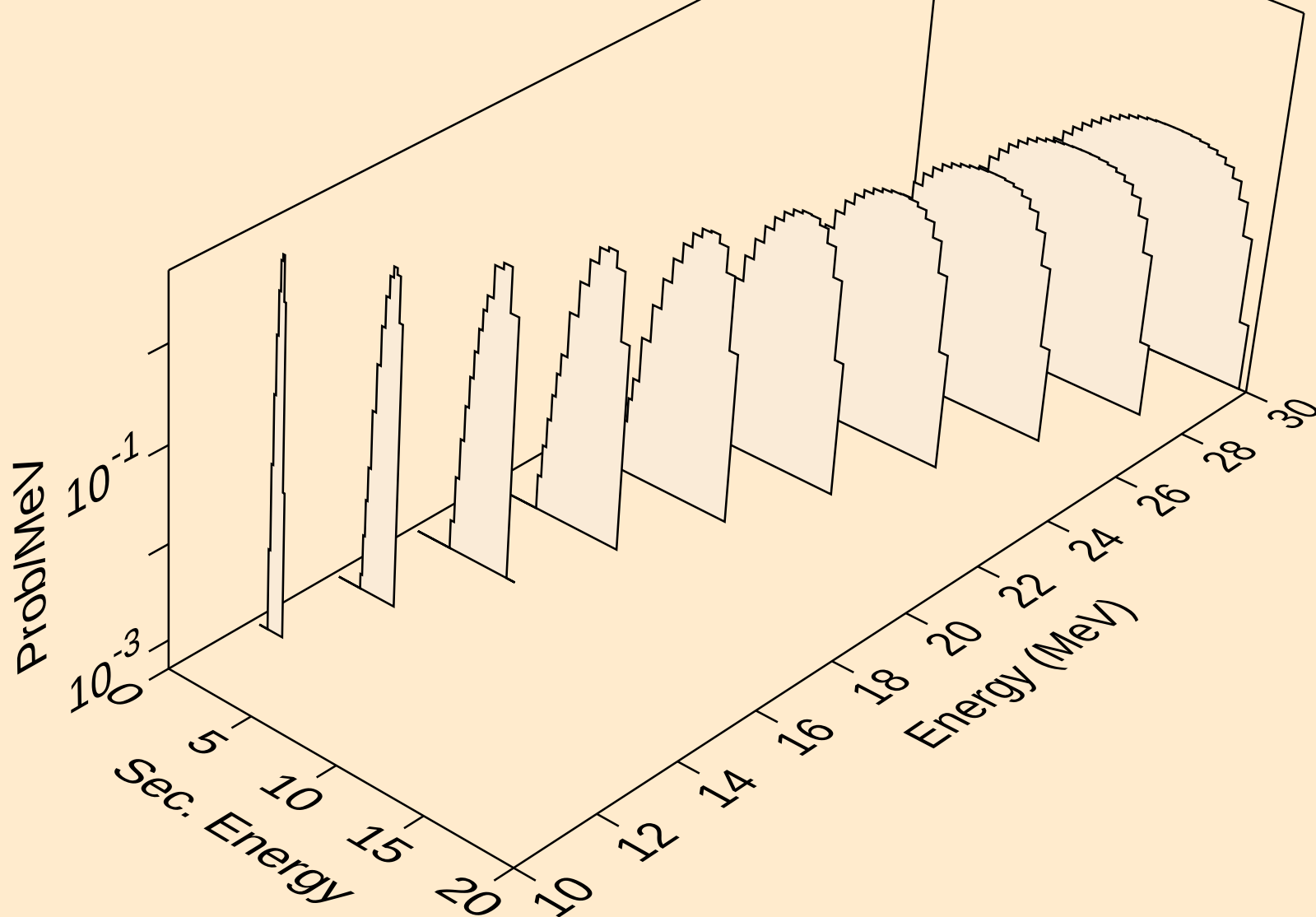
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)



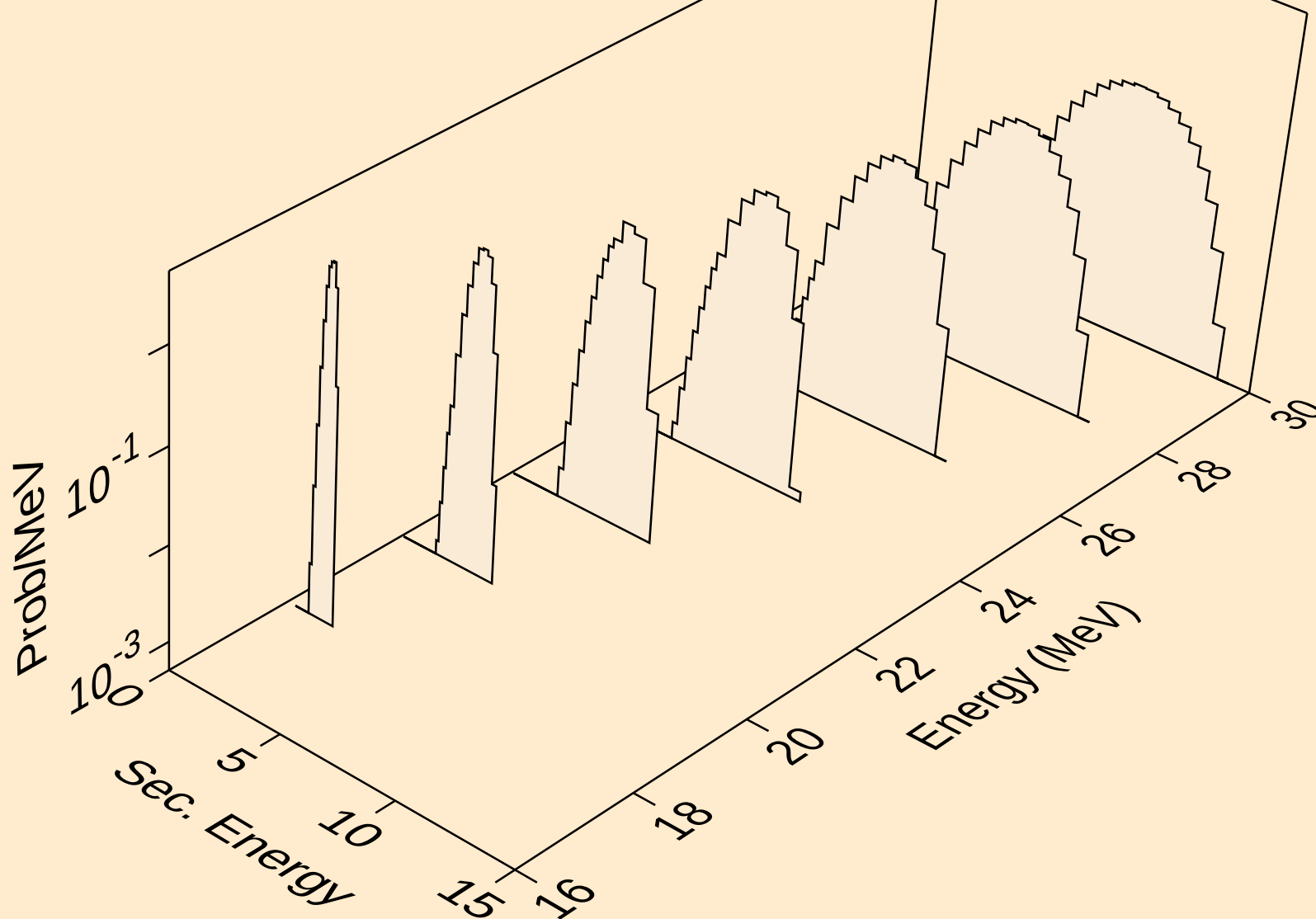
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



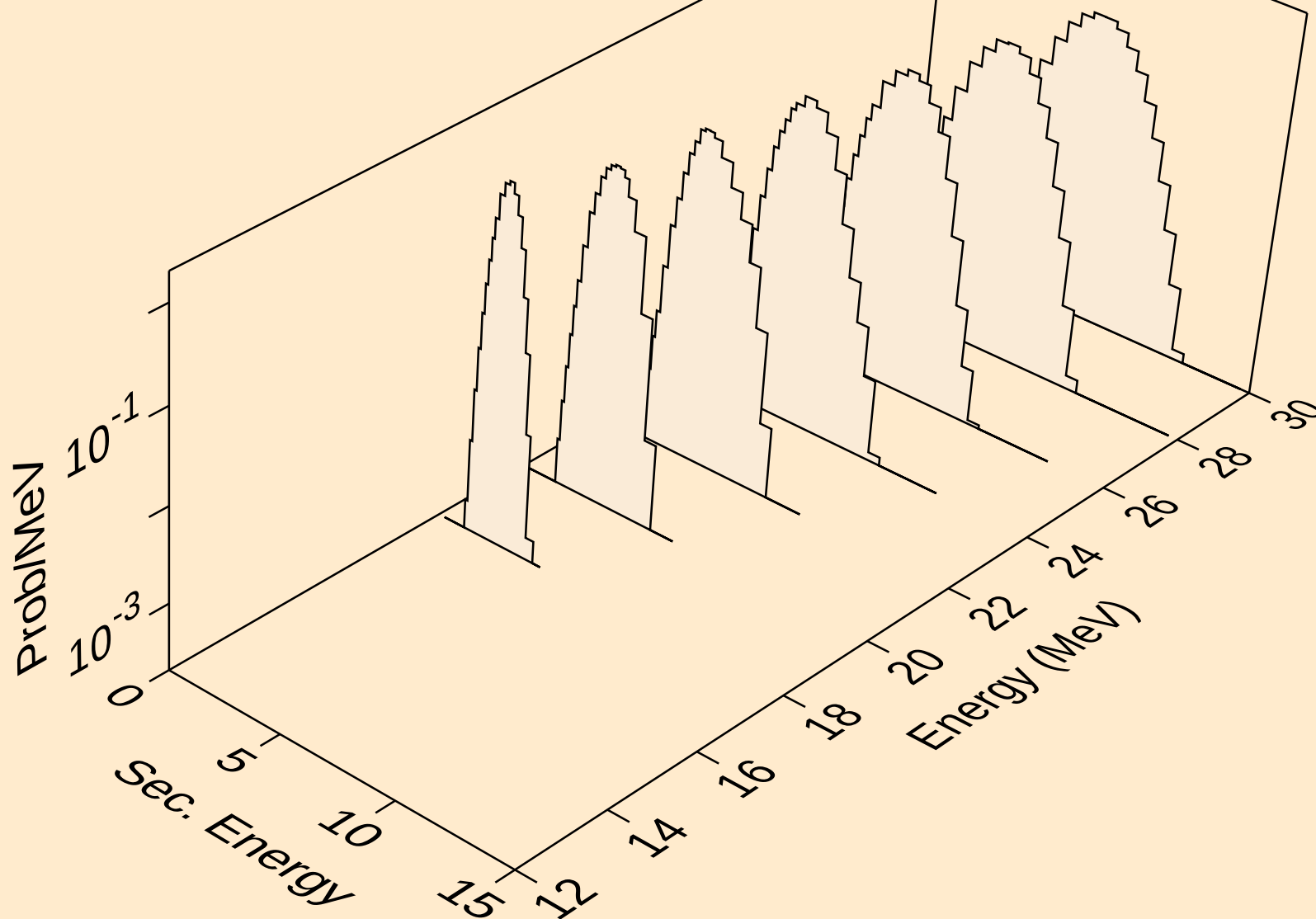
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



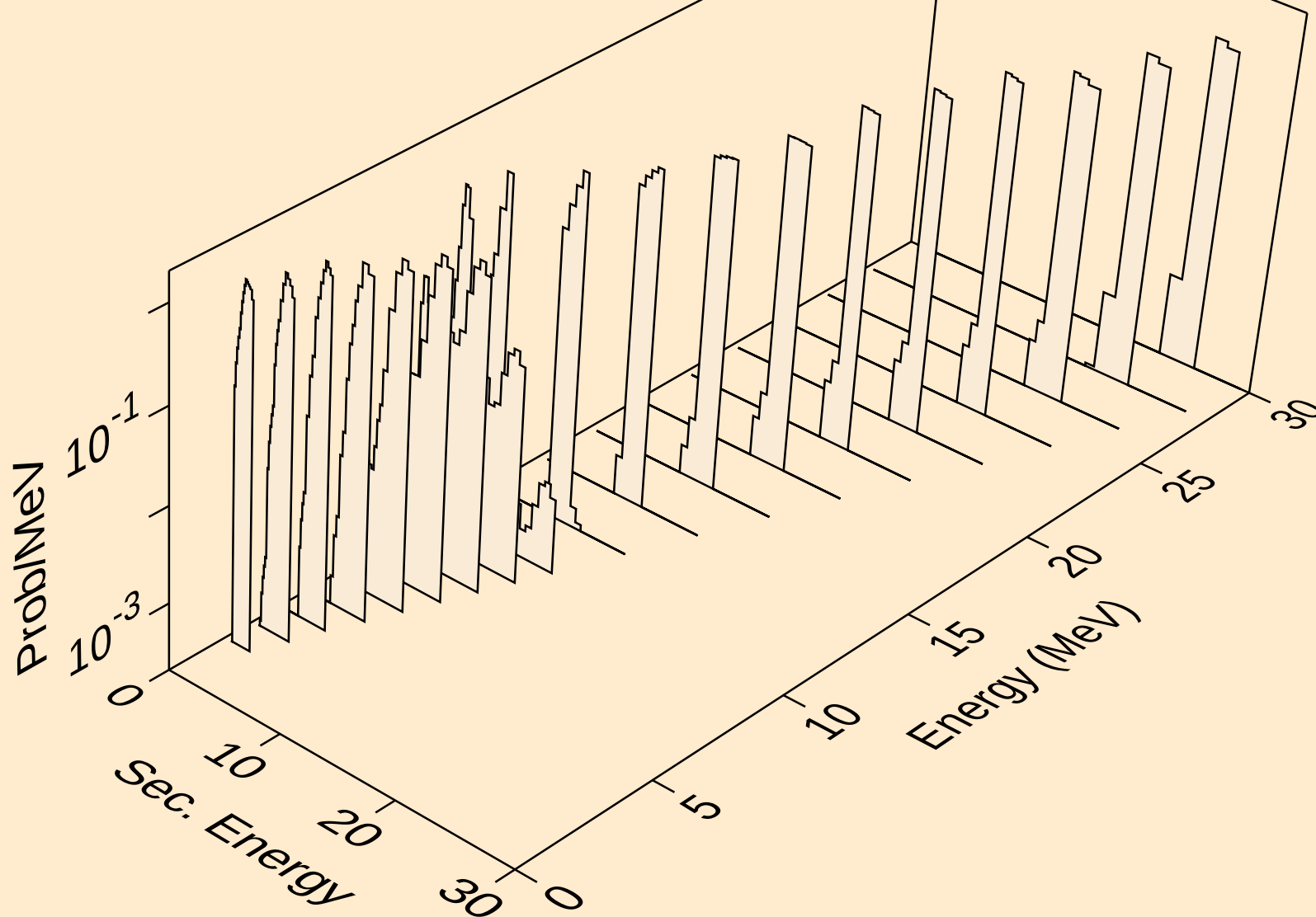
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,3np)



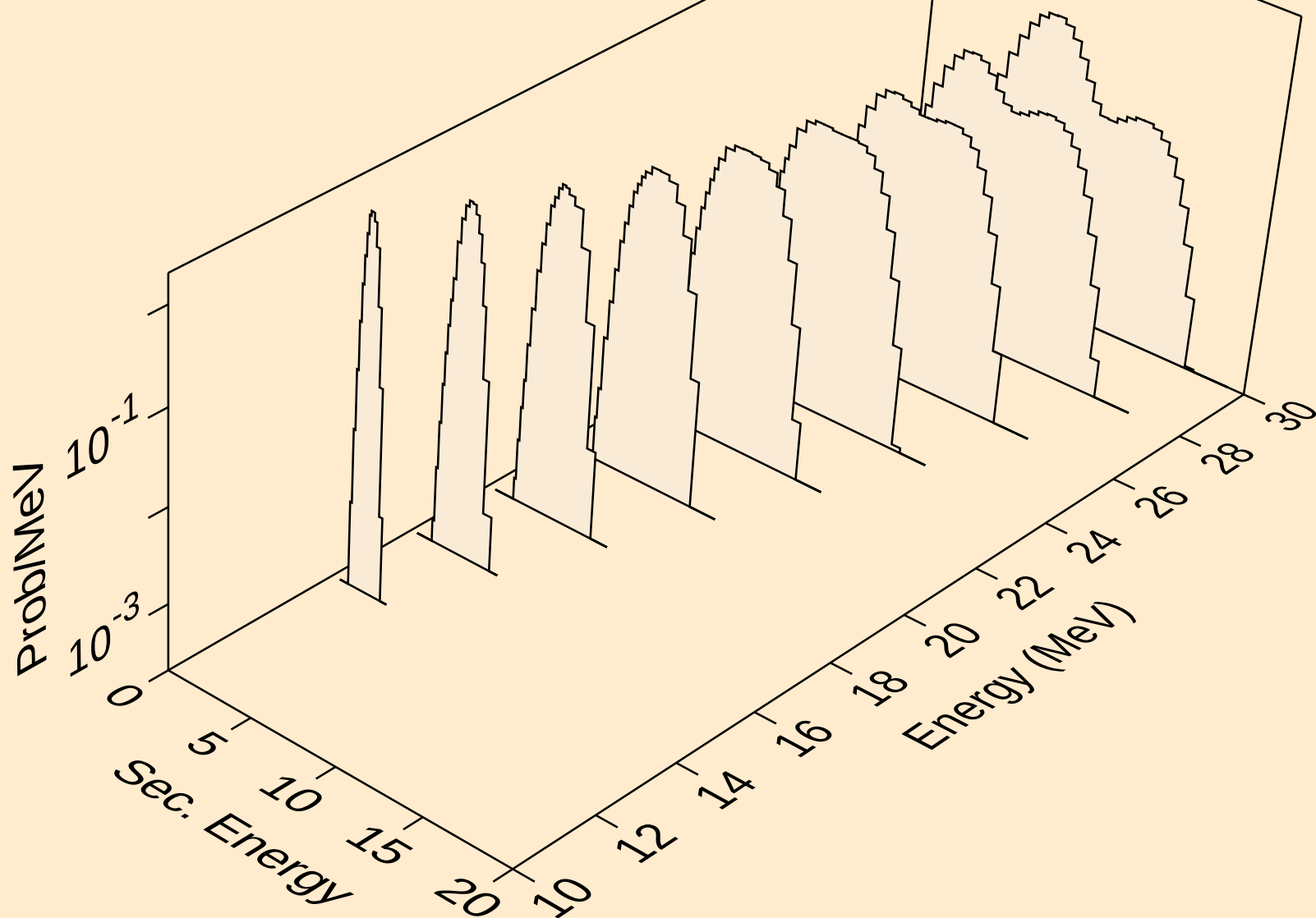
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n2p)



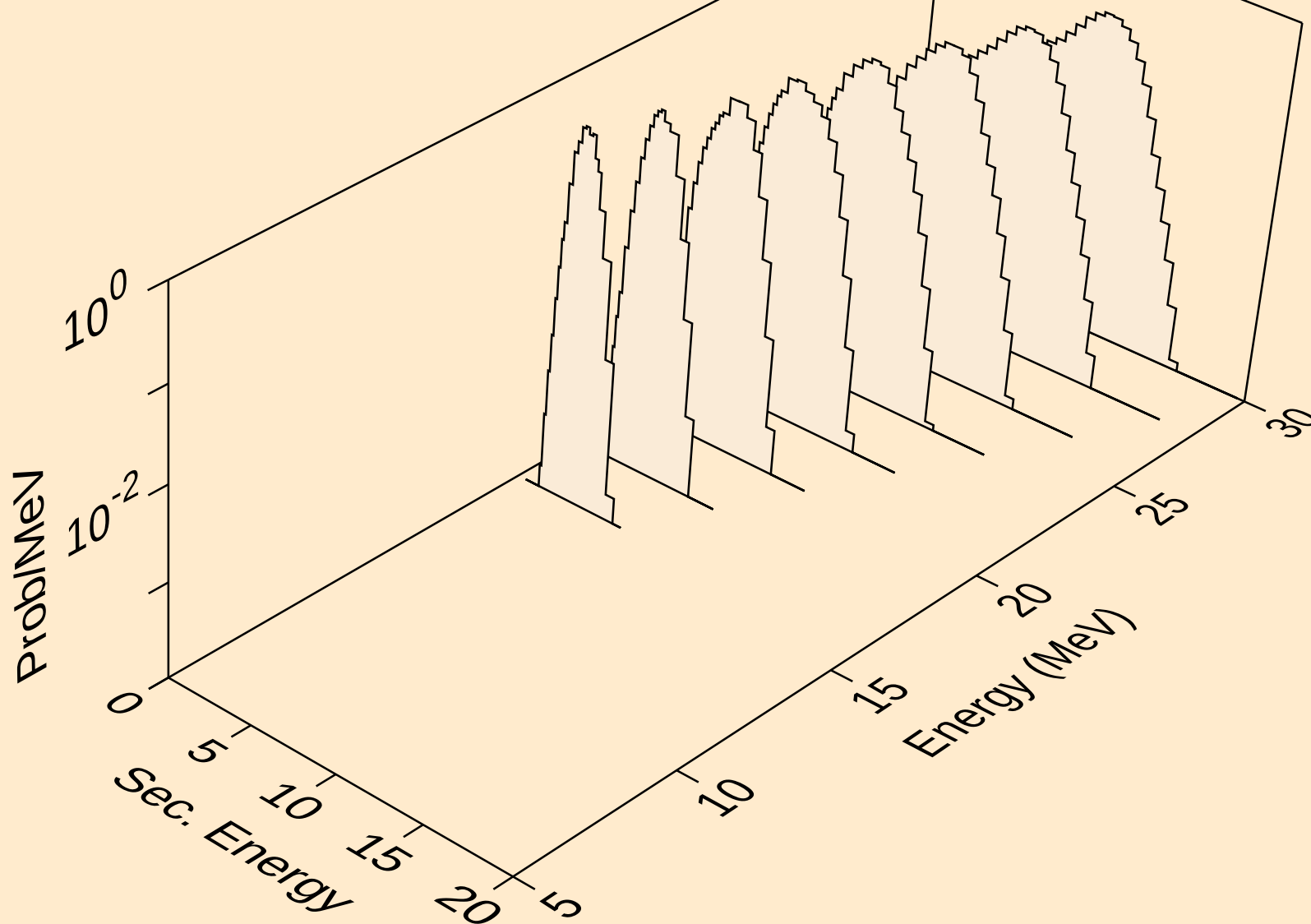
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)

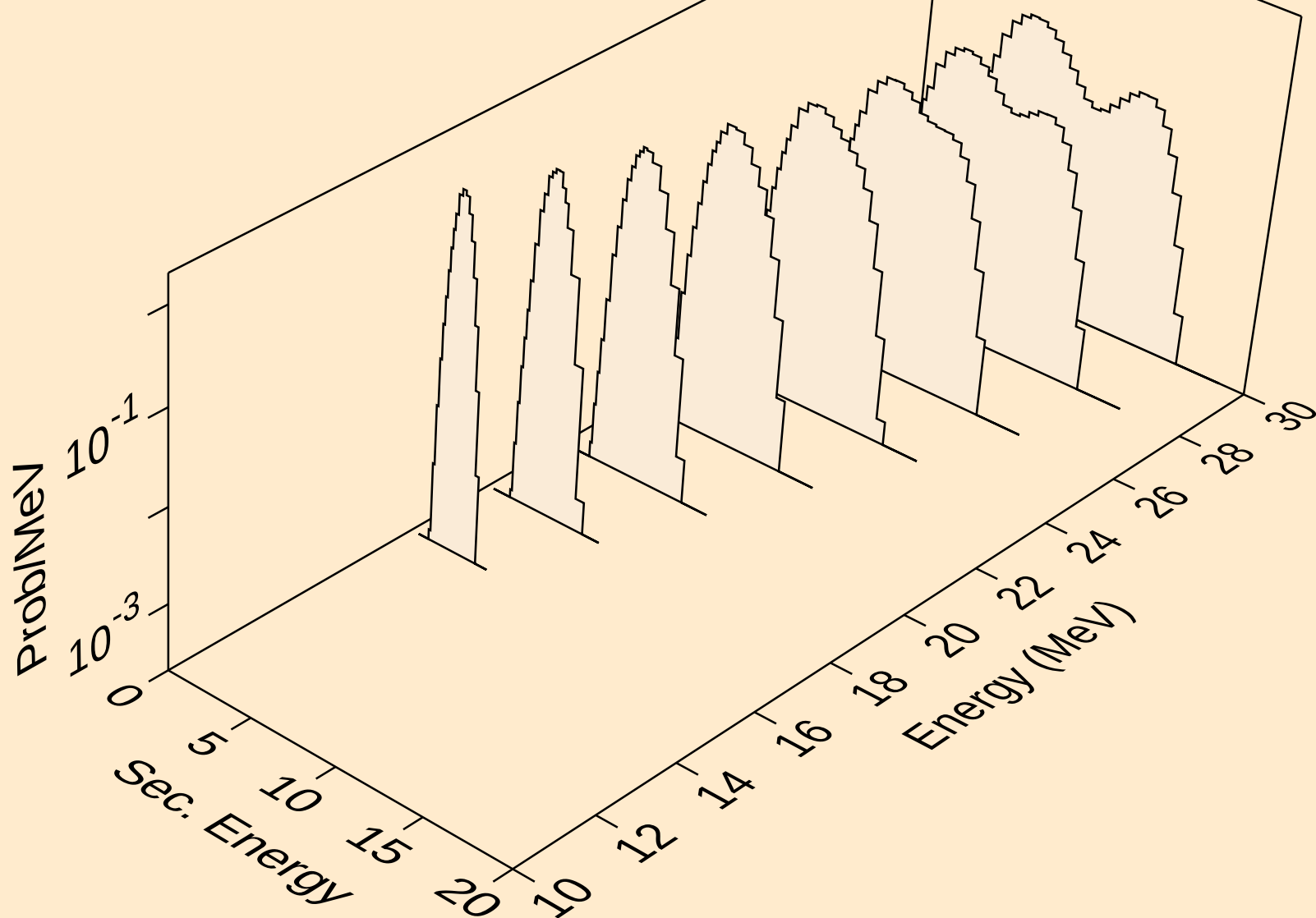


SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pa)

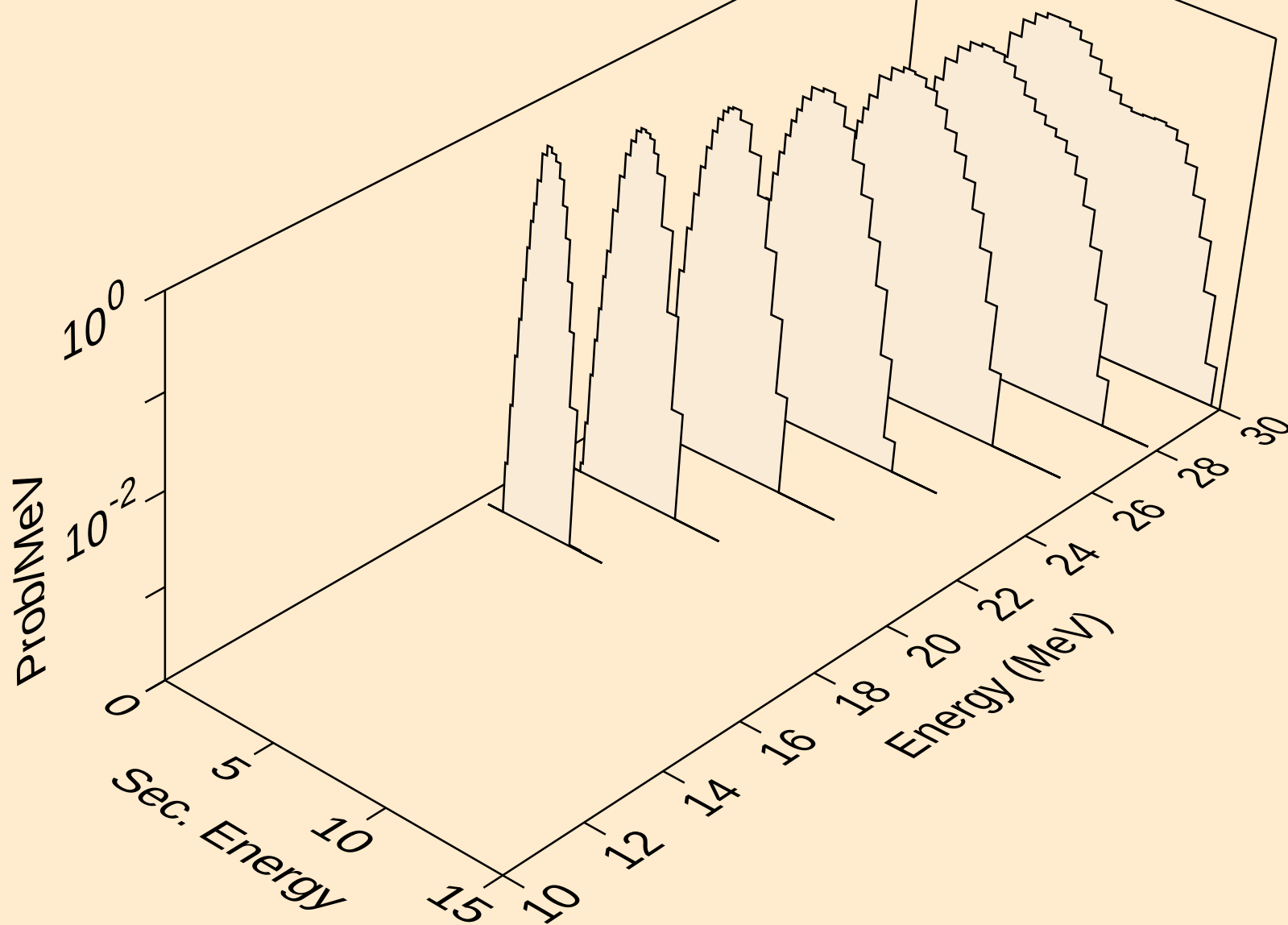




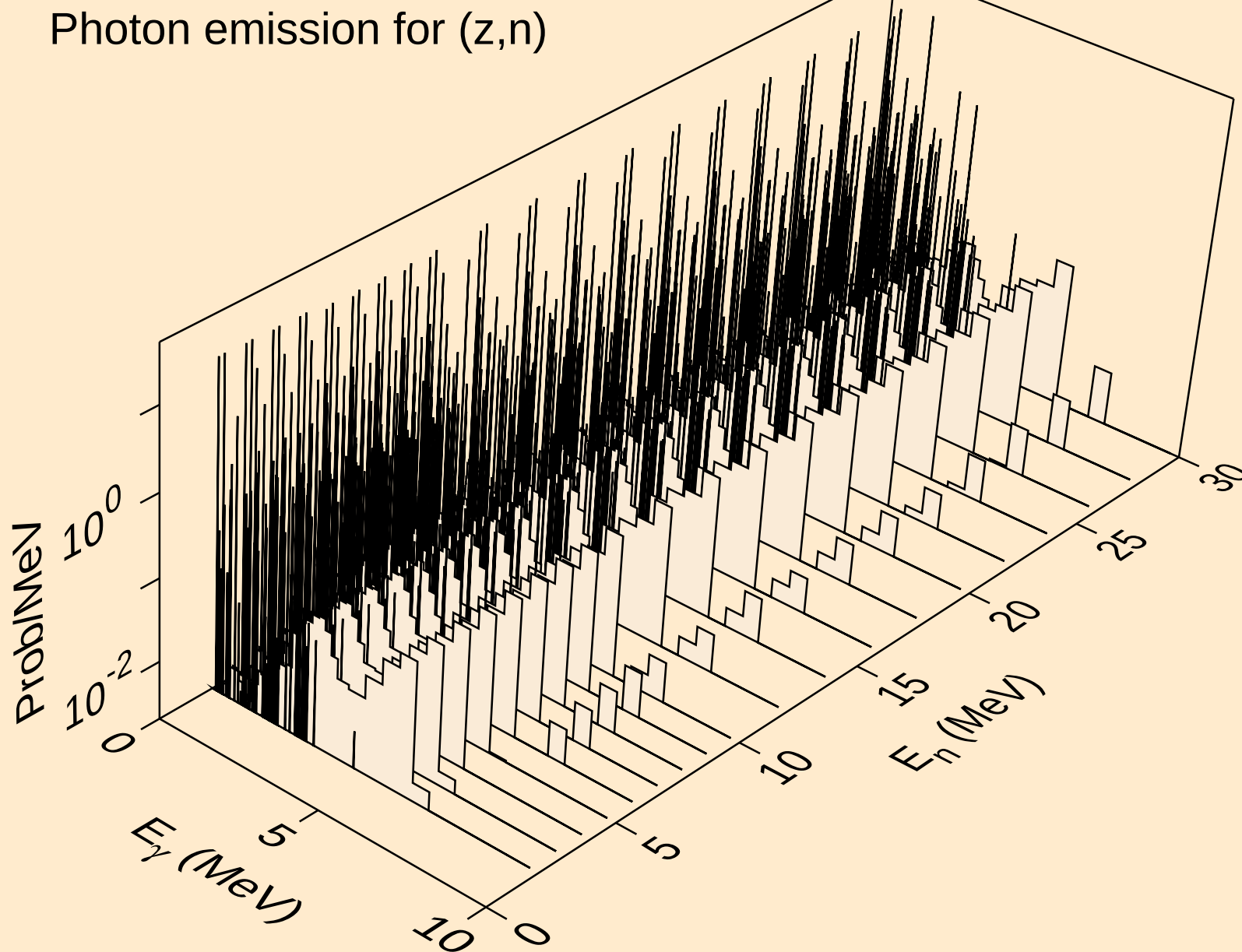
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pd)



SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pt)

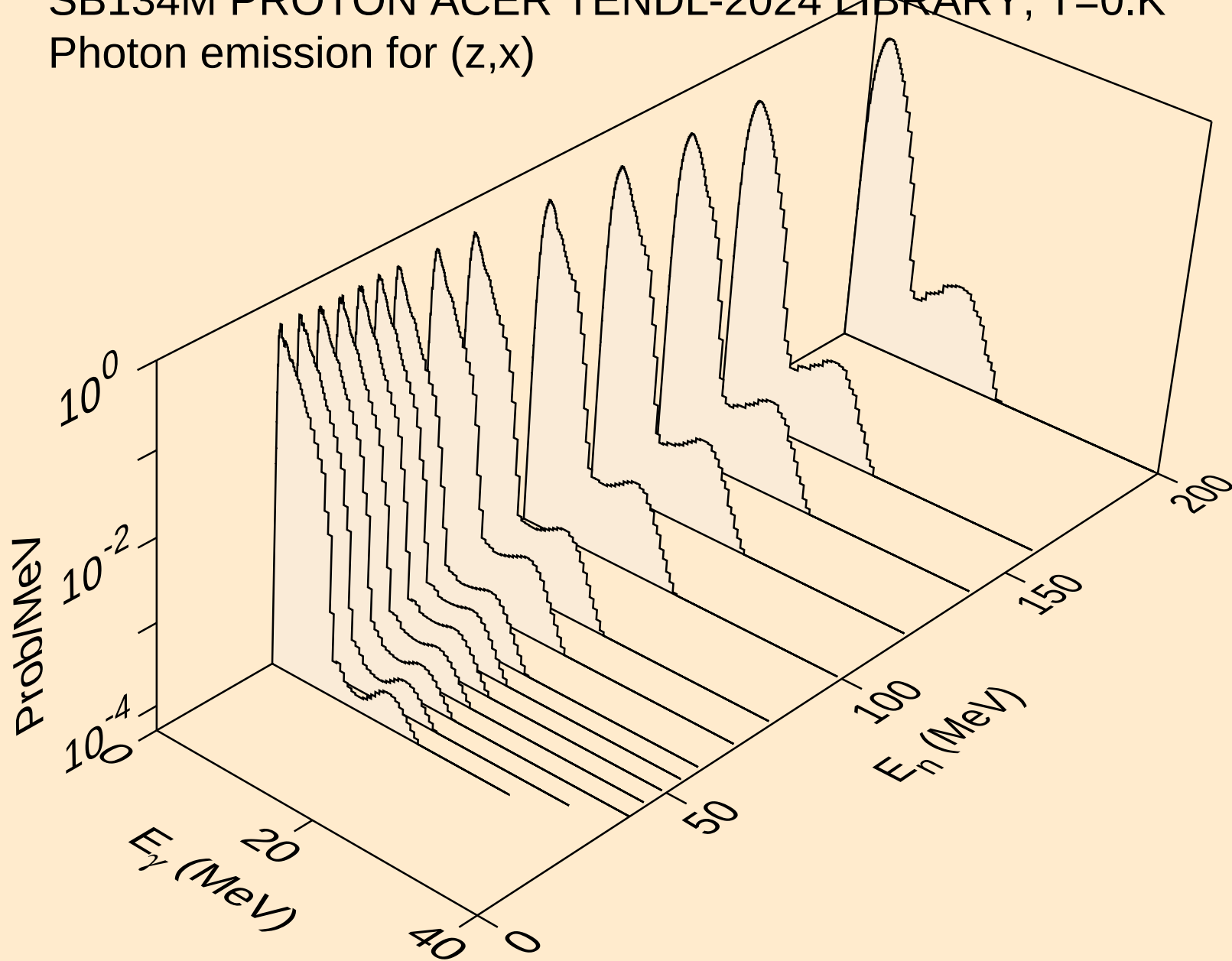


SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (z,n)

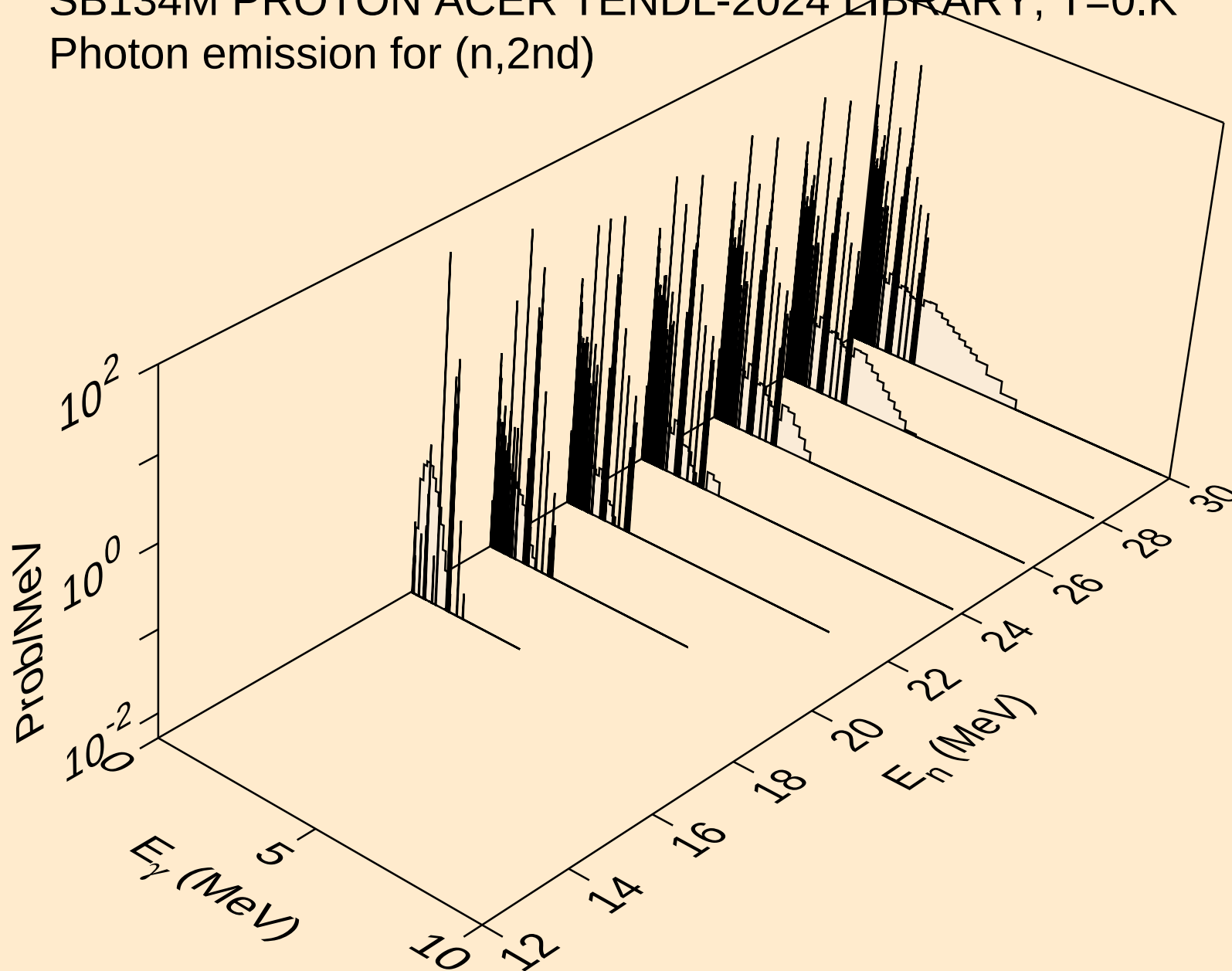


SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K

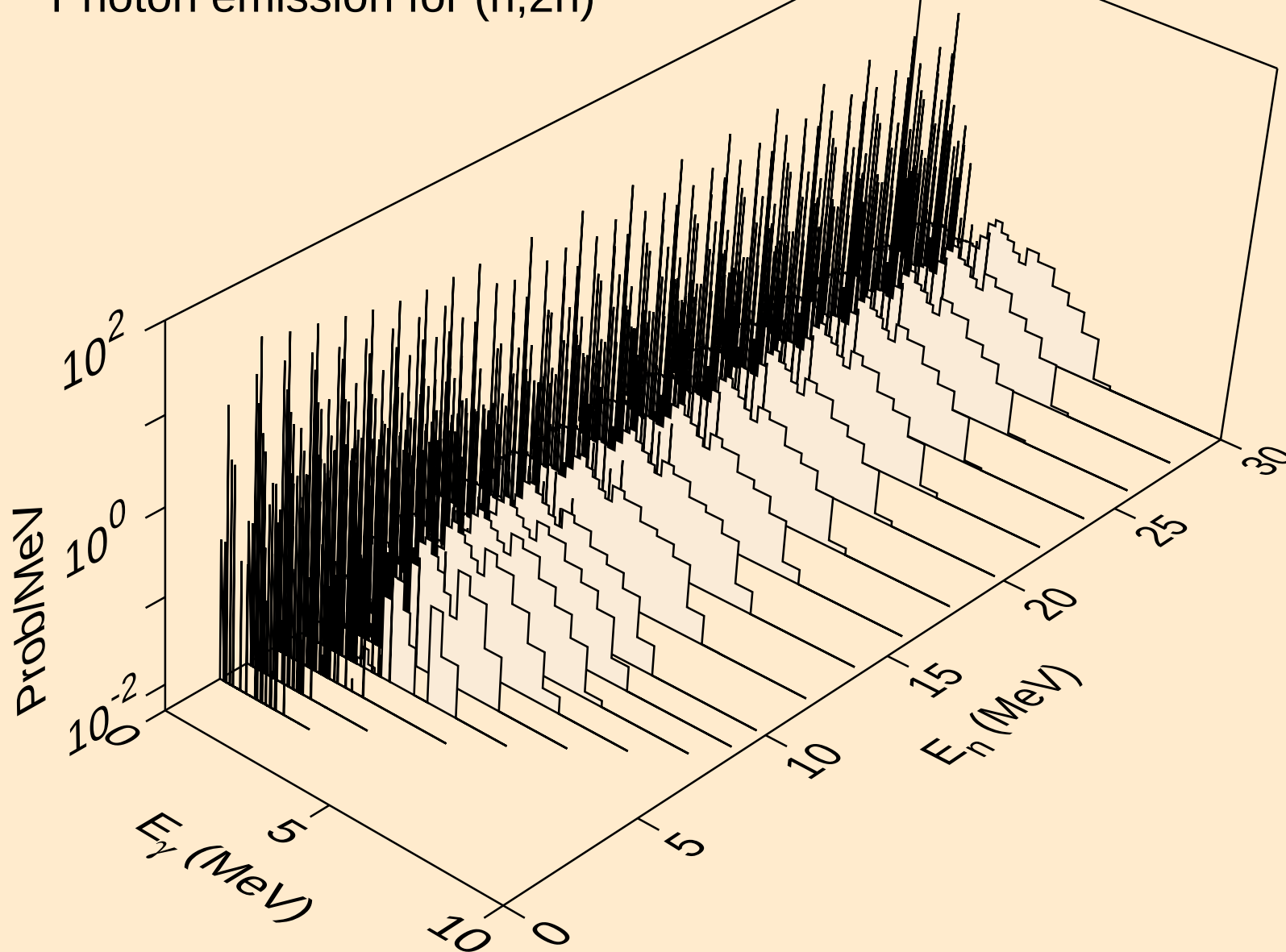
Photon emission for (z,x)



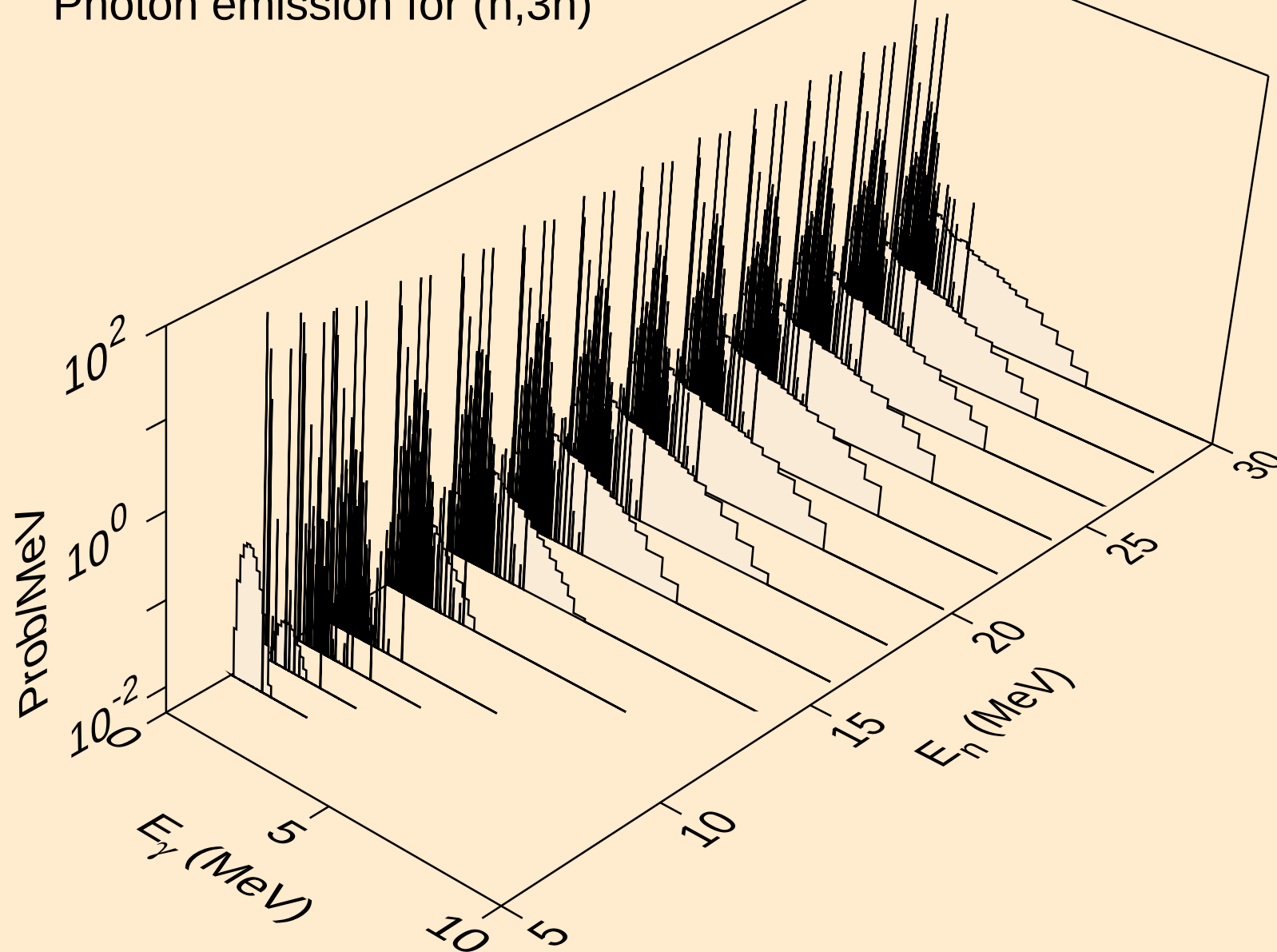
SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2nd)



SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2n)

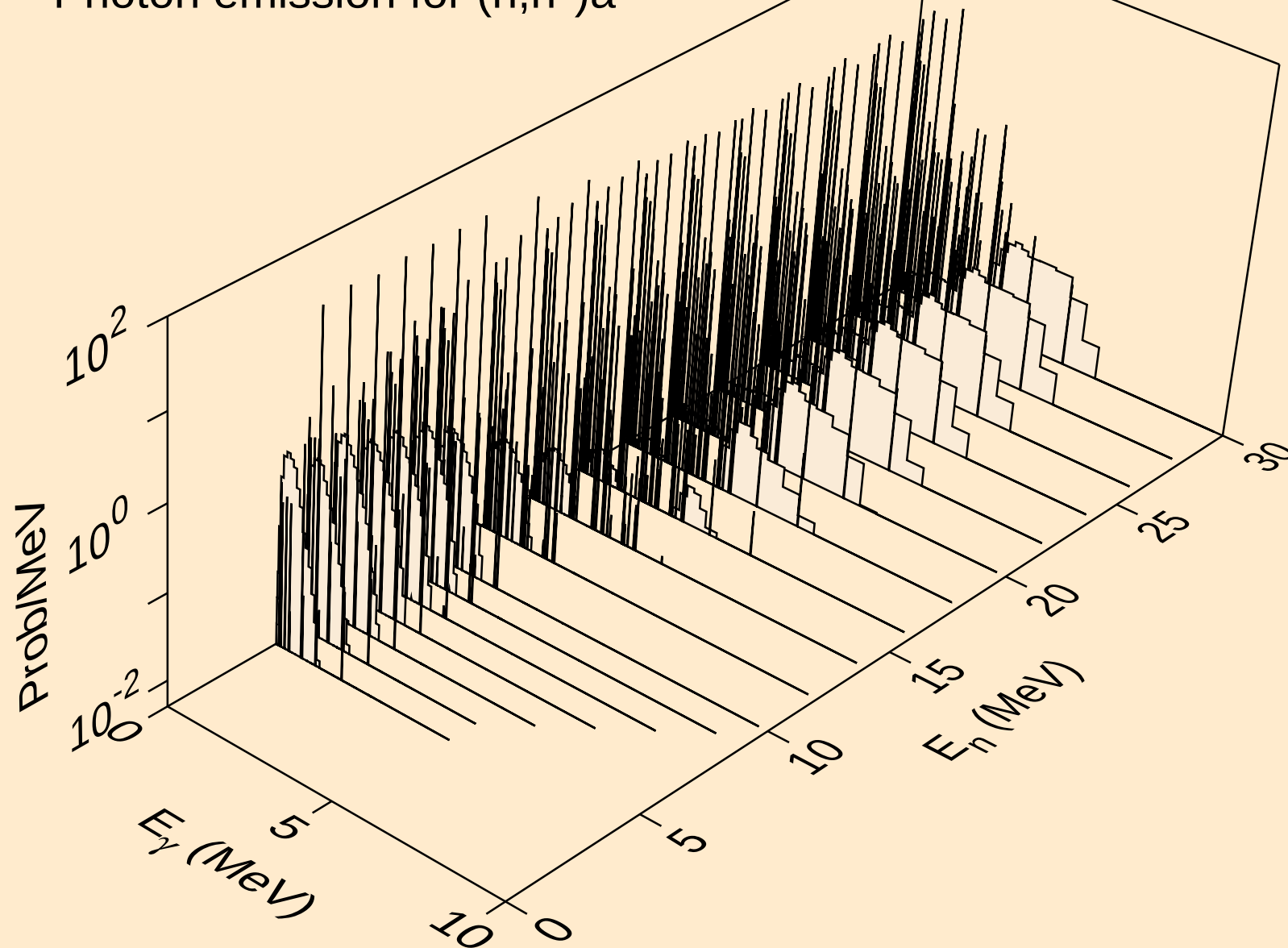


SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,3n)



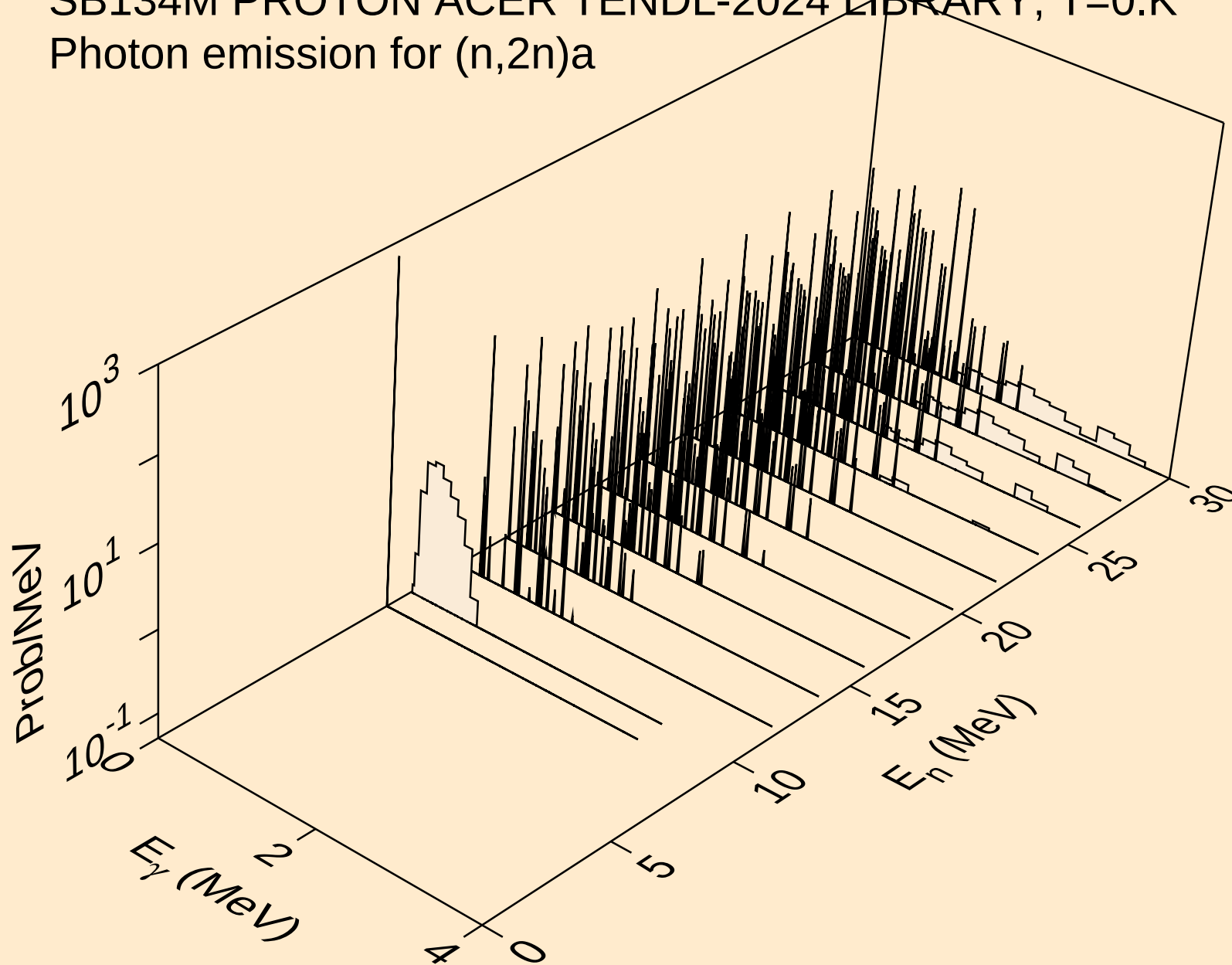
SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$

Photon emission for  $(n,n^*)a$

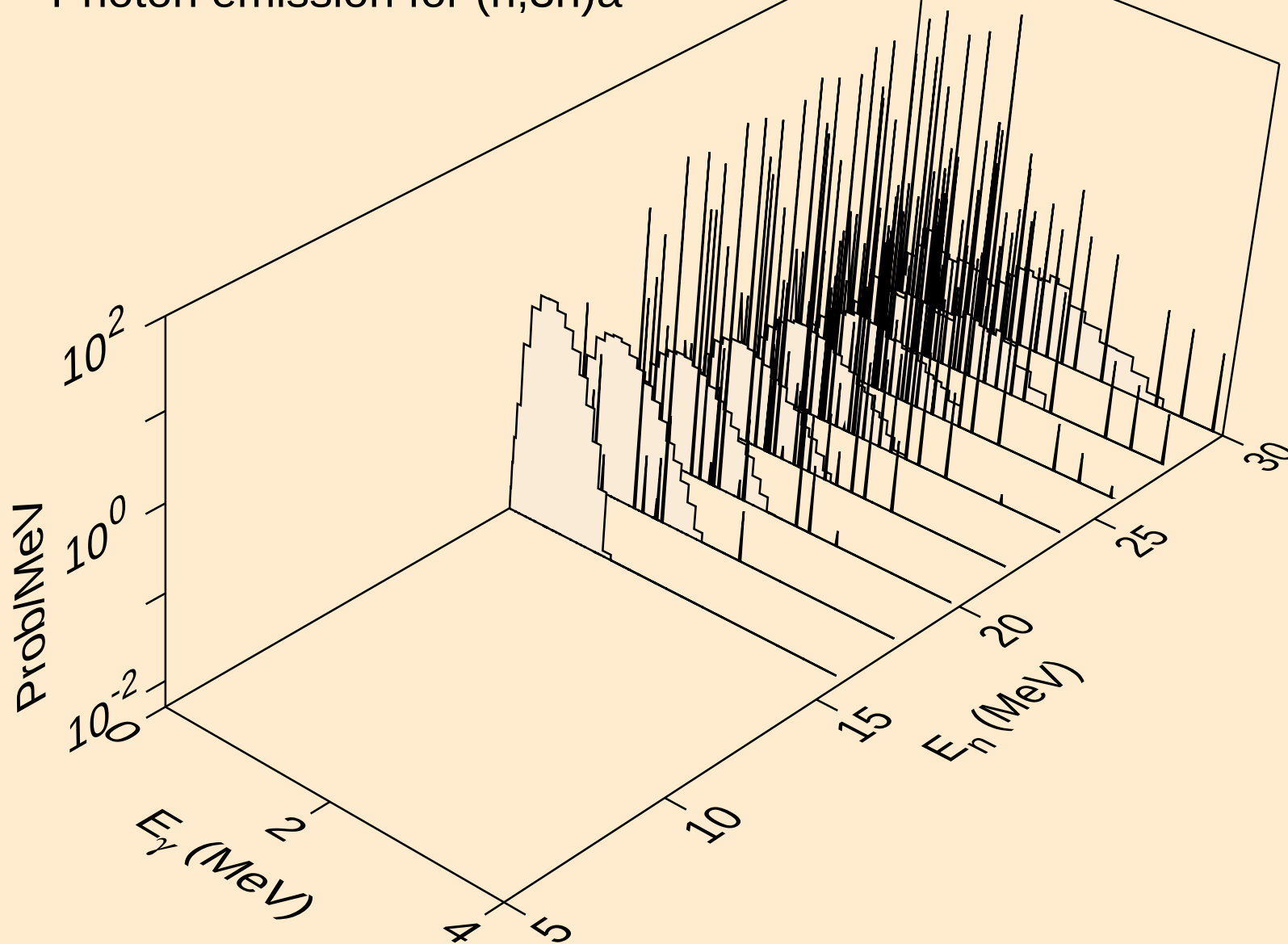




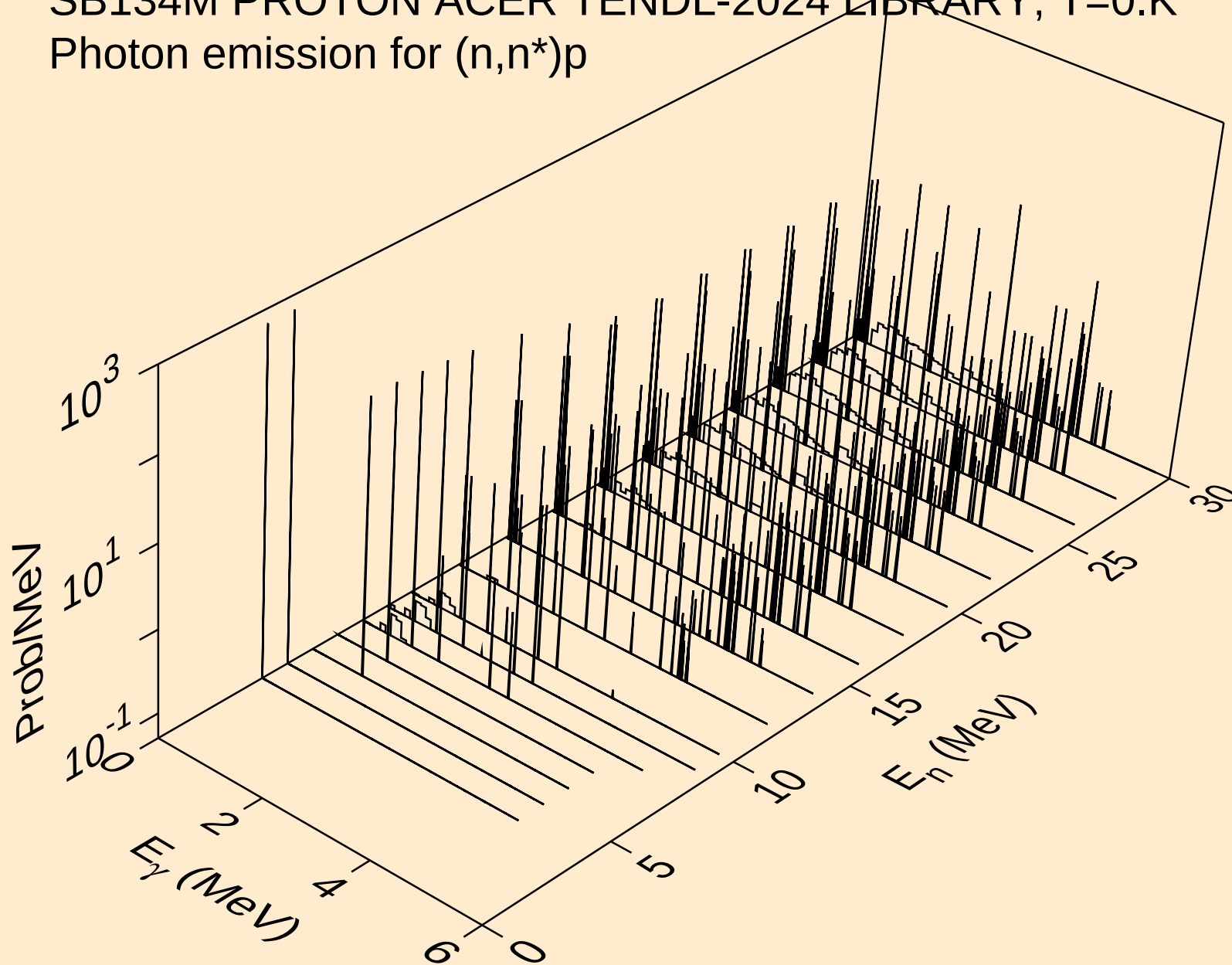
SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,2n)\alpha$



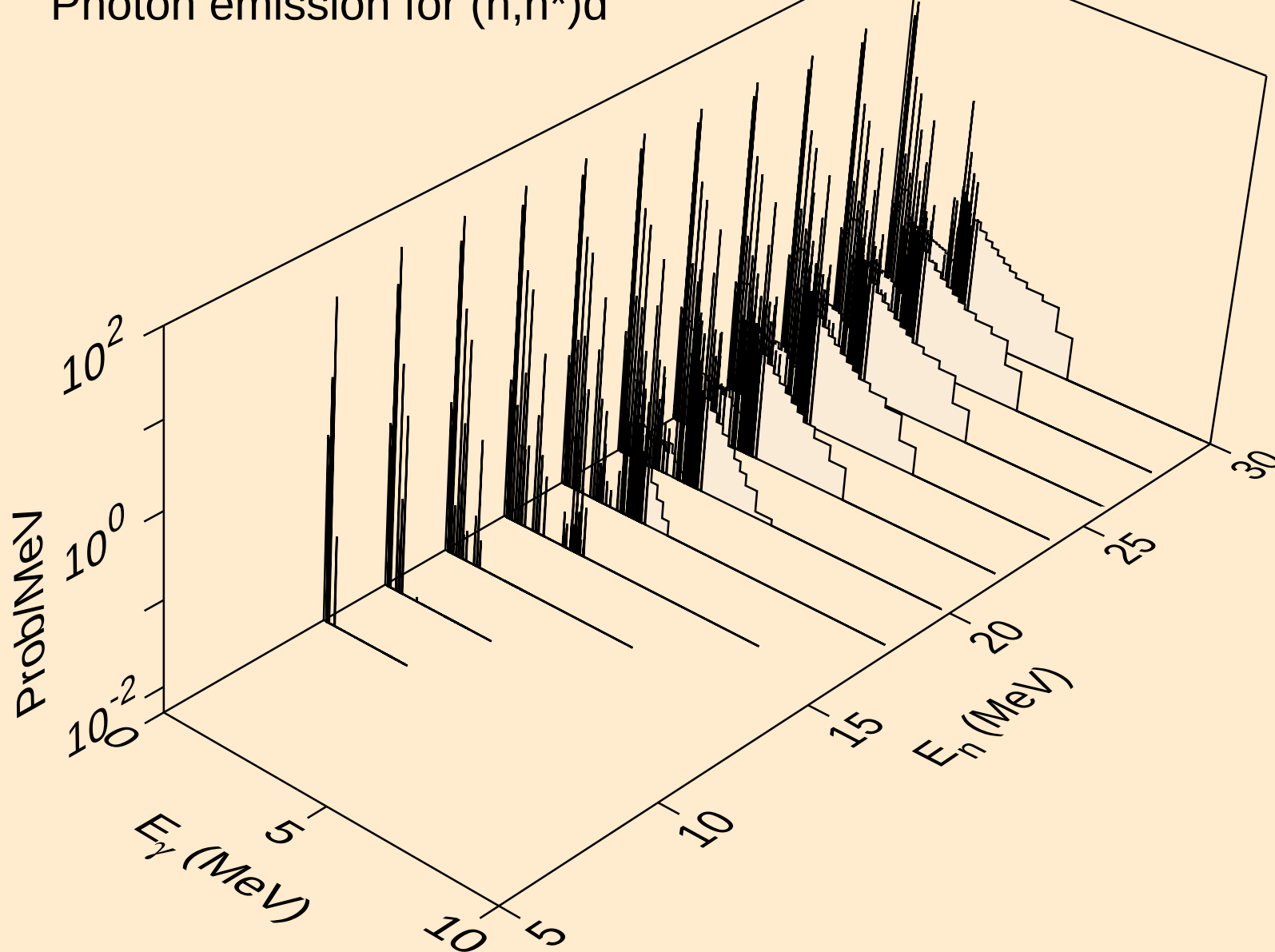
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Photon emission for  $(n,3n)\alpha$



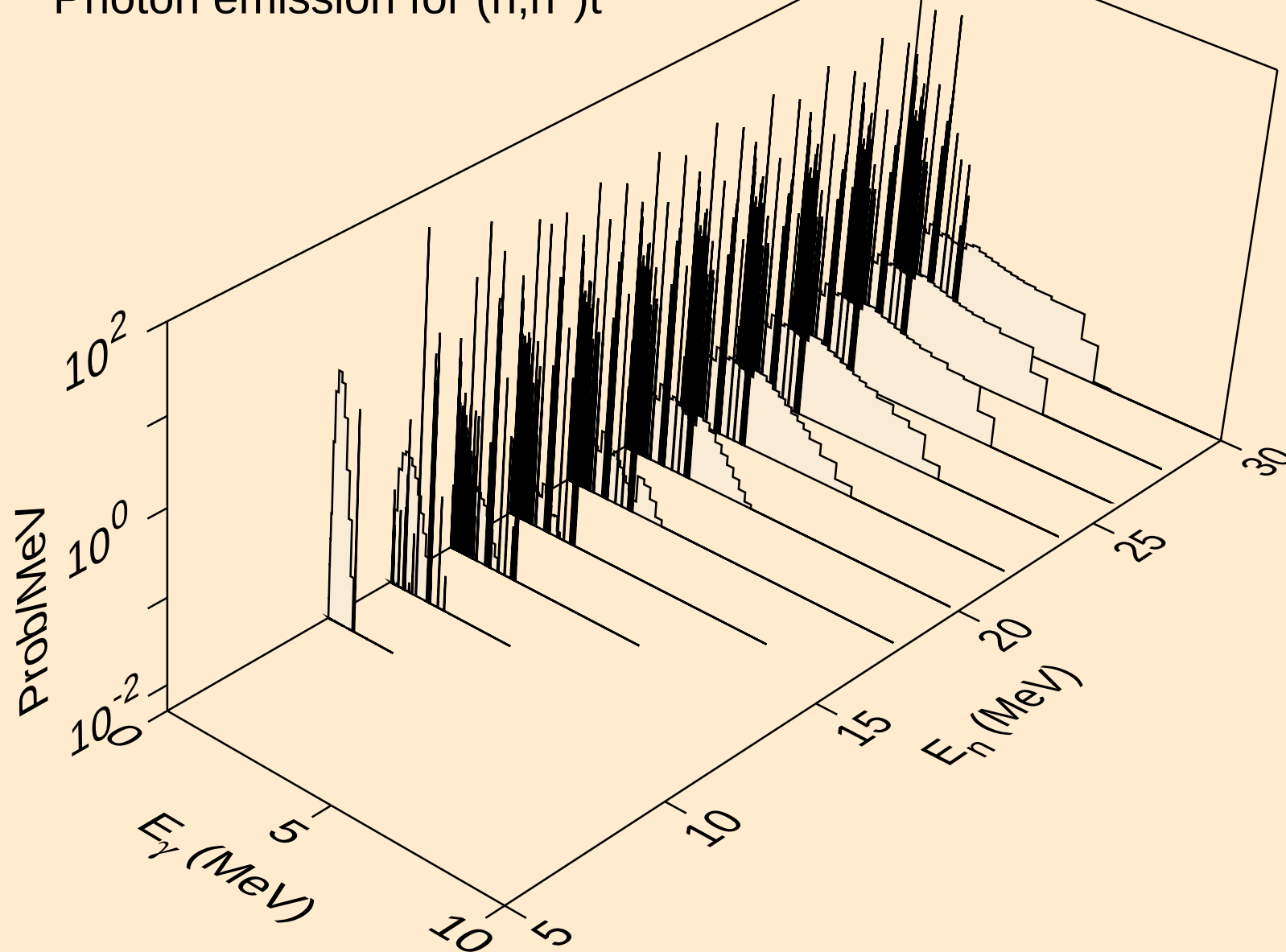
SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)p$



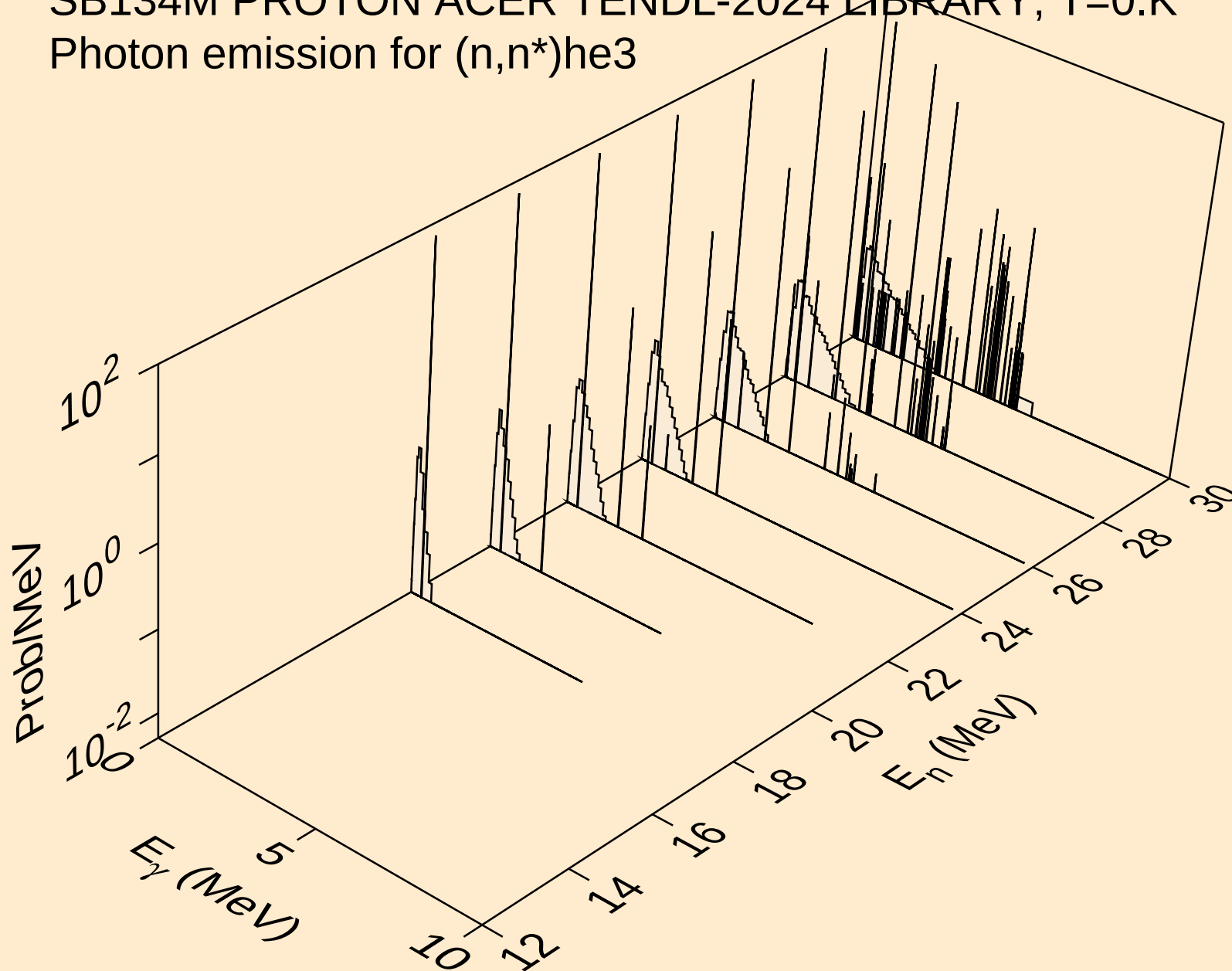
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Photon emission for  $(n,n^*)d$



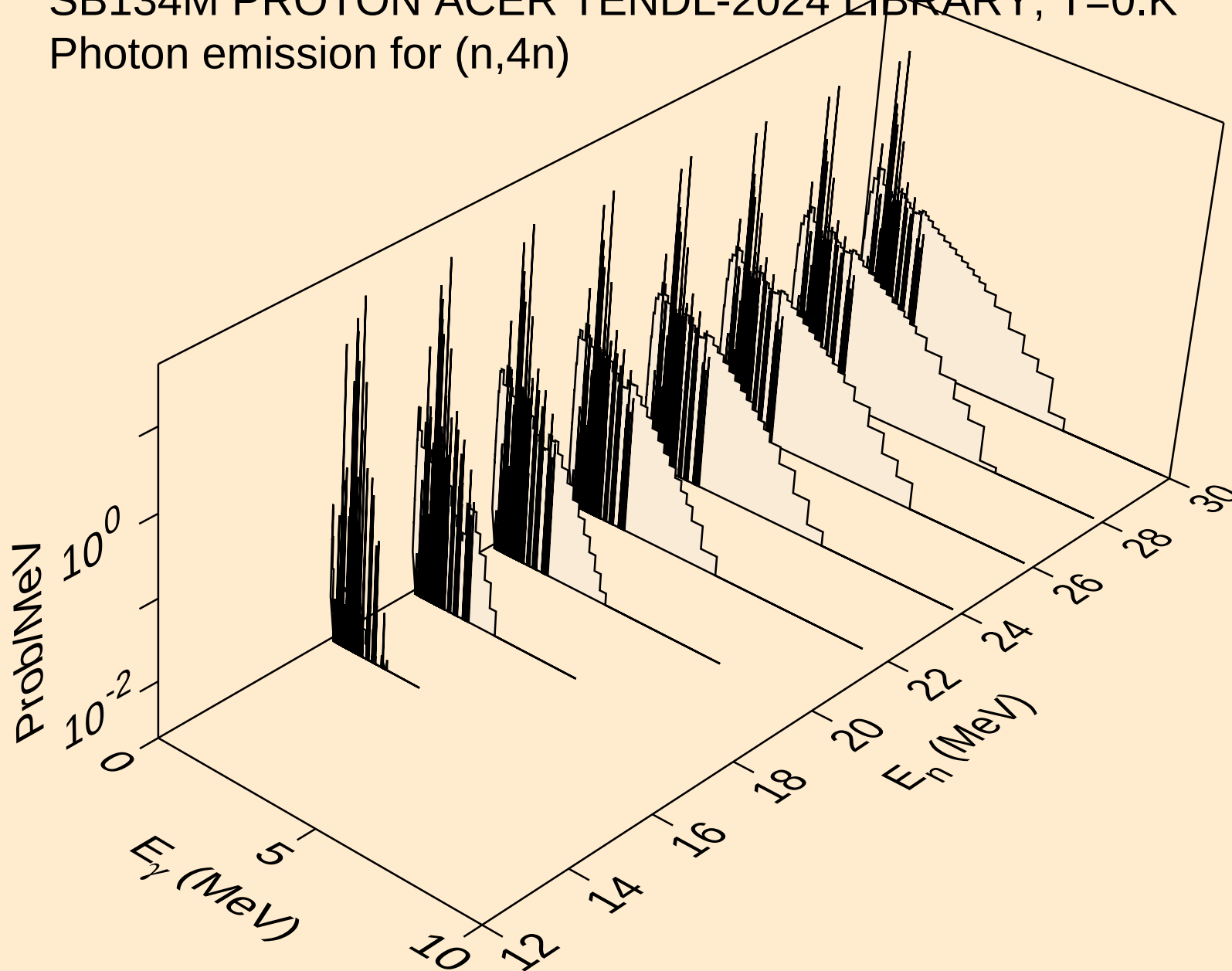
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Photon emission for  $(n,n^*)t$



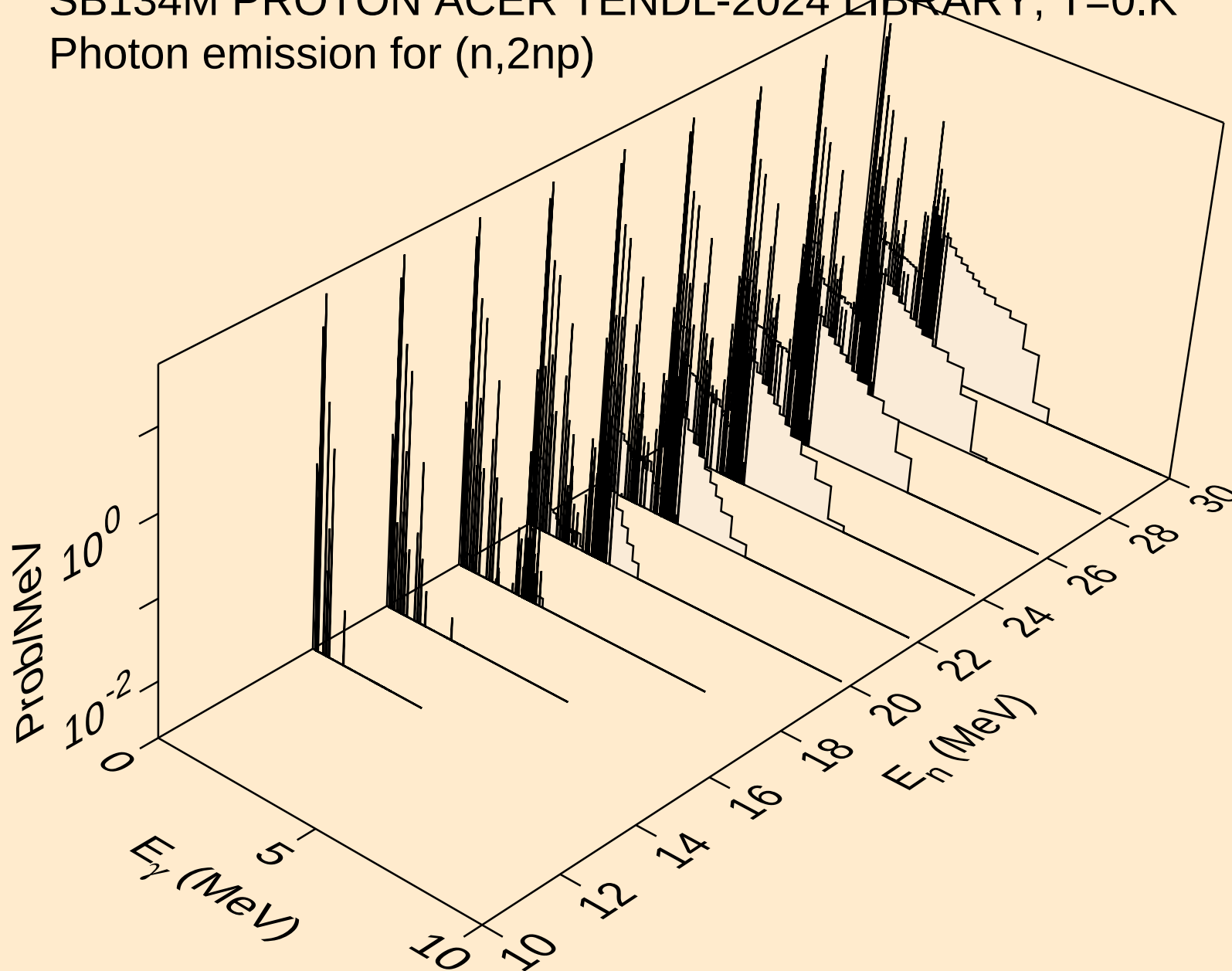
SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)\text{he3}$



SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,4n)

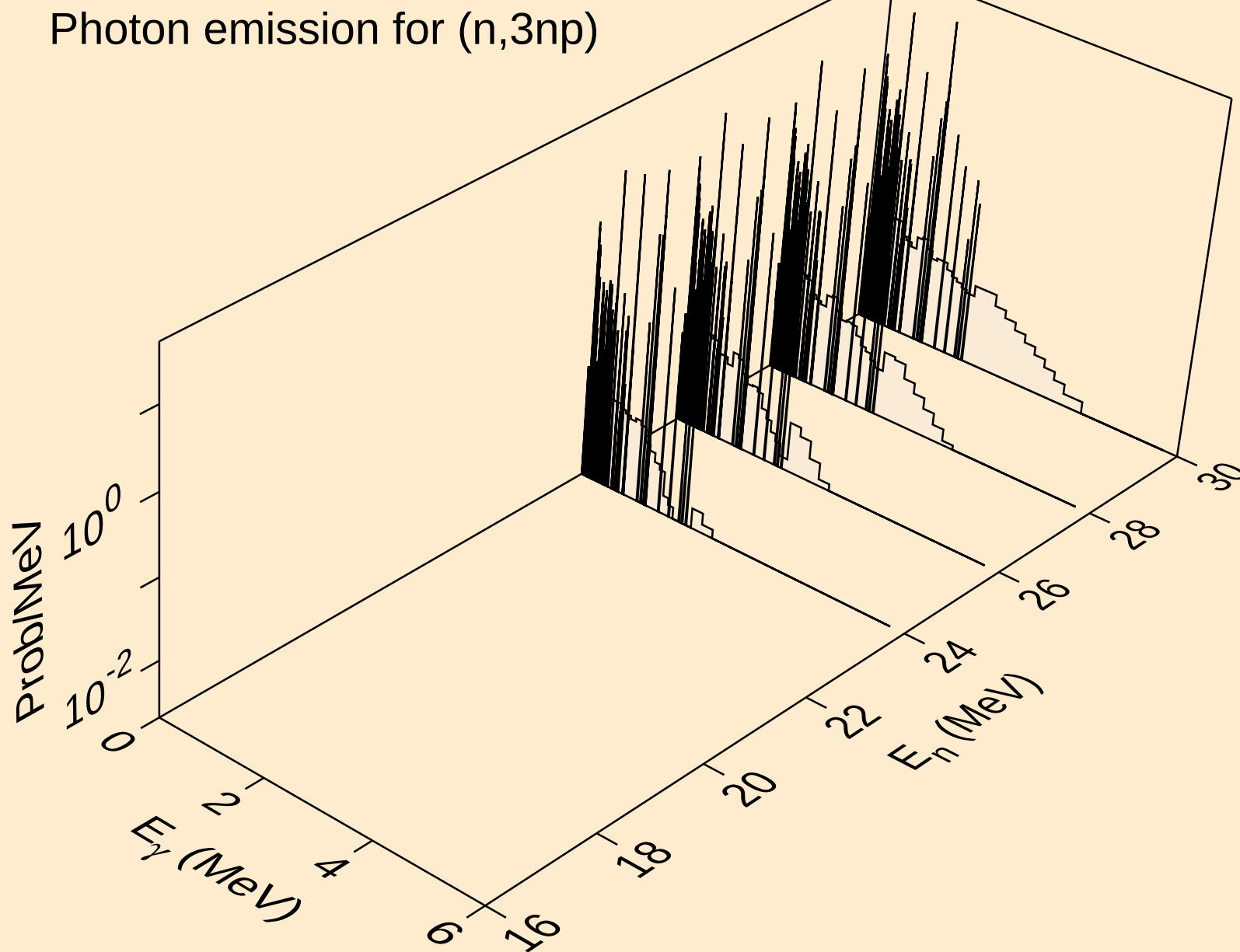


SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2np)

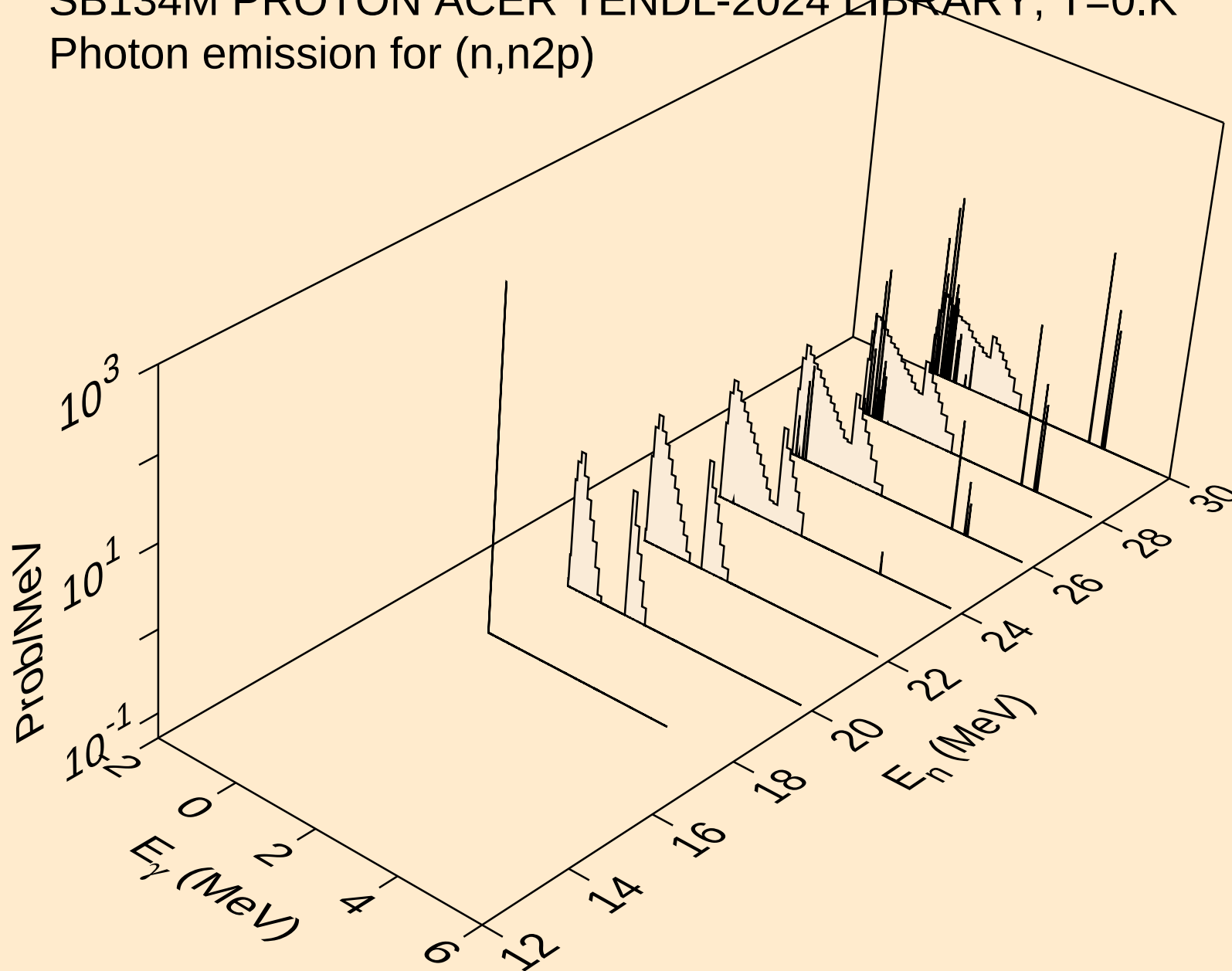




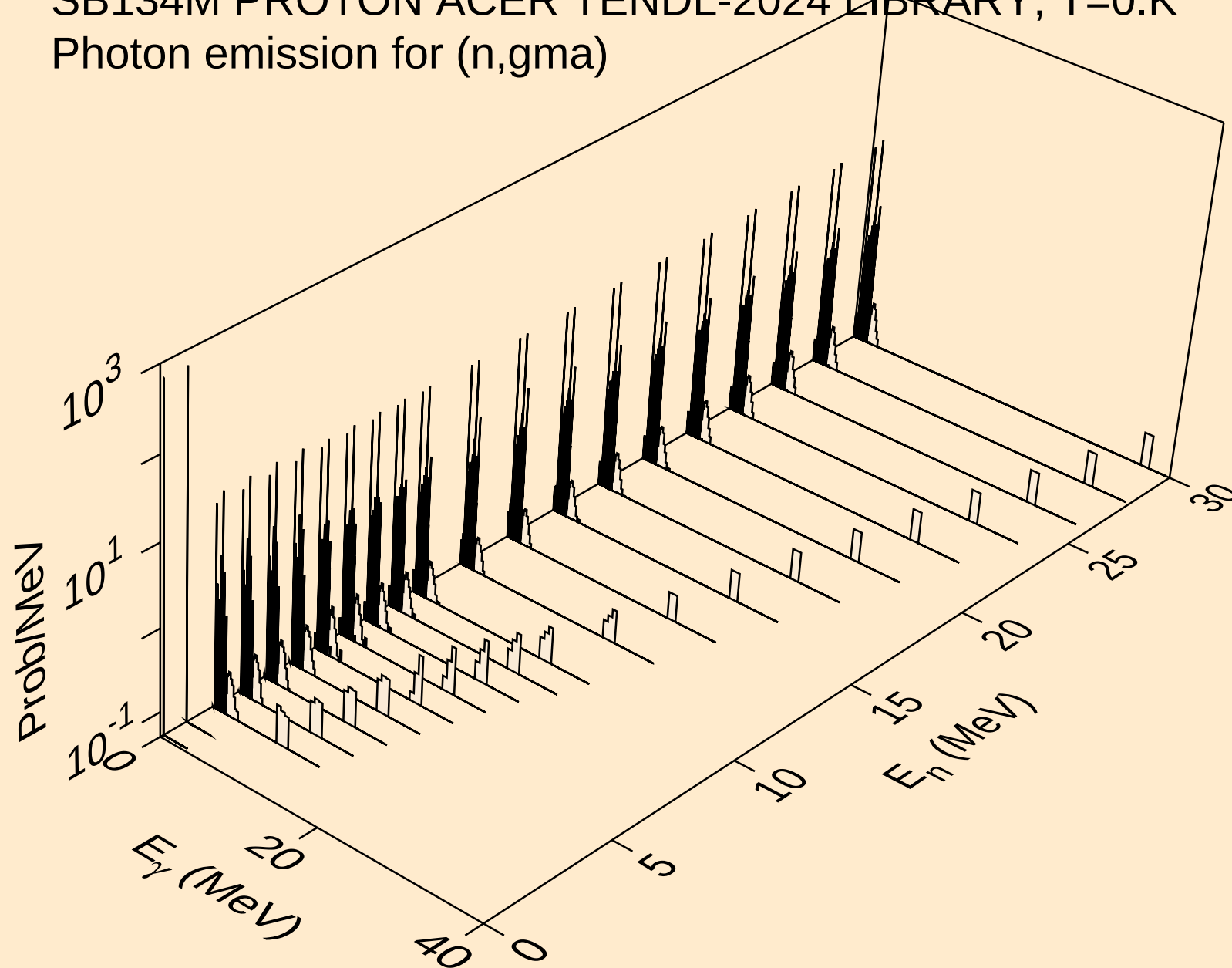
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Photon emission for (n,3np)



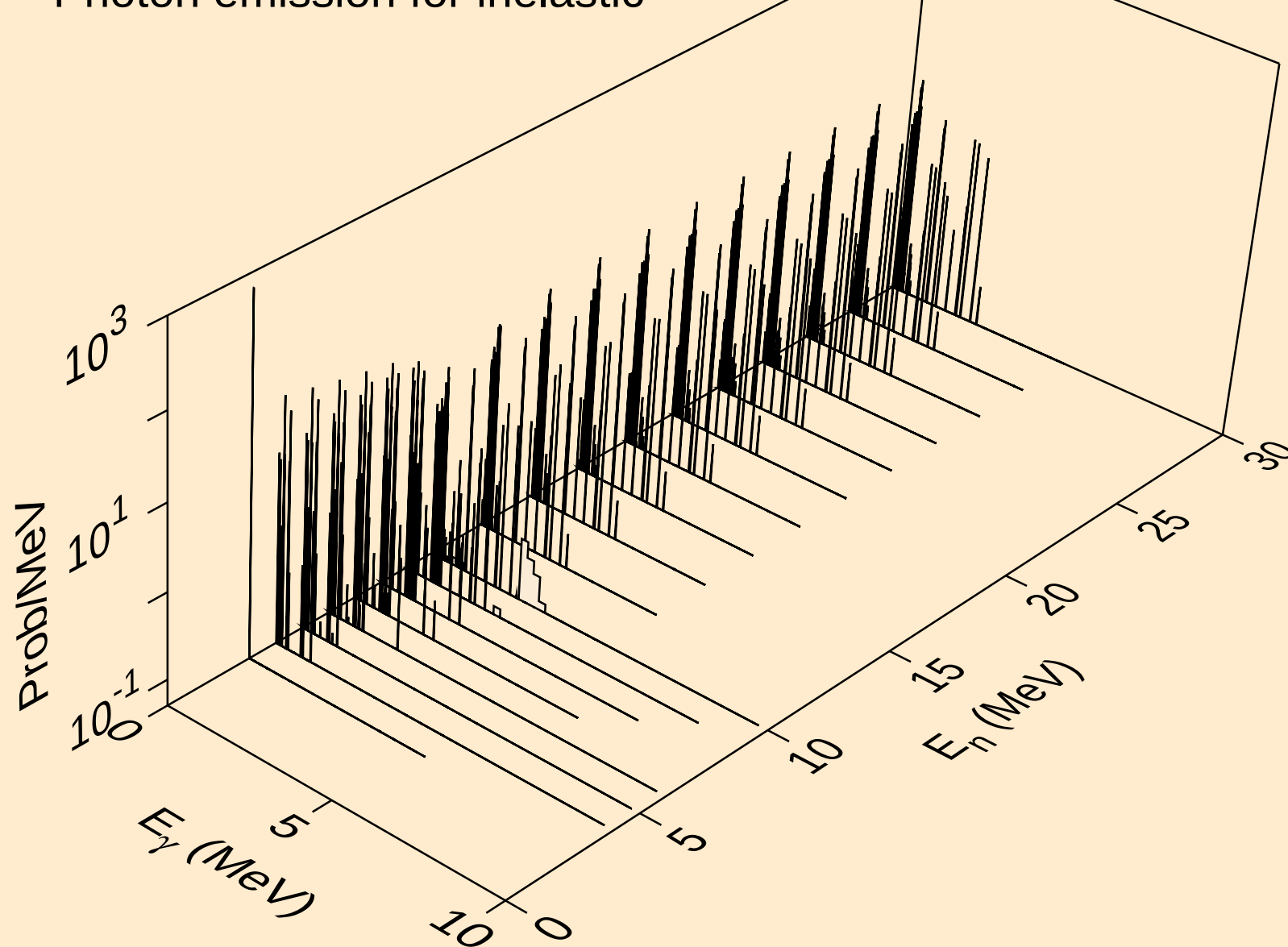
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Photon emission for (n,n2p)



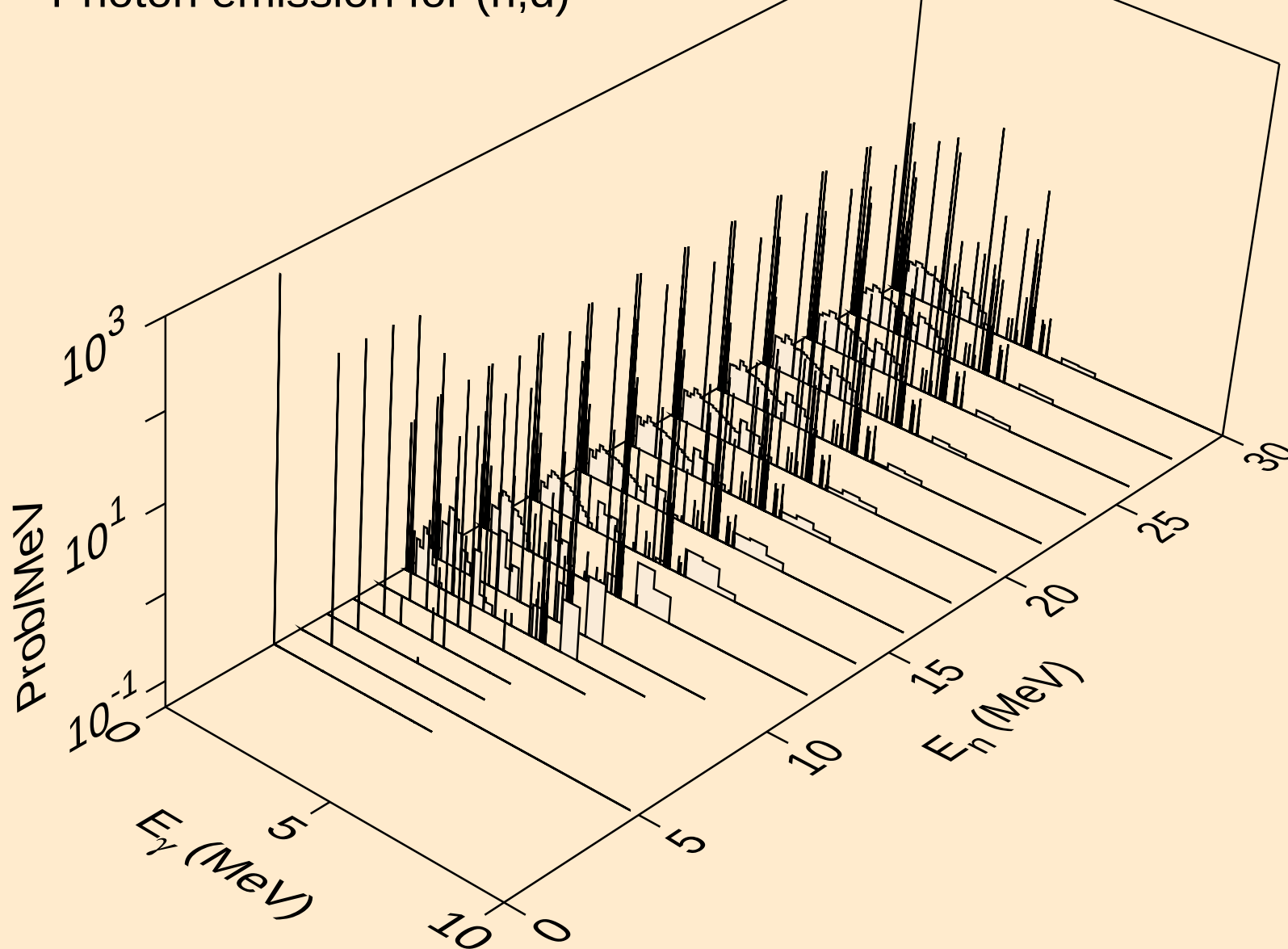
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Photon emission for (n,gma)



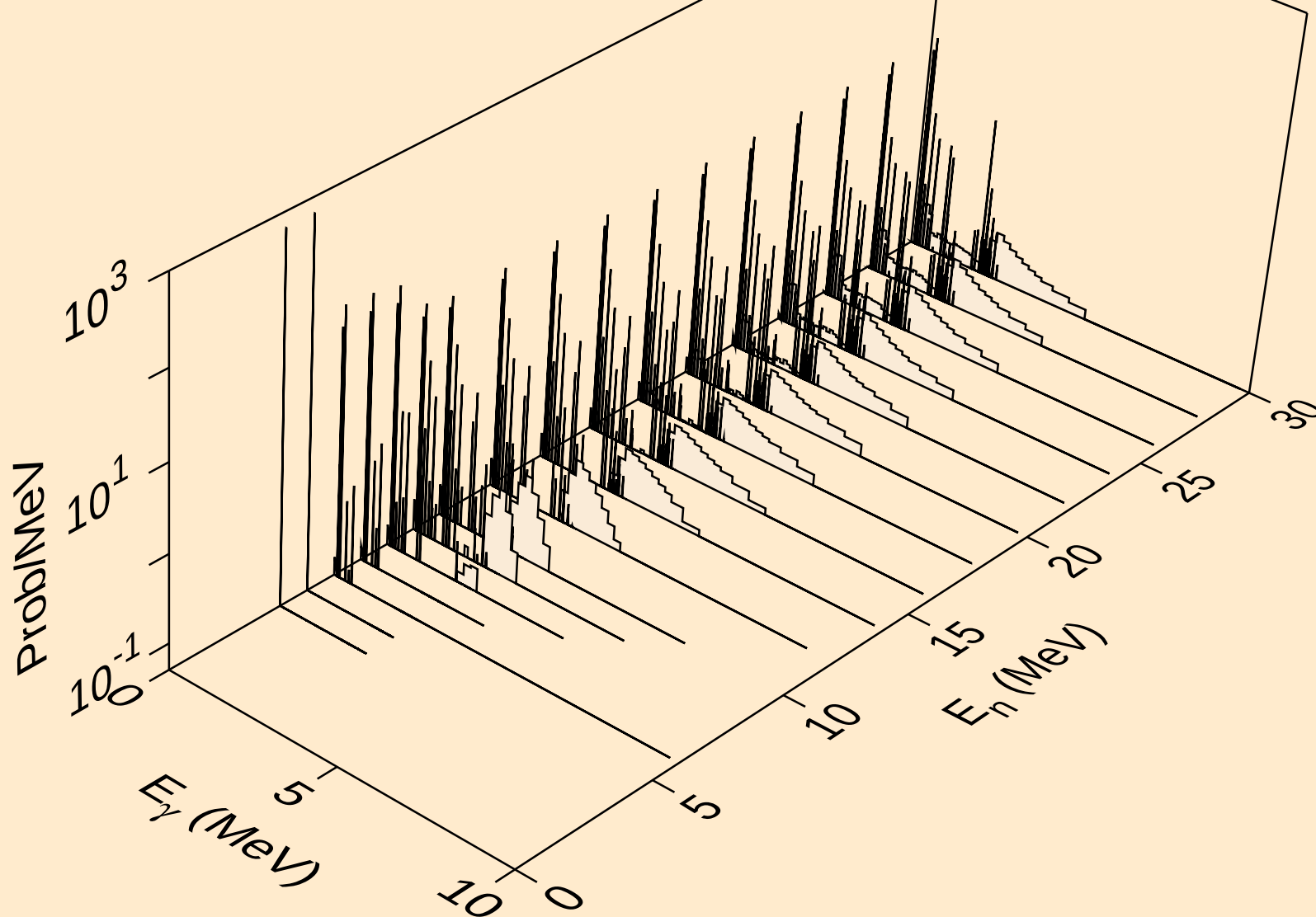
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



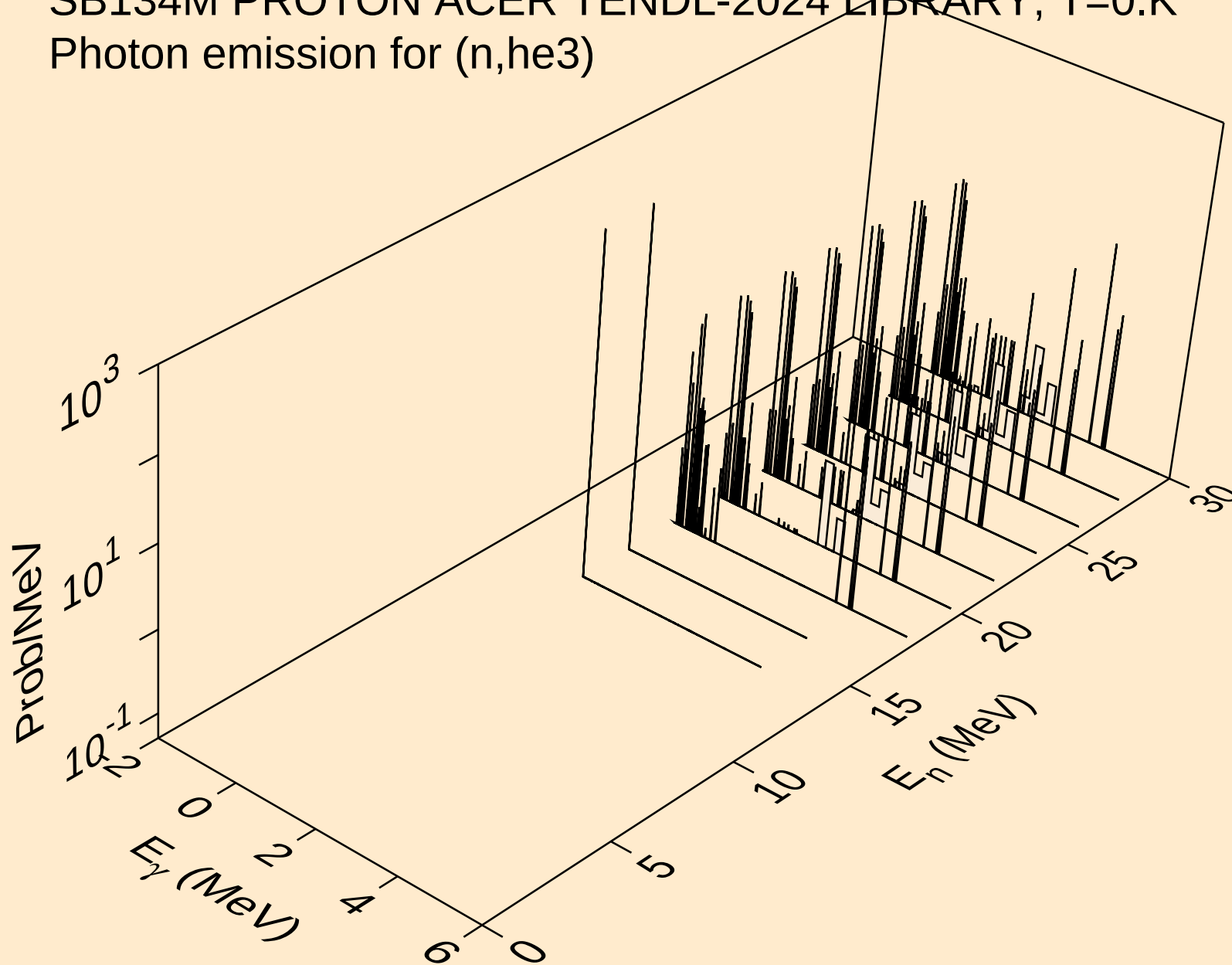
SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,d)



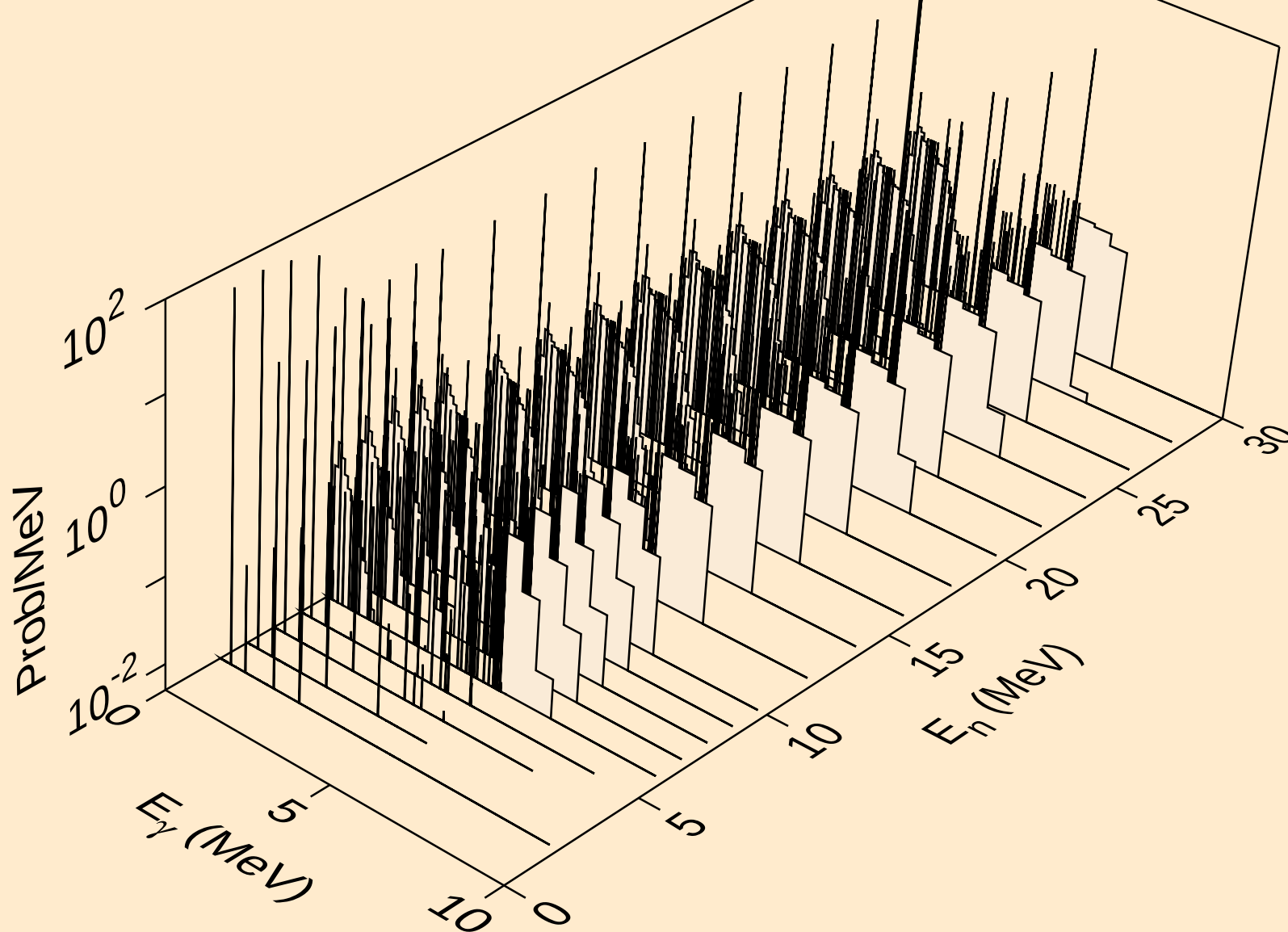
SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,t)



SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,he3)

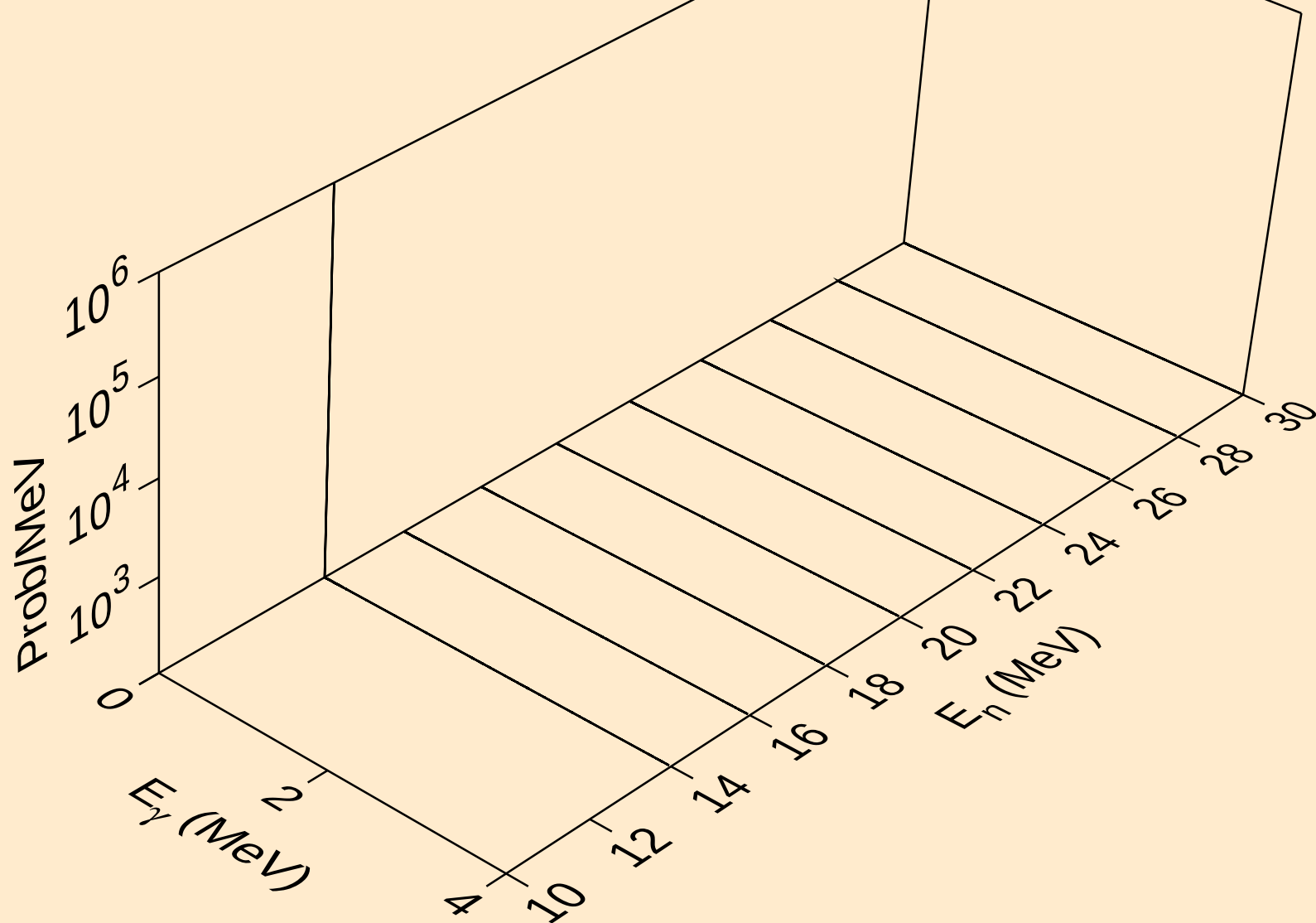


SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,a)

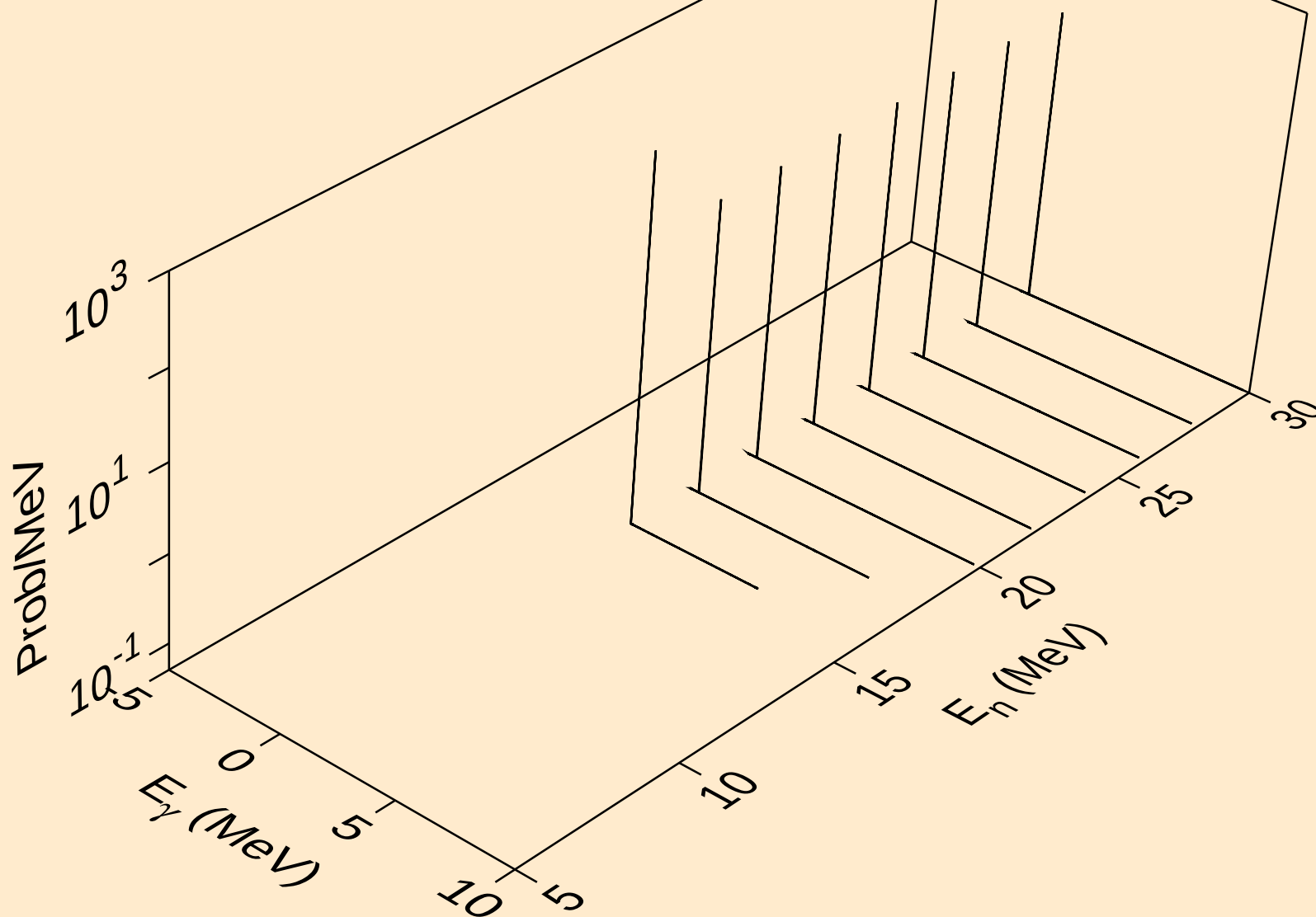




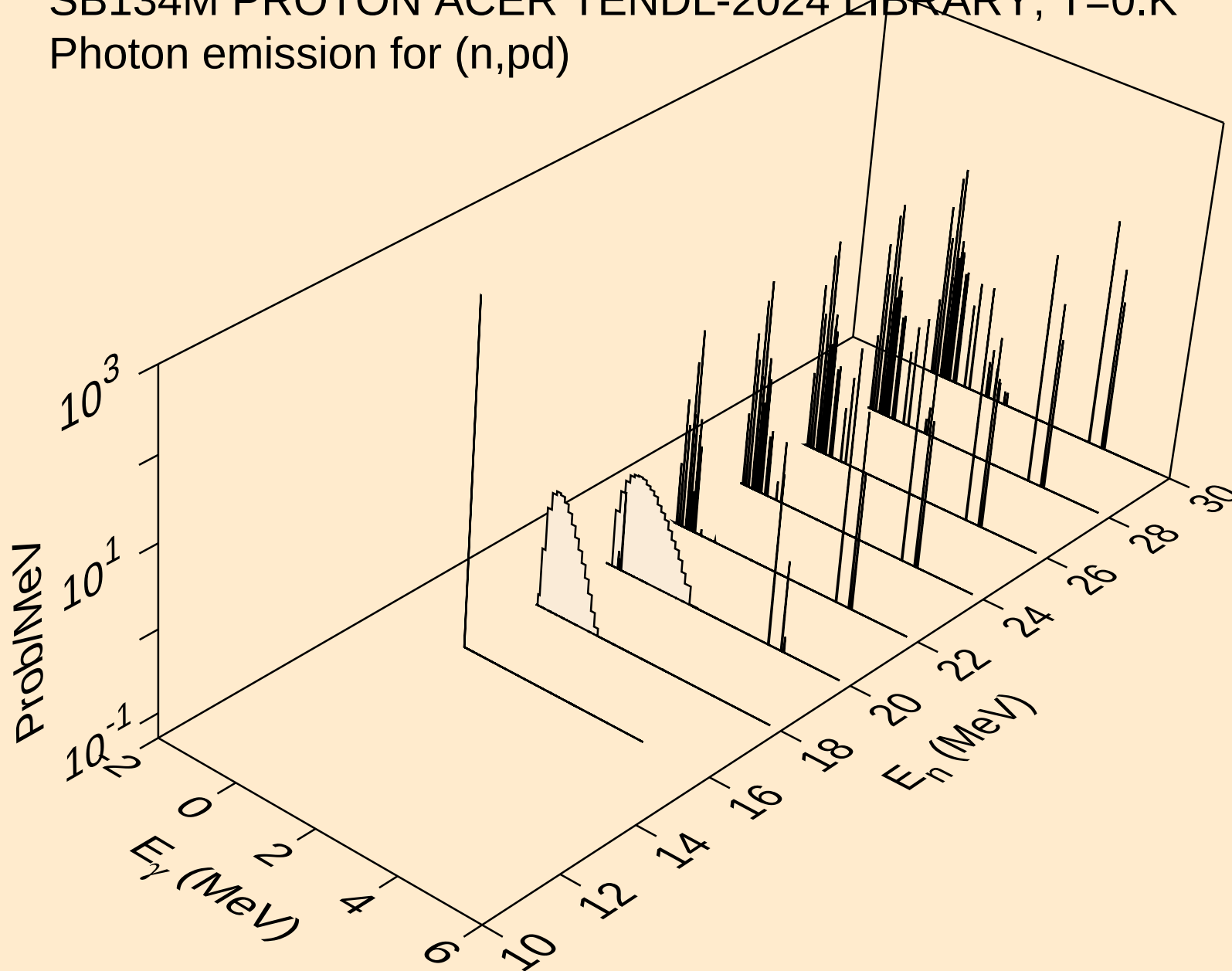
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)

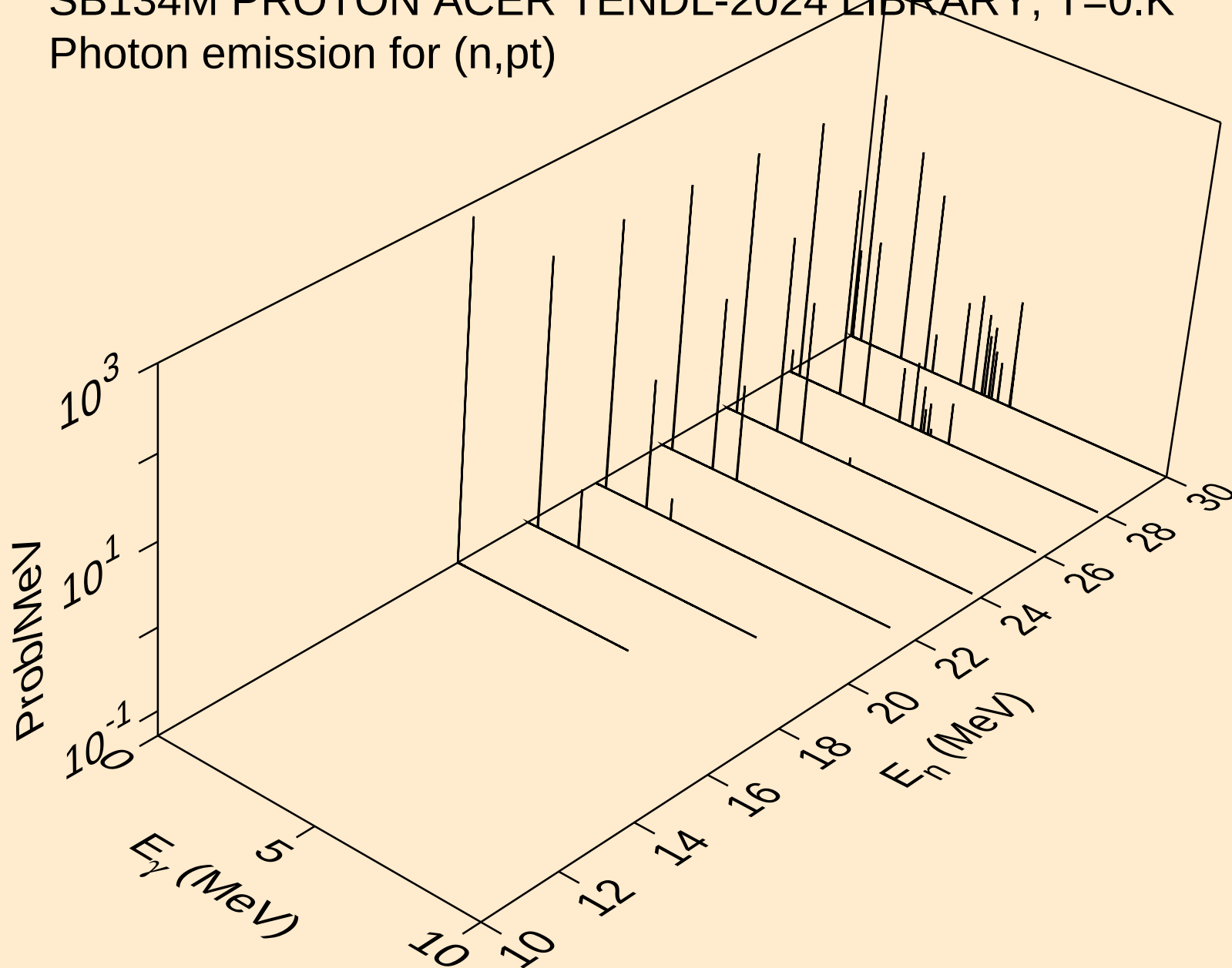


SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,pd)

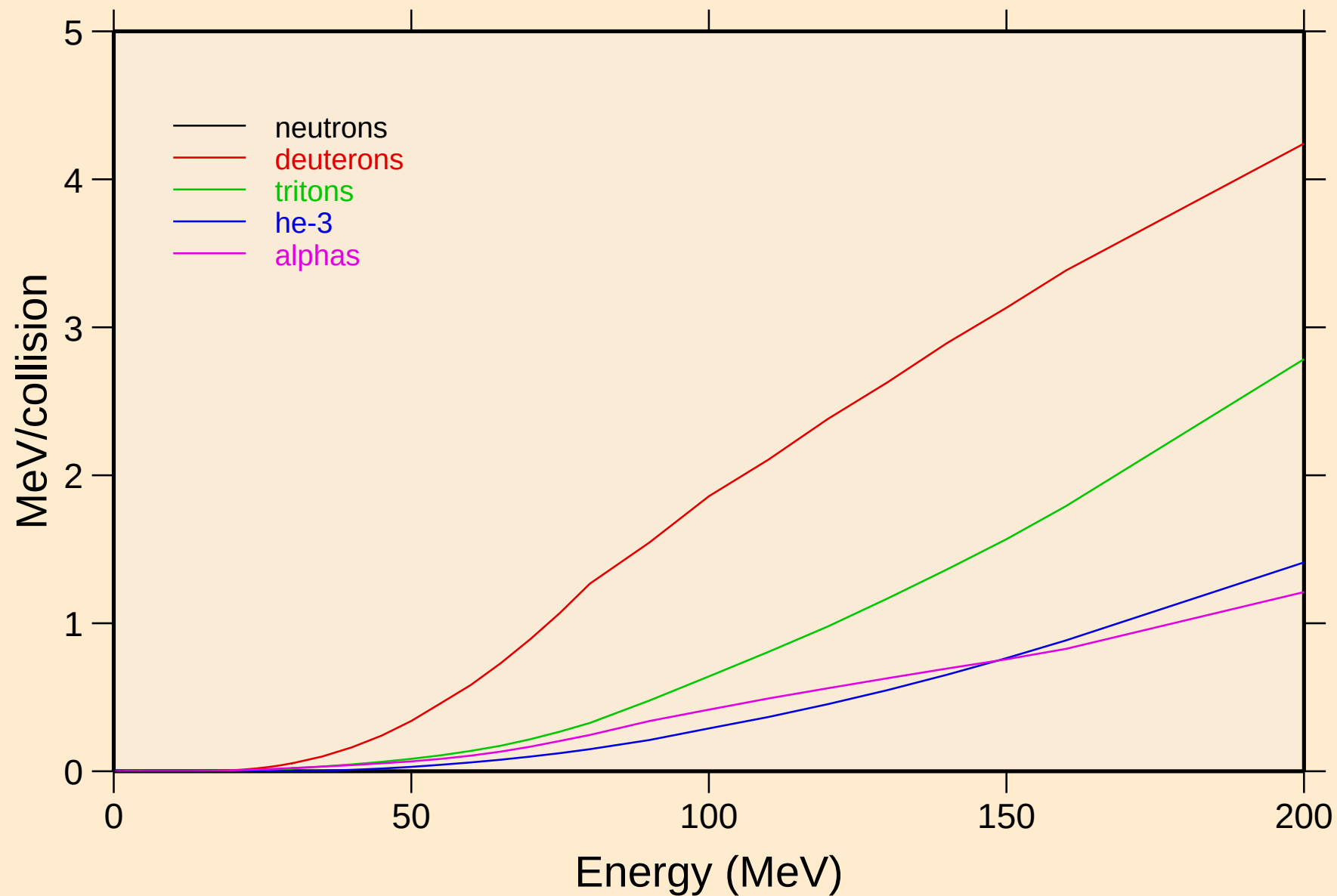


SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

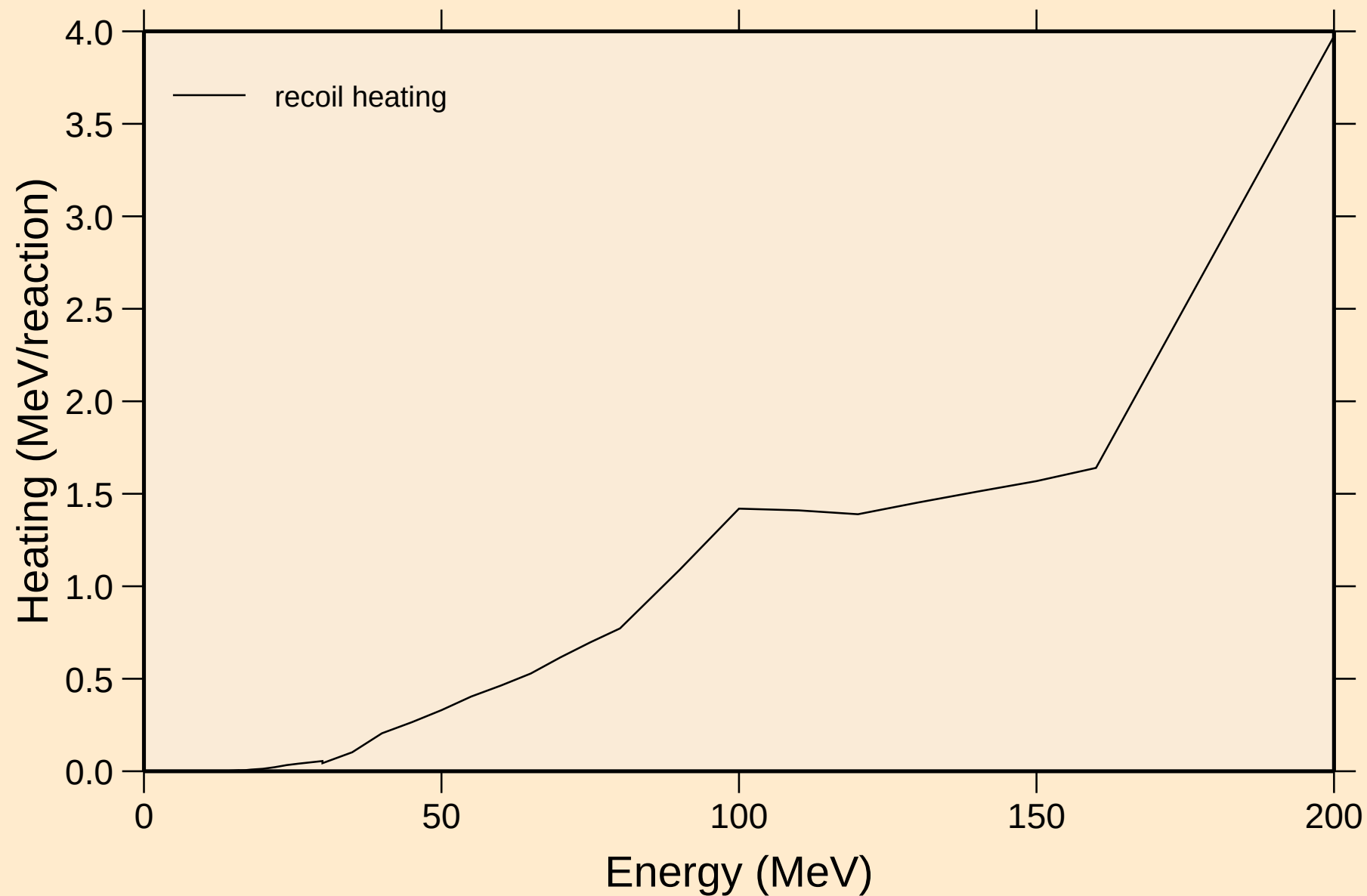


SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



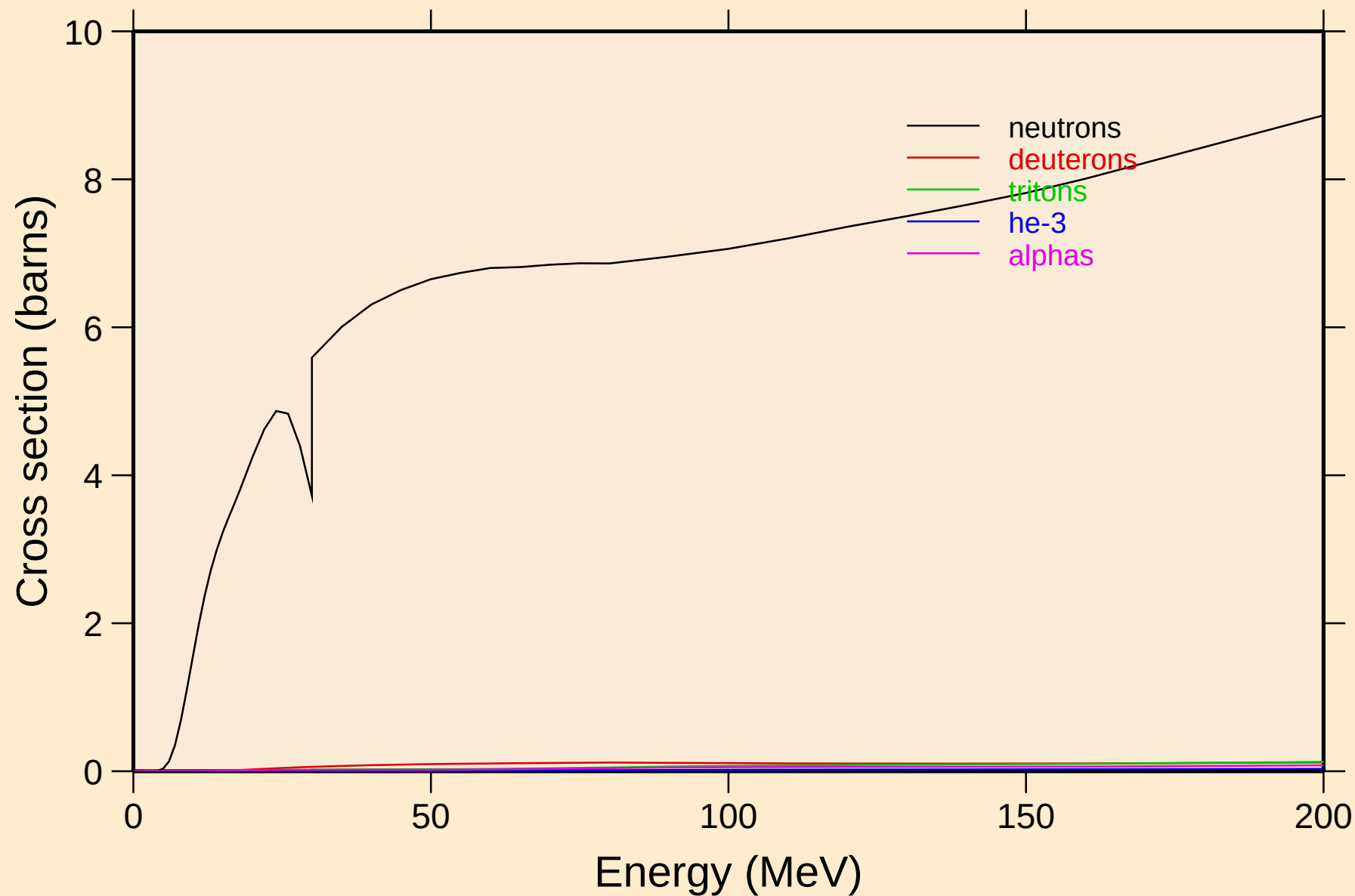
# SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

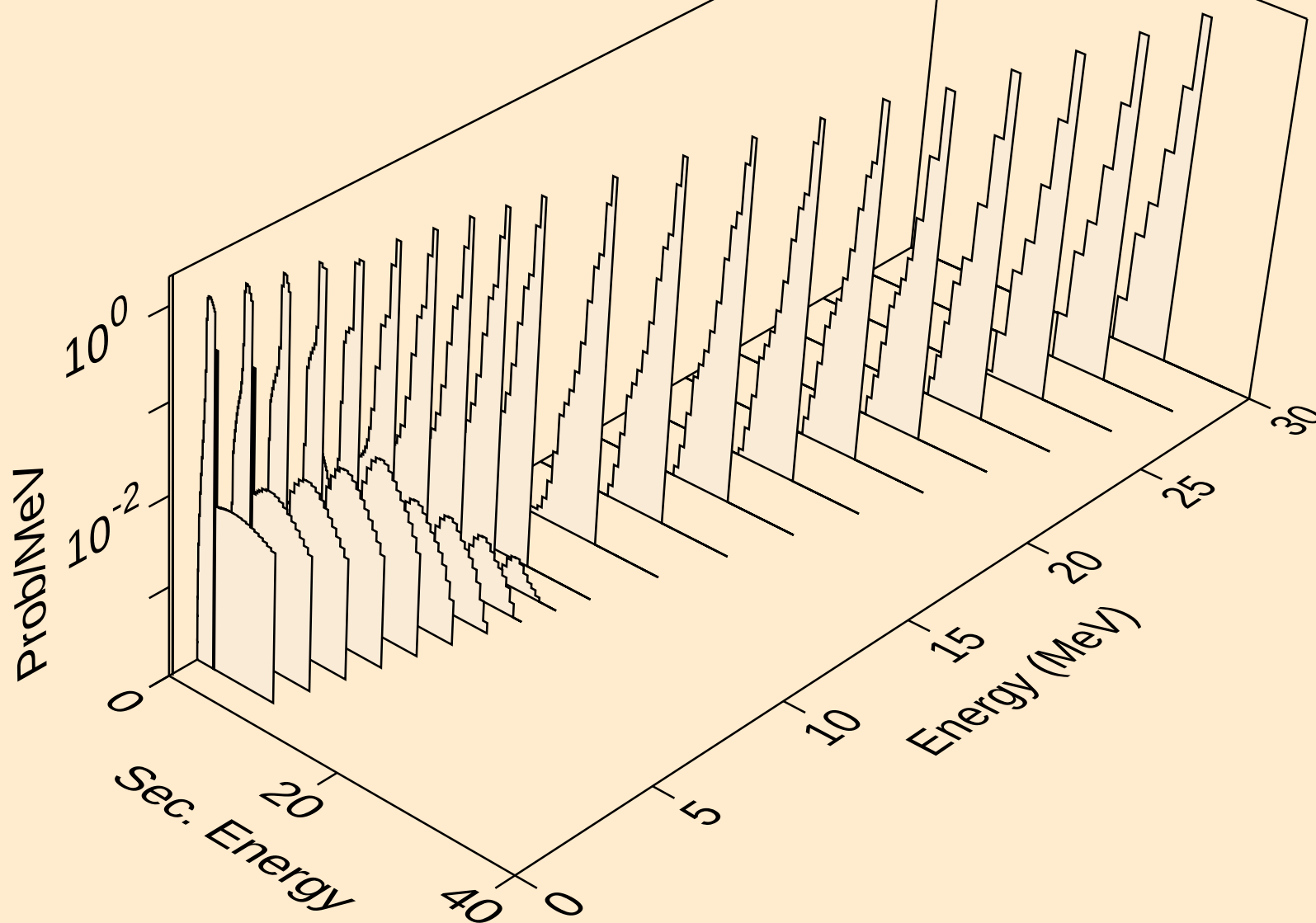


# SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

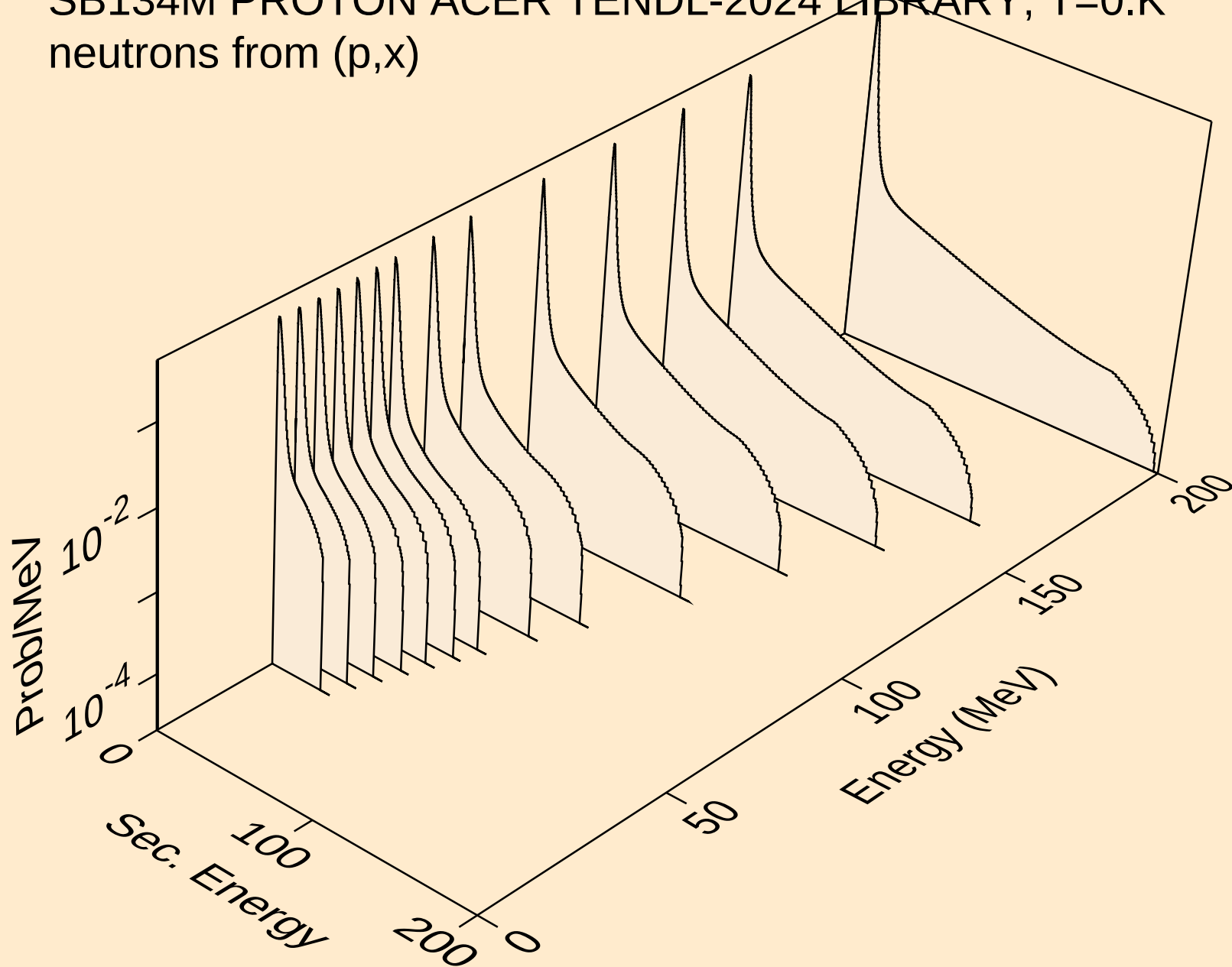


SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)

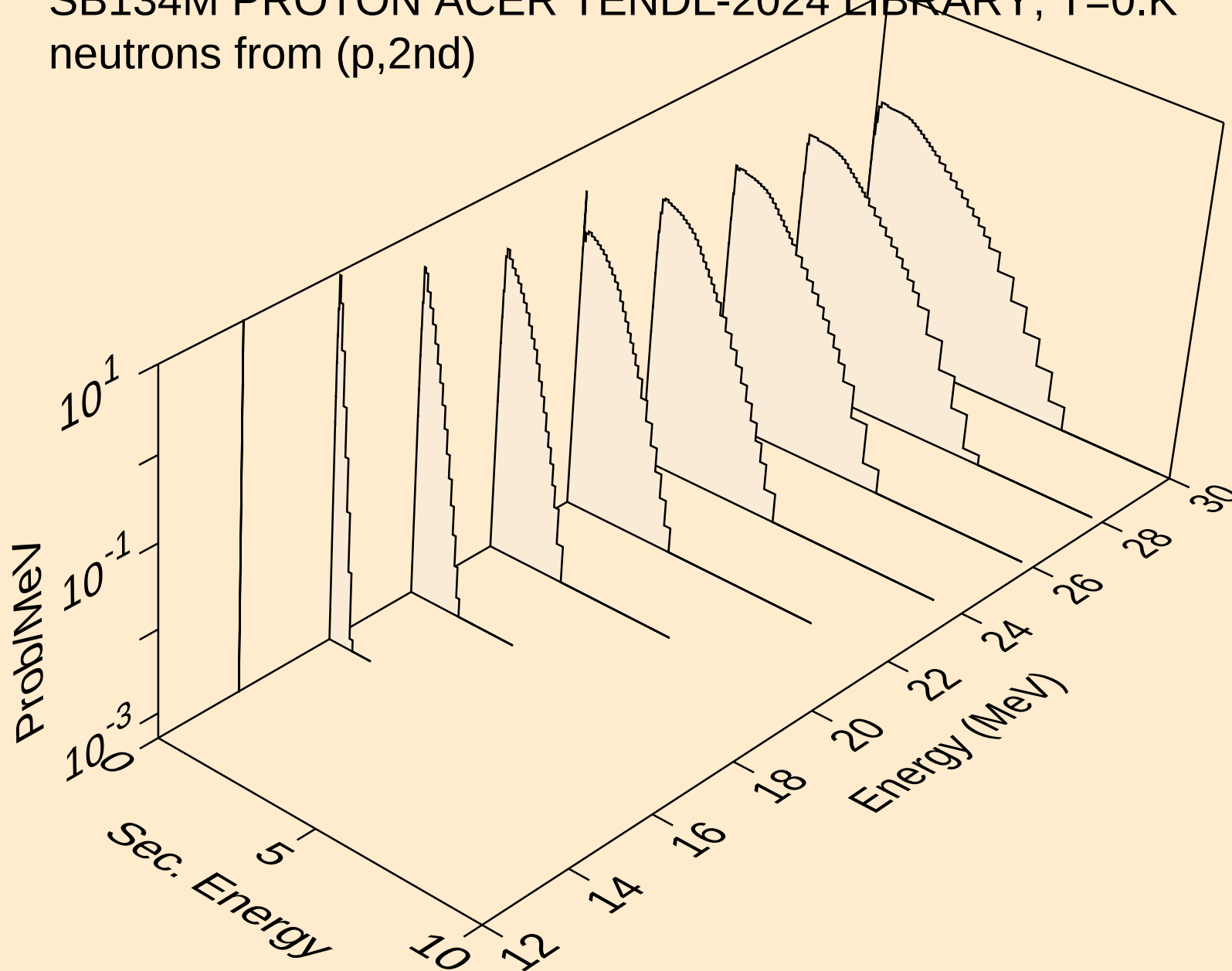




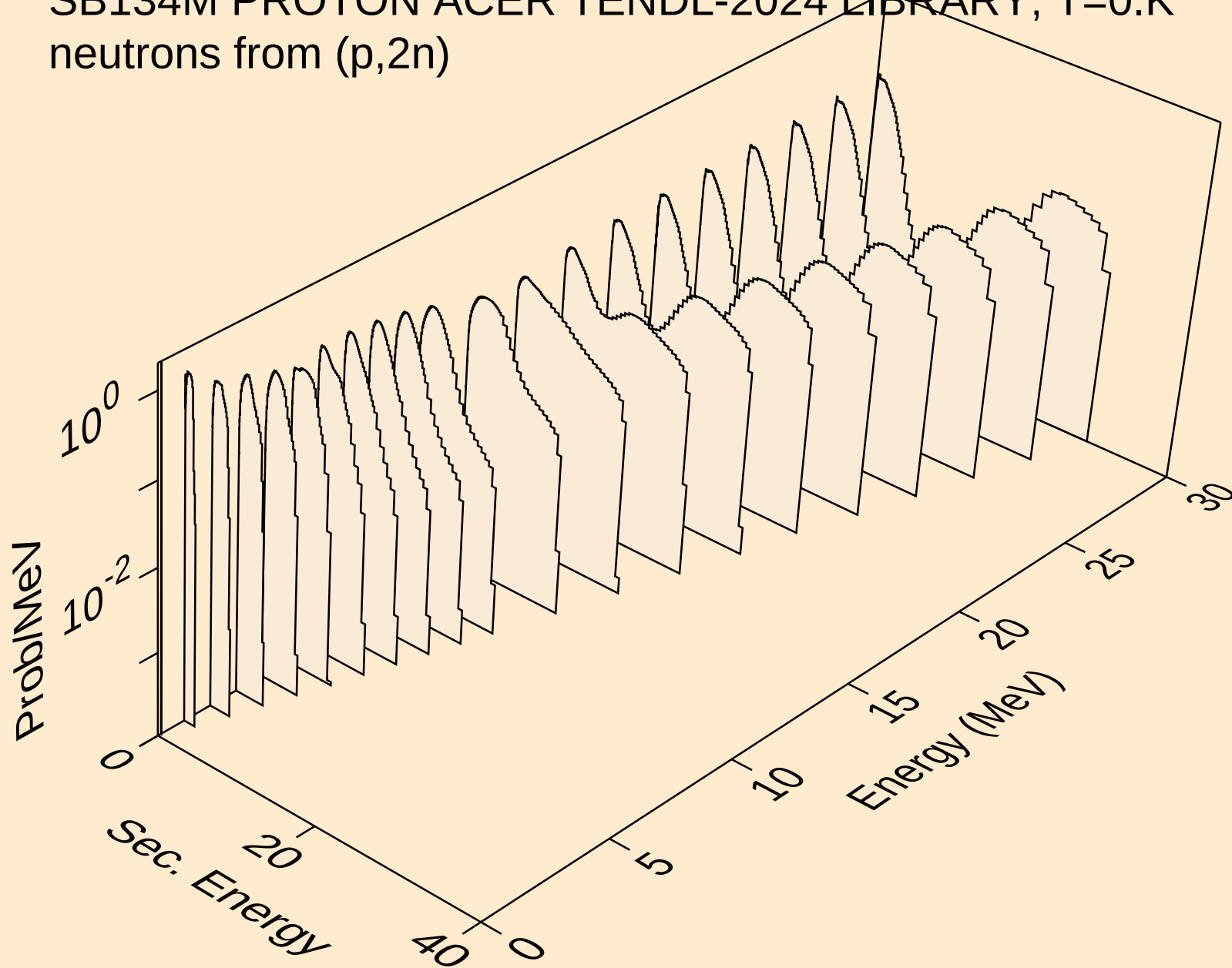
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



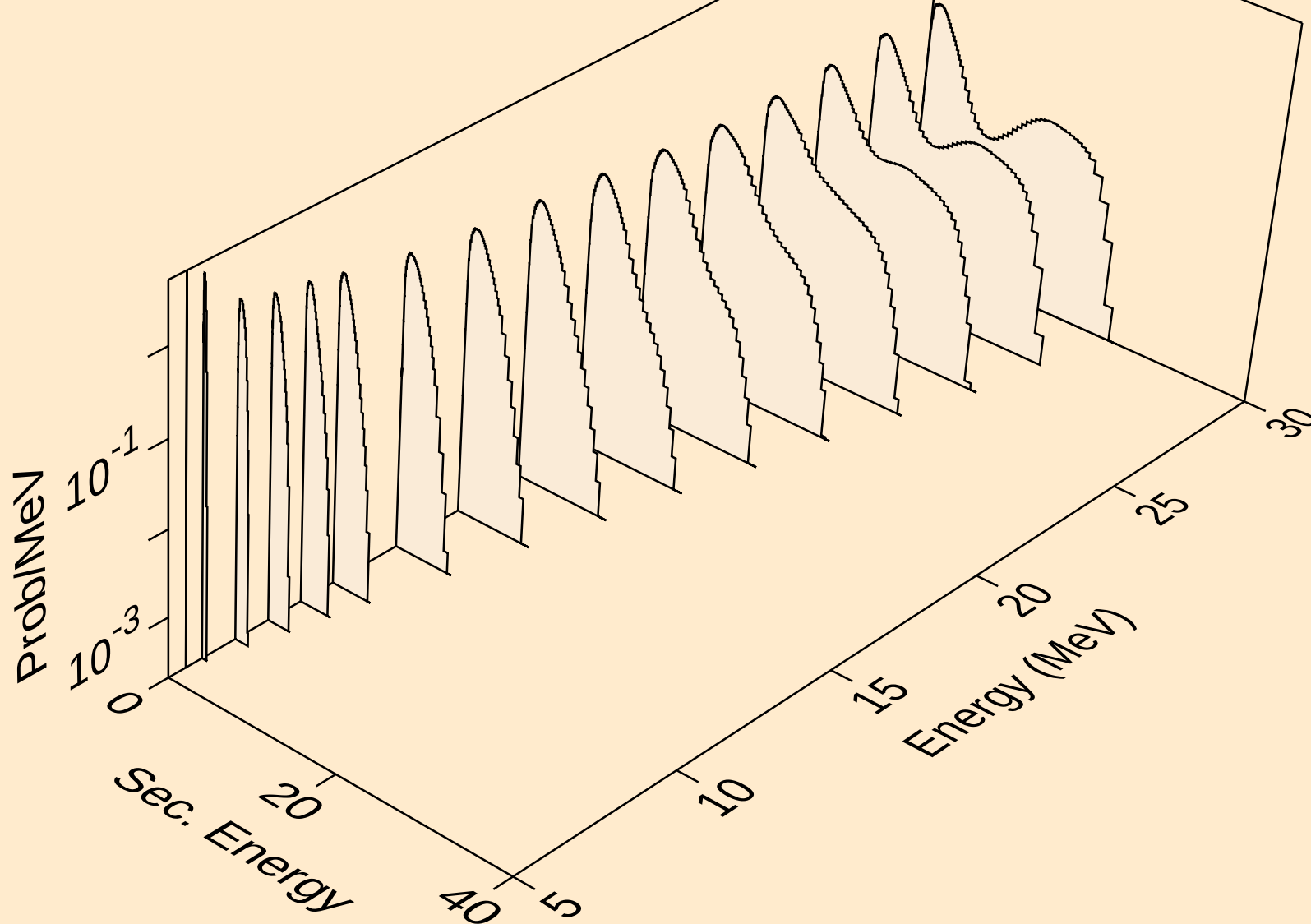
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2nd)



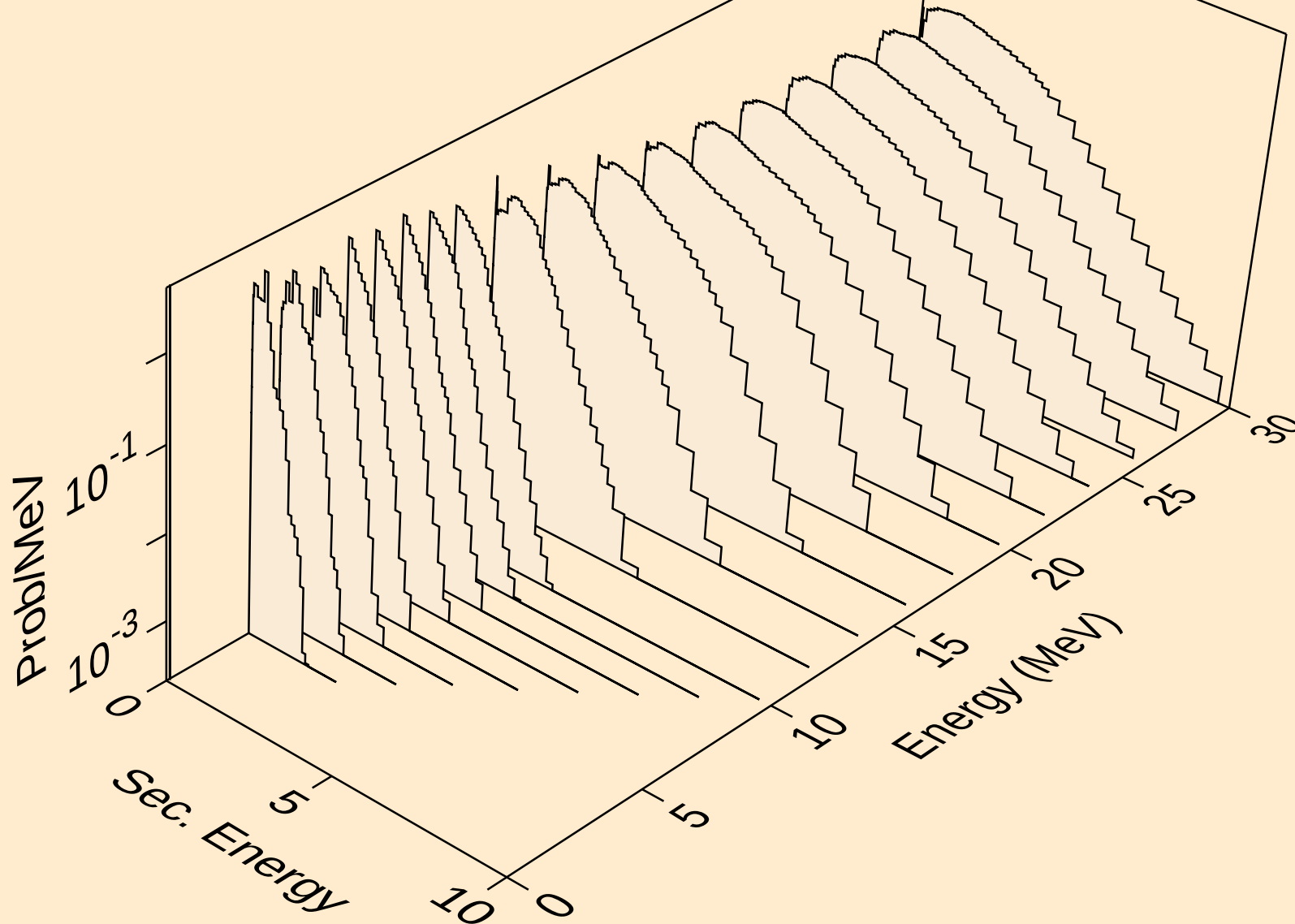
SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
neutrons from (p,2n)



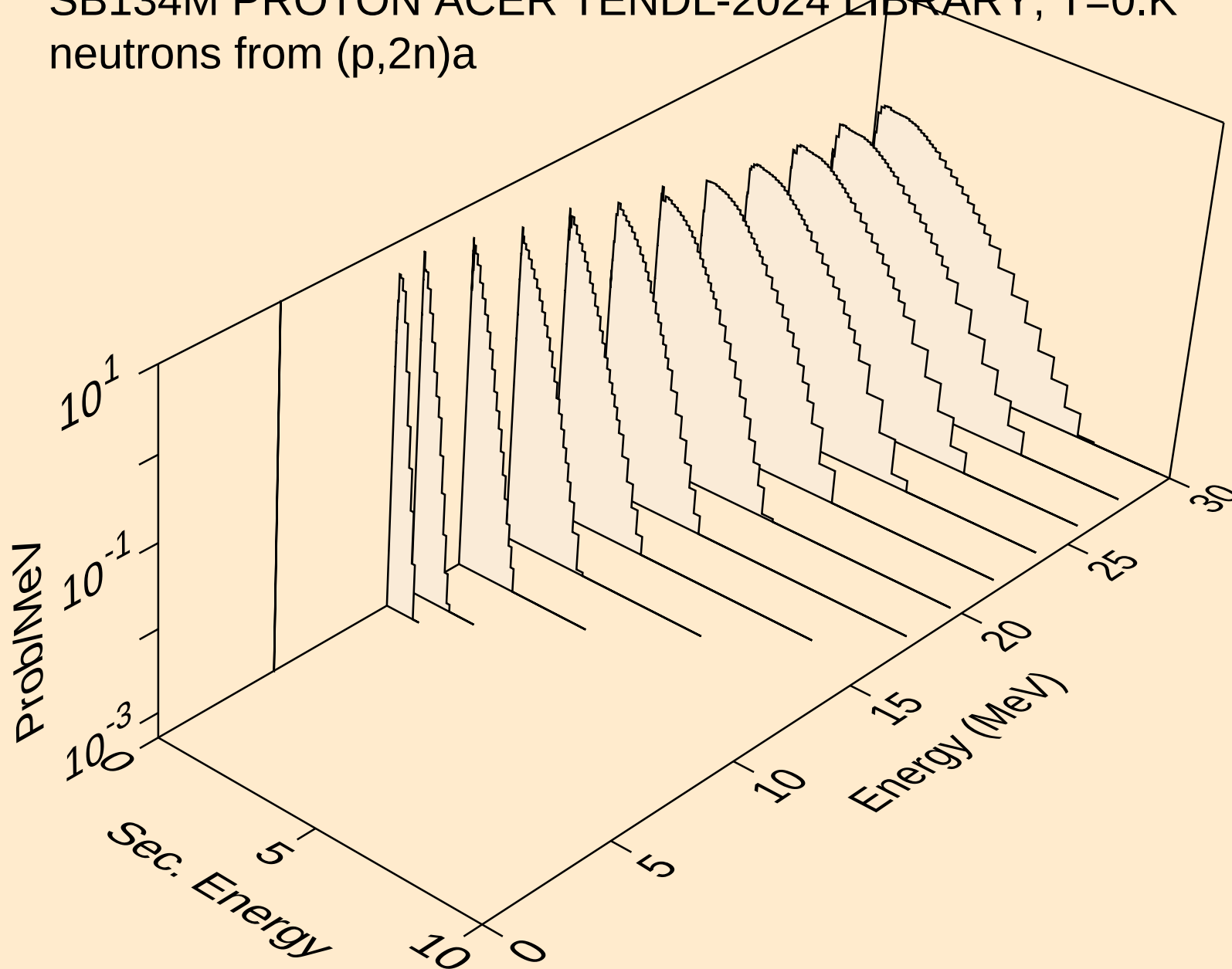
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)



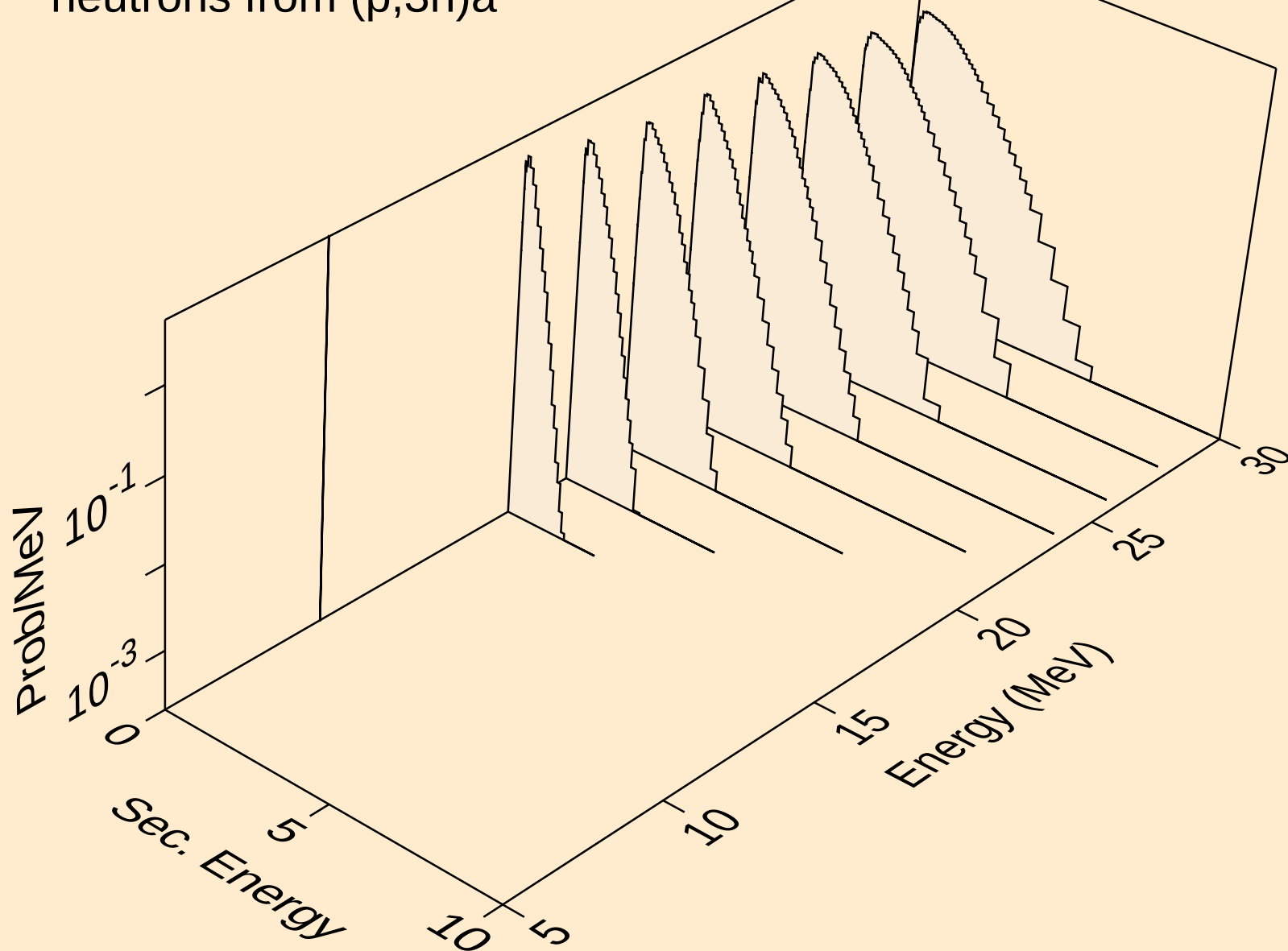
SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
neutrons from  $(p,n^*)a$



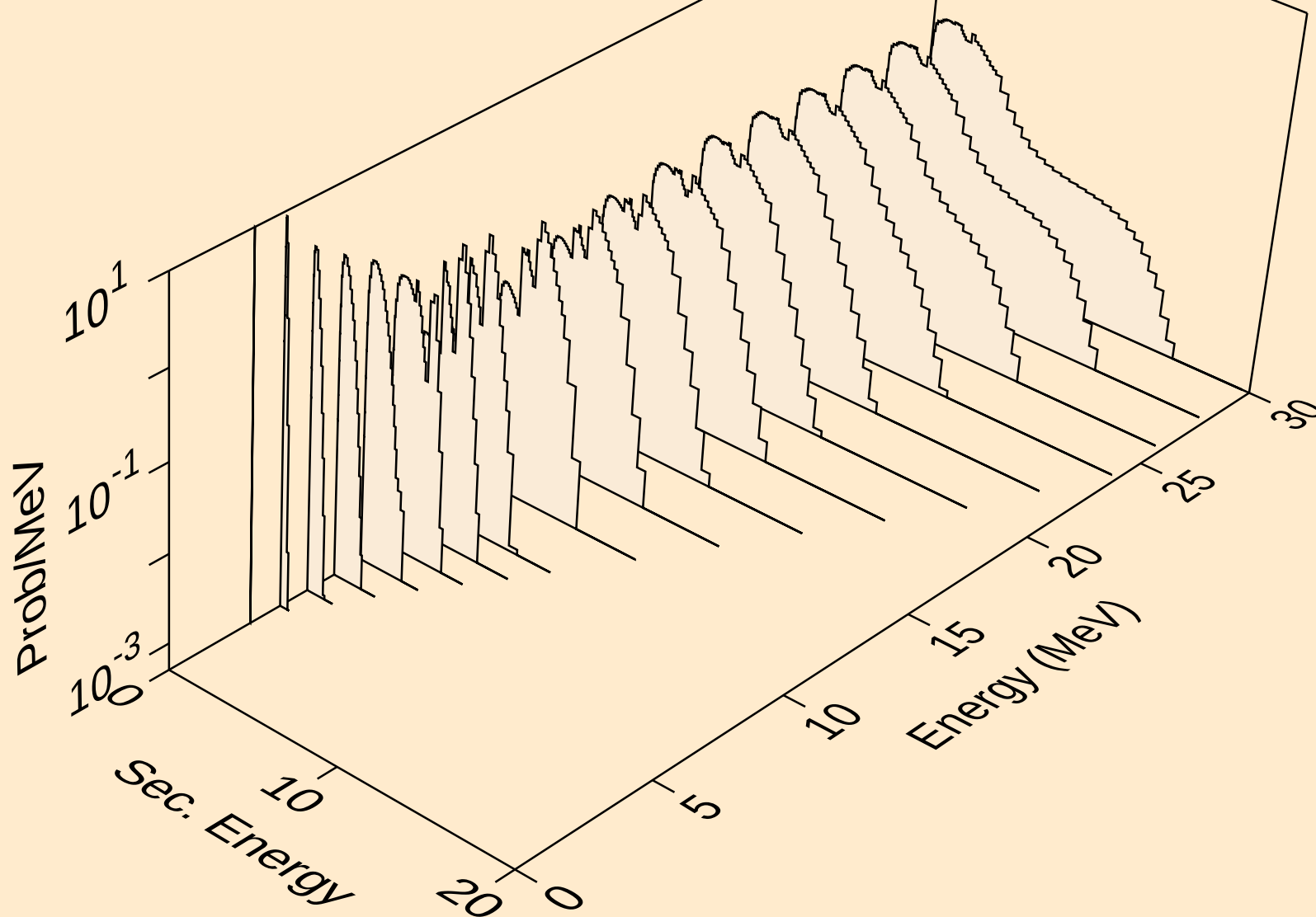
SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
neutrons from (p,2n)a



SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)a

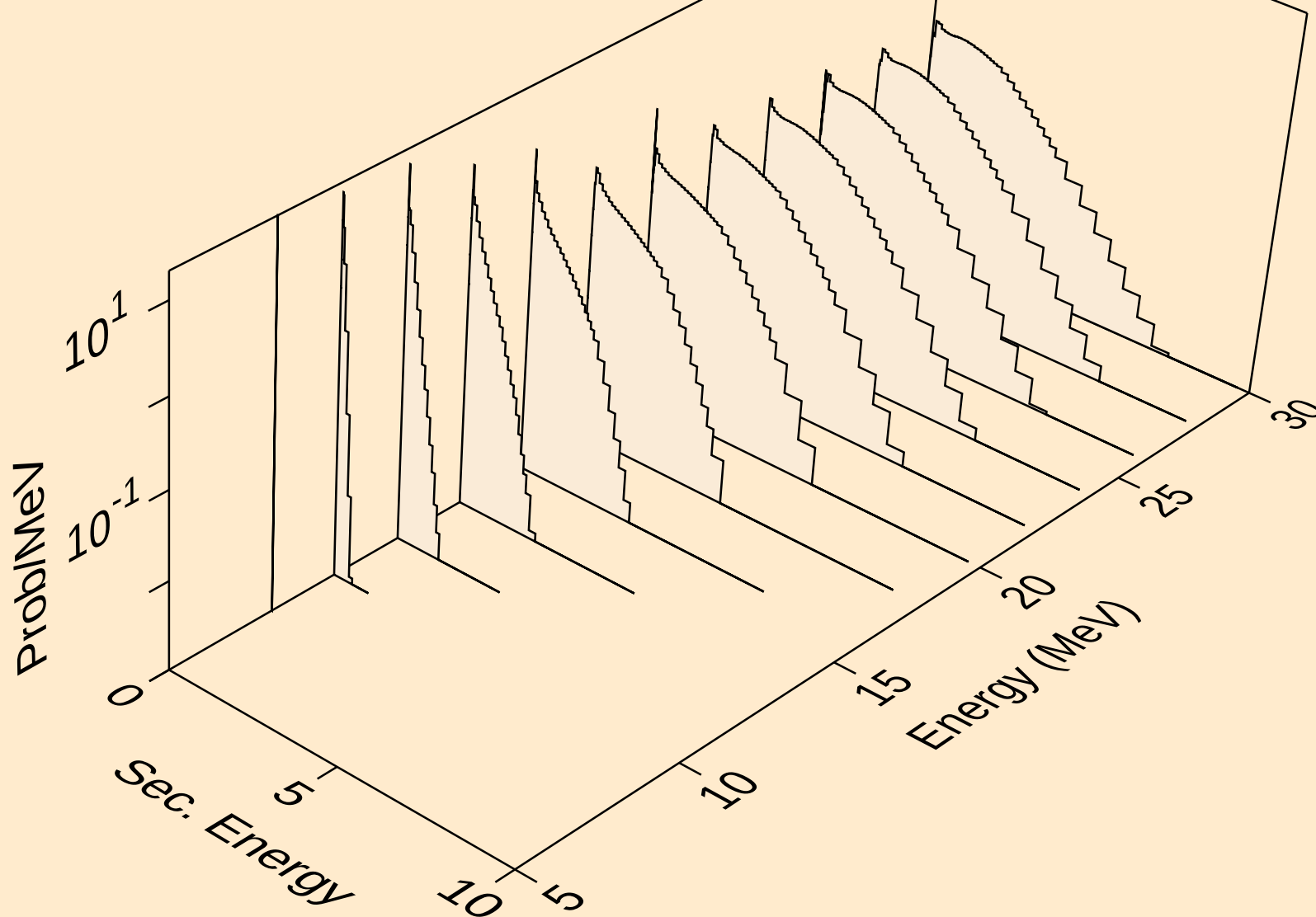


SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
neutrons from  $(p,n^*)p$

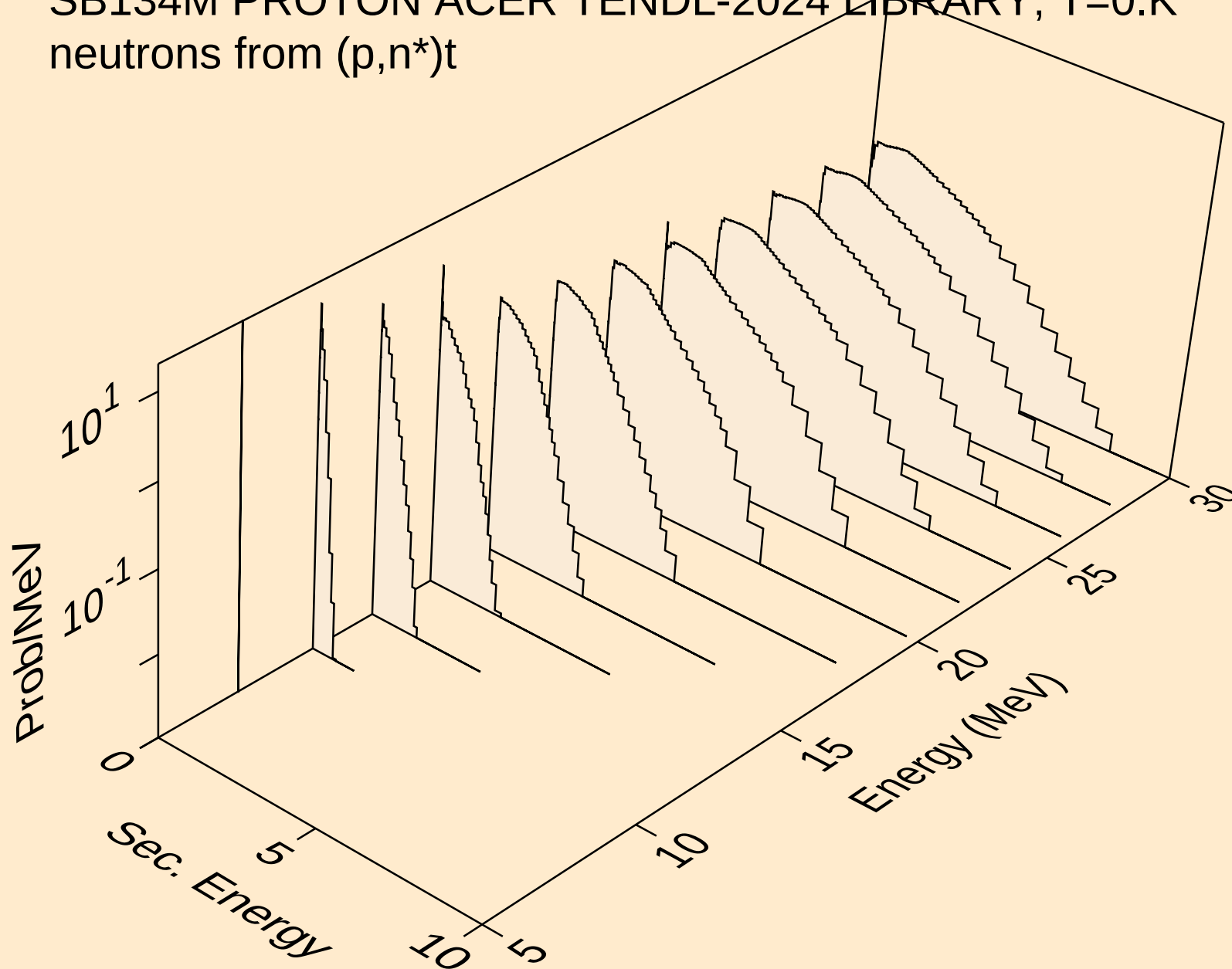




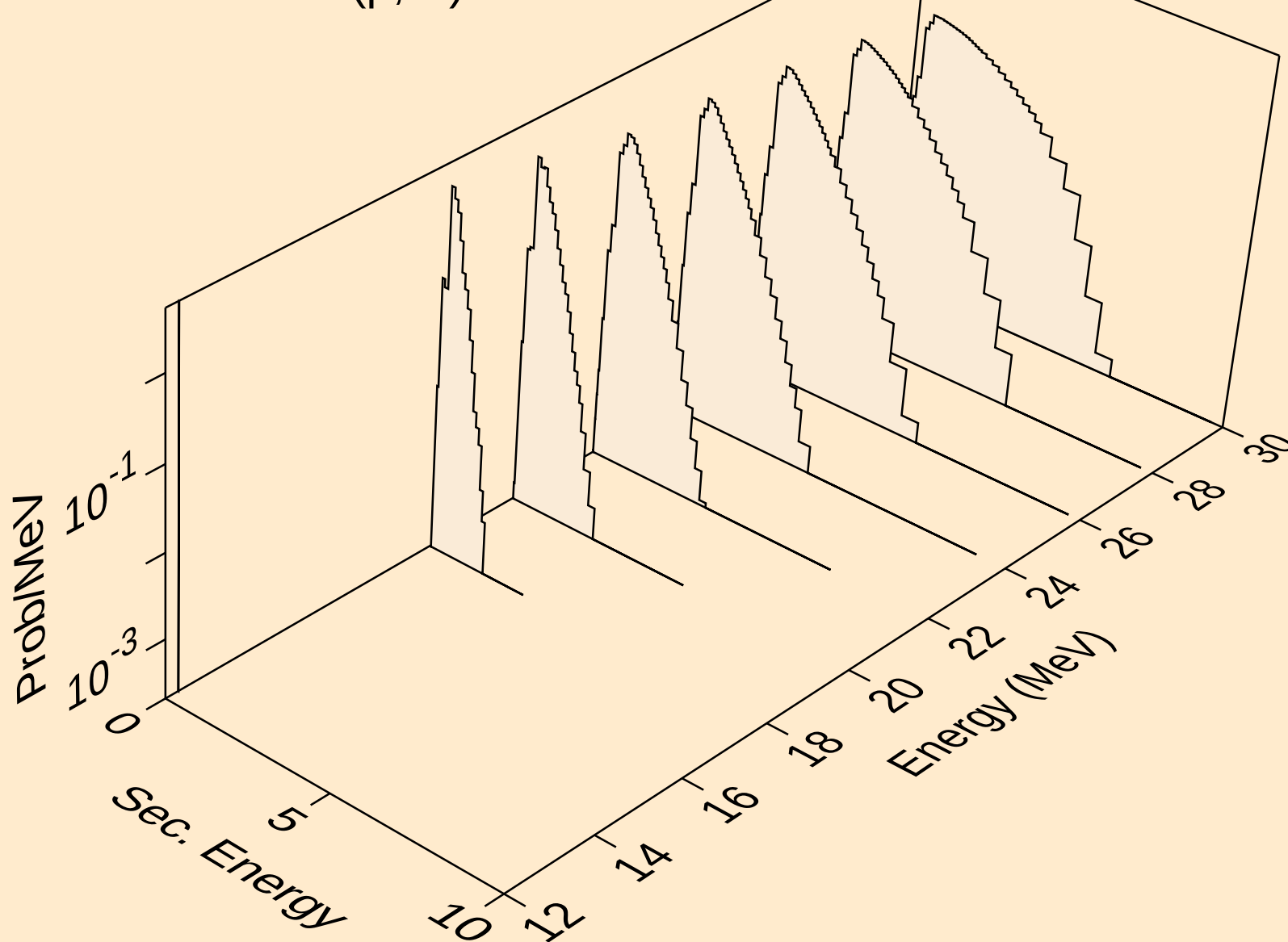
SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
neutrons from  $(p,n^*)d$



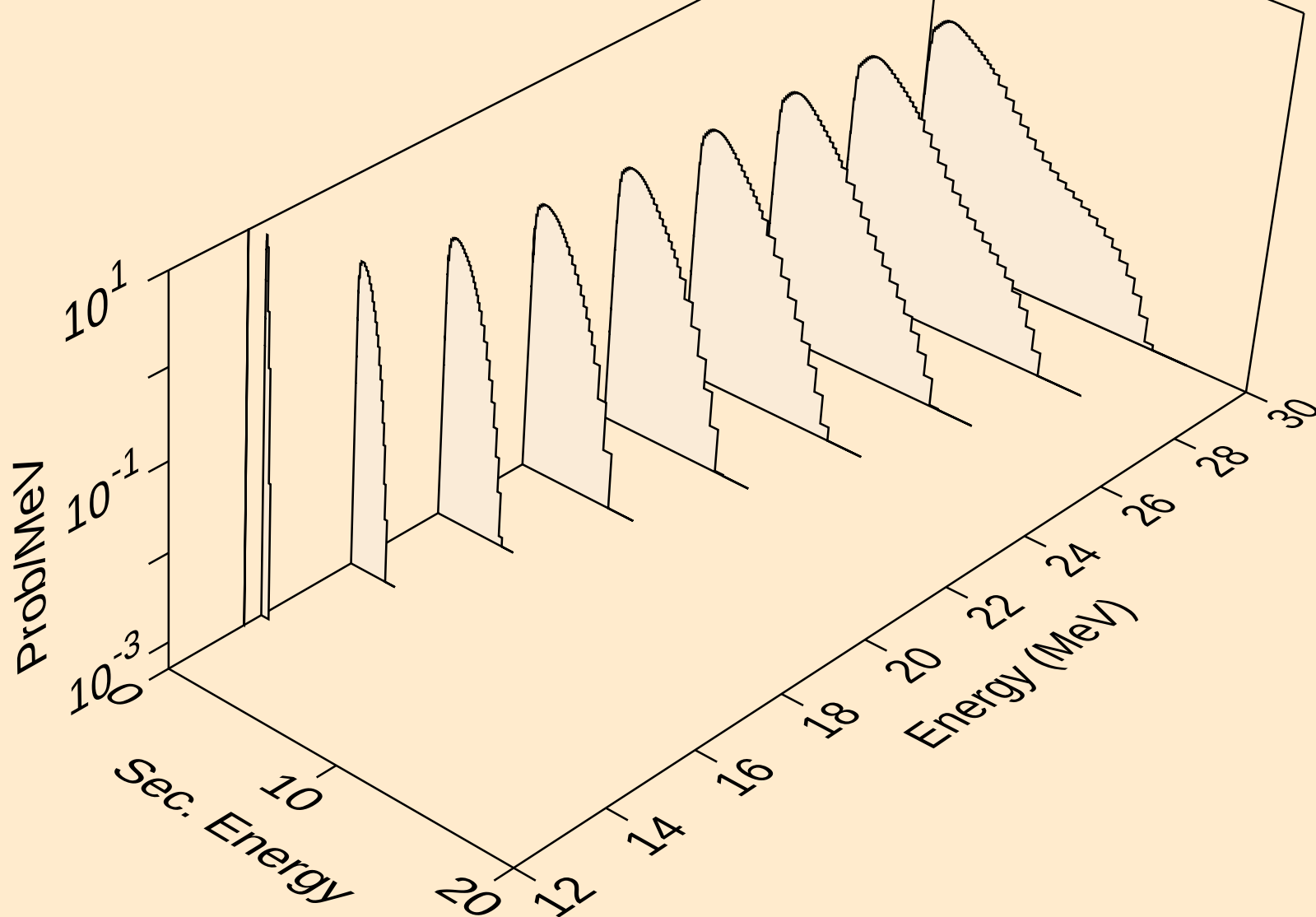
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)t



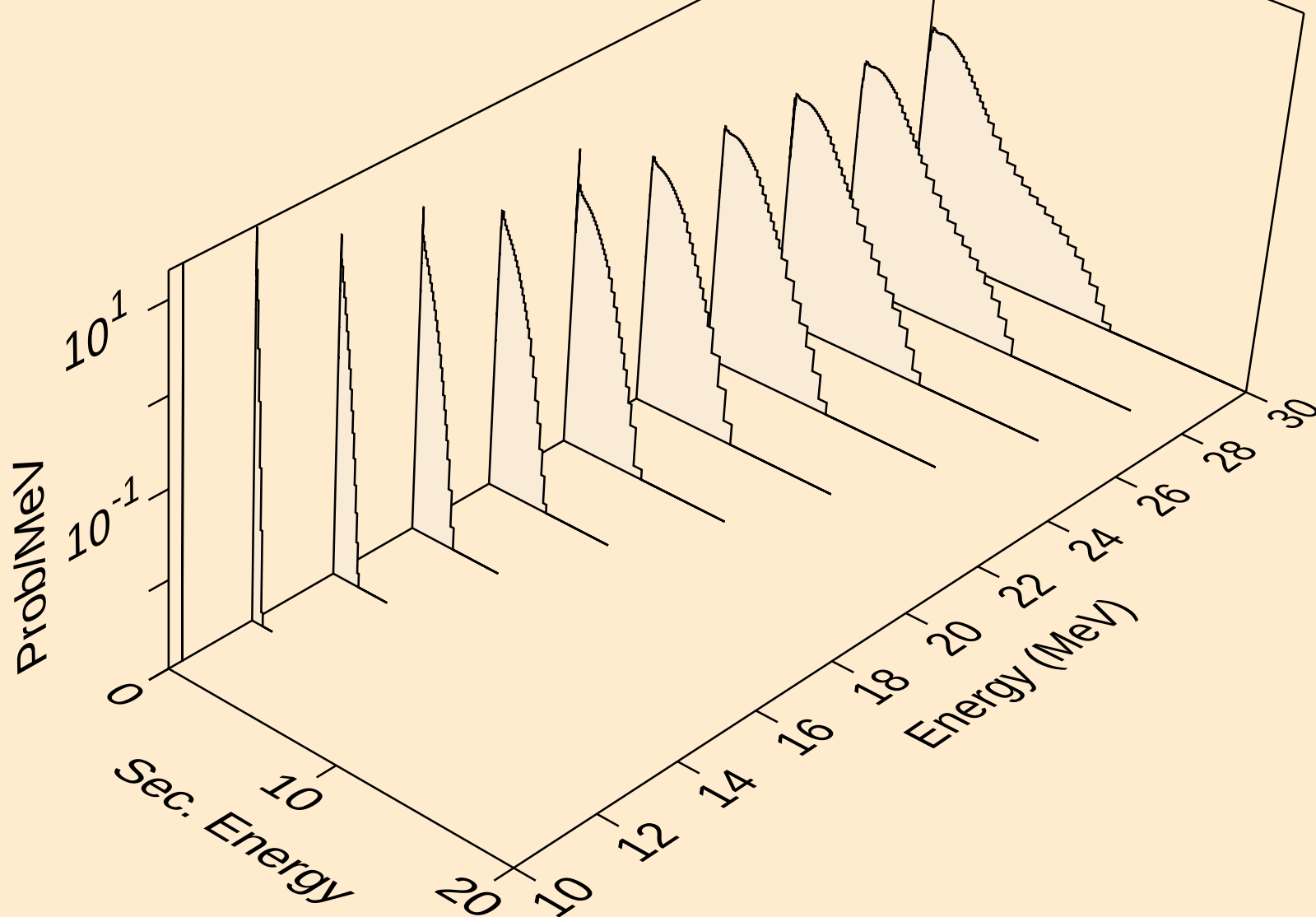
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



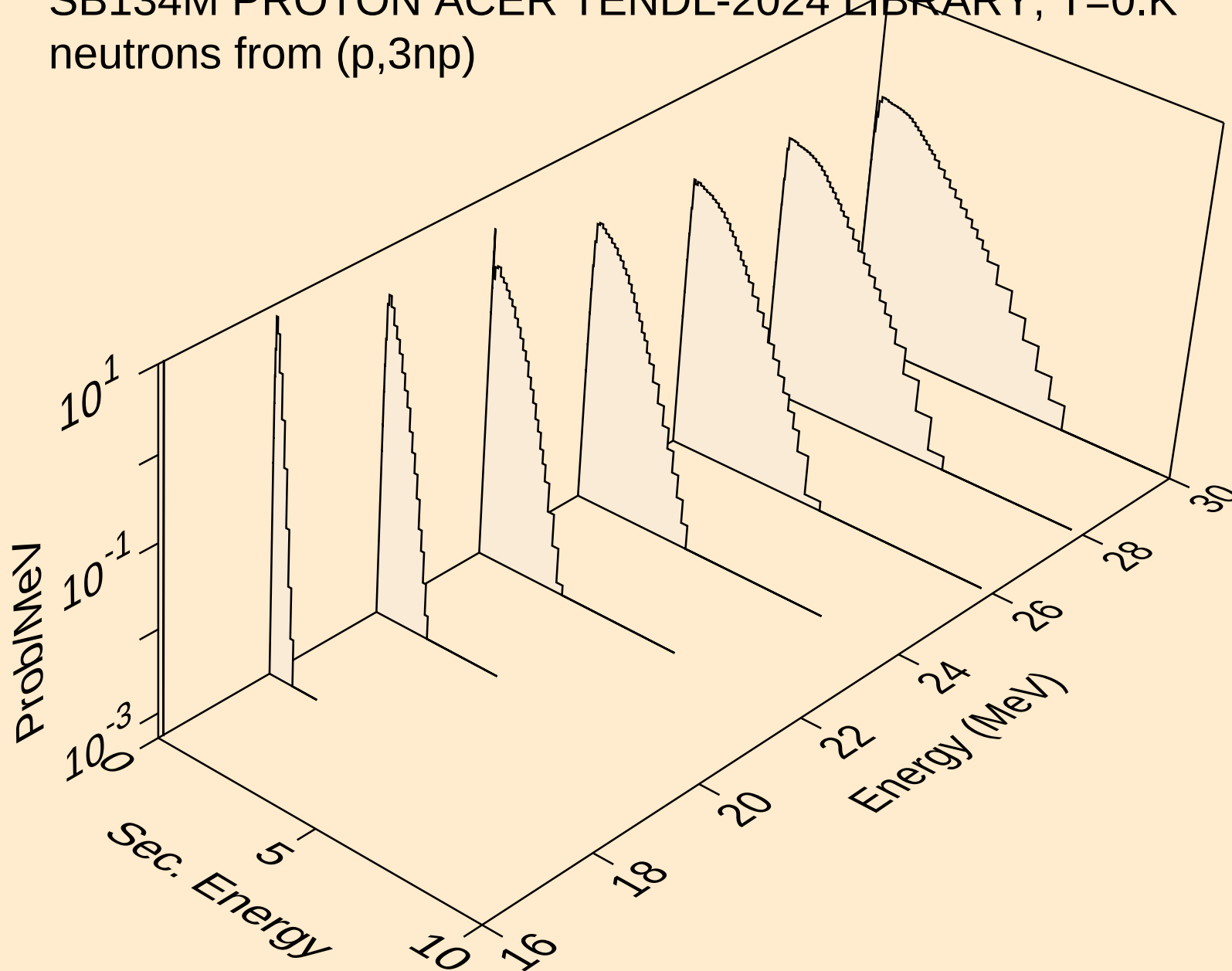
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,4n)



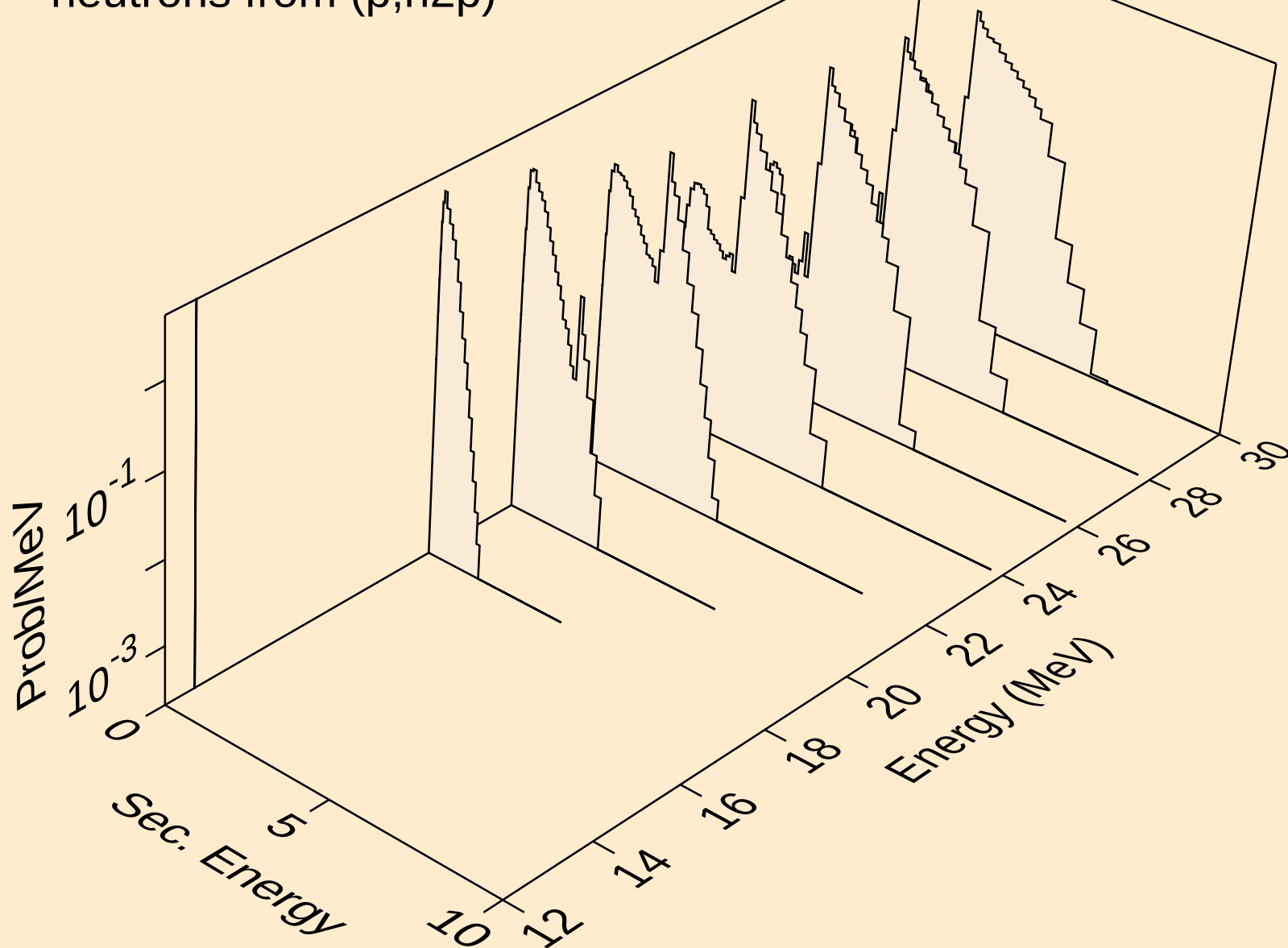
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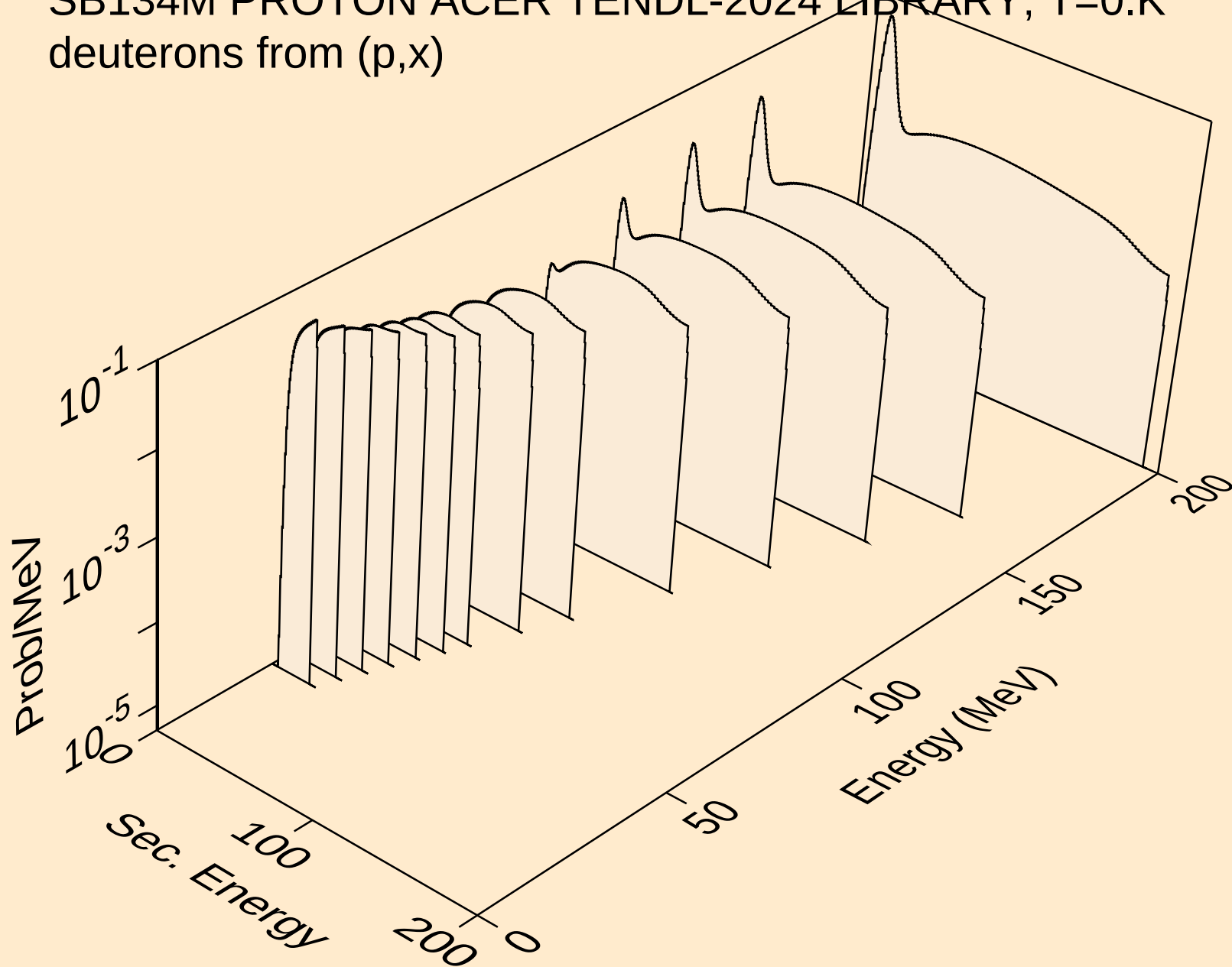
SB134M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
neutrons from (p,3np)



SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
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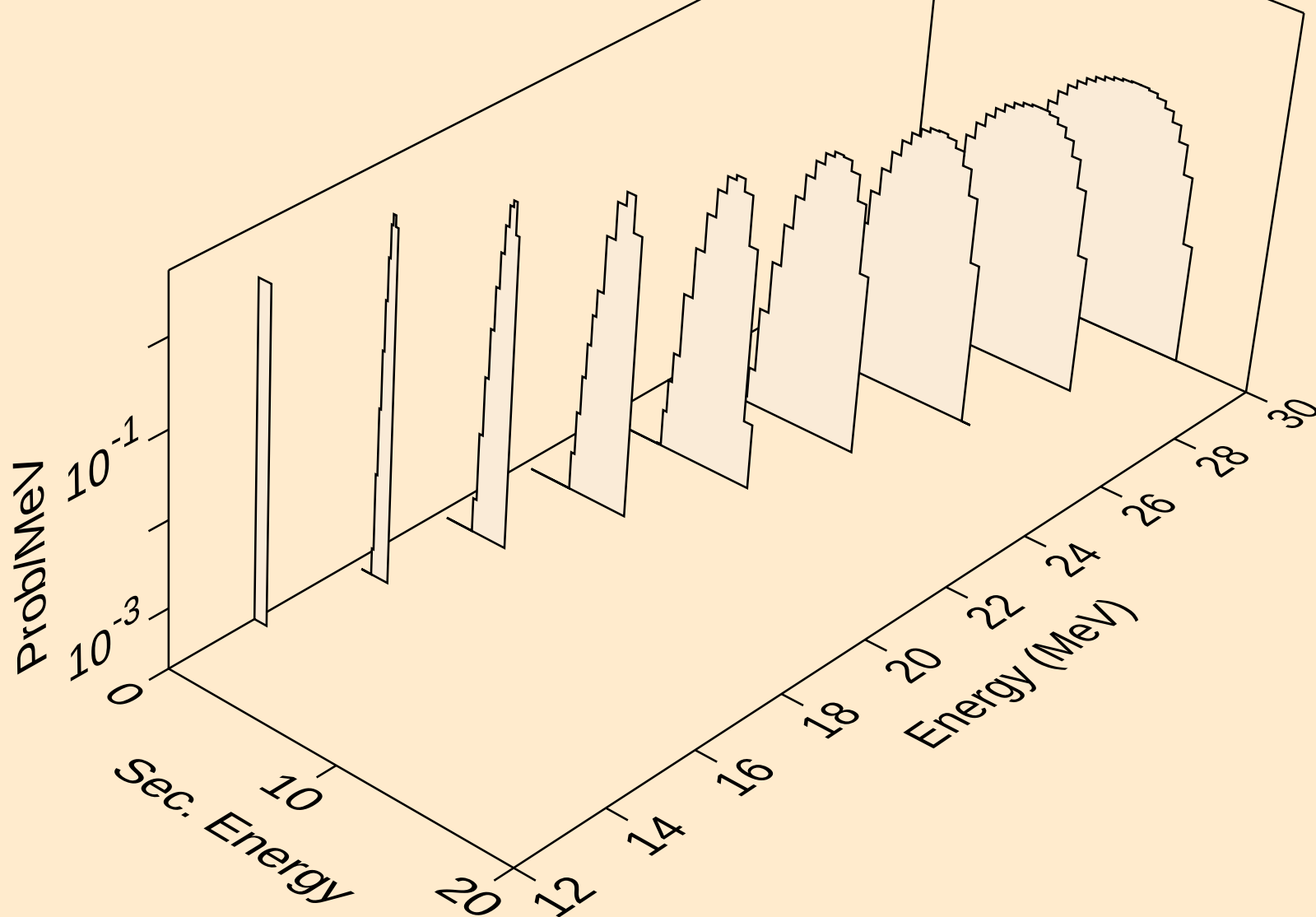


SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,x)

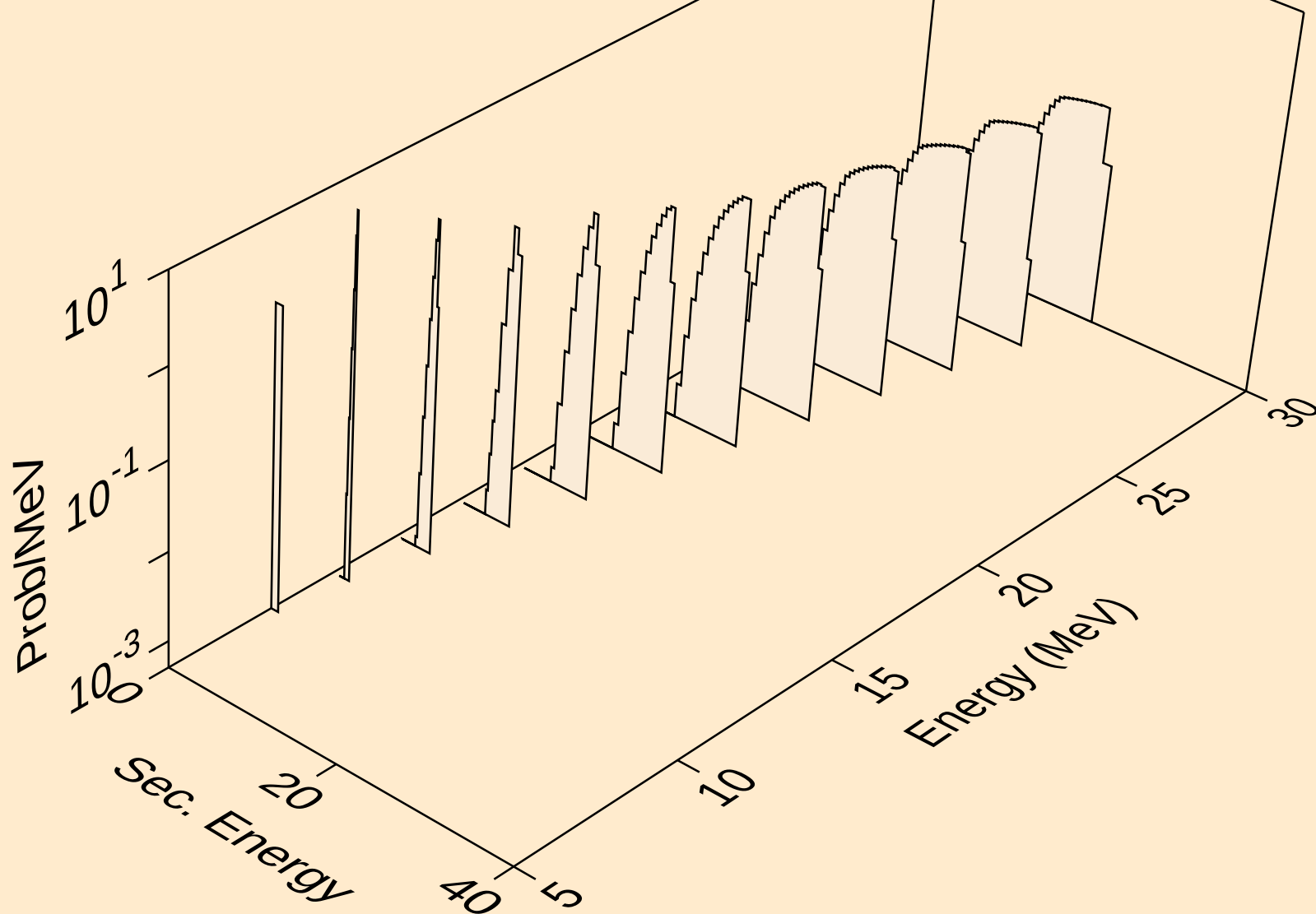




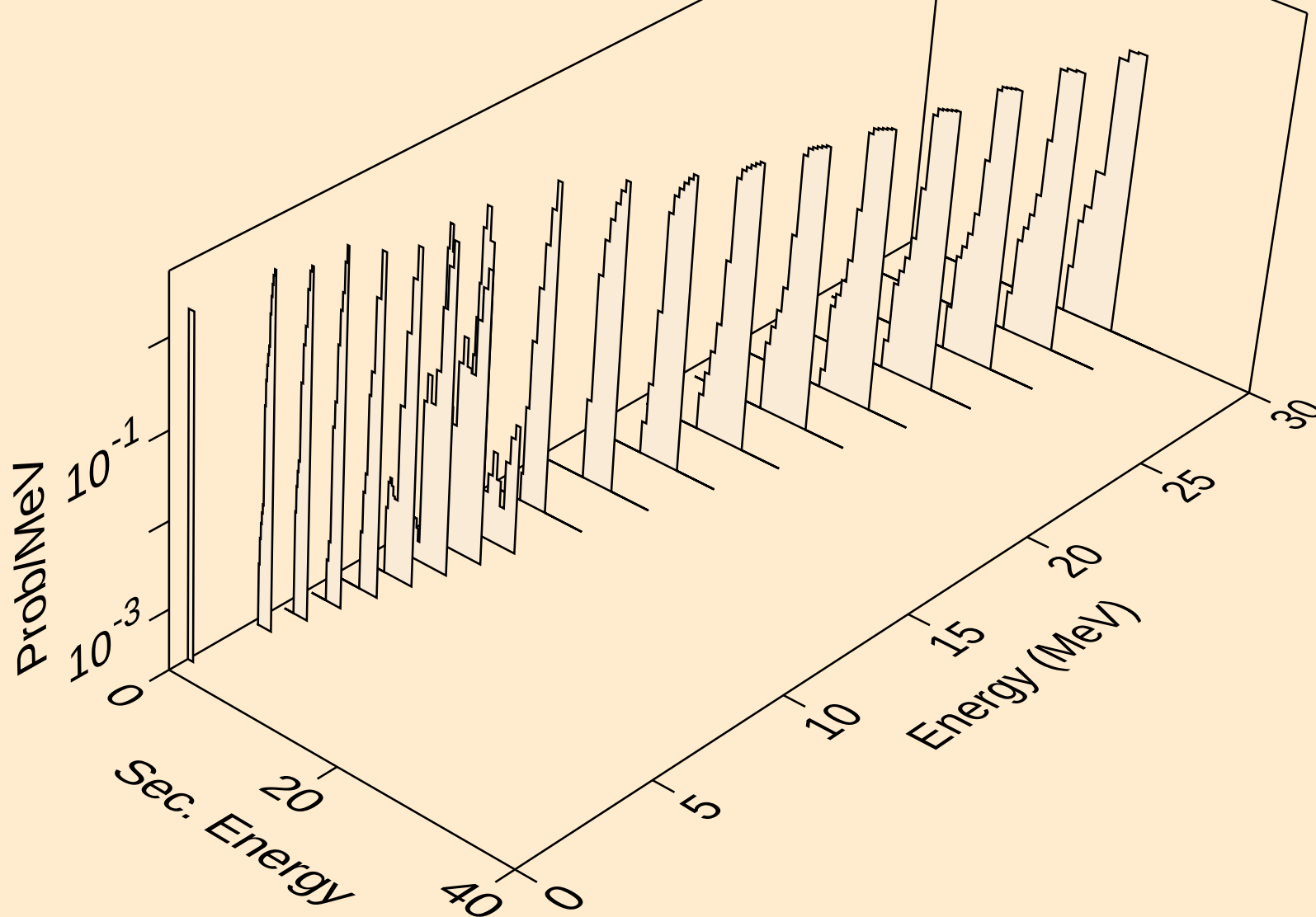
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,2nd)



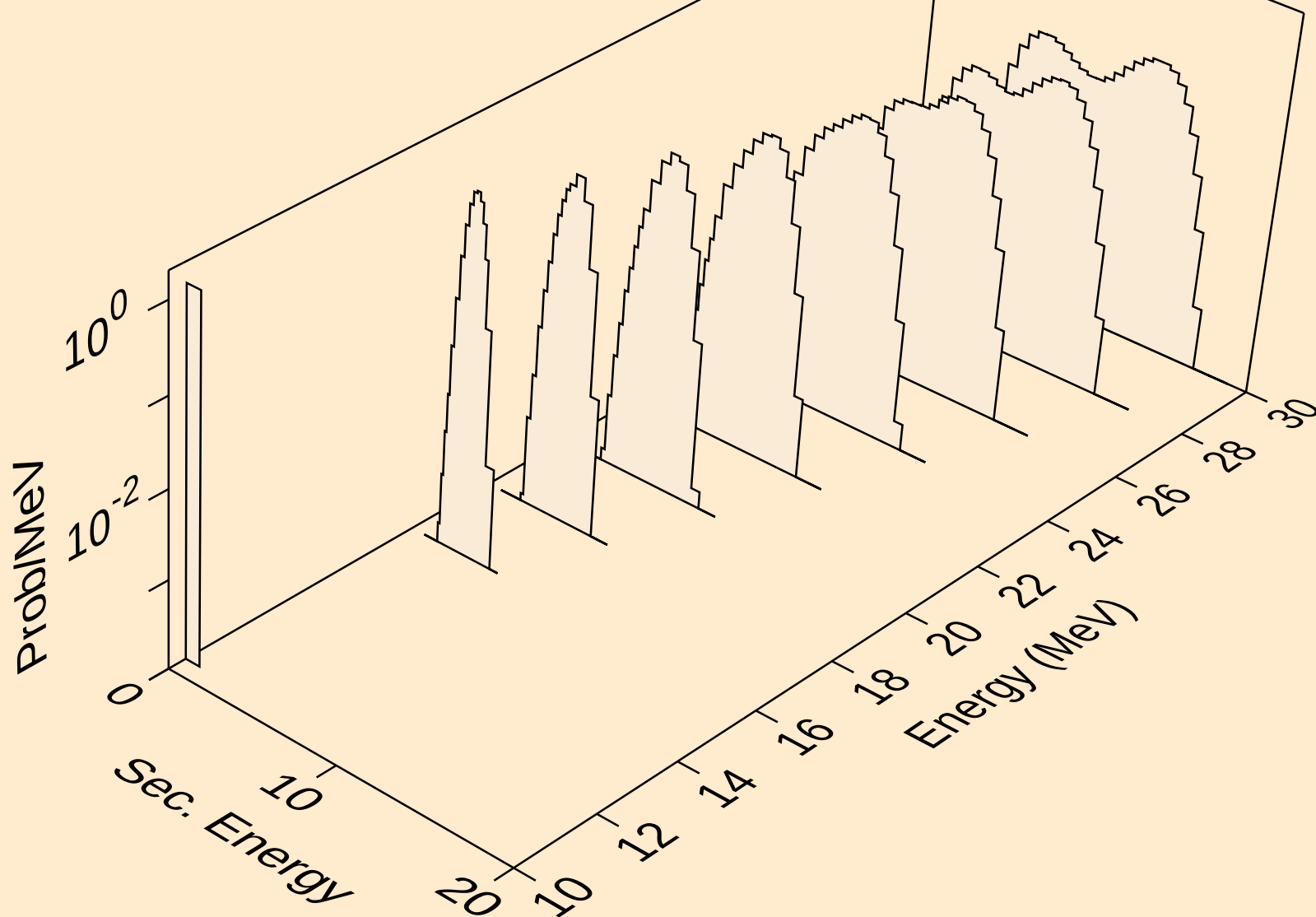
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,n\*)d



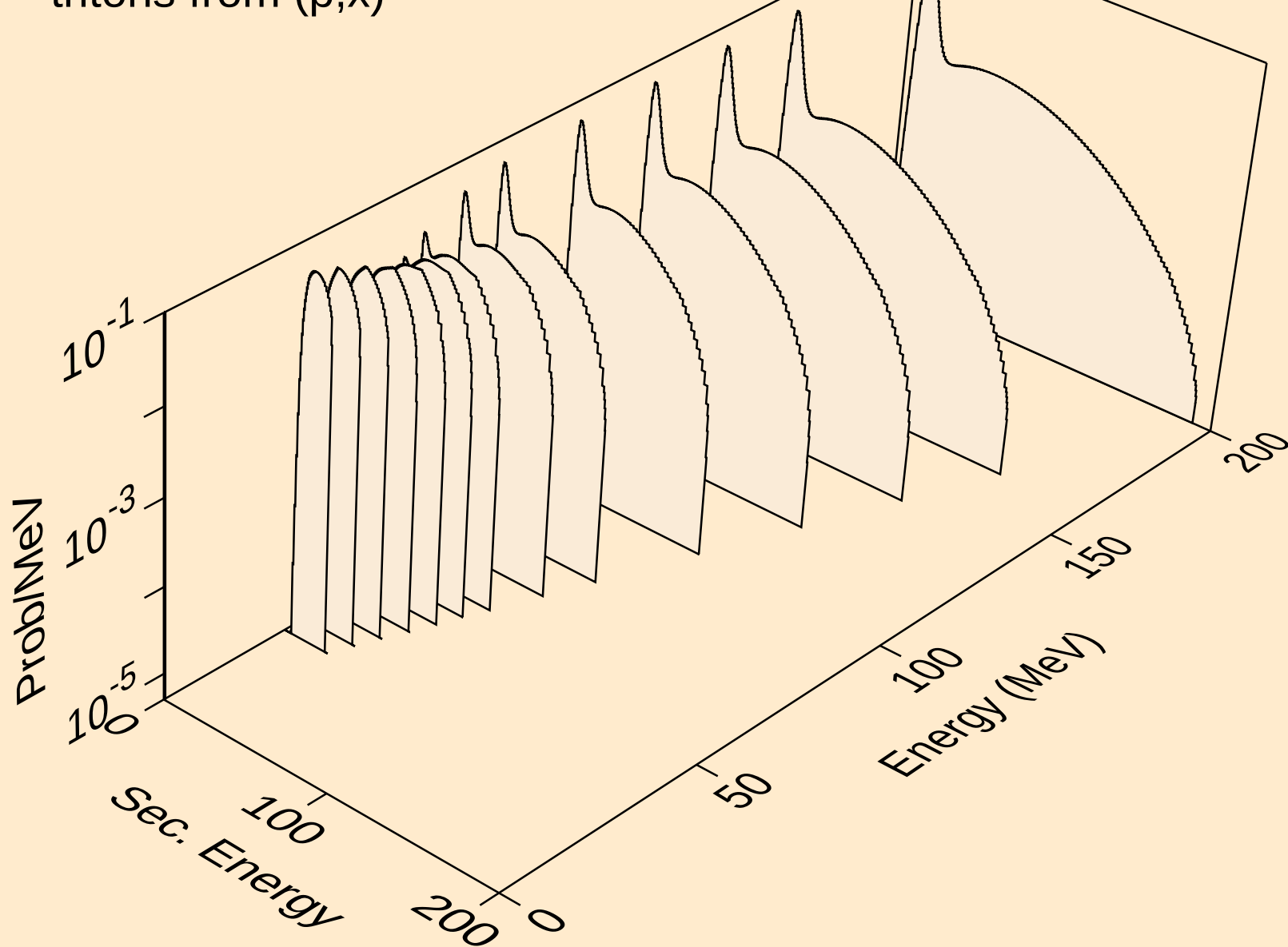
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,d)



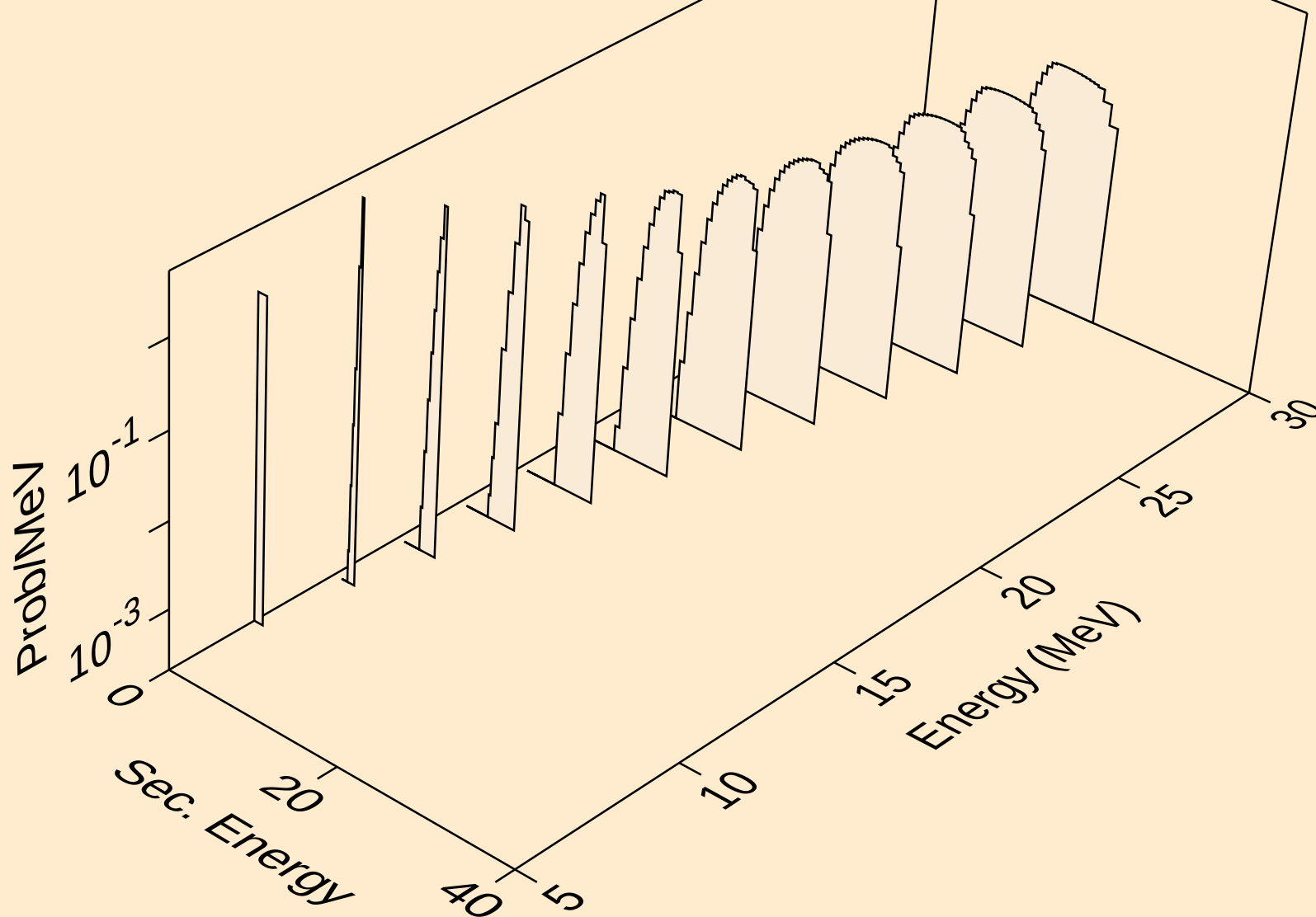
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,pd)



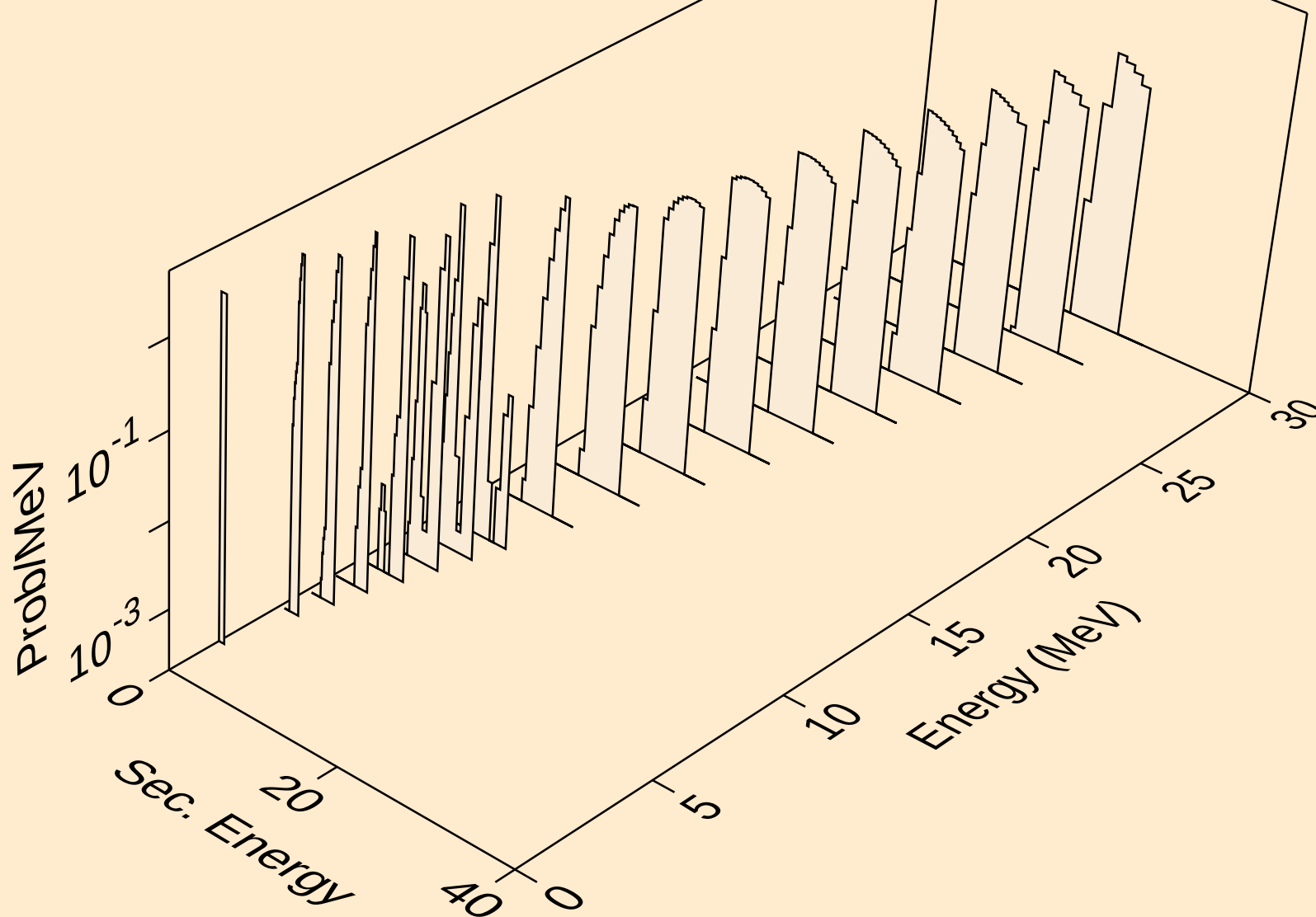
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,x)



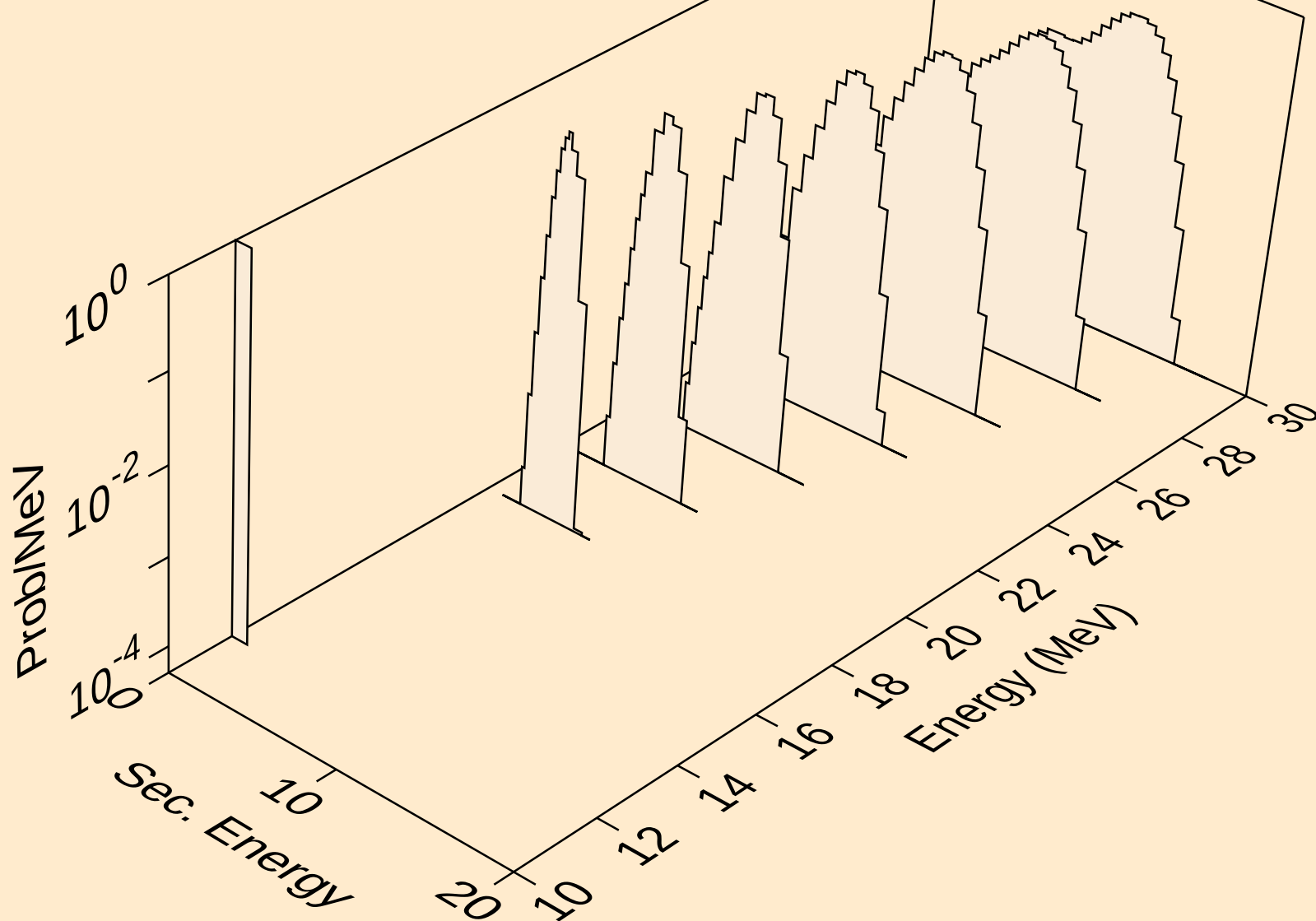
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,n\*)t



SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,t)

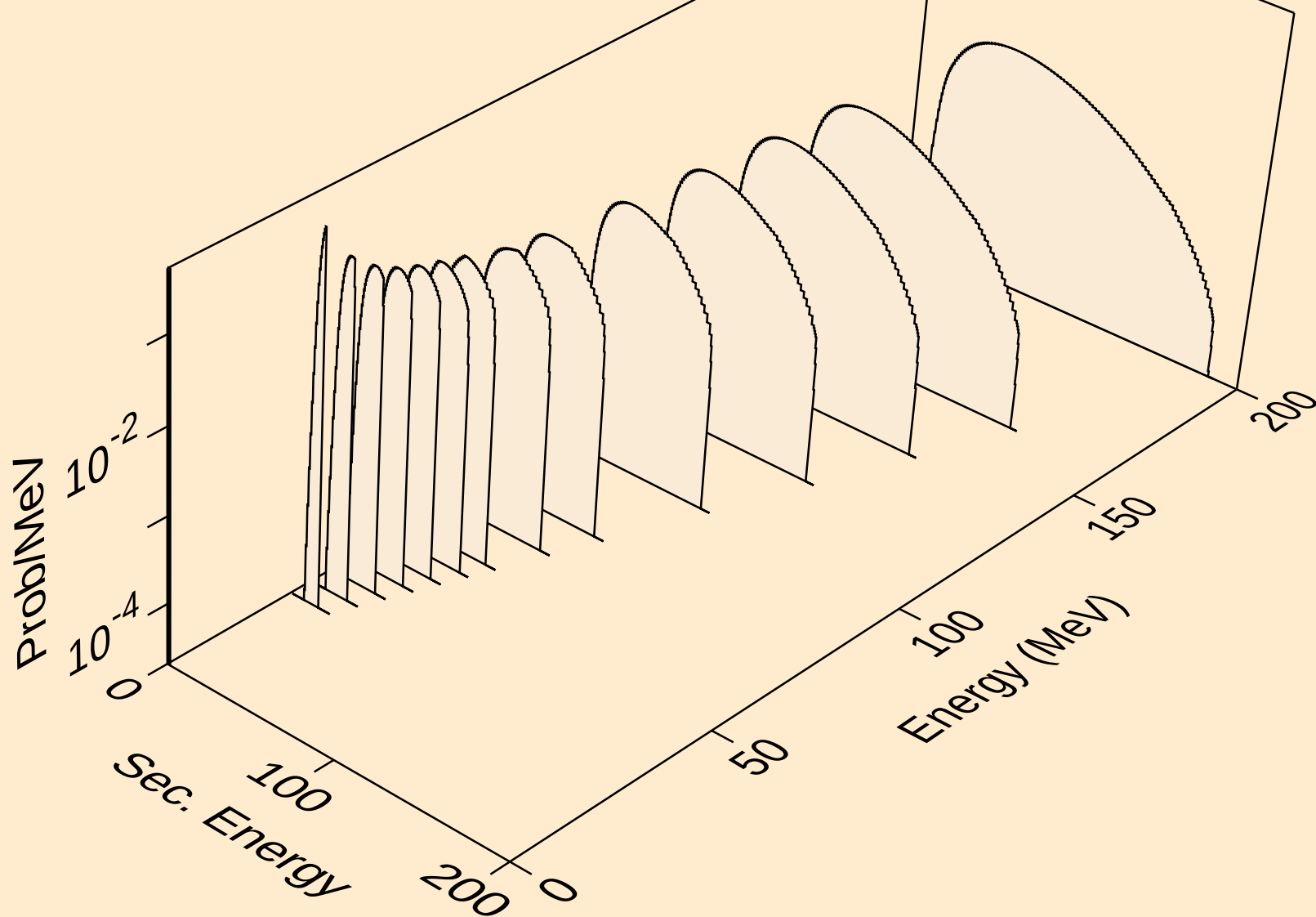


SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,pt)

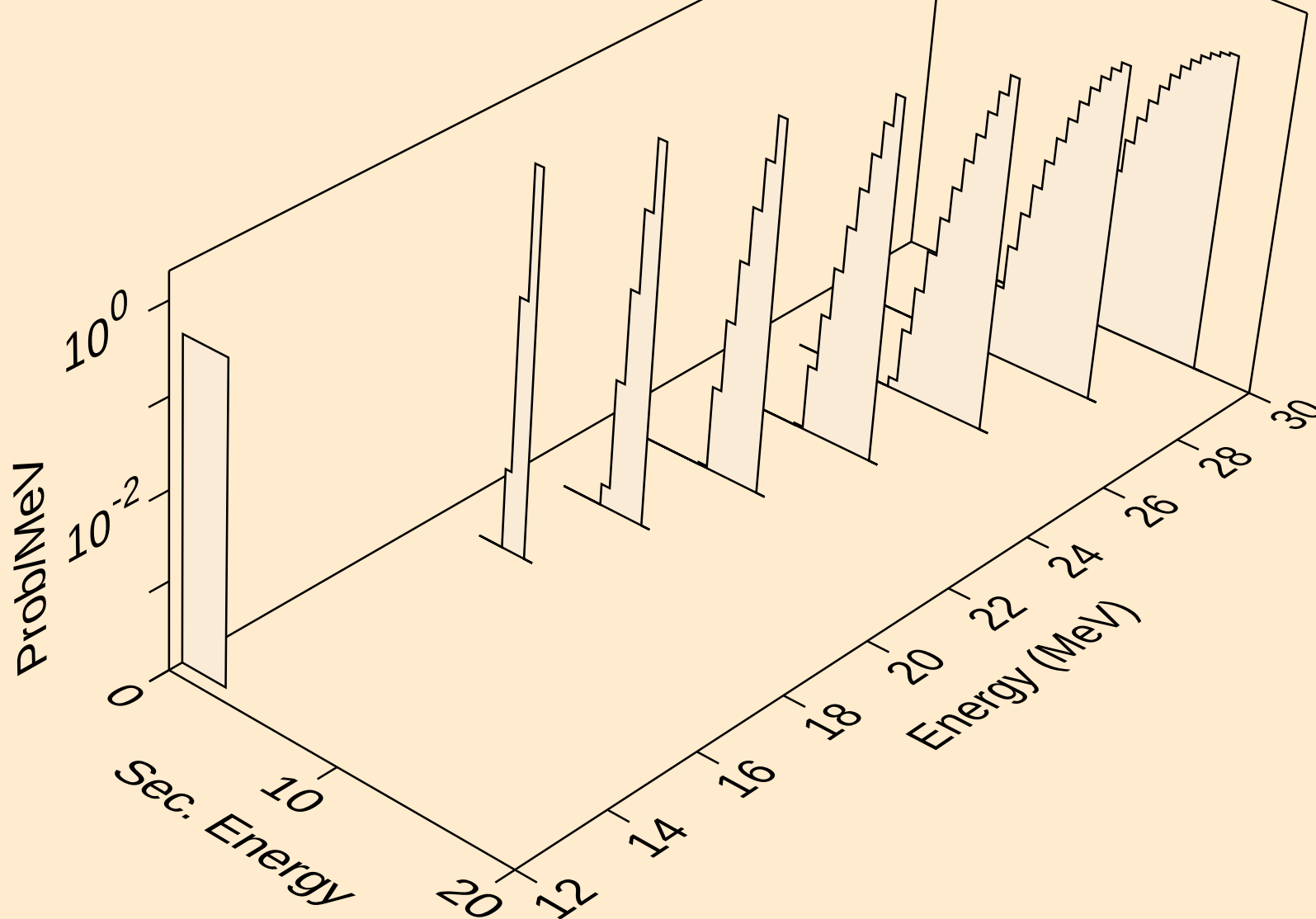




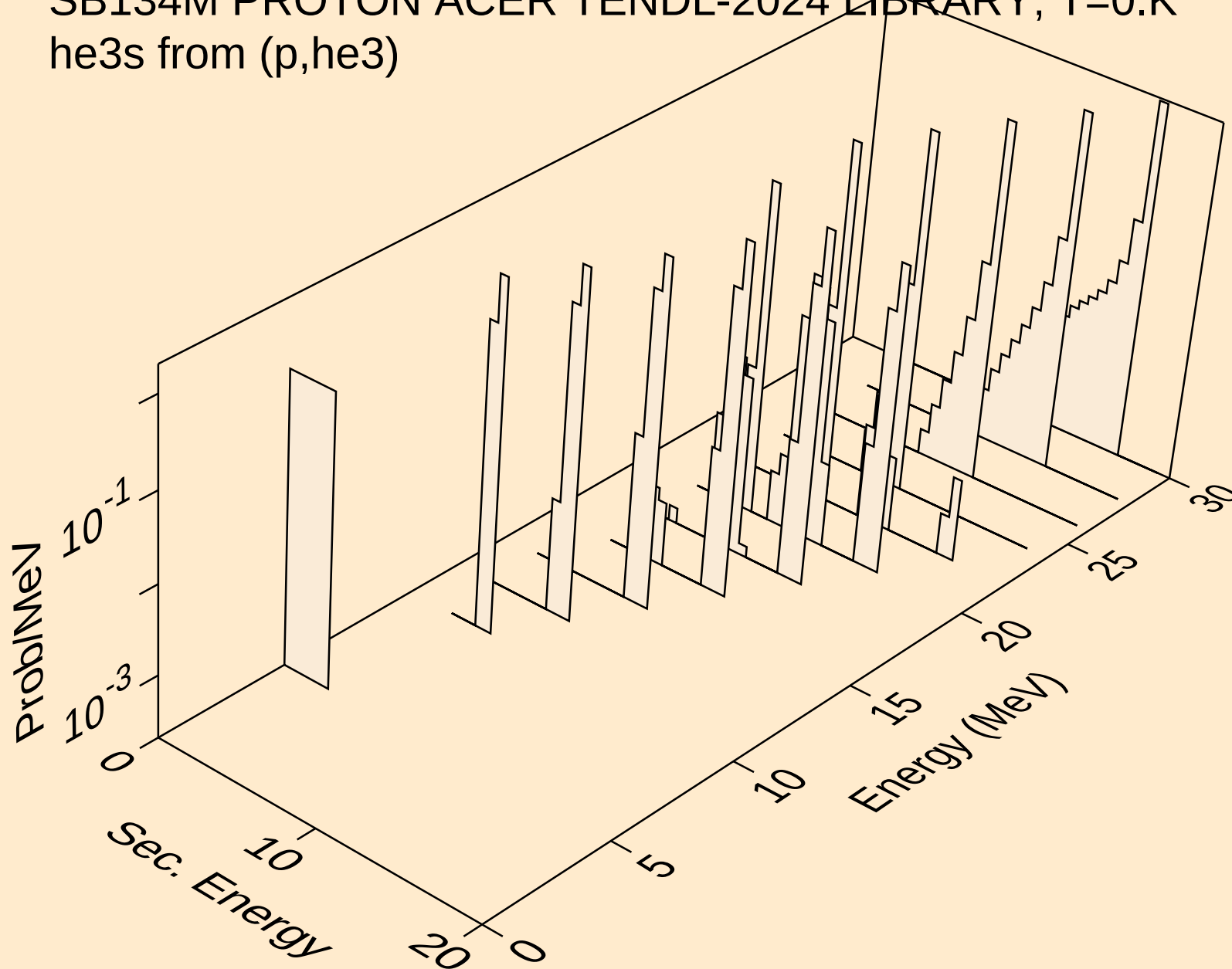
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,x)



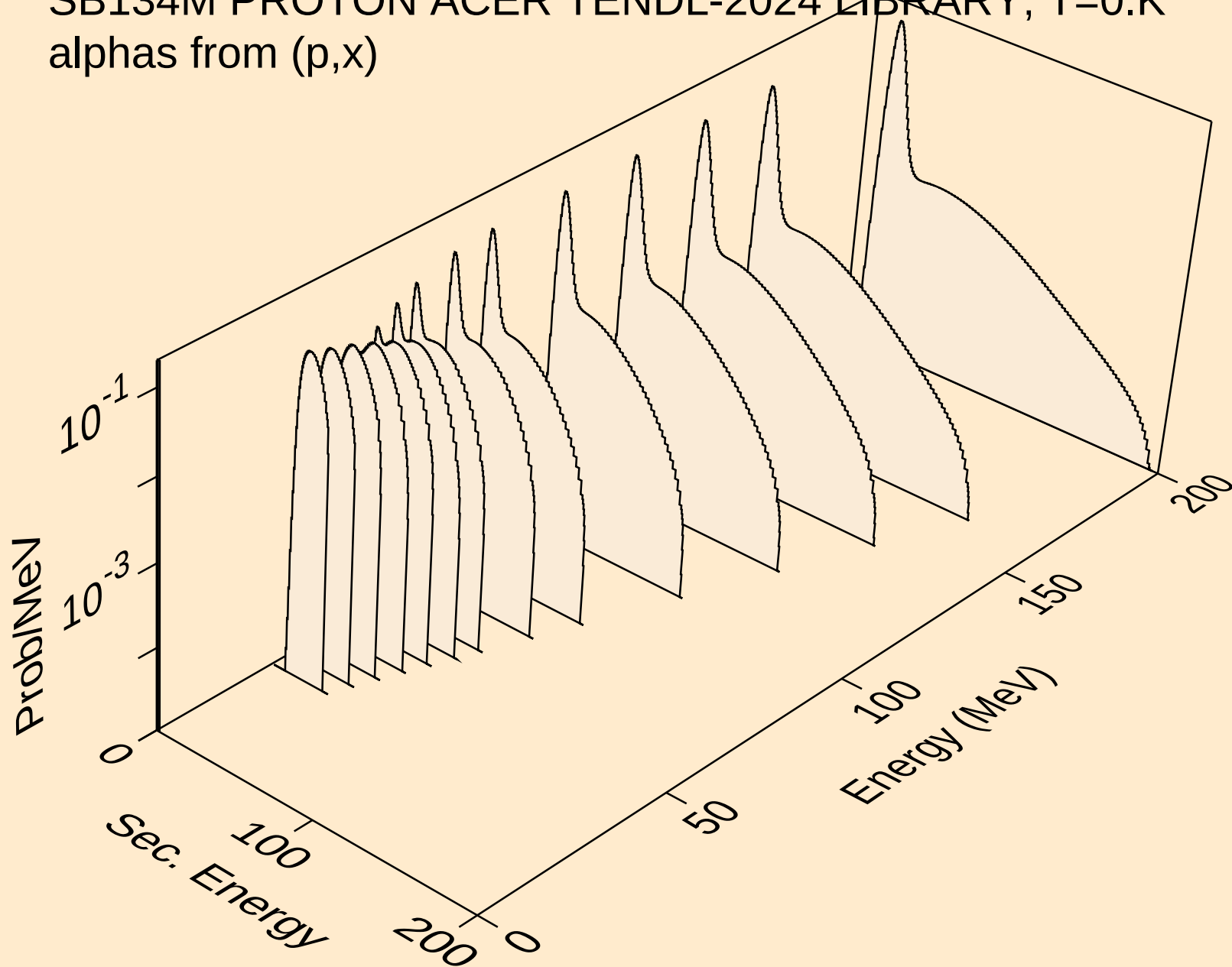
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he3s from (p,n\*)he3



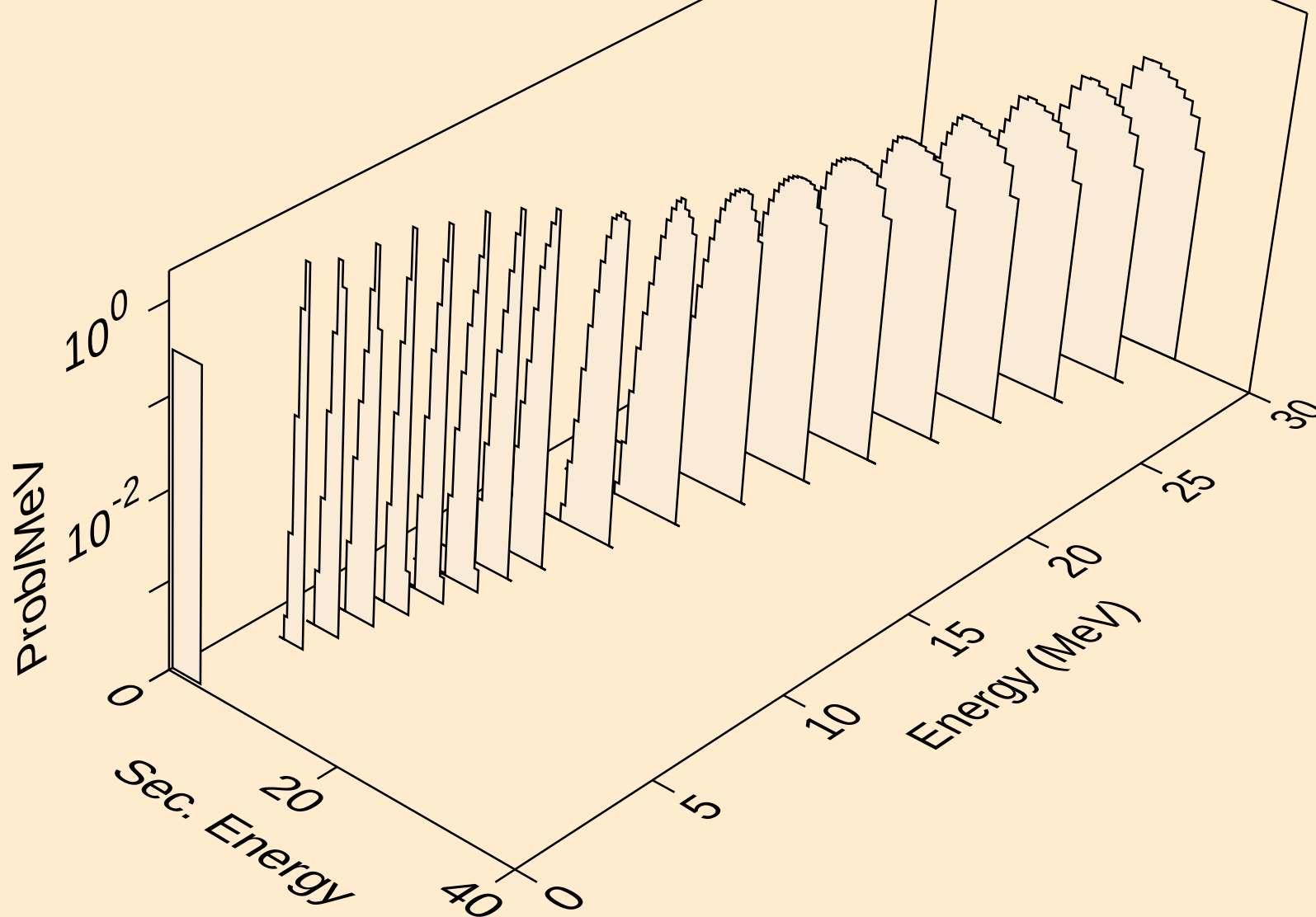
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he3s from (p,he3)



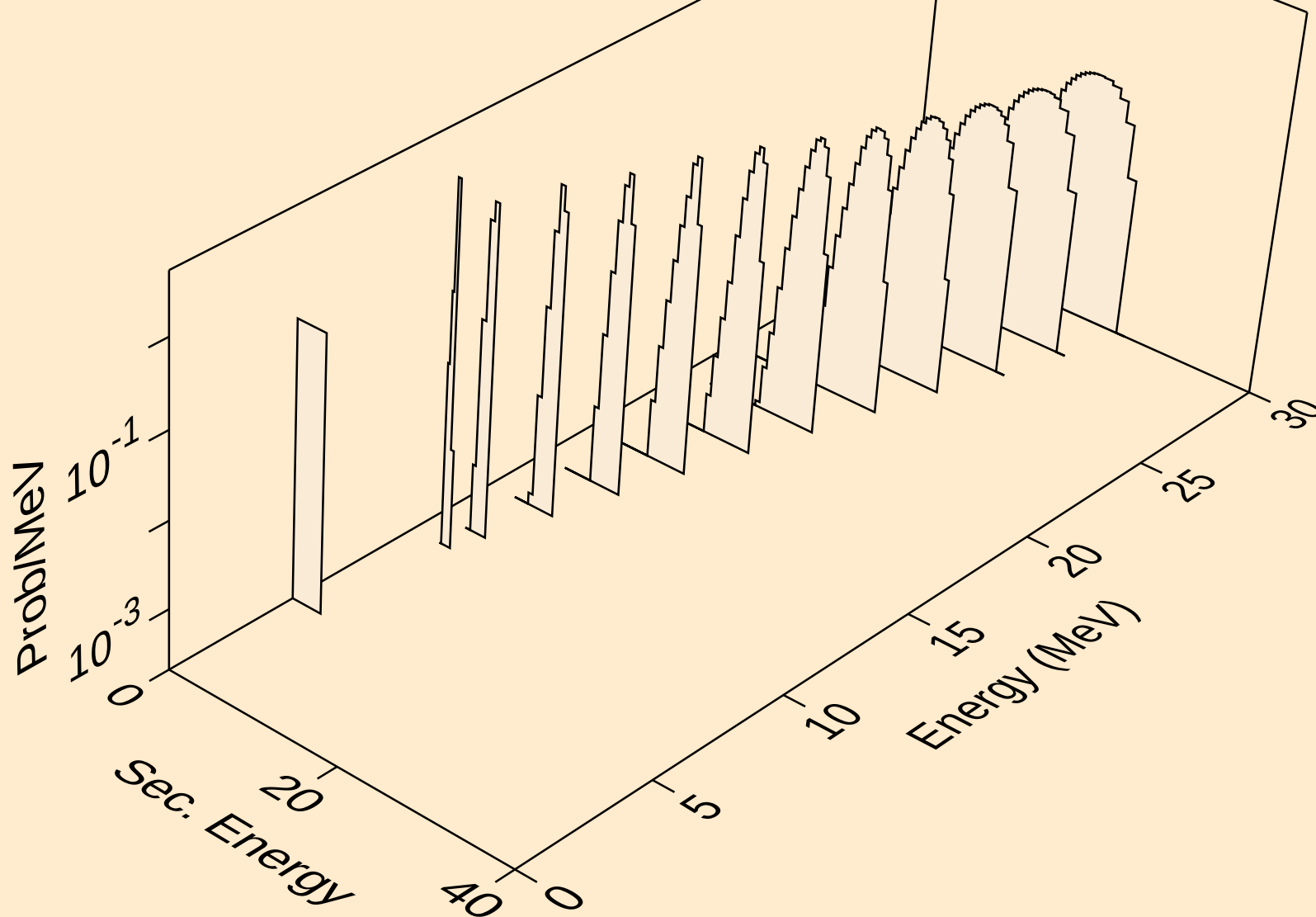
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



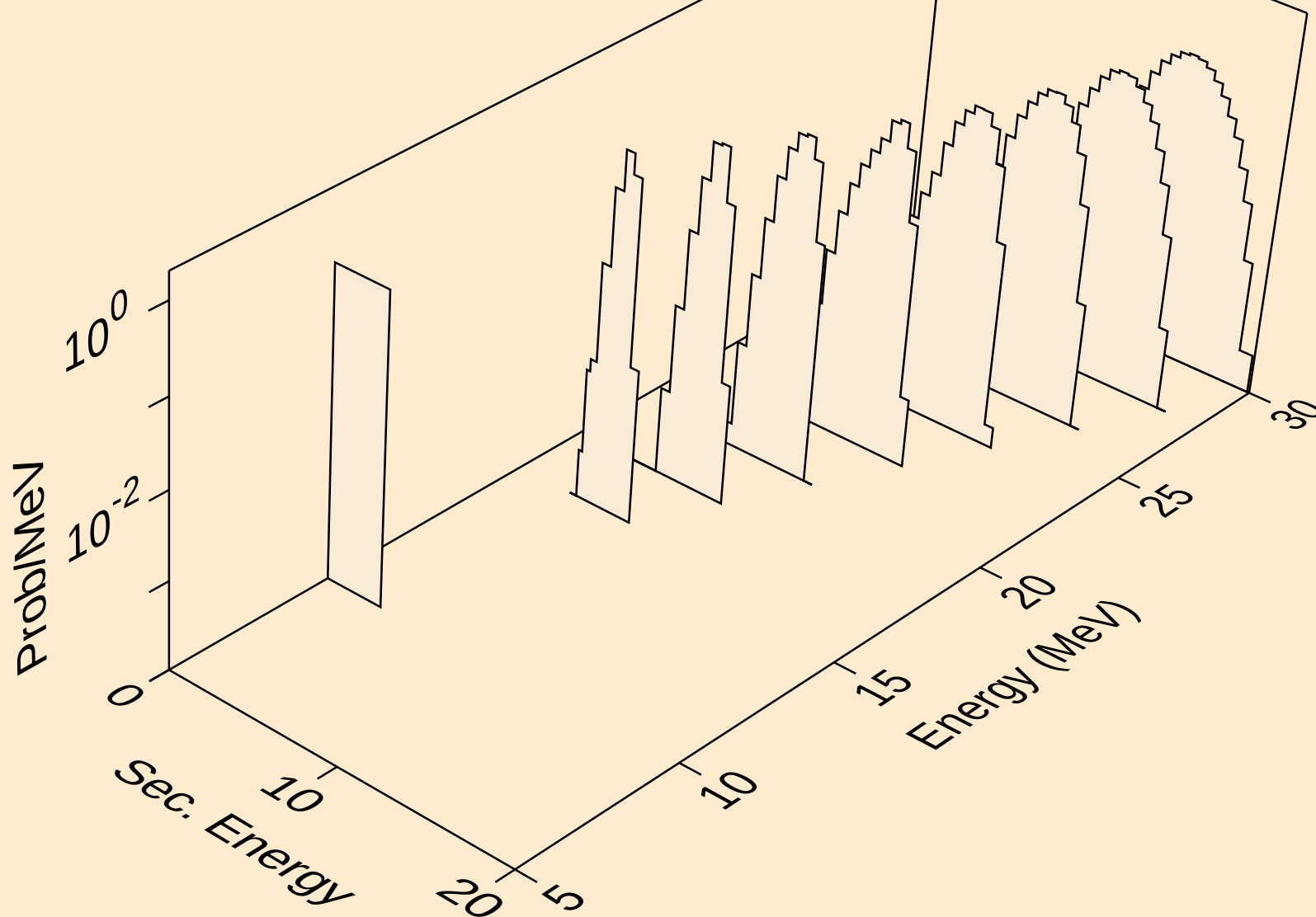
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



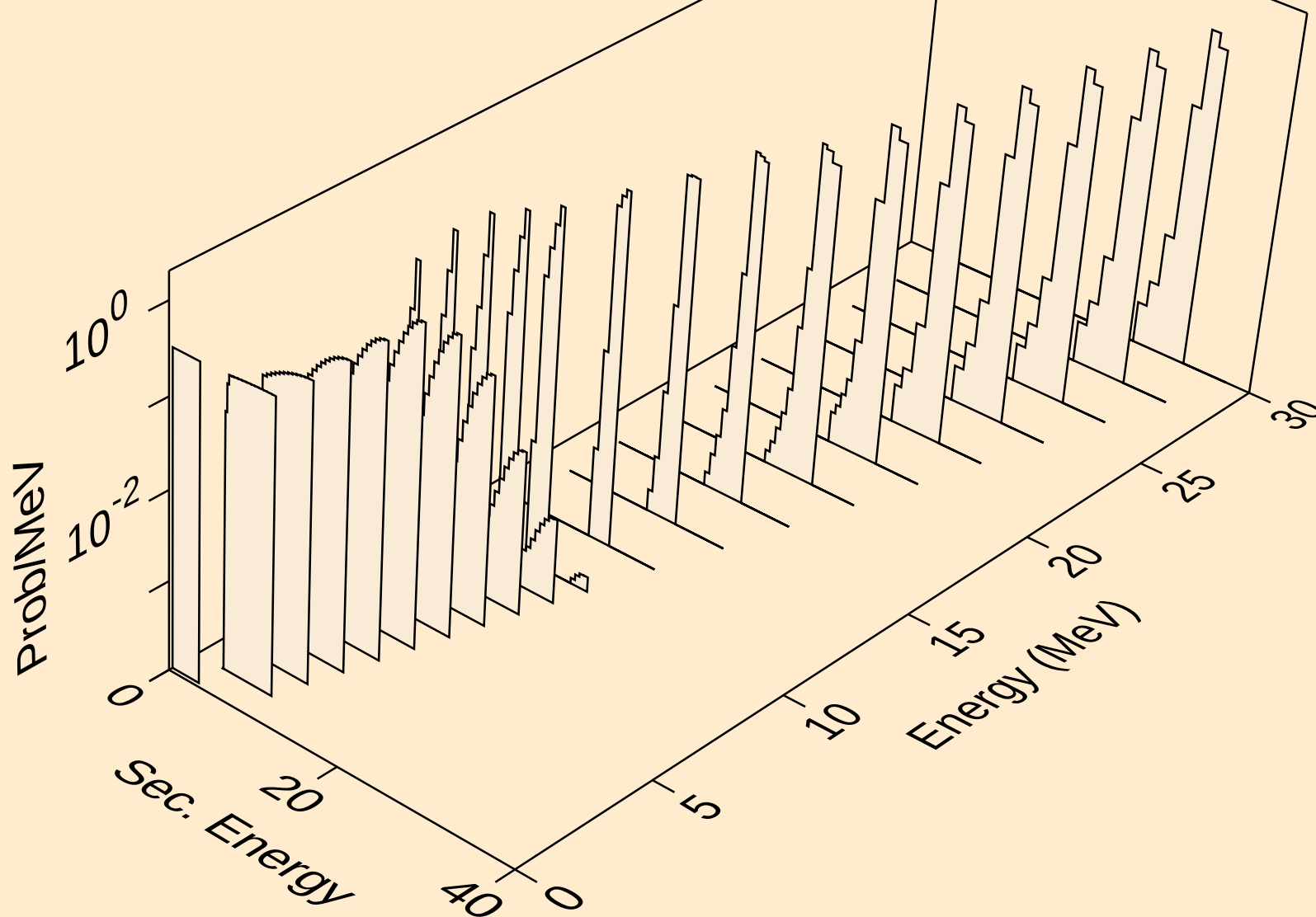
SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2n)a



SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,3n)a



SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)





SB134M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,pa)

