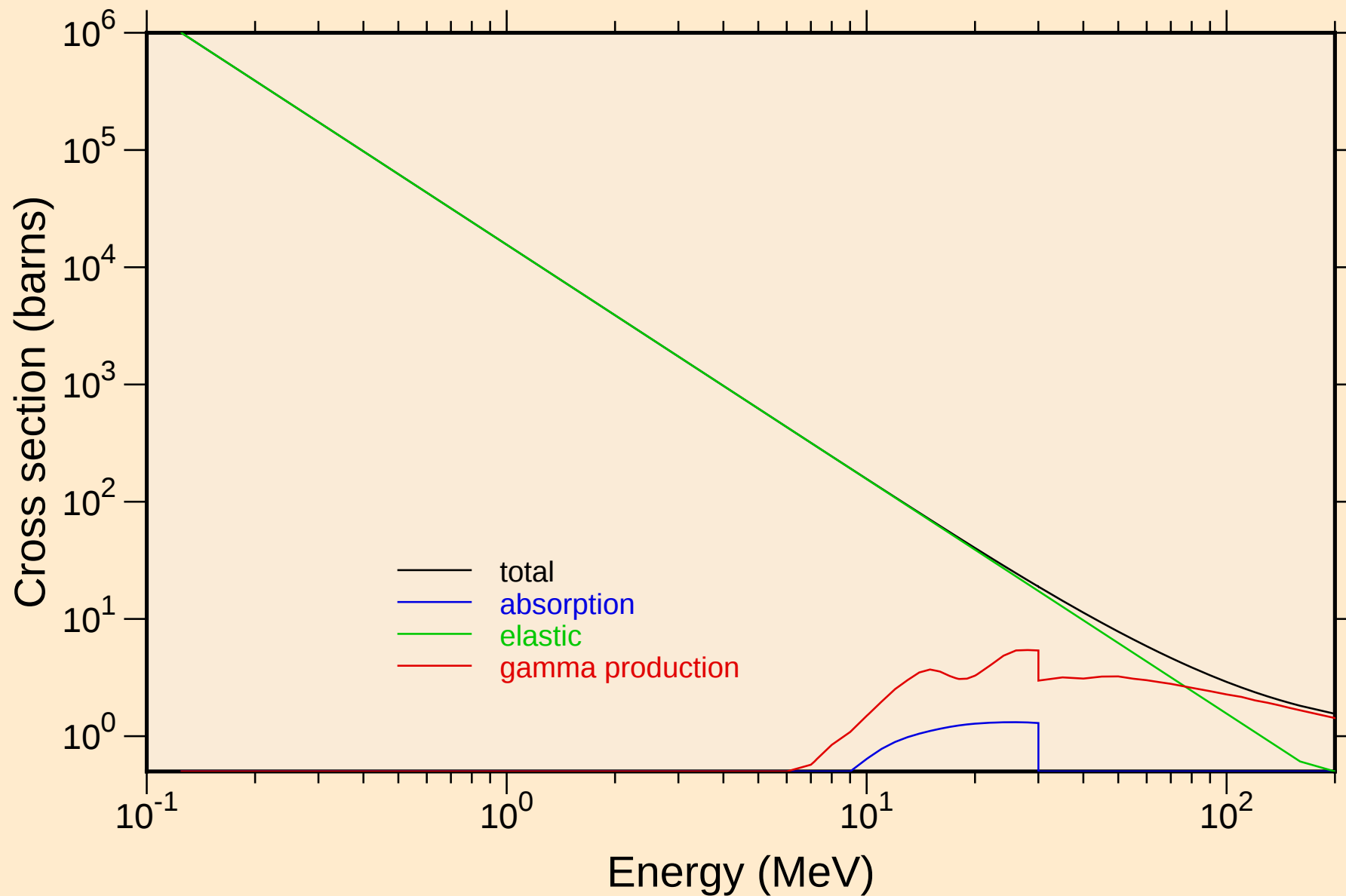


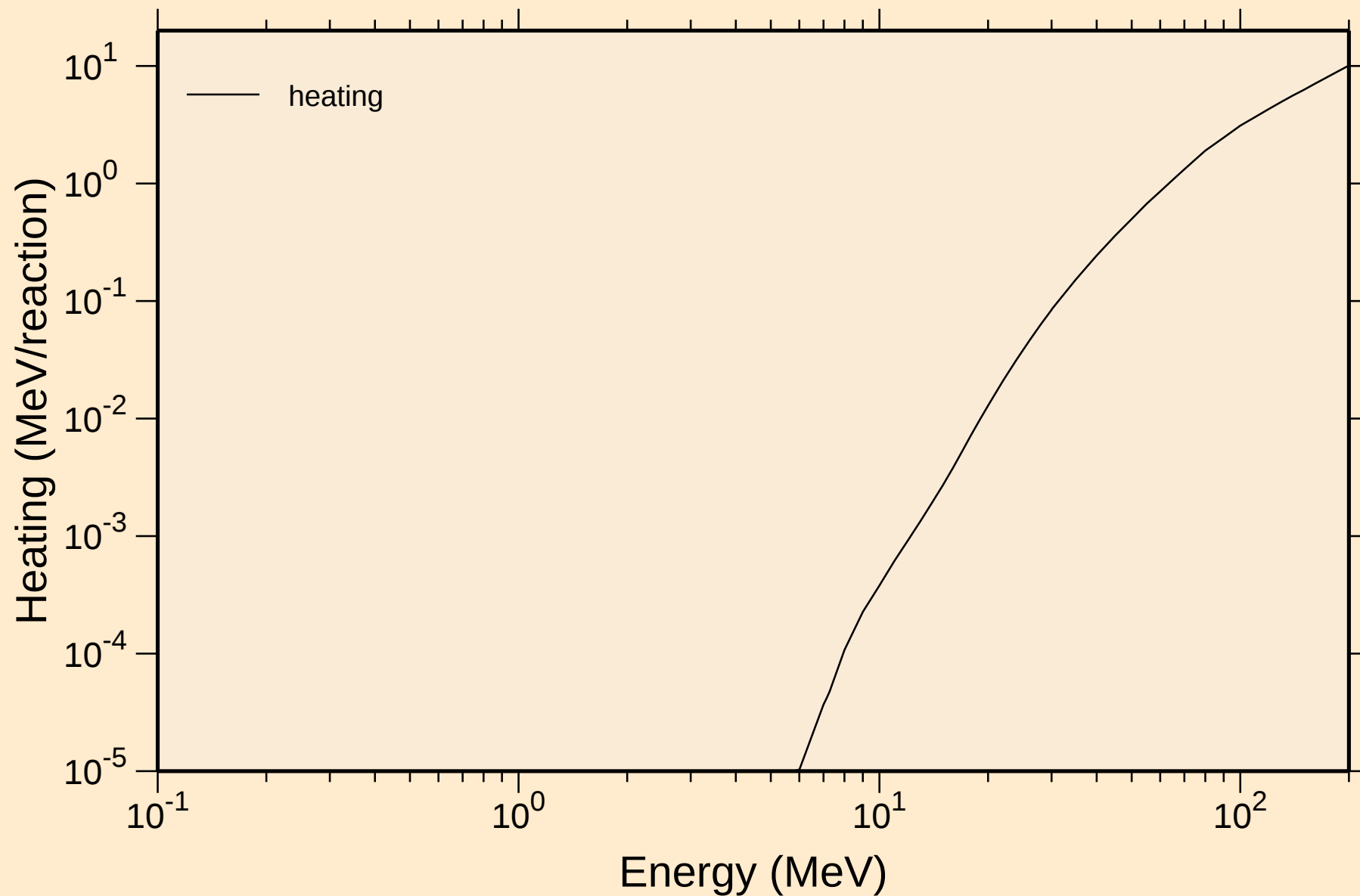
# SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



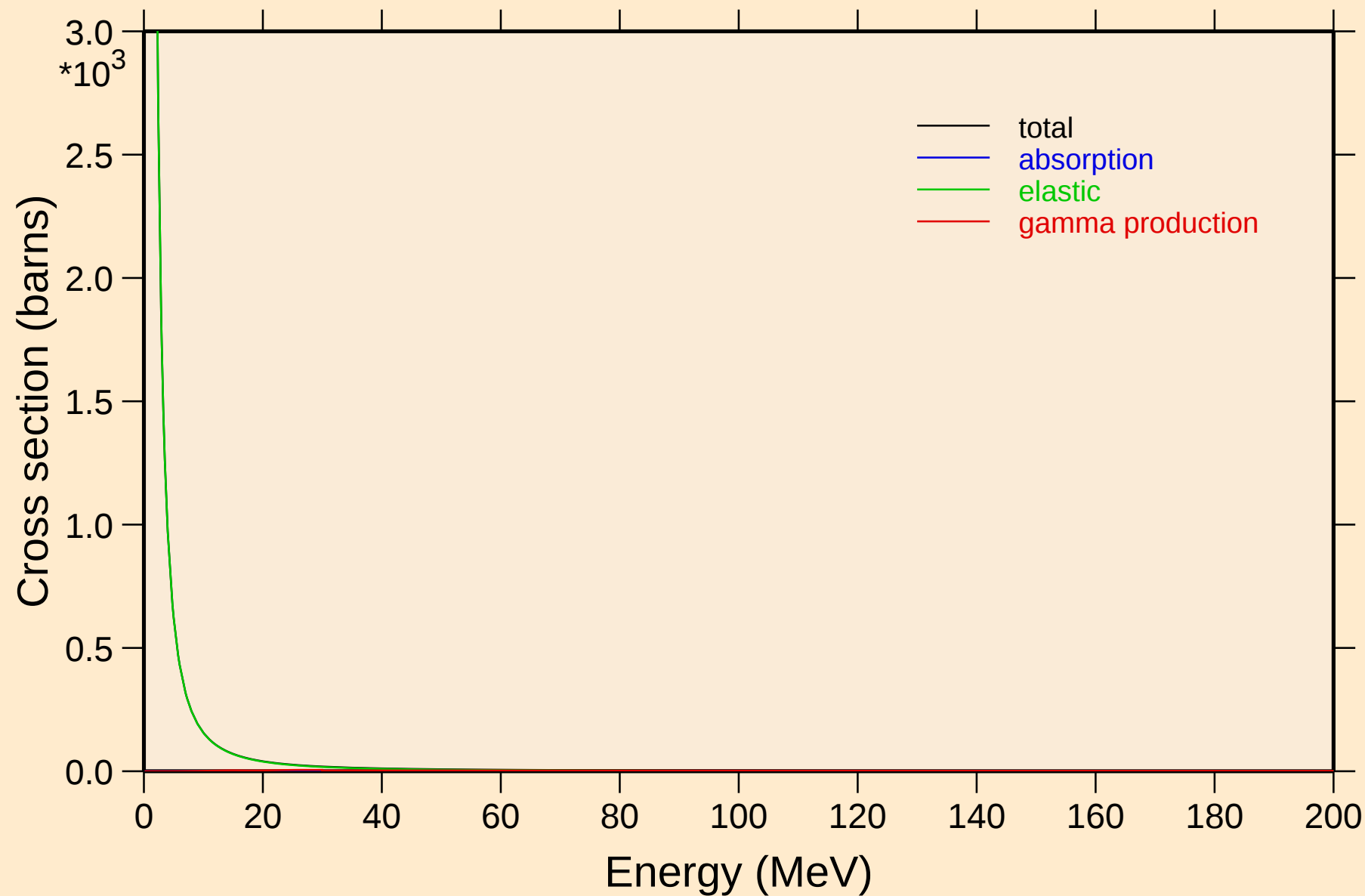
# SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



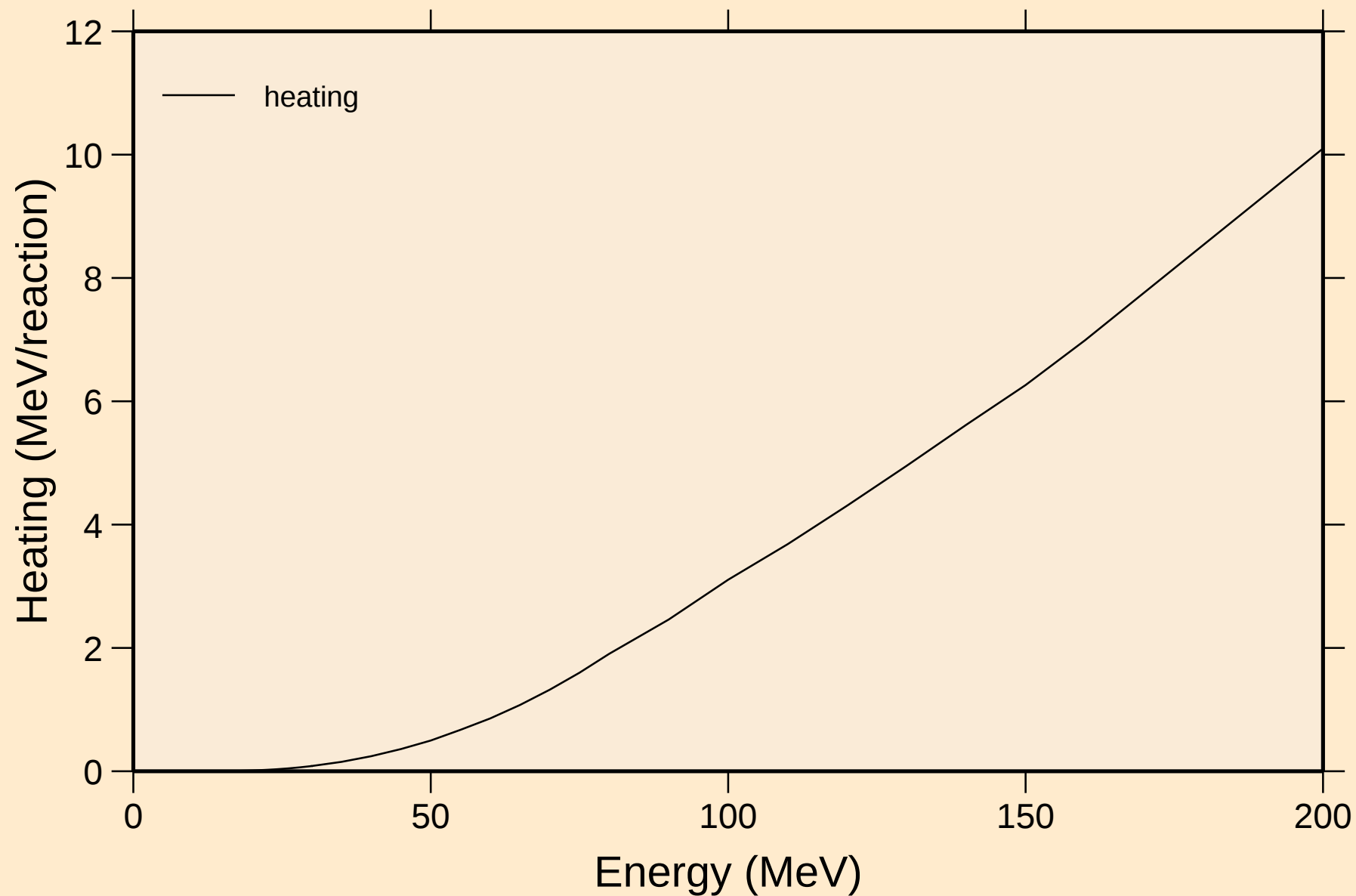
# SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



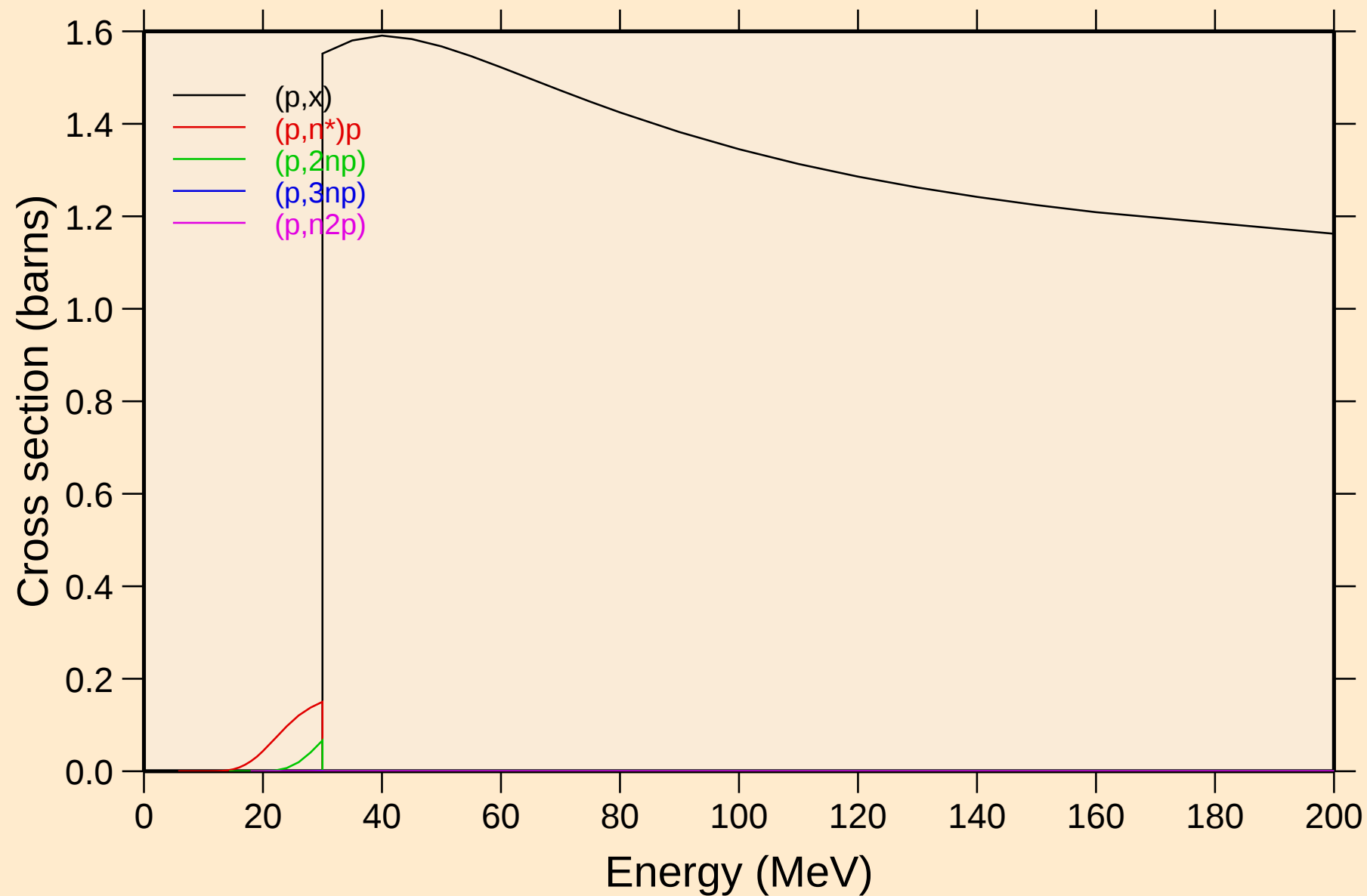
# SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



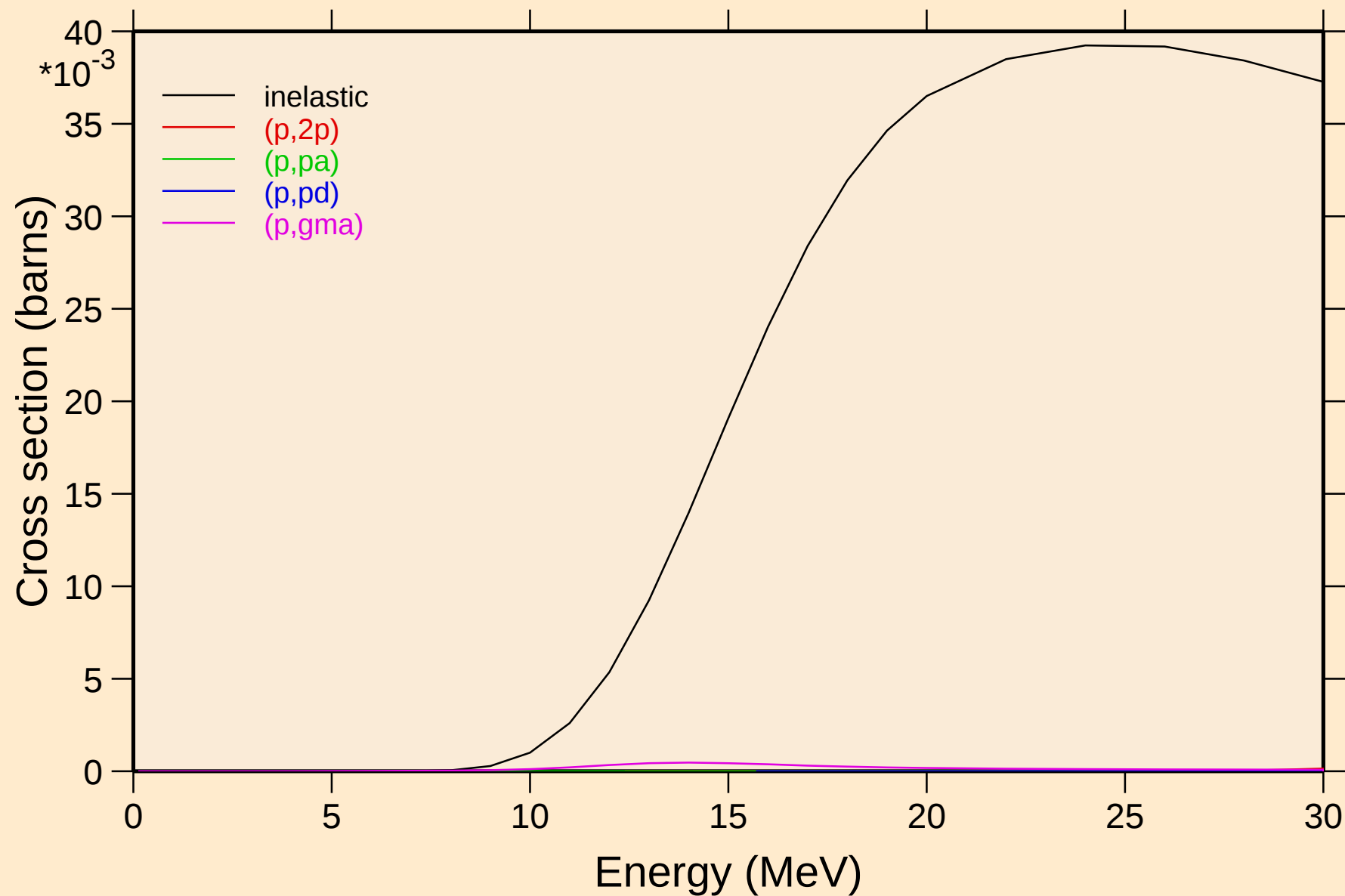
# SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



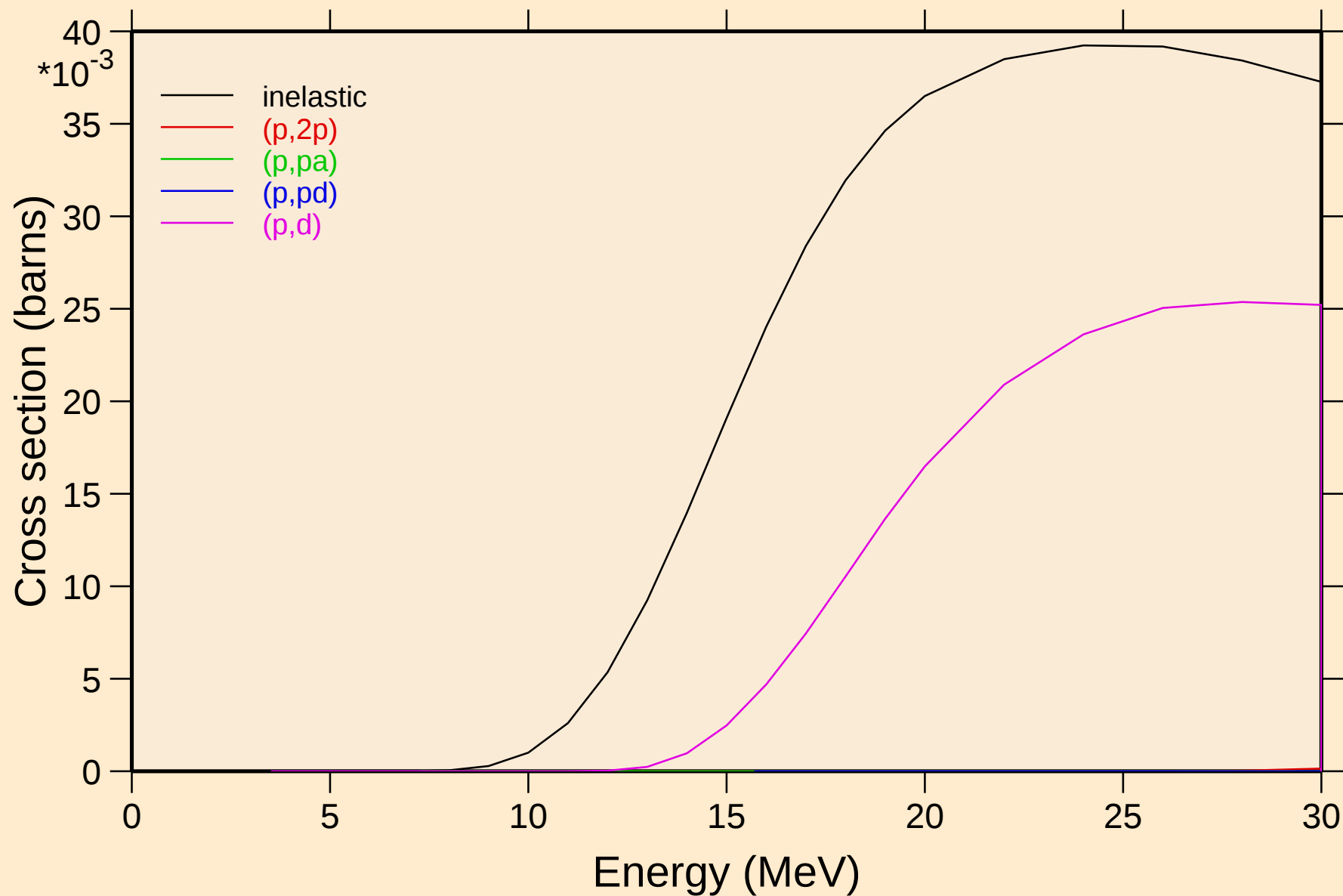
# SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



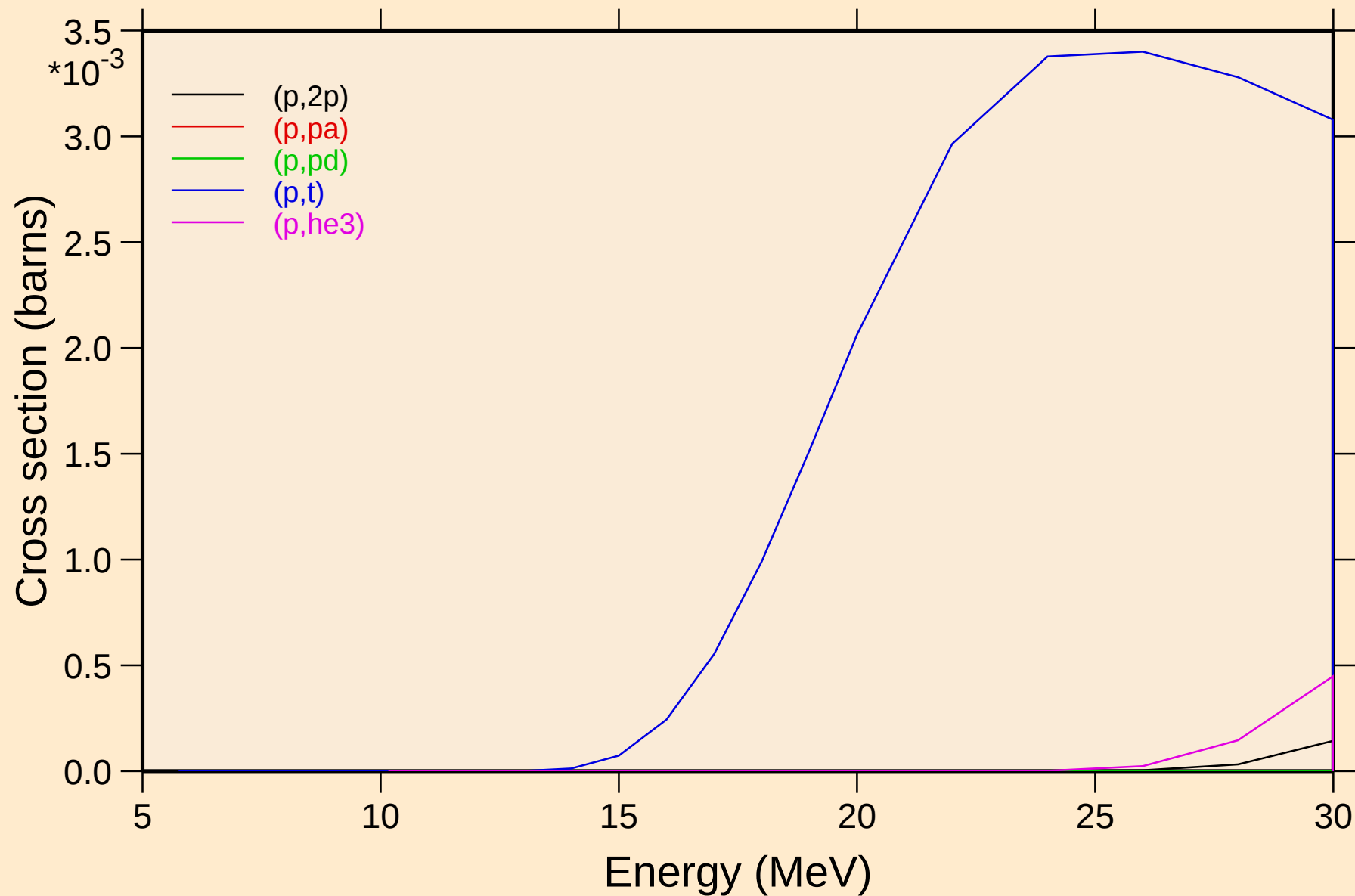
# SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



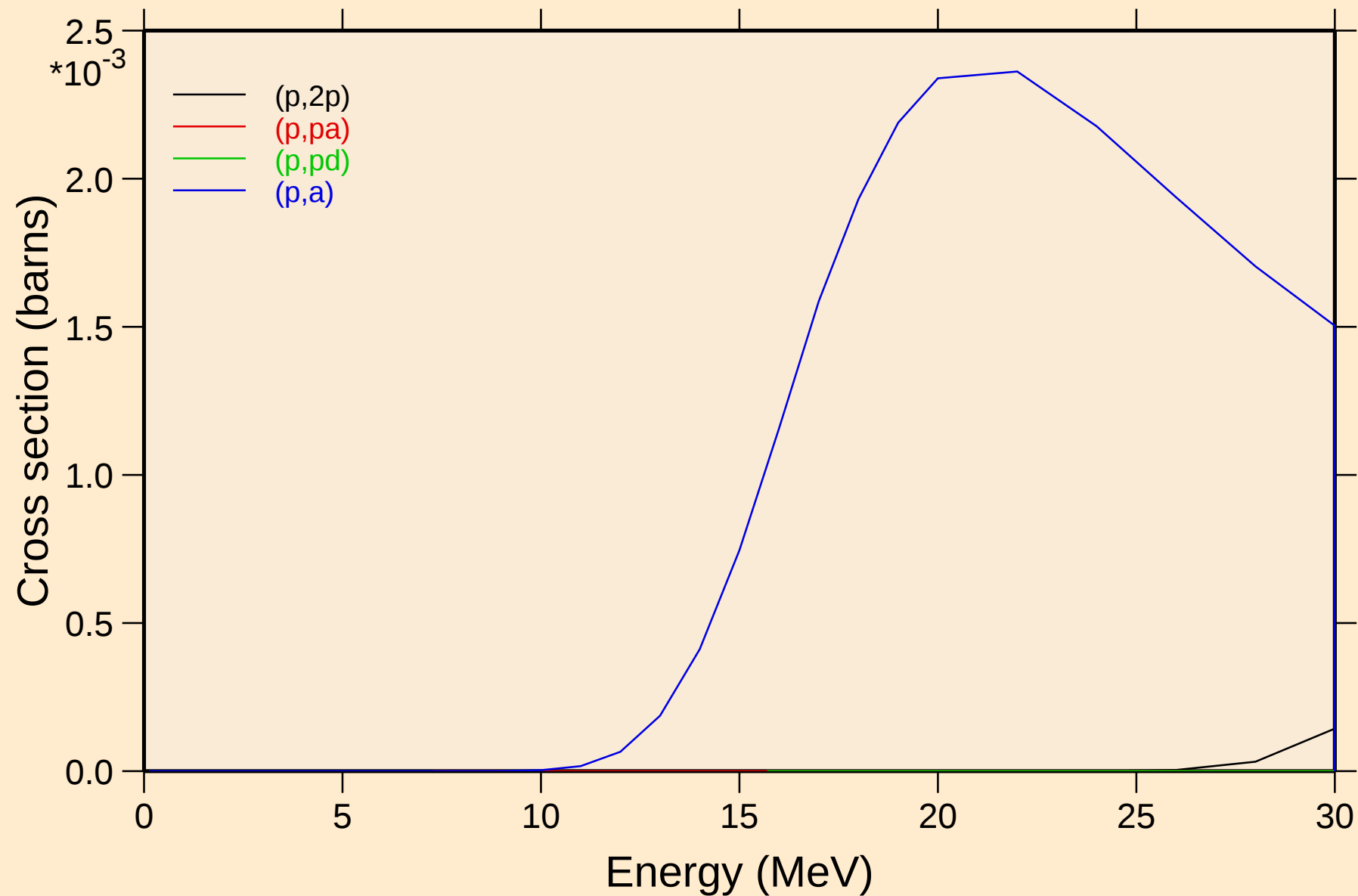
# SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



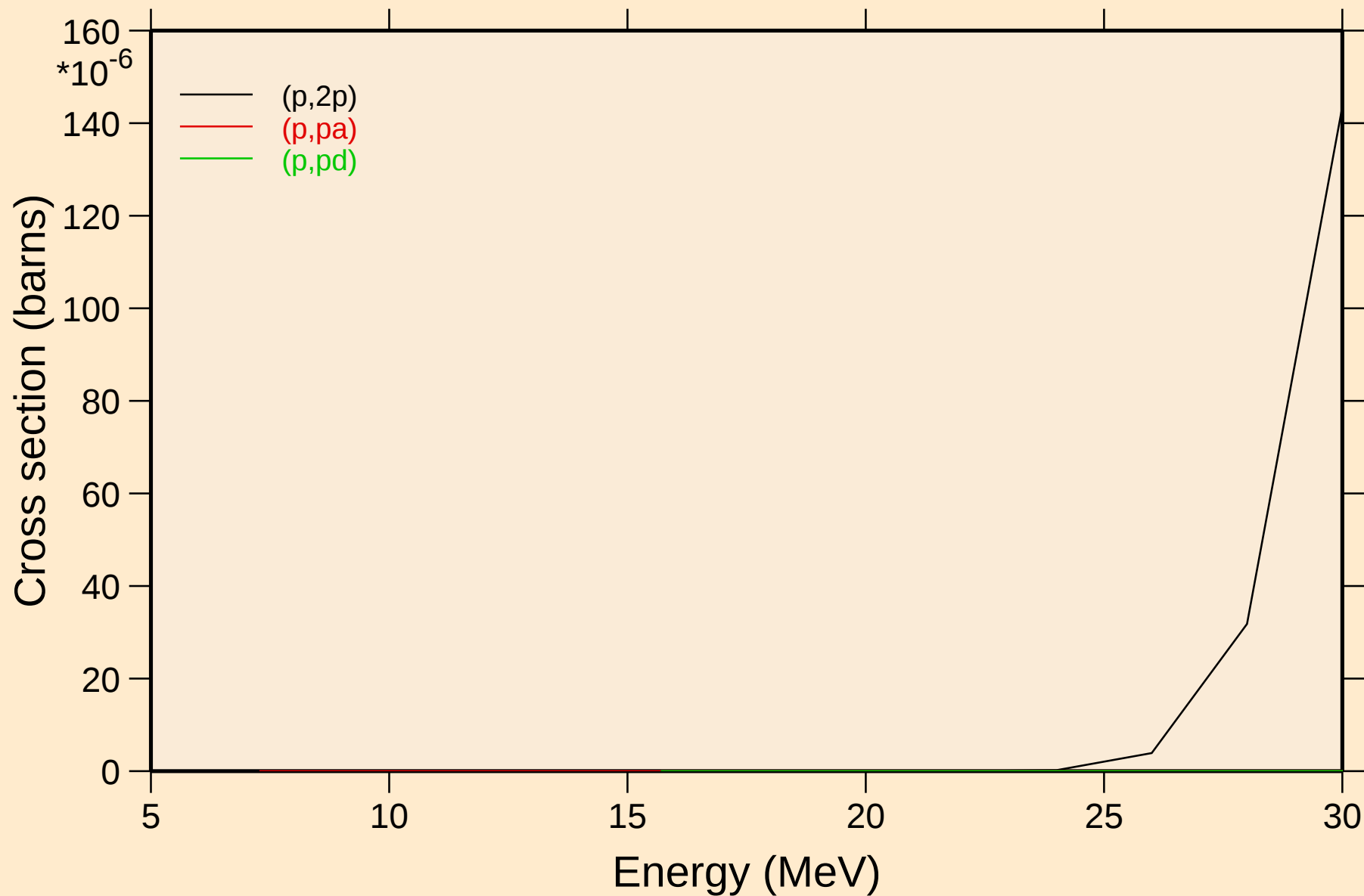
# SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

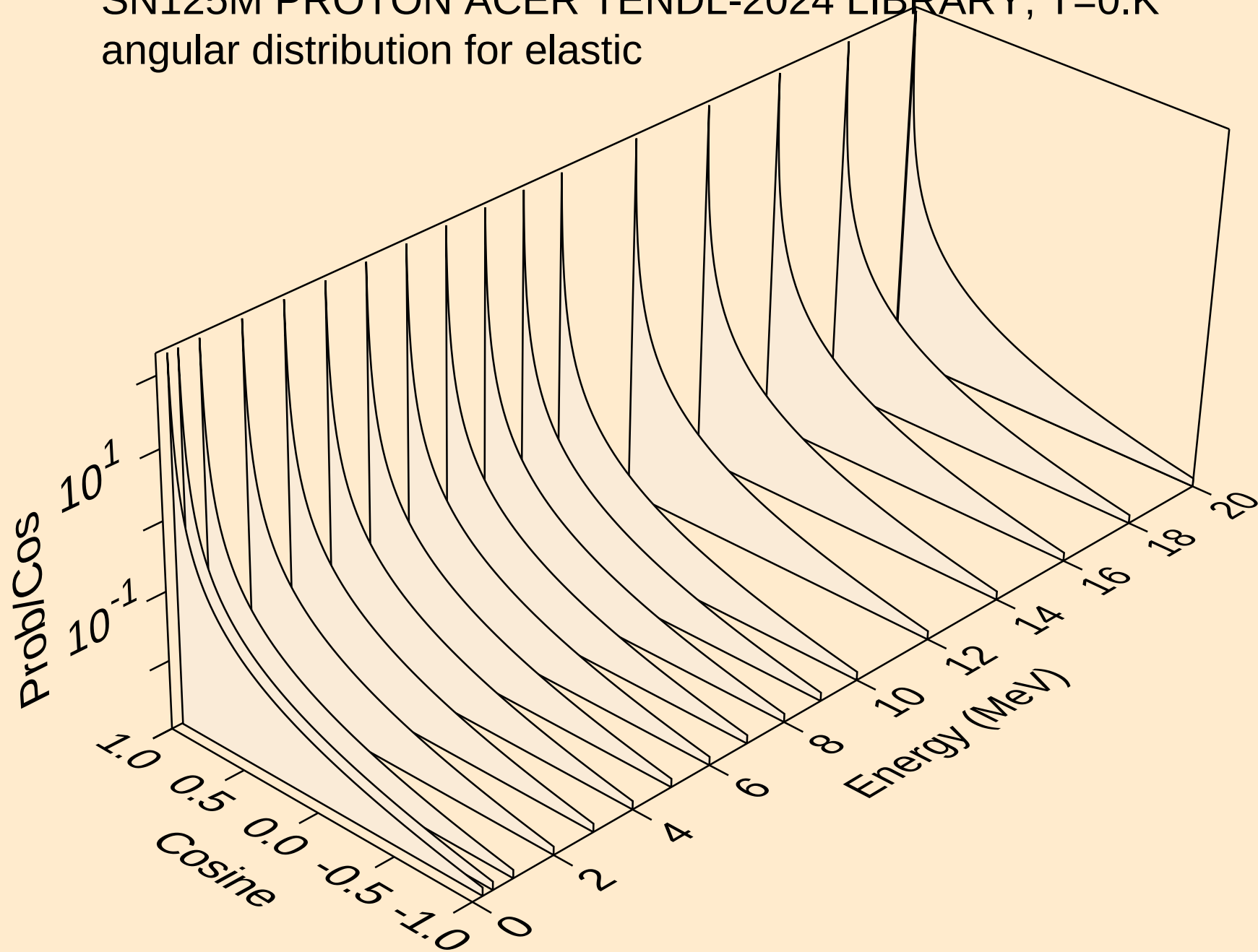


# SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K

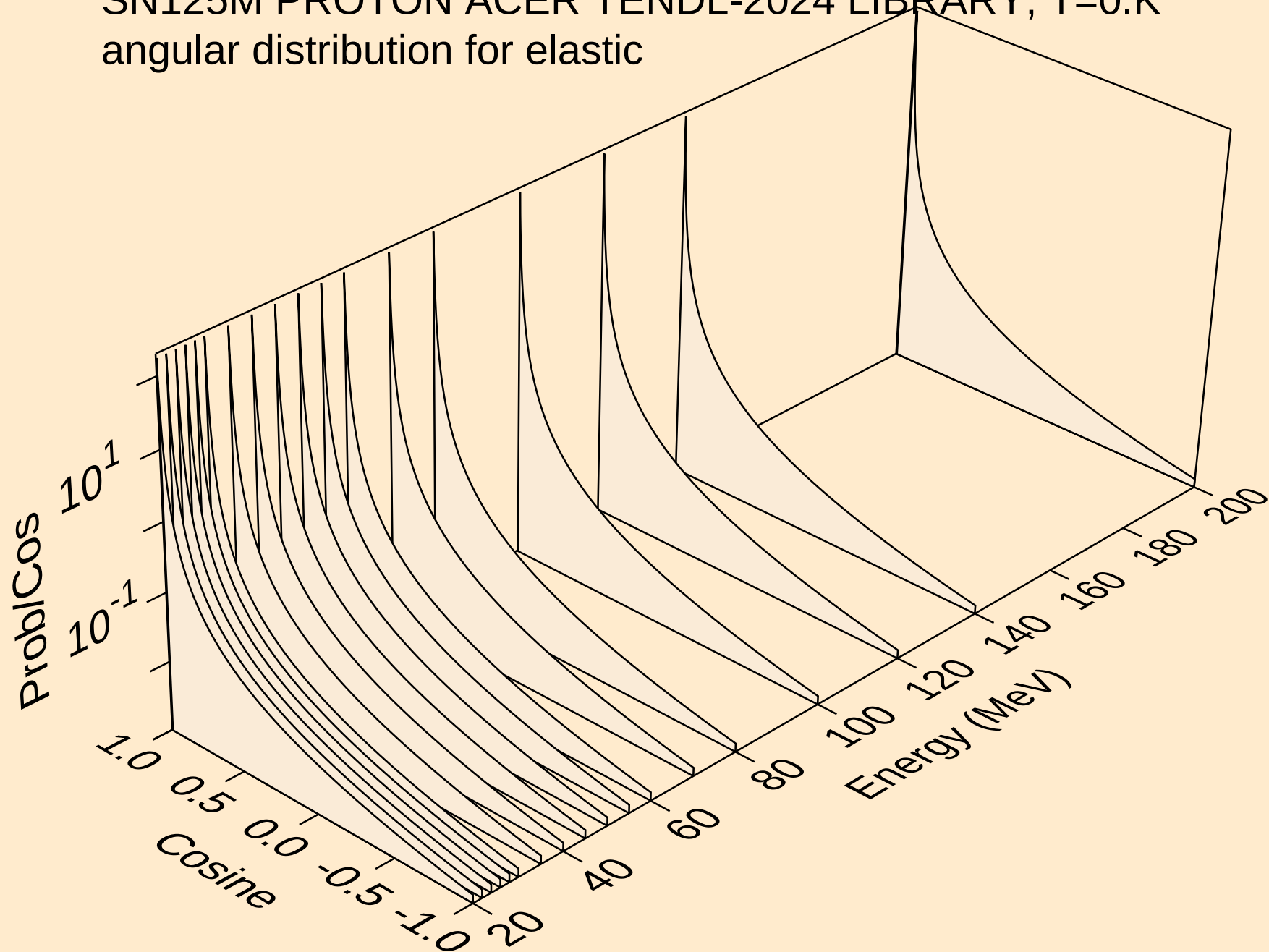
## Threshold reactions



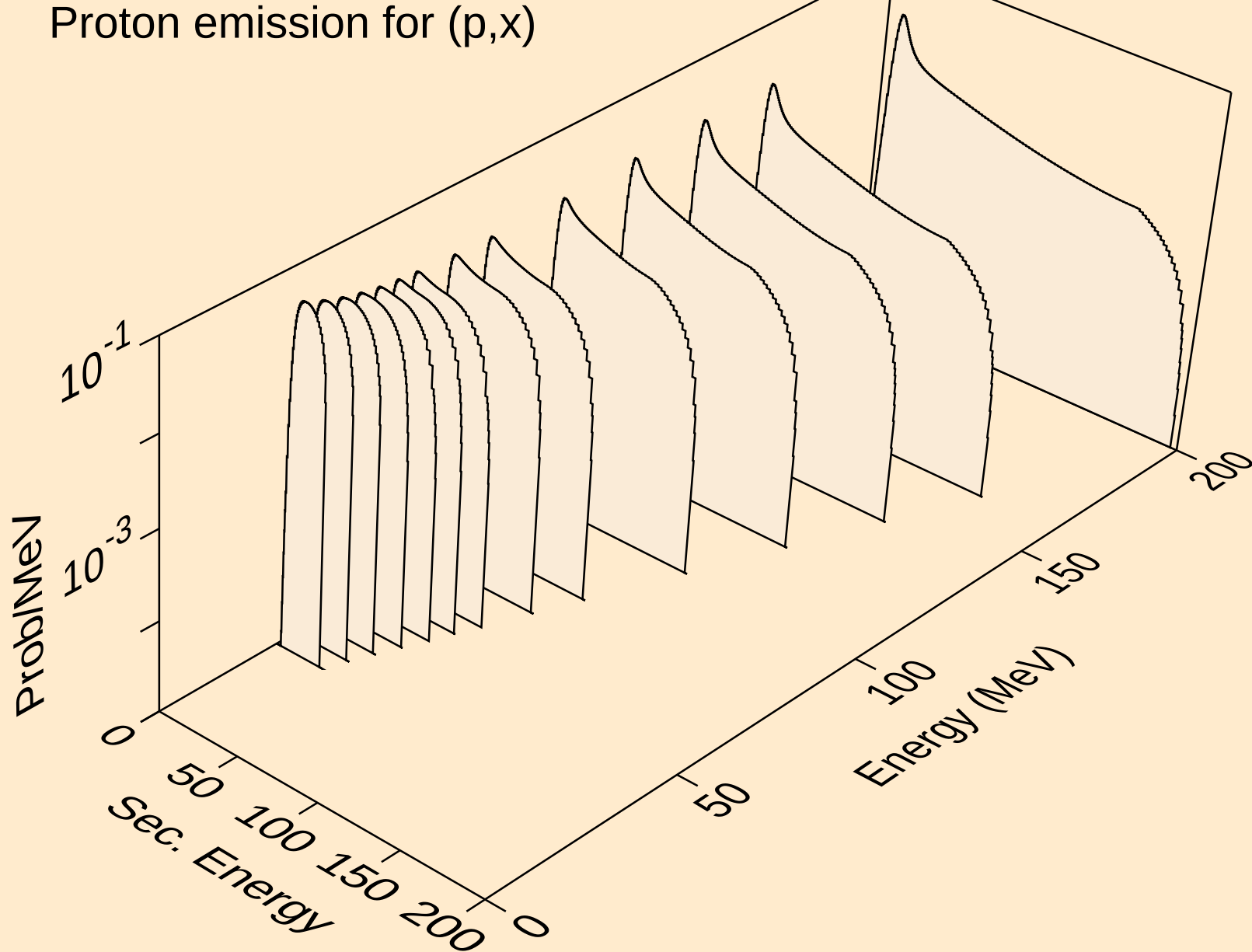
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



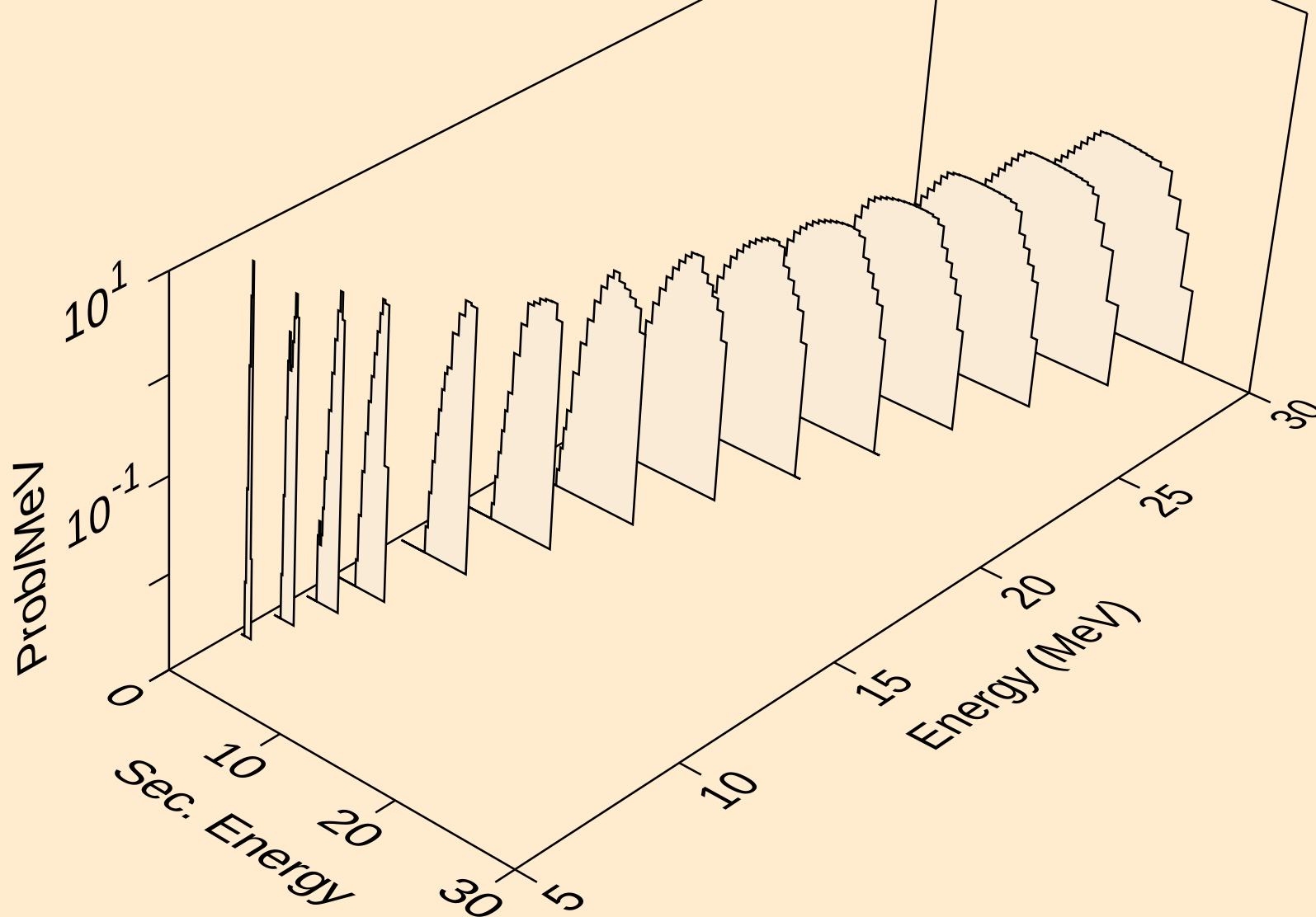
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



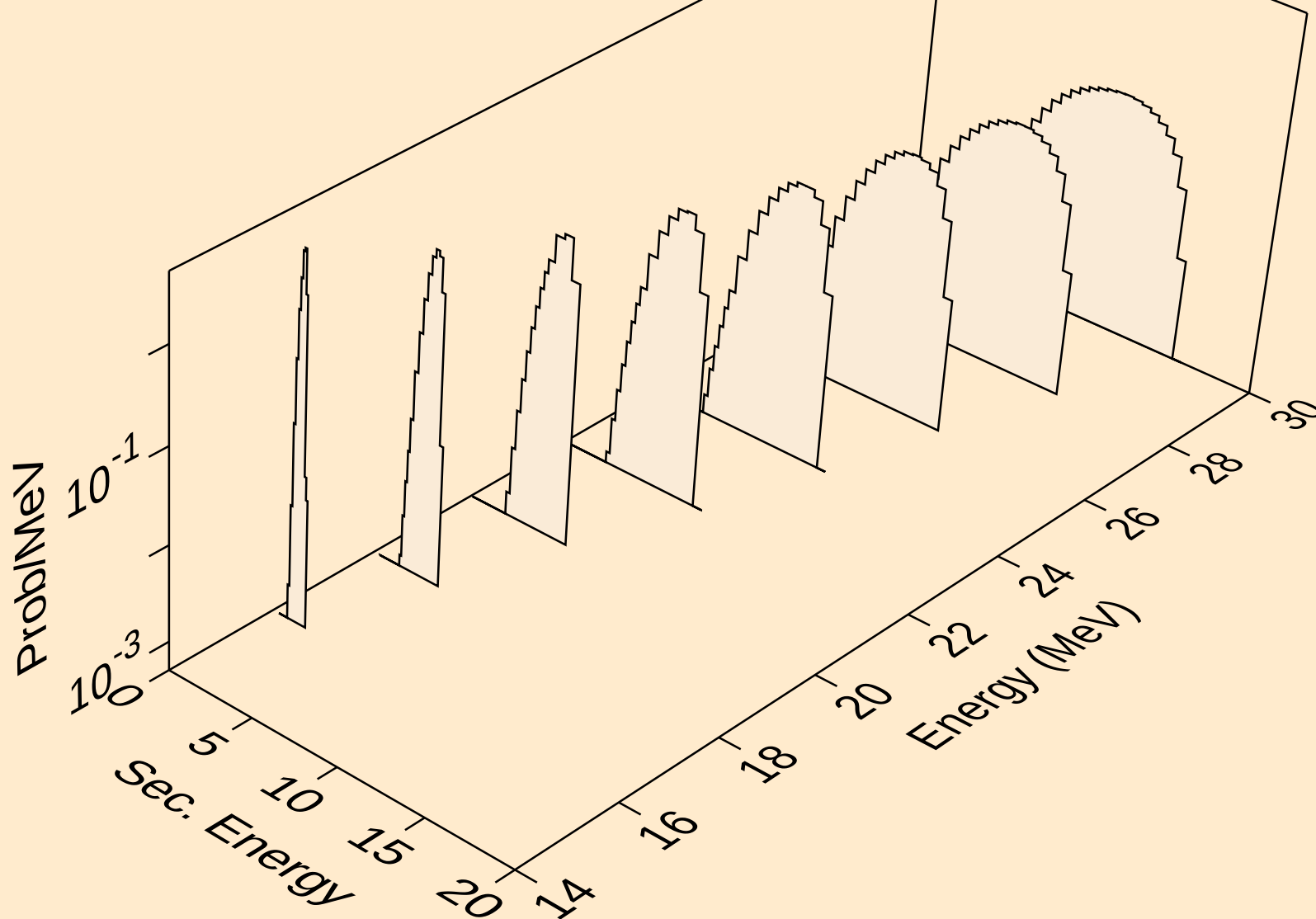
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)



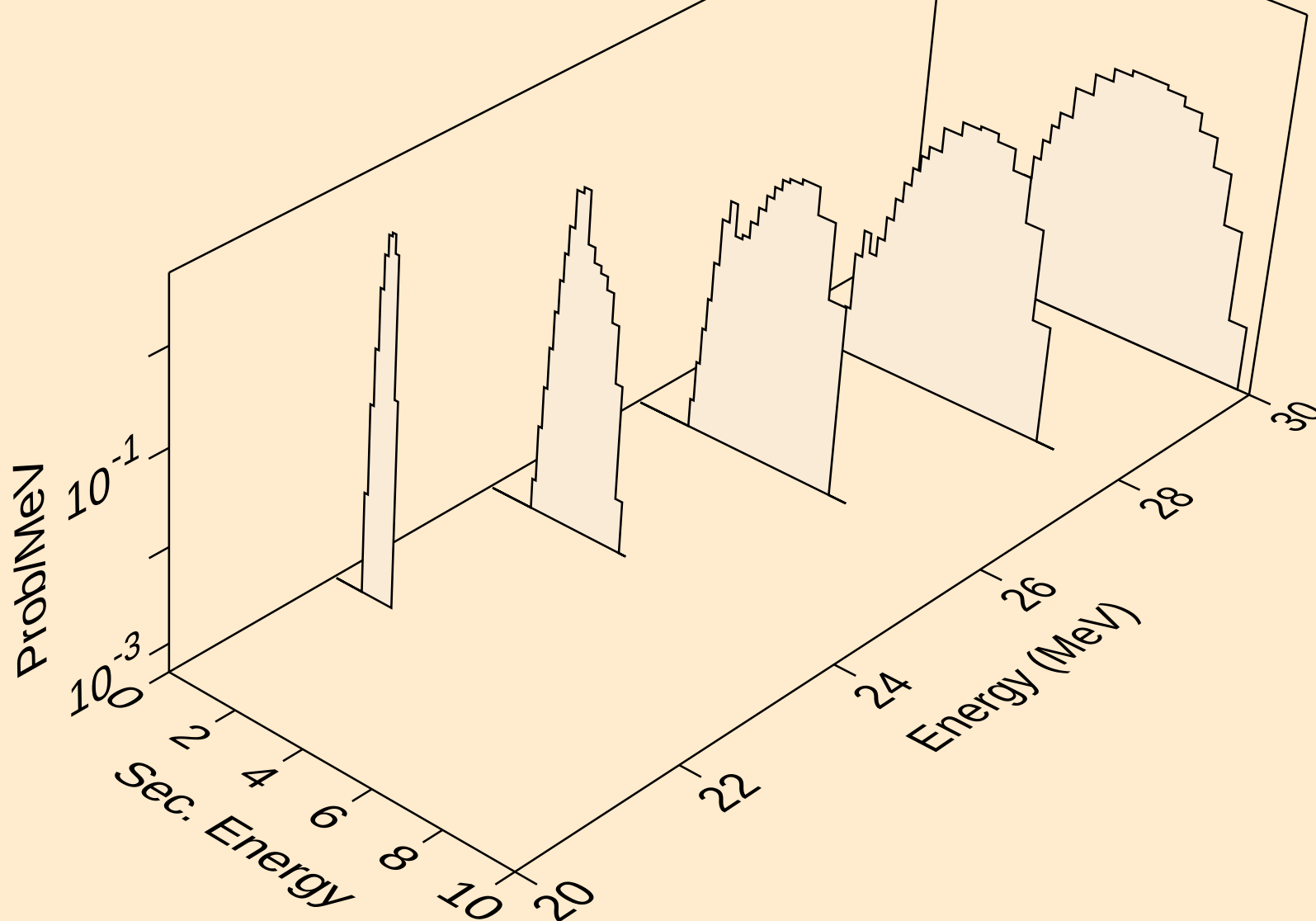
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



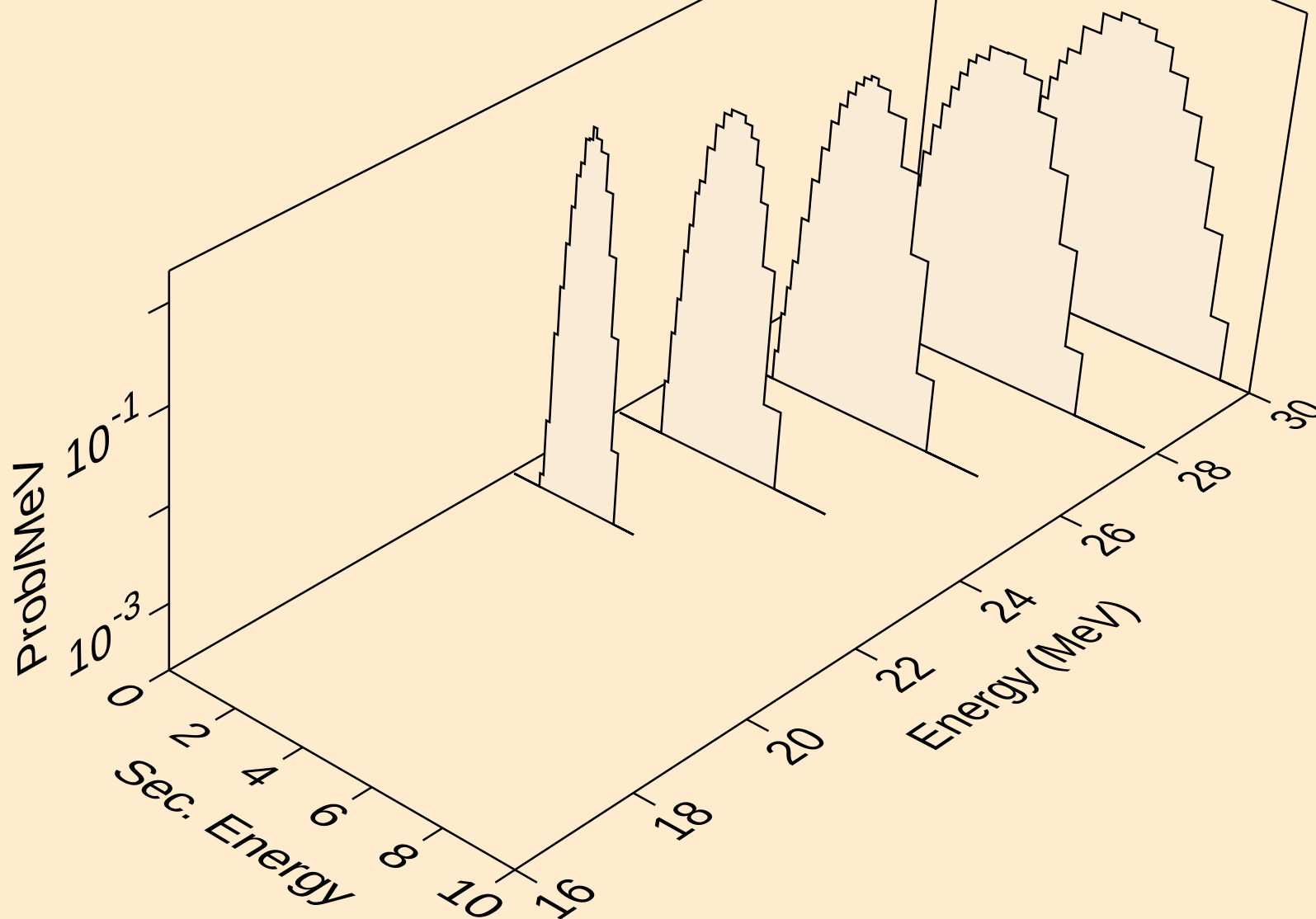
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



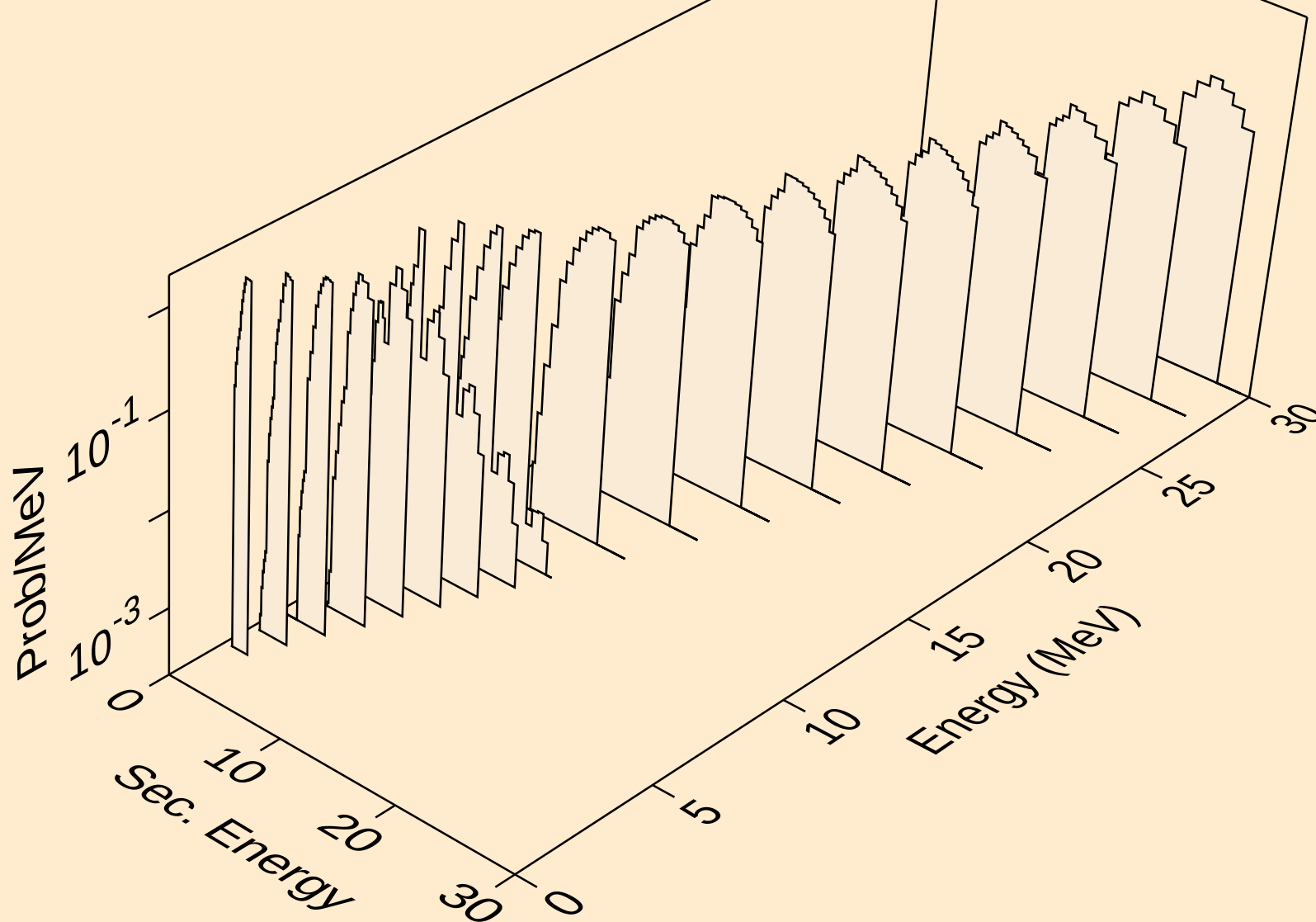
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,3np)



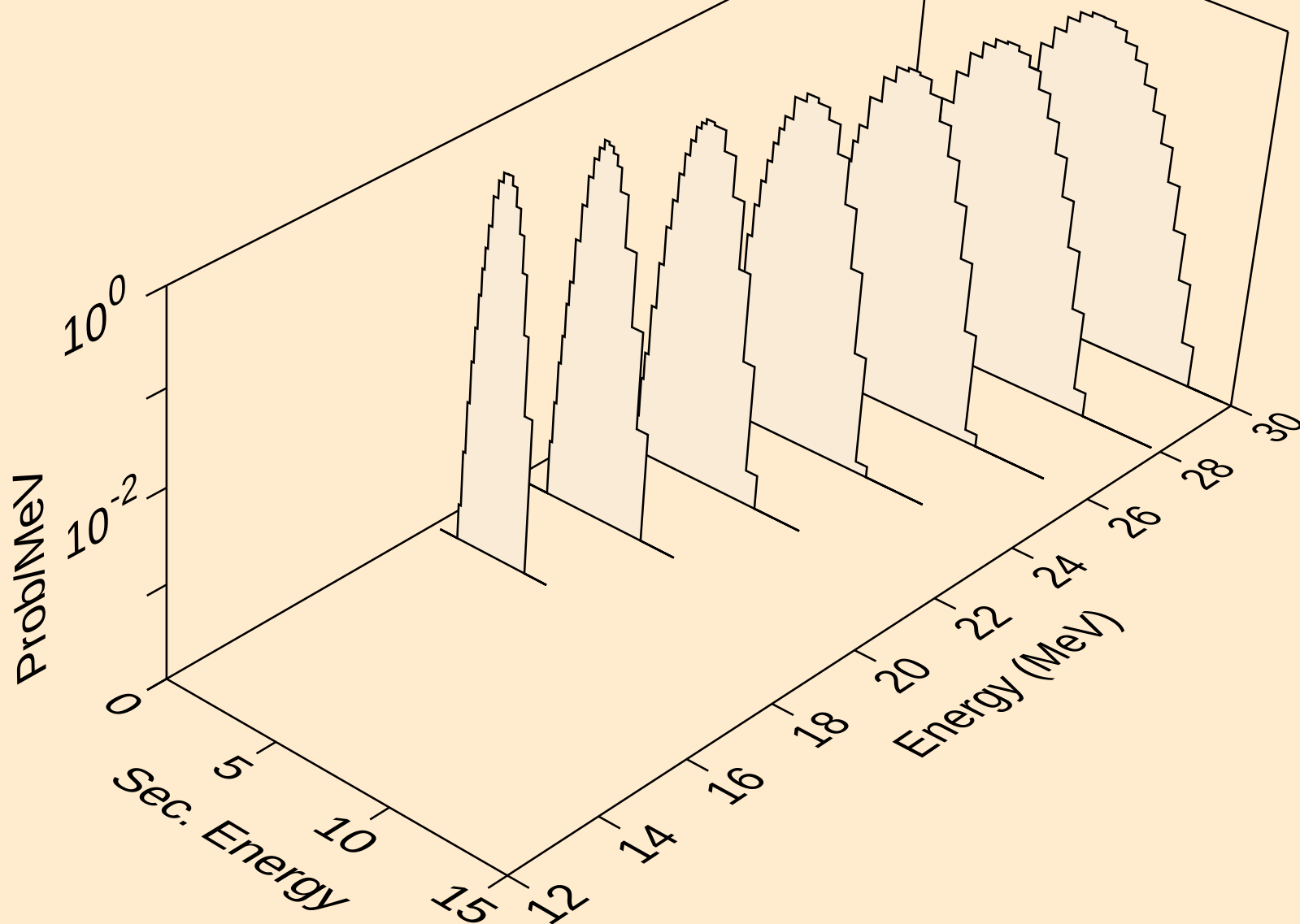
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n2p)



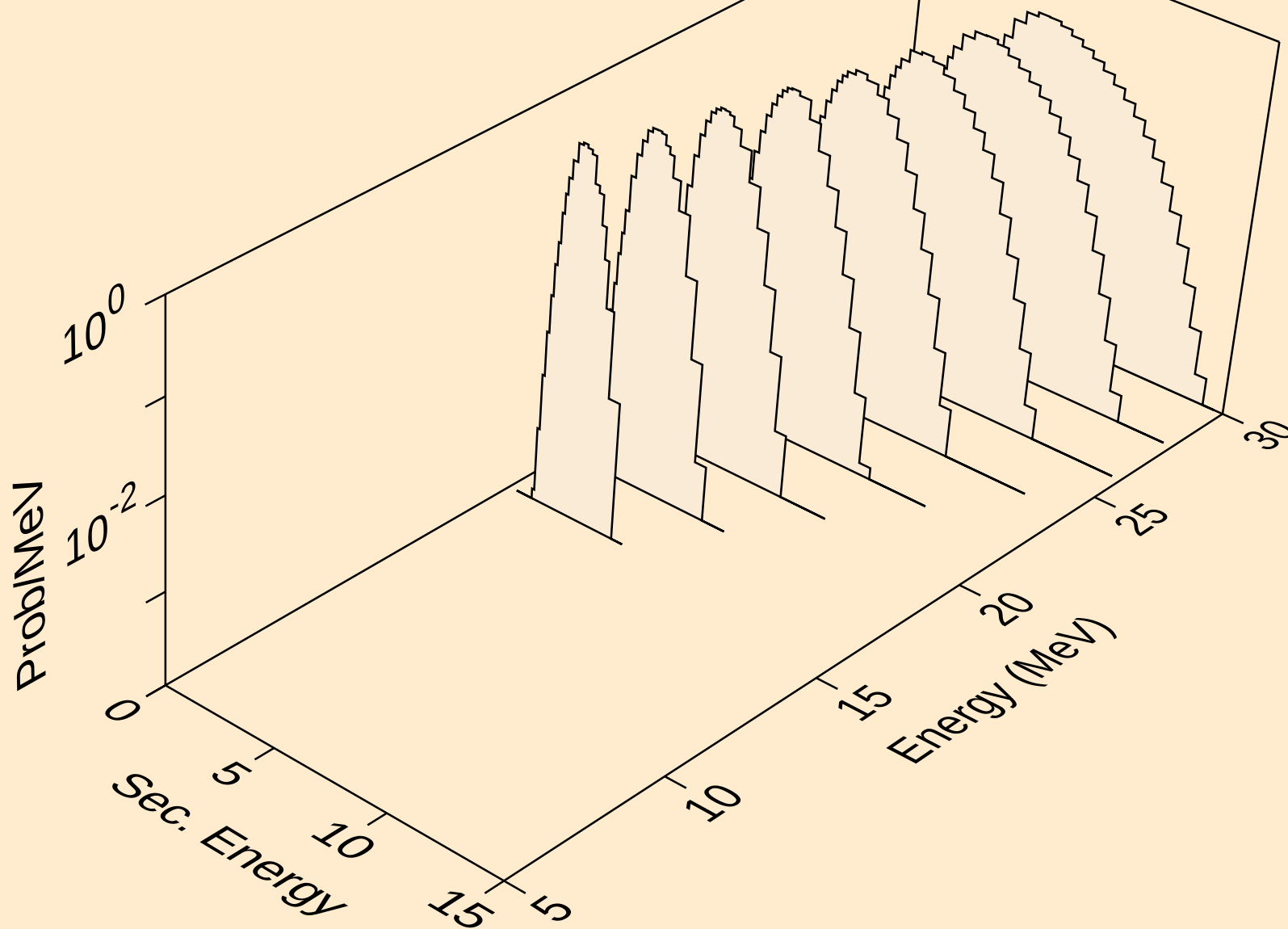
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



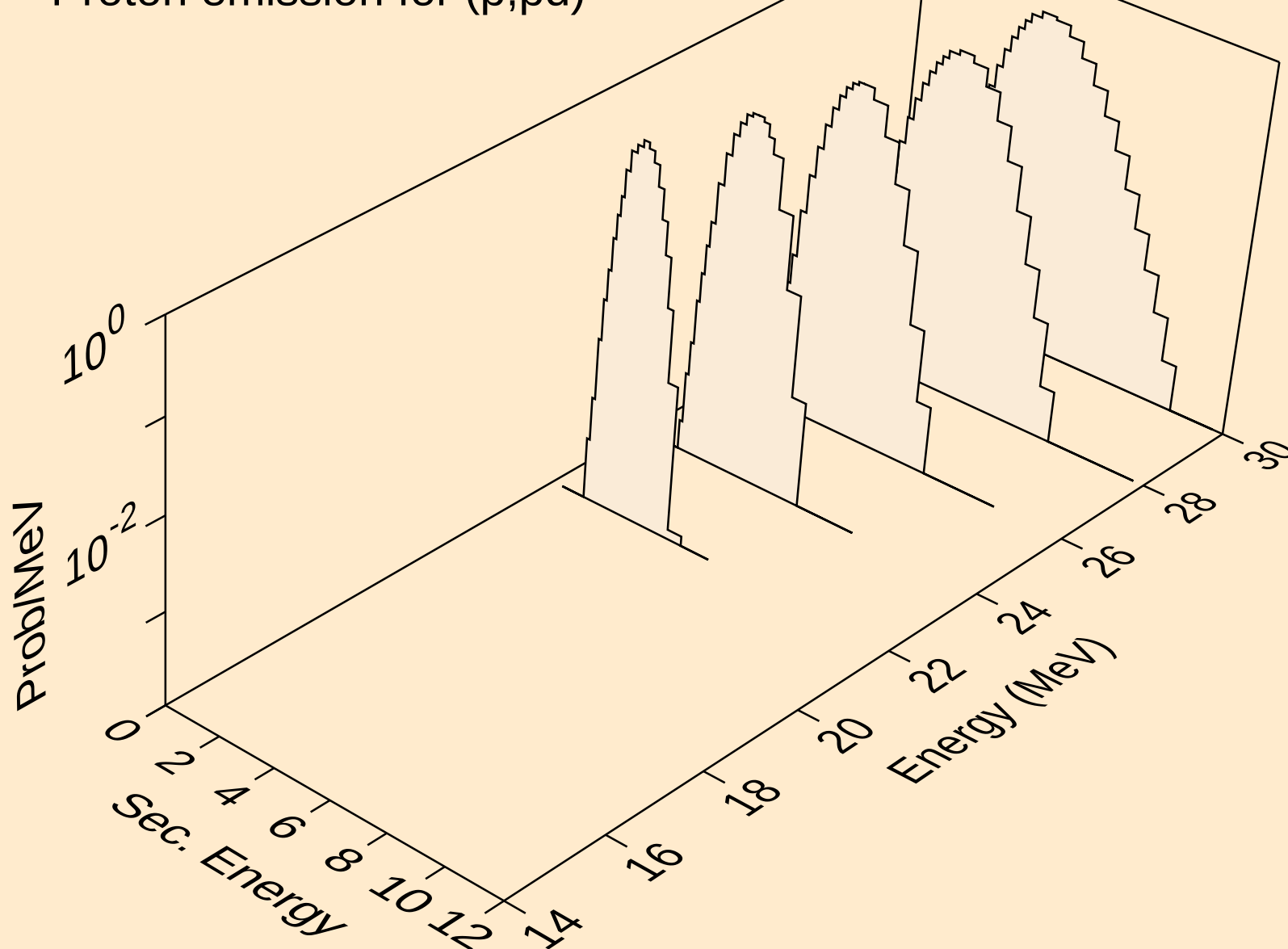
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)



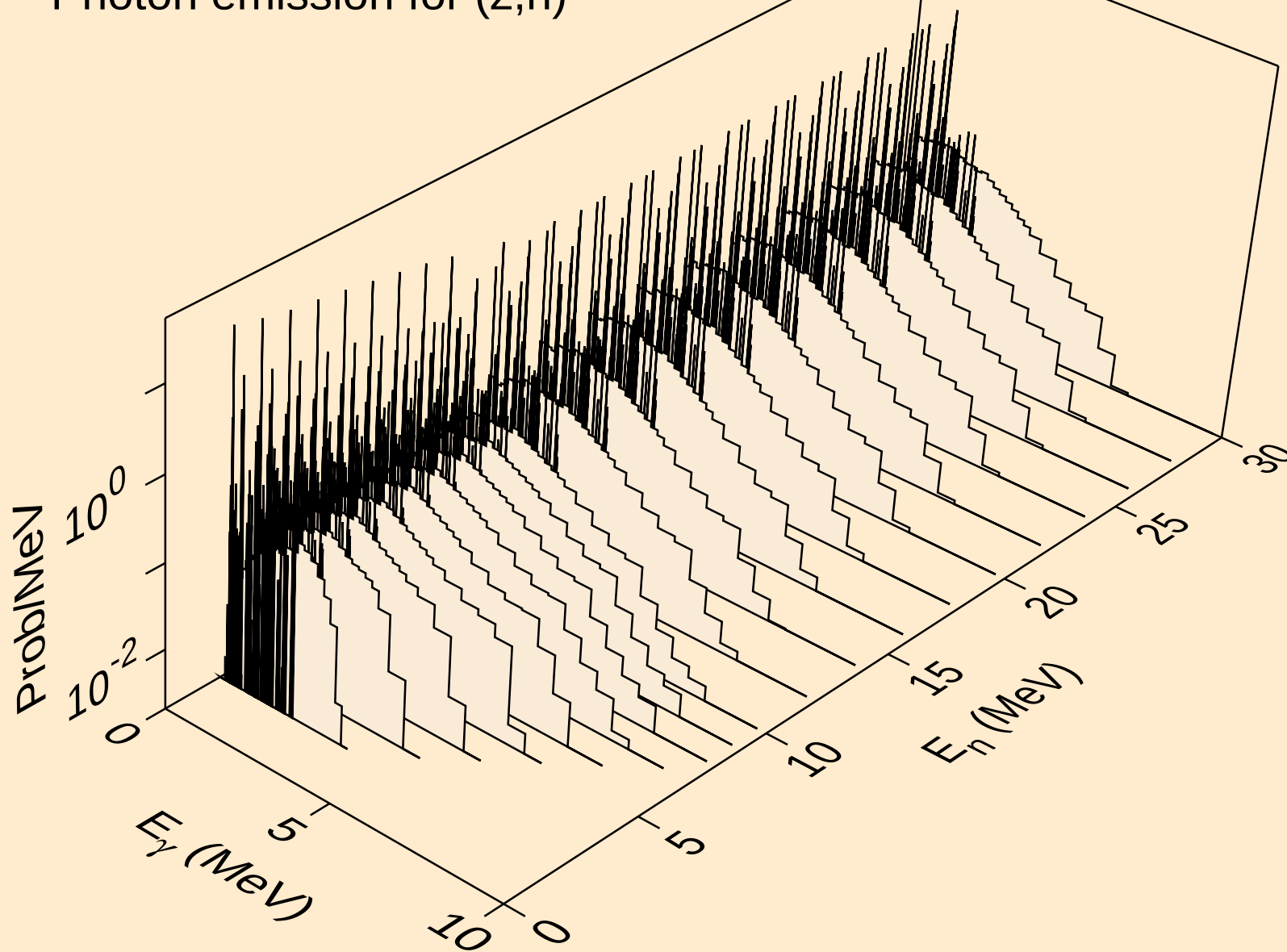
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pa)



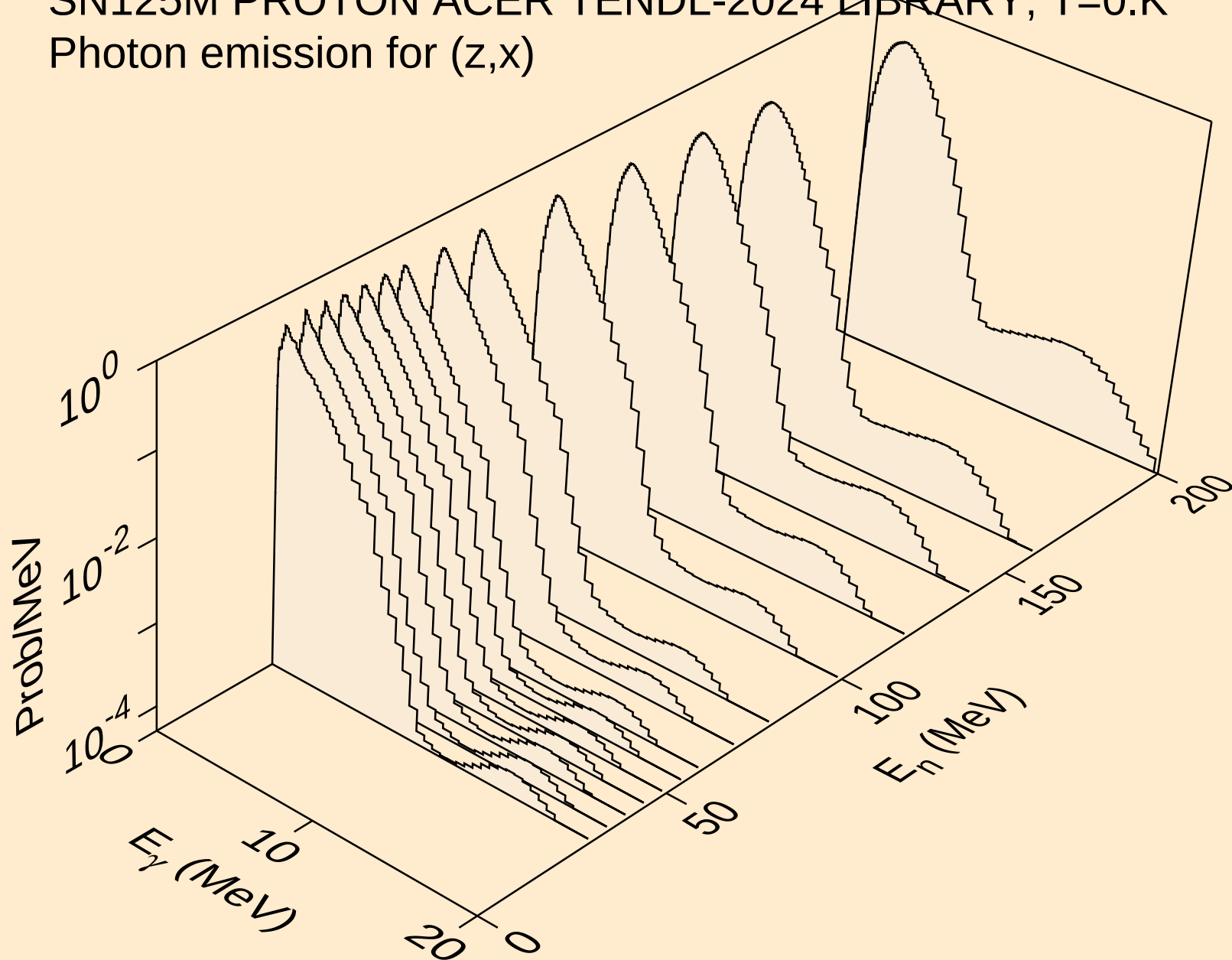
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pd)



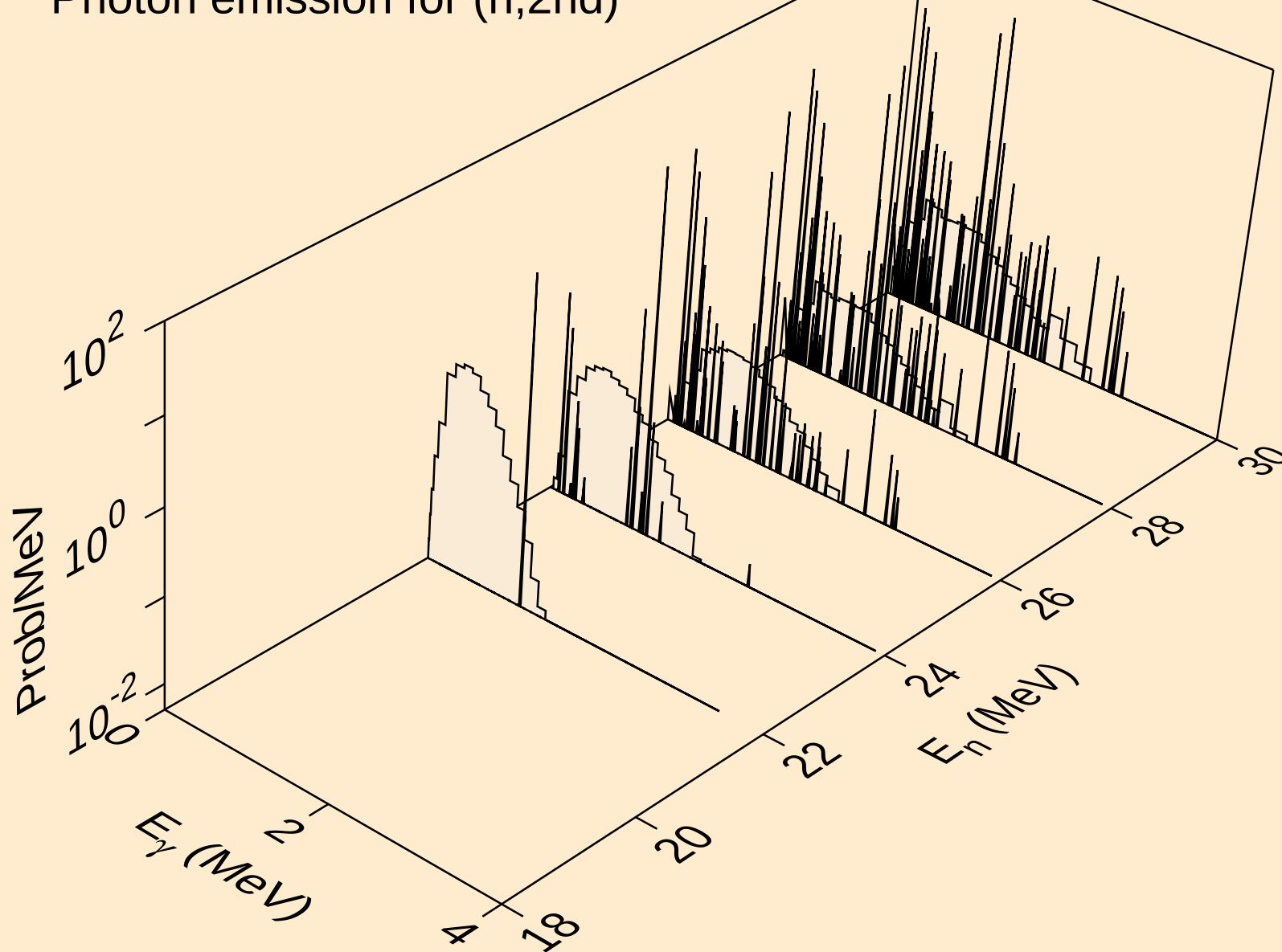
SN125M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (z,n)



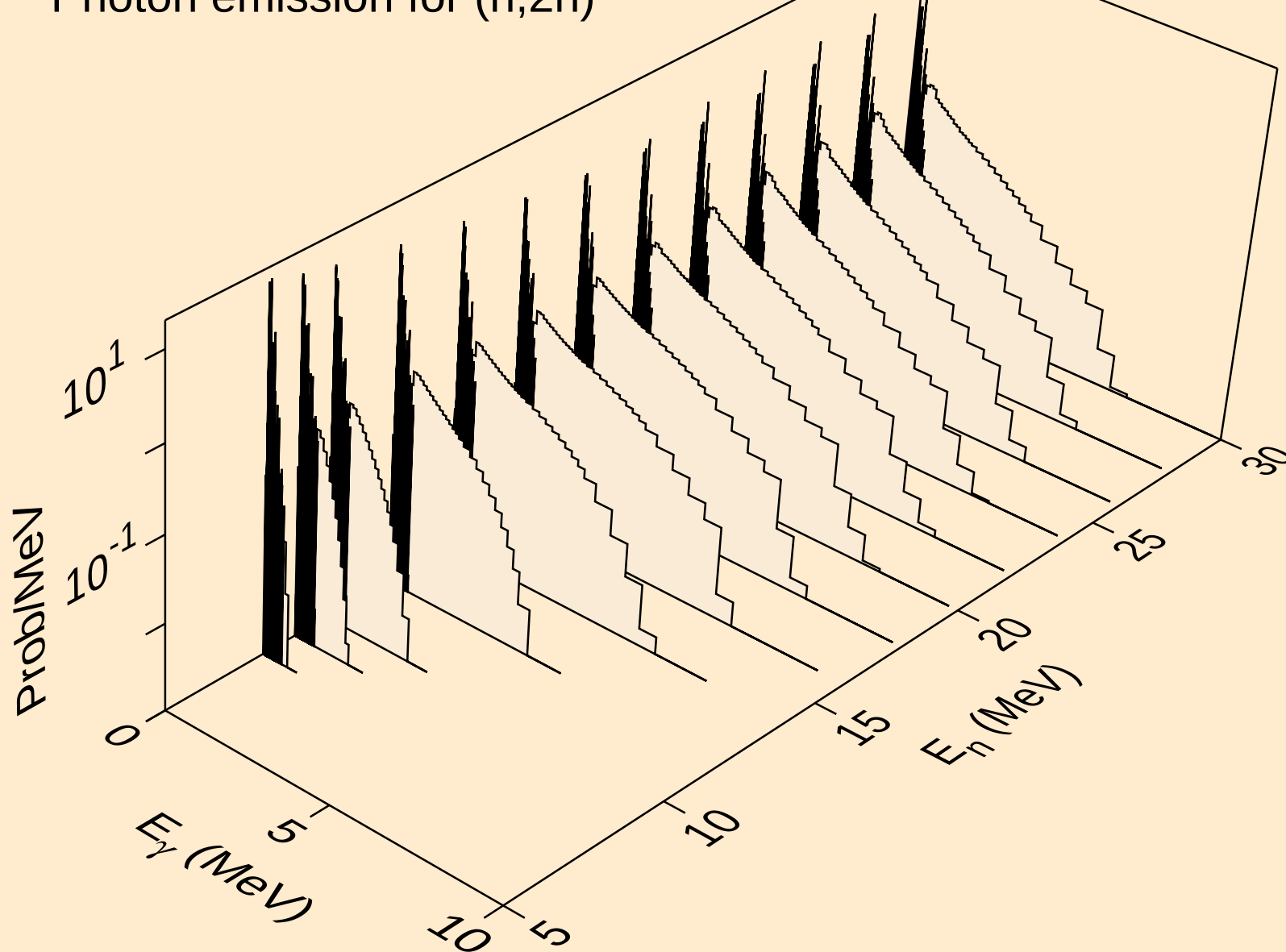
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



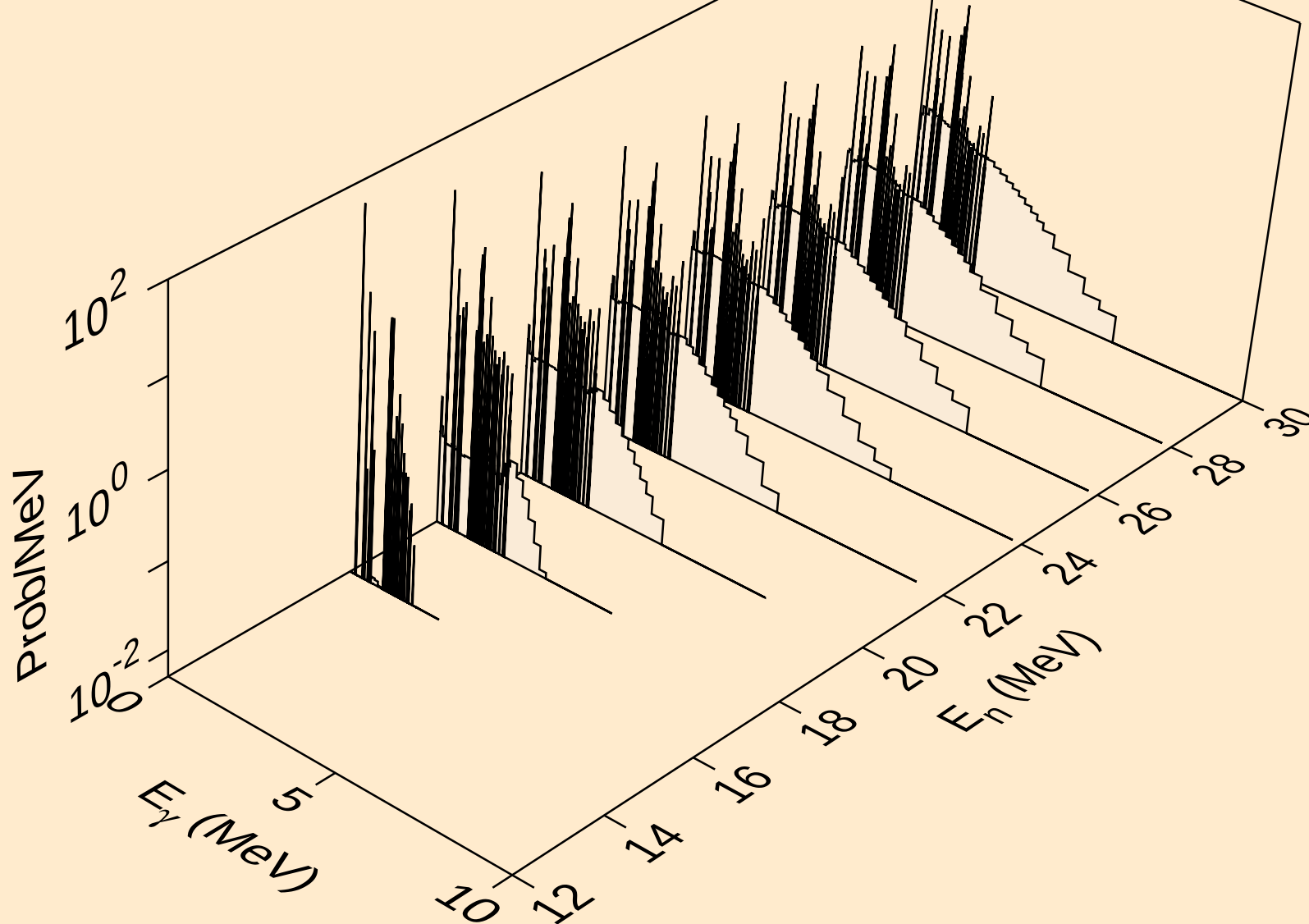
SN125M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2nd)



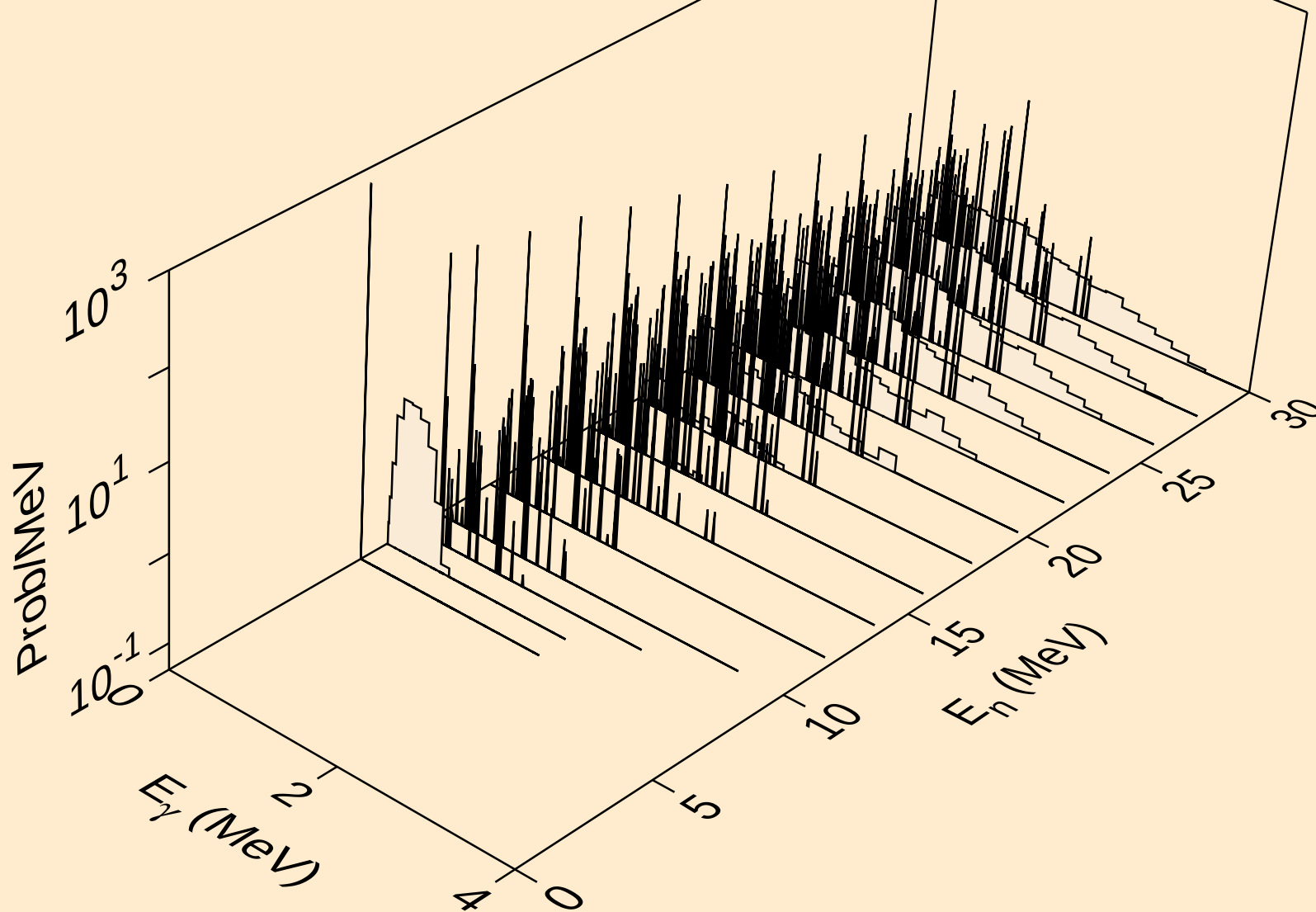
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



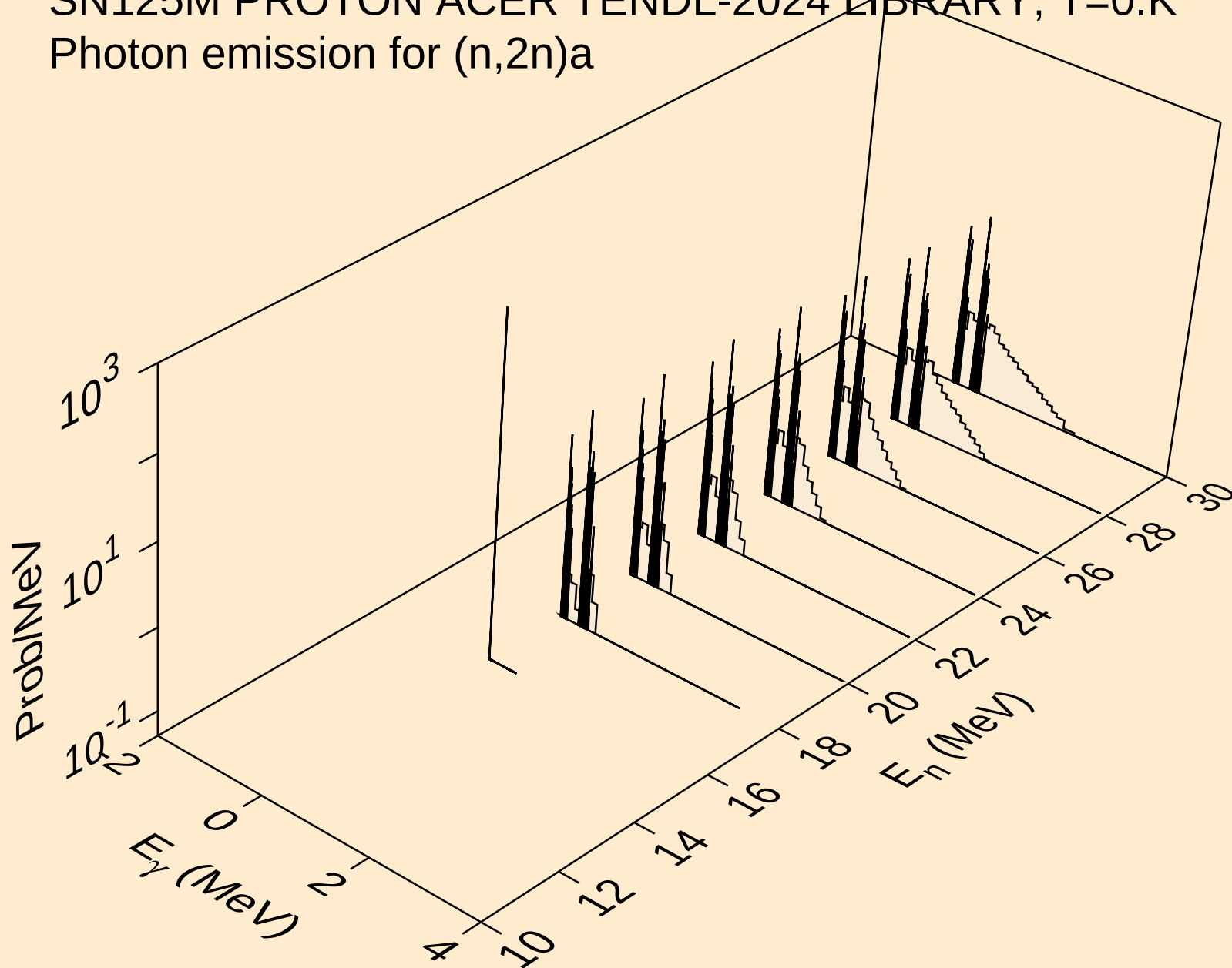
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Photon emission for (n,3n)



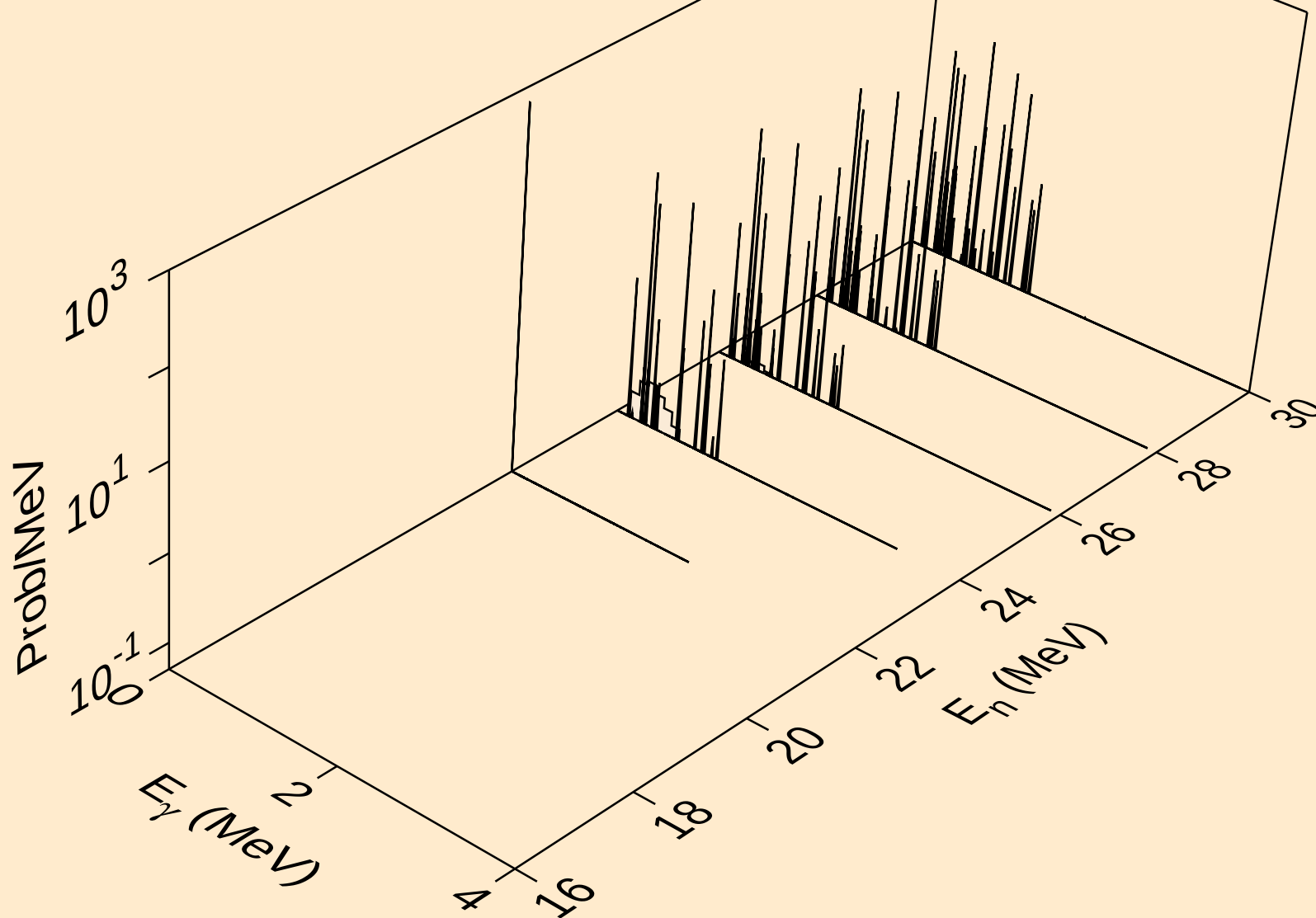
SN125M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)a$



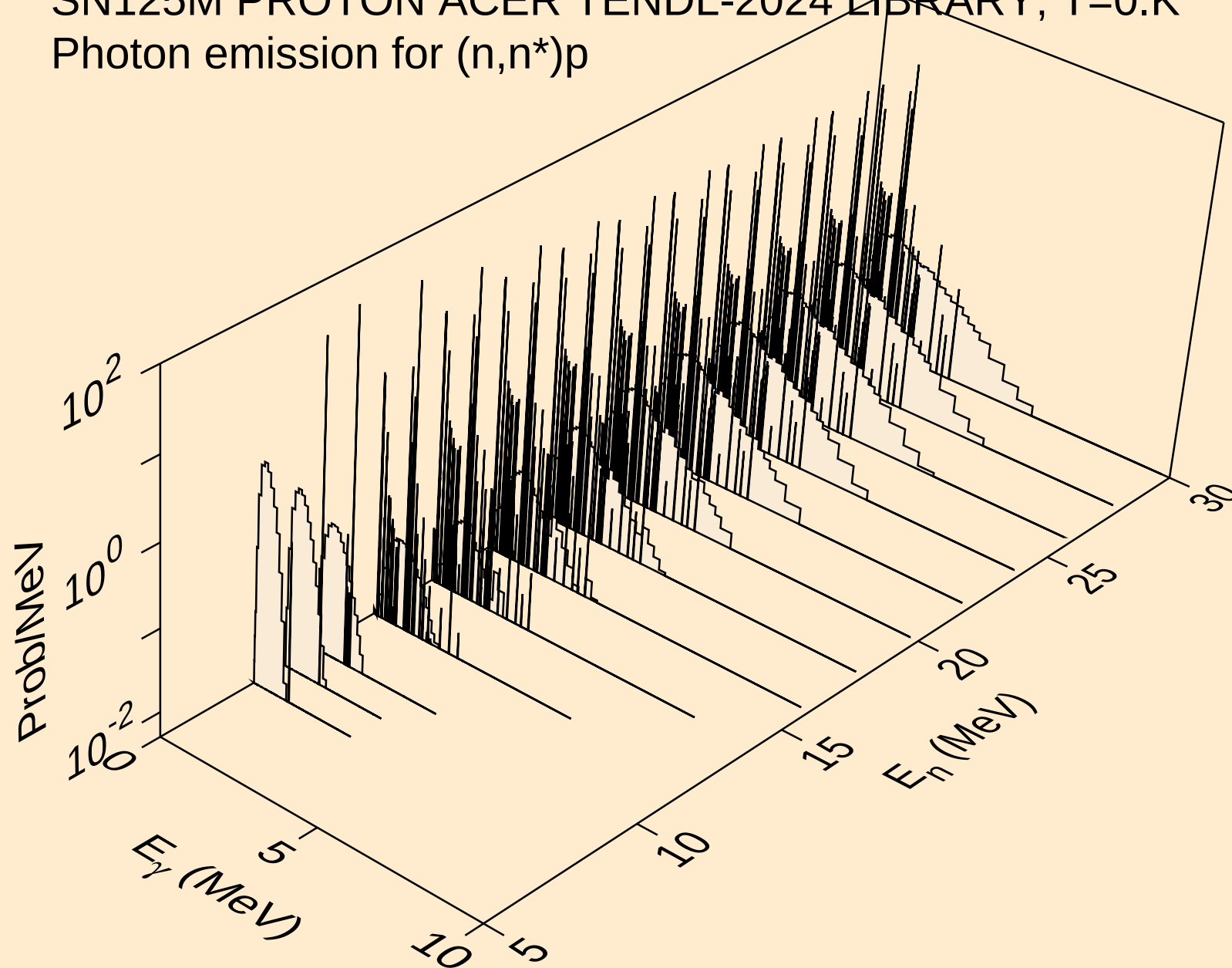
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Photon emission for (n,2n)a



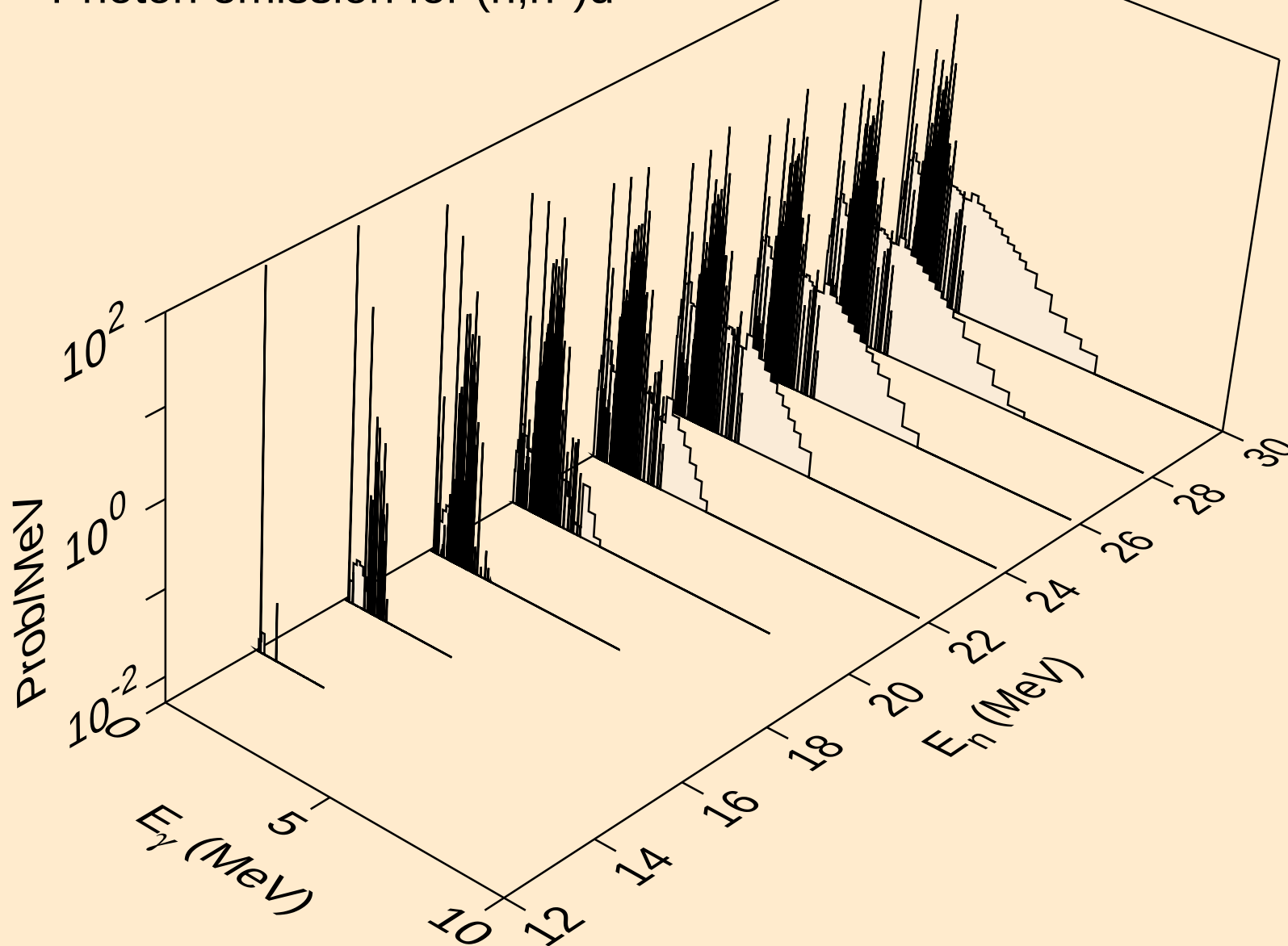
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



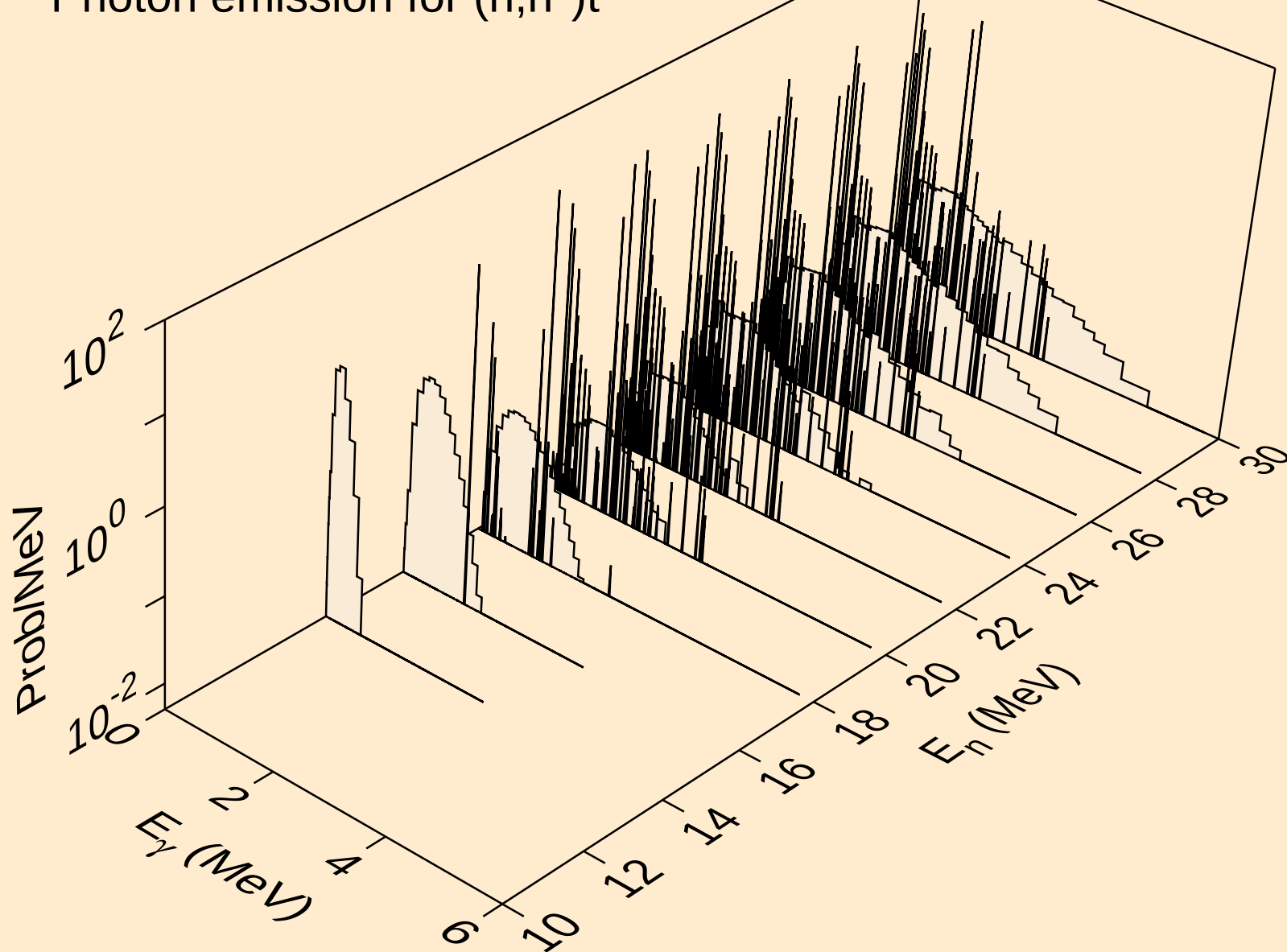
SN125M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)p$



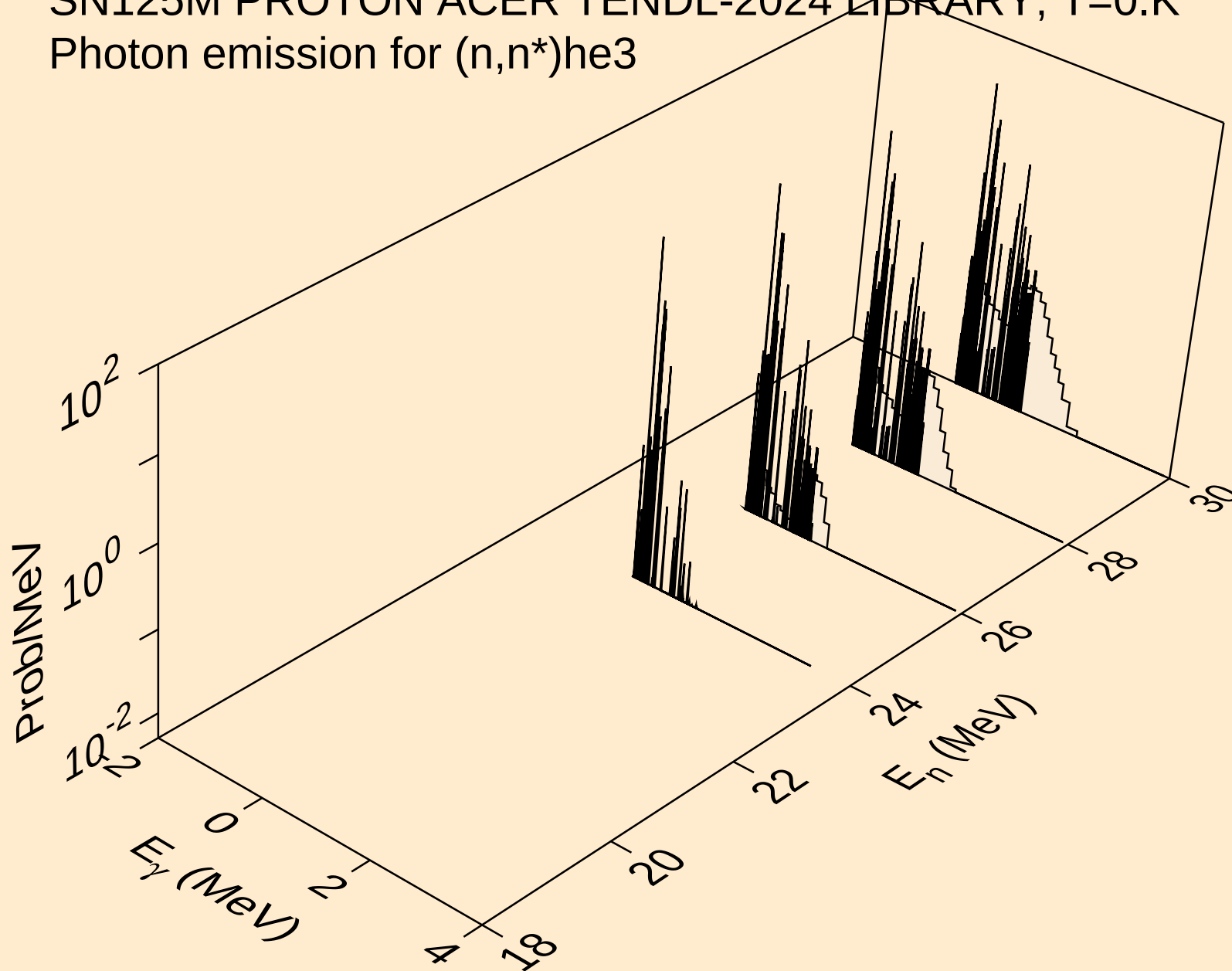
SN125M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)d$



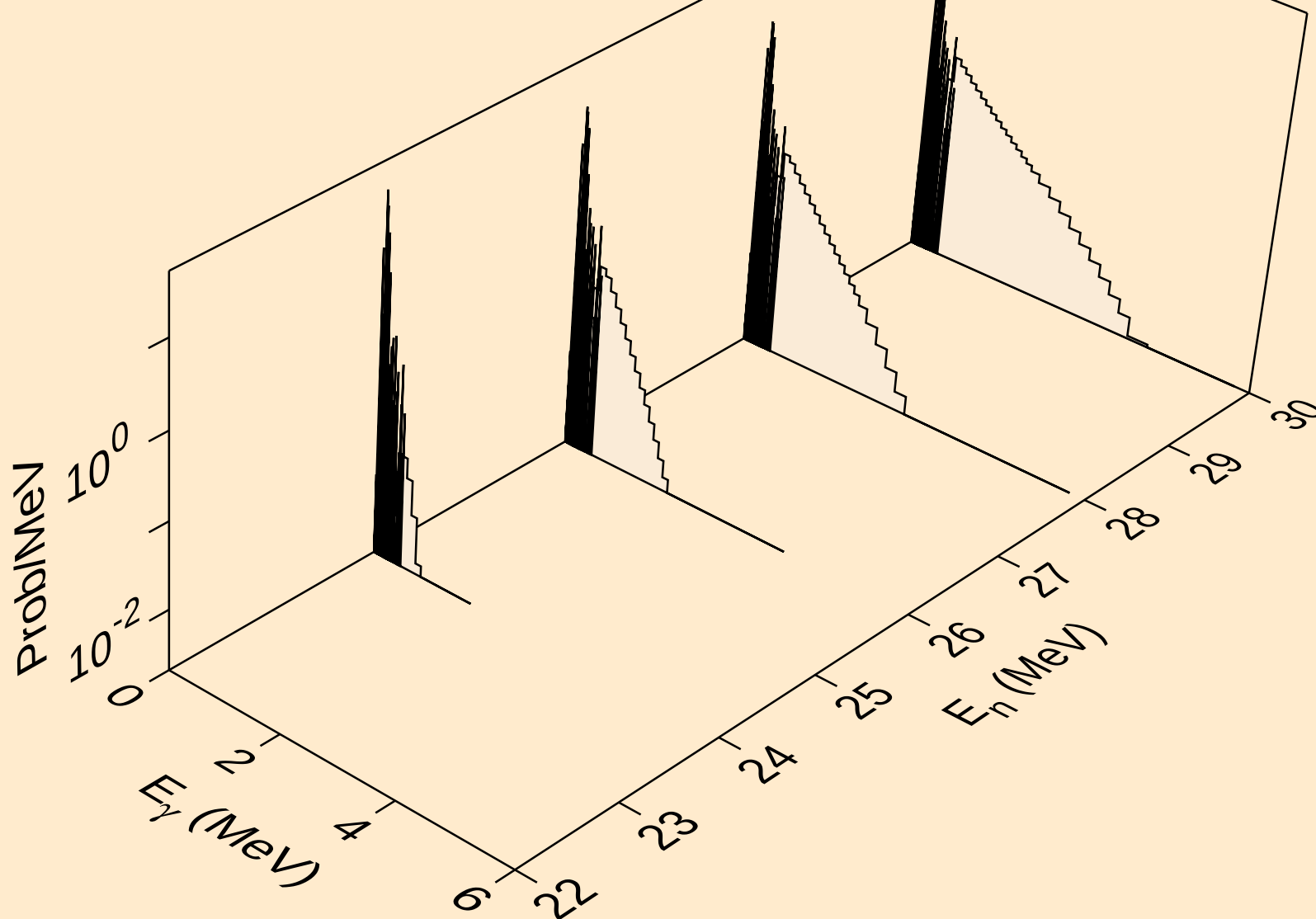
SN125M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)t$



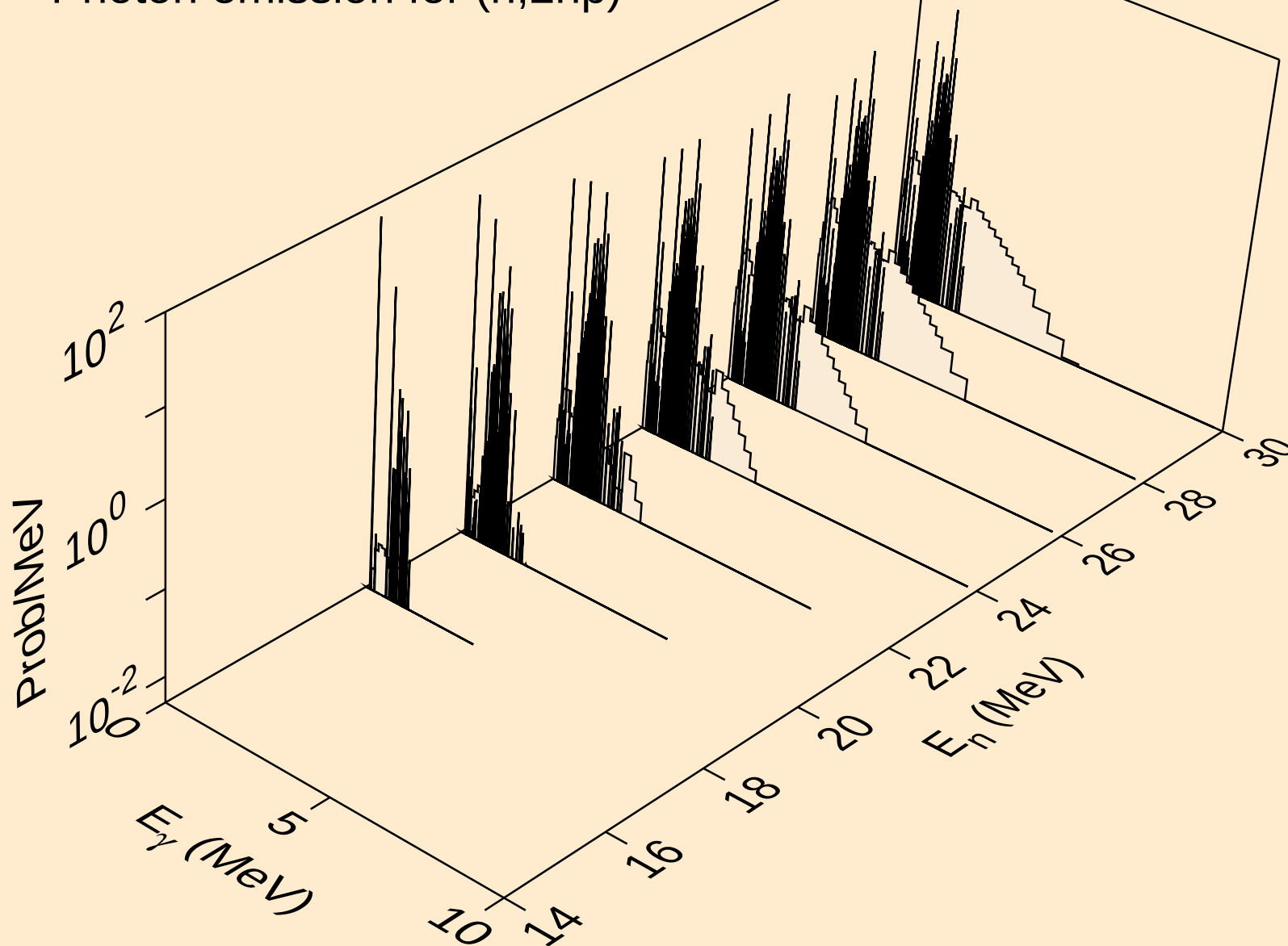
SN125M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)\text{he3}$



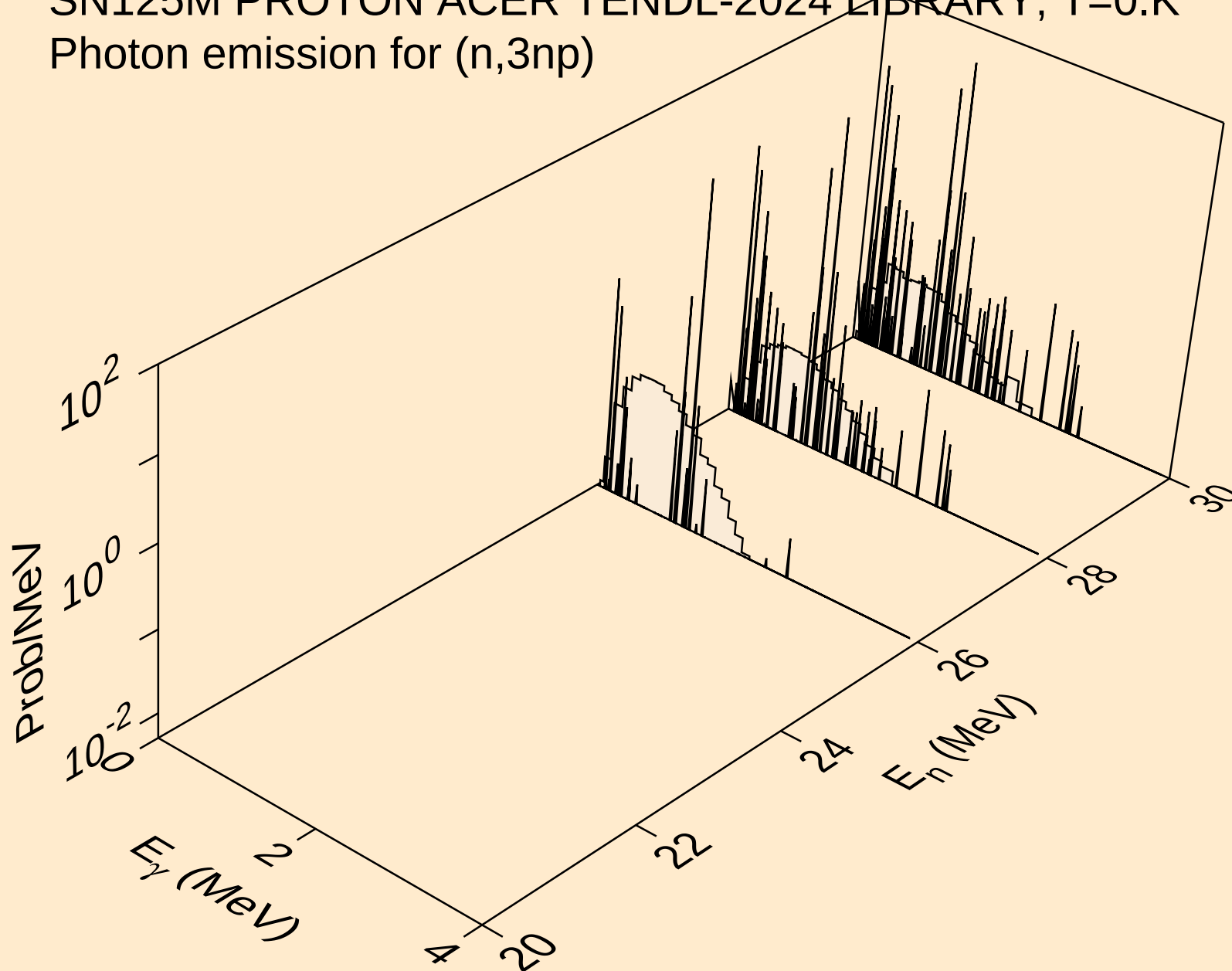
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



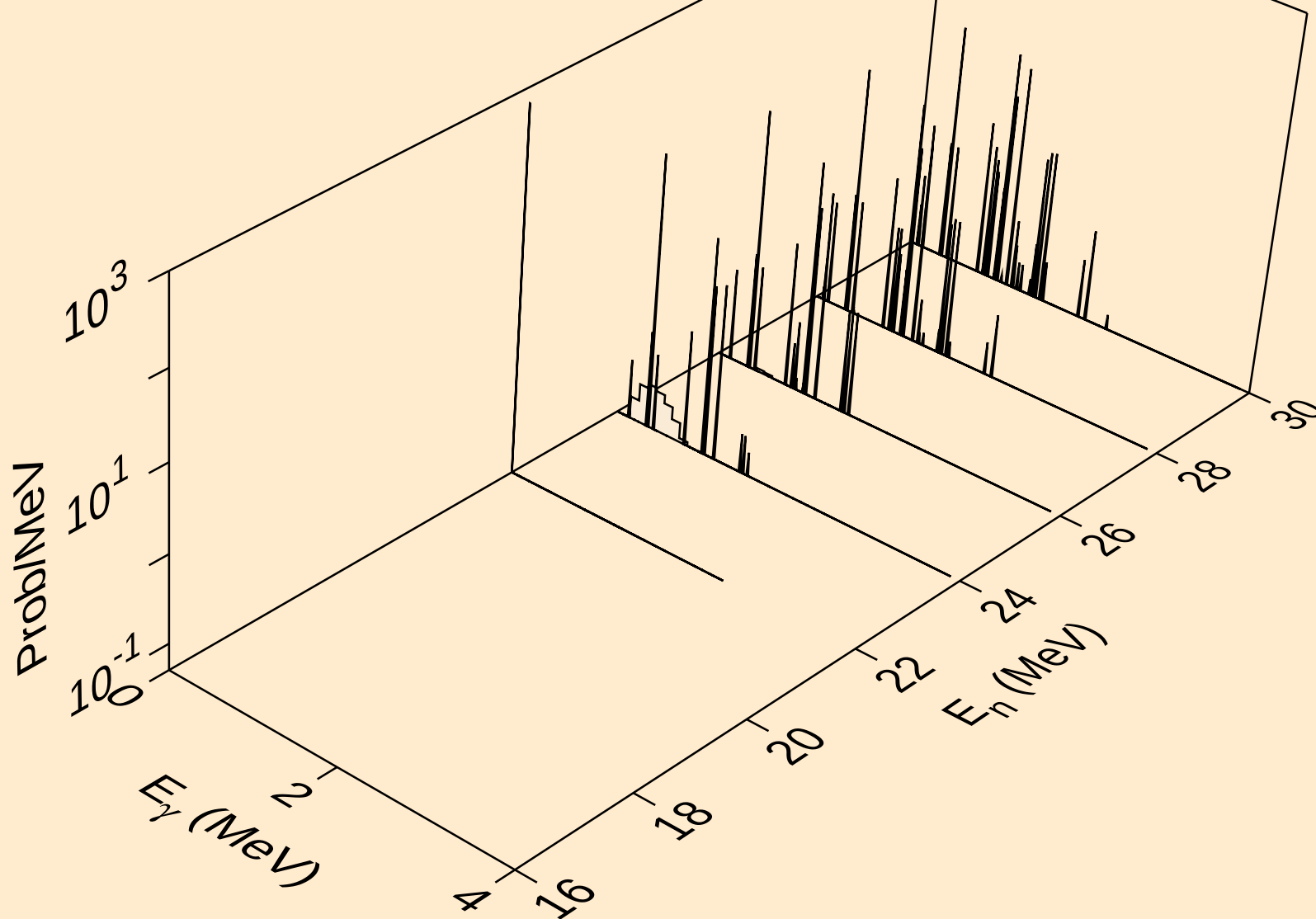
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Photon emission for (n,2np)



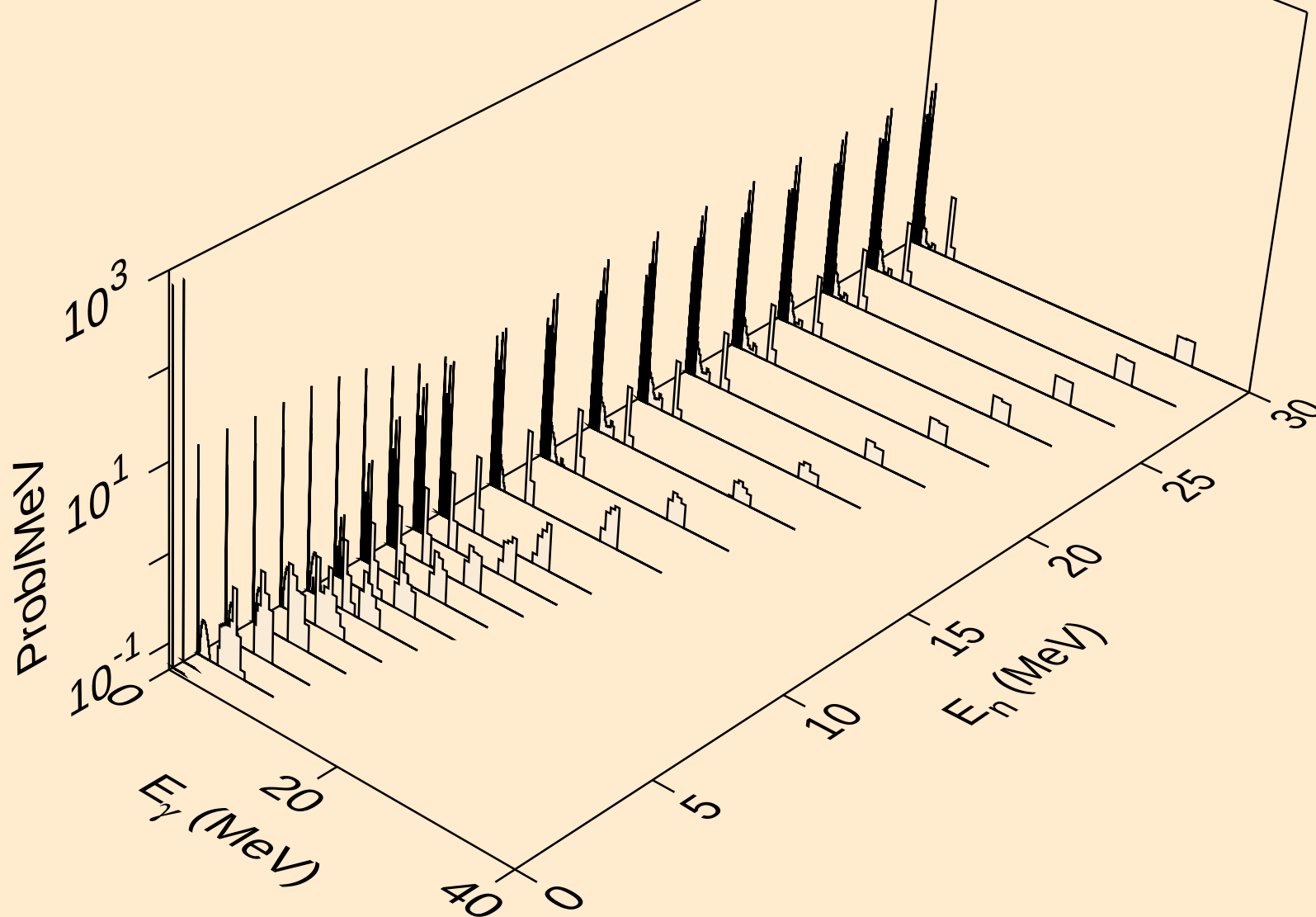
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Photon emission for (n,3np)



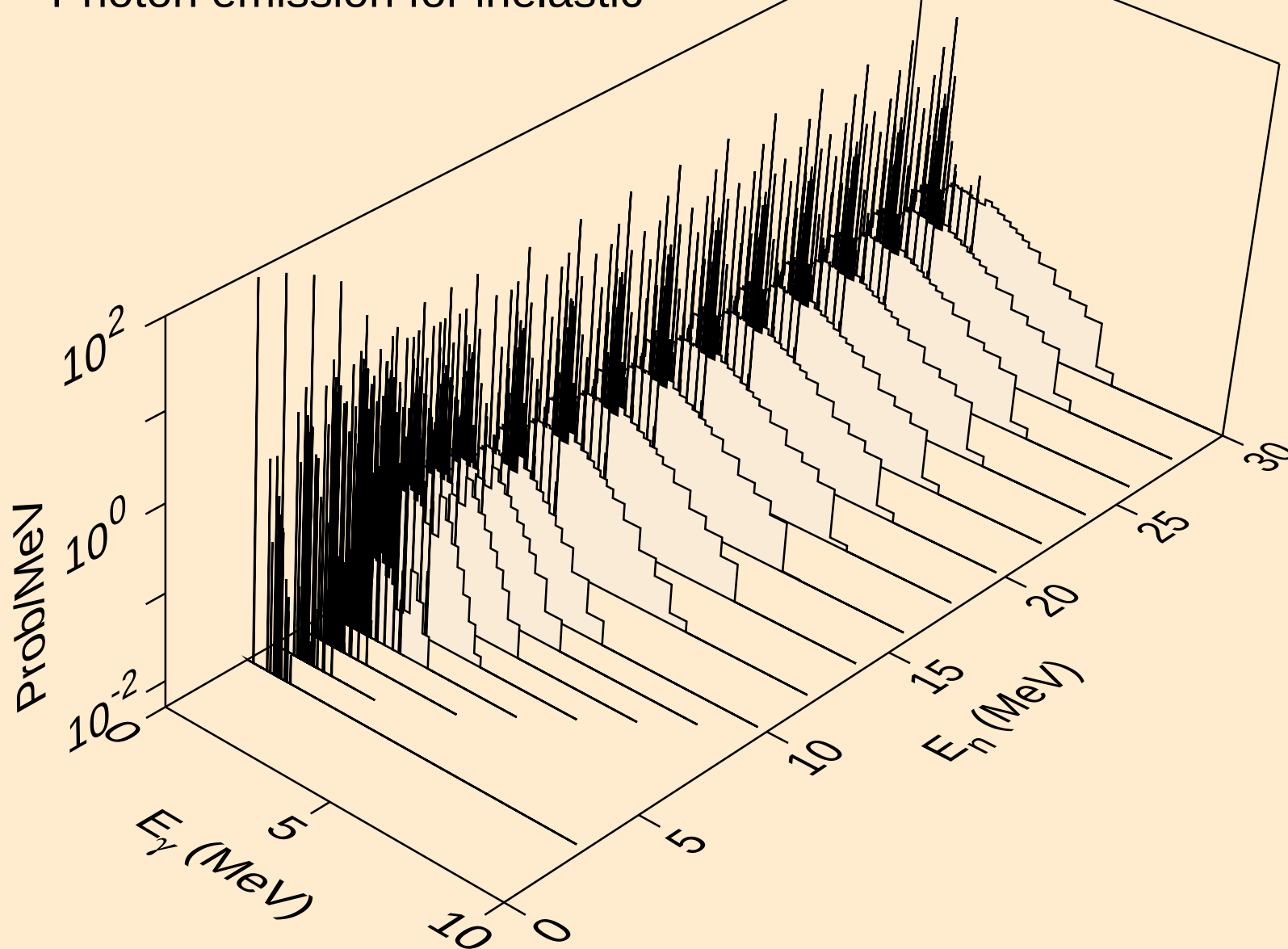
SN125M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,n2p)



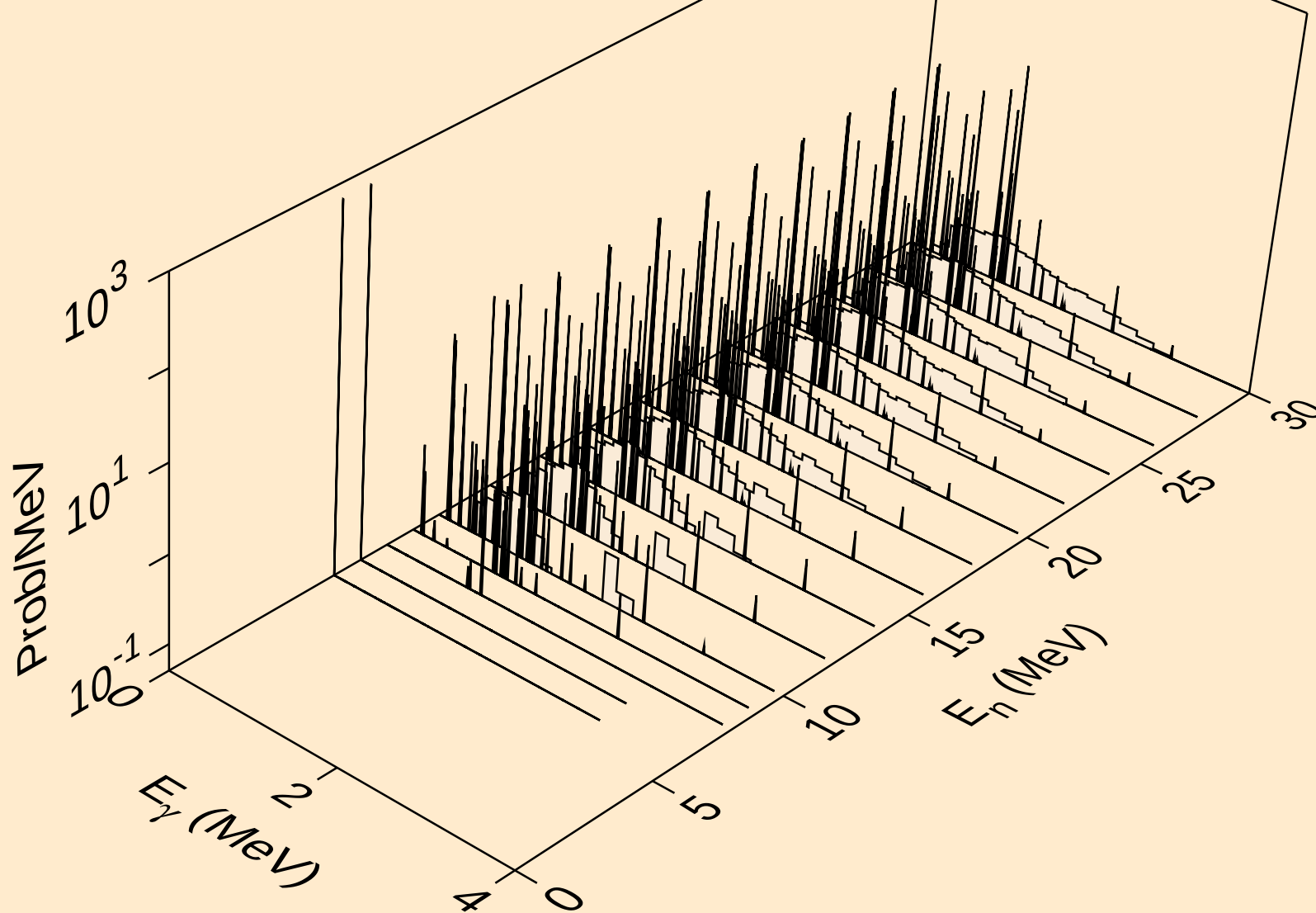
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



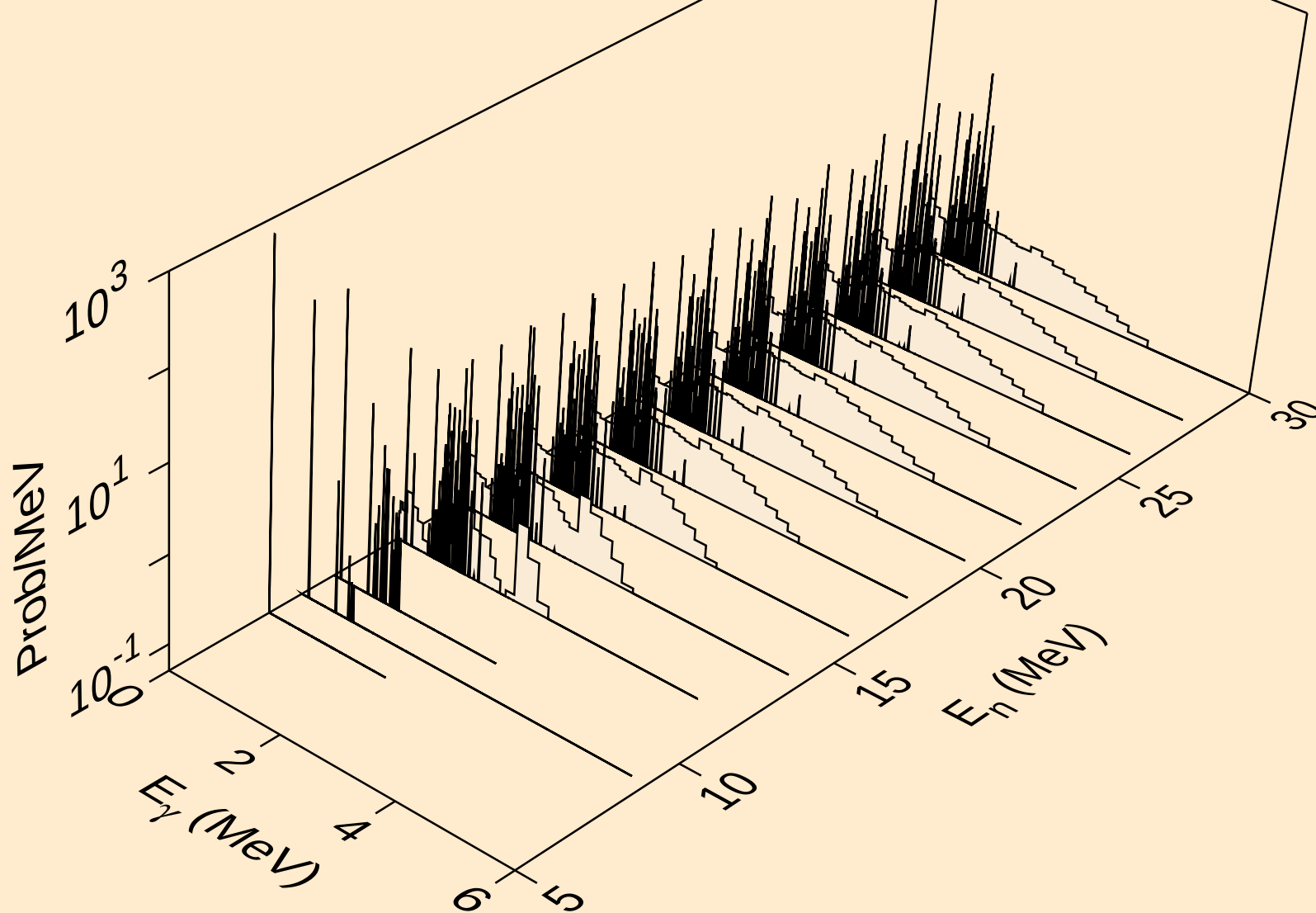
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



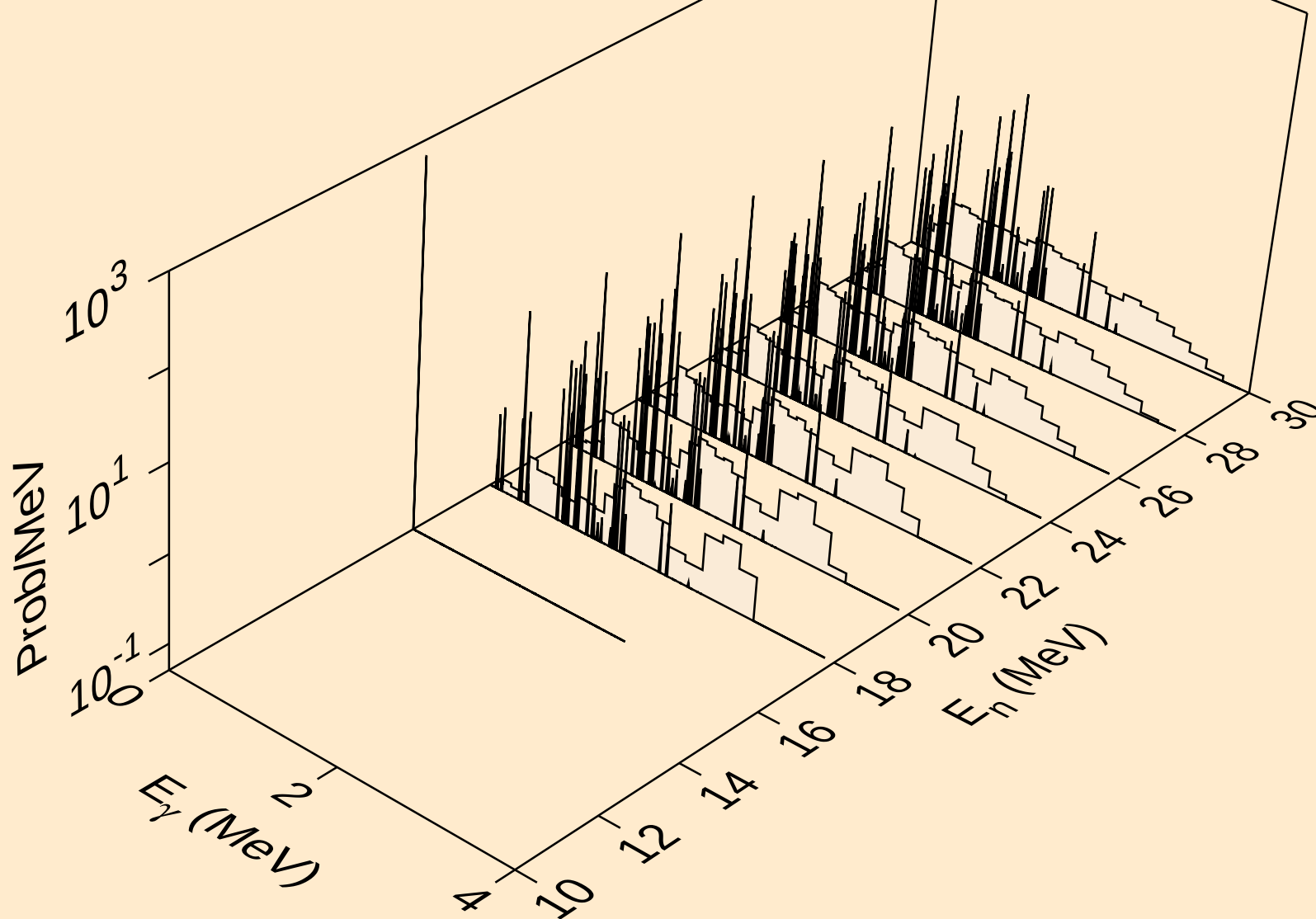
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Photon emission for (n,d)



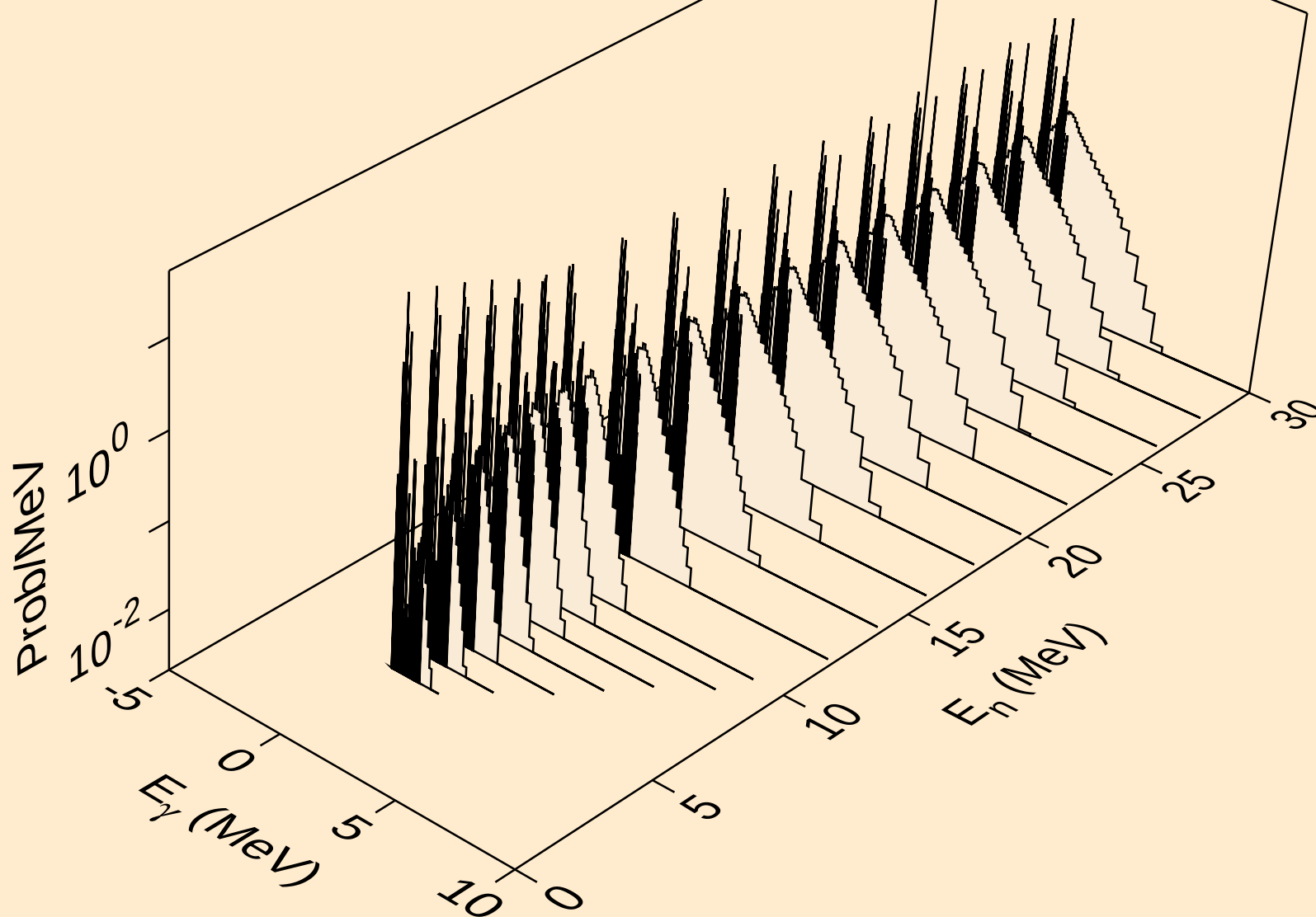
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



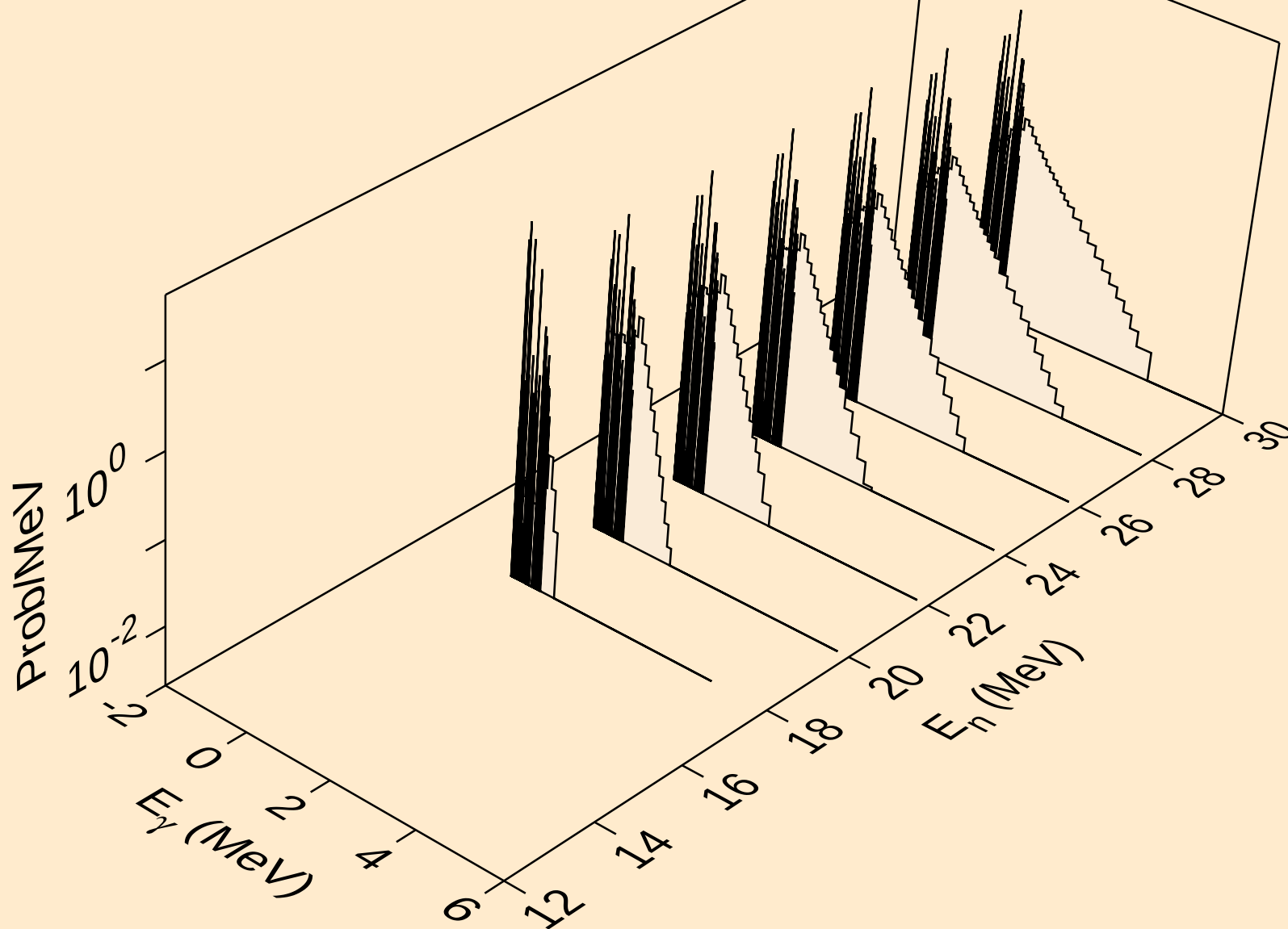
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Photon emission for (n,he3)



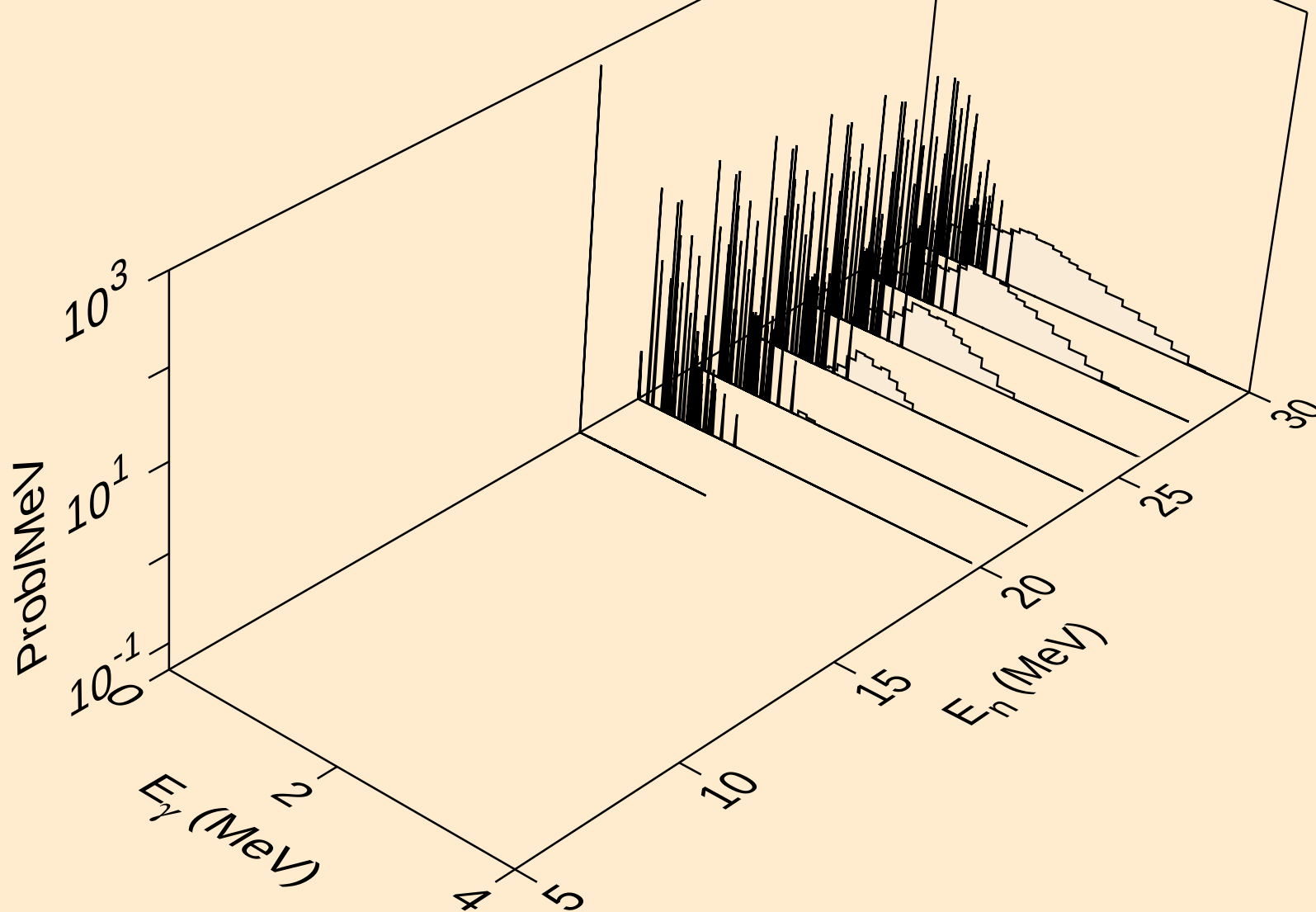
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Photon emission for (n,a)



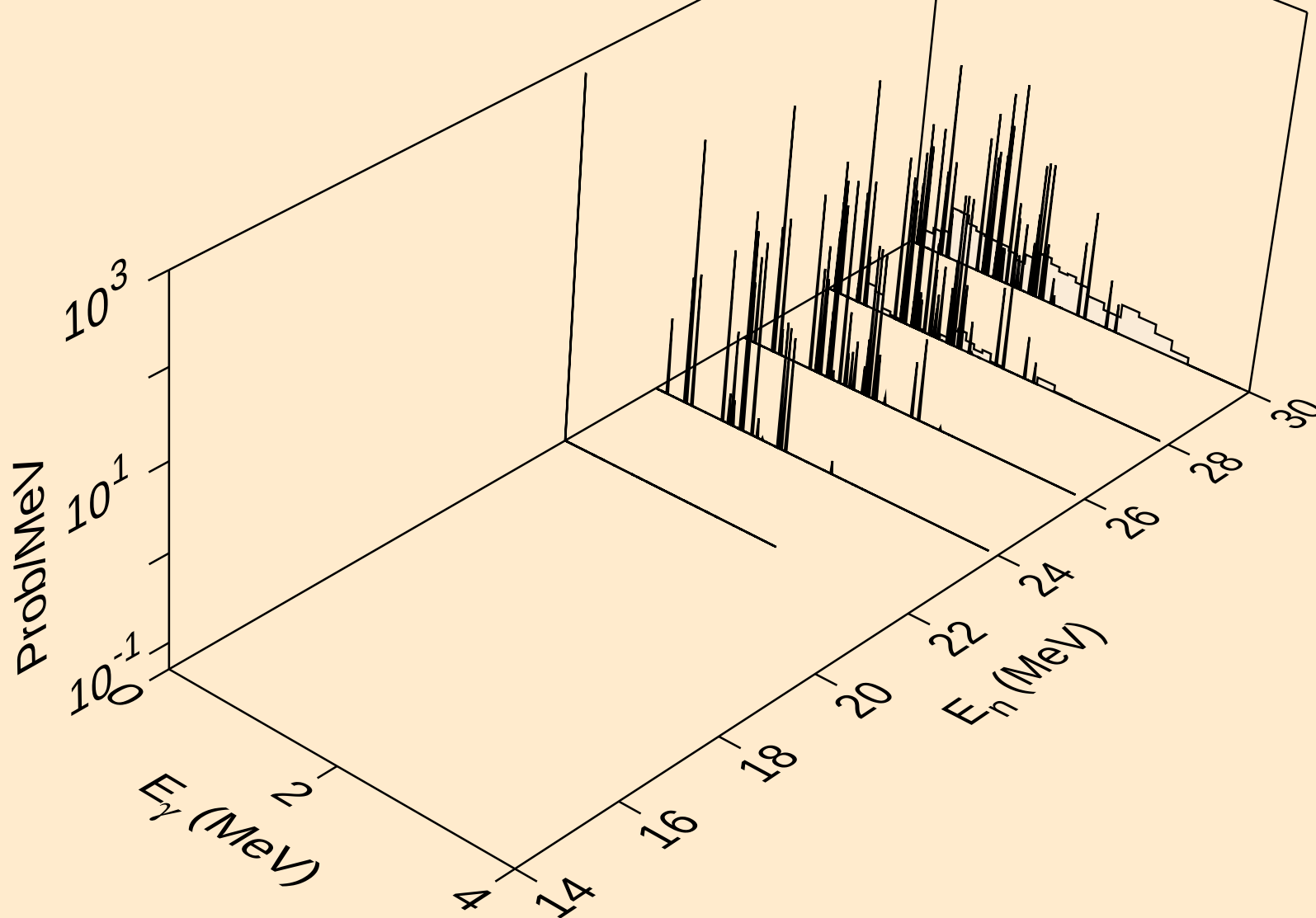
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p) $\alpha$

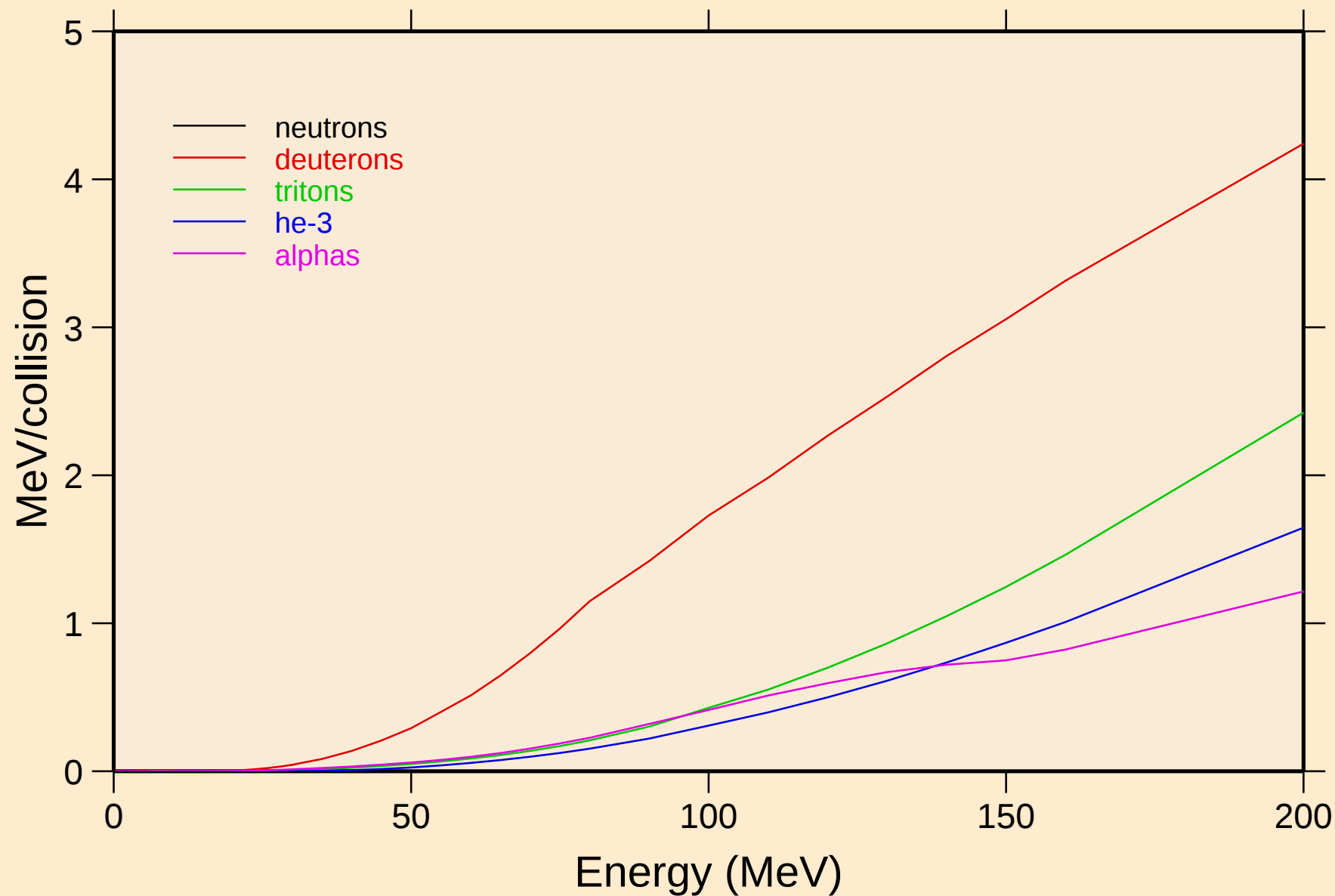


SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

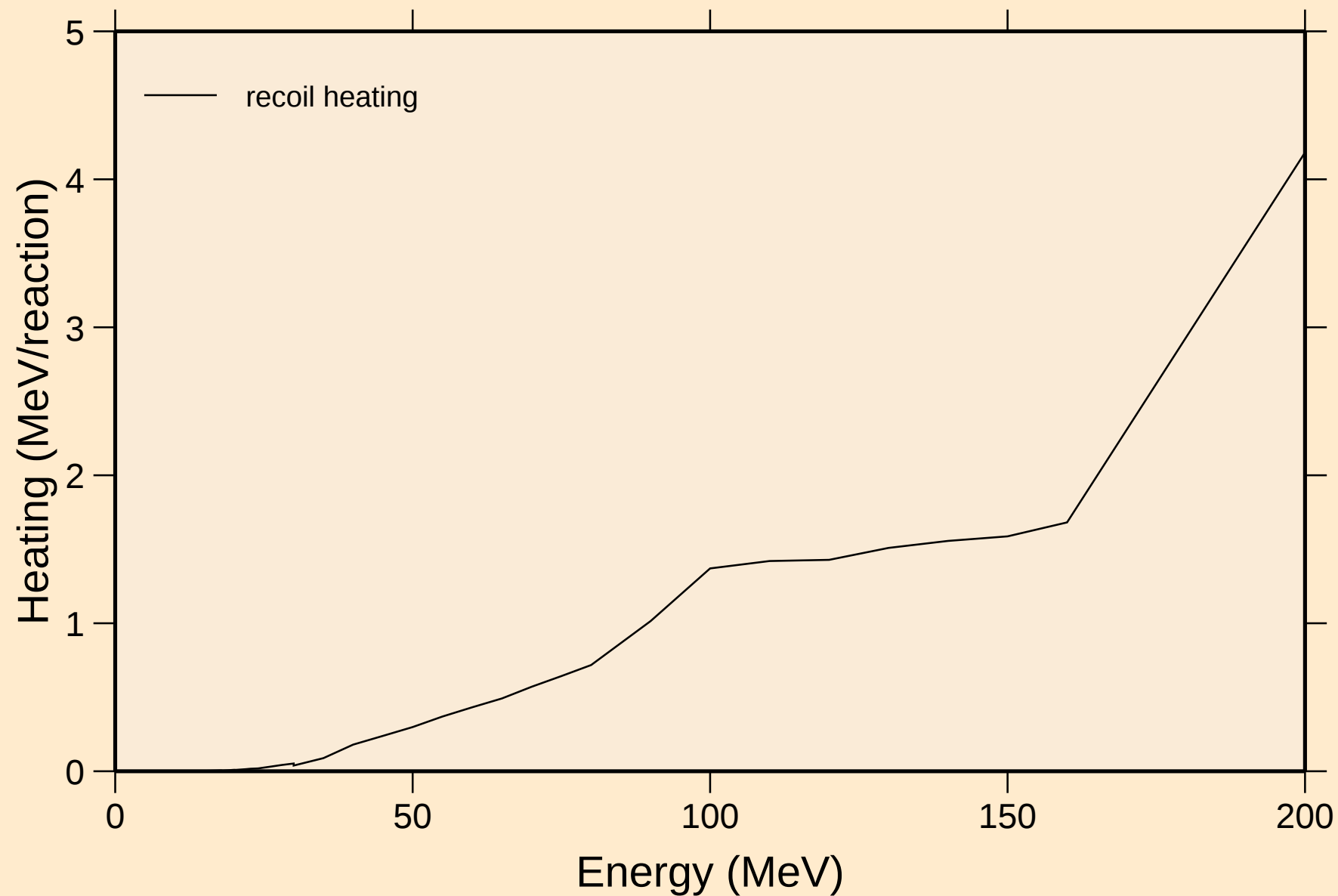


# SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

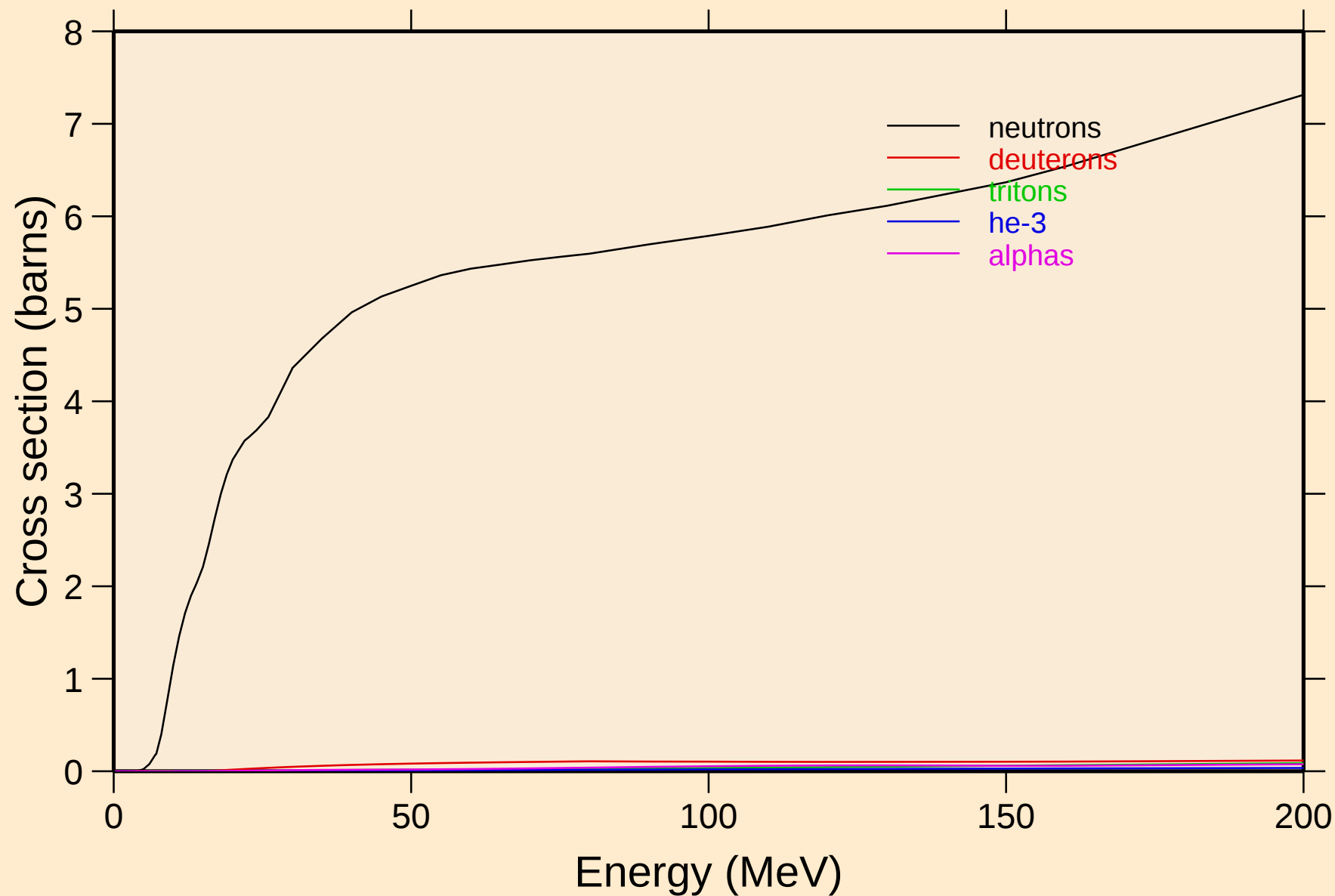


SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

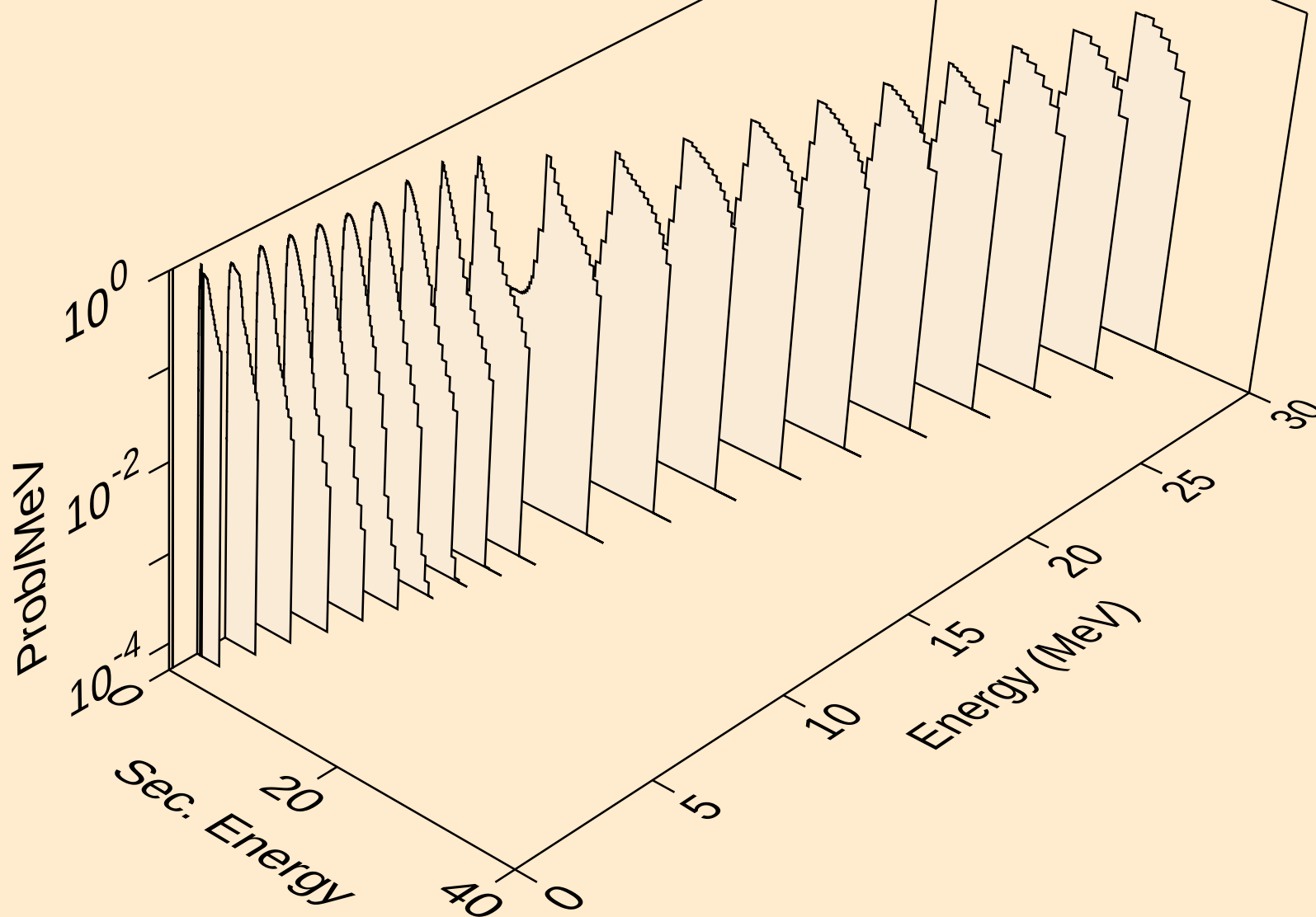


# SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K

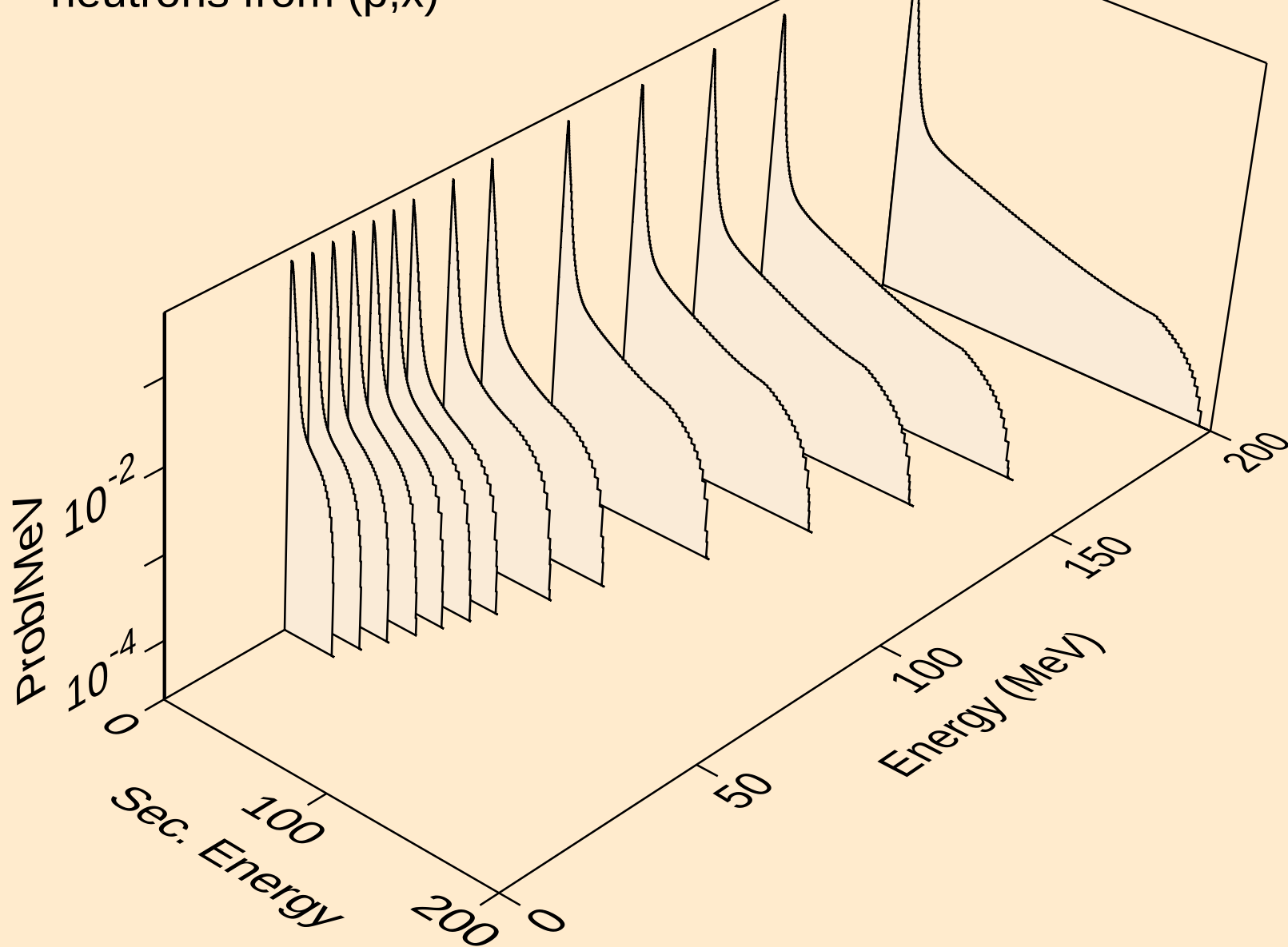
Particle production cross sections



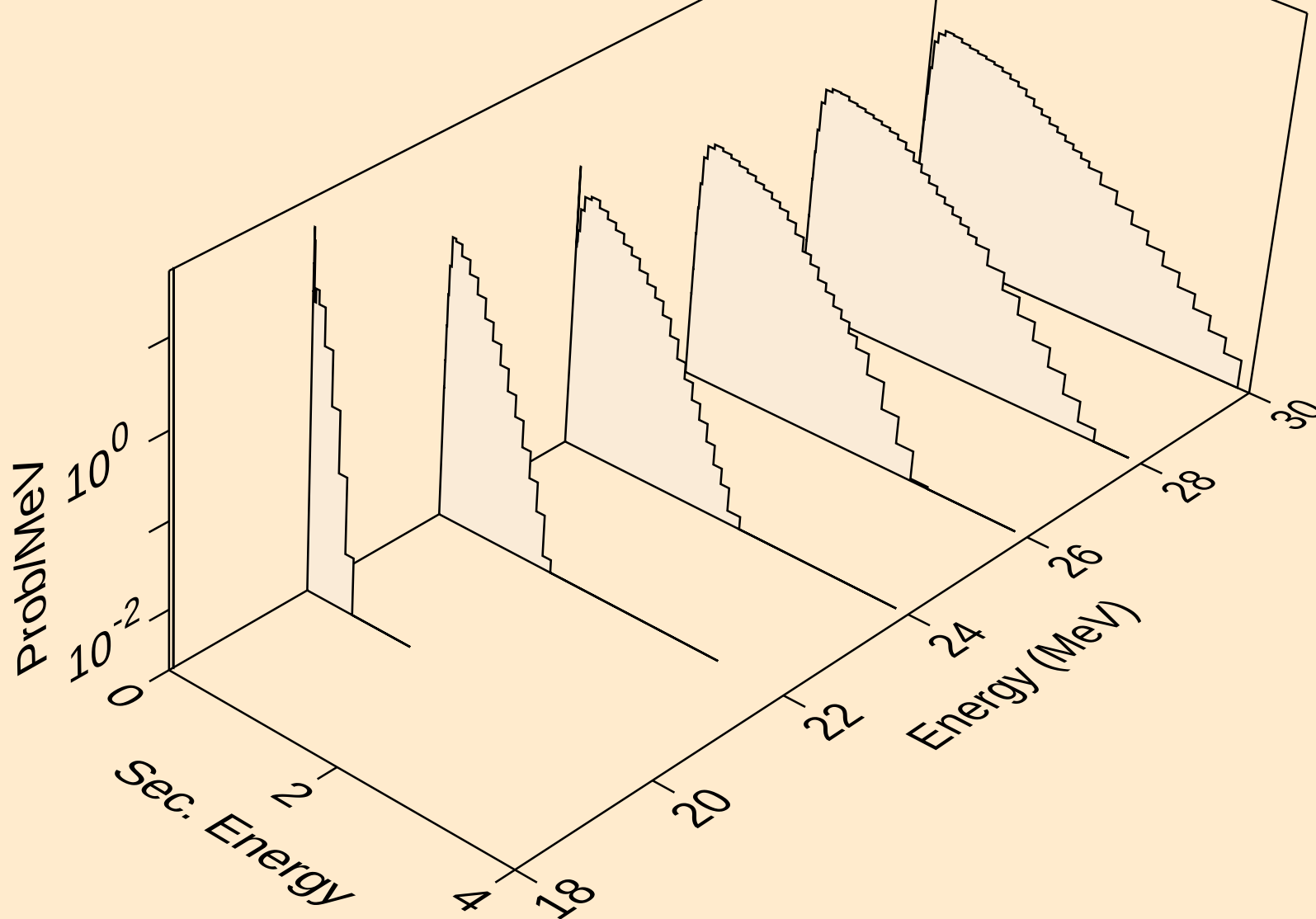
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



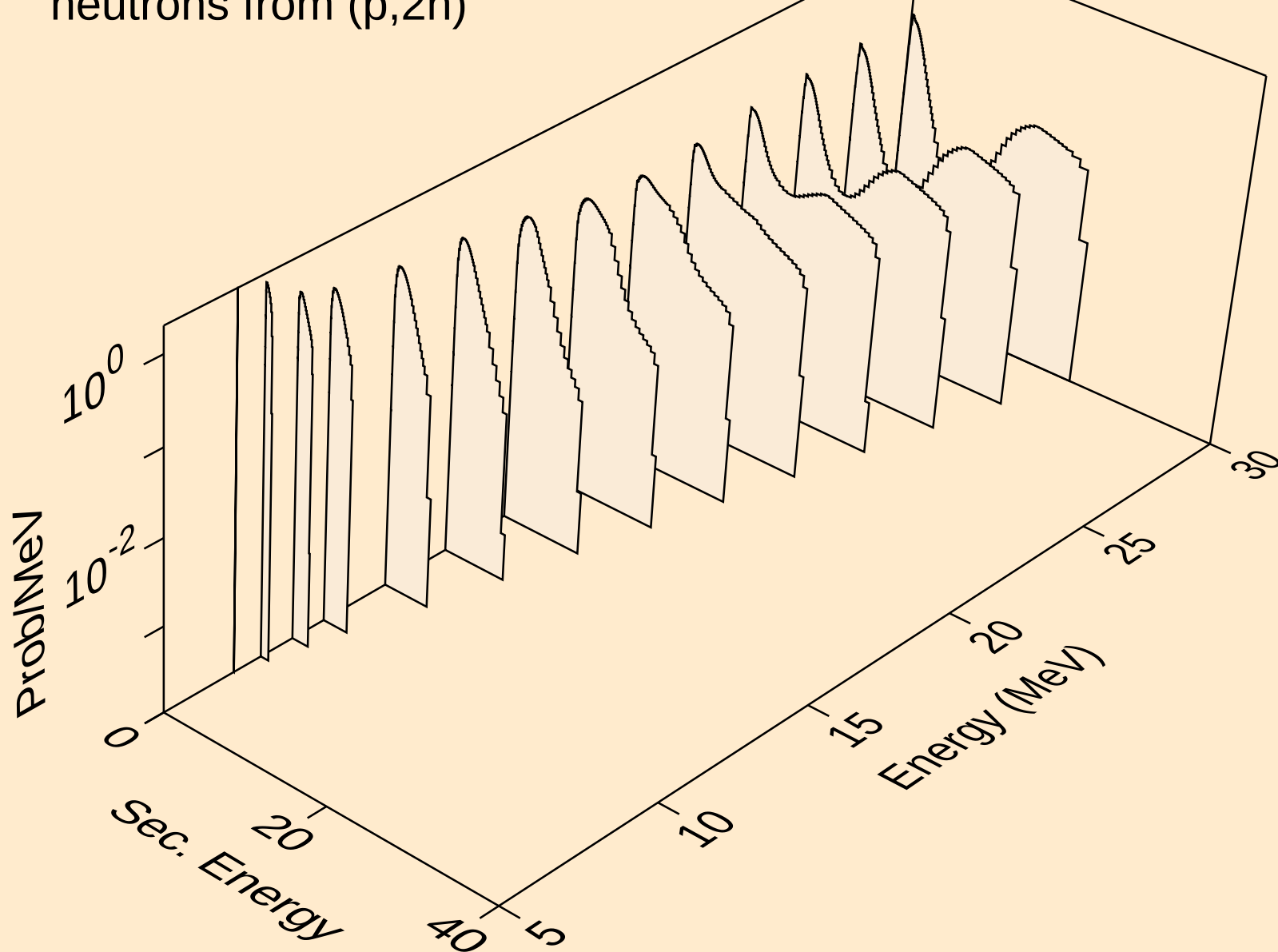
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



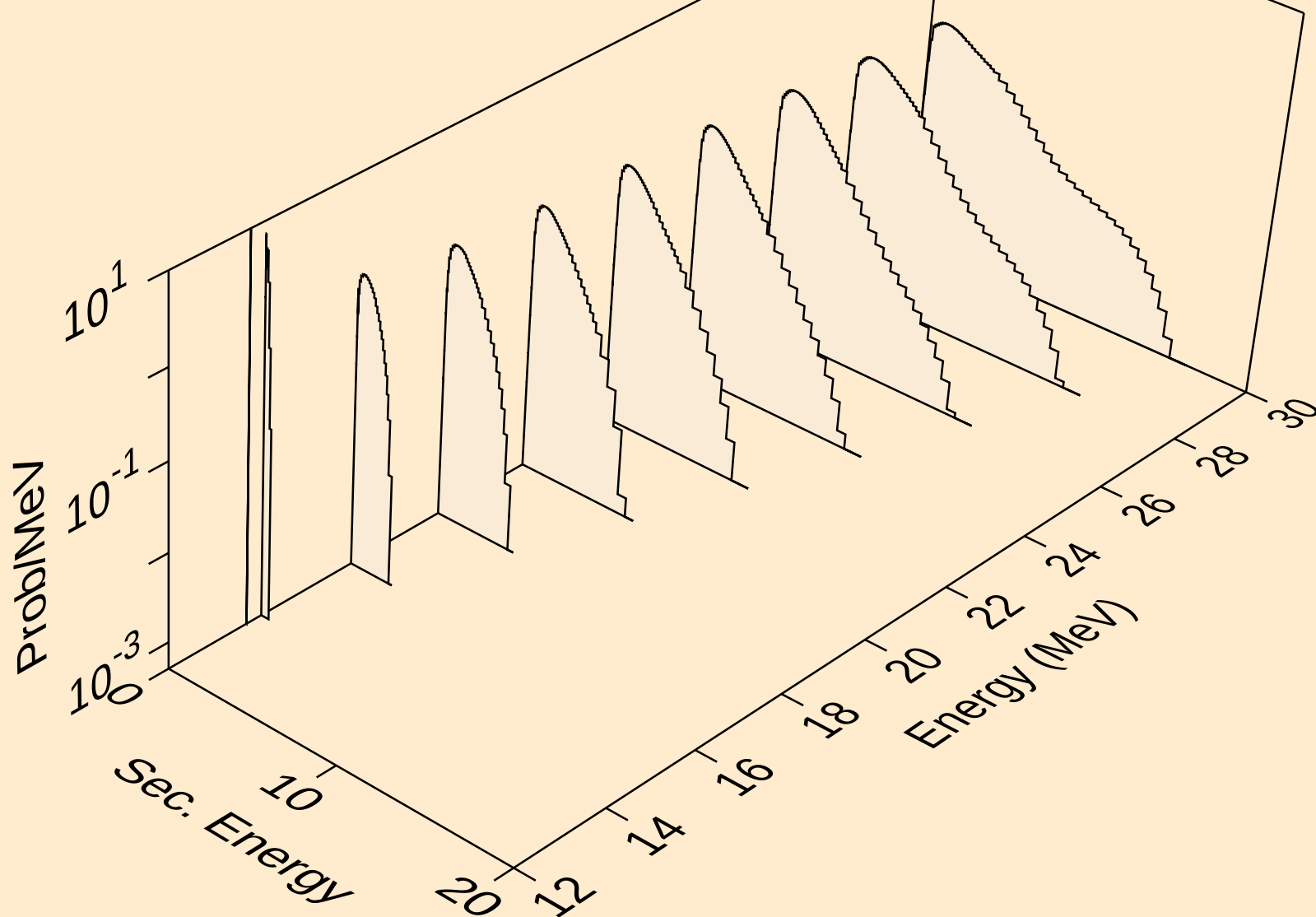
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2nd)



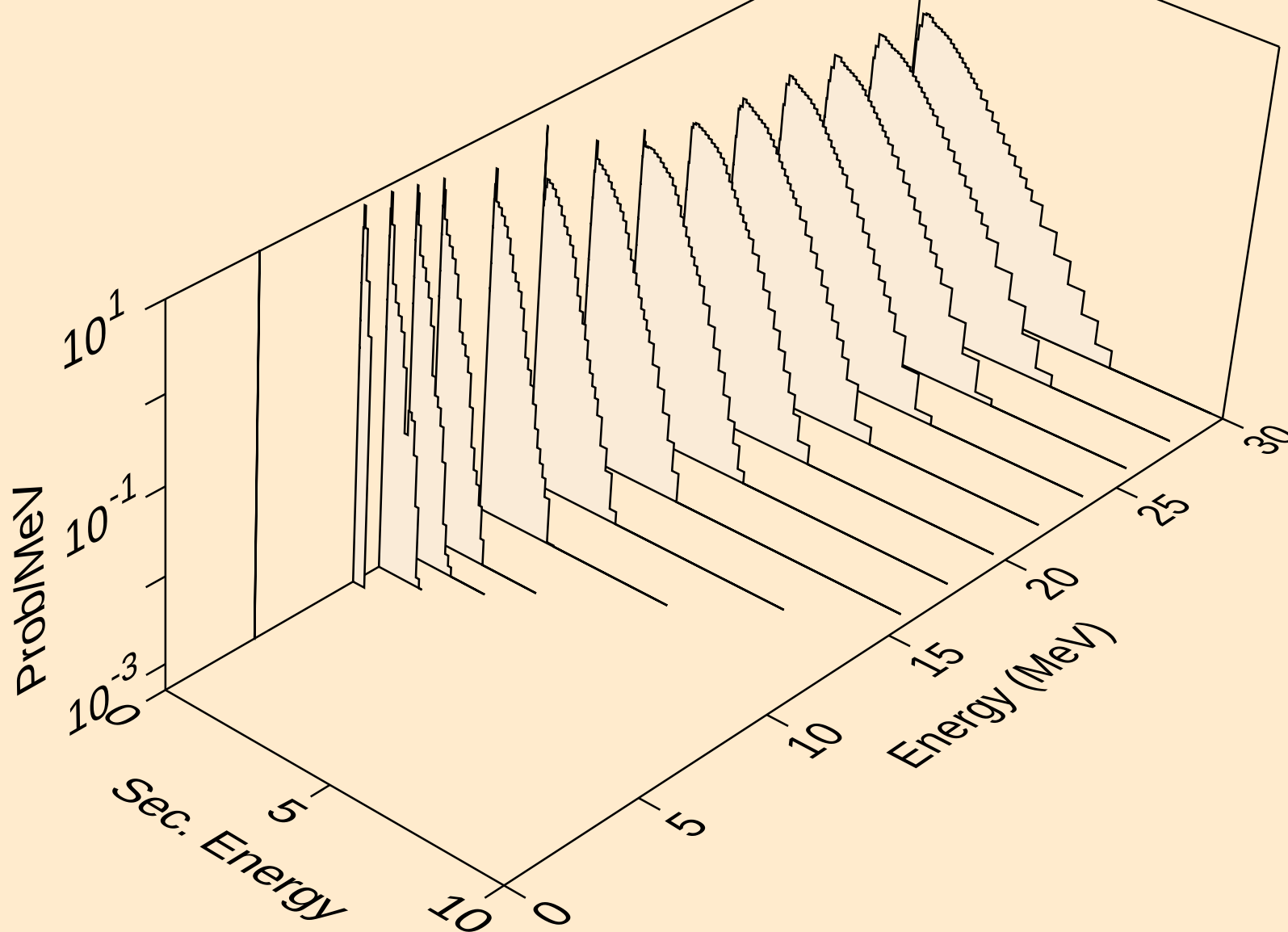
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)



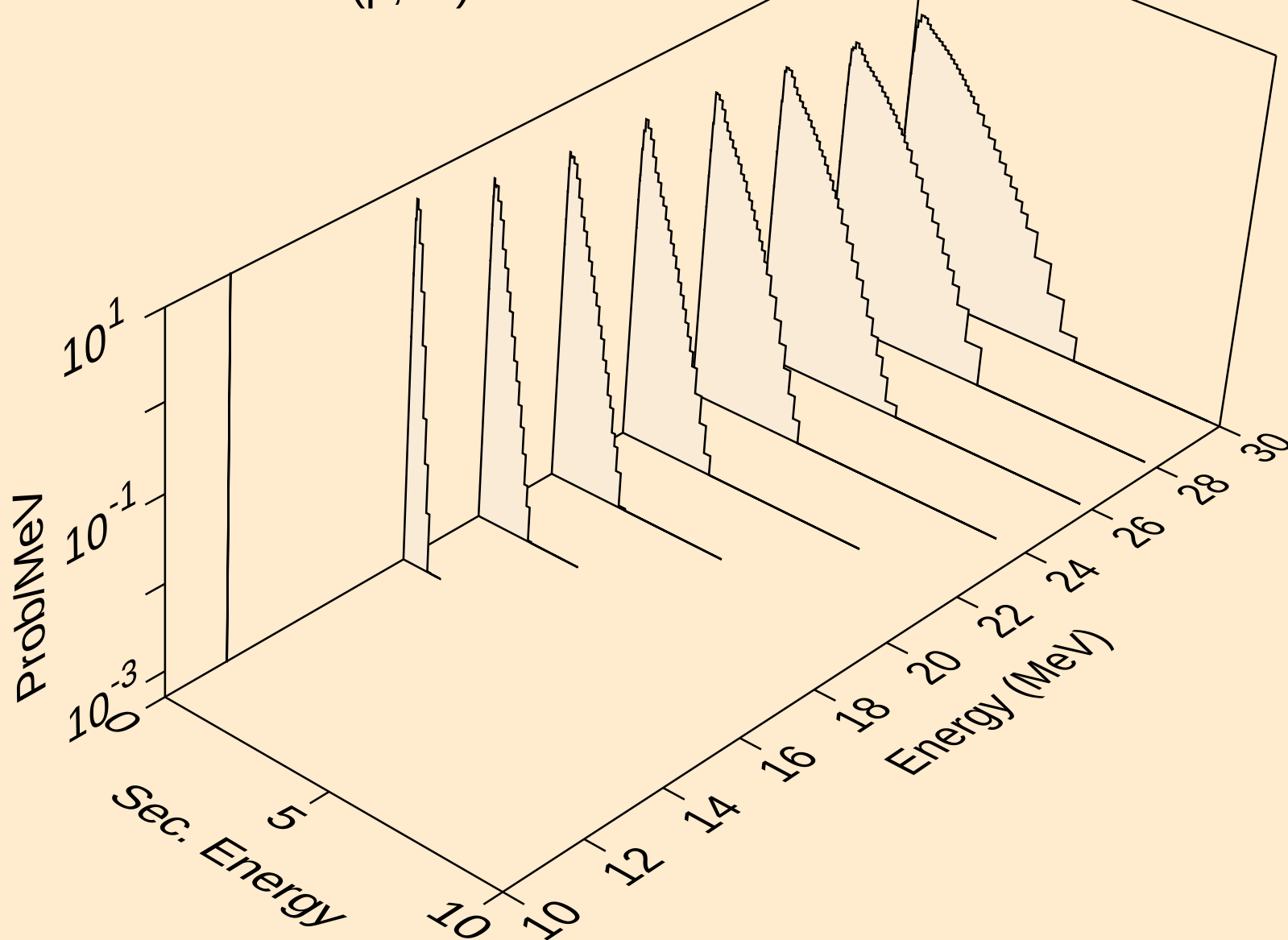
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)



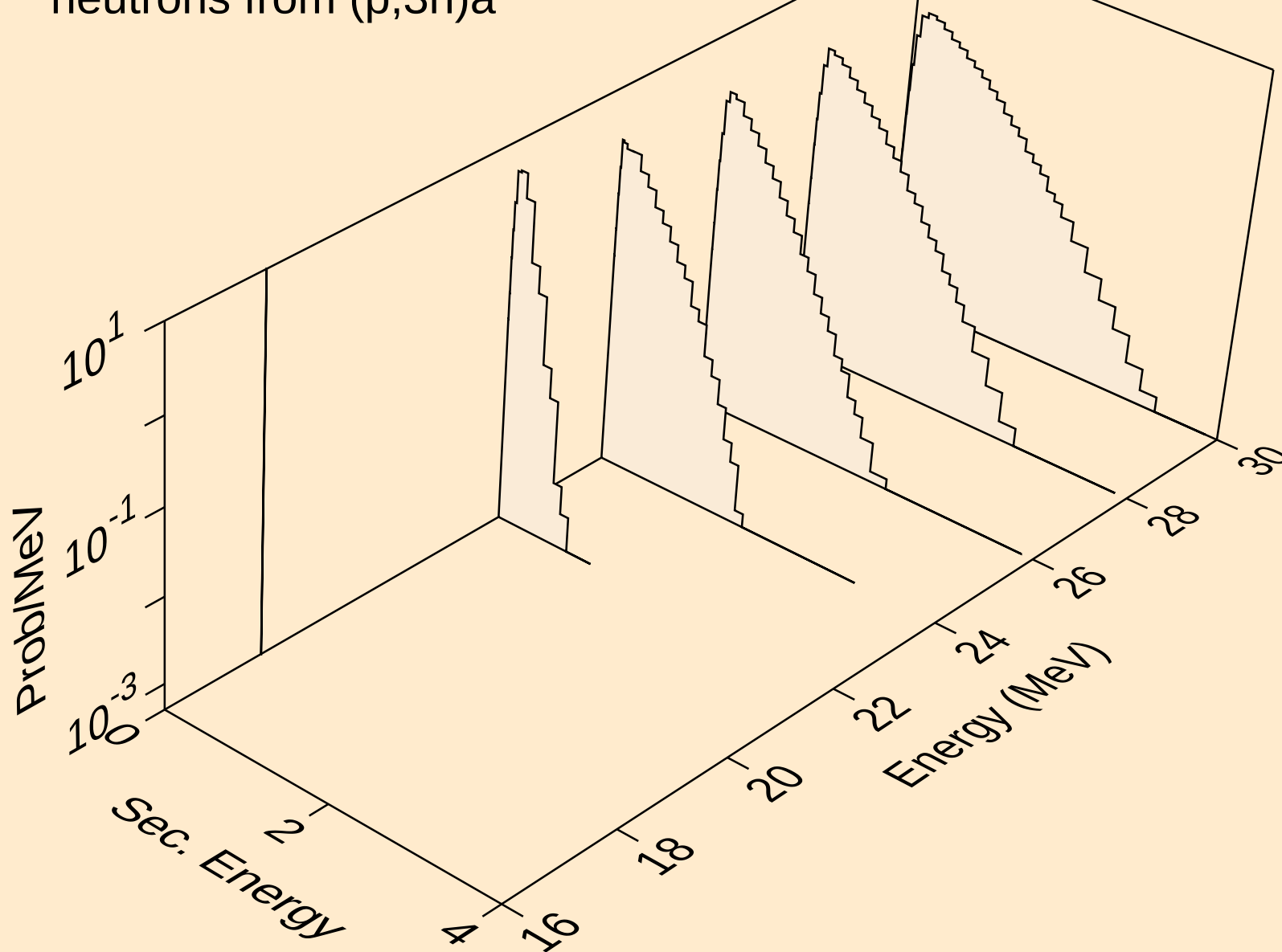
SN125M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
neutrons from  $(p,n^*)a$



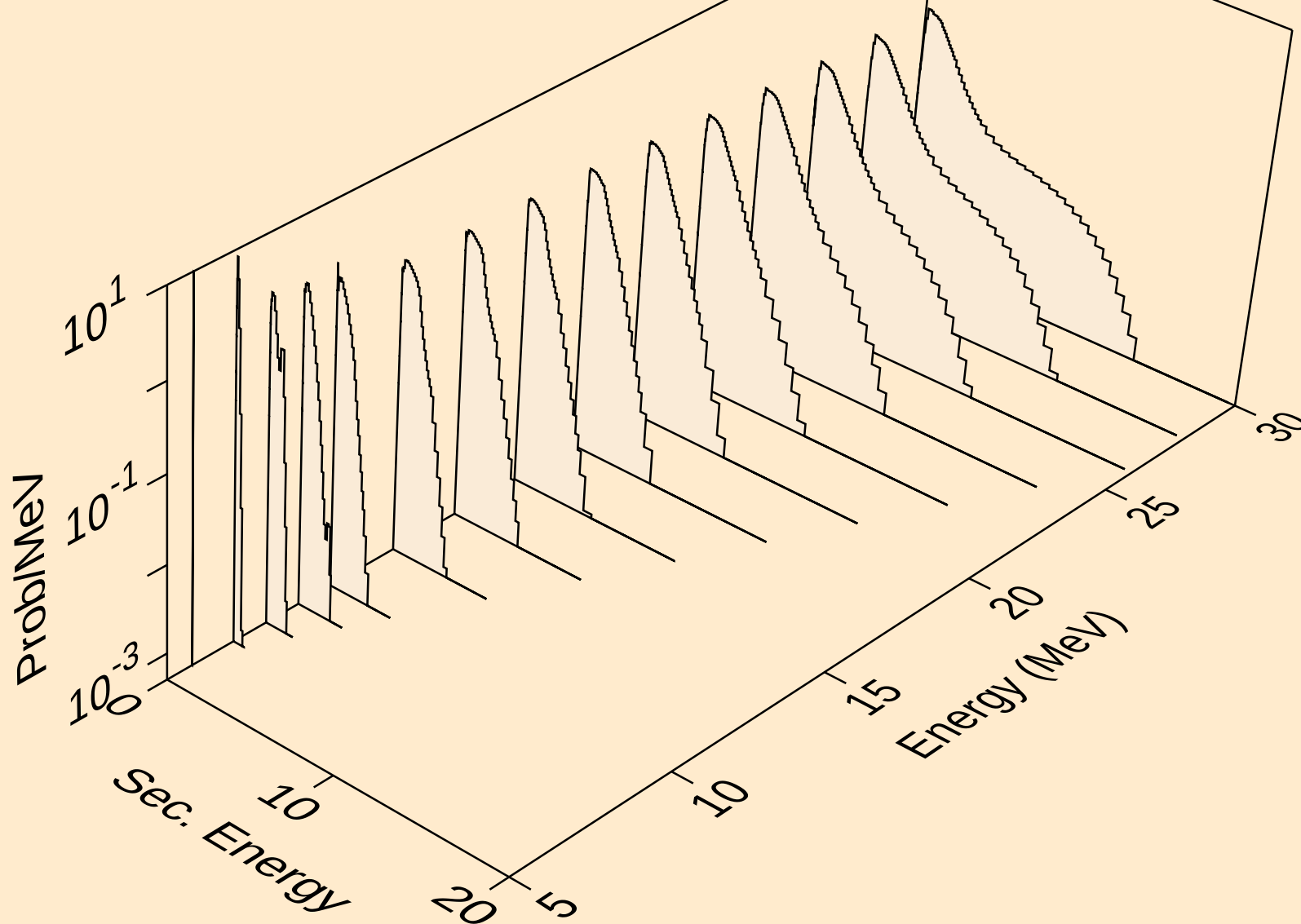
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neutrons from (p,2n)a



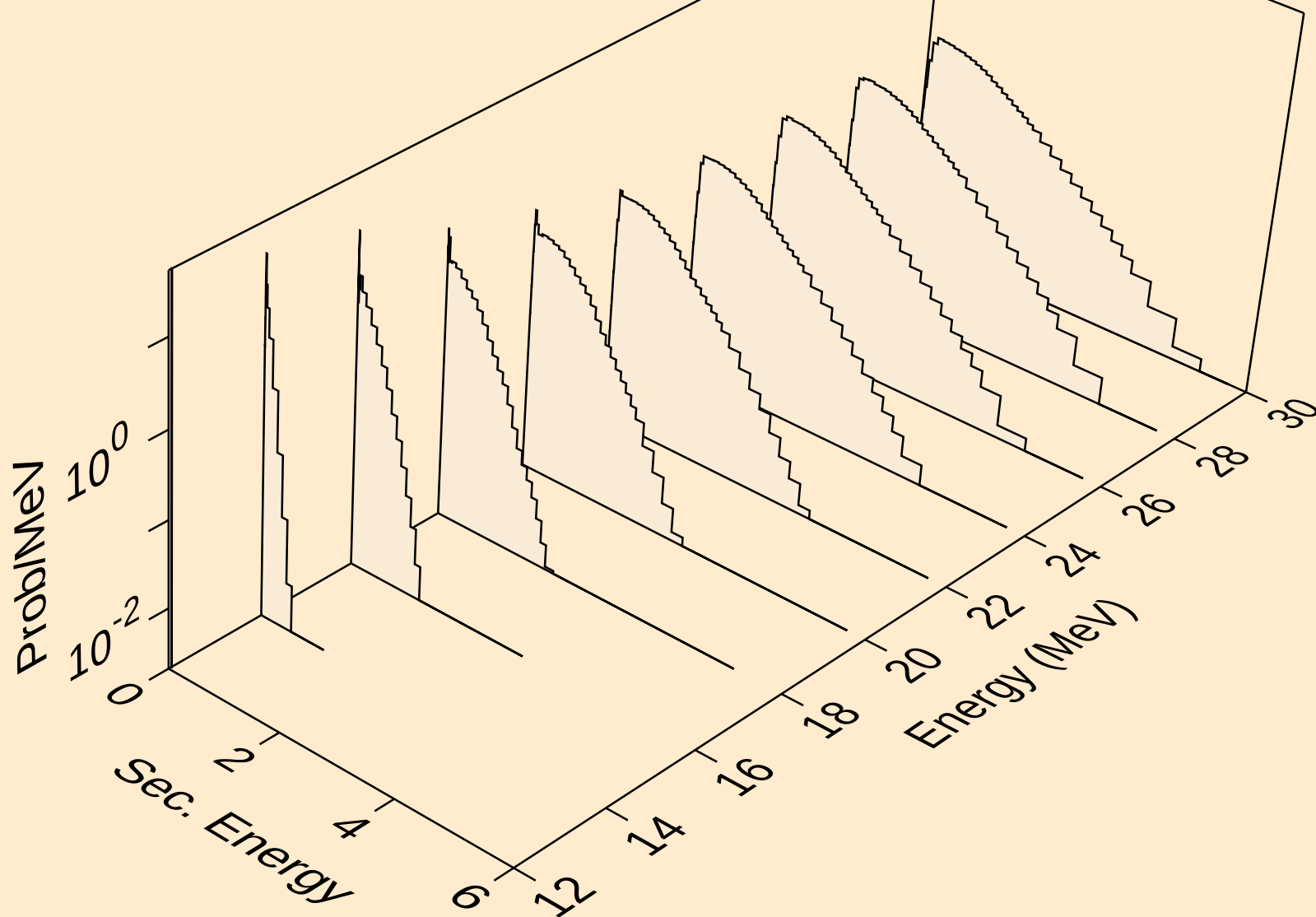
SN125M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
neutrons from (p,3n)a



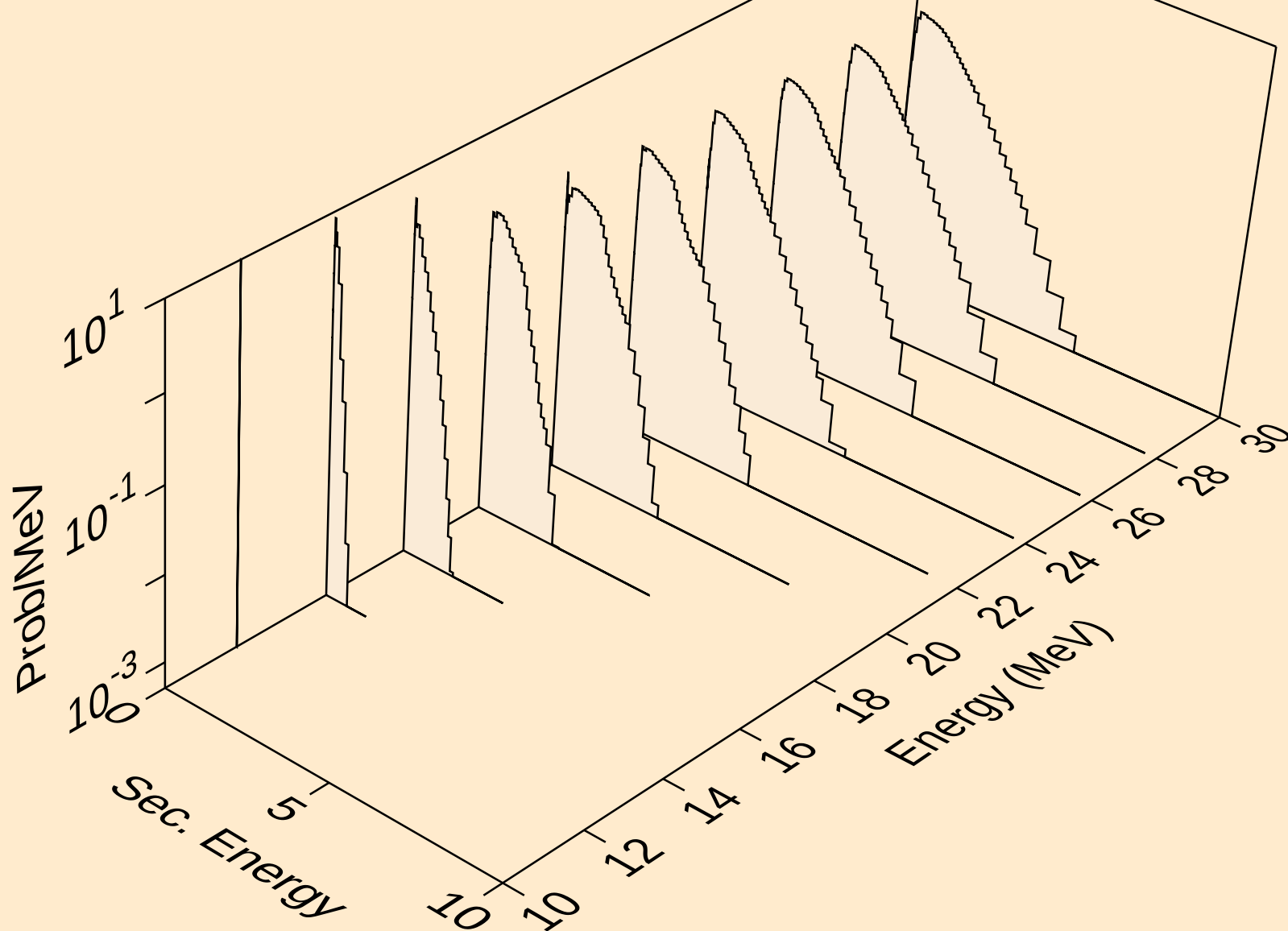
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from  $(p,n^*)p$



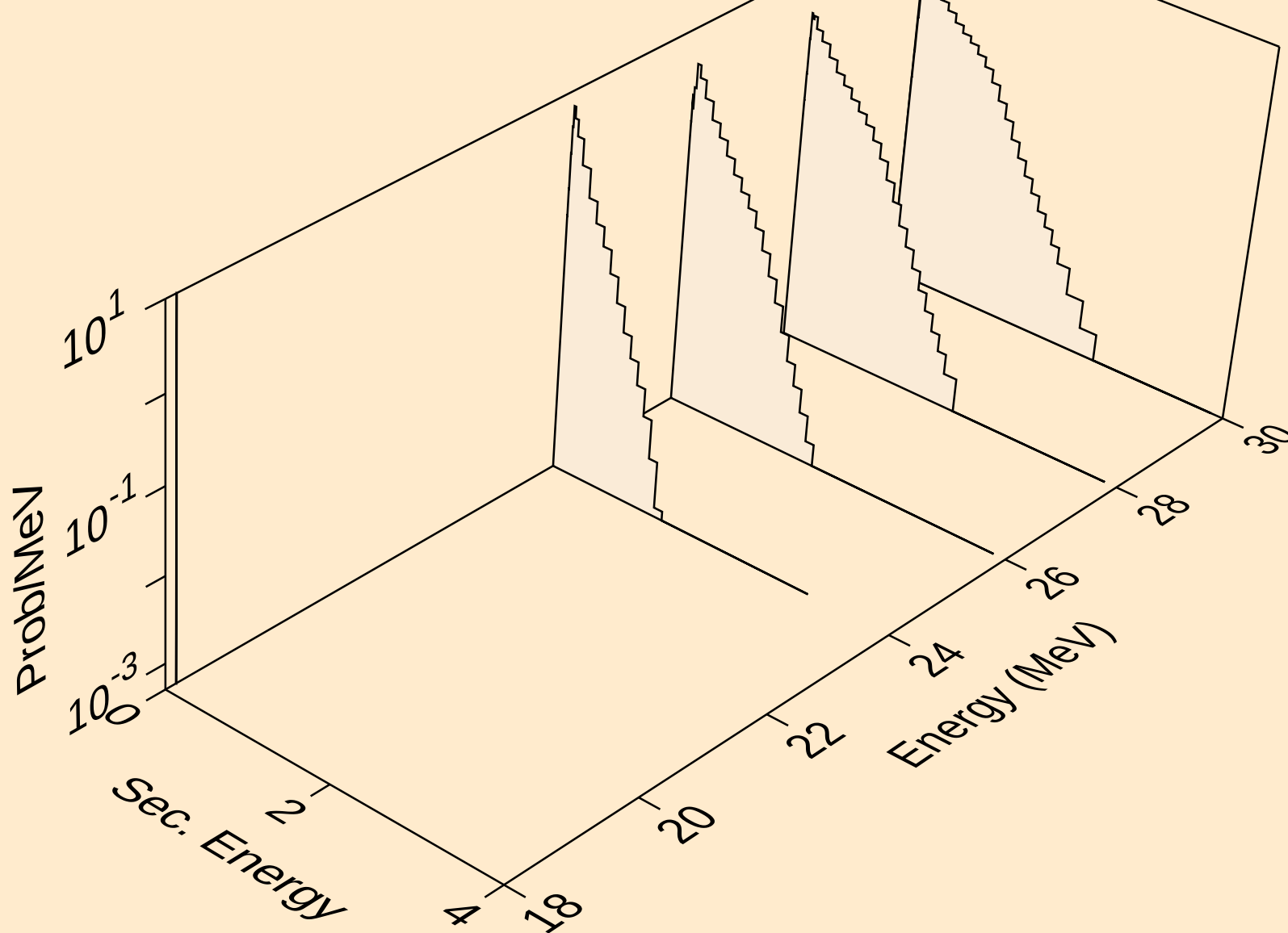
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neutrons from  $(p,n^*)d$



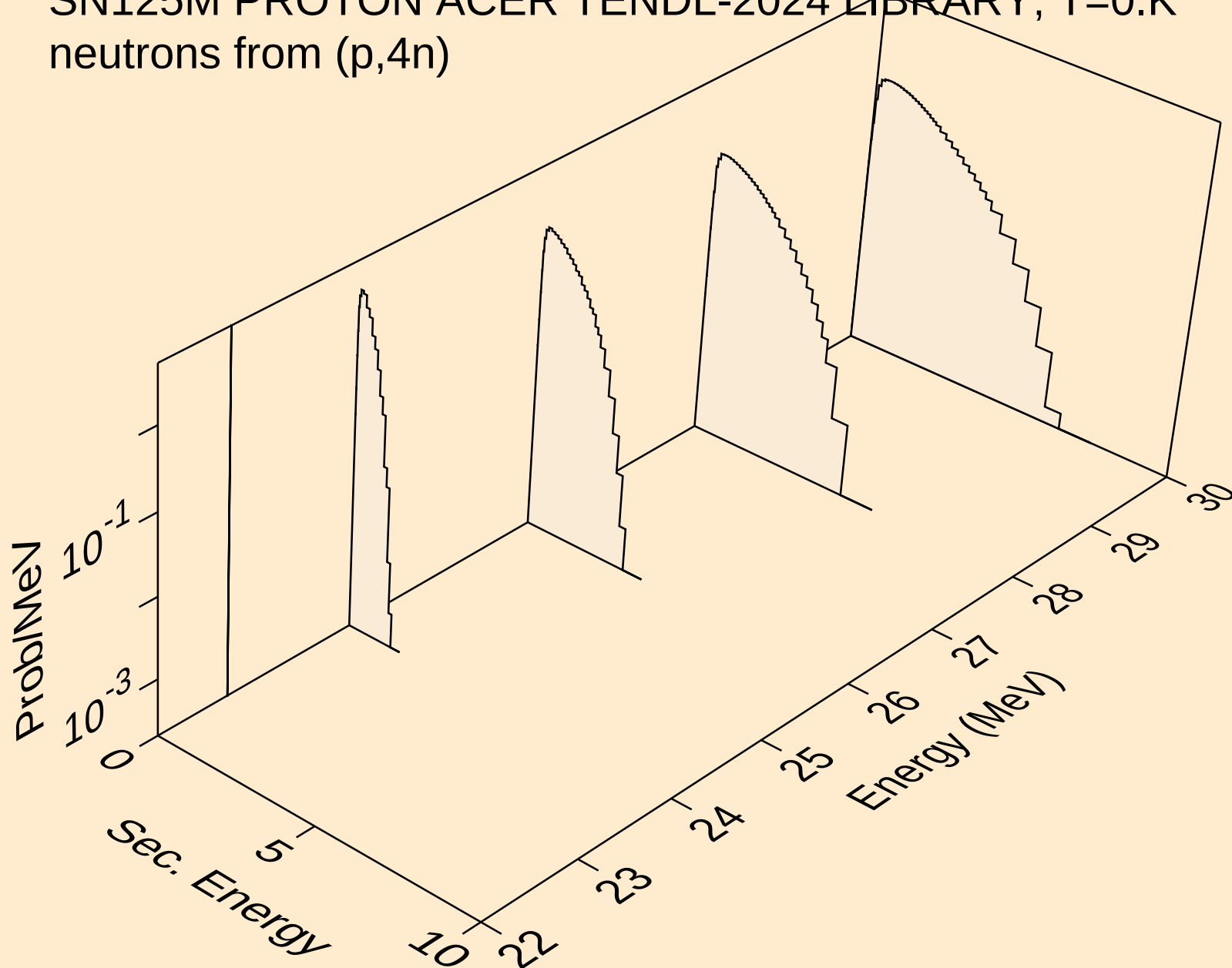
SN125M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
neutrons from  $(p,n^*)t$



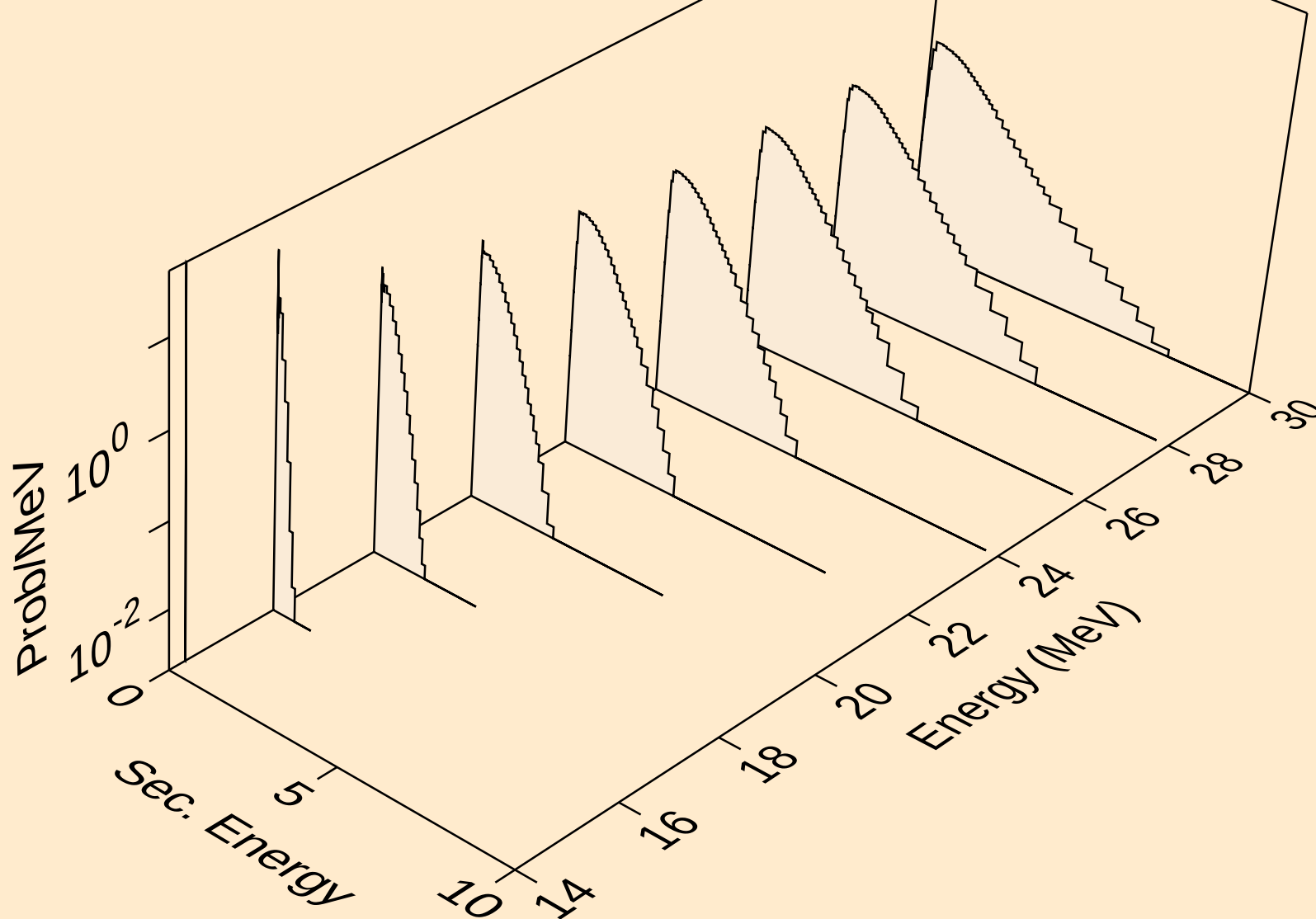
SN125M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
neutrons from  $(p,n^*)\text{he3}$



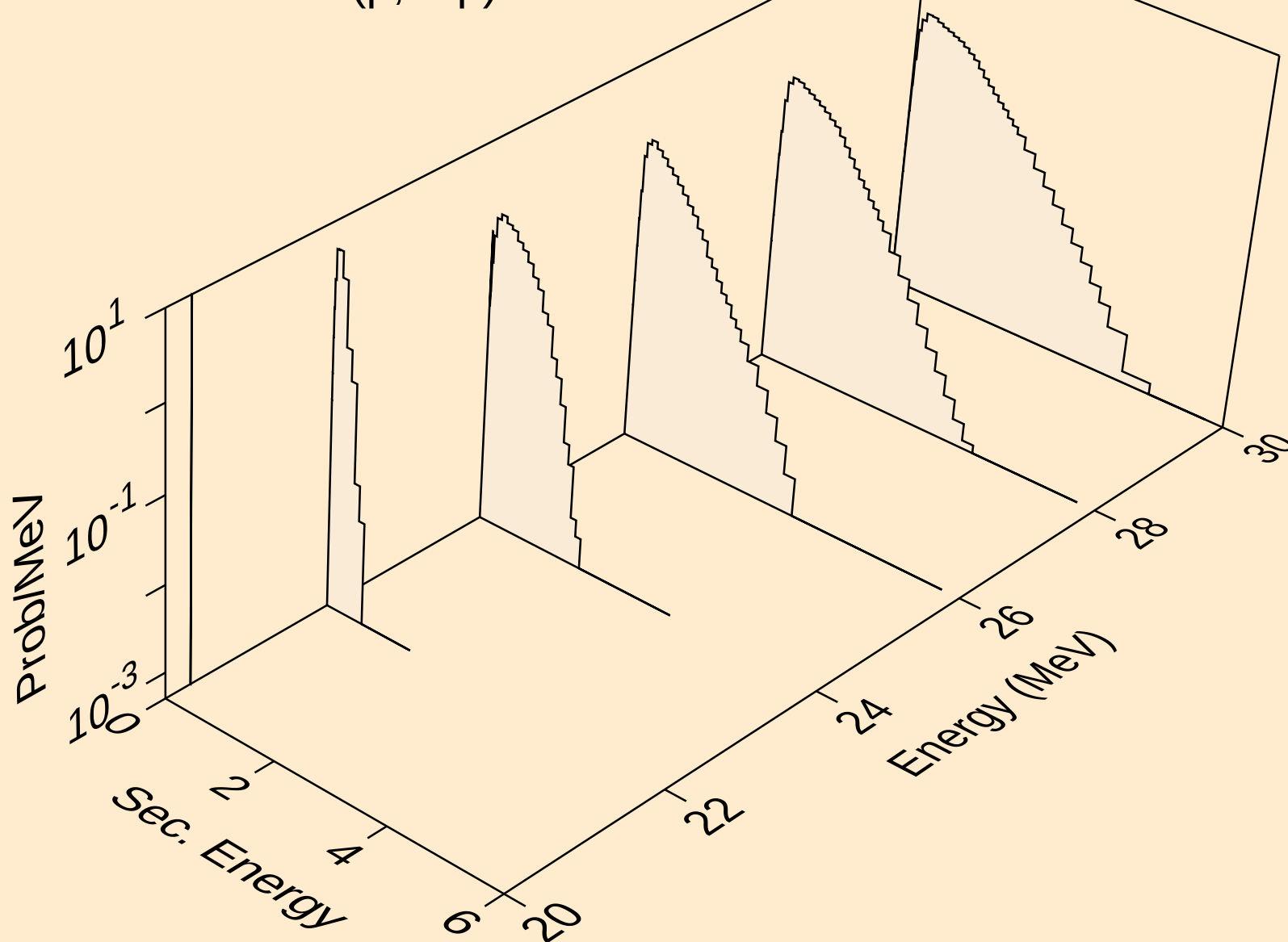
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,4n)



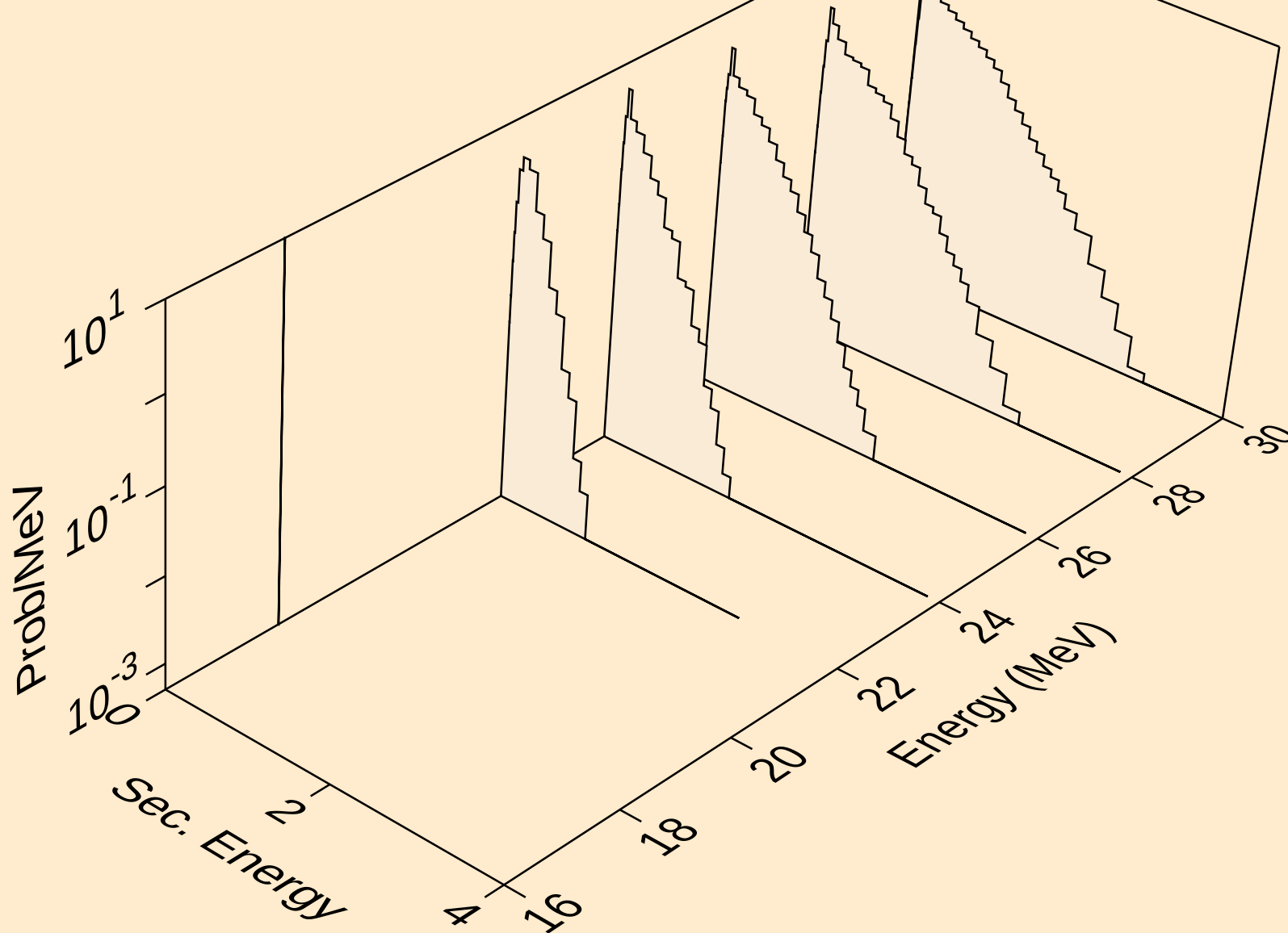
SN125M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
neutrons from (p,2np)



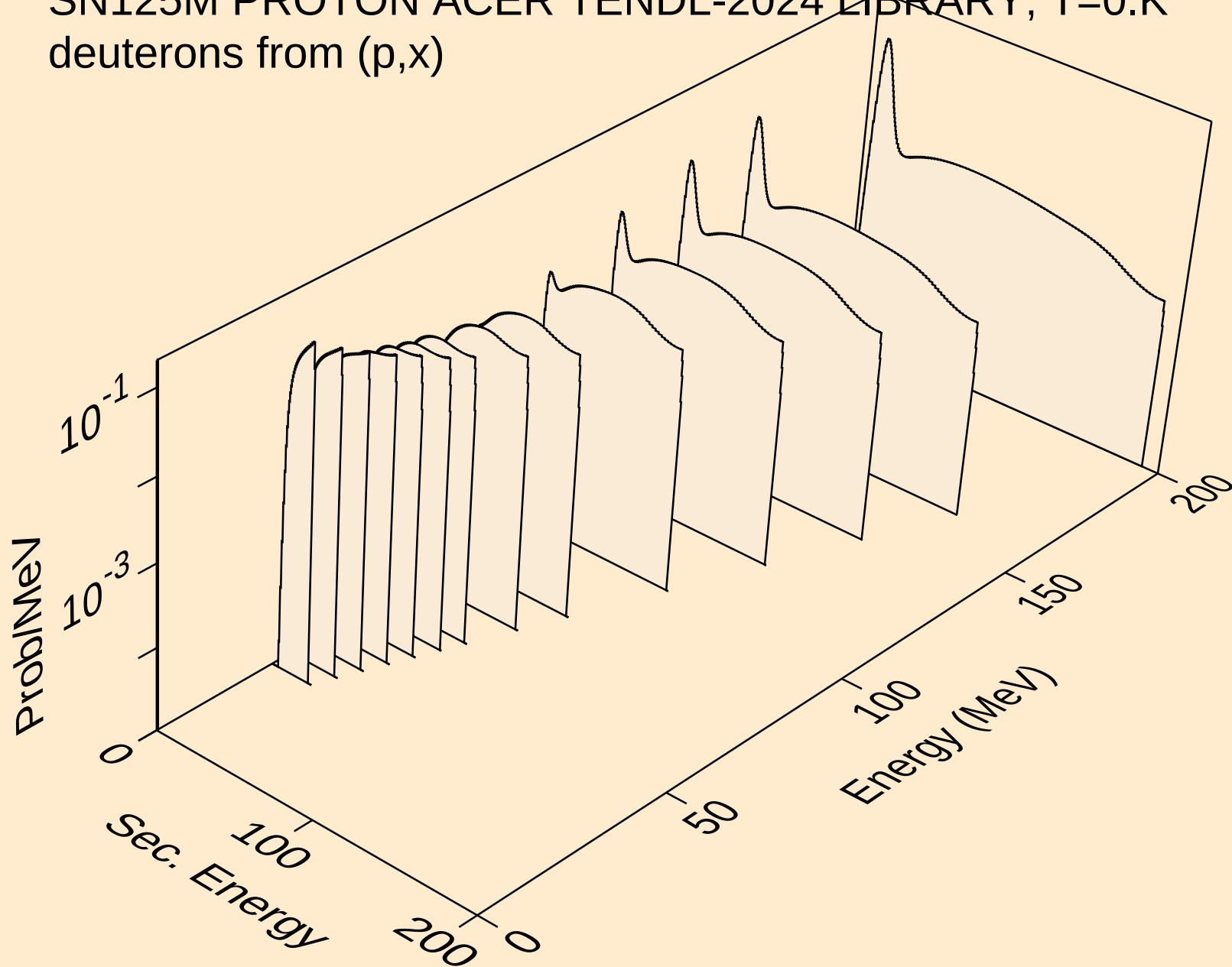
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3np)



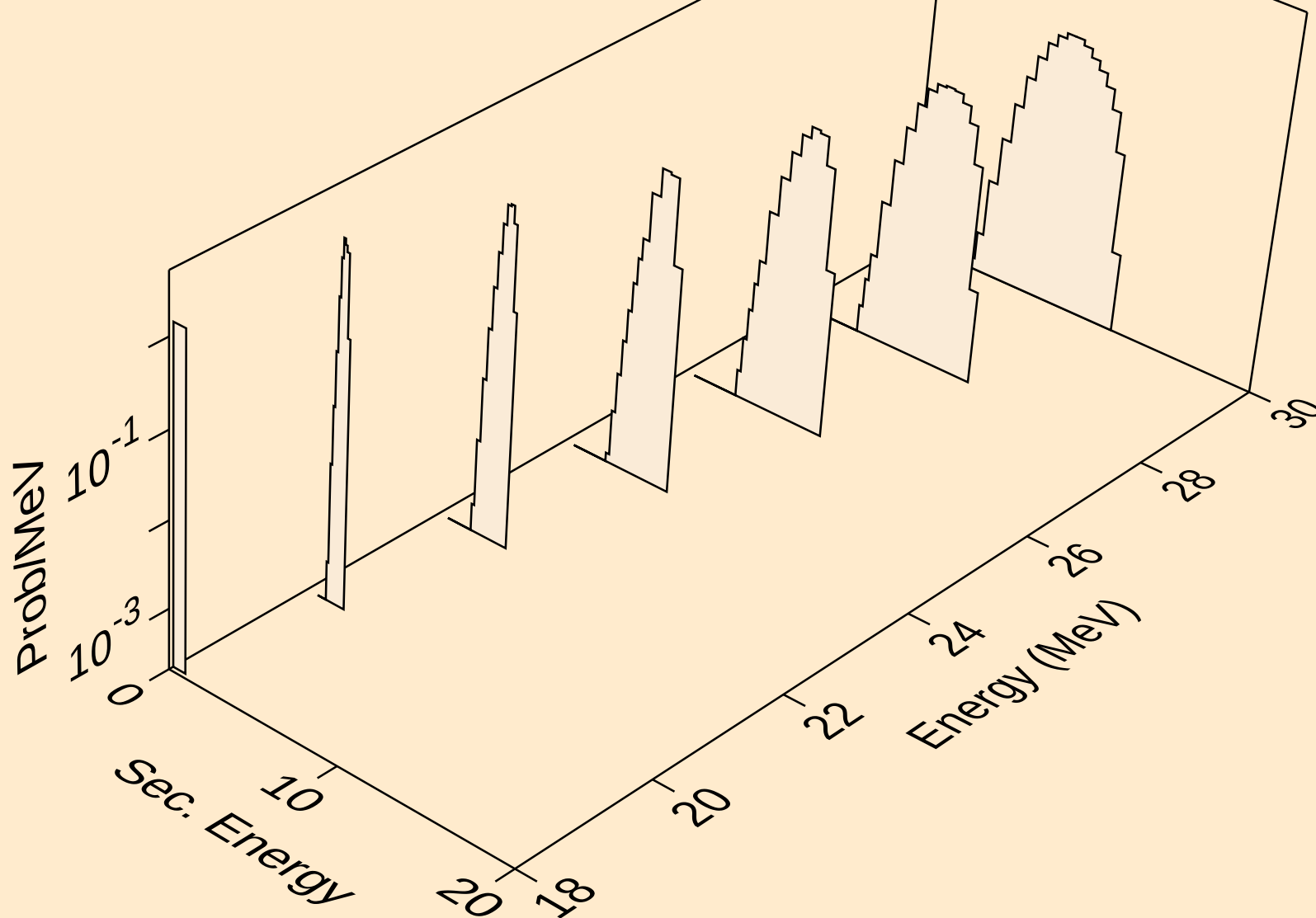
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n2p)



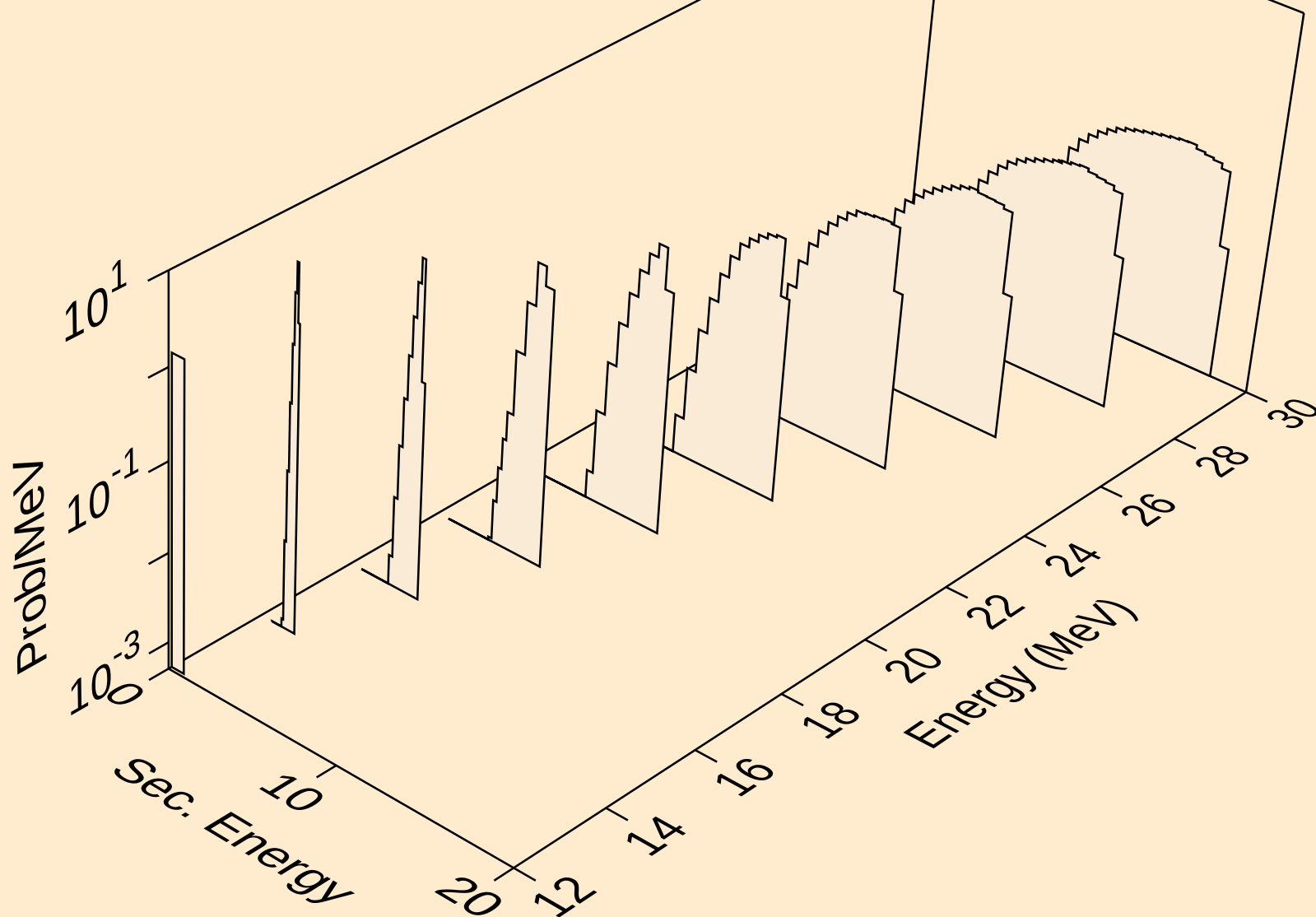
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,x)



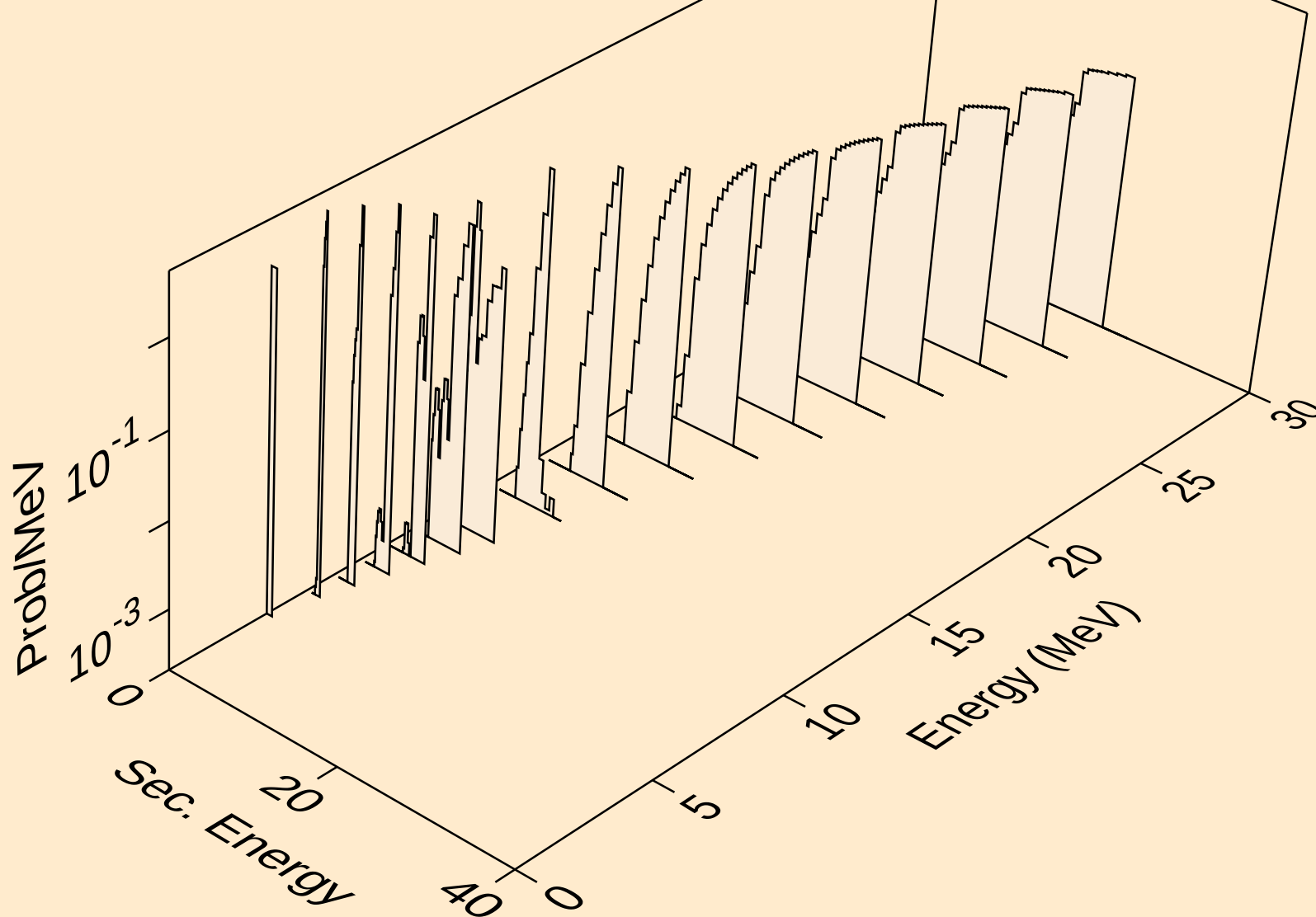
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,2nd)



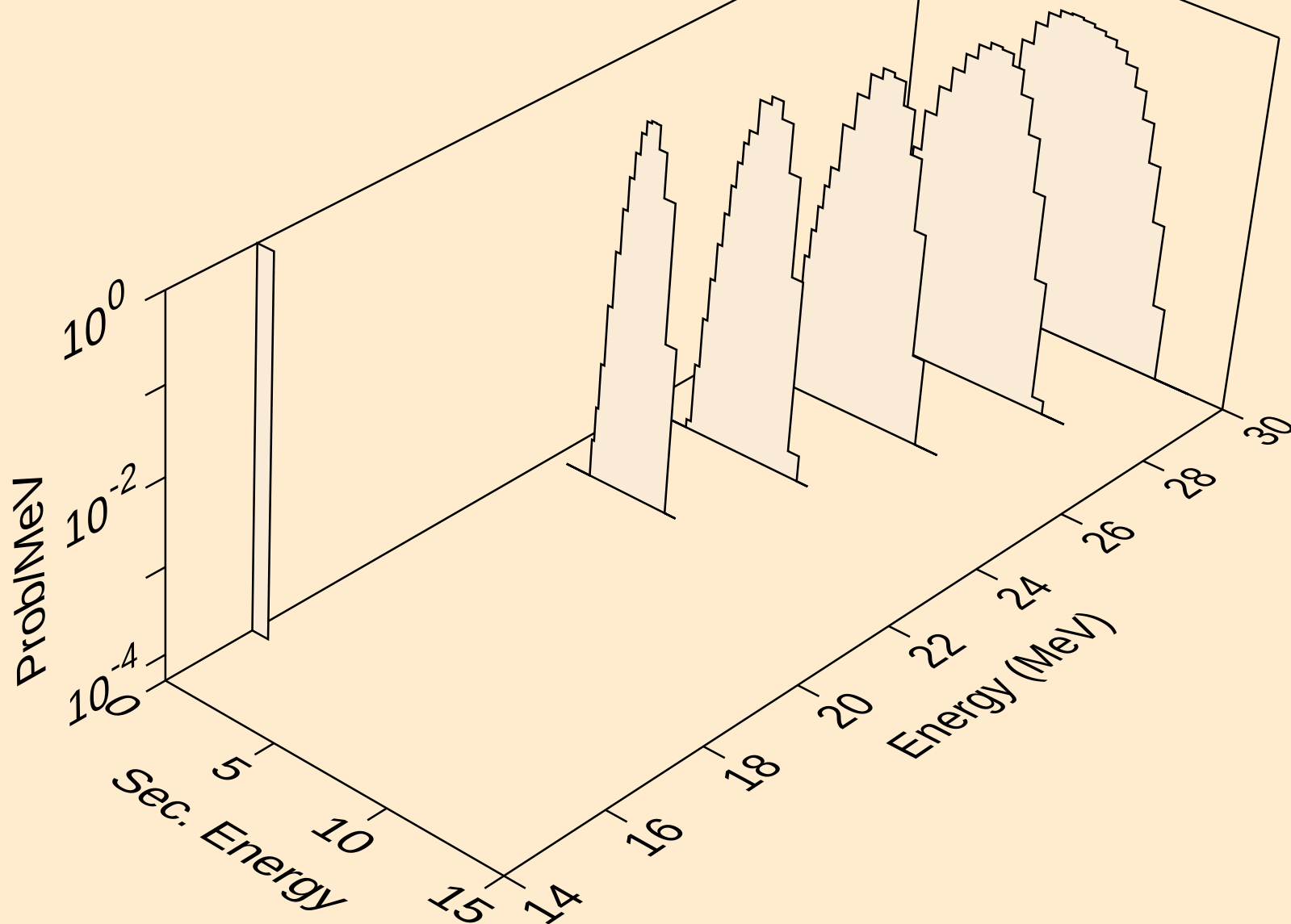
SN125M PROTON ACER TENDL-2024 LIBRARY;  $T=0$ .K  
deuterons from  $(p,n^*)d$



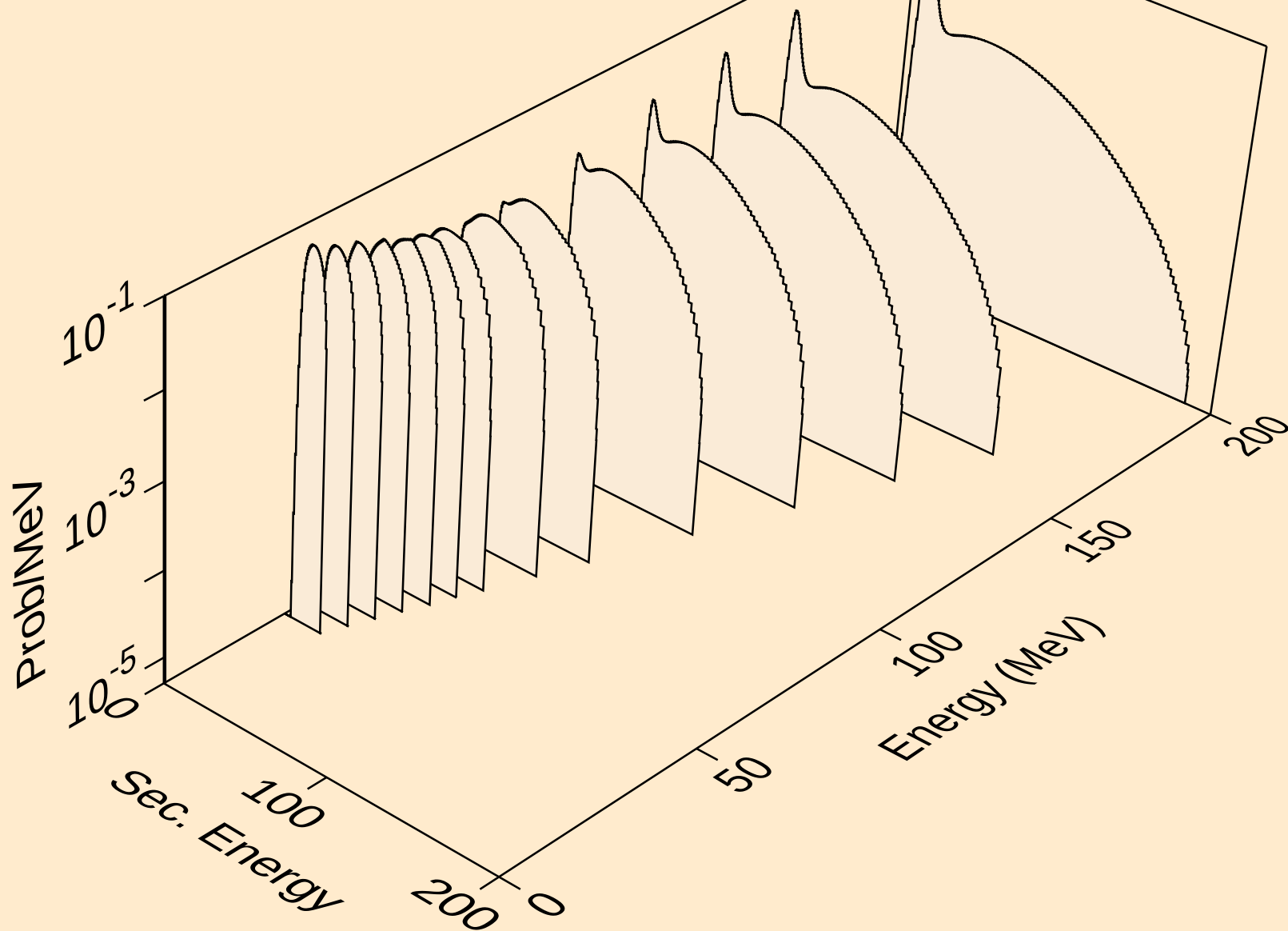
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,d)



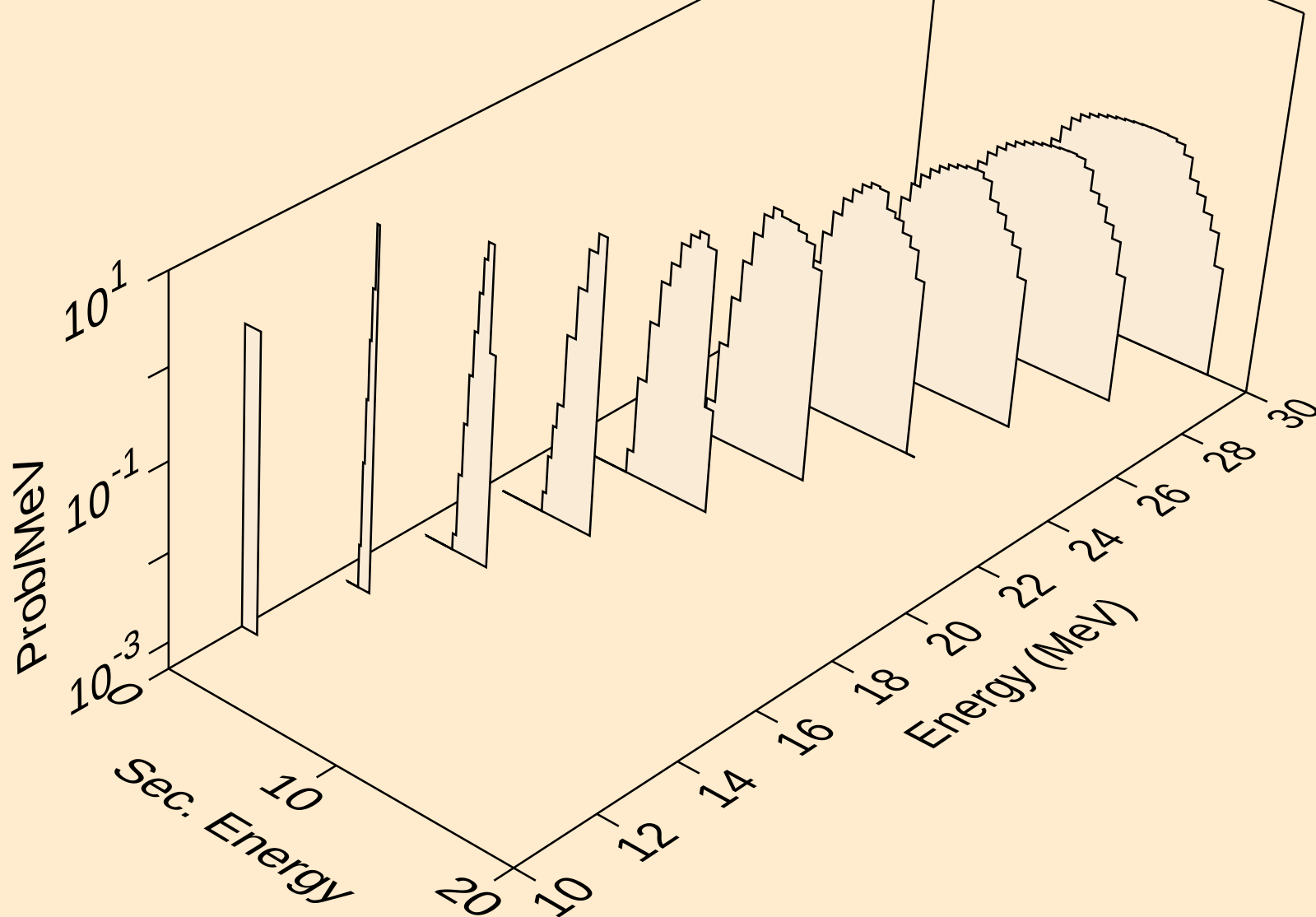
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,pd)



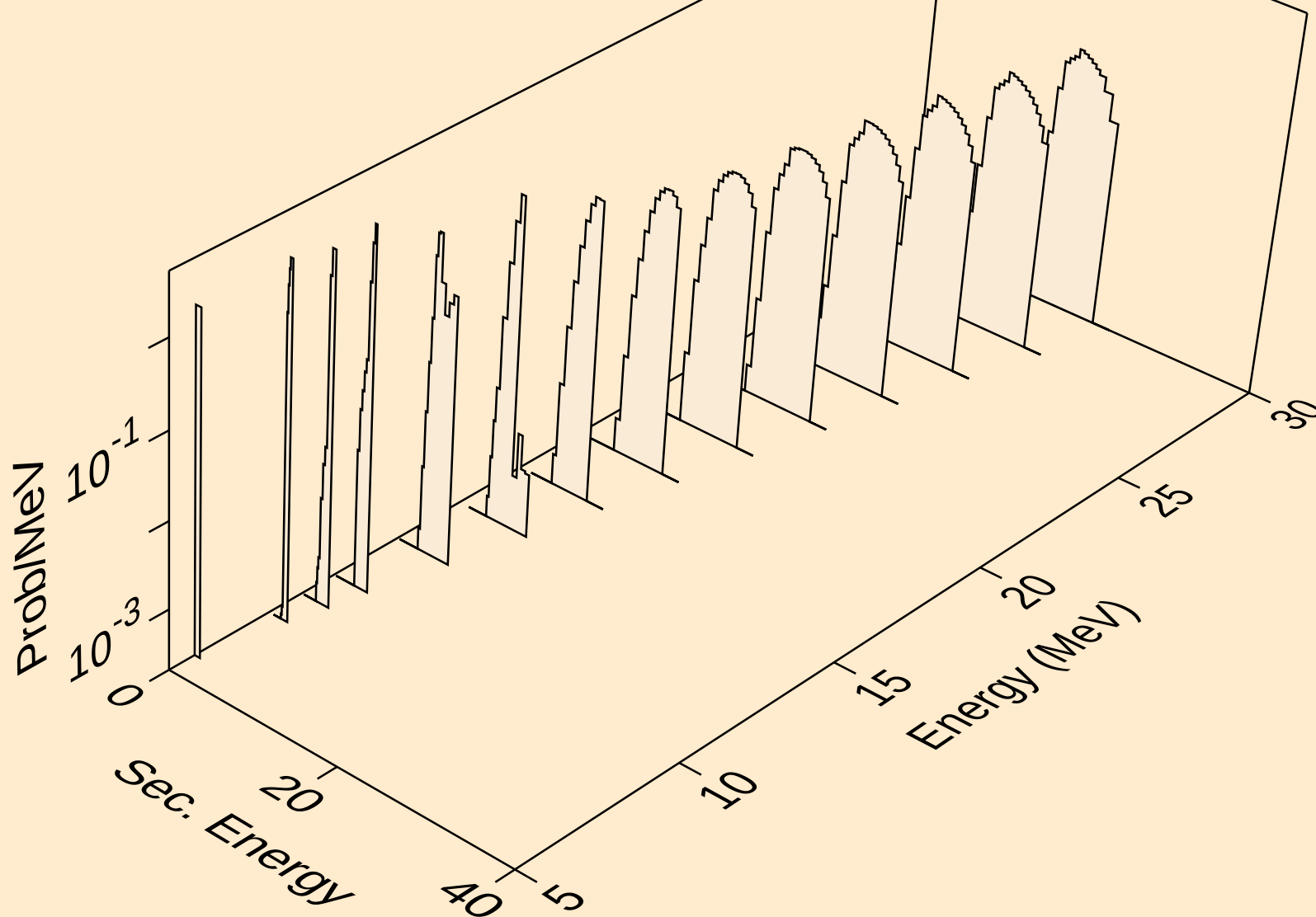
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,x)



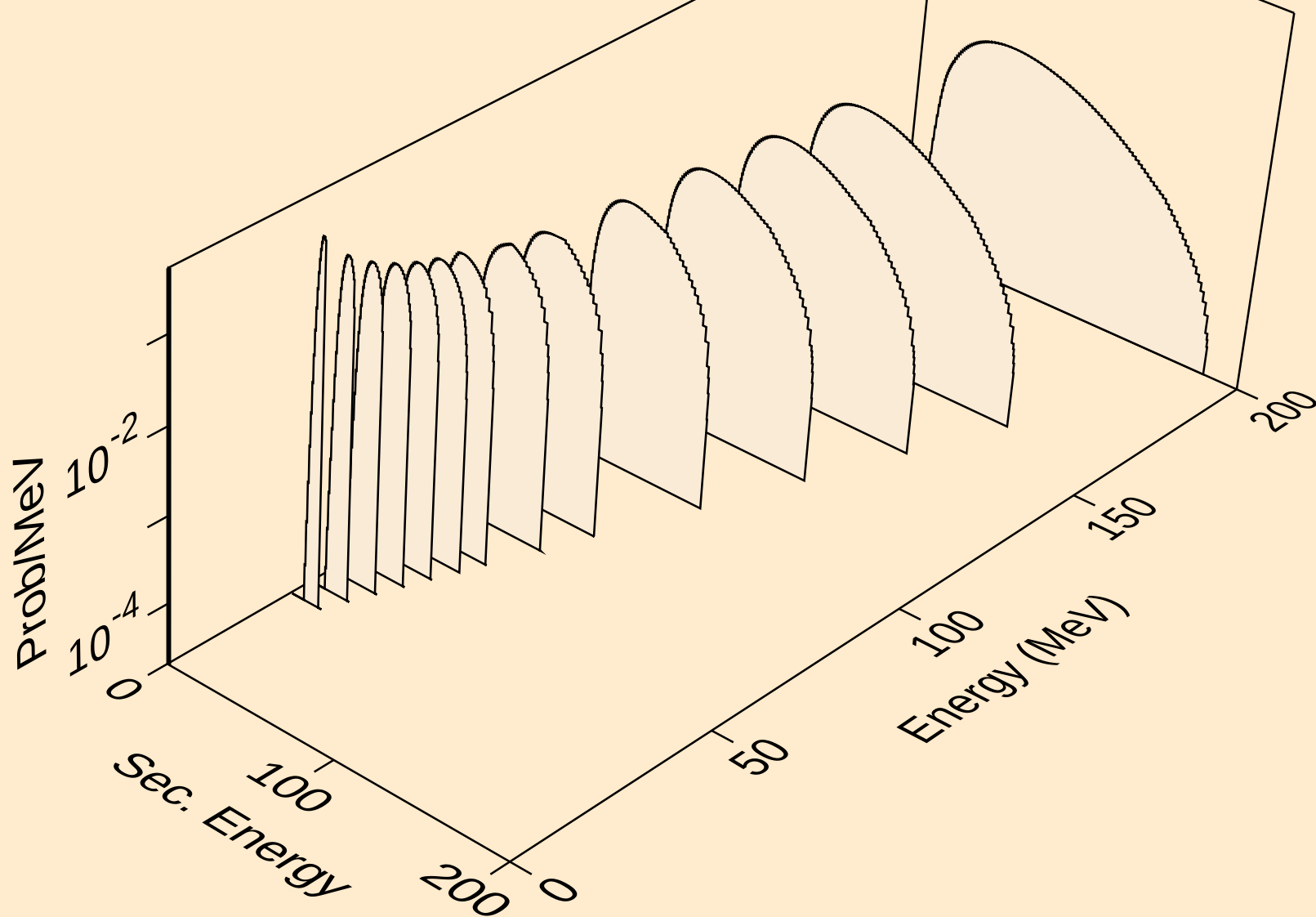
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,n\*)t



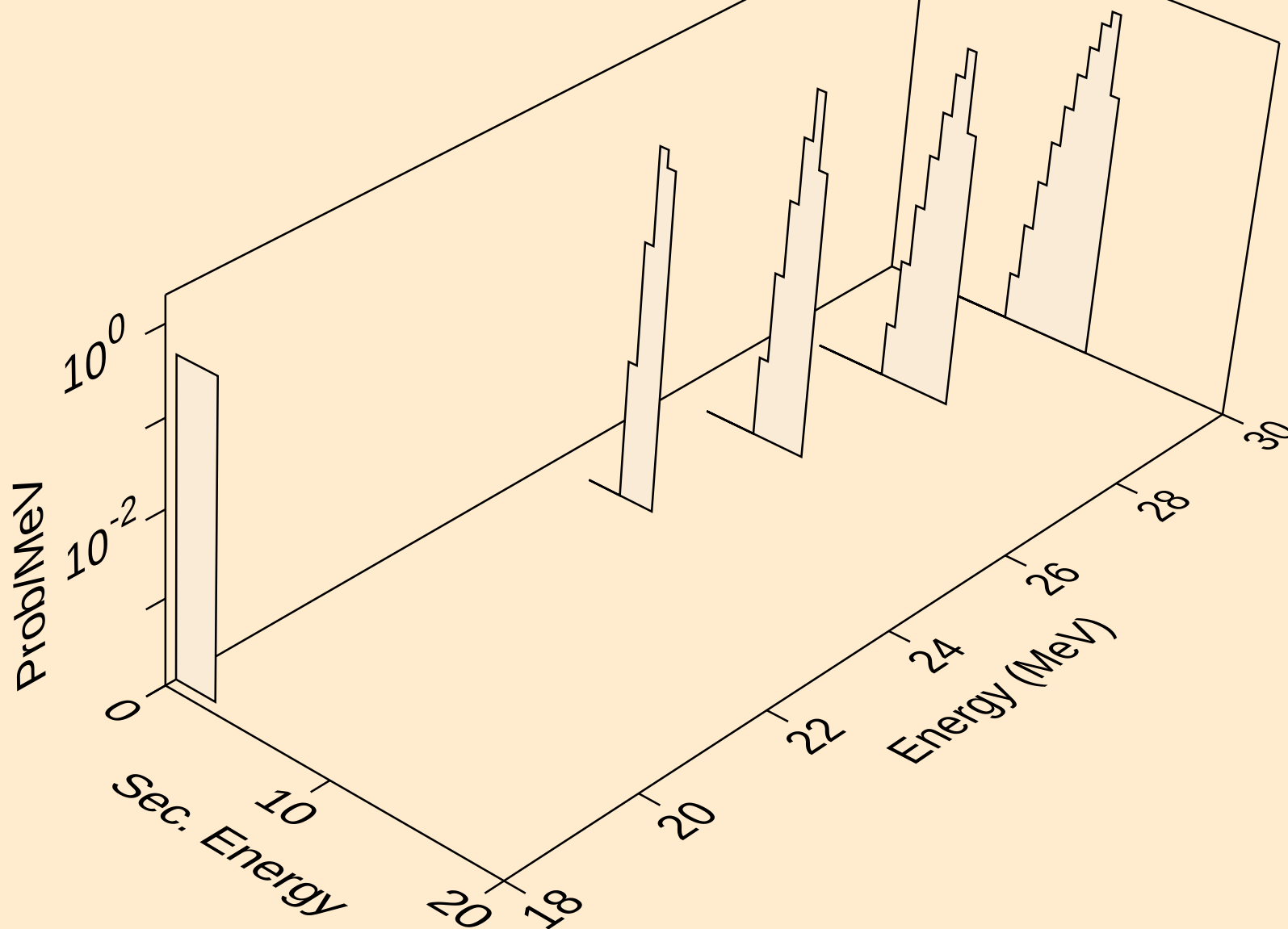
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,t)



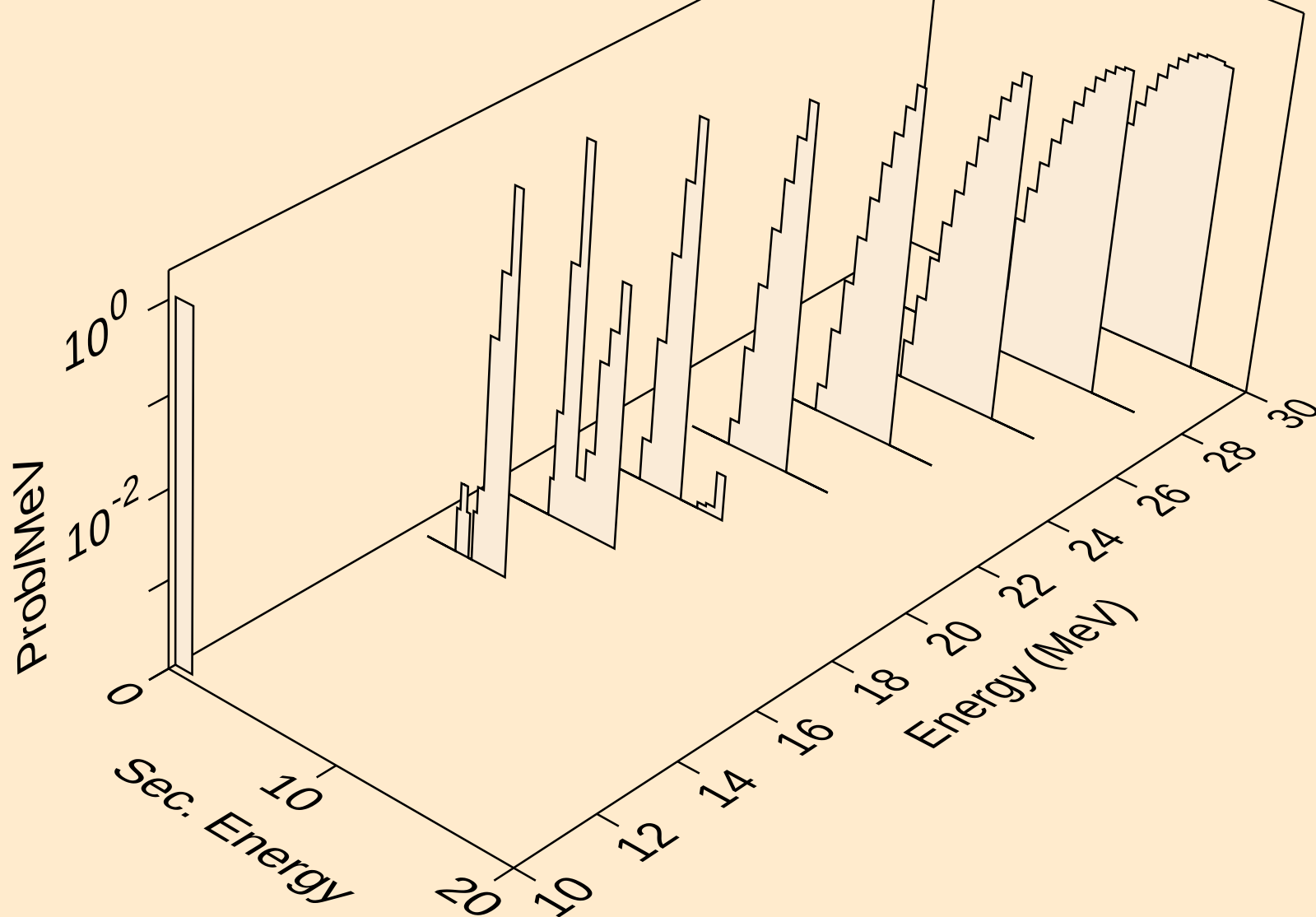
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,x)



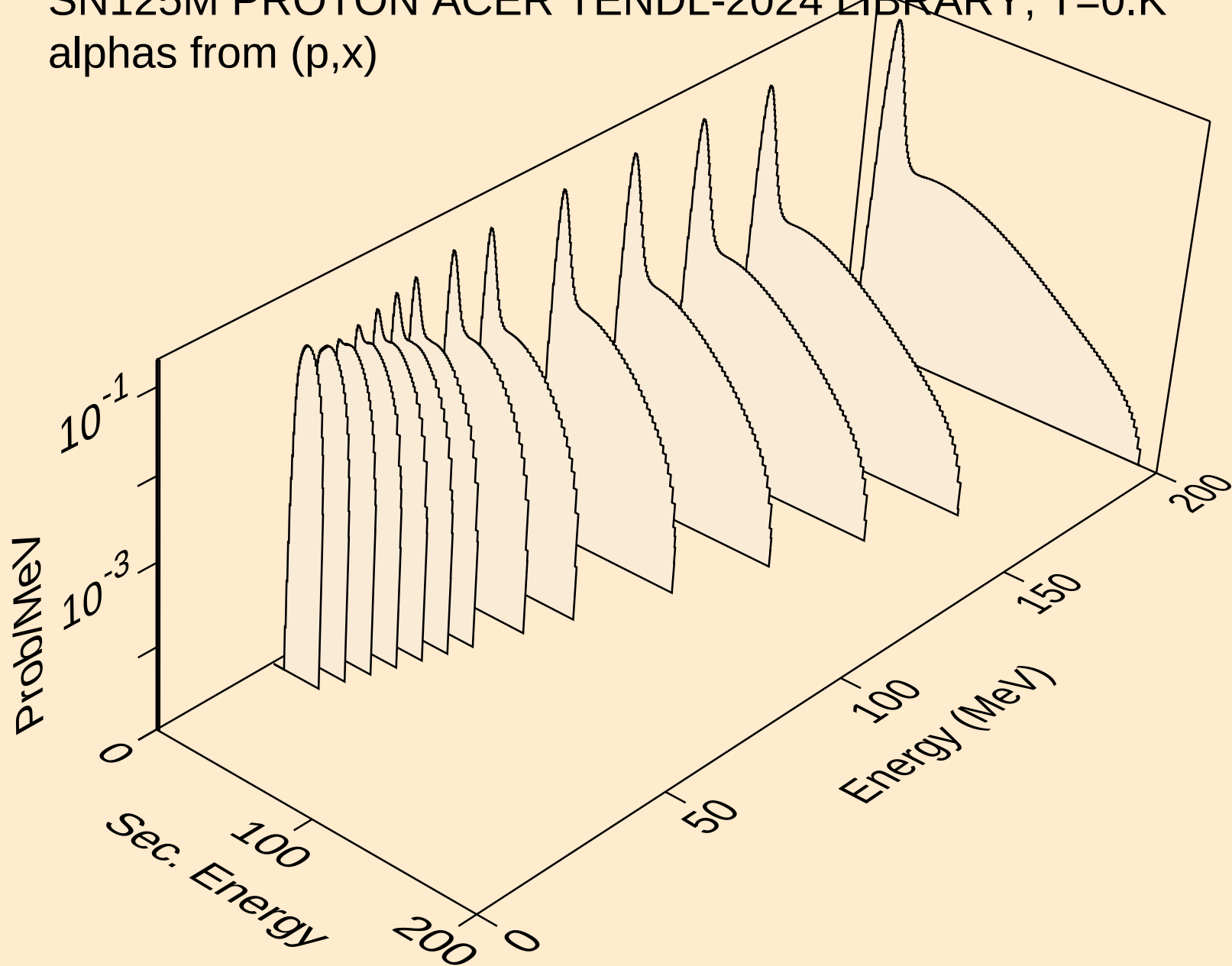
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,n\*)he3



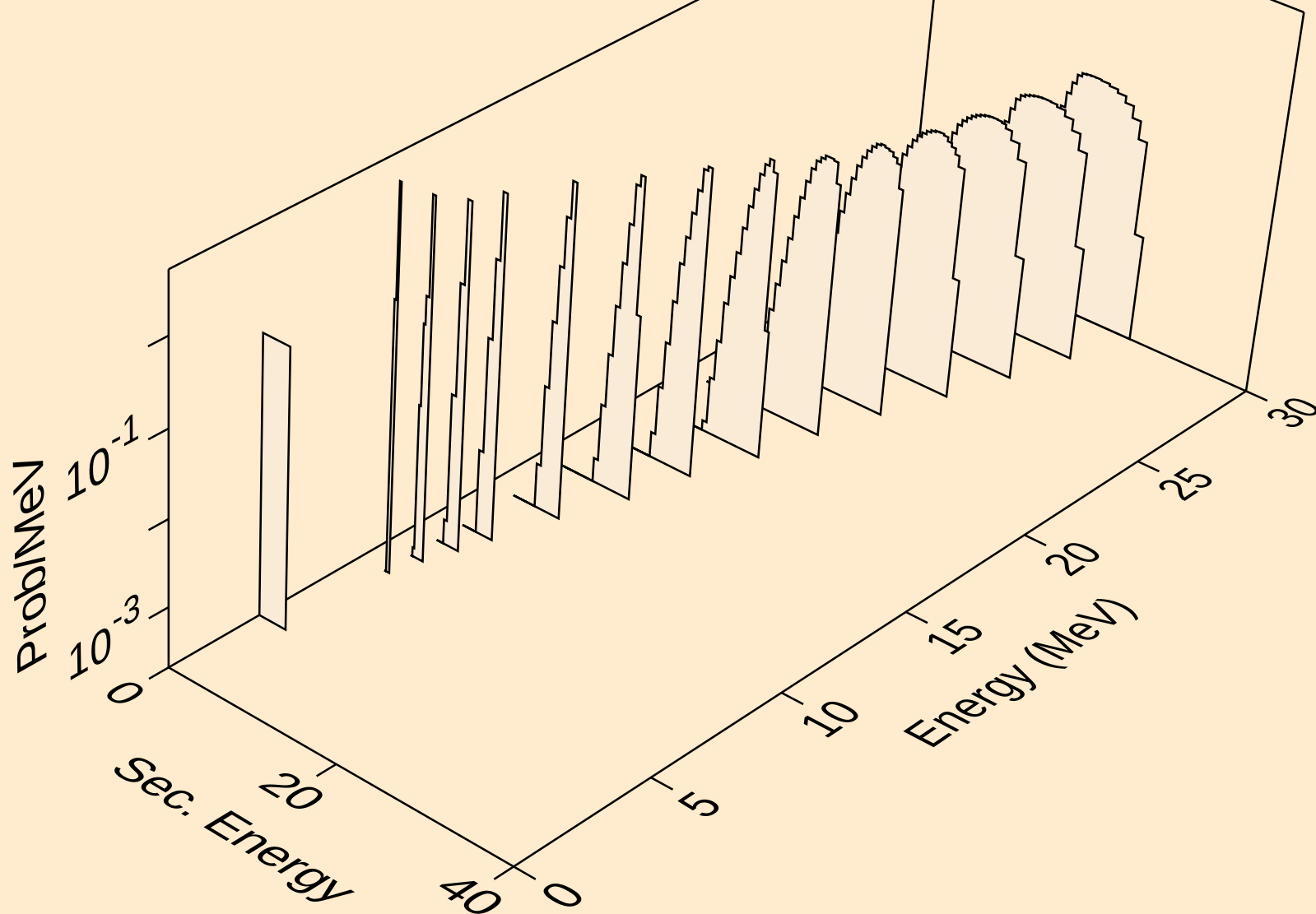
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,he3)



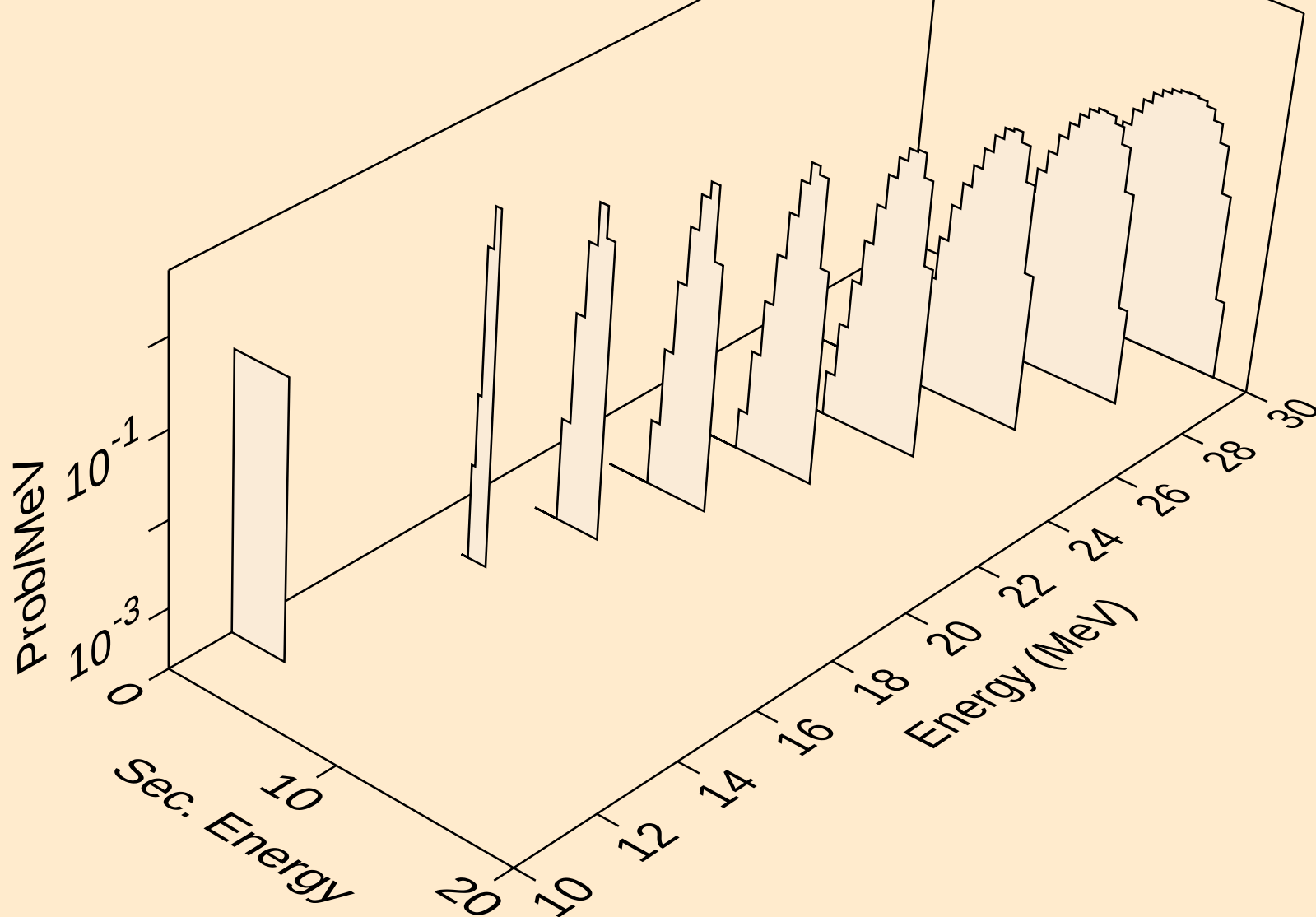
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



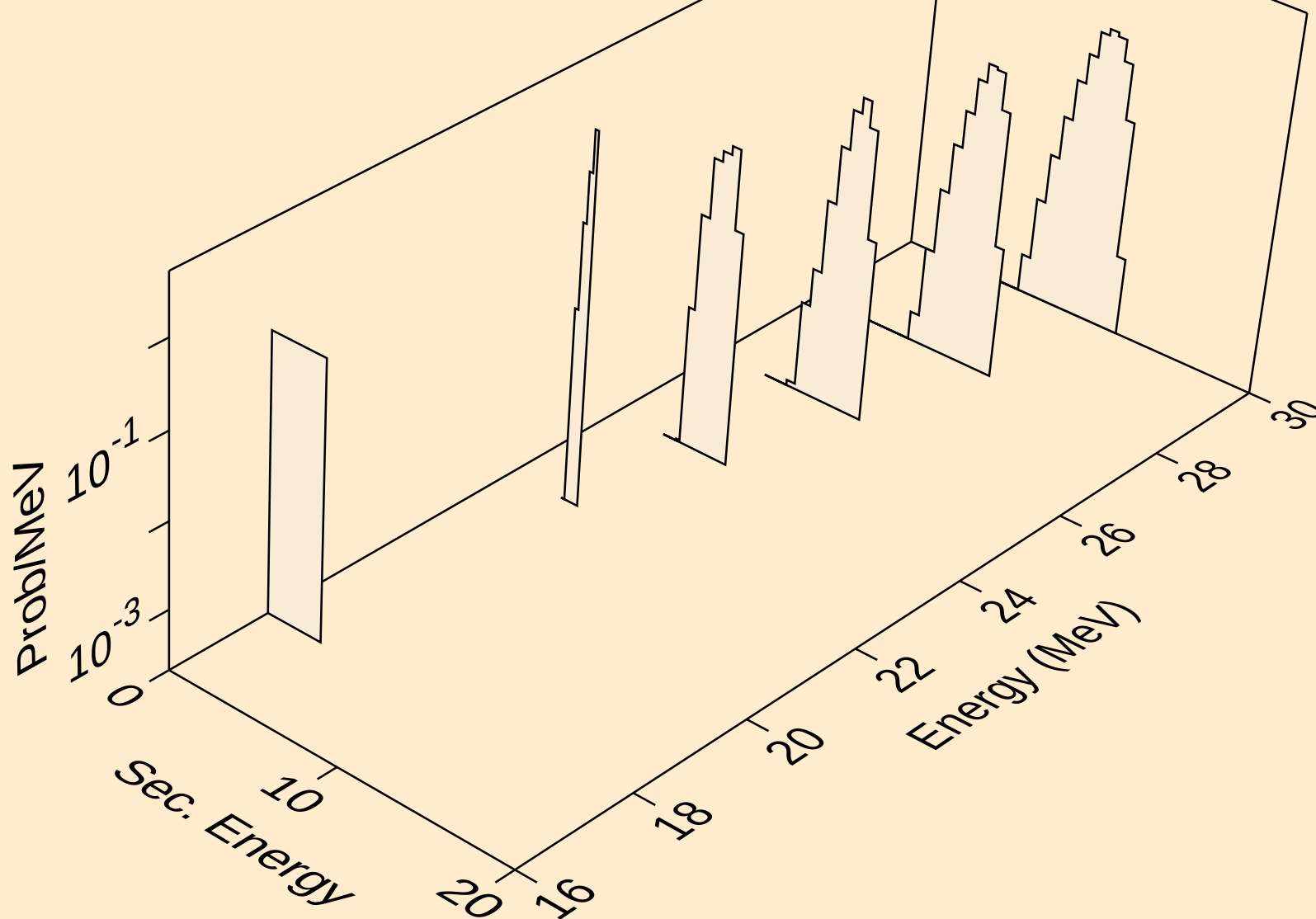
SN125M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
alphas from  $(p,n^*)a$



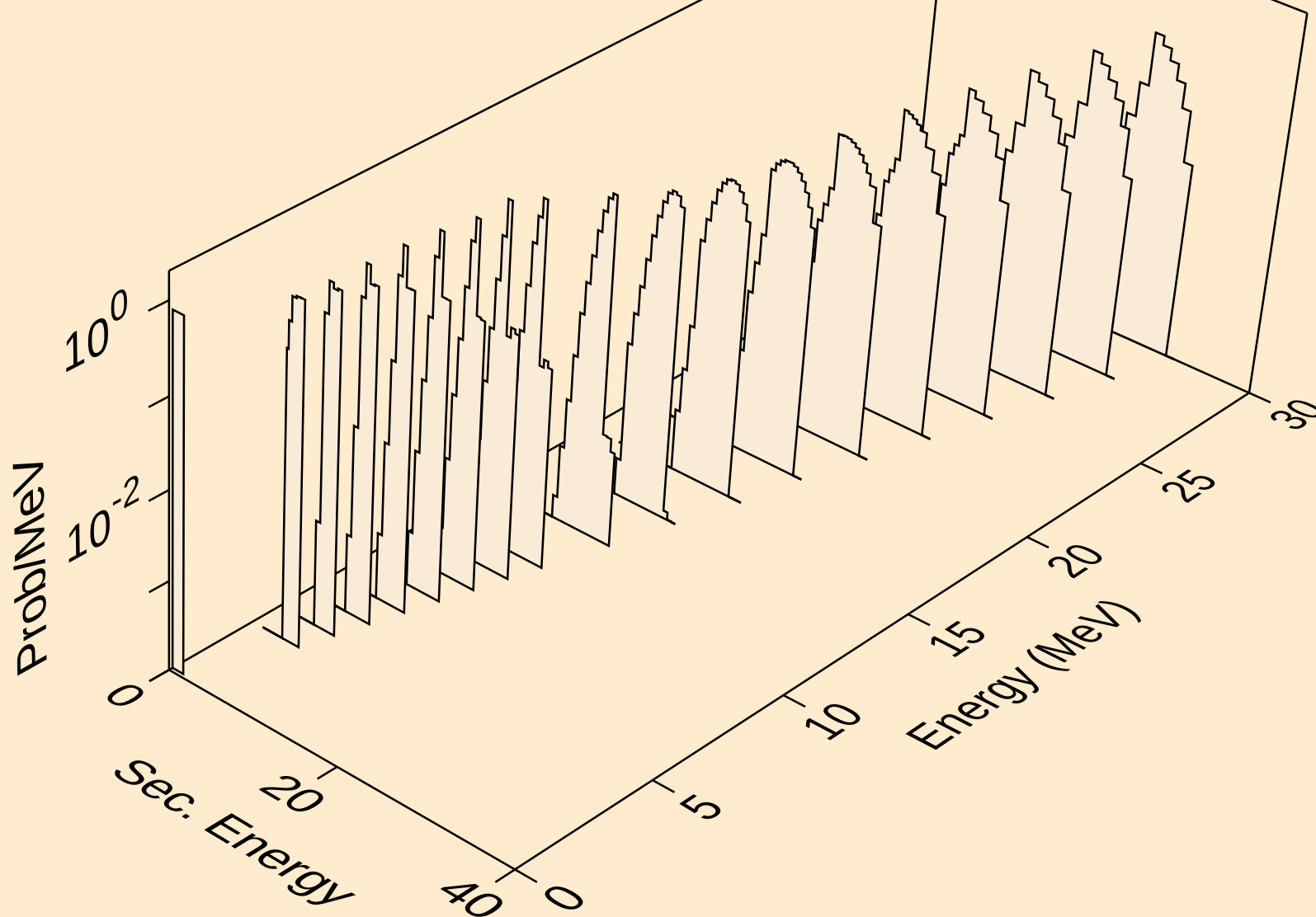
SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2n)a



SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,3n)a



SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)



SN125M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,pa)

