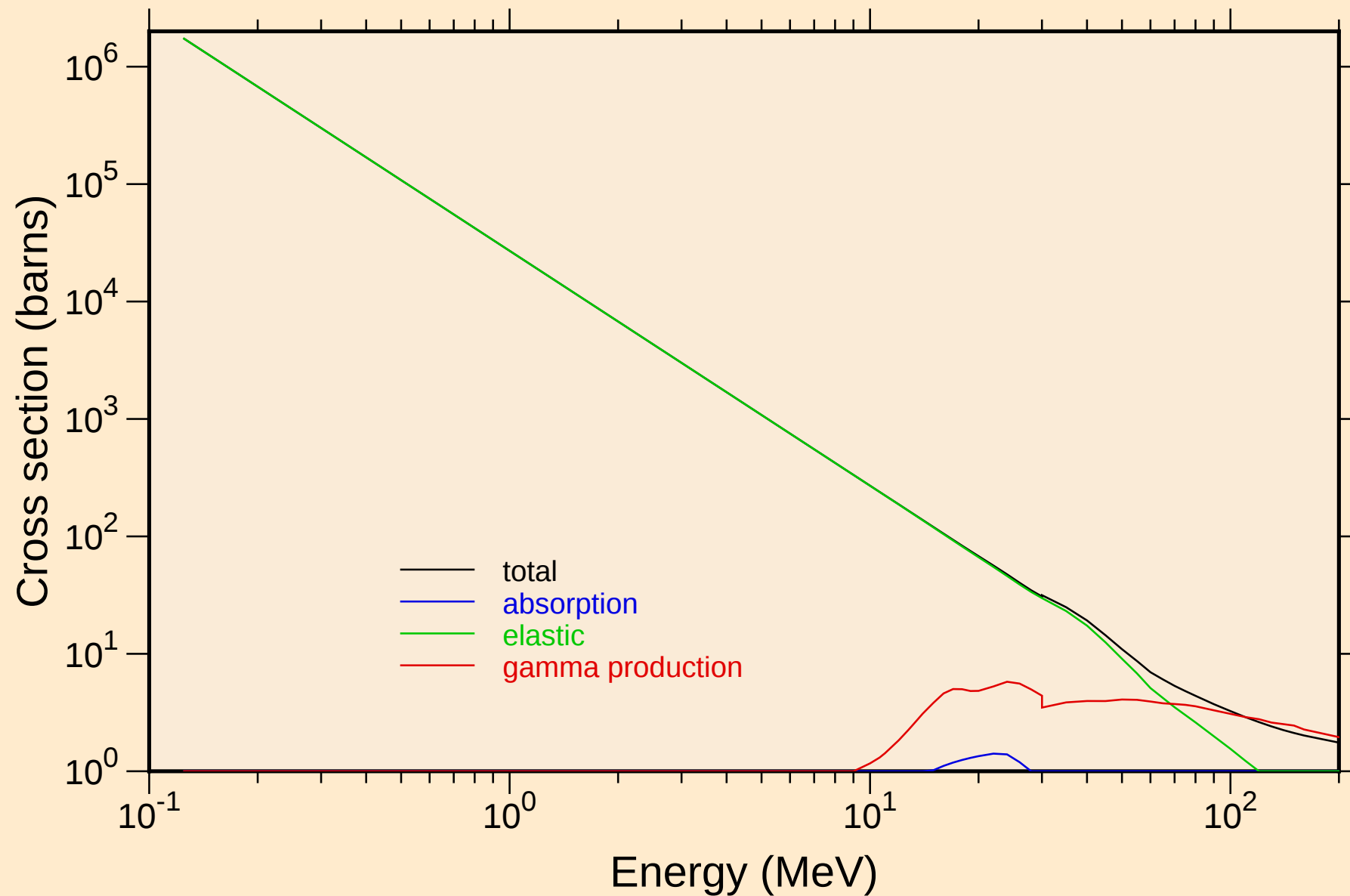


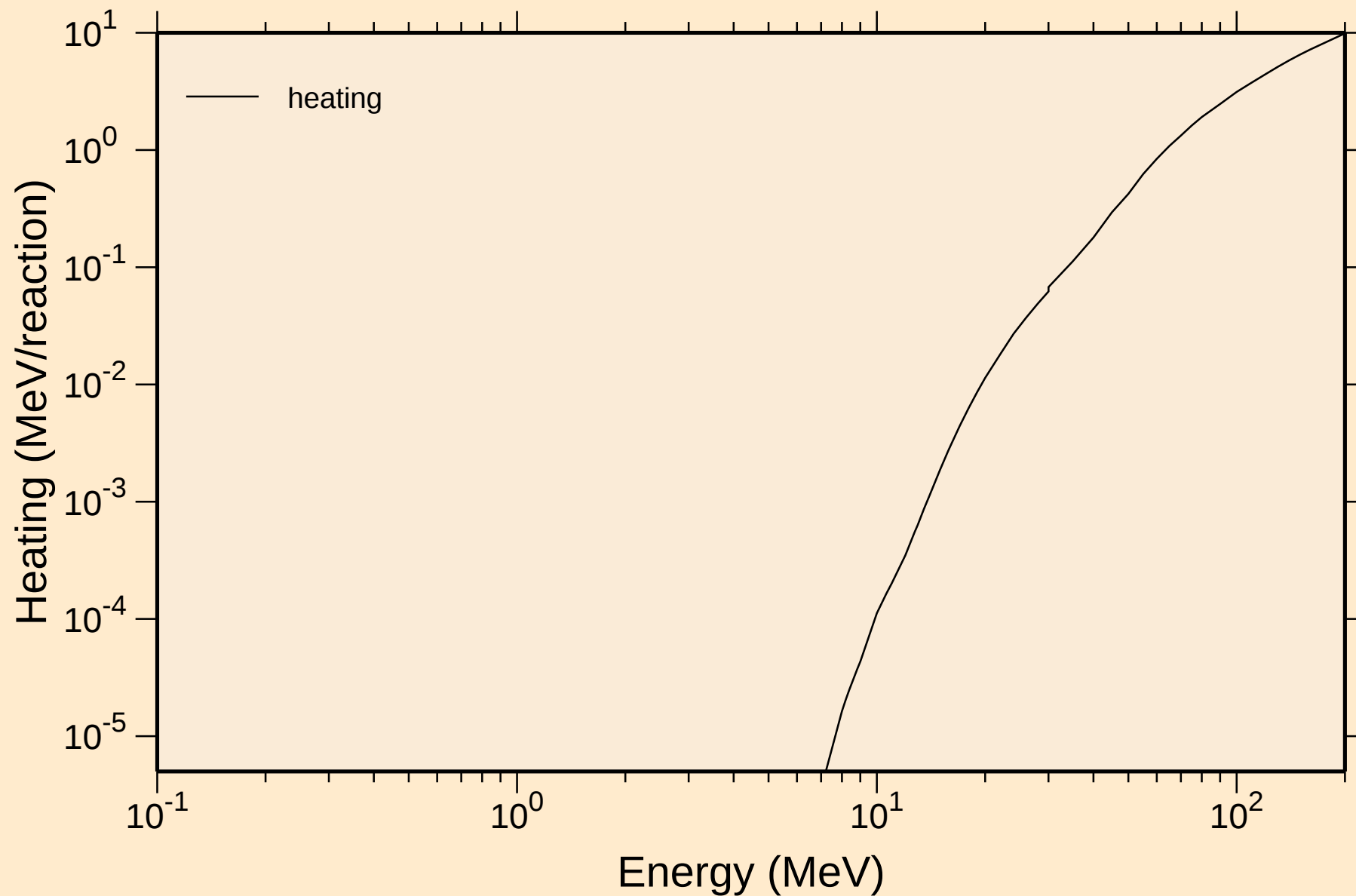
# DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



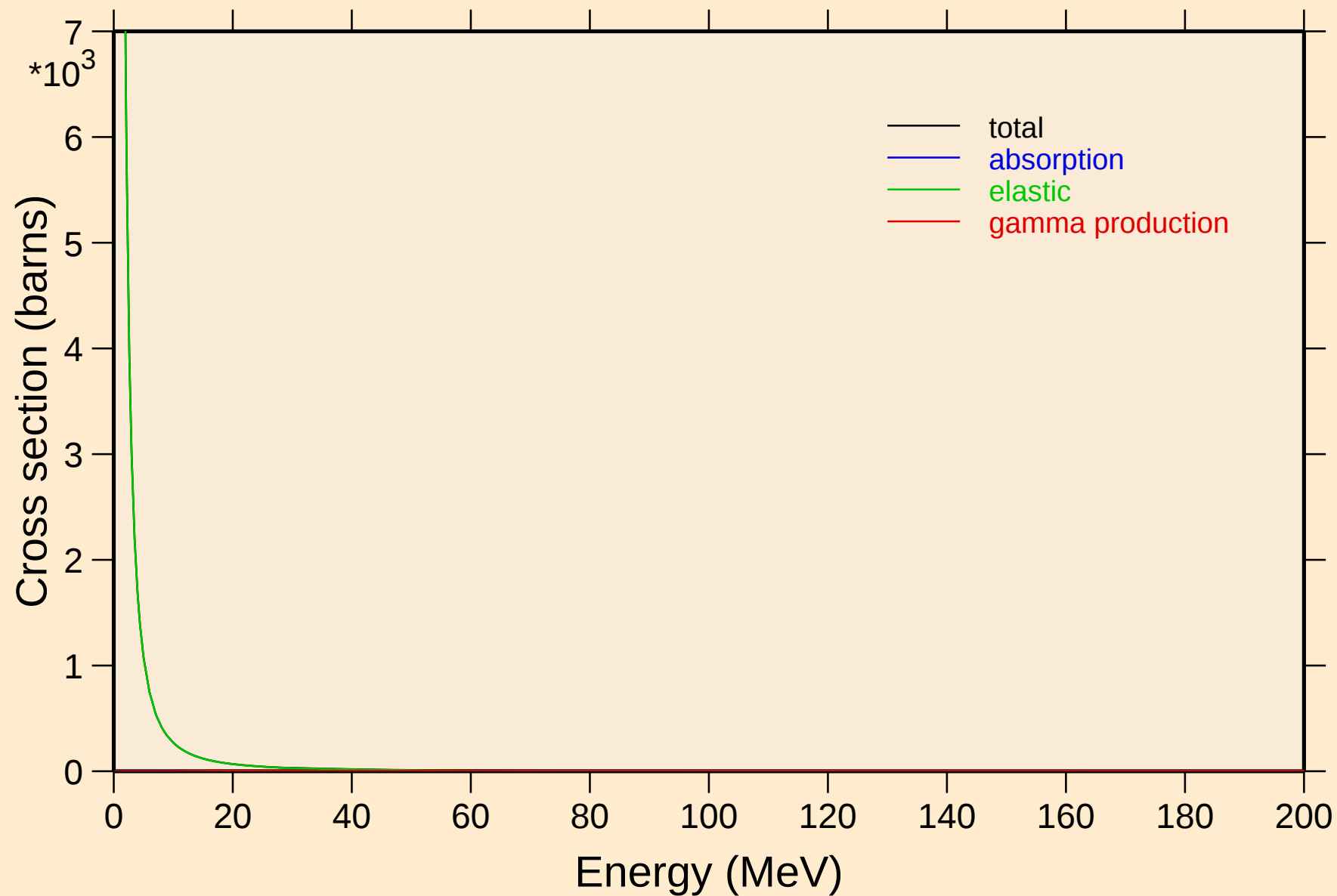
# DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



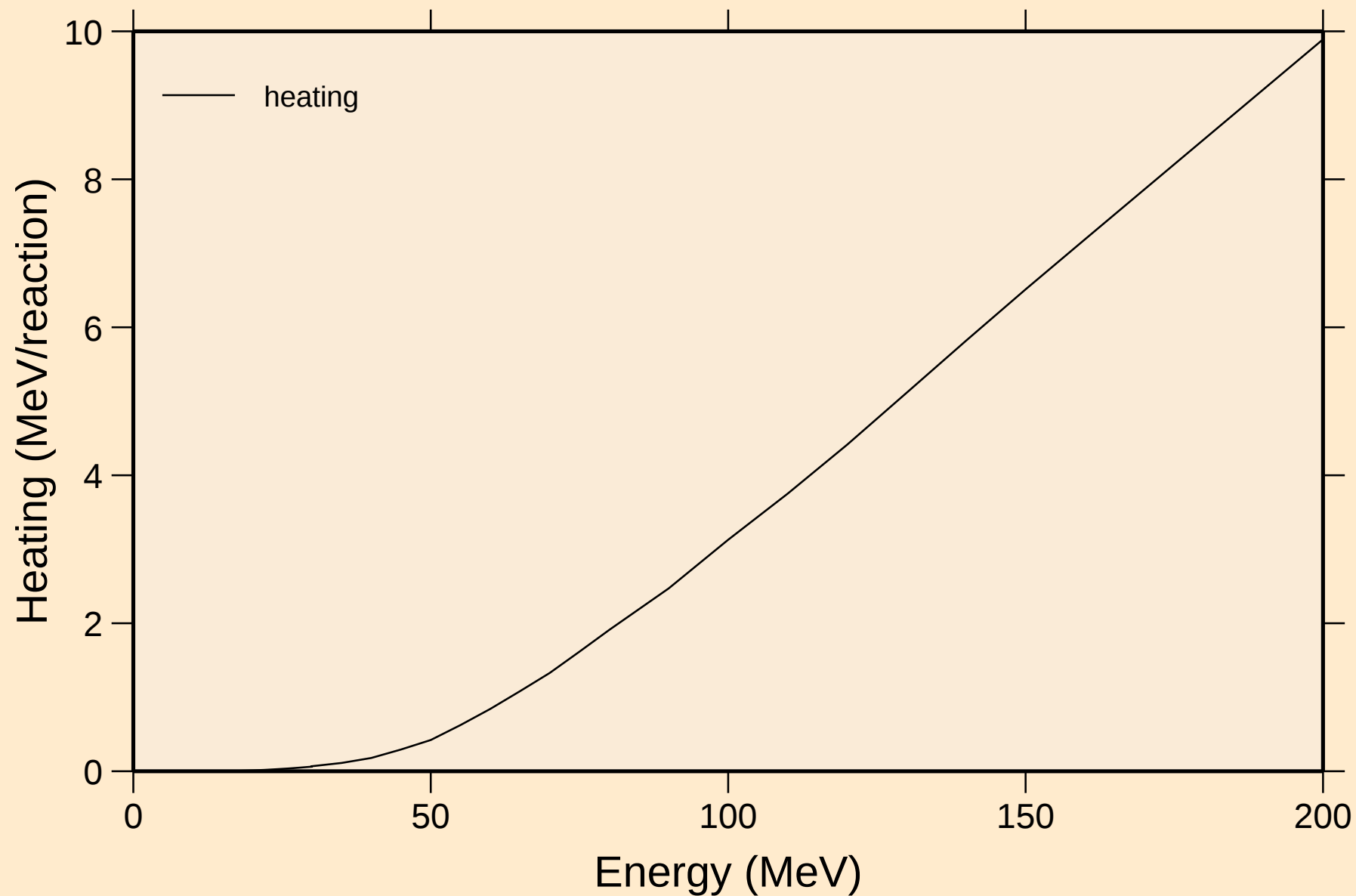
# DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



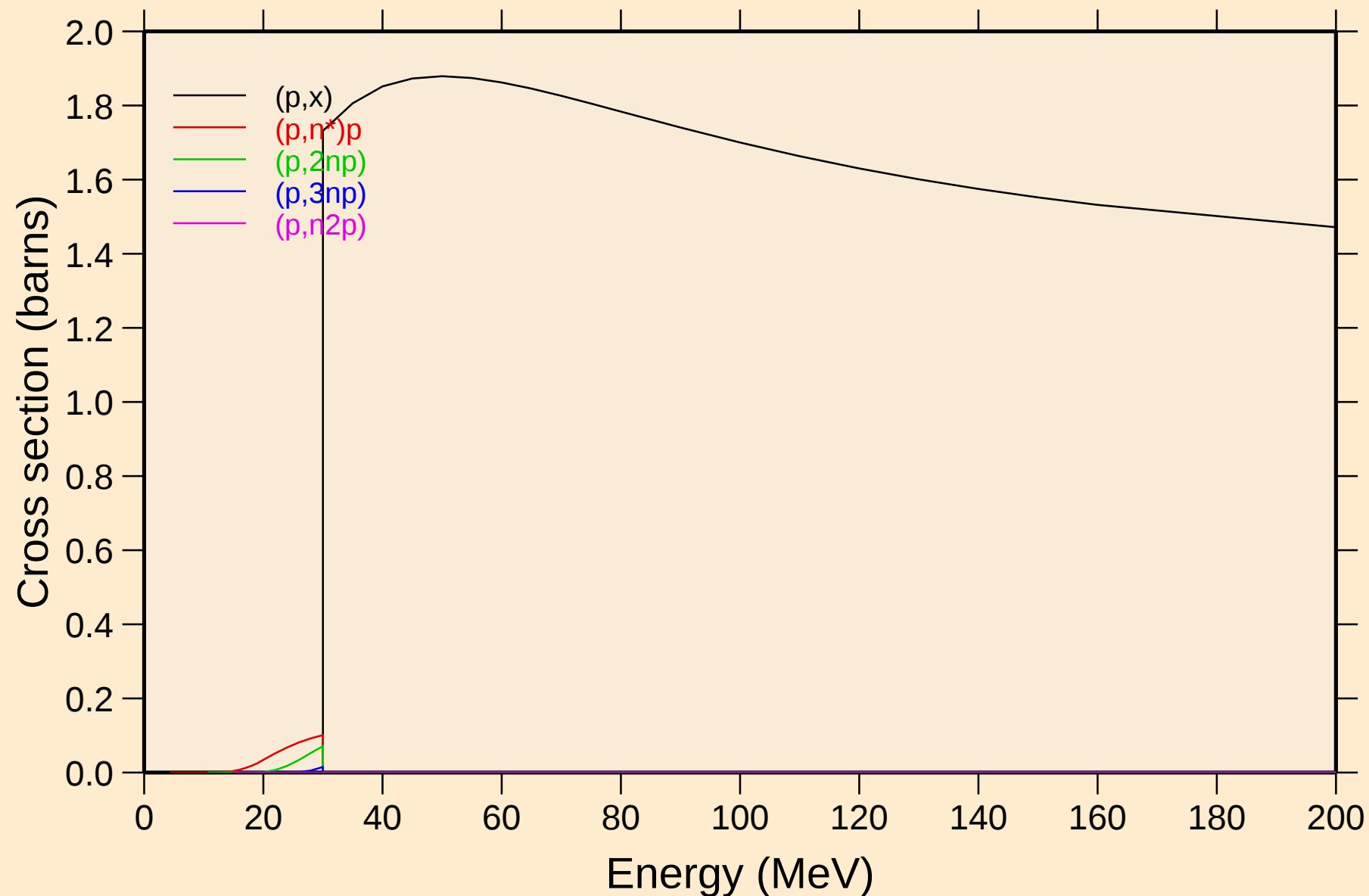
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



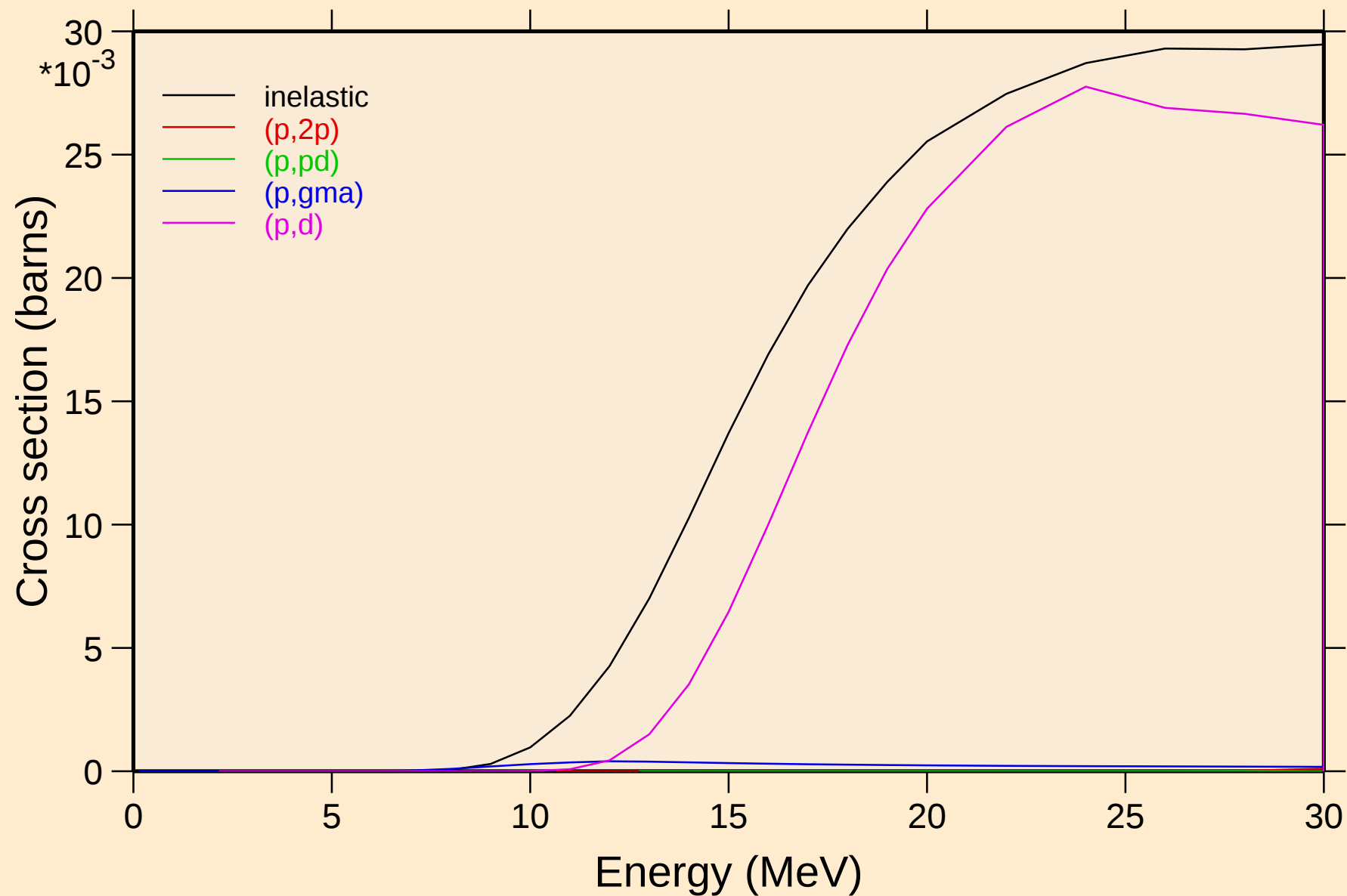
# DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



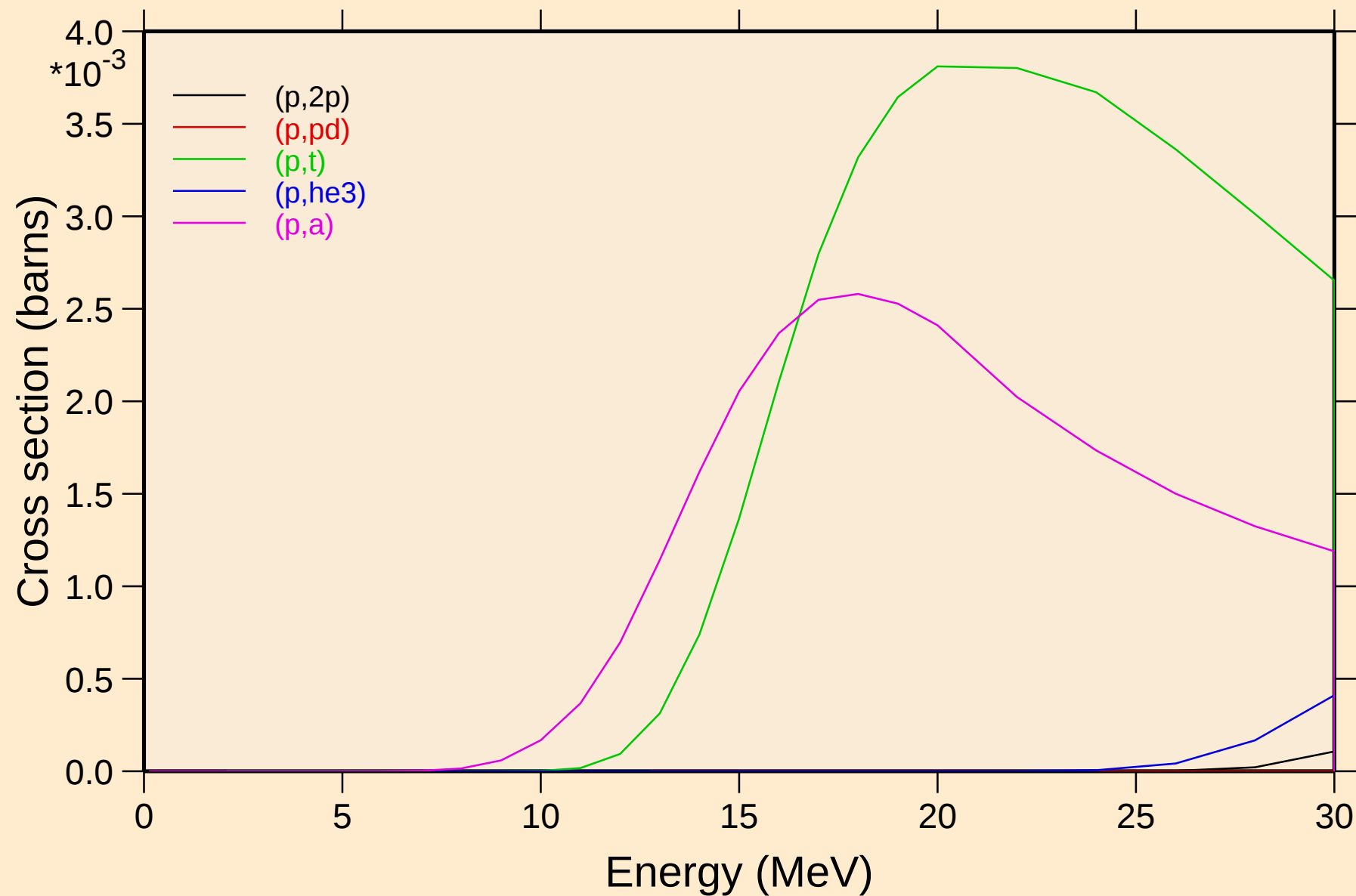
# DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



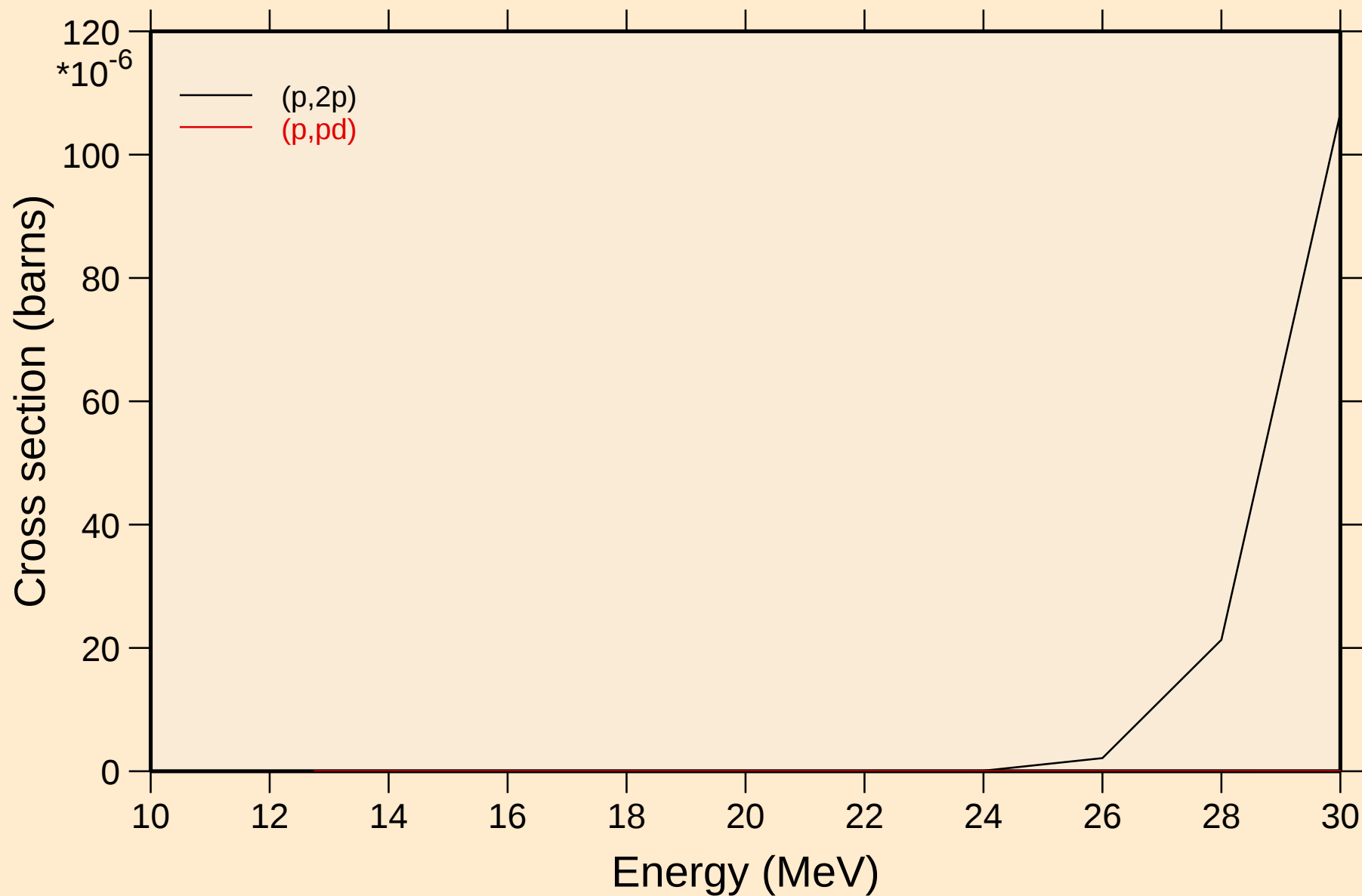
# DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

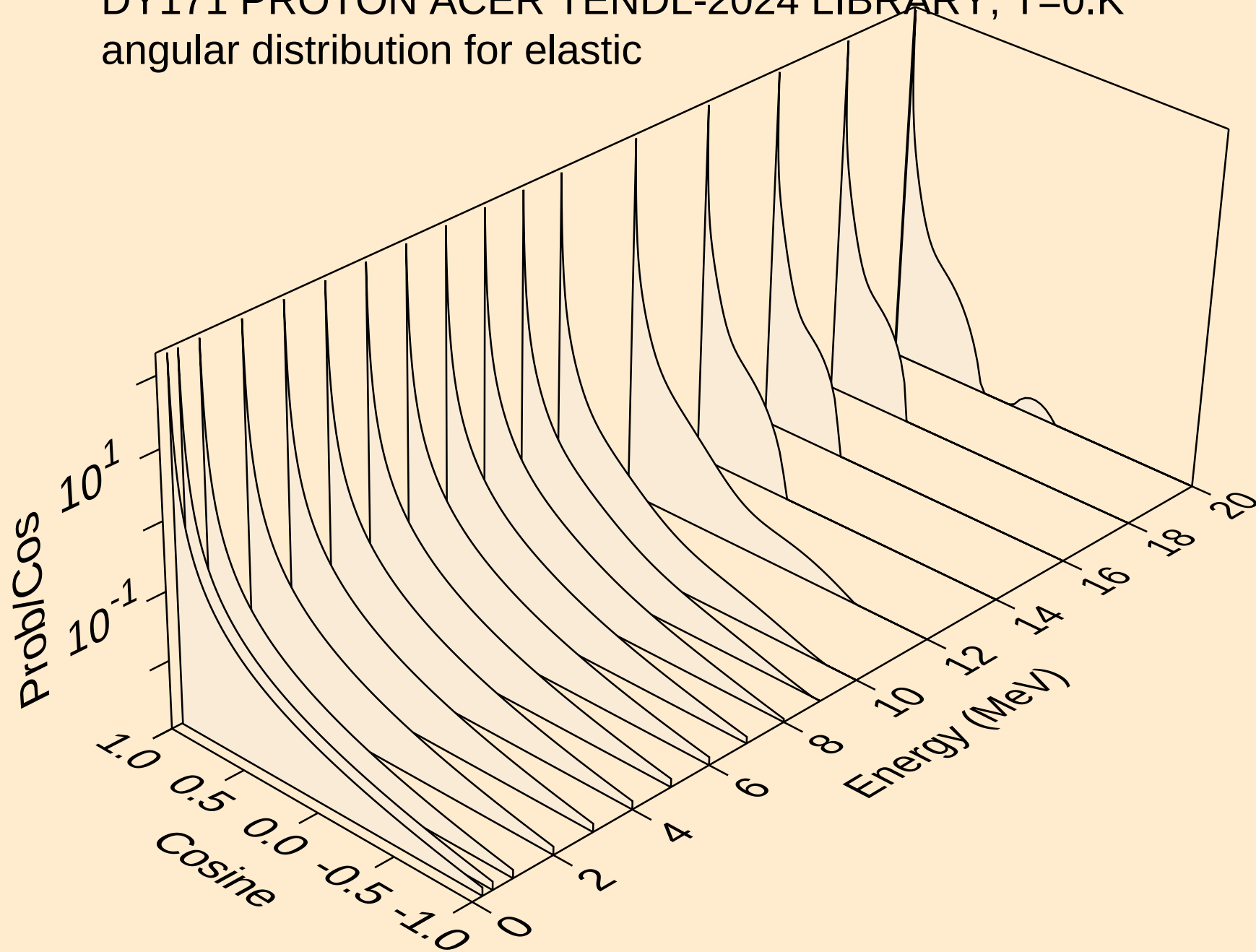


# DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

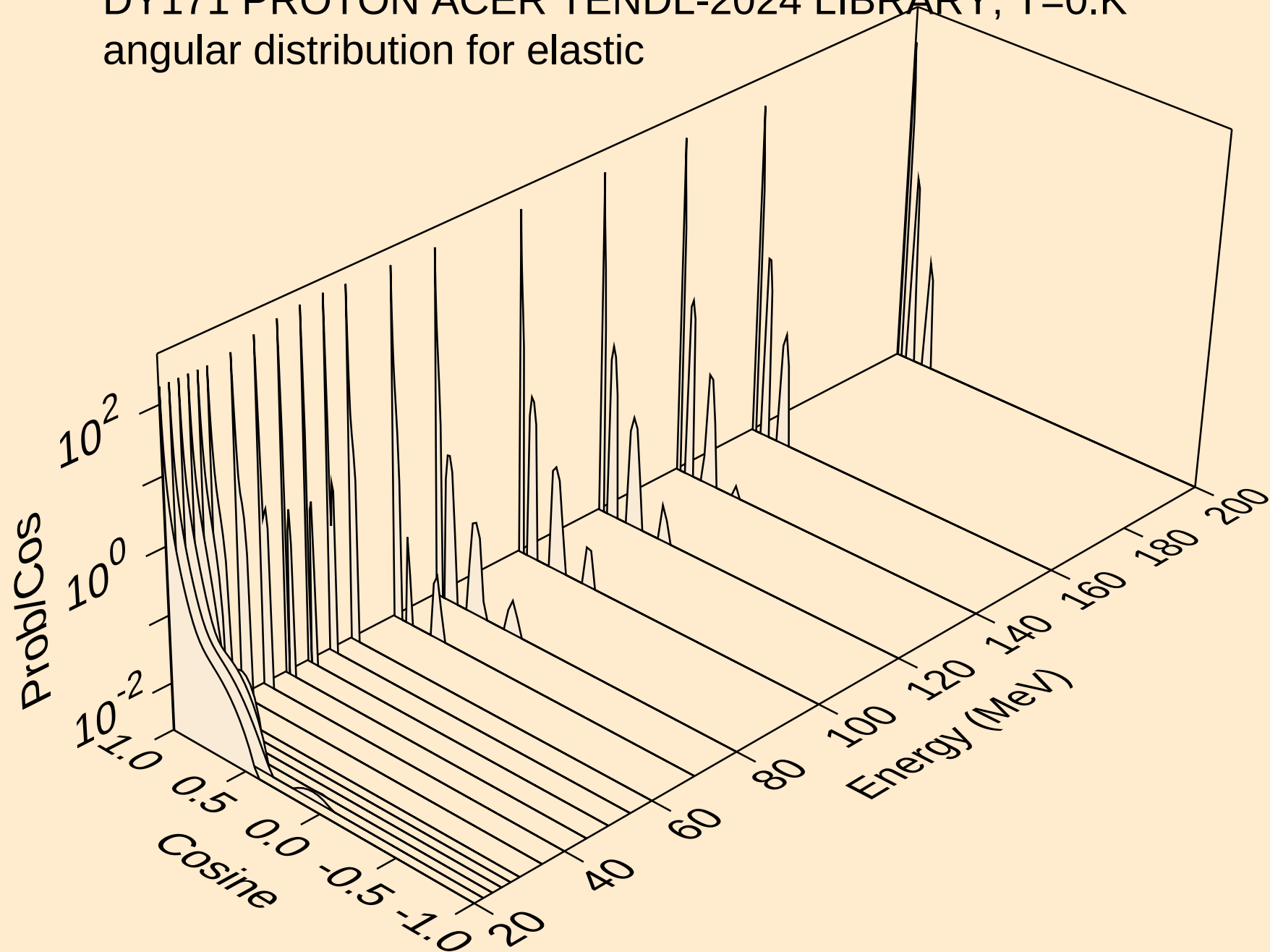
Threshold reactions



DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

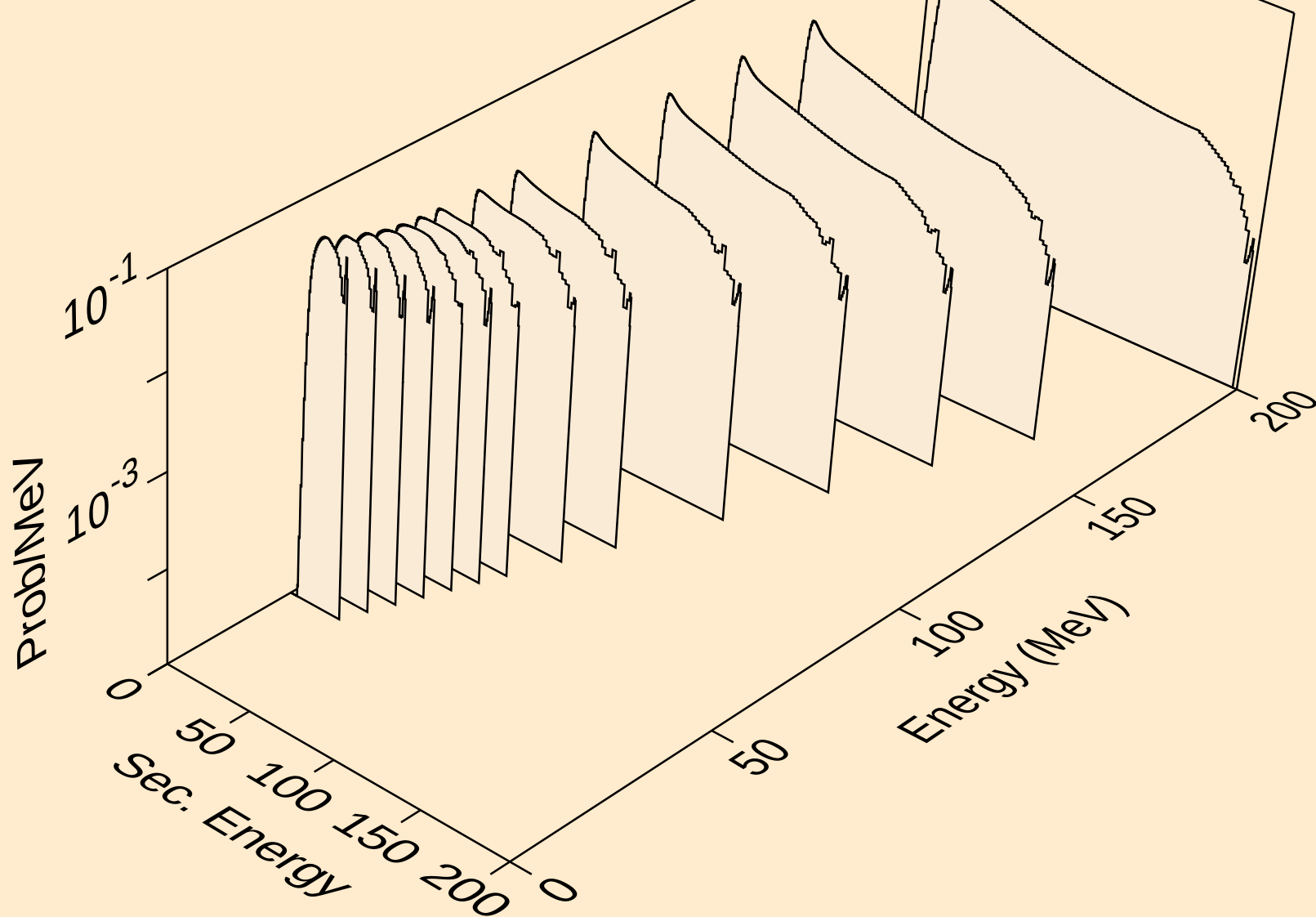


DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



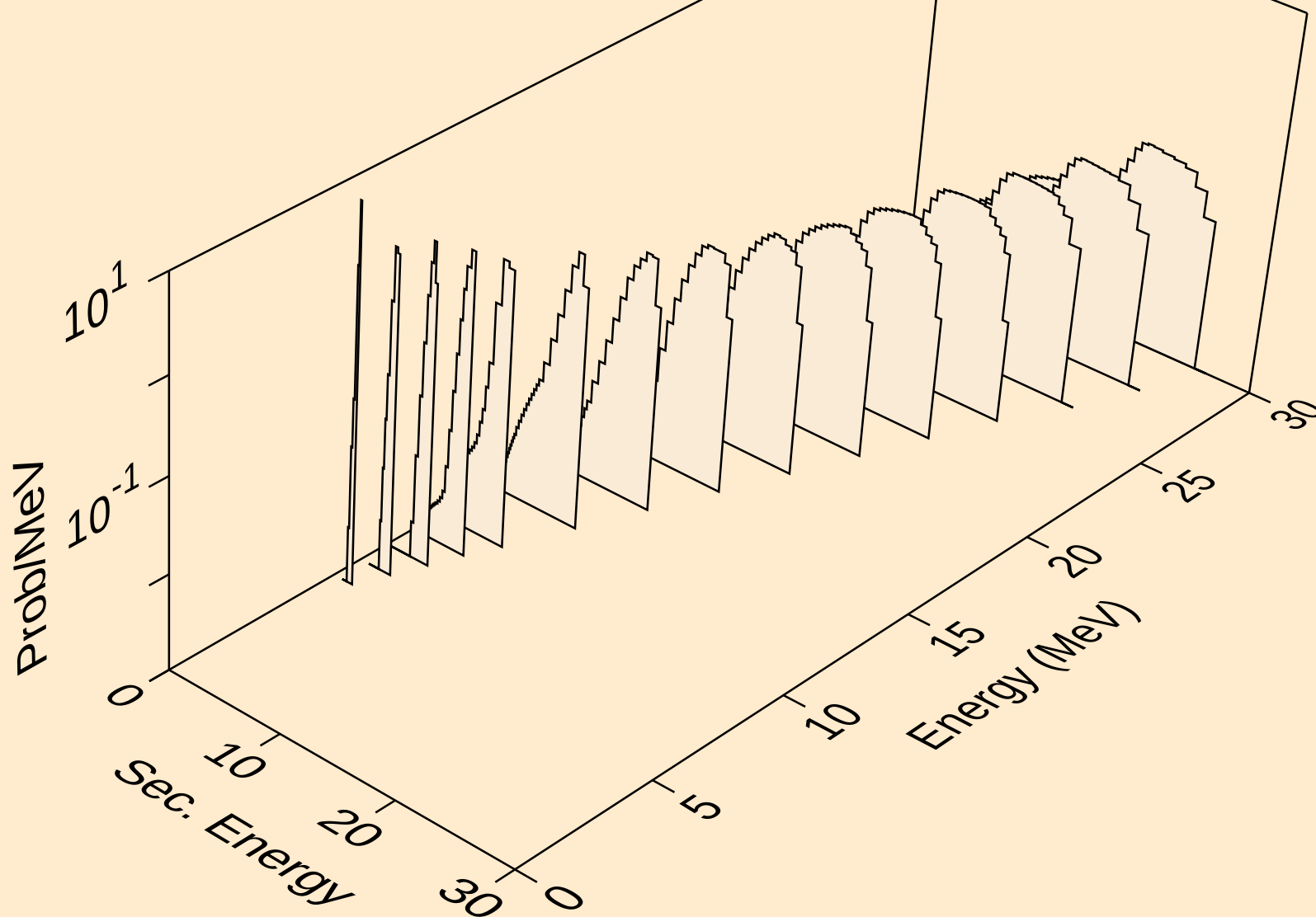
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,x)

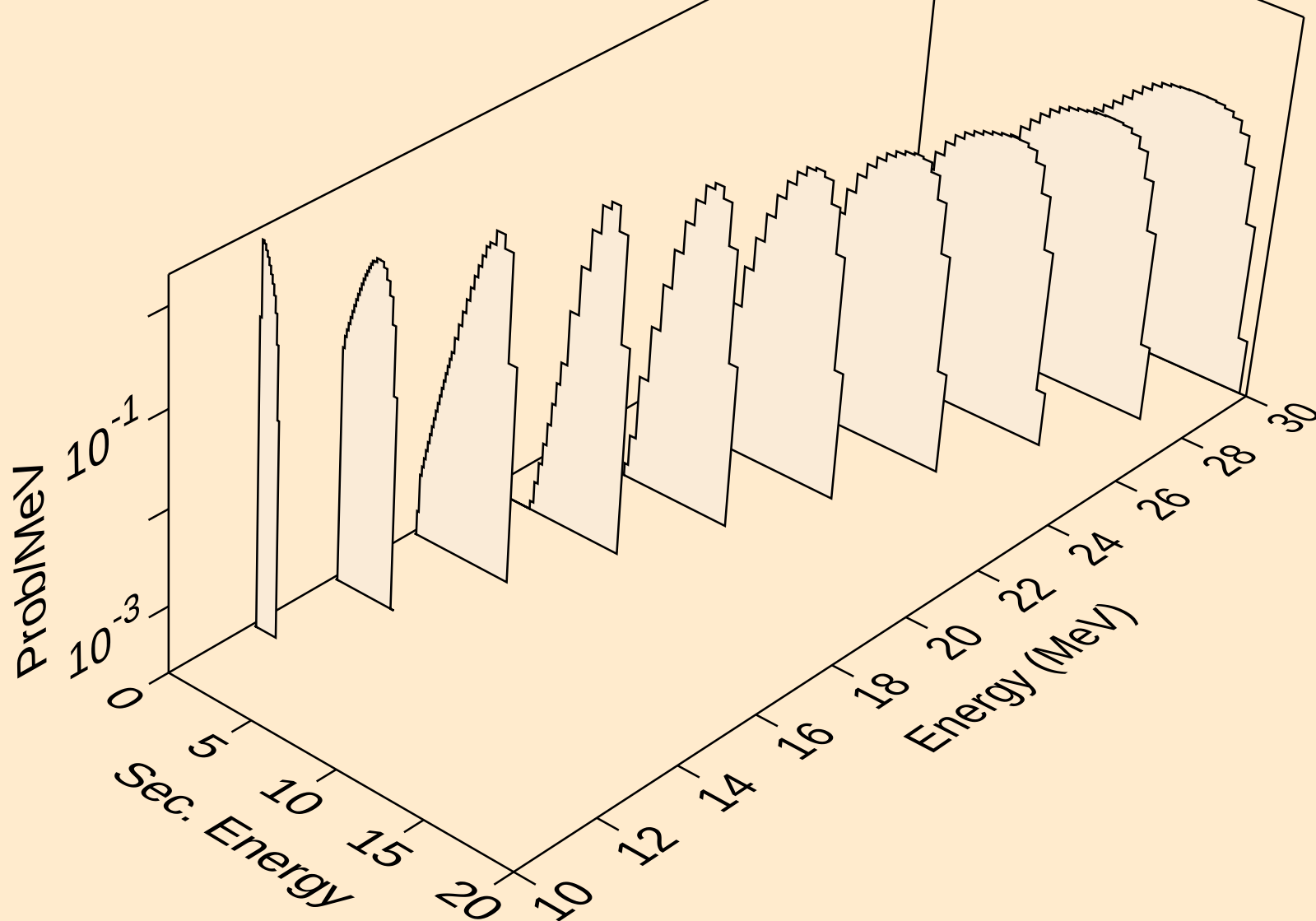


DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

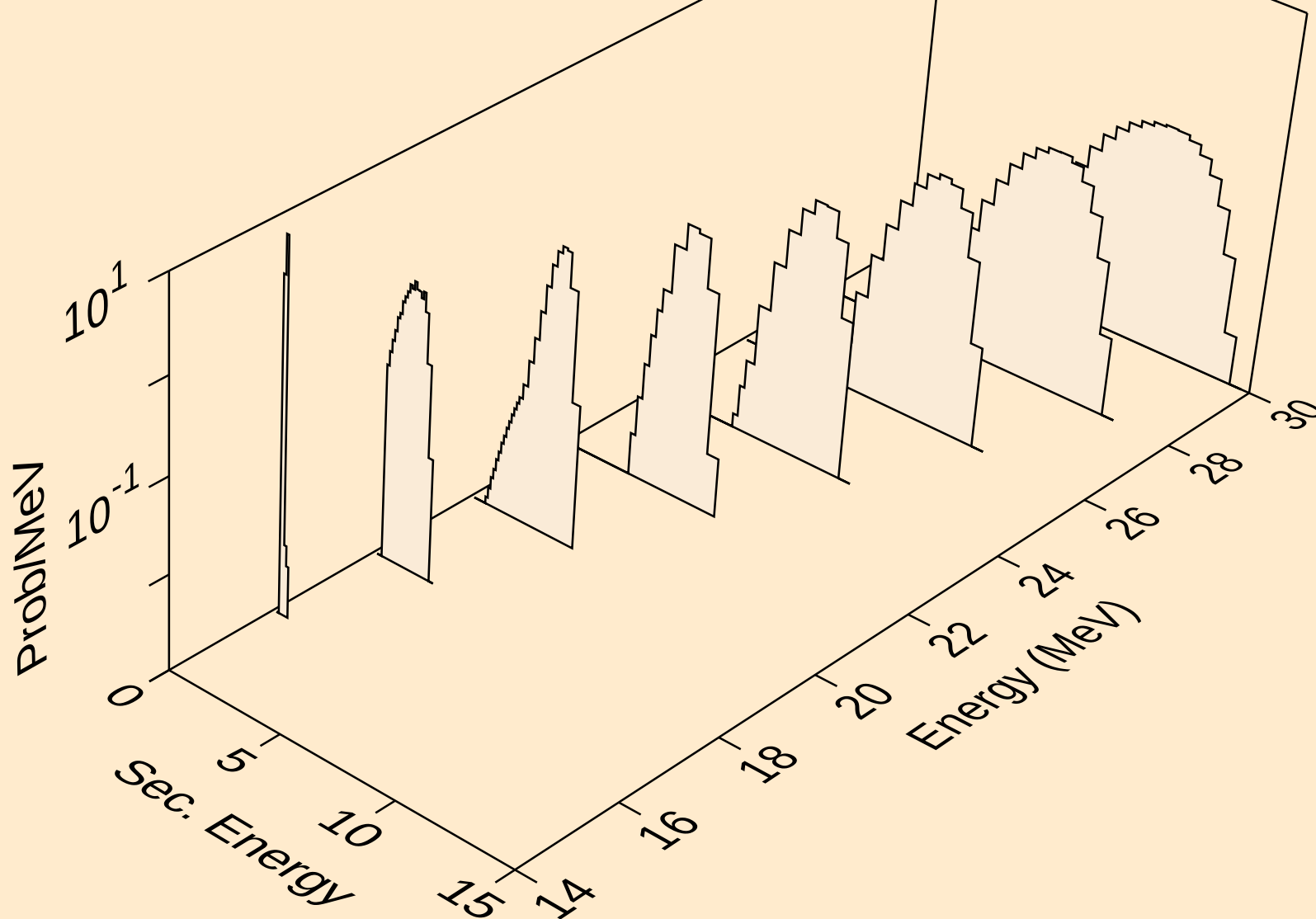
Proton emission for  $(p,n^*)p$



DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)

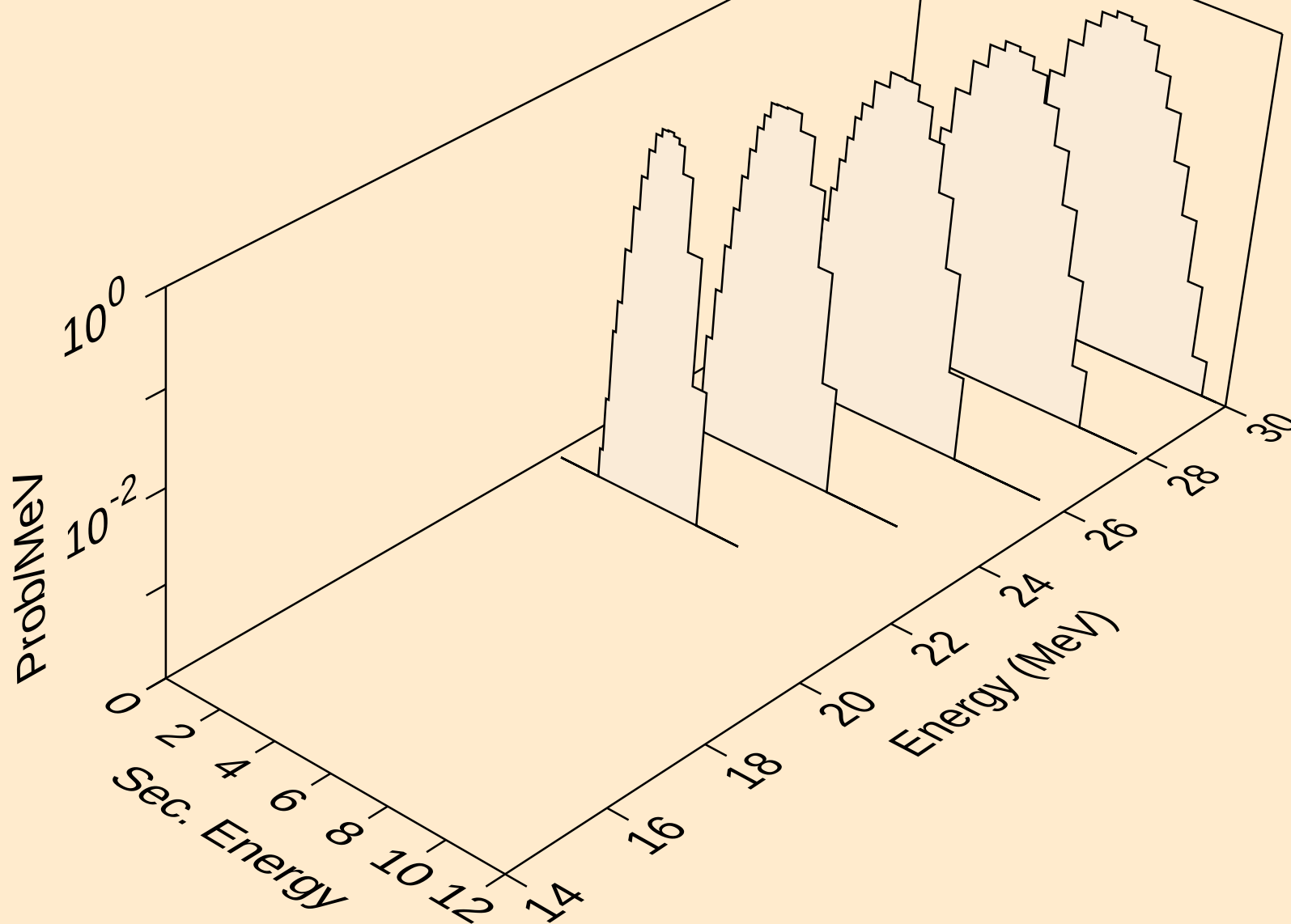


DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,3np)

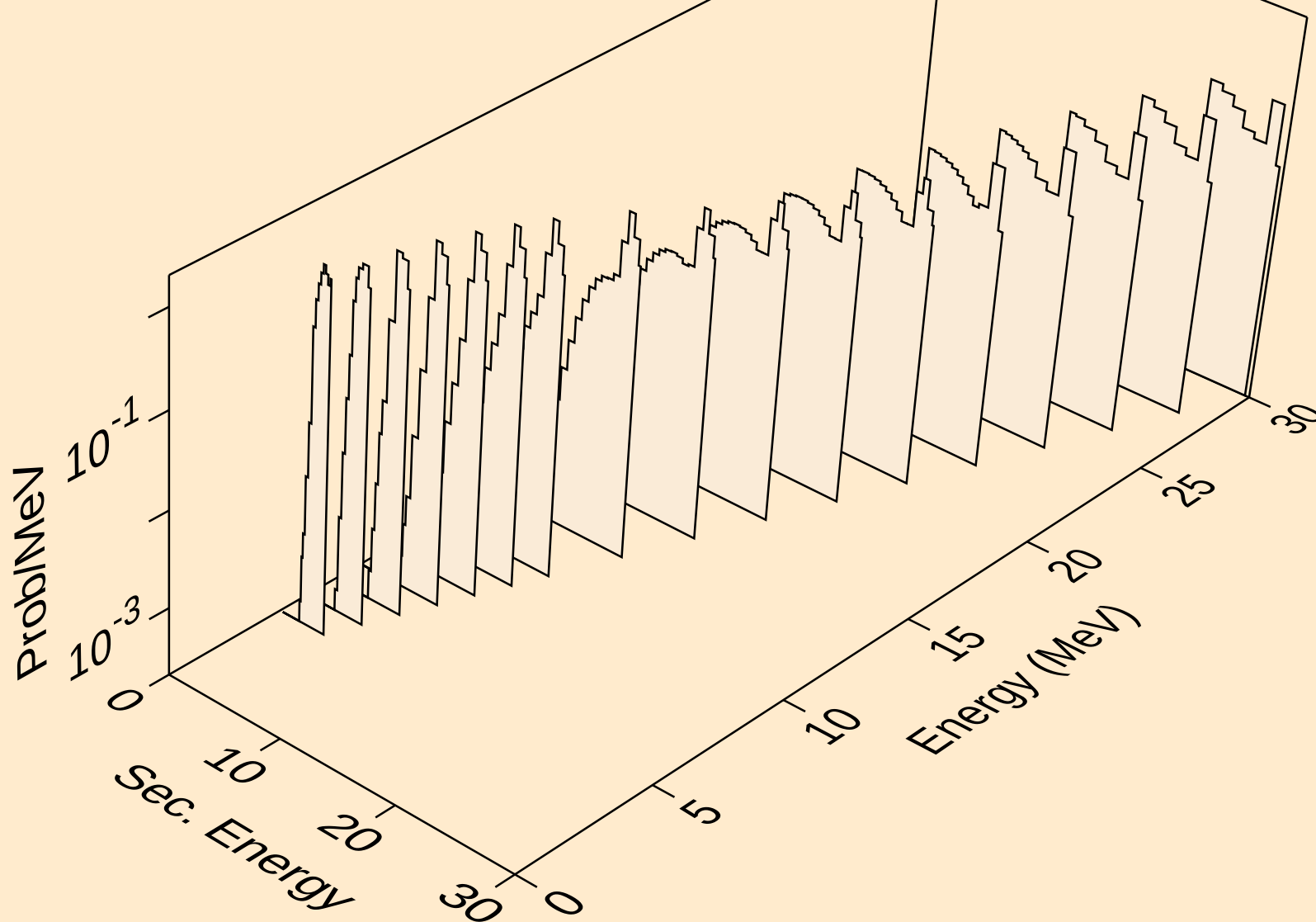


DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,n2p)

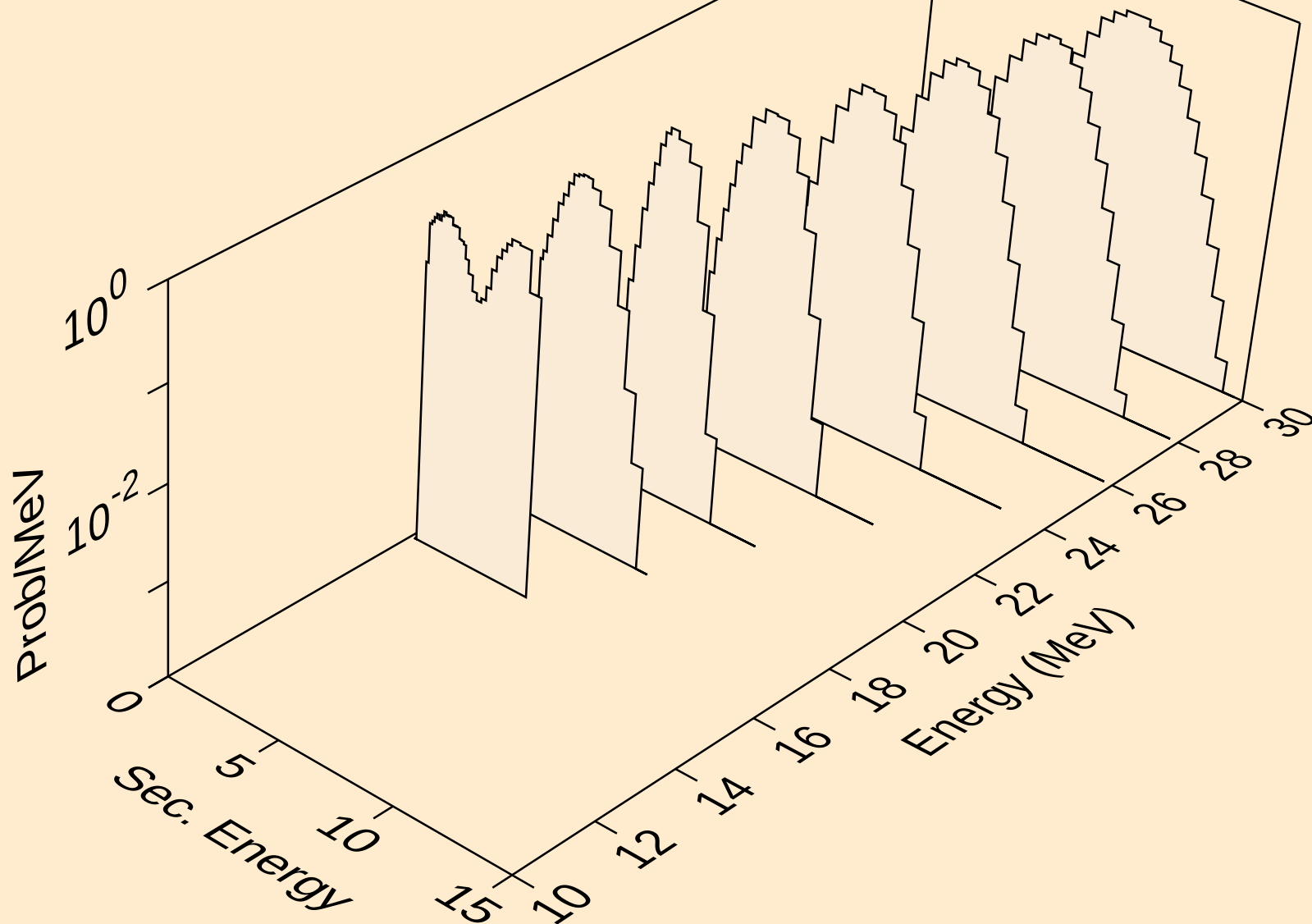


DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic

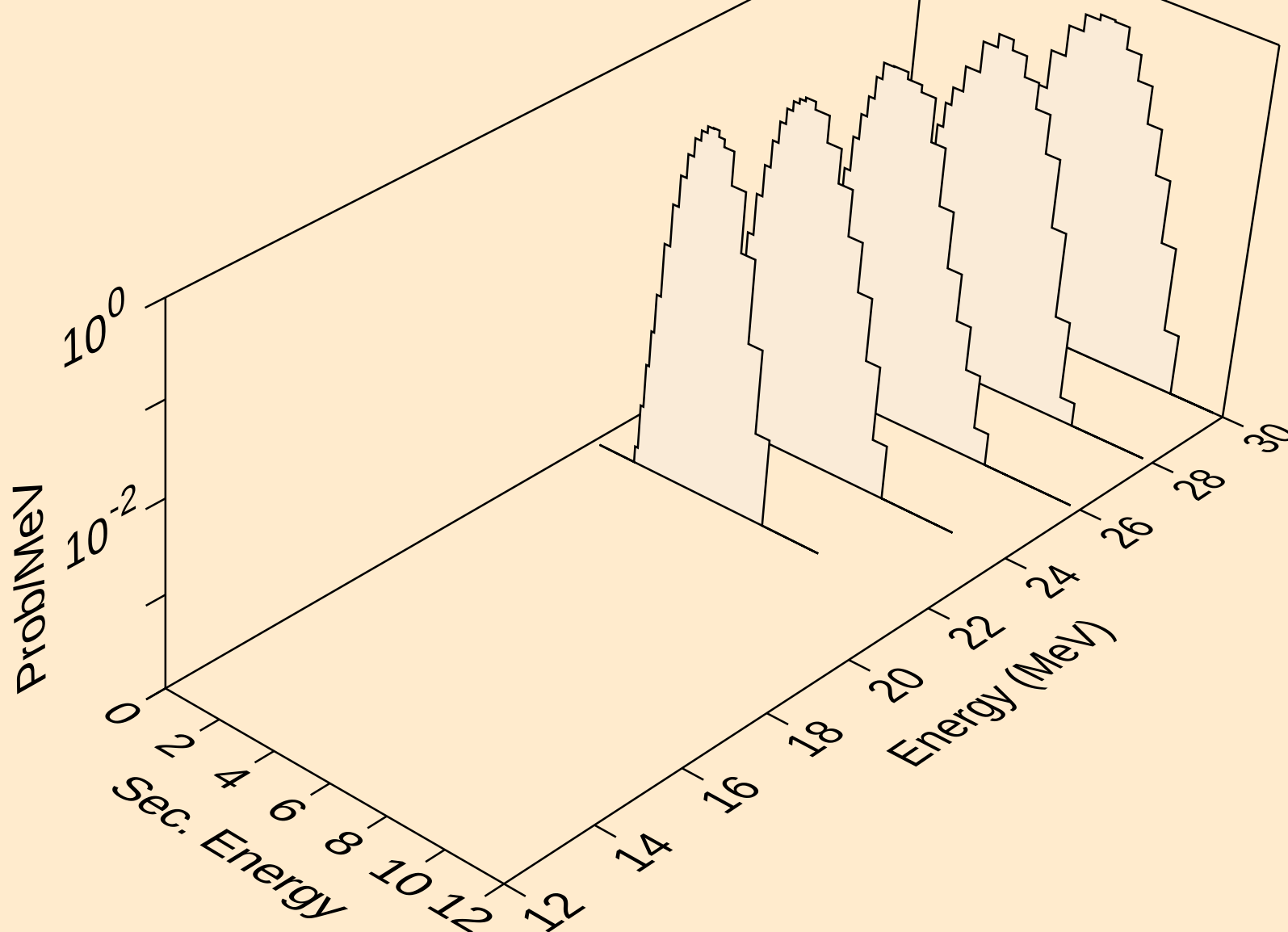


DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

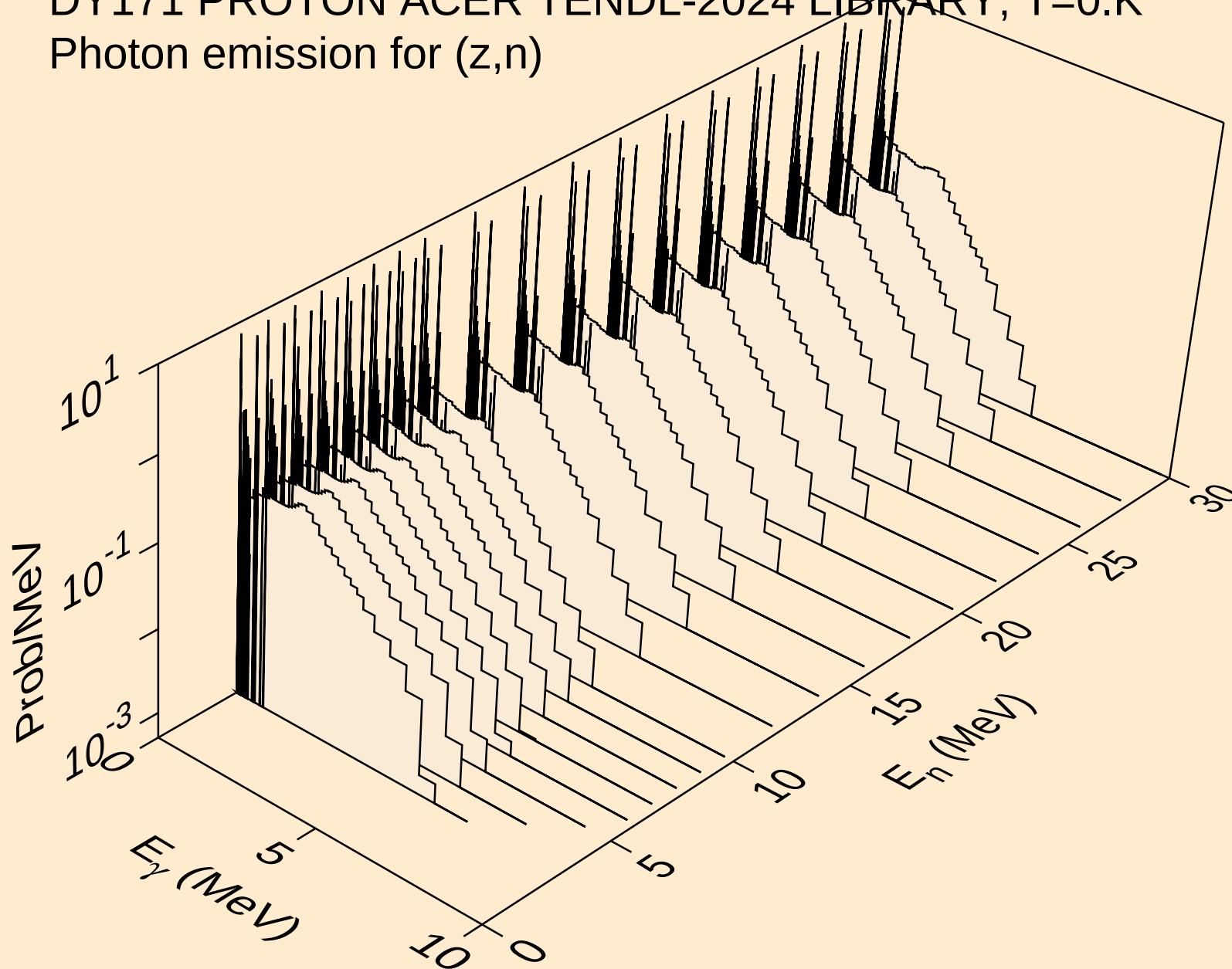
Proton emission for (p,2p)



DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pd)

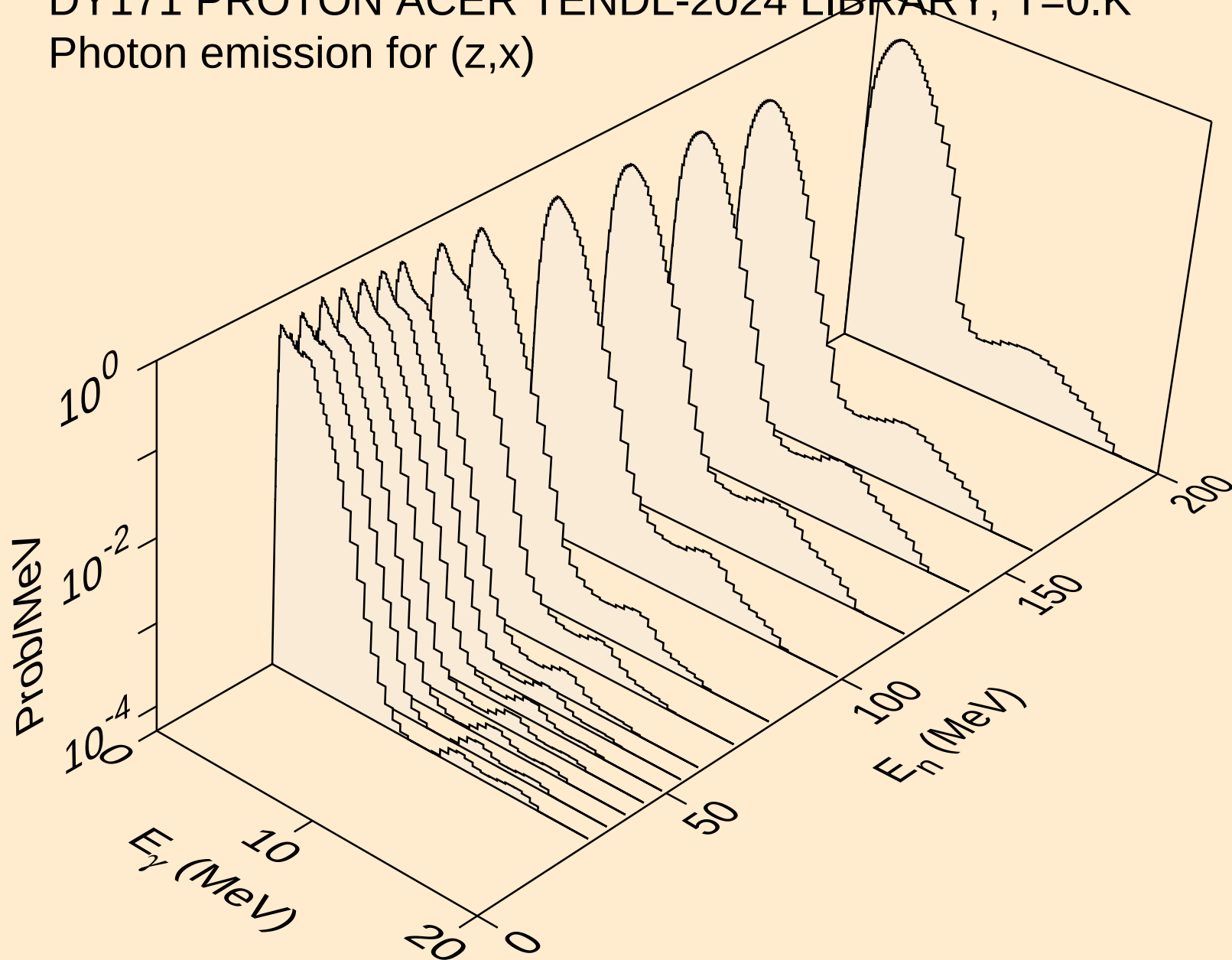


DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

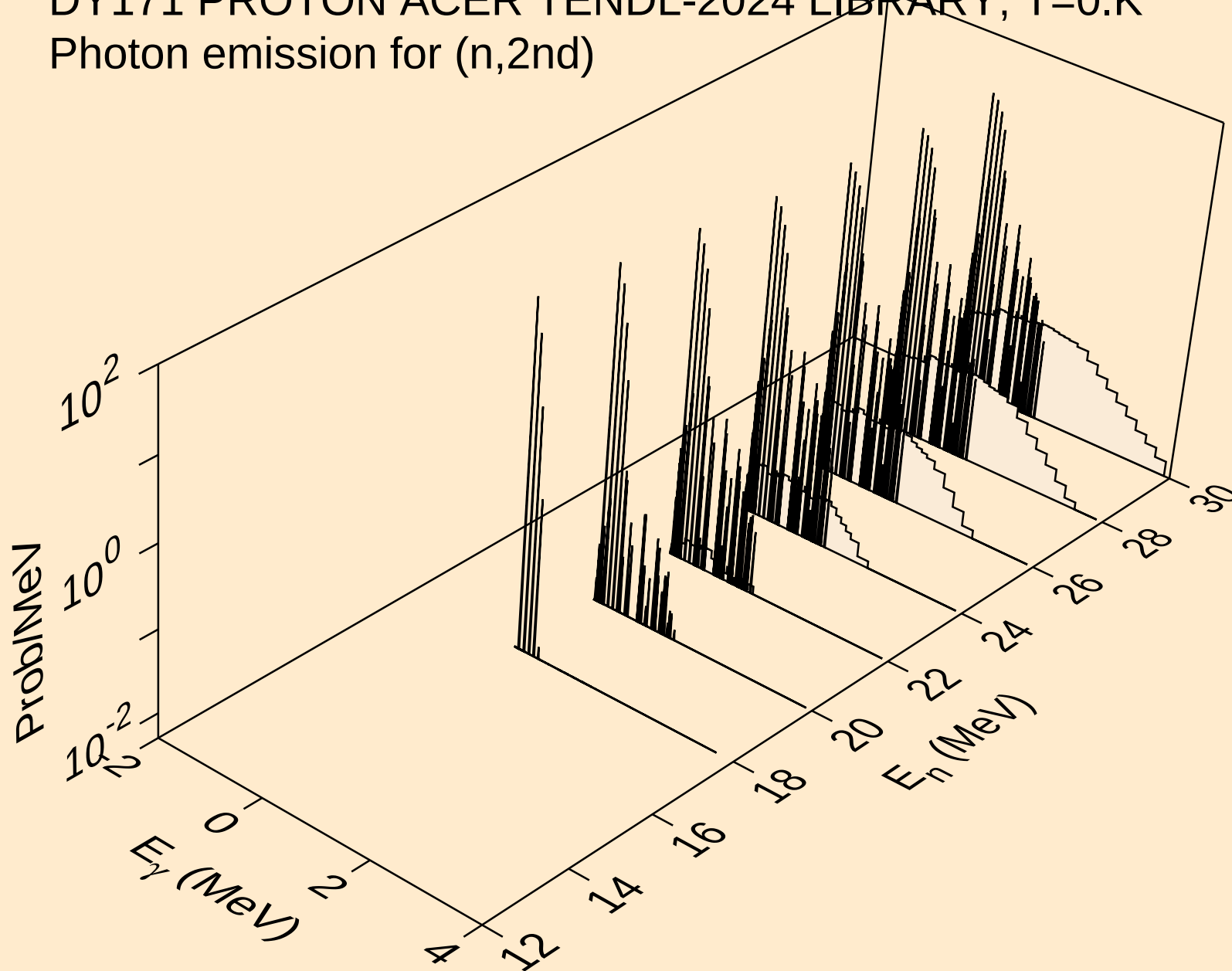


DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

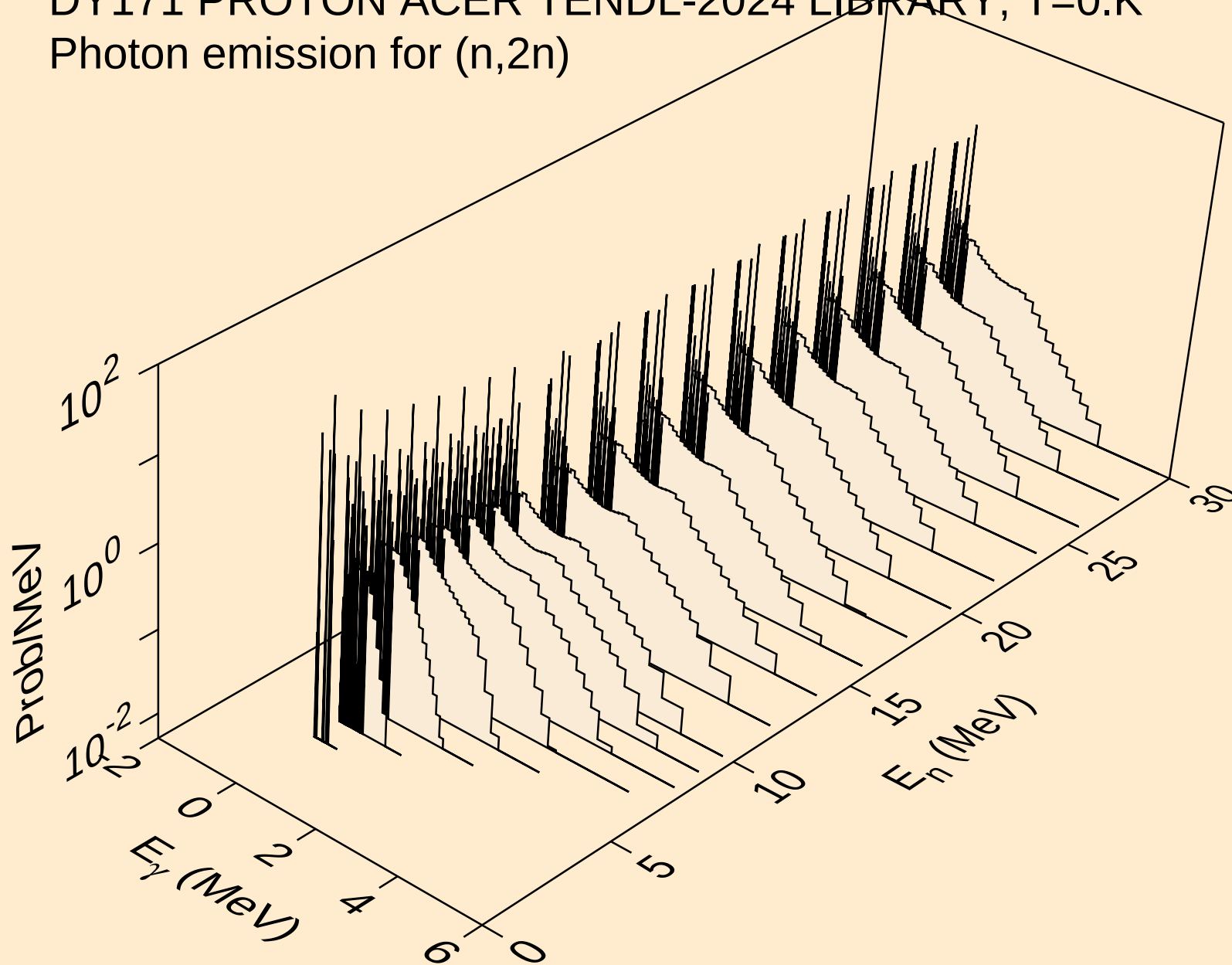
Photon emission for (z,x)



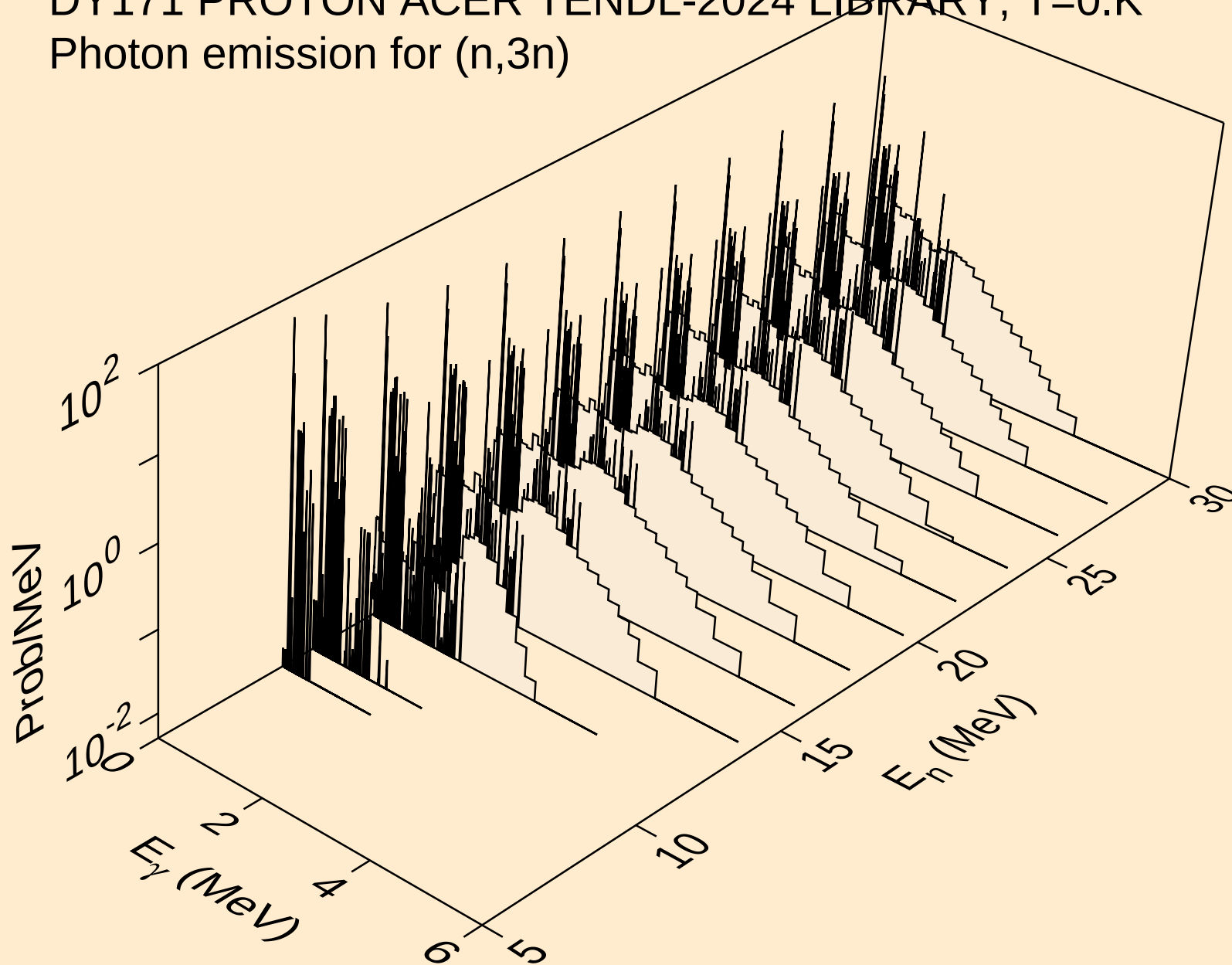
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

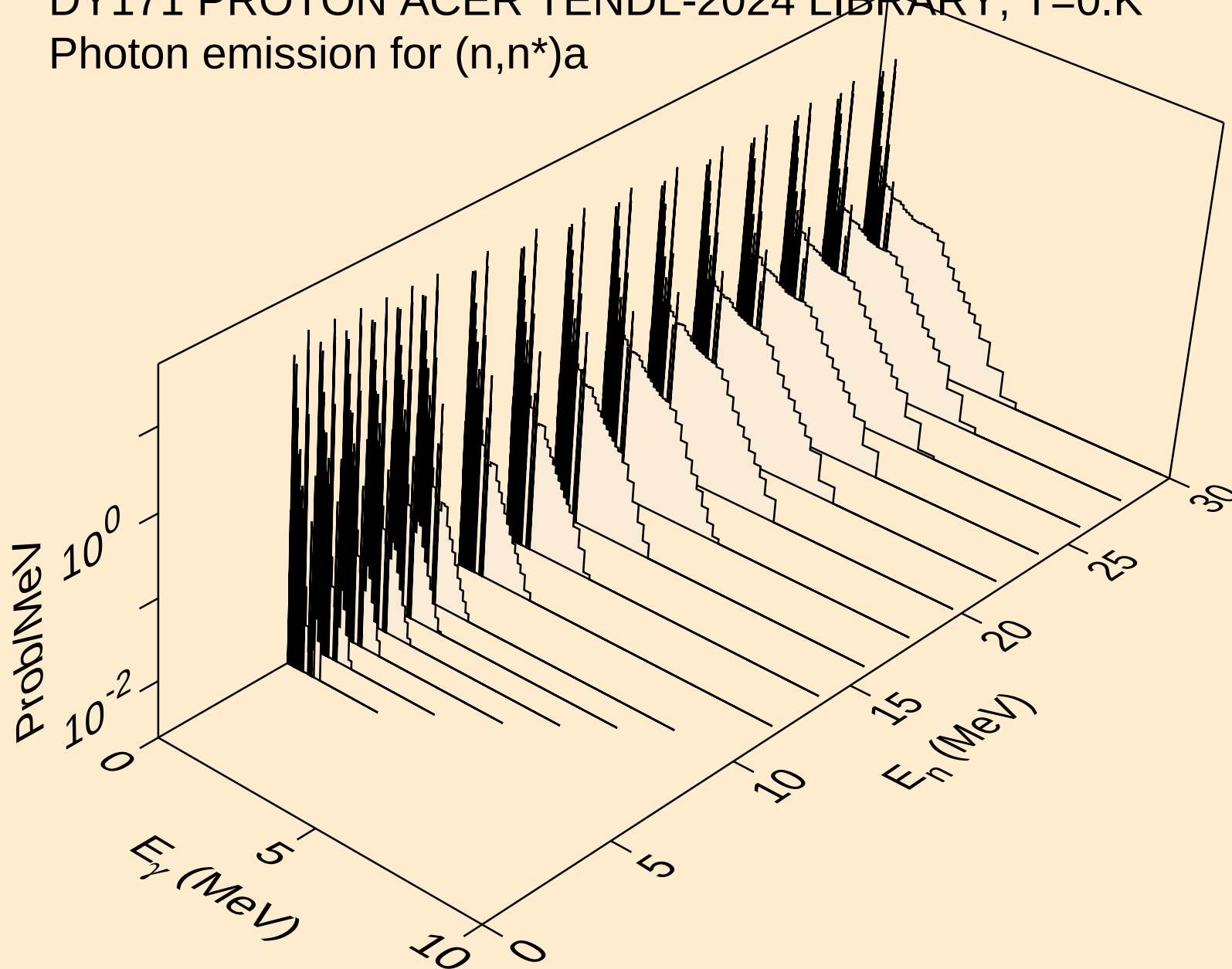


DY171 PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,3n)



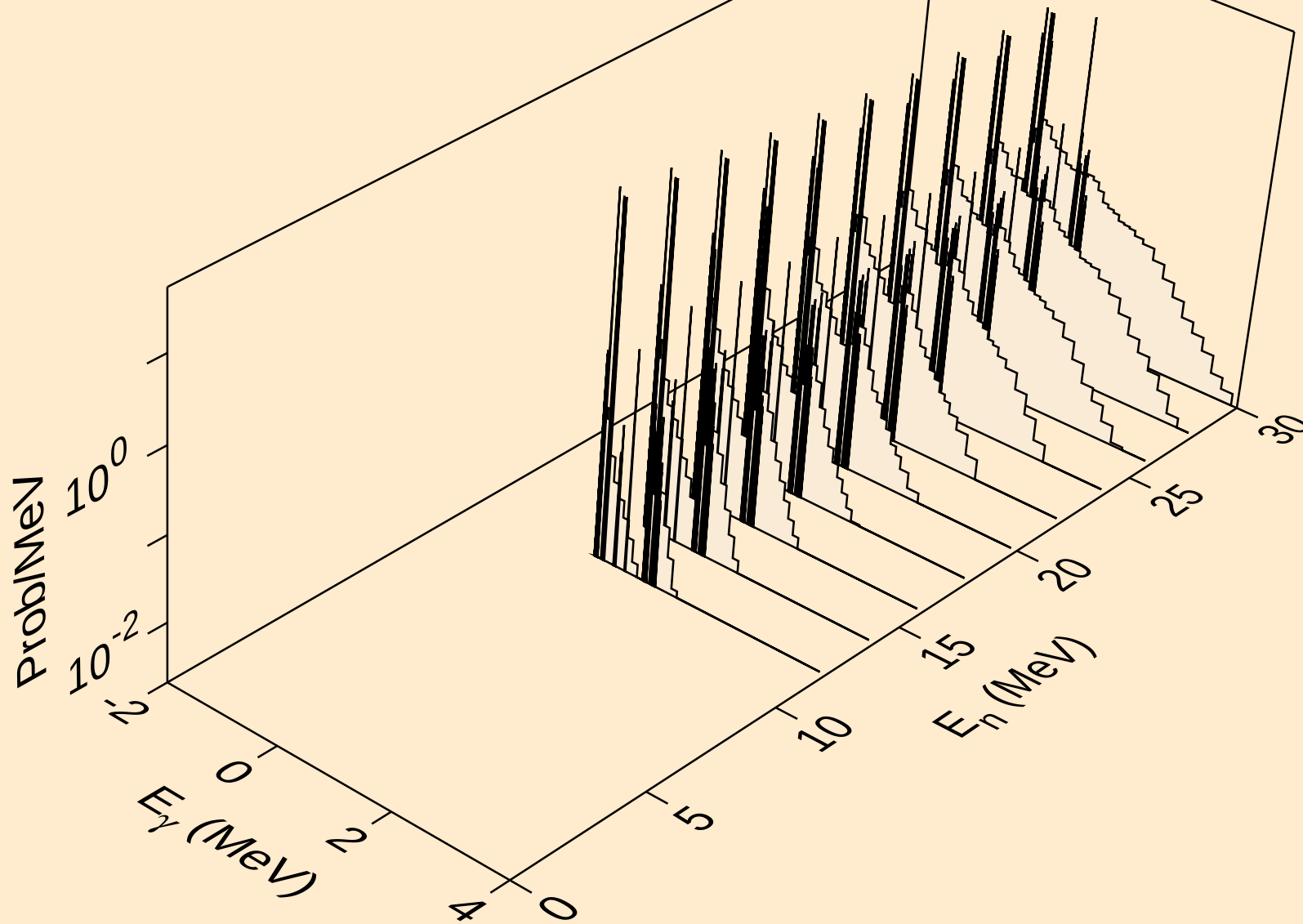
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a



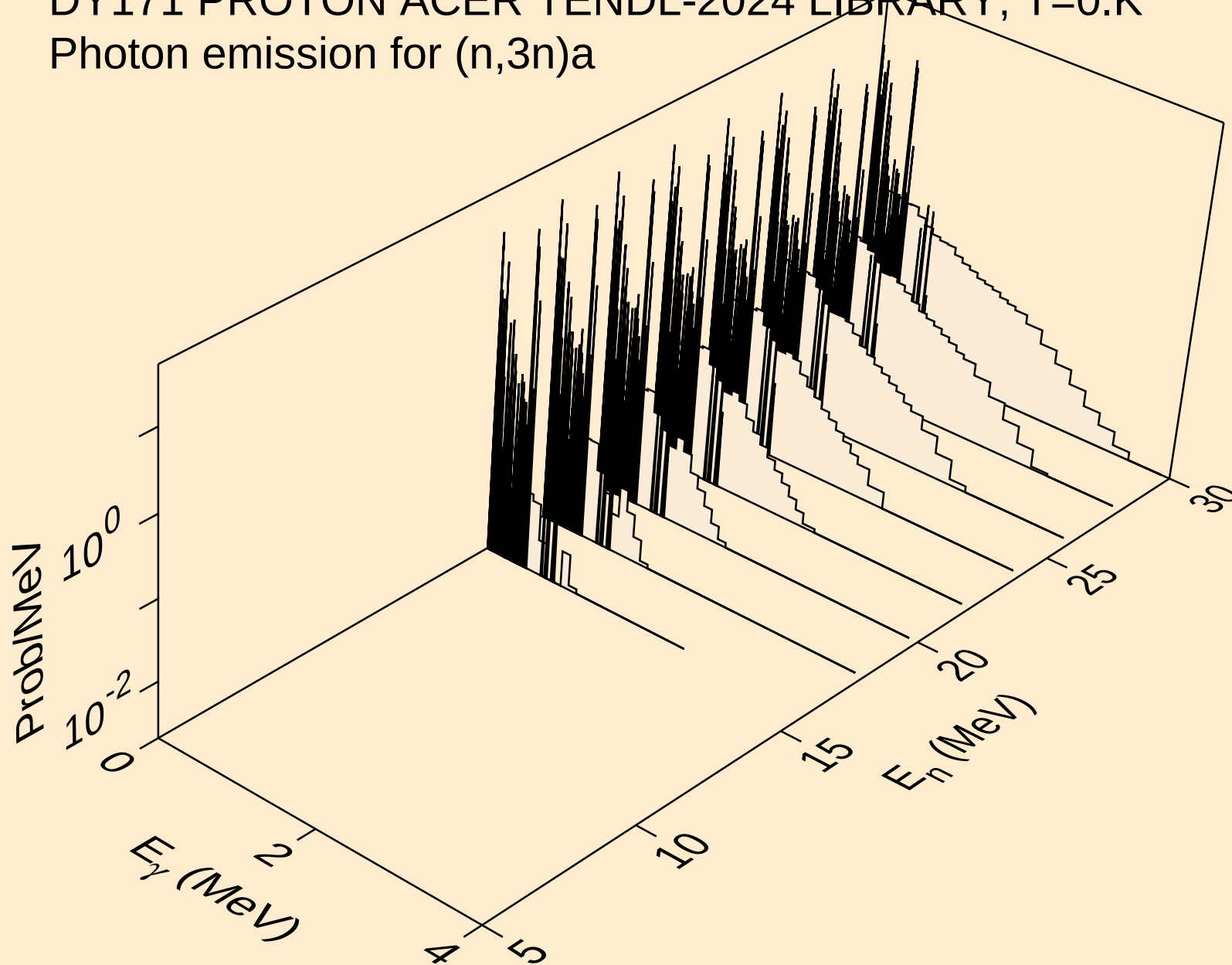
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

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



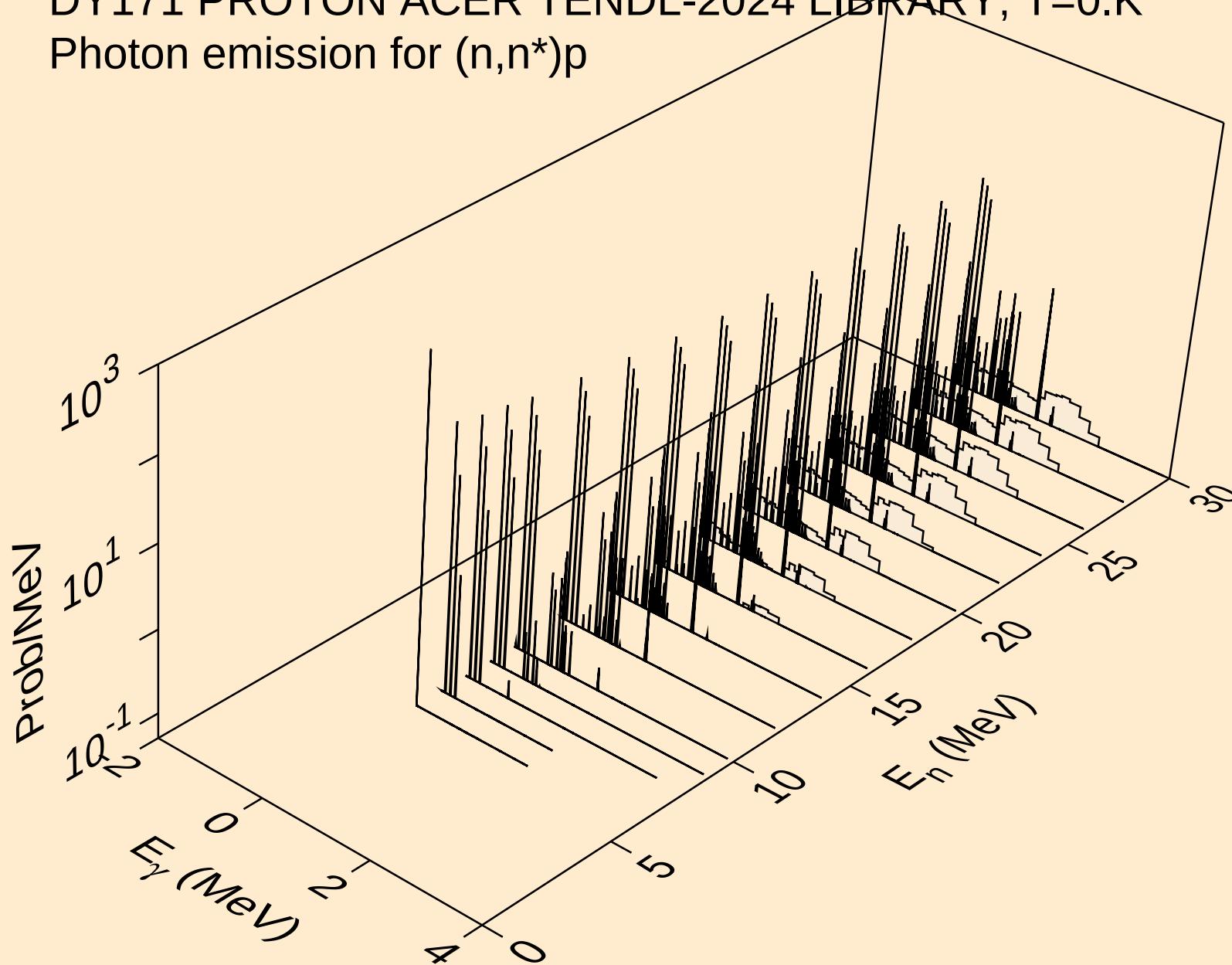
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

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



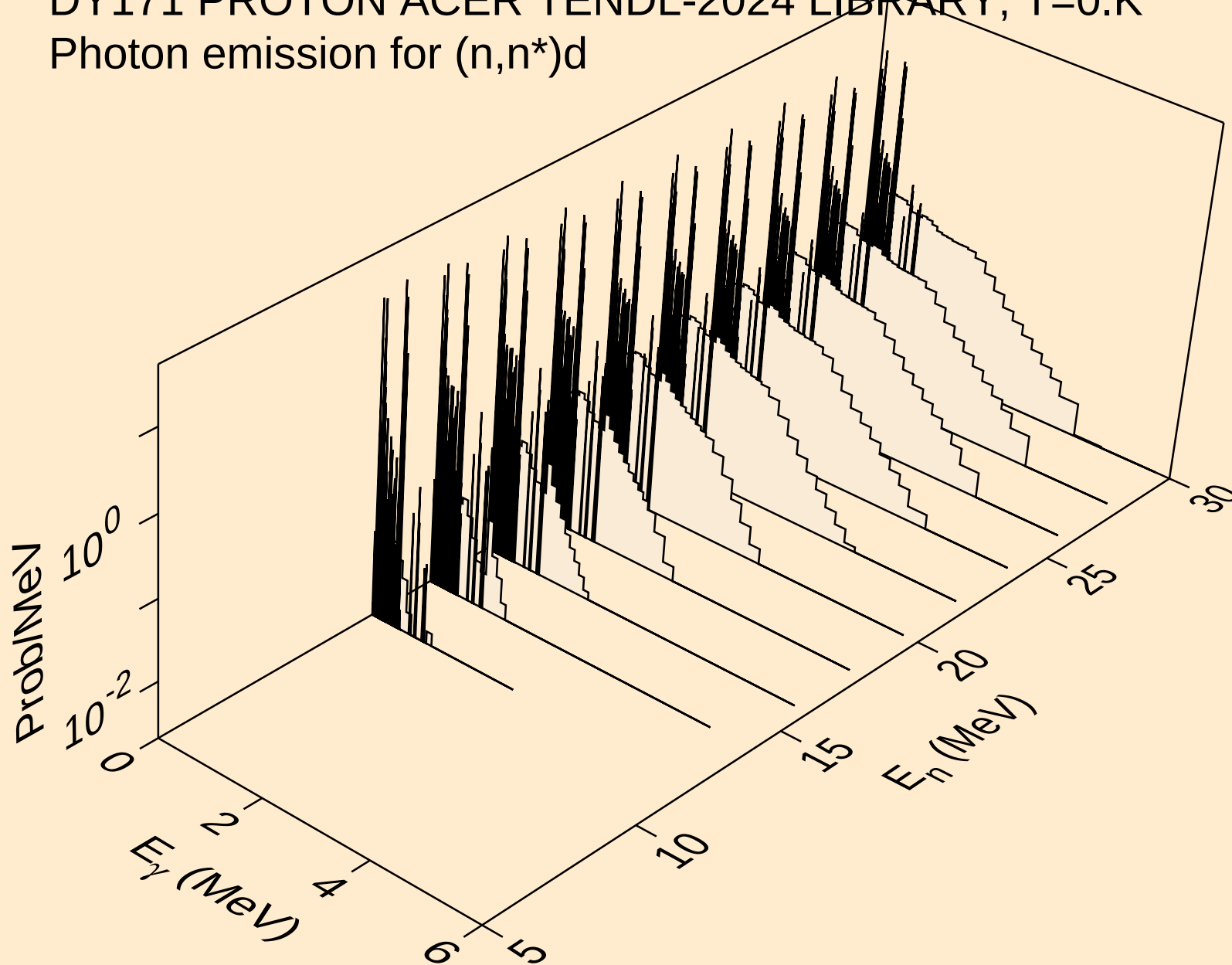
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)p



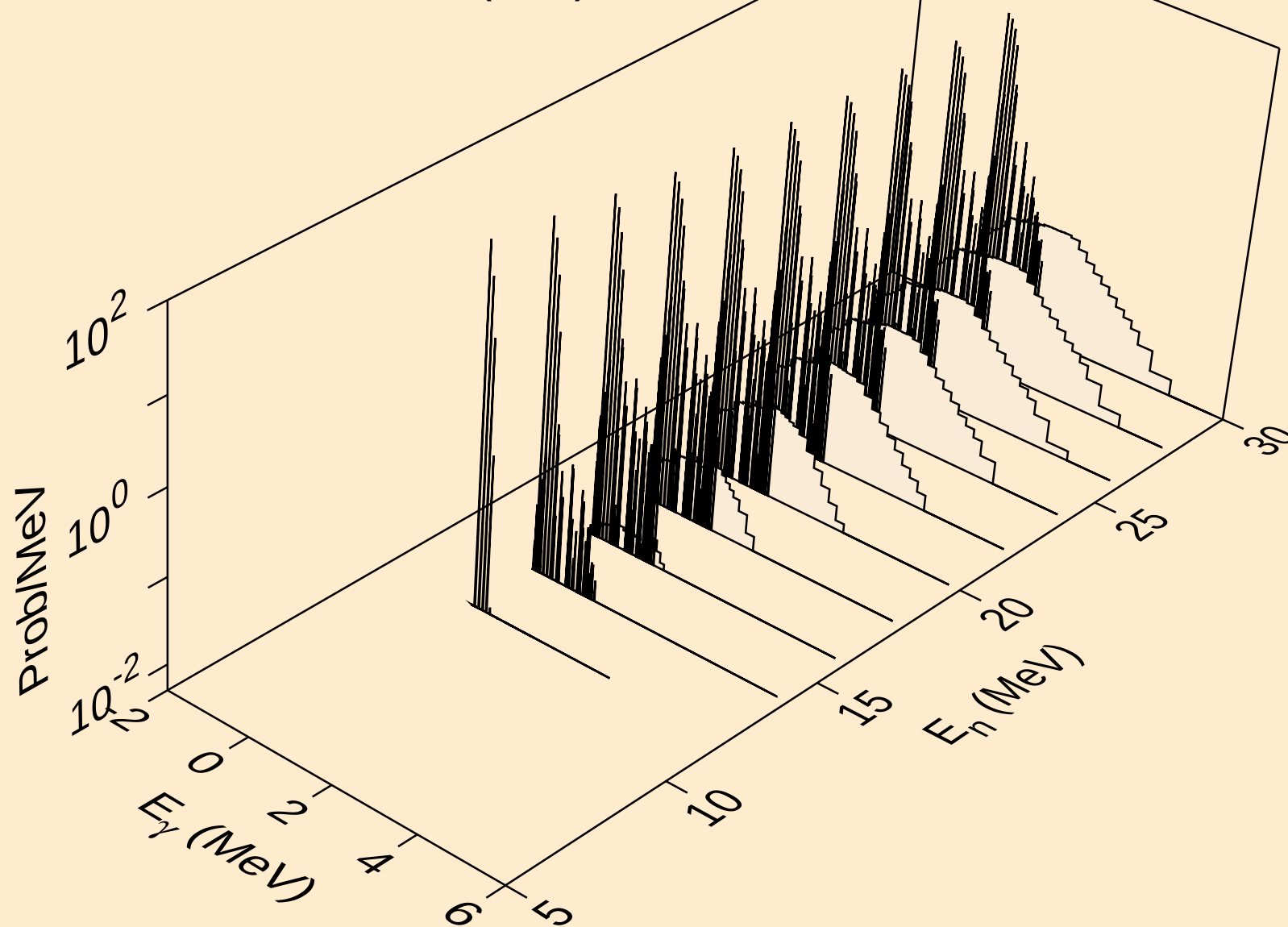
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)d



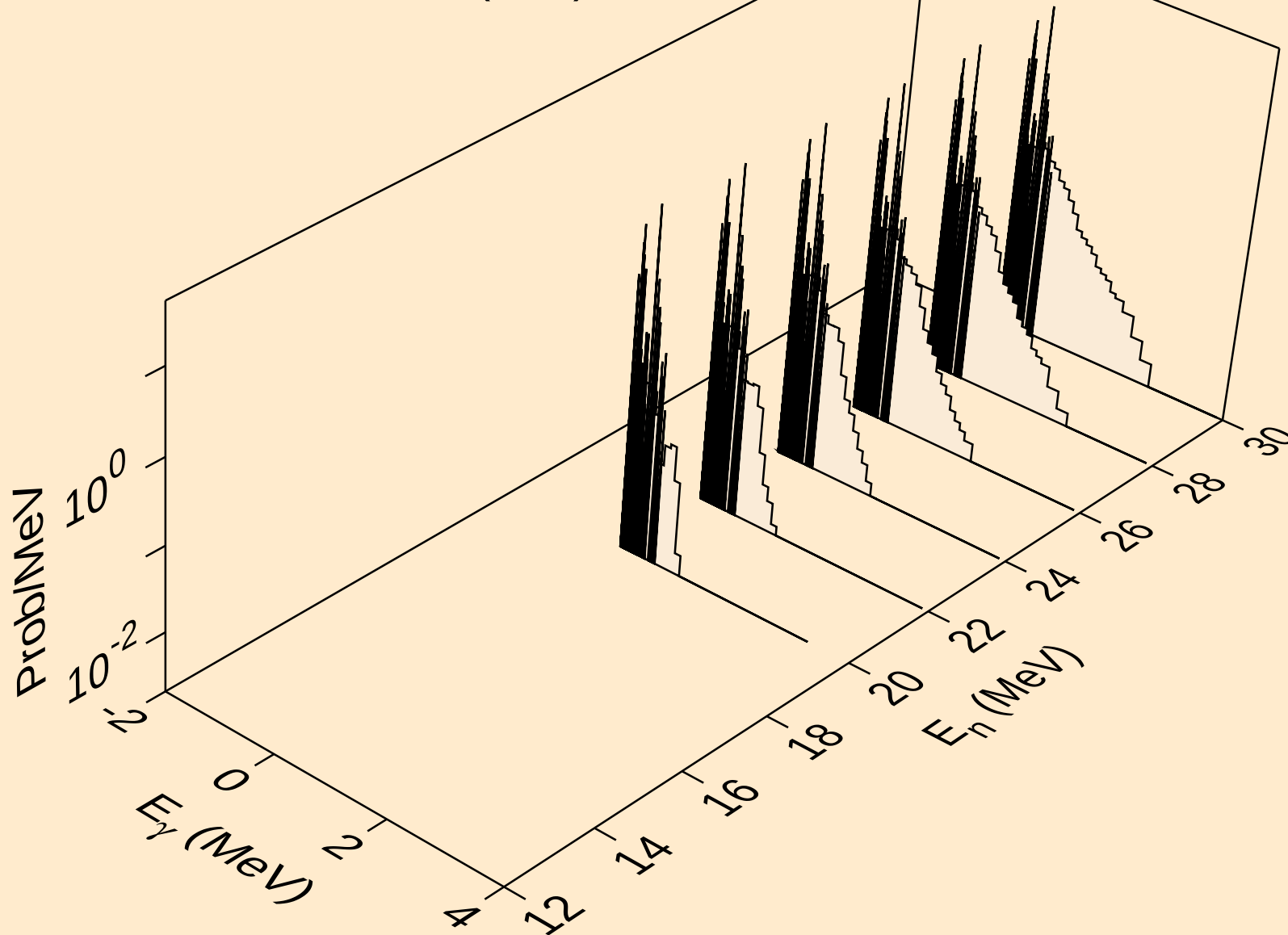
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)t

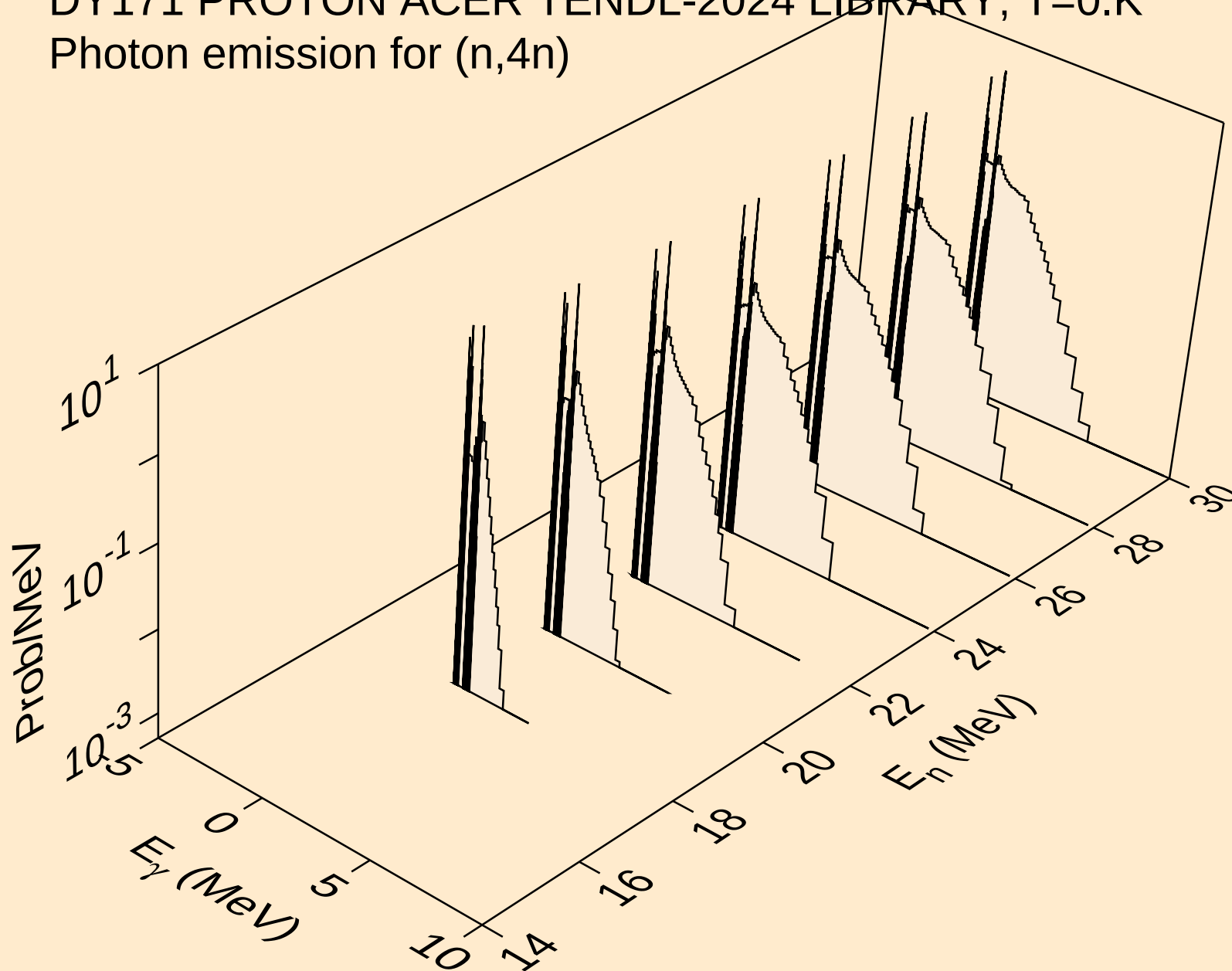


DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

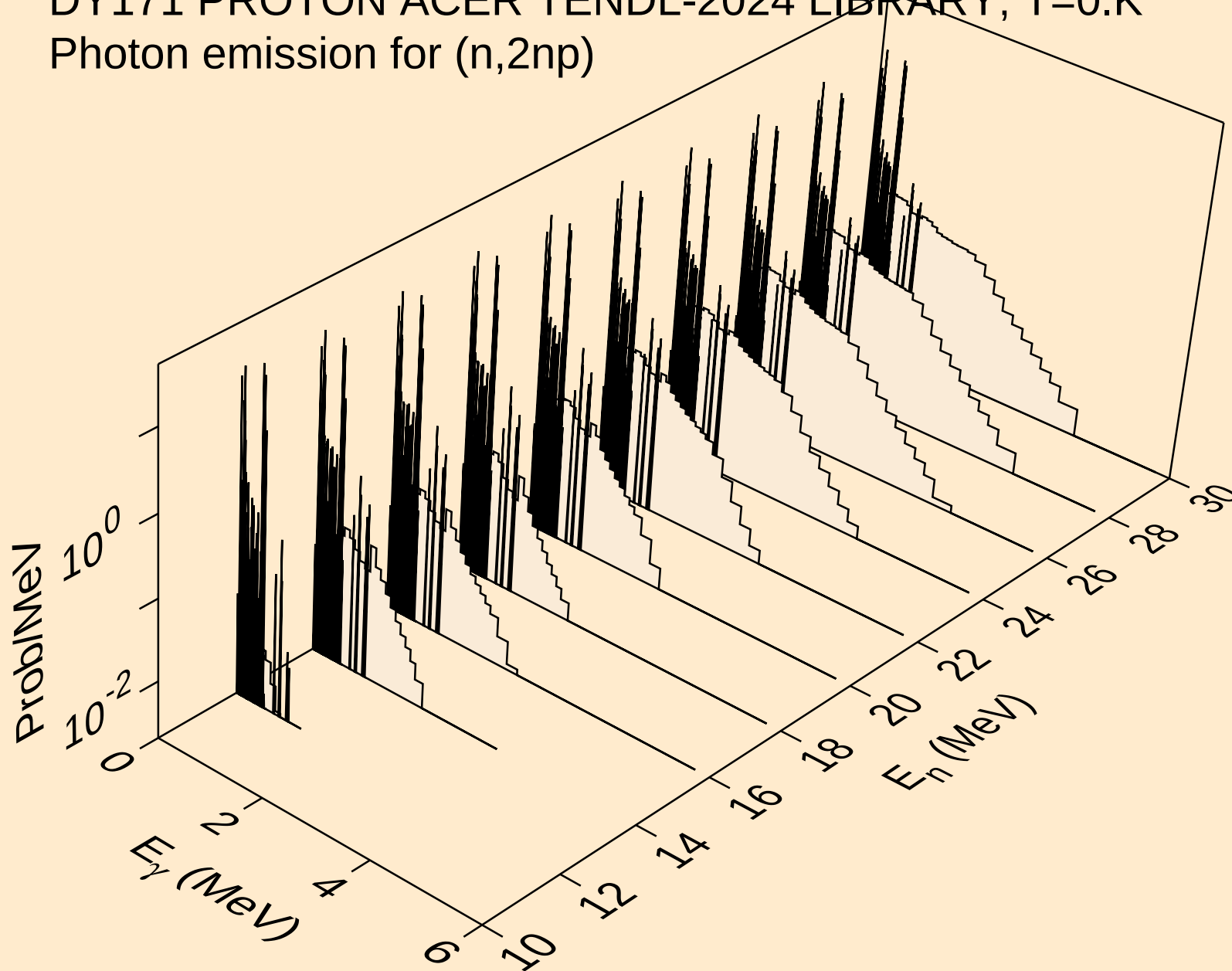
Photon emission for (n,n\*)he3



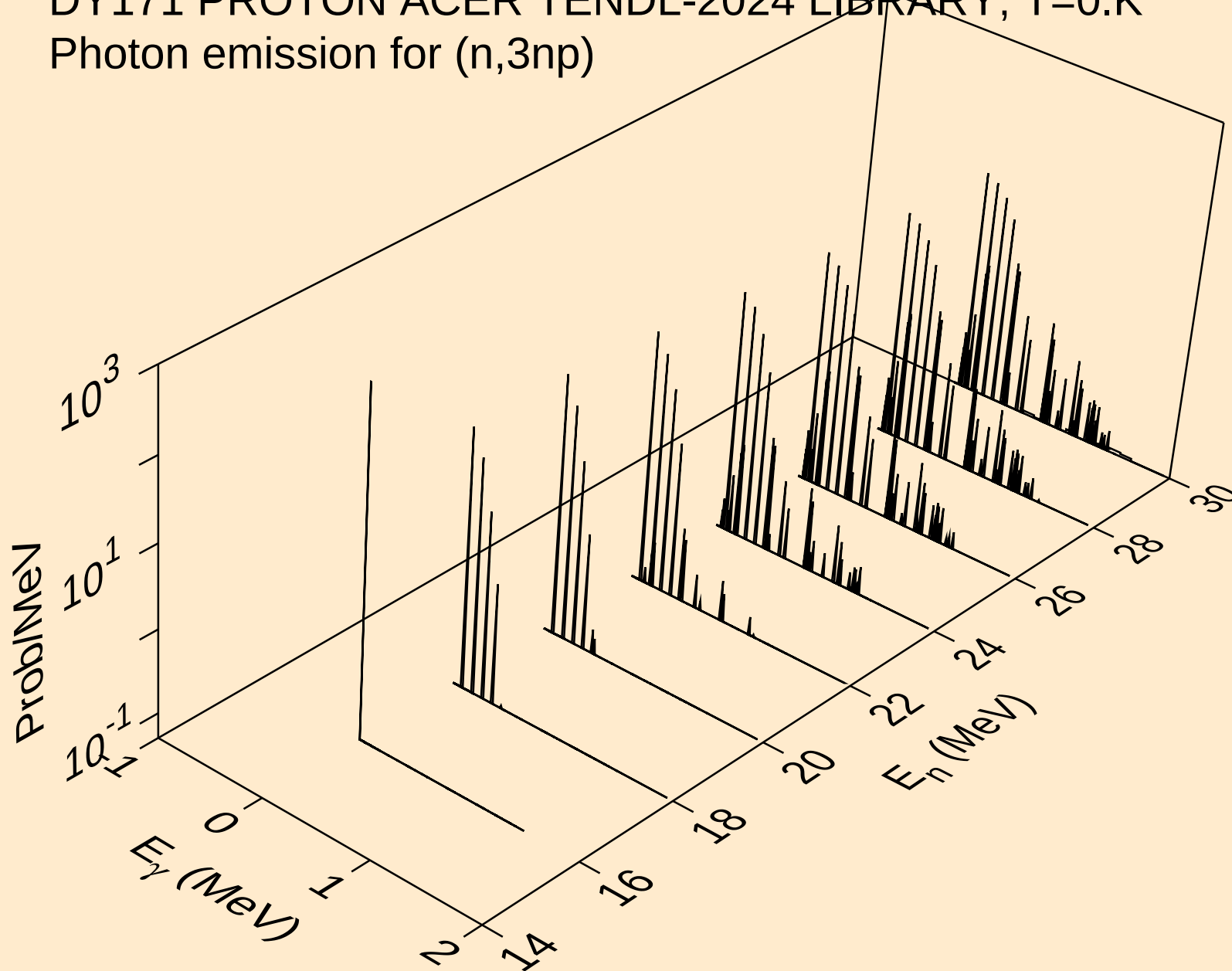
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



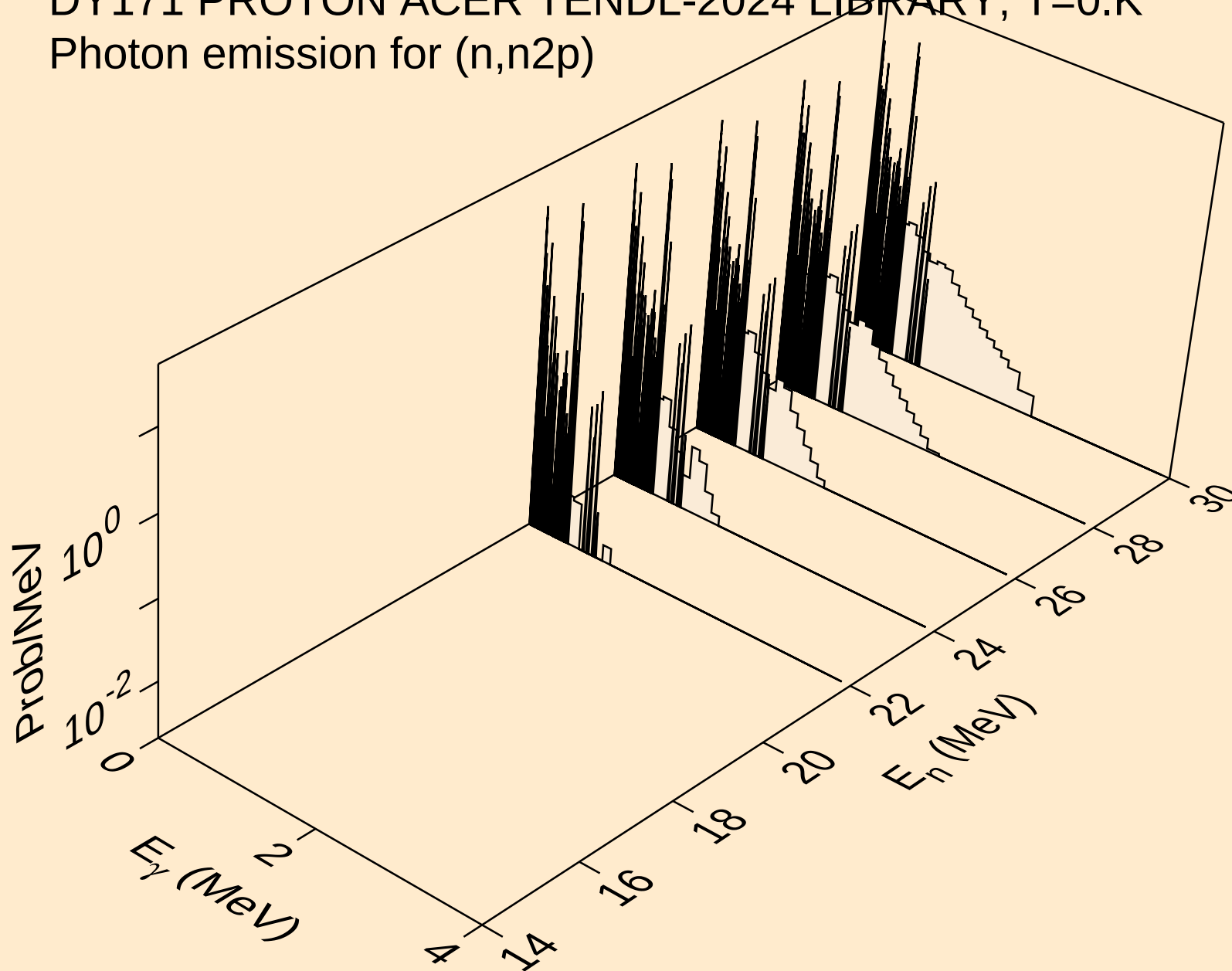
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



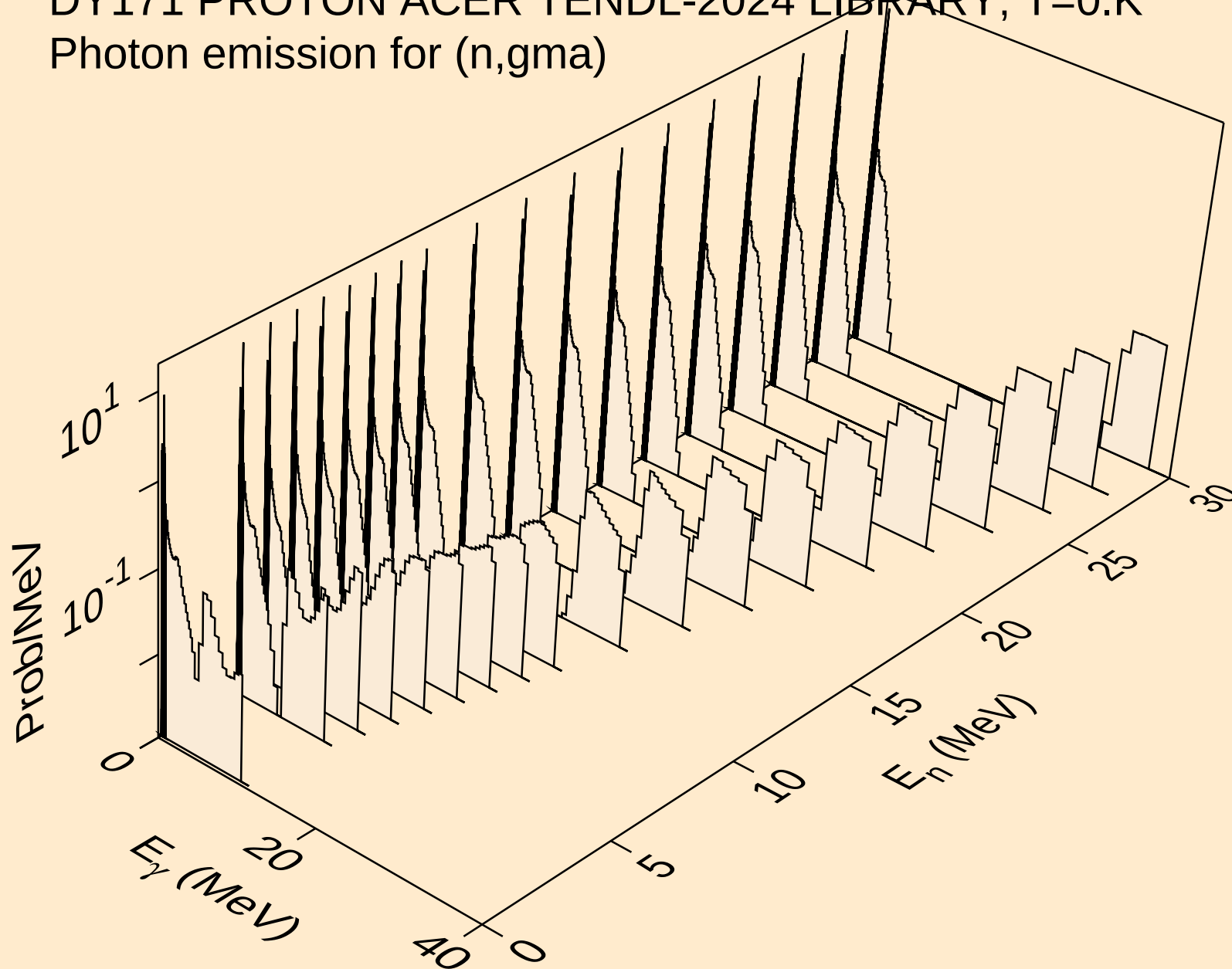
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Photon emission for (n,3np)



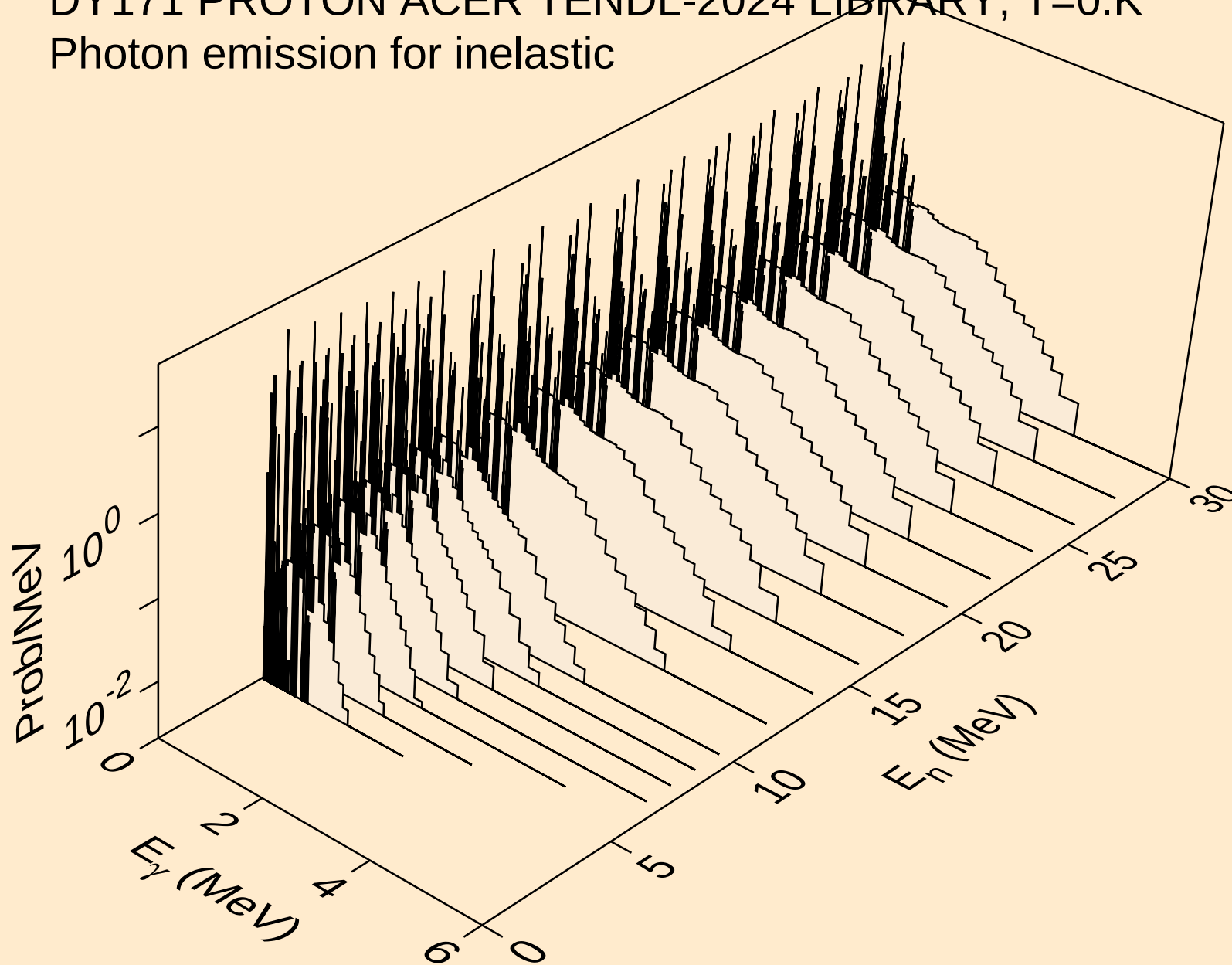
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



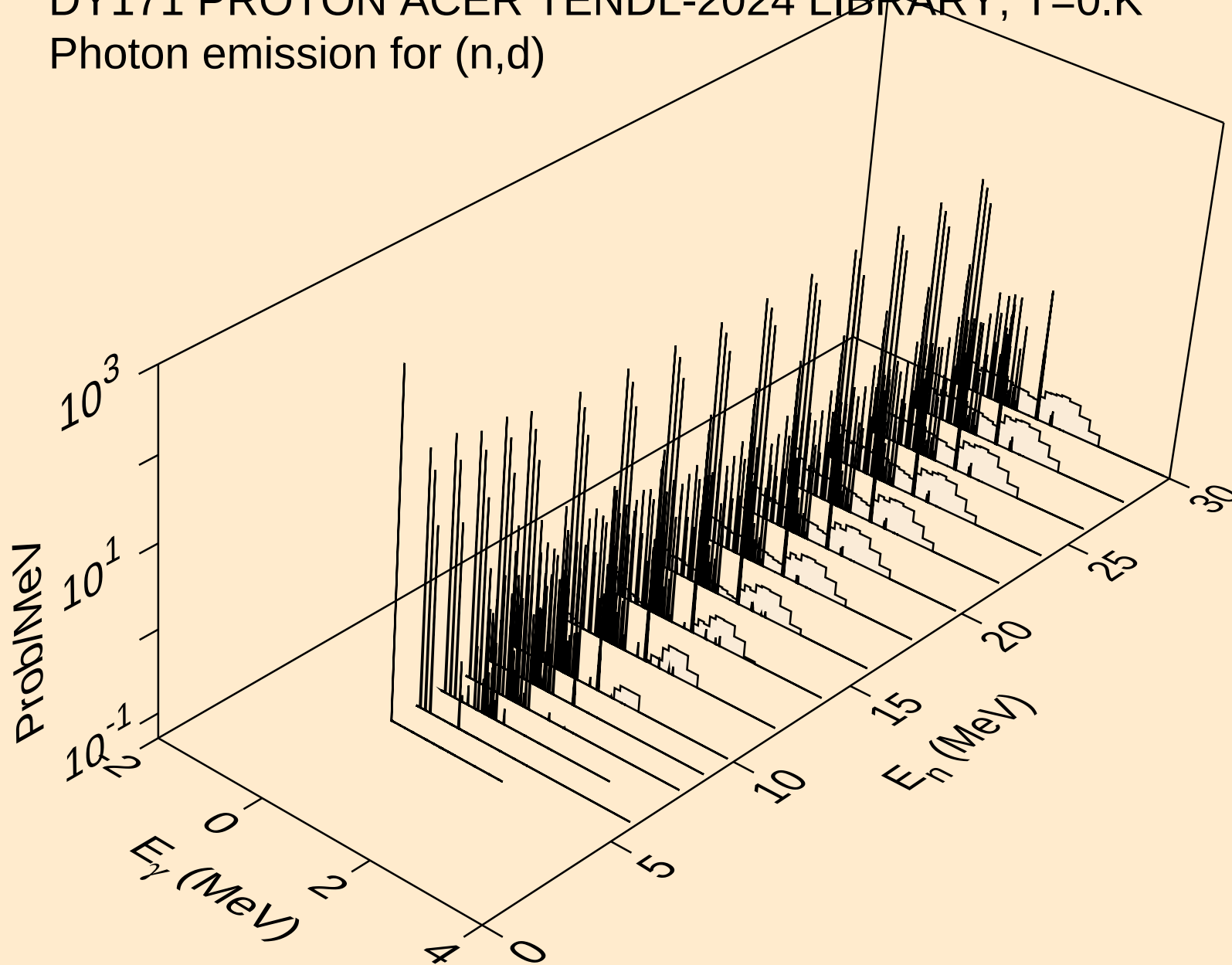
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Photon emission for (n,gma)



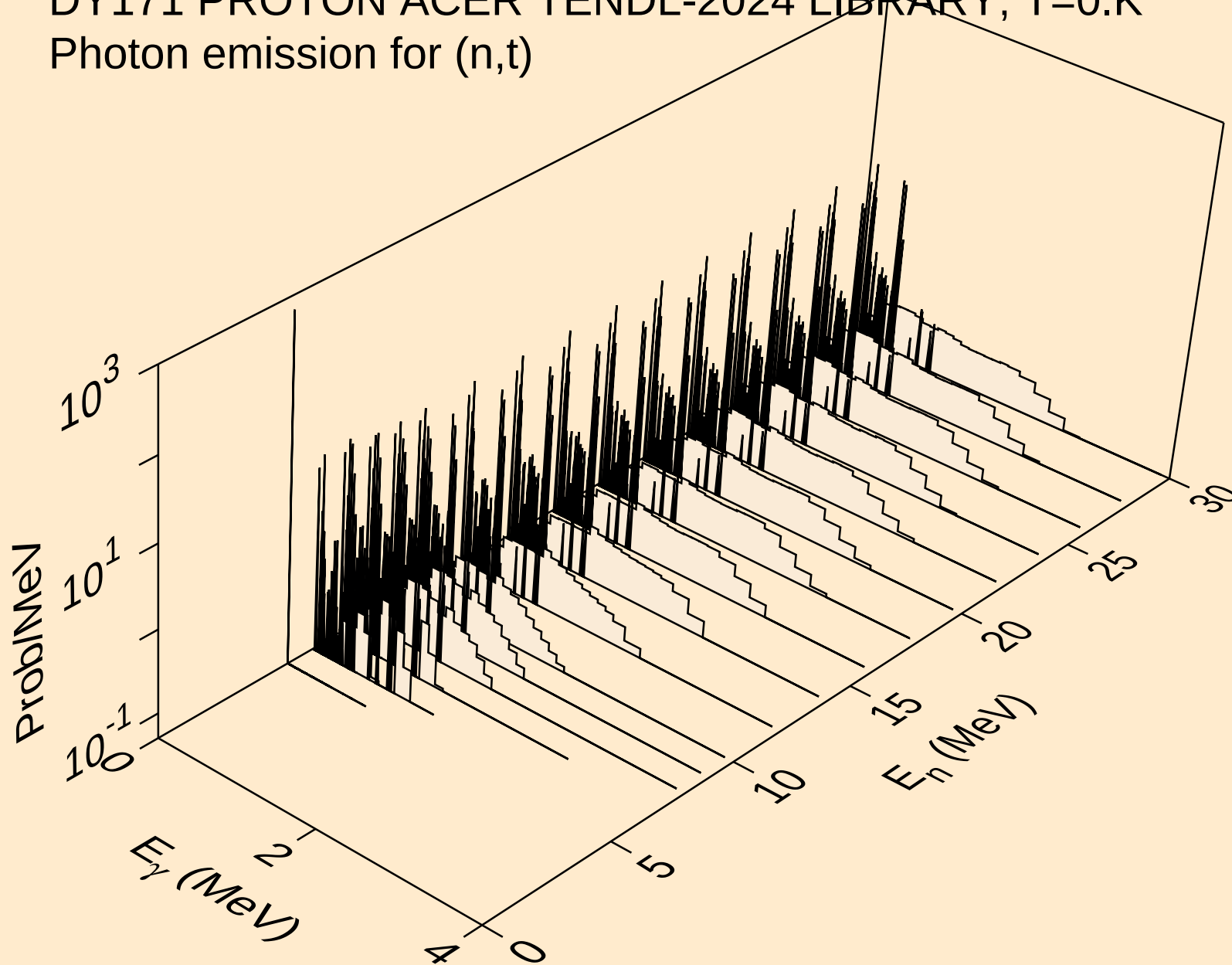
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



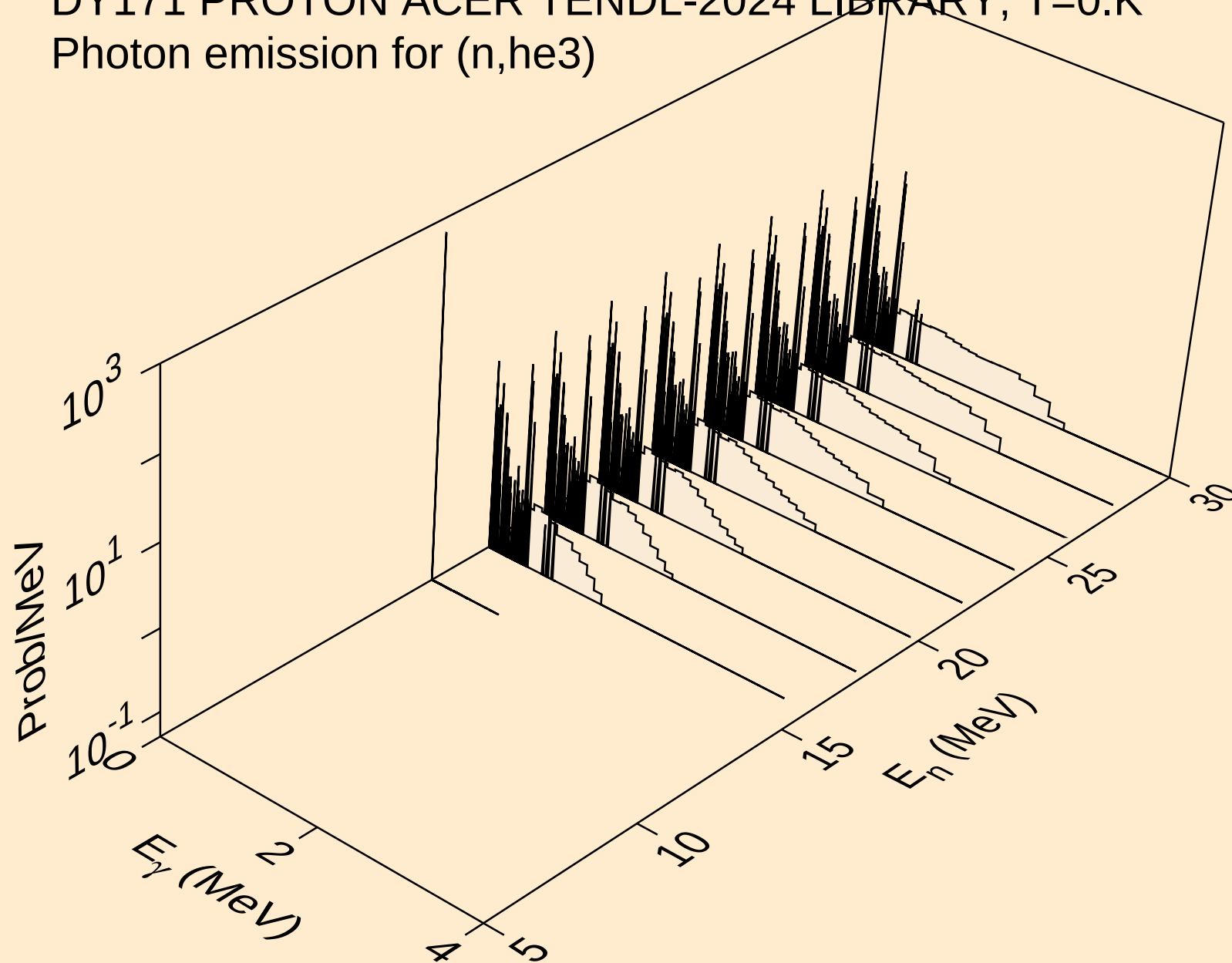
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



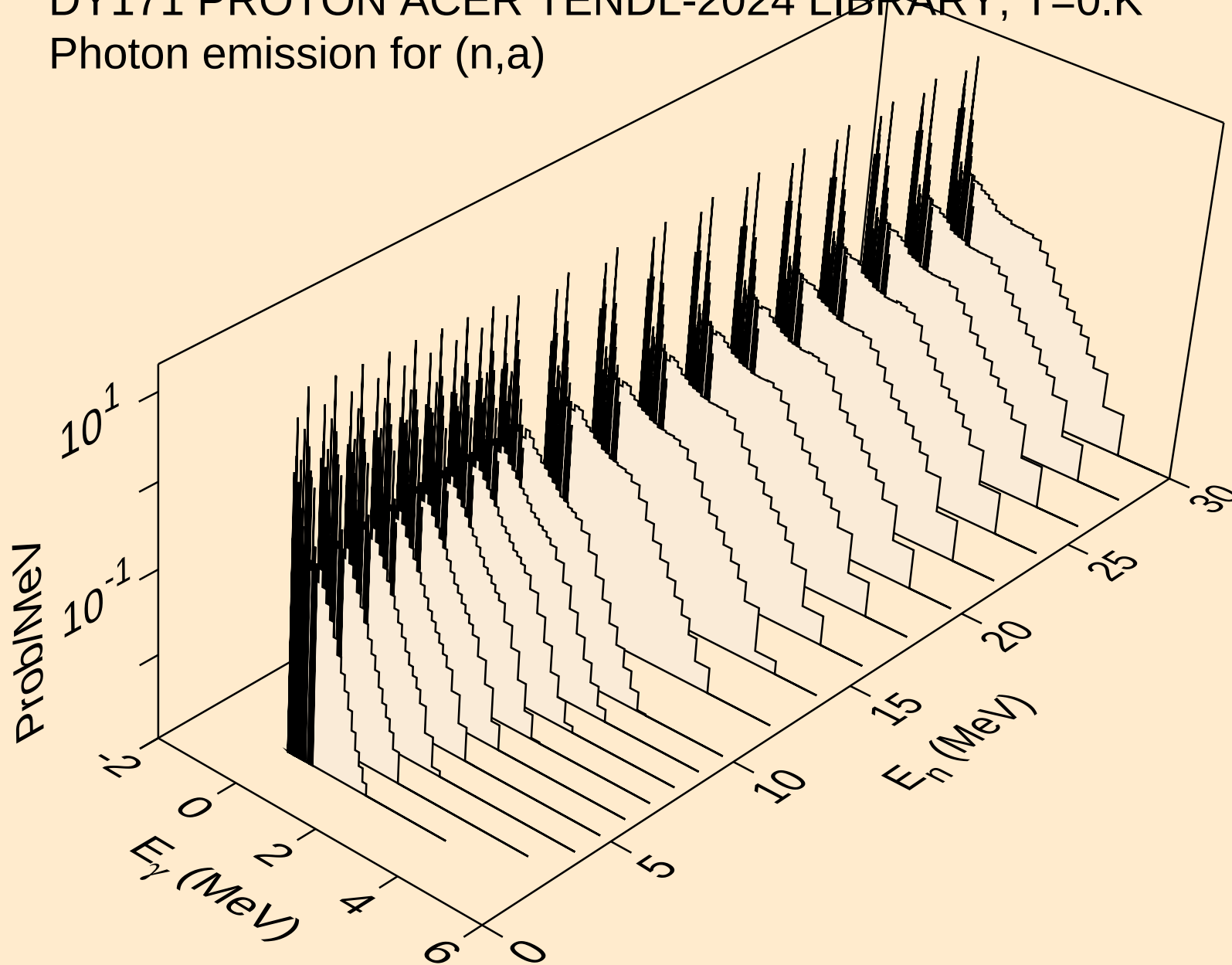
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



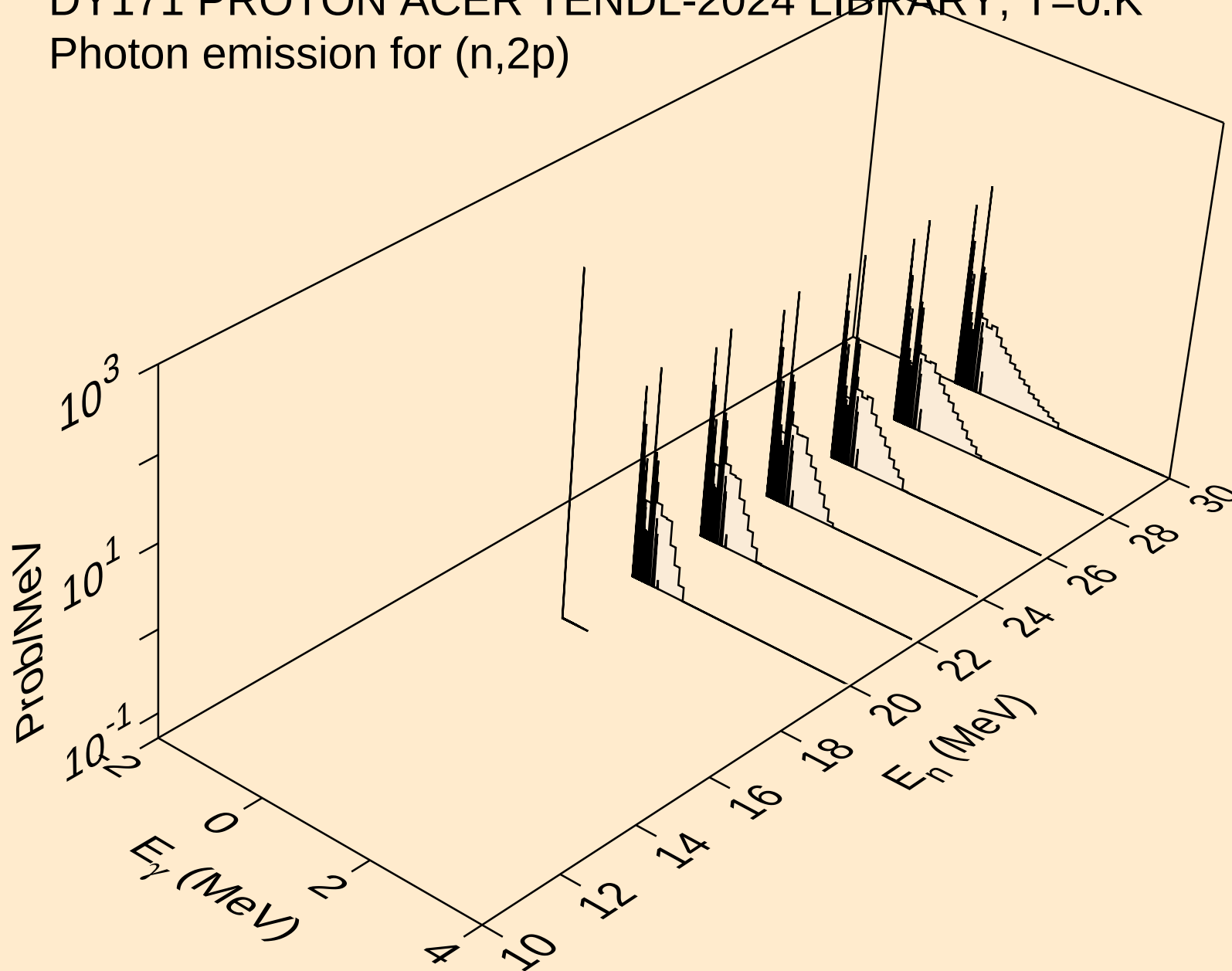
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Photon emission for (n,he3)



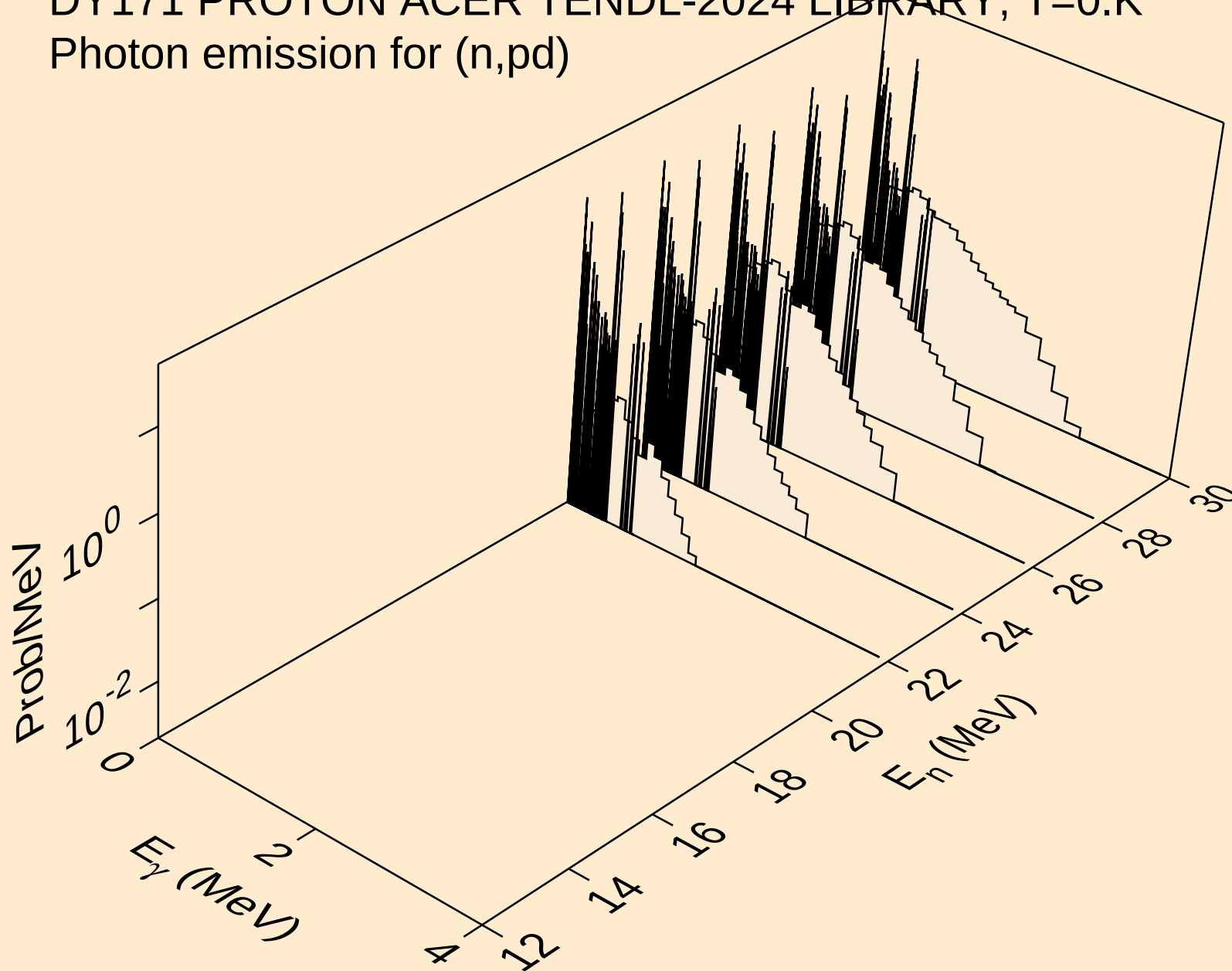
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

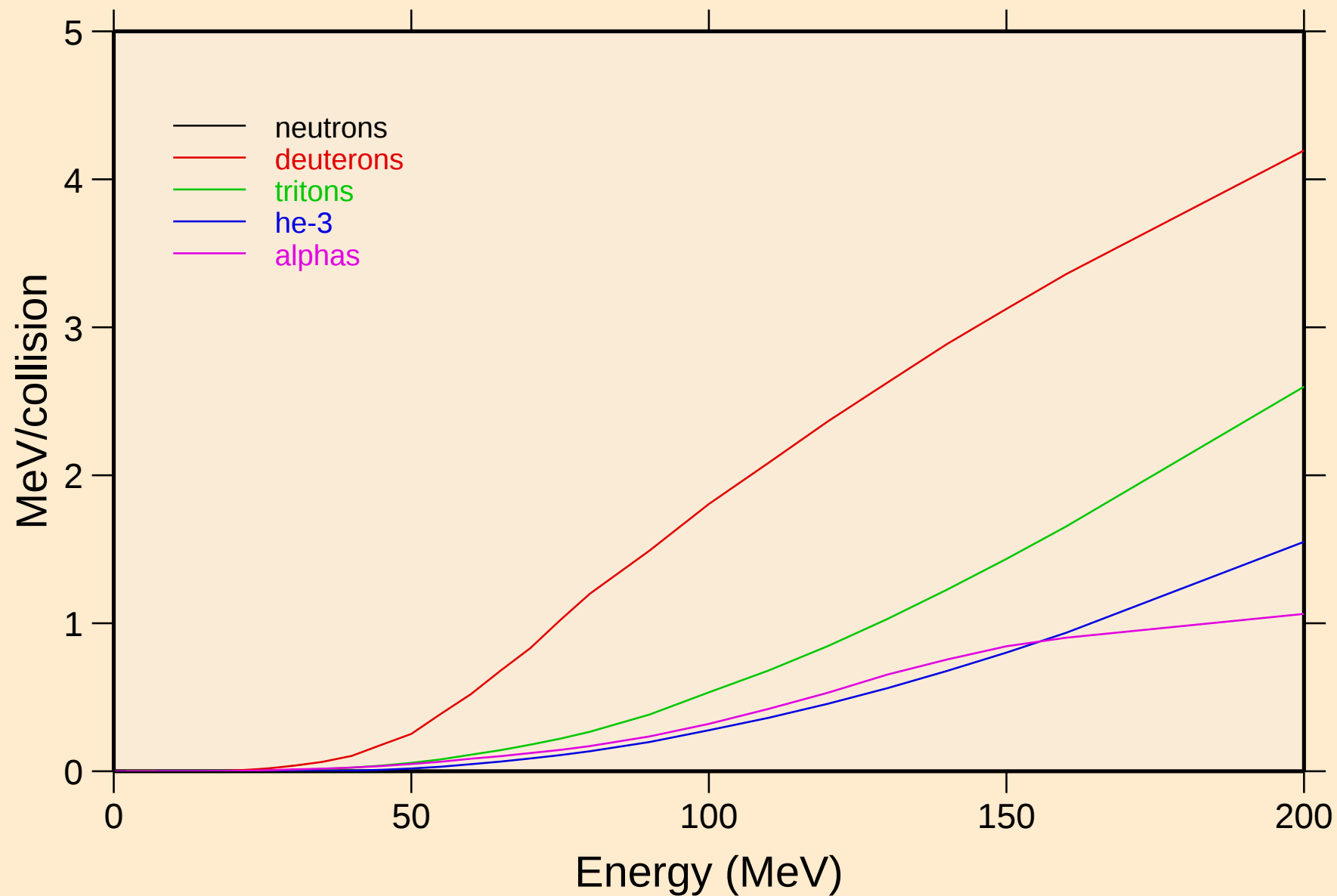


DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



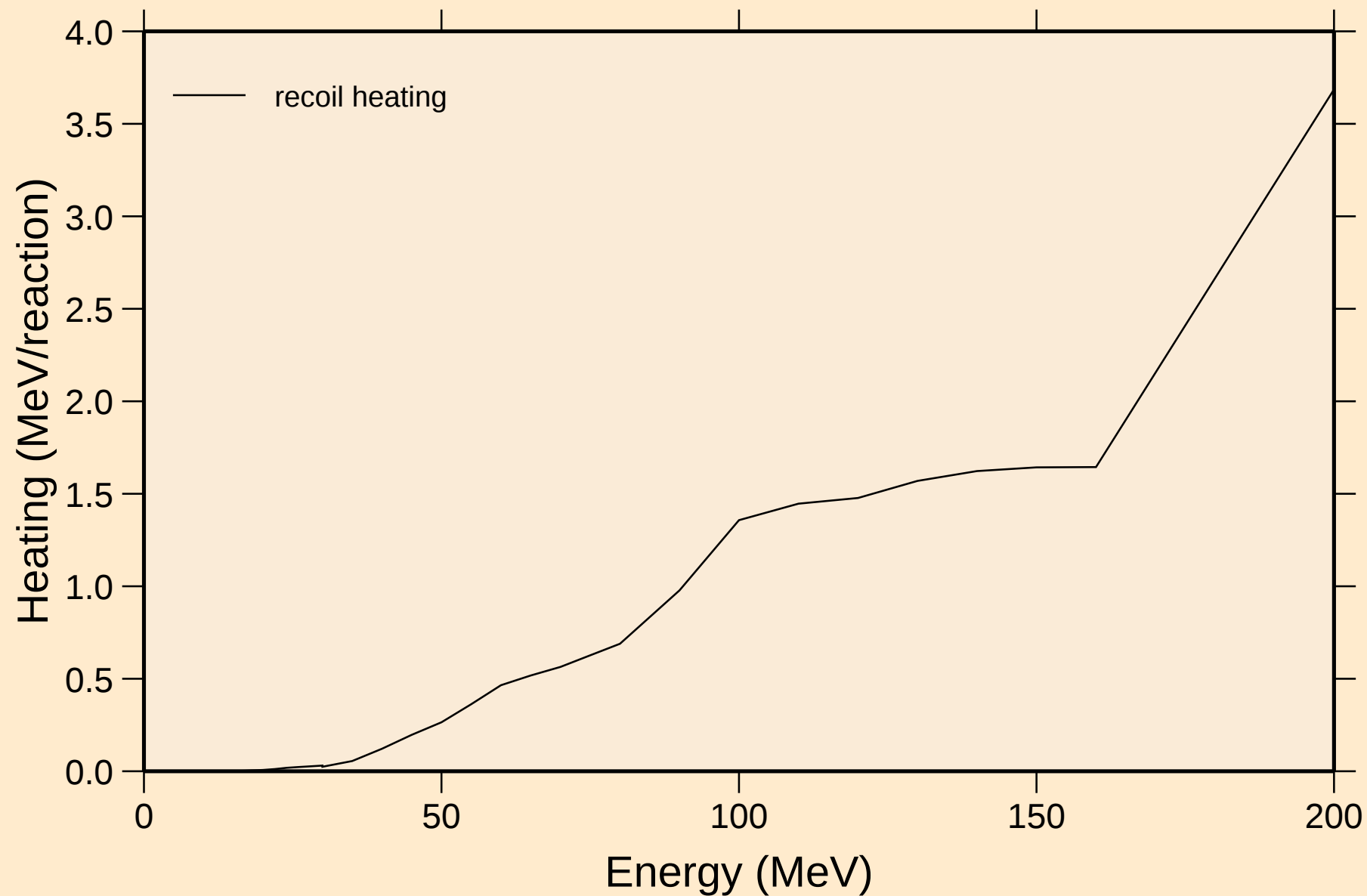
# DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



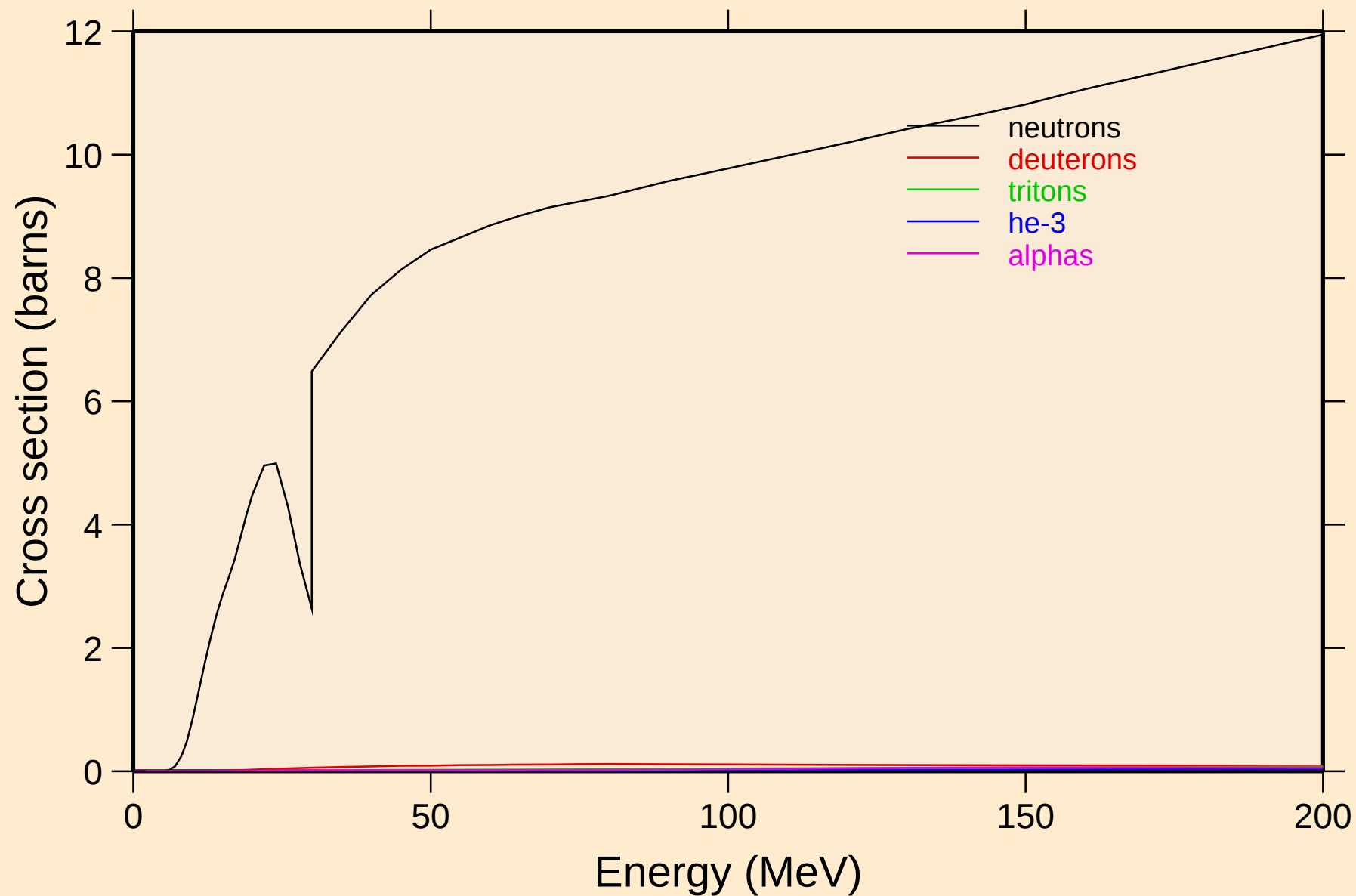
# DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

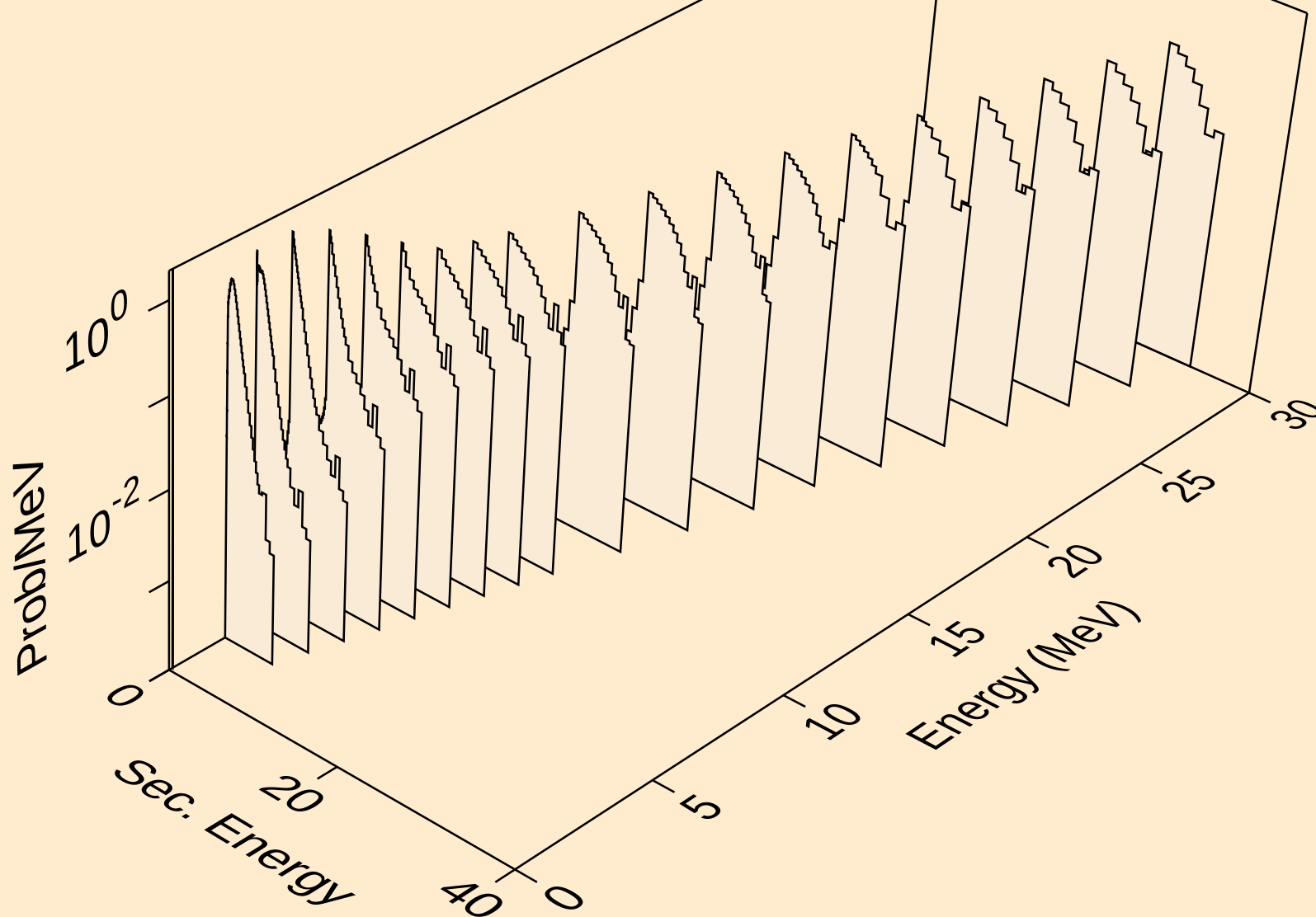


# DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K

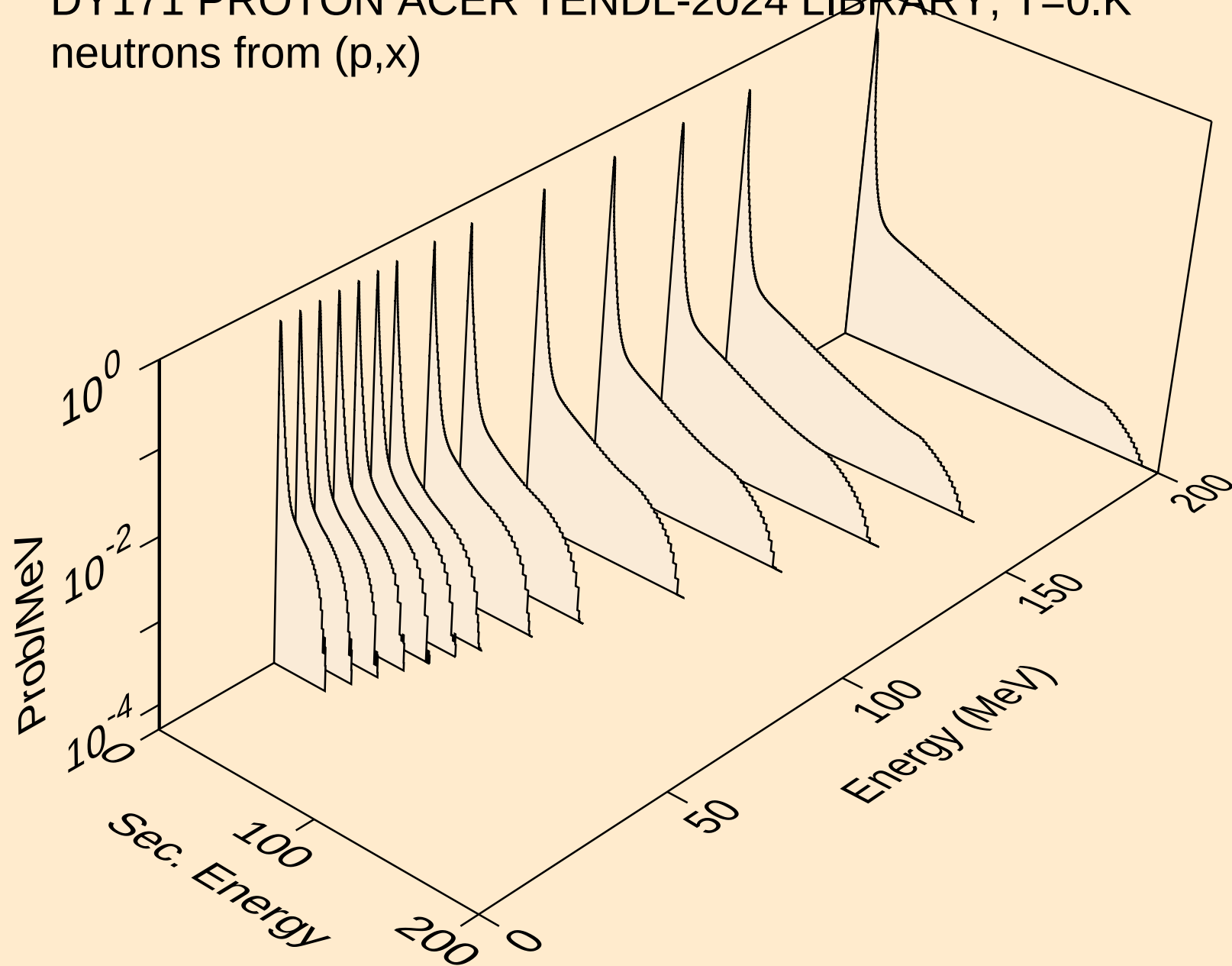
## Particle production cross sections



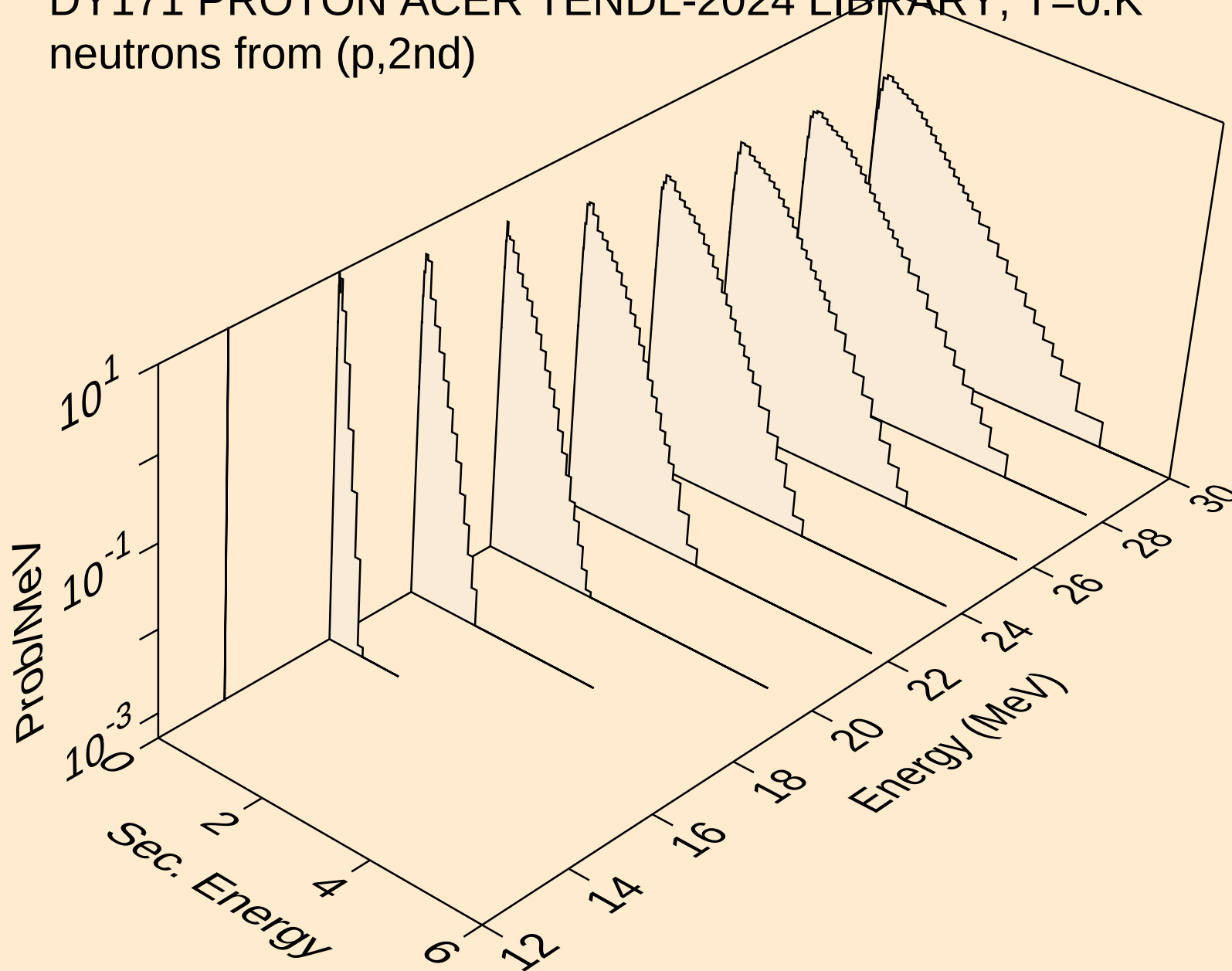
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



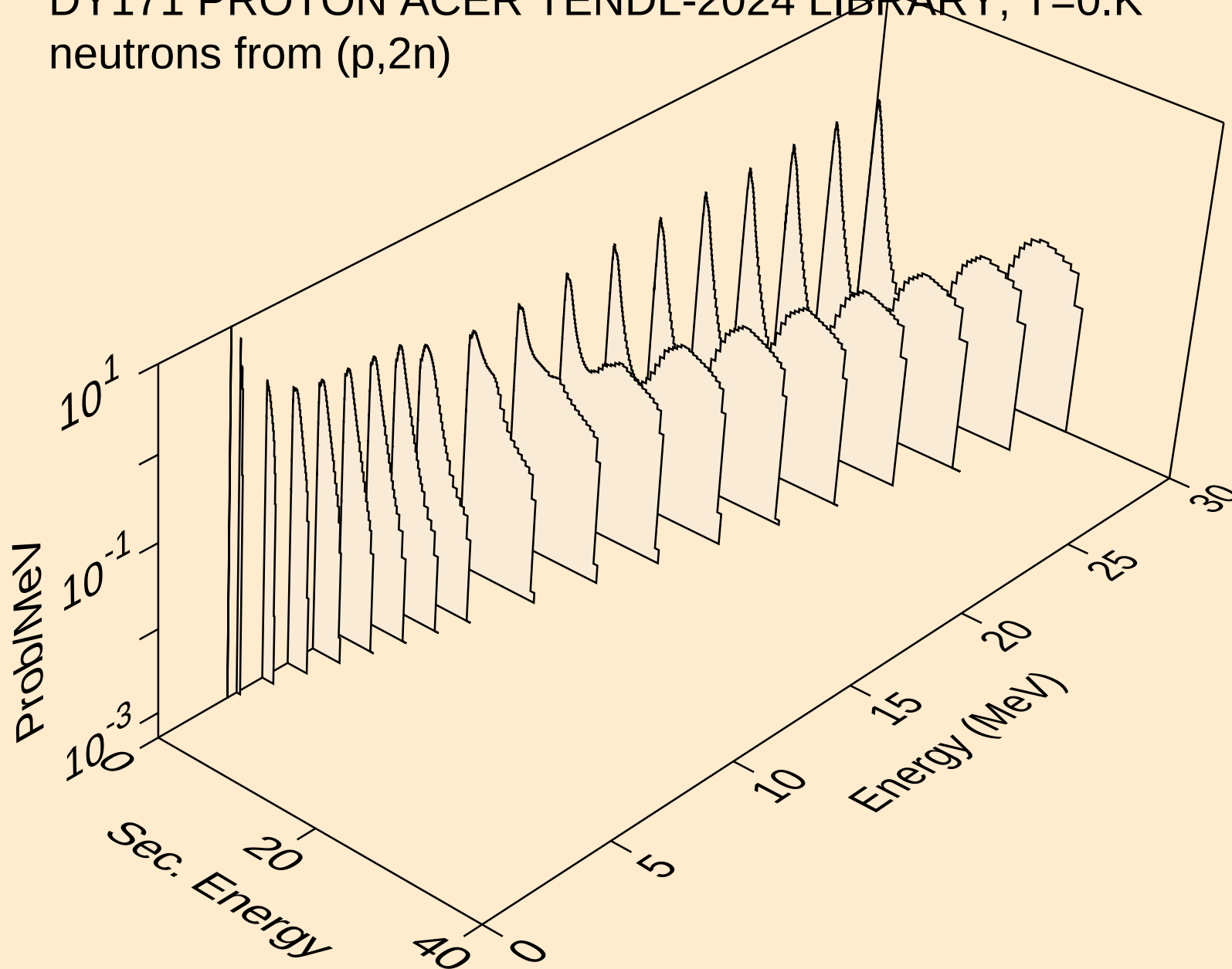
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



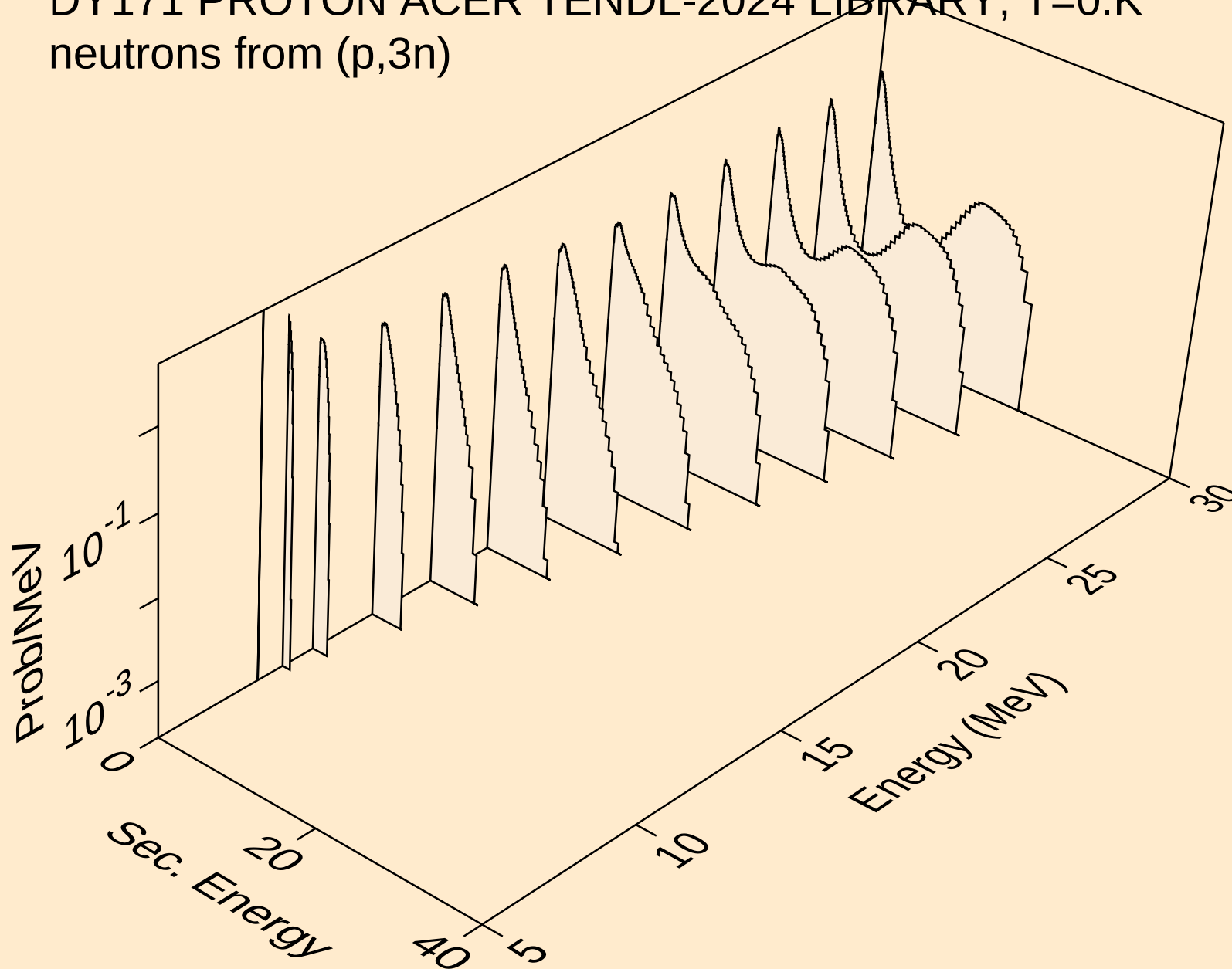
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2nd)



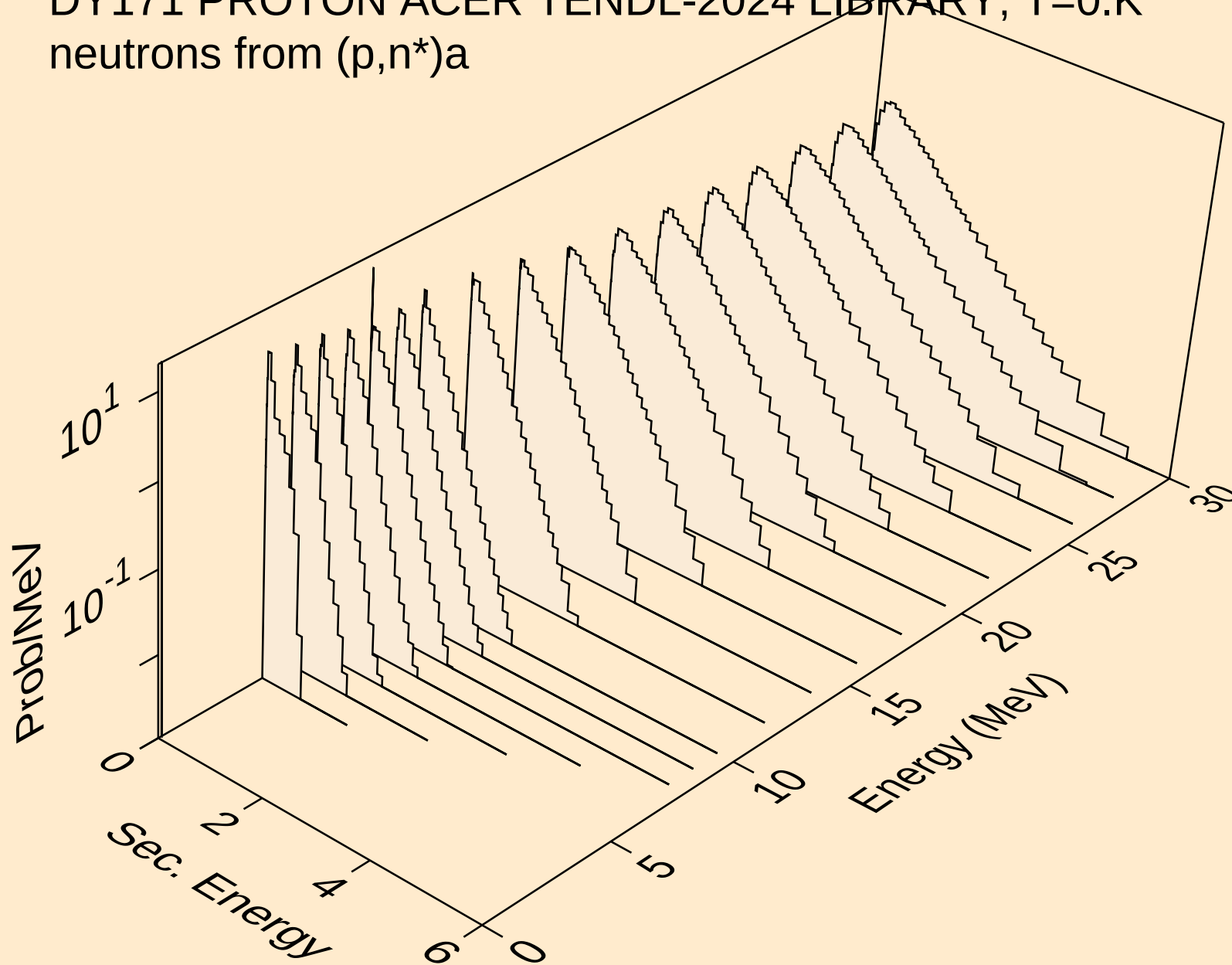
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)



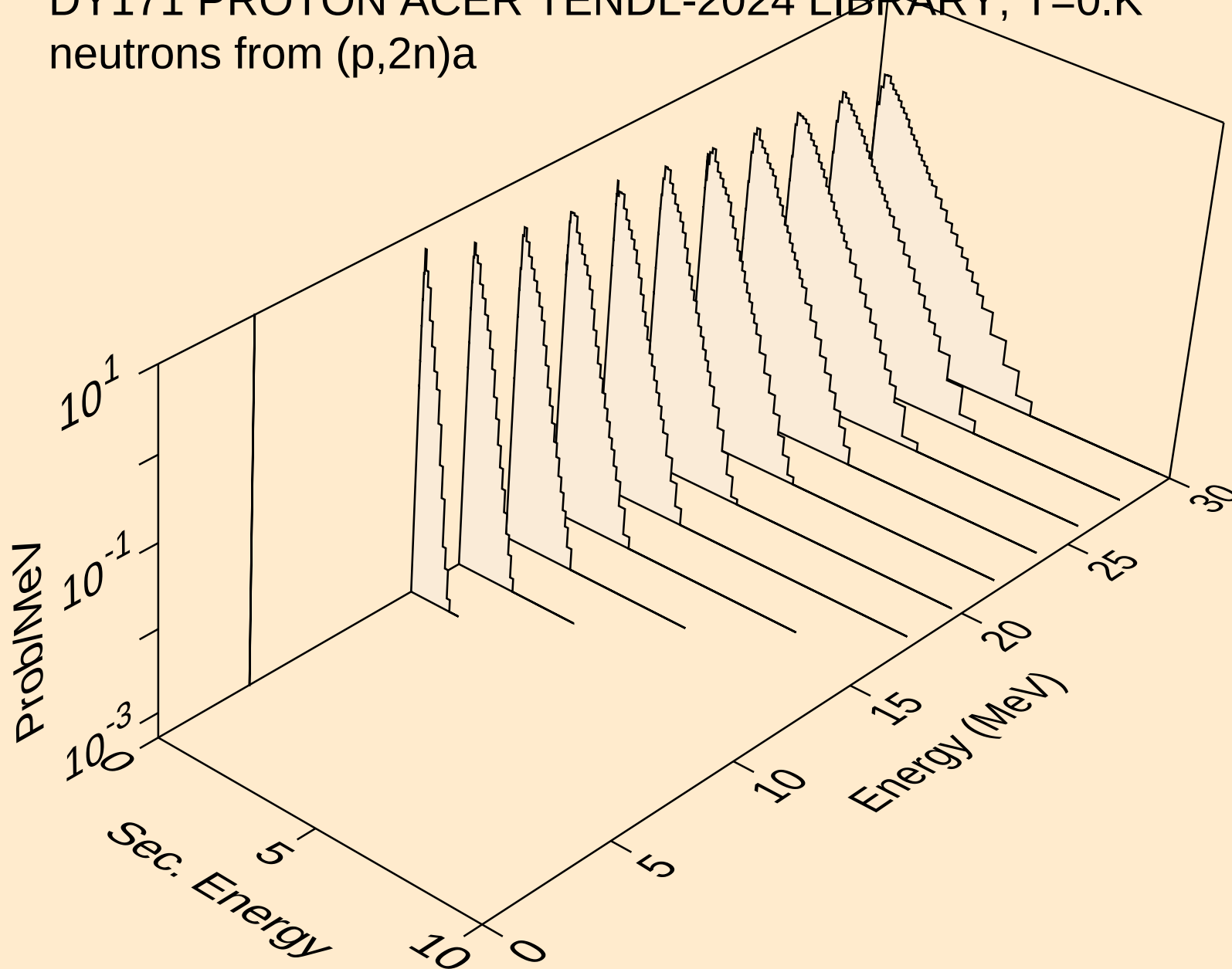
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)



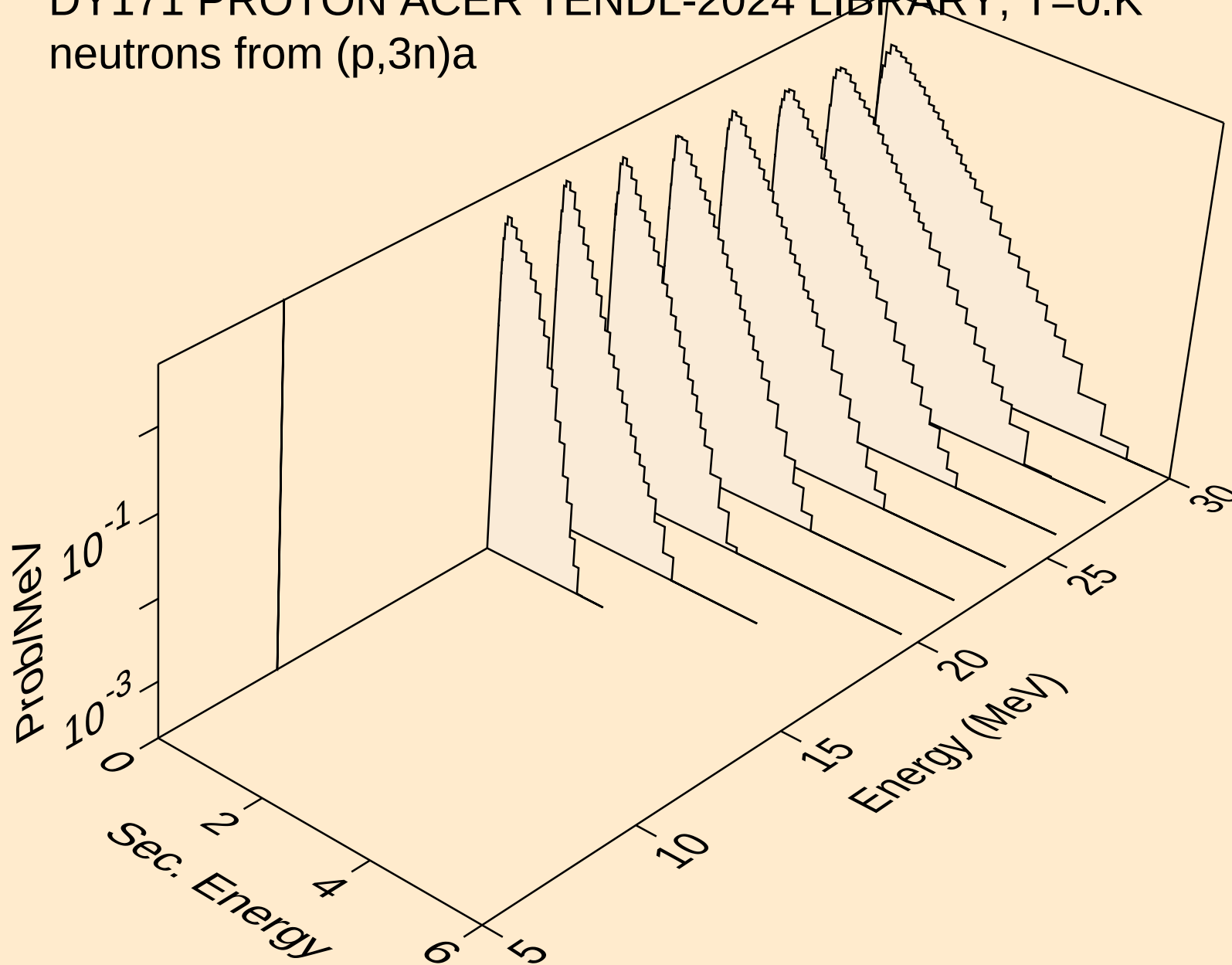
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



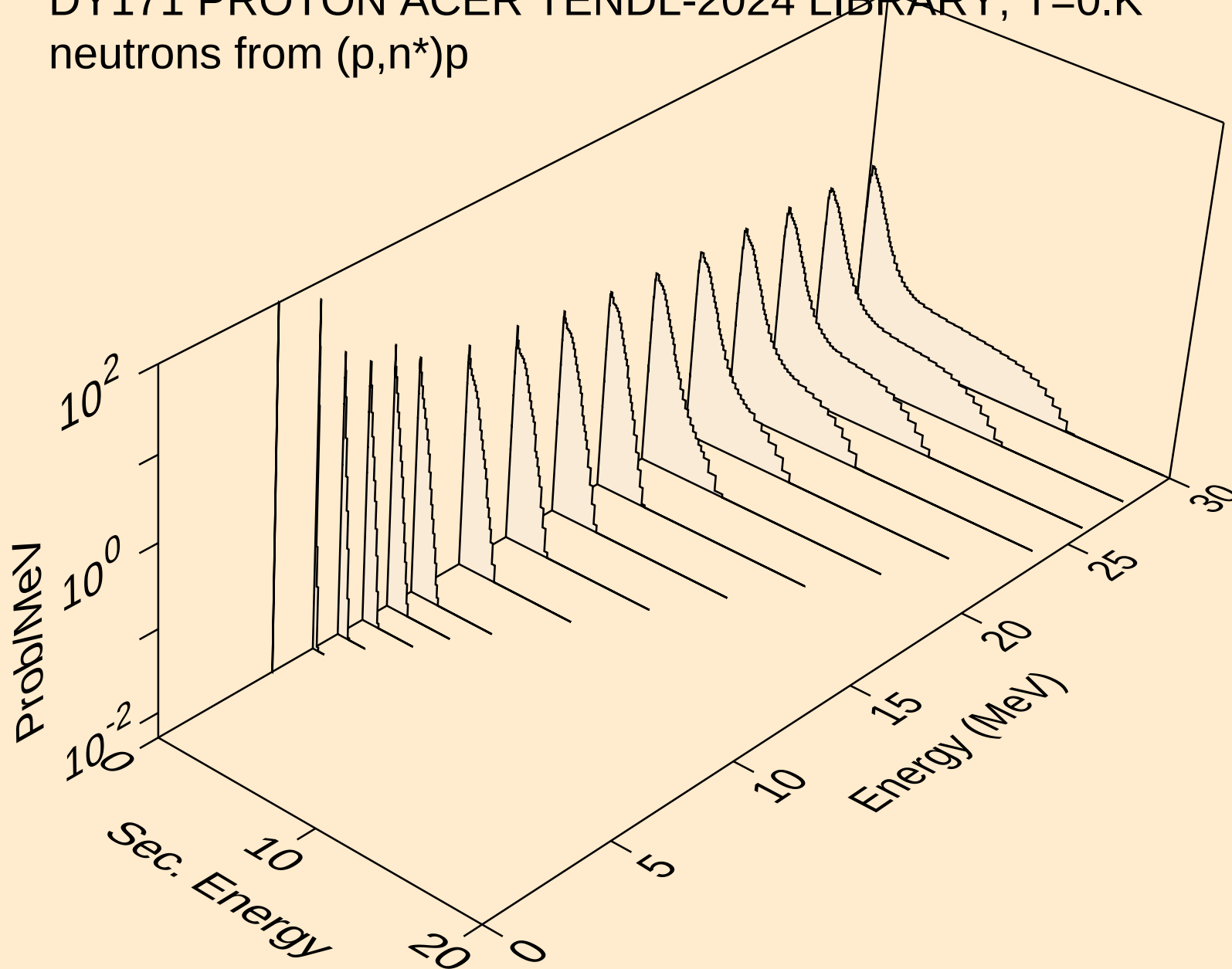
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neutrons from (p,2n)a



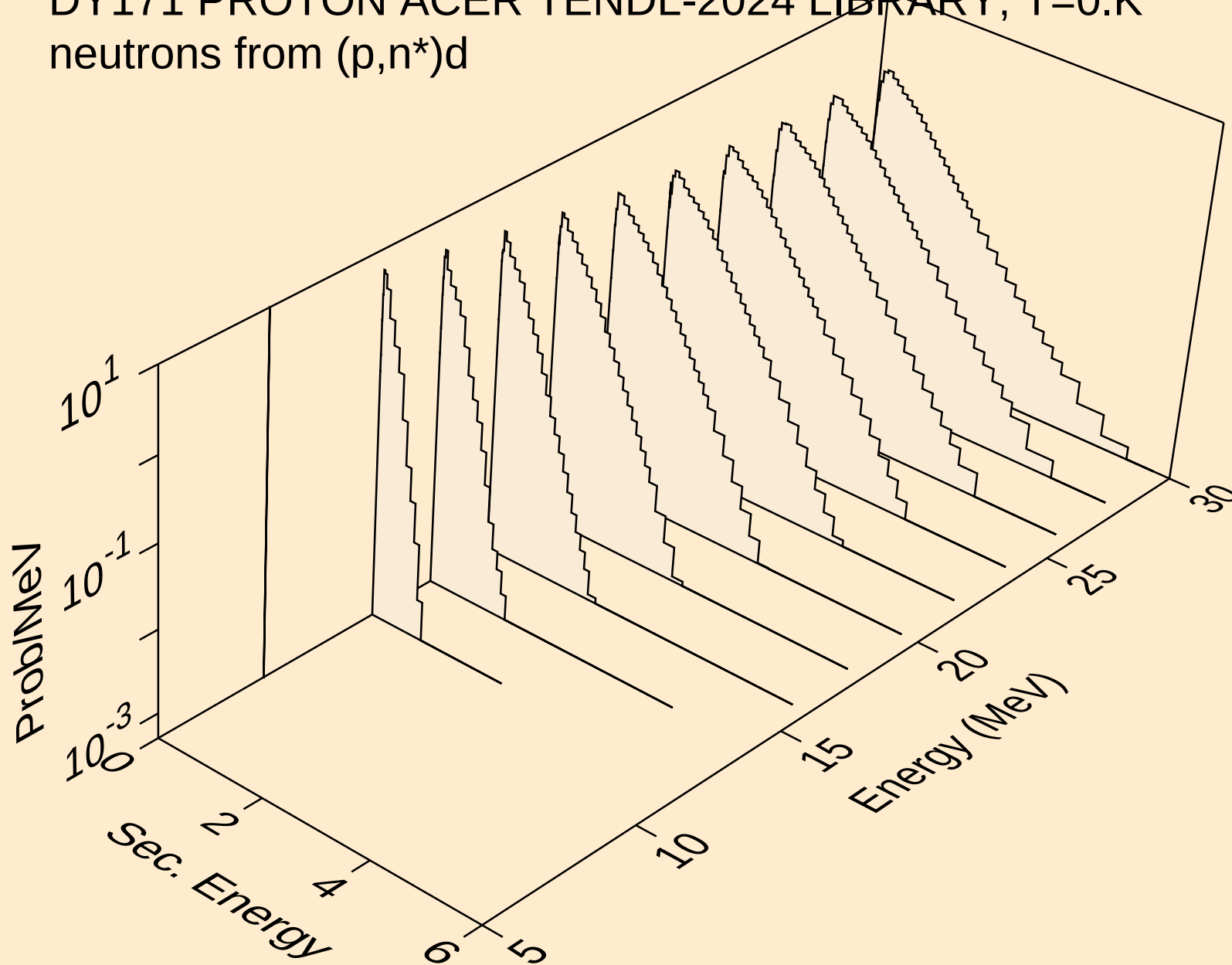
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neutrons from (p,3n)a



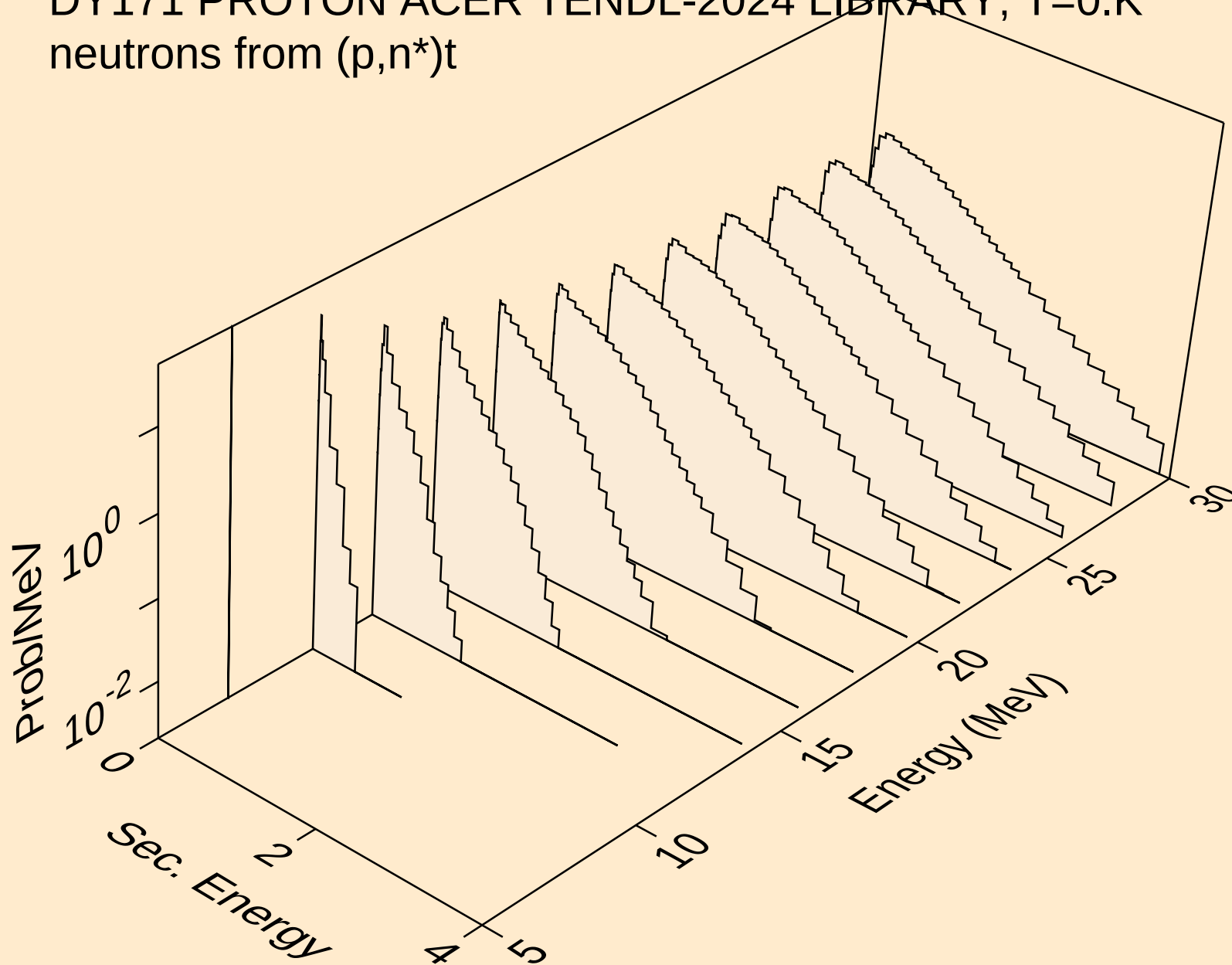
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neutrons from (p,n\*)p



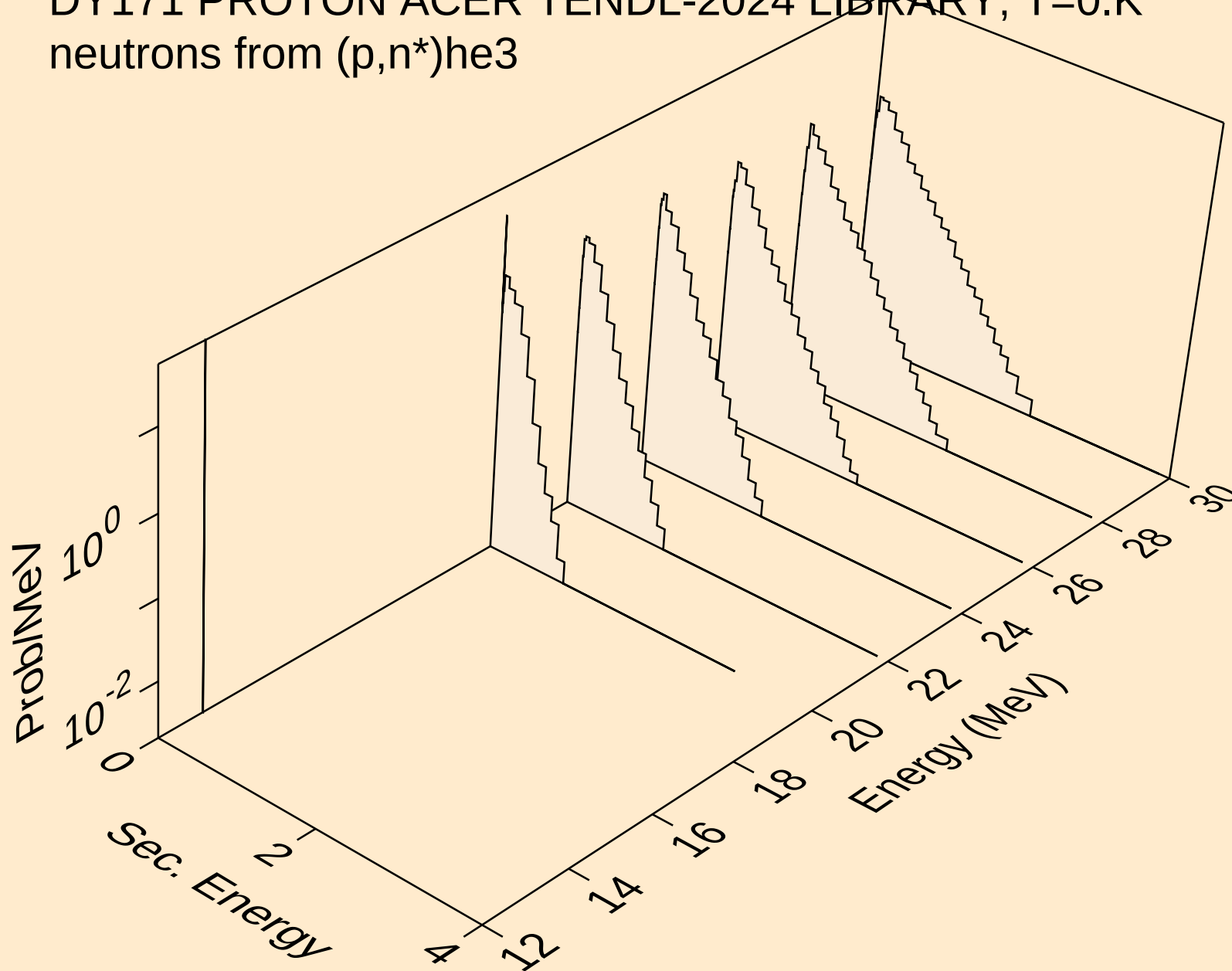
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)d



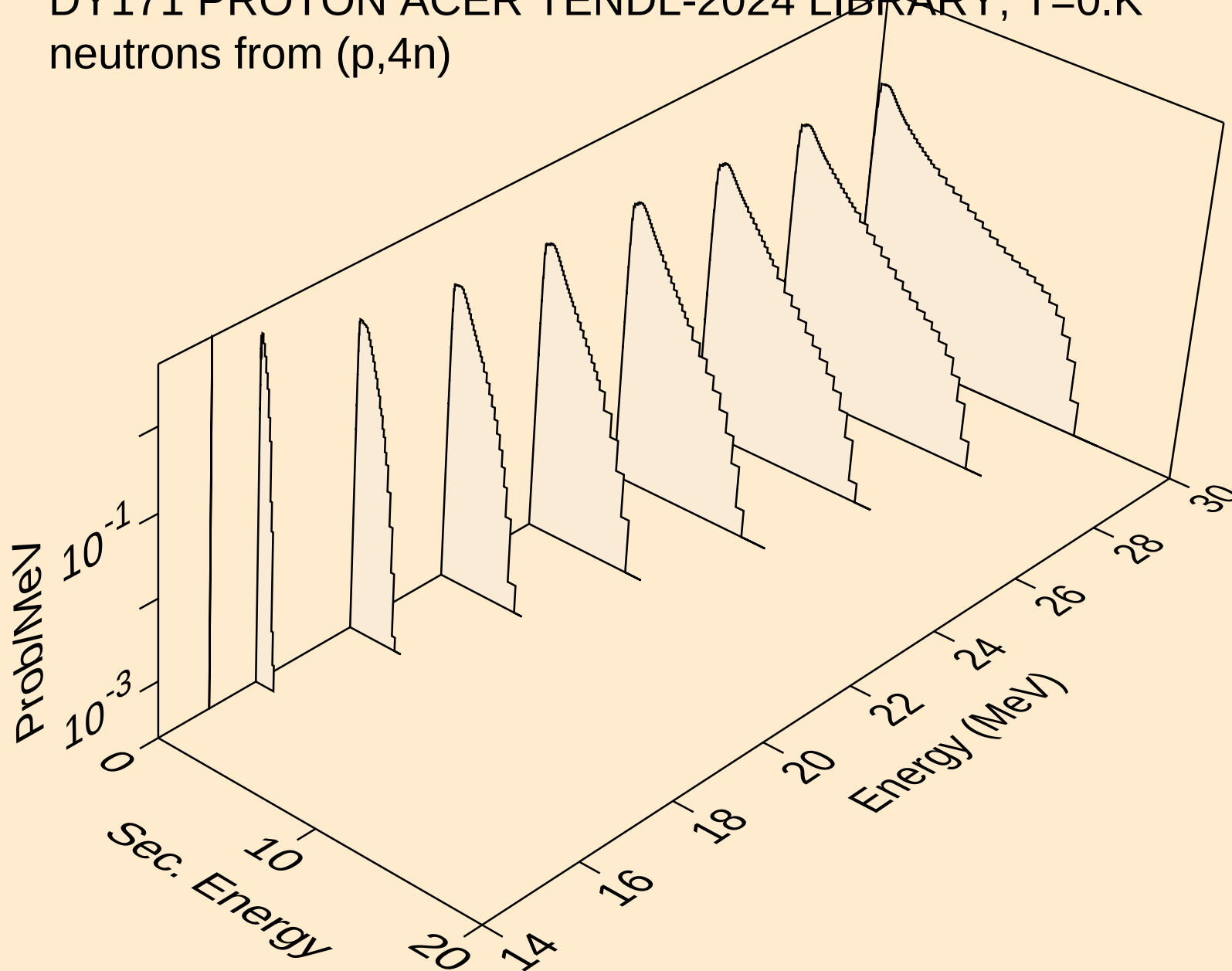
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)t



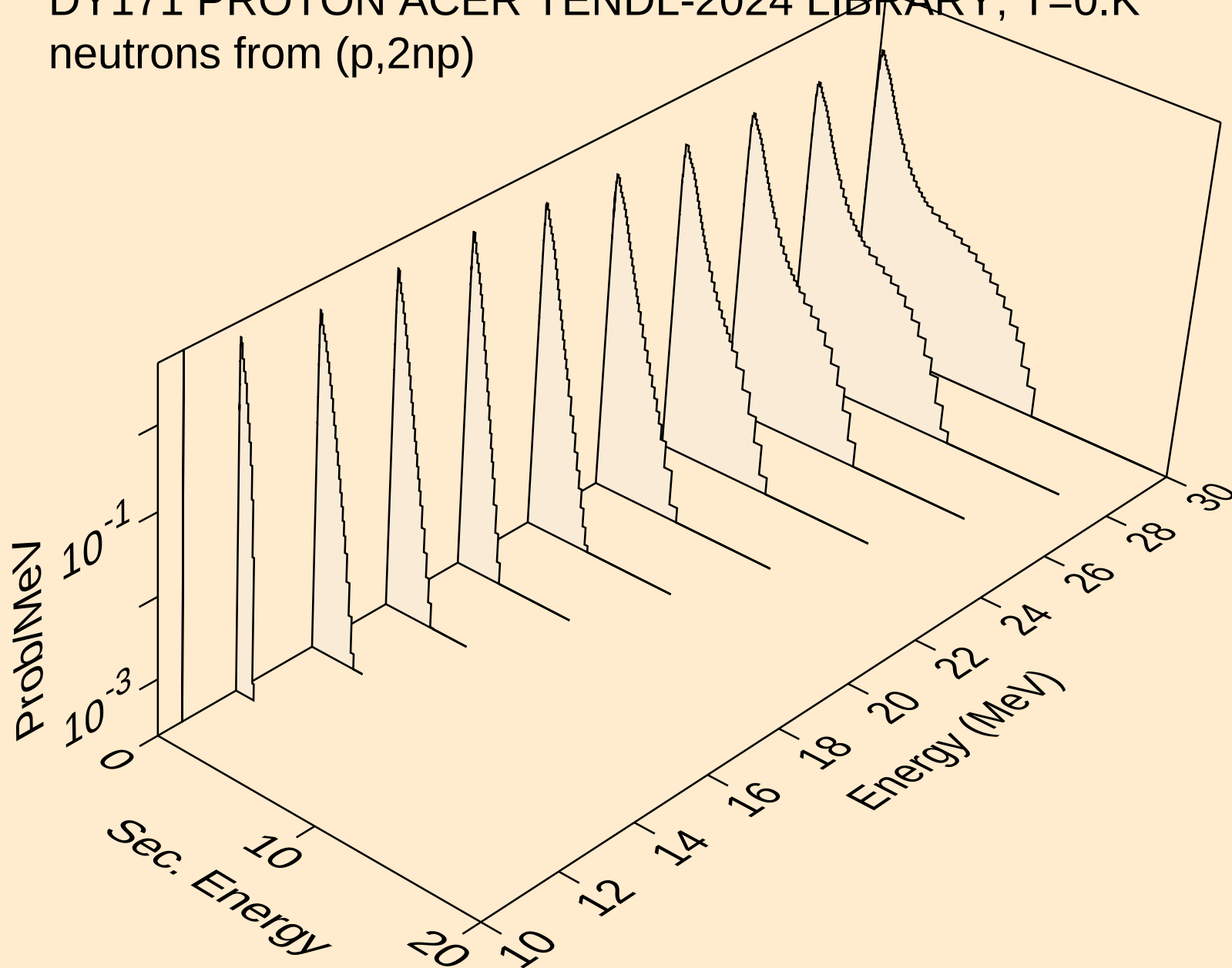
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



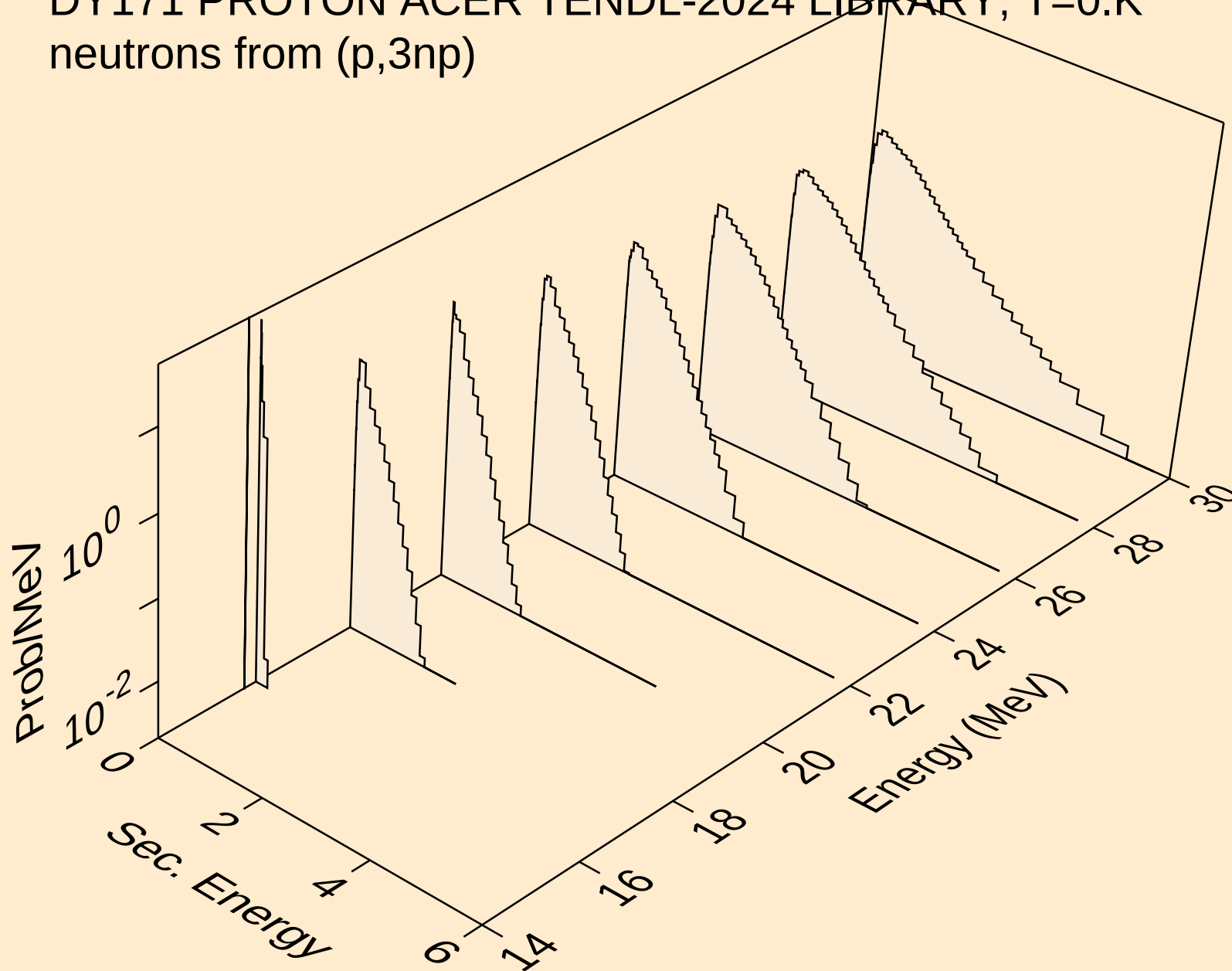
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,4n)



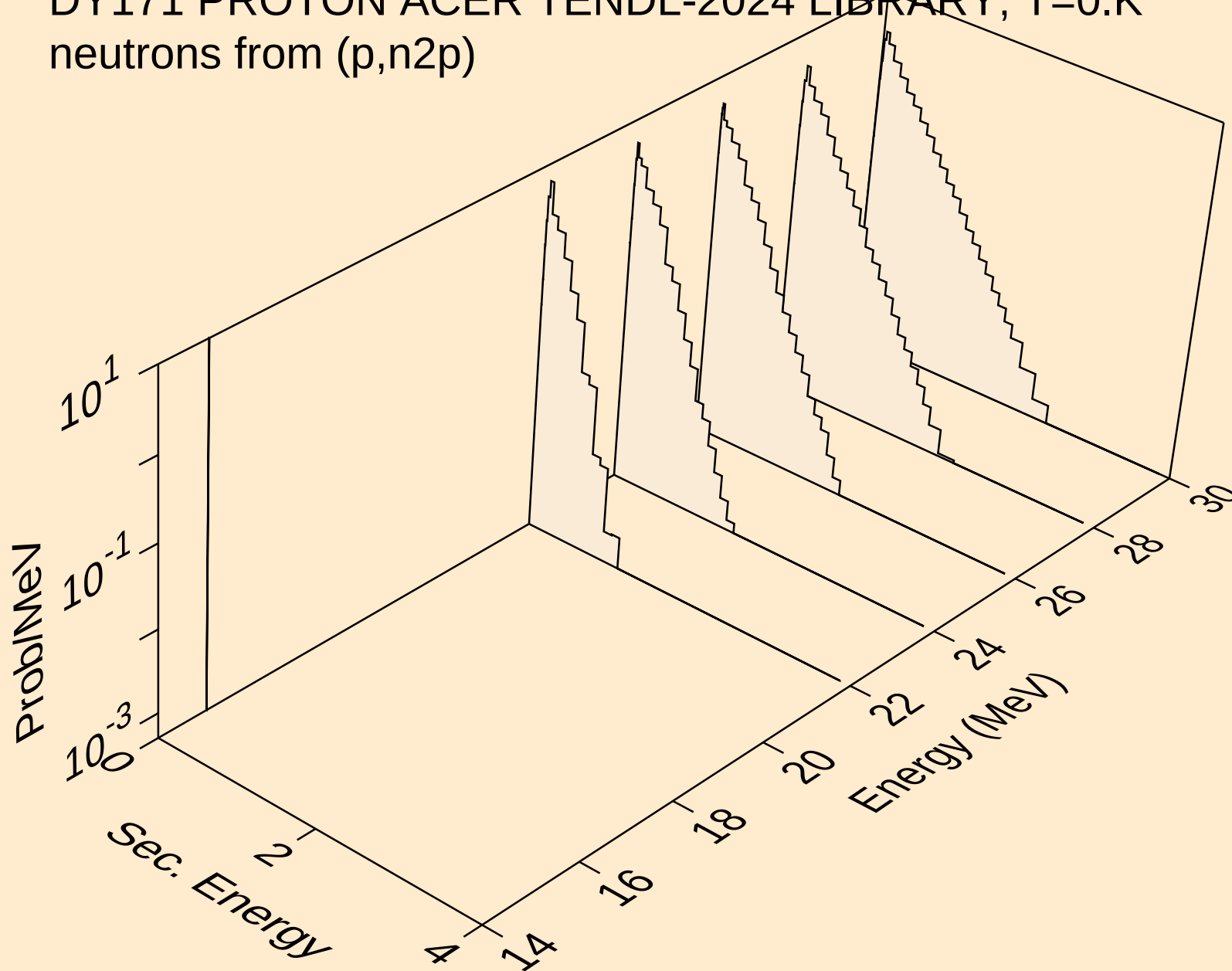
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2np)



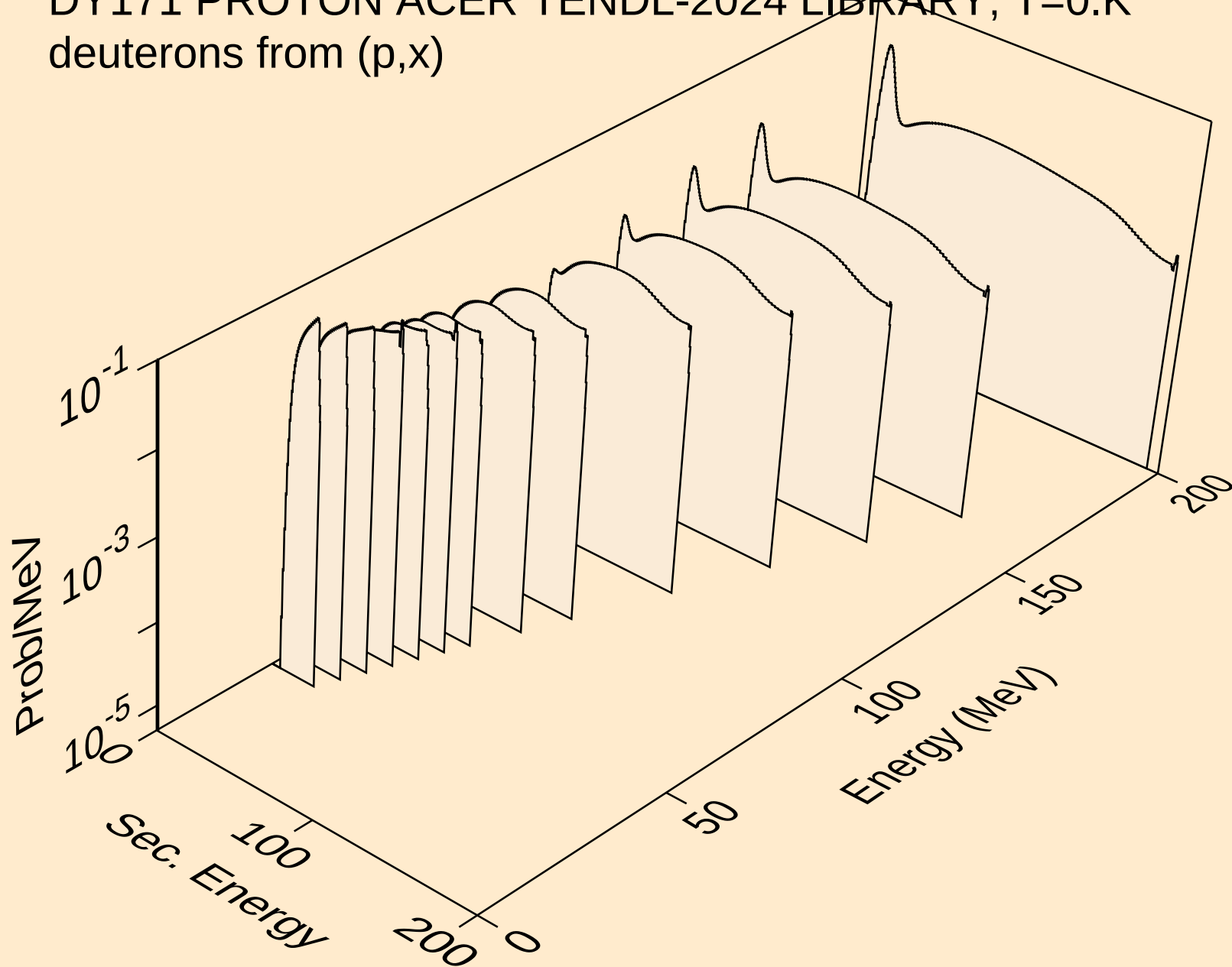
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neutrons from (p,3np)



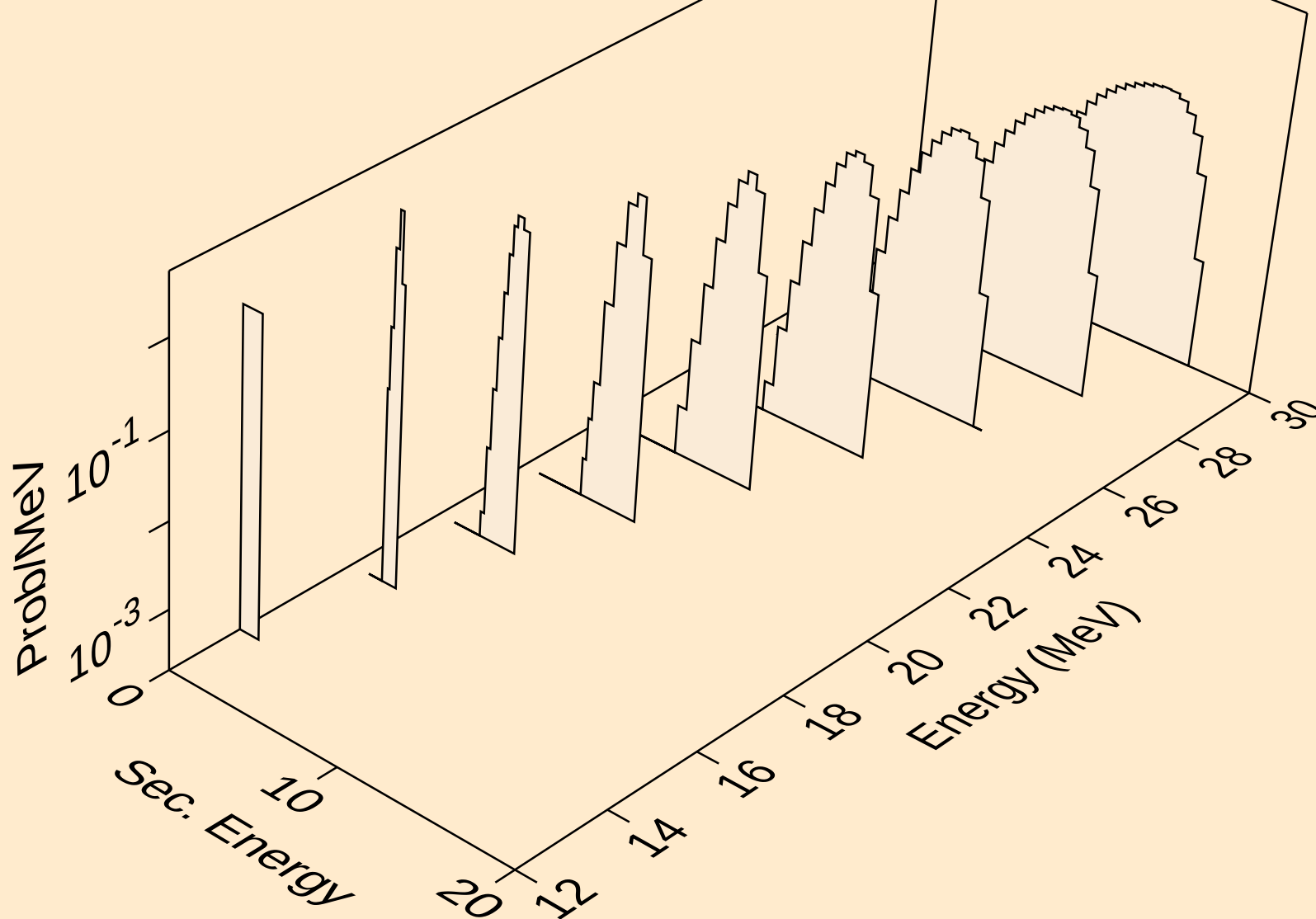
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neutrons from (p,n2p)



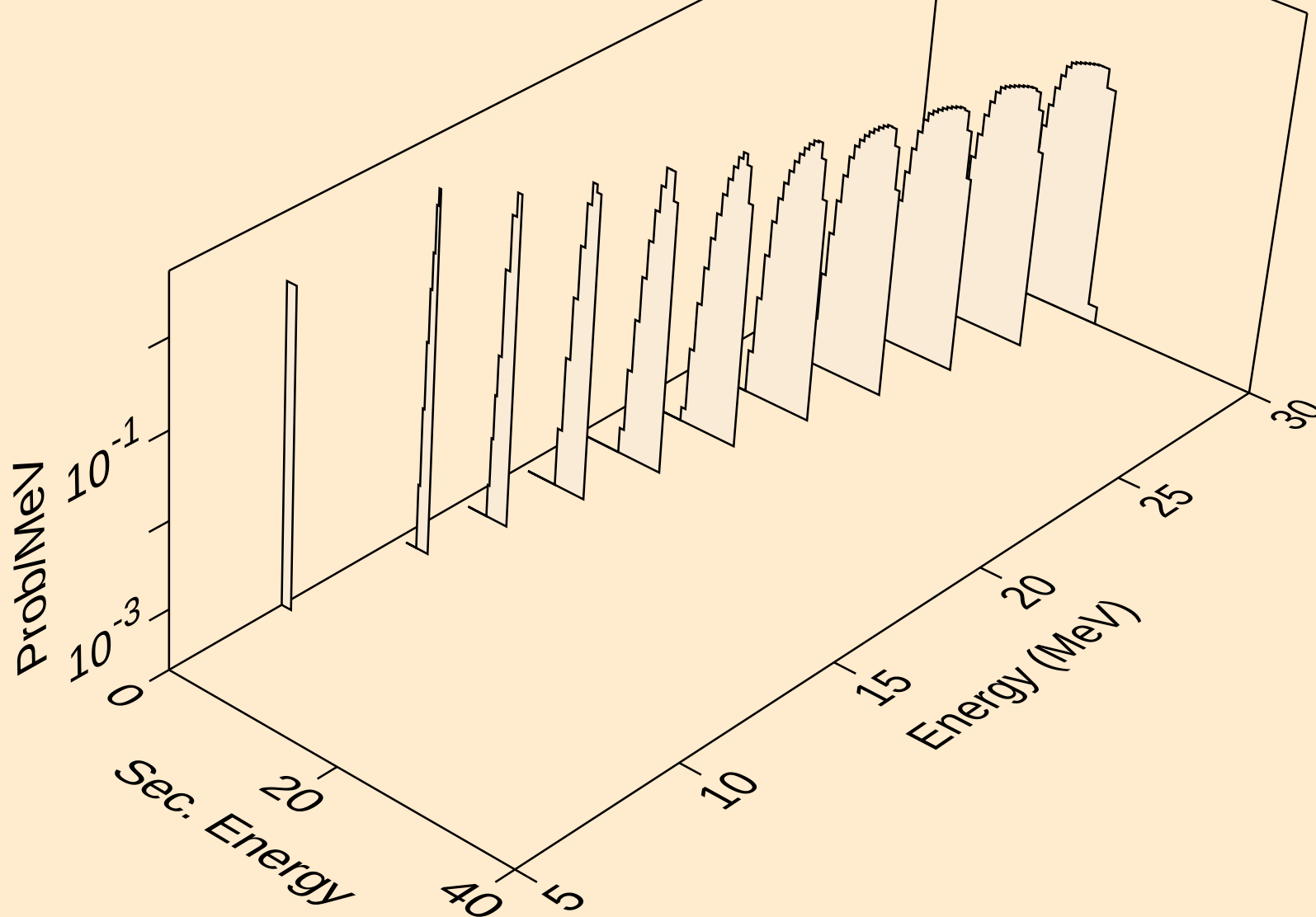
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deuterons from (p,x)



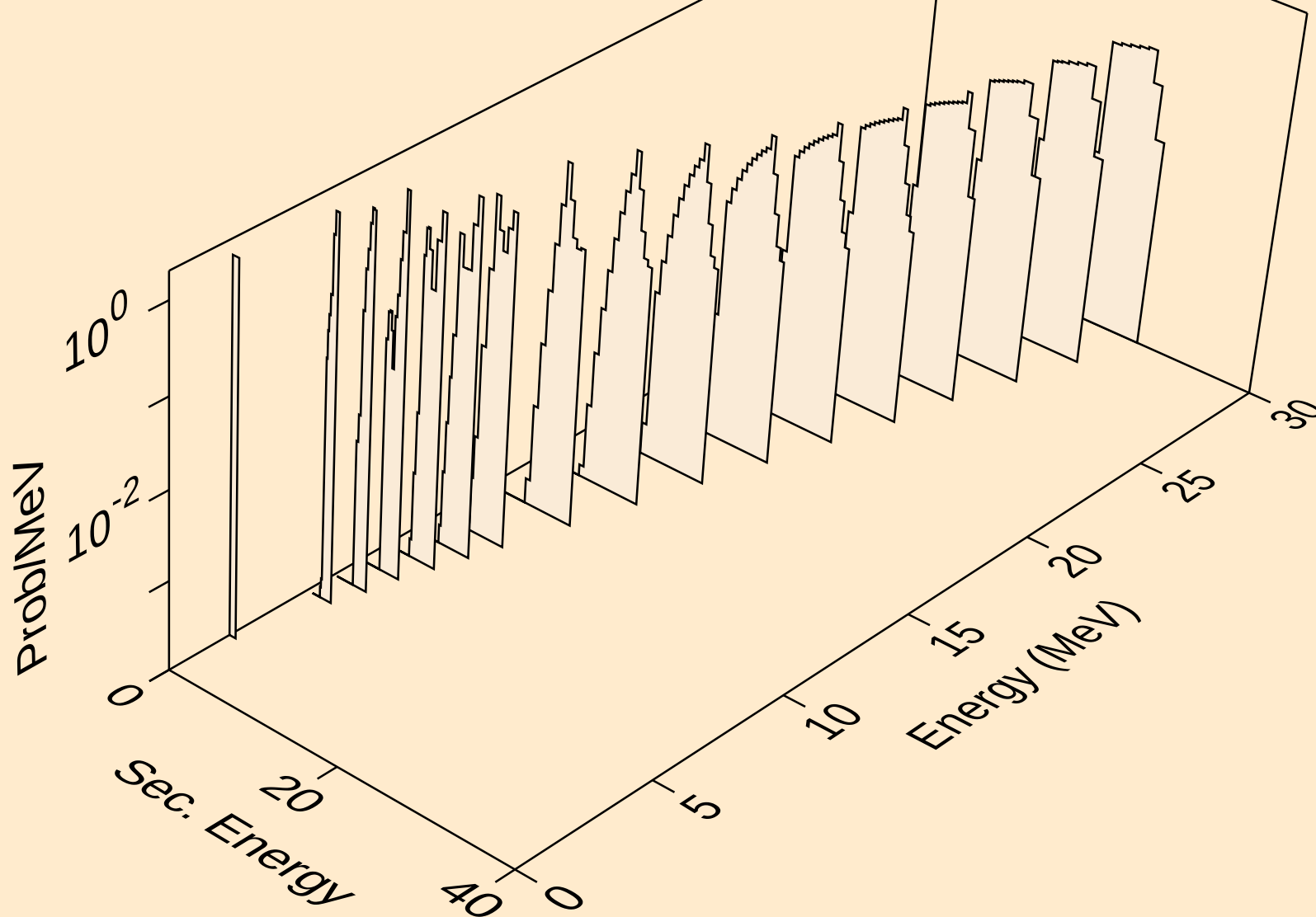
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deuterons from (p,2nd)



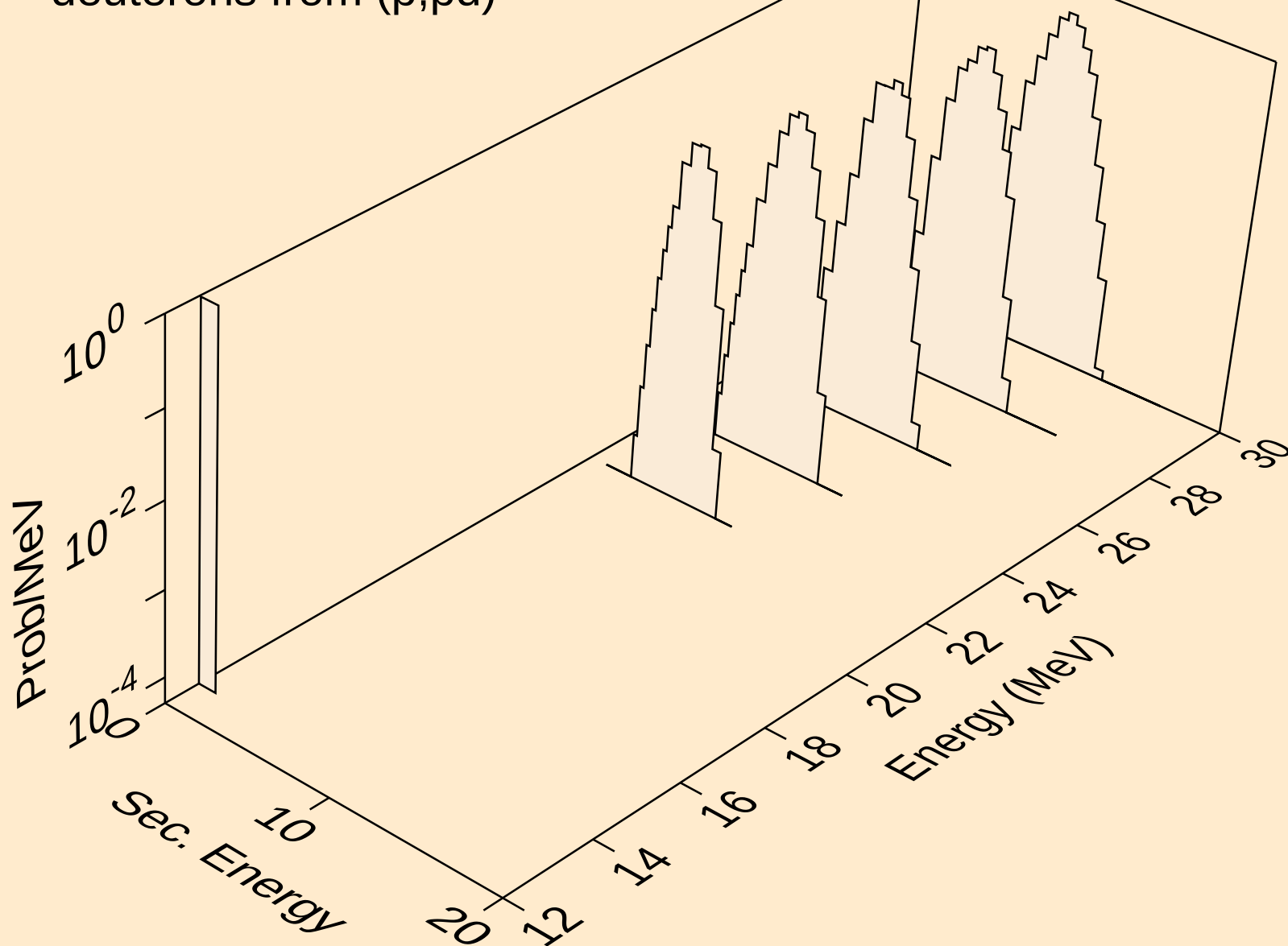
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deuterons from (p,n\*)d



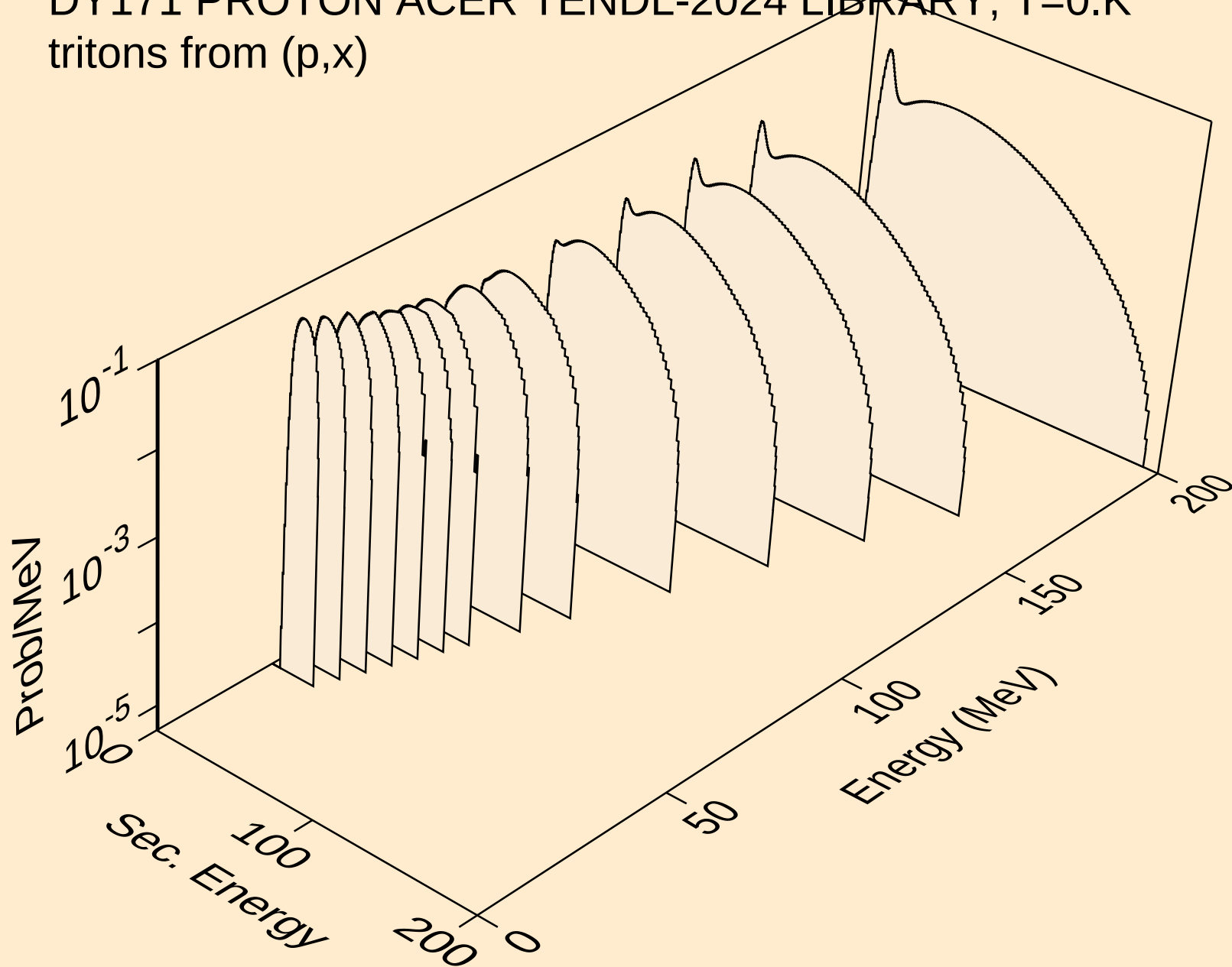
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deuterons from (p,d)



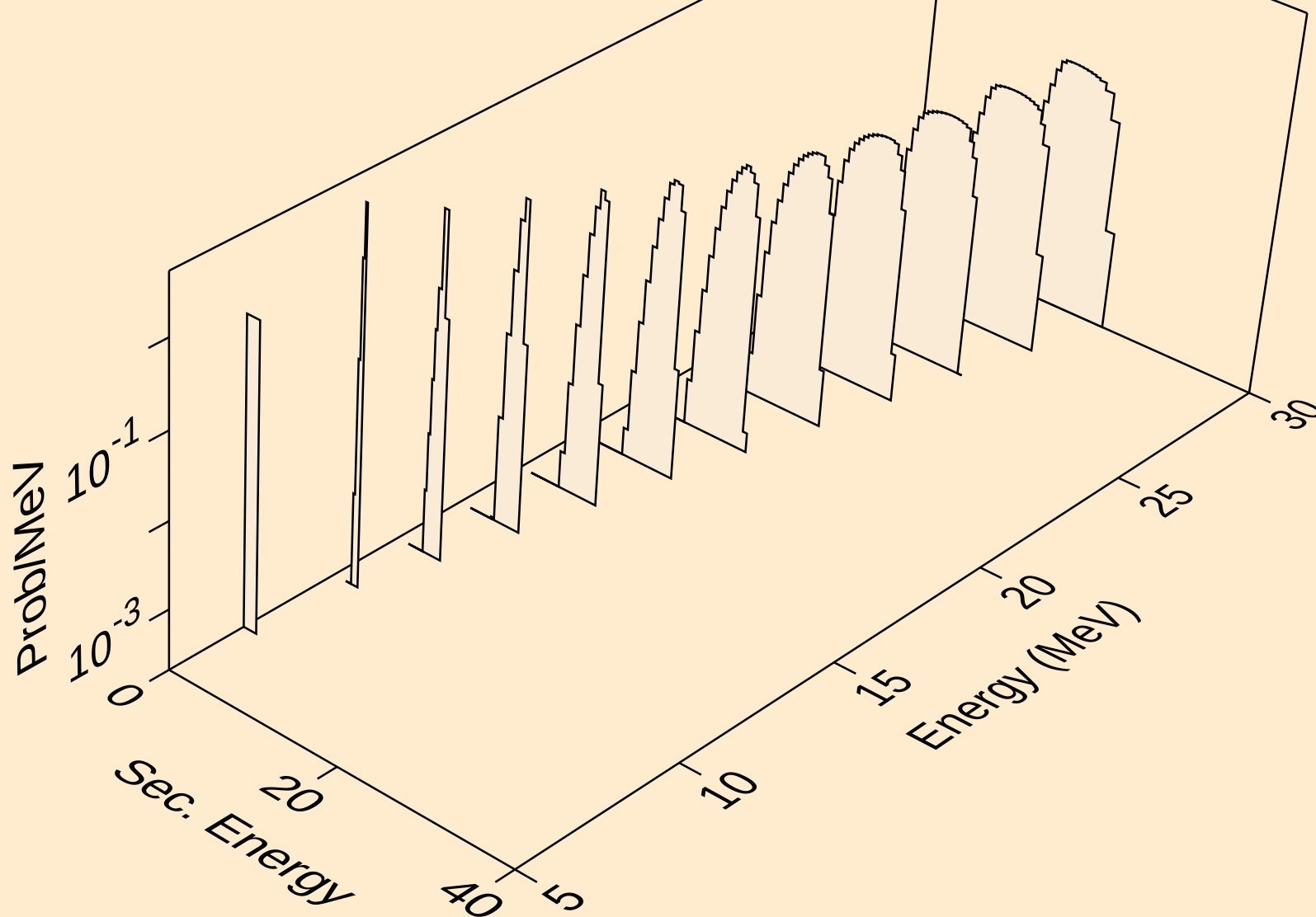
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,pd)



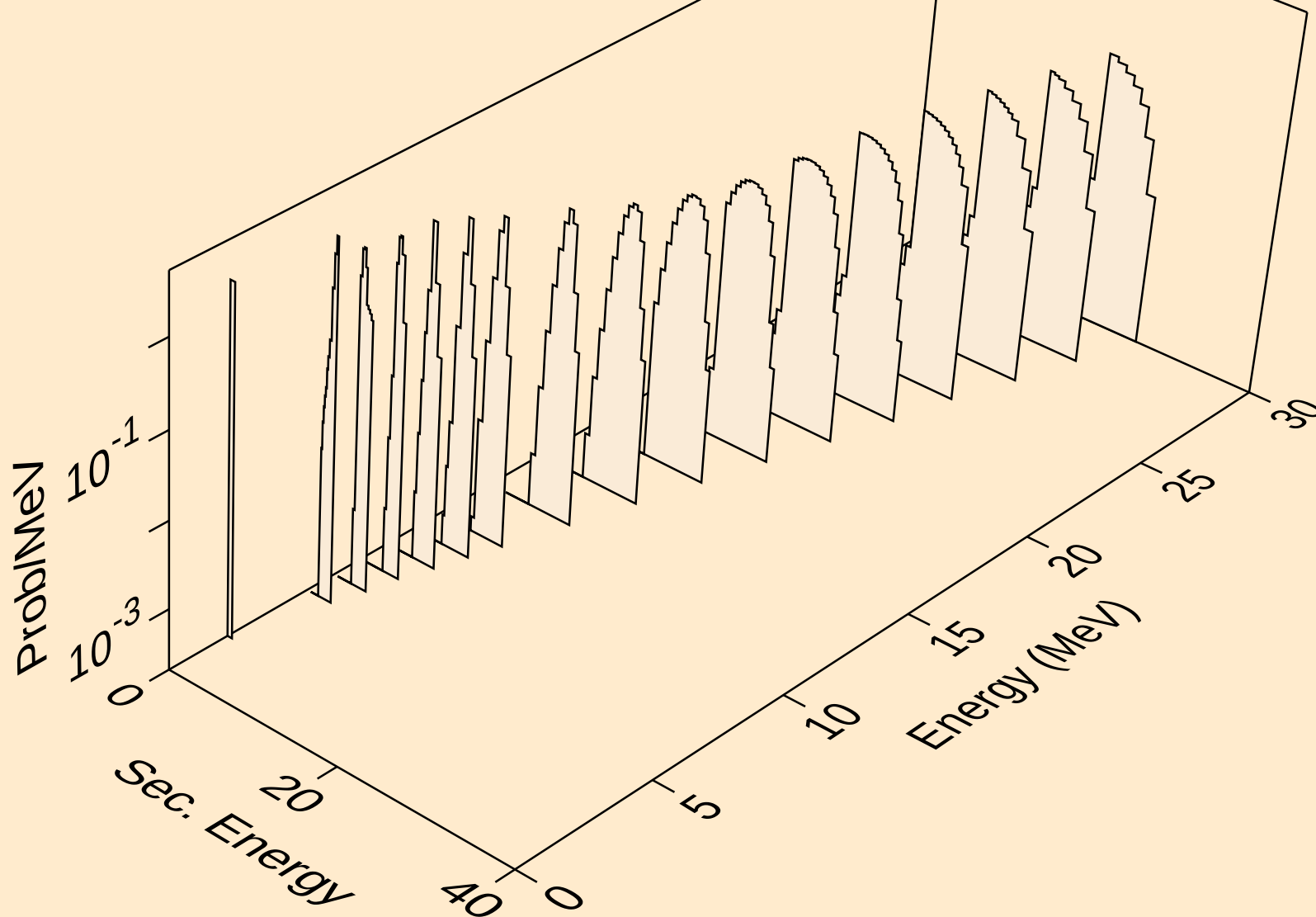
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,x)



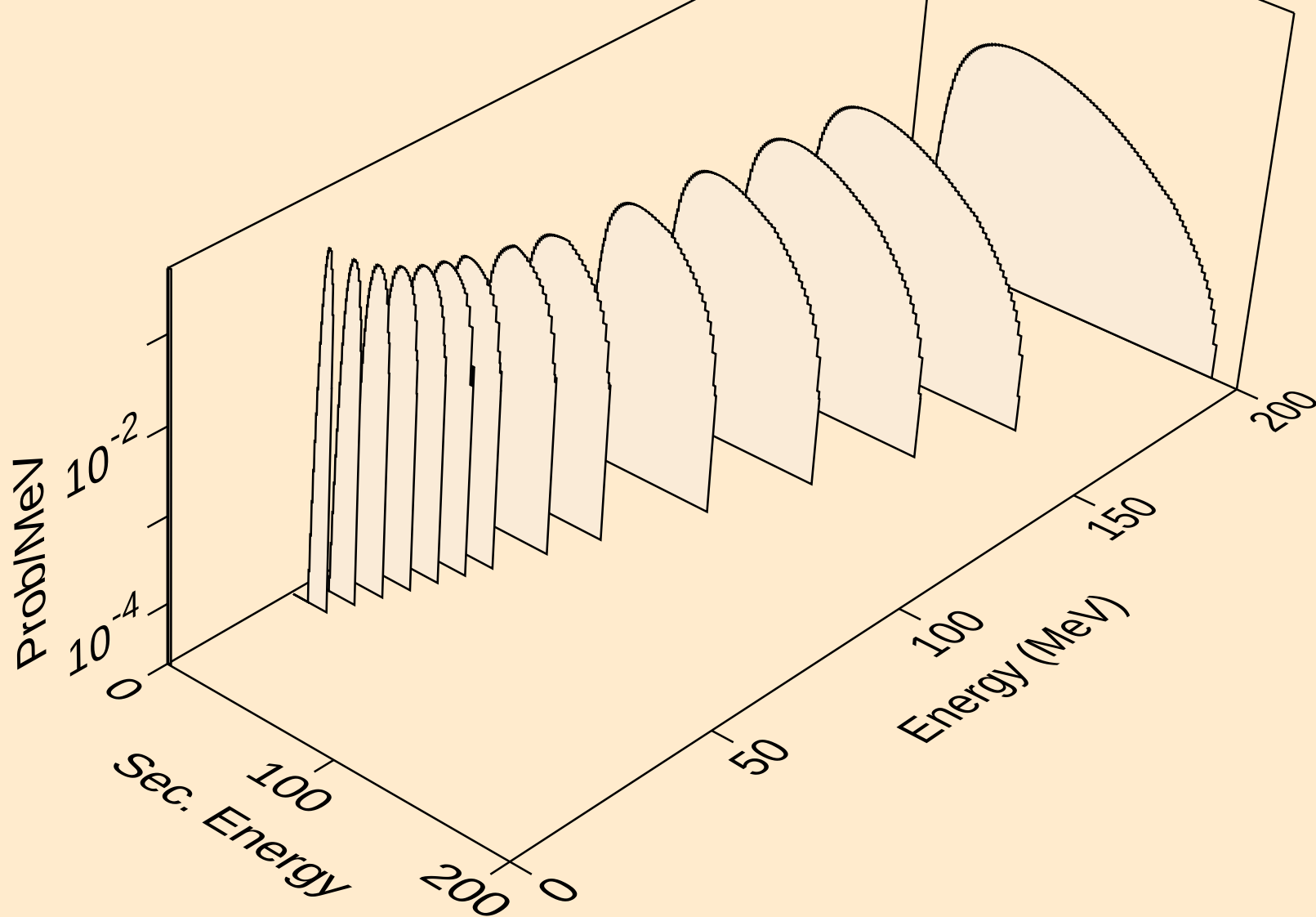
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,n\*)t



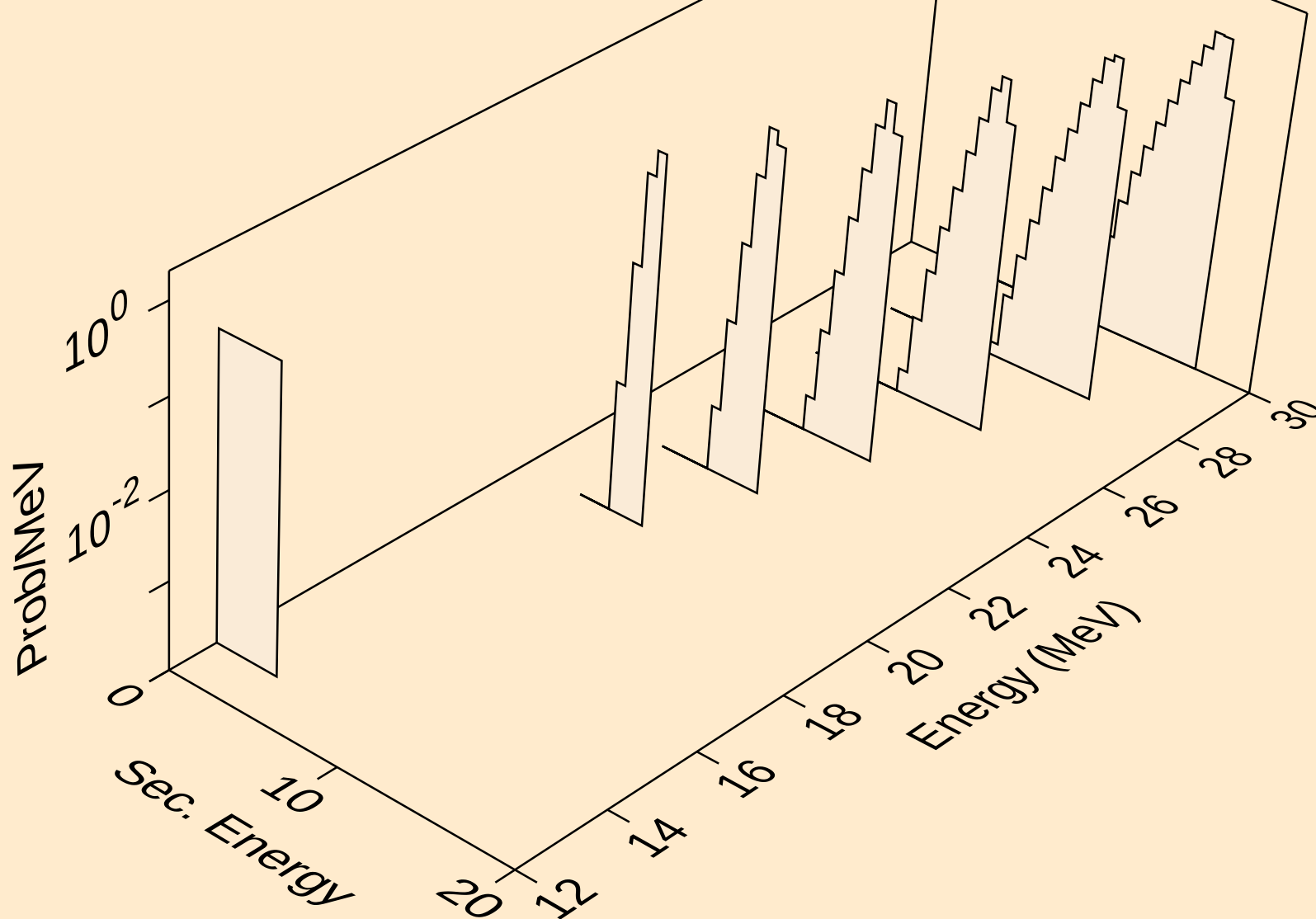
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,t)



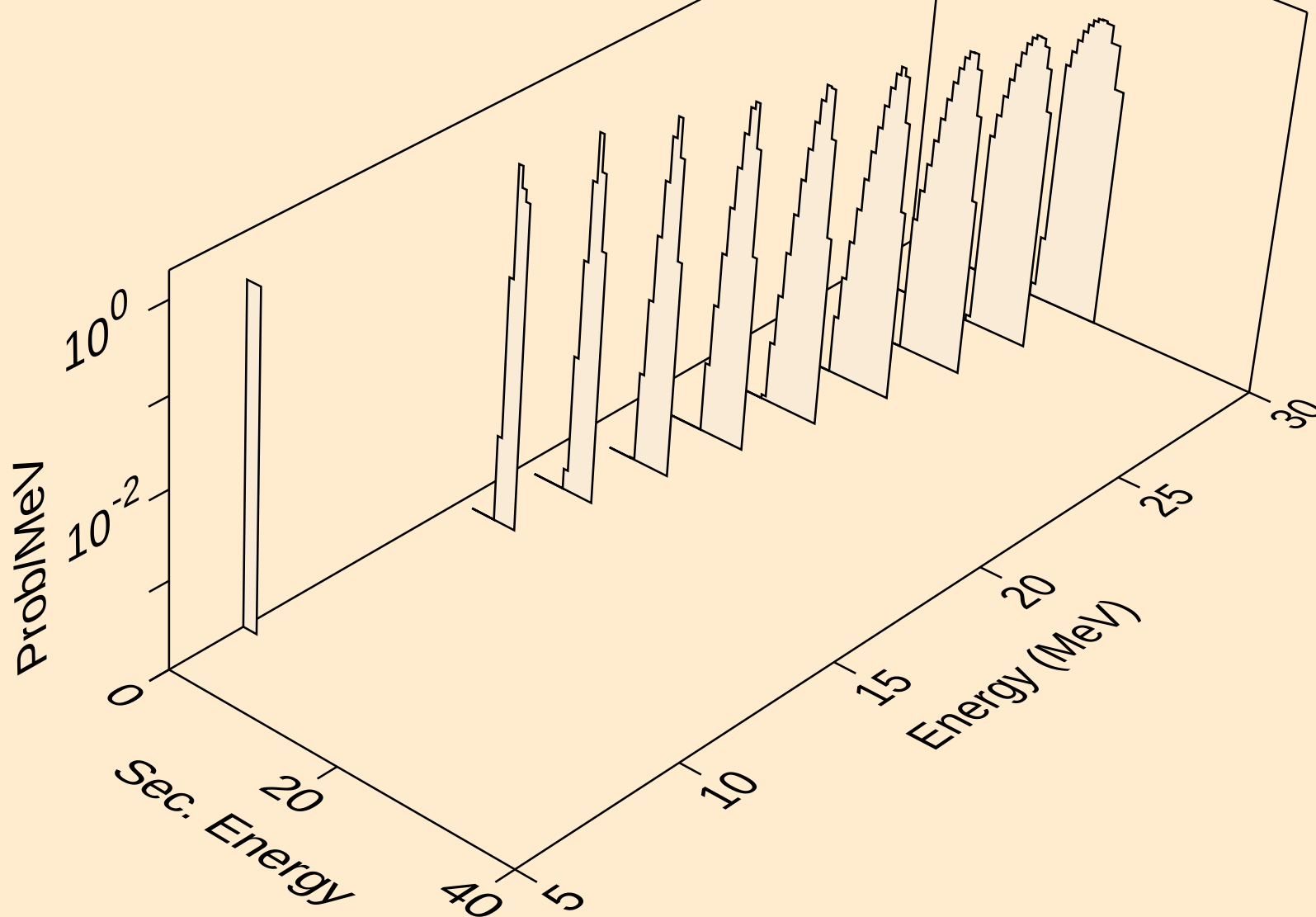
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,x)



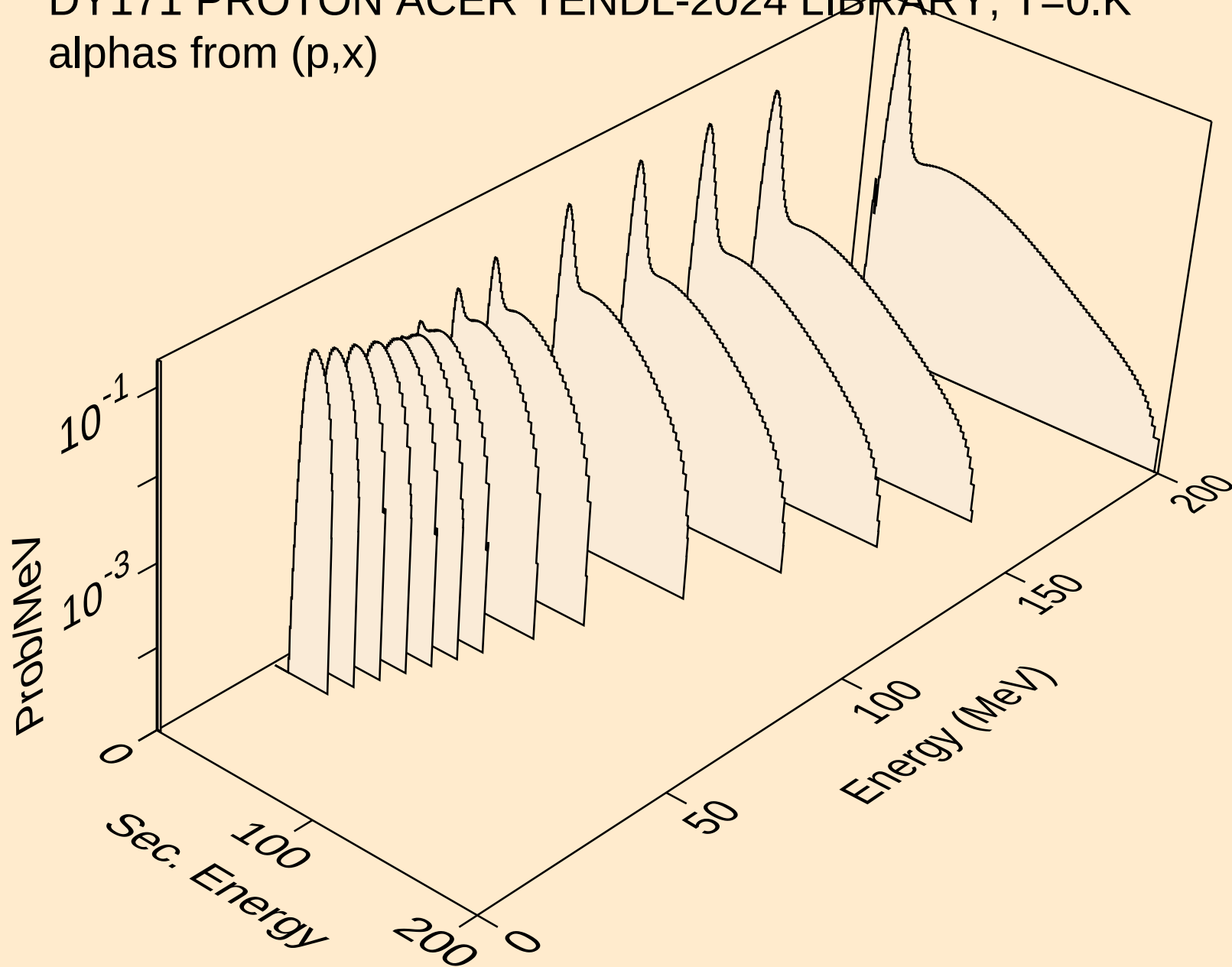
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,n\*)he3



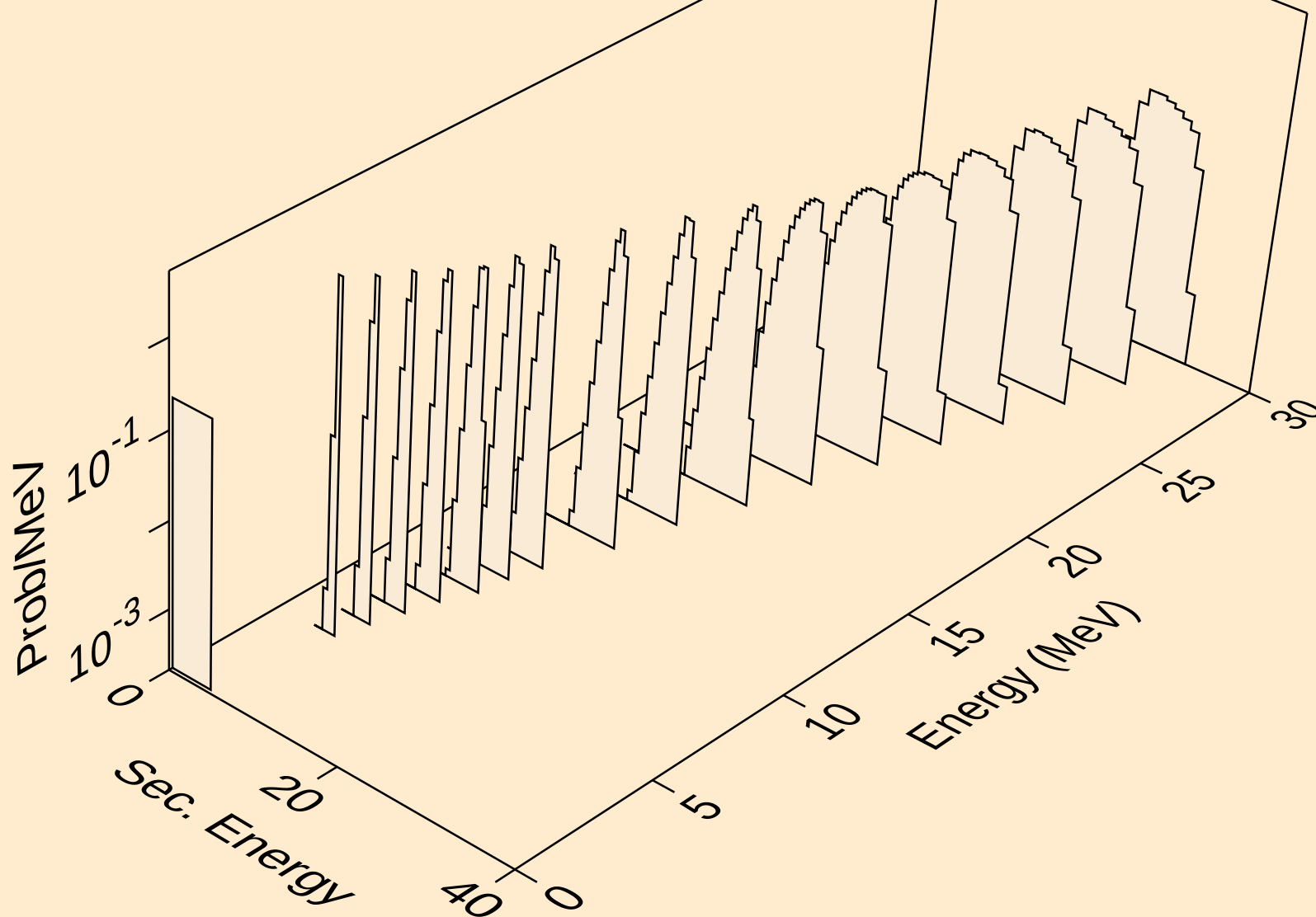
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he3s from (p,he3)



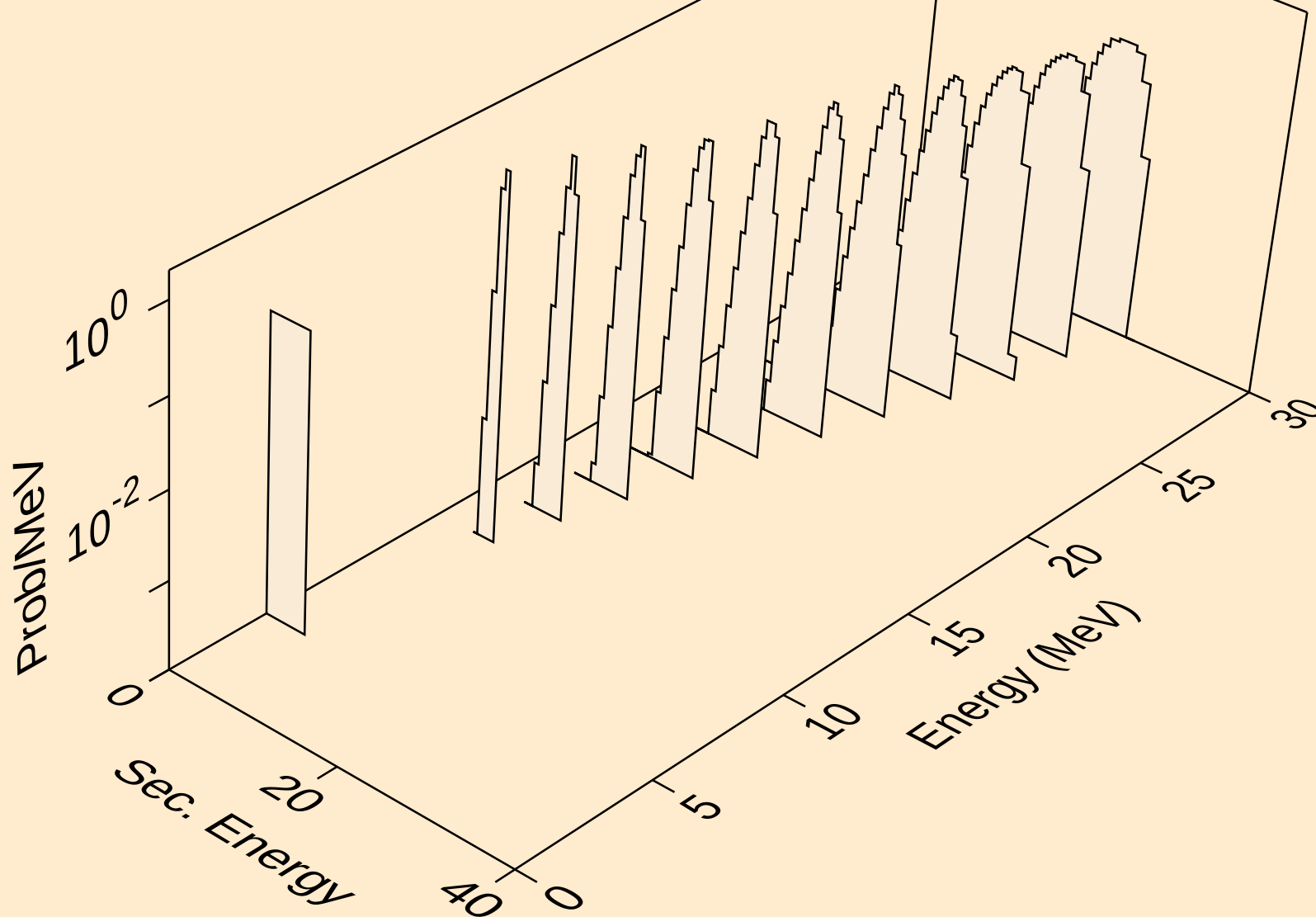
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



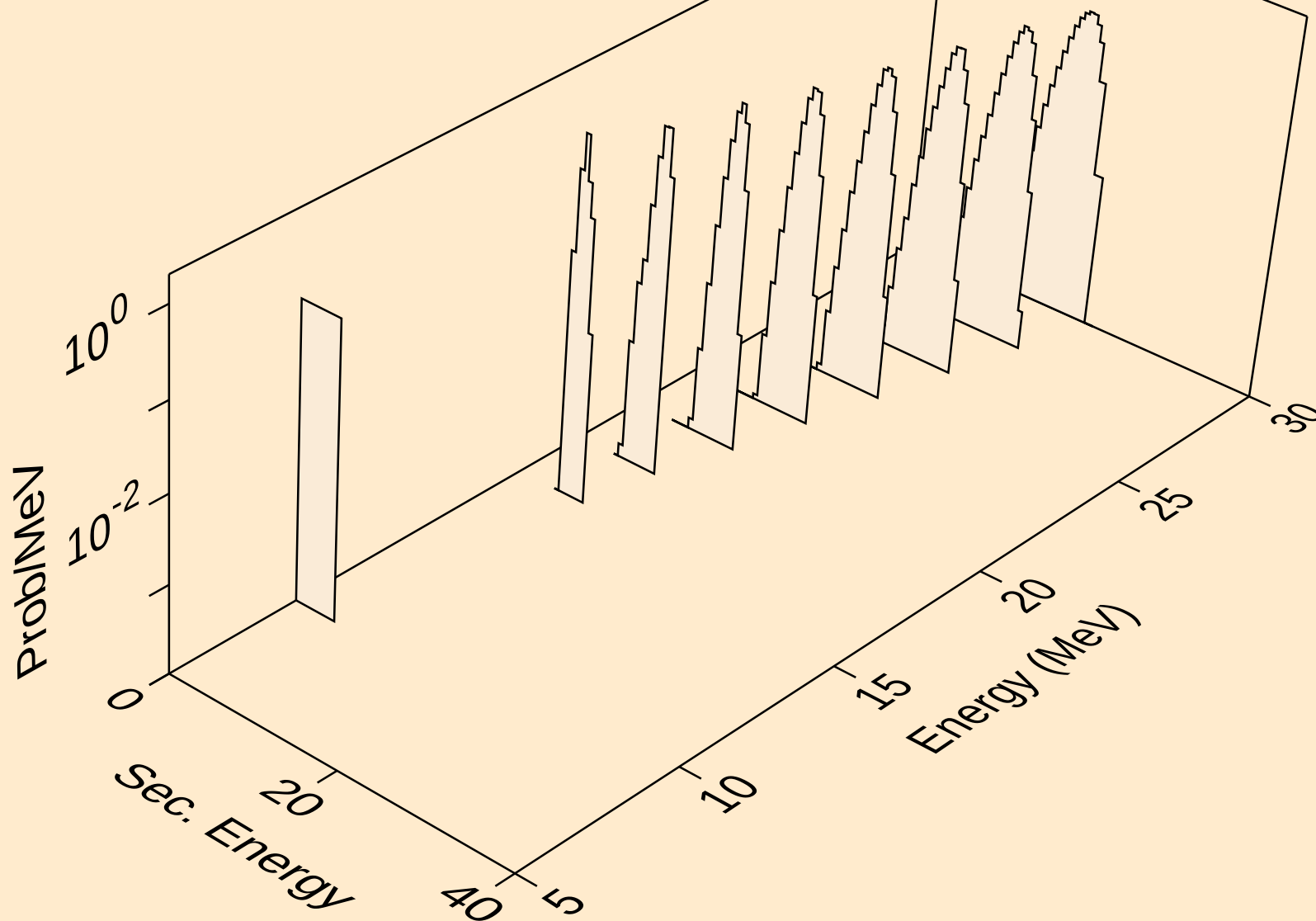
DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2n)a



DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,3n)a



DY171 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)

