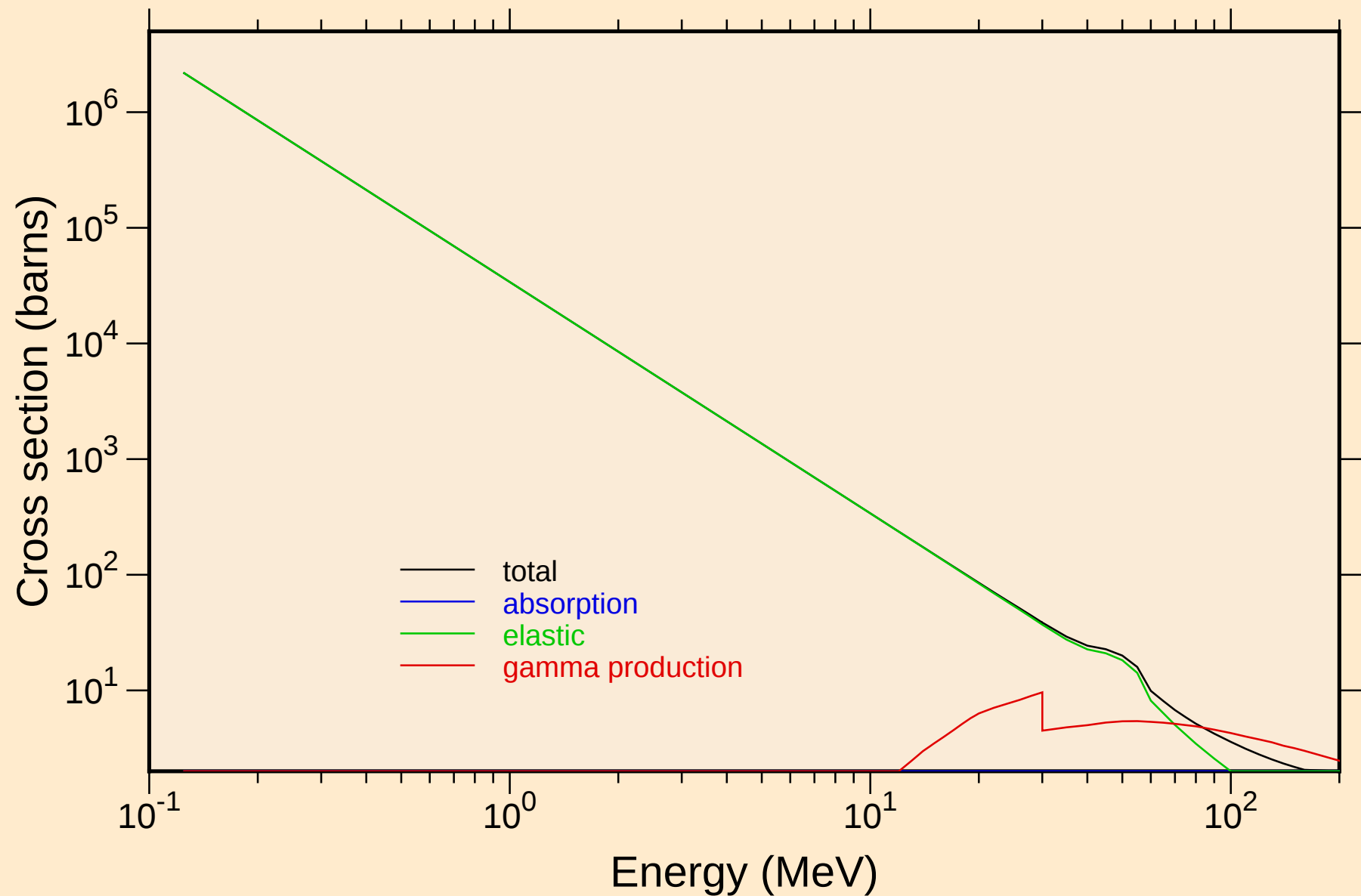


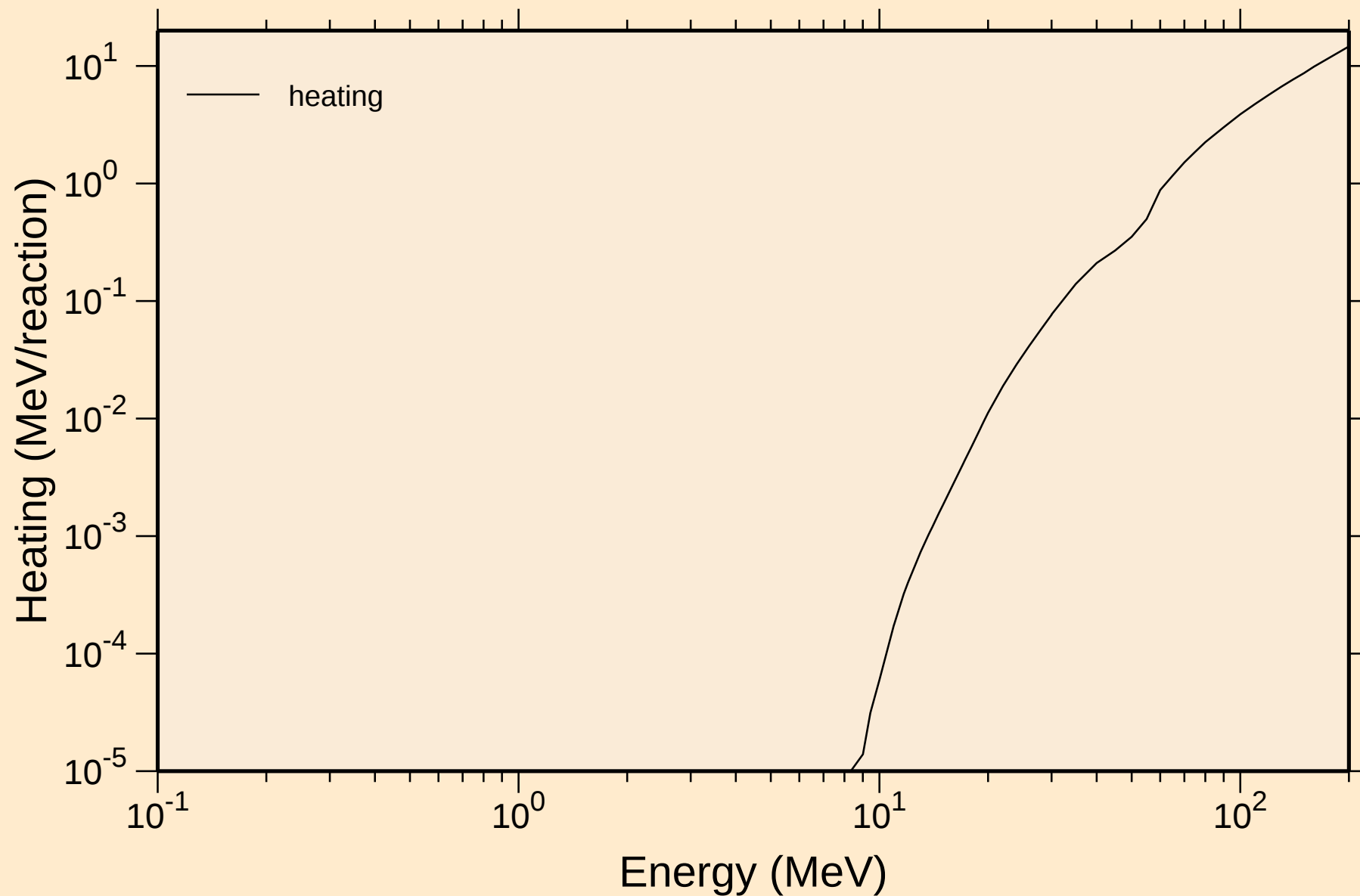
# W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



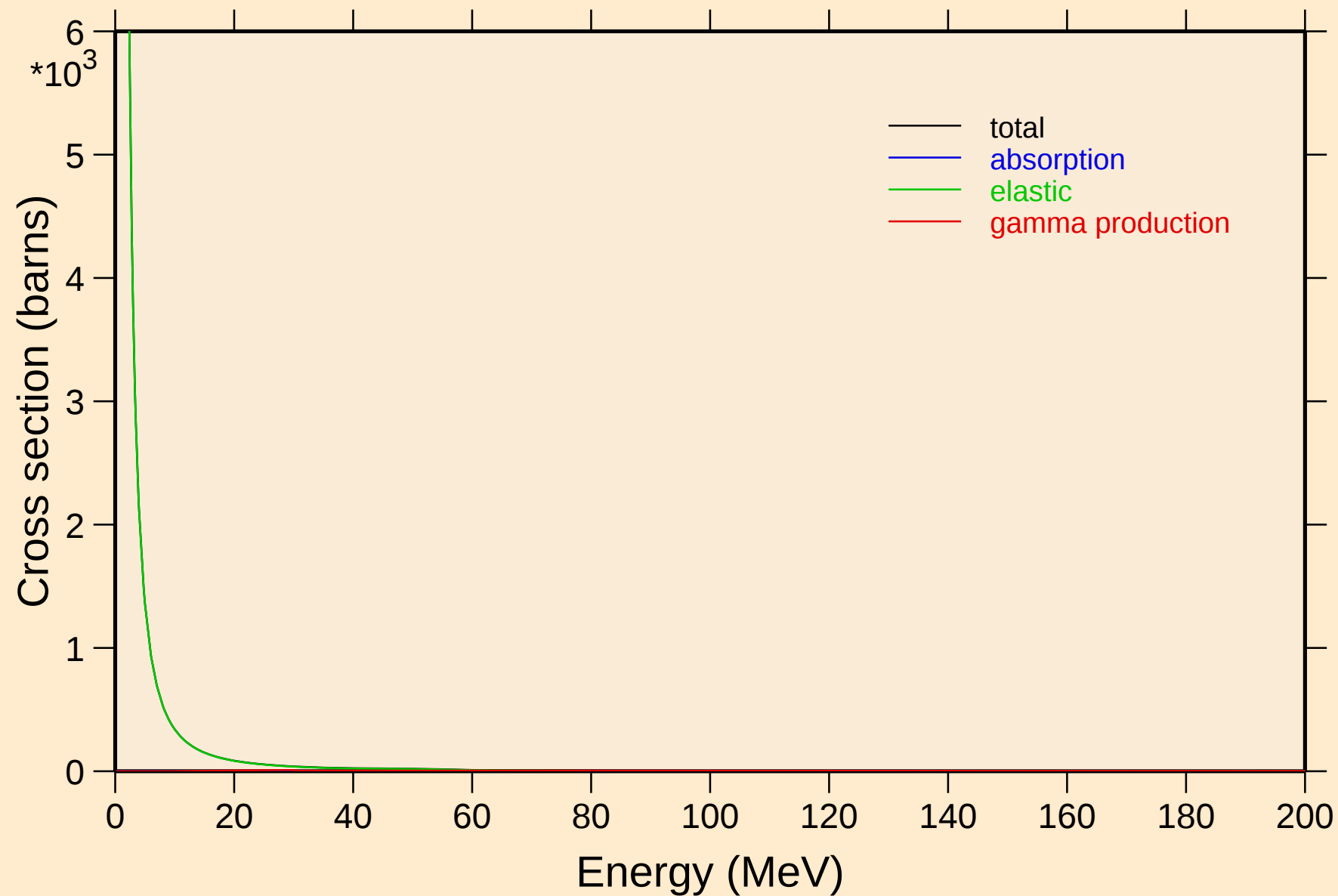
# W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



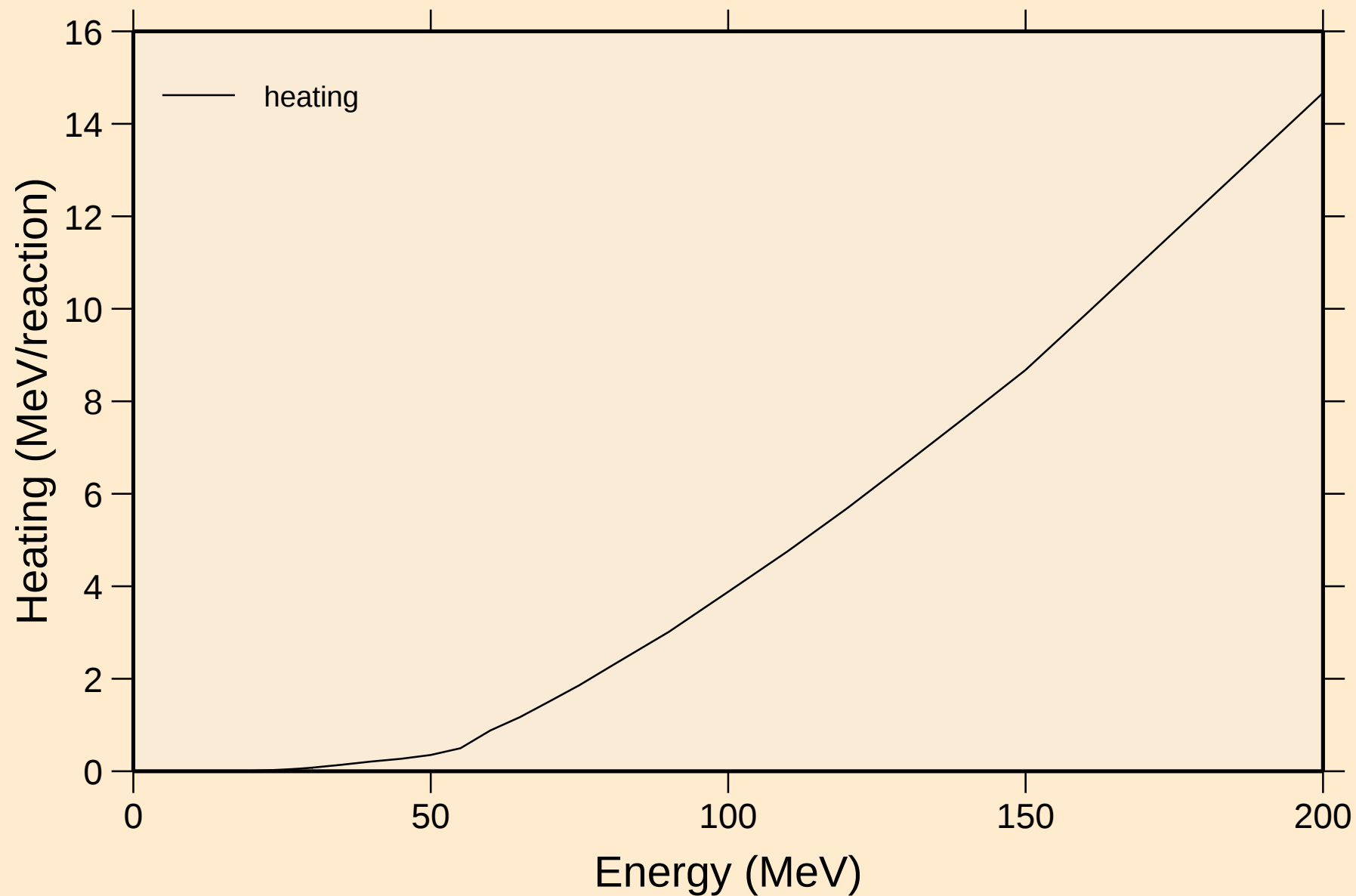
# W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



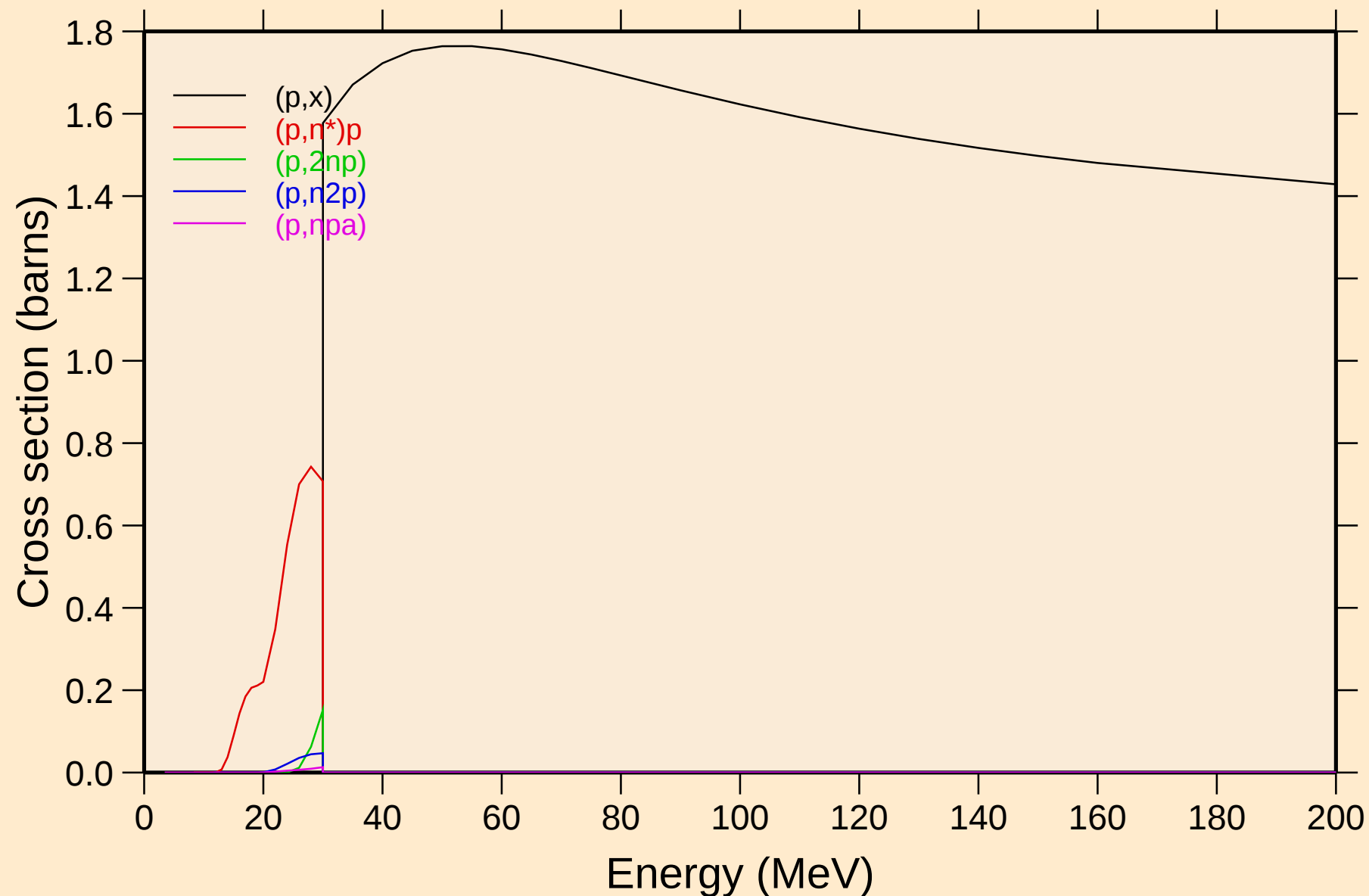
# W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating

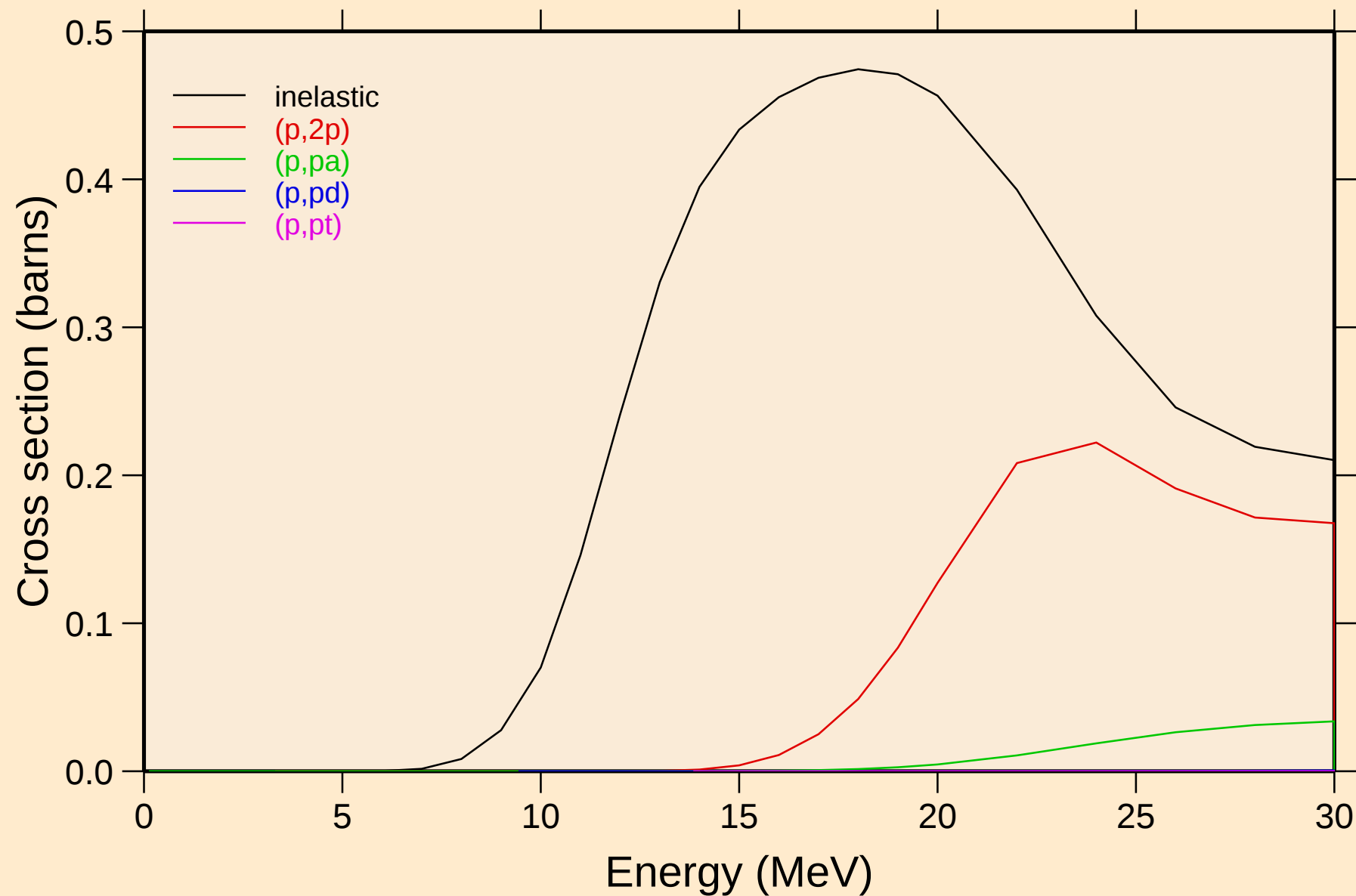


# W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

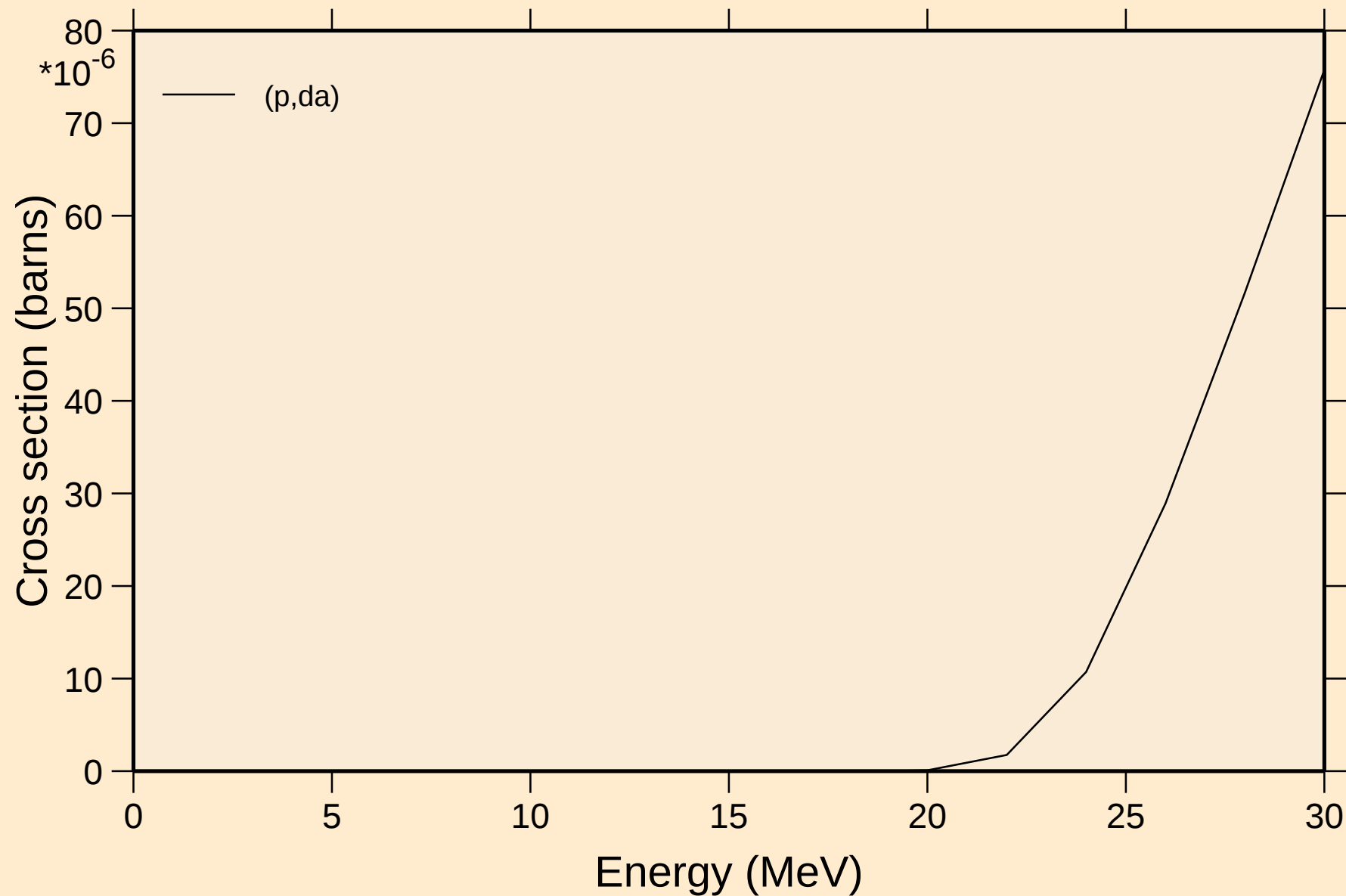


W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

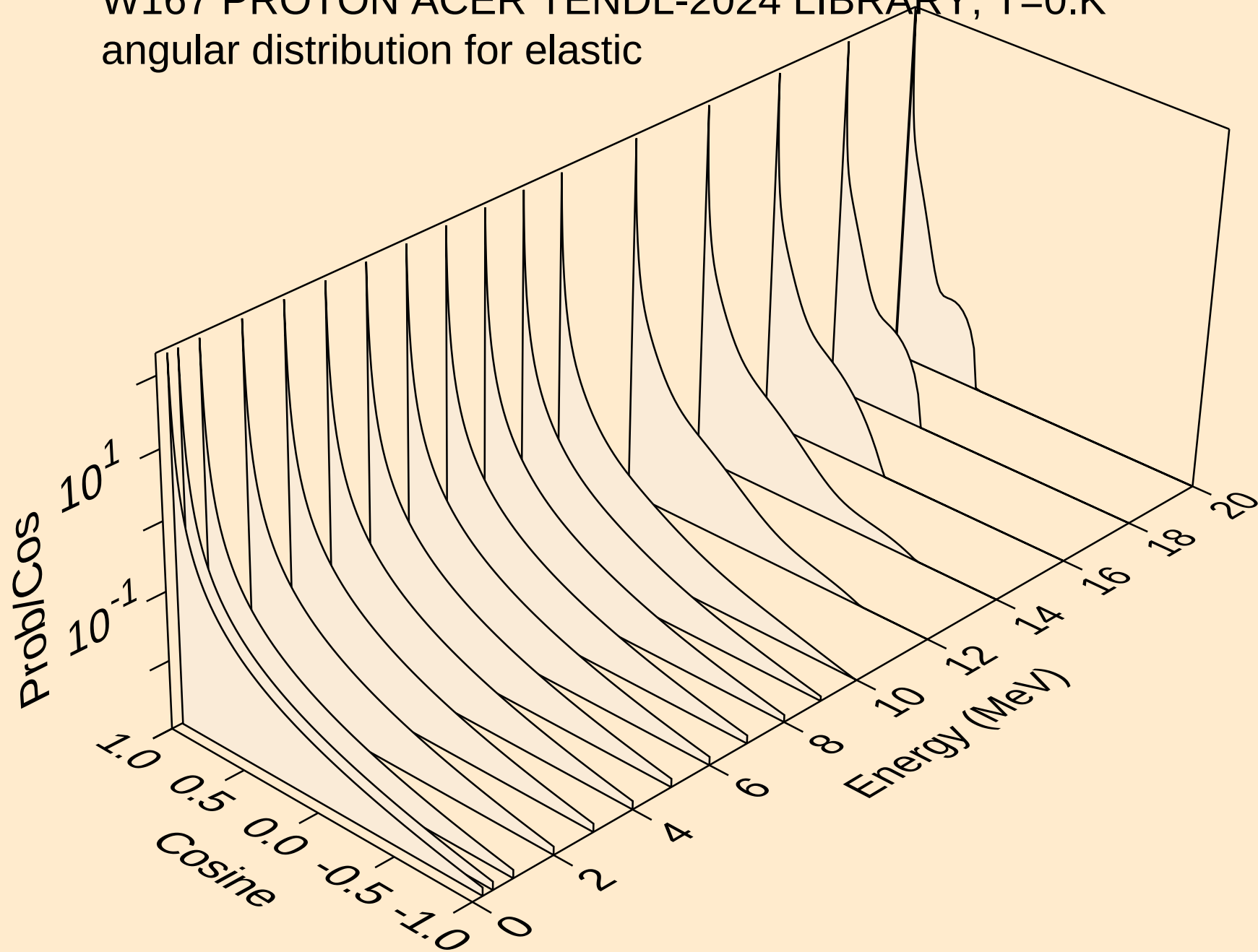


# W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

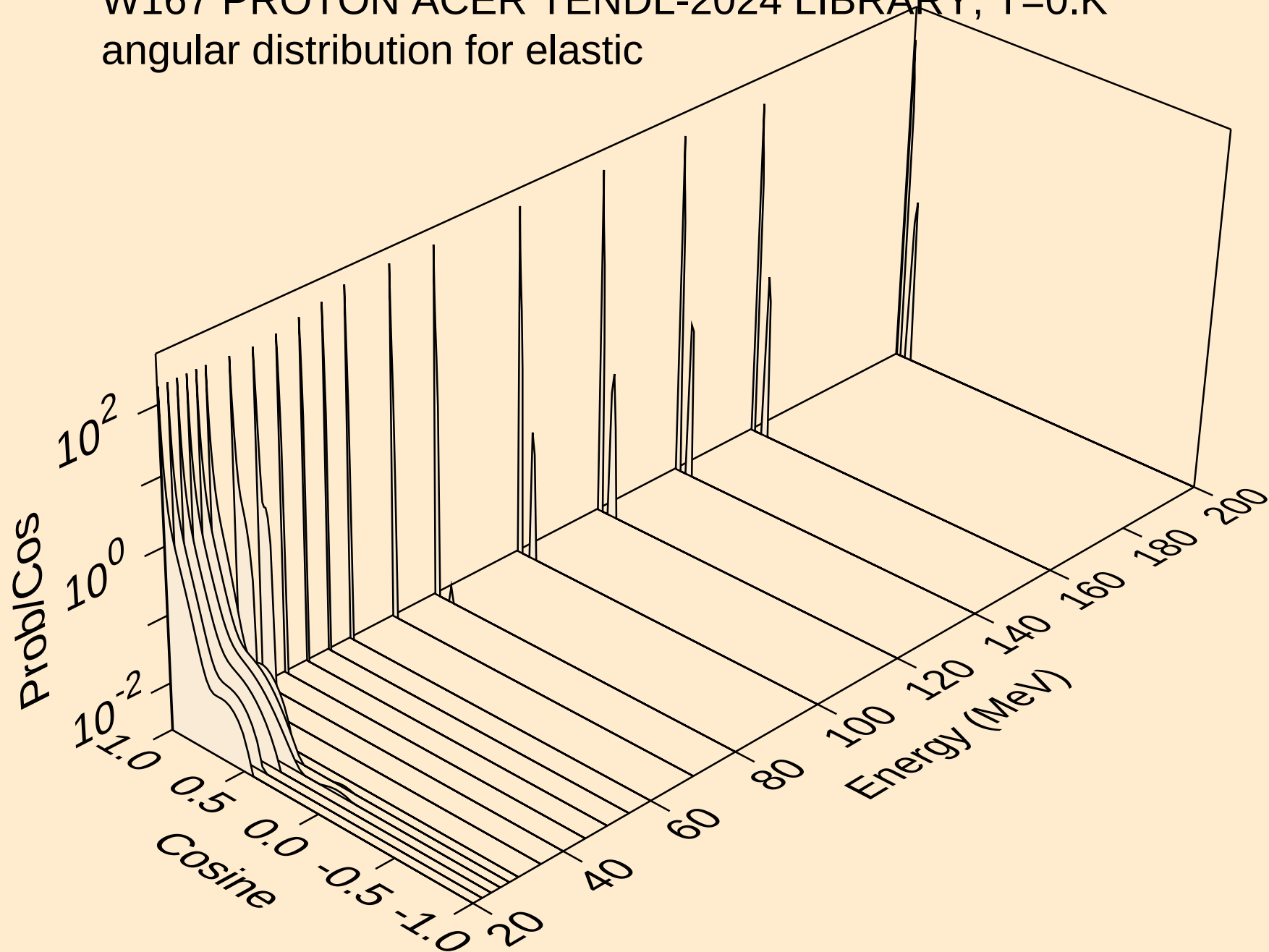
Threshold reactions



W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

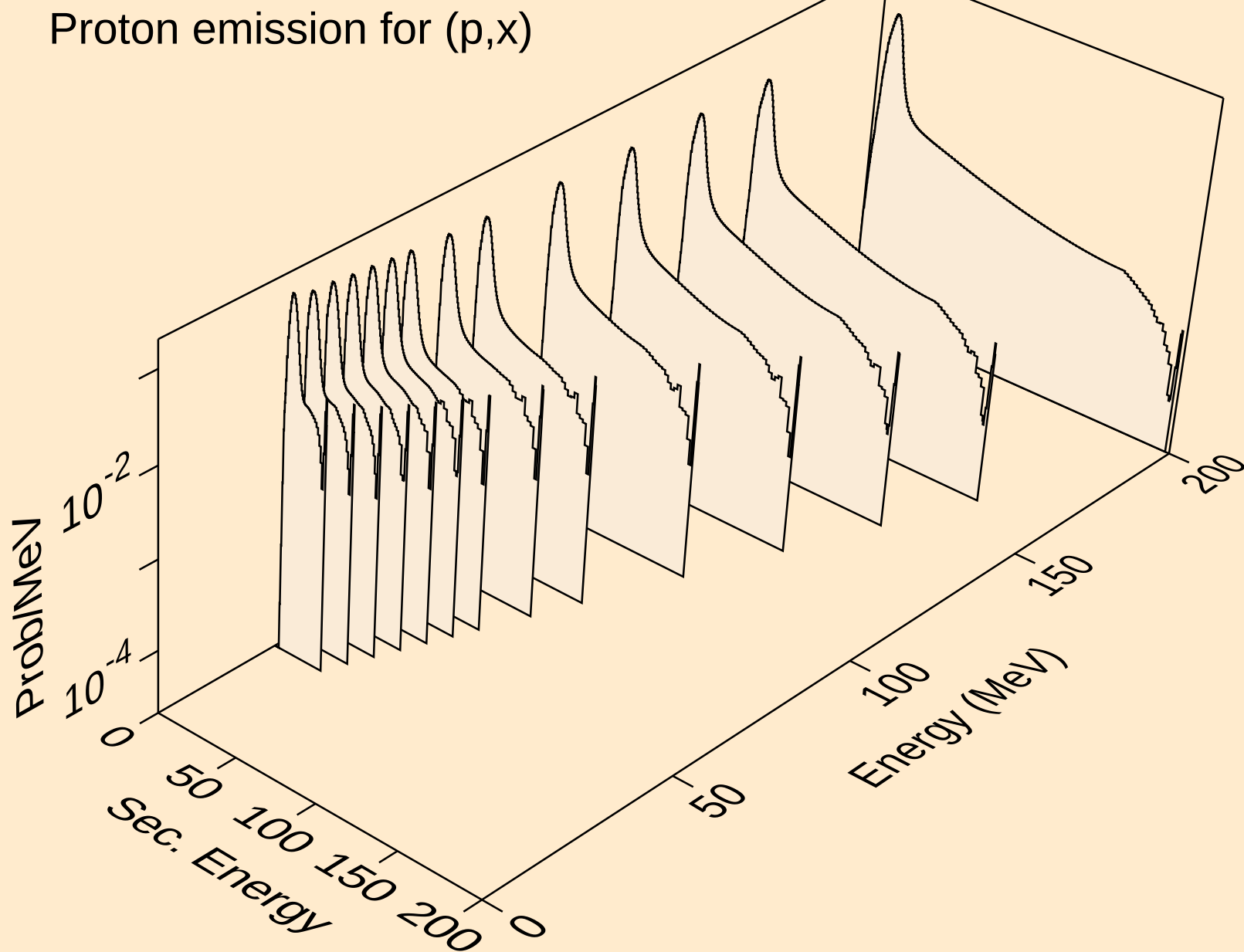


W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



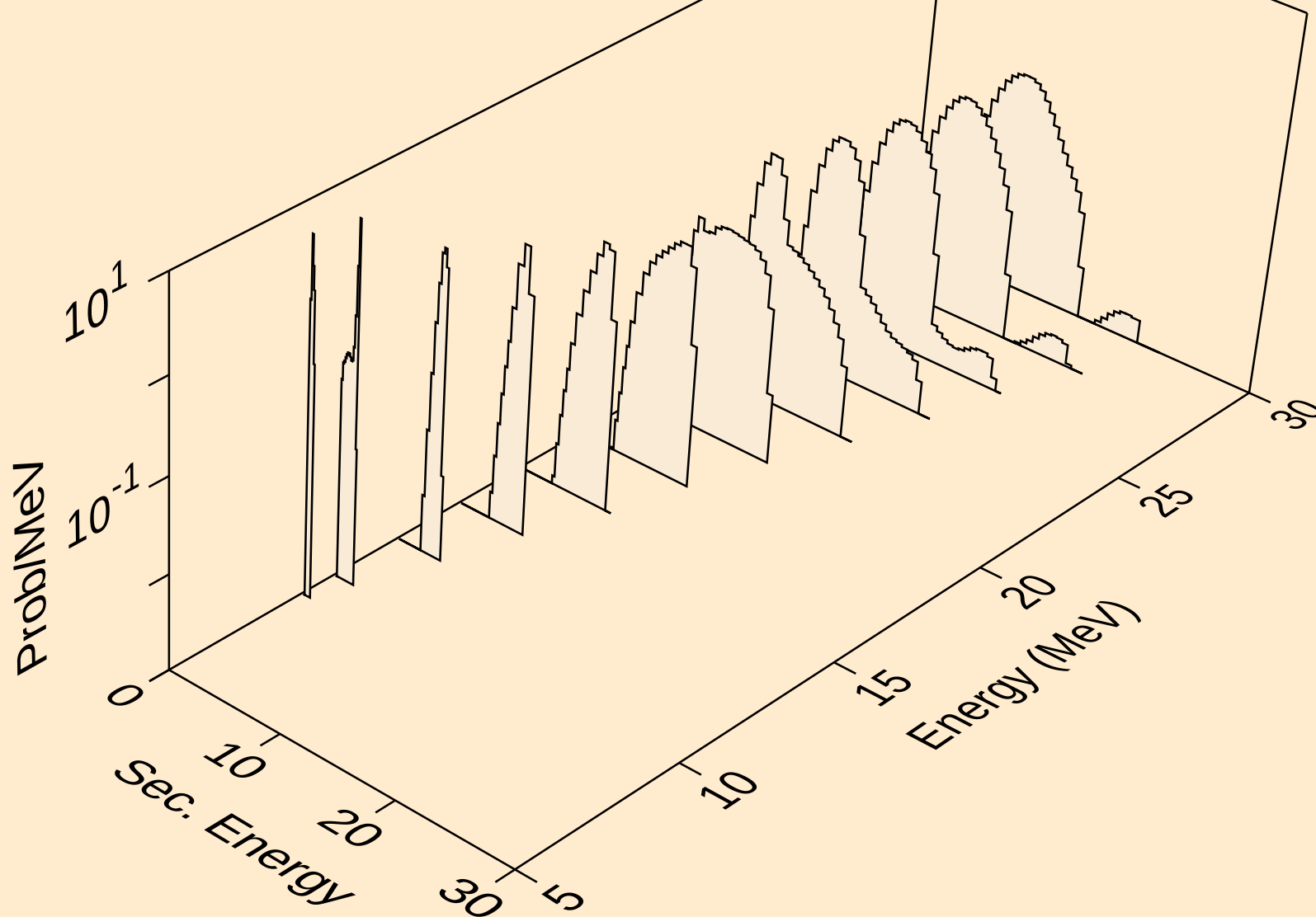
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,x)

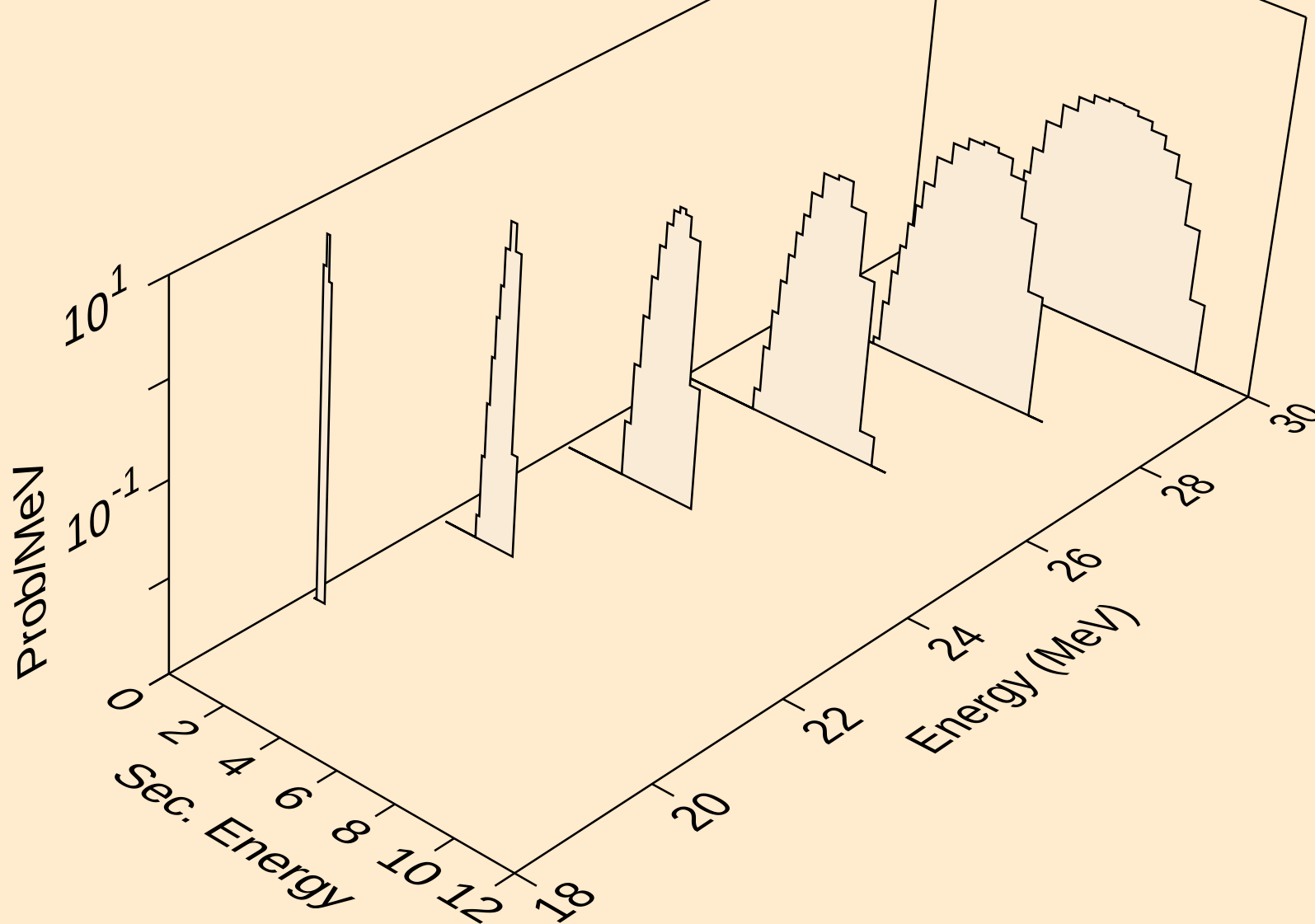


W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

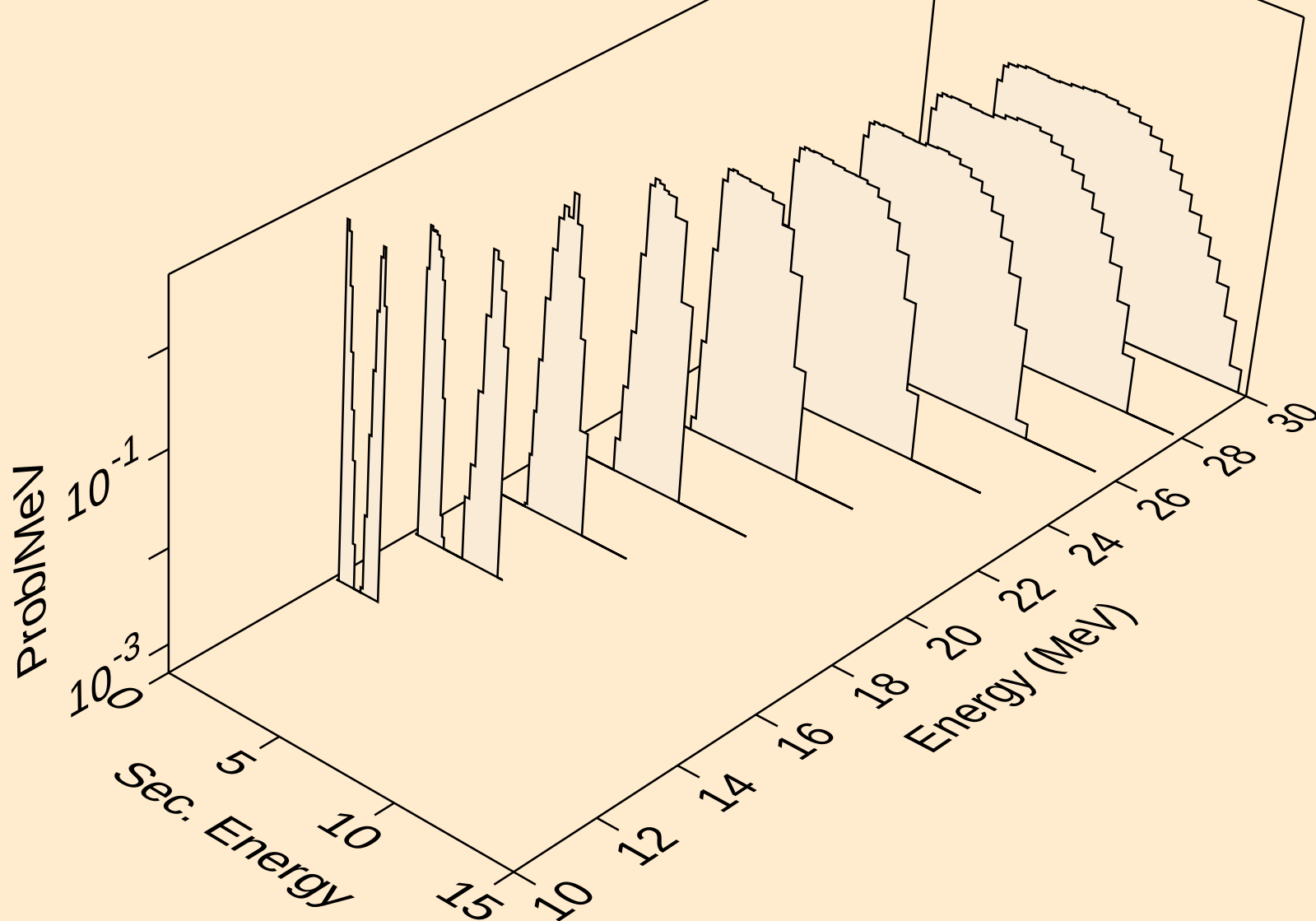
Proton emission for (p,n\*)p



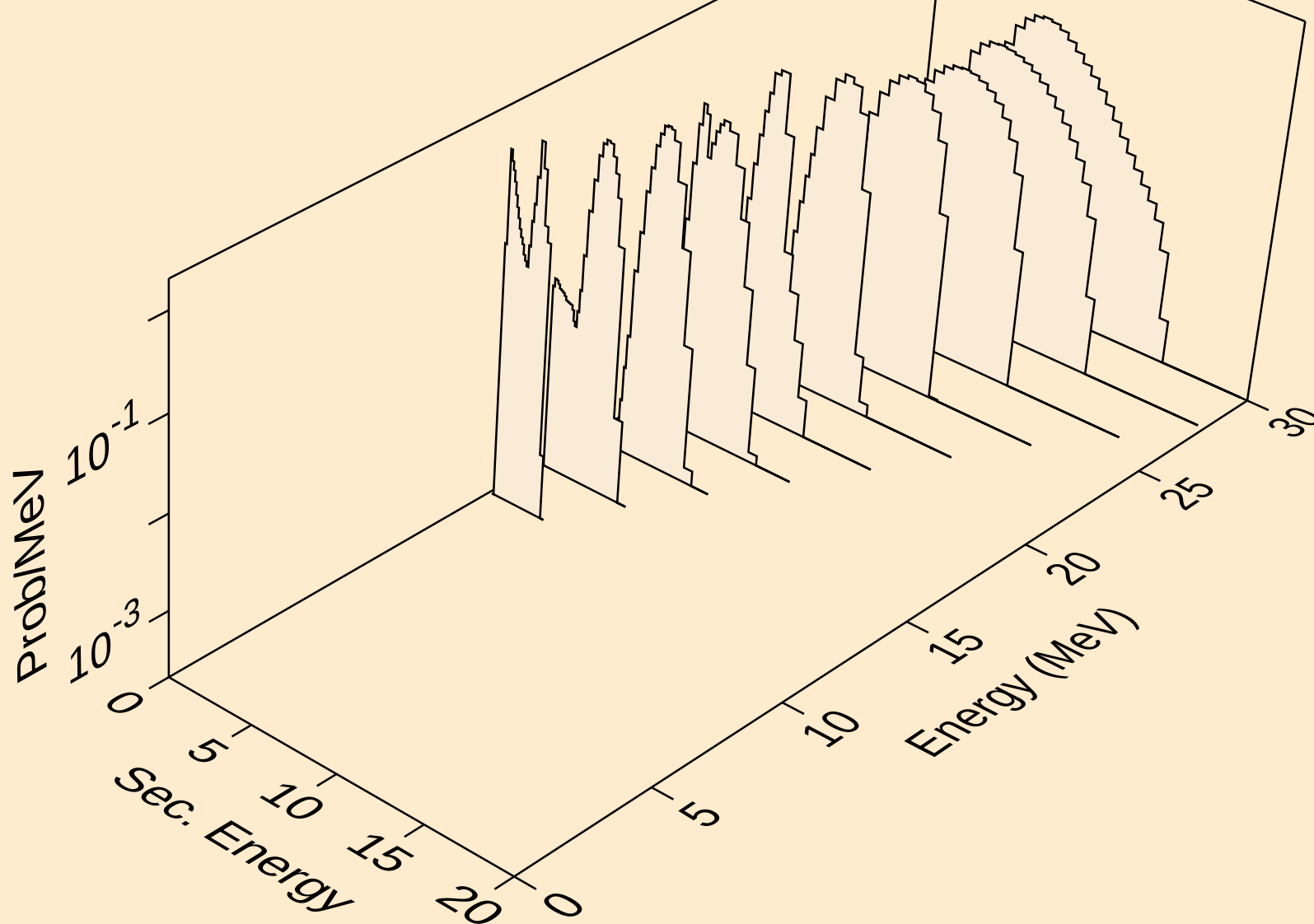
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



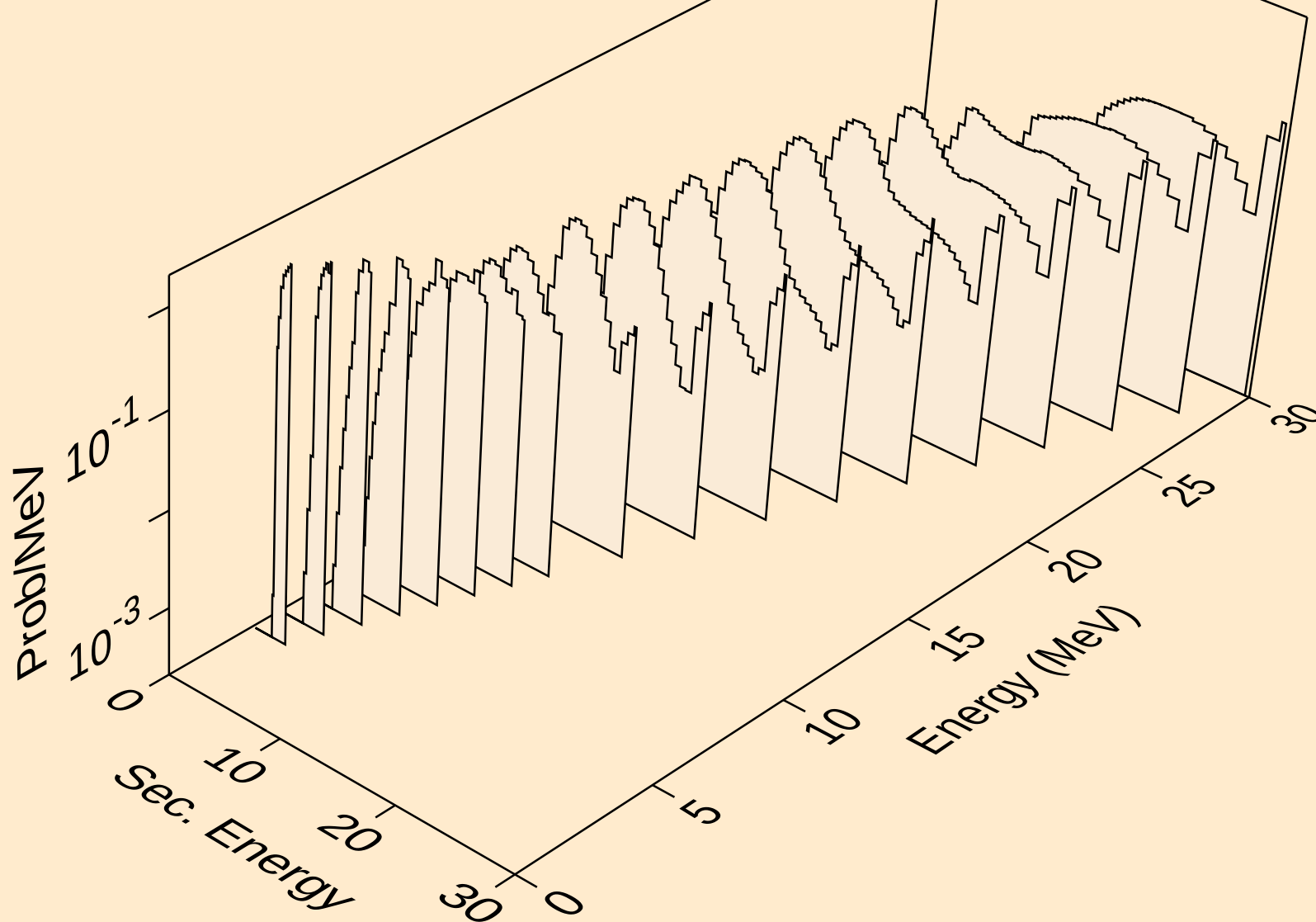
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n2p)



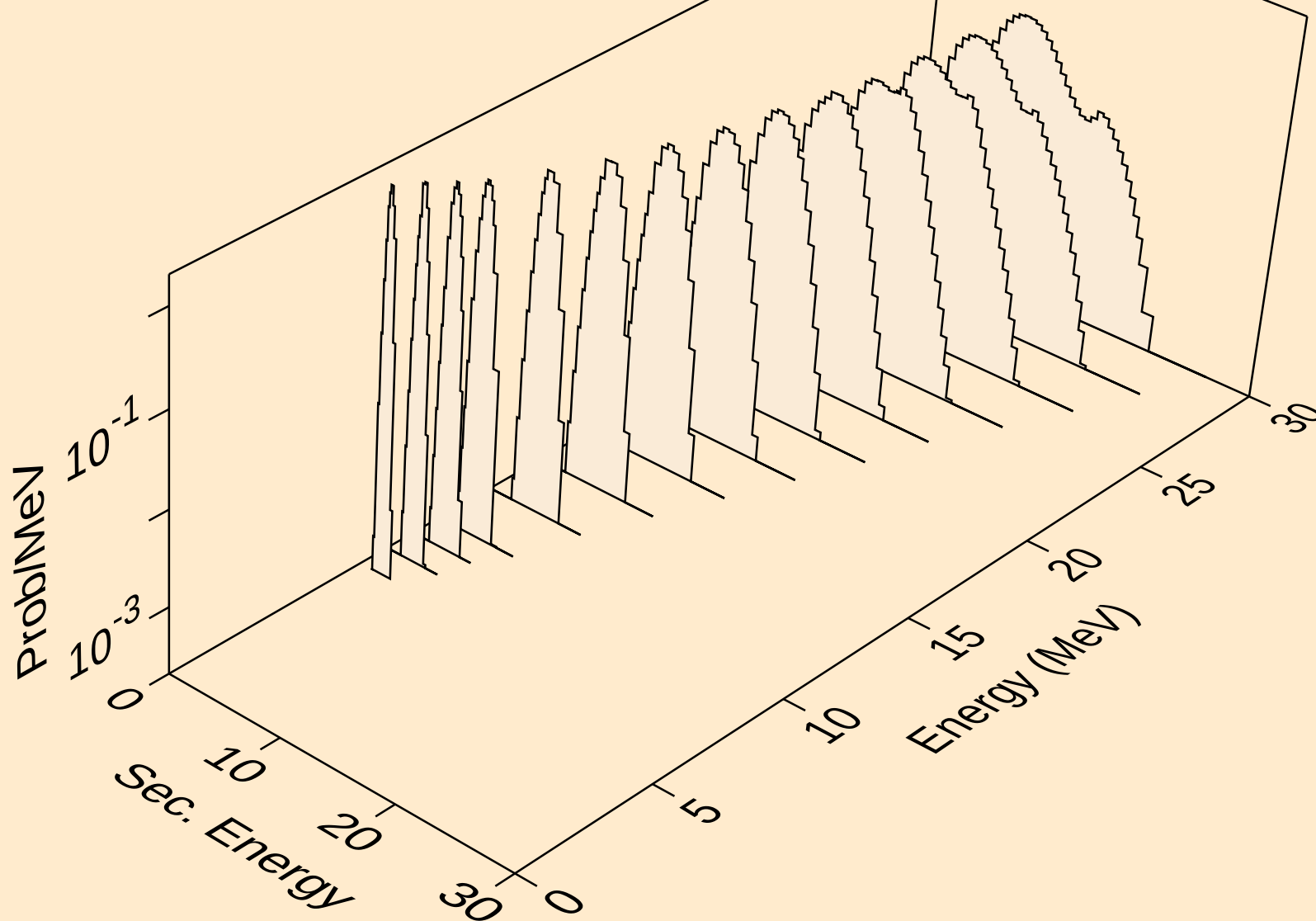
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,npa)



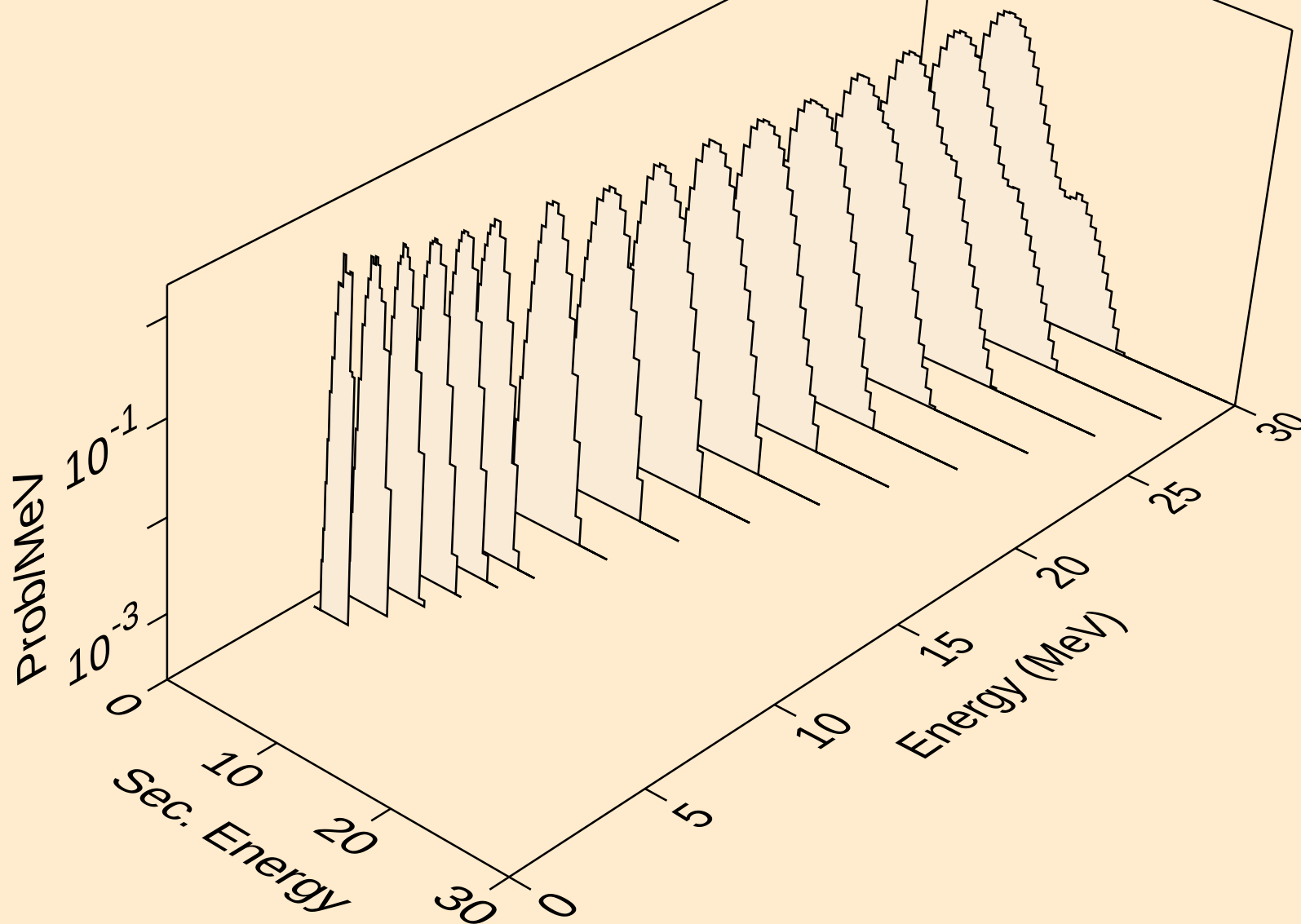
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



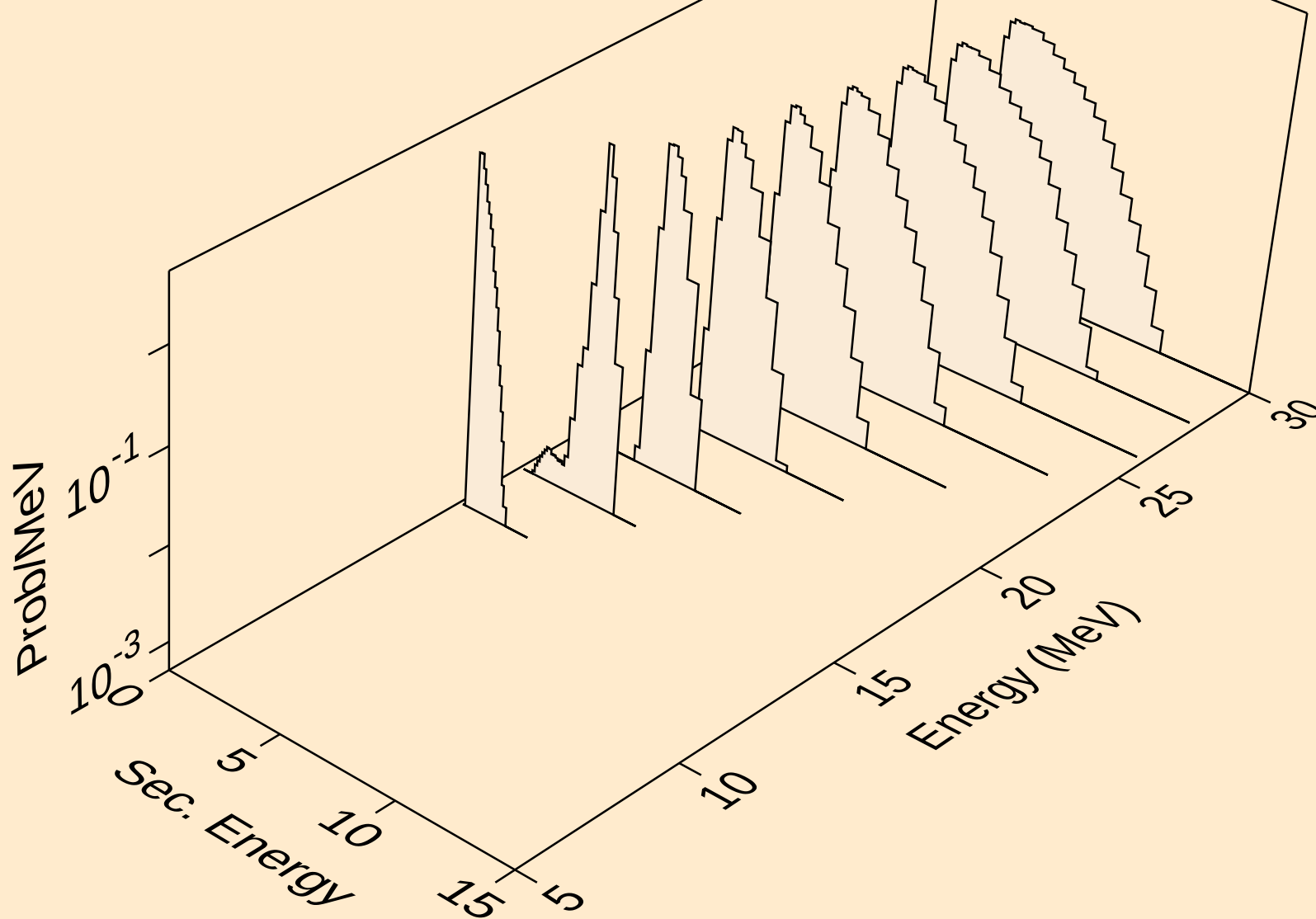
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)



W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pa)

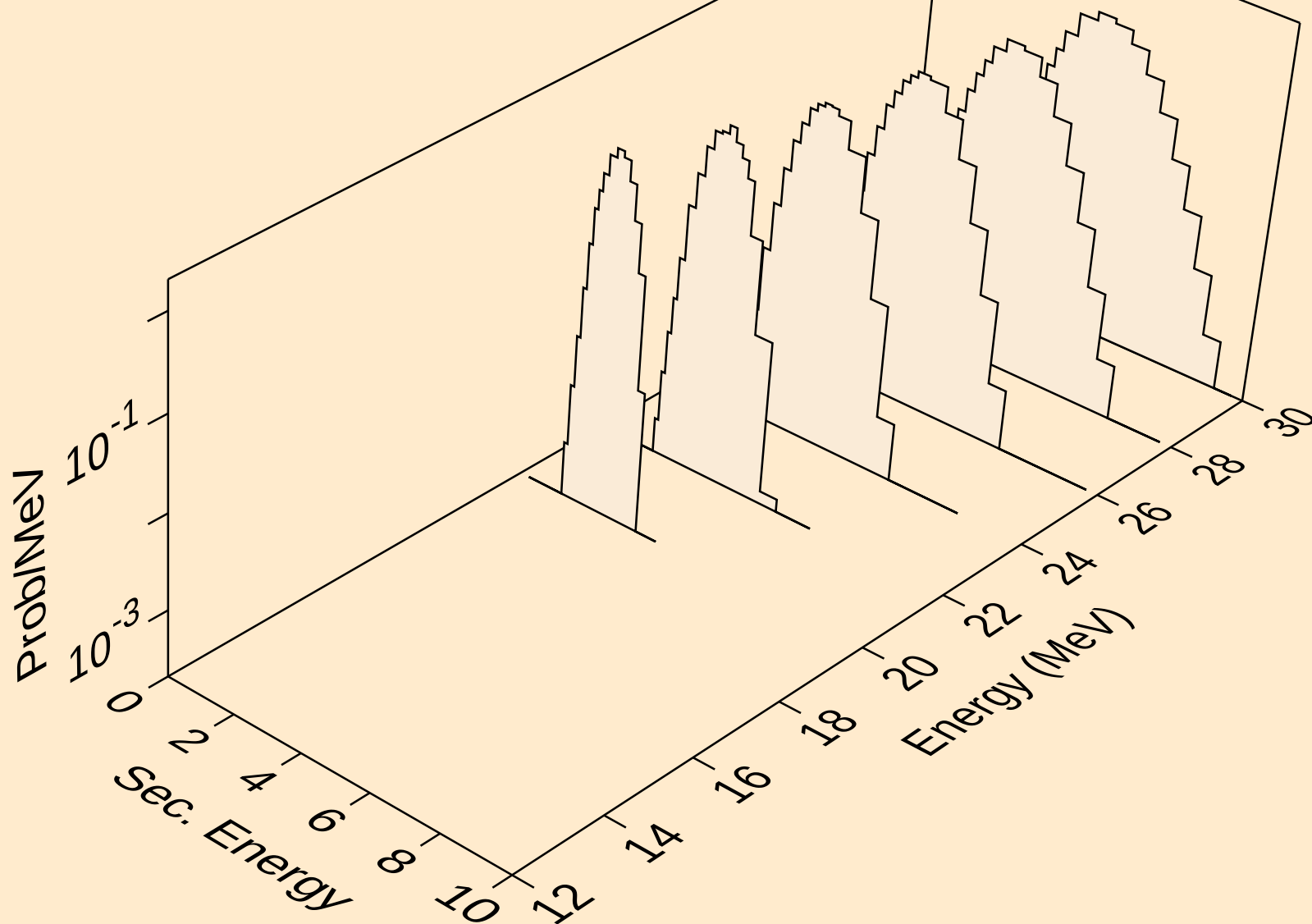


W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pd)

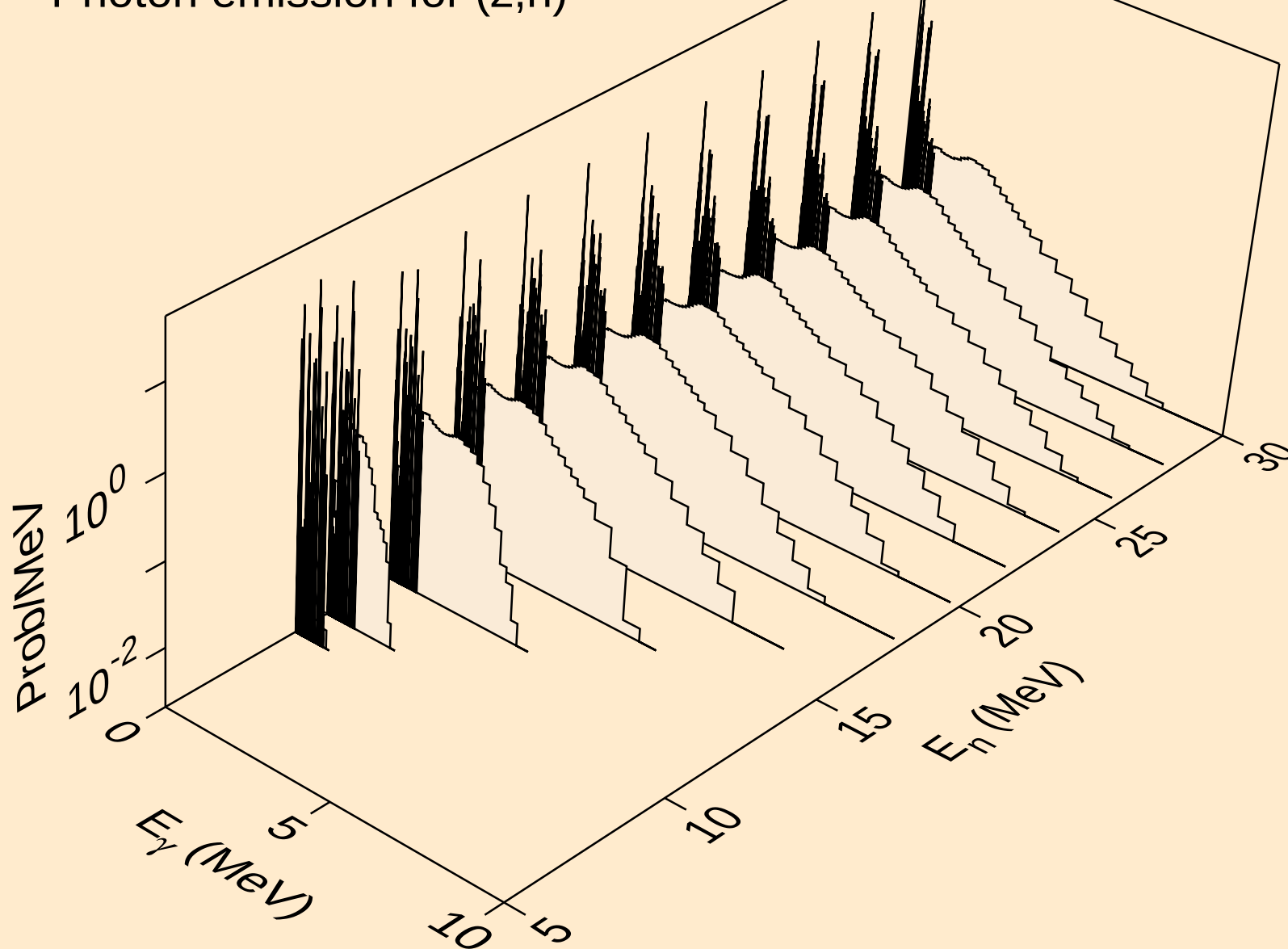


W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pt)

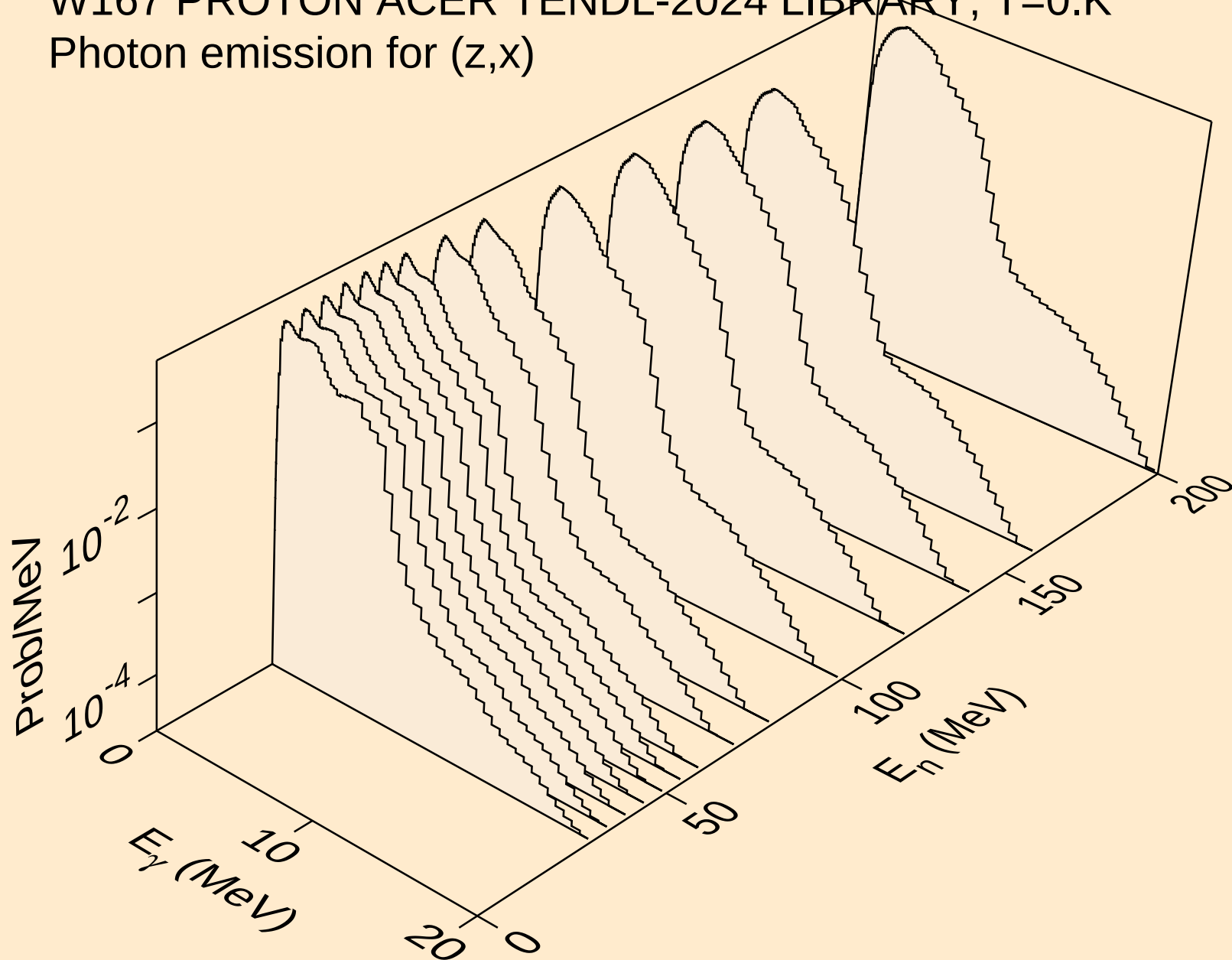


W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



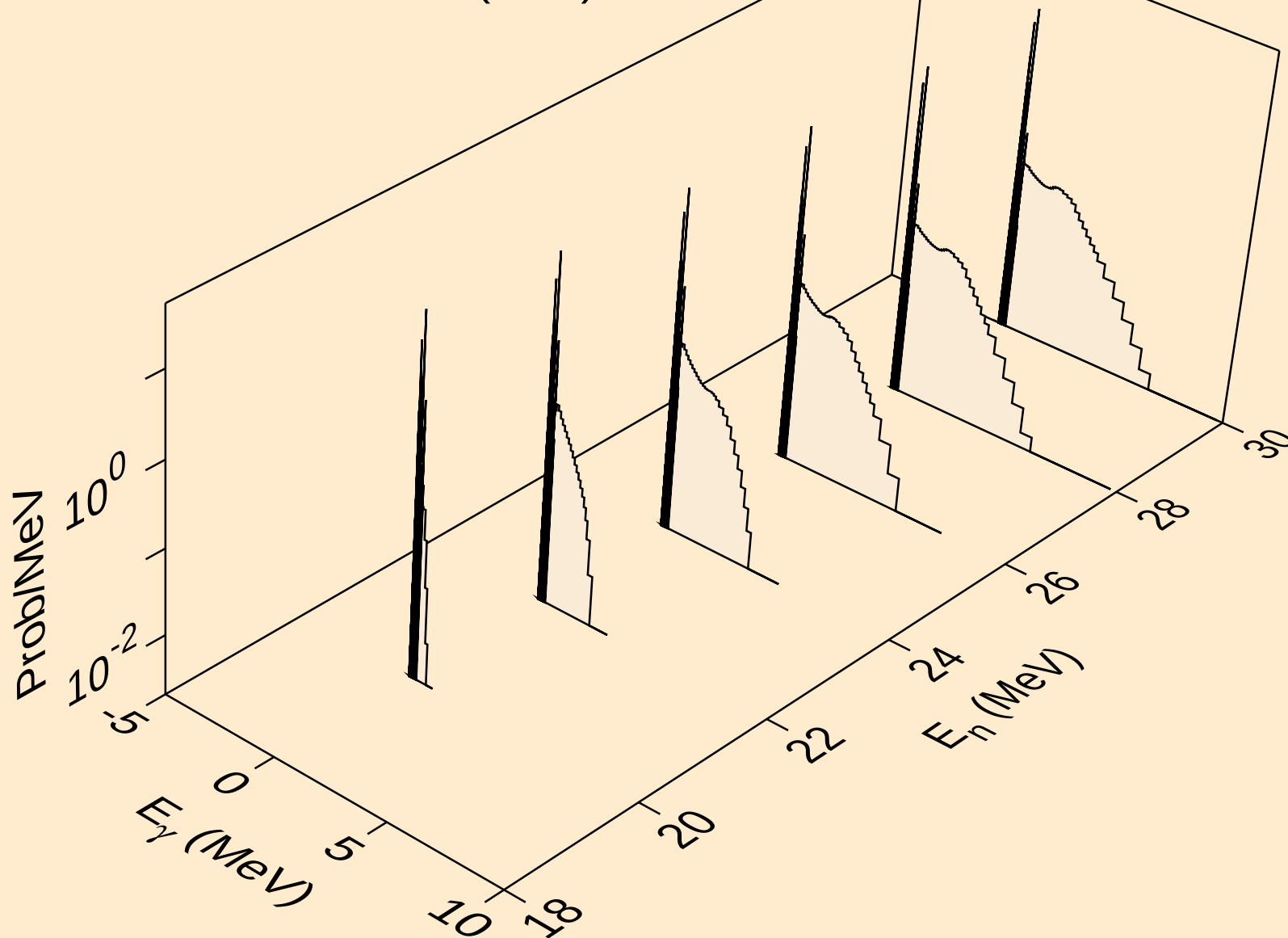
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)



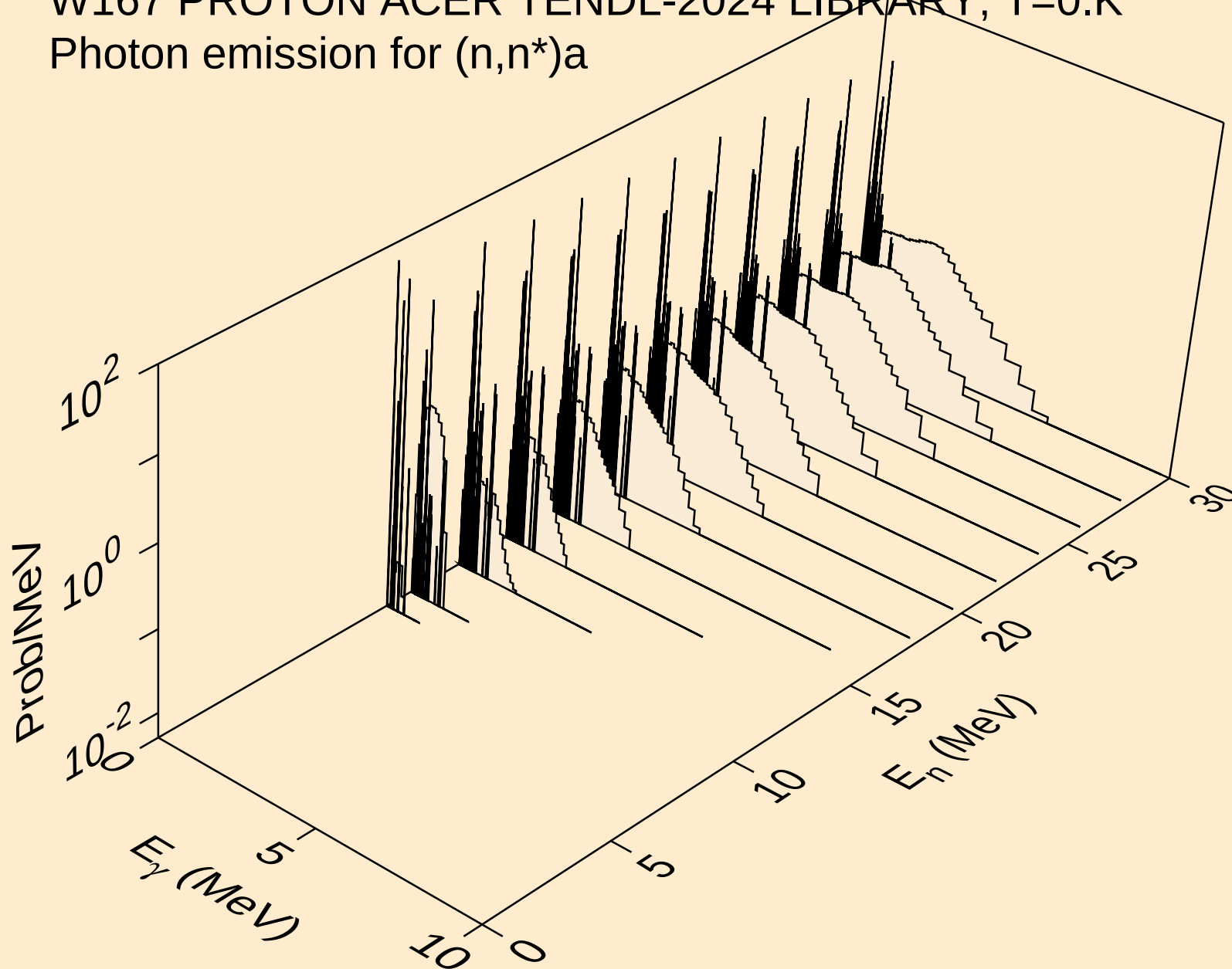
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)



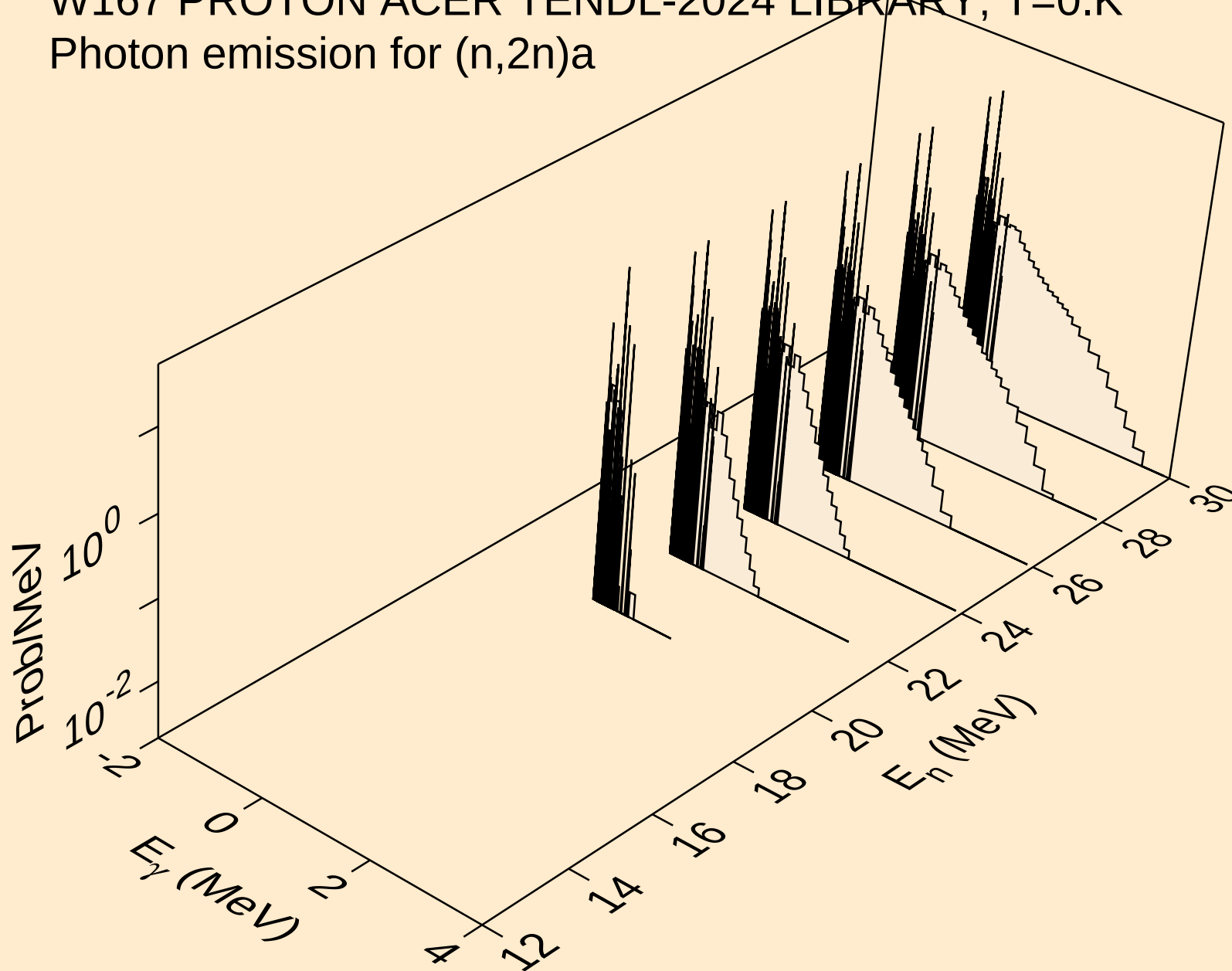
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a



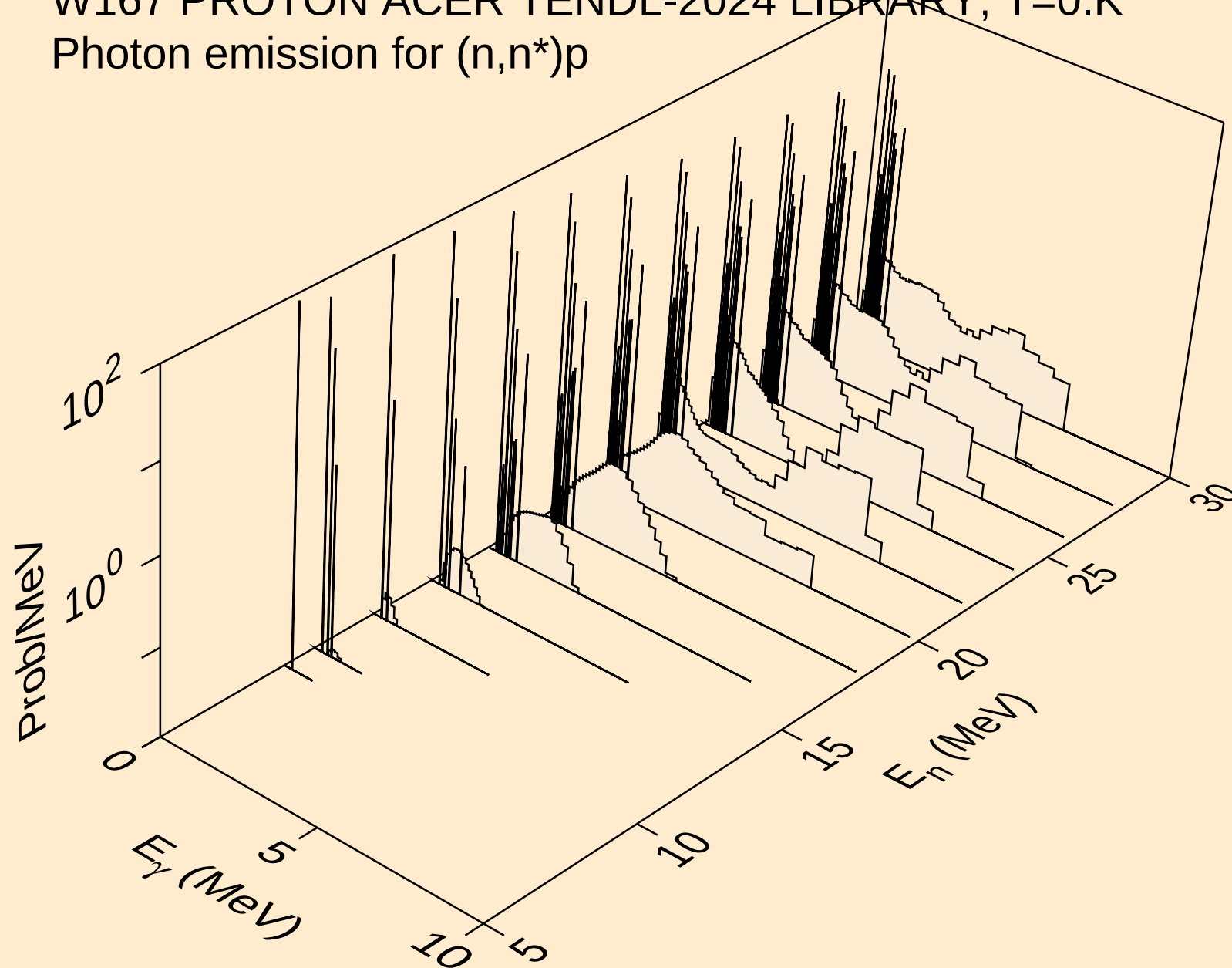
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

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



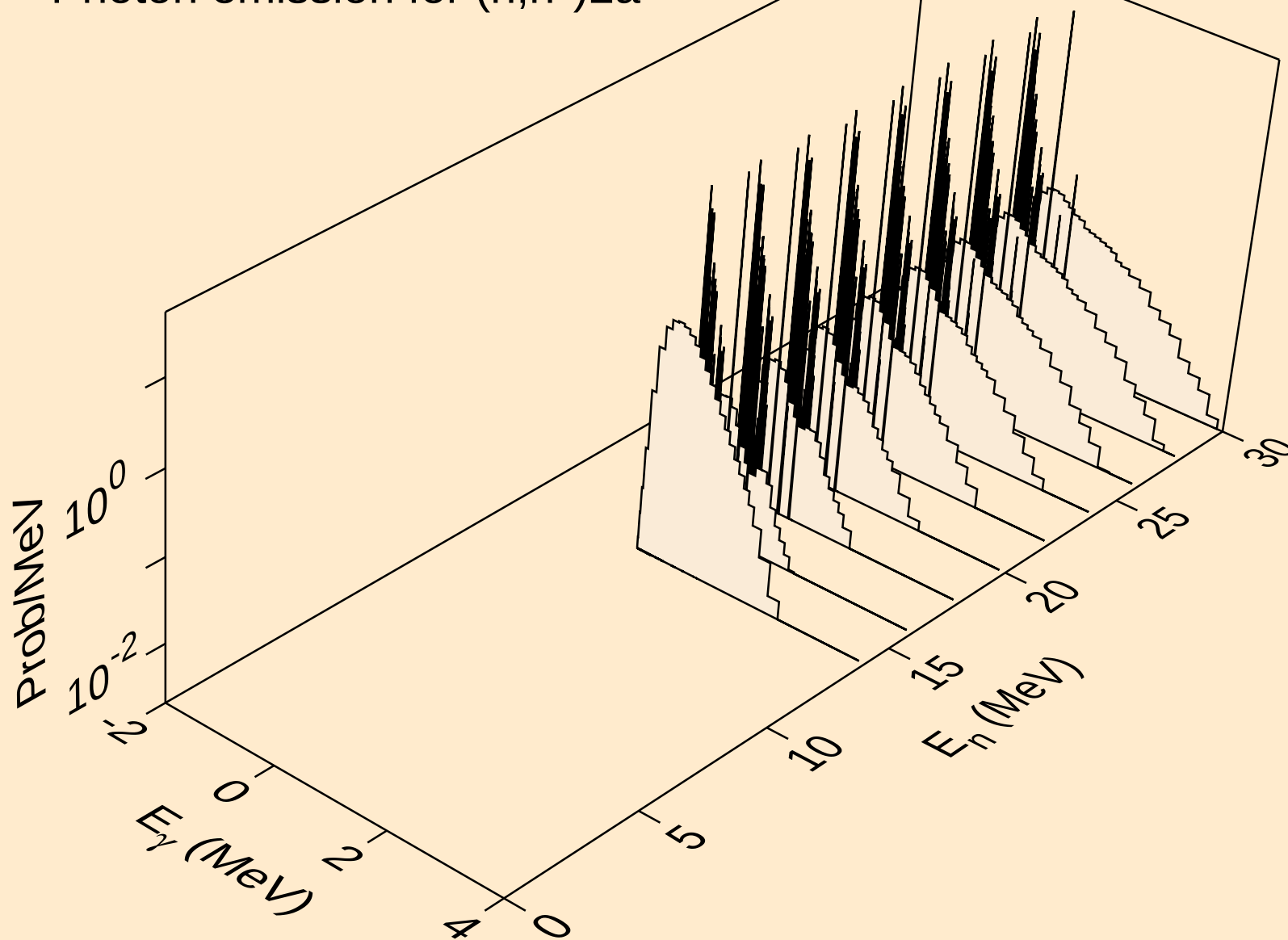
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)p



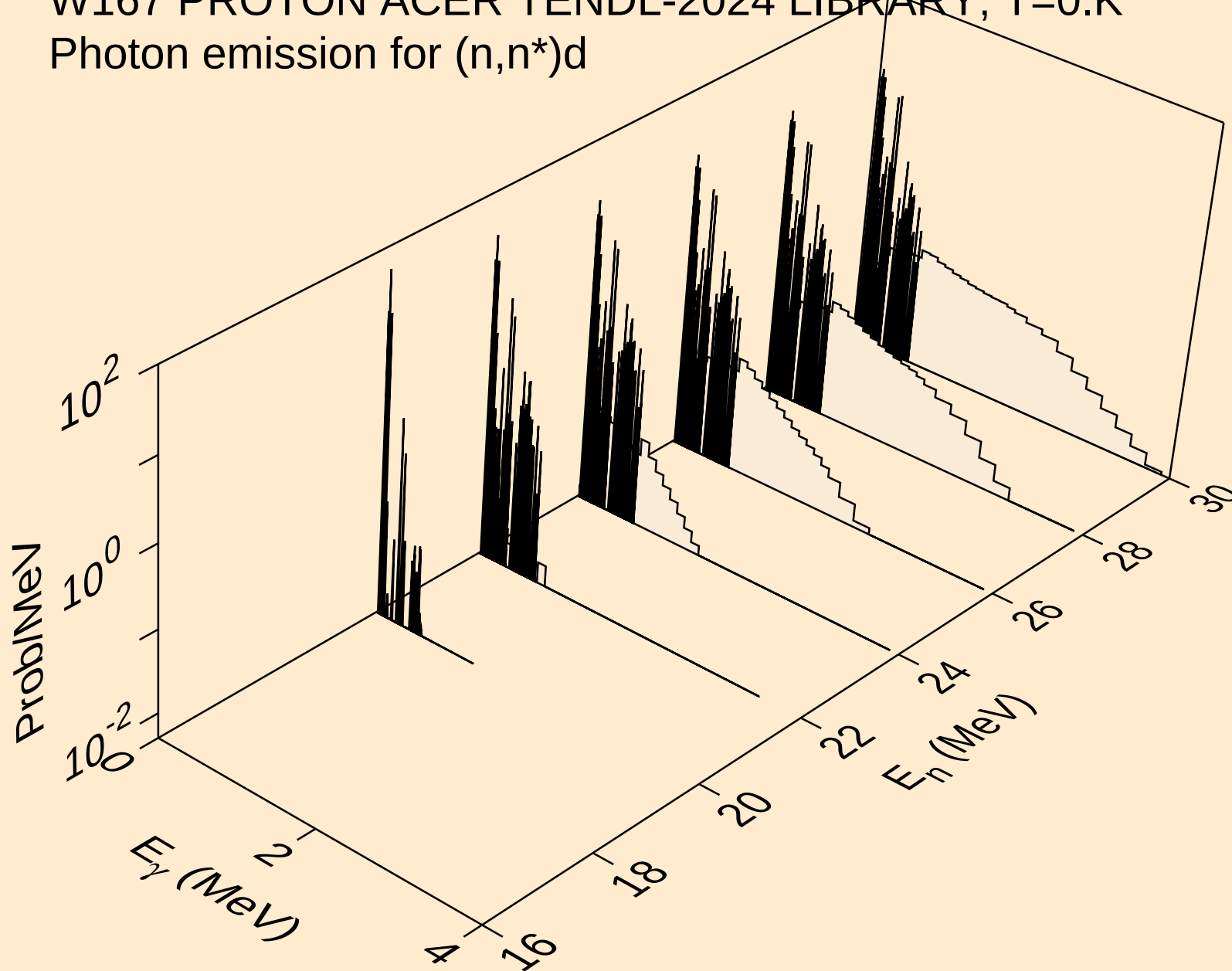
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

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



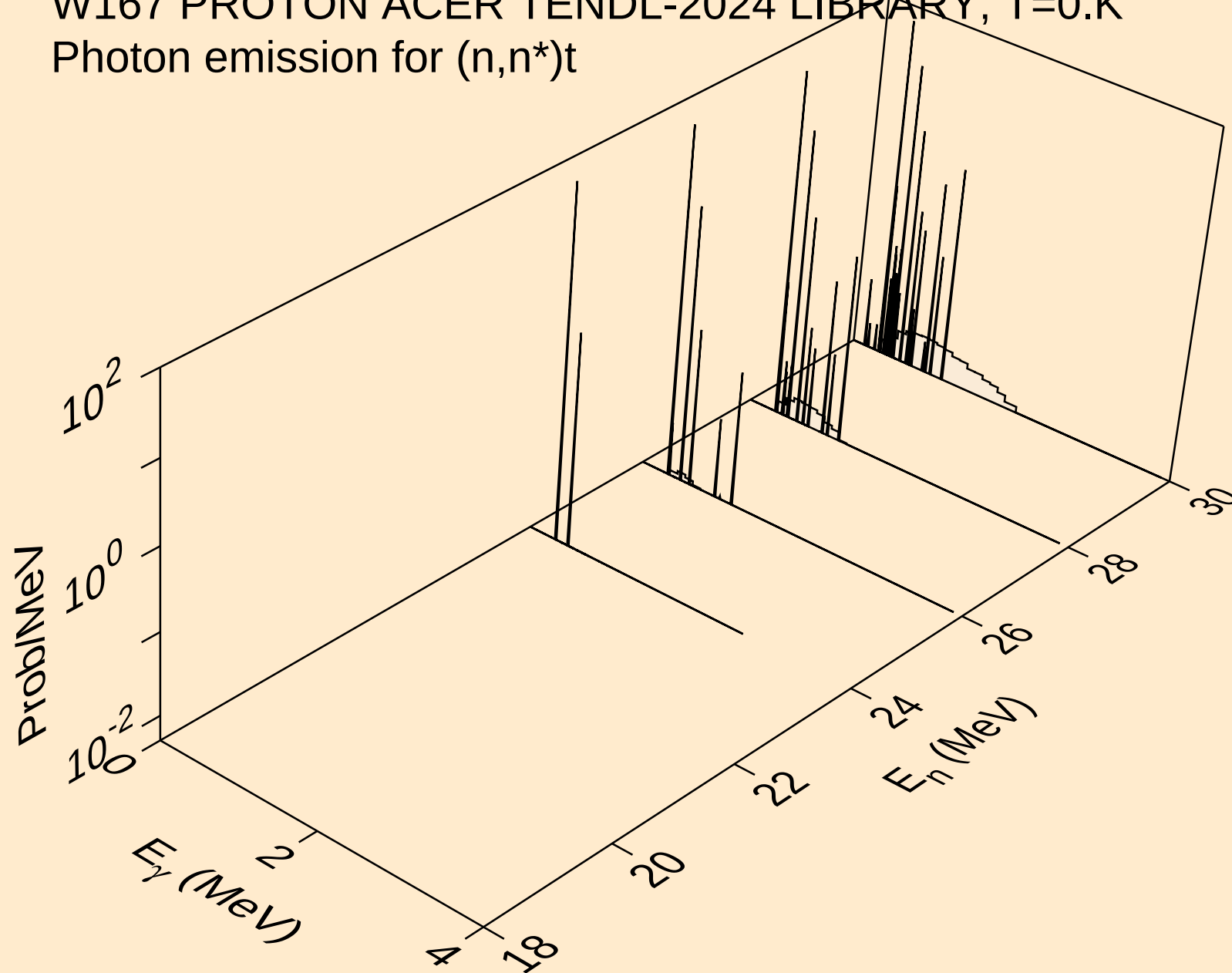
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)d



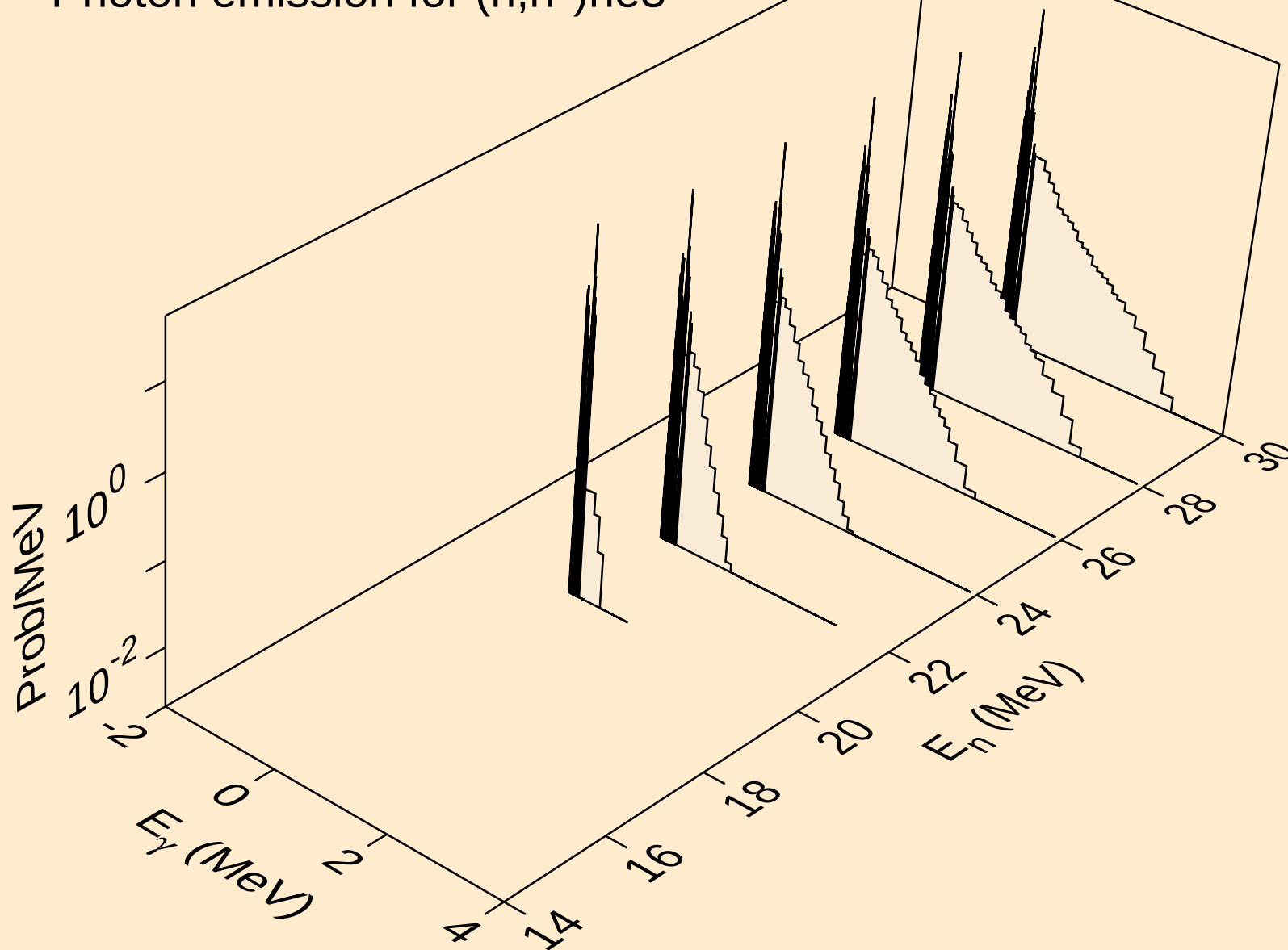
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)t

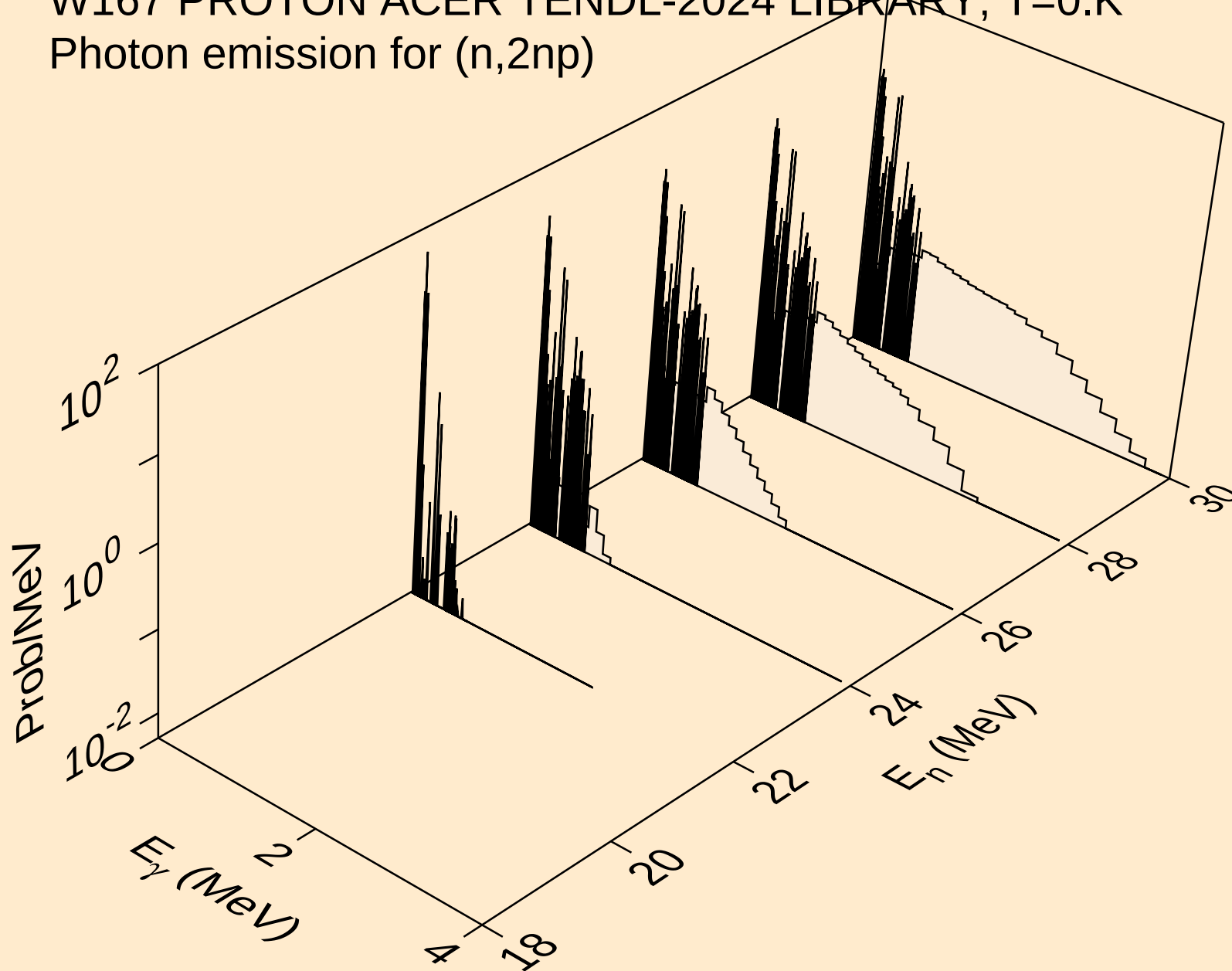


W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

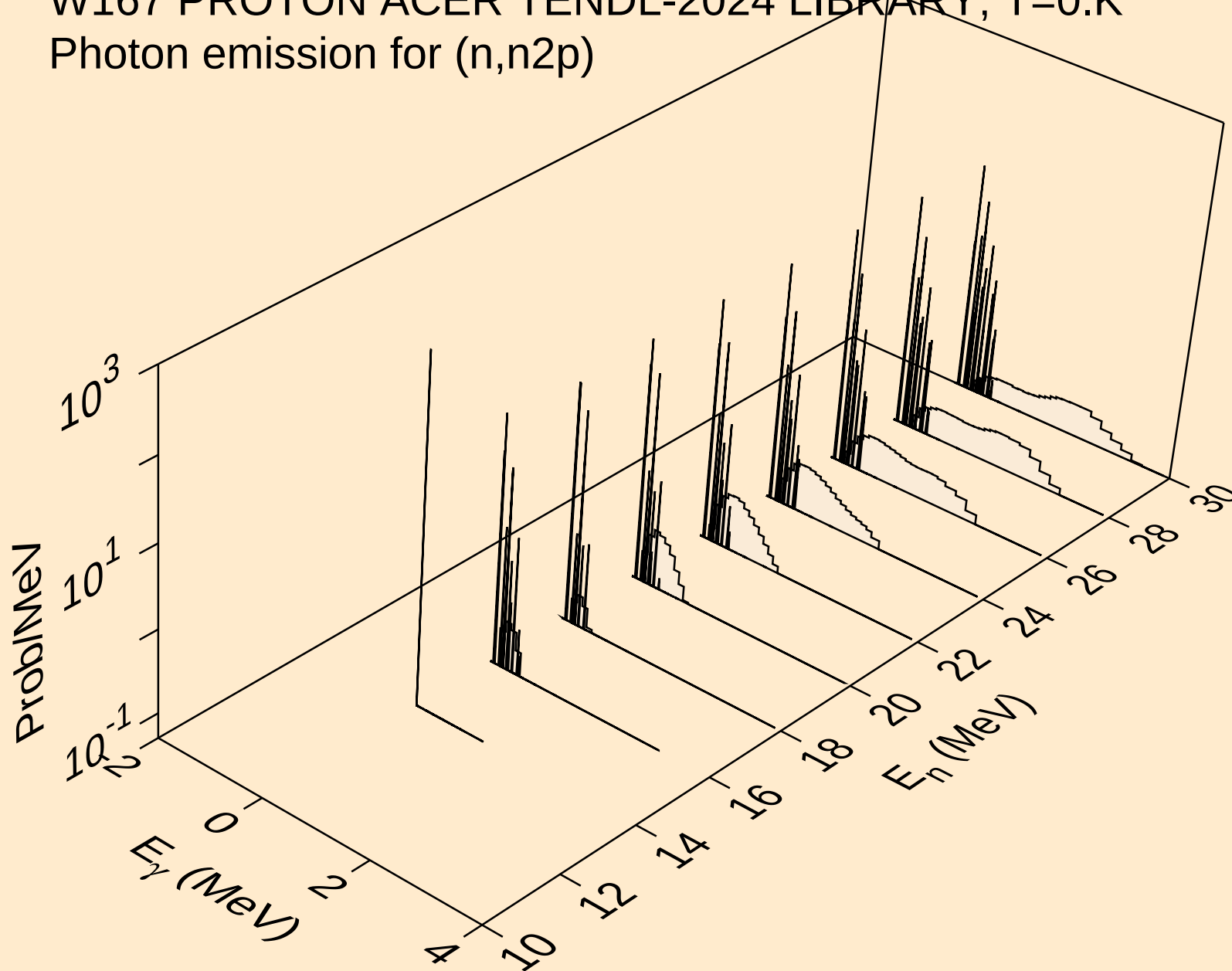
Photon emission for (n,n\*)he3



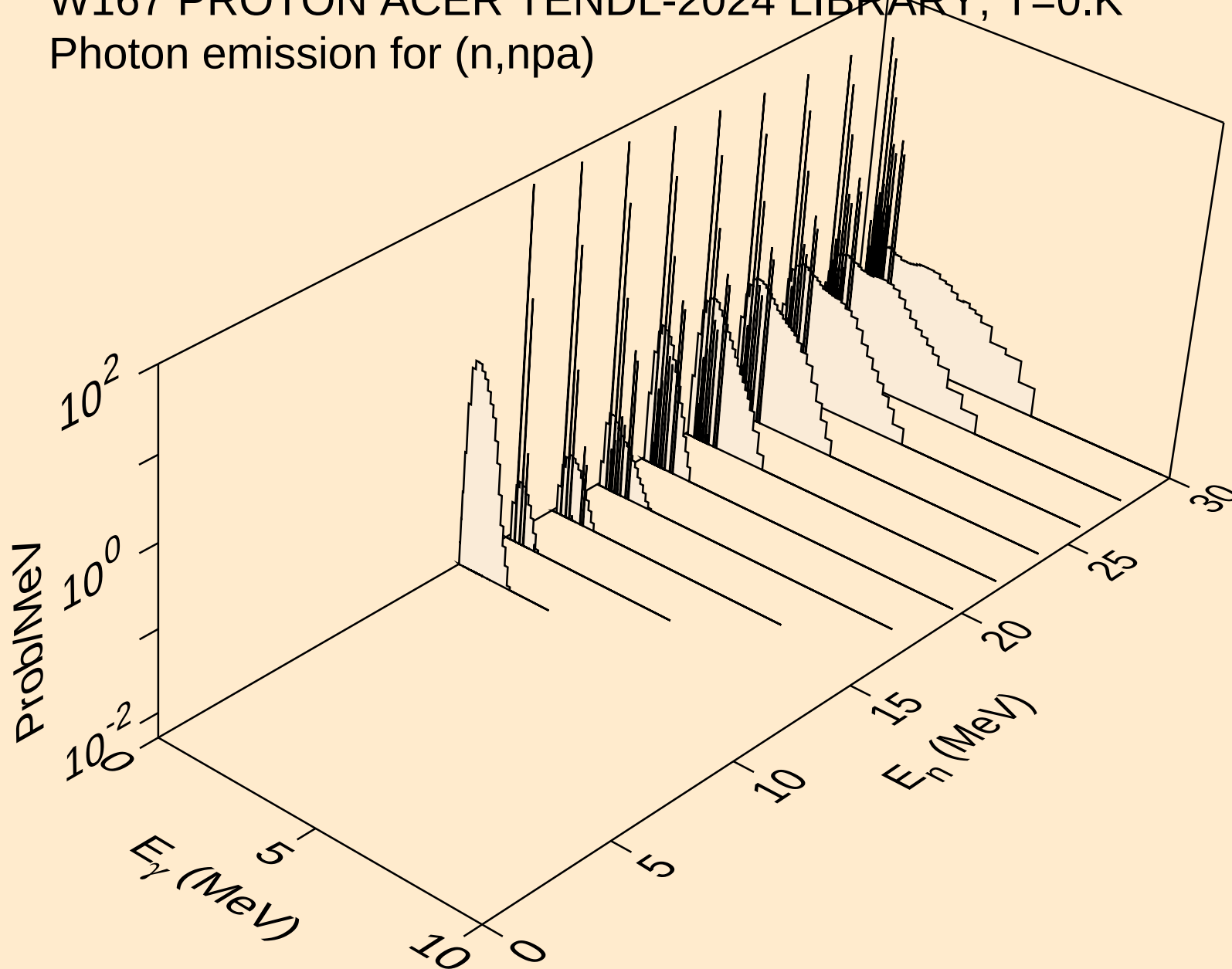
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



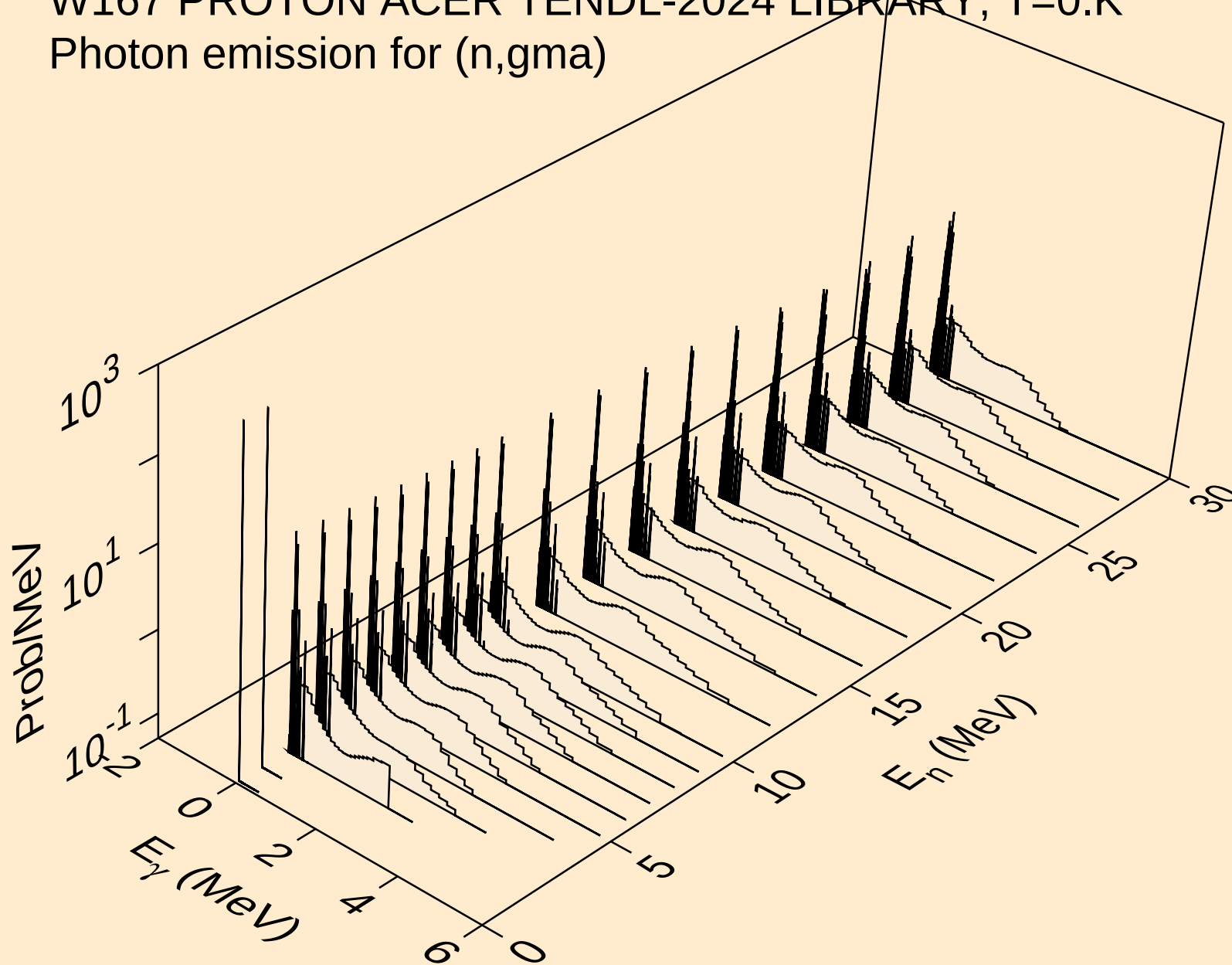
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Photon emission for (n,n2p)



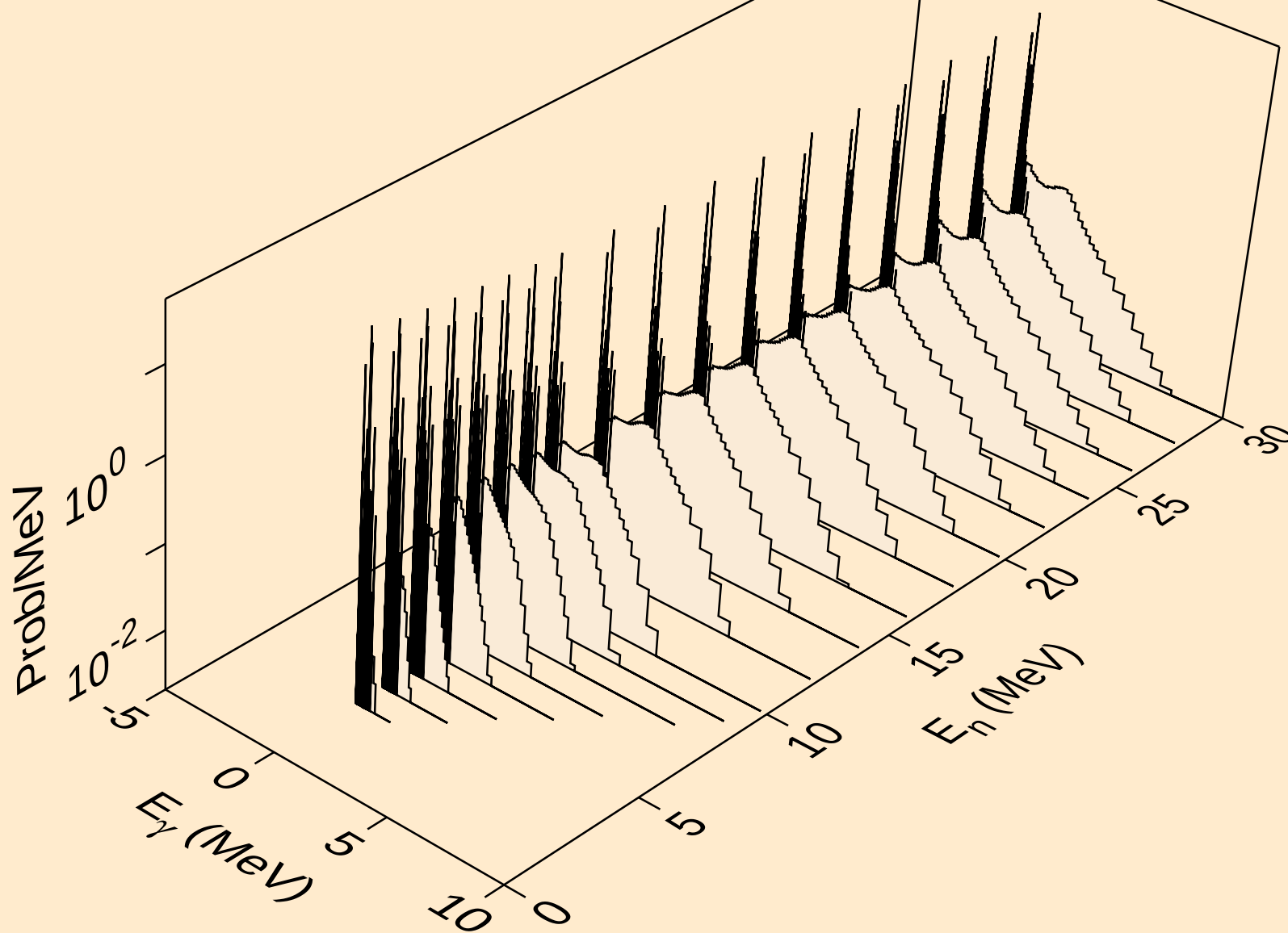
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



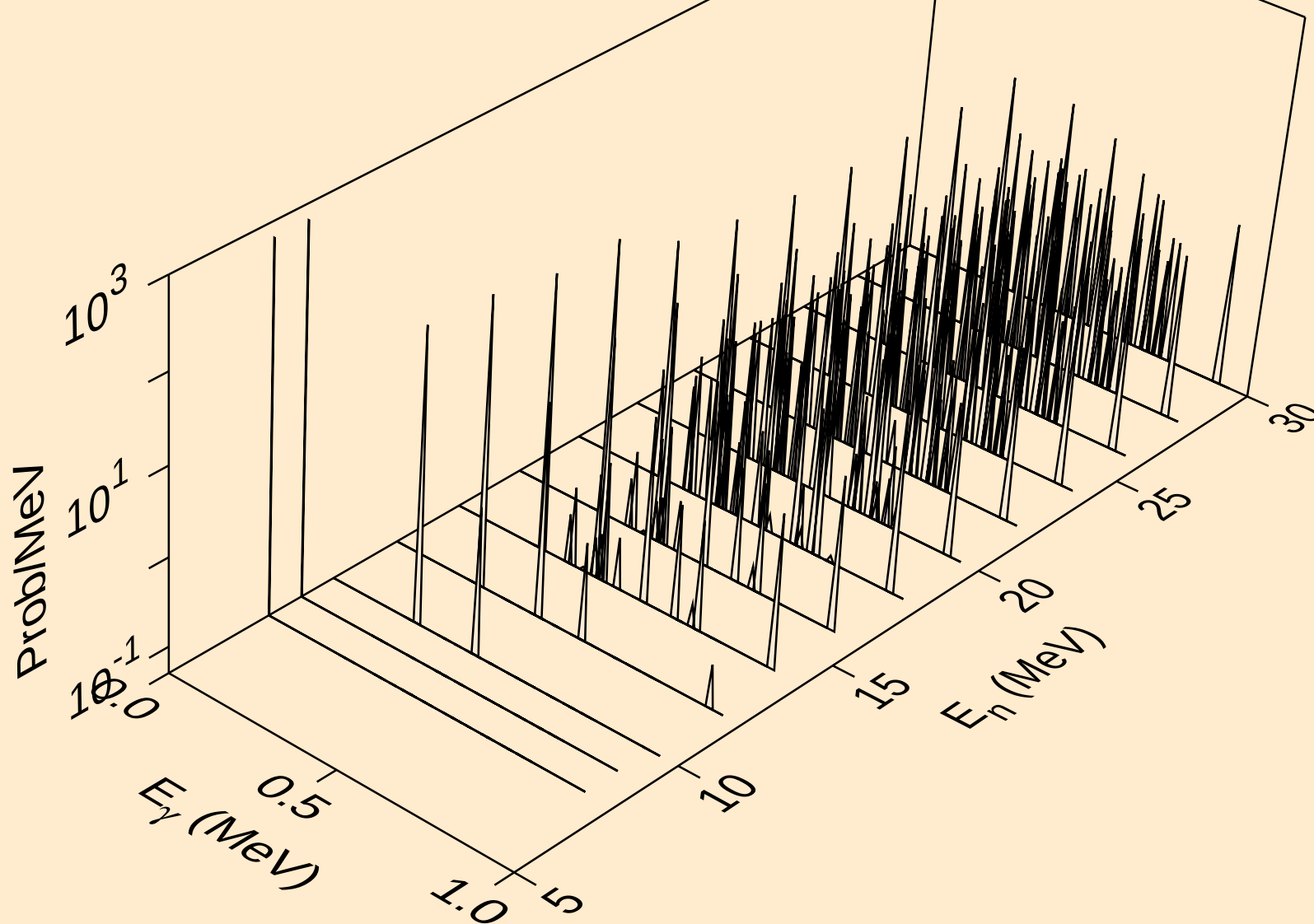
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



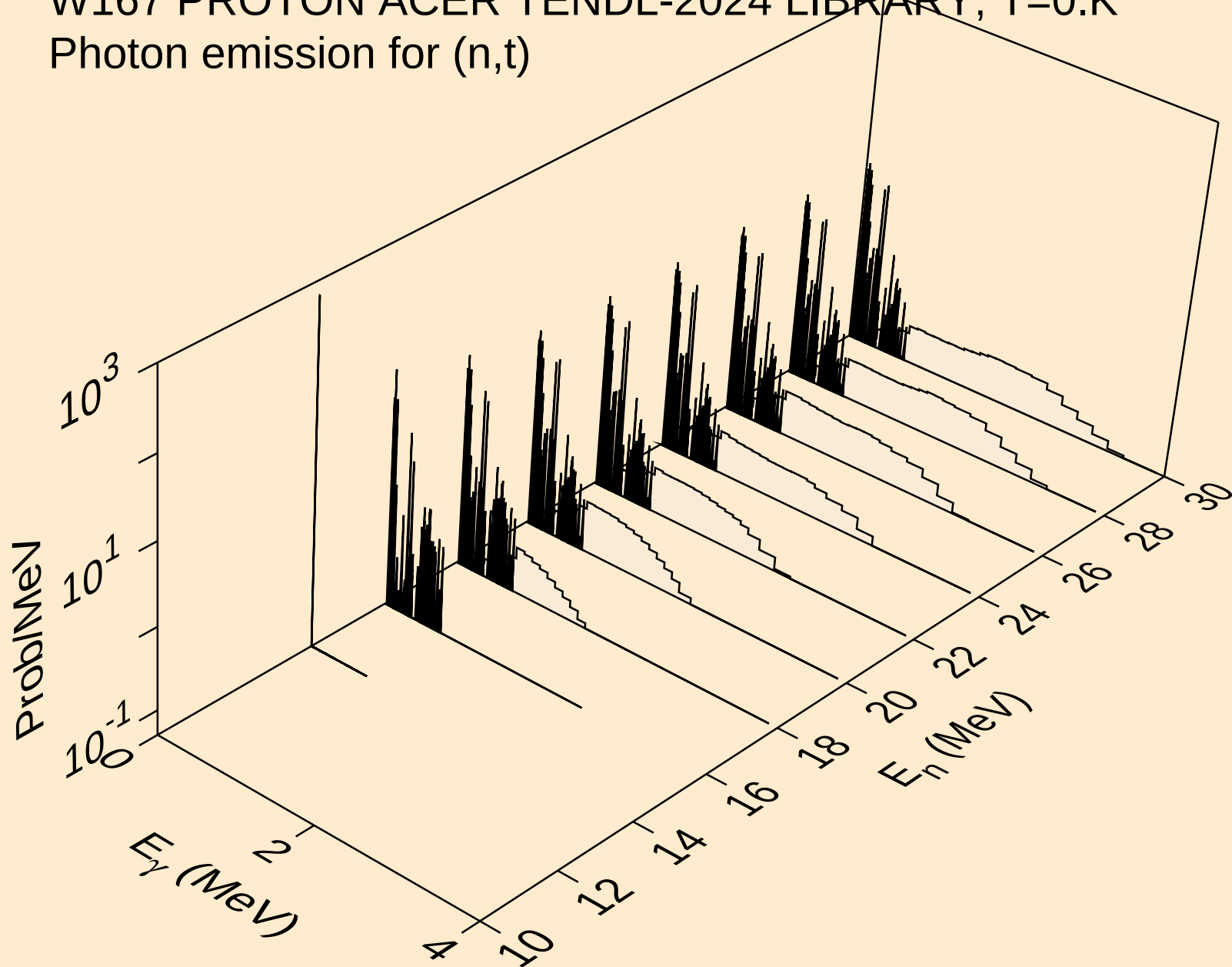
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



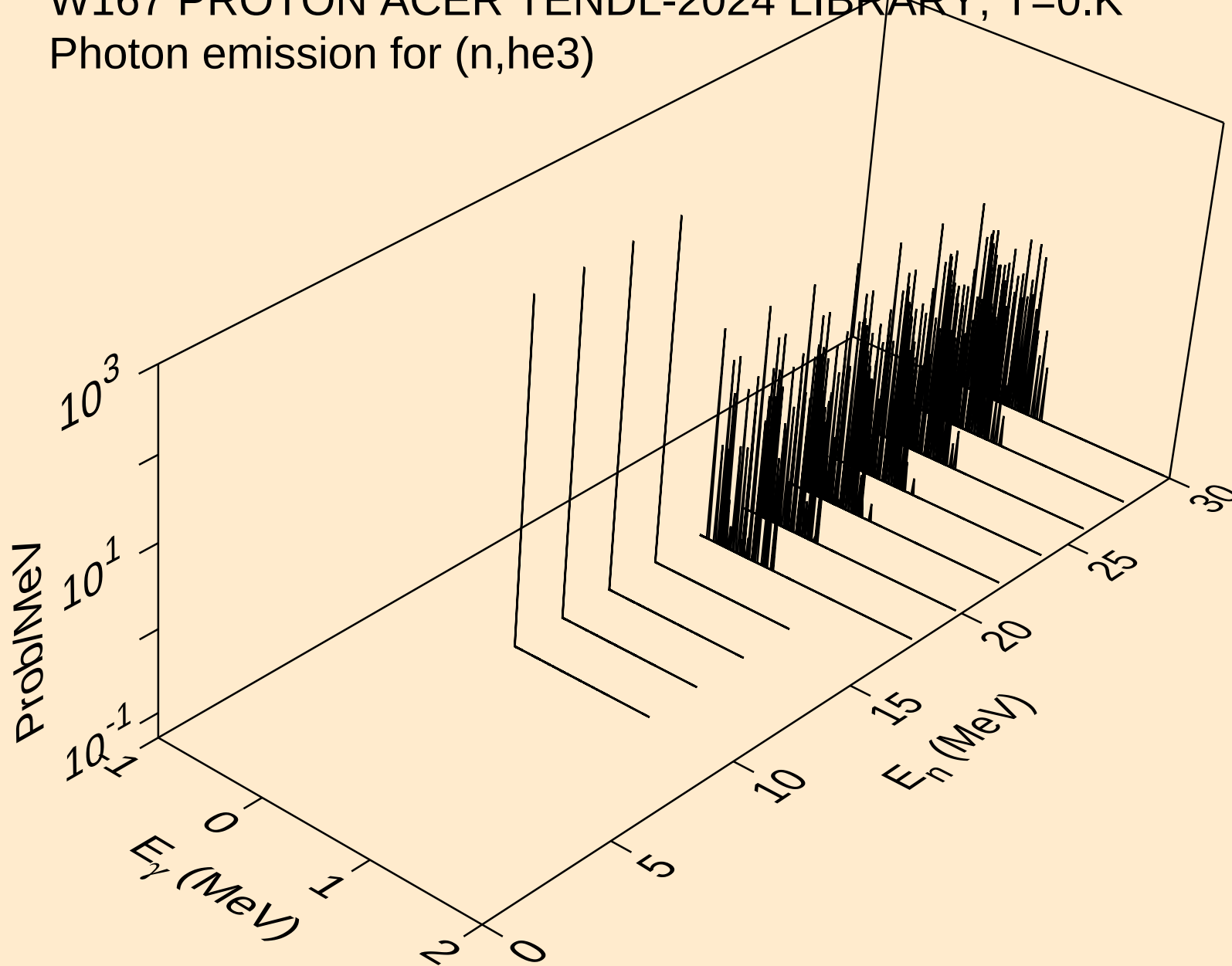
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Photon emission for (n,d)



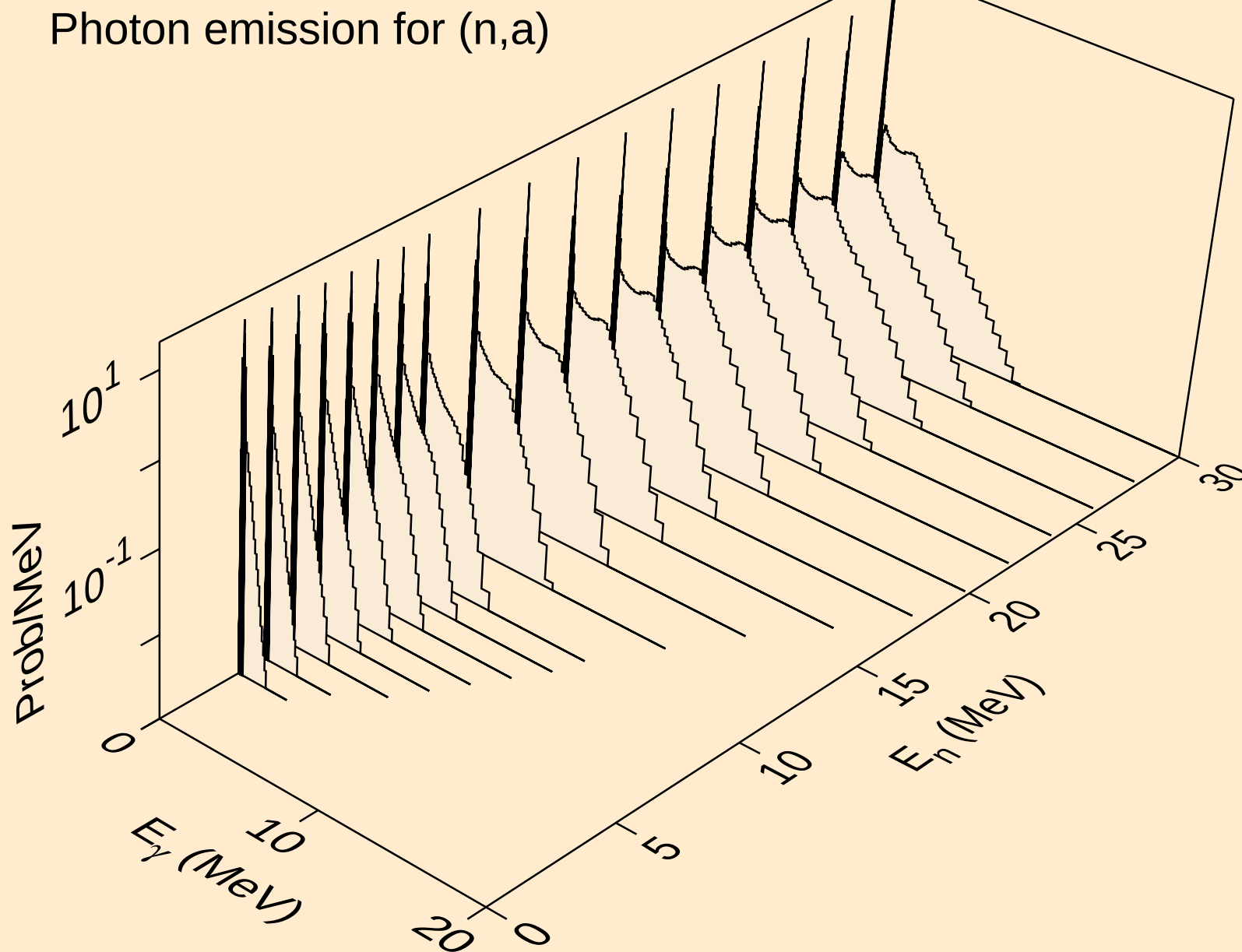
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



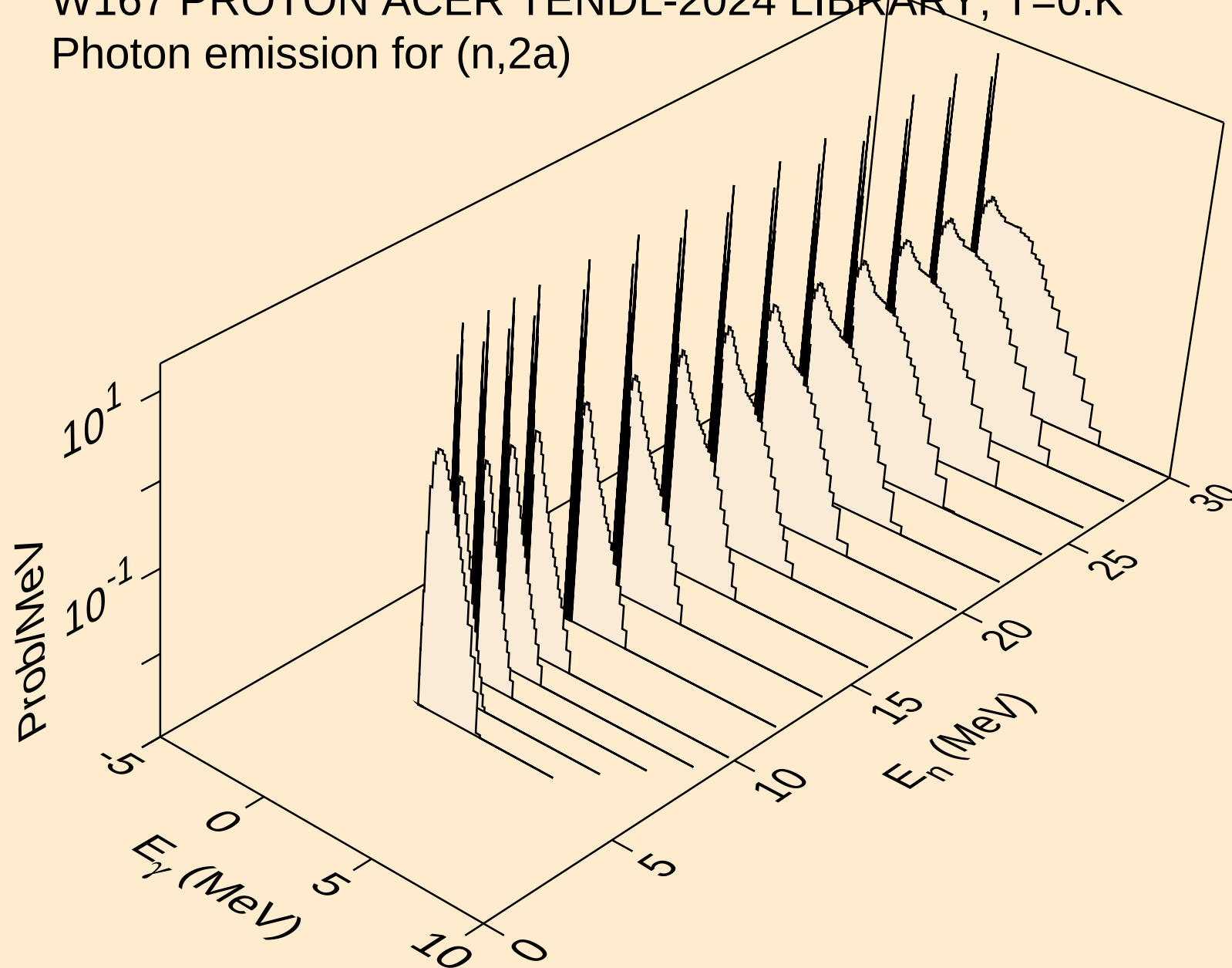
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



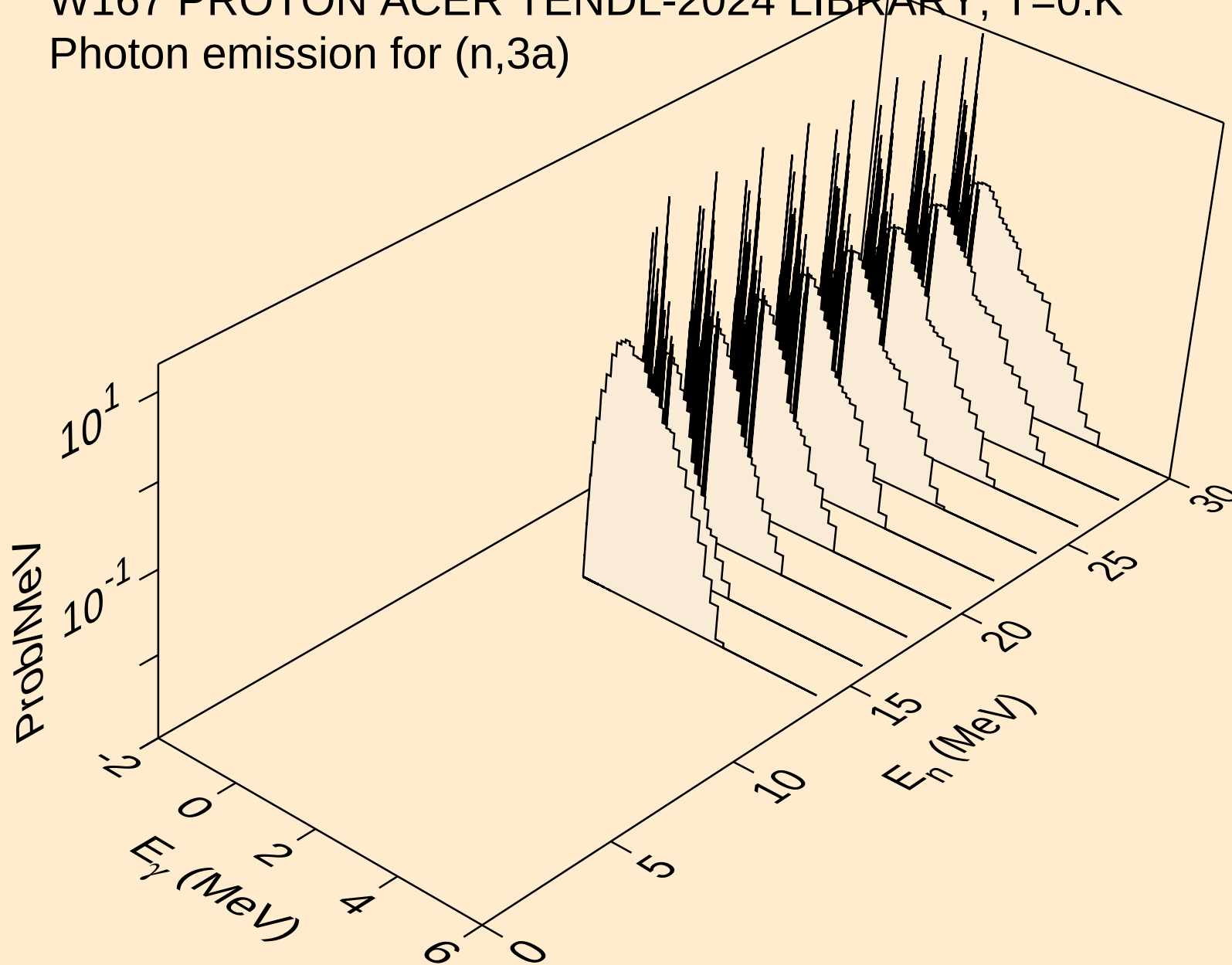
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



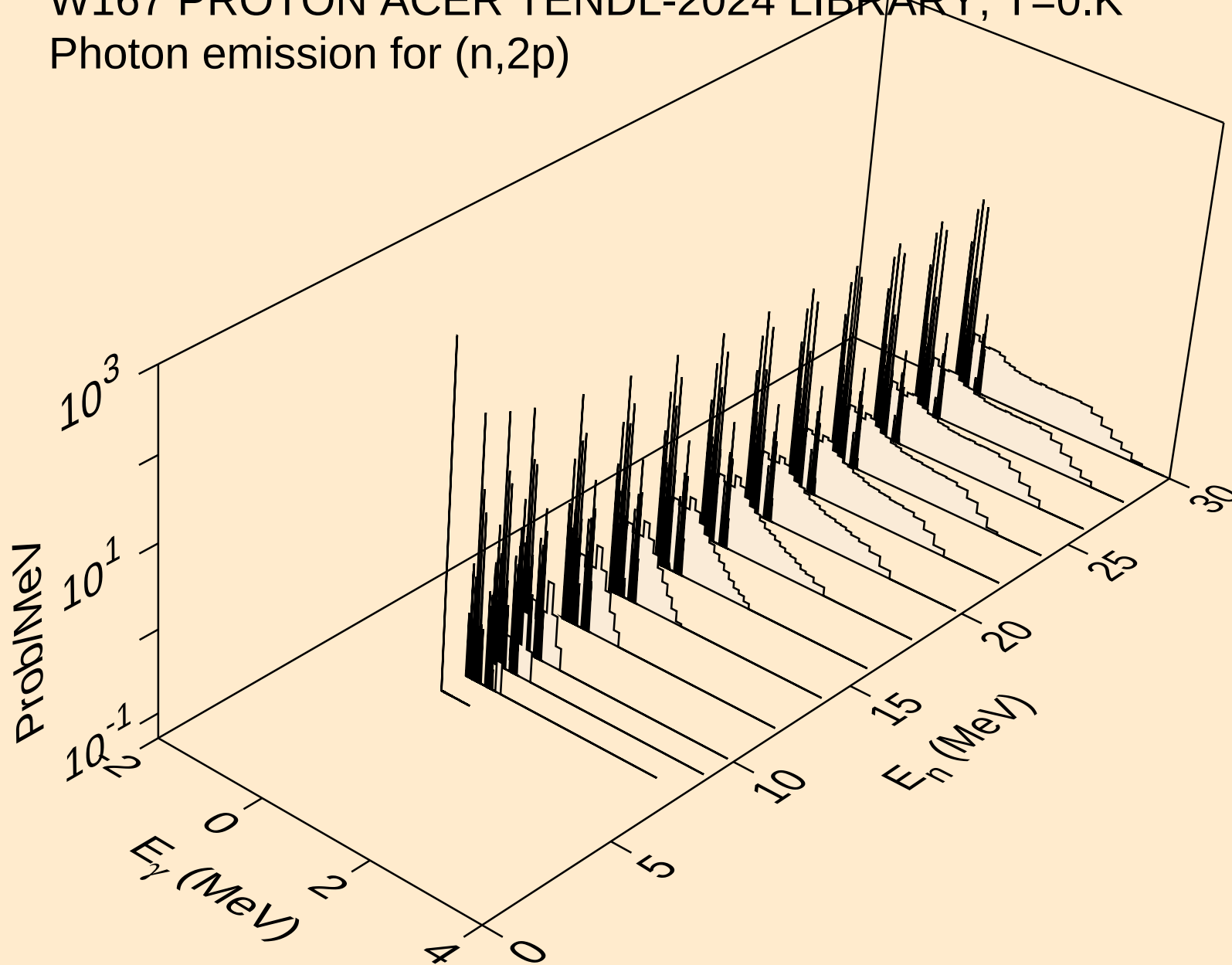
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



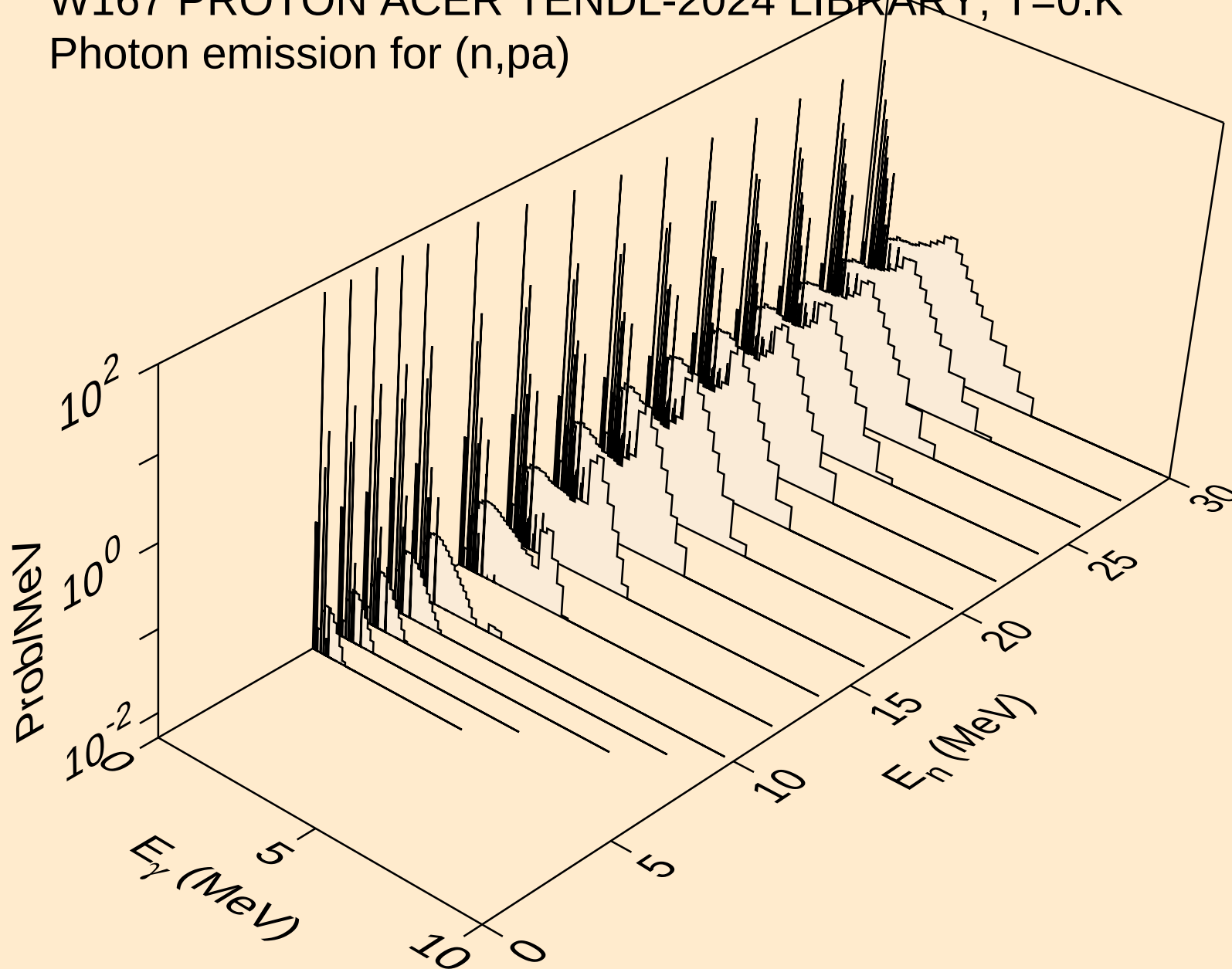
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)



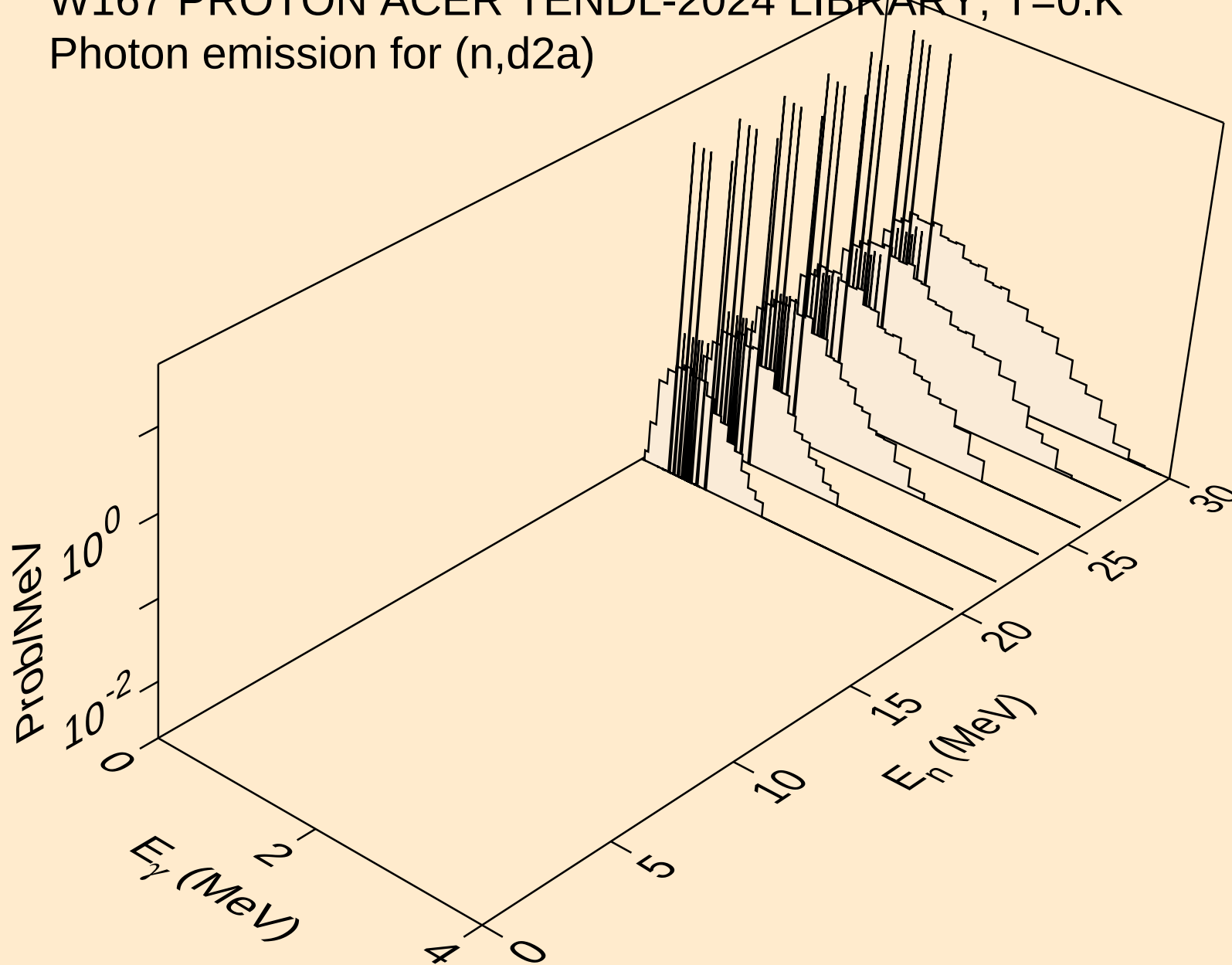
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



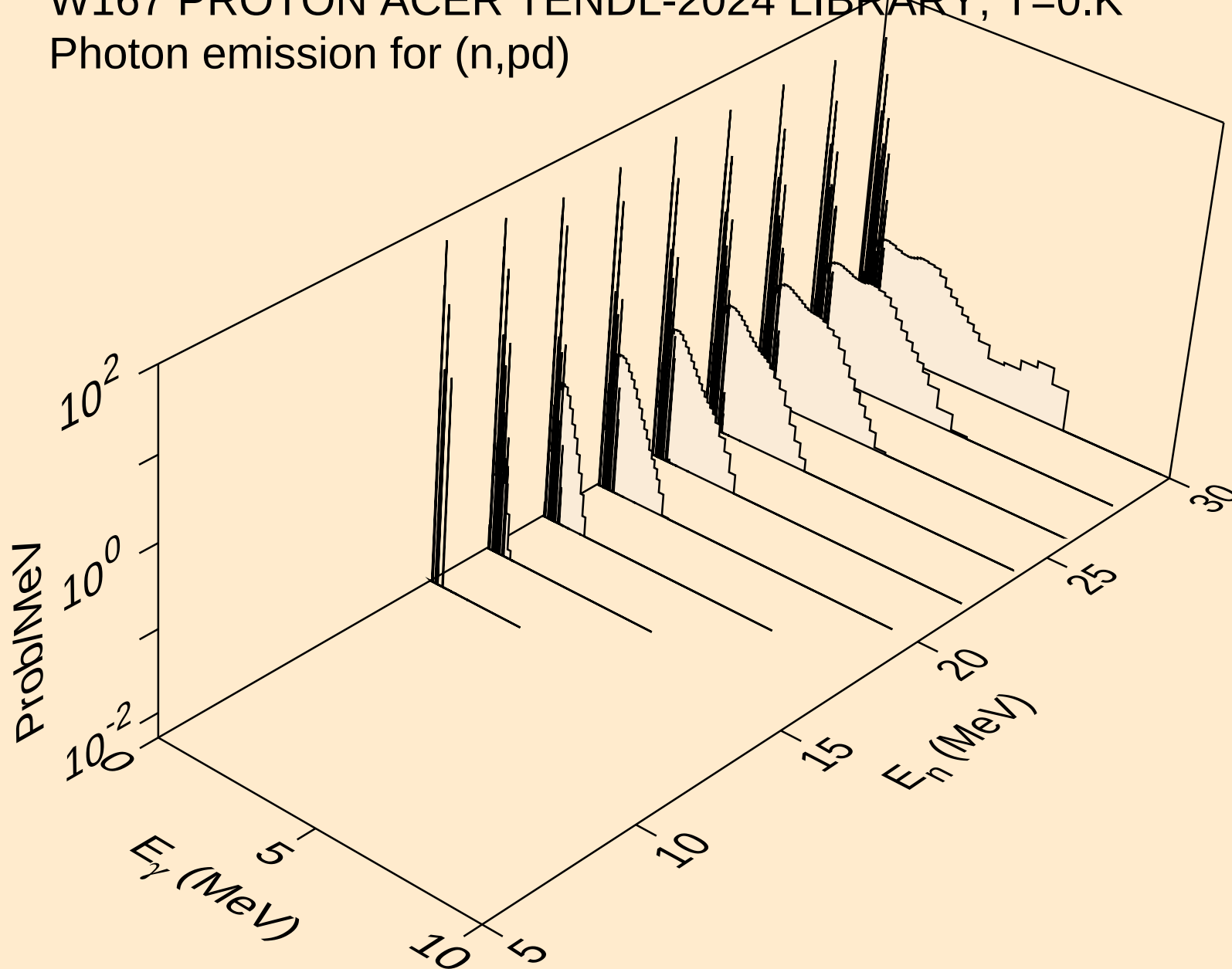
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d2a)

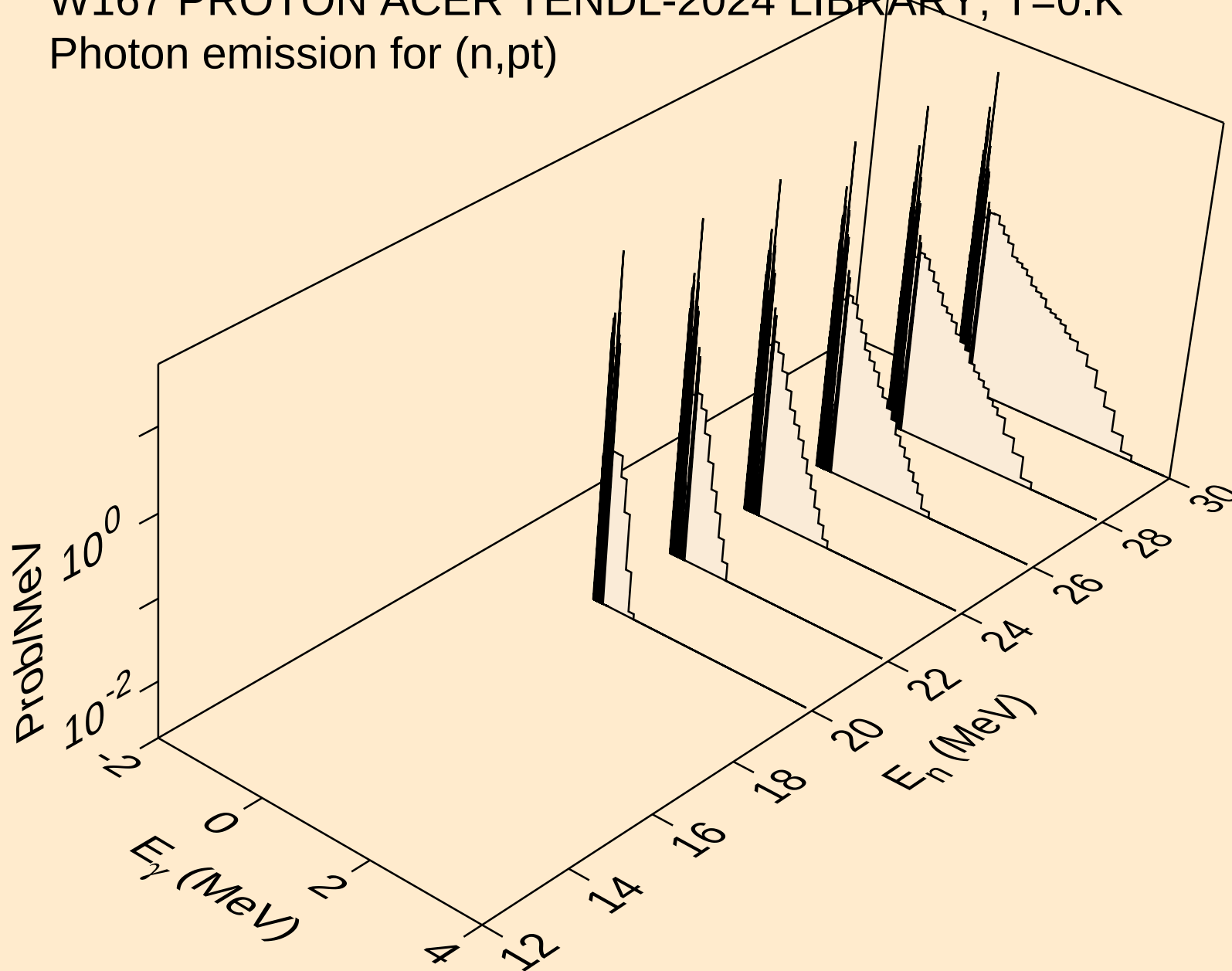


W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

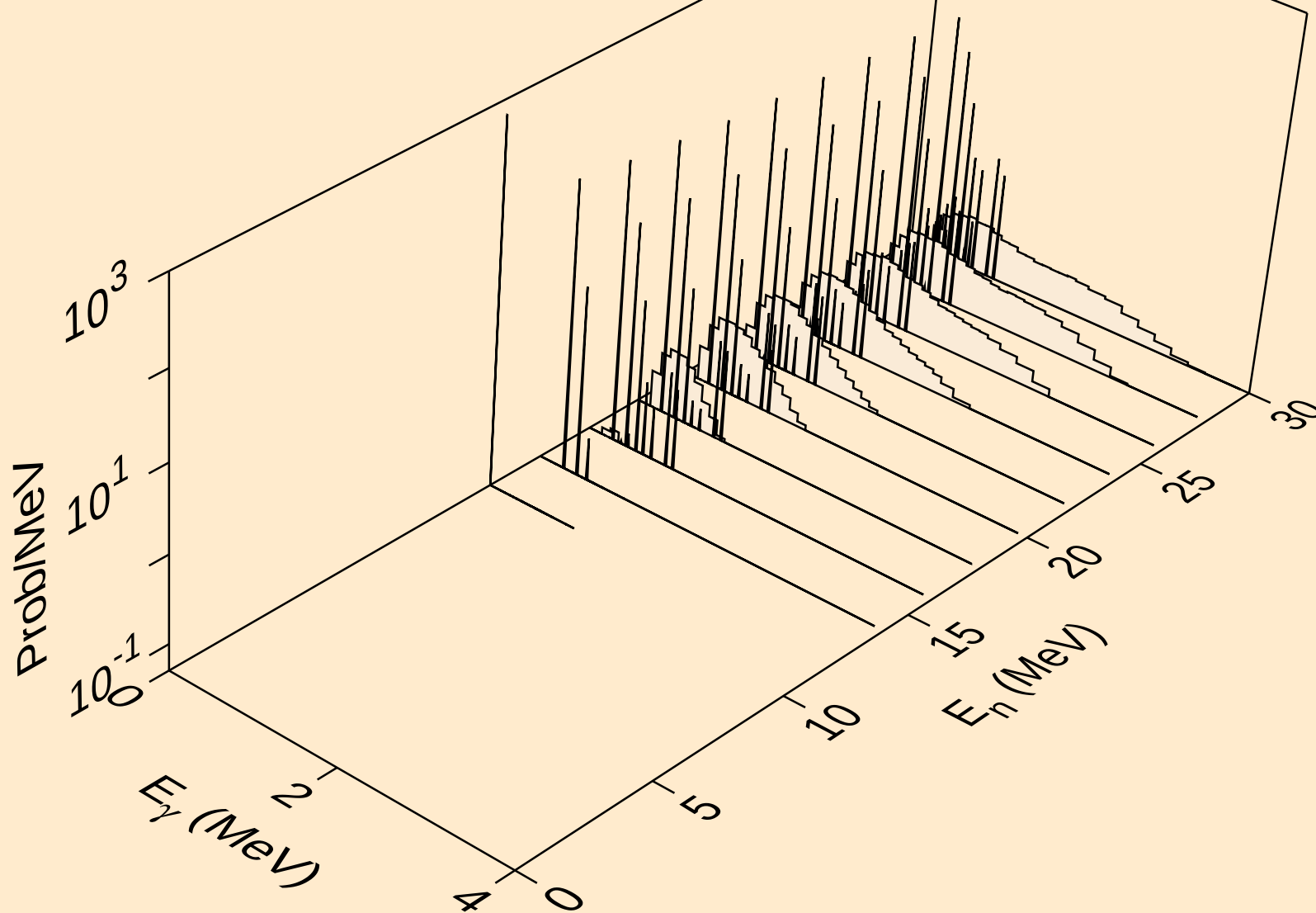


W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

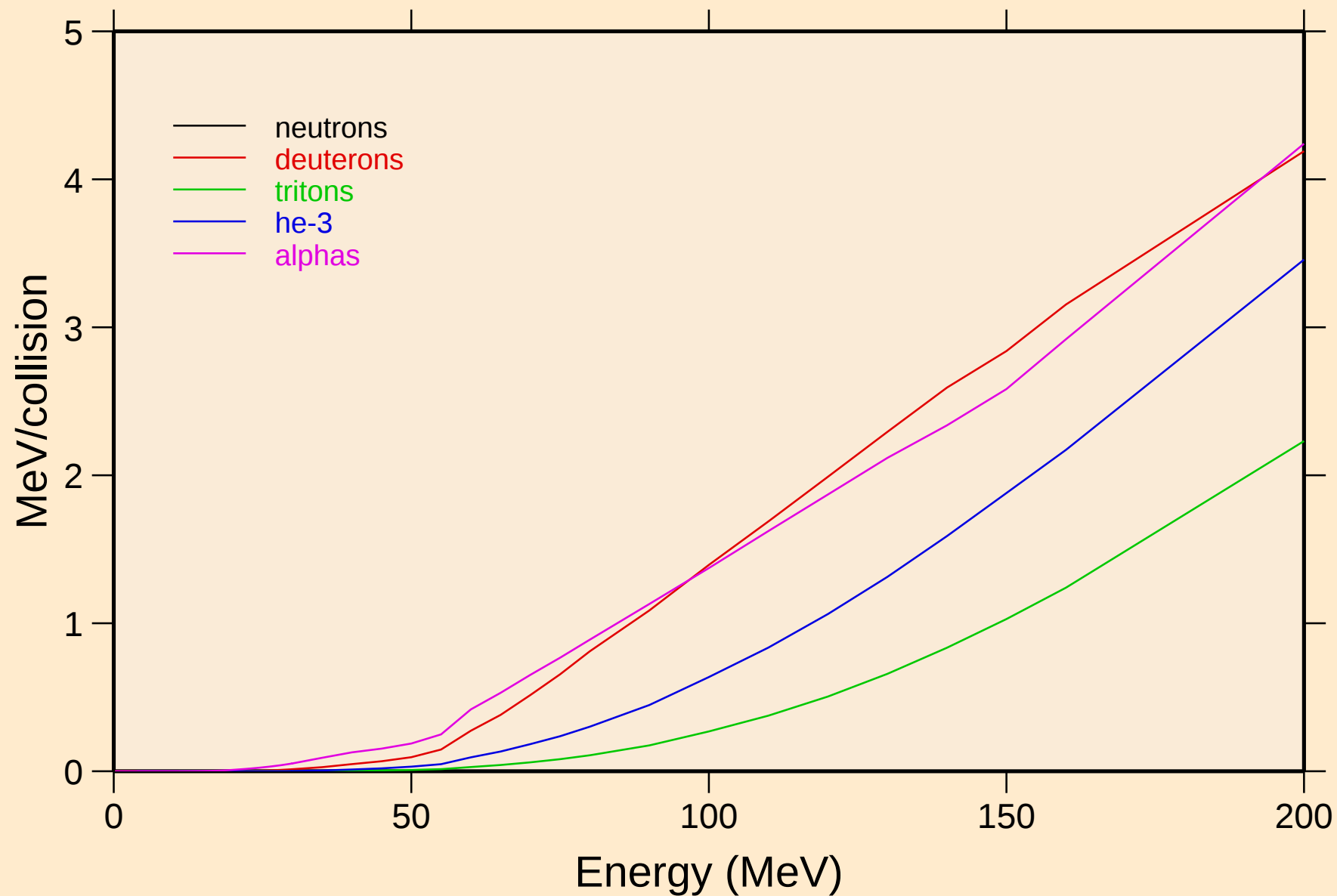


W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



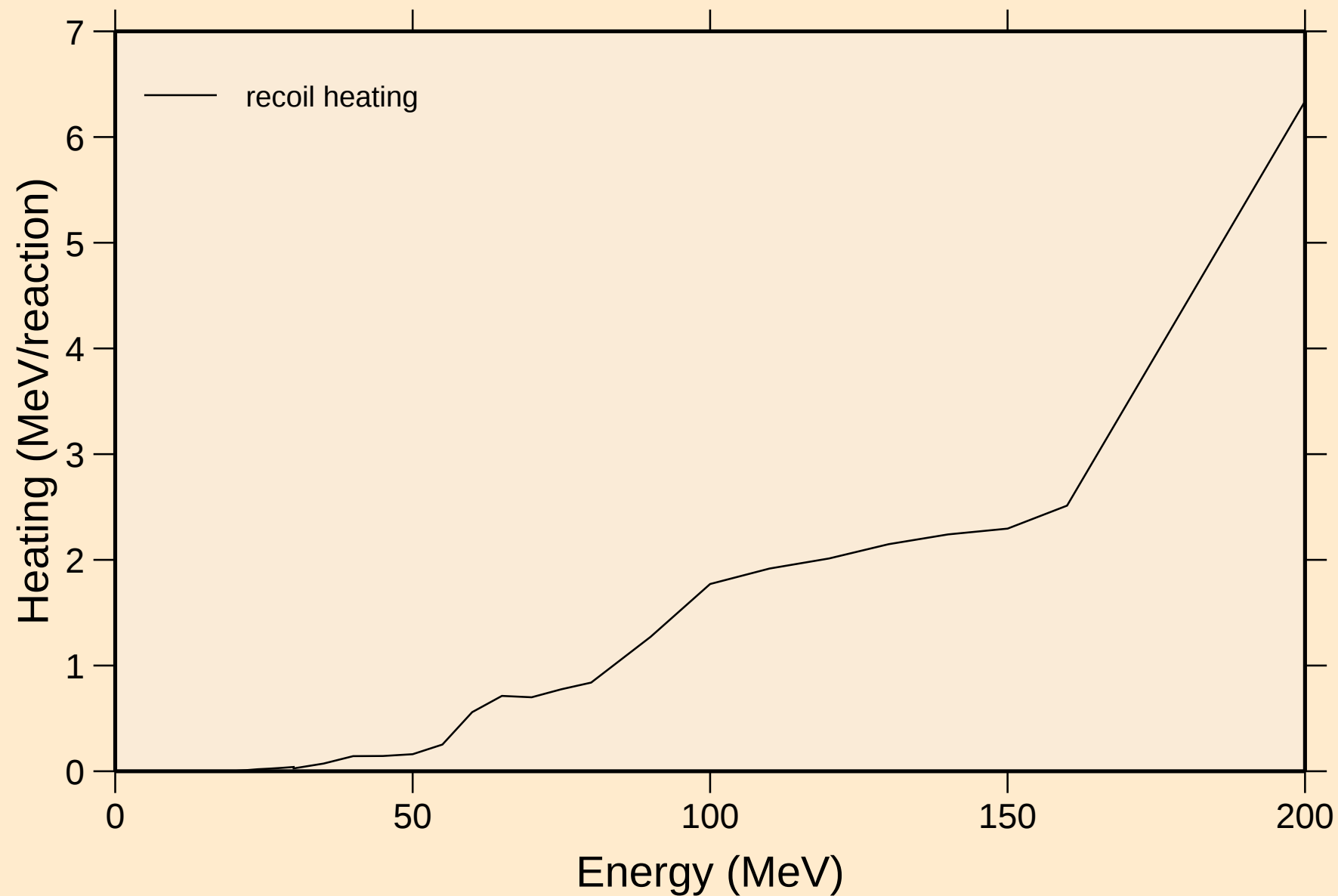
# W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



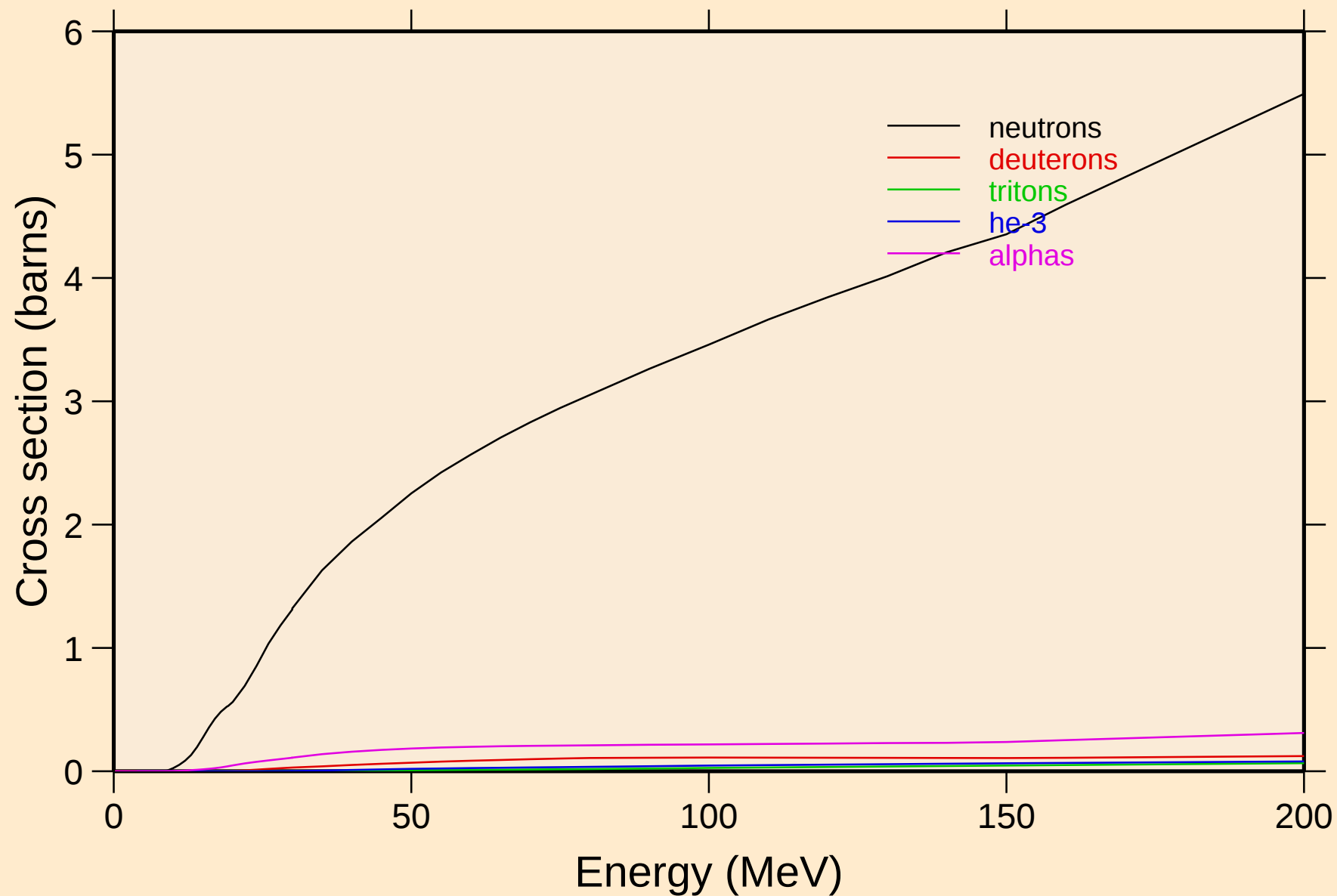
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

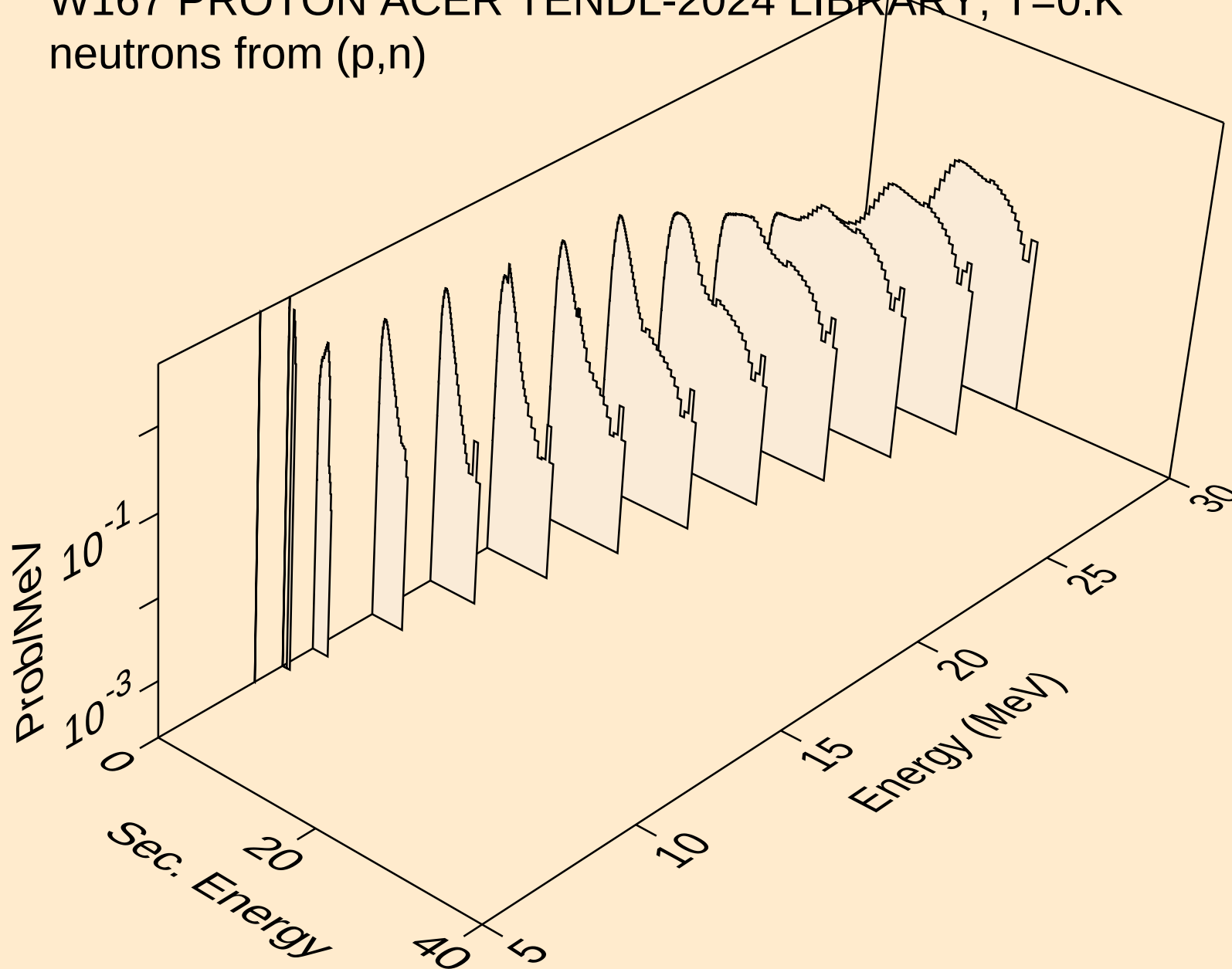


# W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K

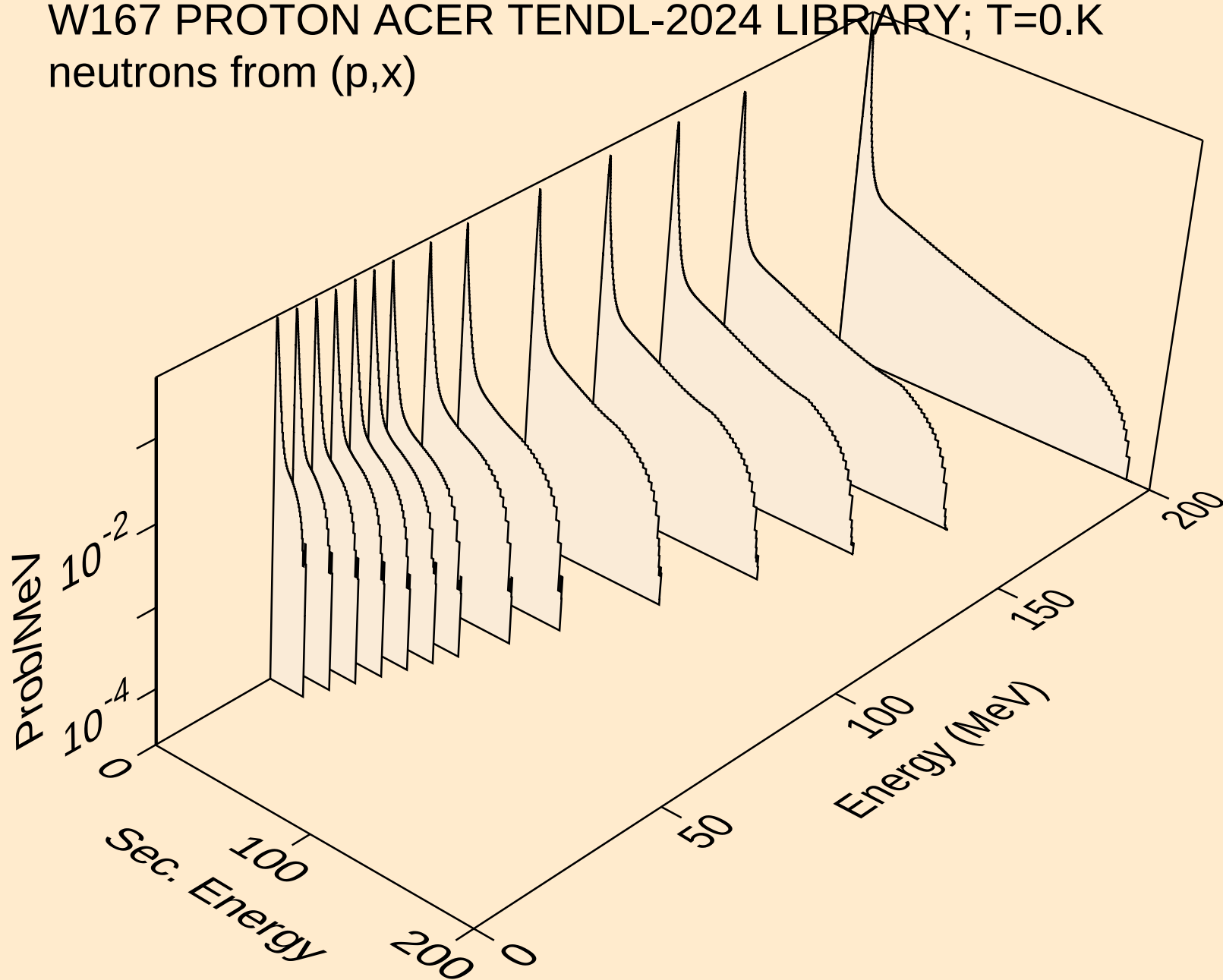
## Particle production cross sections



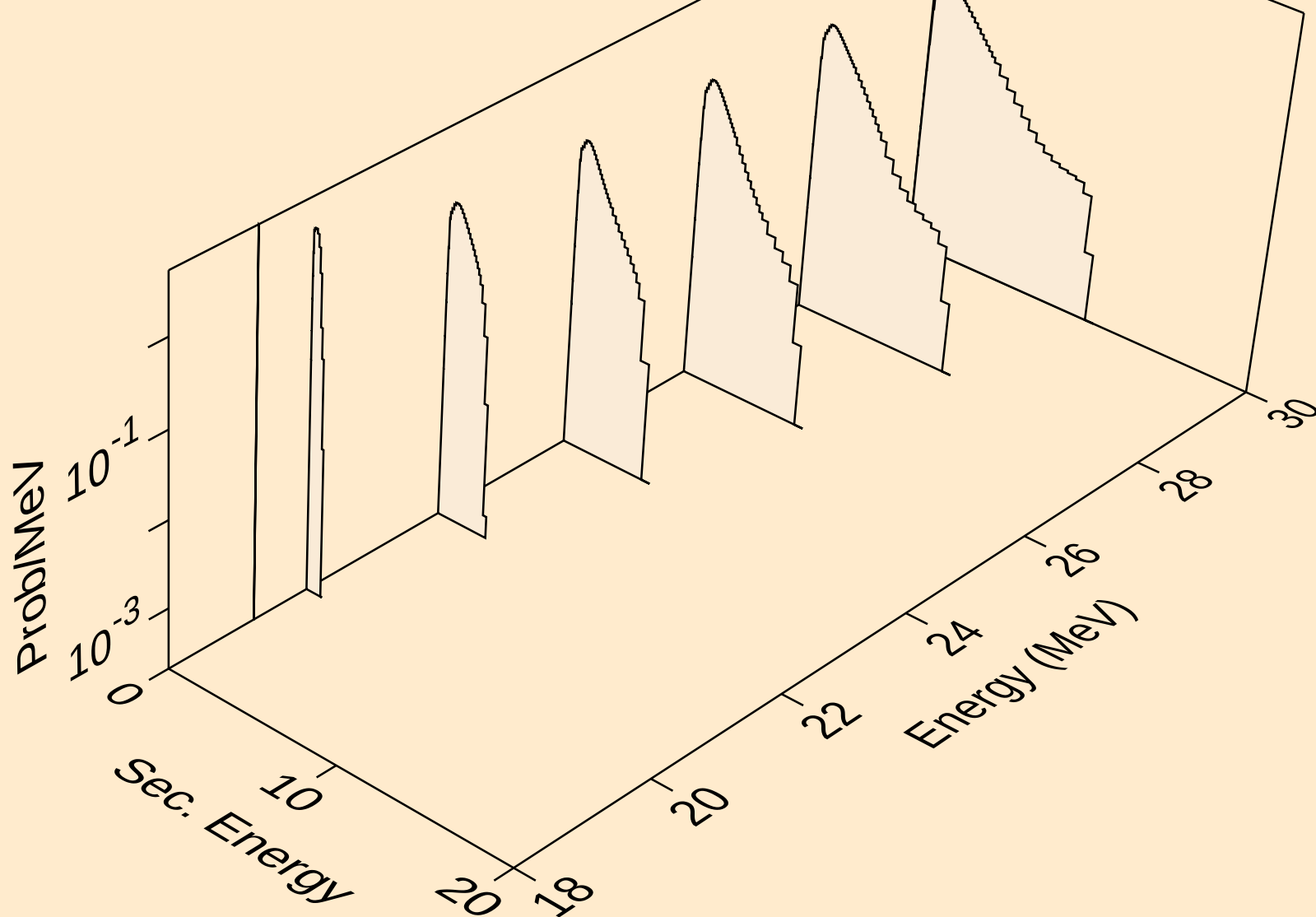
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



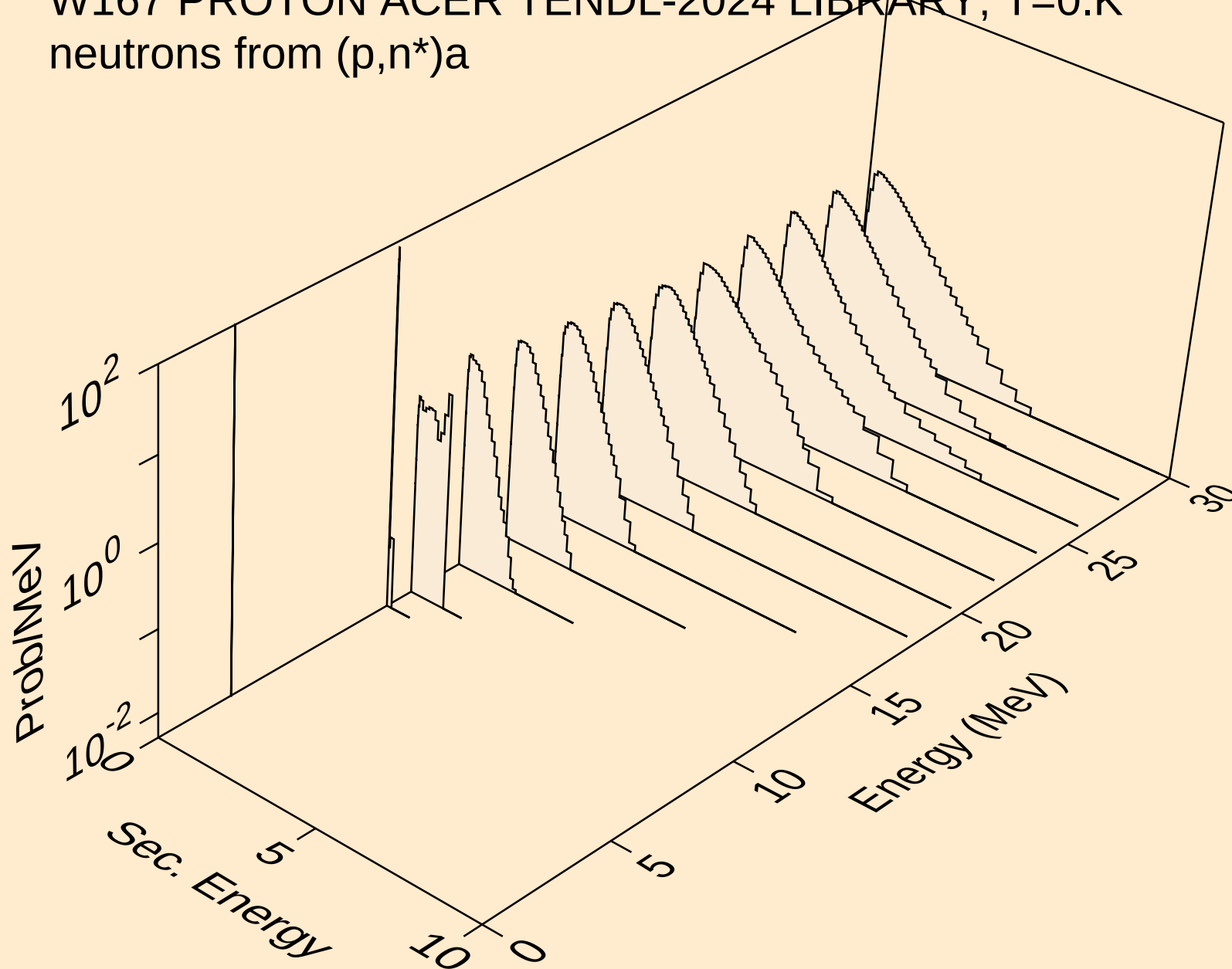
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



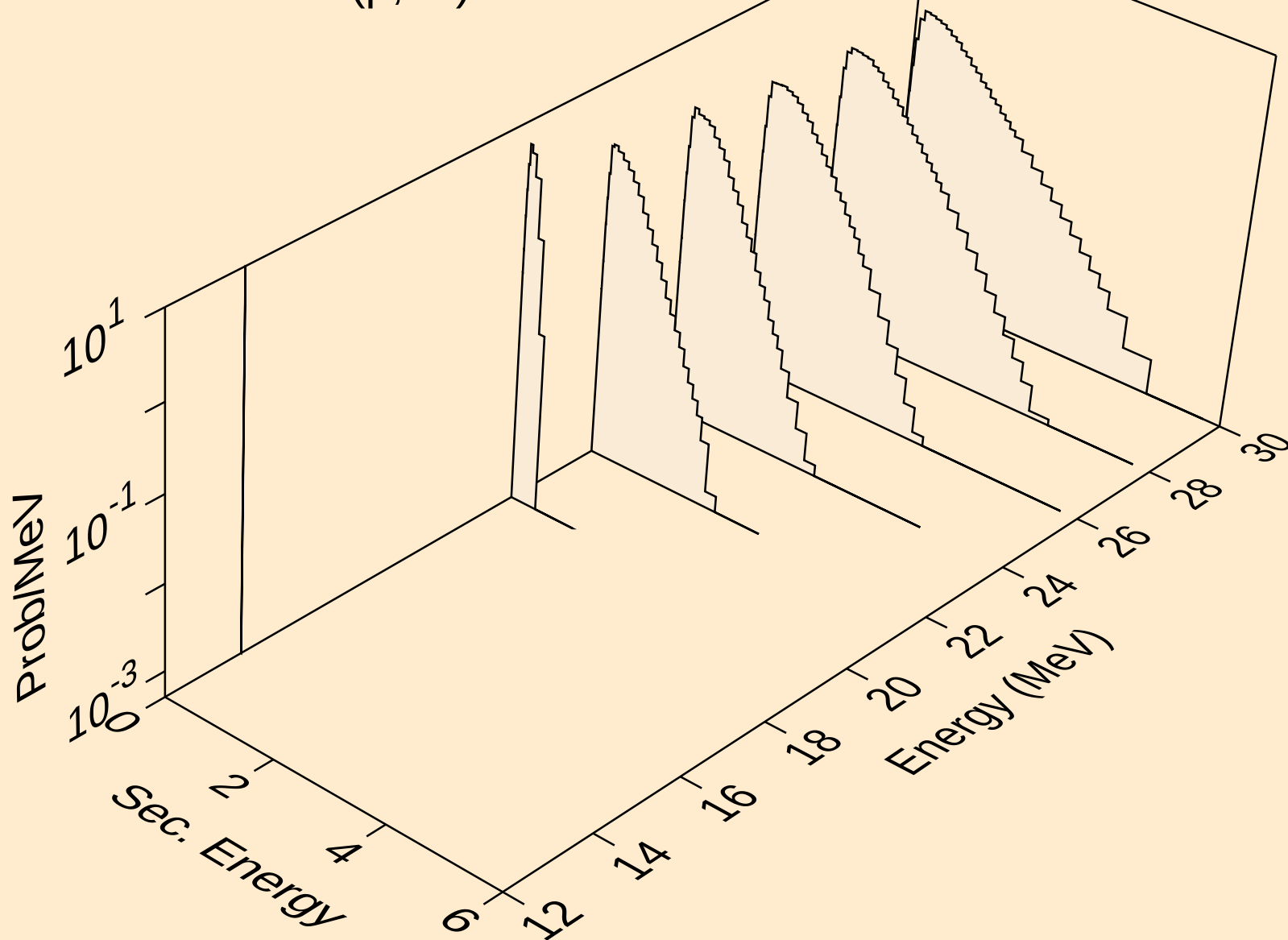
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neutrons from (p,2n)



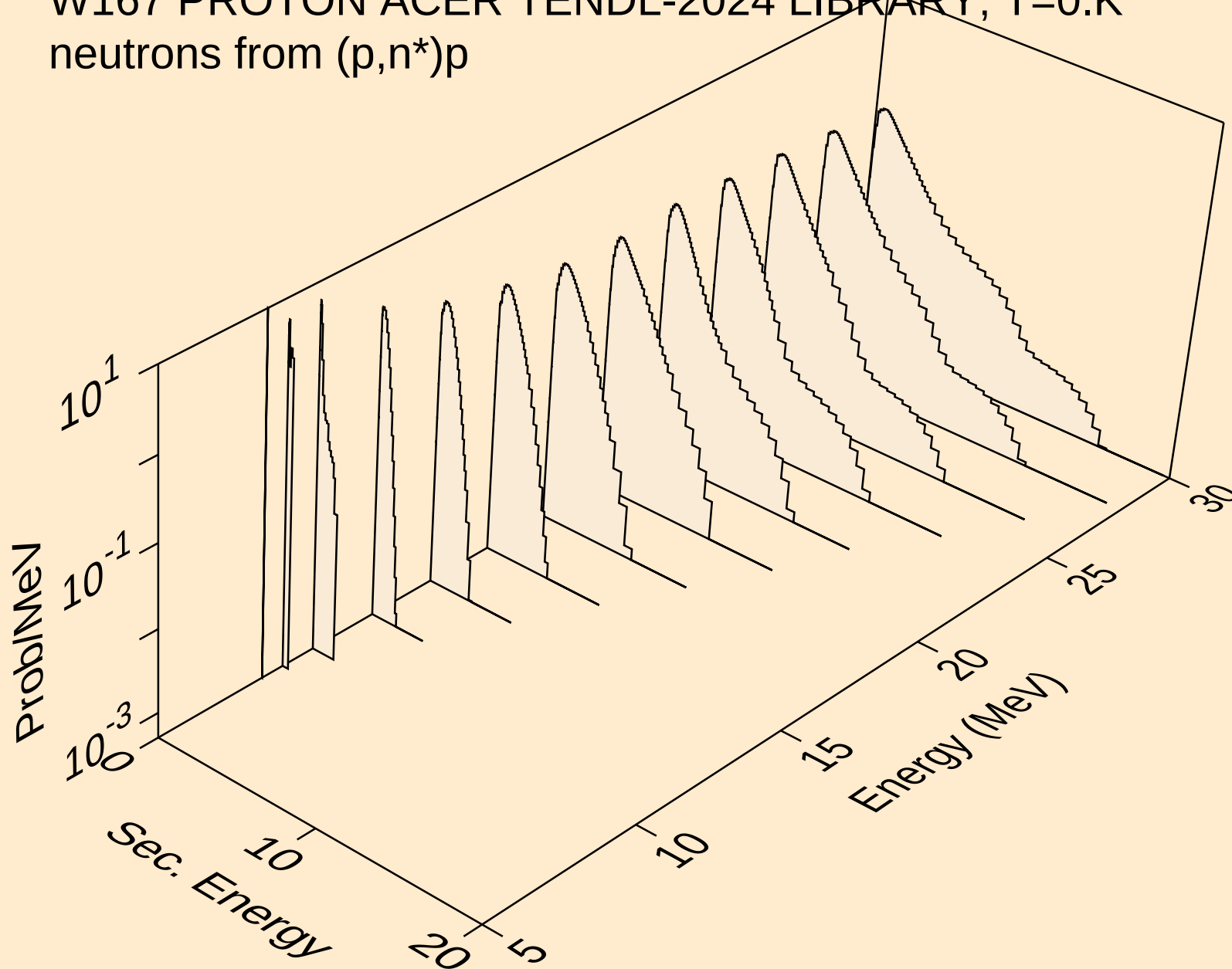
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



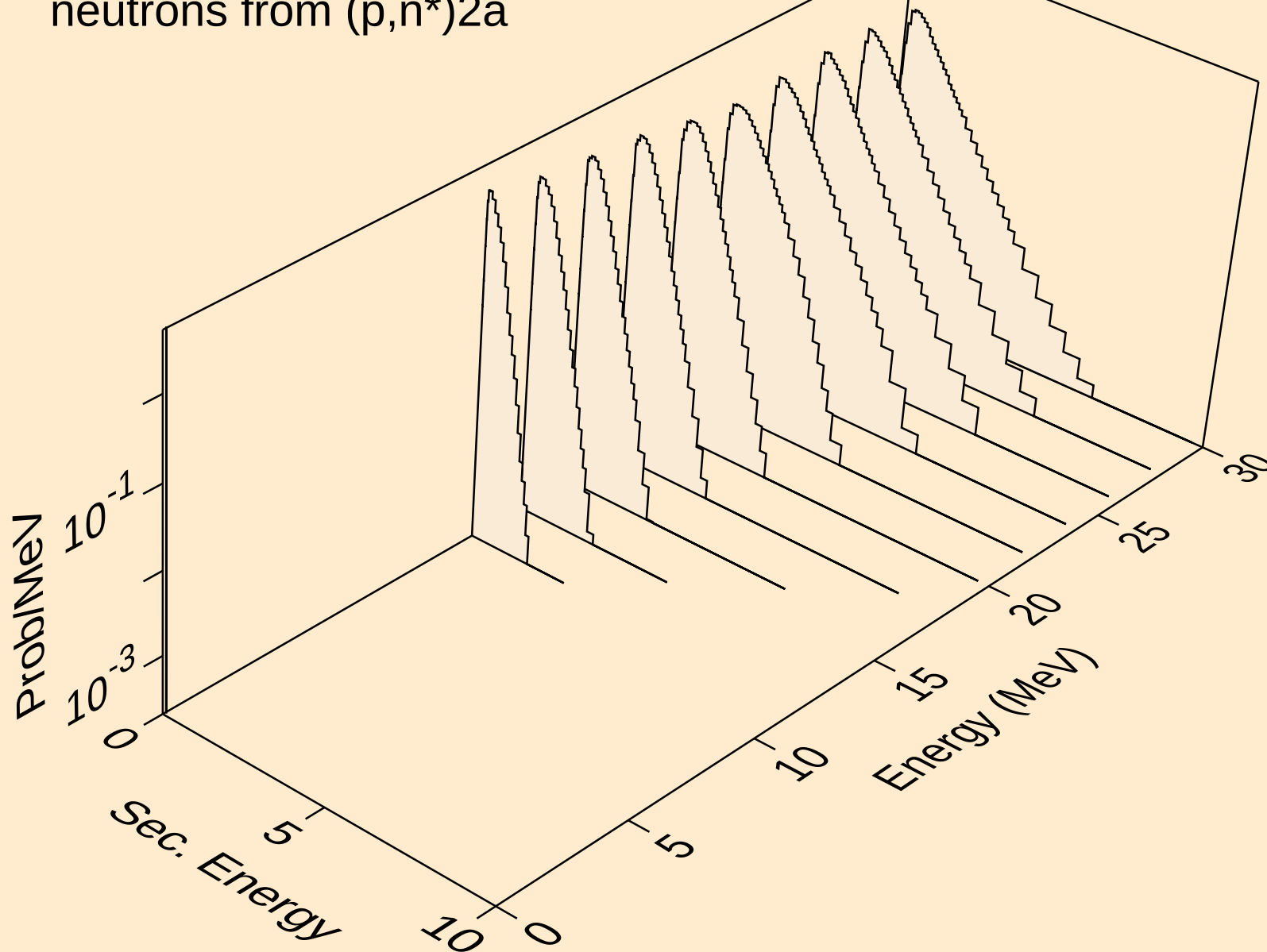
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)a



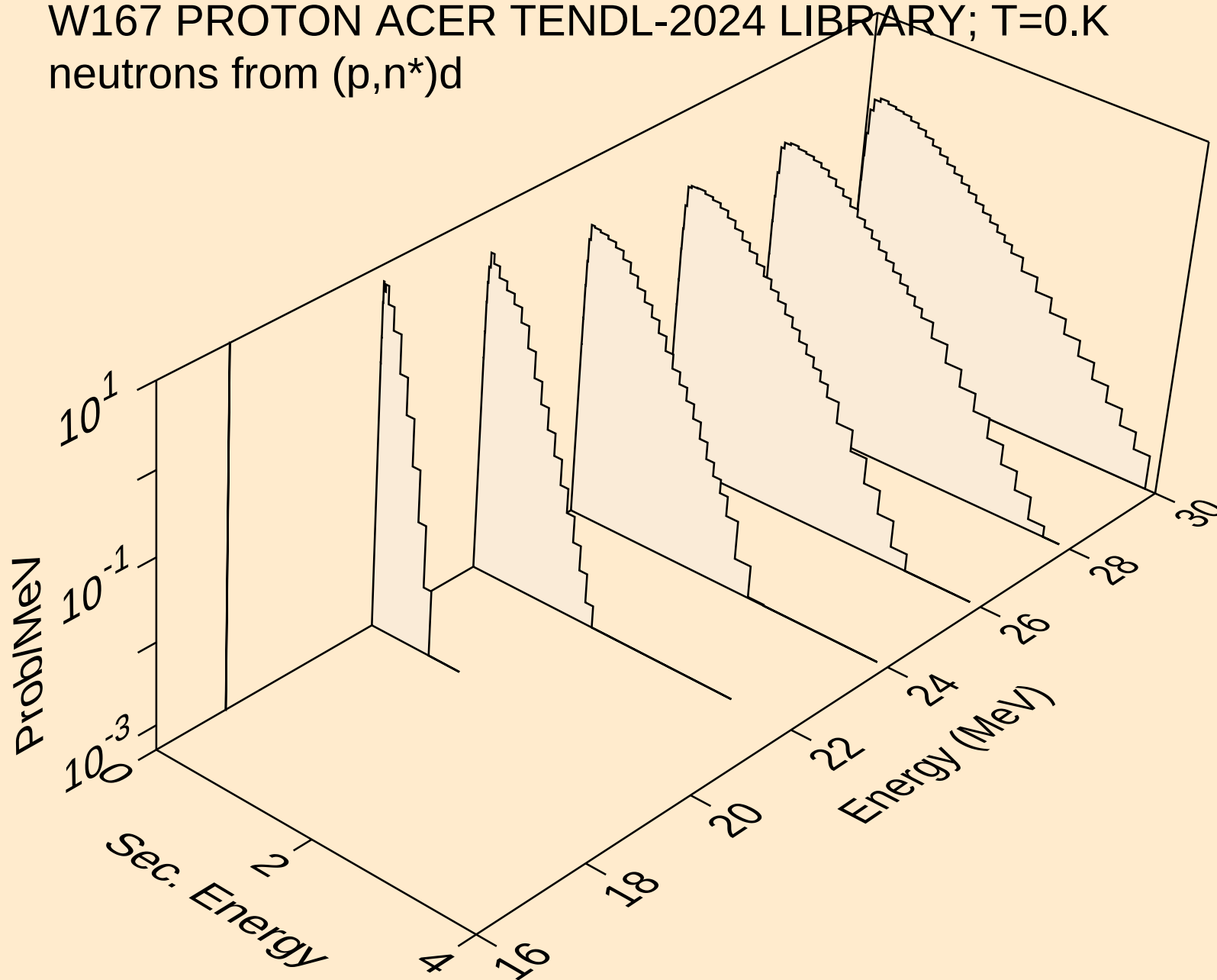
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)p



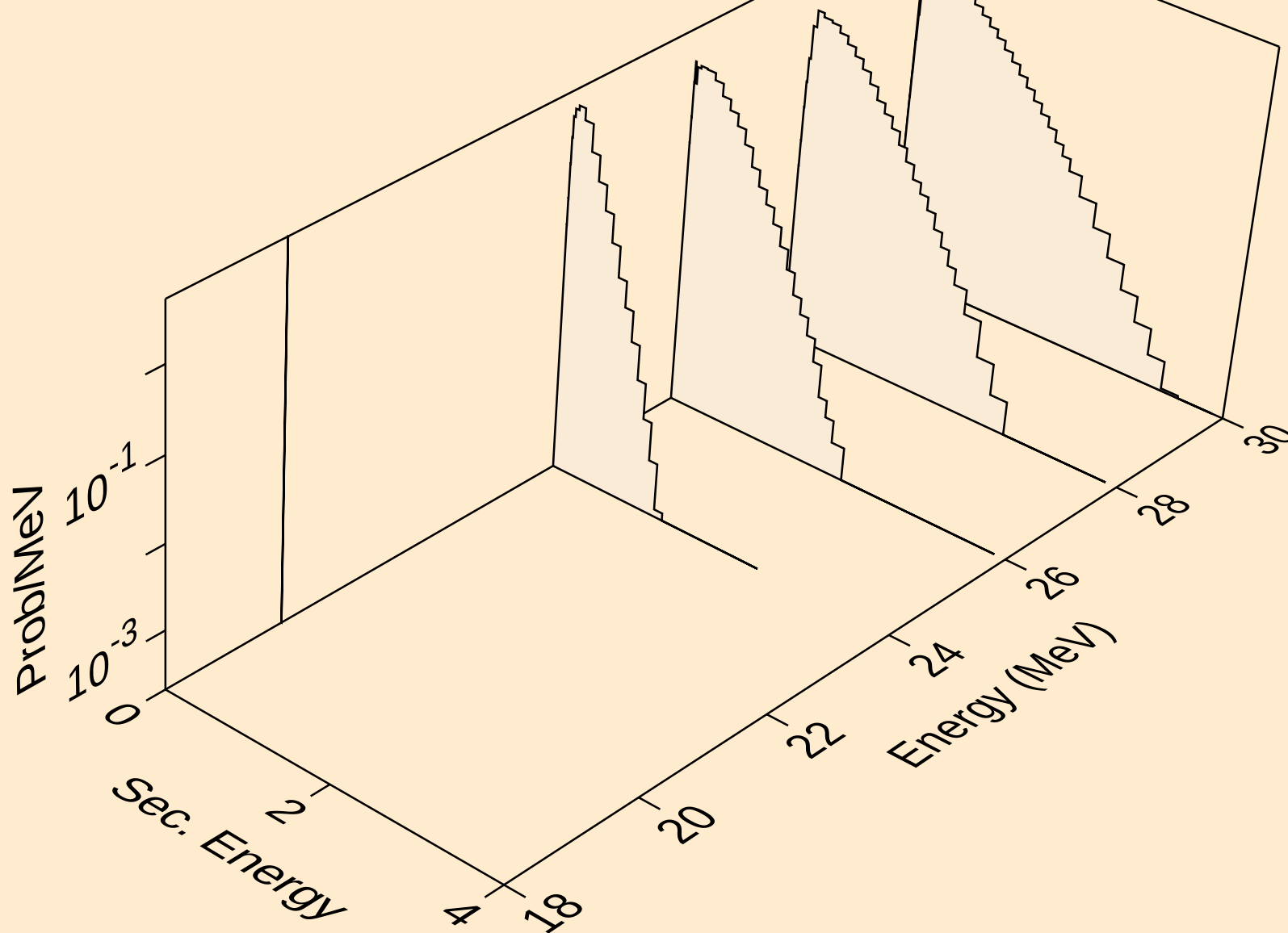
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neutrons from (p,n\*)2a



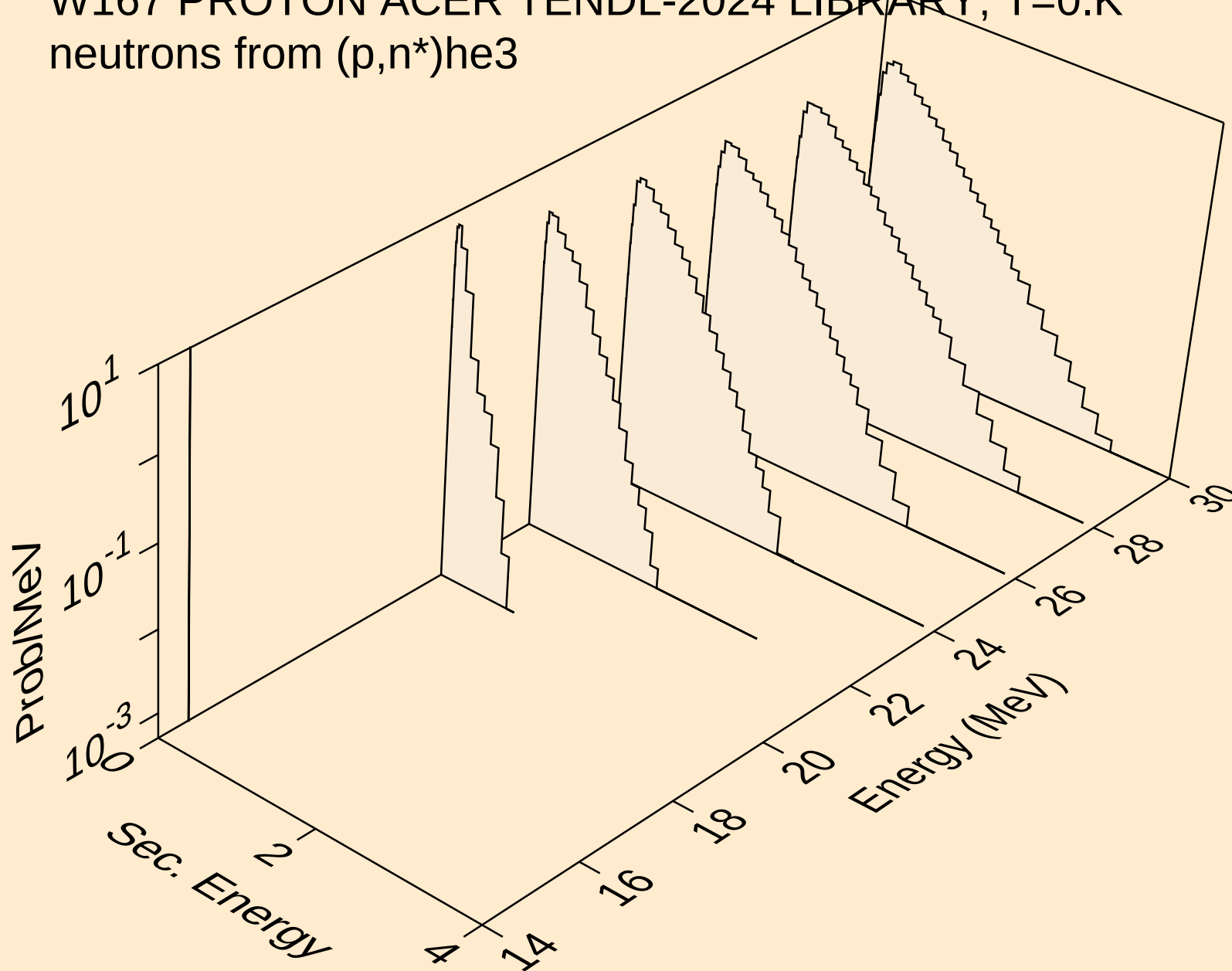
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)d



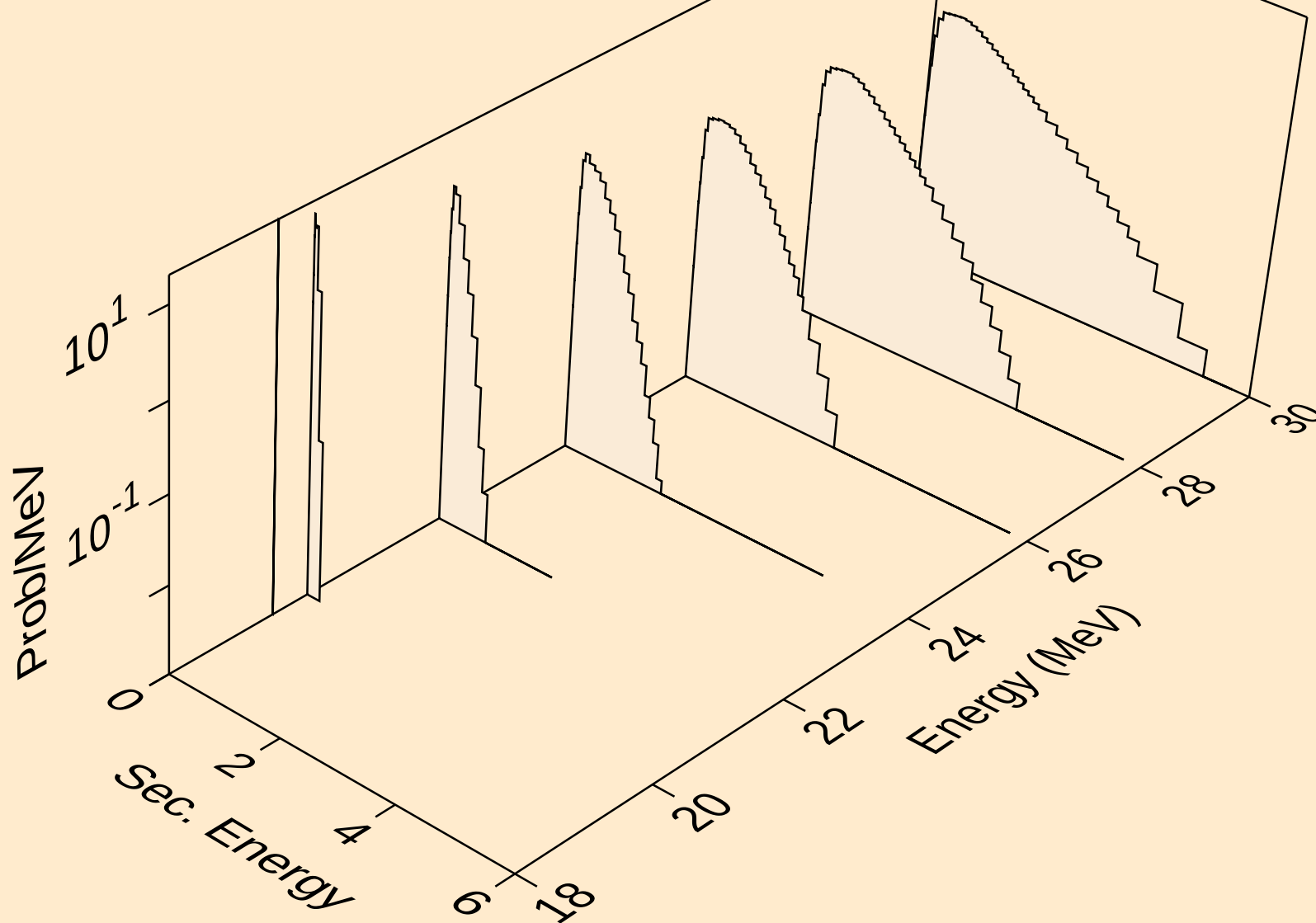
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)t



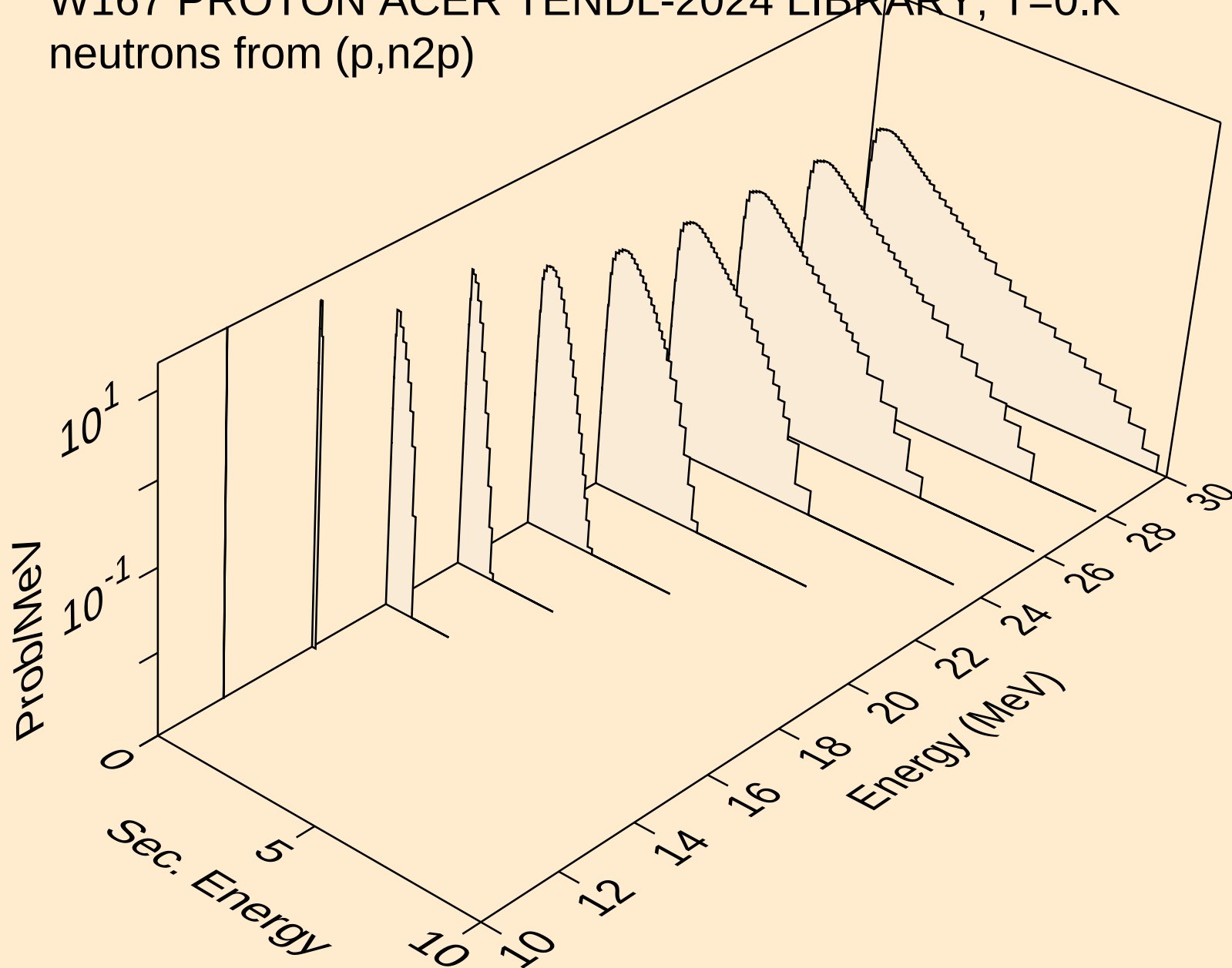
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



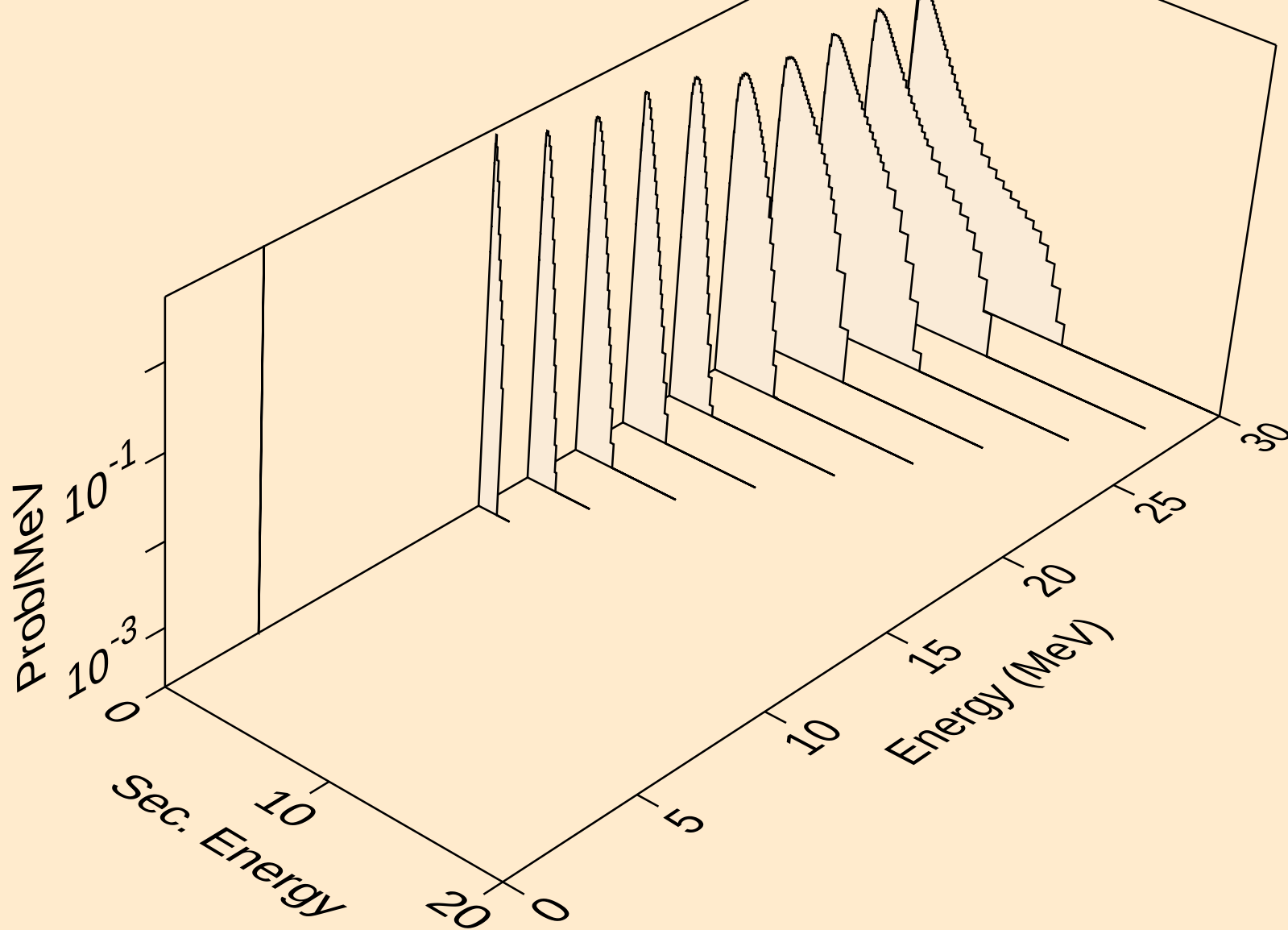
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neutrons from (p,2np)



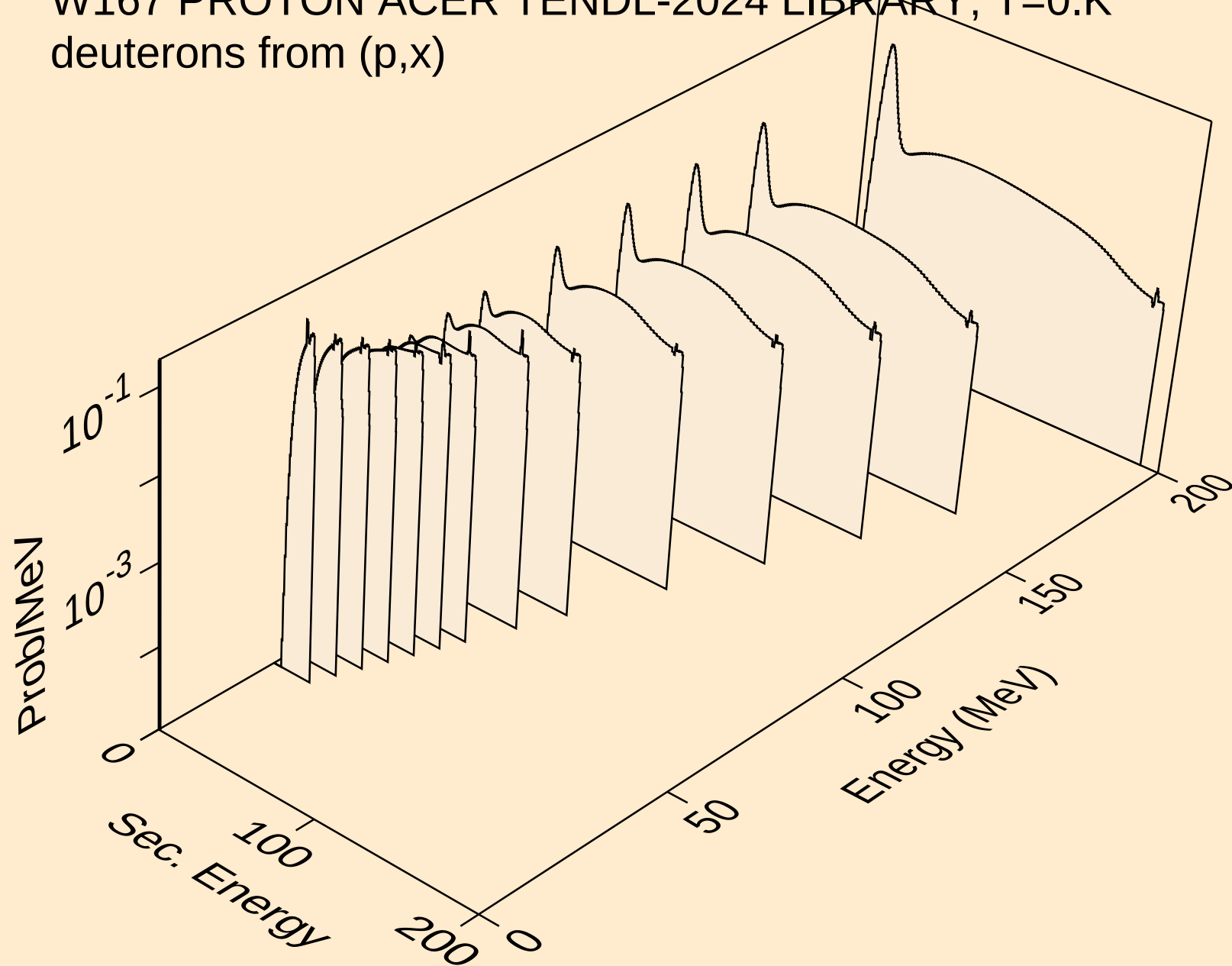
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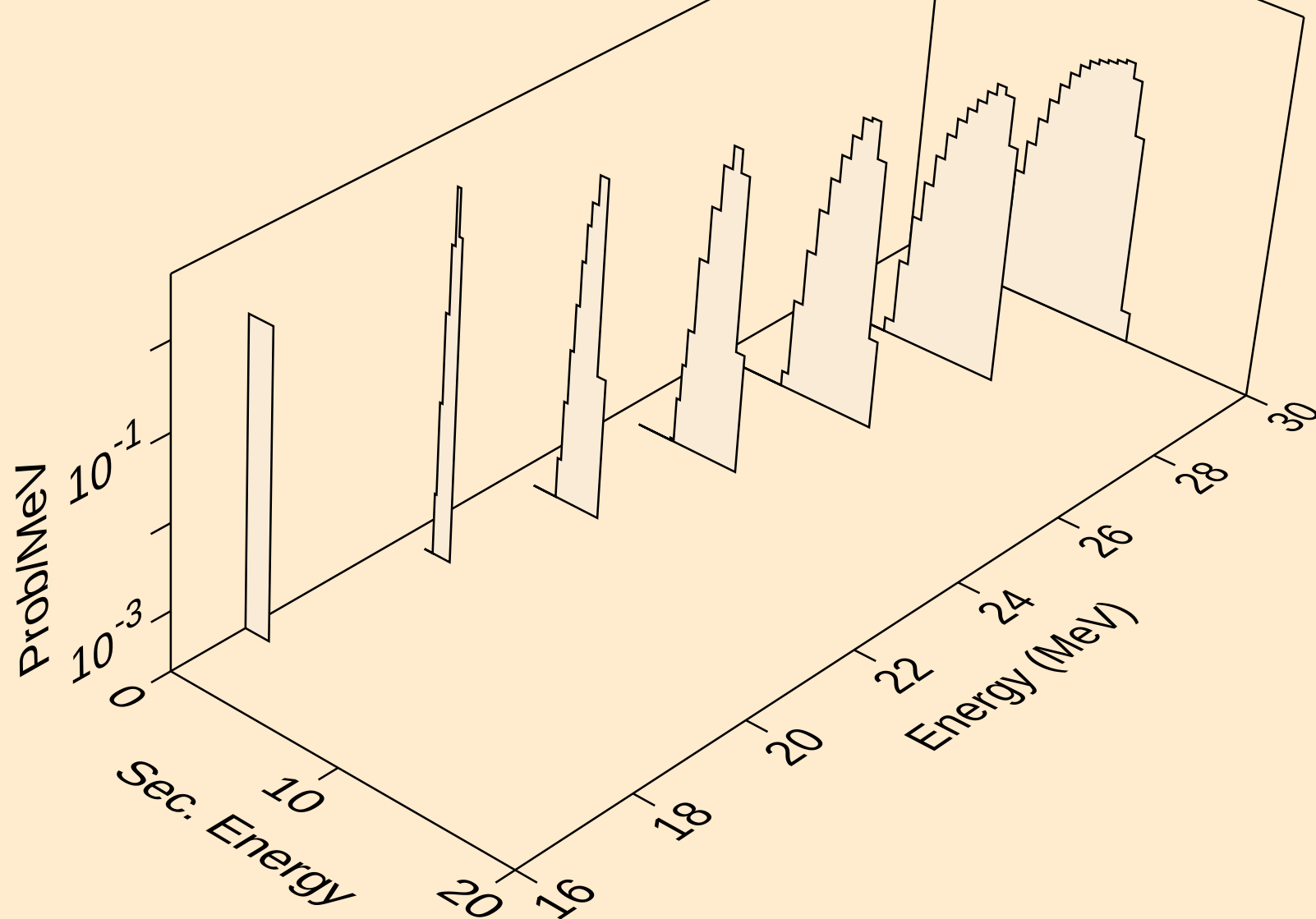
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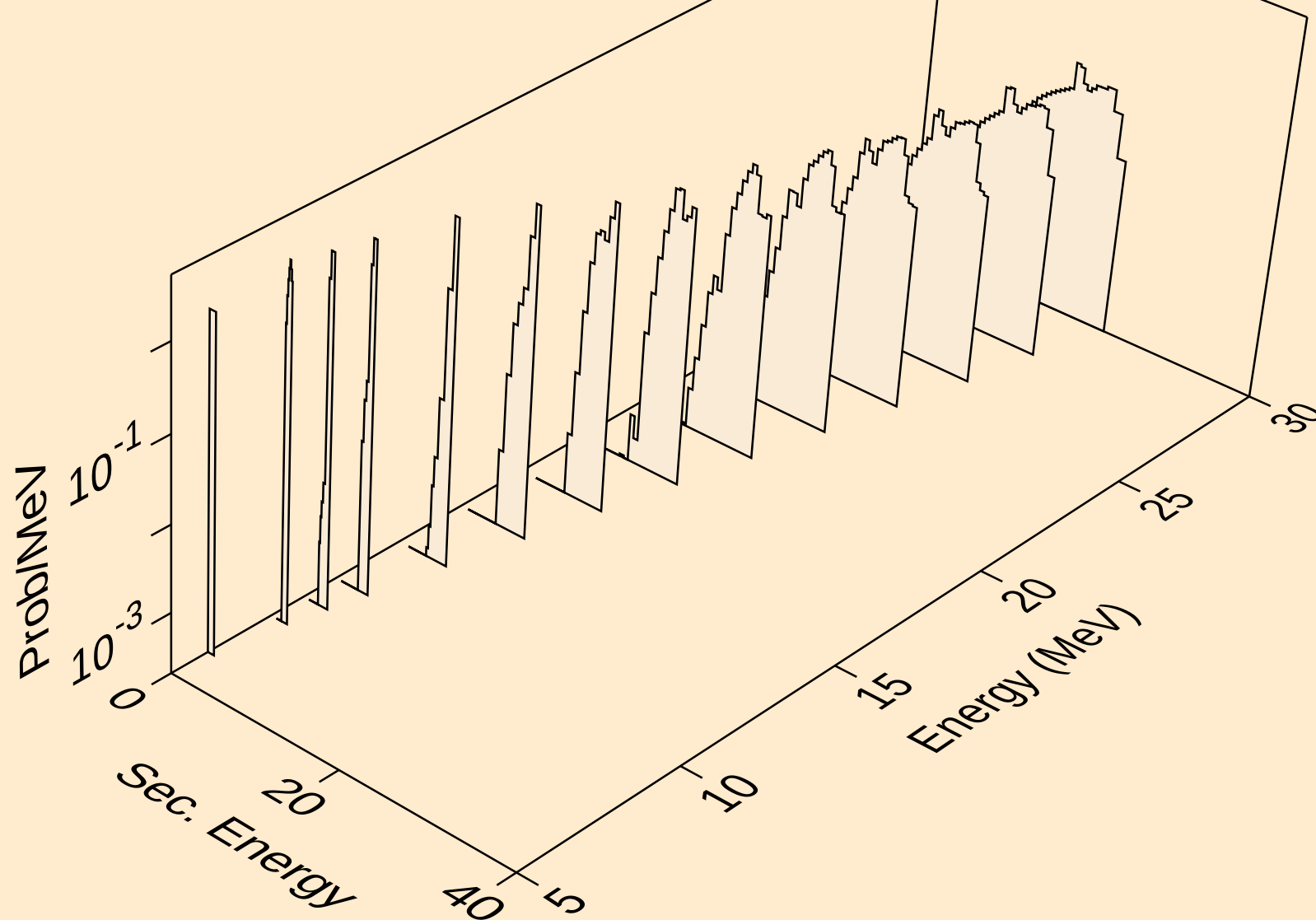
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deuterons from (p,x)



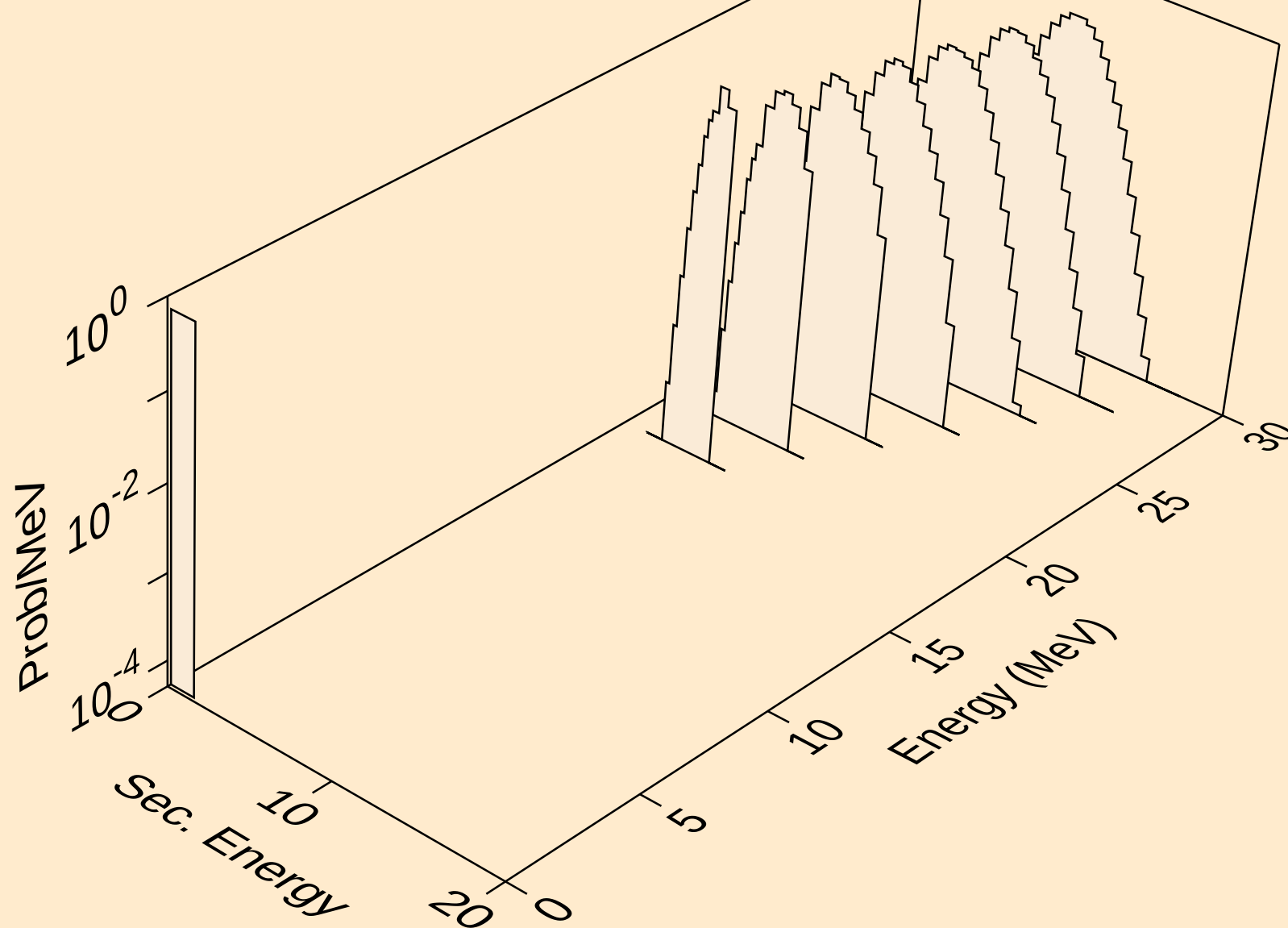
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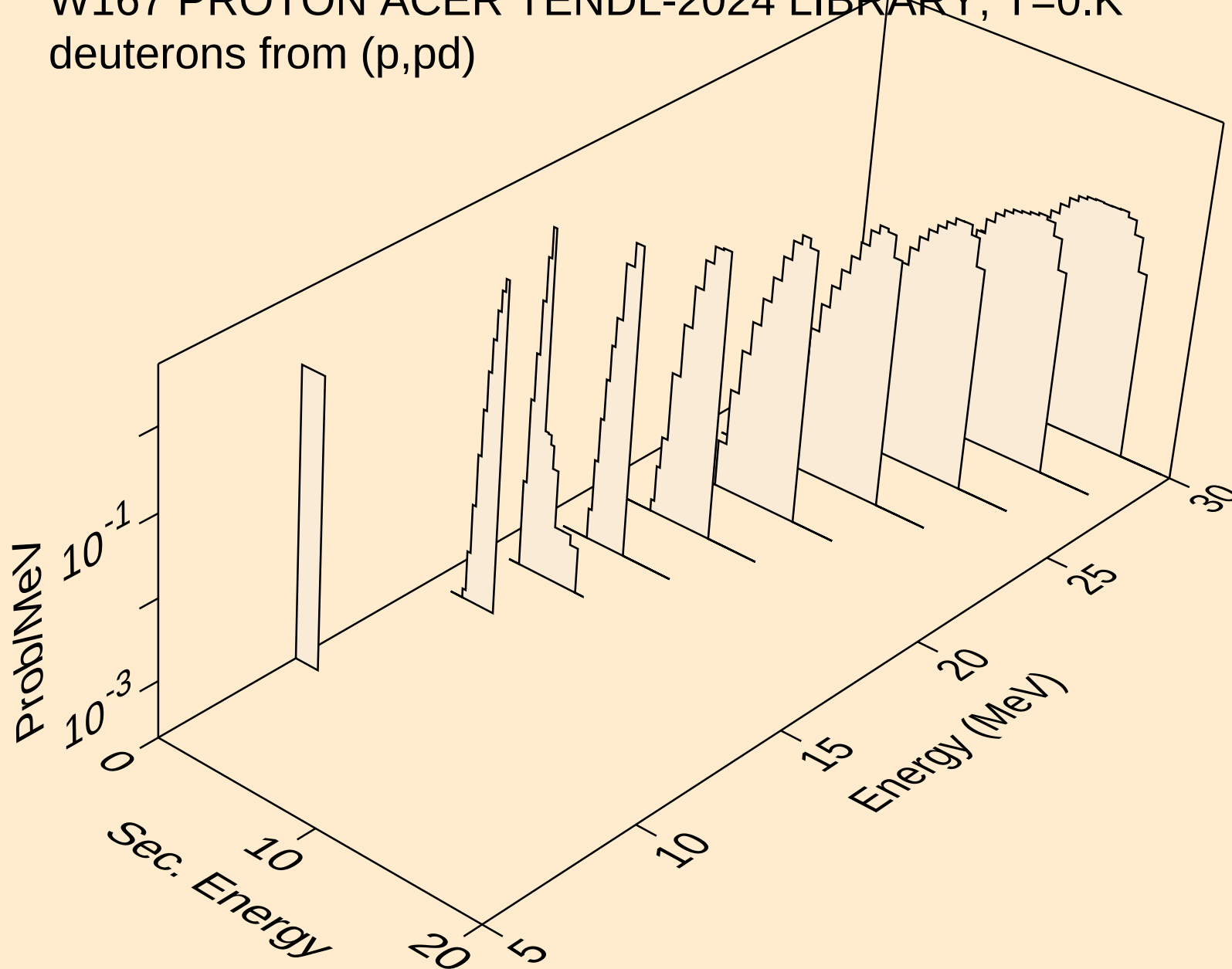
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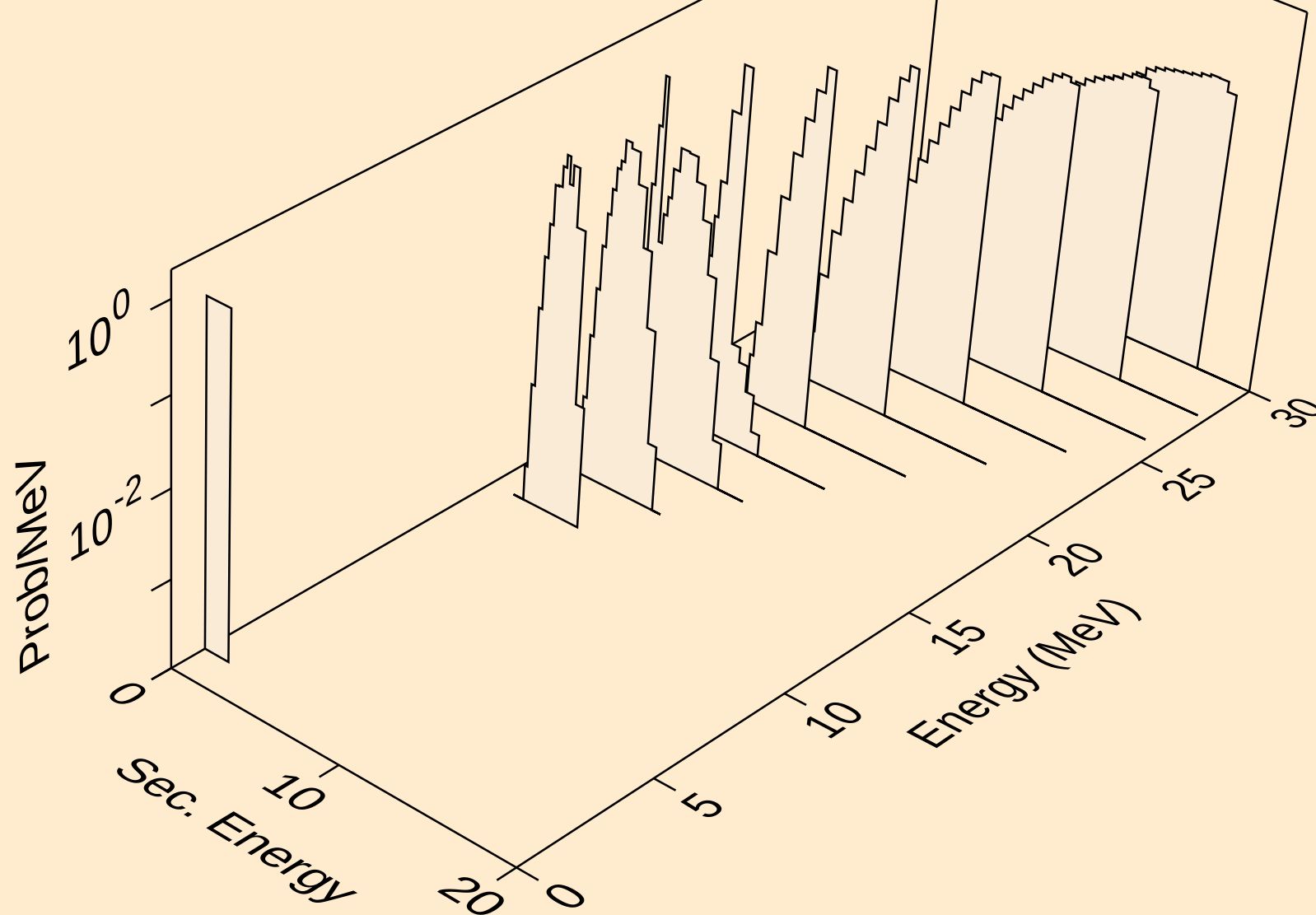
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,d2a)



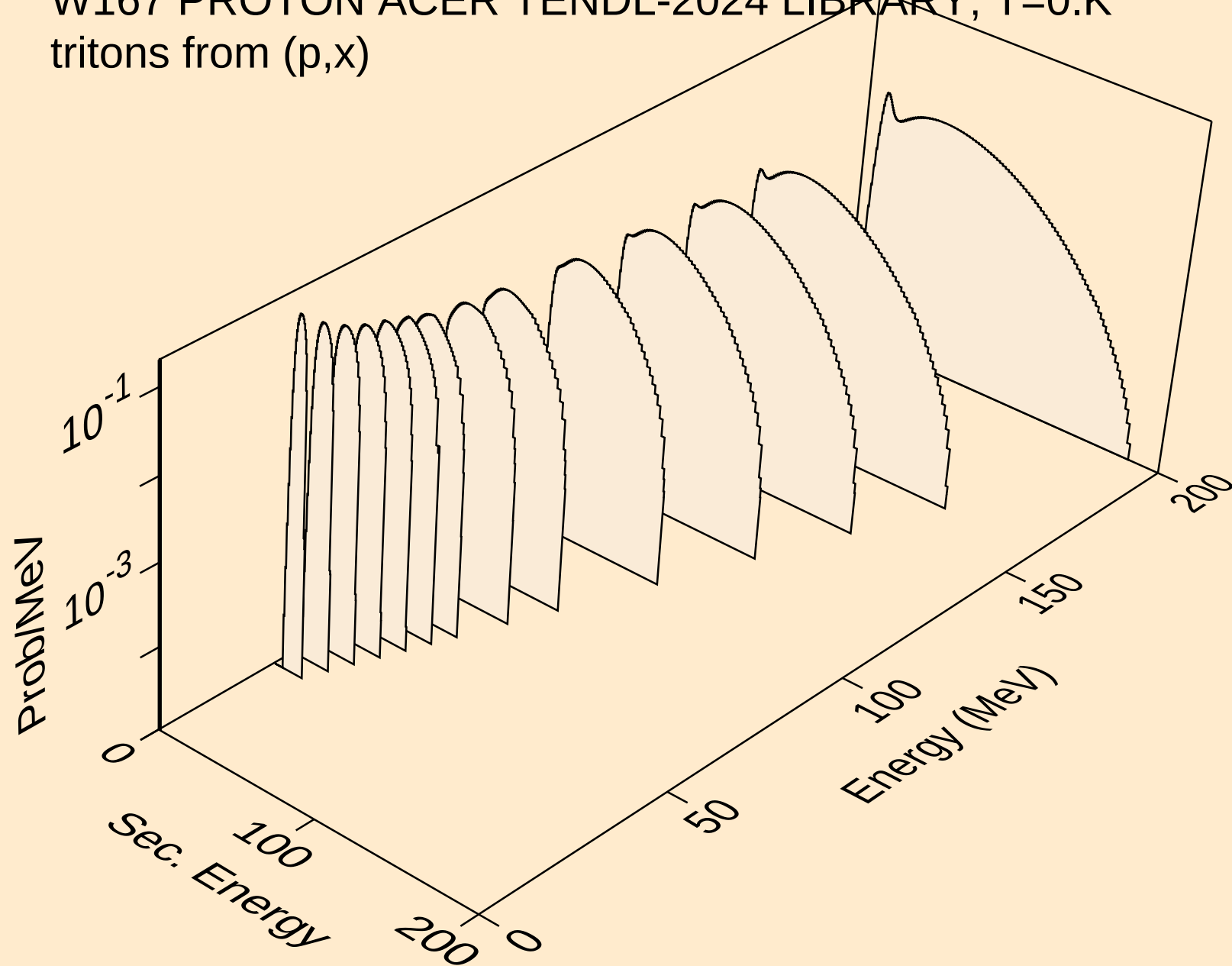
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,pd)



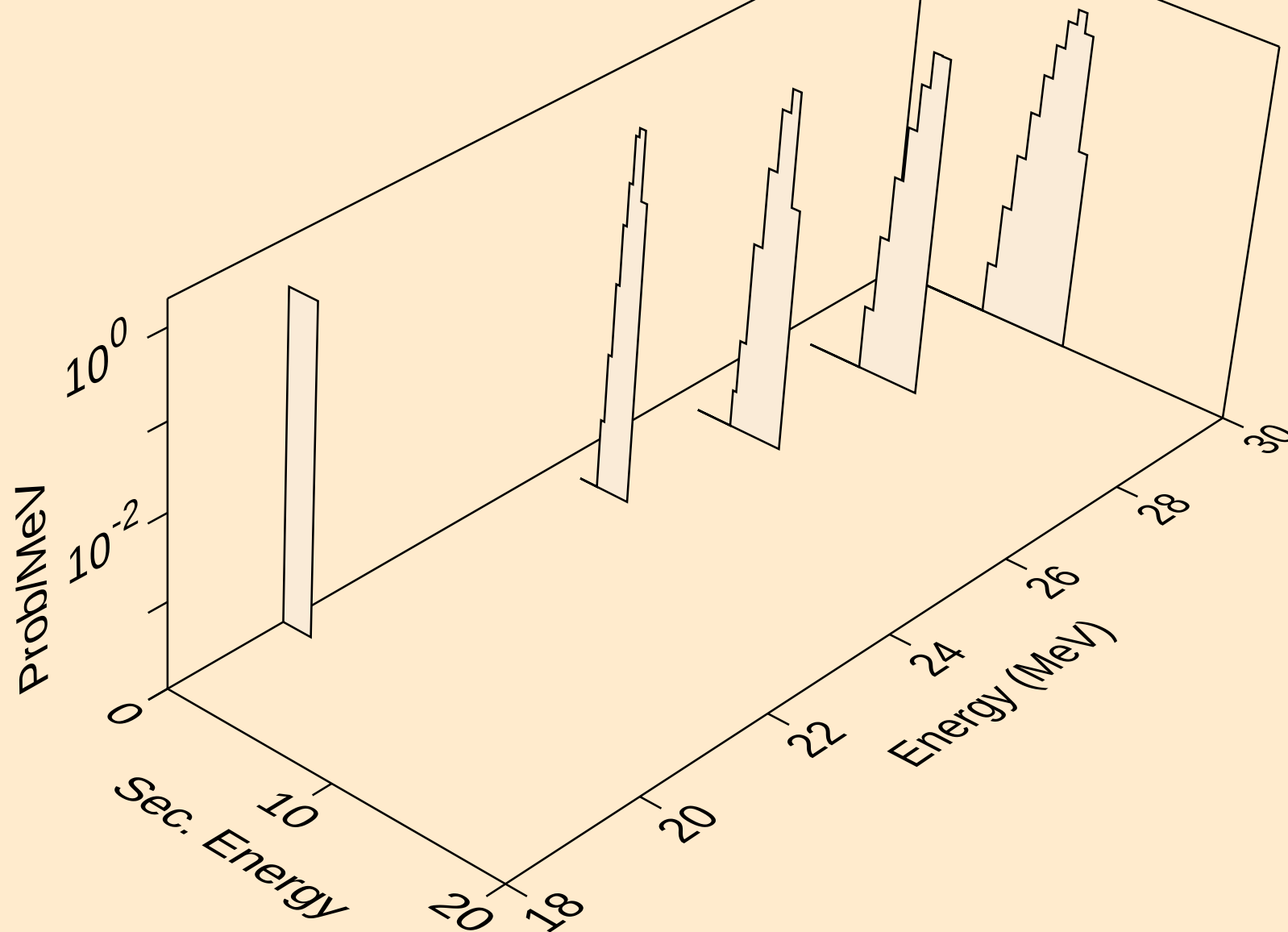
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,da)



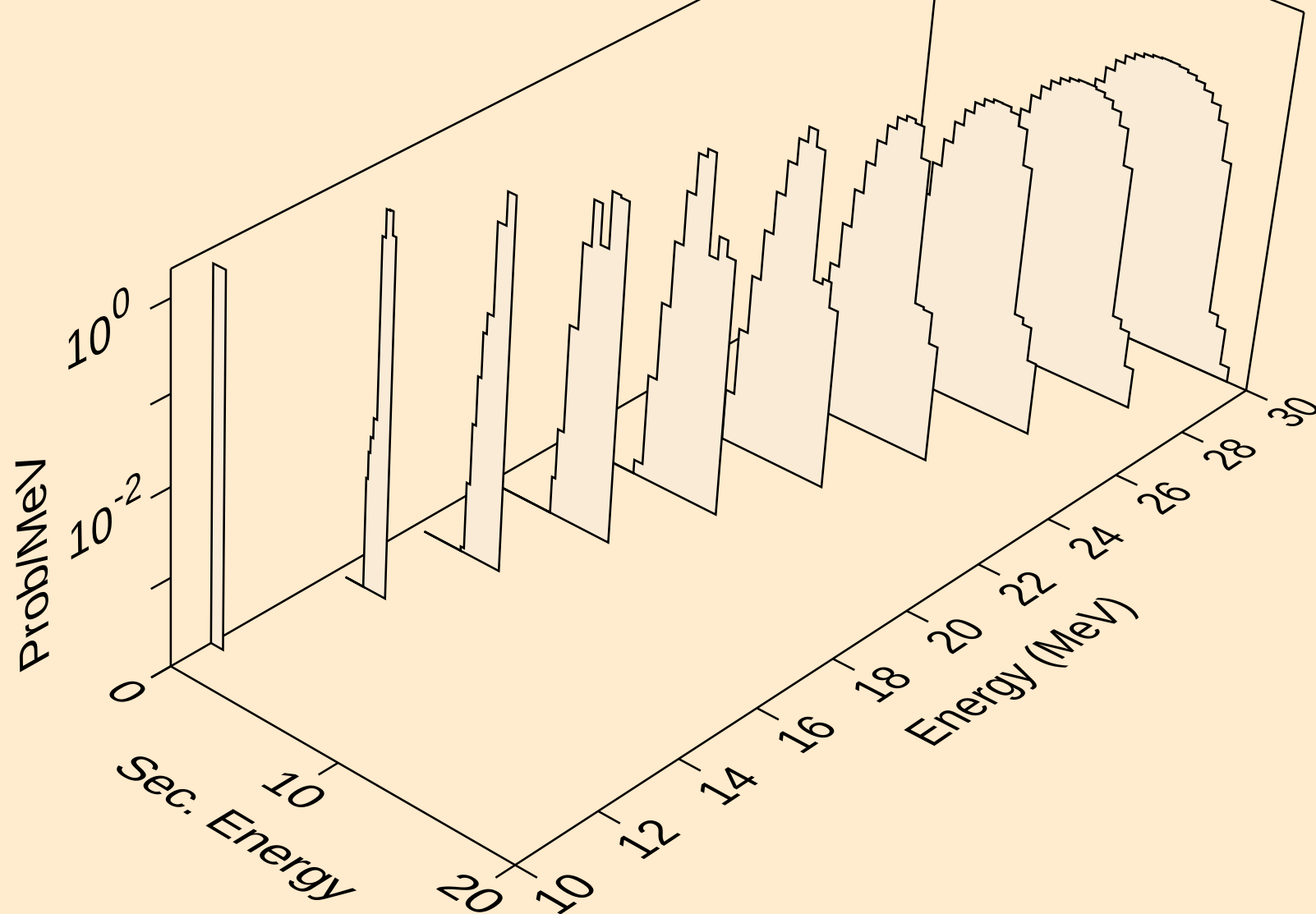
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,x)



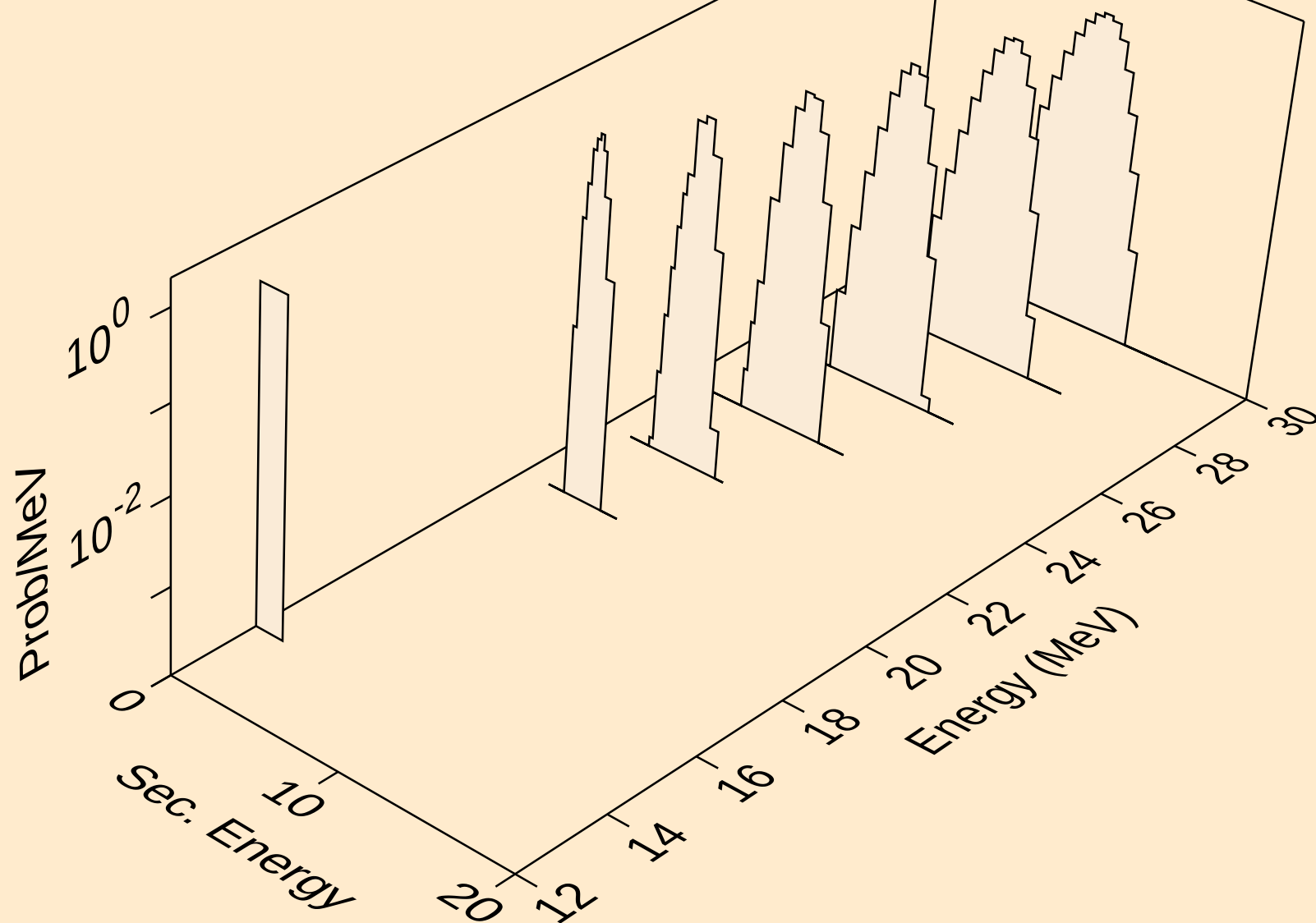
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tritons from (p,n\*)t



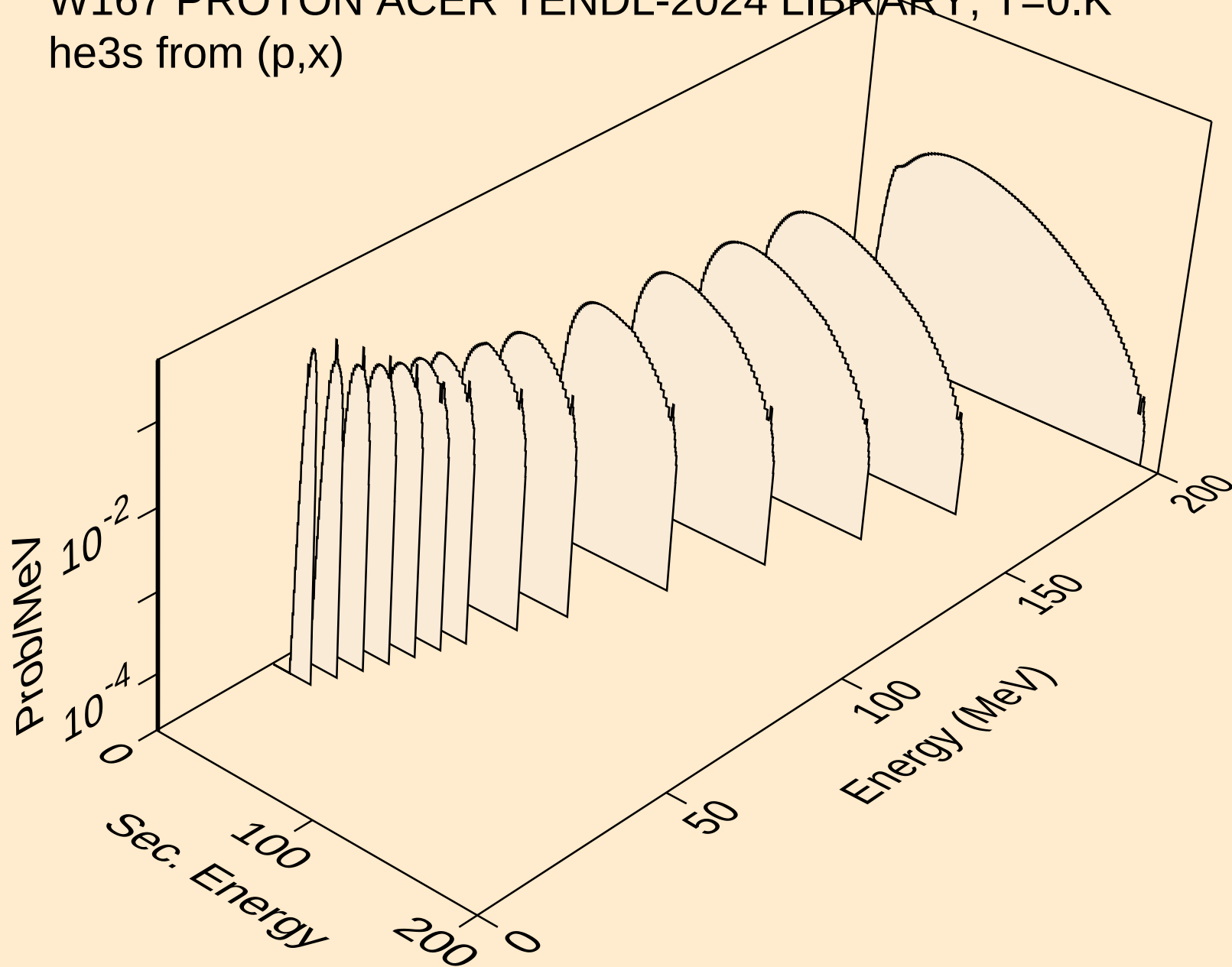
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tritons from (p,t)



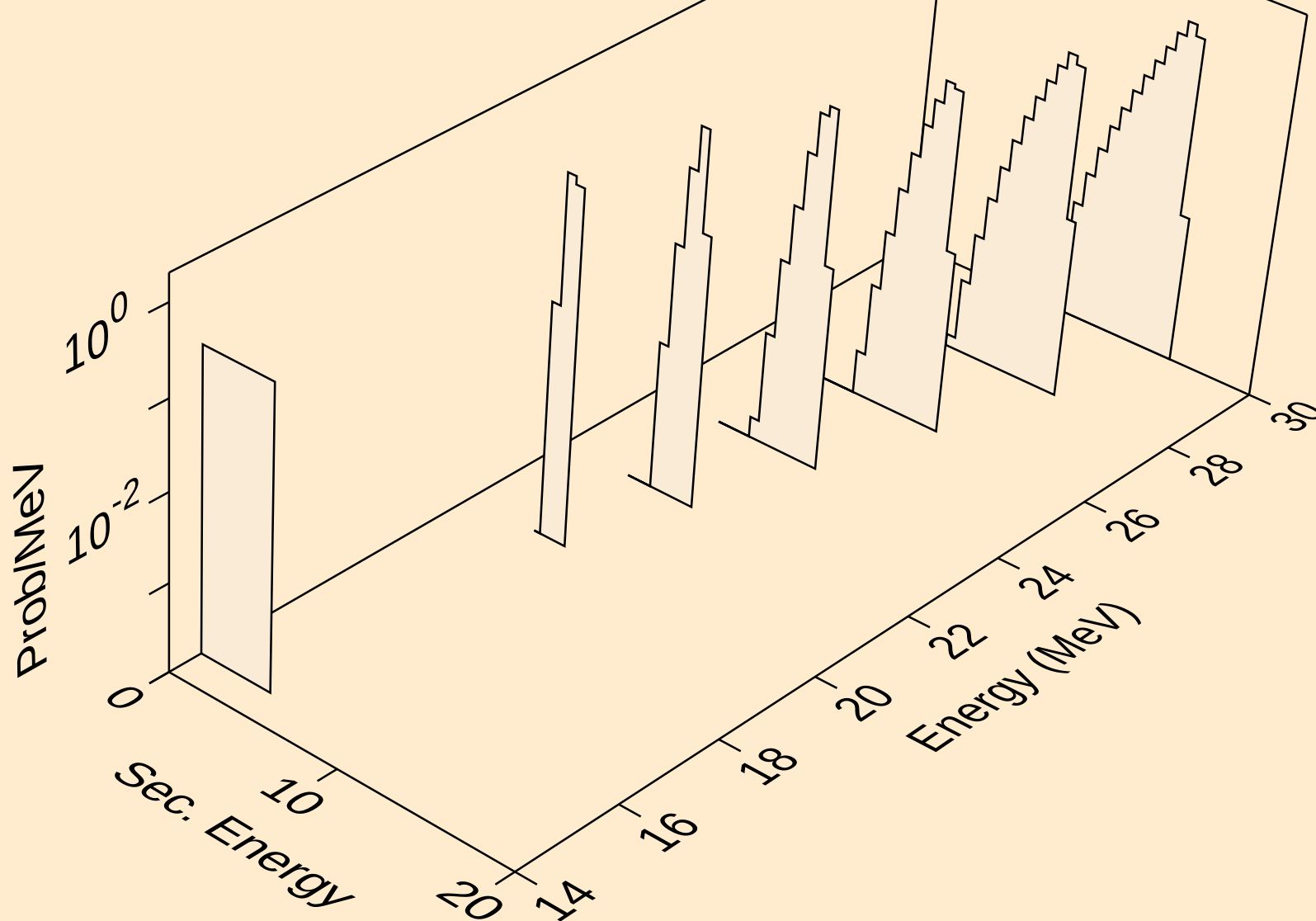
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tritons from (p,pt)



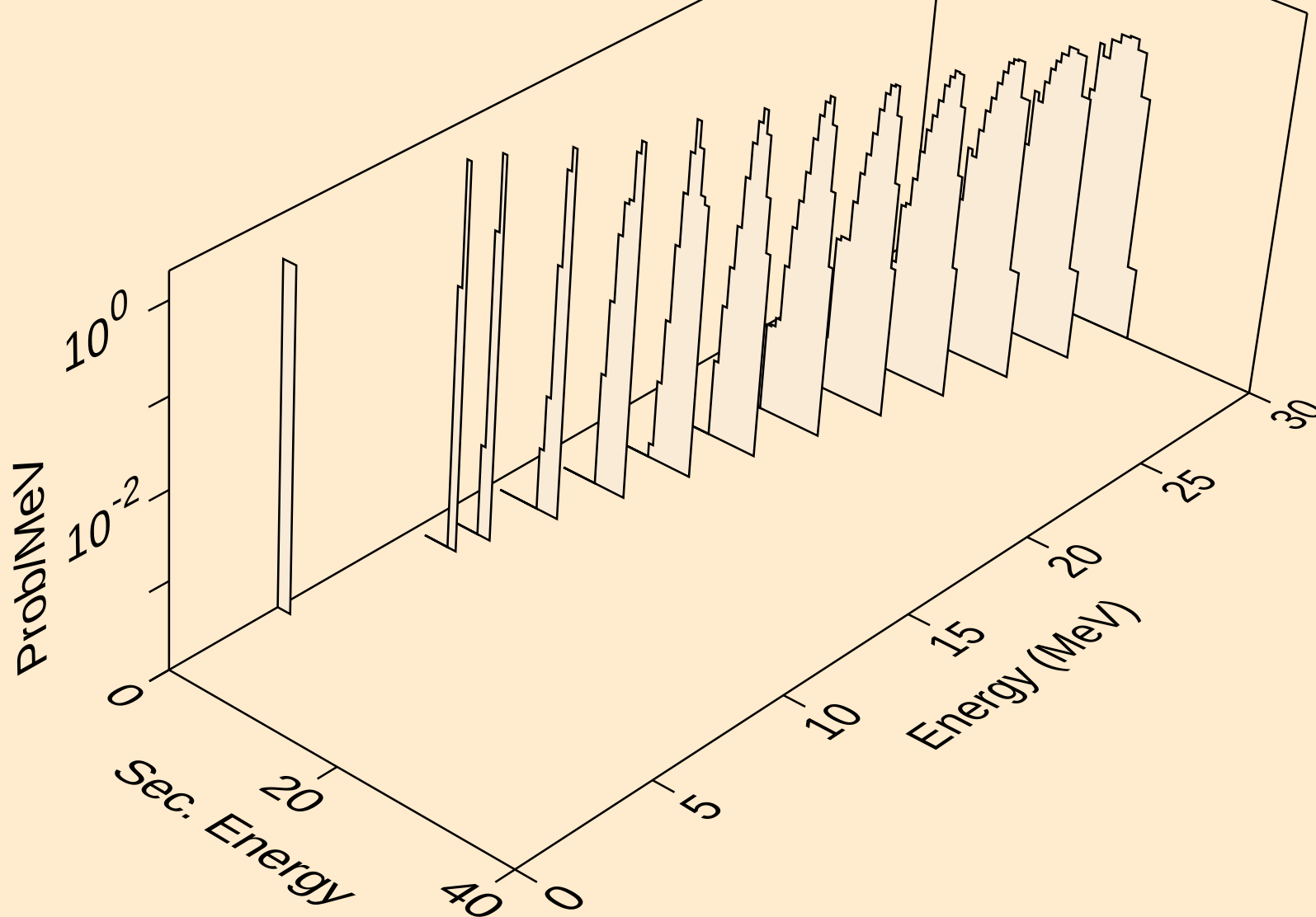
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he3s from (p,x)



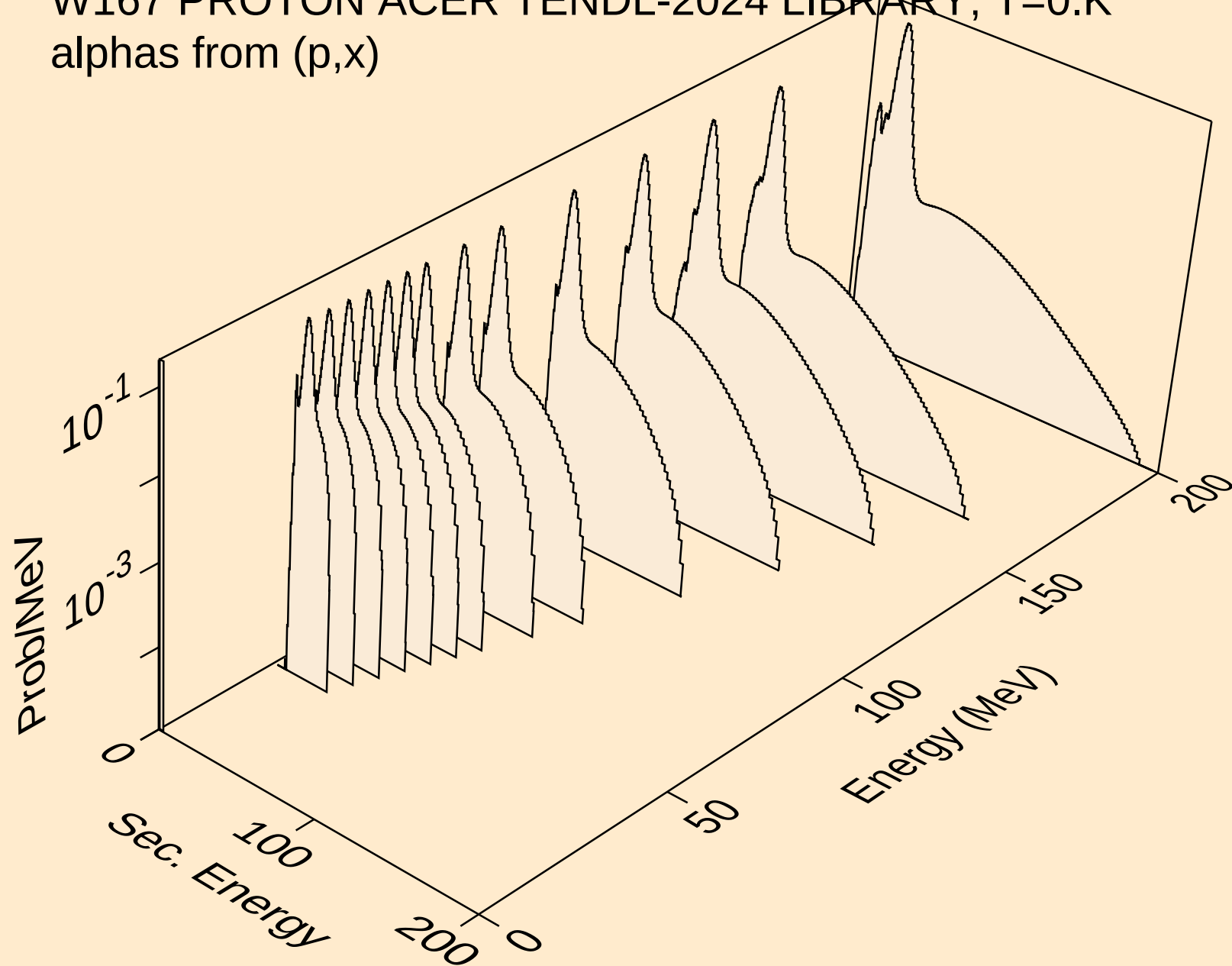
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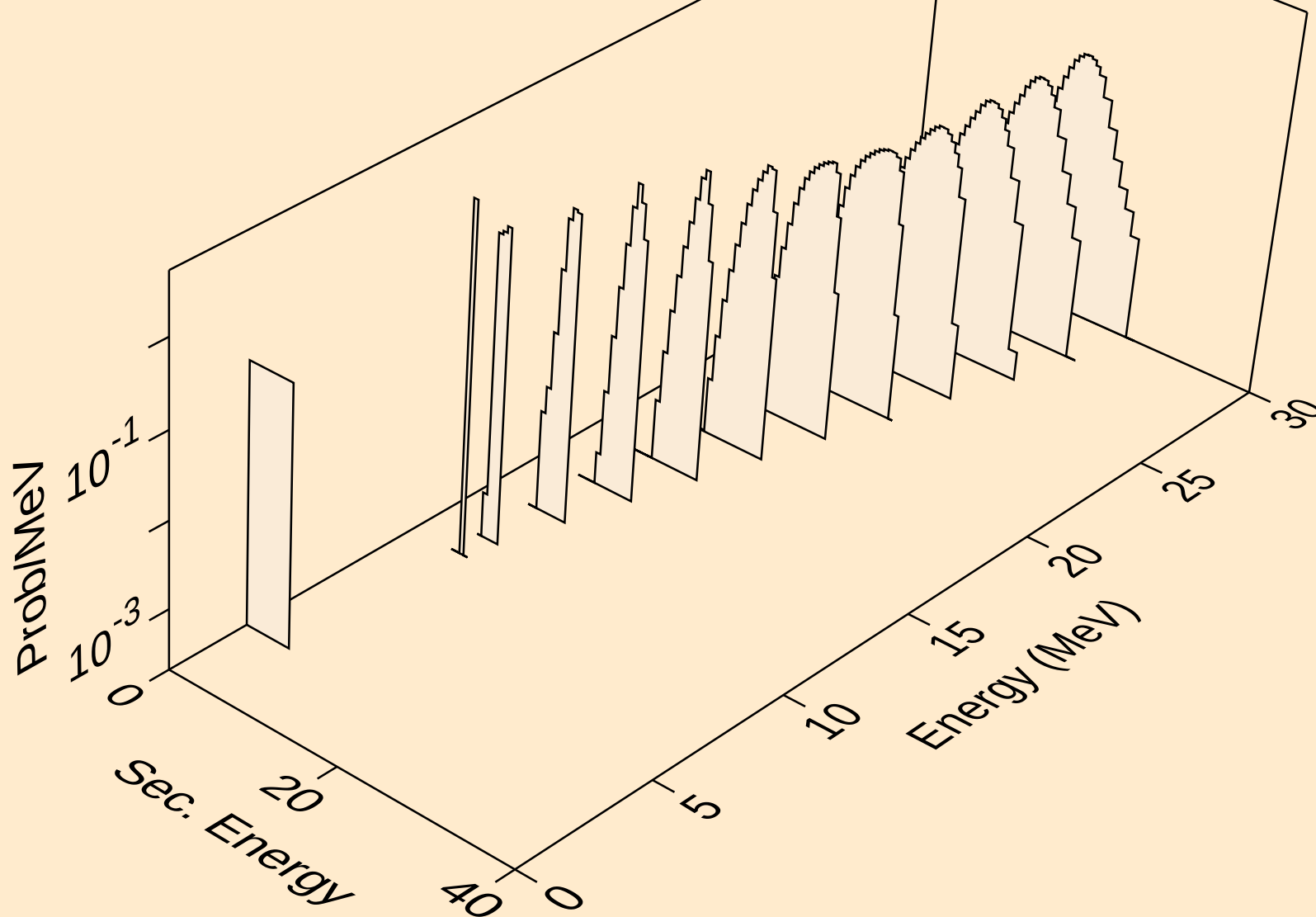
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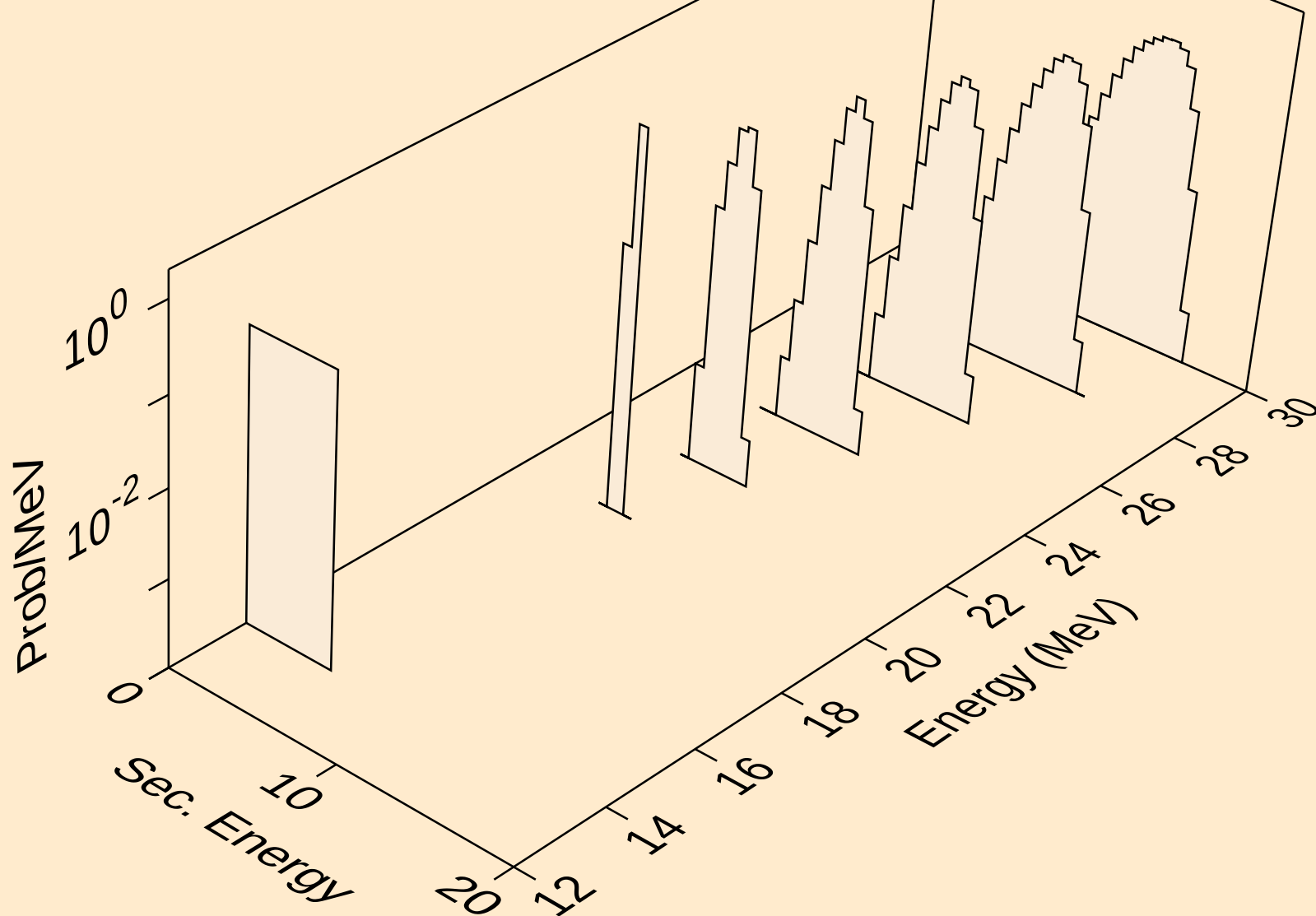
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alphas from (p,x)



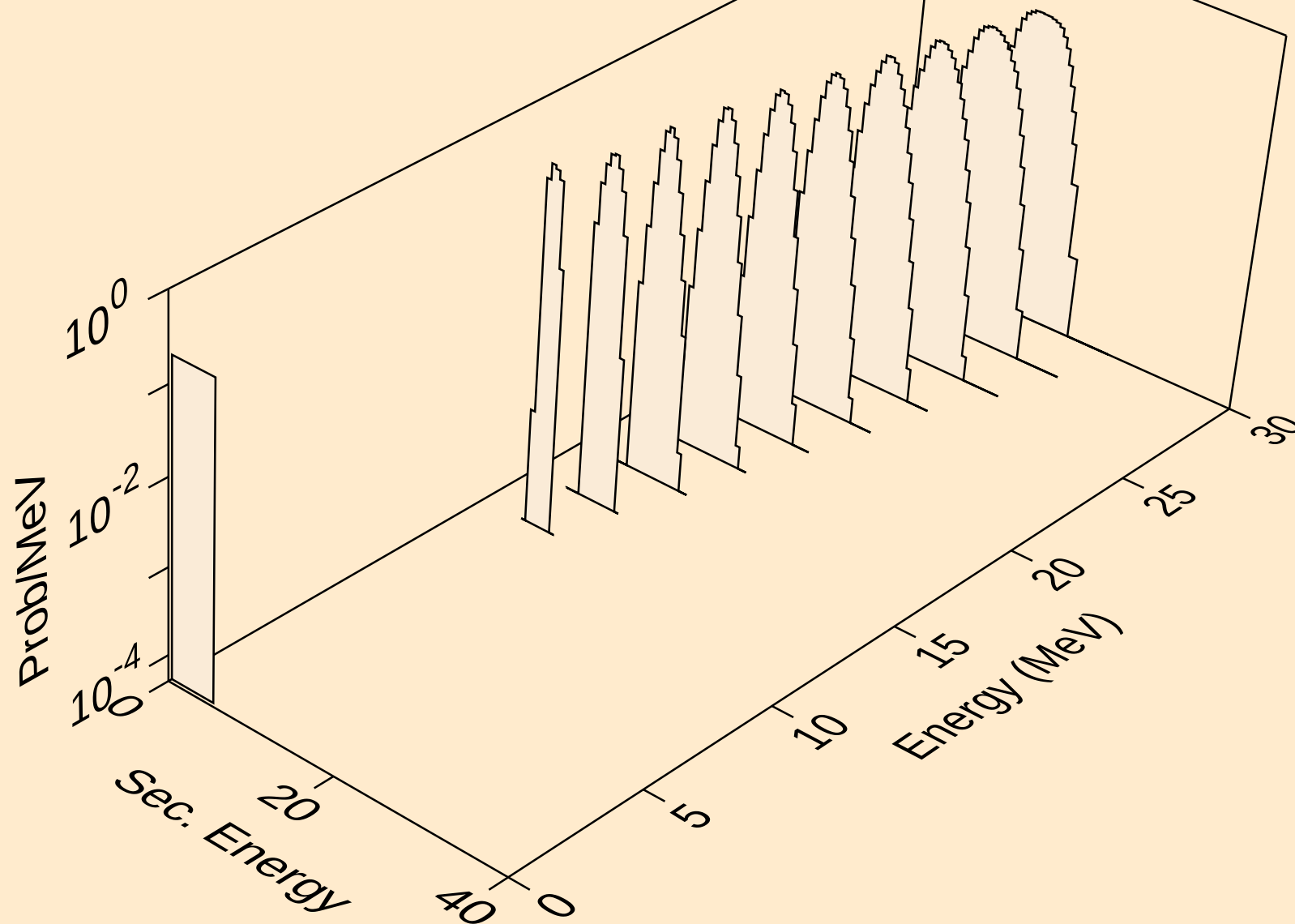
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



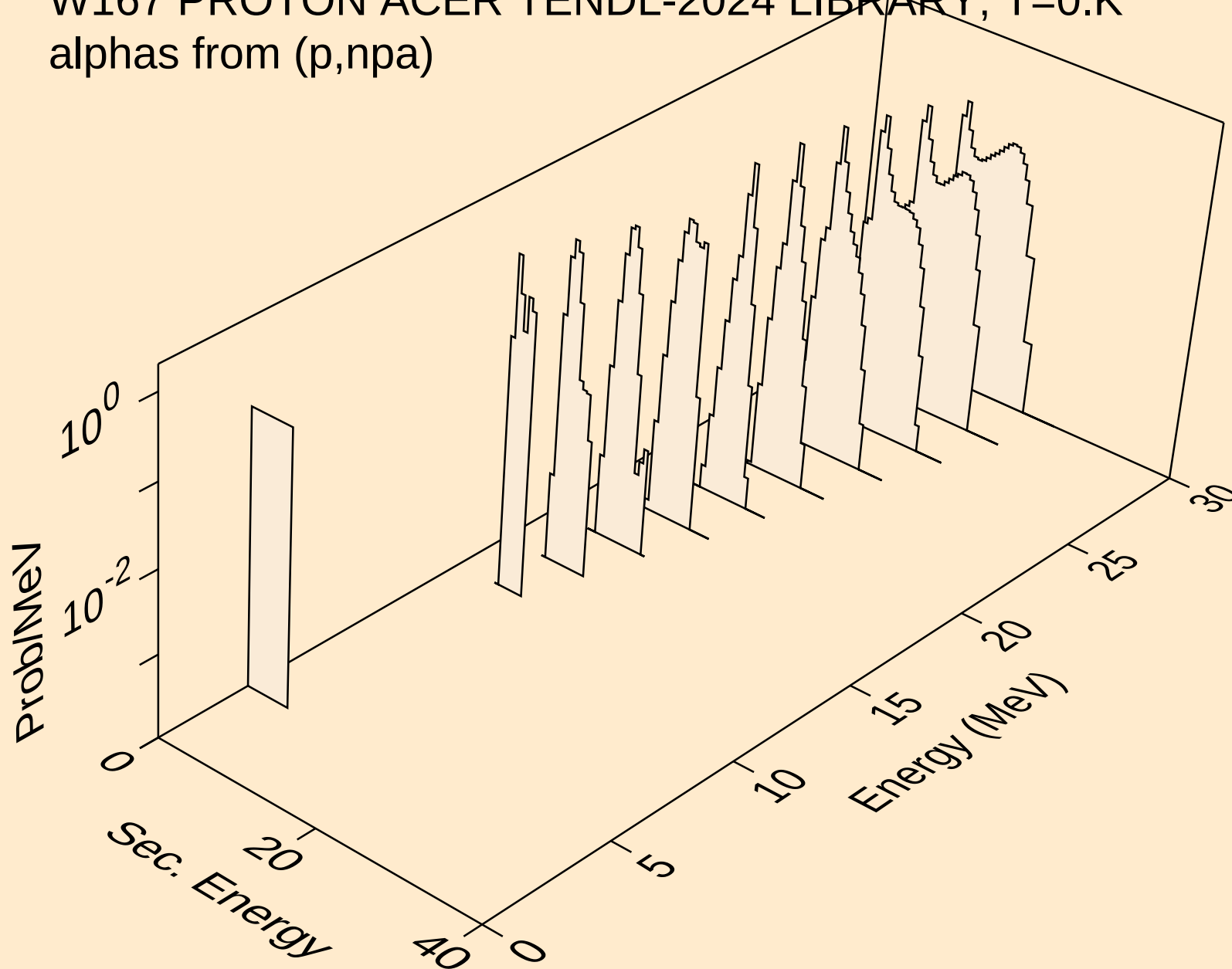
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alphas from (p,2n)a



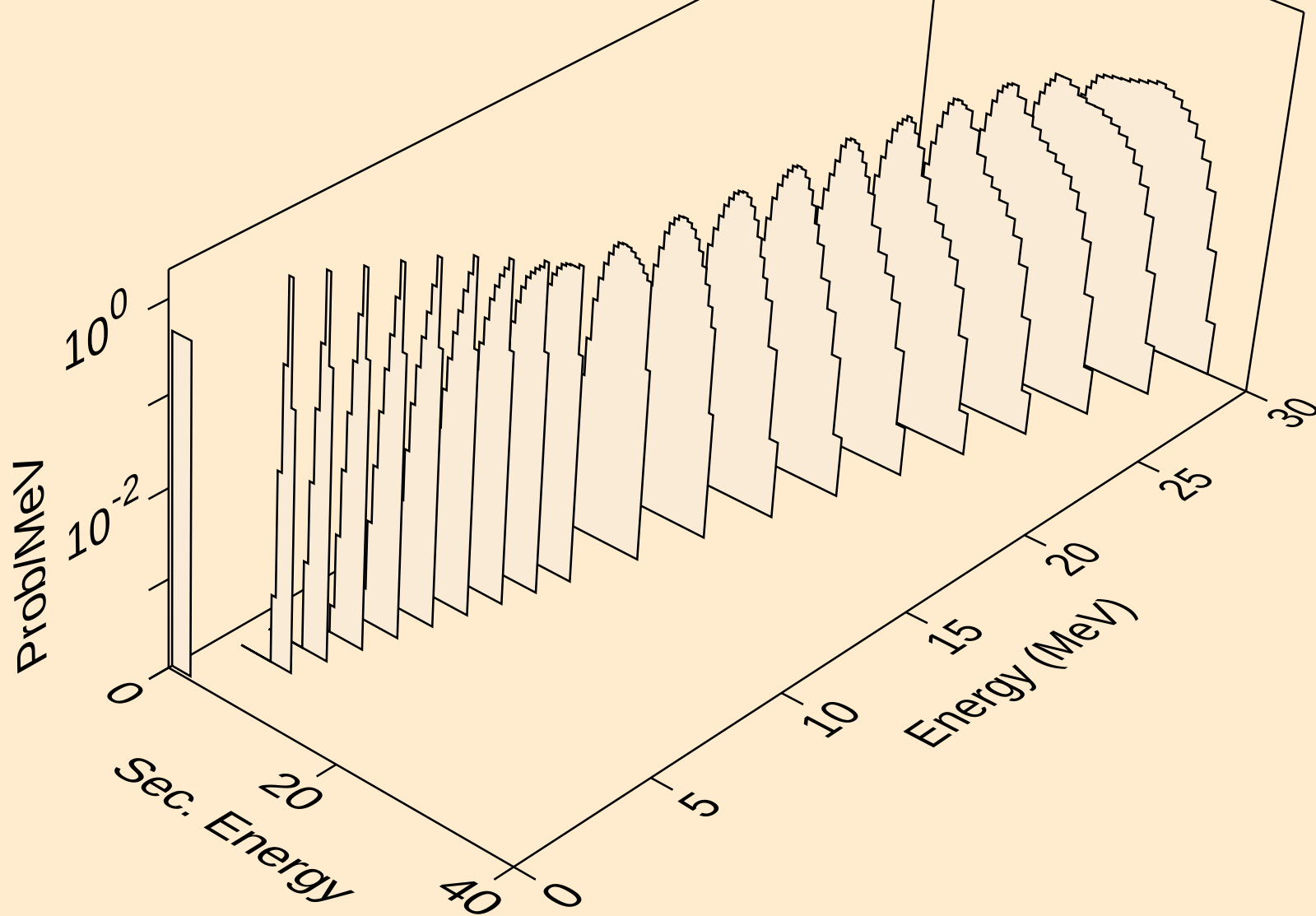
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alphas from (p,n\*)2a



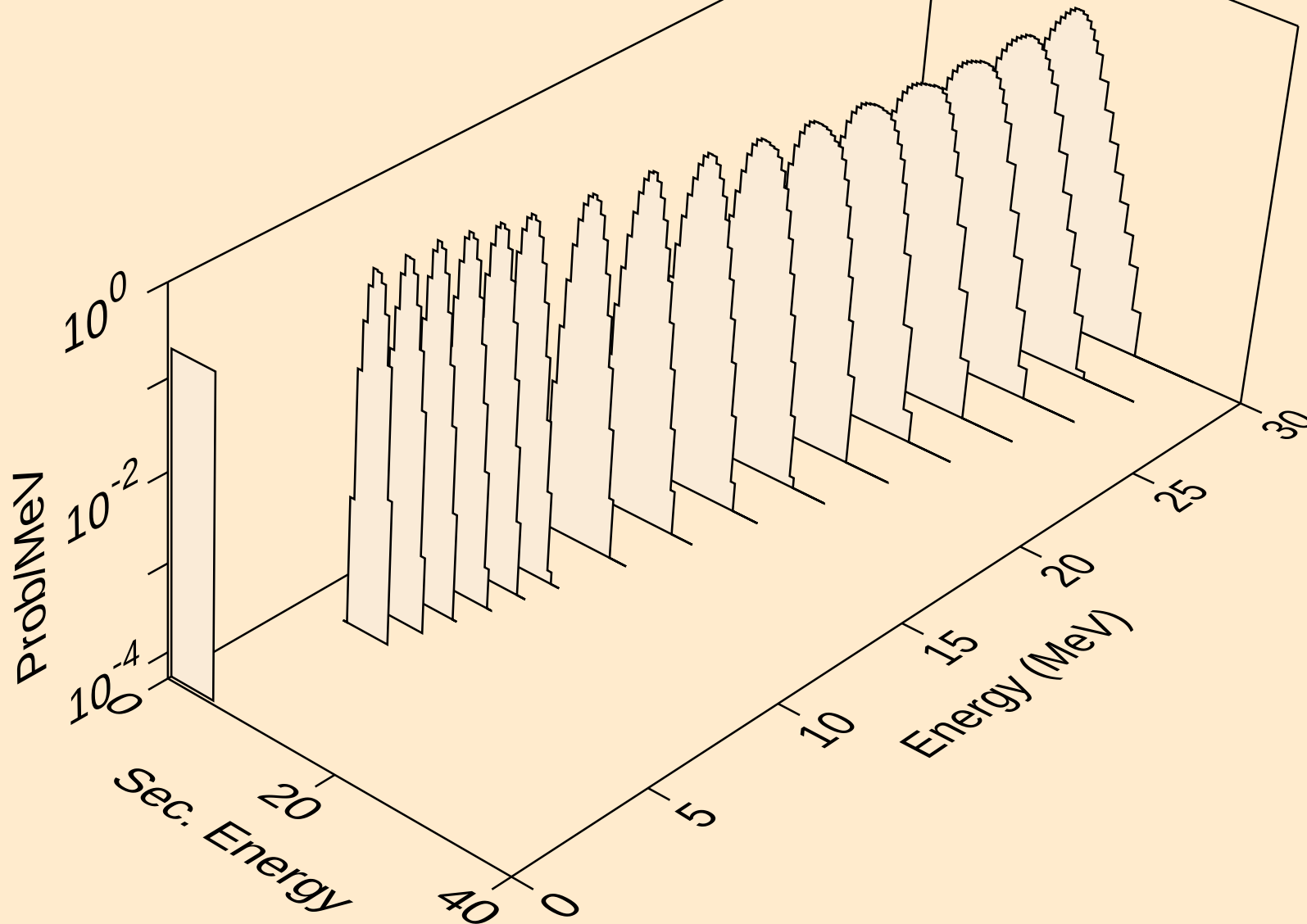
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alphas from (p,npa)



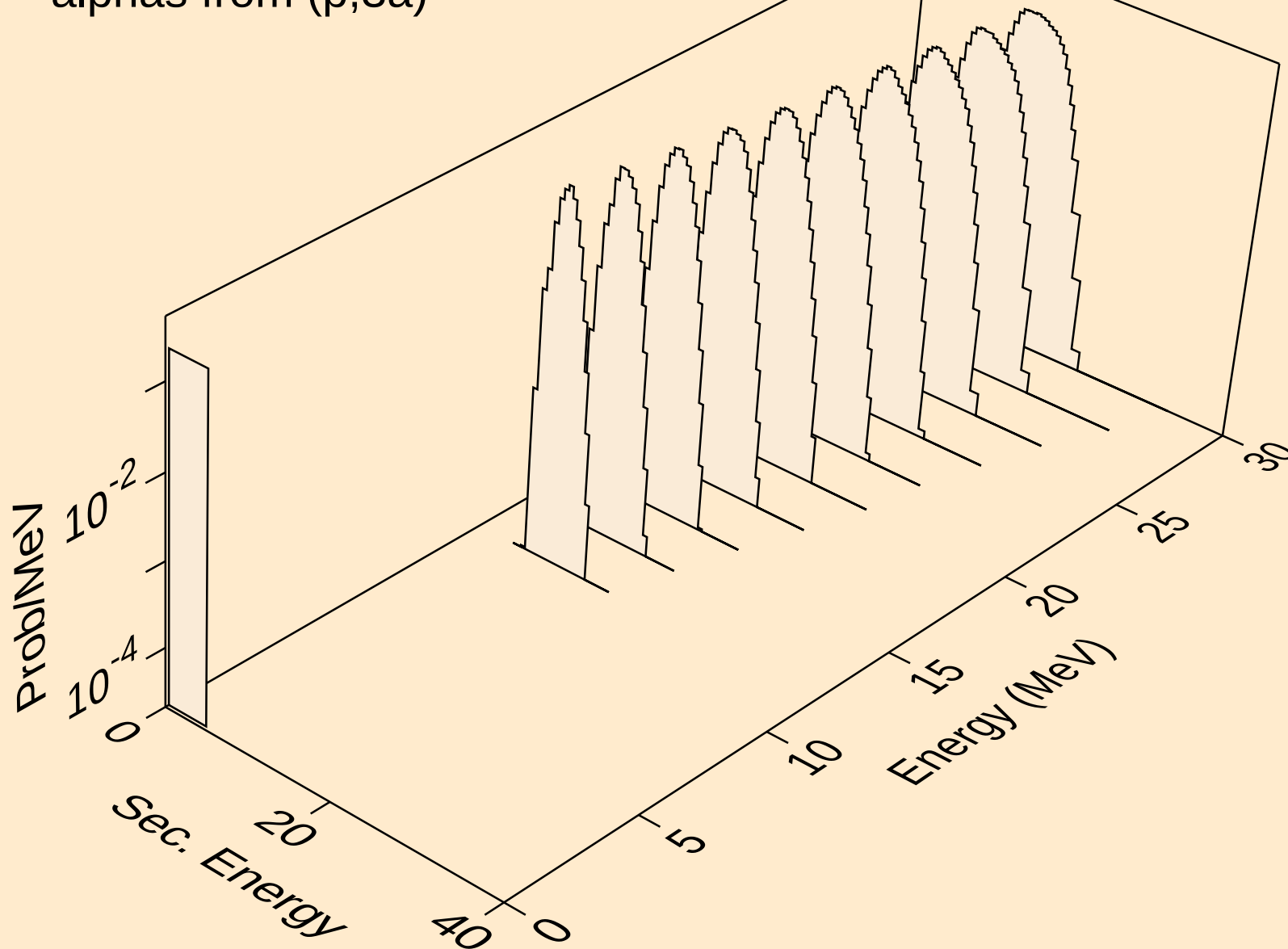
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alphas from (p,a)



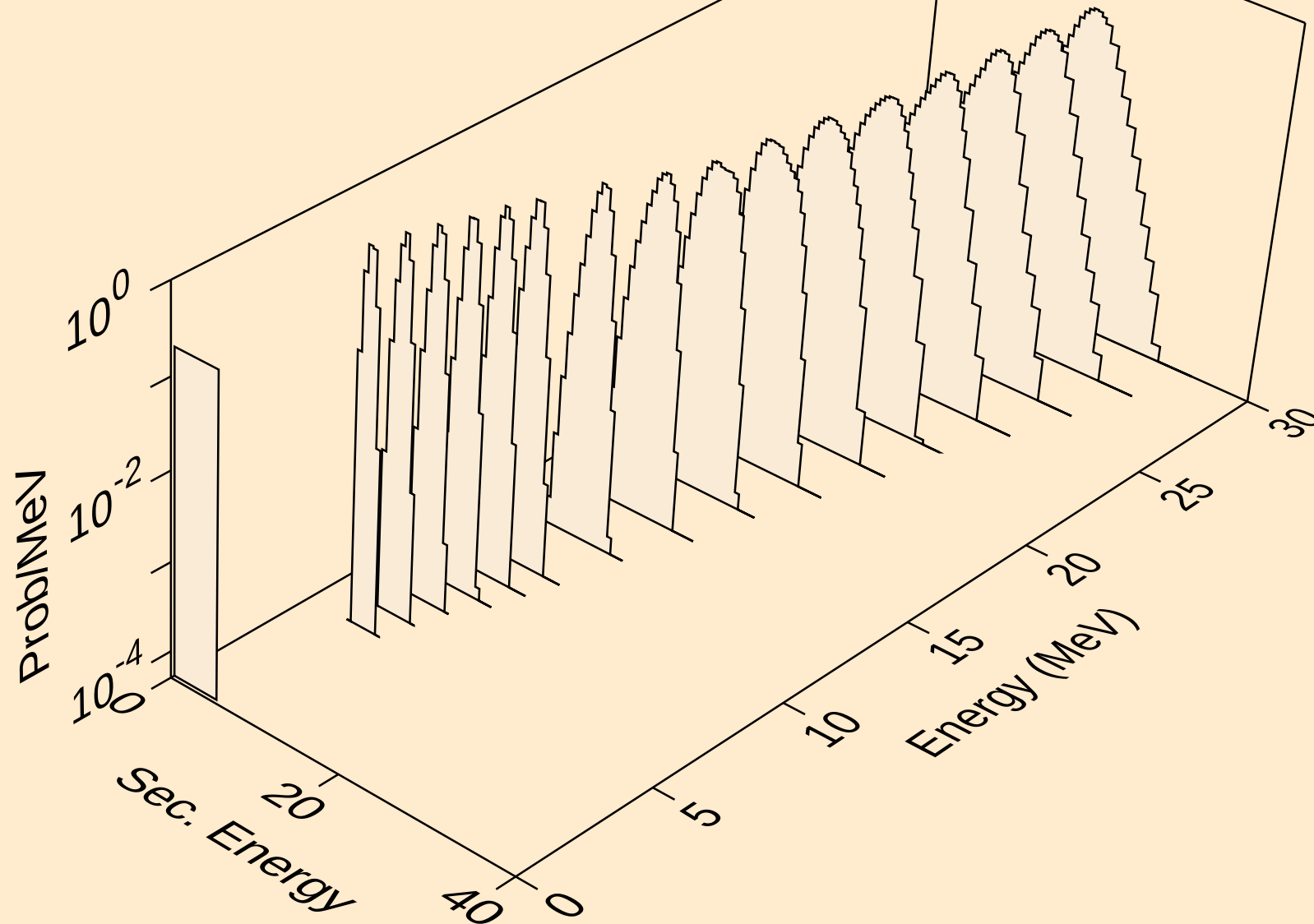
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2a)



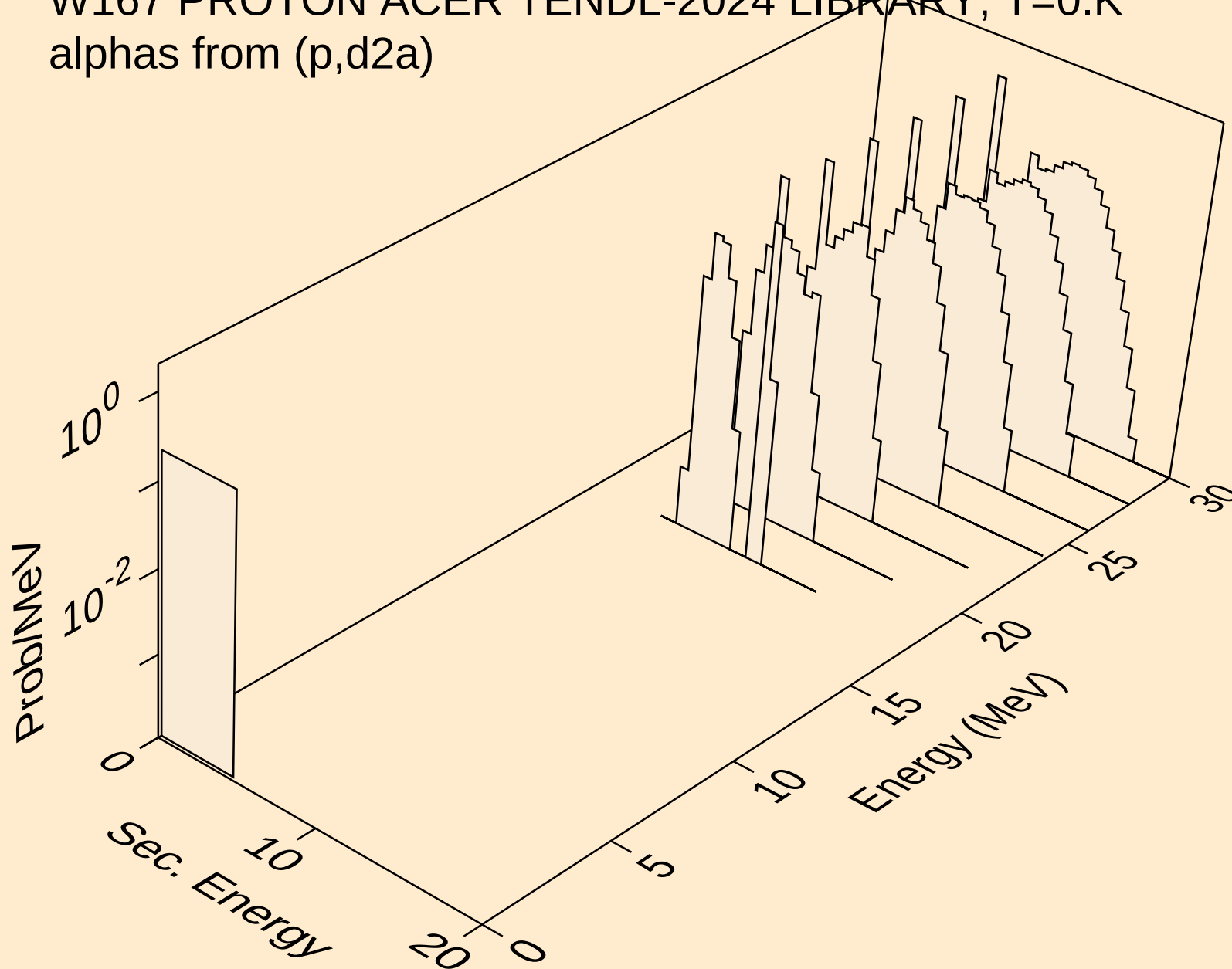
W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,3a)



W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,pa)



W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,d2a)



W167 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,da)

