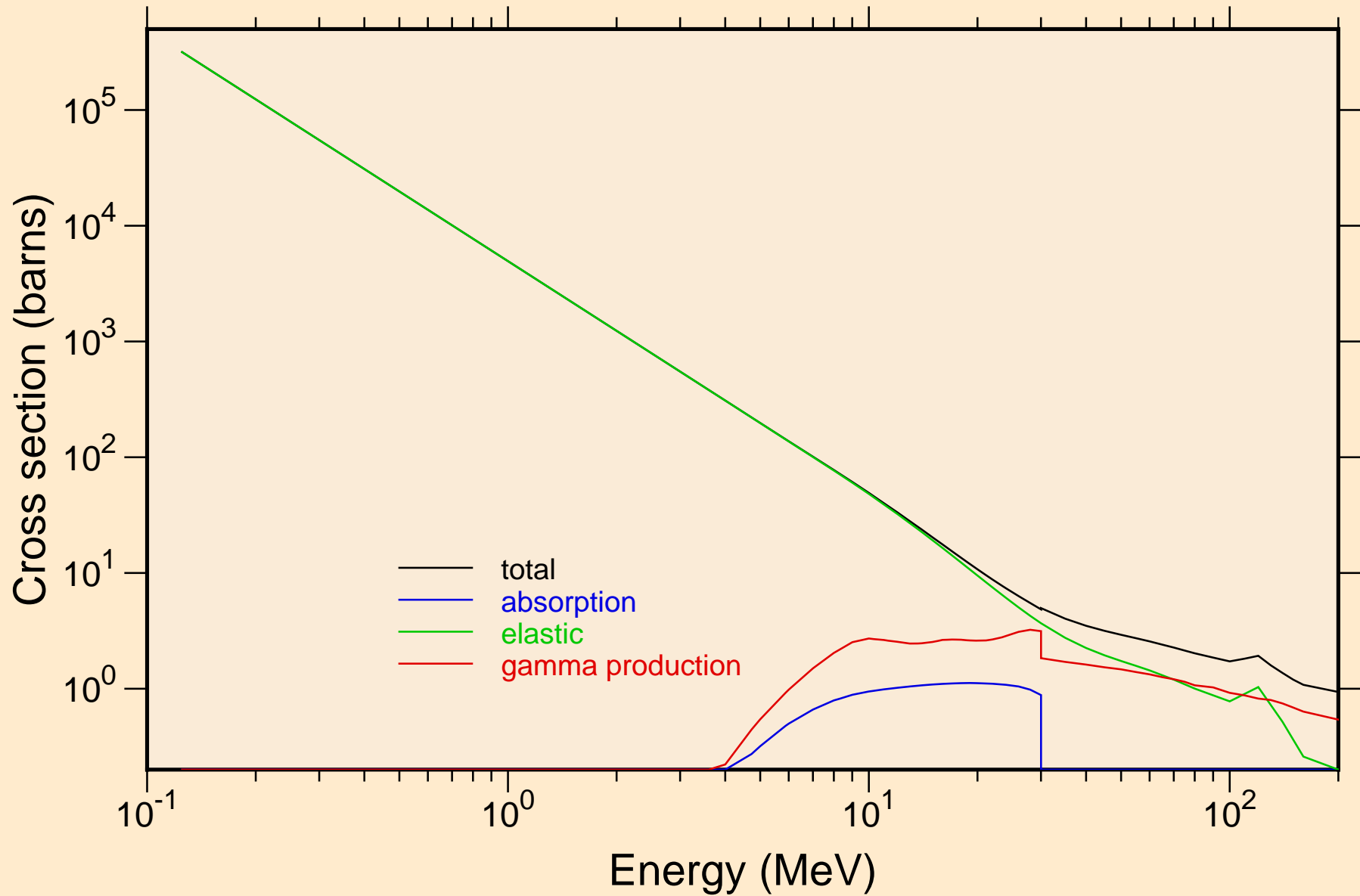
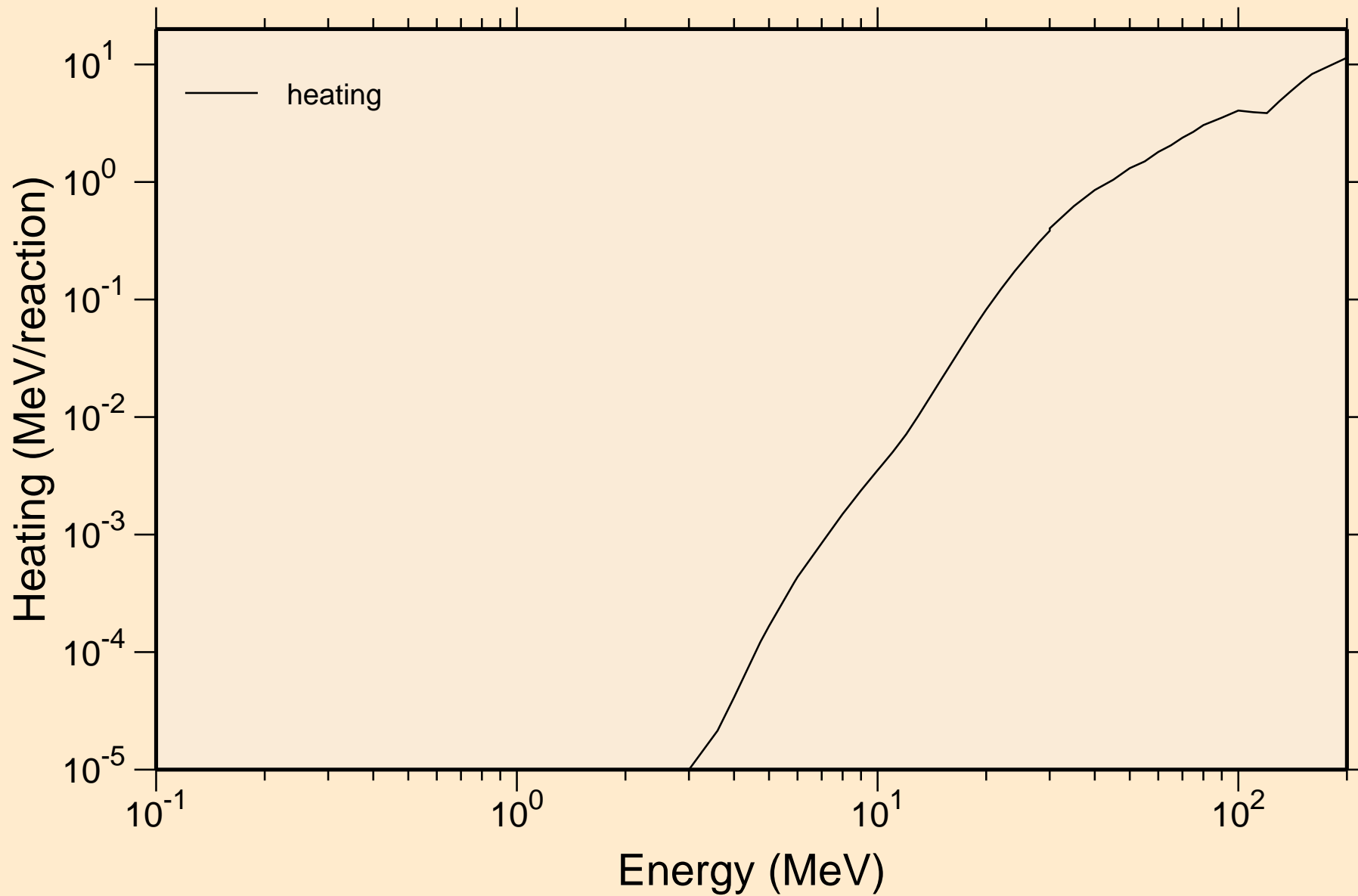


# NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

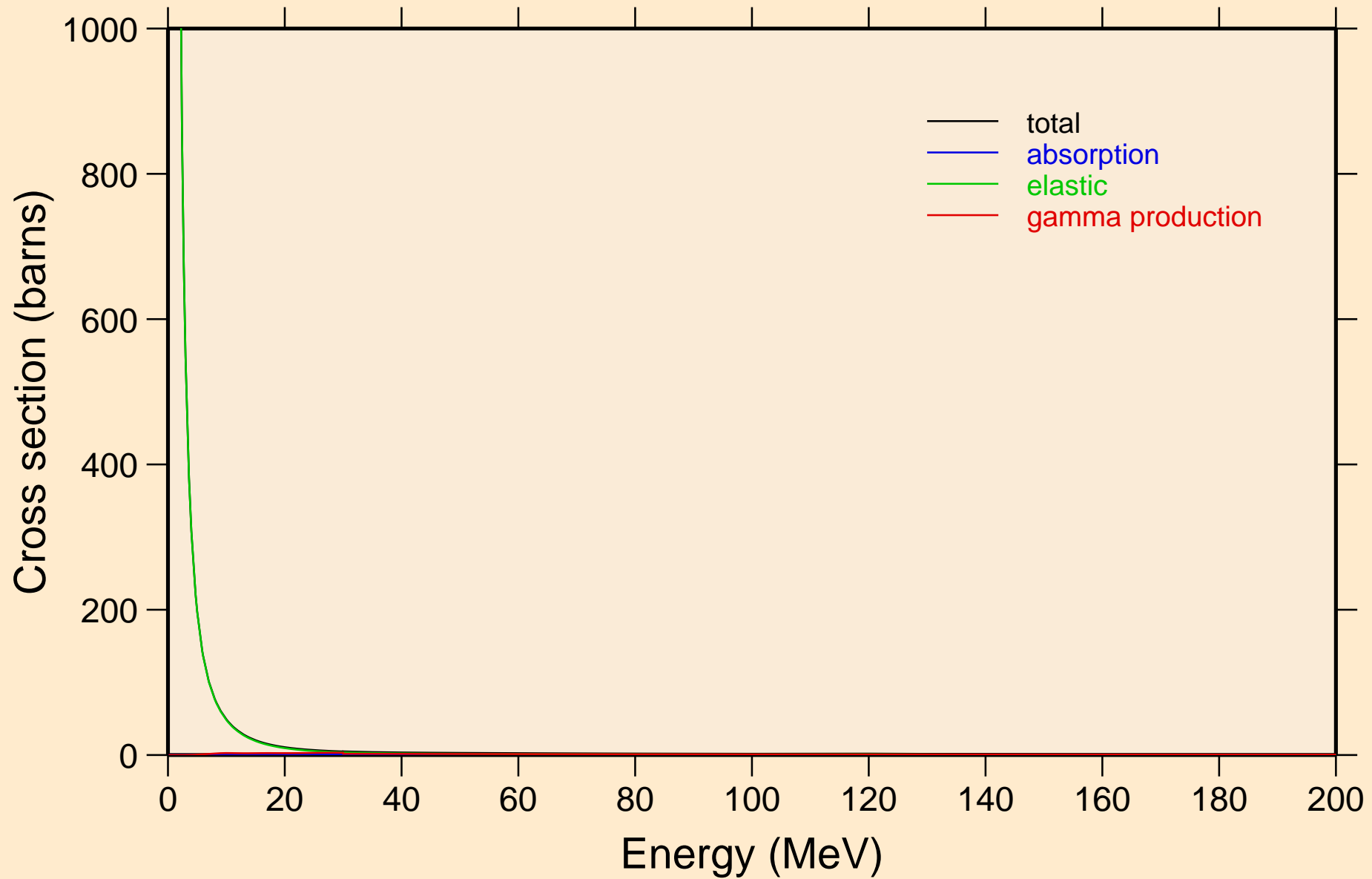


NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



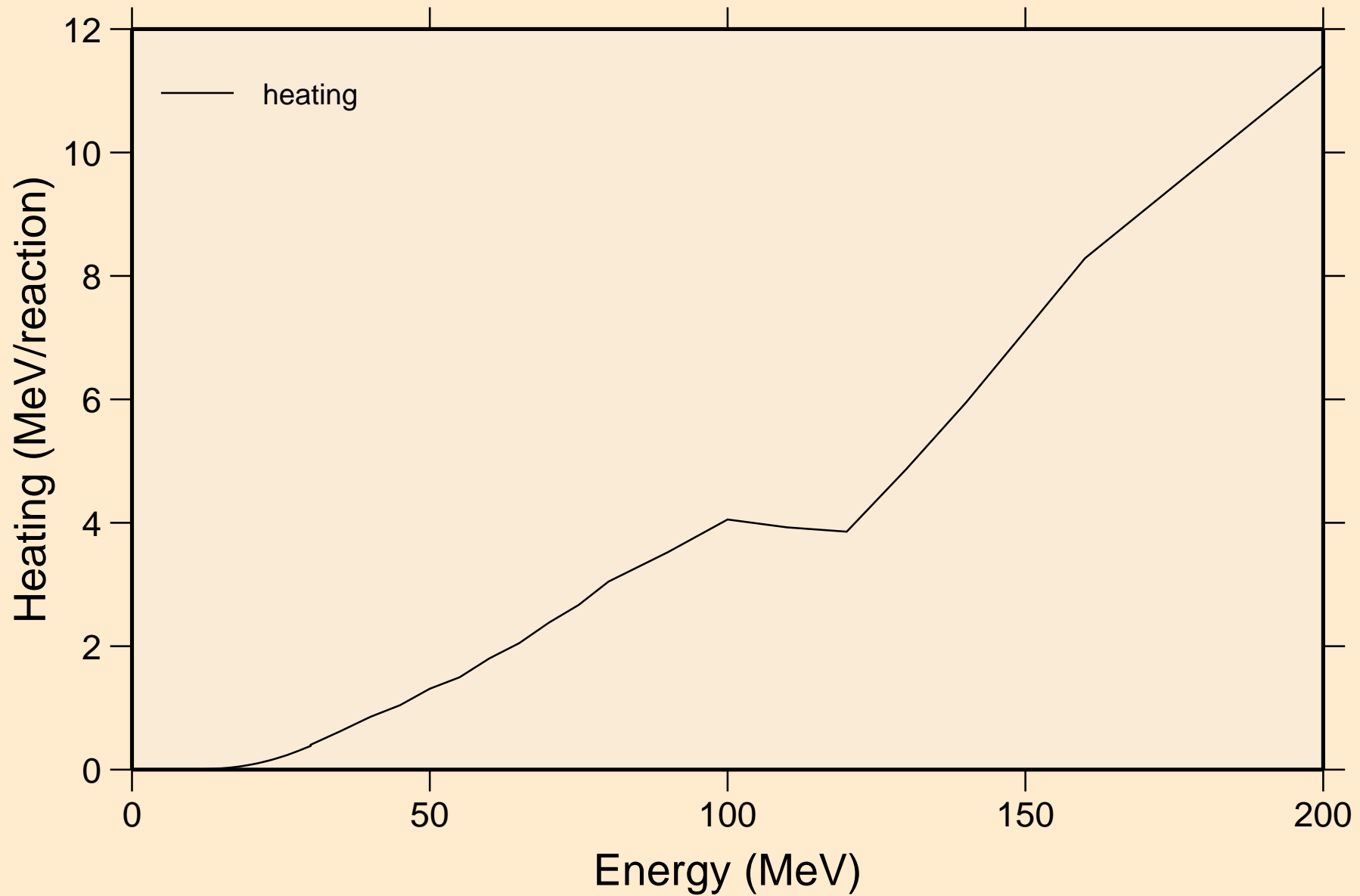
# NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



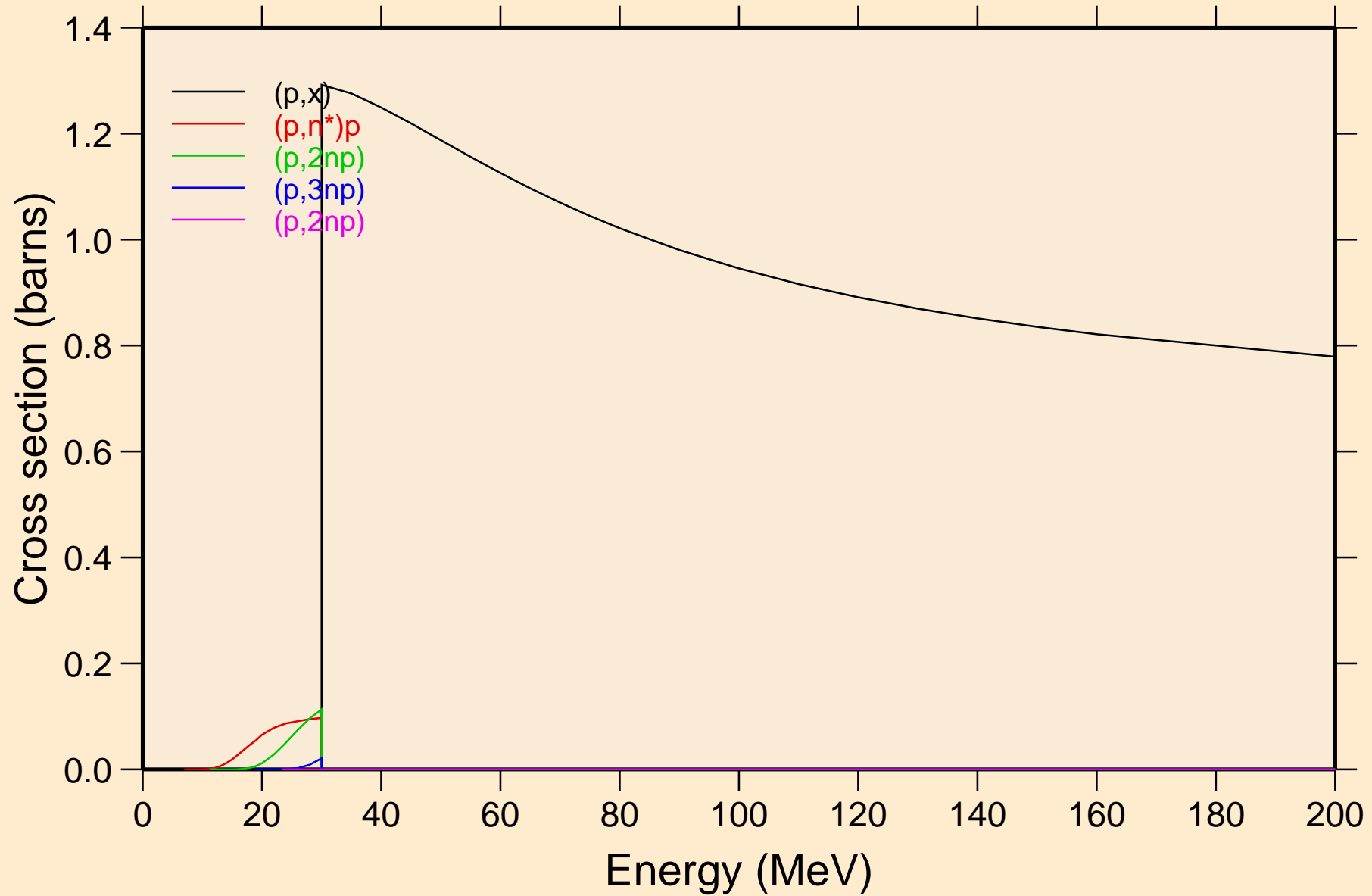
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



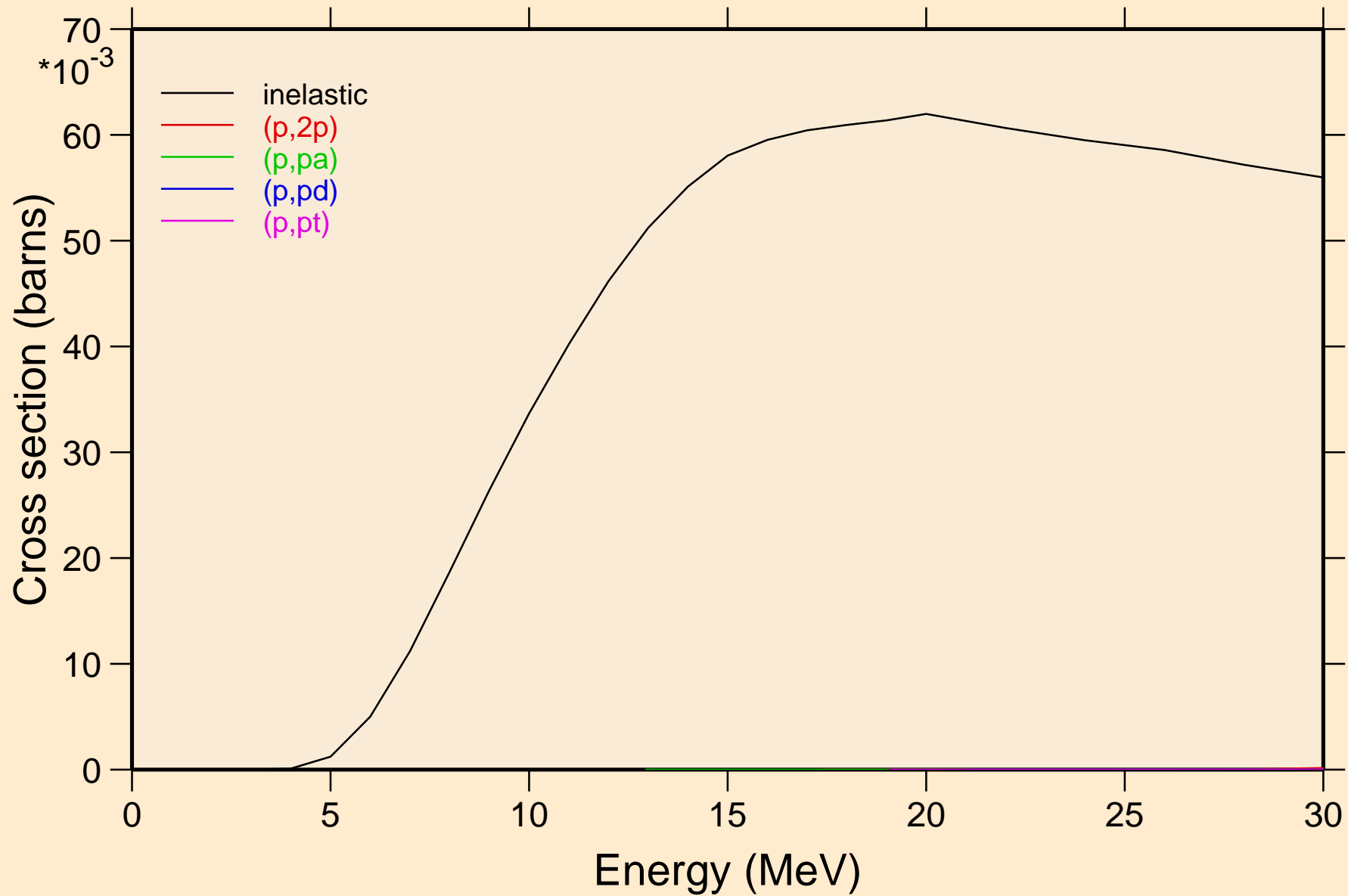
# NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

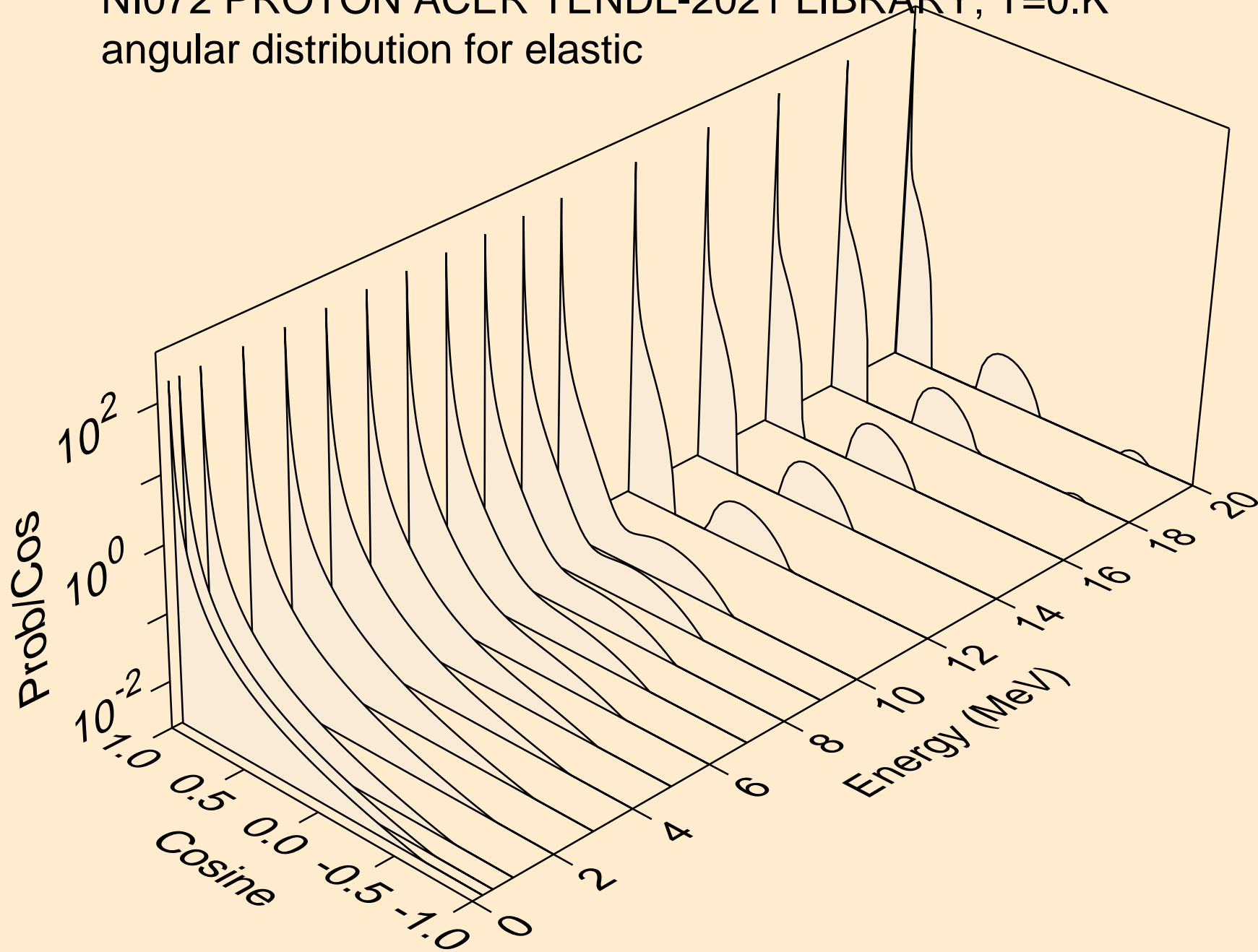


# NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

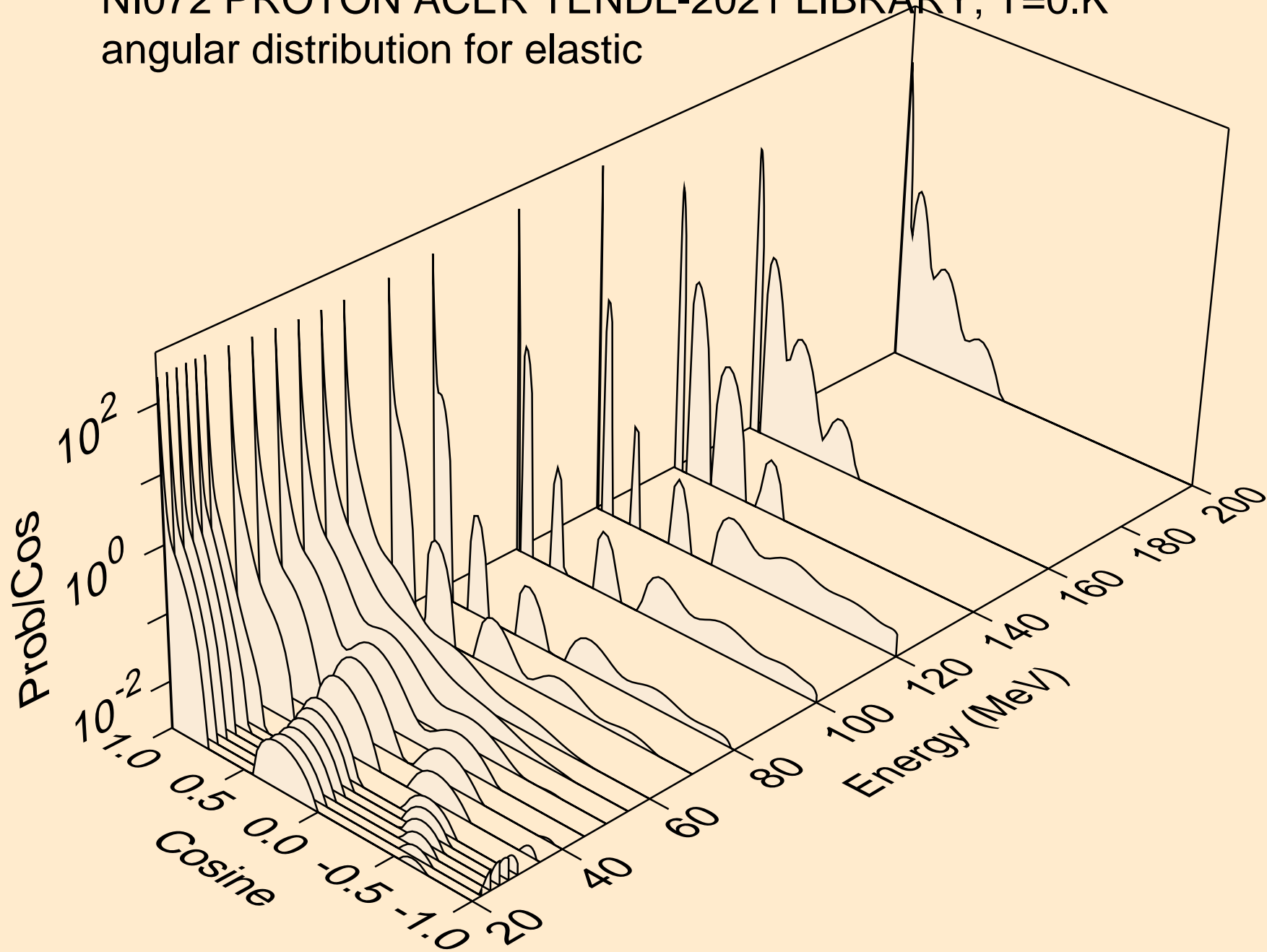
## Threshold reactions



NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

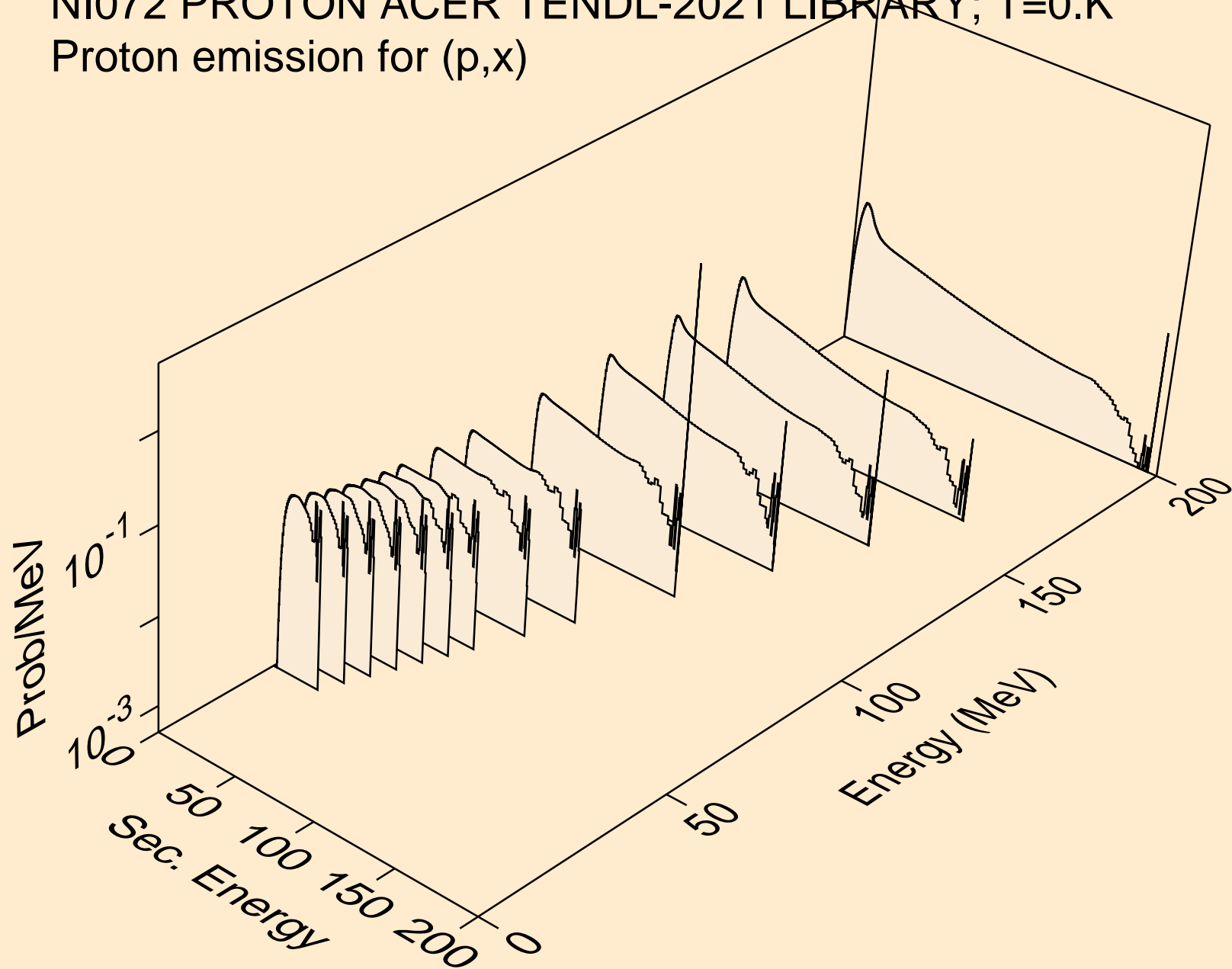


NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

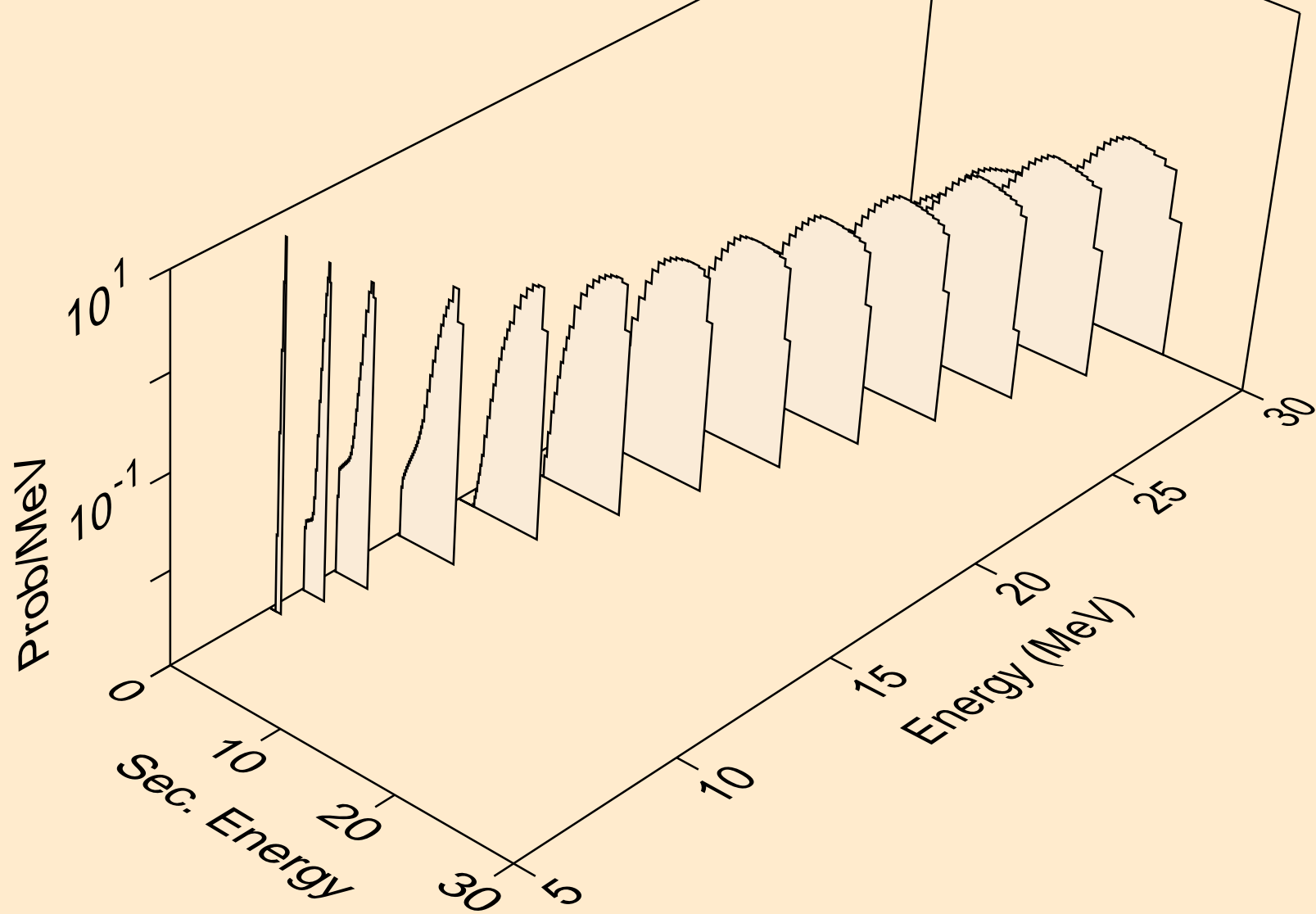




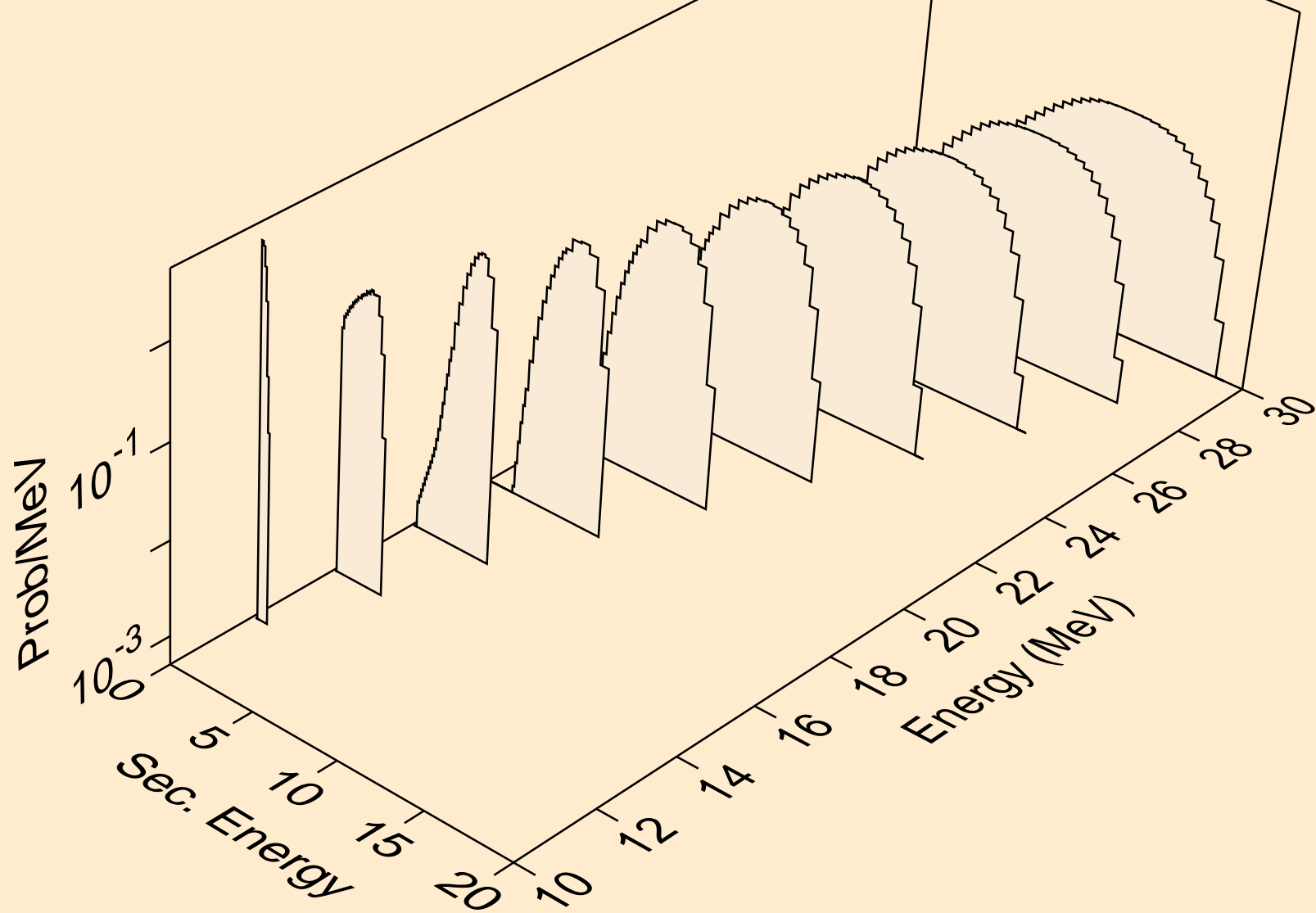
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



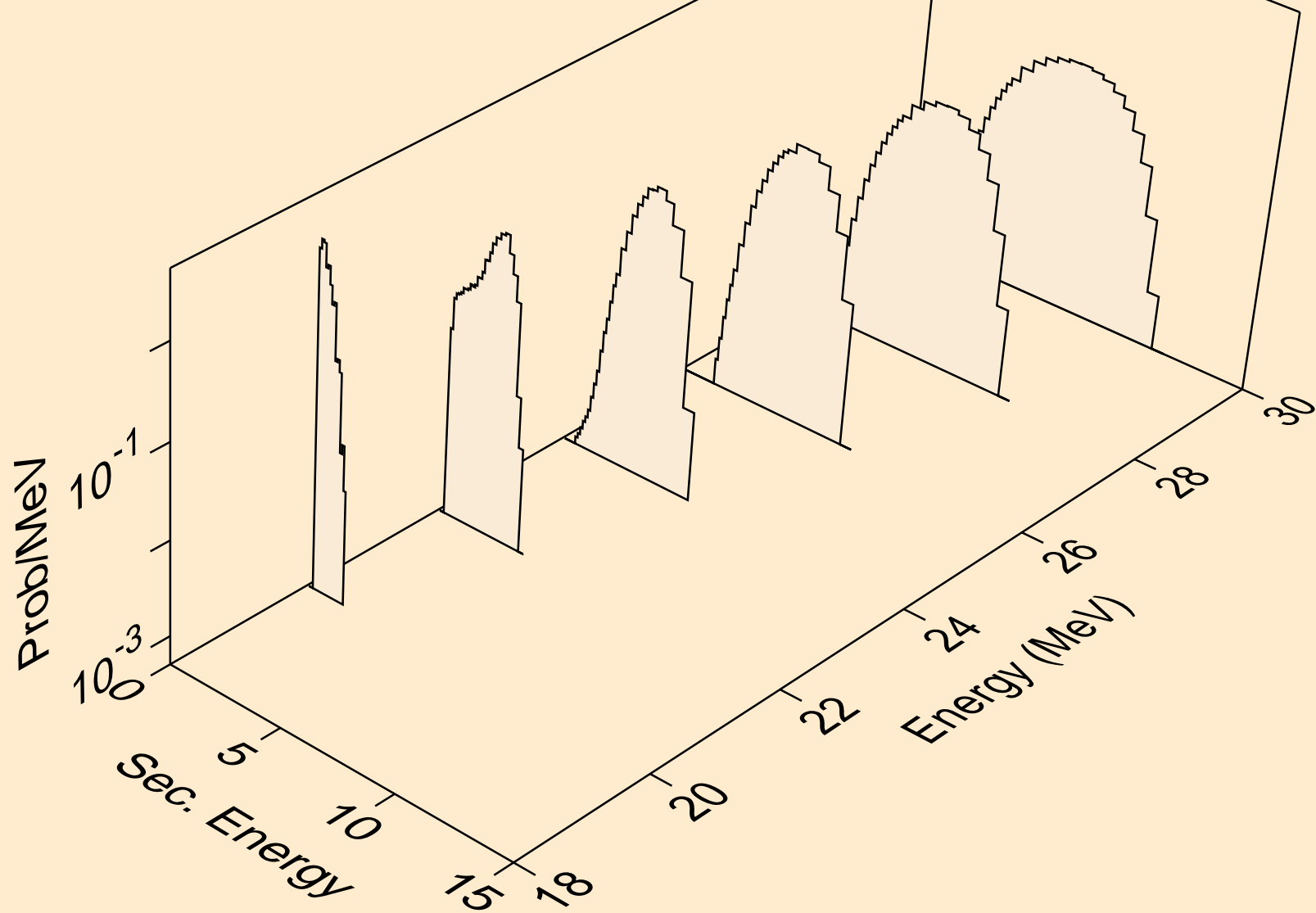
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



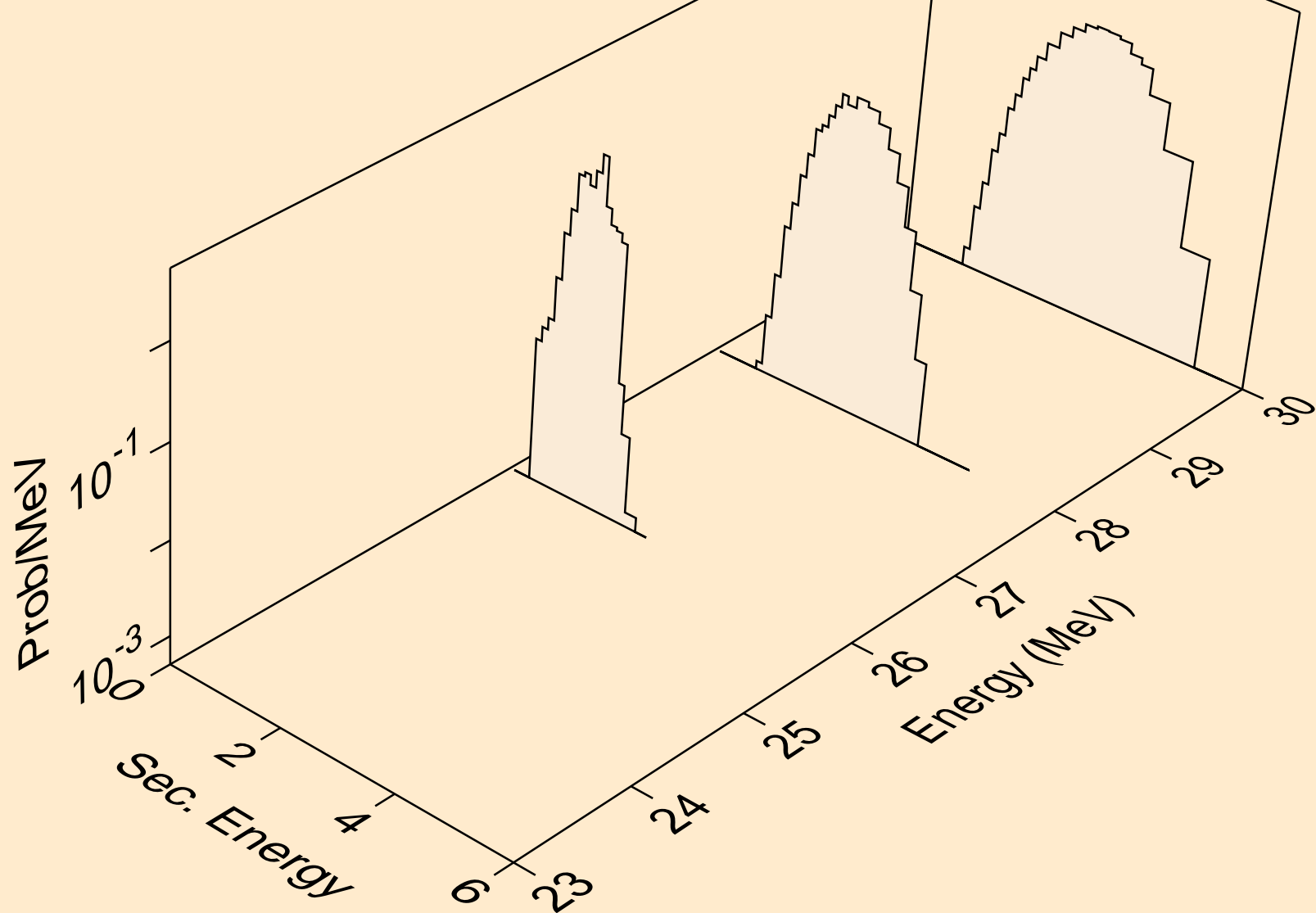
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



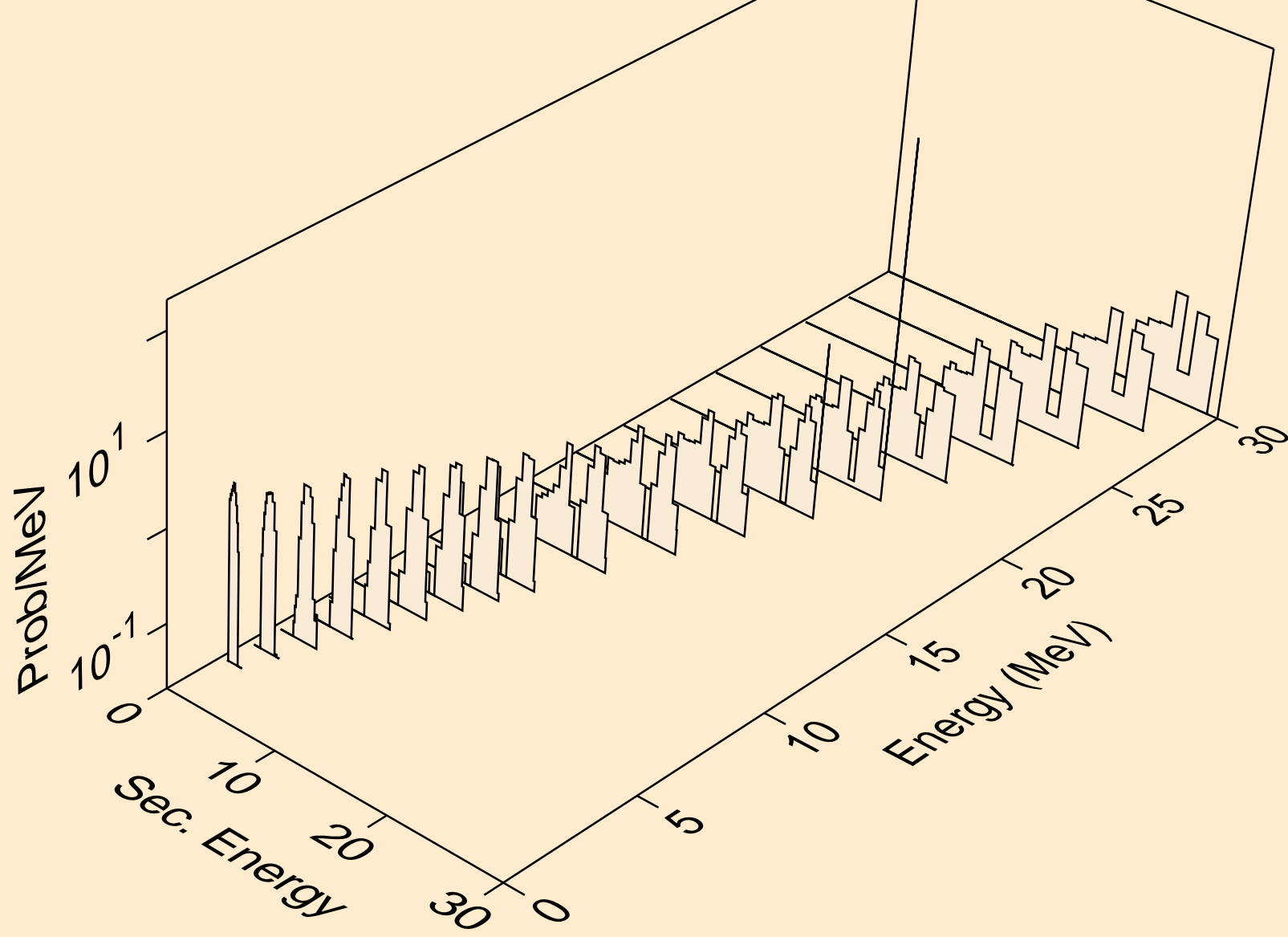
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



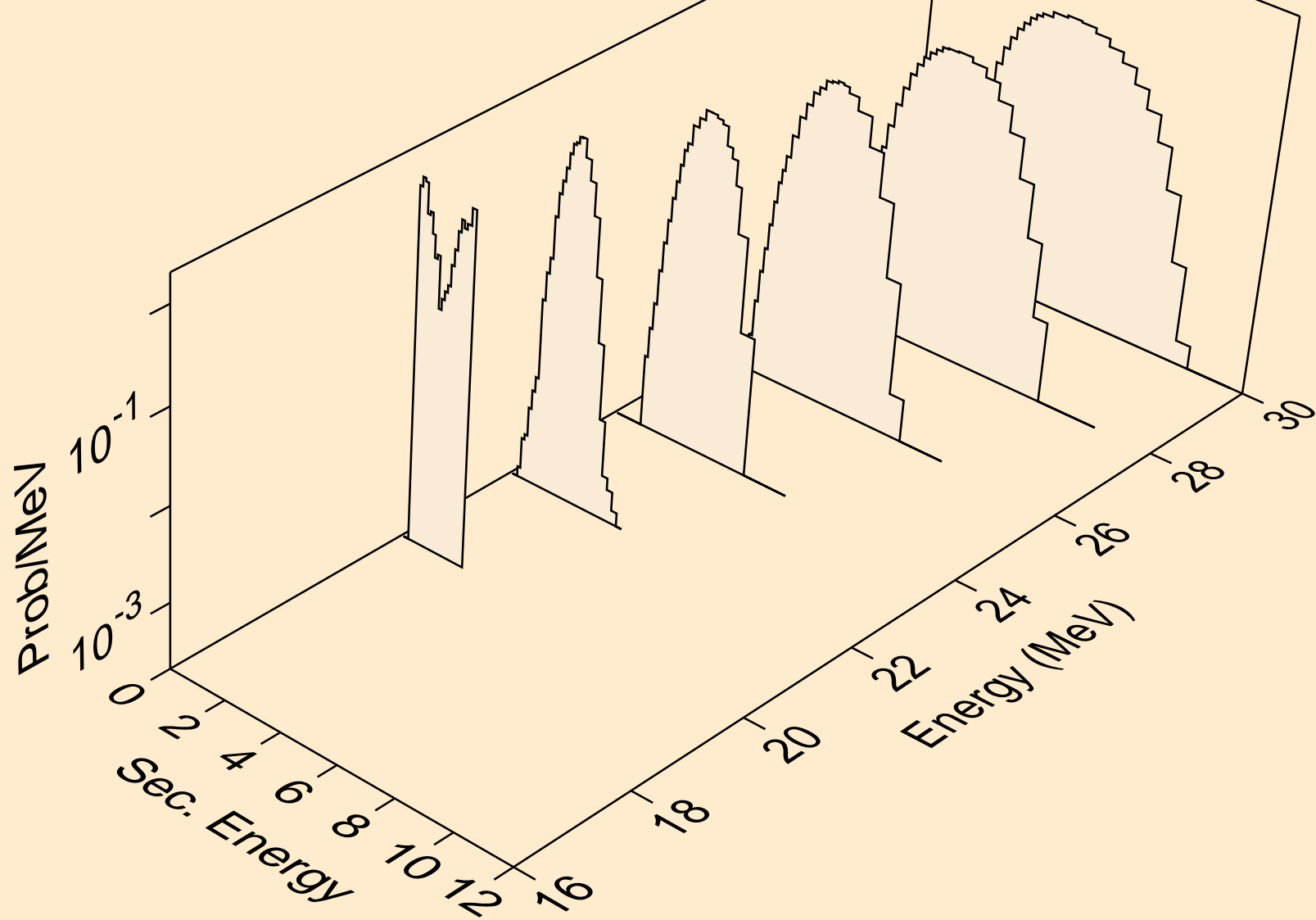
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



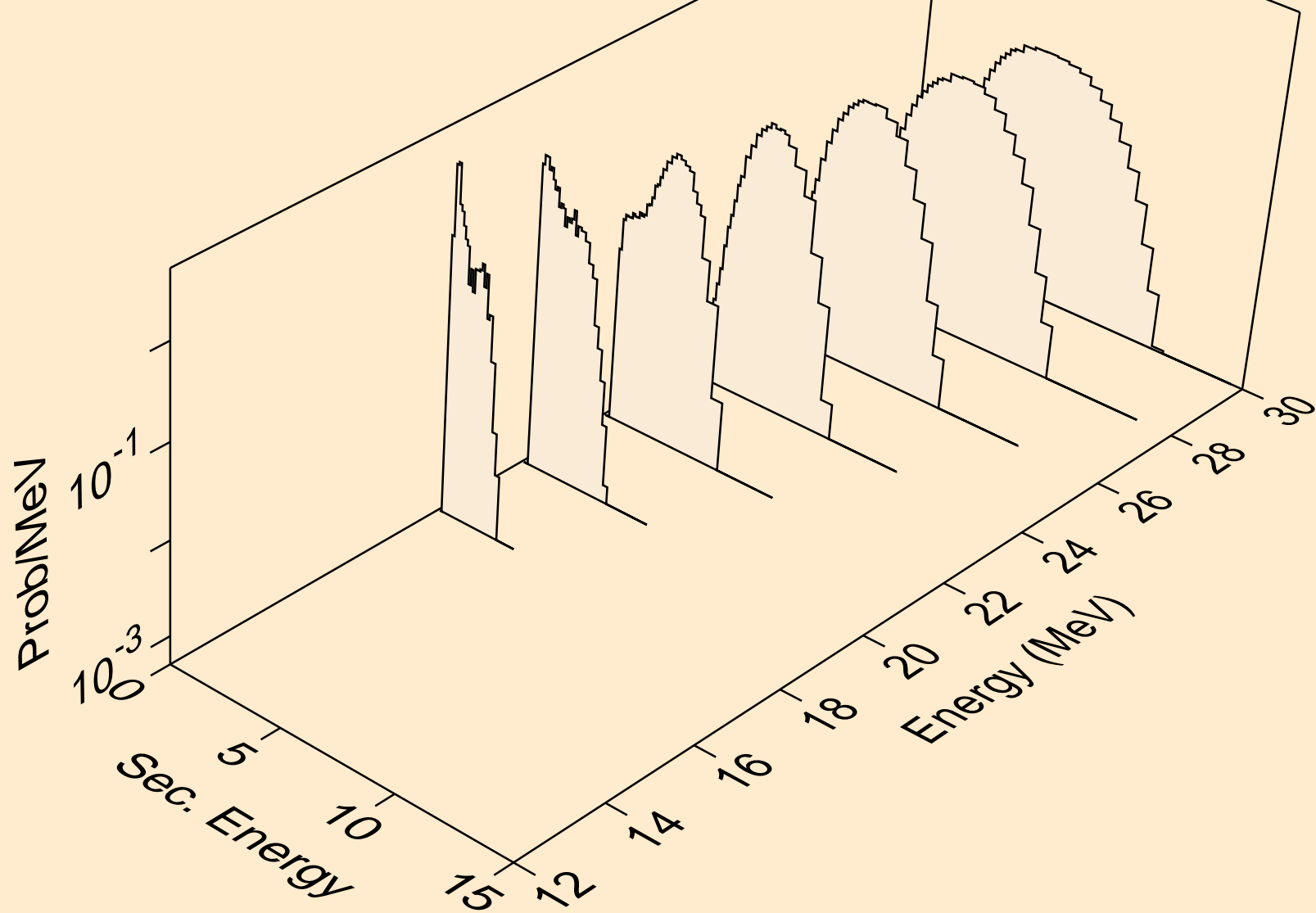
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

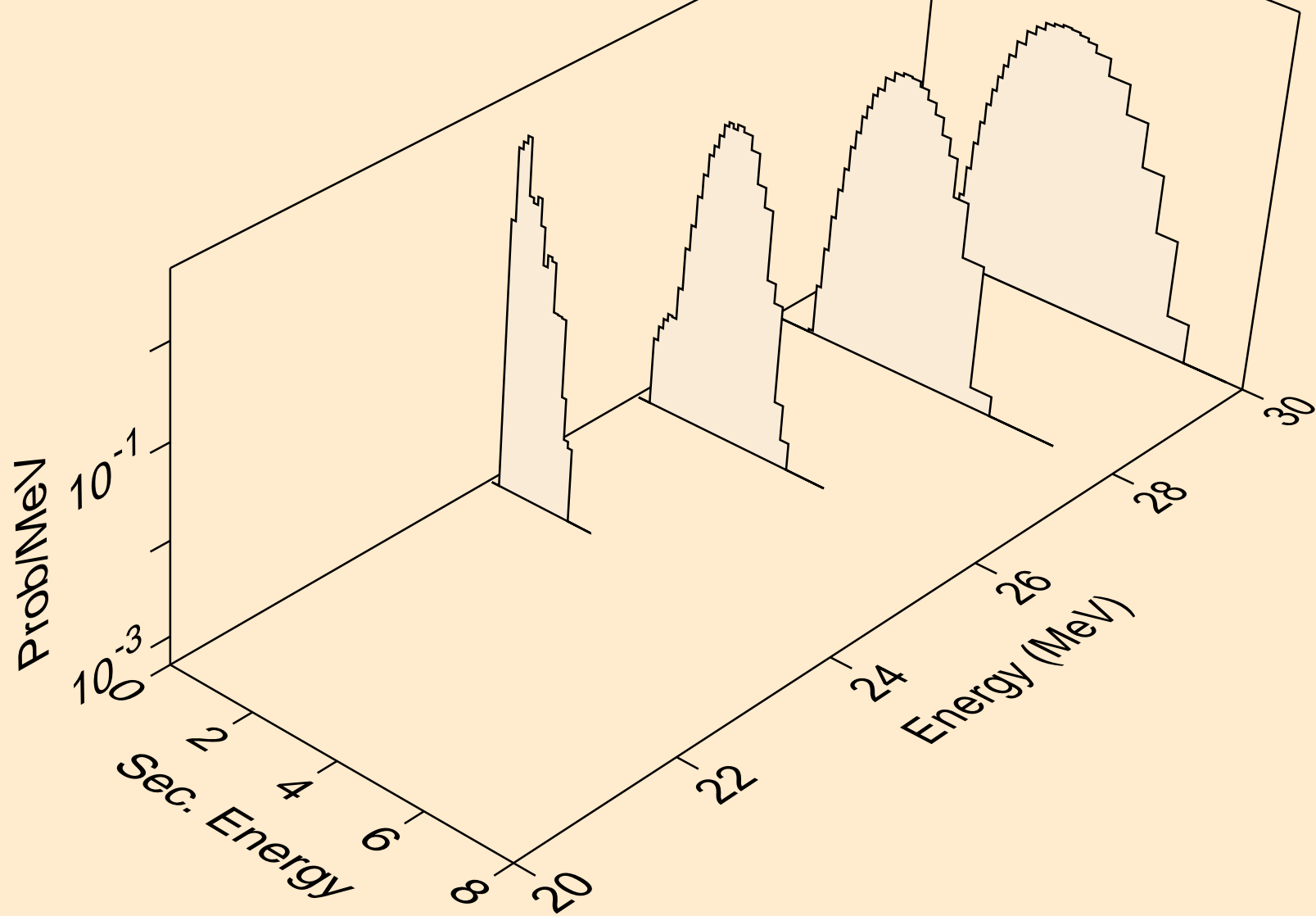


NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)

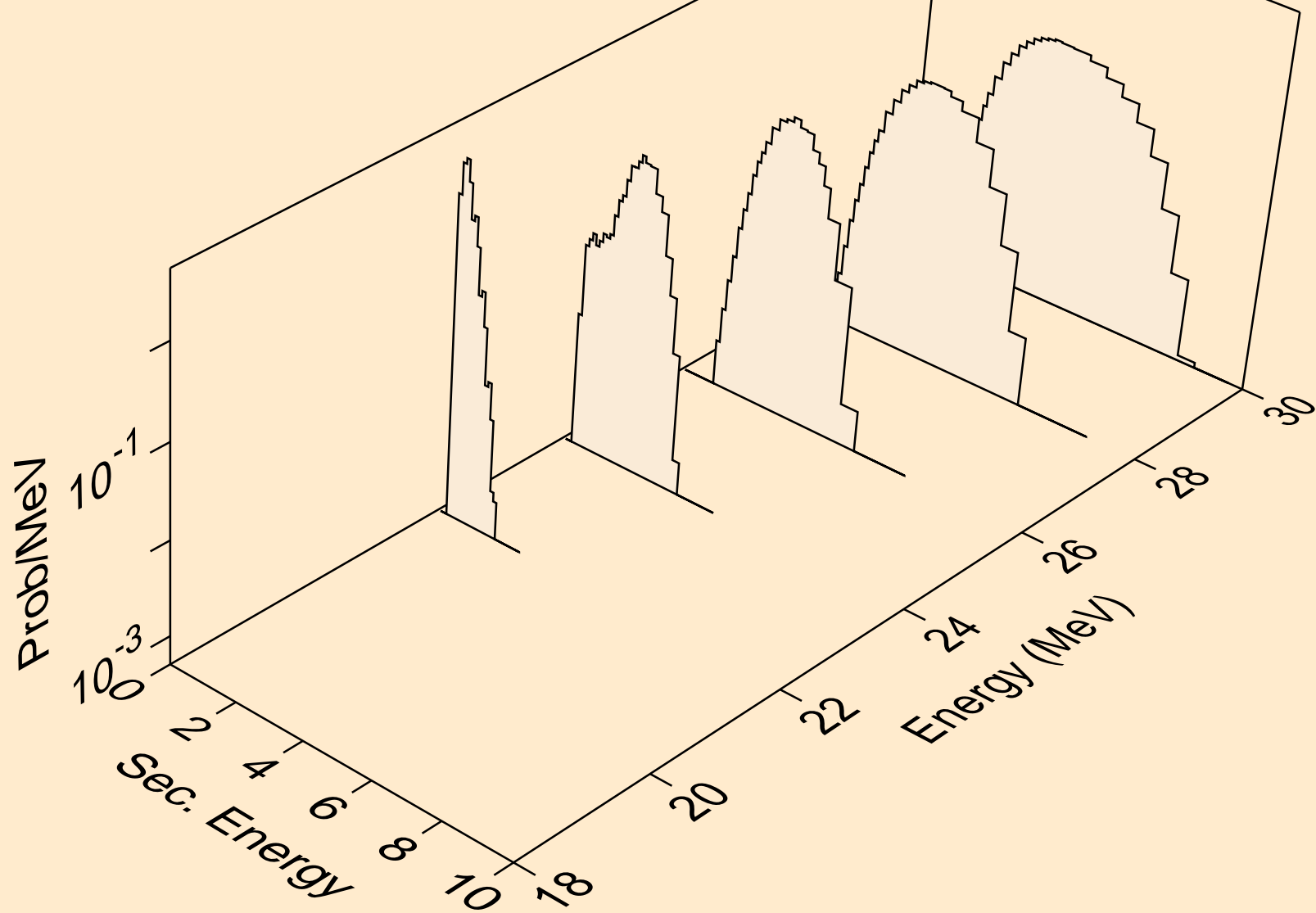




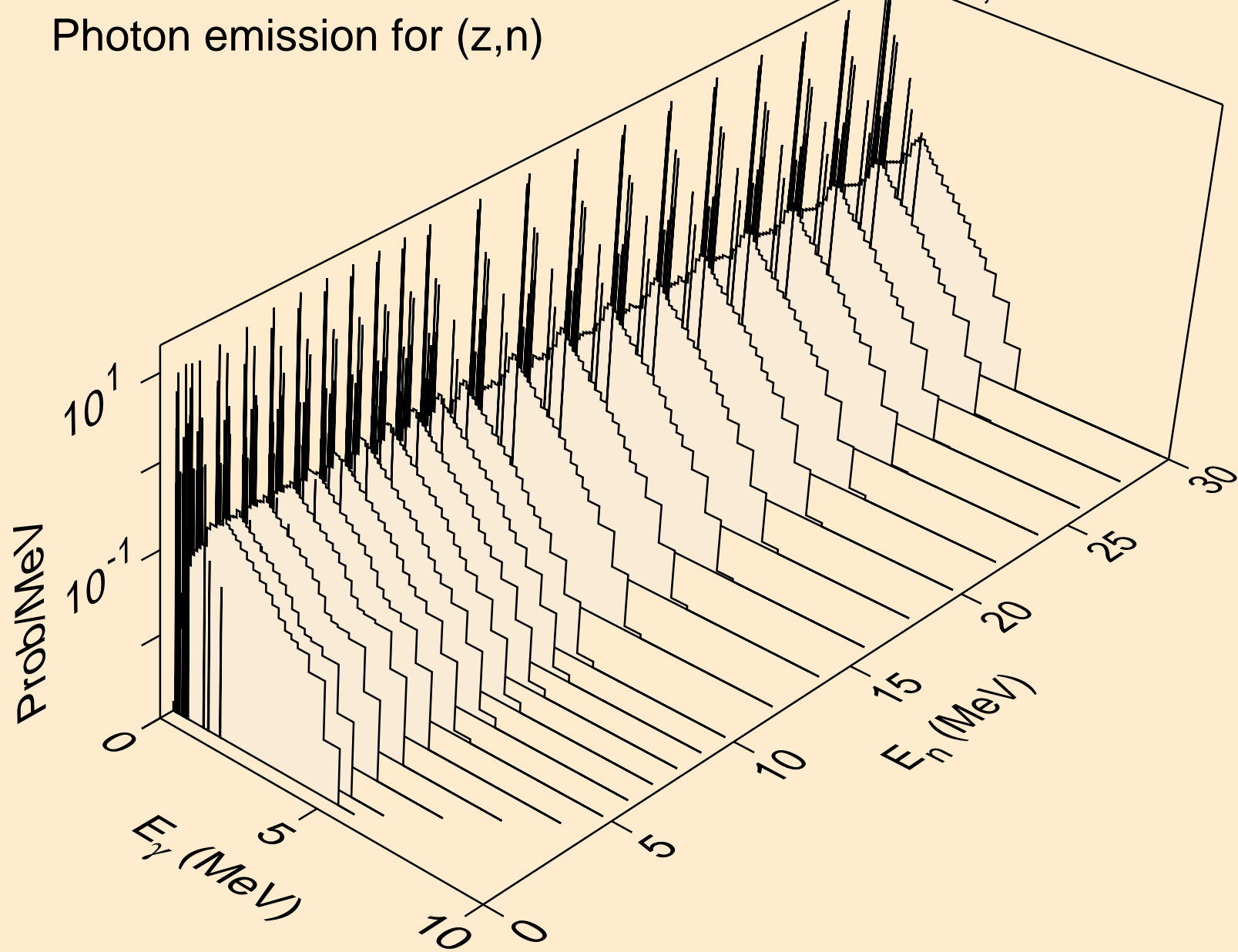
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



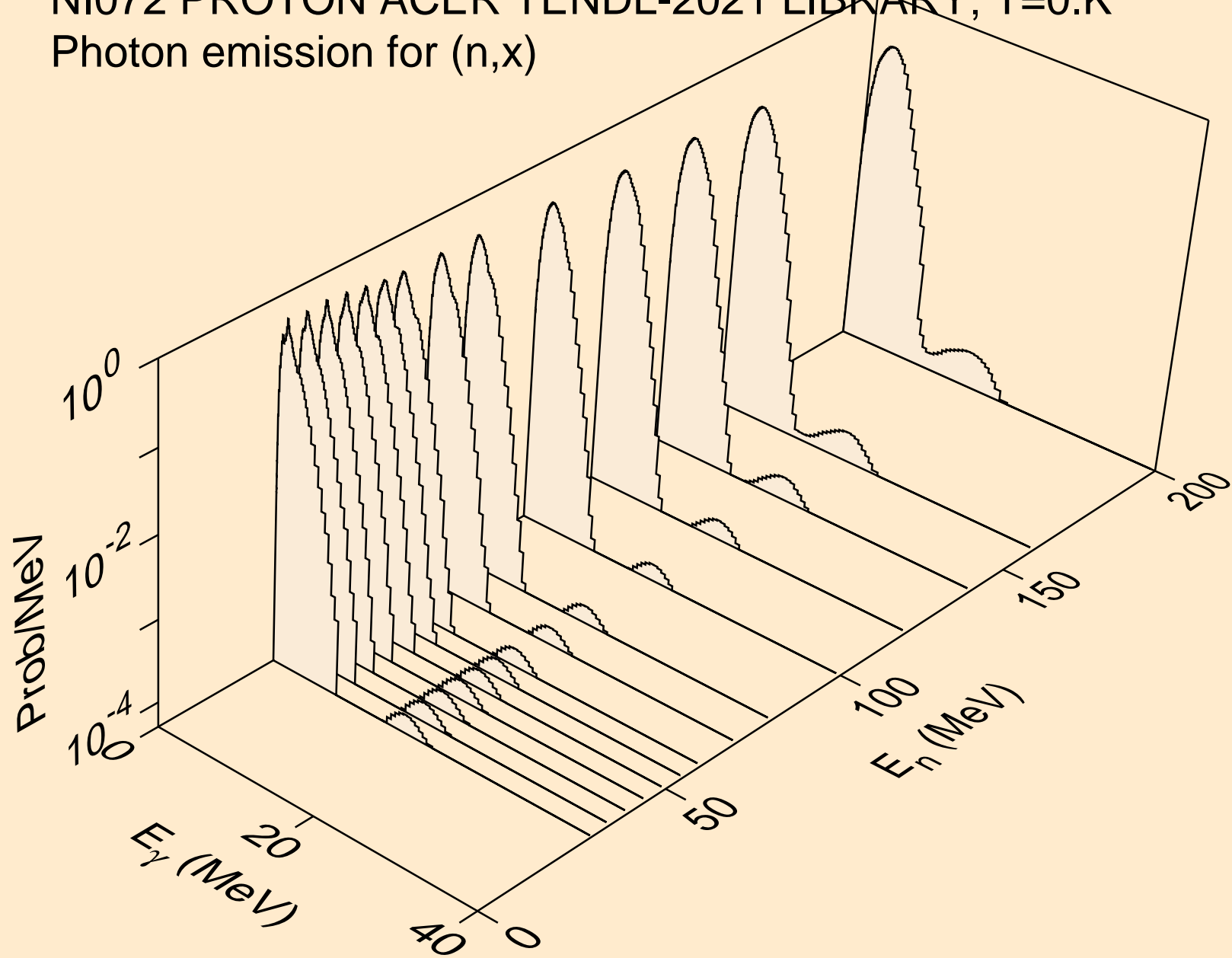
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



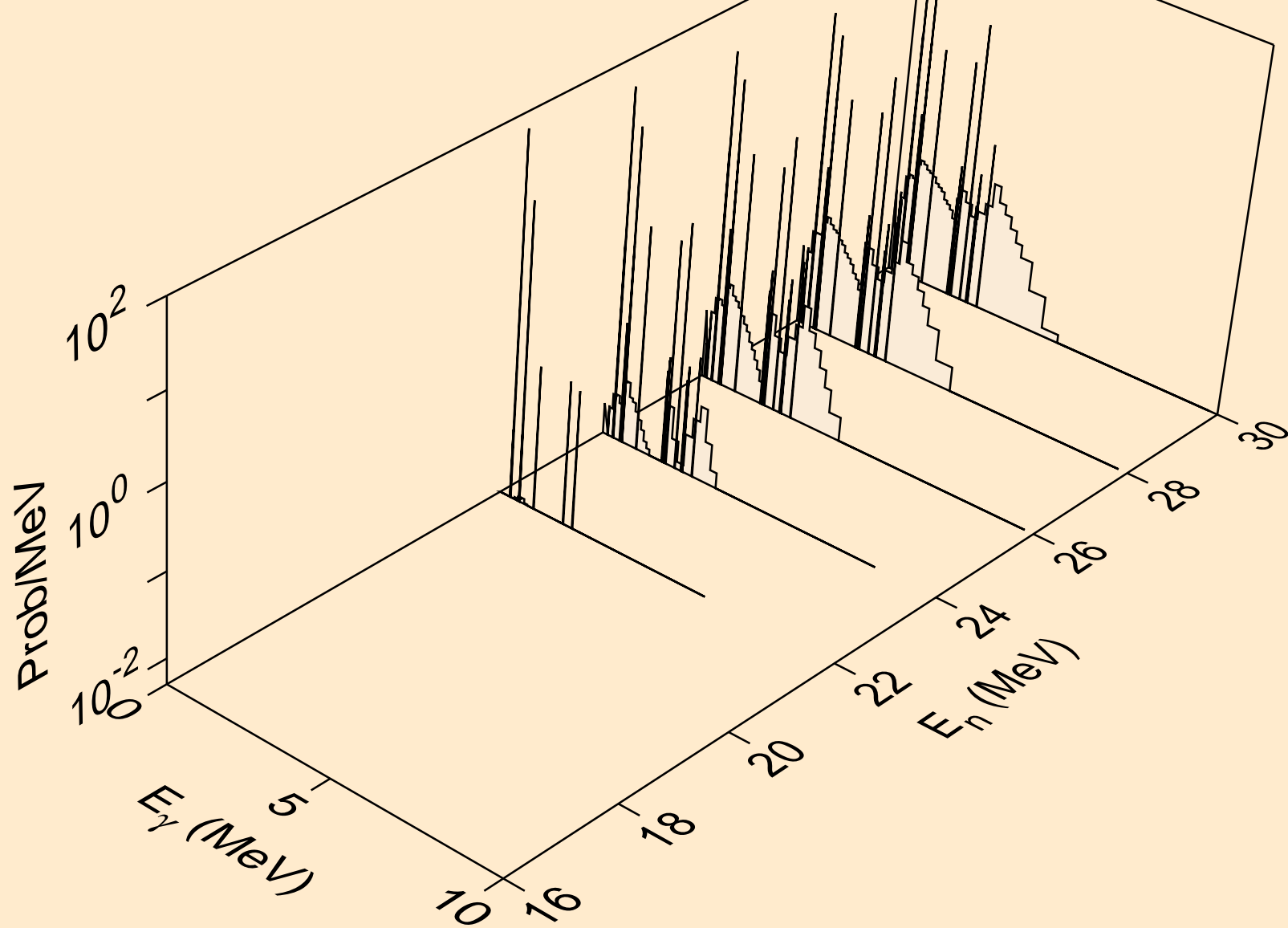
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Photon emission for (z,n)



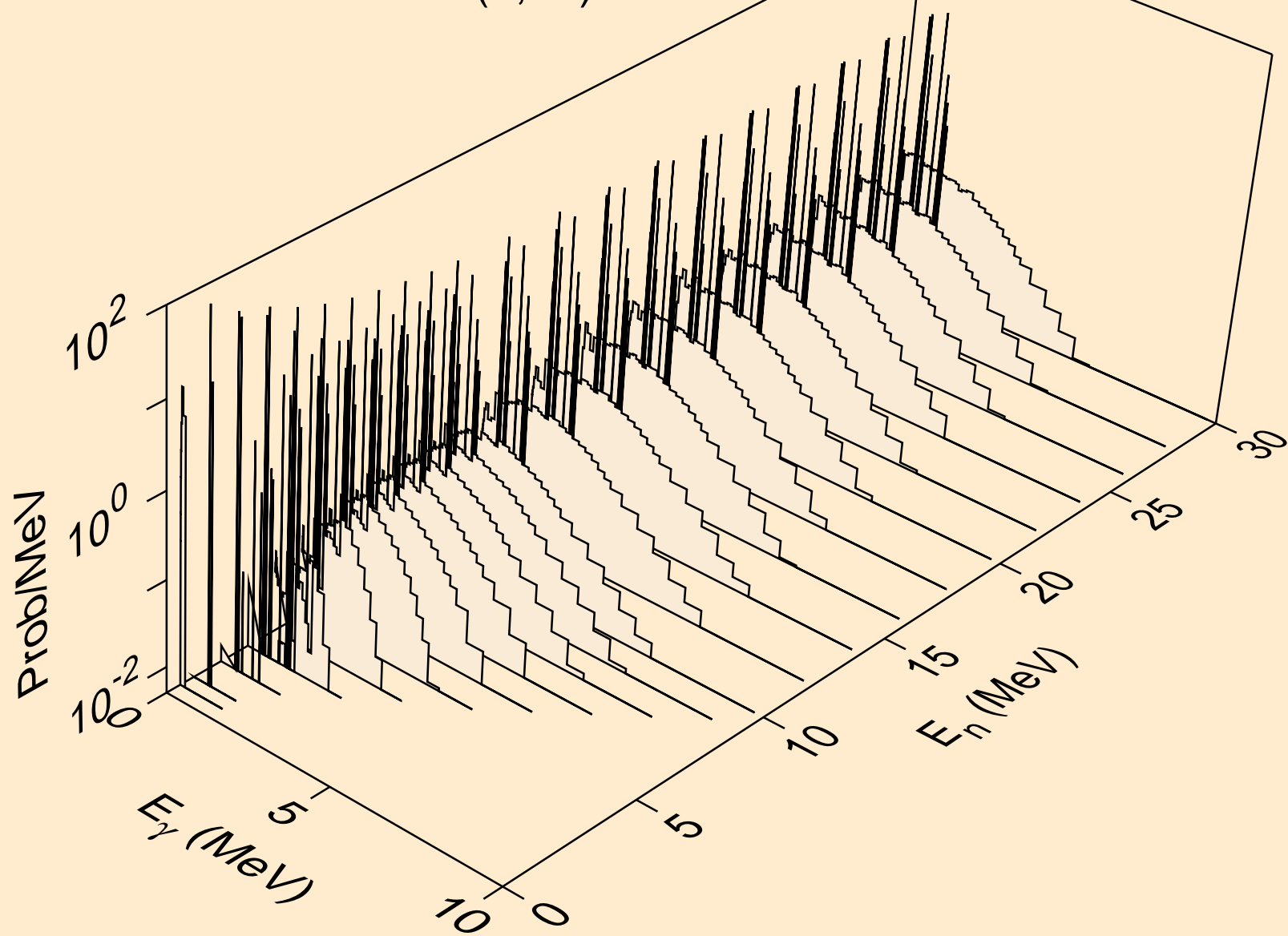
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Photon emission for (n,x)



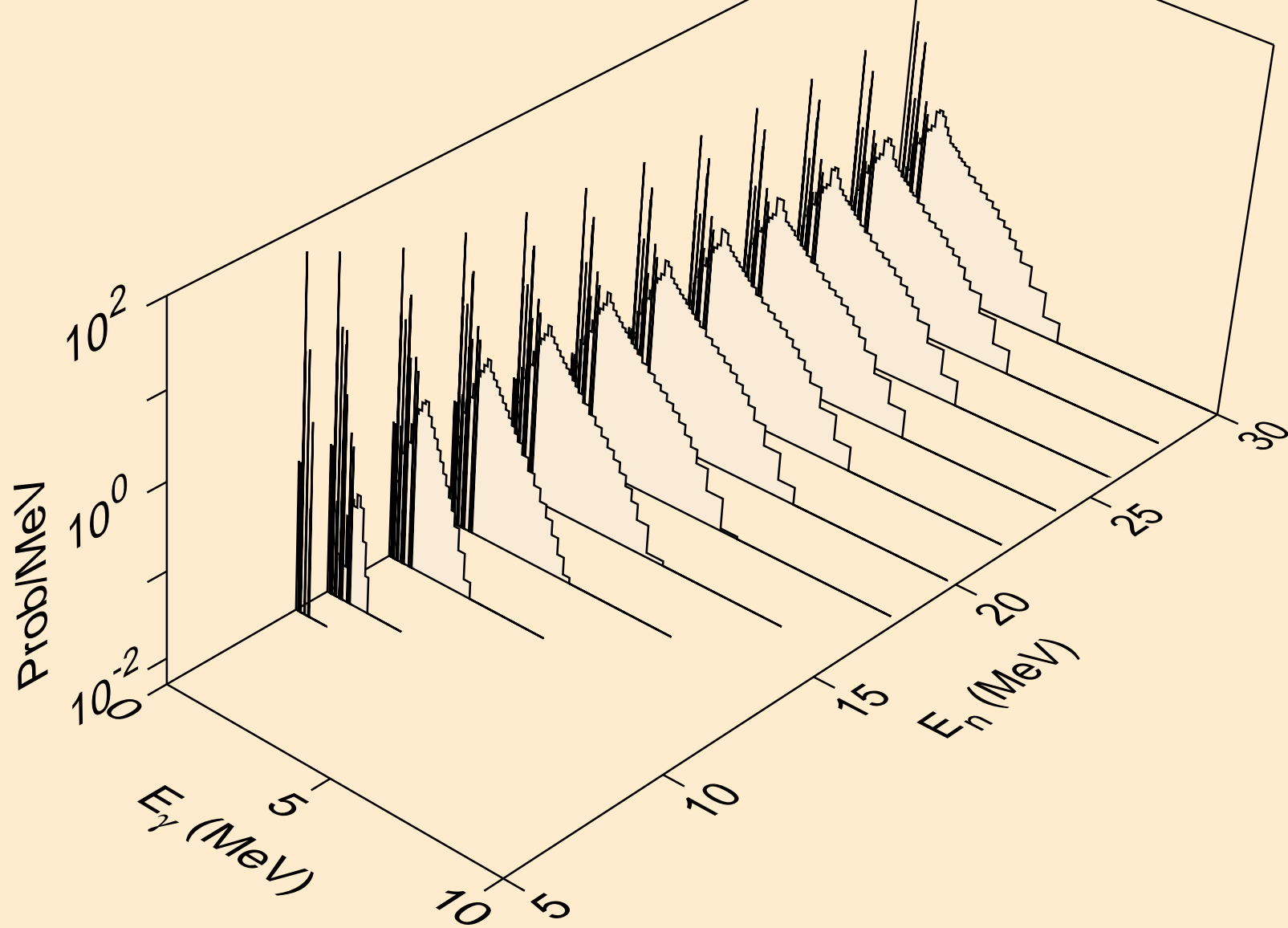
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



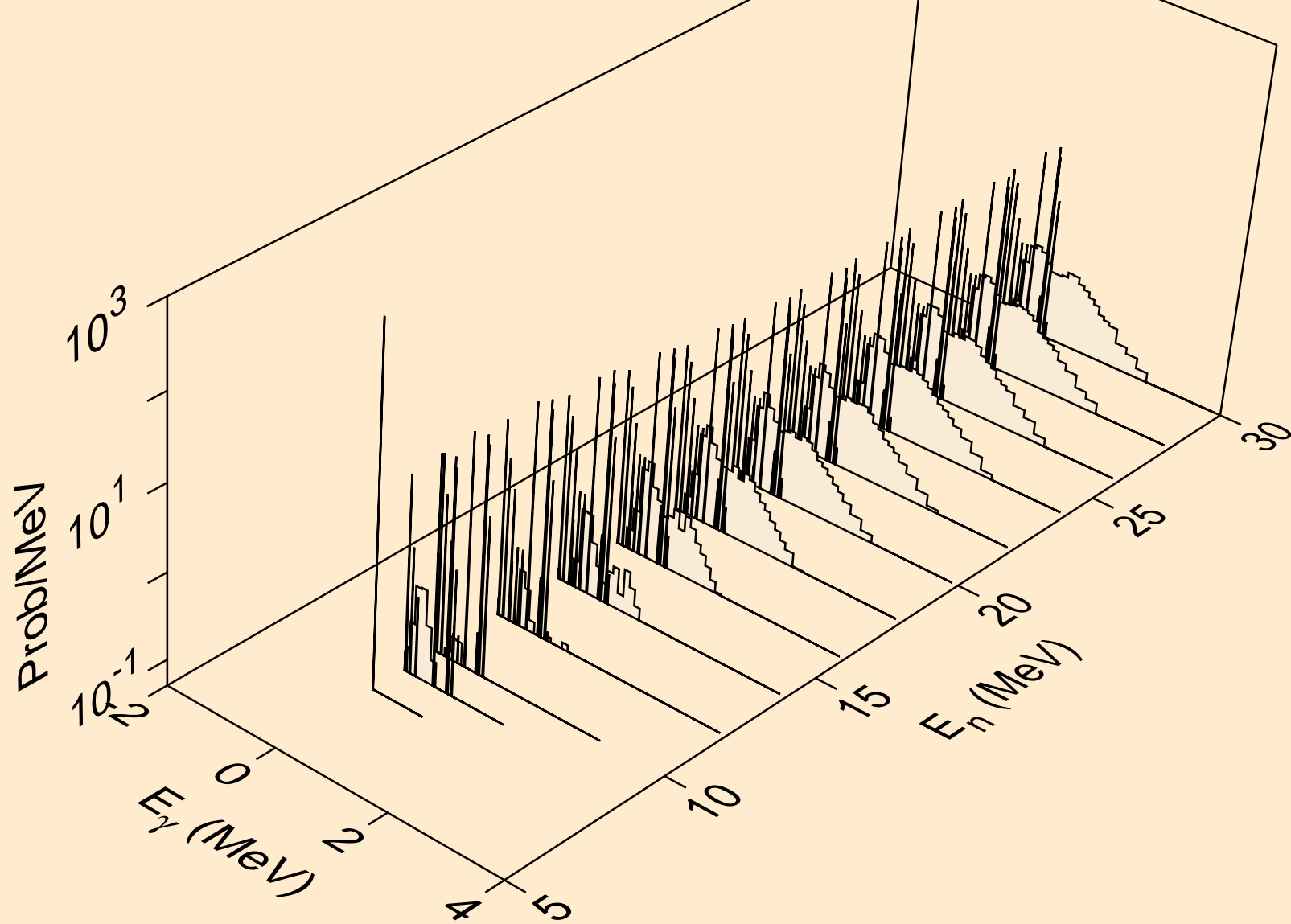
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

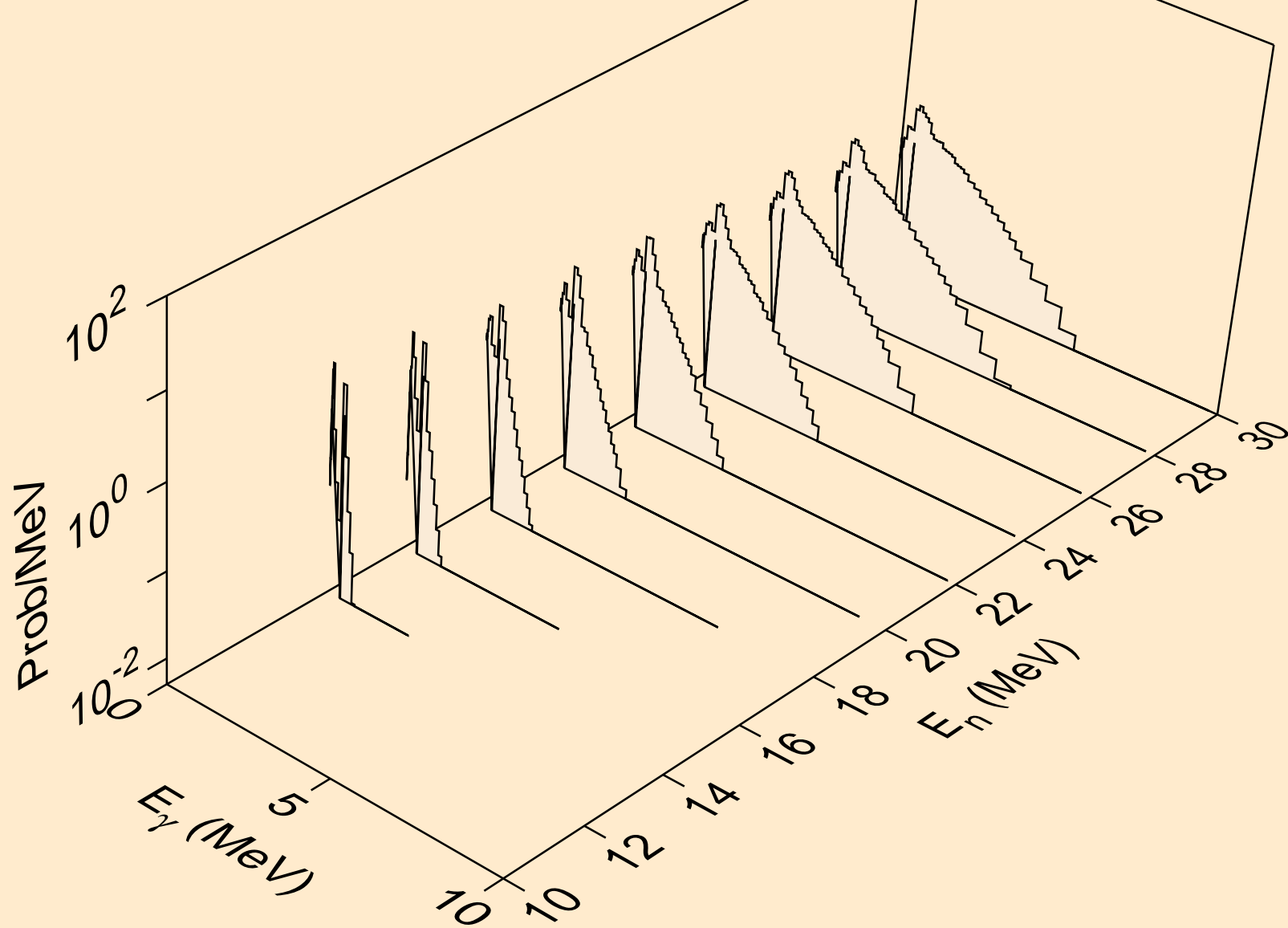


NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

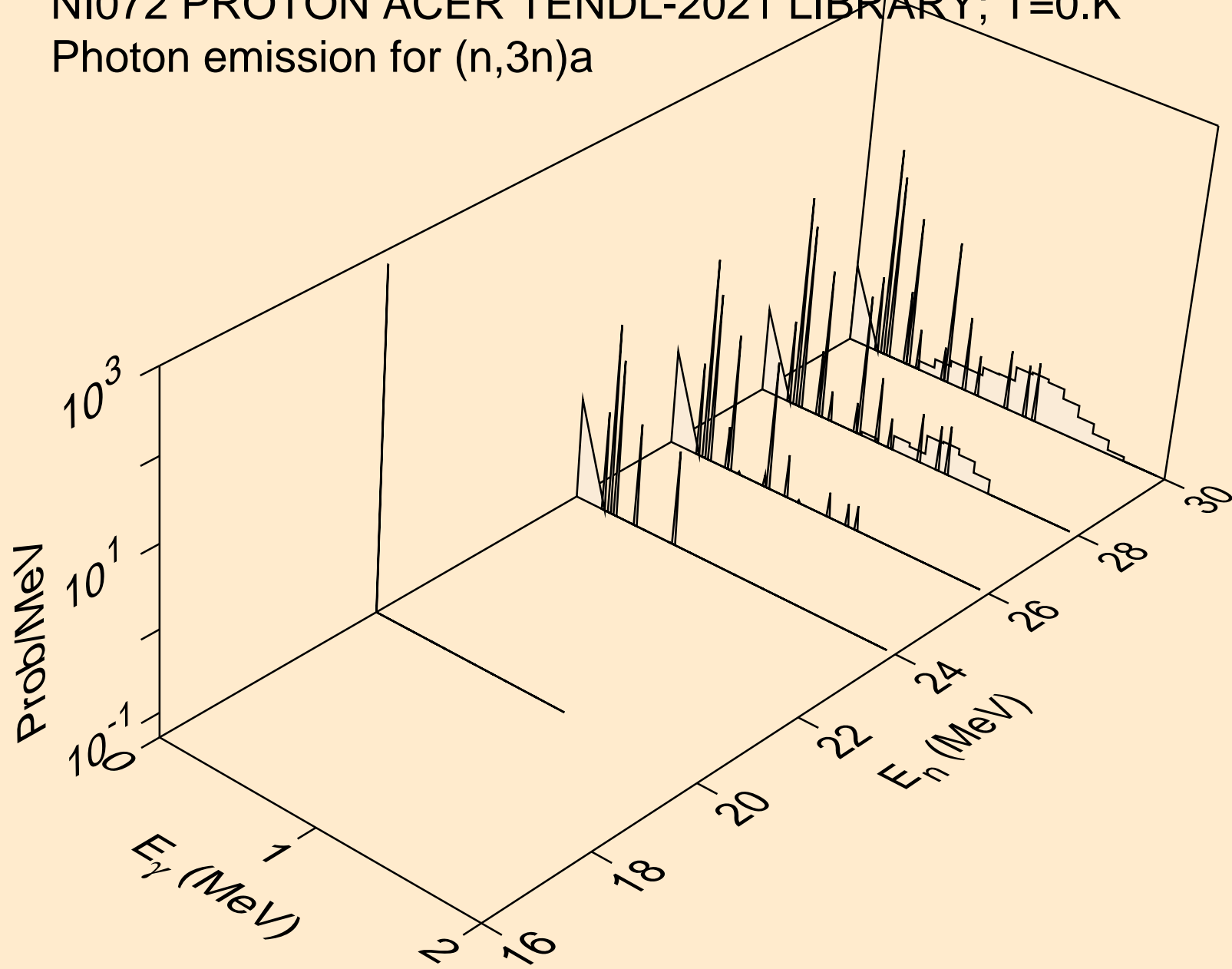




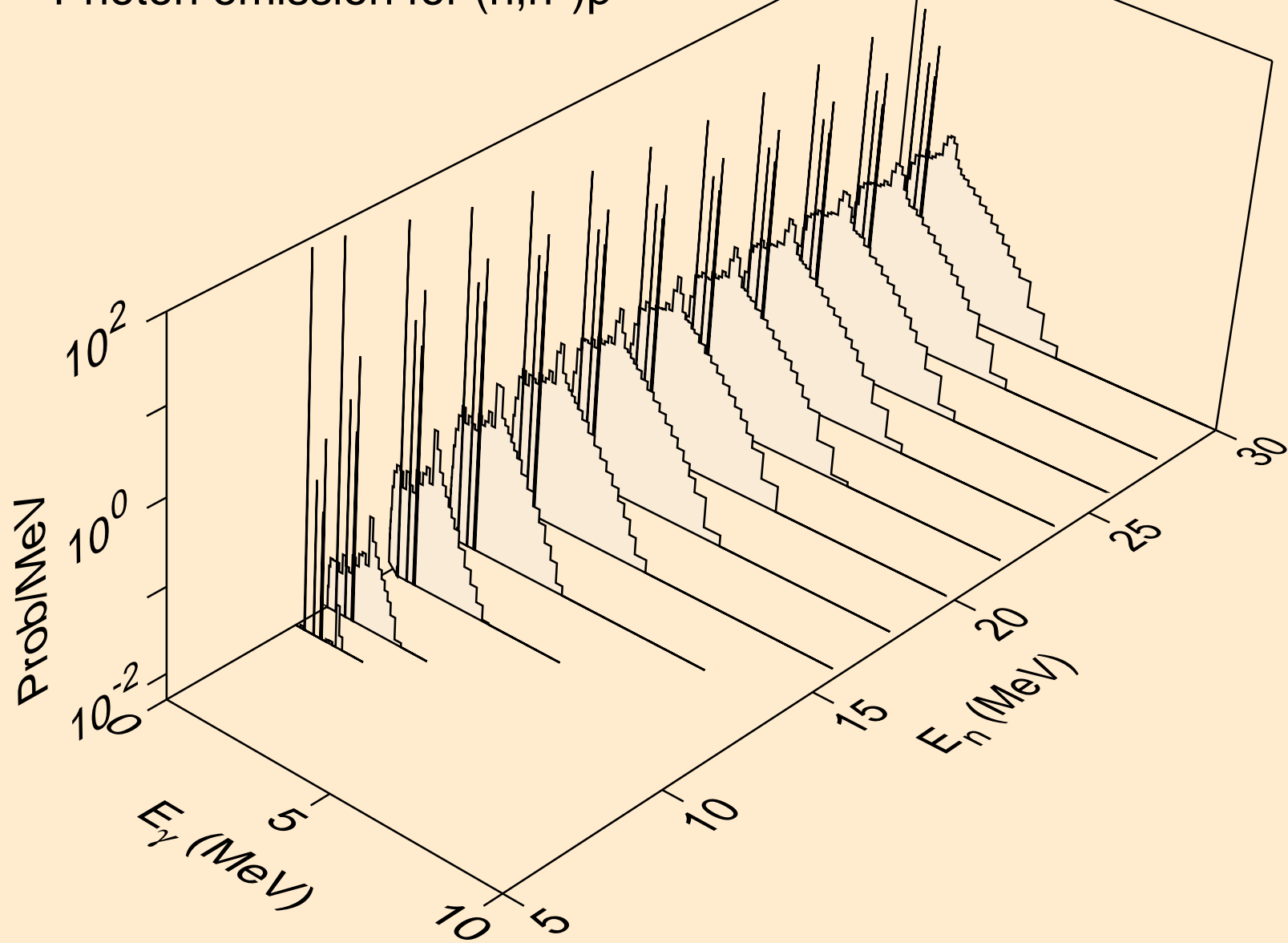
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



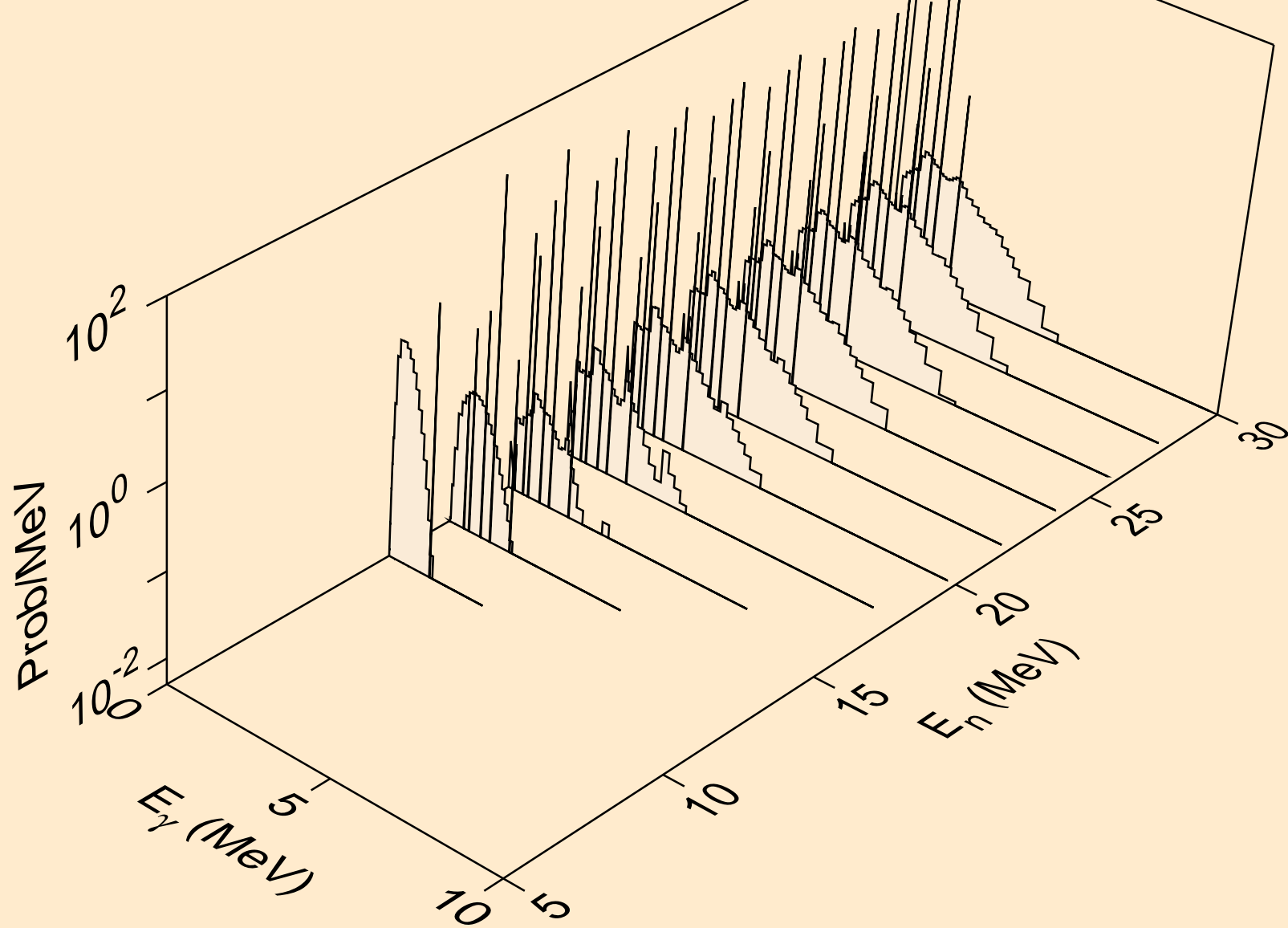
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



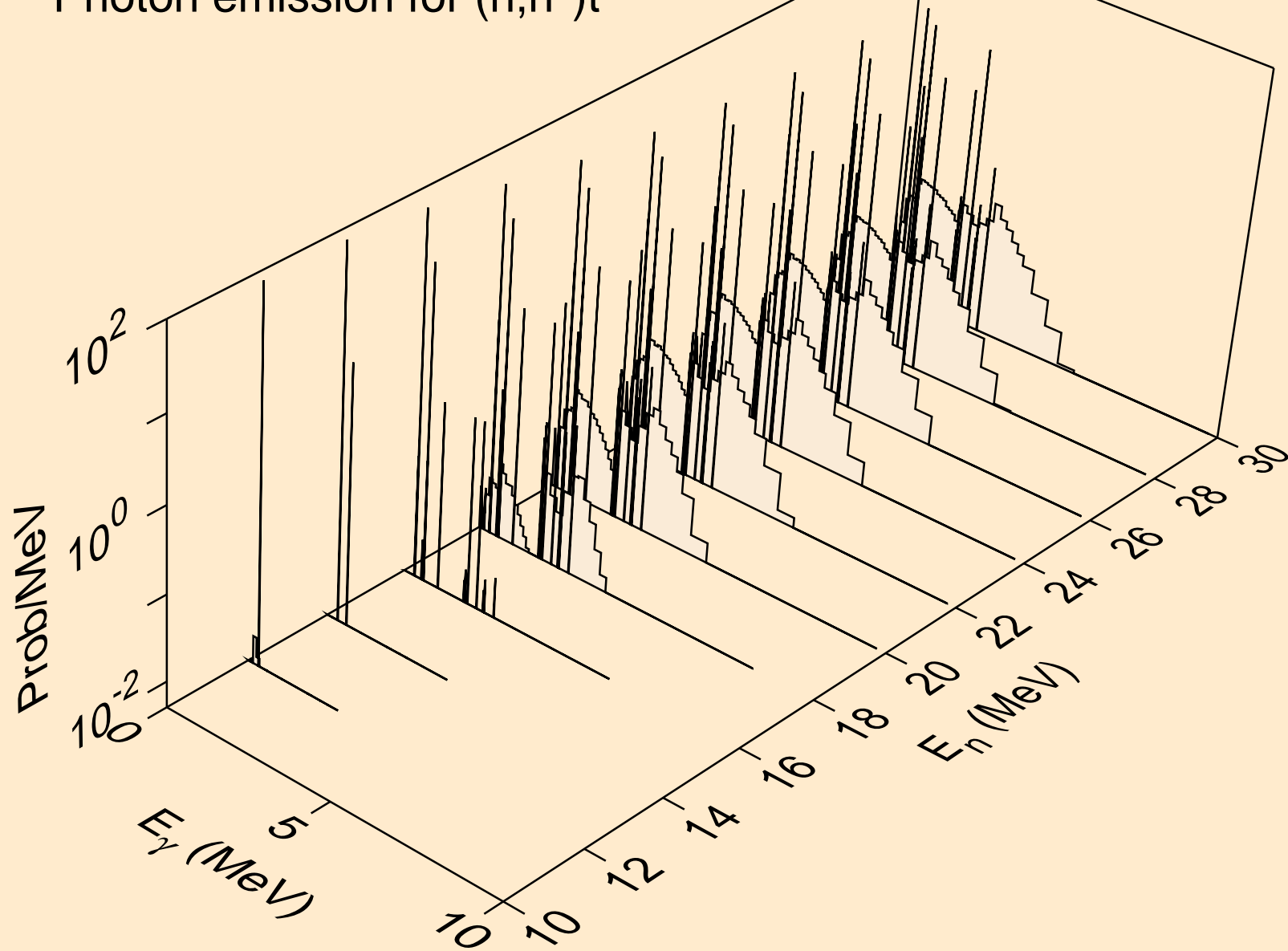
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



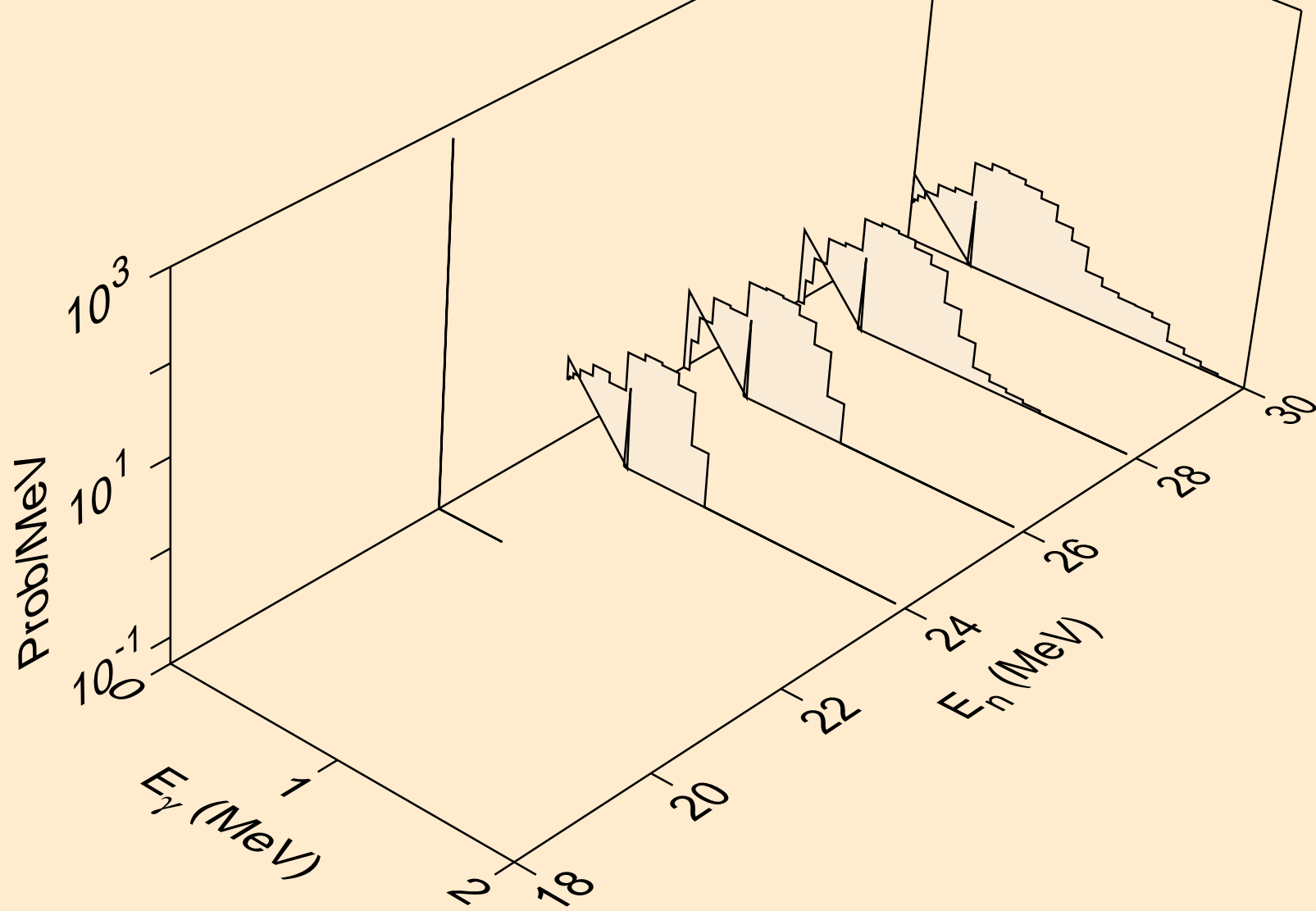
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Photon emission for (n,n\*)d



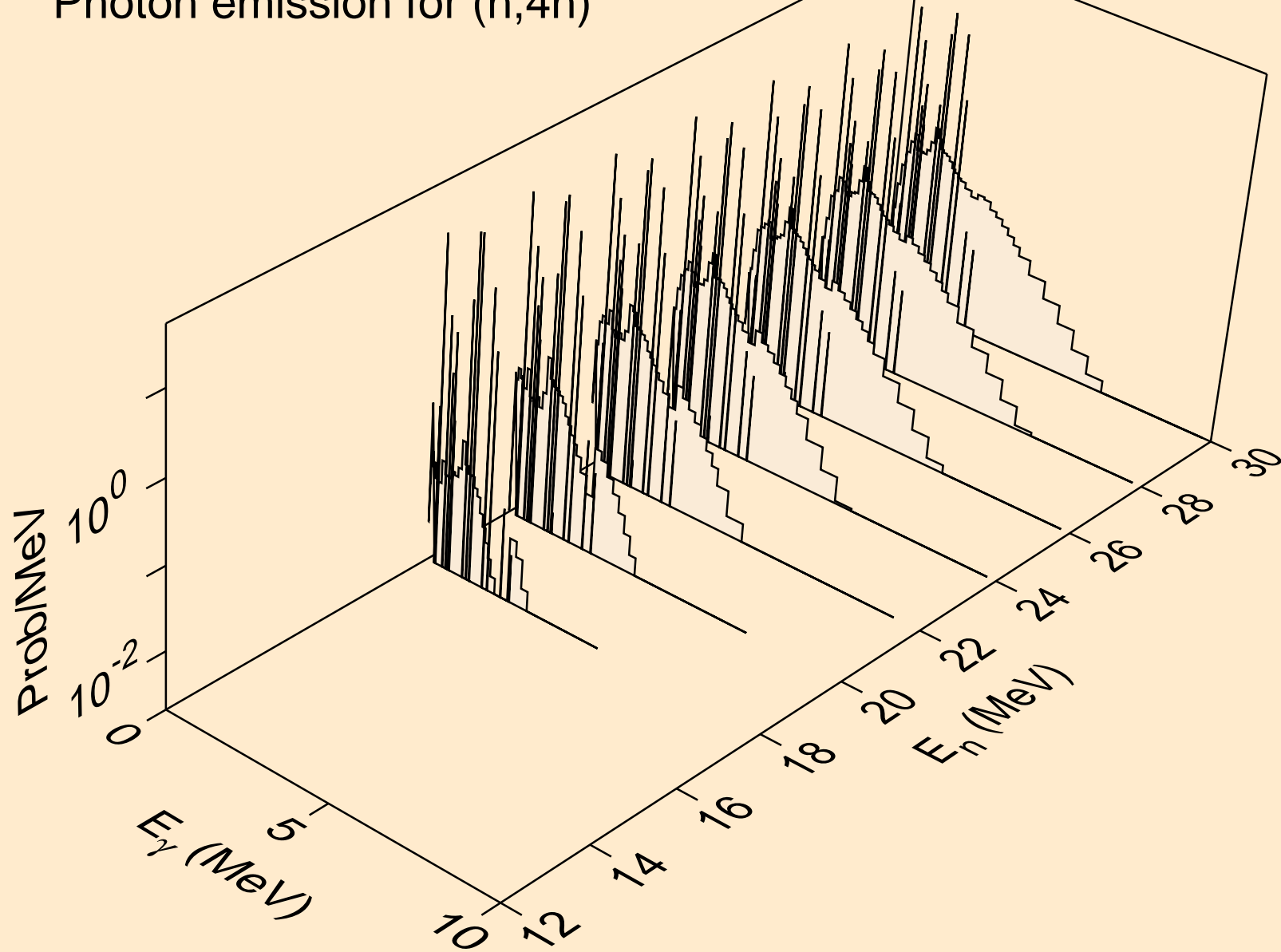
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



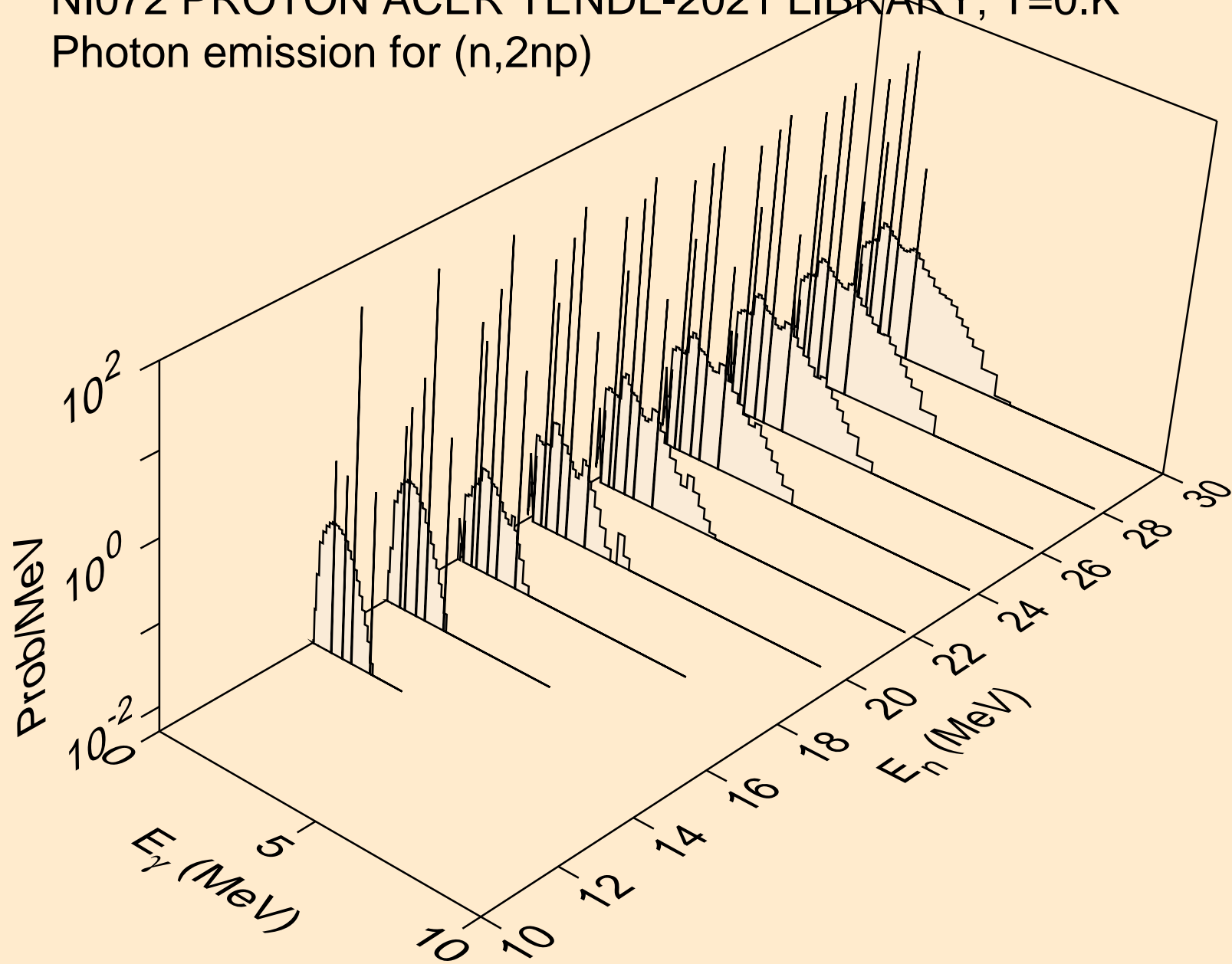
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

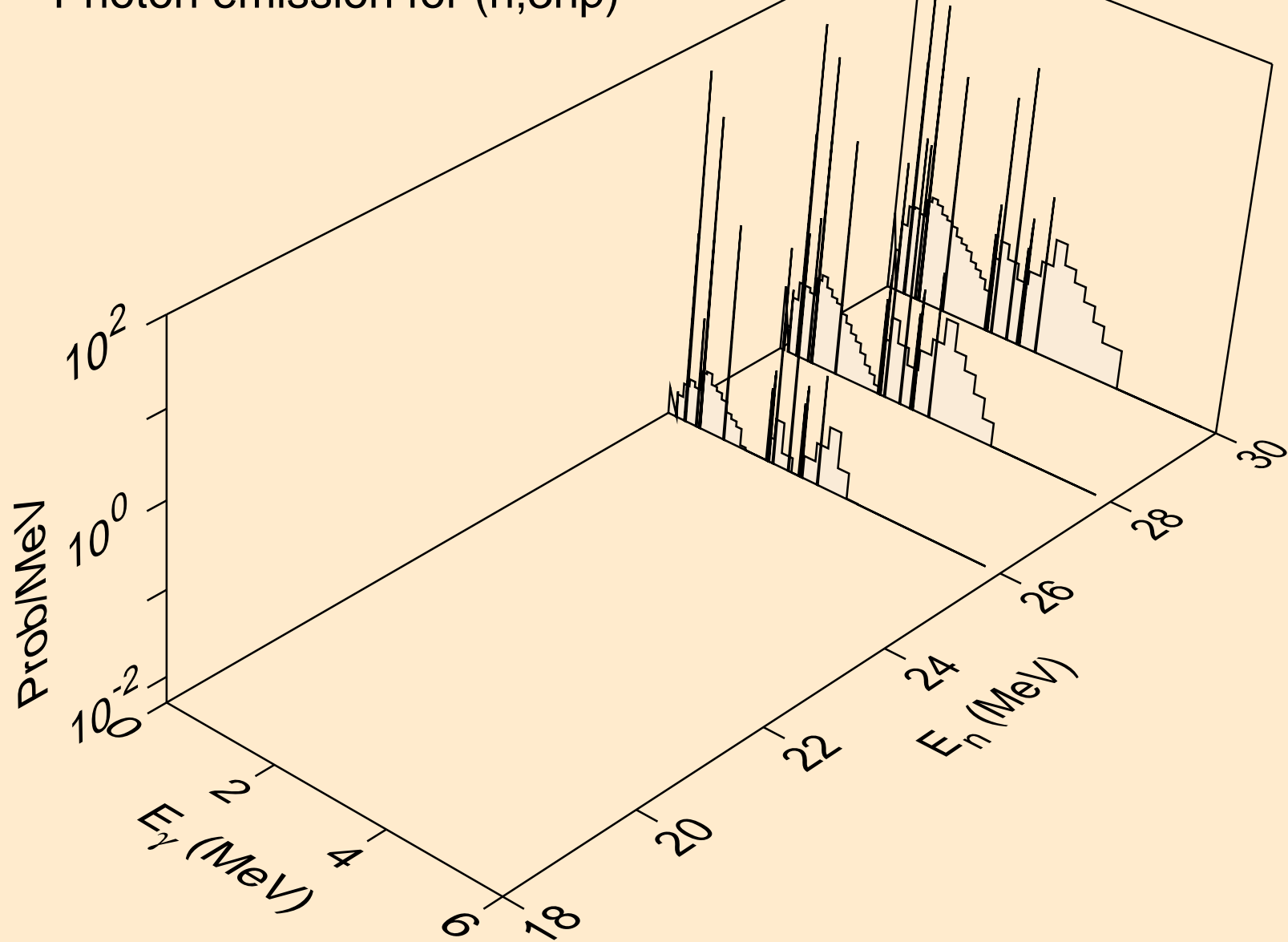


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Photon emission for (n,2np)

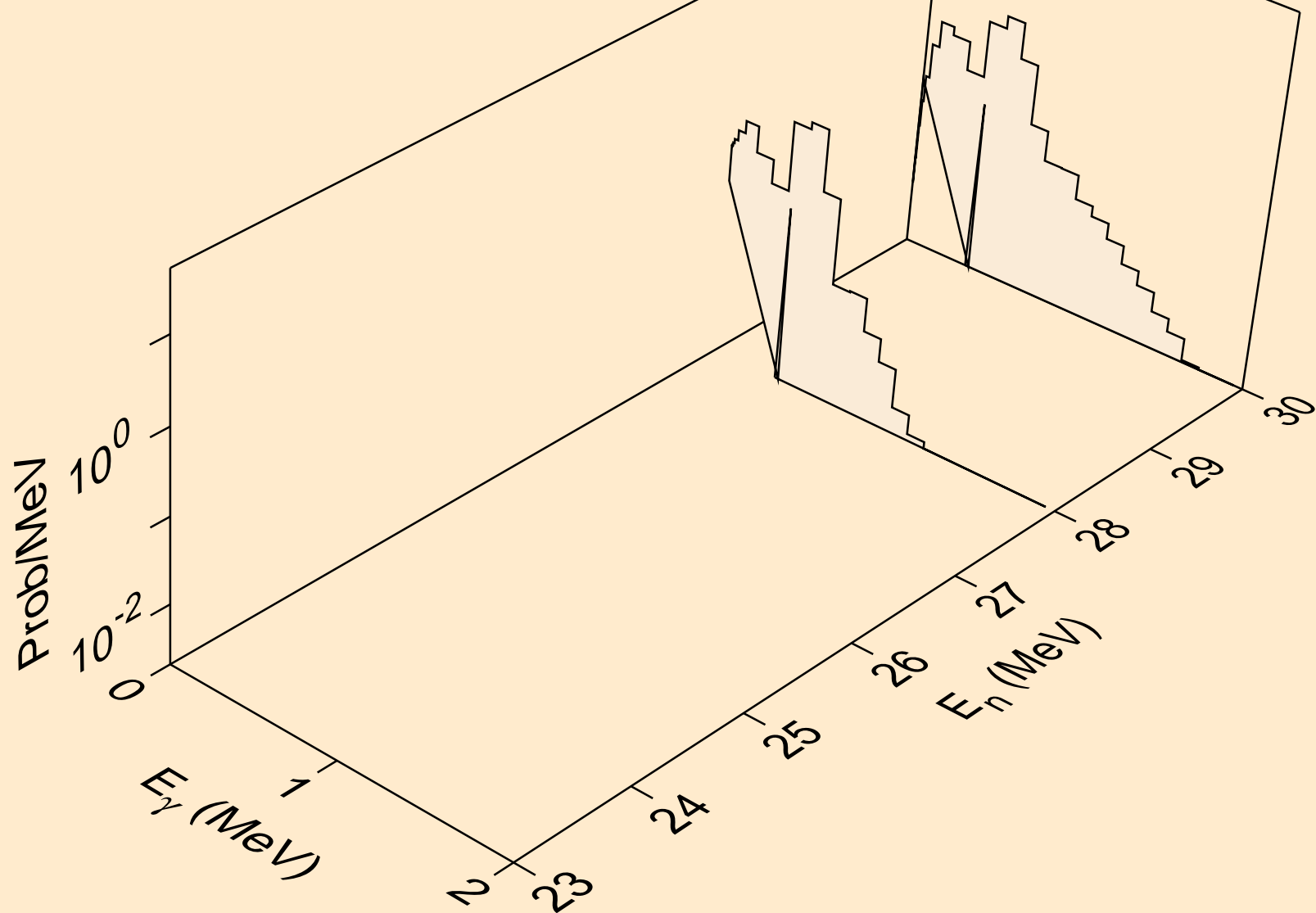




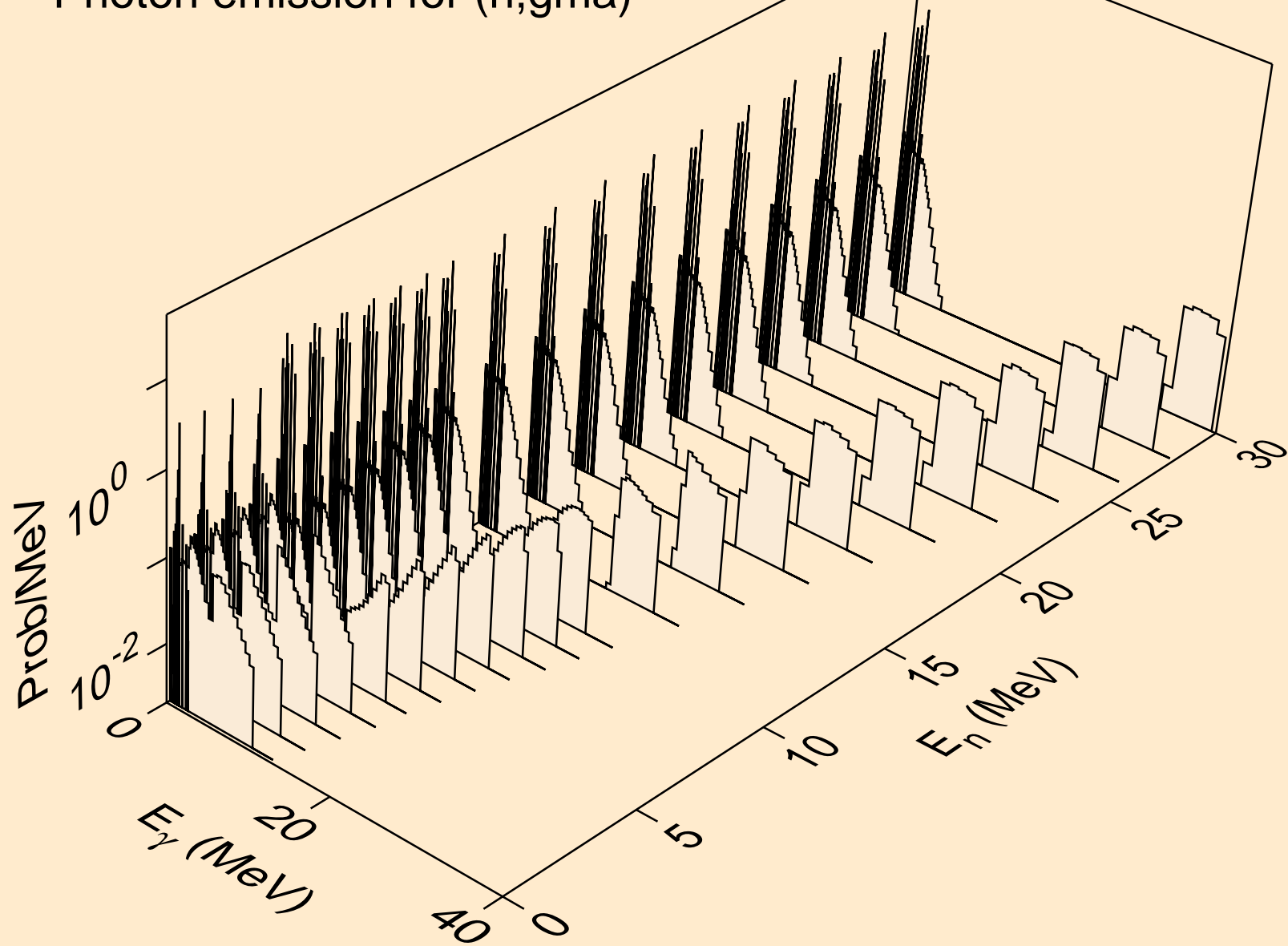
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Photon emission for (n,3np)



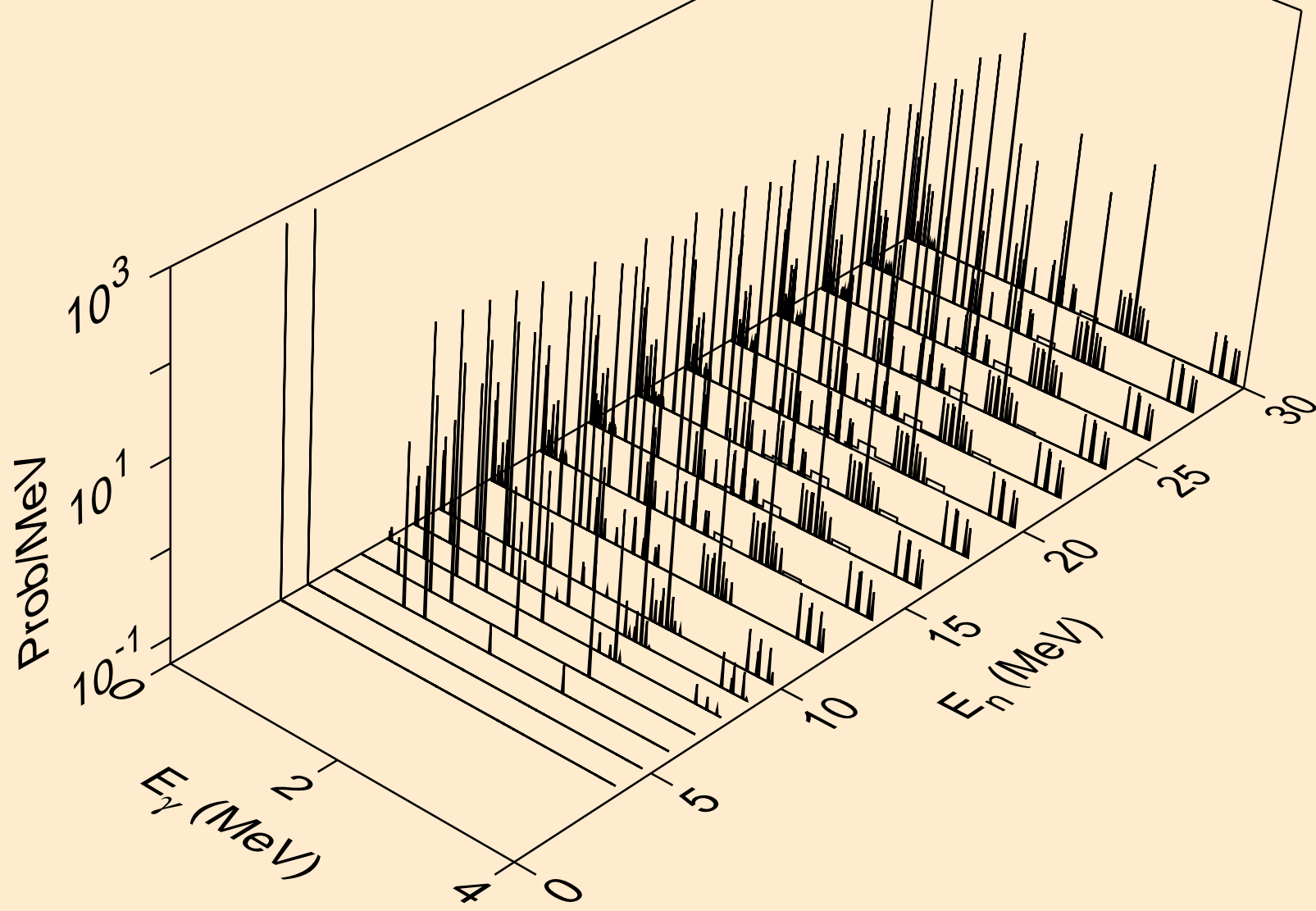
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Photon emission for (n,2np)



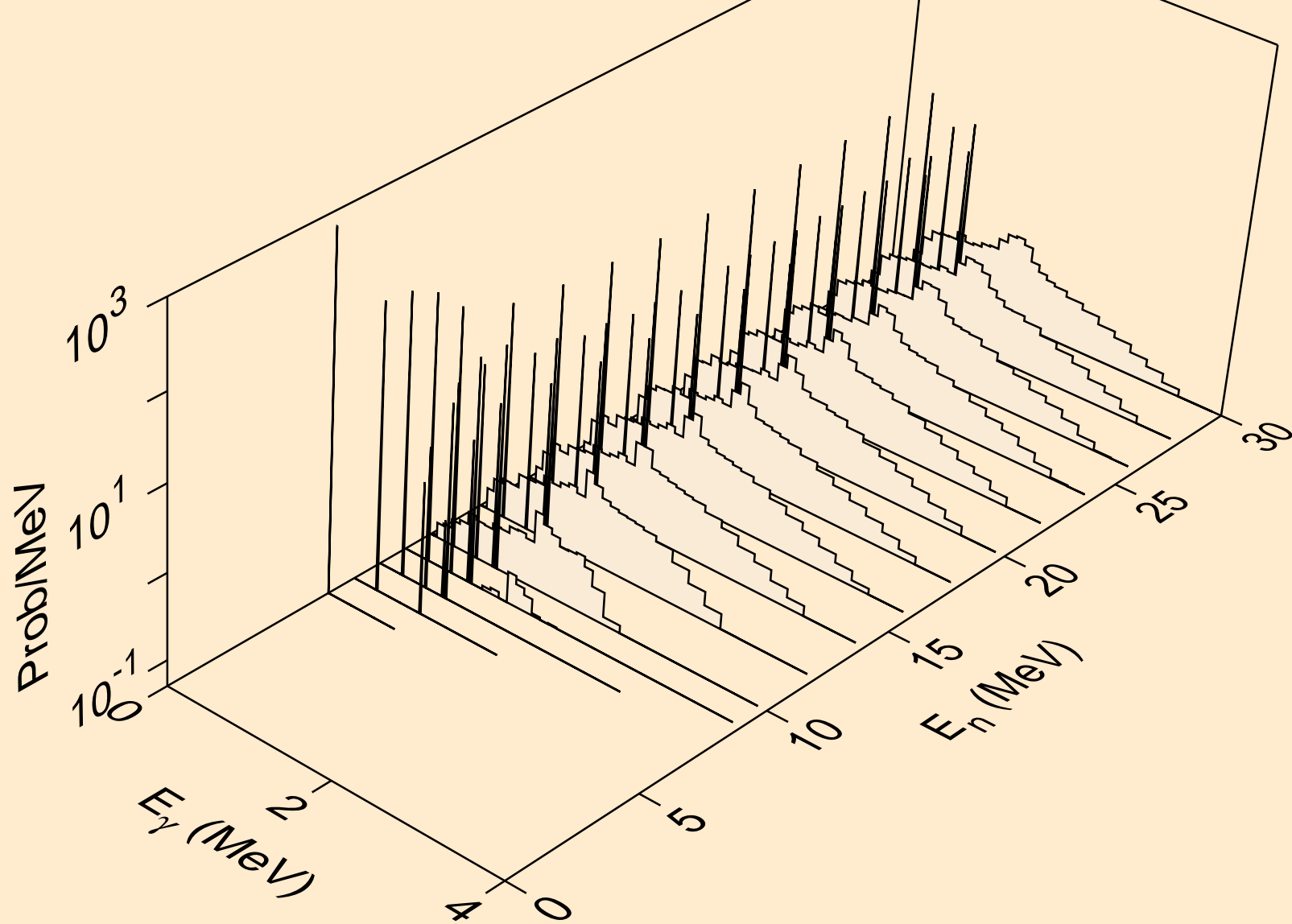
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Photon emission for (n,gma)



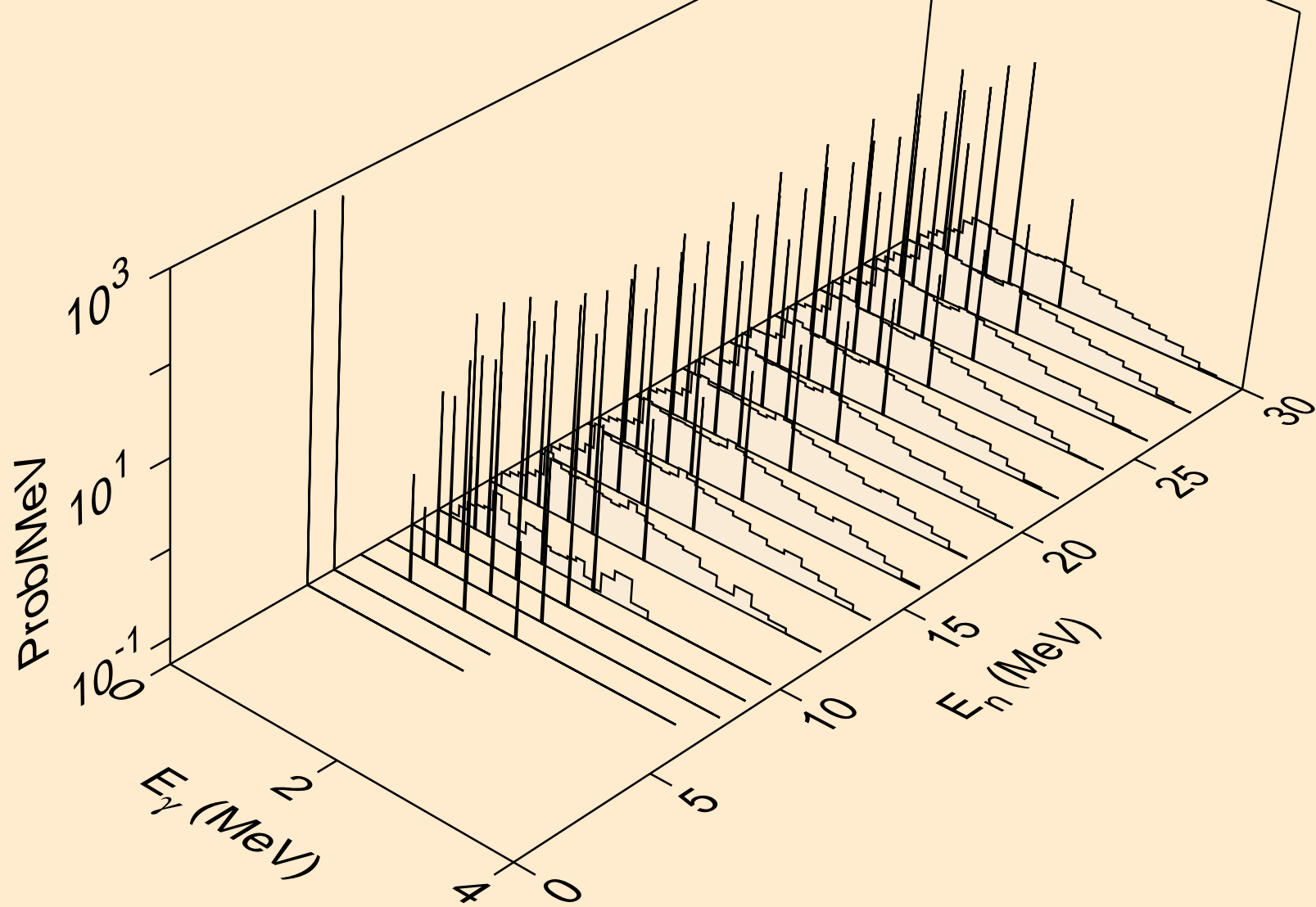
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Photon emission for inelastic



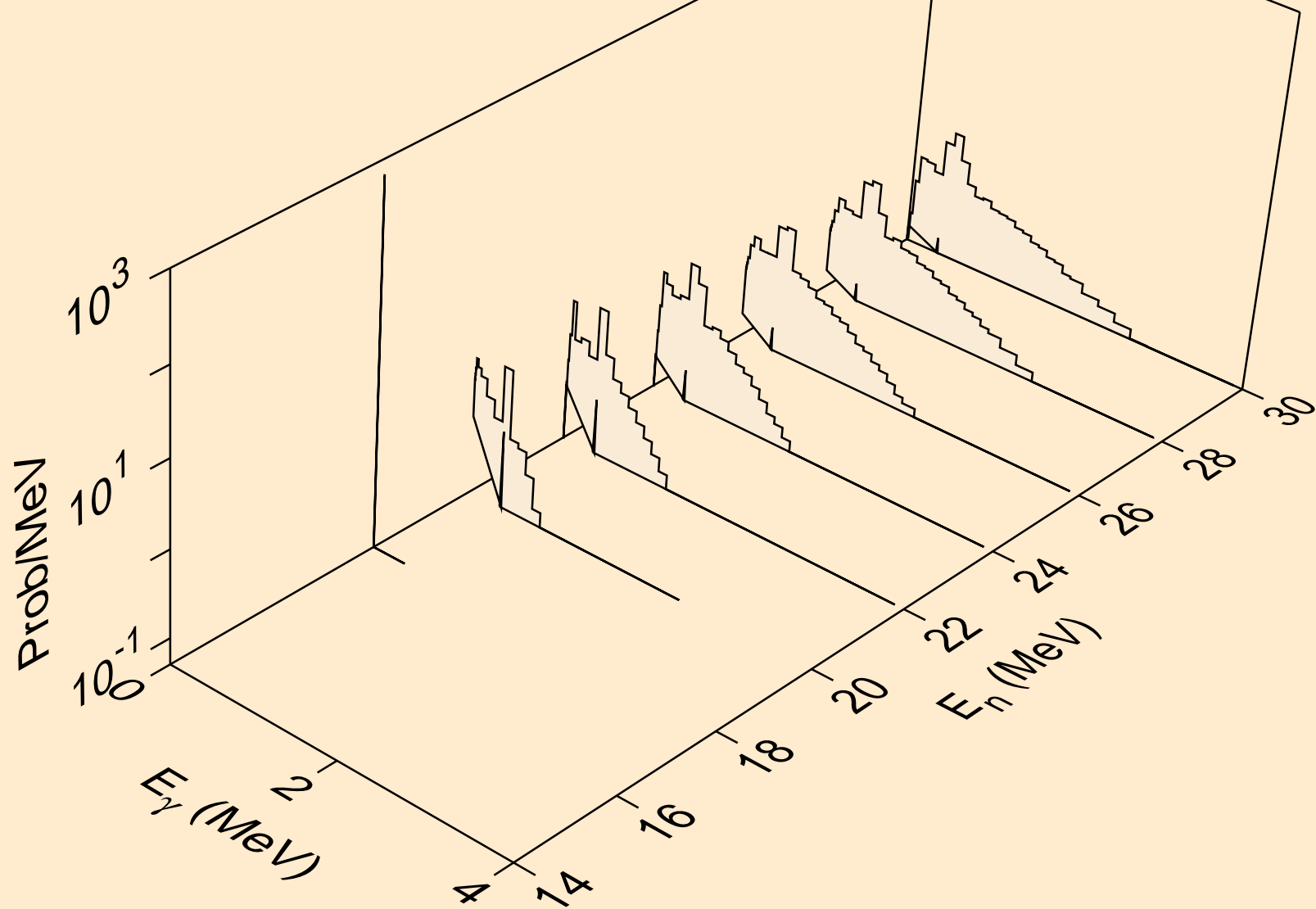
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Photon emission for (n,d)



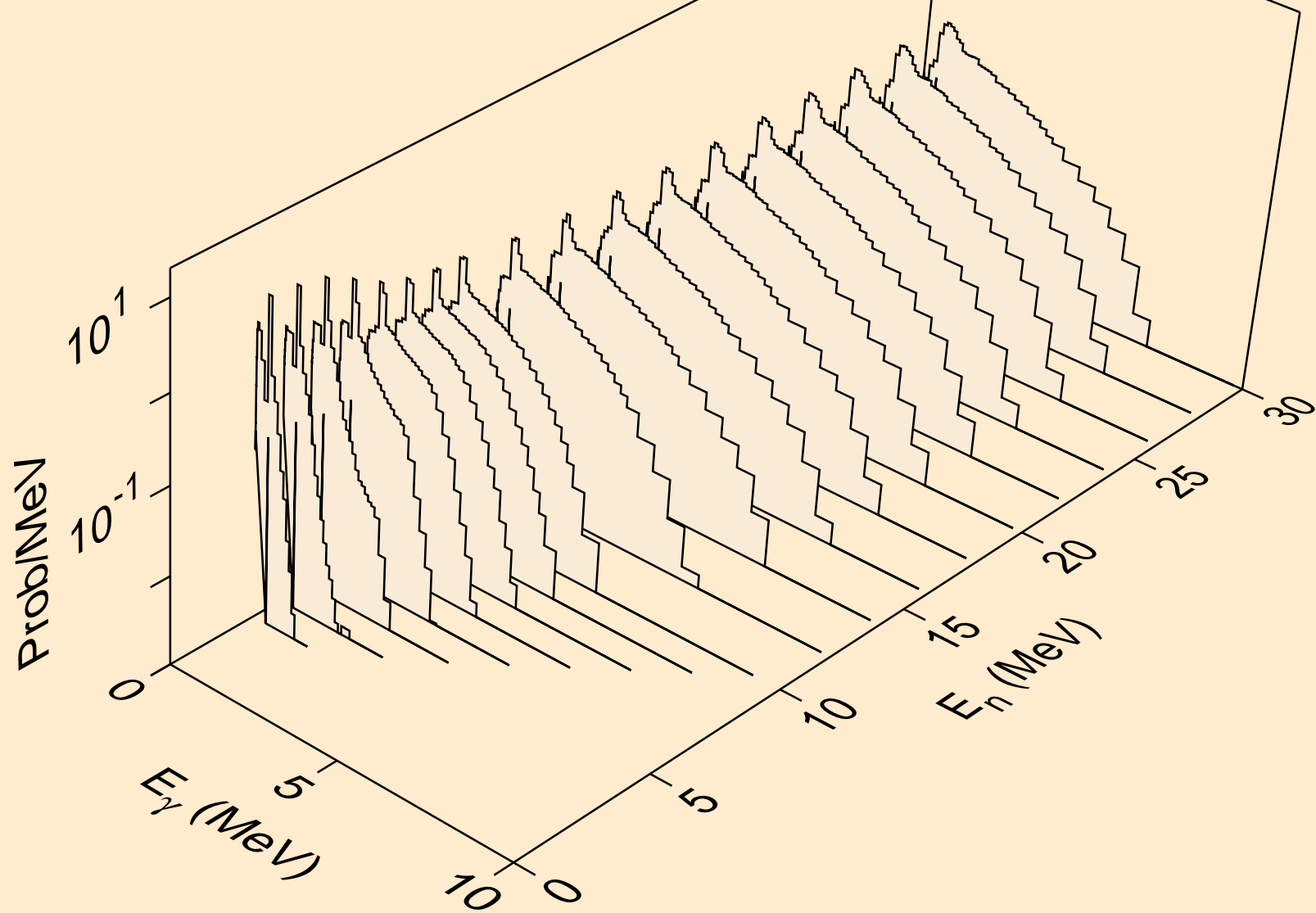
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

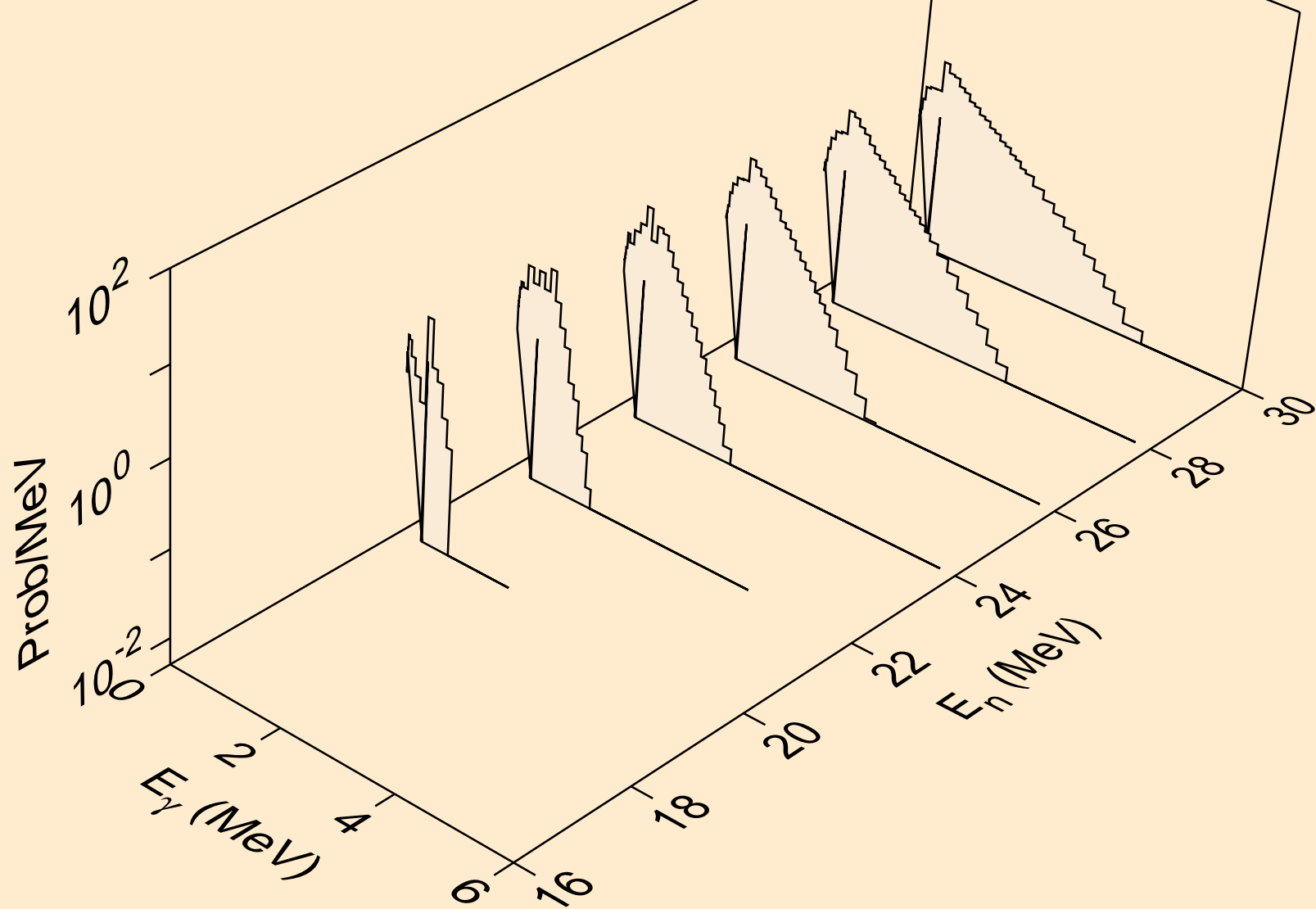


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Photon emission for (n,a)

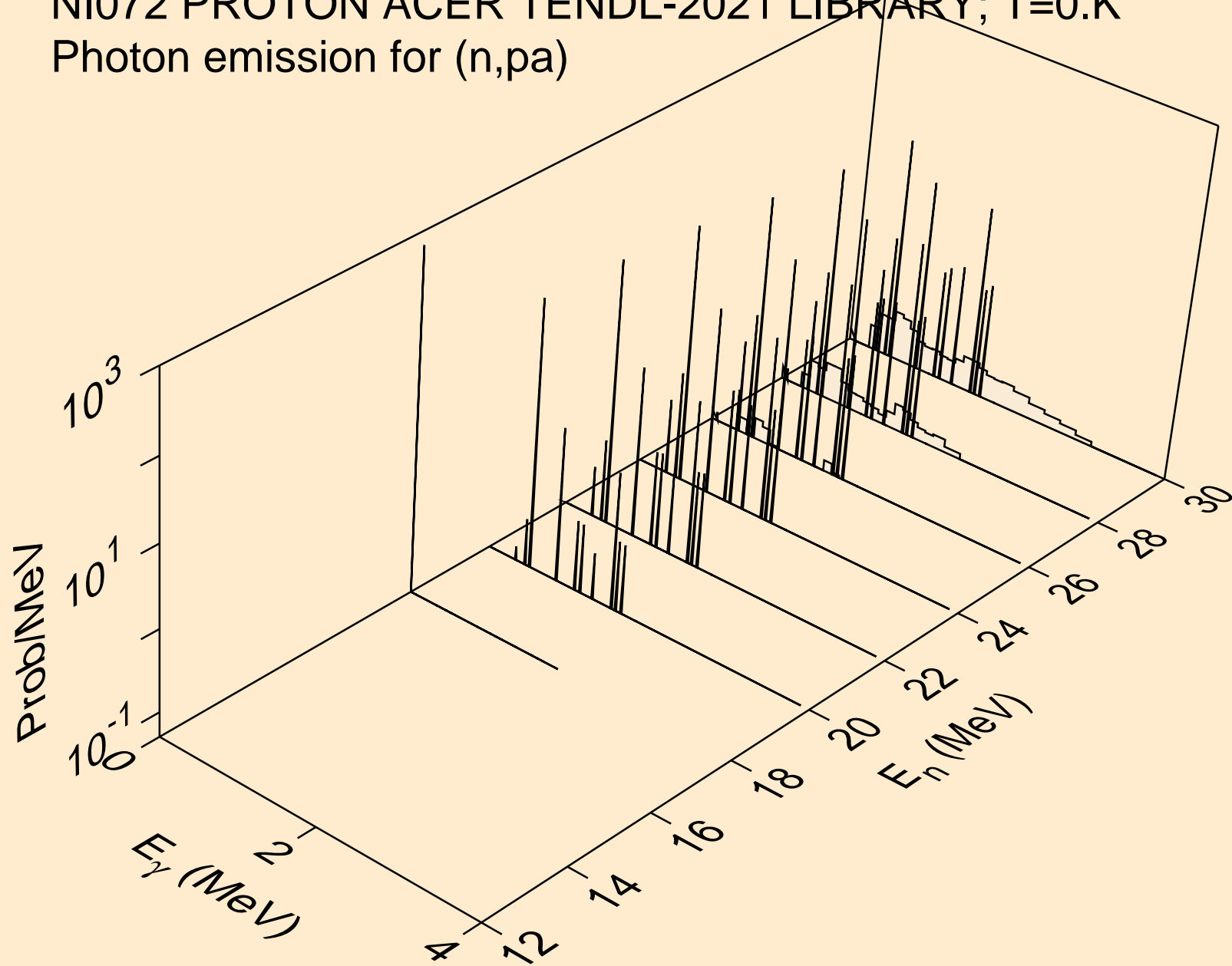




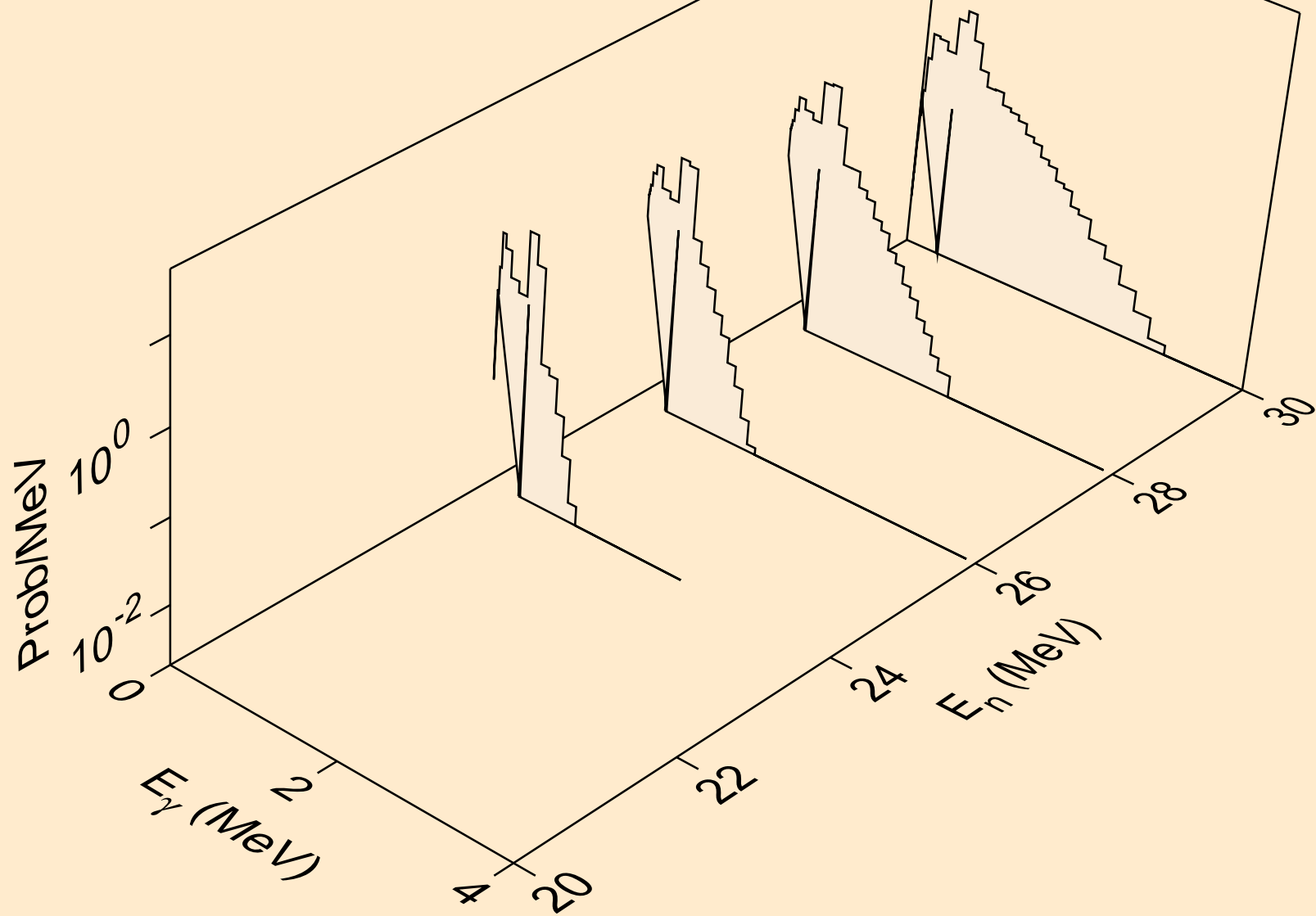
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Photon emission for (n,2p)



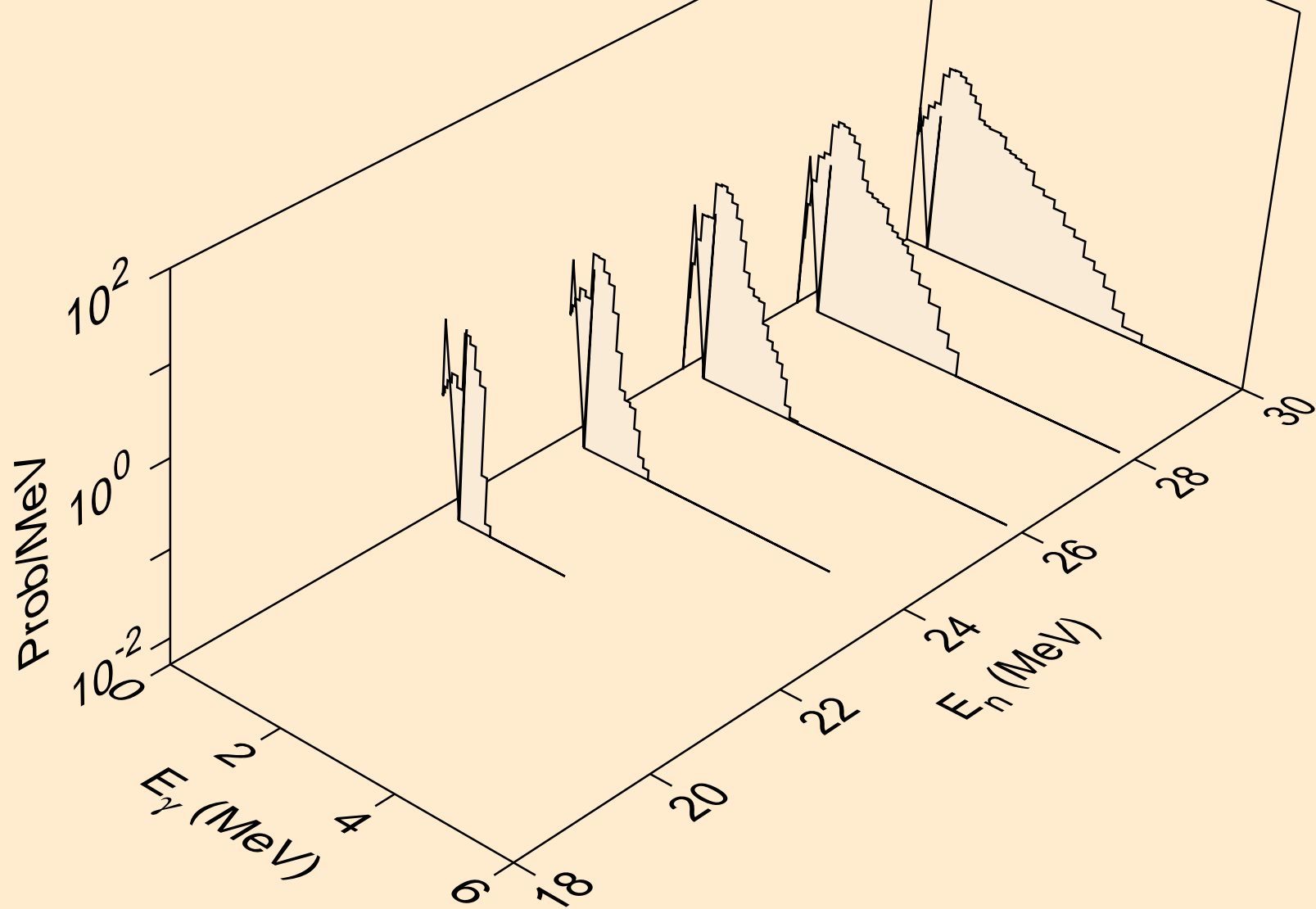
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

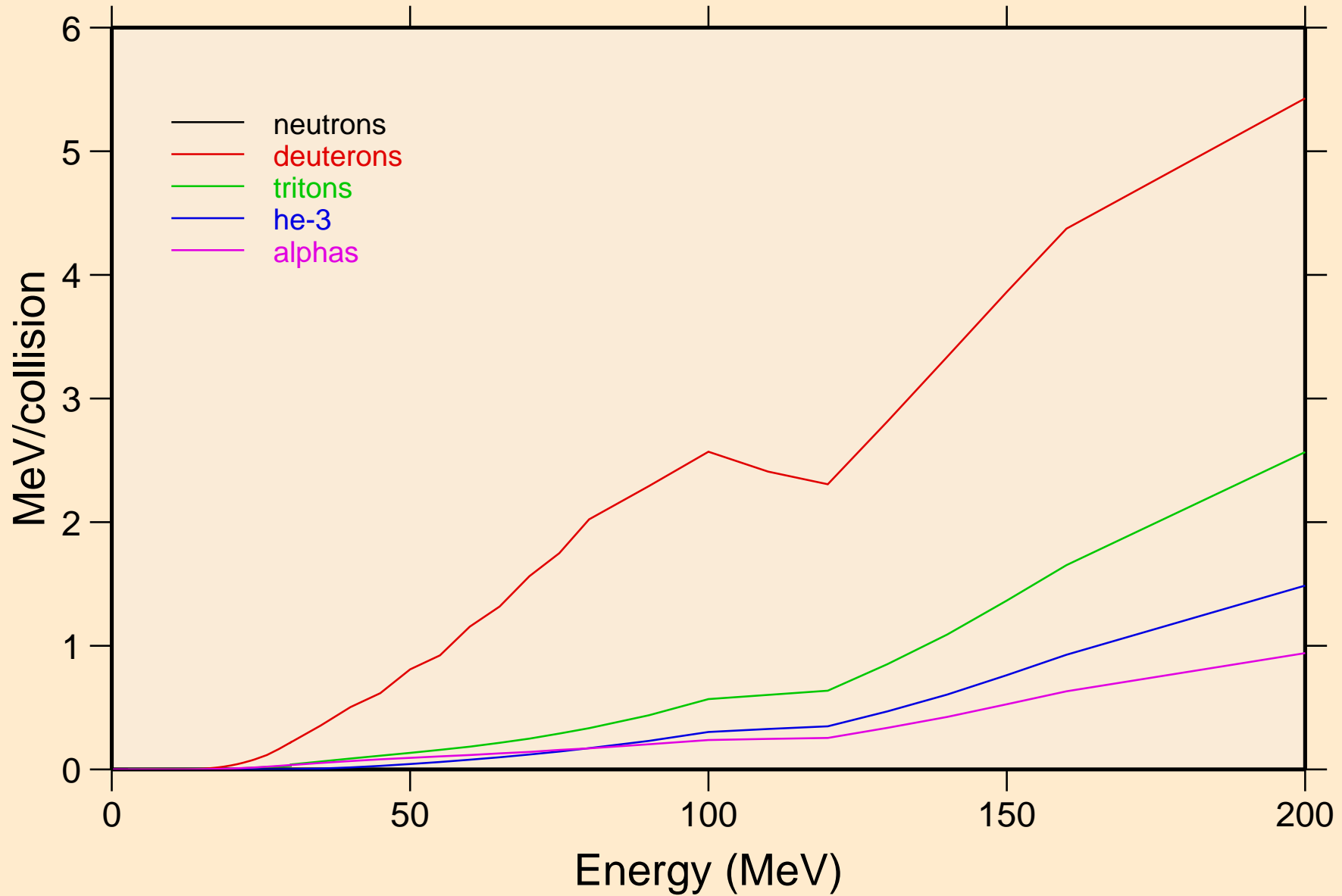


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Photon emission for (n,pt)



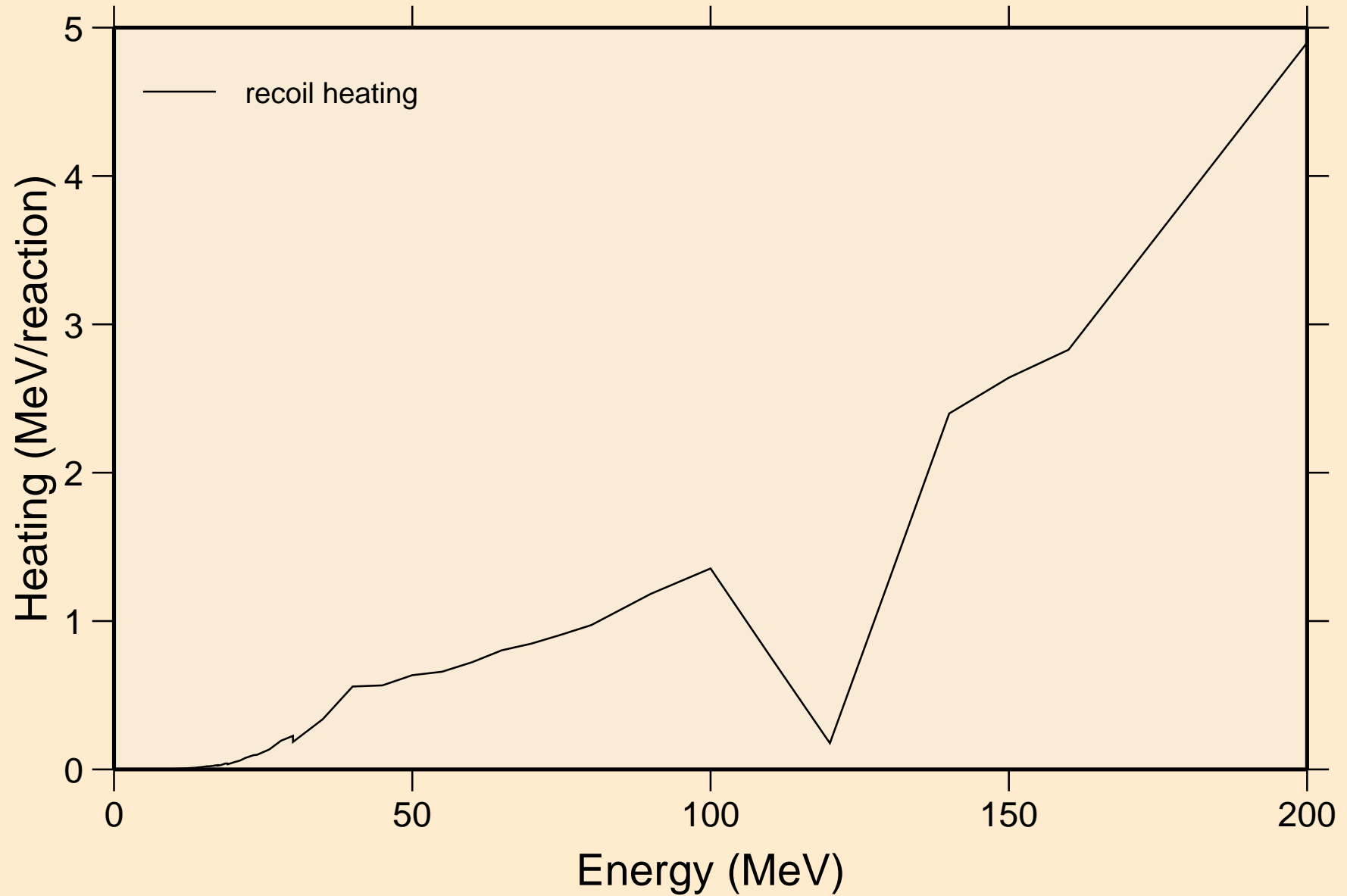
# NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

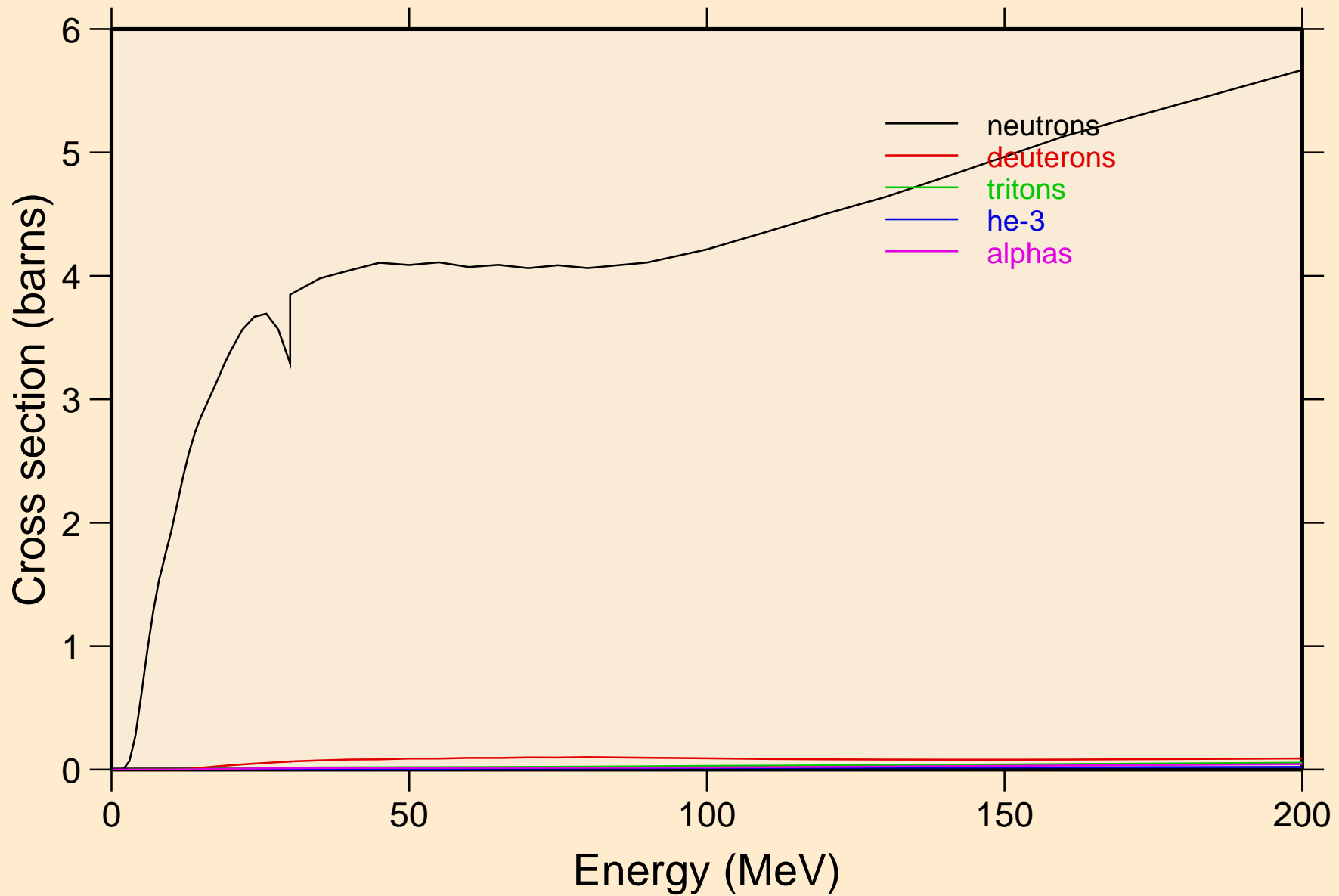


# NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K

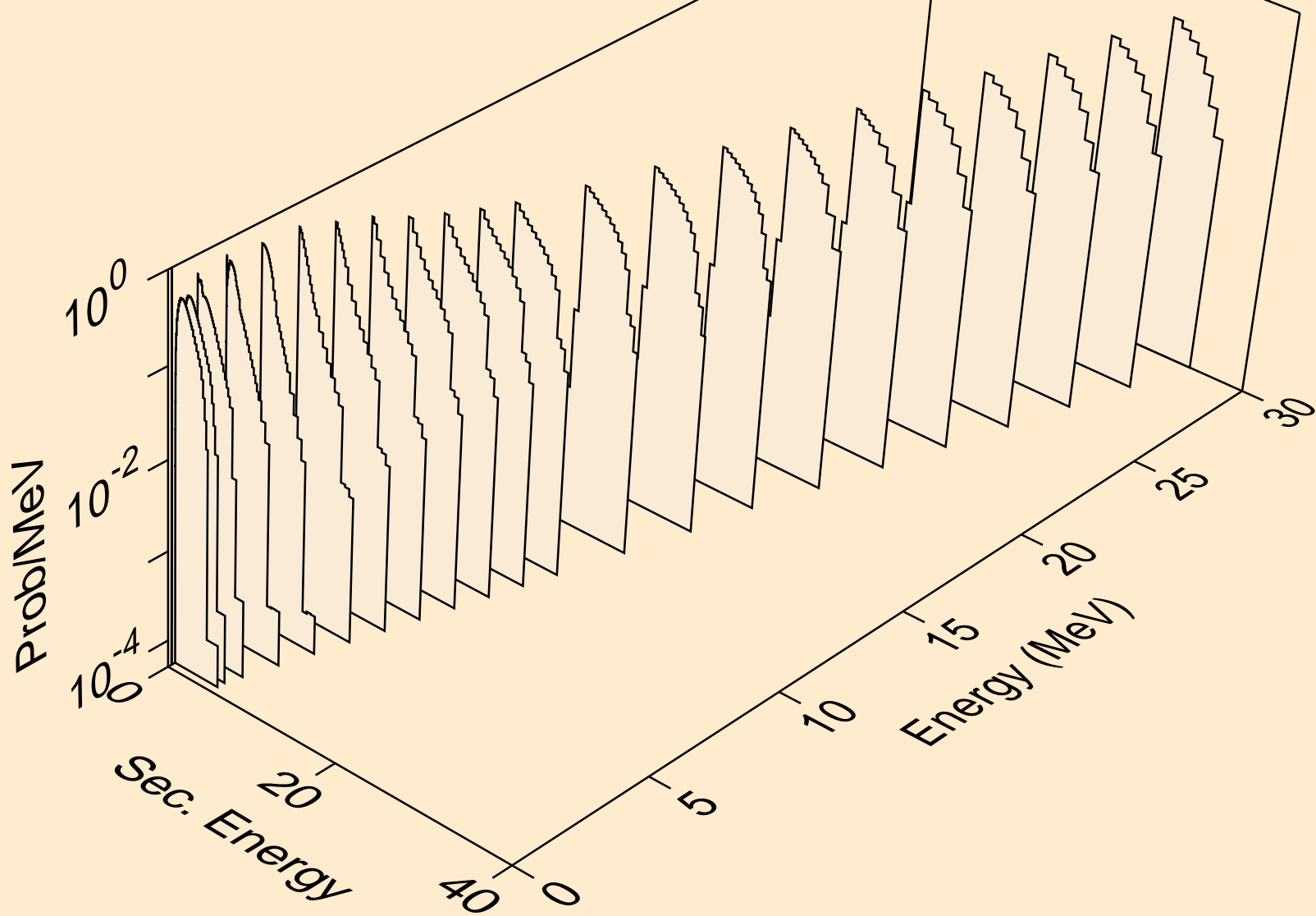
## Recoil Heating



NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

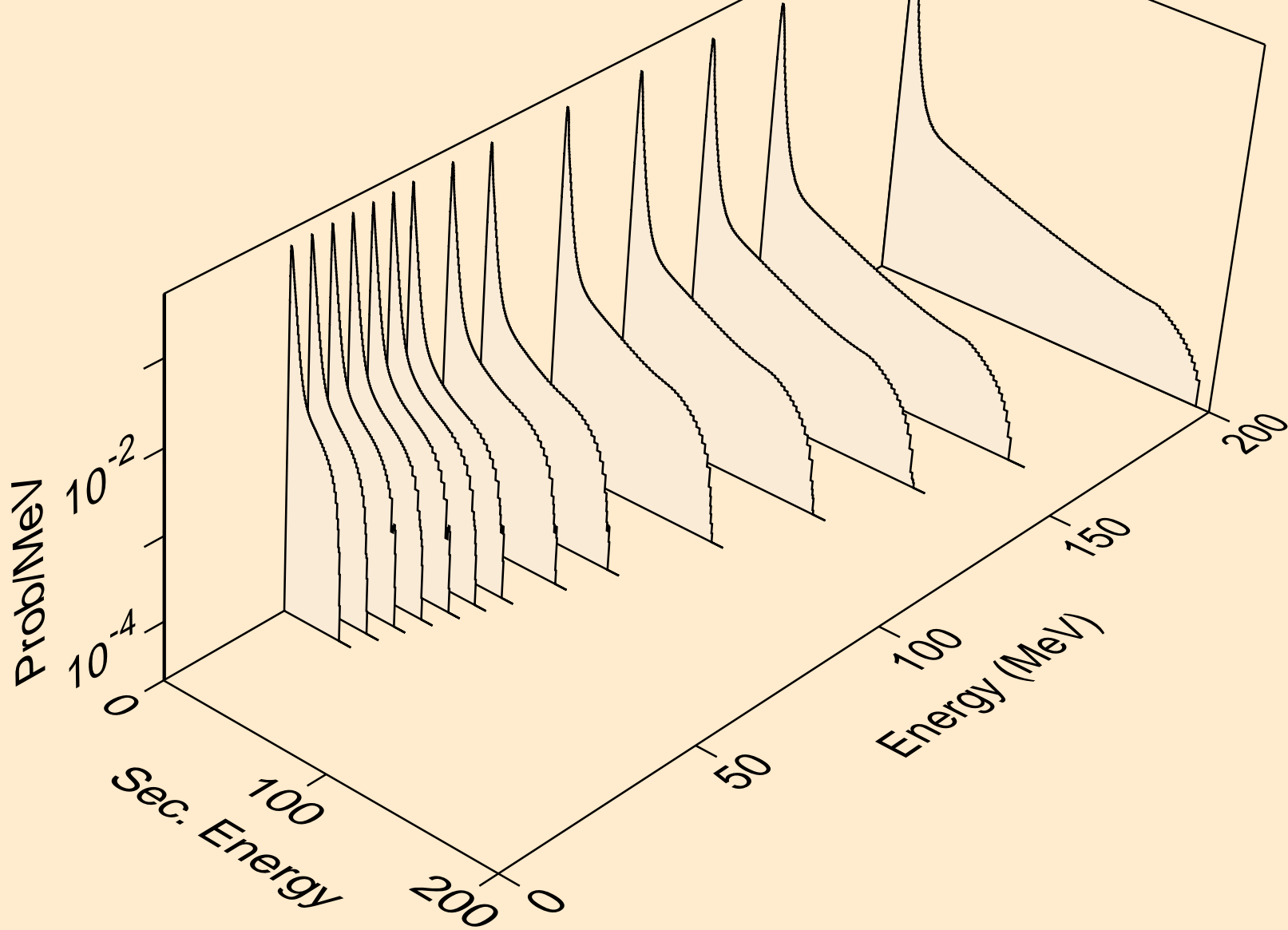


NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)

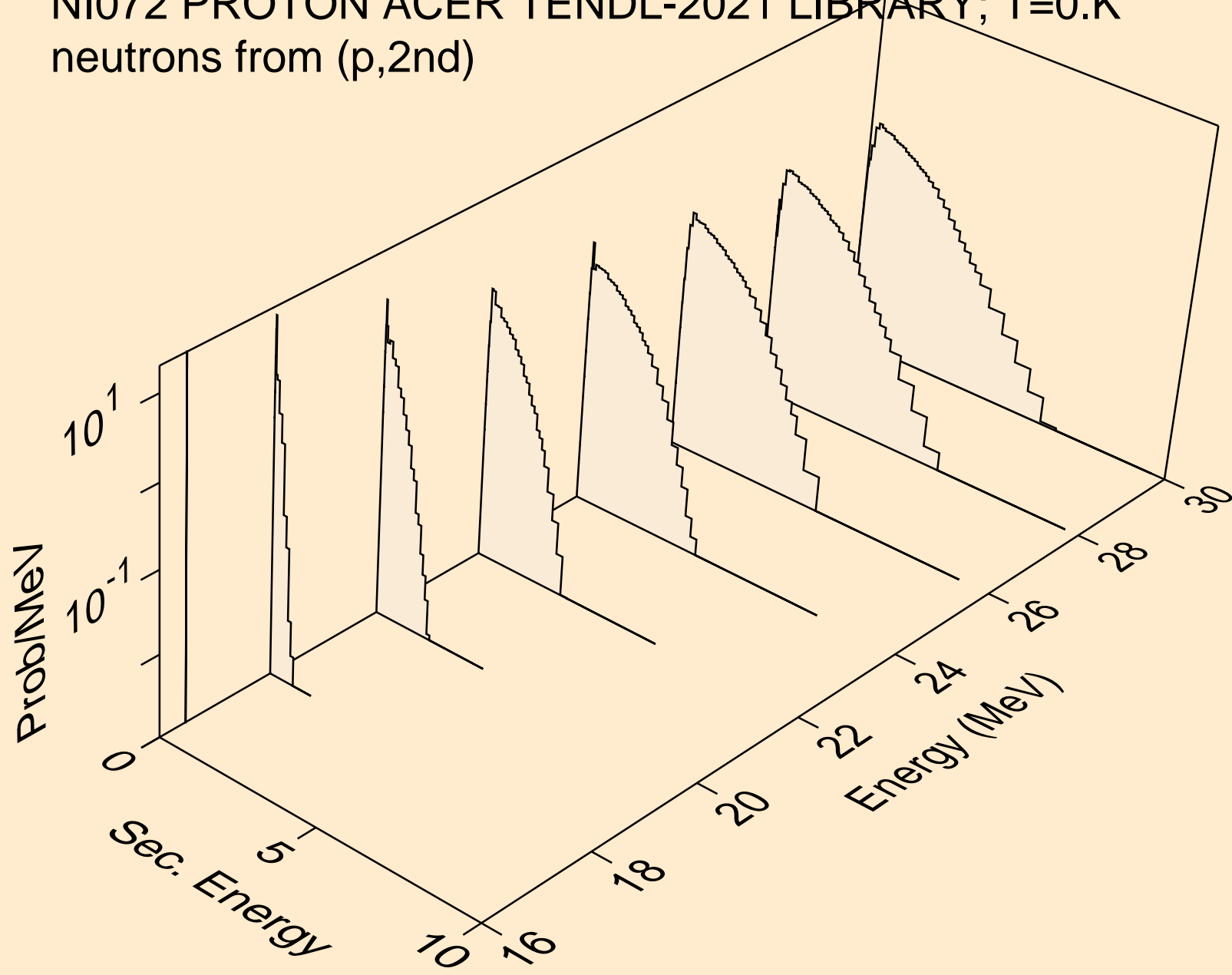




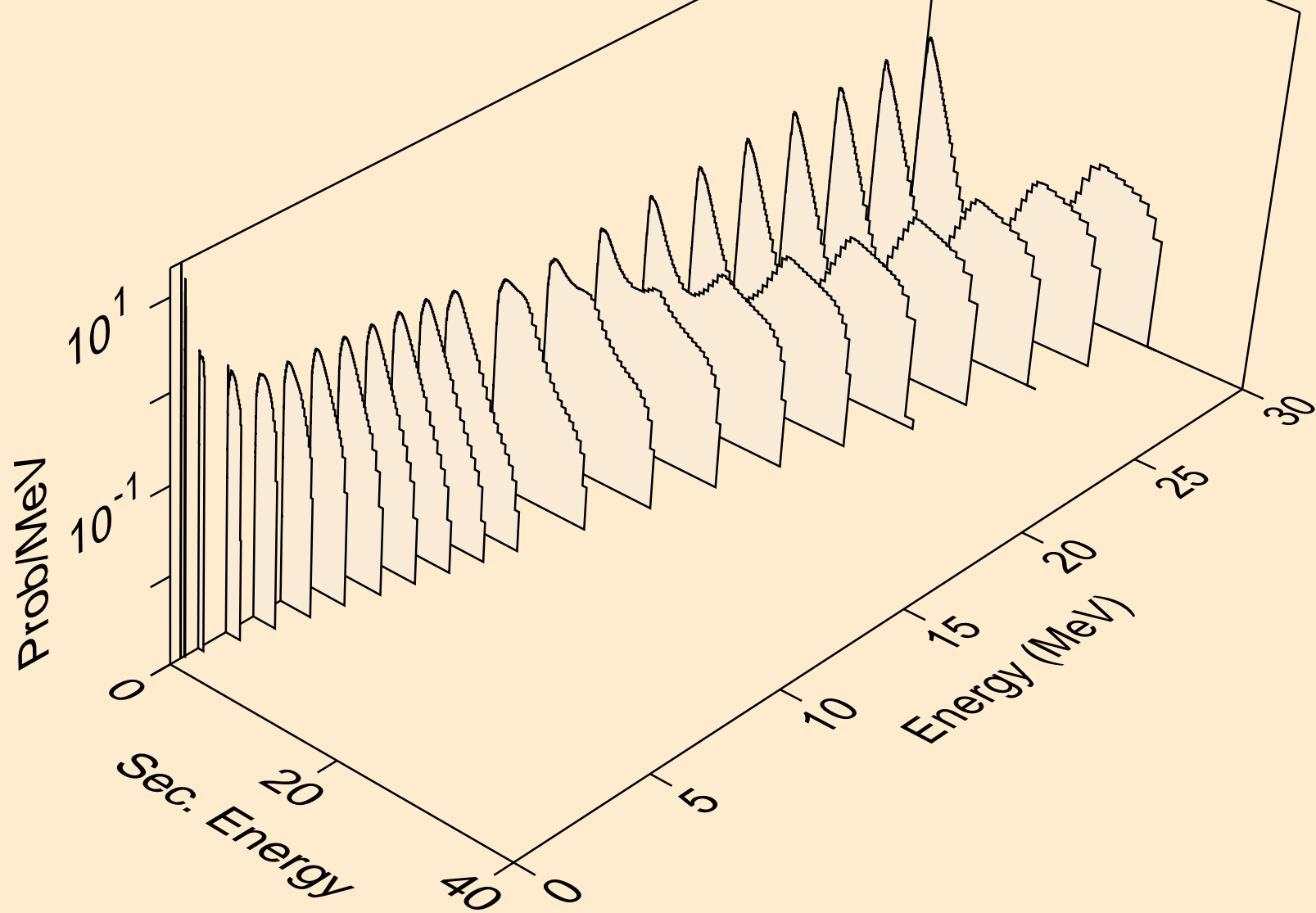
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



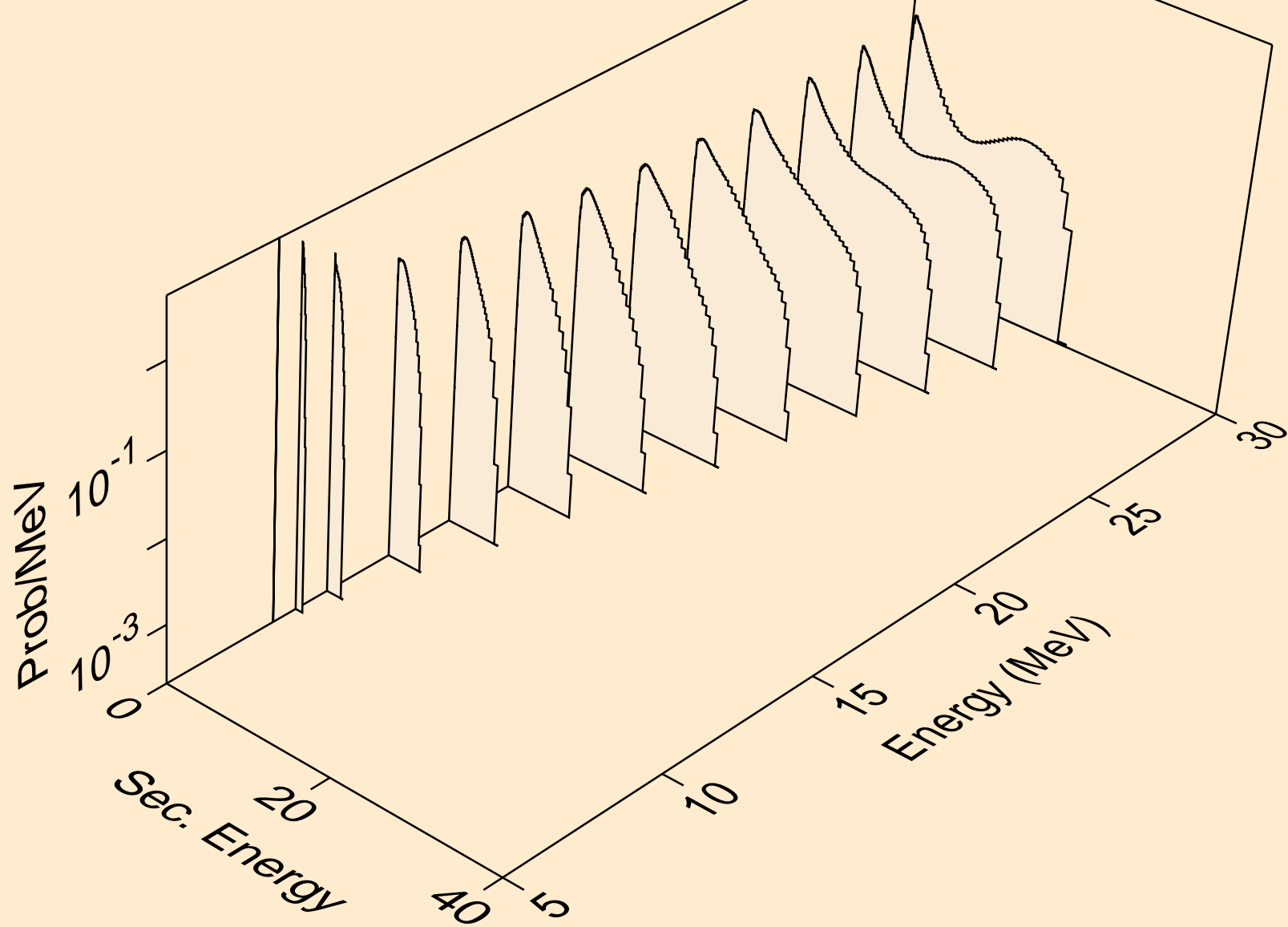
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



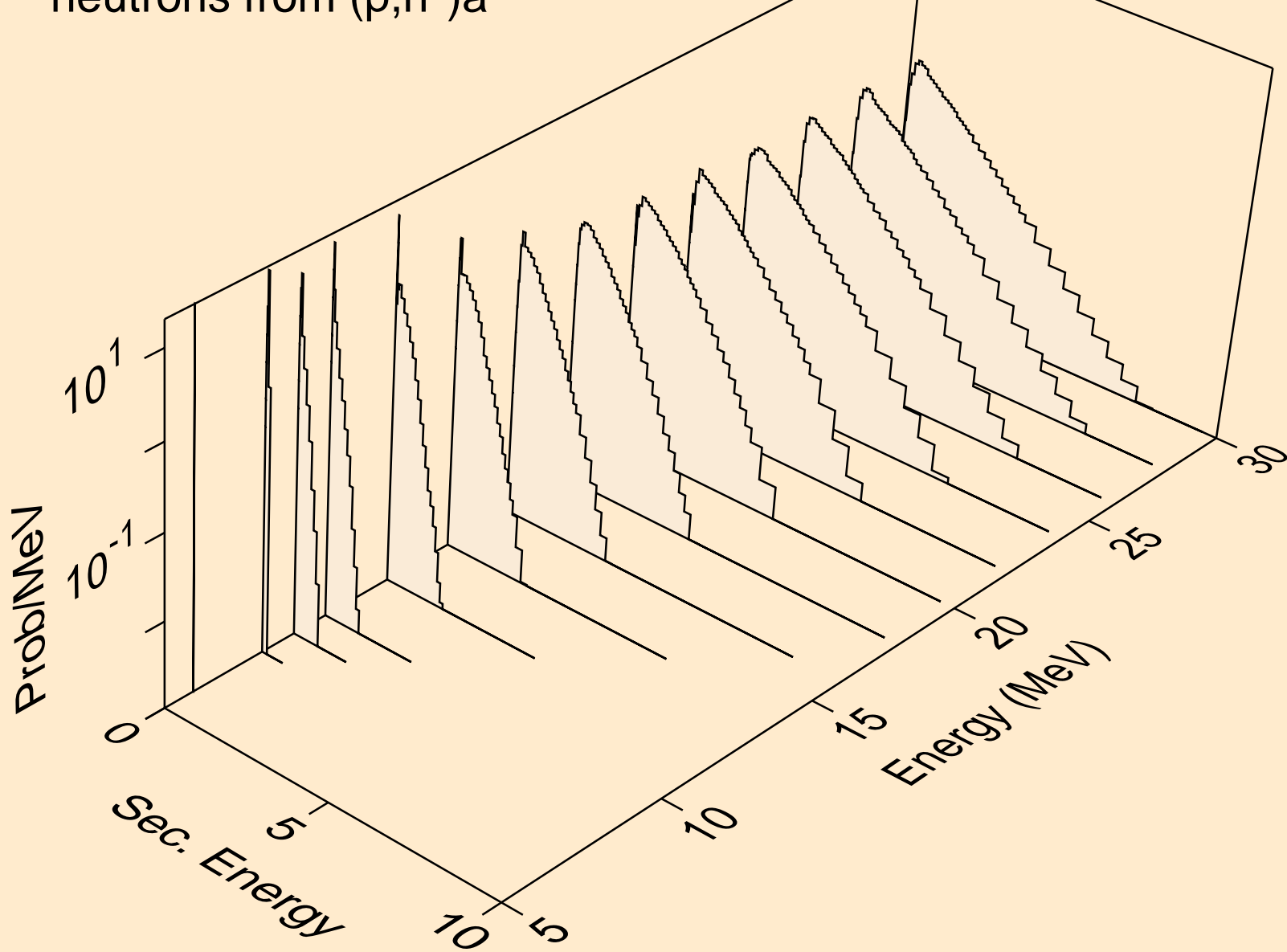
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



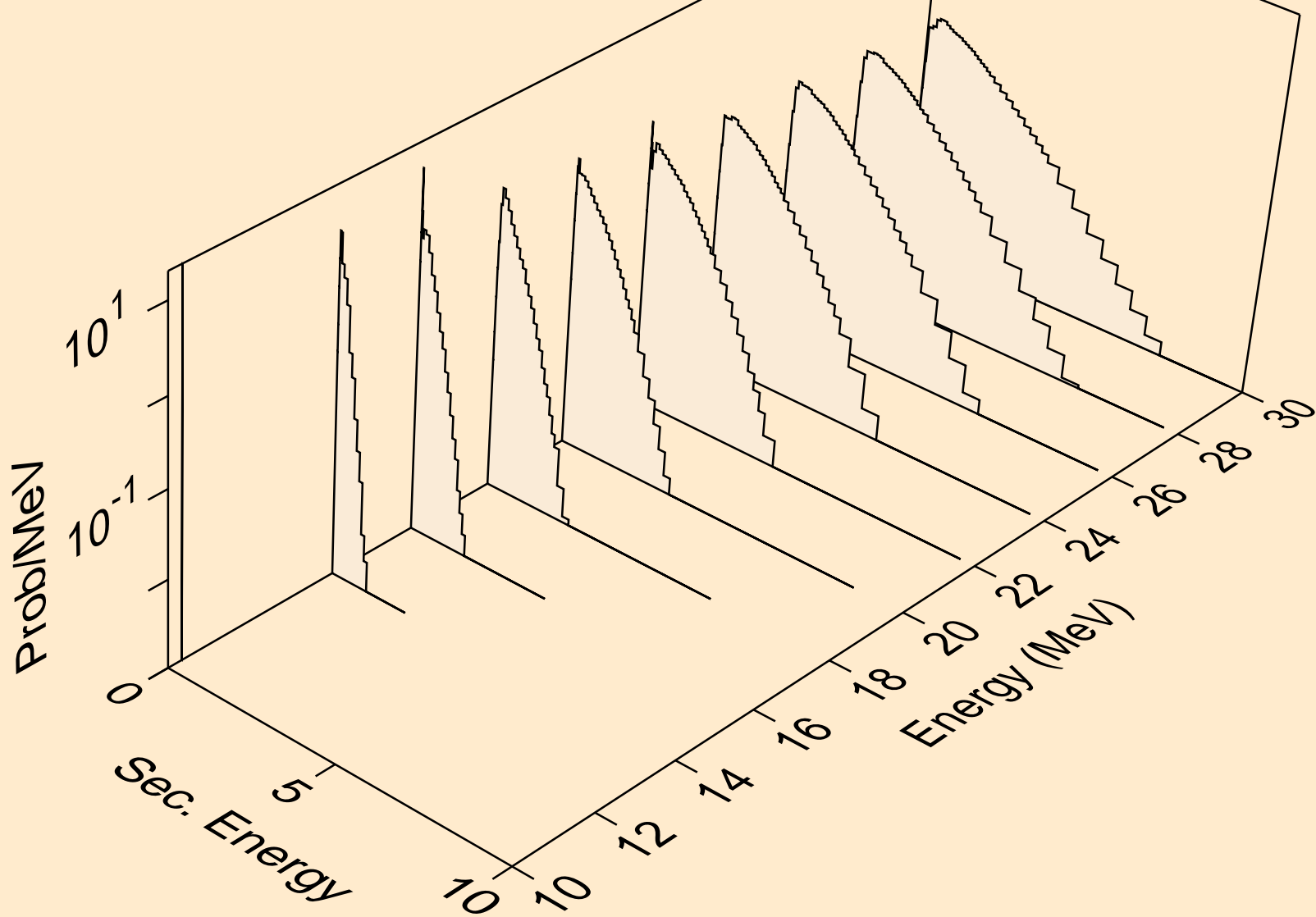
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



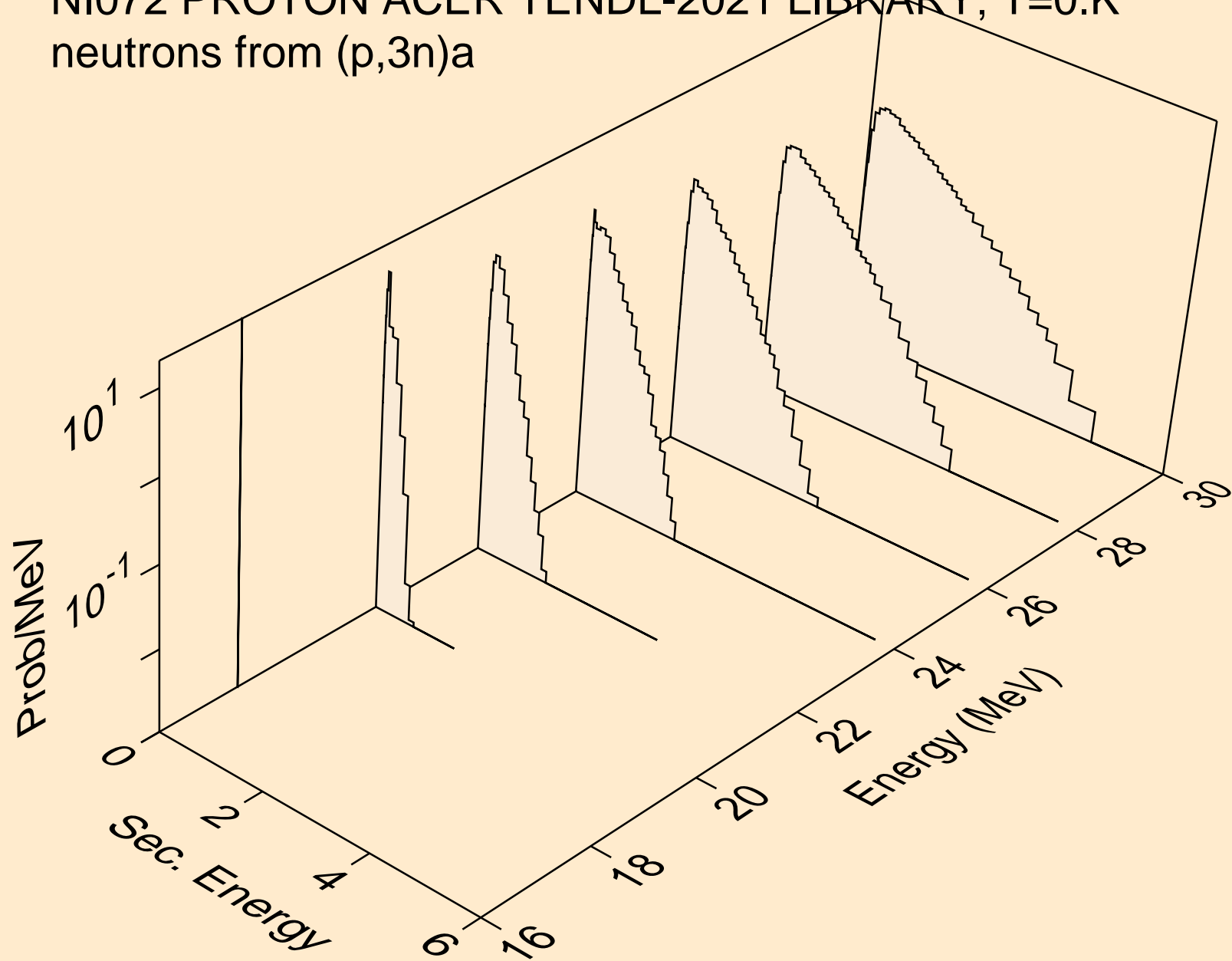
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



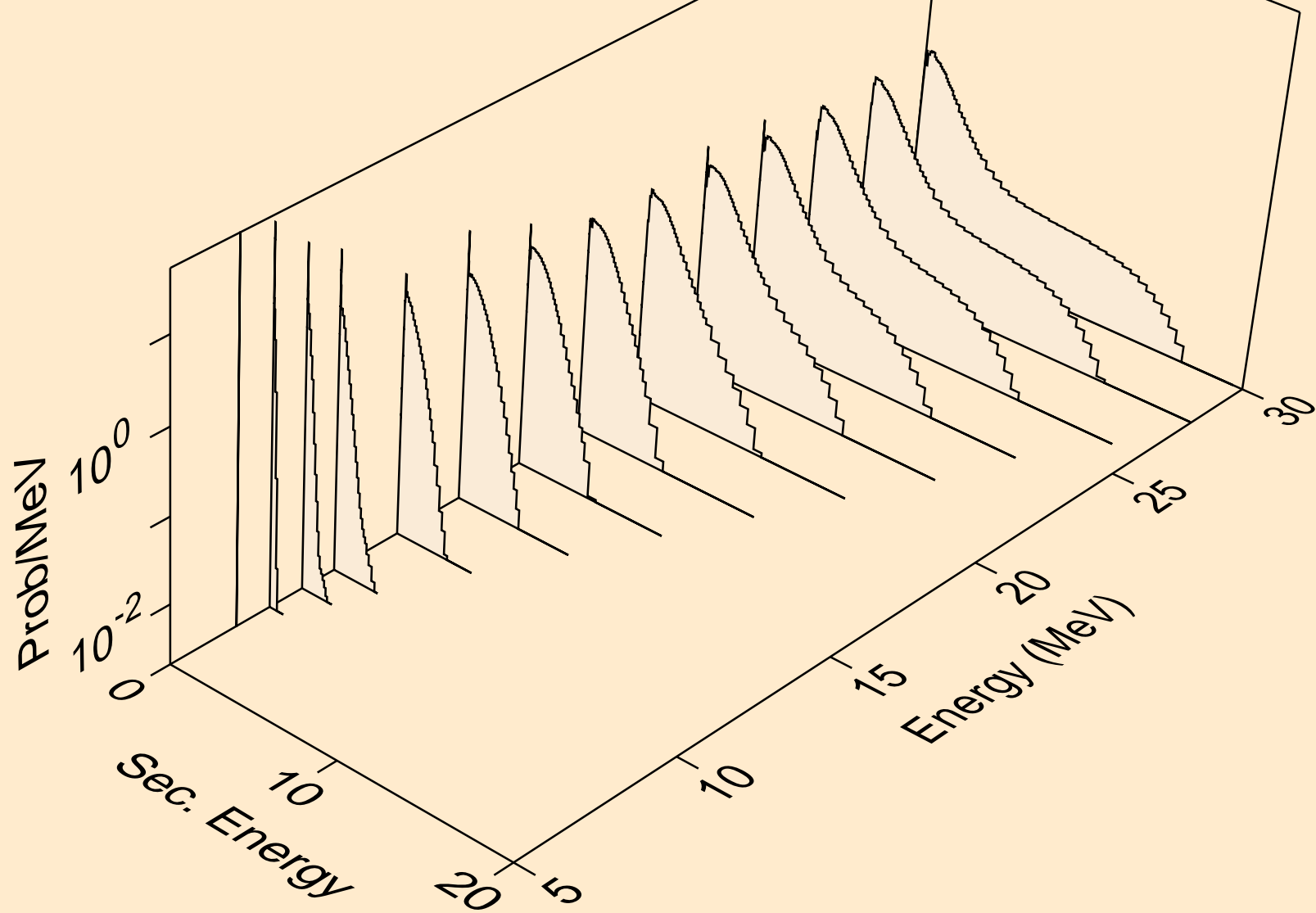
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a

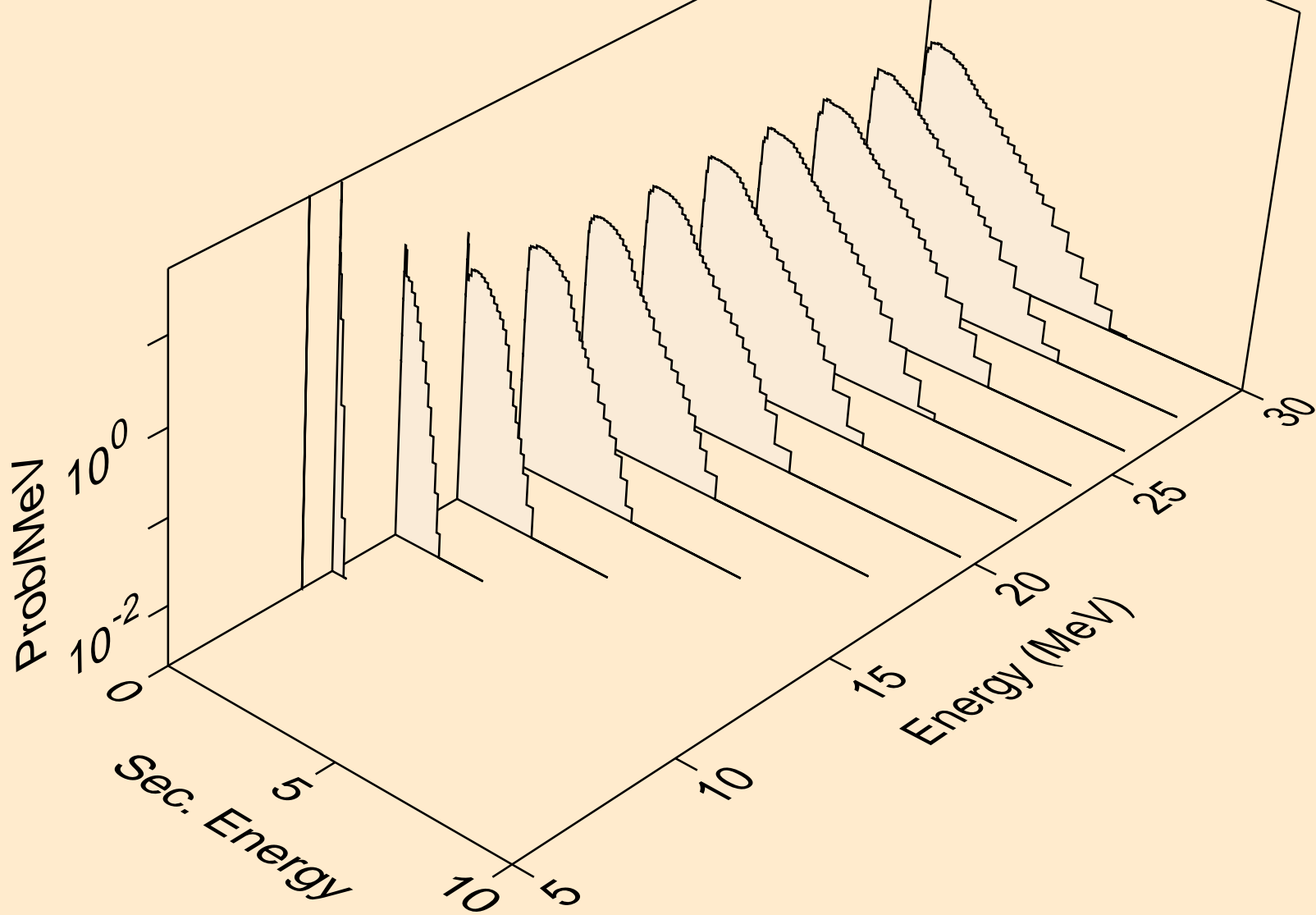


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neutrons from (p,n\*)p

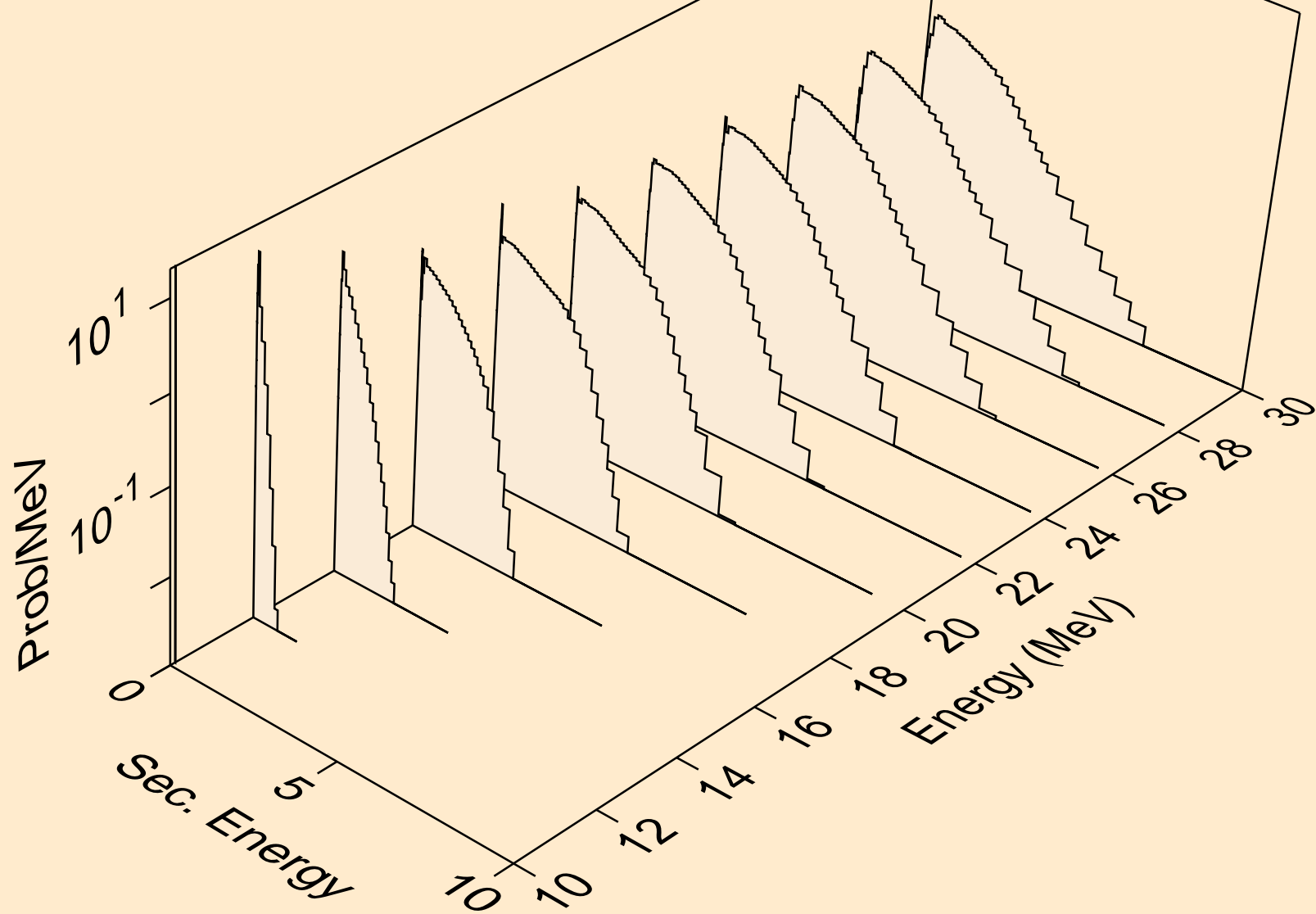




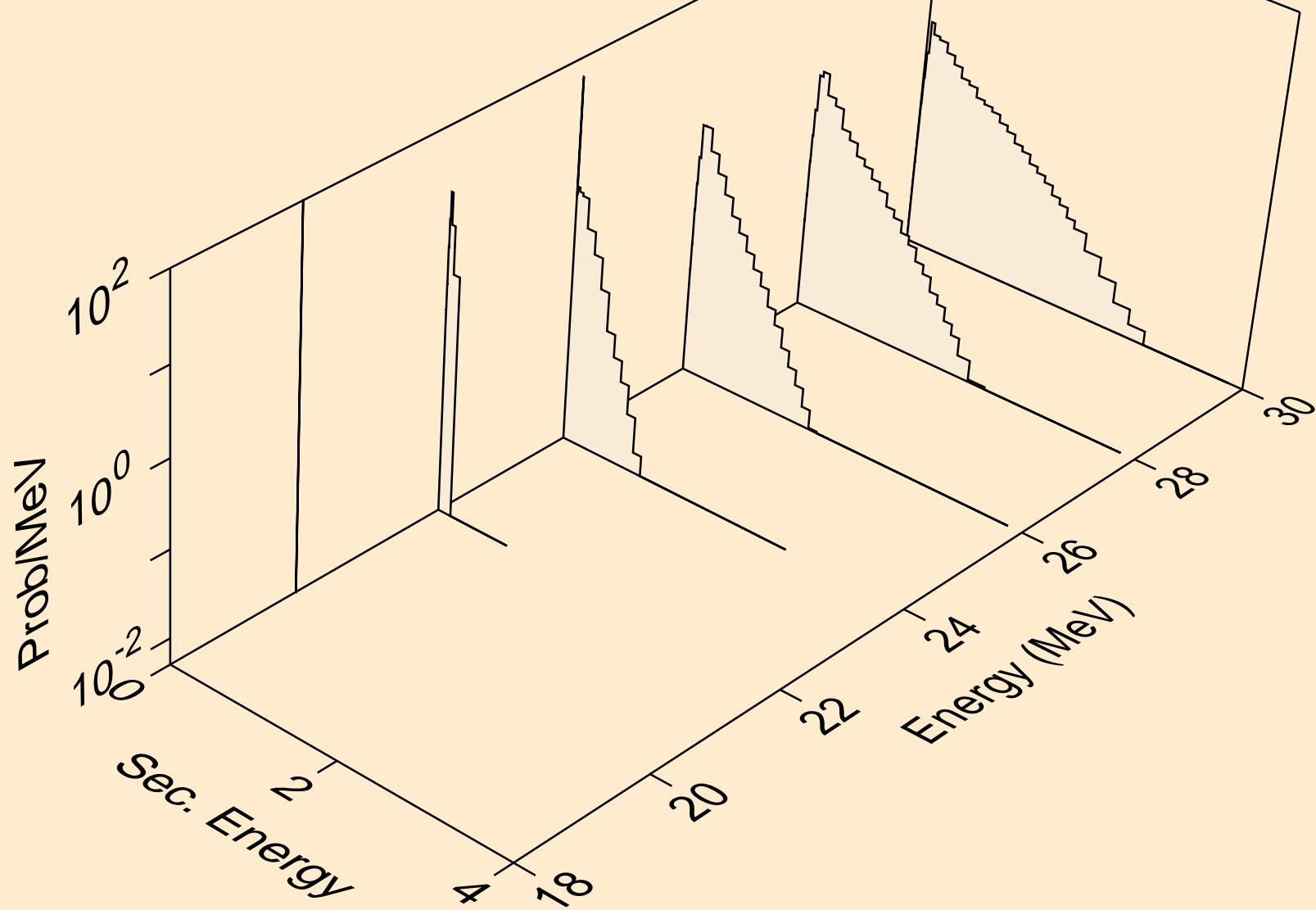
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neutrons from (p,n\*)d



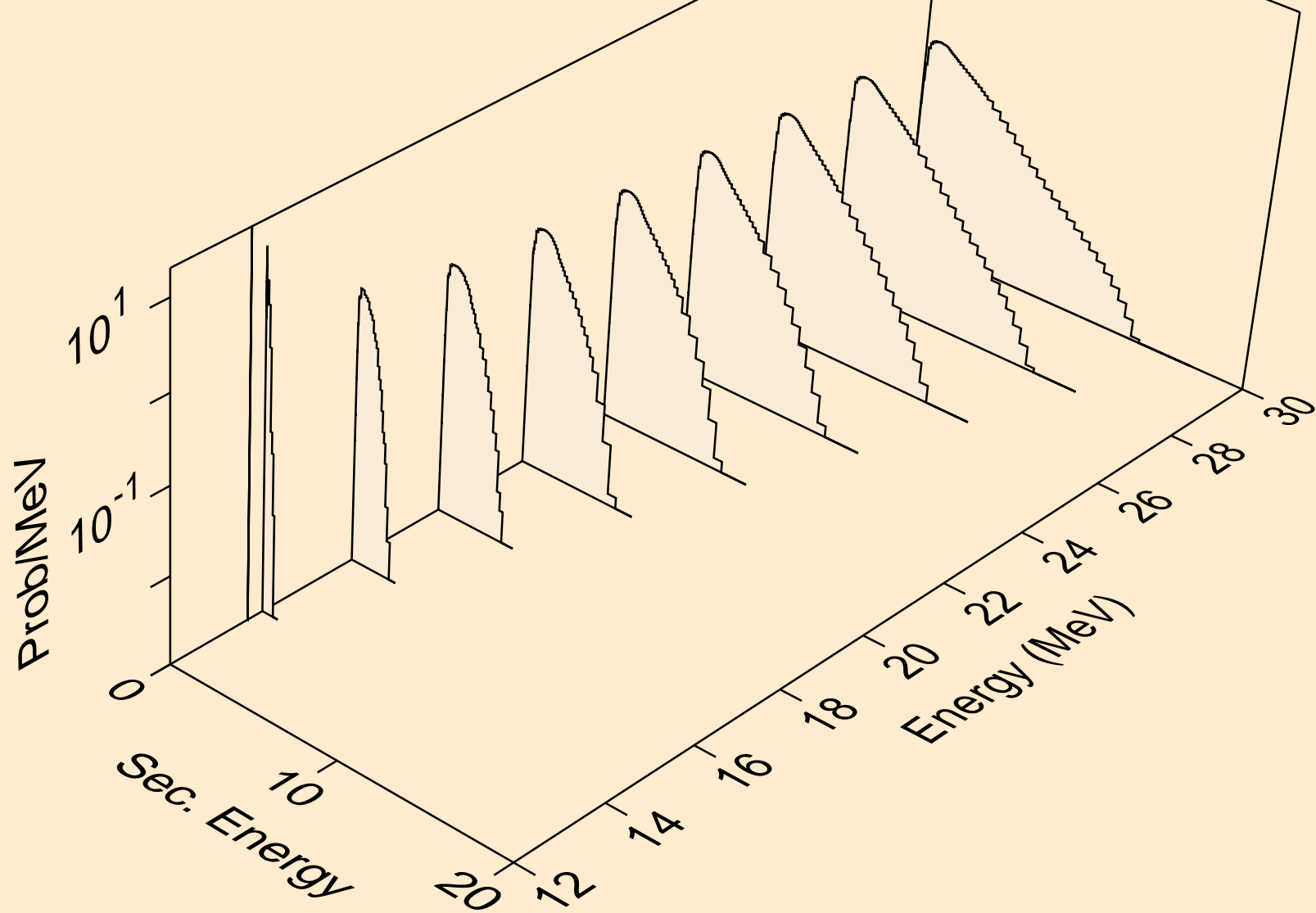
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neutrons from (p,n\*)t



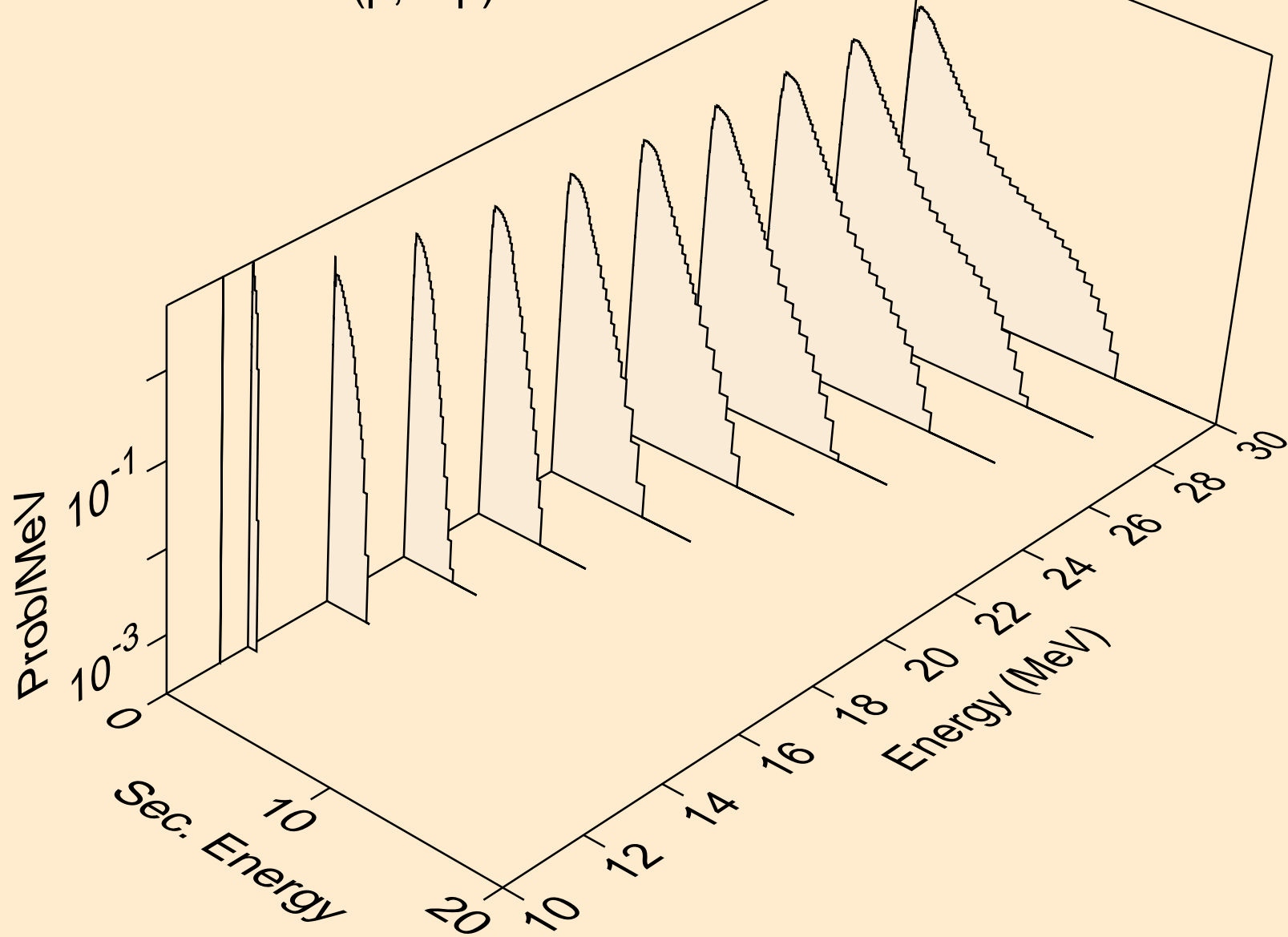
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neutrons from (p,n\*)he3



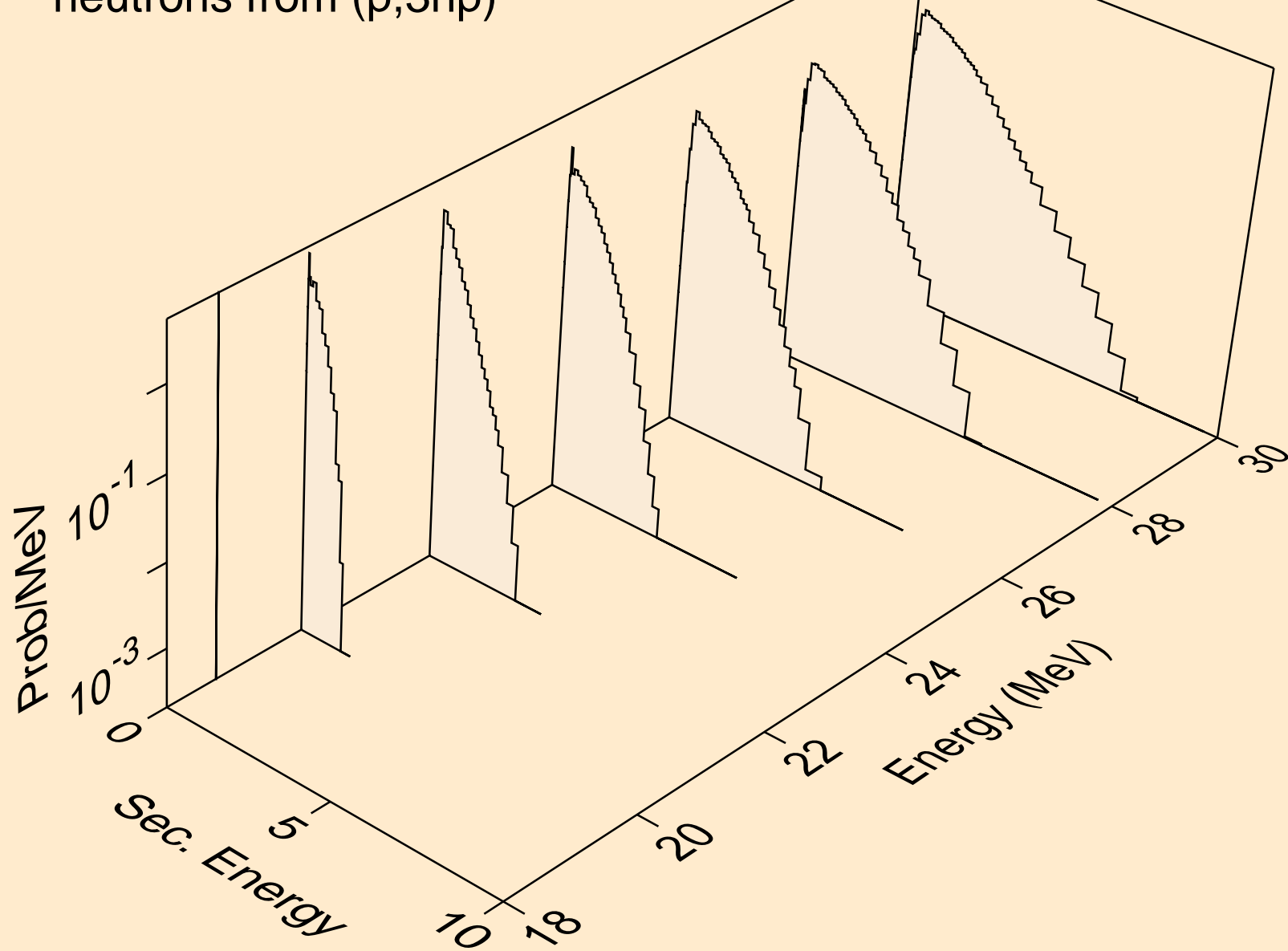
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neutrons from (p,4n)



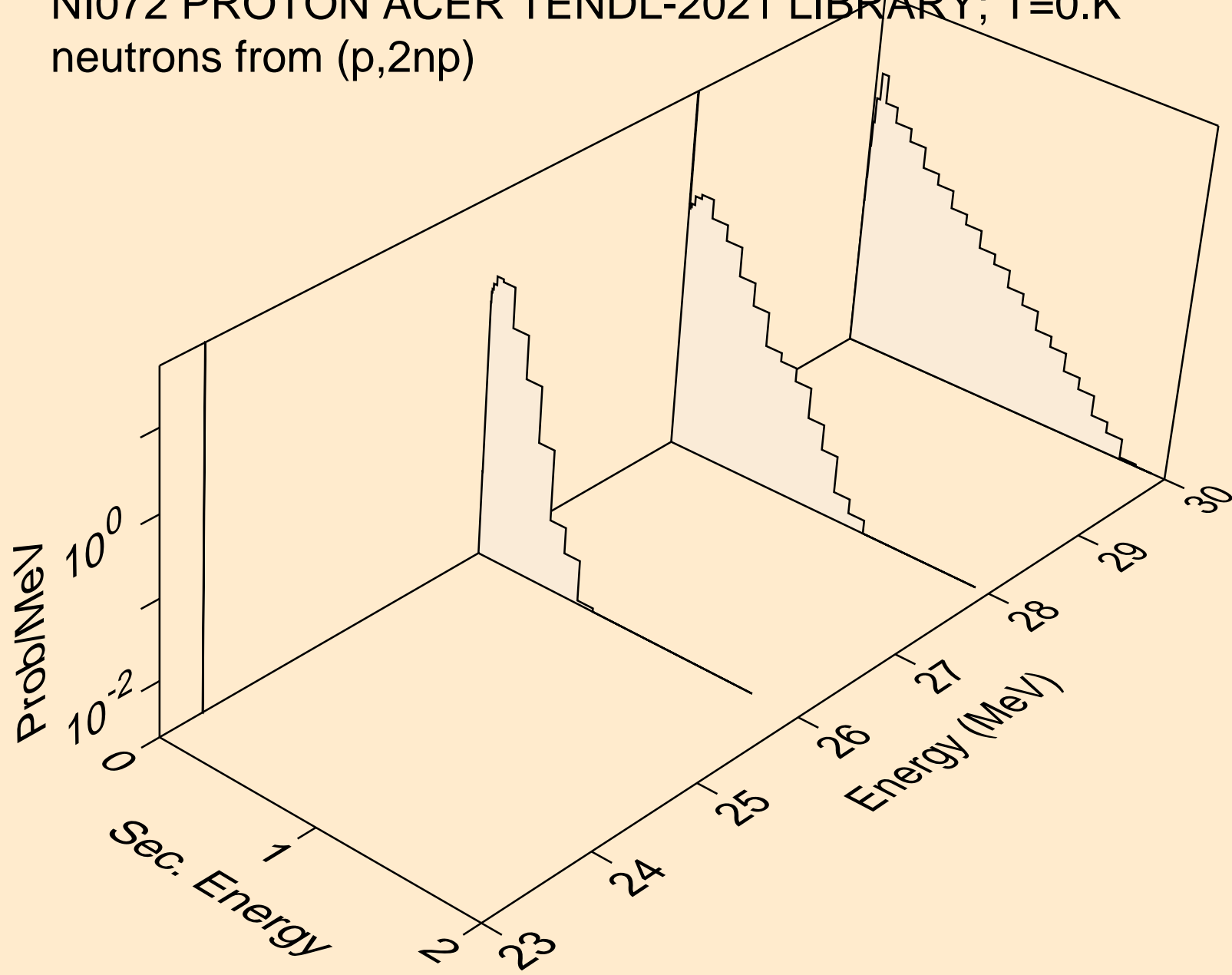
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neutrons from (p,2np)



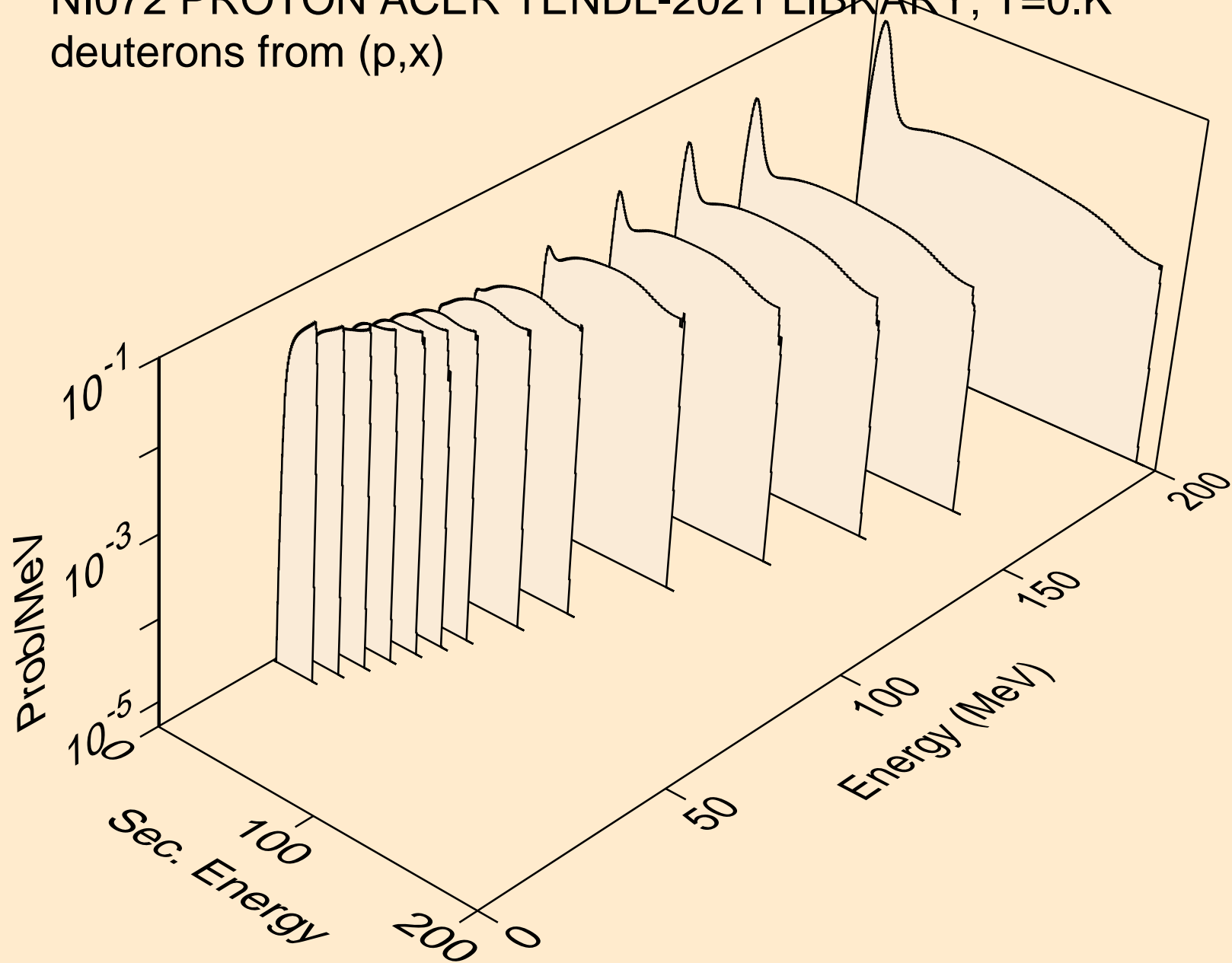
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)

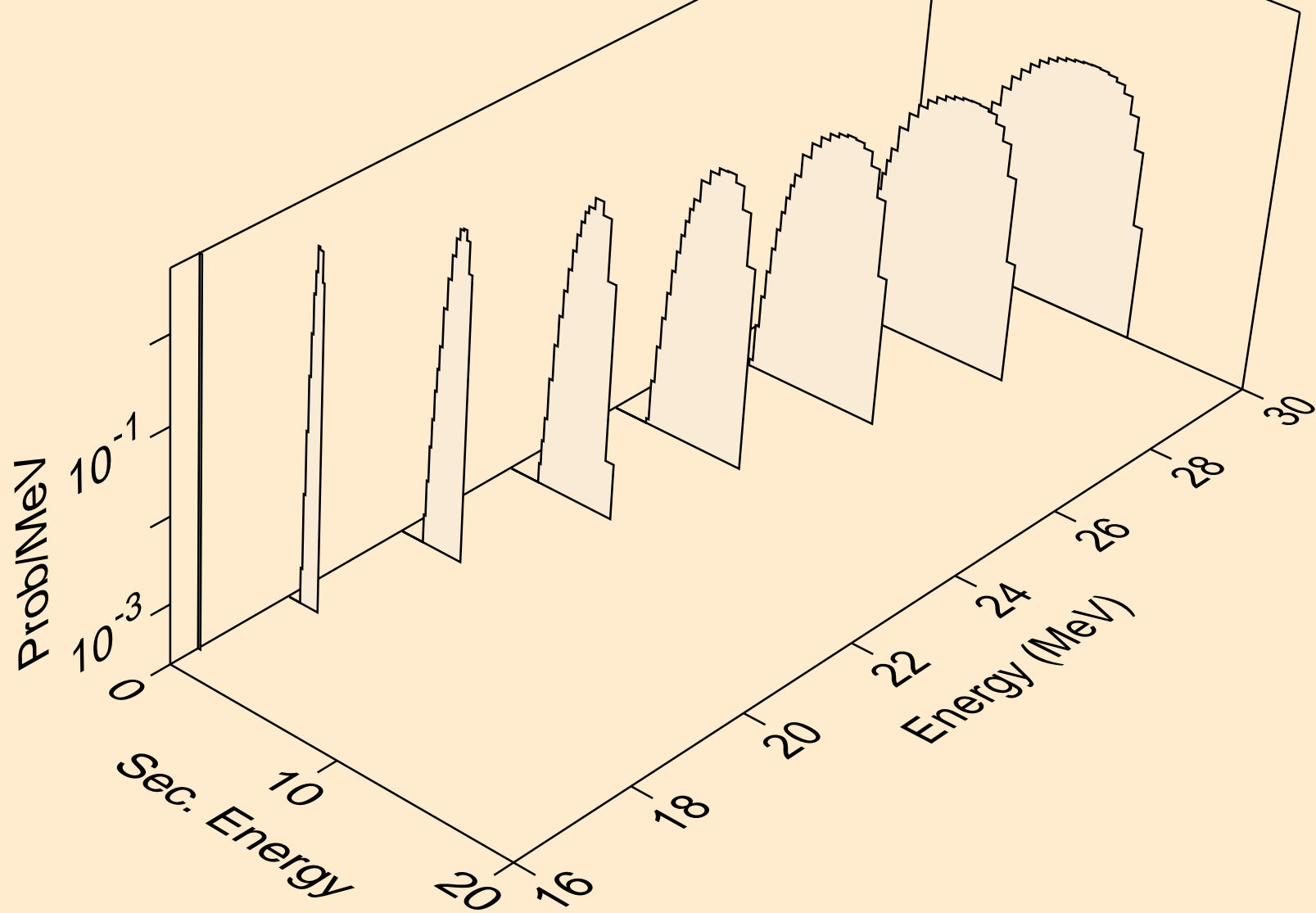


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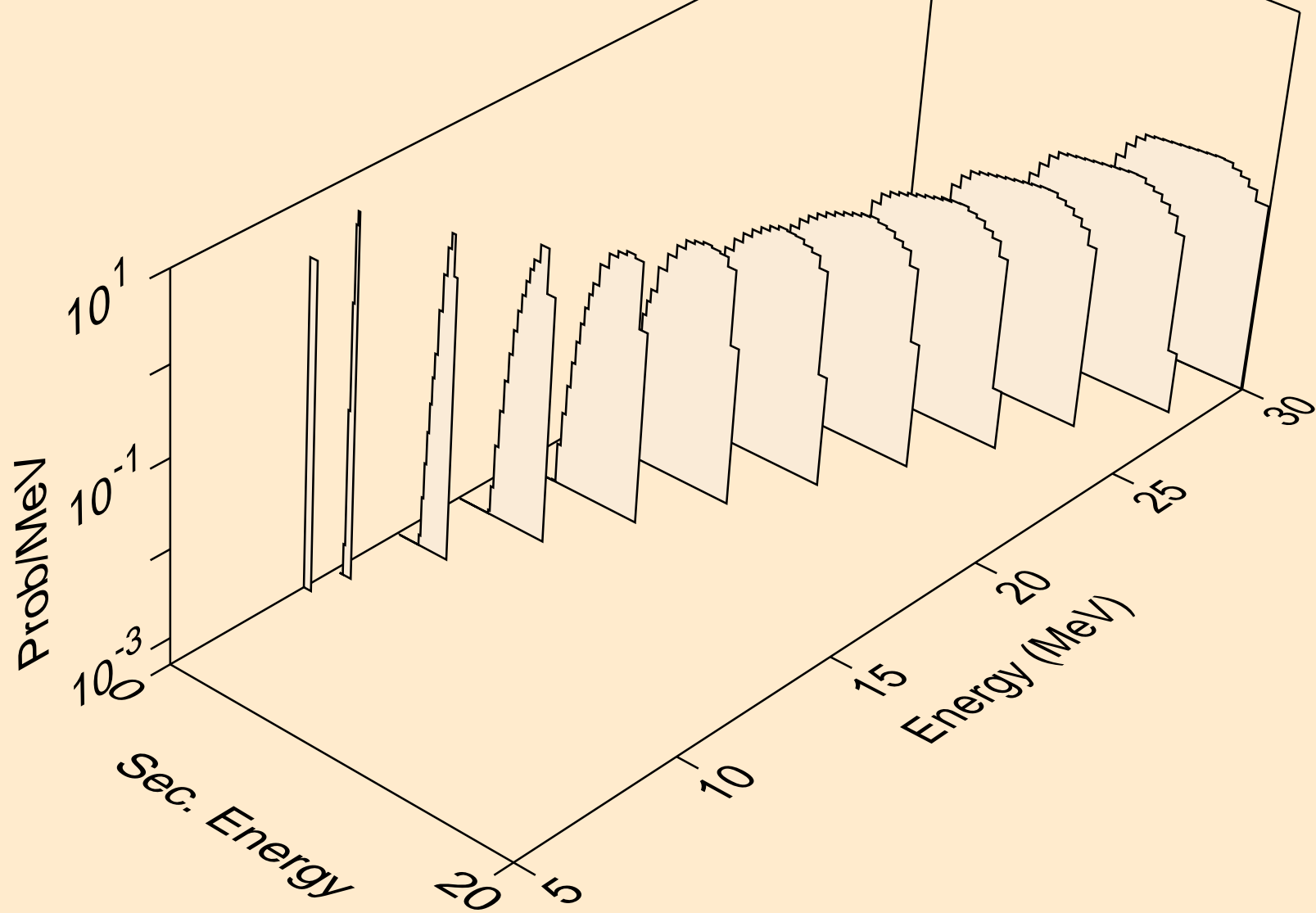




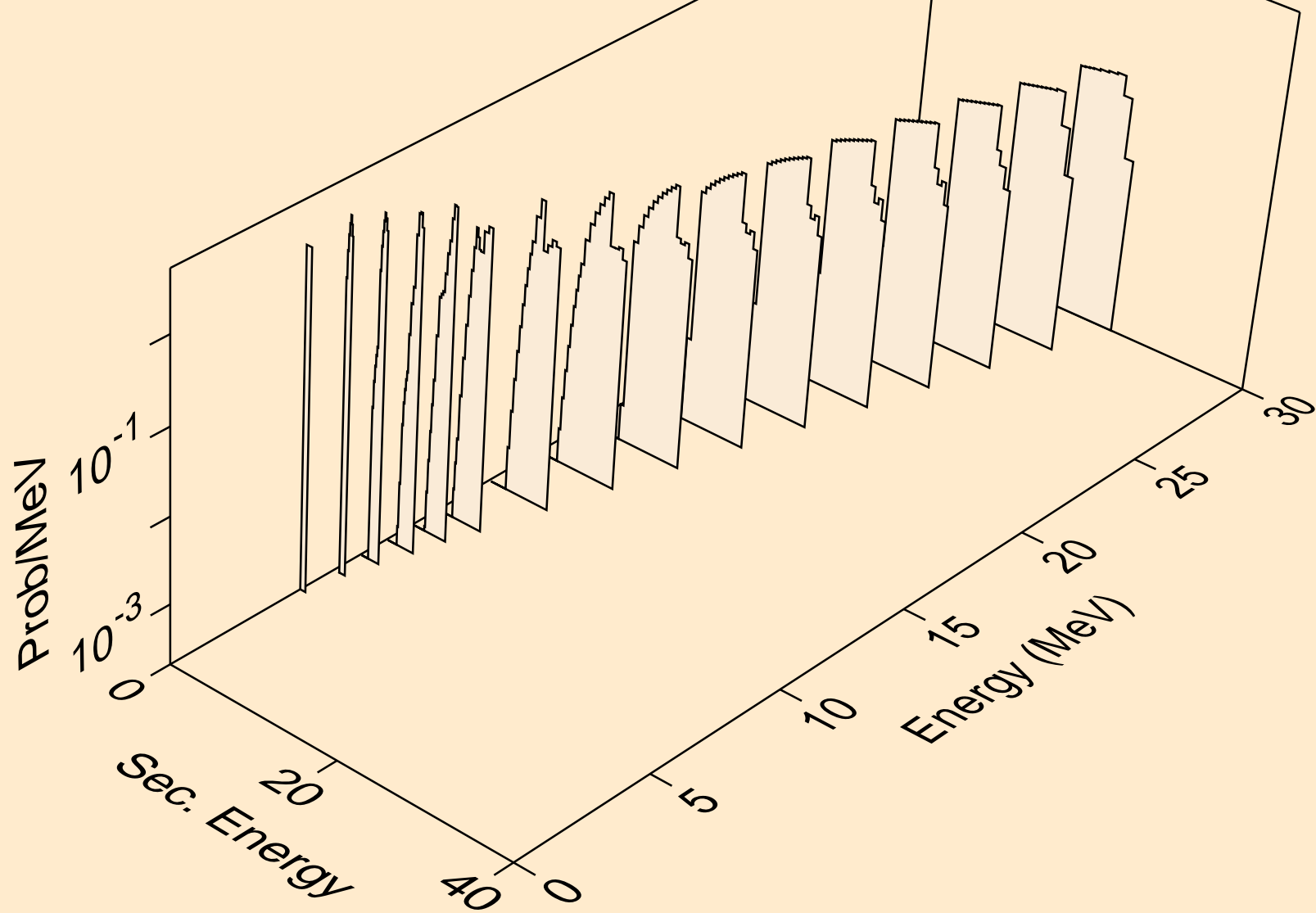
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deuterons from (p,2nd)



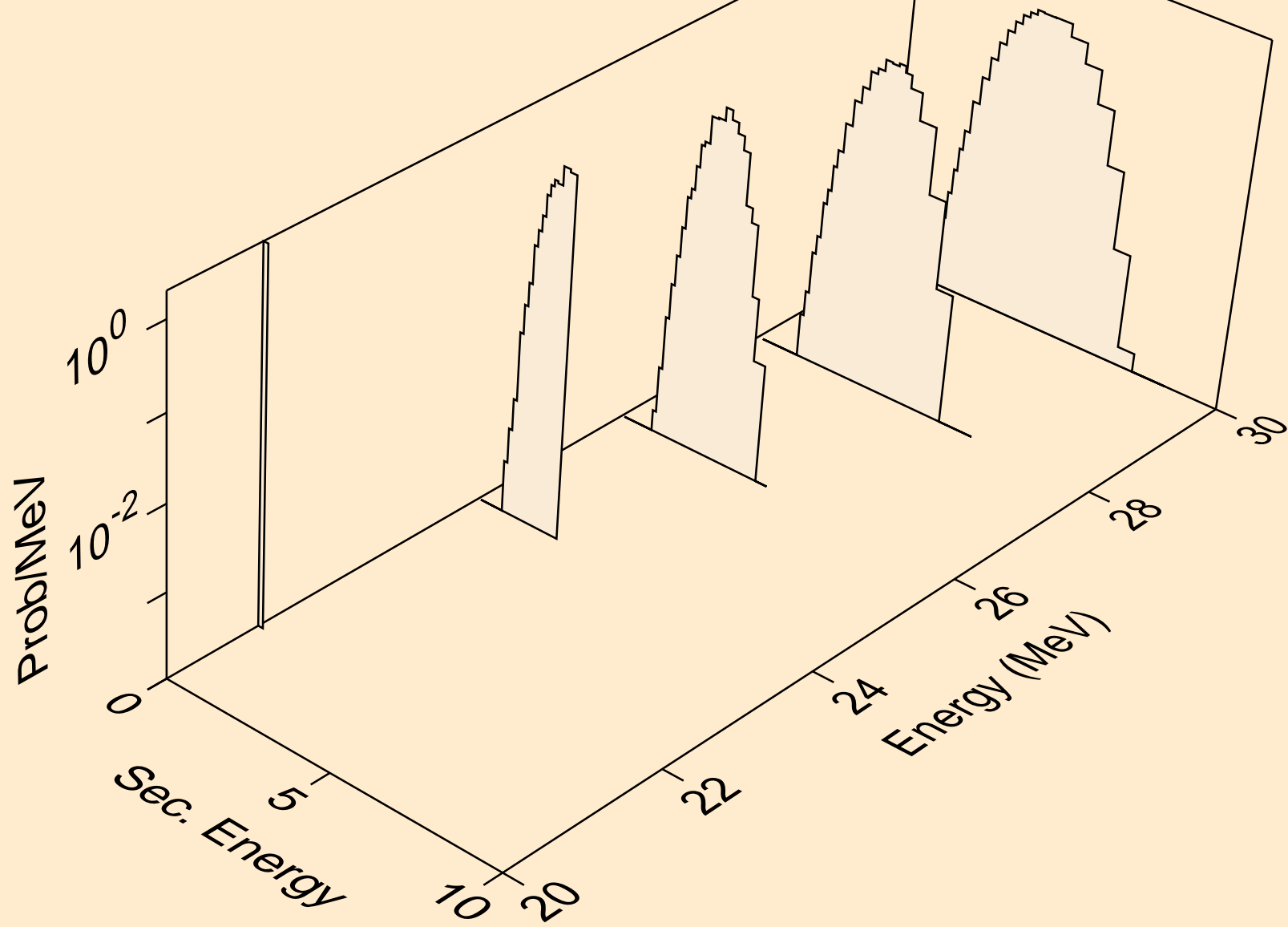
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



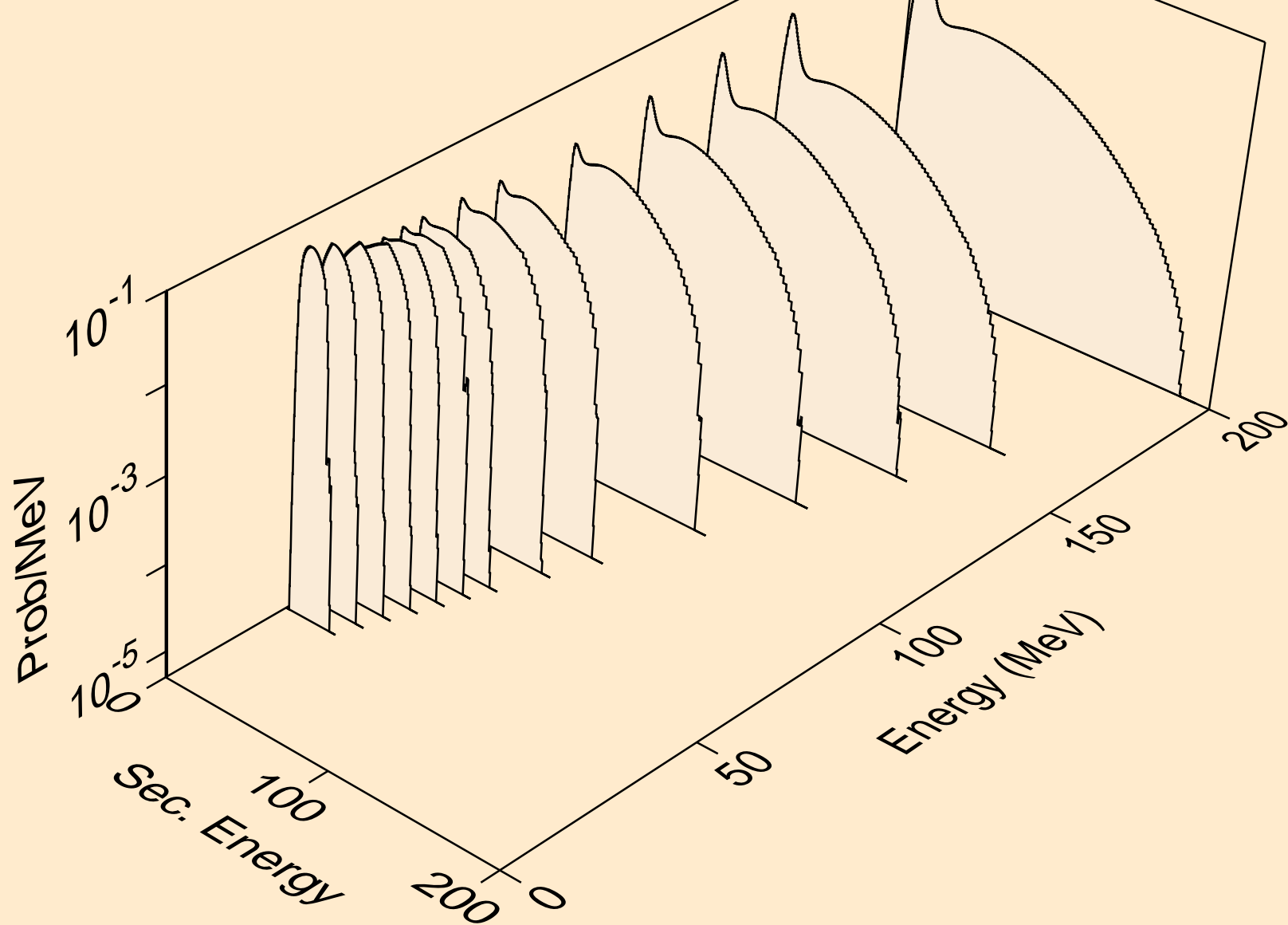
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deuterons from (p,d)



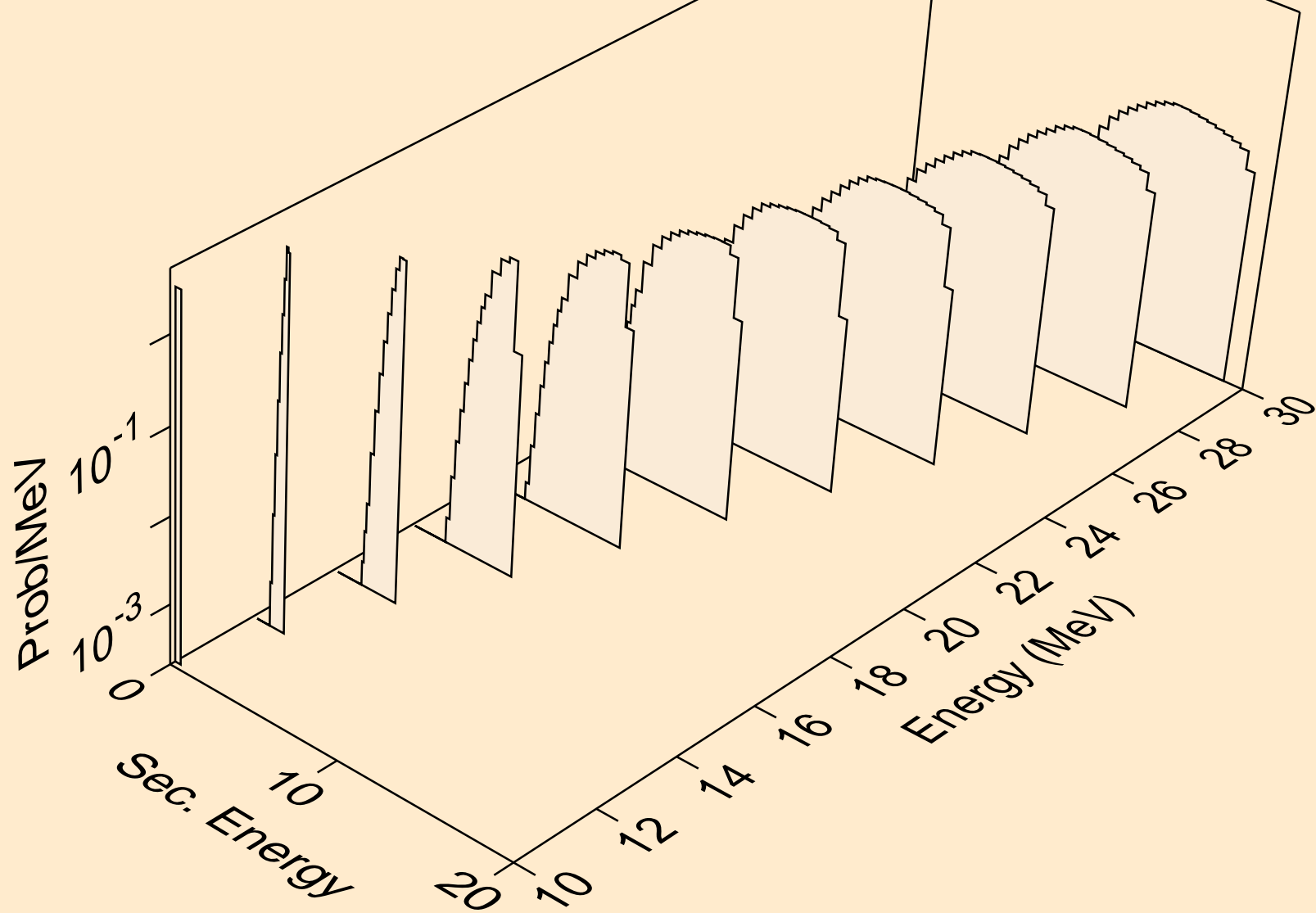
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deuterons from (p,pd)



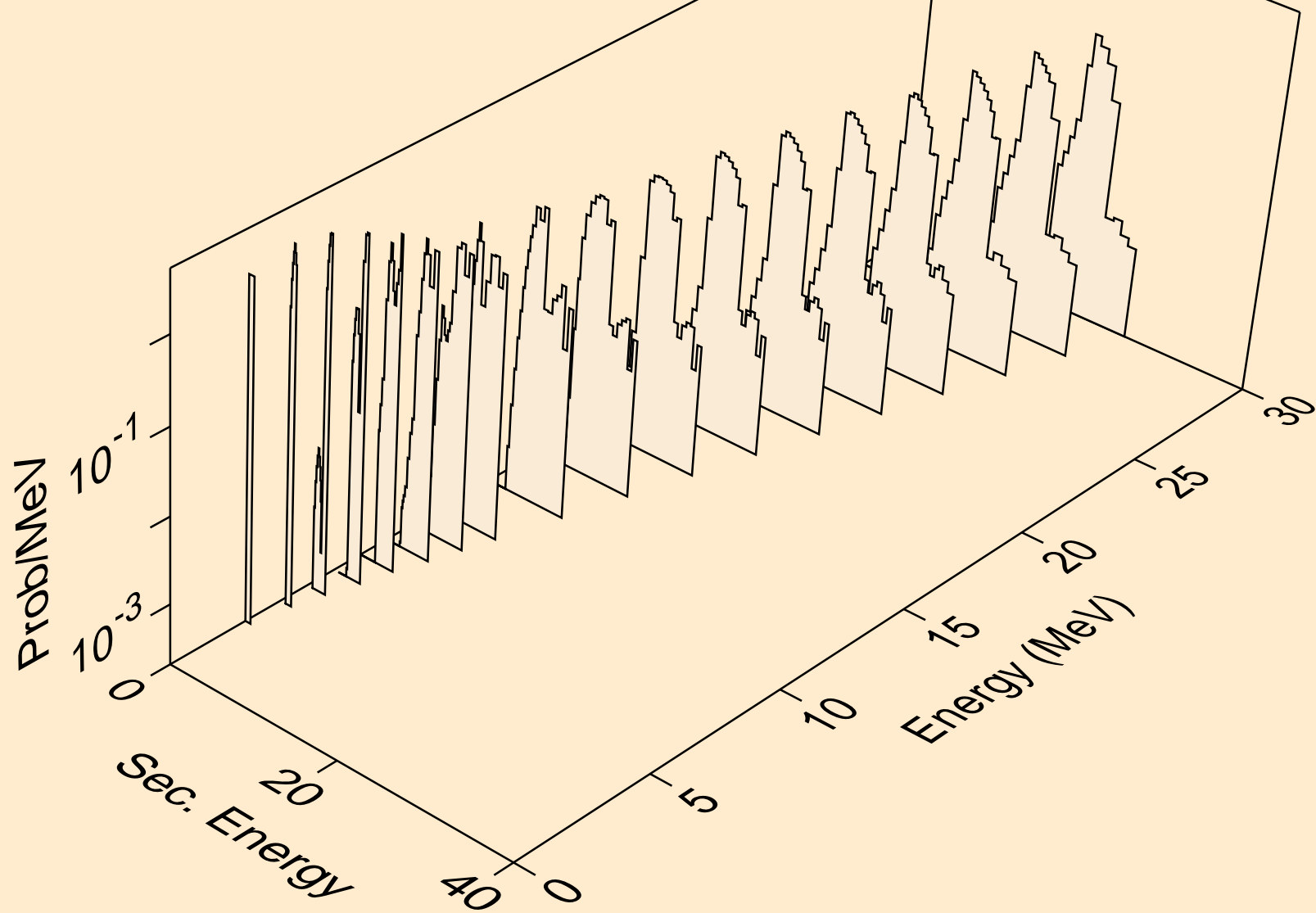
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tritons from (p,x)



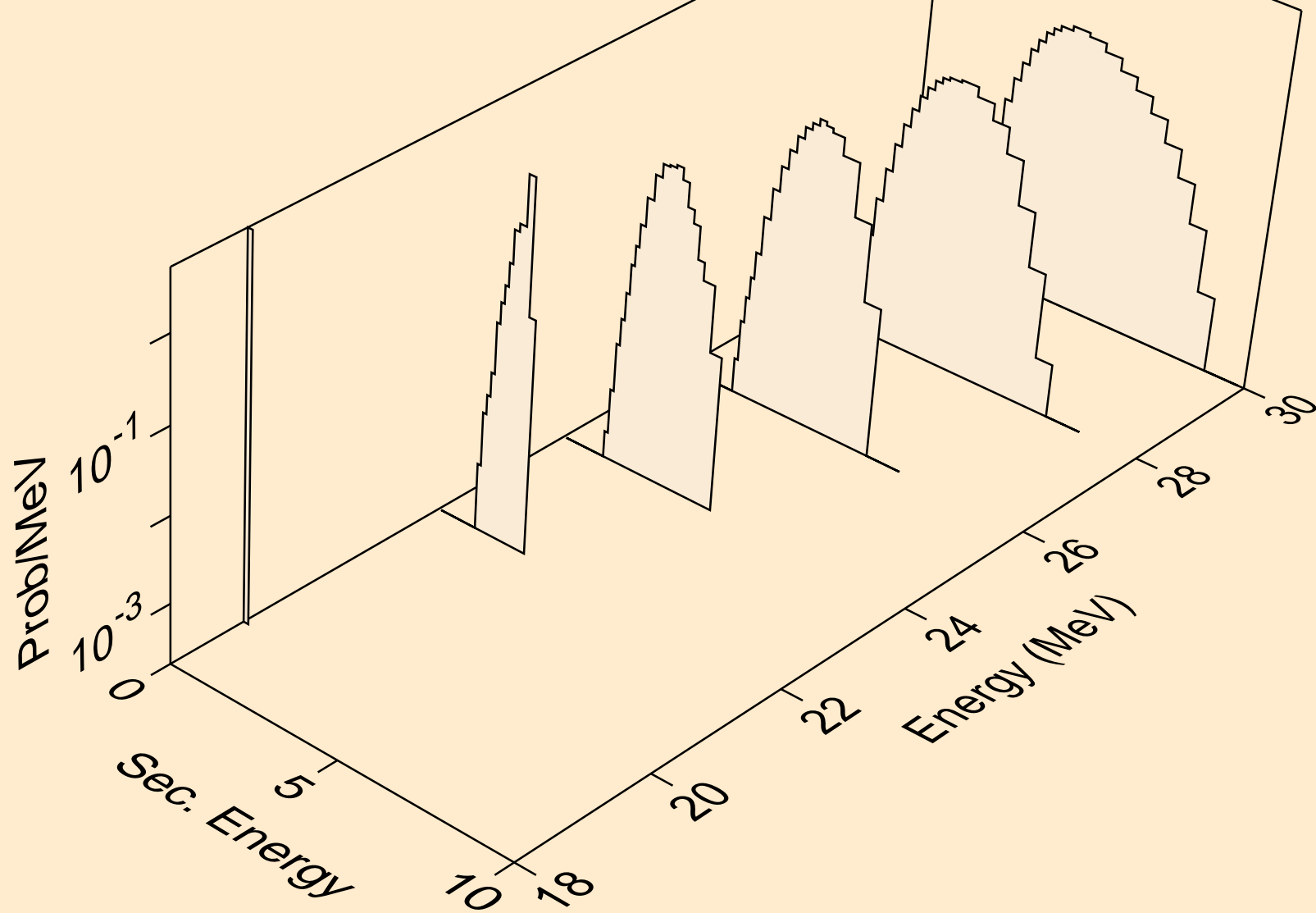
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tritons from (p,n\*)t



NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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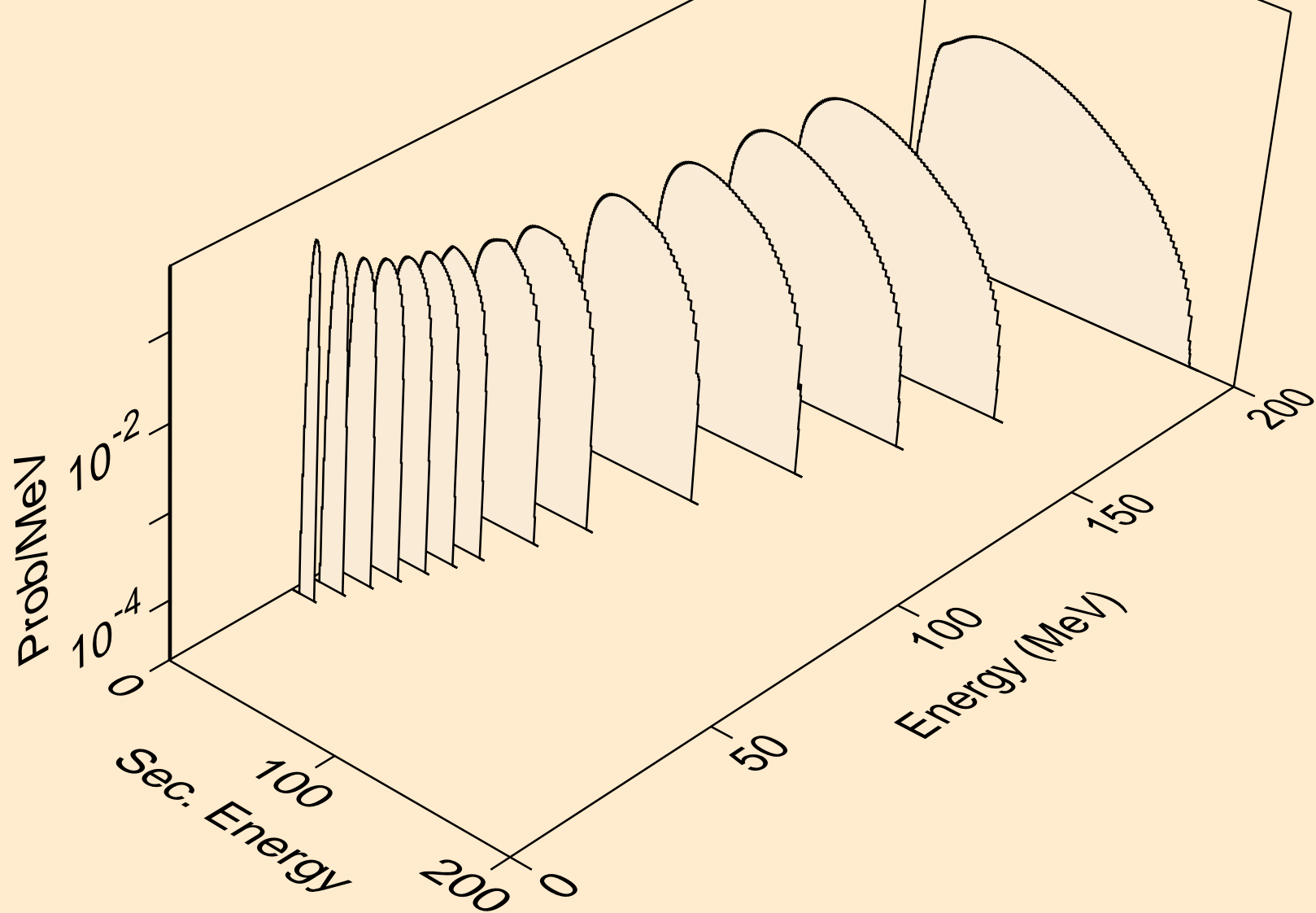


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tritons from (p,pt)

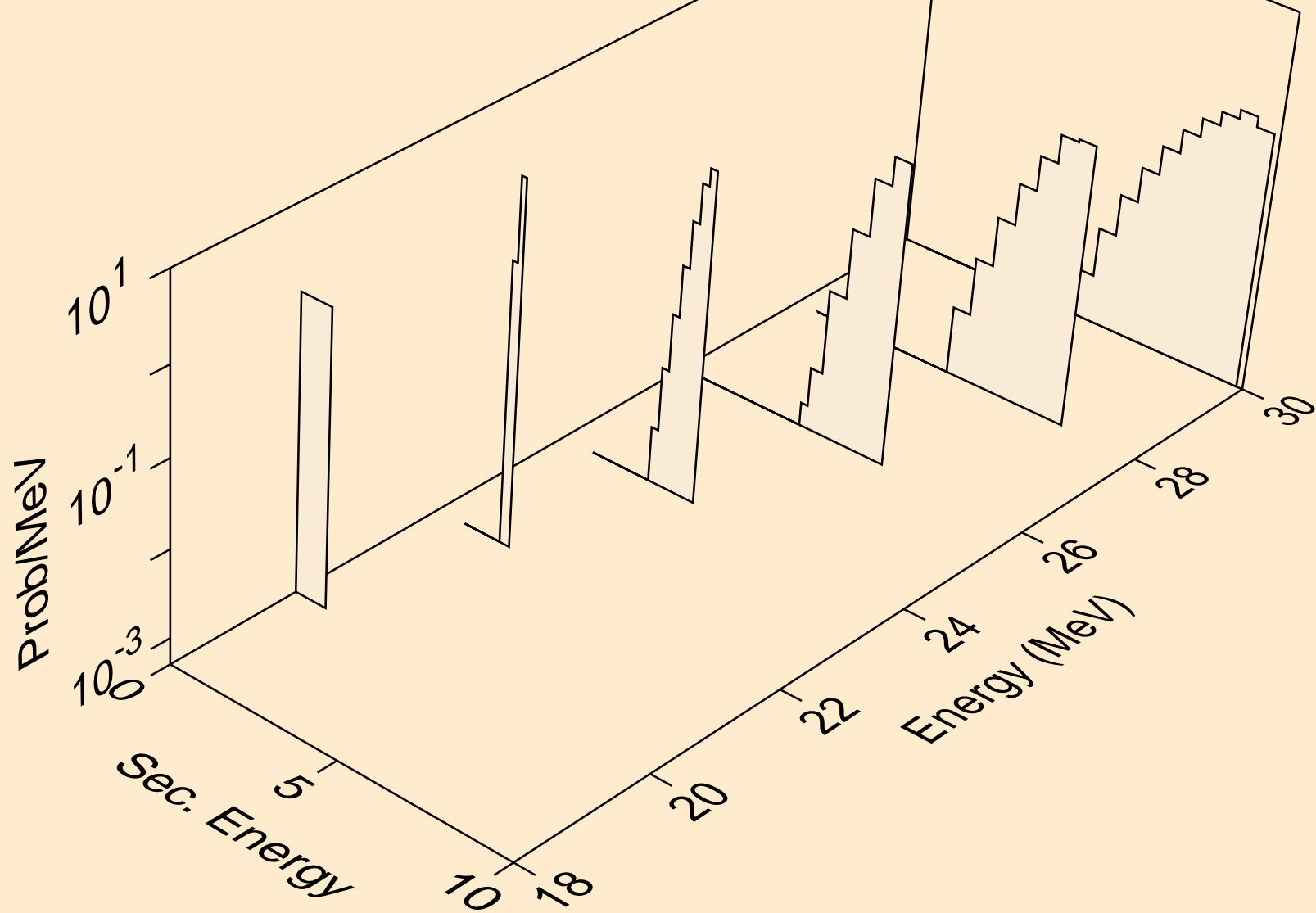




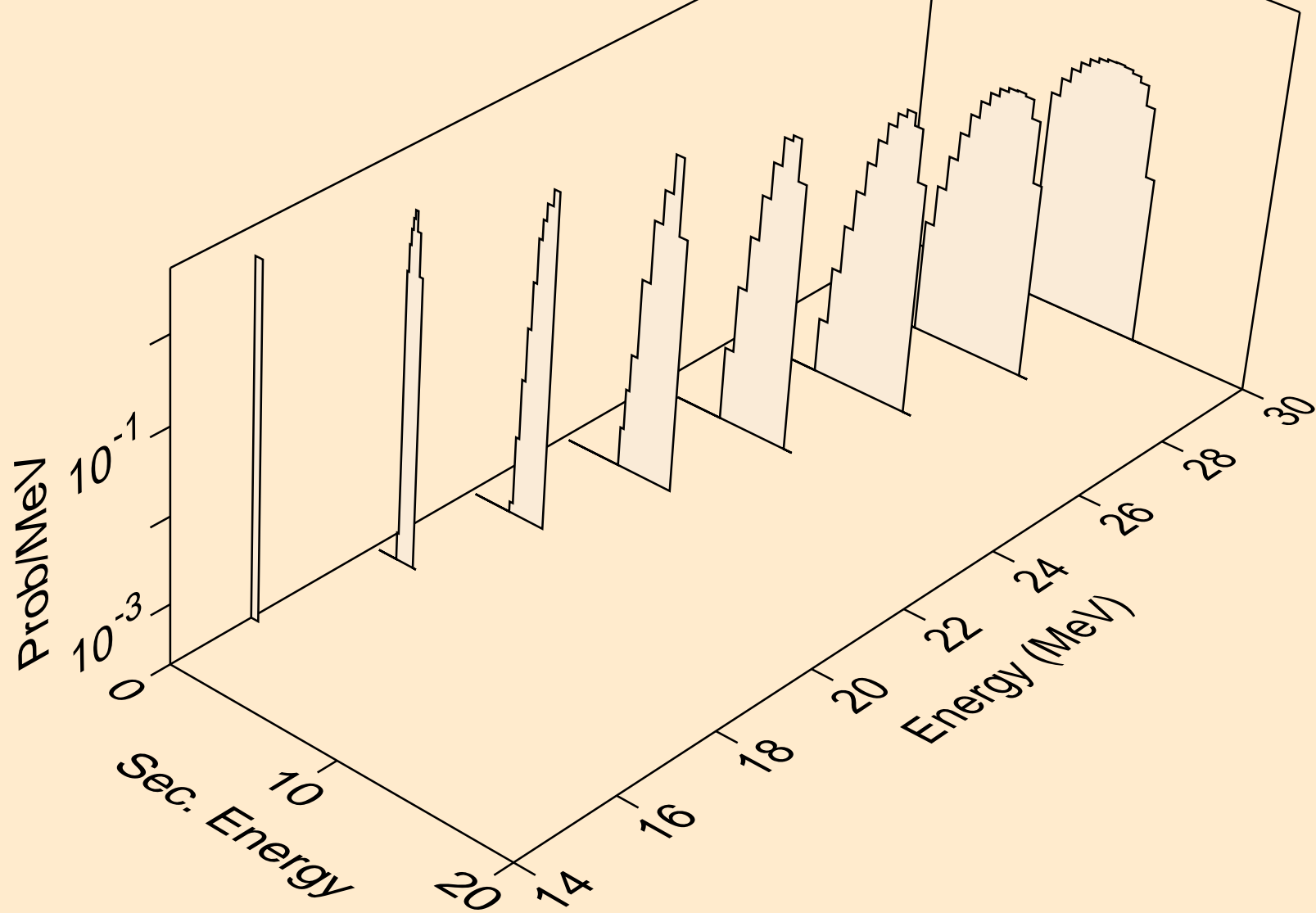
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he3s from (p,x)



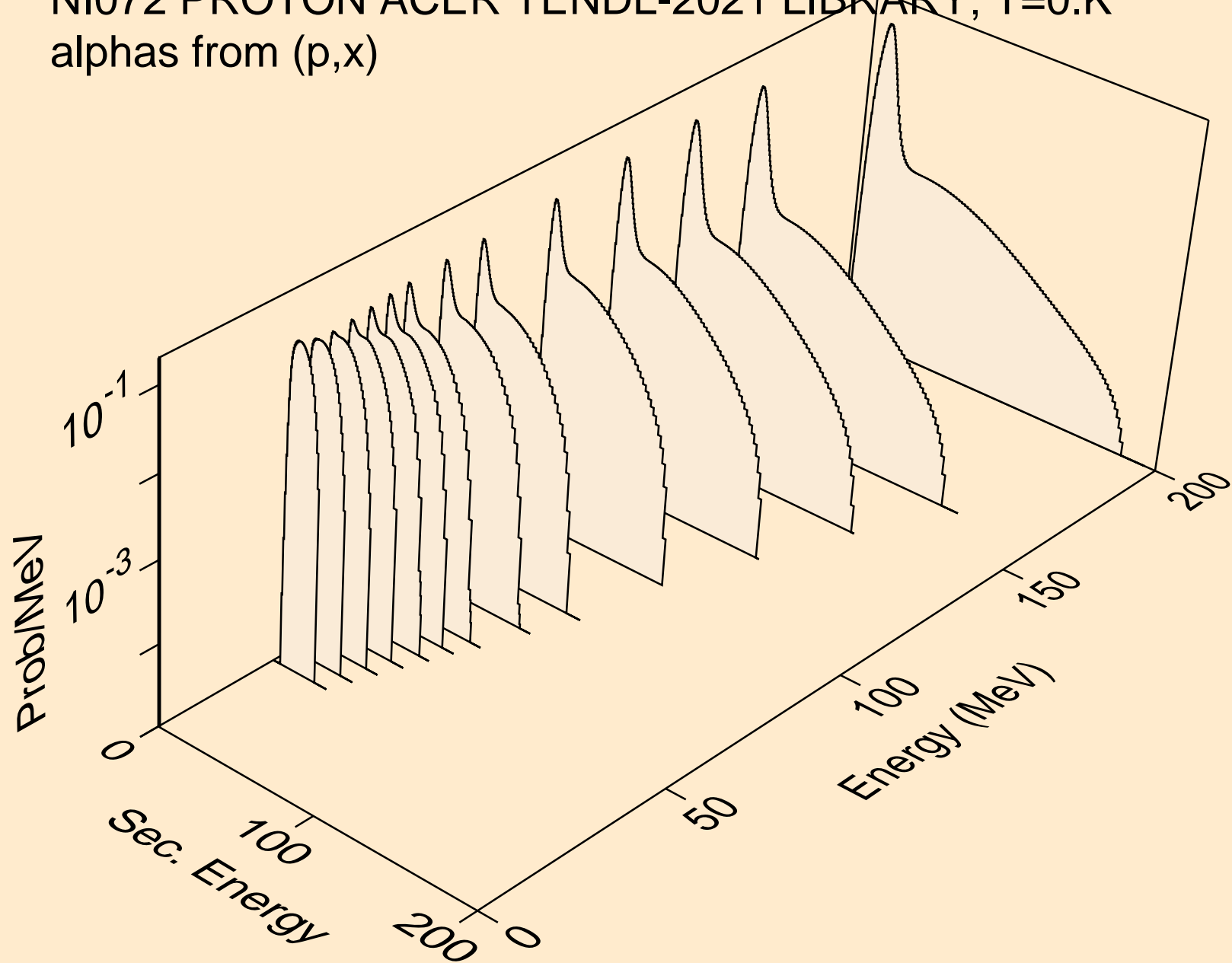
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he3s from (p,n\*)he3



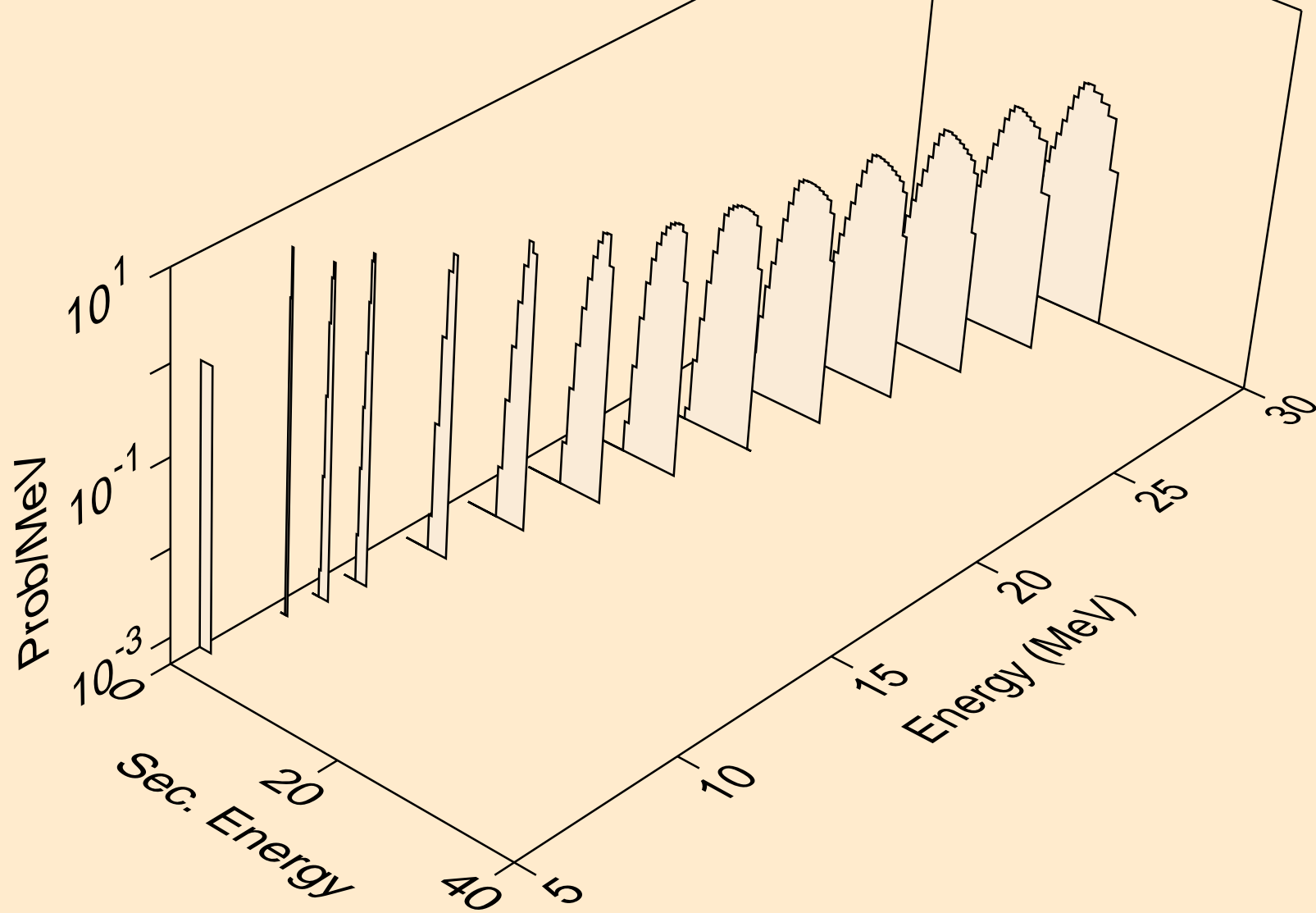
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he3s from (p,he3)



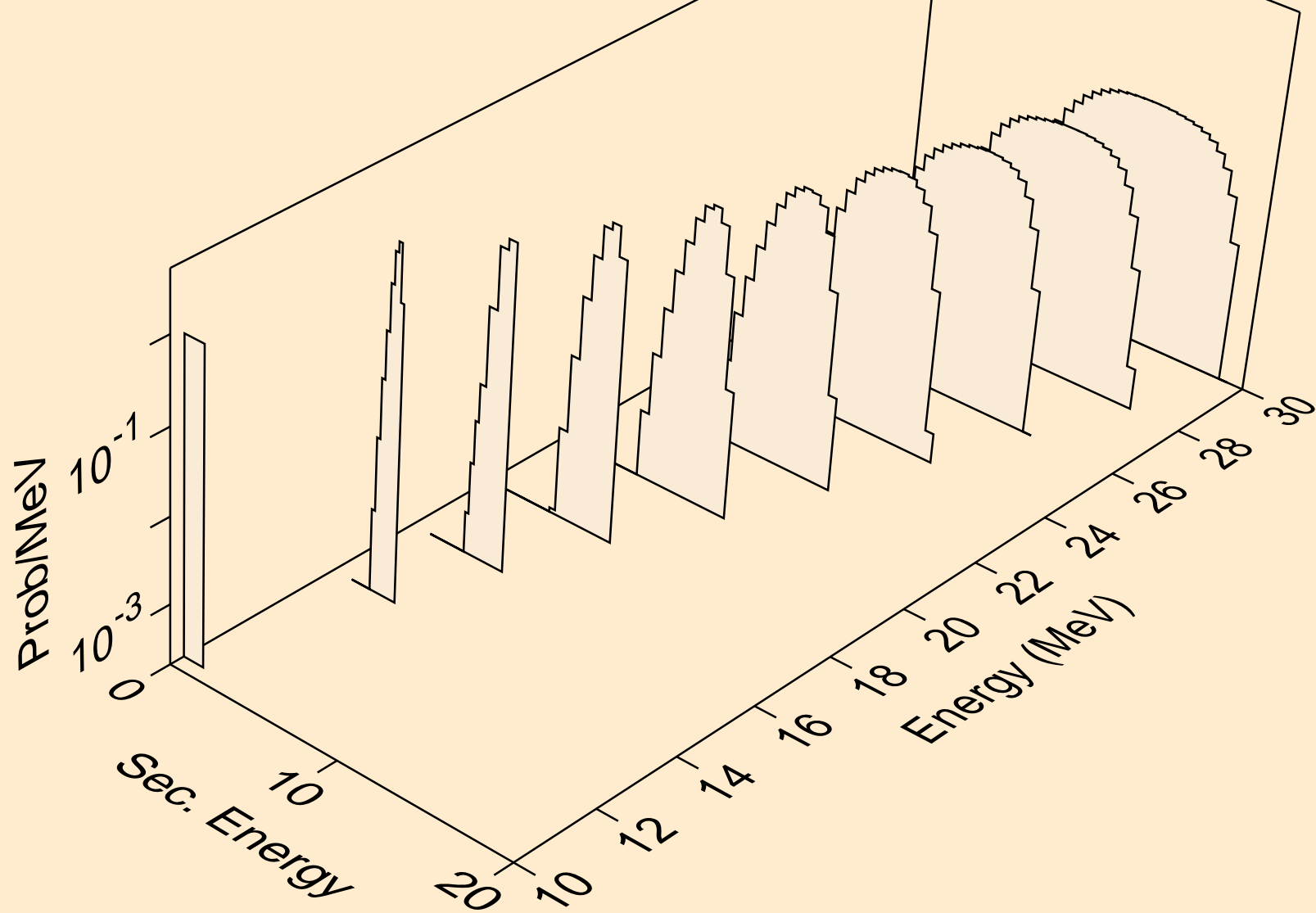
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alphas from (p,x)



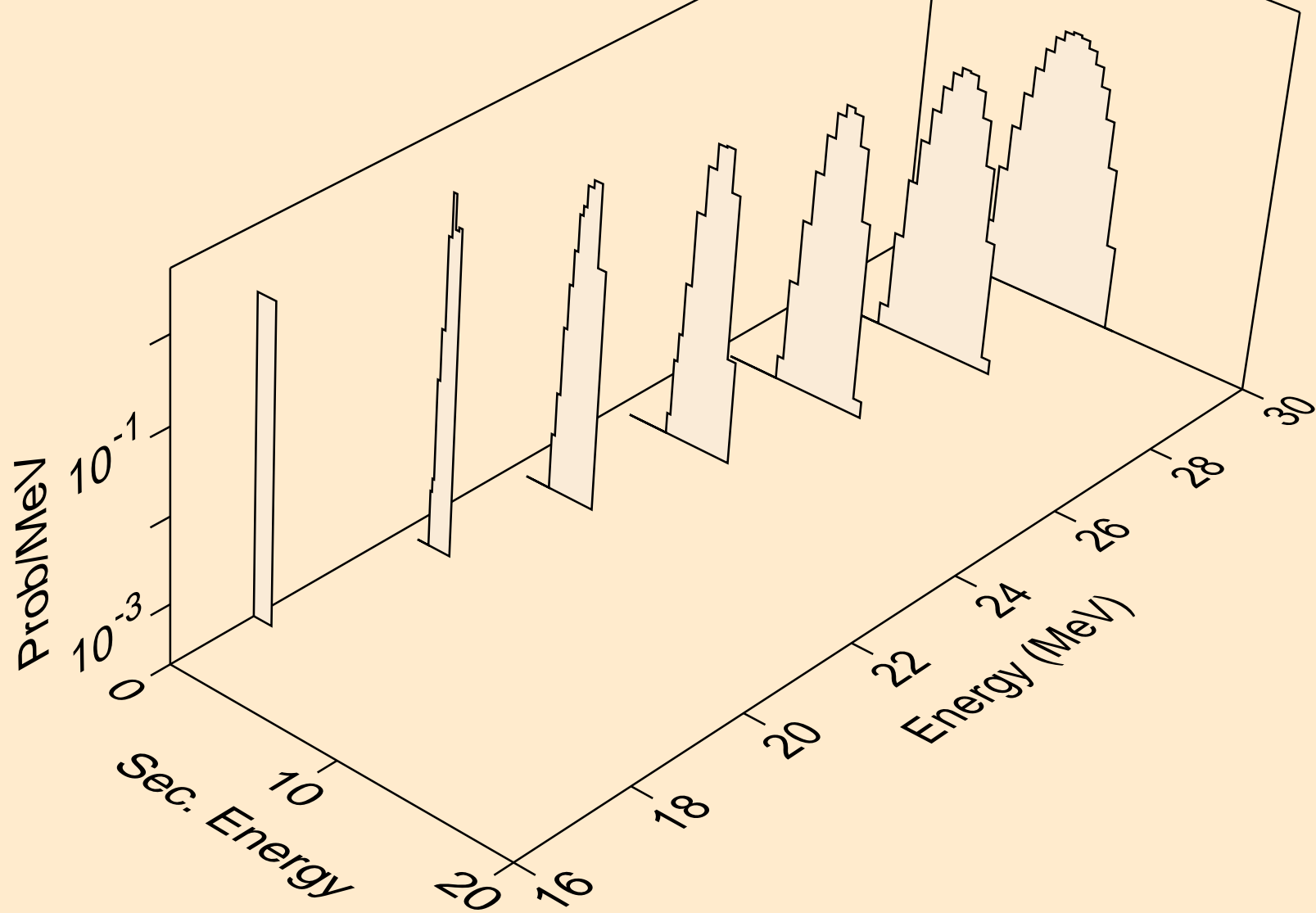
NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



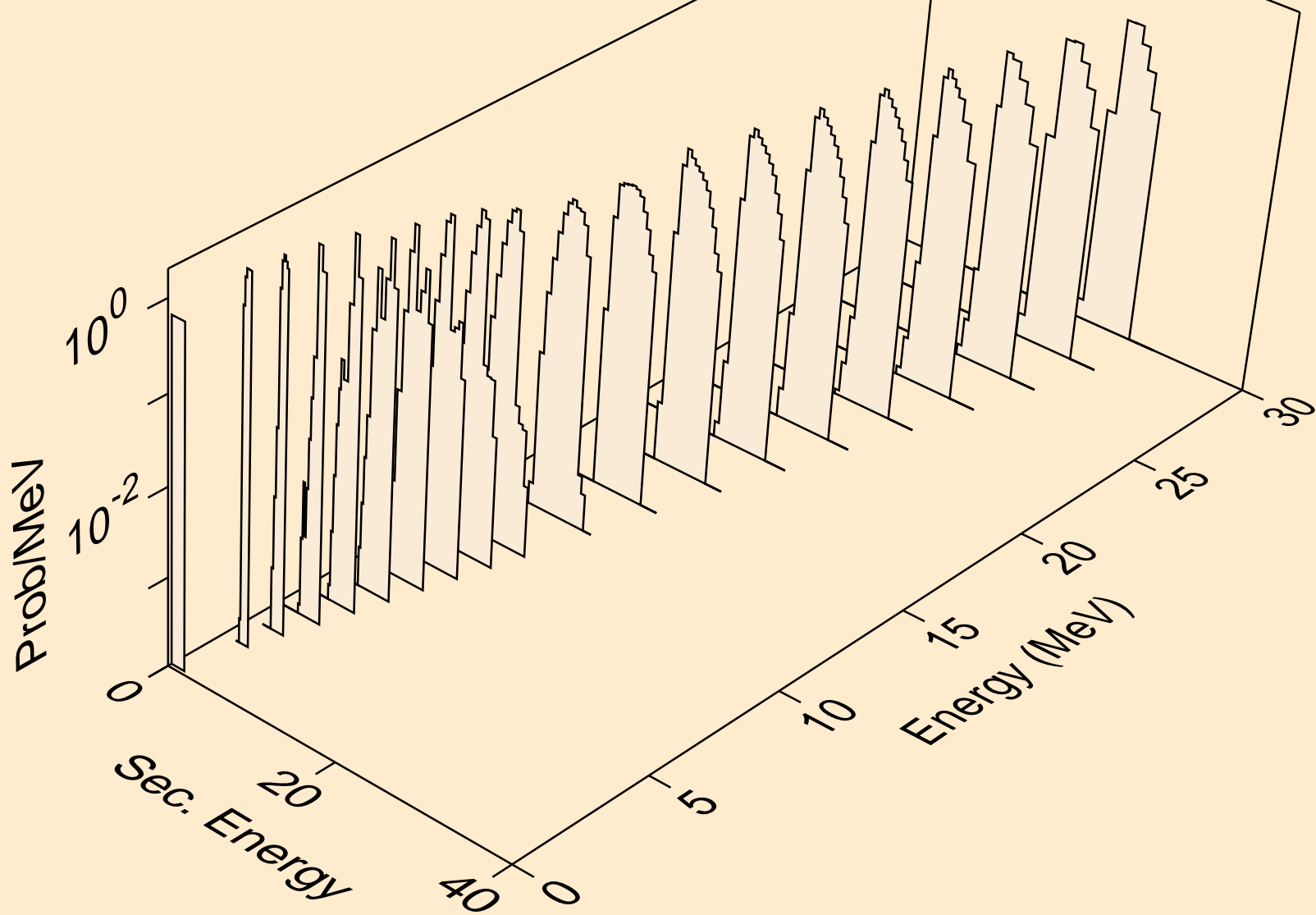
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alphas from (p,2n)a



NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)





NI072 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)

