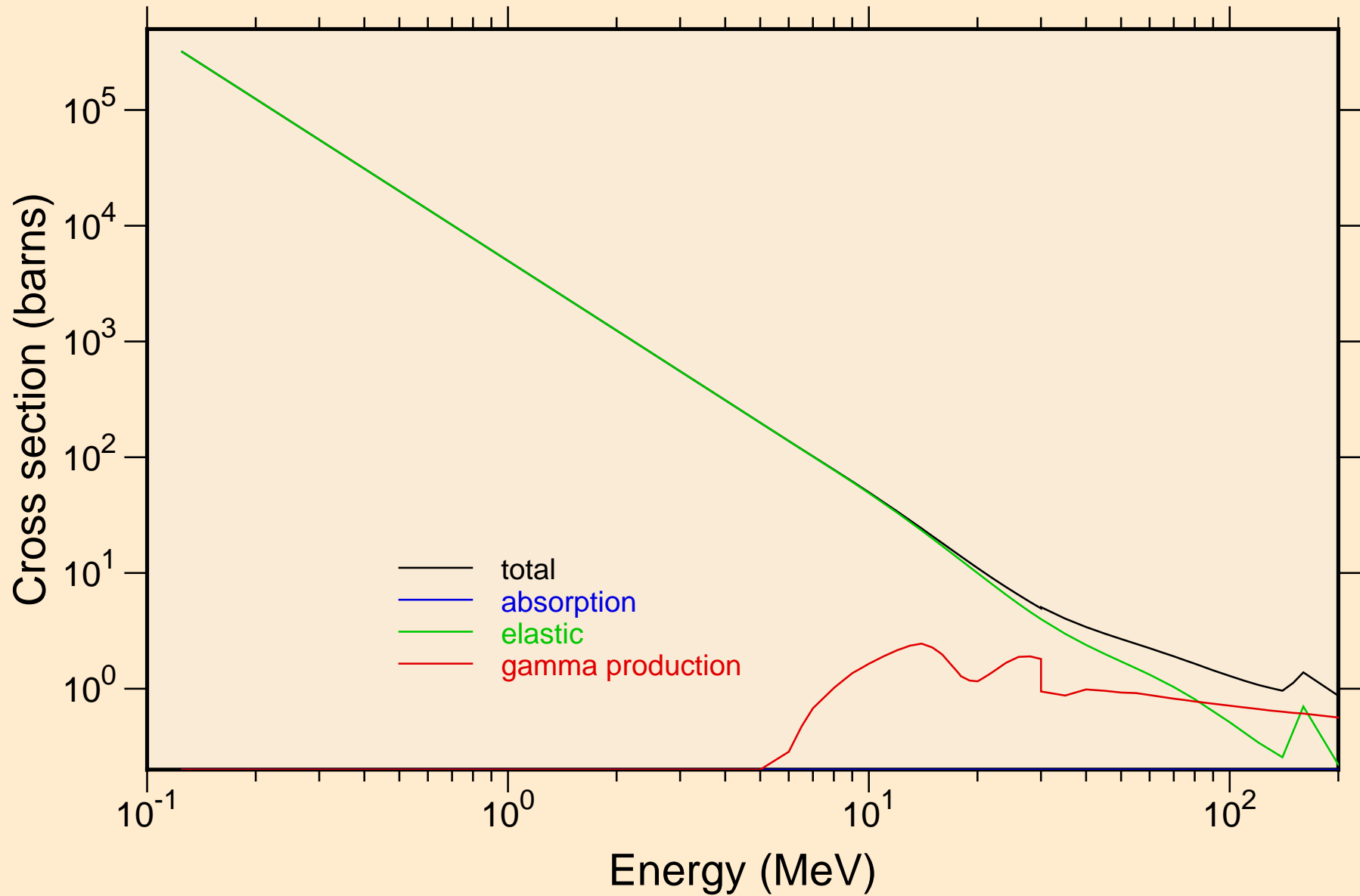
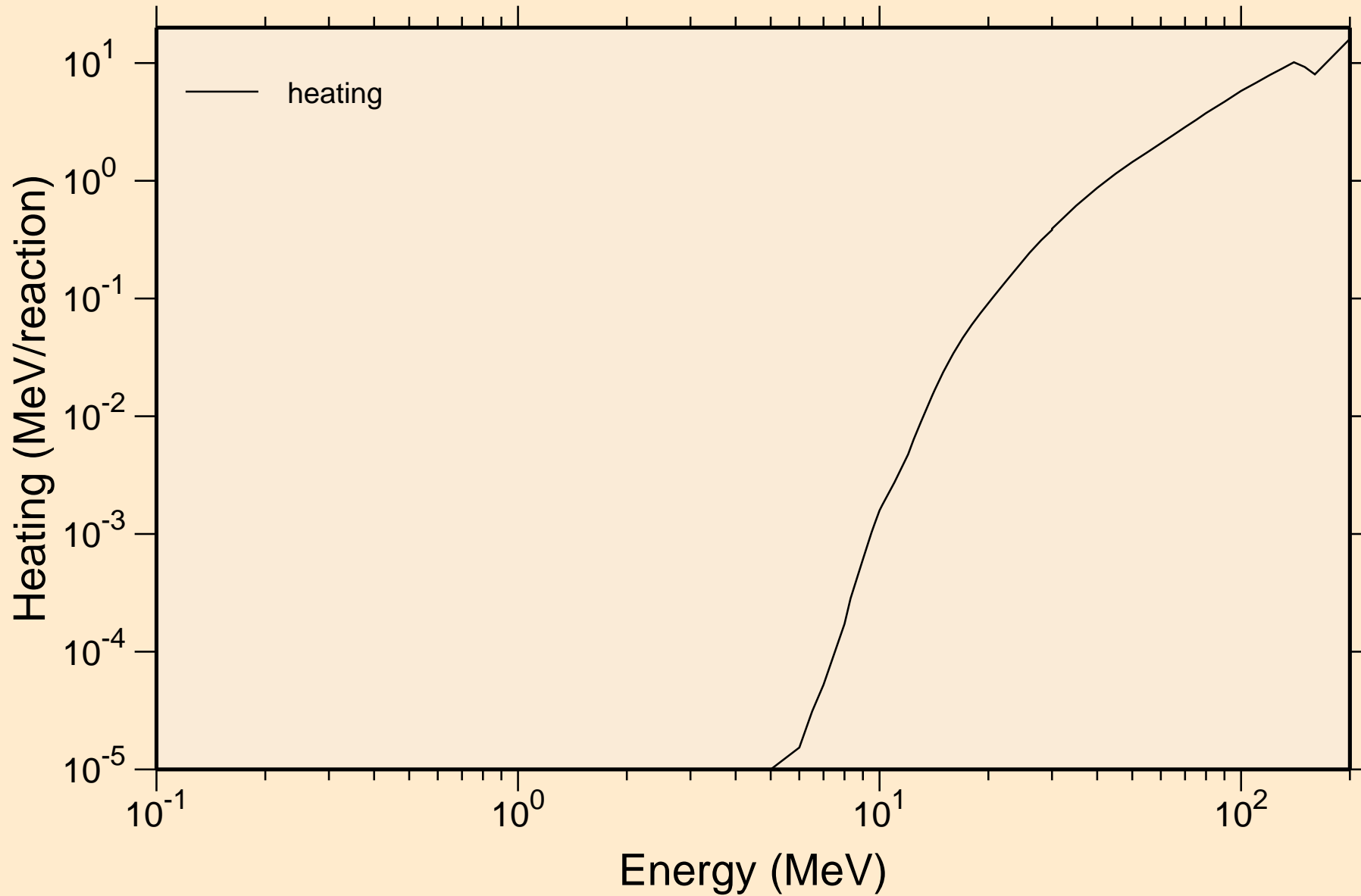


# NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

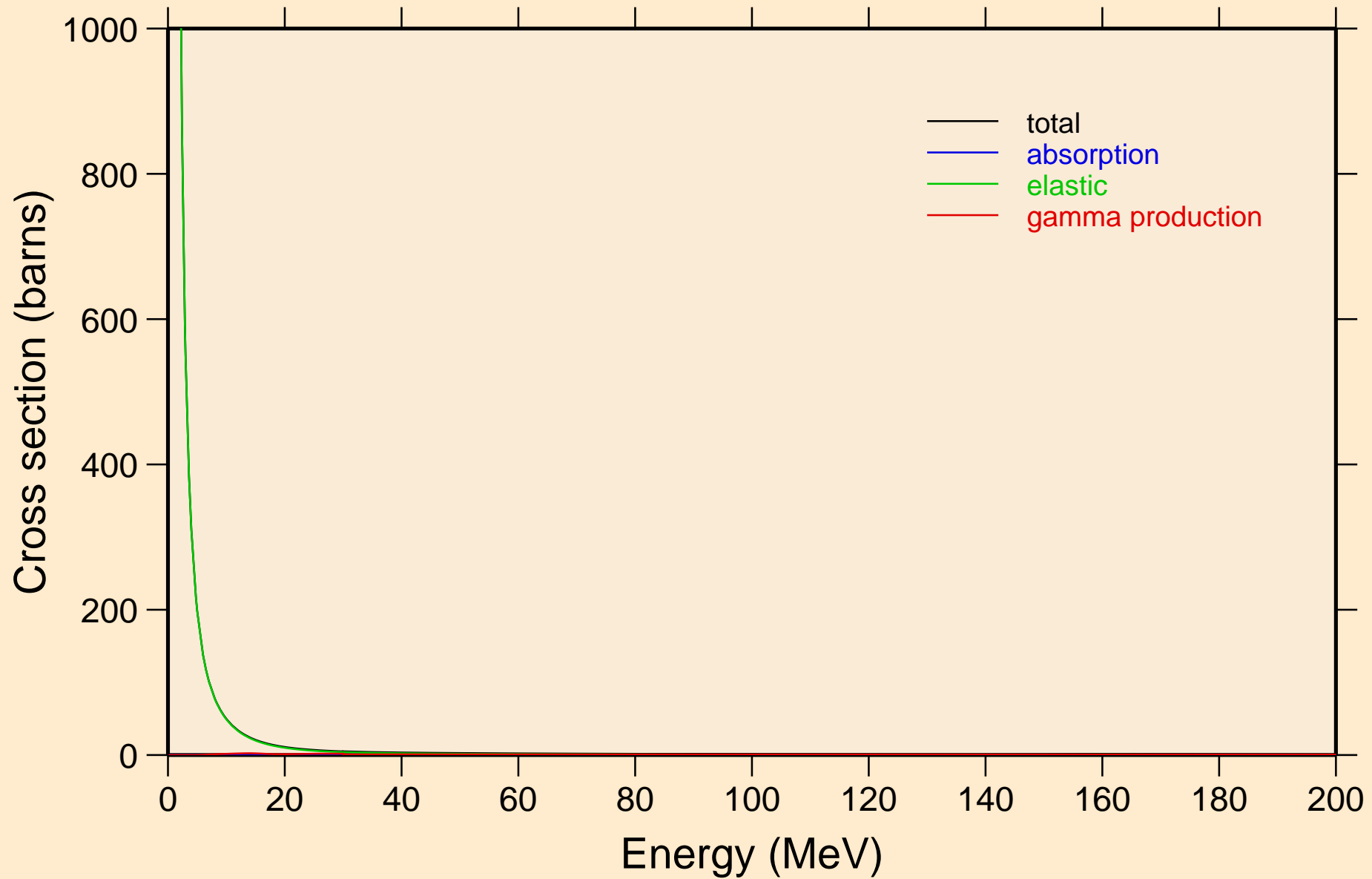


NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



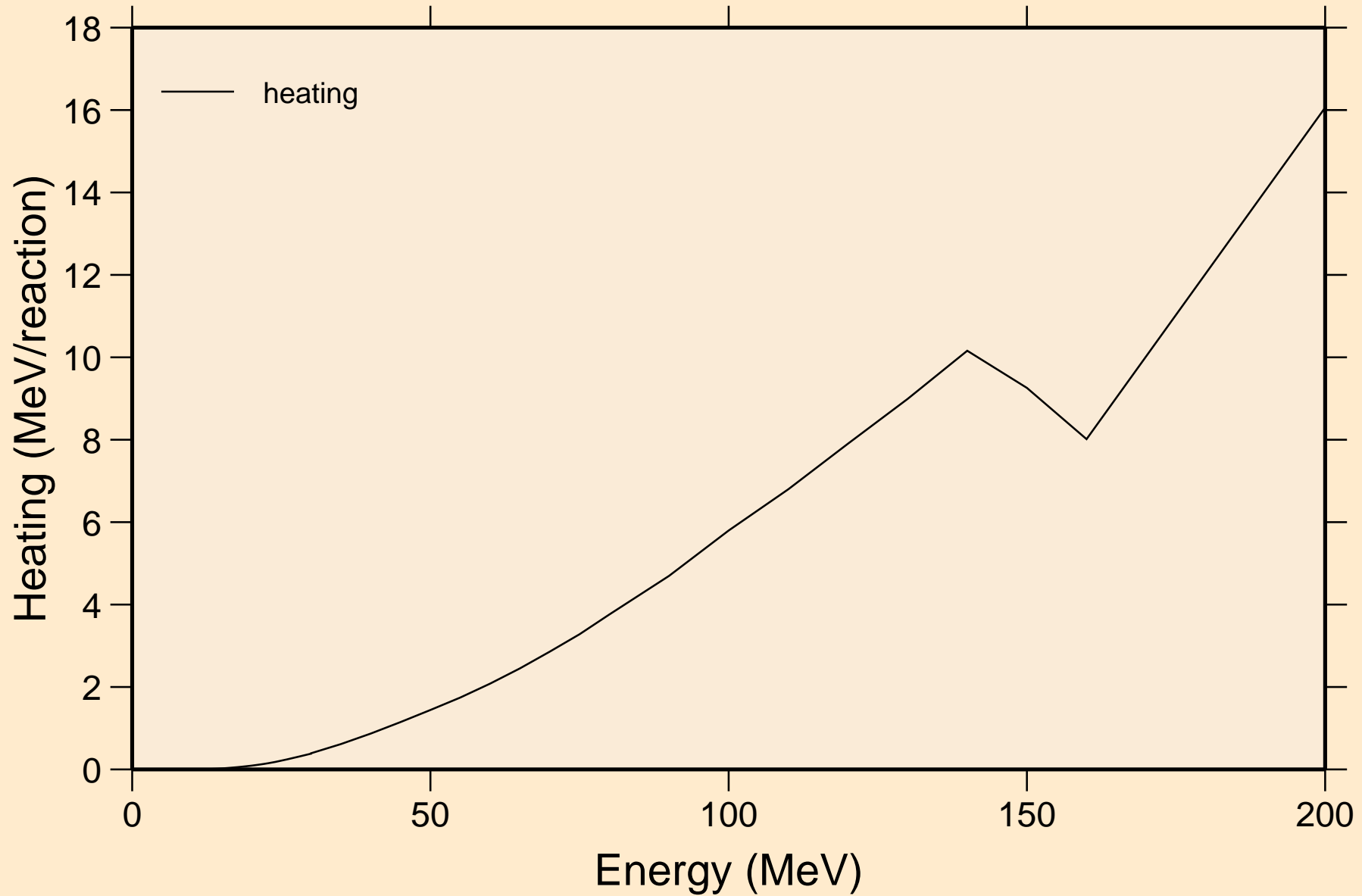
# NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



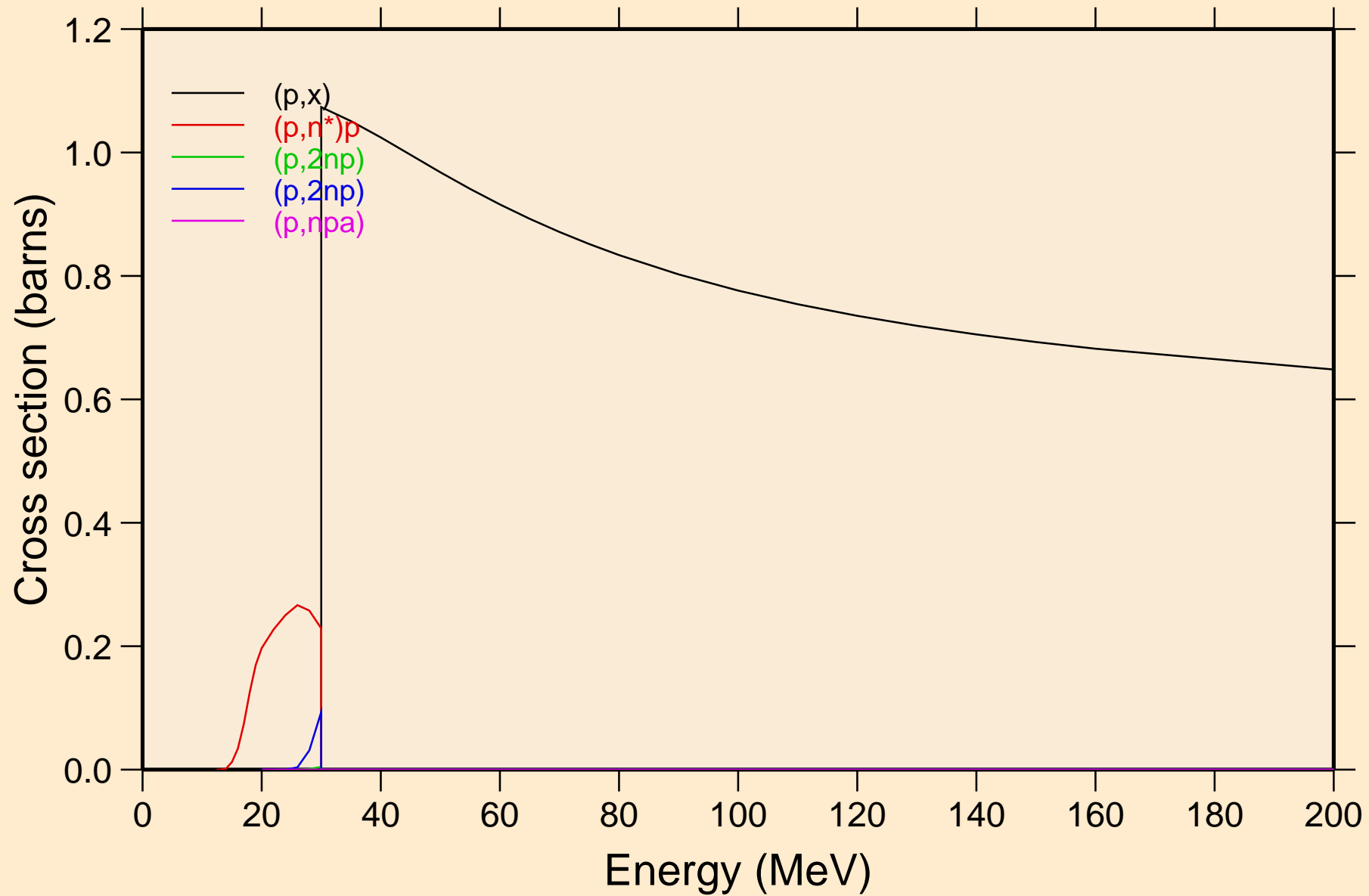
# NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



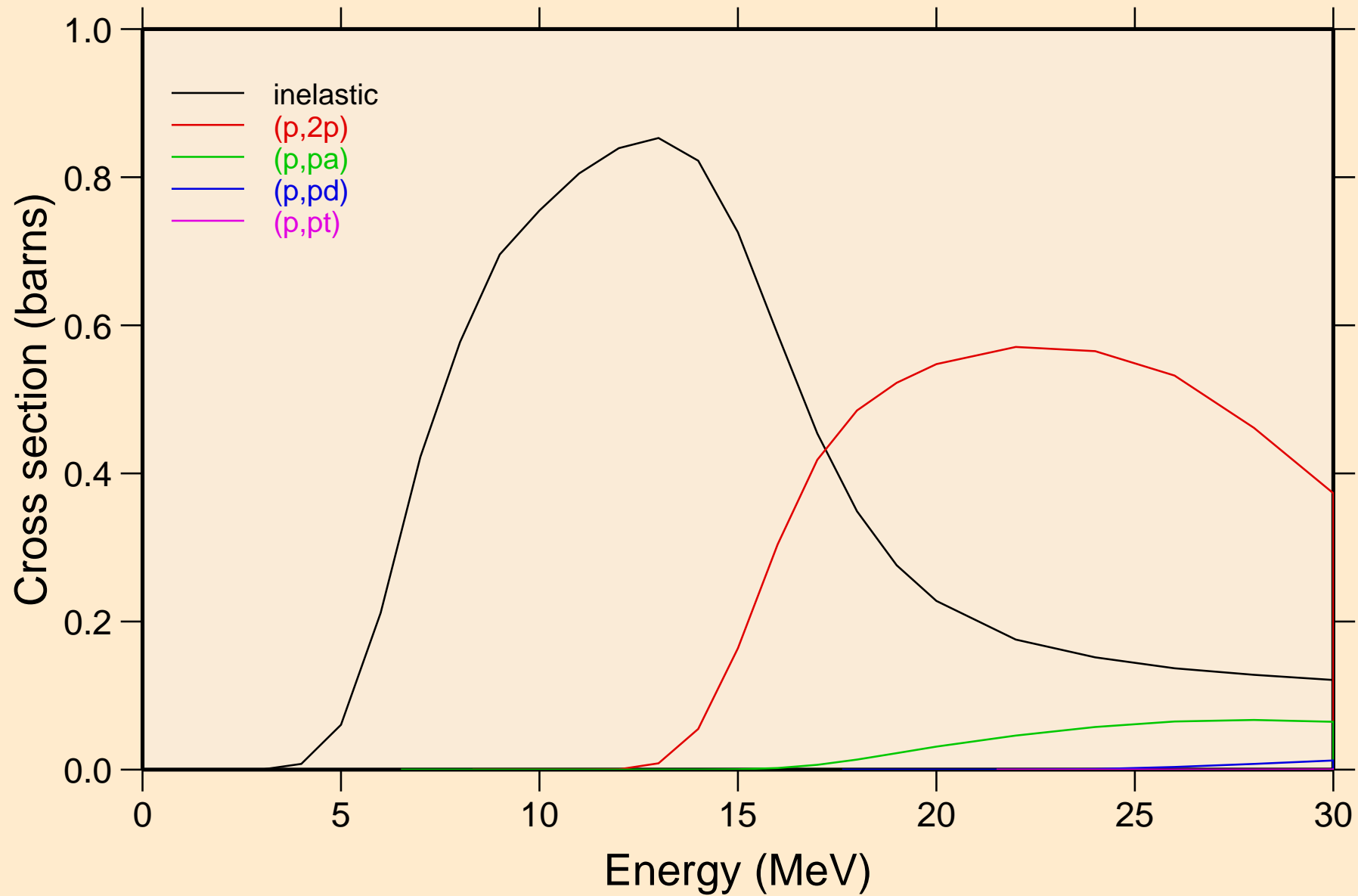
# NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

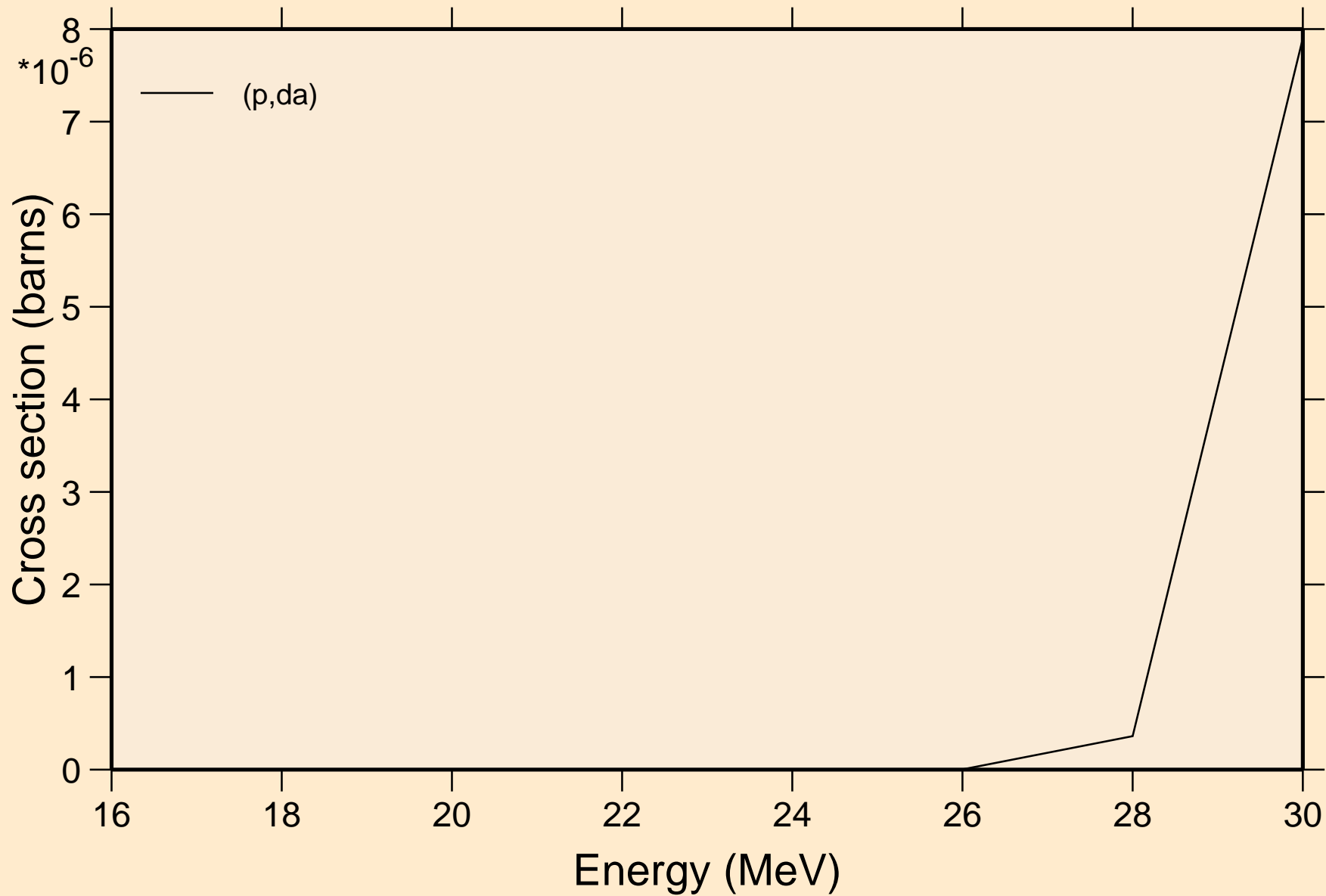


# NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K

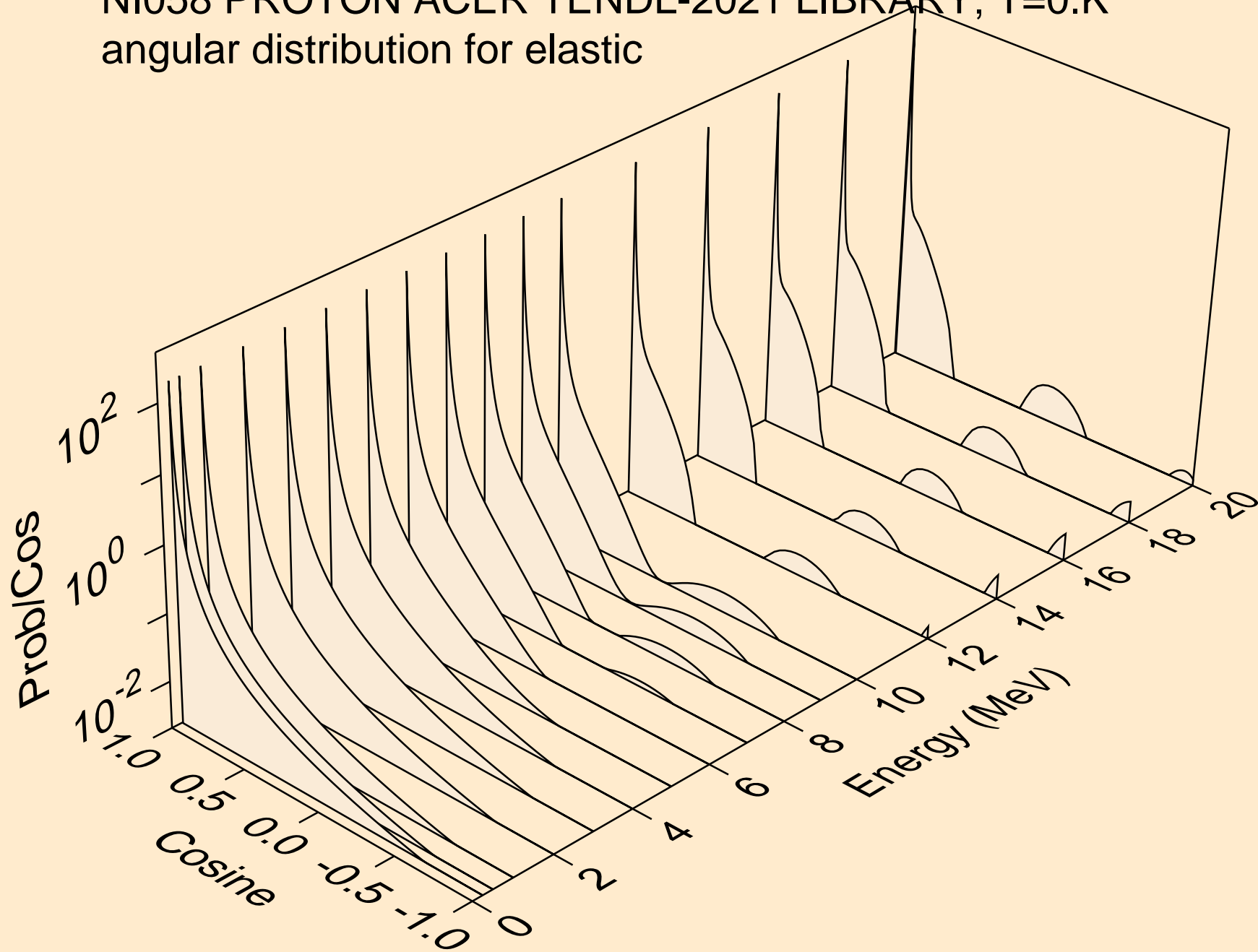
## Threshold reactions



NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

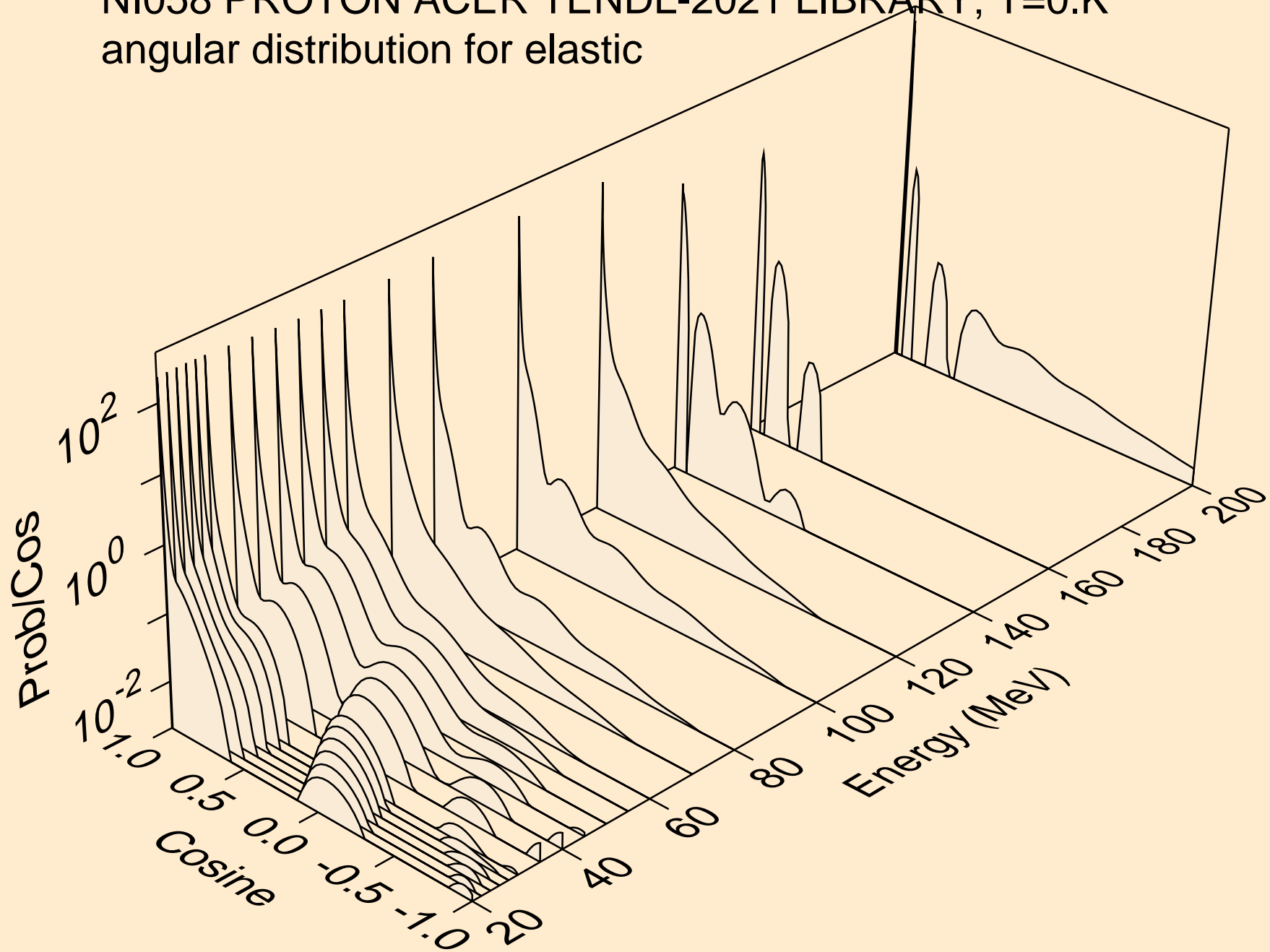


NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

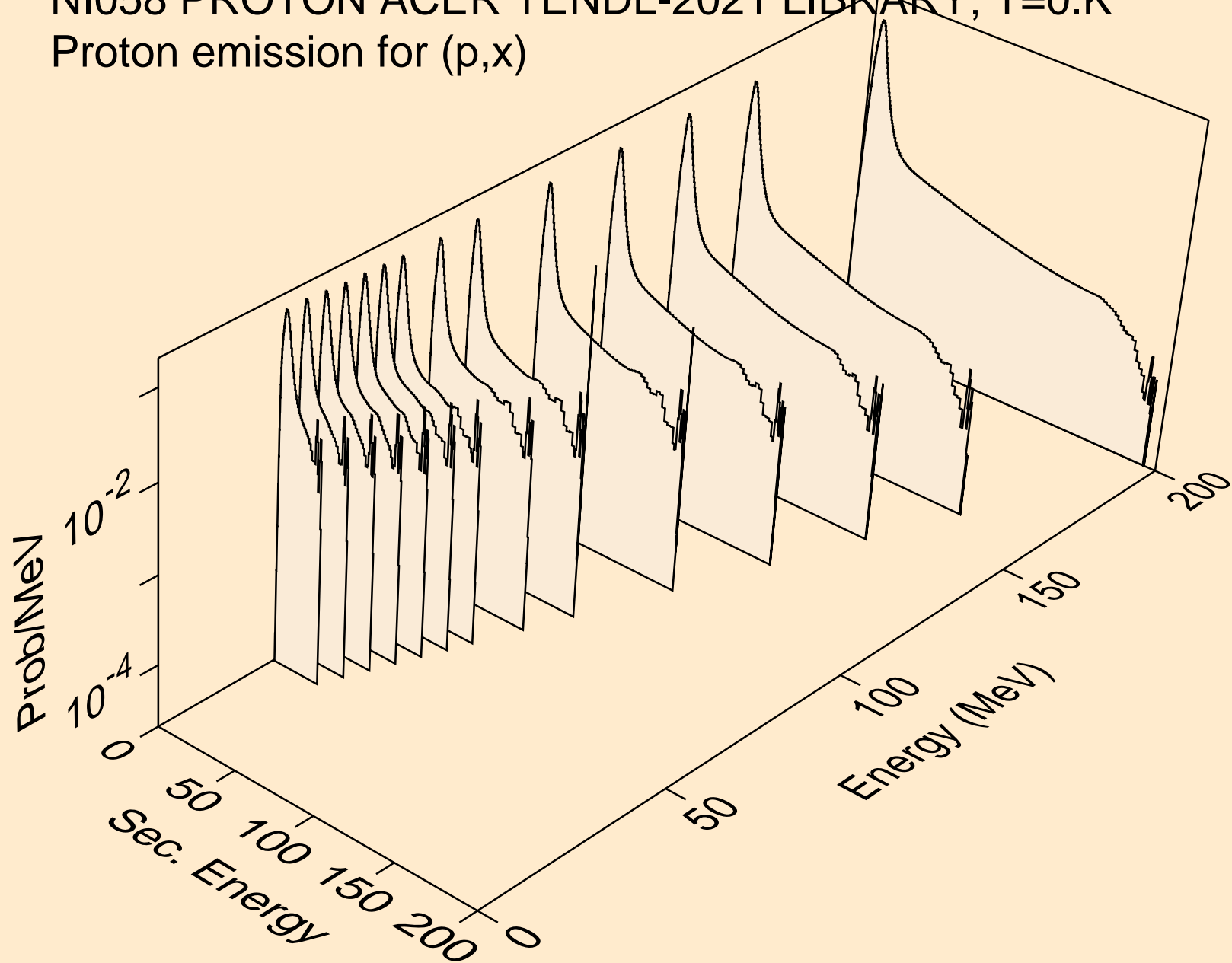




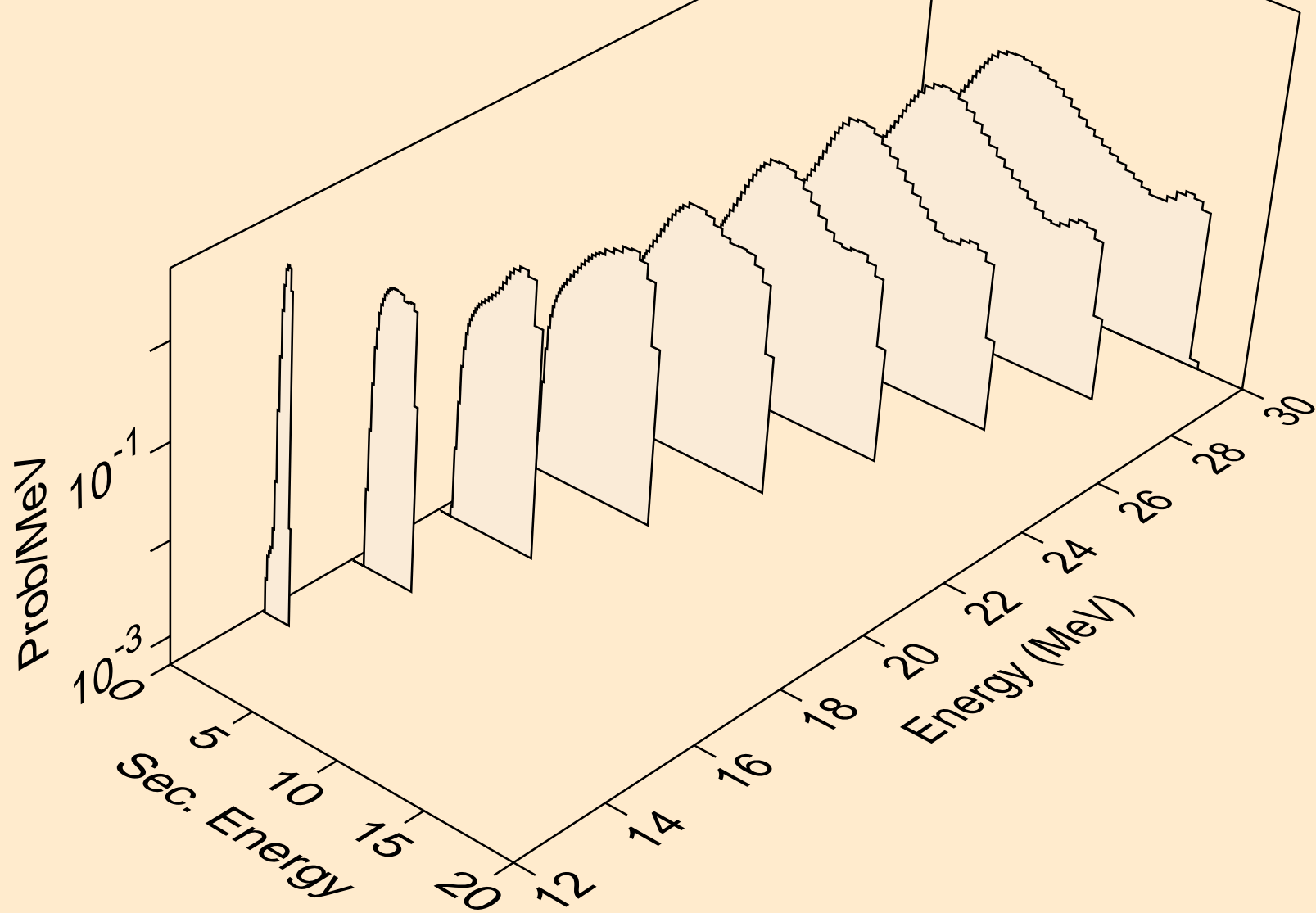
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



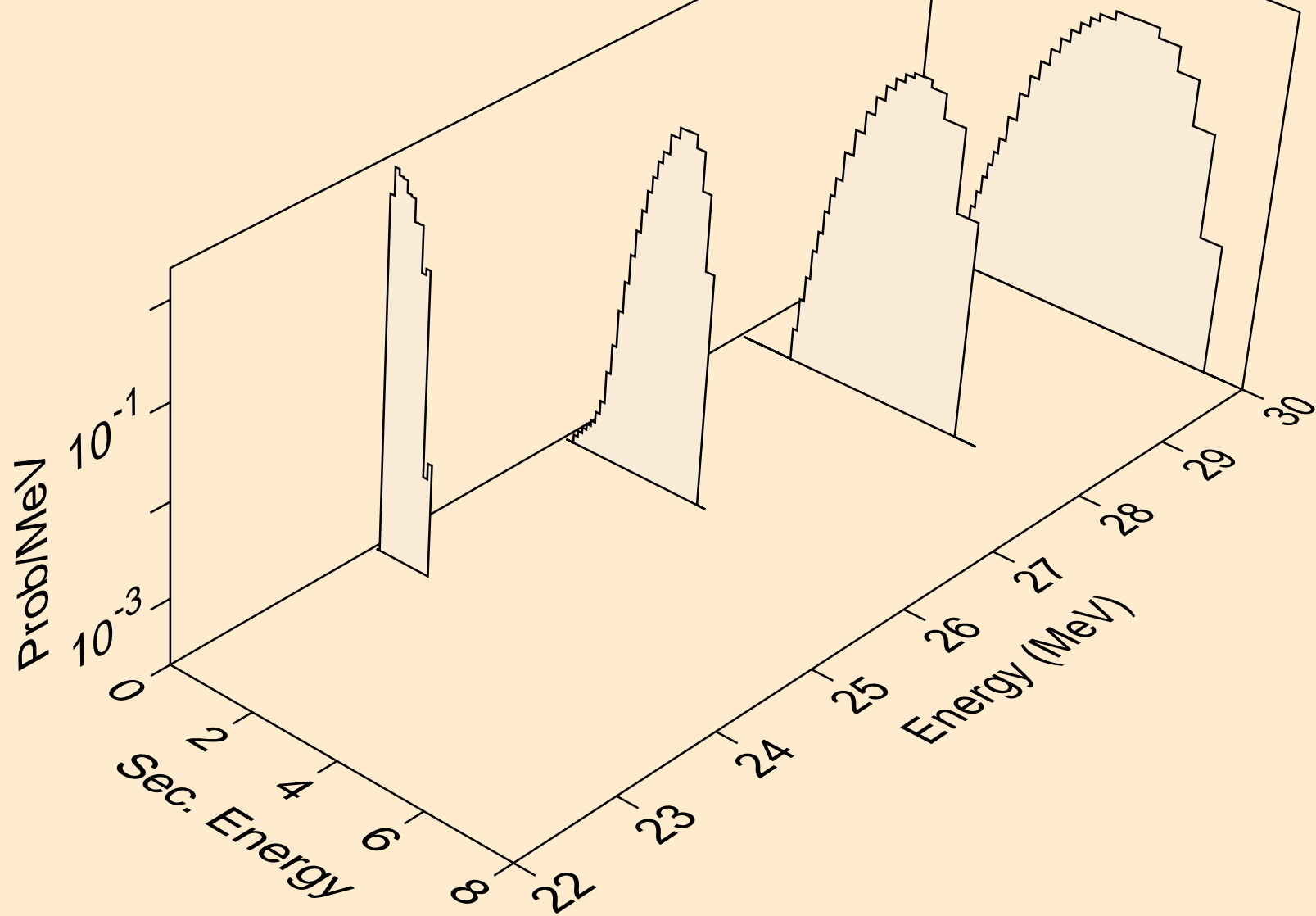
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



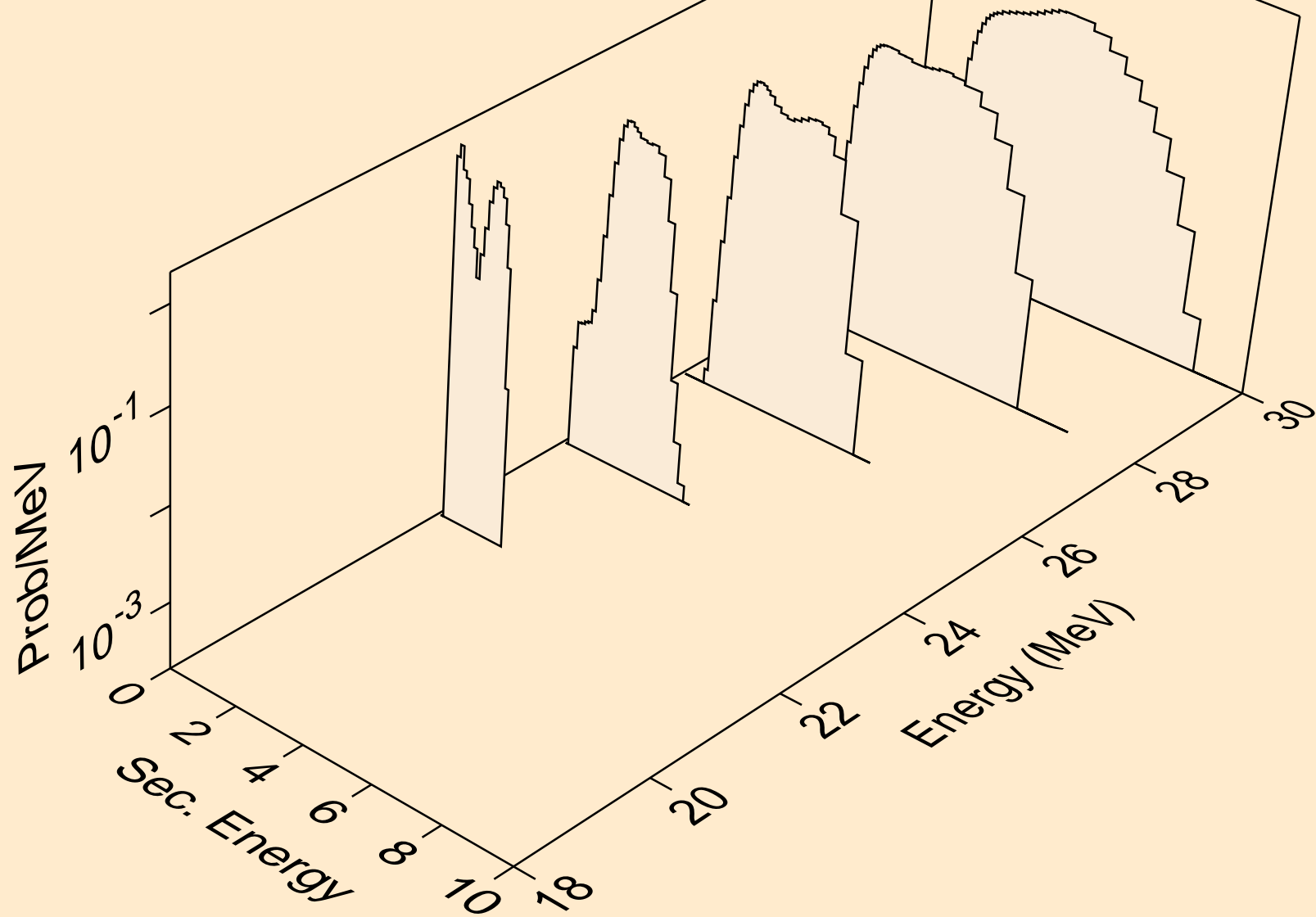
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



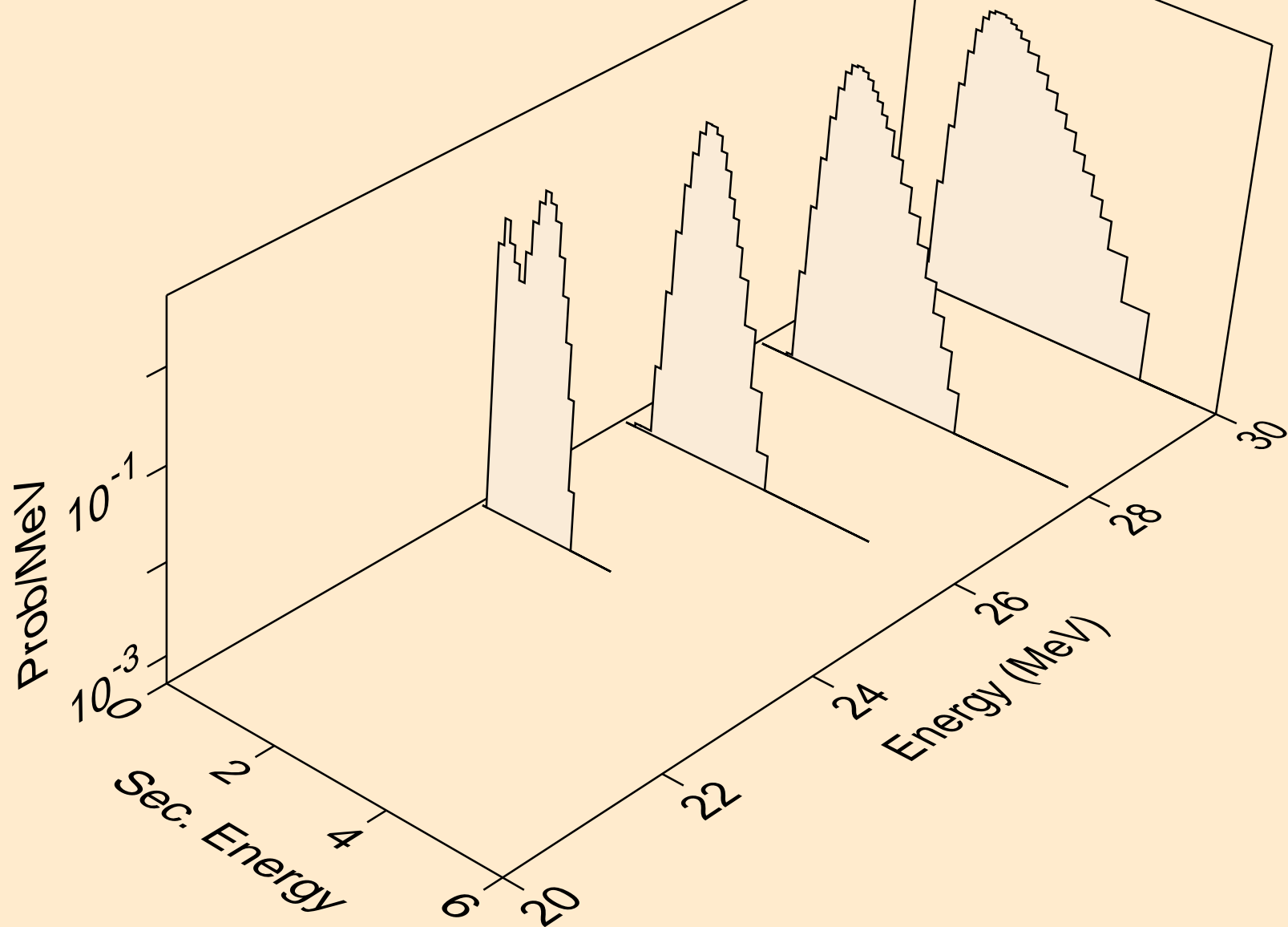
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



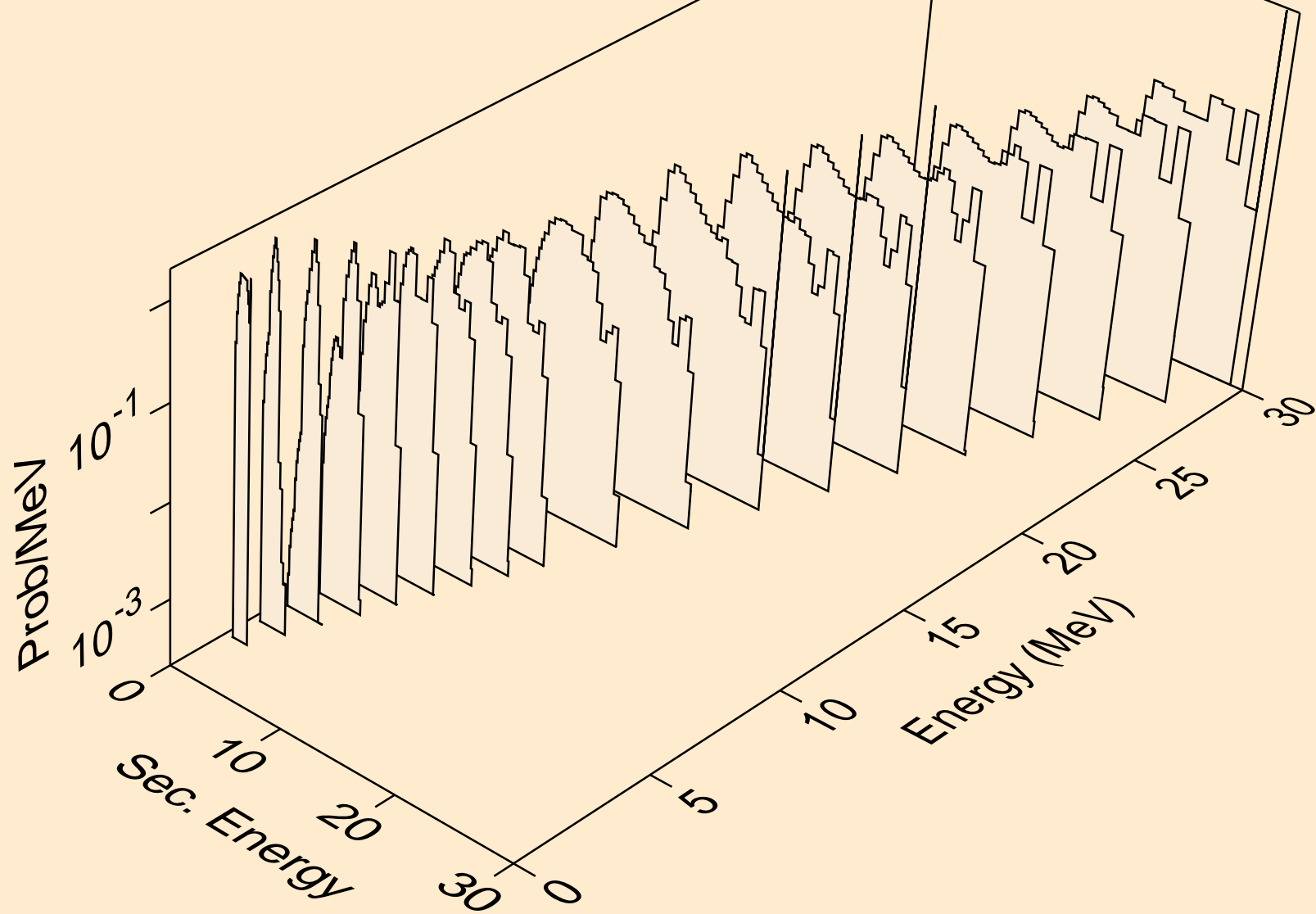
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



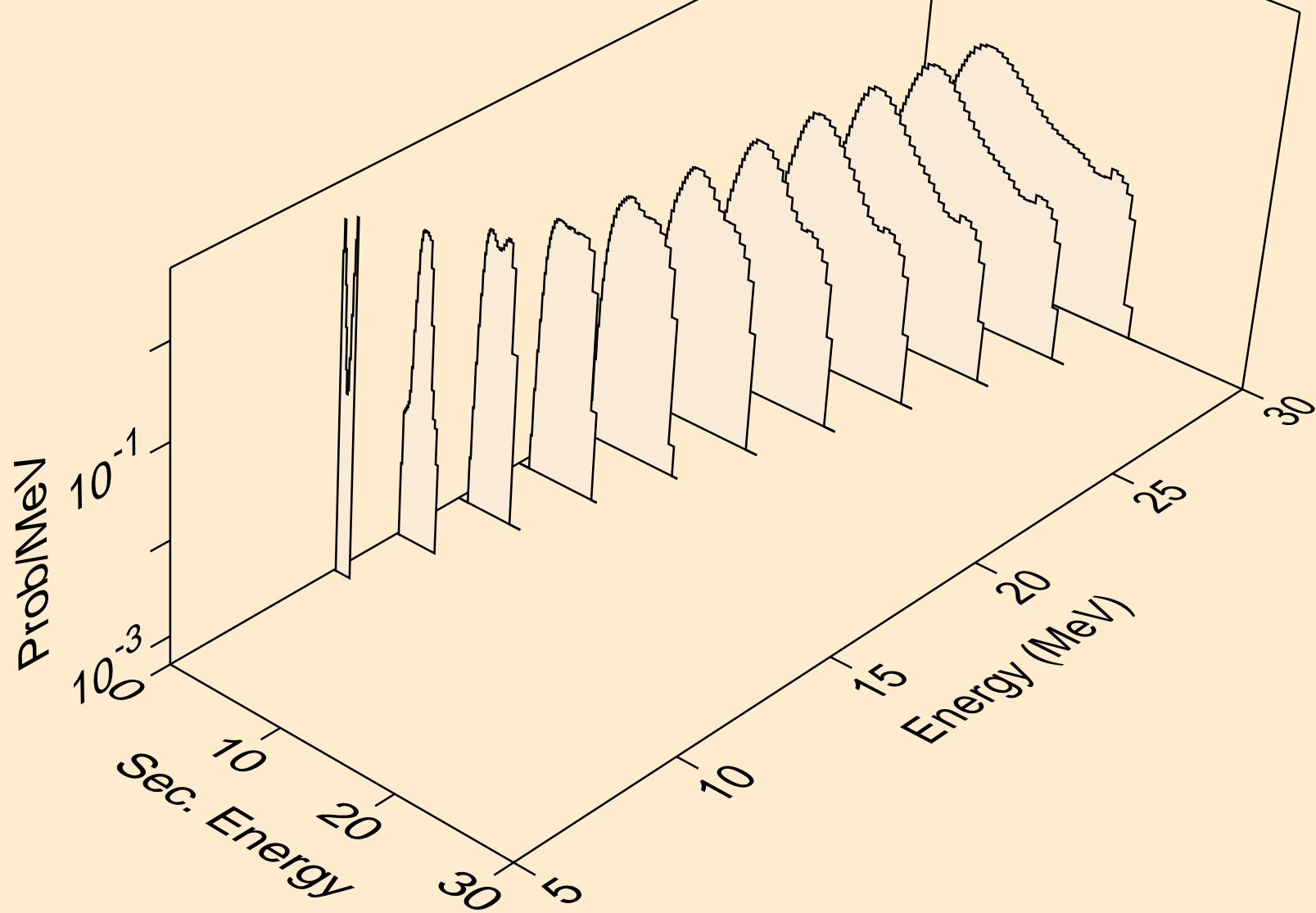
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

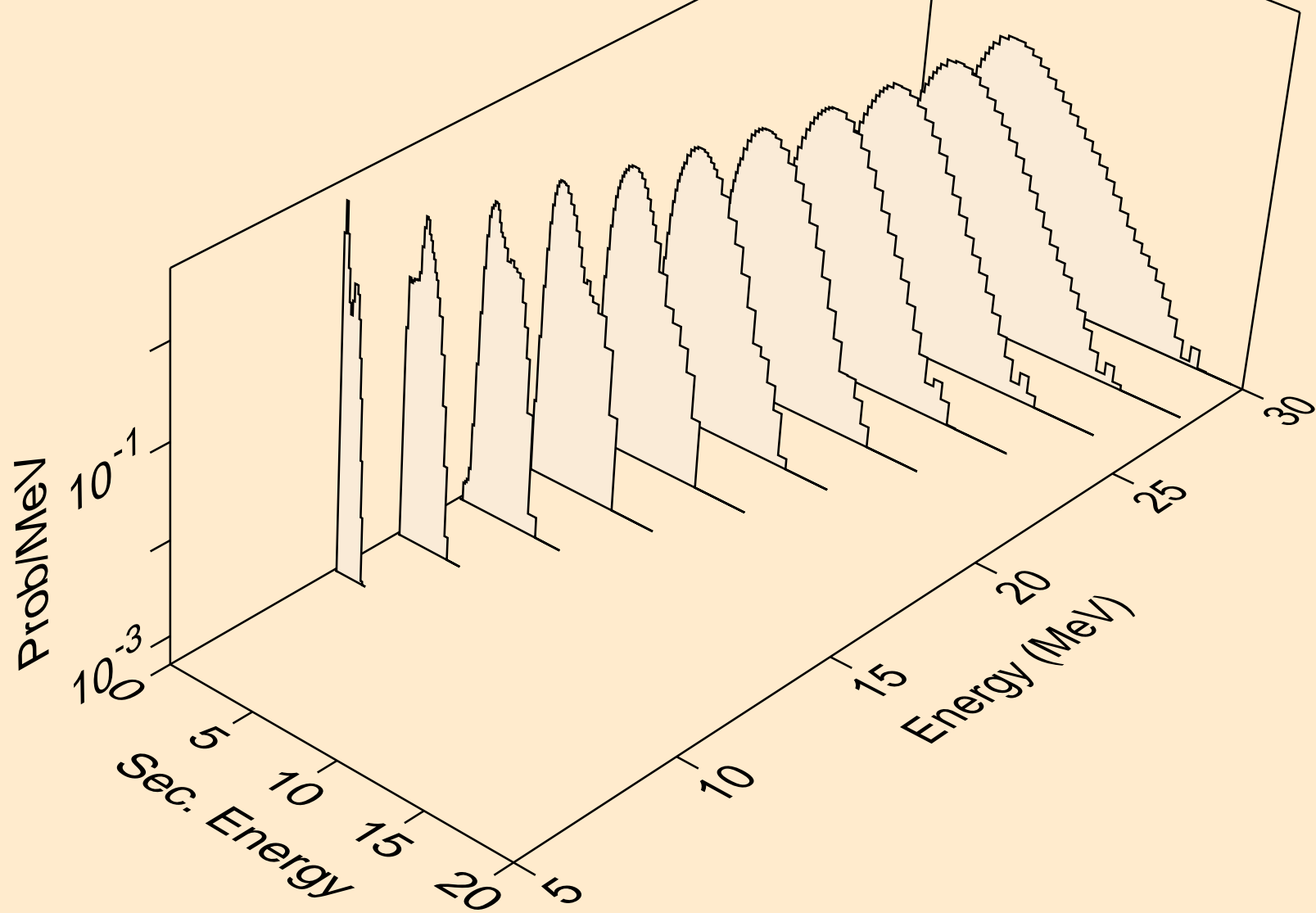


NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

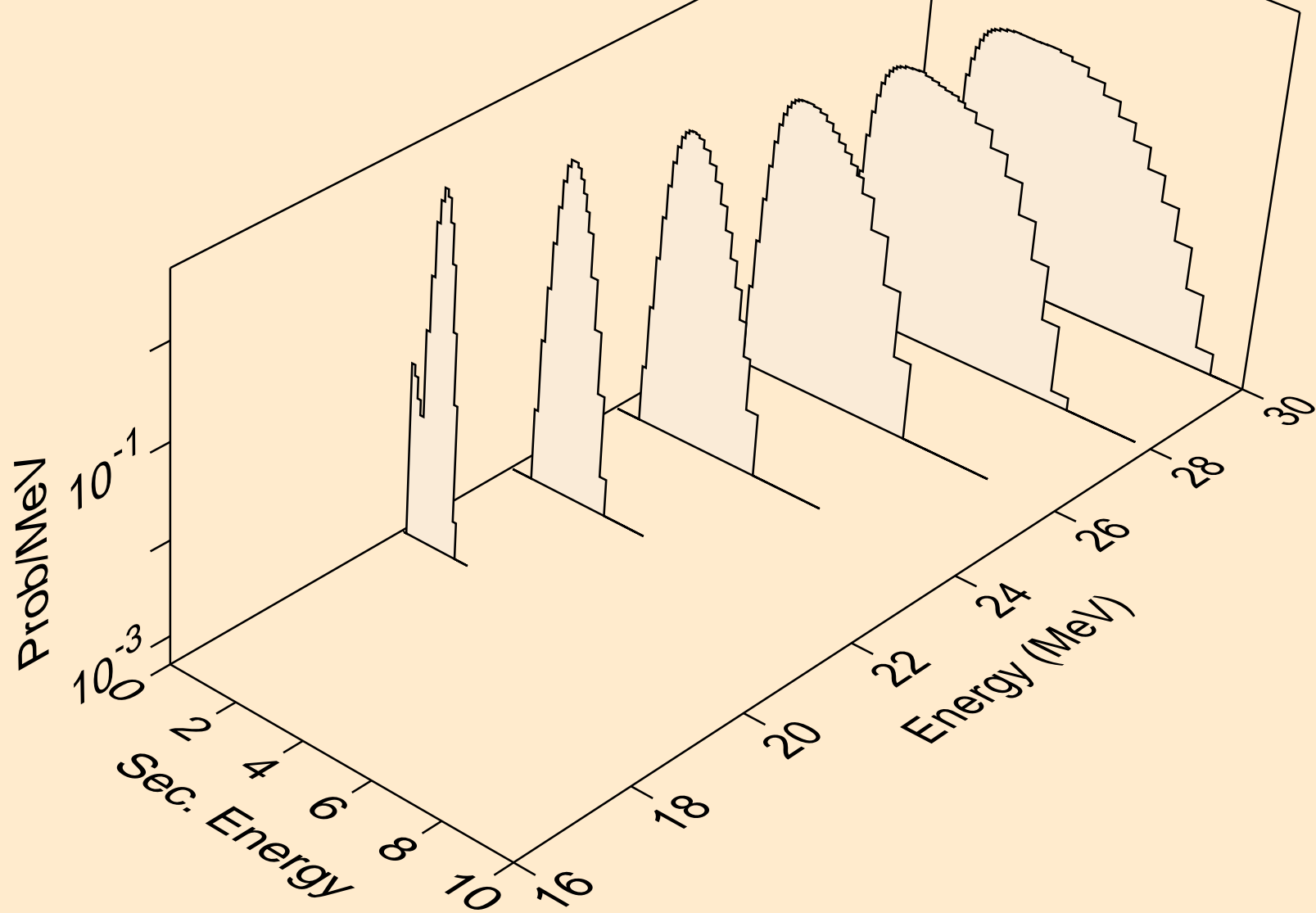




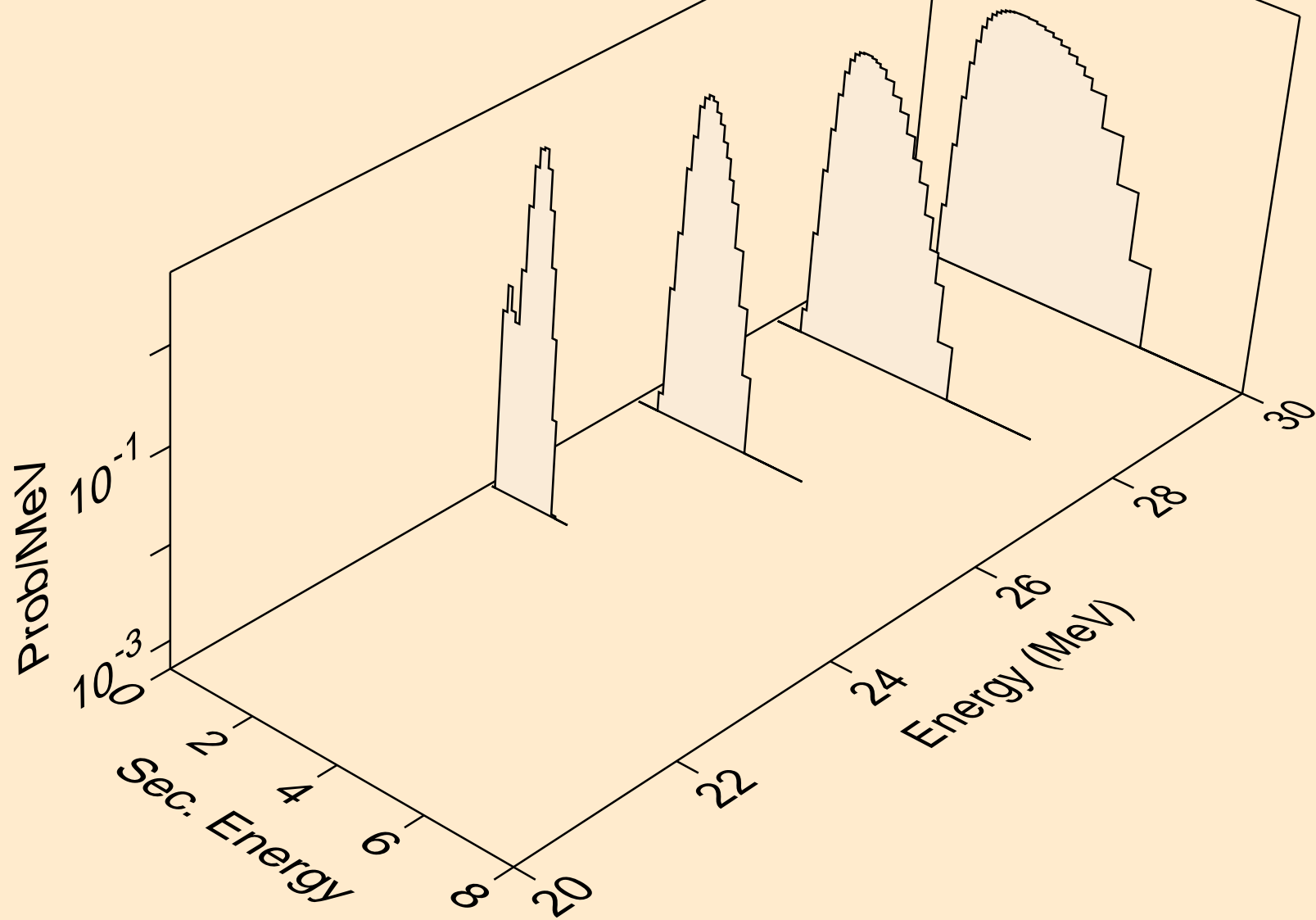
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



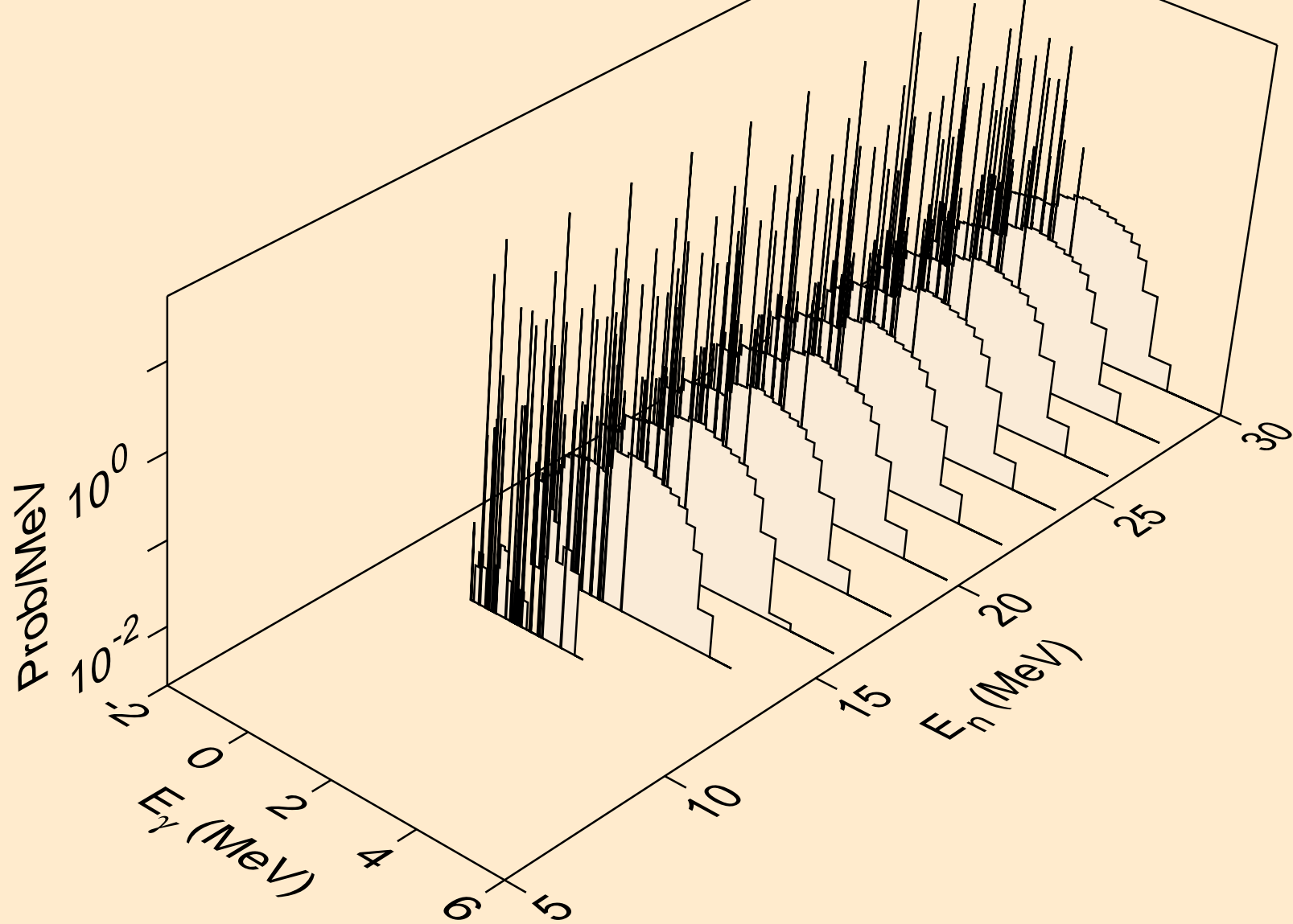
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



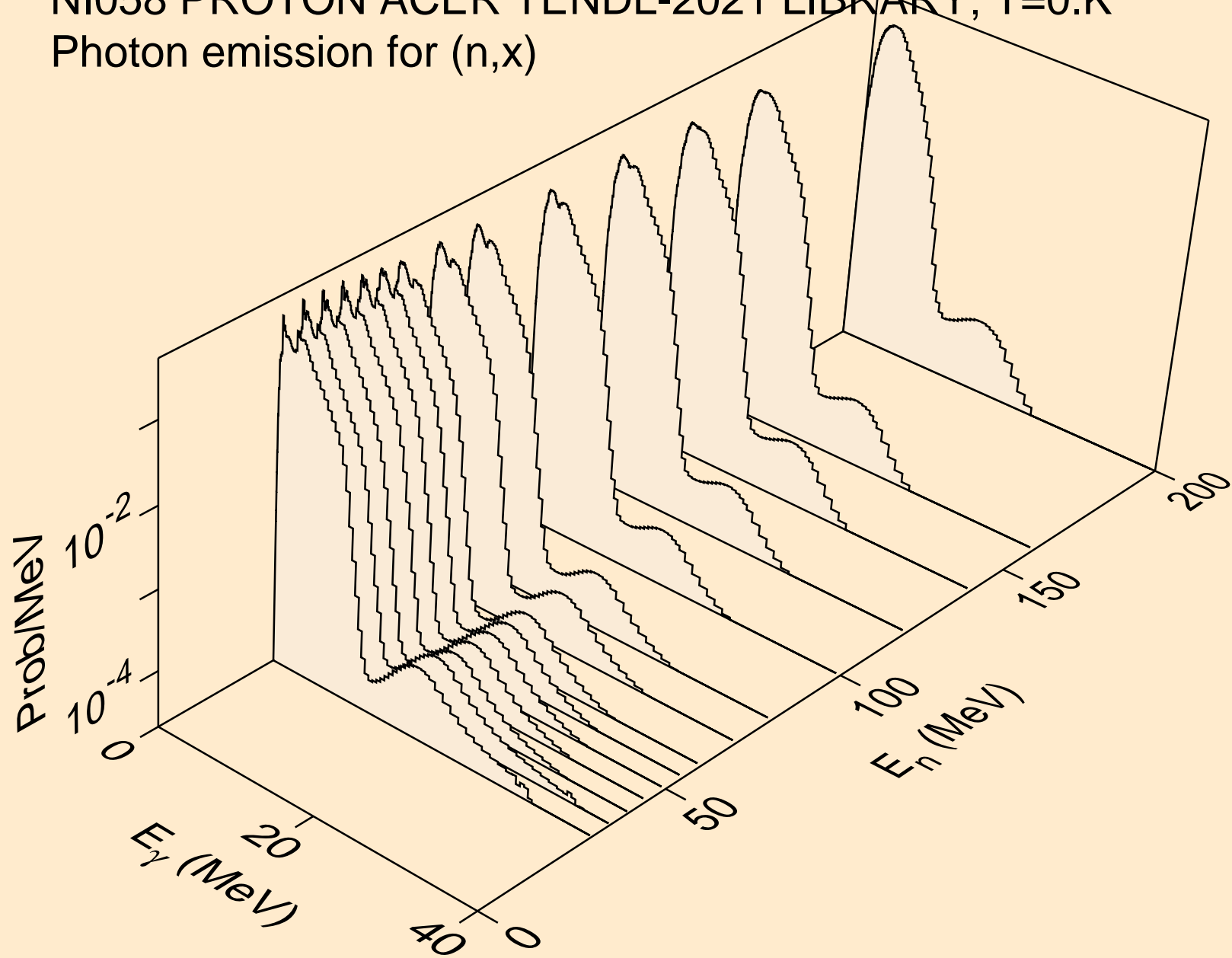
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



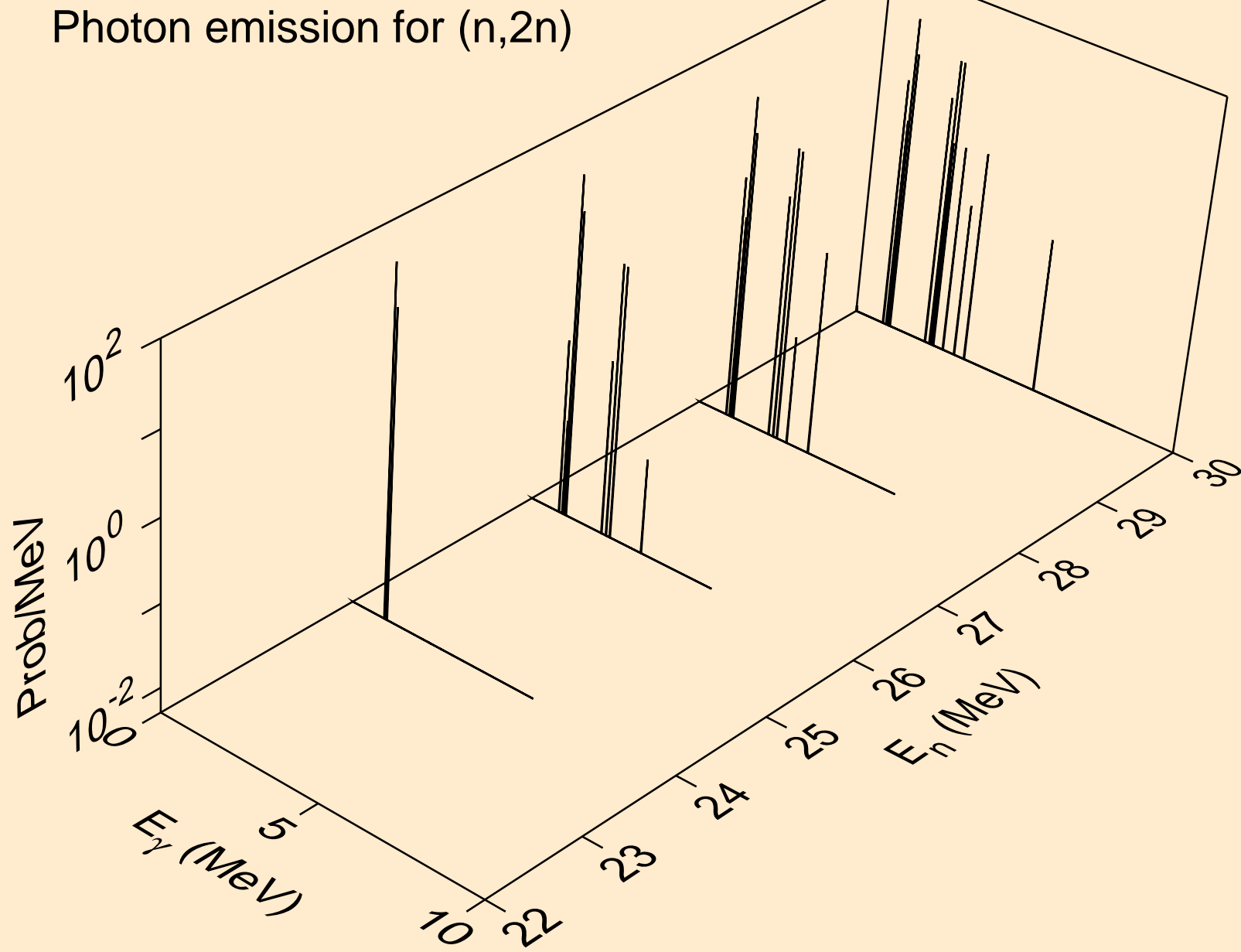
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



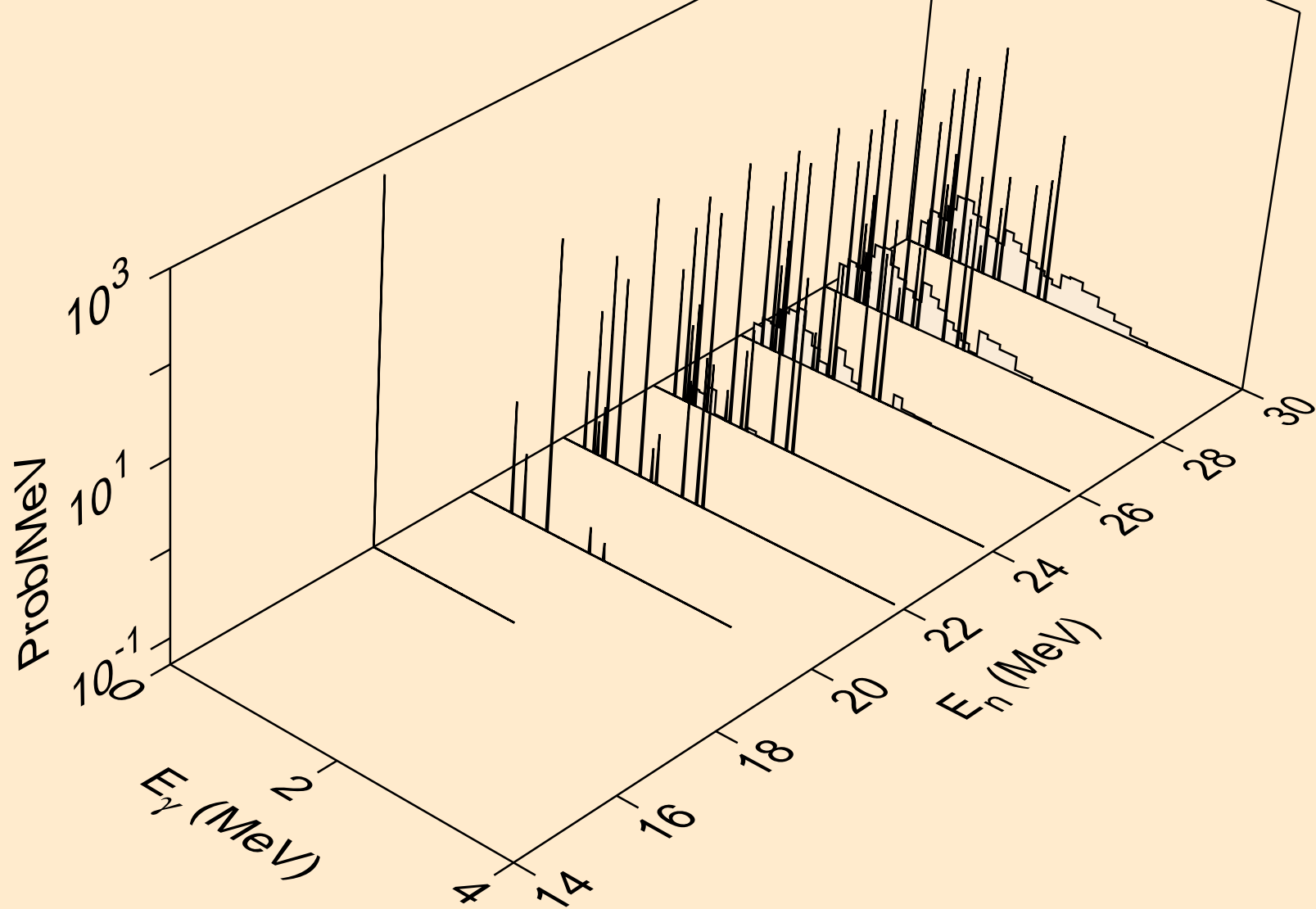
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



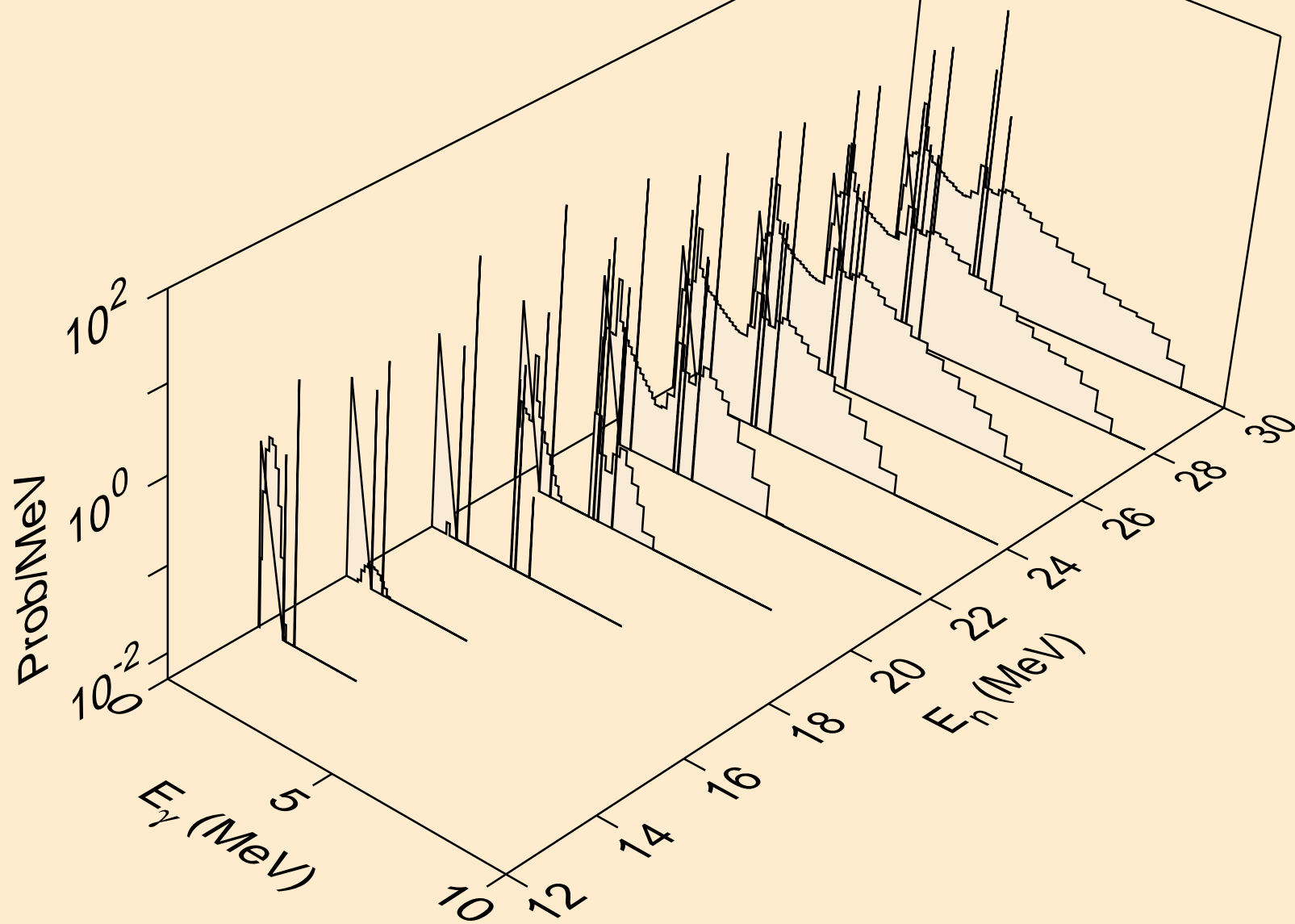
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

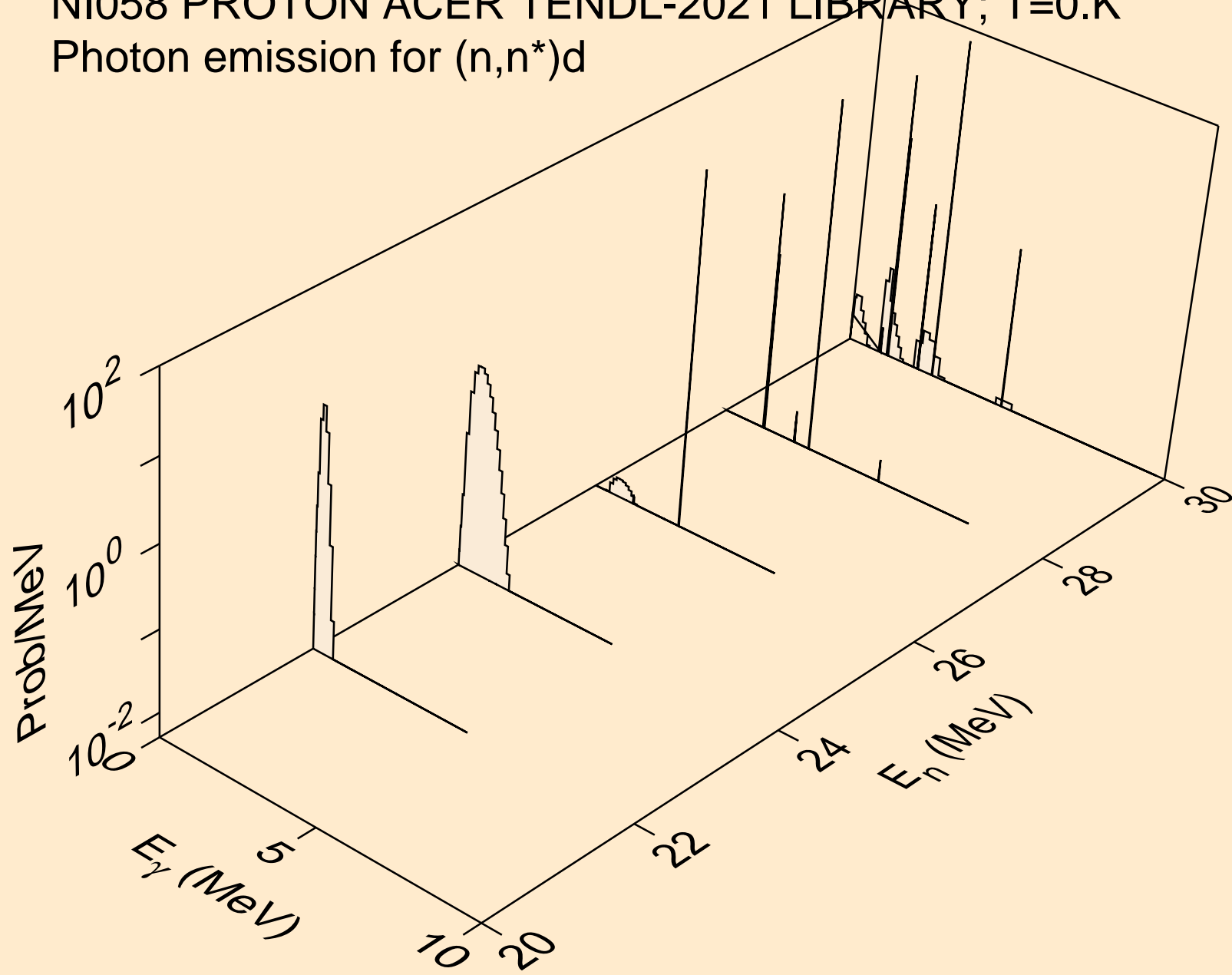


NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

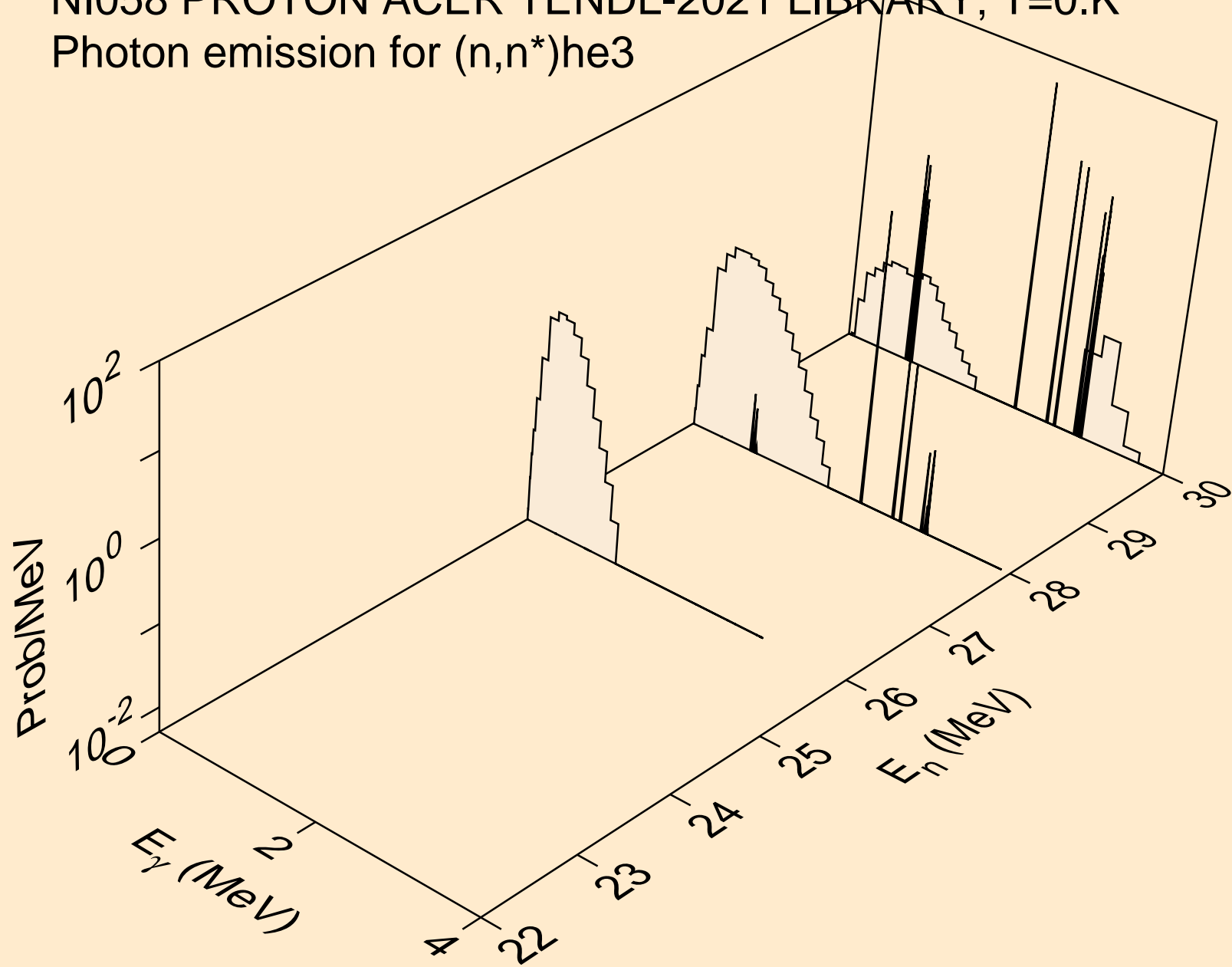




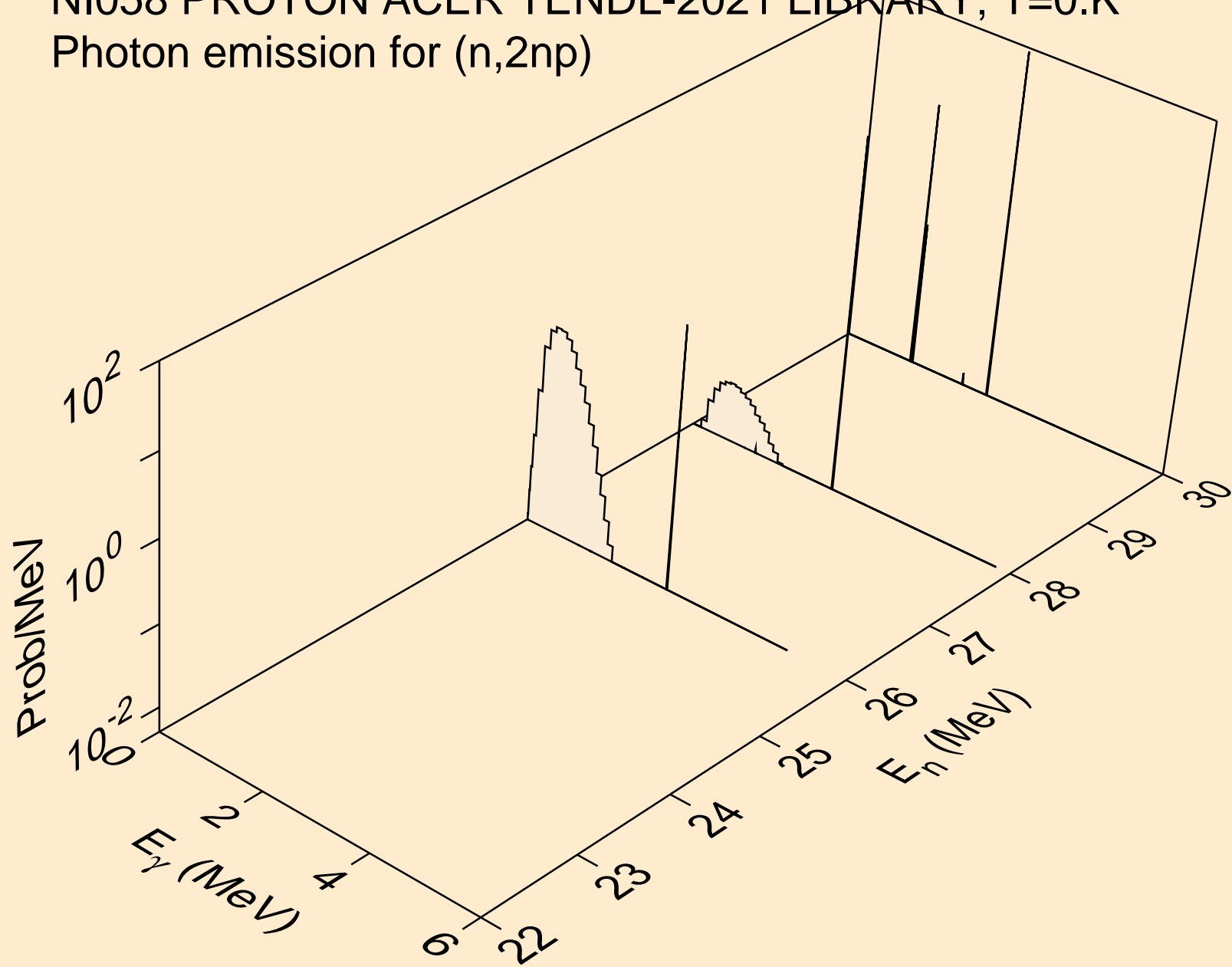
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



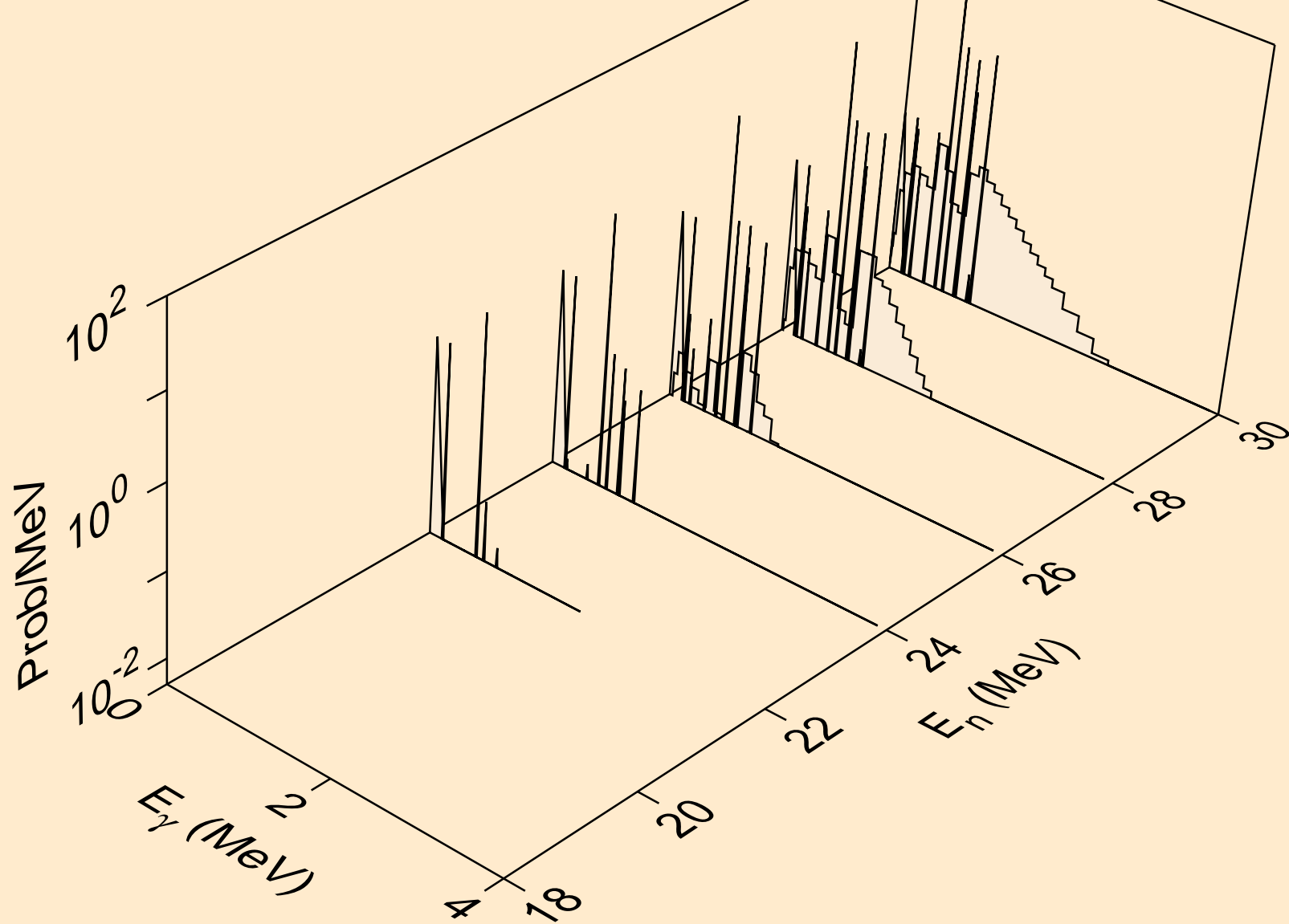
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



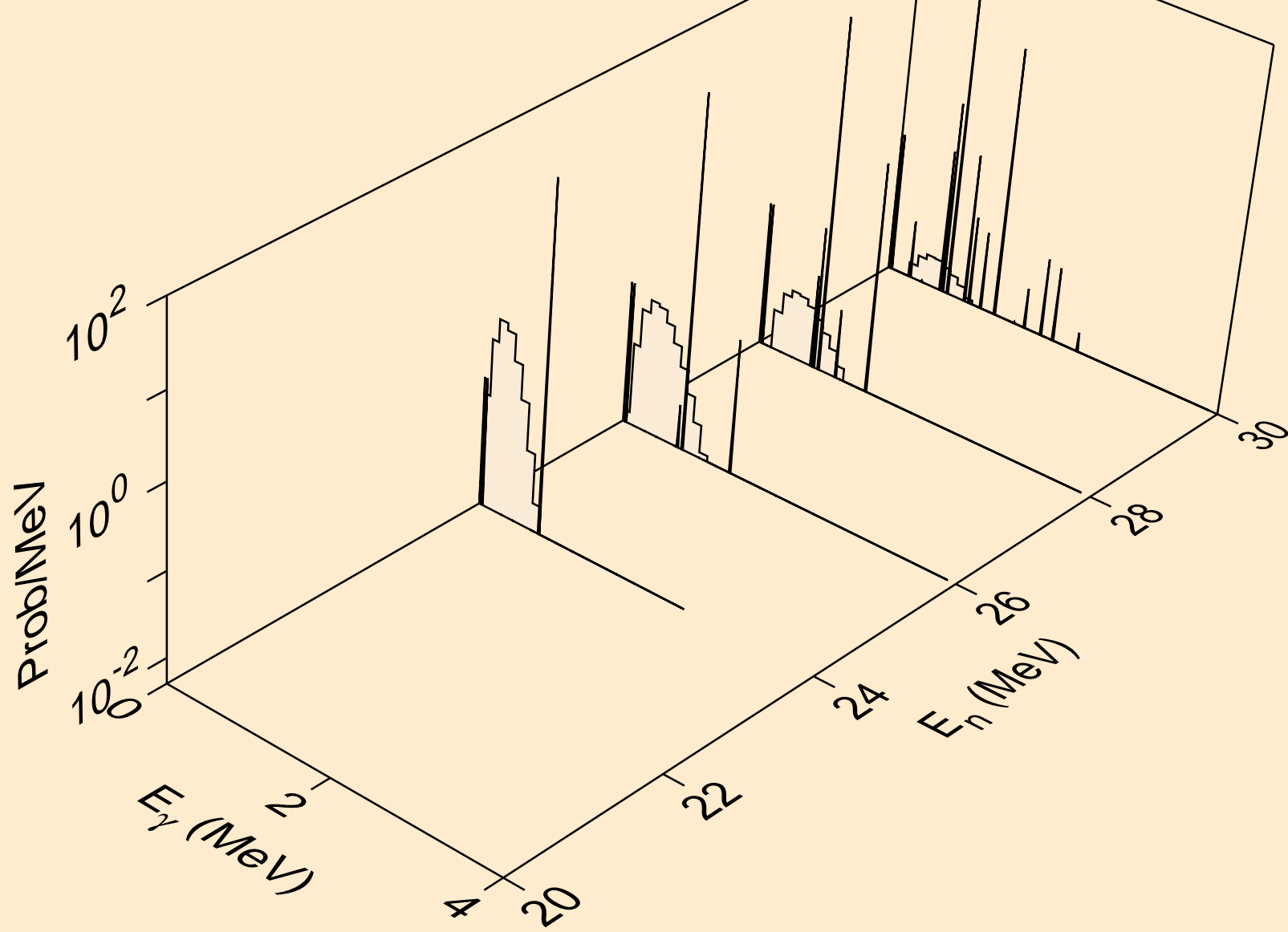
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Photon emission for (n,2np)



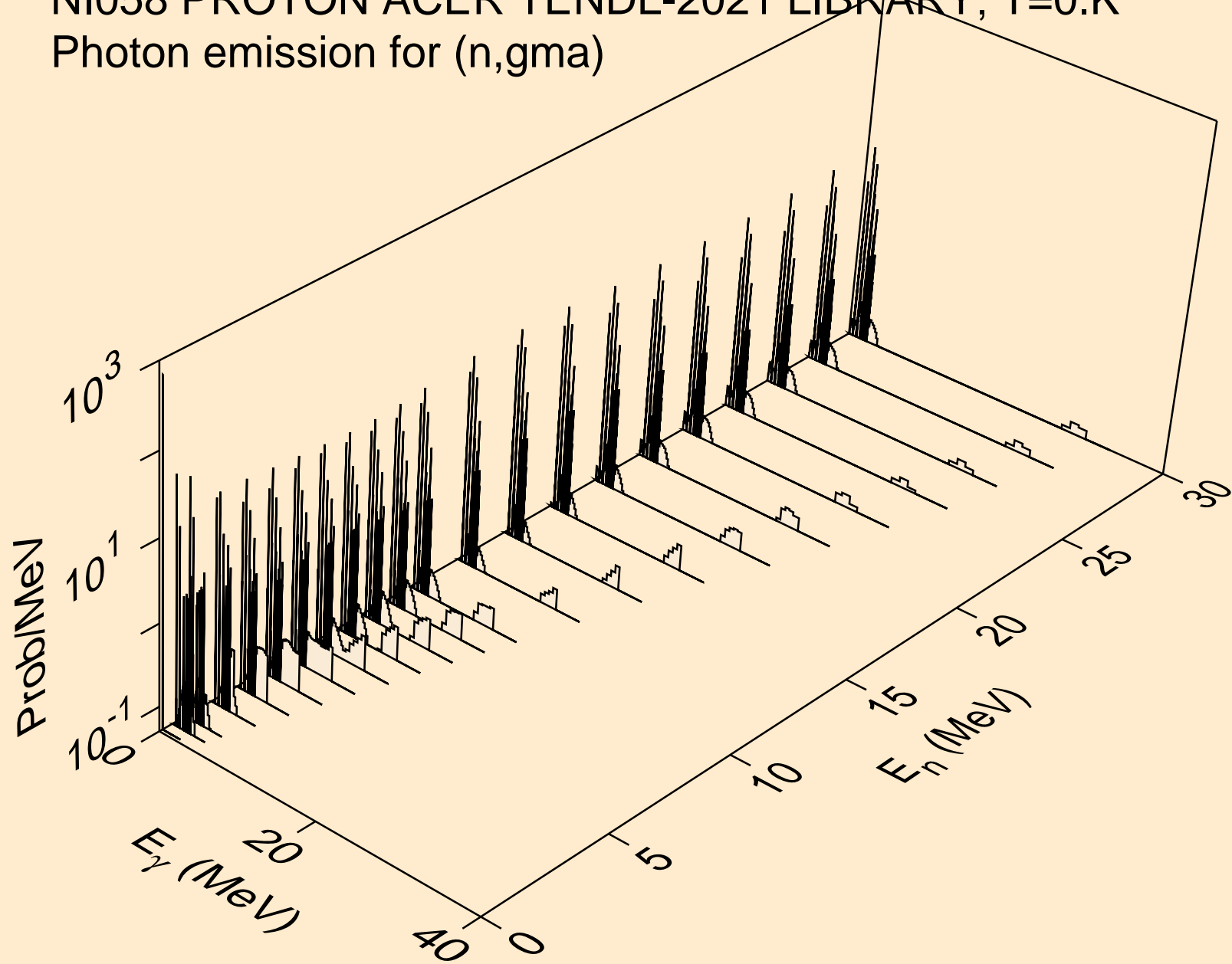
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Photon emission for (n,2np)



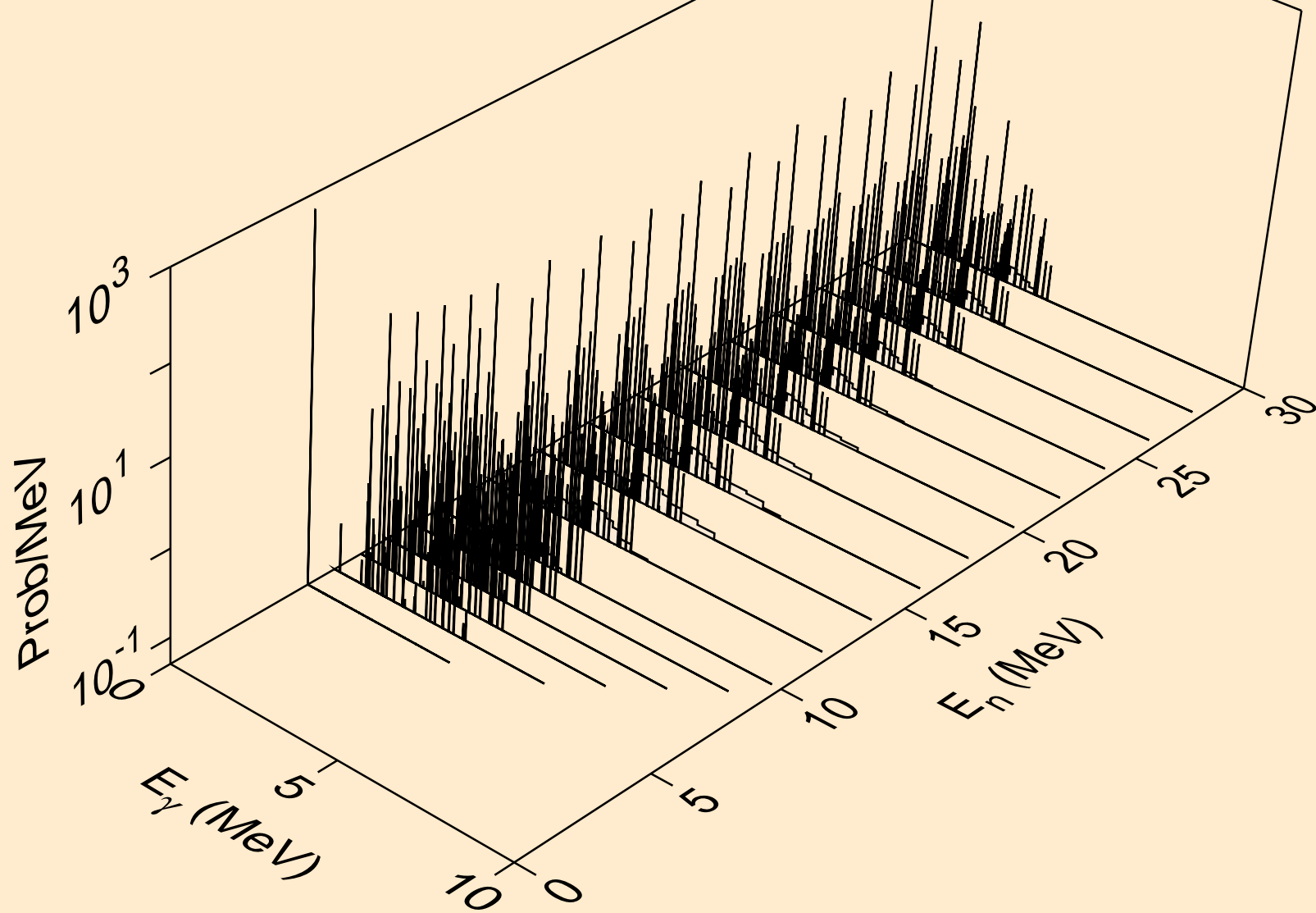
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Photon emission for (n,npa)



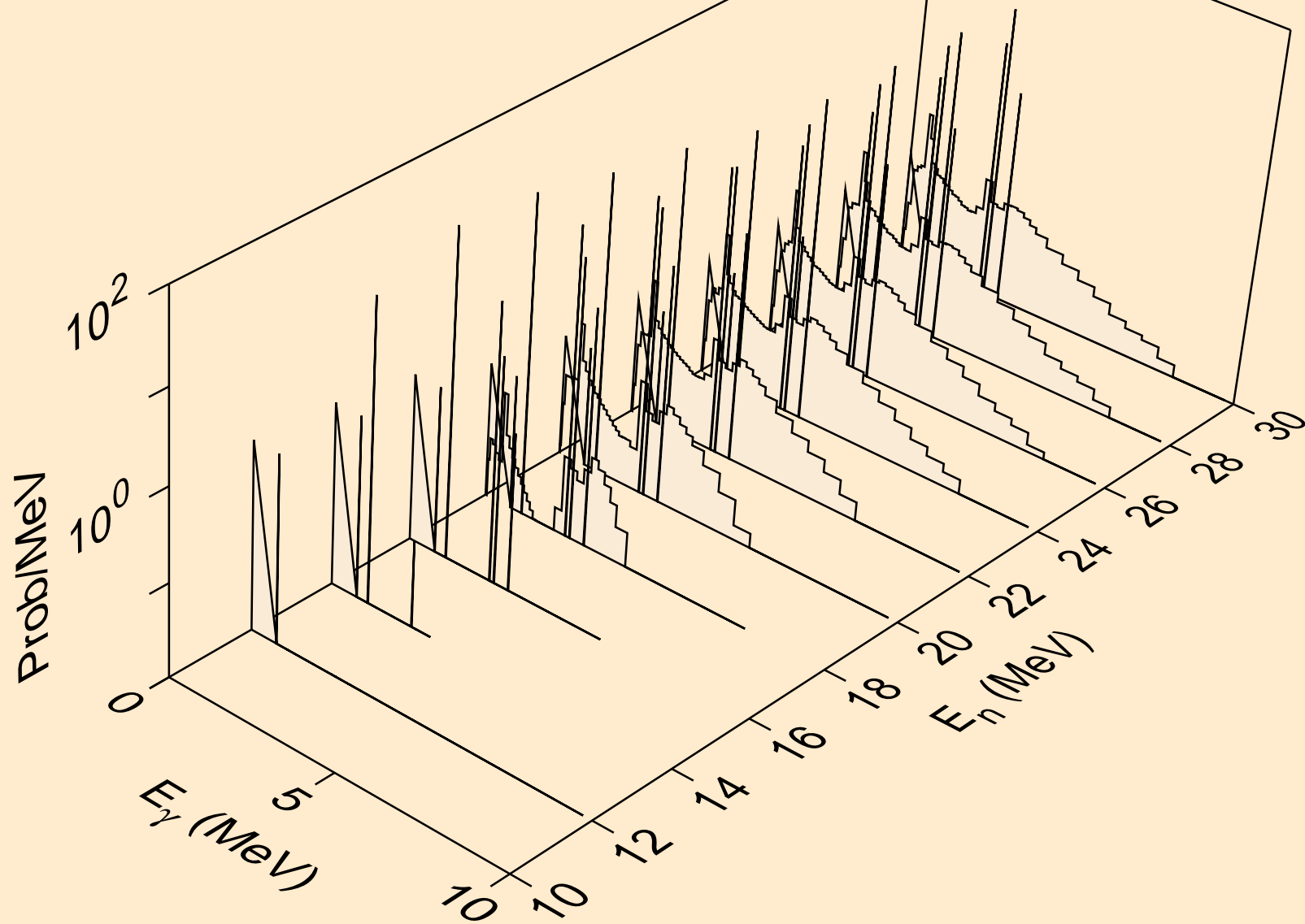
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

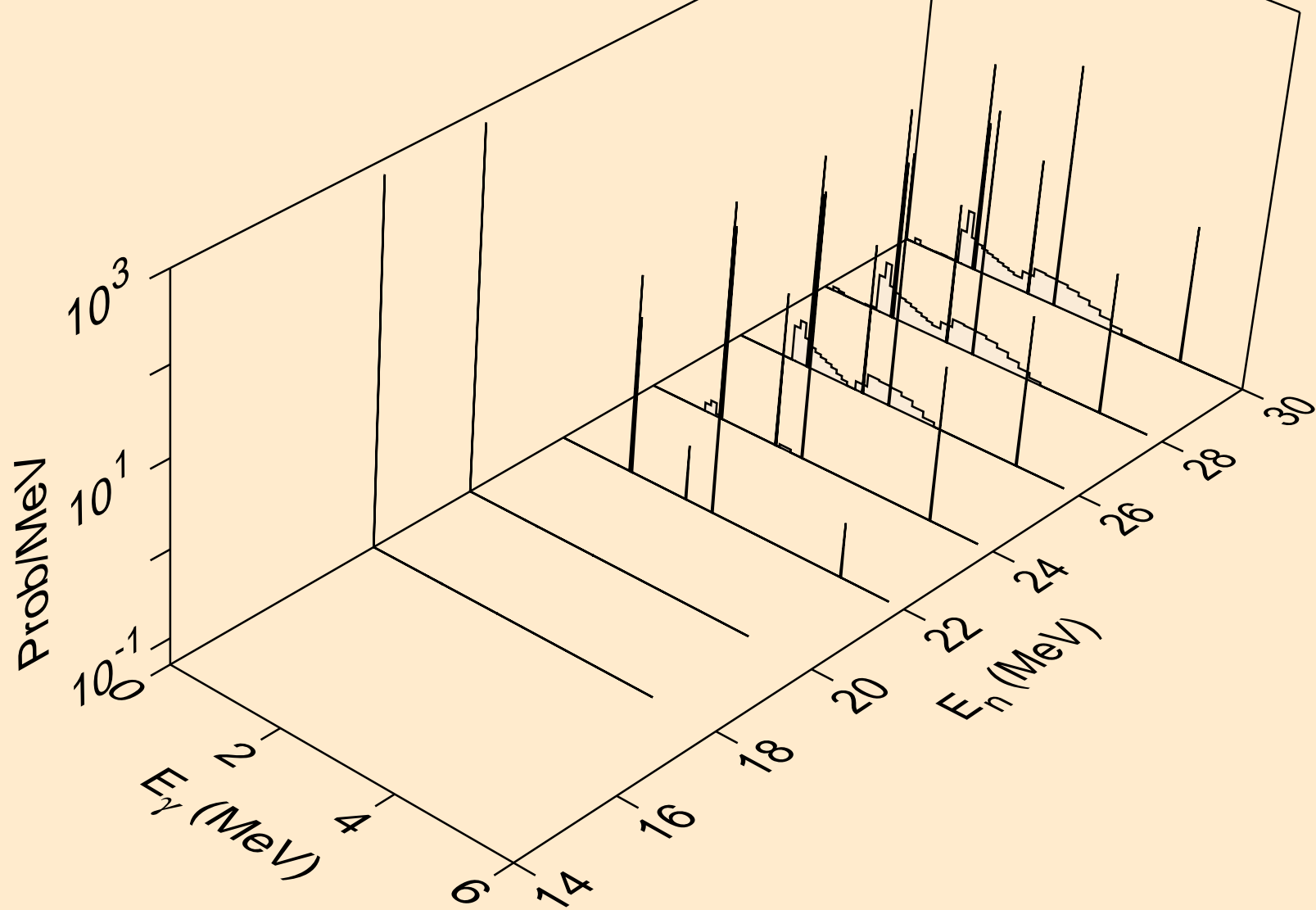


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Photon emission for (n,d)

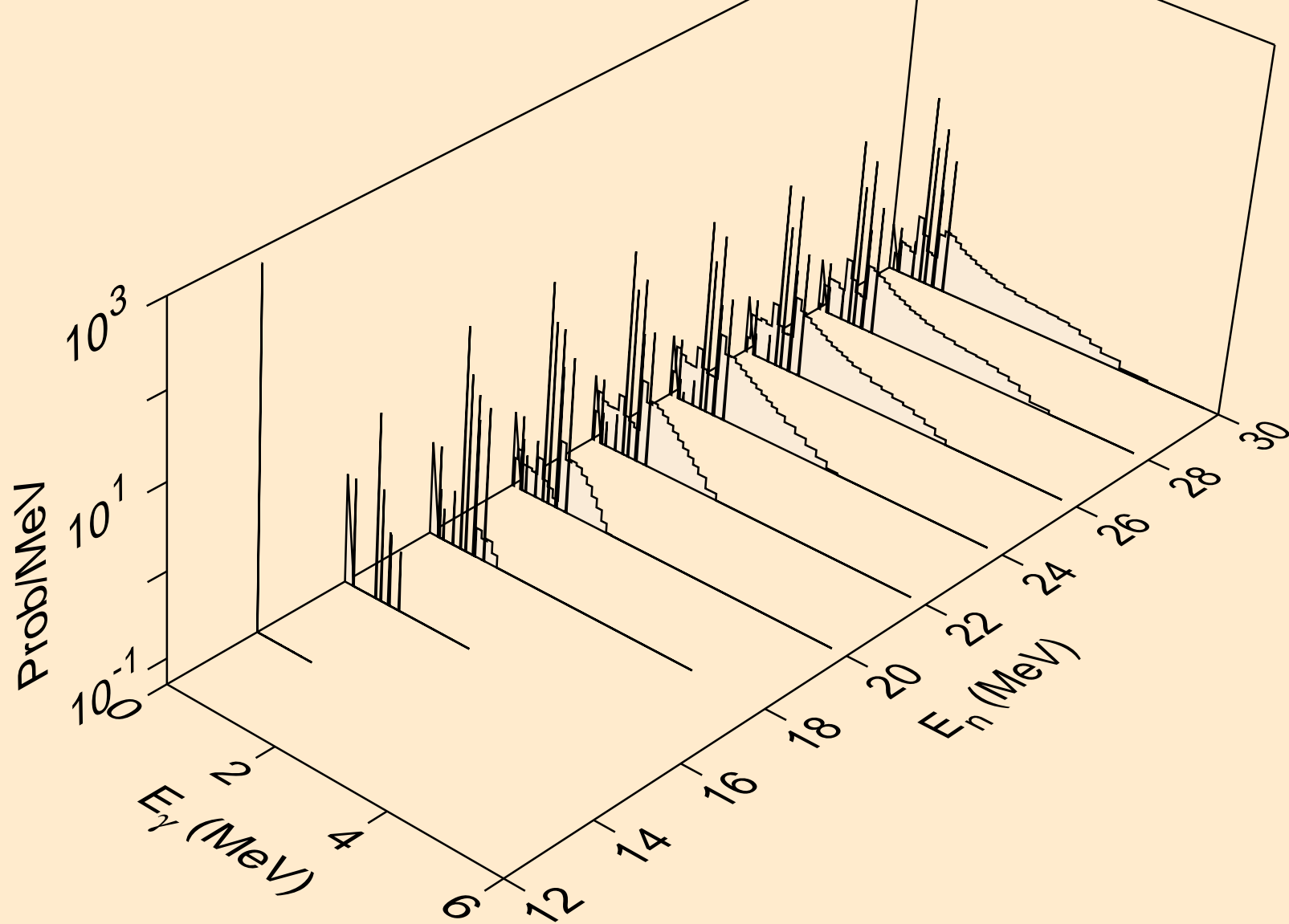




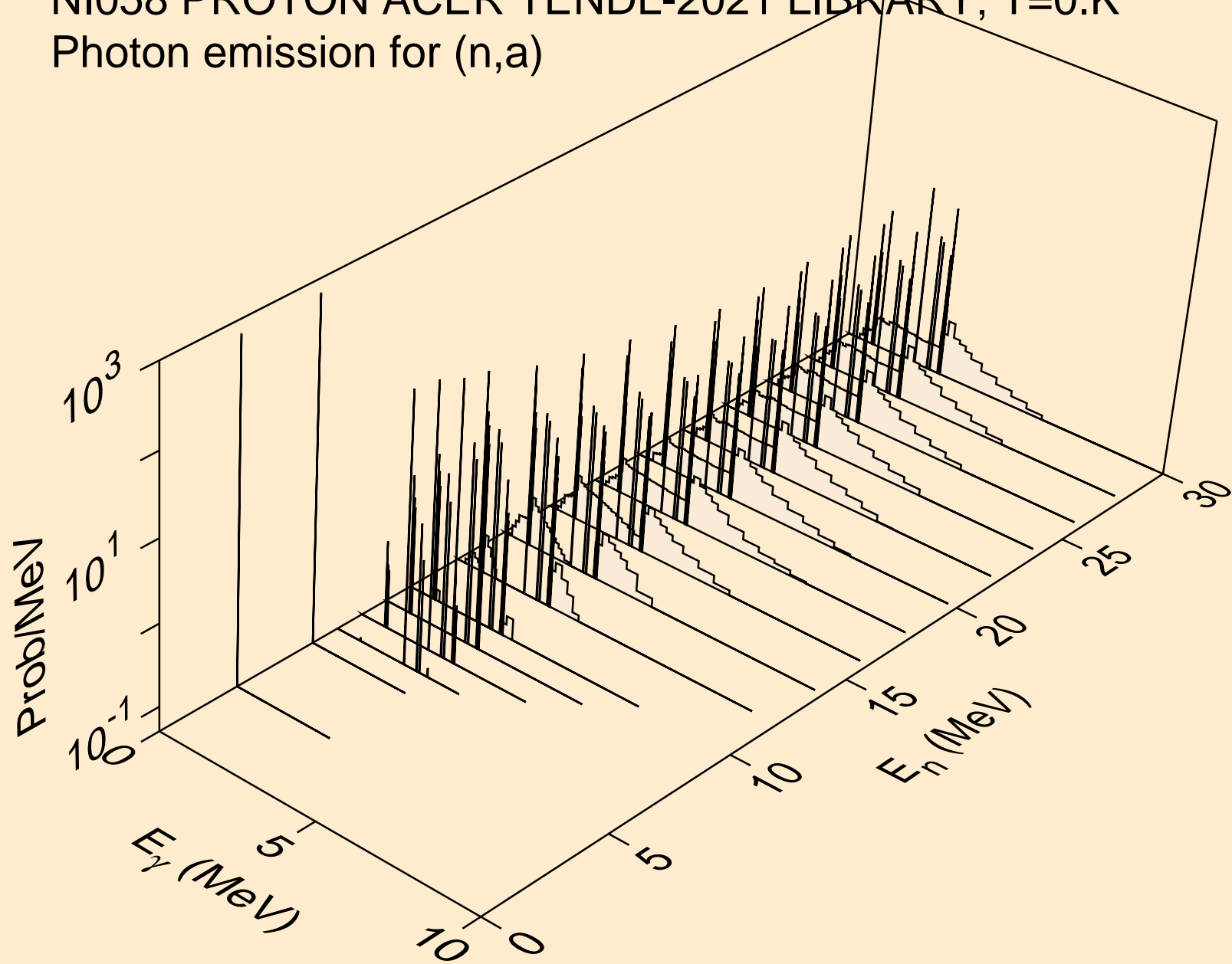
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Photon emission for (n,t)



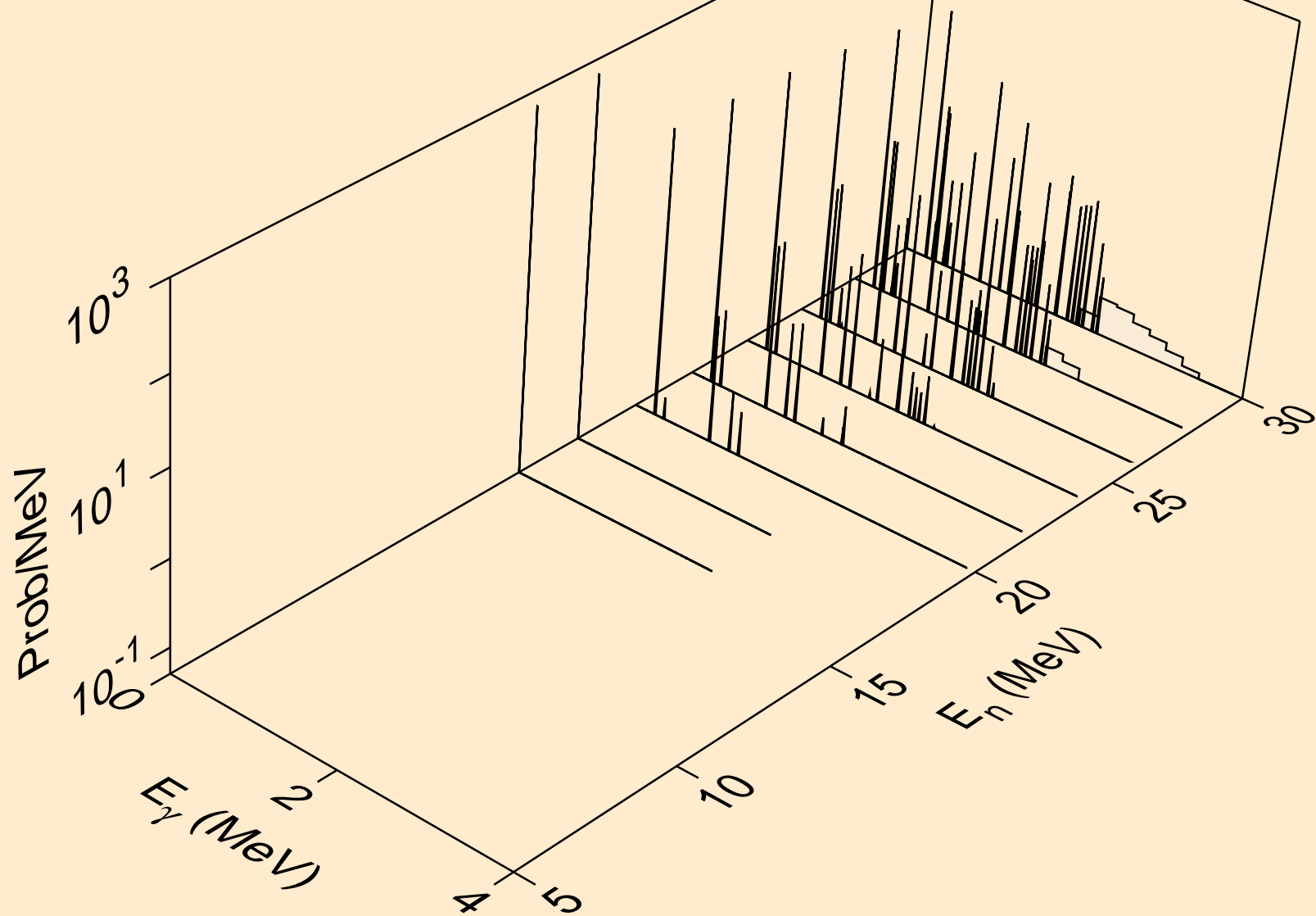
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Photon emission for (n,he3)



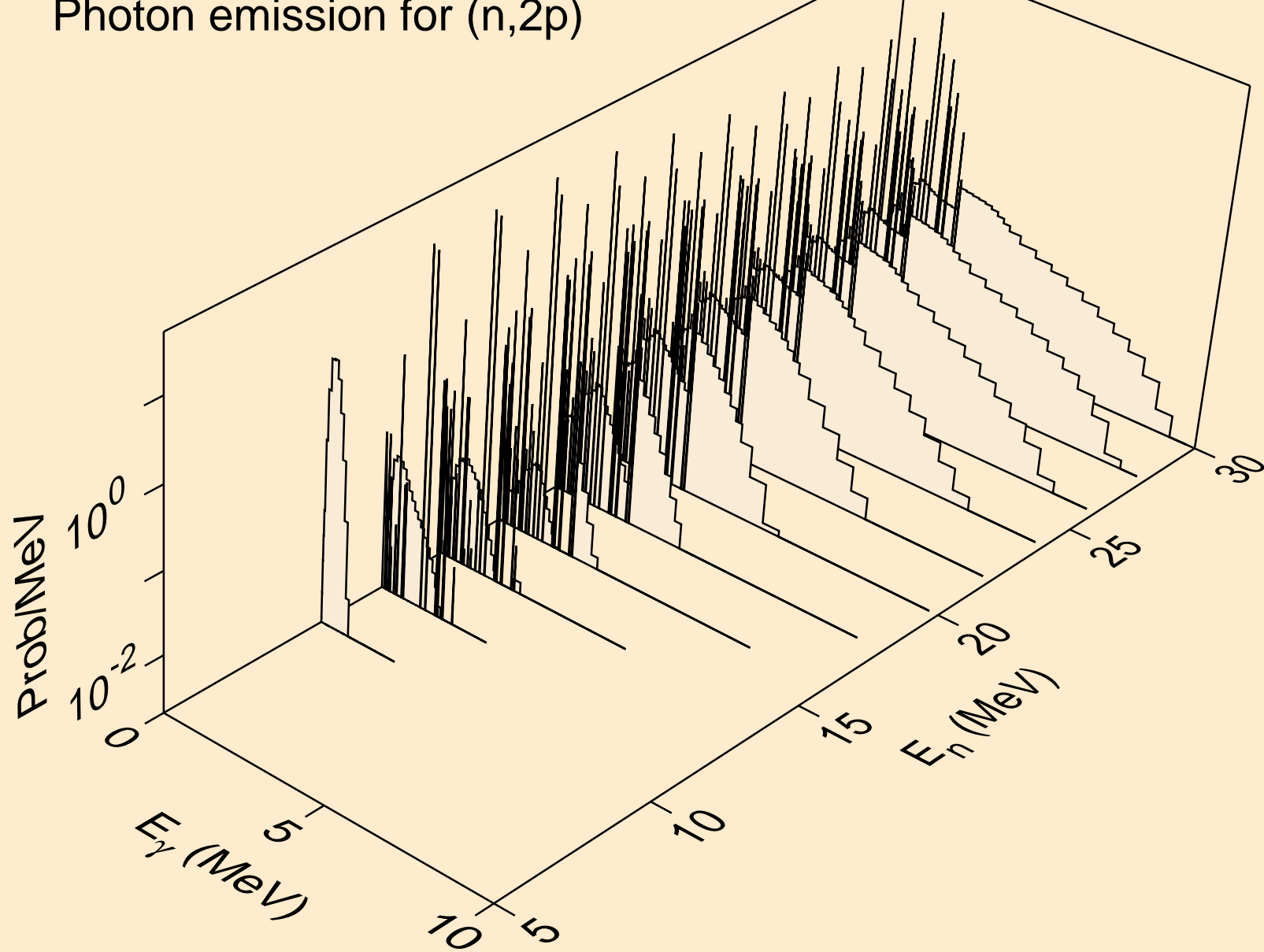
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Photon emission for (n,a)



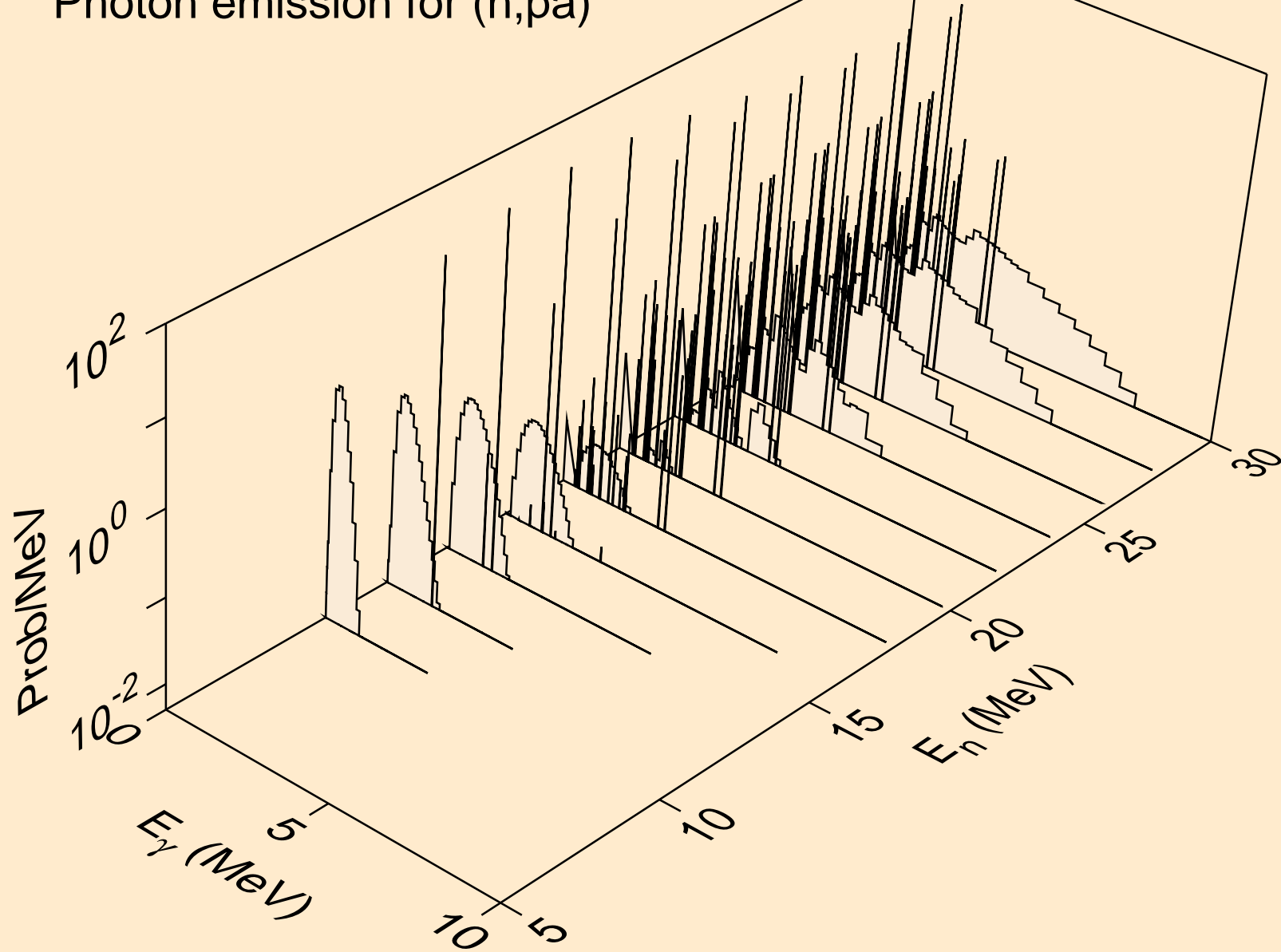
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Photon emission for (n,2a)



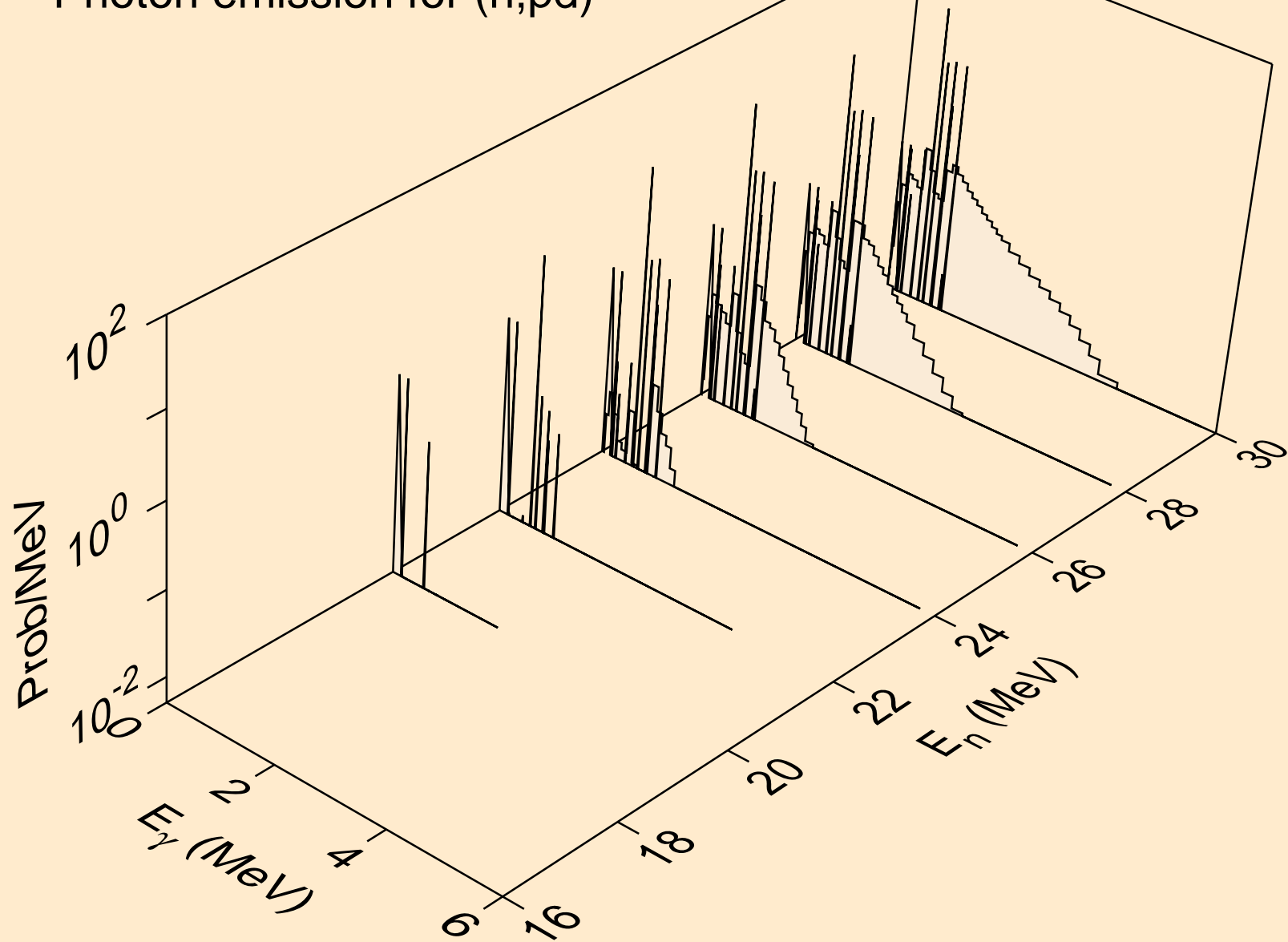
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



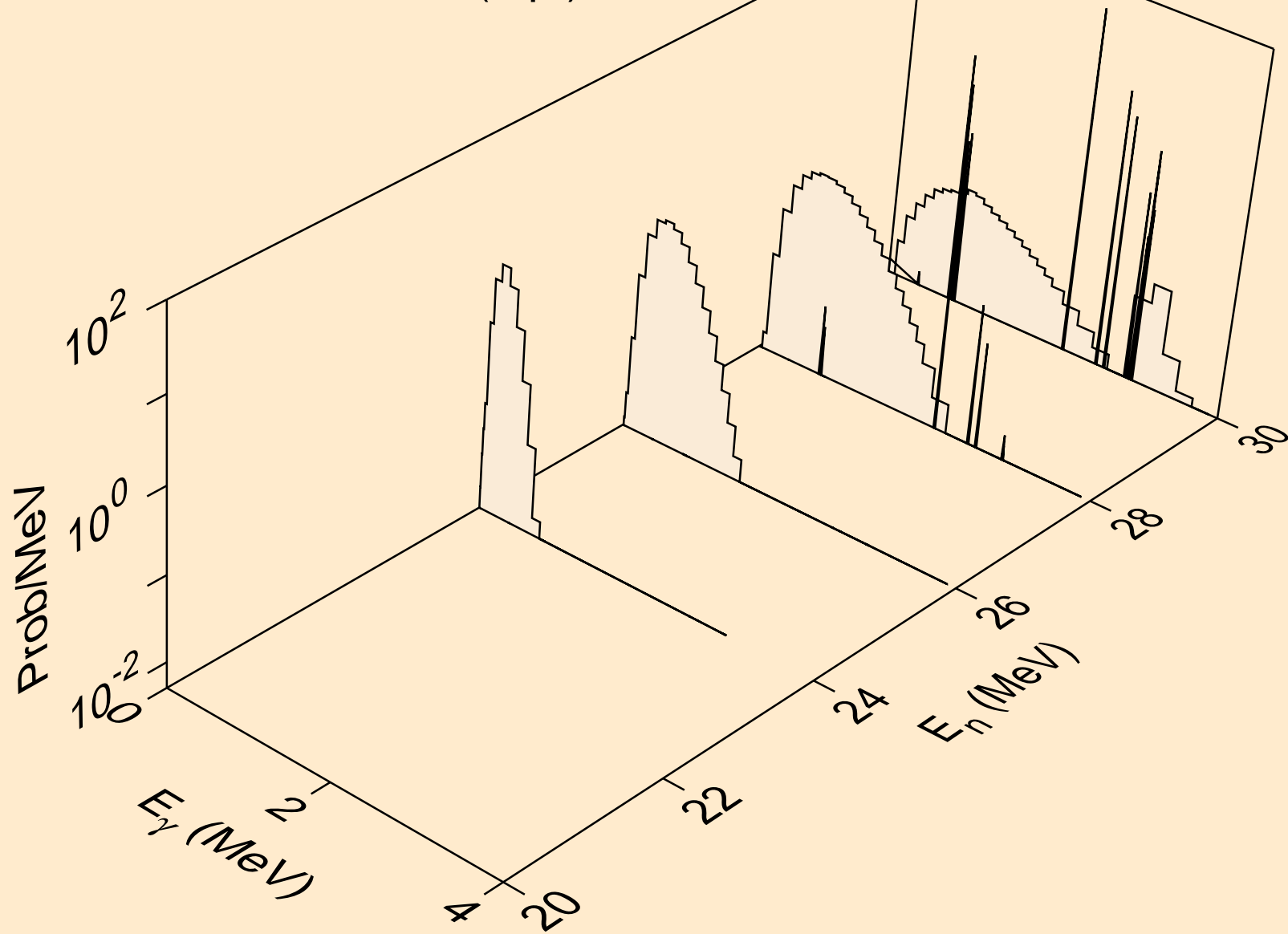
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

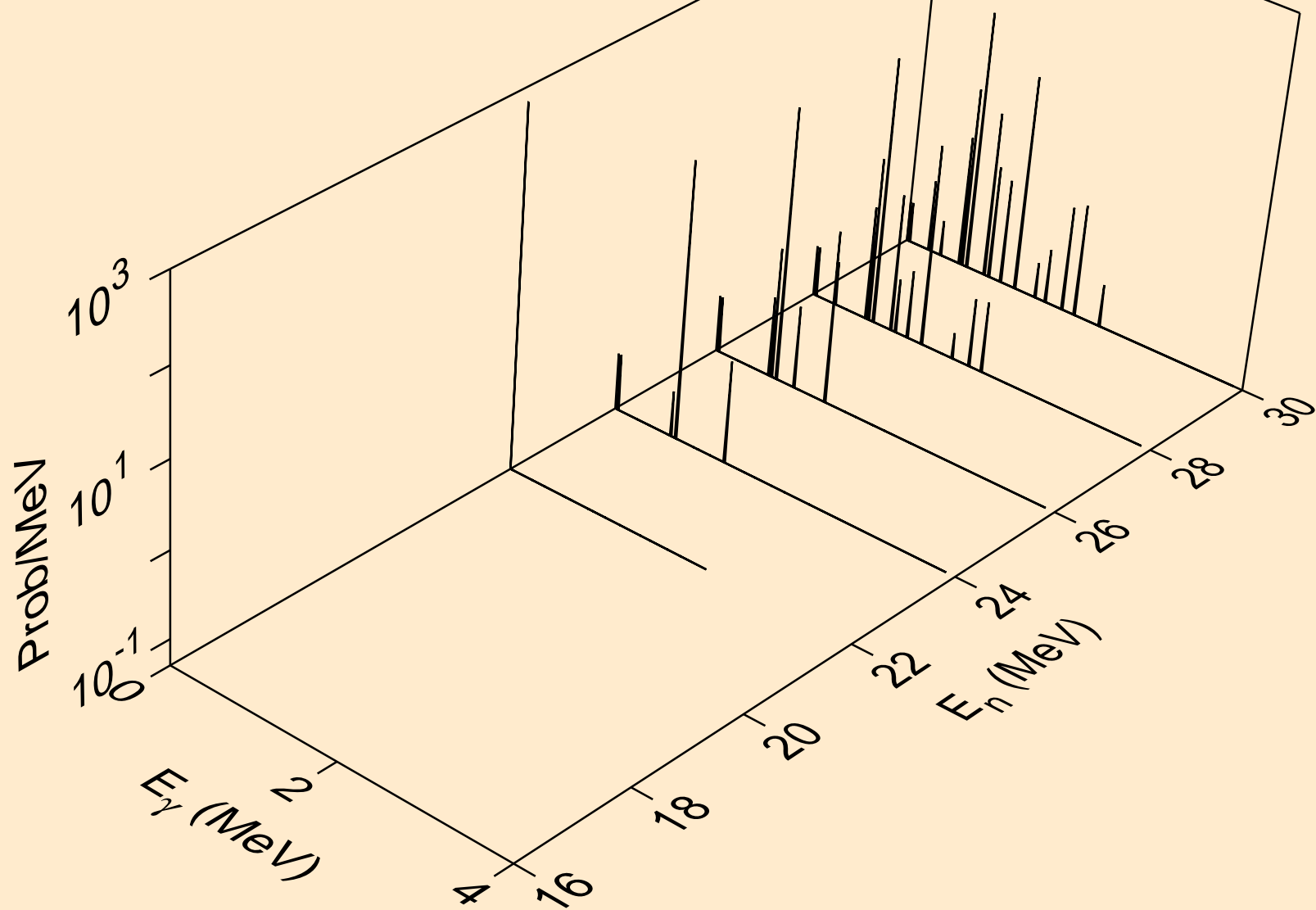


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Photon emission for (n,pt)

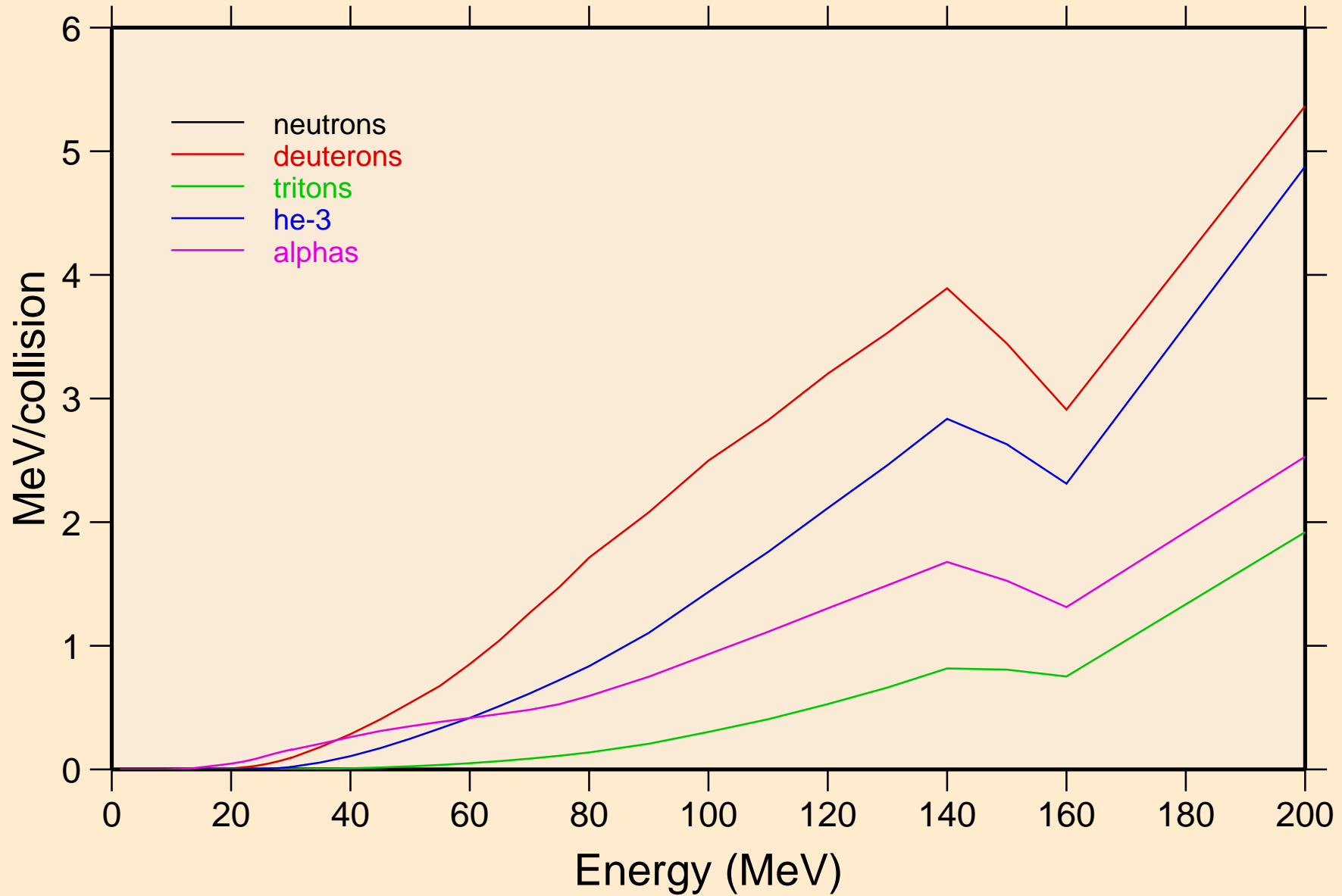




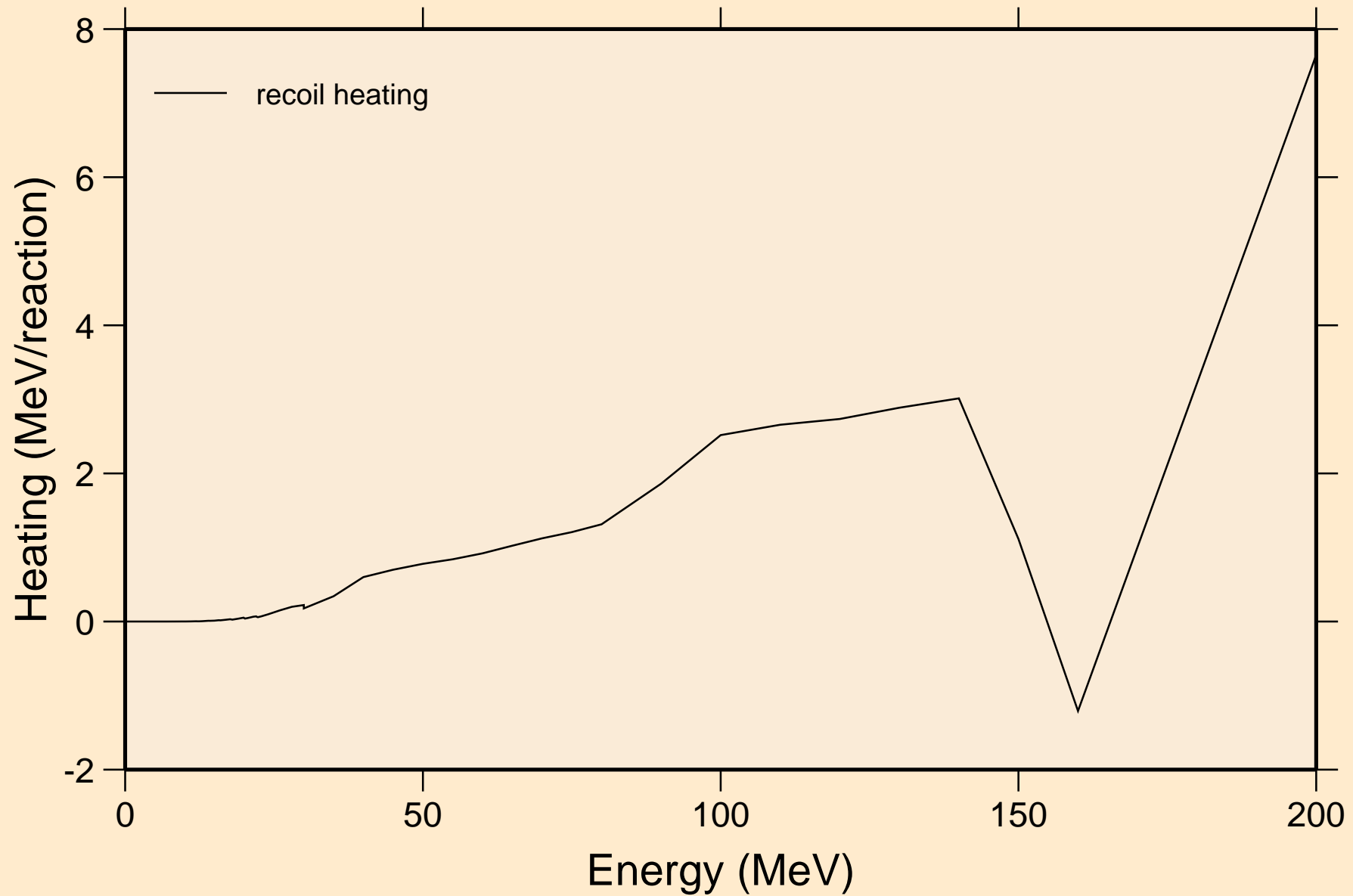
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Photon emission for (n,da)



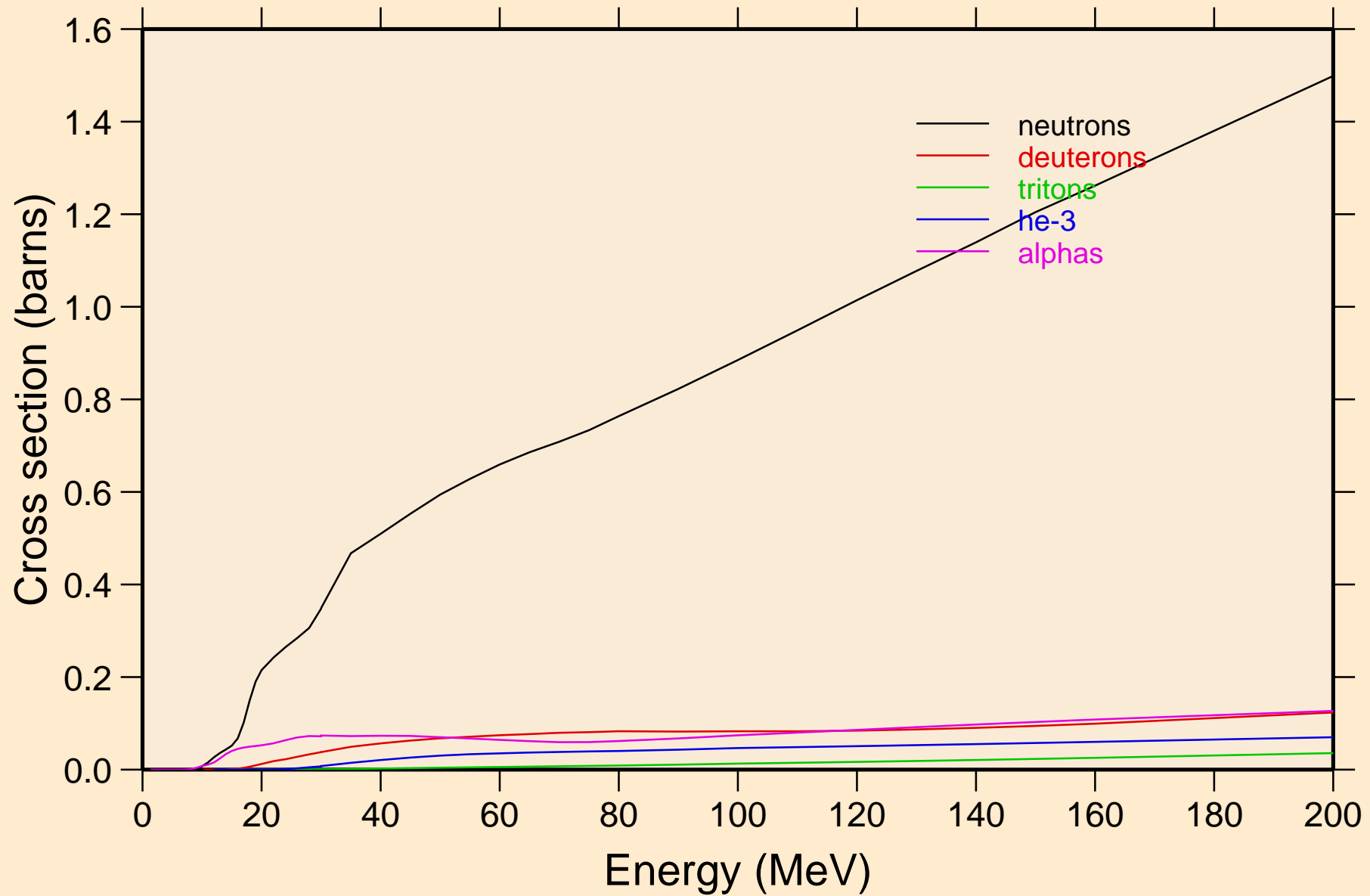
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Particle heating contributions



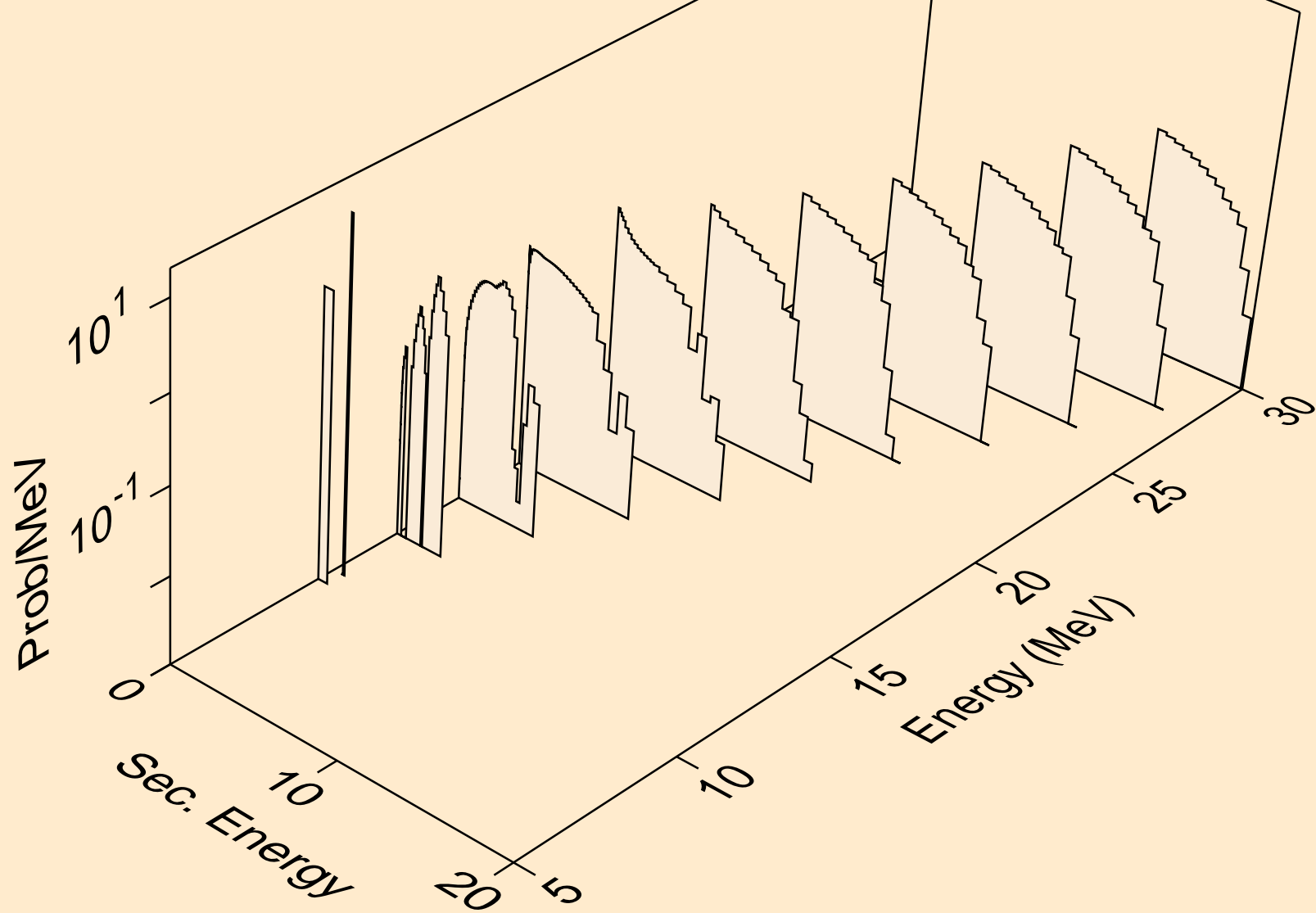
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



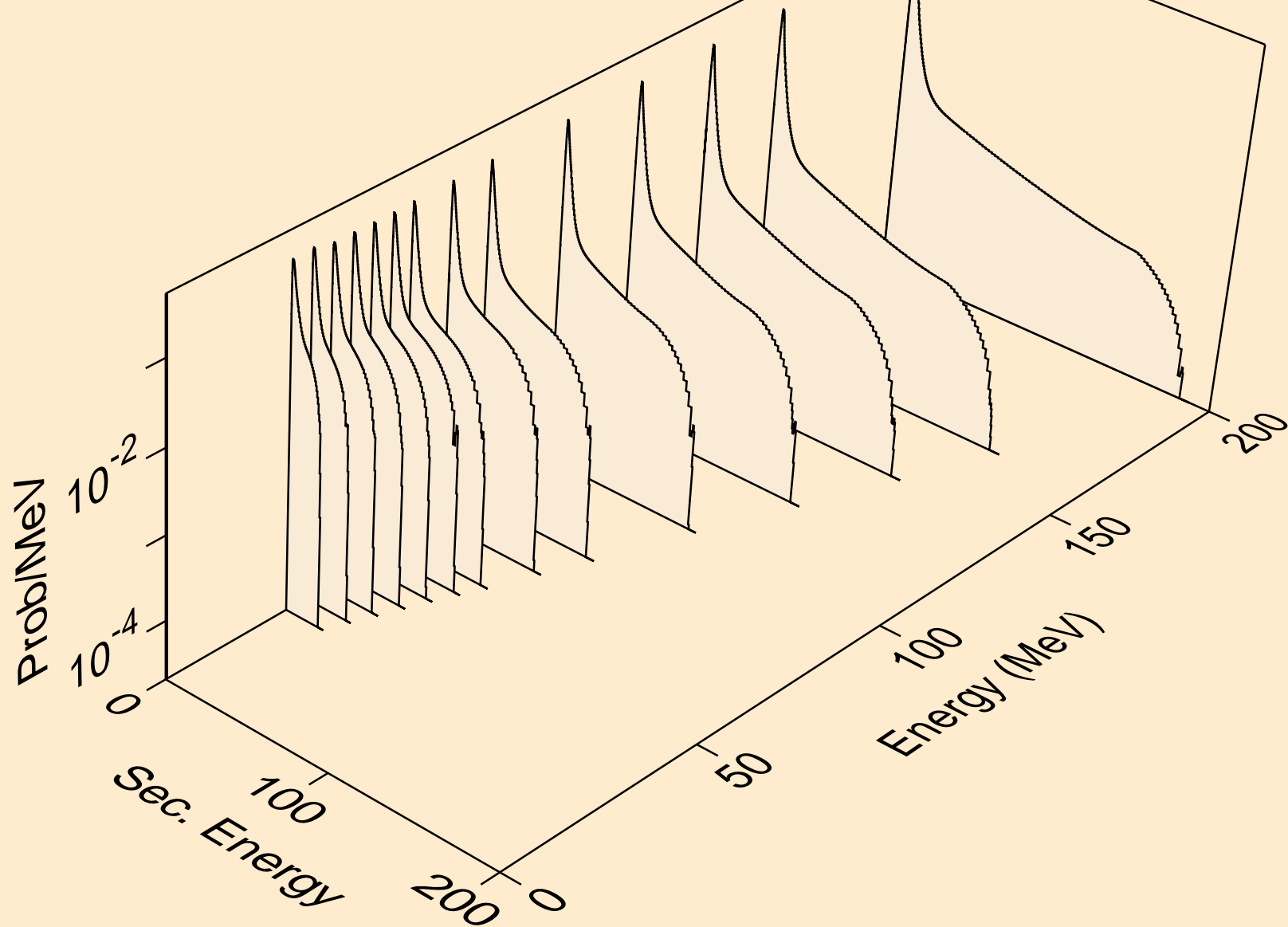
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



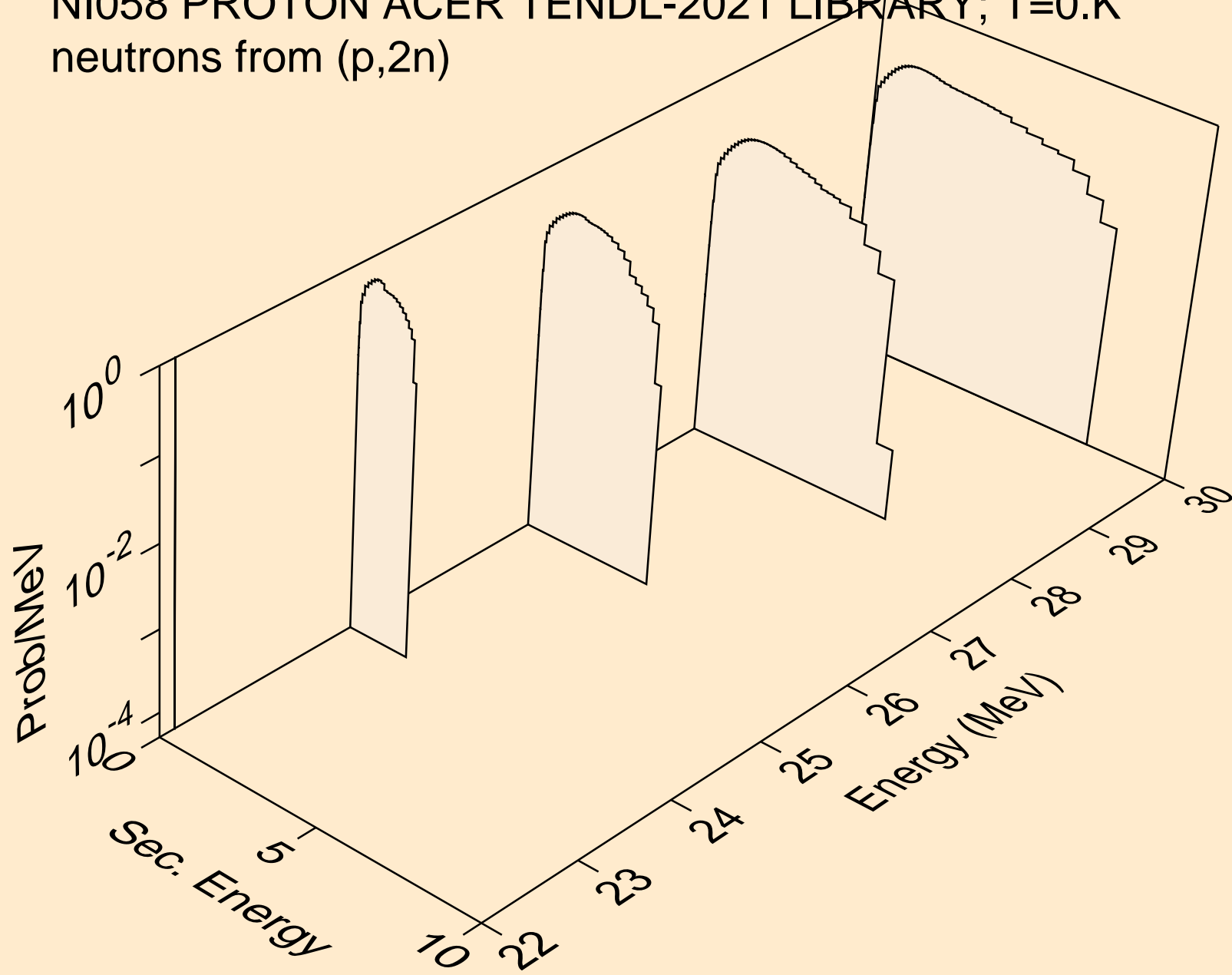
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



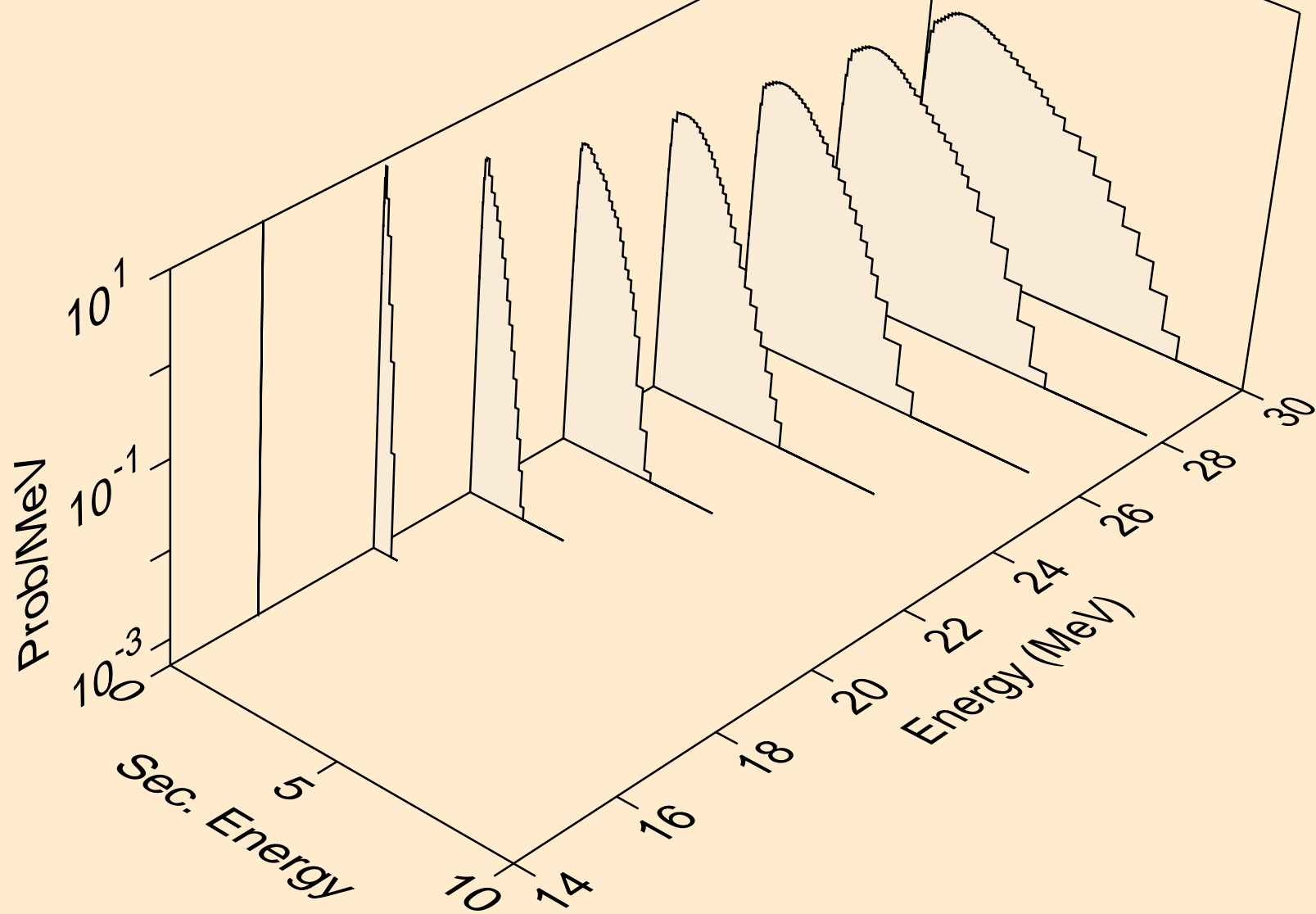
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

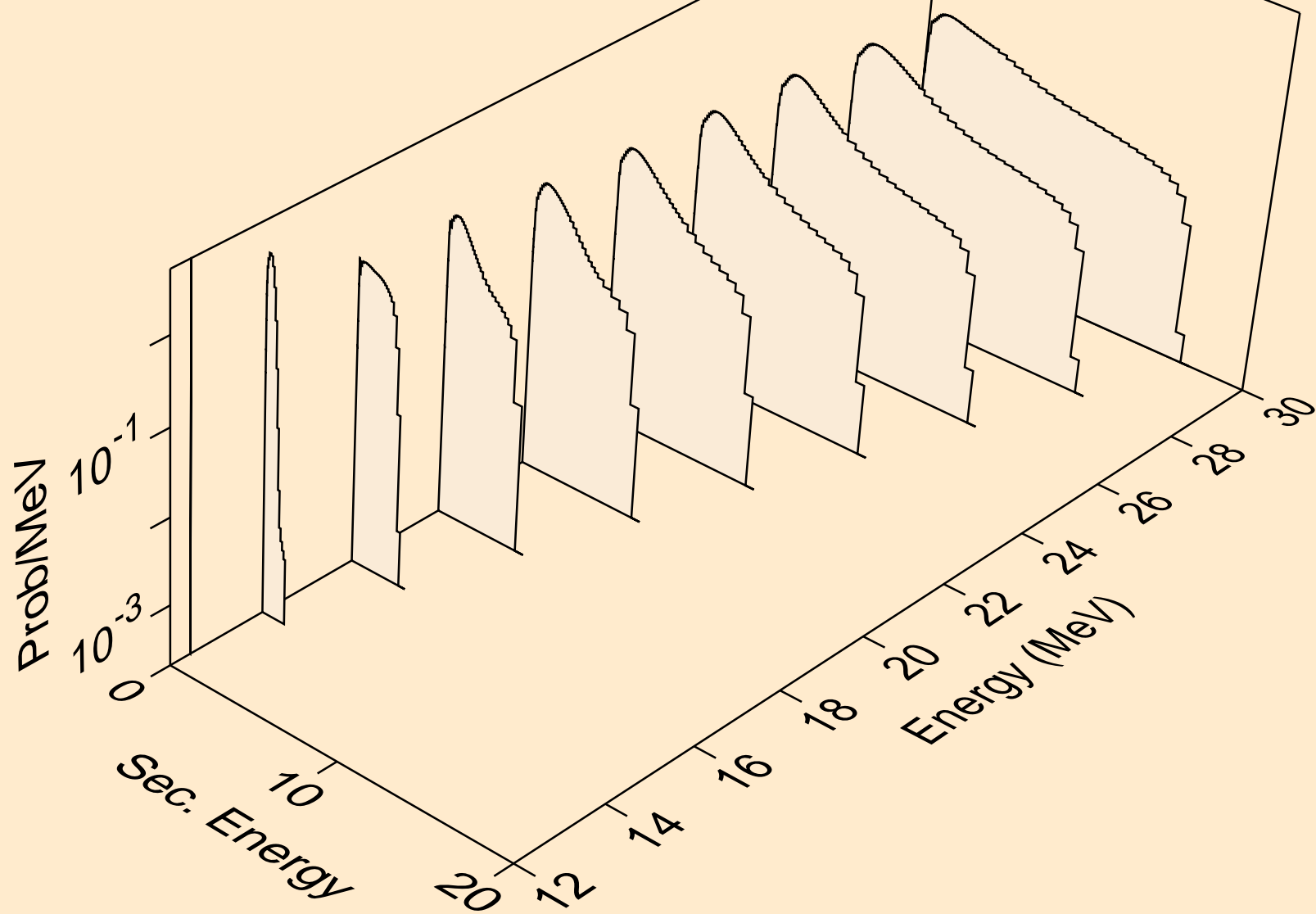


NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a

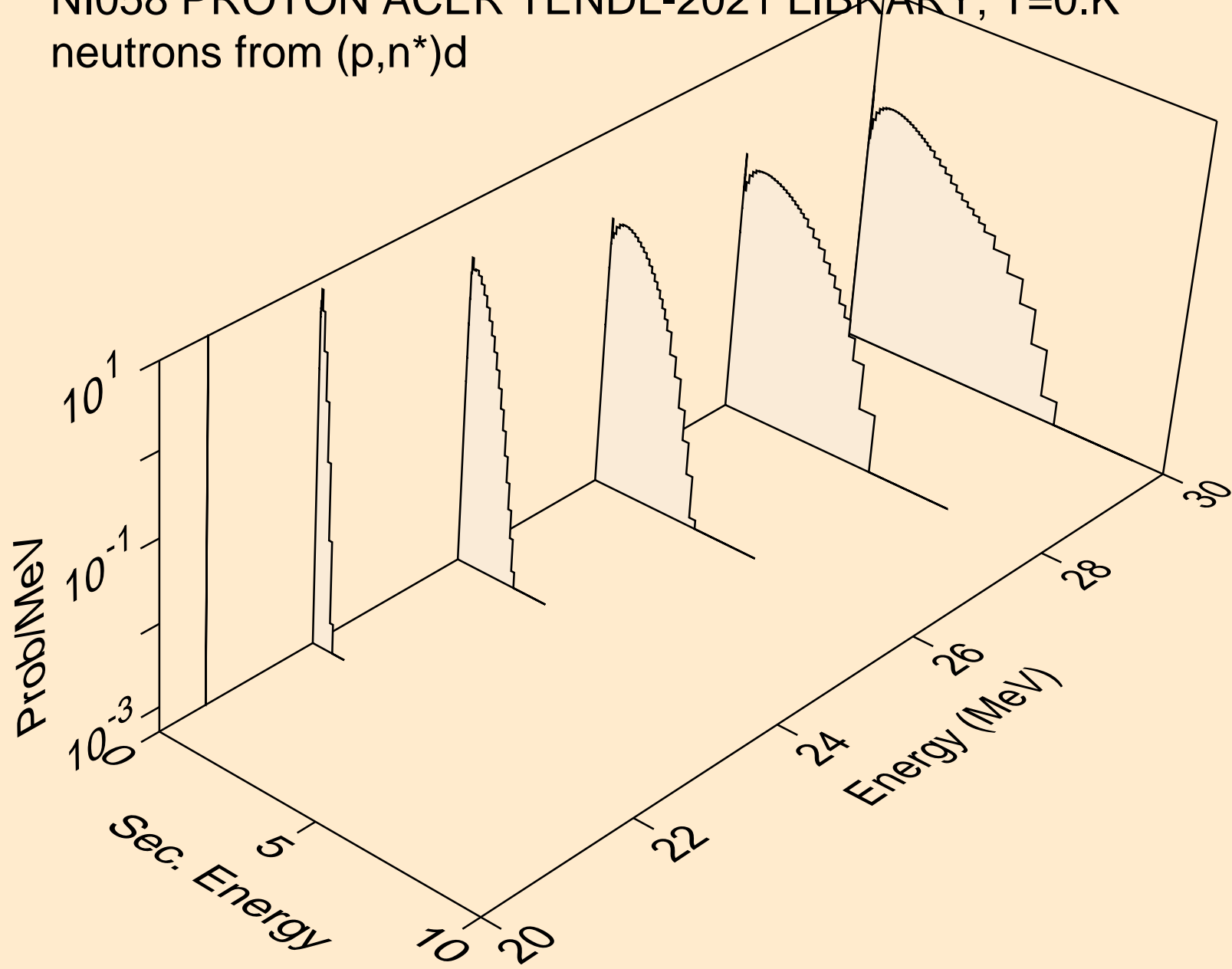




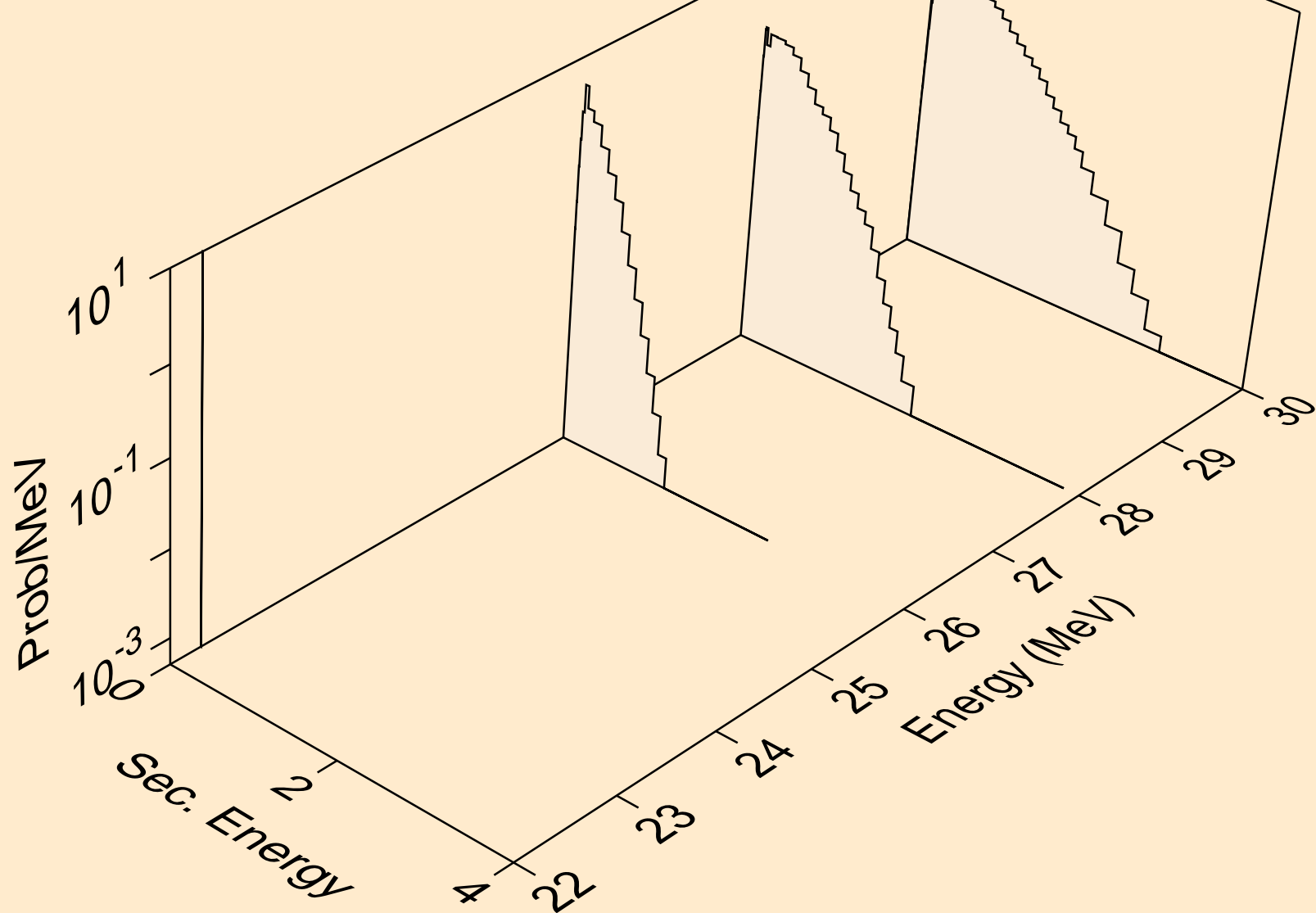
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



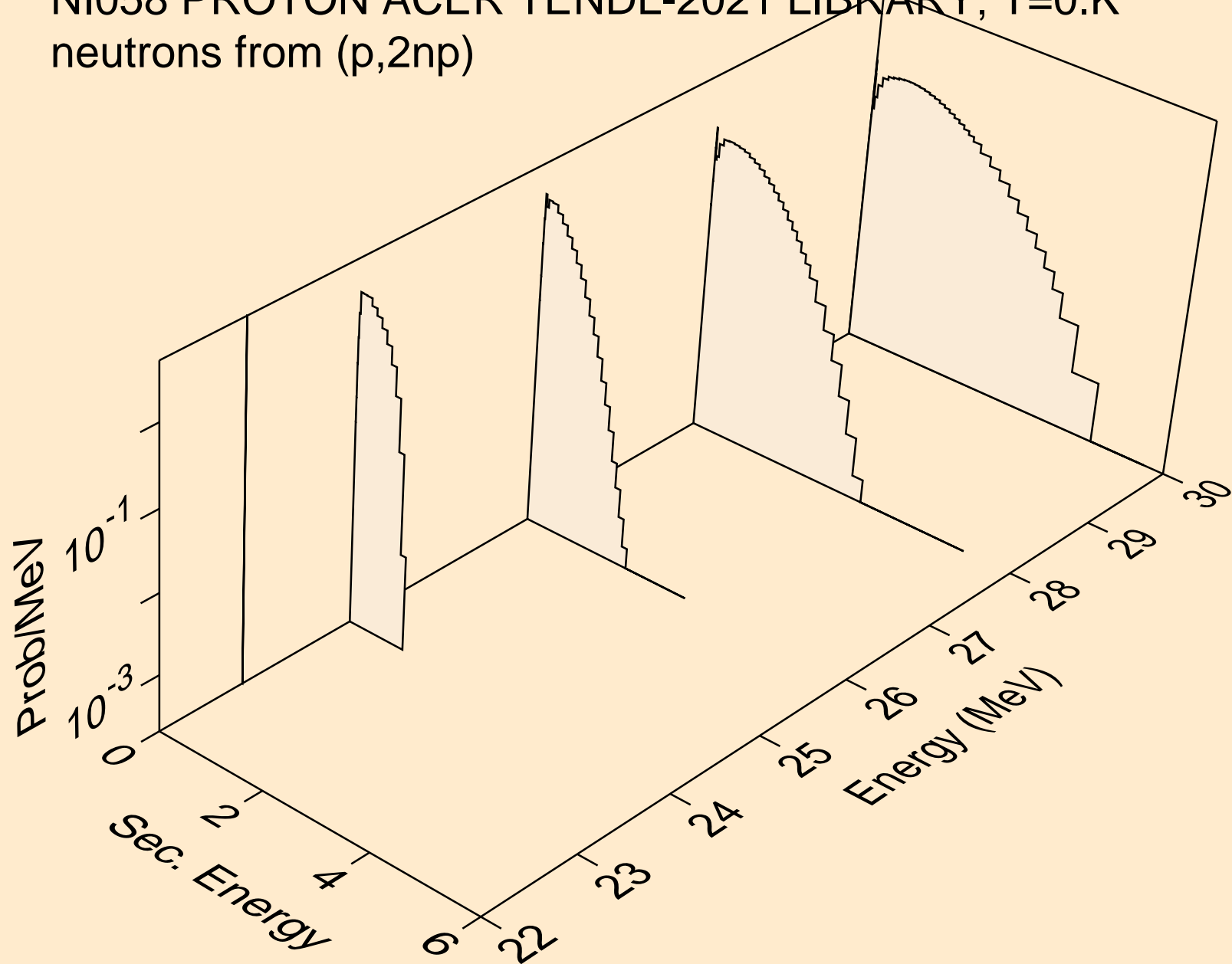
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



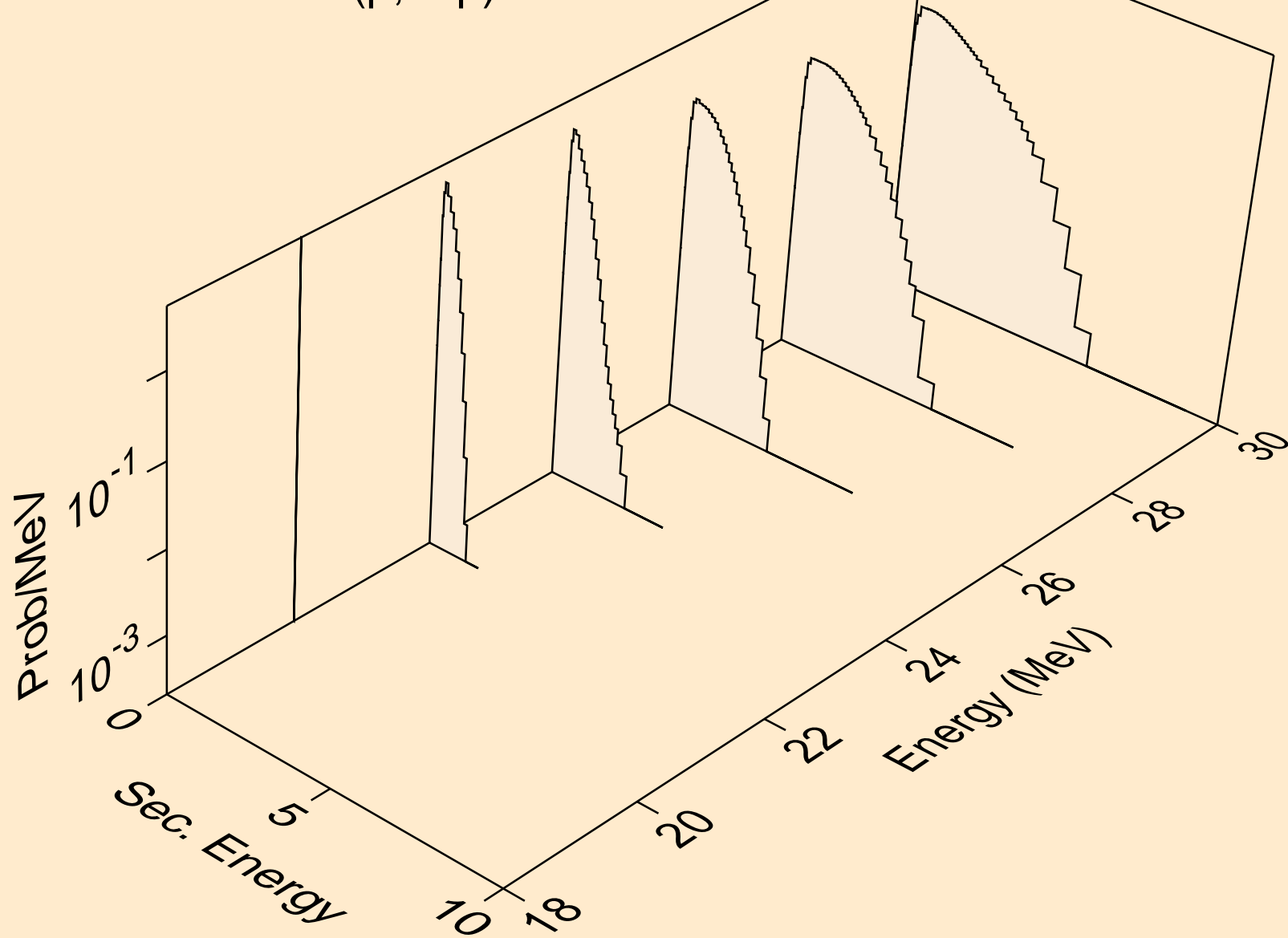
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



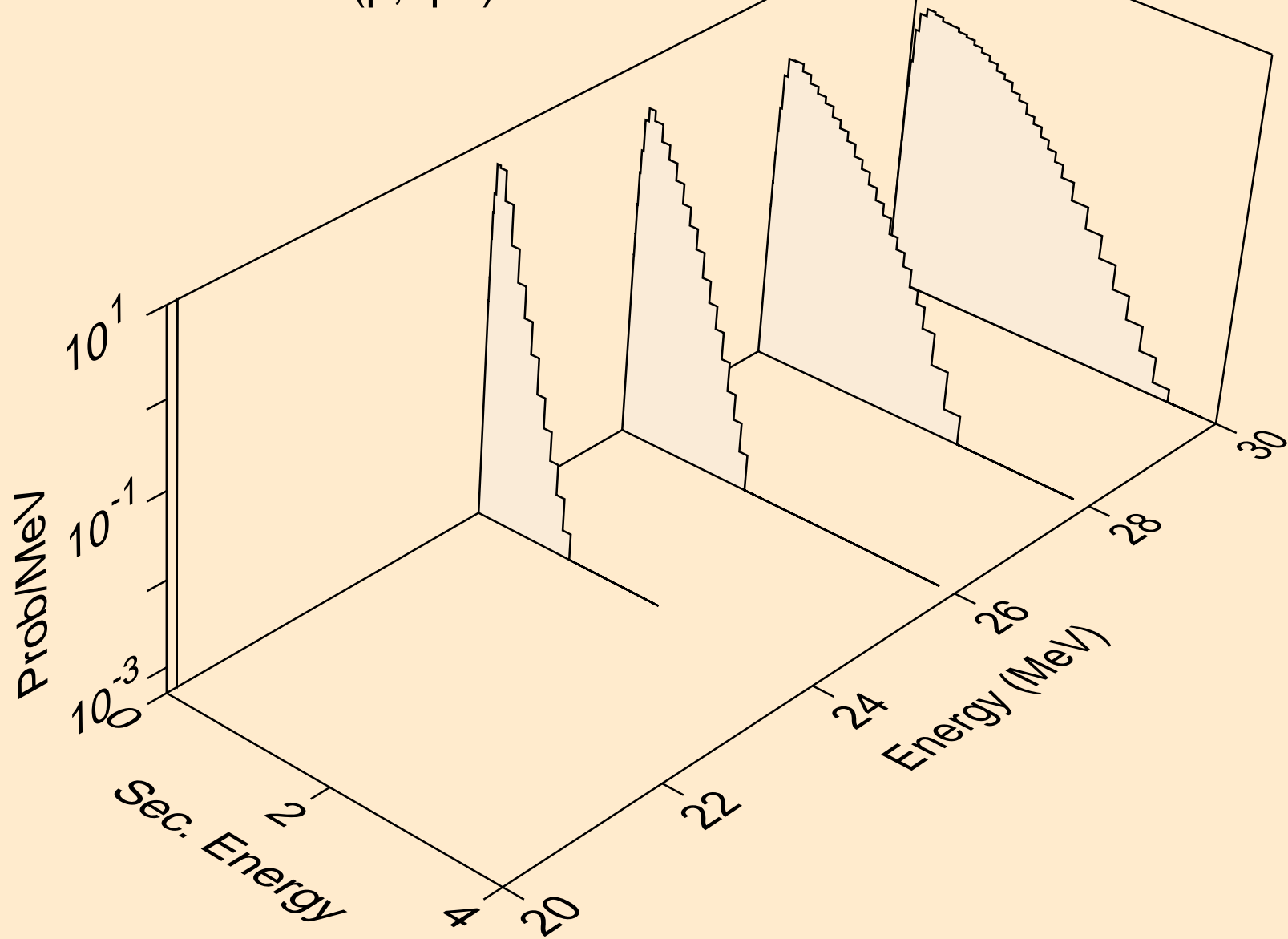
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



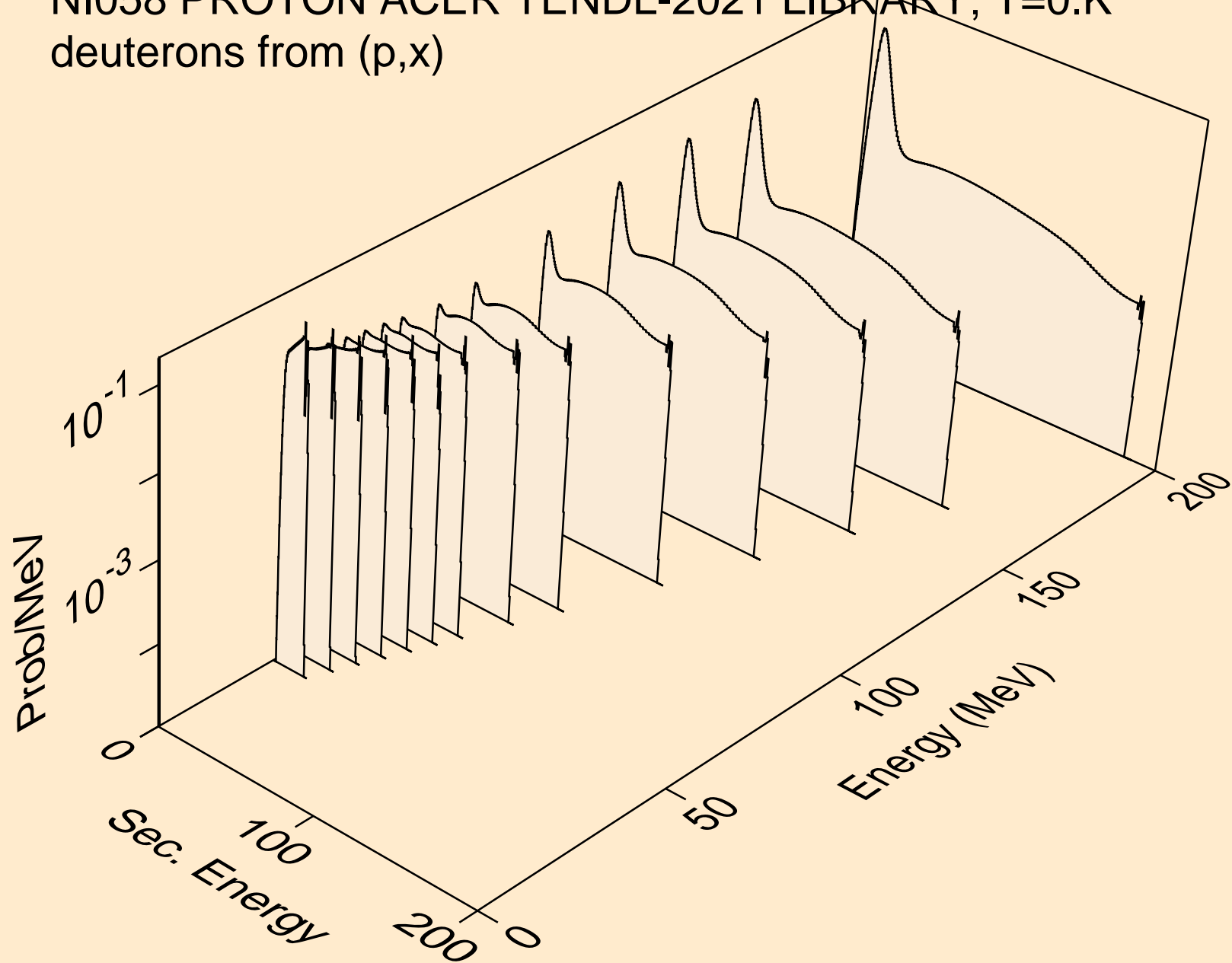
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



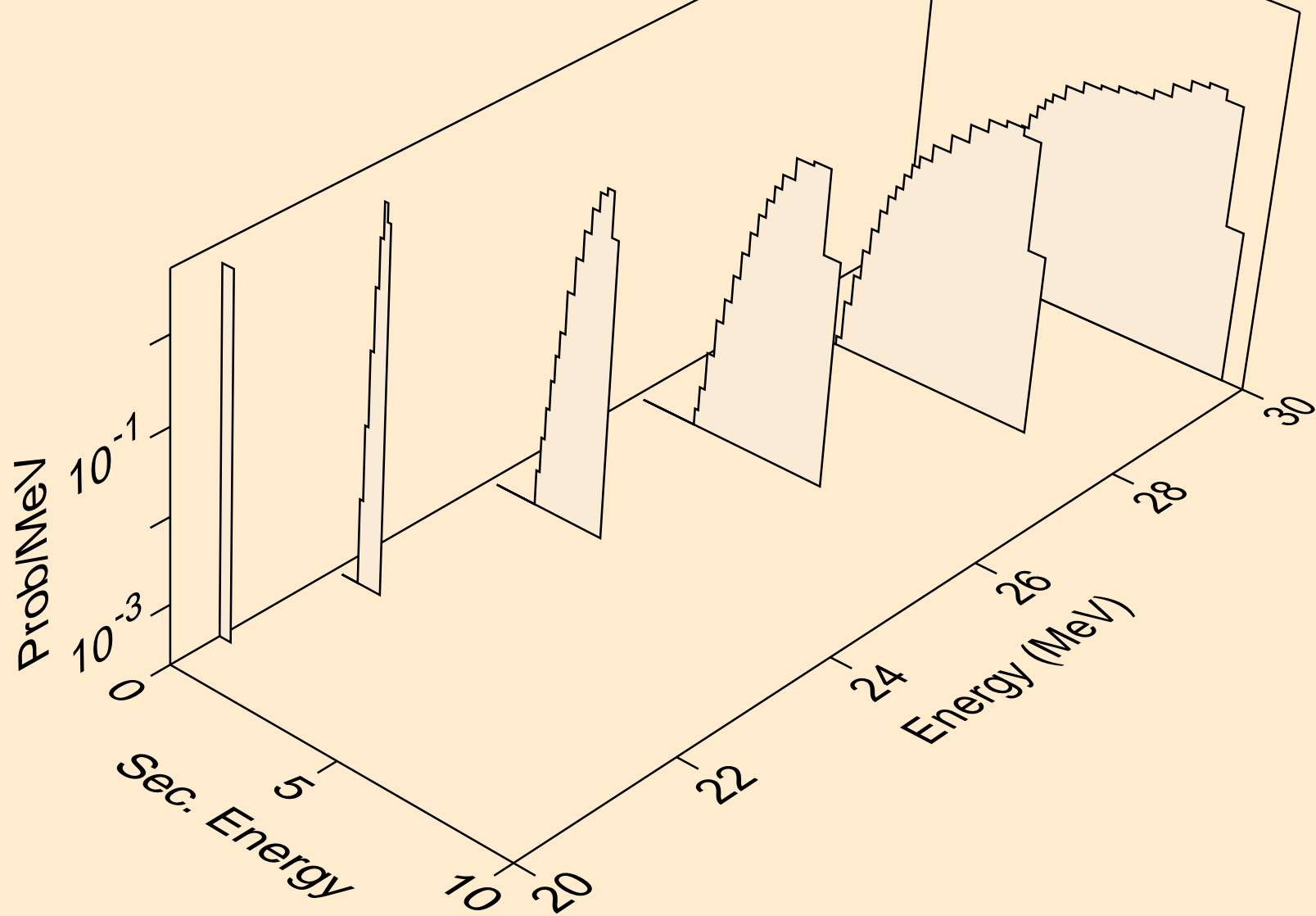
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

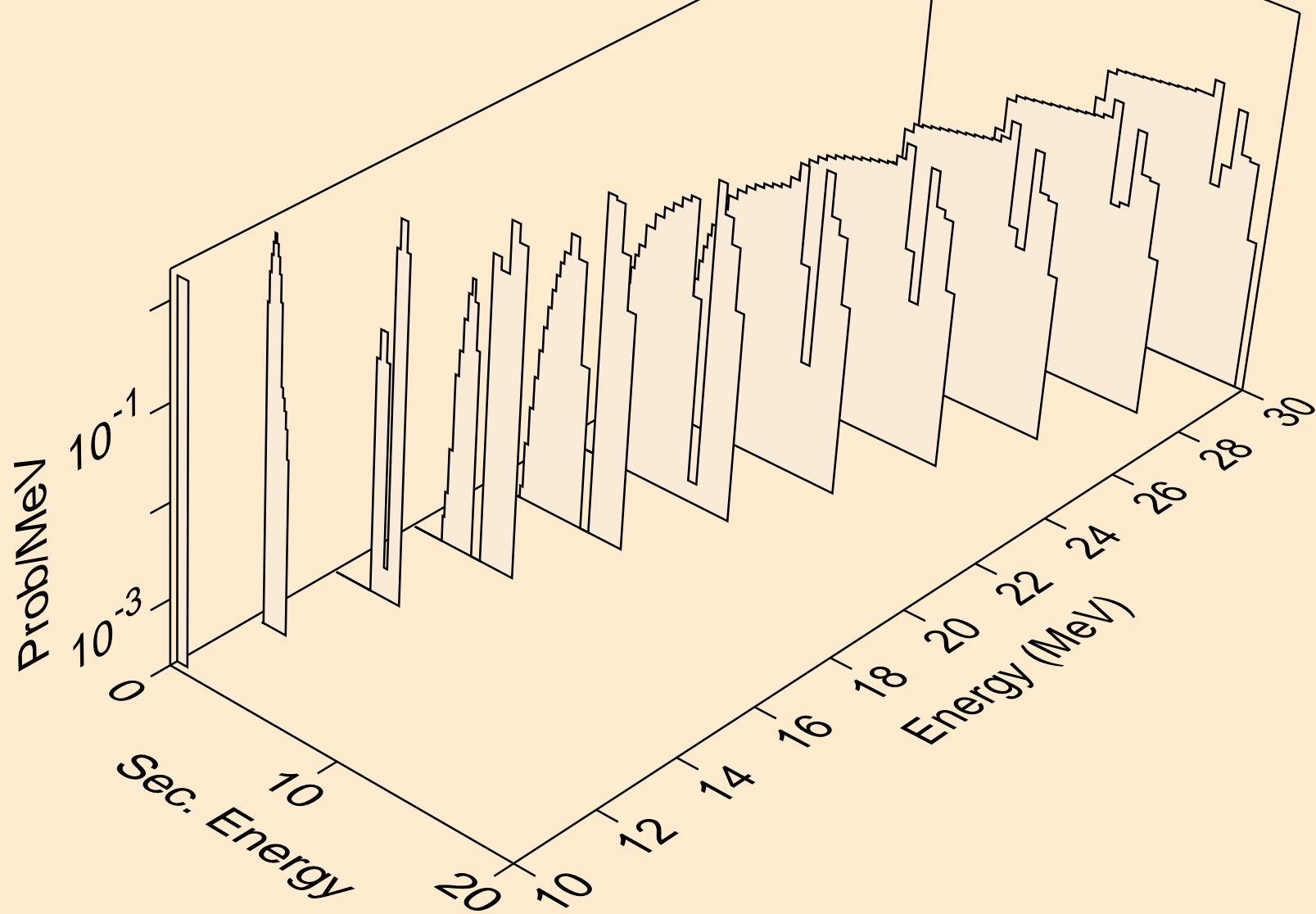


NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d

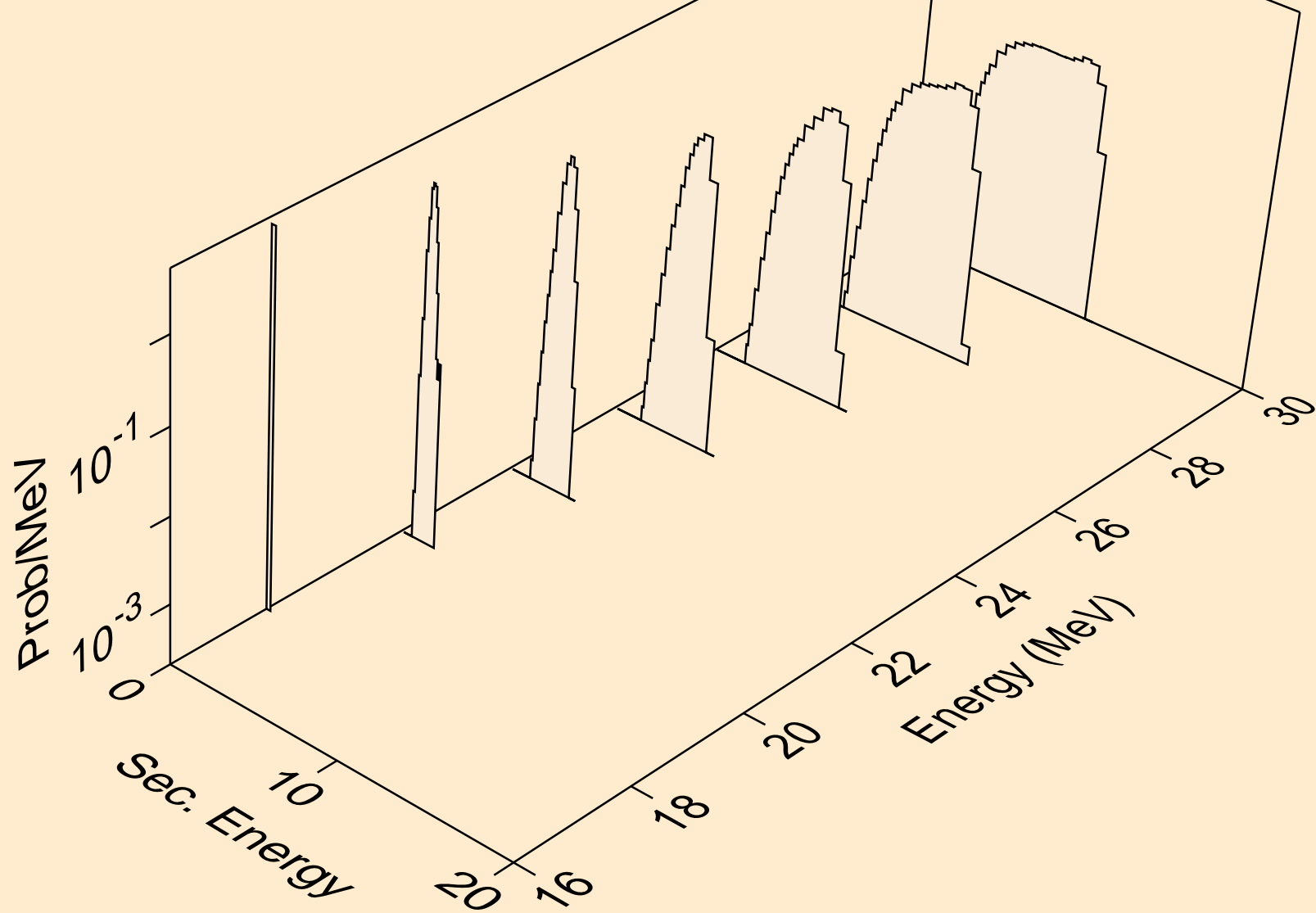




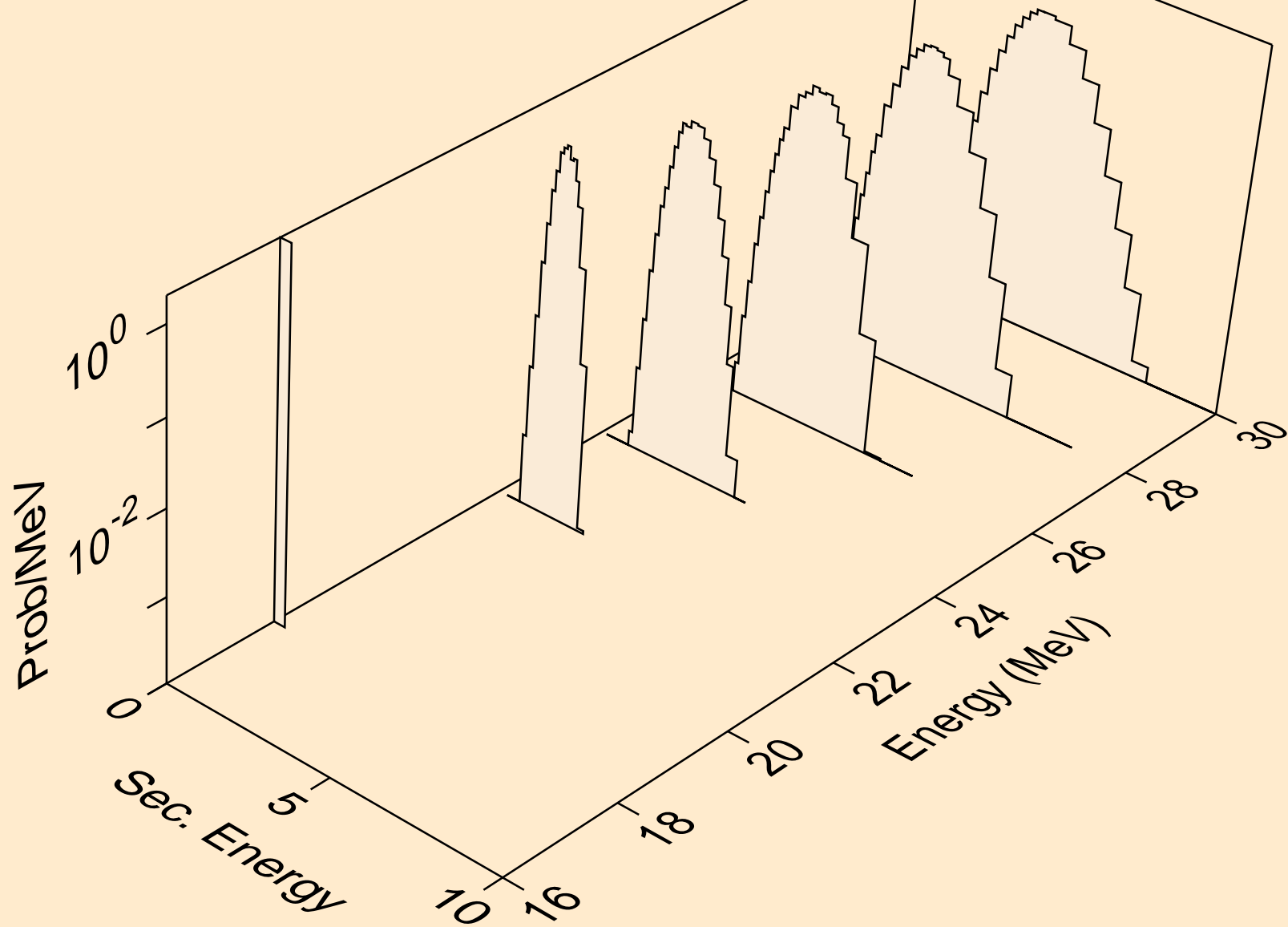
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deuterons from (p,d)



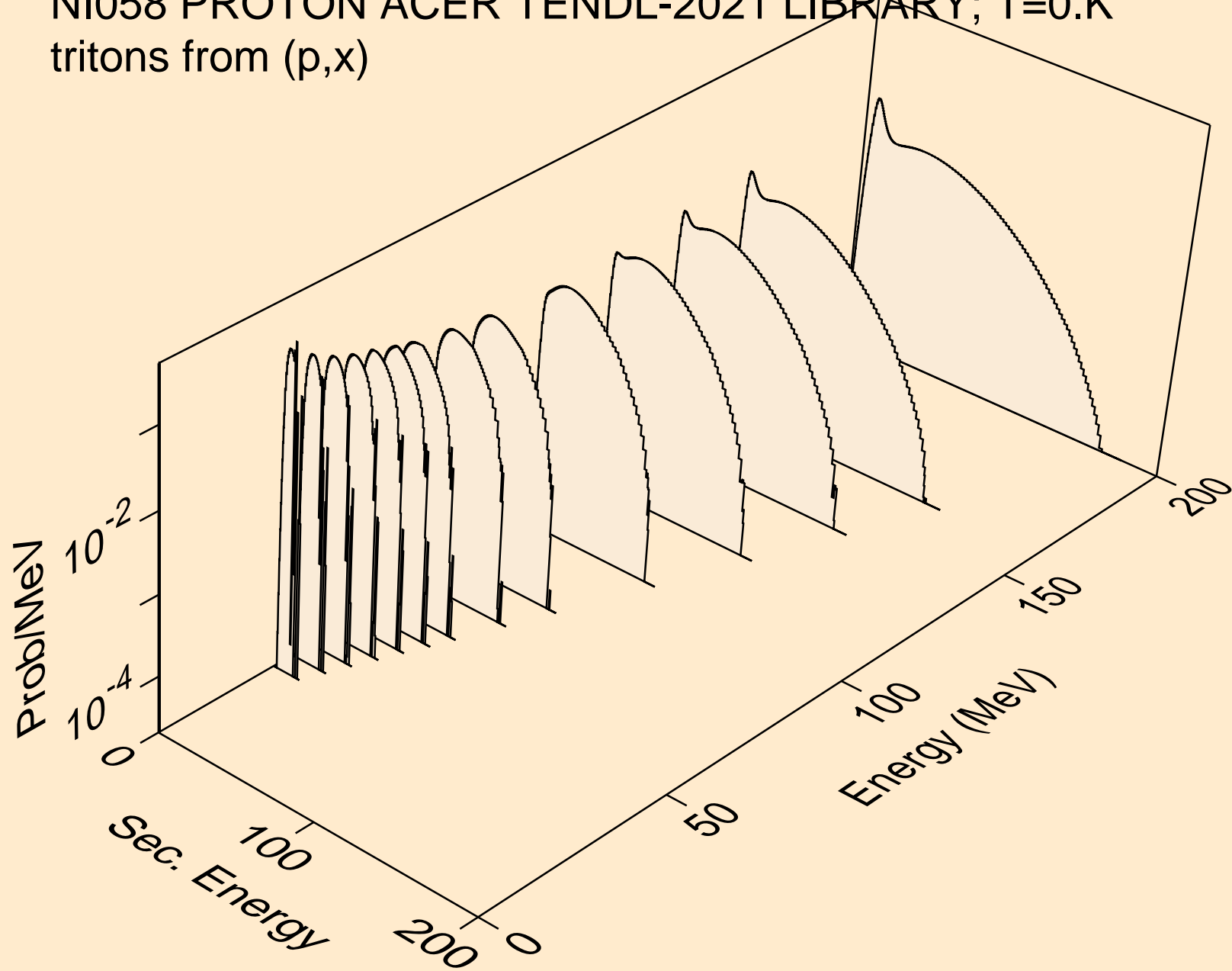
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



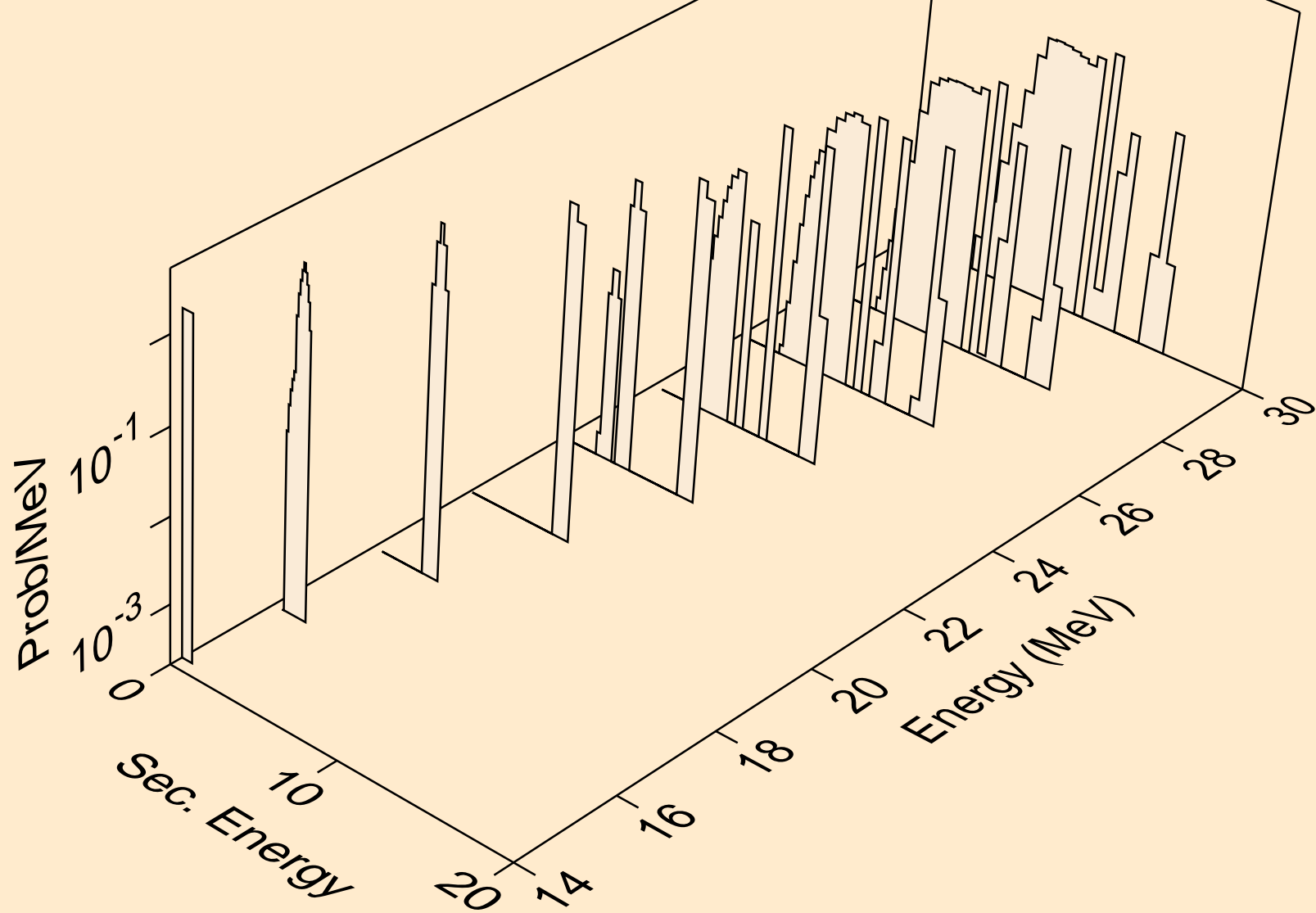
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deuterons from (p,da)



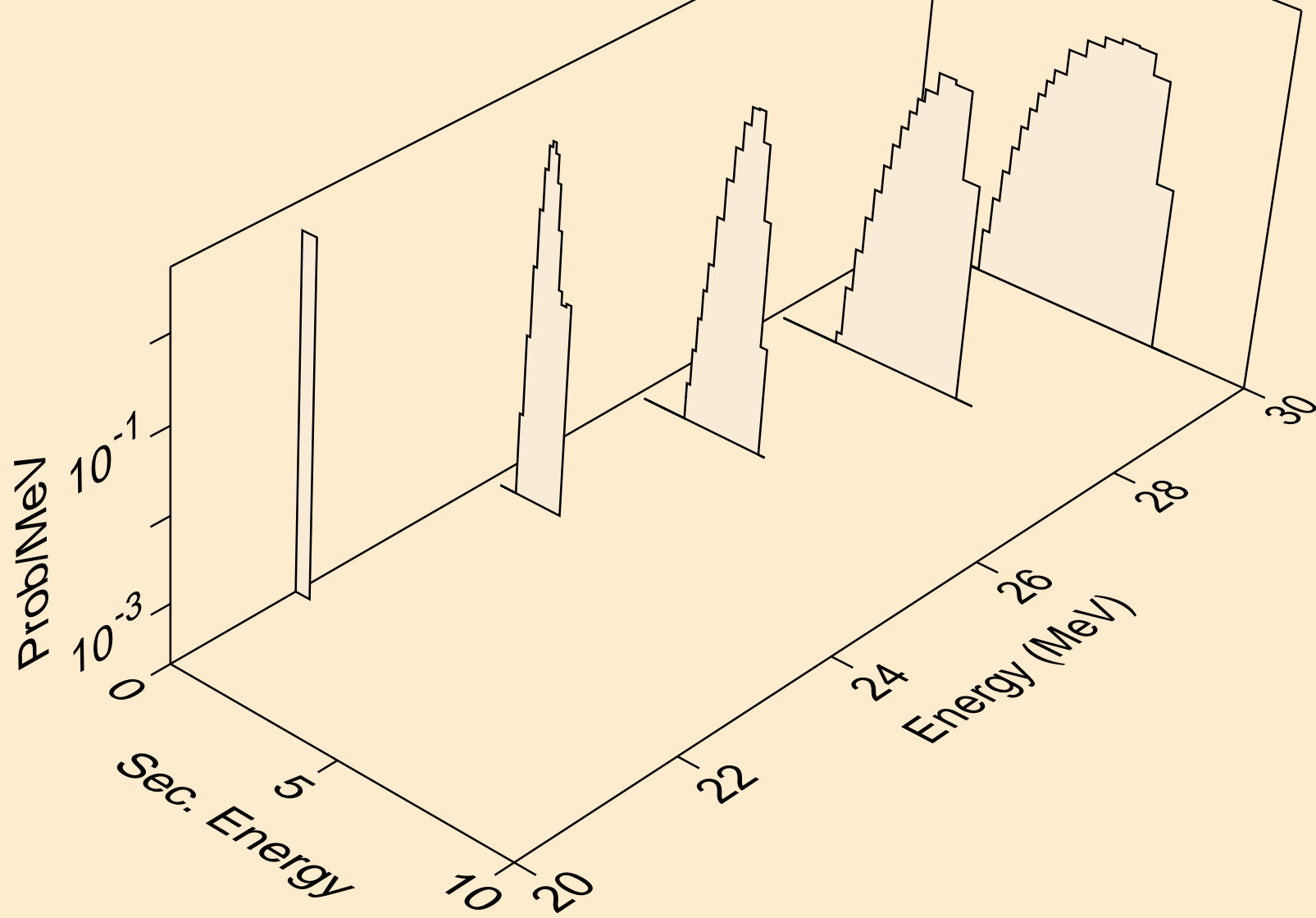
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



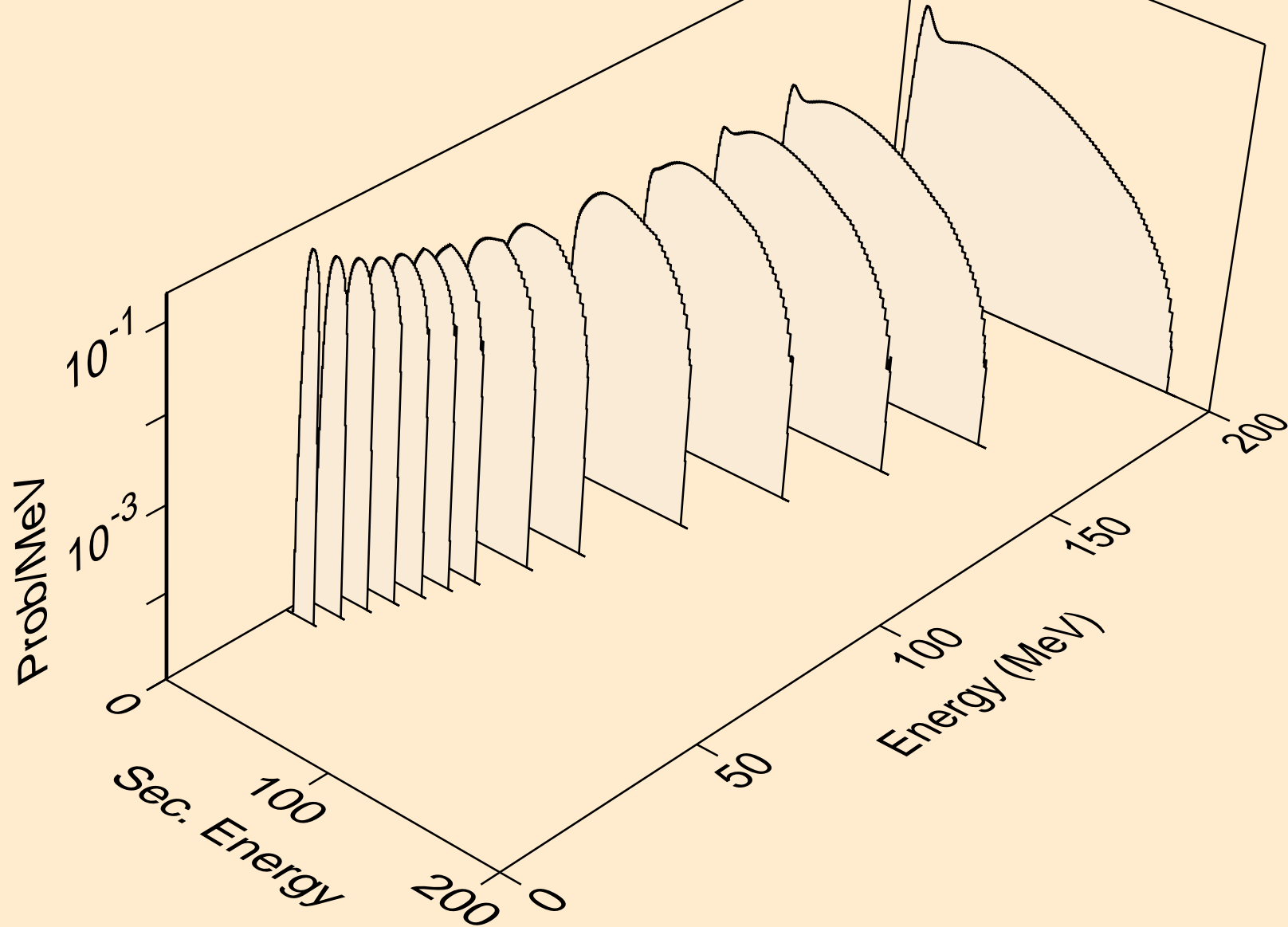
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



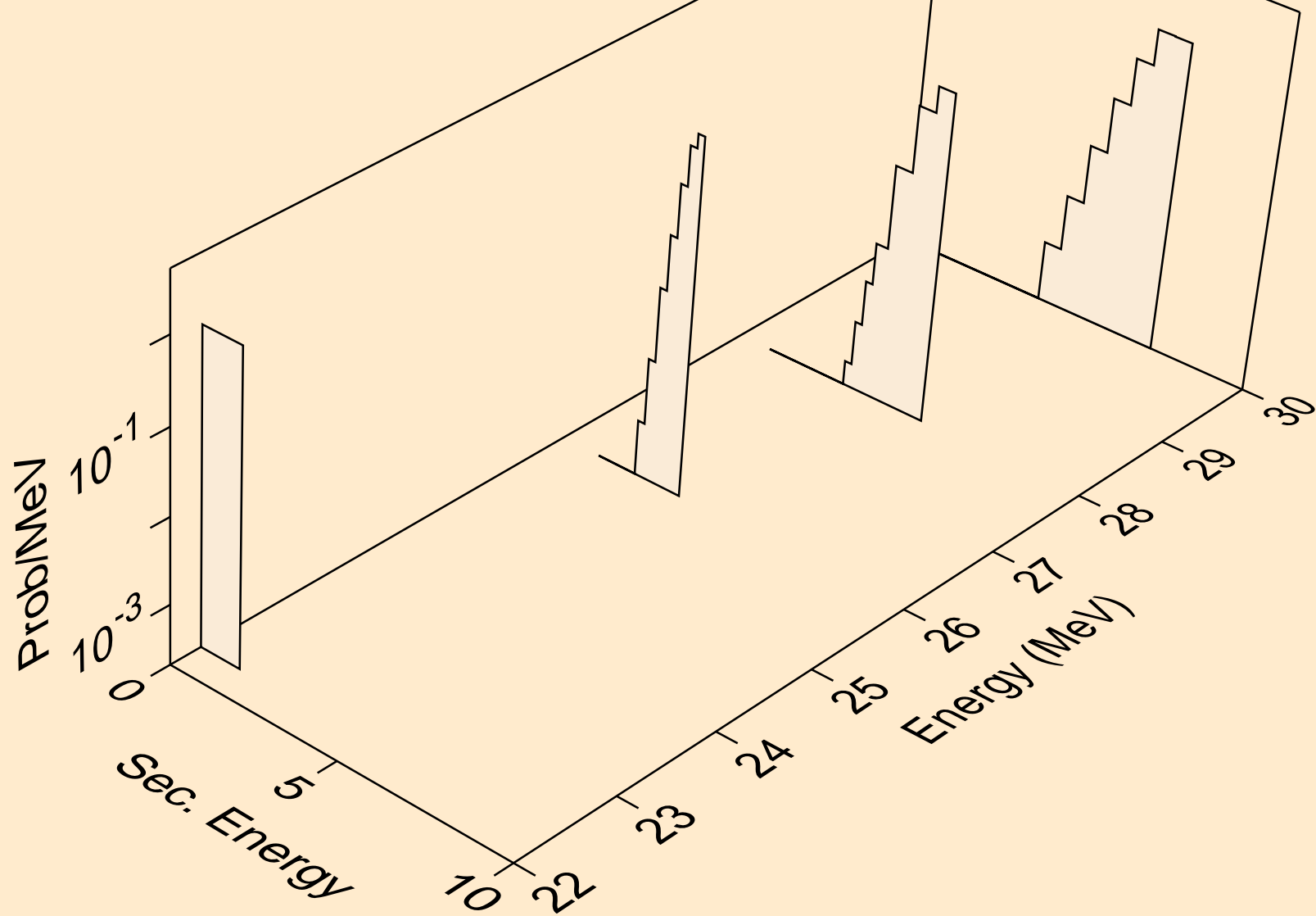
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)

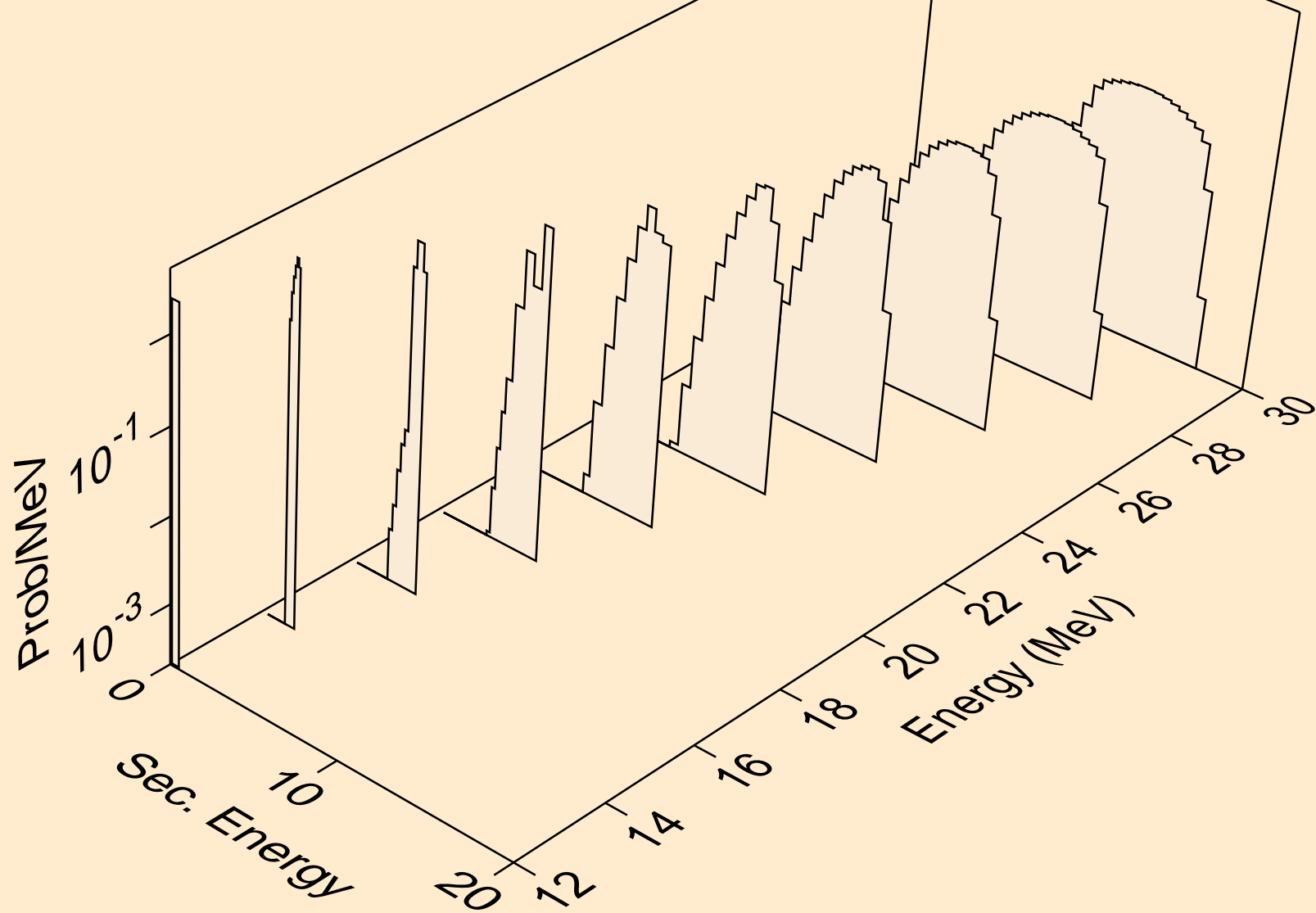


NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3

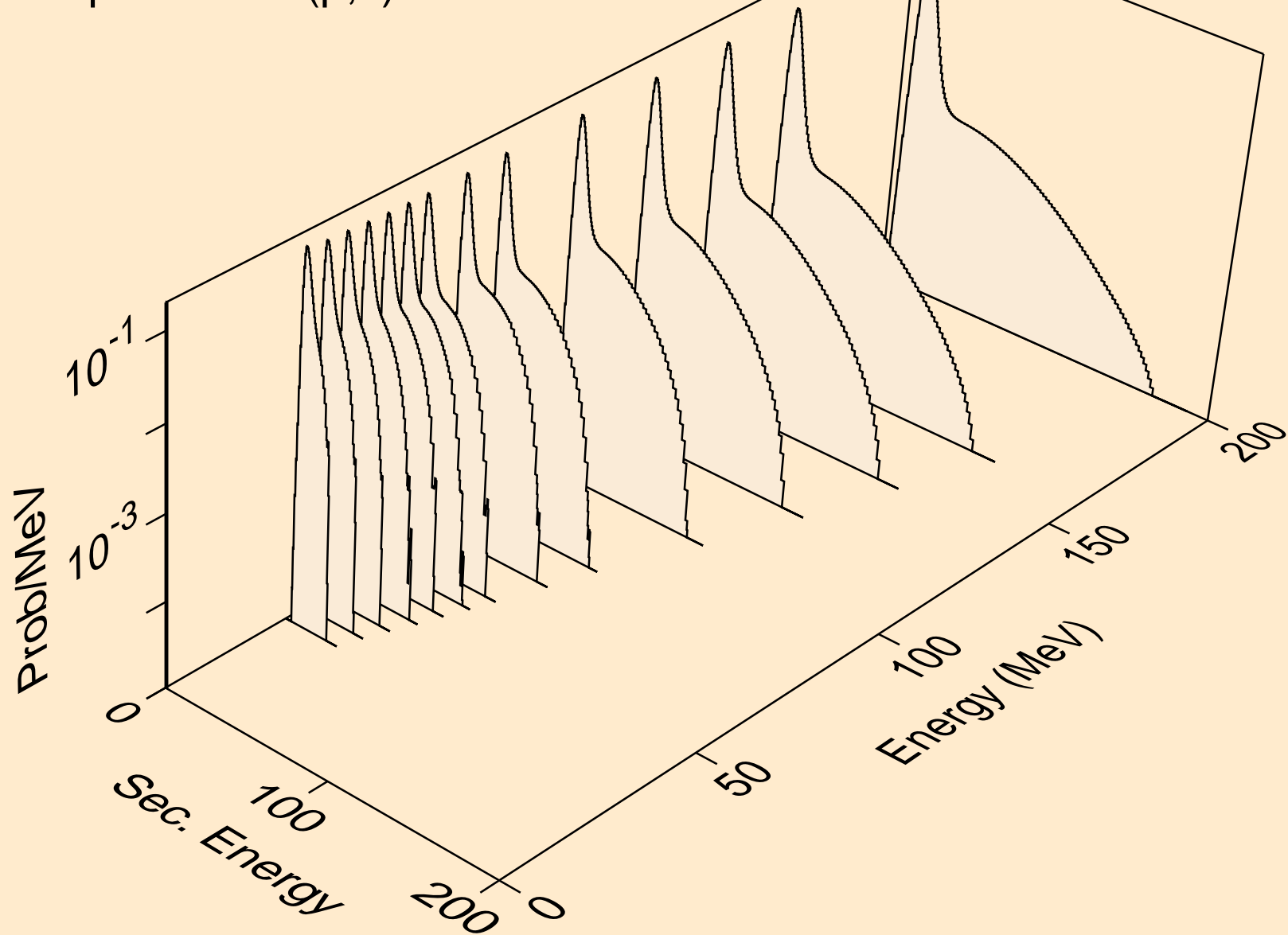




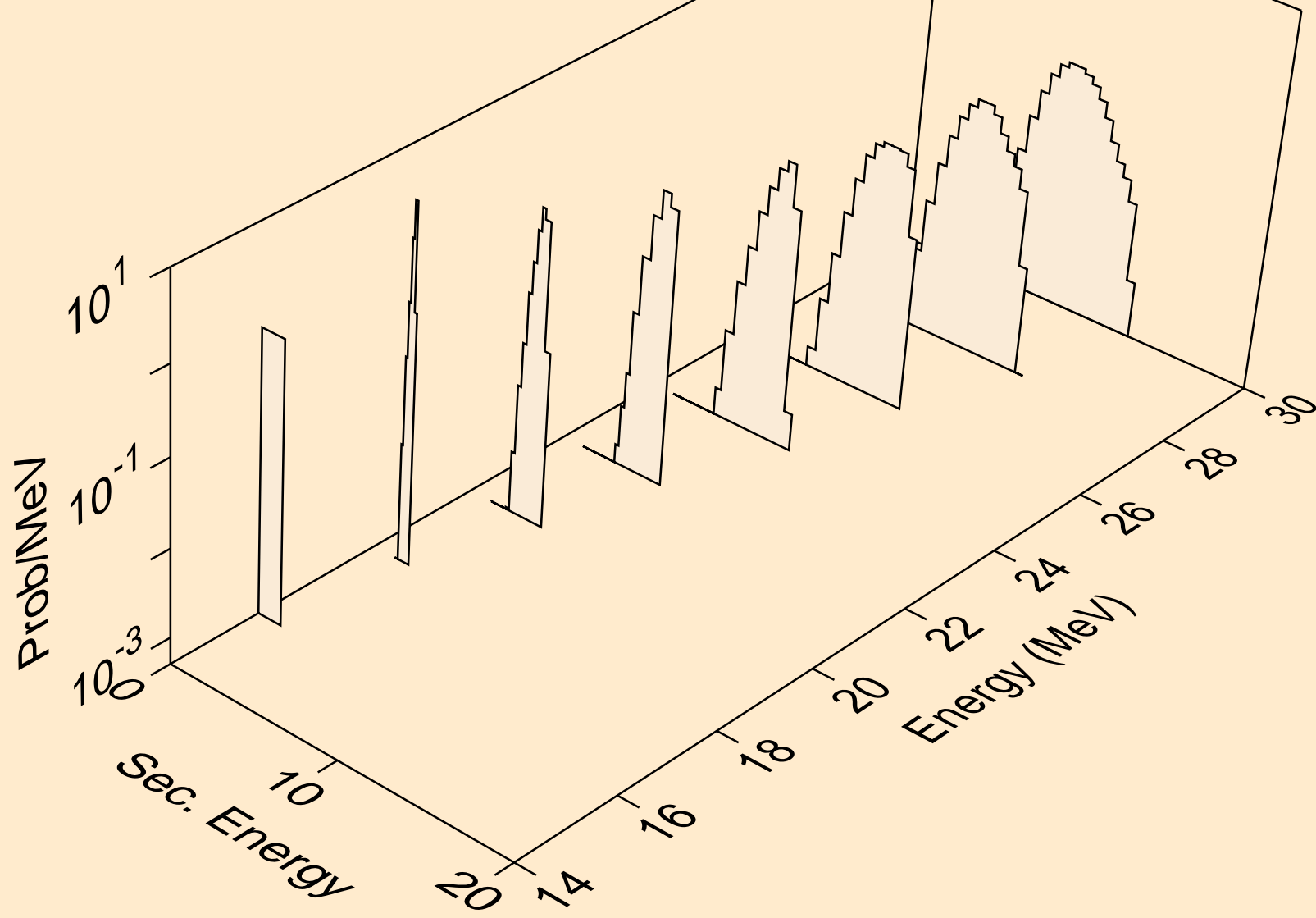
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he3s from (p,he3)



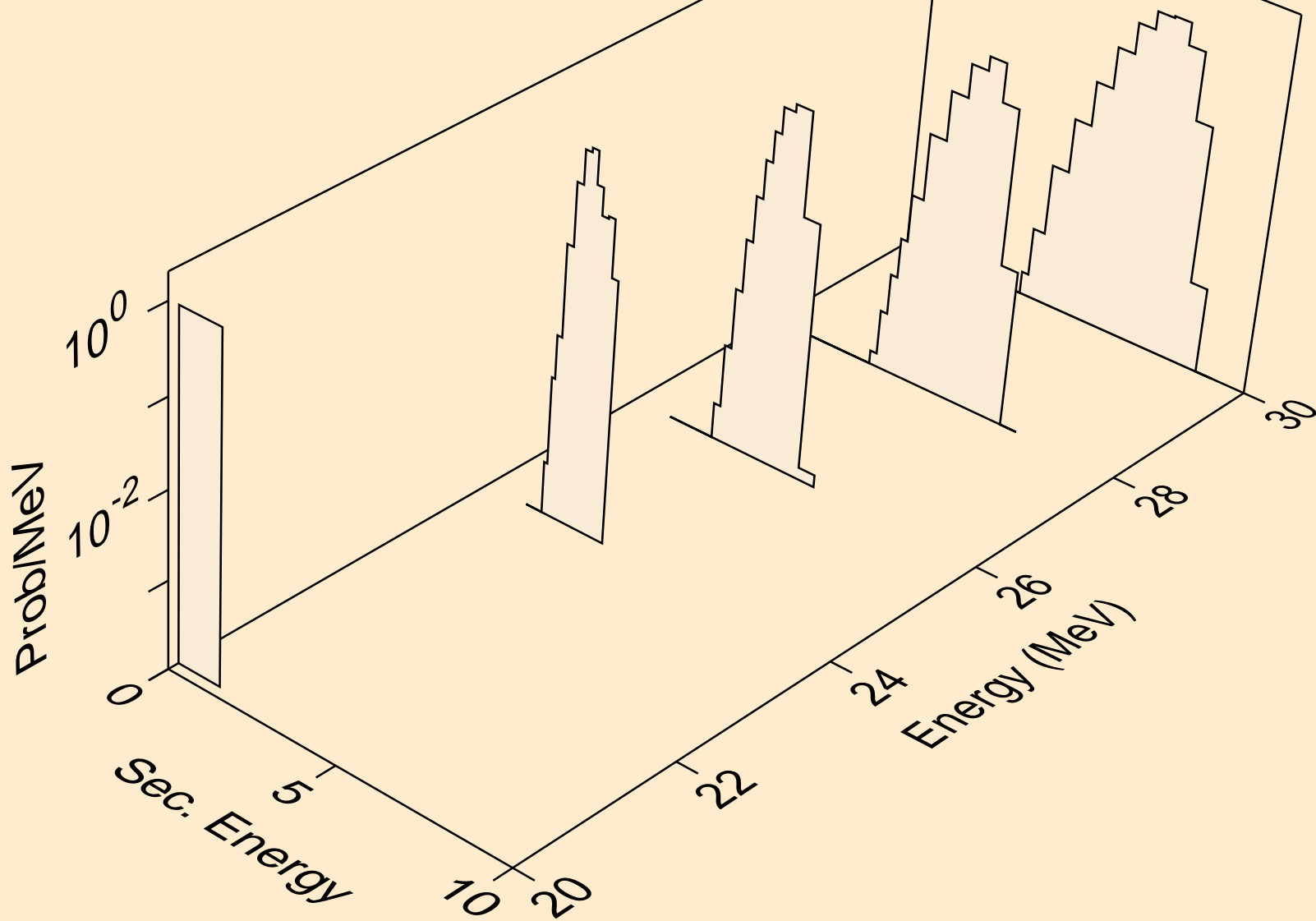
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



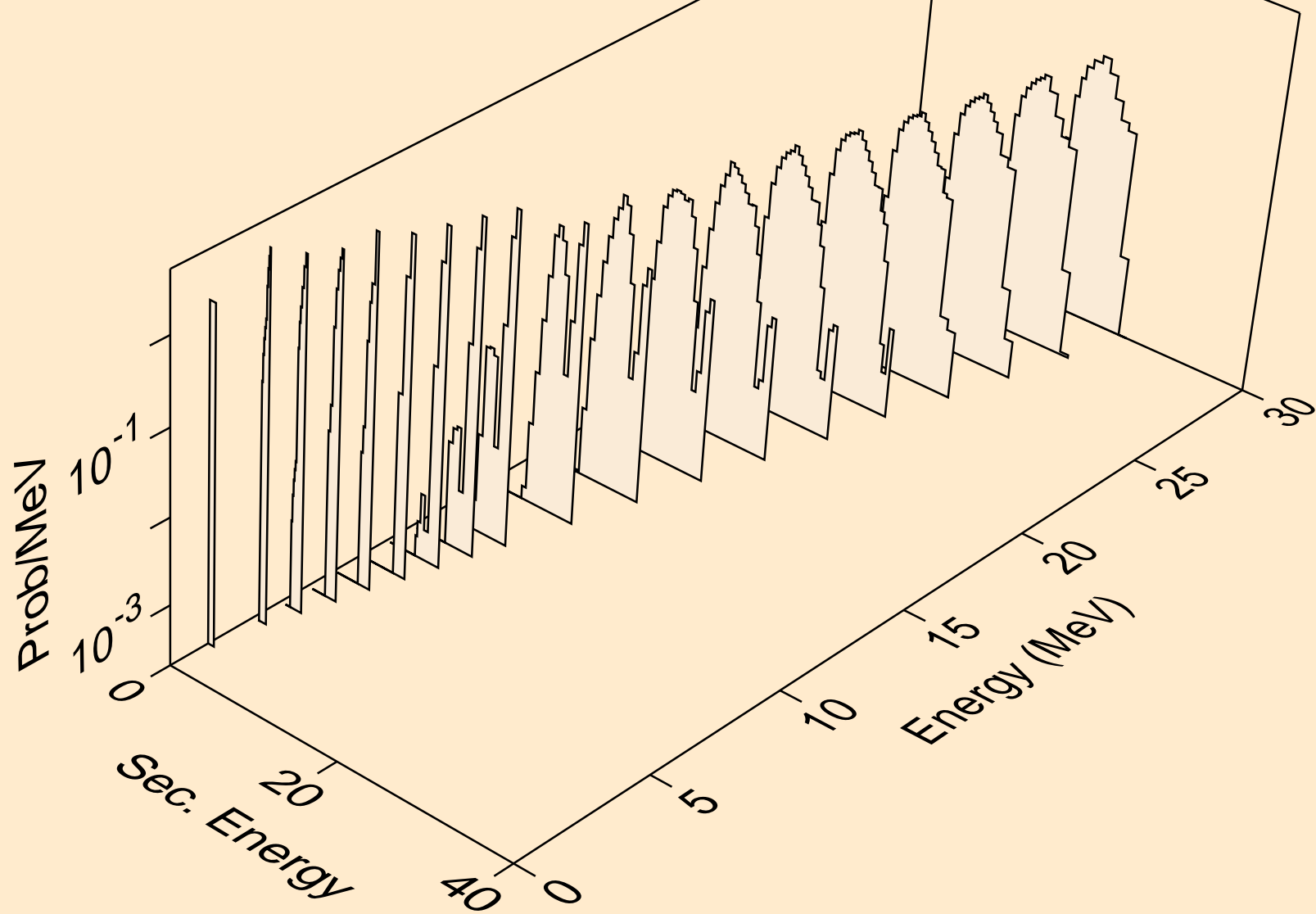
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



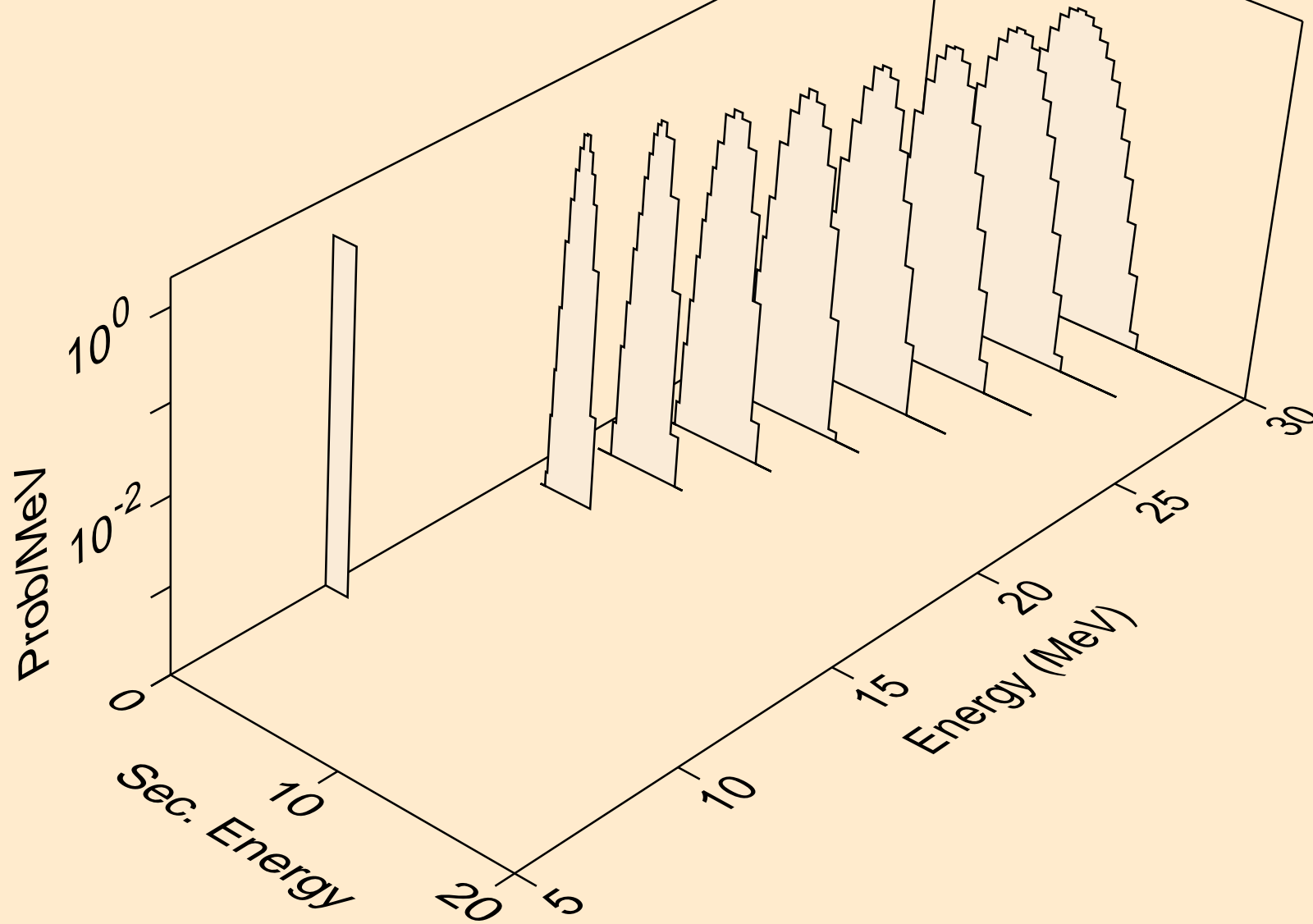
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



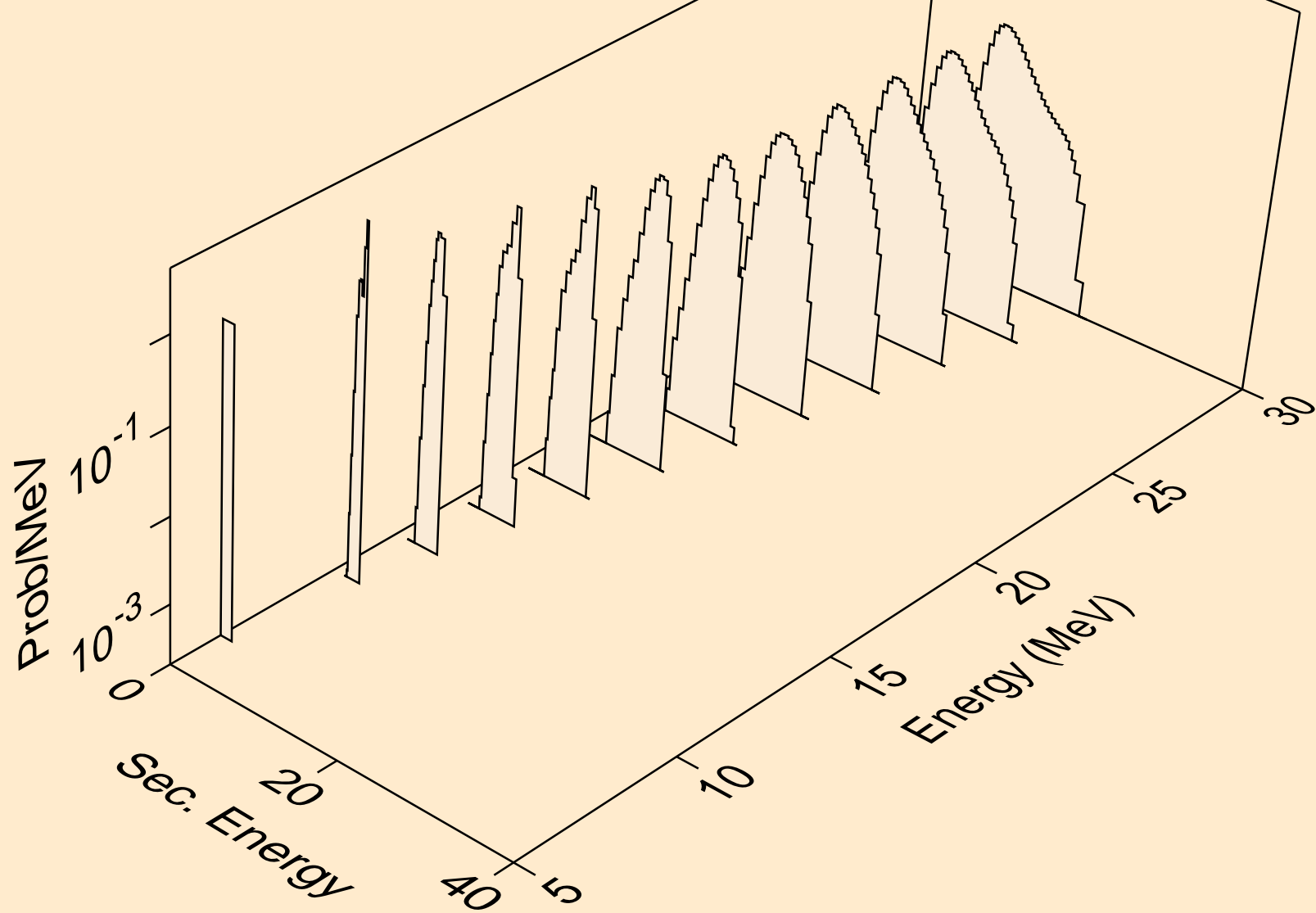
NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



NI058 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

