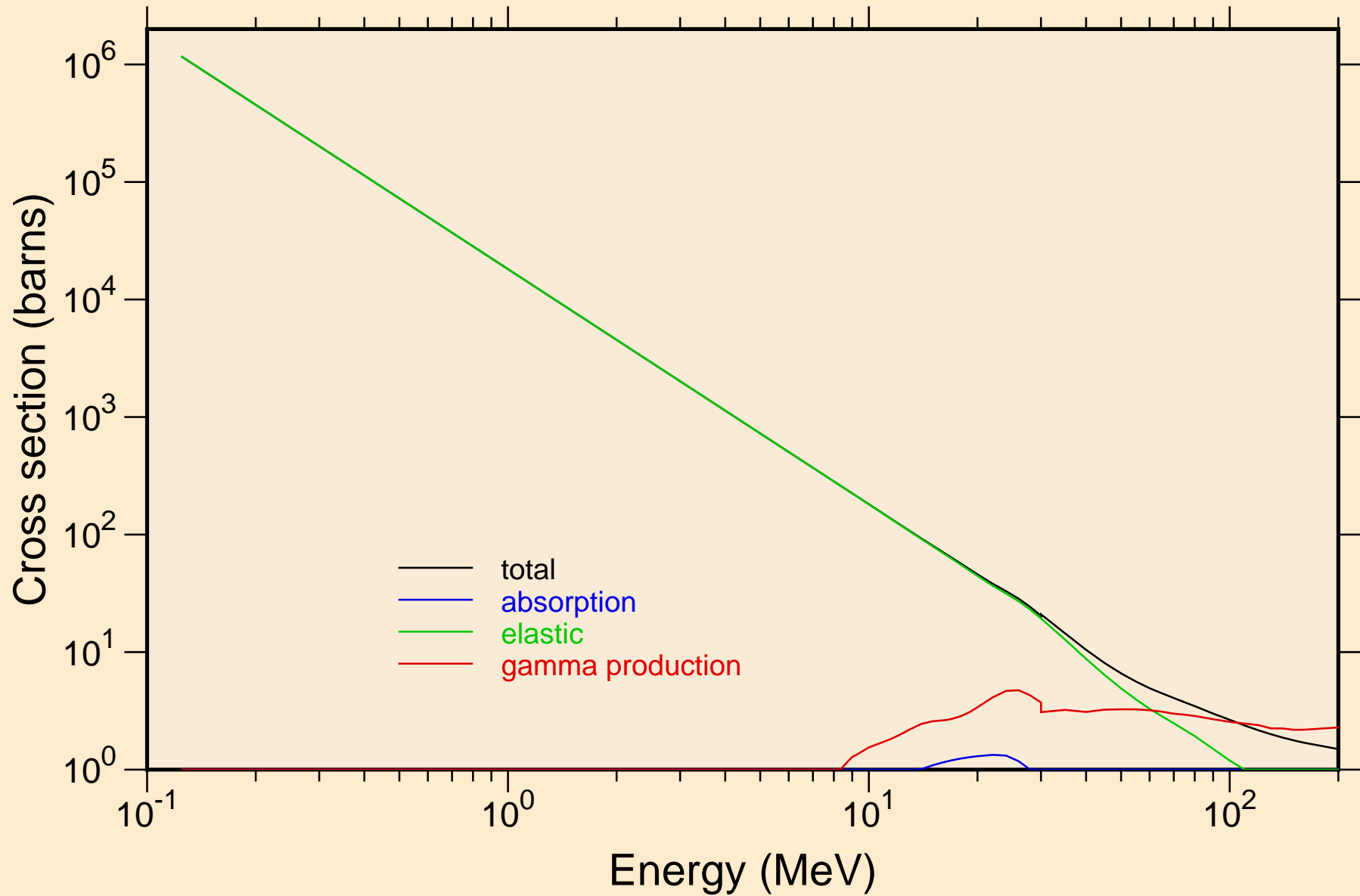


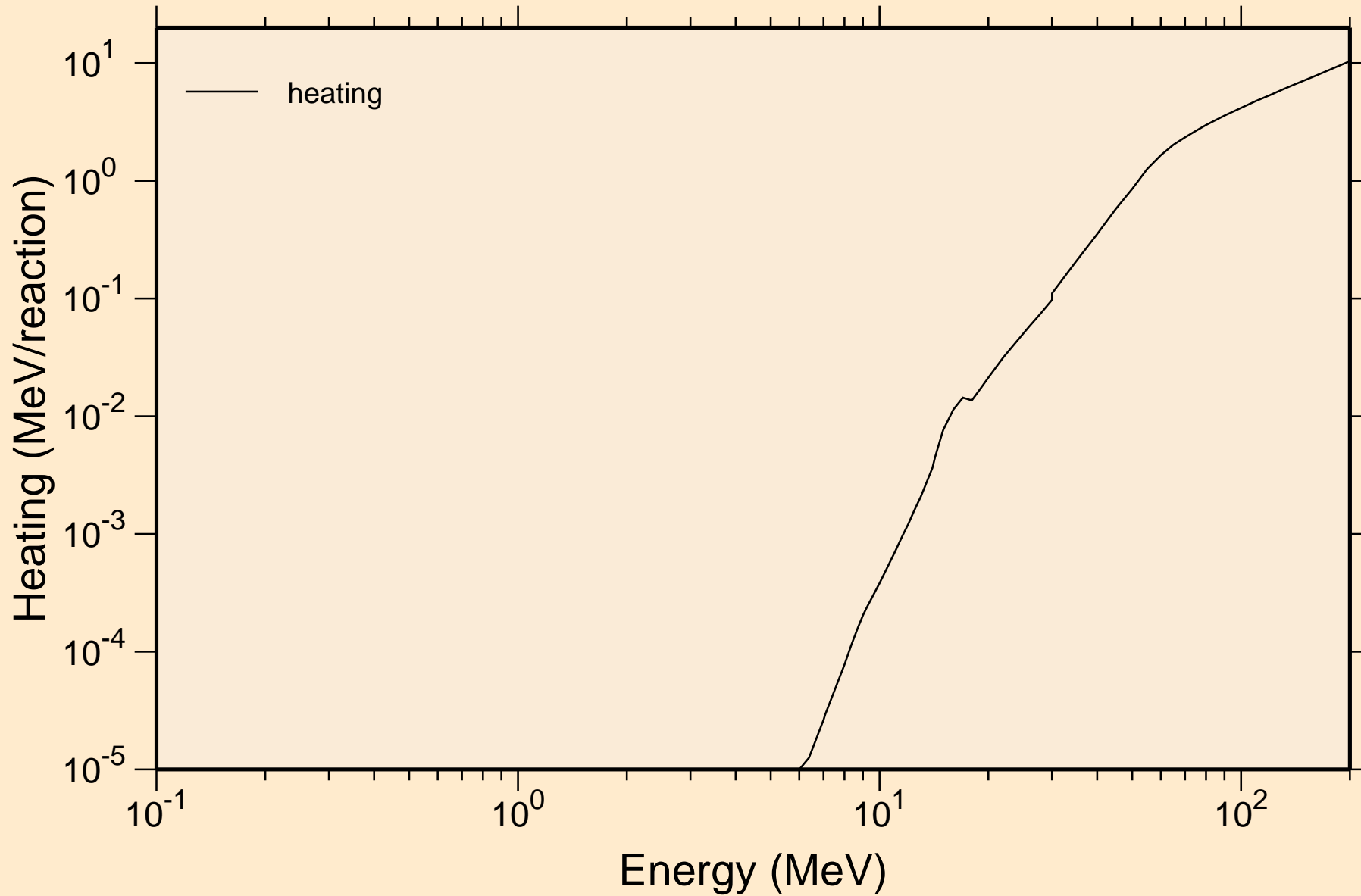
# XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



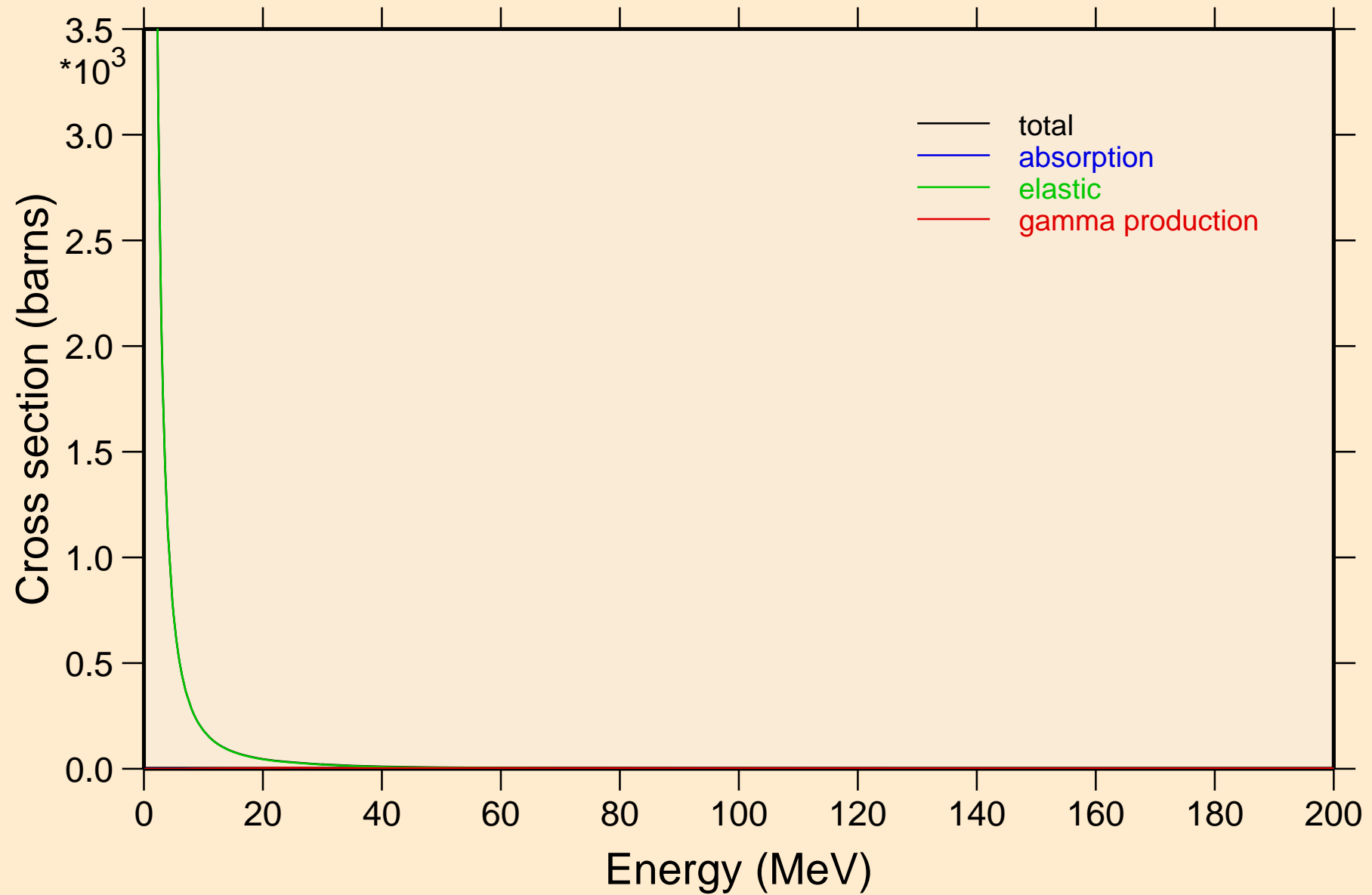
# XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



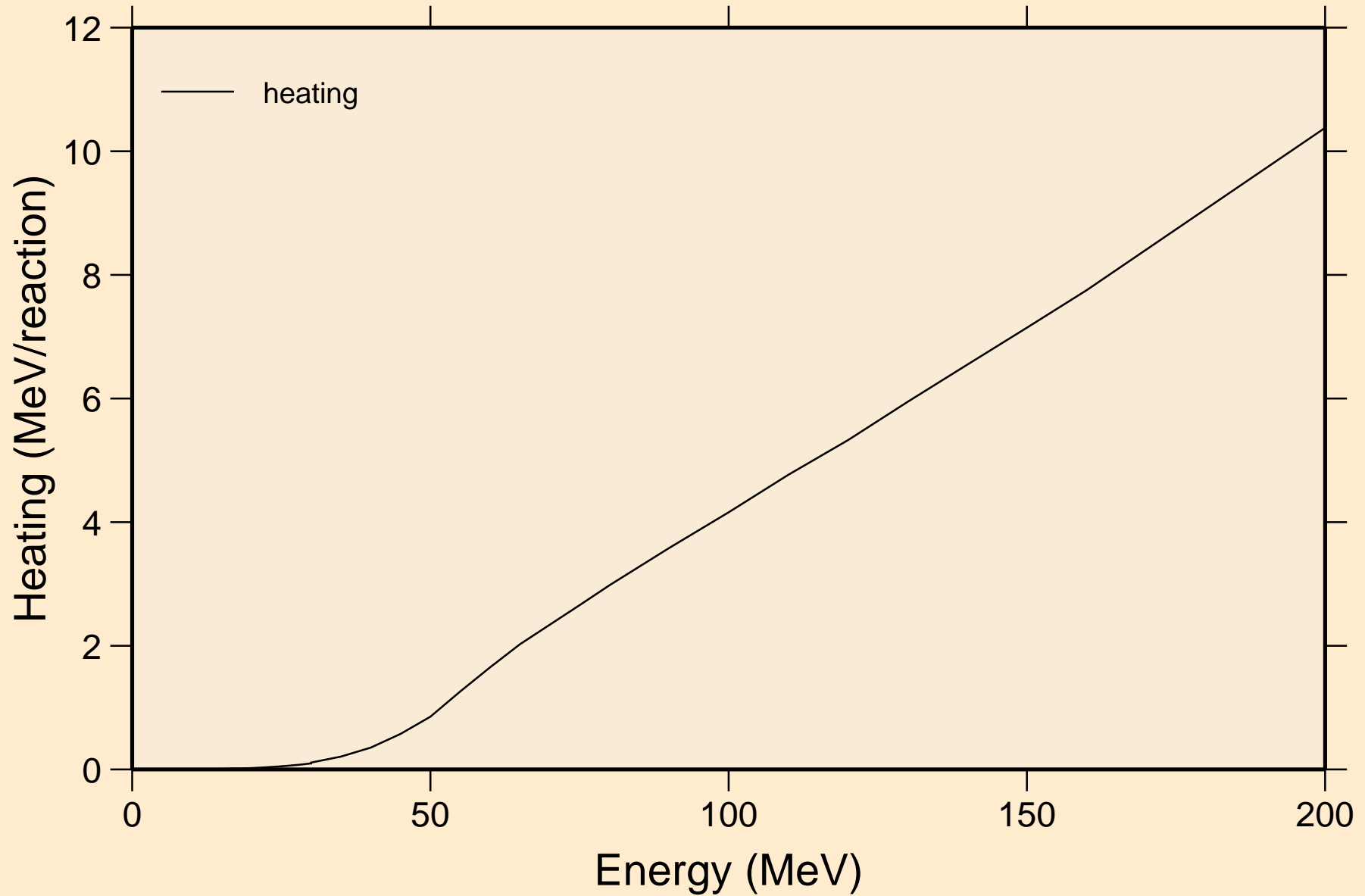
# XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

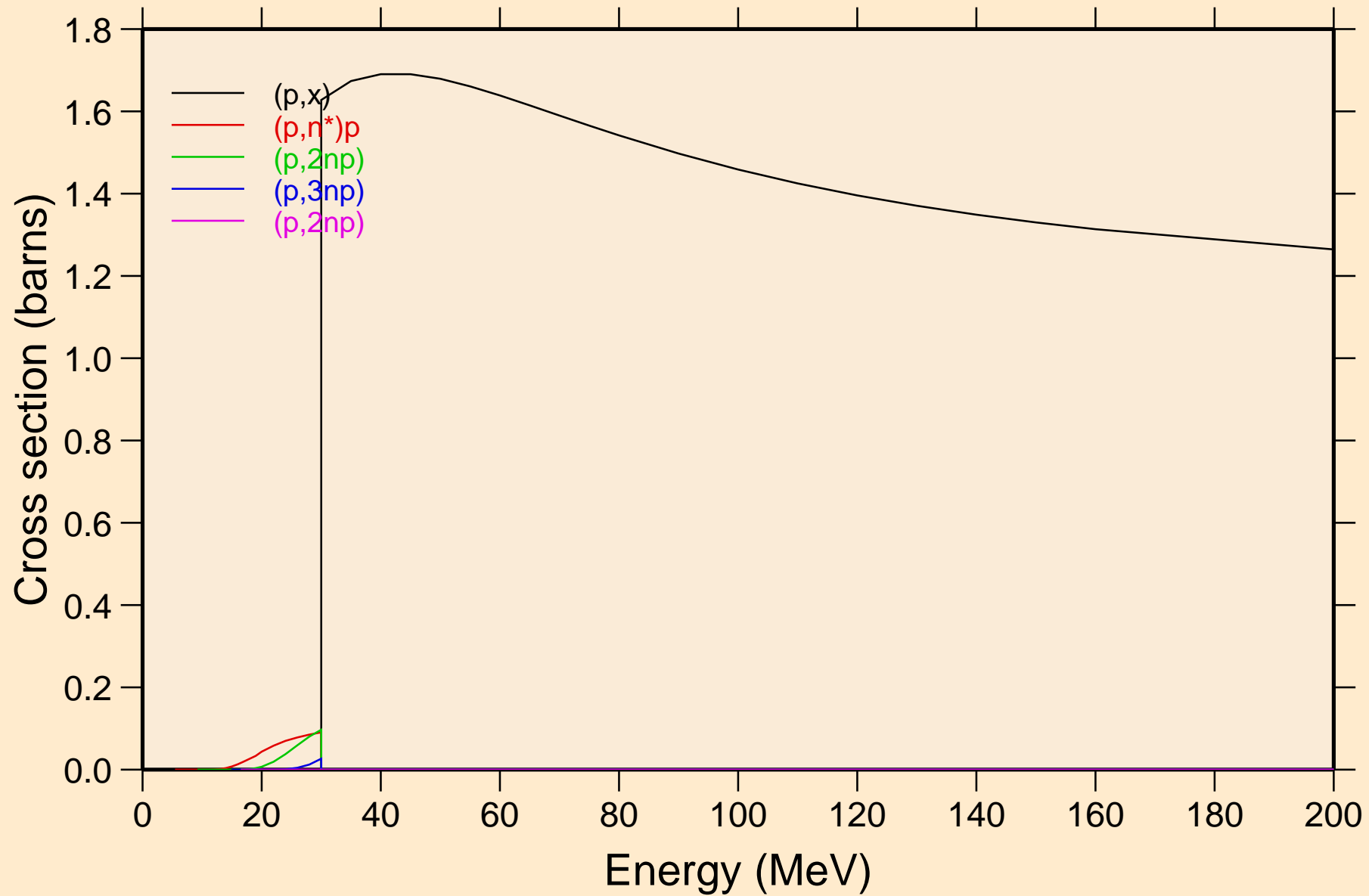


XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

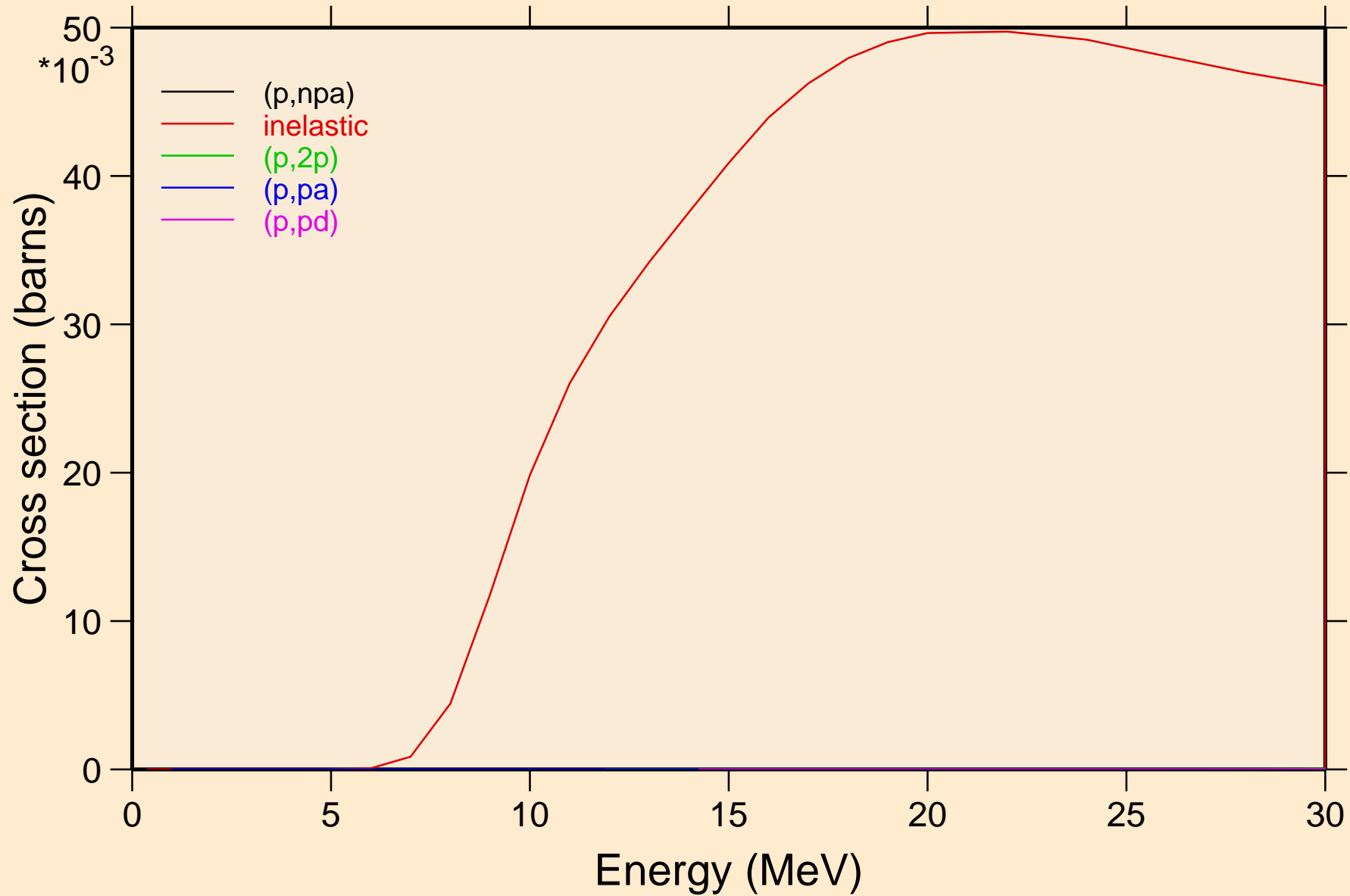


XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

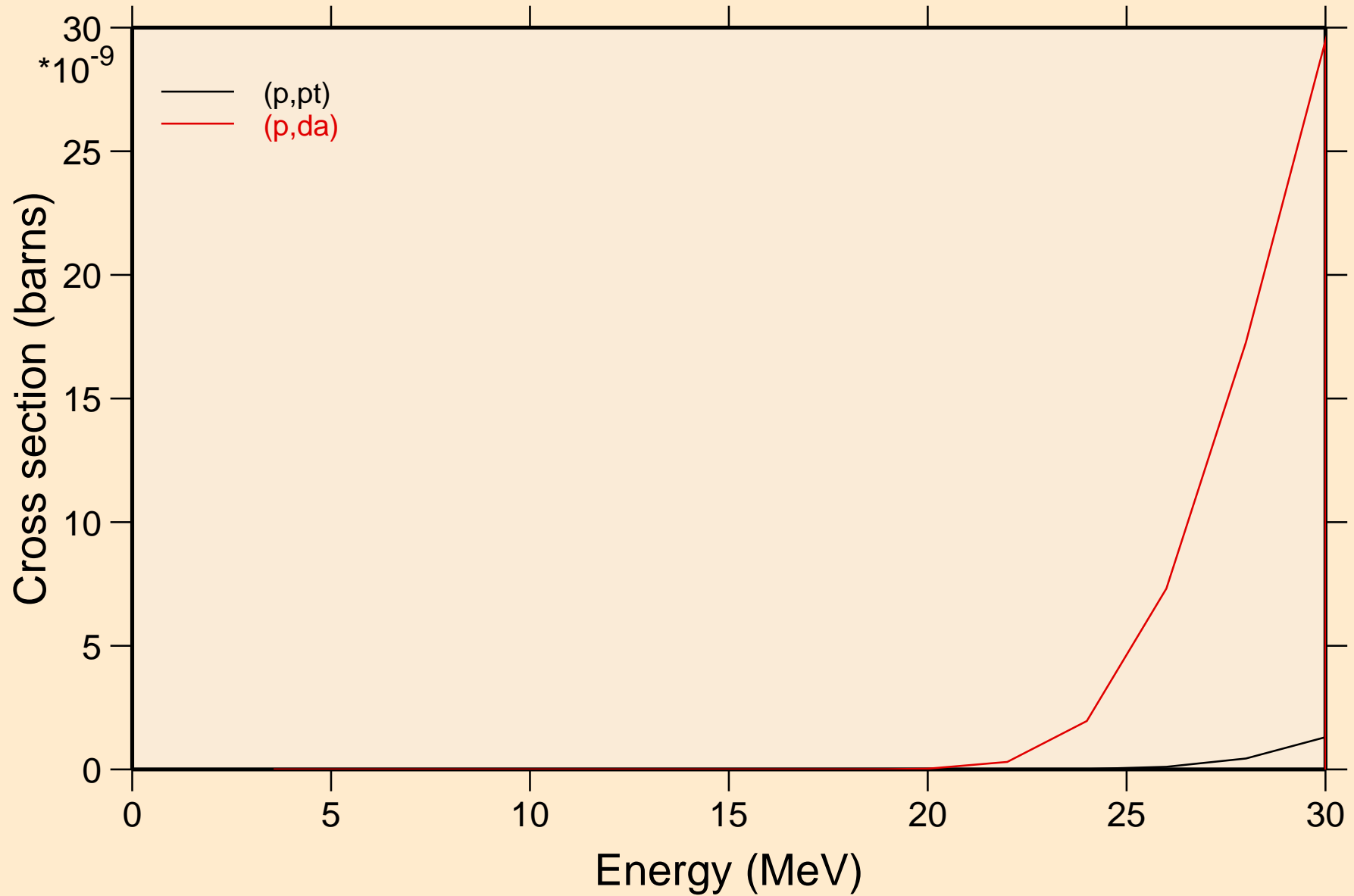


# XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K

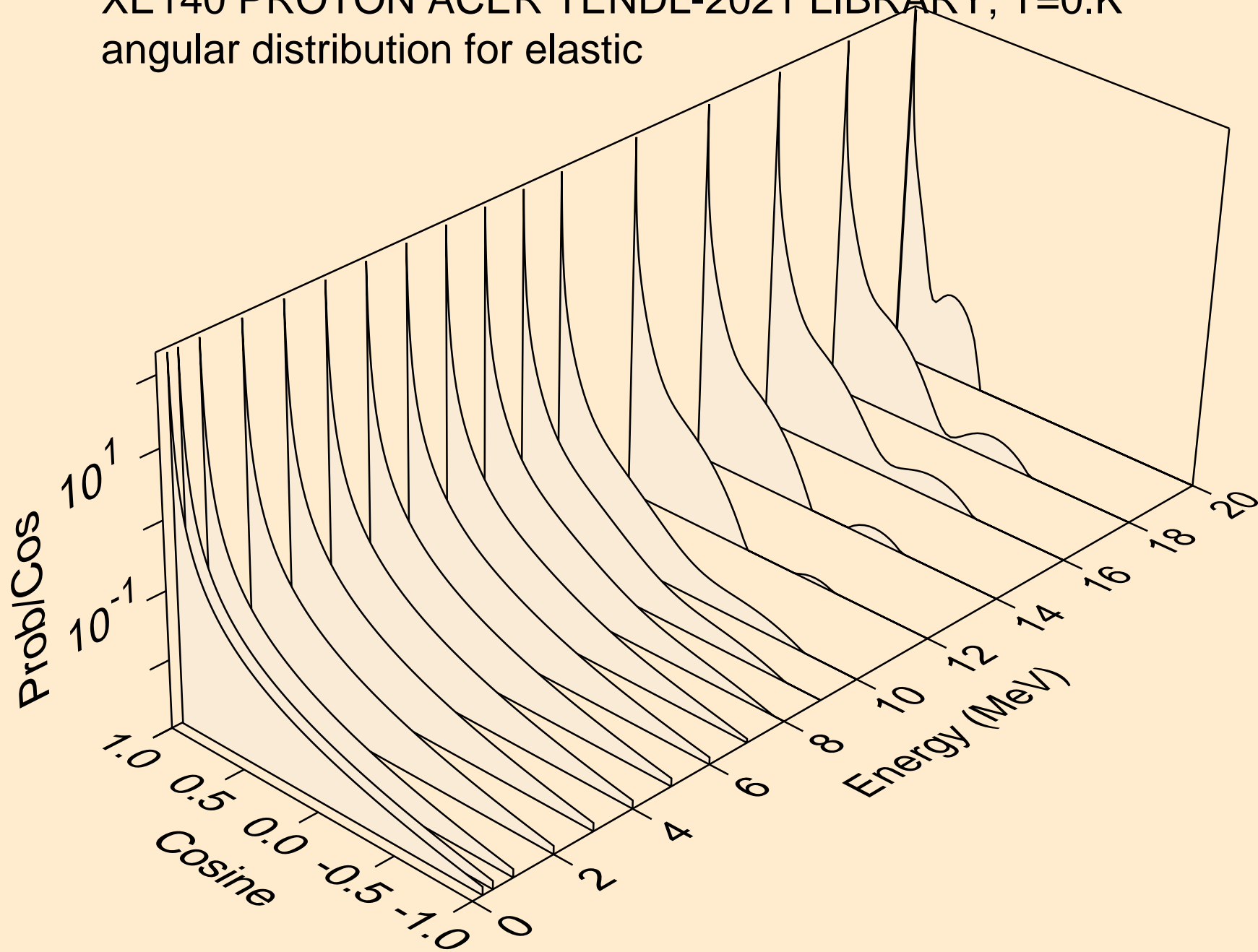
## Threshold reactions



XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

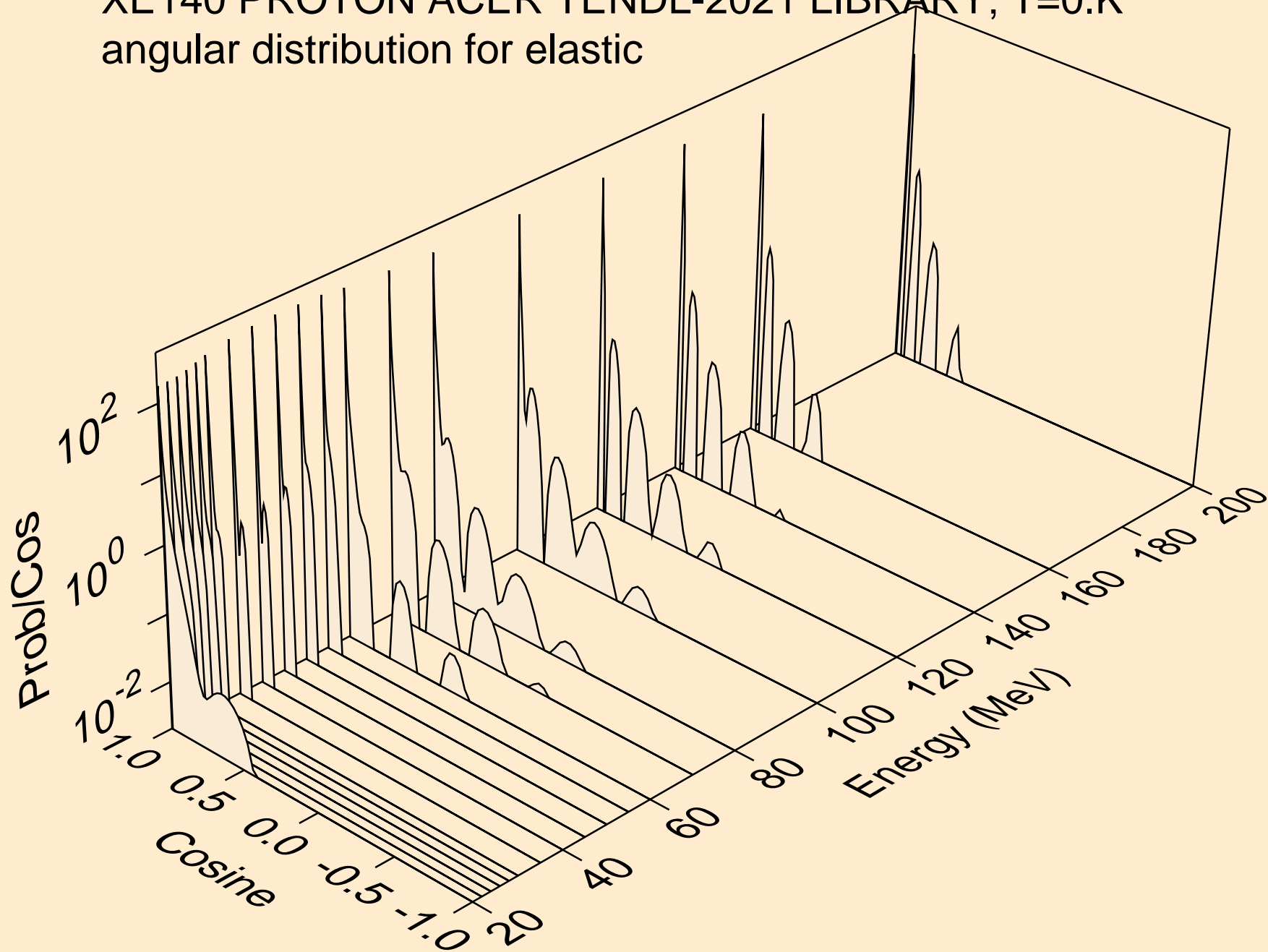


XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

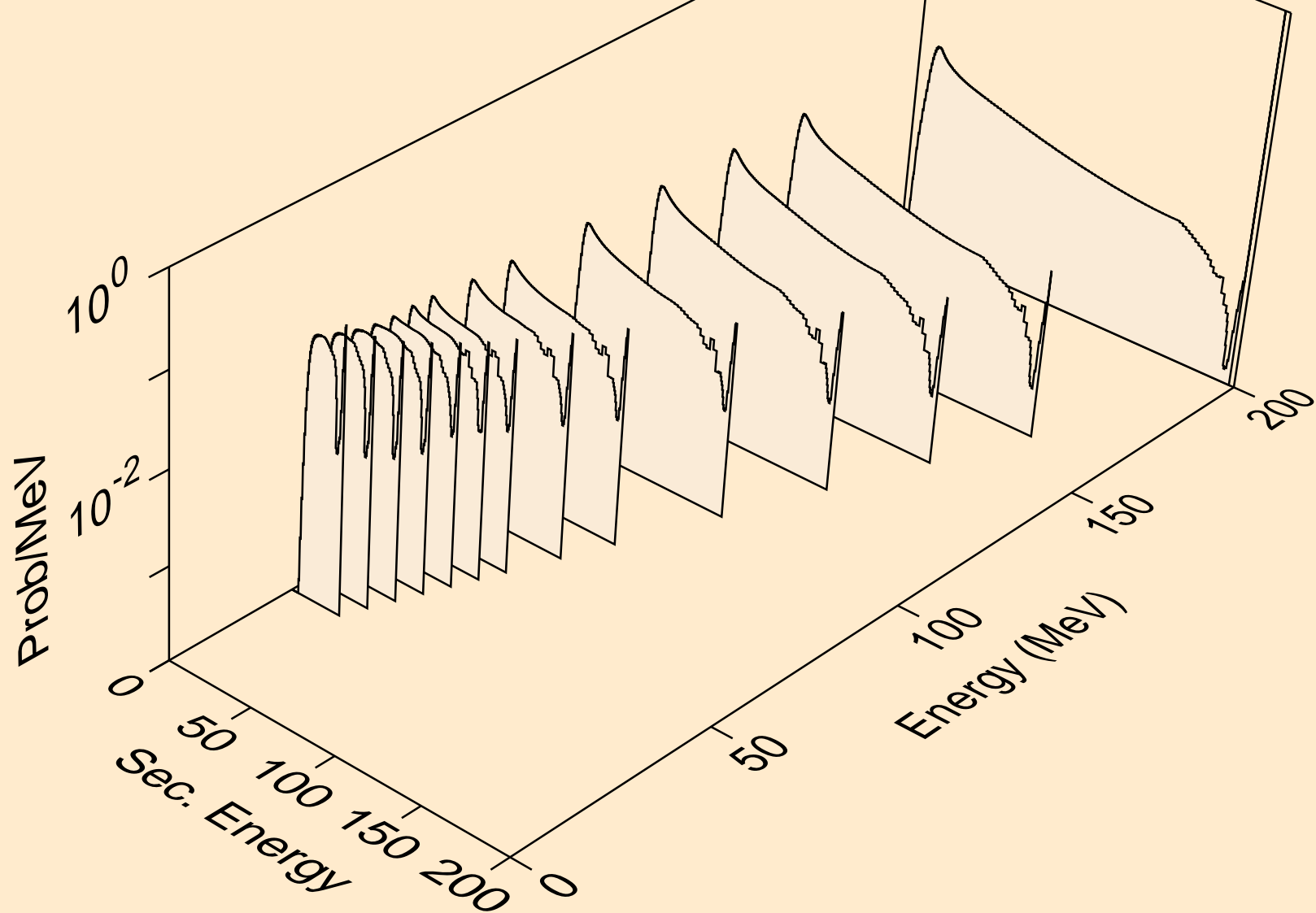




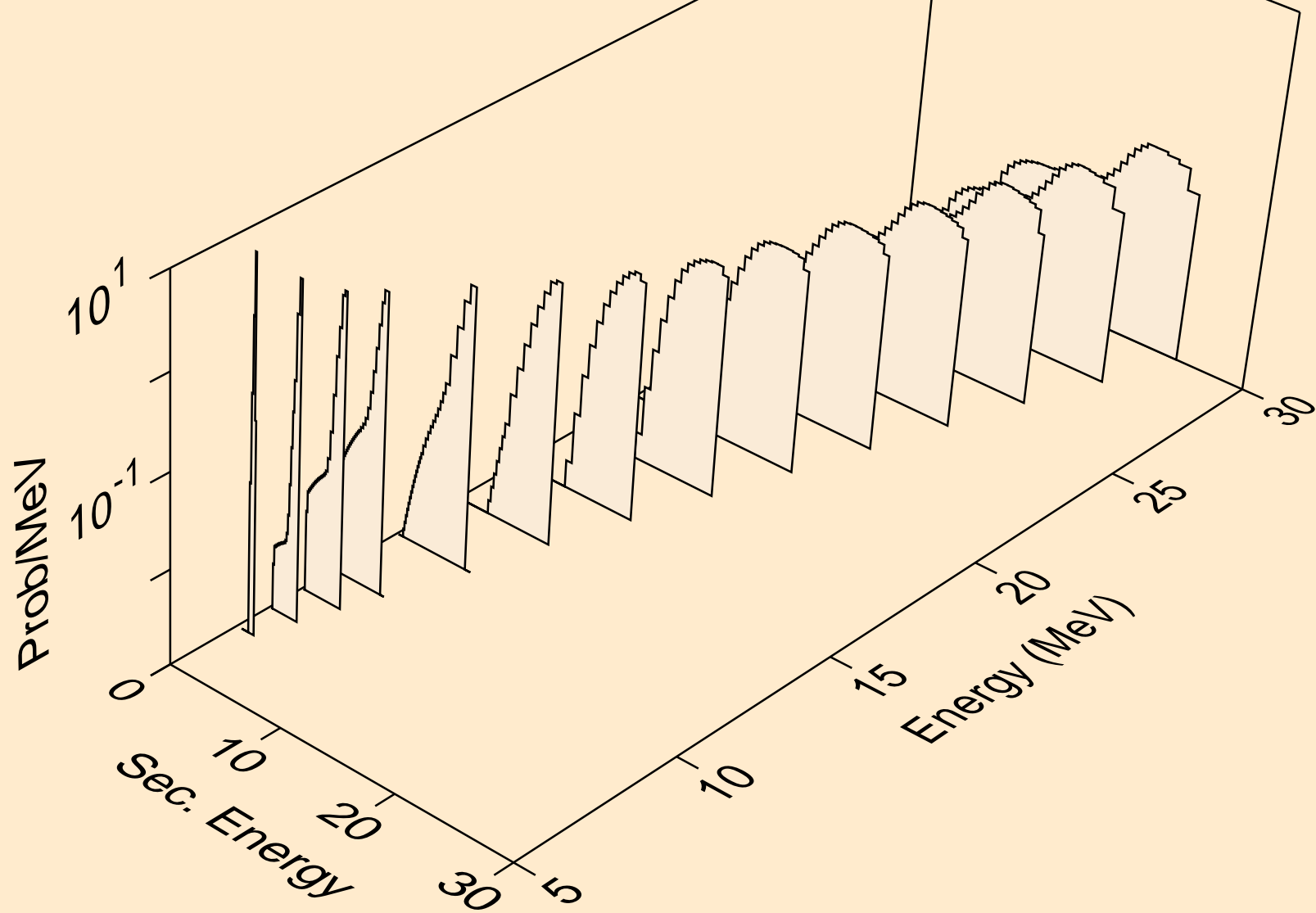
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



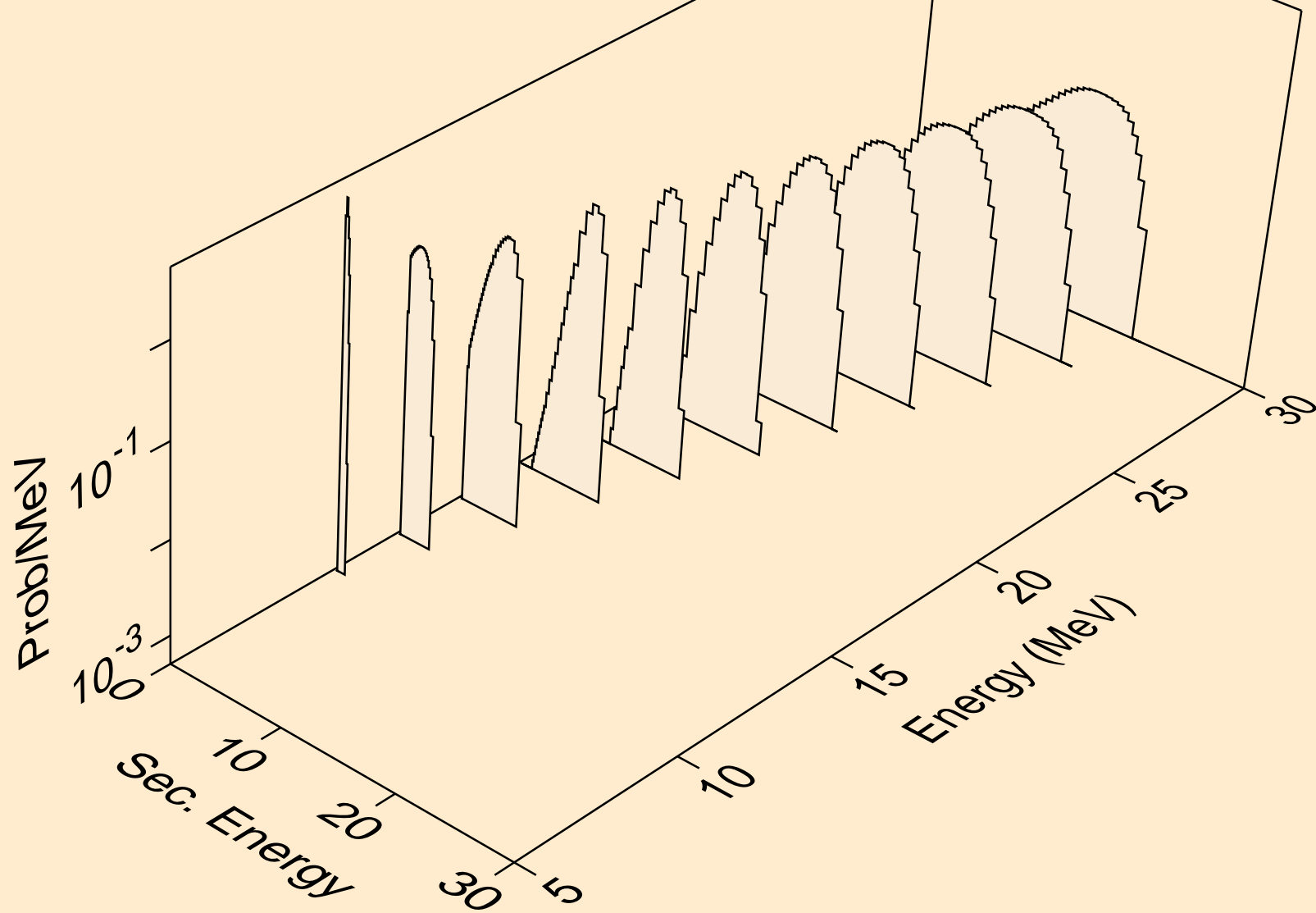
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



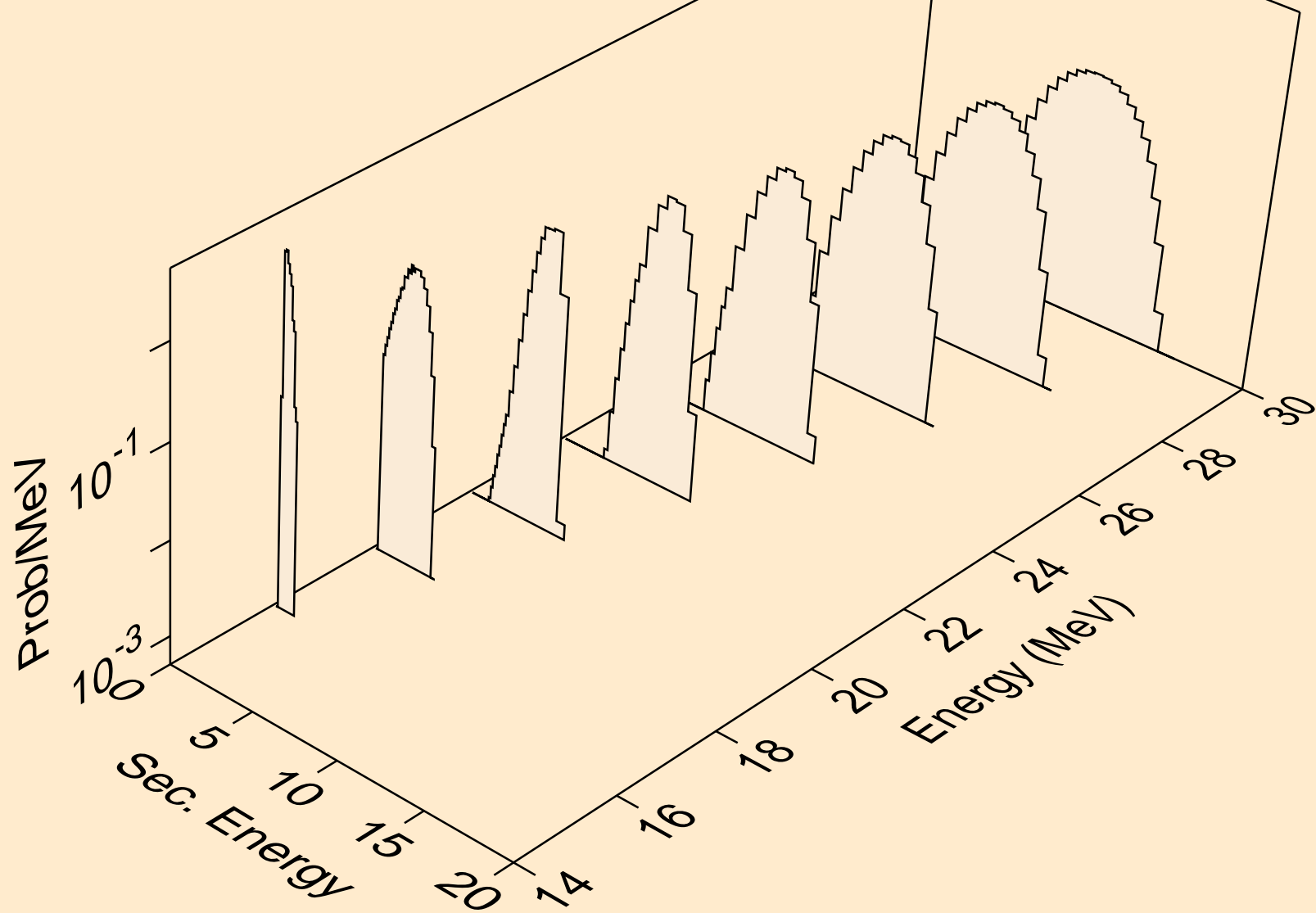
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



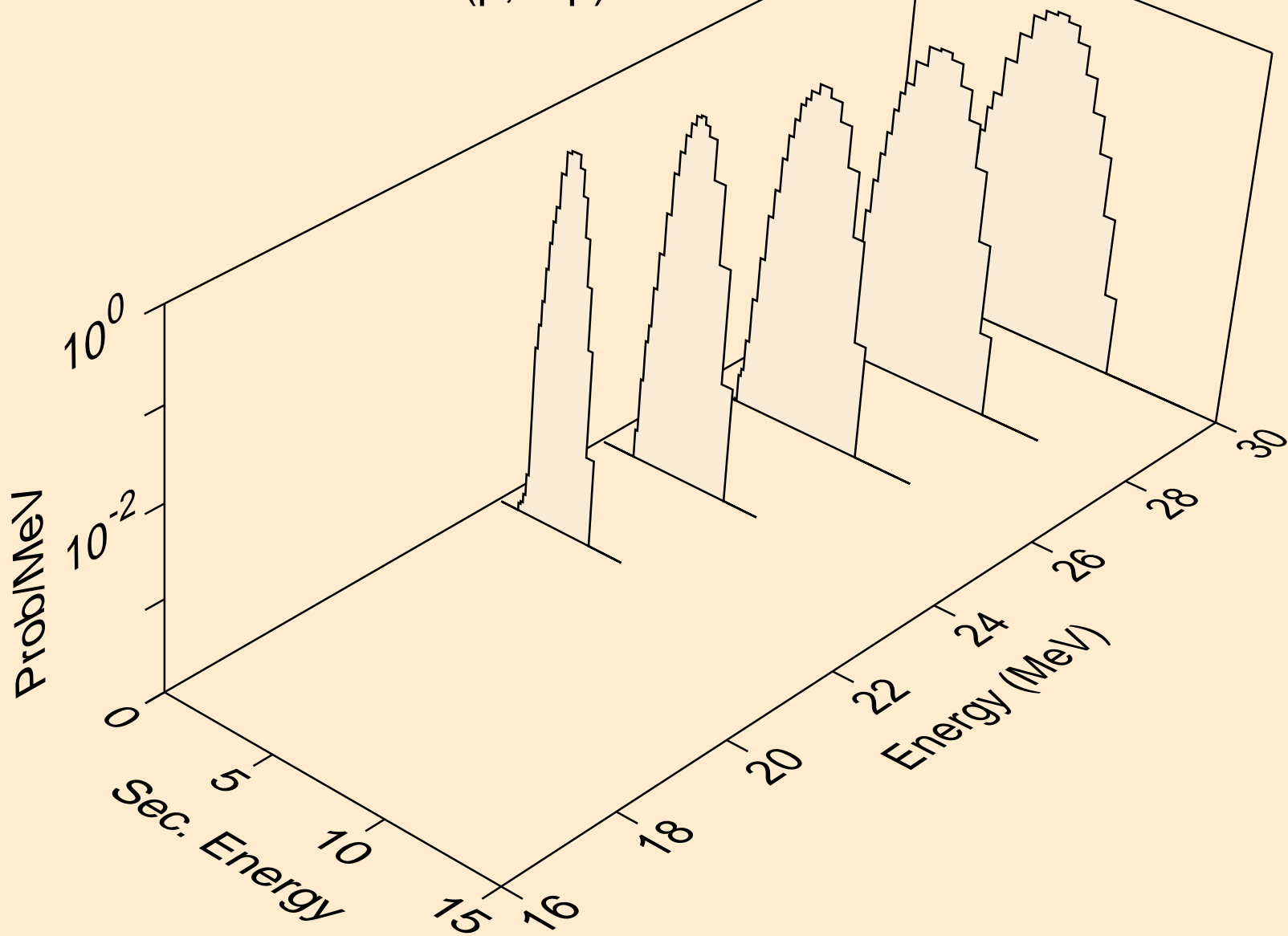
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



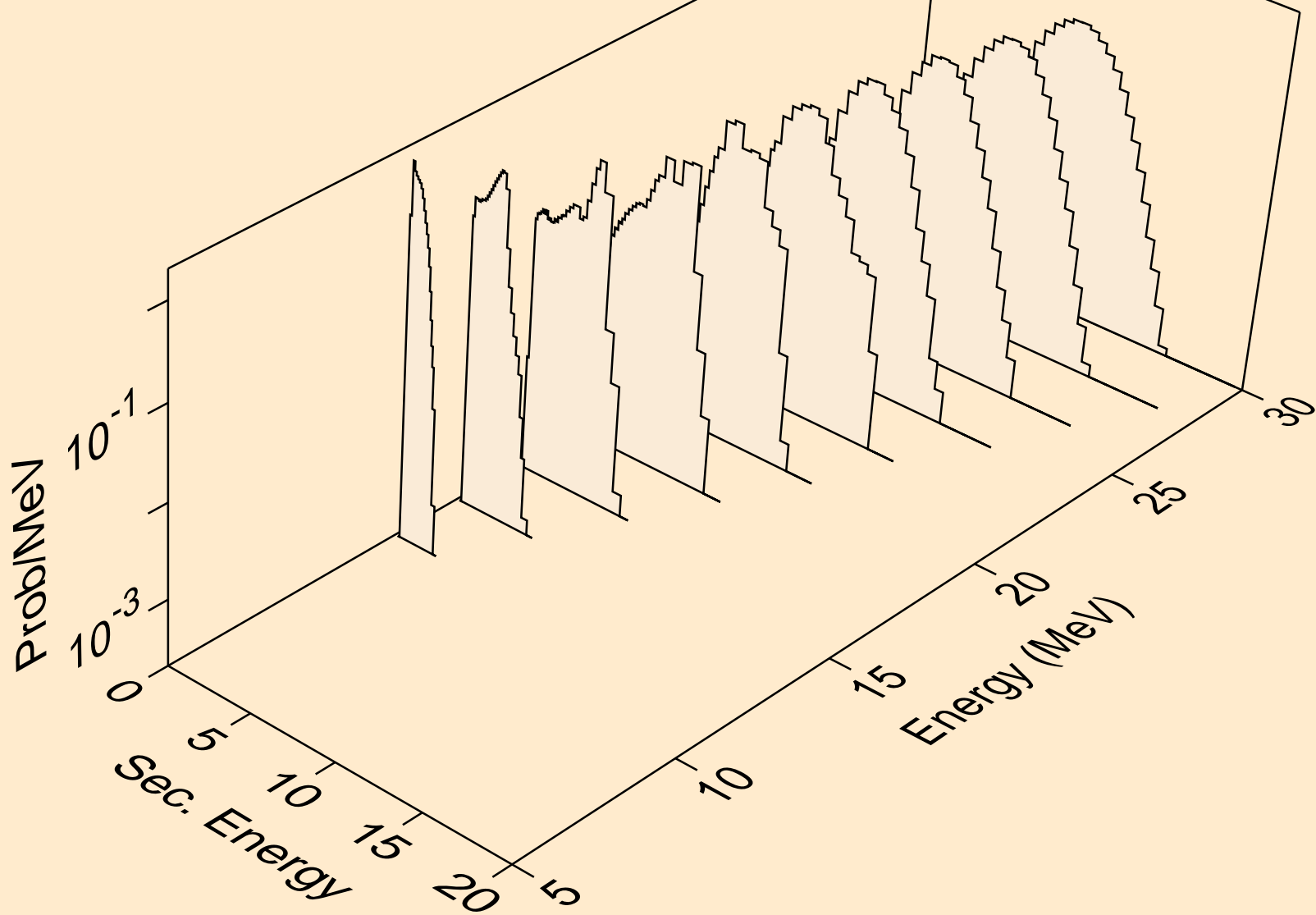
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



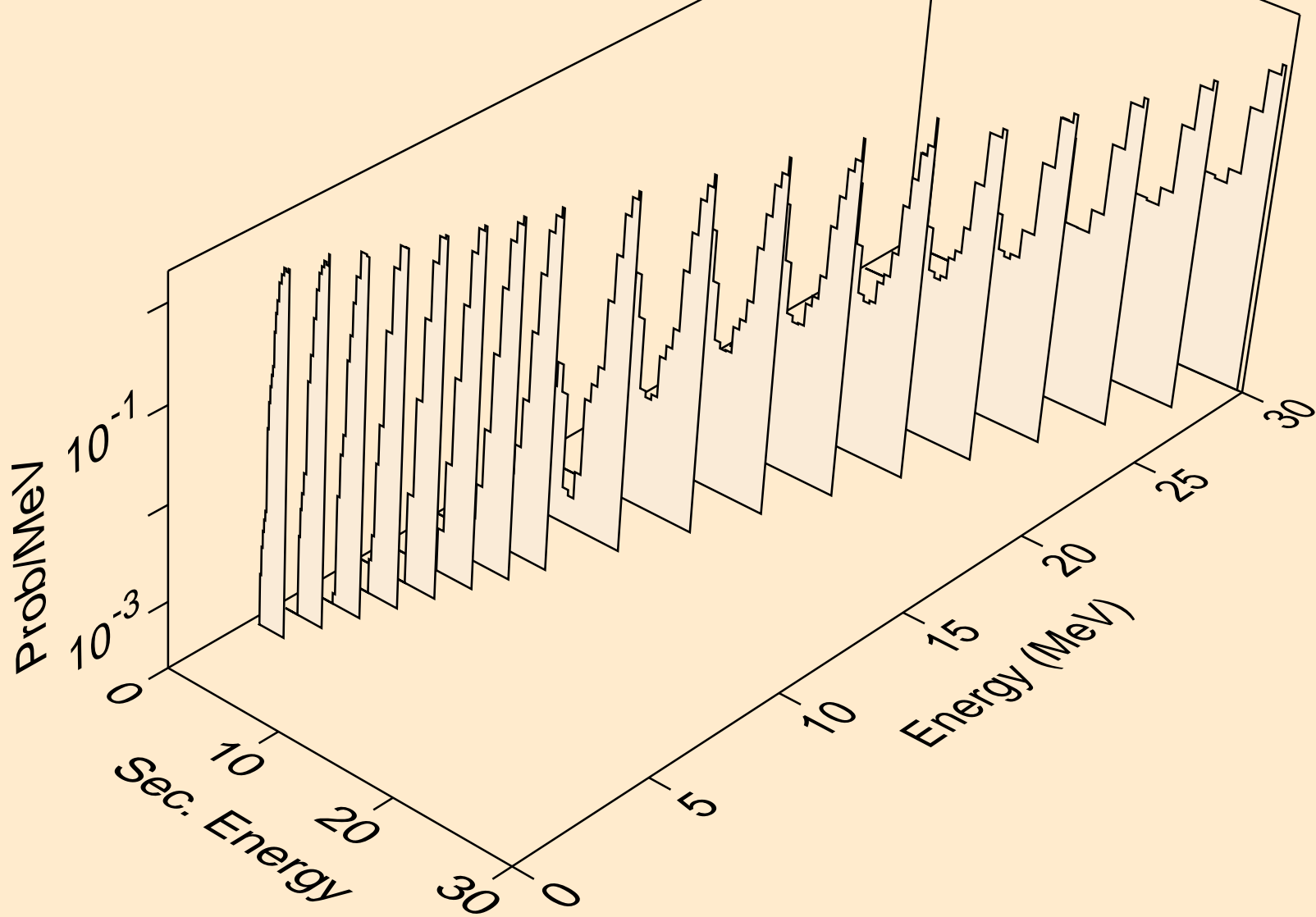
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

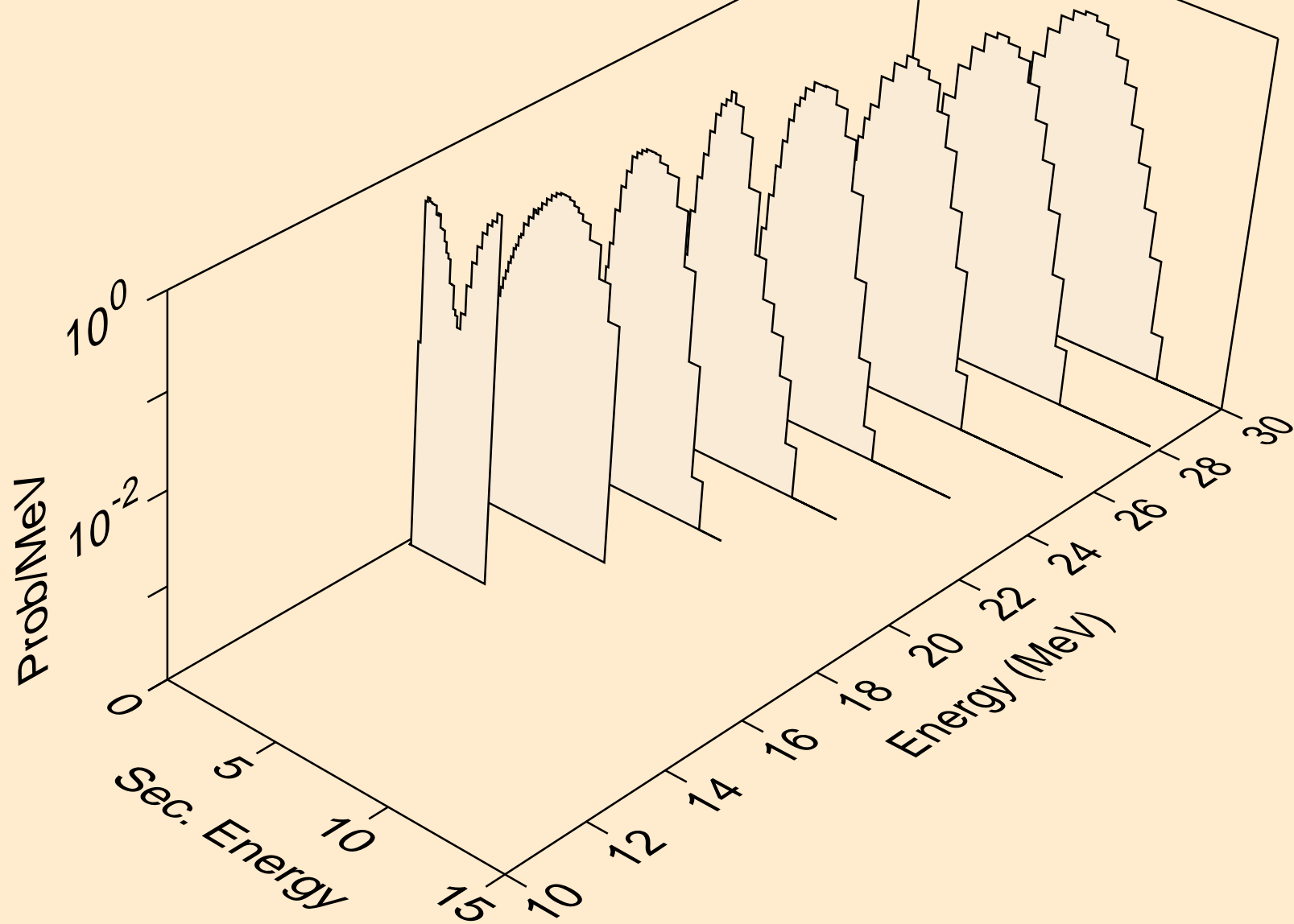


XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

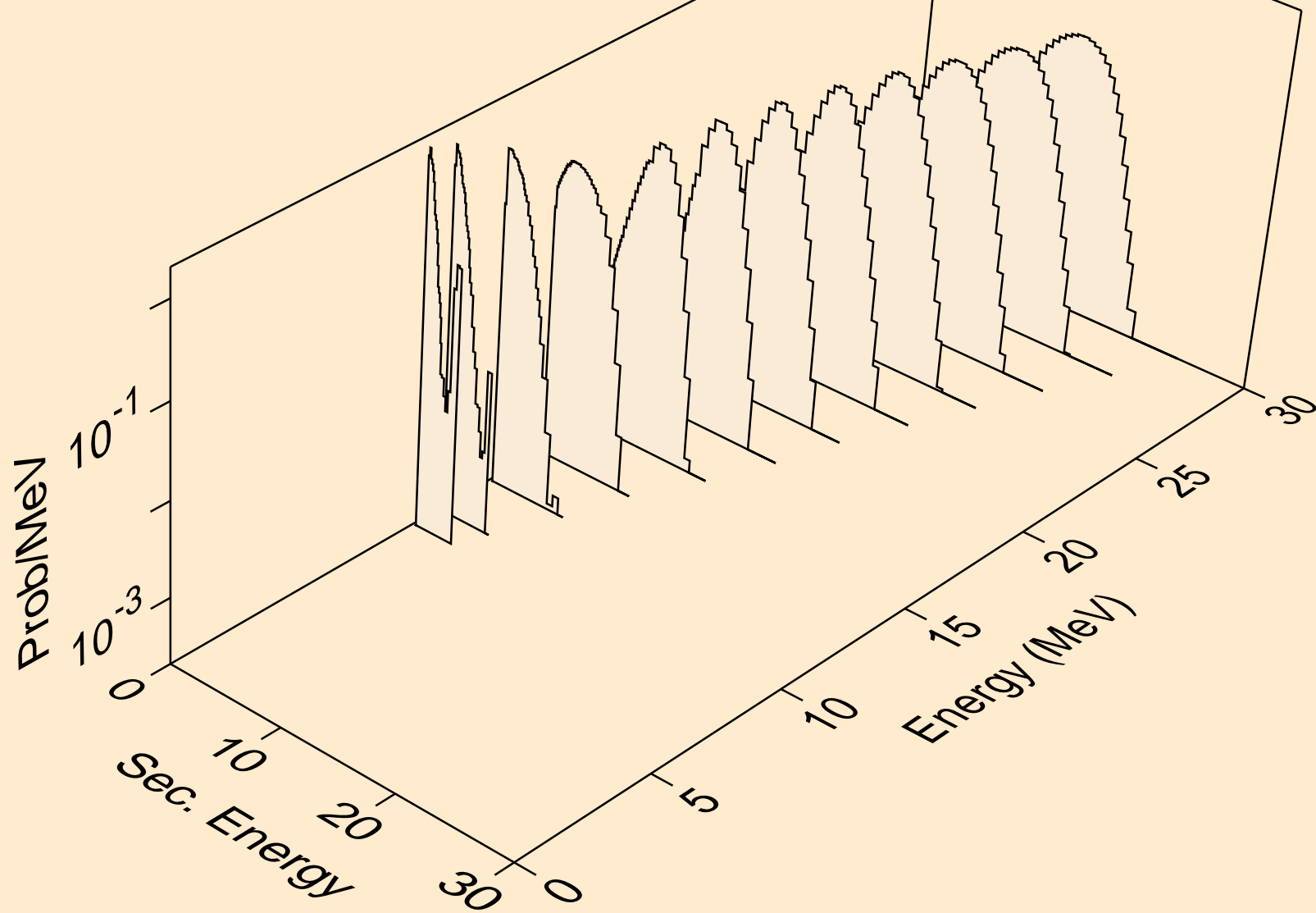




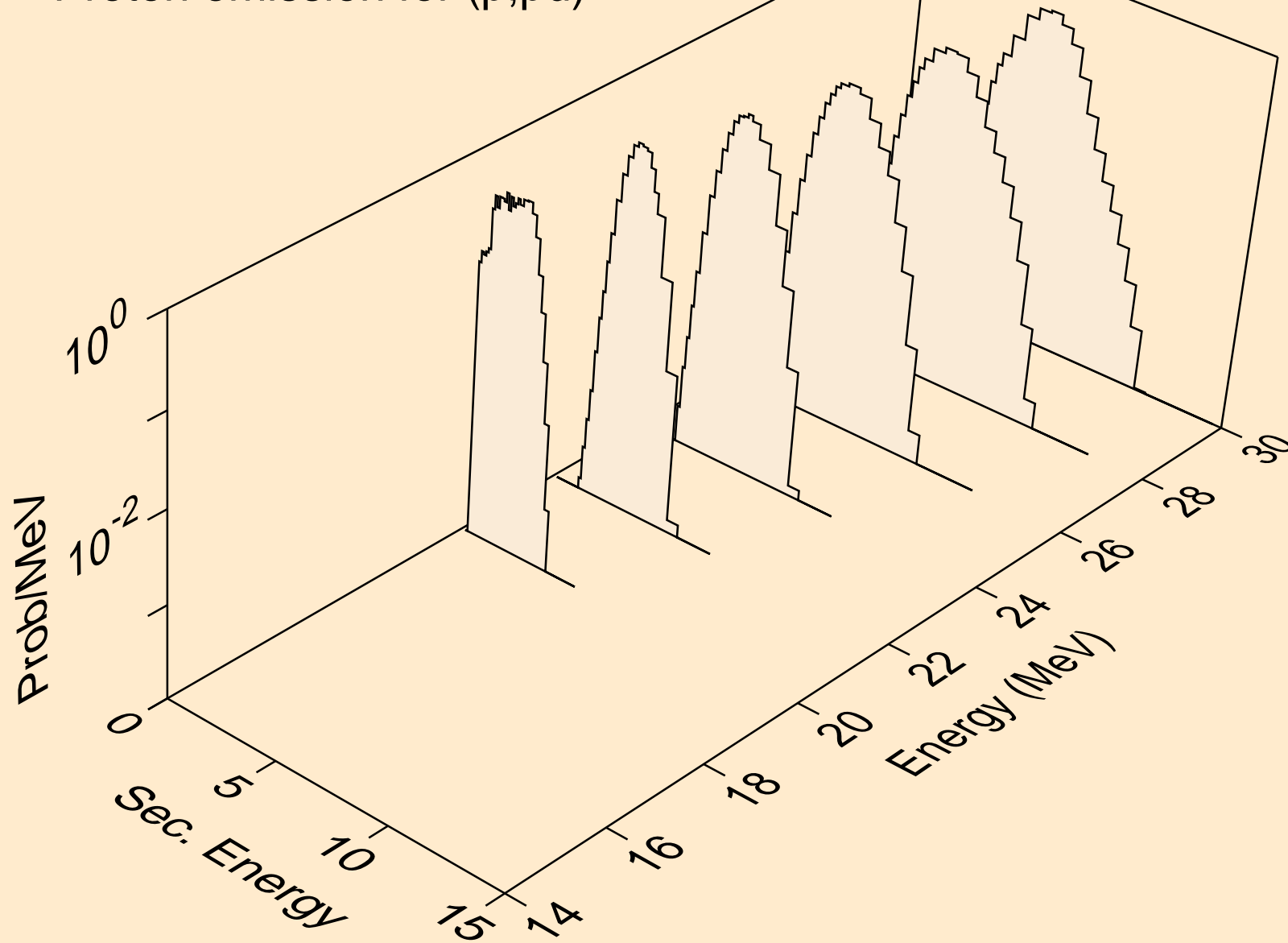
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



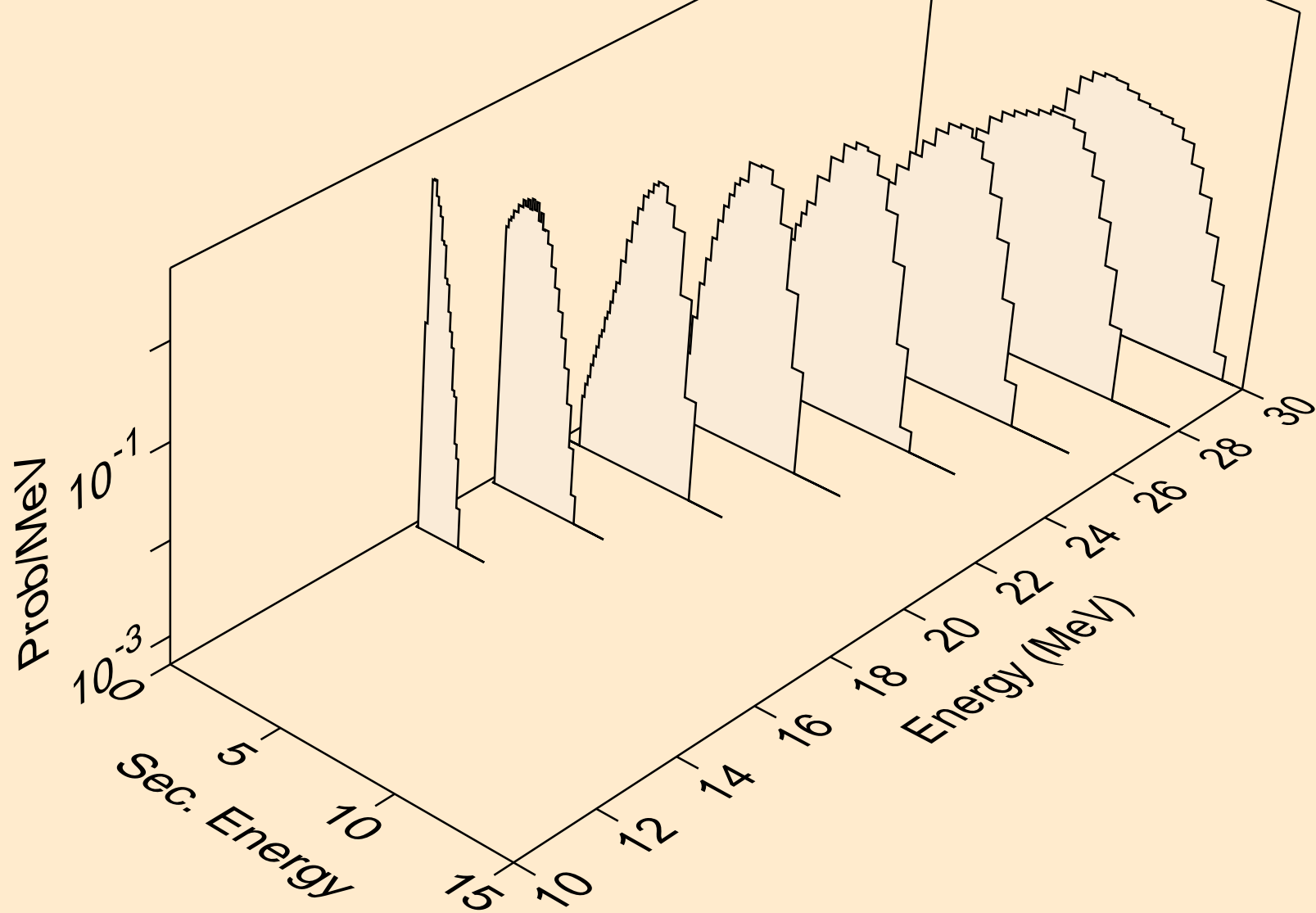
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



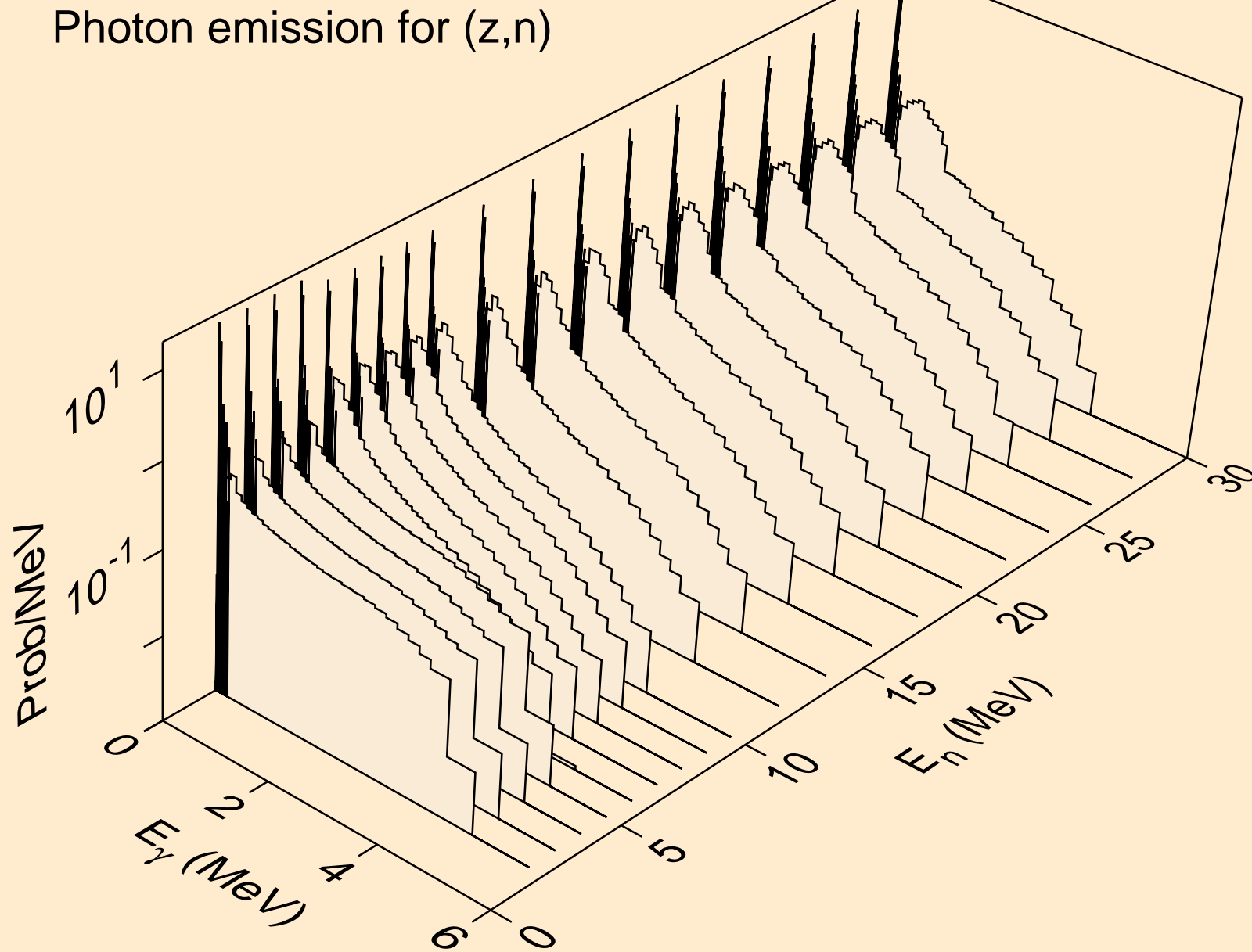
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



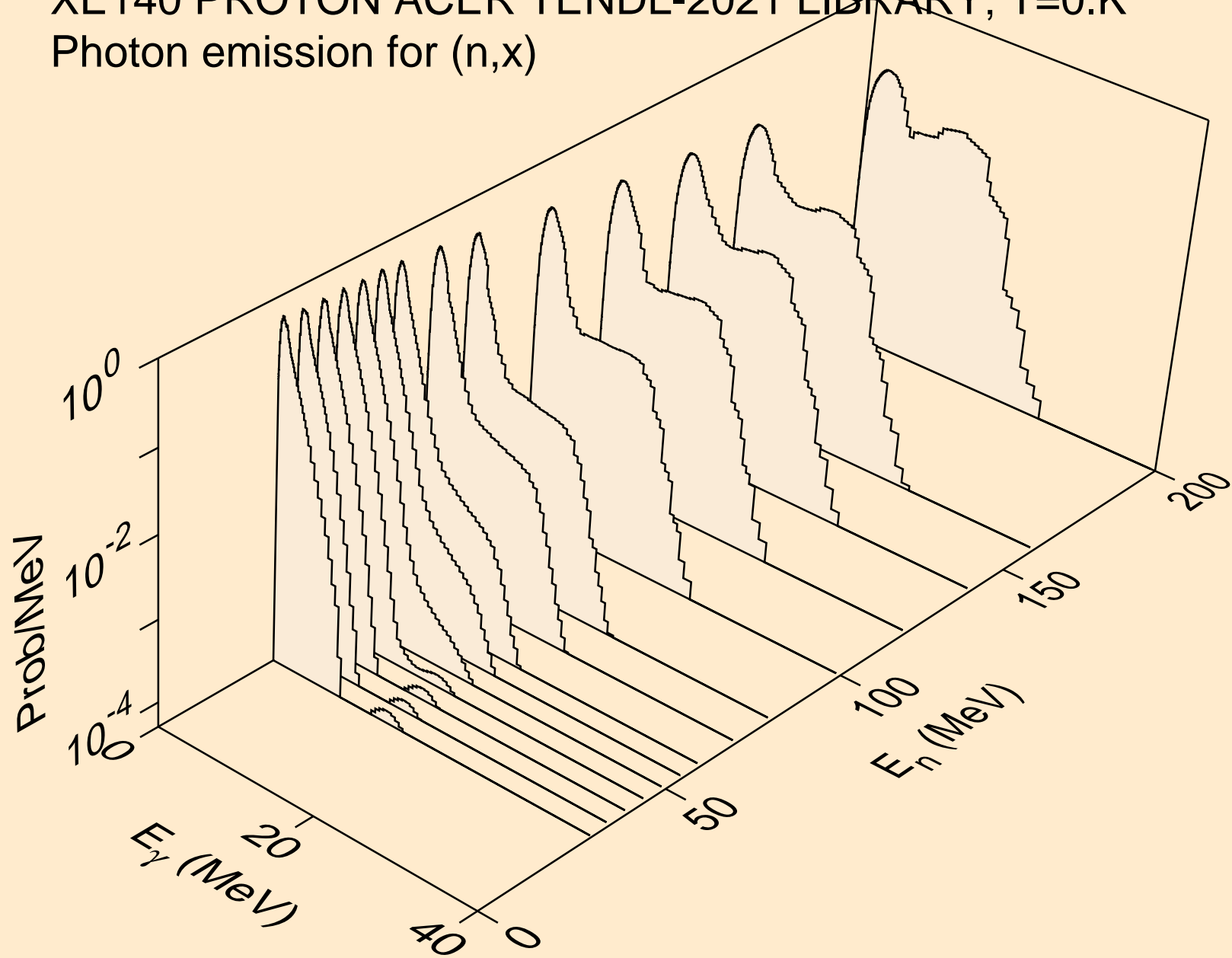
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



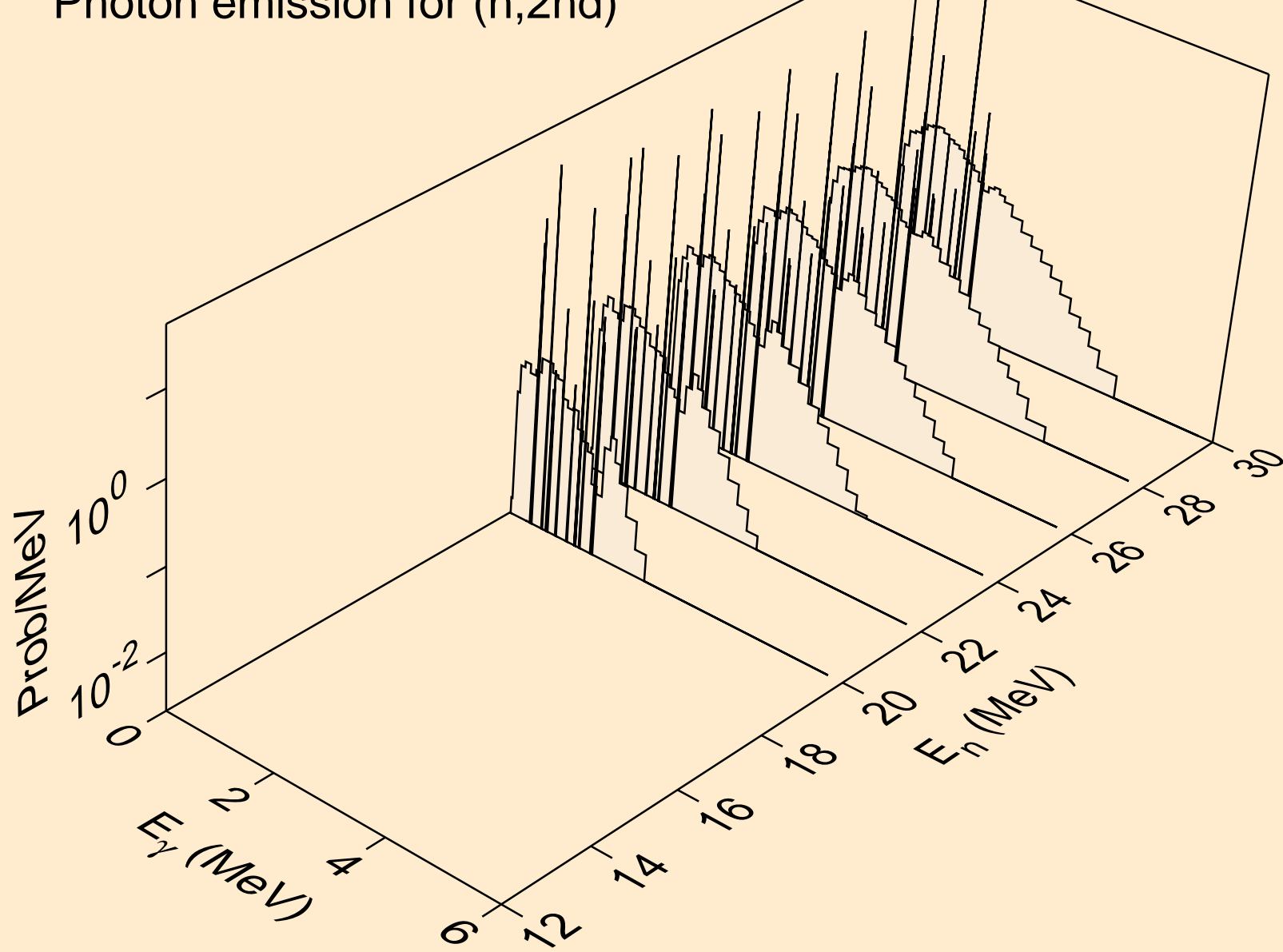
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



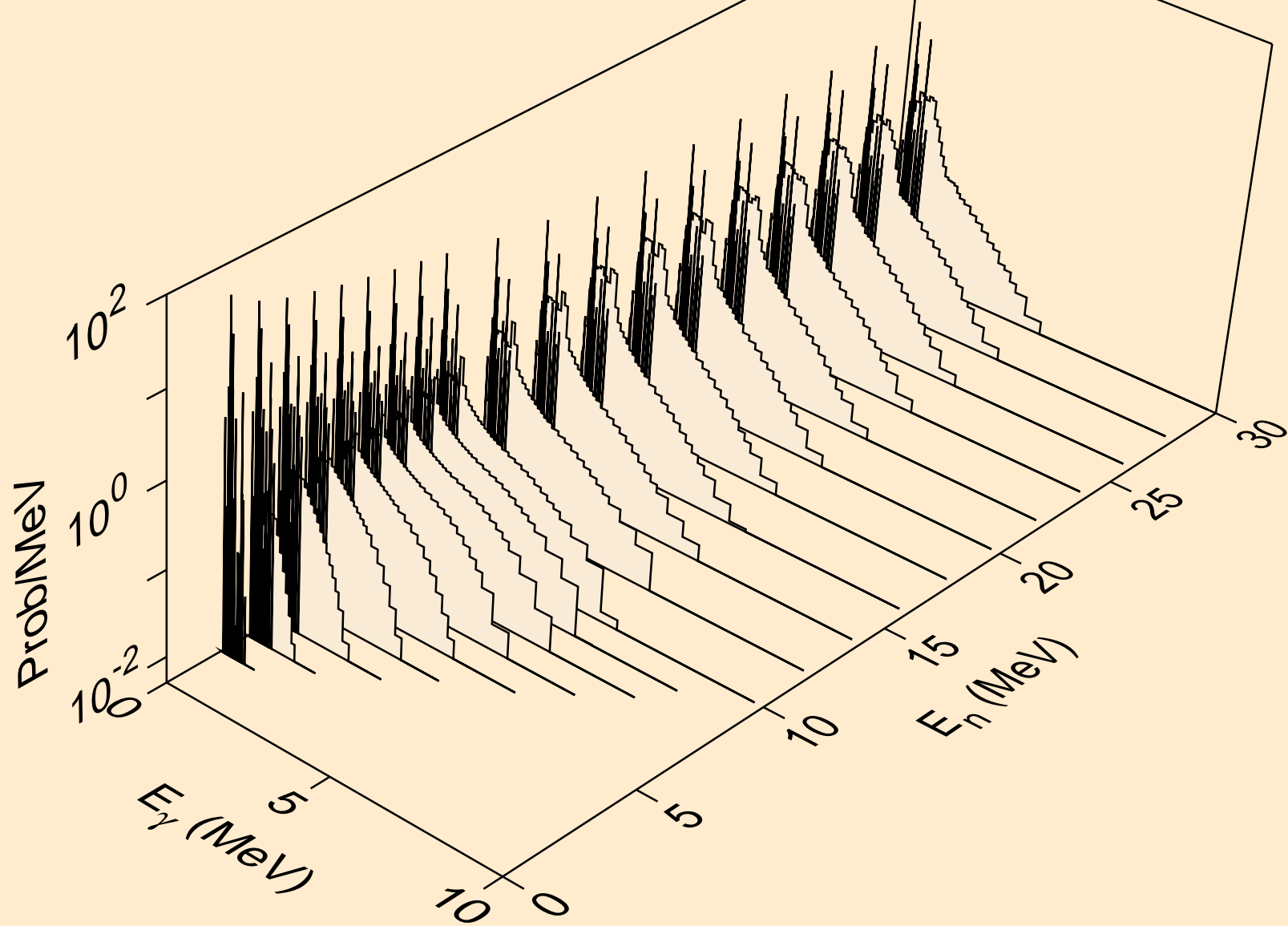
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

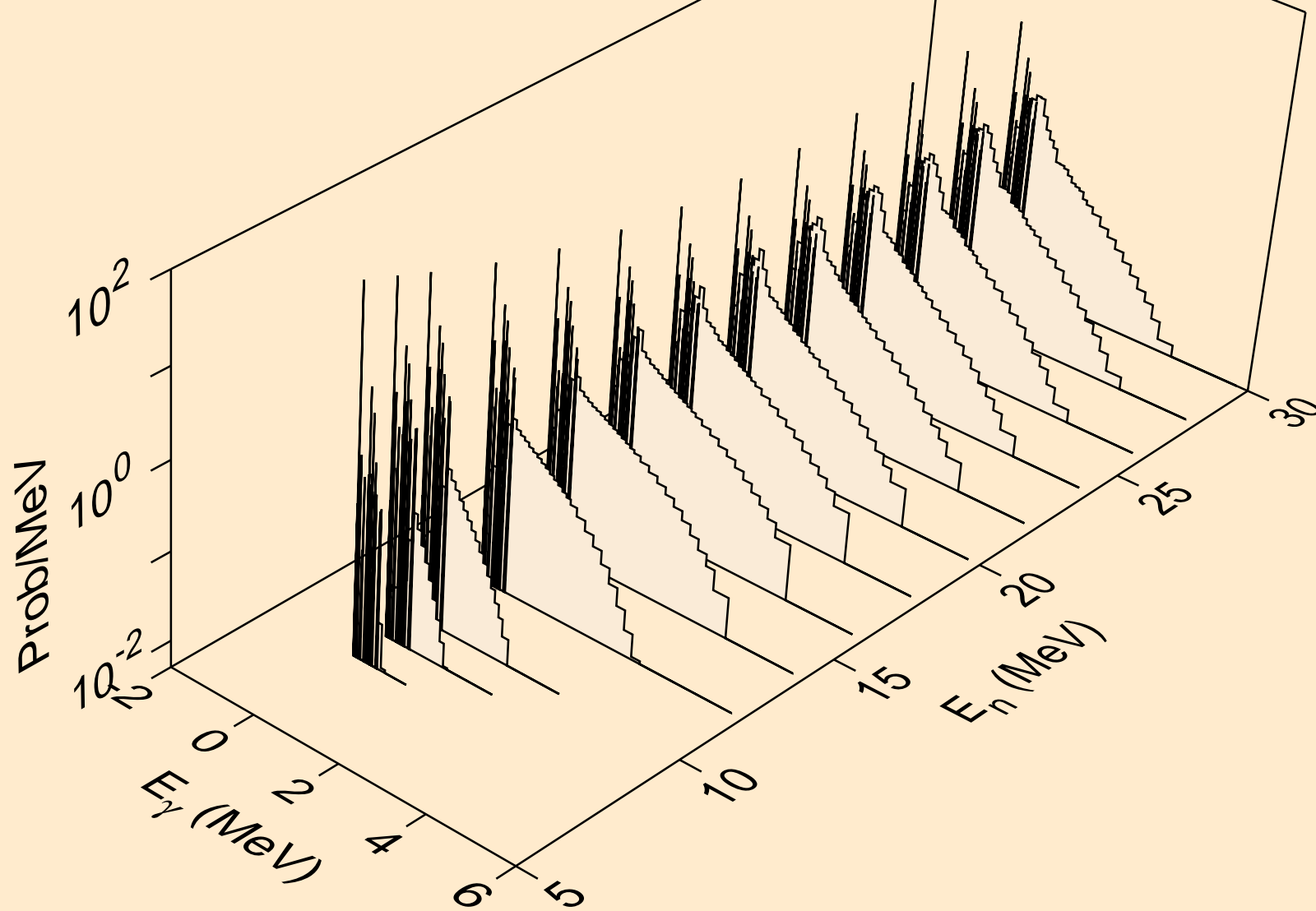


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Photon emission for (n,2n)

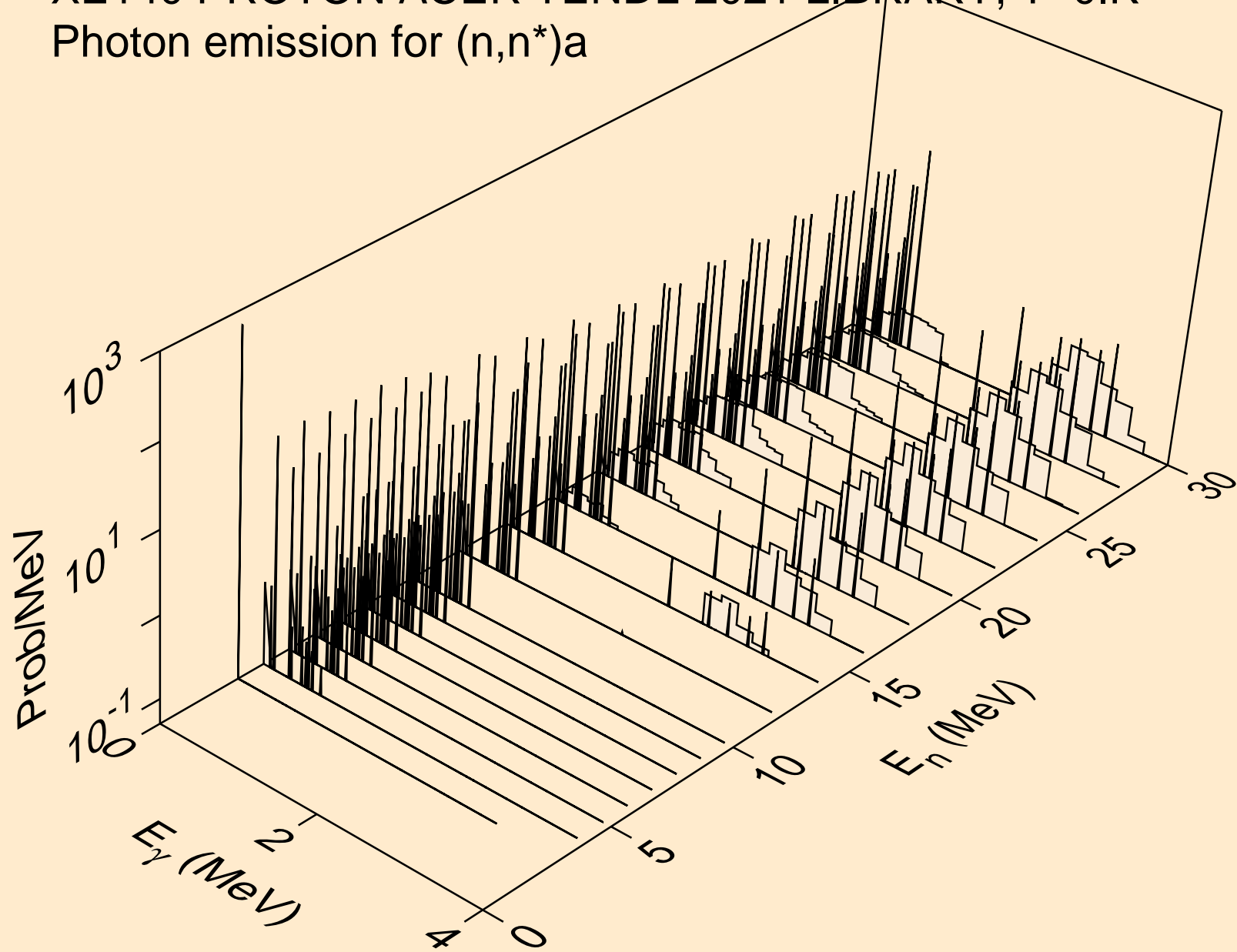




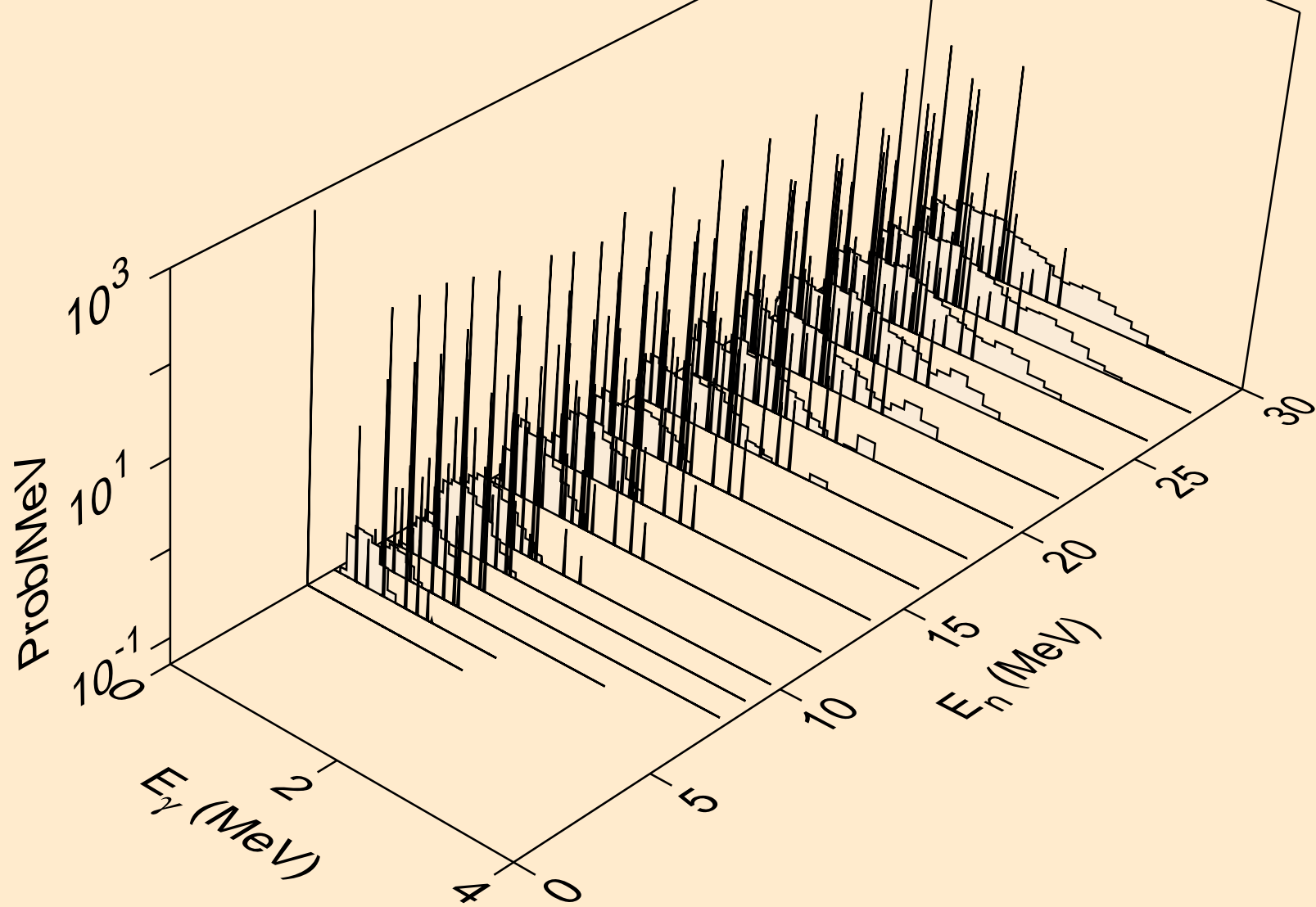
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



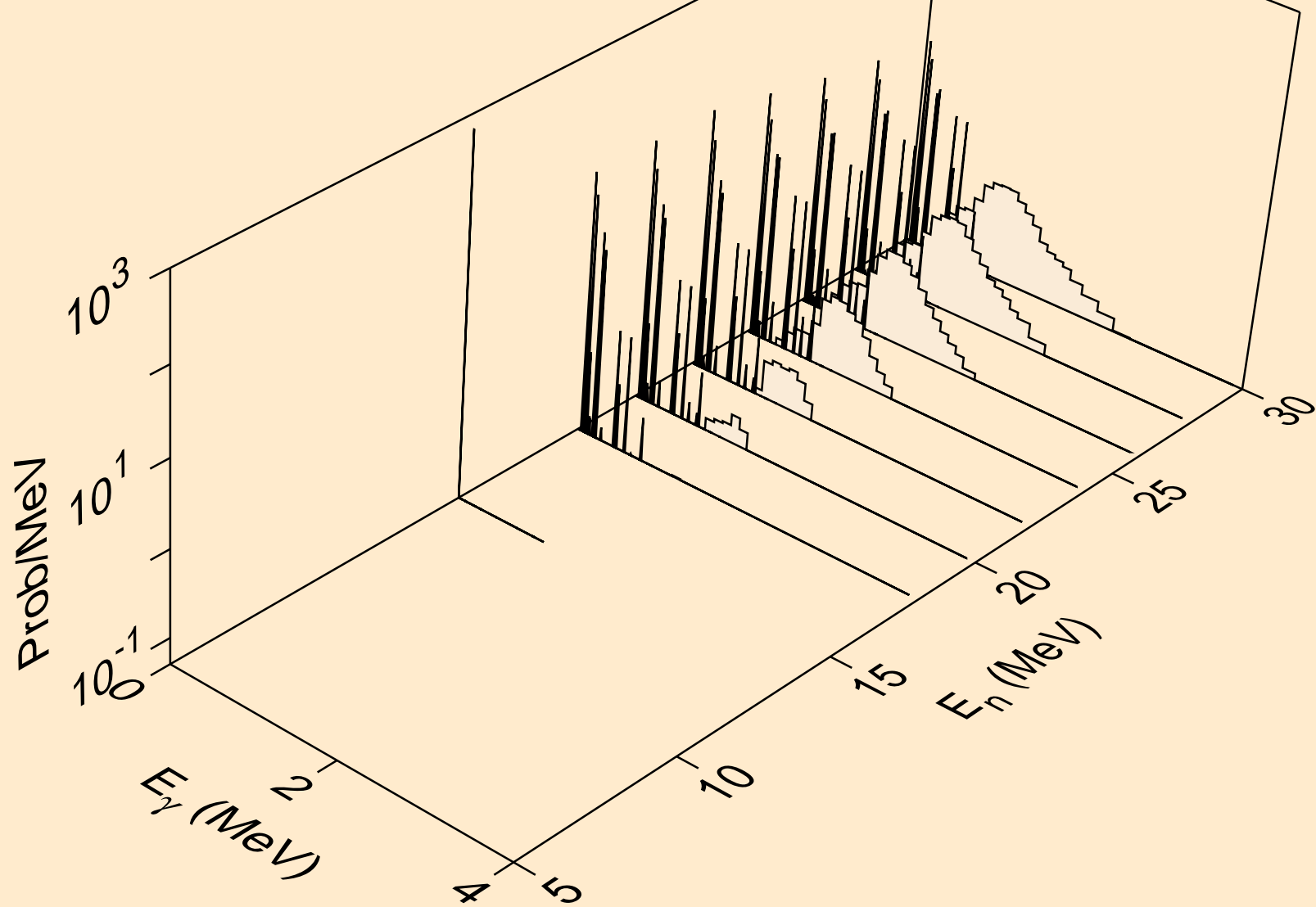
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



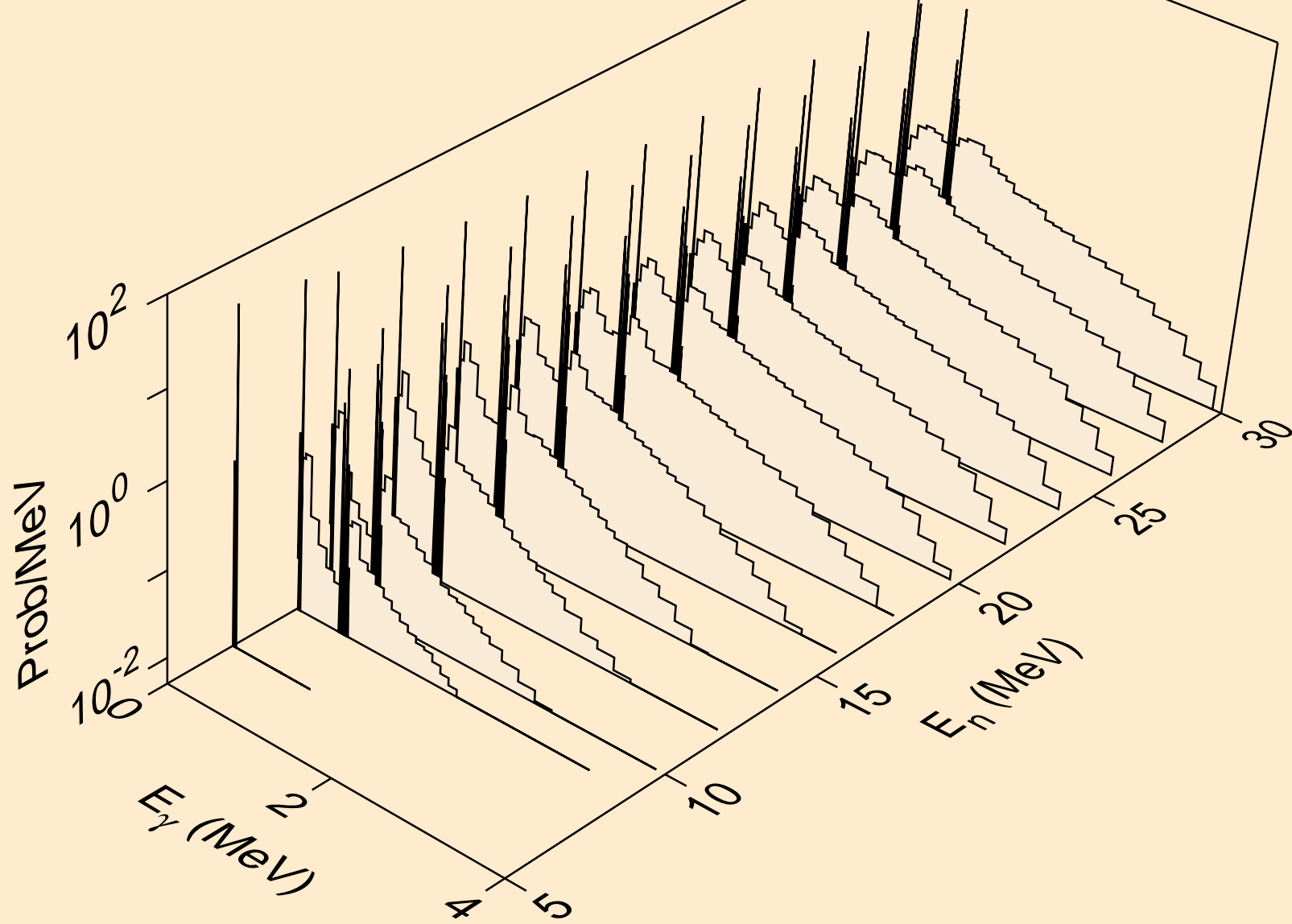
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Photon emission for (n,2n)a



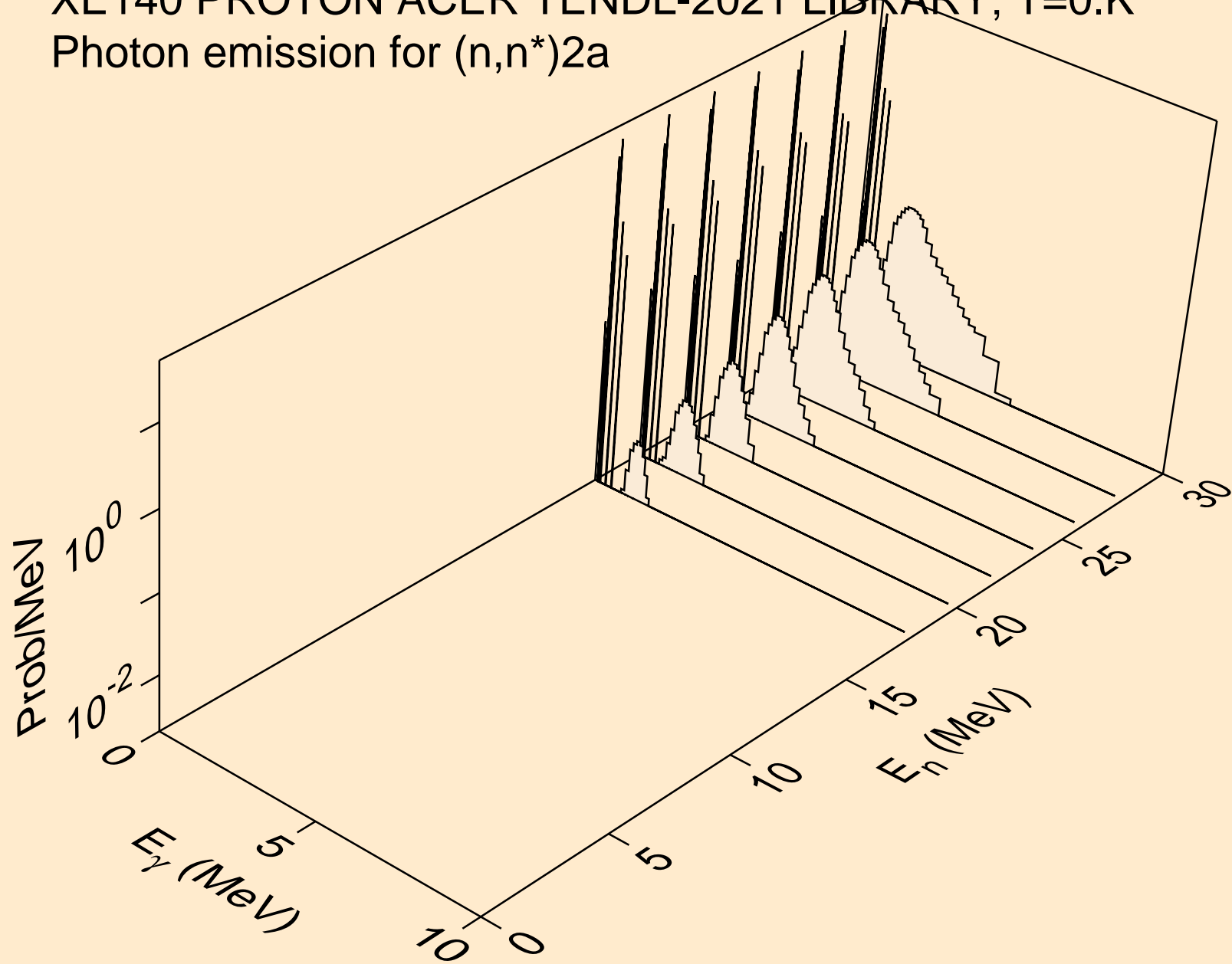
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Photon emission for (n,3n)a



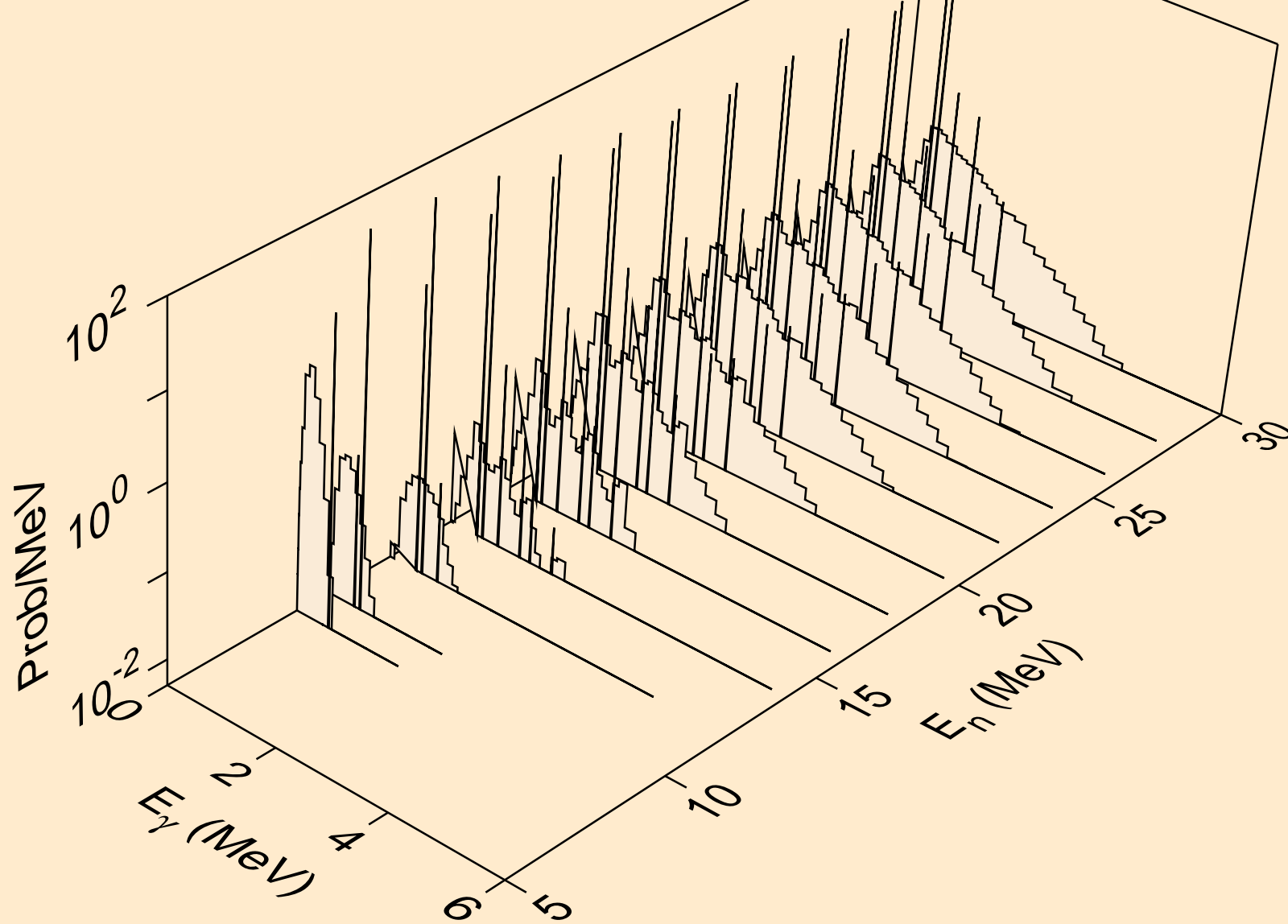
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Photon emission for (n,n\*)p



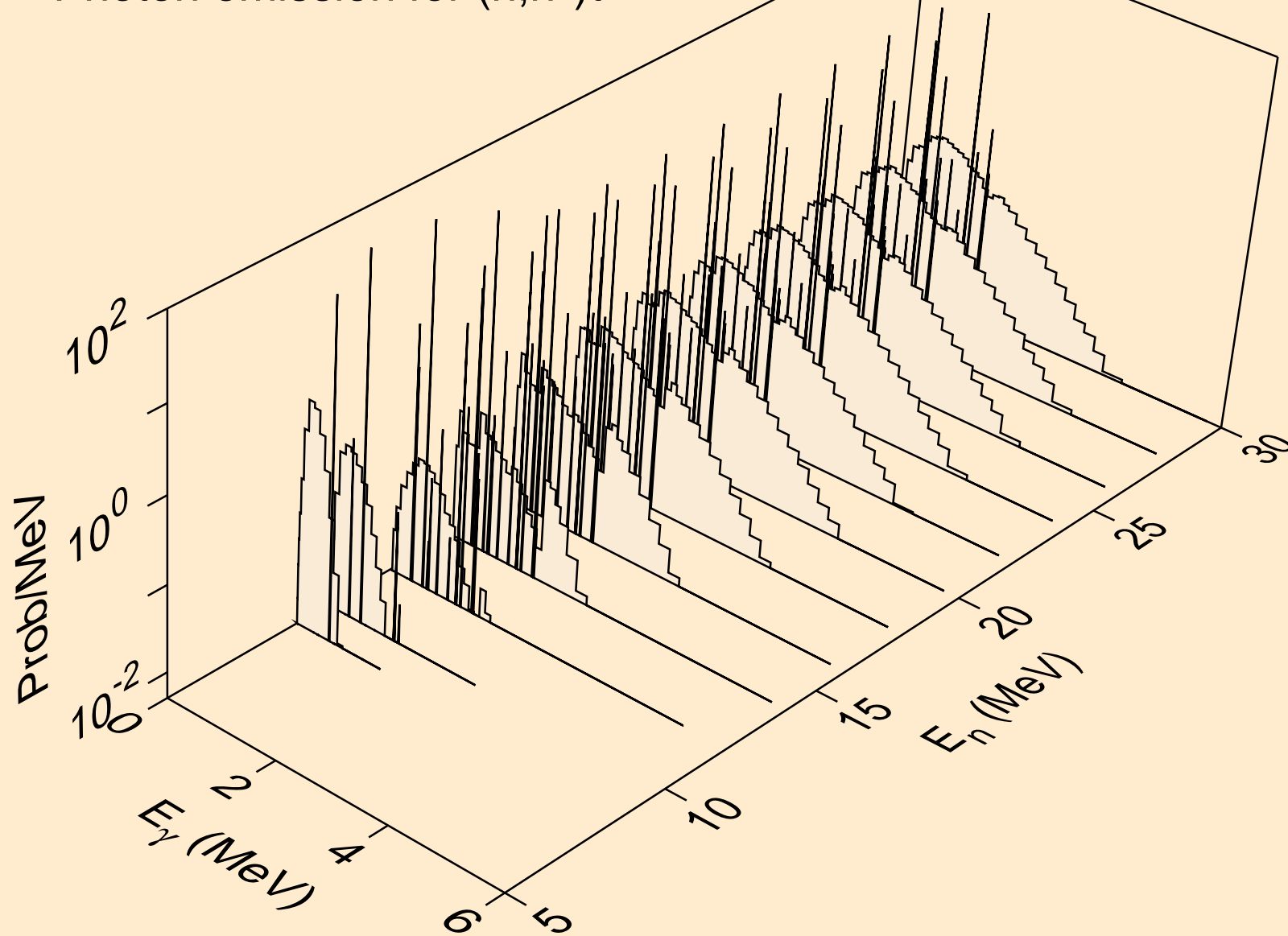
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

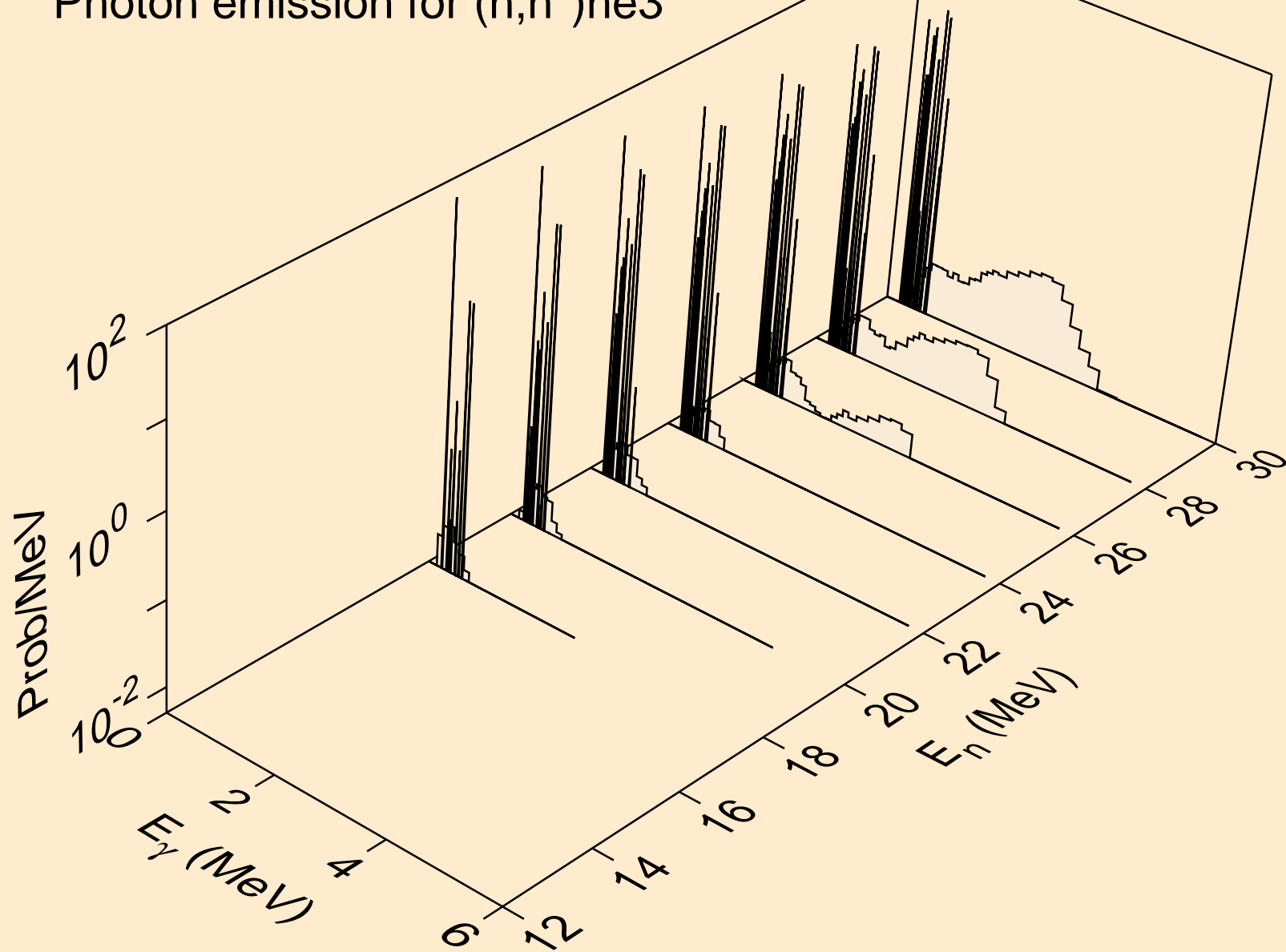


XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

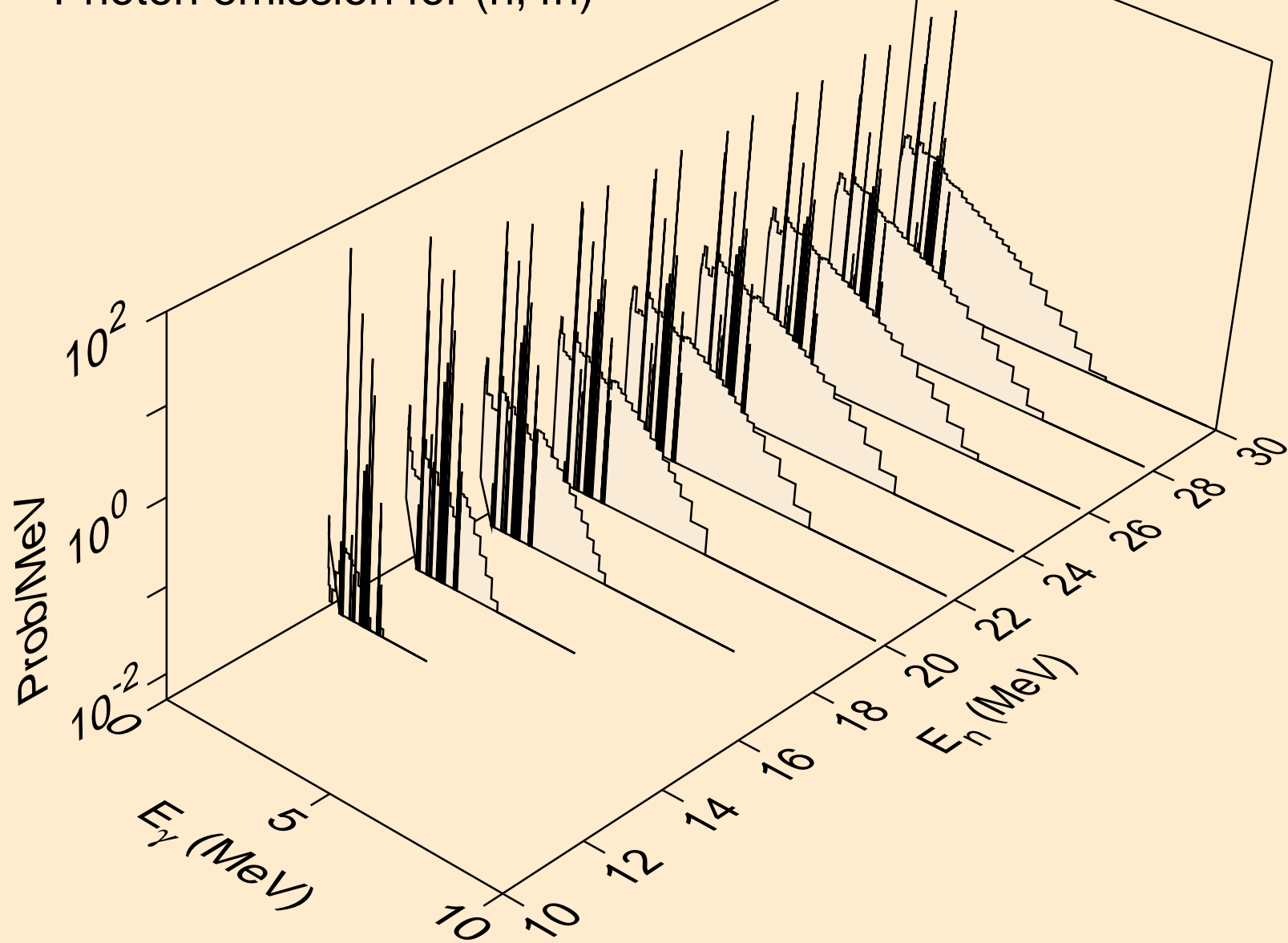




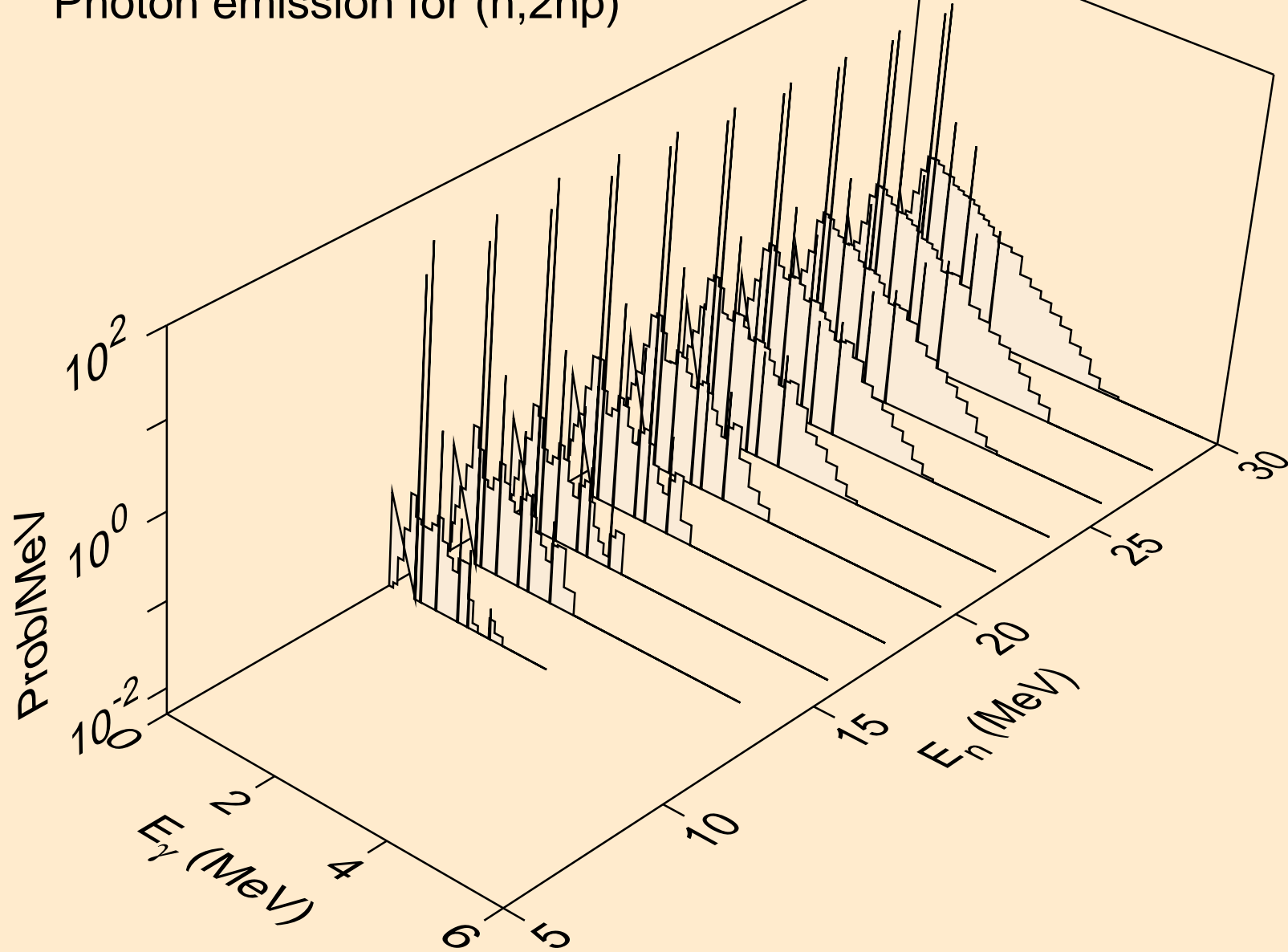
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



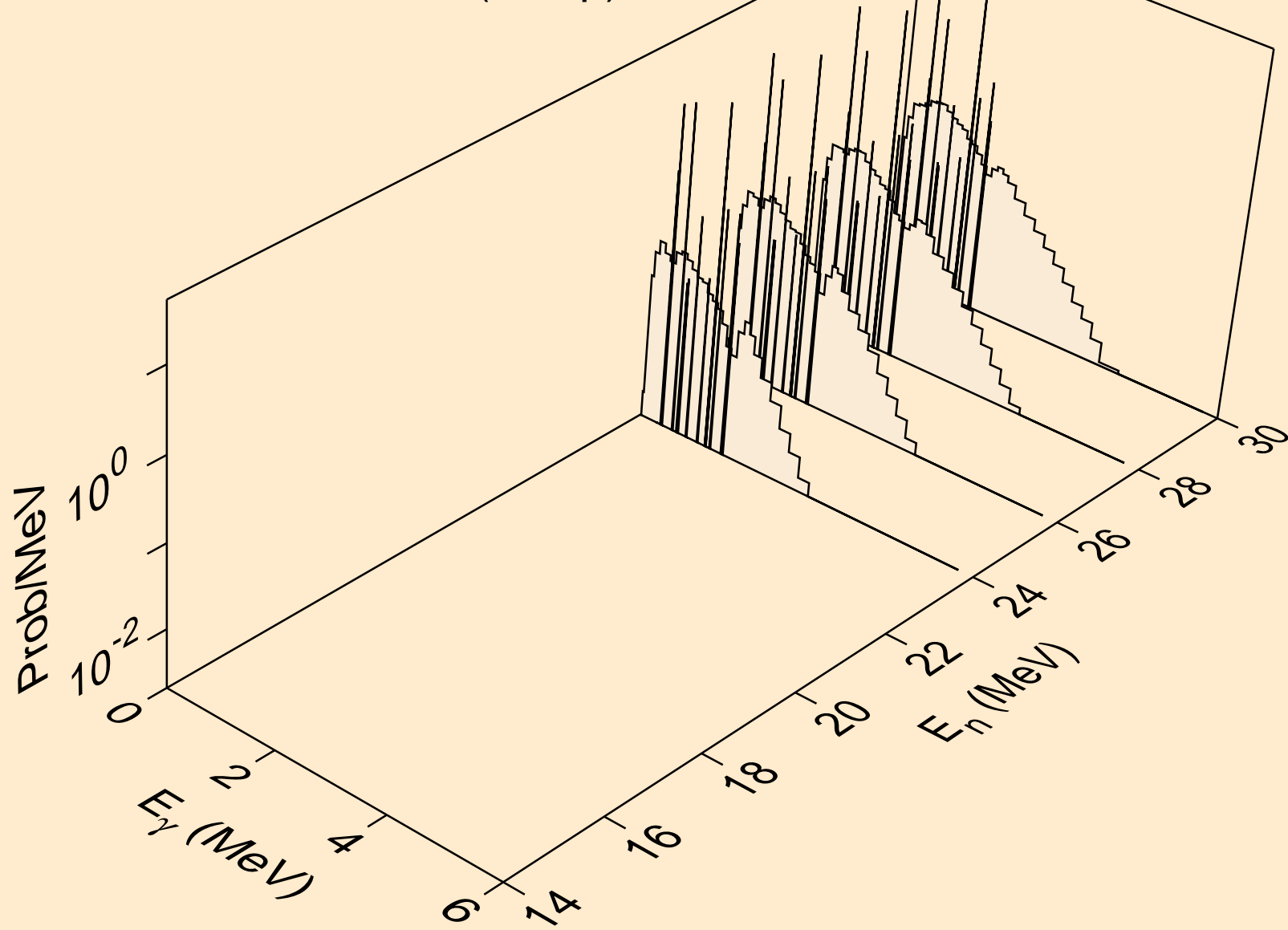
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



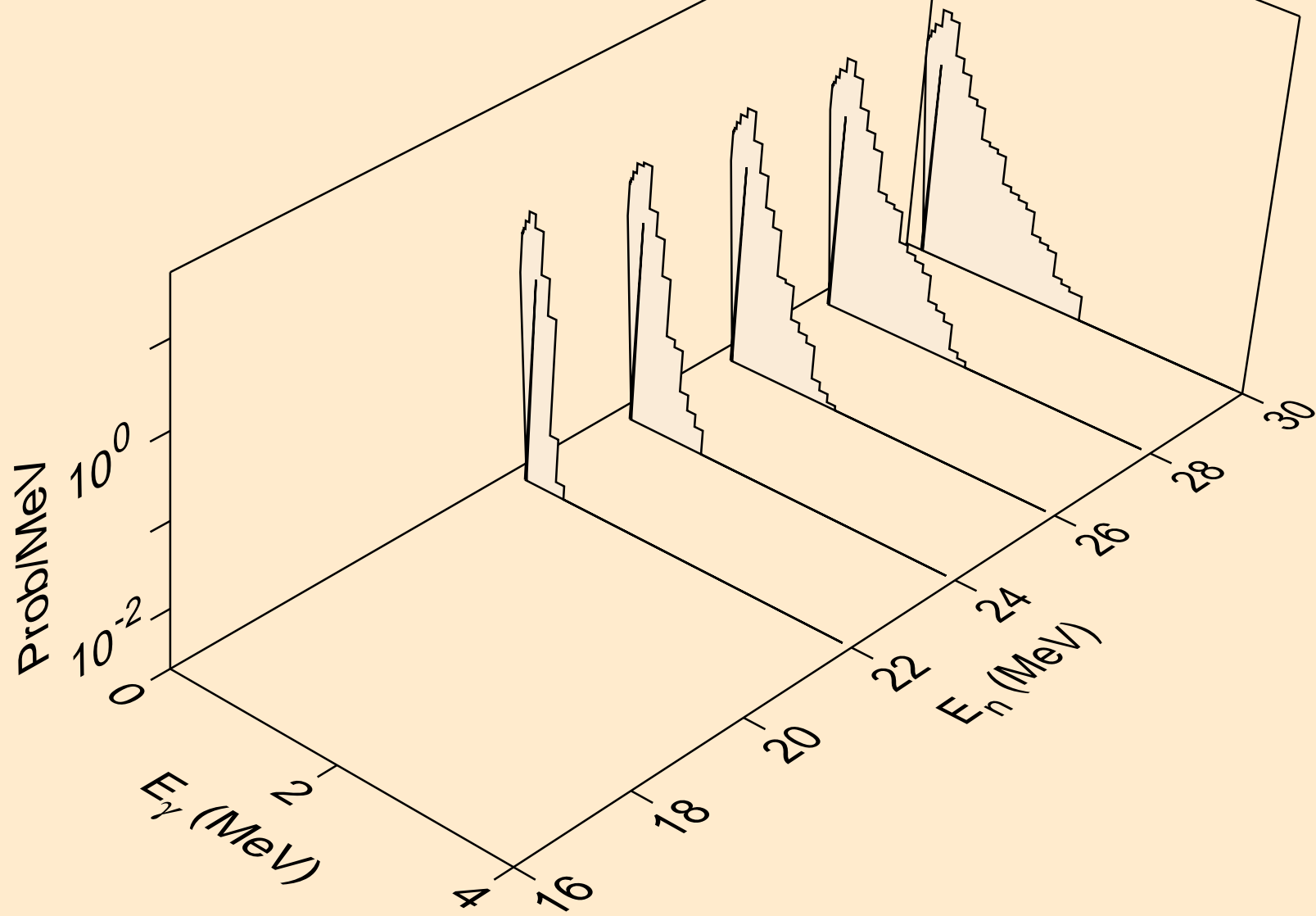
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Photon emission for (n,2np)



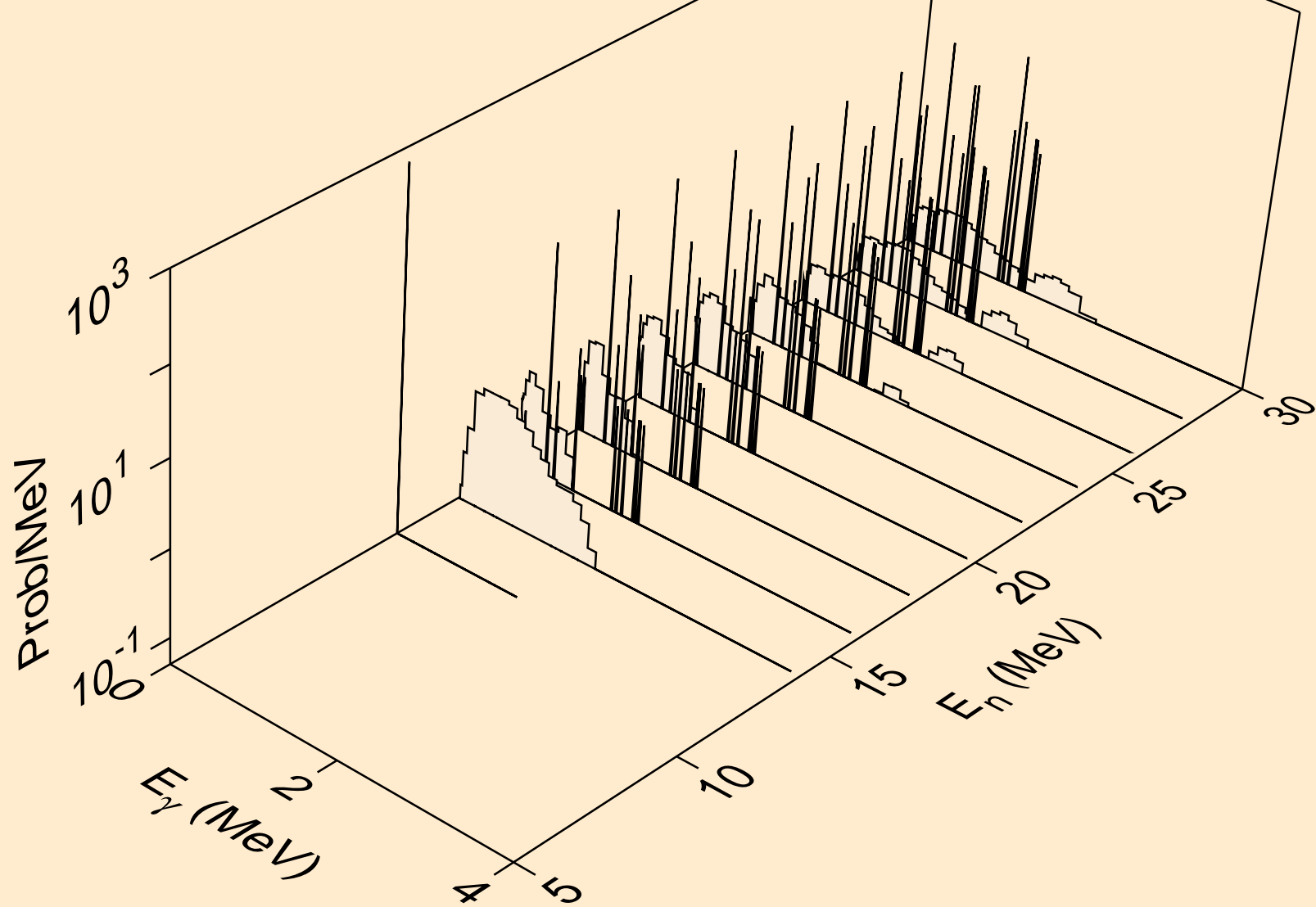
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Photon emission for (n,3np)



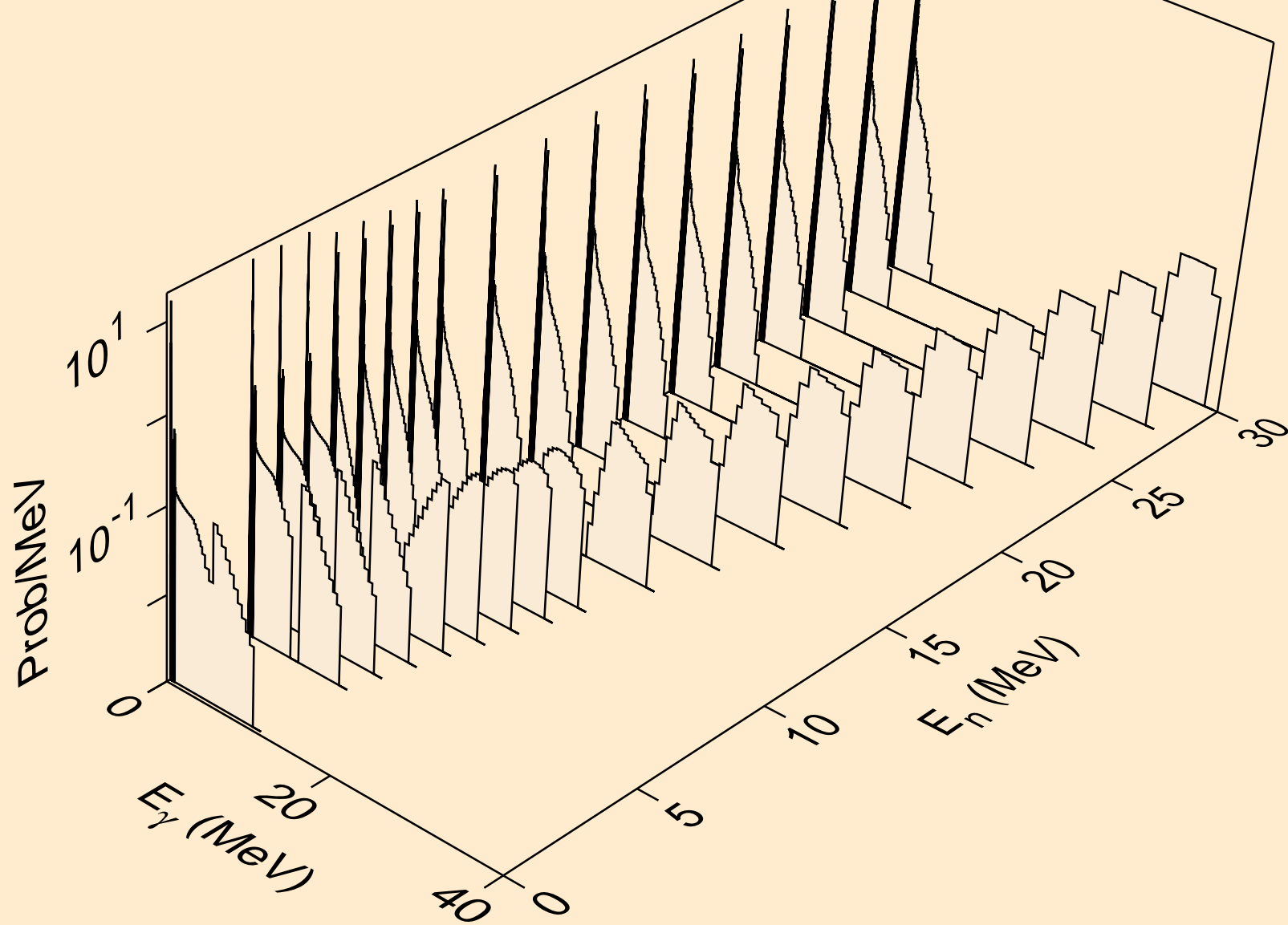
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Photon emission for (n,2np)



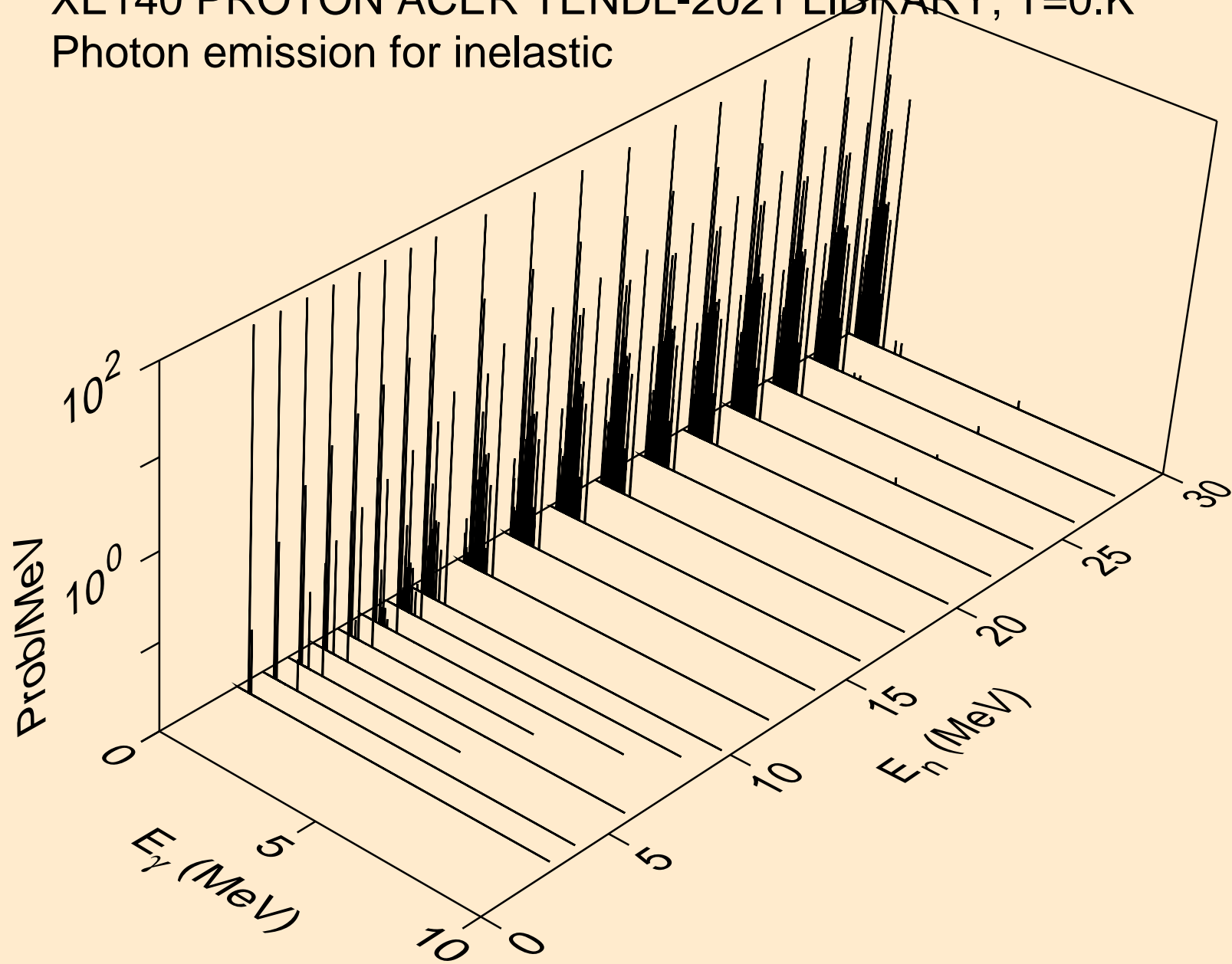
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

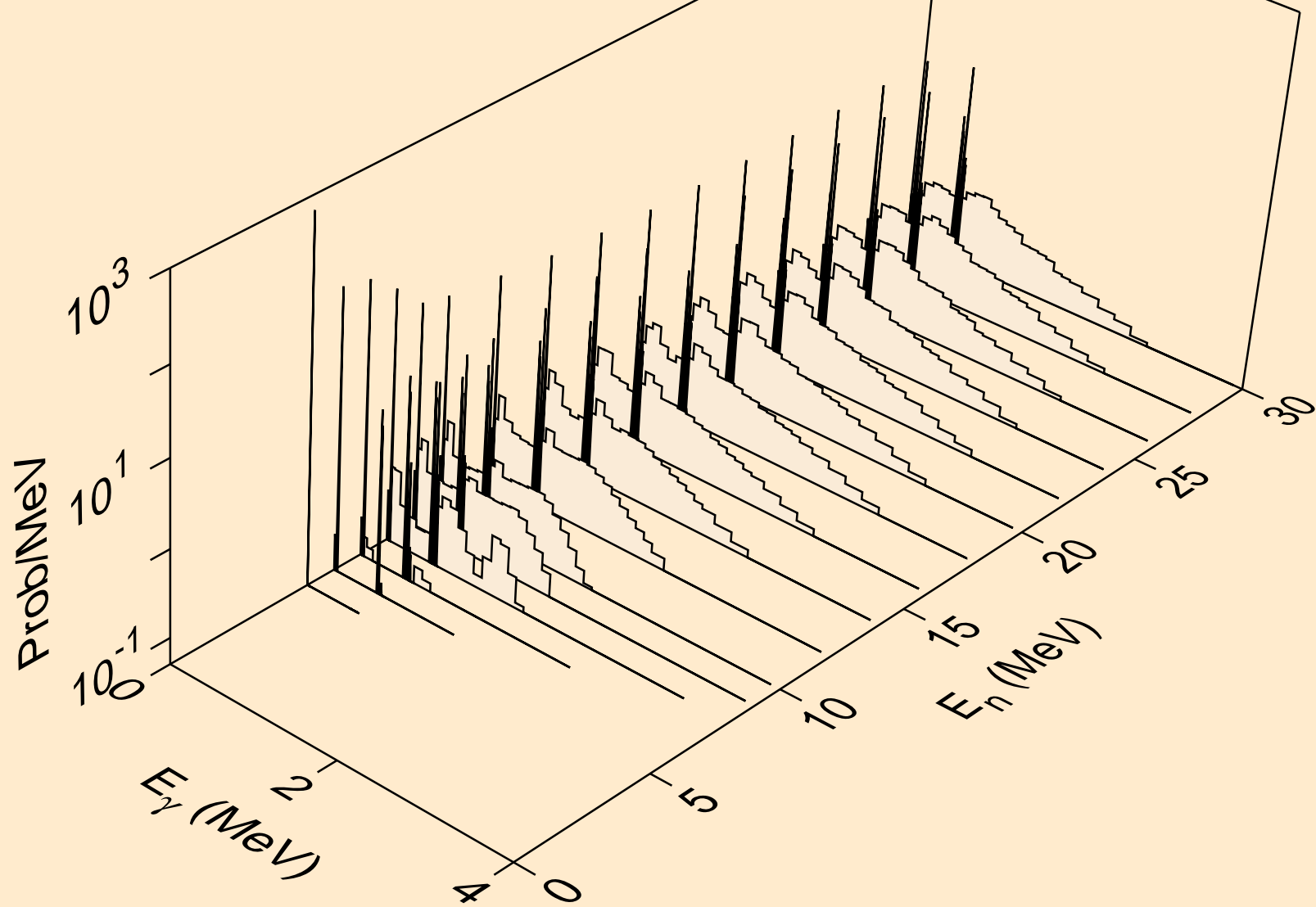


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Photon emission for inelastic

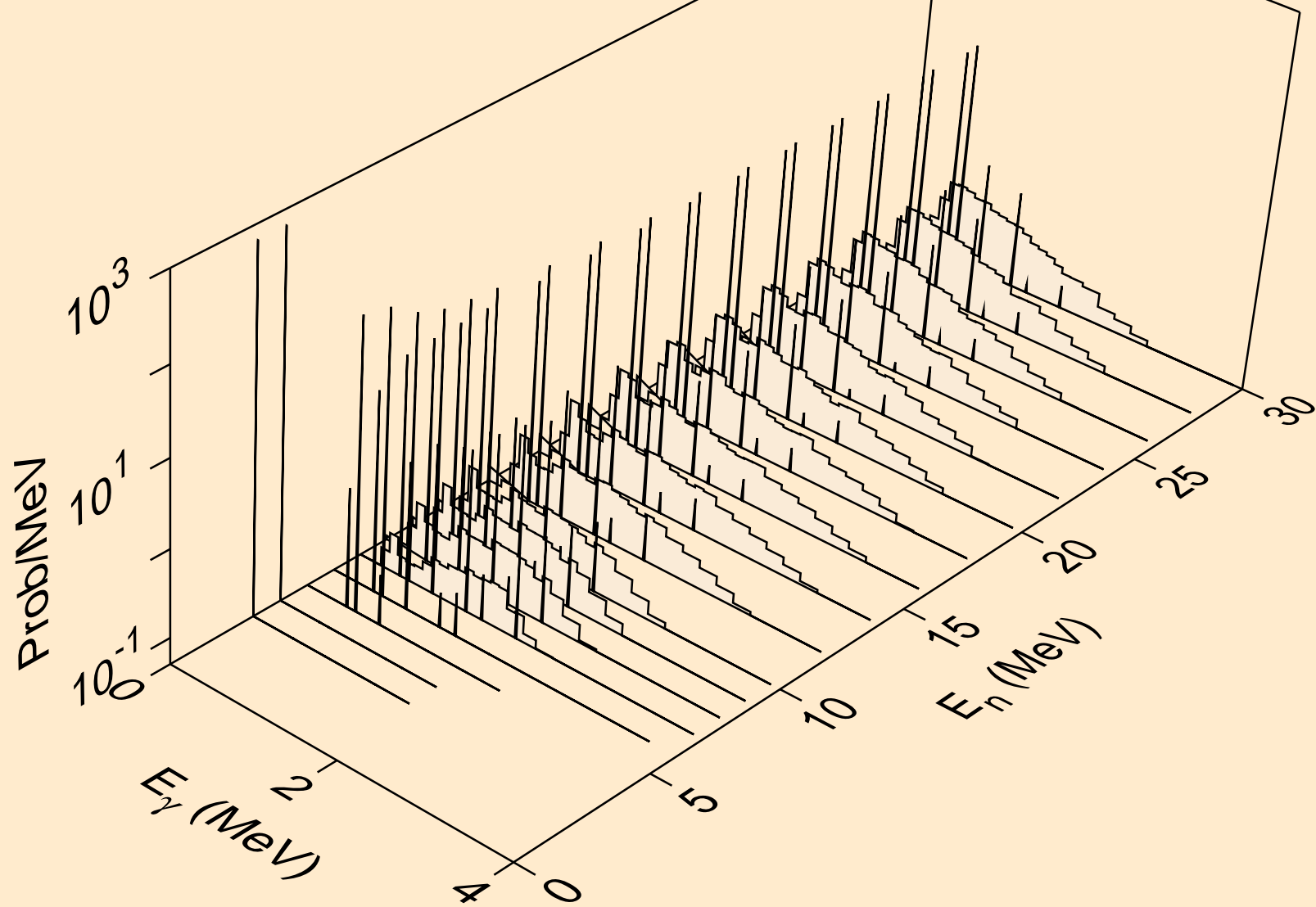




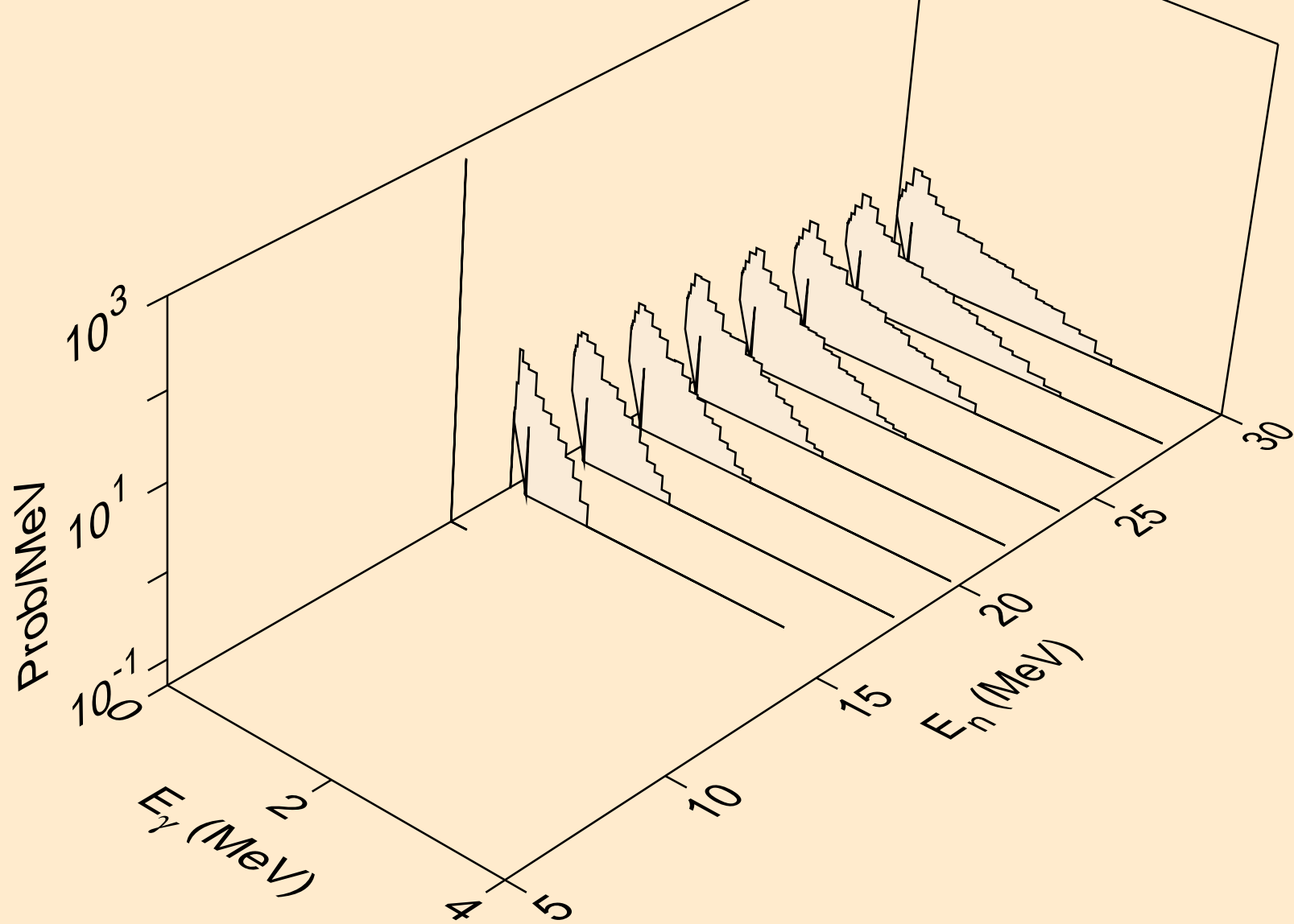
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Photon emission for (n,d)



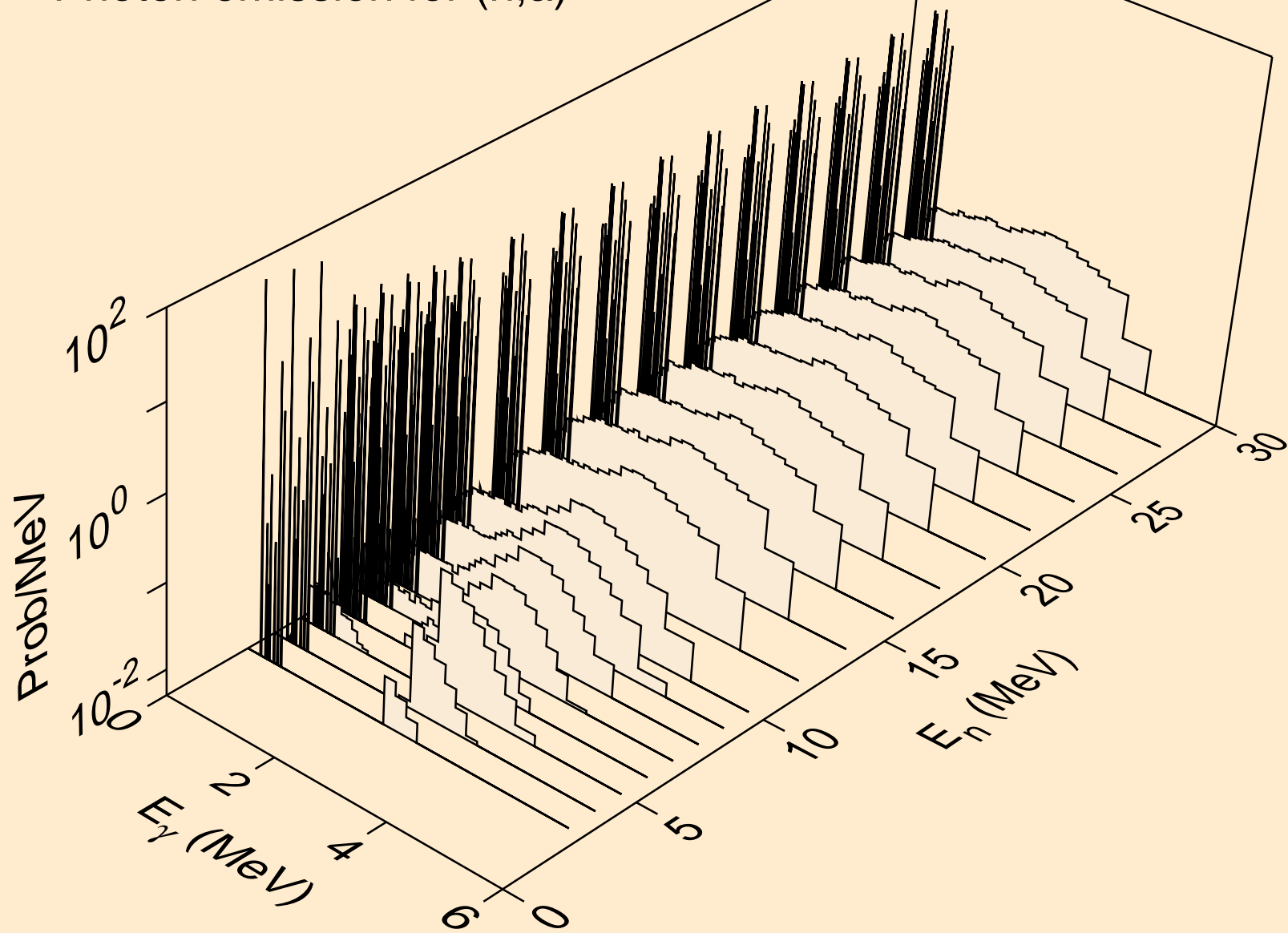
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Photon emission for (n,t)



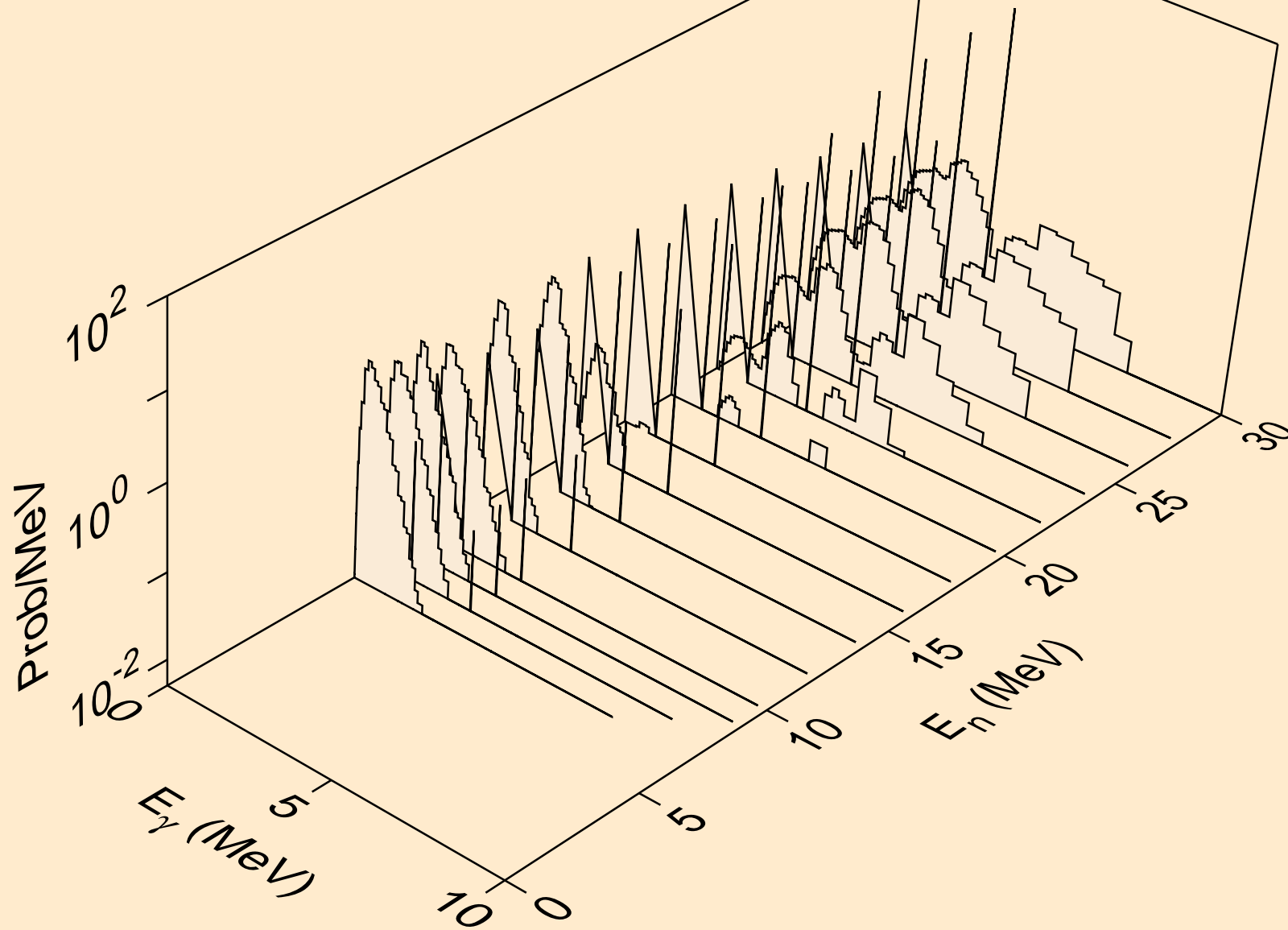
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Photon emission for (n,he3)



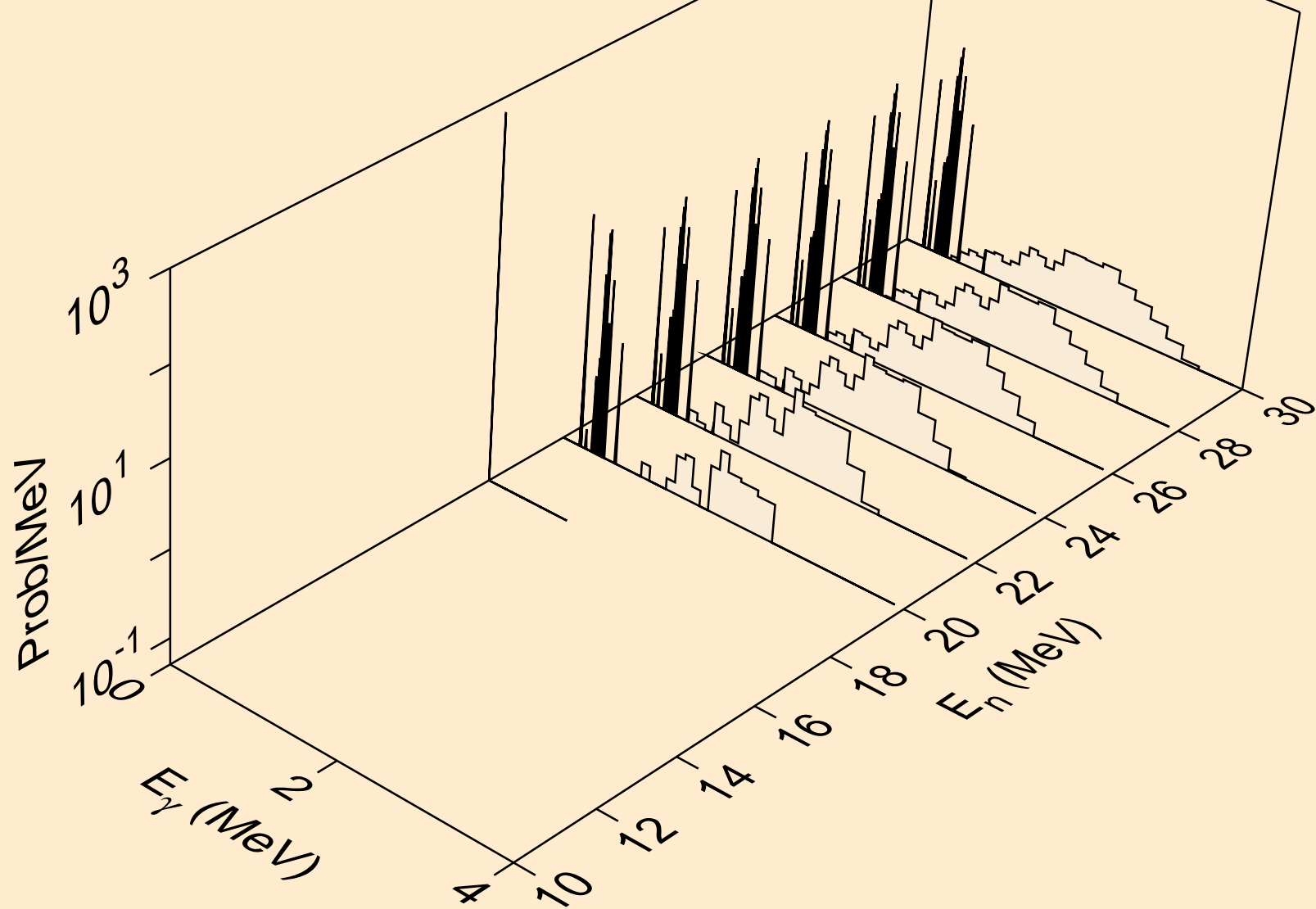
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Photon emission for (n,a)



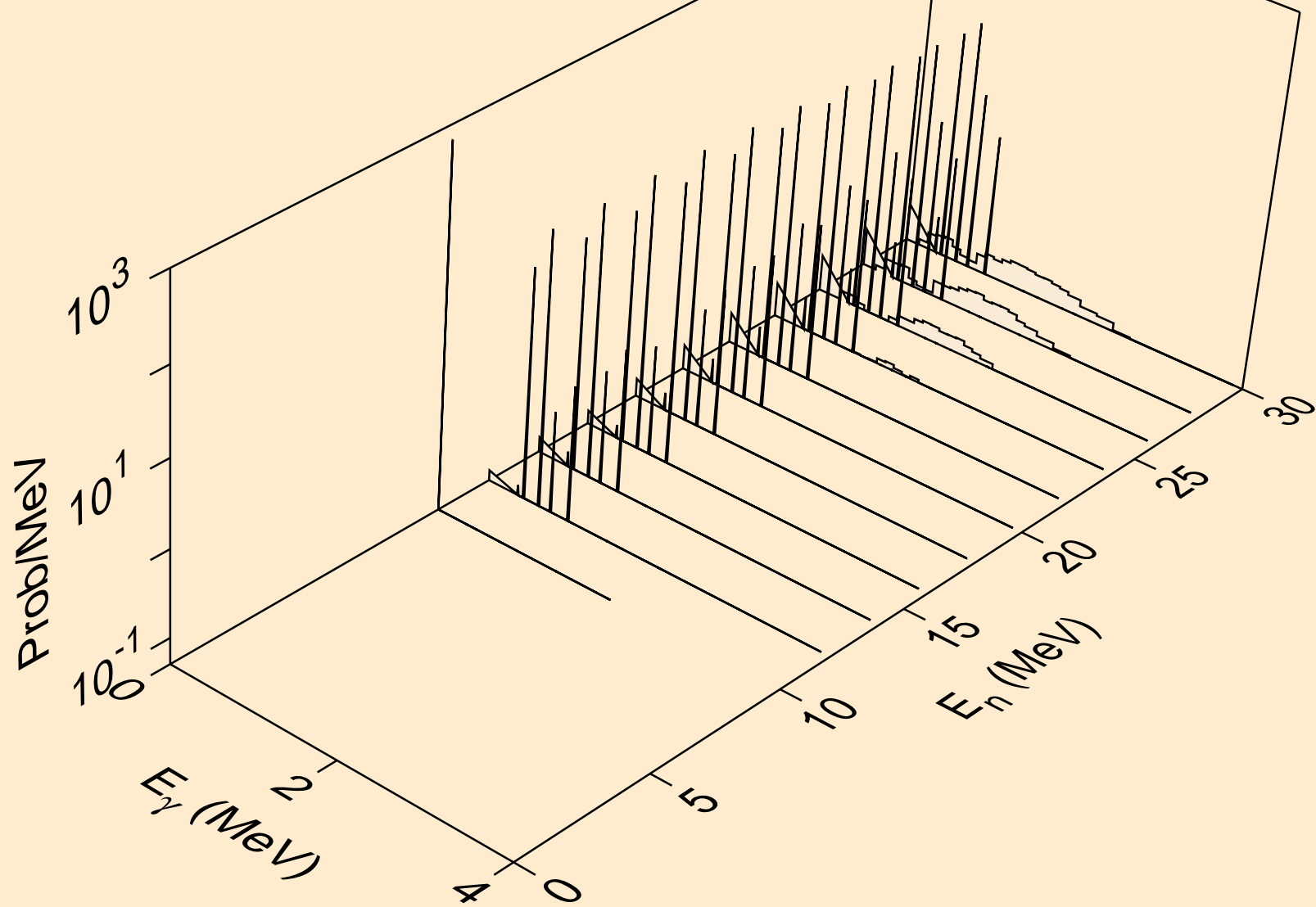
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Photon emission for (n,2a)



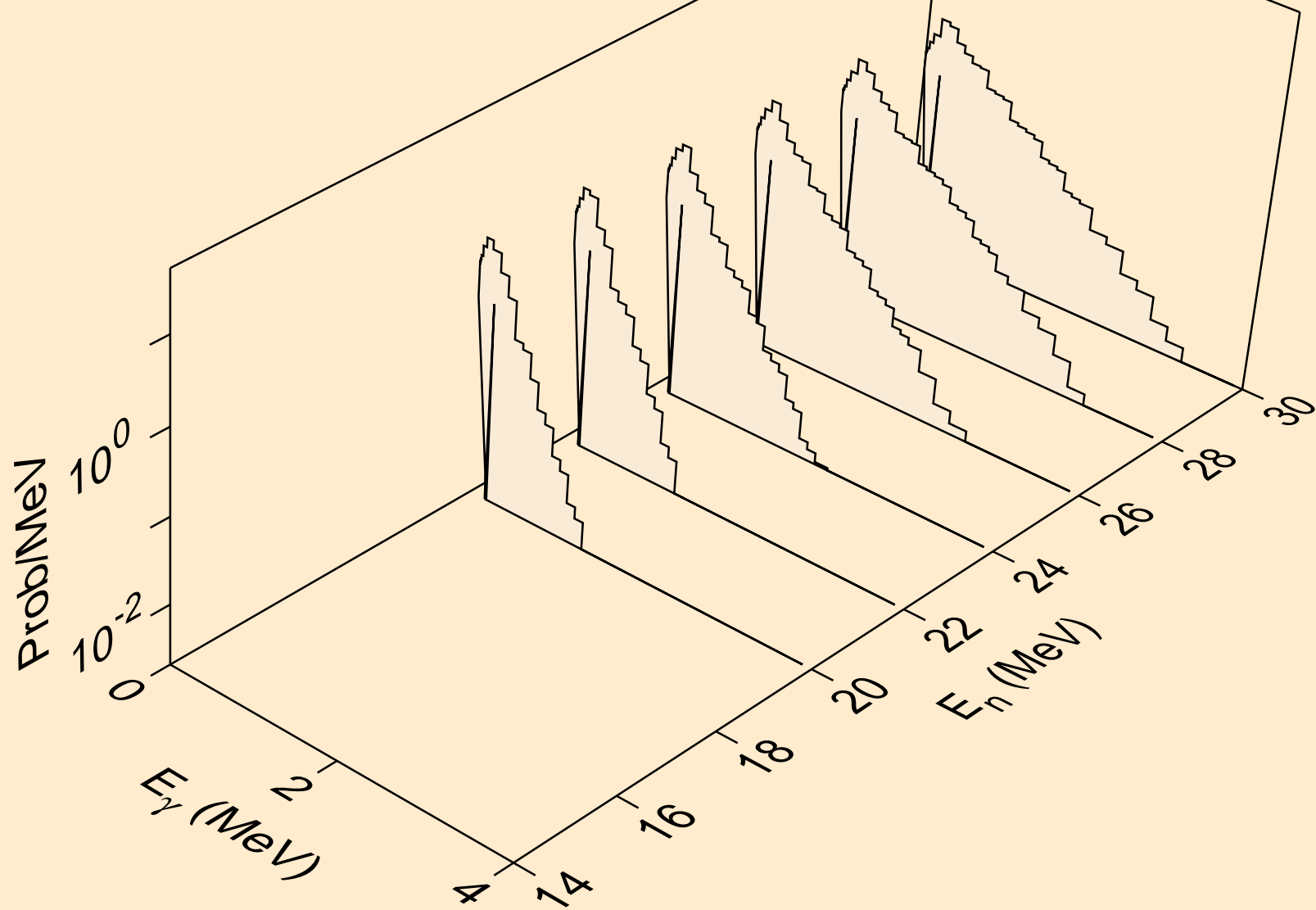
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

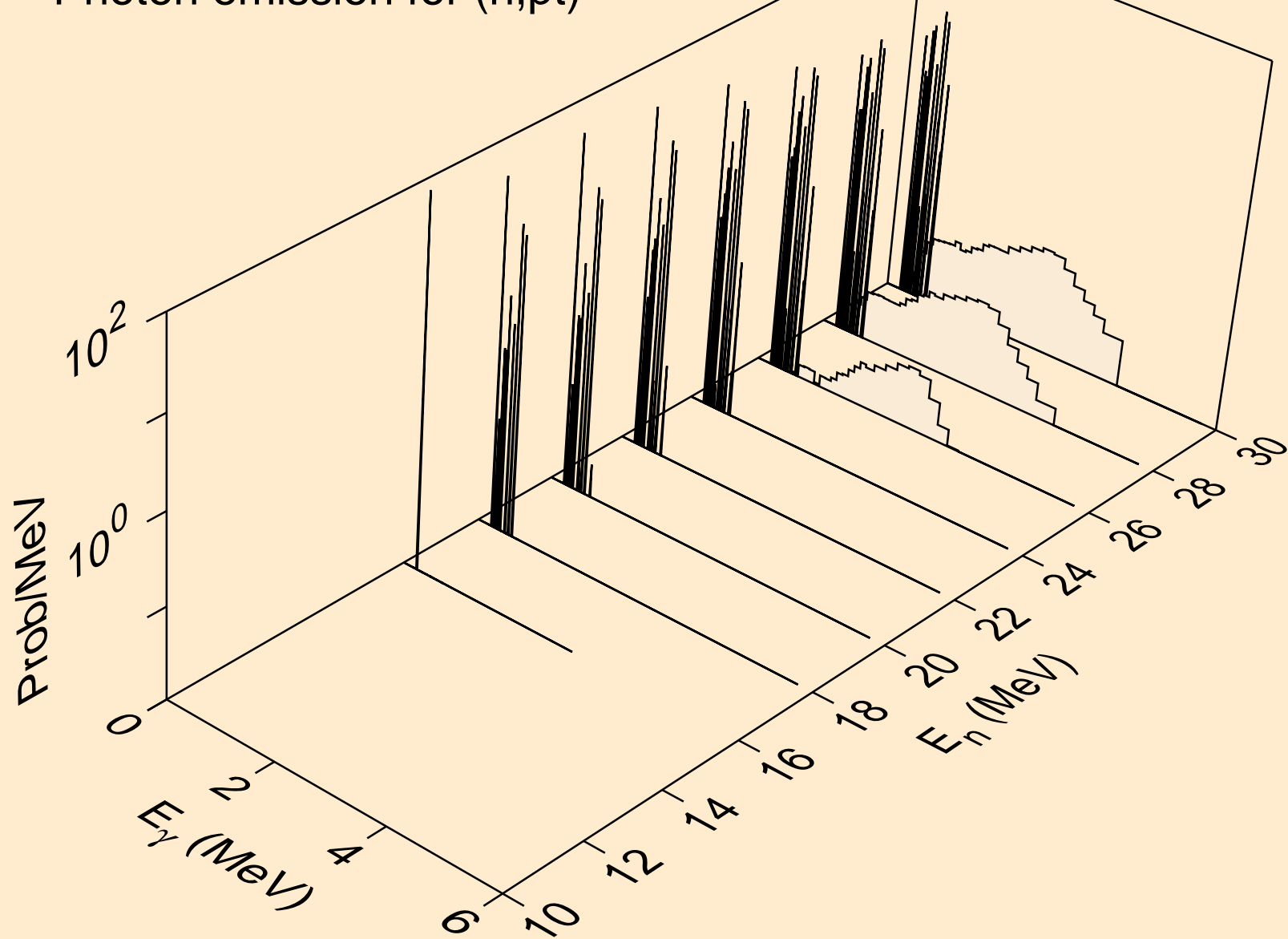


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Photon emission for (n,pd)

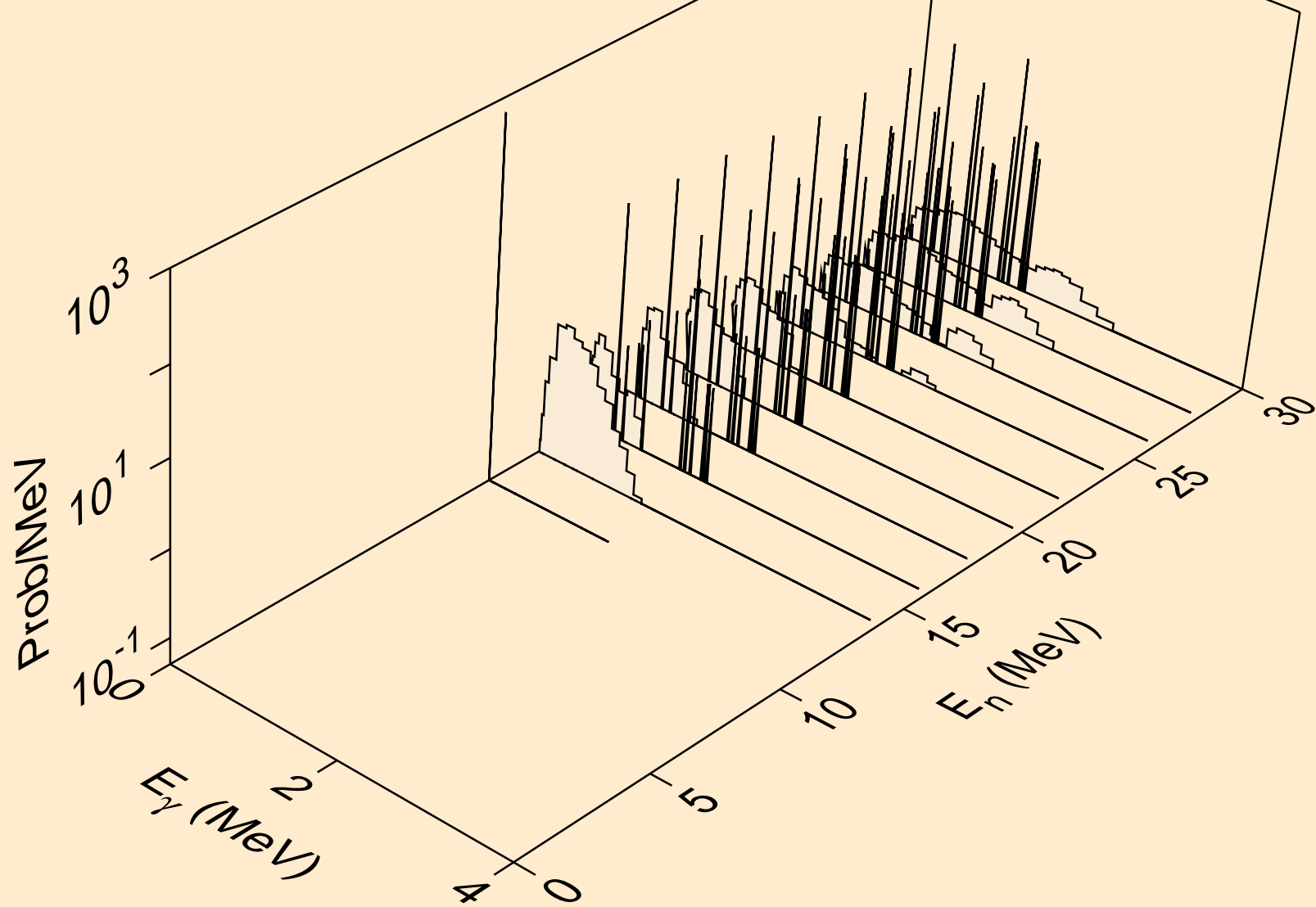




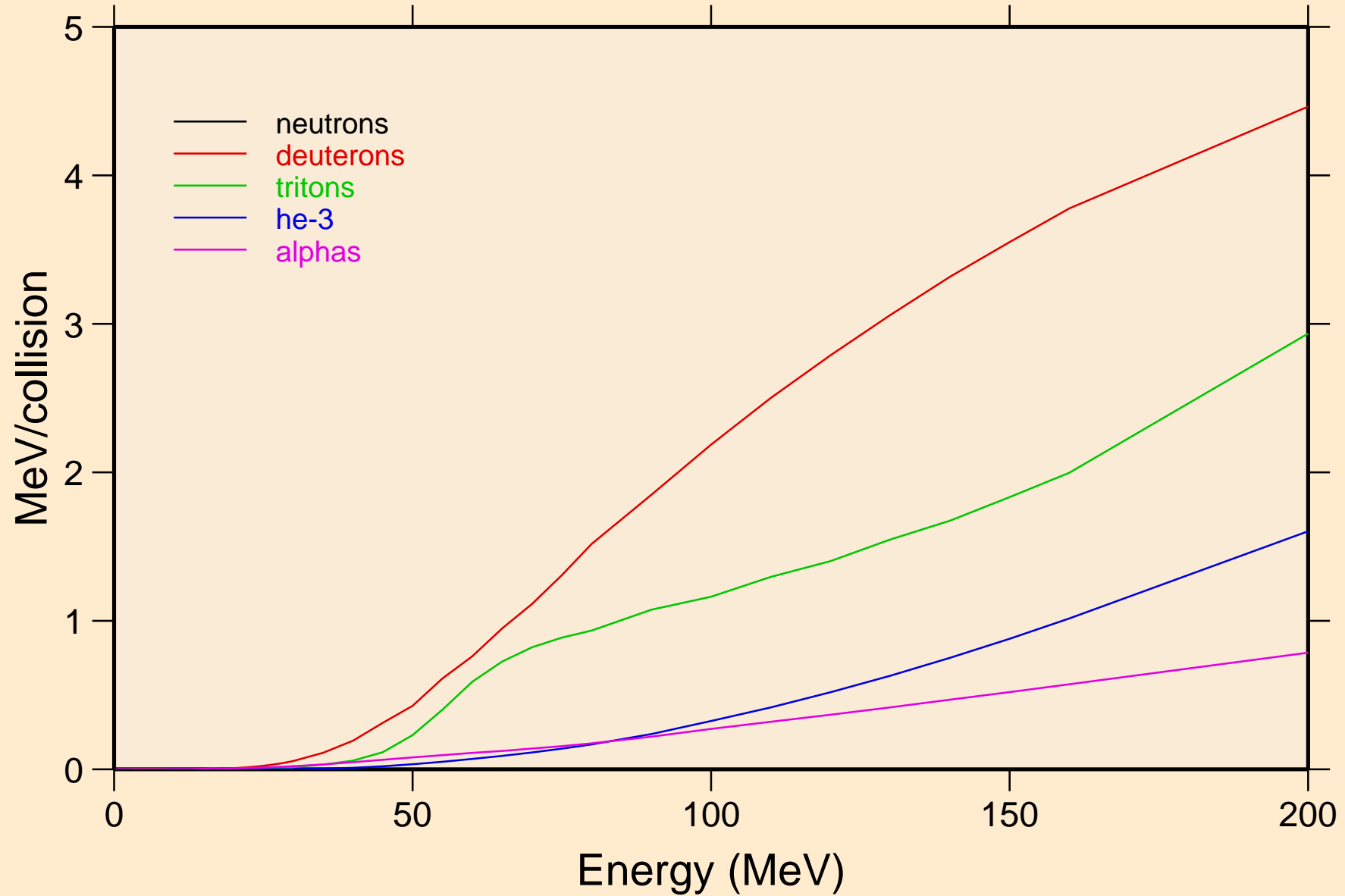
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Photon emission for (n,pt)



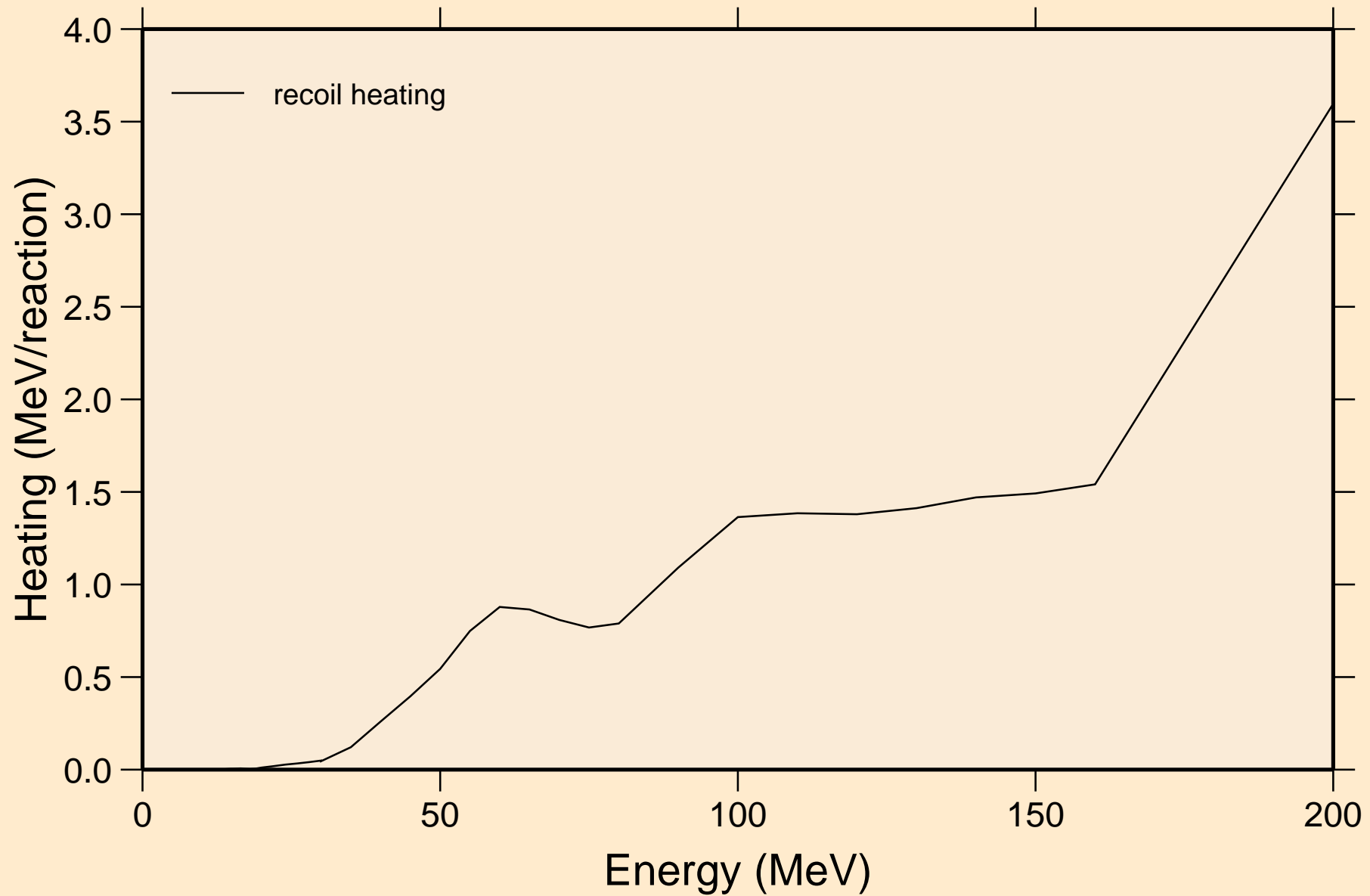
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



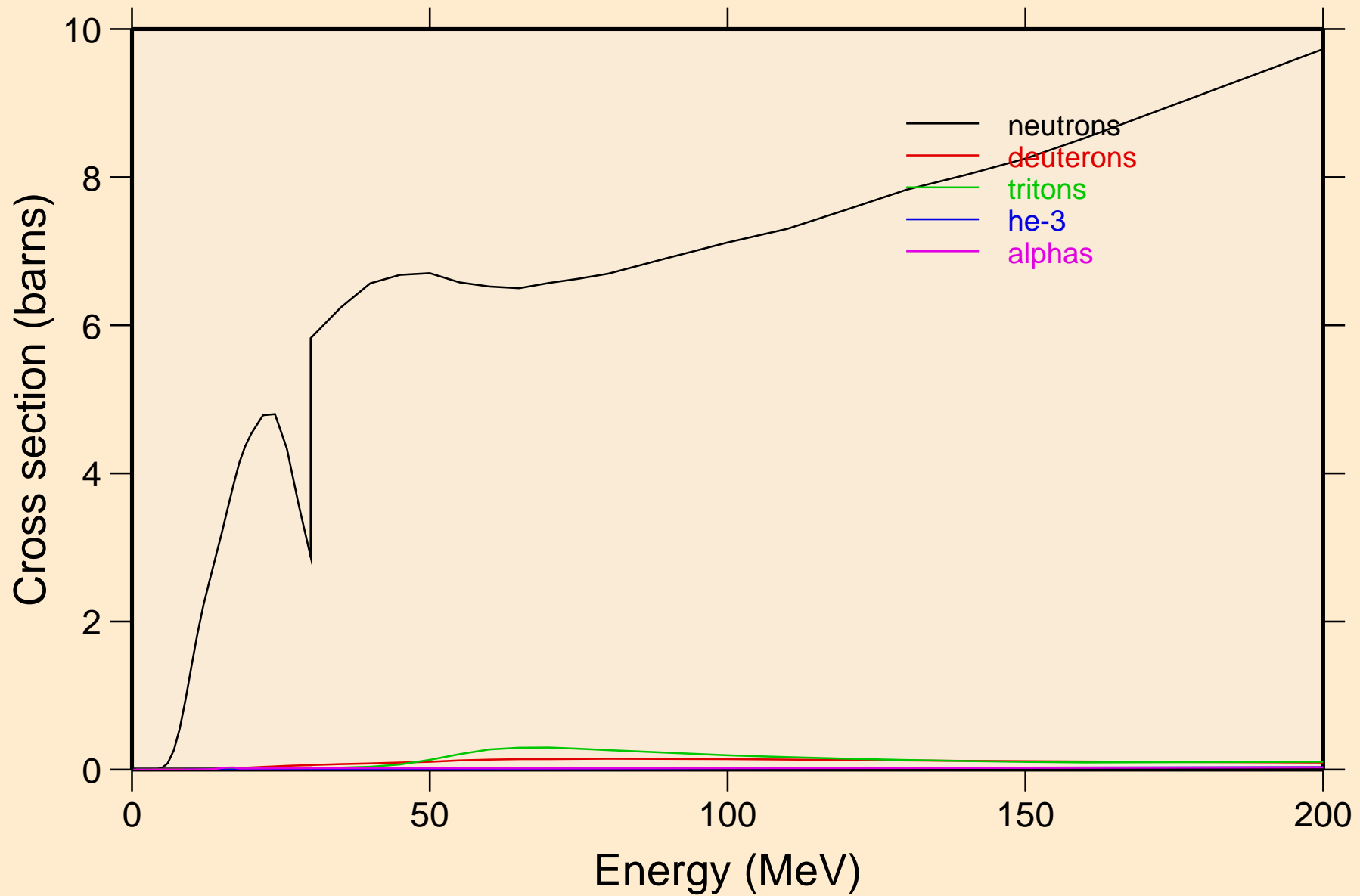
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



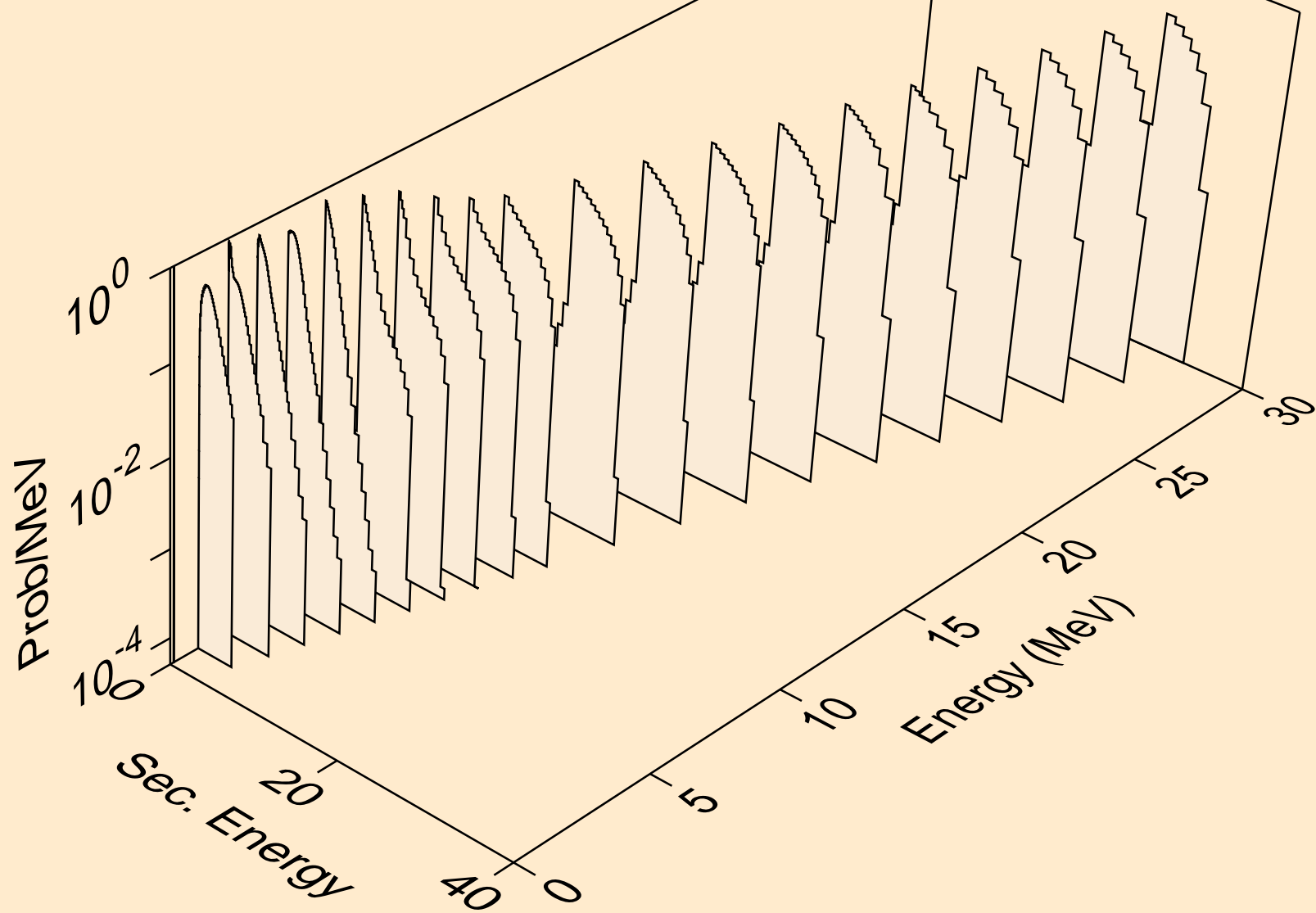
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



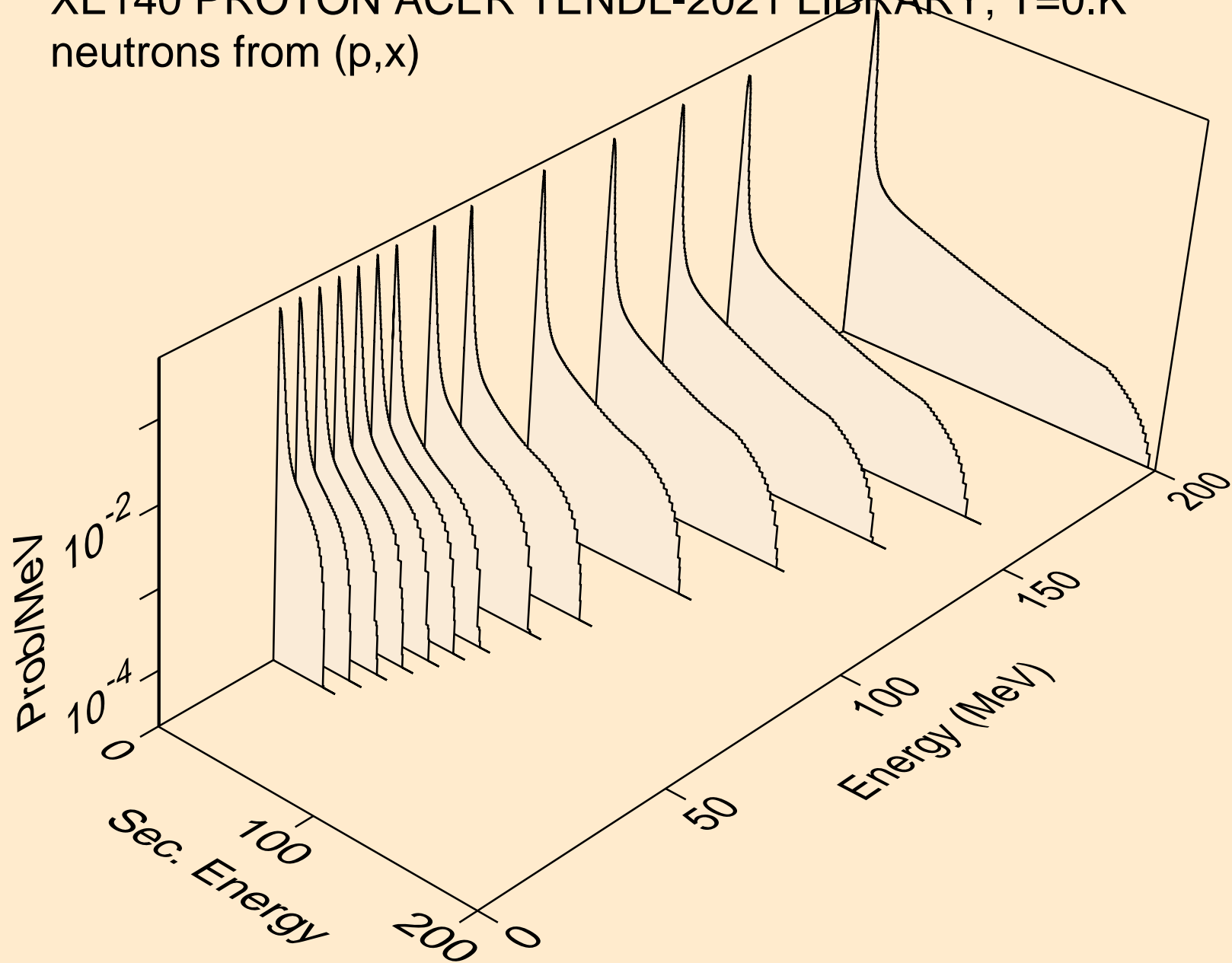
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



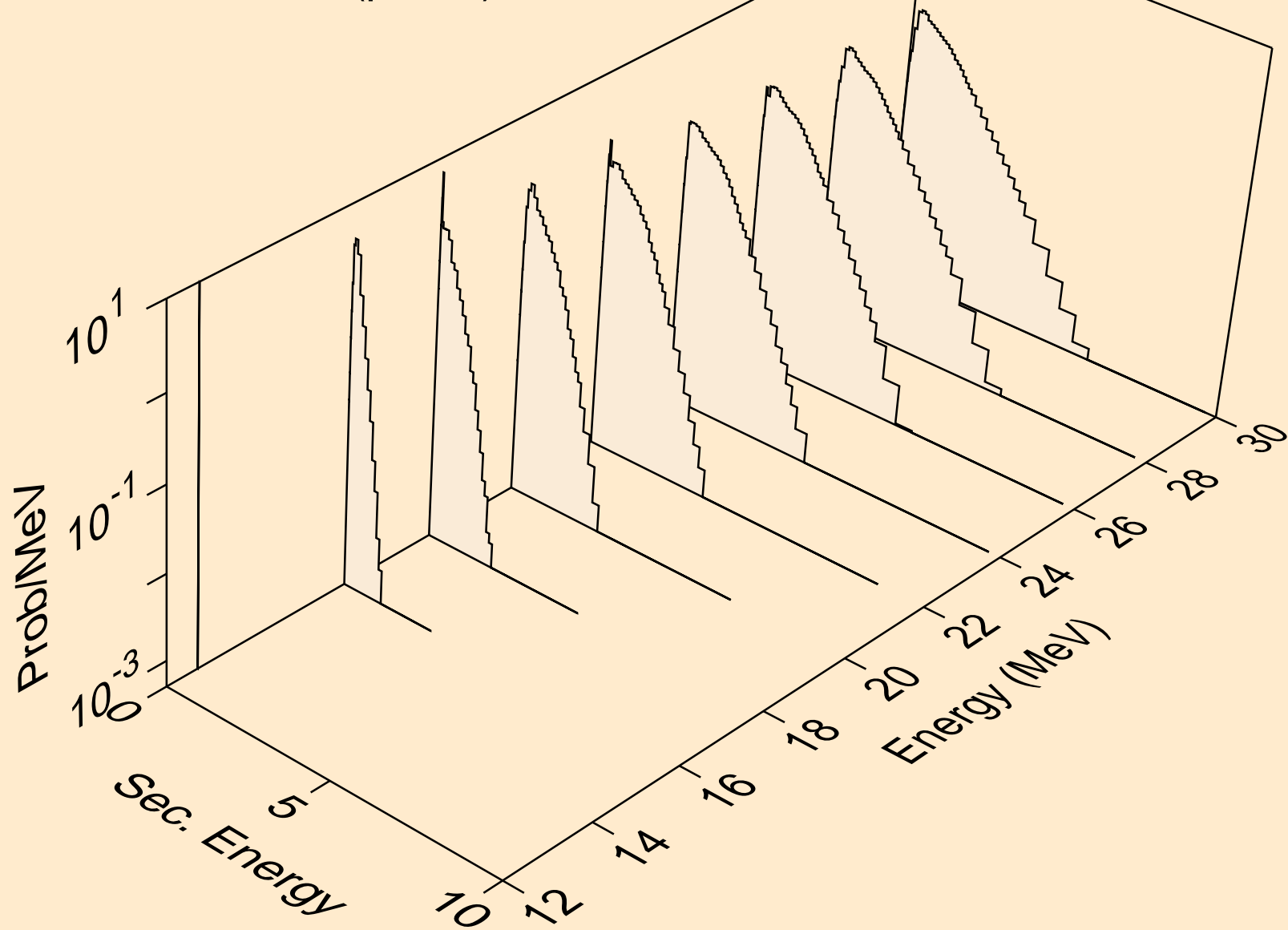
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

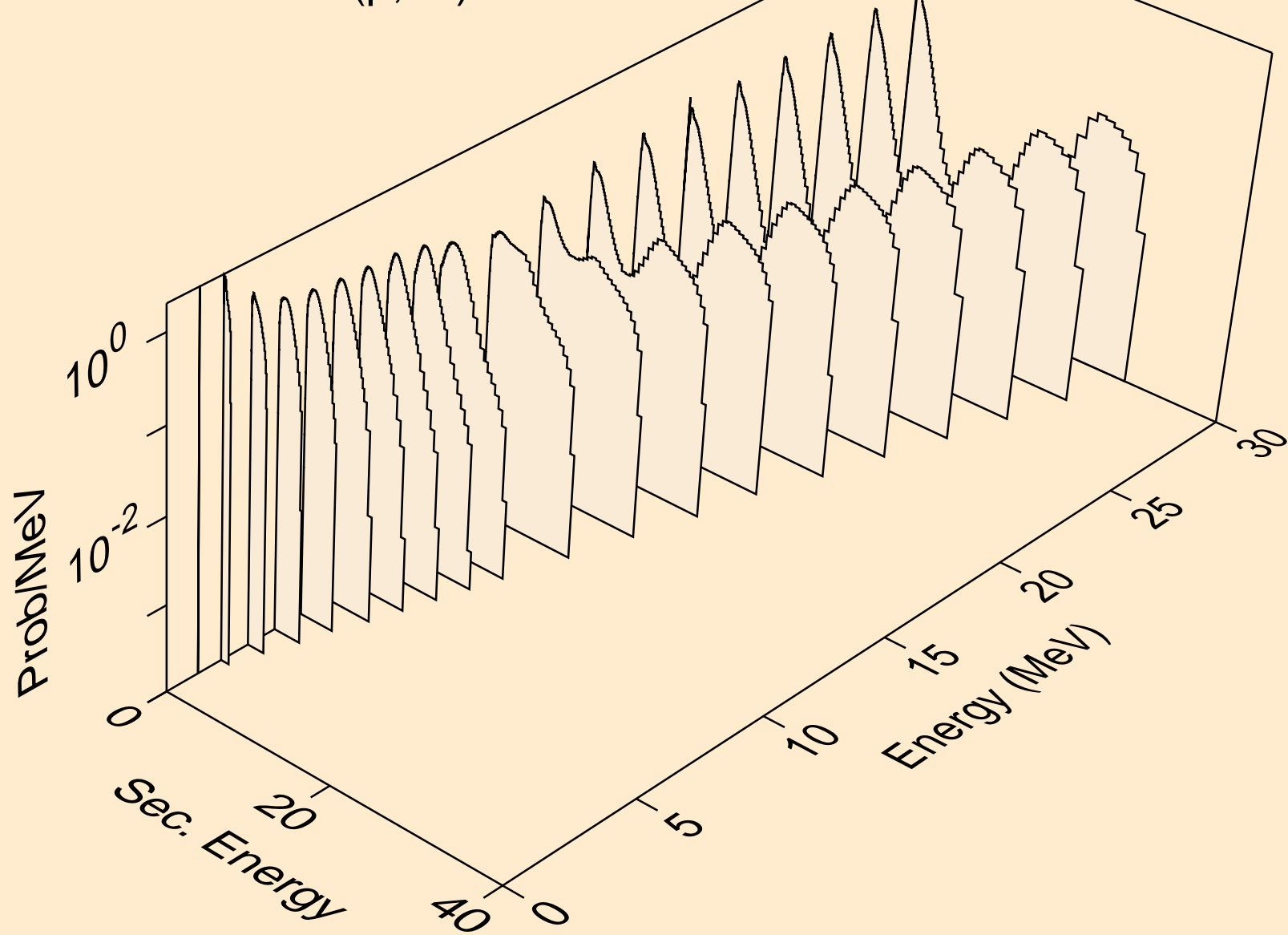


XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

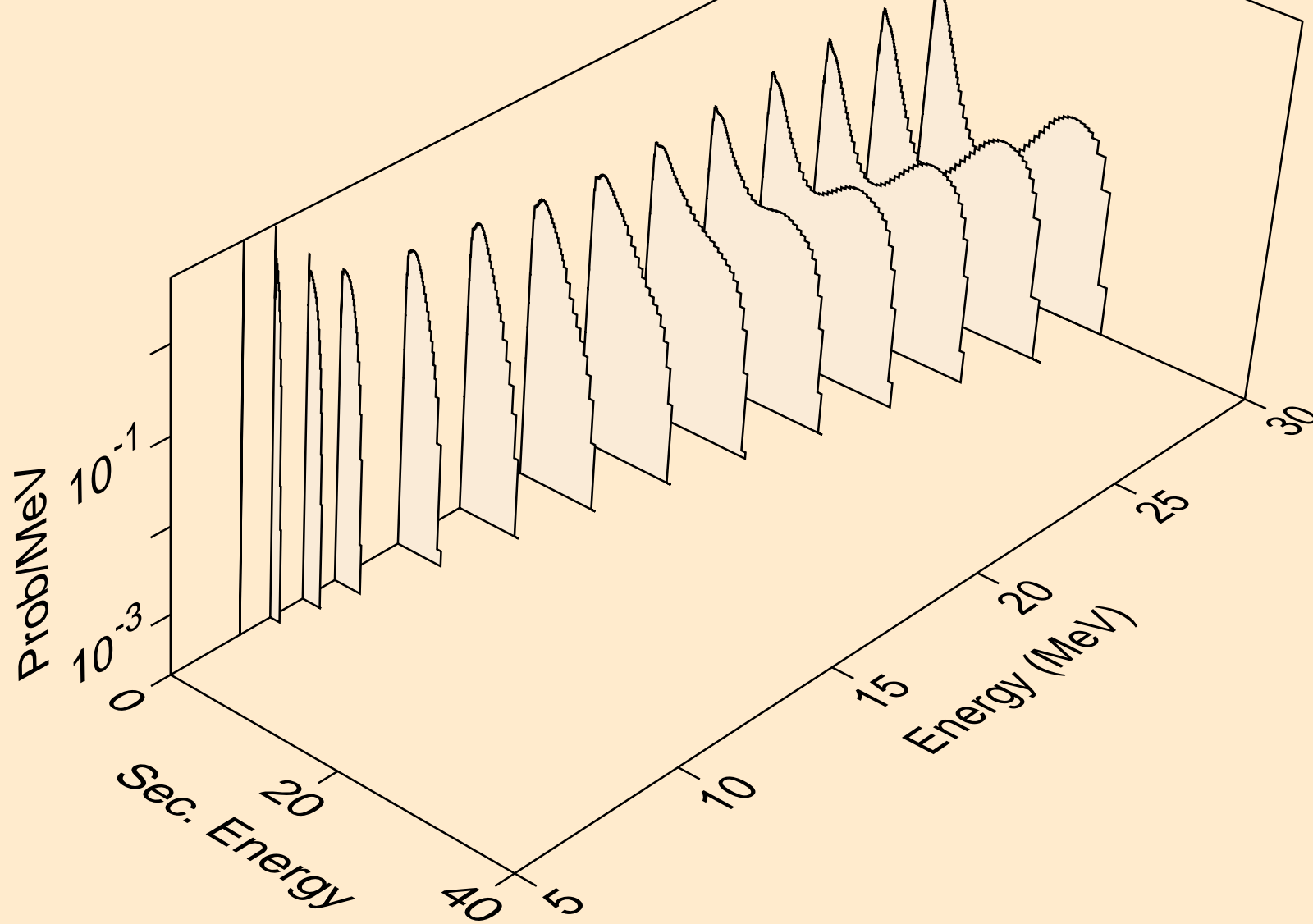




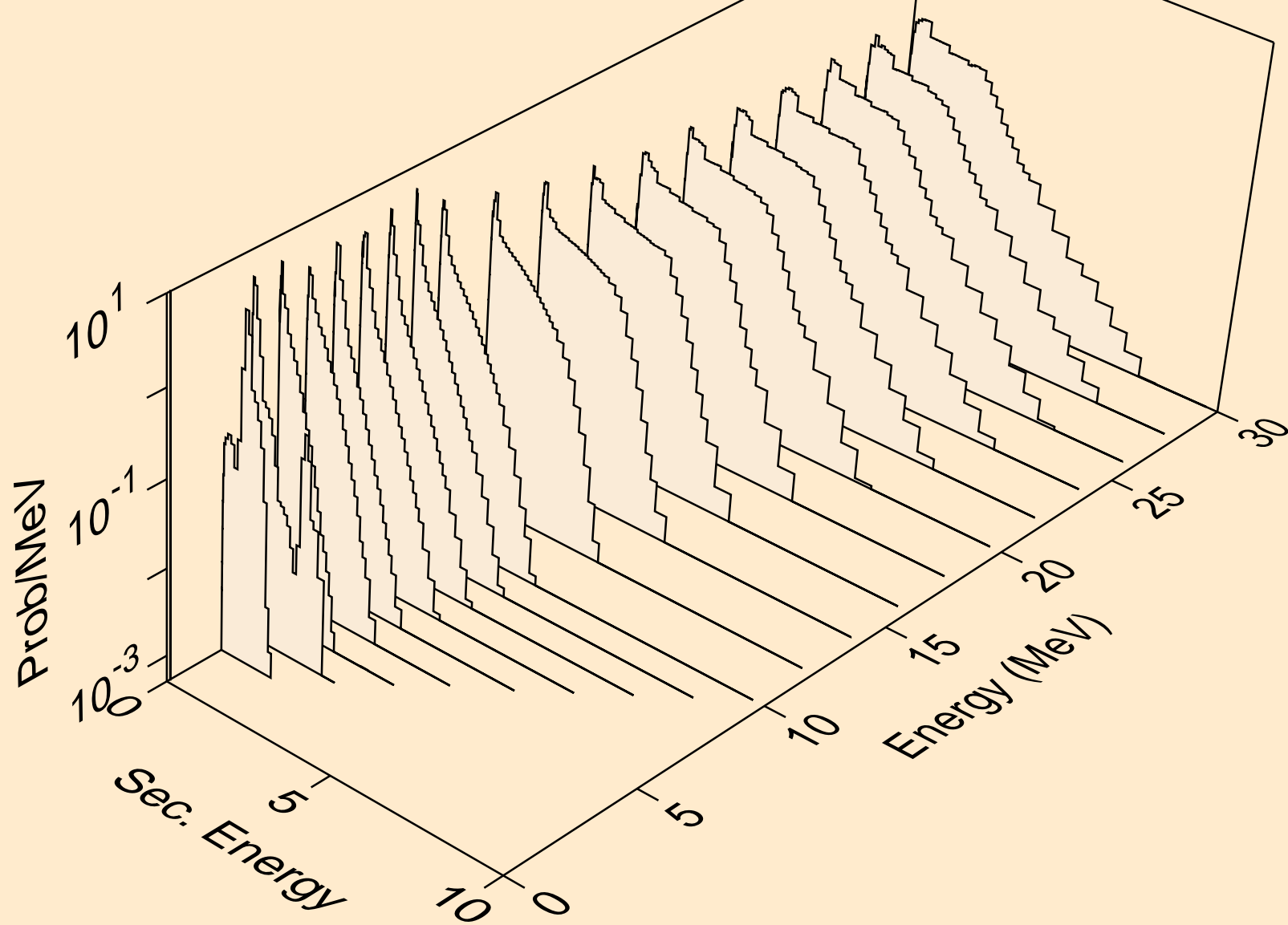
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



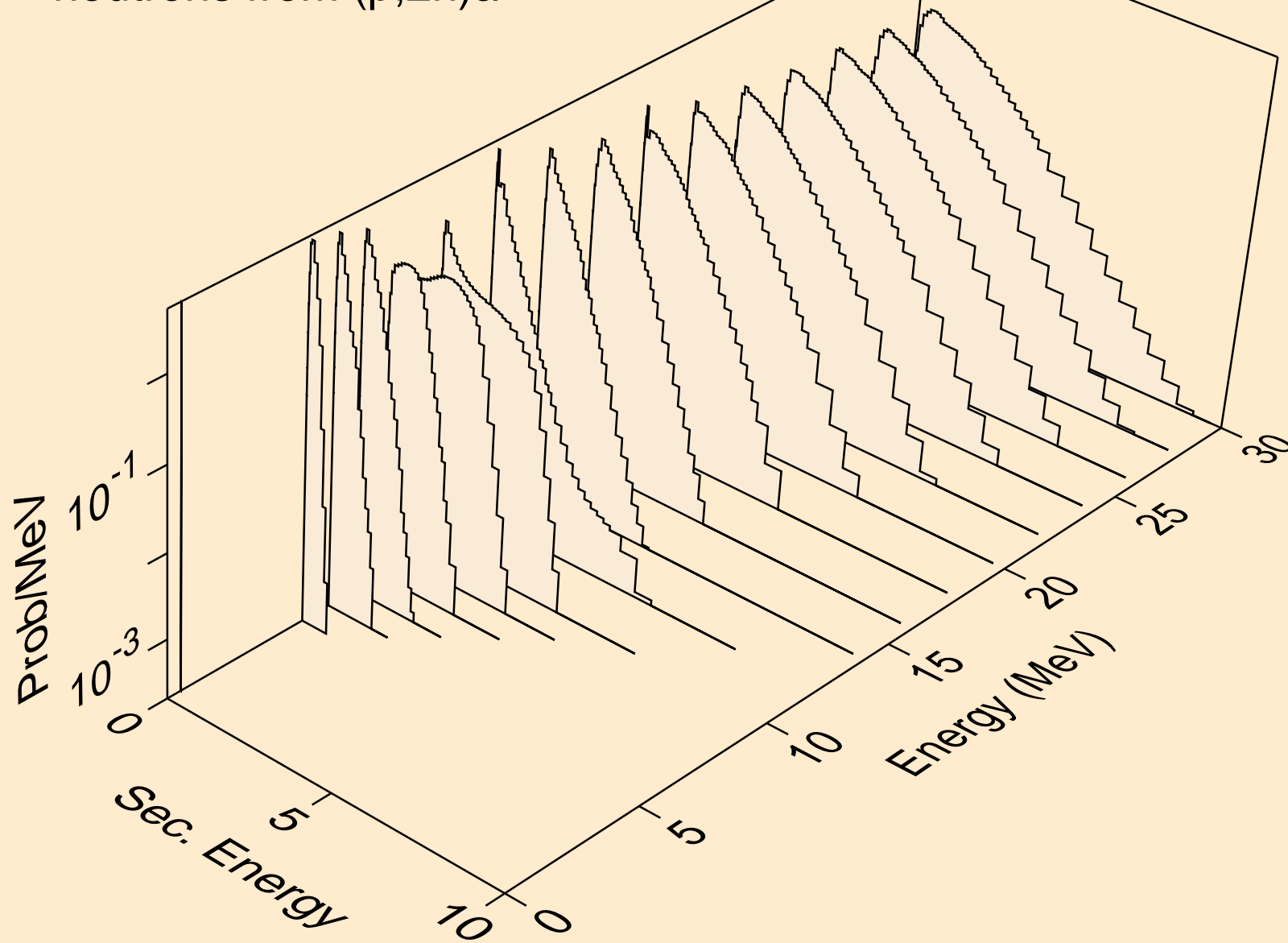
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



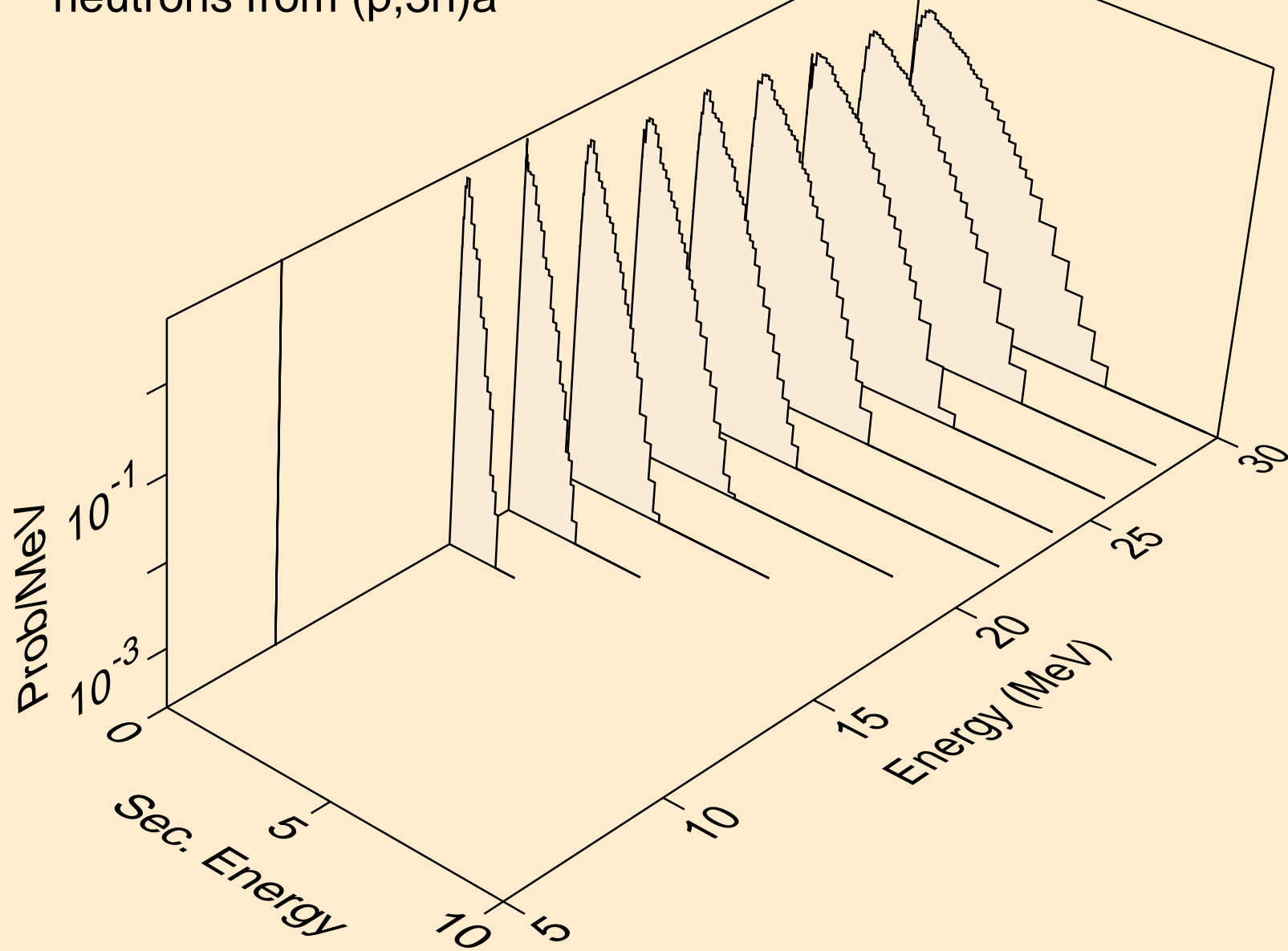
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



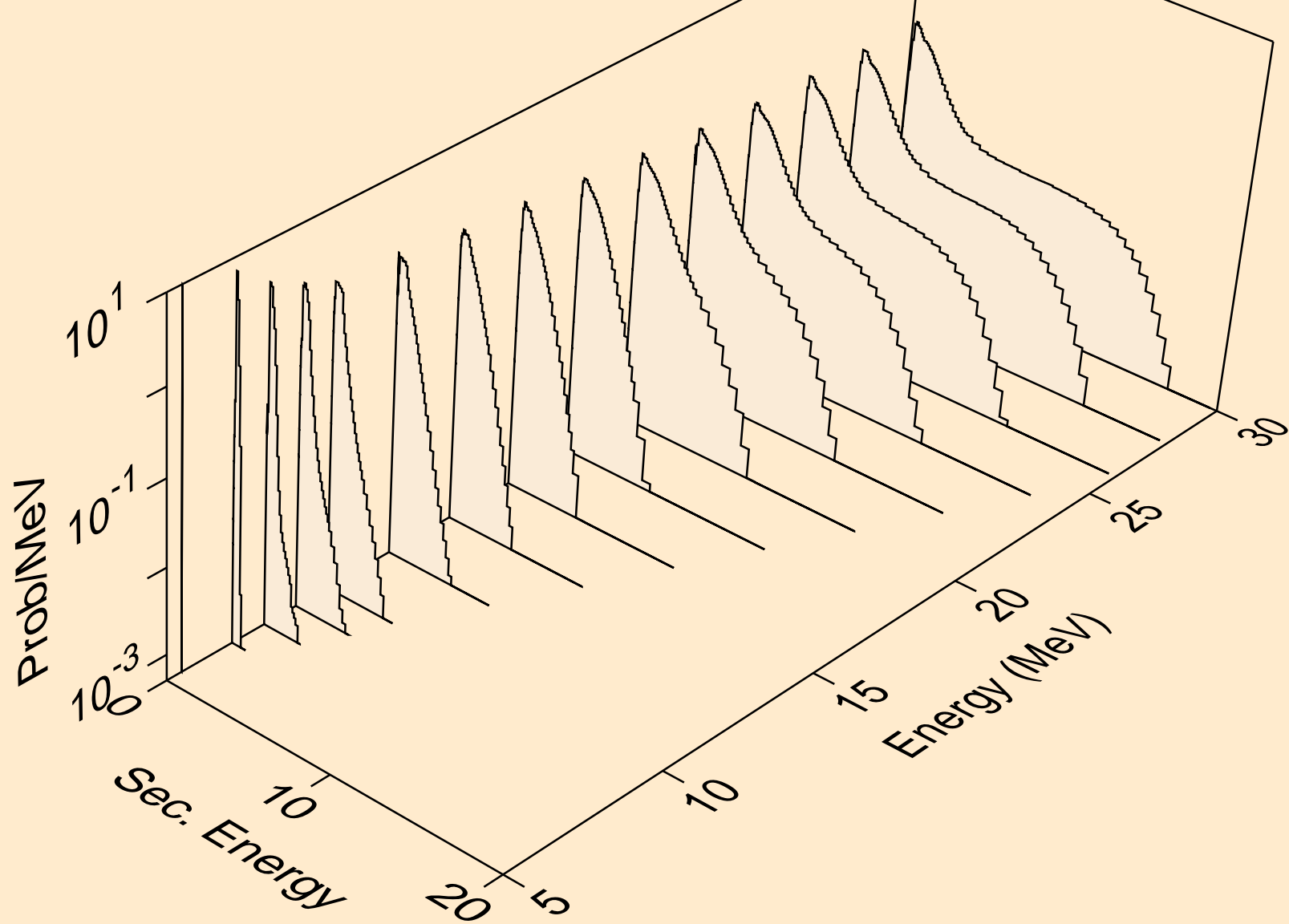
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



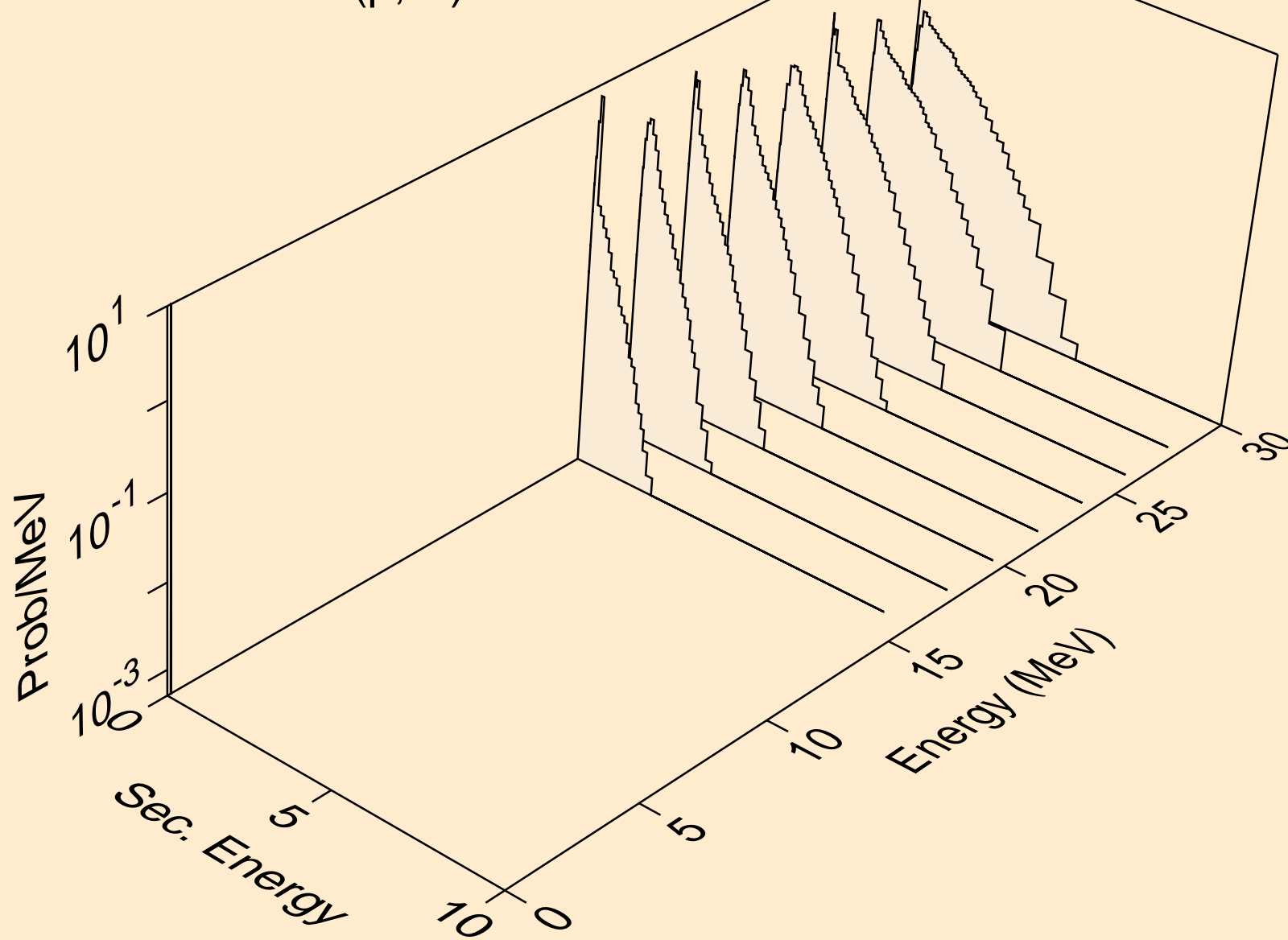
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neutrons from (p,3n)a



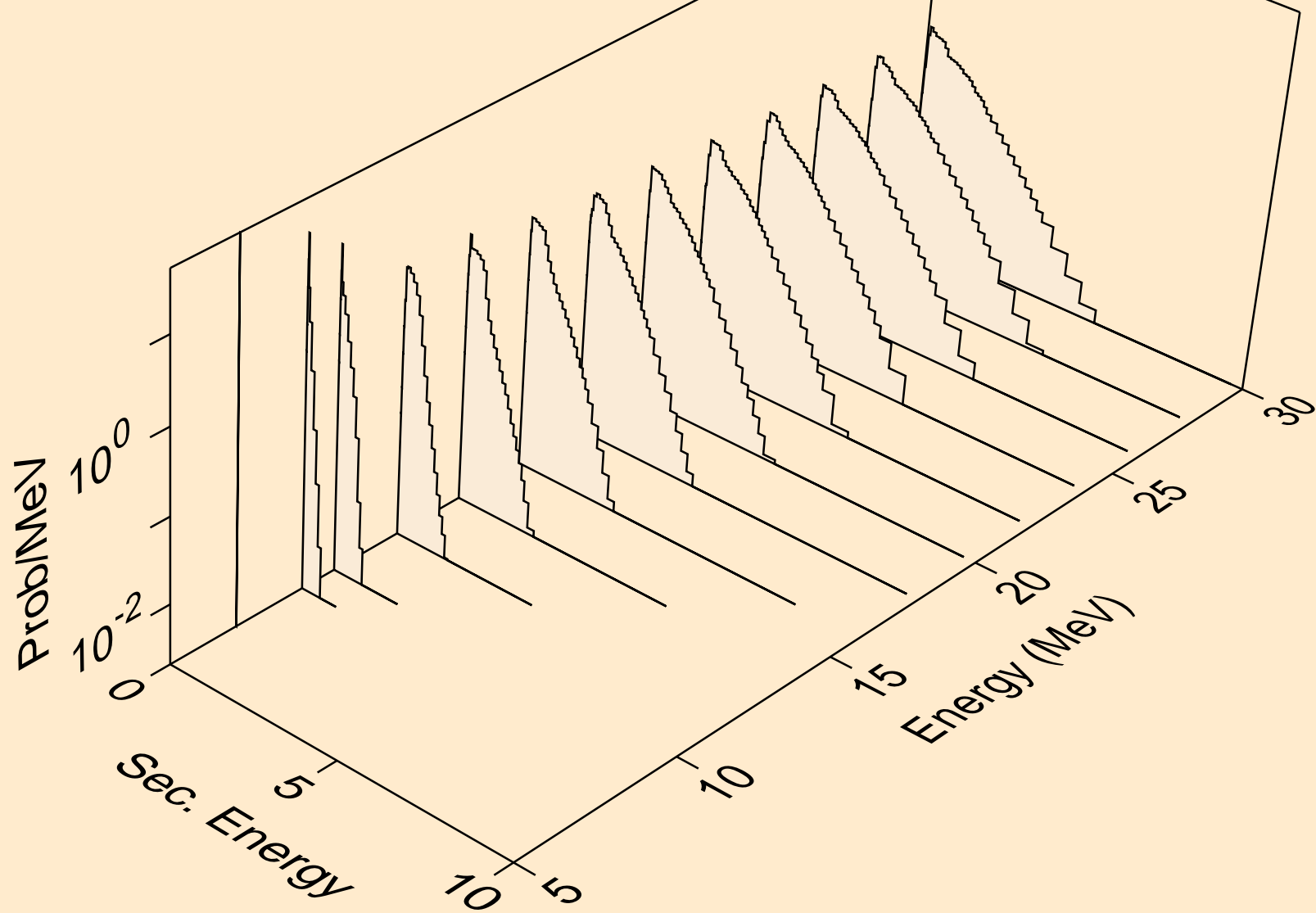
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

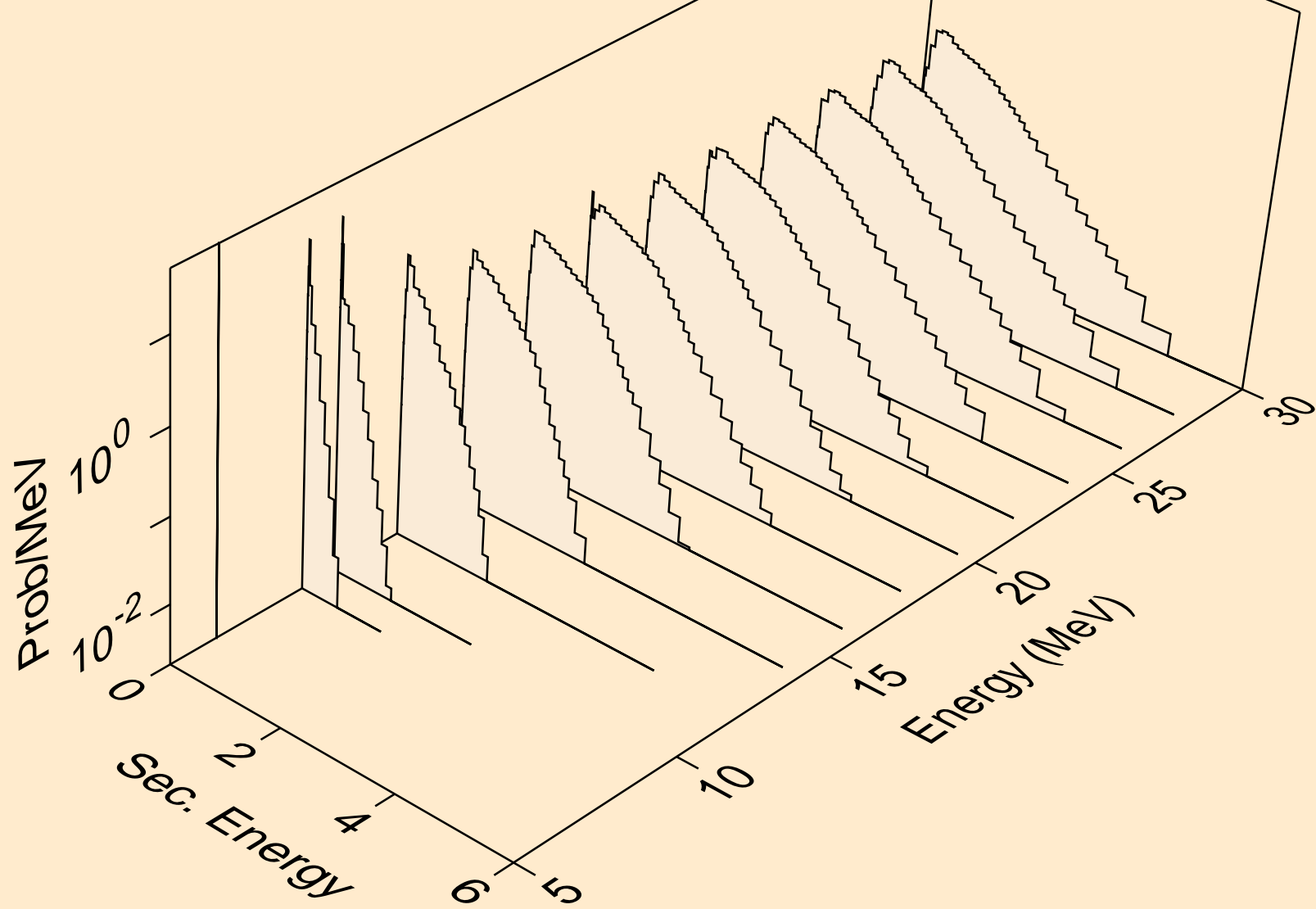


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neutrons from (p,n\*)d

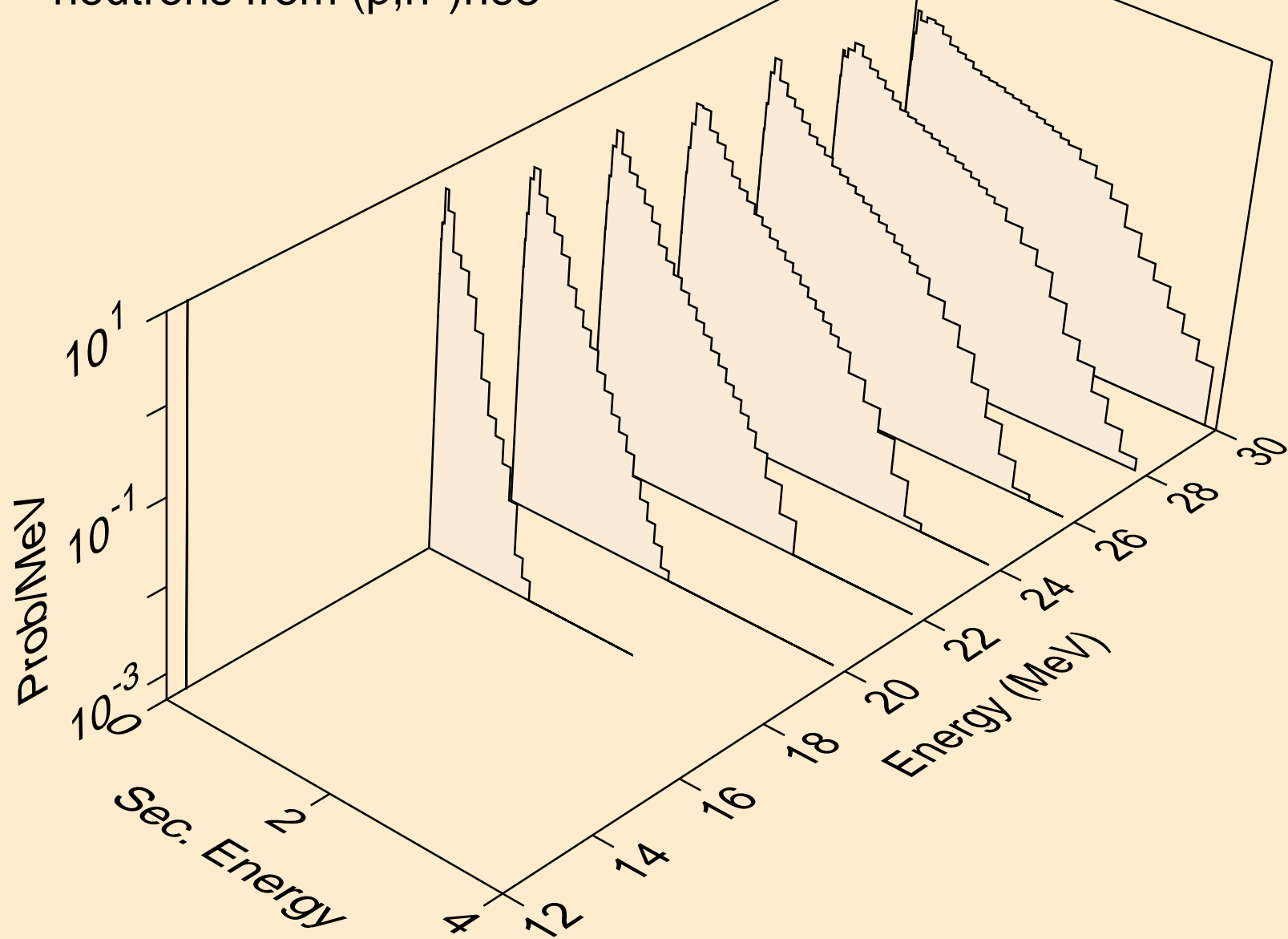




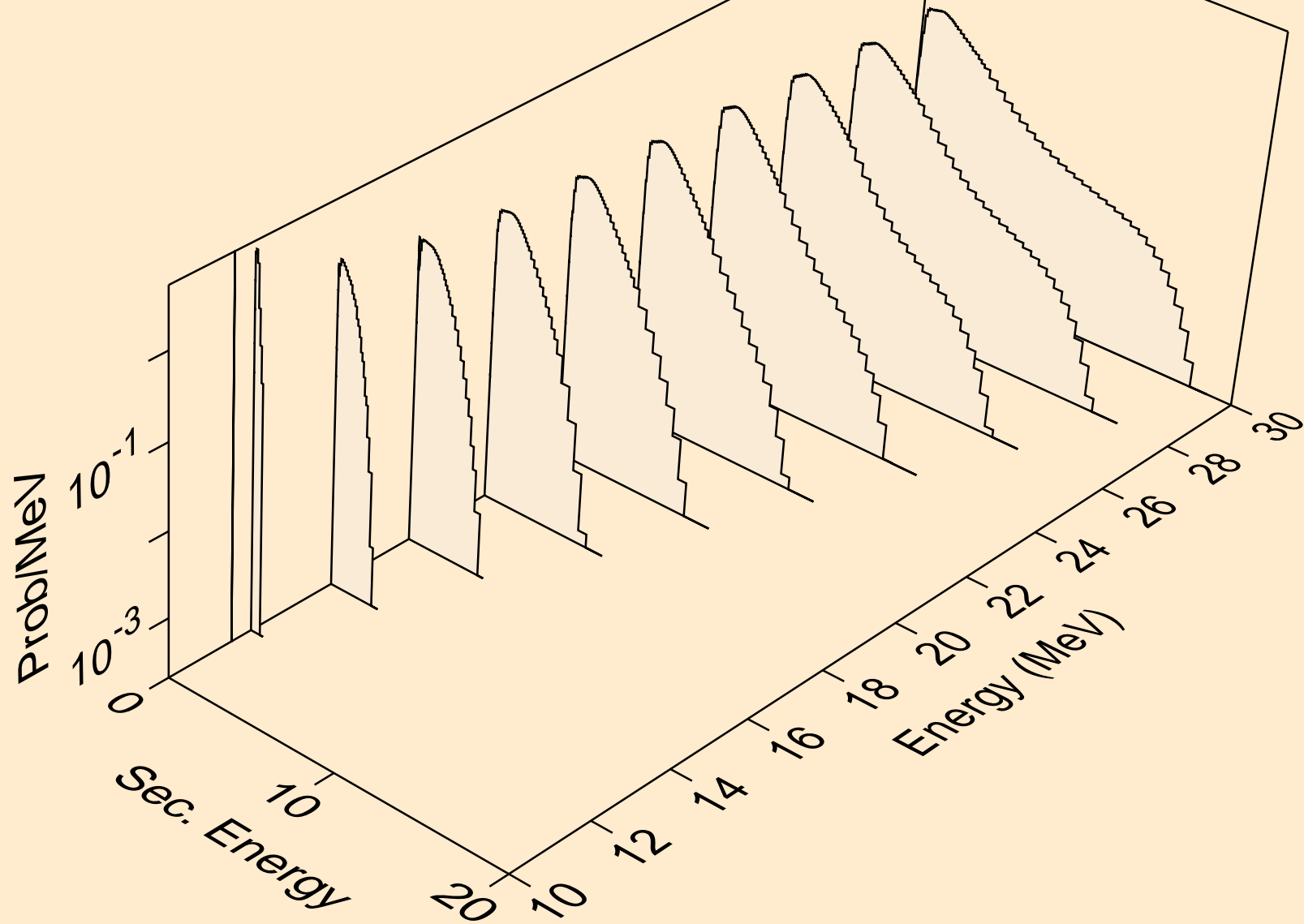
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



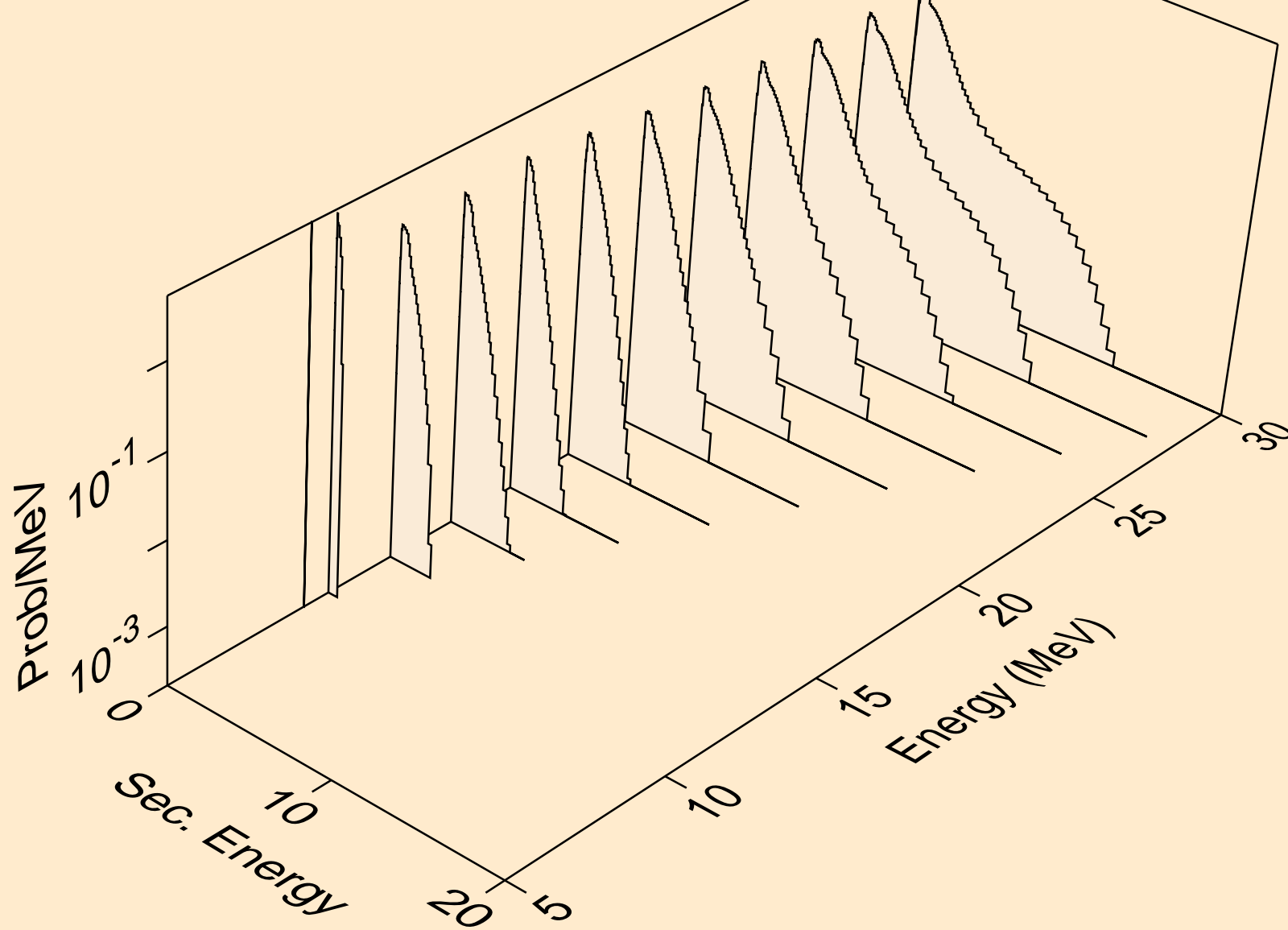
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



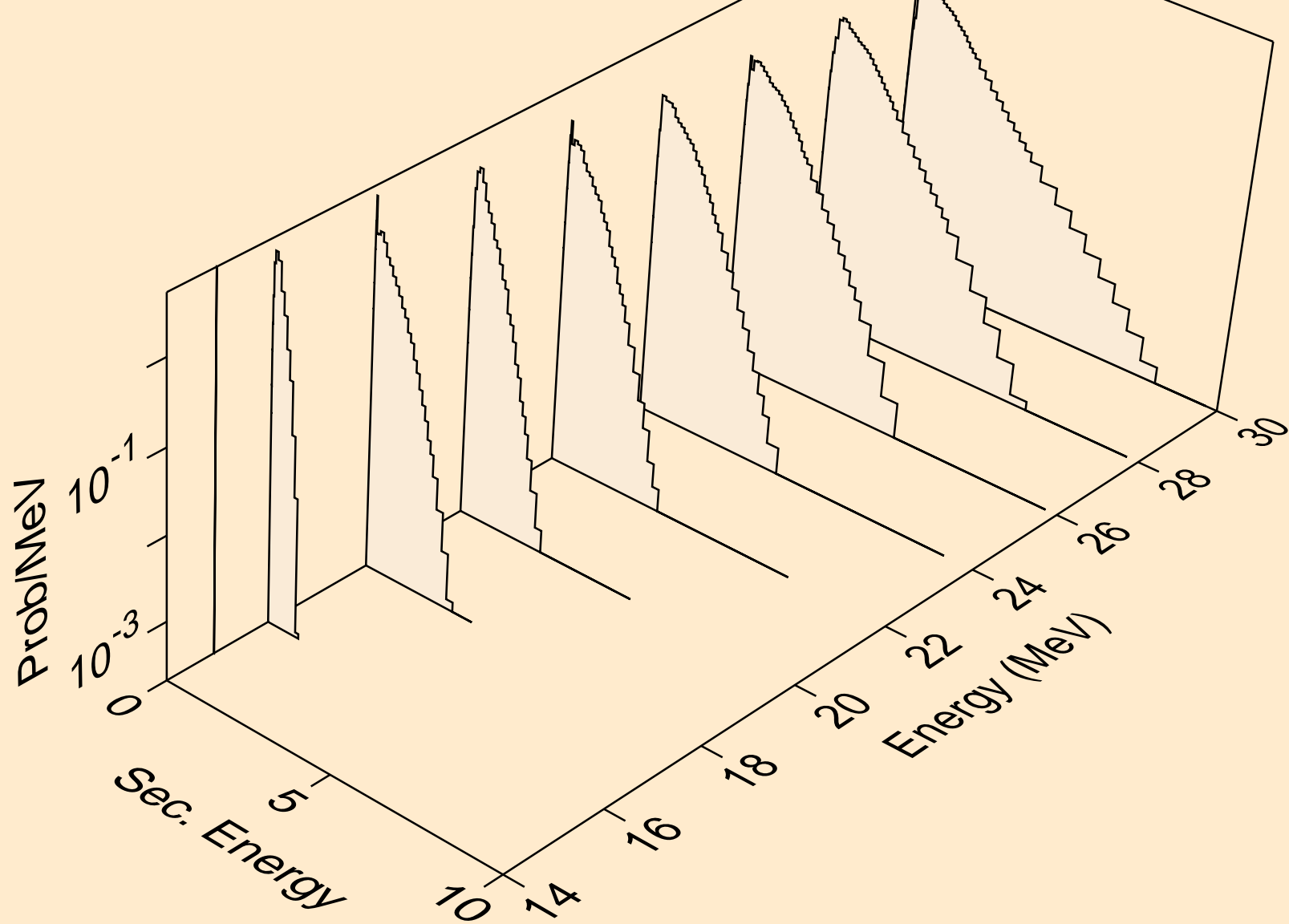
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



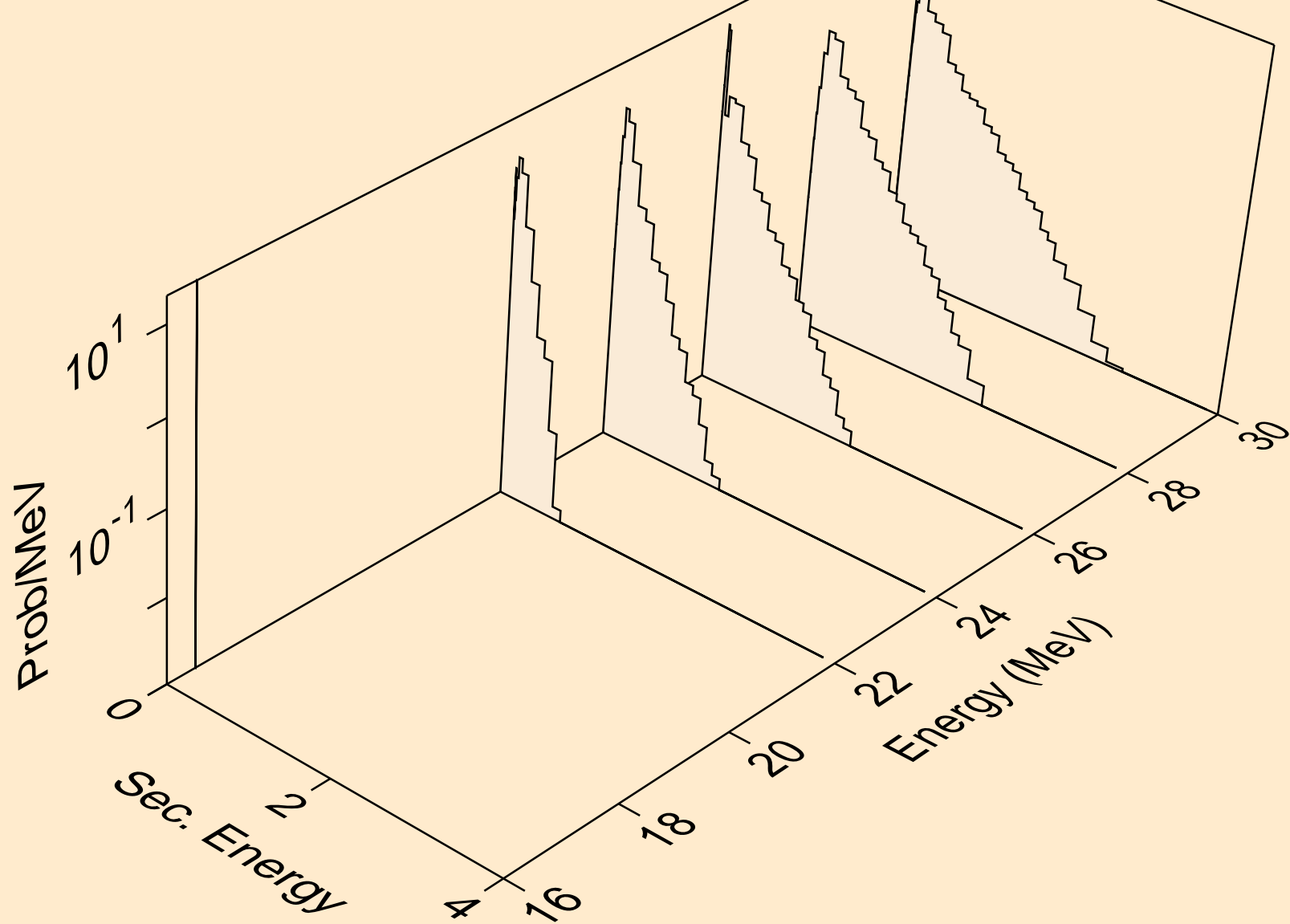
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



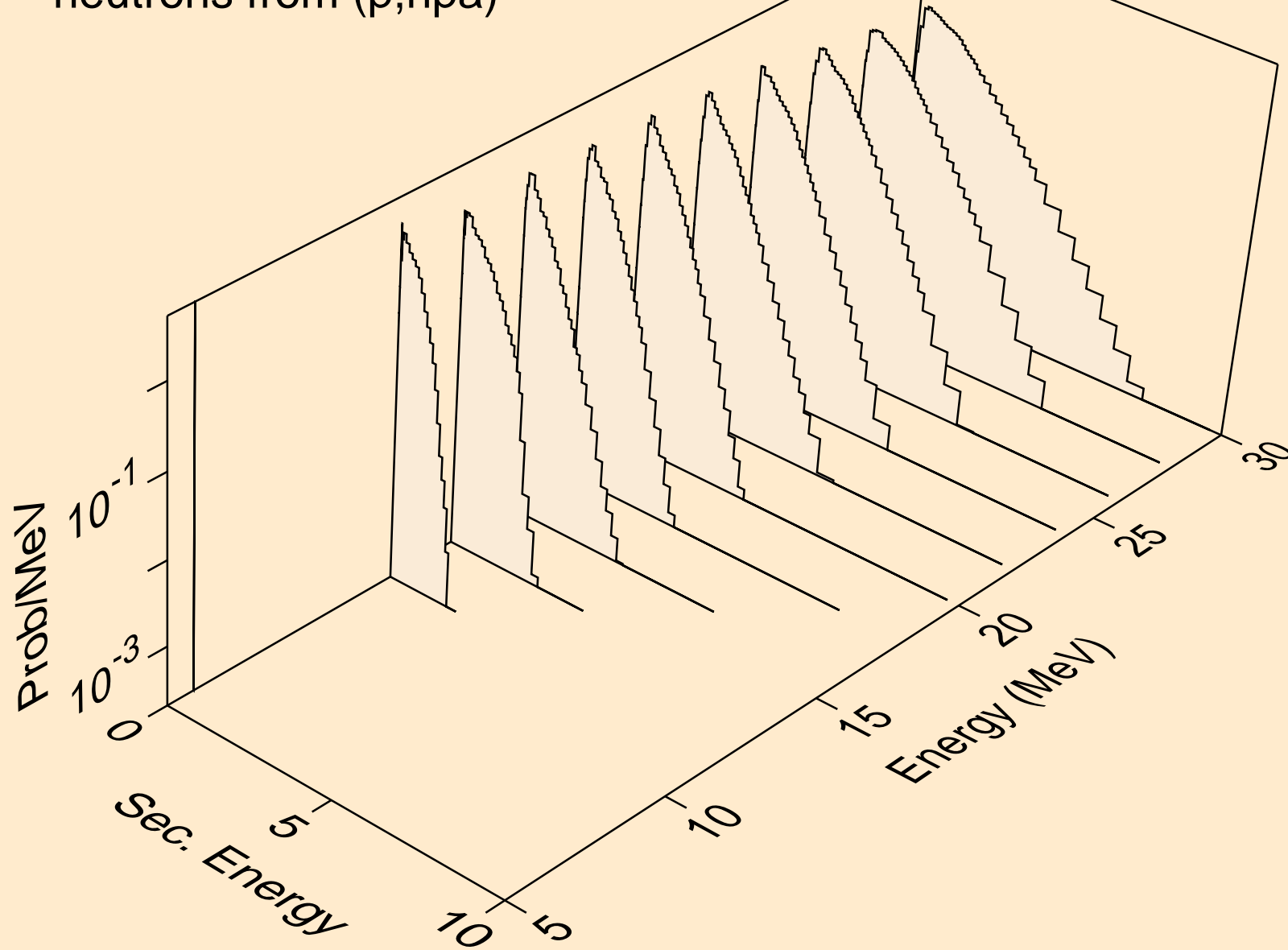
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



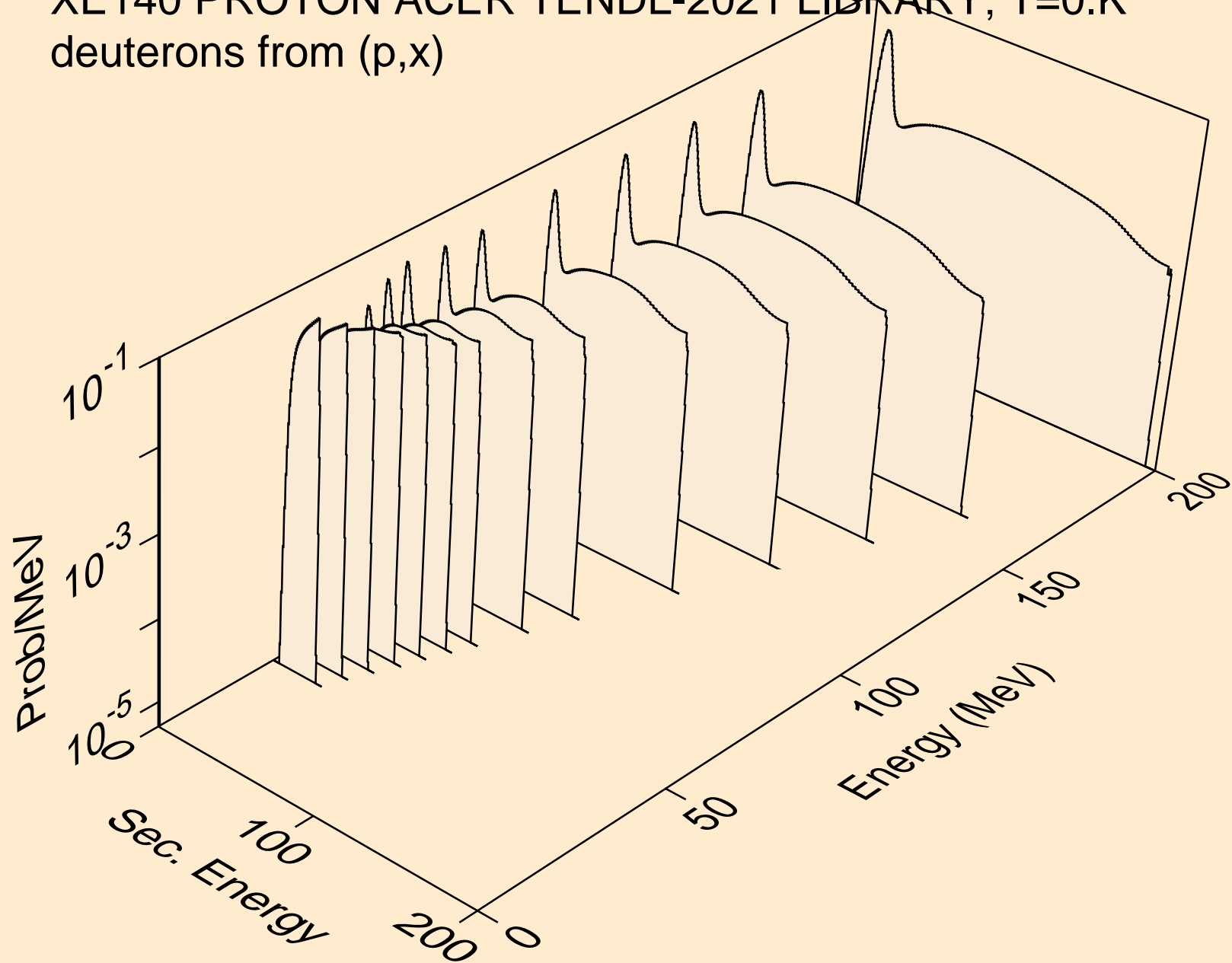
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

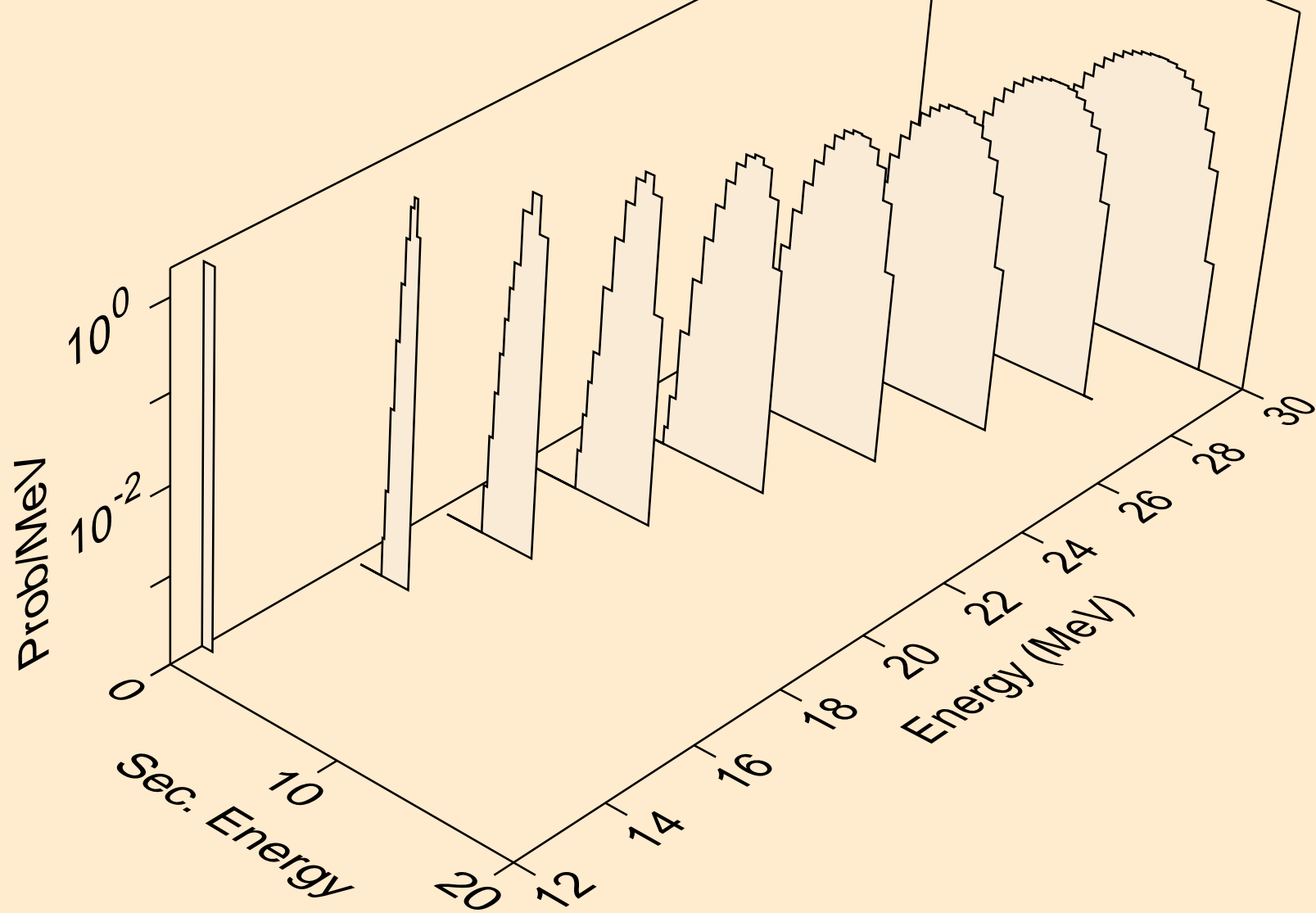


XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

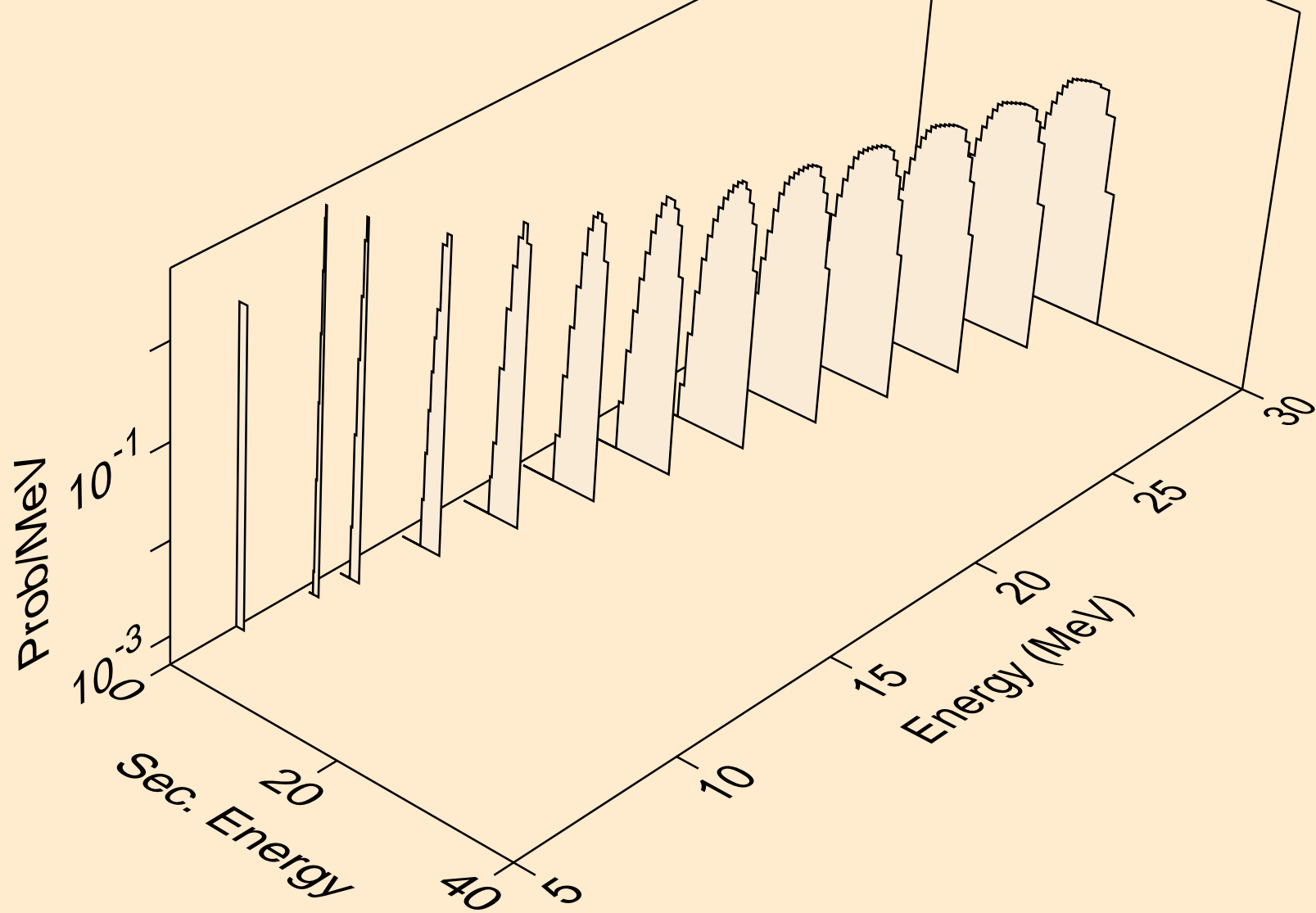




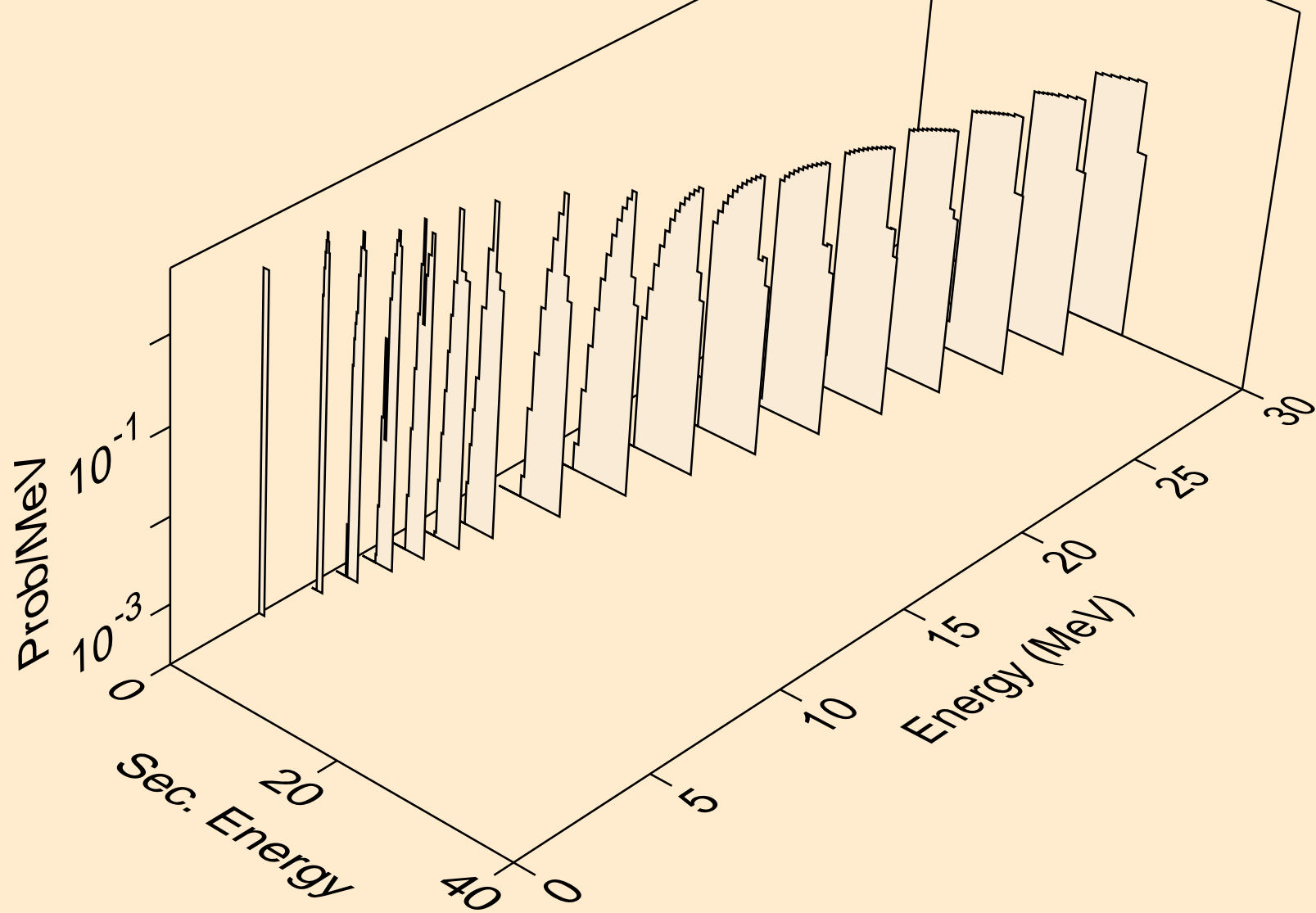
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deuterons from (p,2nd)



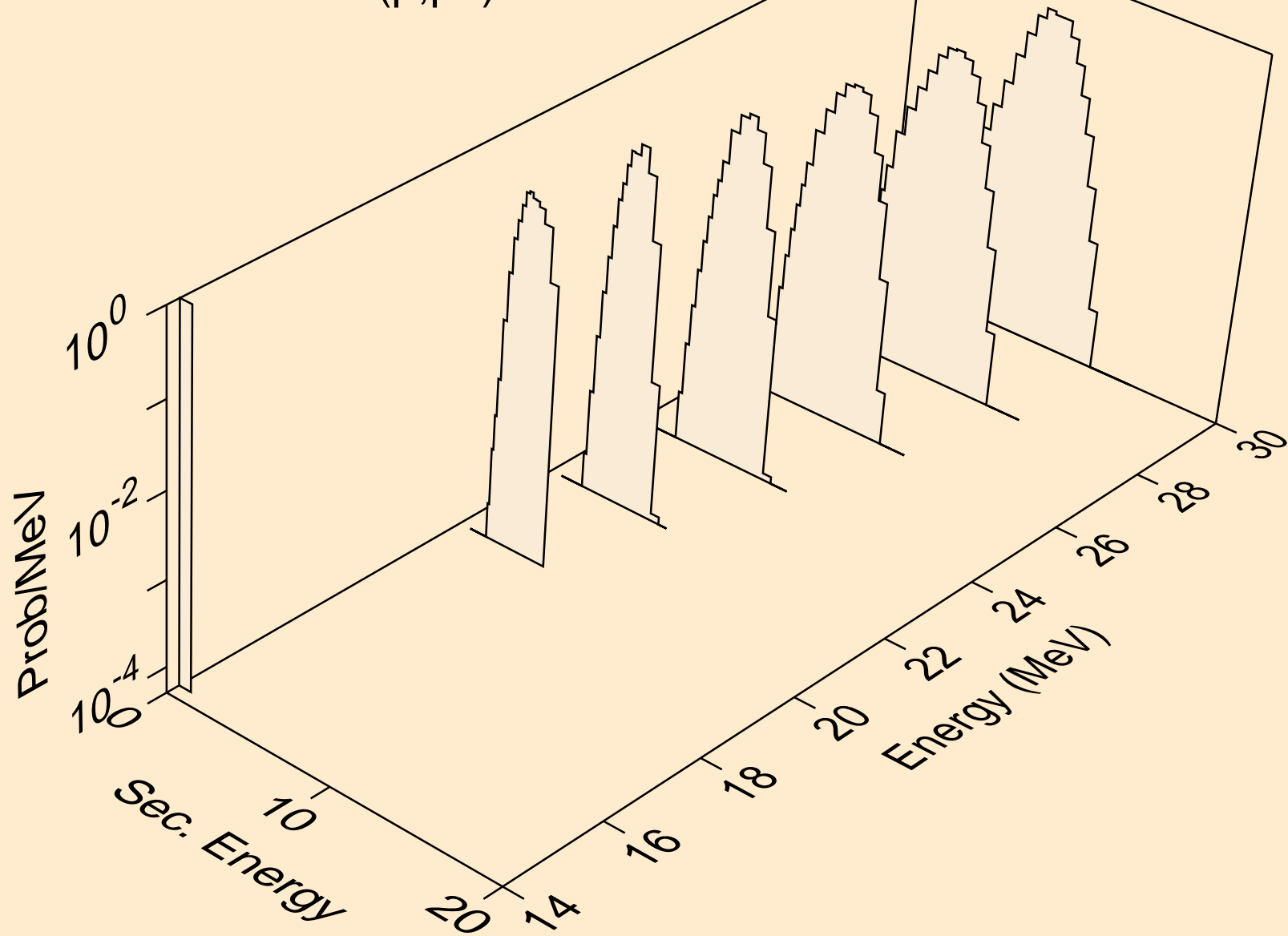
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



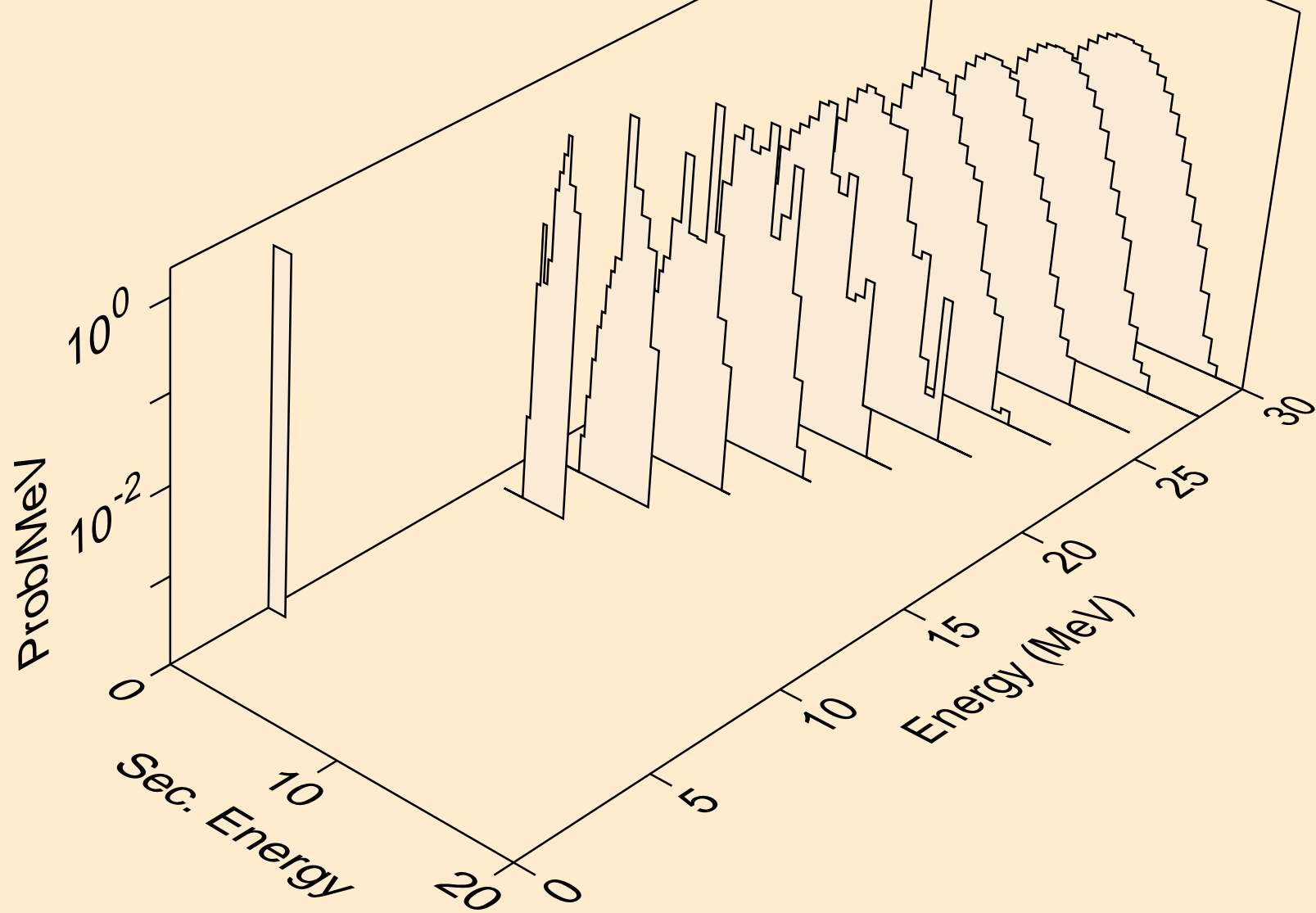
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



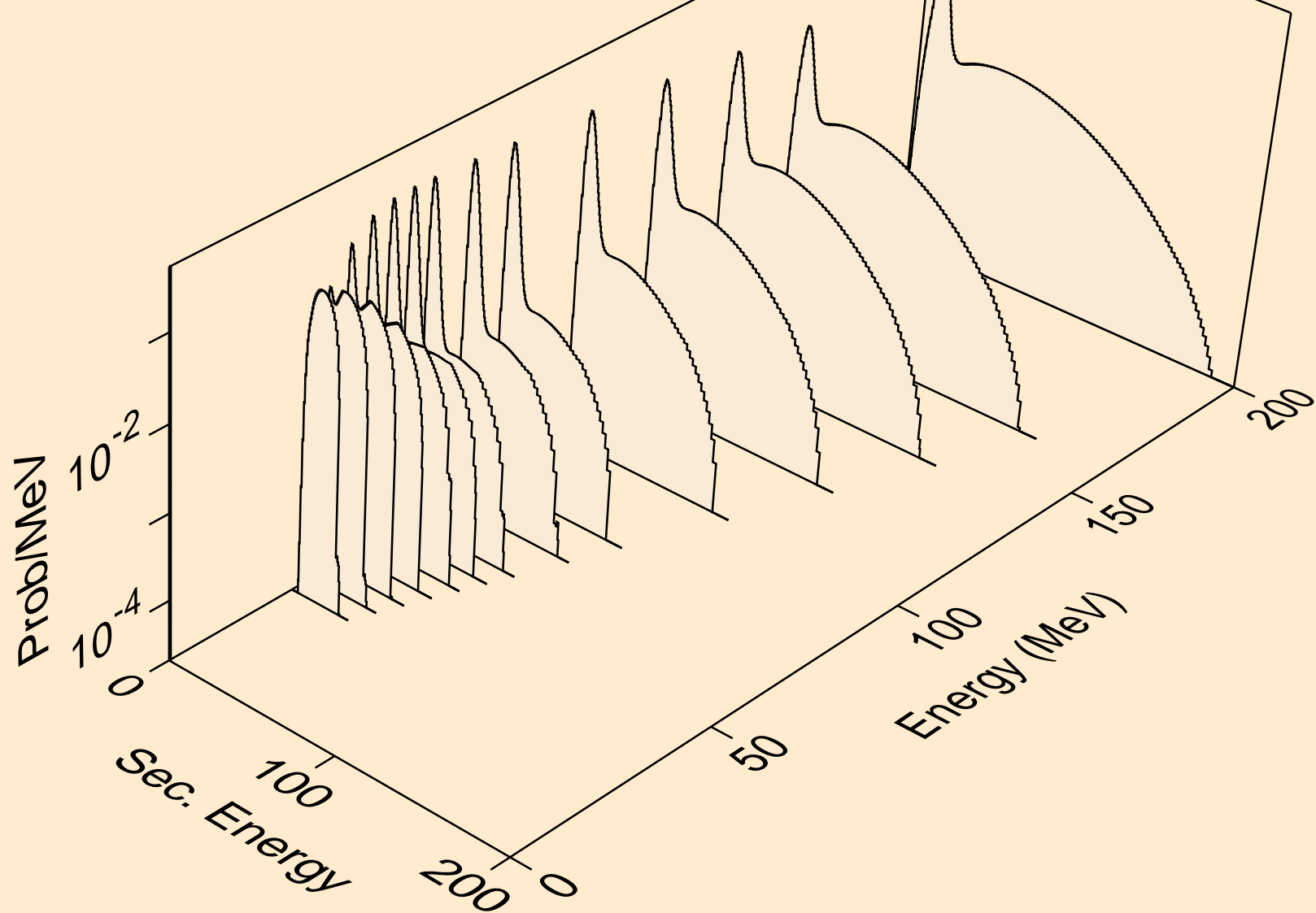
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



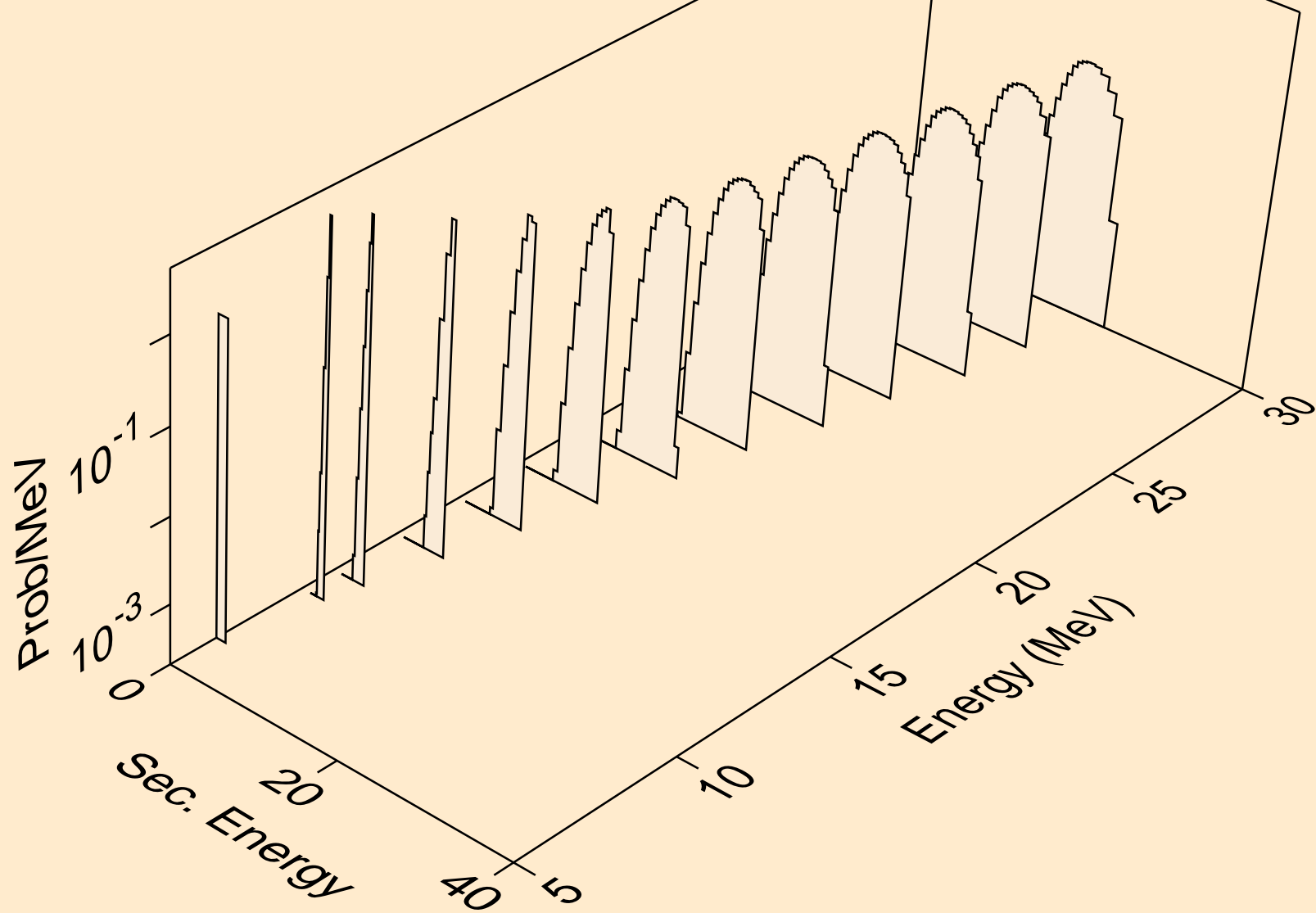
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



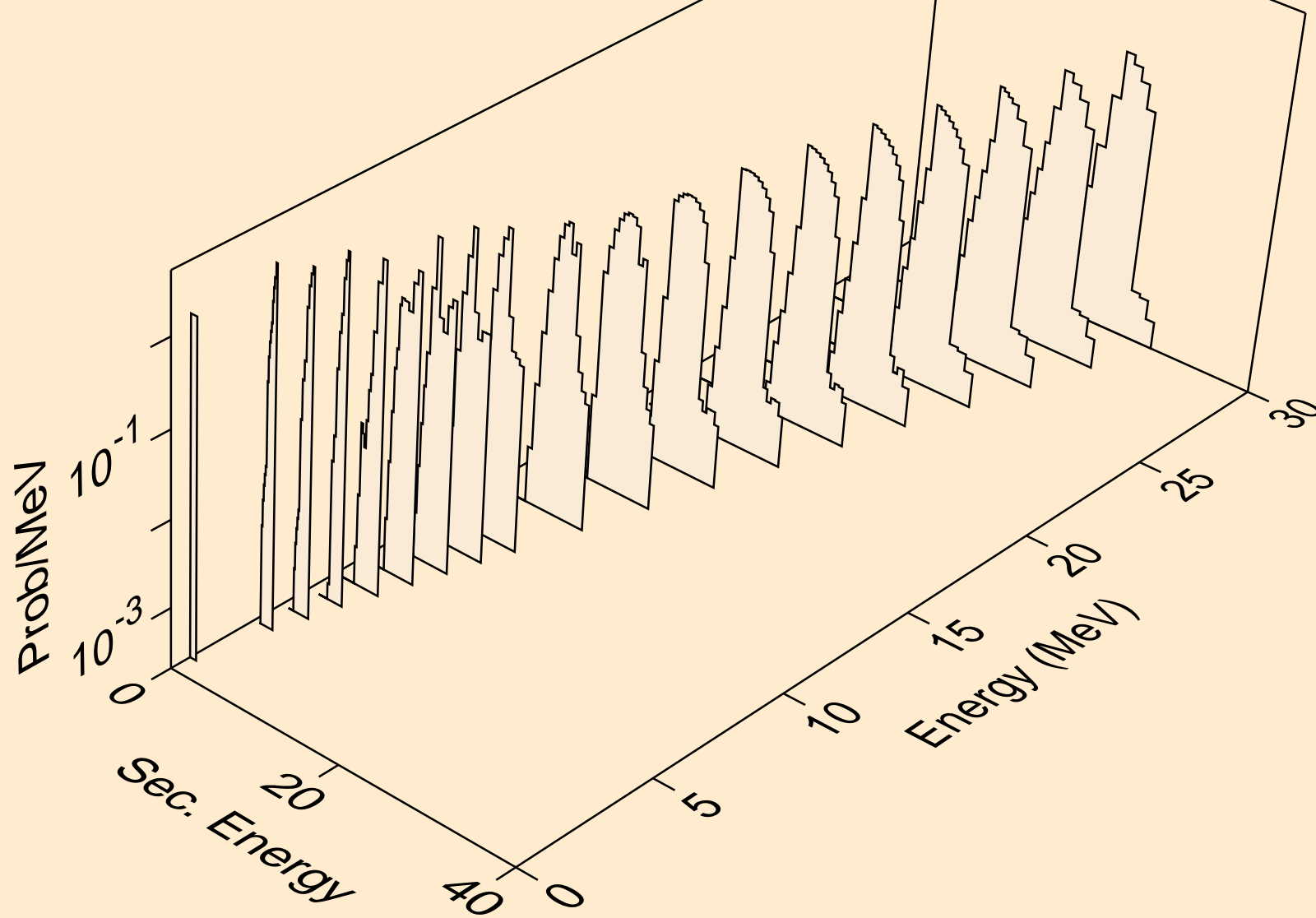
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

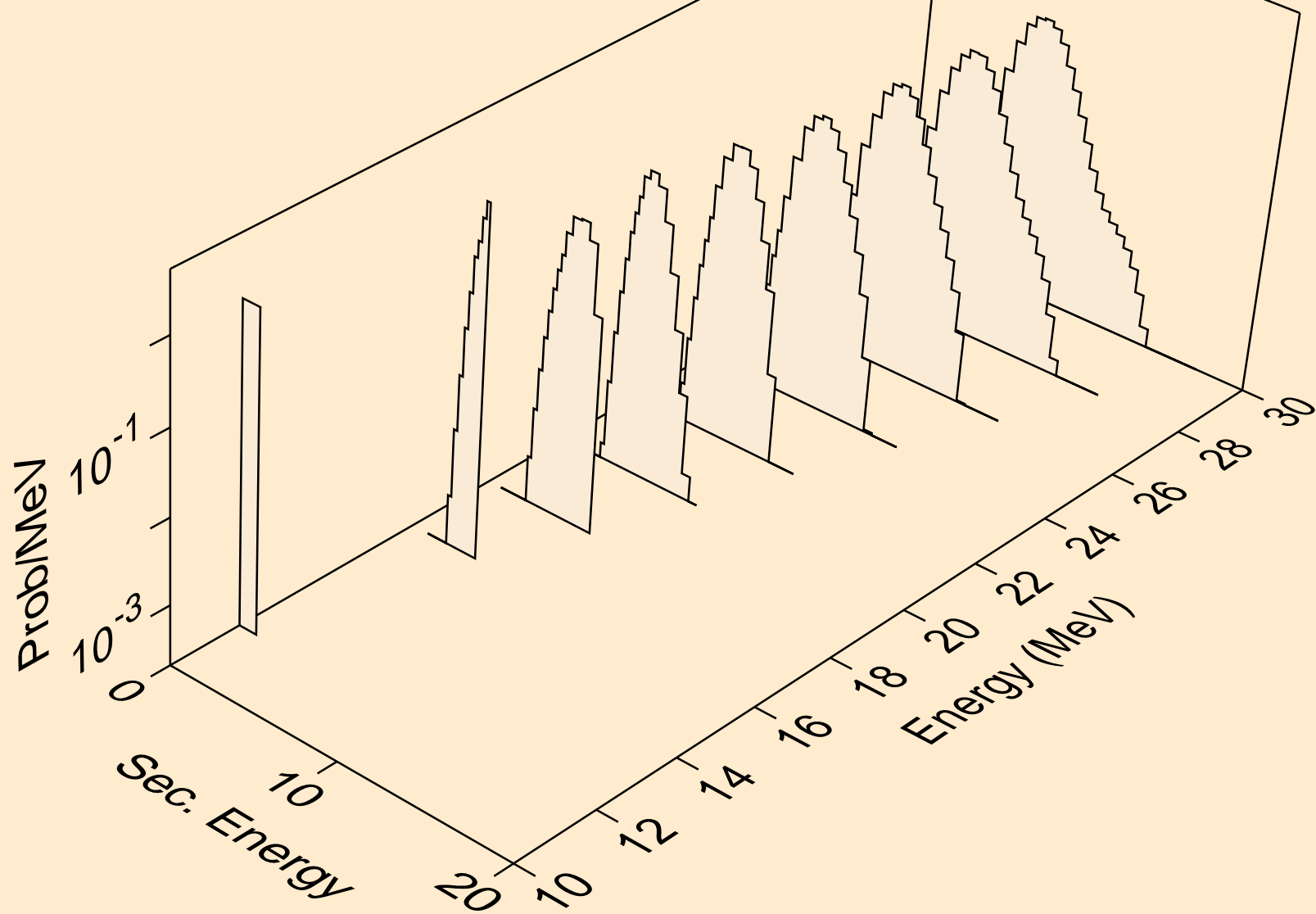


XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)

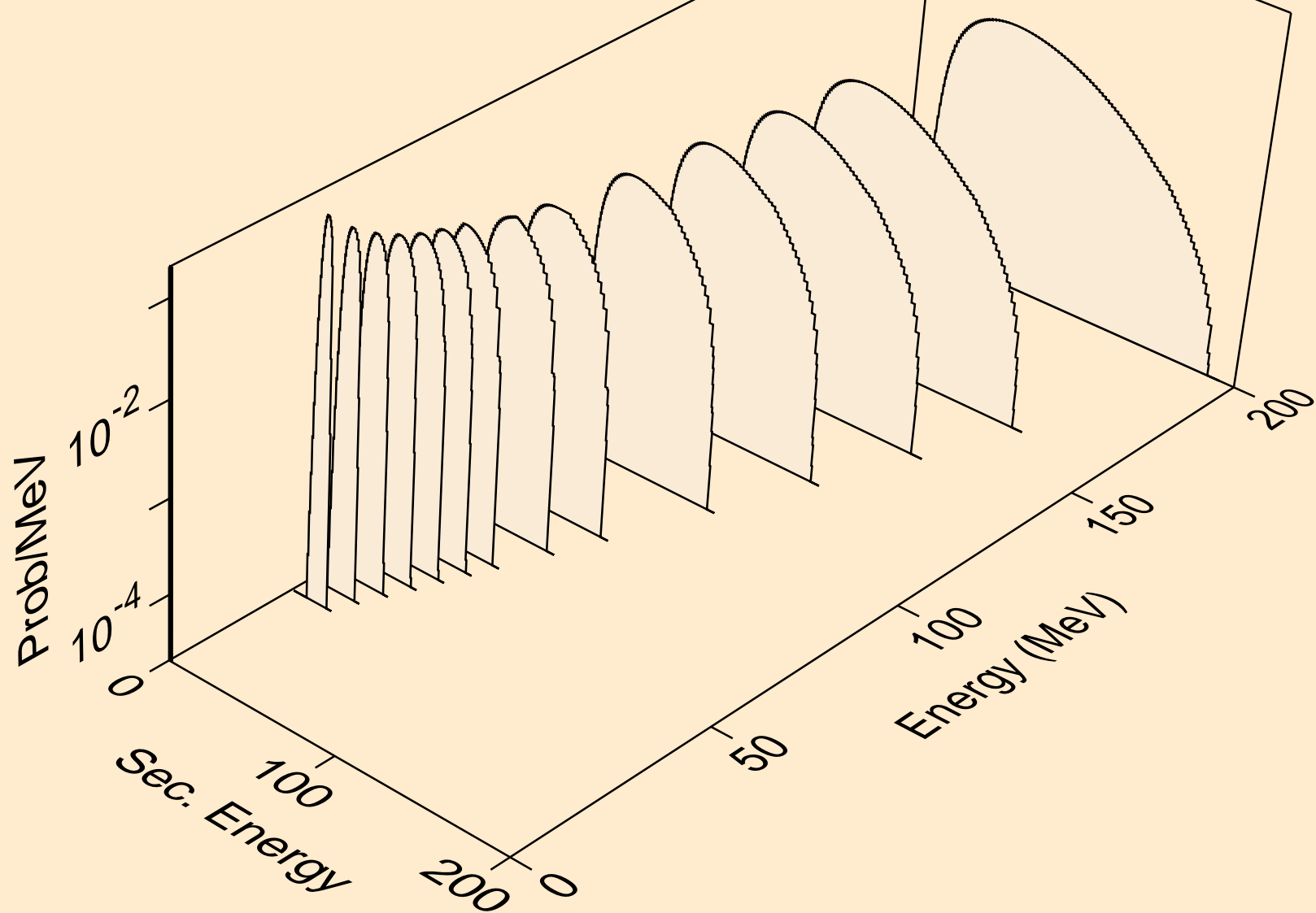




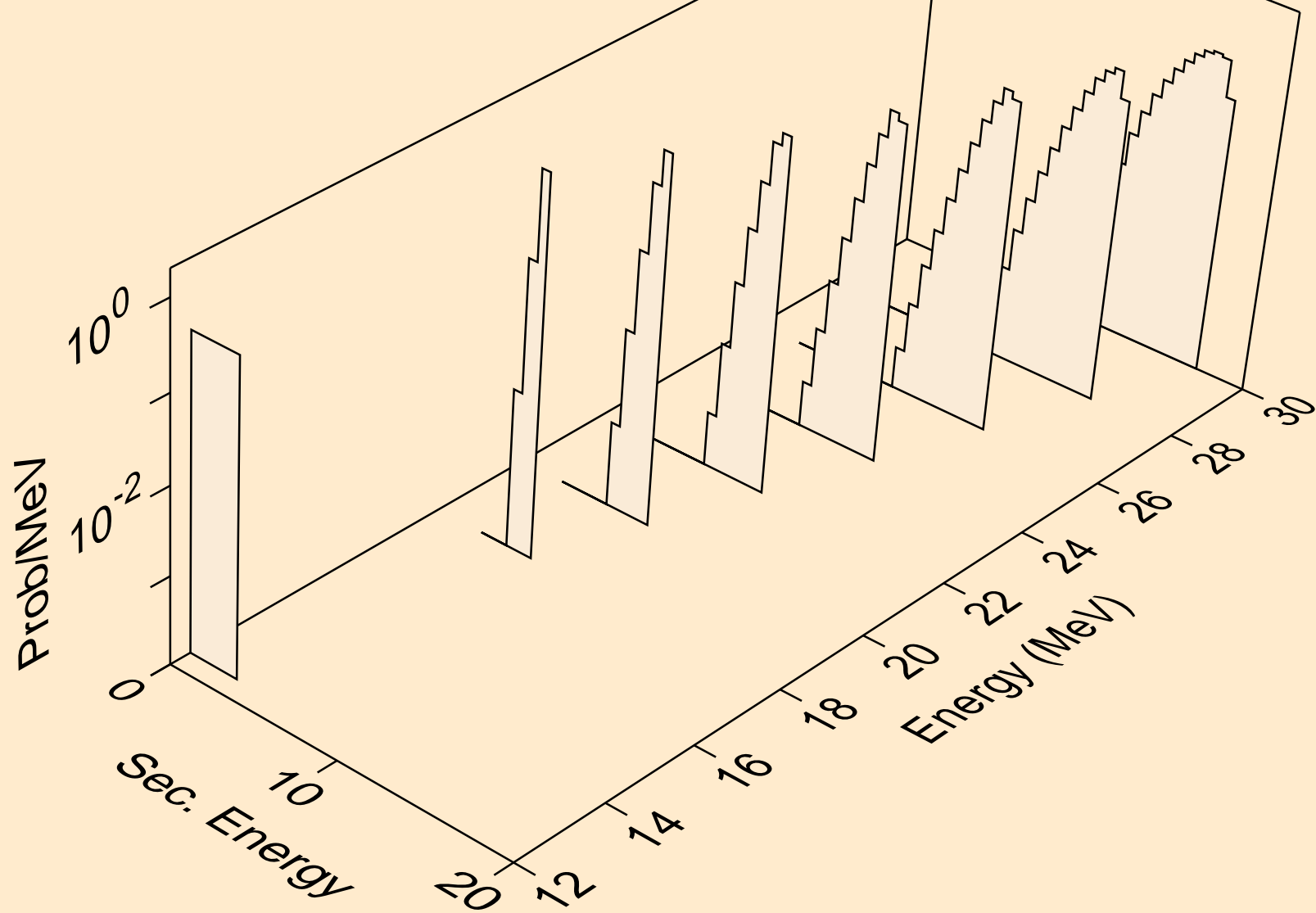
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tritons from (p,pt)



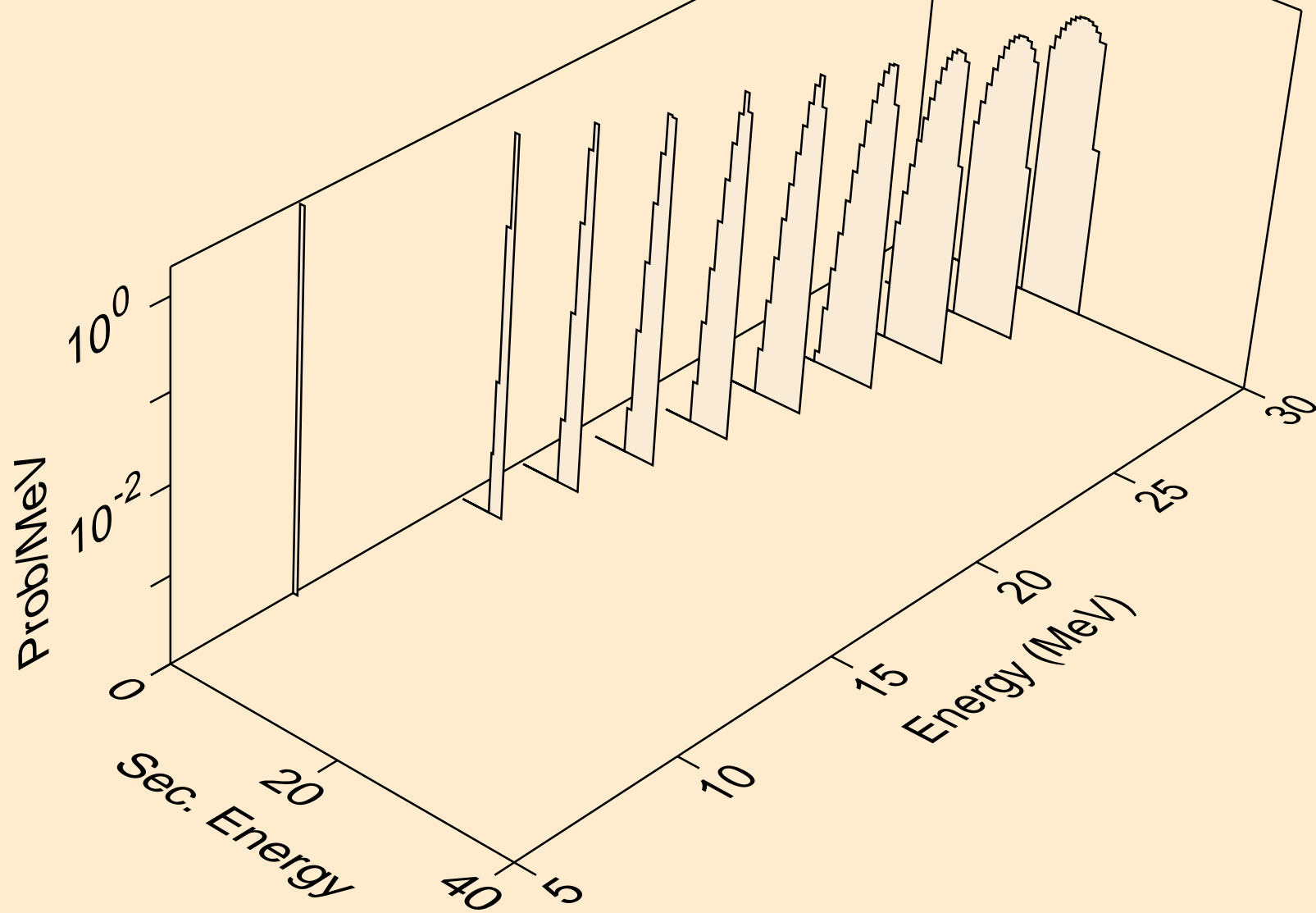
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



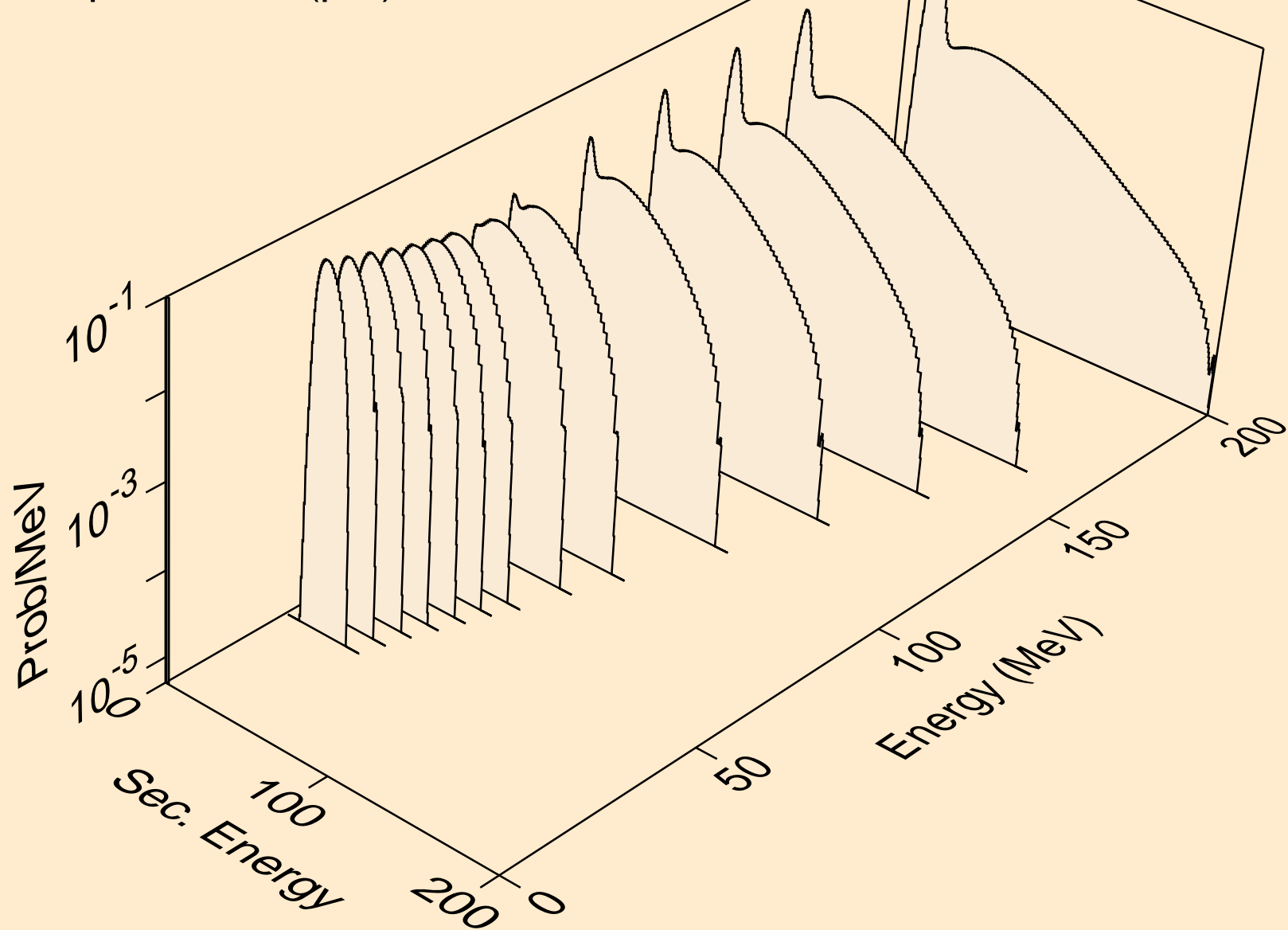
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



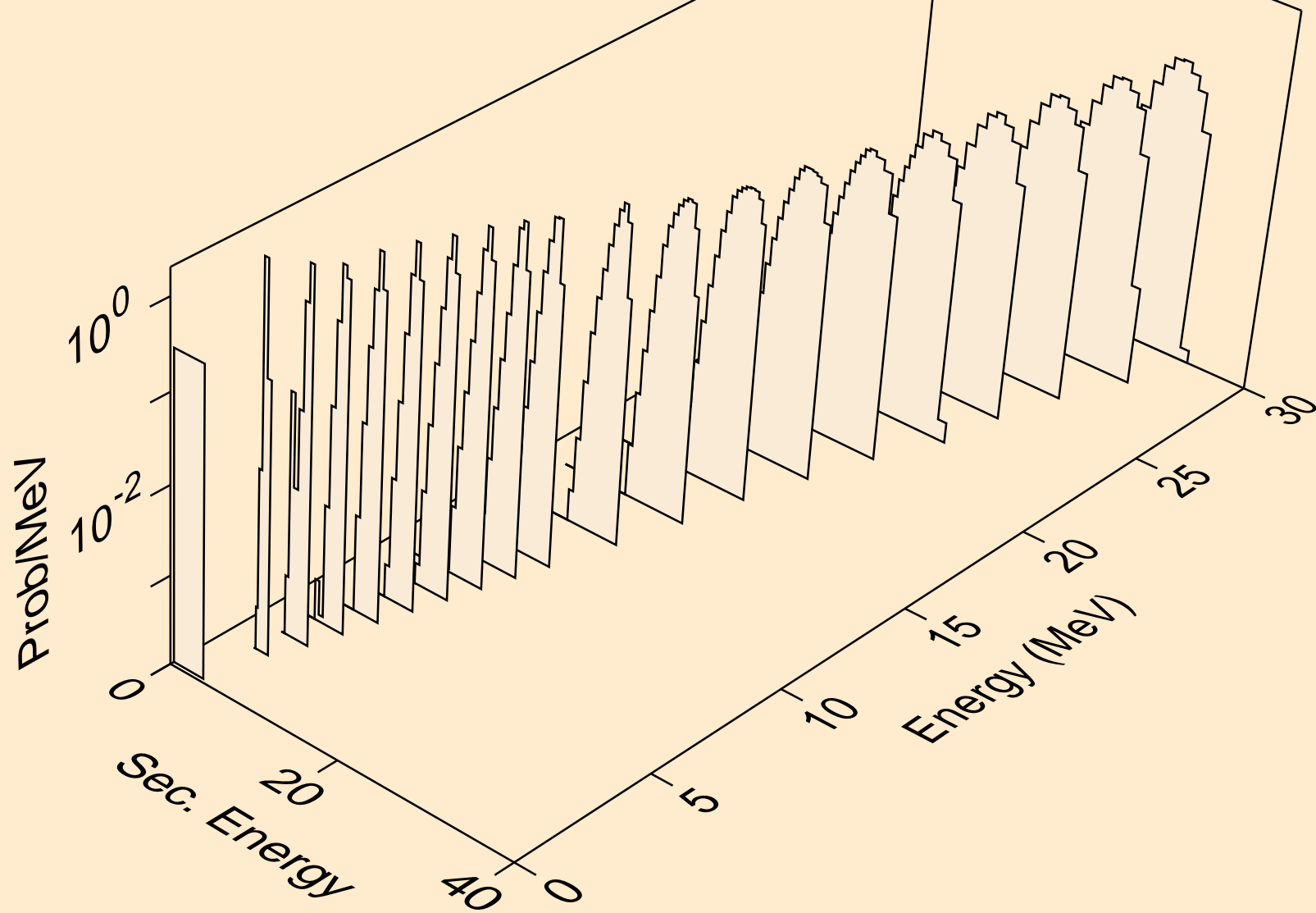
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he3s from (p,he3)



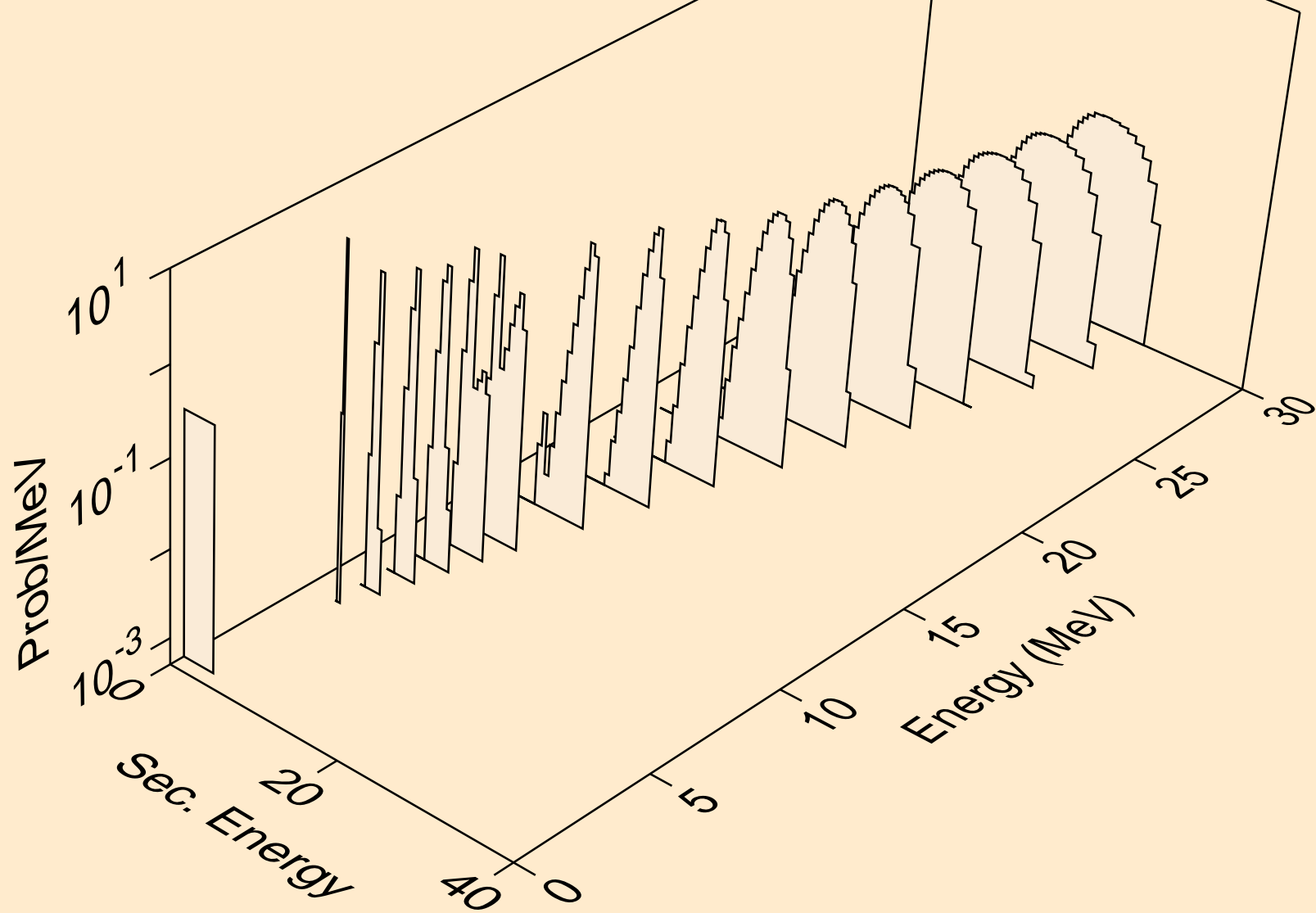
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



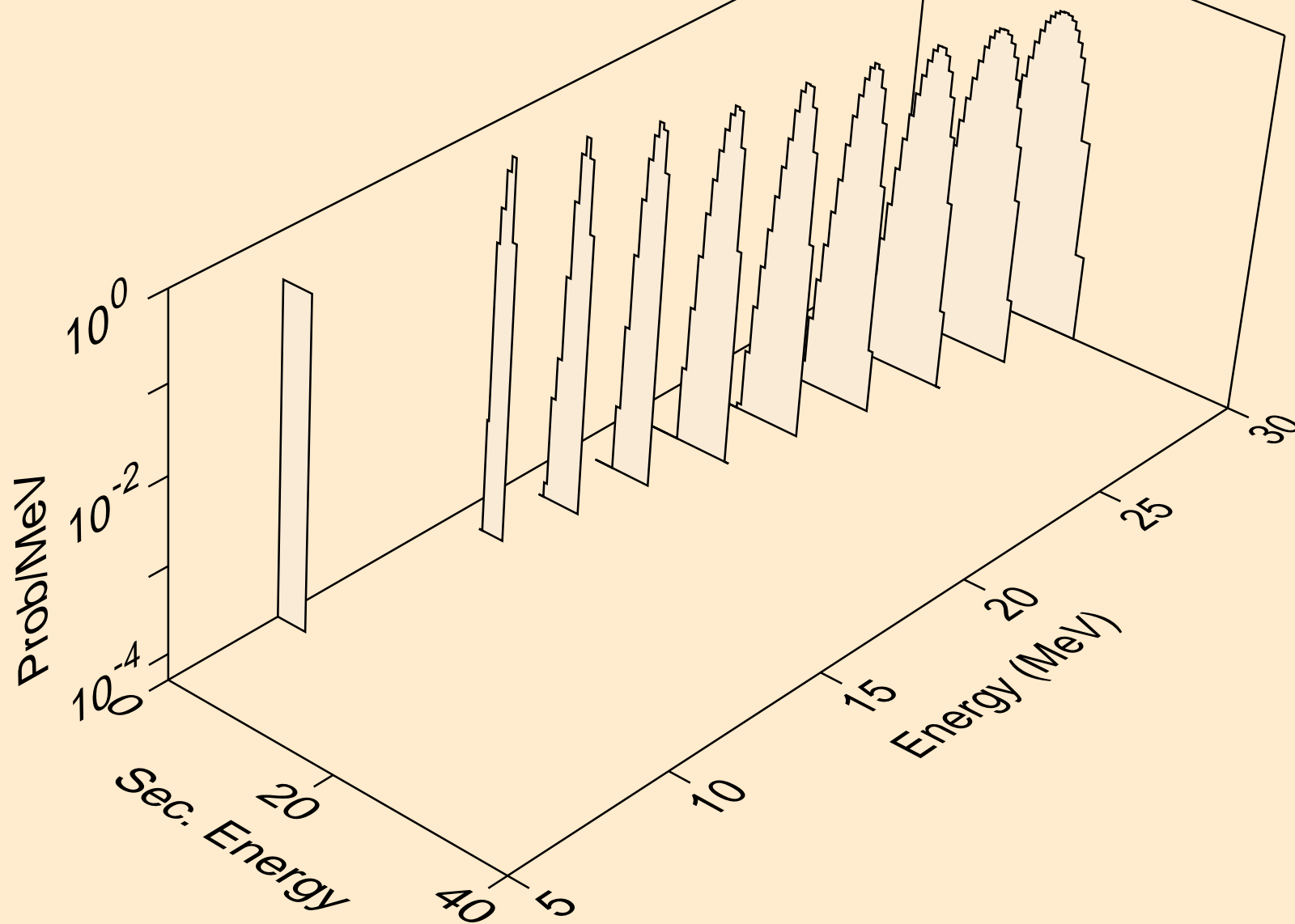
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a

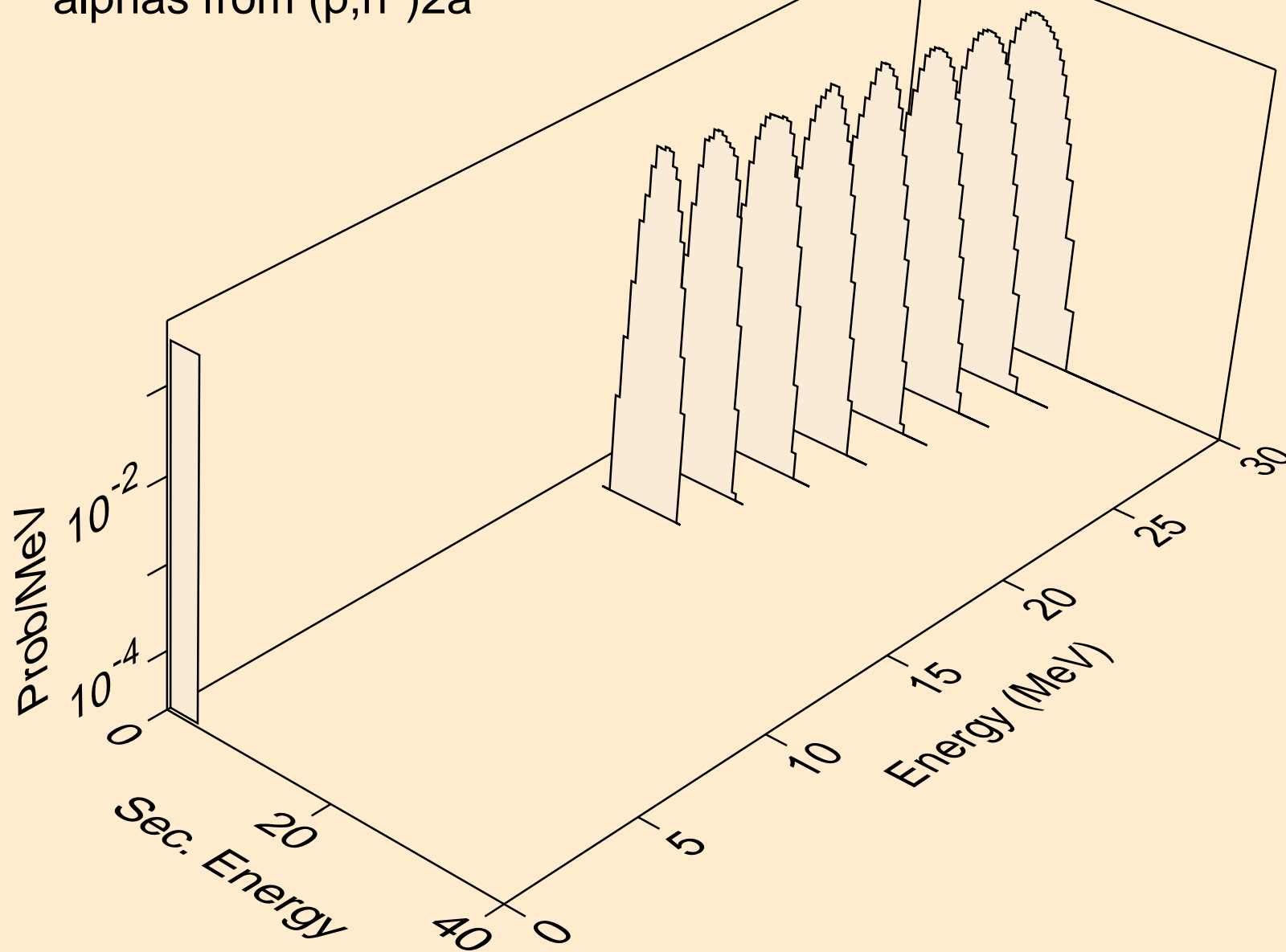


XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a

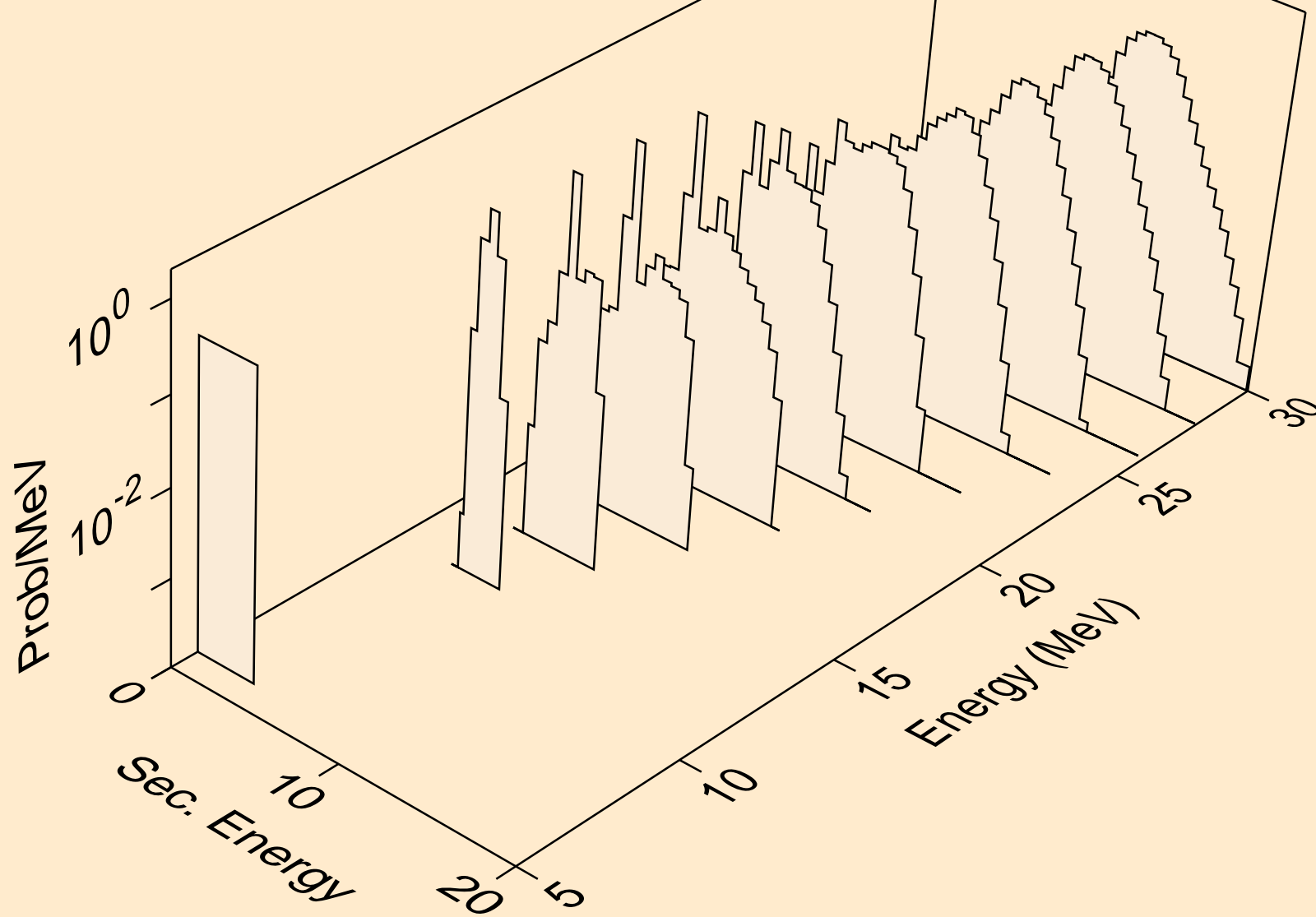




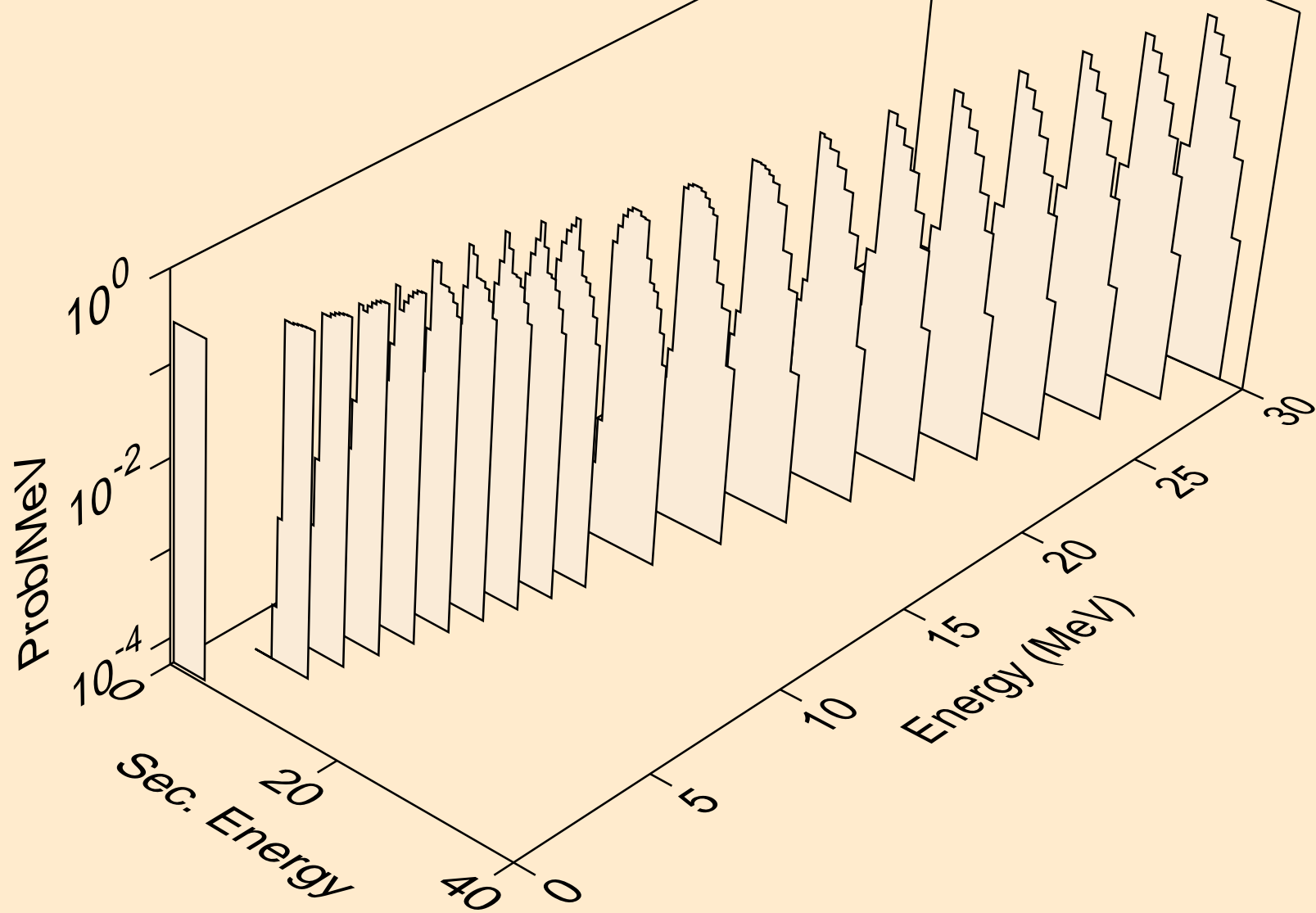
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



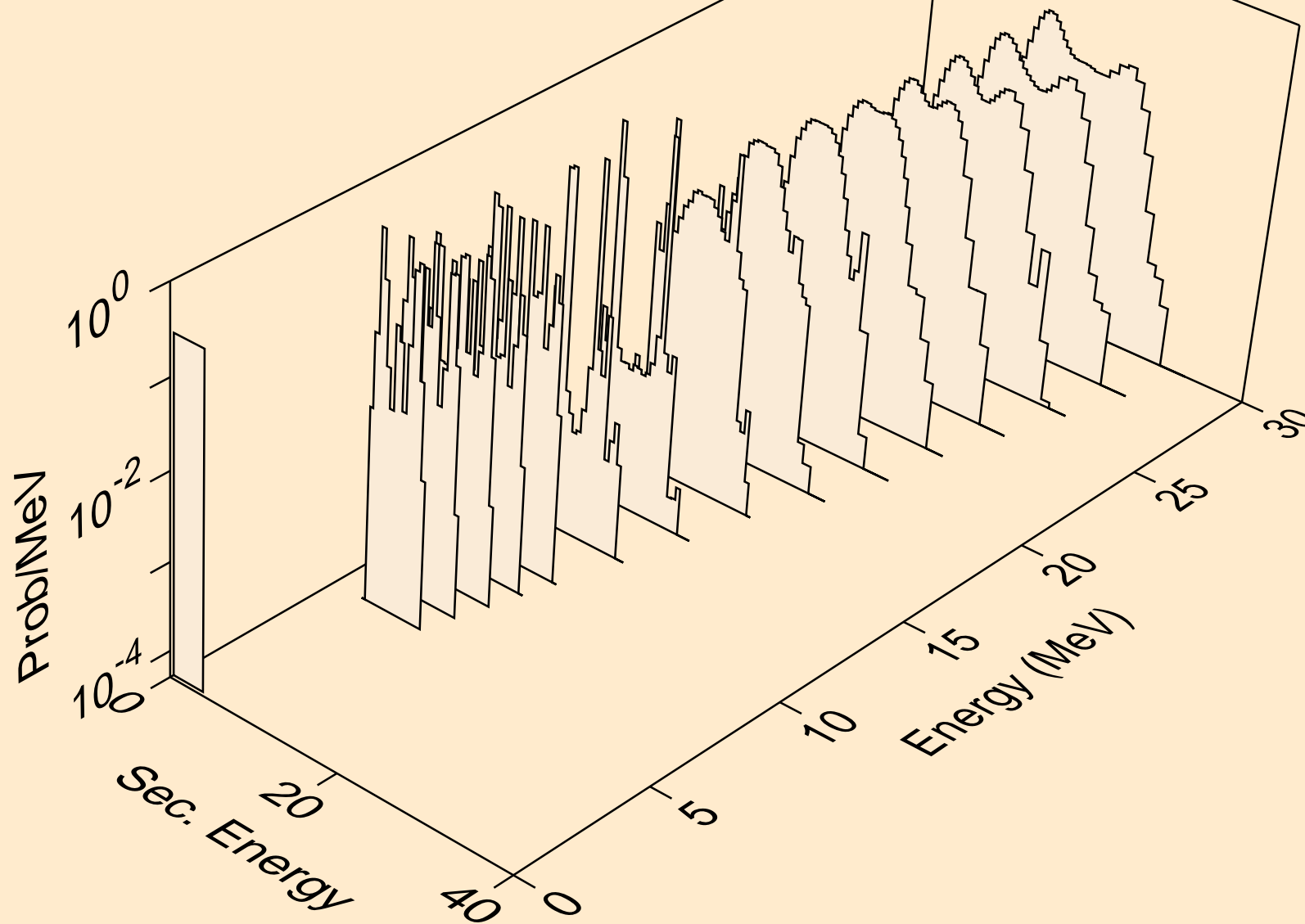
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alphas from (p,npa)



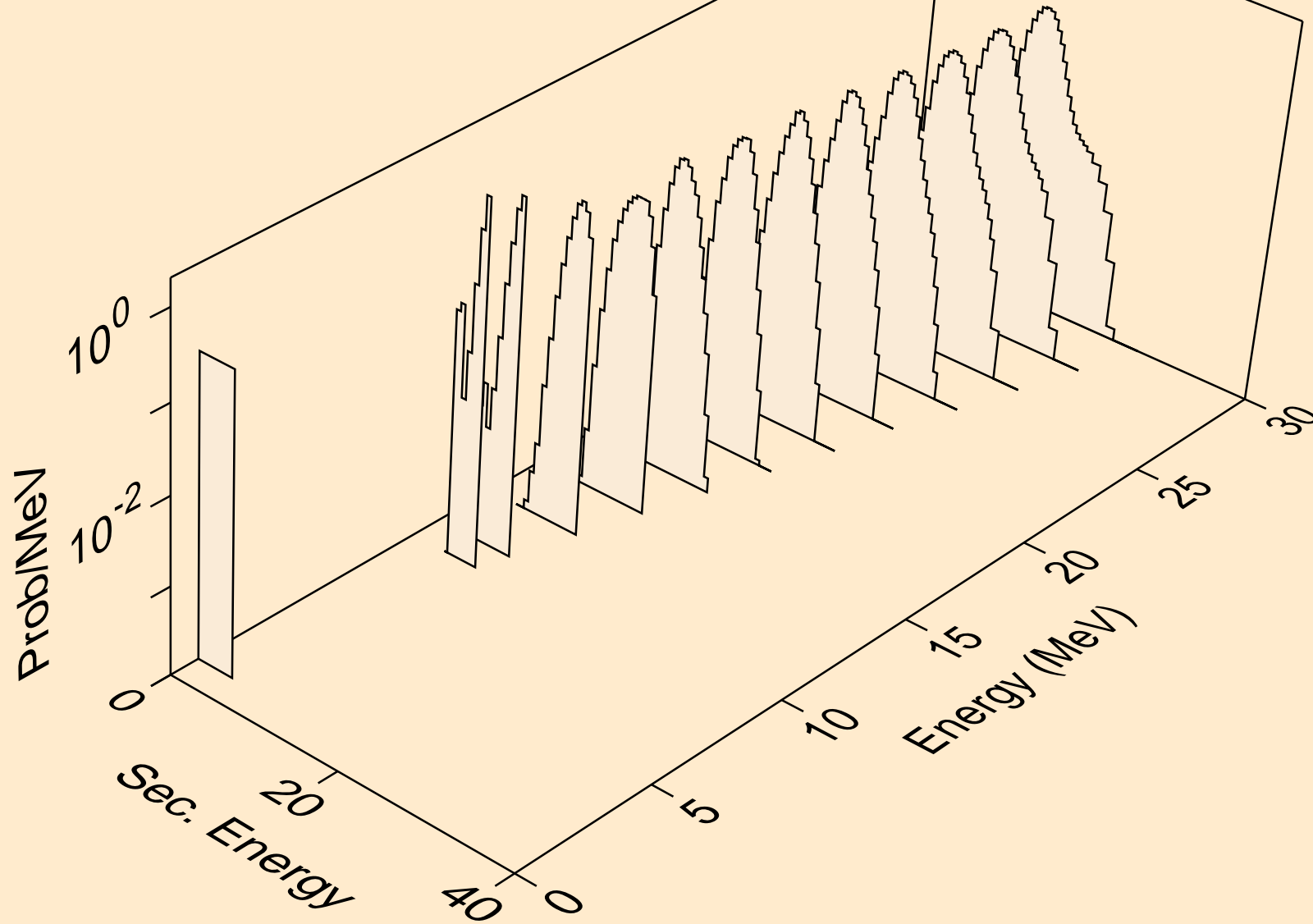
XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



XE140 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

