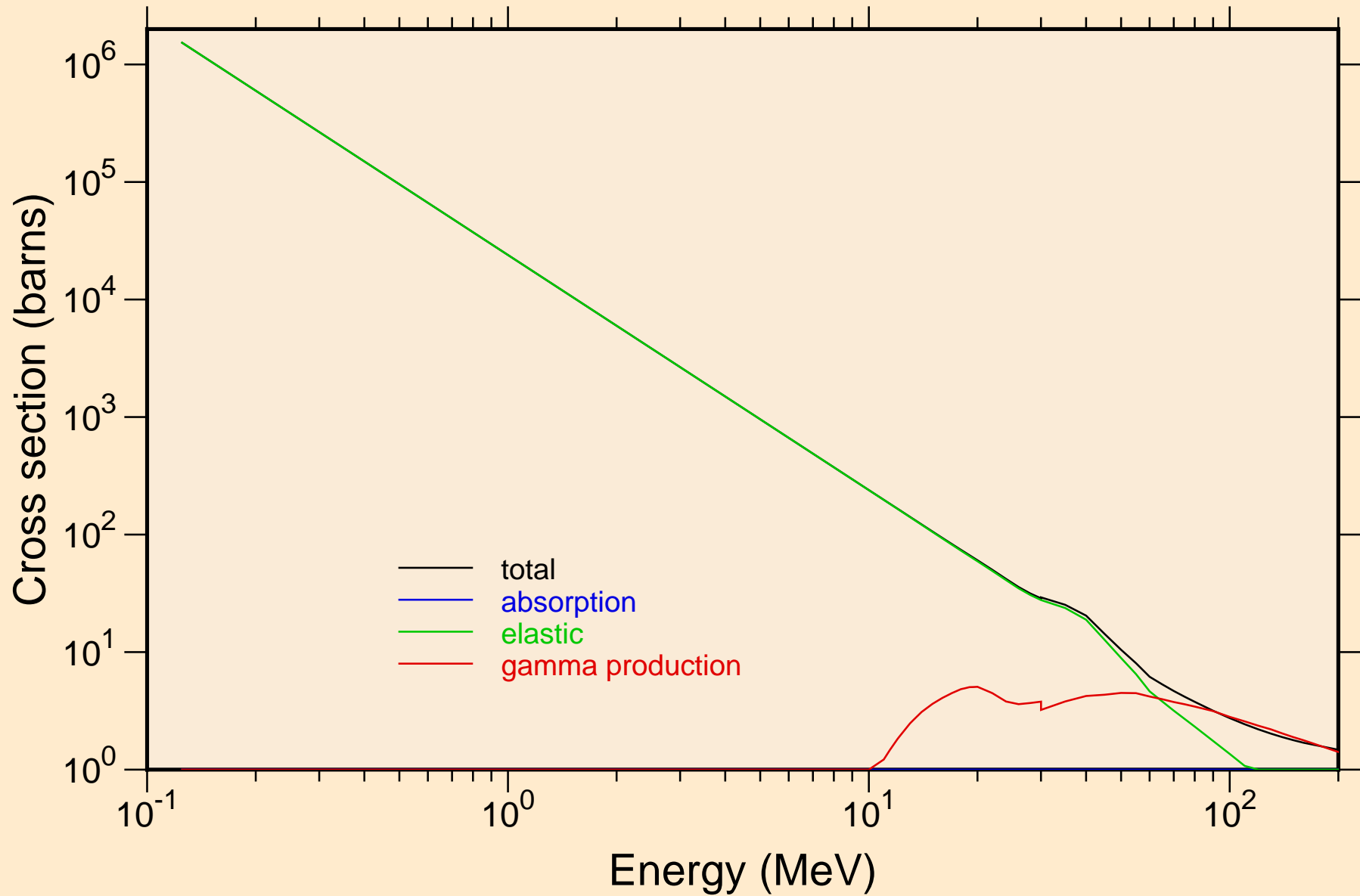
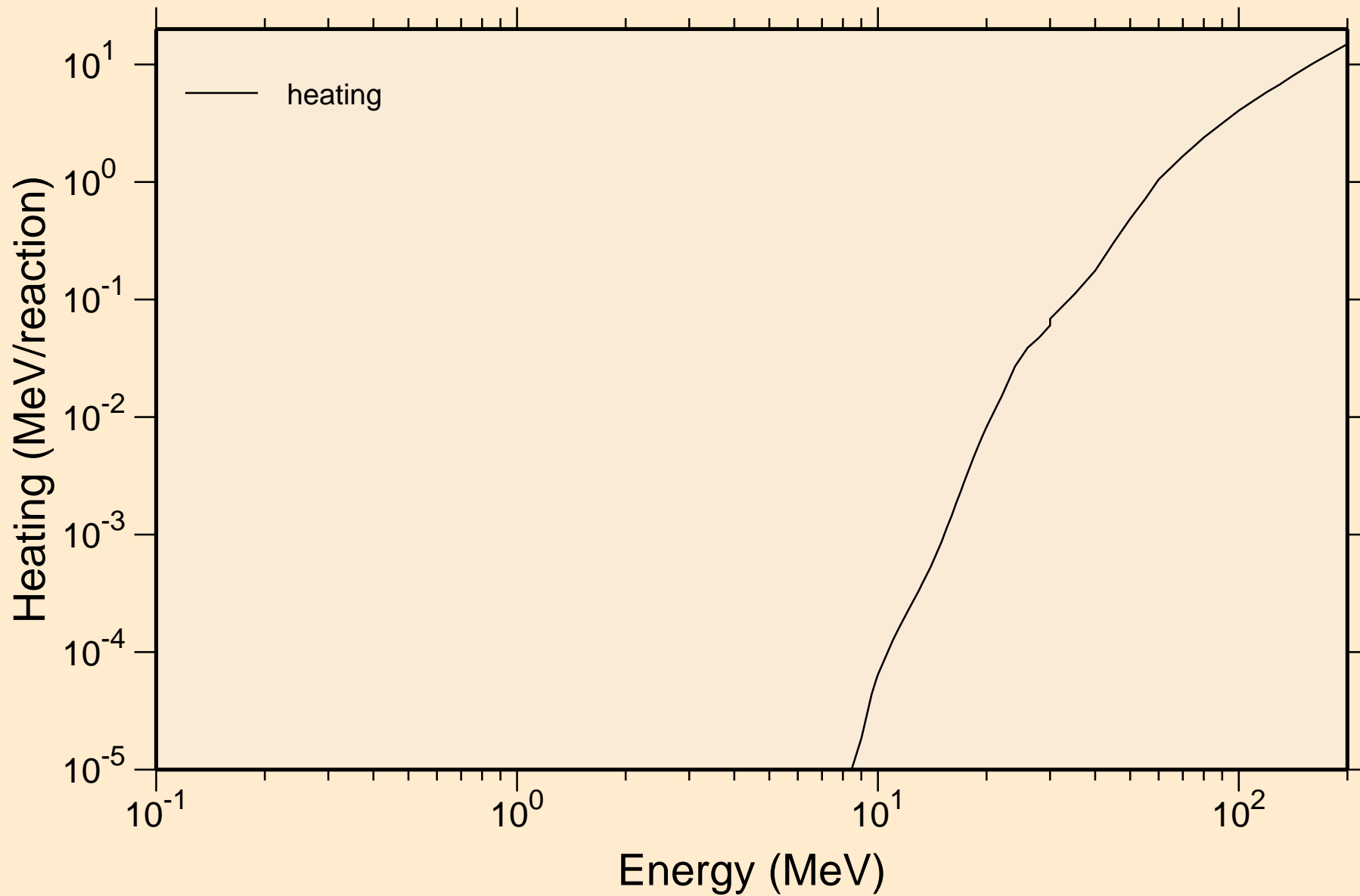


# SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

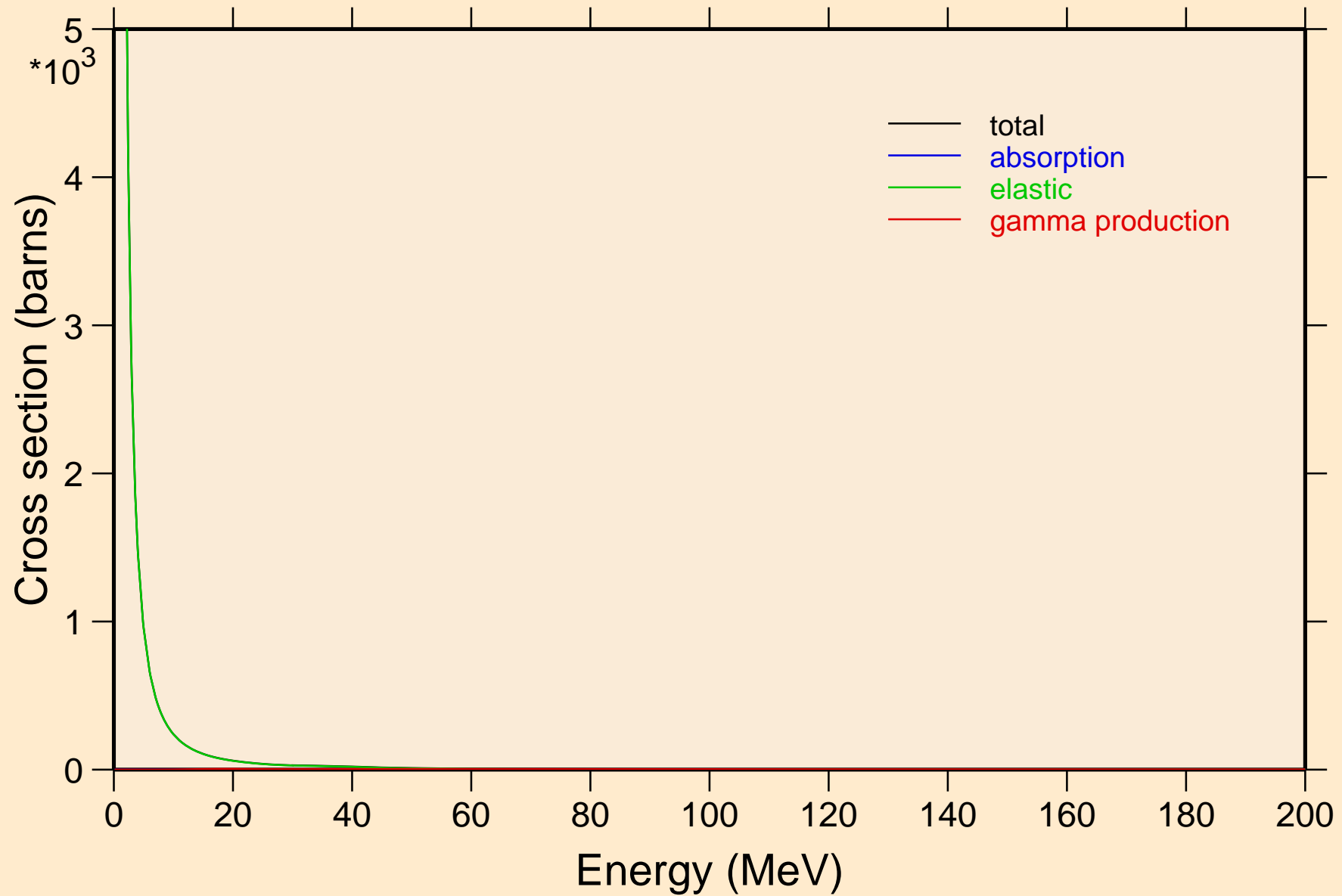


SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



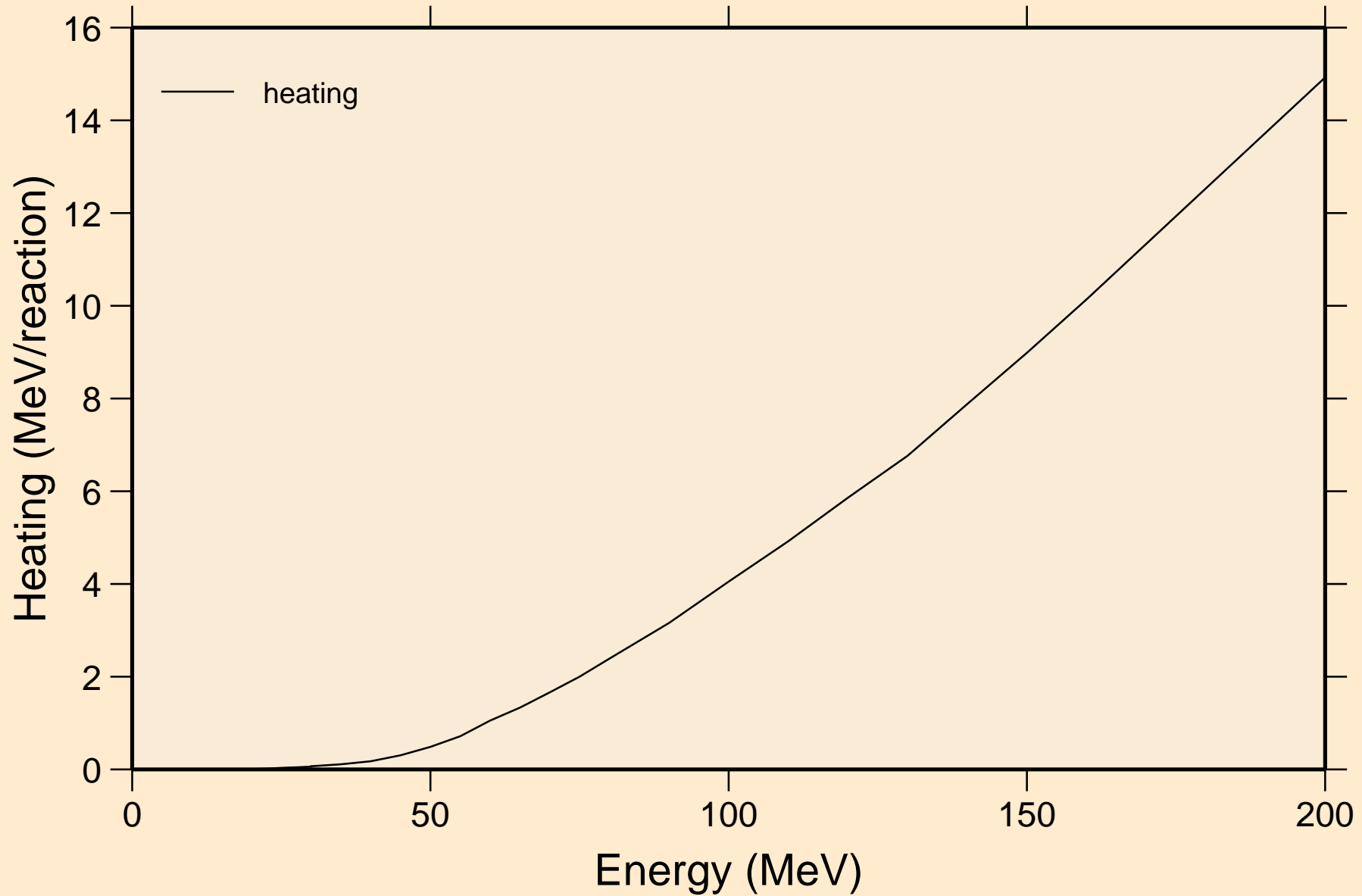
# SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

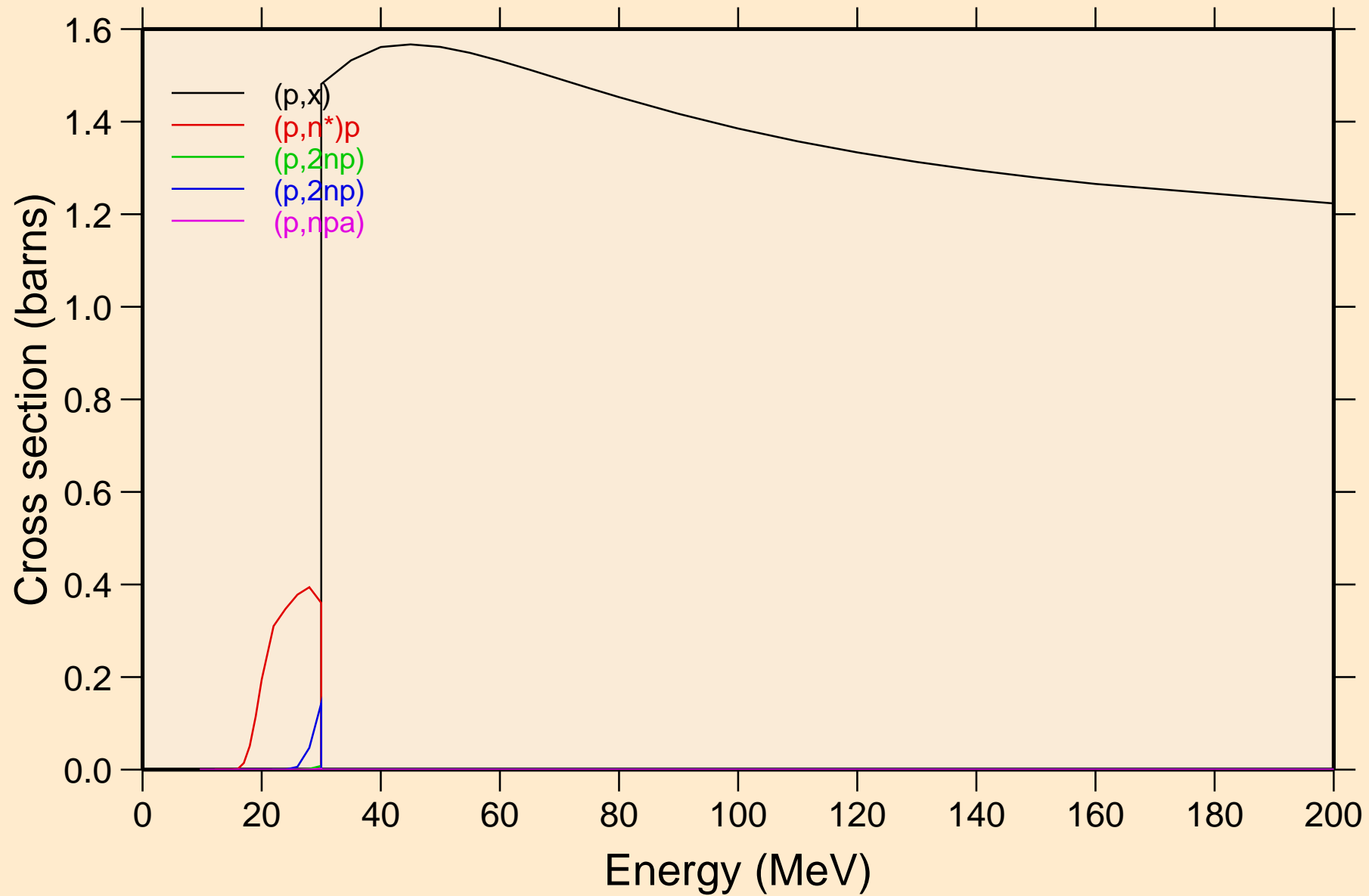


# SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

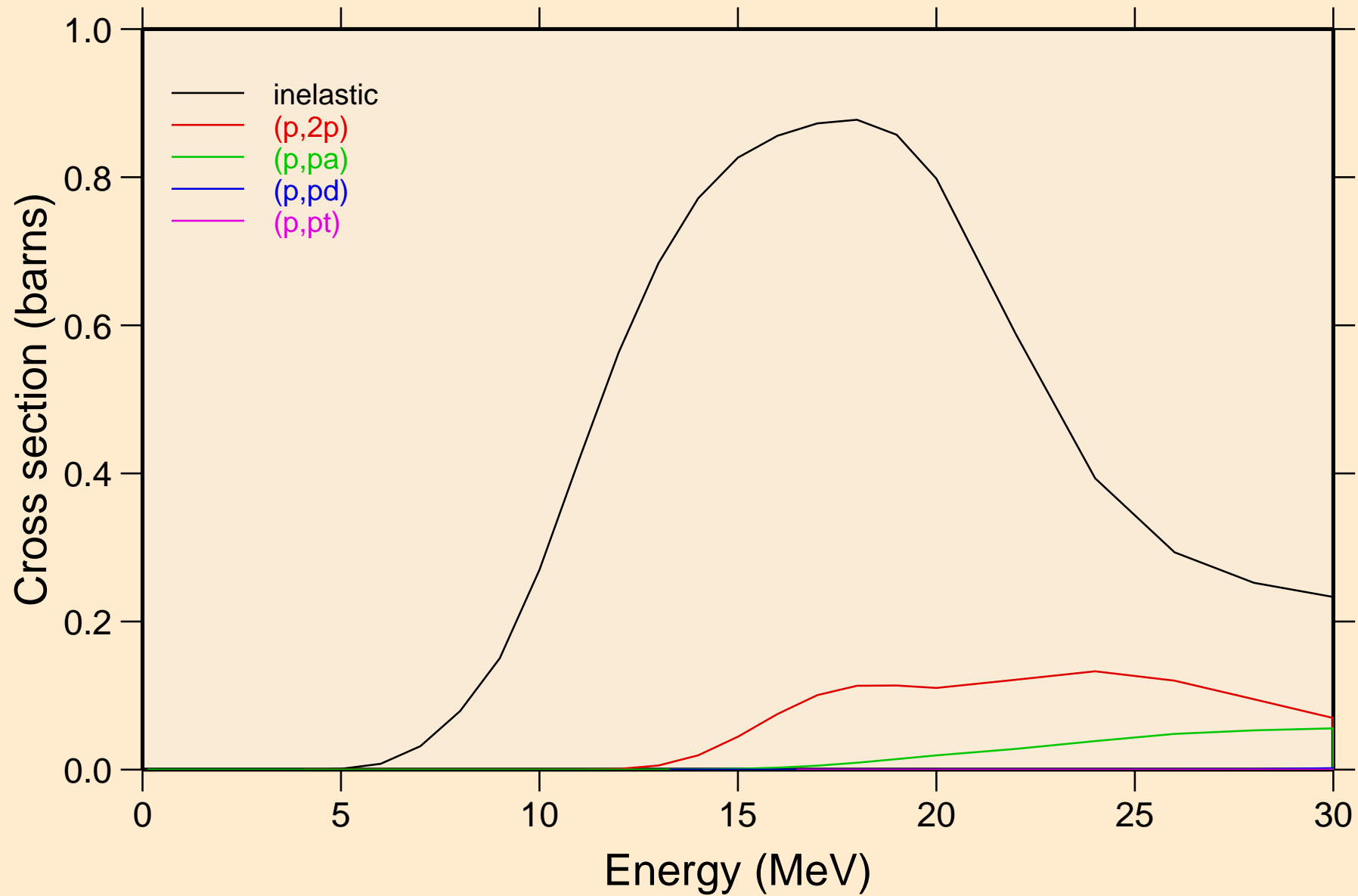


SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

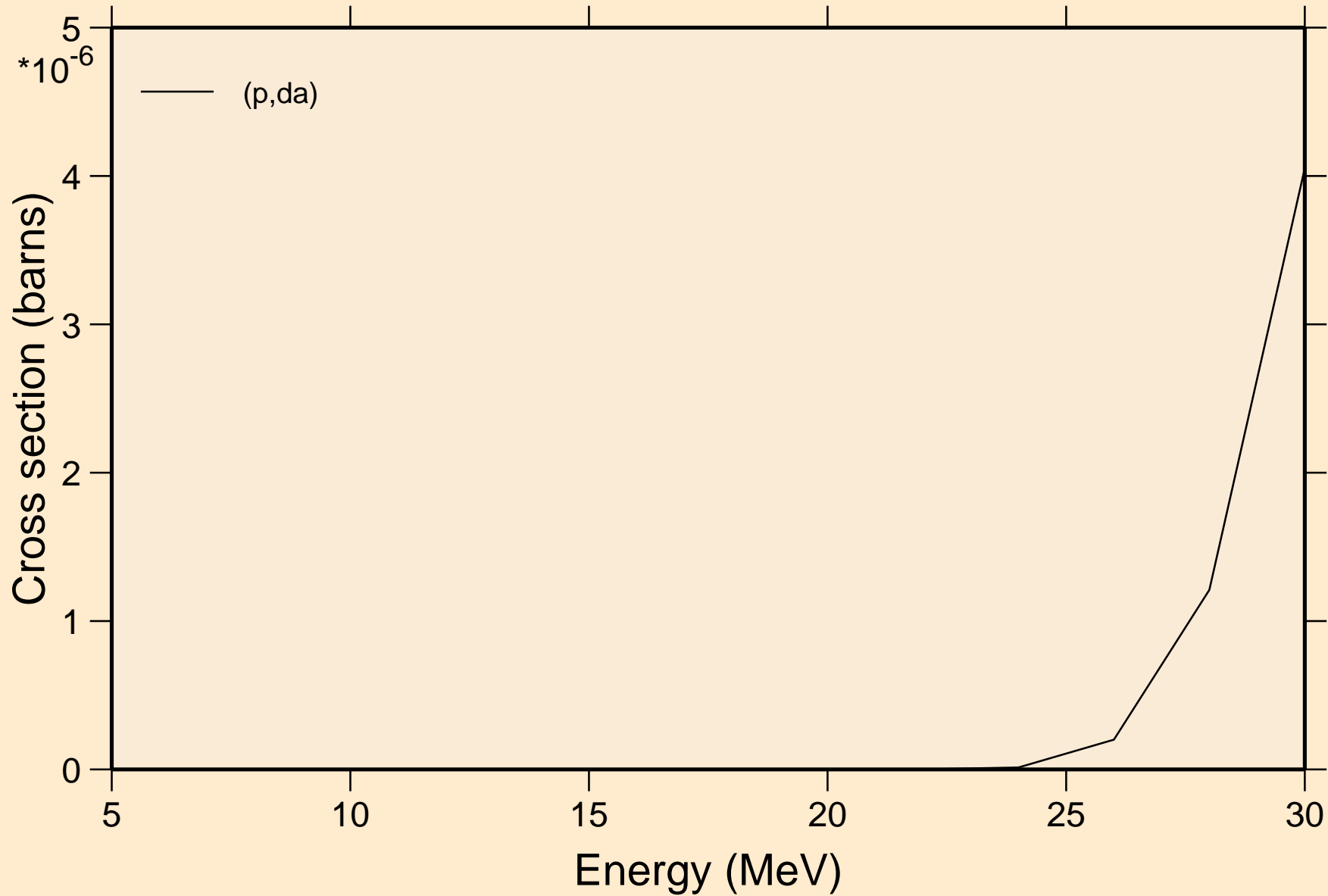


# SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K

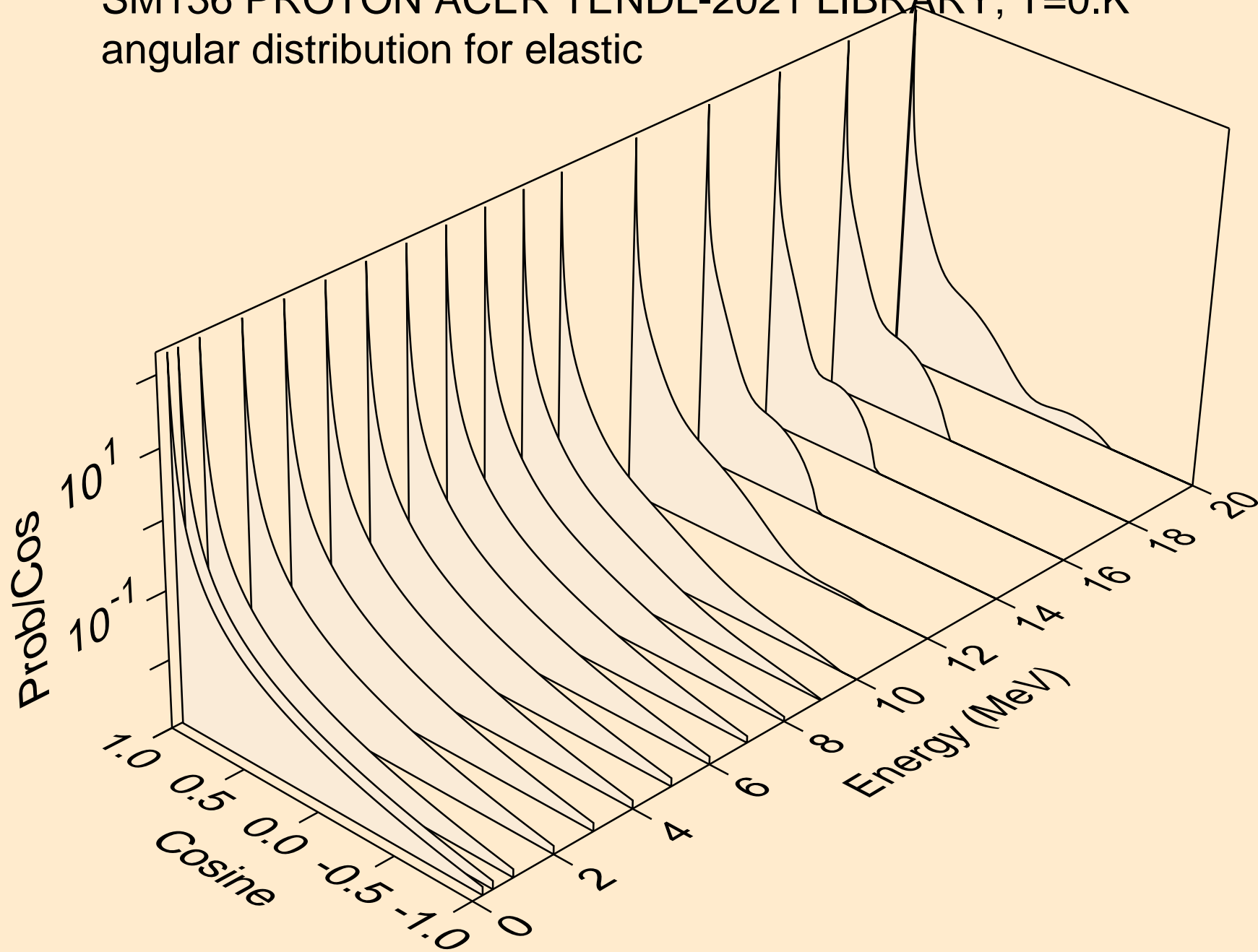
## Threshold reactions



SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

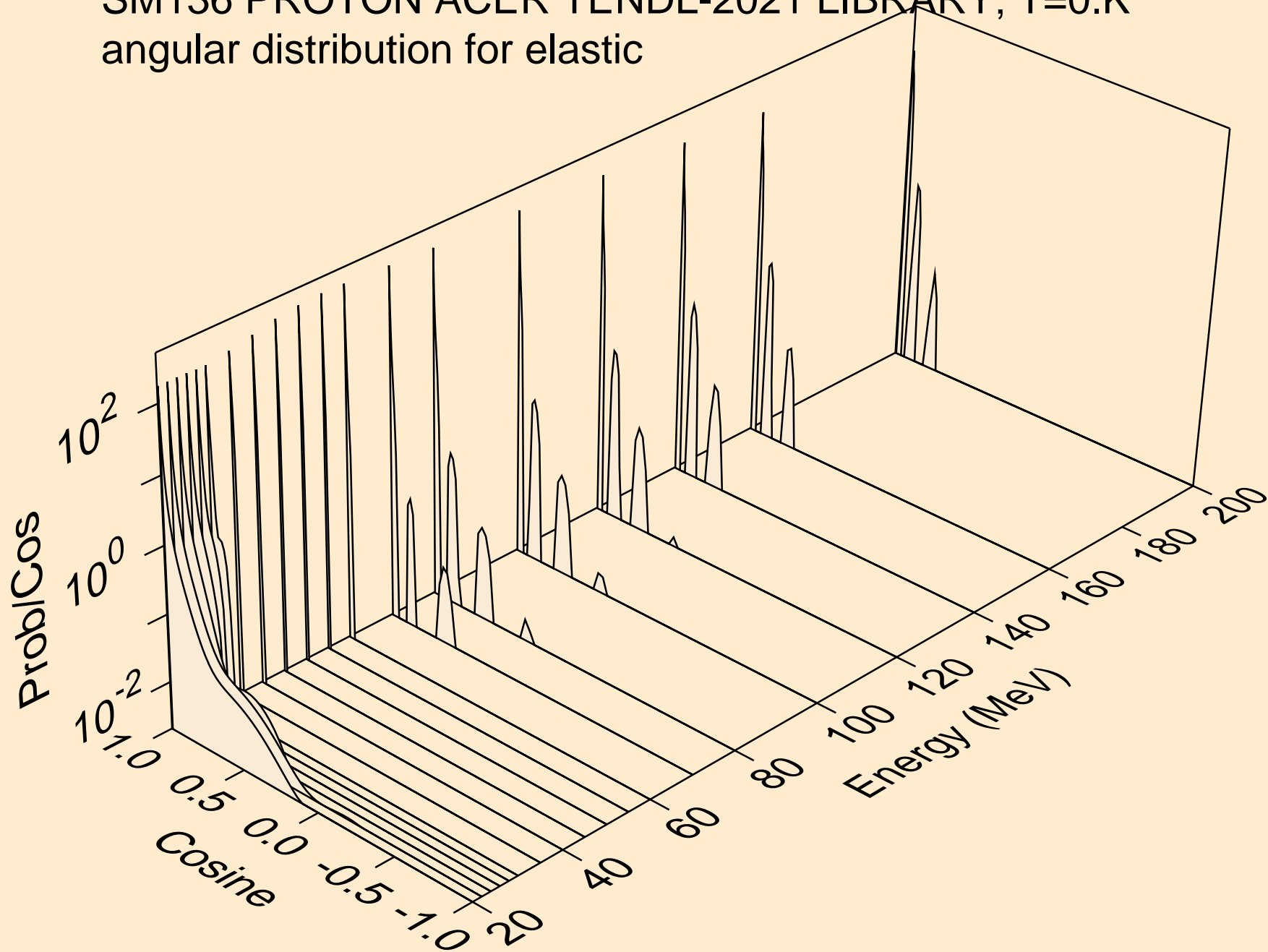


SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

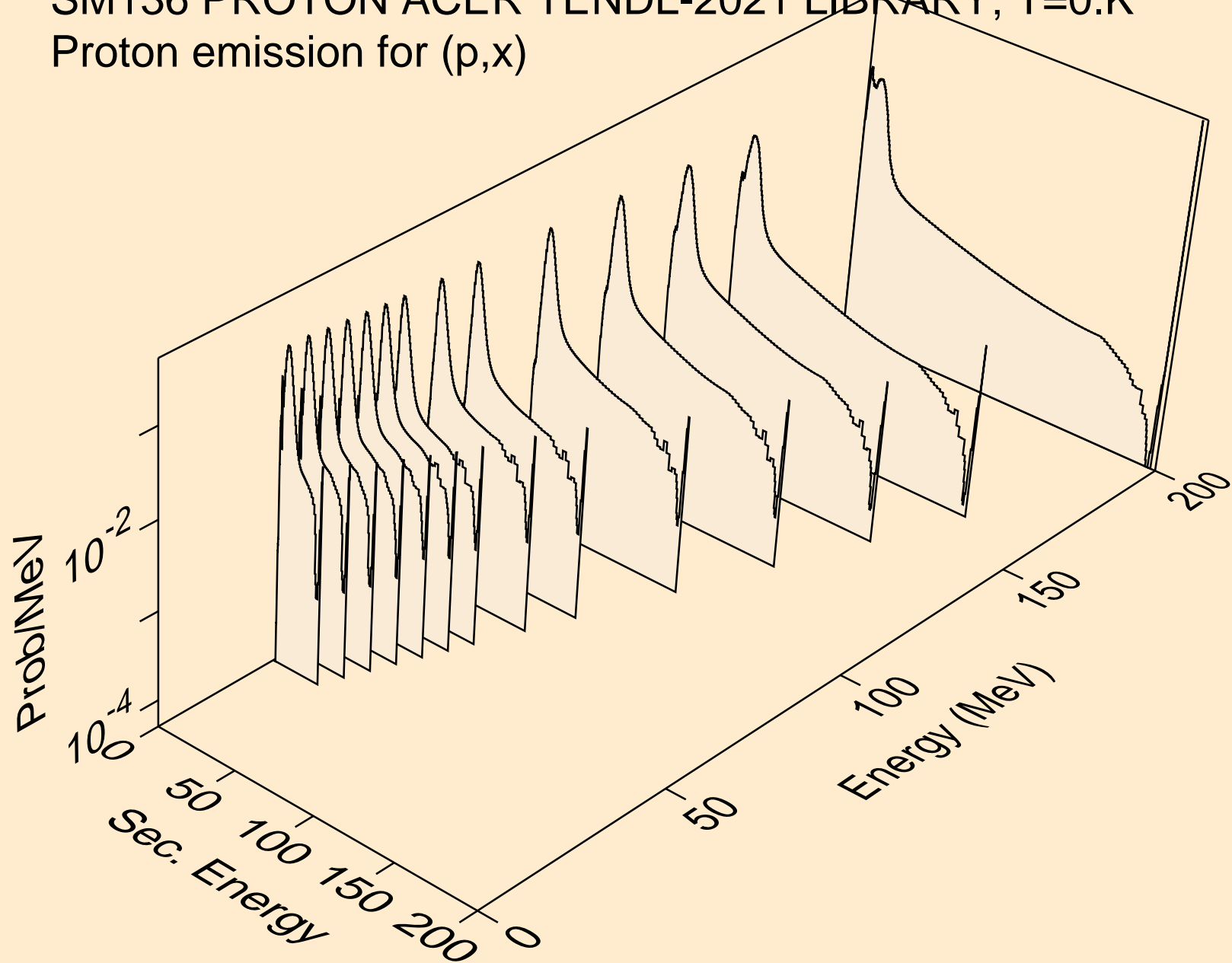




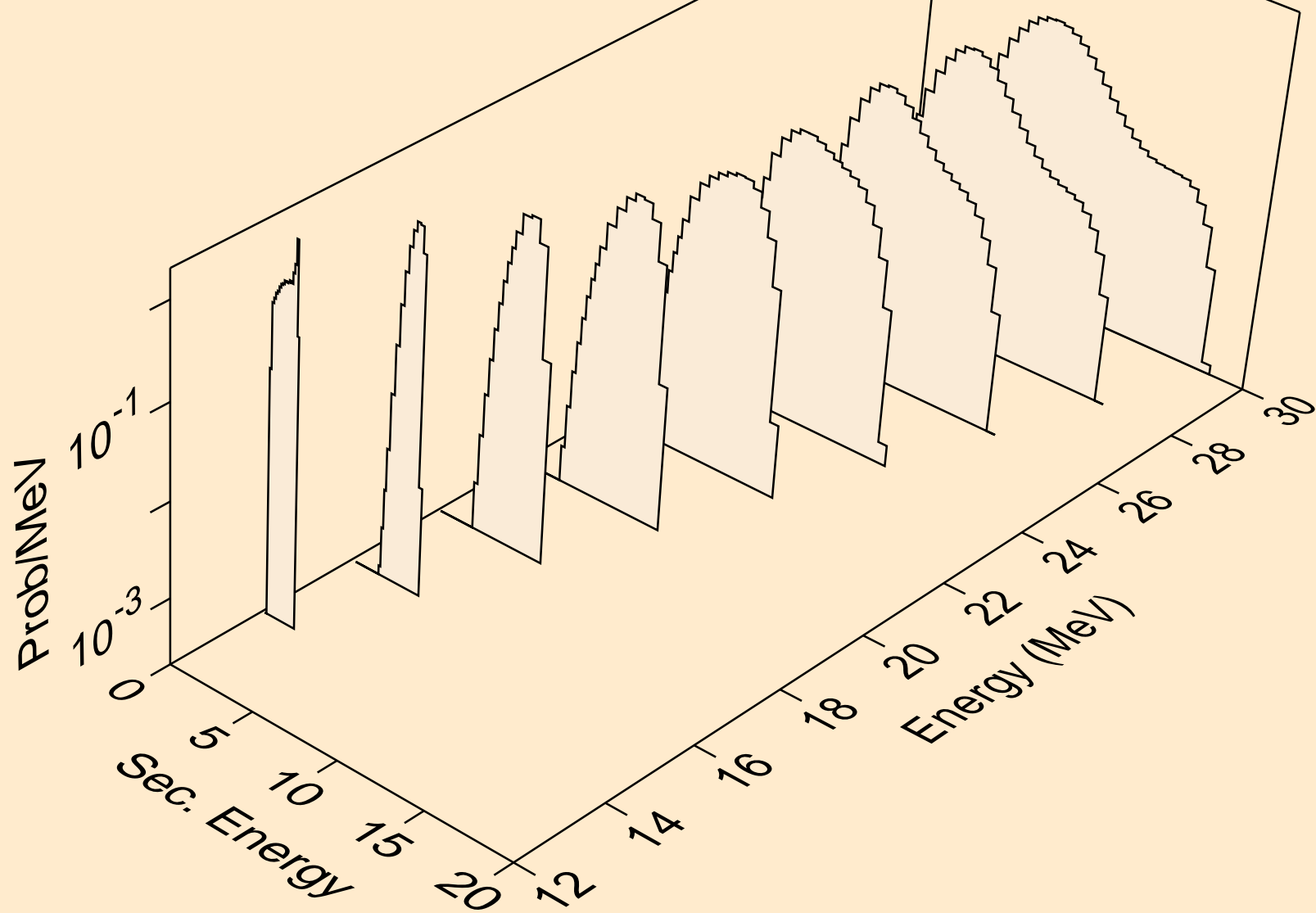
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



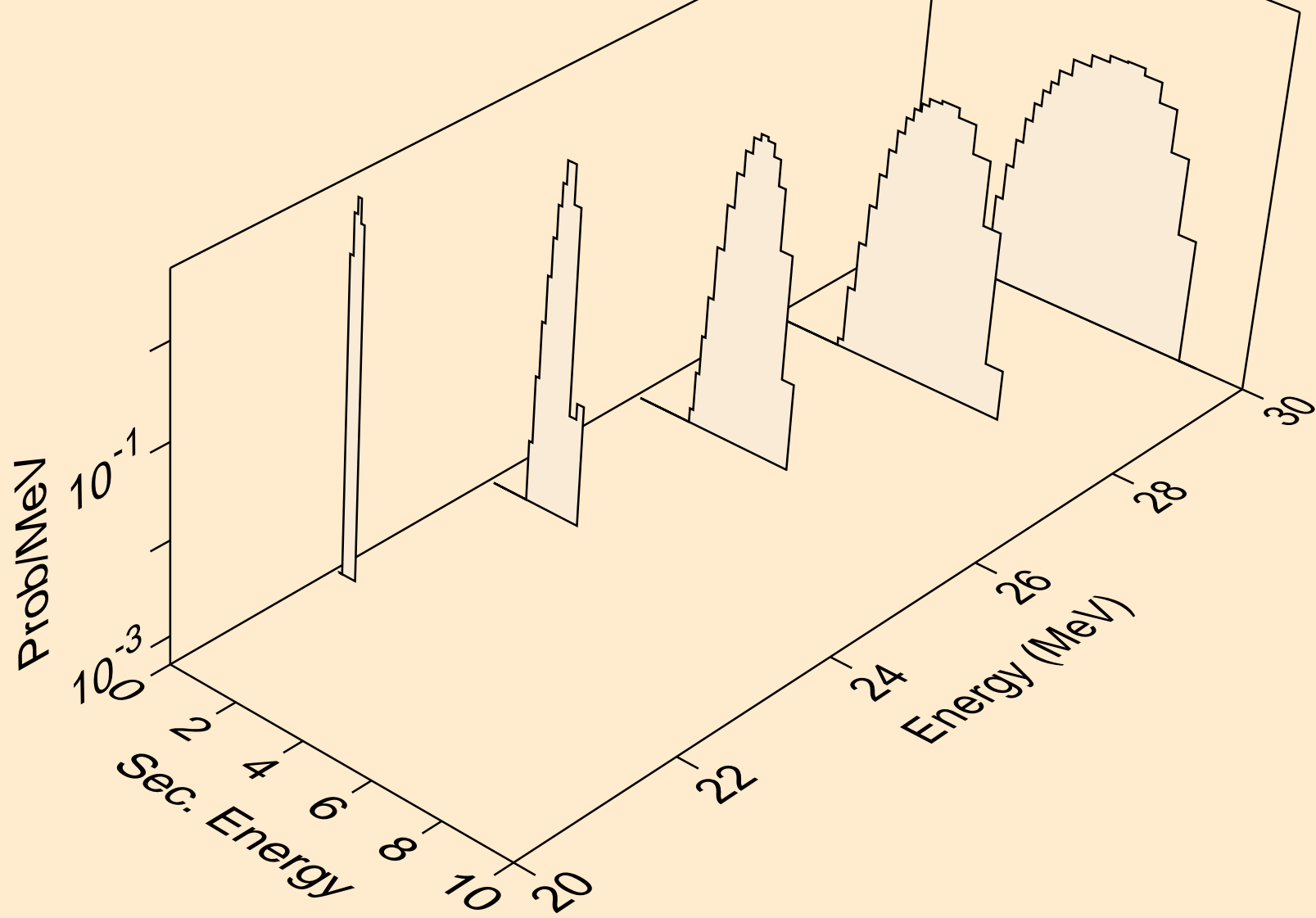
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



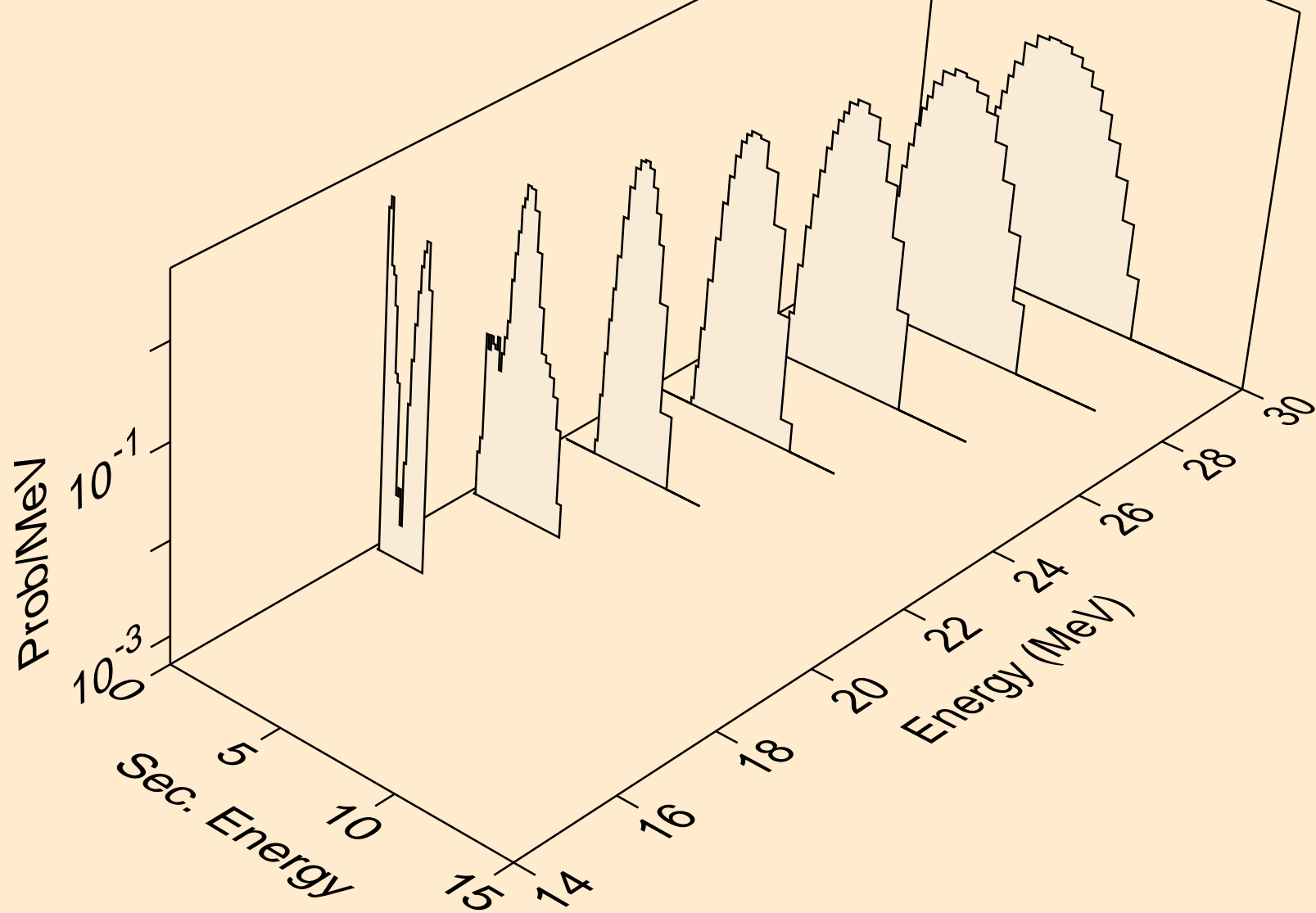
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



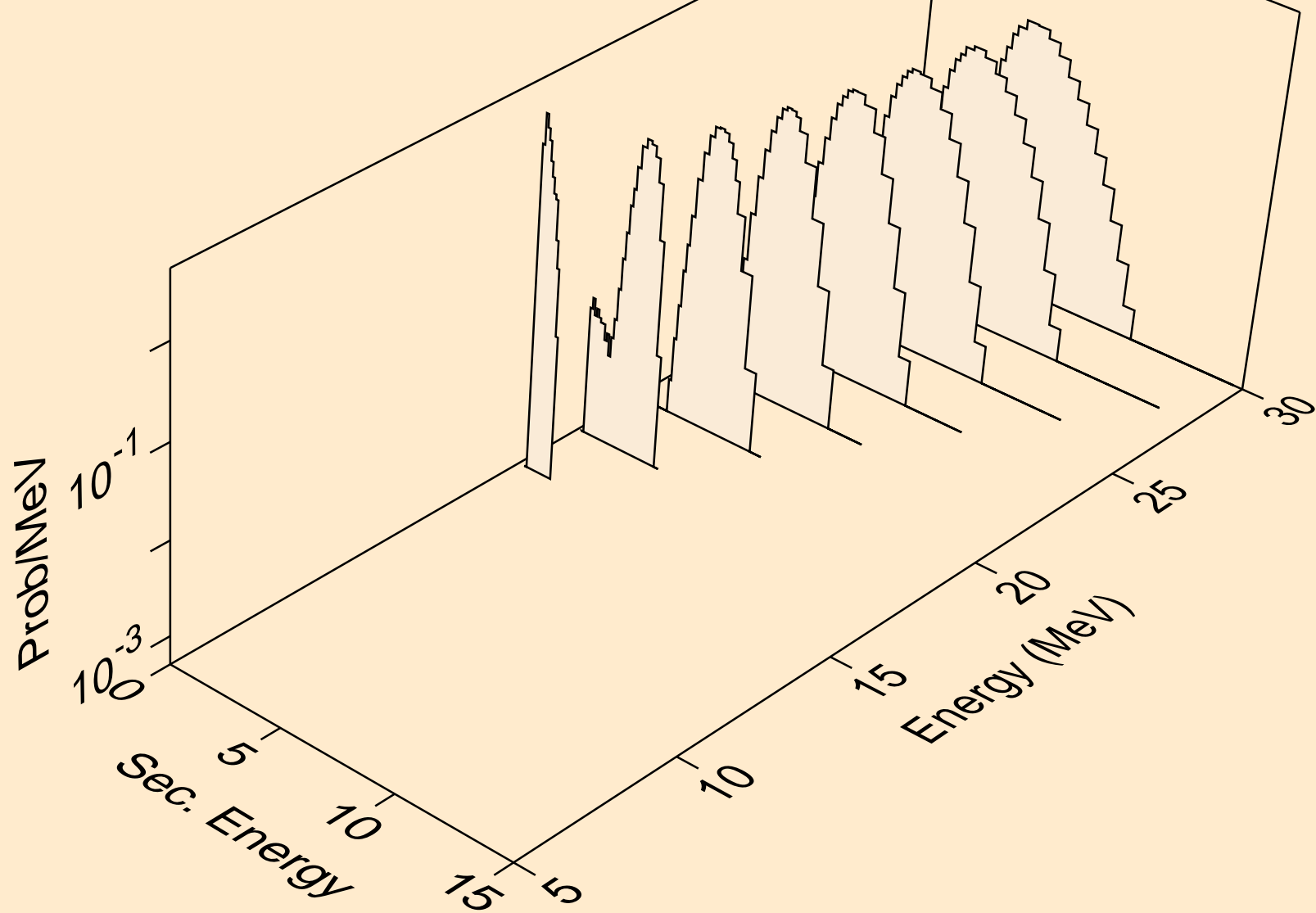
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



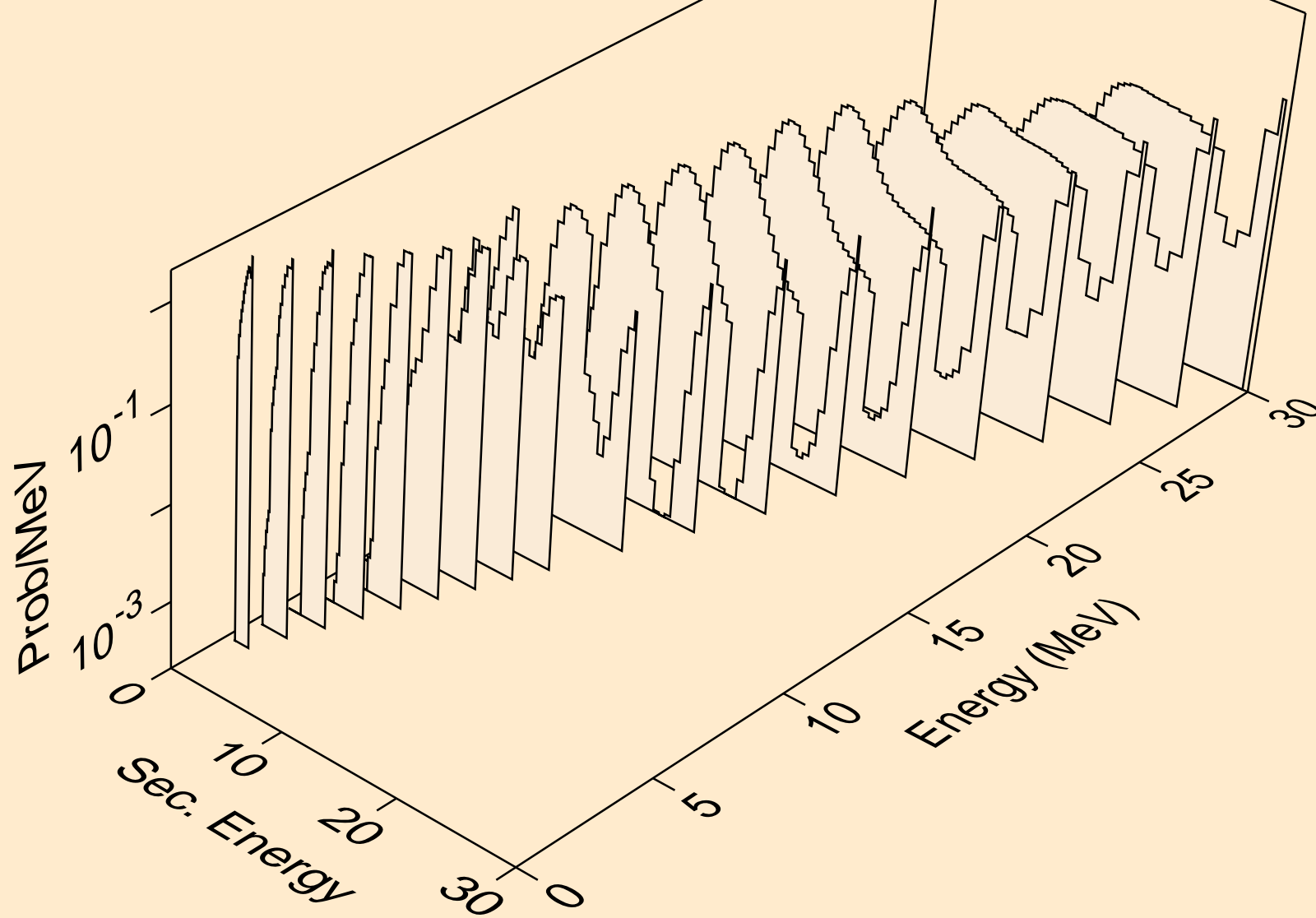
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



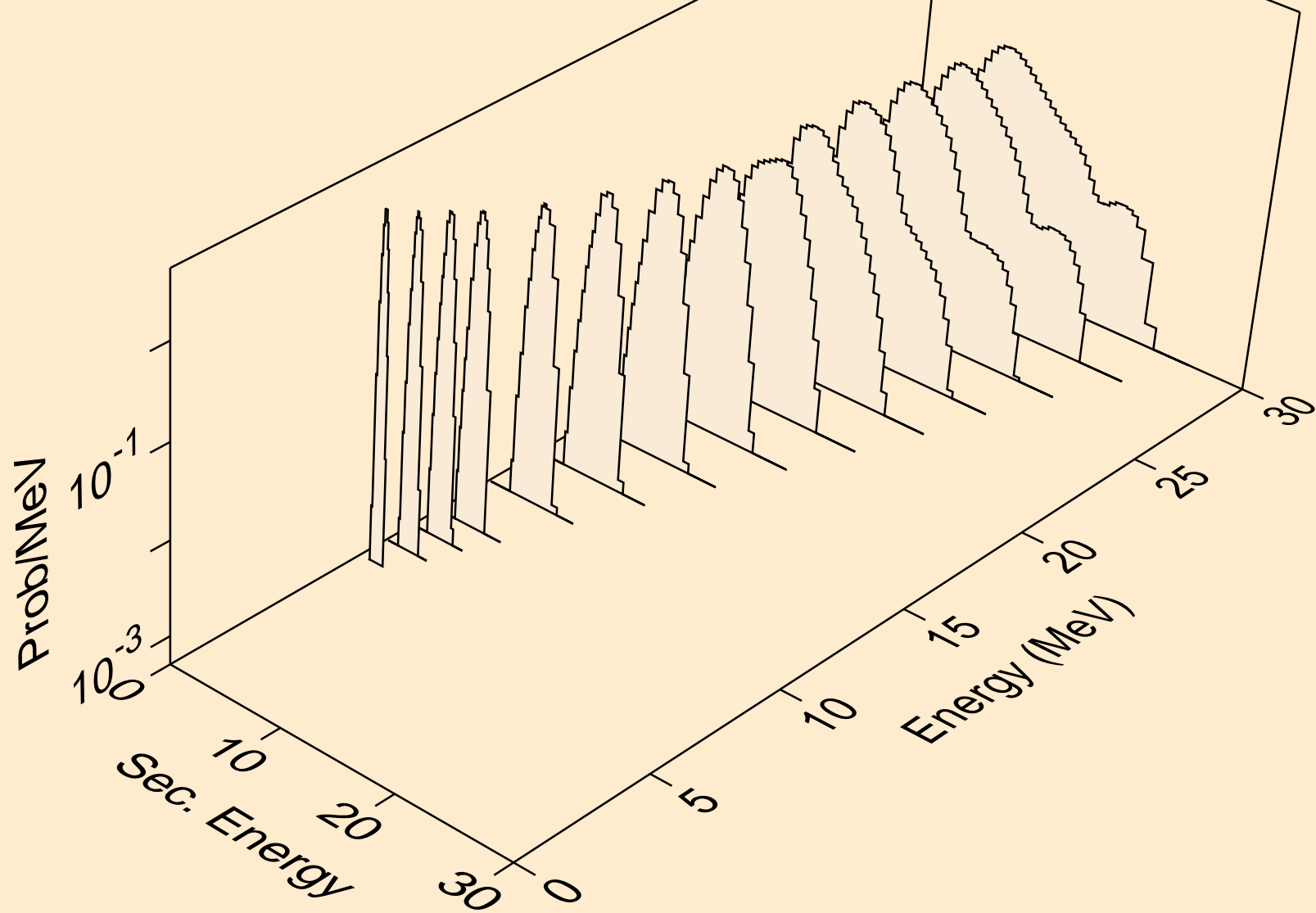
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

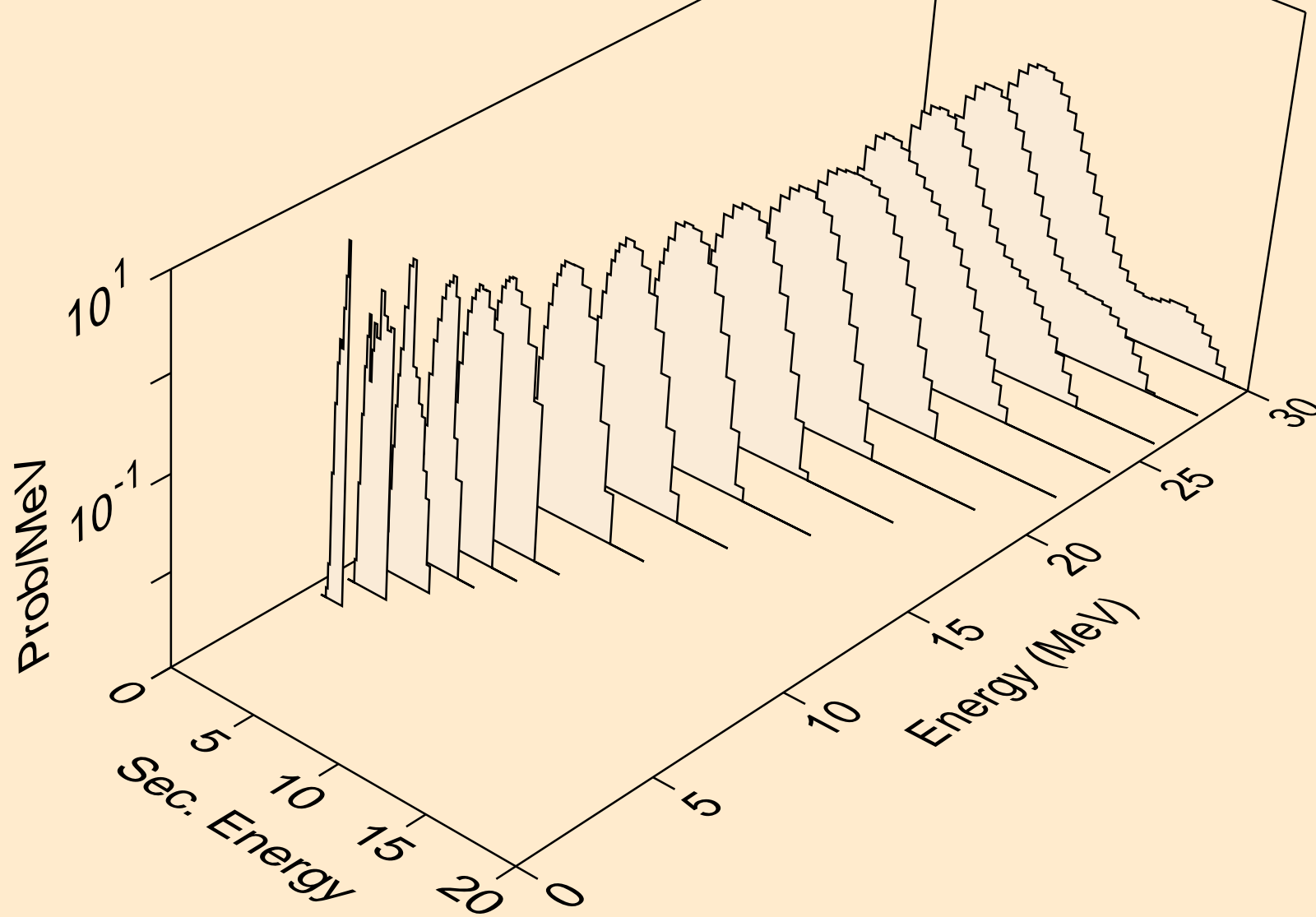


SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

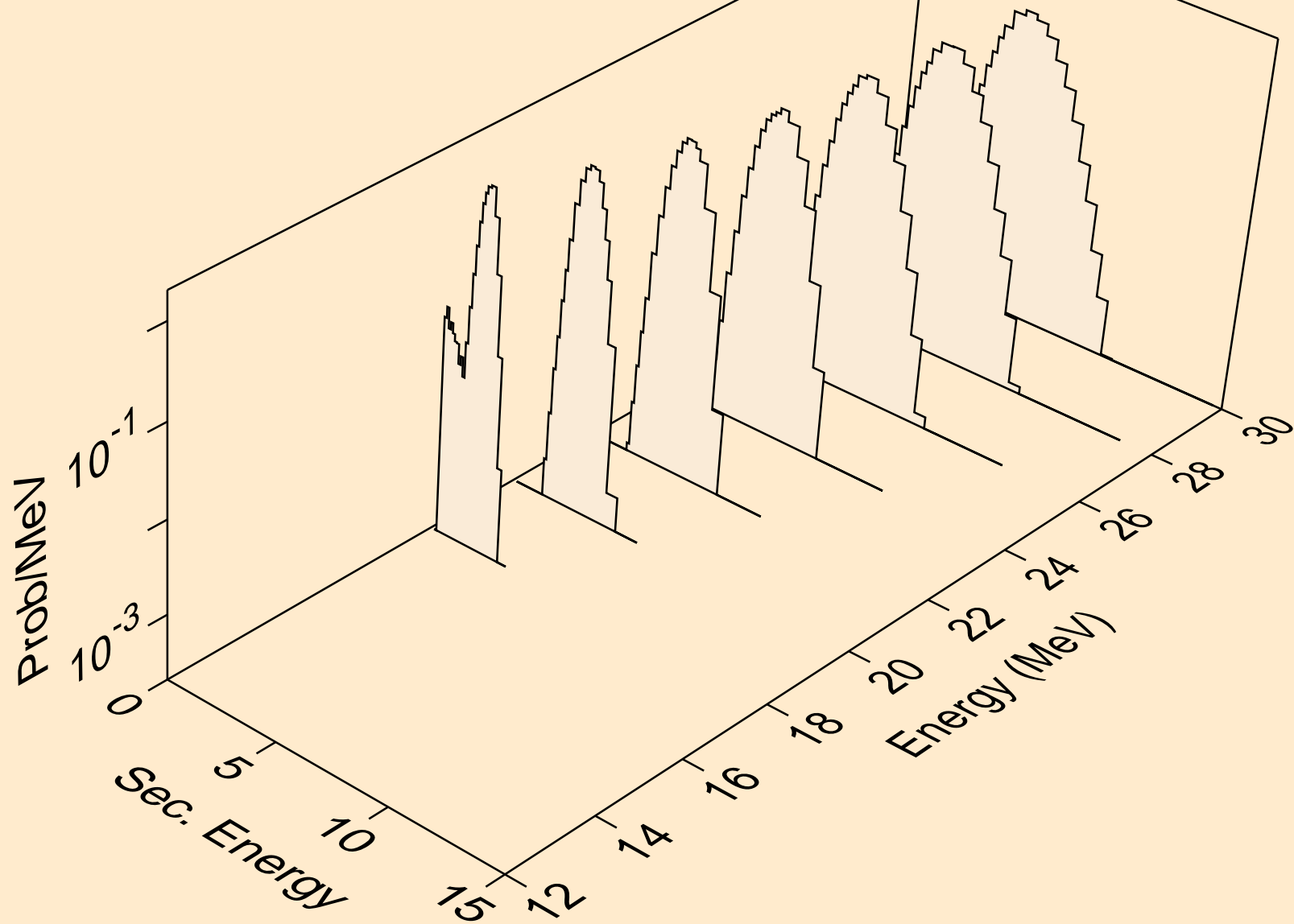




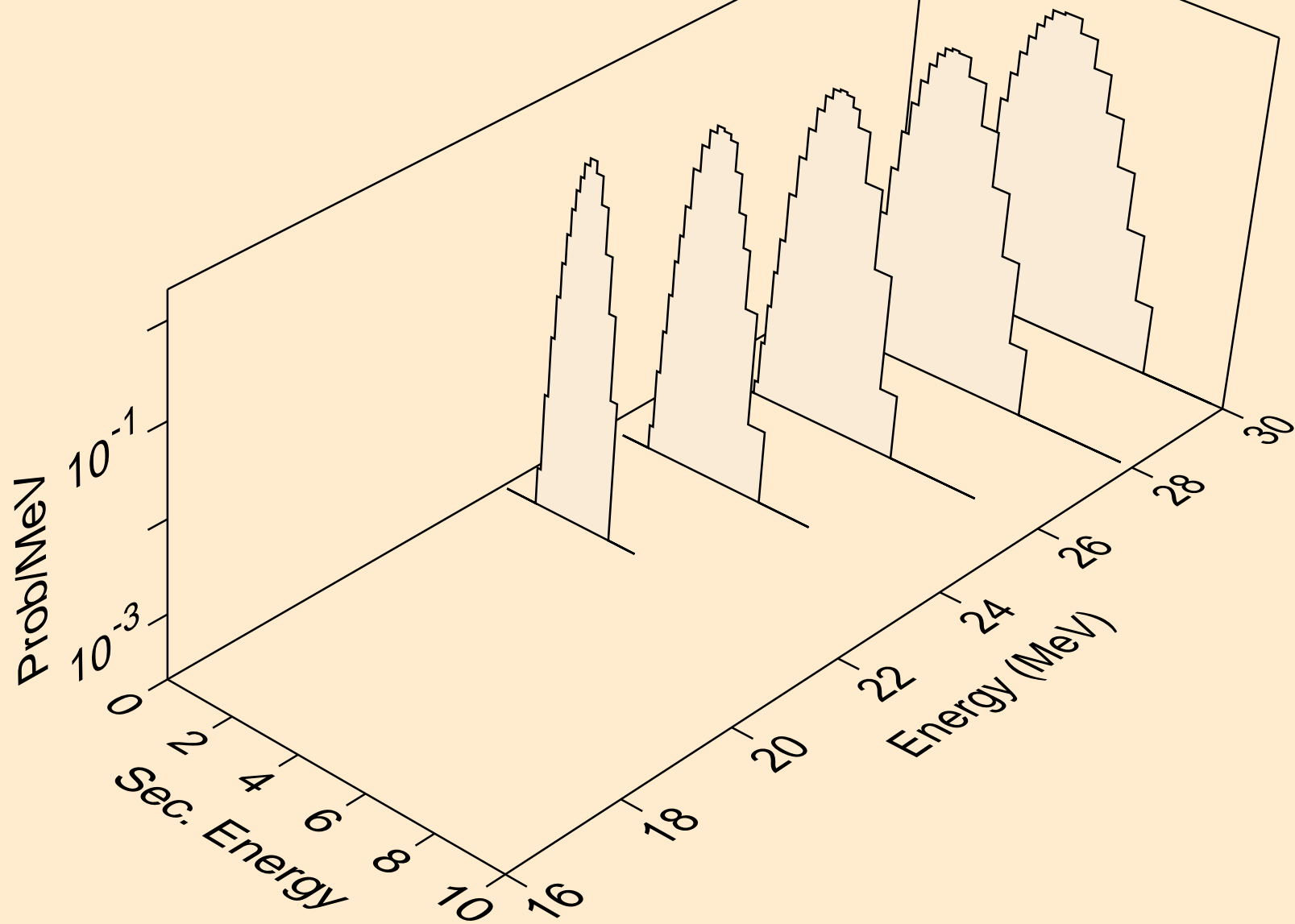
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Proton emission for (p,pa)



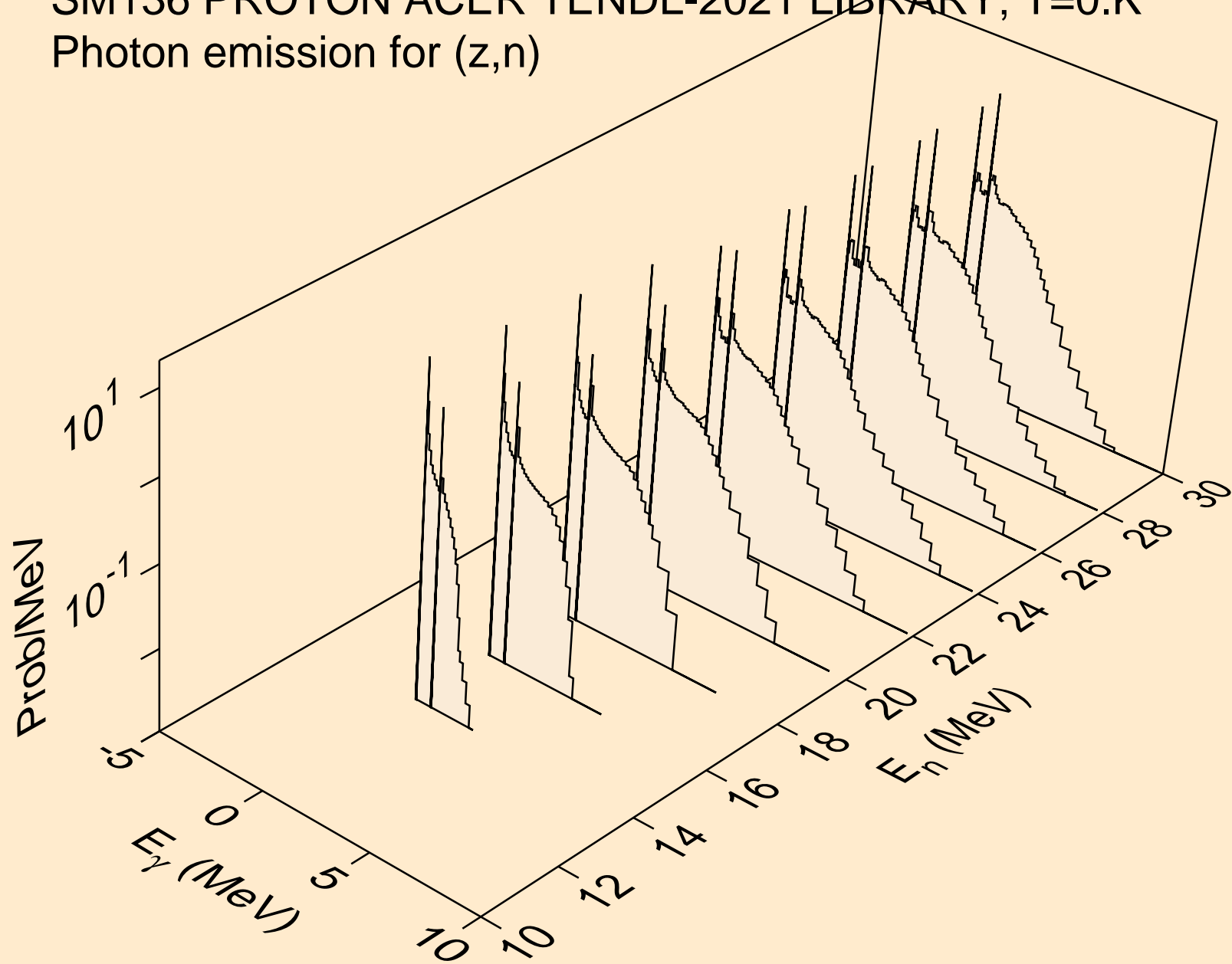
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



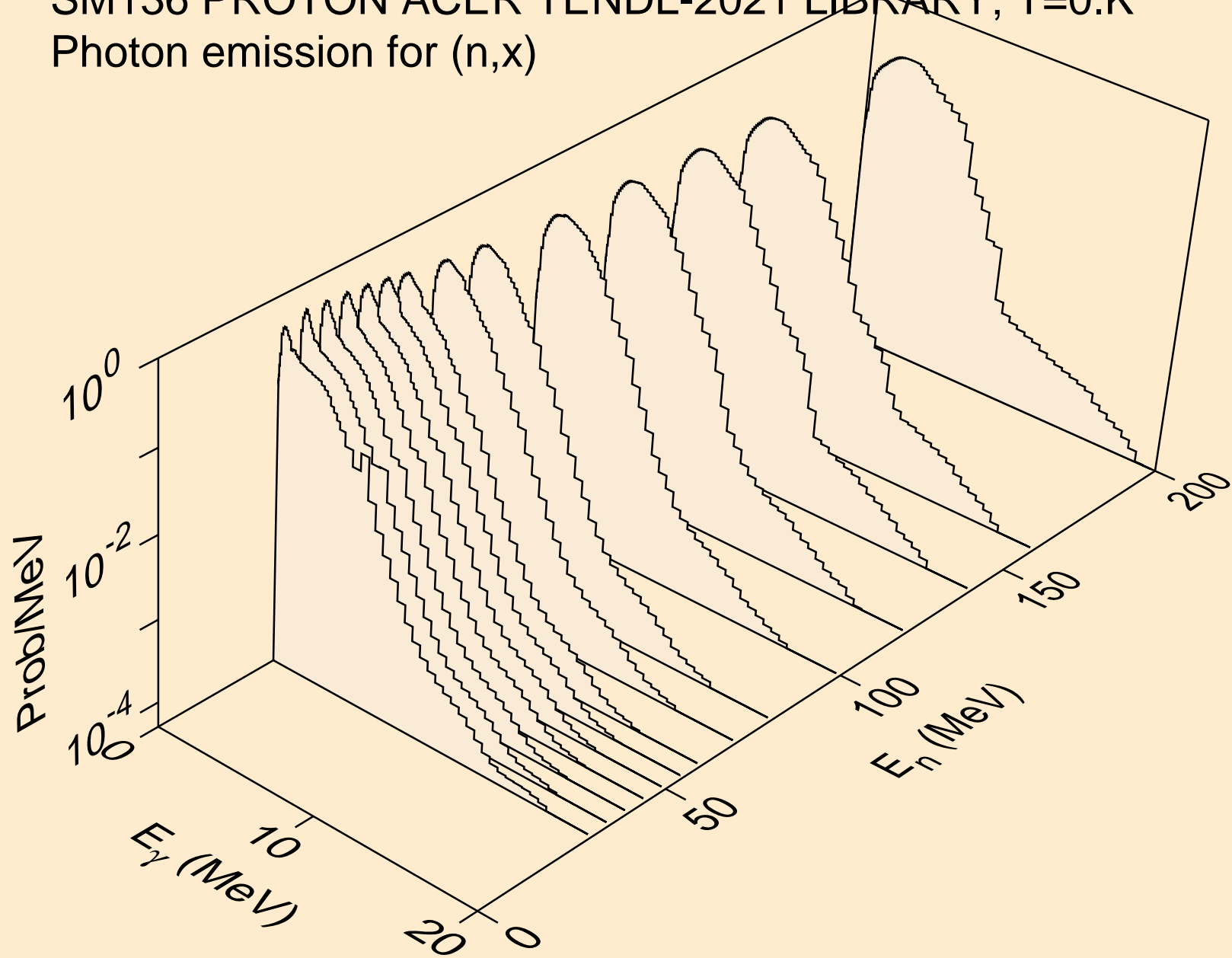
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



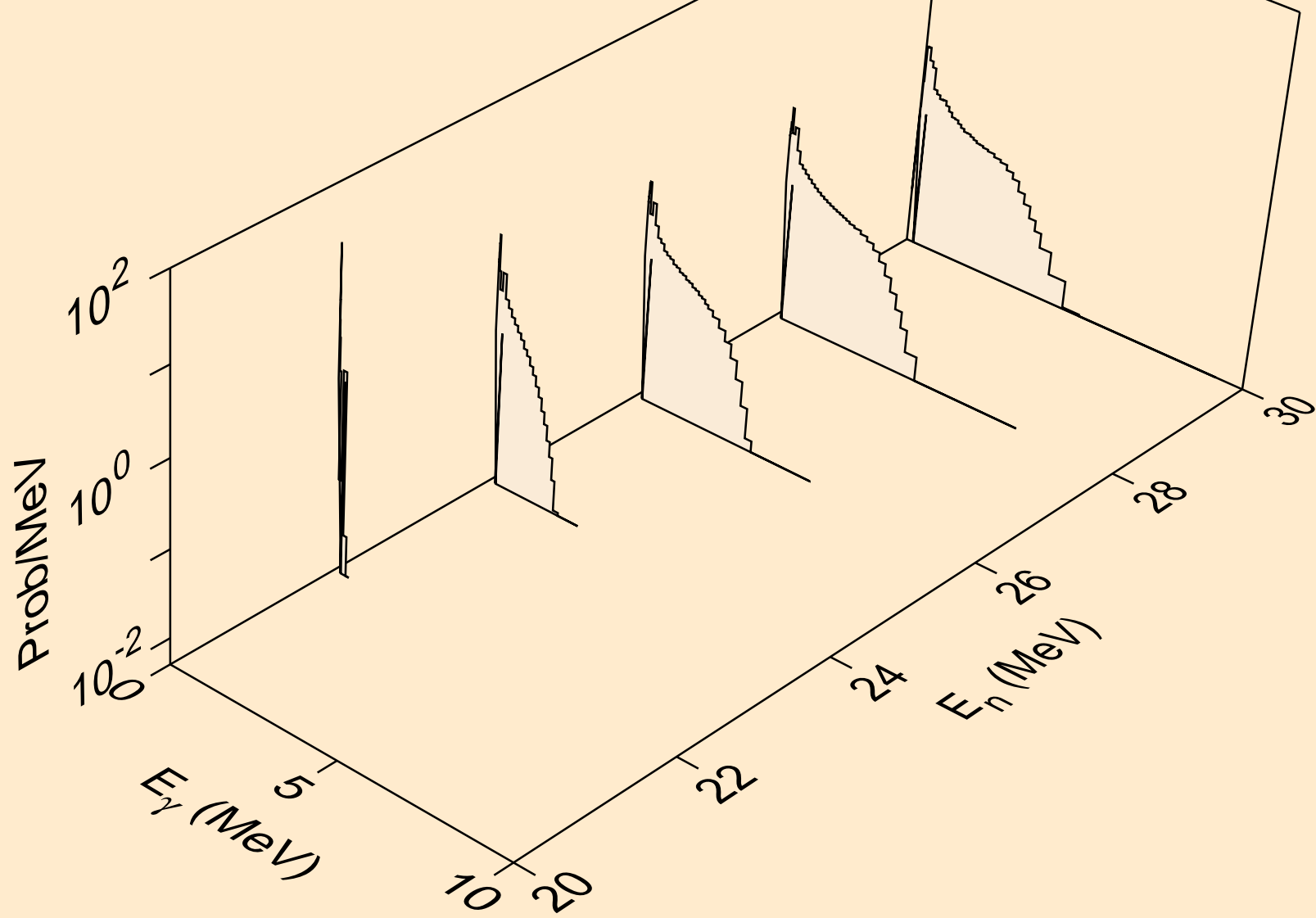
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



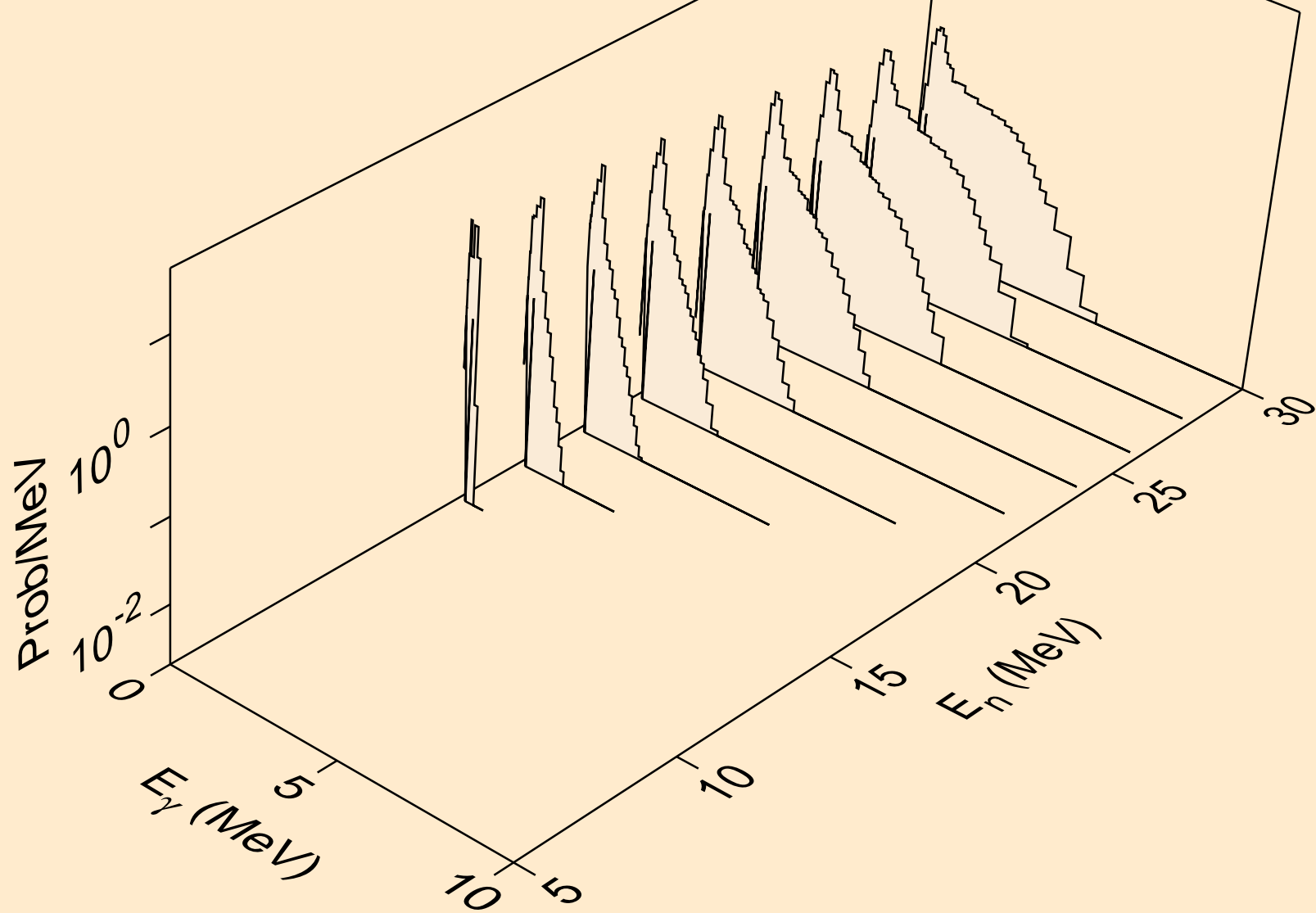
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



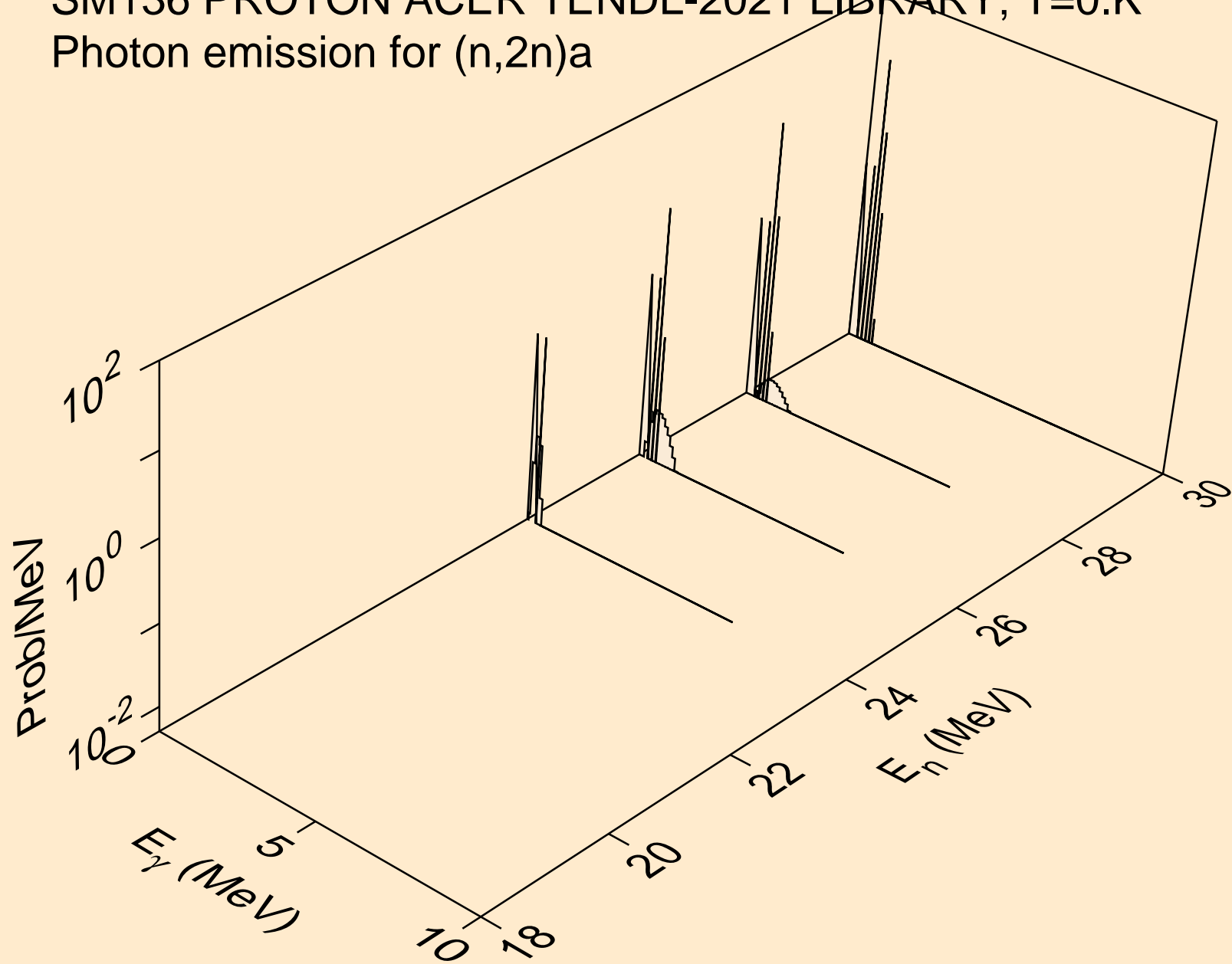
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

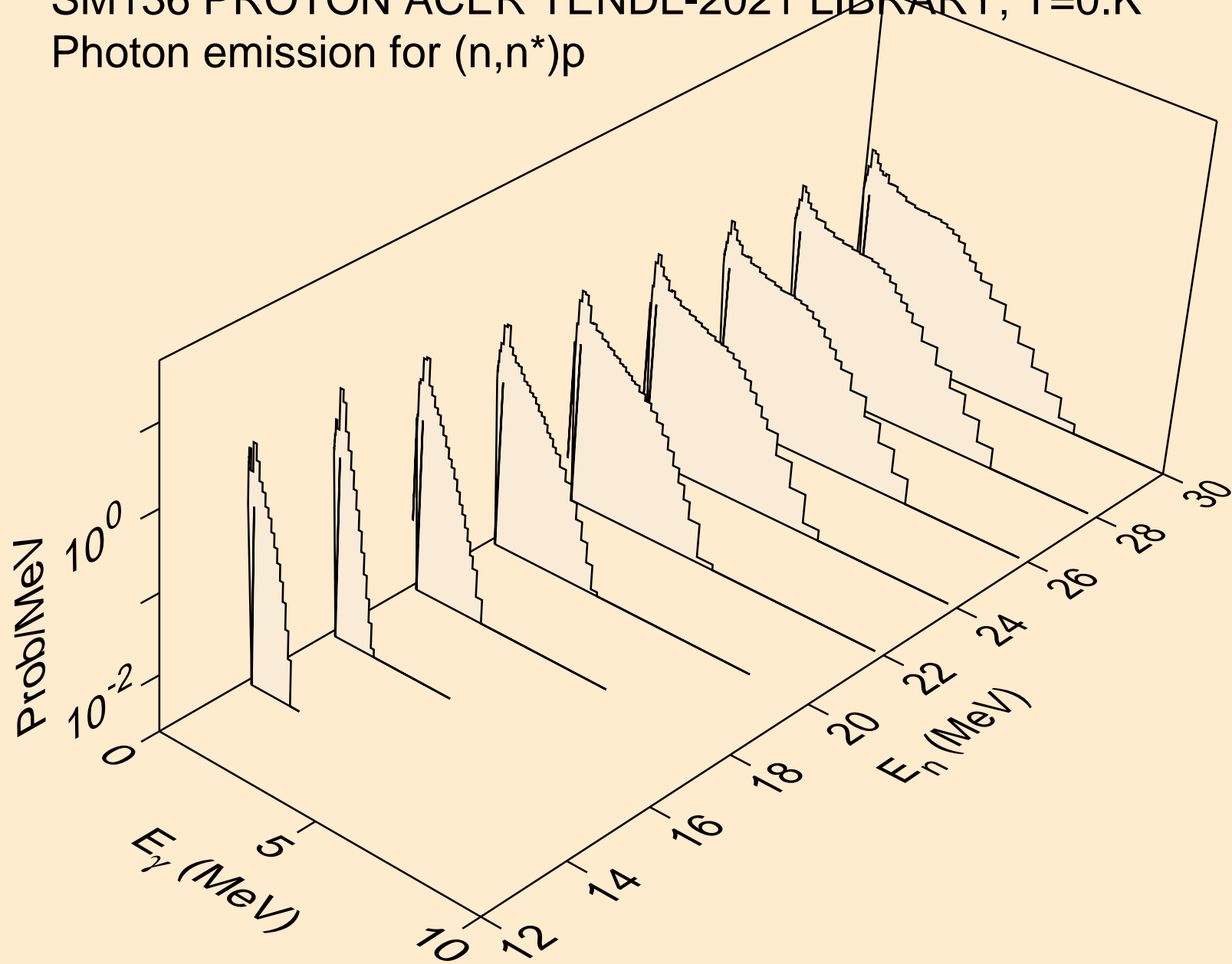


SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

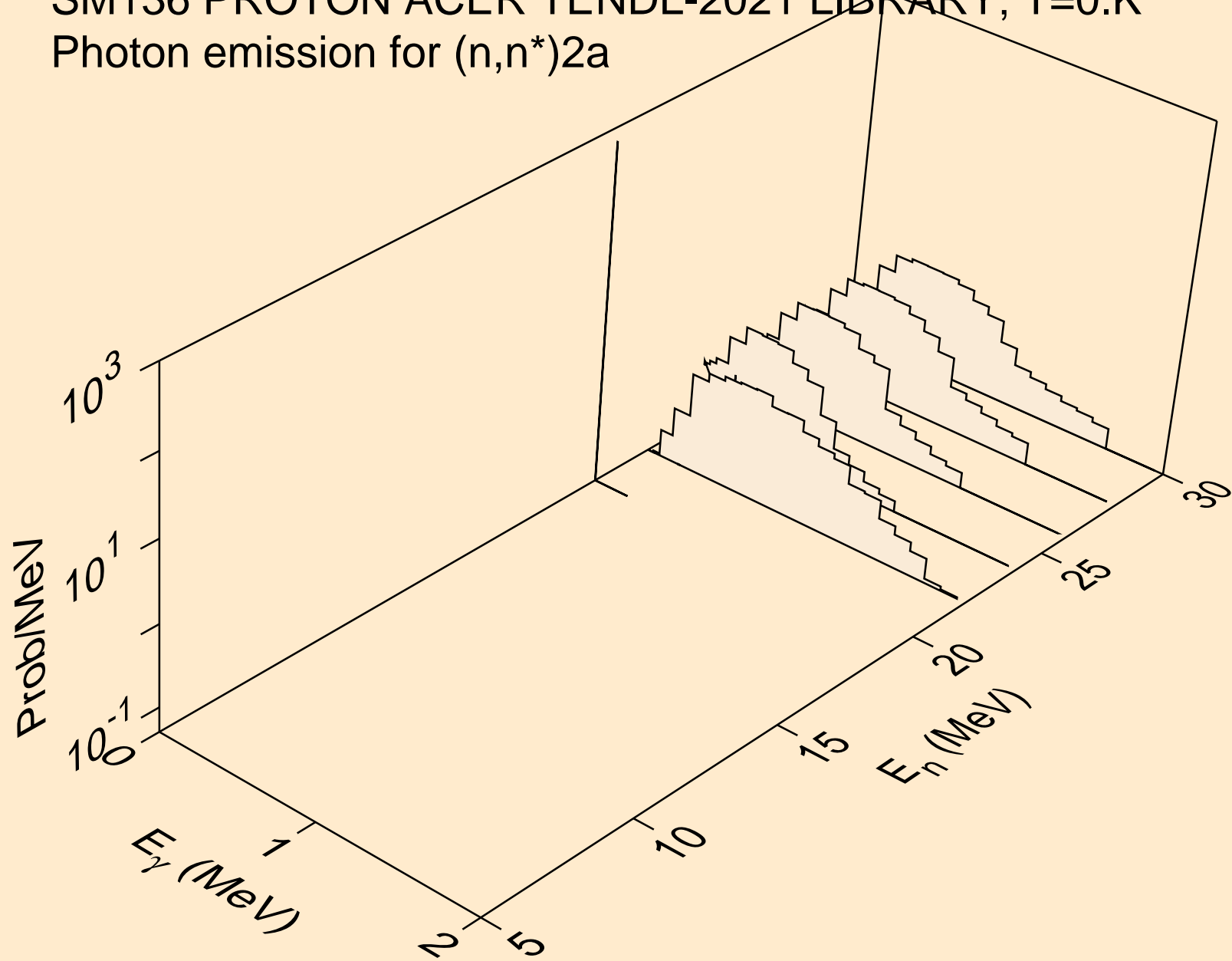




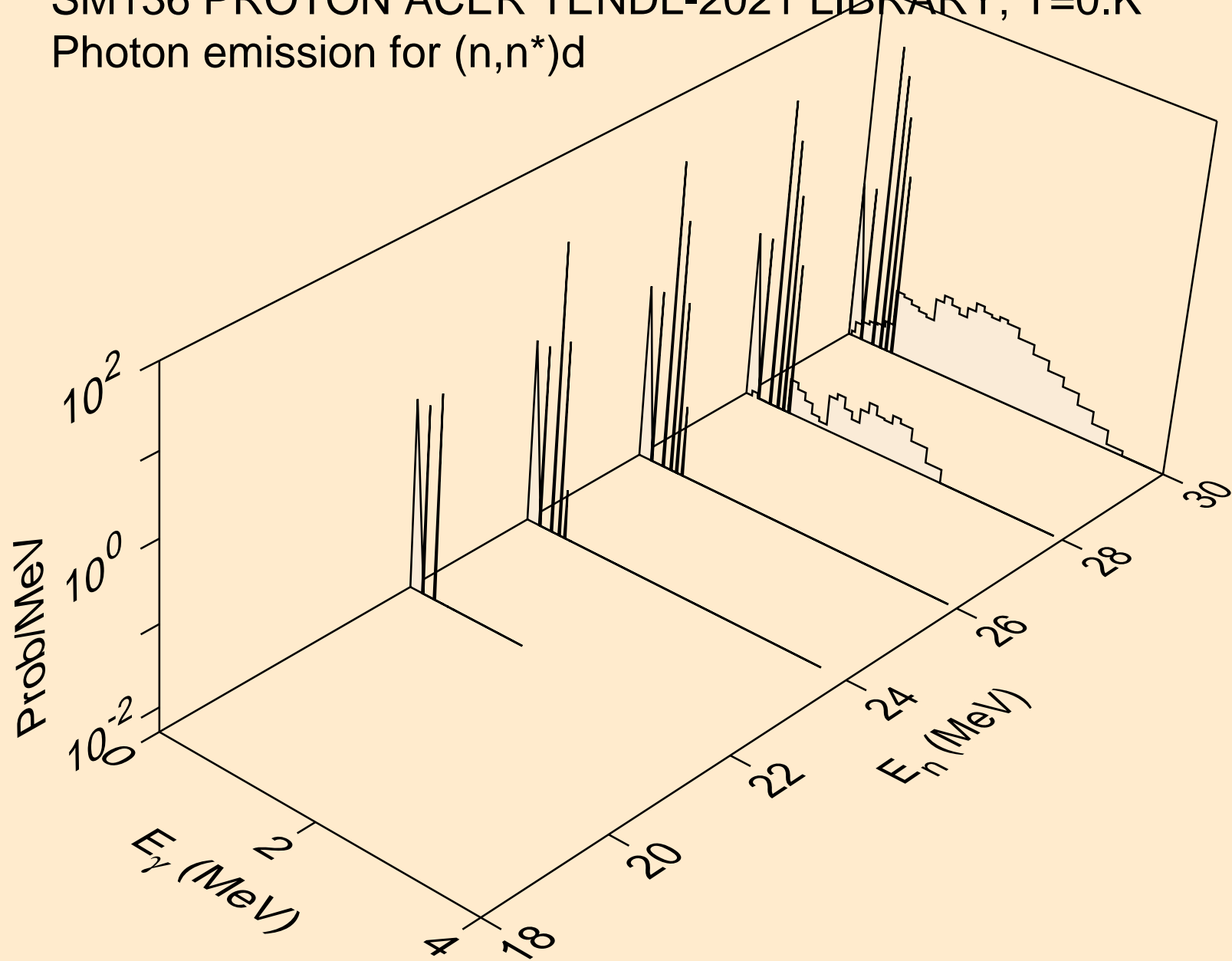
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



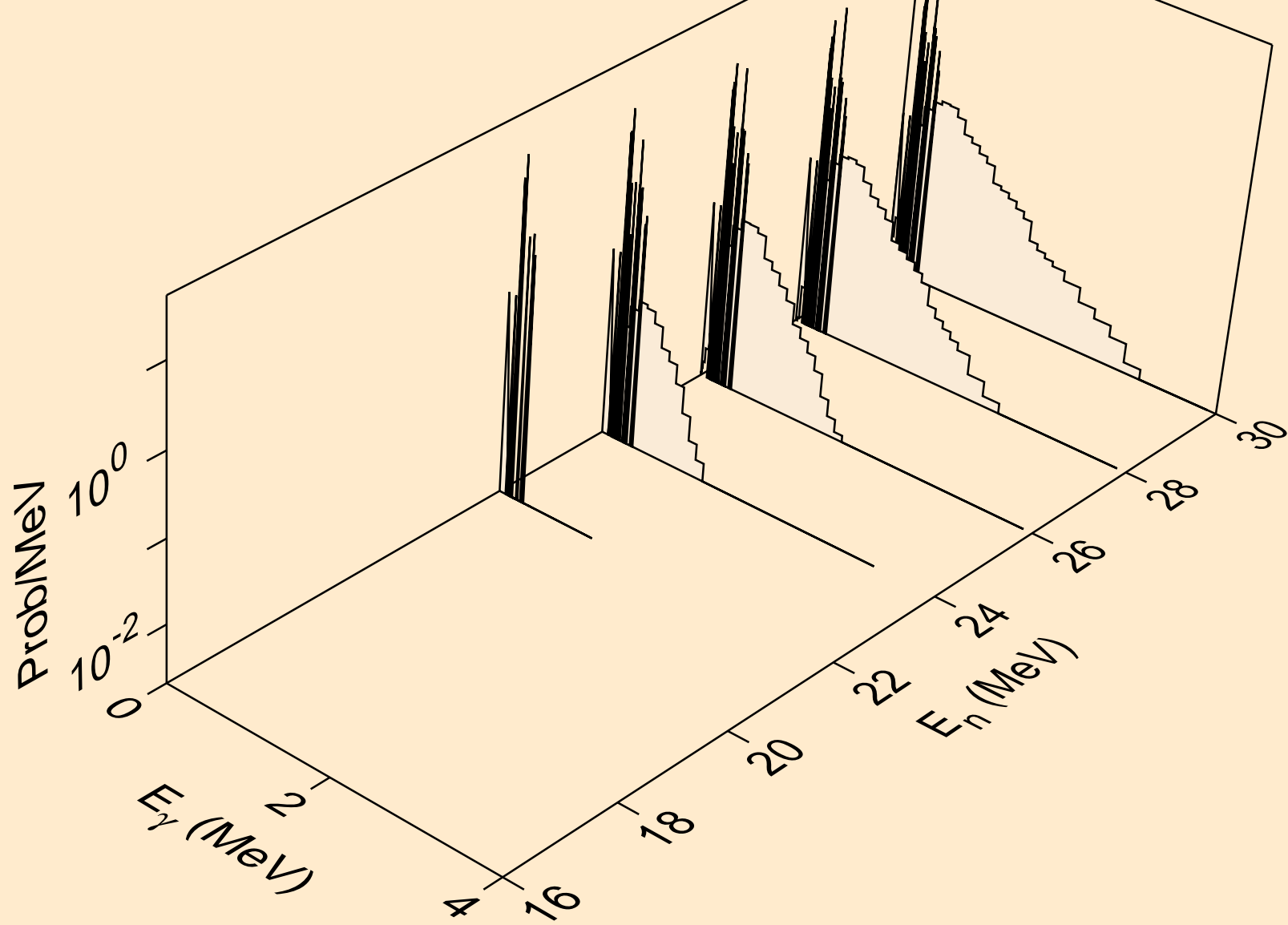
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



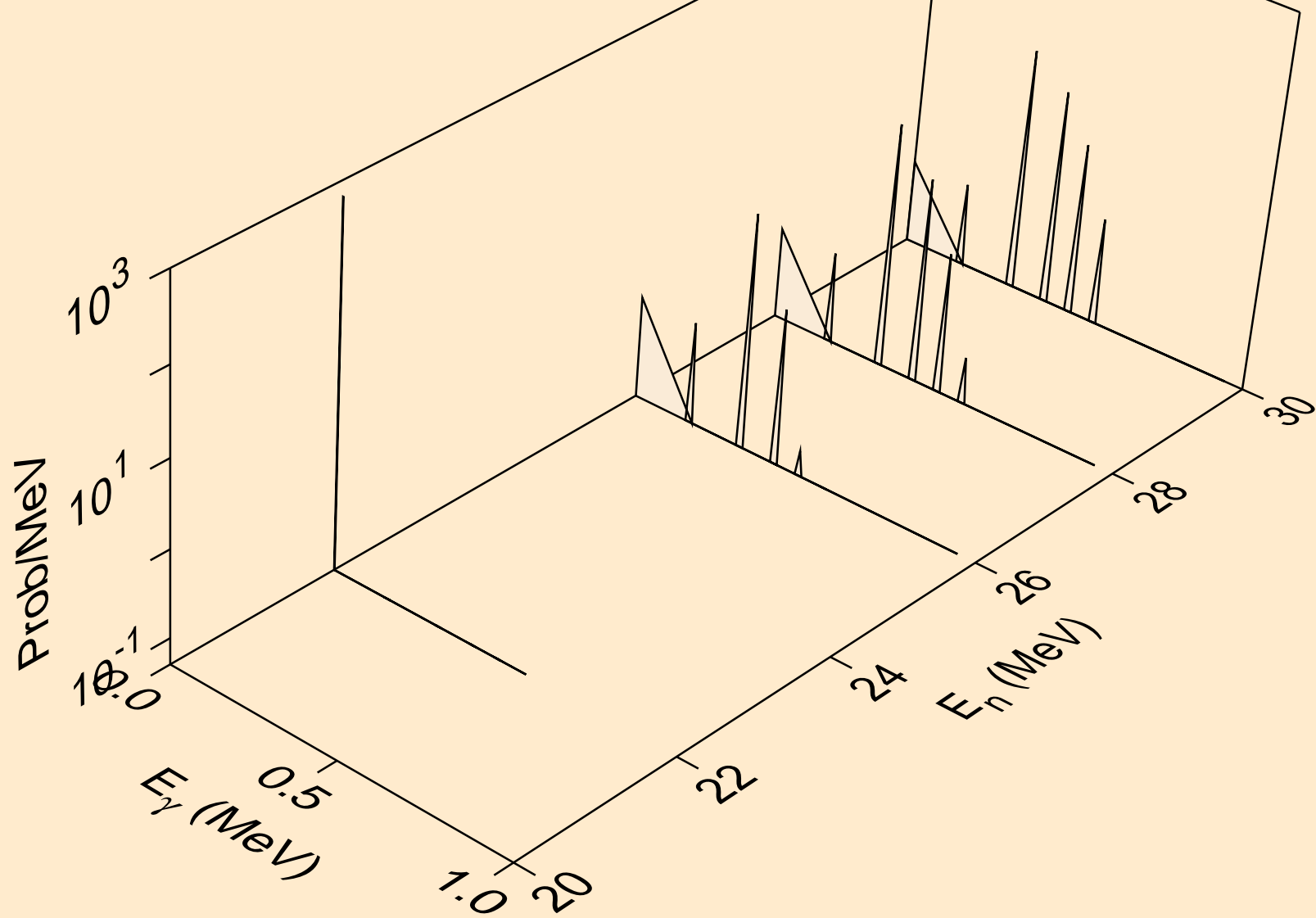
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



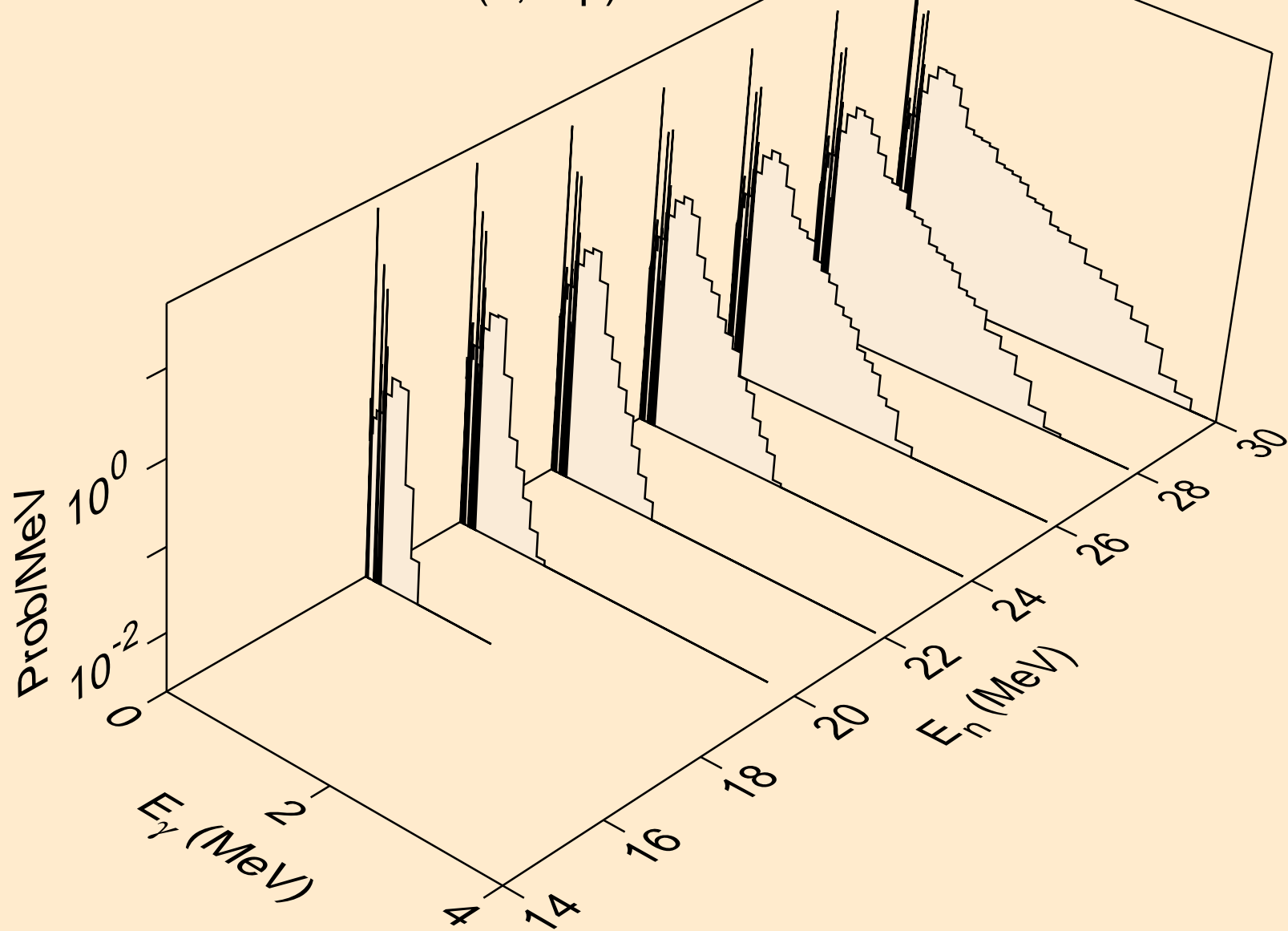
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



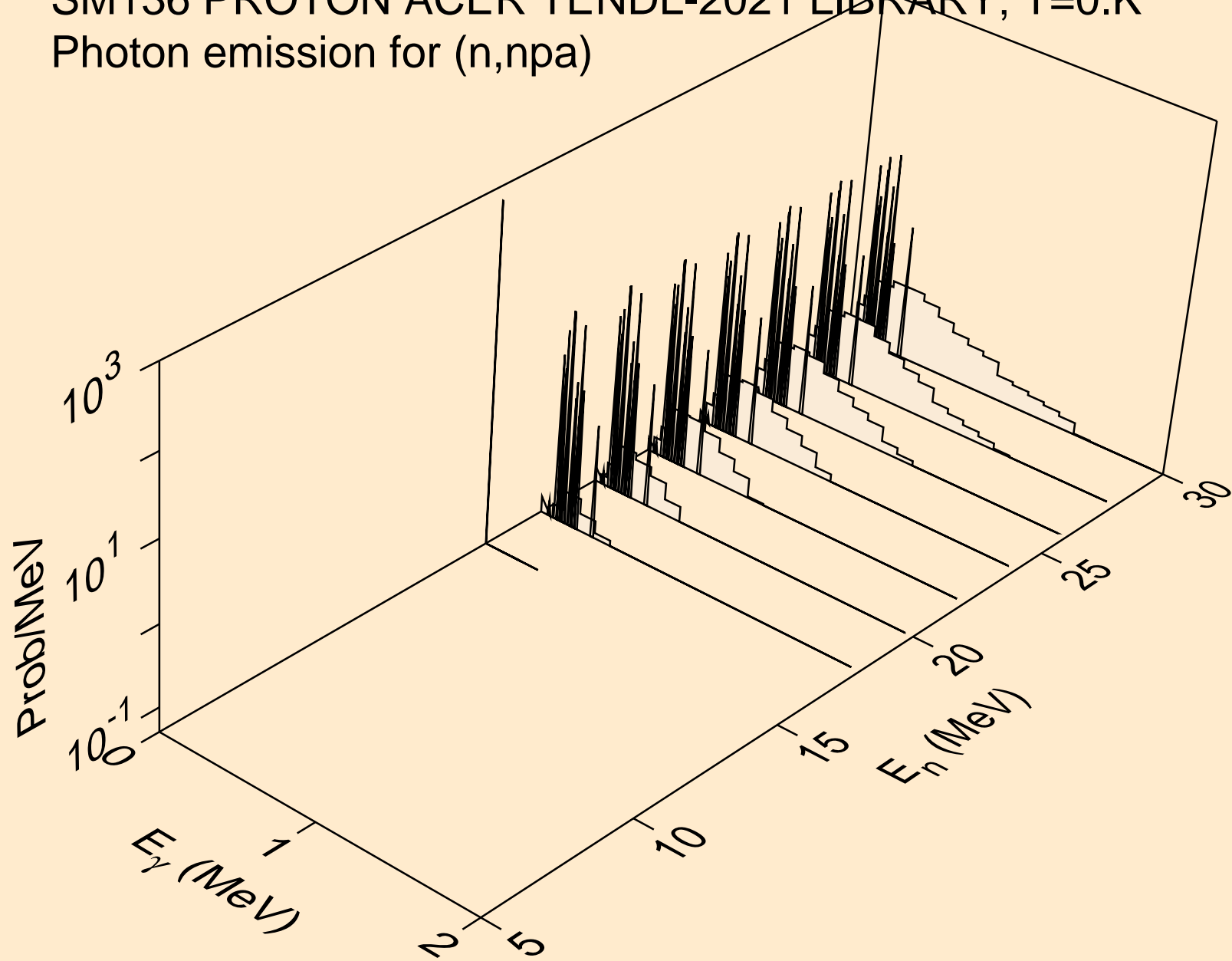
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Photon emission for (n,2np)



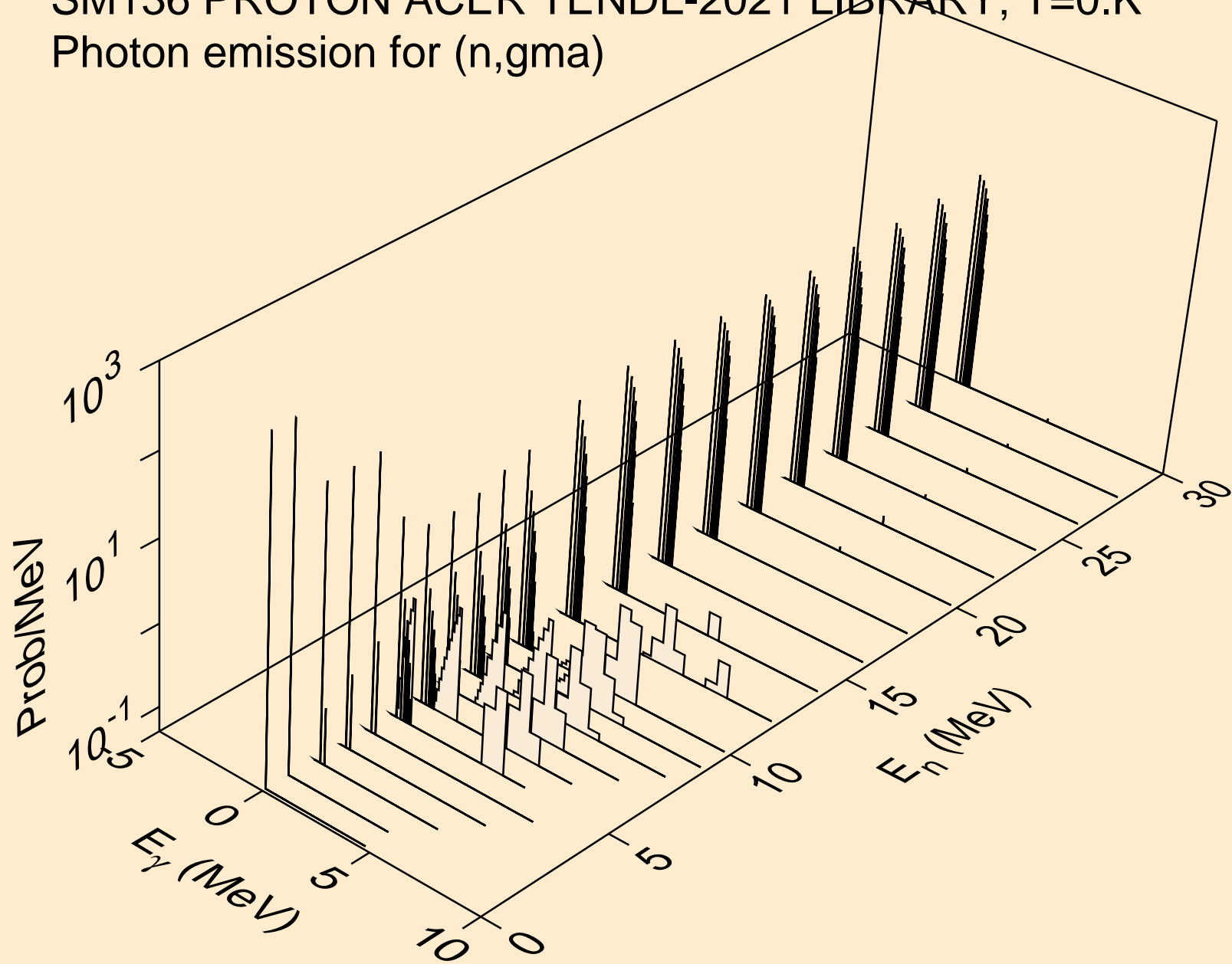
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

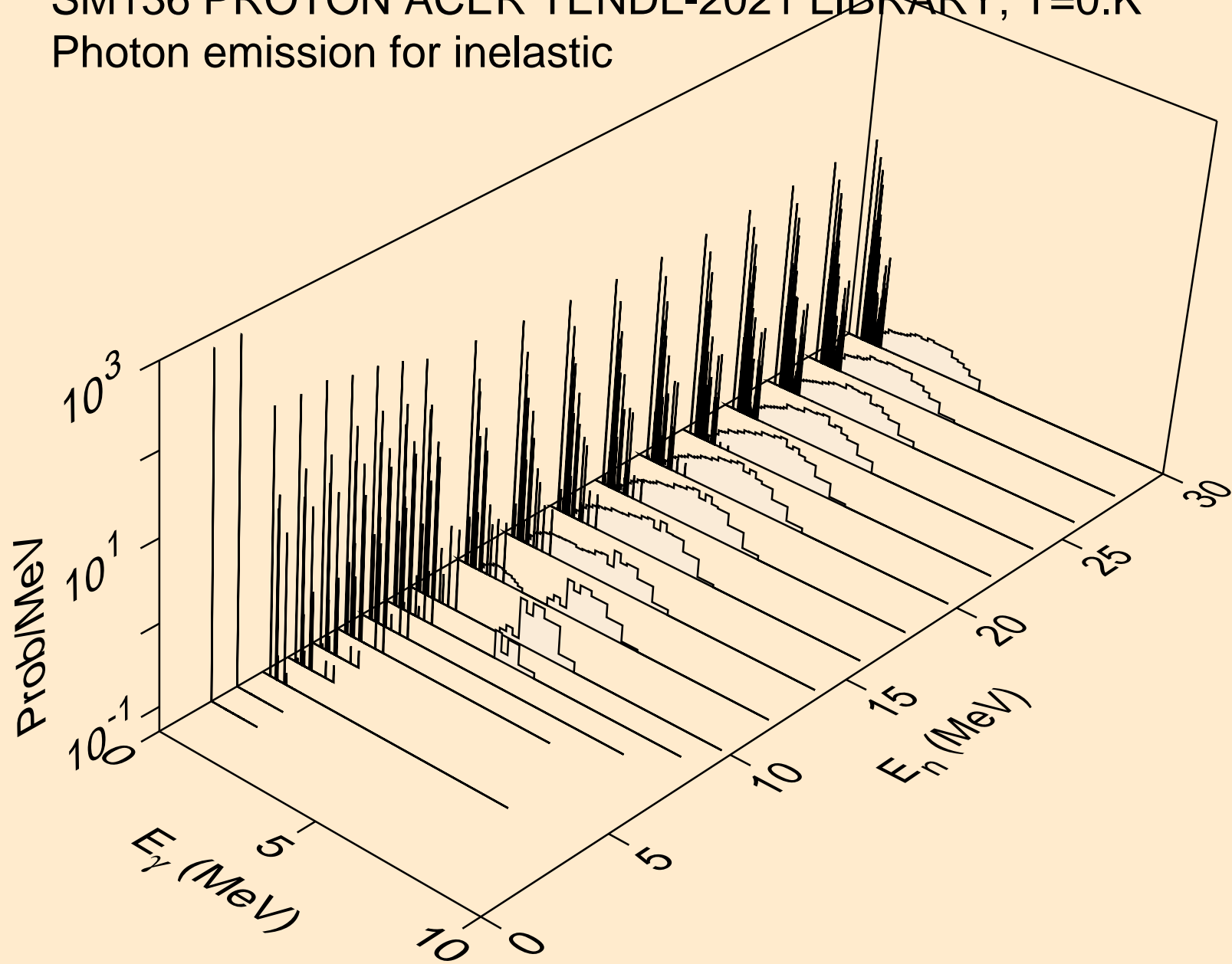


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Photon emission for (n,gma)

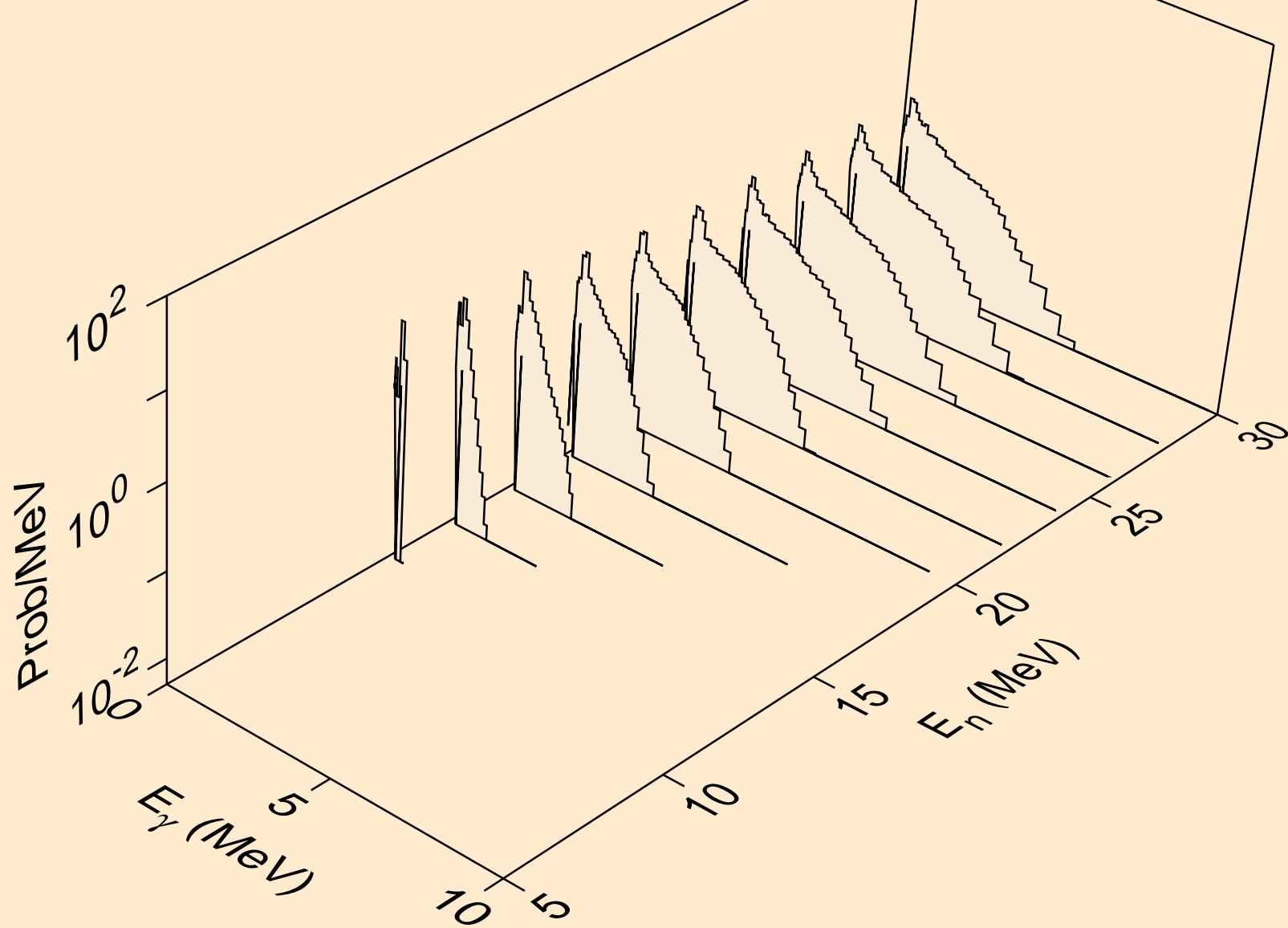




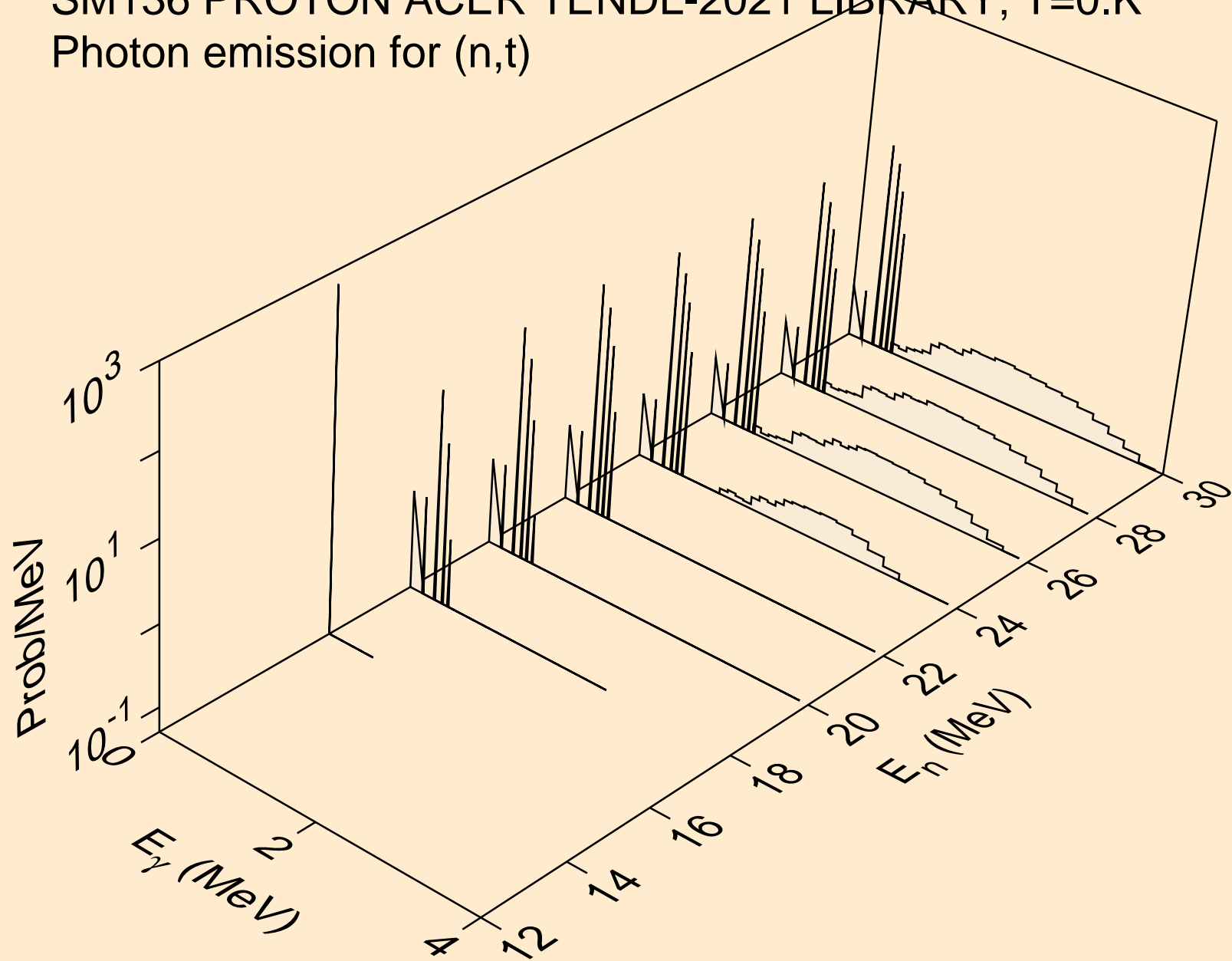
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



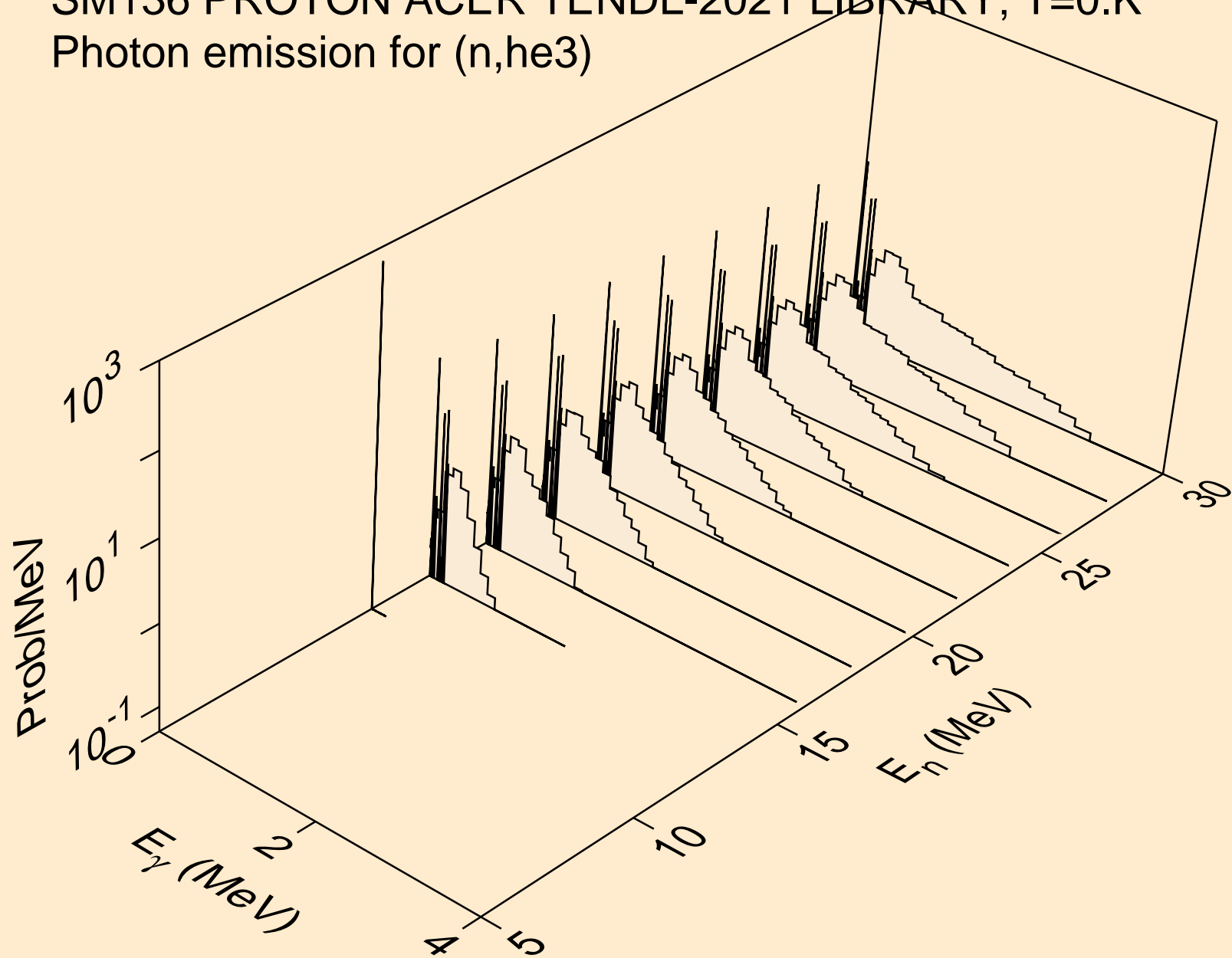
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Photon emission for (n,d)



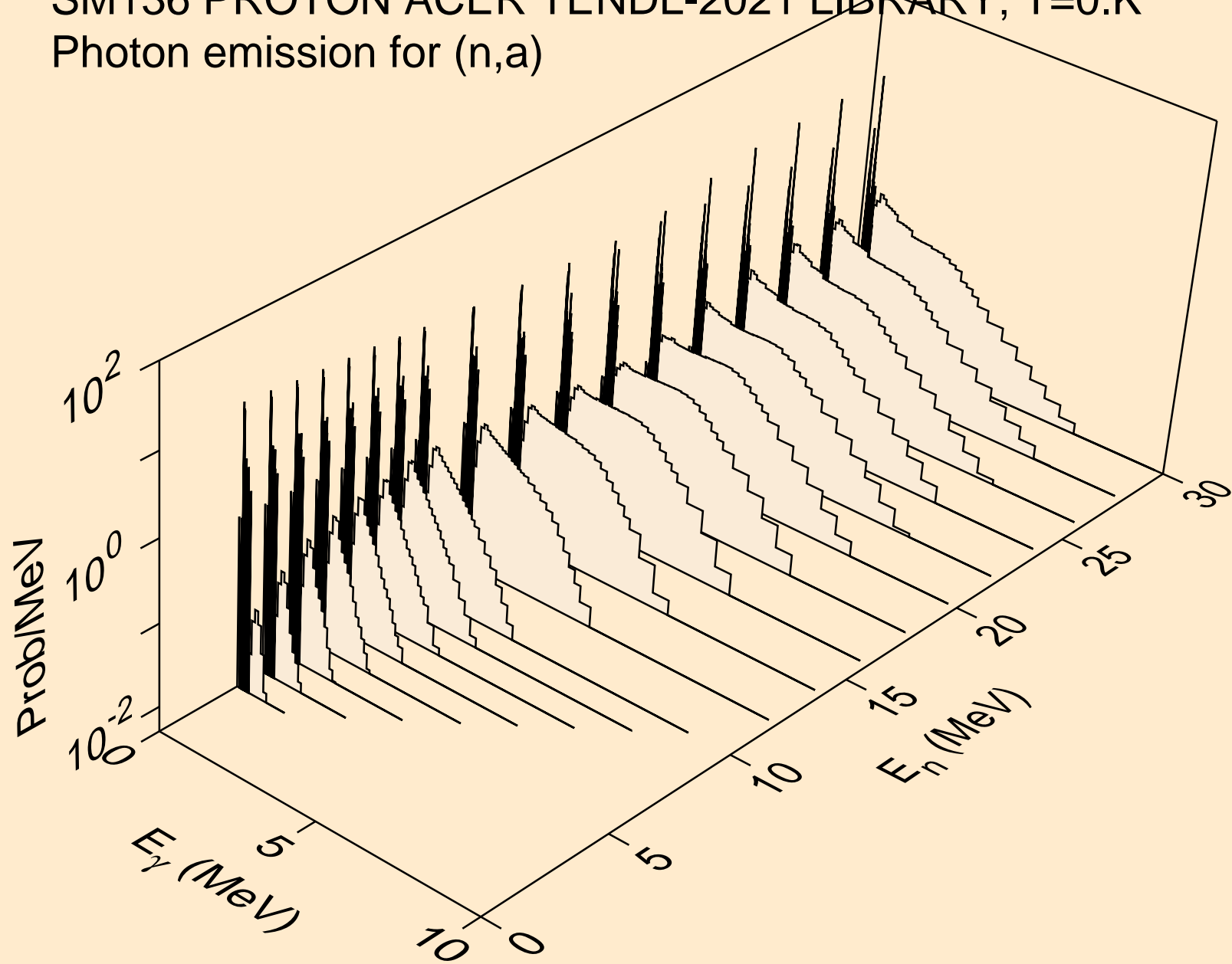
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



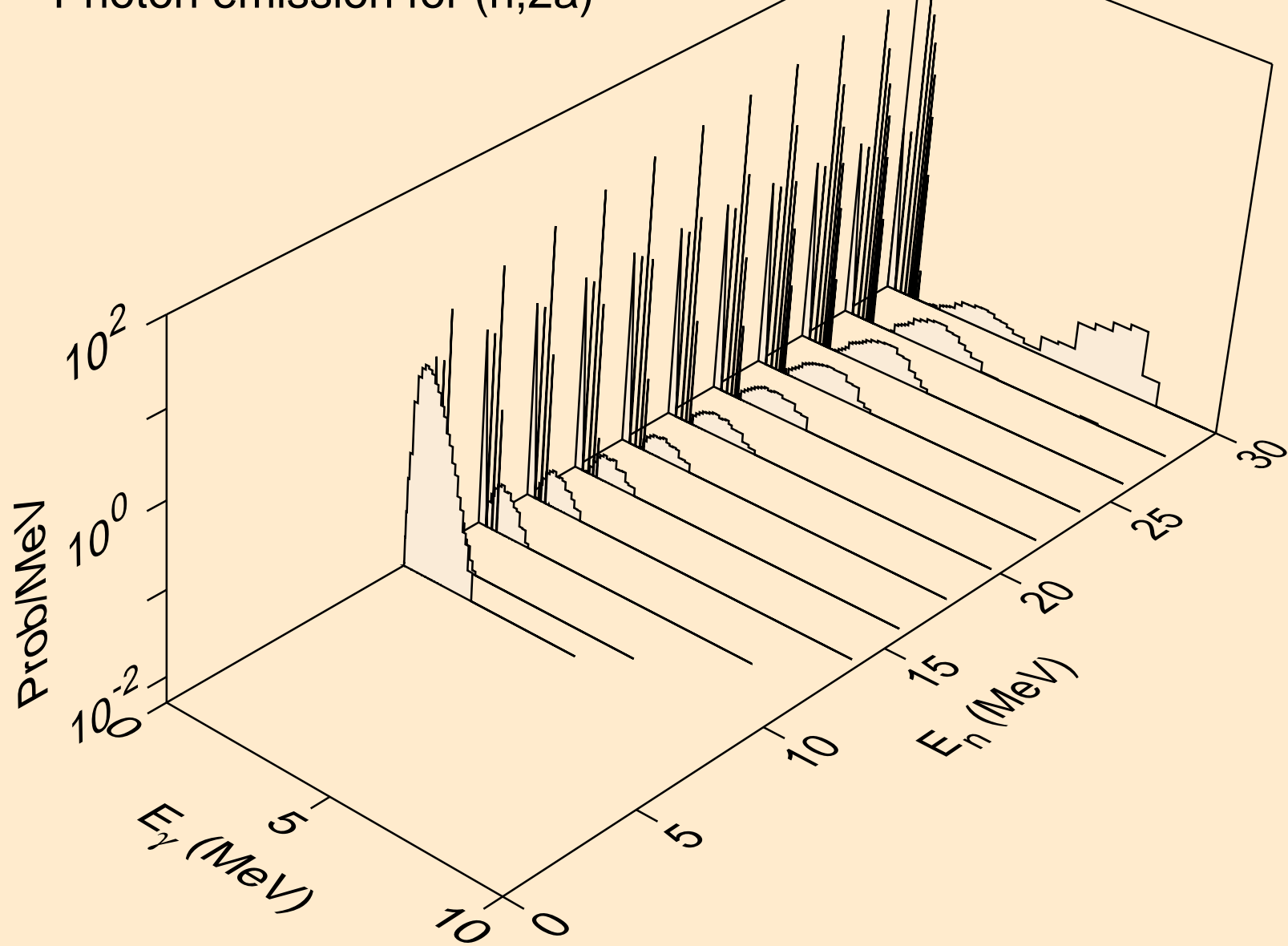
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Photon emission for (n,he3)



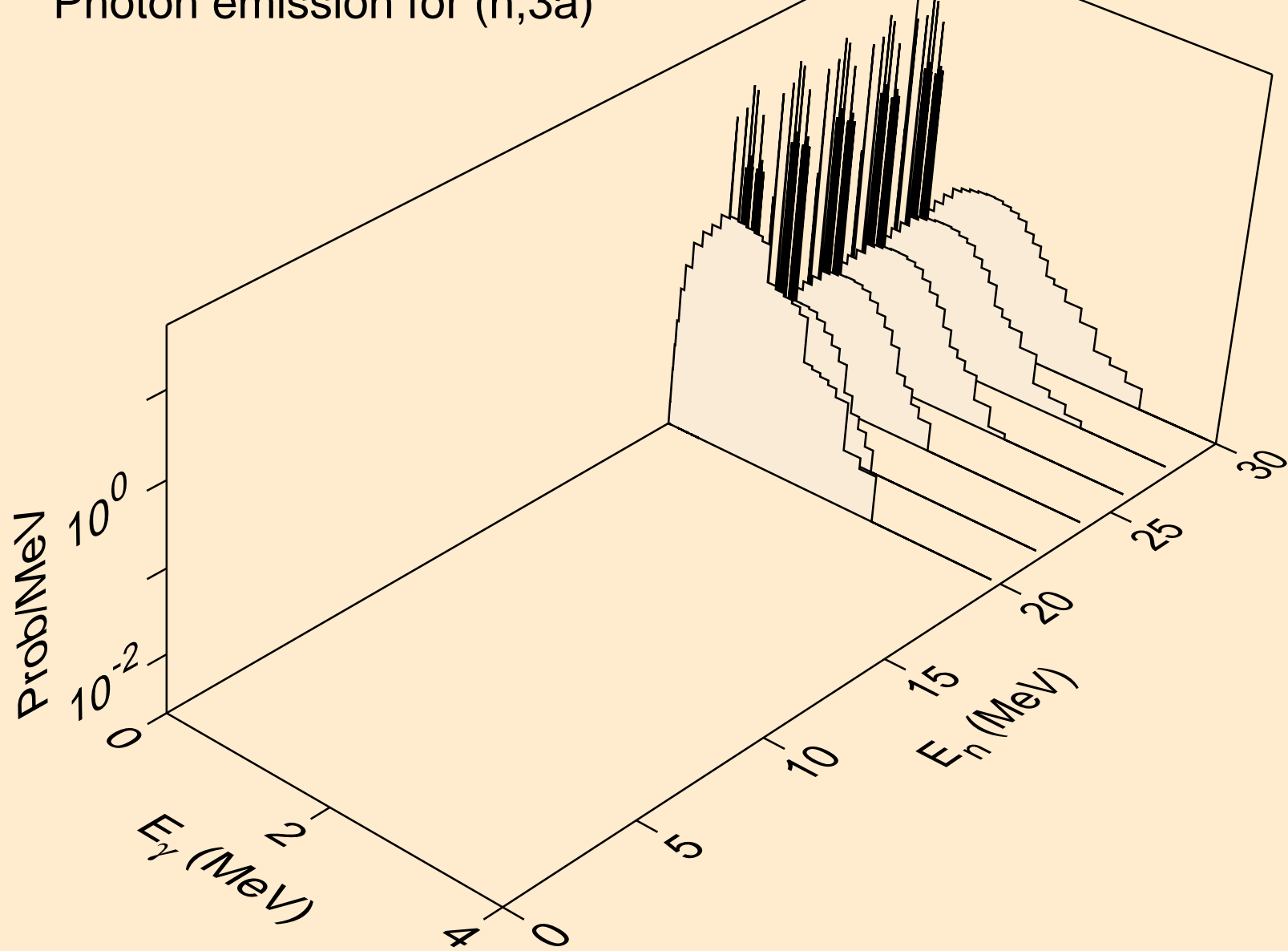
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



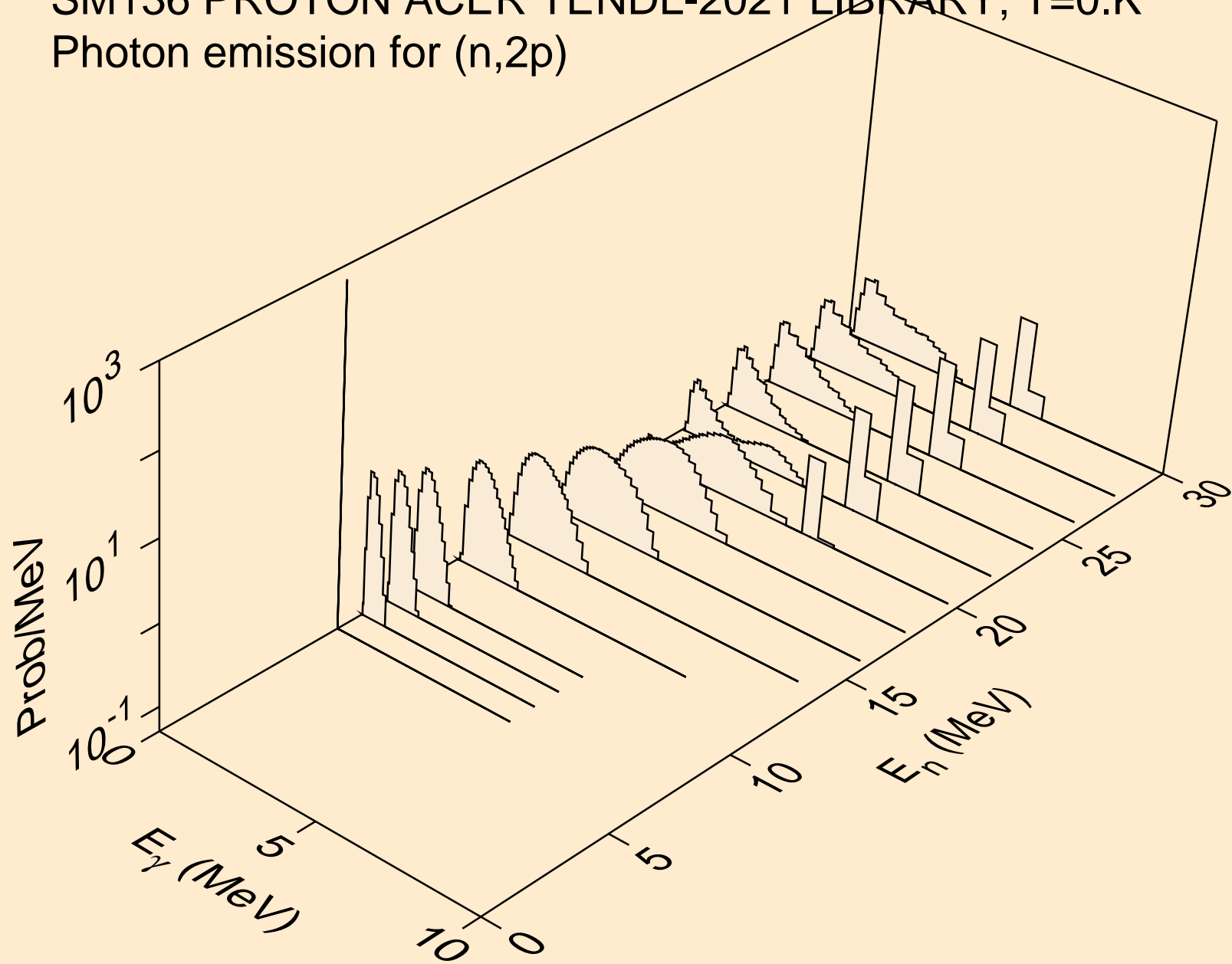
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)

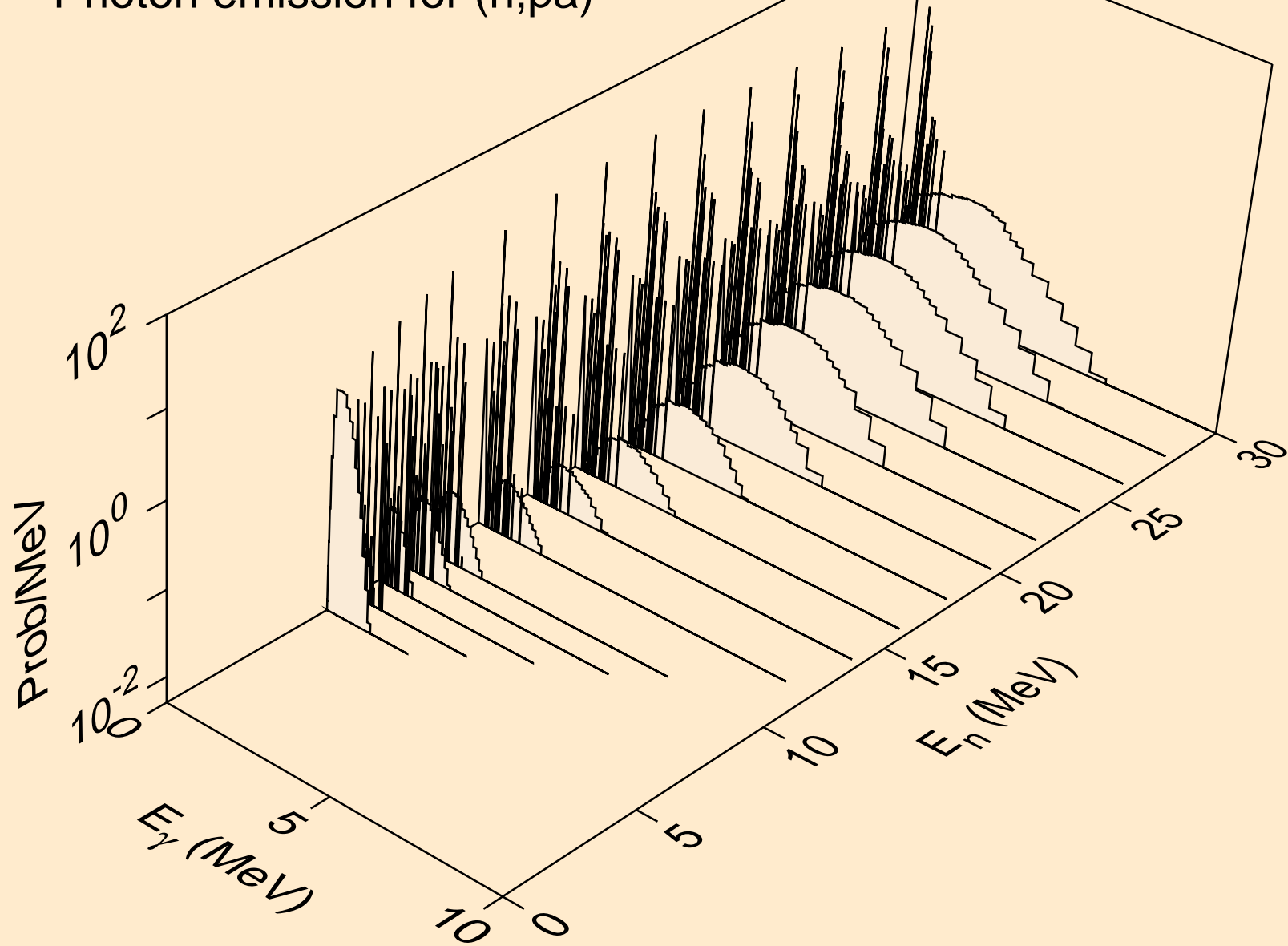


SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

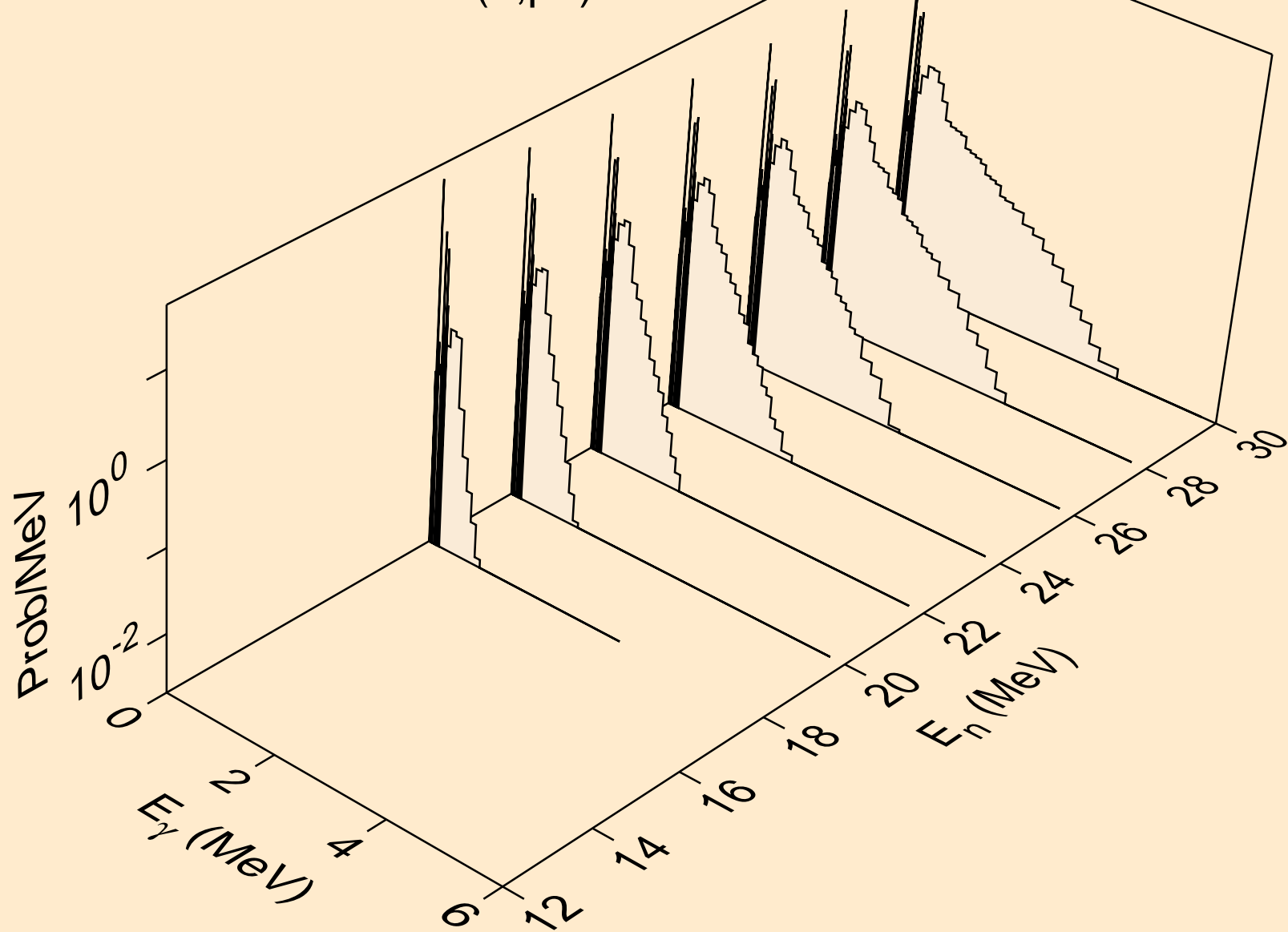




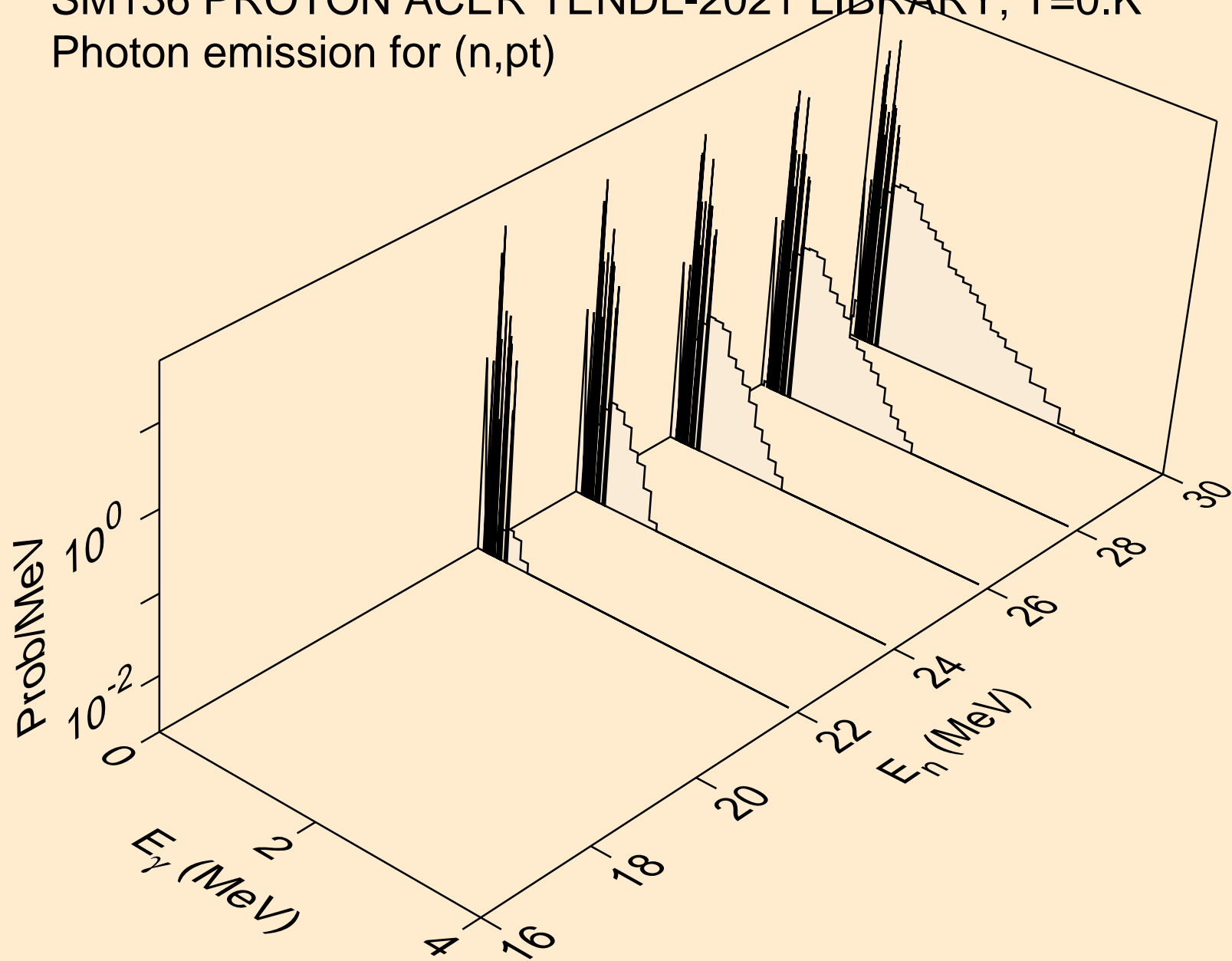
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Photon emission for (n,pa)



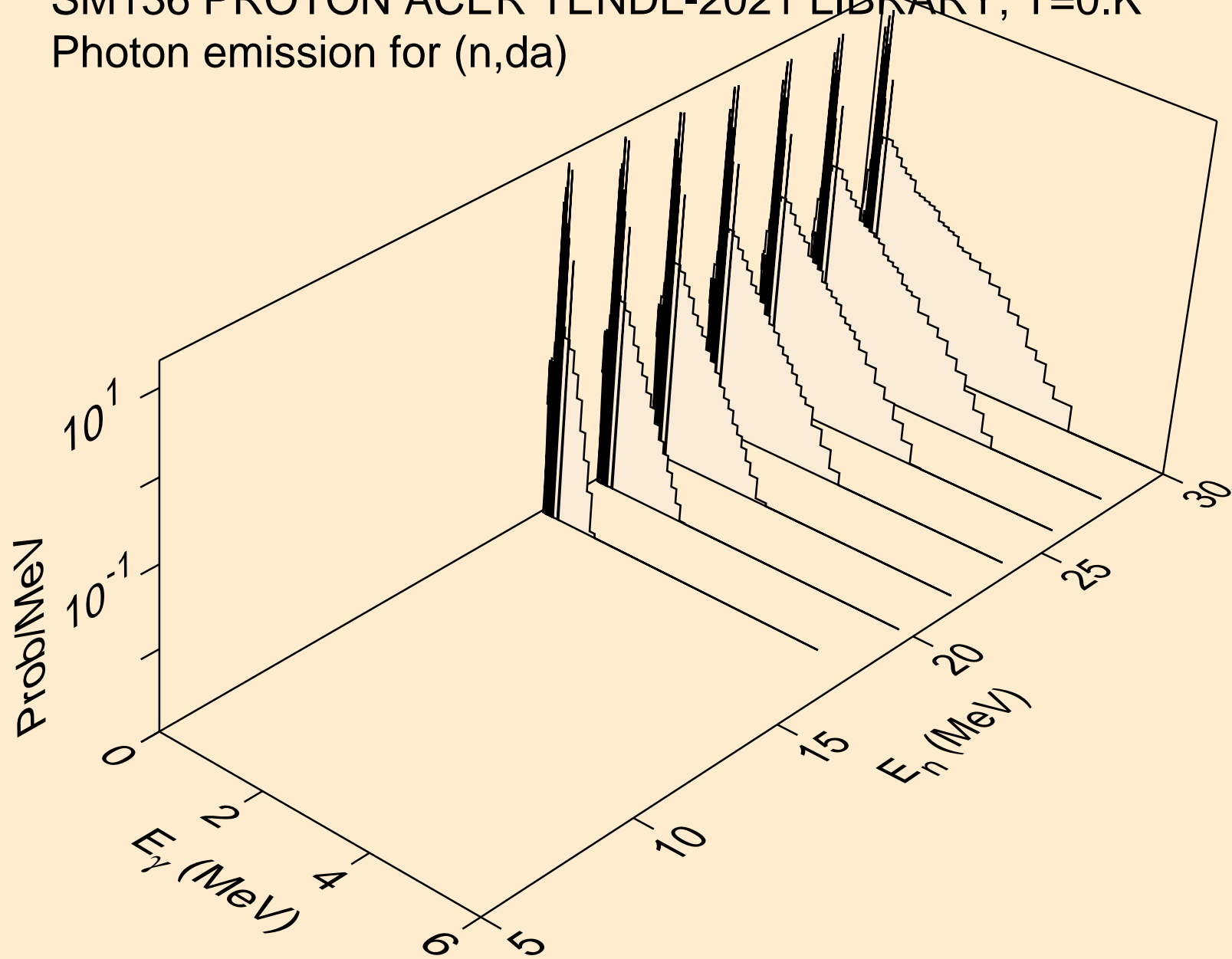
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

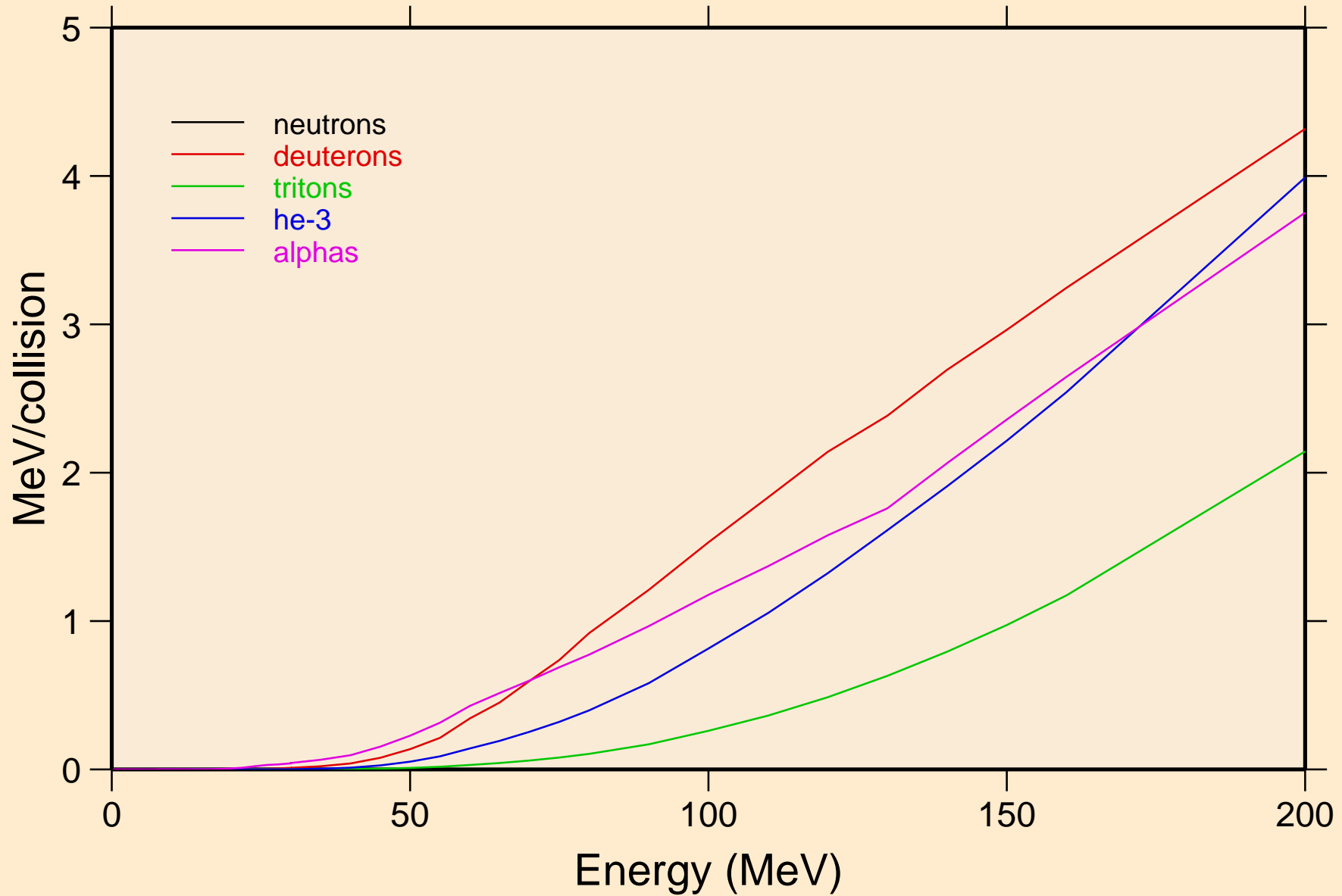


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Photon emission for (n,da)

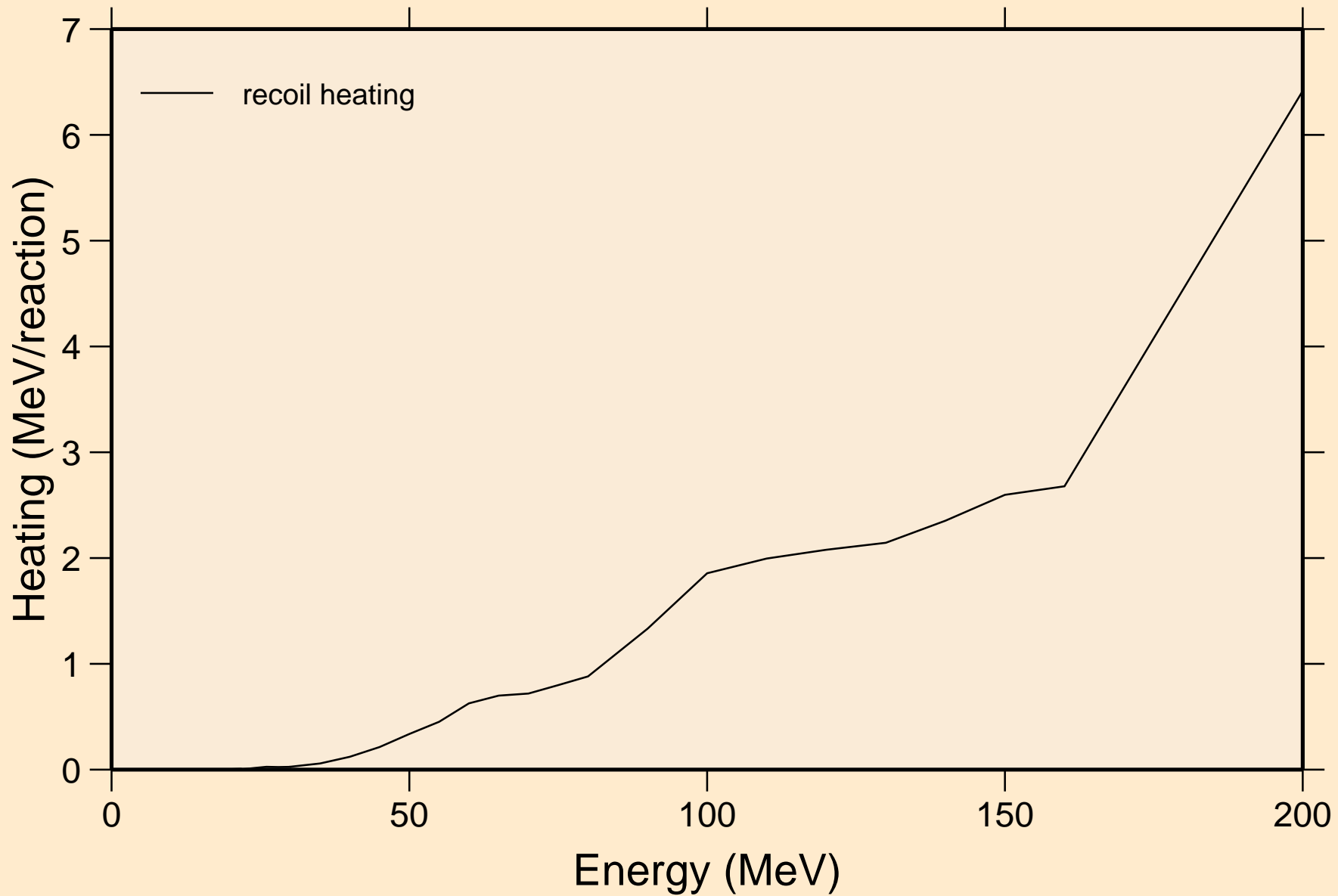


# SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K

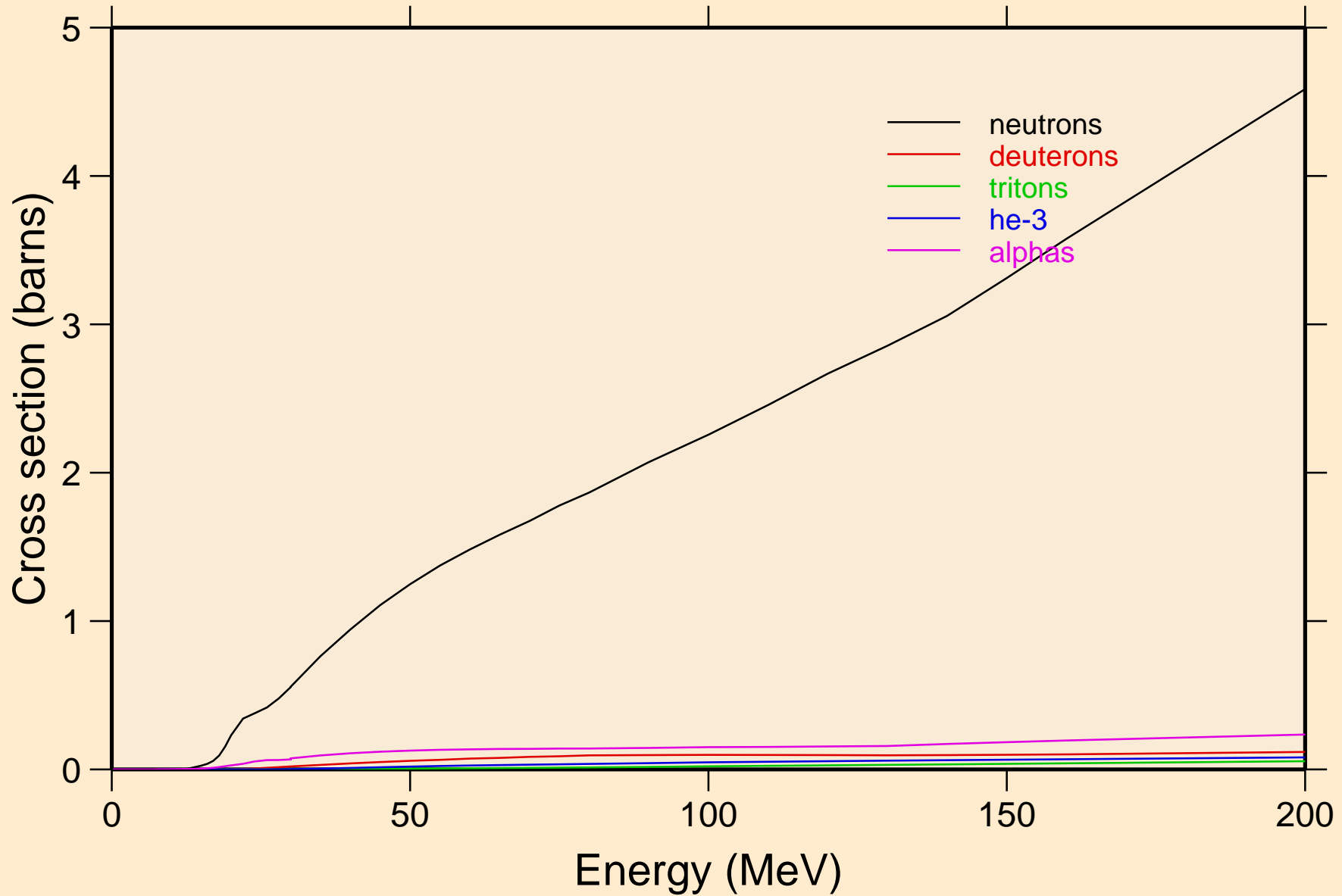
## Particle heating contributions



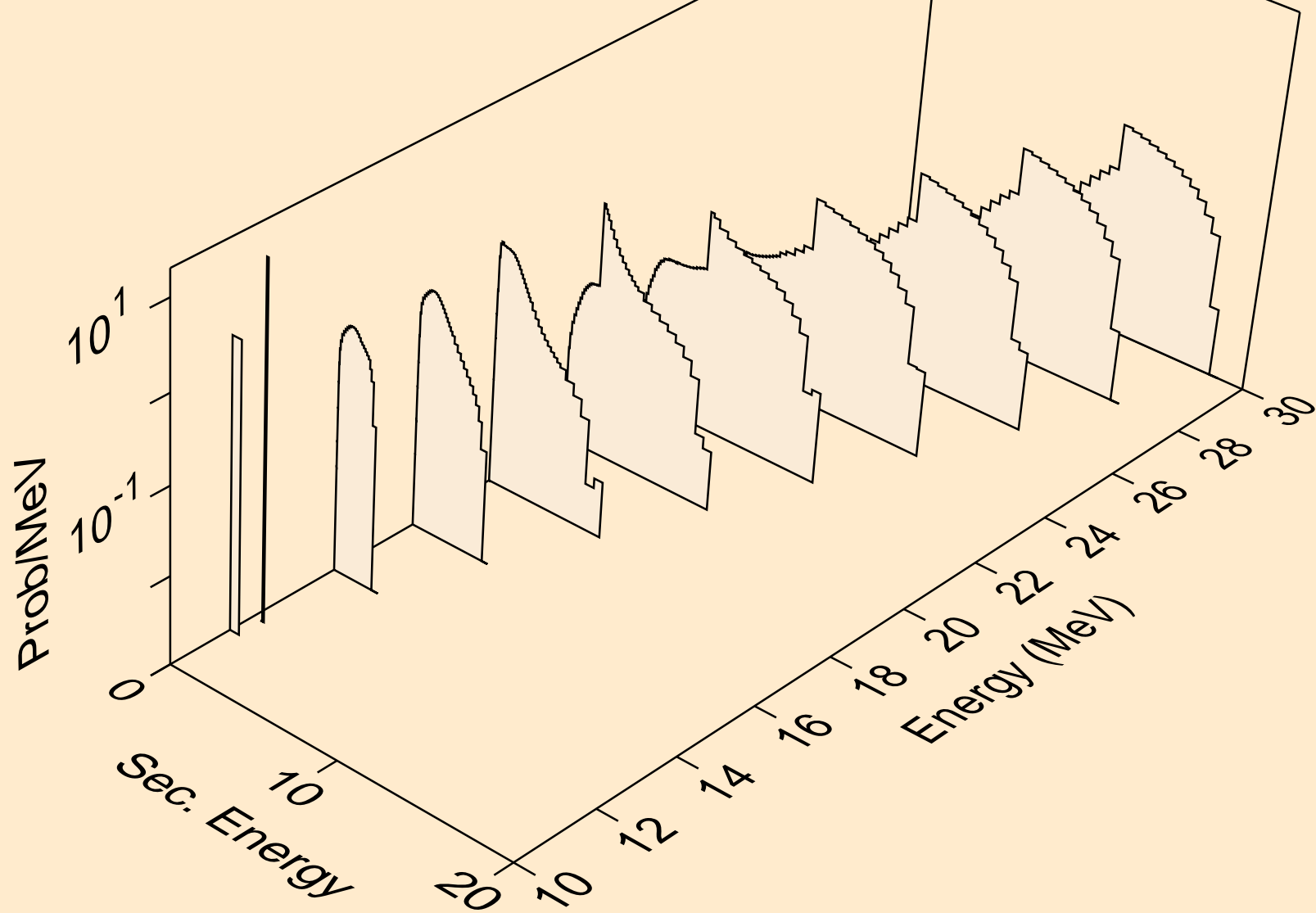
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

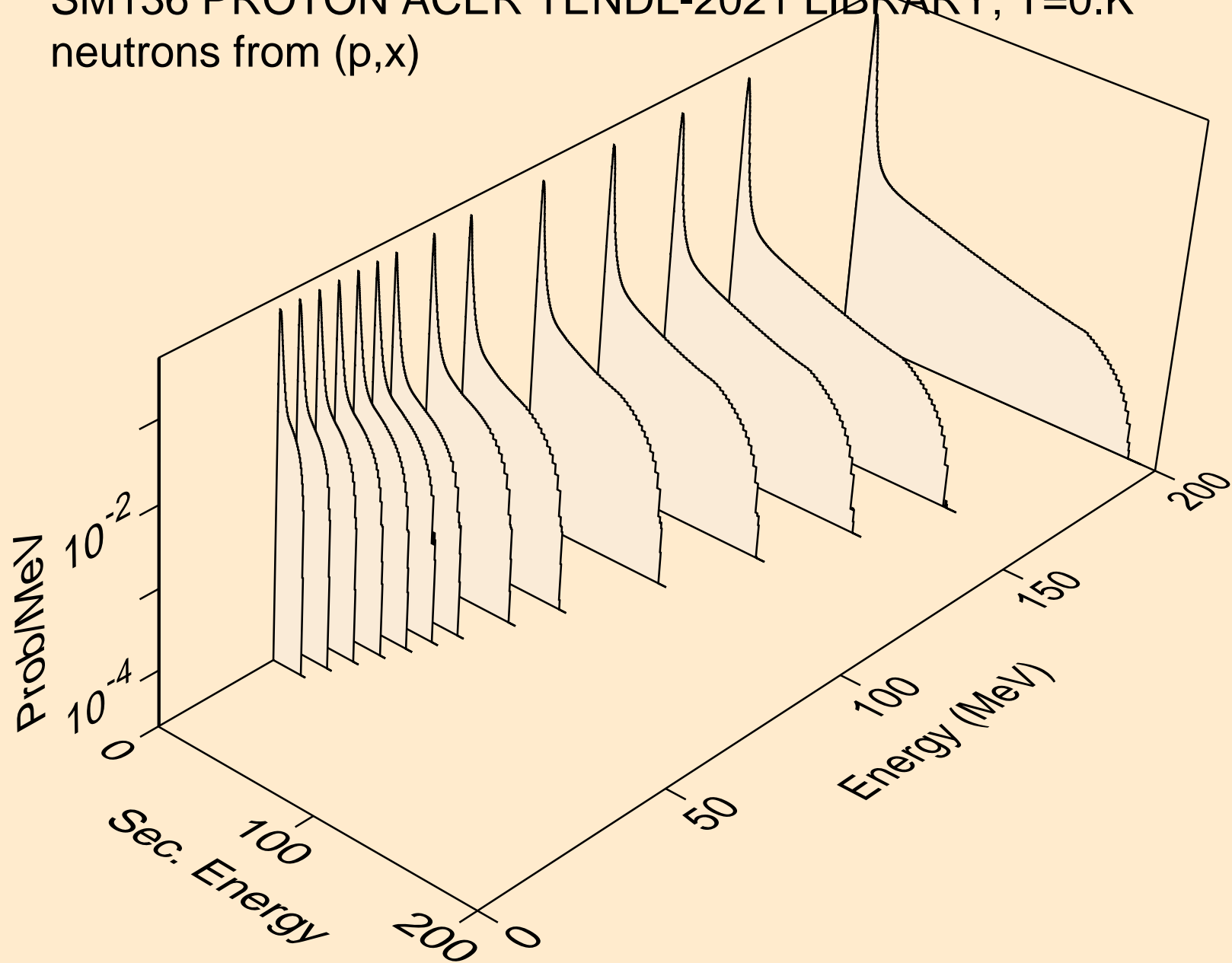


SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)

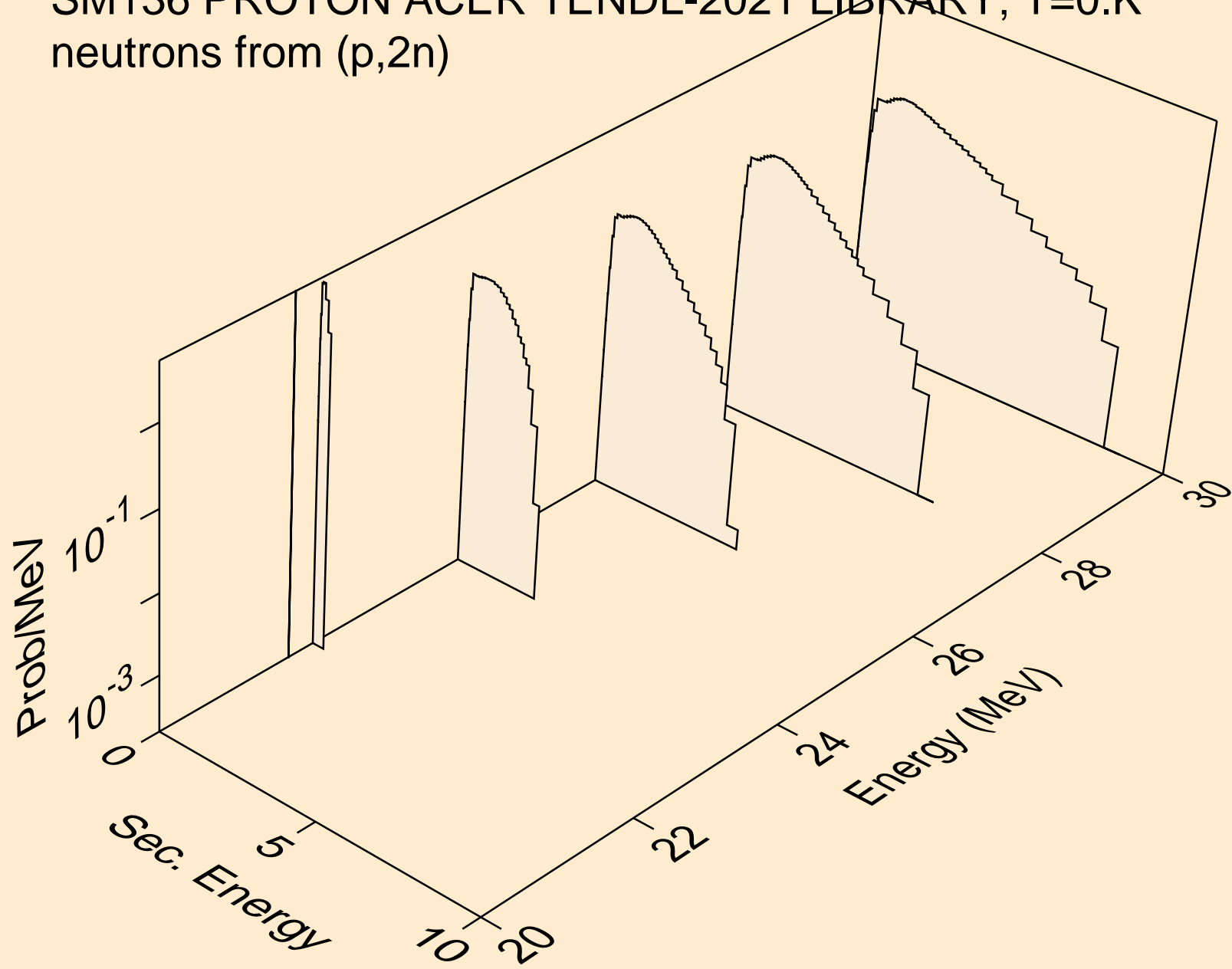




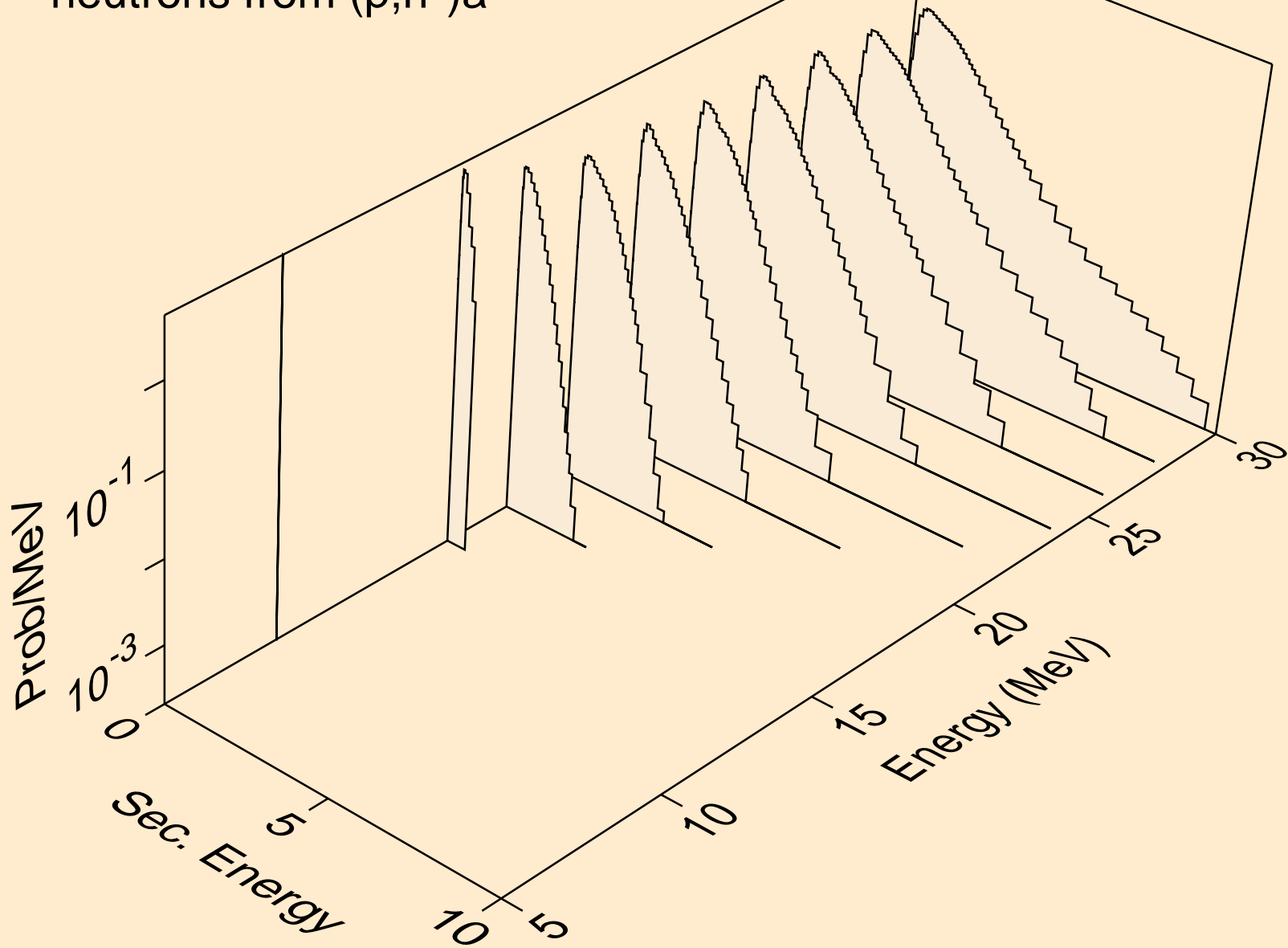
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



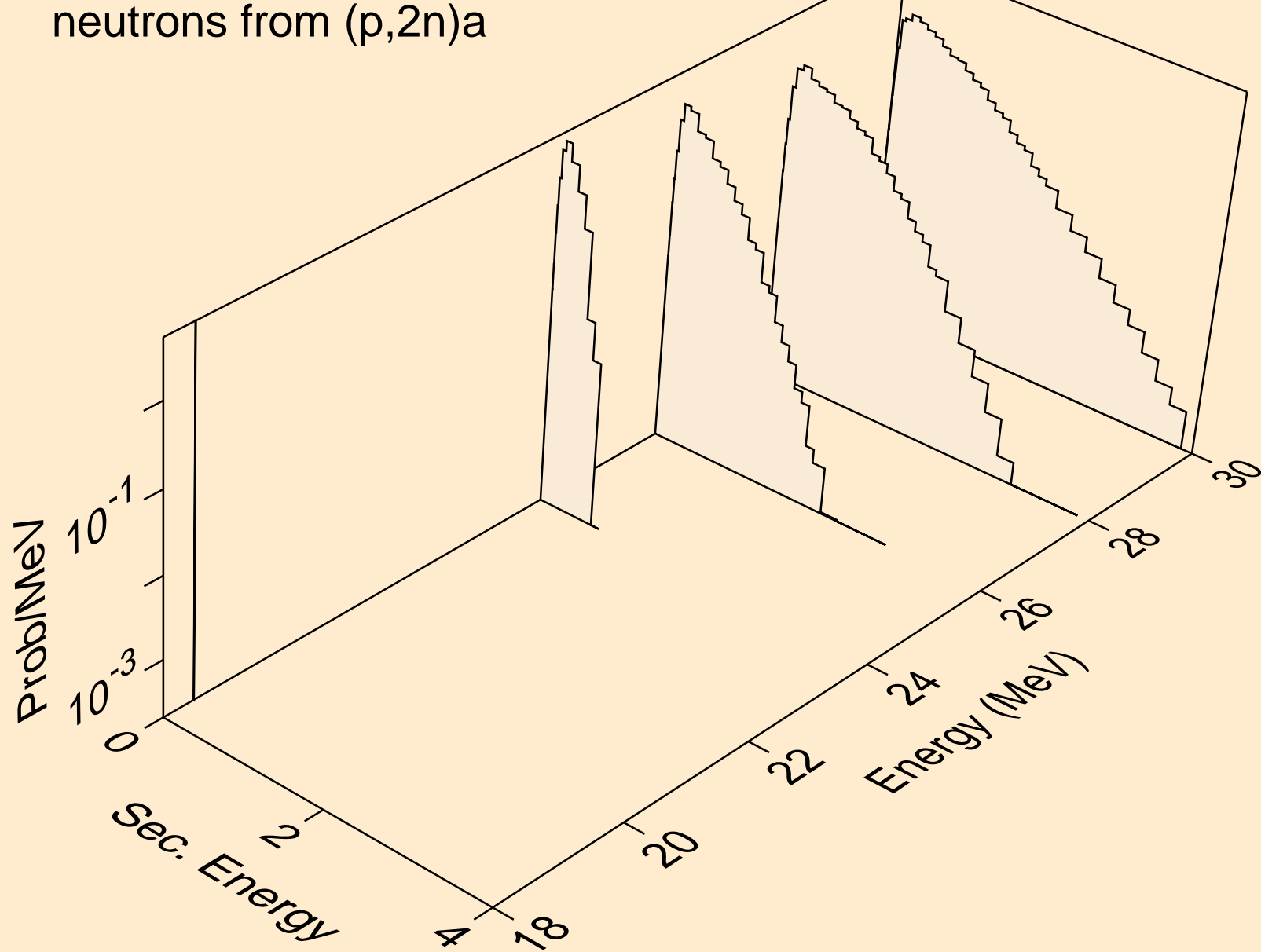
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



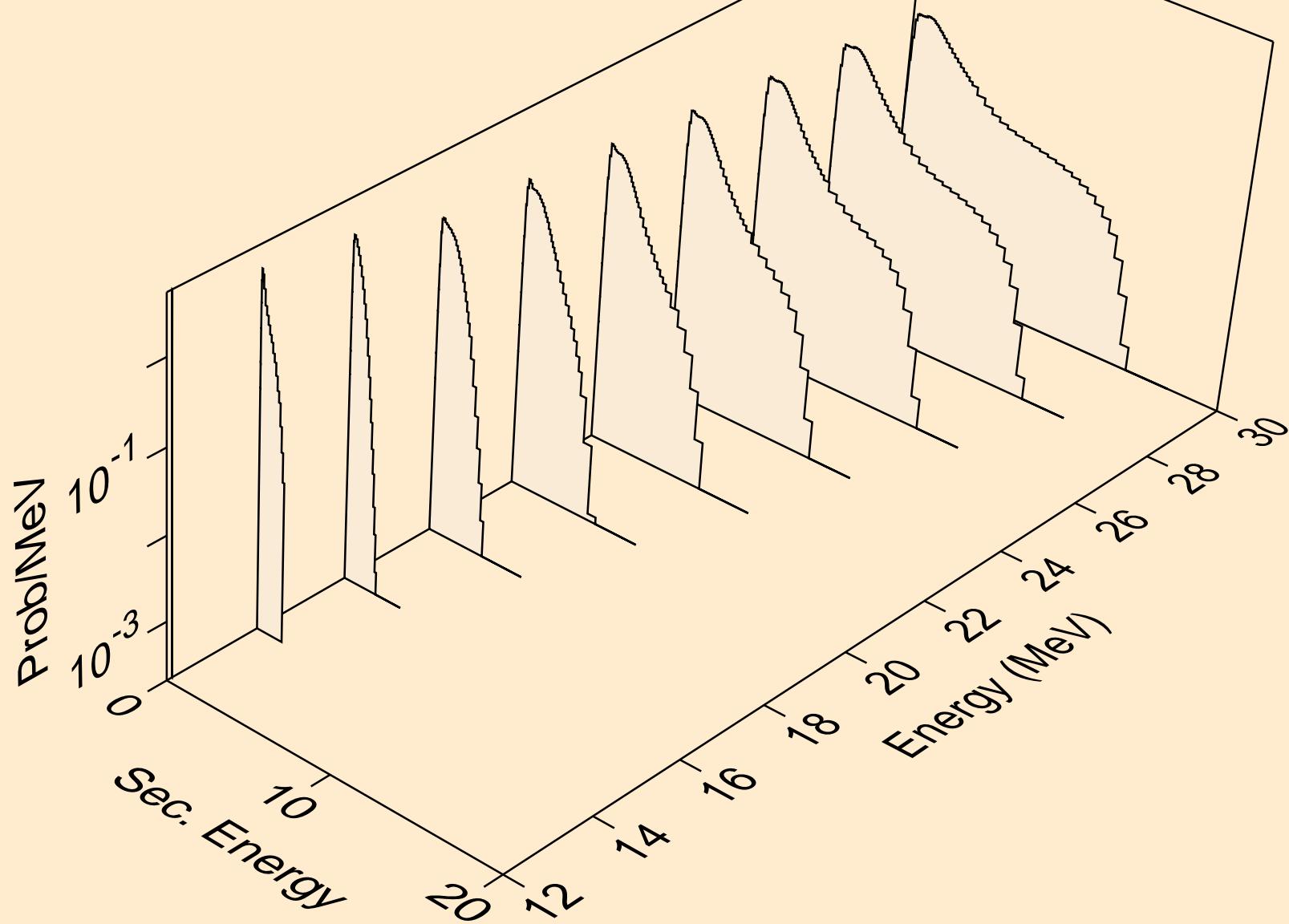
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



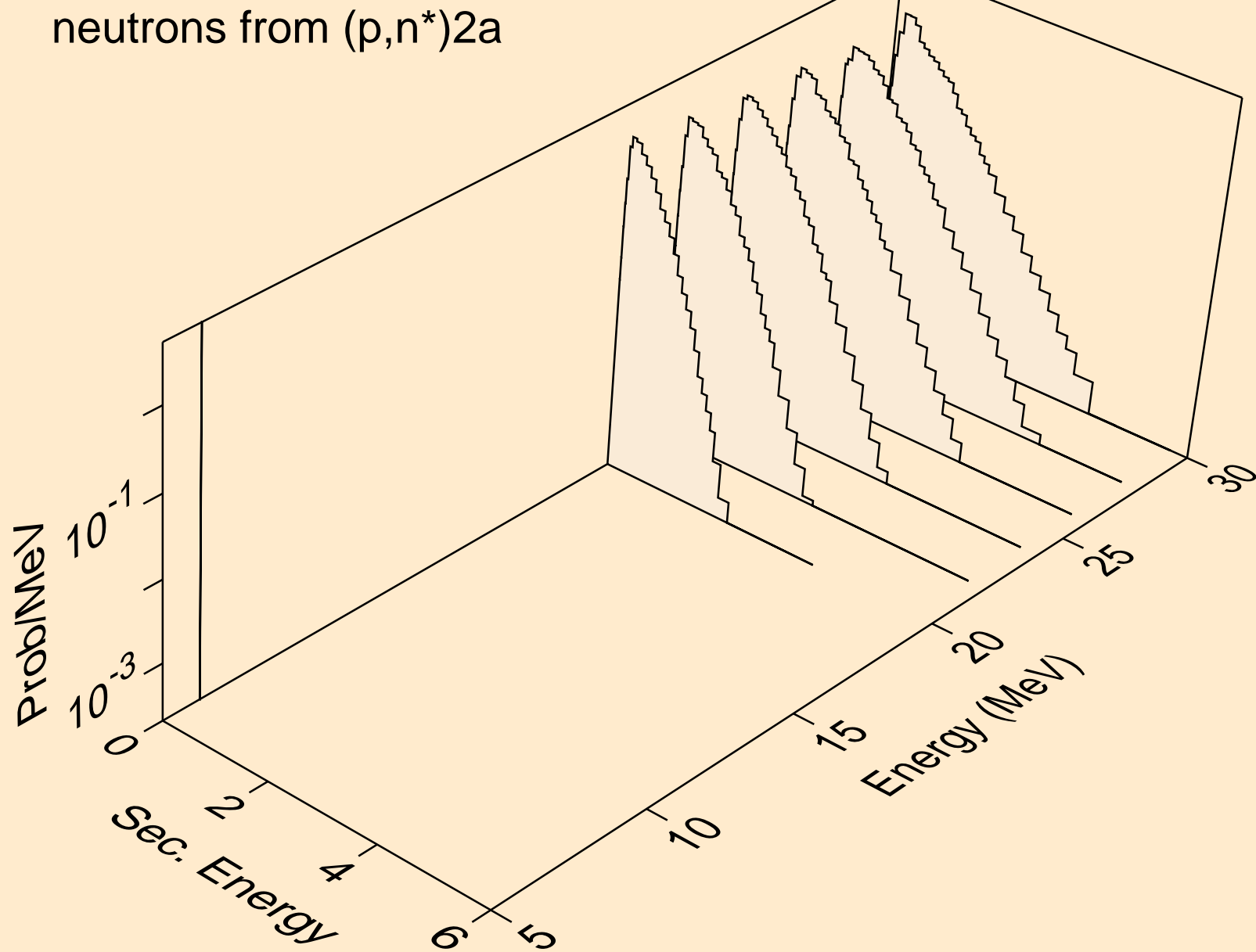
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



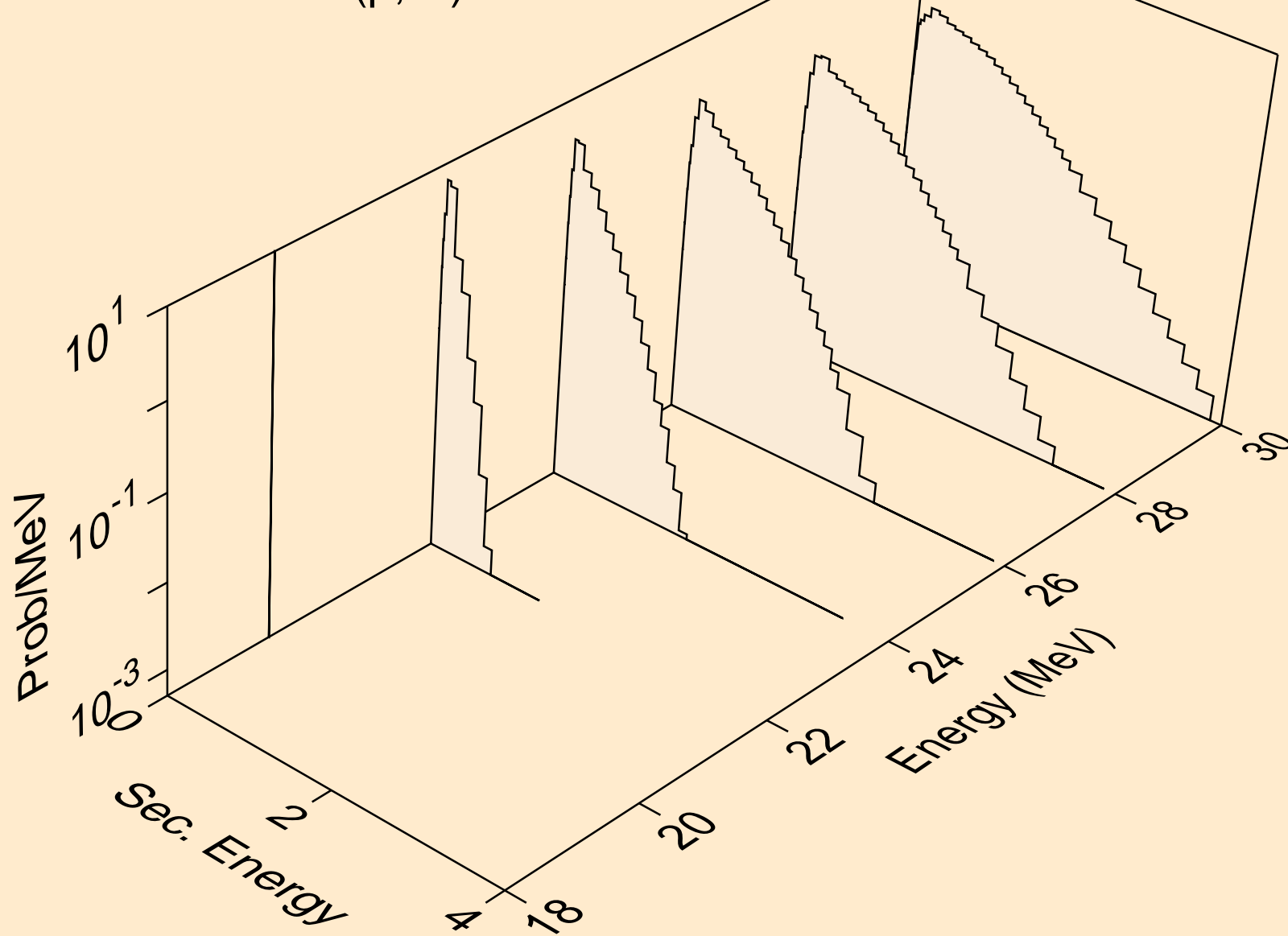
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



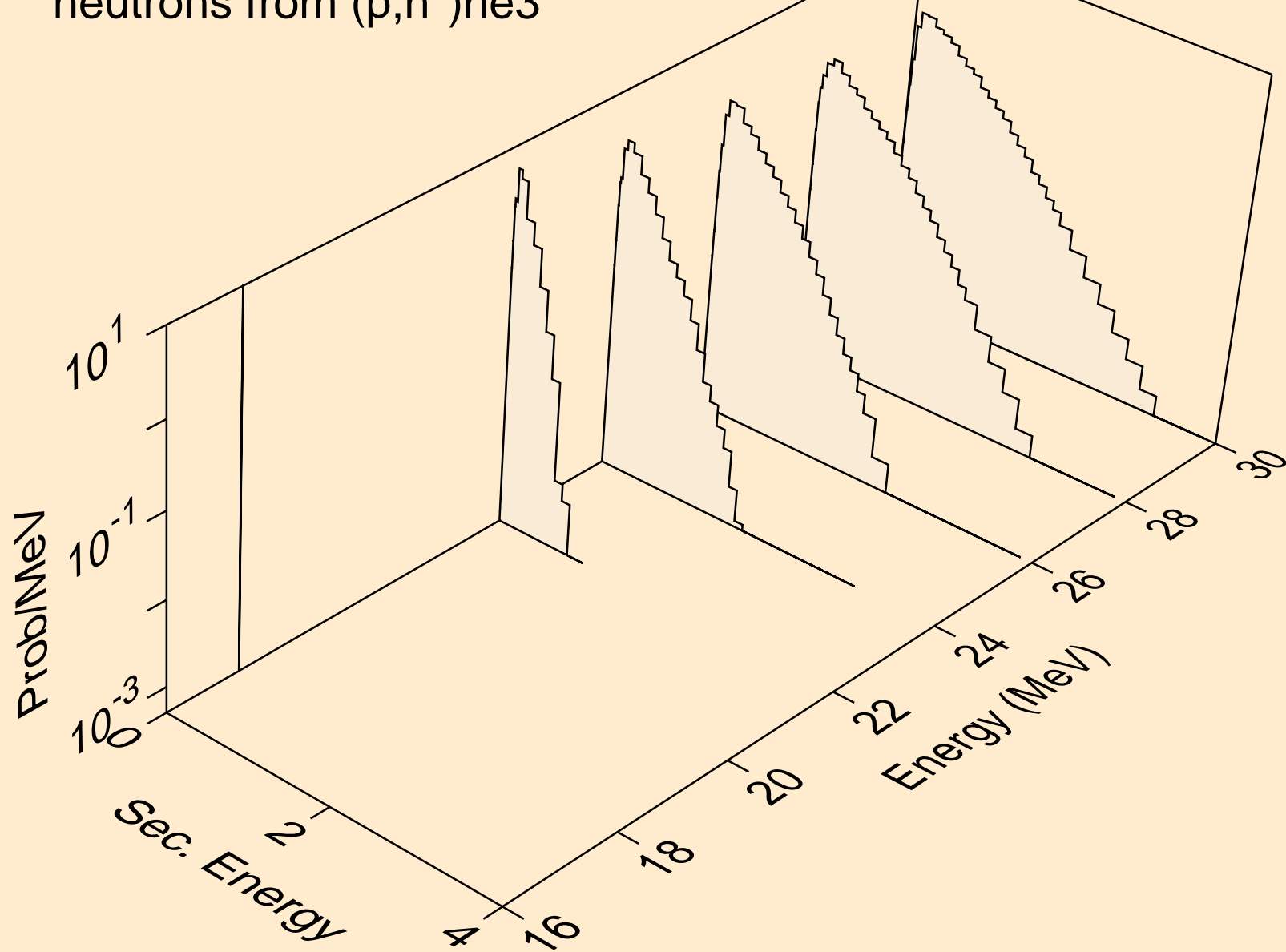
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

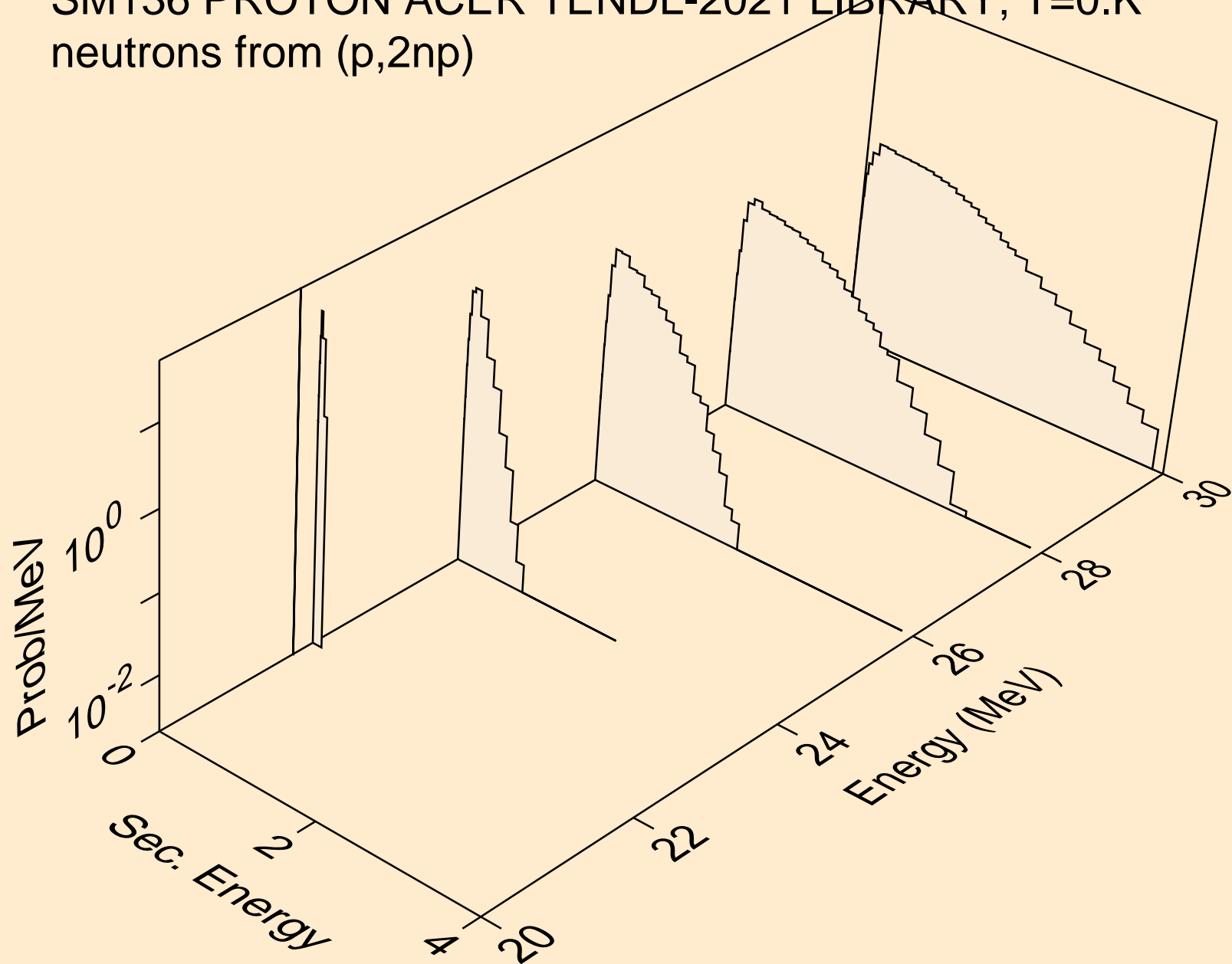


SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

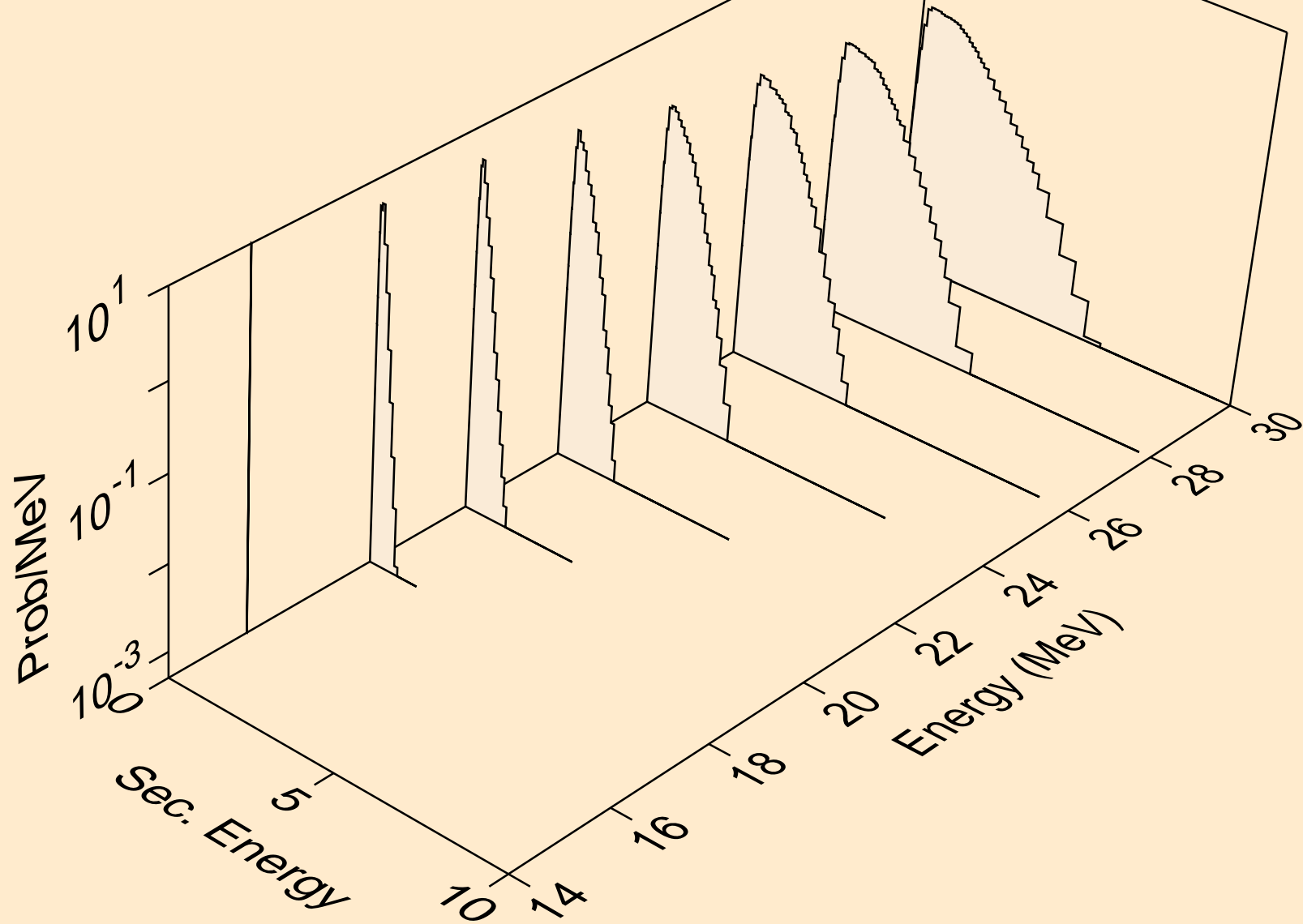




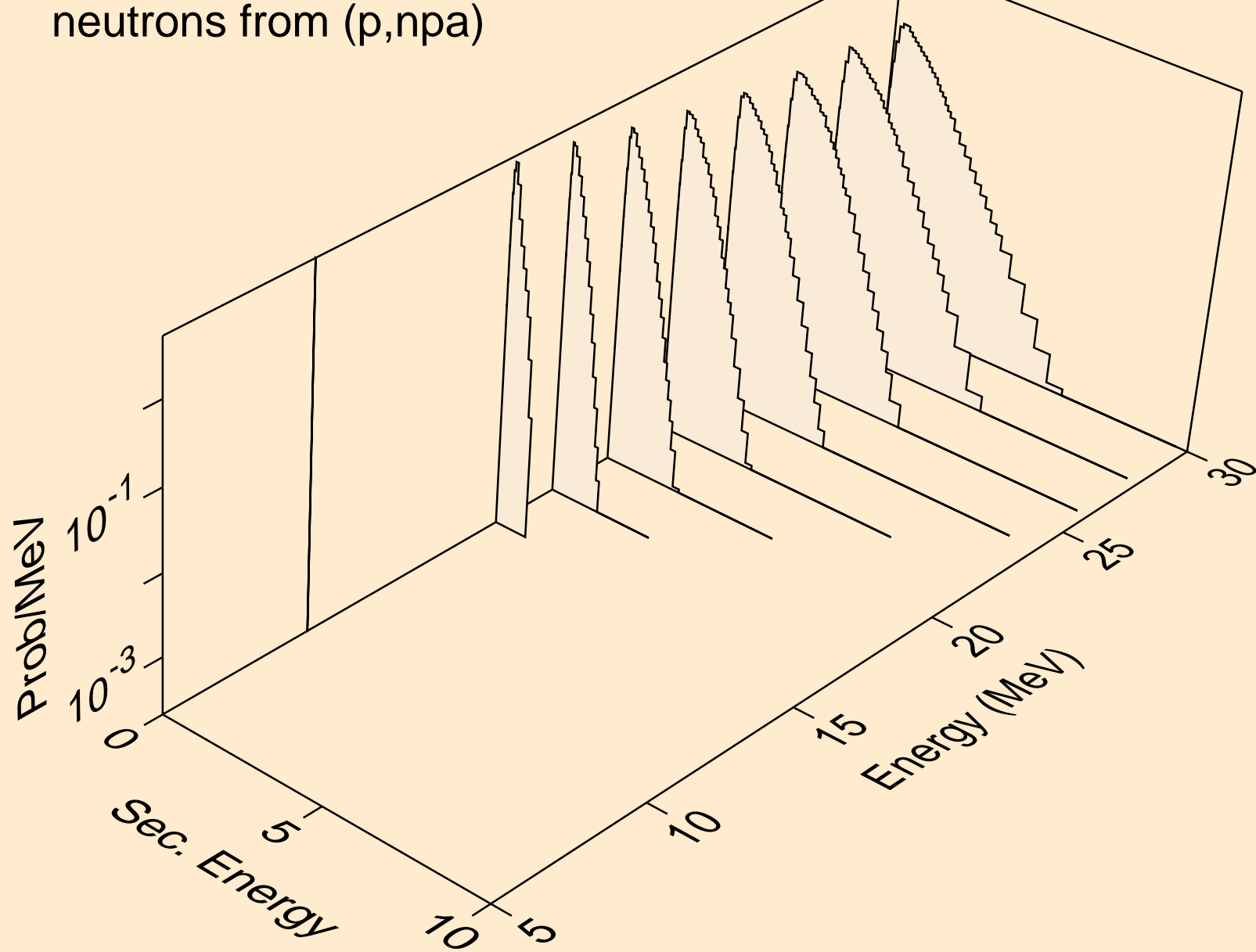
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



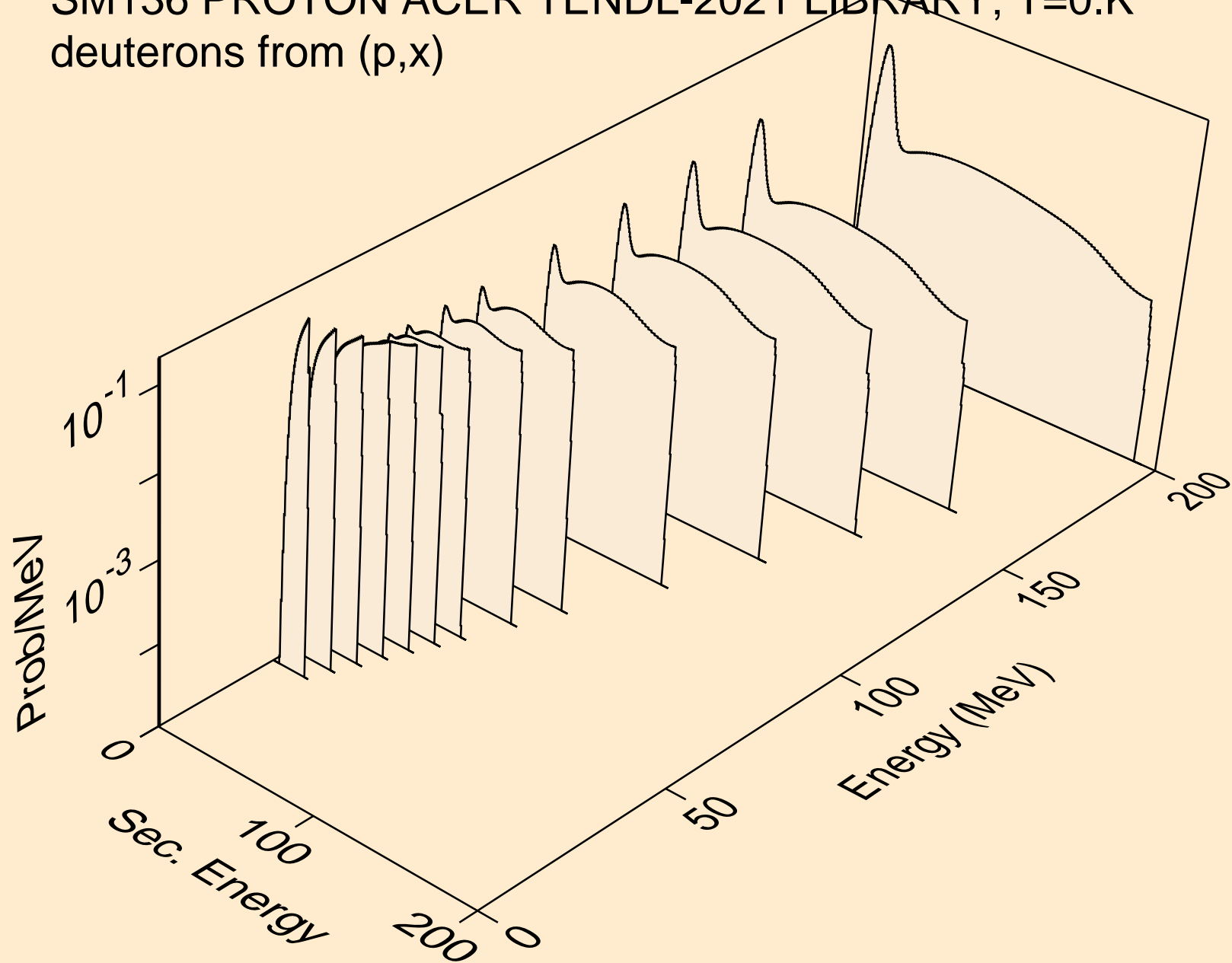
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



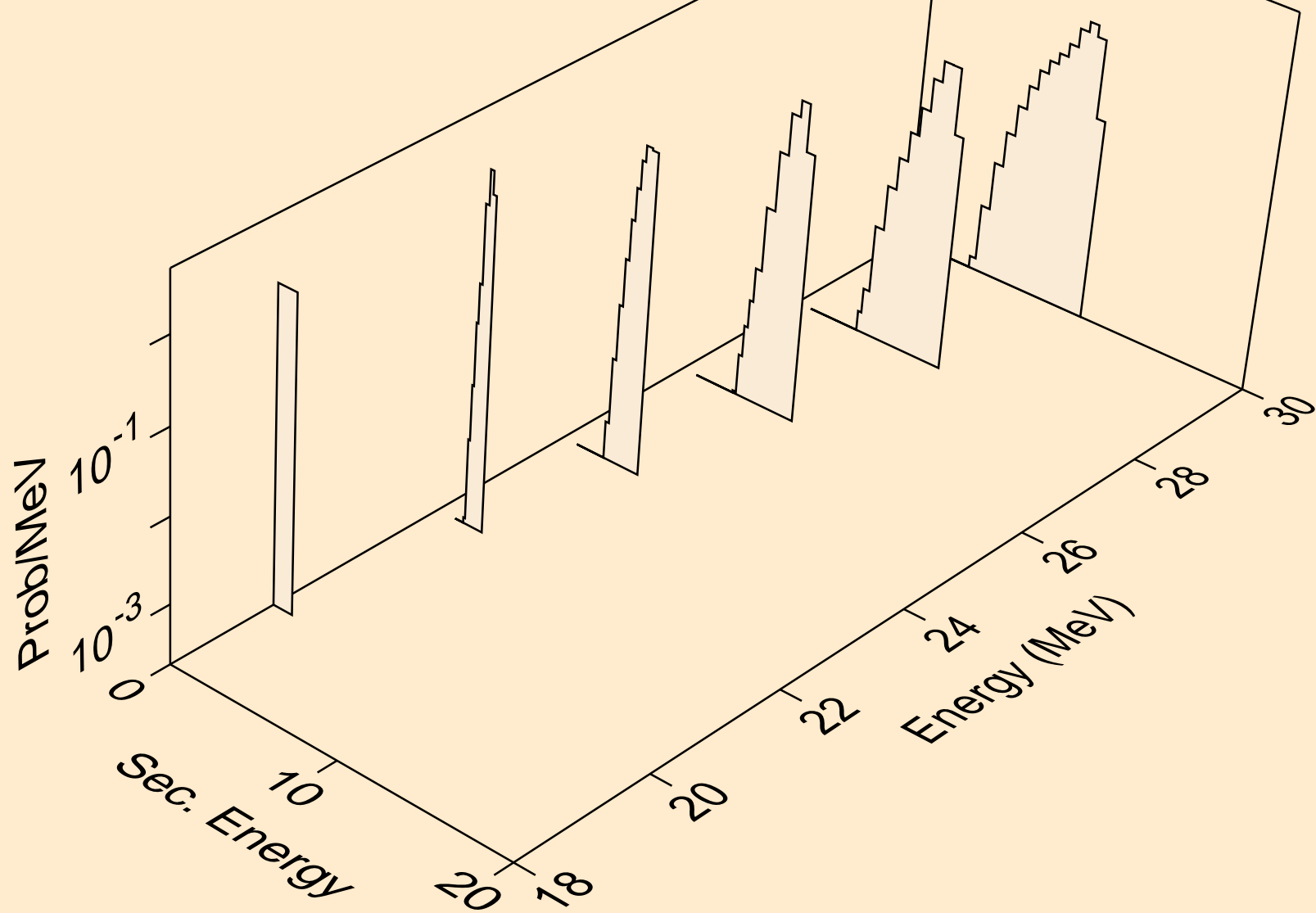
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neutrons from (p,npa)



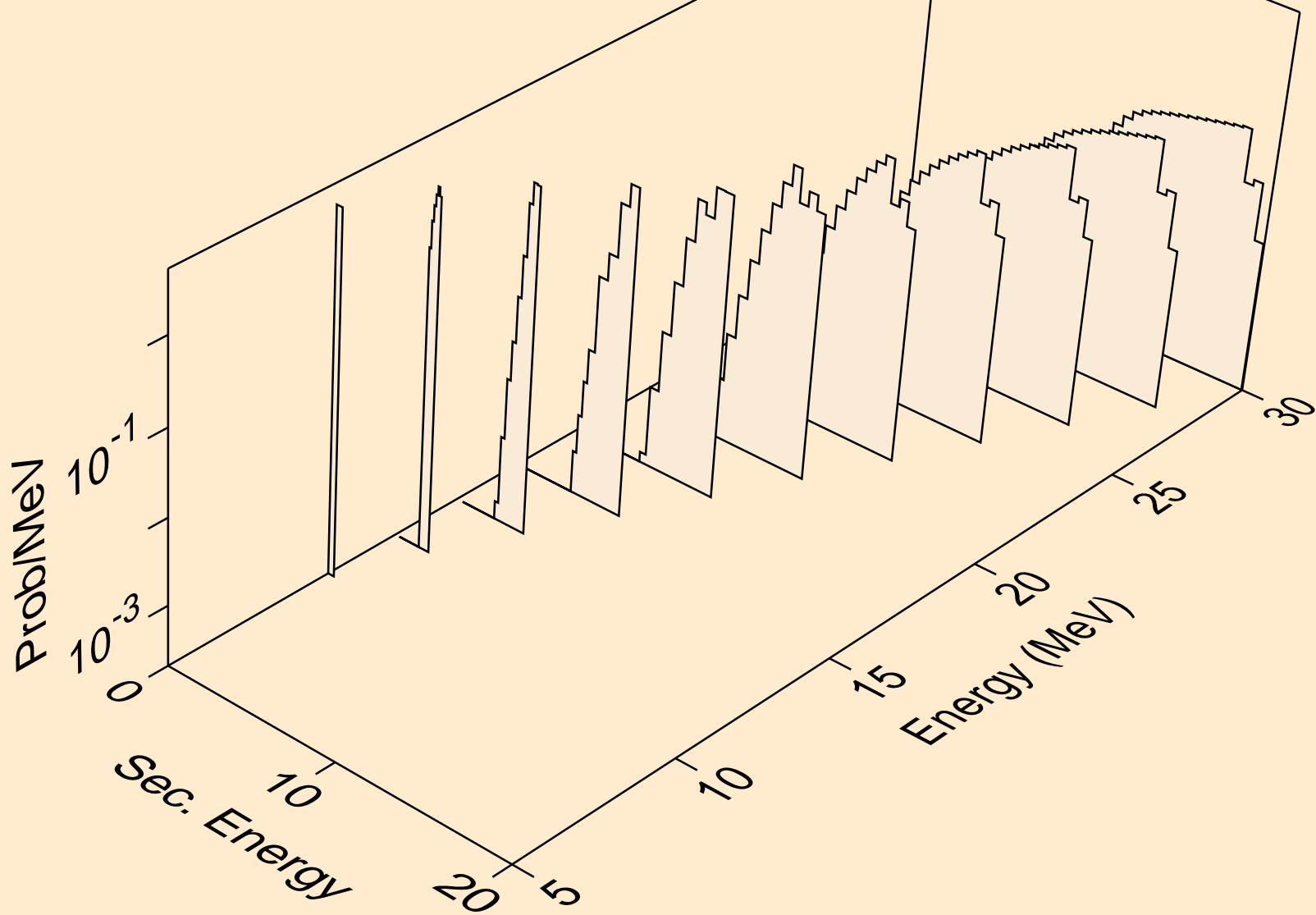
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deuterons from (p,x)



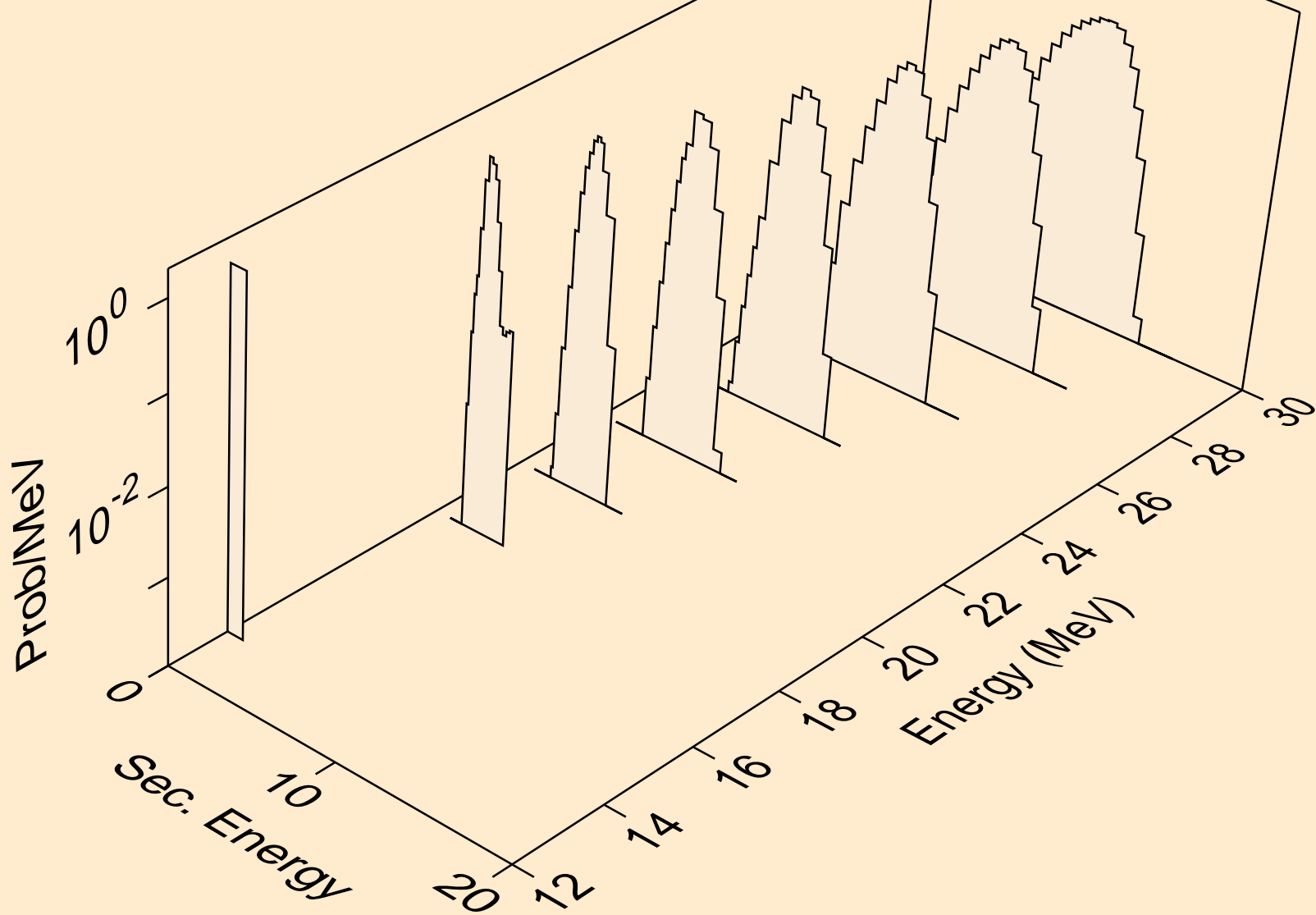
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deuterons from (p,n\*)d



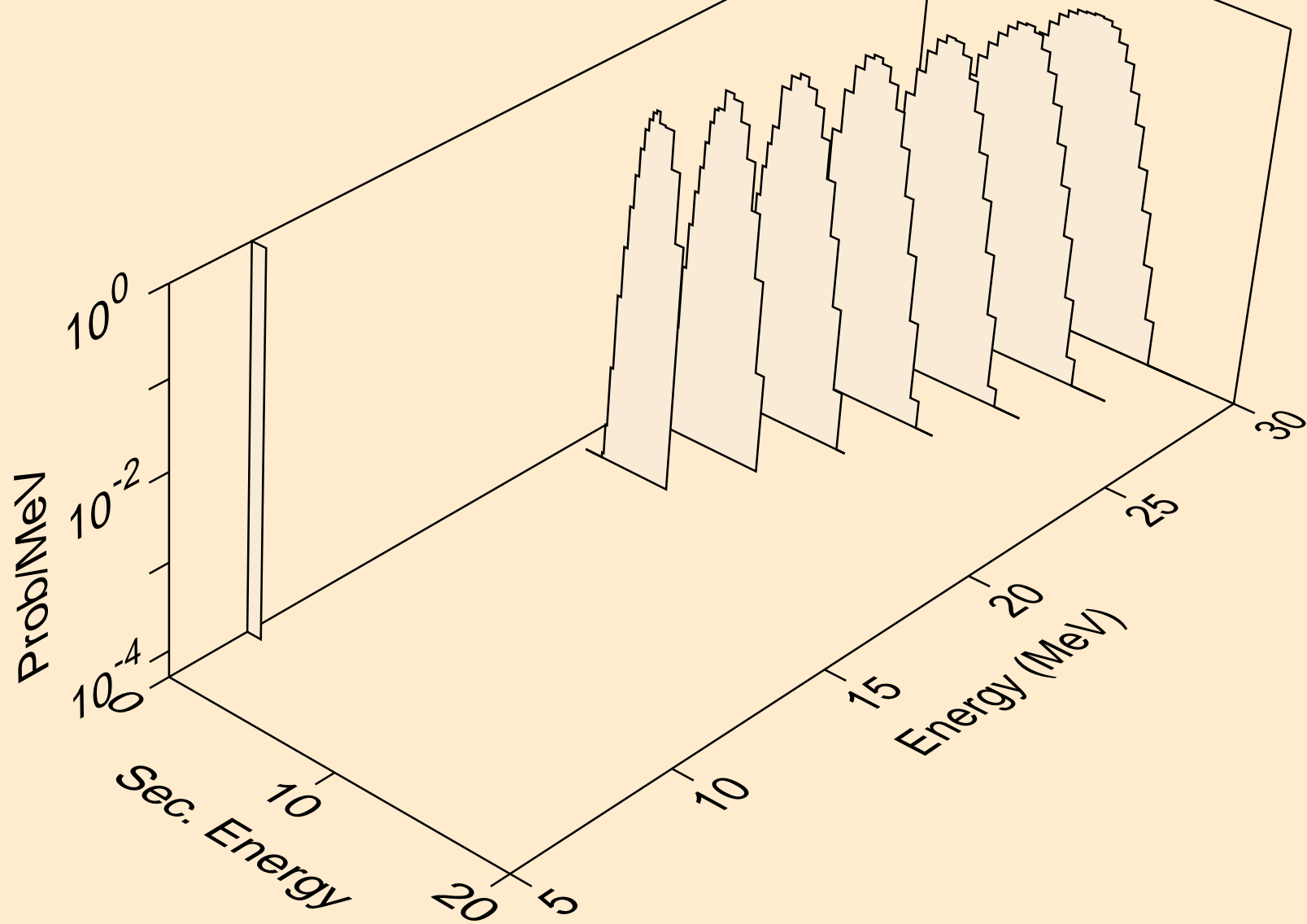
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)

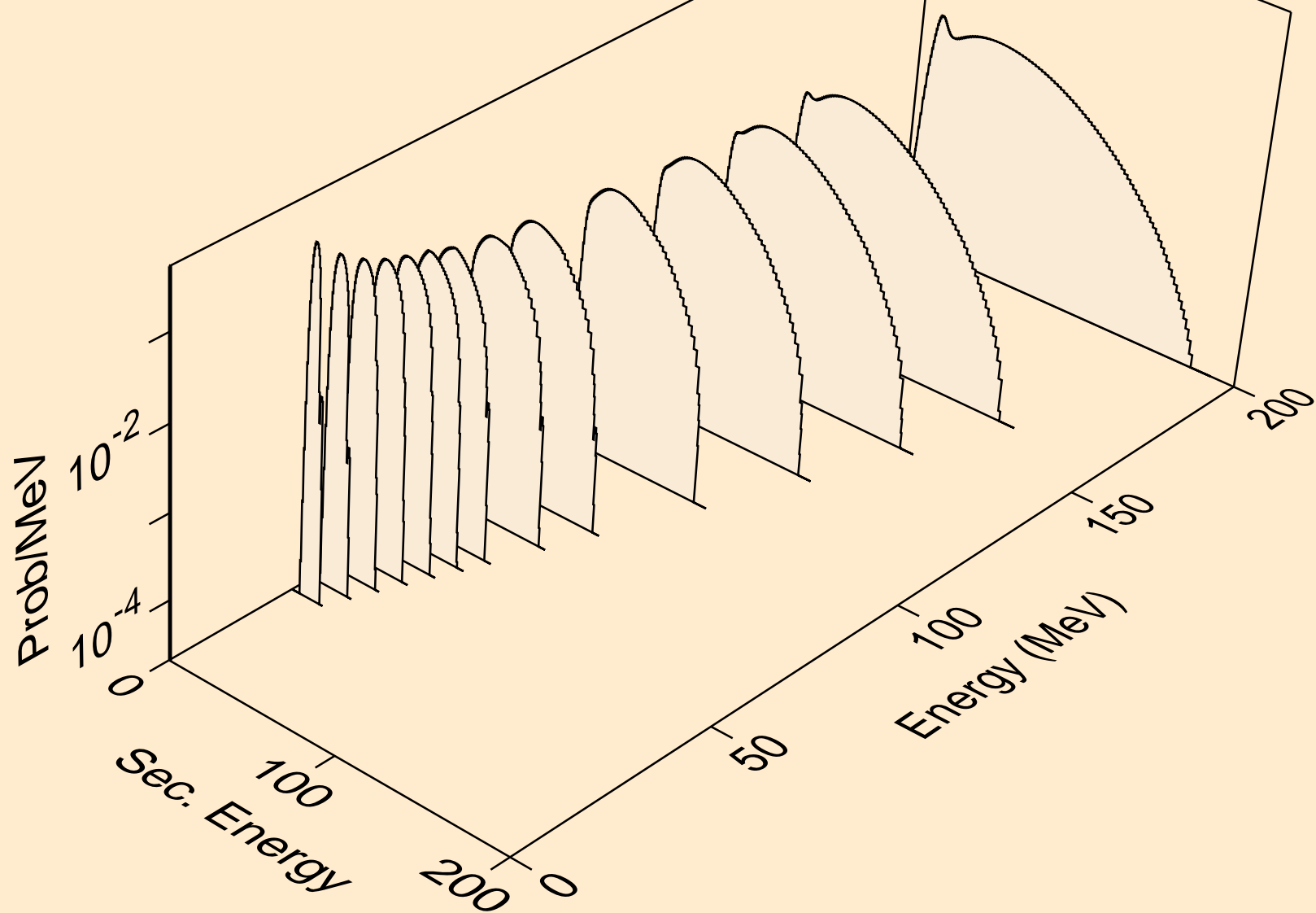


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deuterons from (p,da)

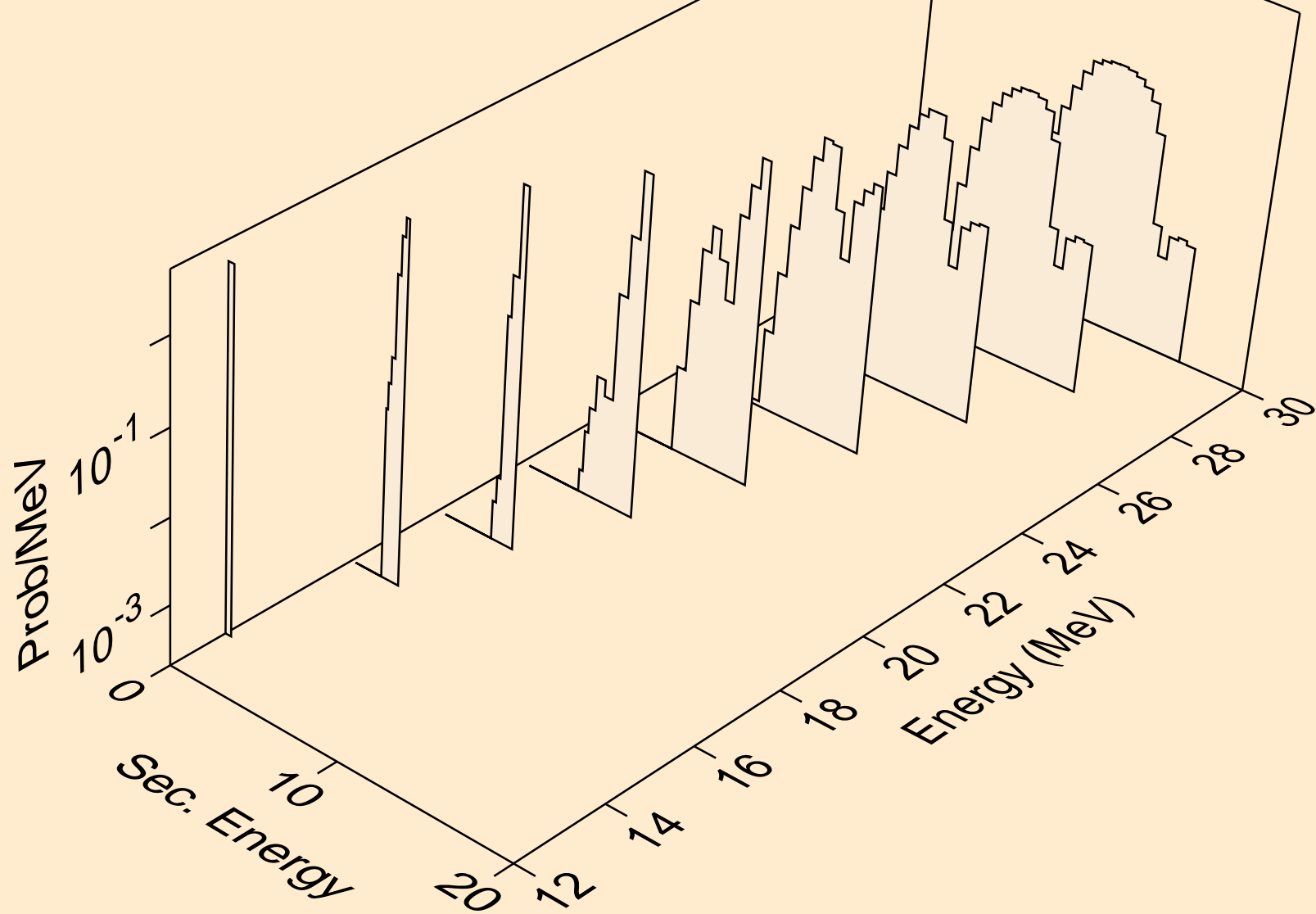




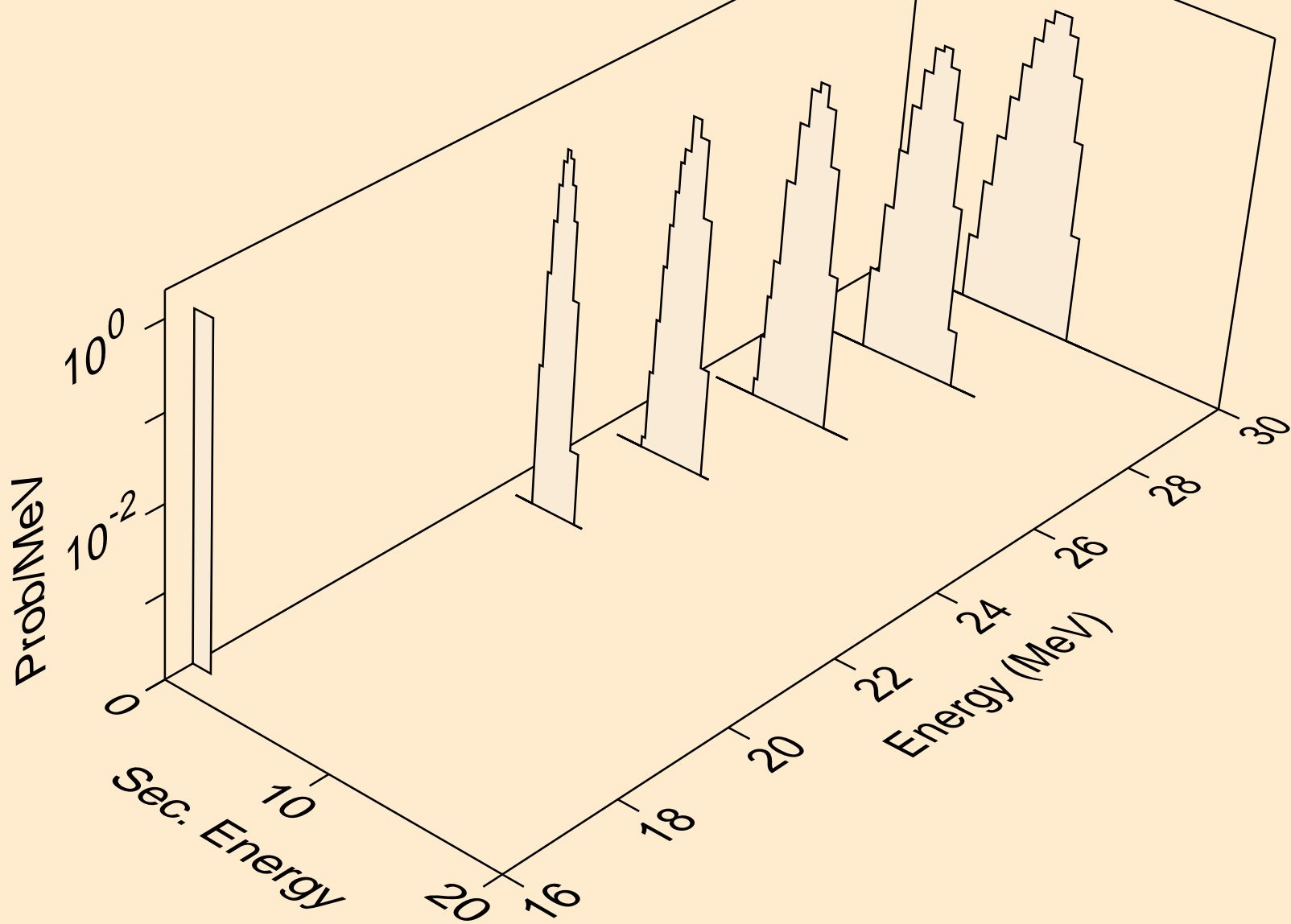
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



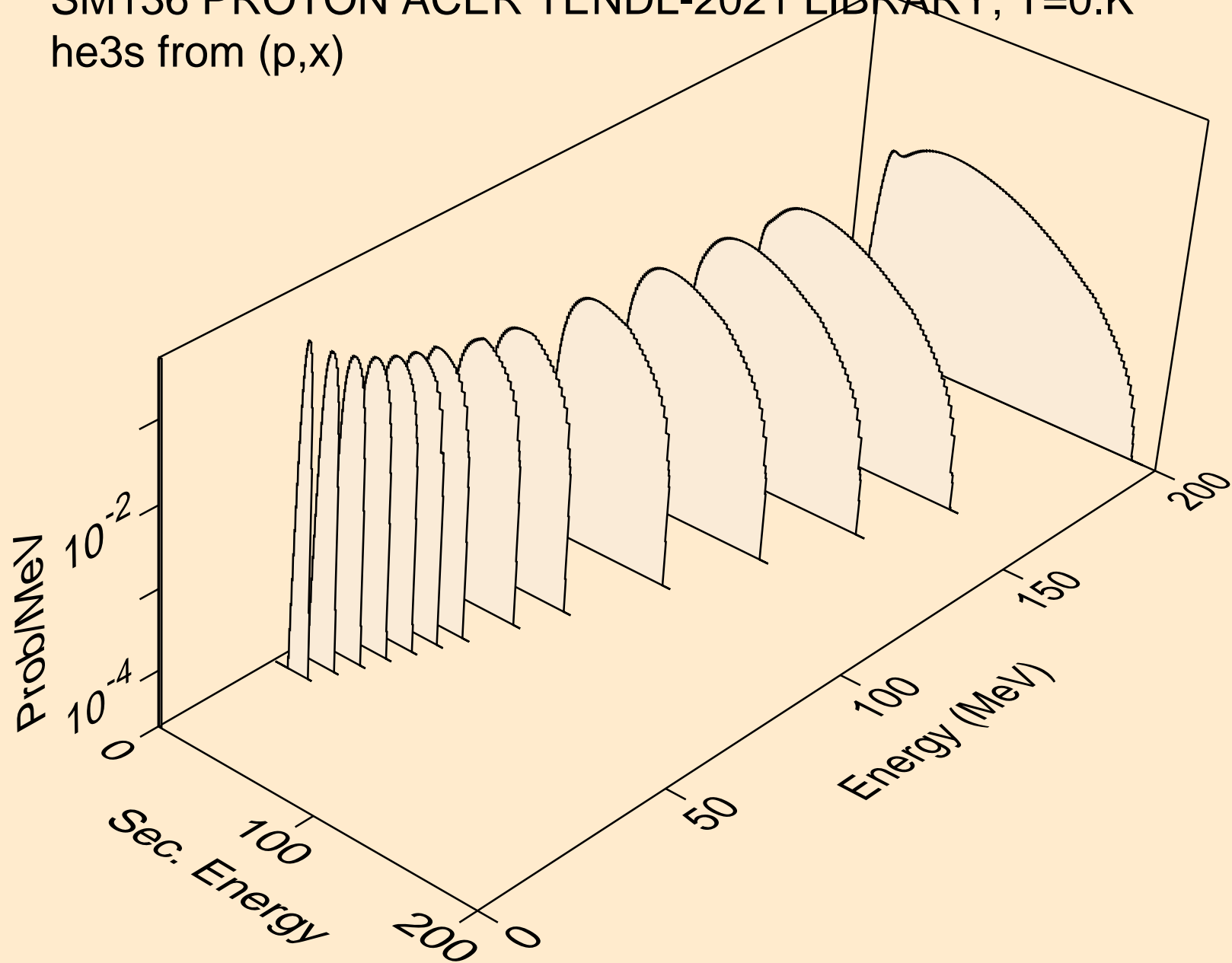
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



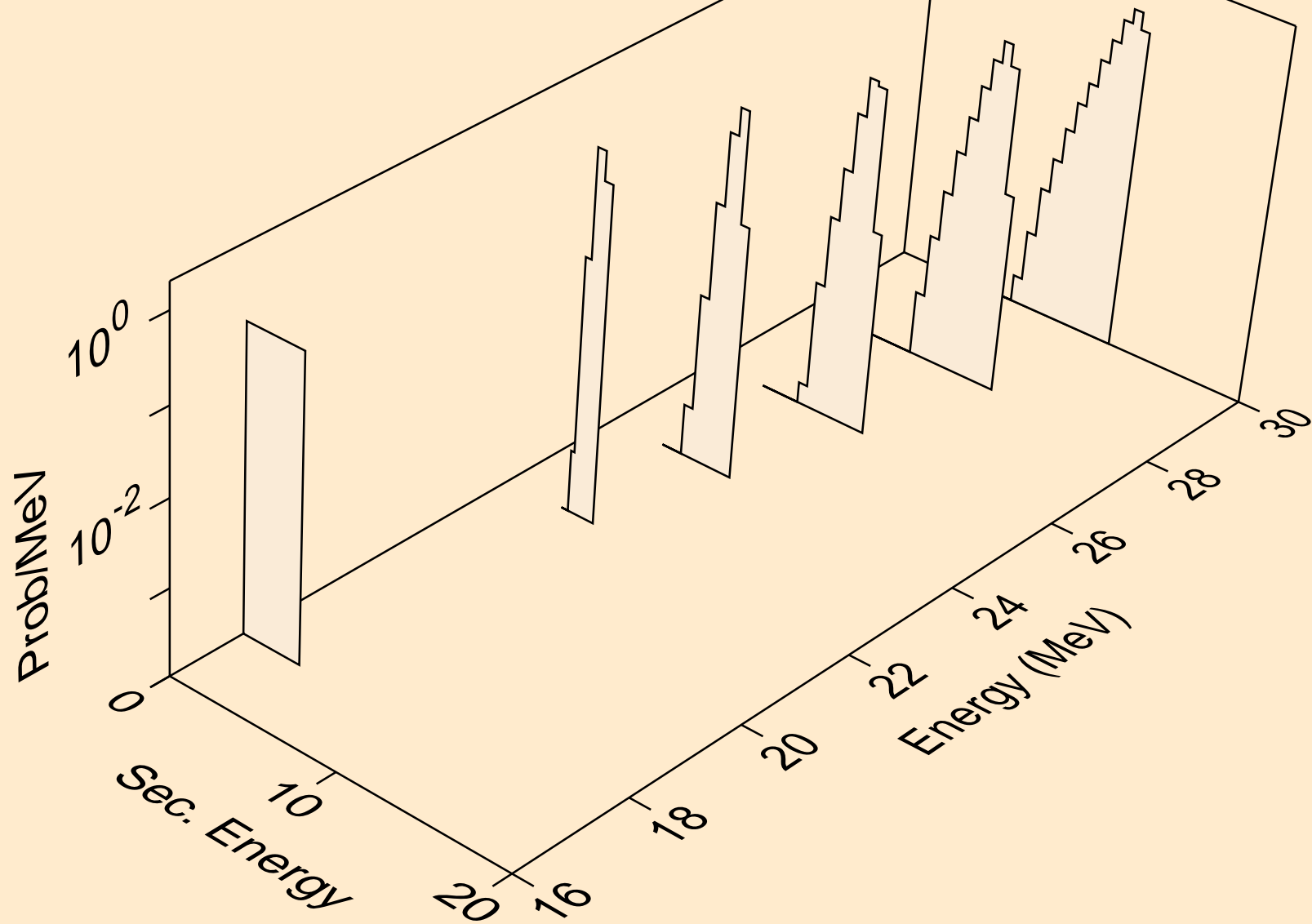
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



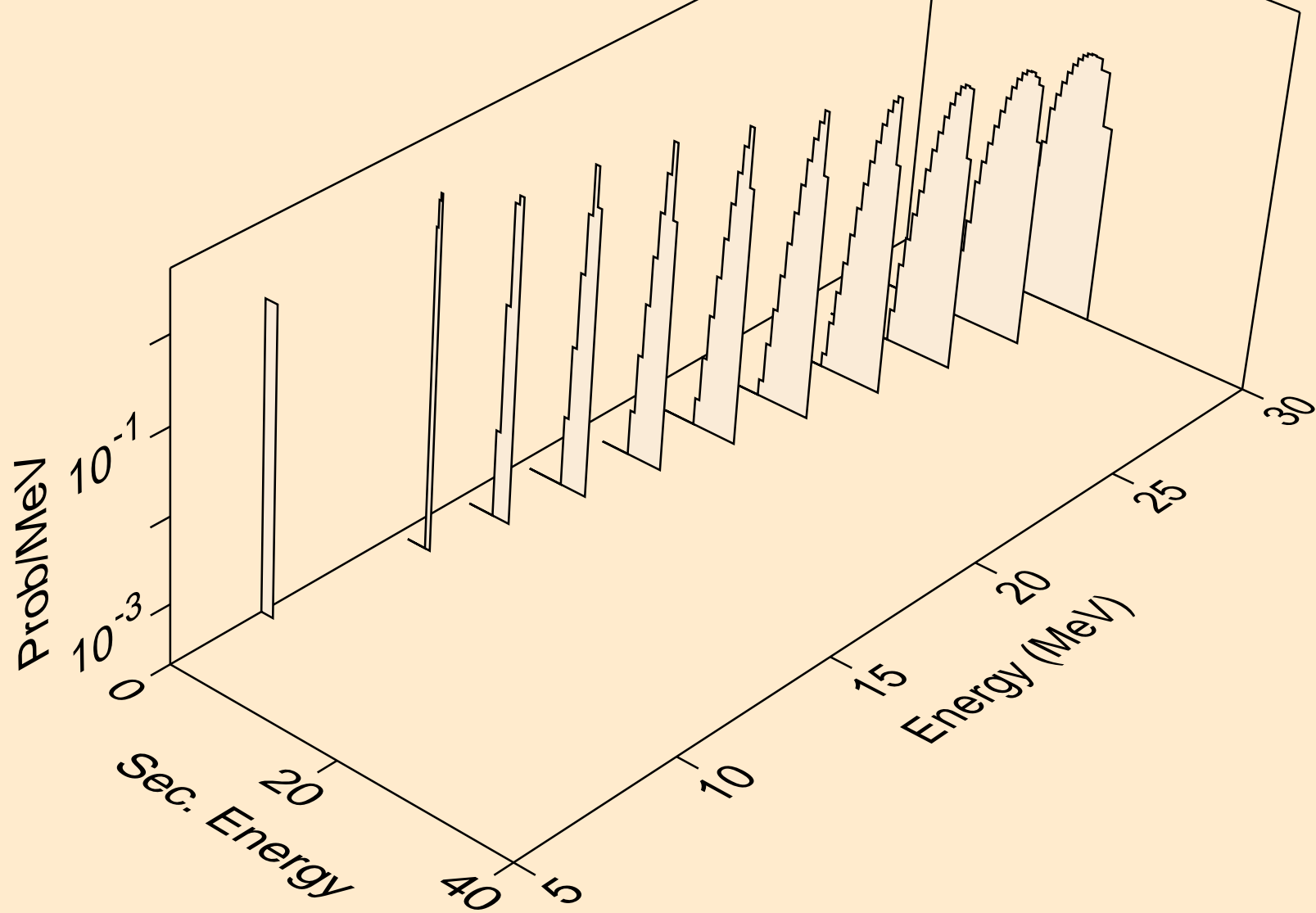
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



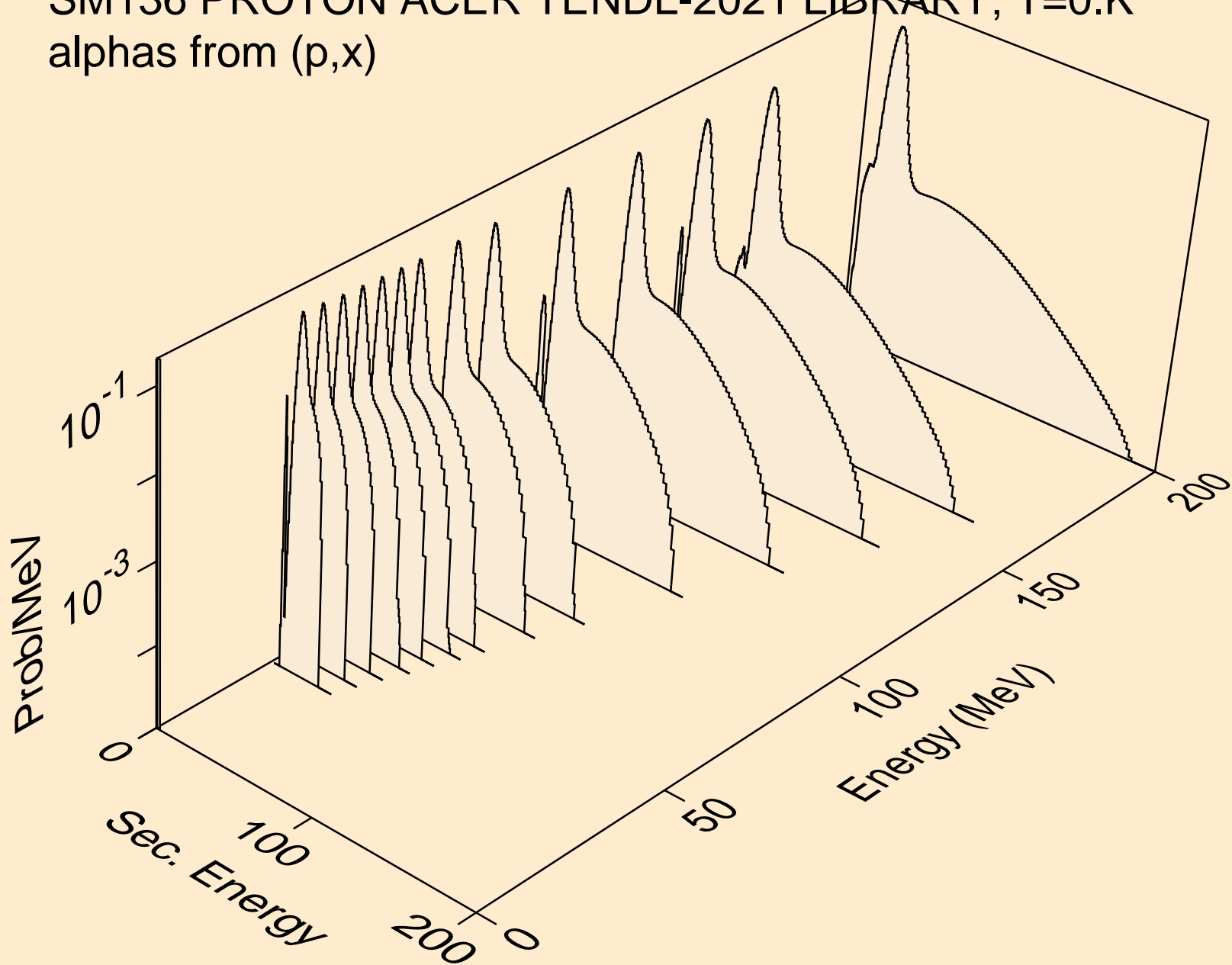
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



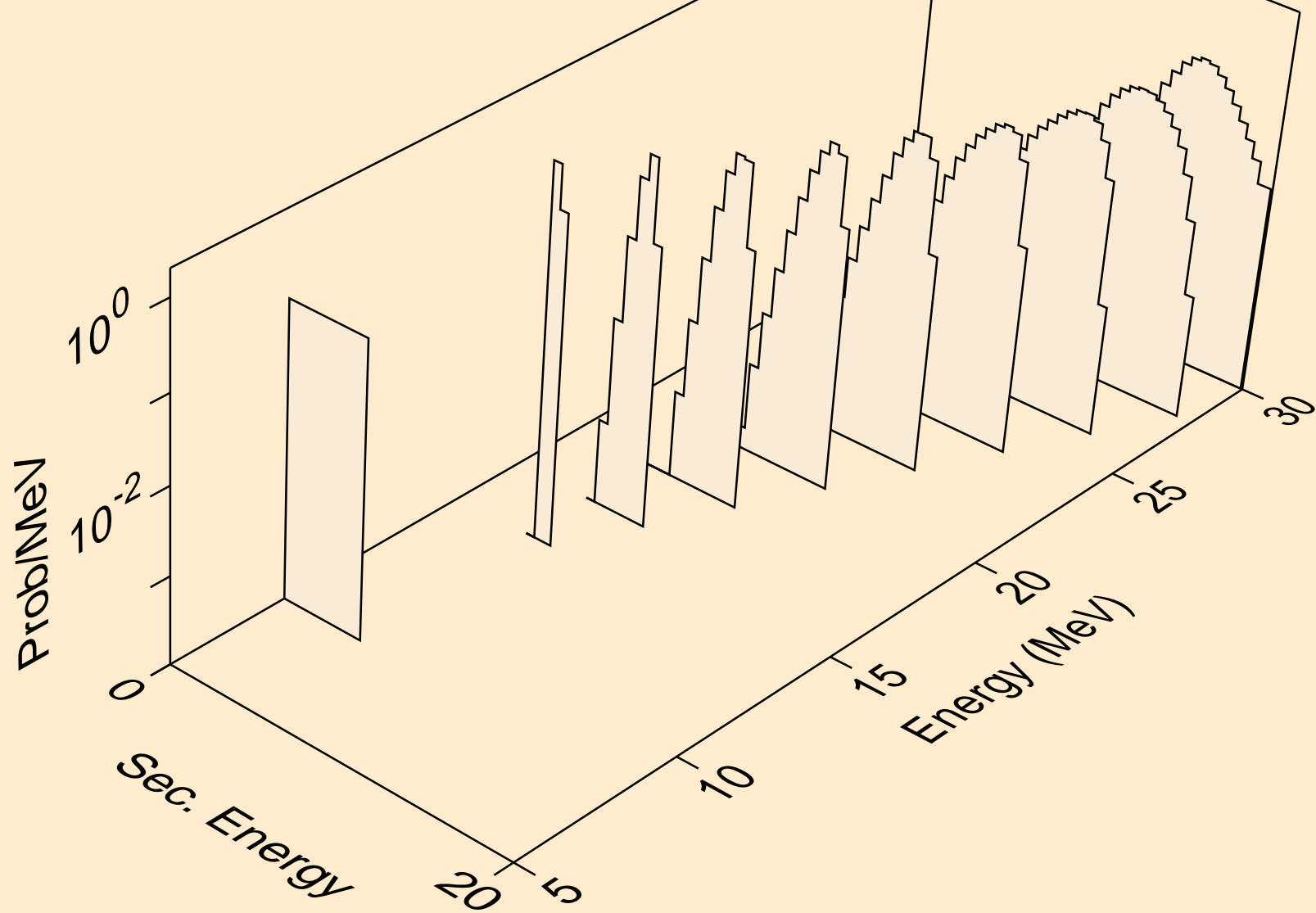
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)

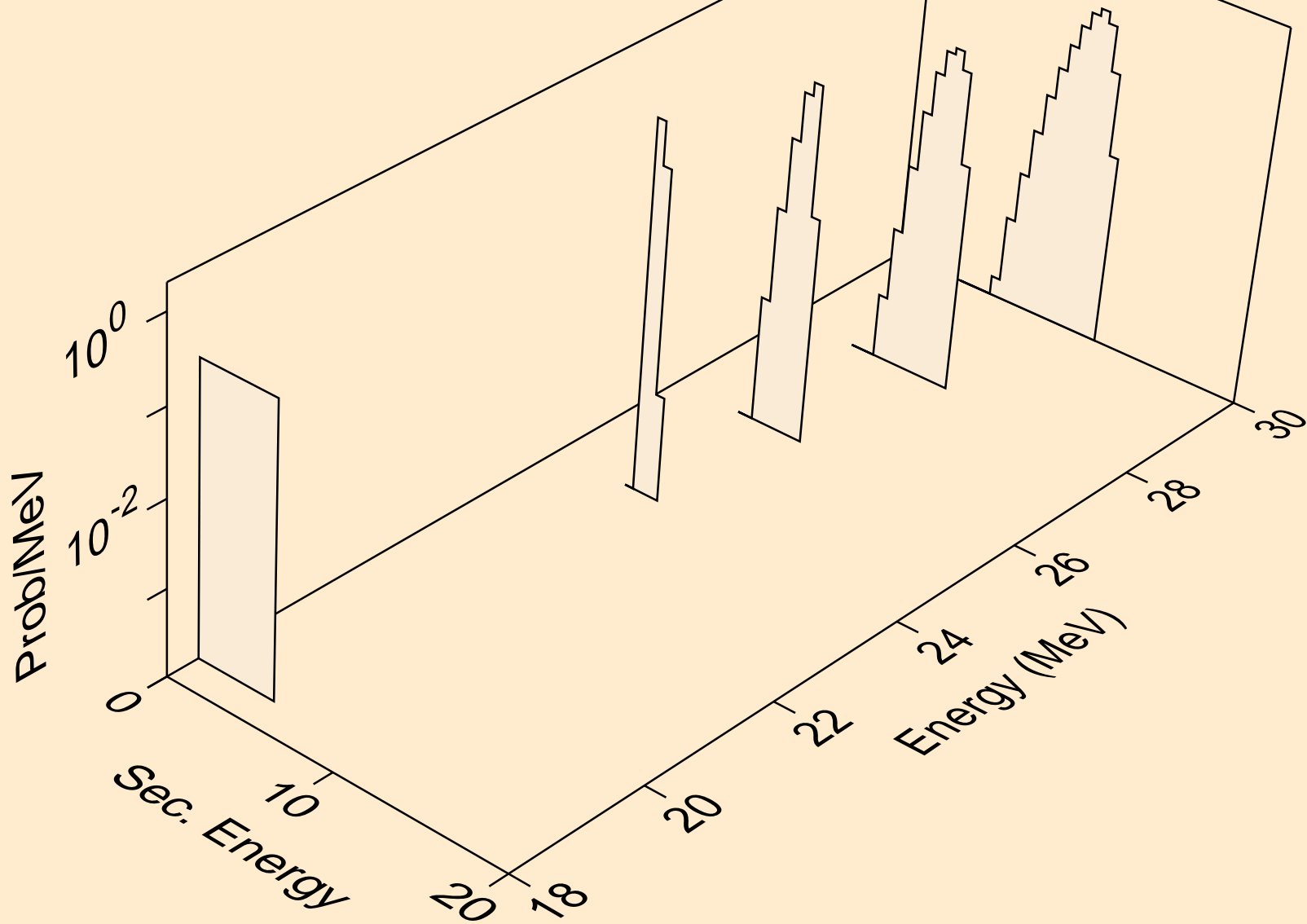


SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

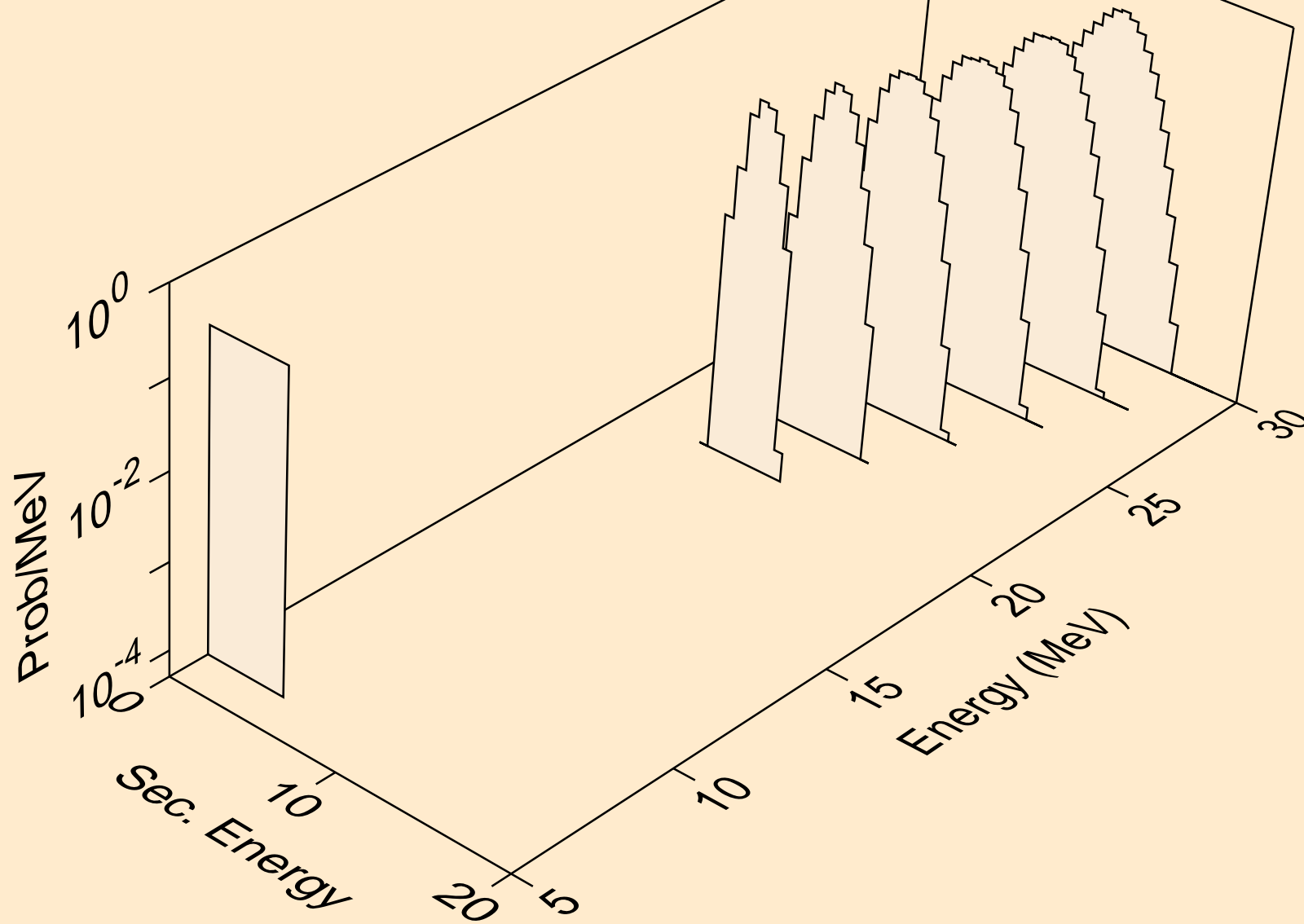




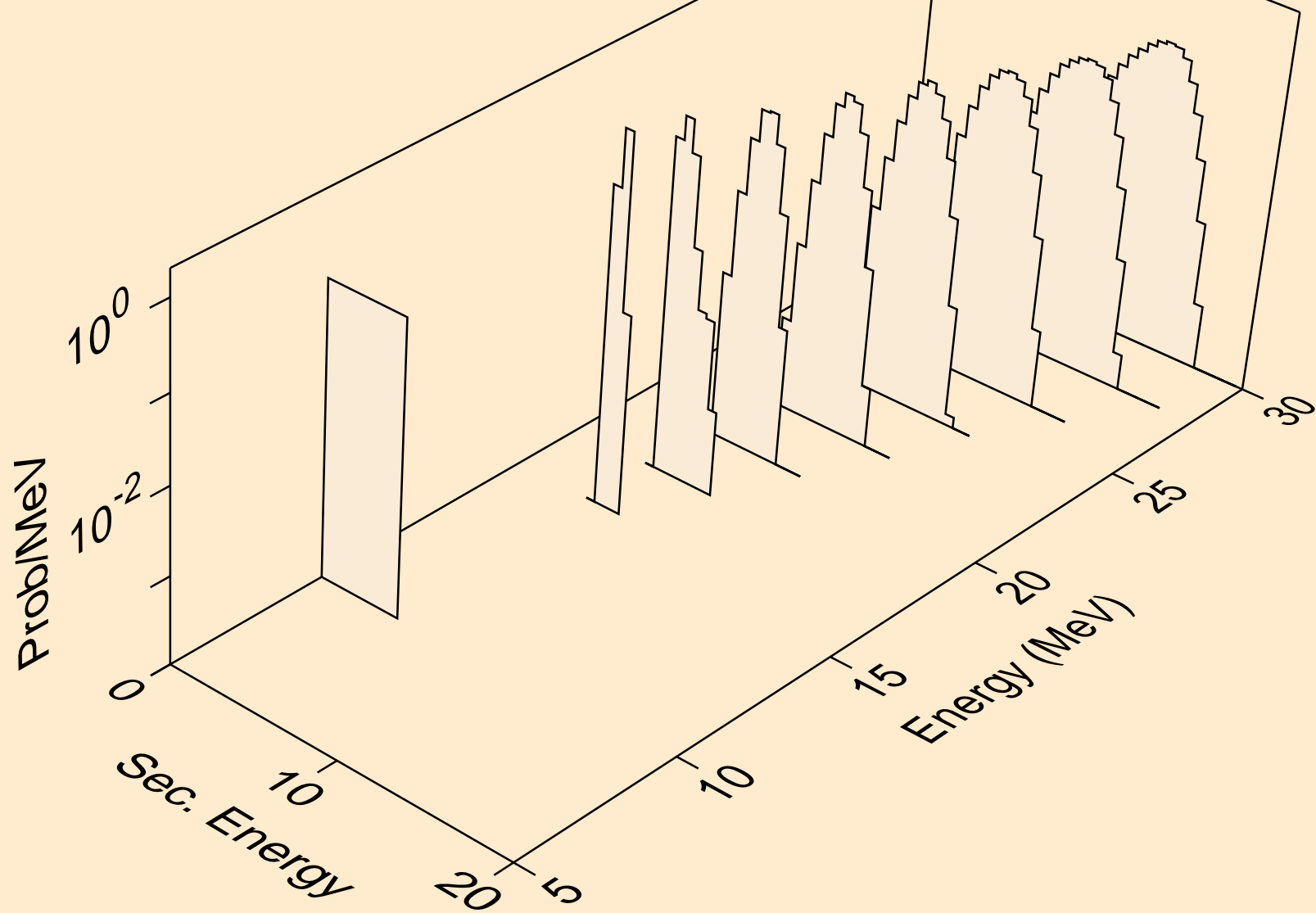
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



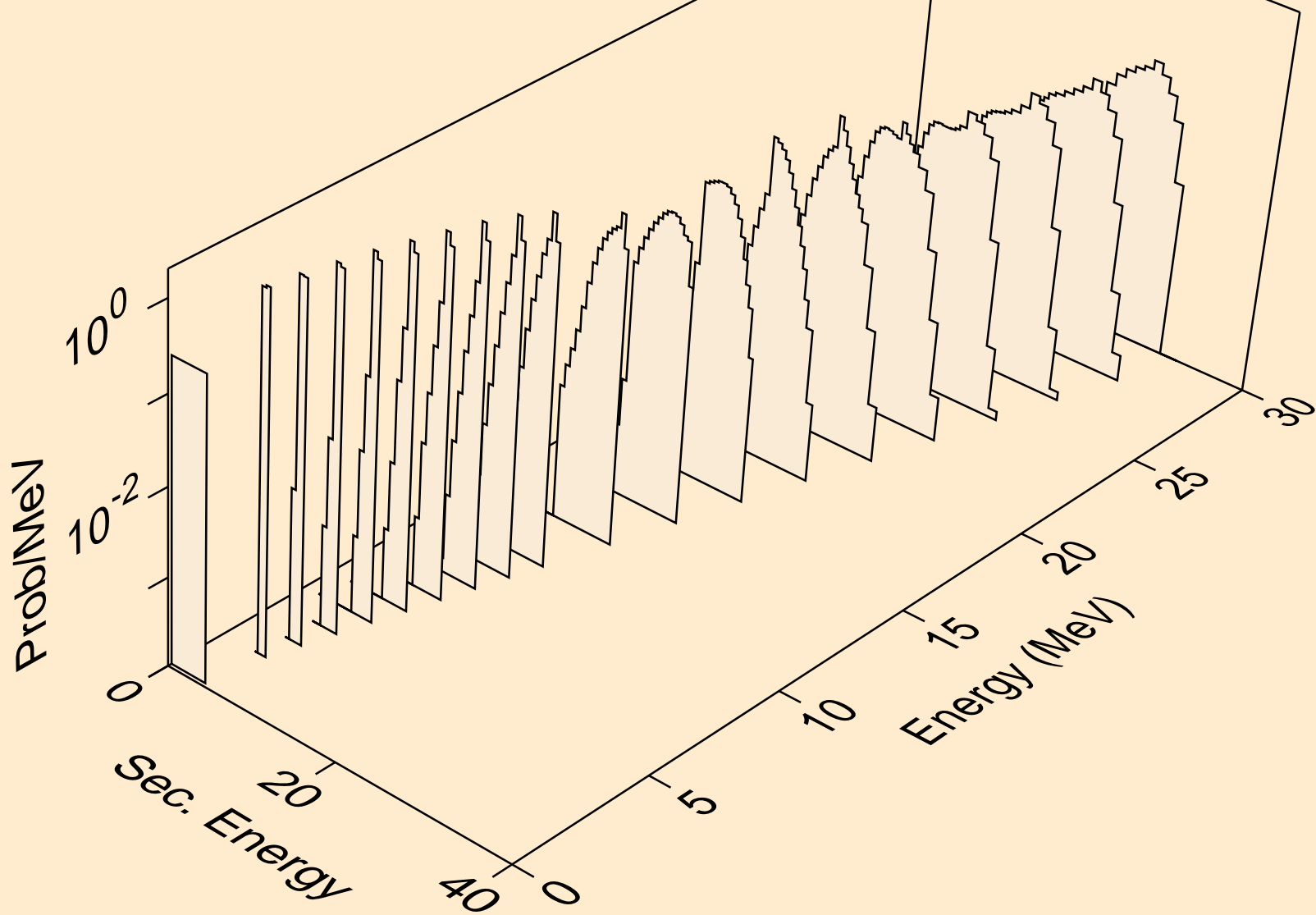
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



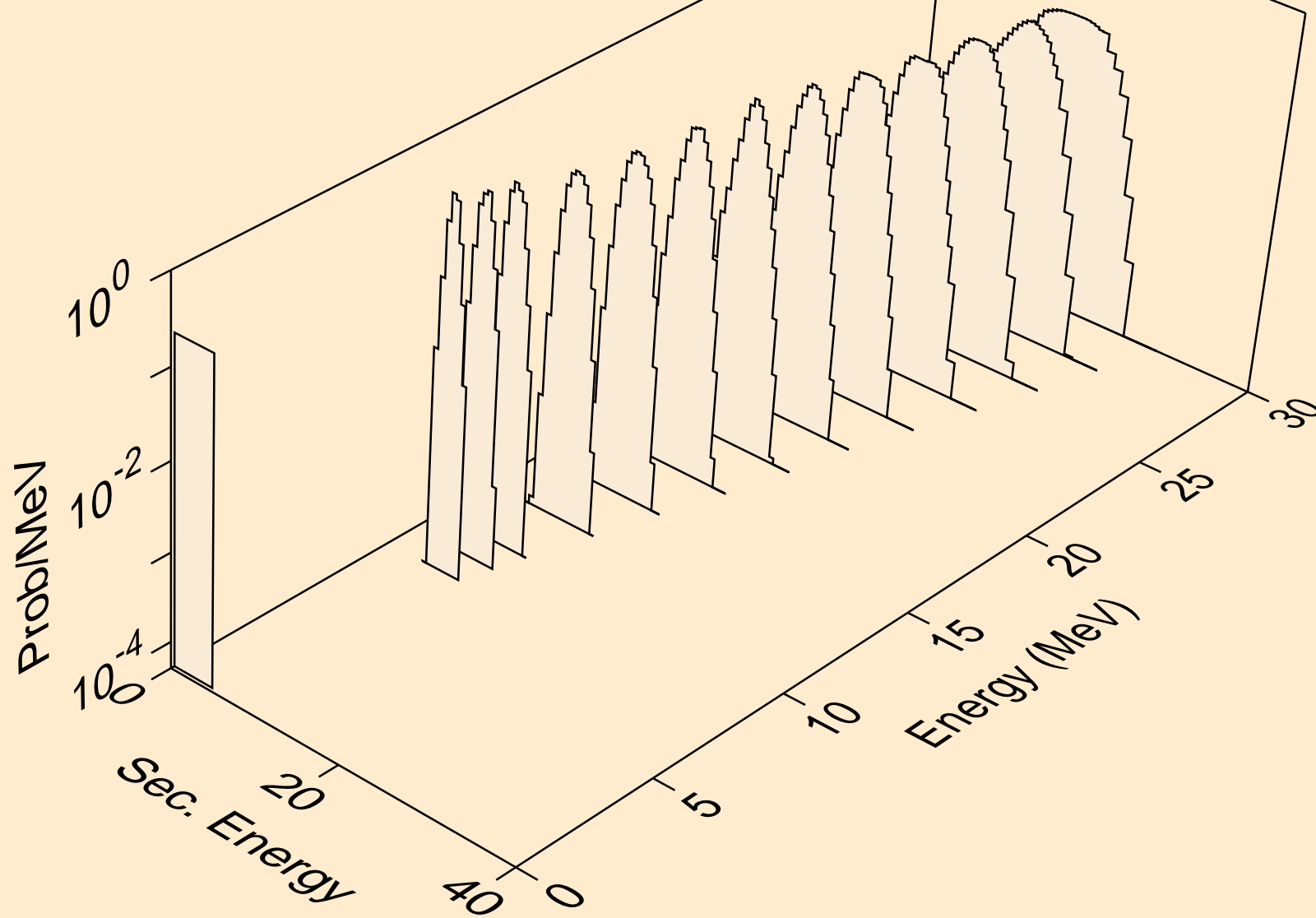
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



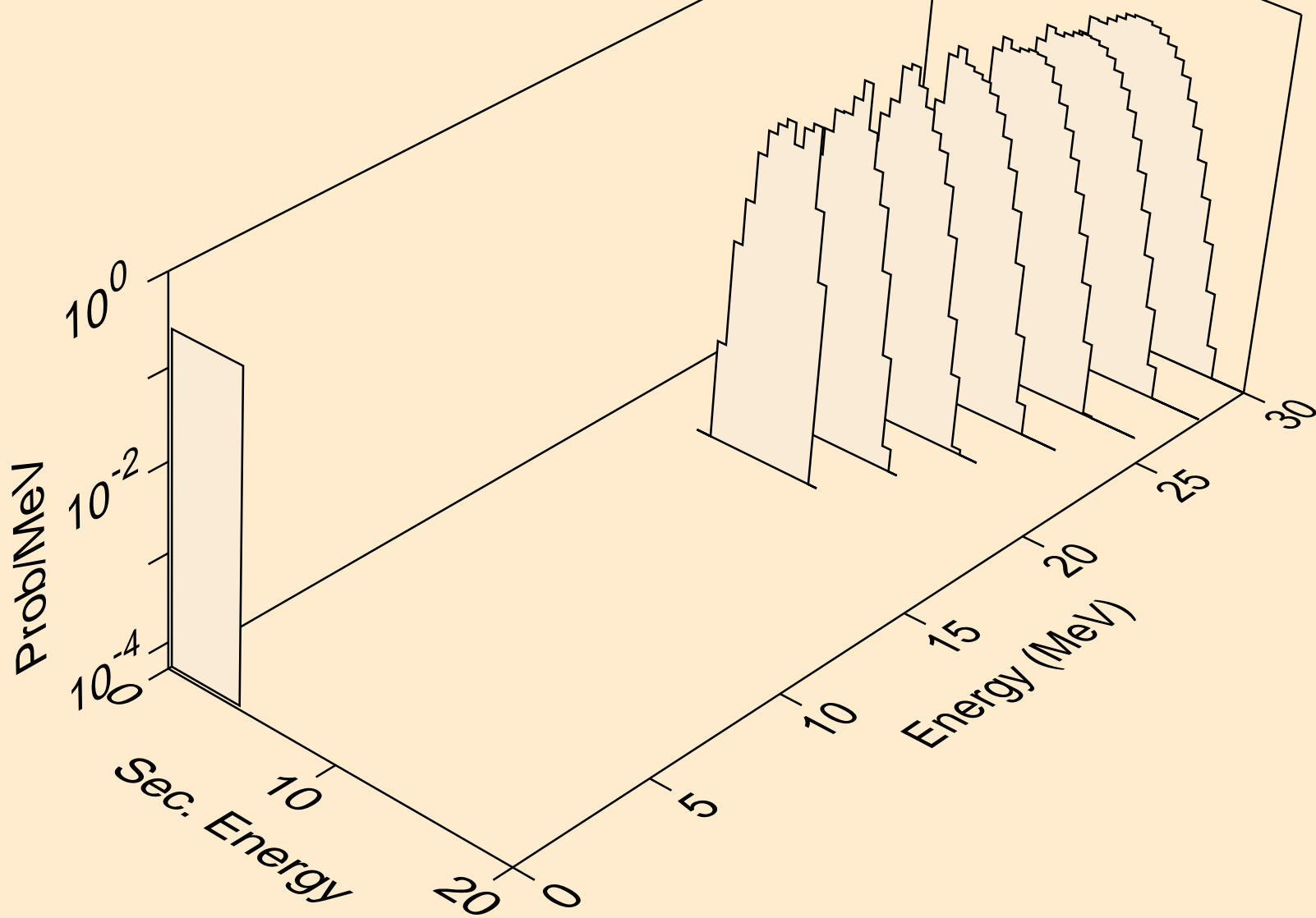
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



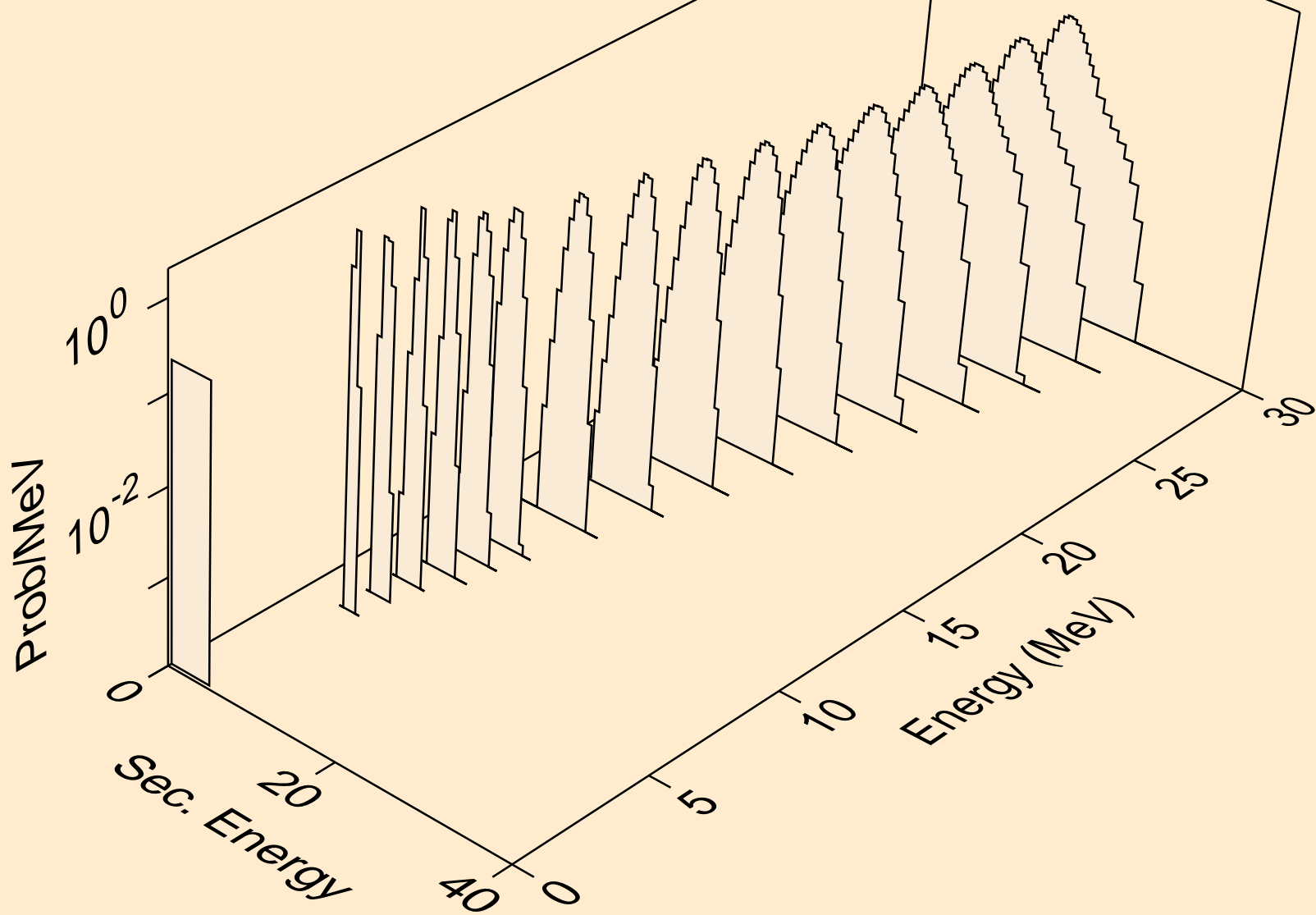
SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3a)



SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



SM136 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

