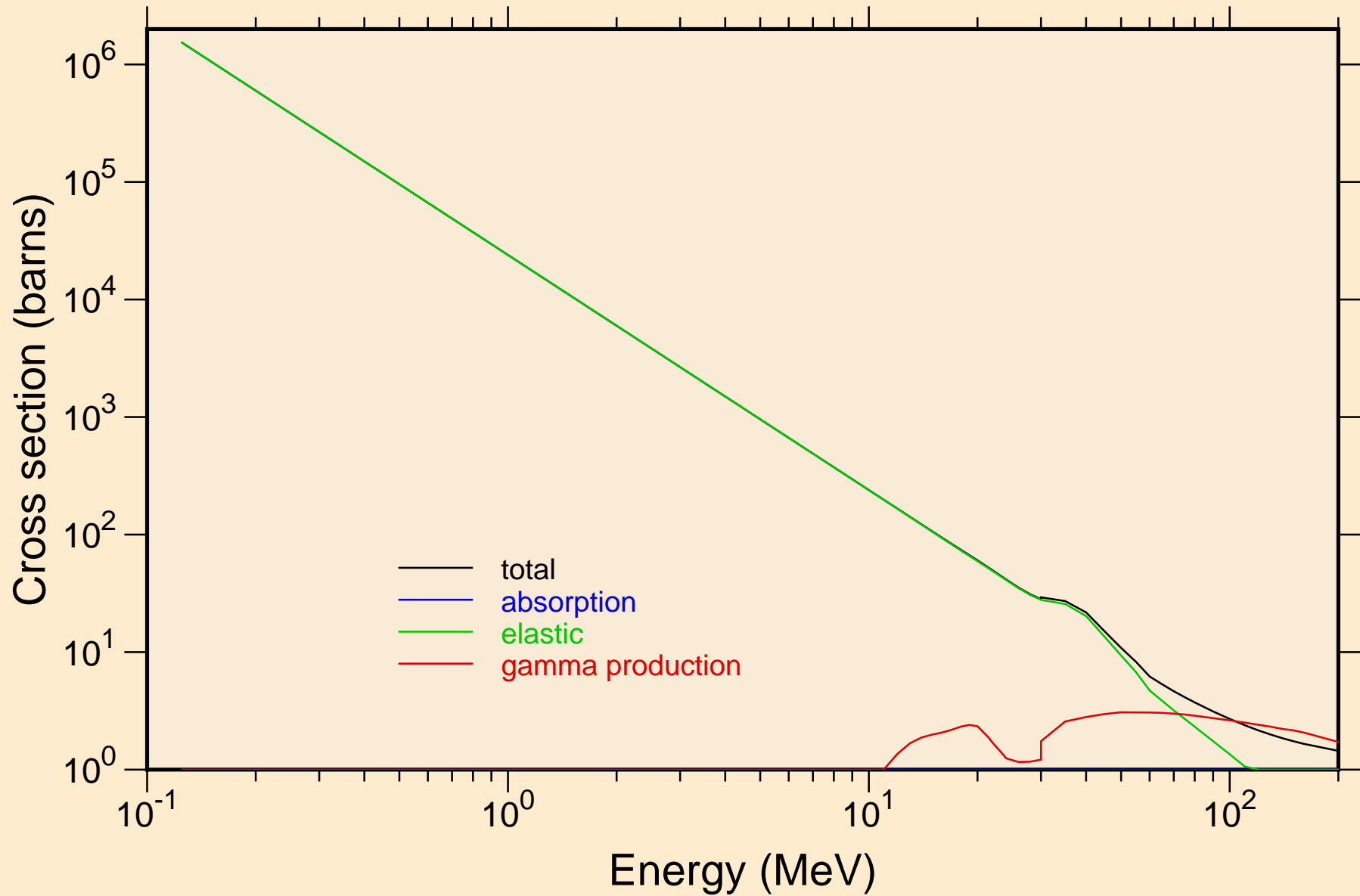


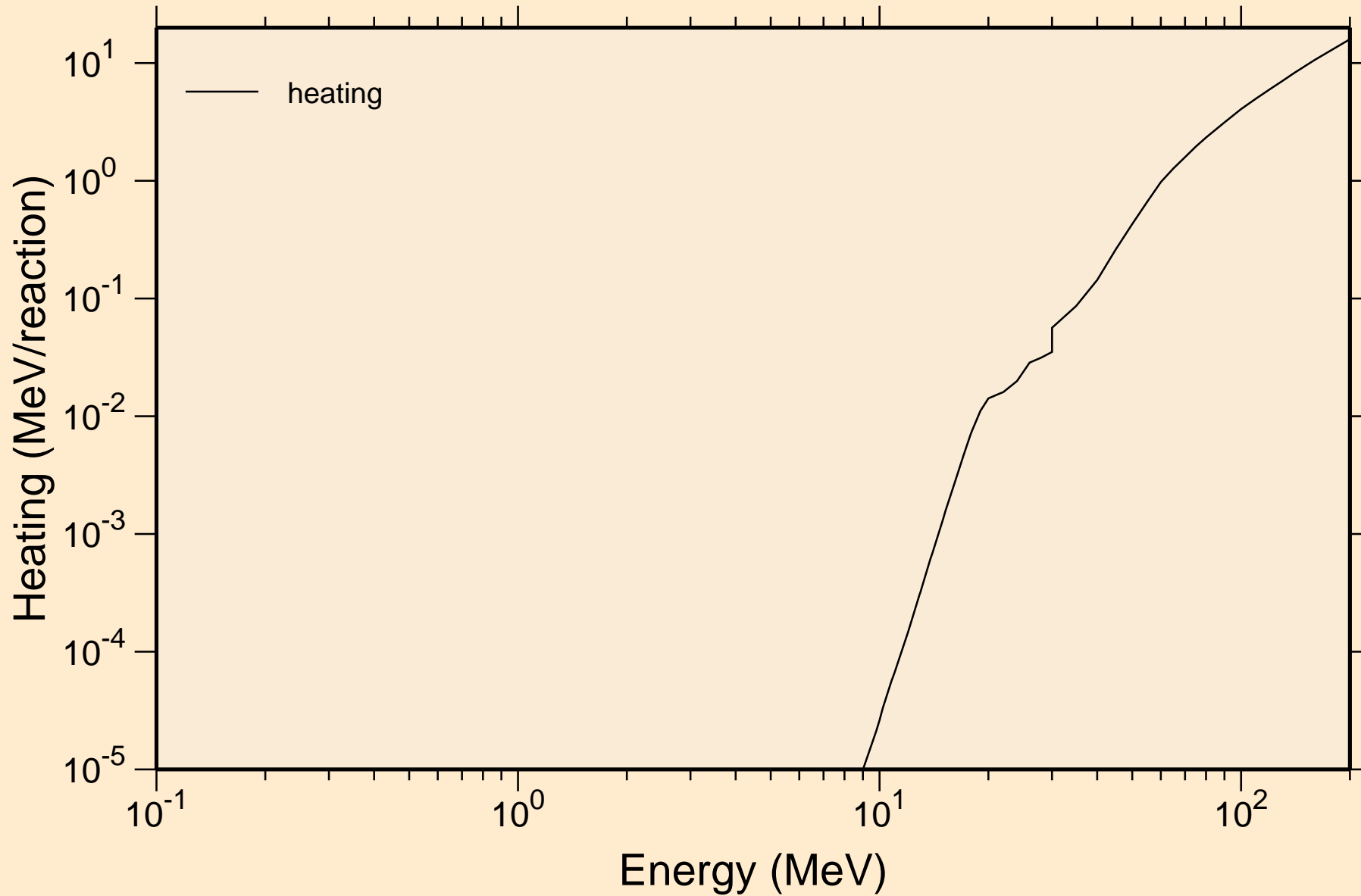
# SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



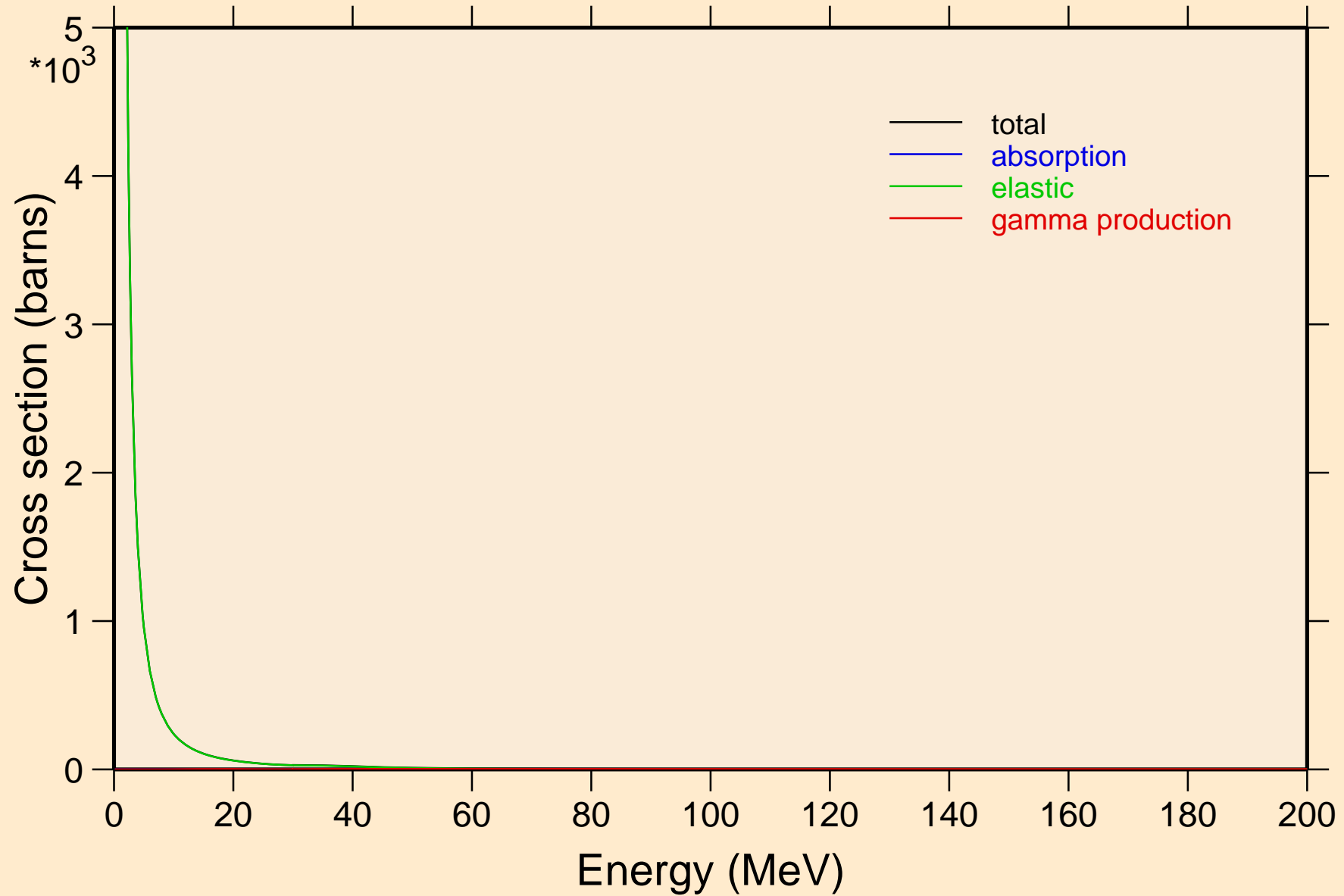
# SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



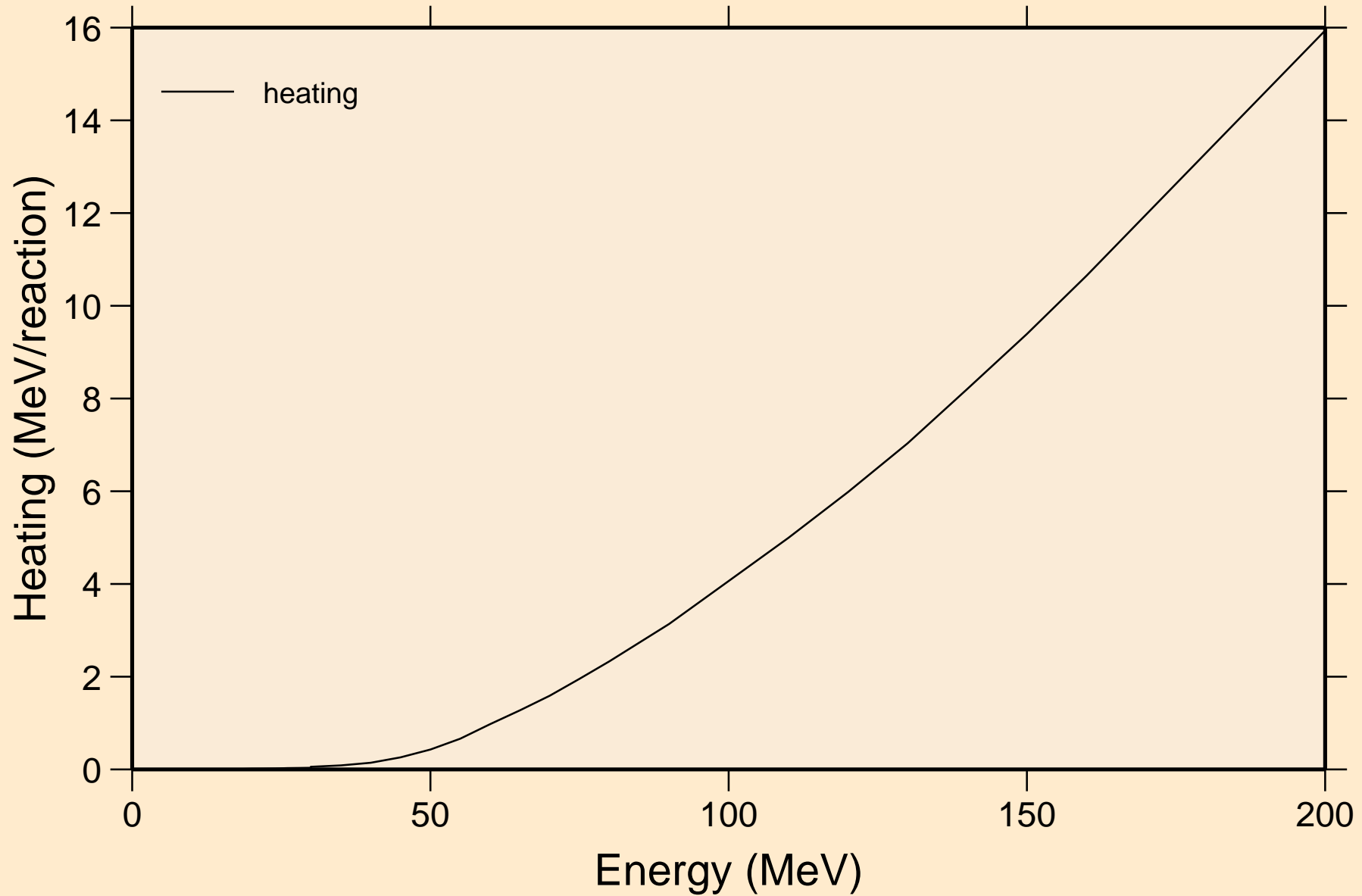
# SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



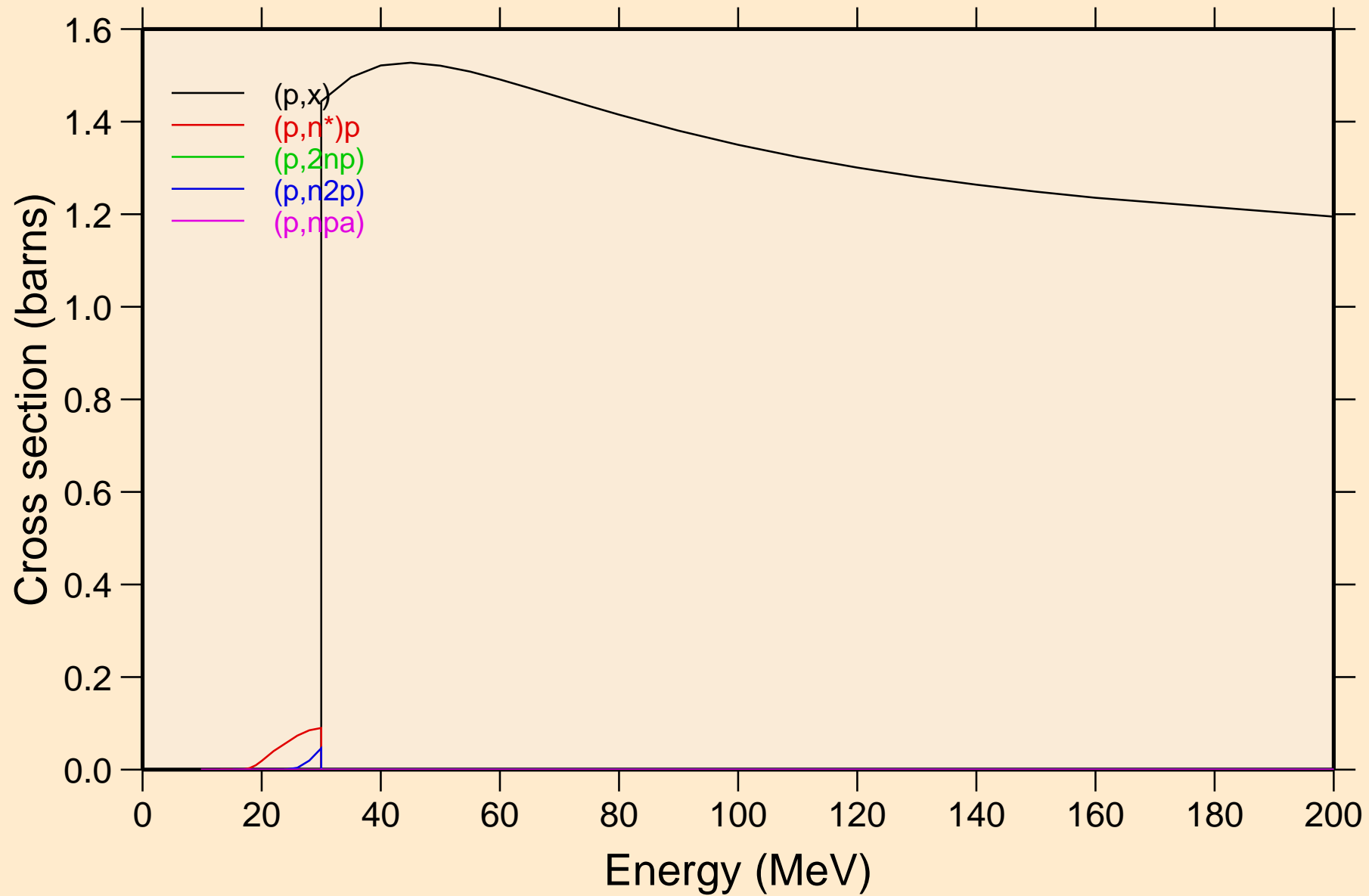
# SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



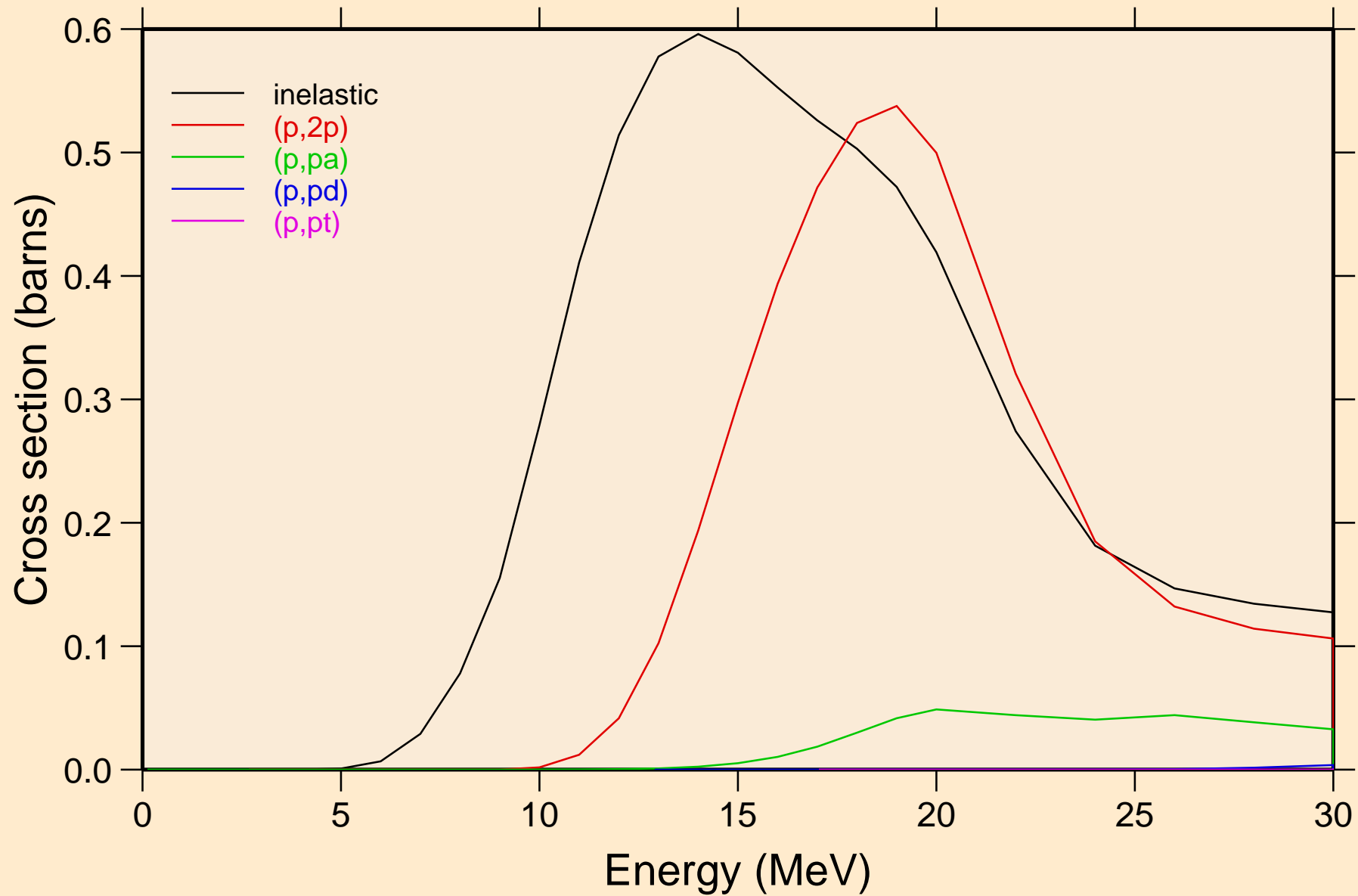
# SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

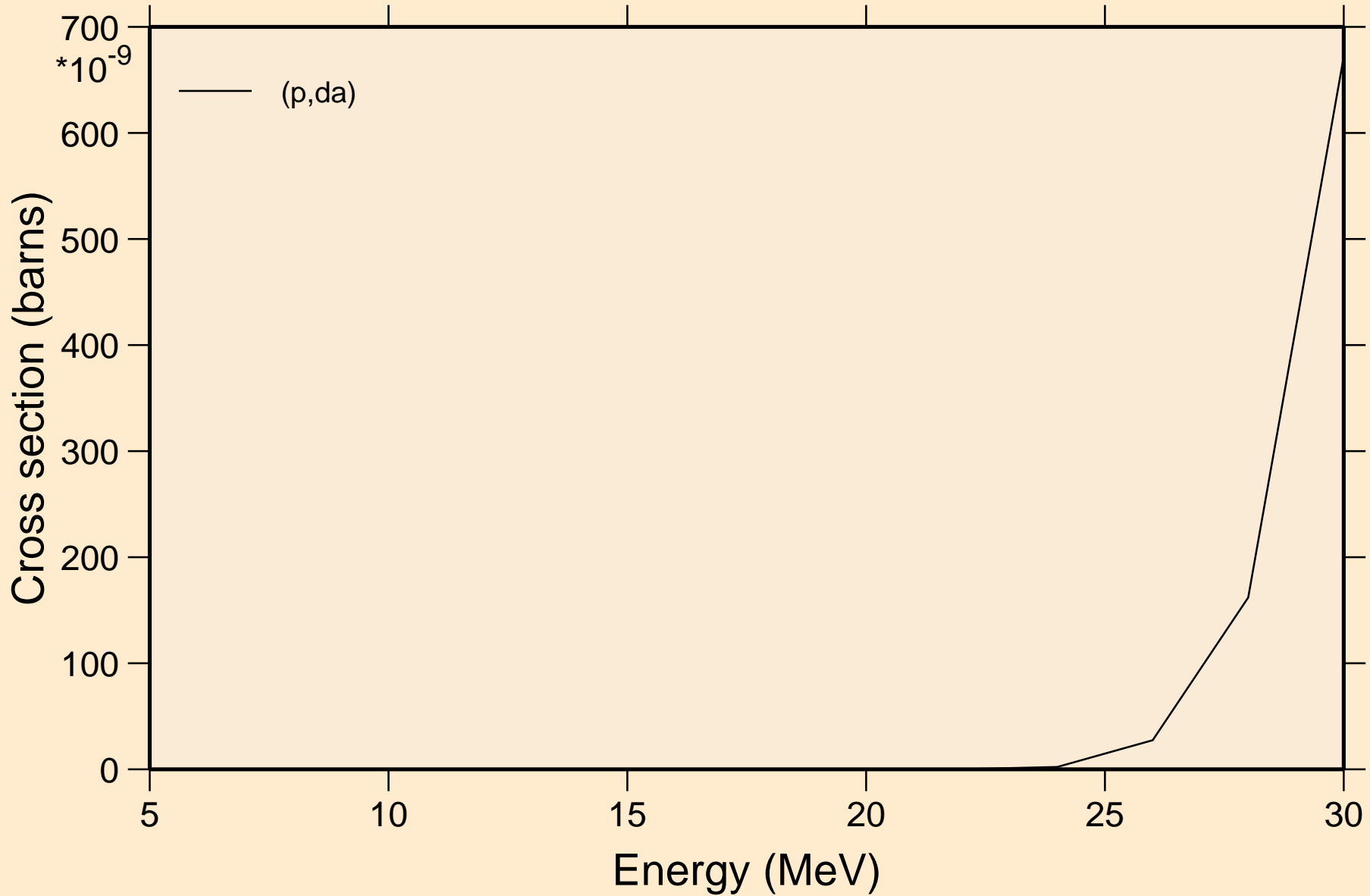


# SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K

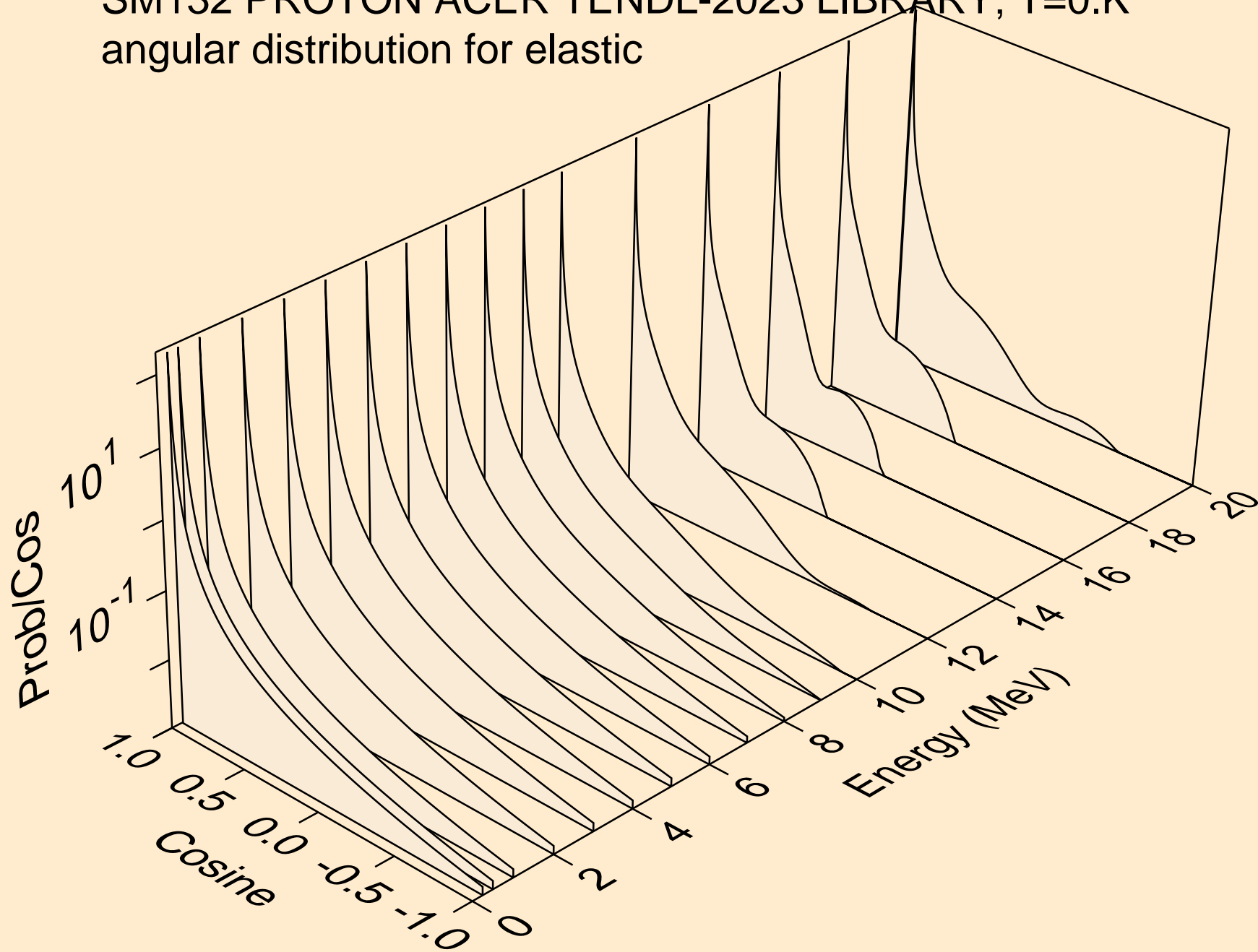
## Threshold reactions



SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

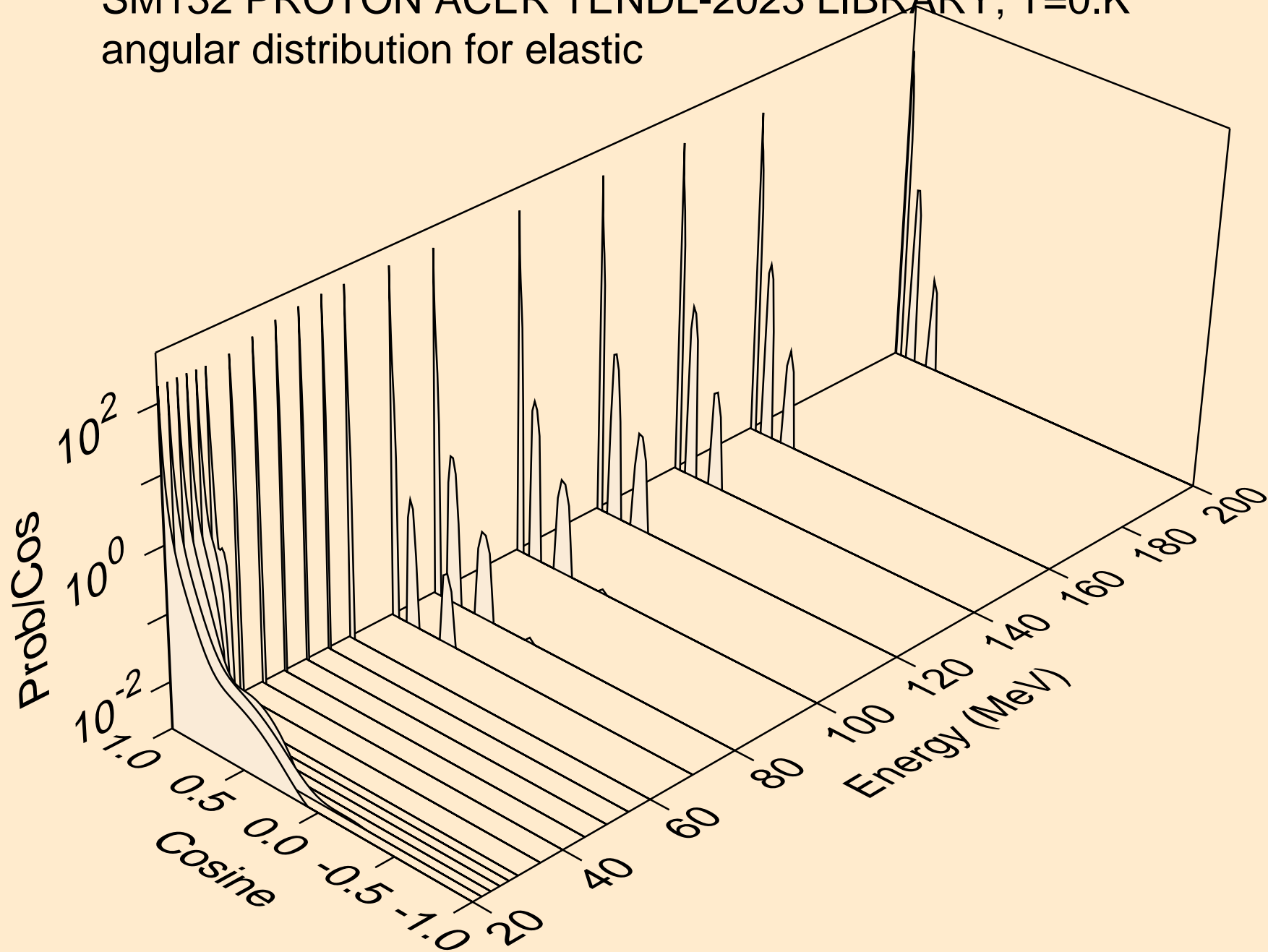


SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

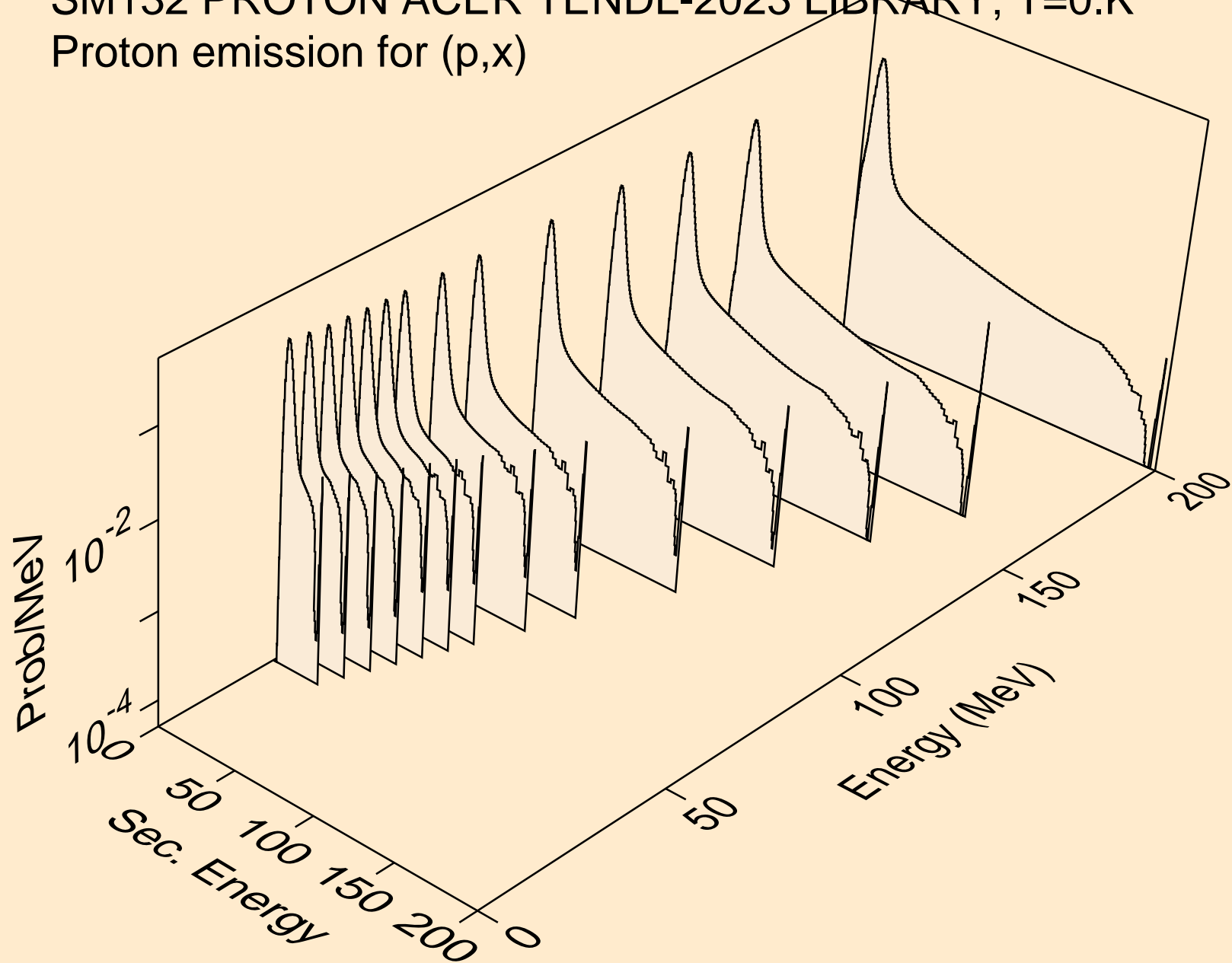




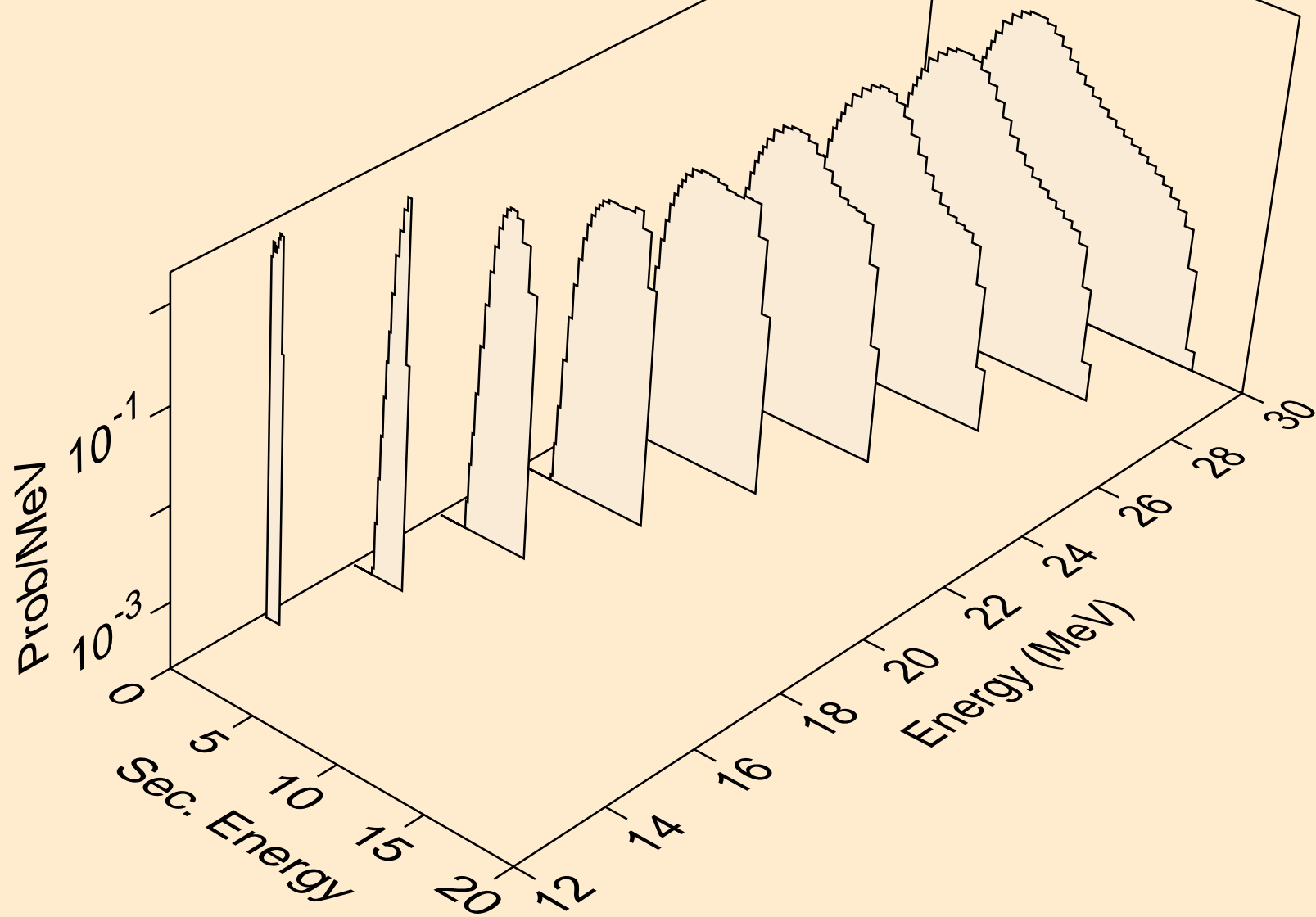
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



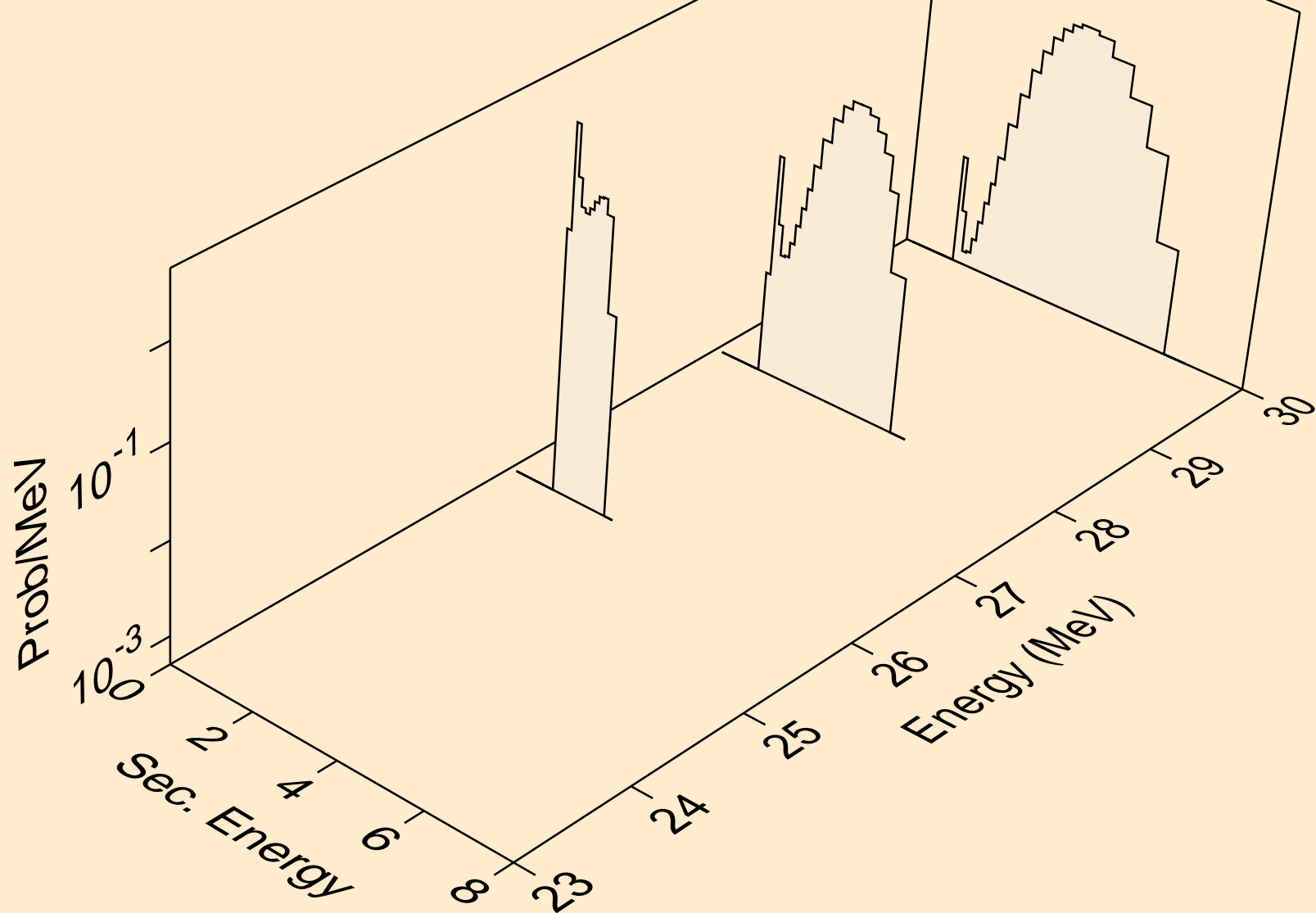
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



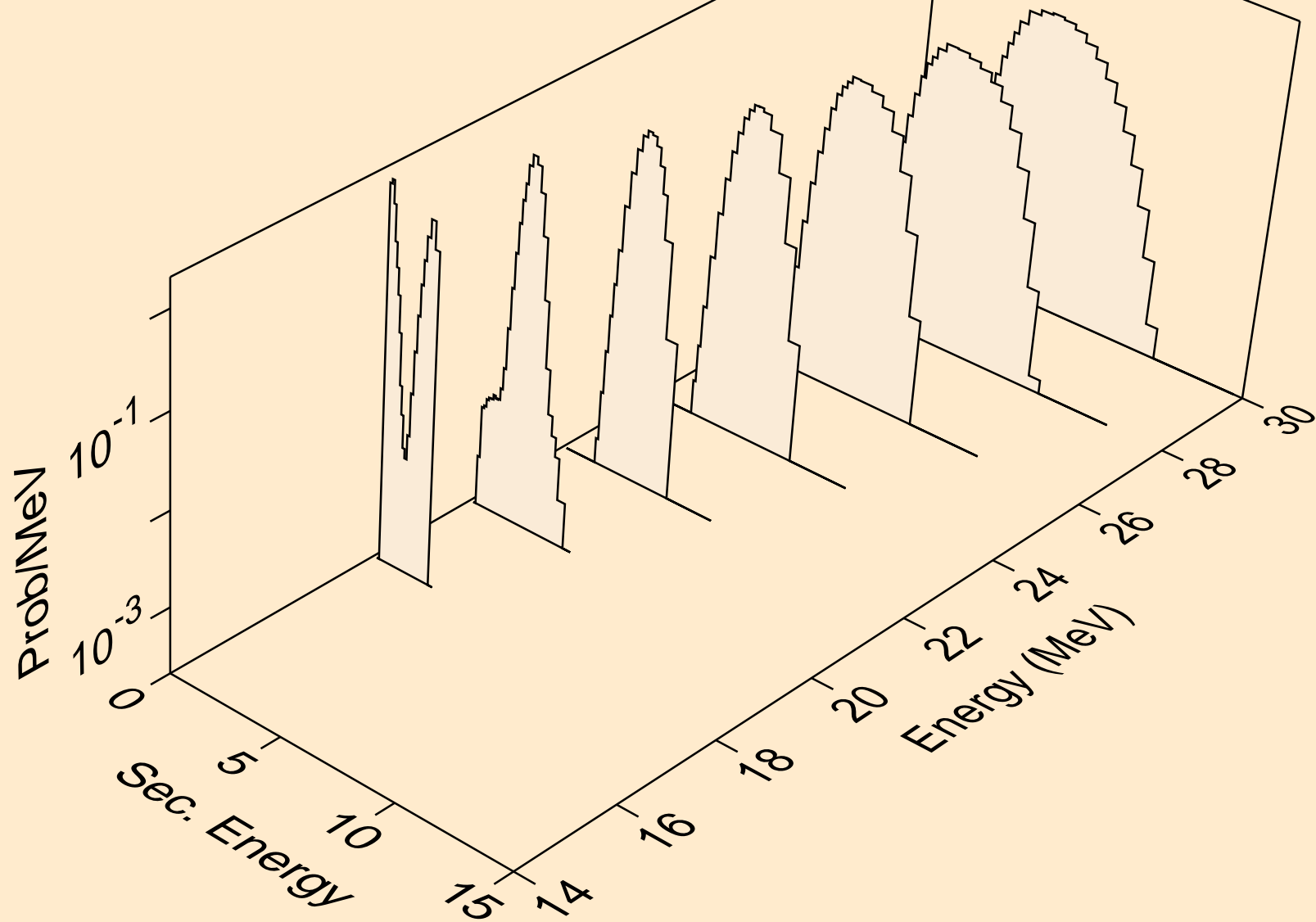
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



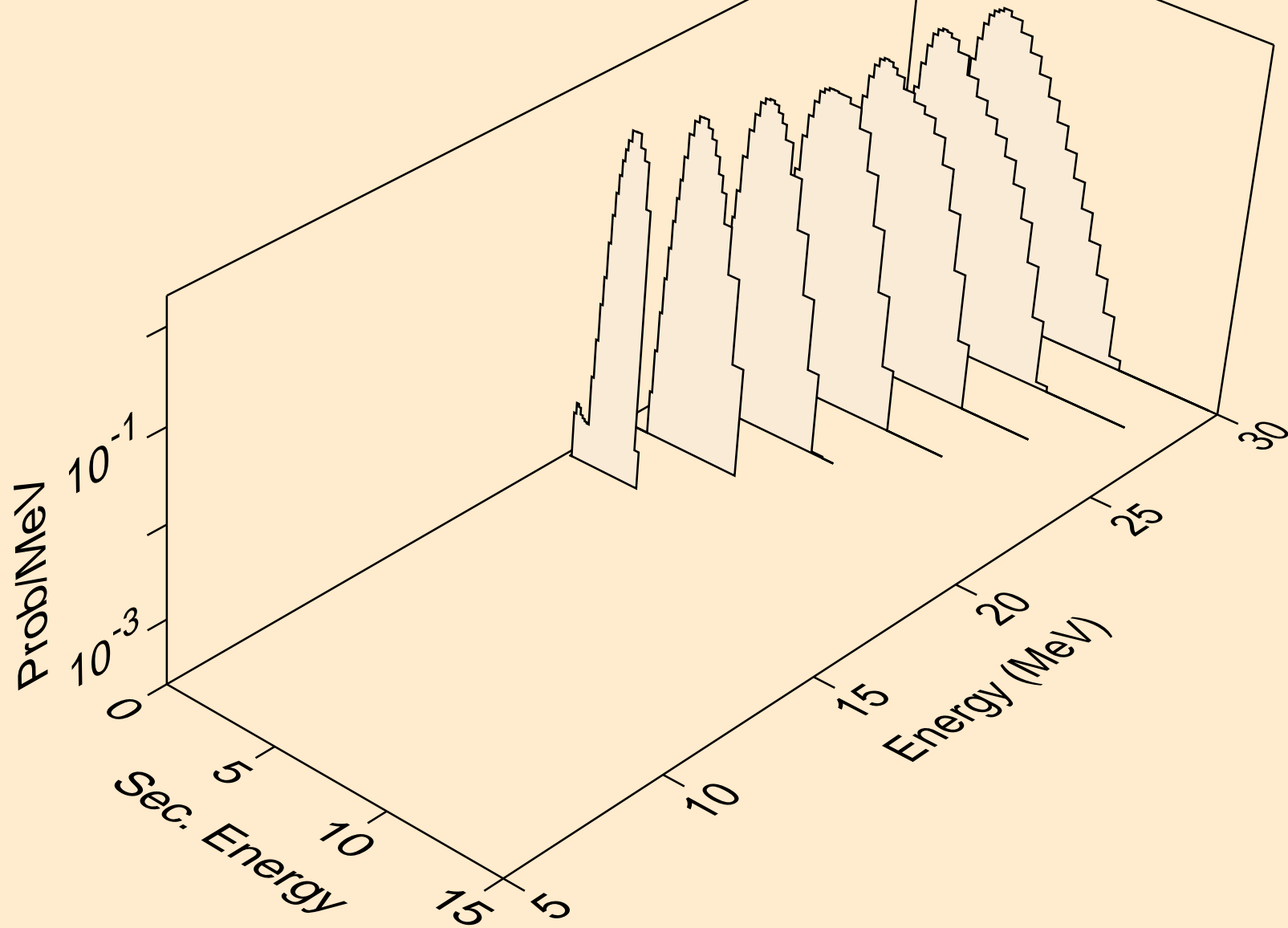
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



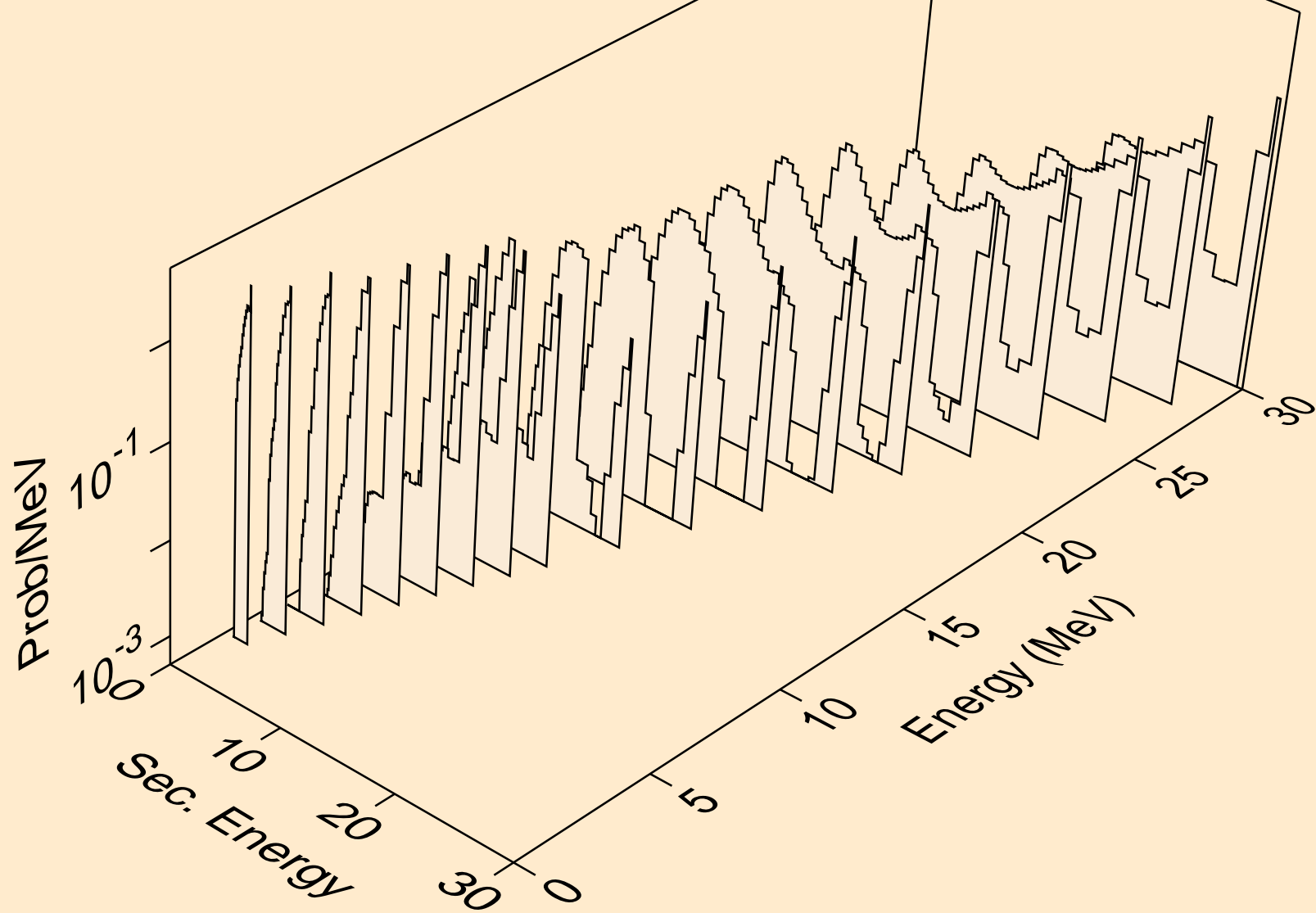
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



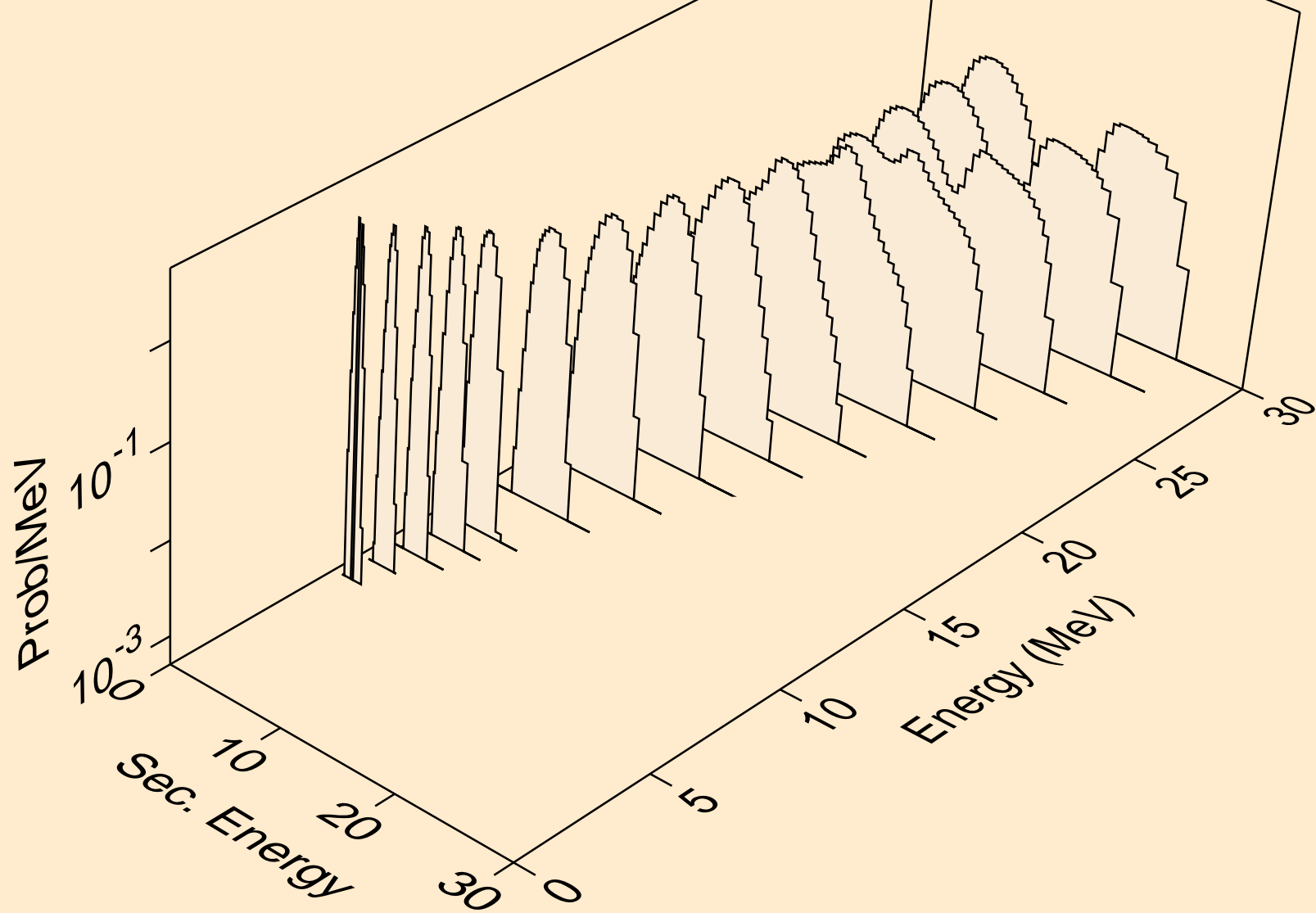
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

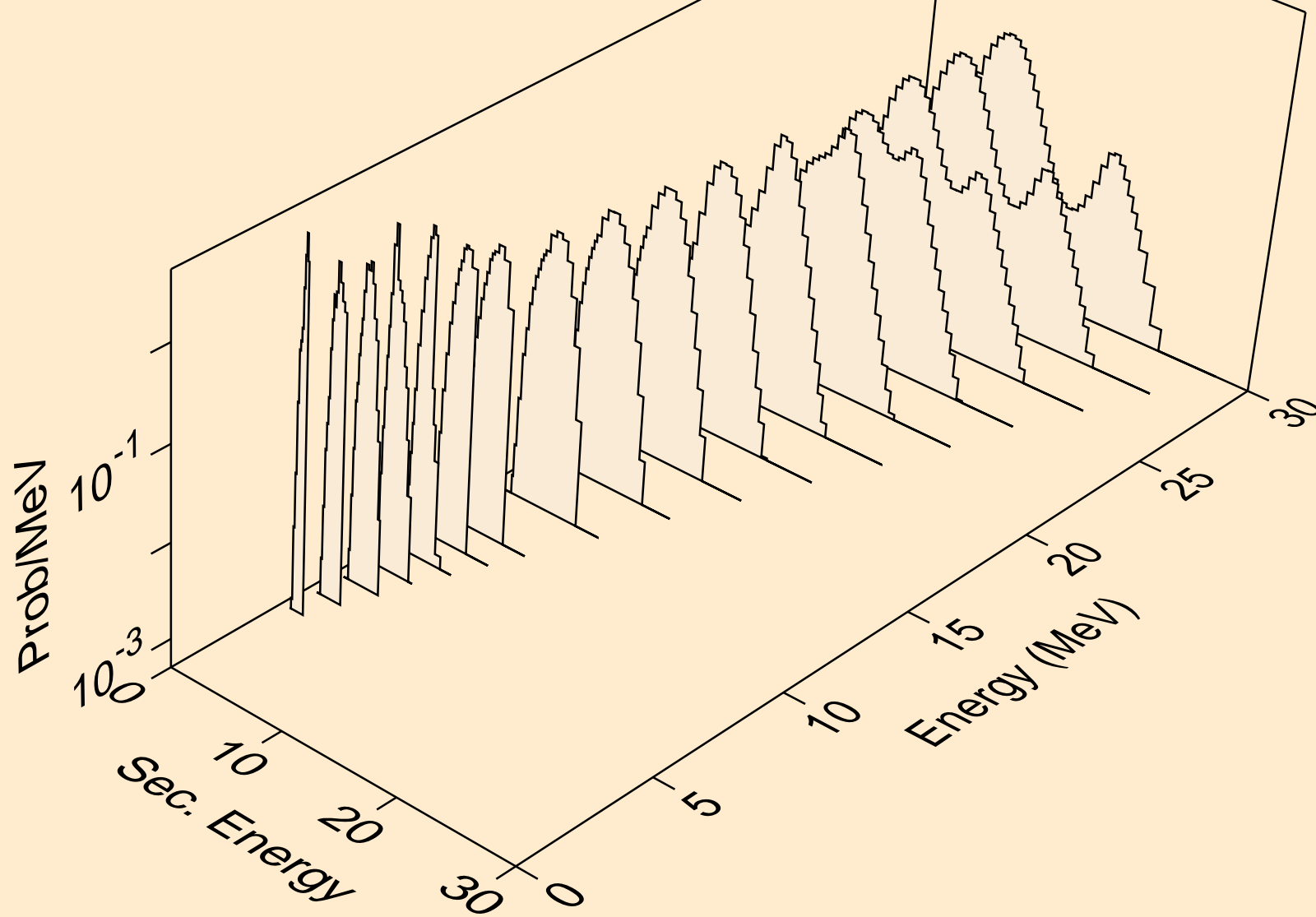


SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

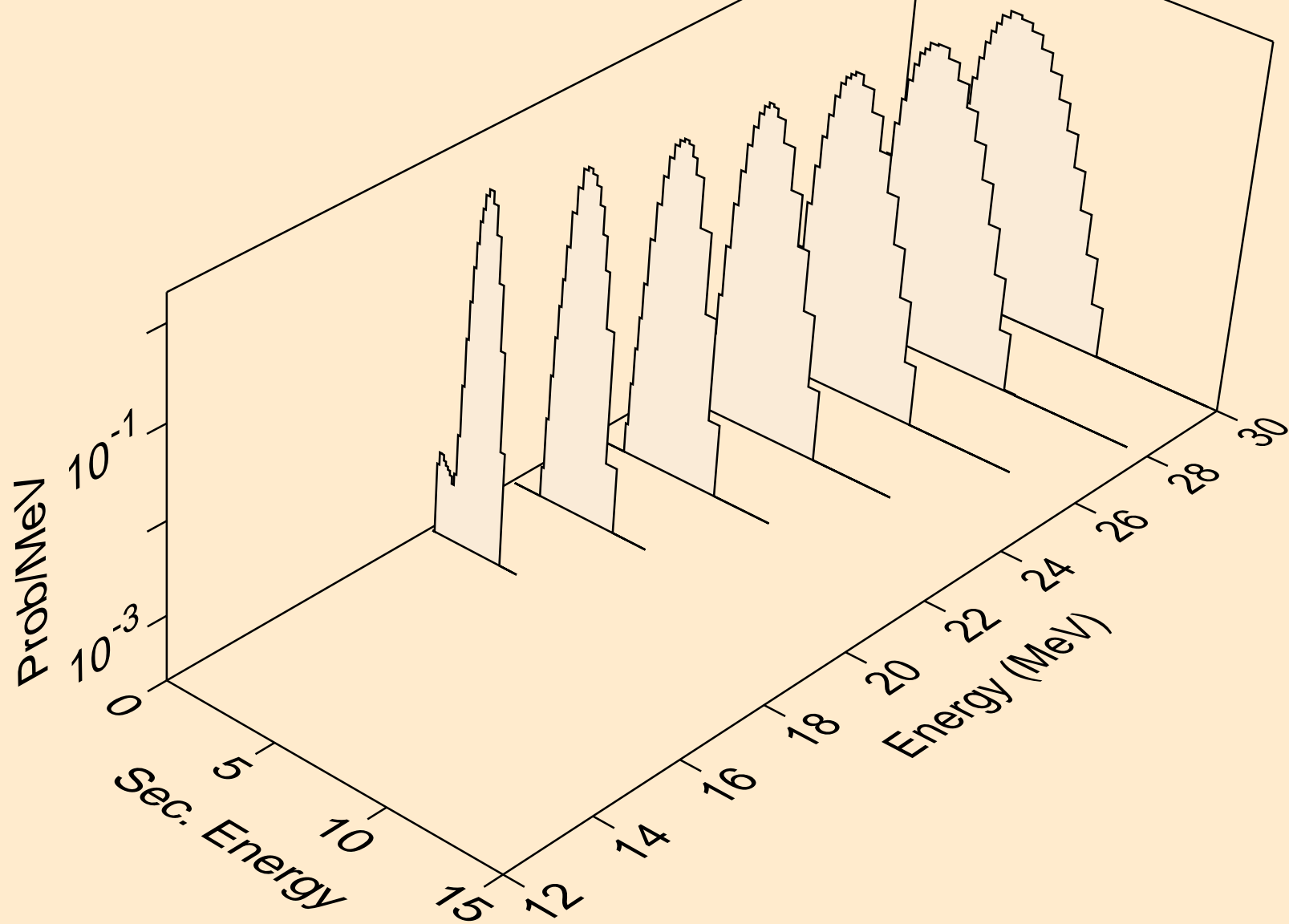




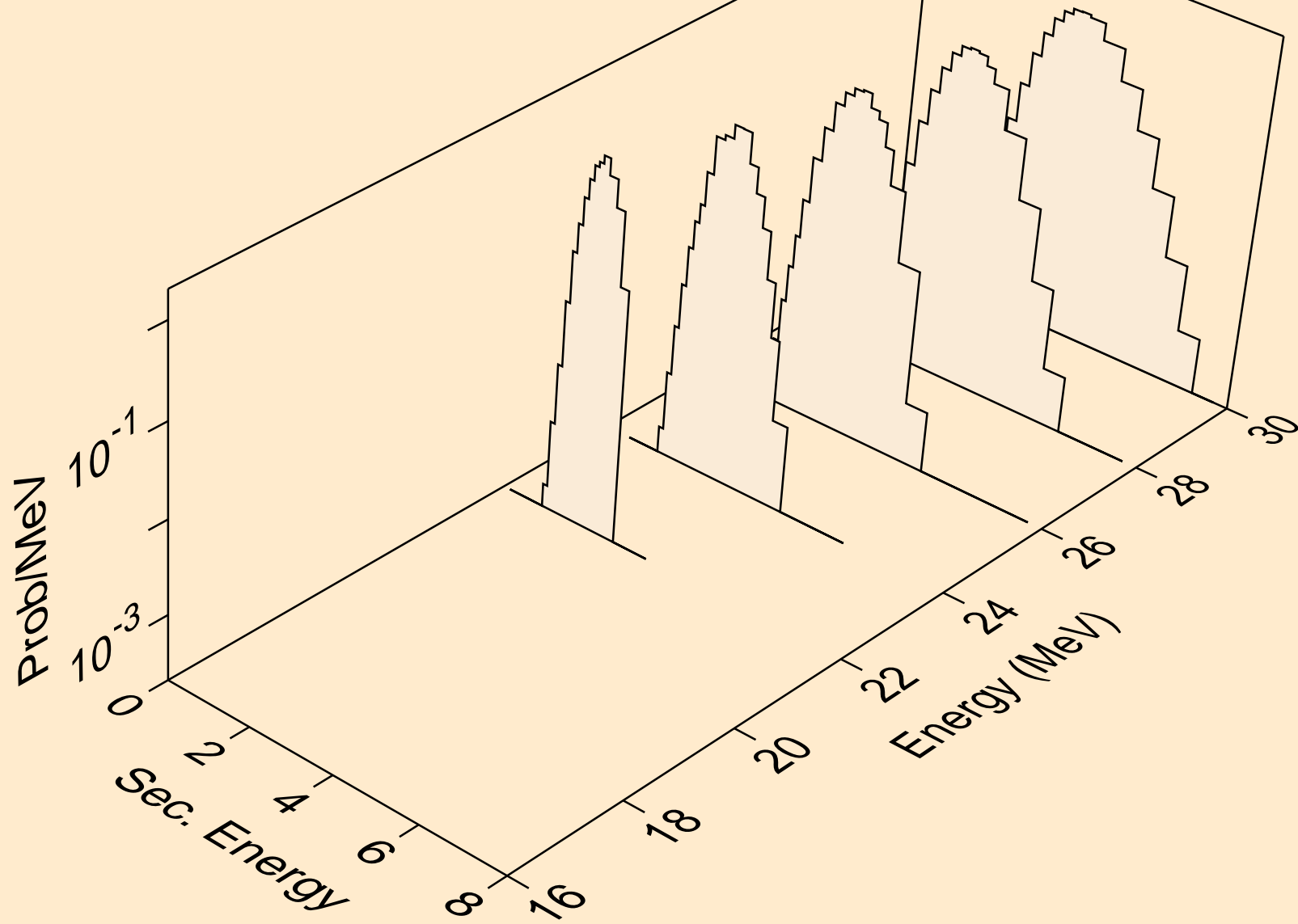
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



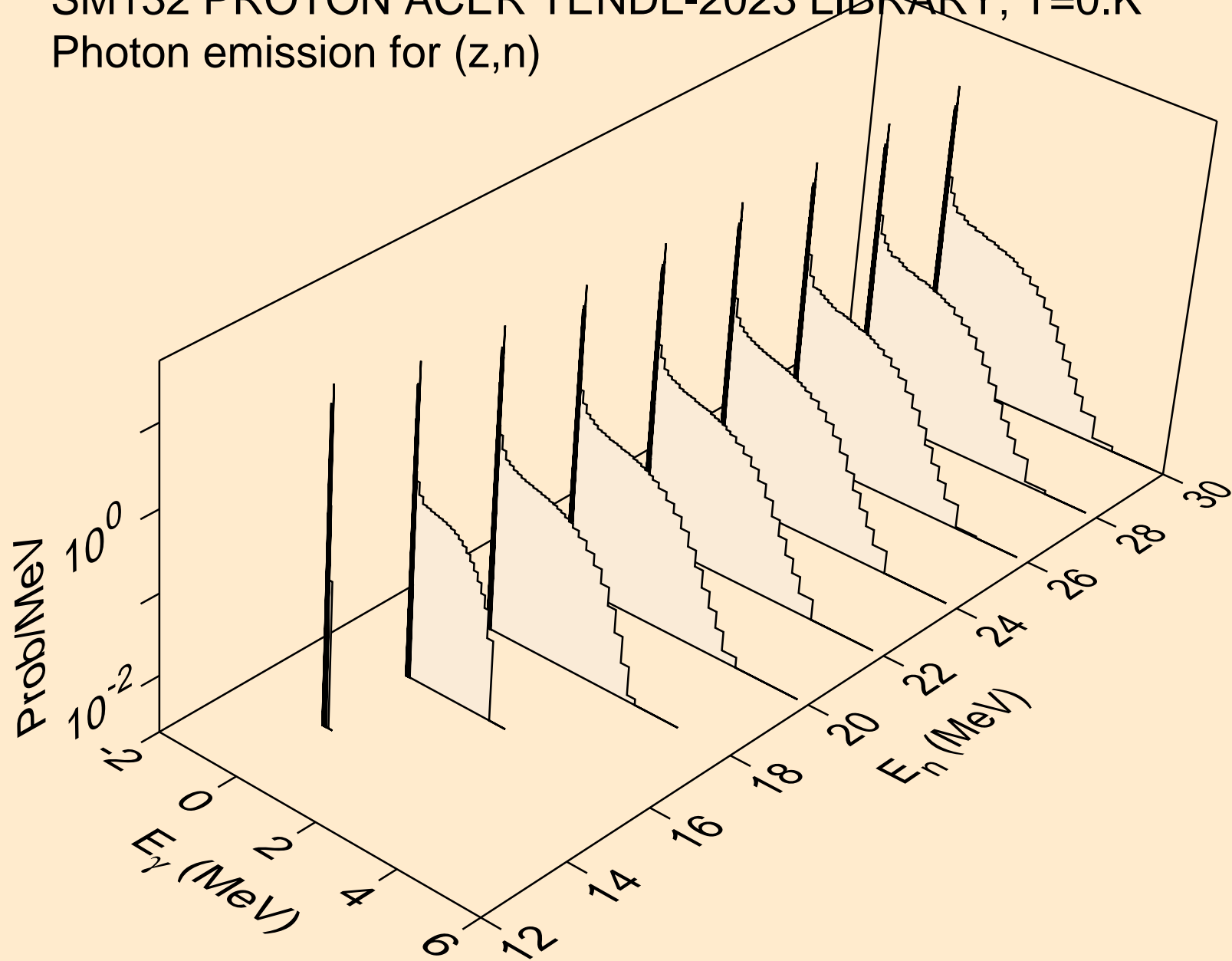
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



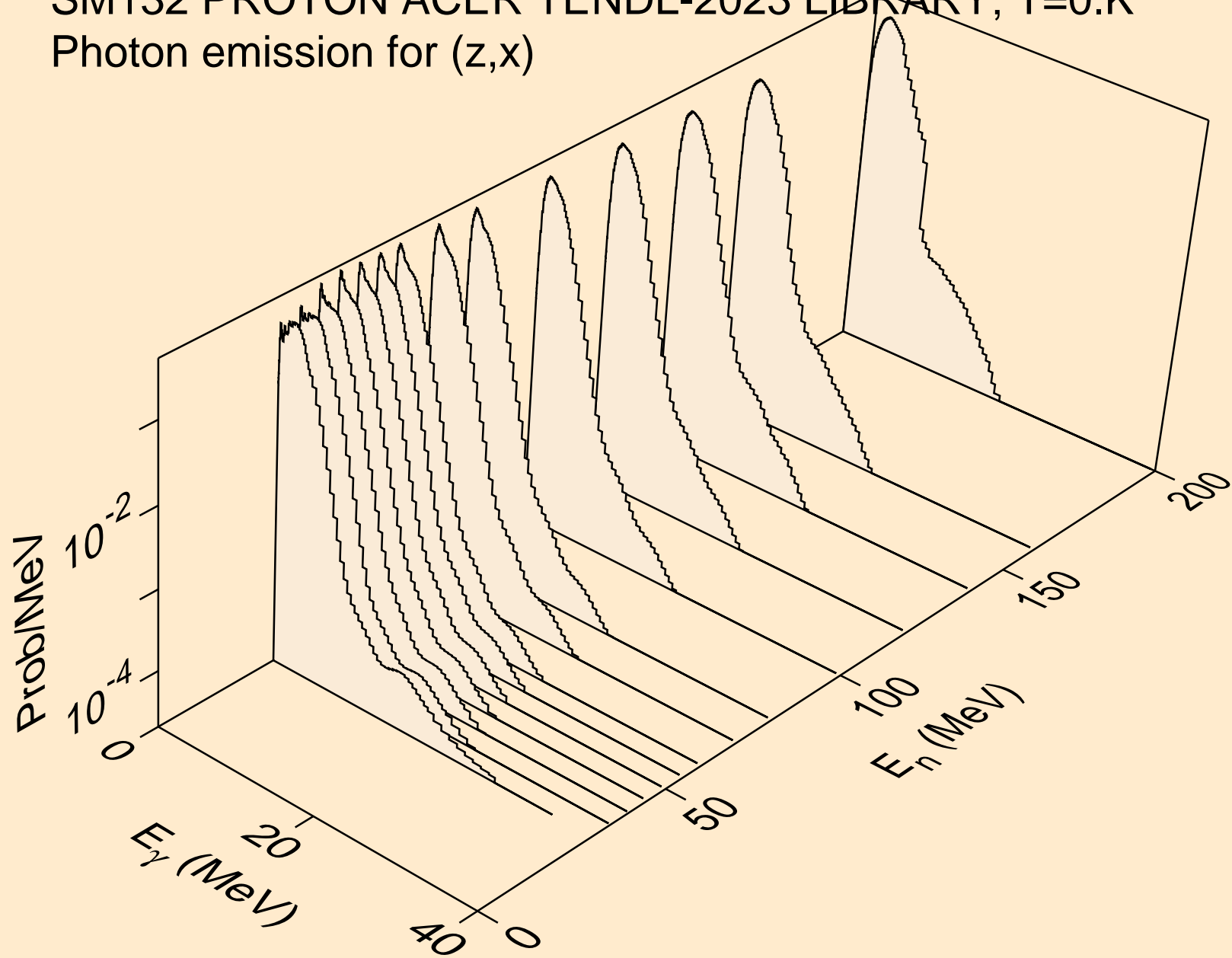
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



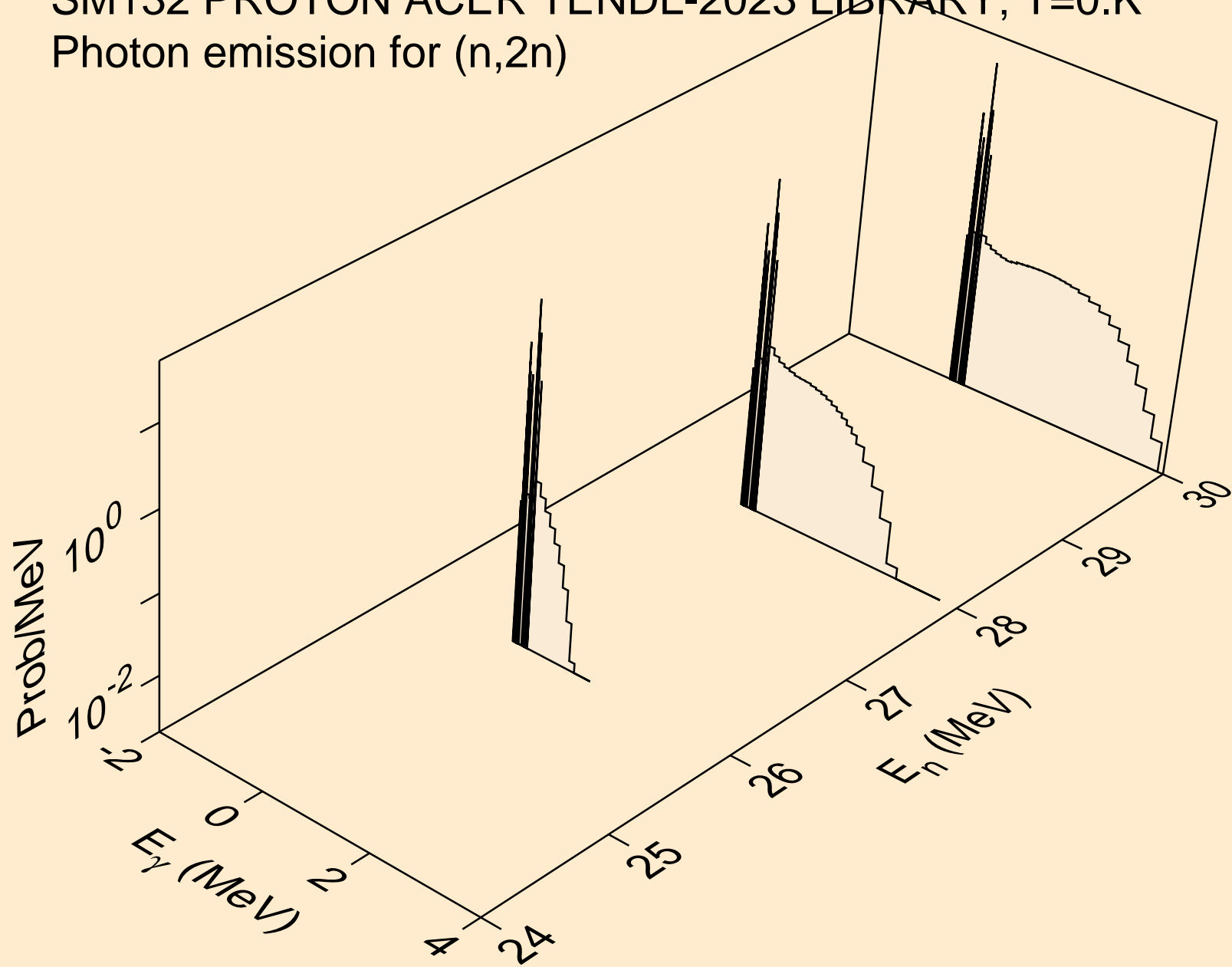
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



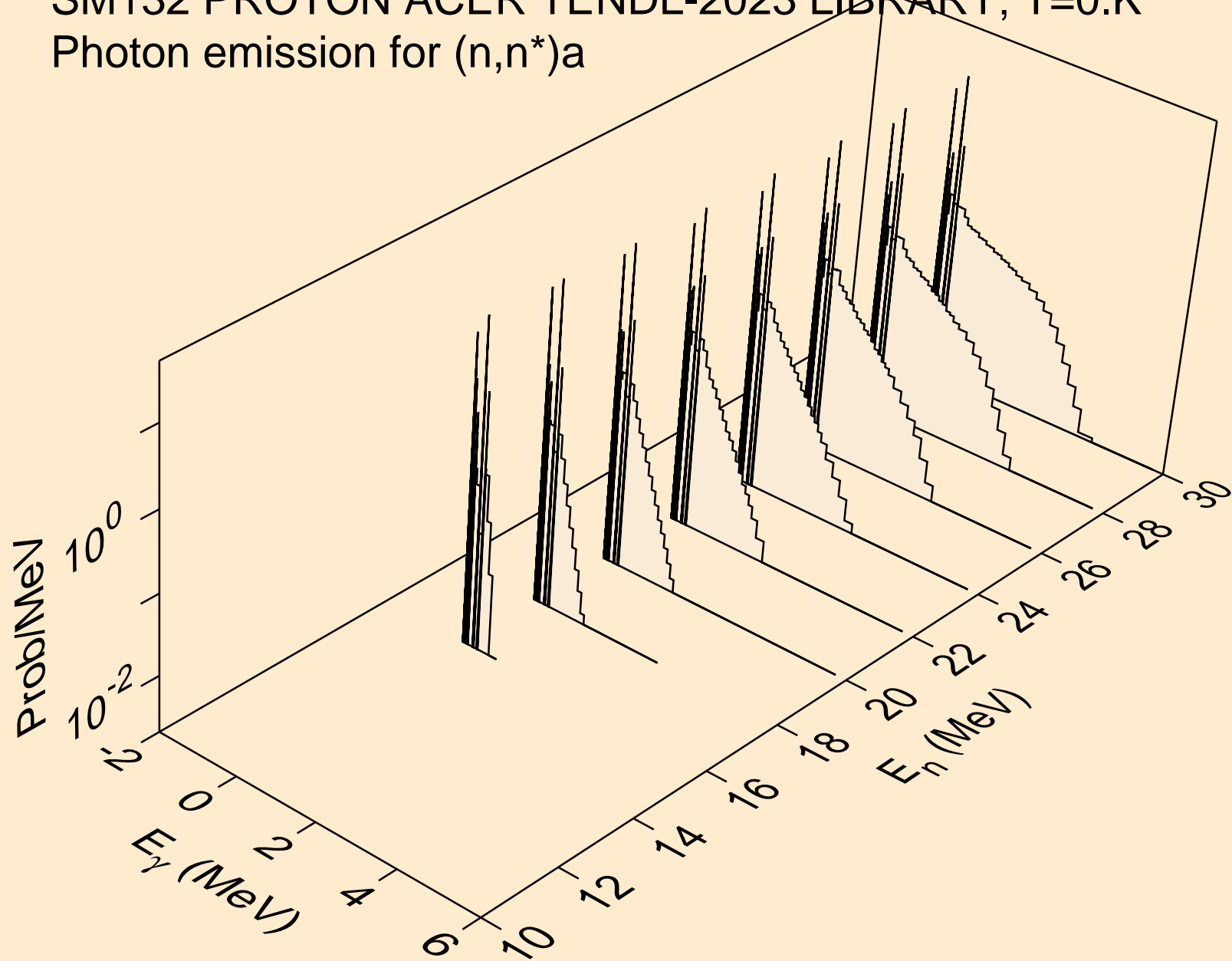
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



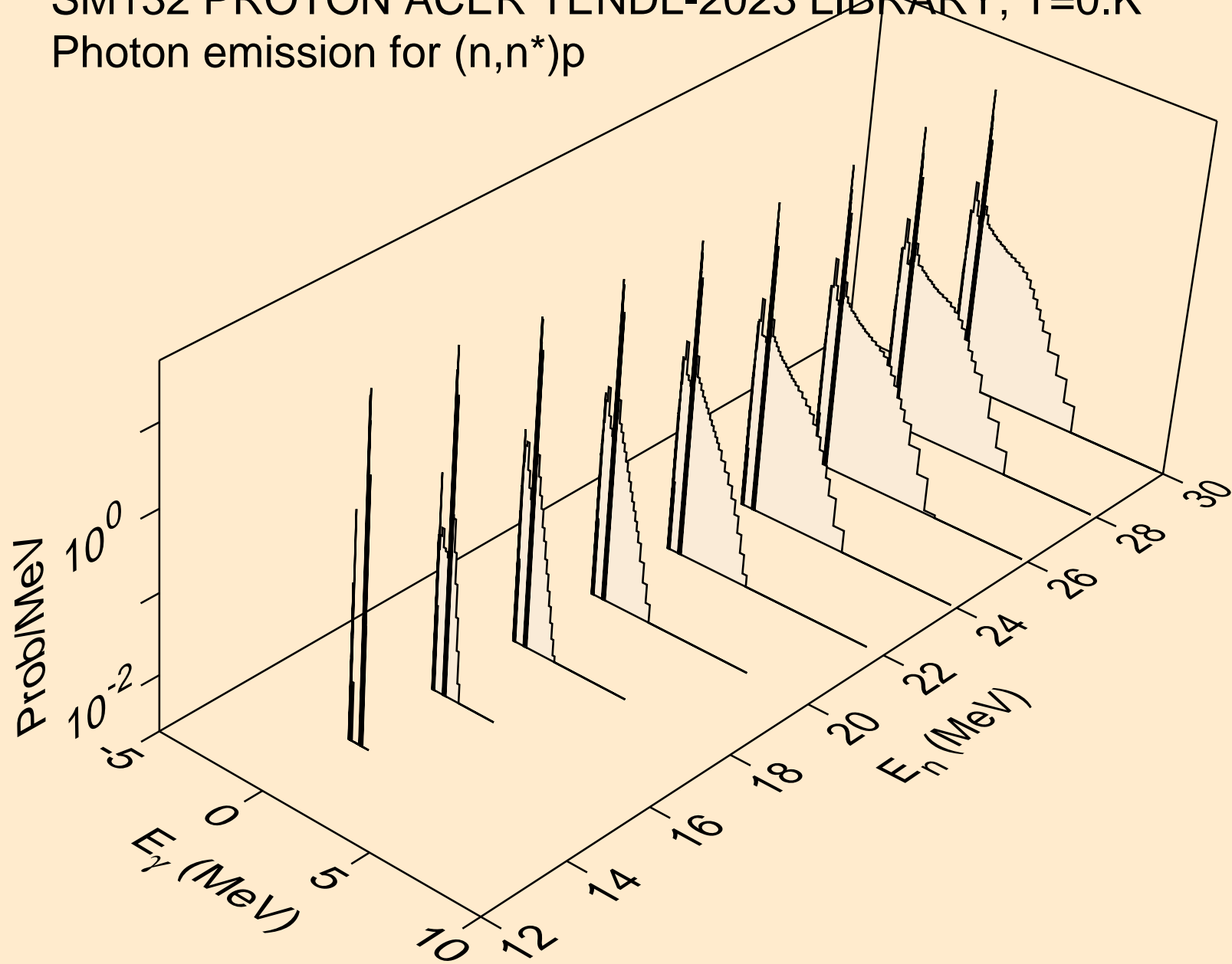
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

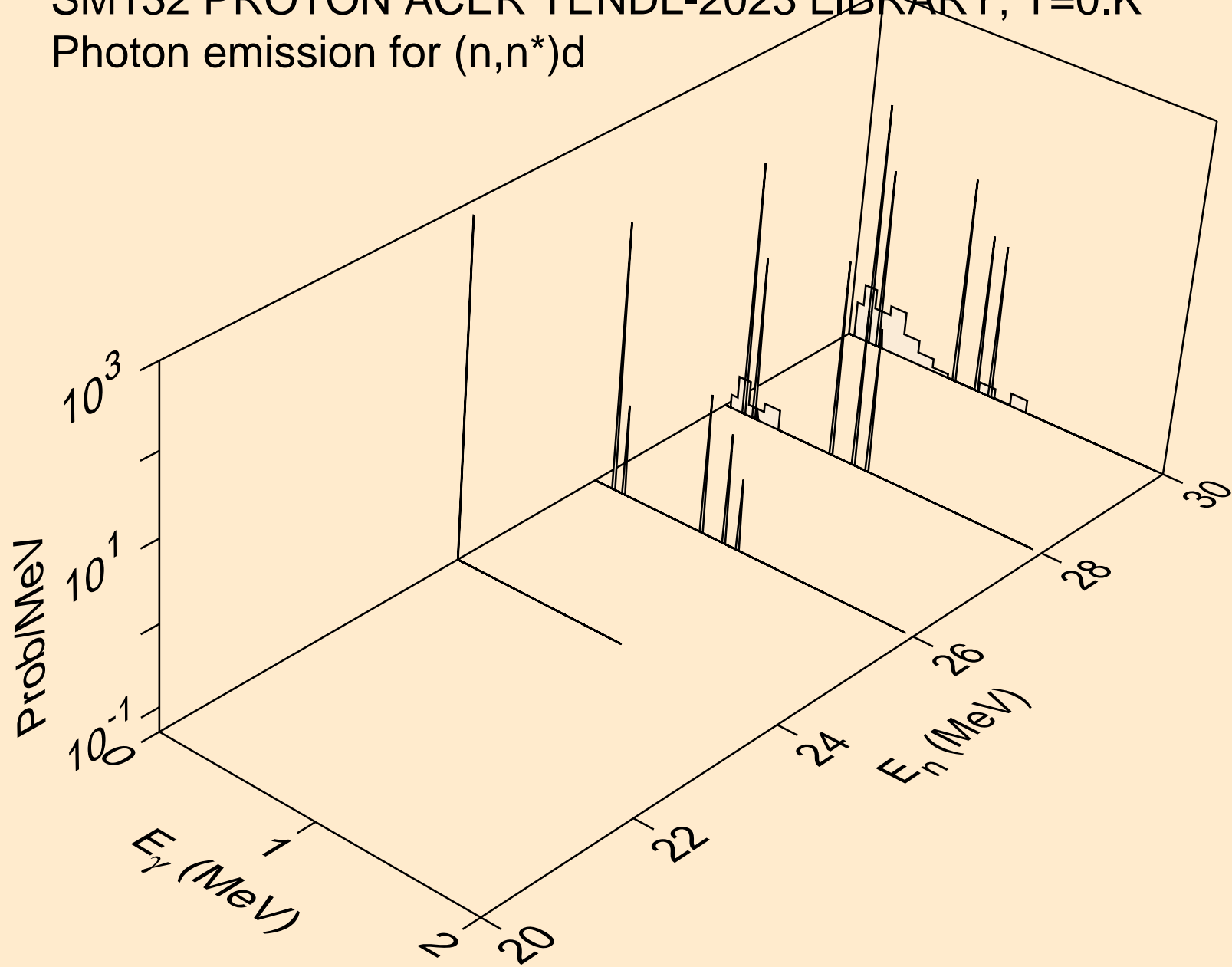


SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

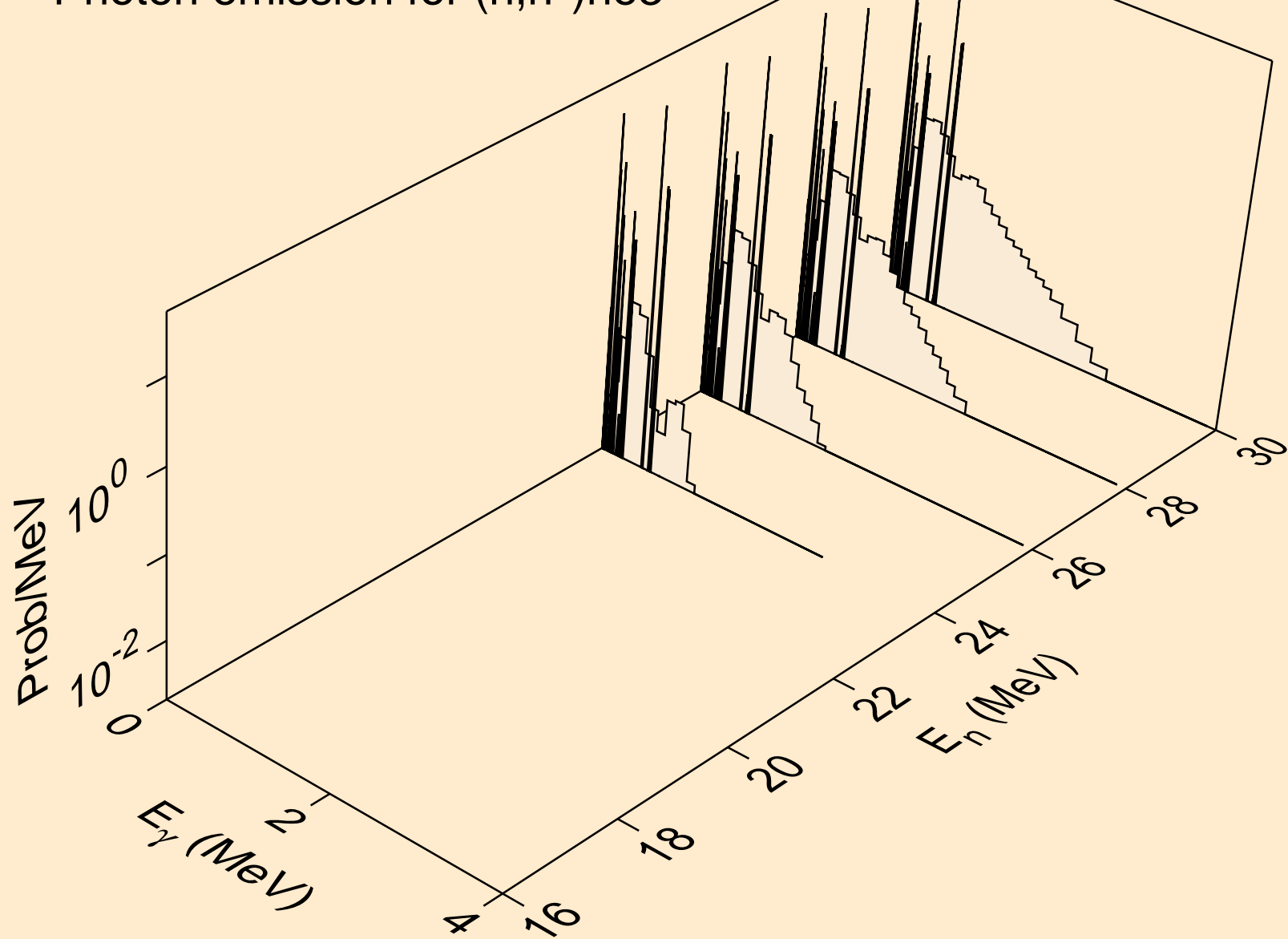




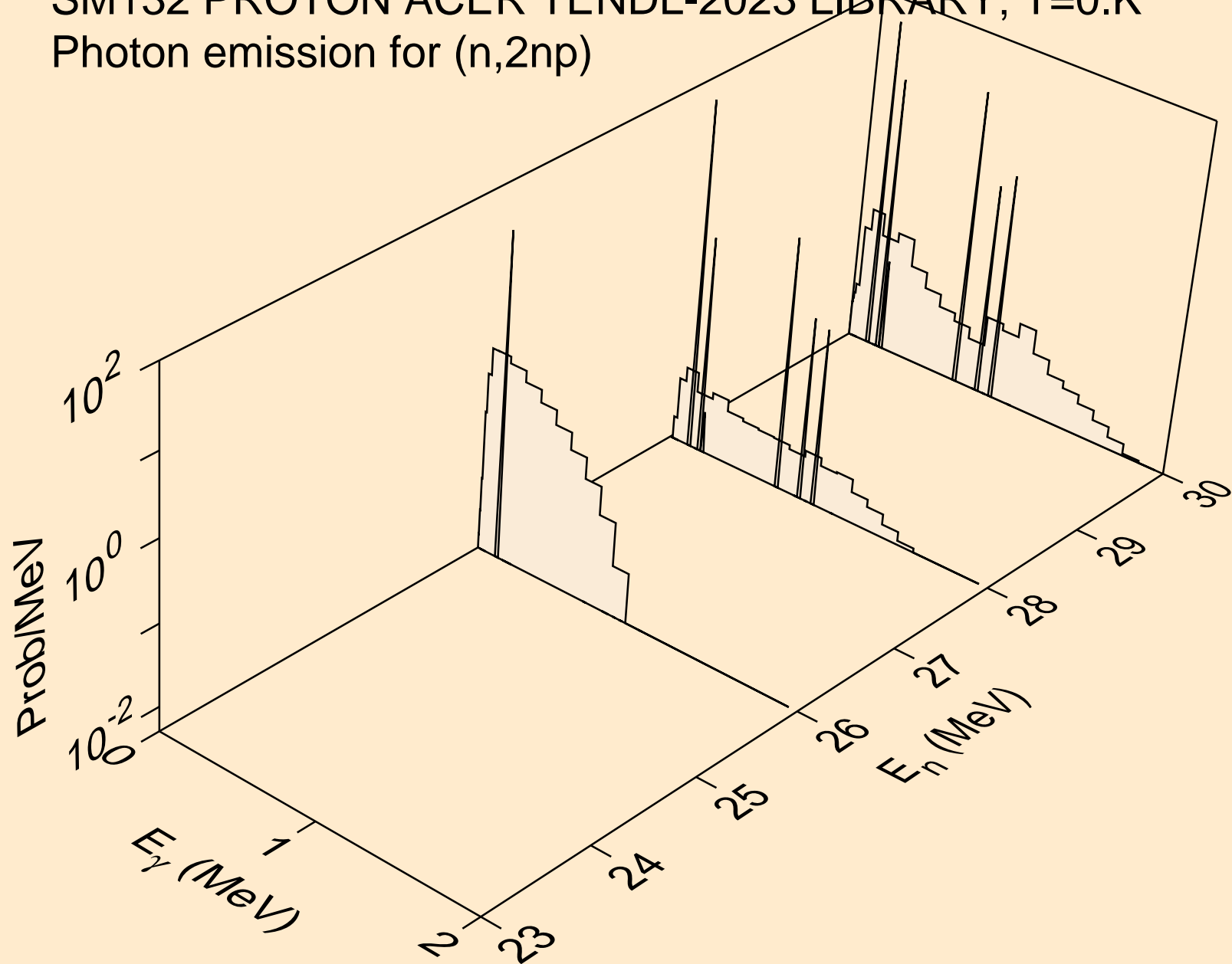
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



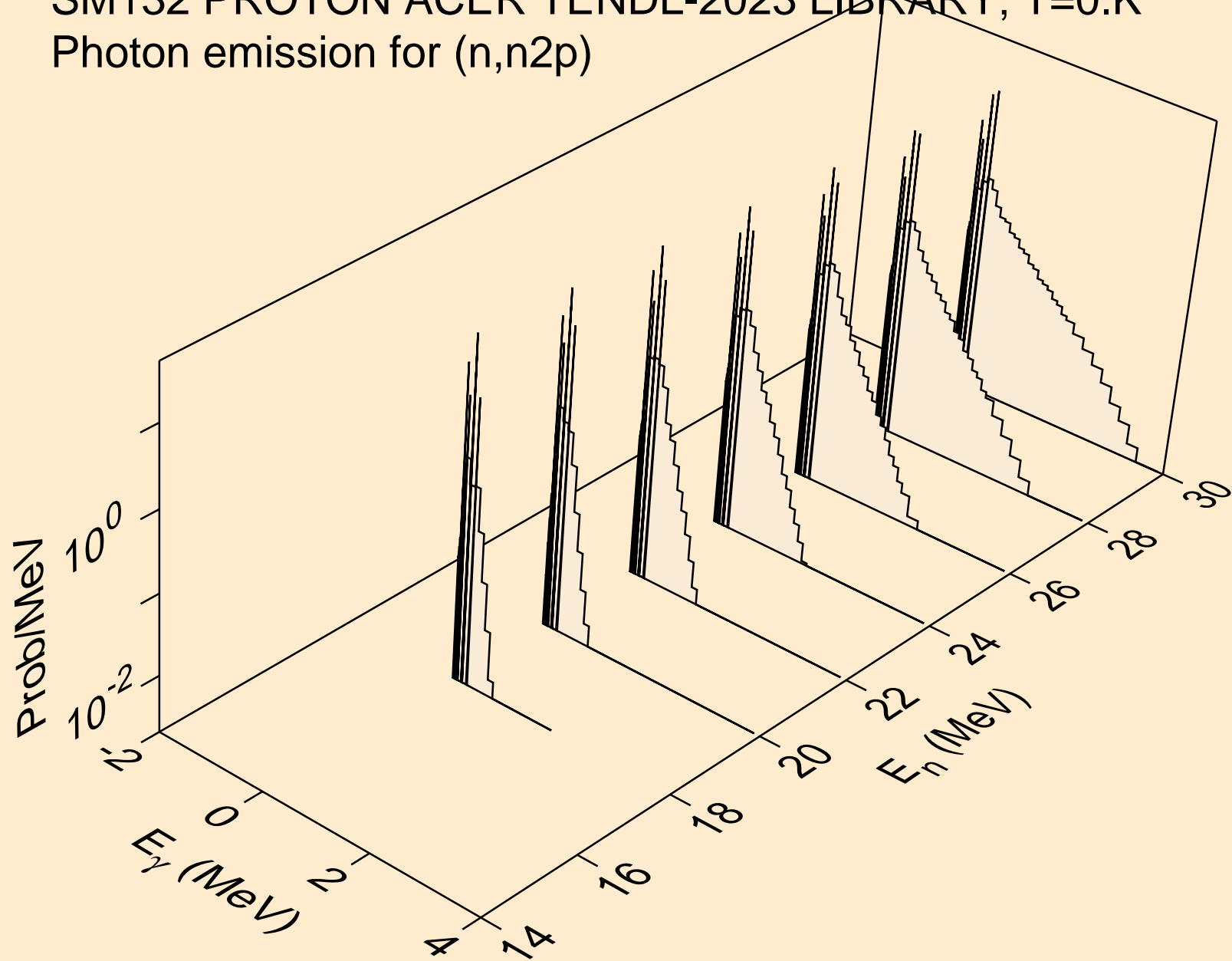
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



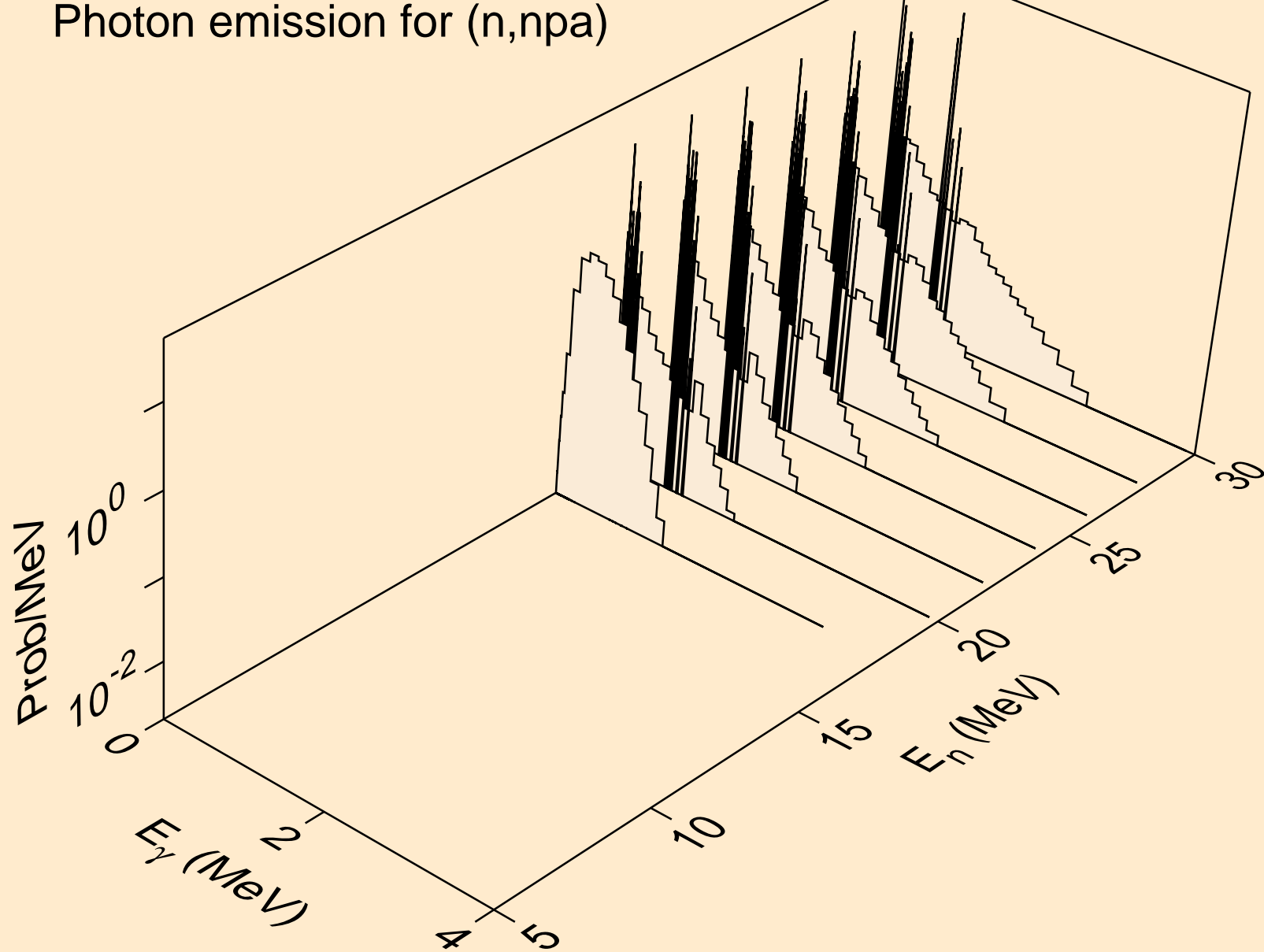
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



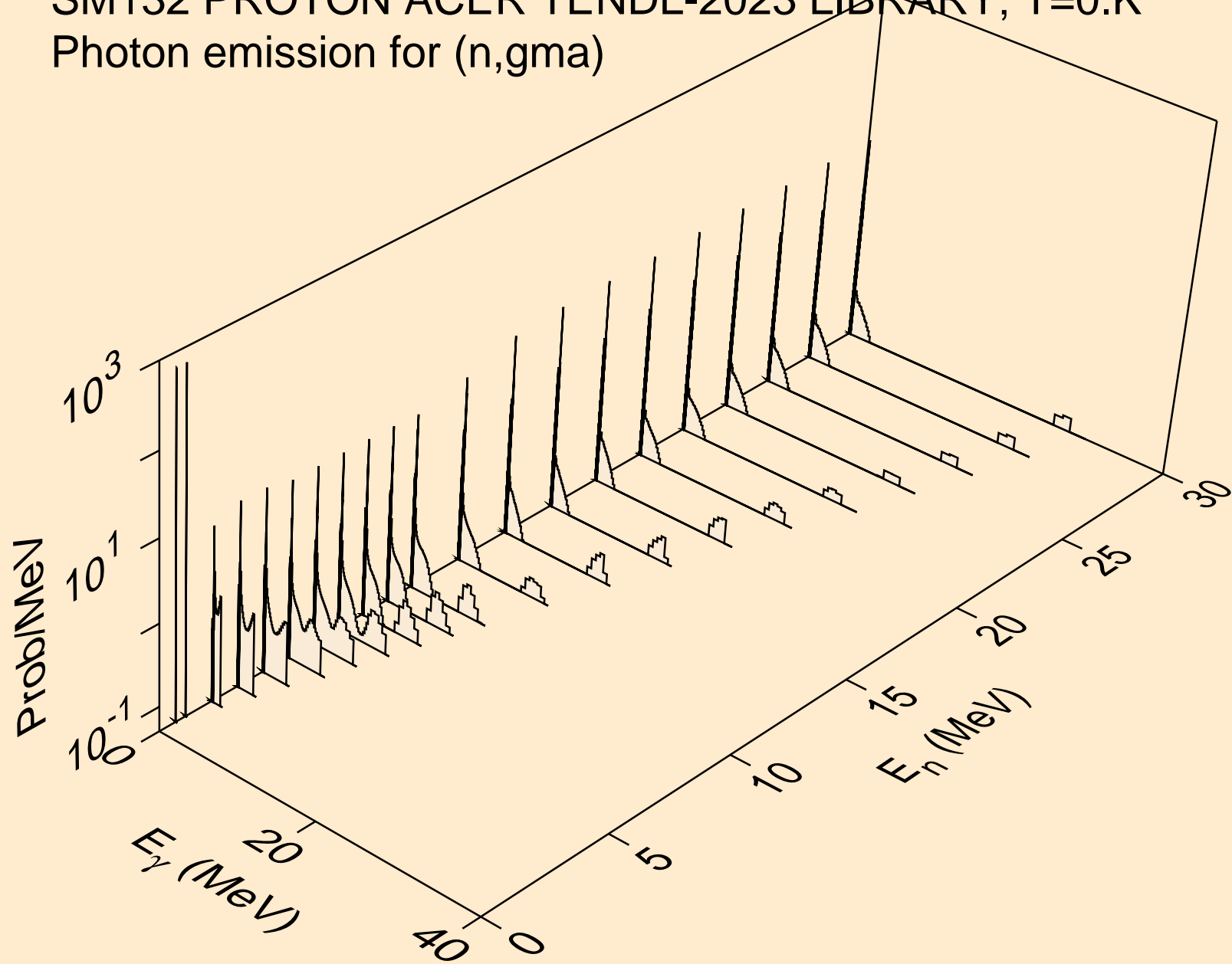
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Photon emission for (n,n2p)



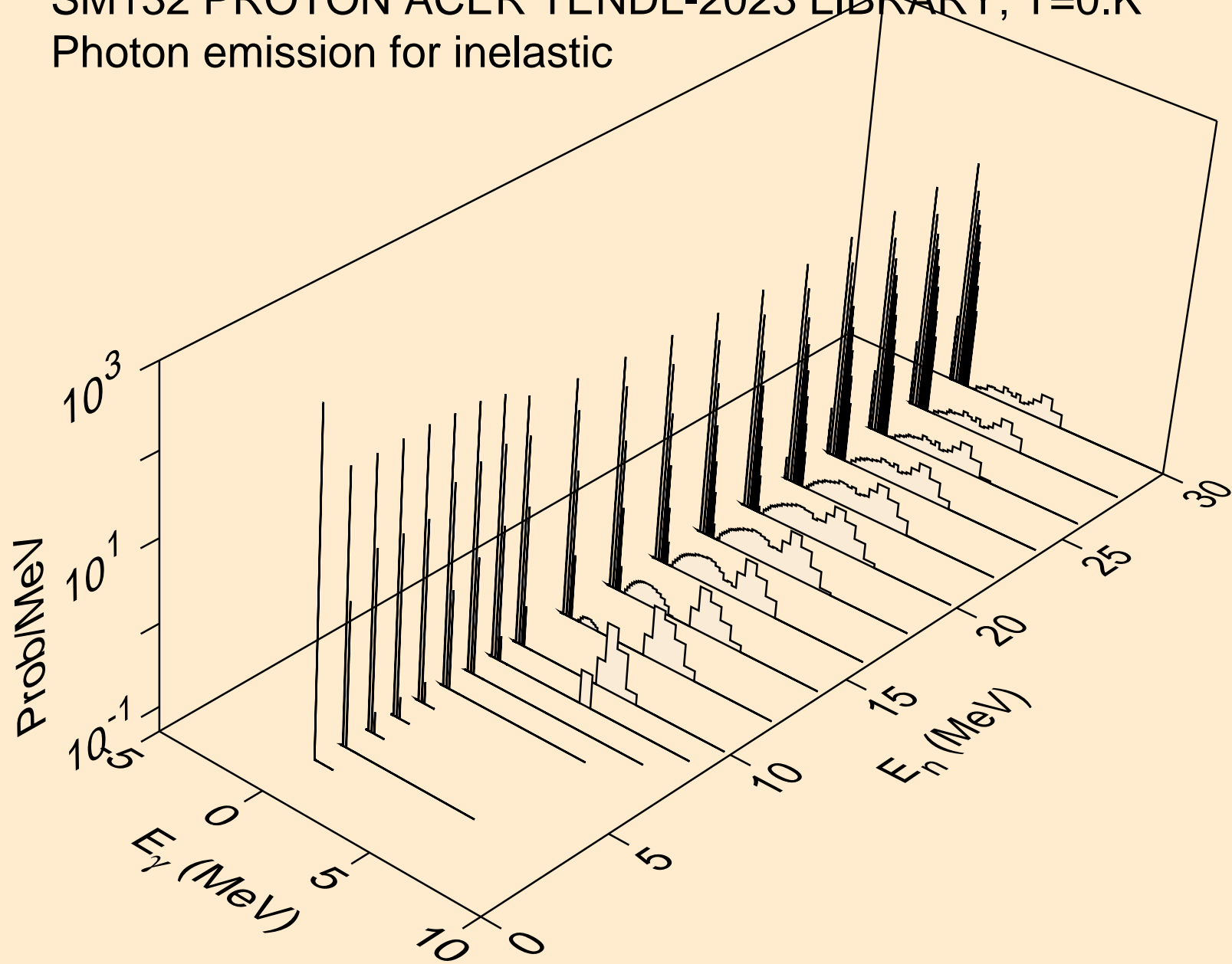
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Photon emission for (n,npa)



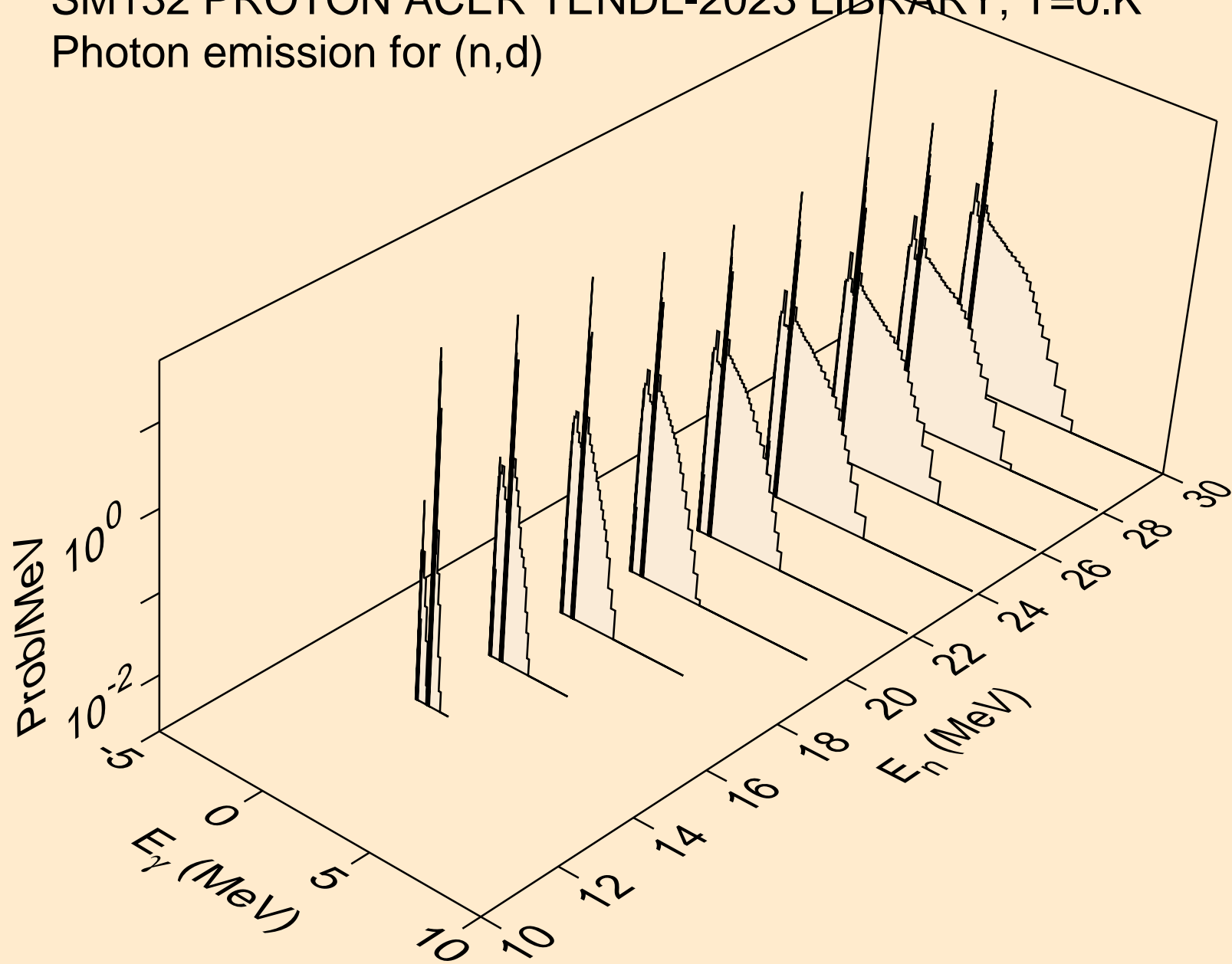
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

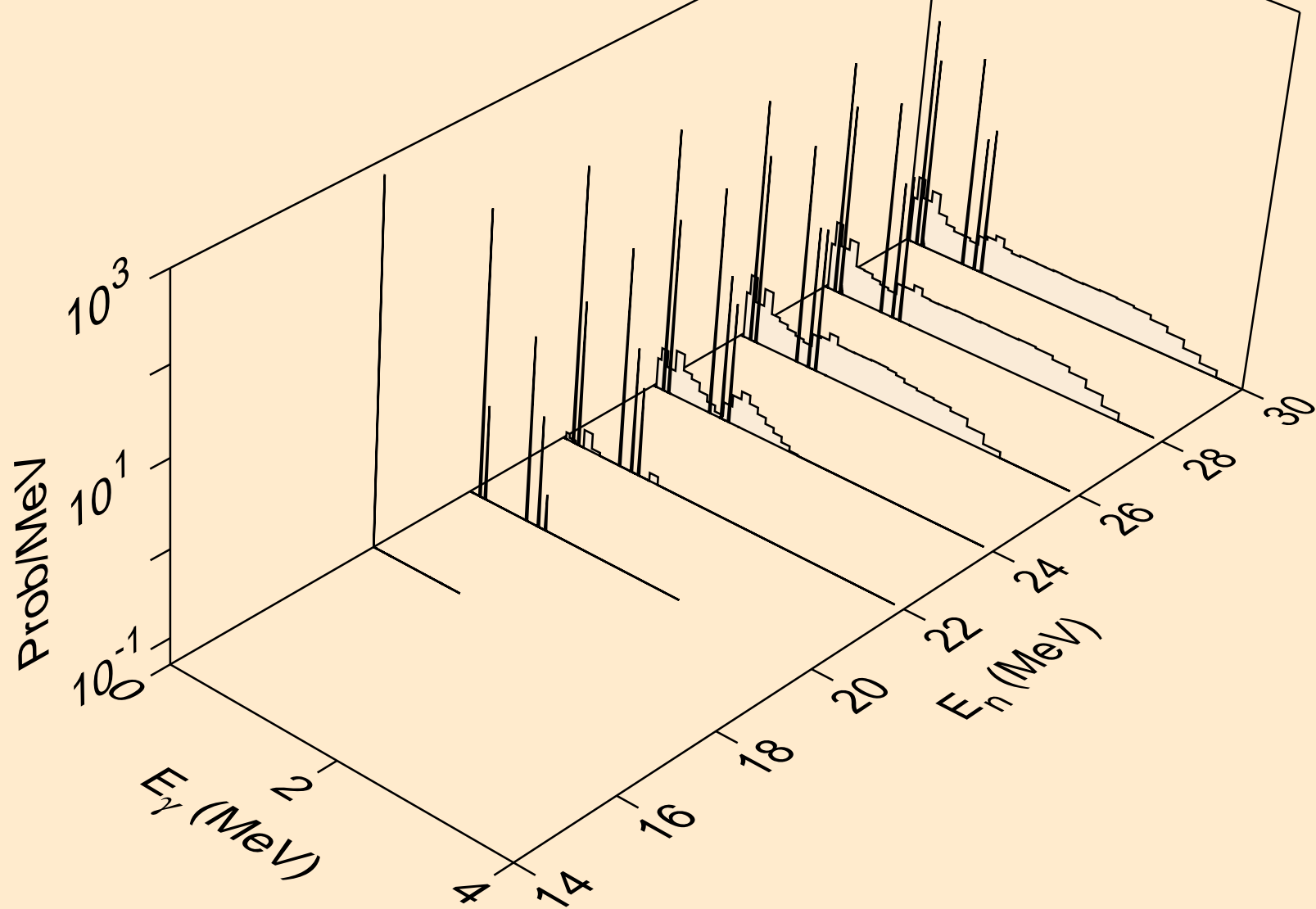


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Photon emission for (n,d)

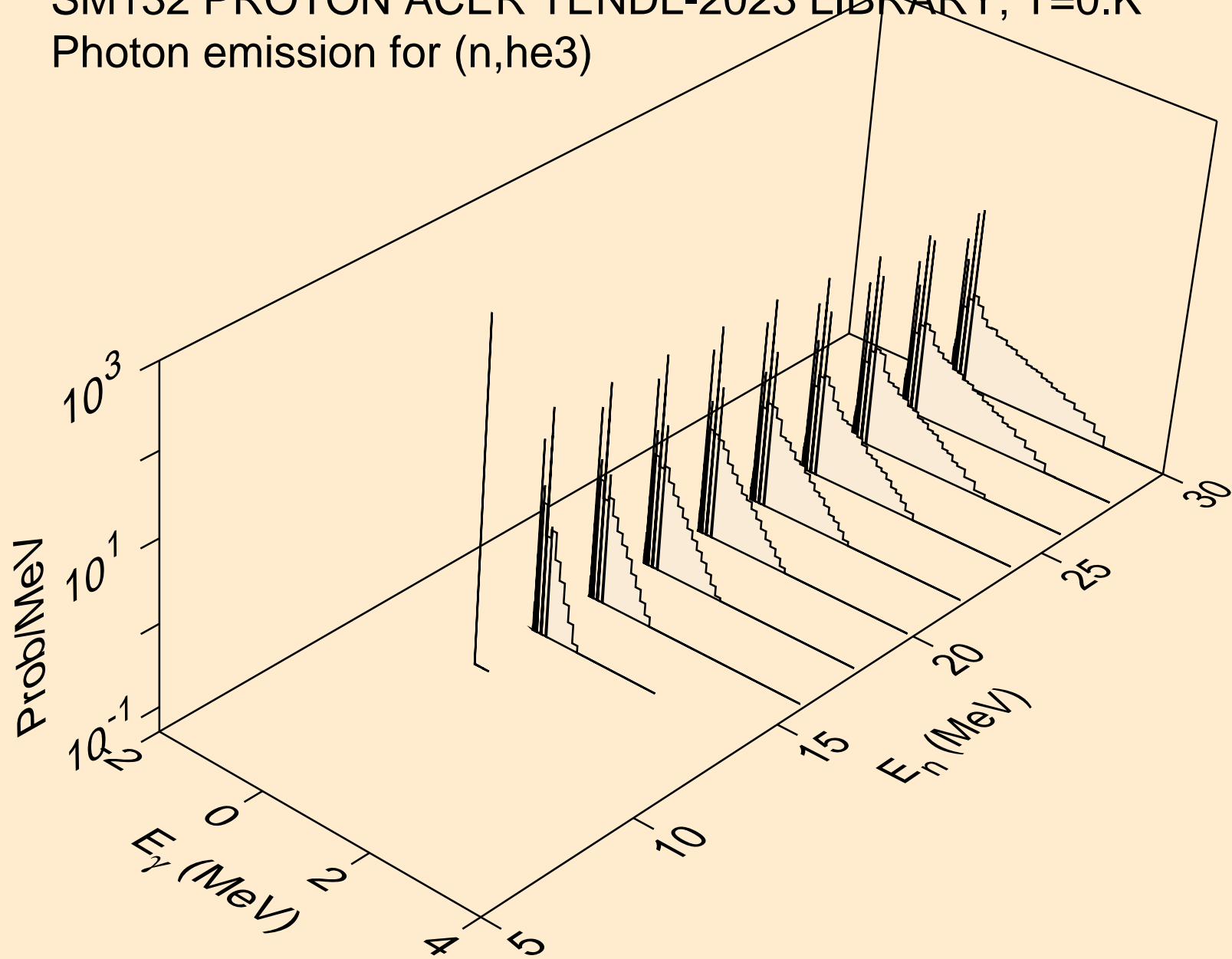




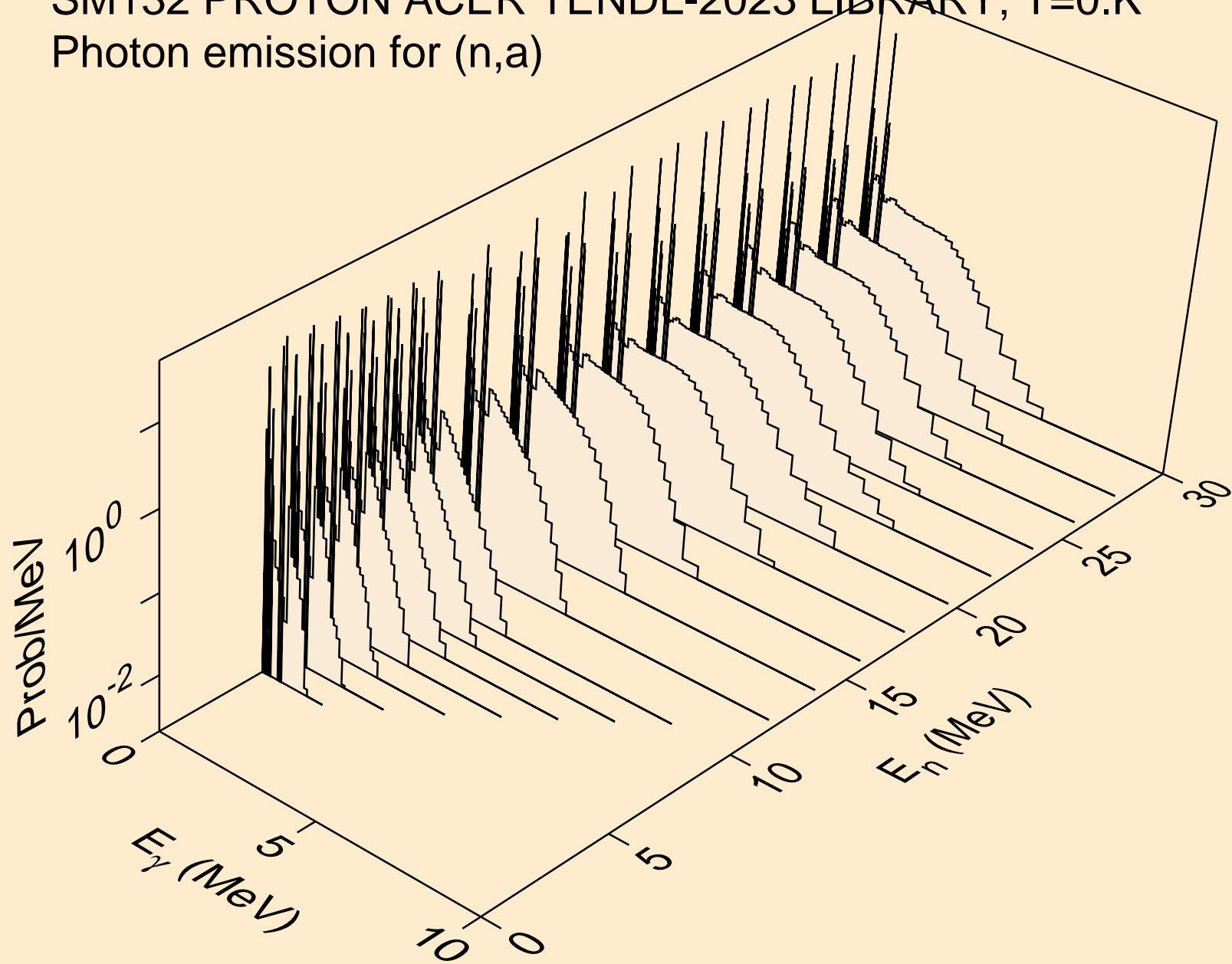
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



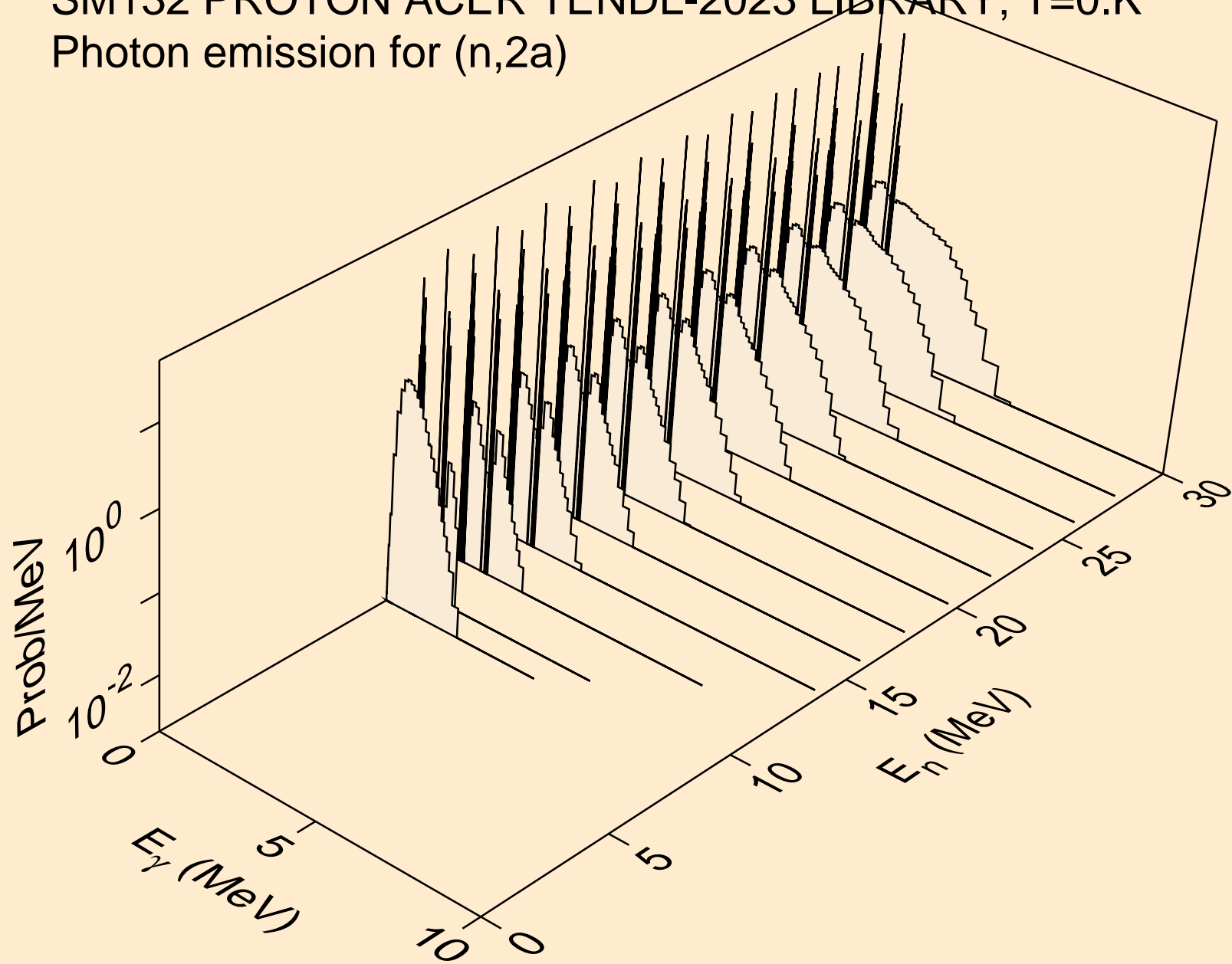
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Photon emission for (n,he3)



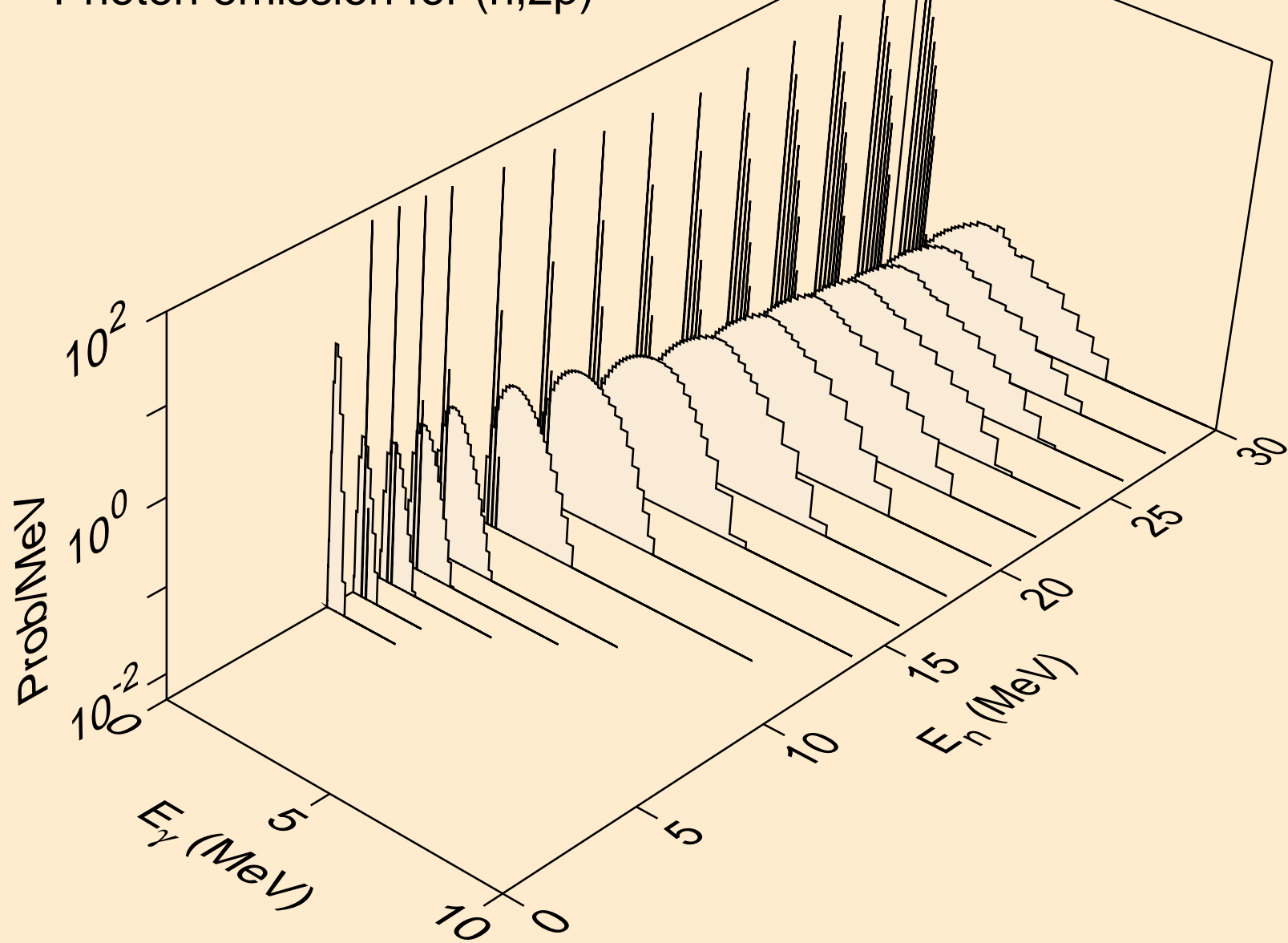
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Photon emission for (n,a)



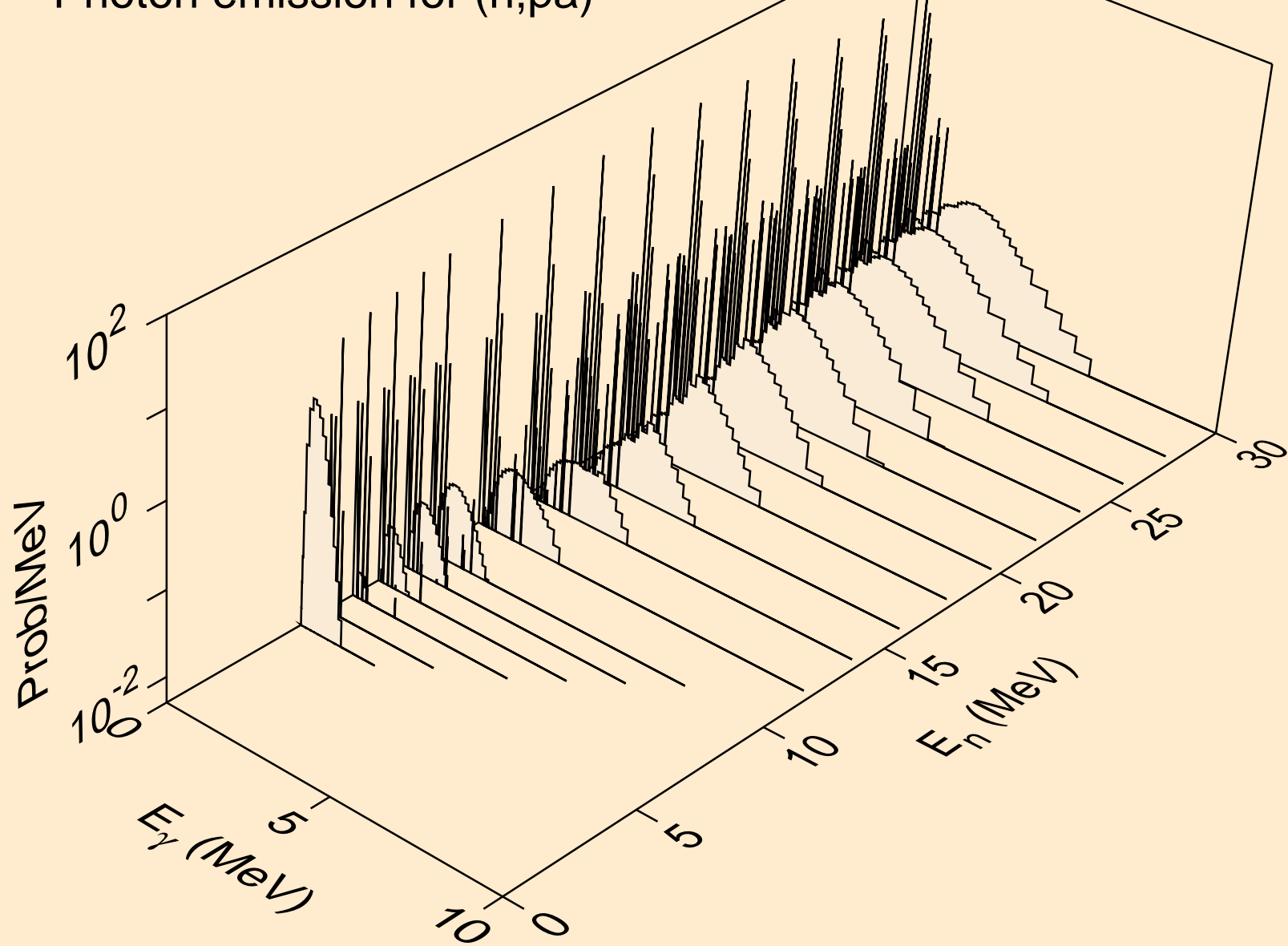
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Photon emission for (n,2a)



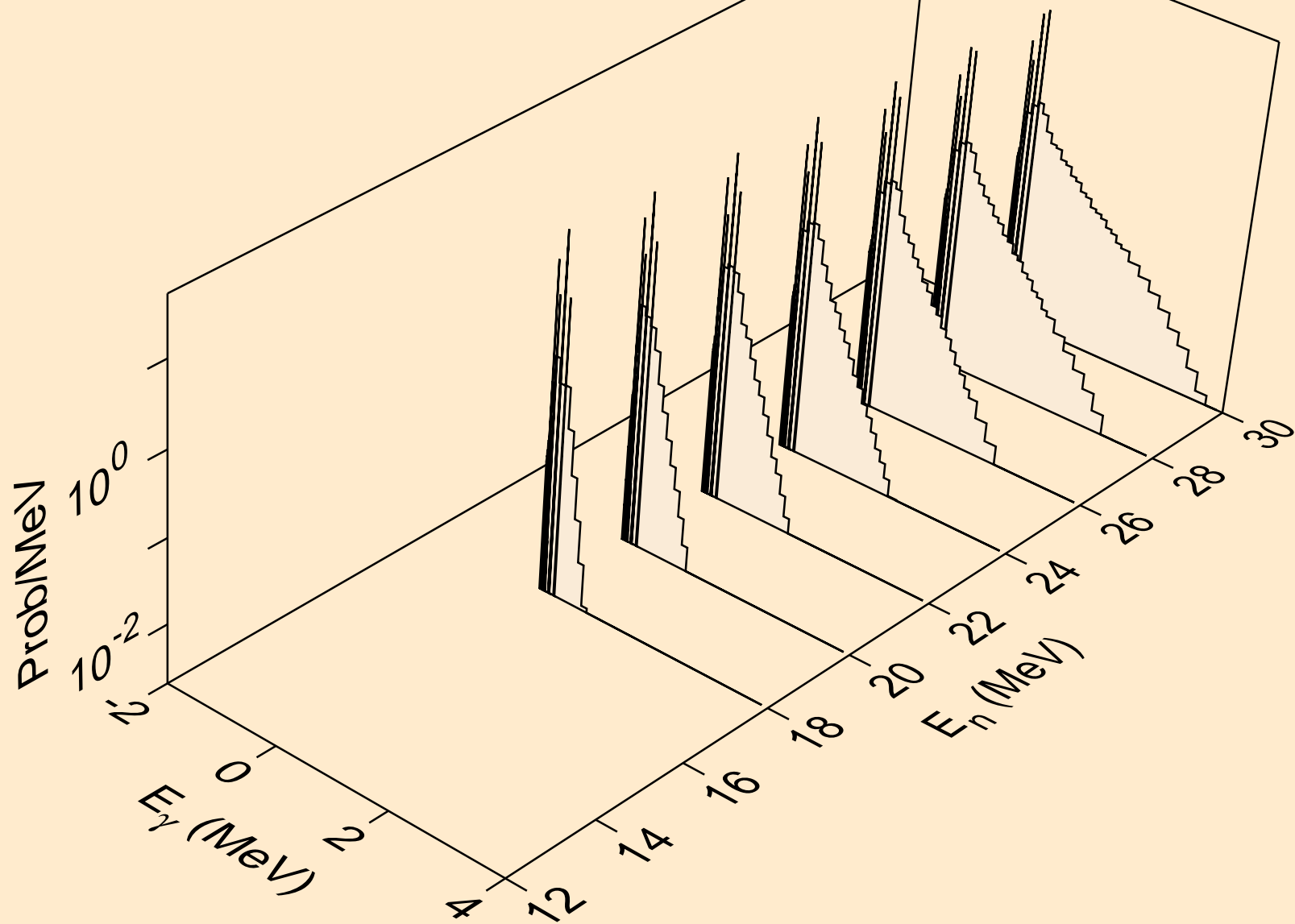
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



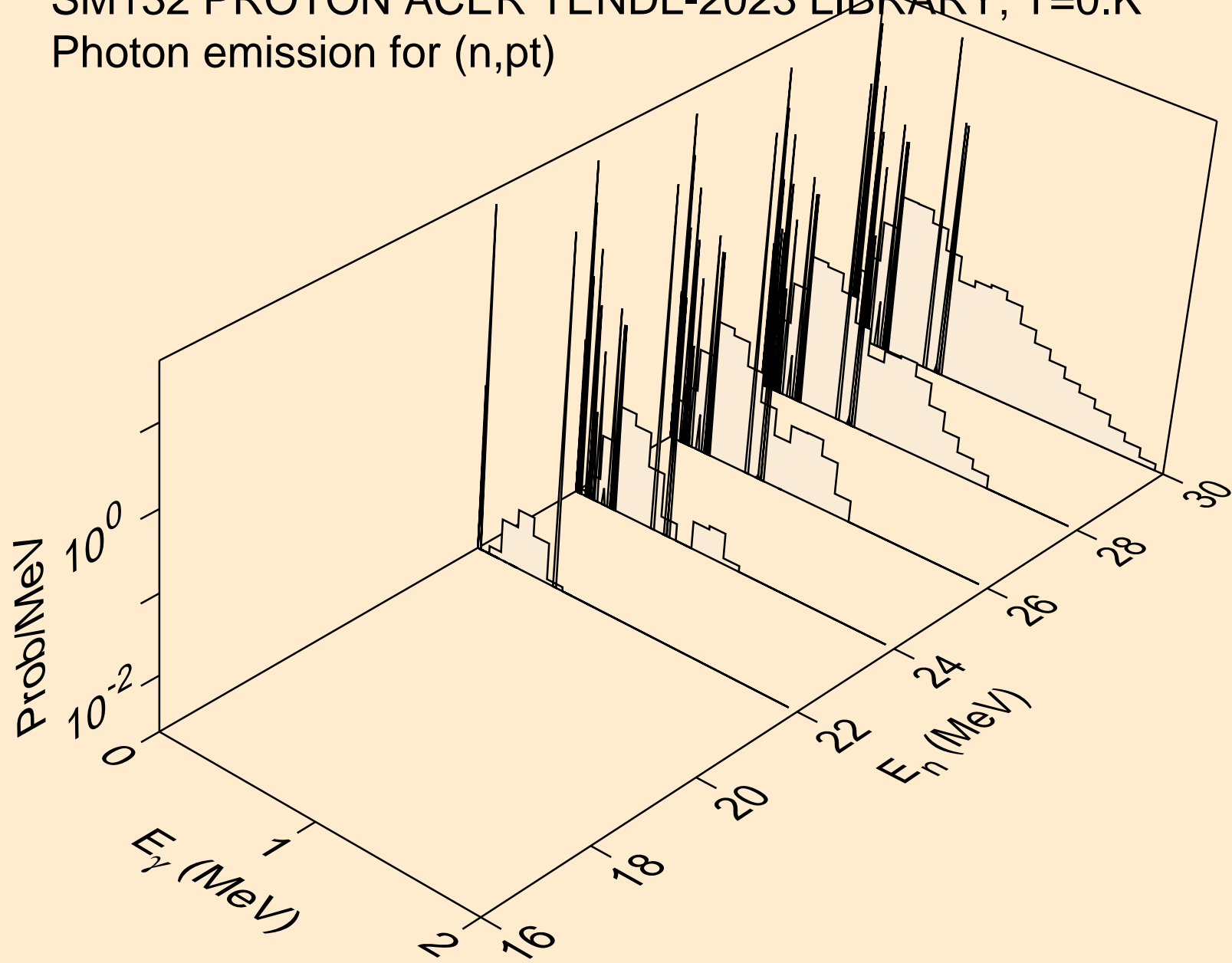
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

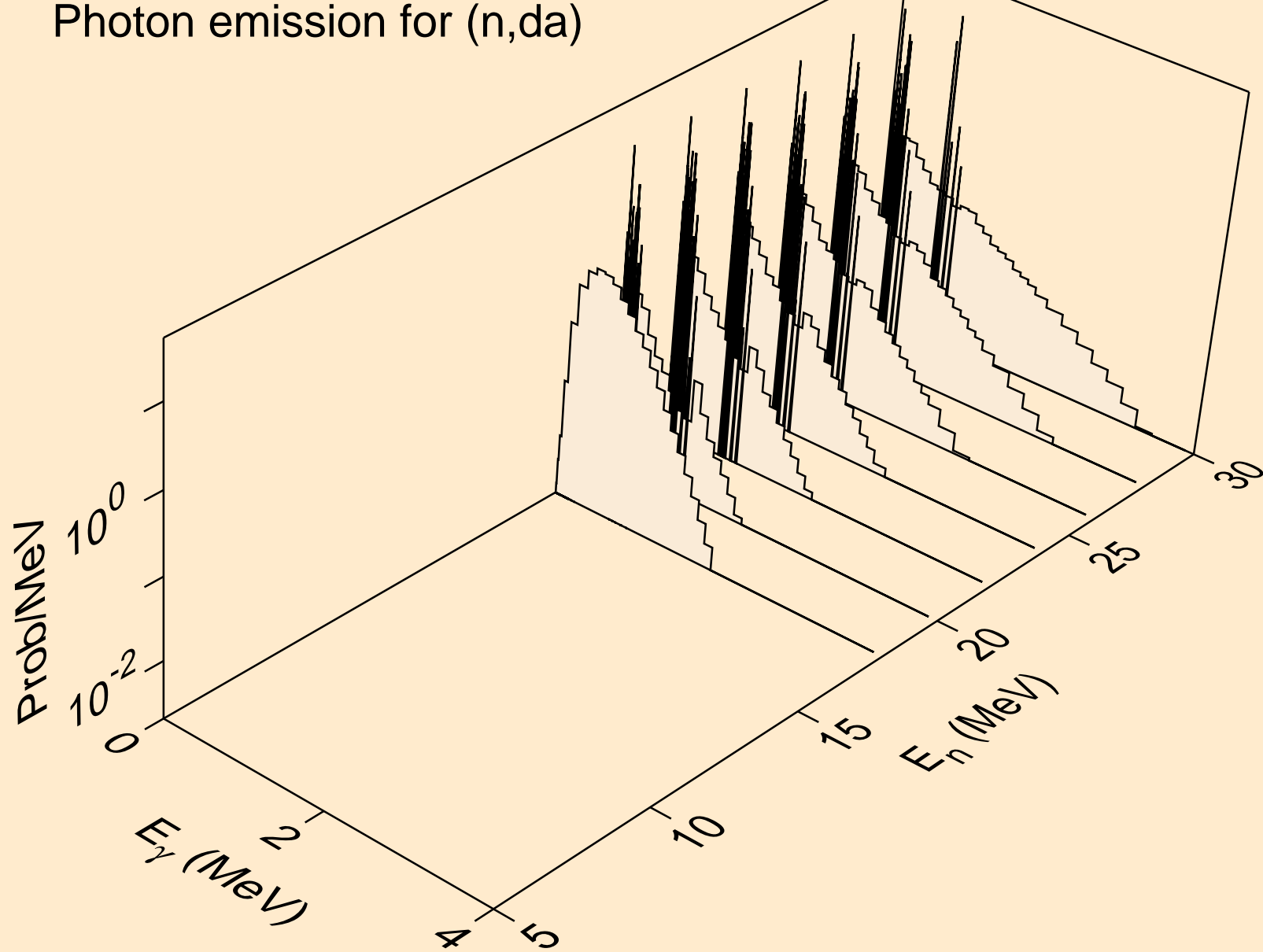


SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



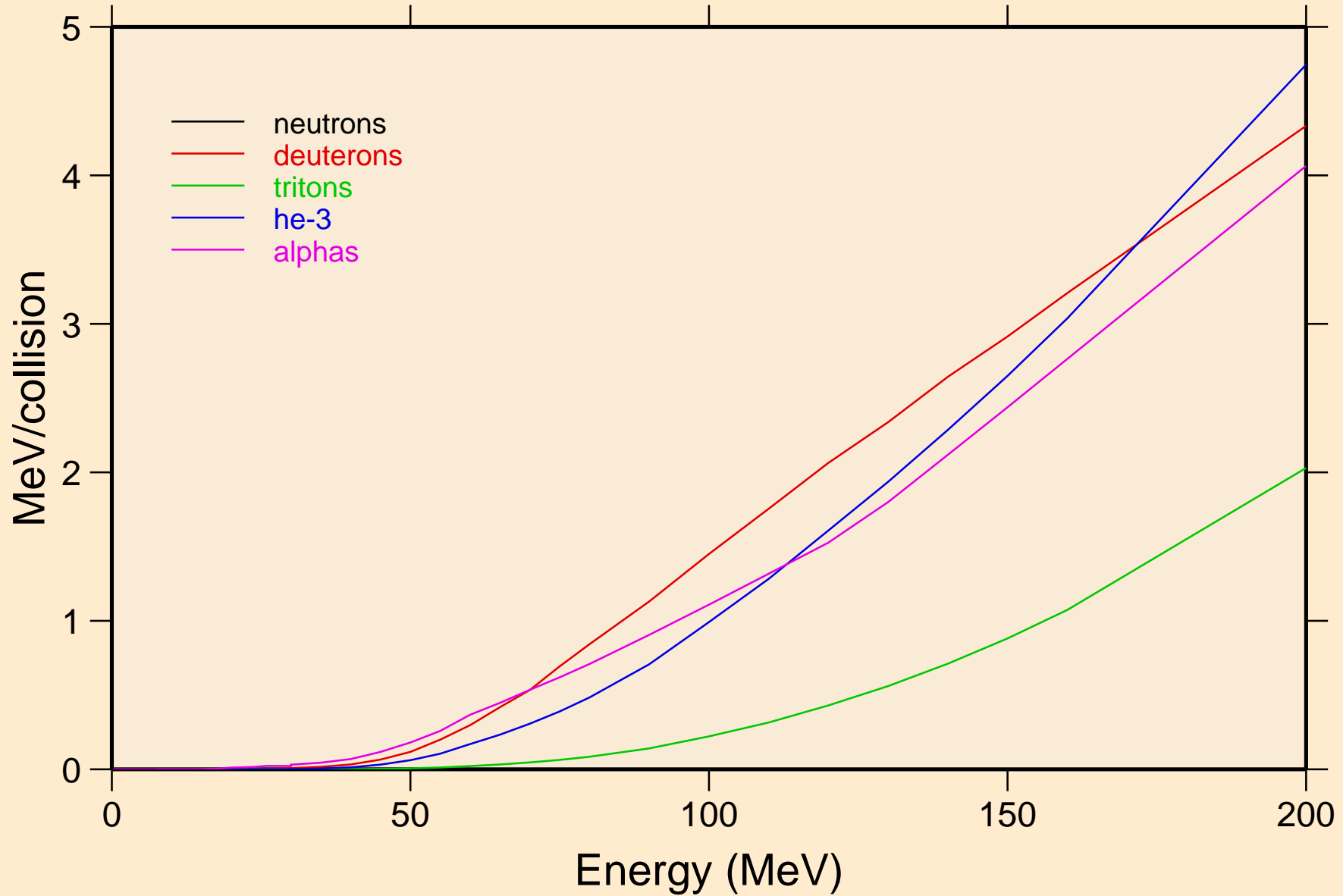


SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



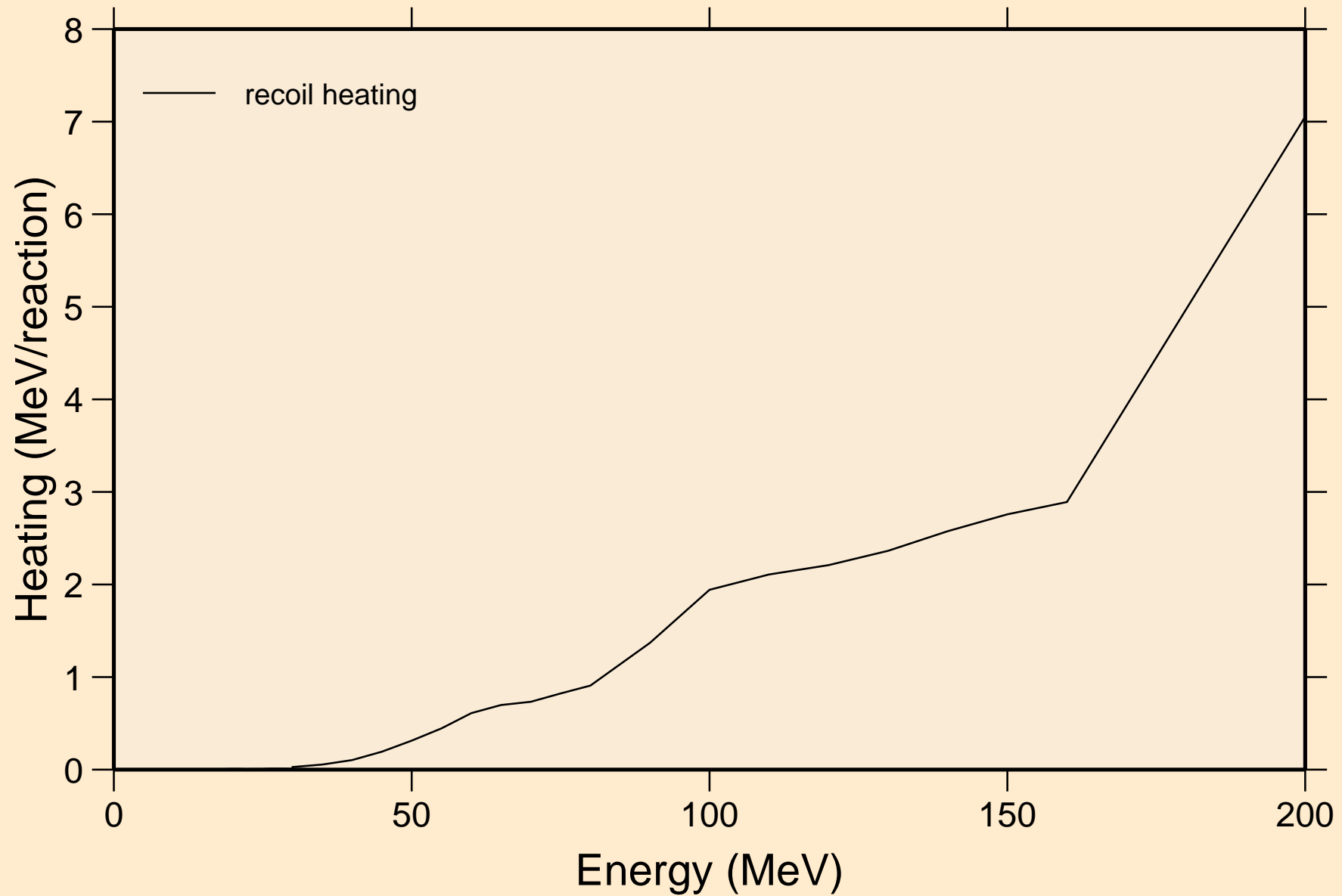
# SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

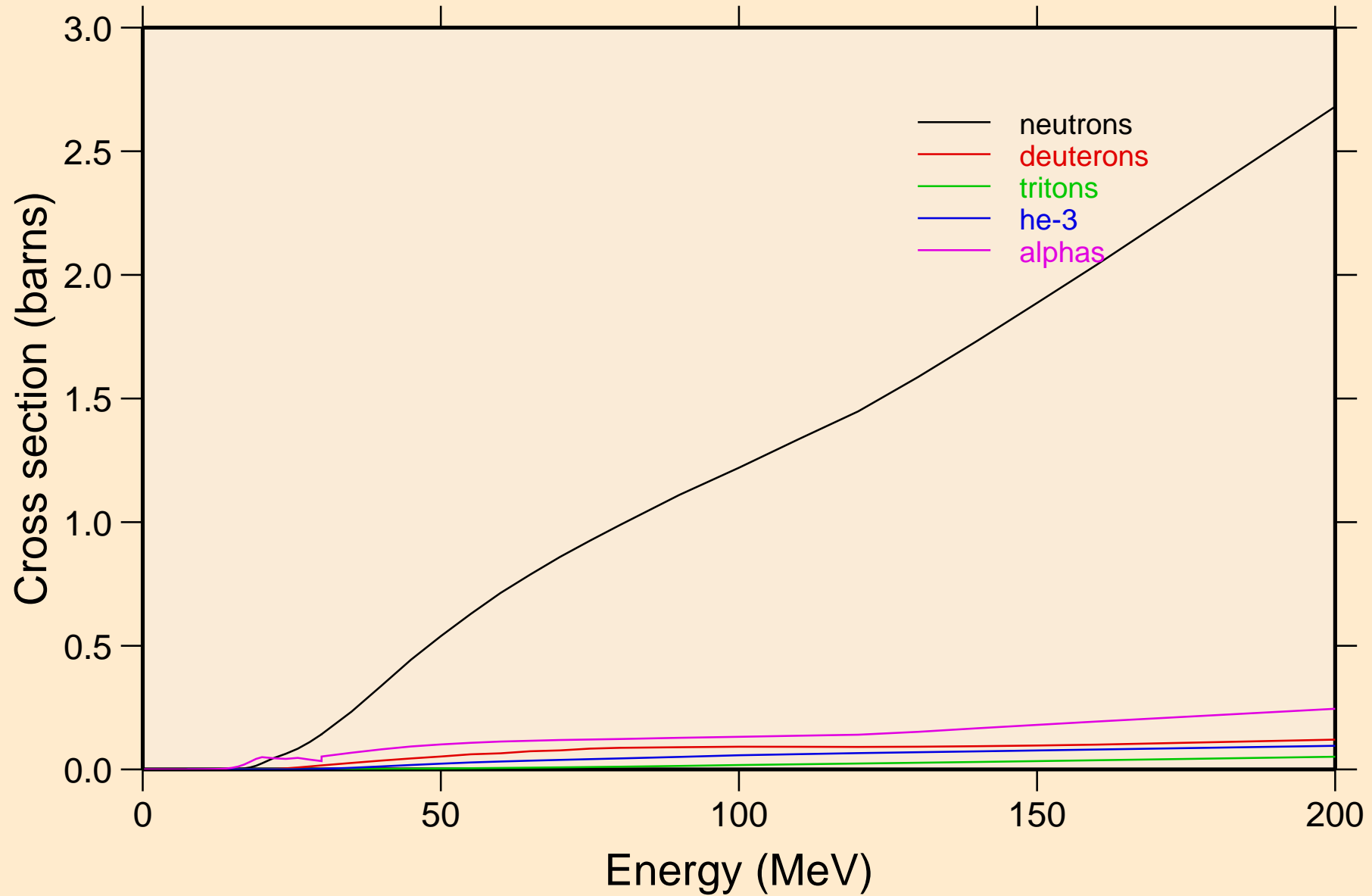


# SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K

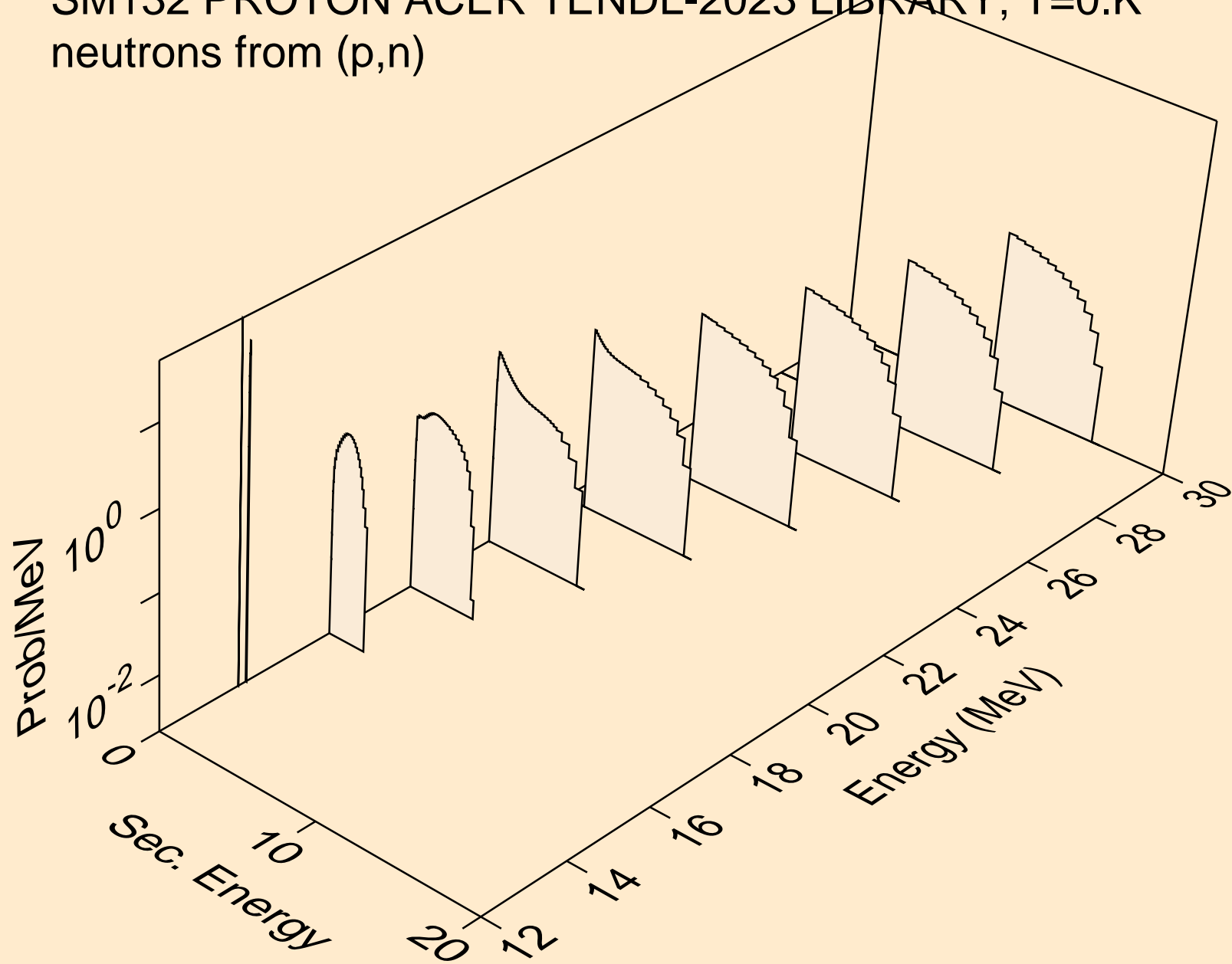
## Recoil Heating



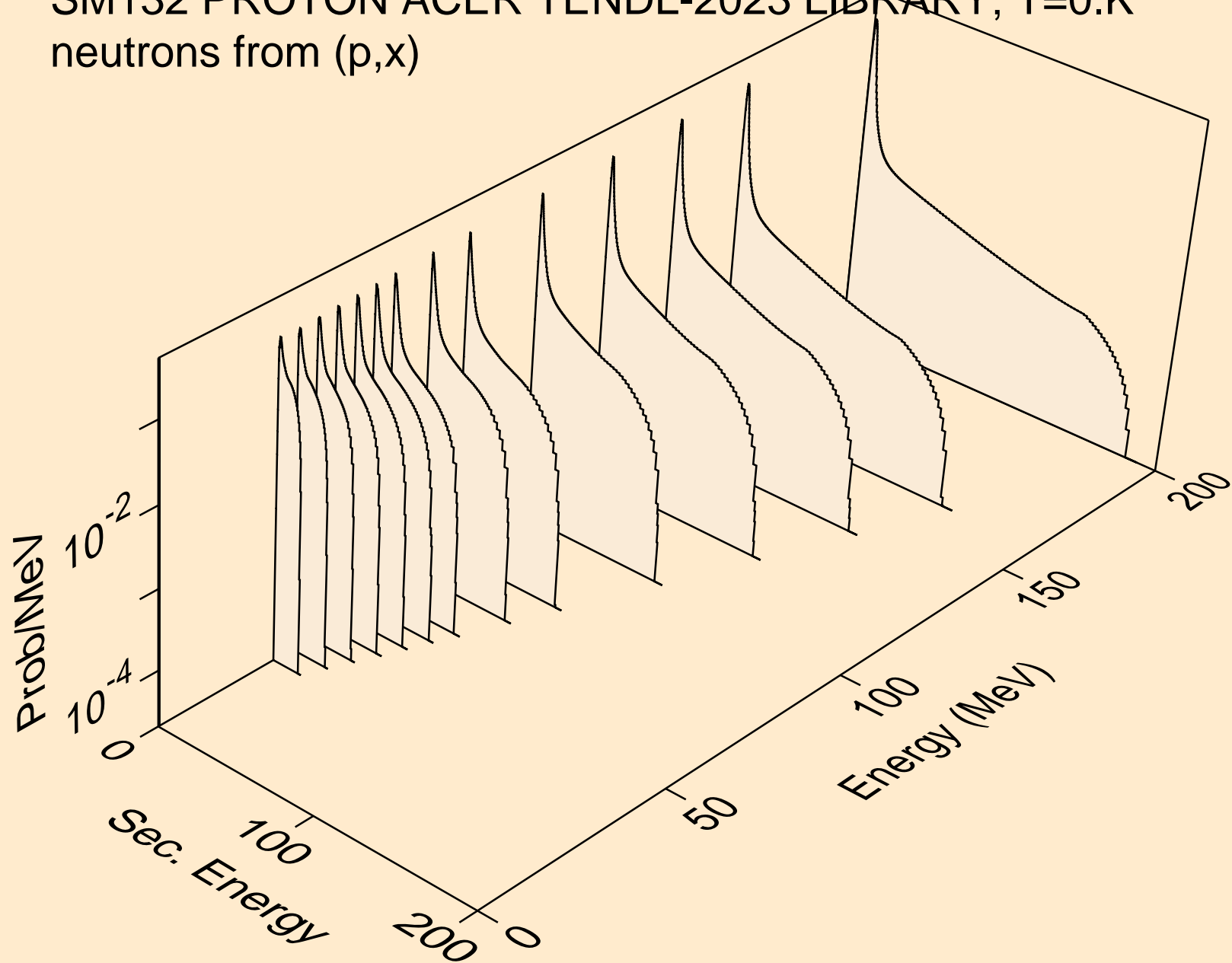
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



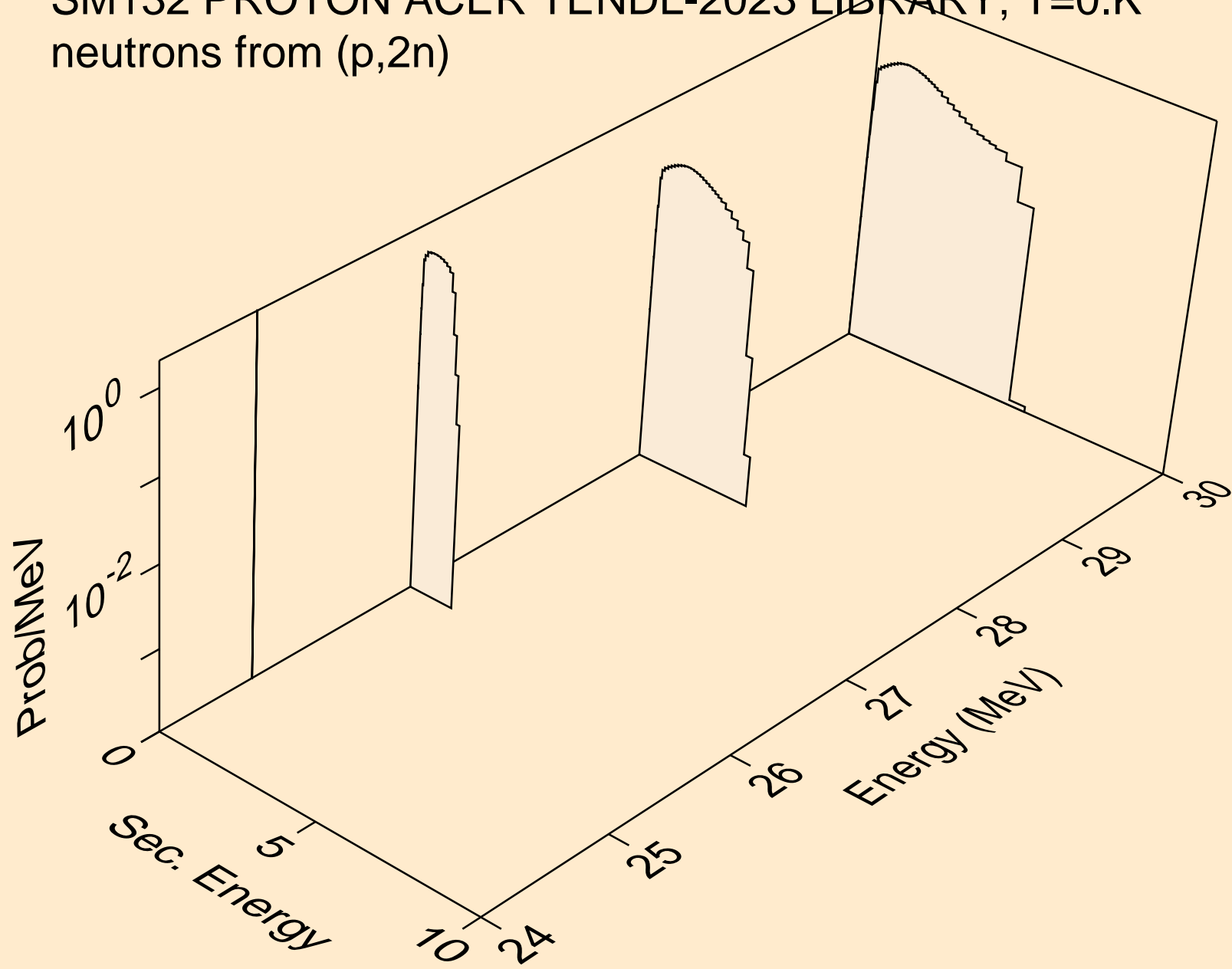
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



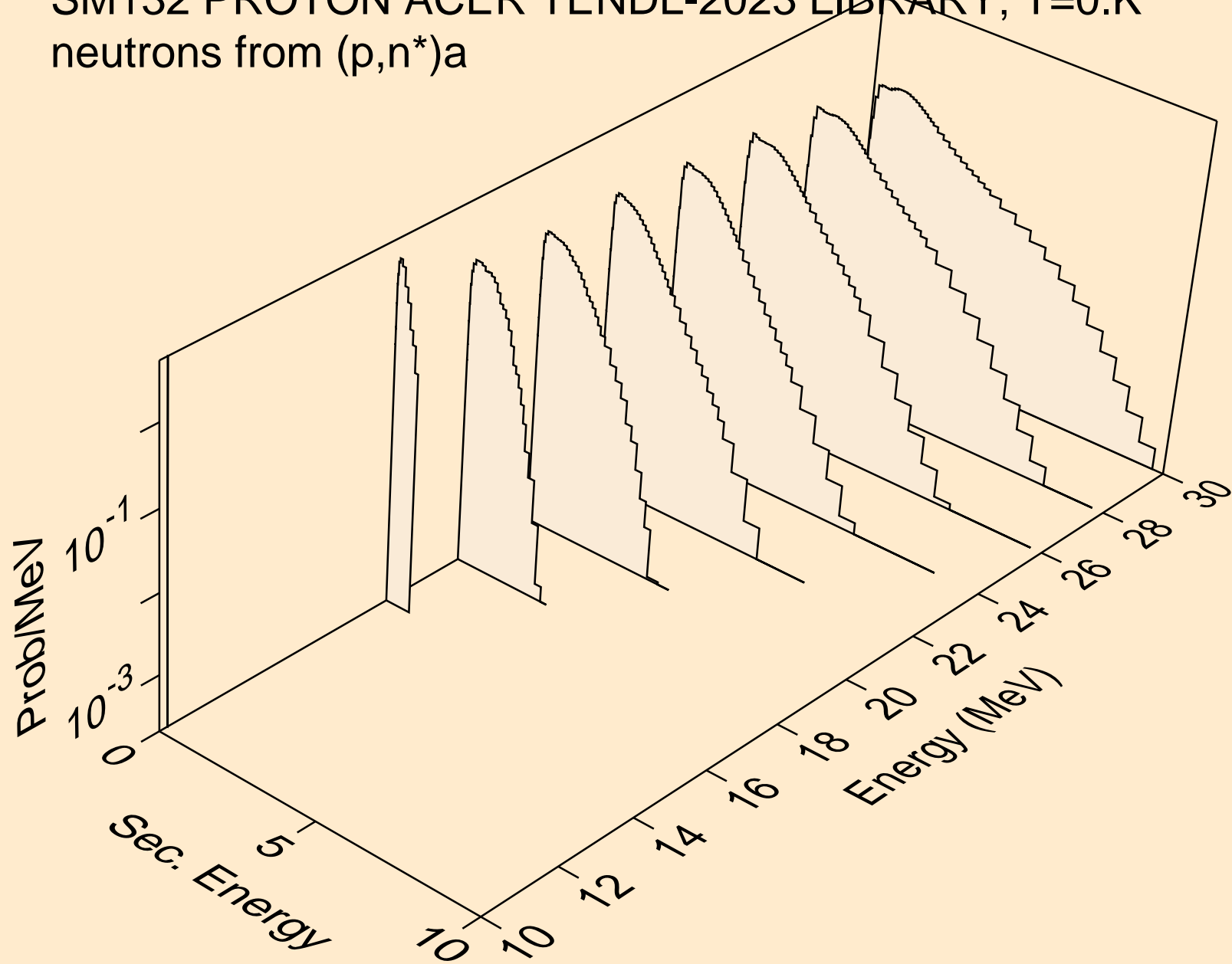
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

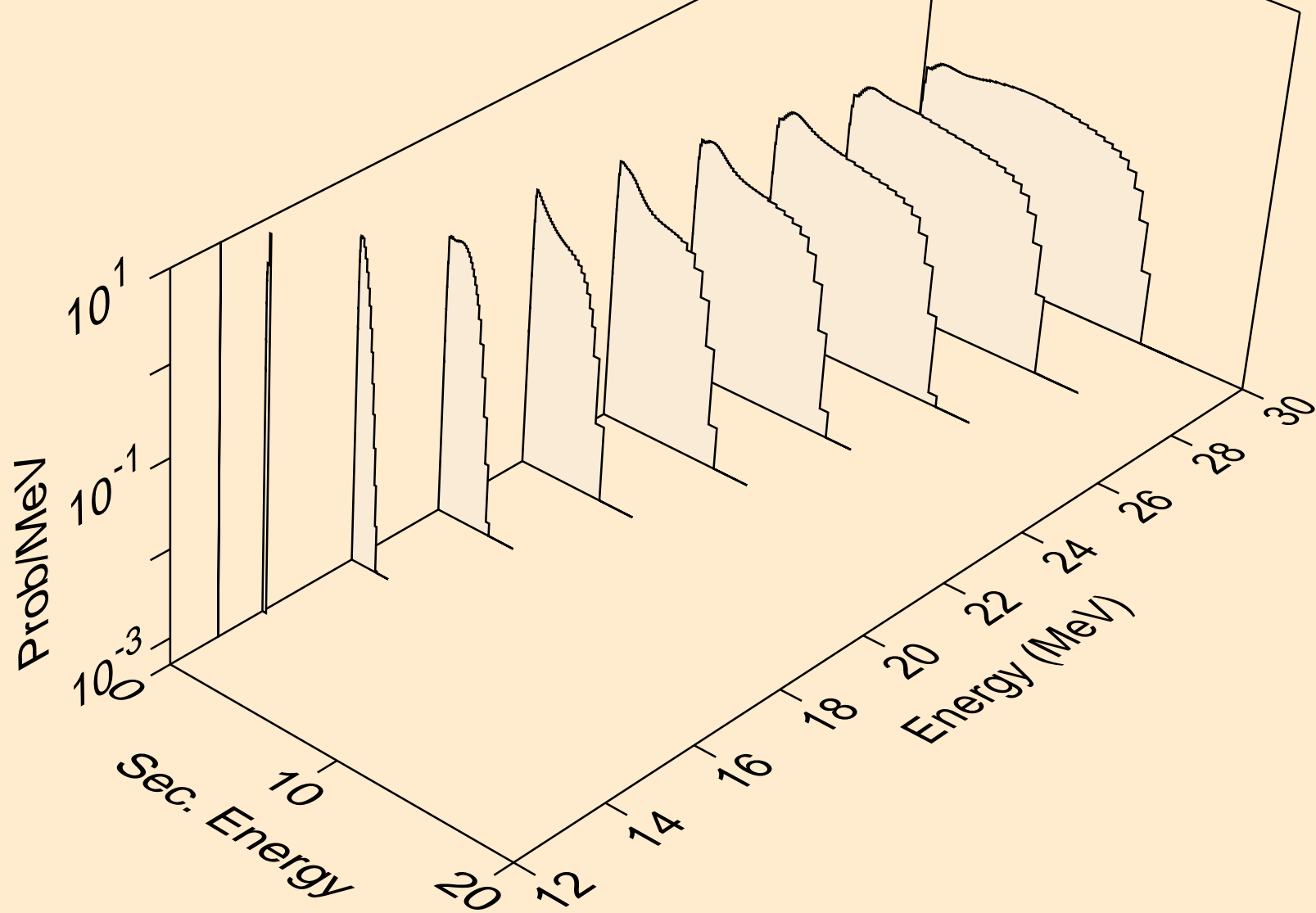


SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a

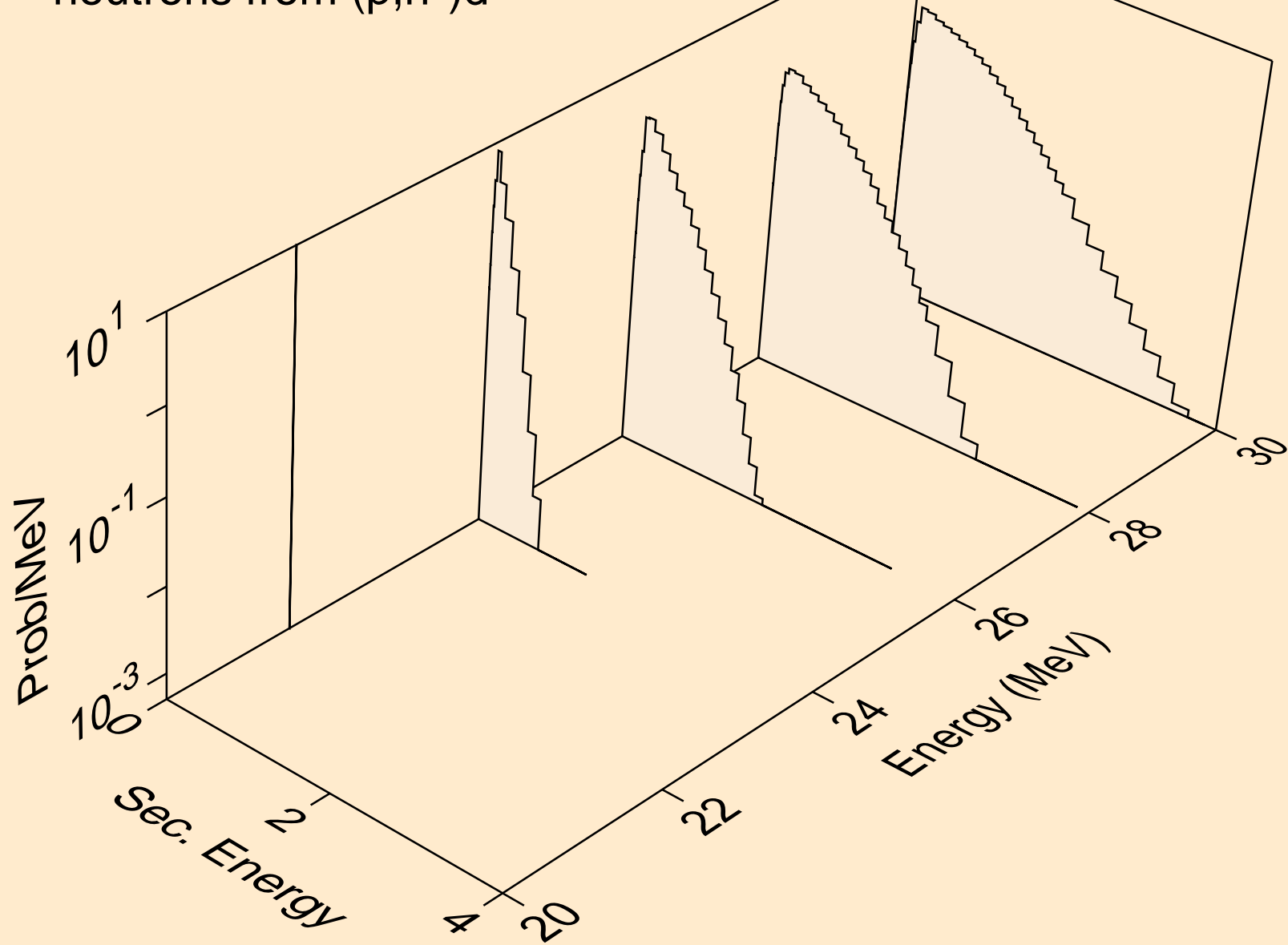




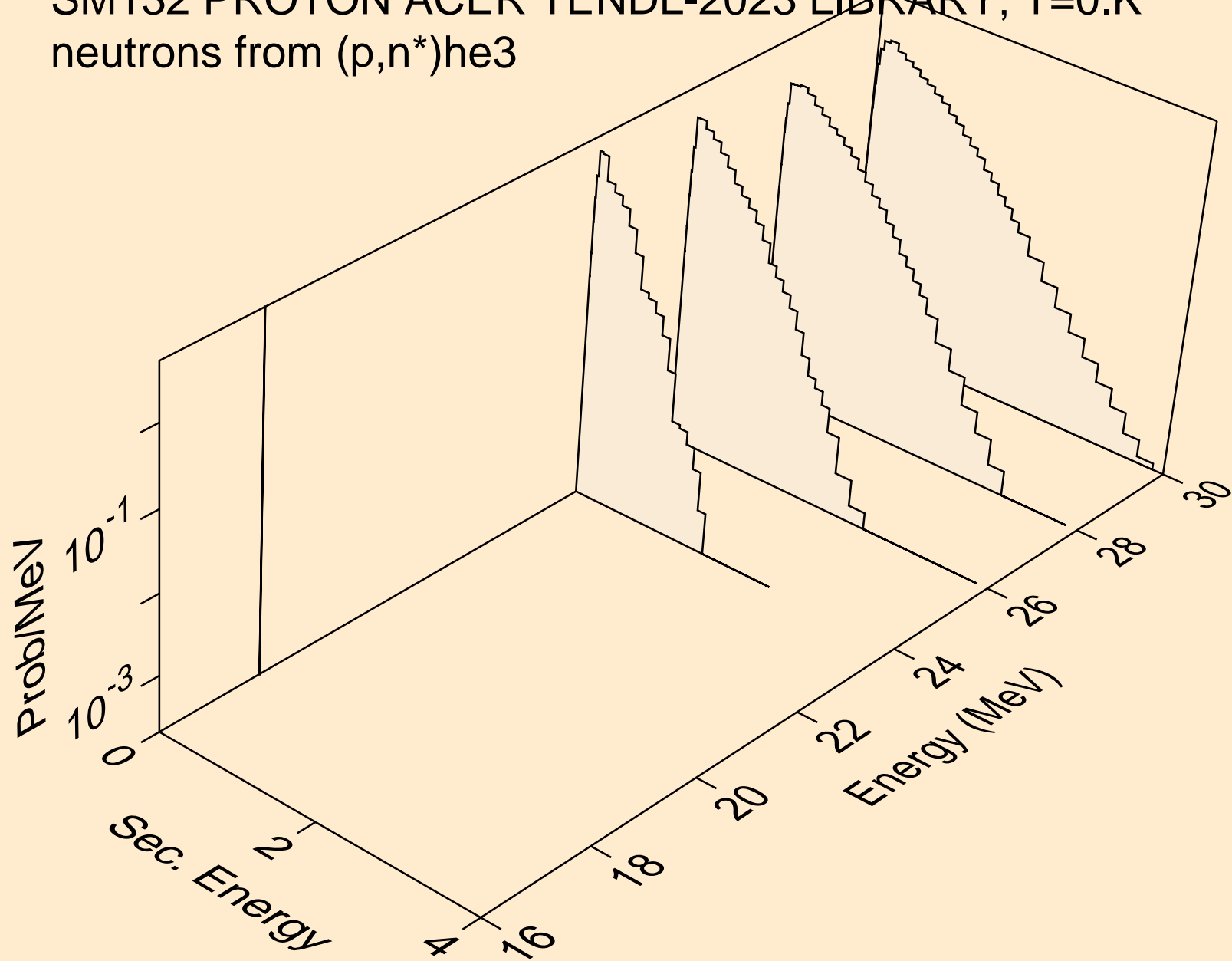
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



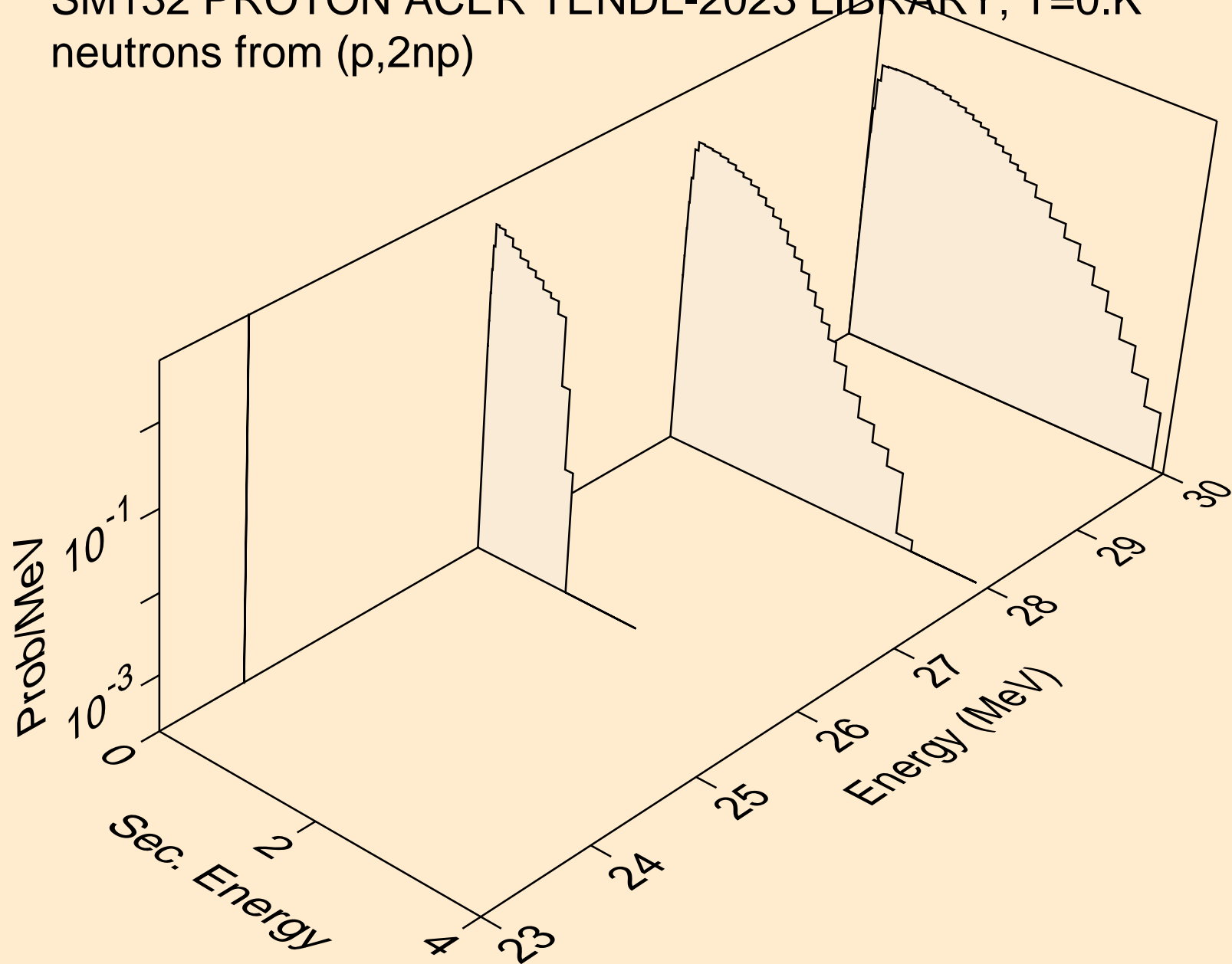
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



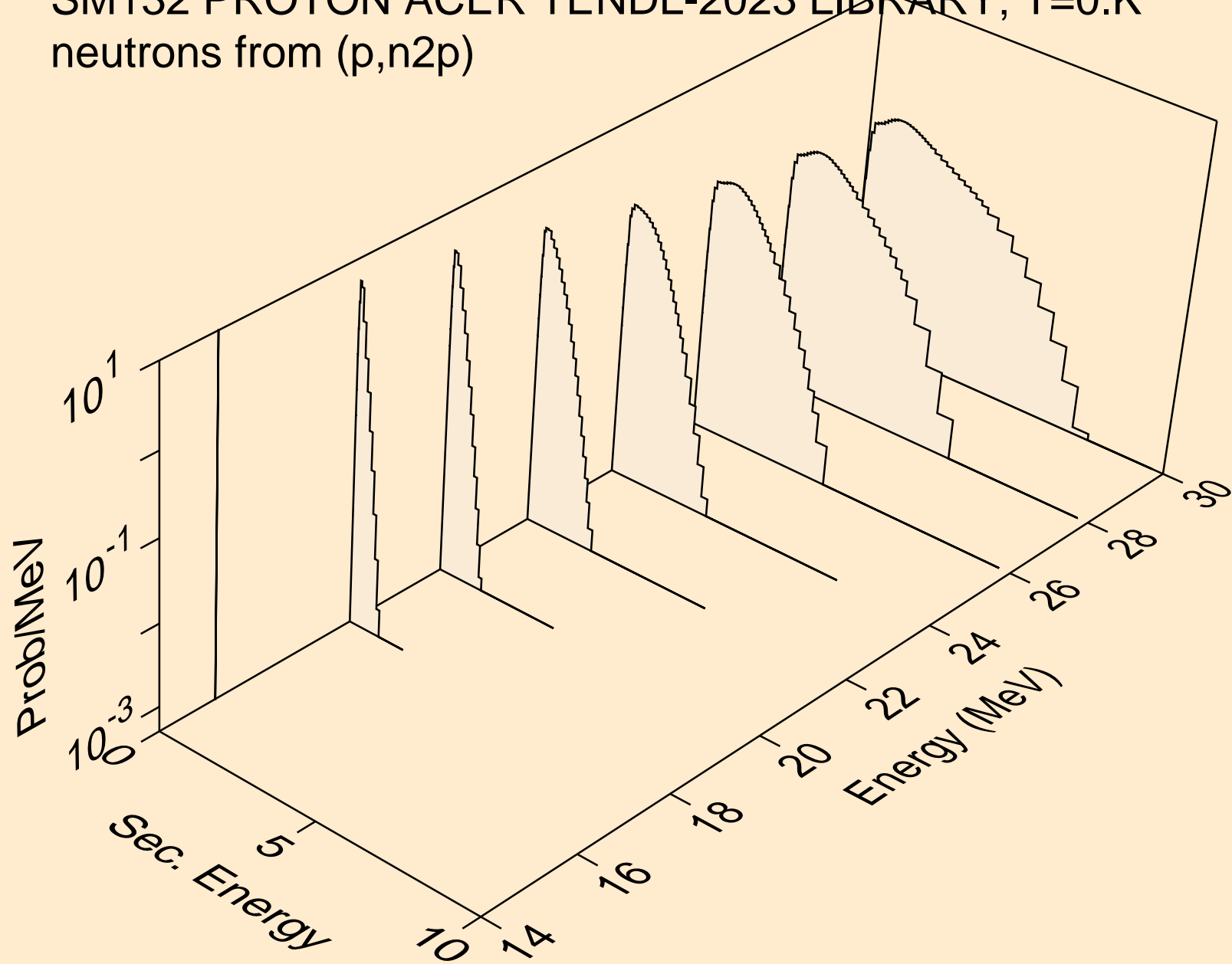
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



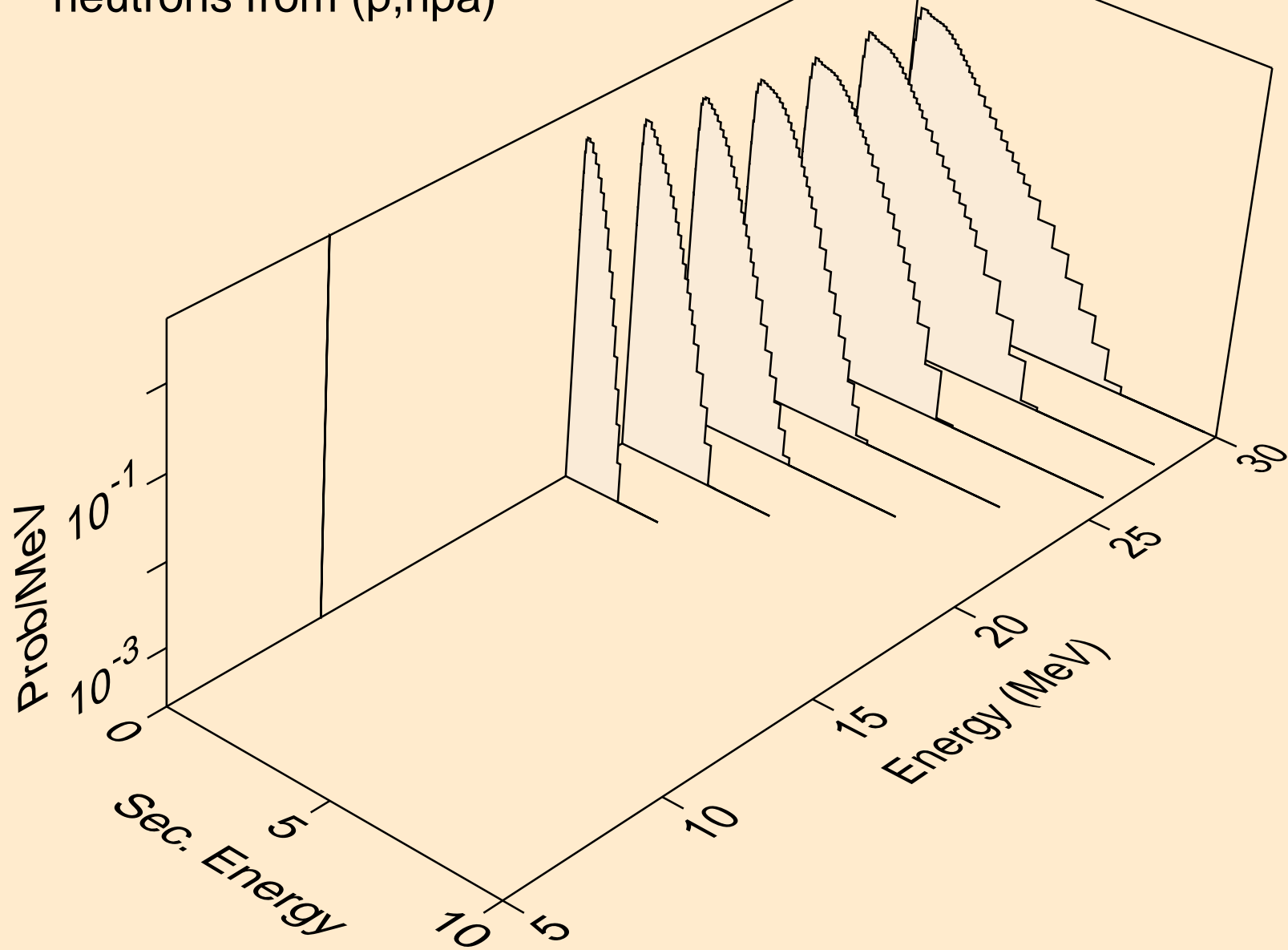
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



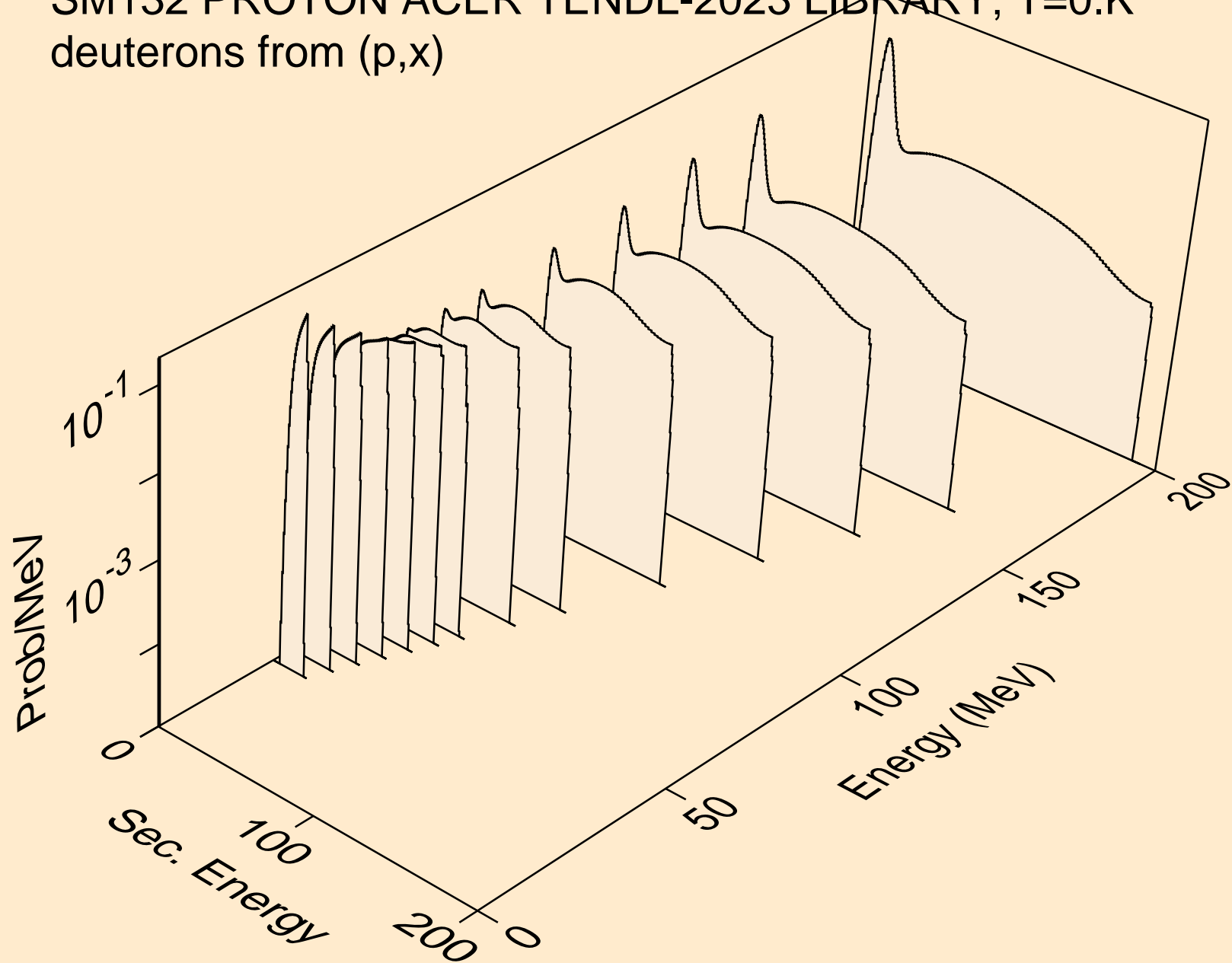
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neutrons from (p,n2p)



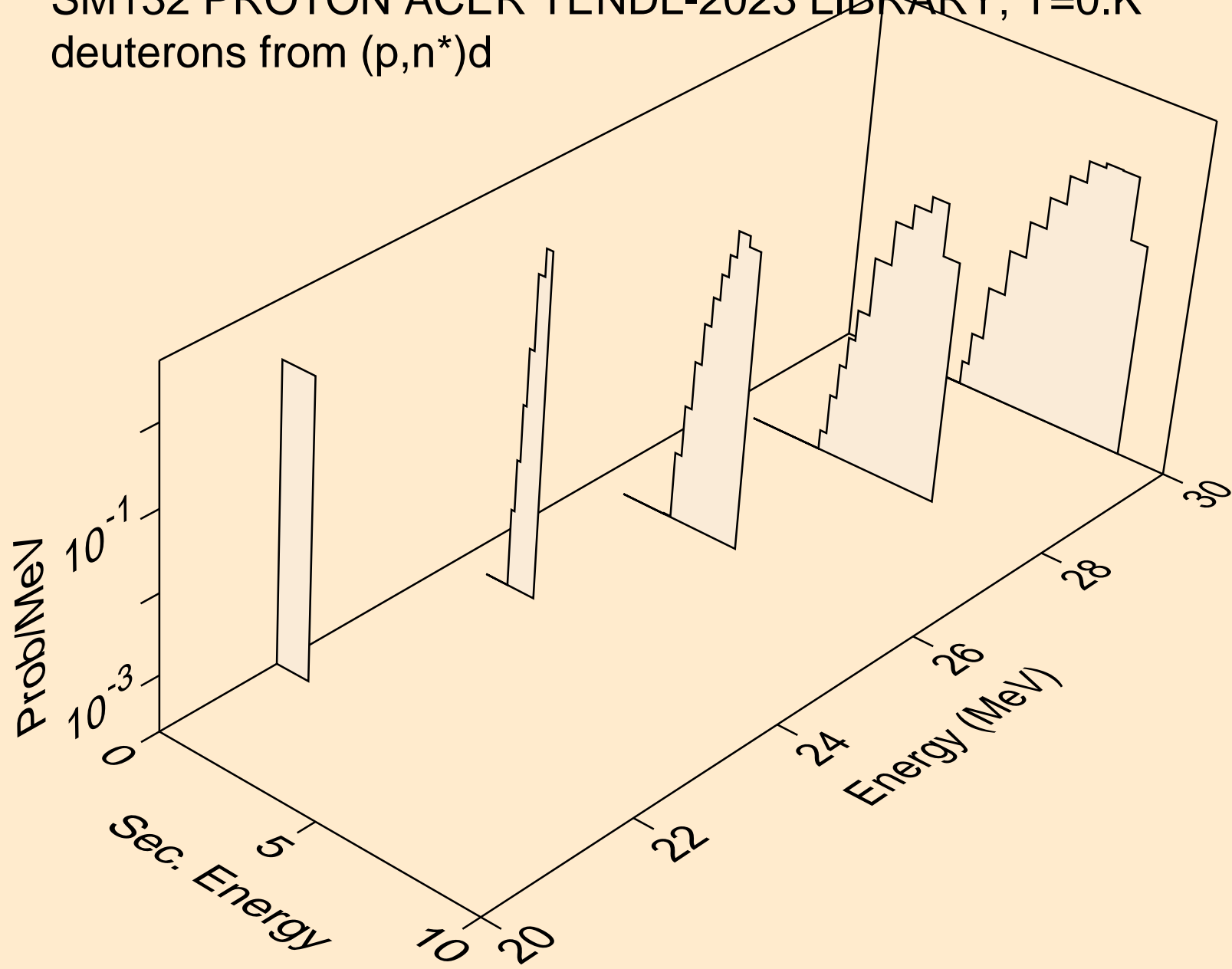
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)

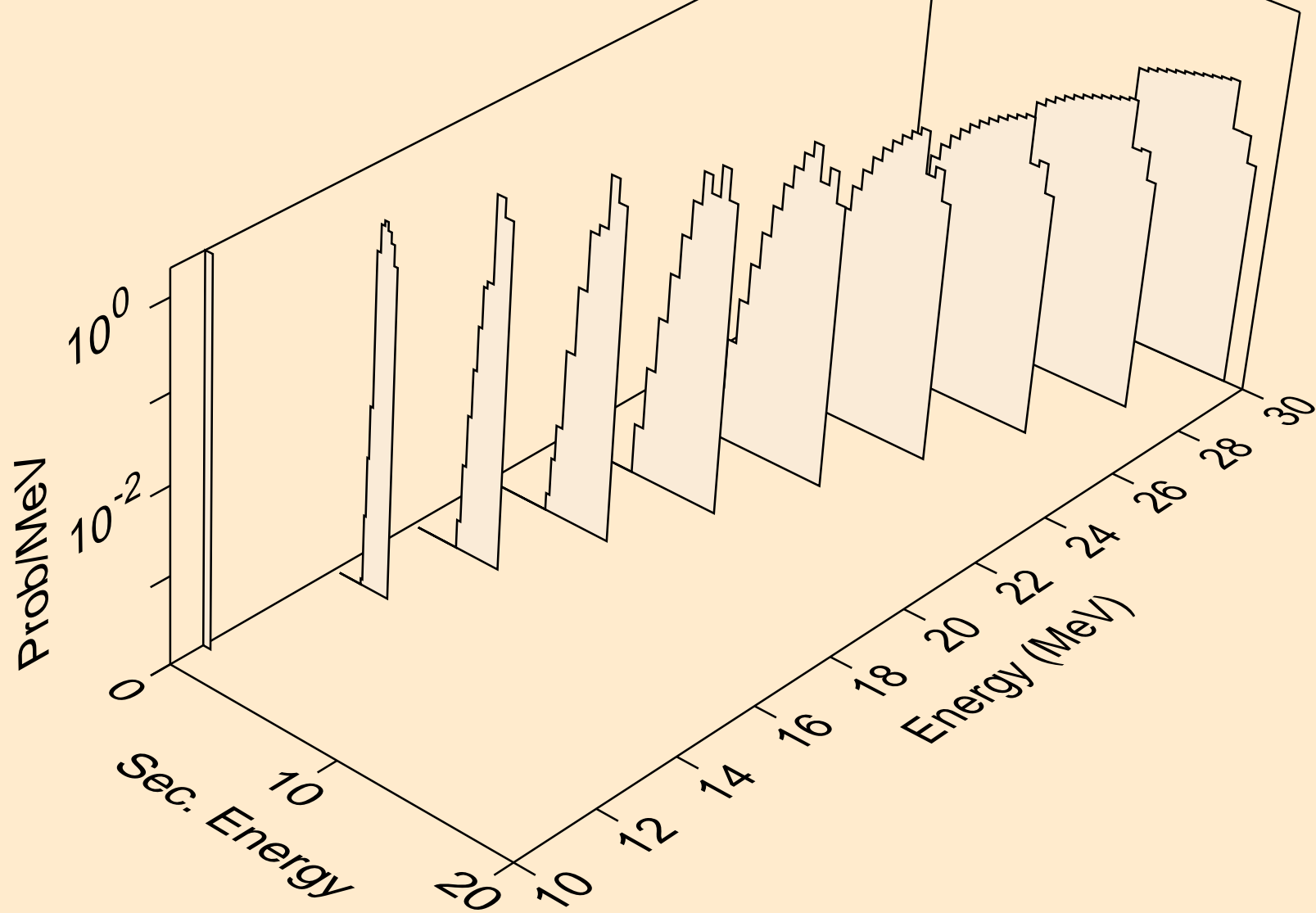


SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d

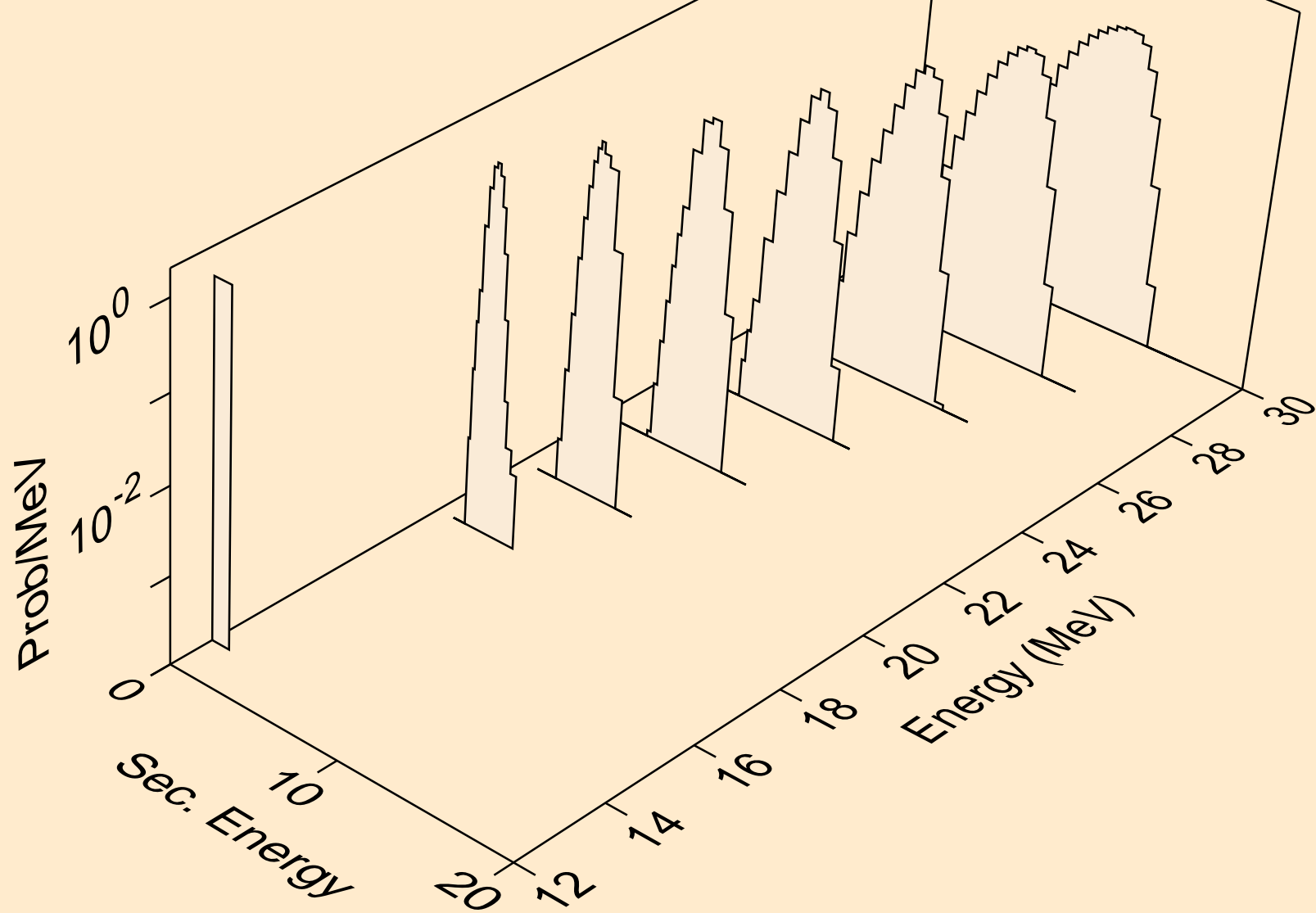




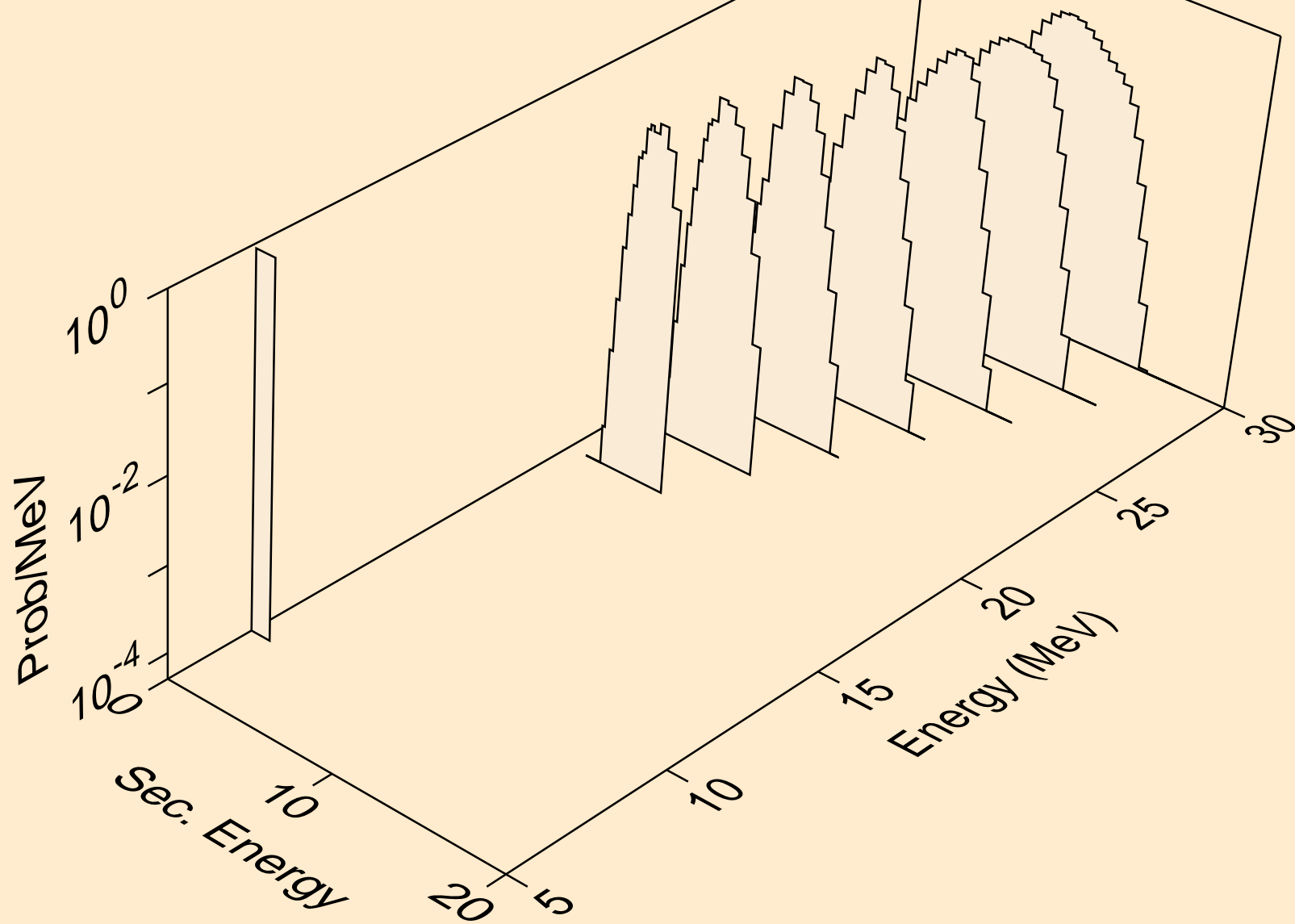
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deuterons from (p,d)



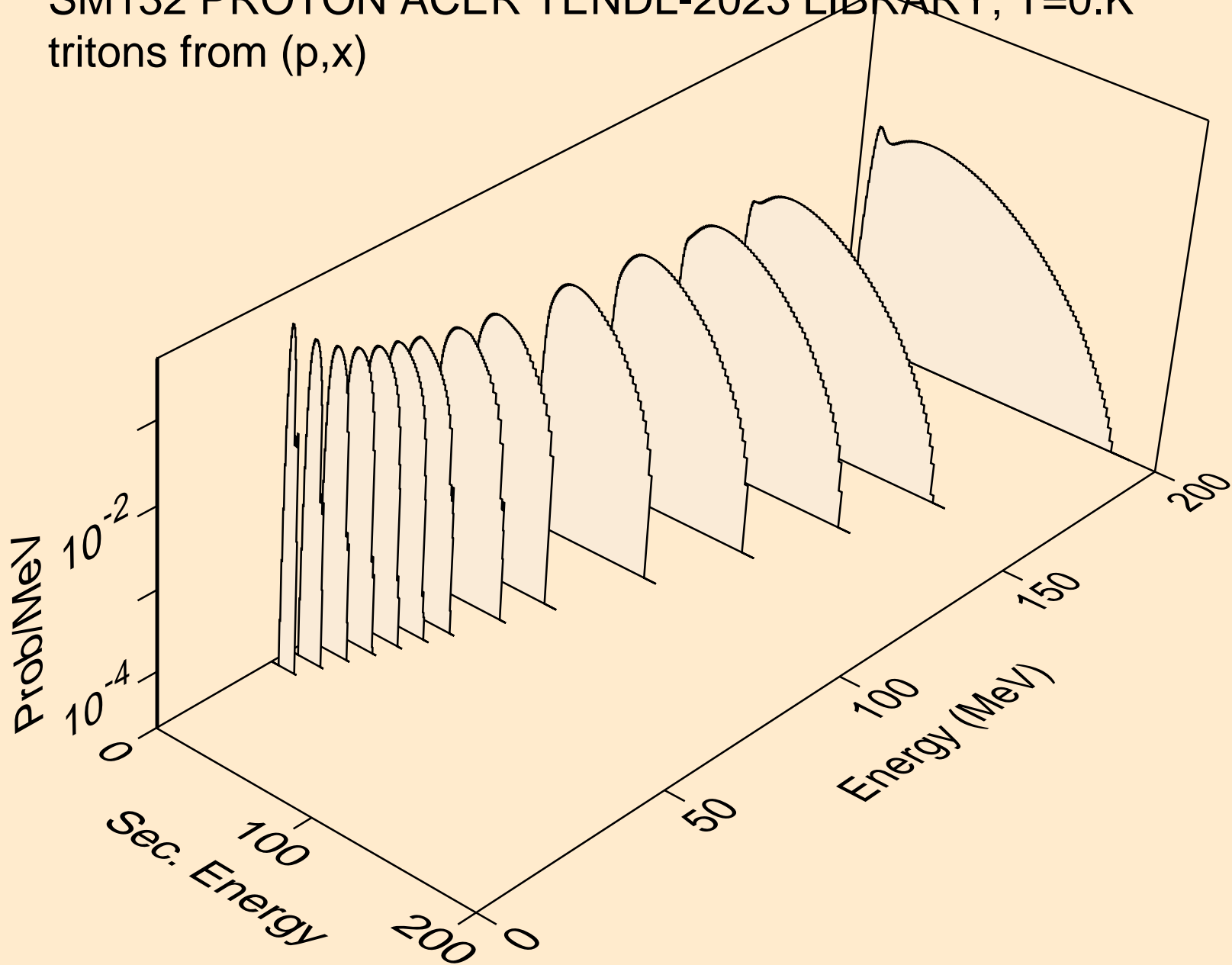
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



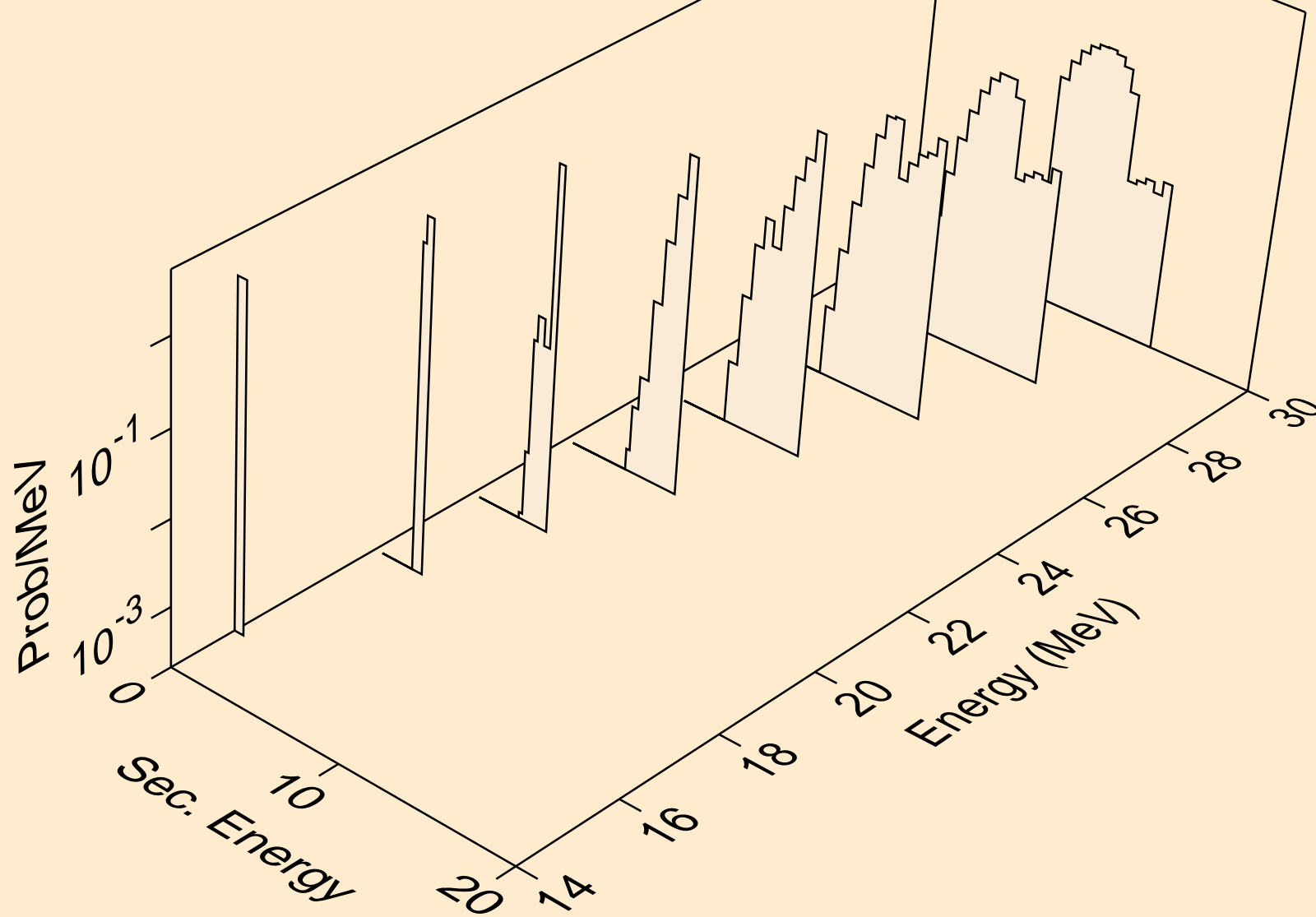
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deuterons from (p,da)



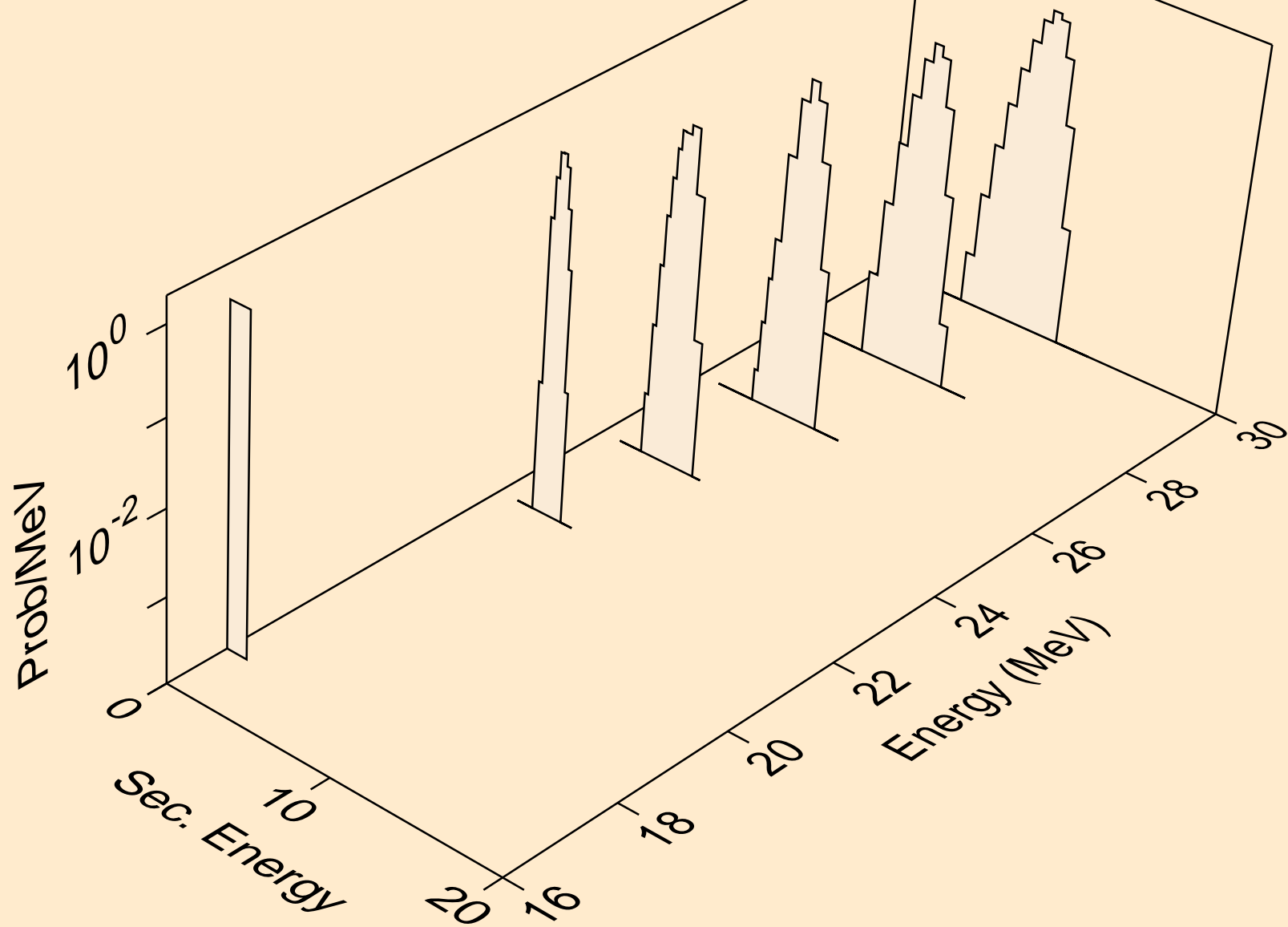
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tritons from (p,x)



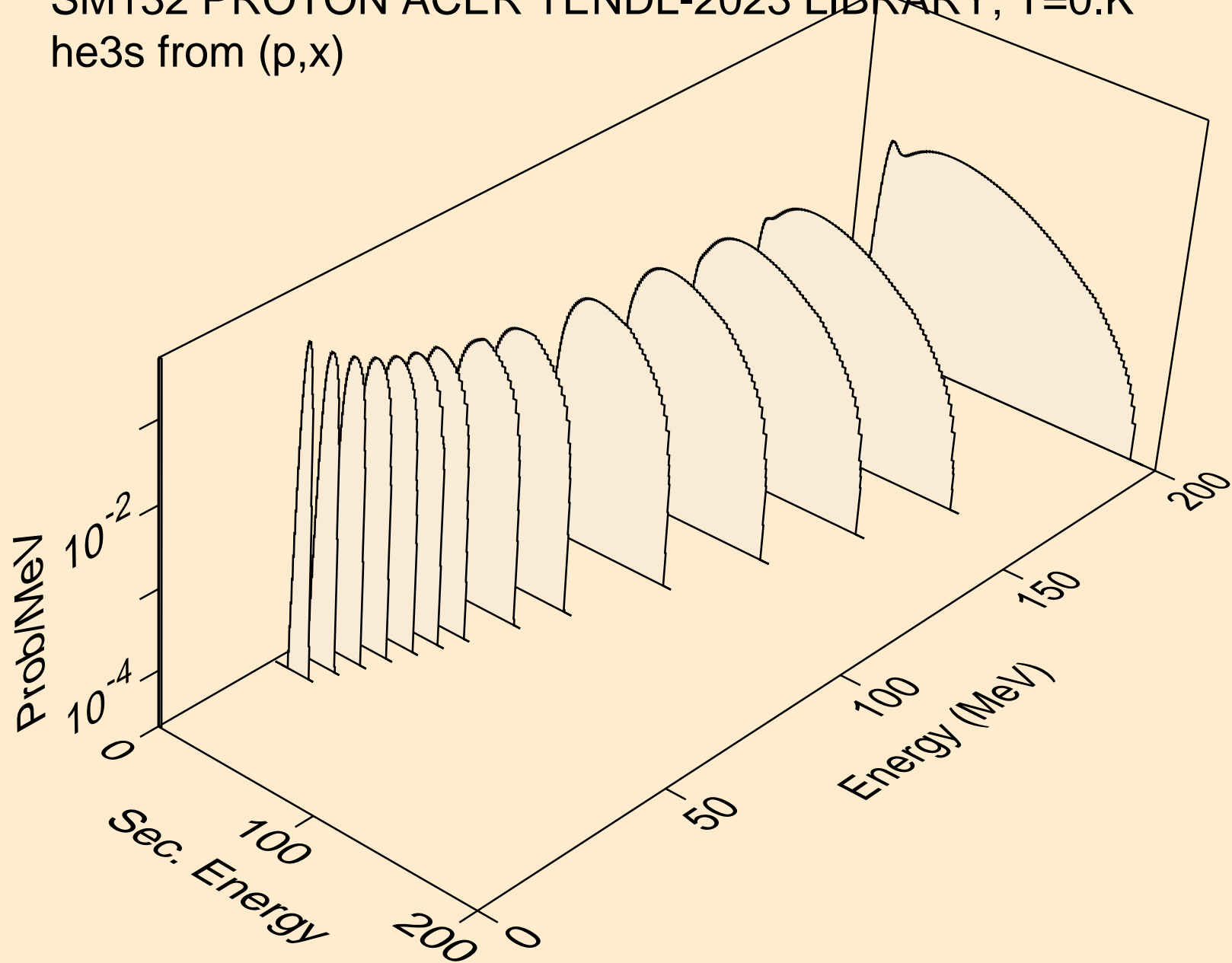
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tritons from (p,t)



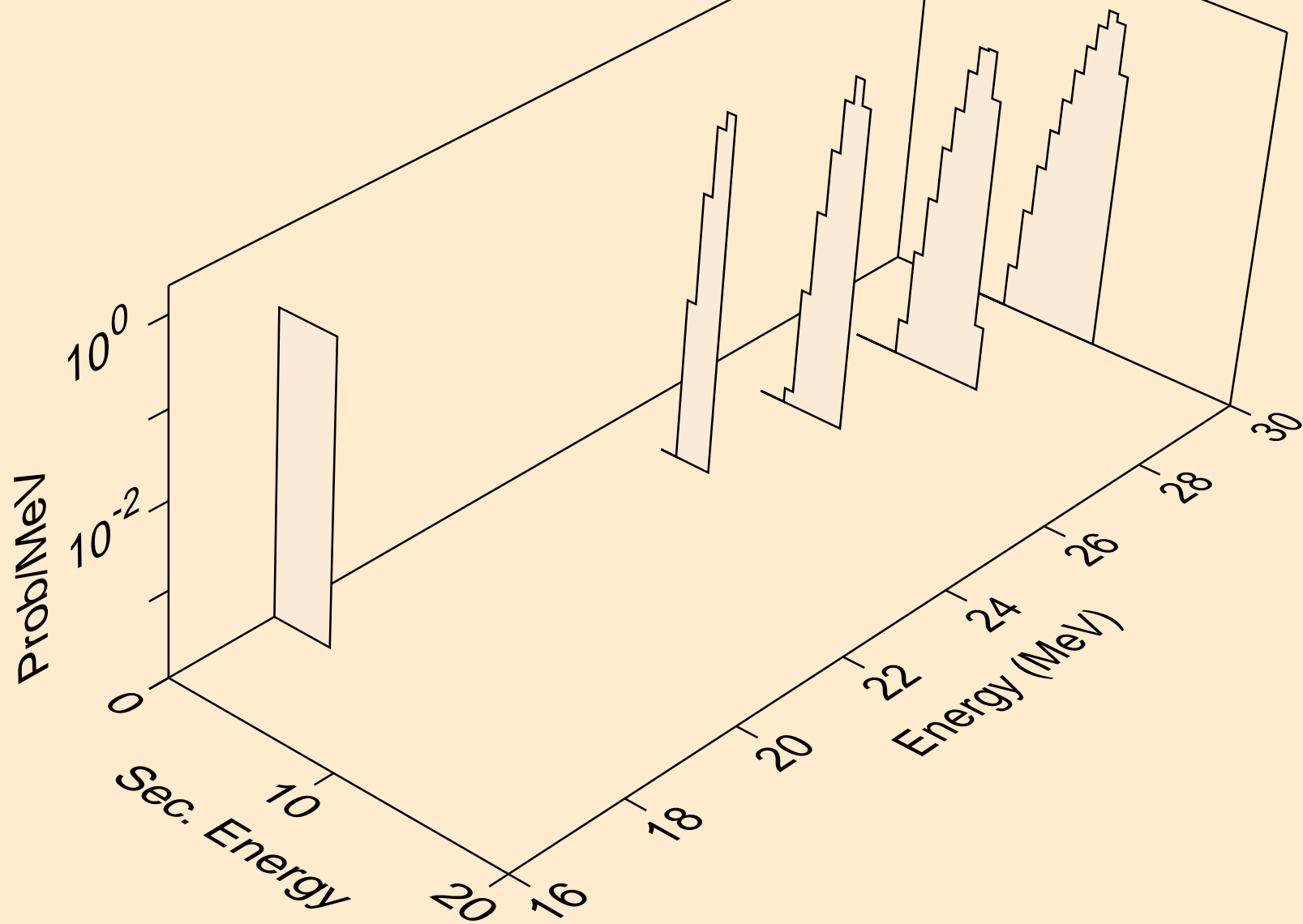
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)

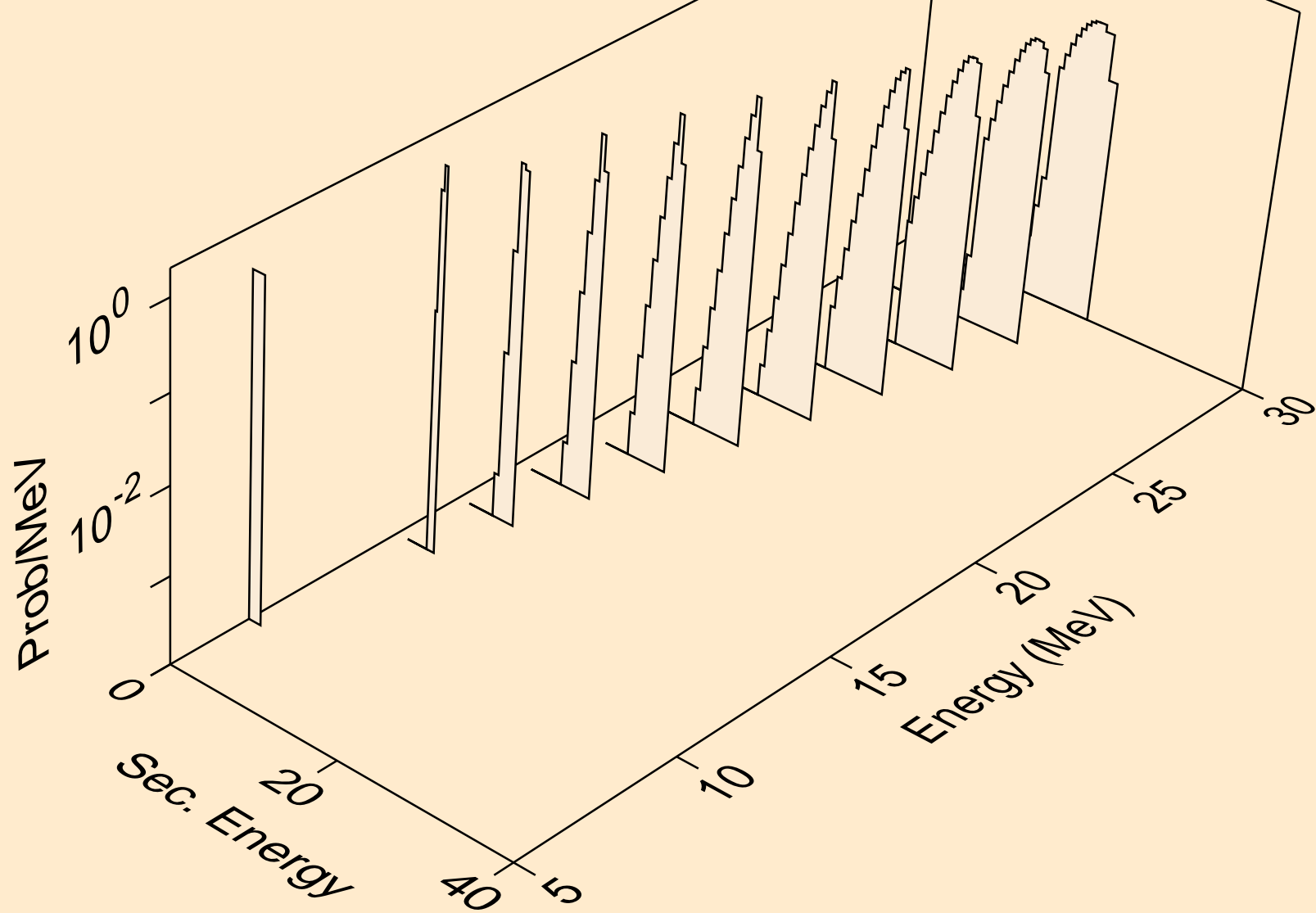


SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3

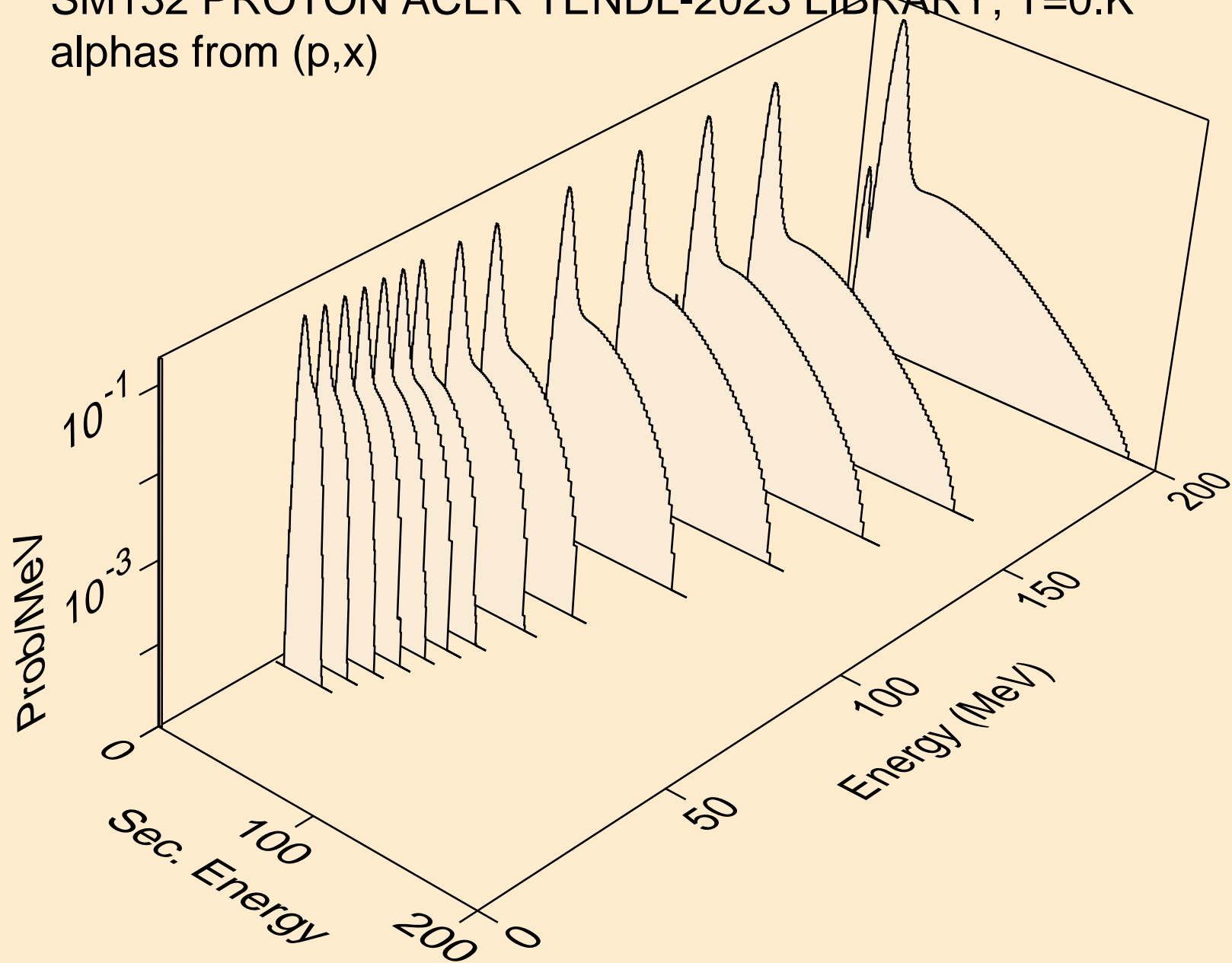




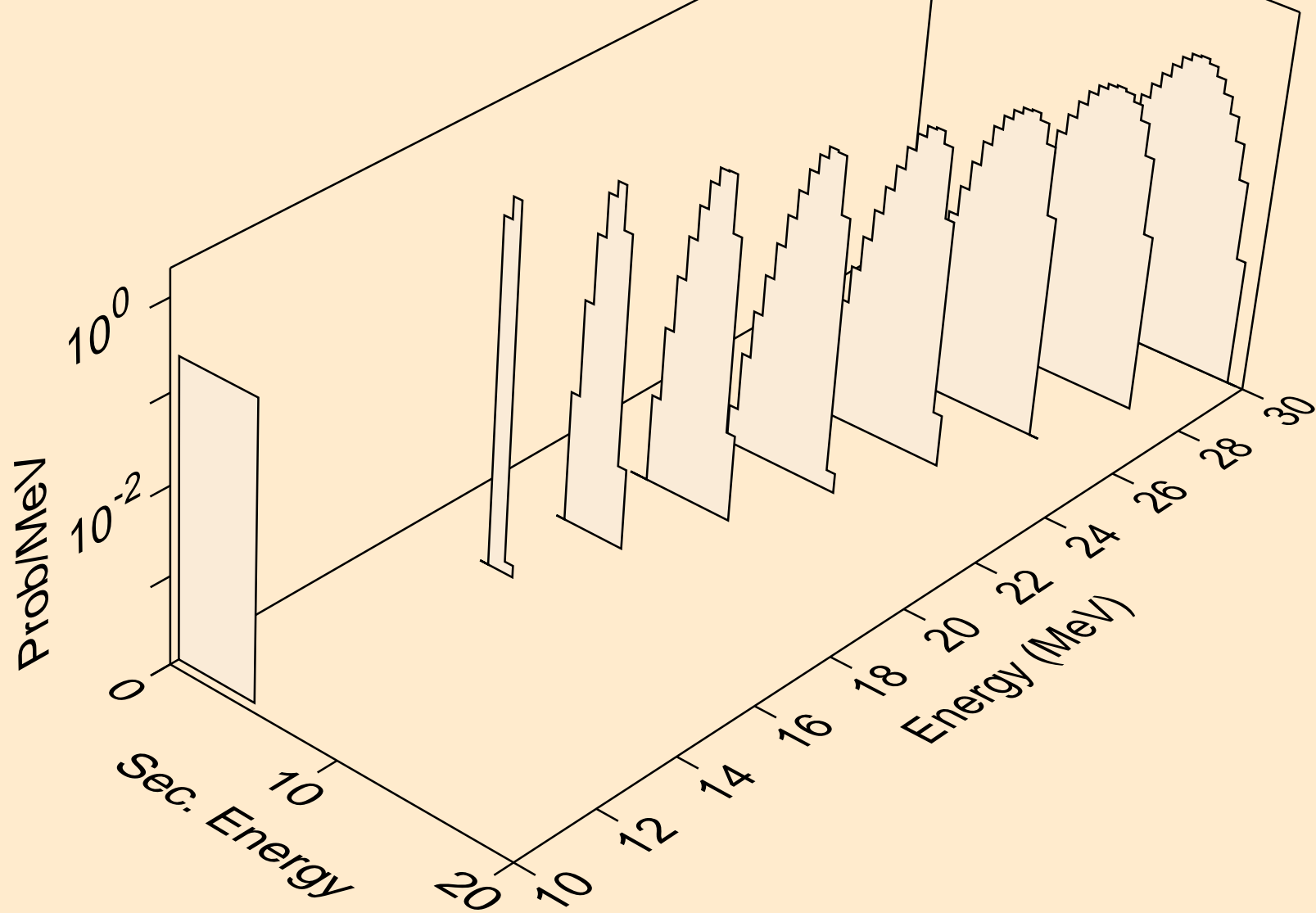
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he3s from (p,he3)



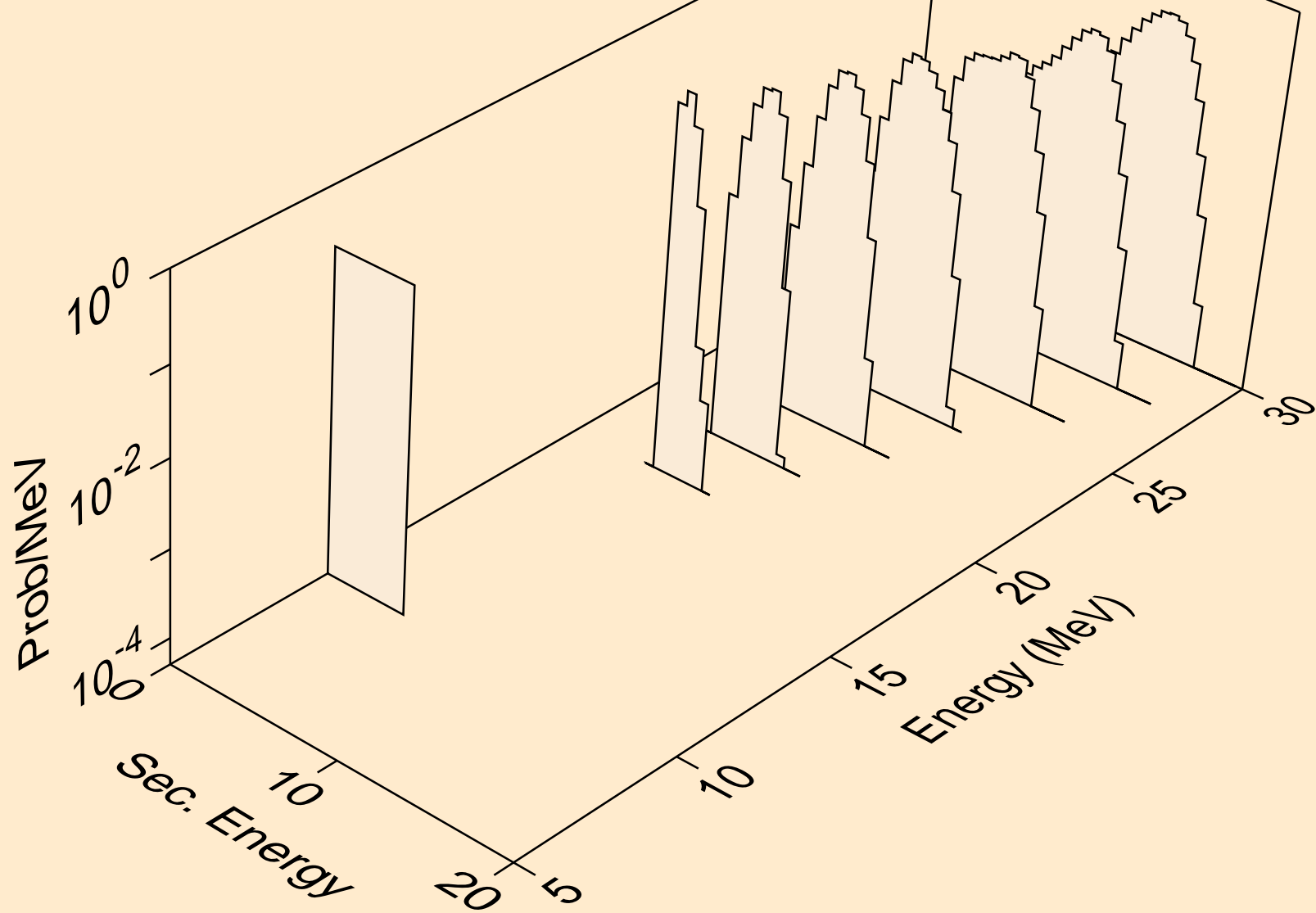
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



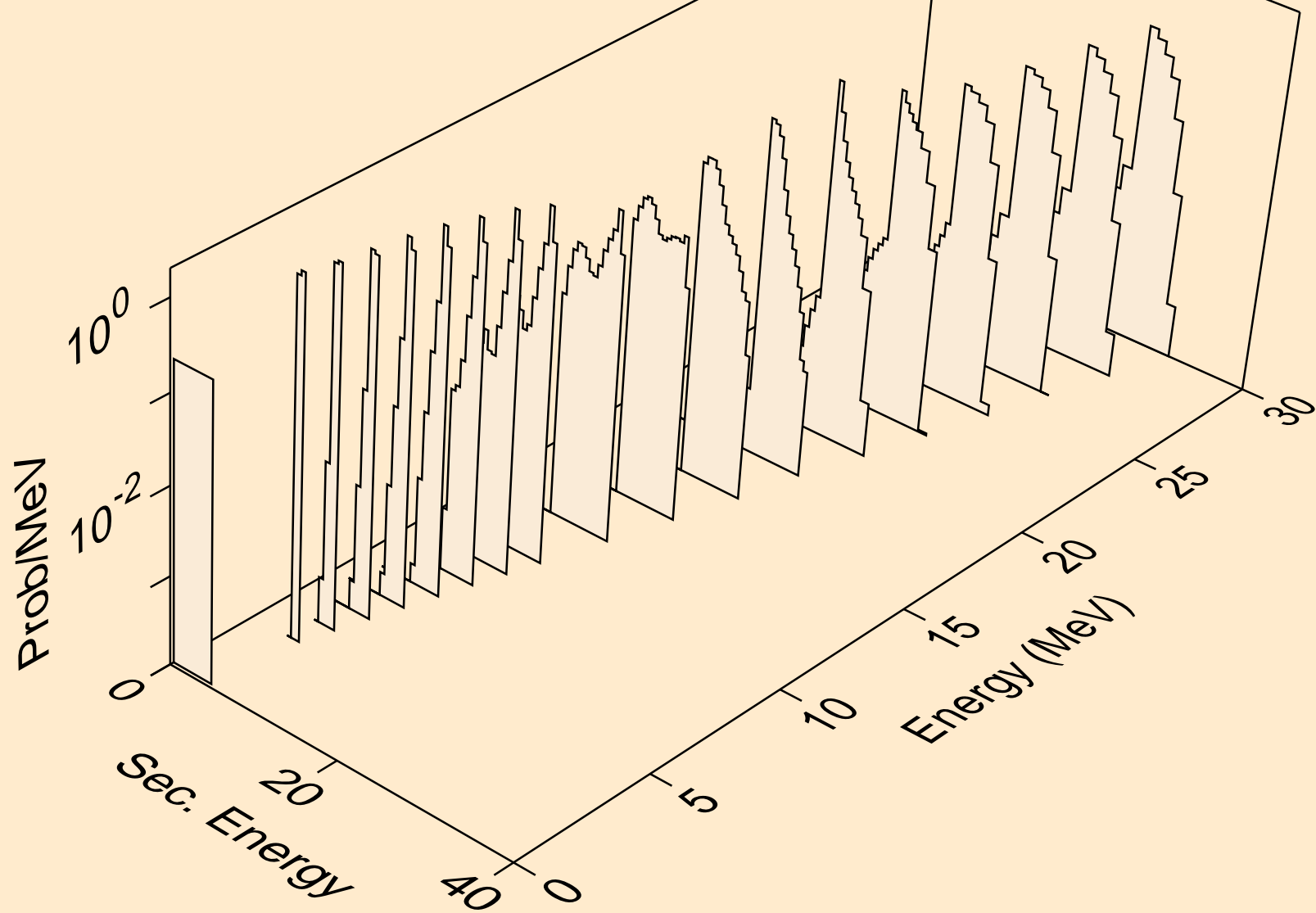
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



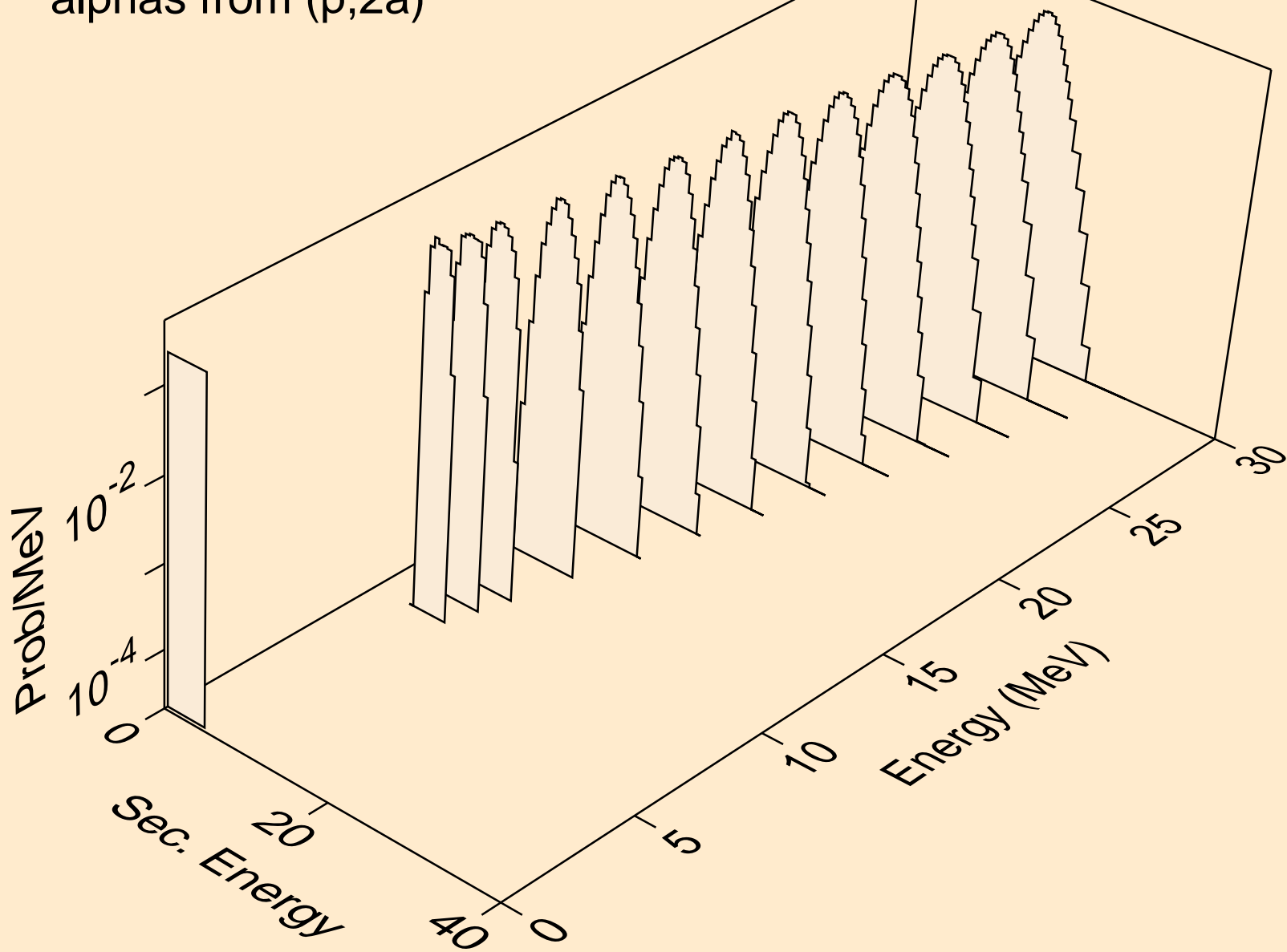
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



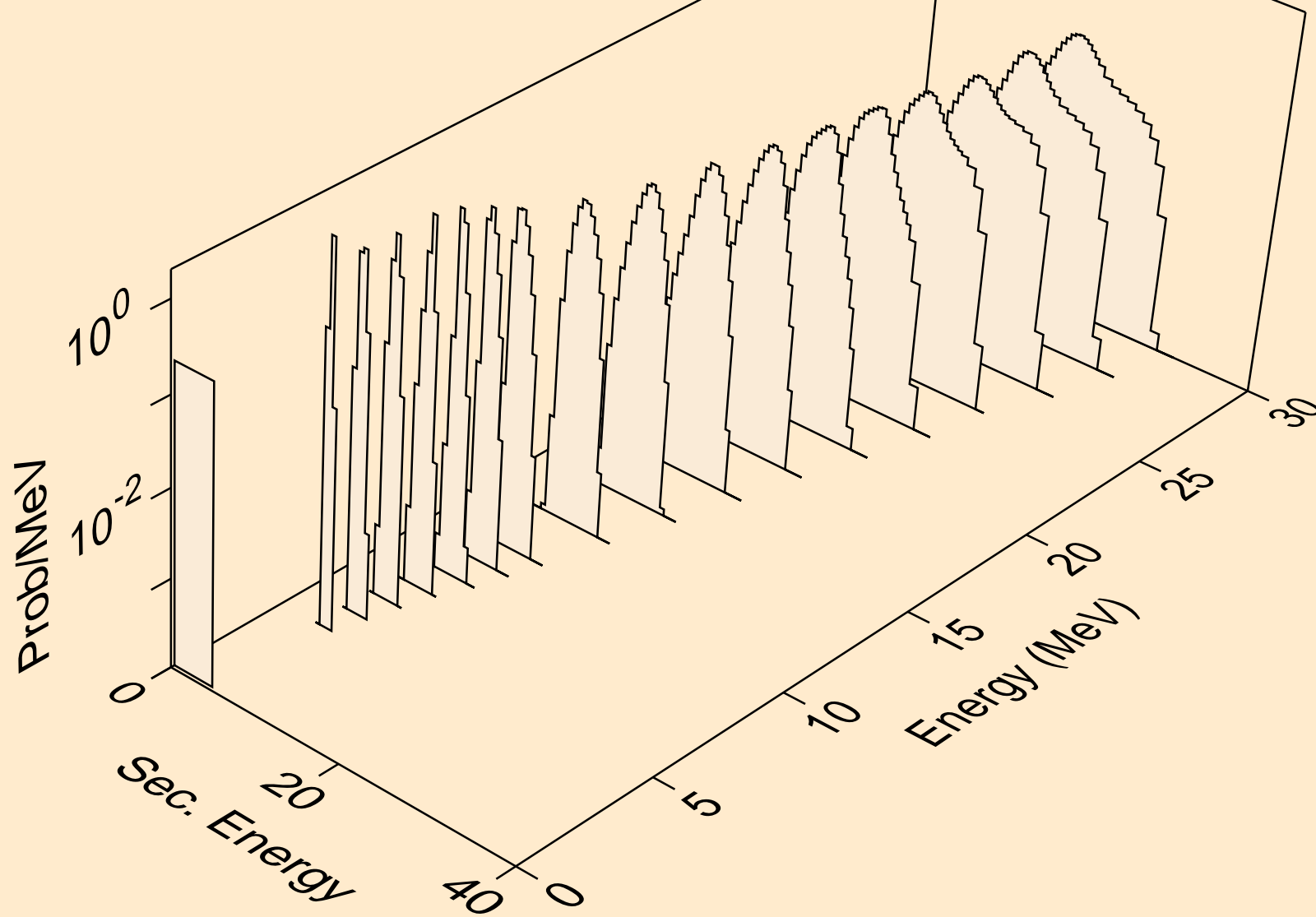
SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



SM132 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

