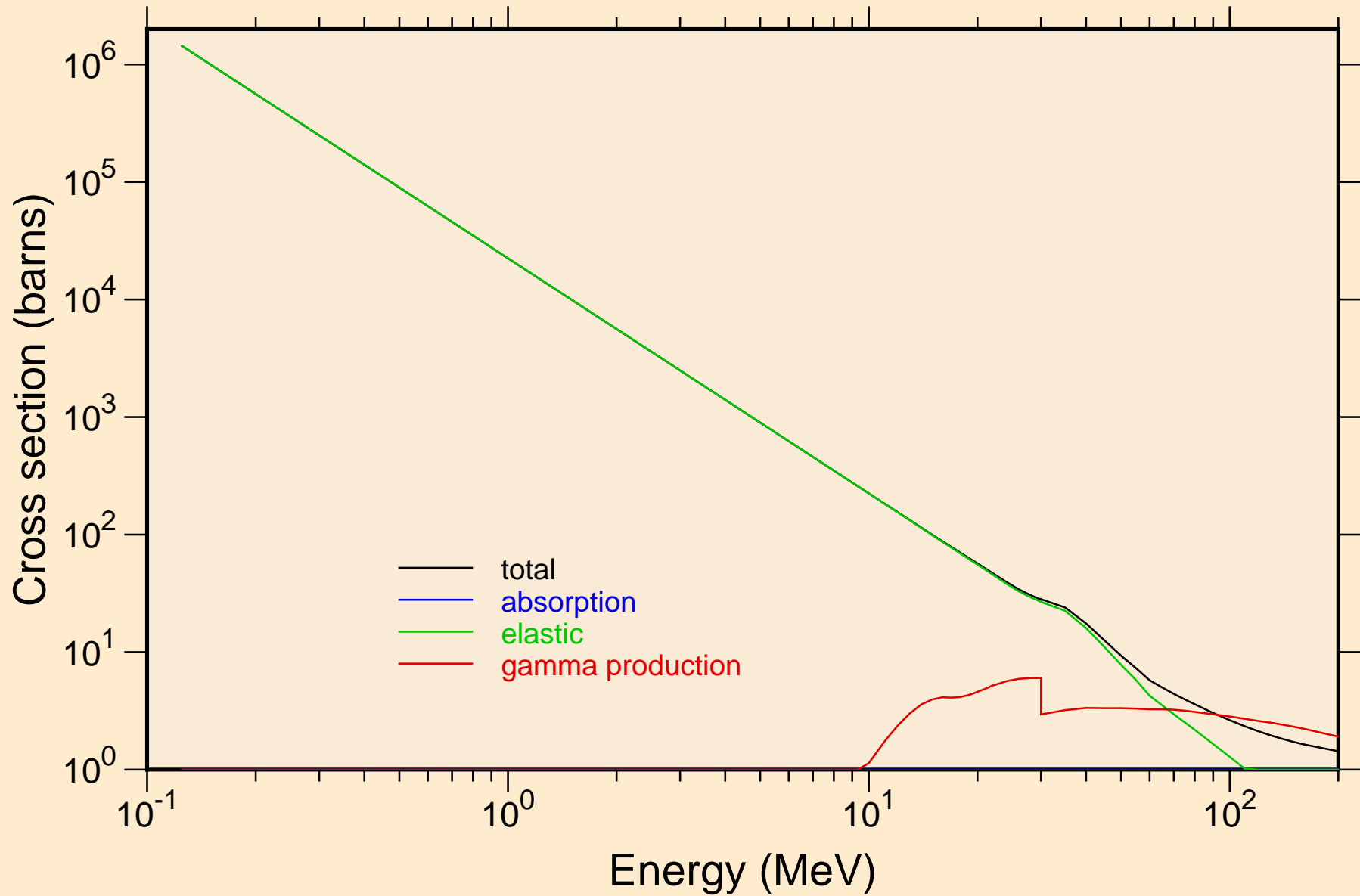
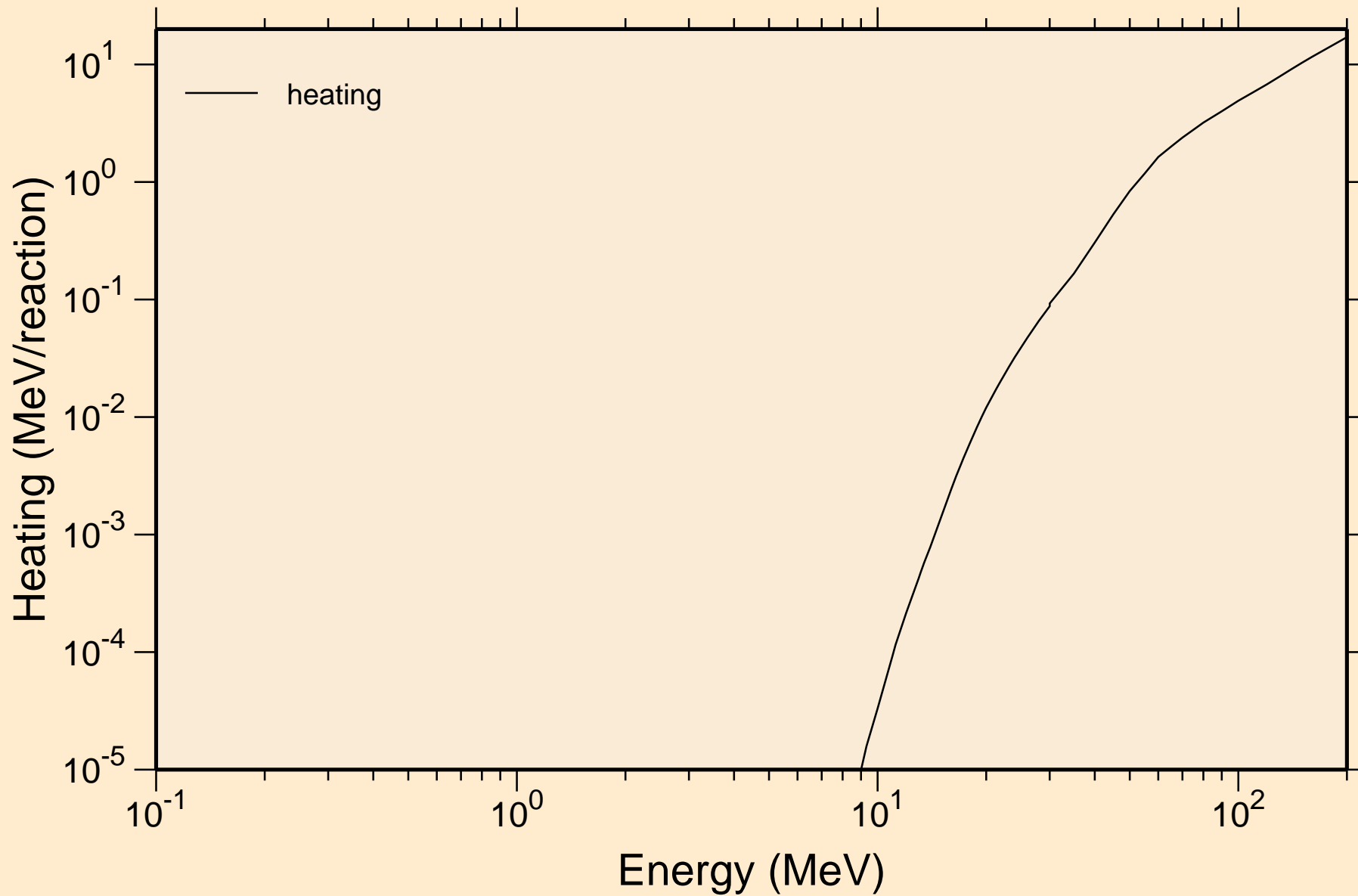


# ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

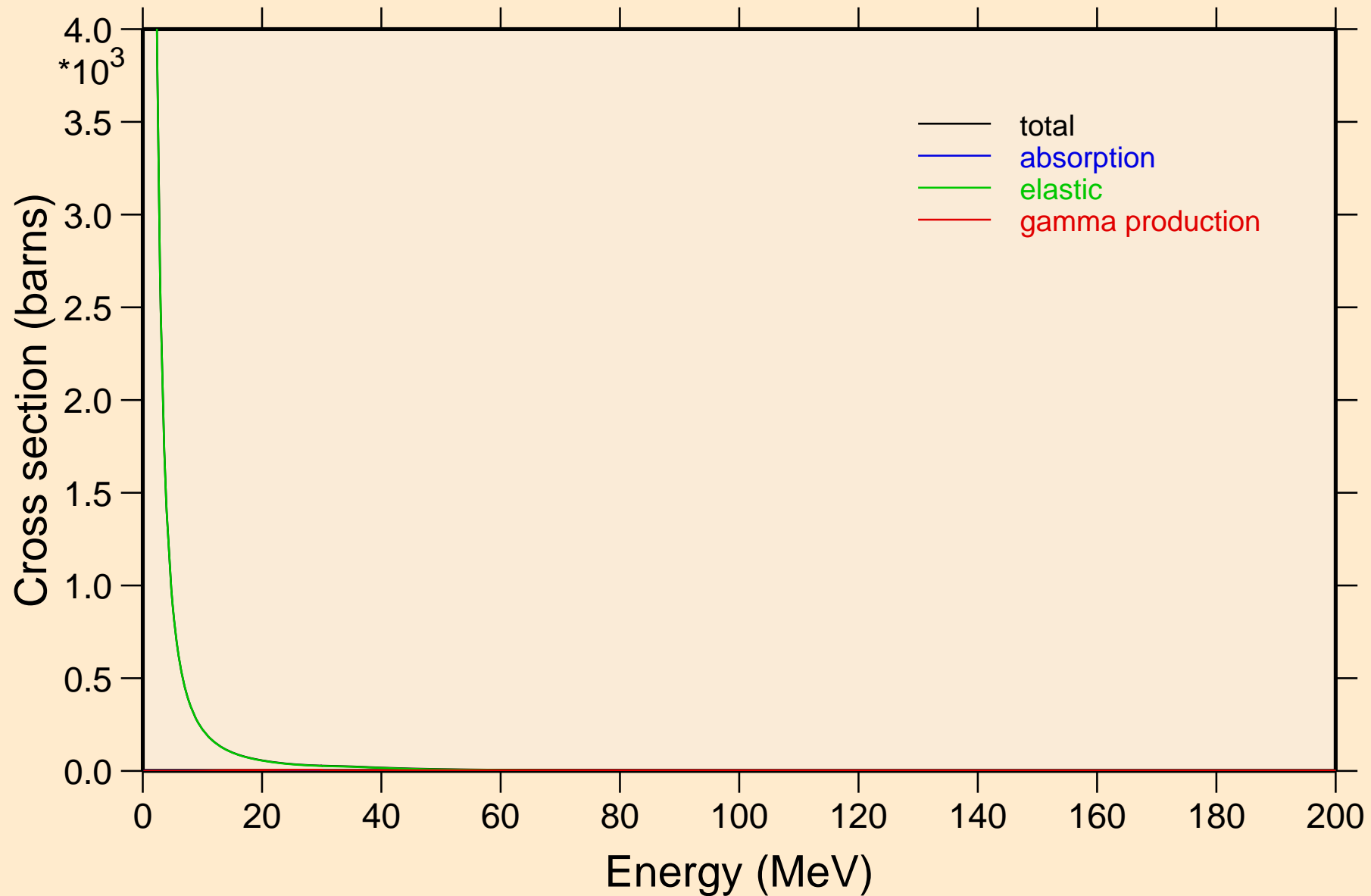


ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



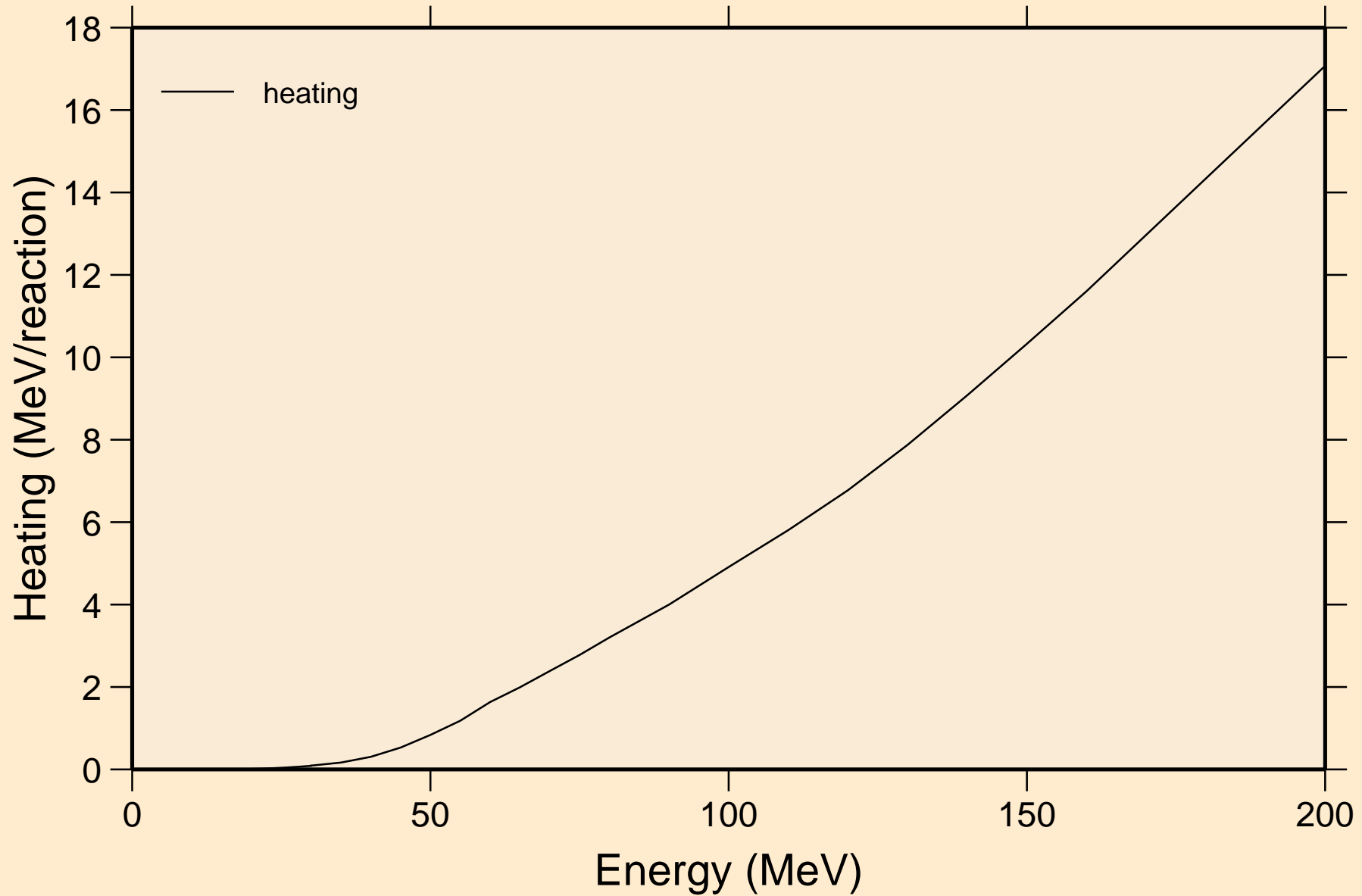
# ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



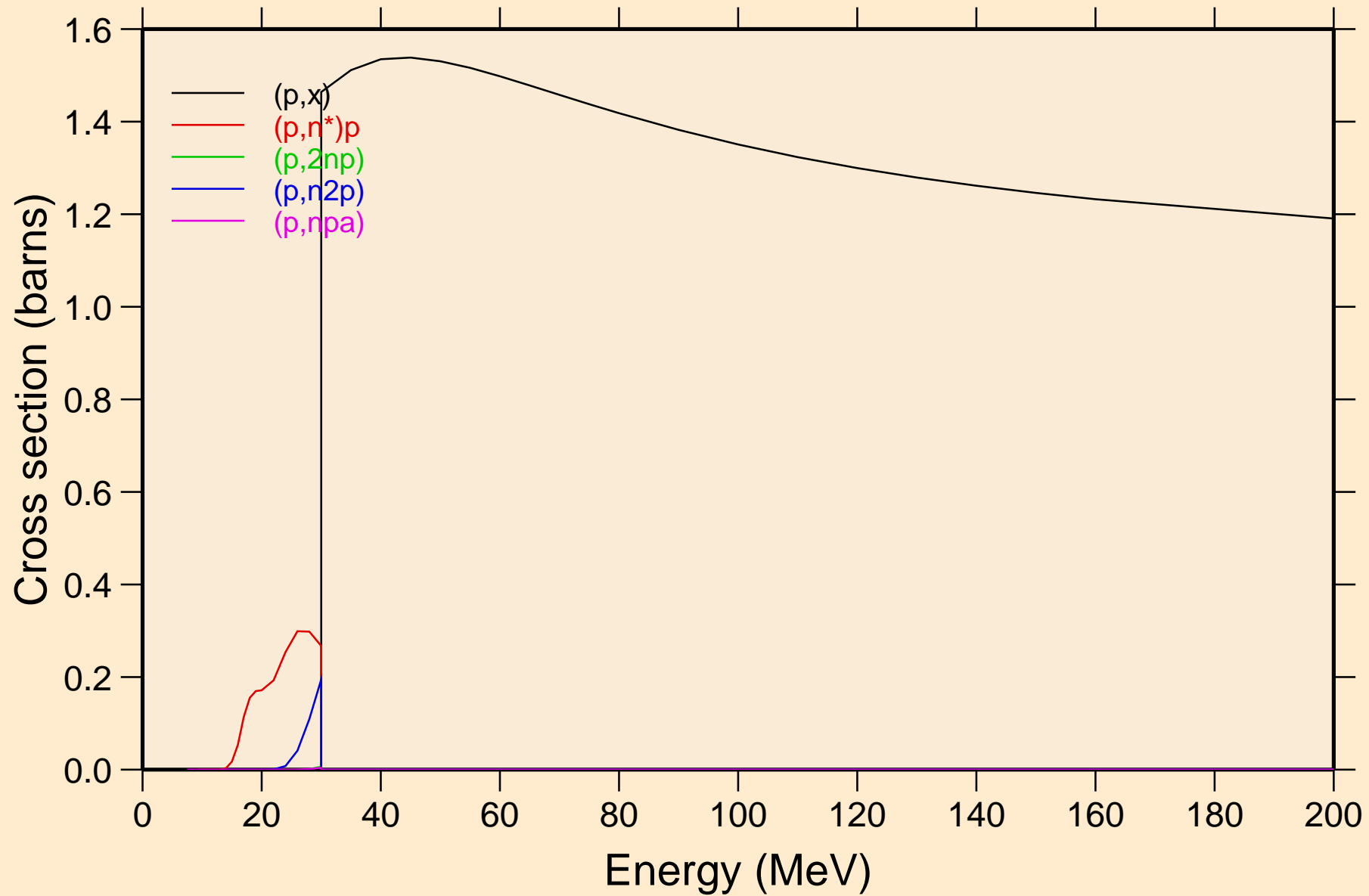
# ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



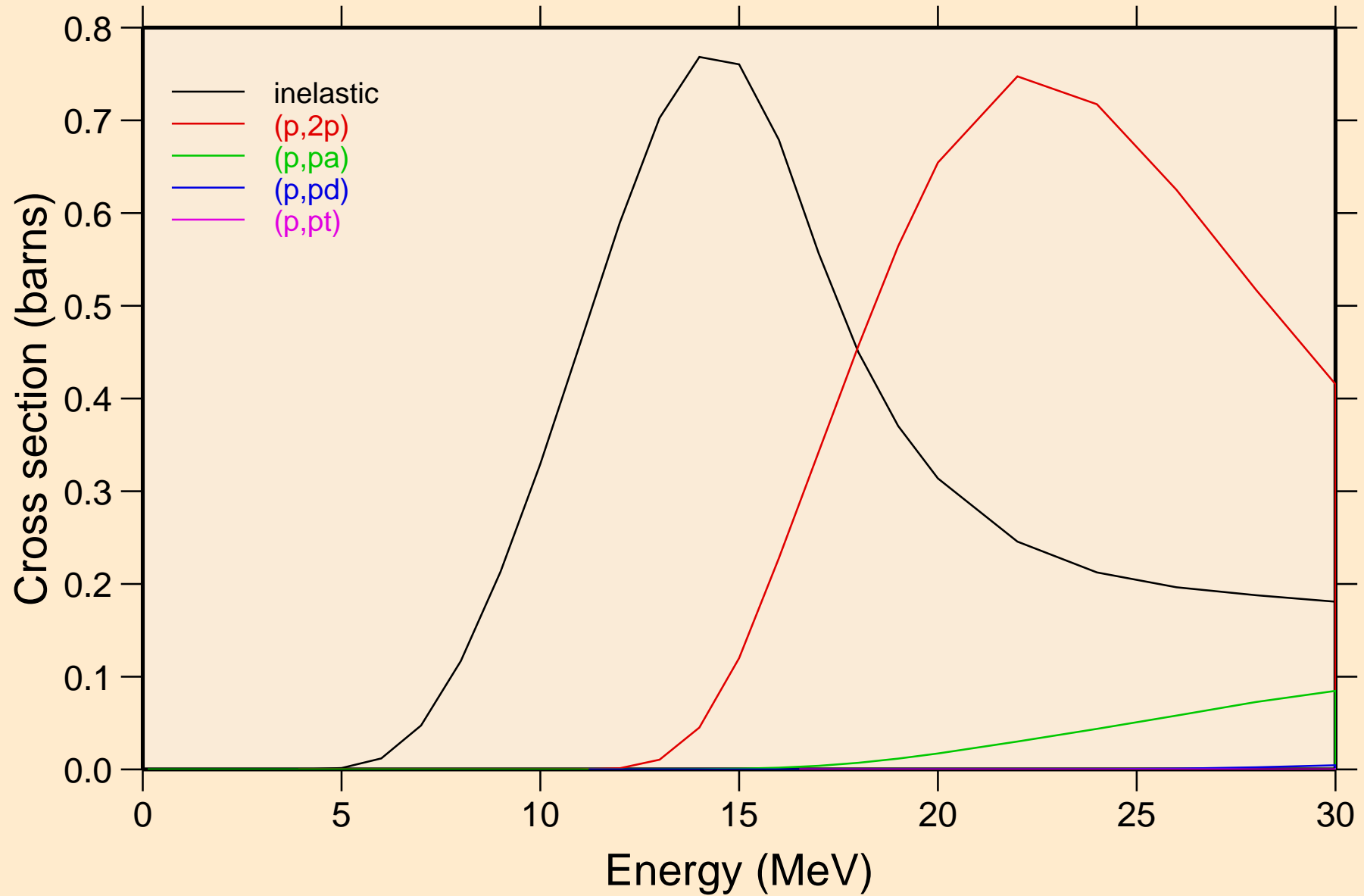
# ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

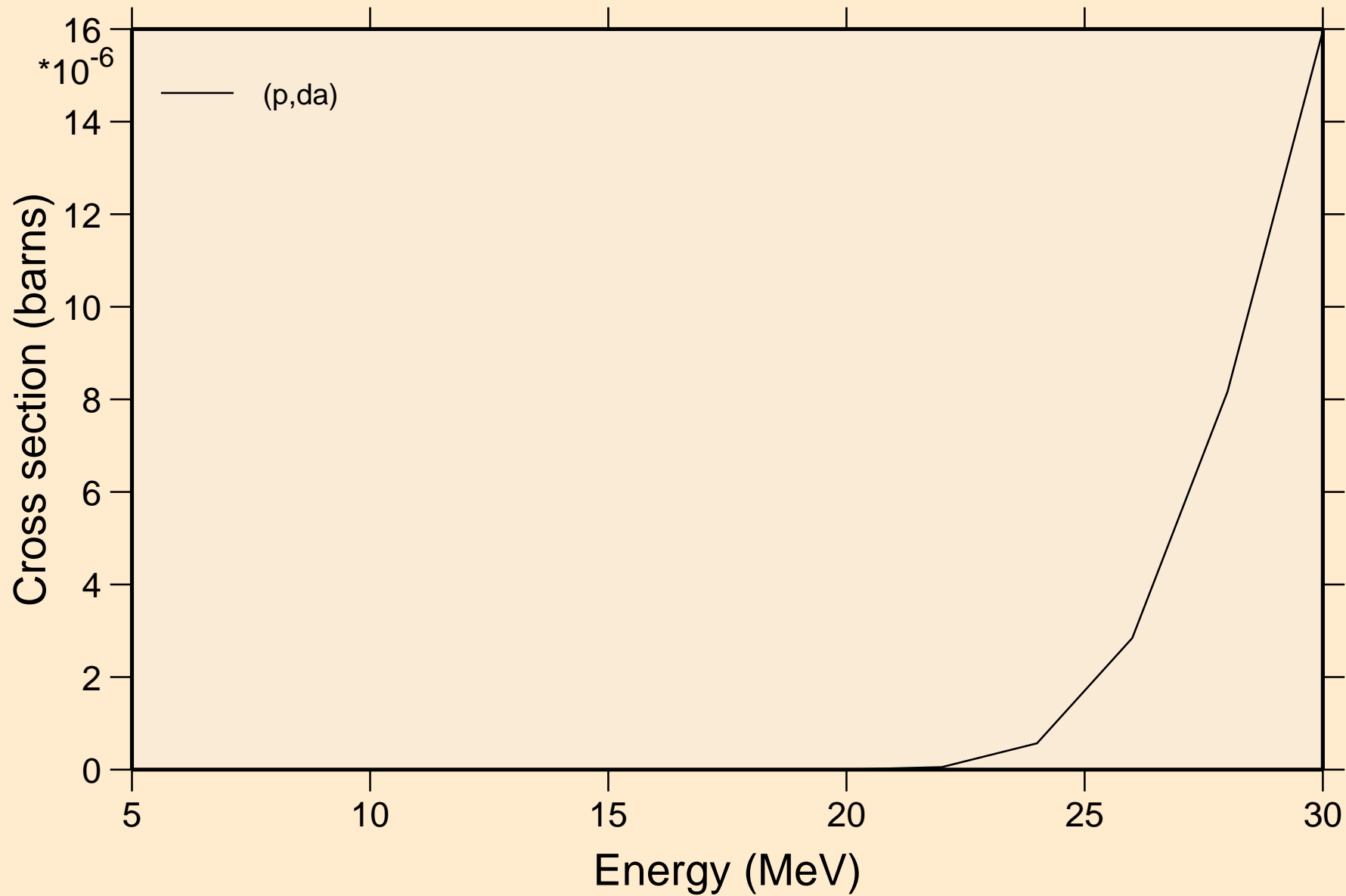


# ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K

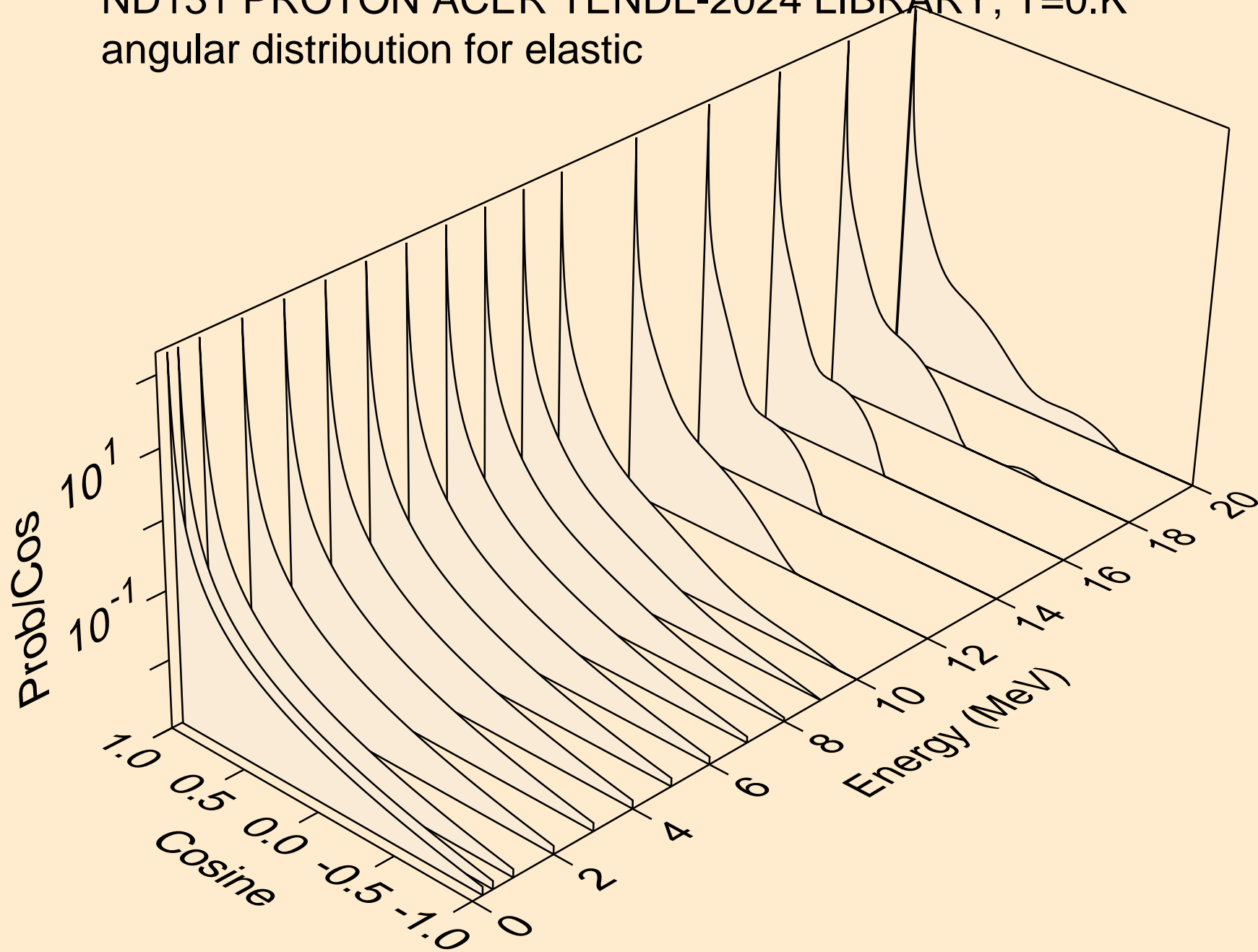
## Threshold reactions



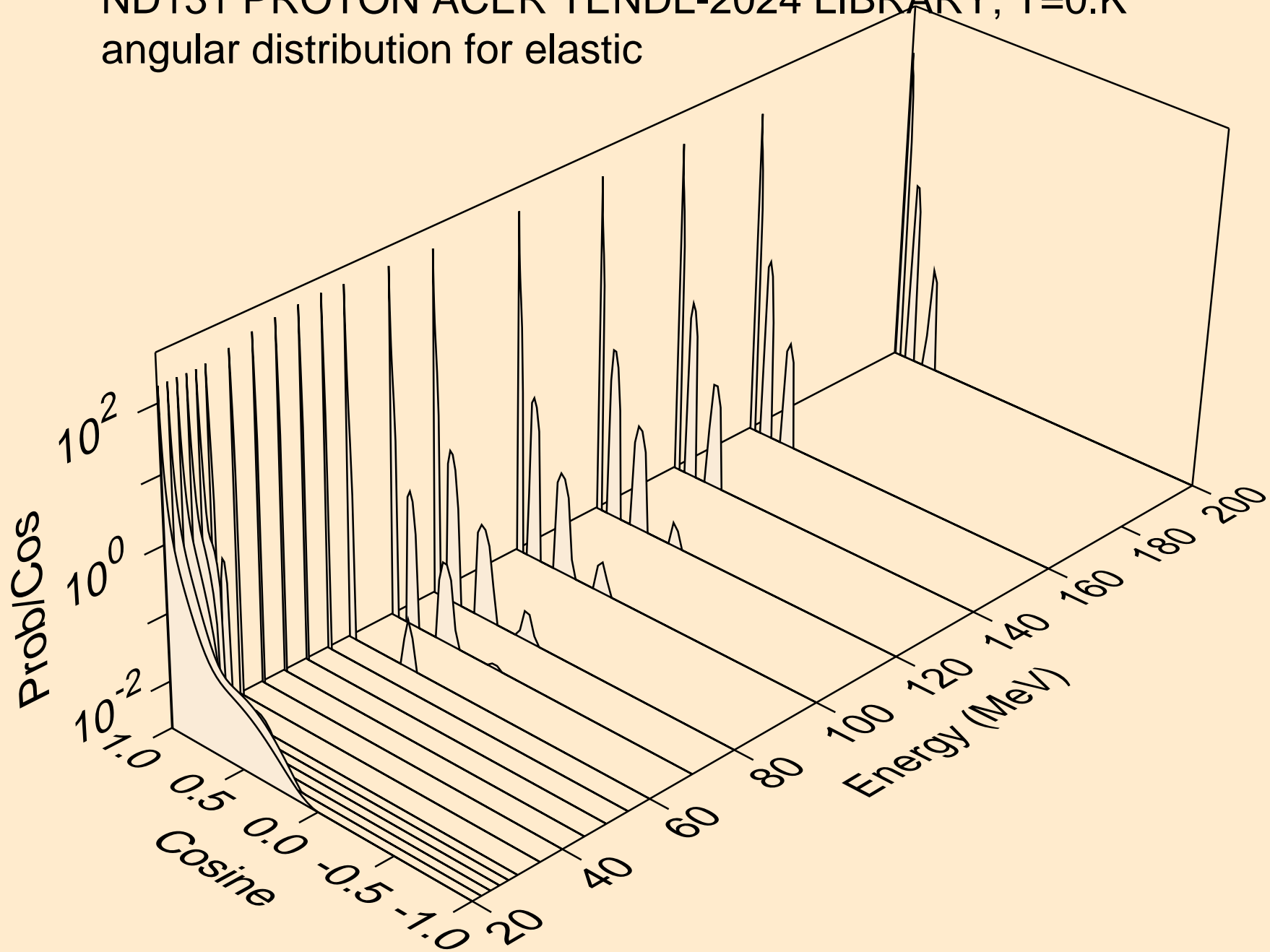
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



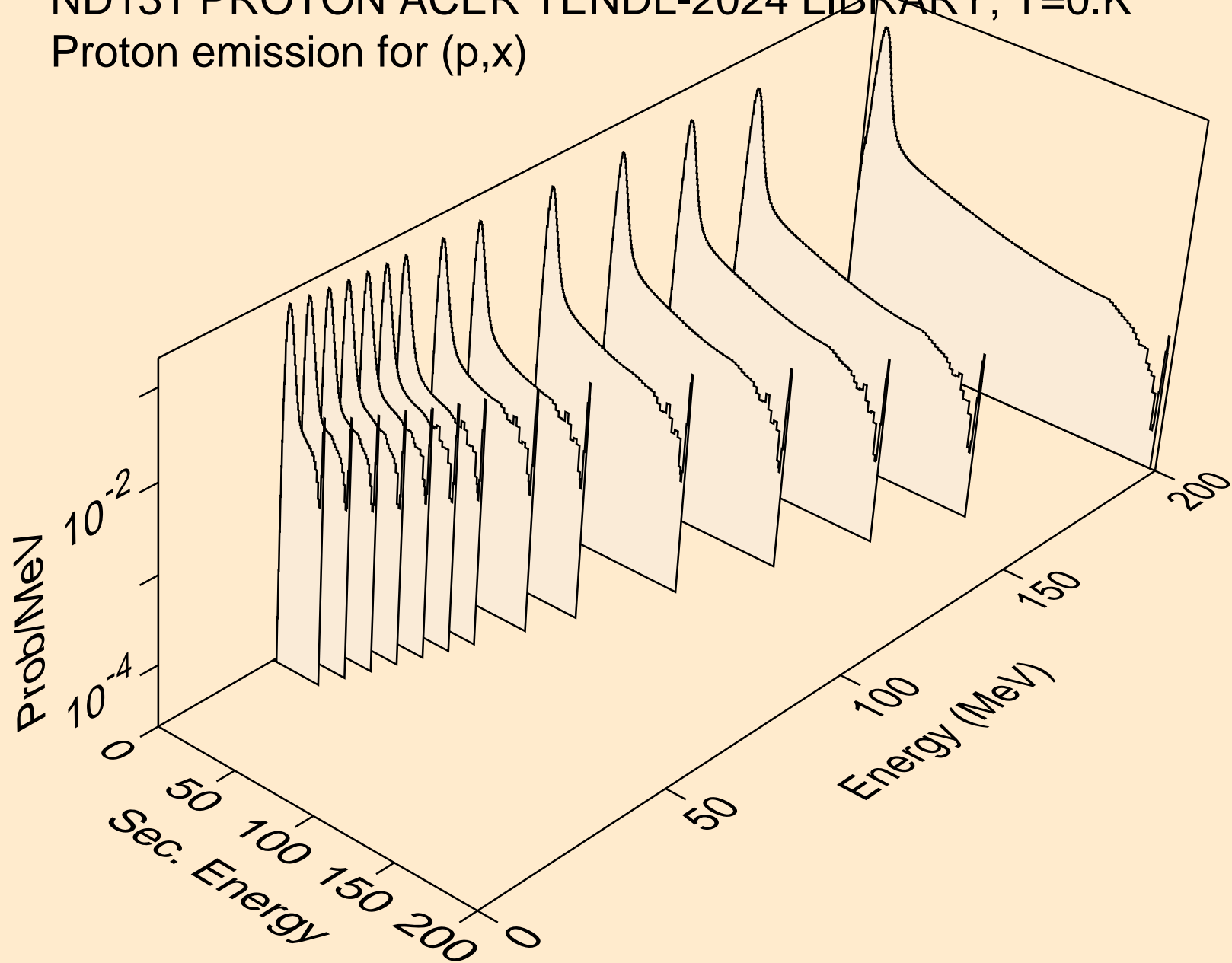
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



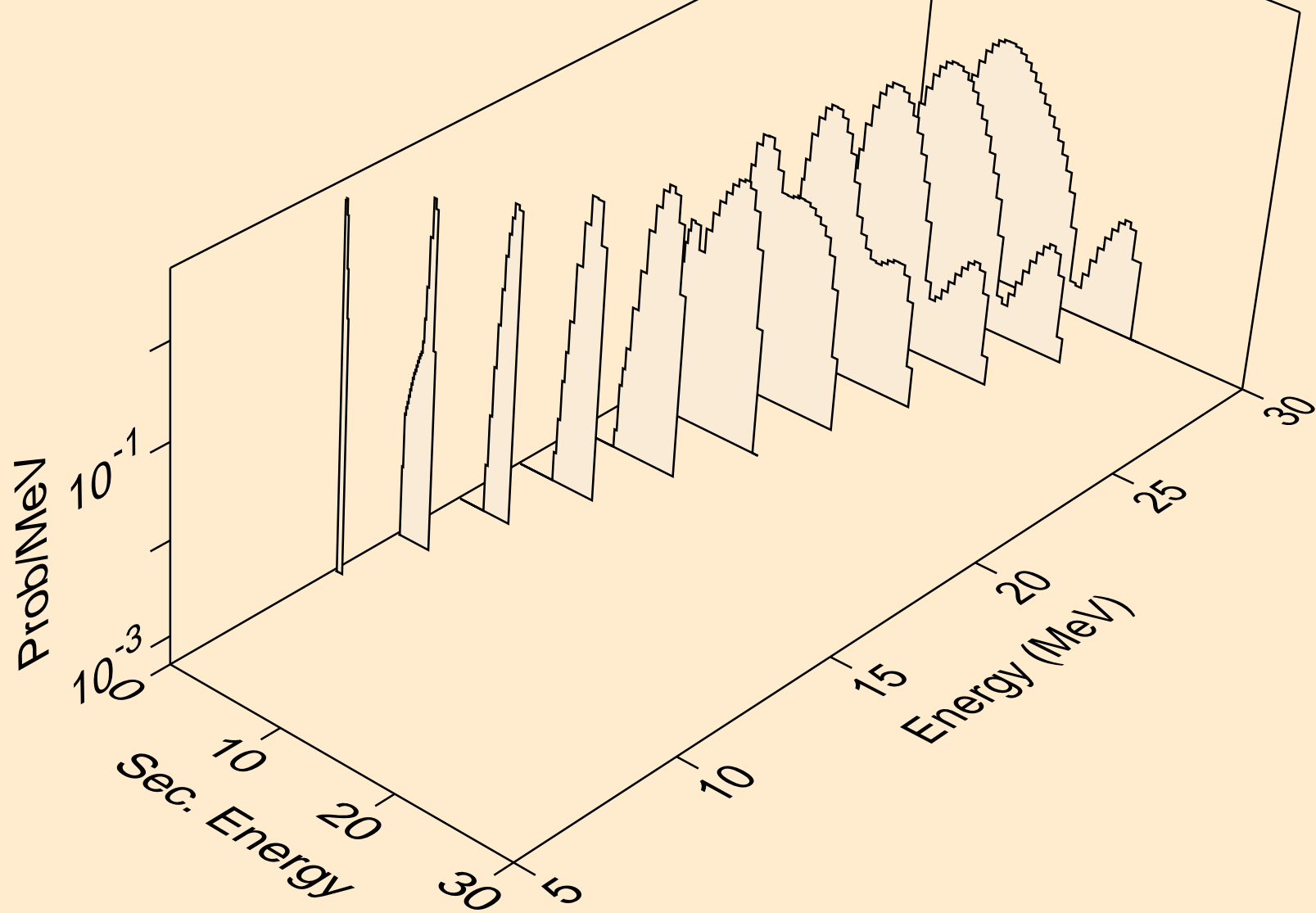
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



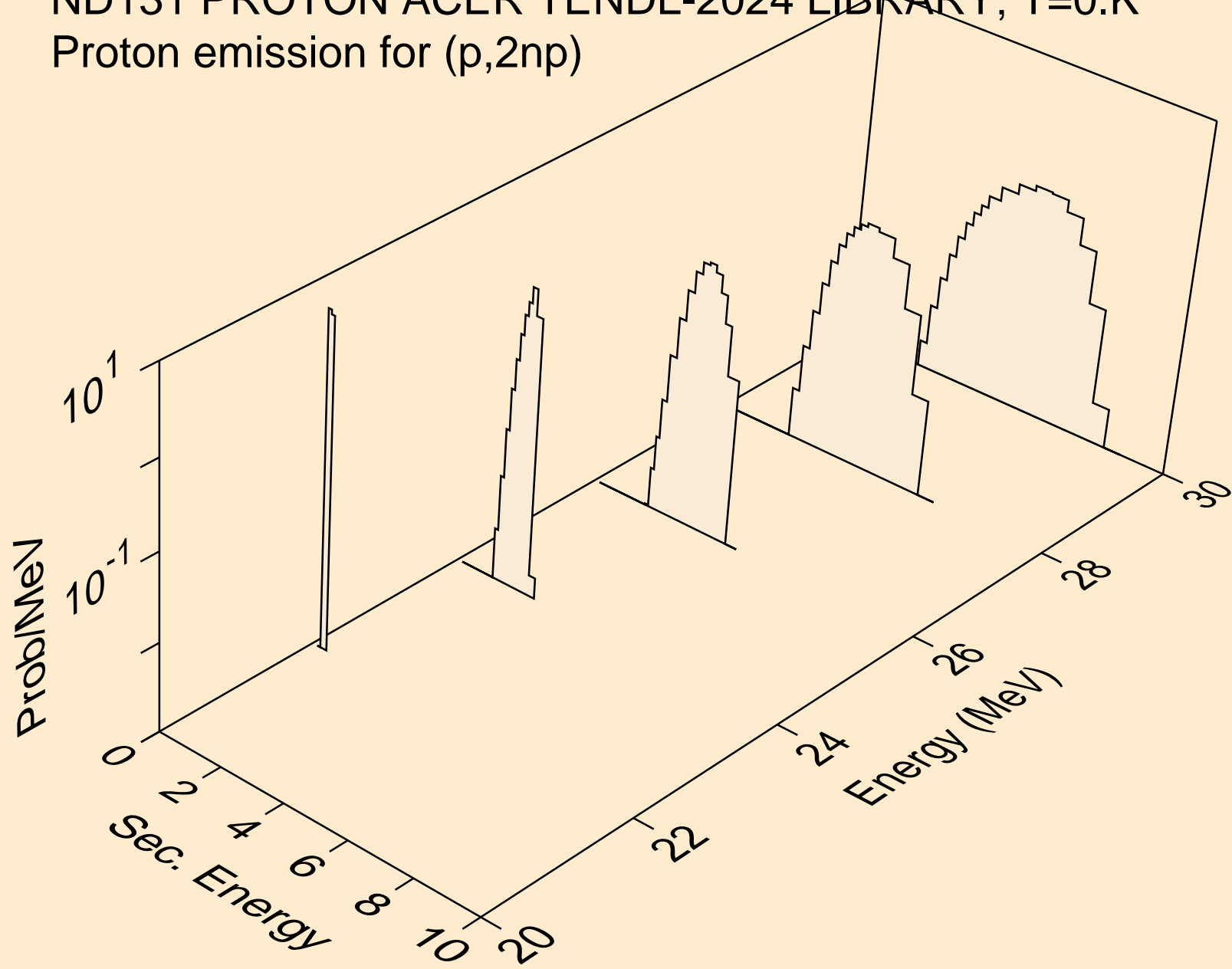
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)



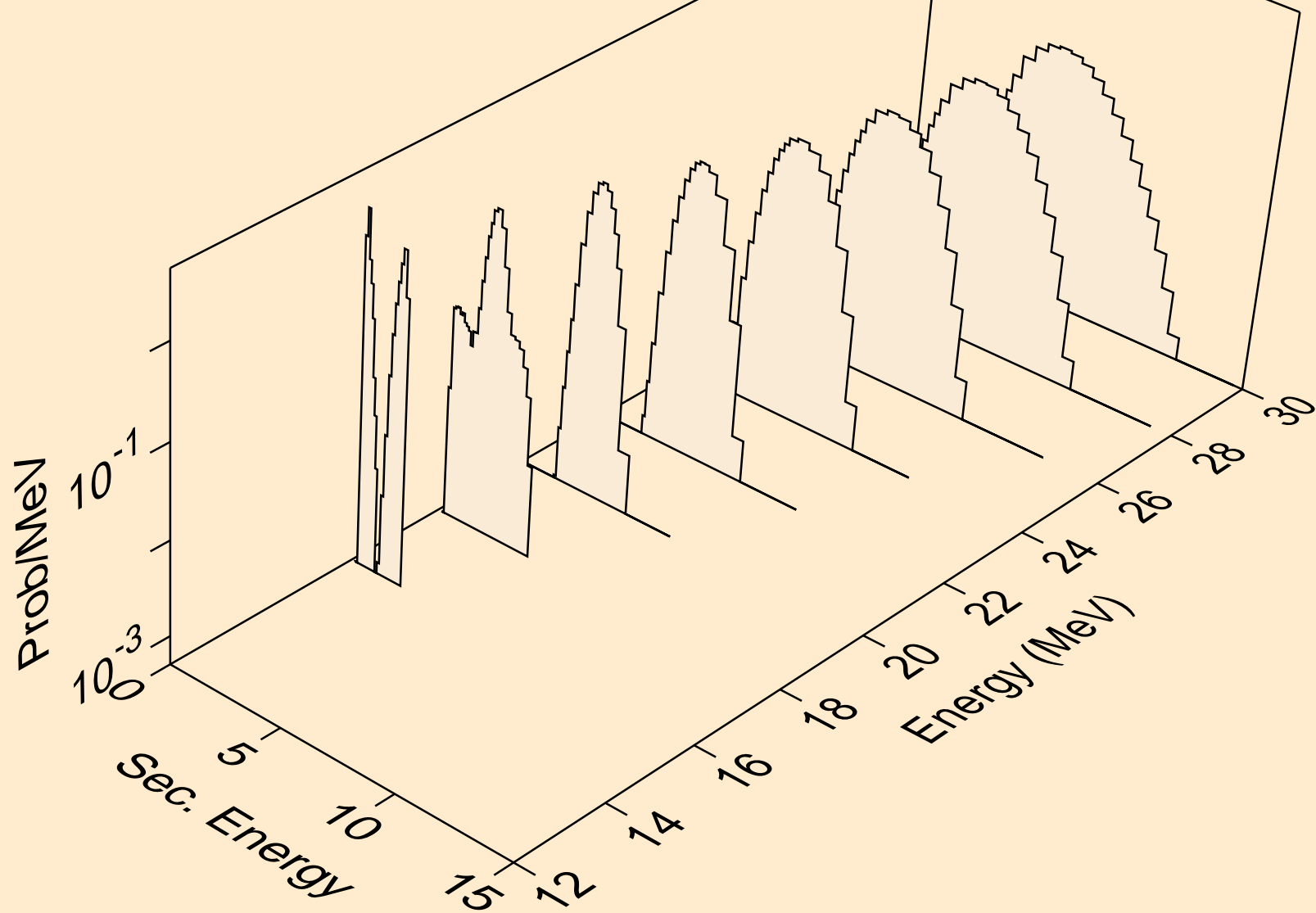
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



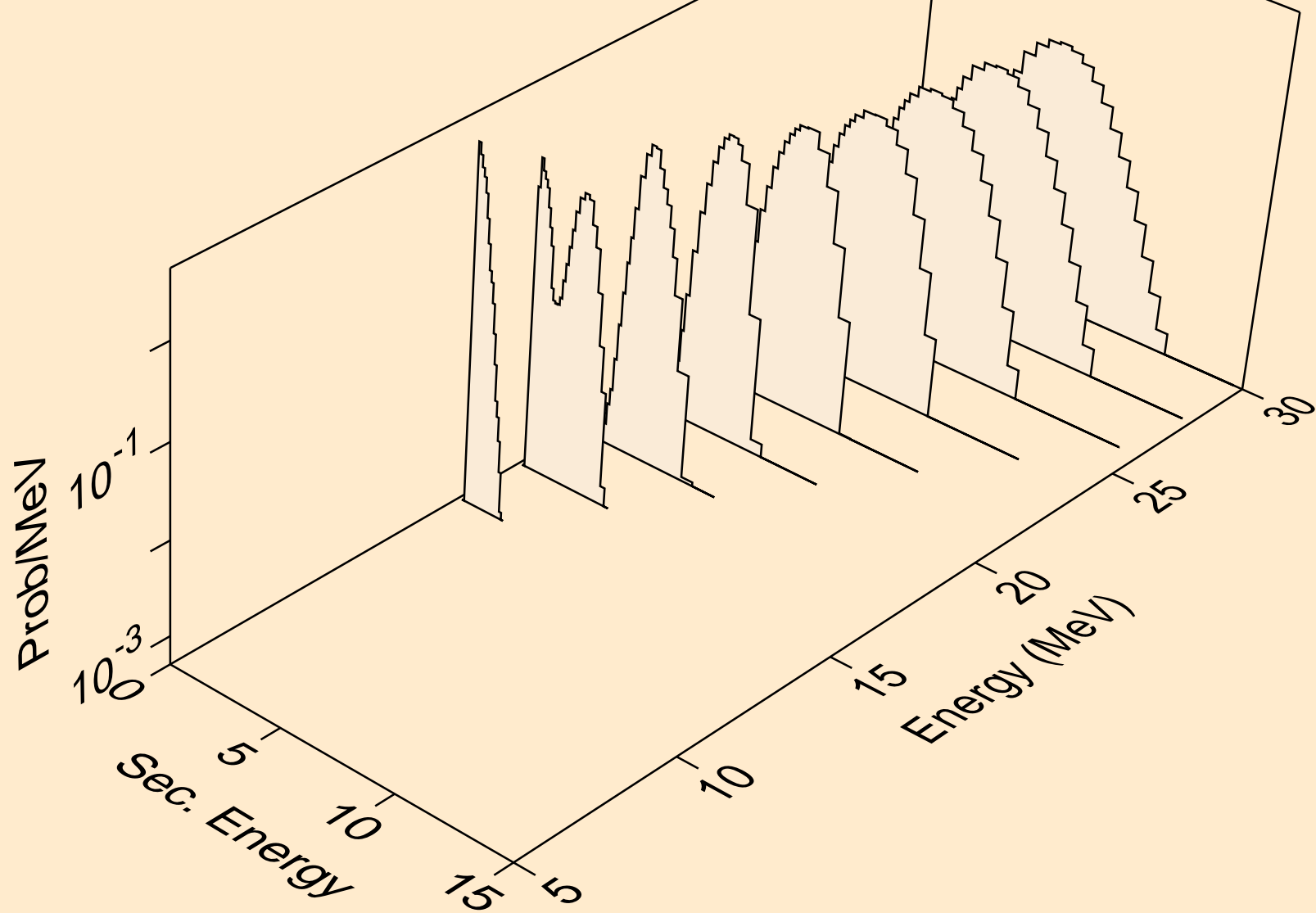
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



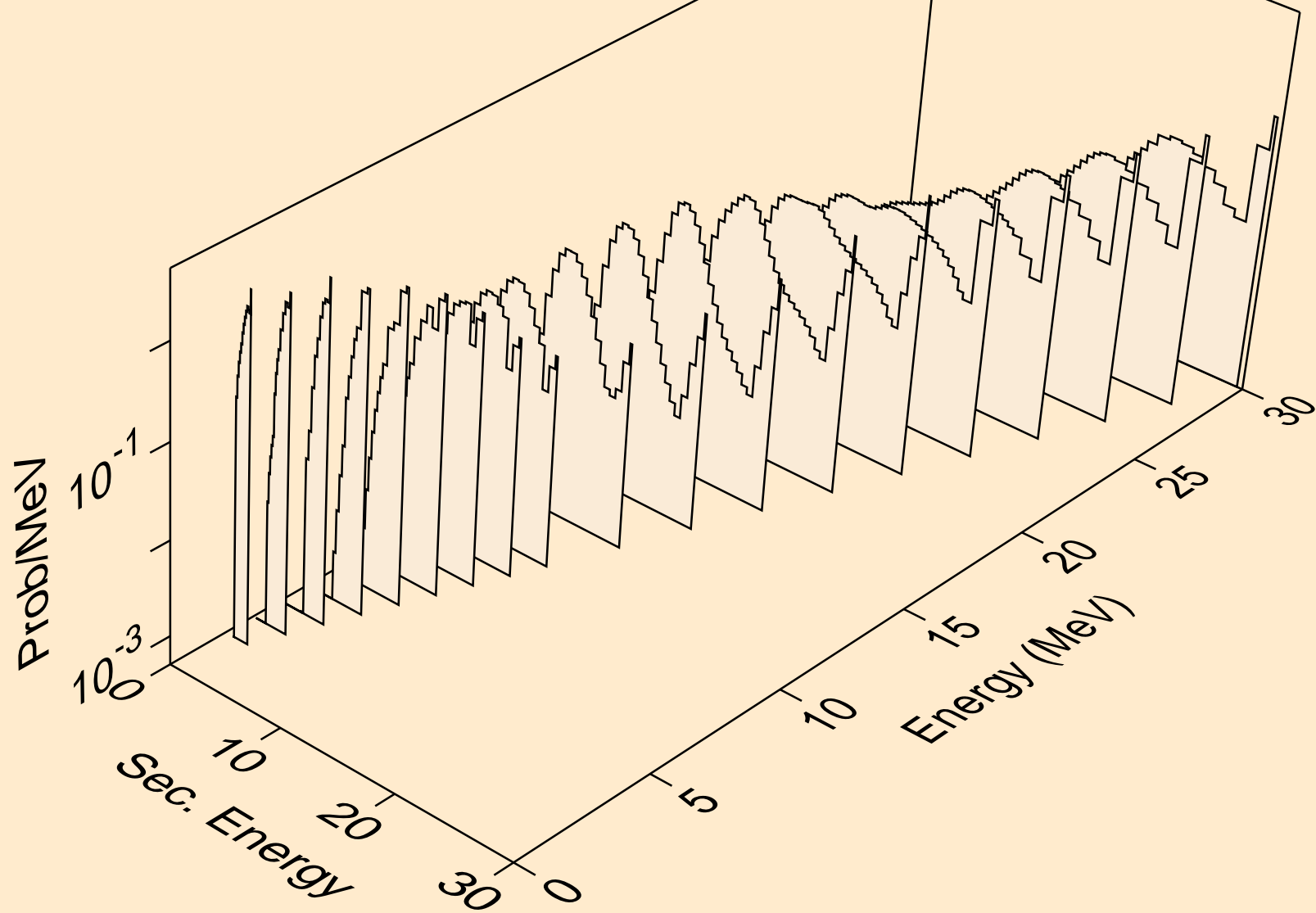
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n2p)



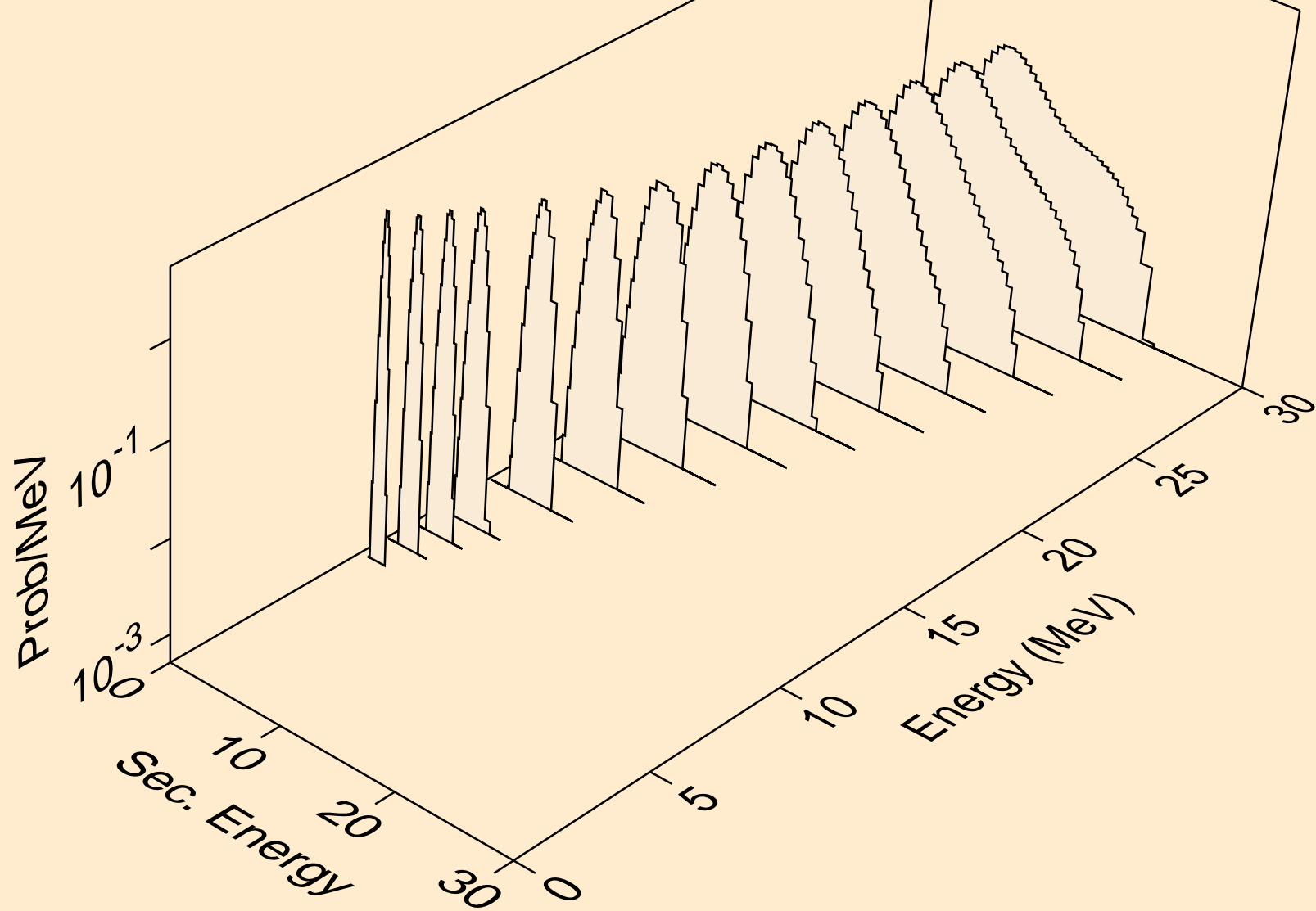
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,npa)



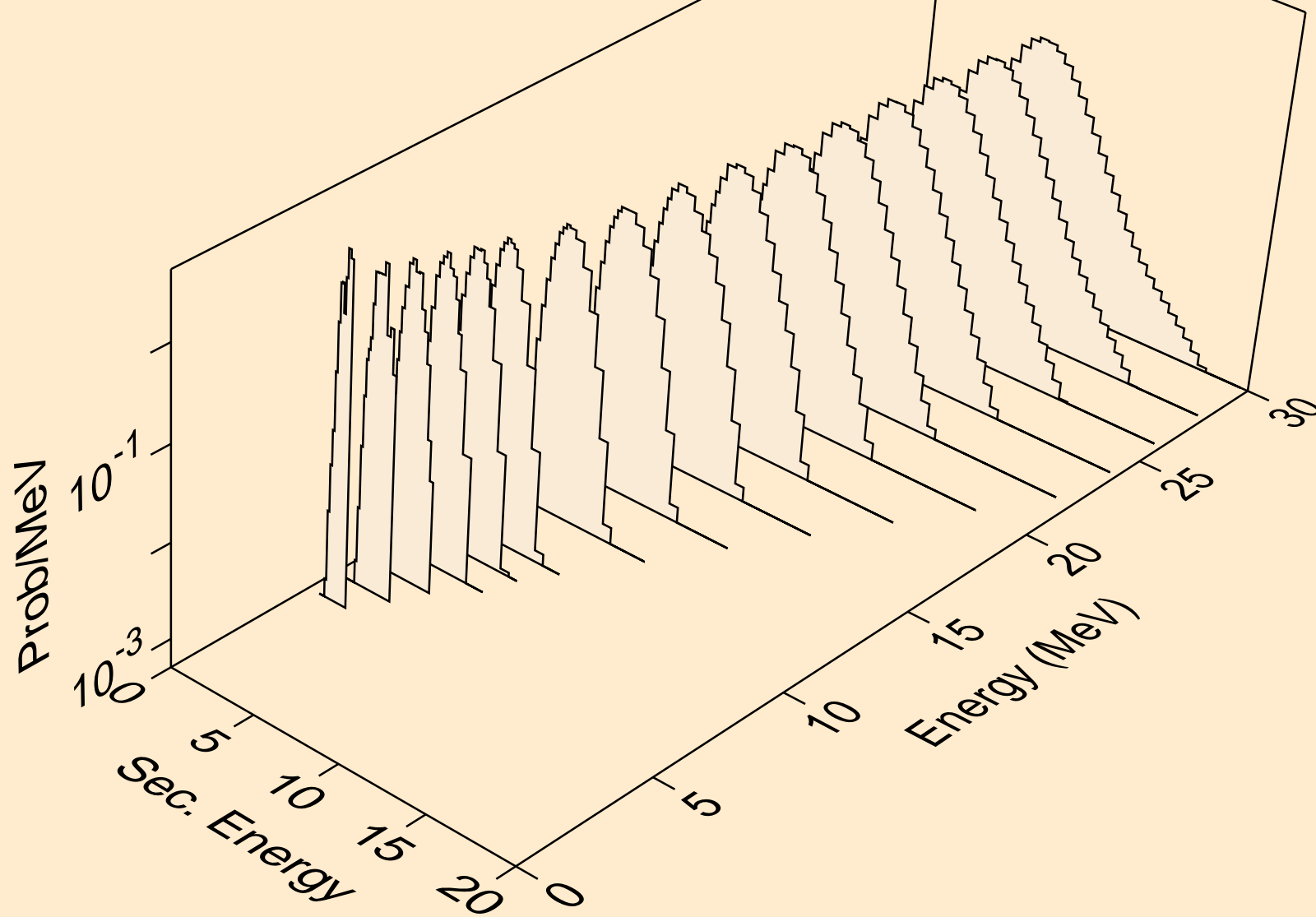
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



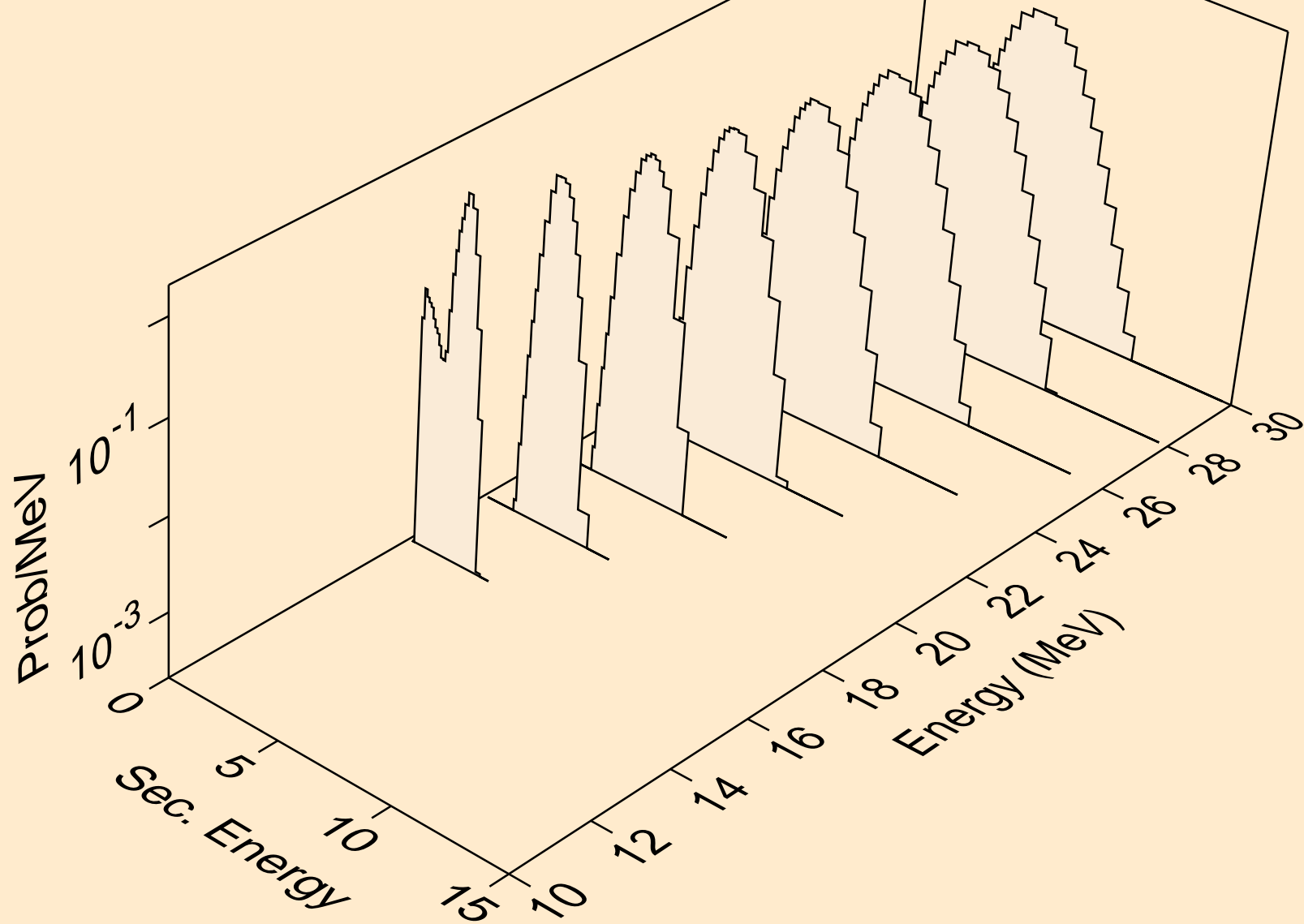
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Proton emission for (p,2p)



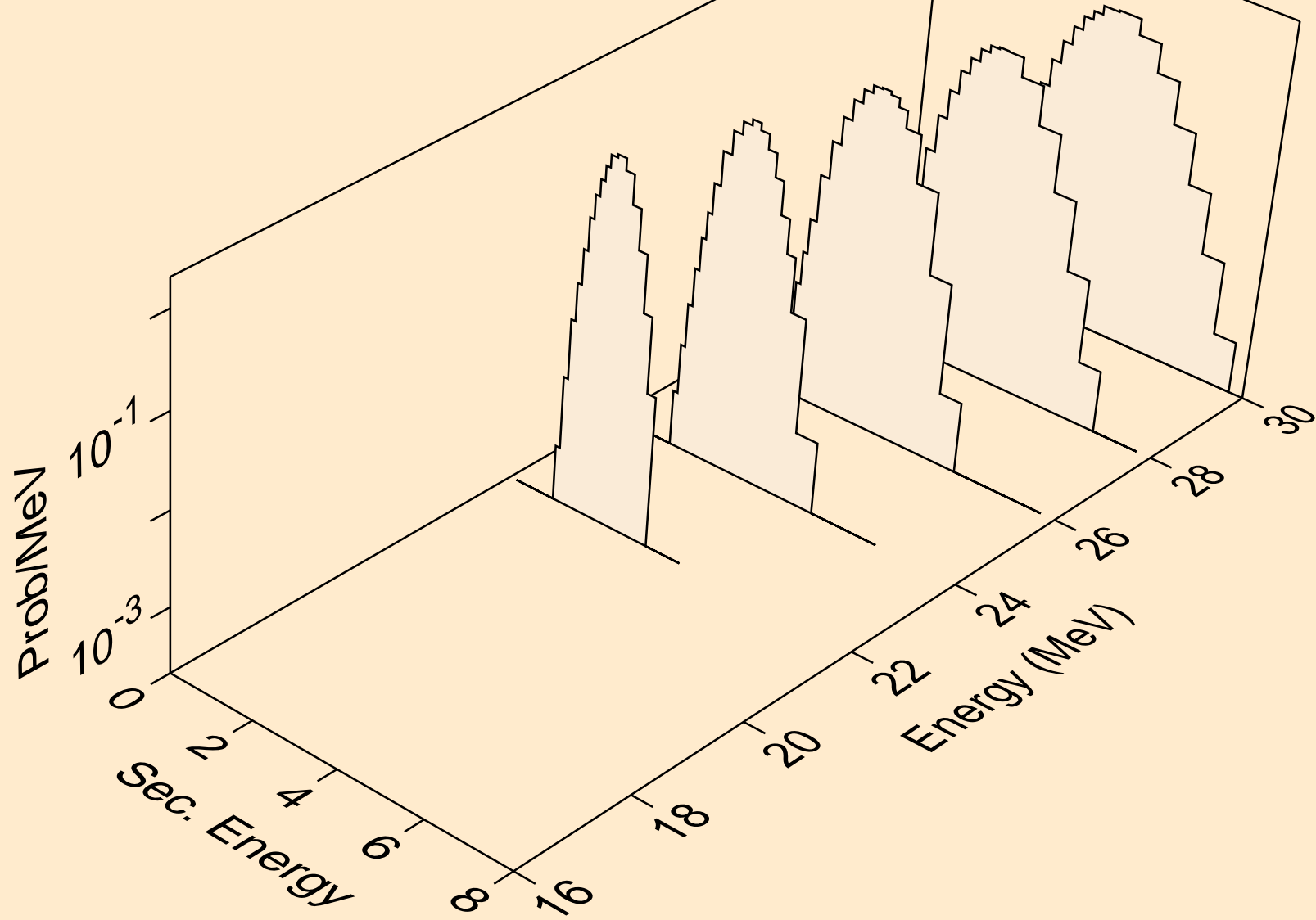
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Proton emission for (p,pa)



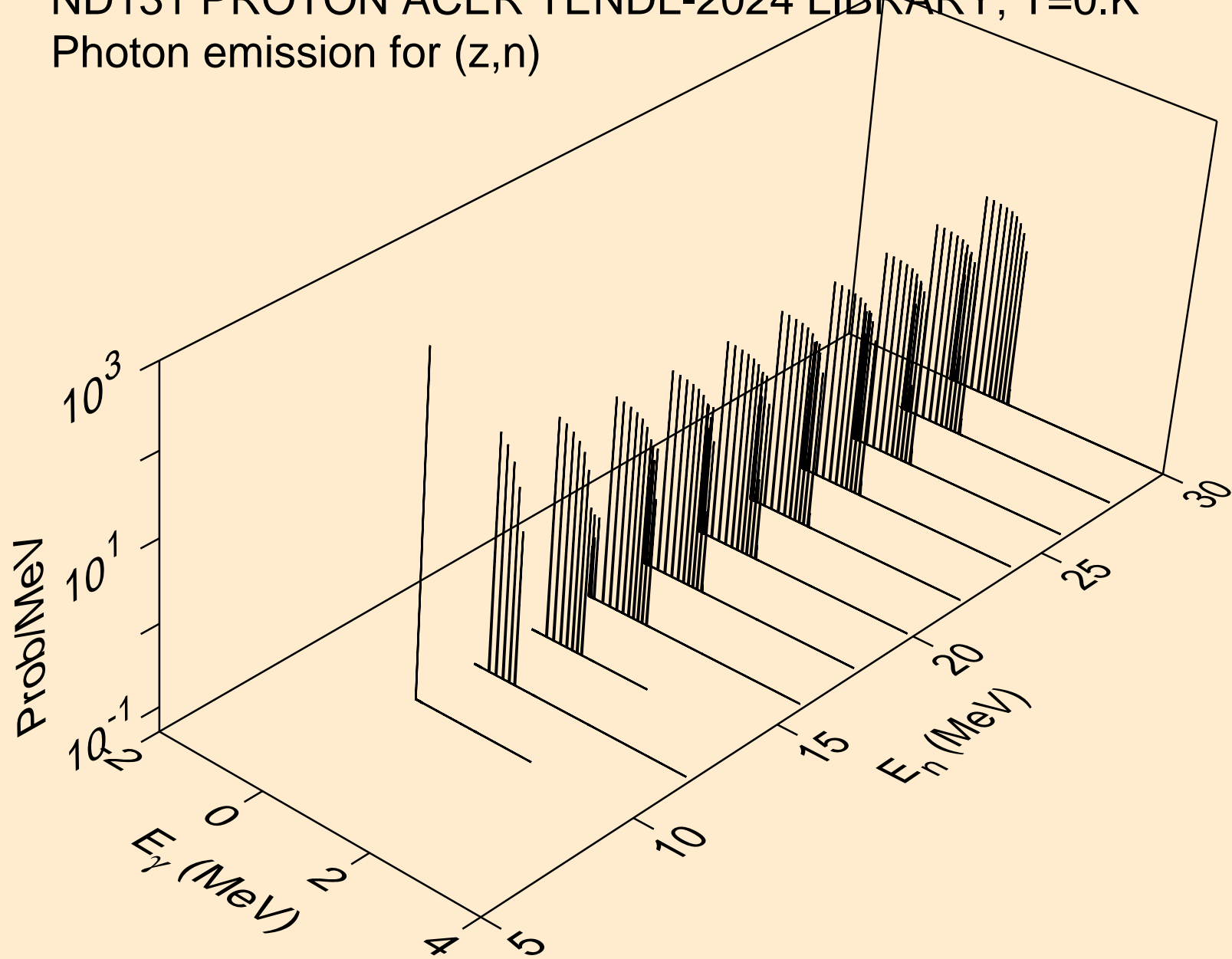
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pd)



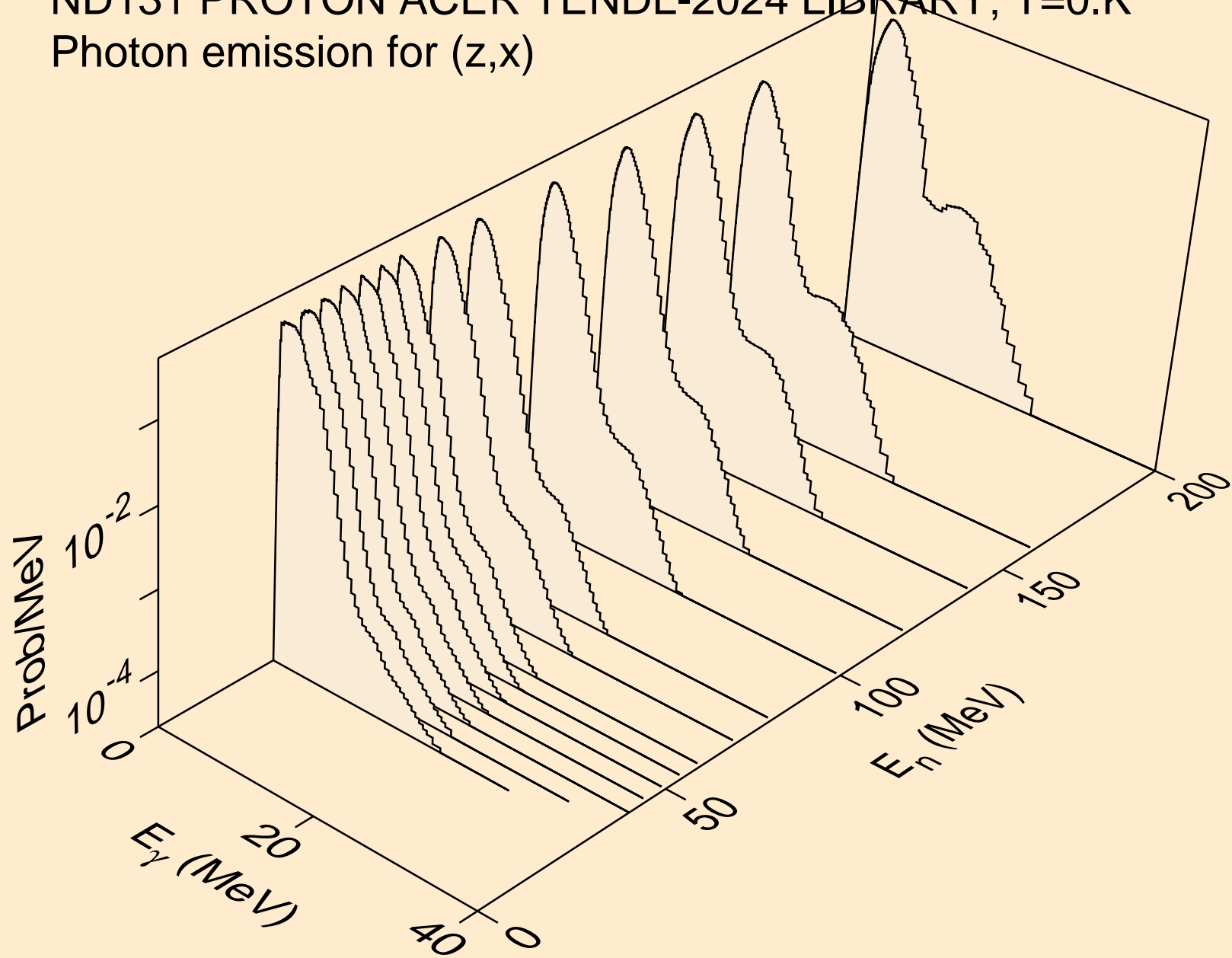
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pt)



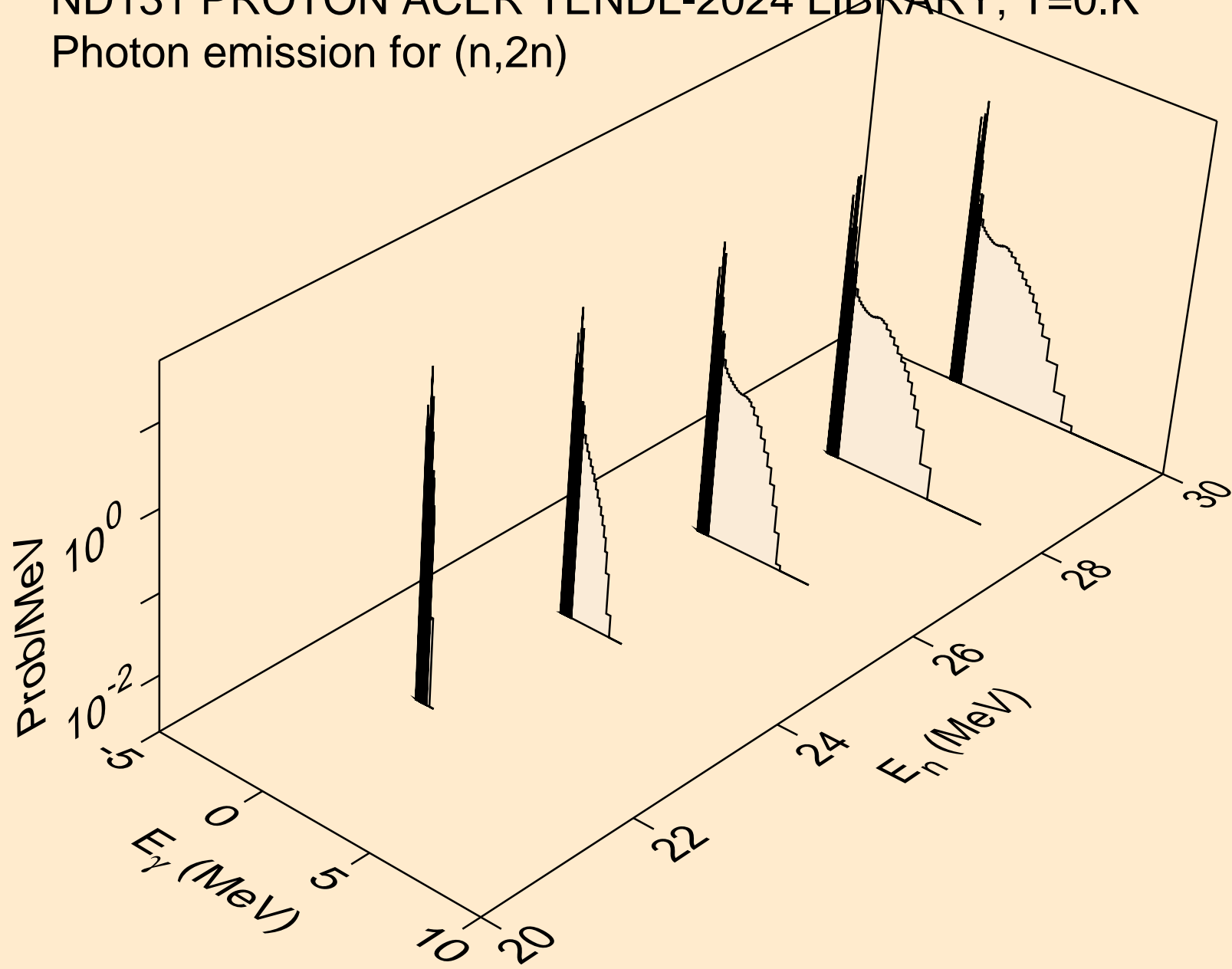
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



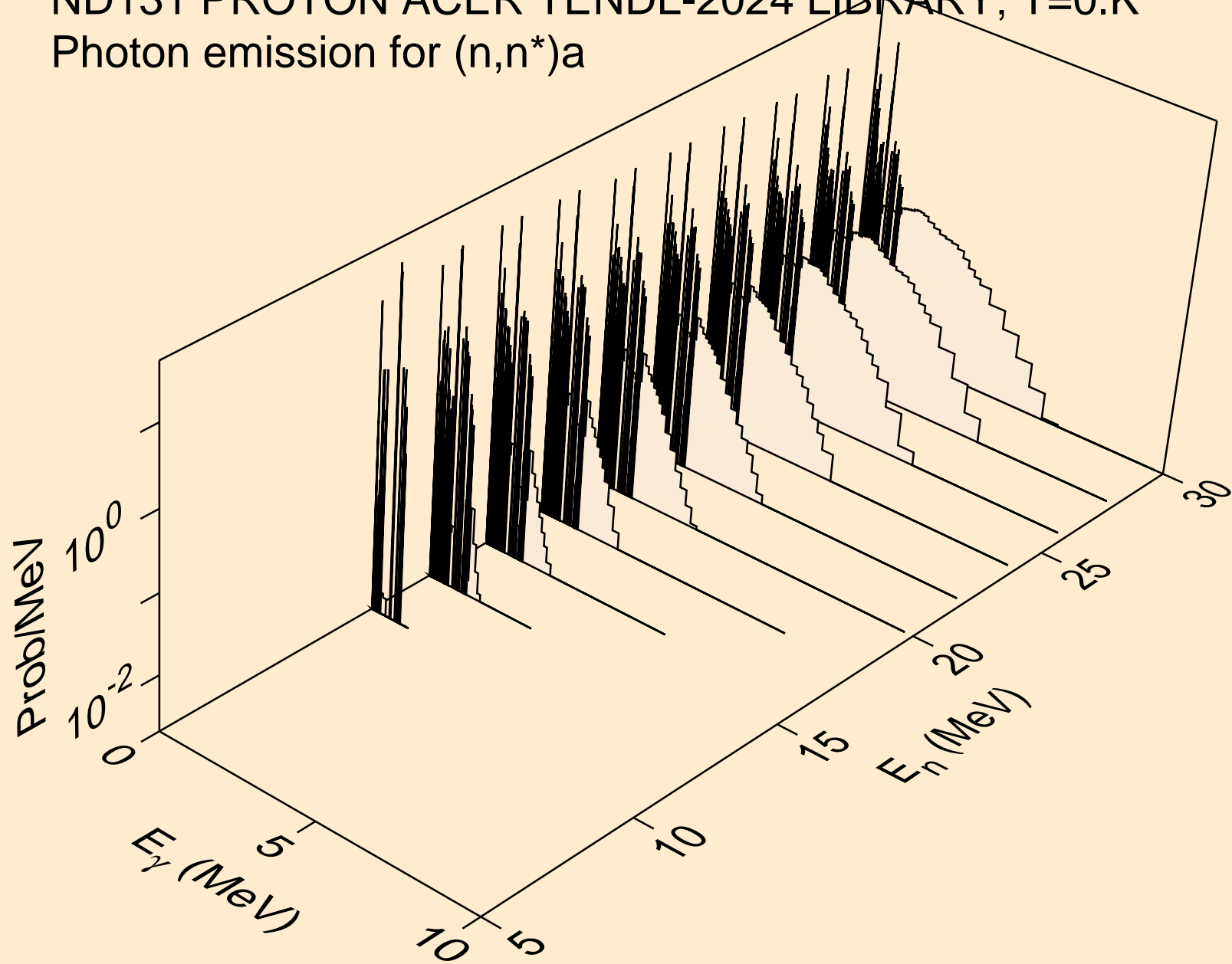
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Photon emission for (z,x)



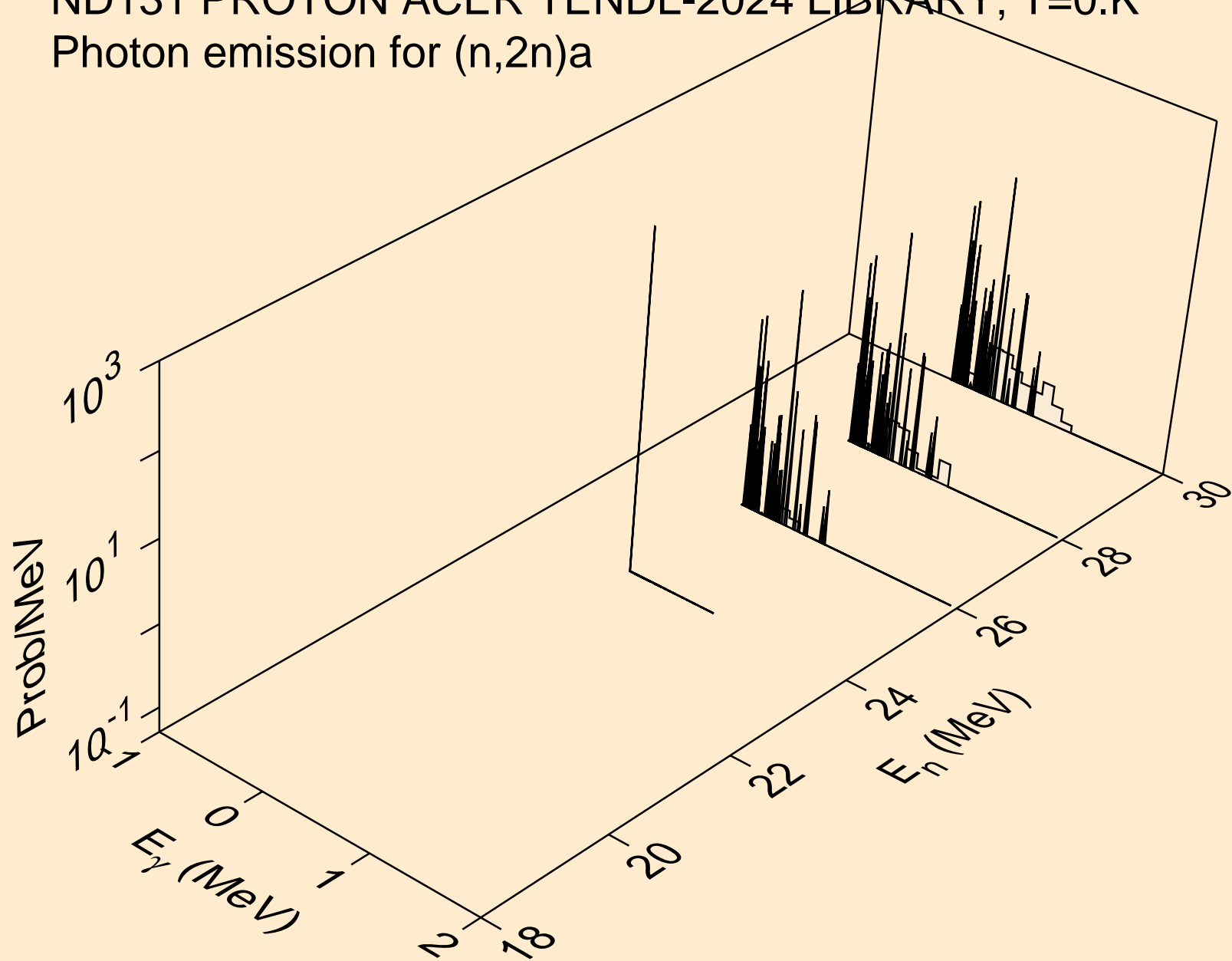
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



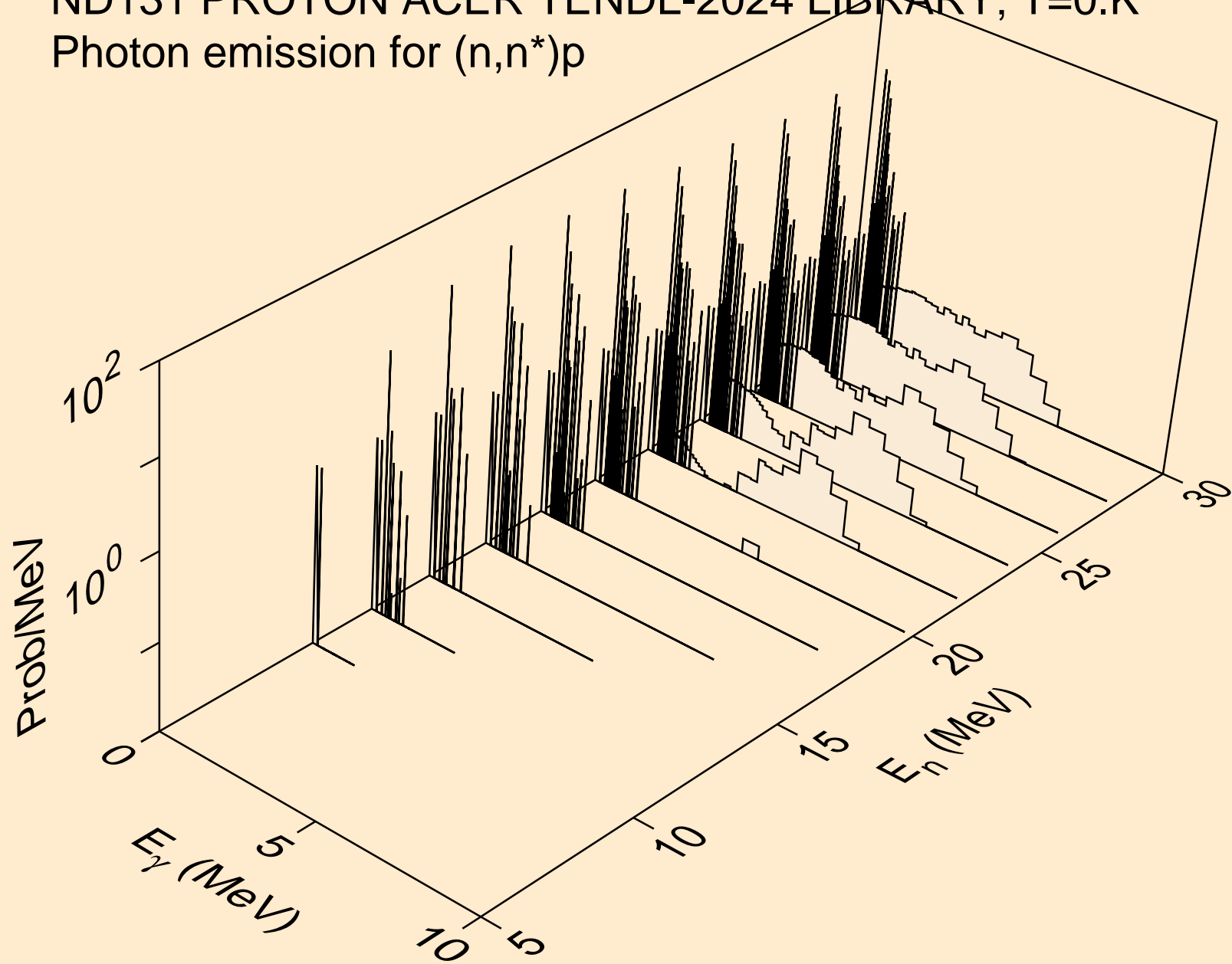
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



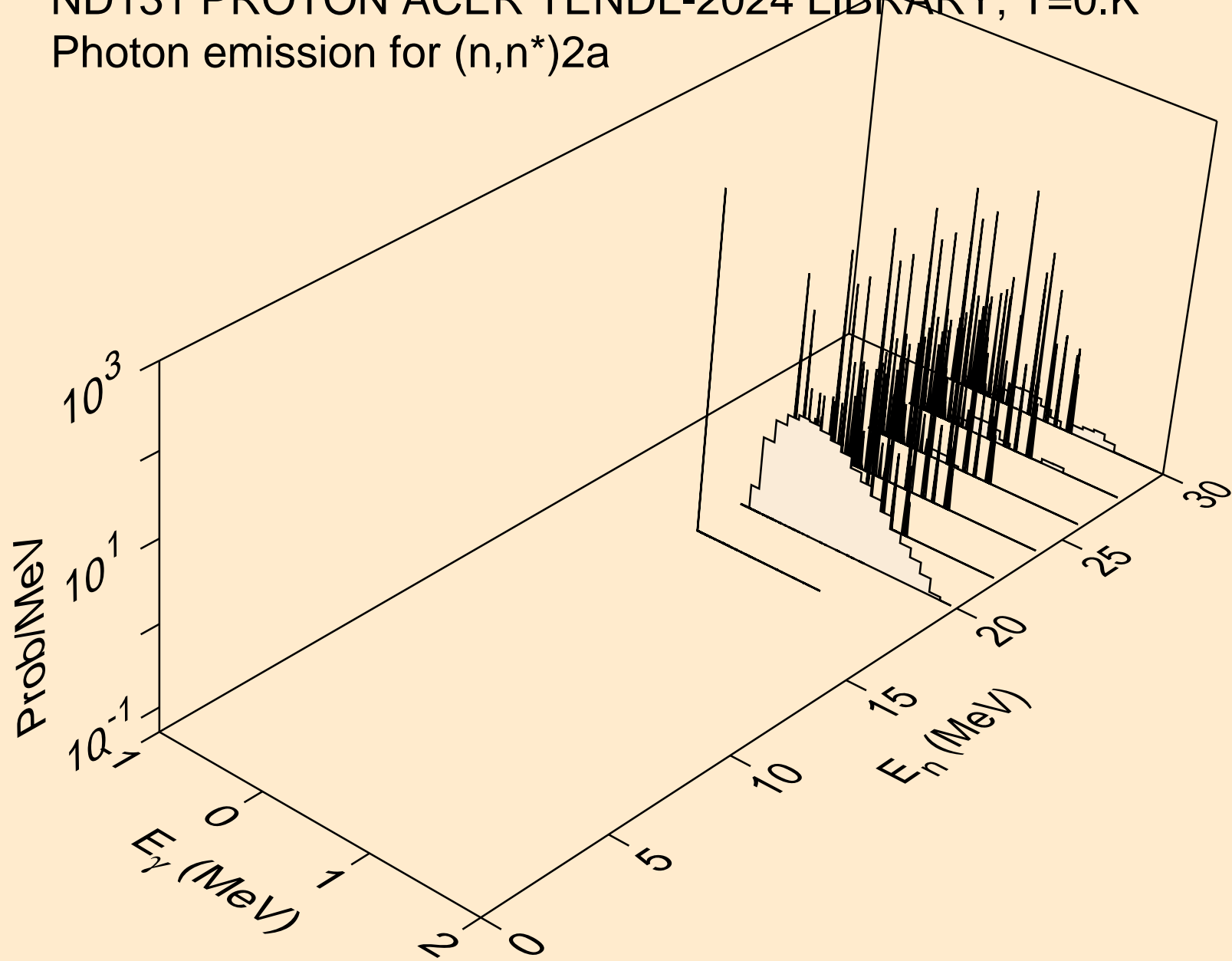
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Photon emission for (n,2n)a



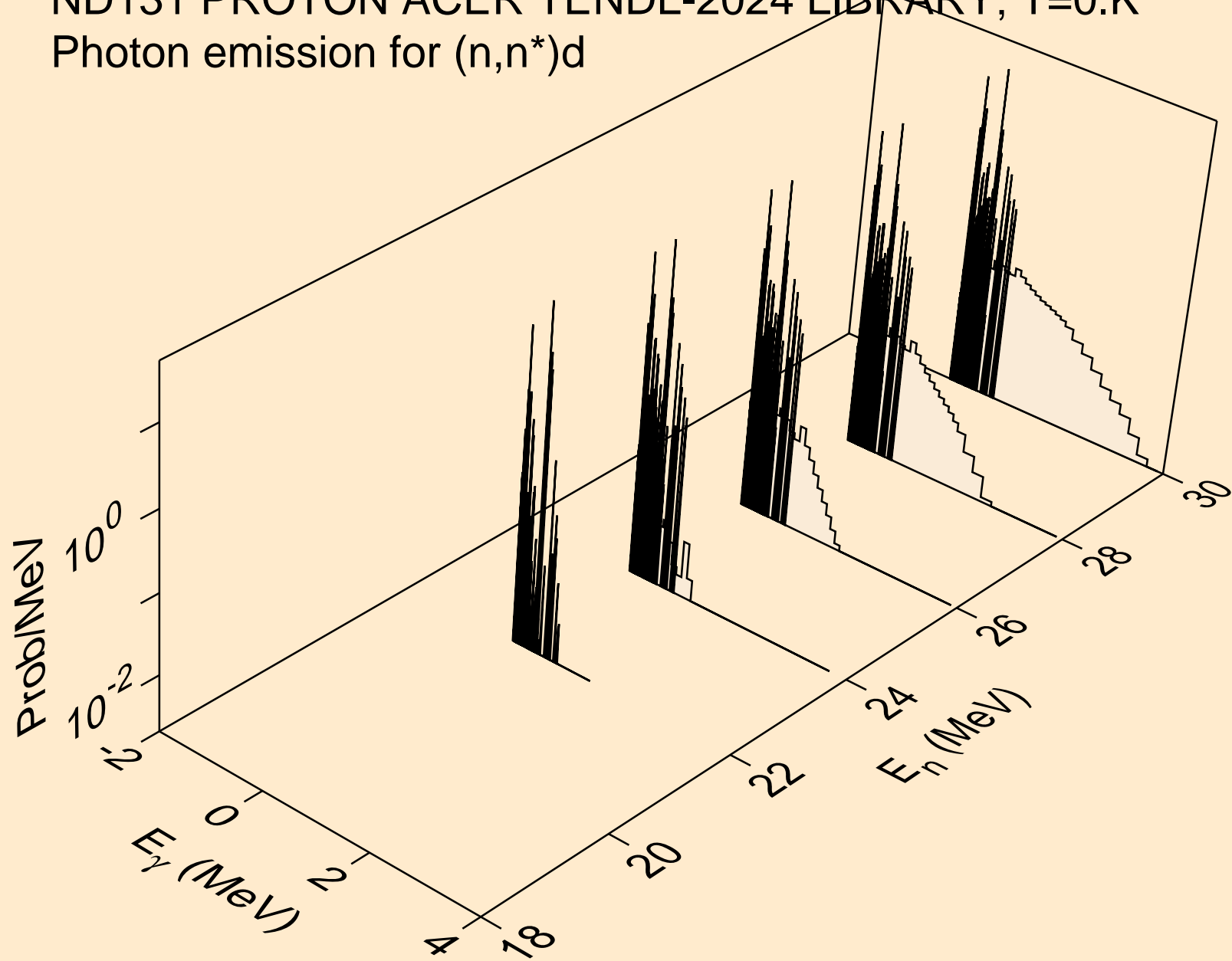
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Photon emission for (n,n\*)p



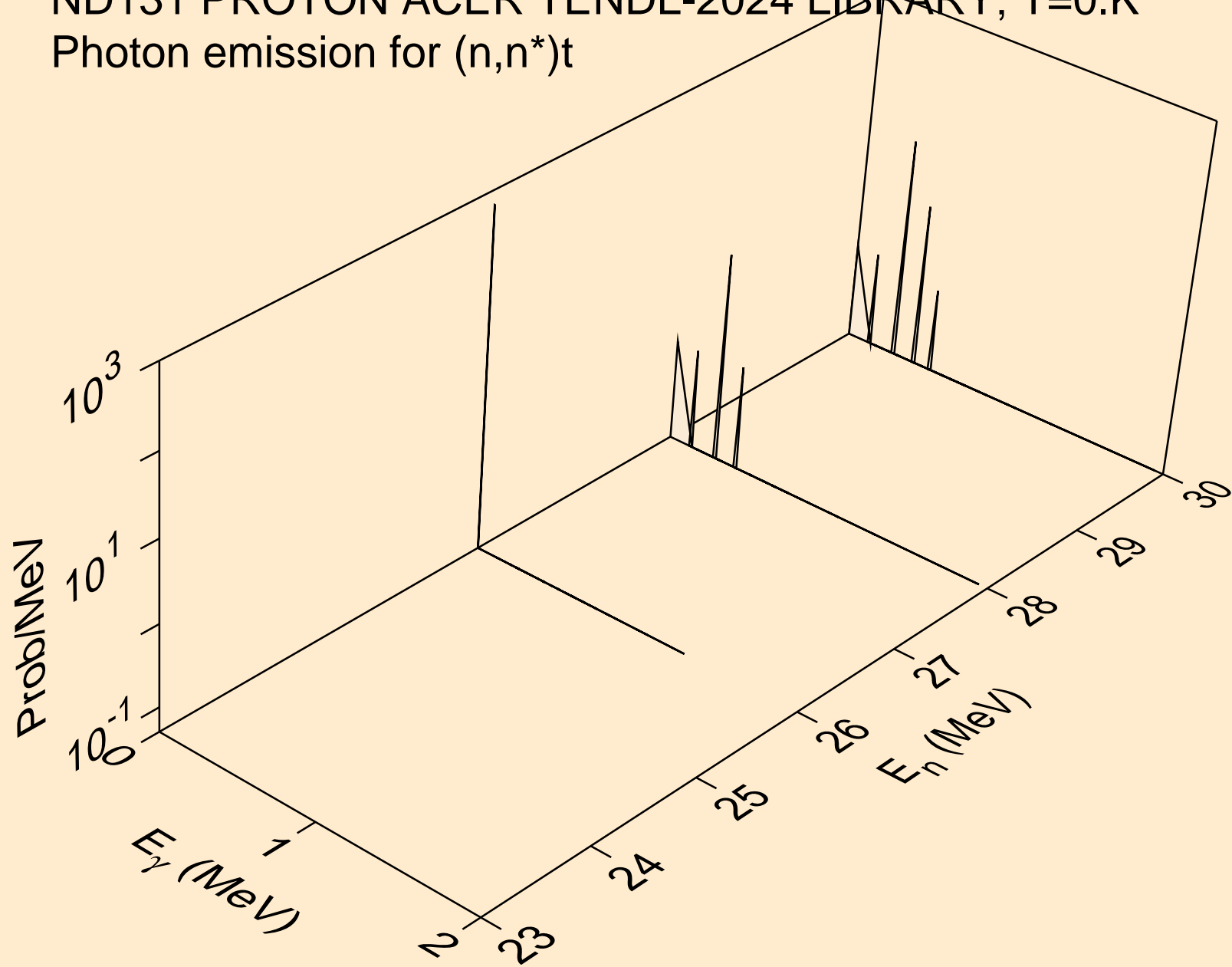
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Photon emission for (n,n\*)2a



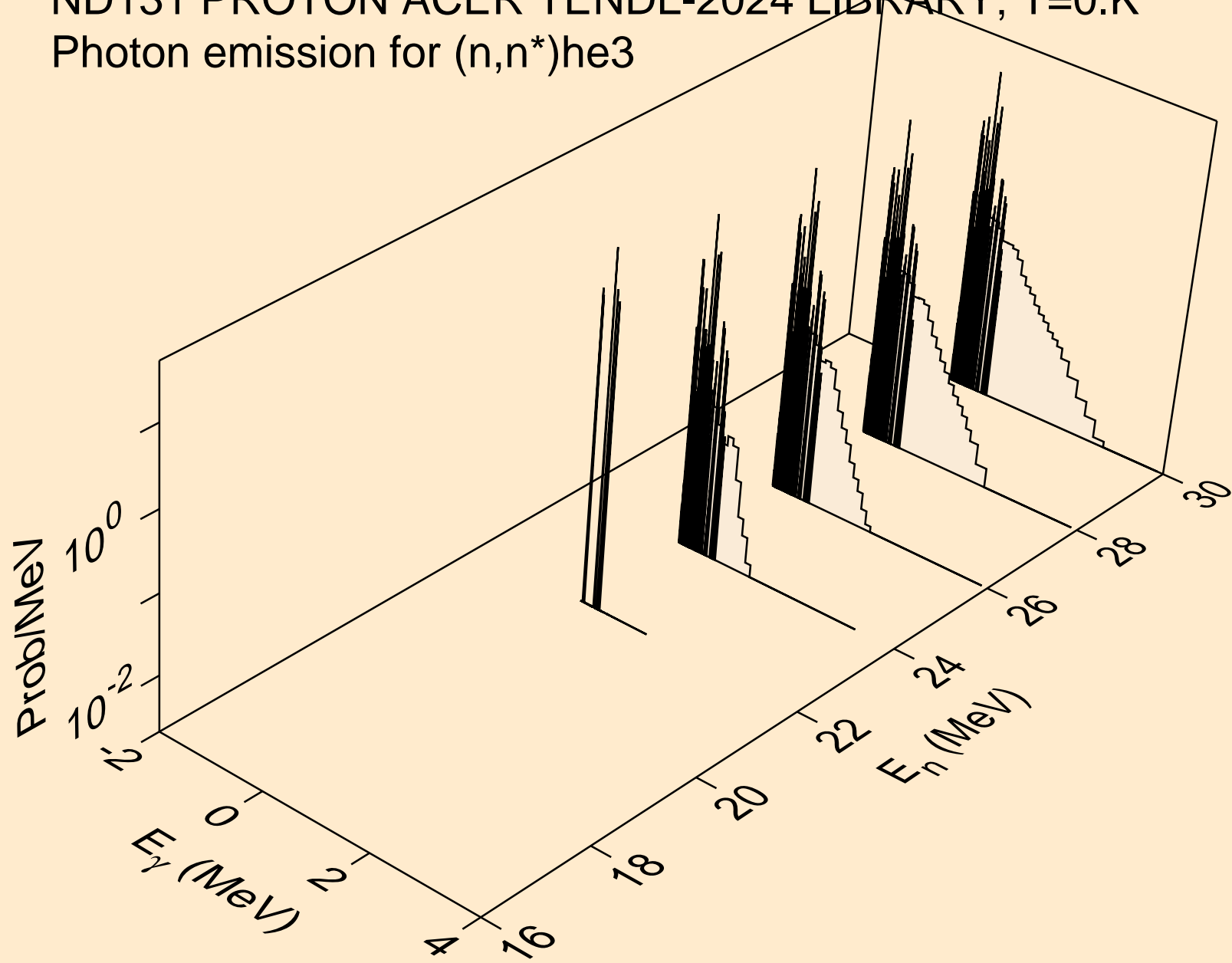
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



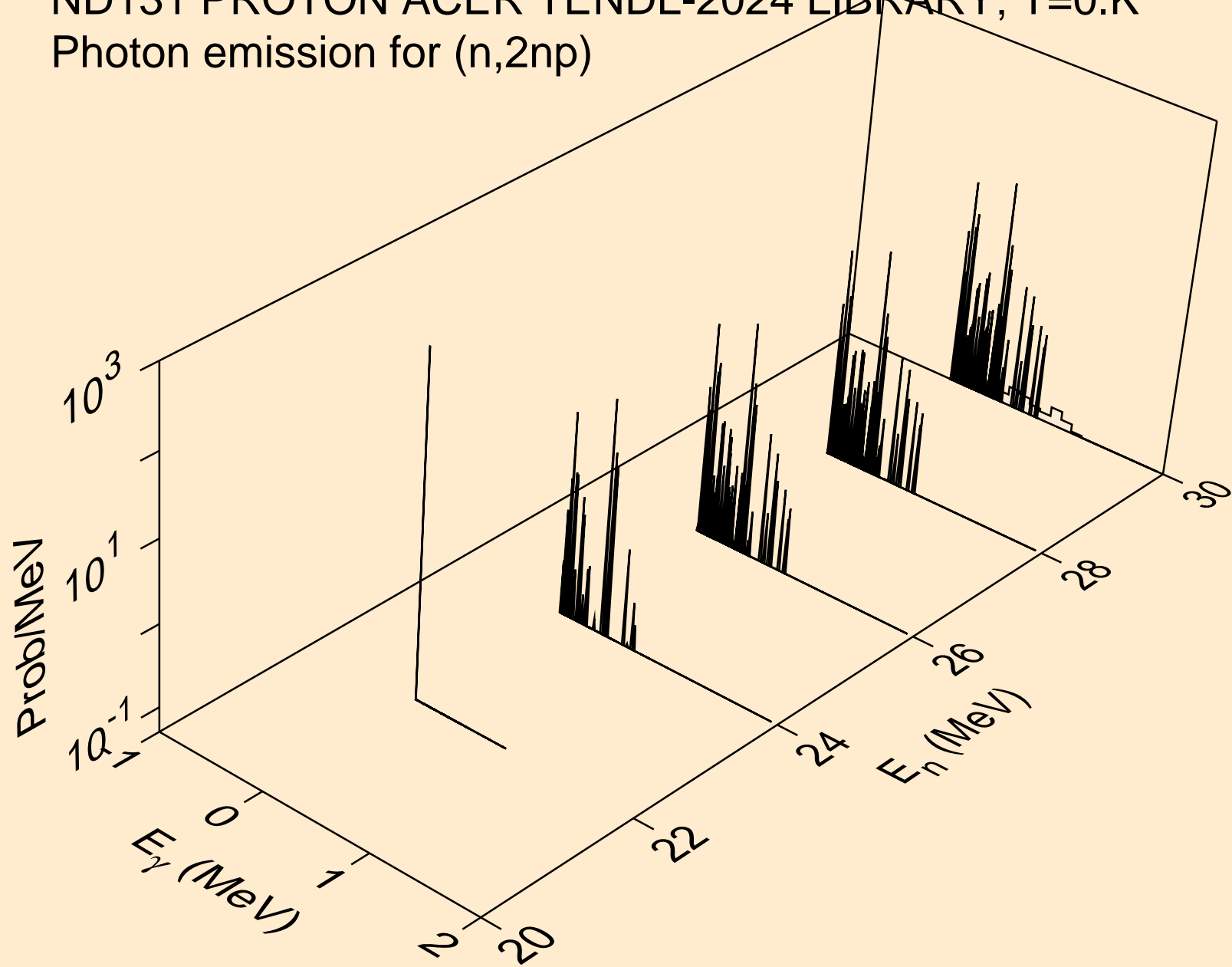
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



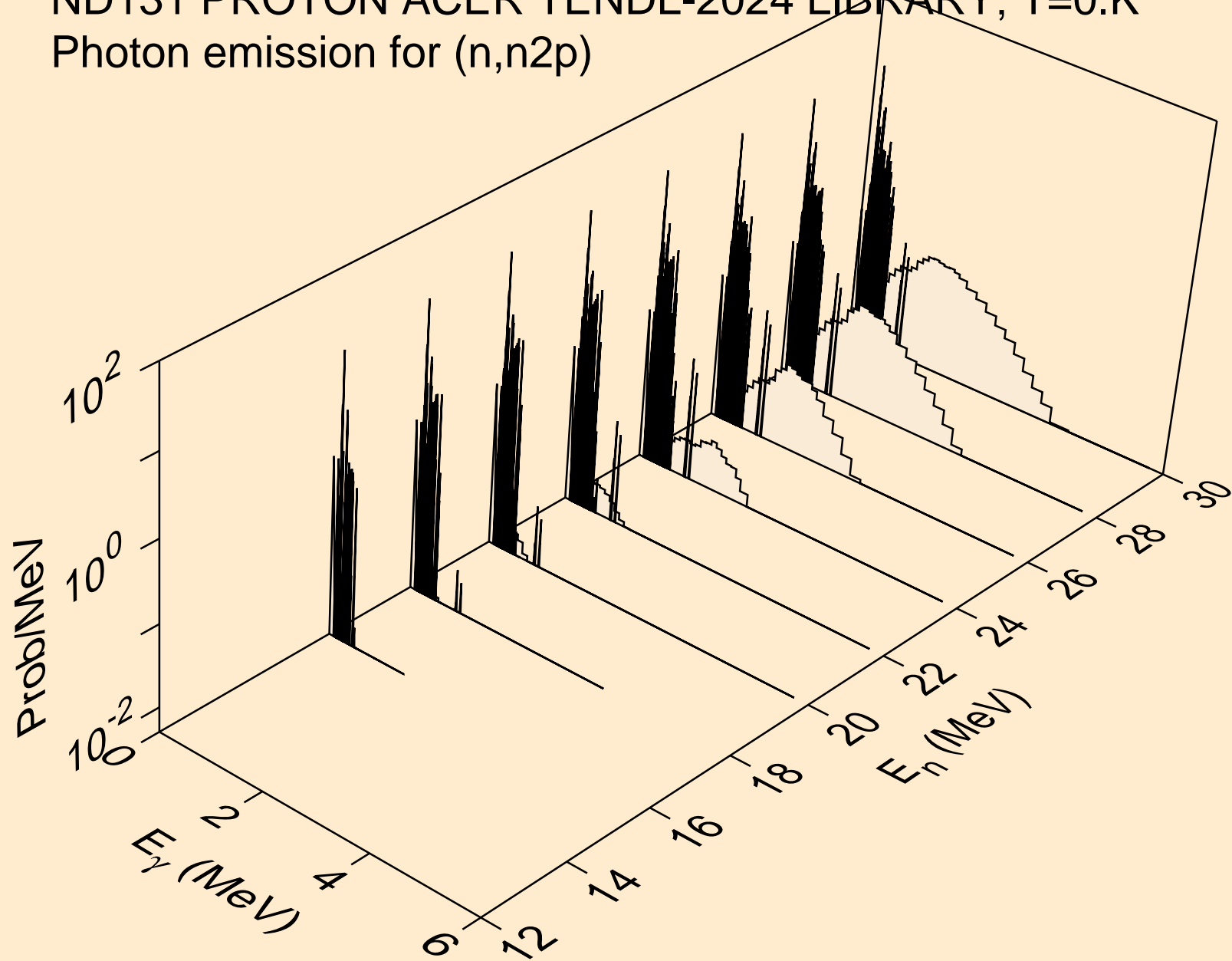
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



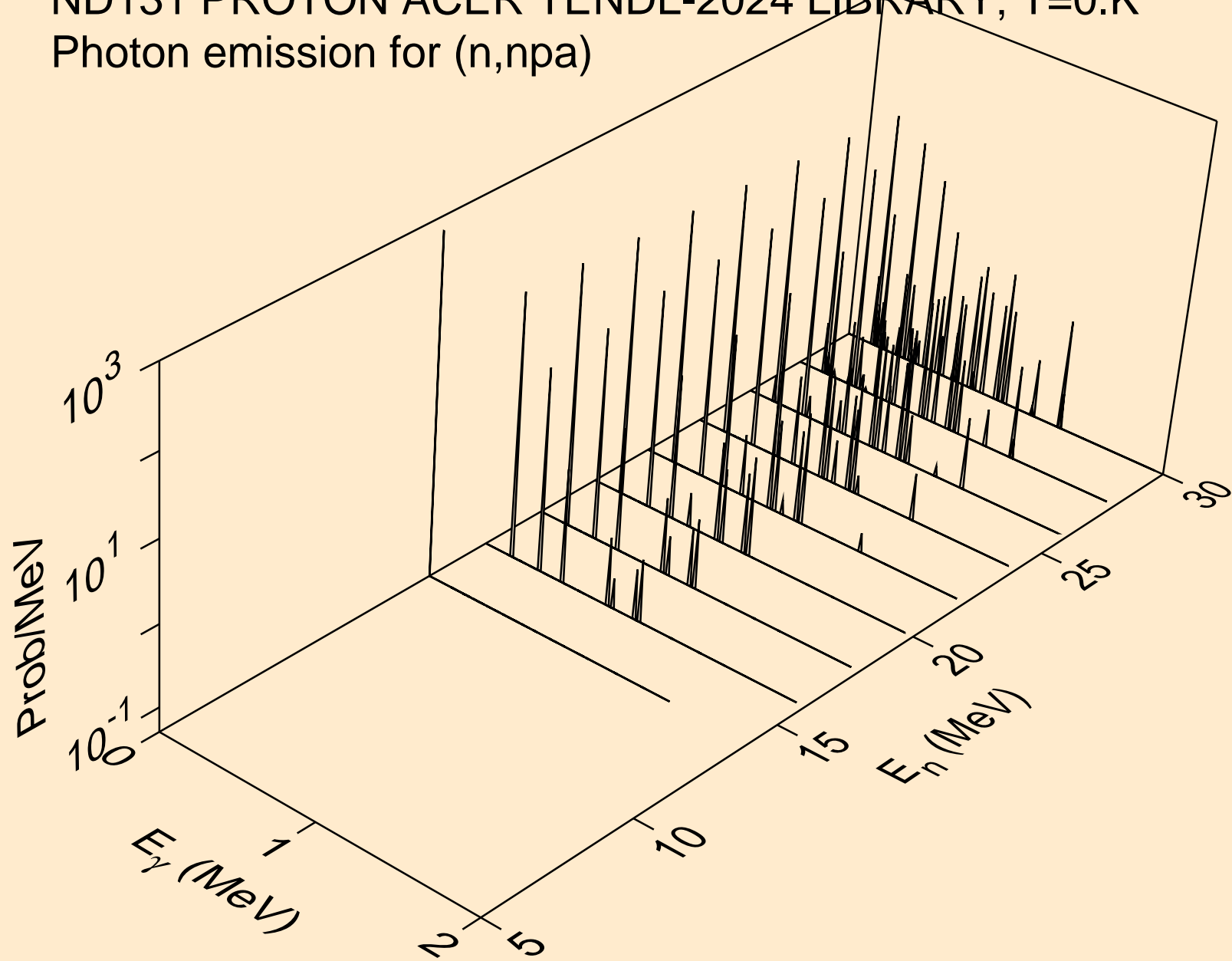
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Photon emission for (n,2np)



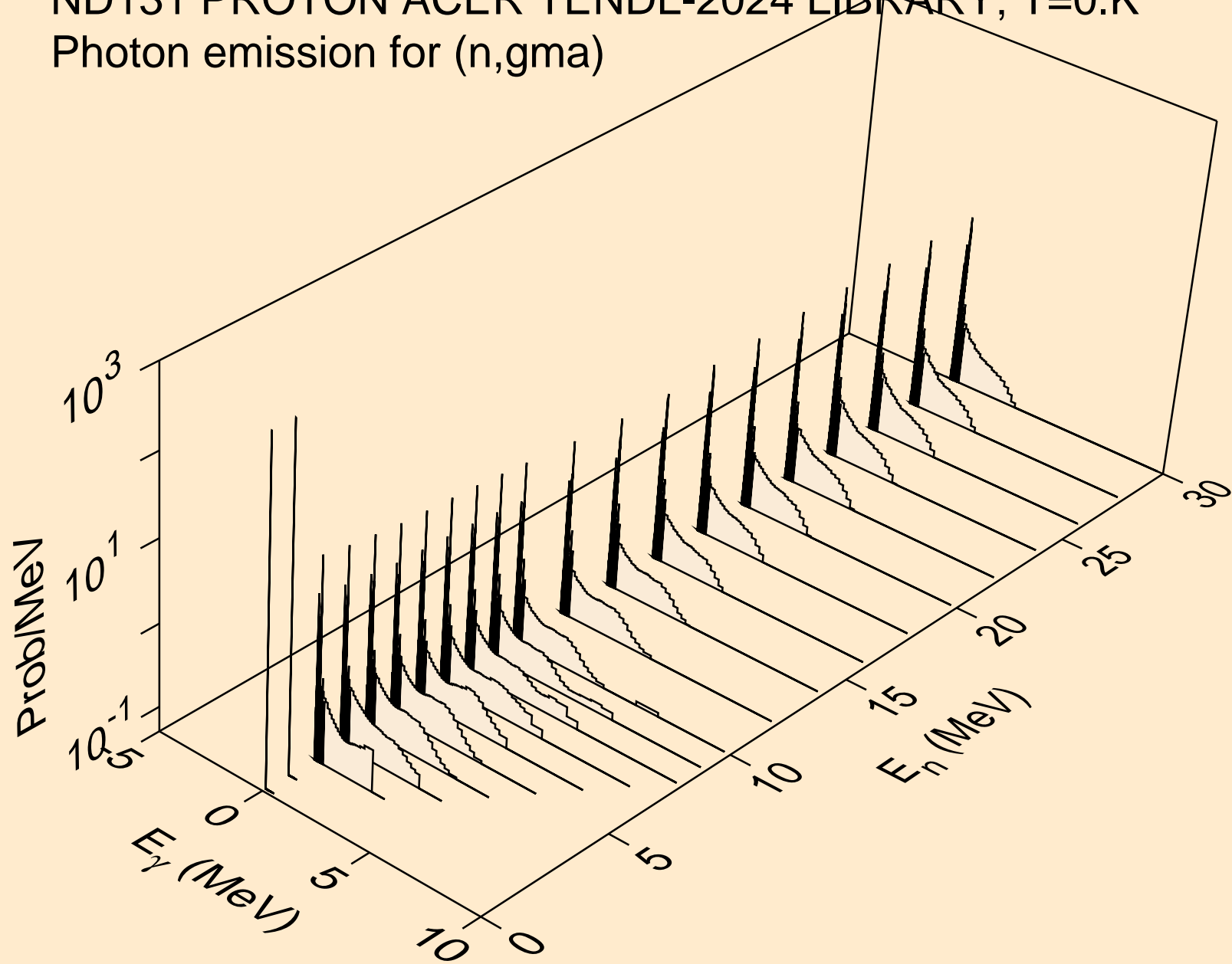
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Photon emission for (n,n2p)



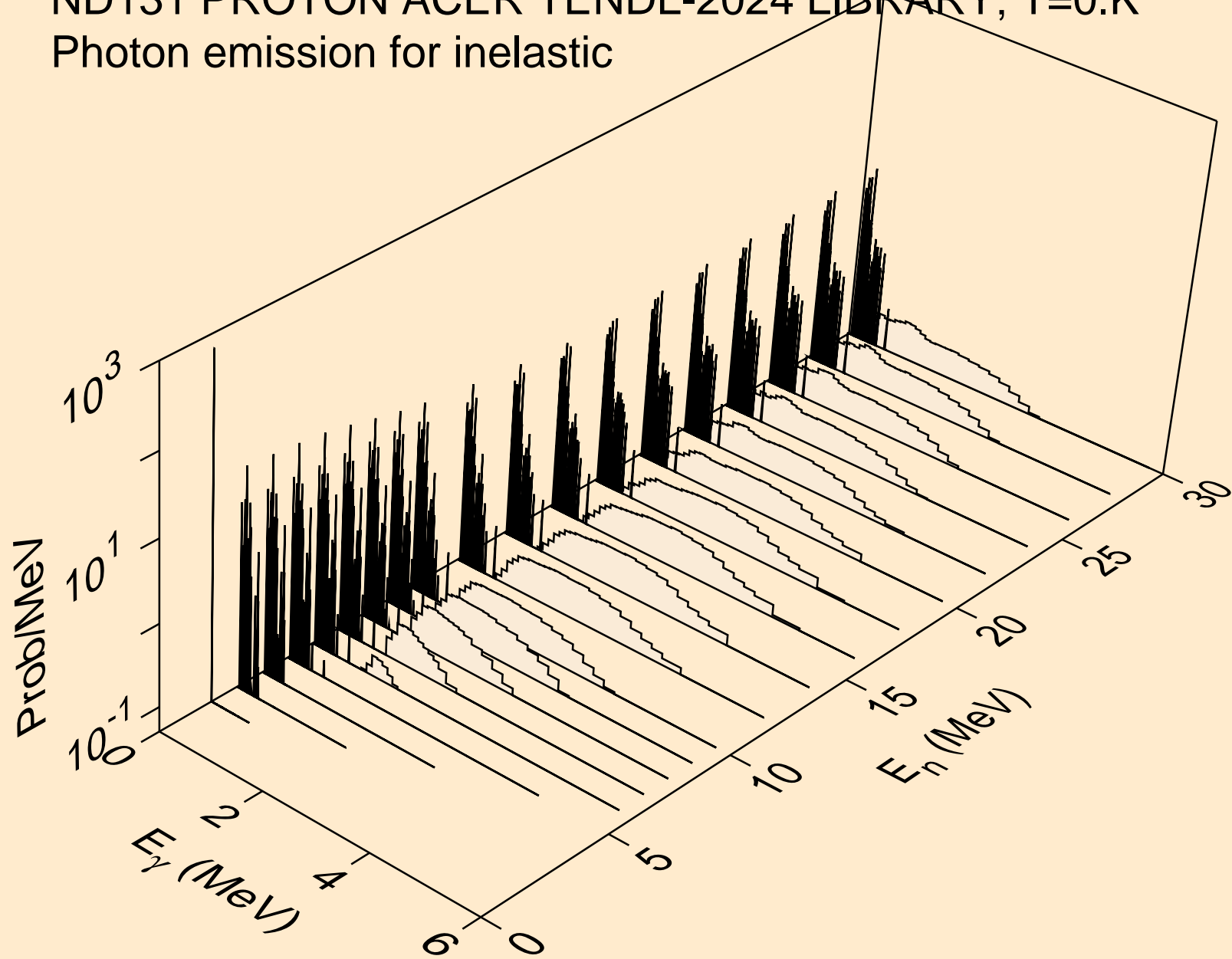
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Photon emission for (n,npa)



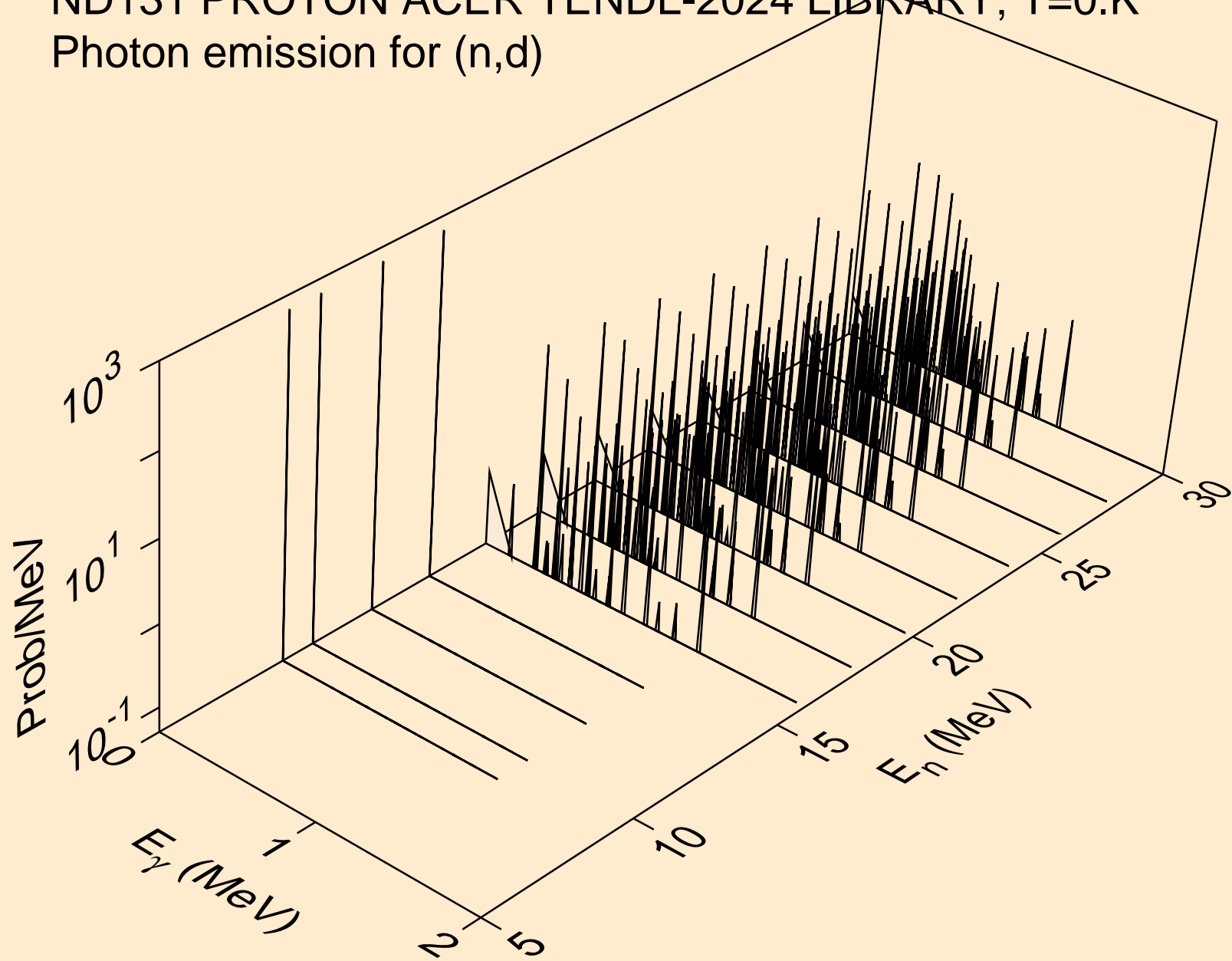
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Photon emission for (n,gma)



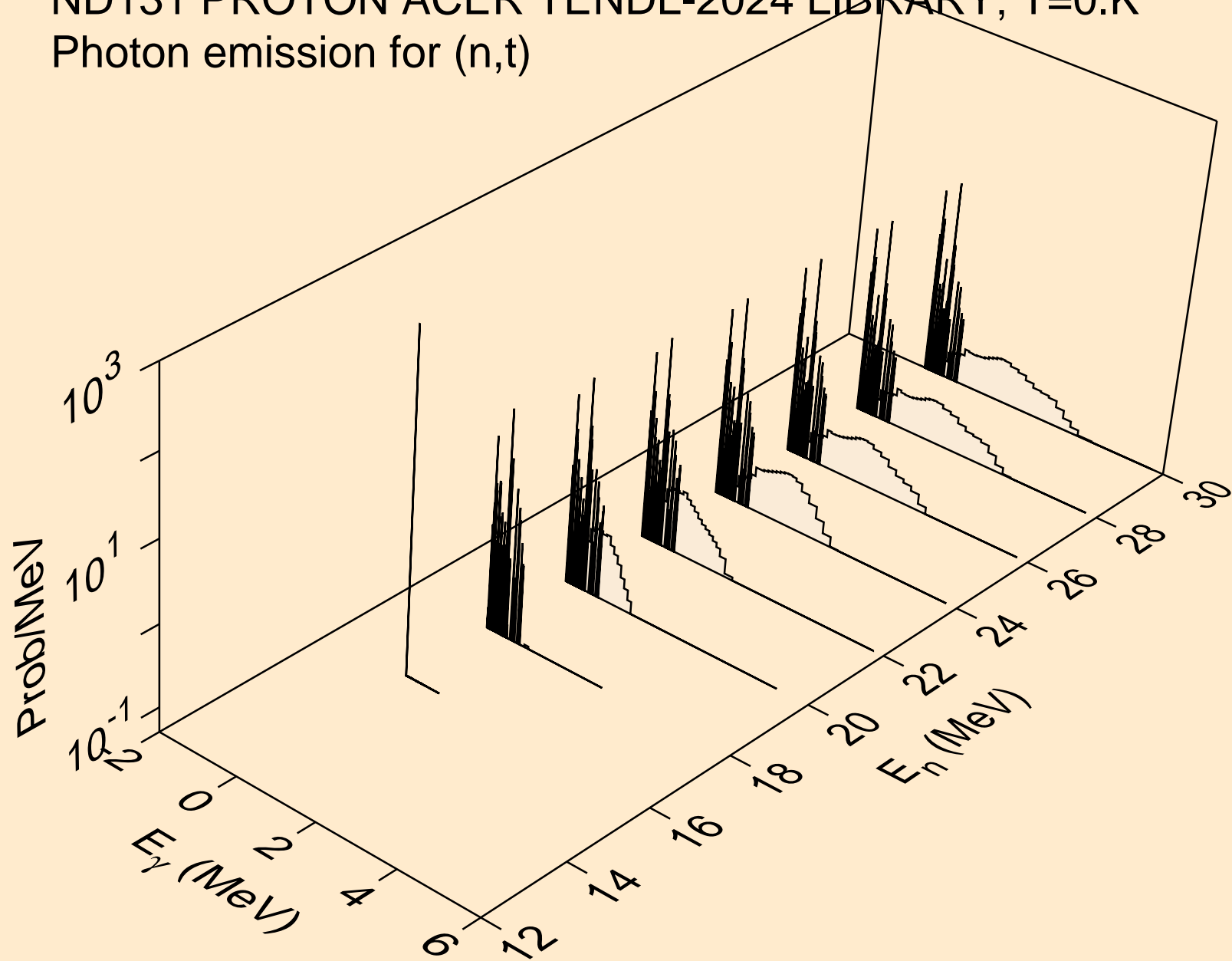
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



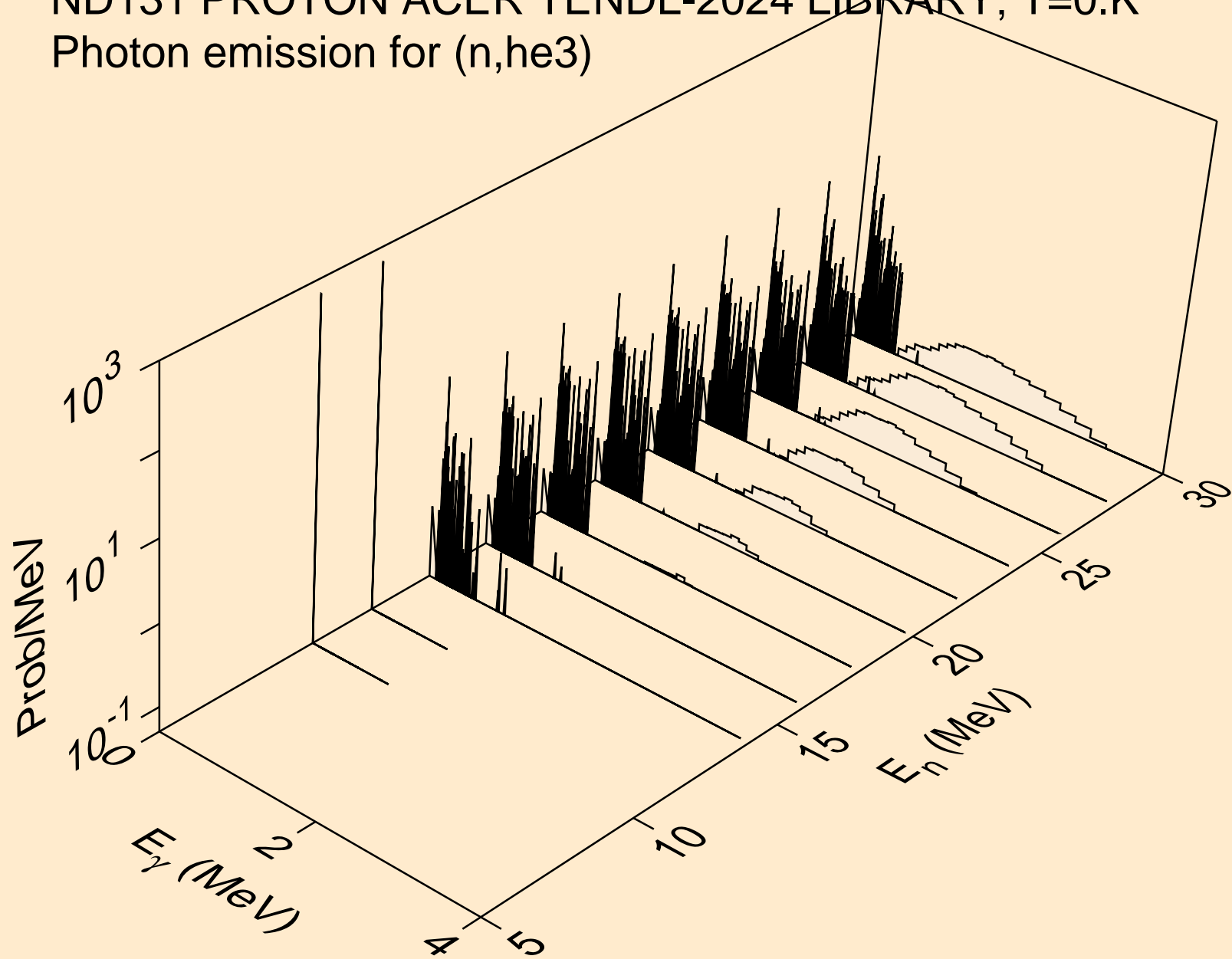
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



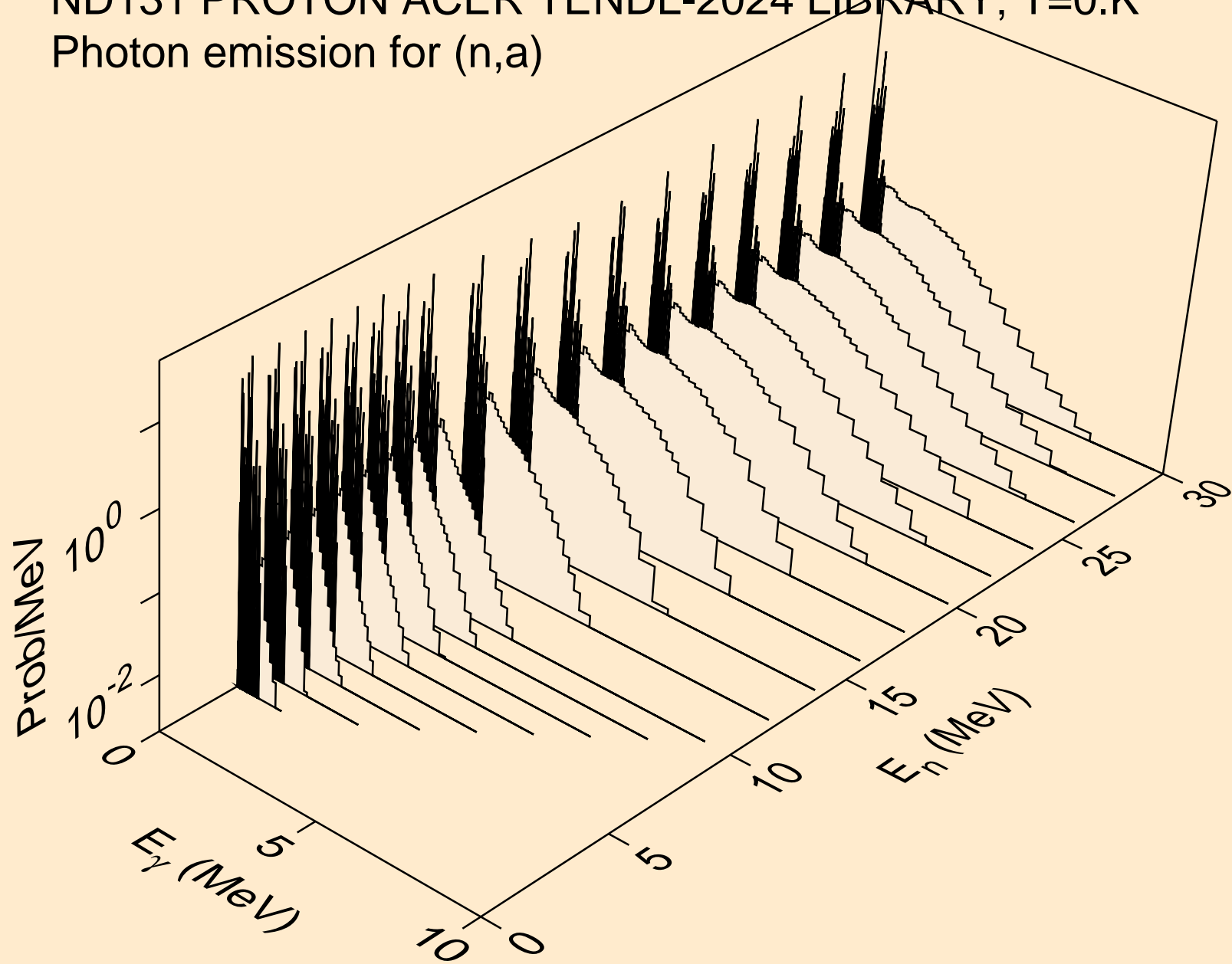
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



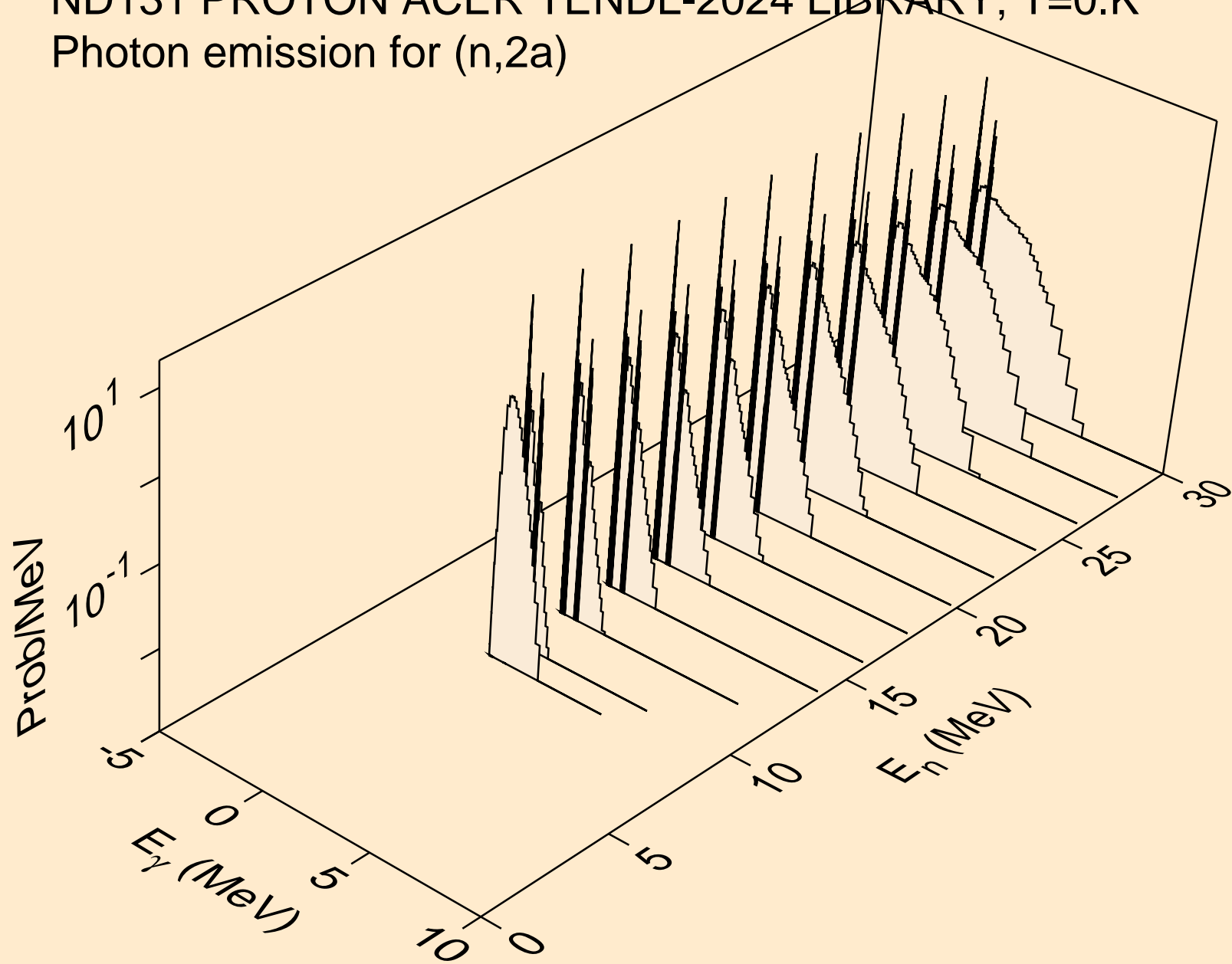
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



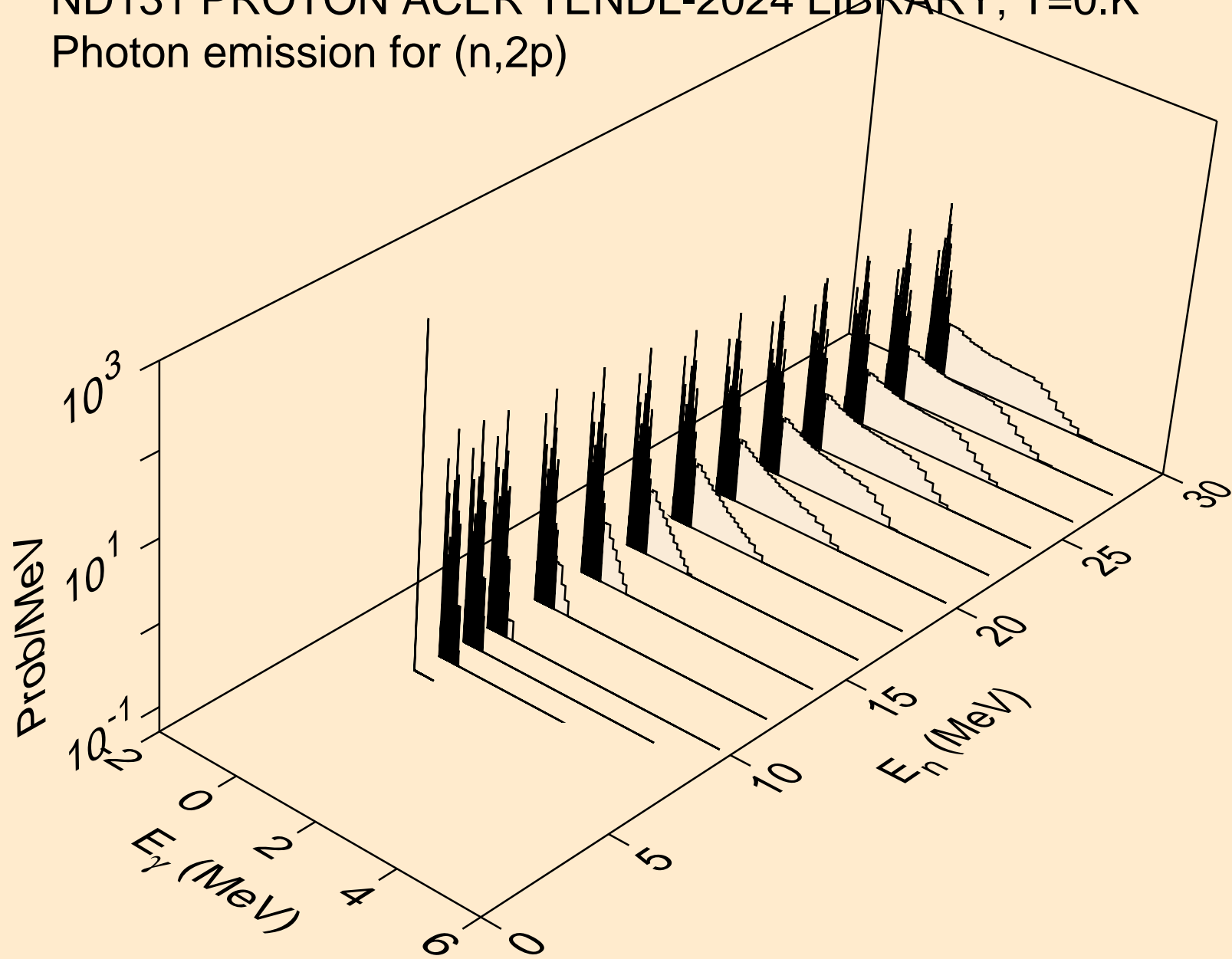
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



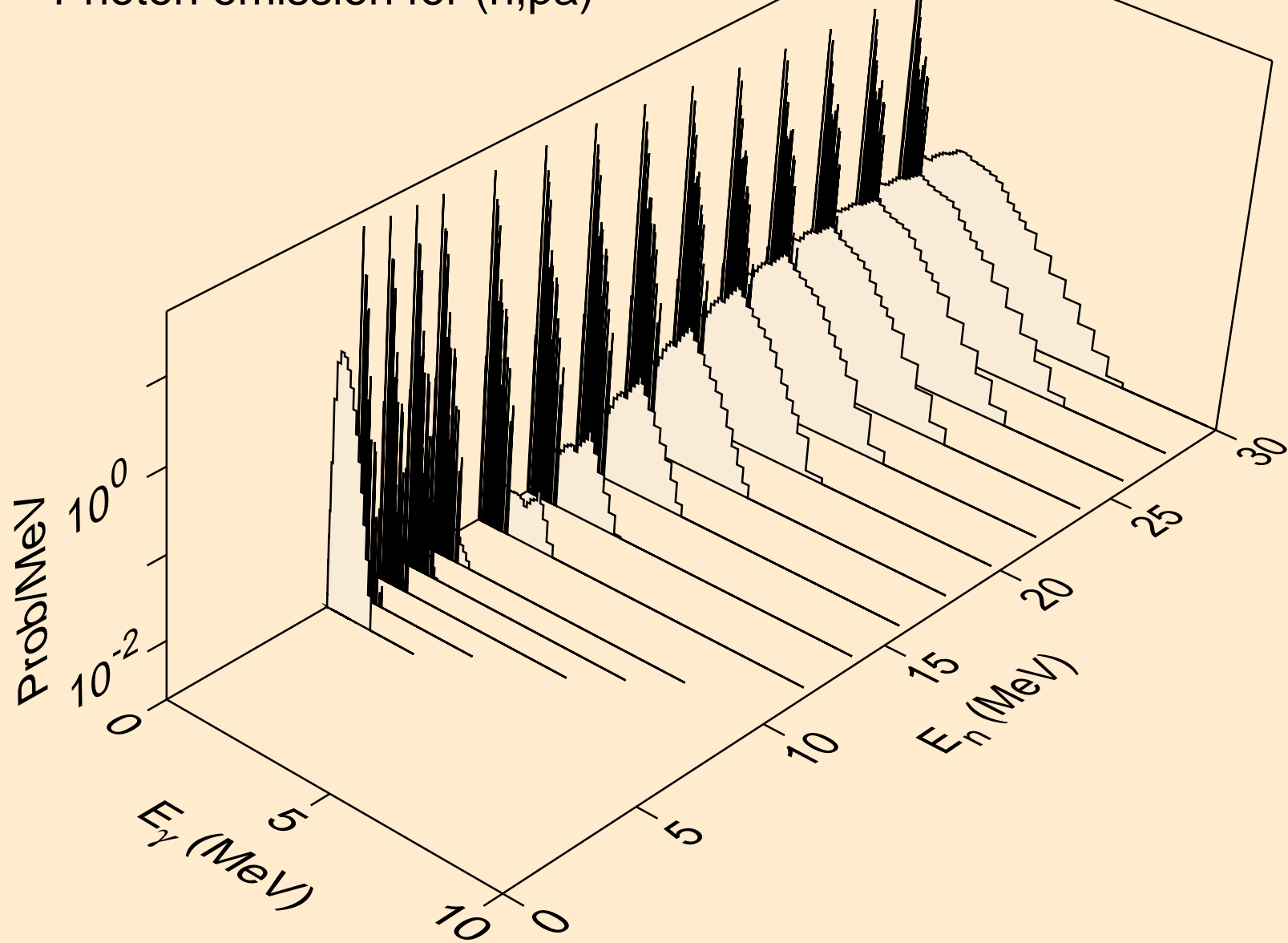
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



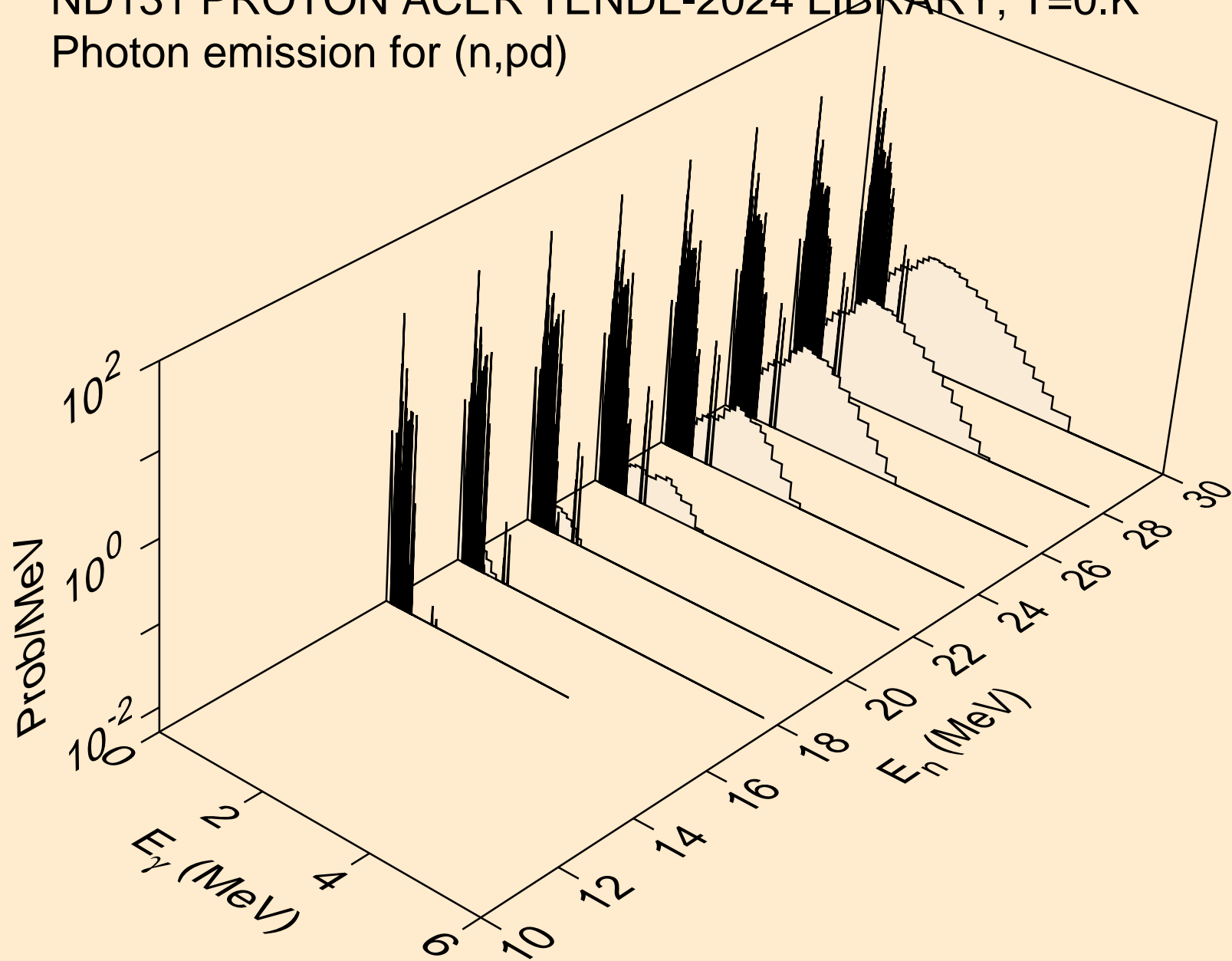
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Photon emission for (n,2p)



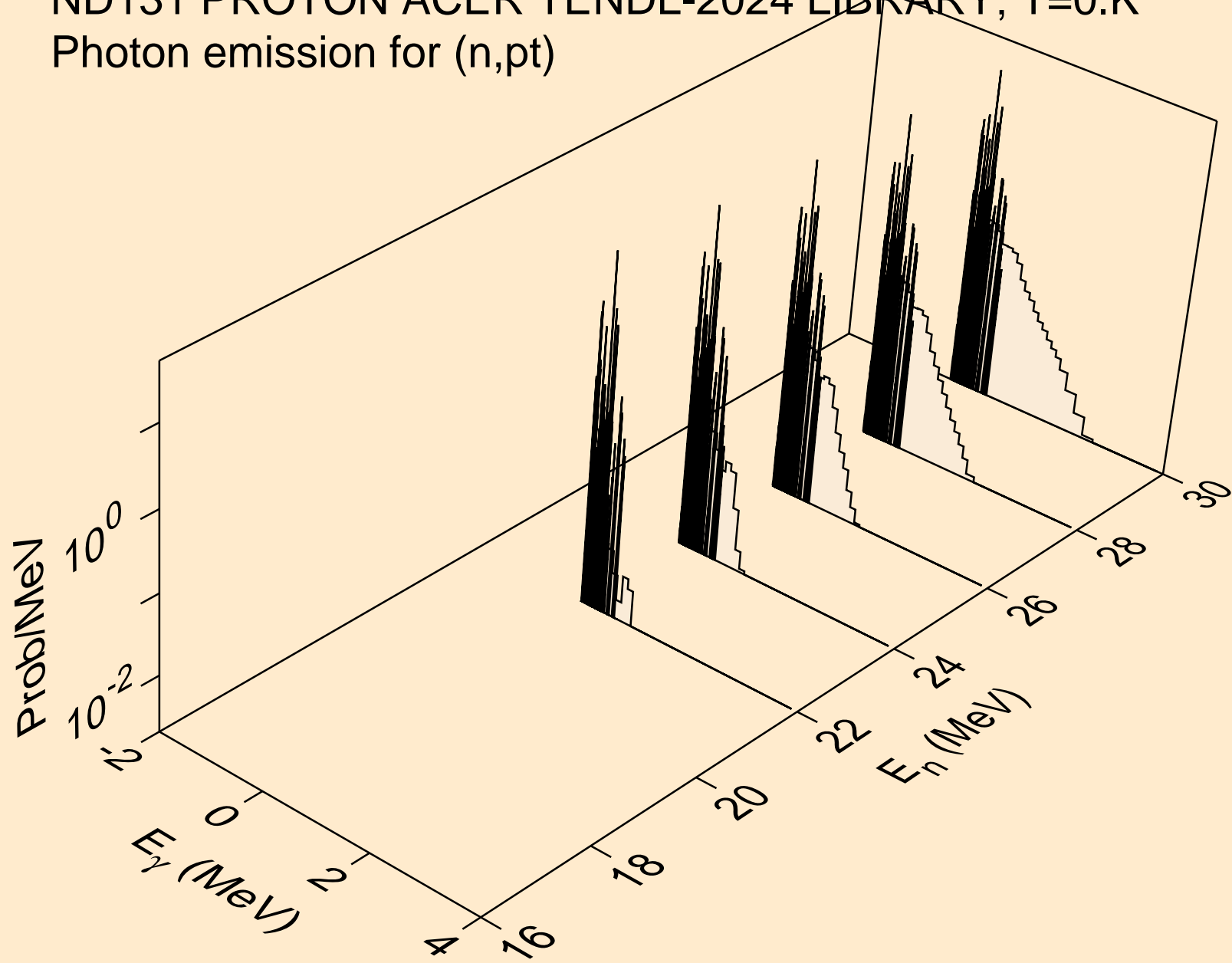
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



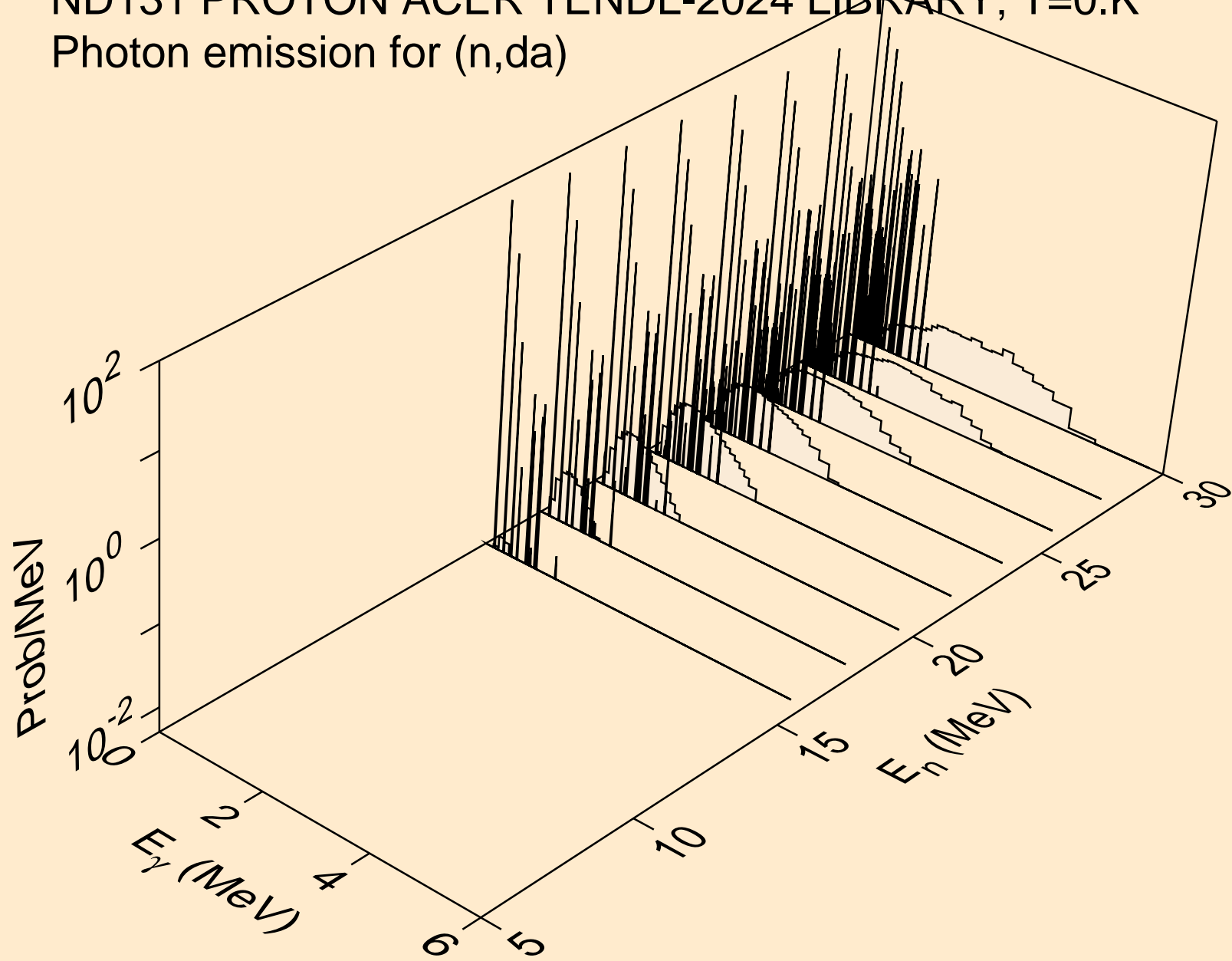
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Photon emission for (n,pd)



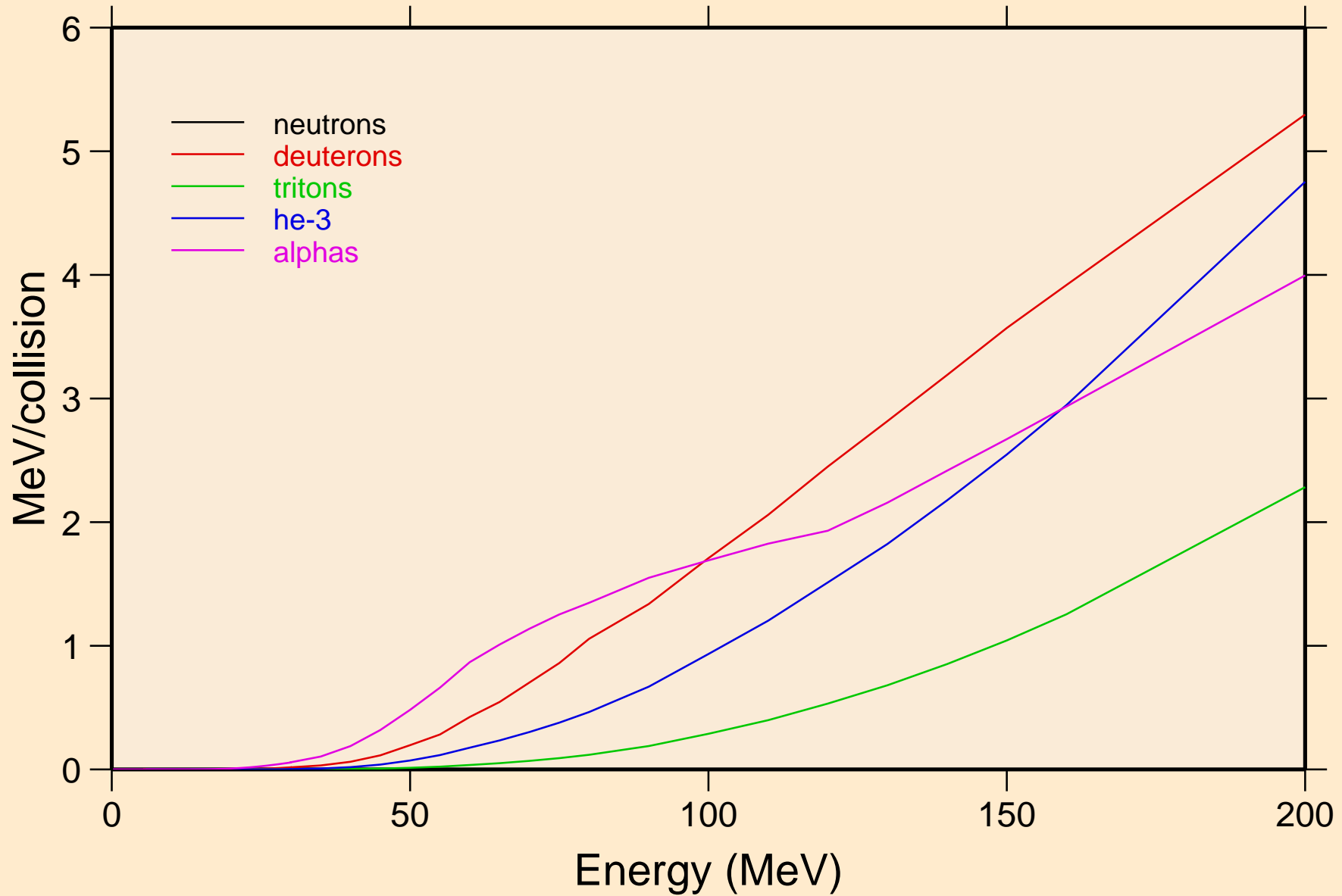
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Photon emission for (n,pt)



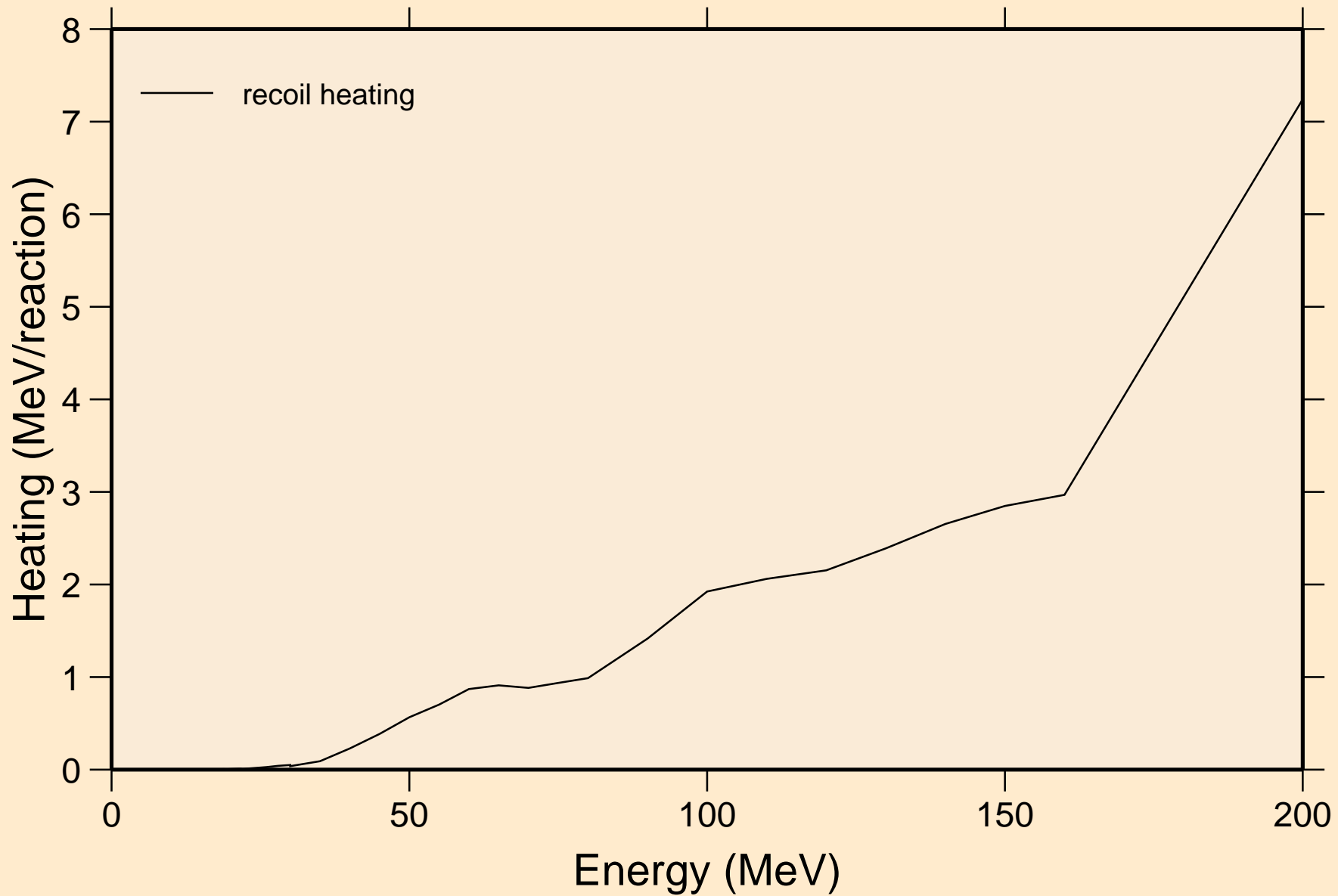
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

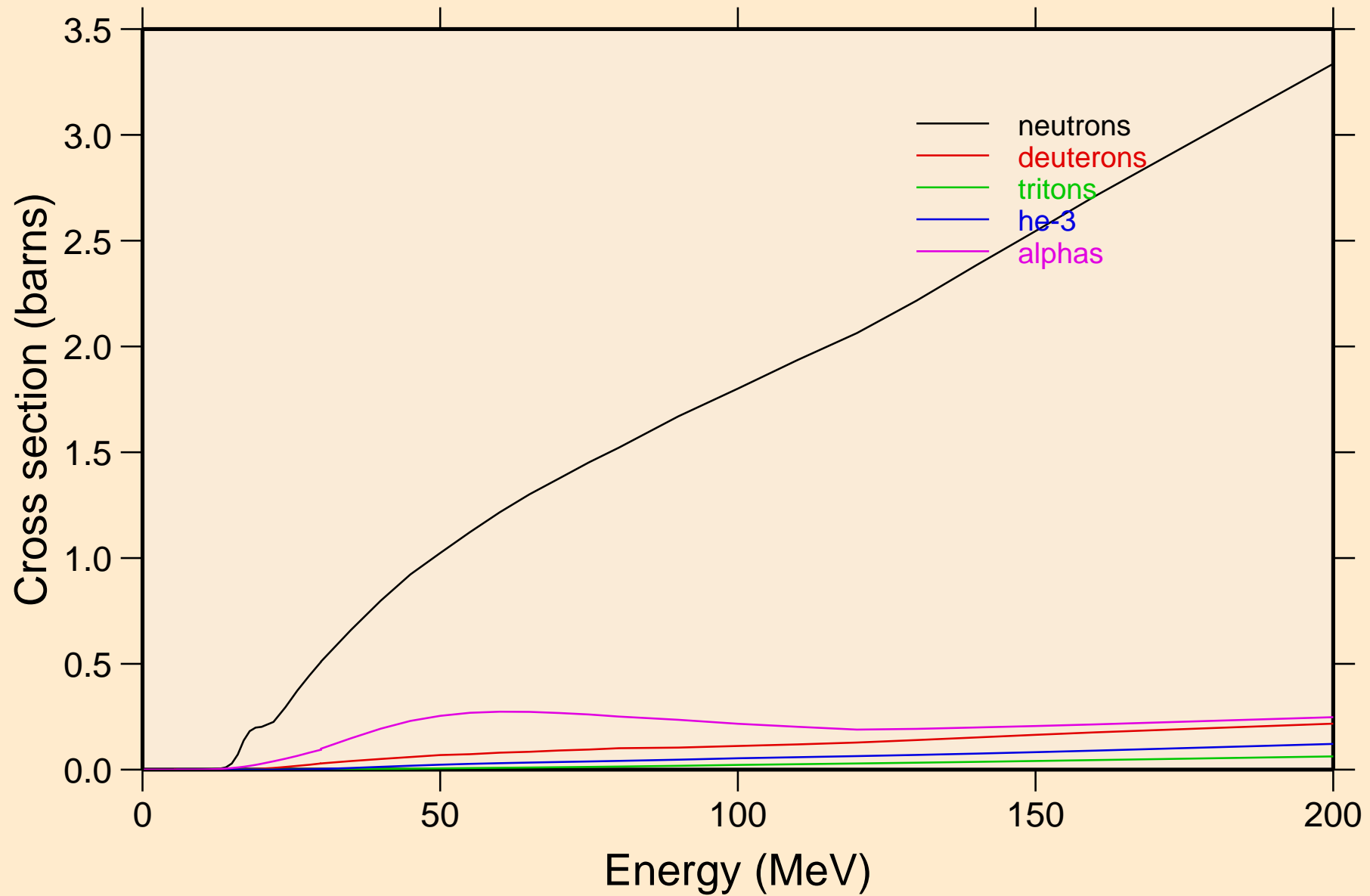


ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

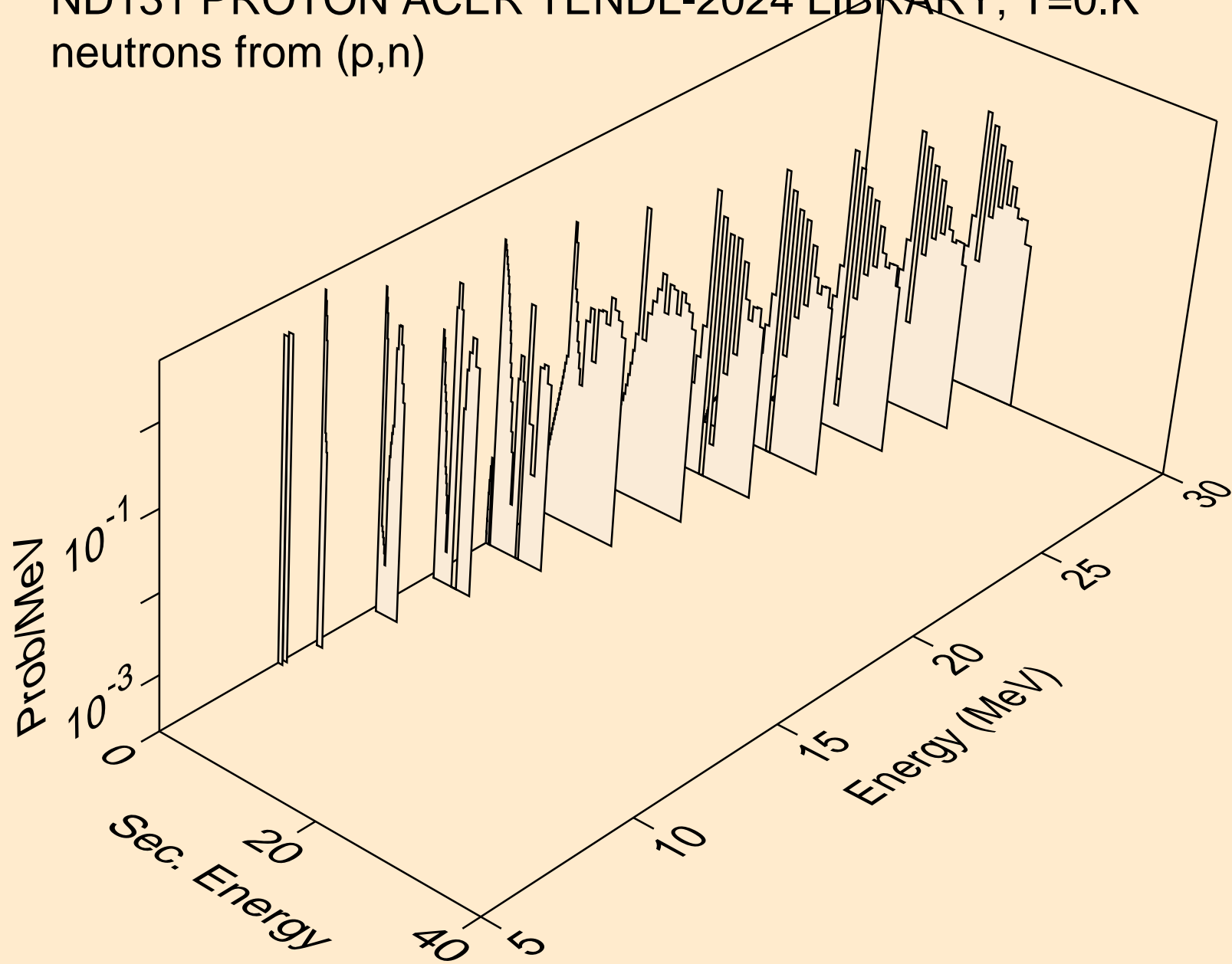


# ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K

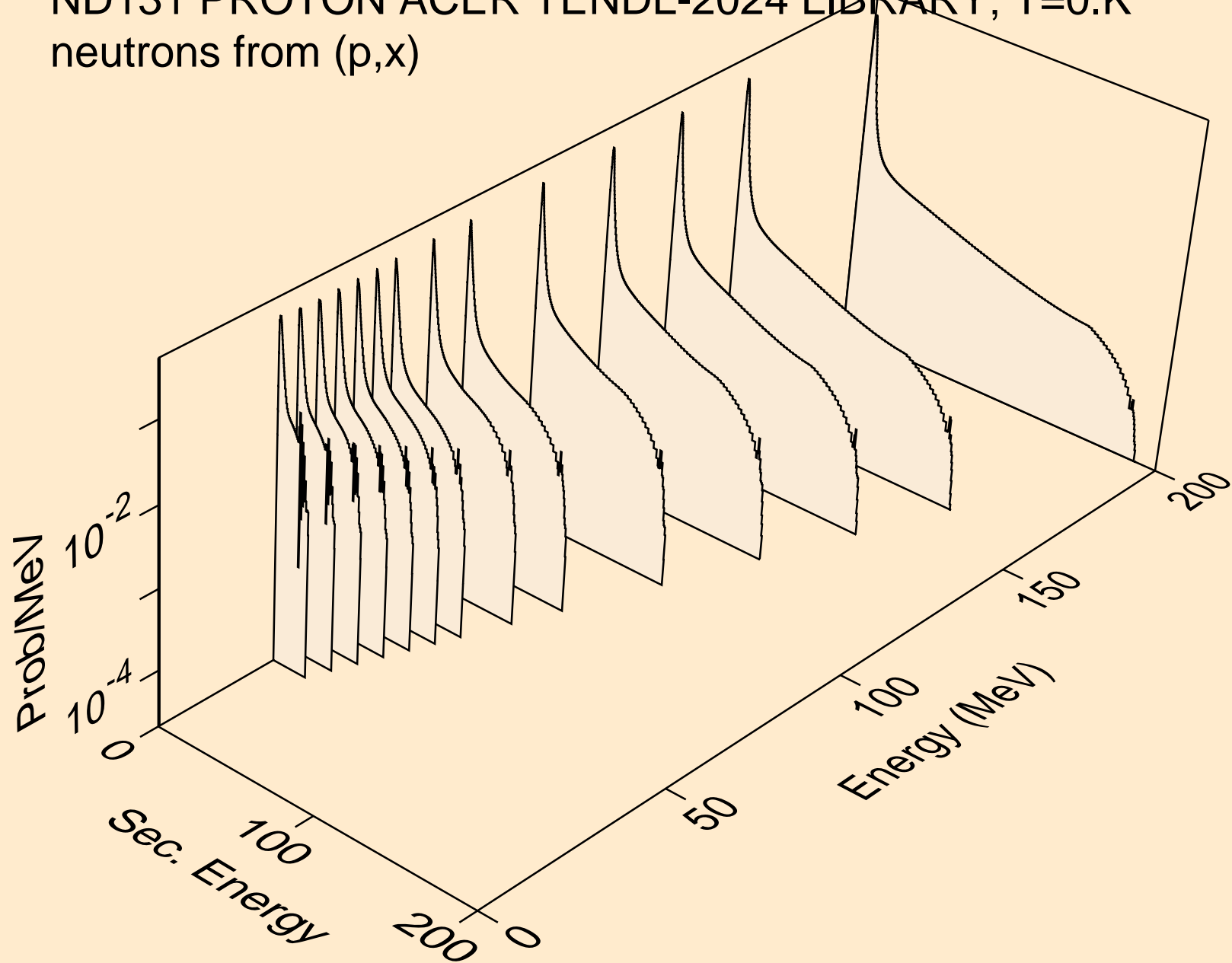
## Particle production cross sections



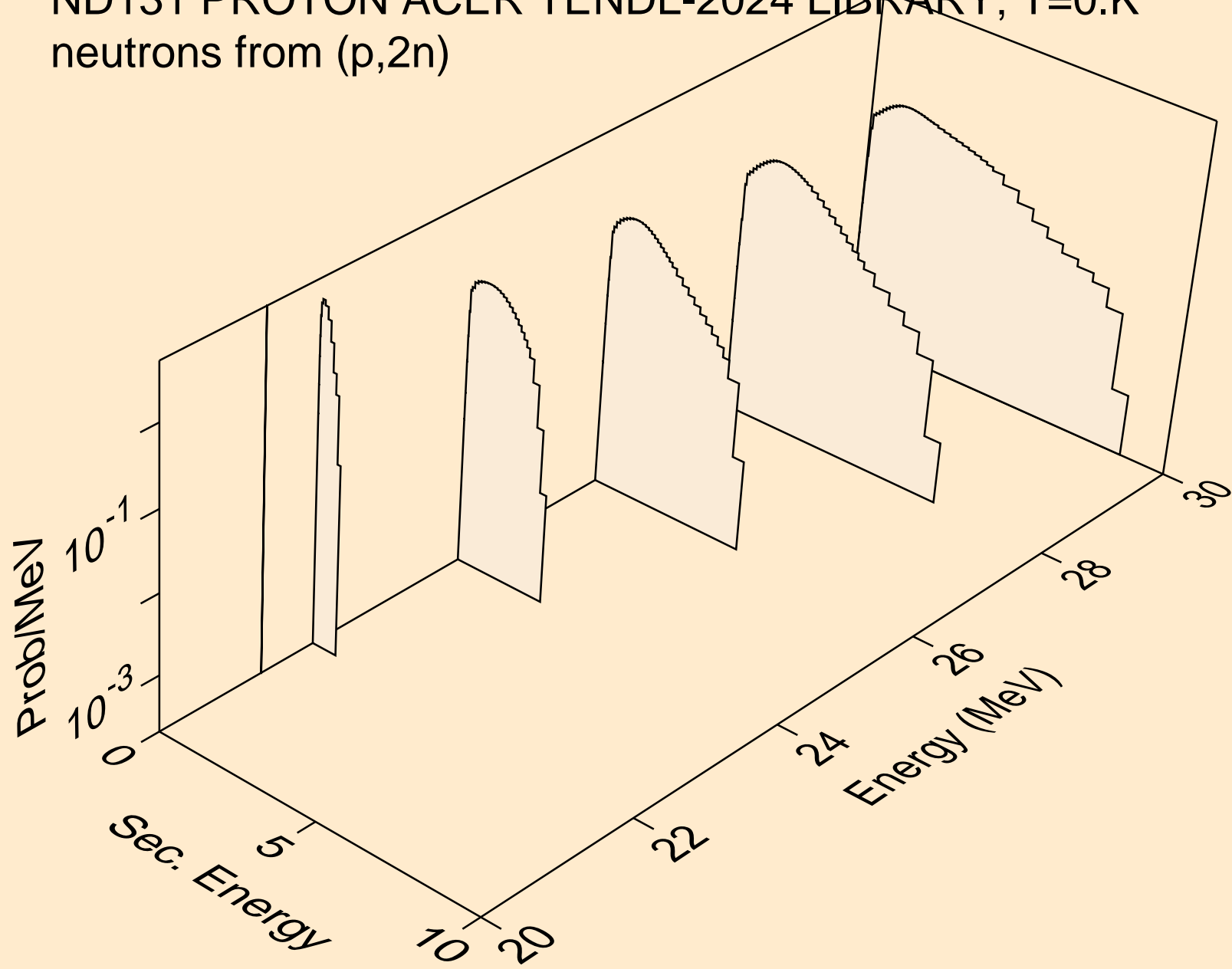
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



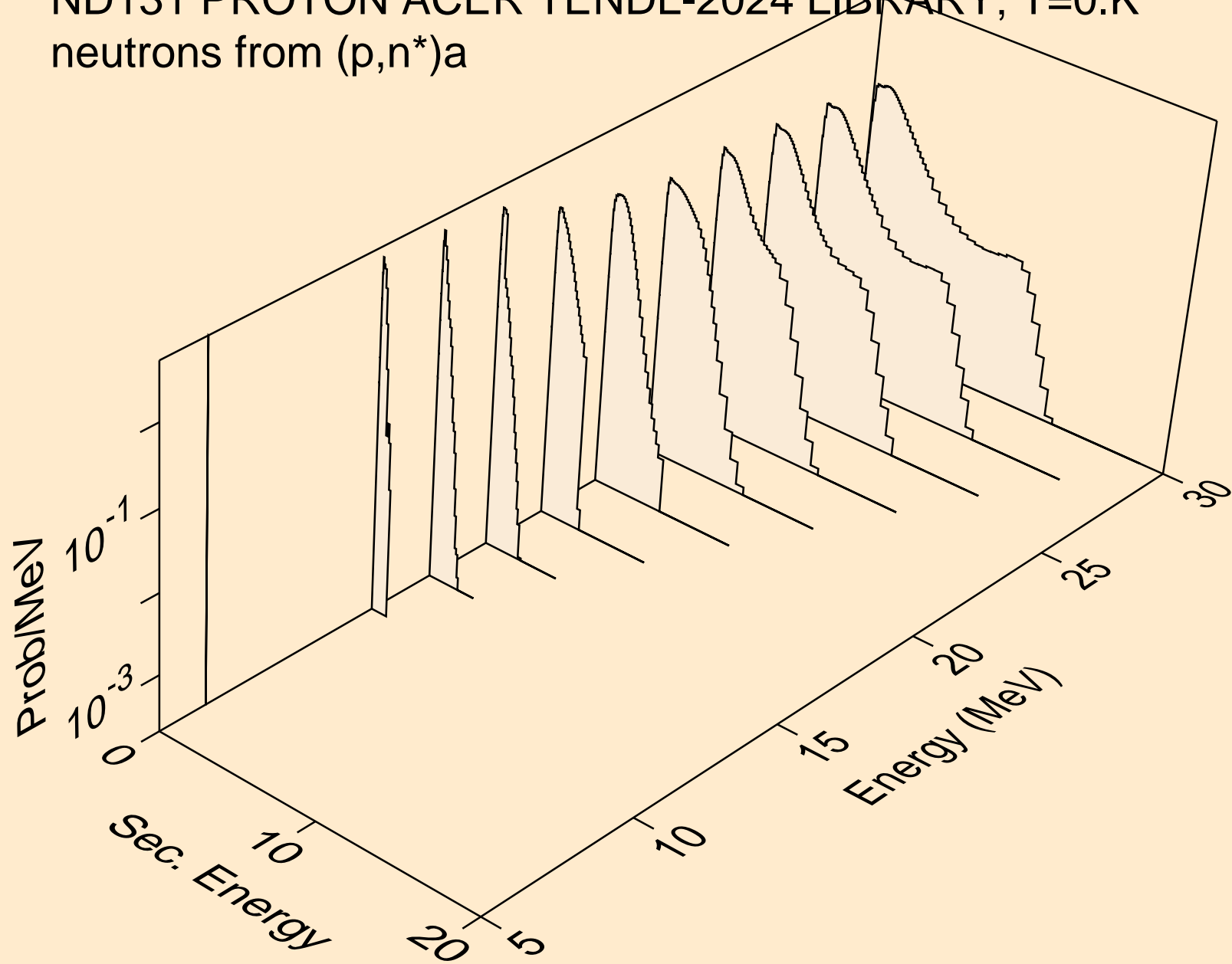
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



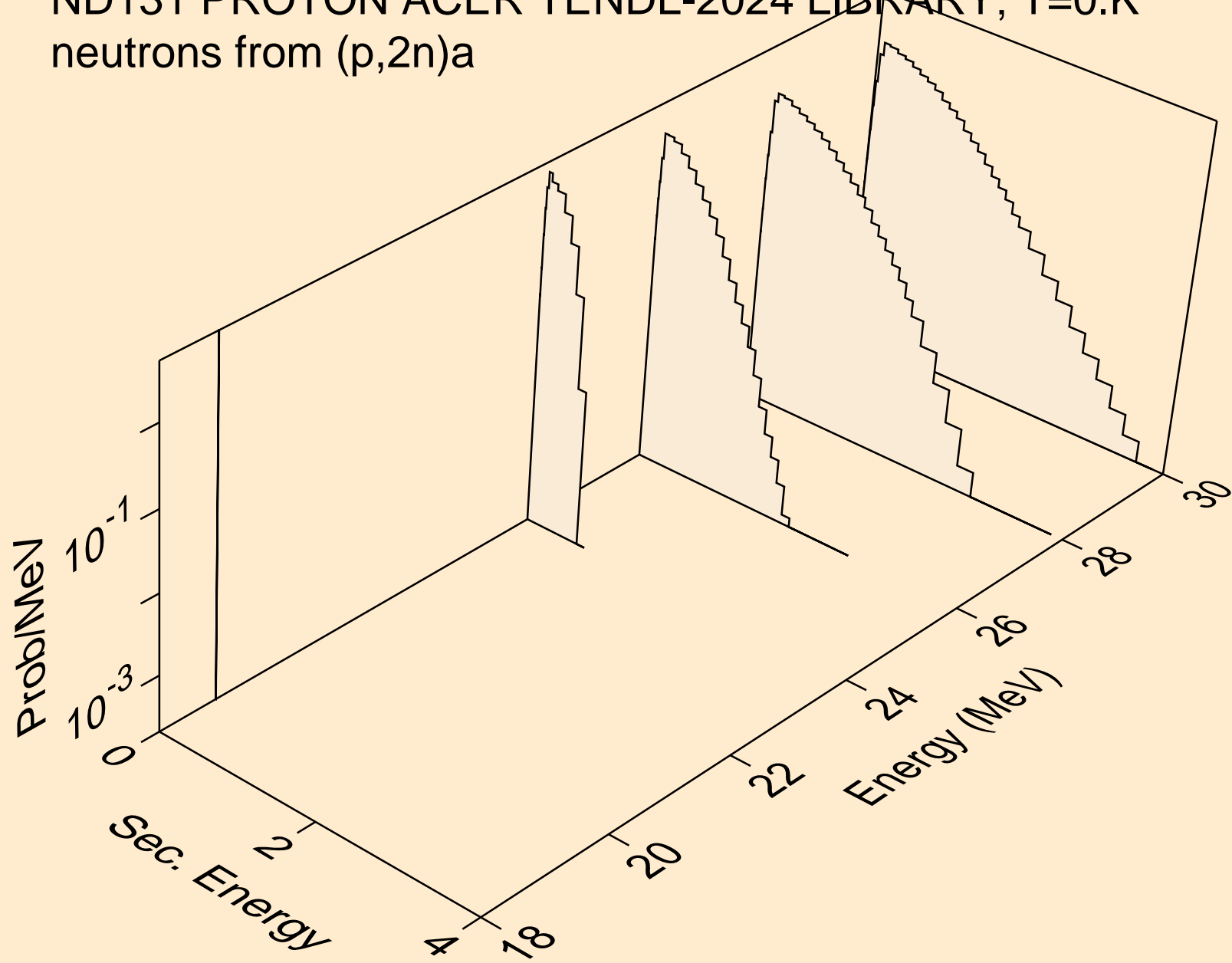
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)



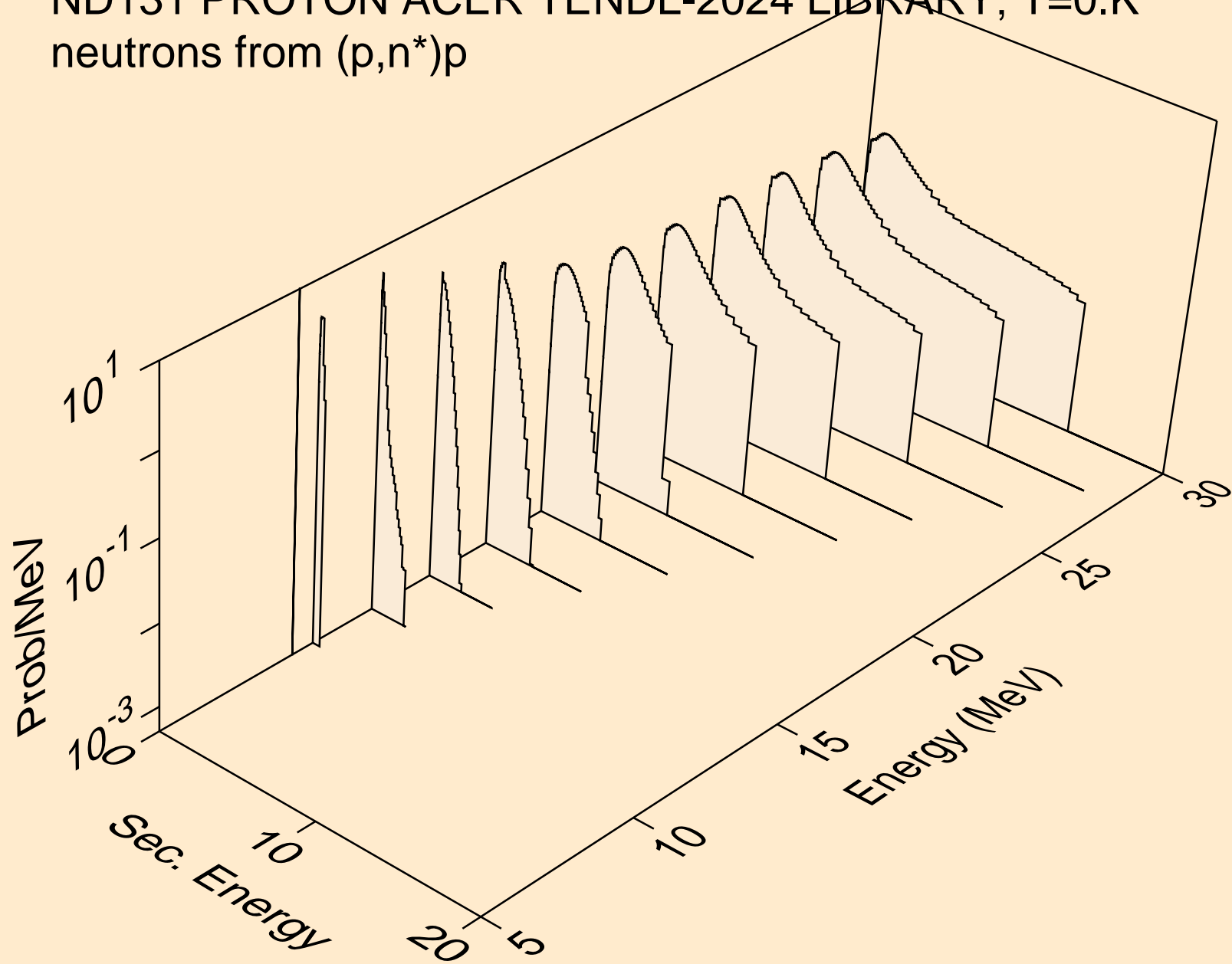
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



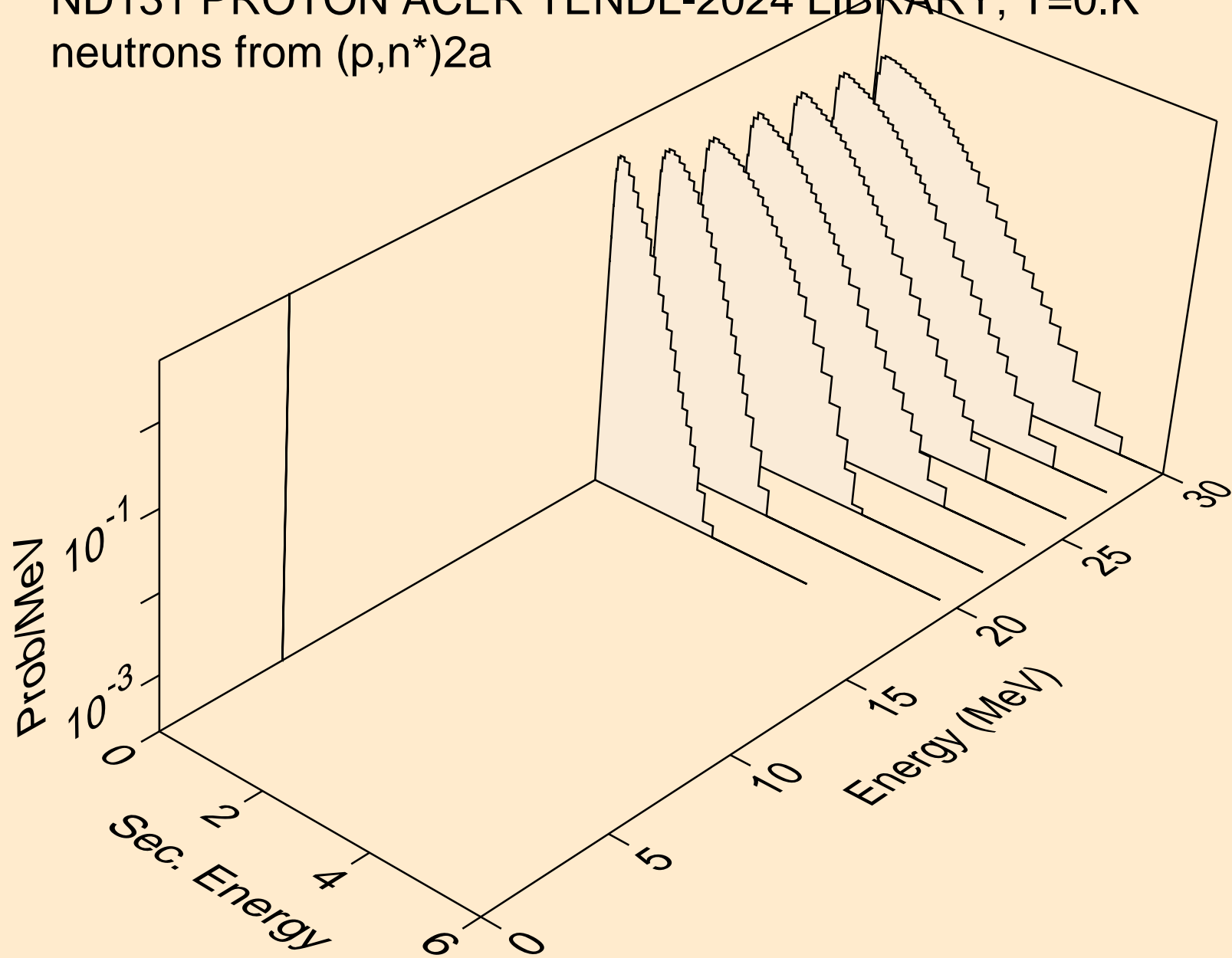
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neutrons from (p,2n)a



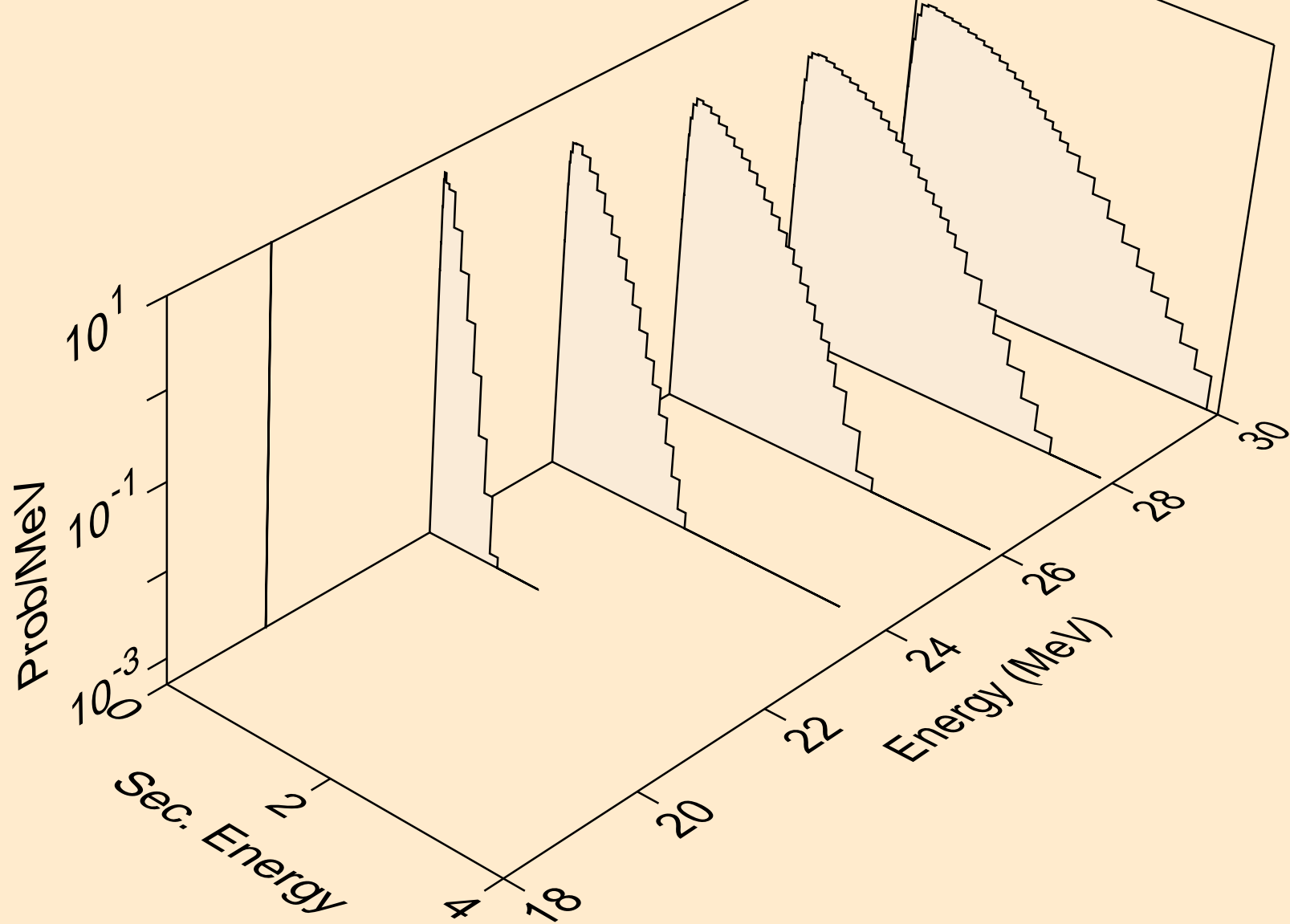
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)p



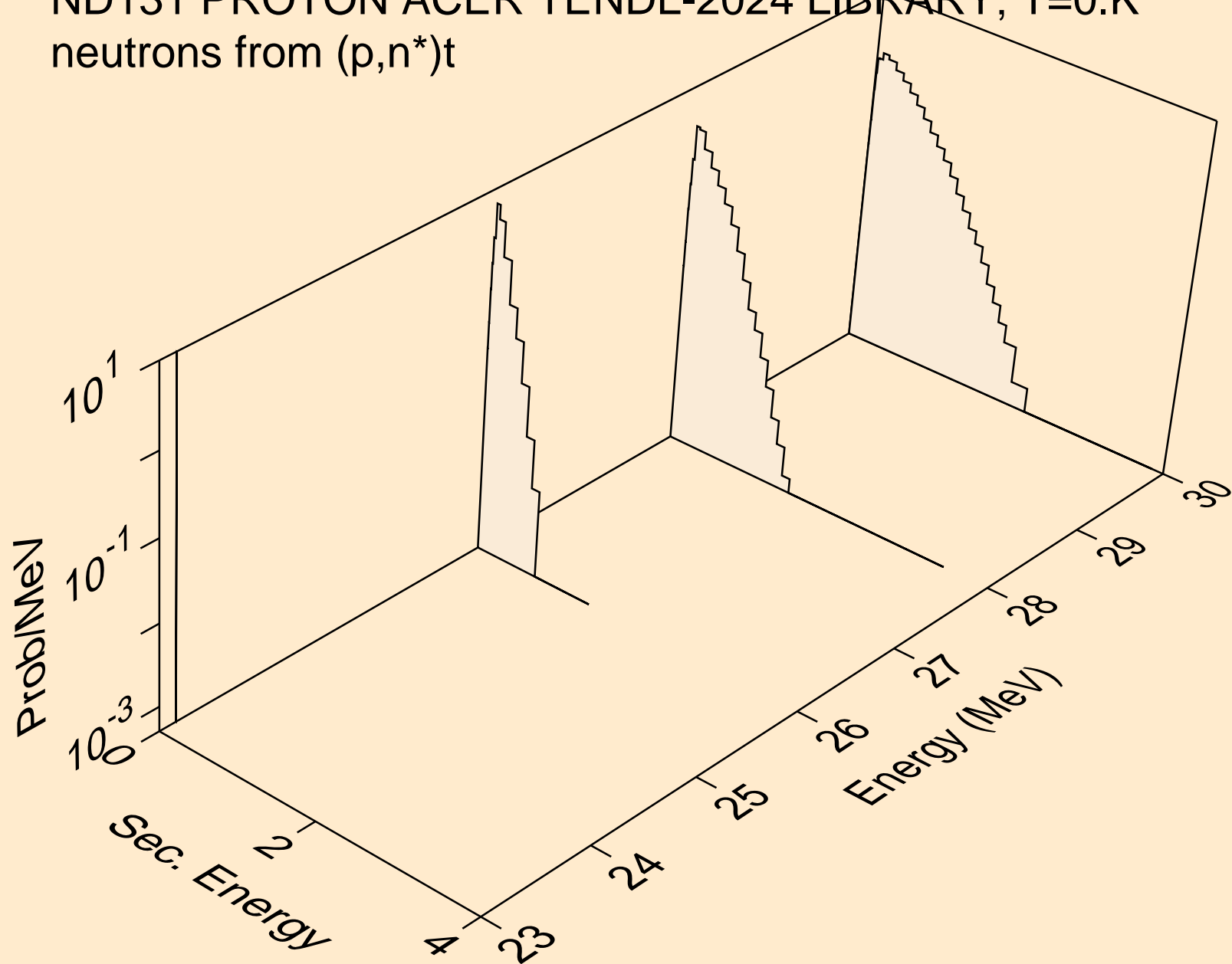
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neutrons from (p,n\*)2a



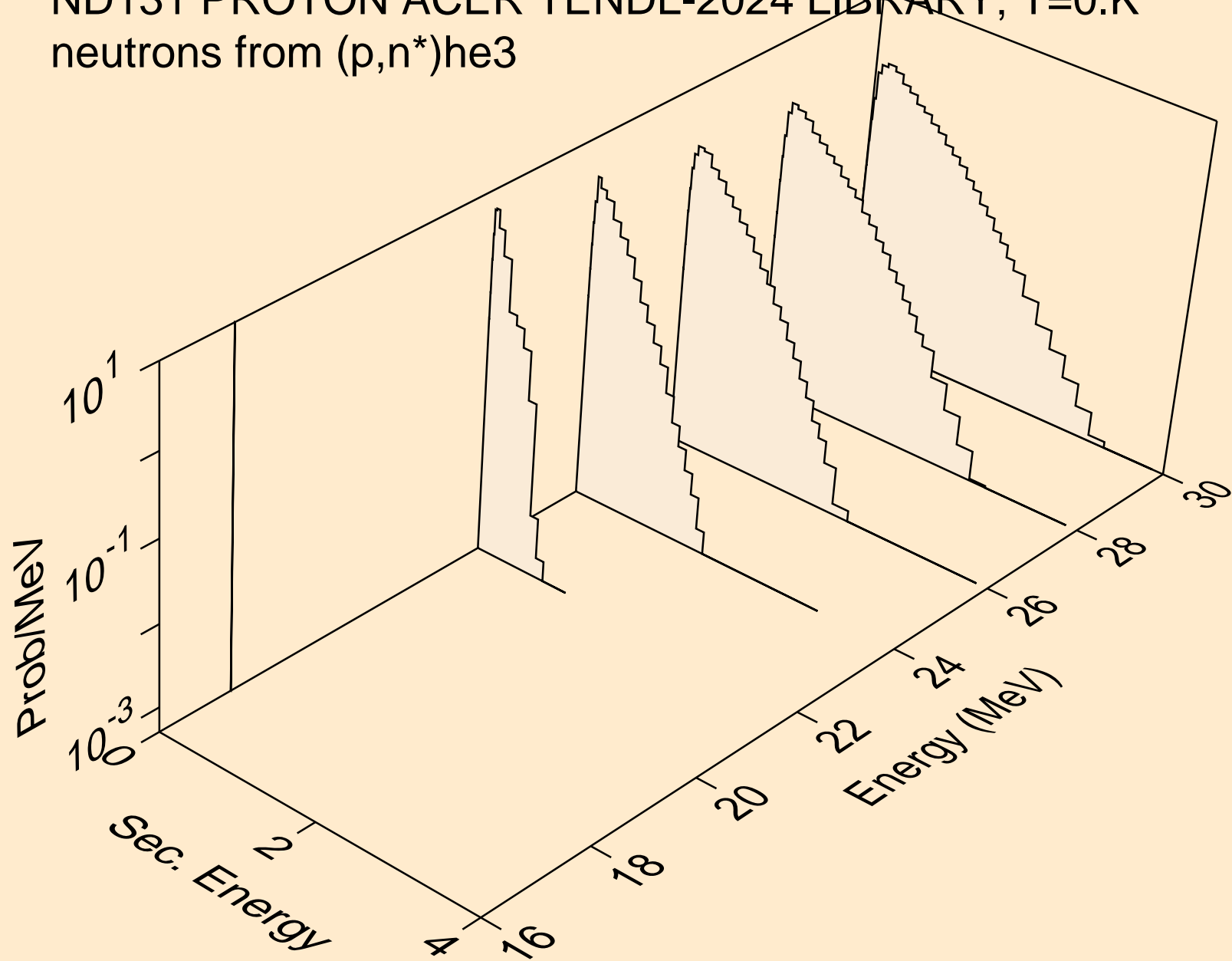
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)d



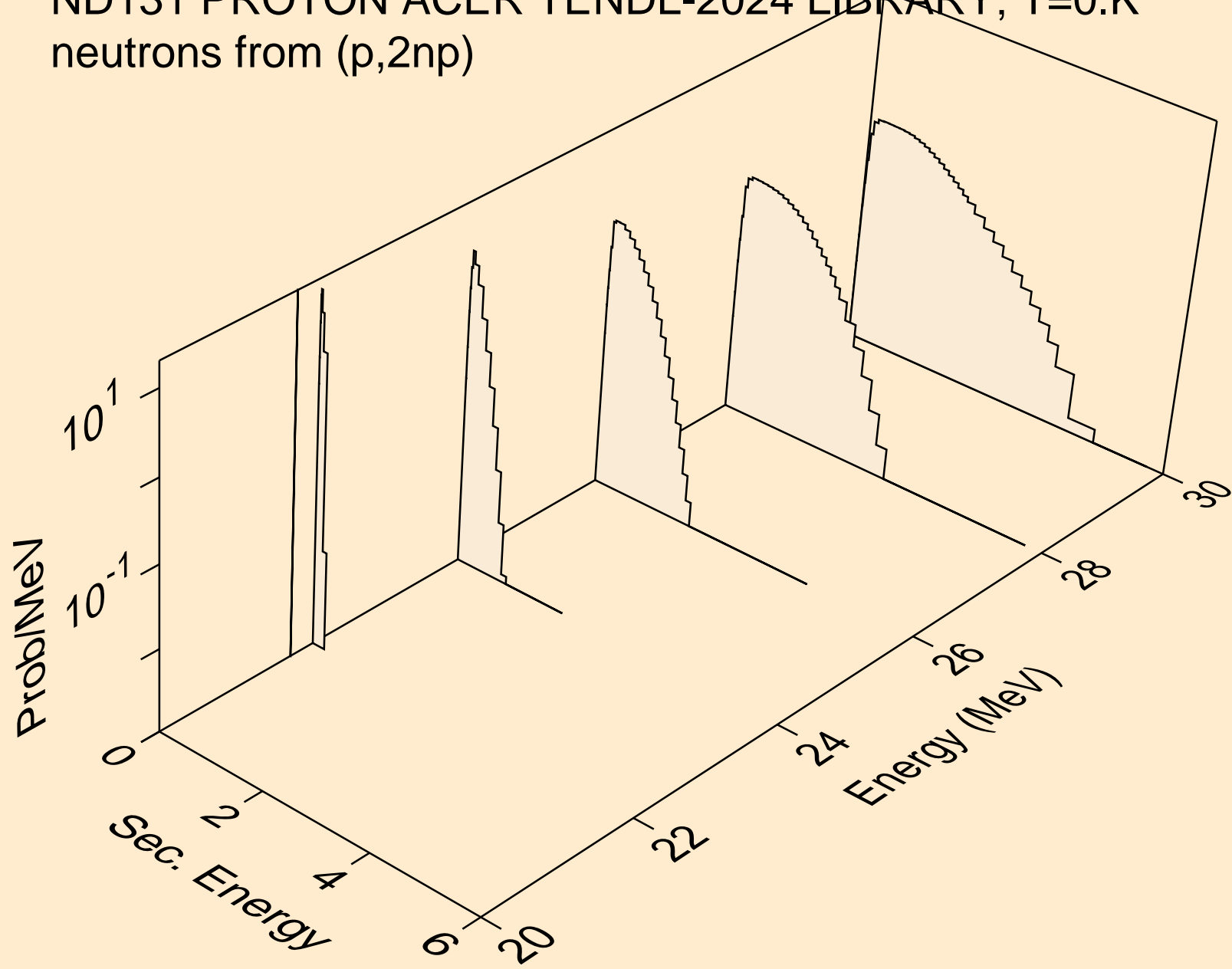
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)t



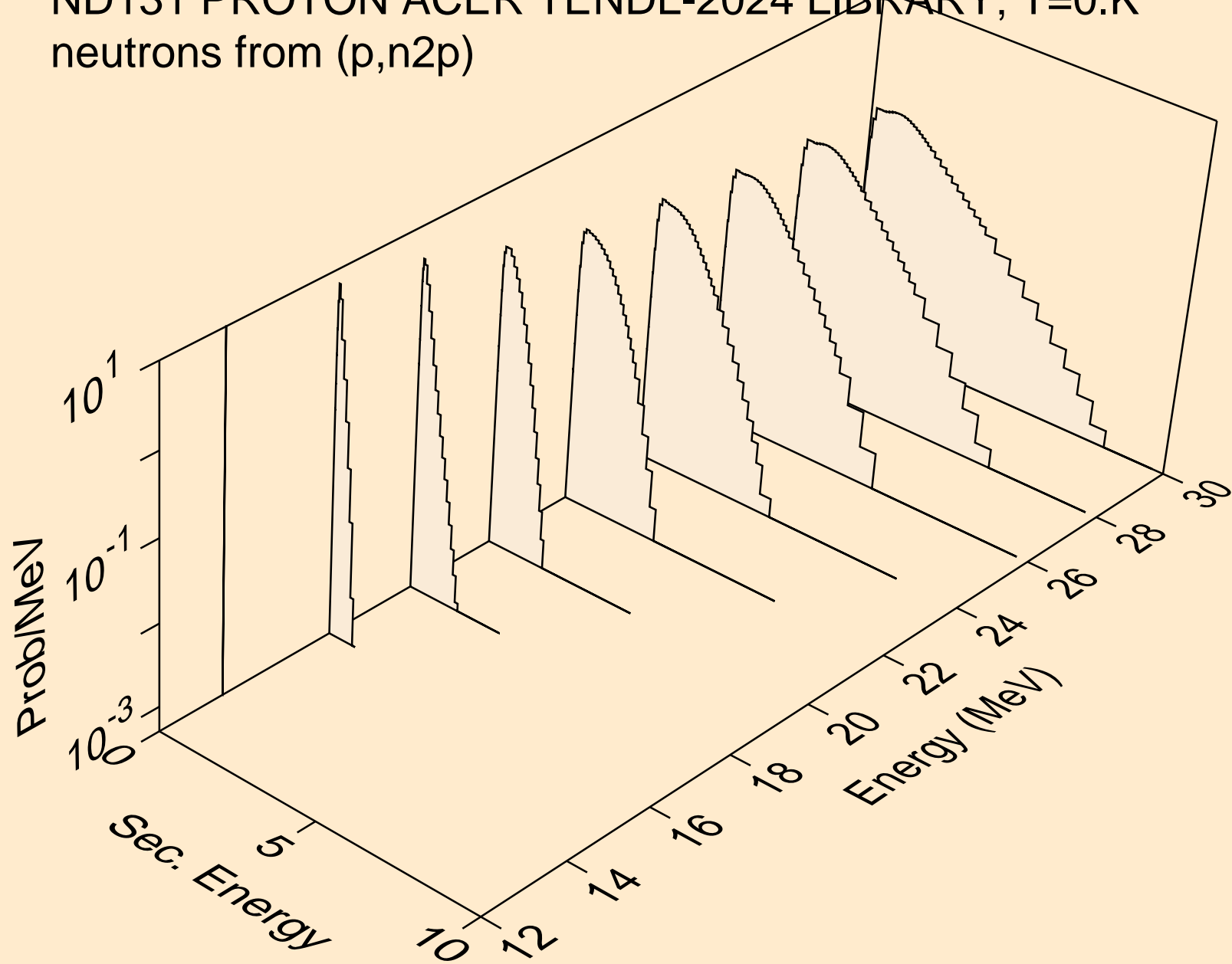
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



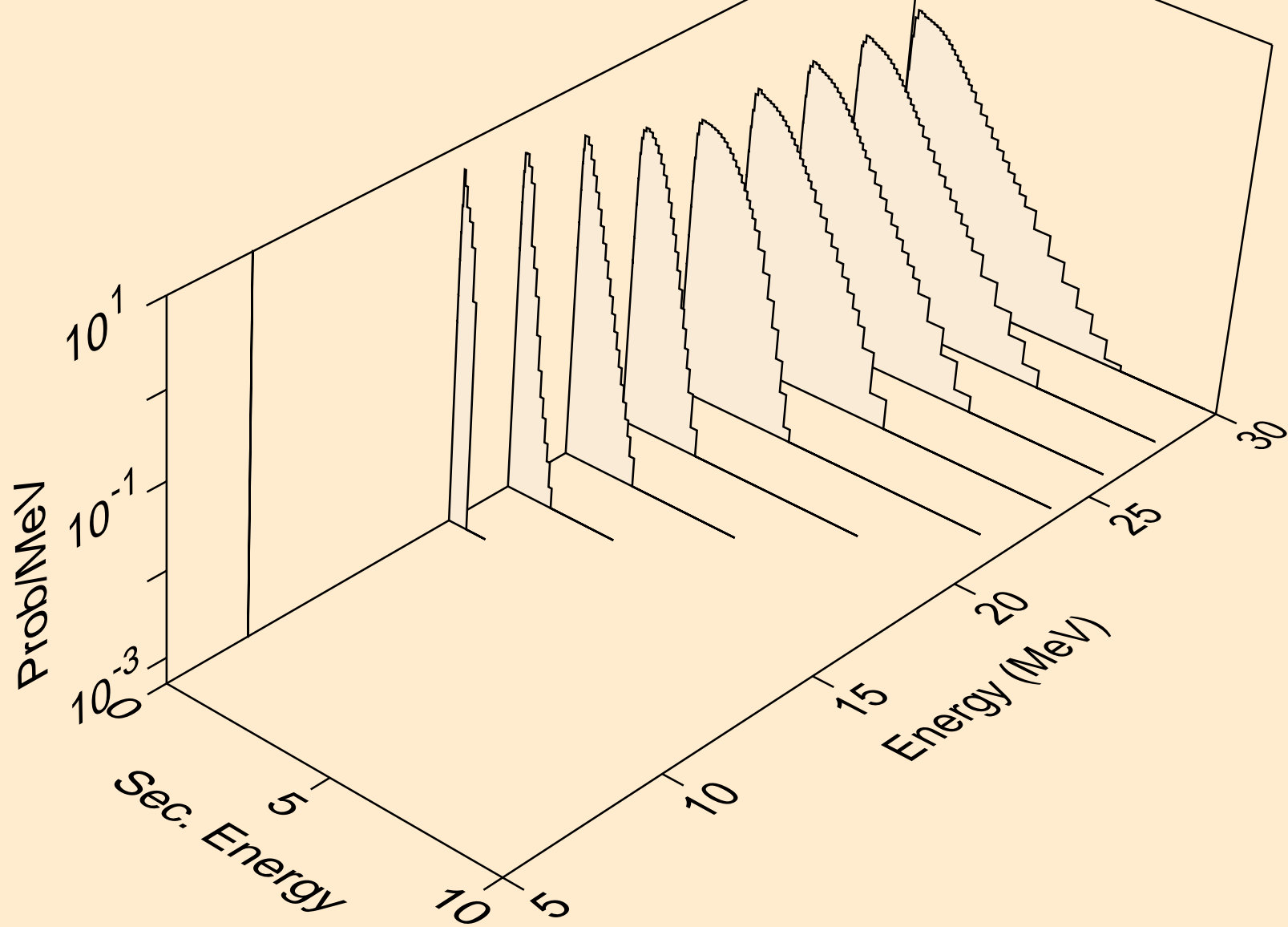
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neutrons from (p,2np)



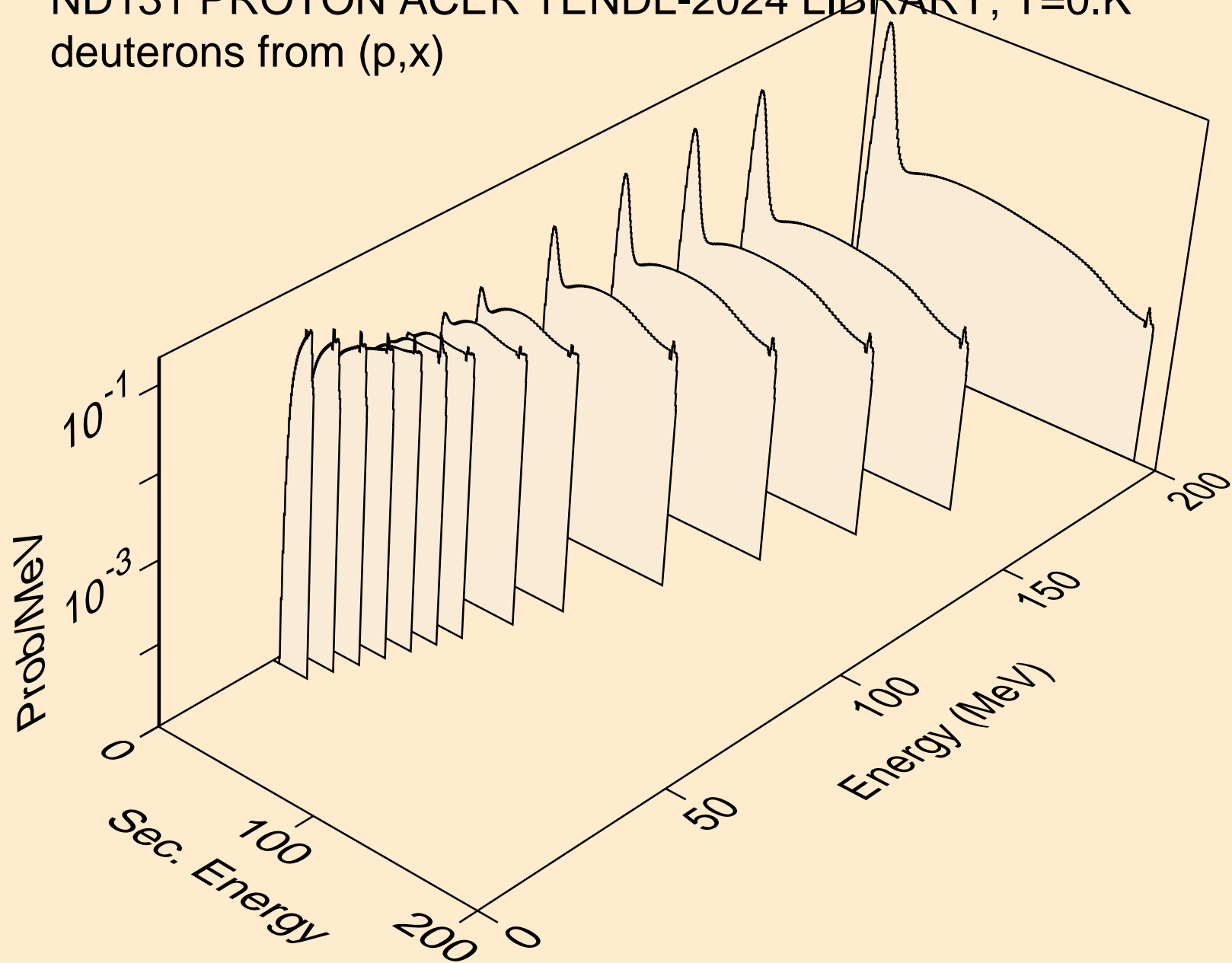
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neutrons from (p,n2p)



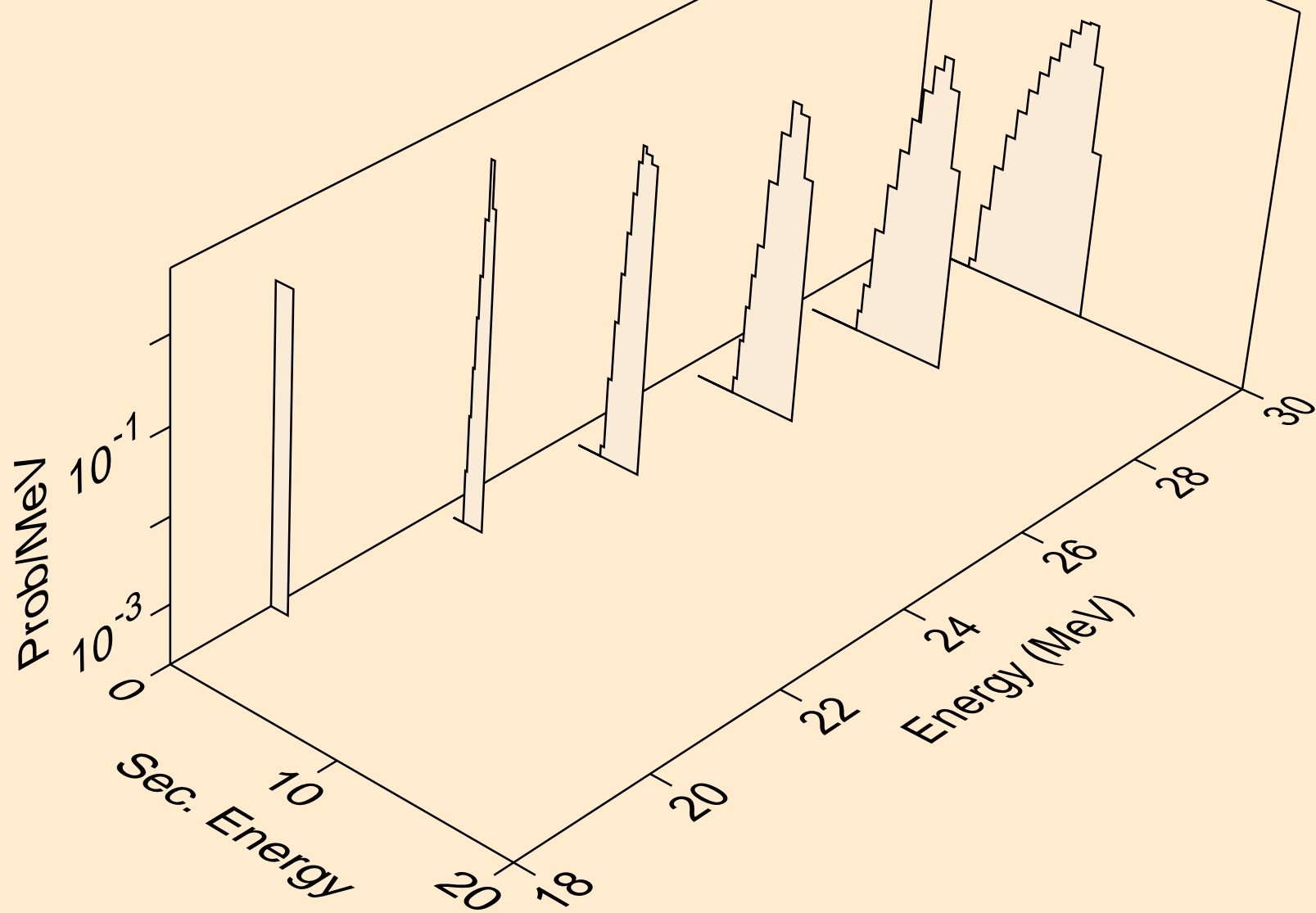
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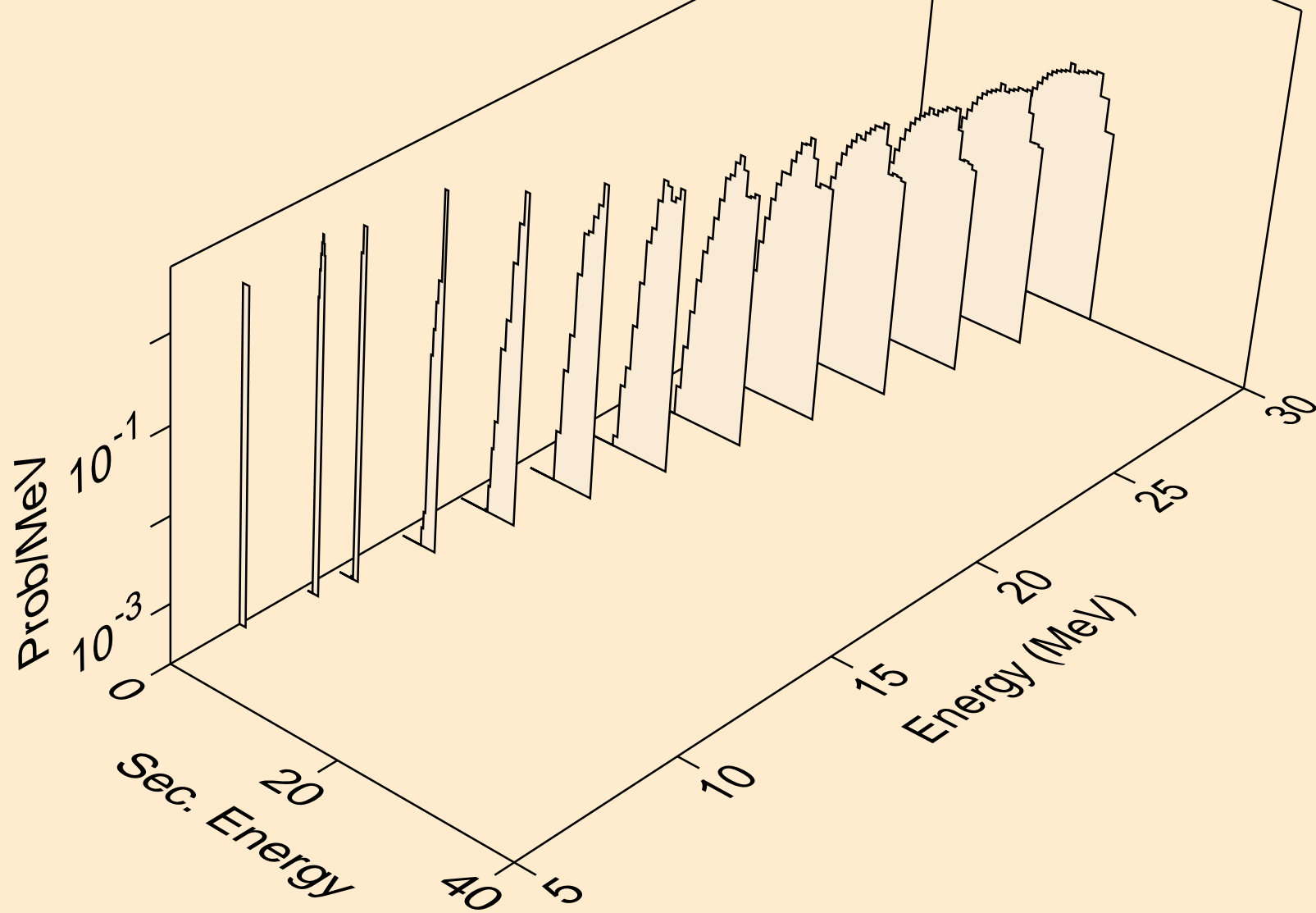
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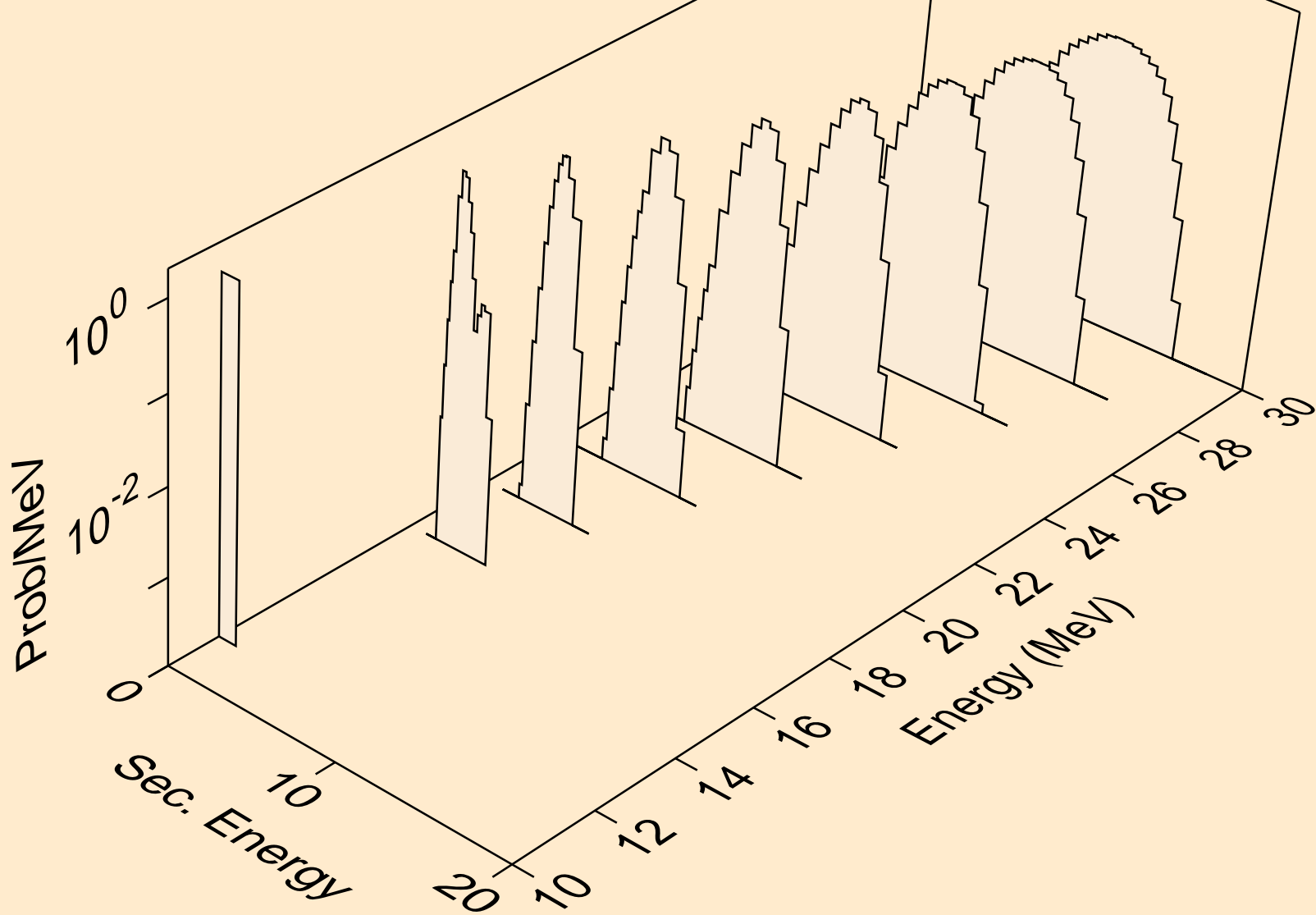
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deuterons from (p,n\*)d



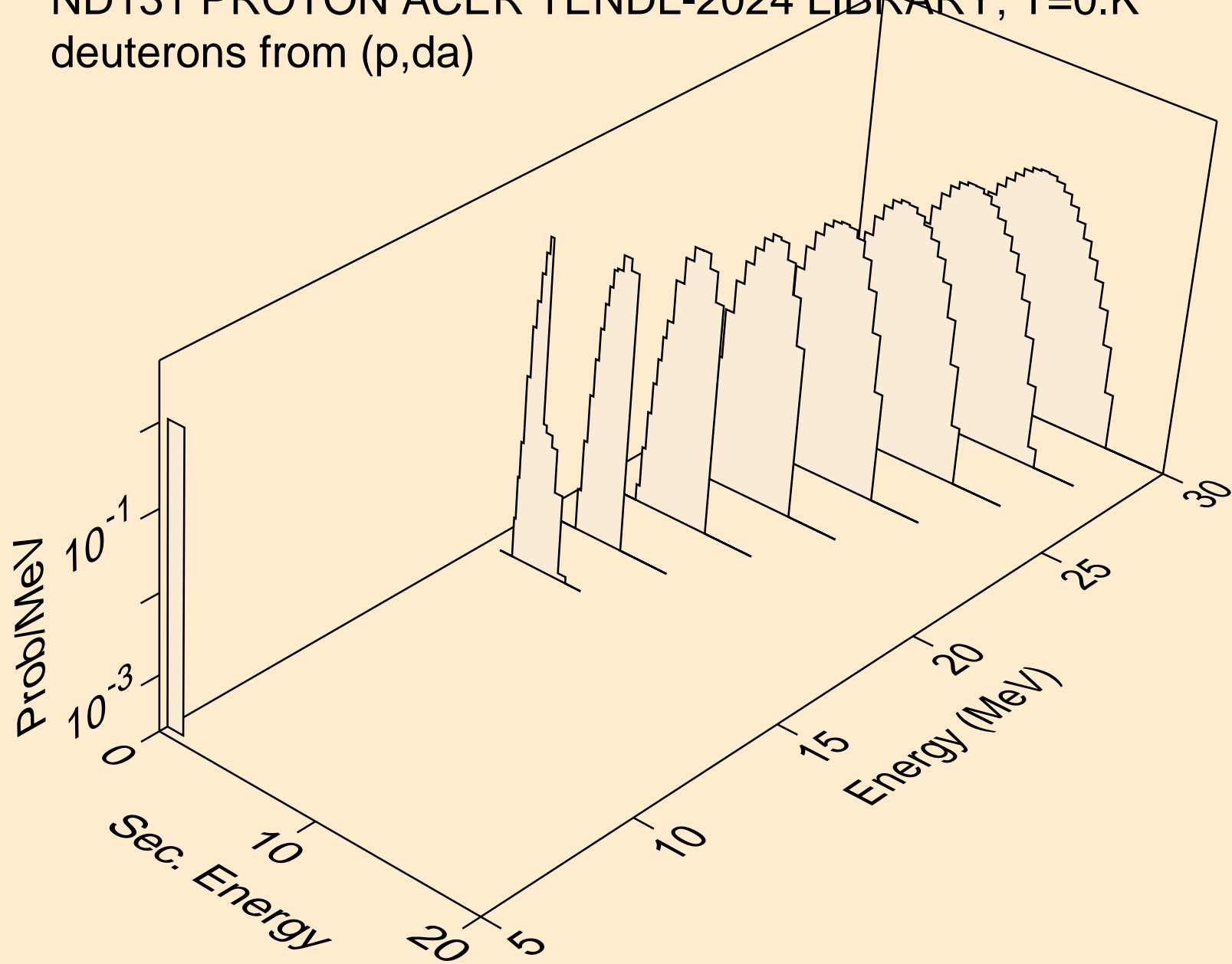
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deuterons from (p,d)



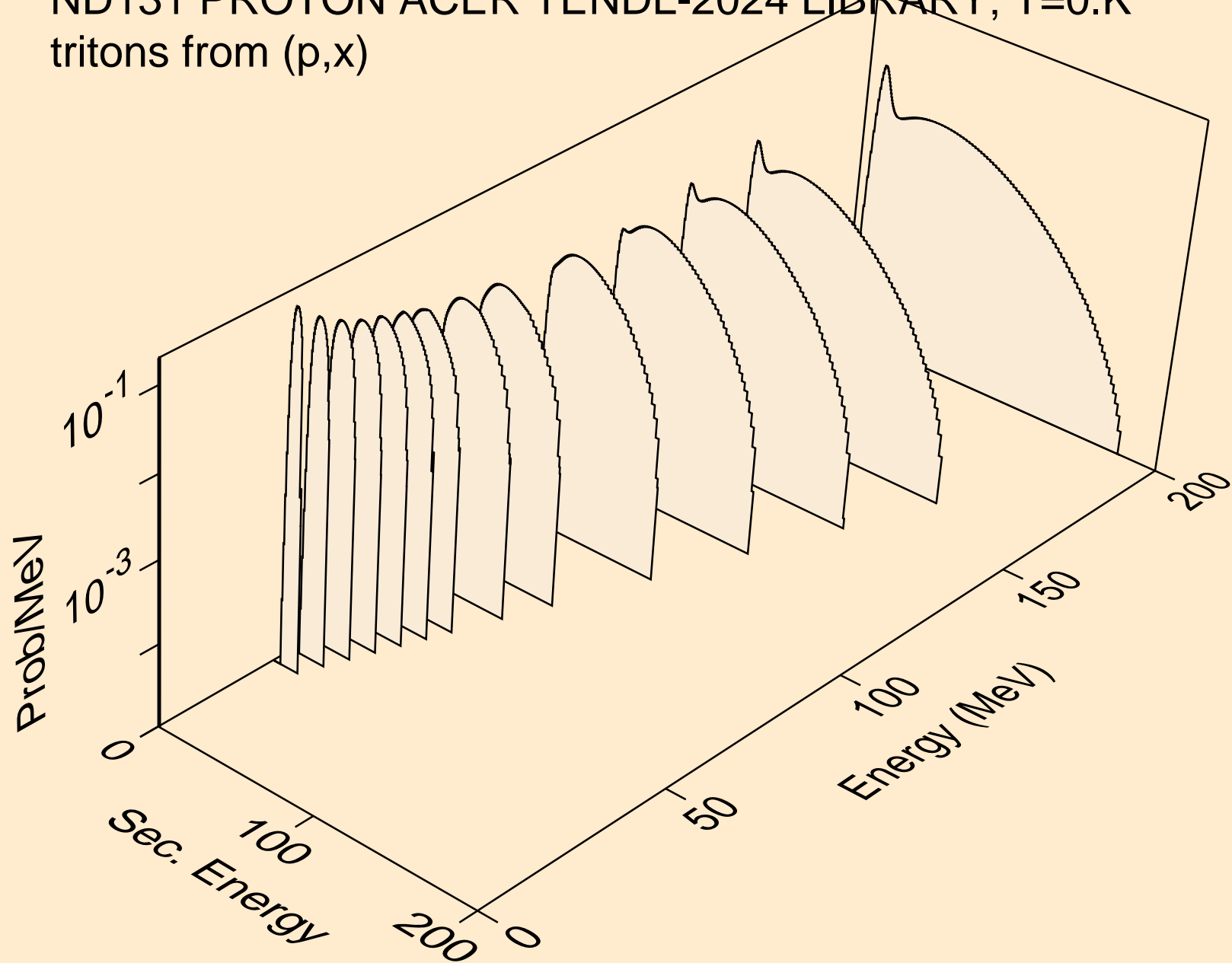
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deuterons from (p,pd)



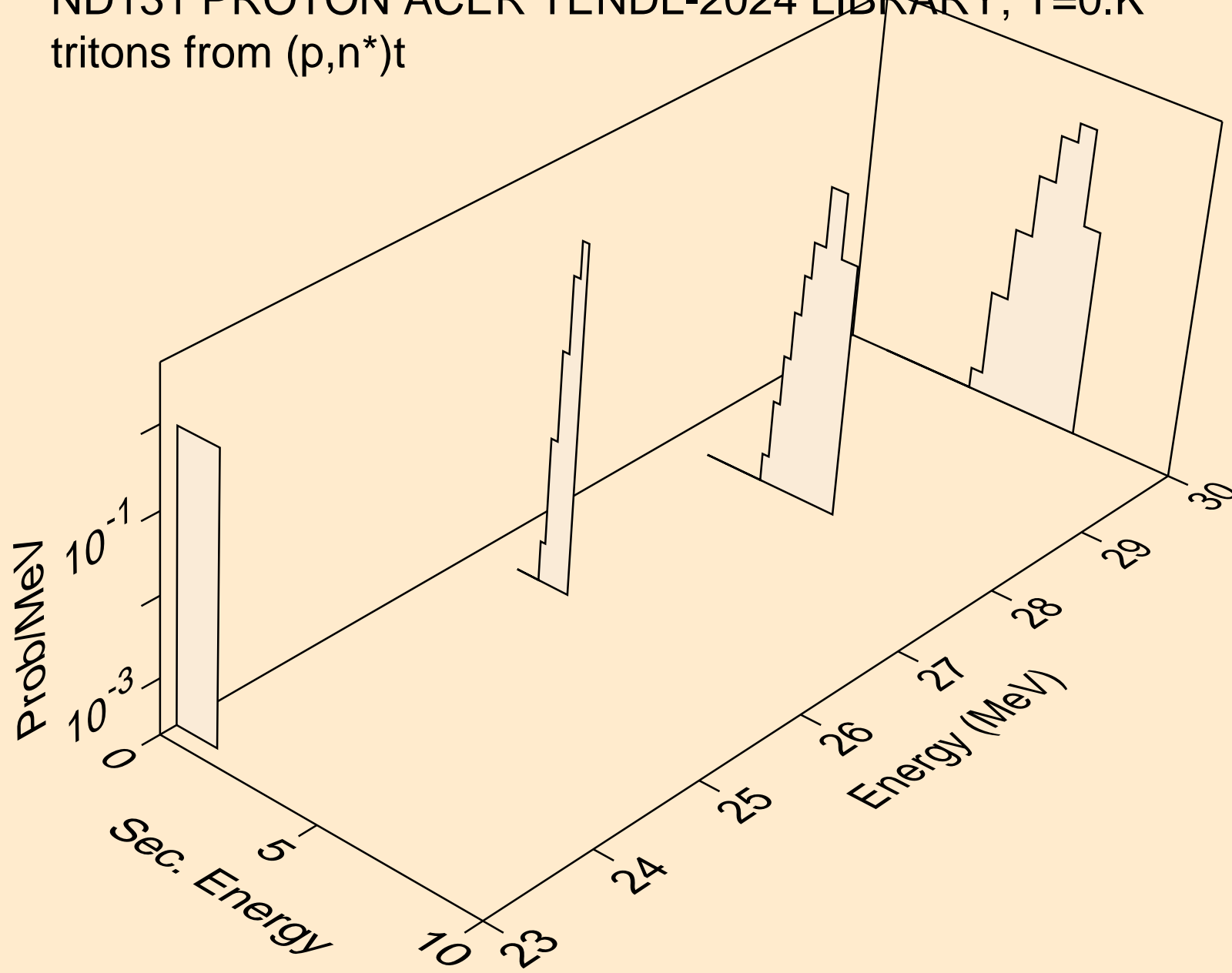
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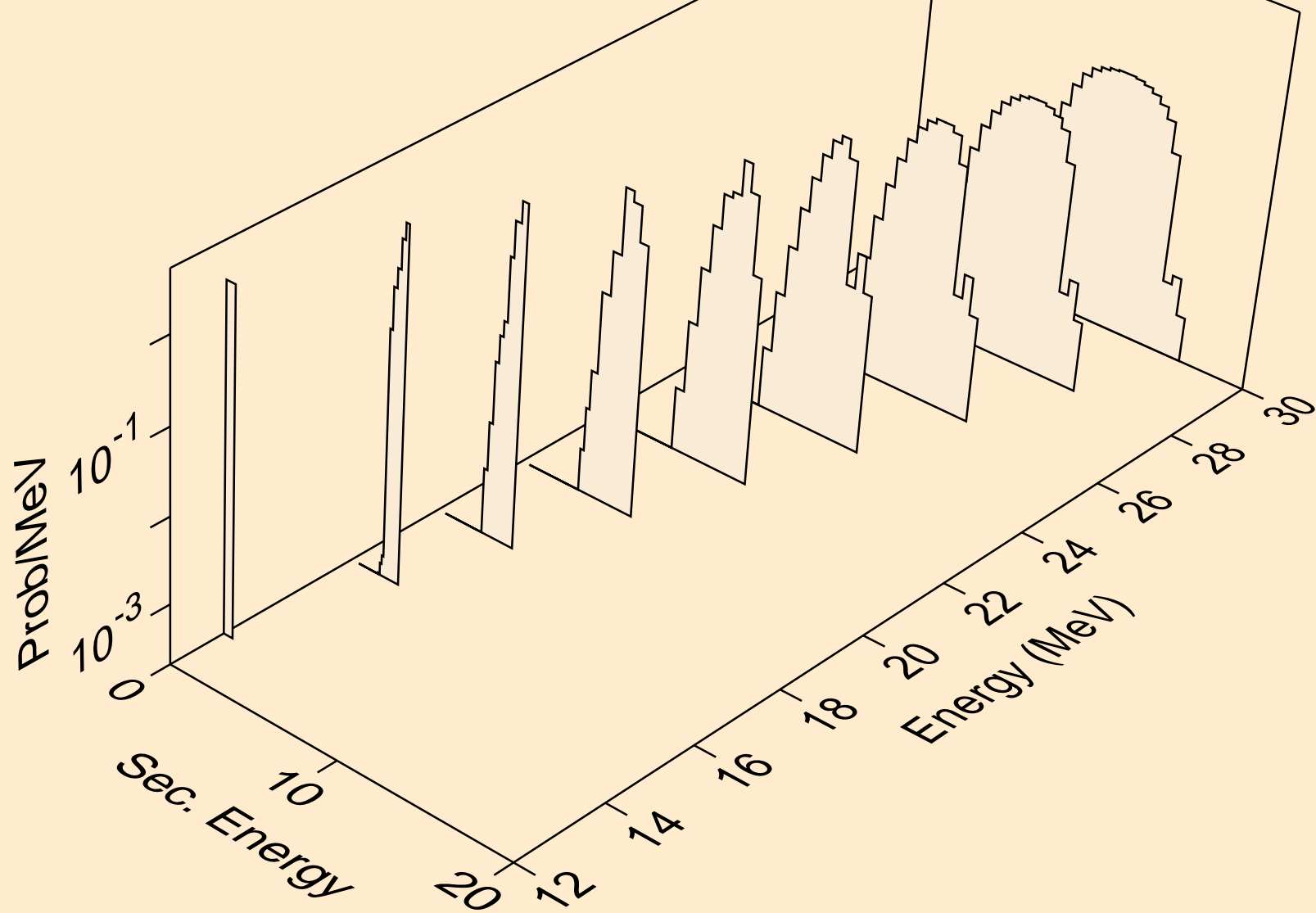
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,x)



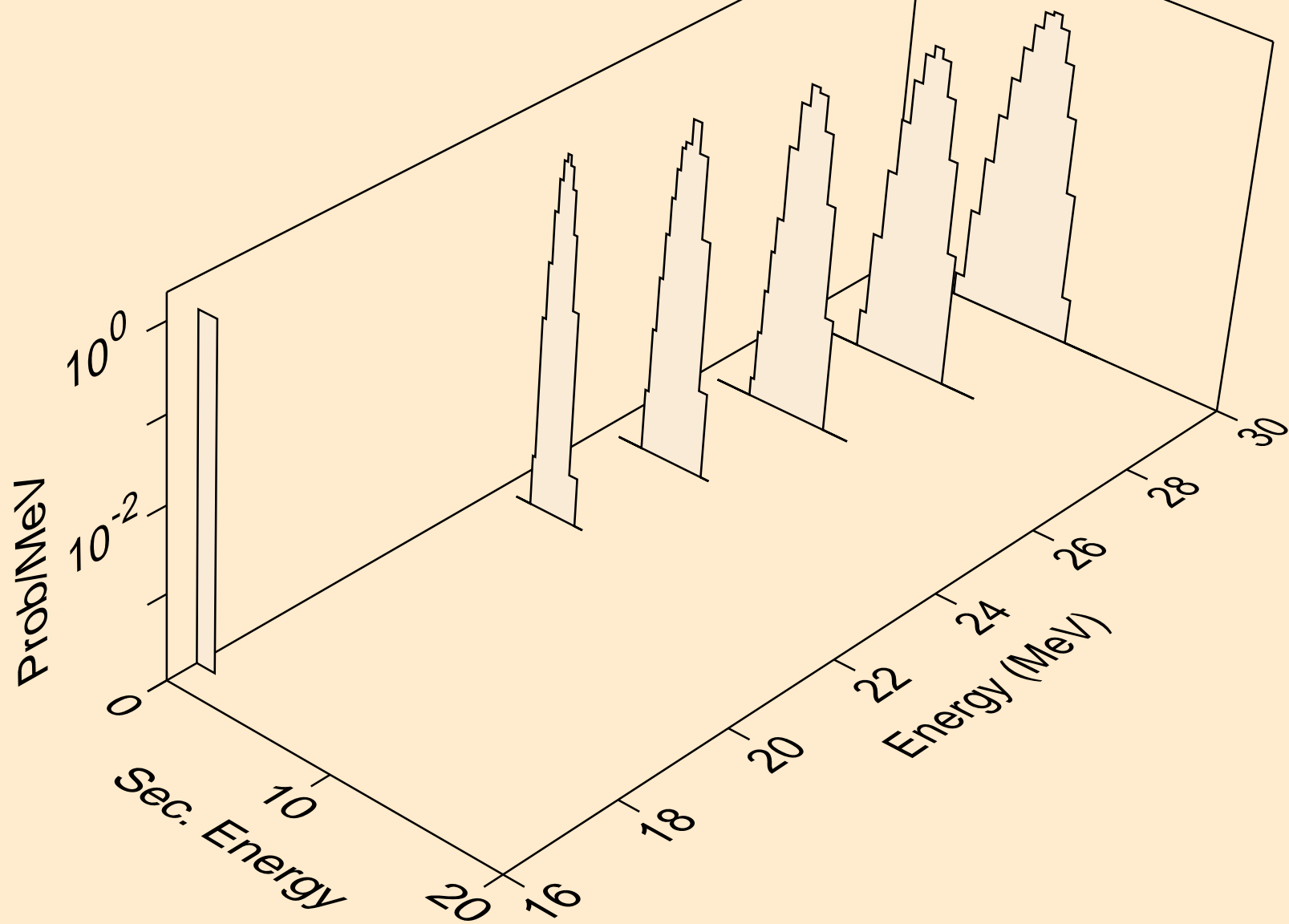
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,n\*)t



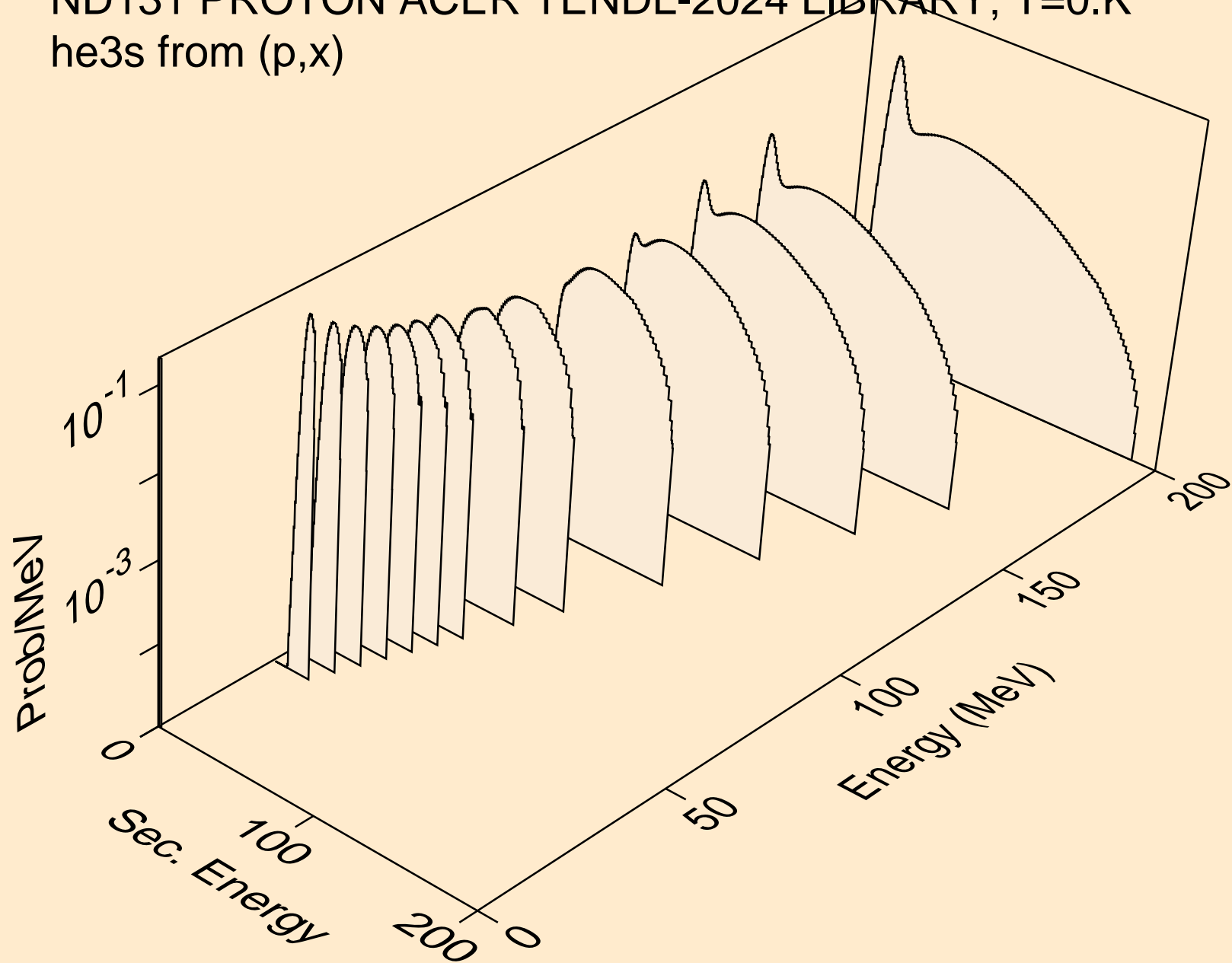
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,t)



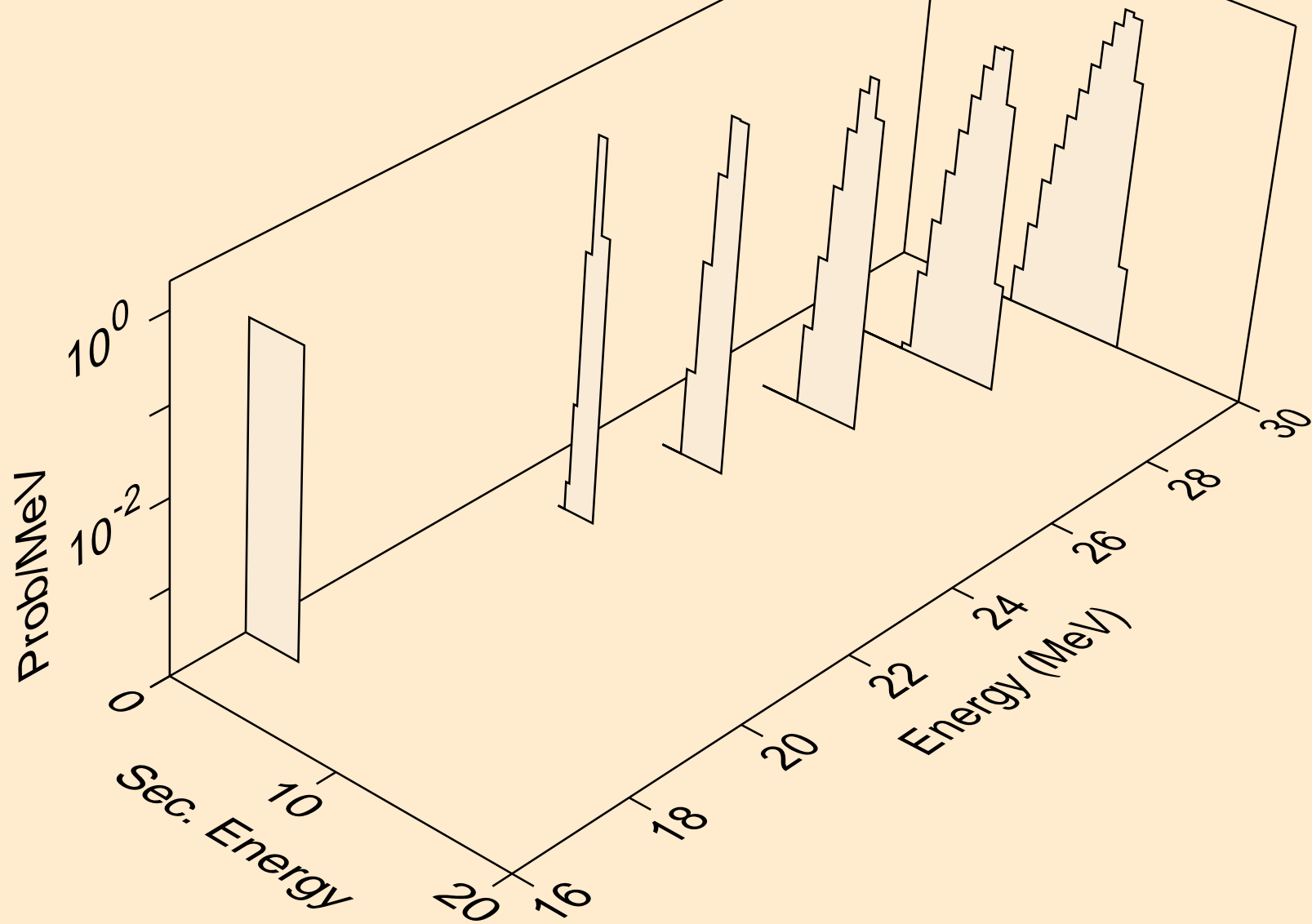
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,pt)



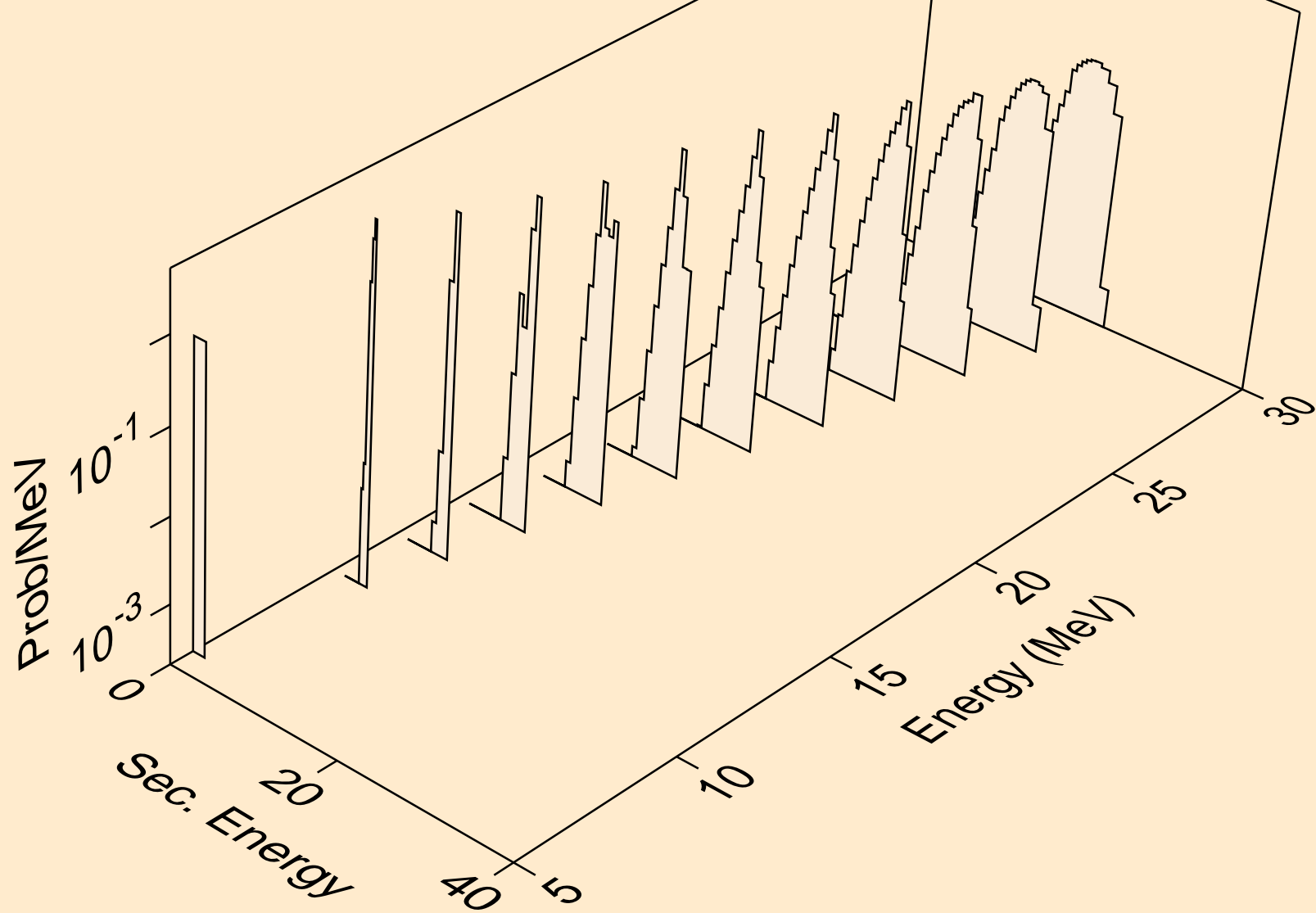
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,x)



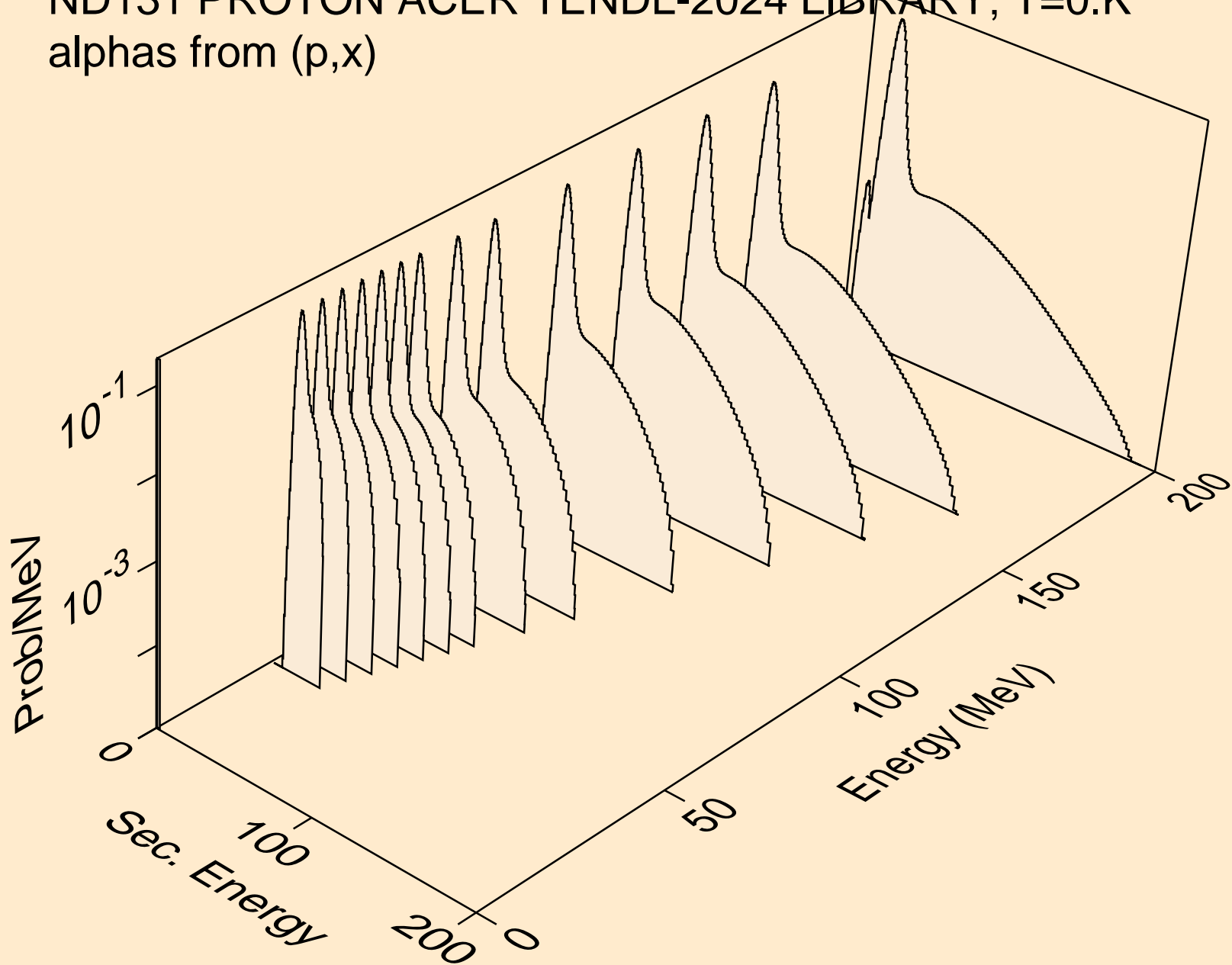
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,n\*)he3



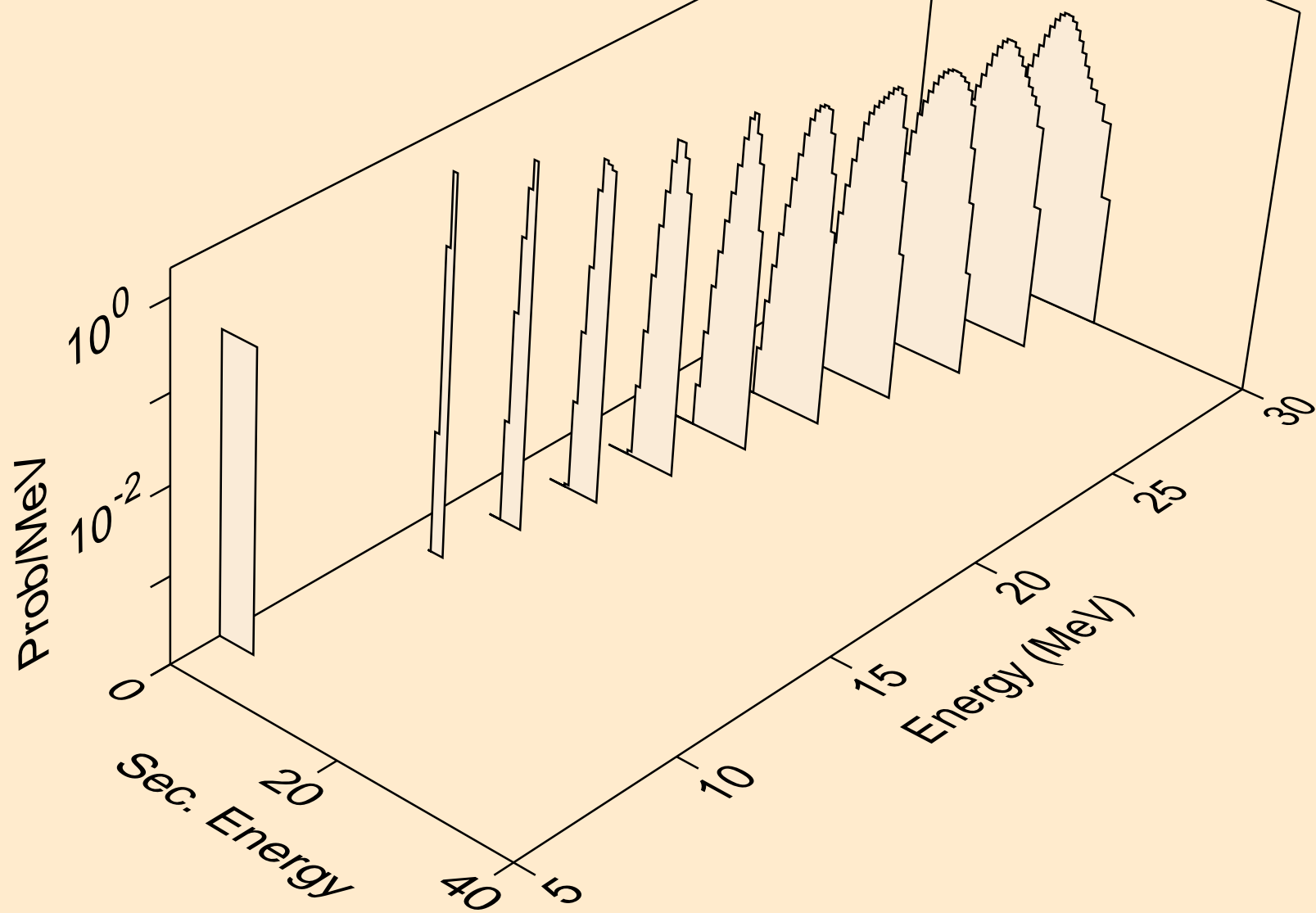
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,he3)



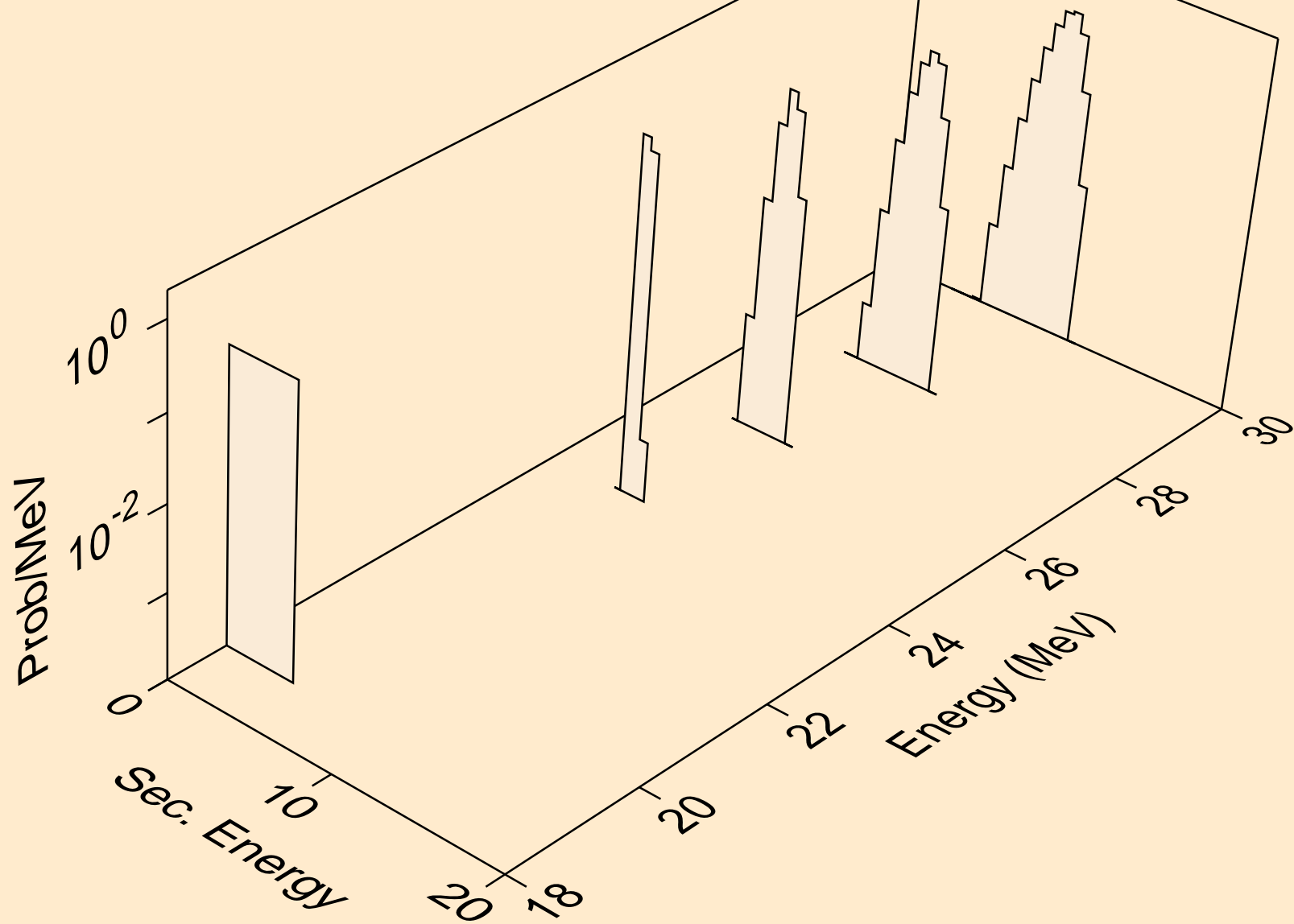
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



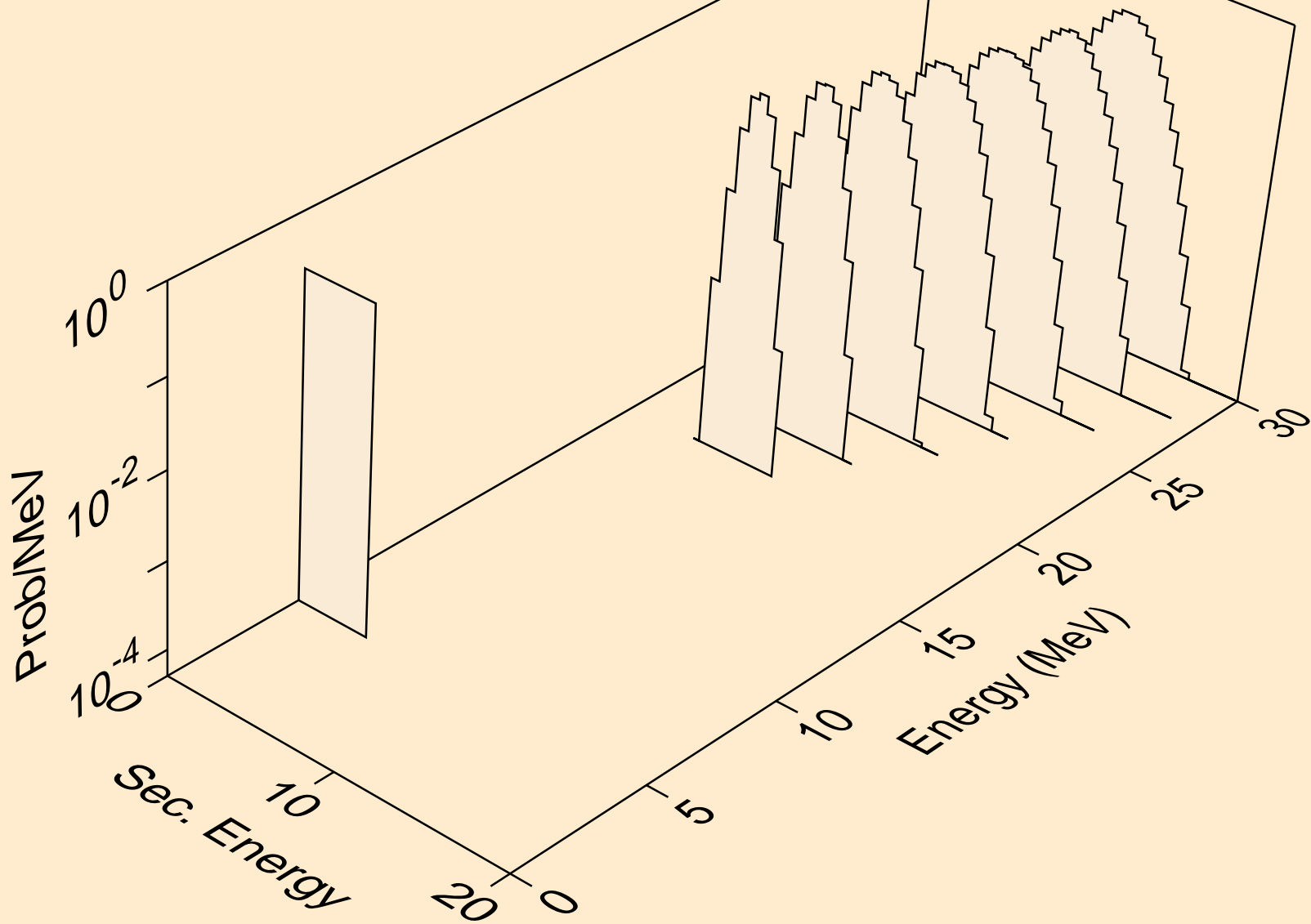
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



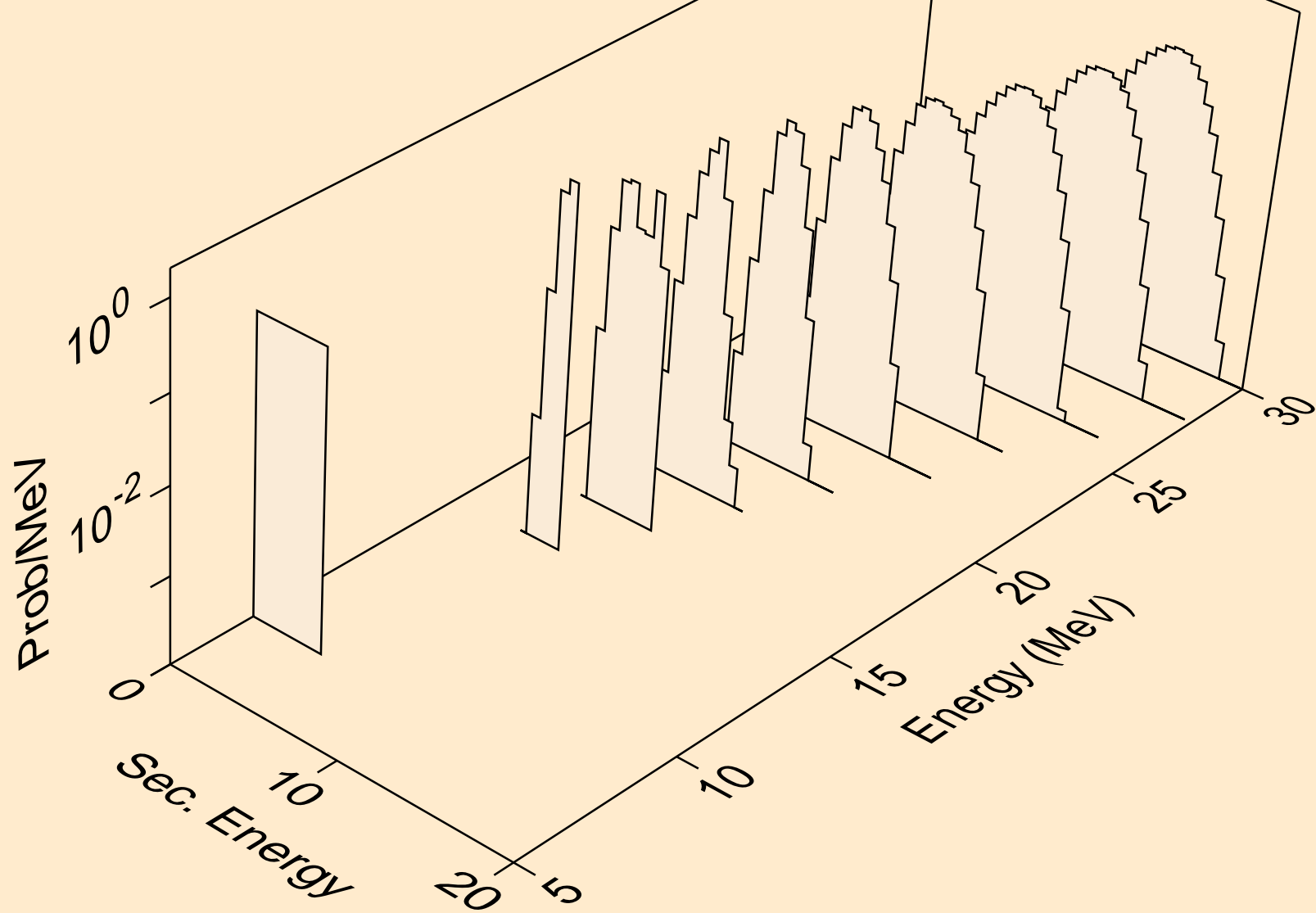
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2n)a



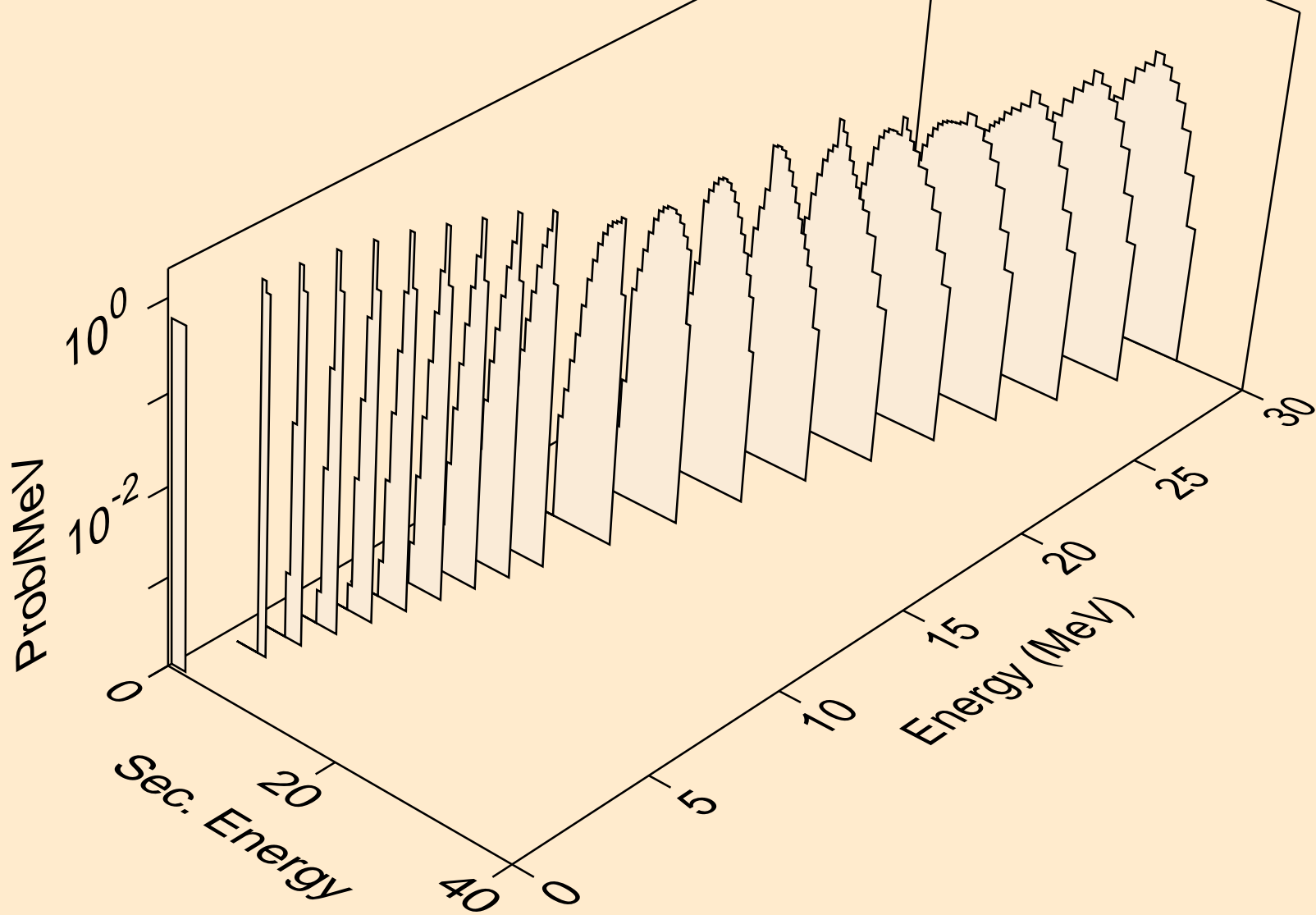
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)2a



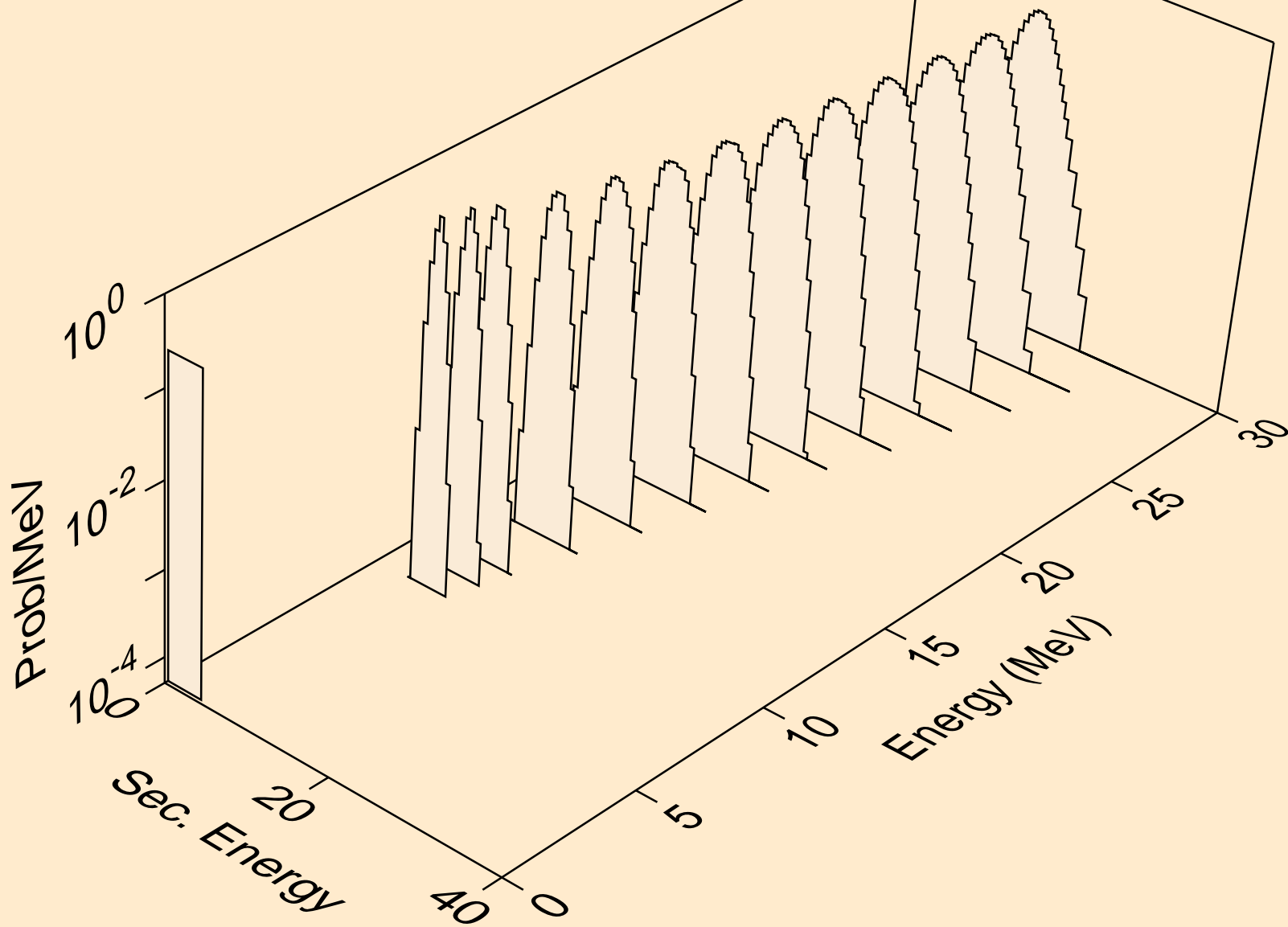
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,npa)



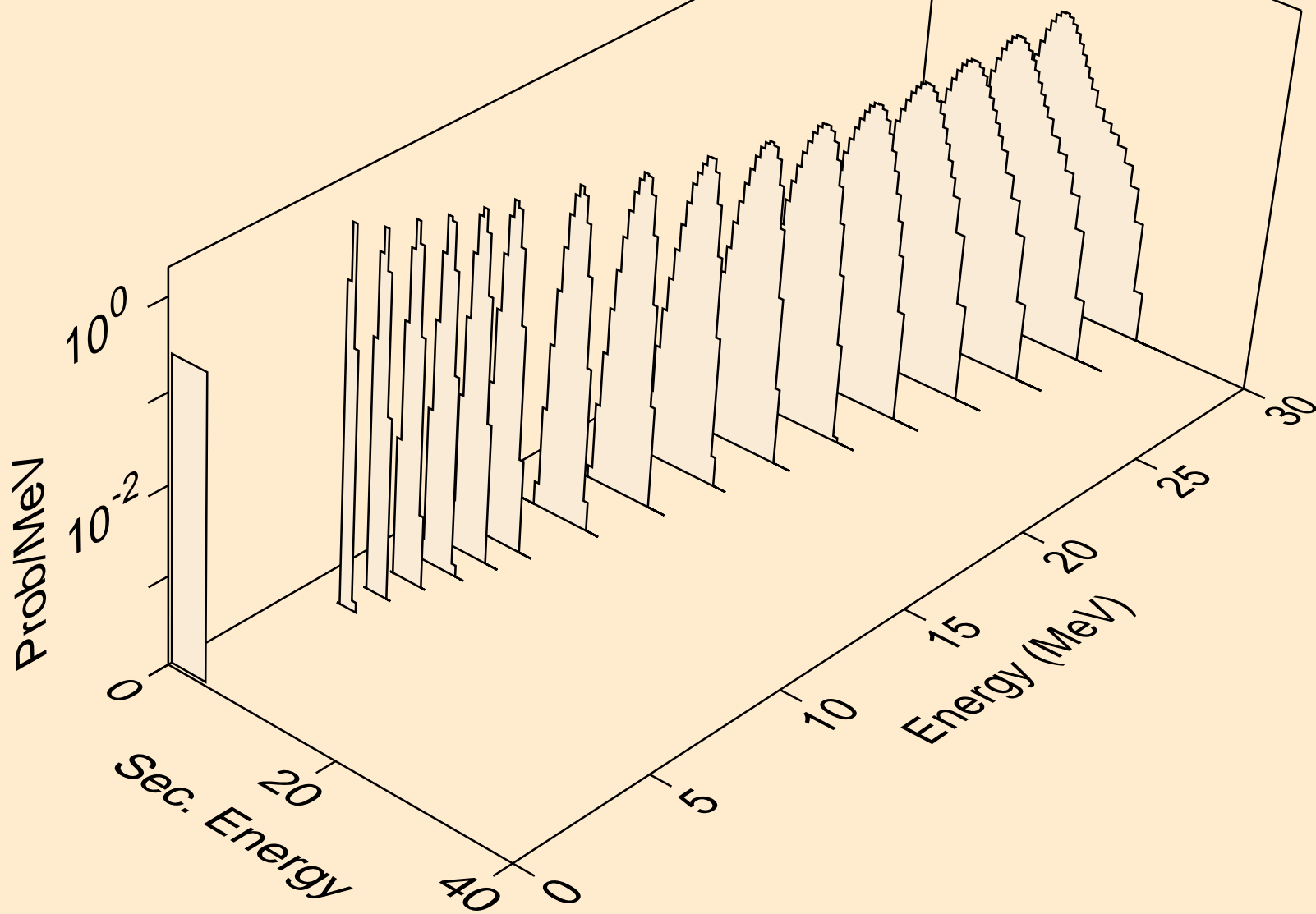
ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)



ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2a)



ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,pa)



ND131 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,da)

