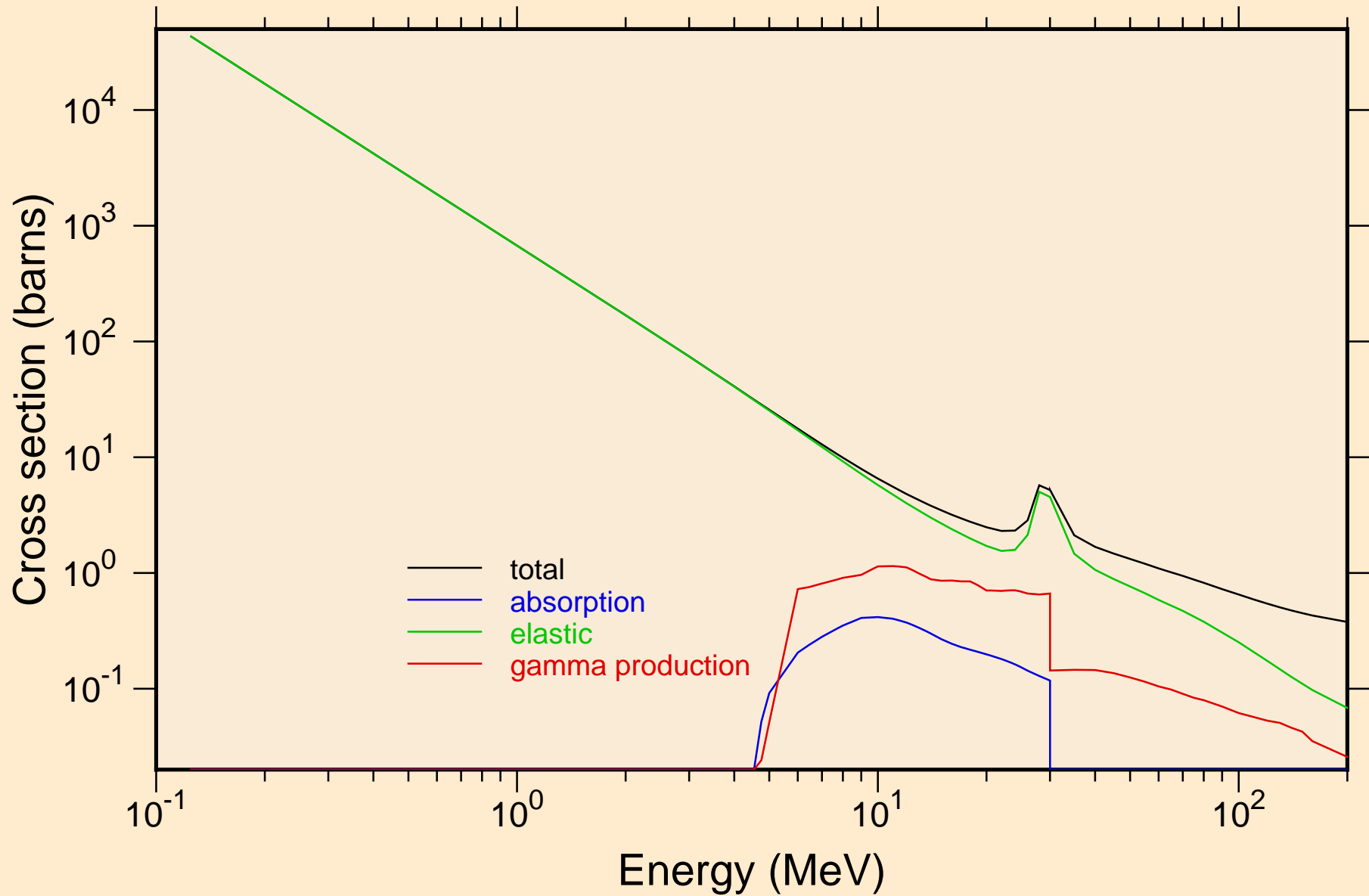


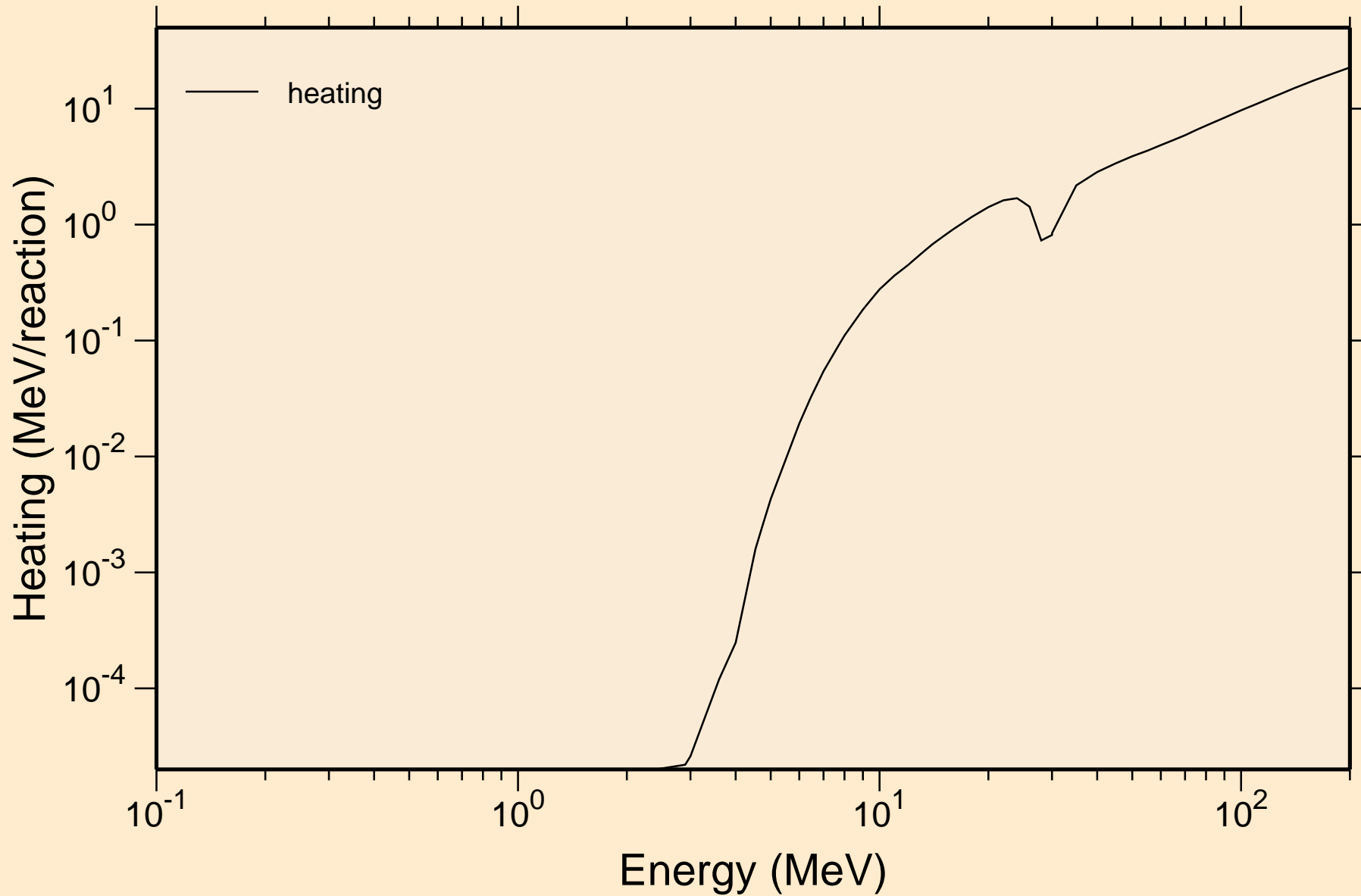
# NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



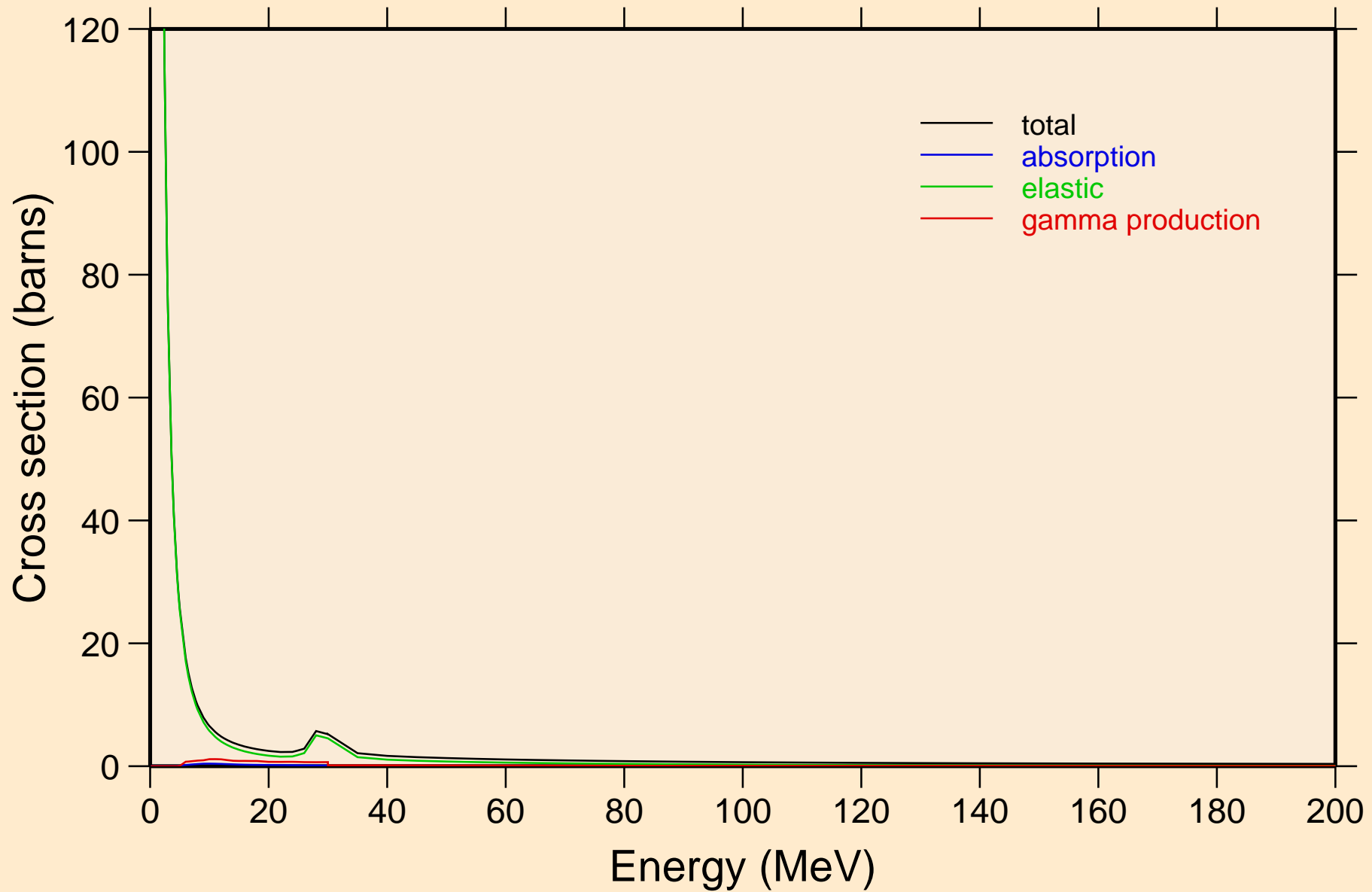
# NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



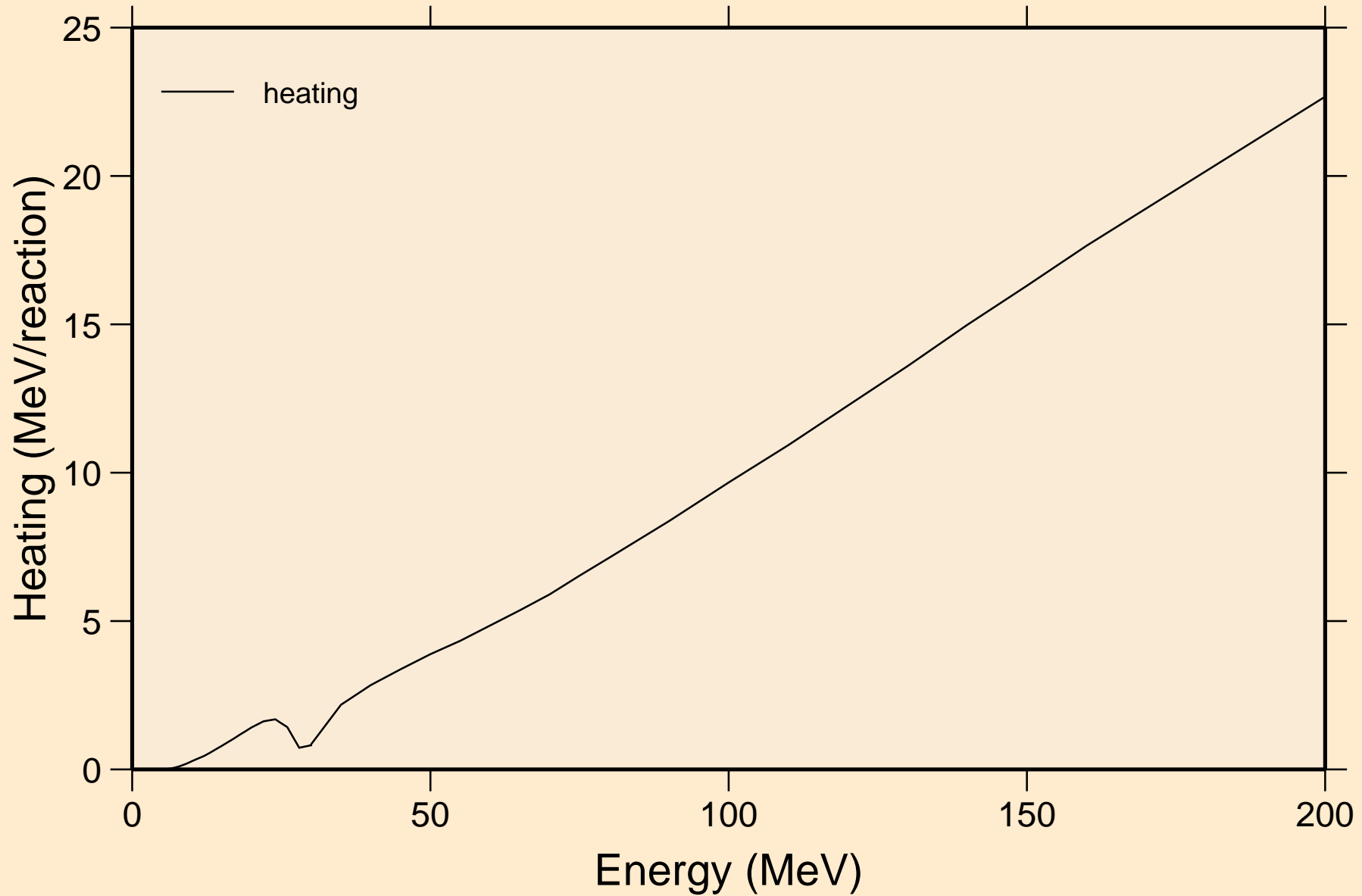
# NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

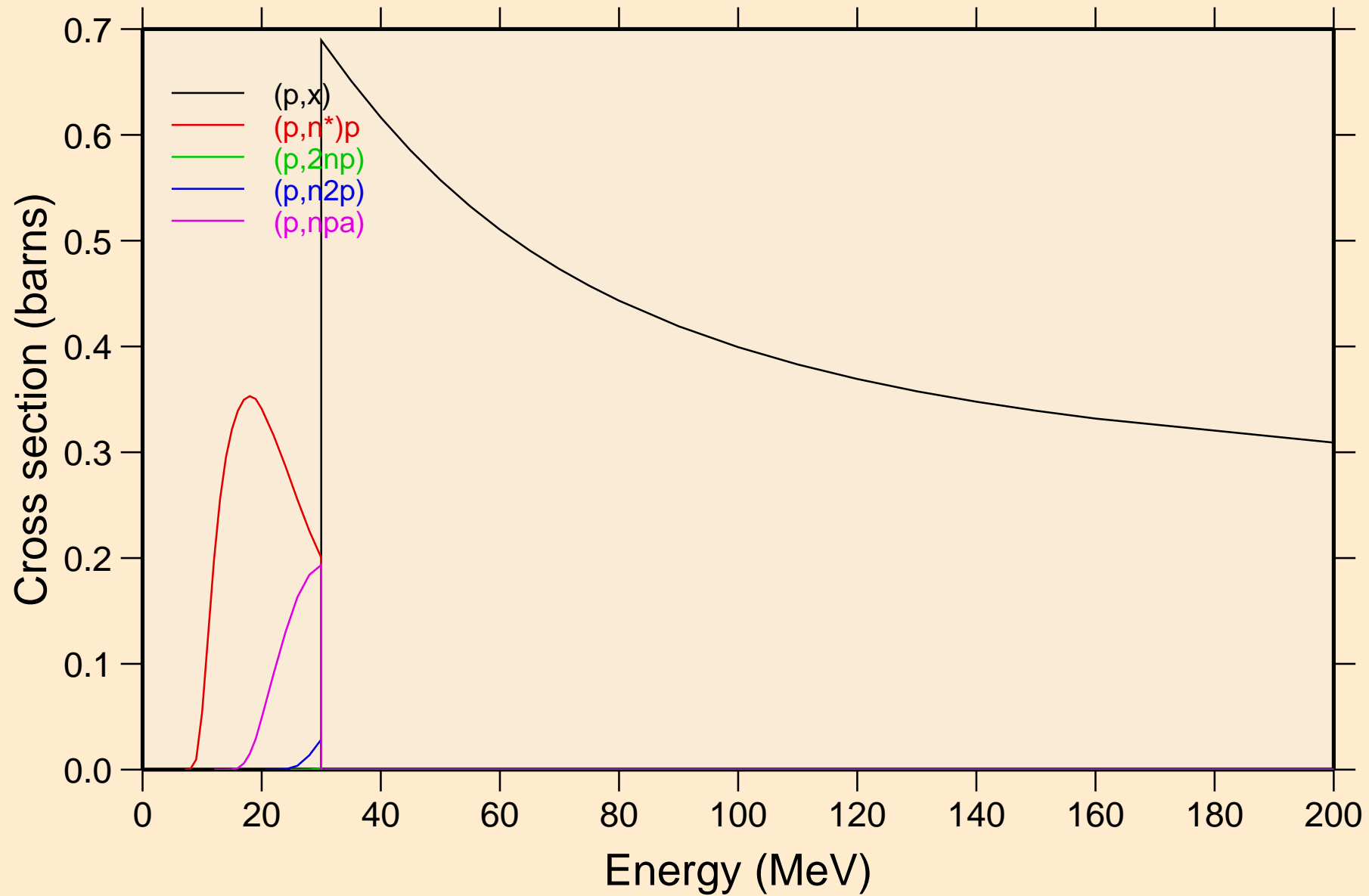


# NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

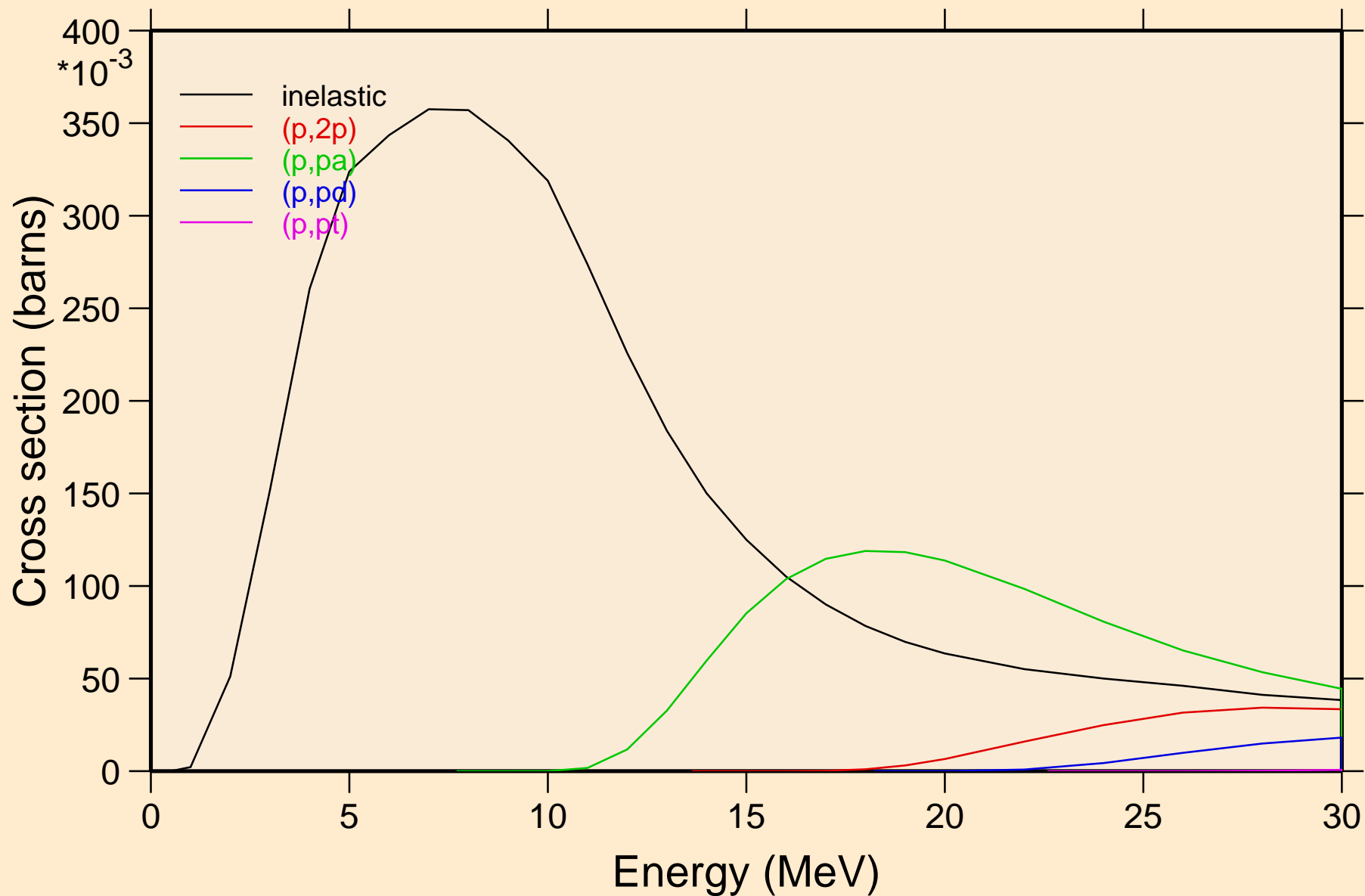


NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

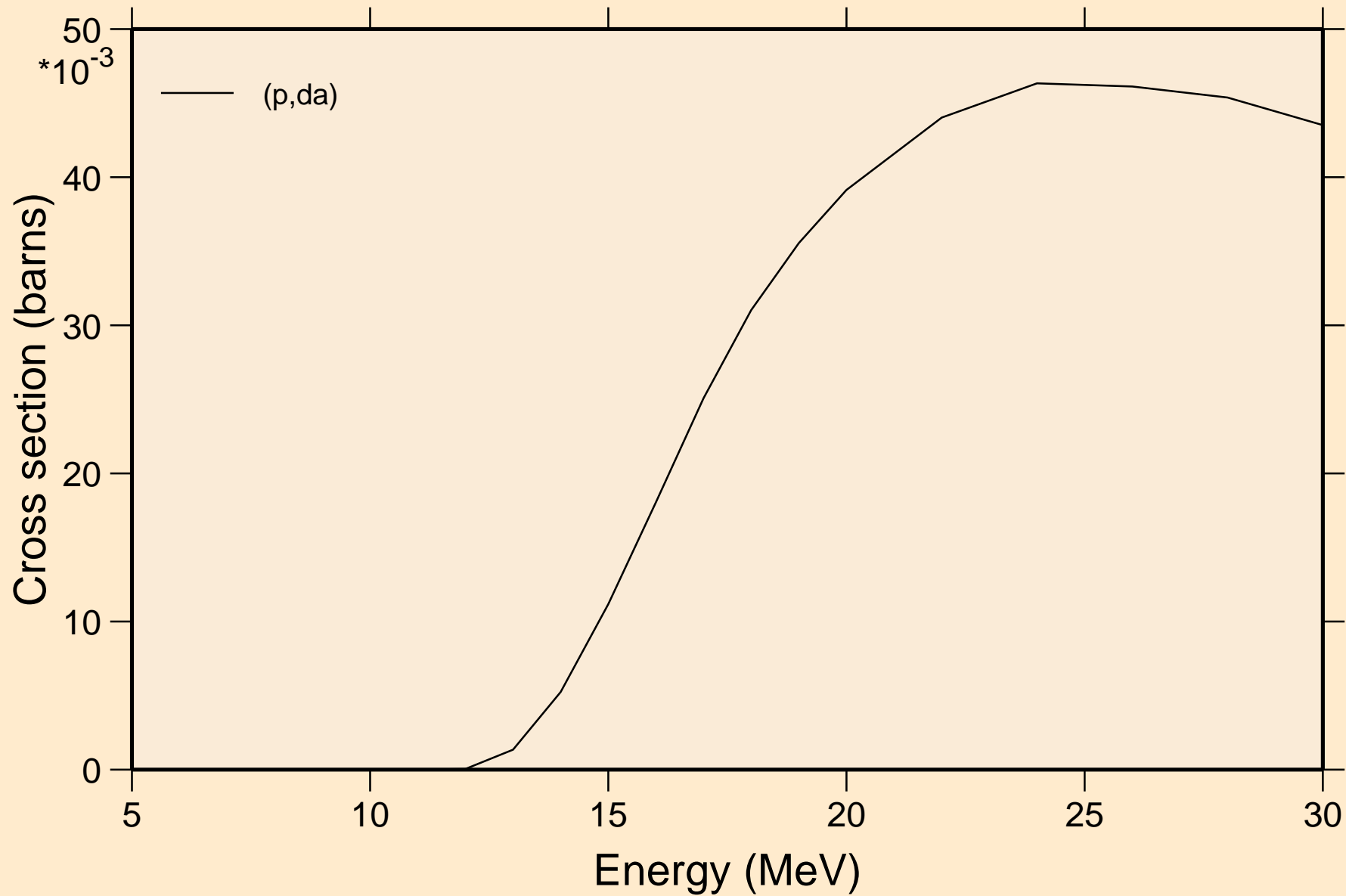


# NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K

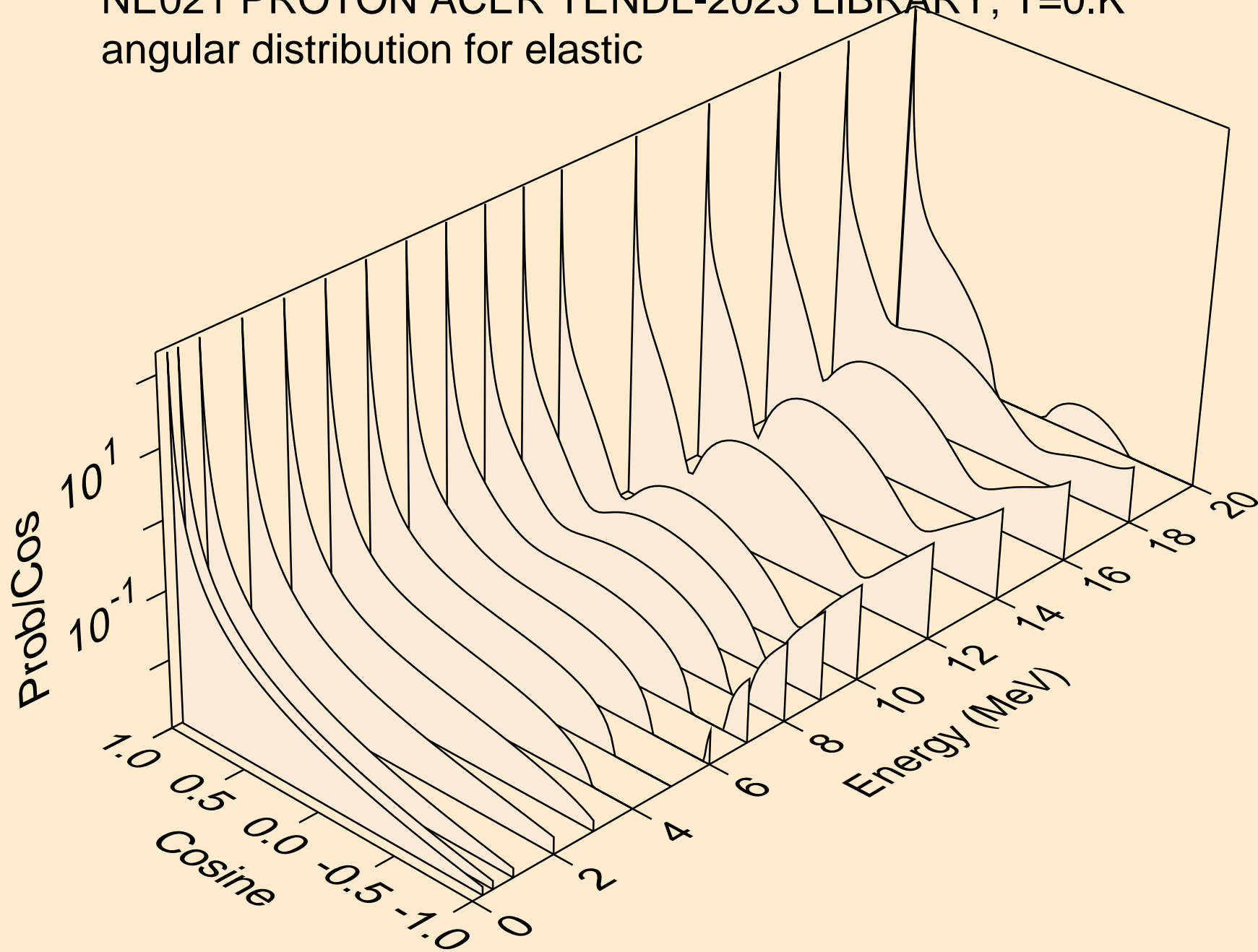
## Threshold reactions



NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

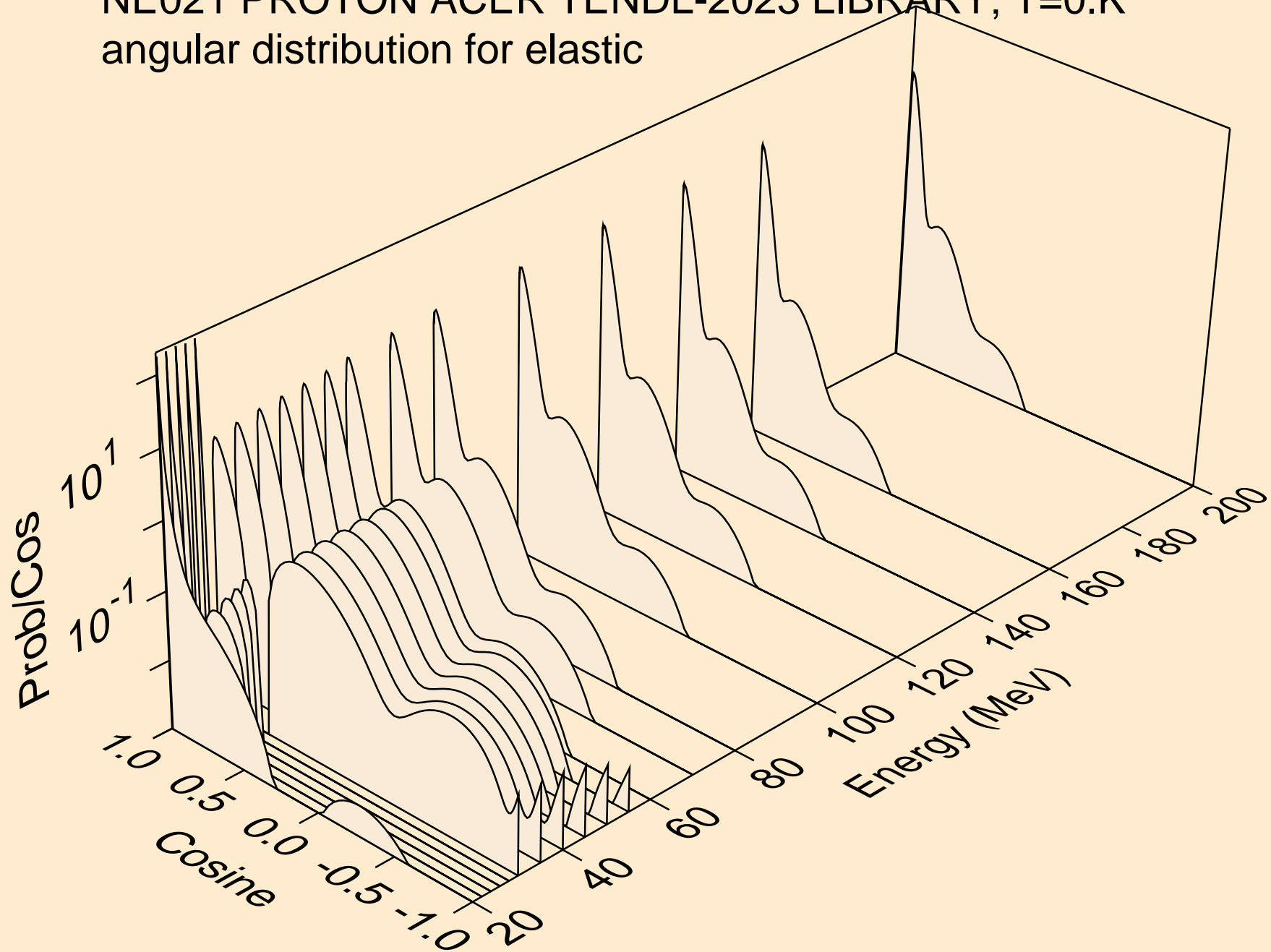


NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

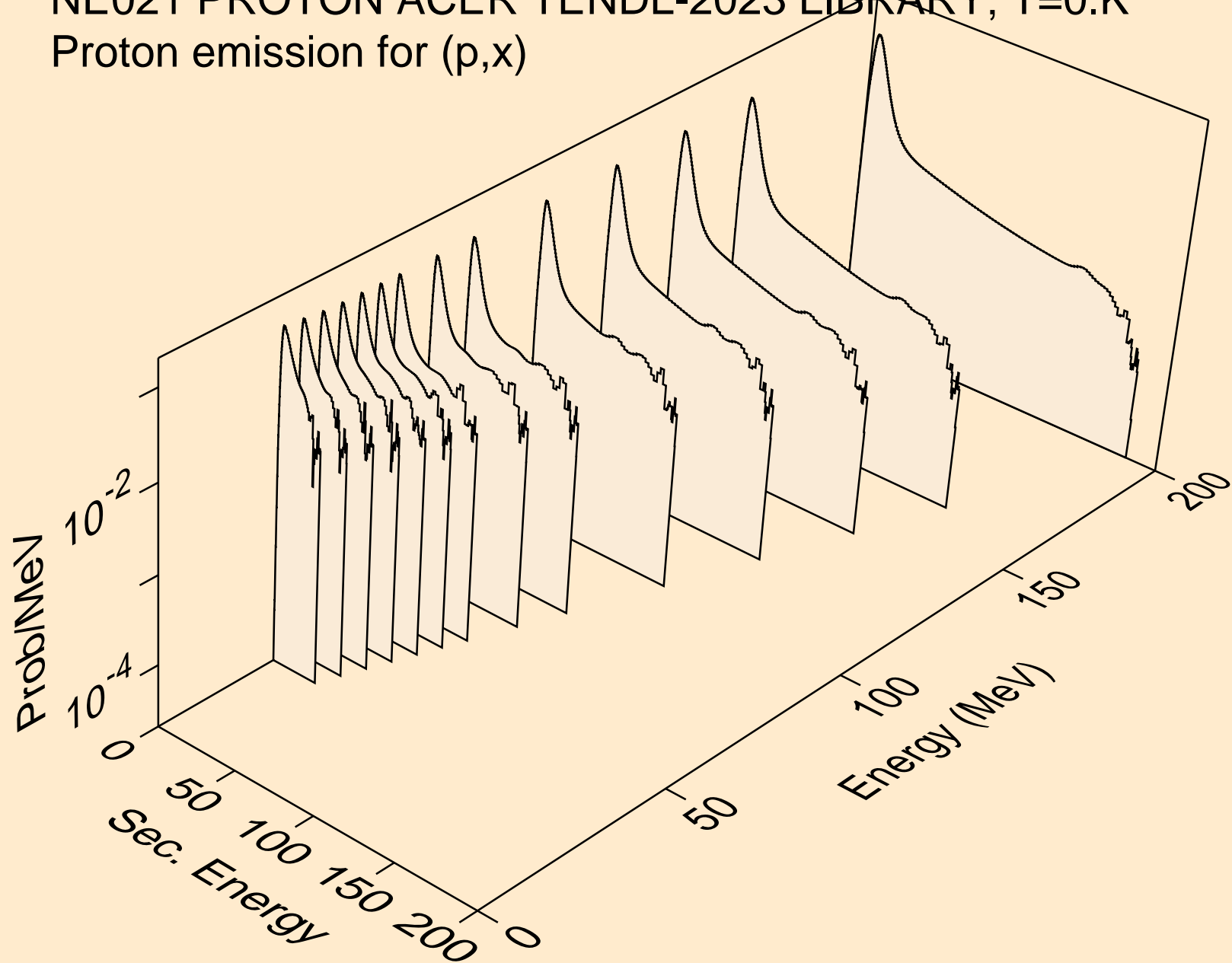




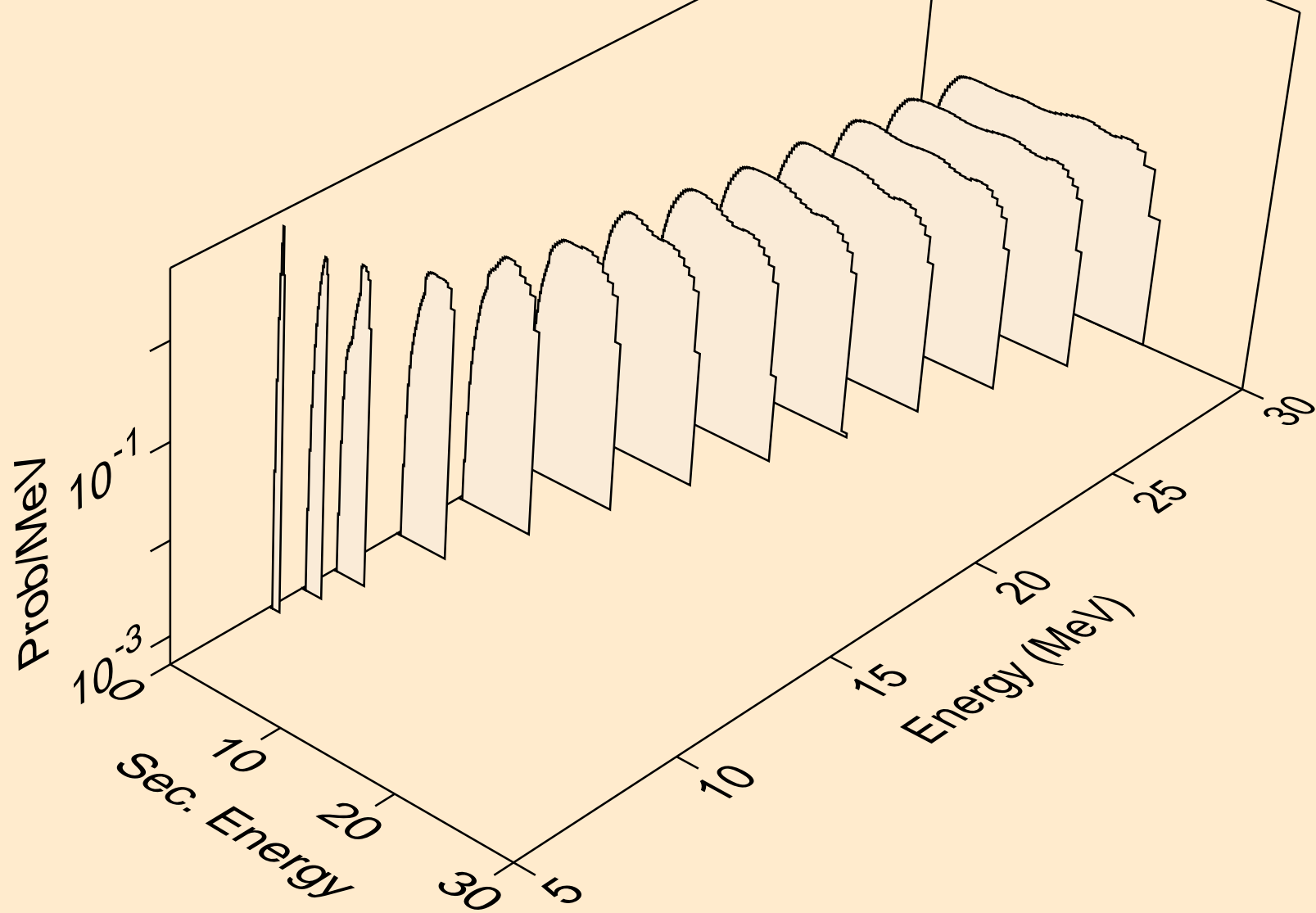
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



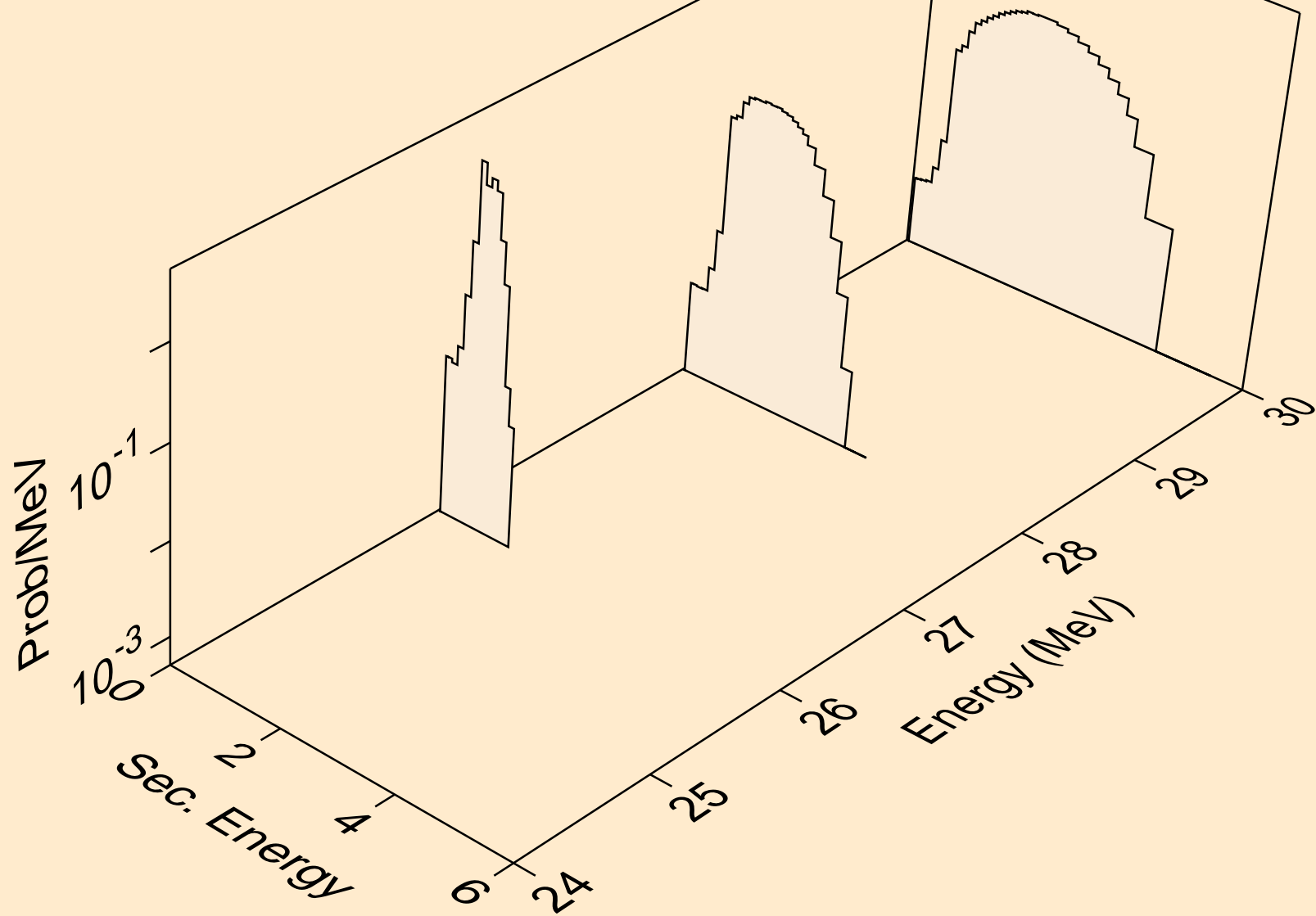
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



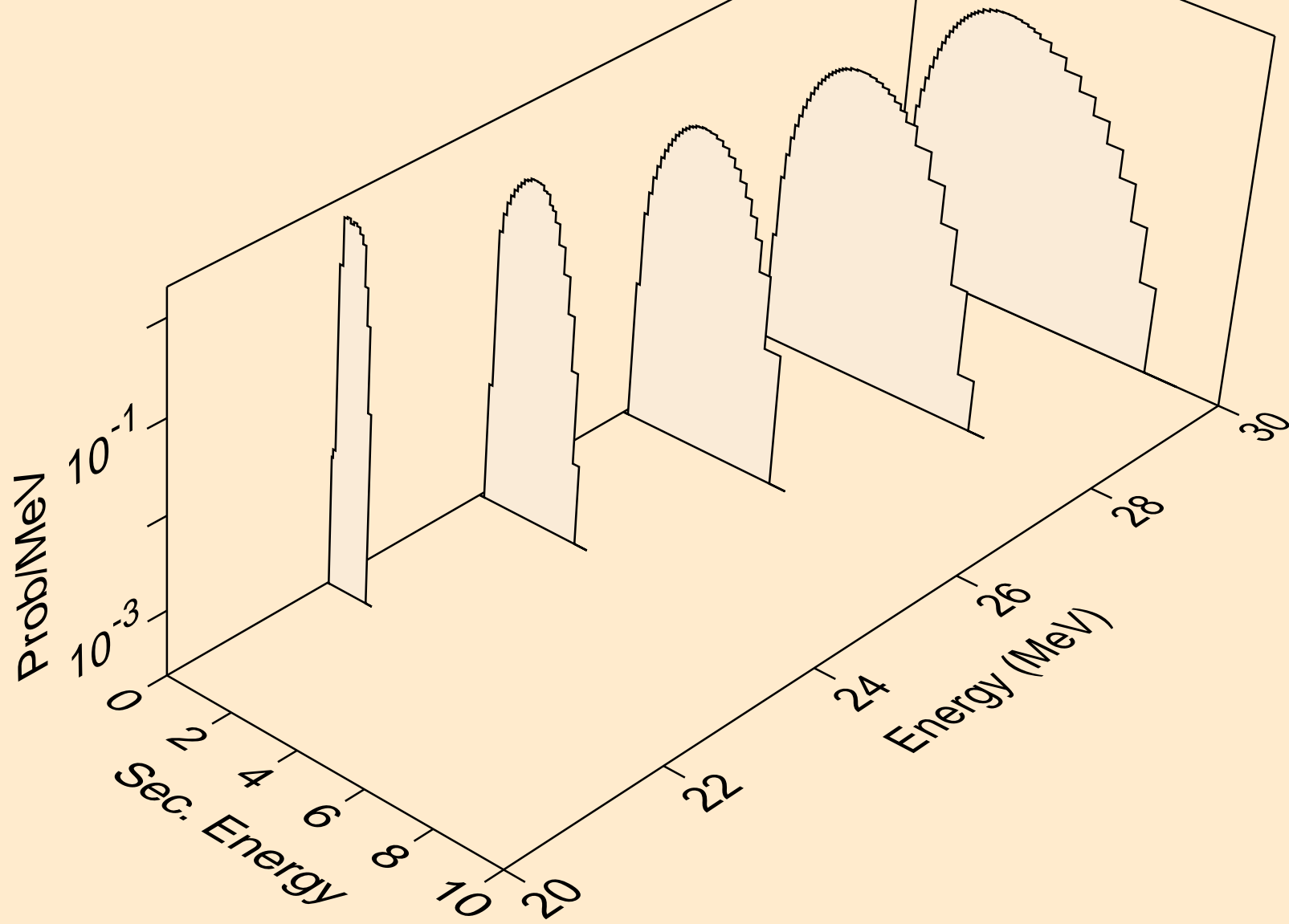
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



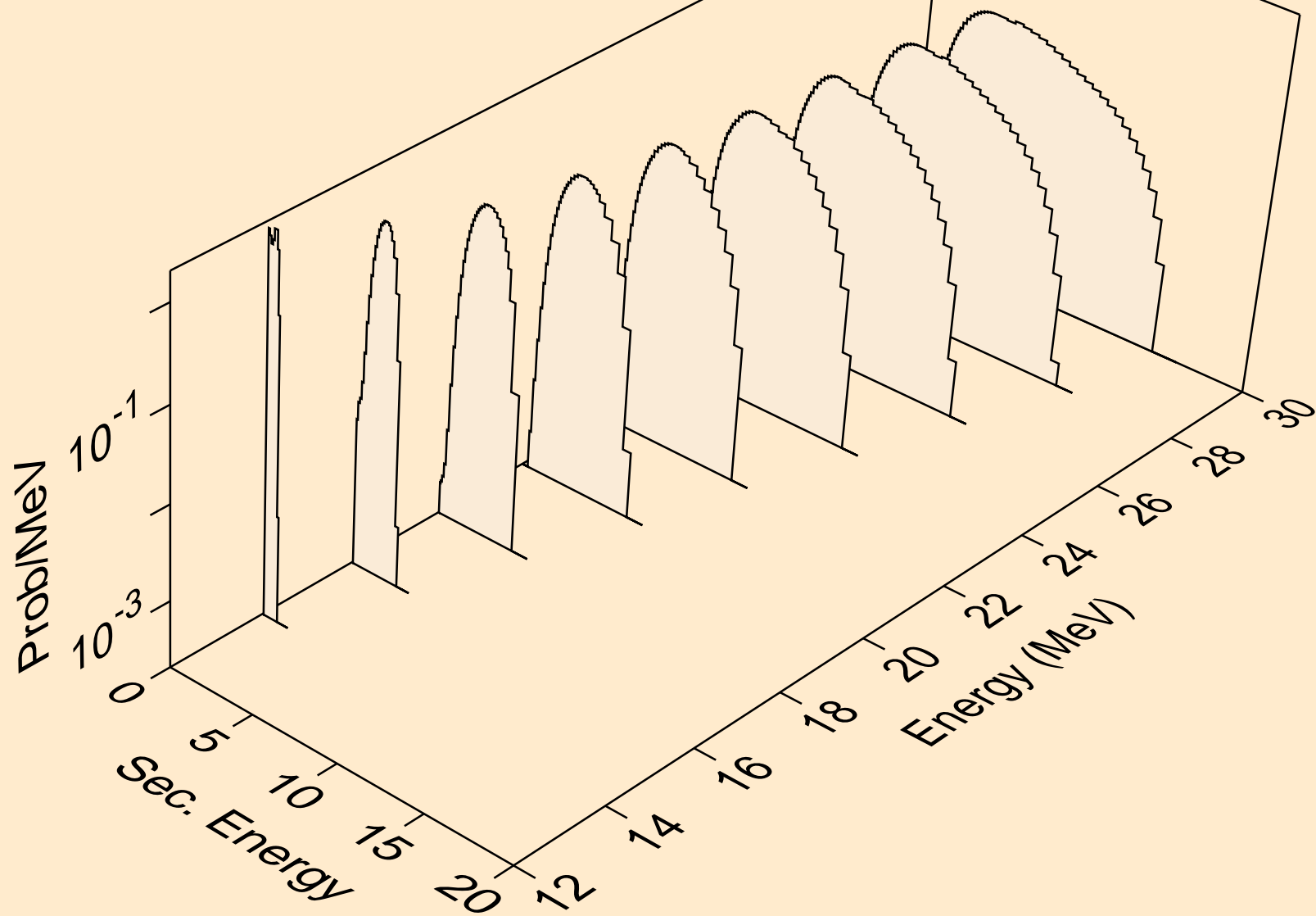
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



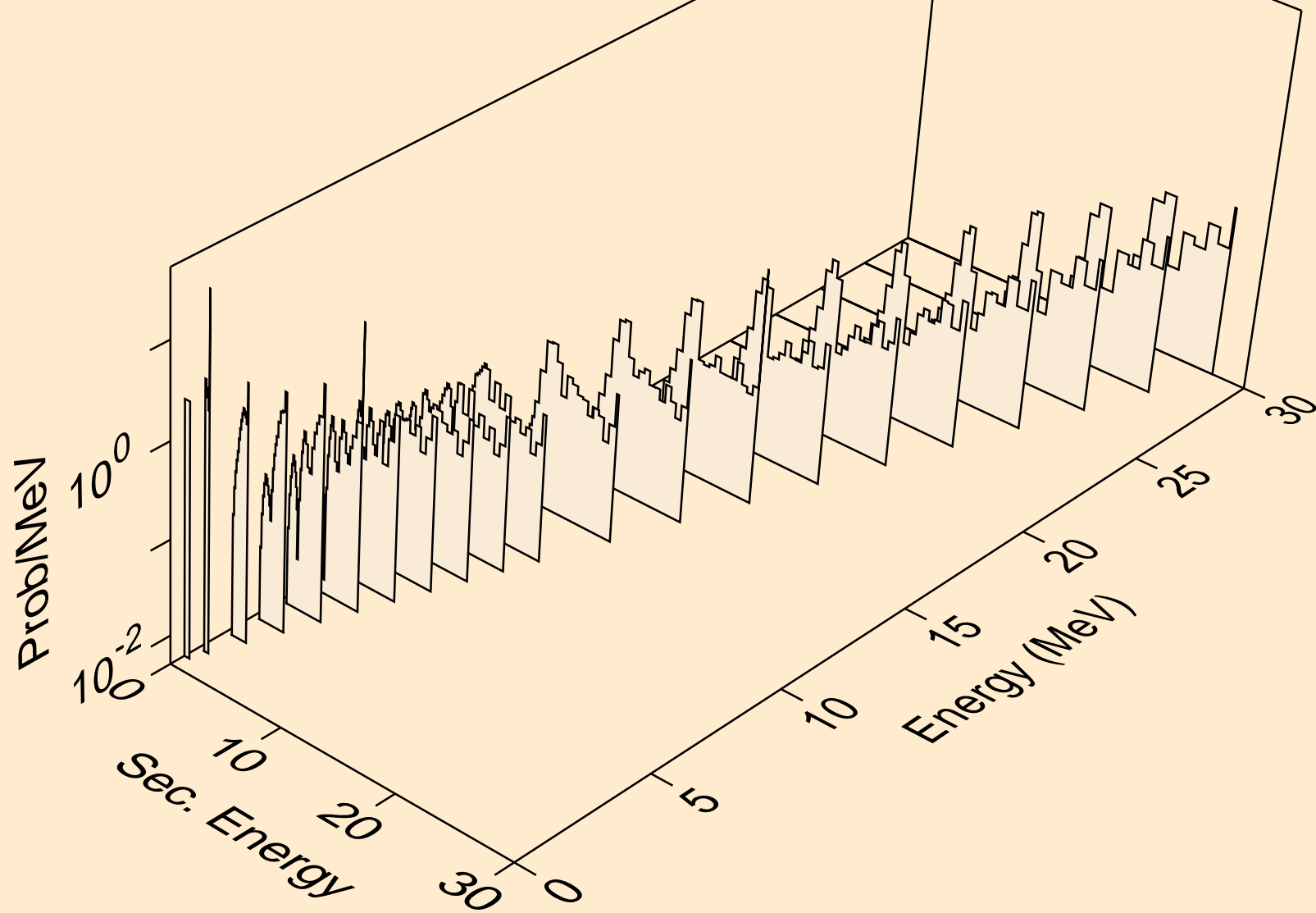
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



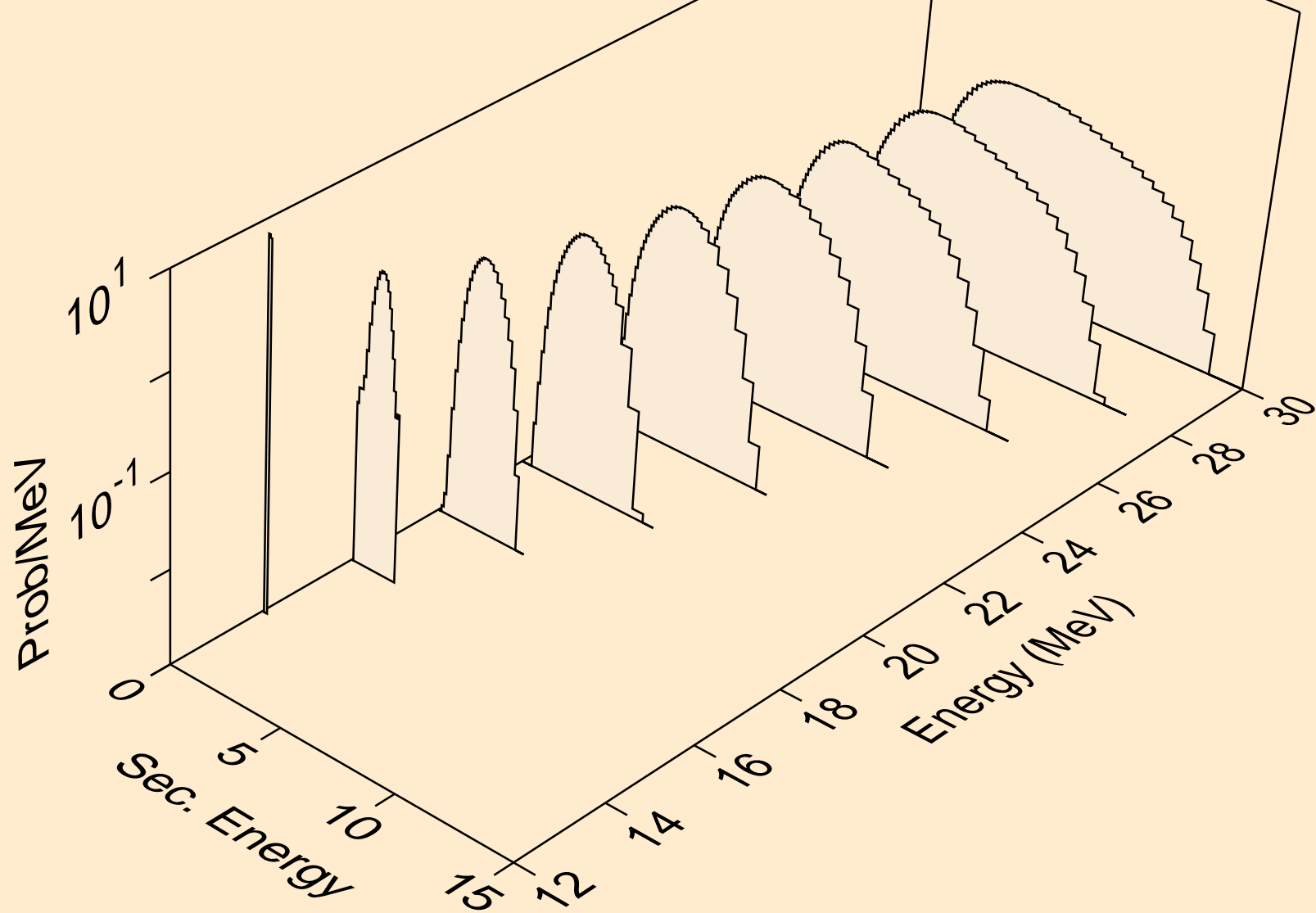
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

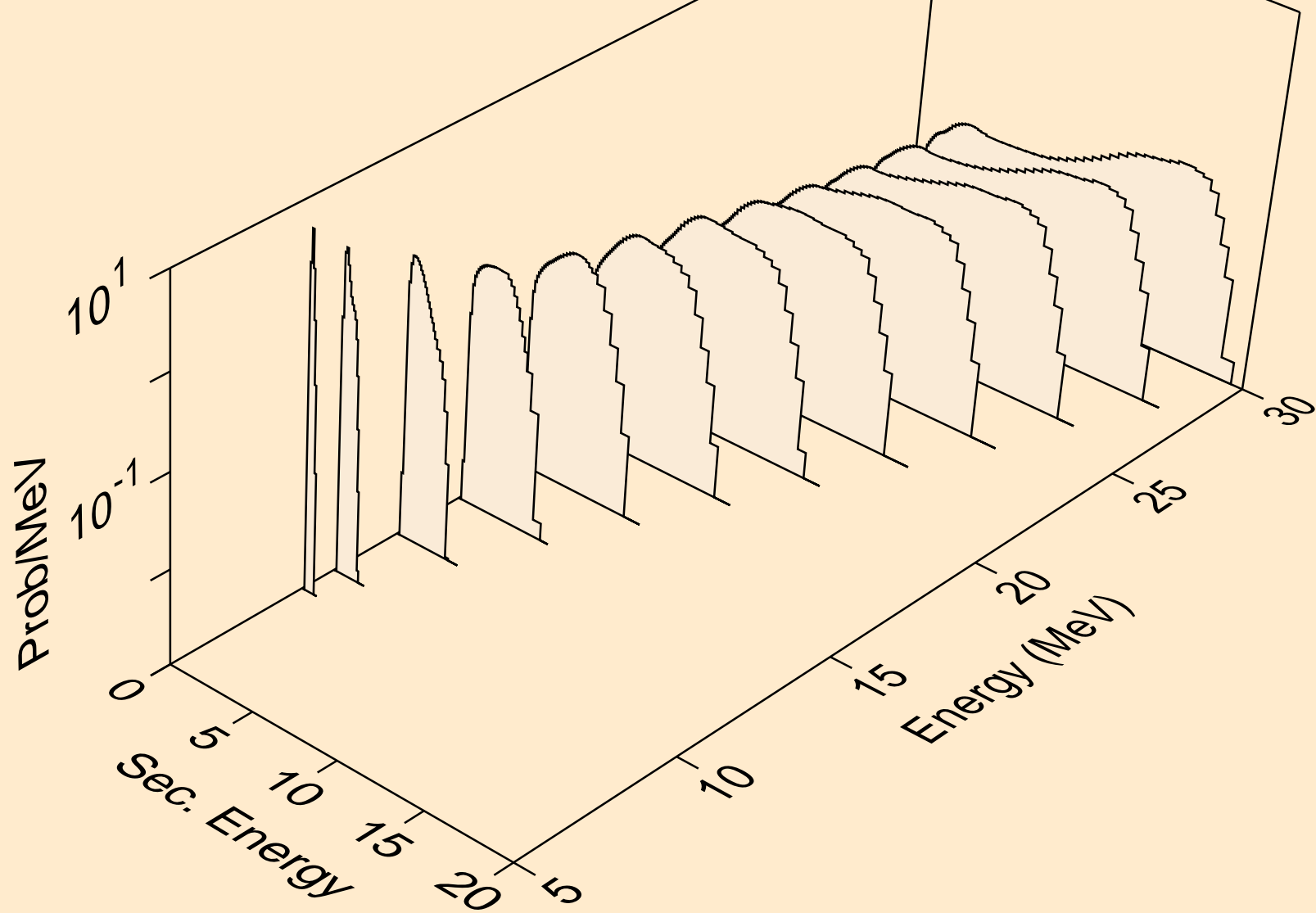


NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

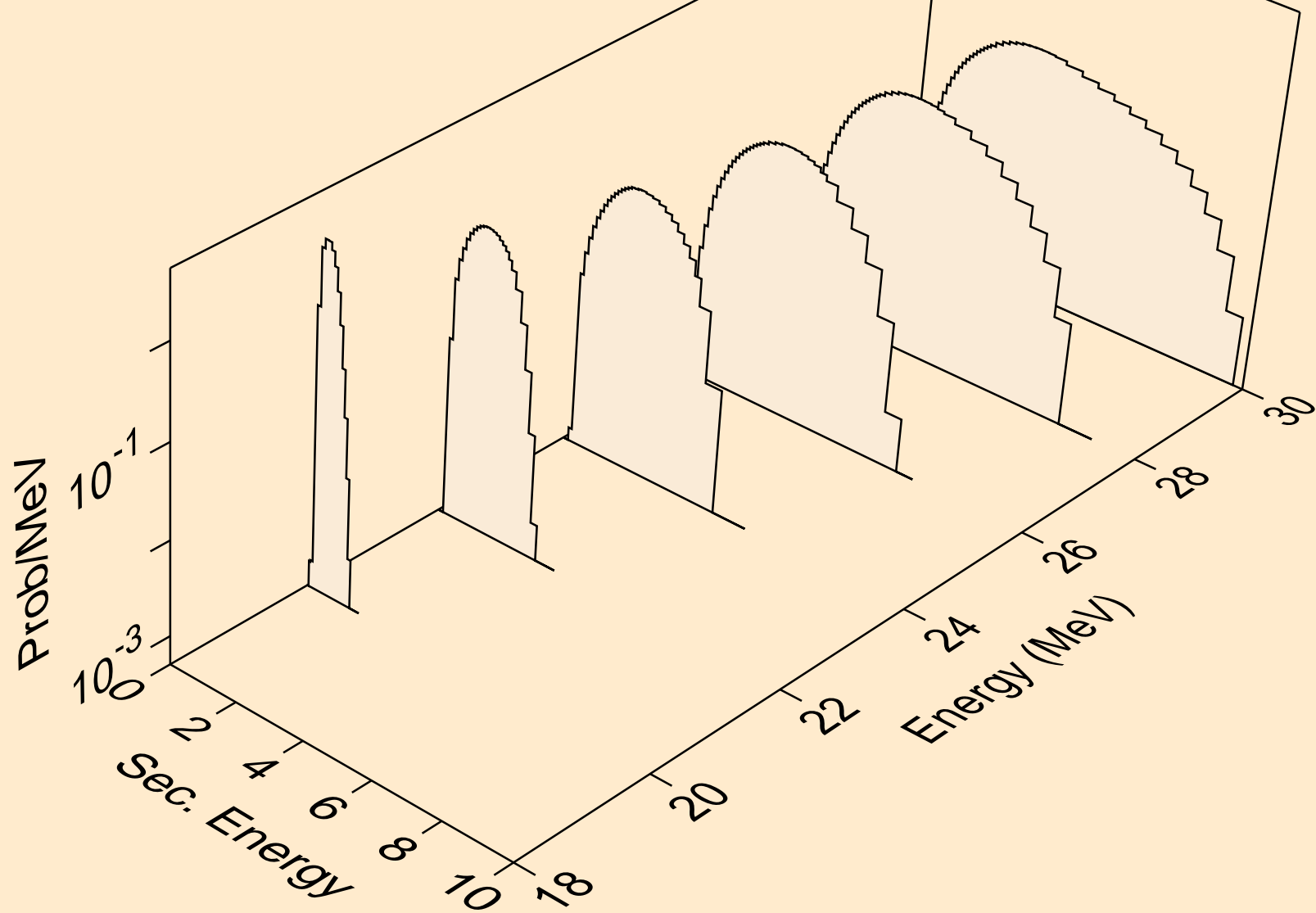




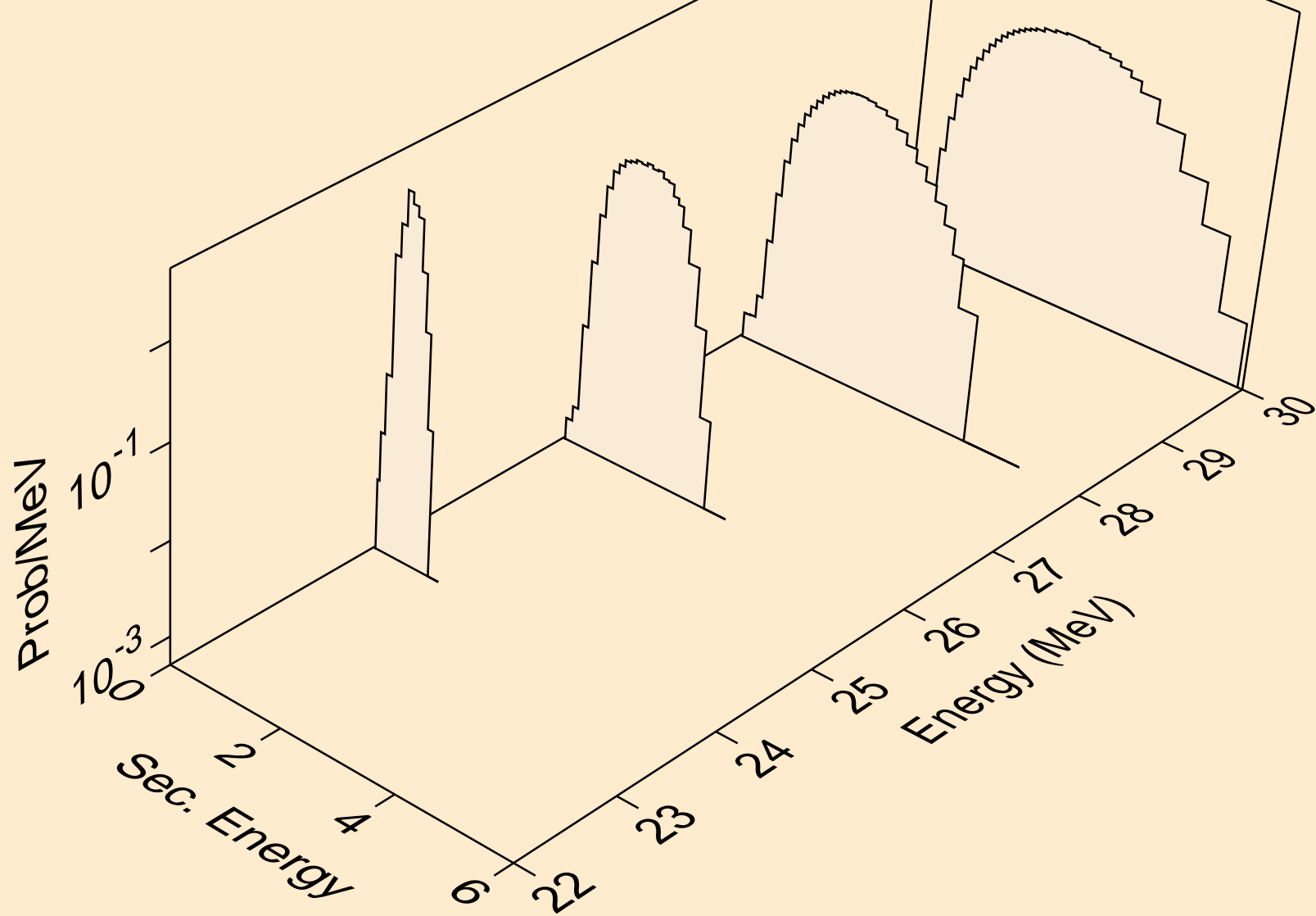
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



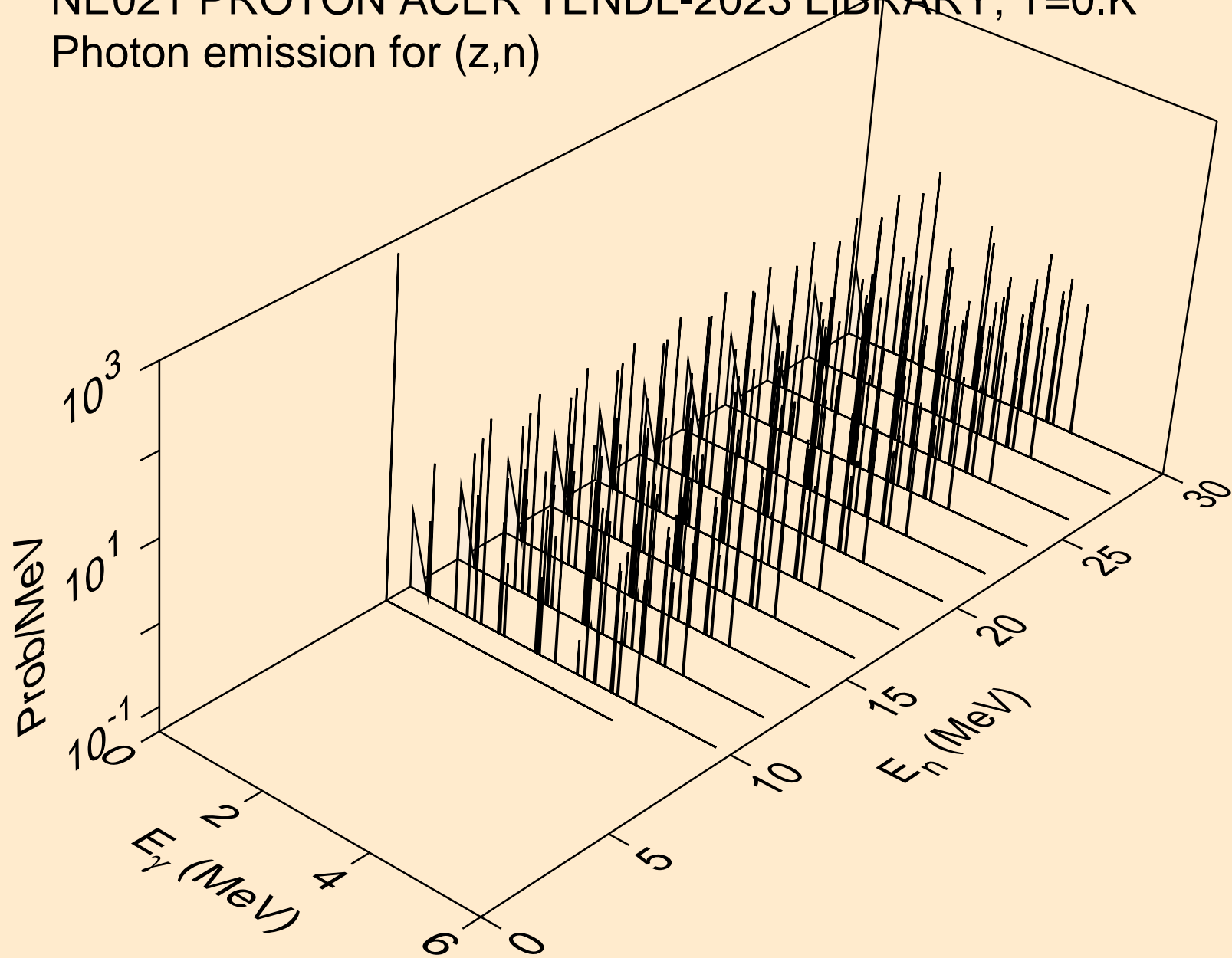
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



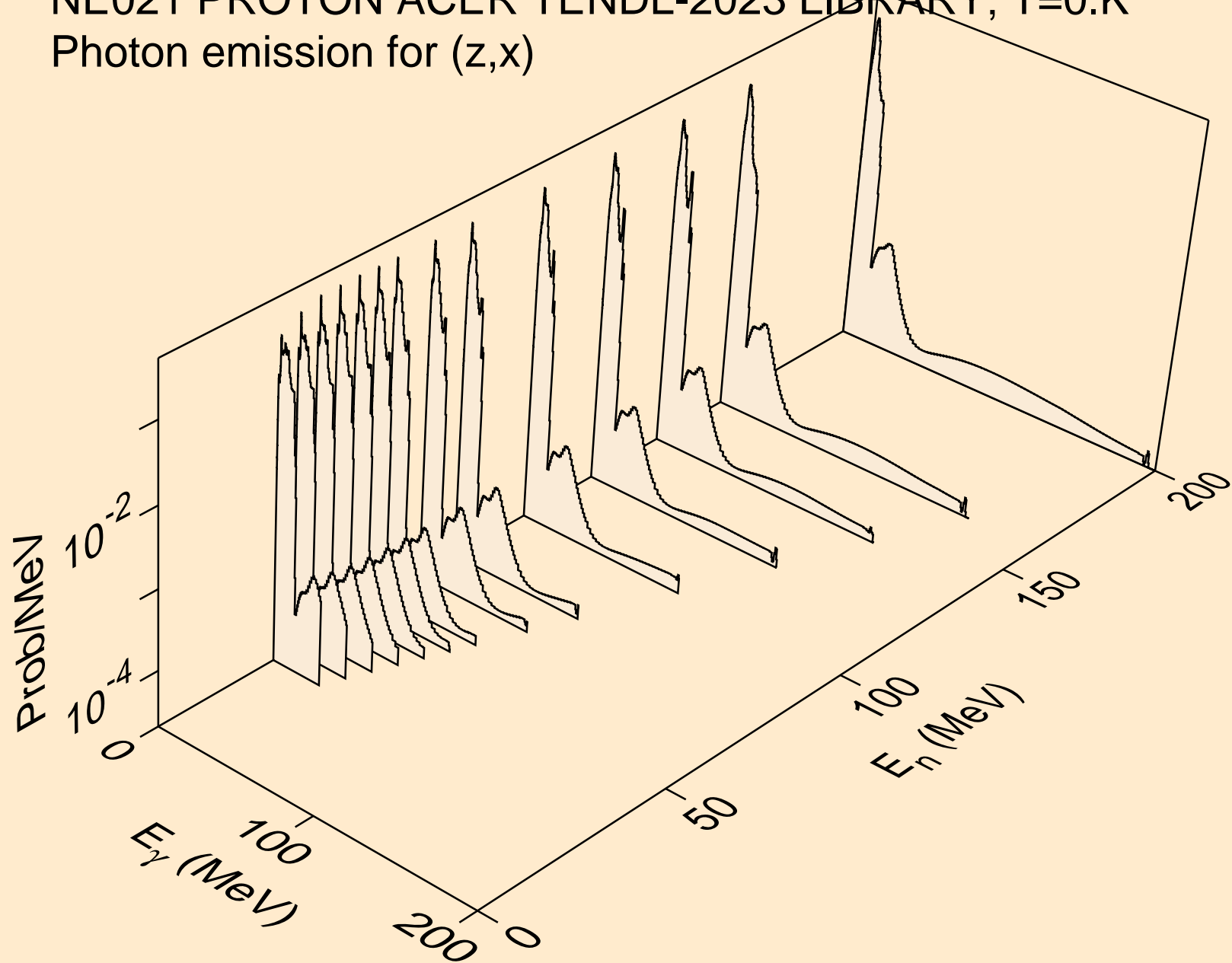
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



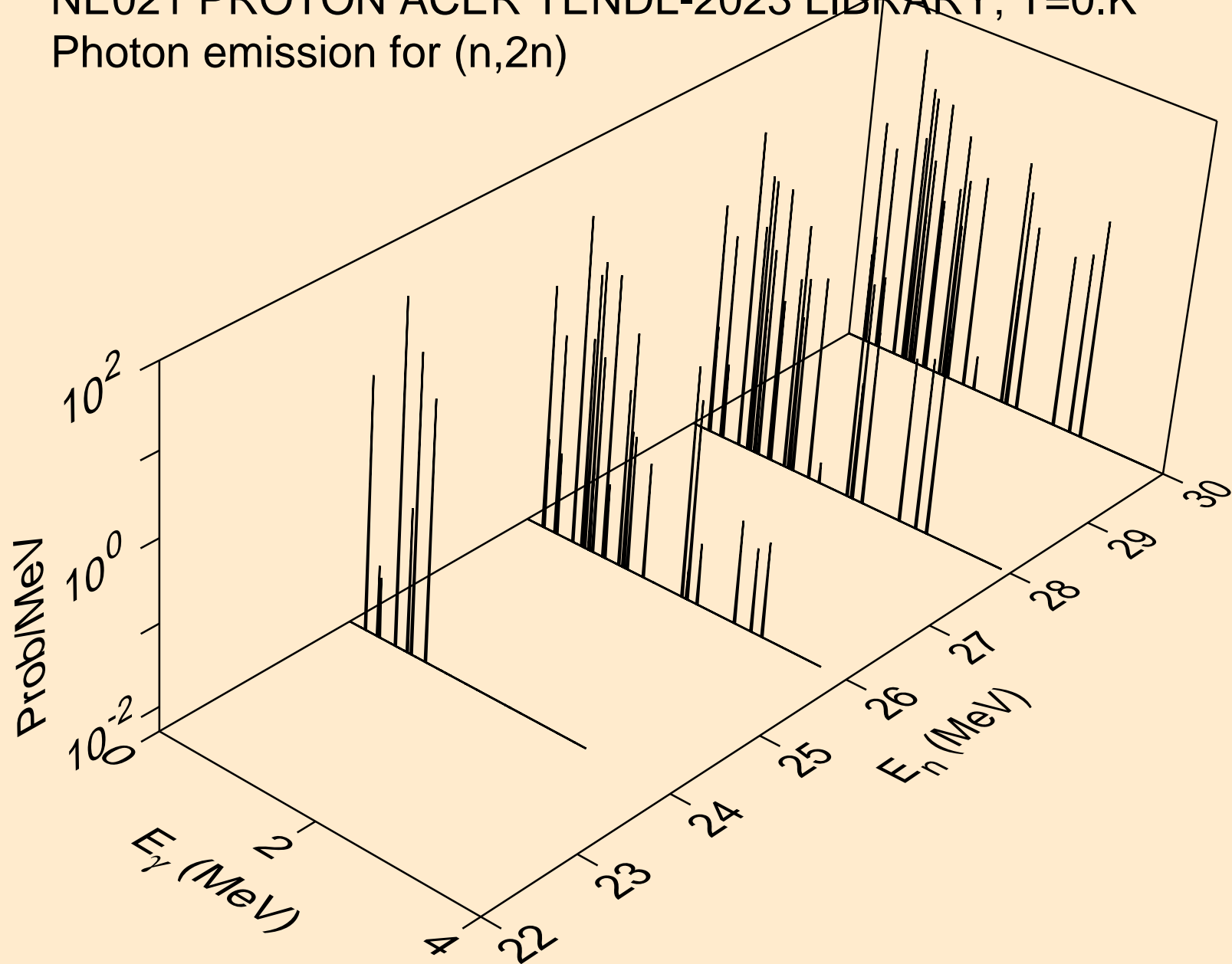
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



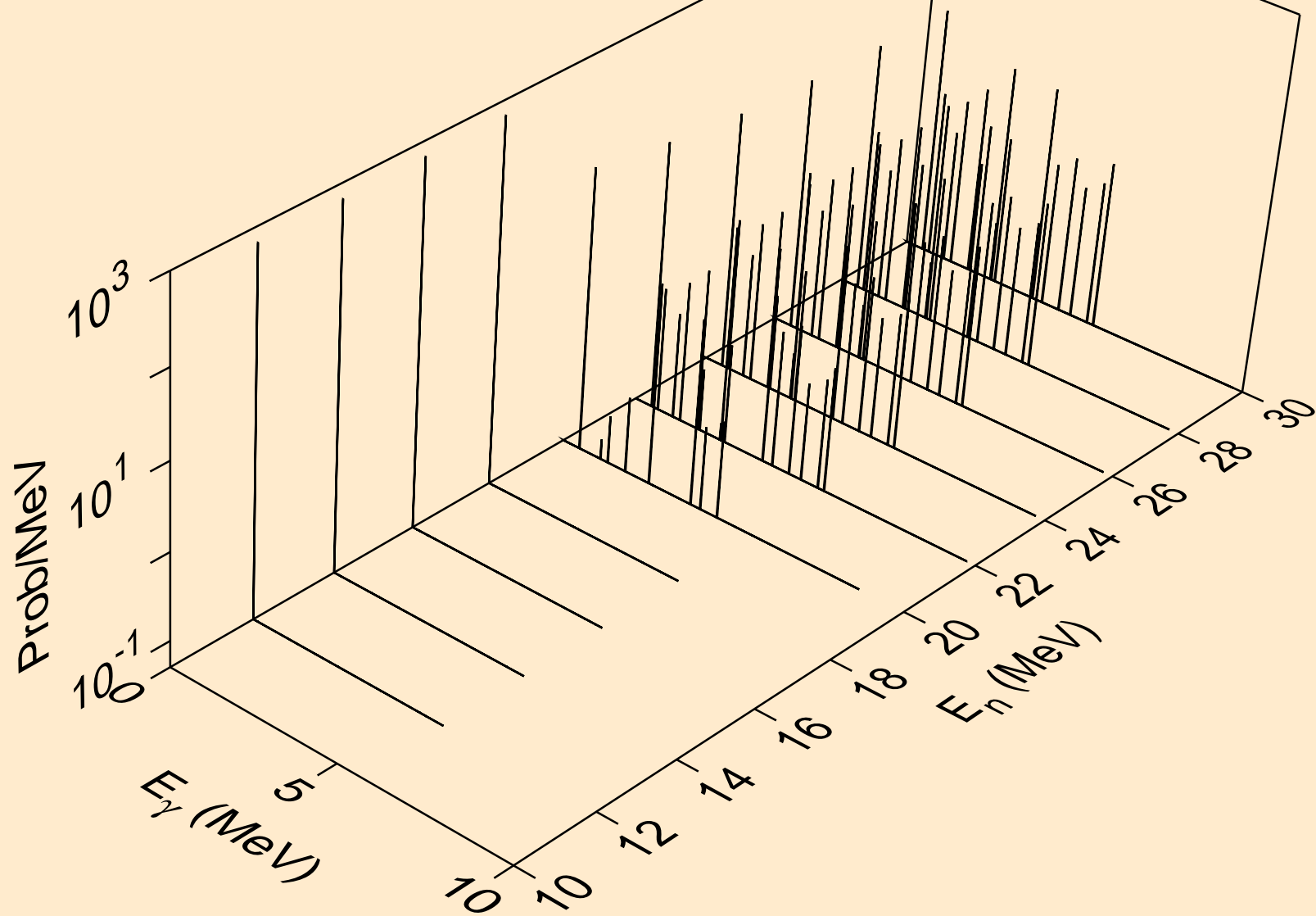
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



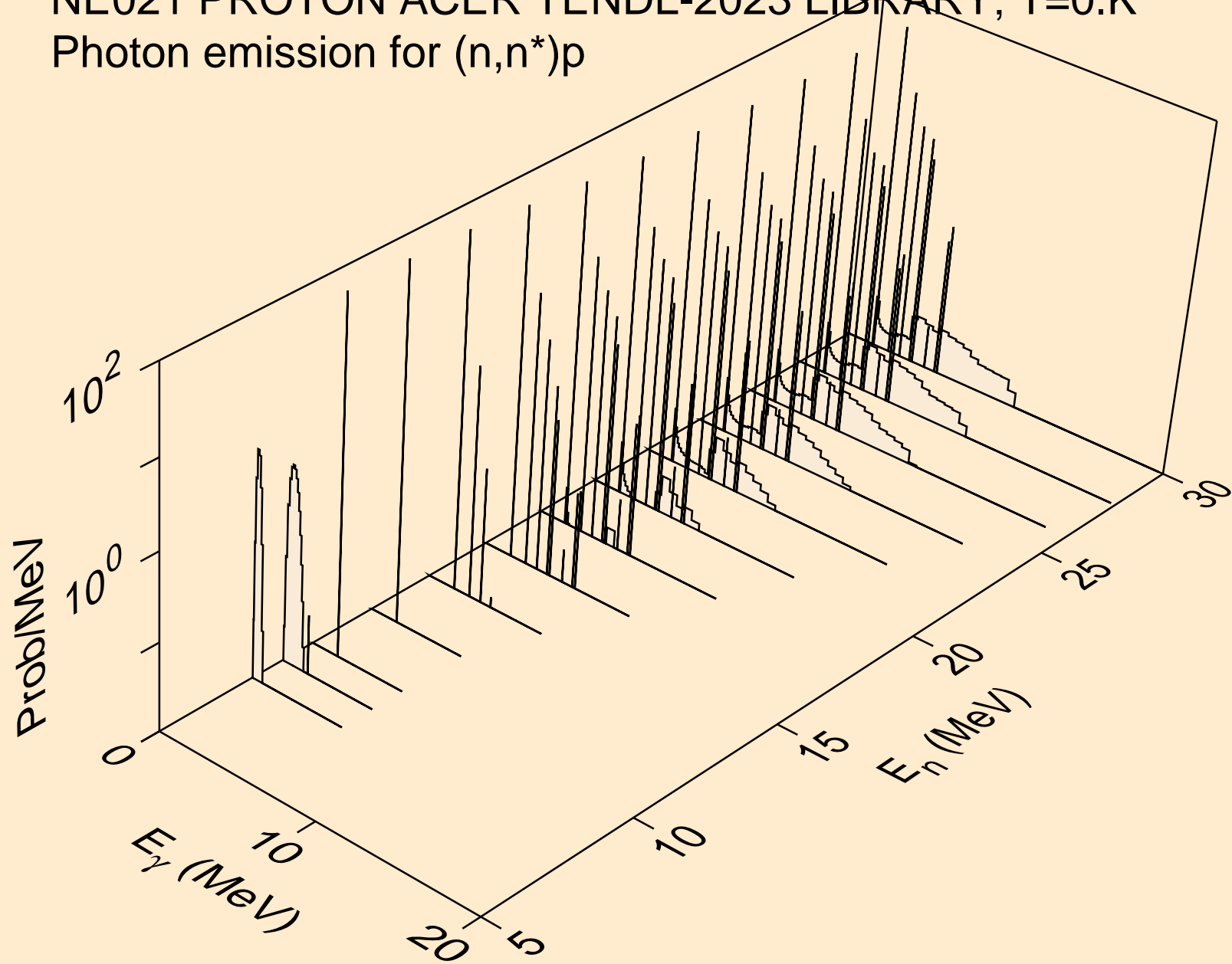
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

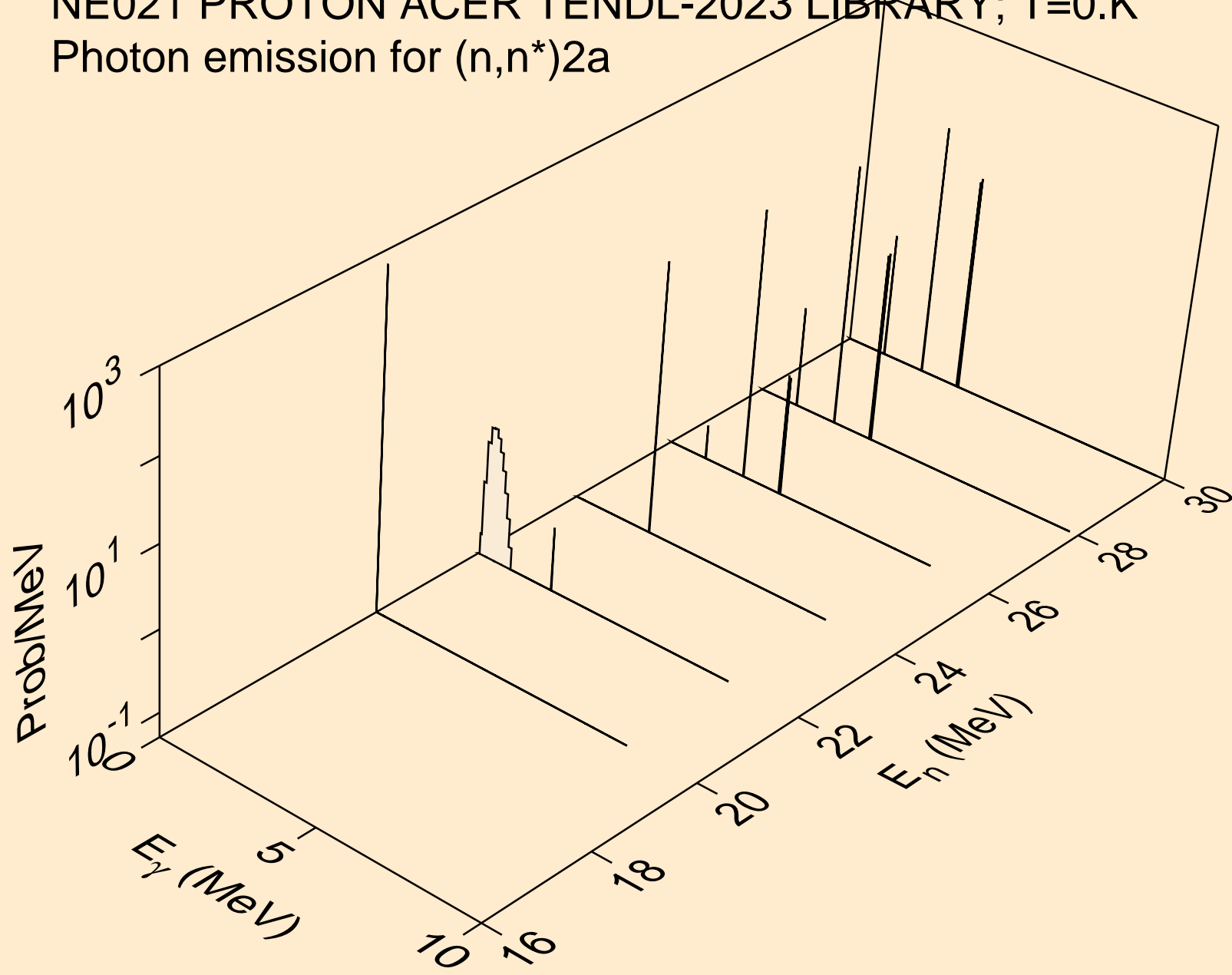


NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

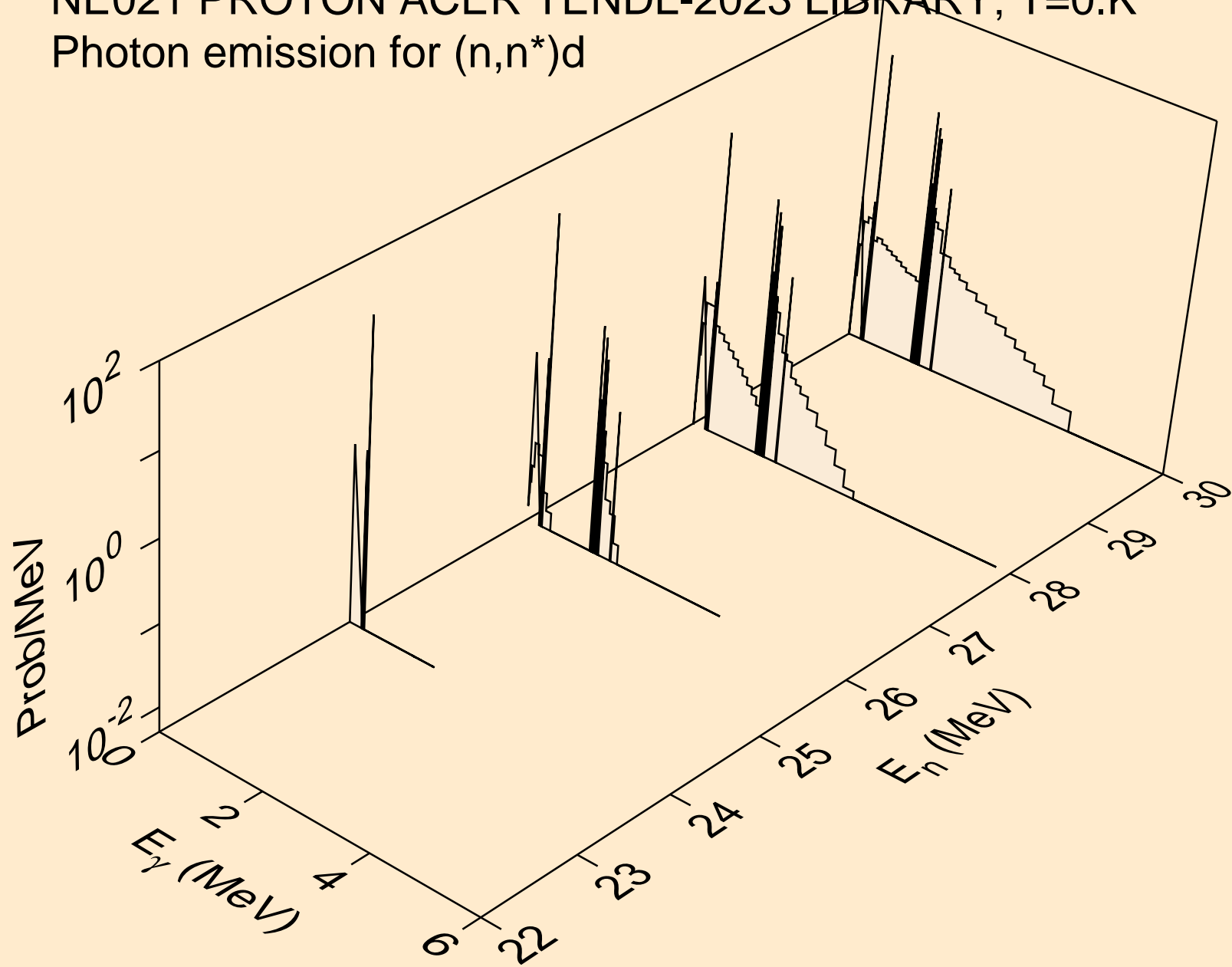




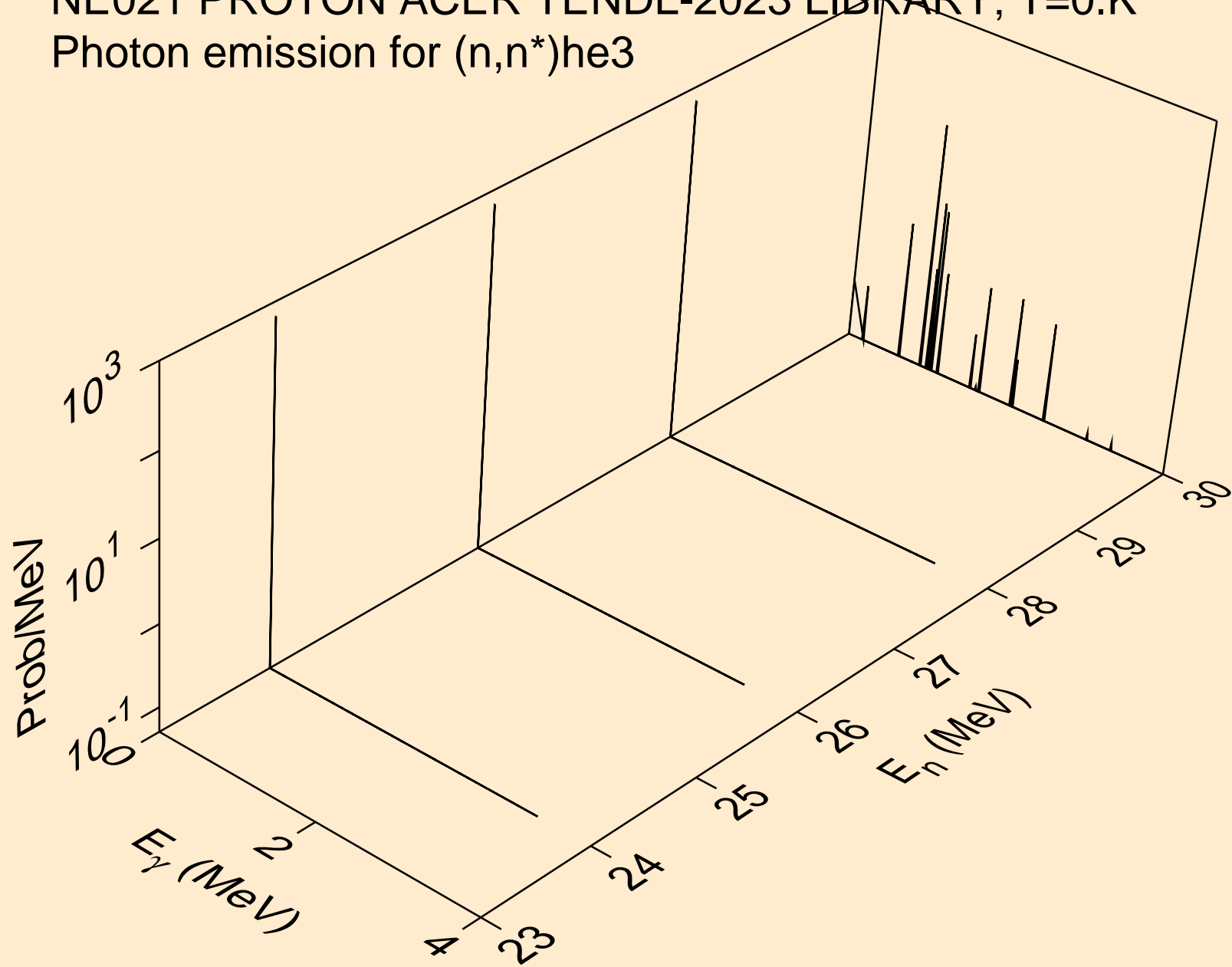
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Photon emission for (n,n\*)2a



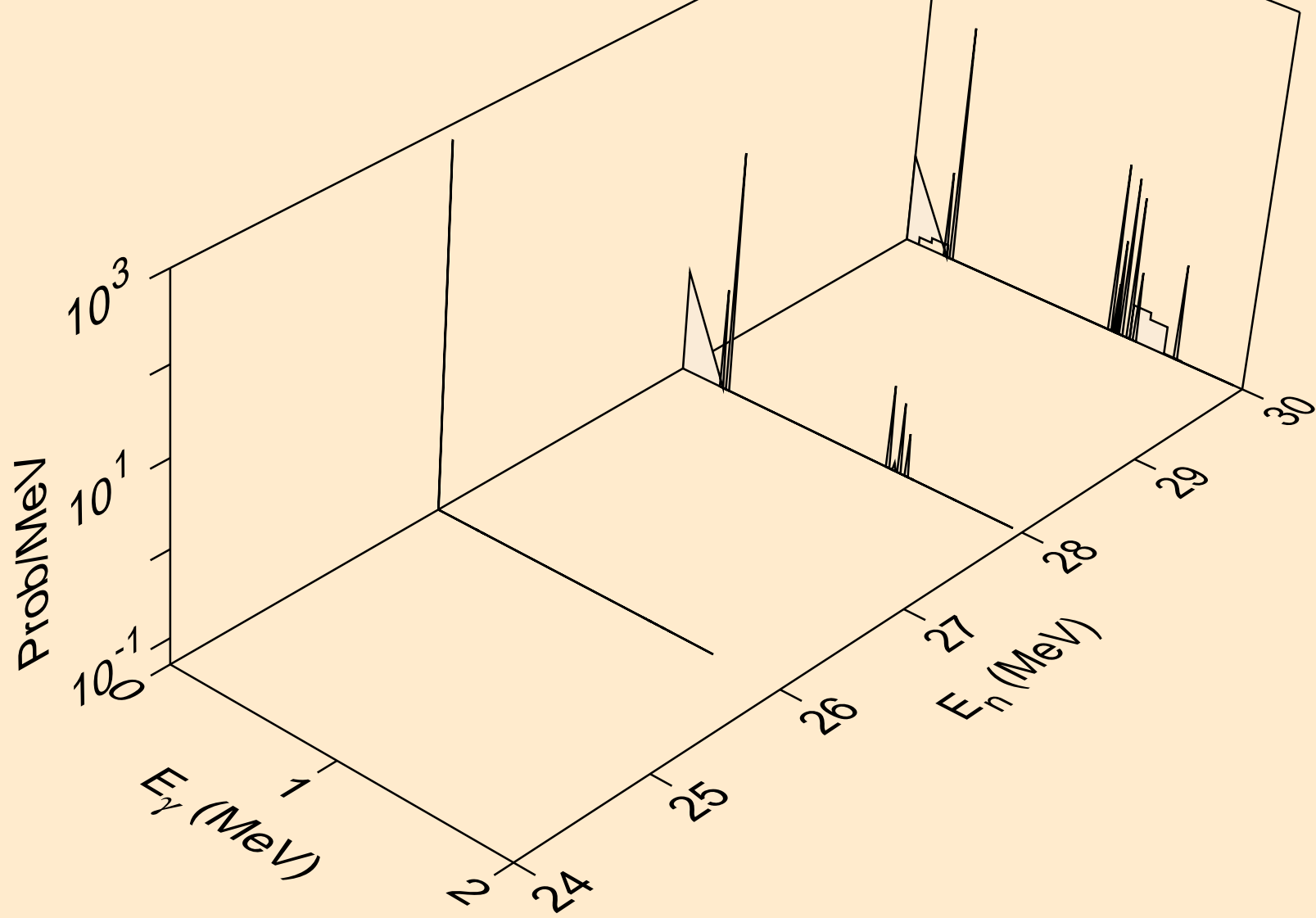
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



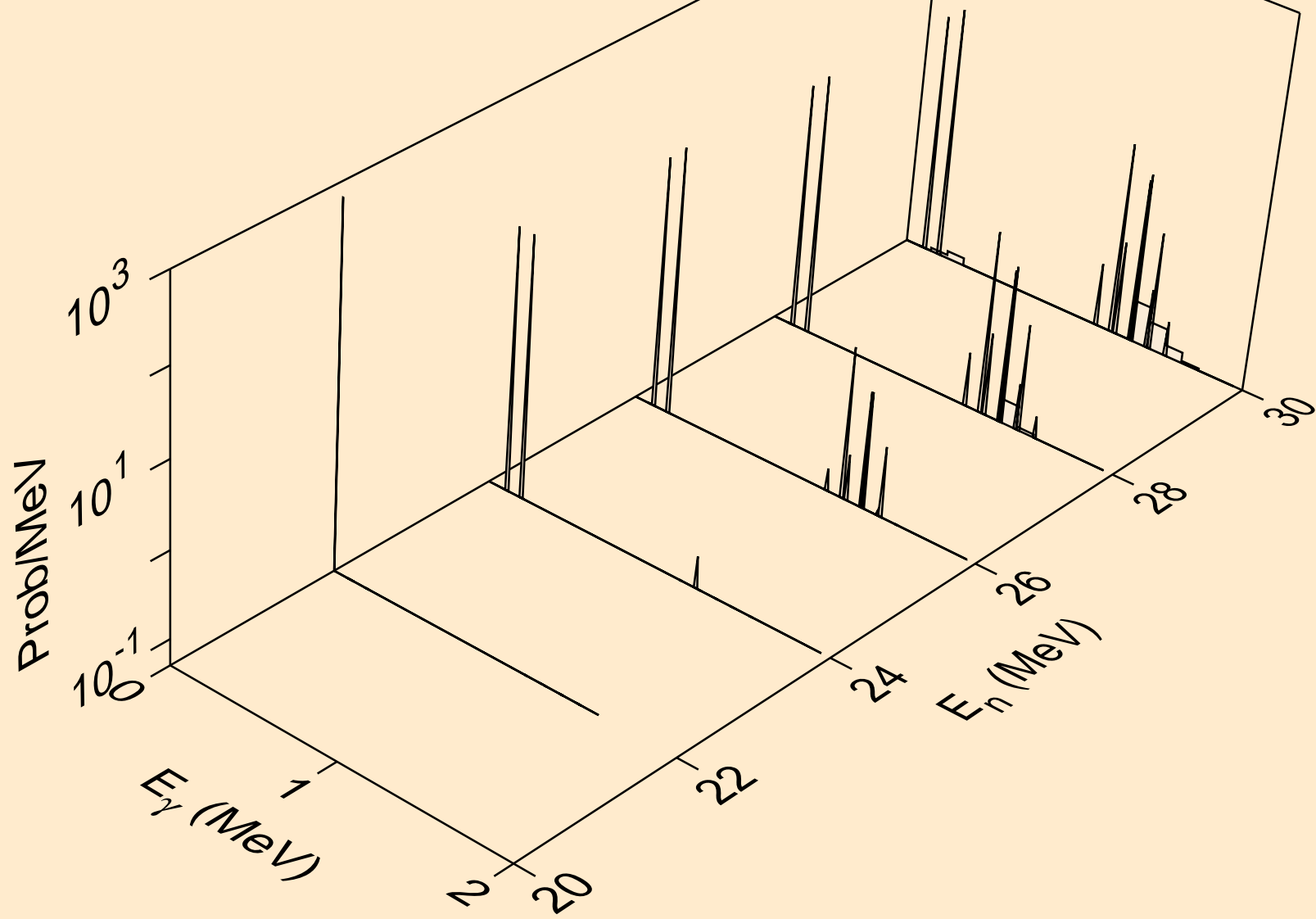
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



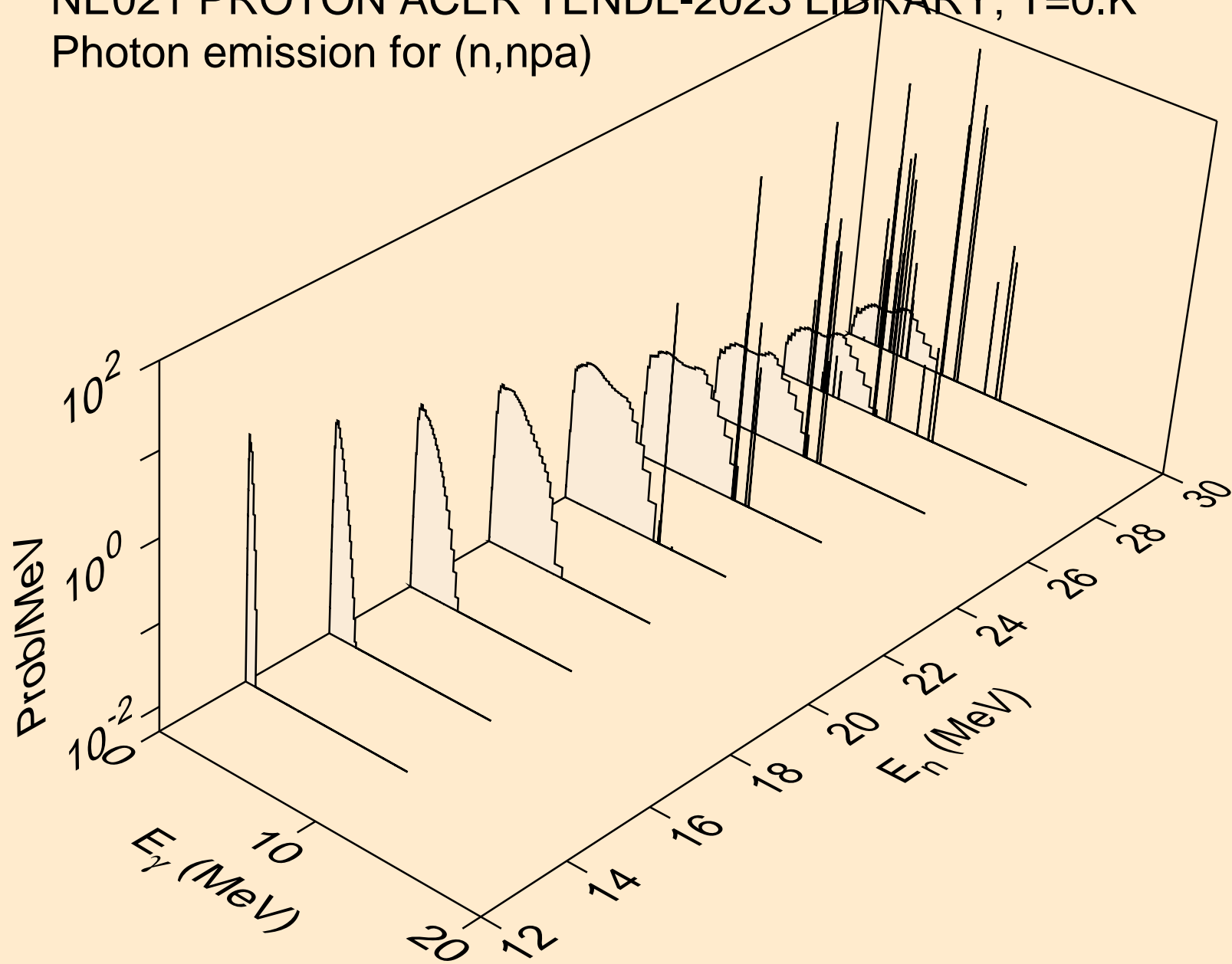
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Photon emission for (n,2np)



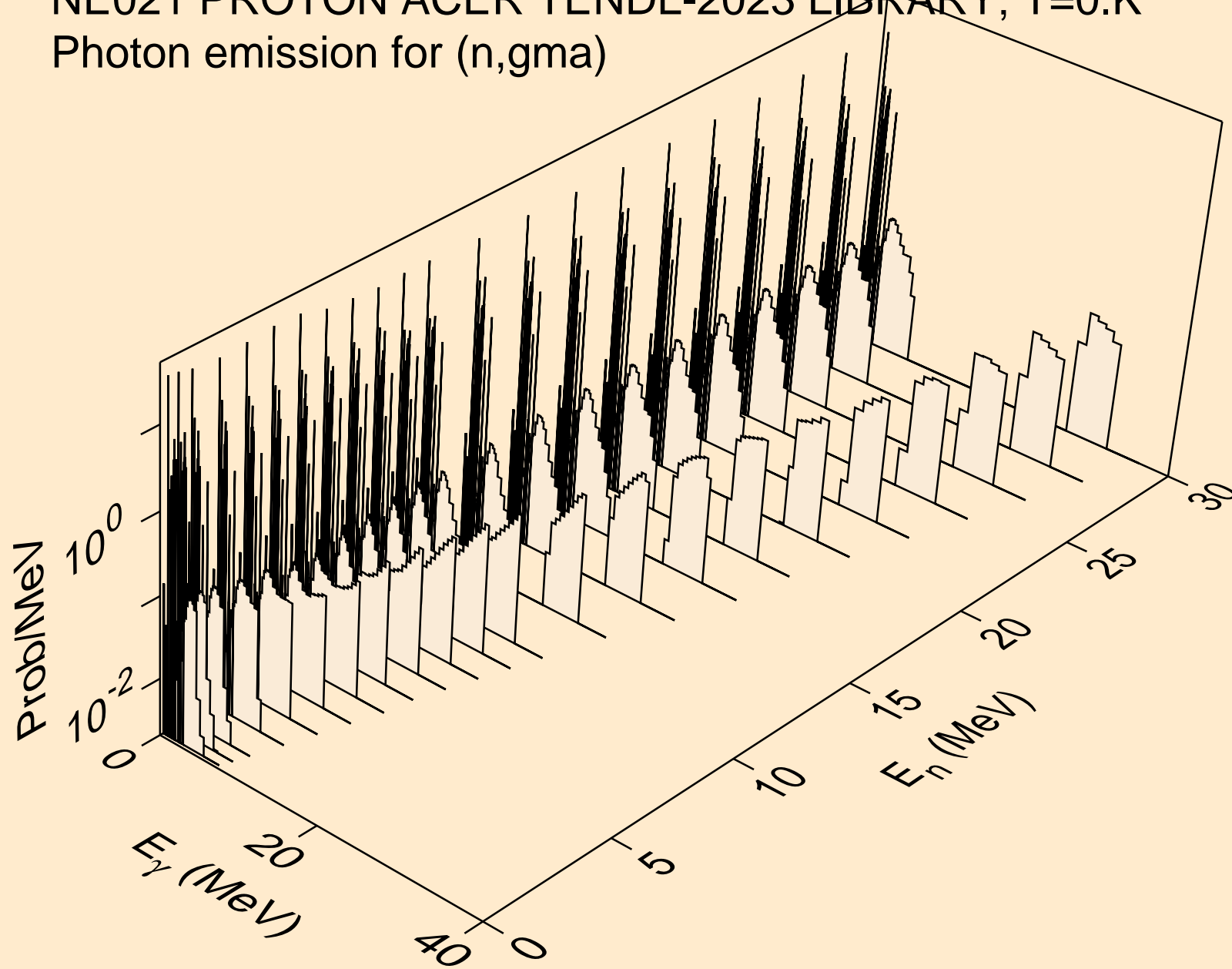
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Photon emission for (n,n2p)



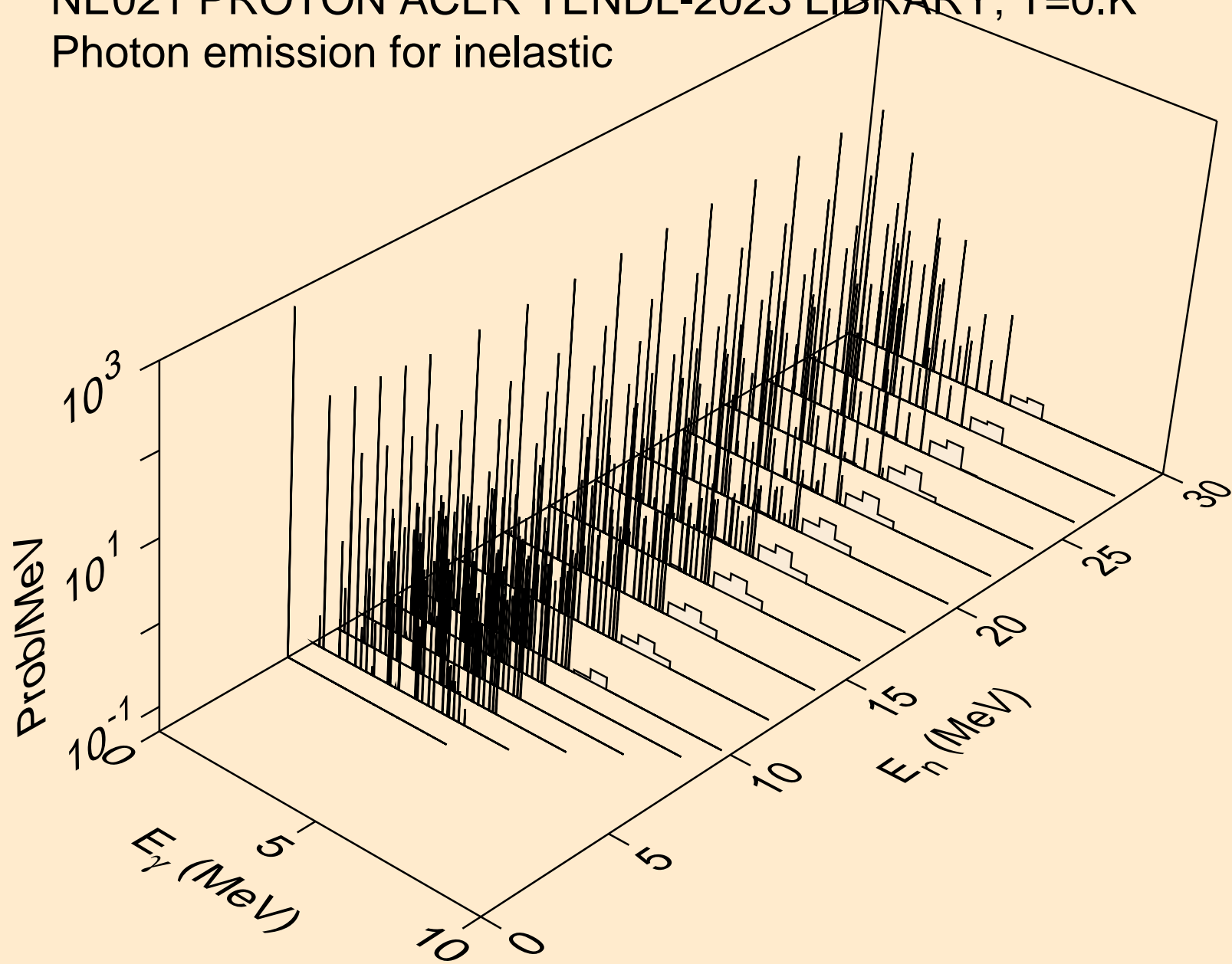
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

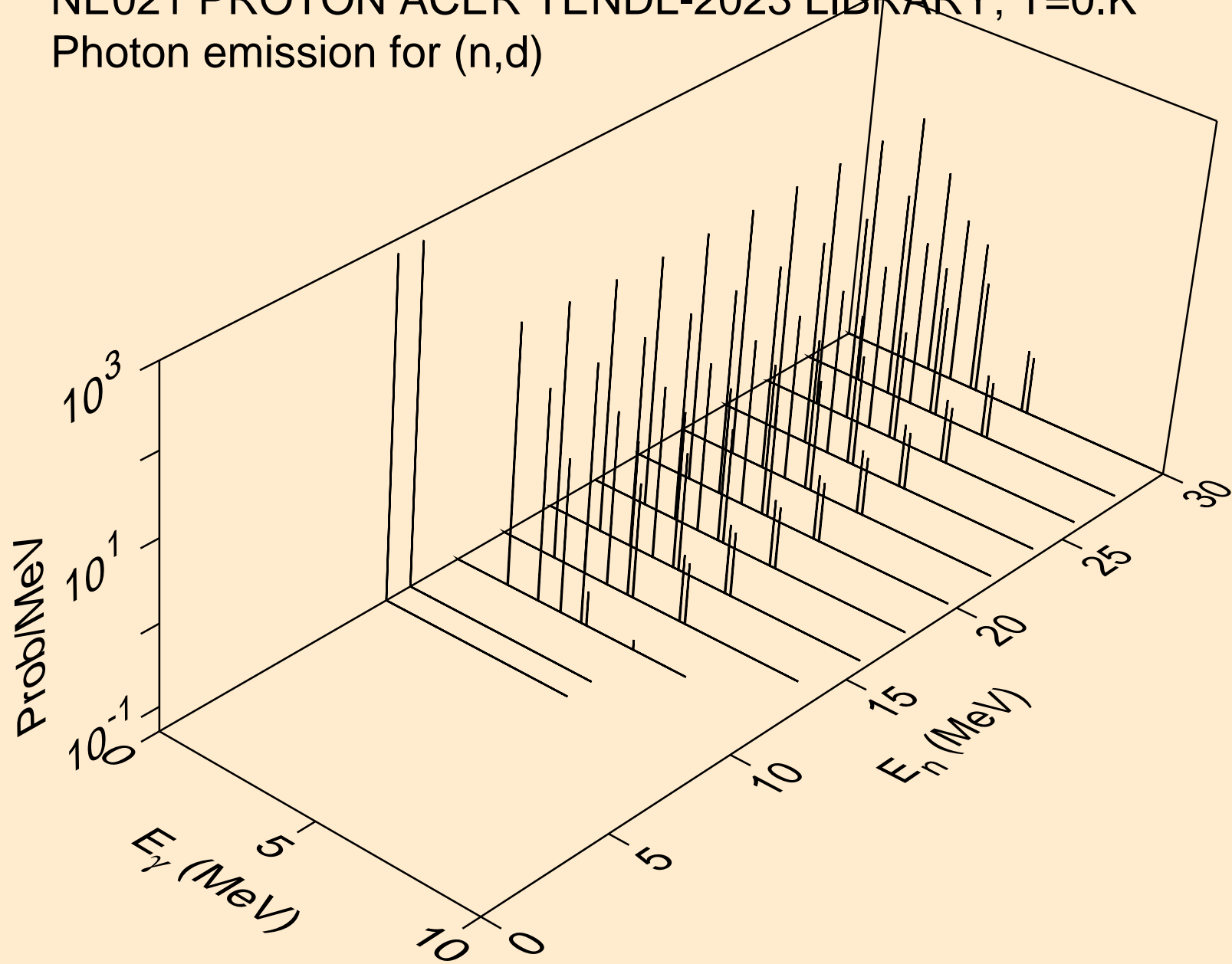


NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

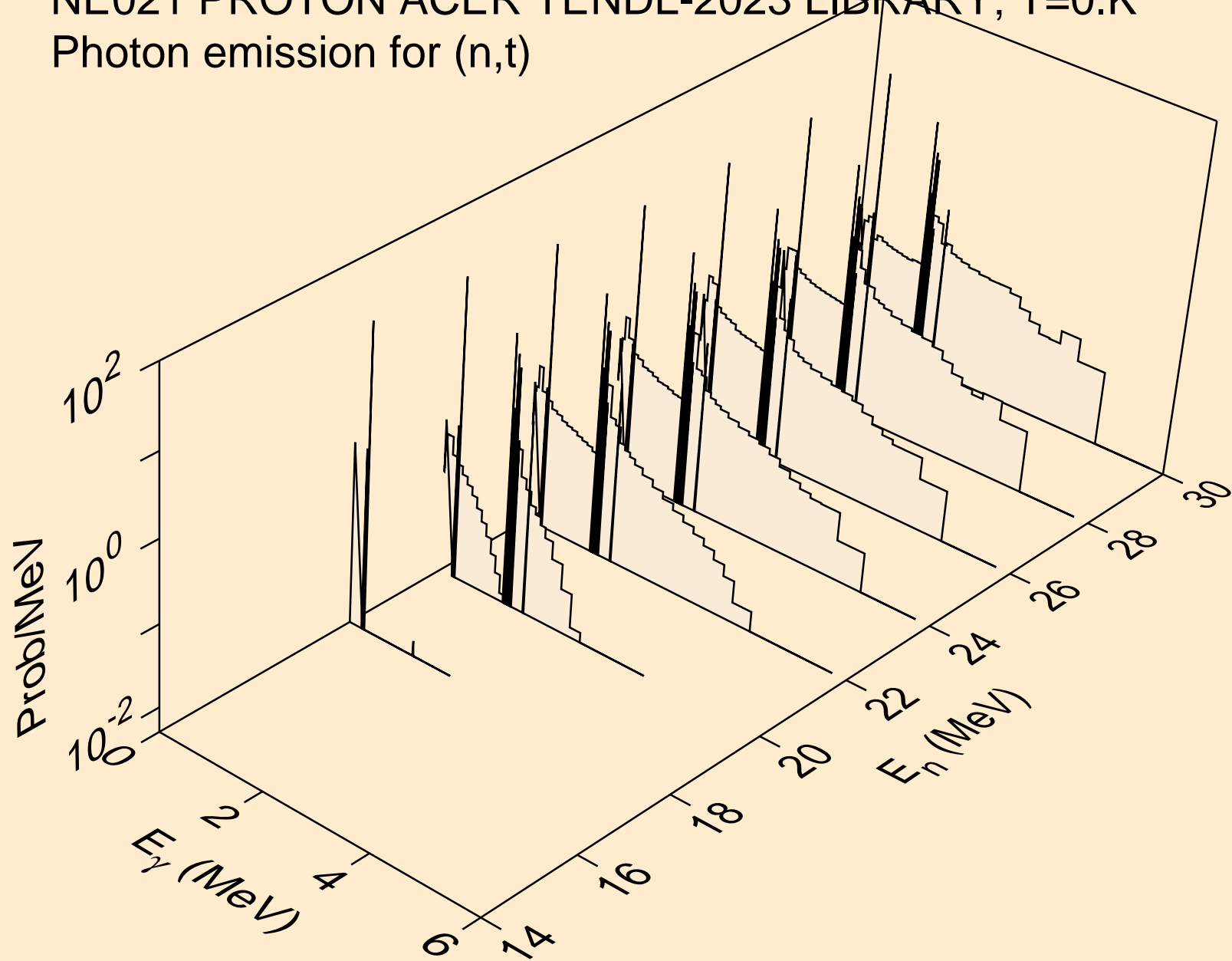




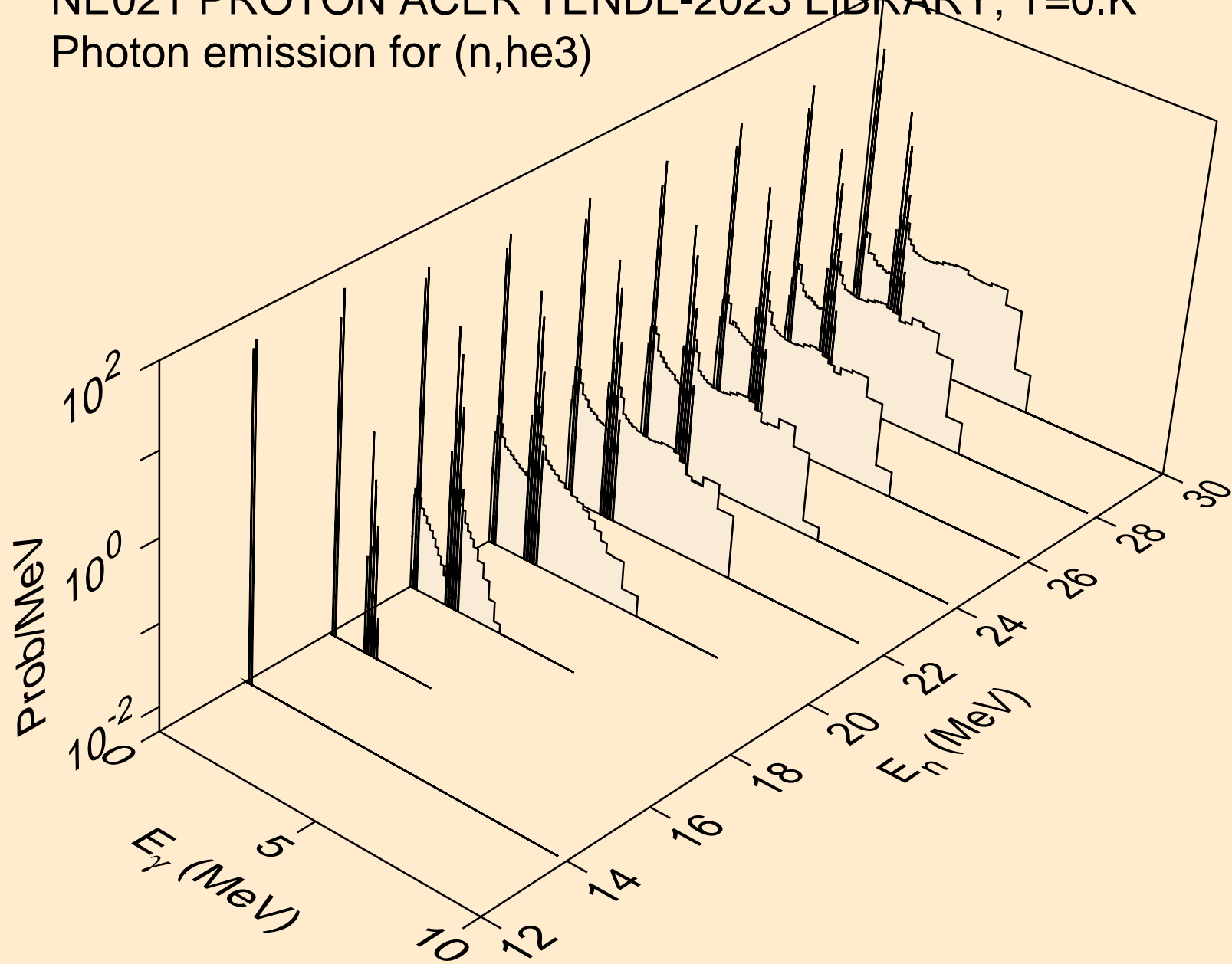
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Photon emission for (n,d)



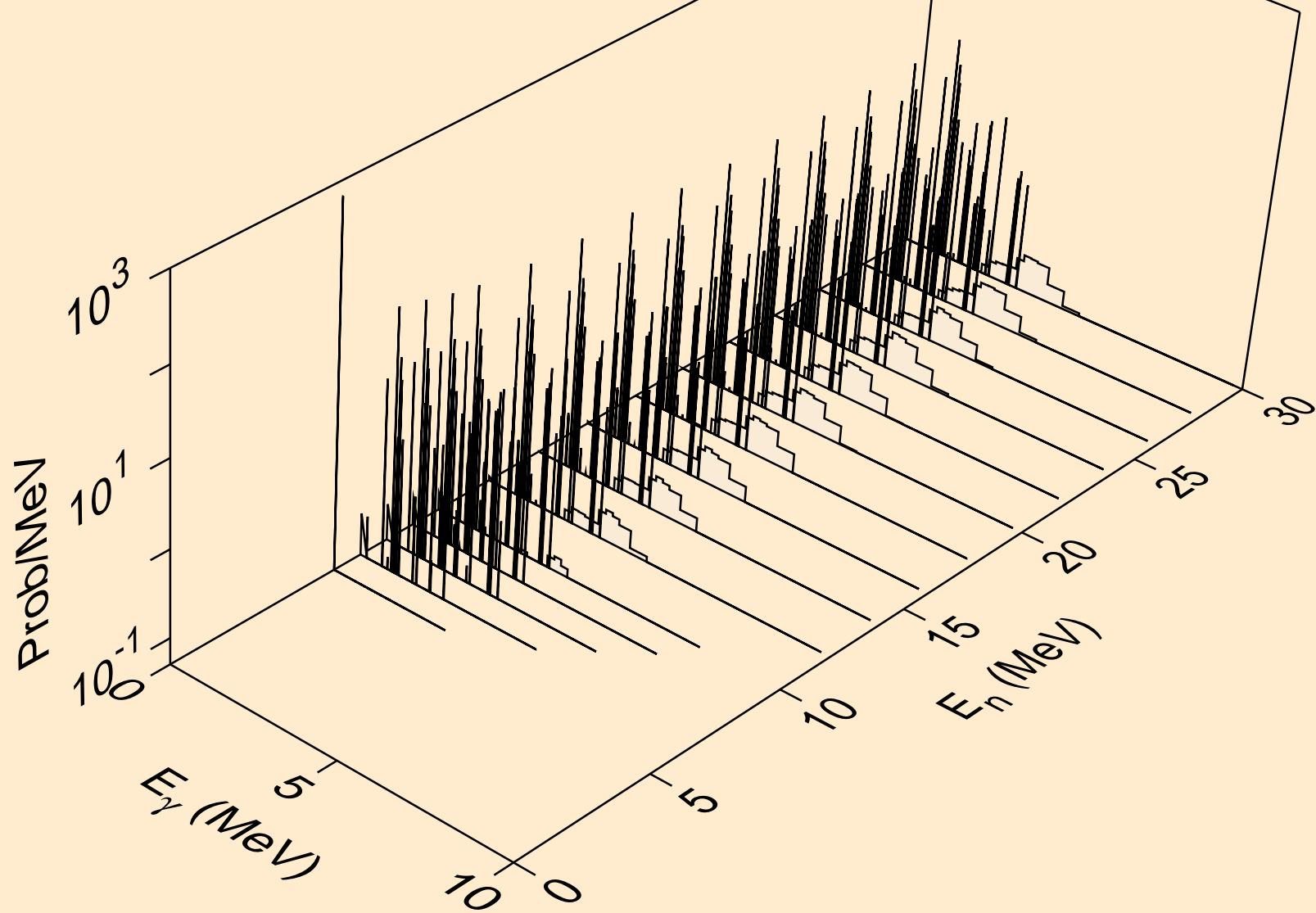
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Photon emission for (n,t)



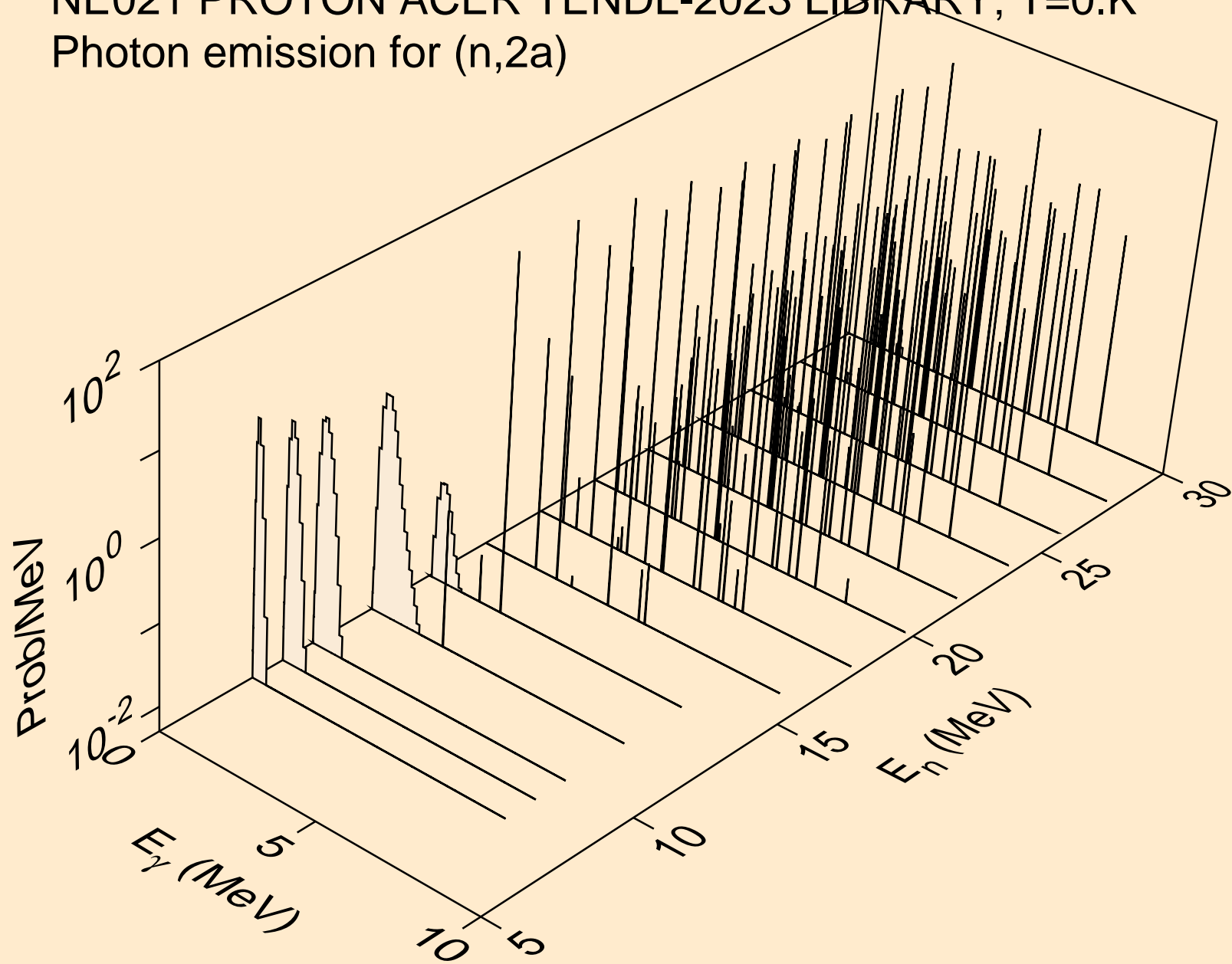
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Photon emission for (n,he3)



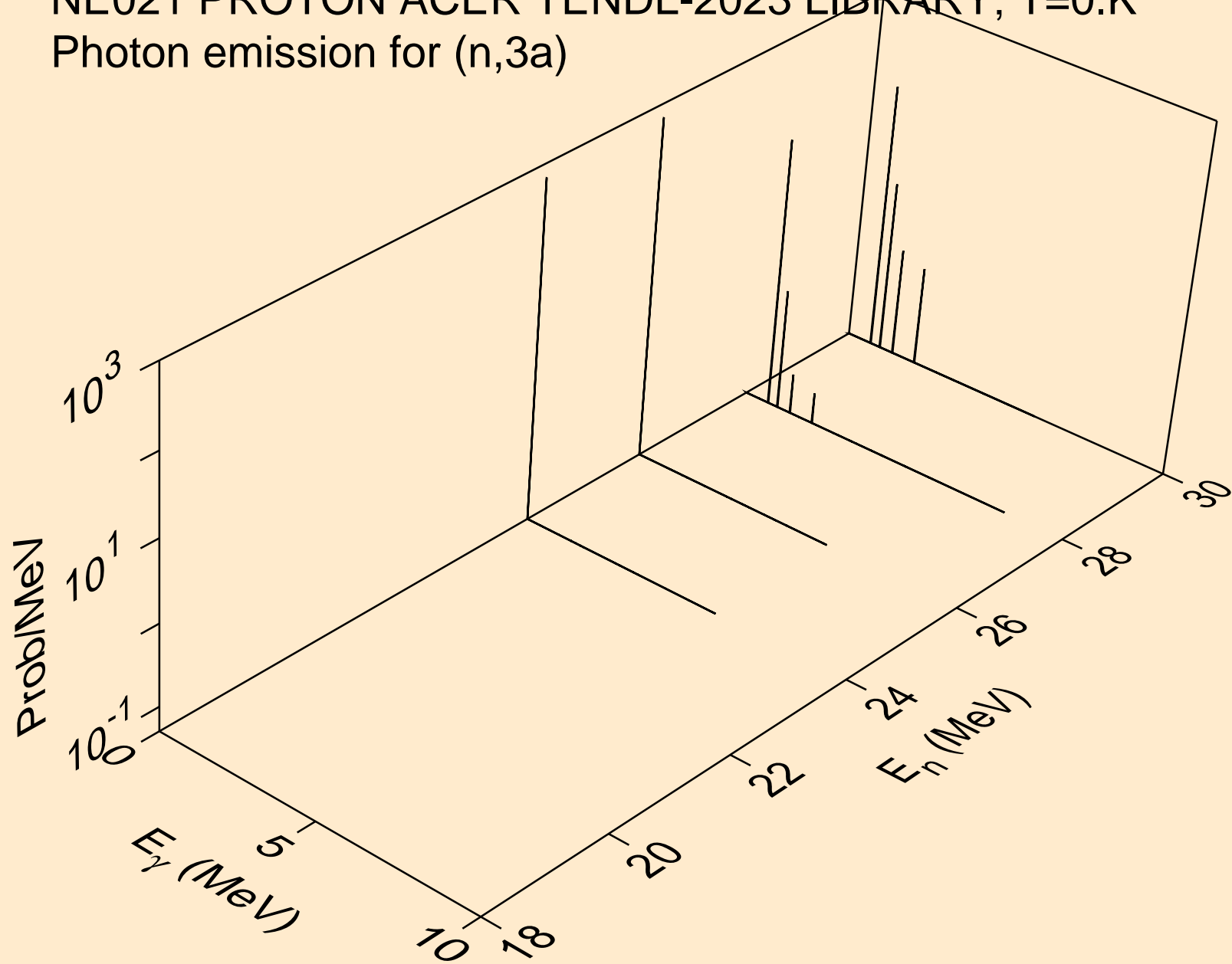
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Photon emission for (n,a)



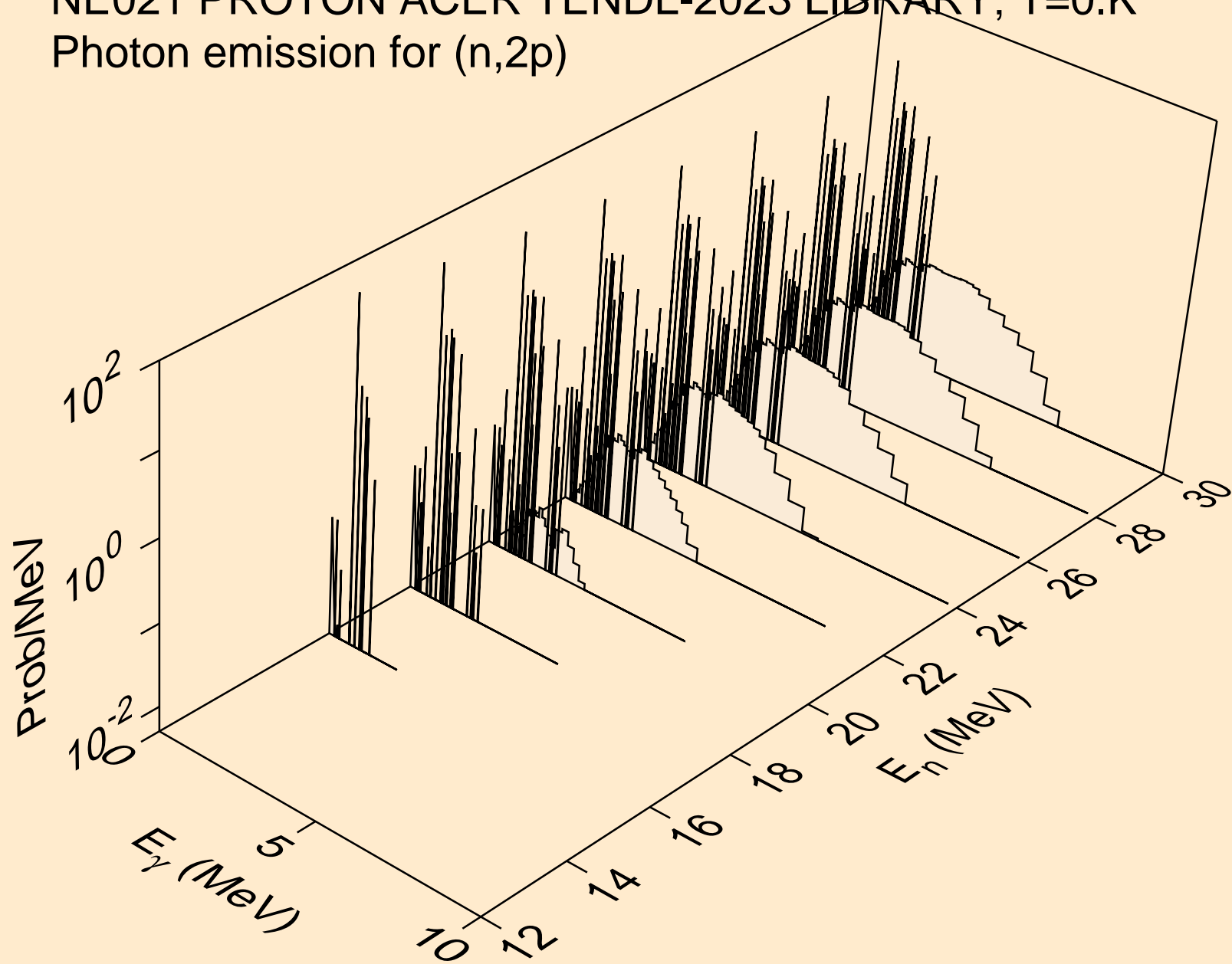
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



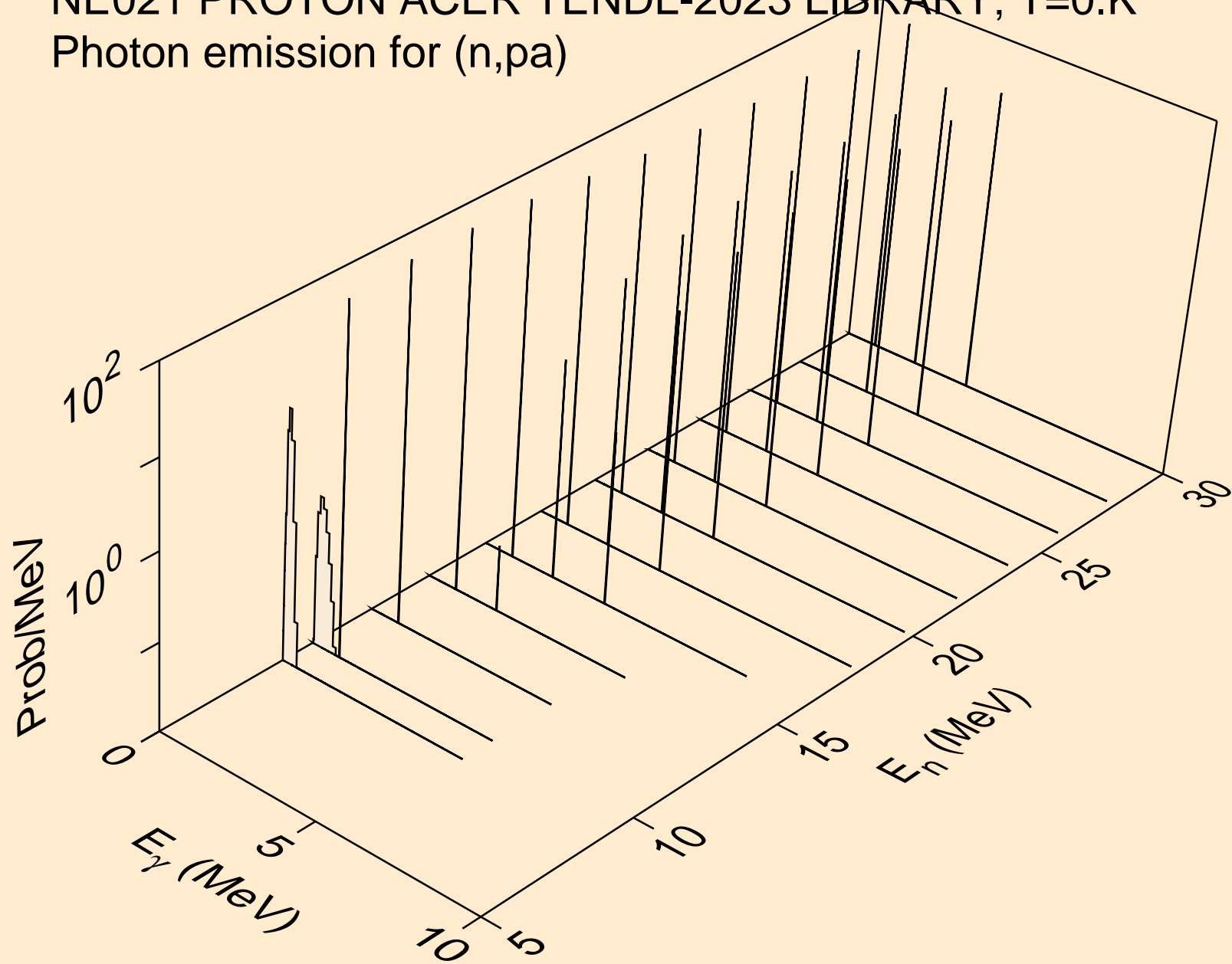
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)



NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

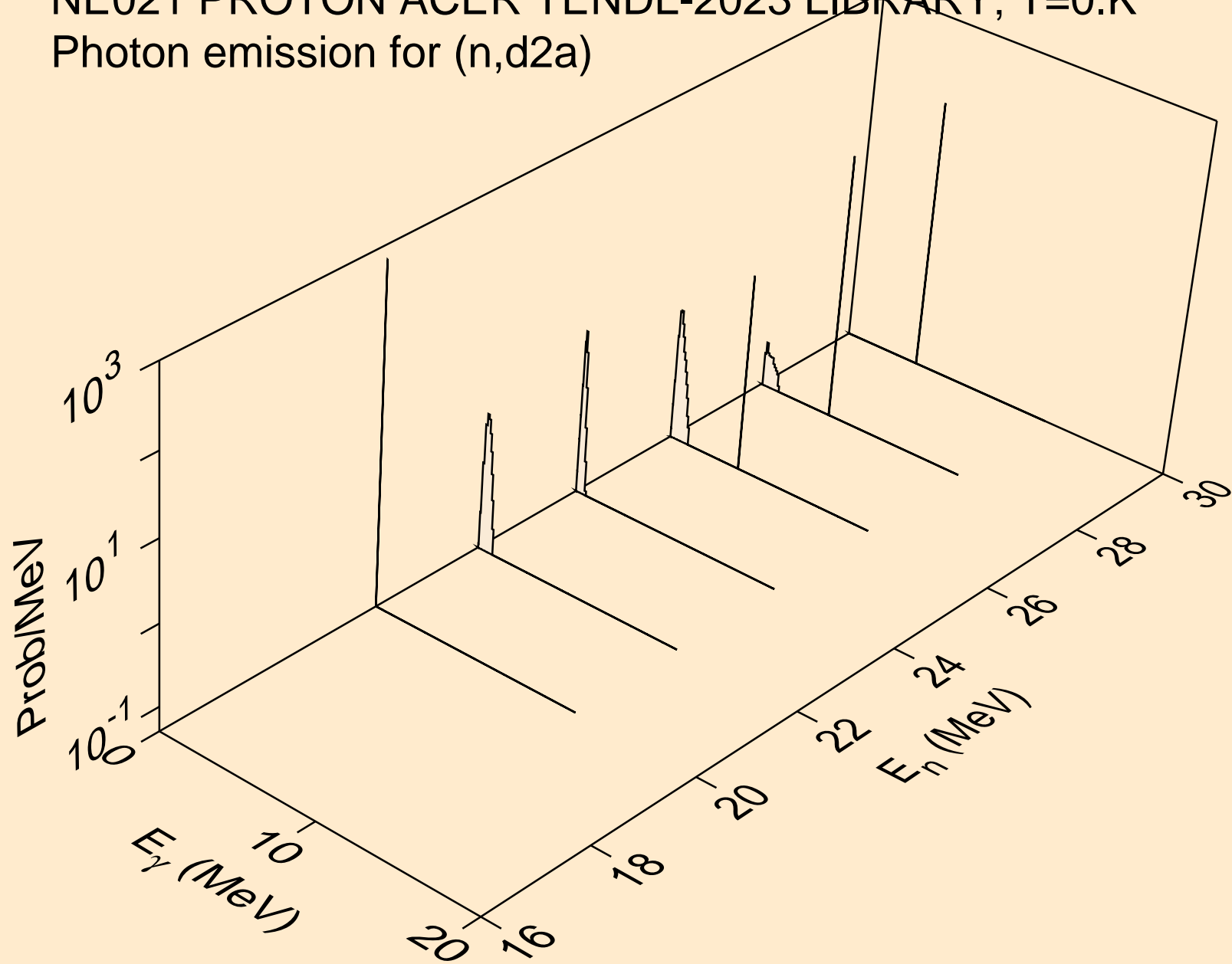


NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

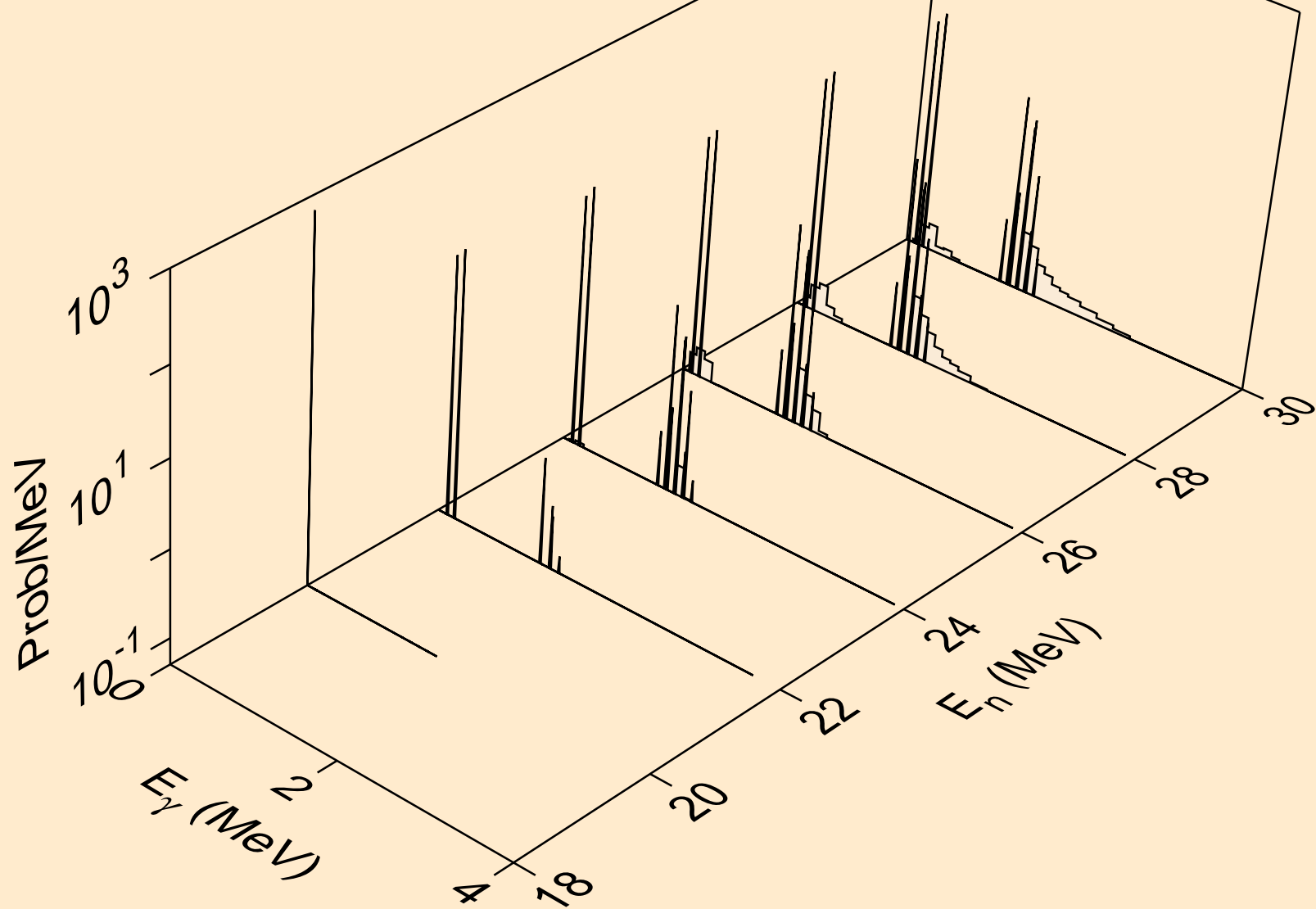




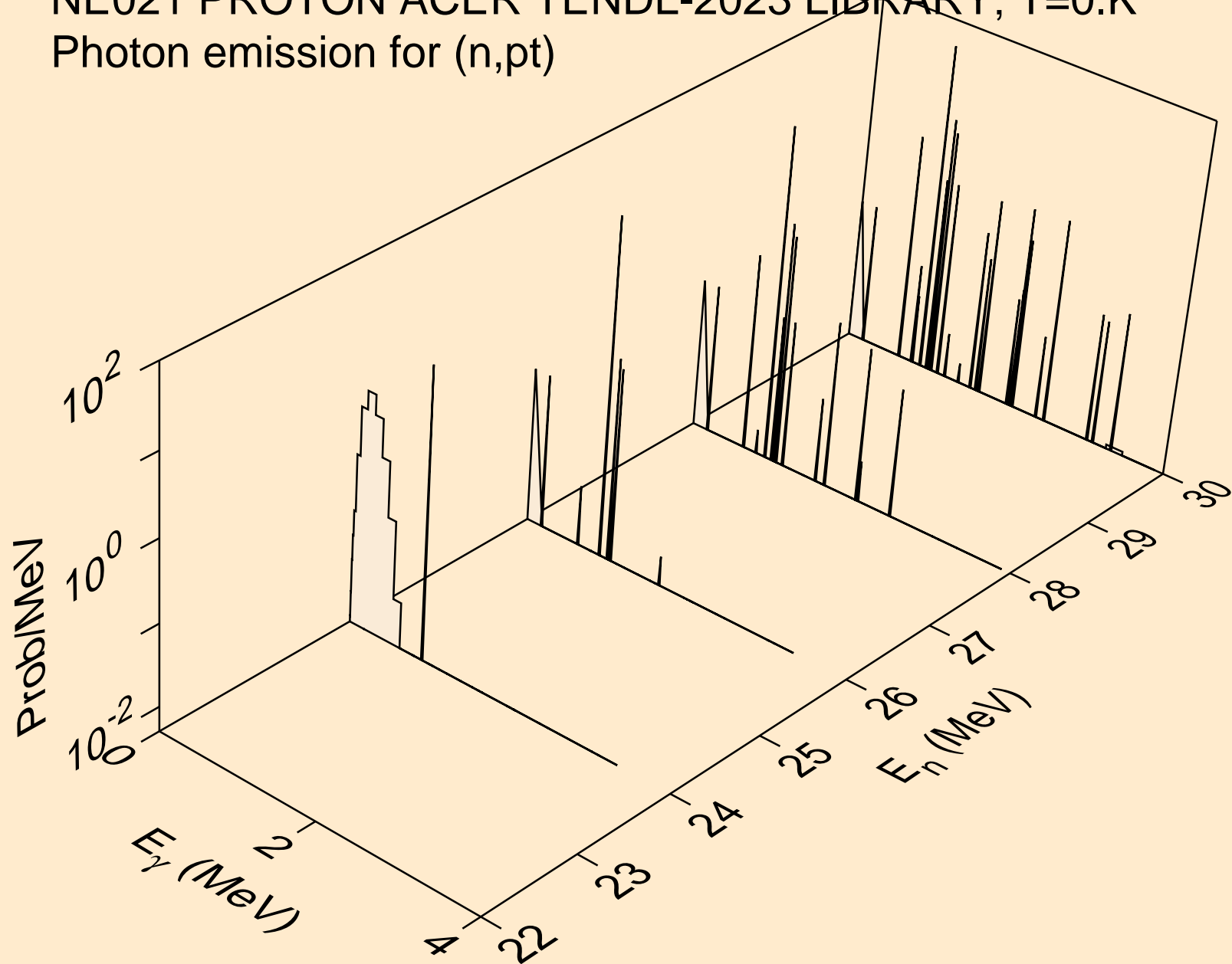
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Photon emission for (n,d2a)



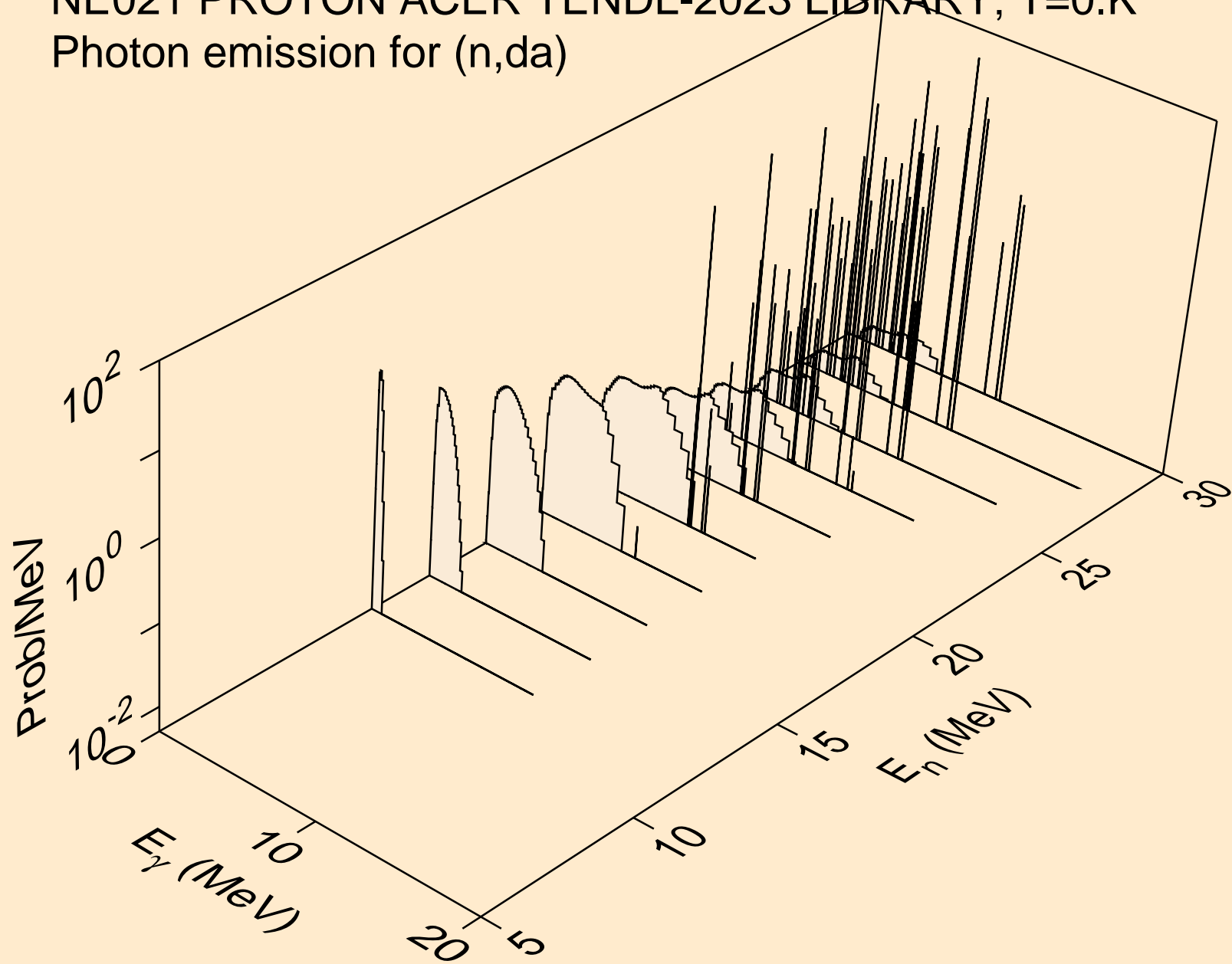
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Photon emission for (n,pd)



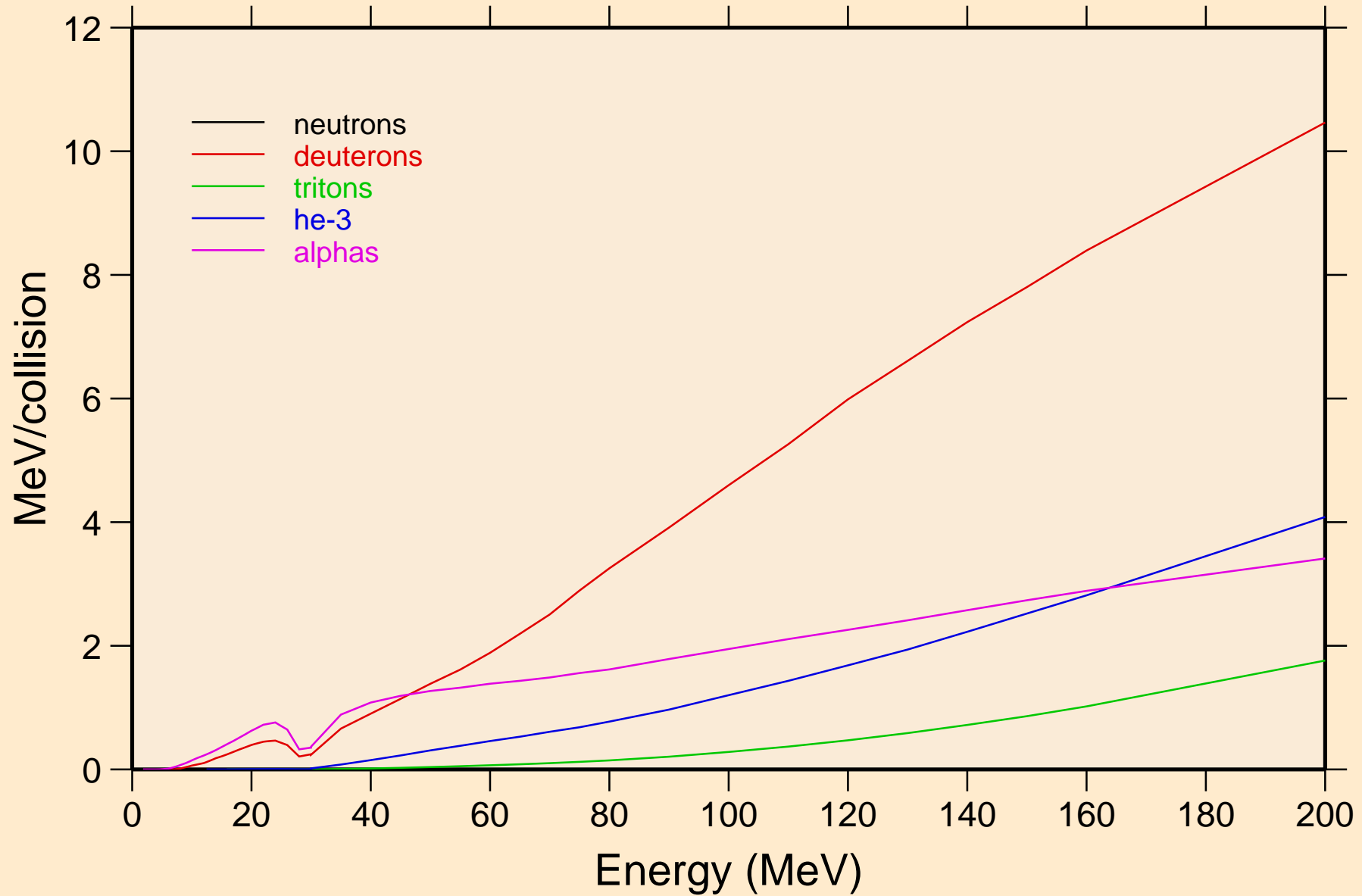
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Photon emission for (n,pt)



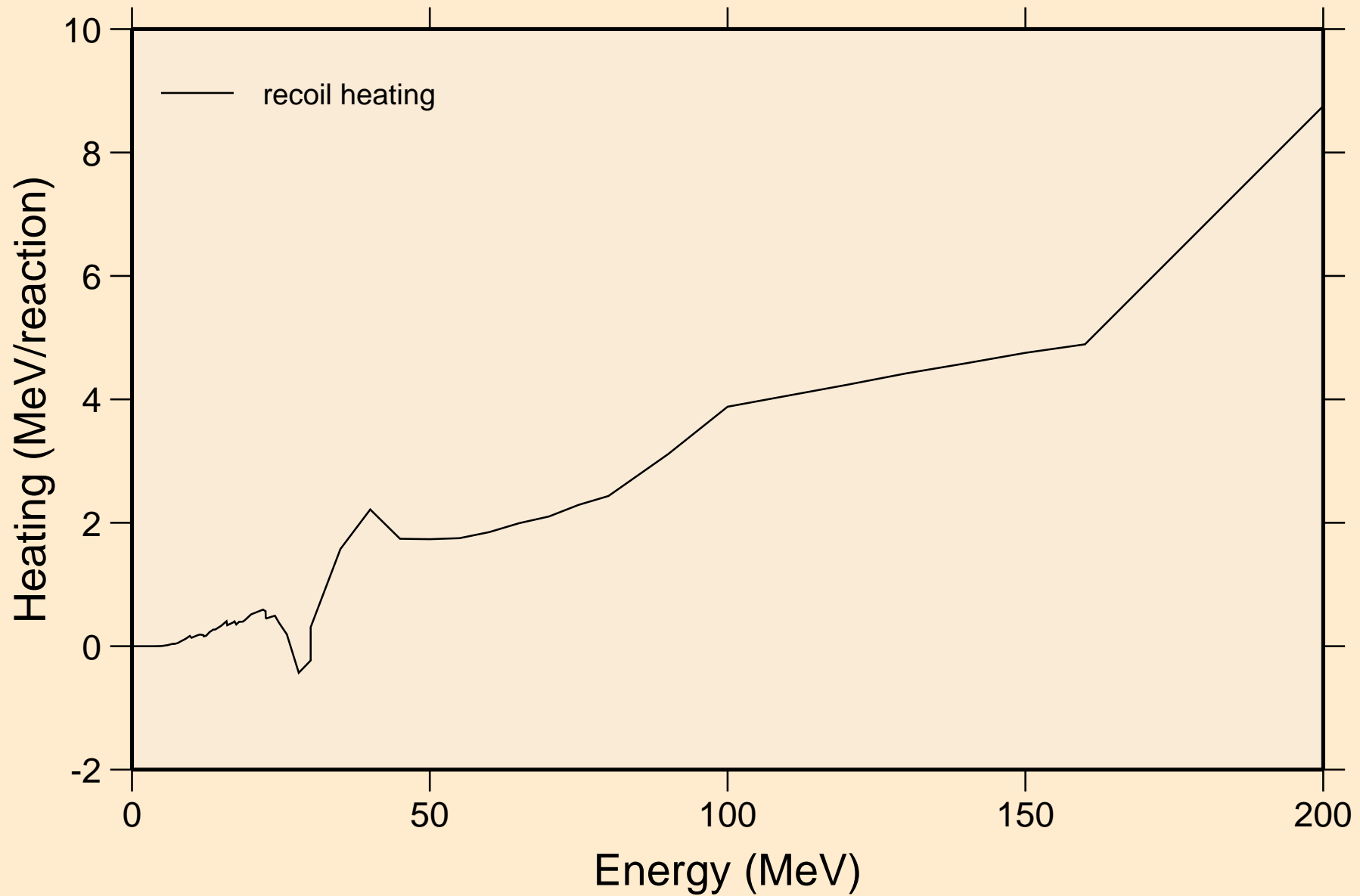
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

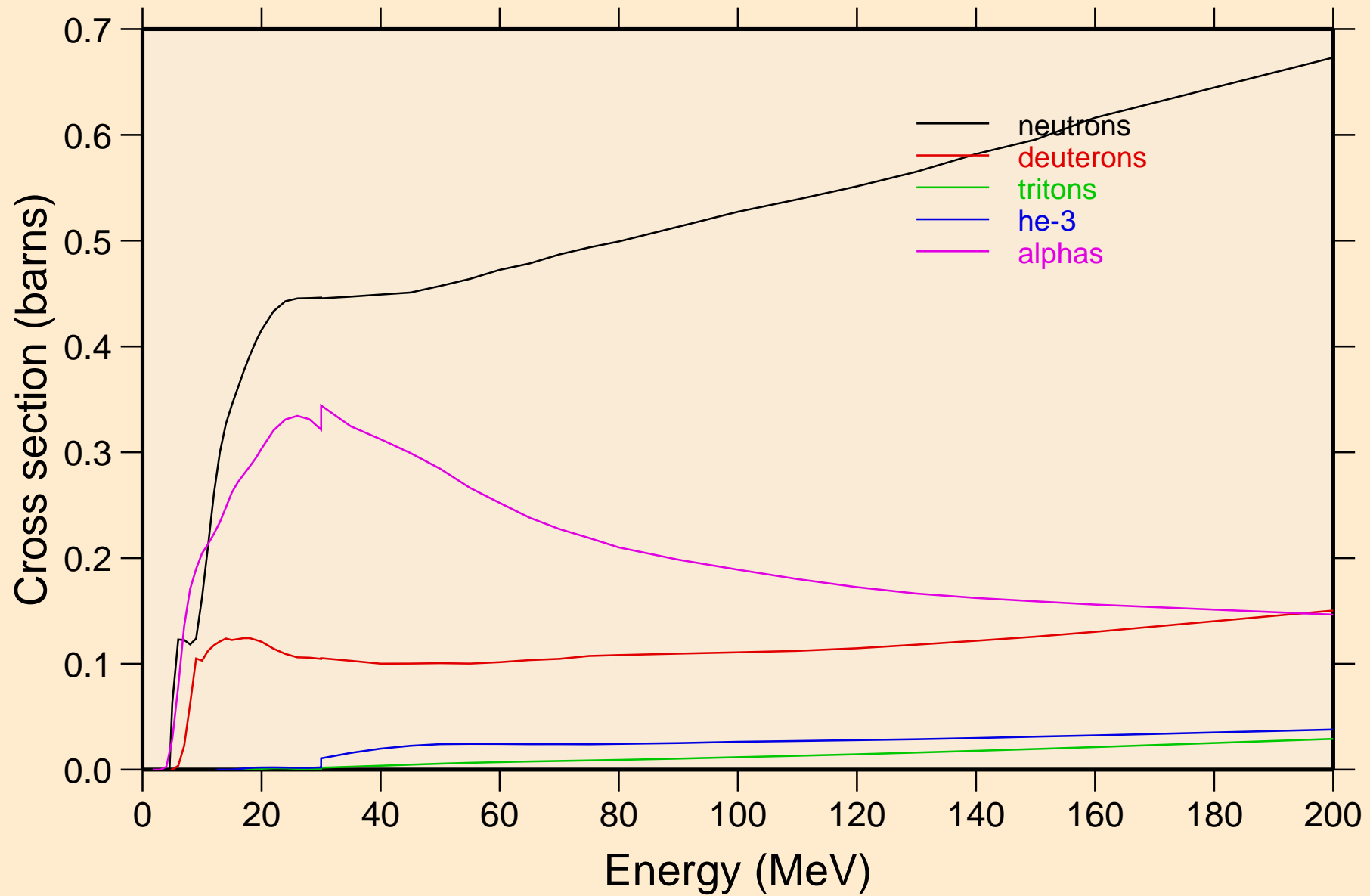


NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

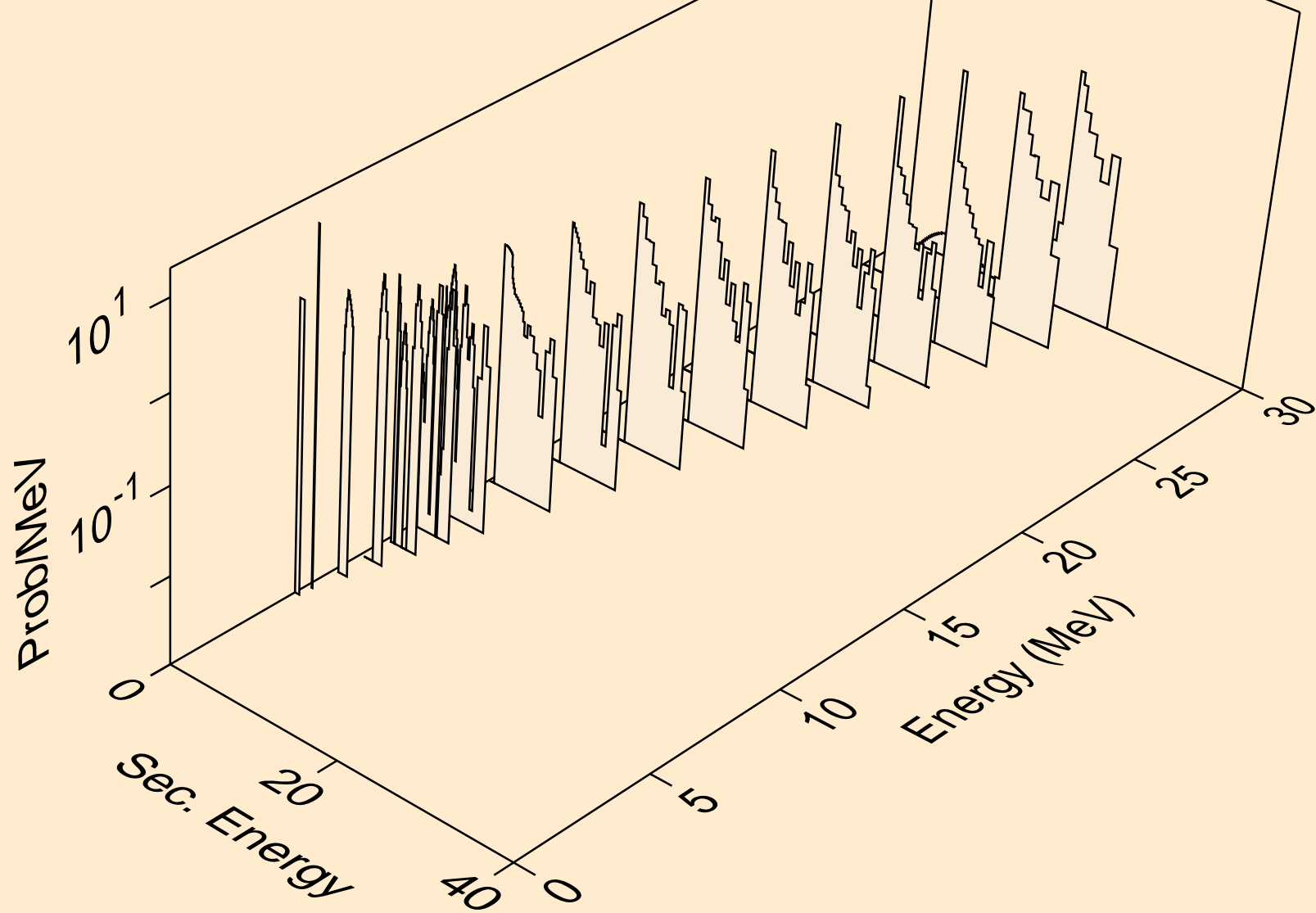


# NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

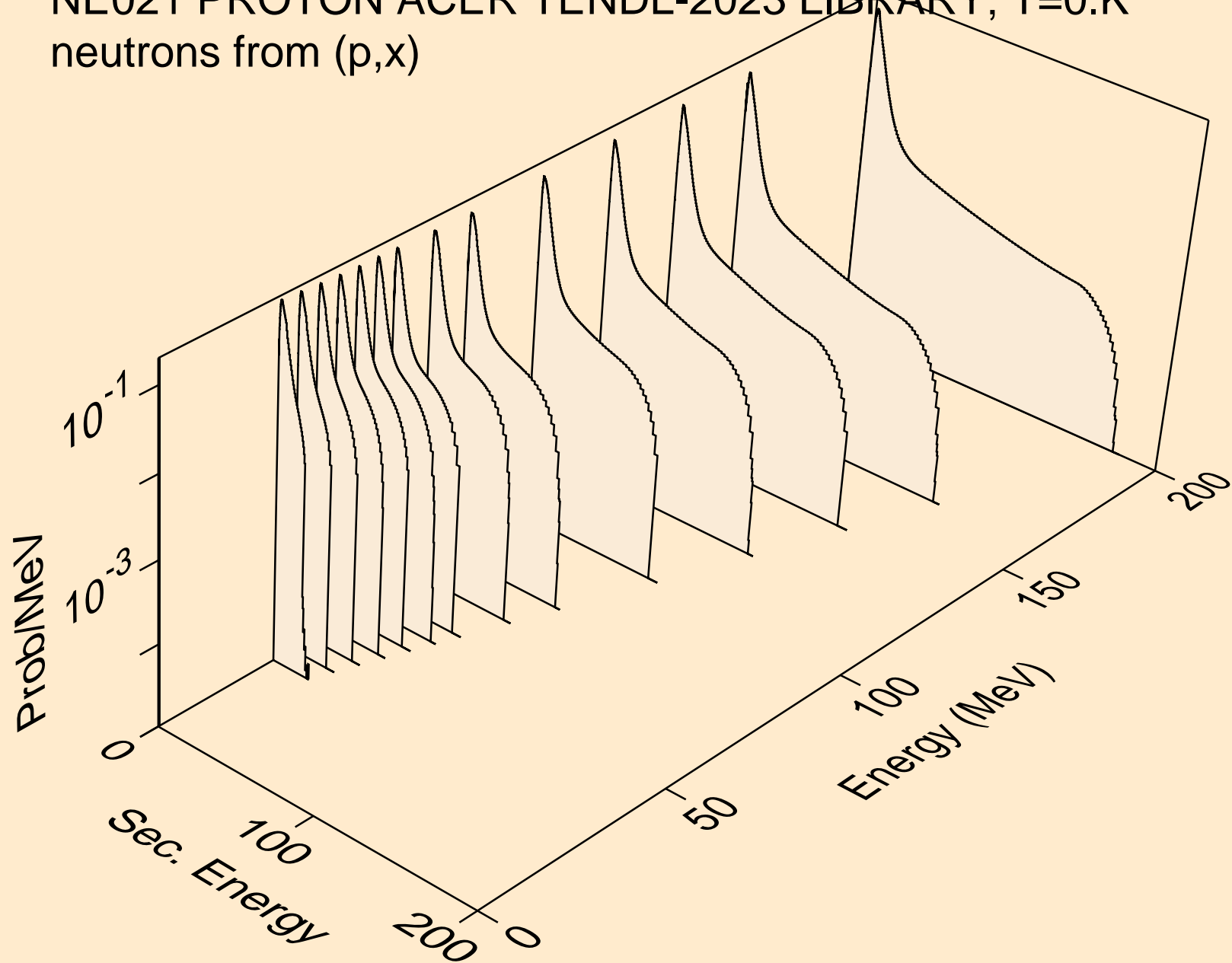


NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

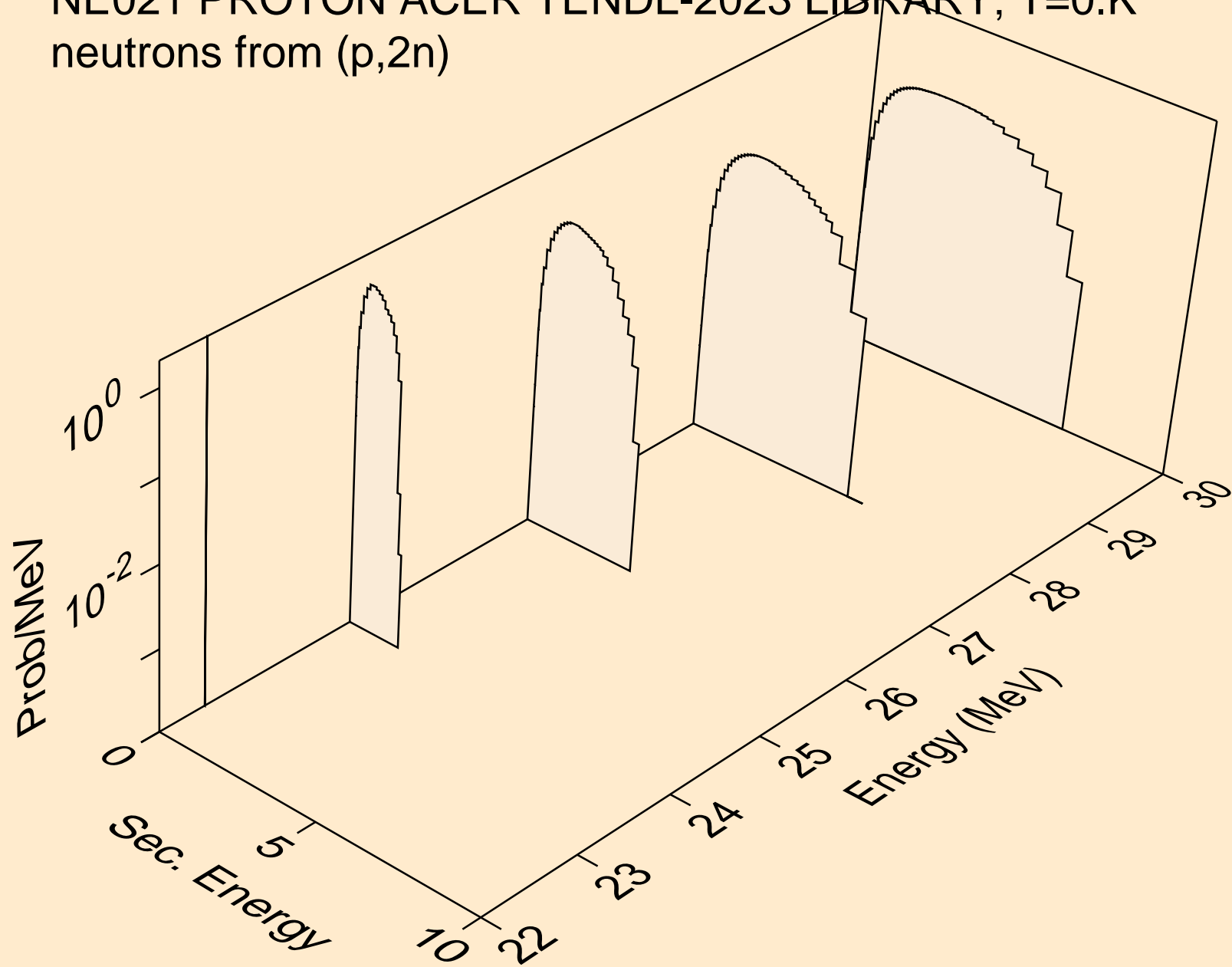




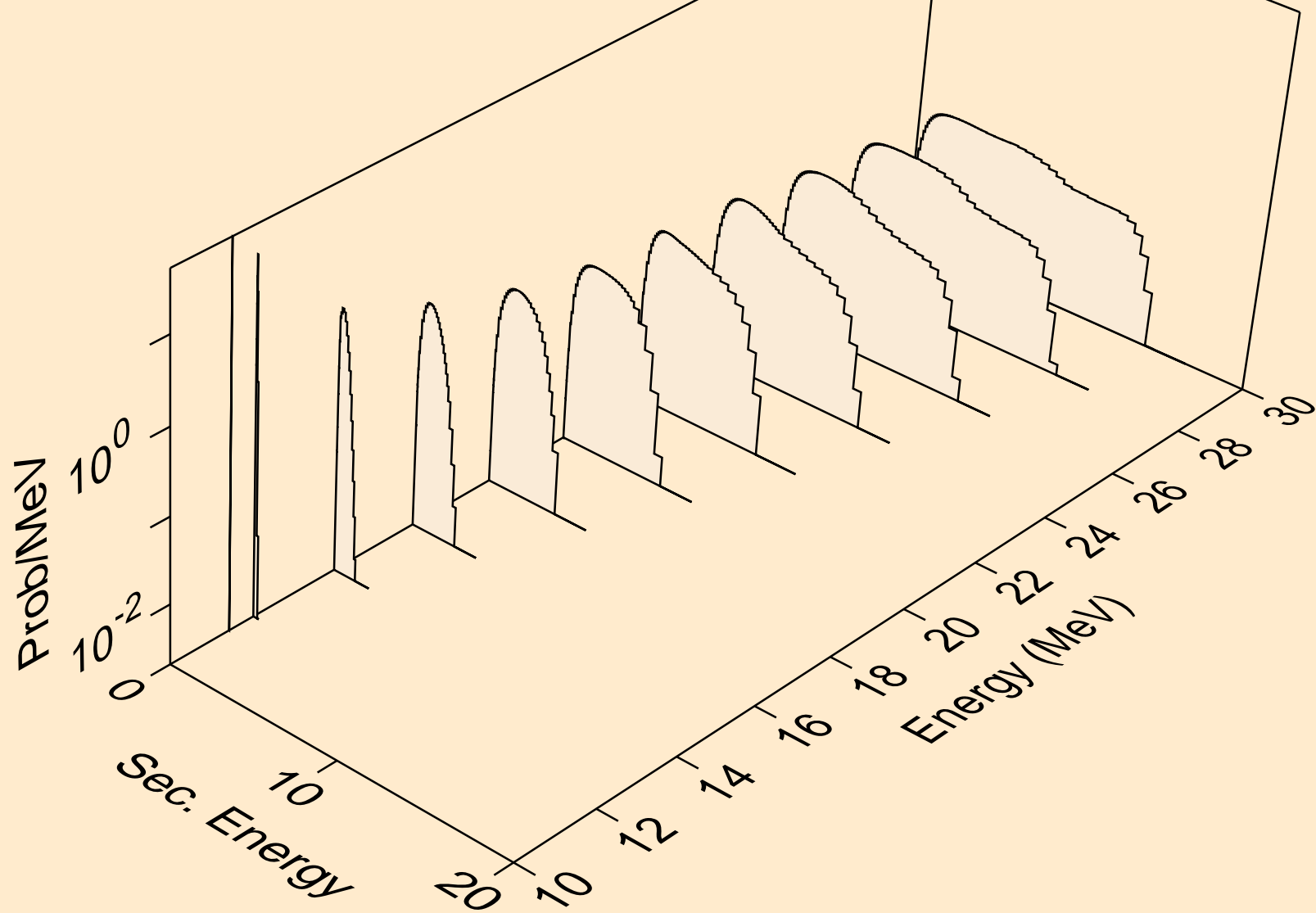
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



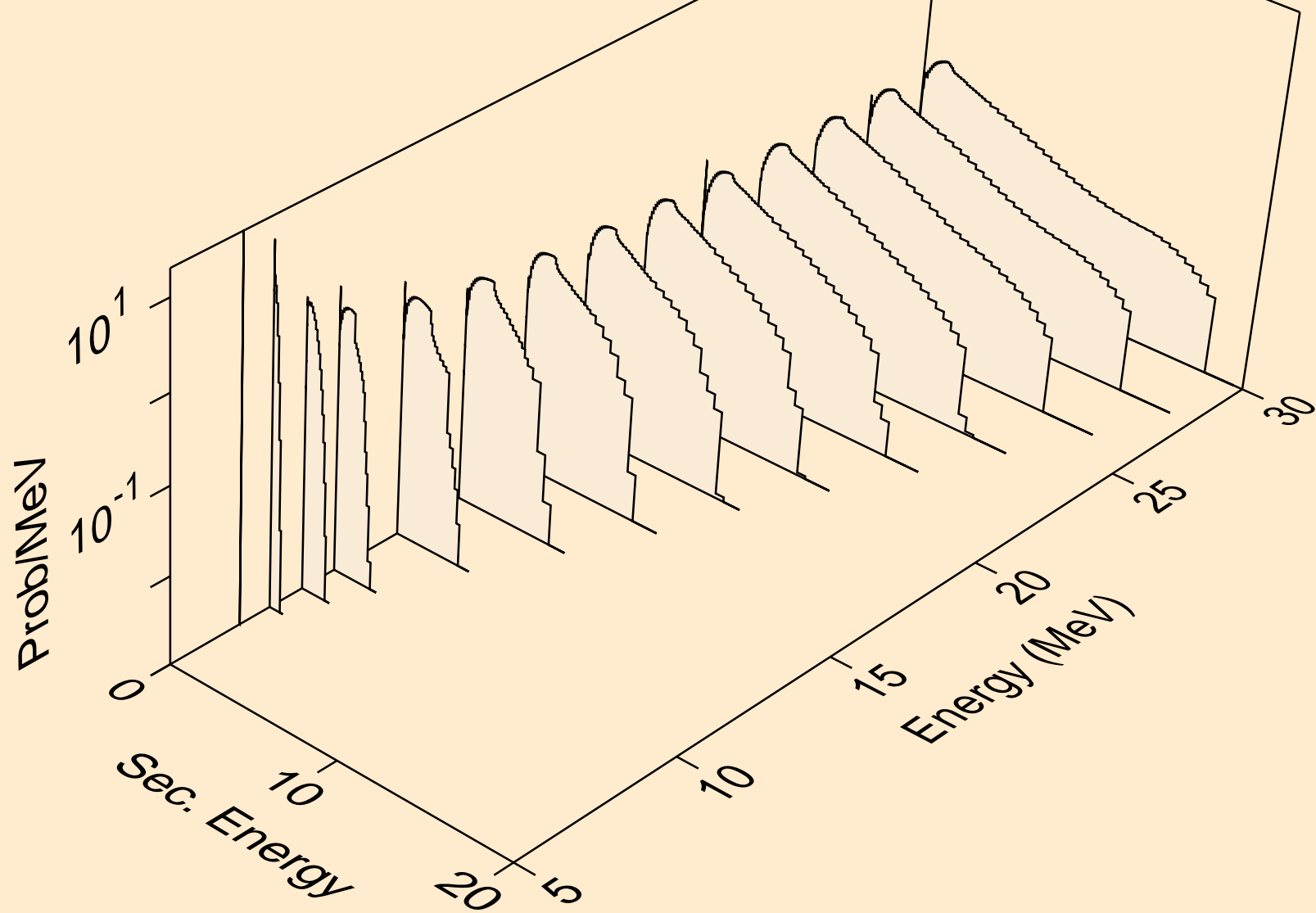
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



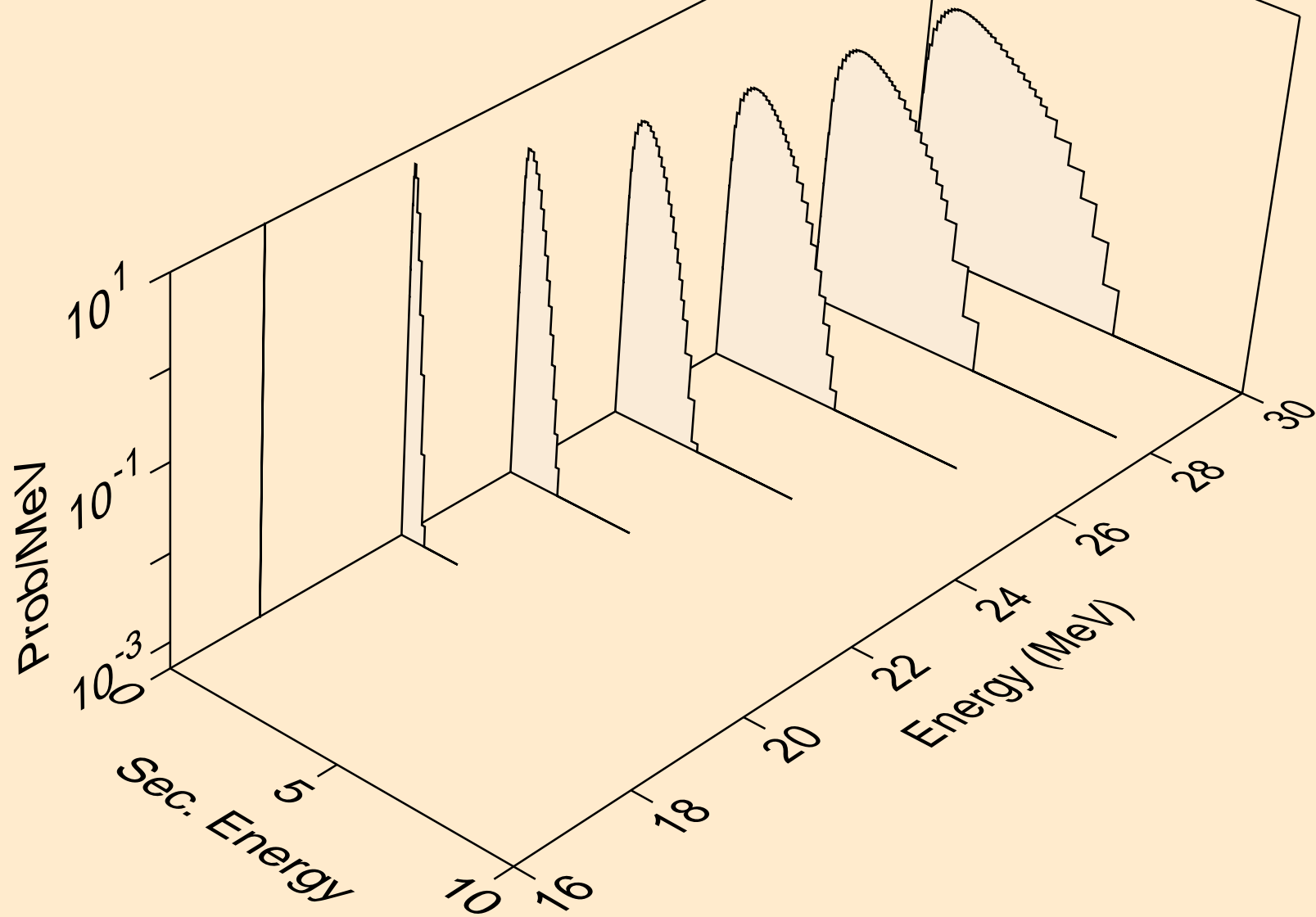
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



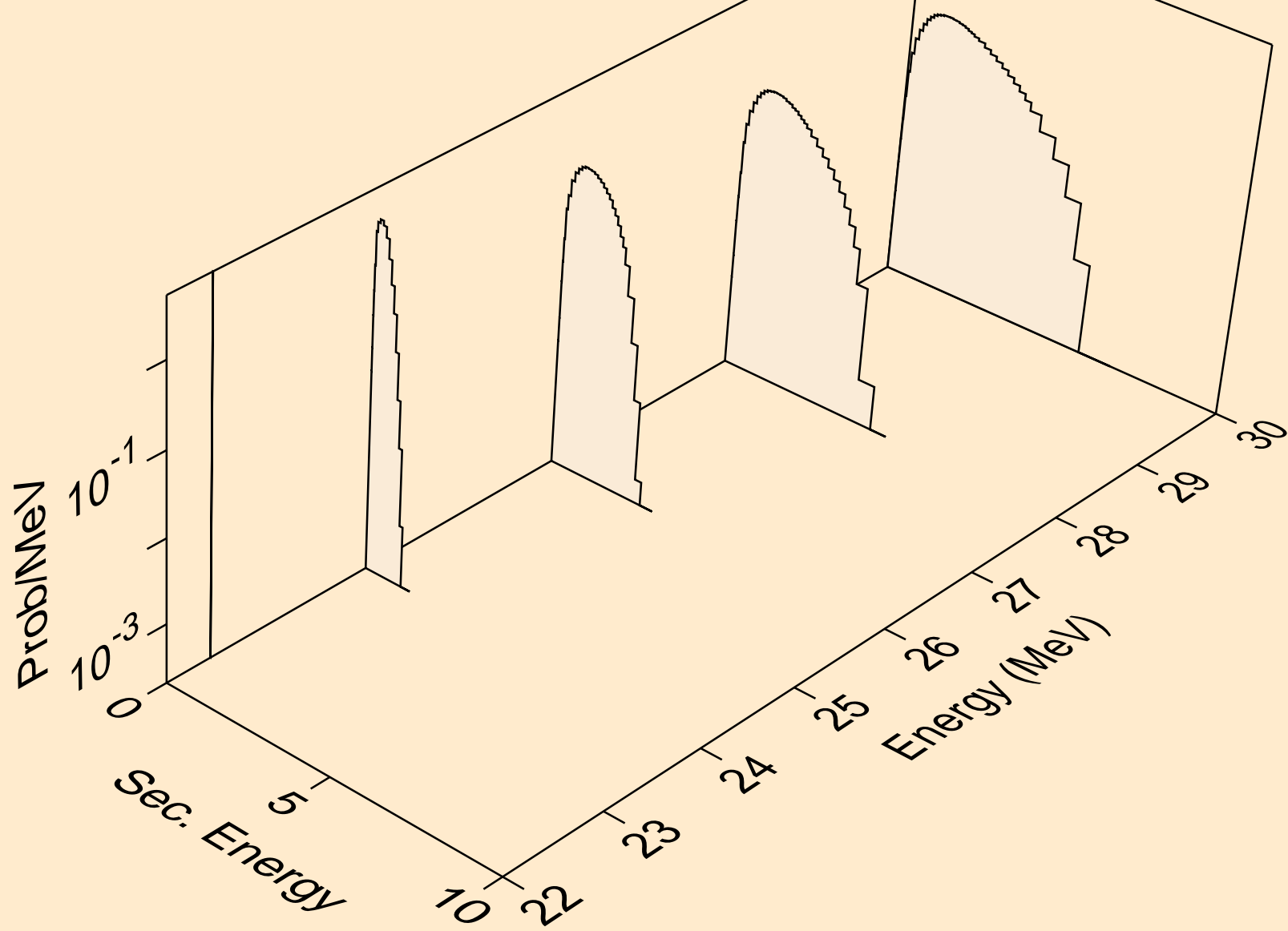
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



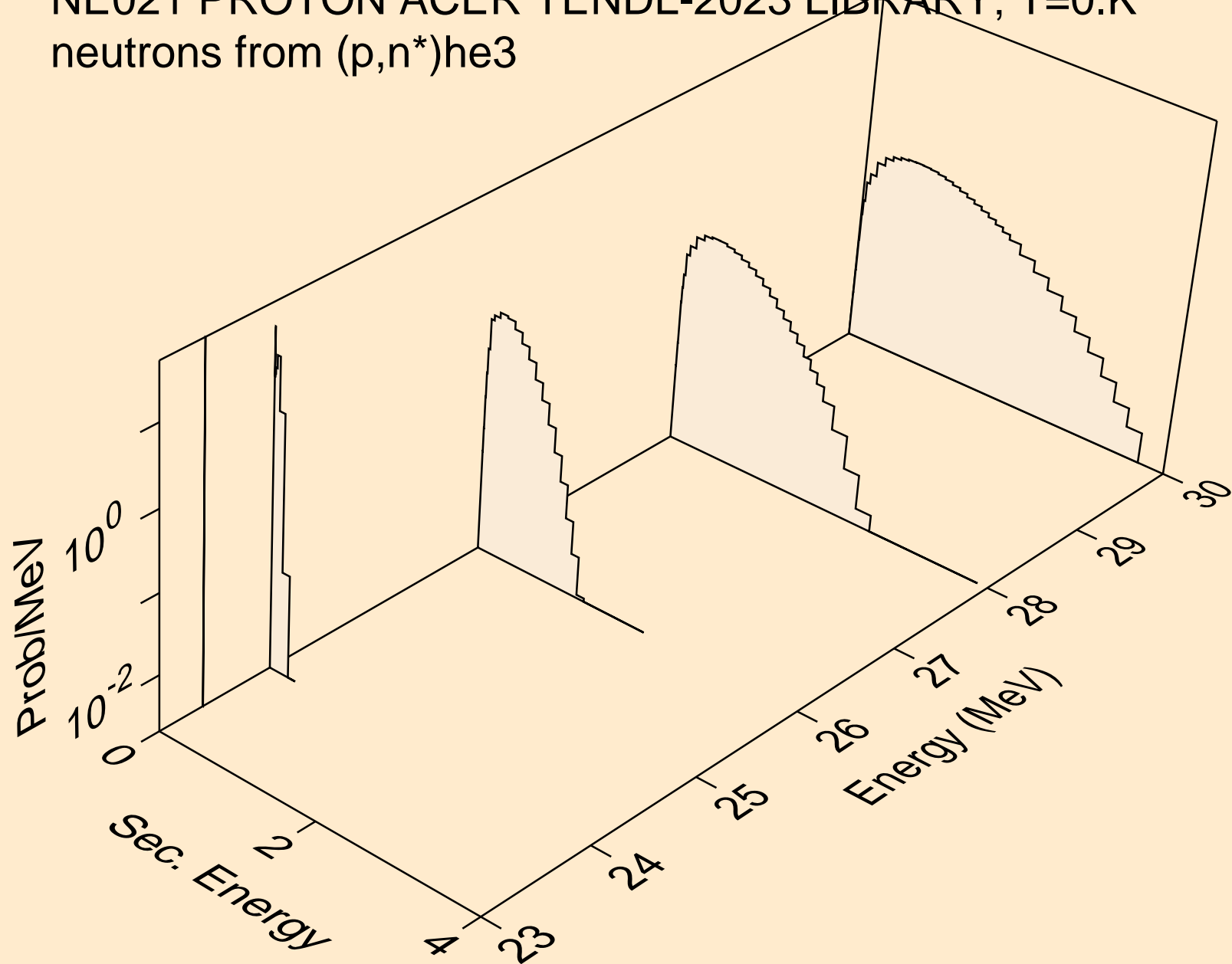
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neutrons from (p,n\*)2a



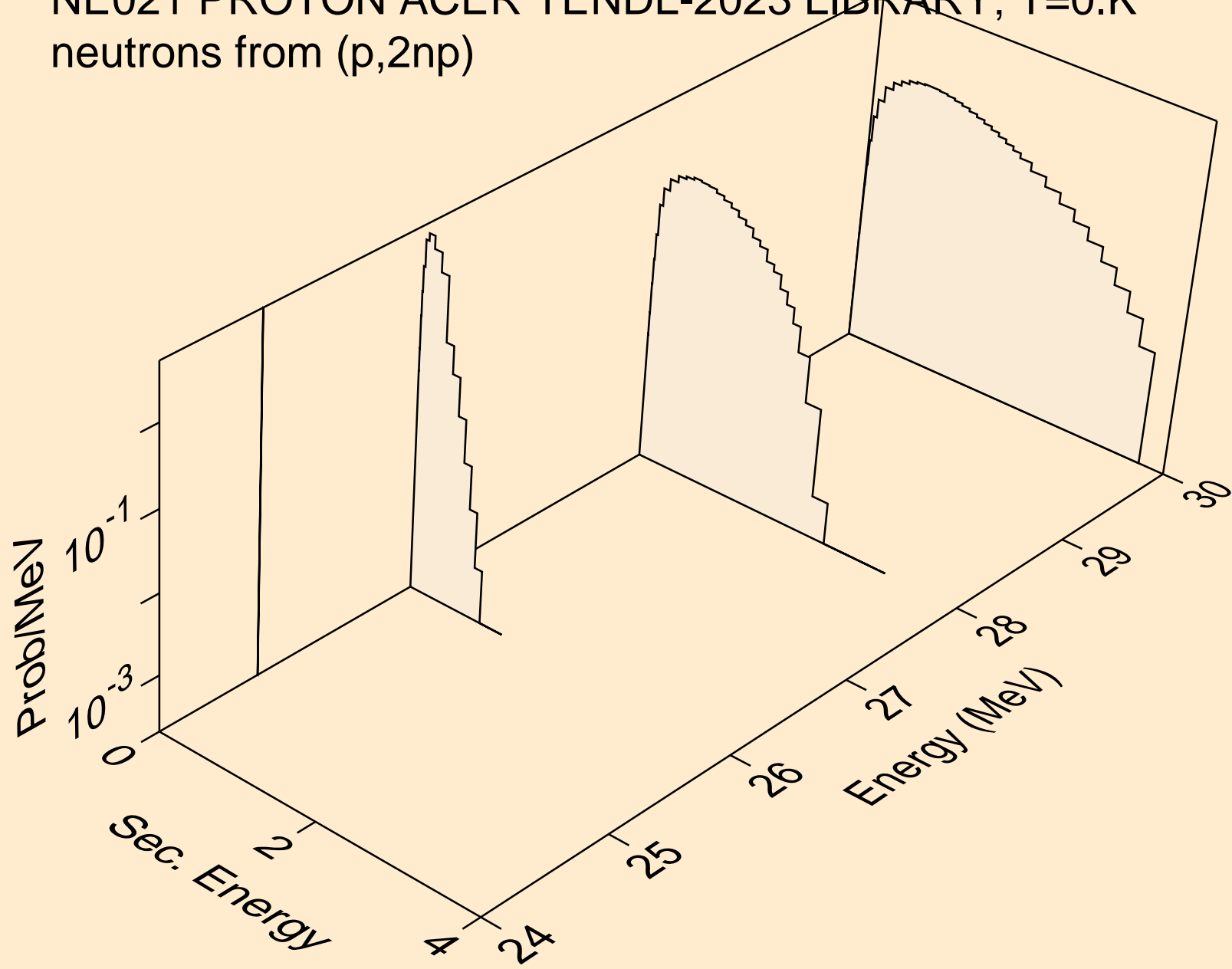
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

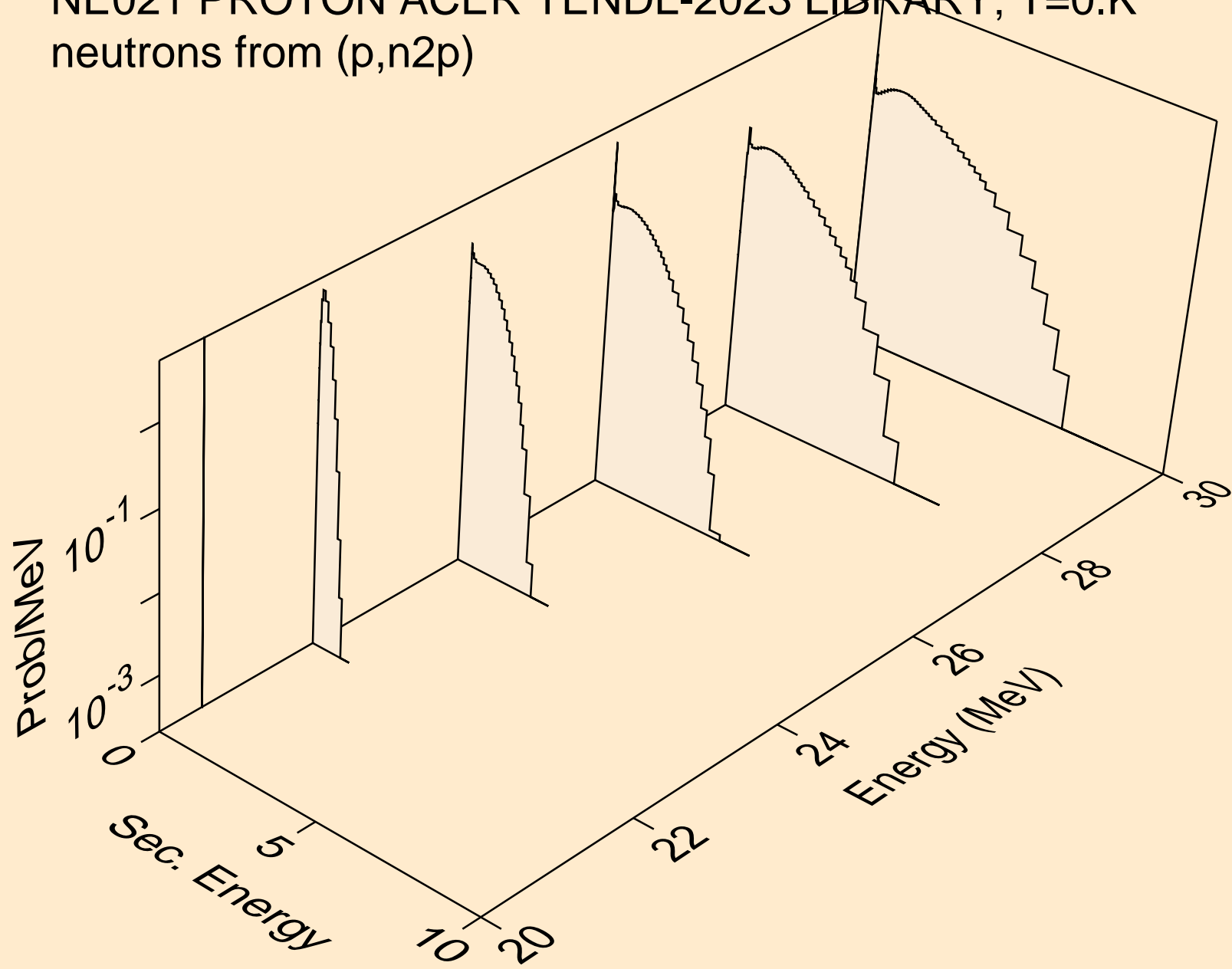


NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)

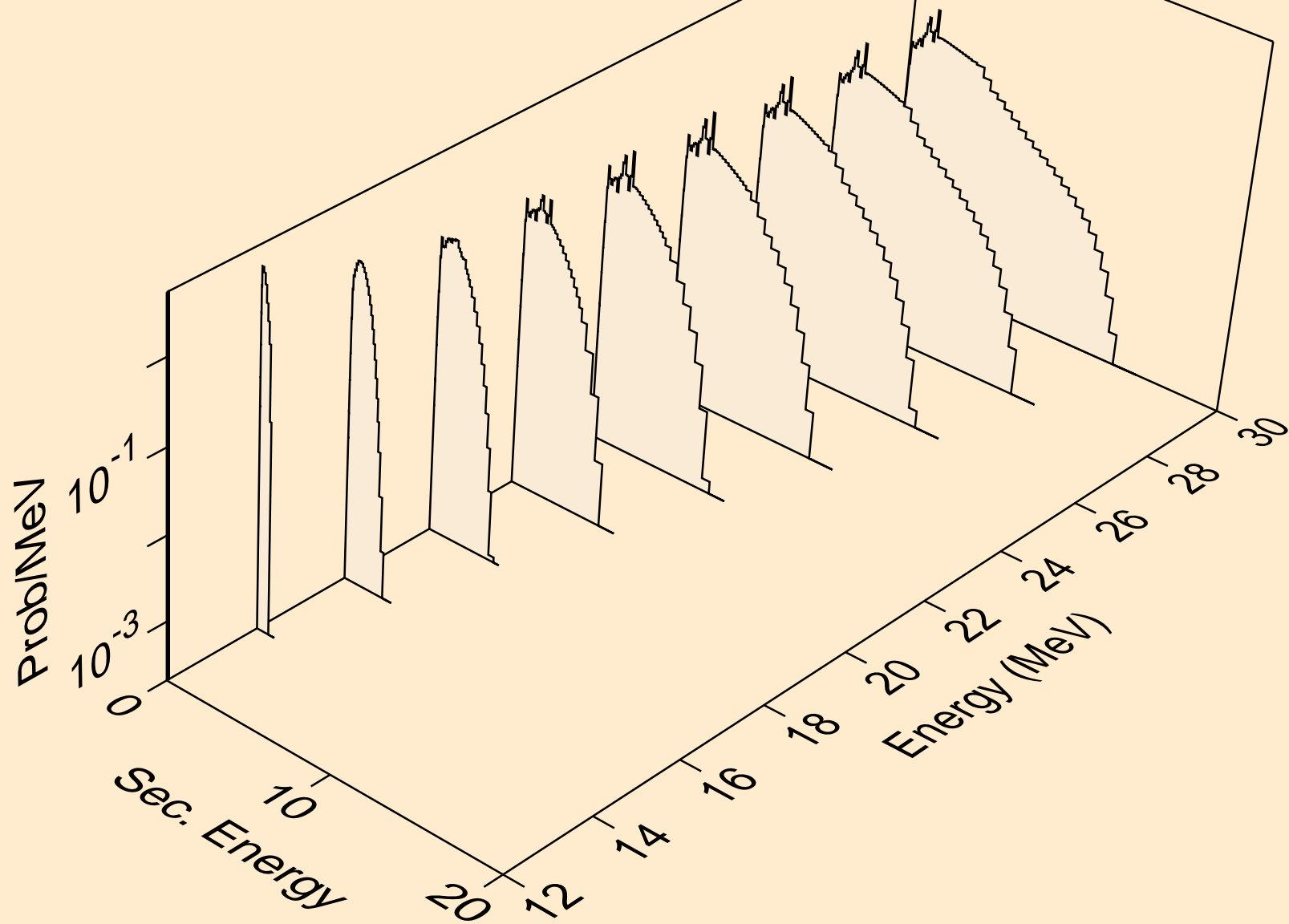




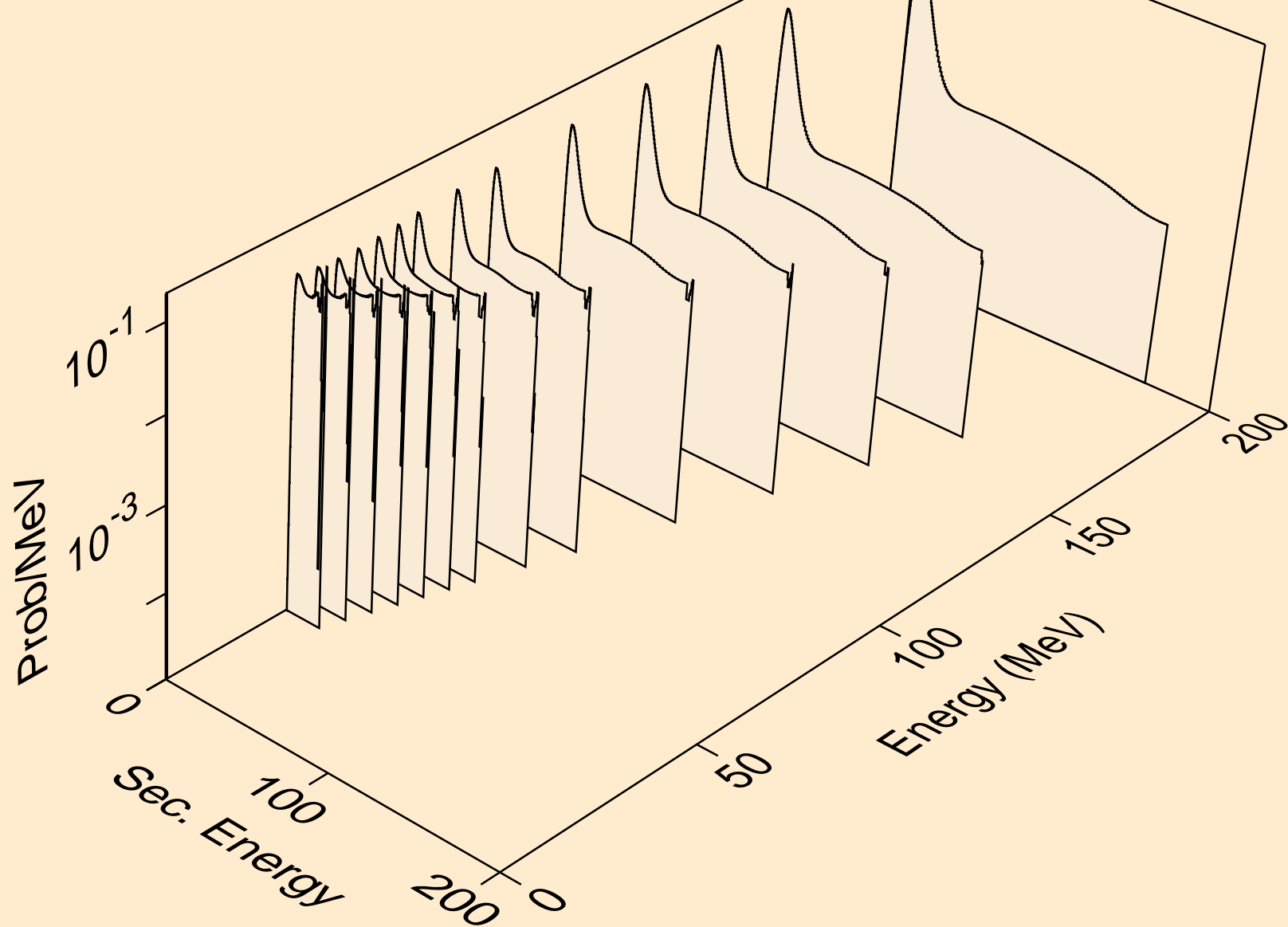
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neutrons from (p,n2p)



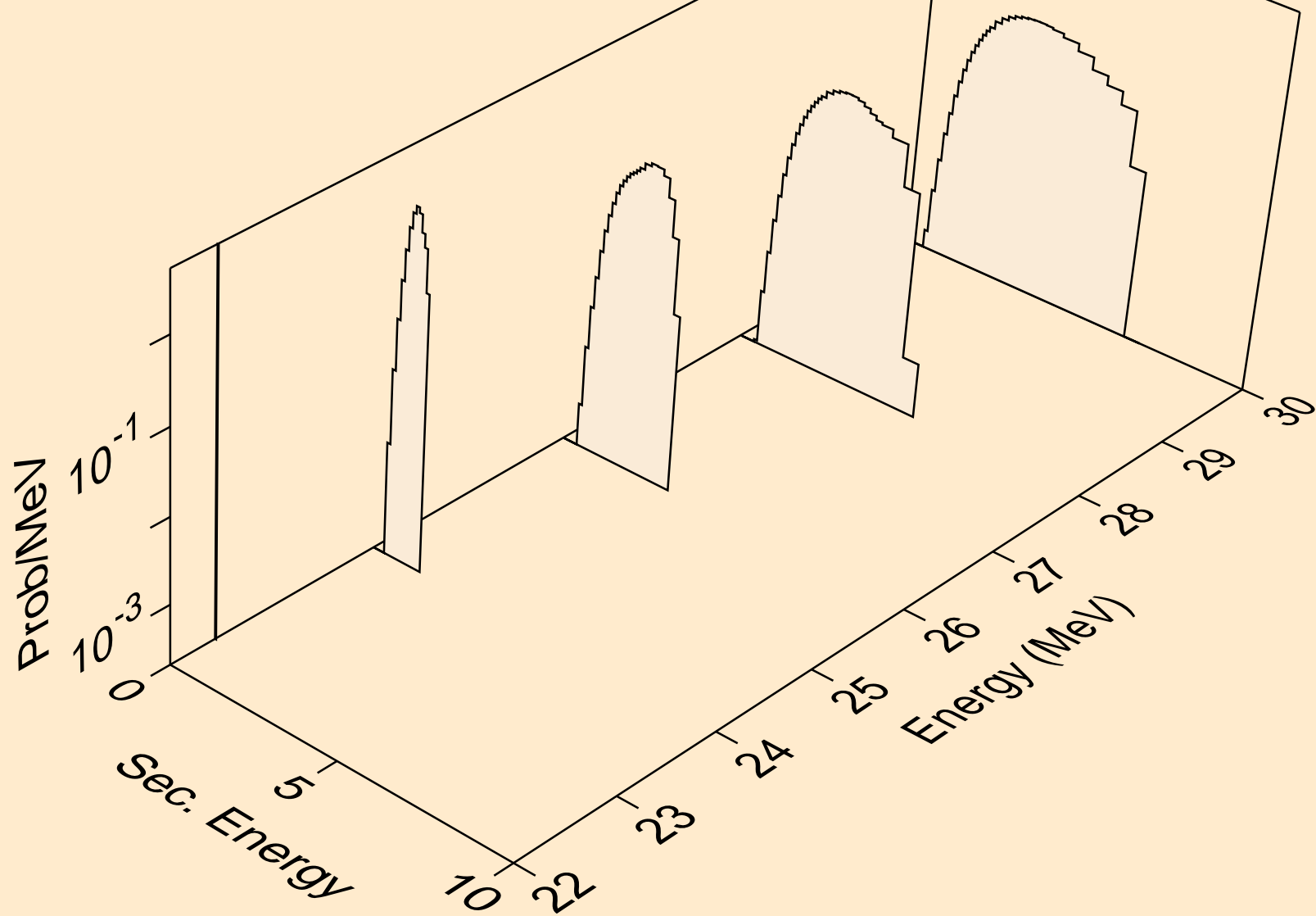
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neutrons from (p,npa)



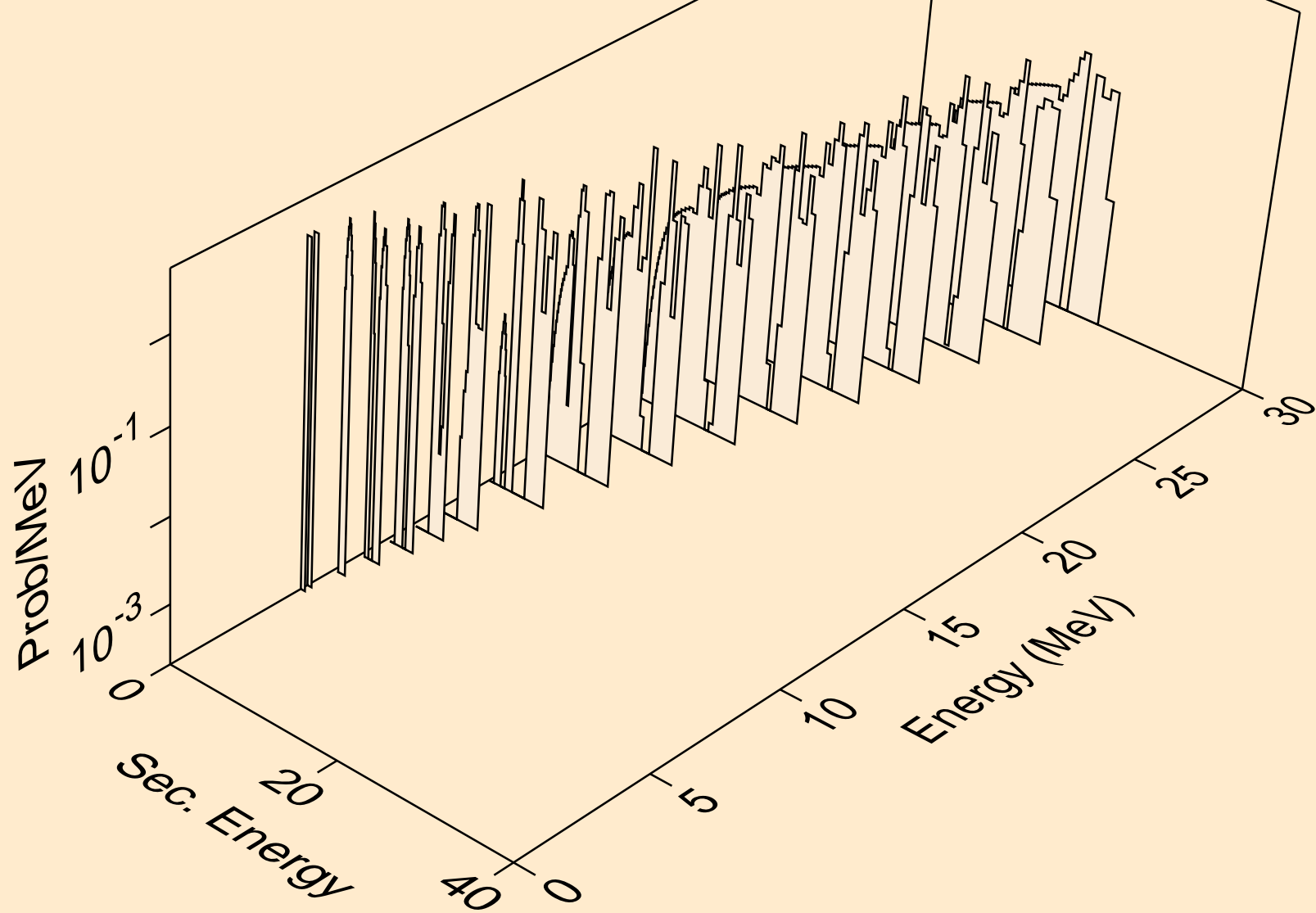
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deuterons from (p,x)



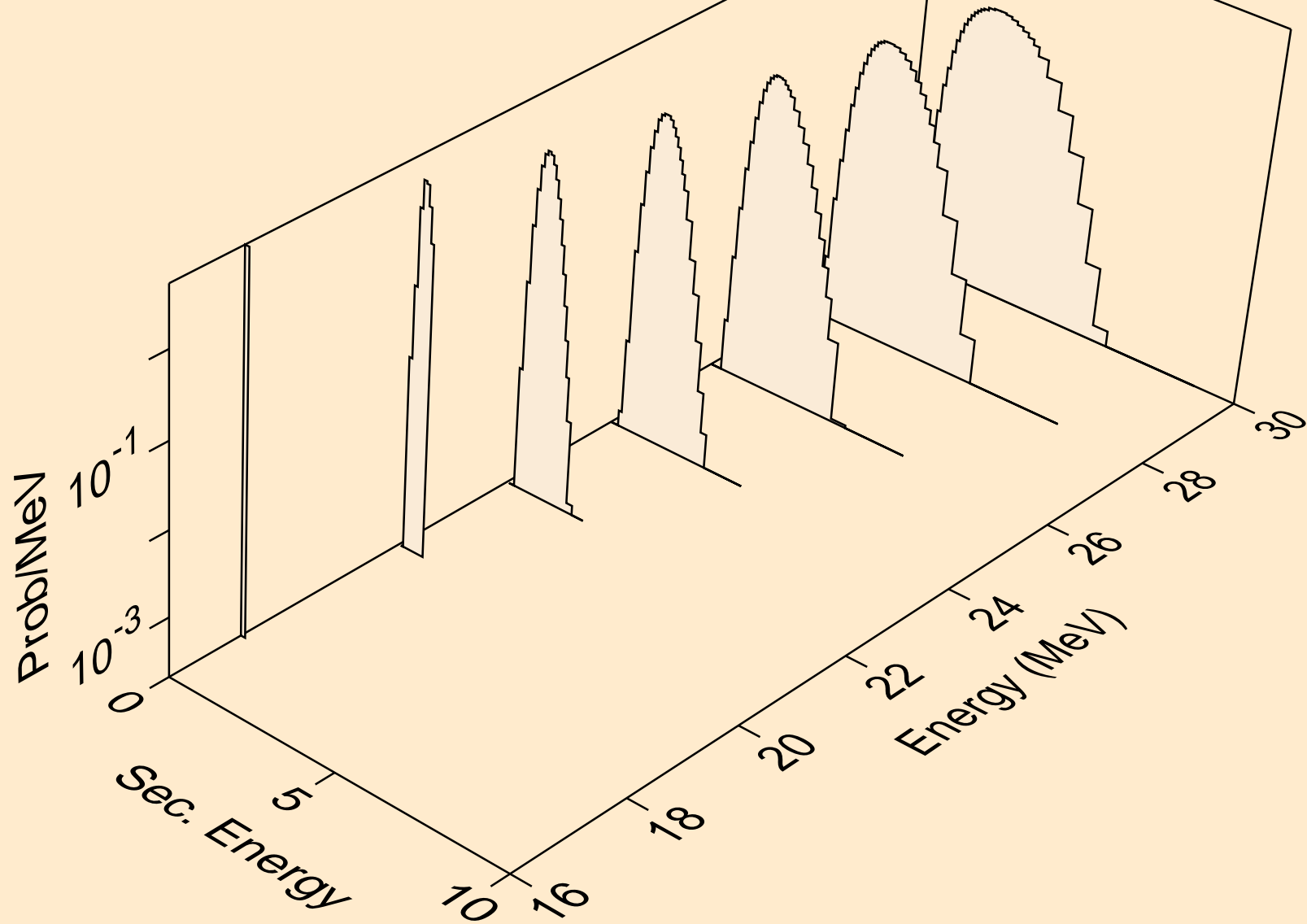
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deuterons from (p,n\*)d



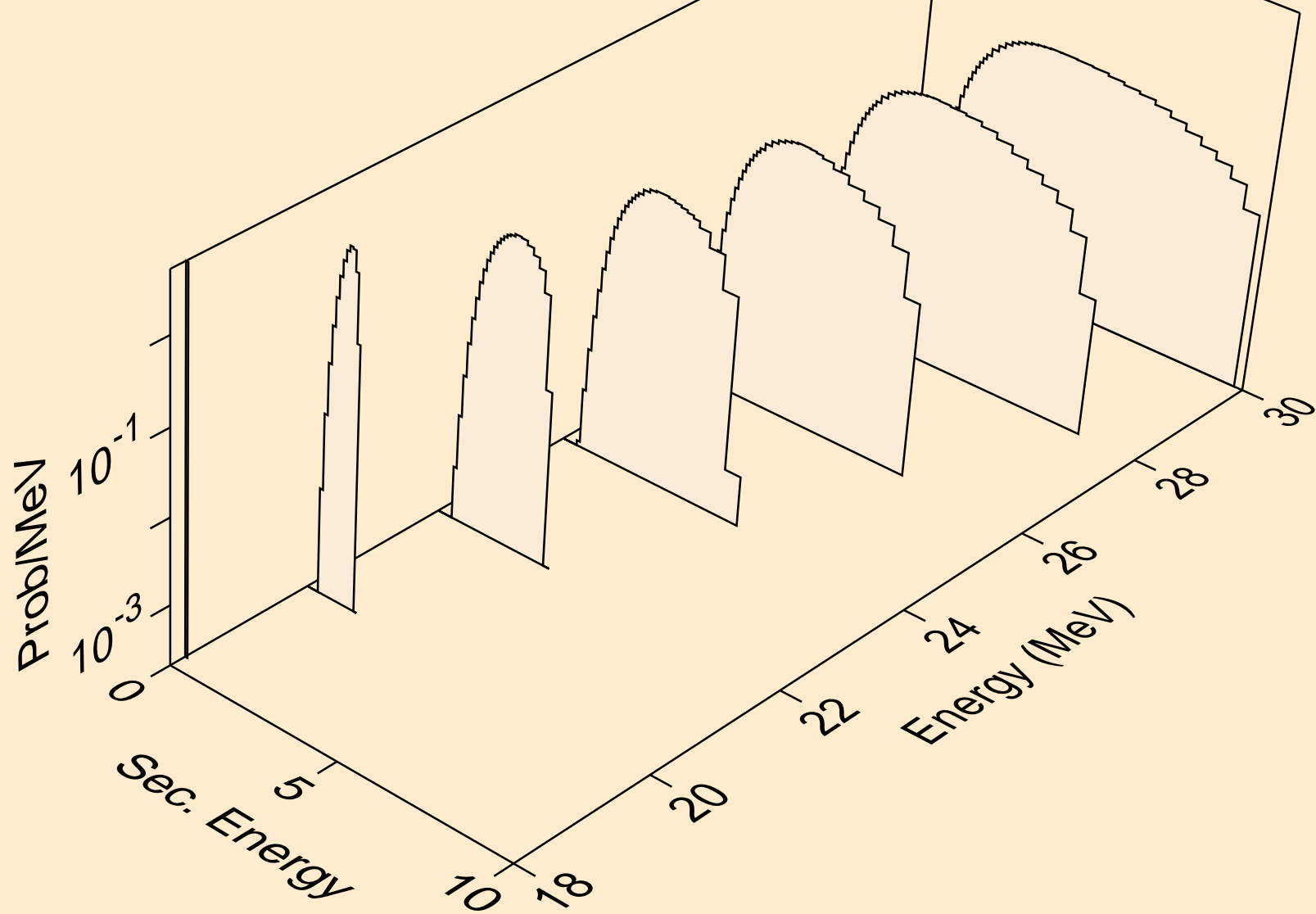
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deuterons from (p,d)



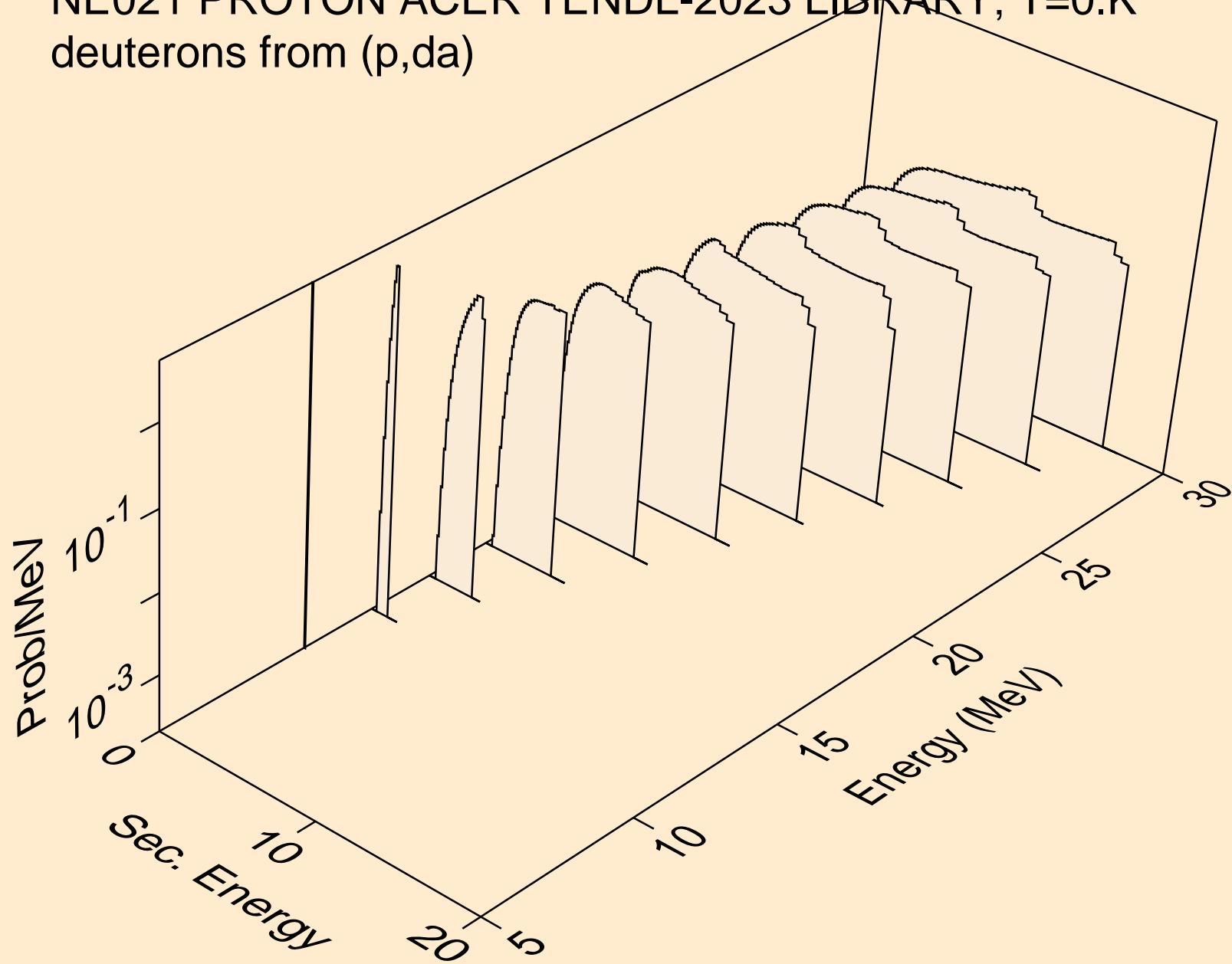
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d2a)



NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)

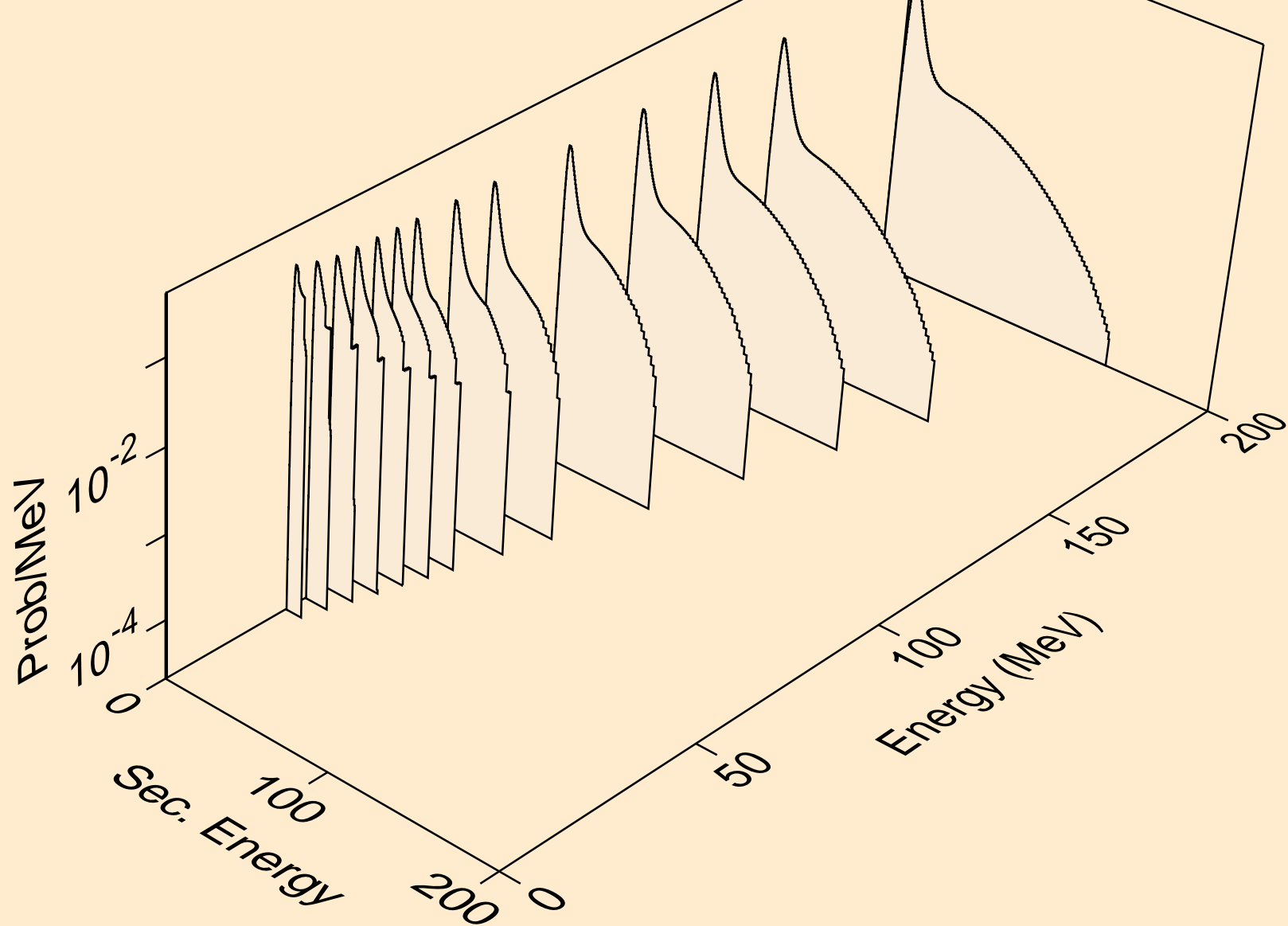


NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)

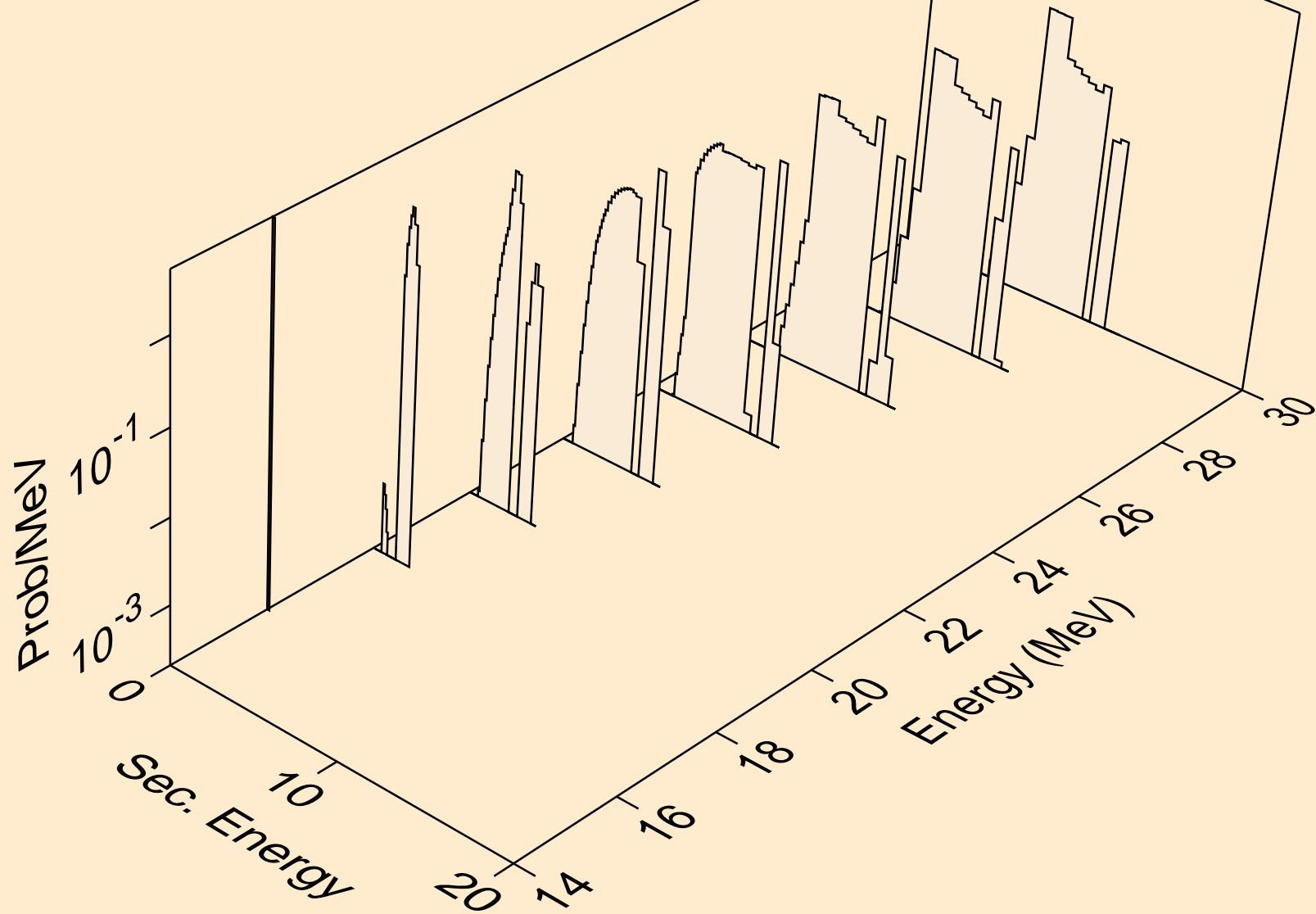




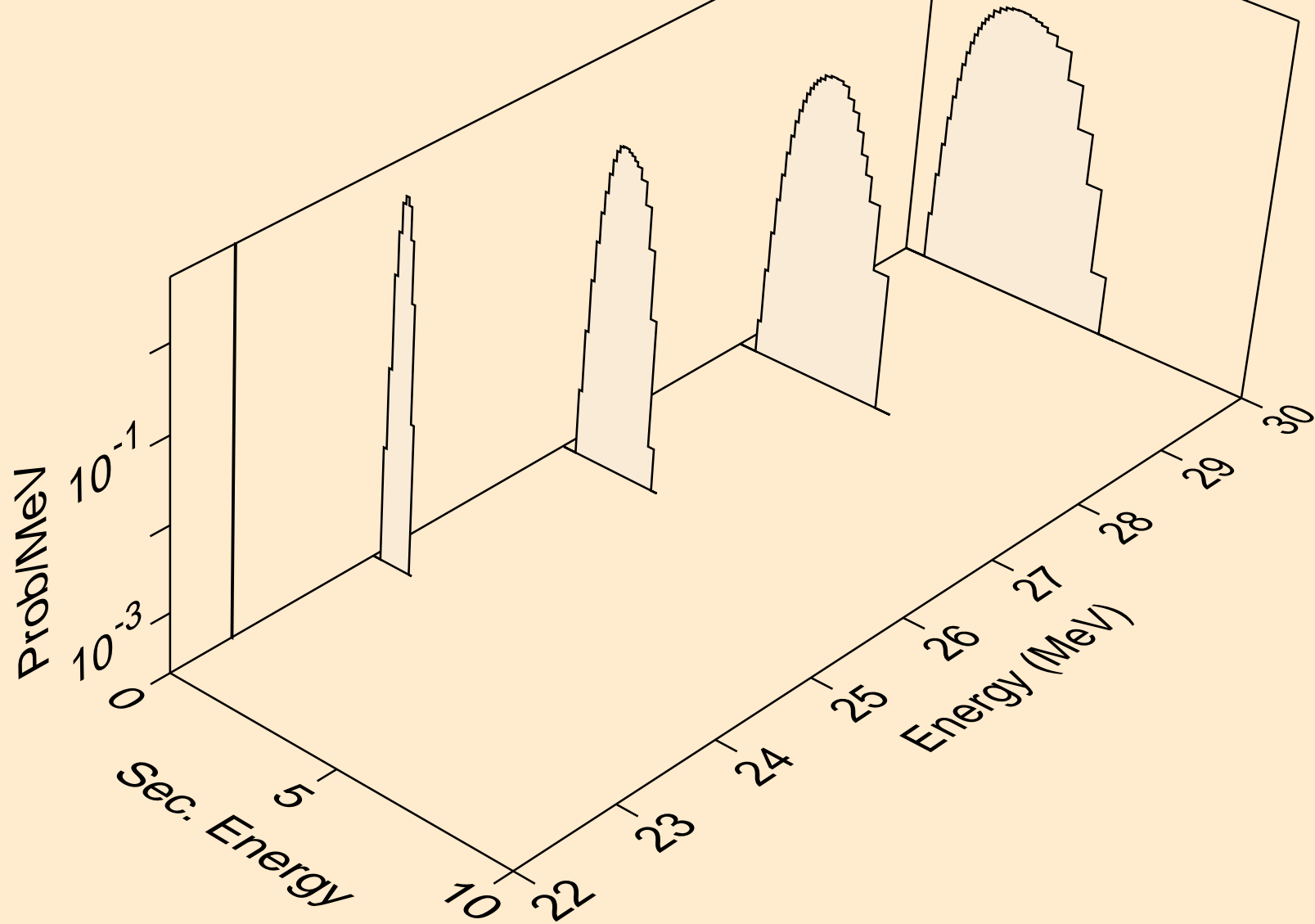
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tritons from (p,x)



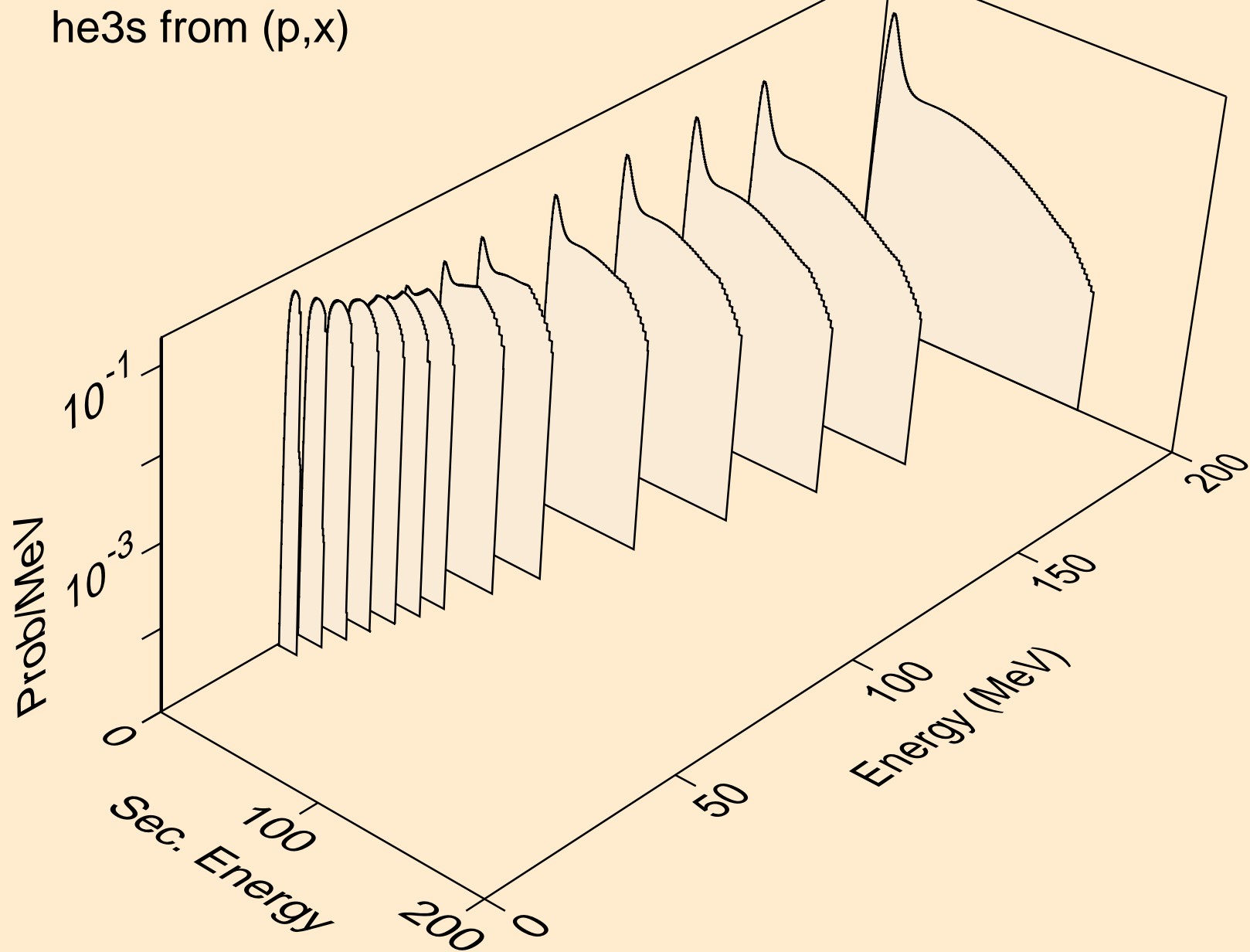
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



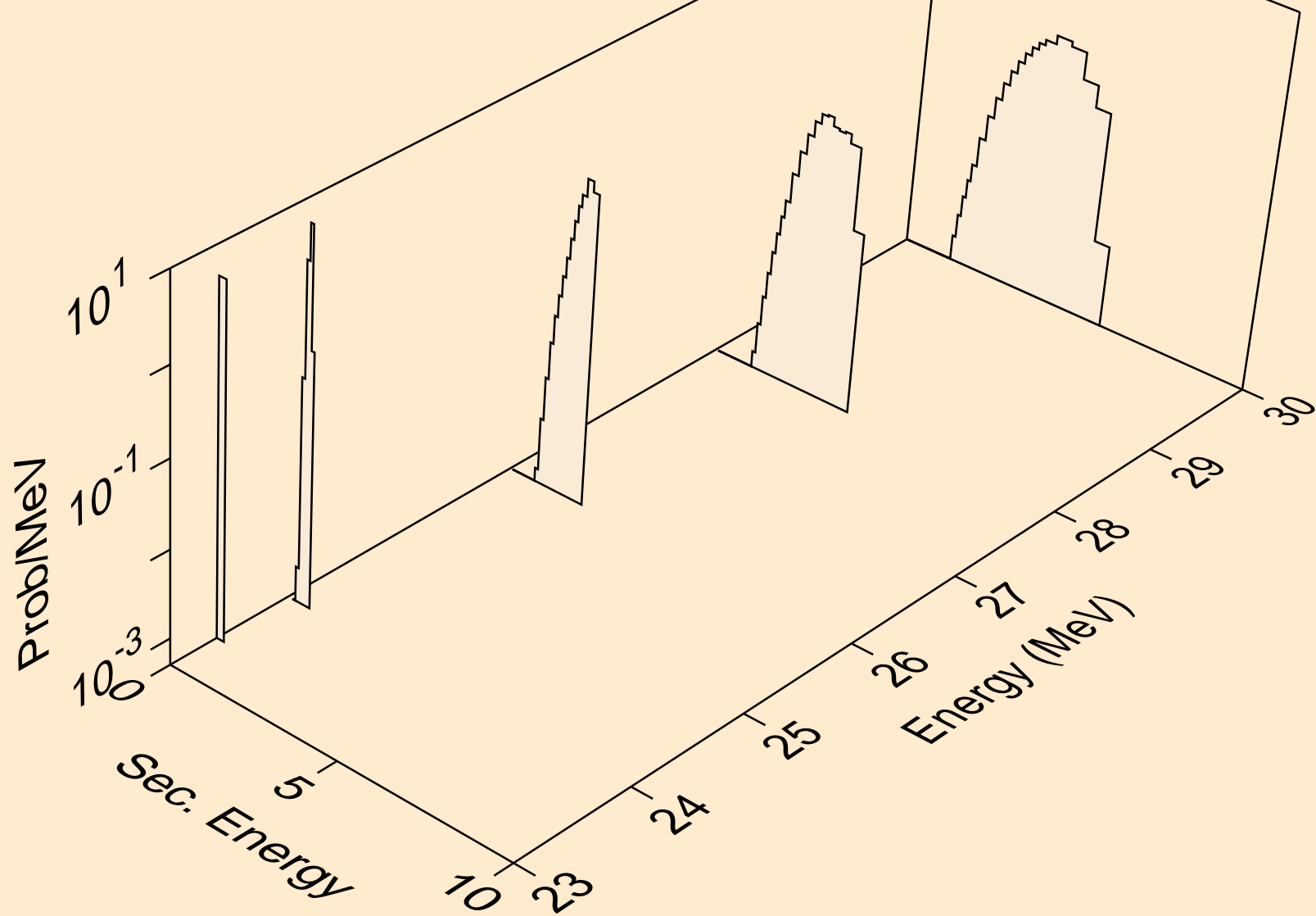
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



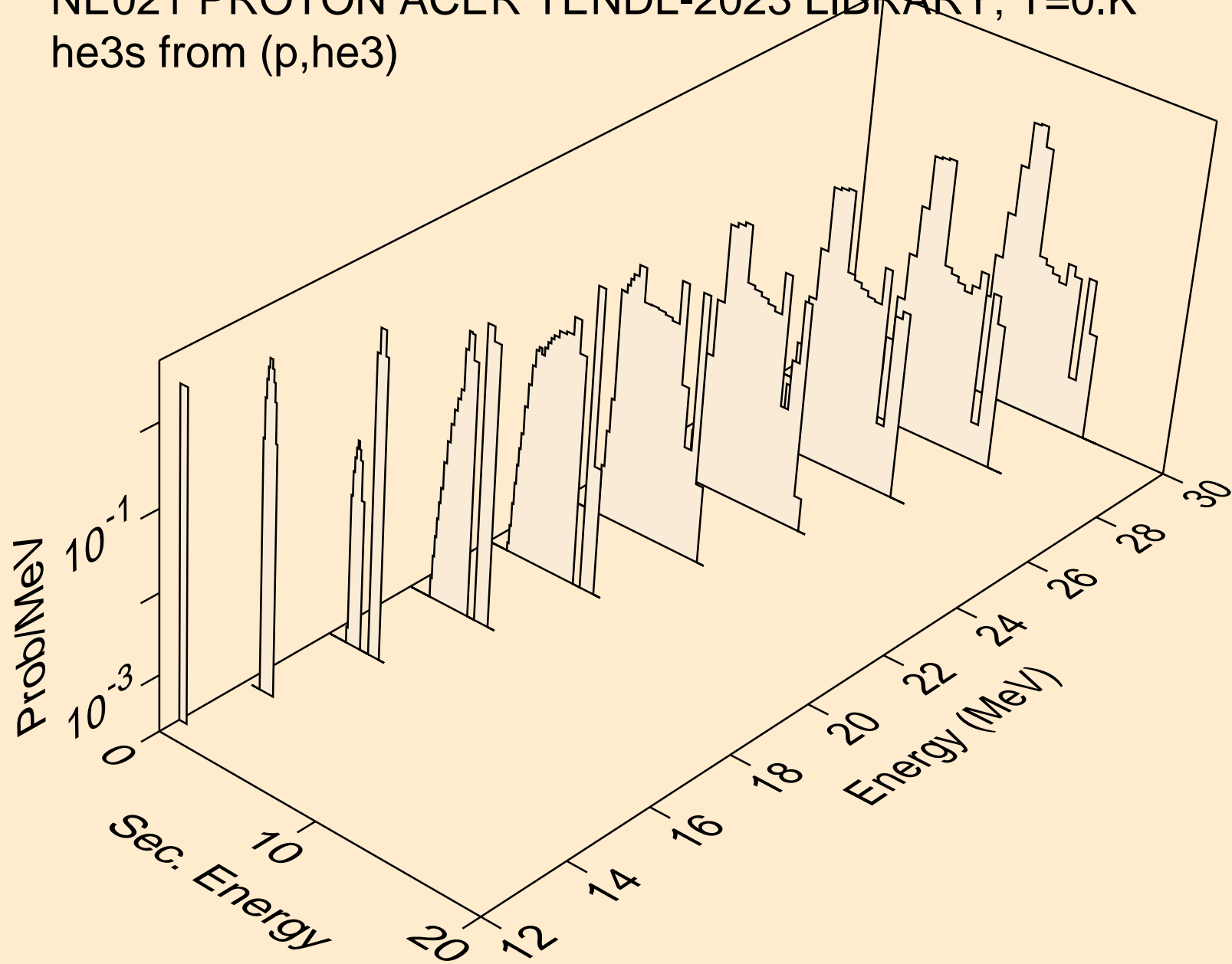
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



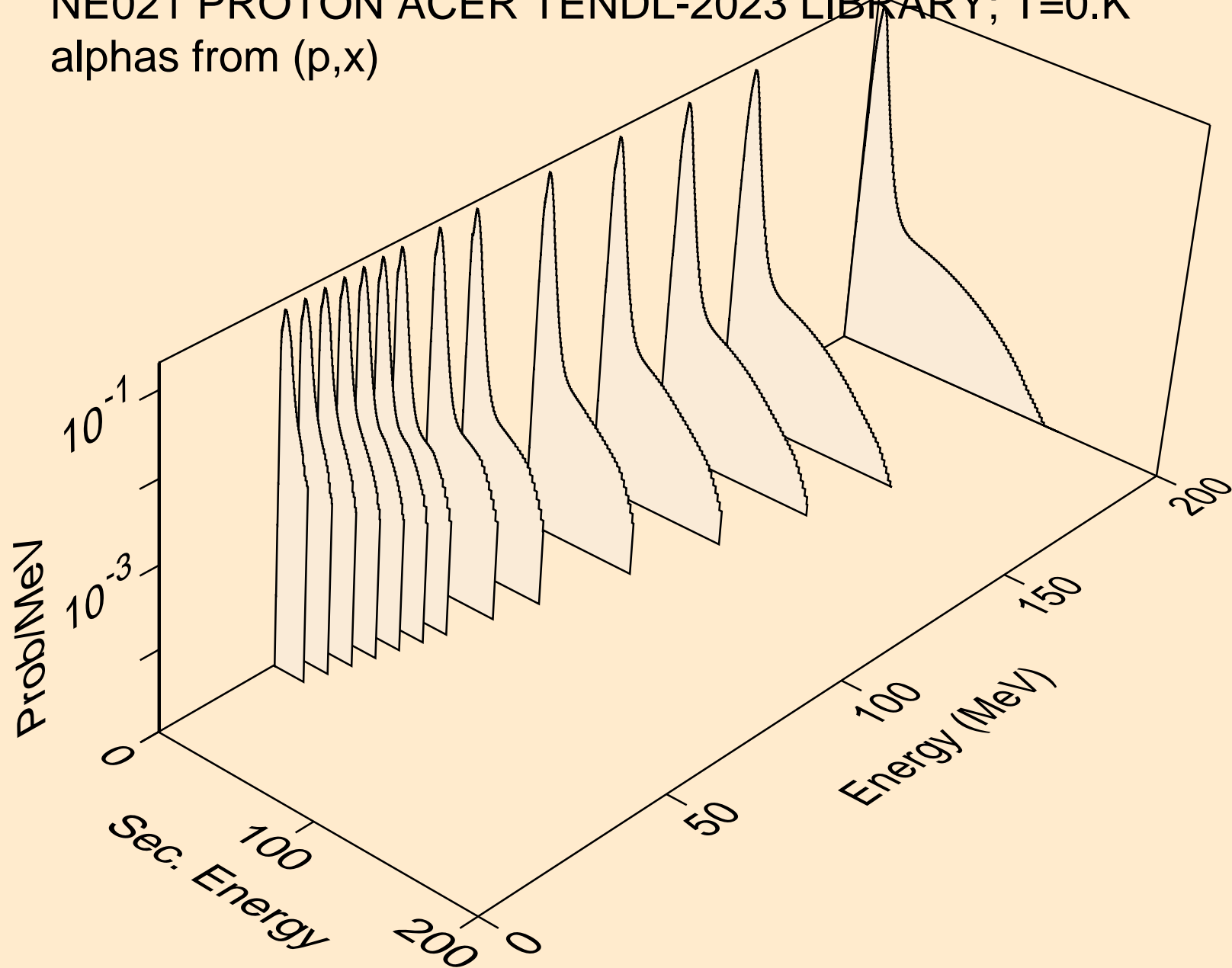
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



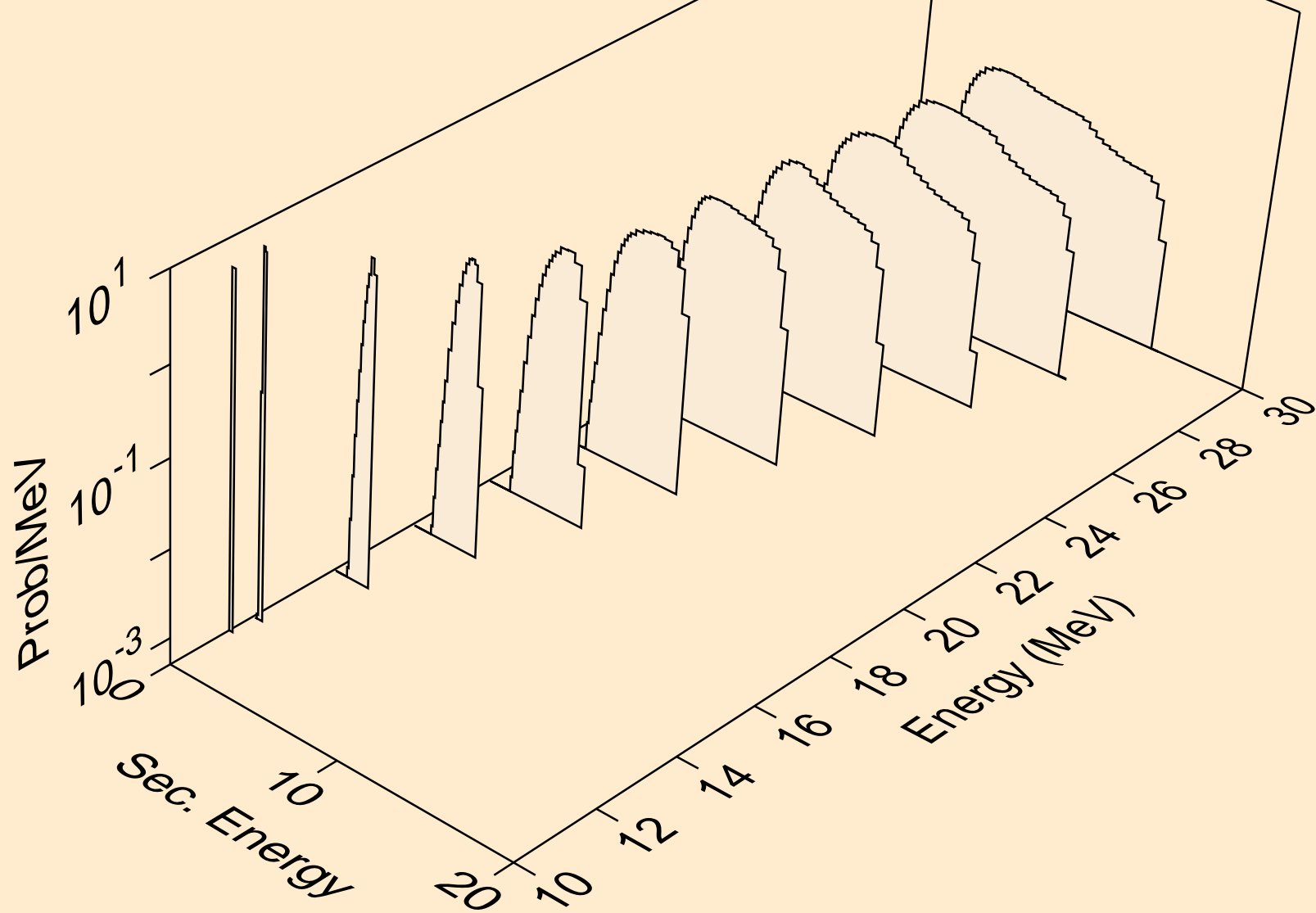
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)

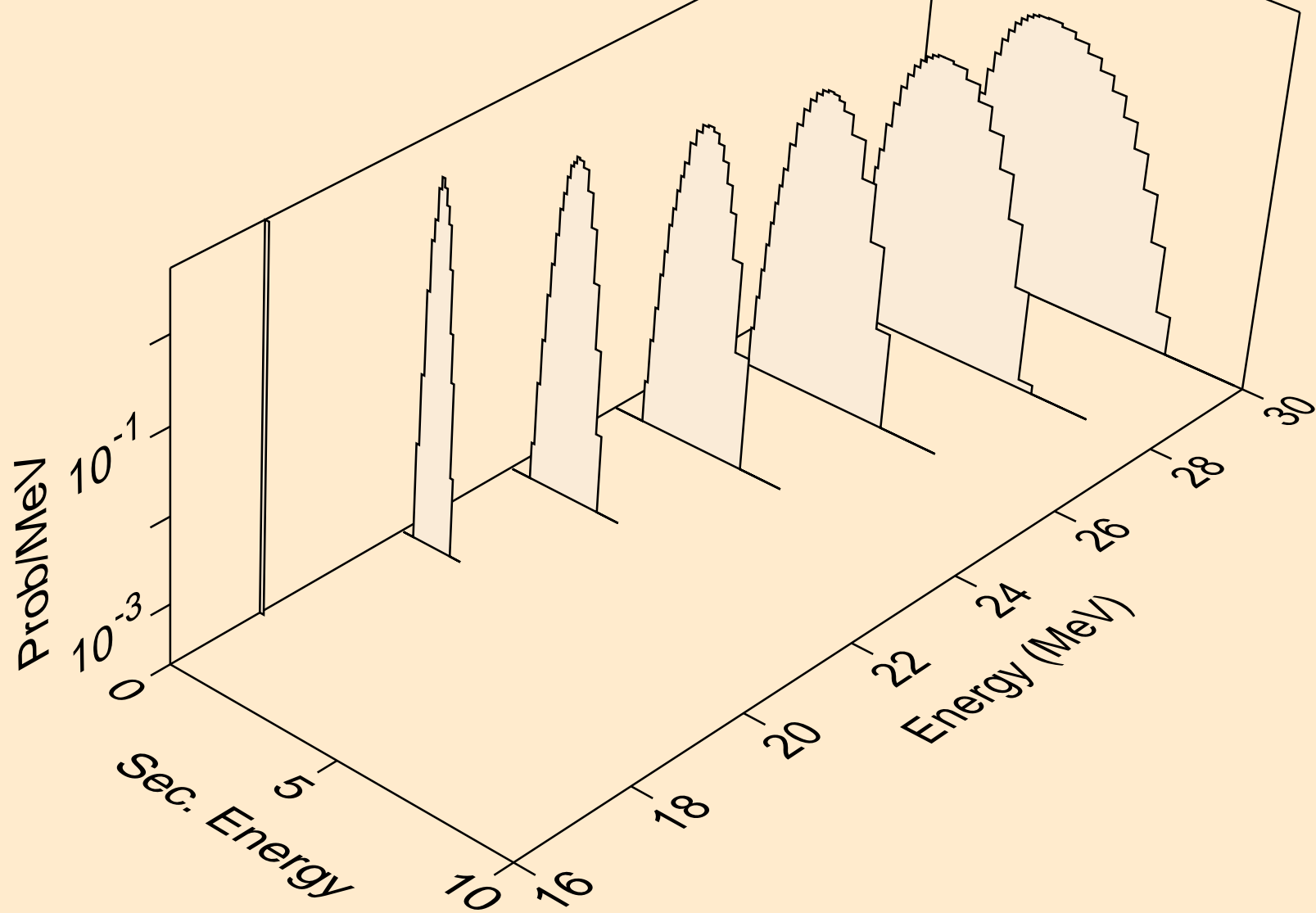


NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

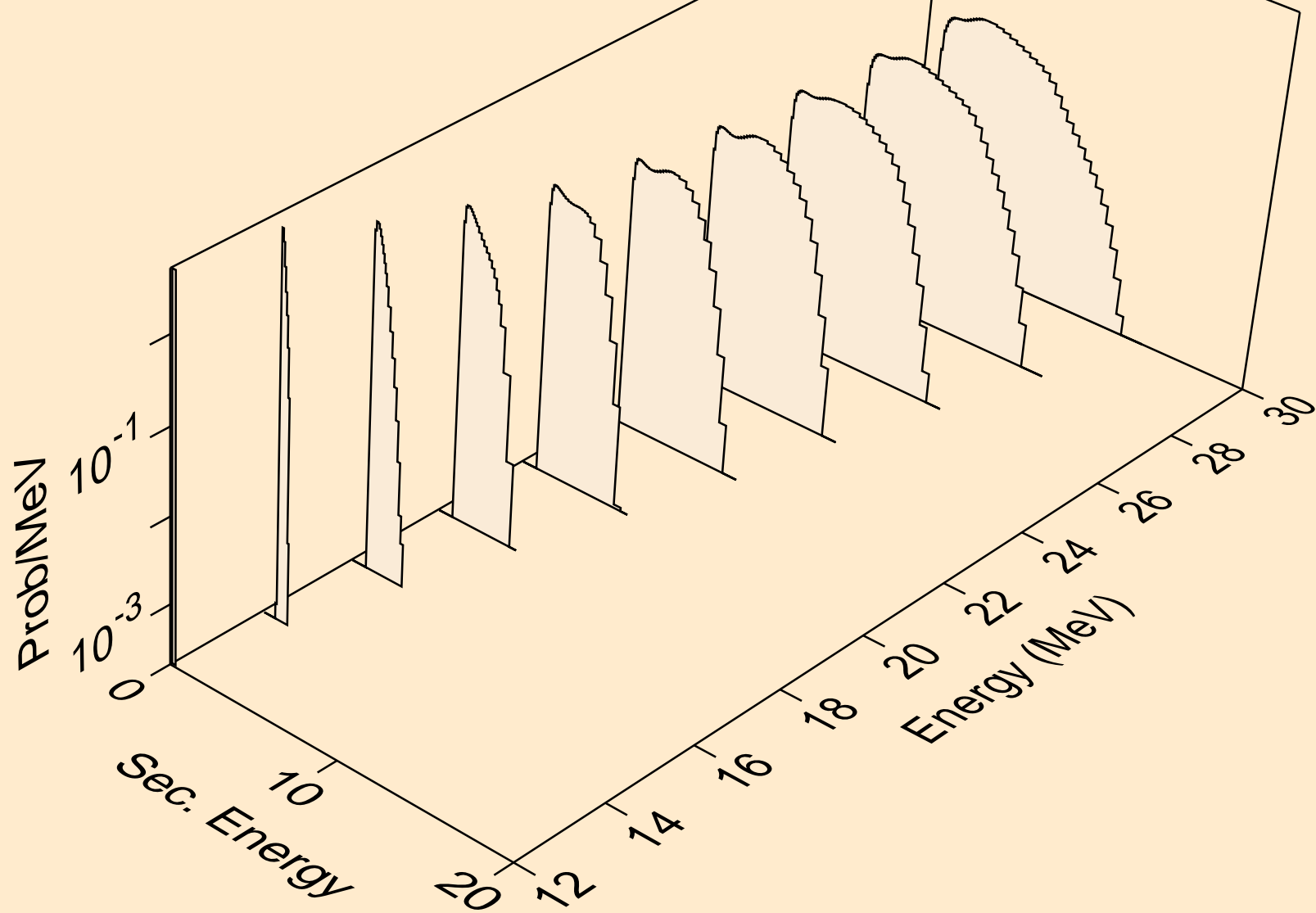




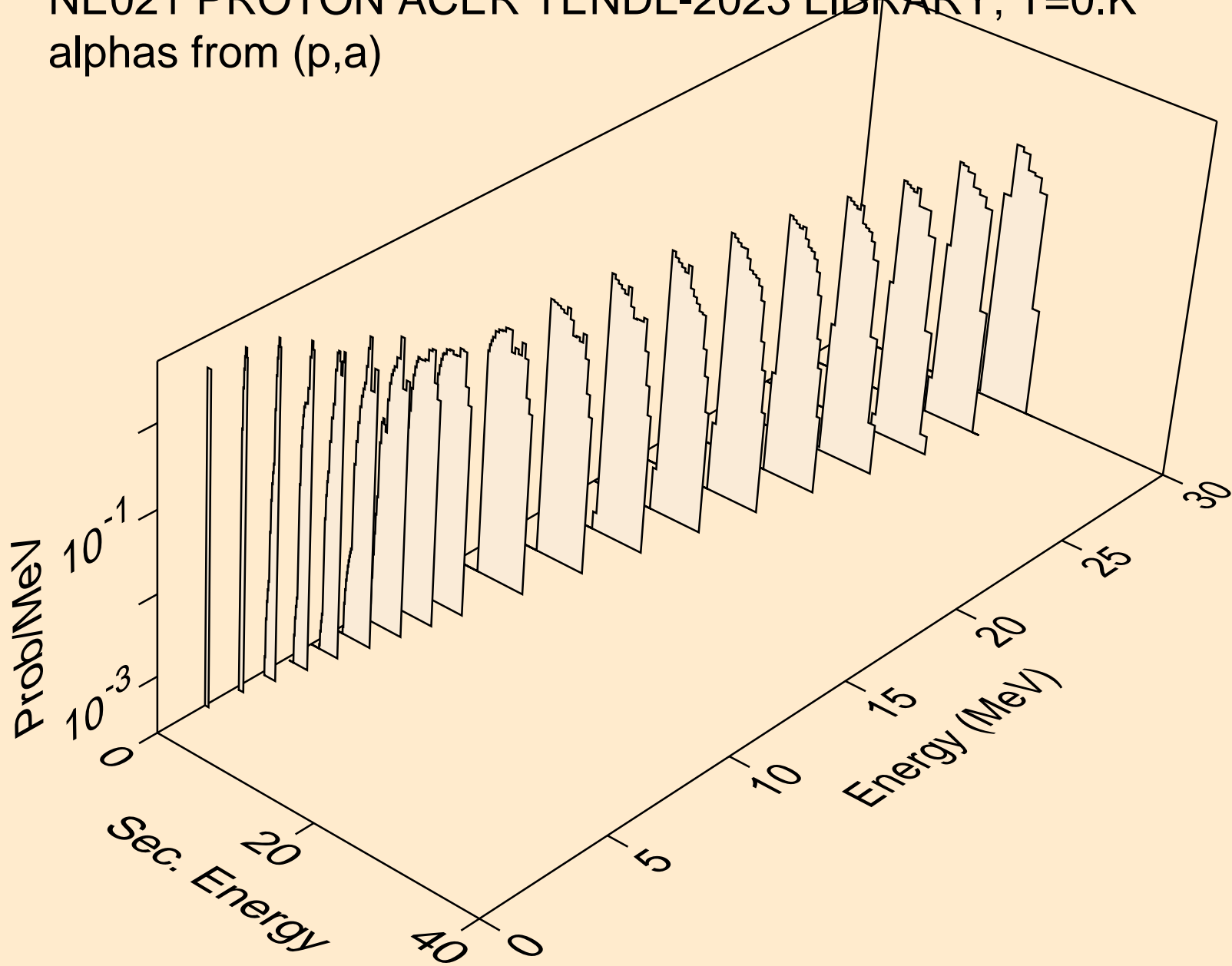
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



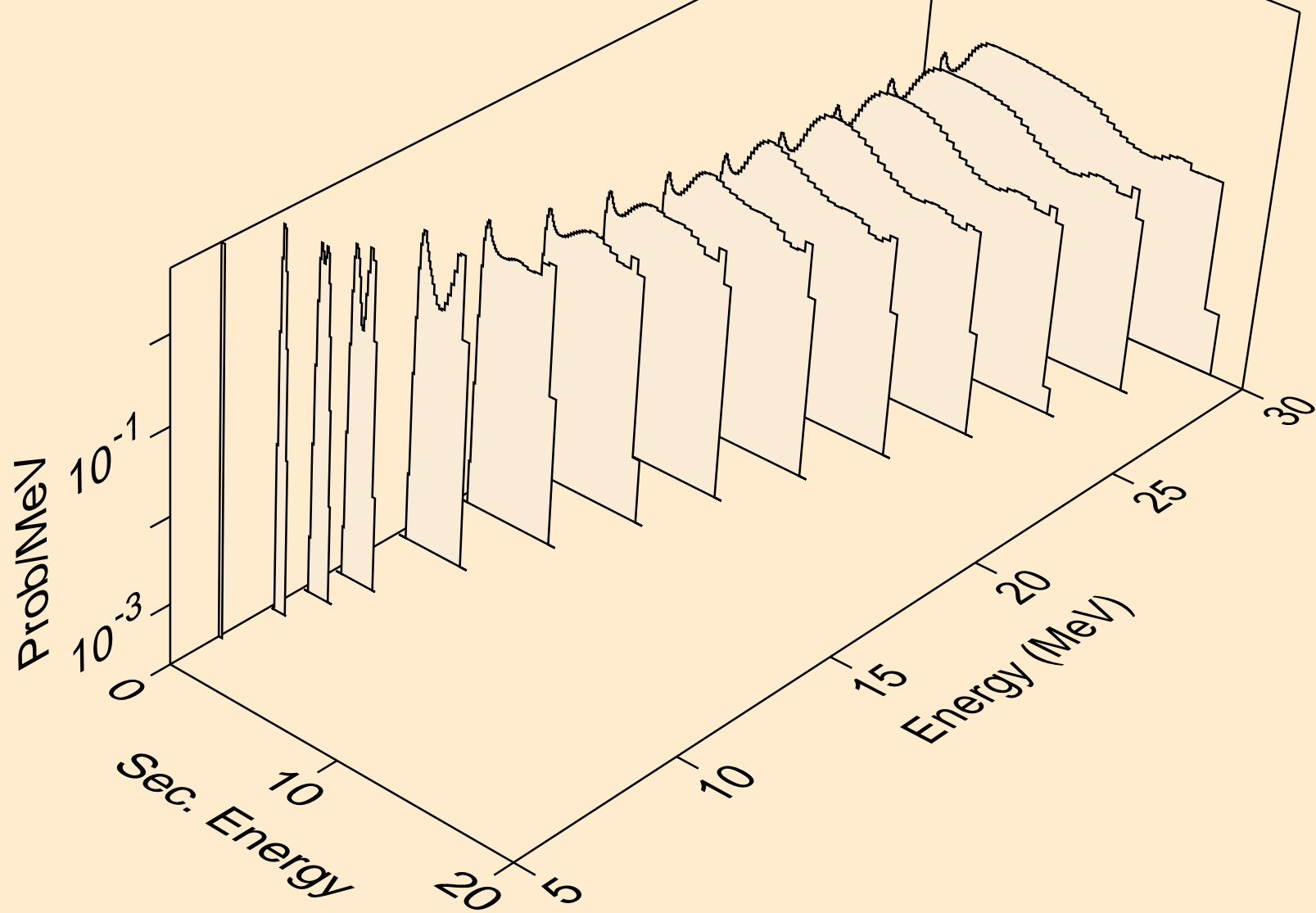
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



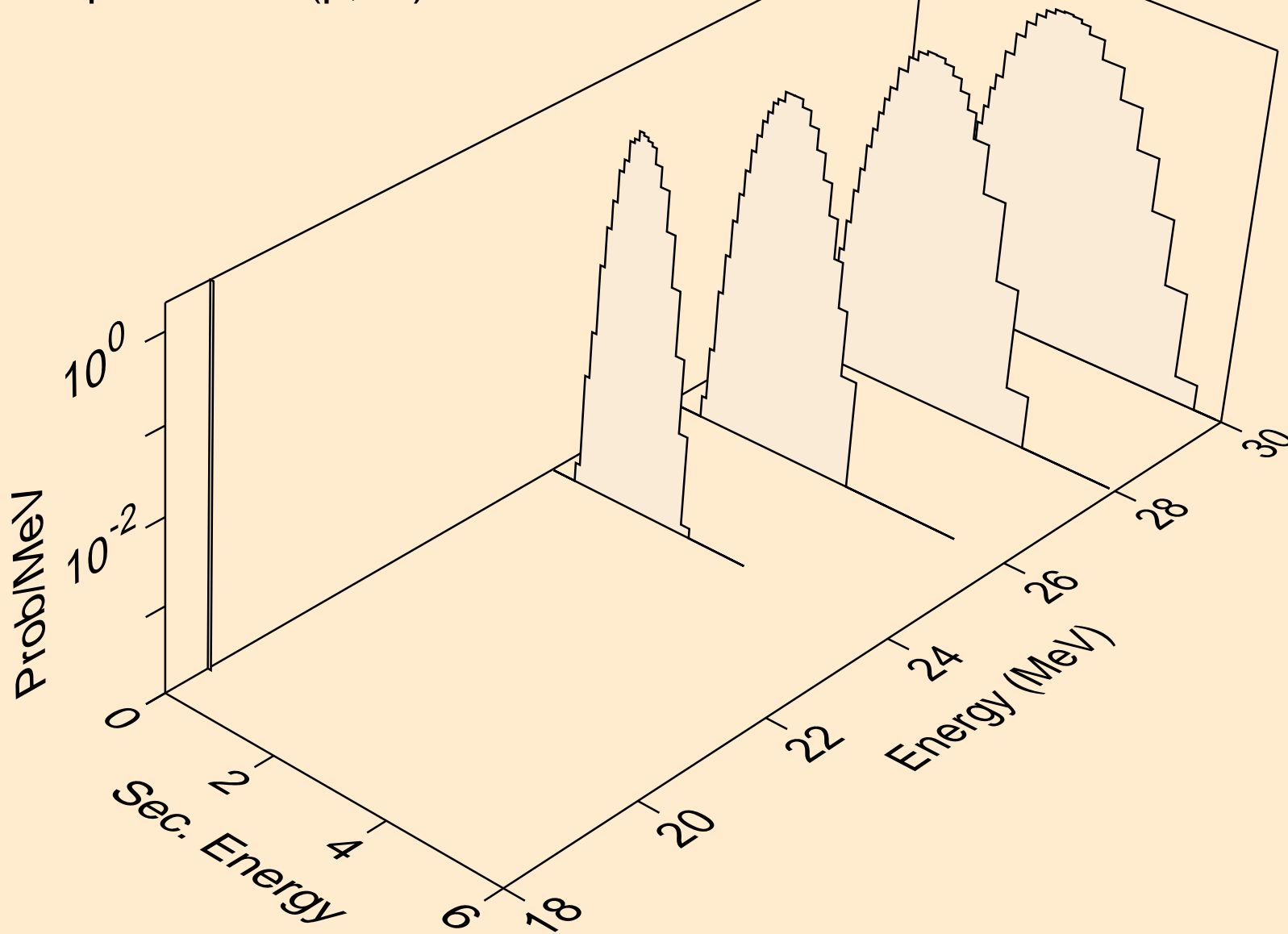
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



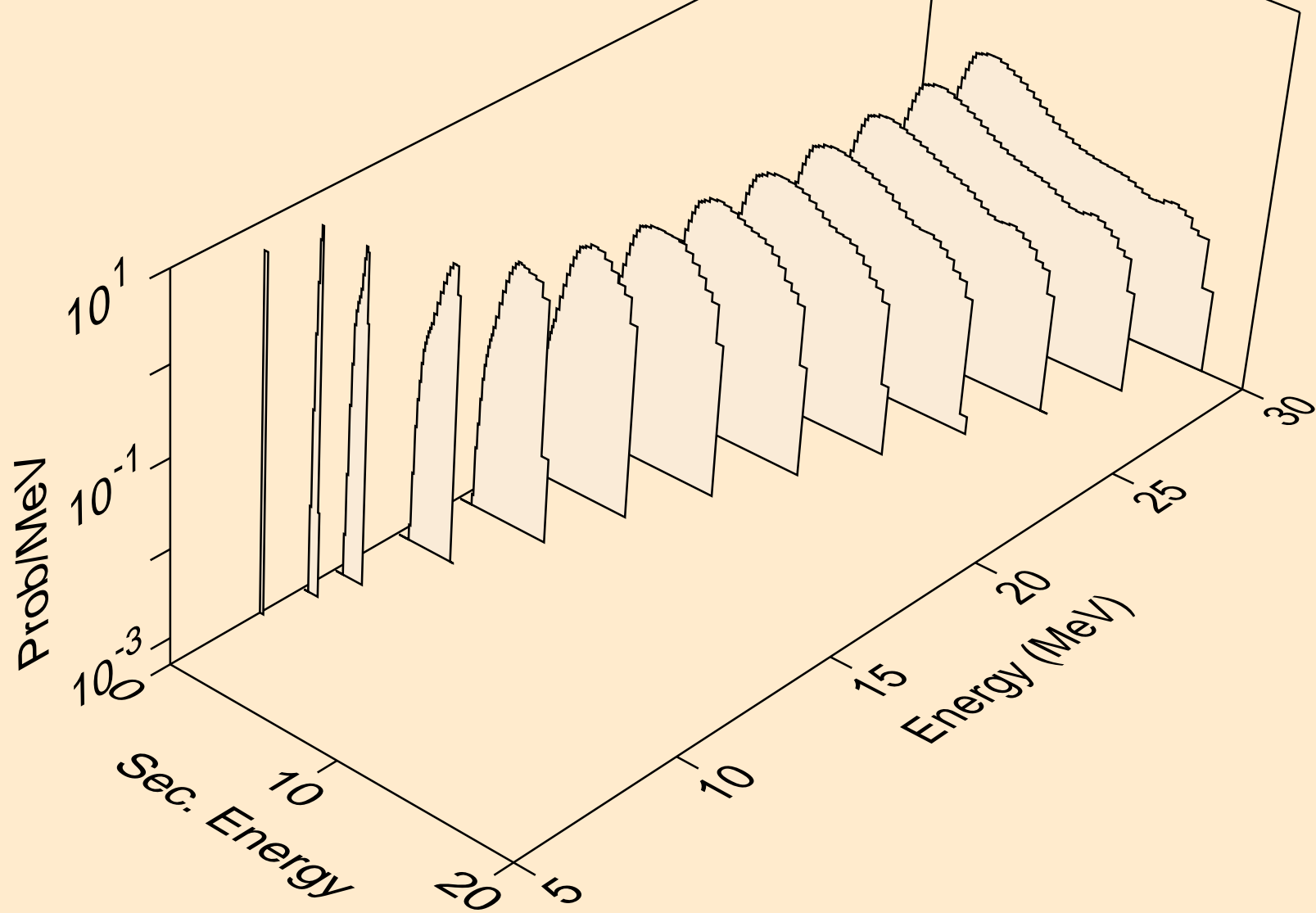
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



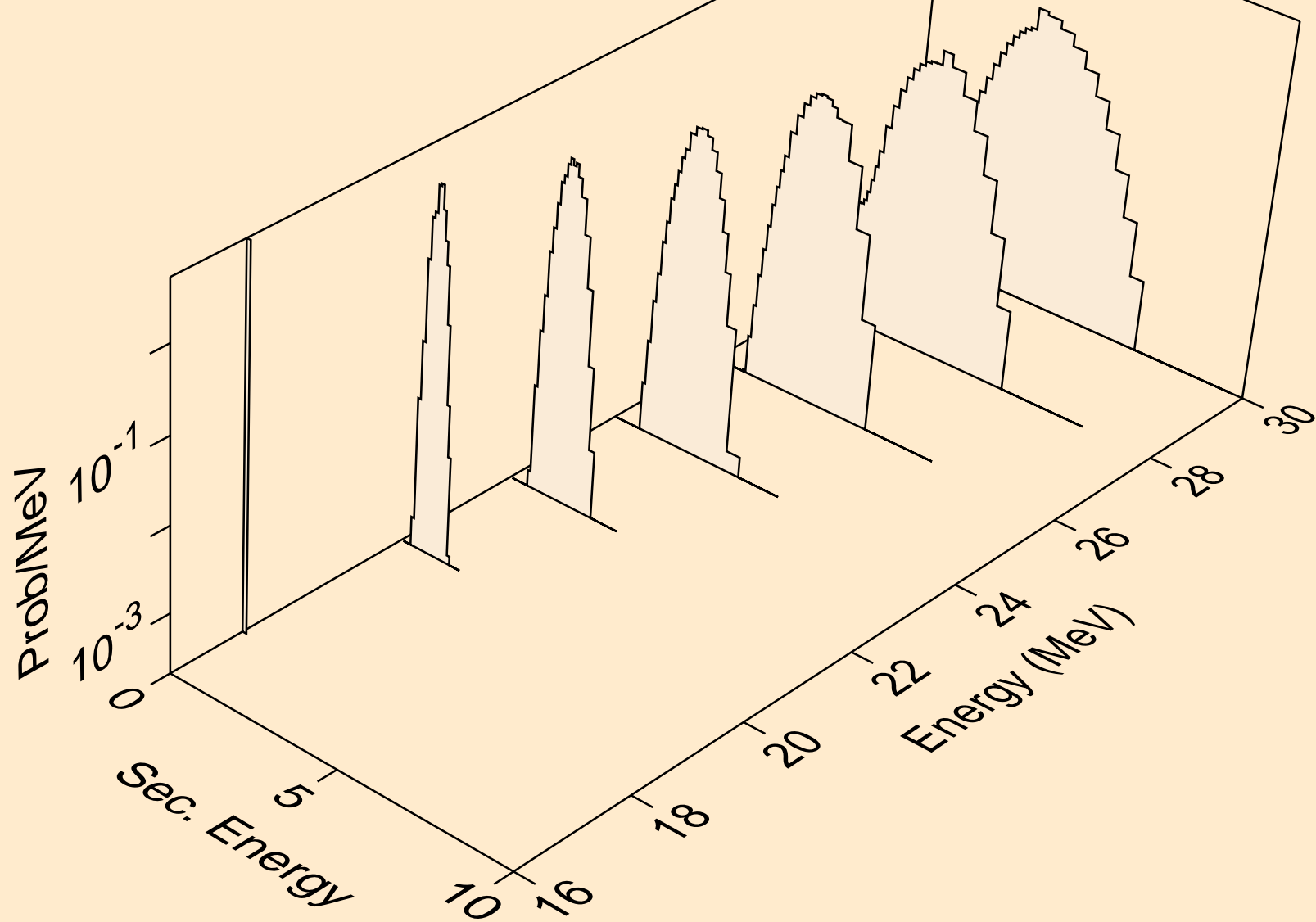
NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3a)



NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,d2a)



NE021 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

