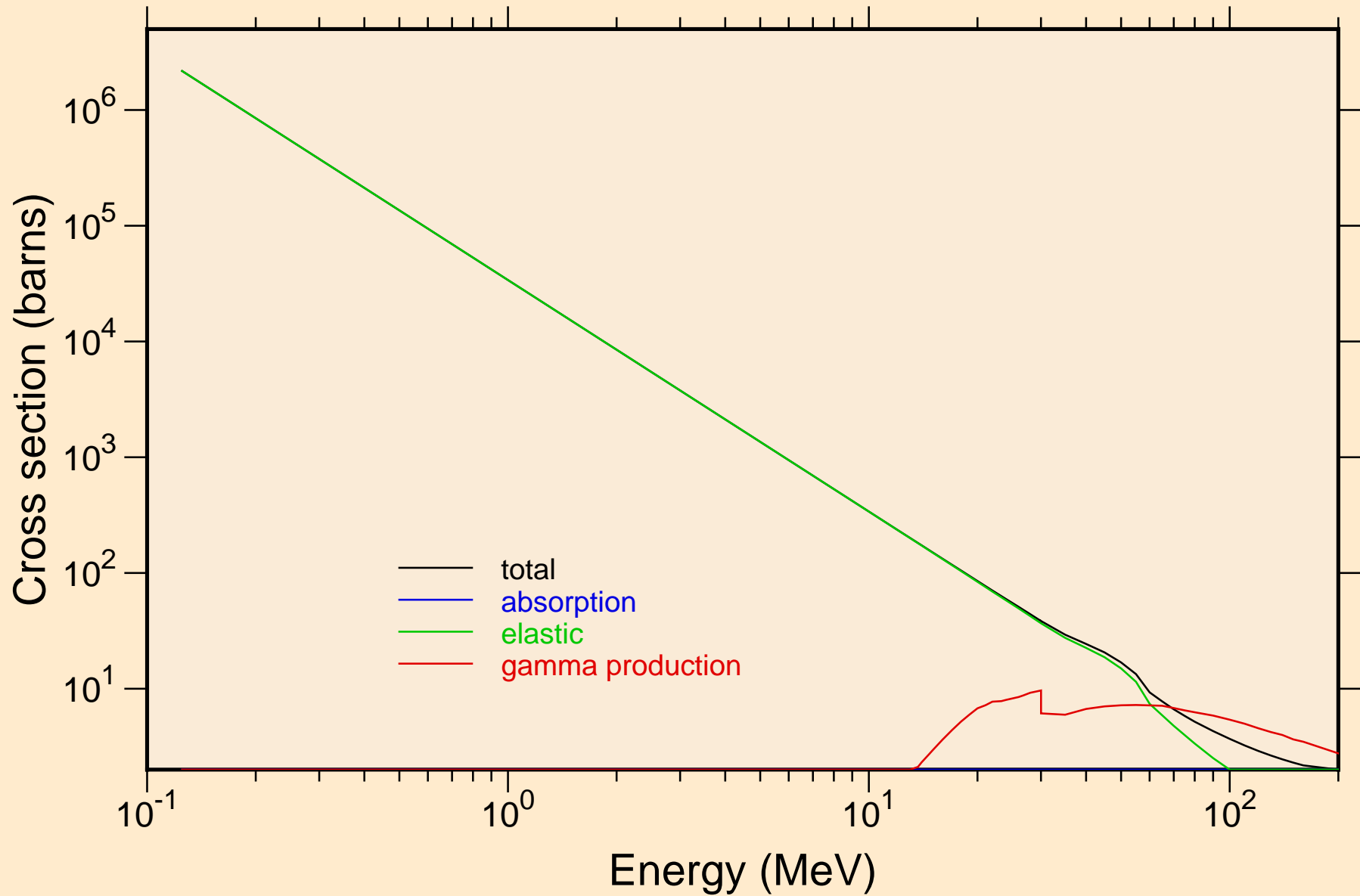
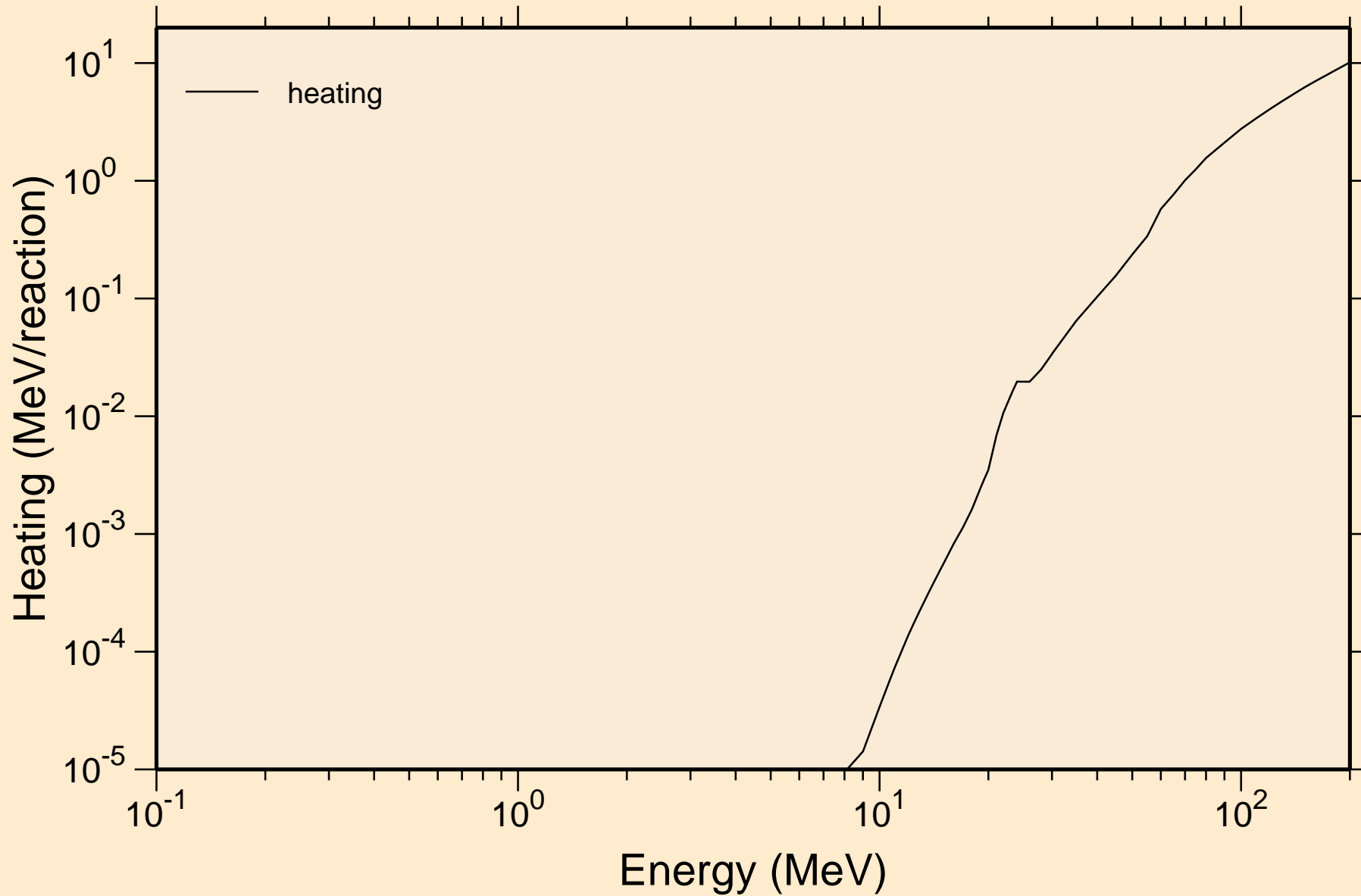


# W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

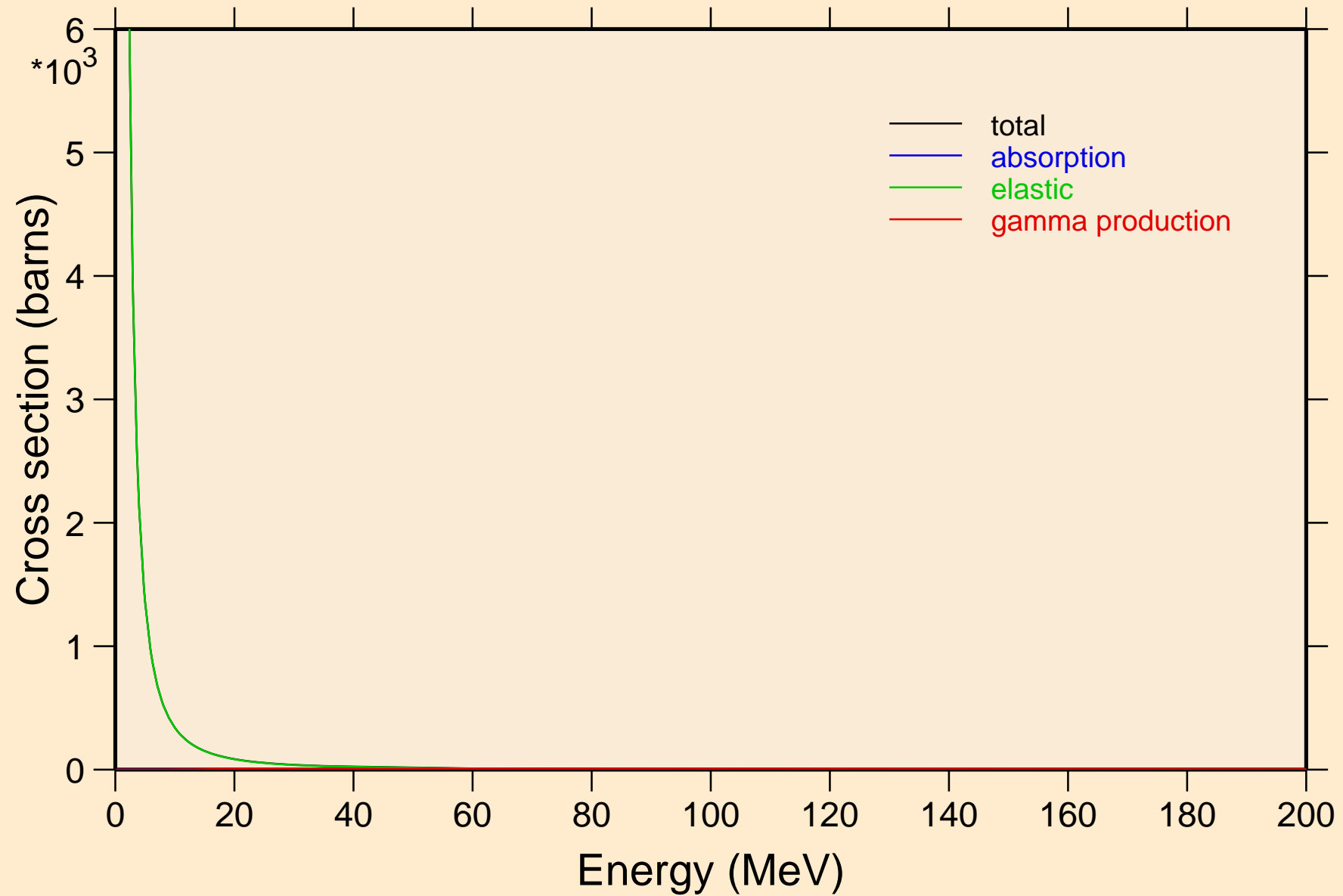


W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



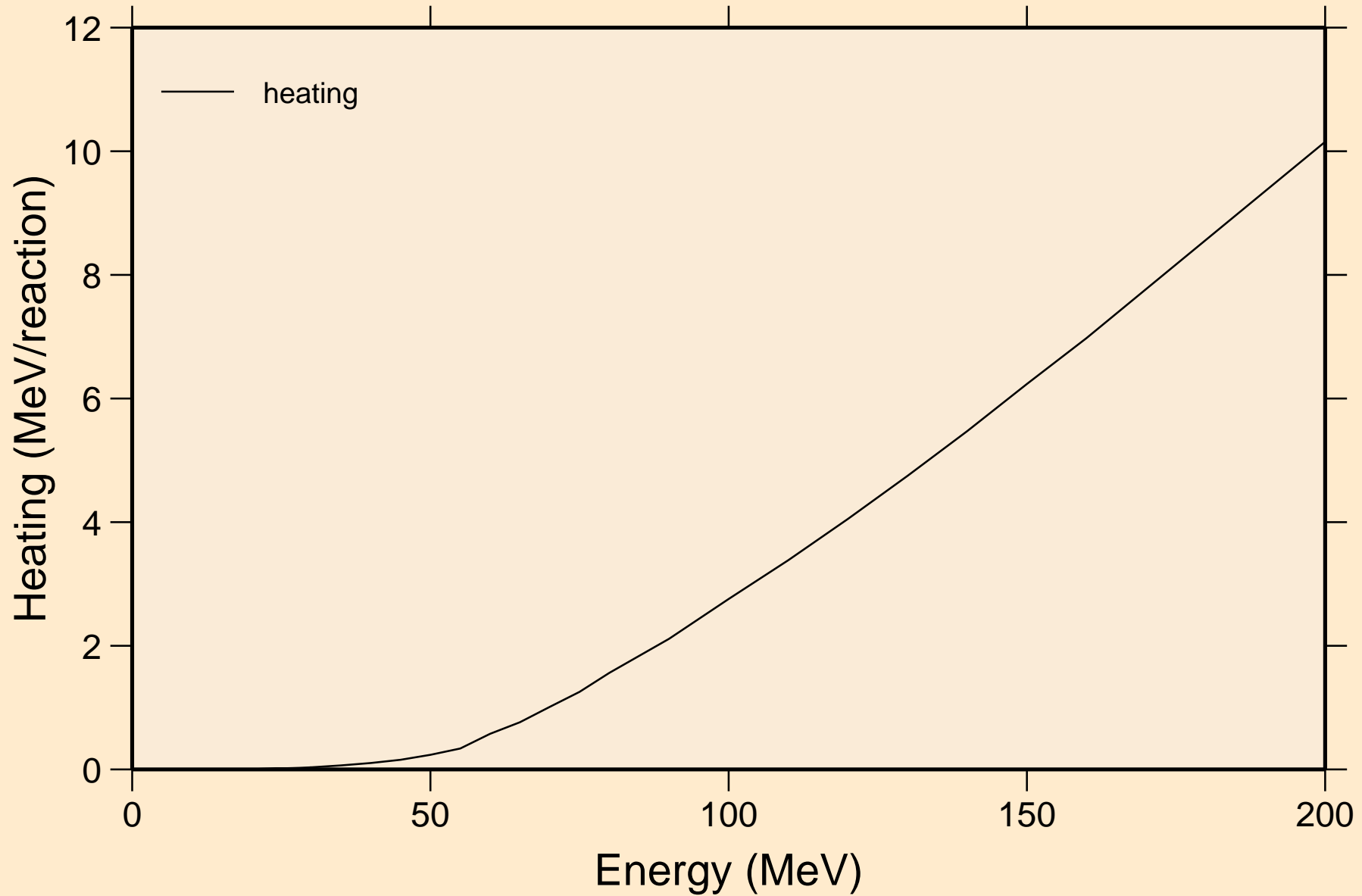
# W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



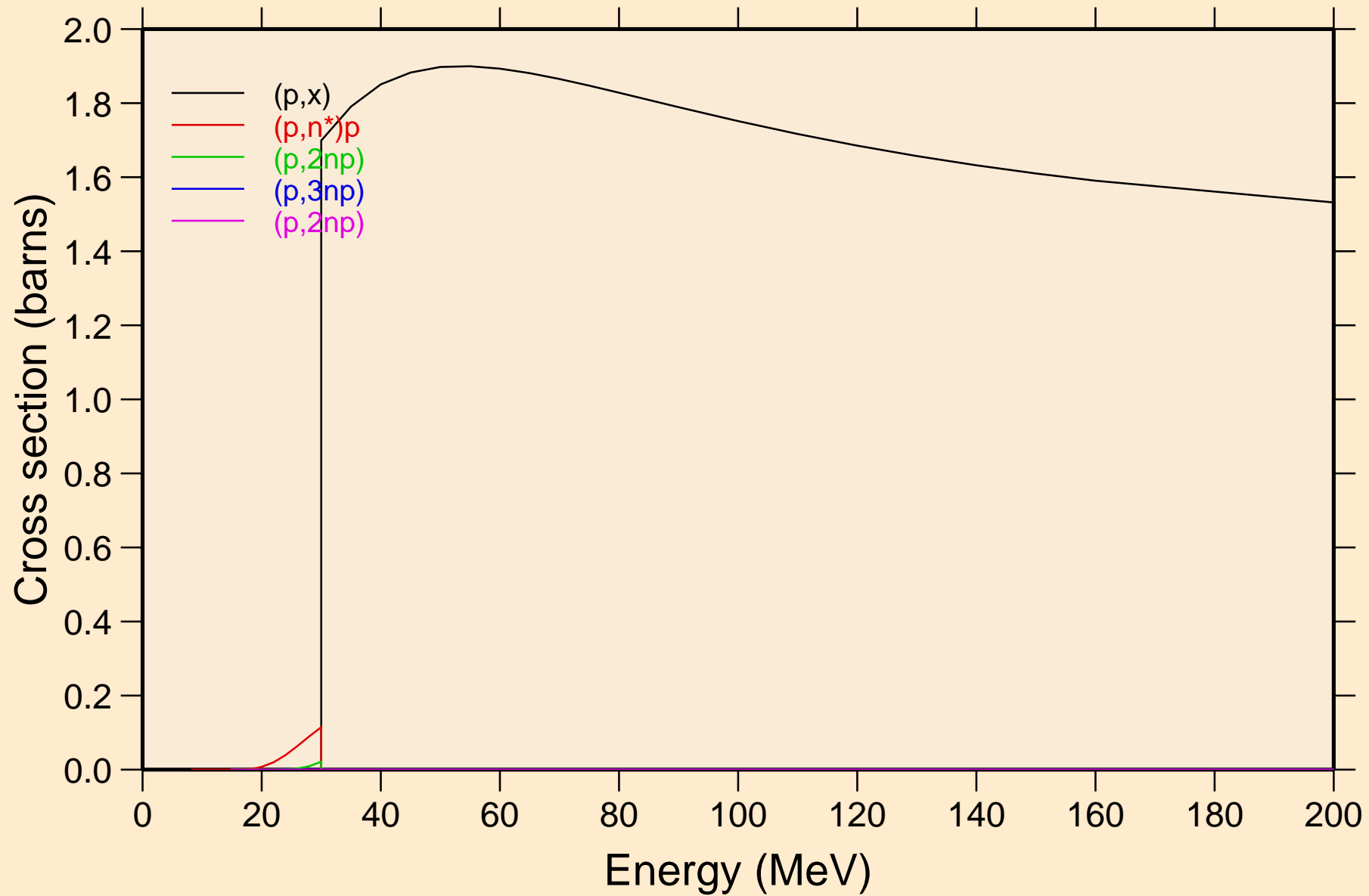
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

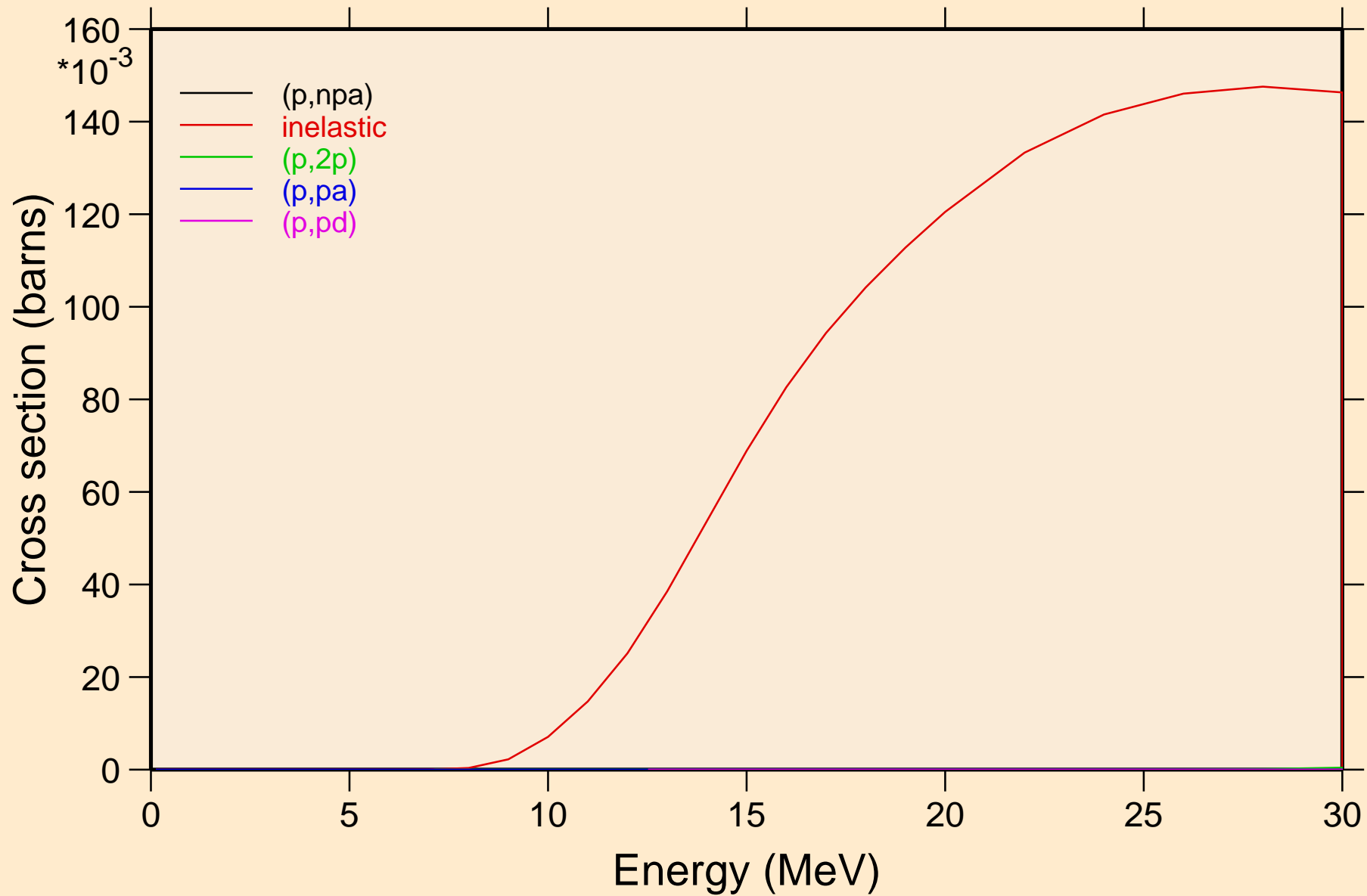


# W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K

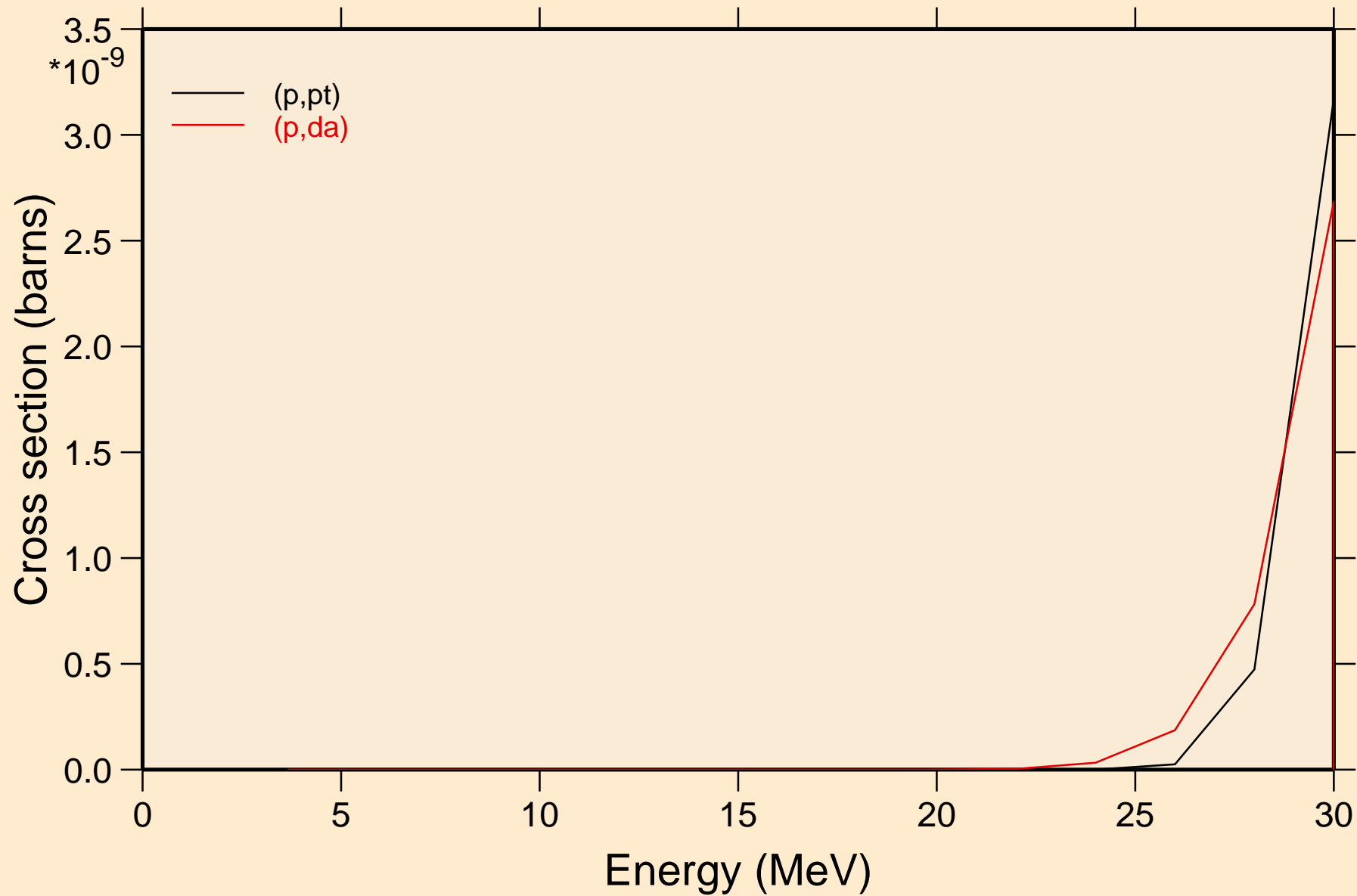
## Threshold reactions



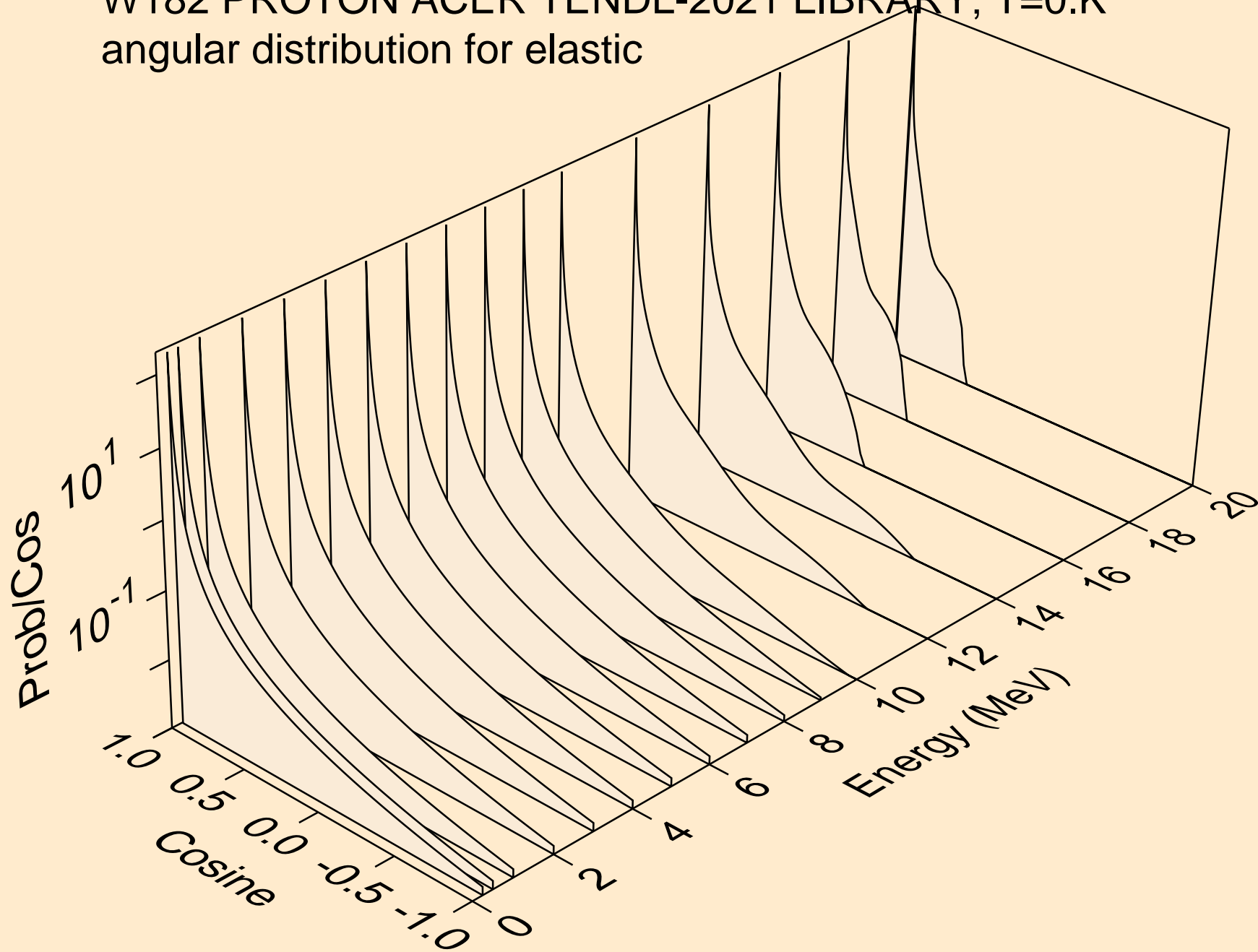
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

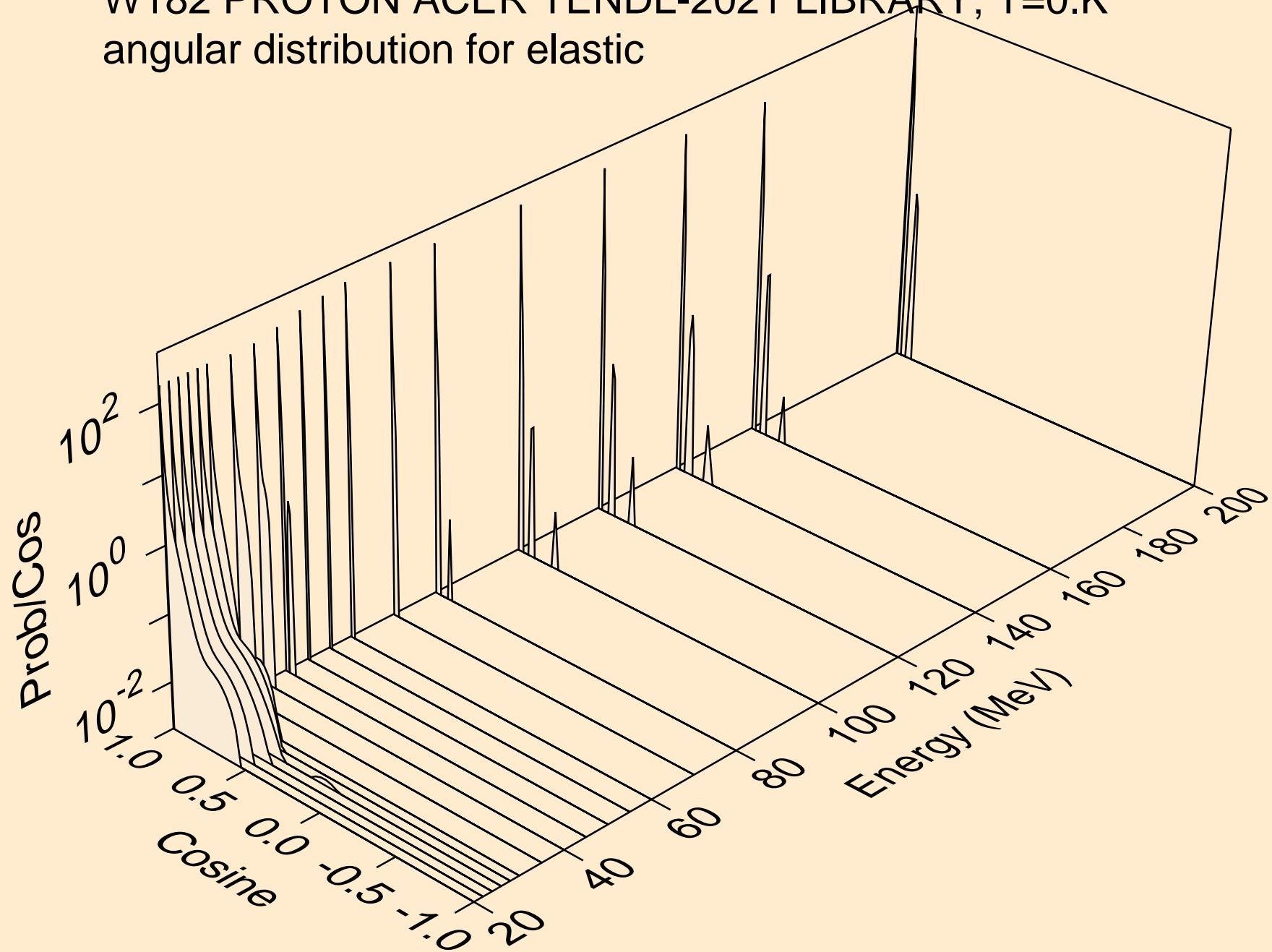


W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

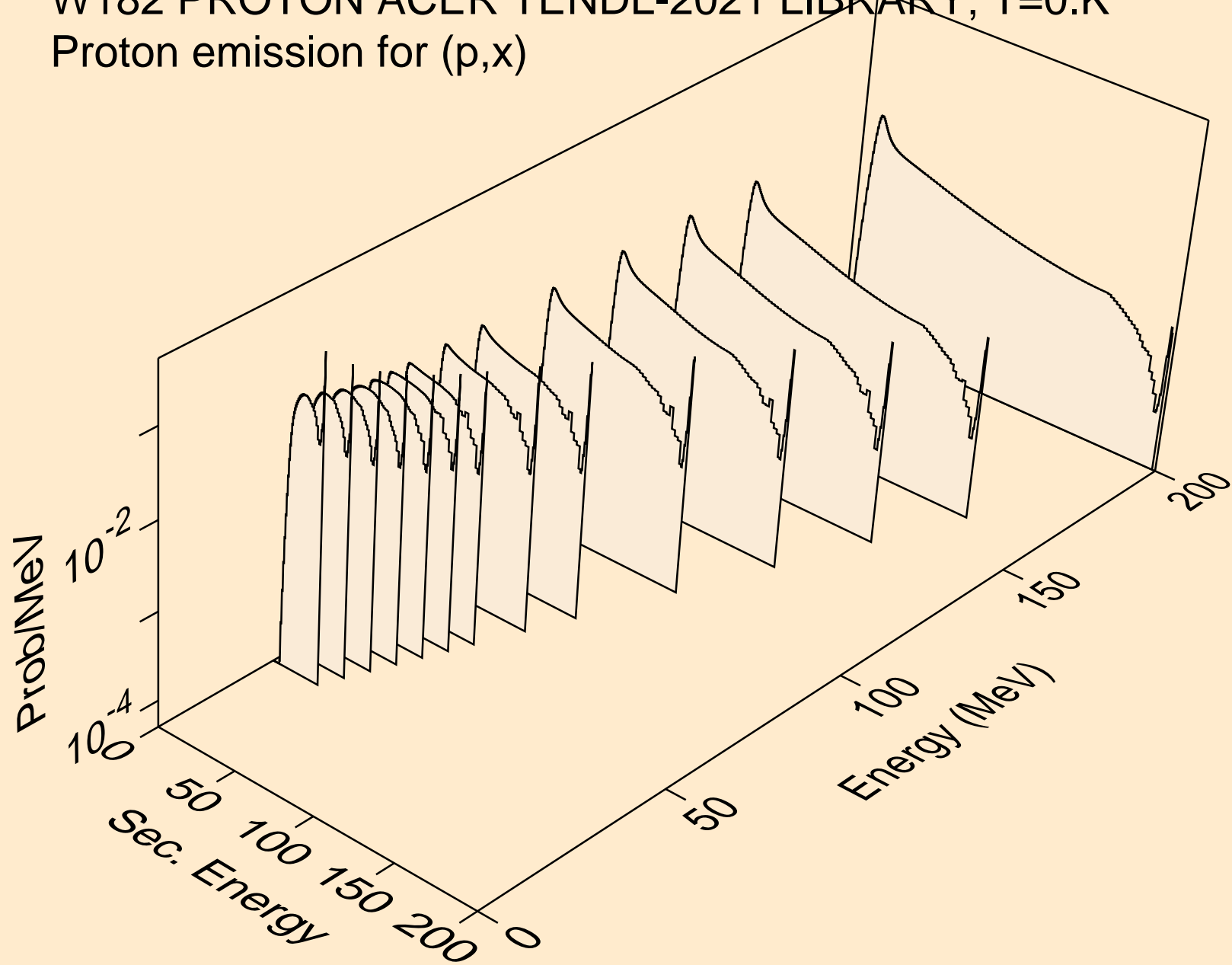




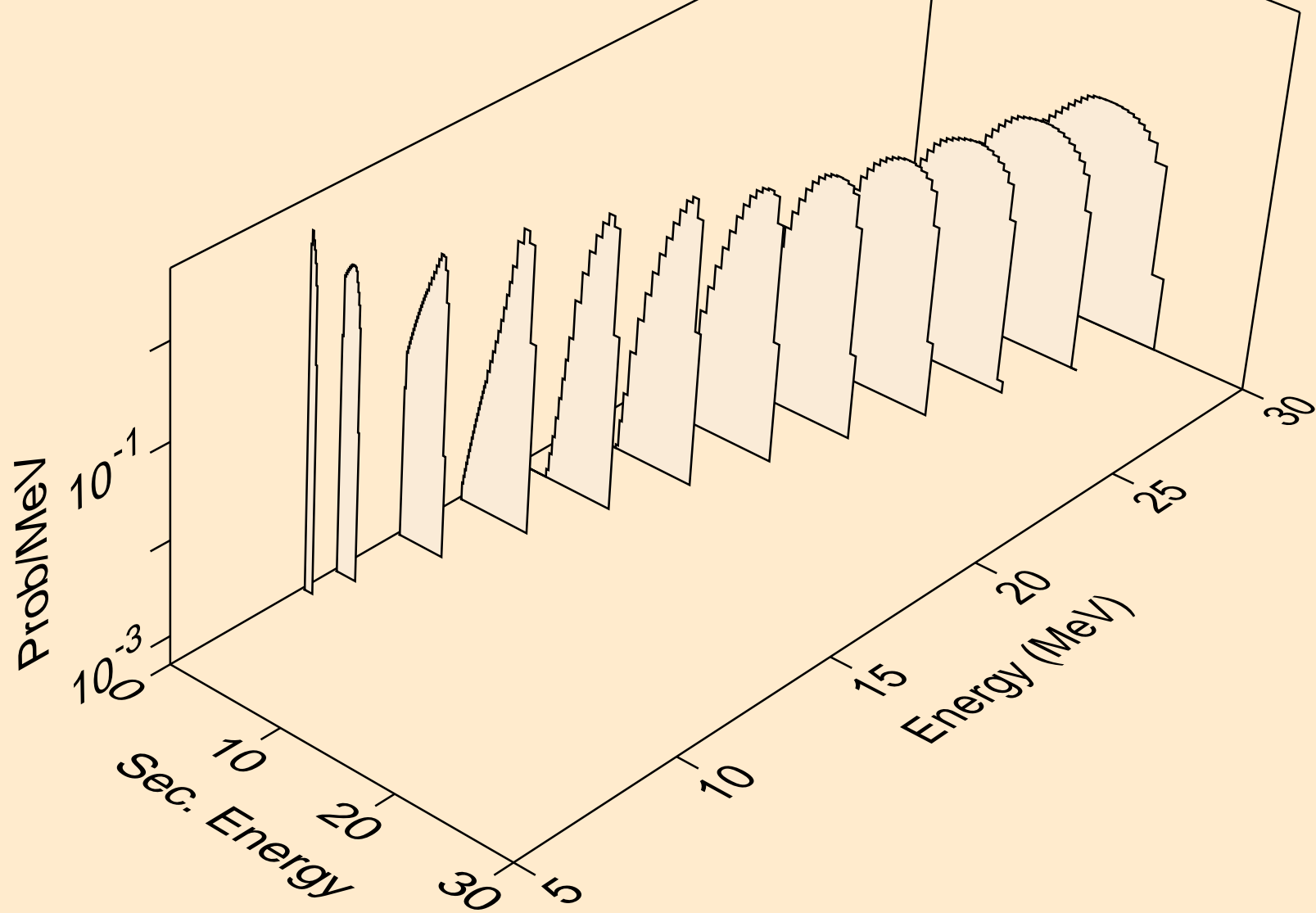
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



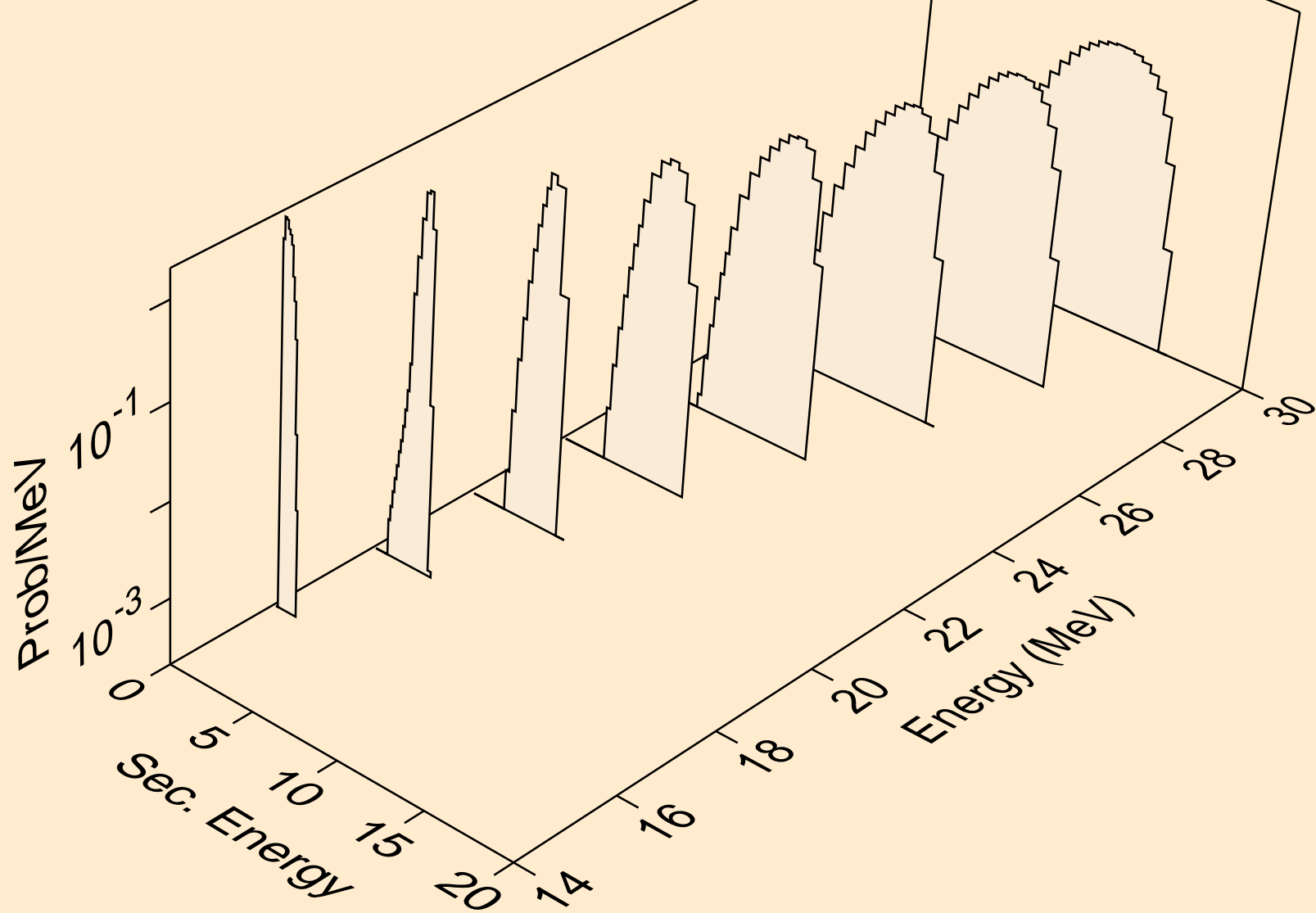
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



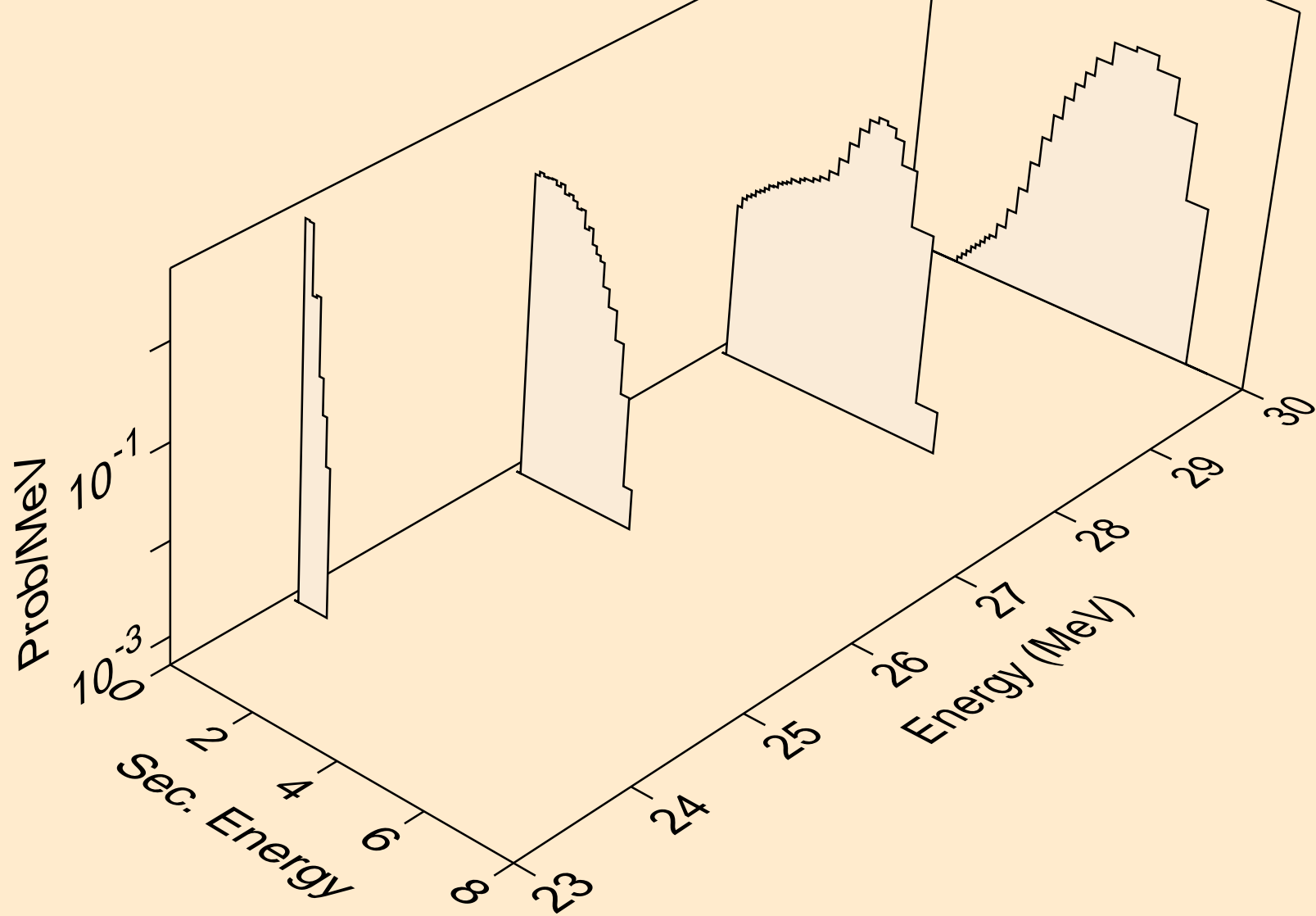
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



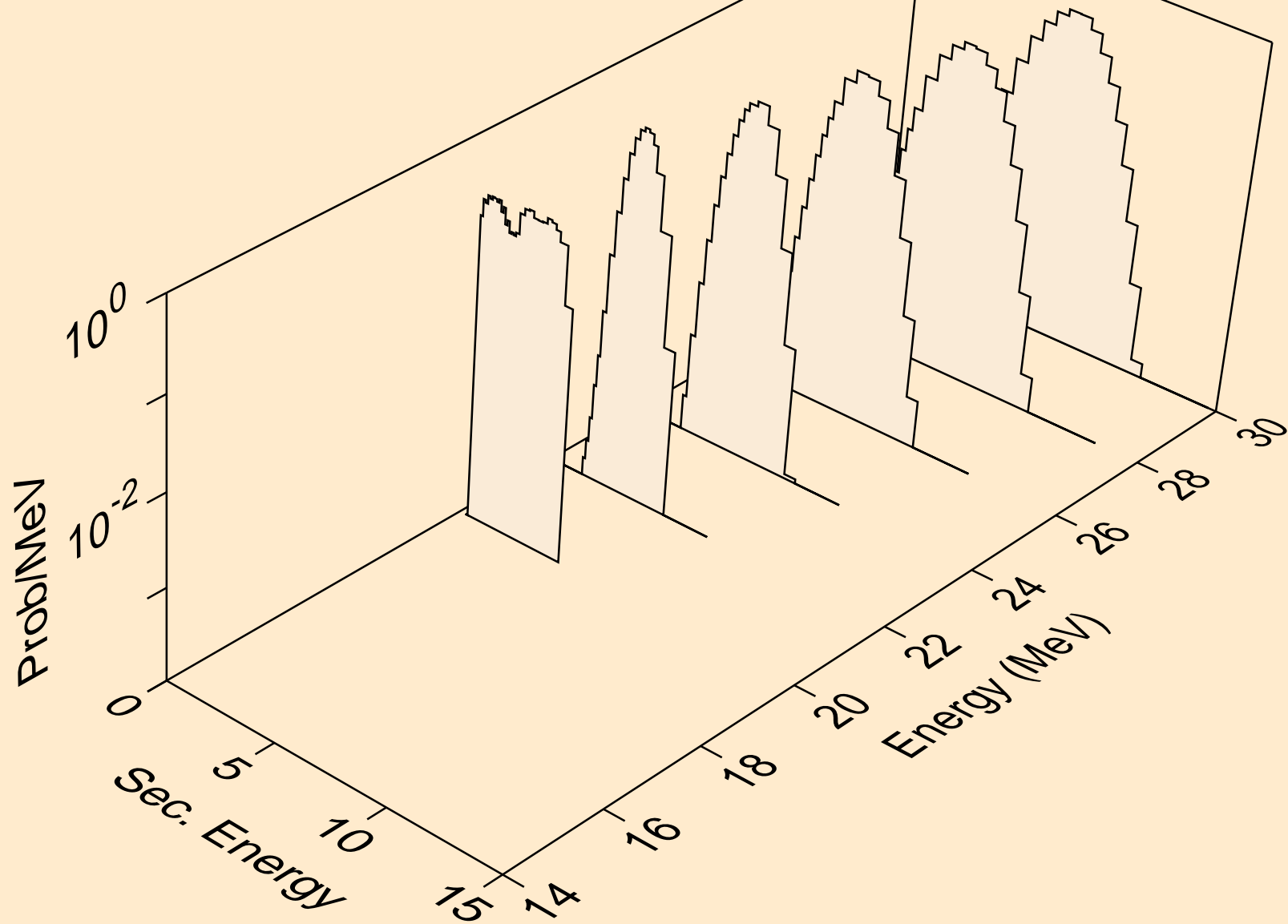
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



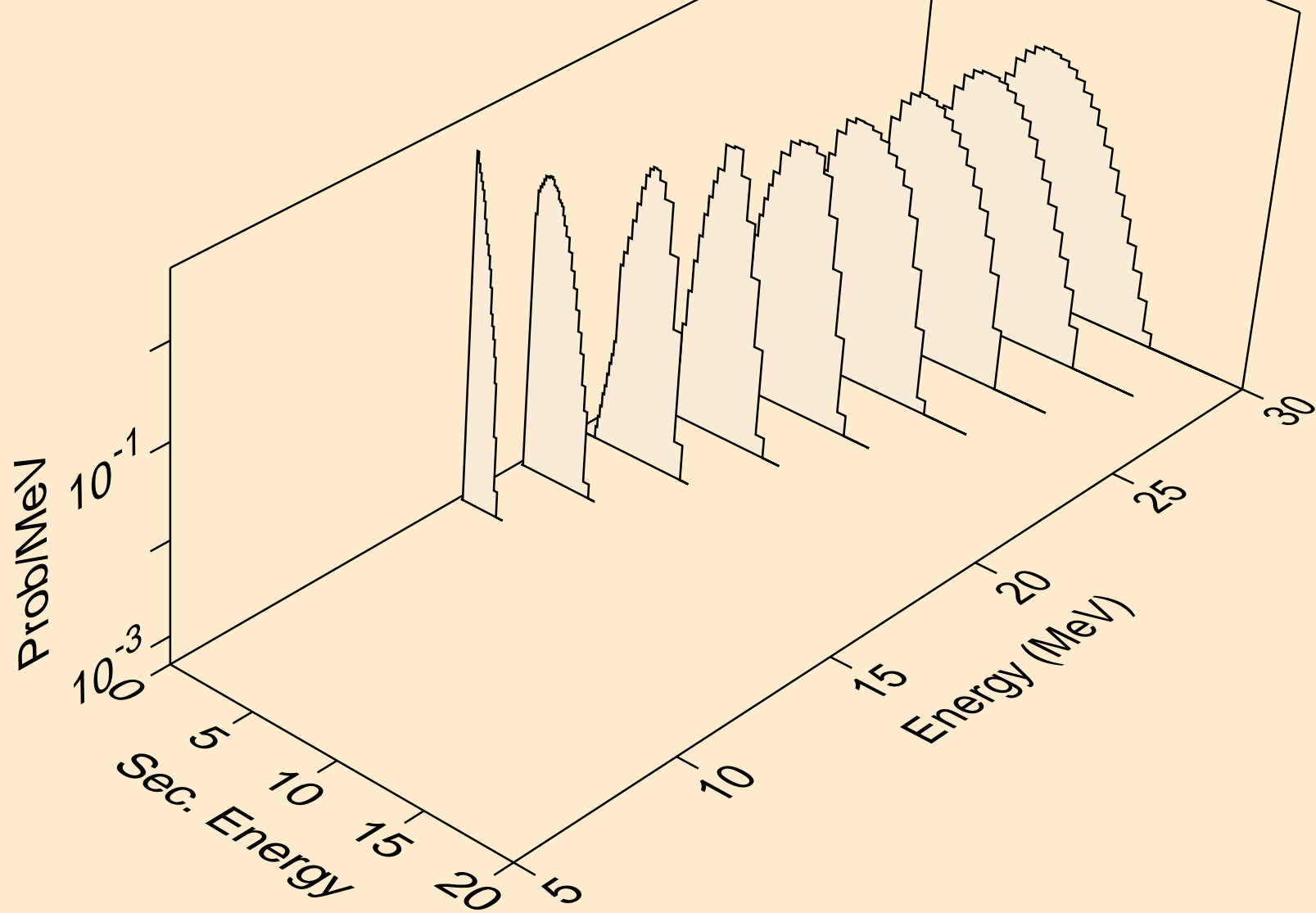
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



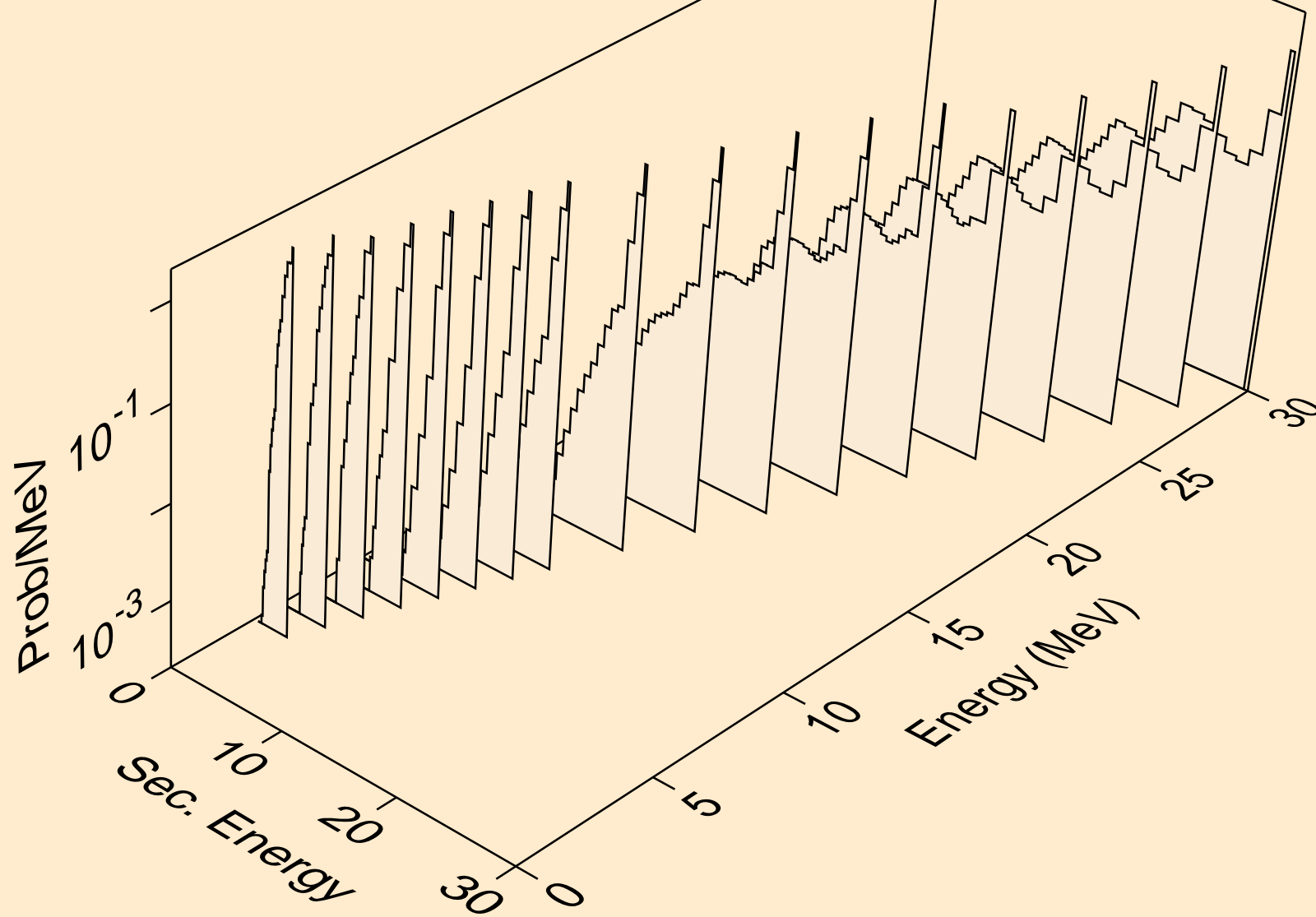
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

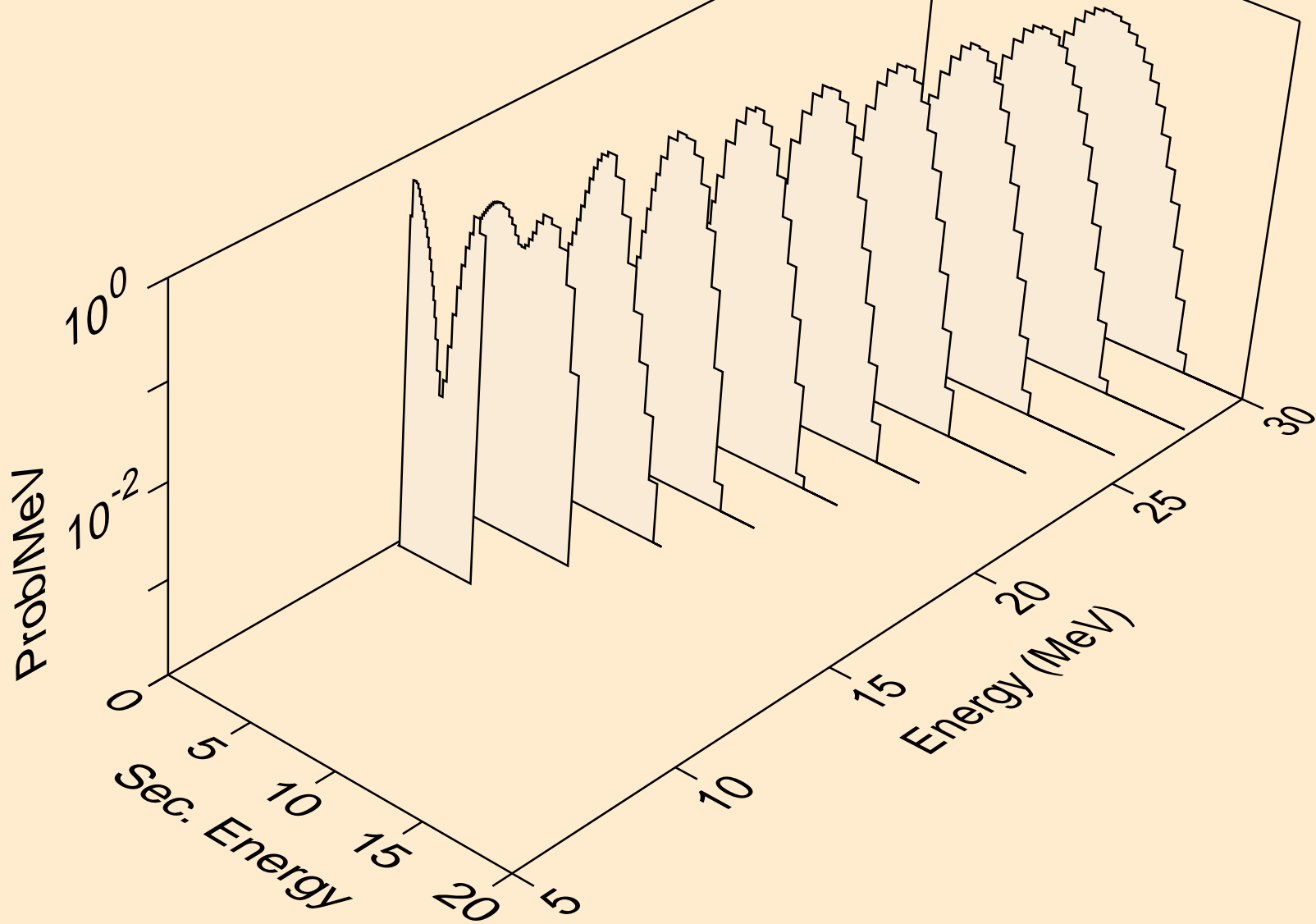


W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

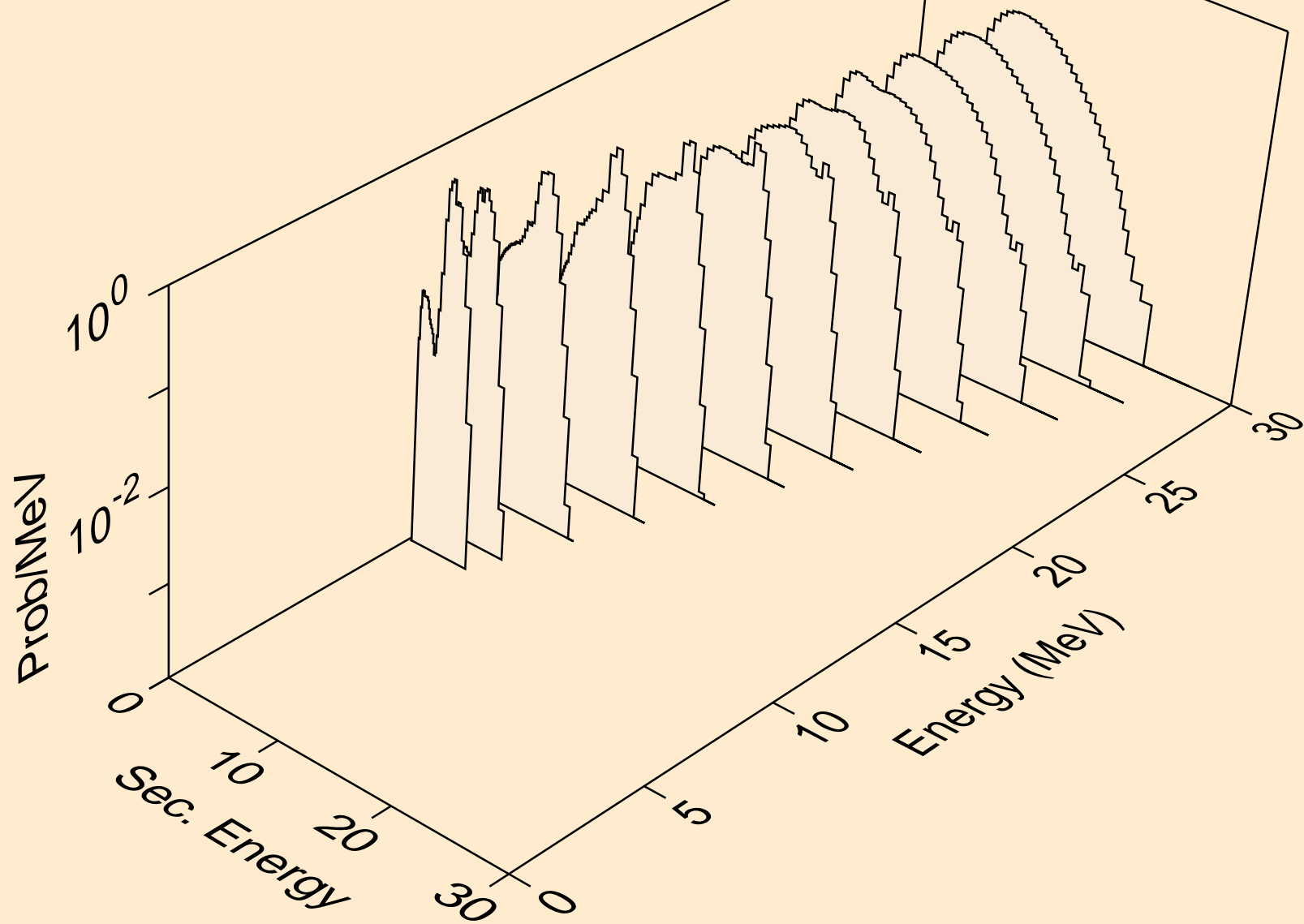




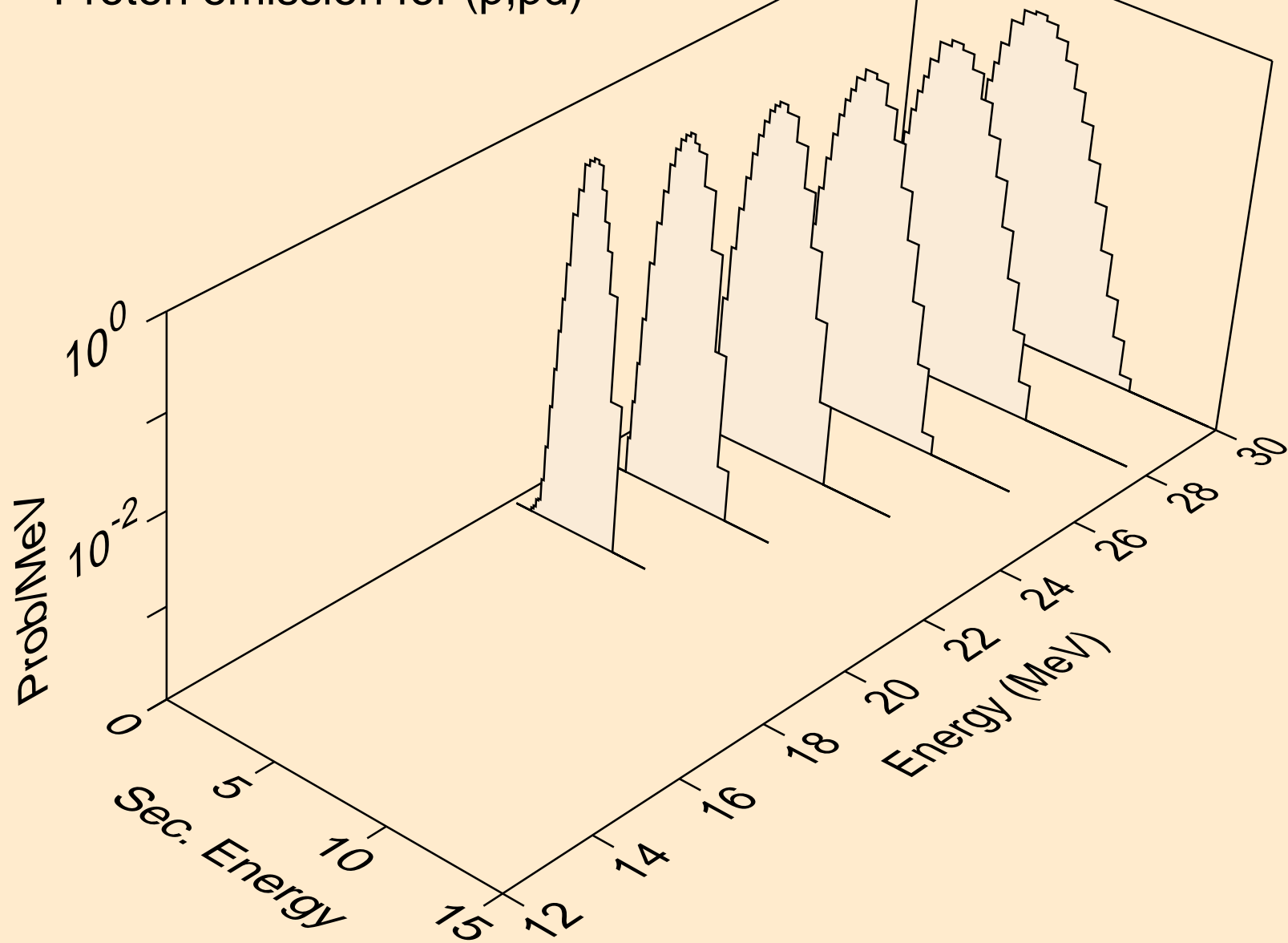
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



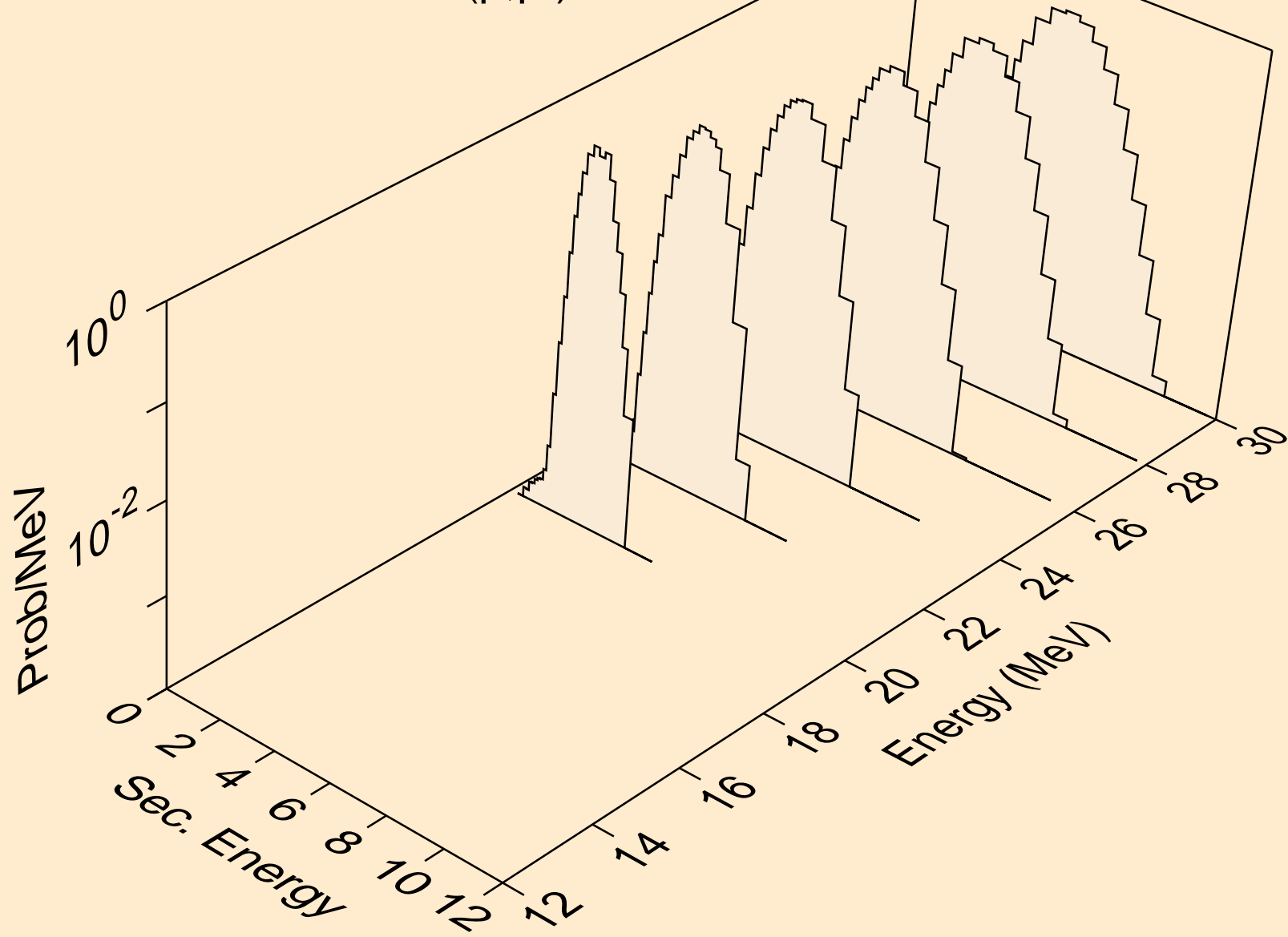
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



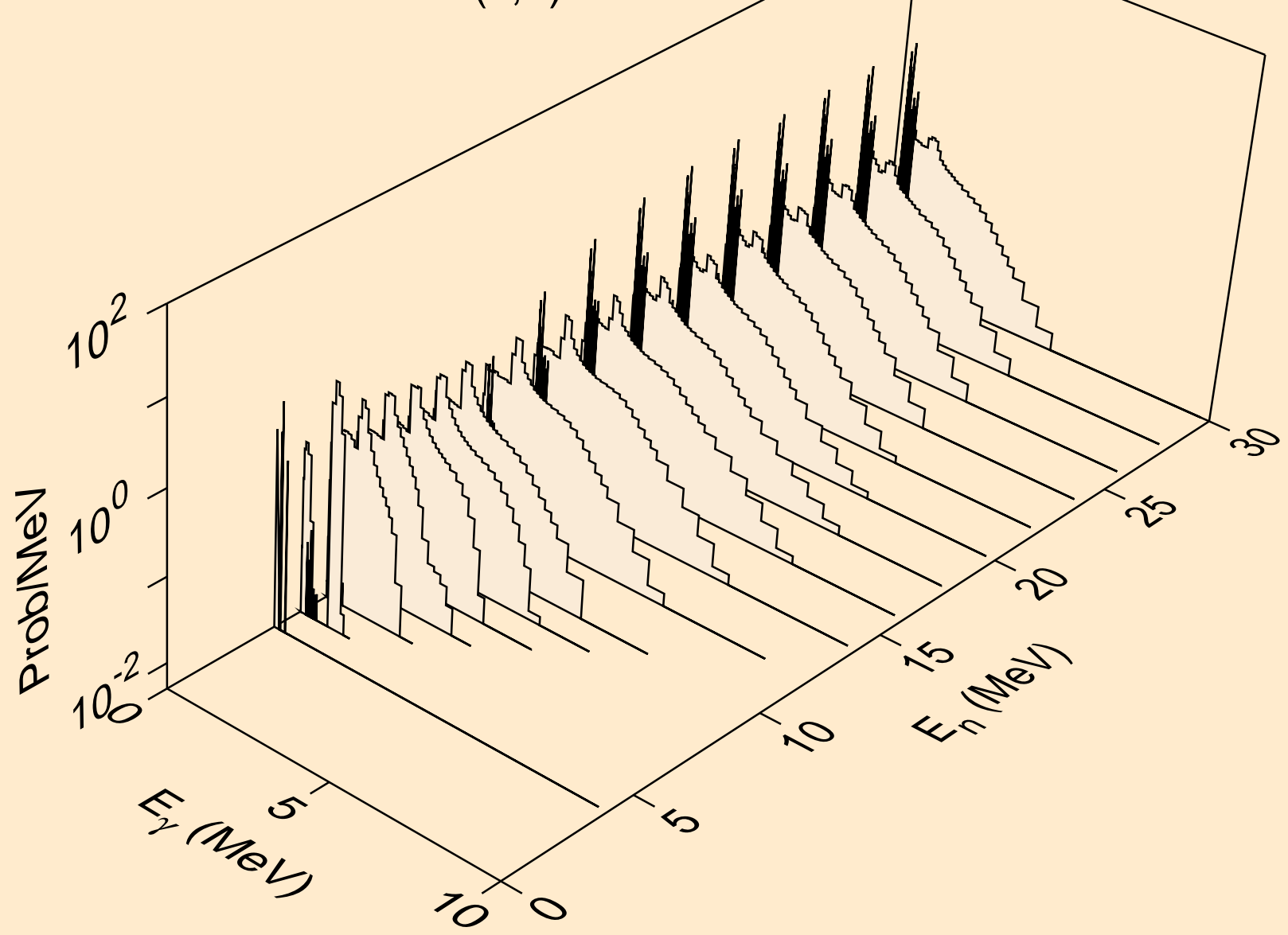
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



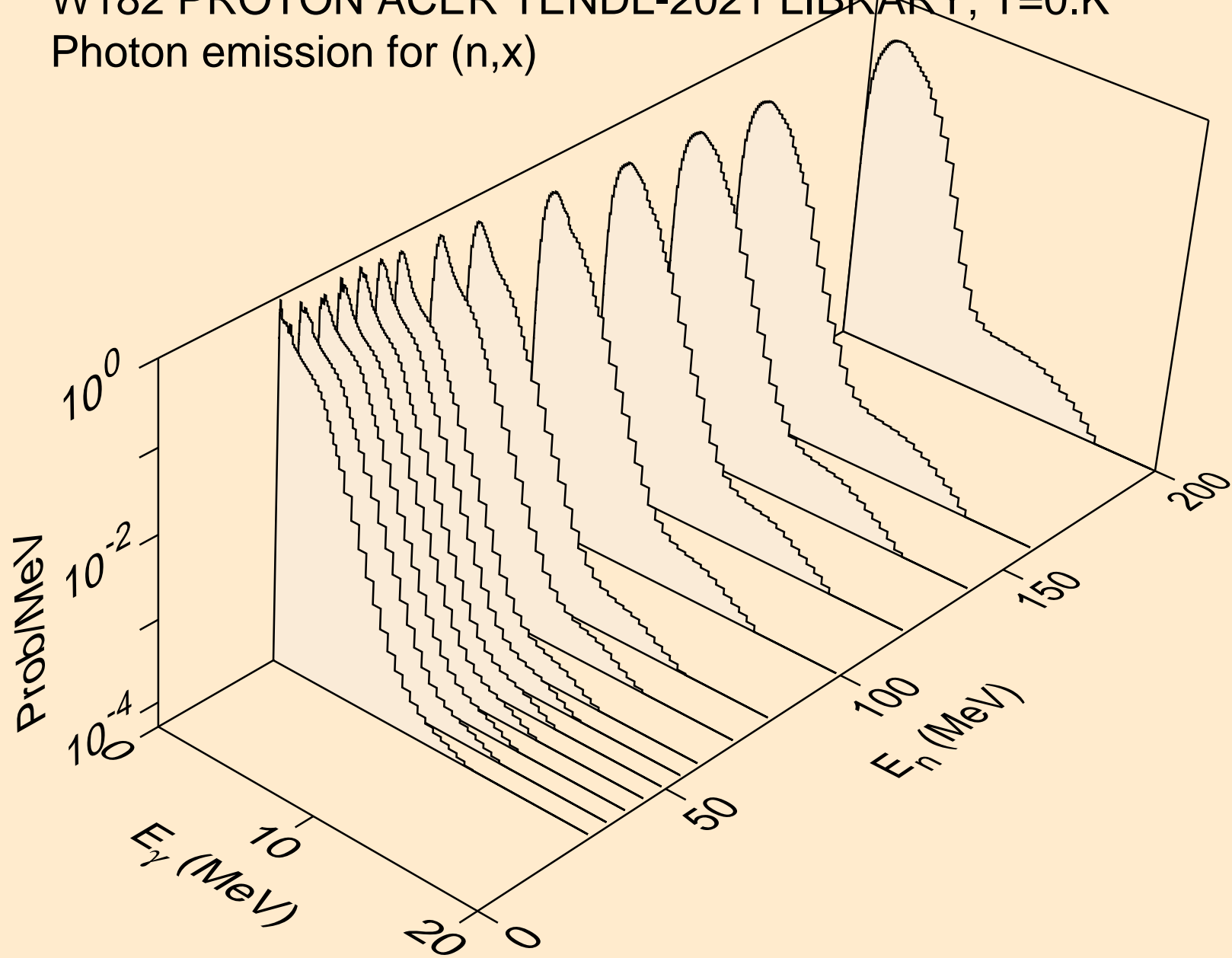
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



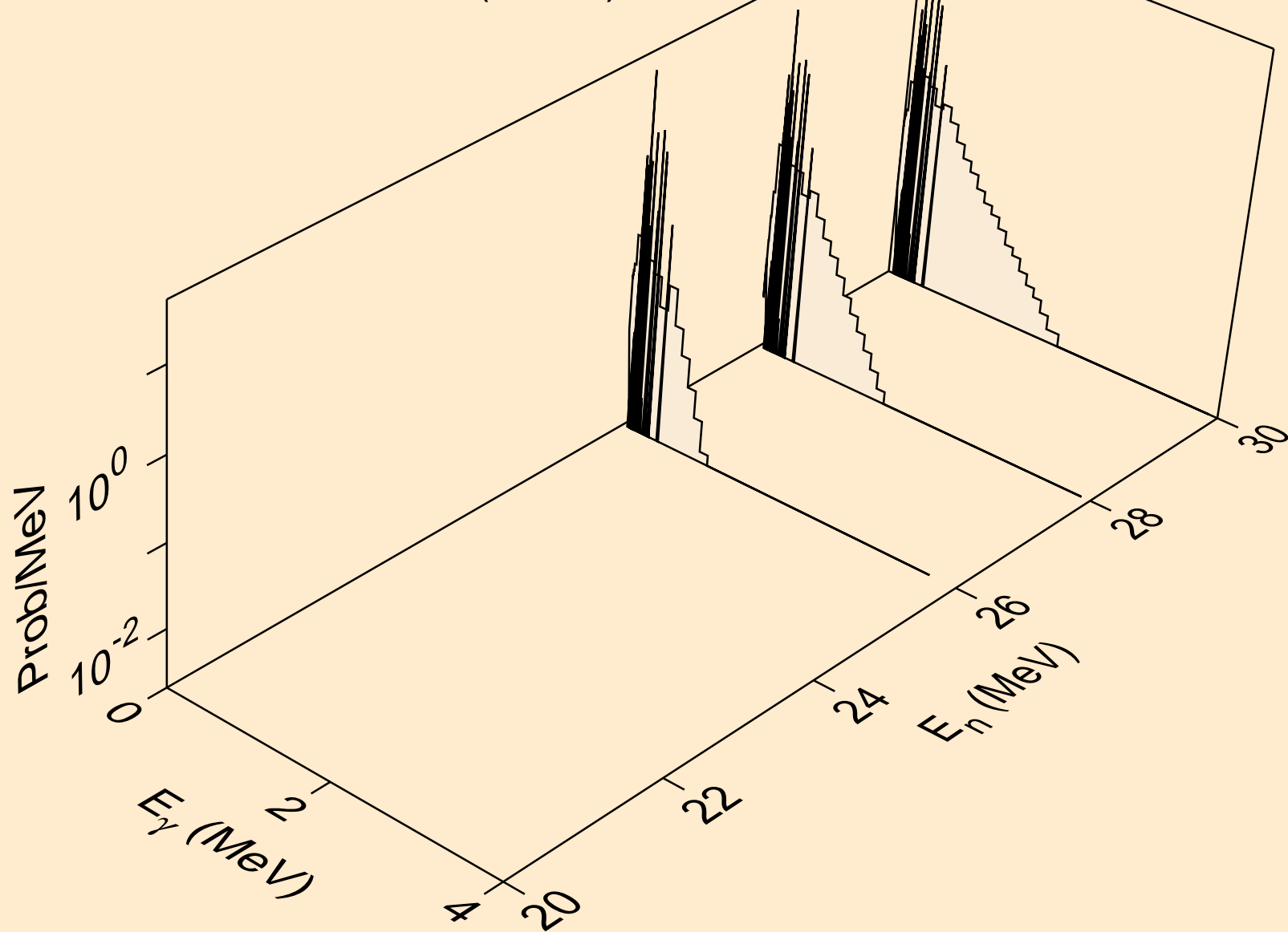
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



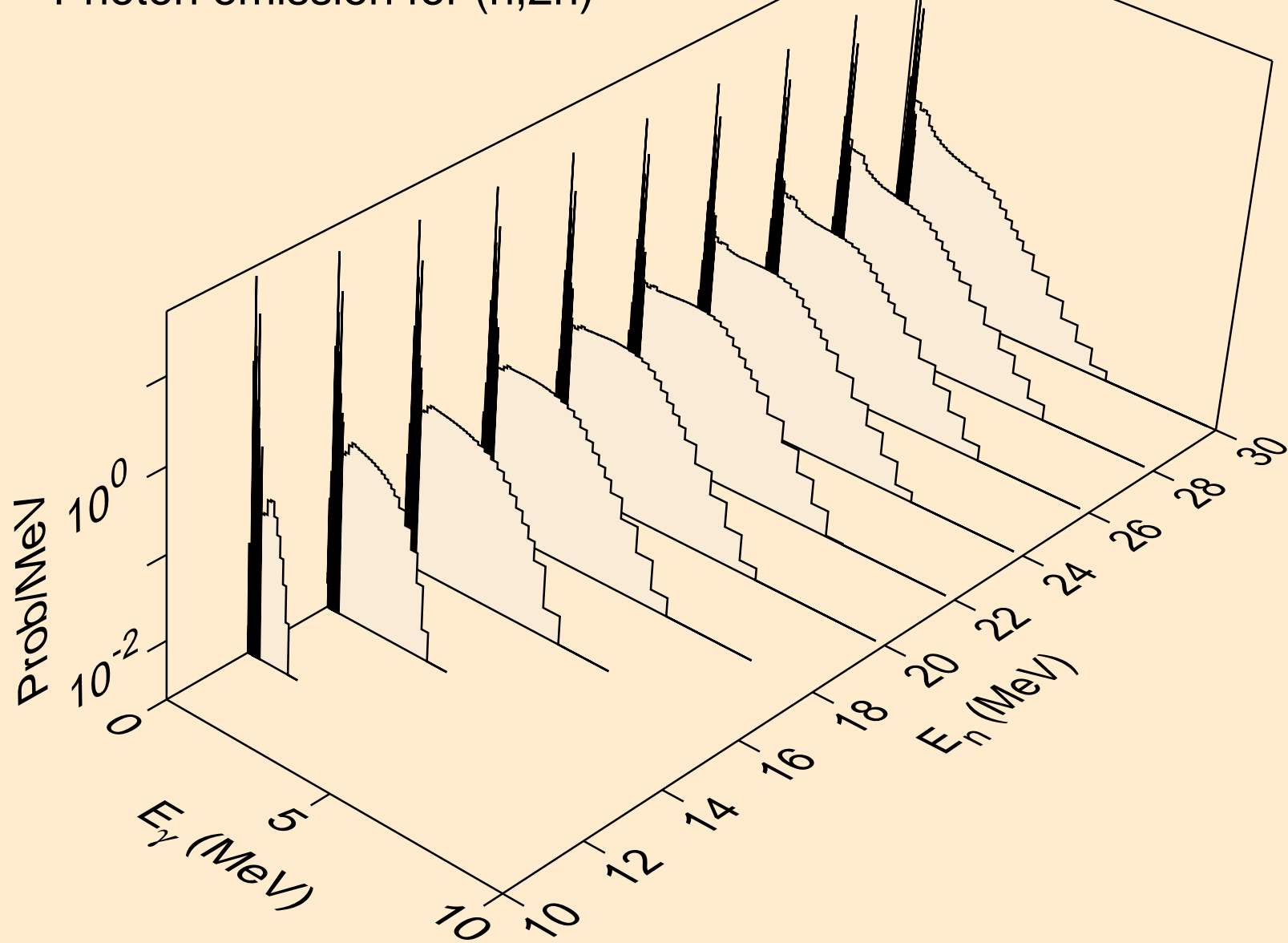
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

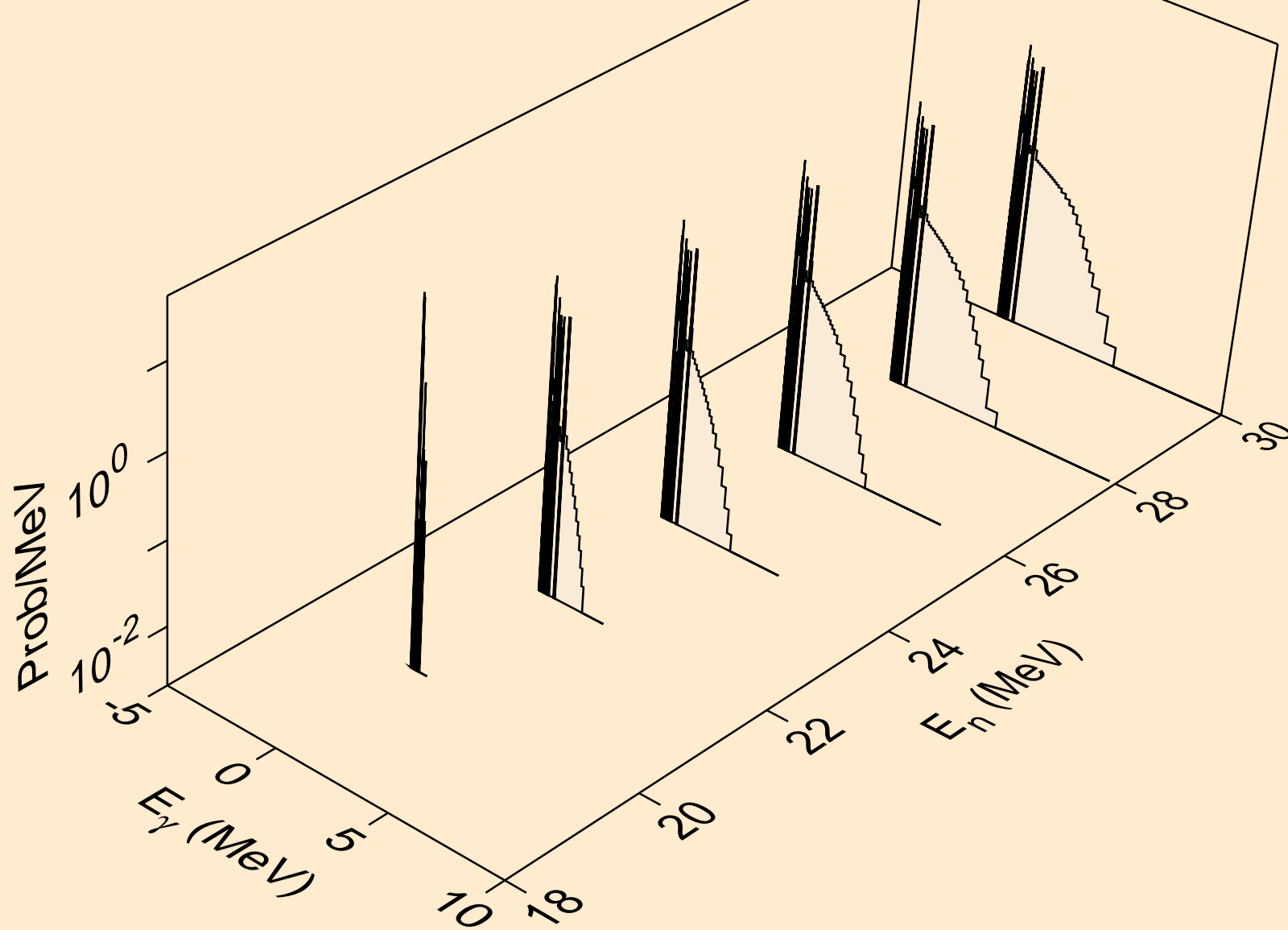


W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

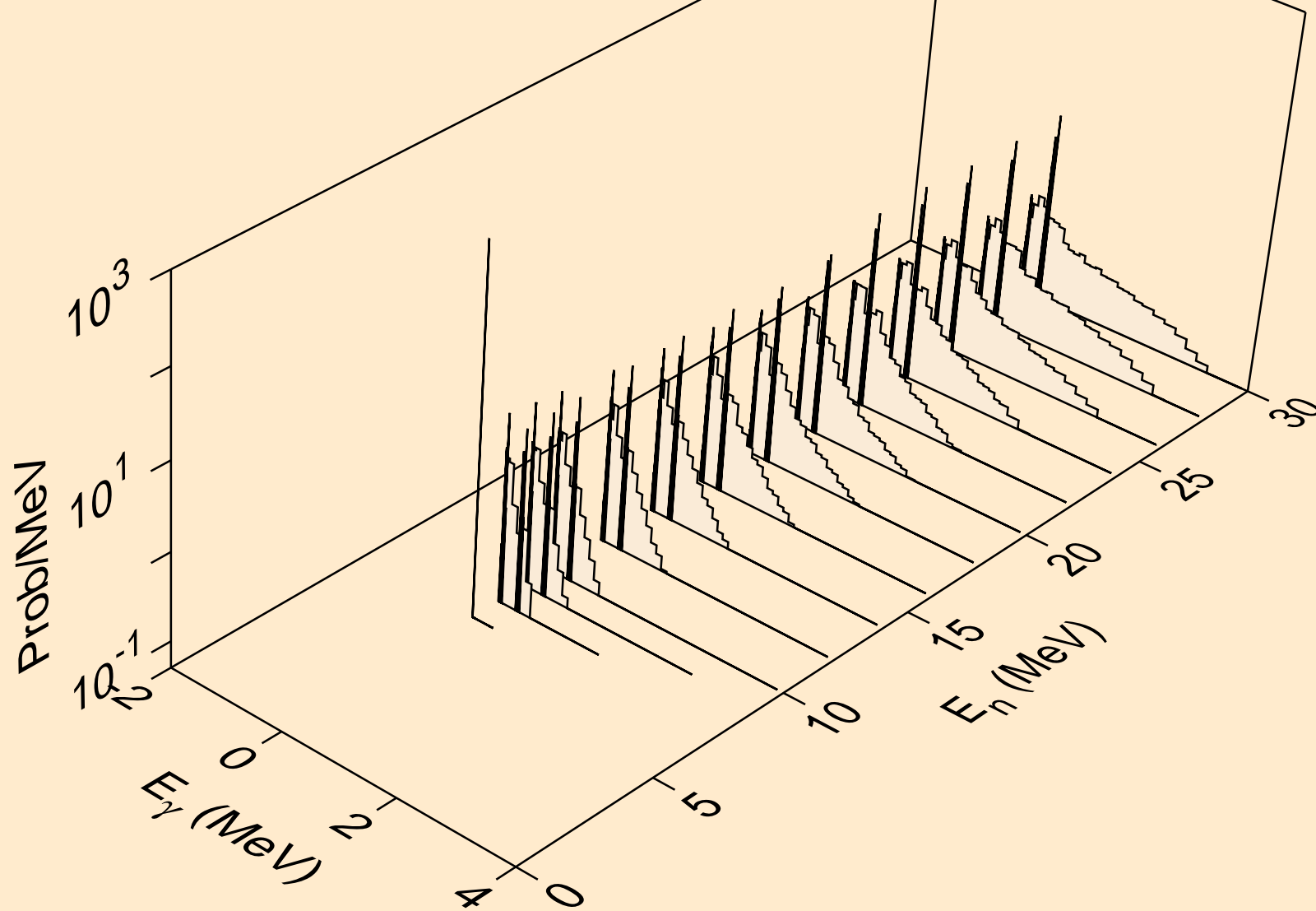




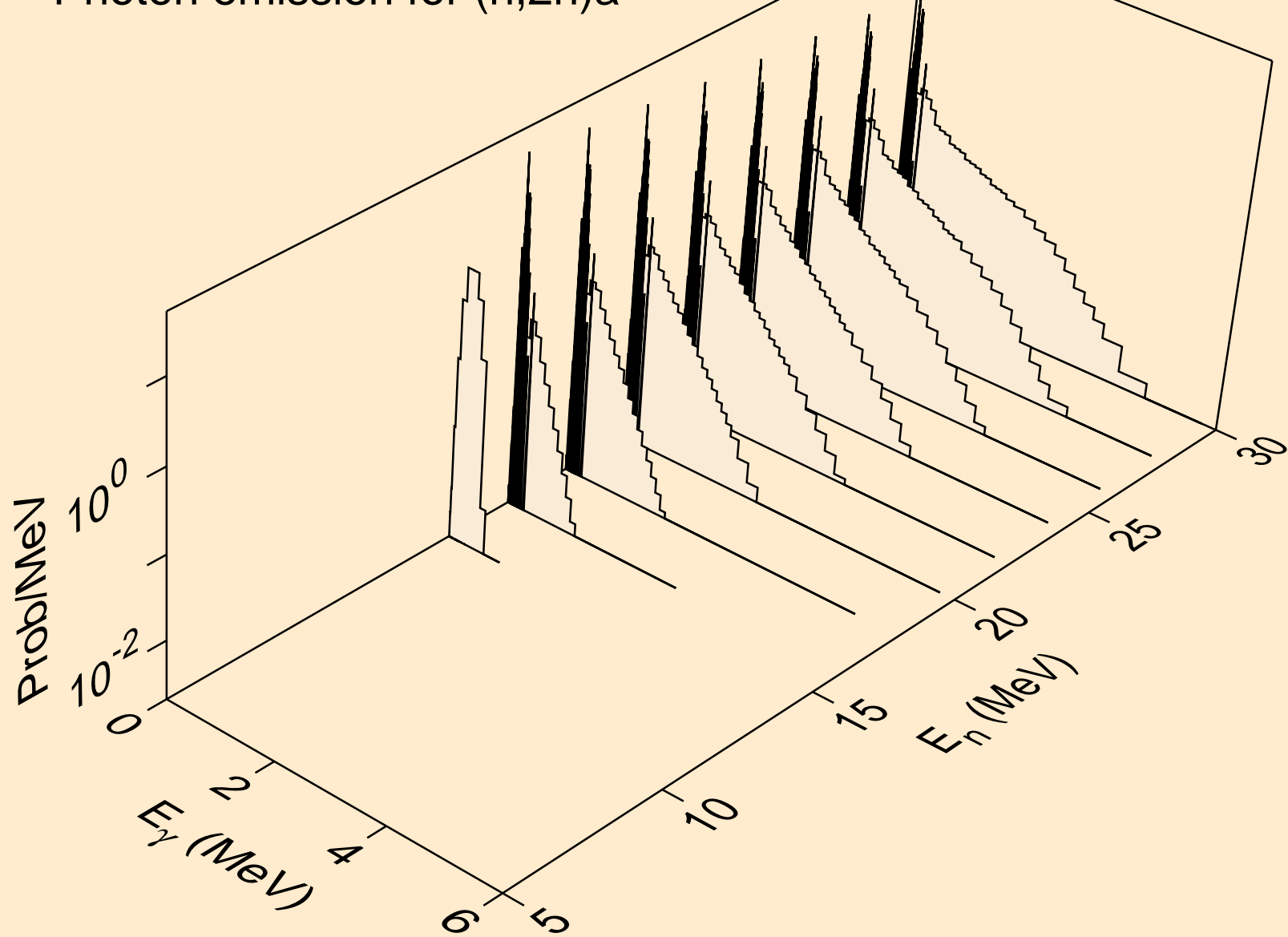
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



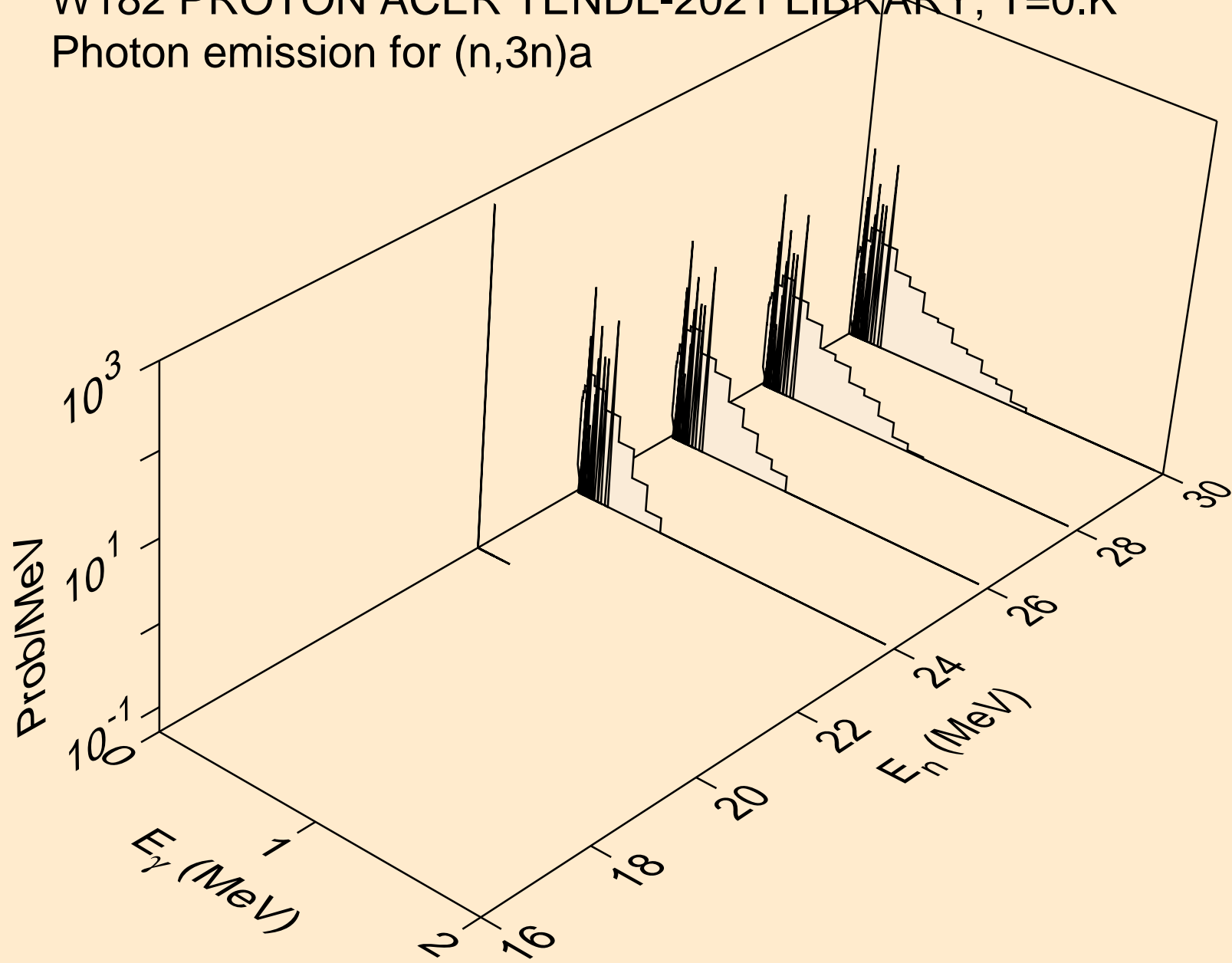
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



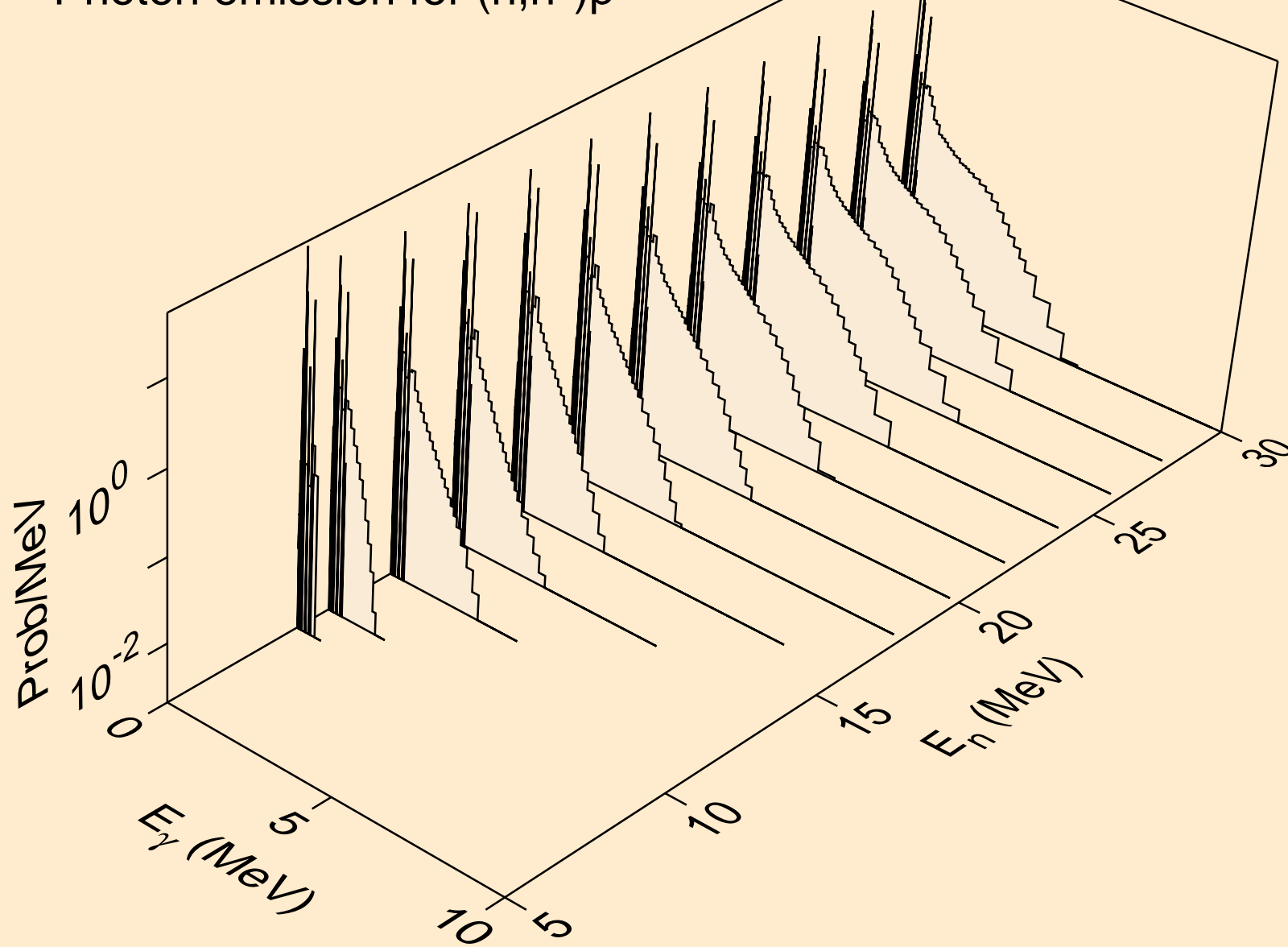
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Photon emission for (n,2n) $\alpha$



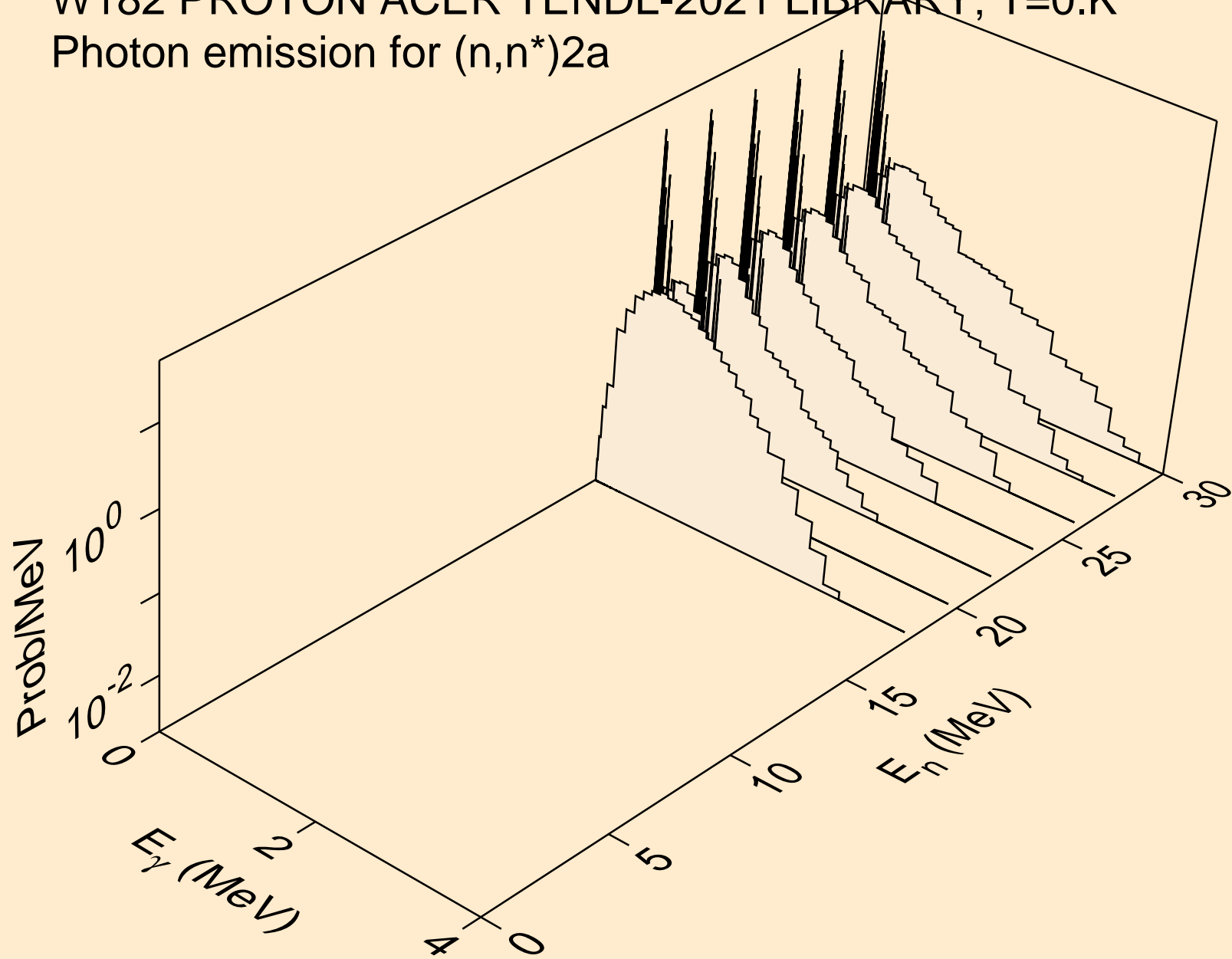
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Photon emission for (n,3n)a



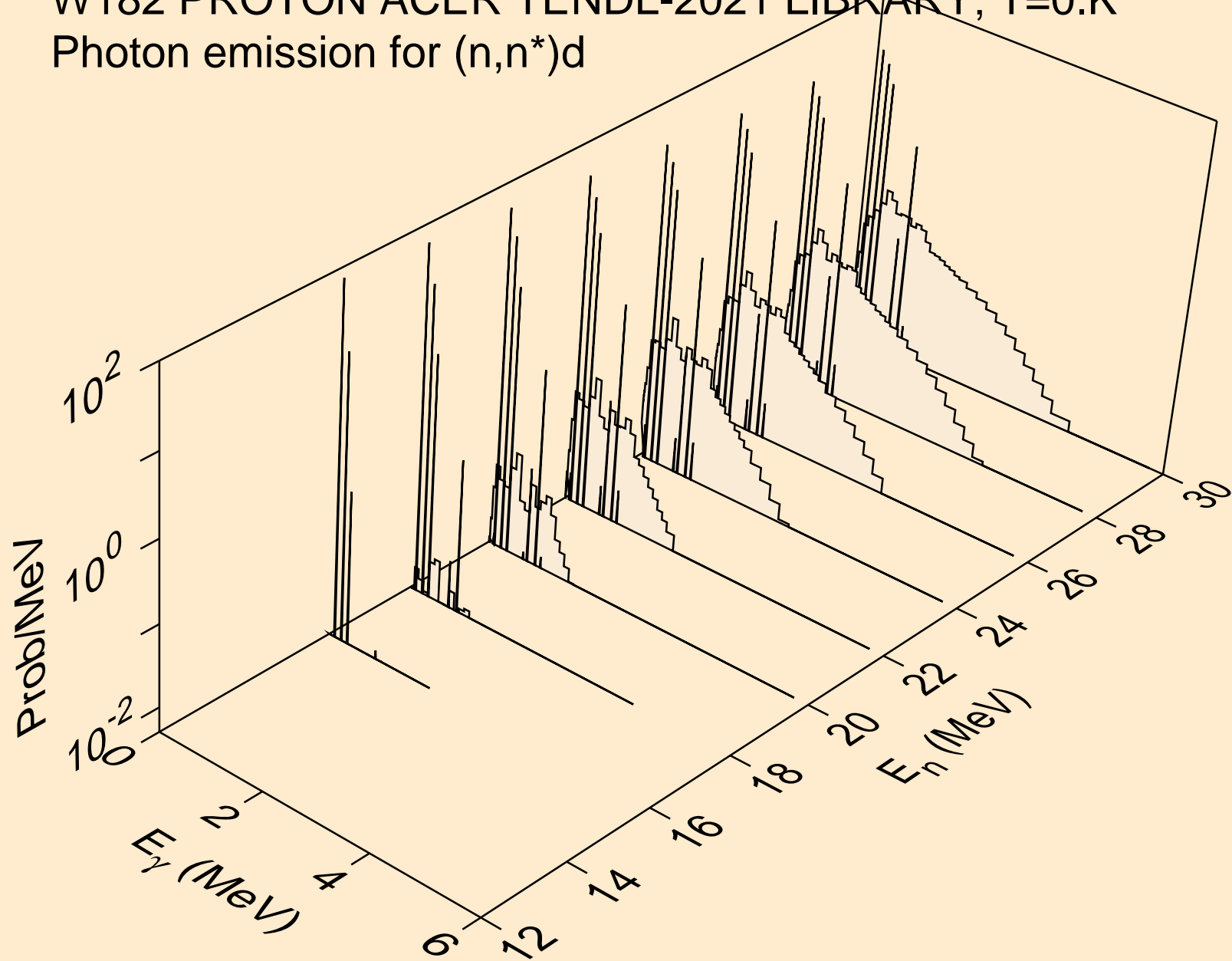
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Photon emission for (n,n\*)p



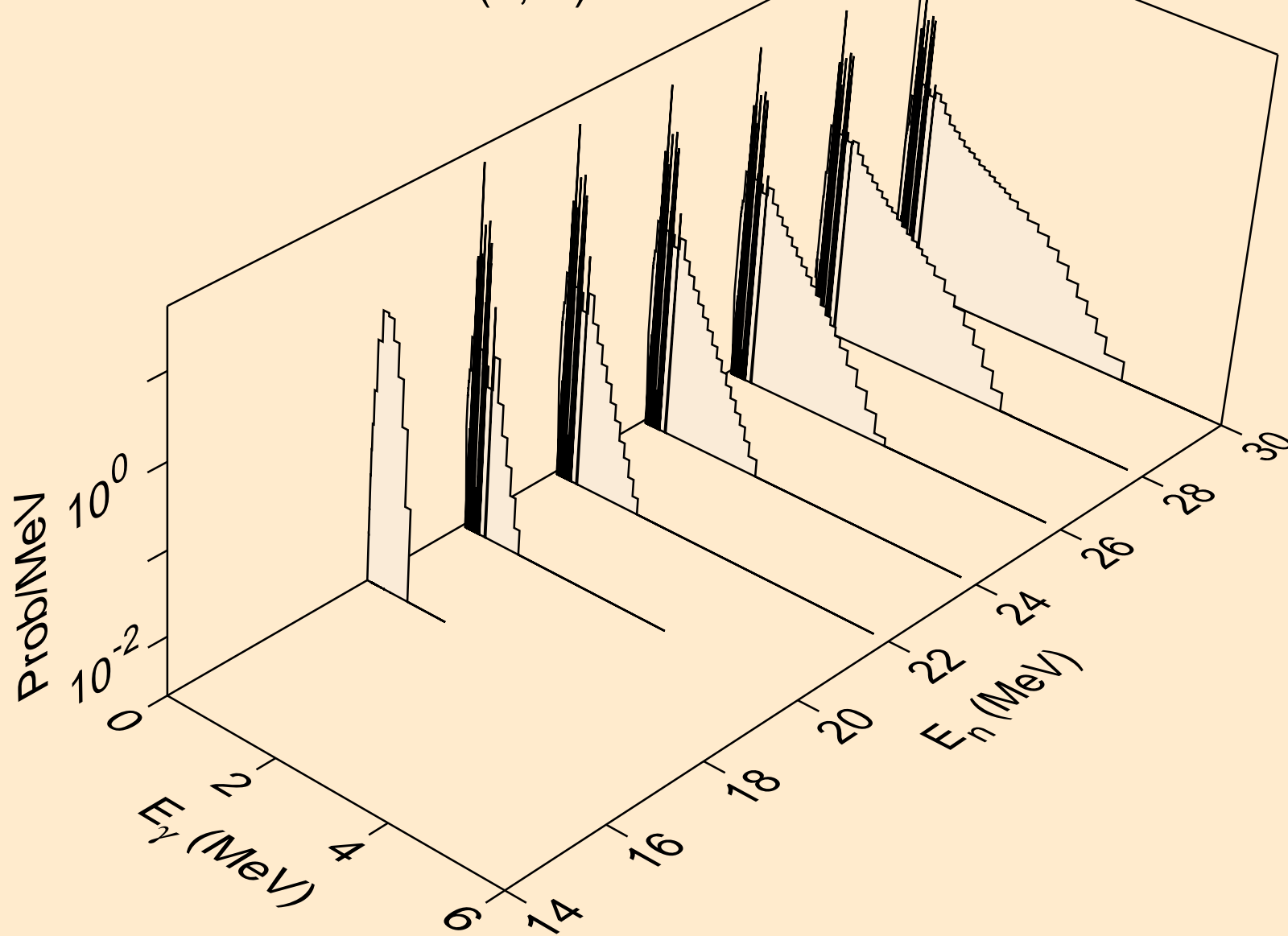
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

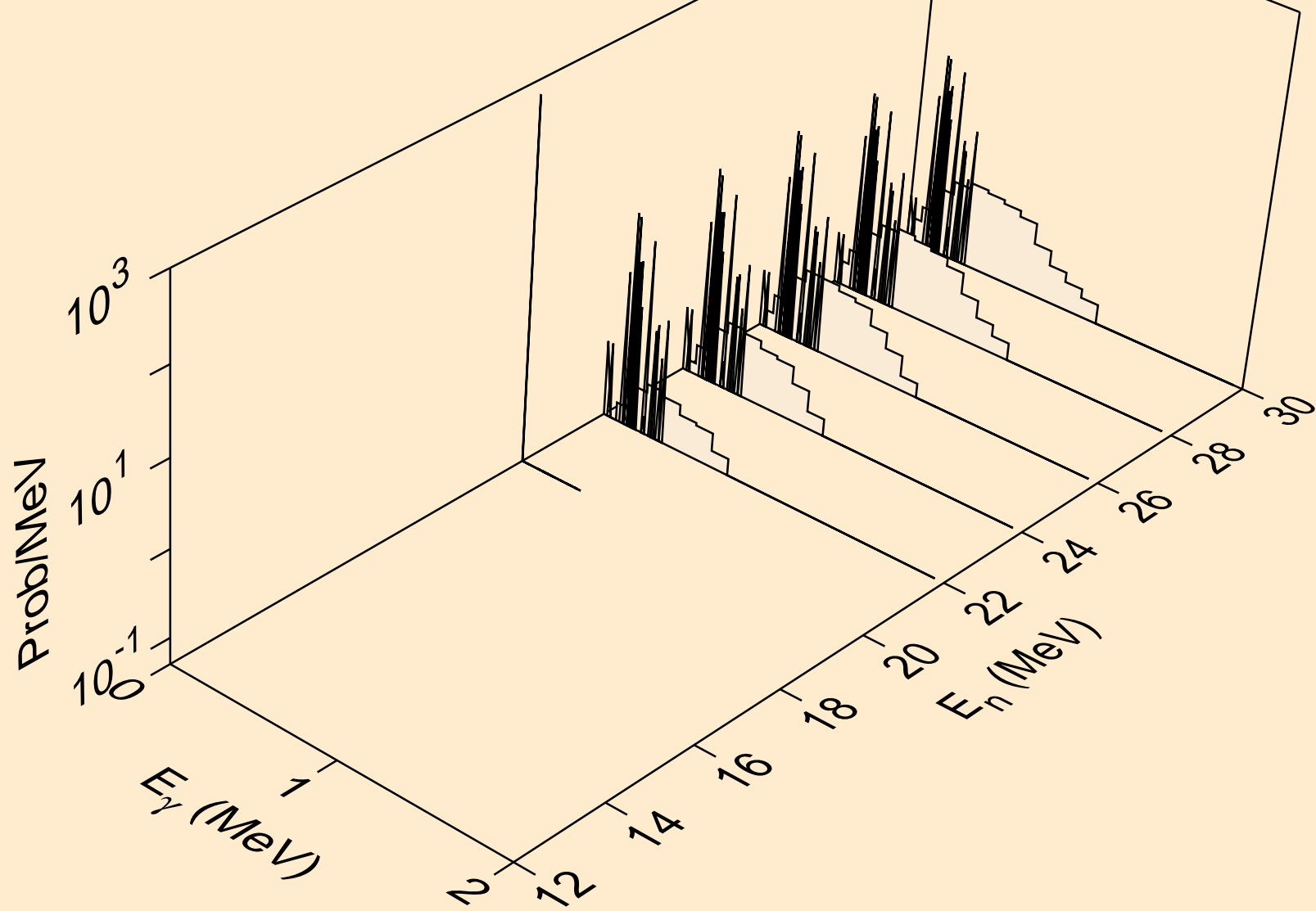


W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

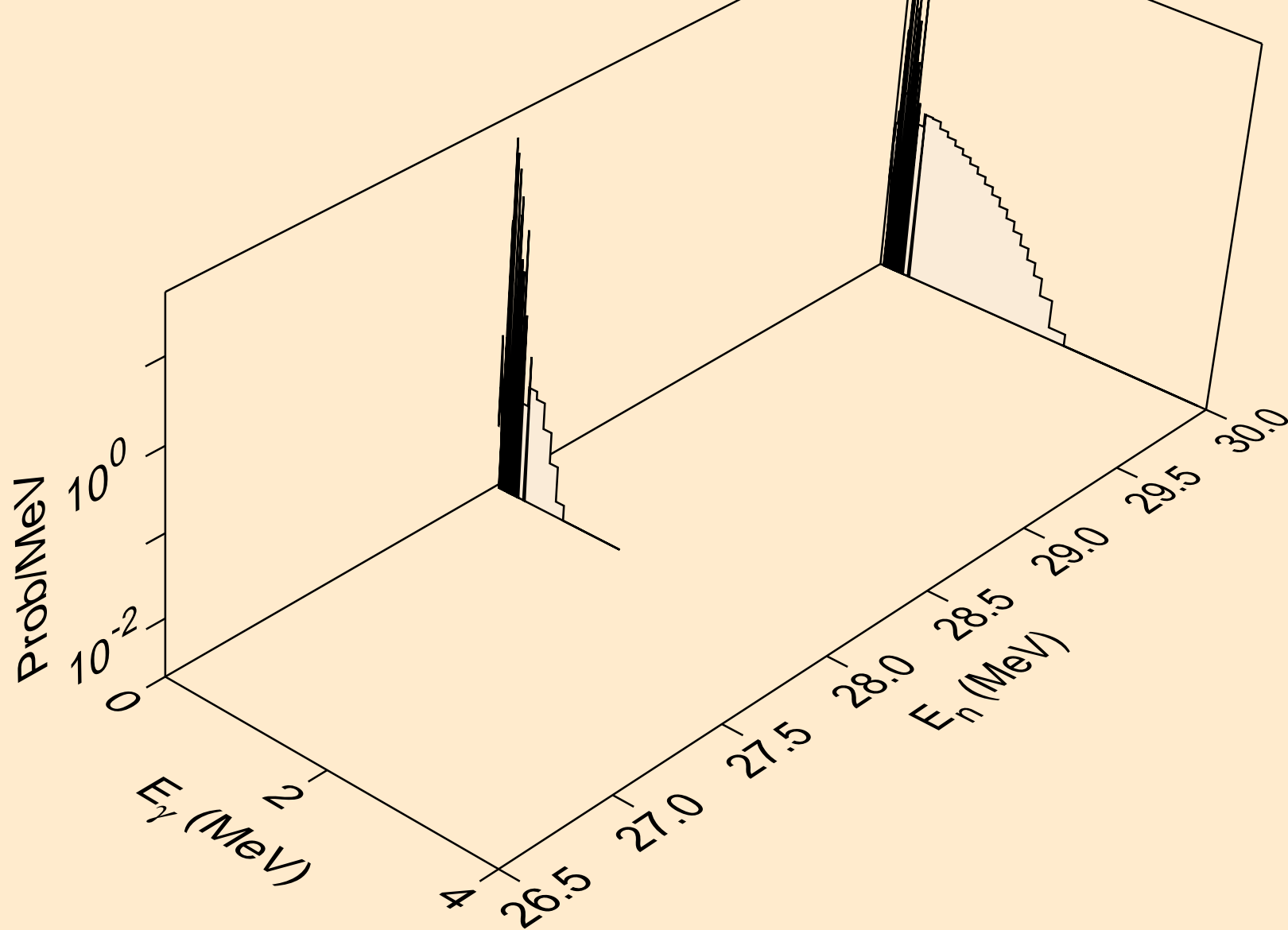




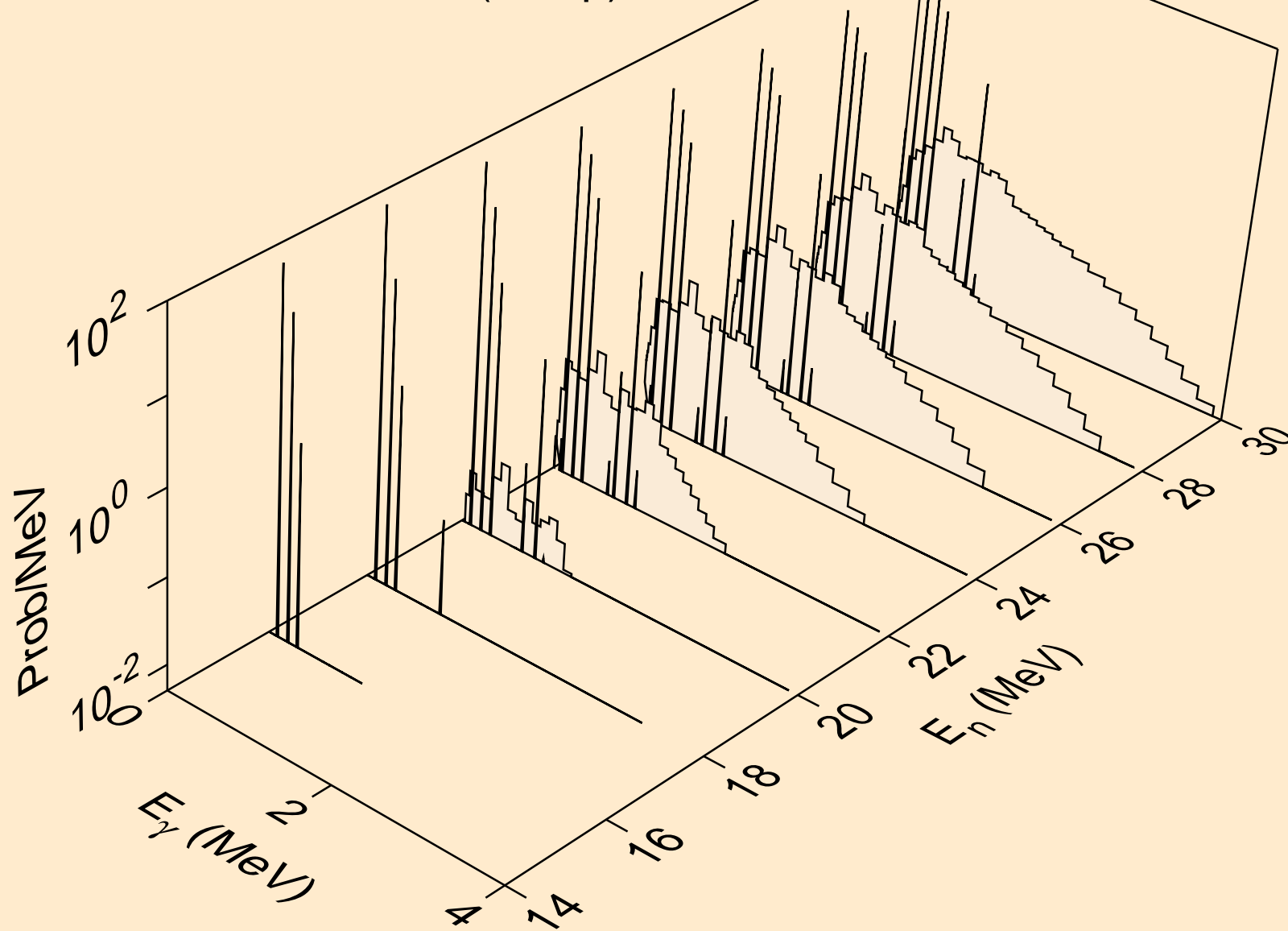
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



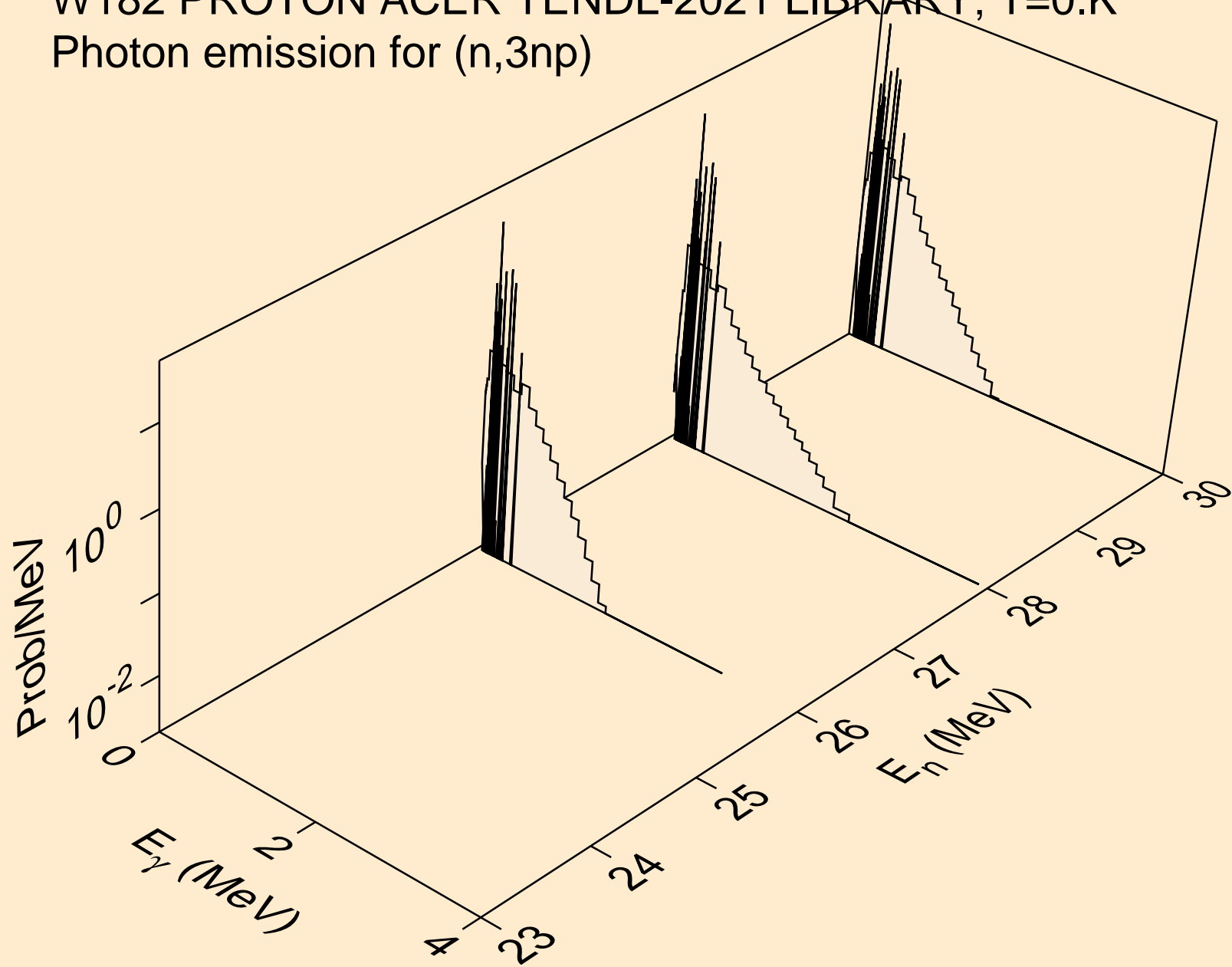
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



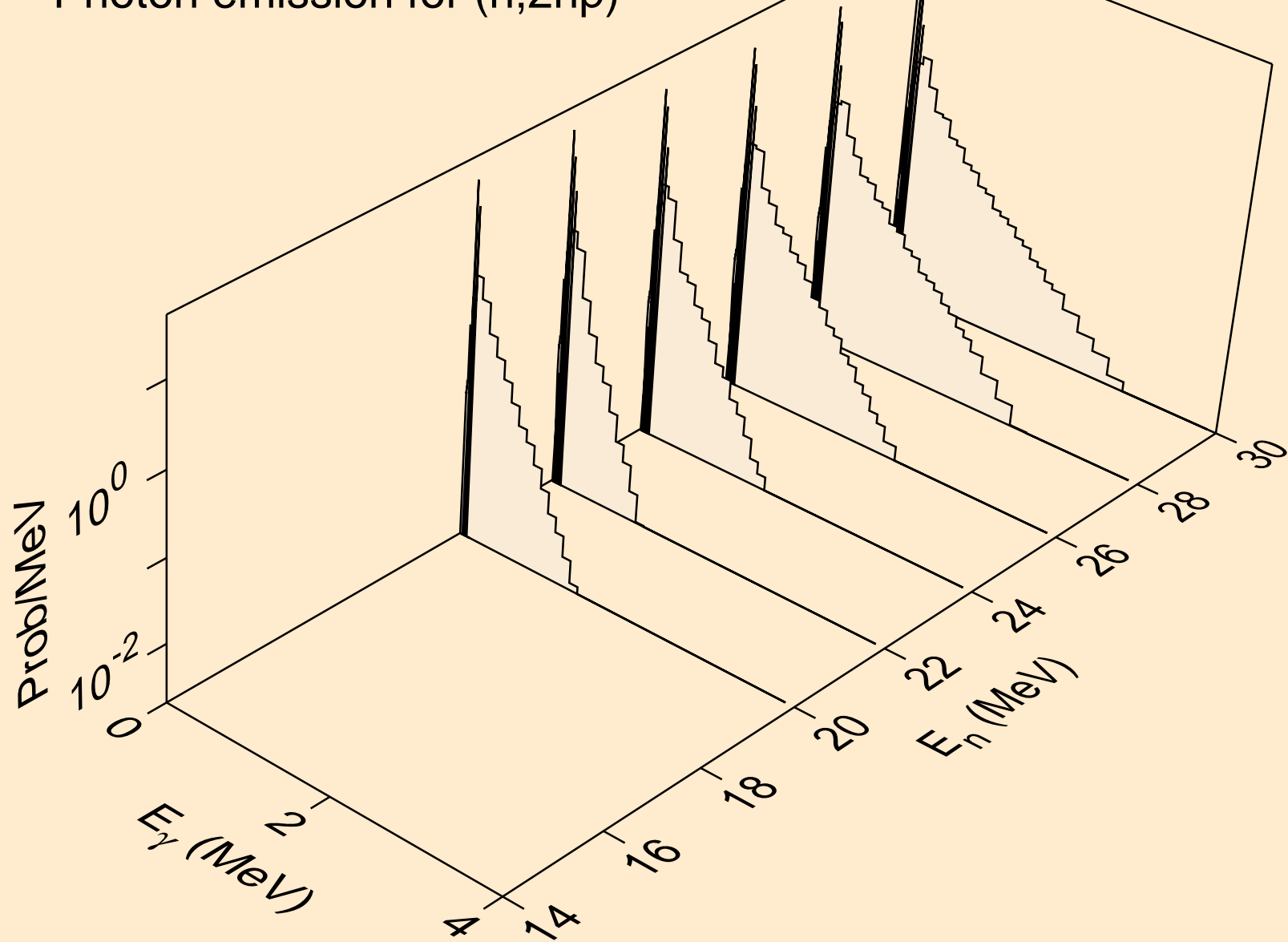
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Photon emission for (n,2np)



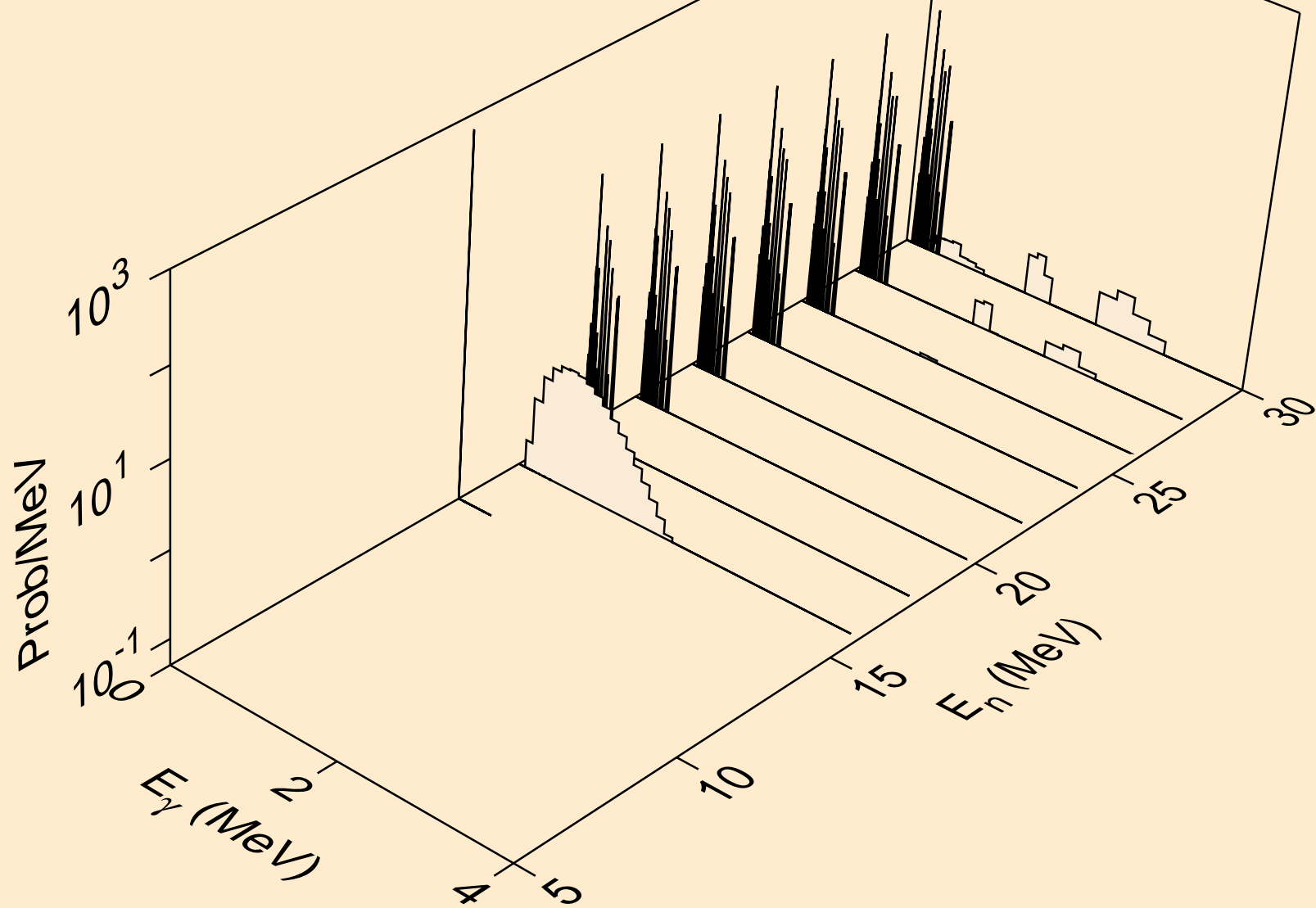
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Photon emission for (n,3np)



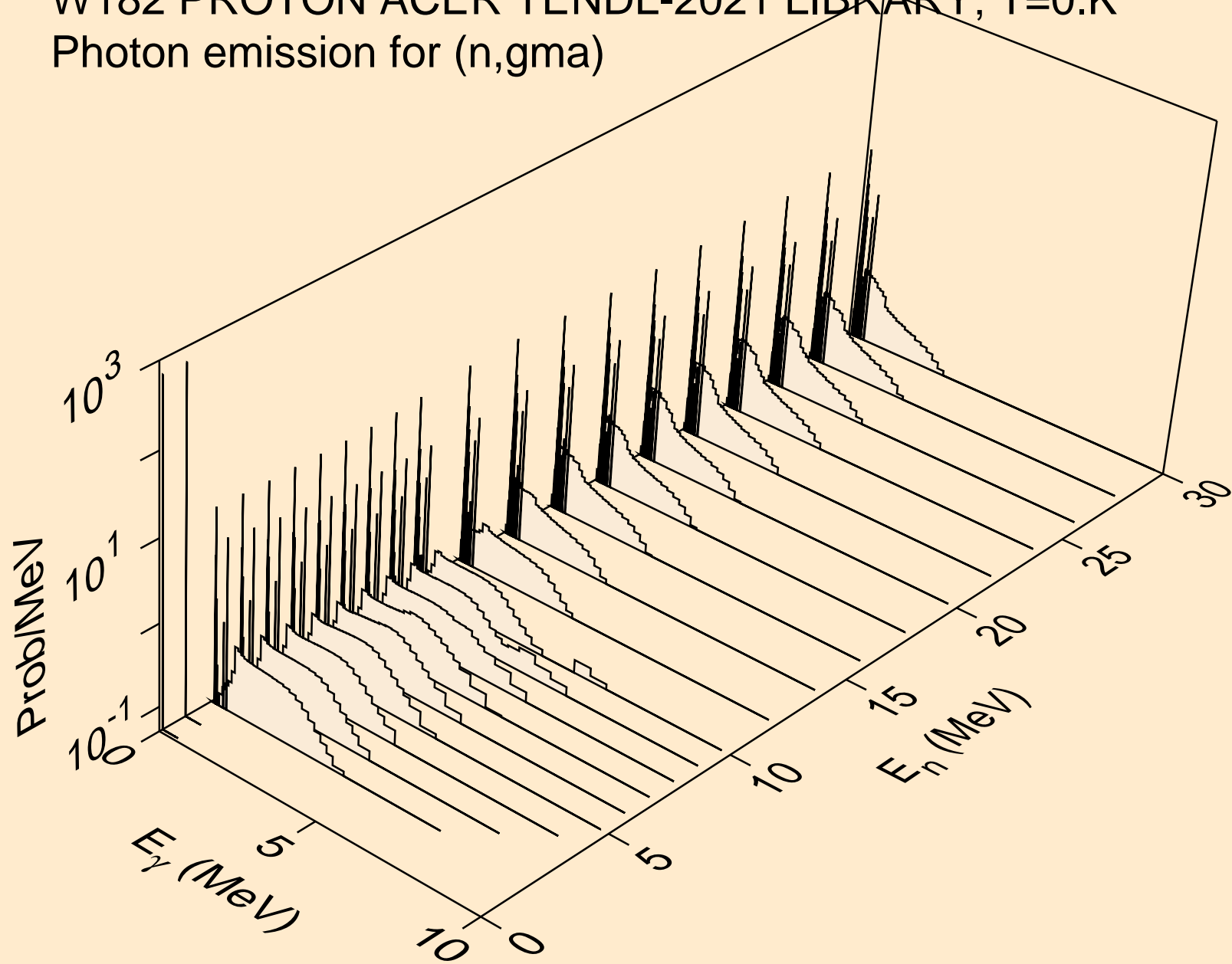
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Photon emission for (n,2np)



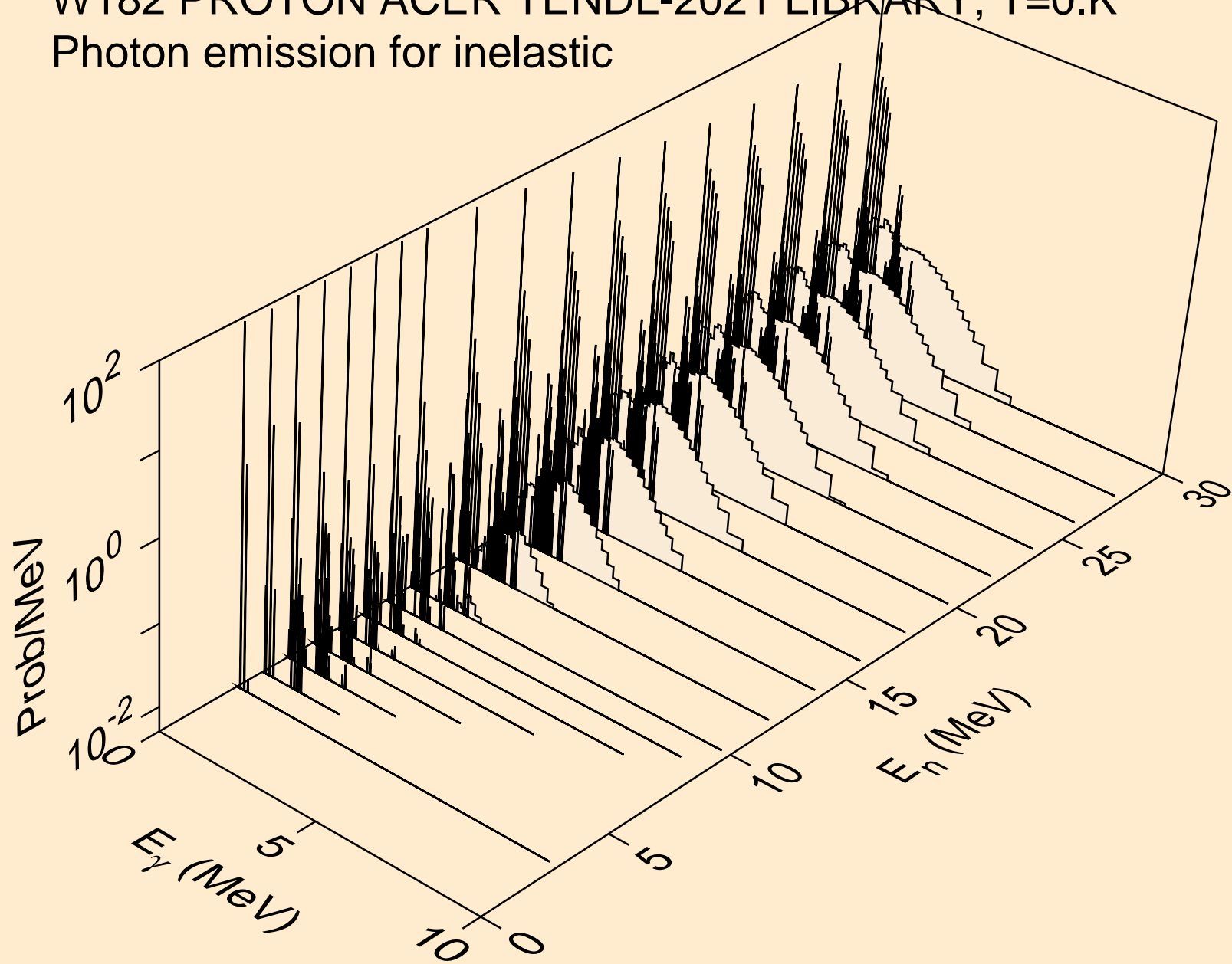
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

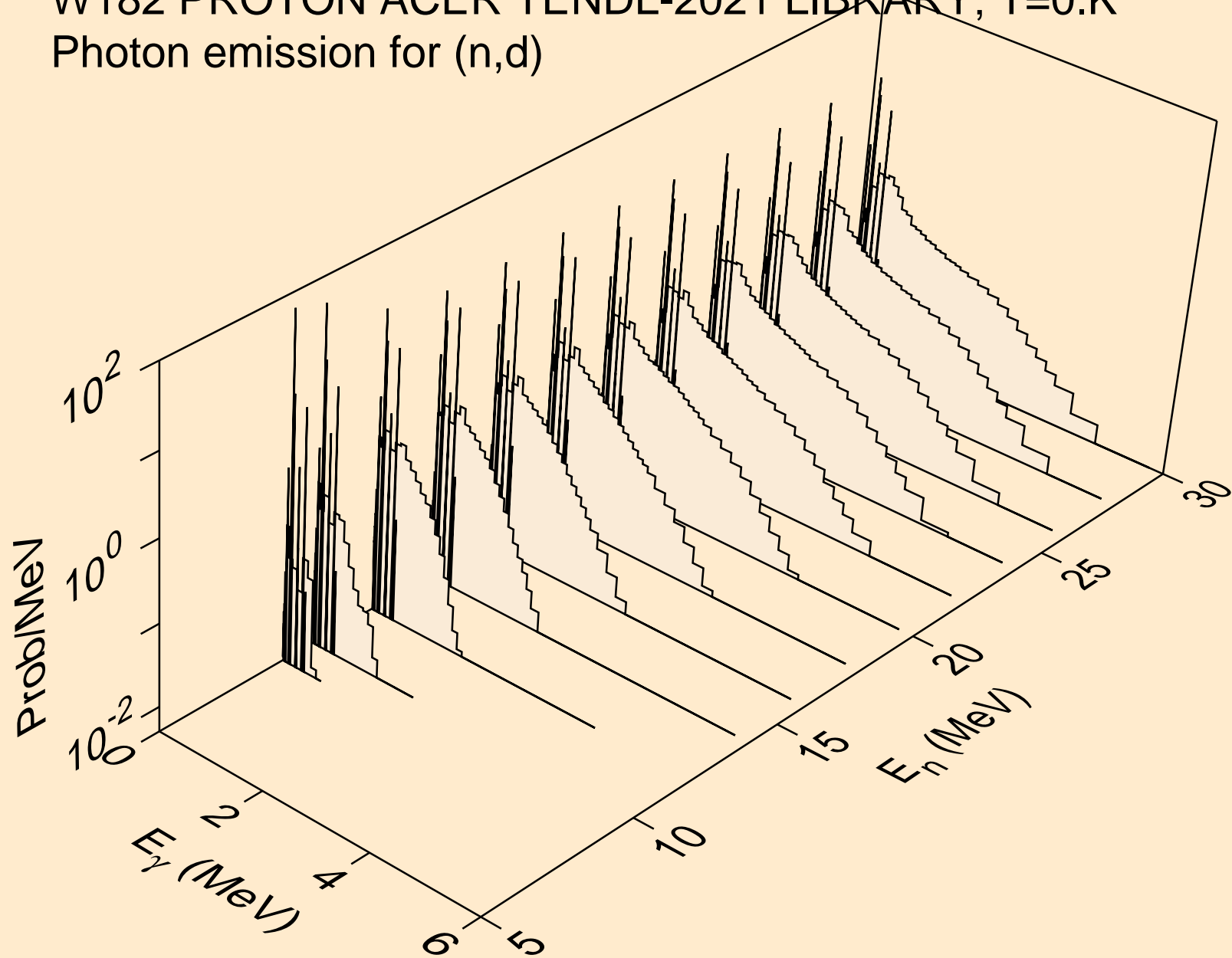


W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

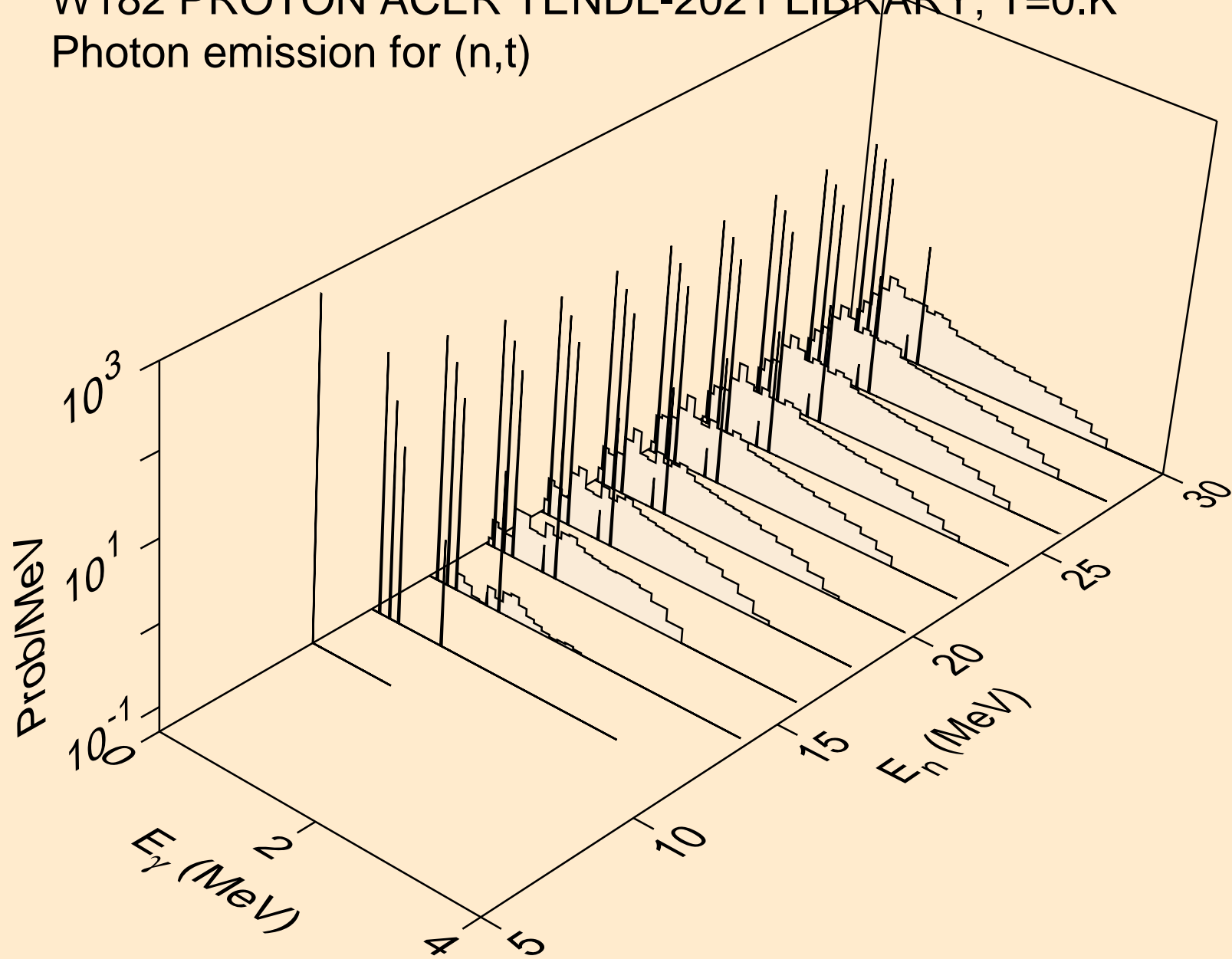




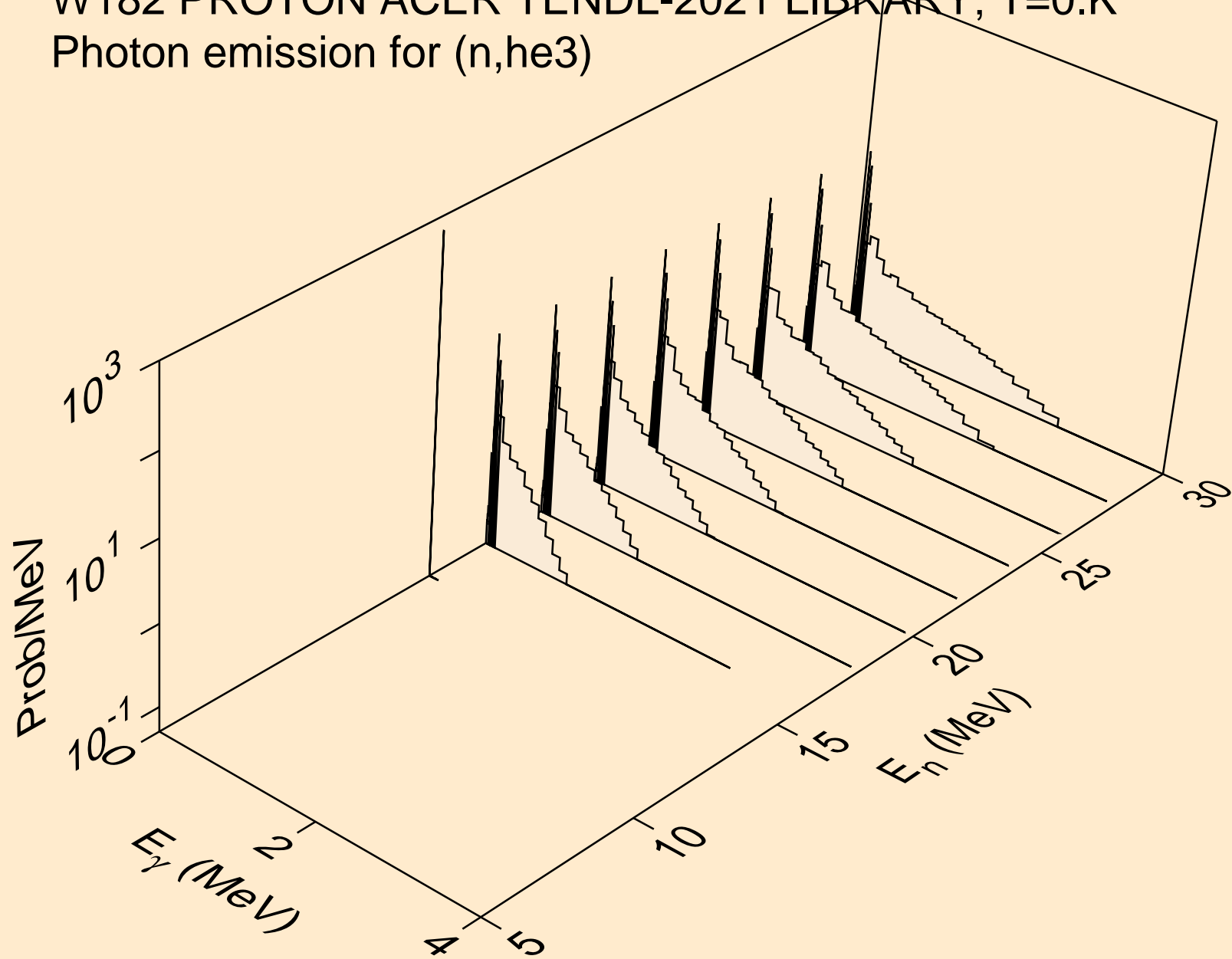
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Photon emission for (n,d)



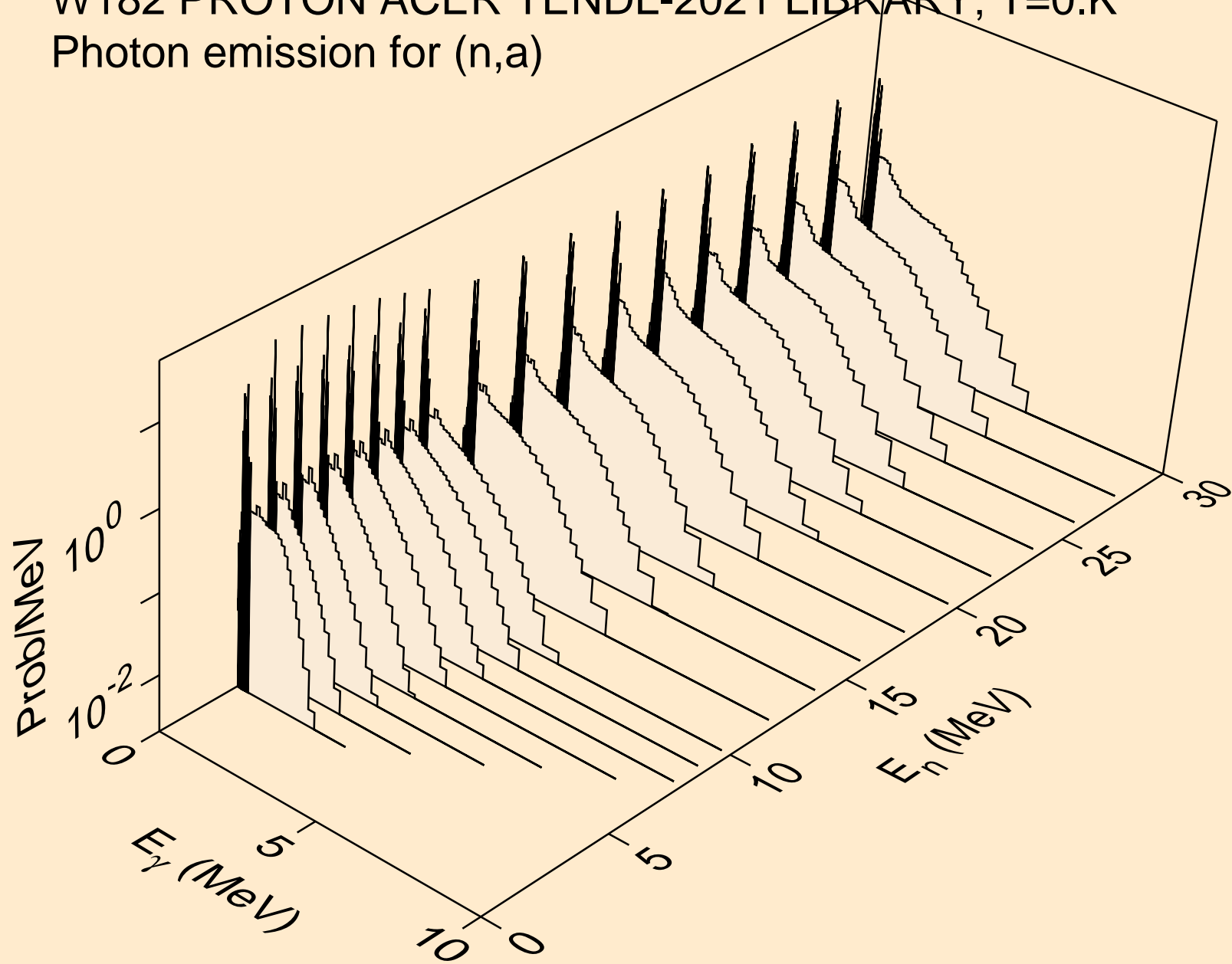
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Photon emission for (n,t)



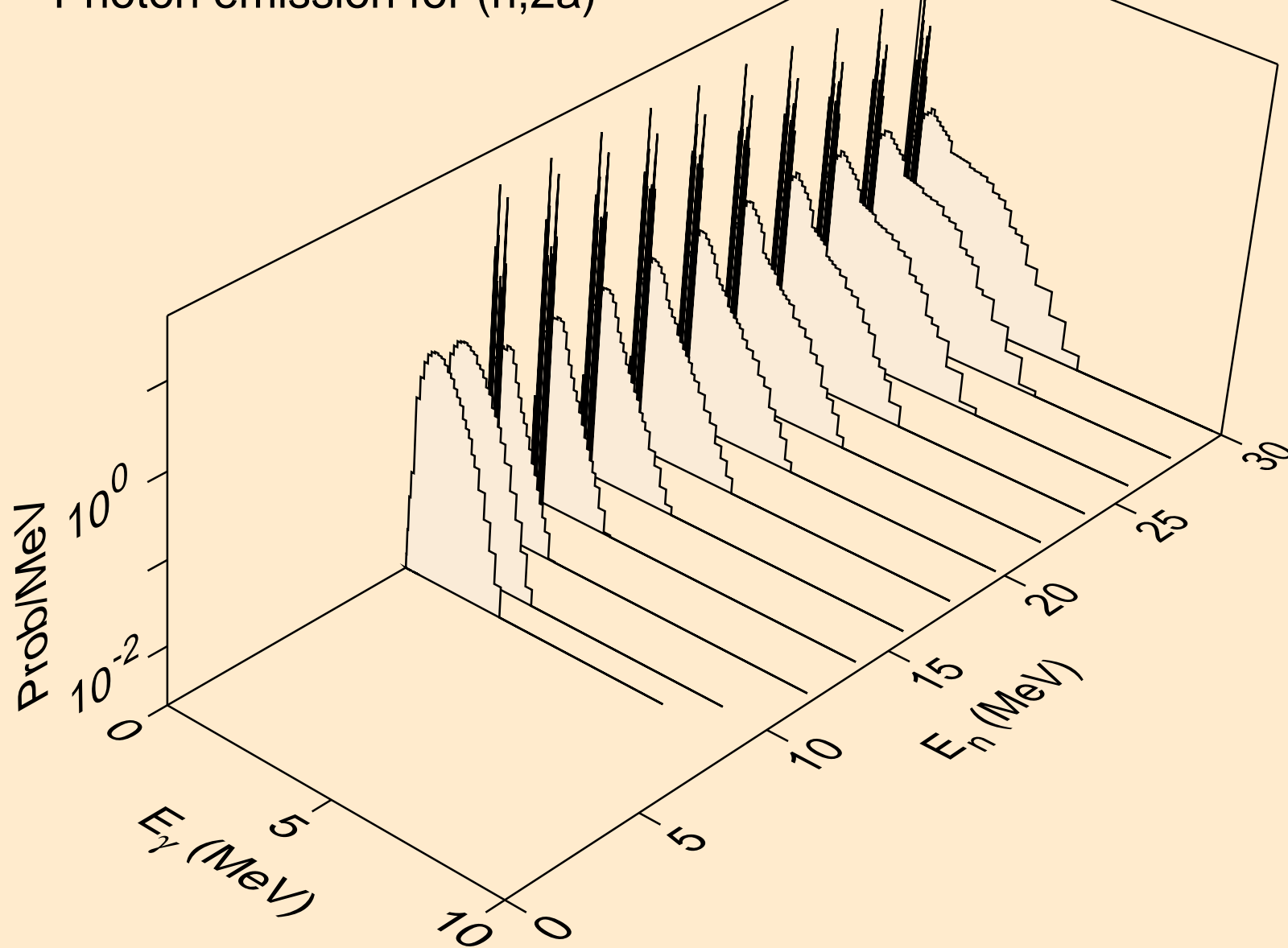
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Photon emission for (n,he3)



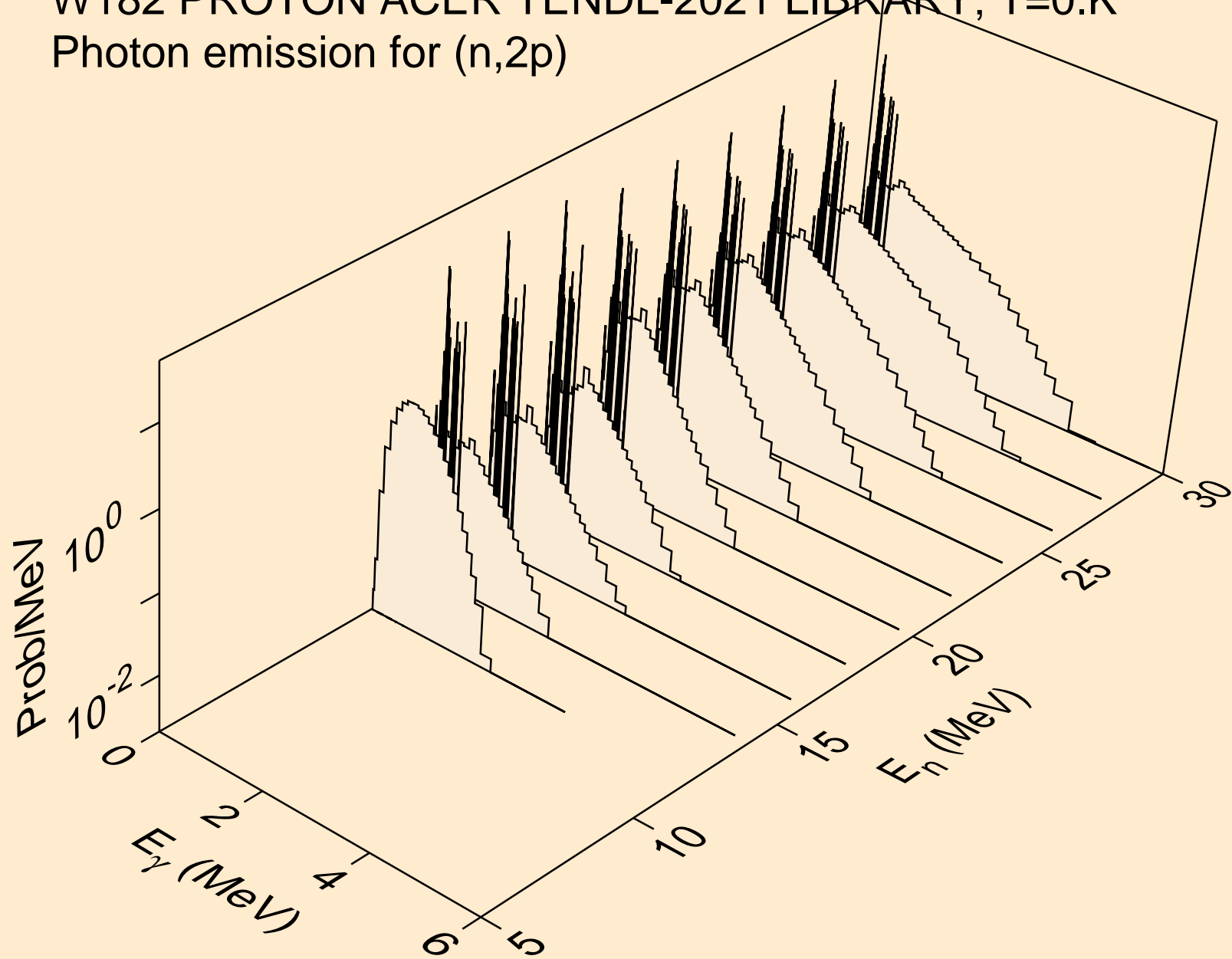
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Photon emission for (n,a)



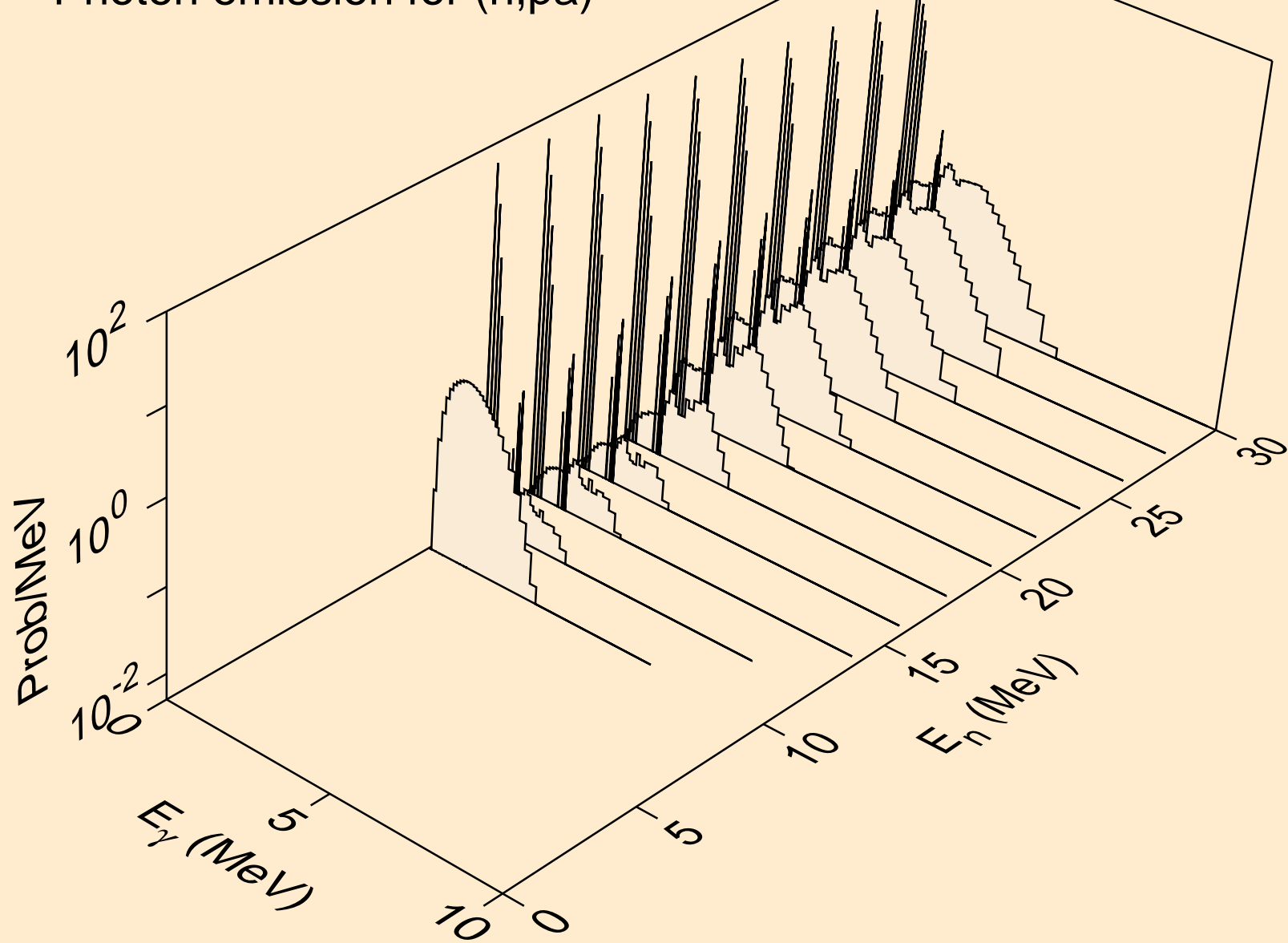
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Photon emission for (n,2a)



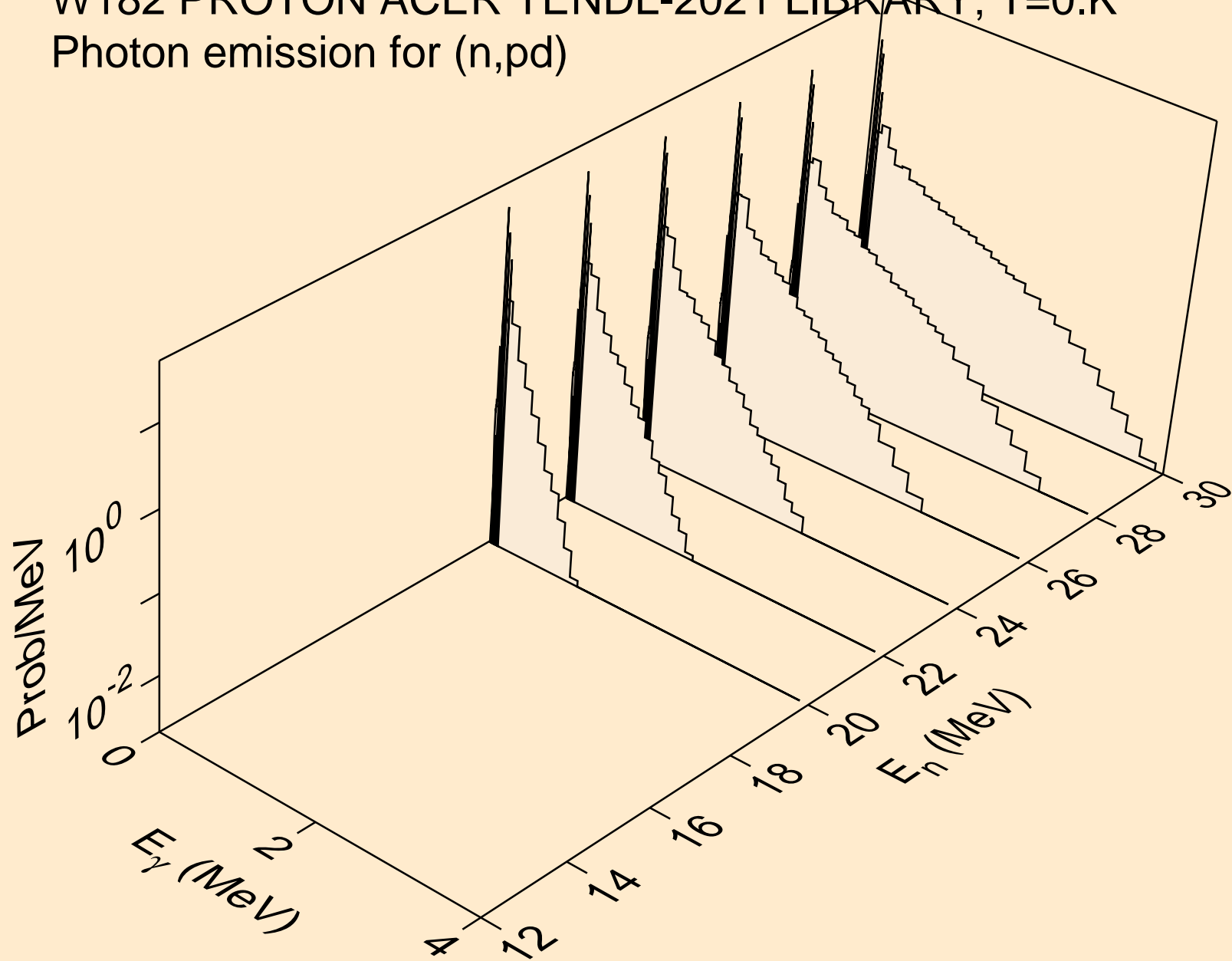
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

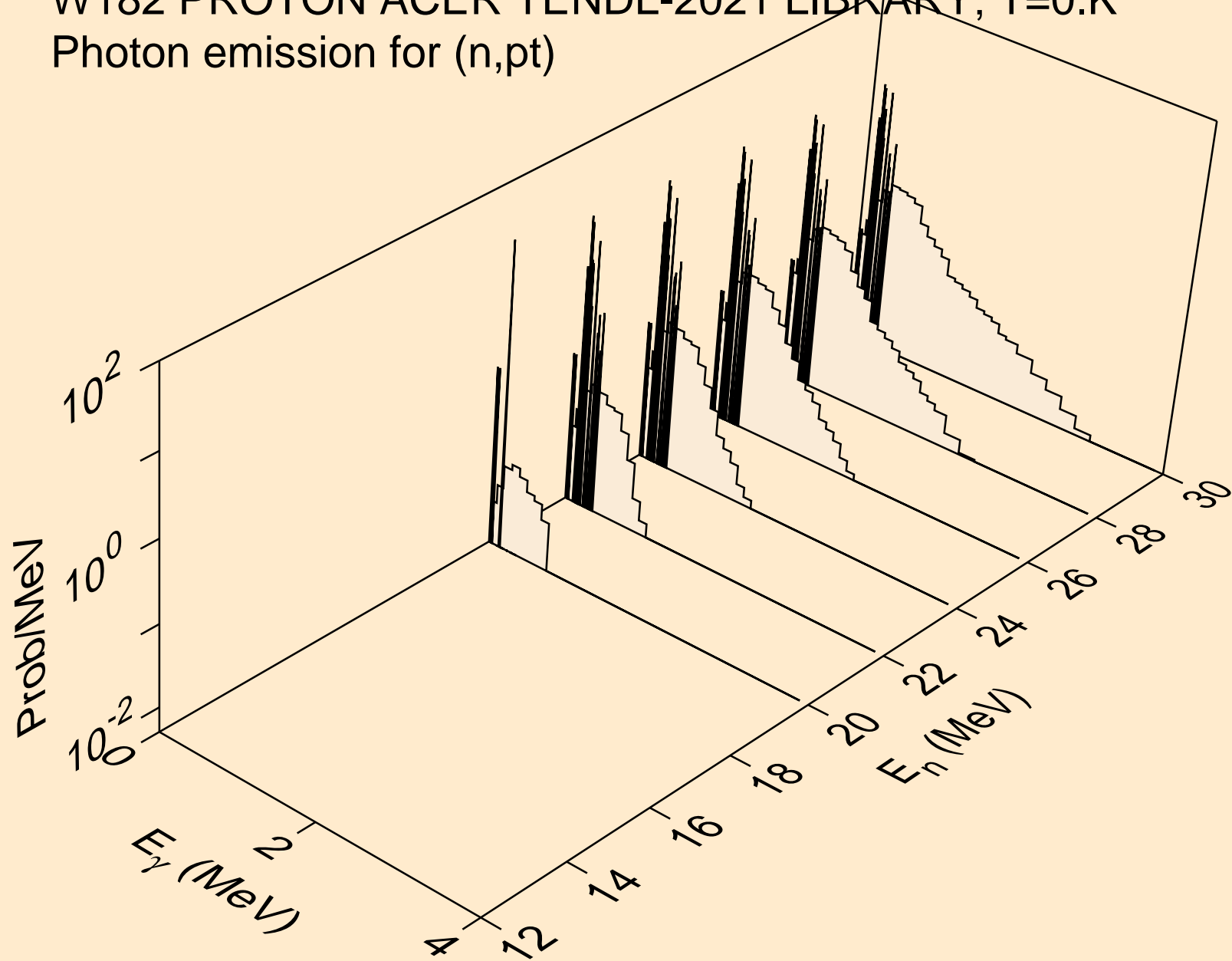


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Photon emission for (n,pd)

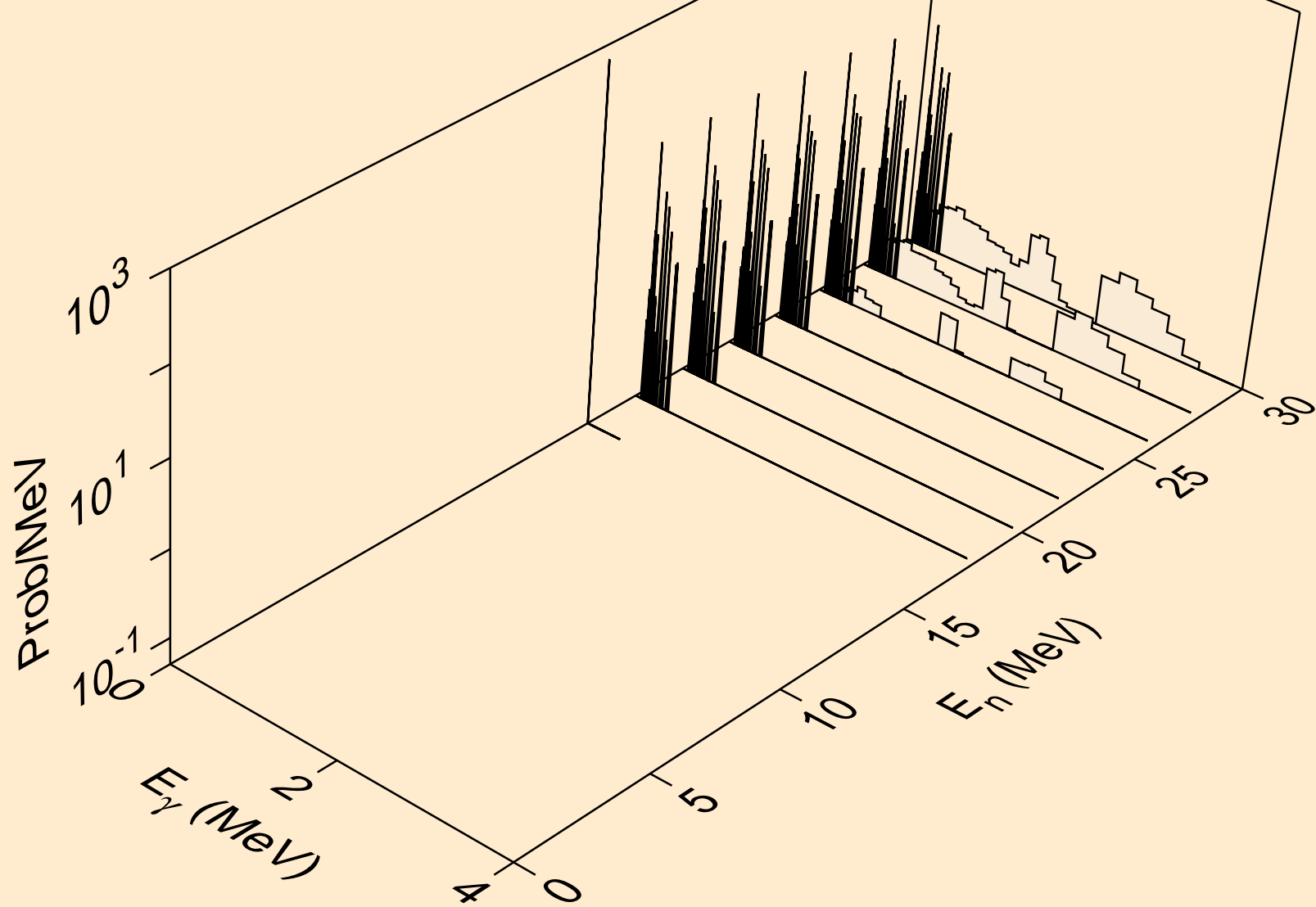




W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

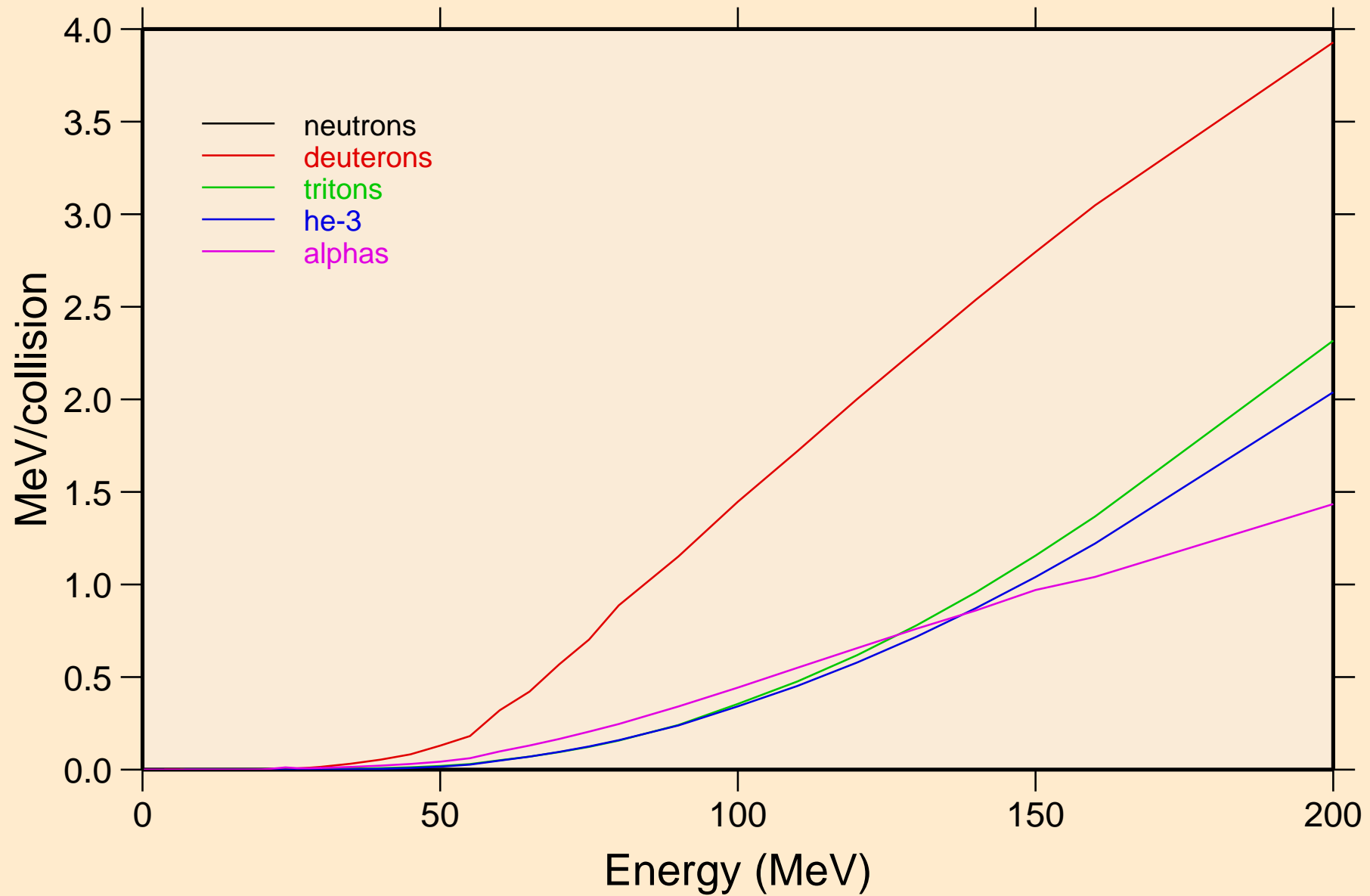


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Photon emission for (n,da)

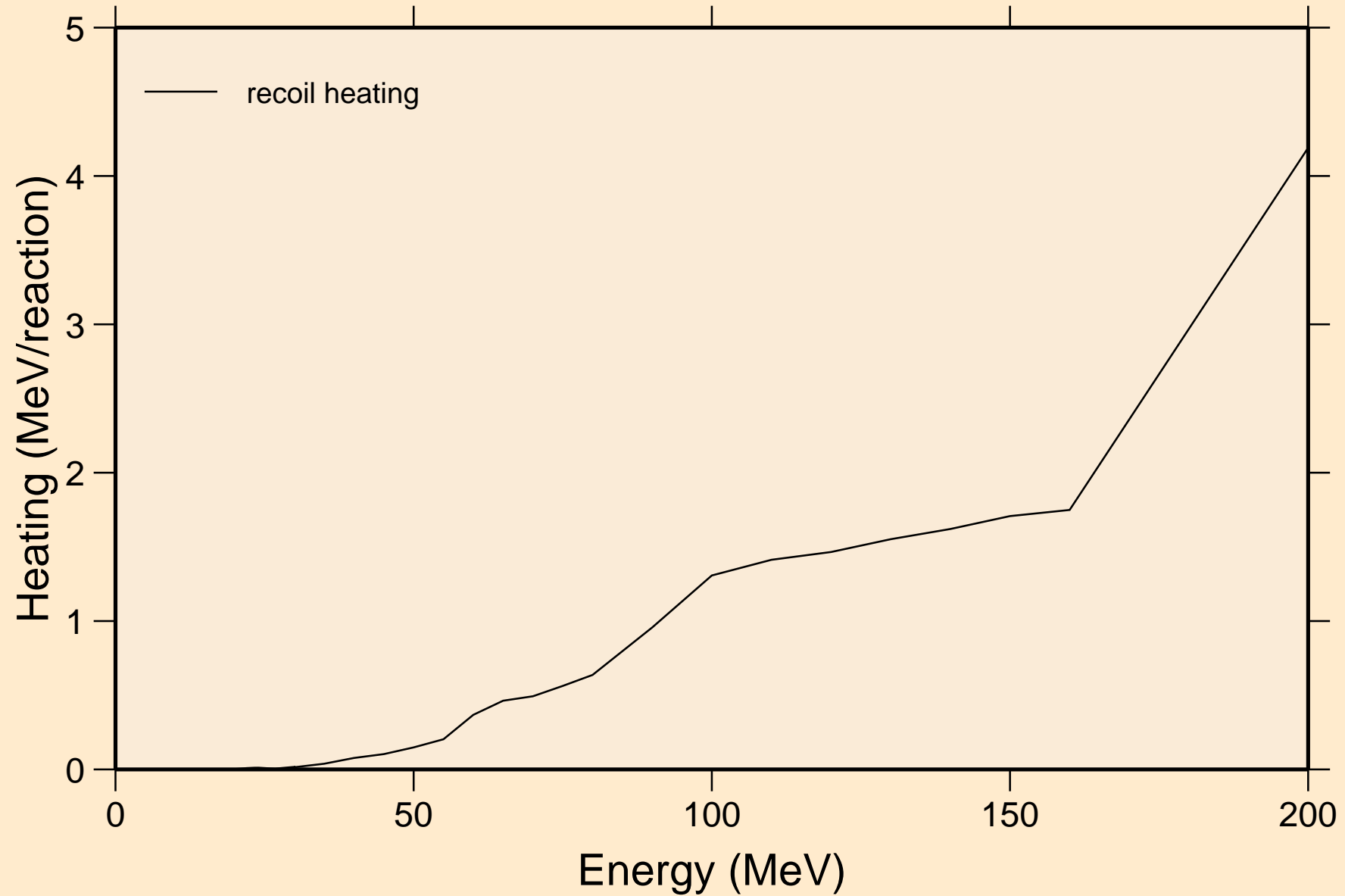


# W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K

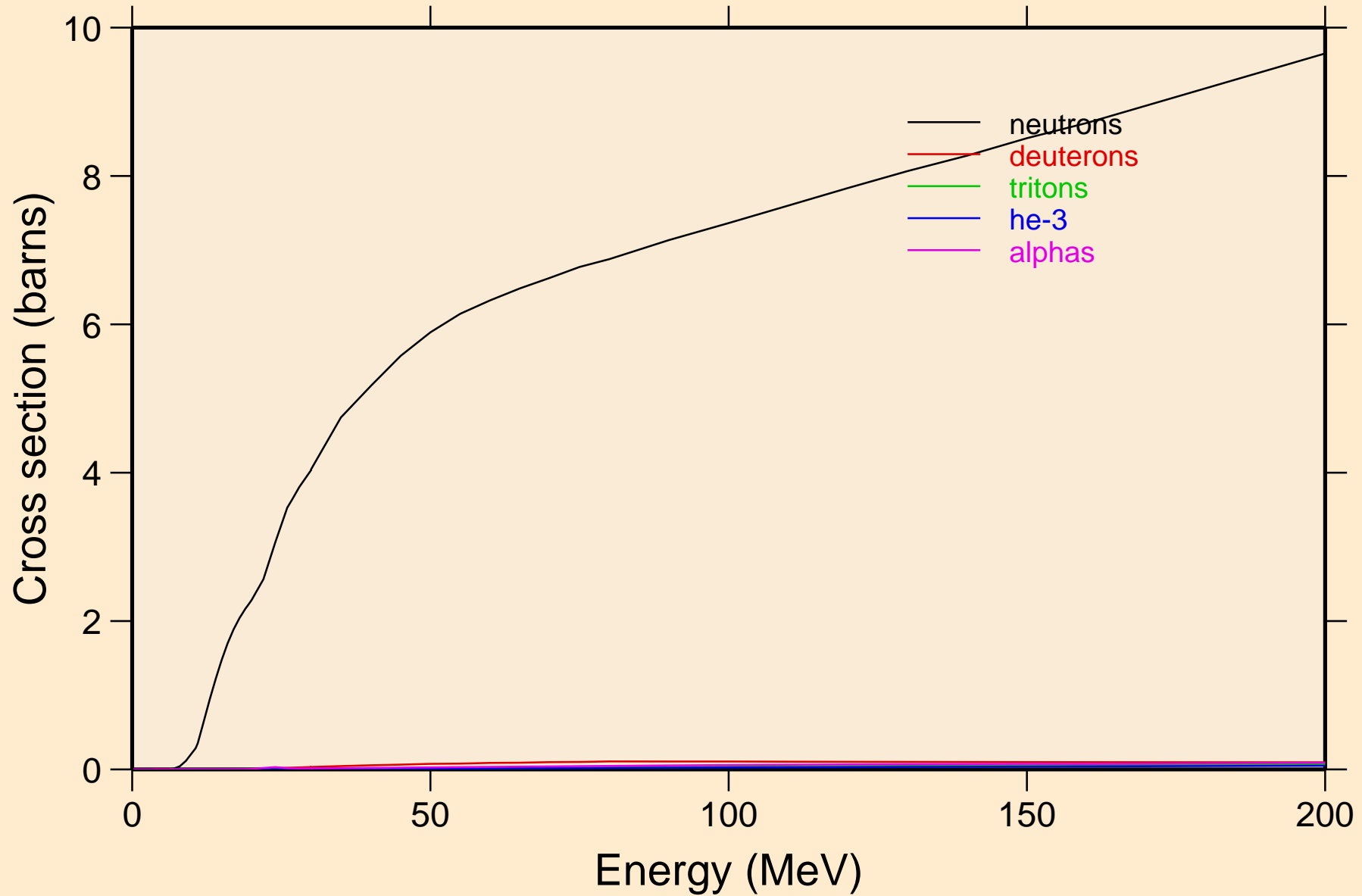
## Particle heating contributions



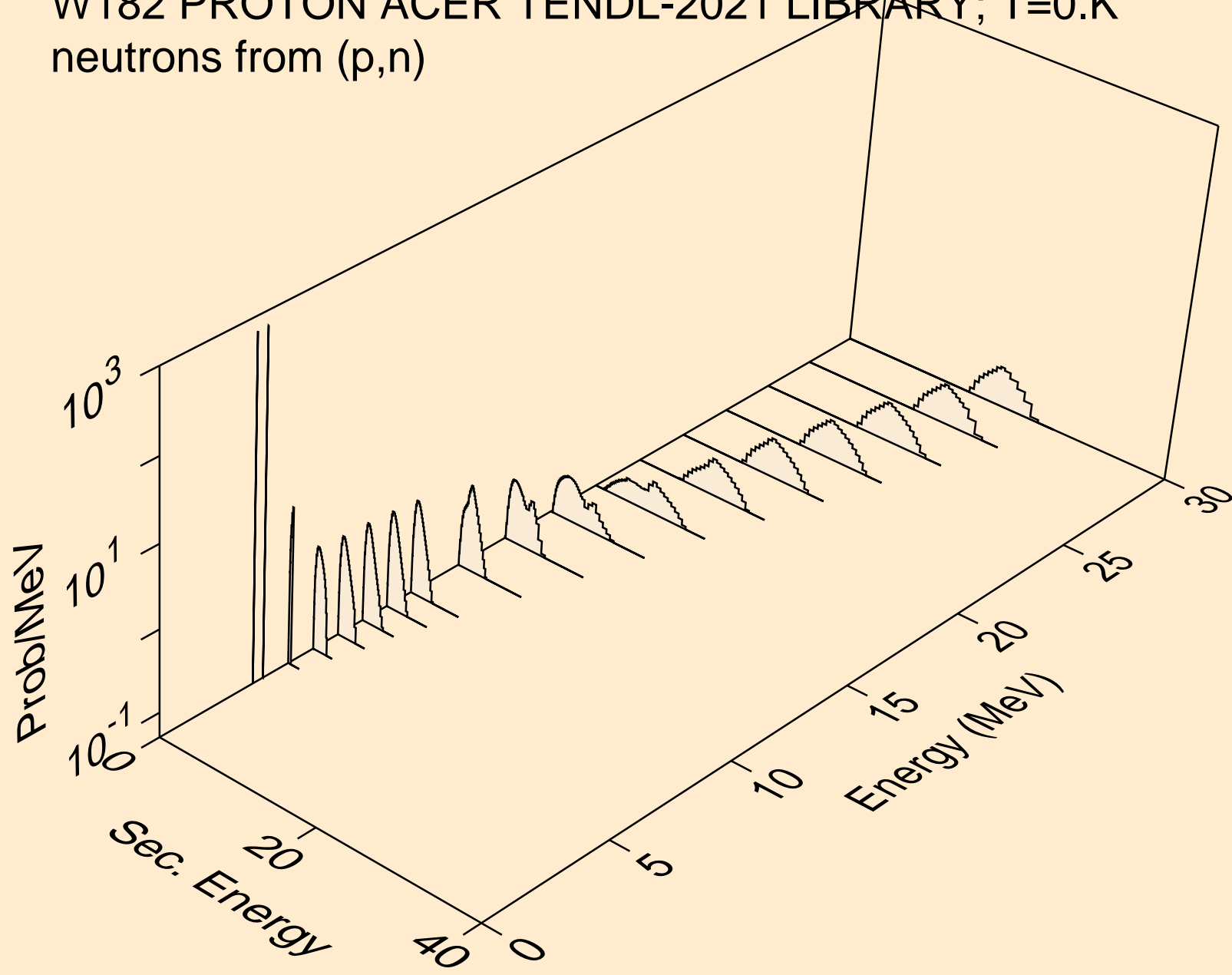
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



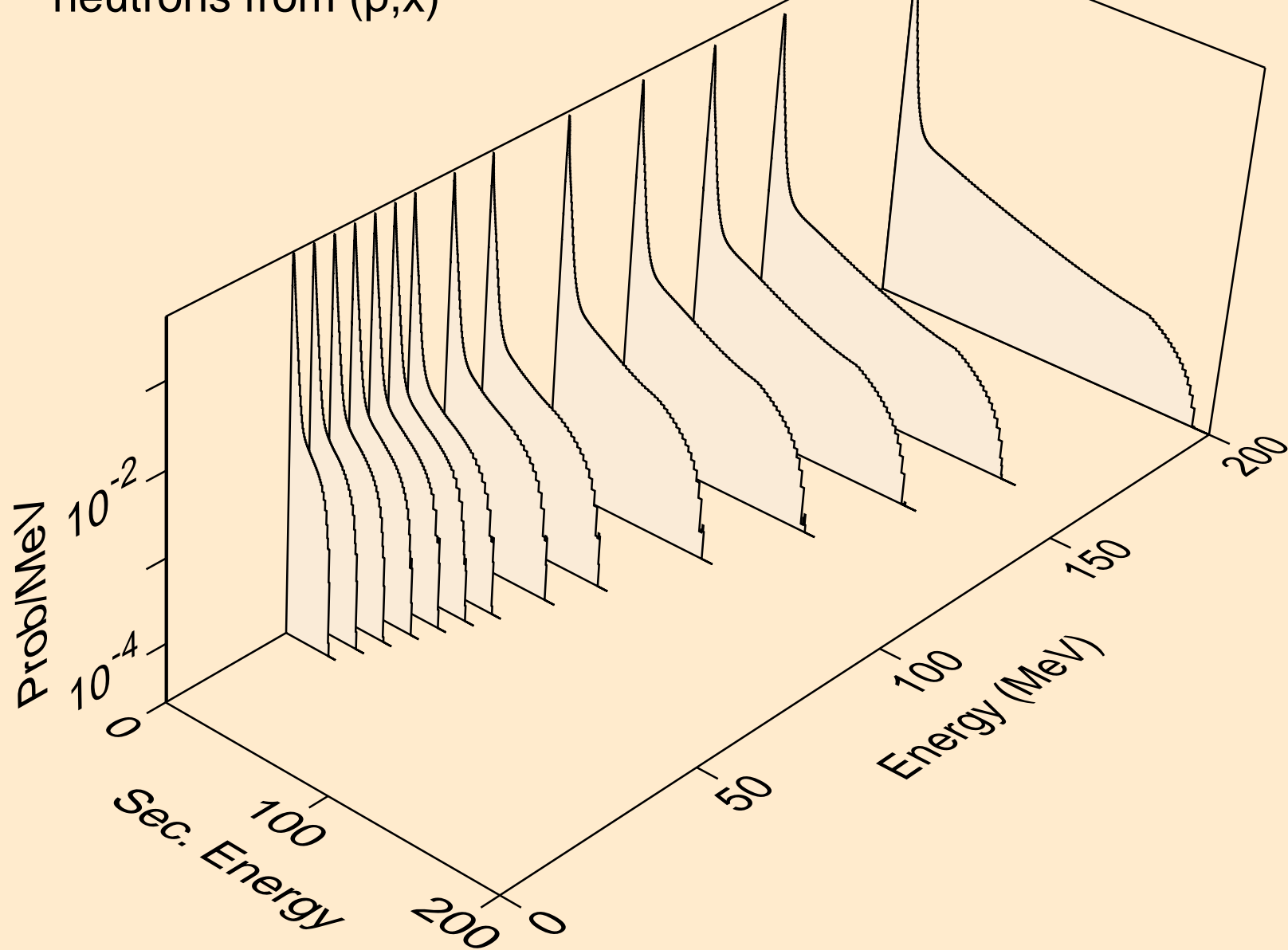
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



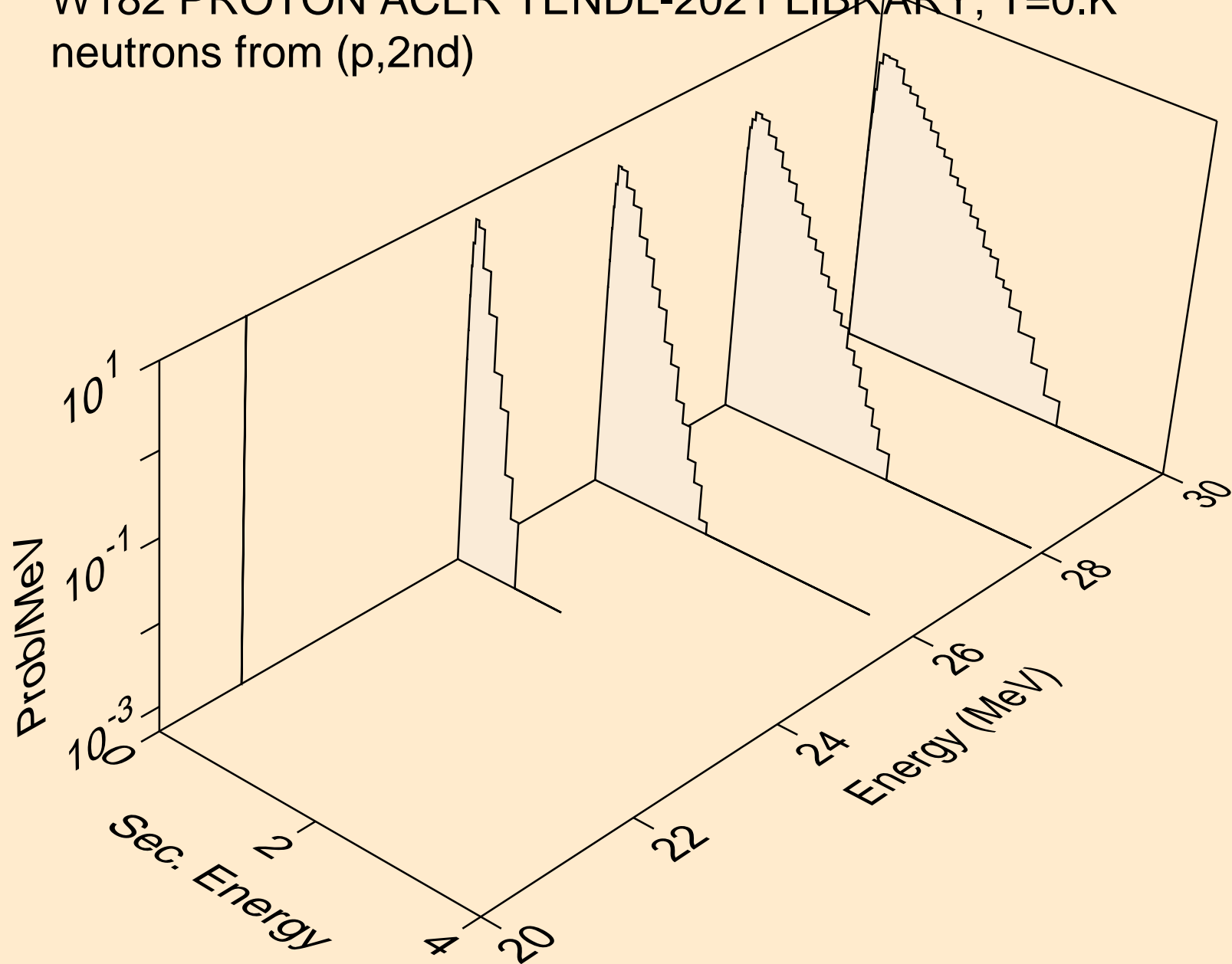
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

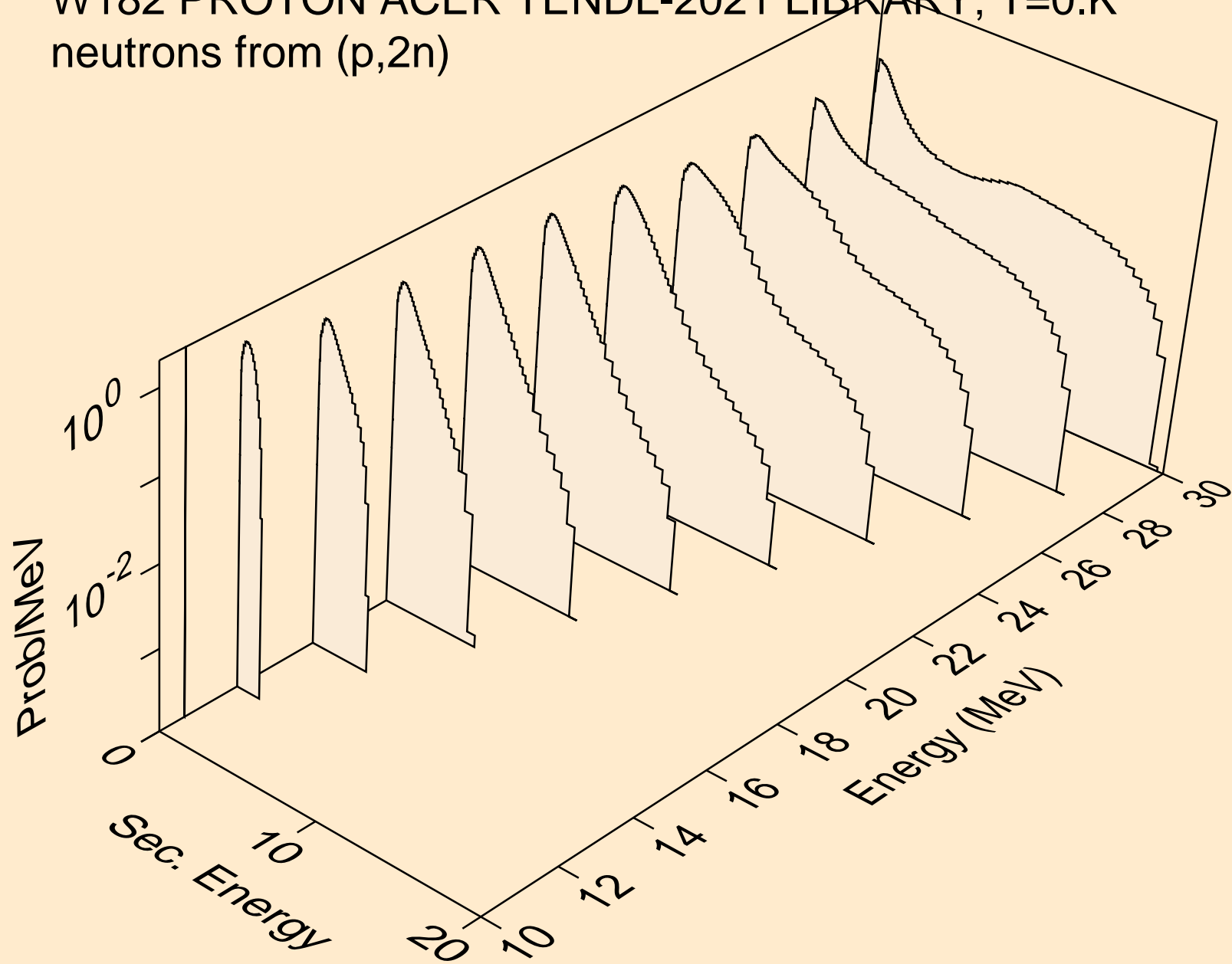


W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

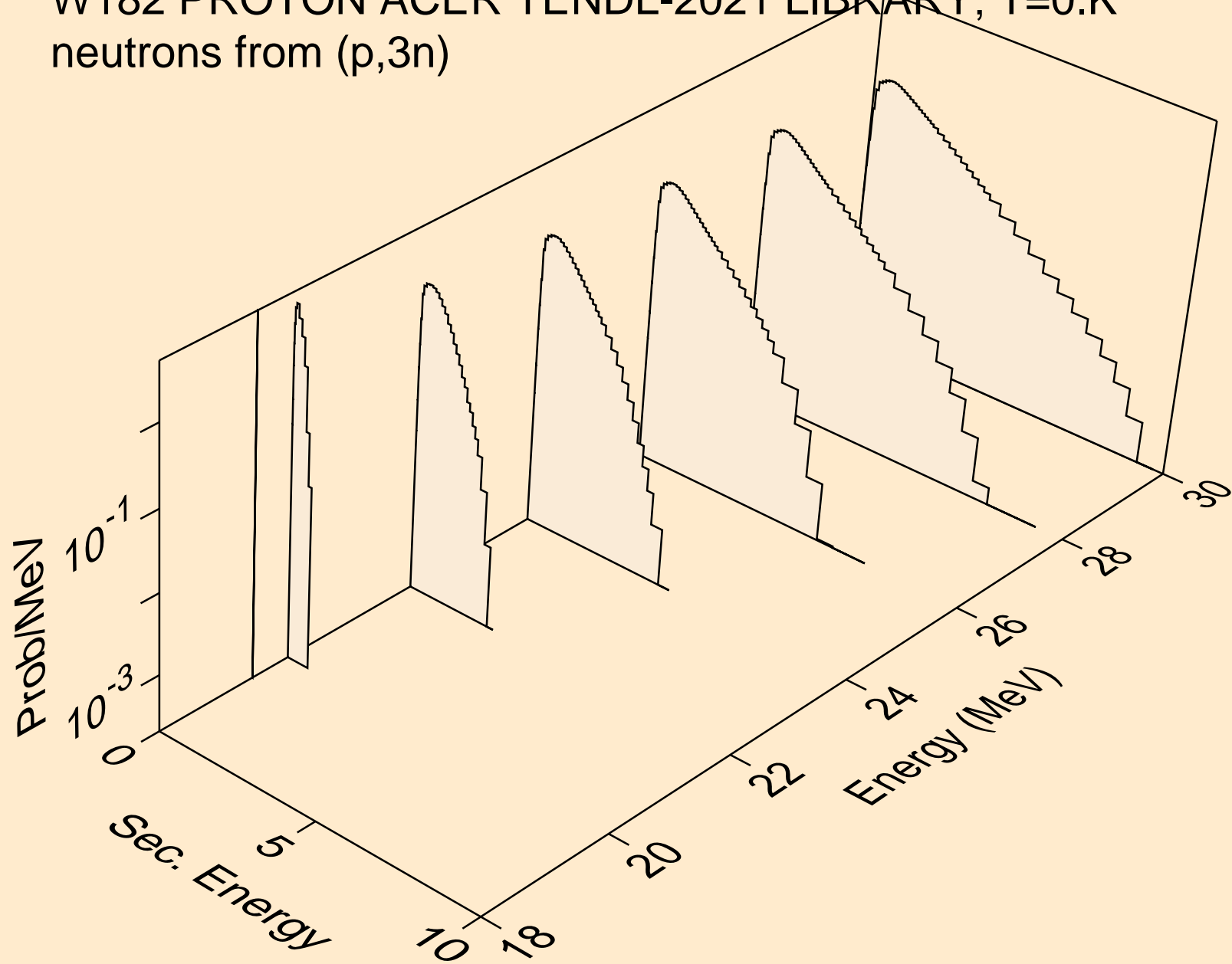




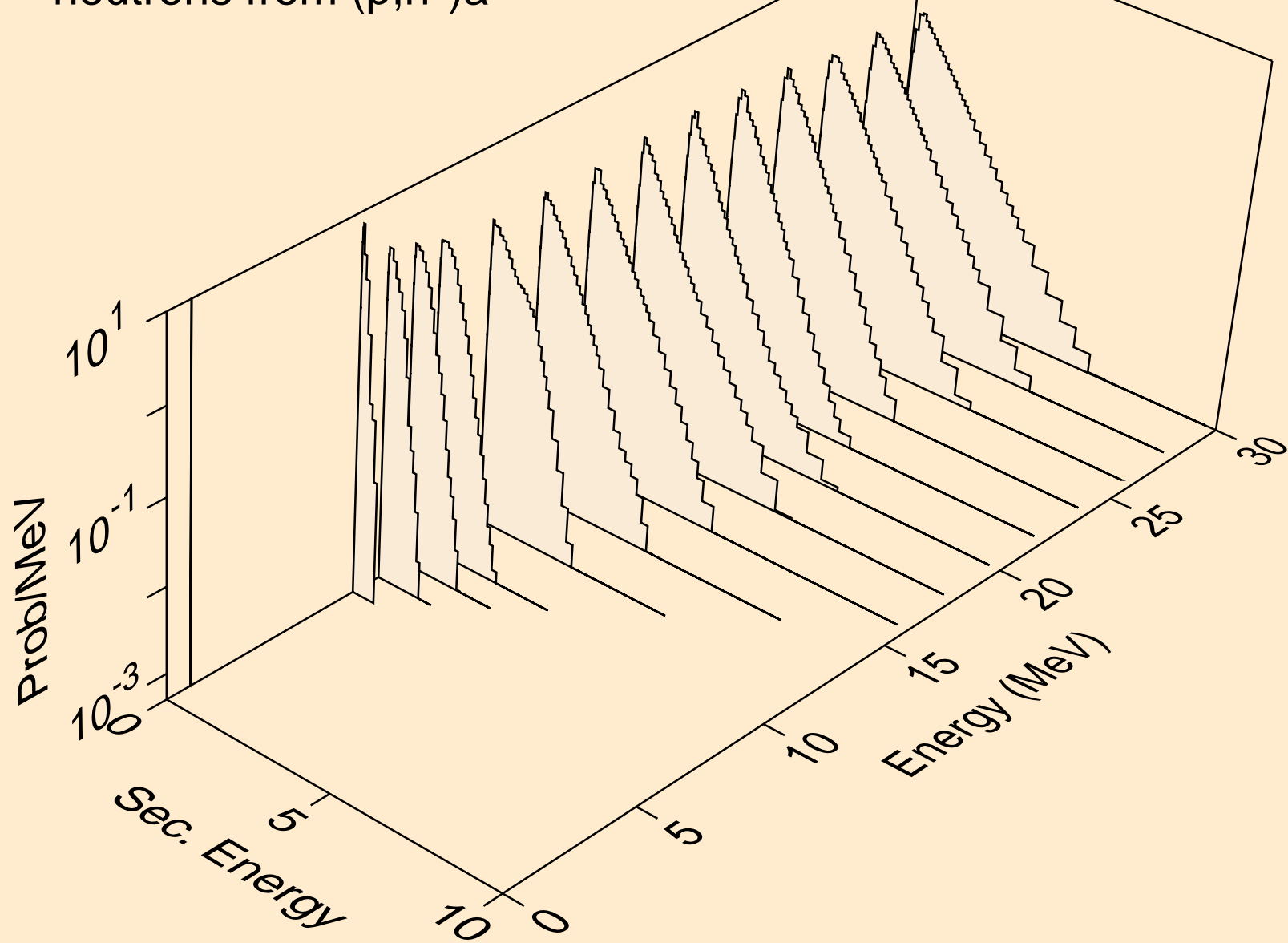
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



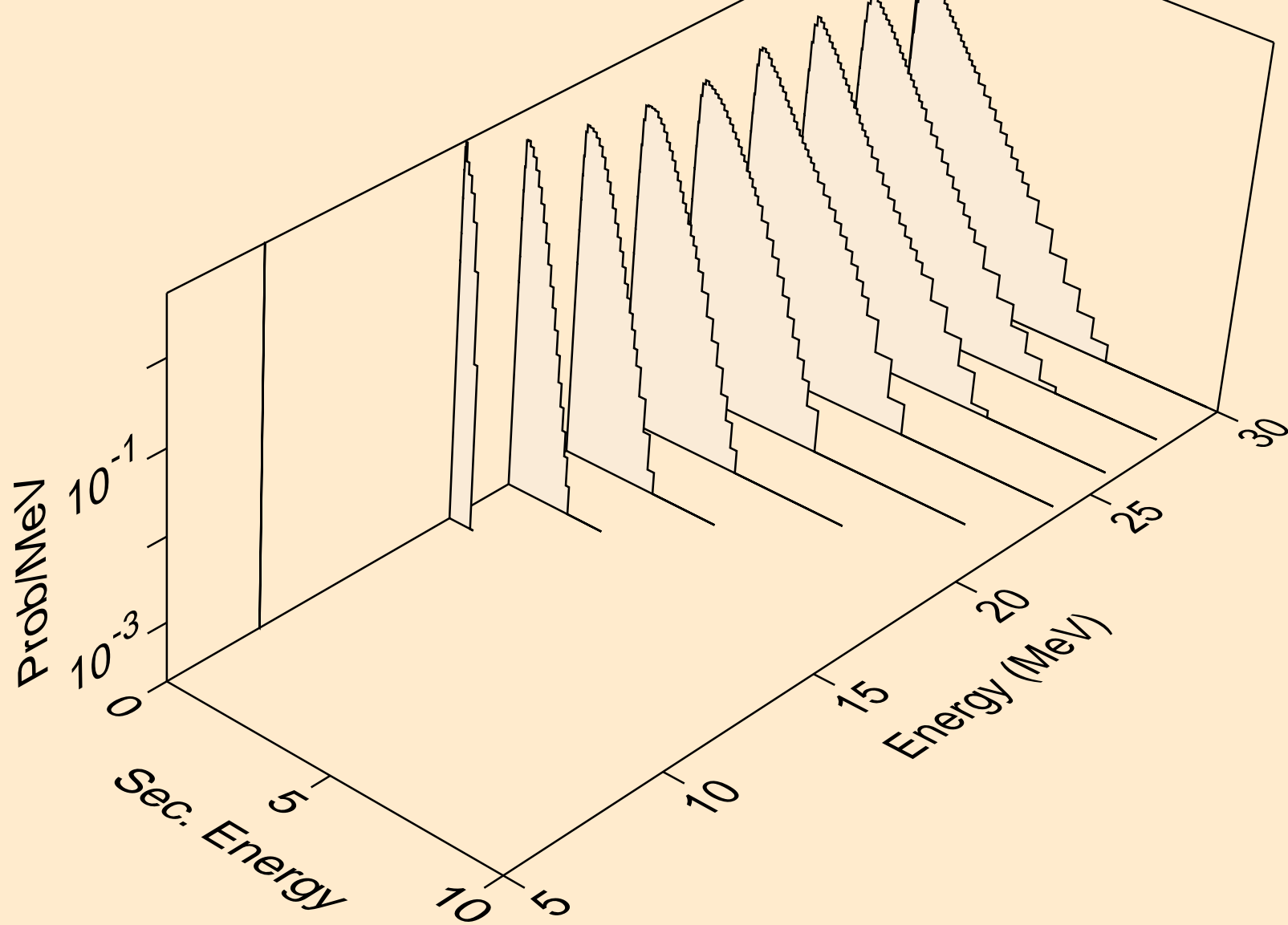
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



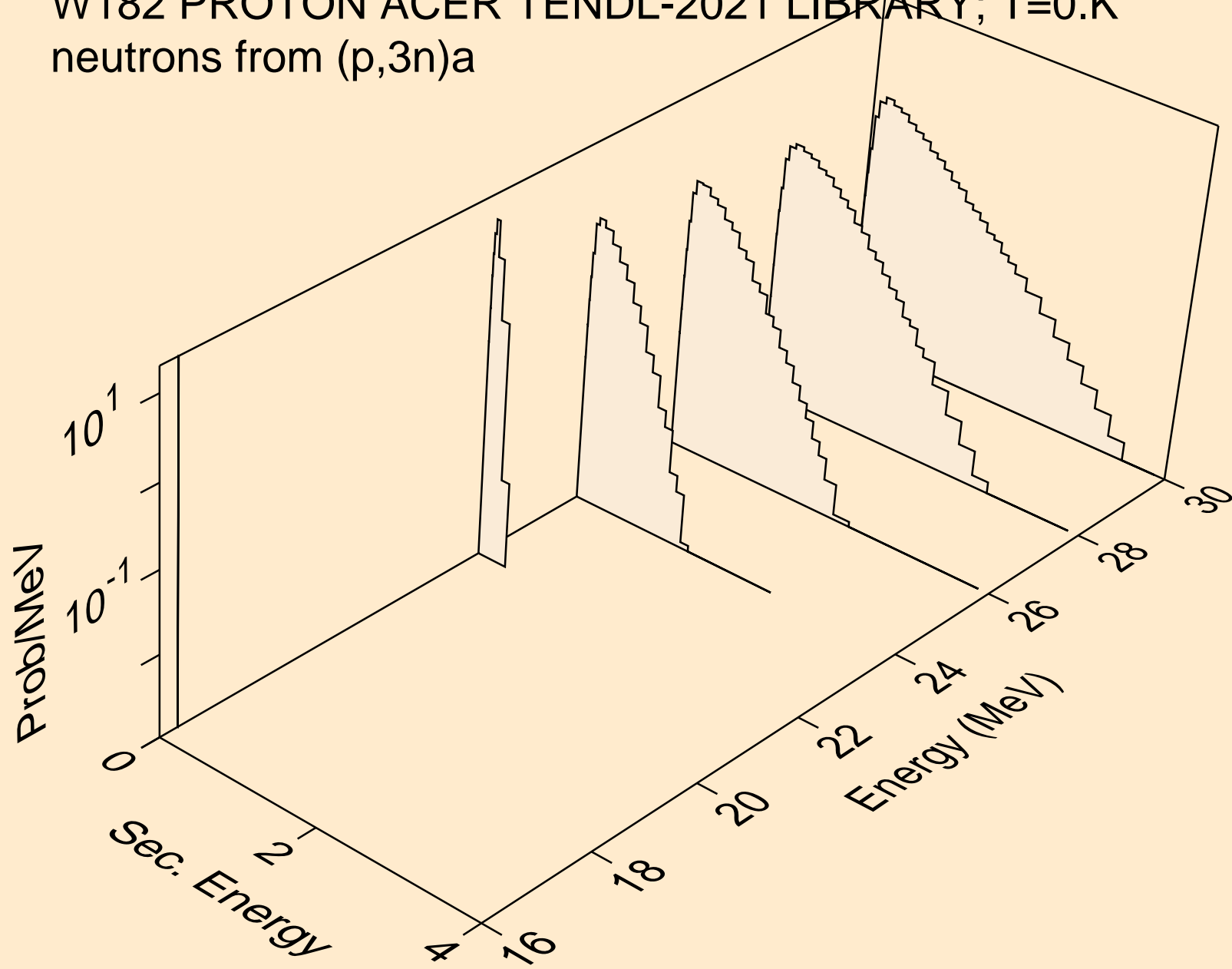
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



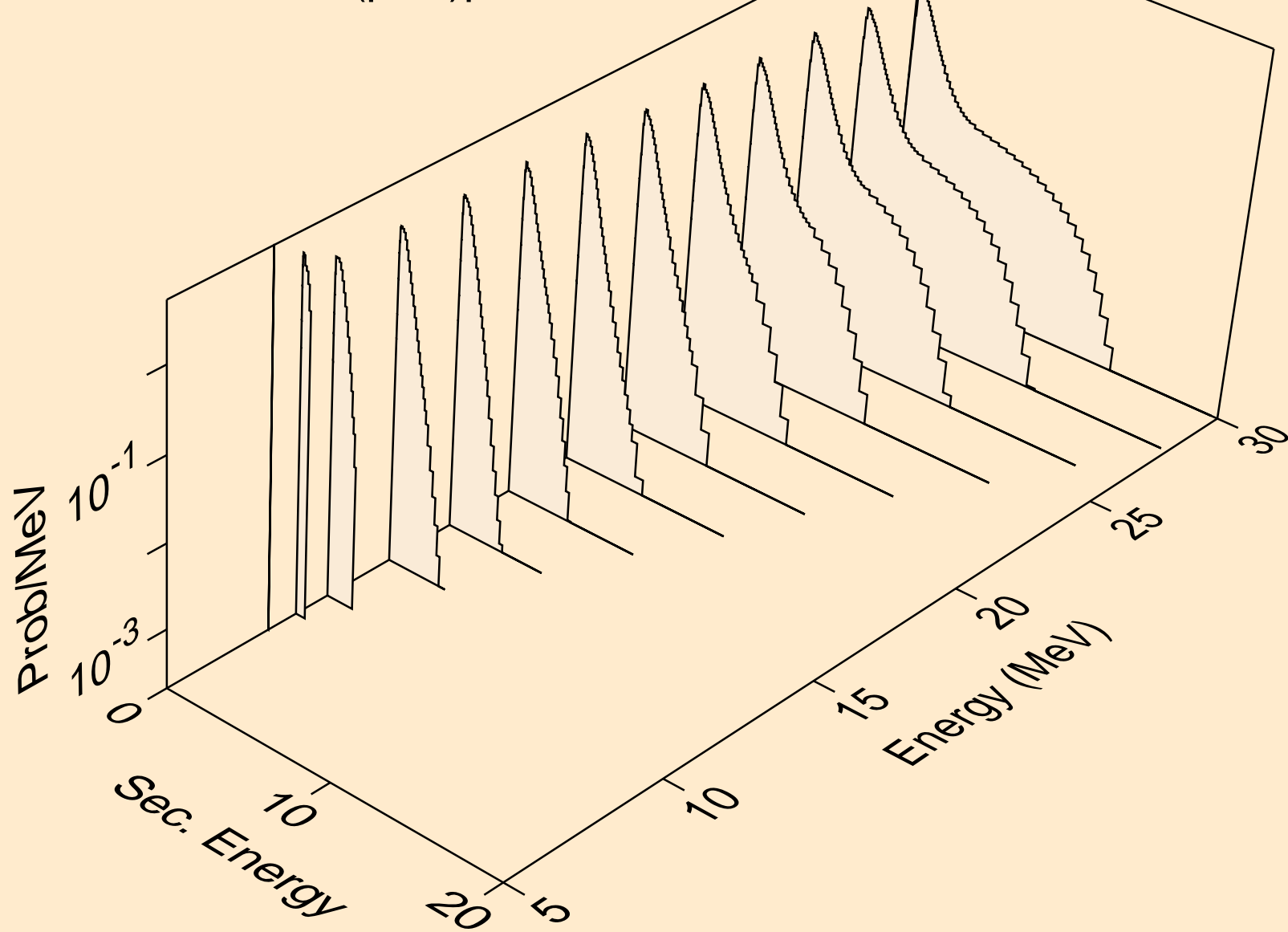
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



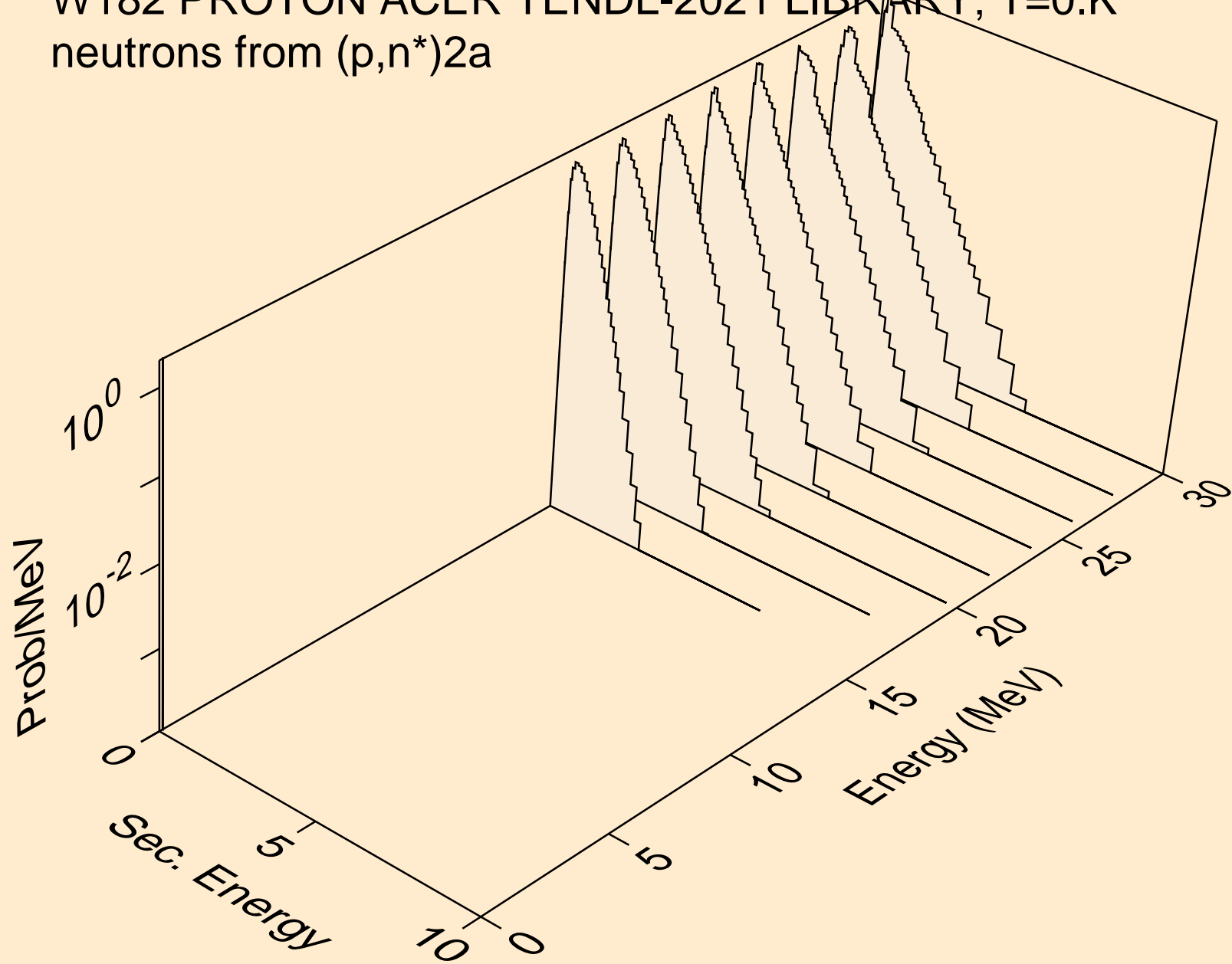
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



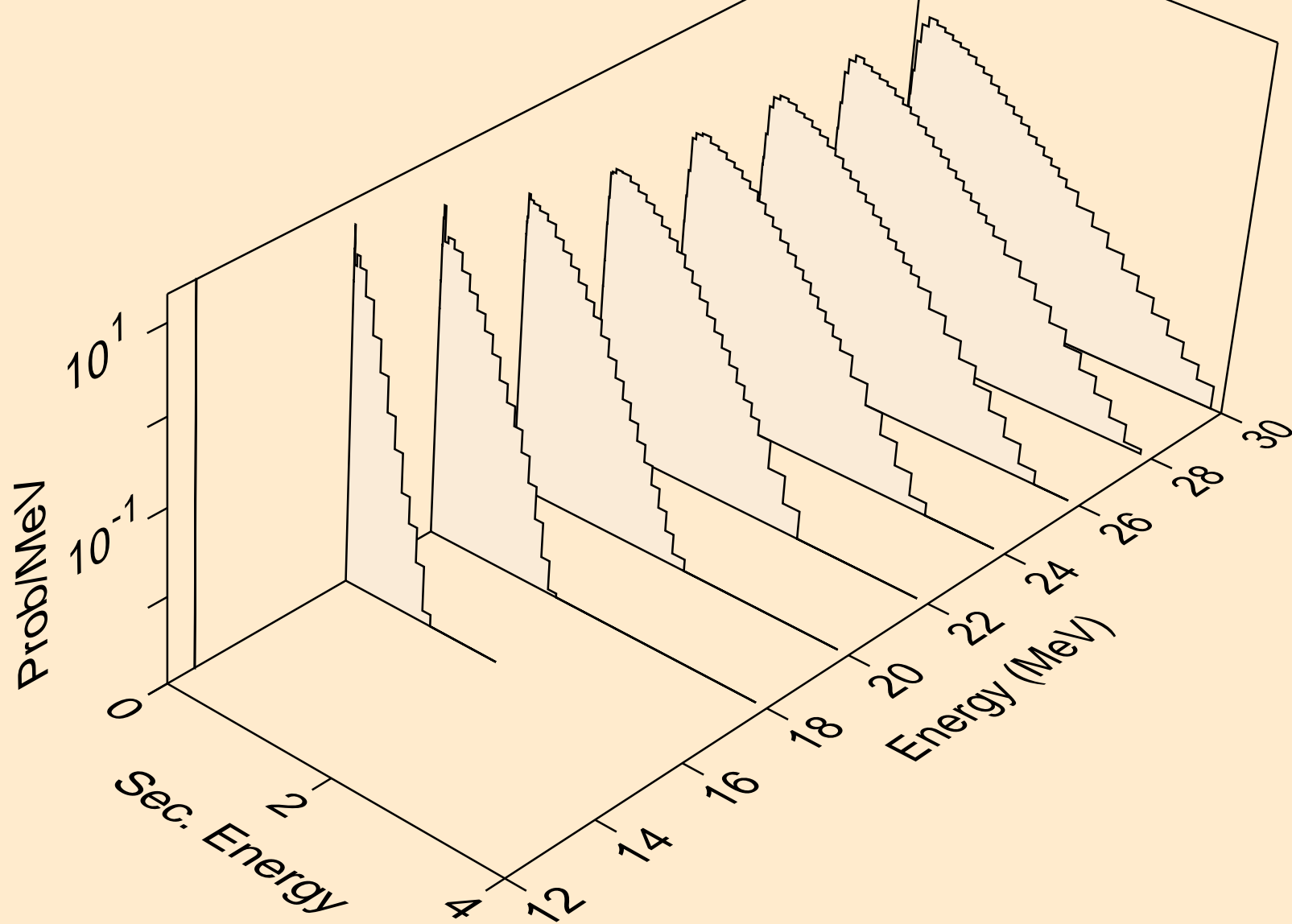
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

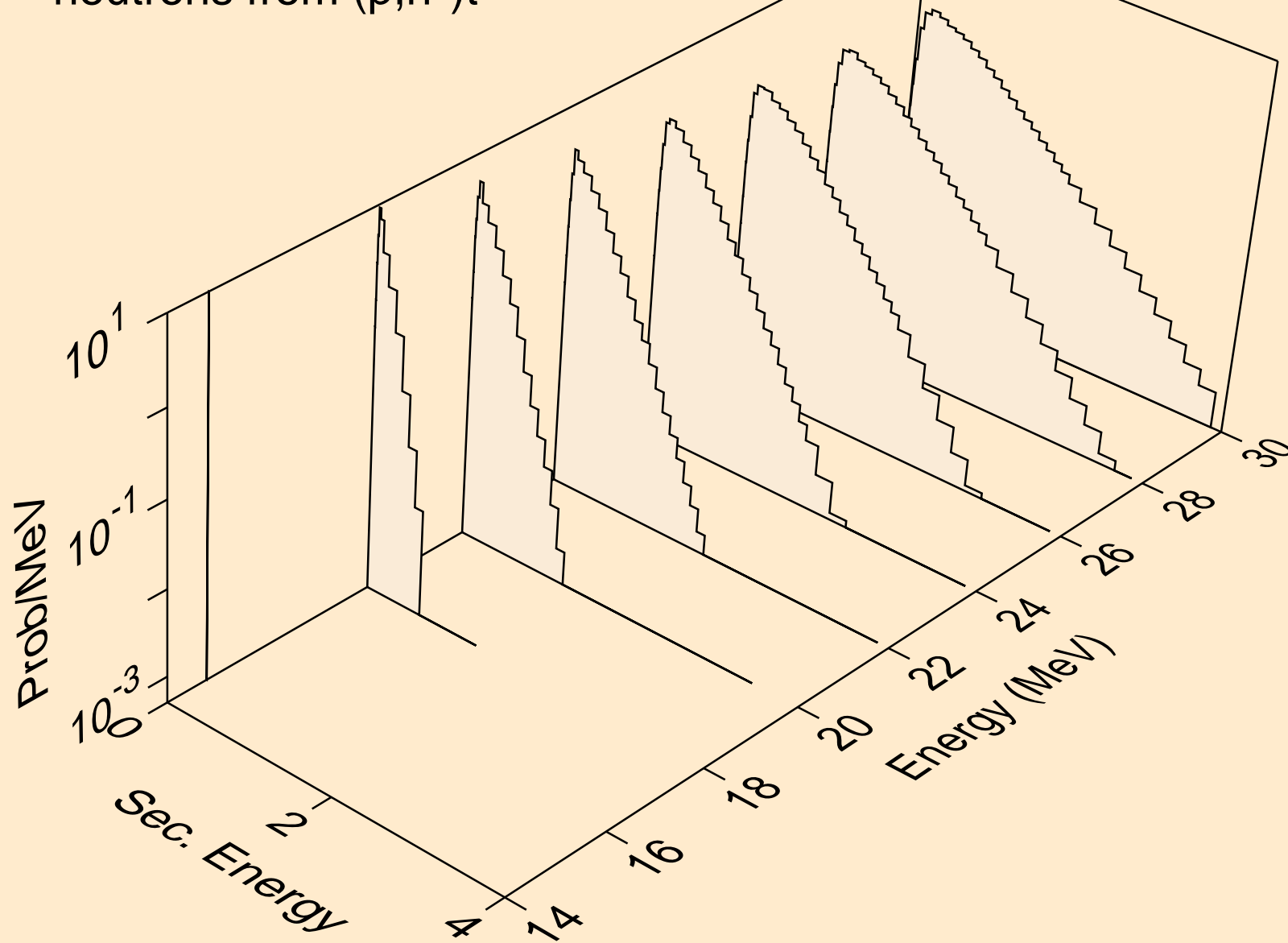


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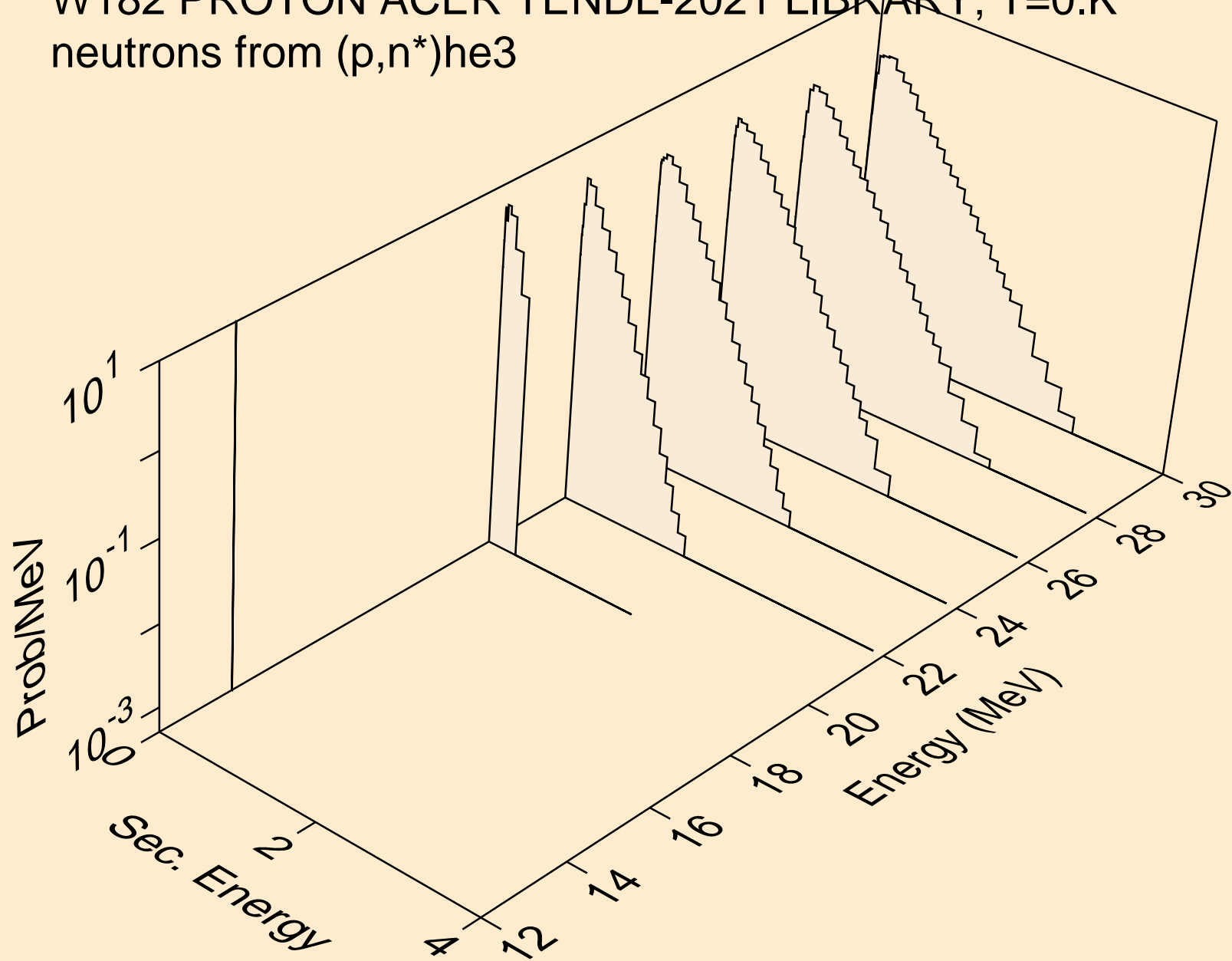




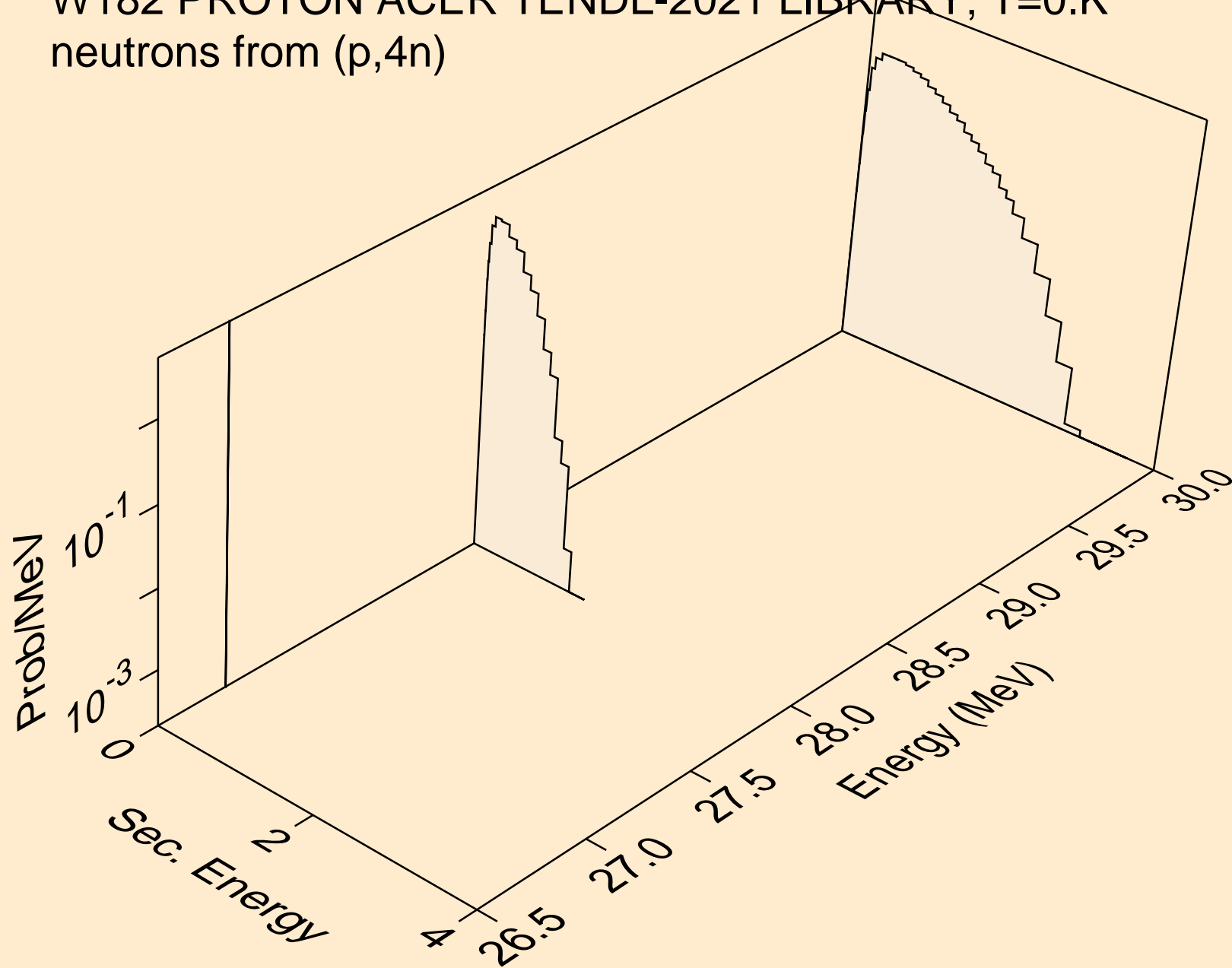
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



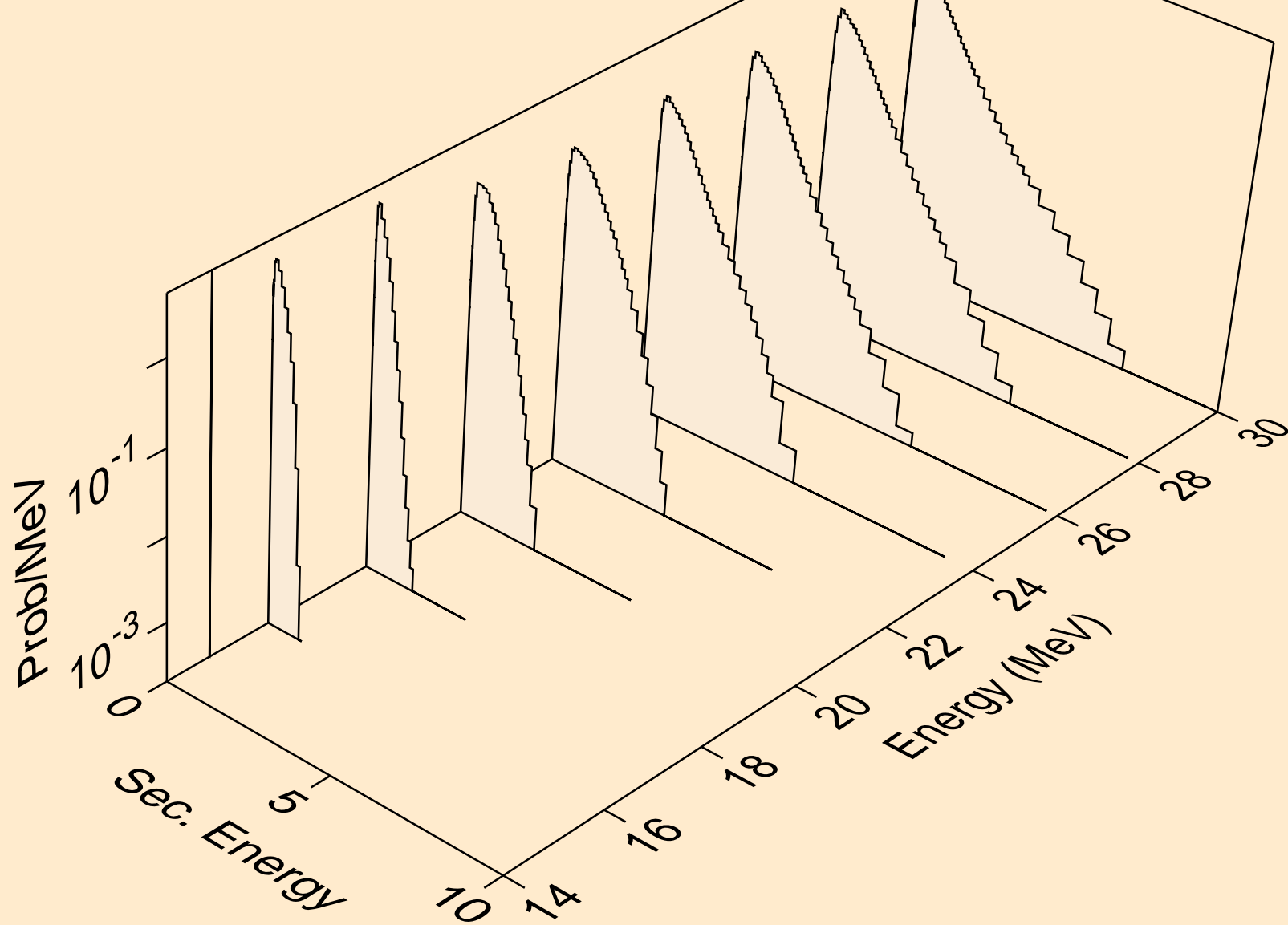
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



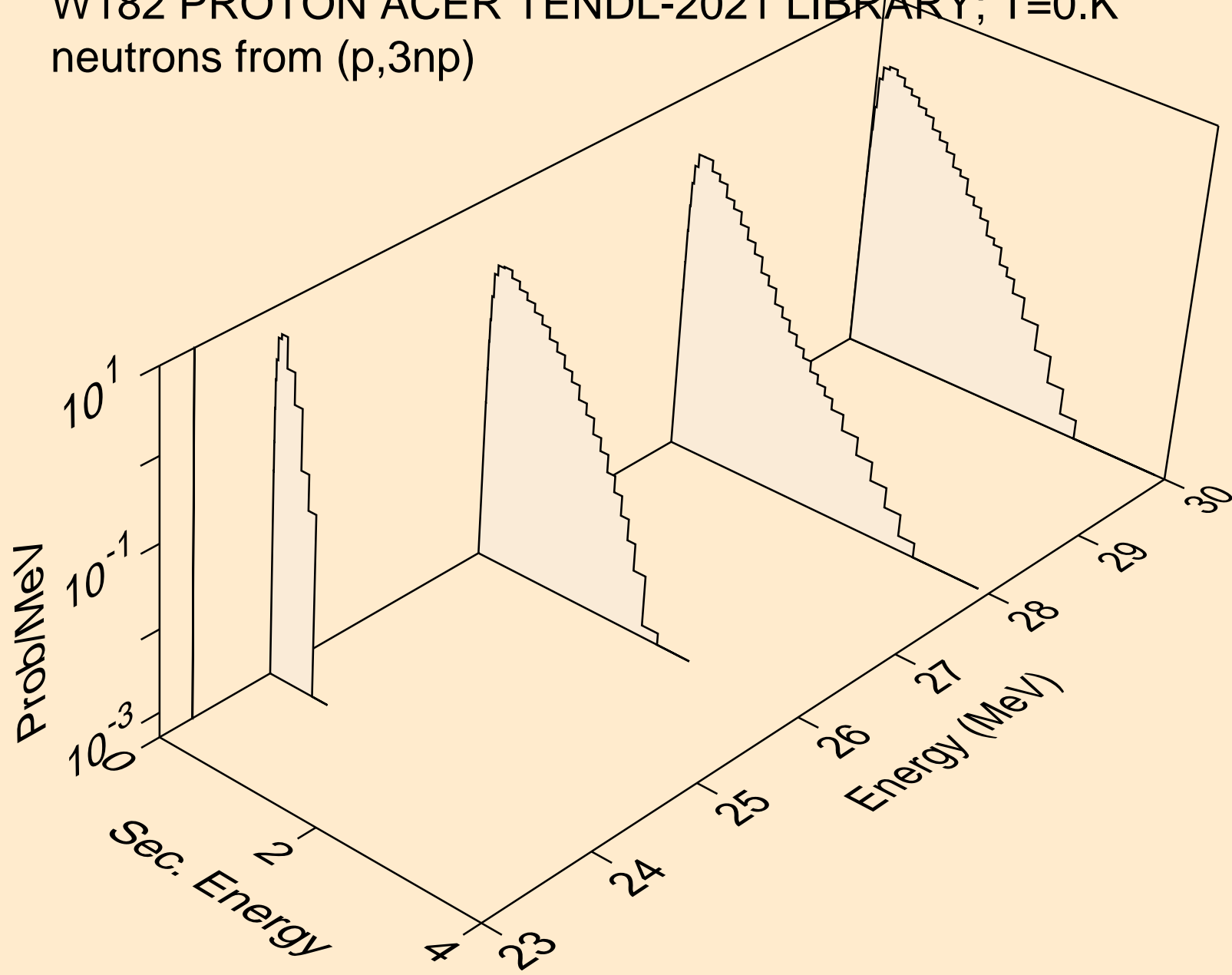
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



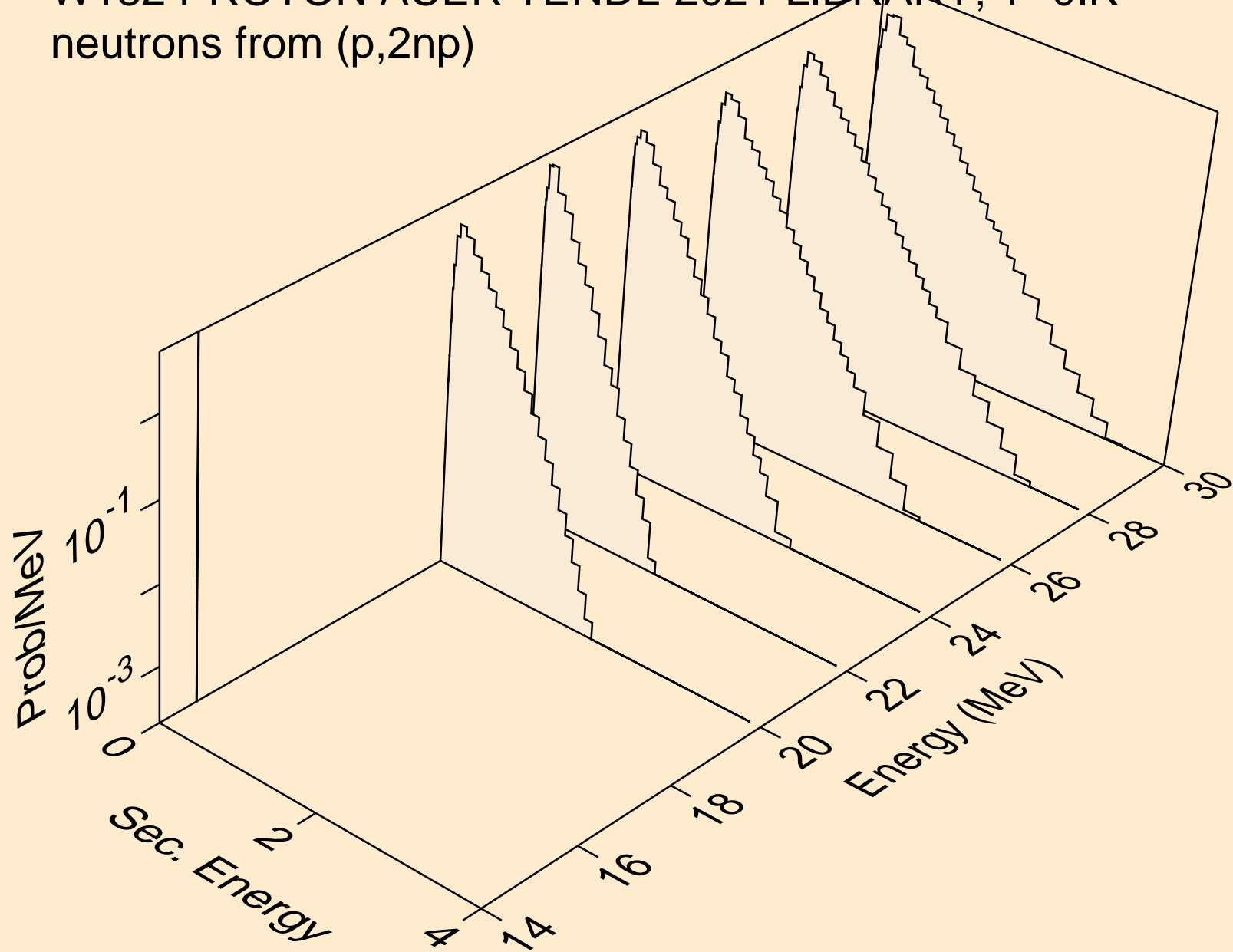
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



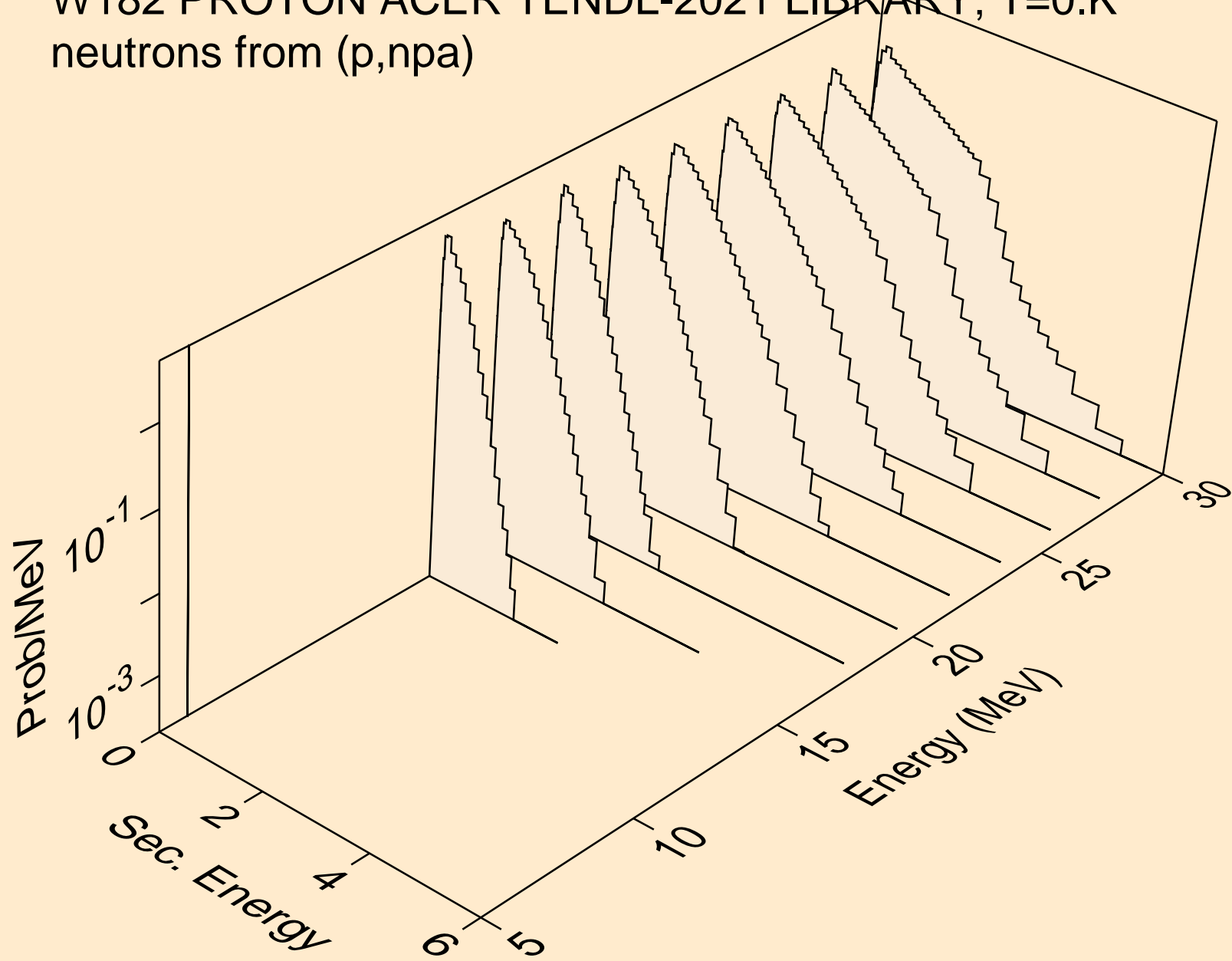
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



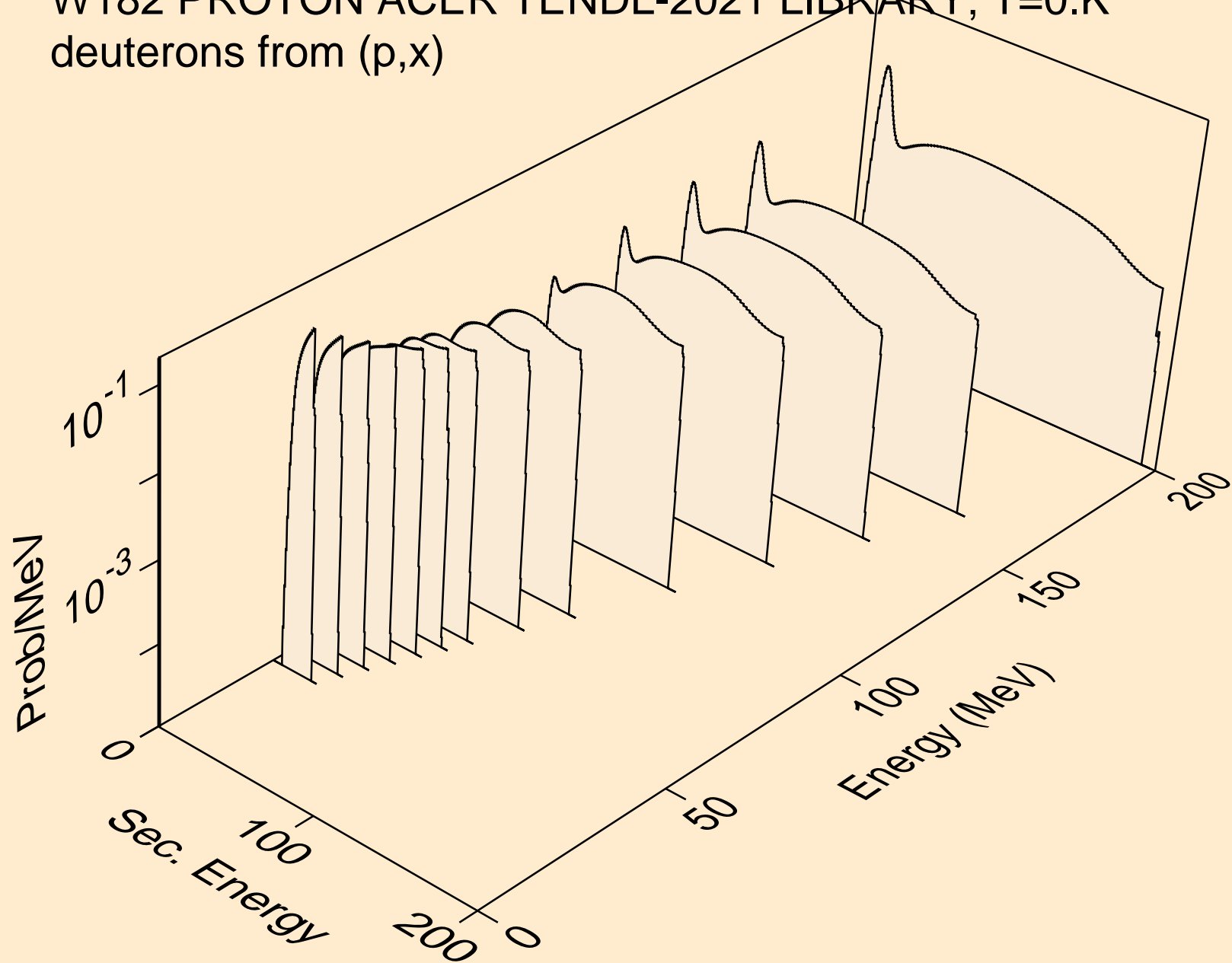
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

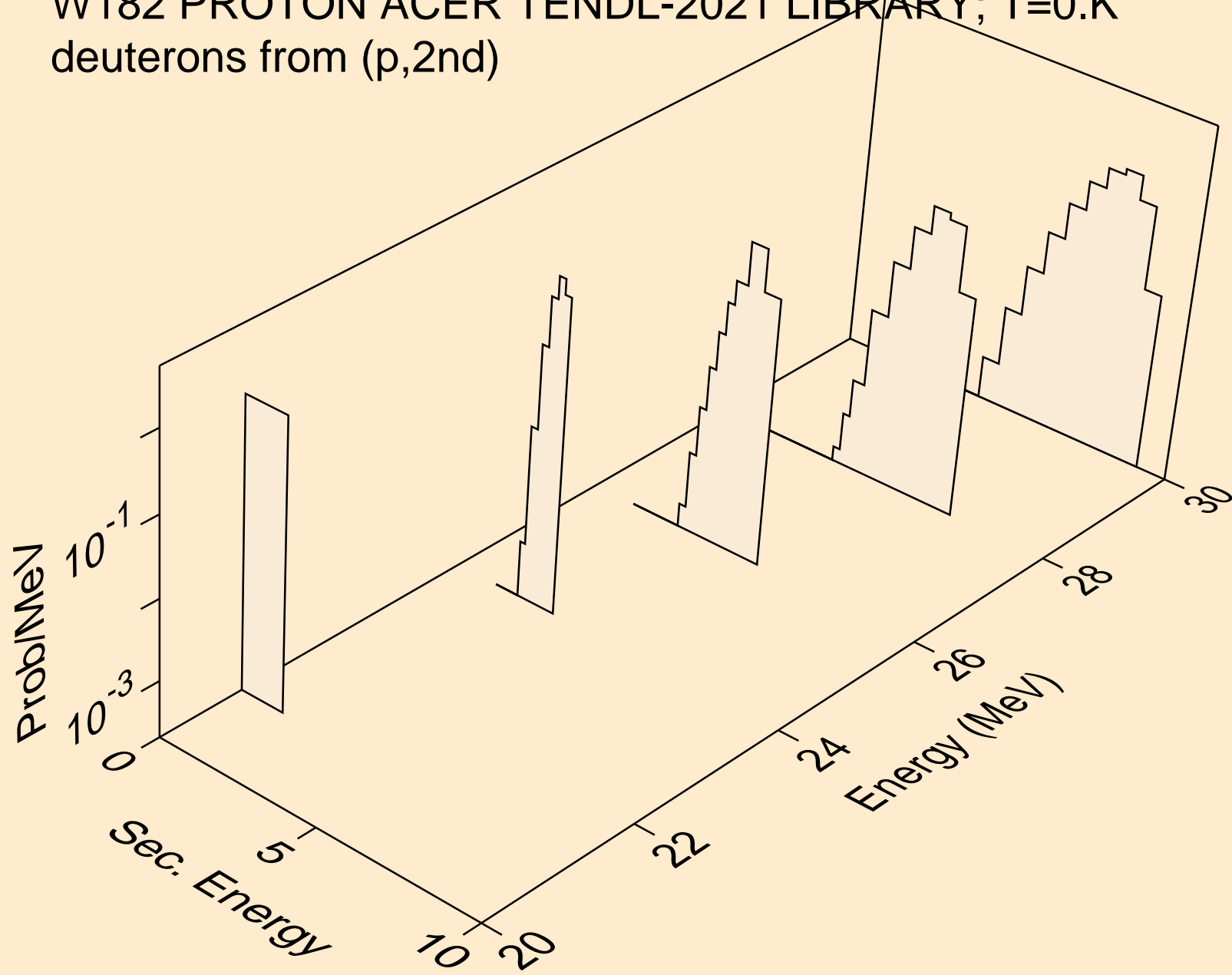


W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

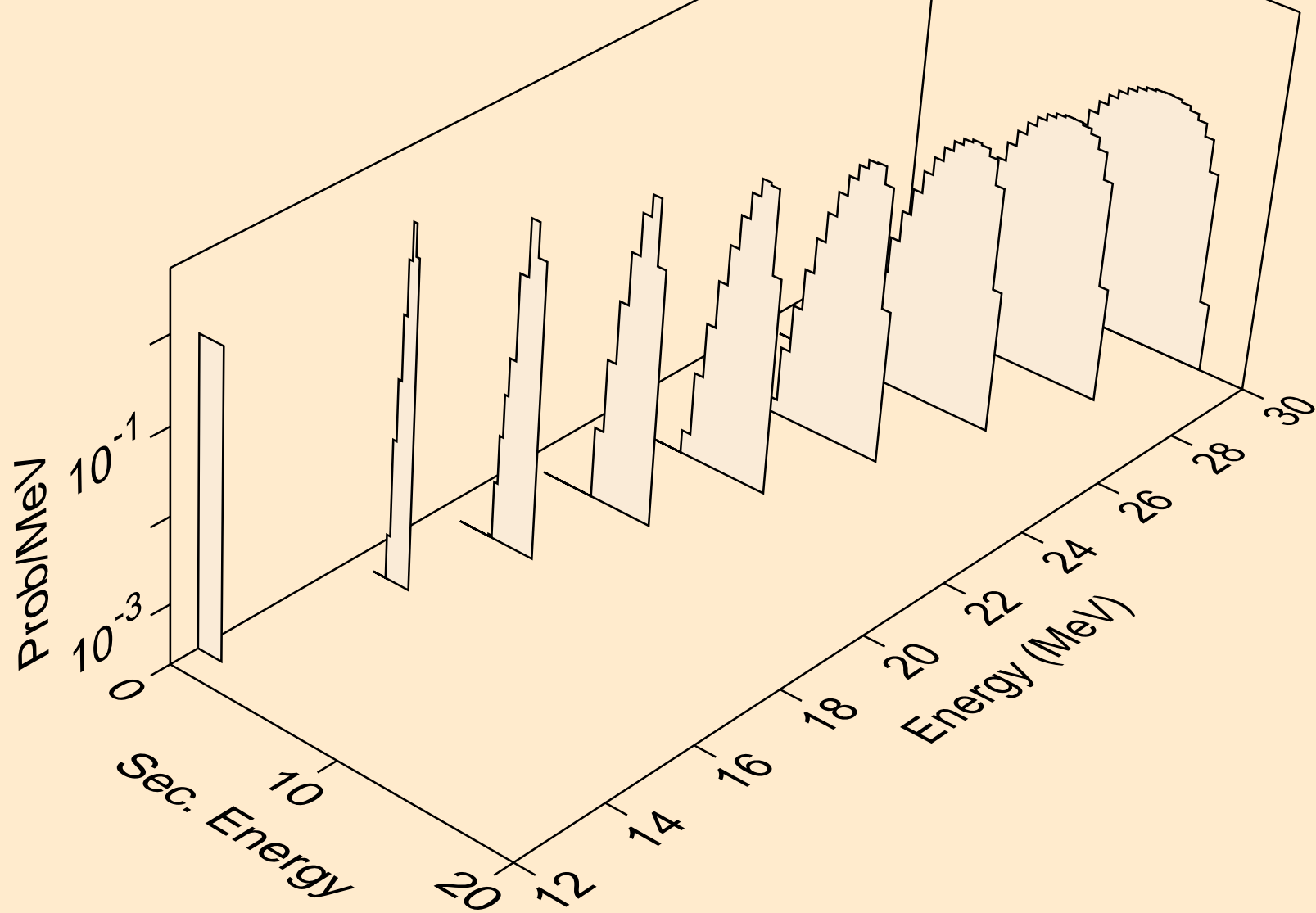




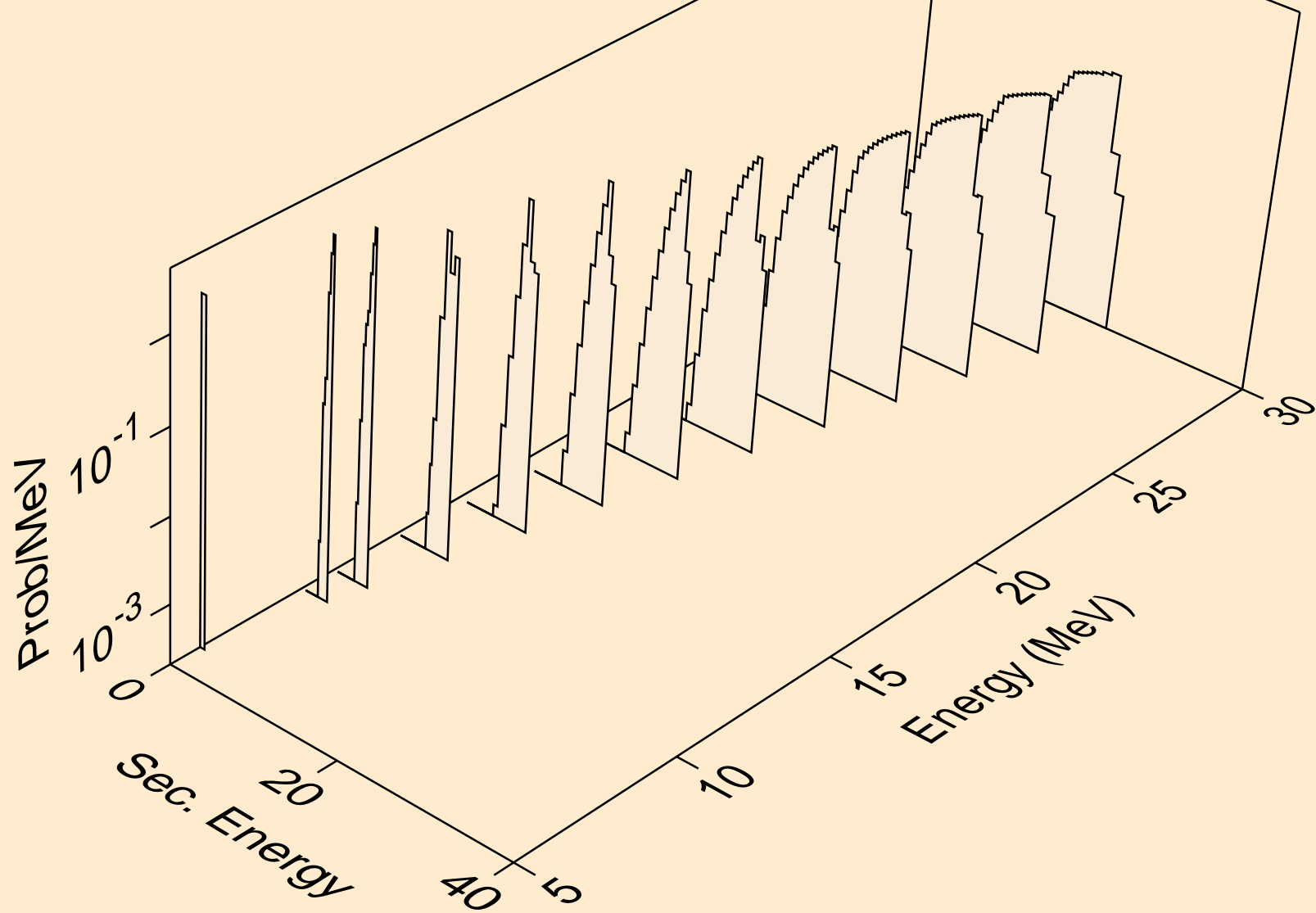
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



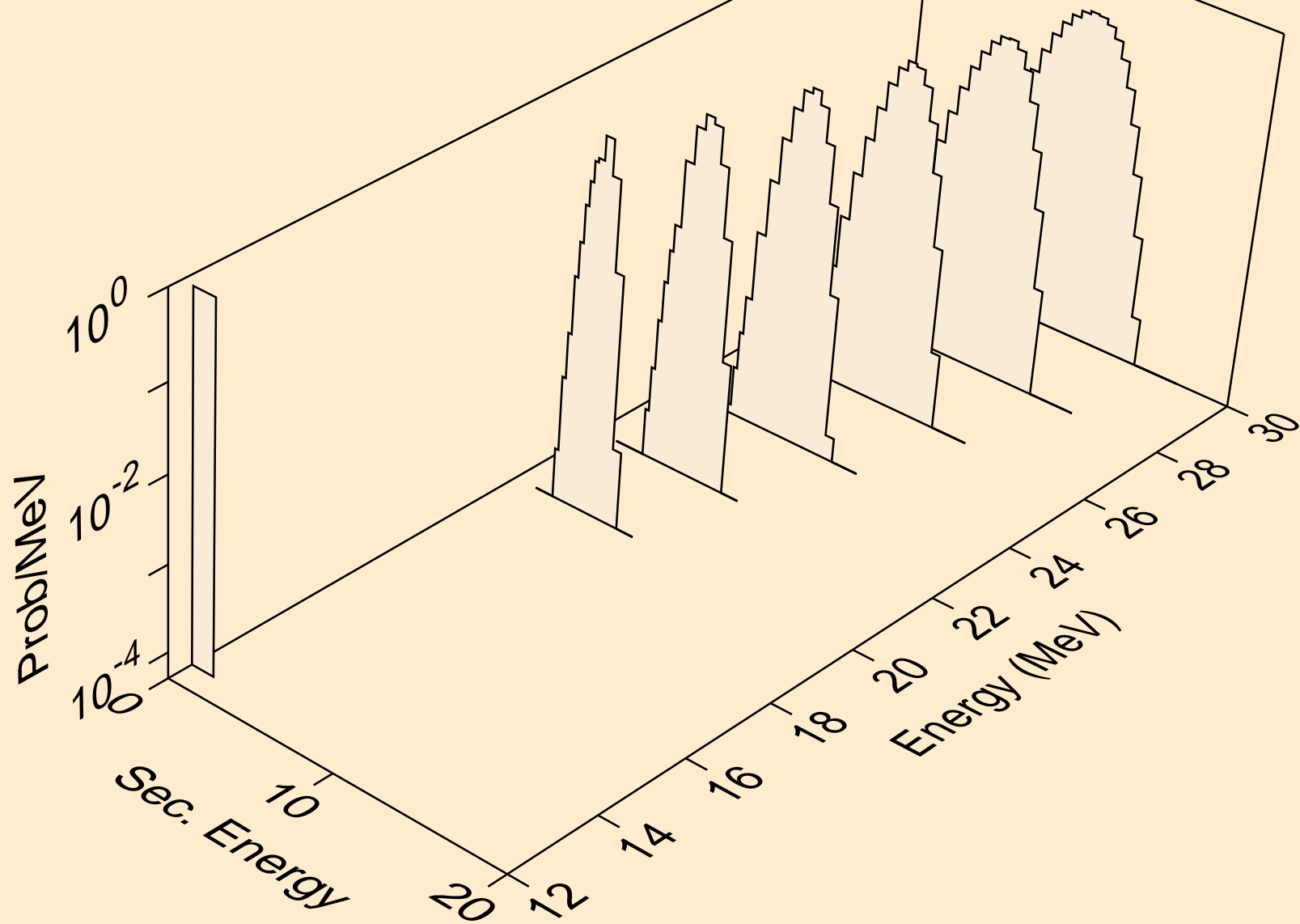
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



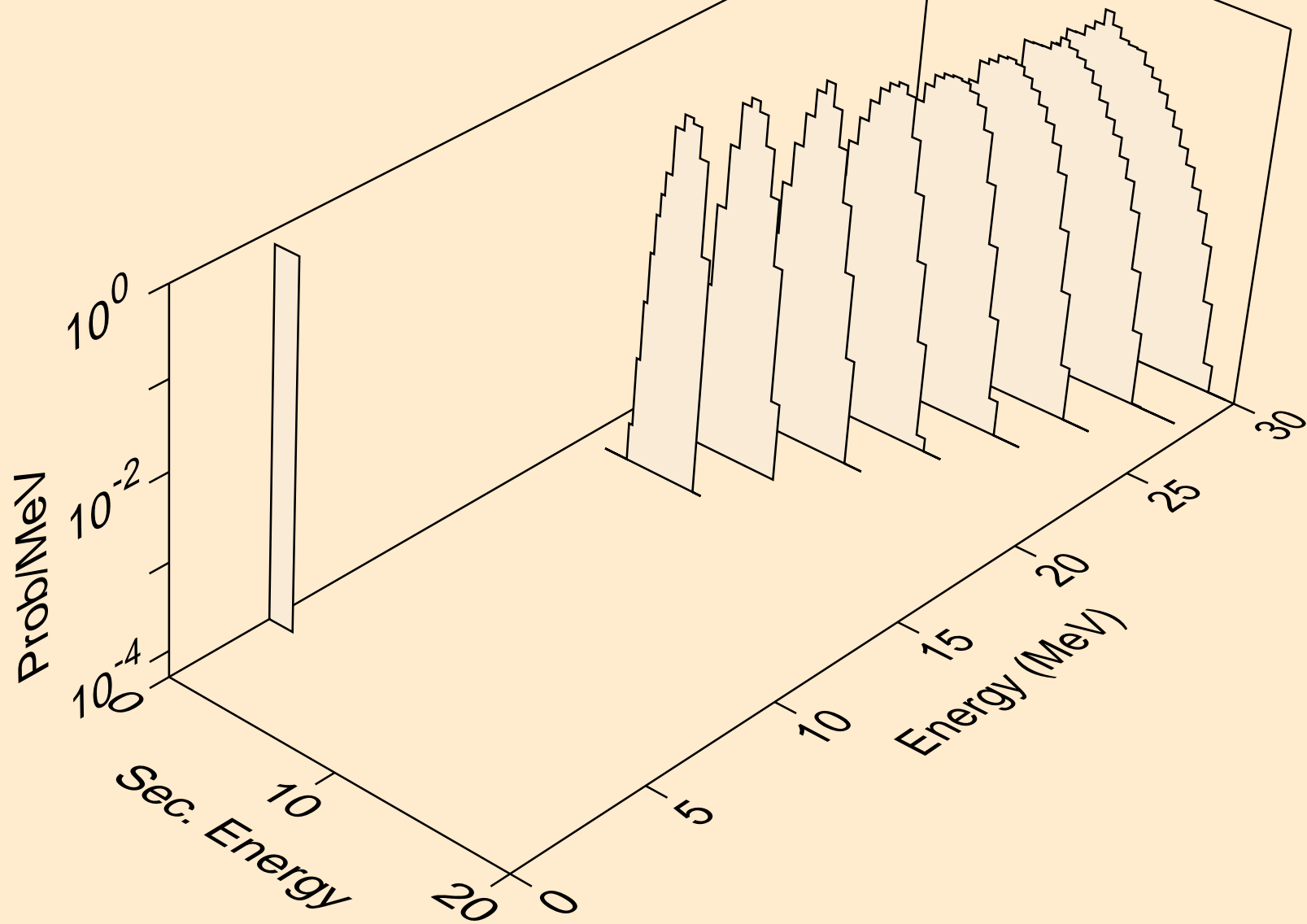
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



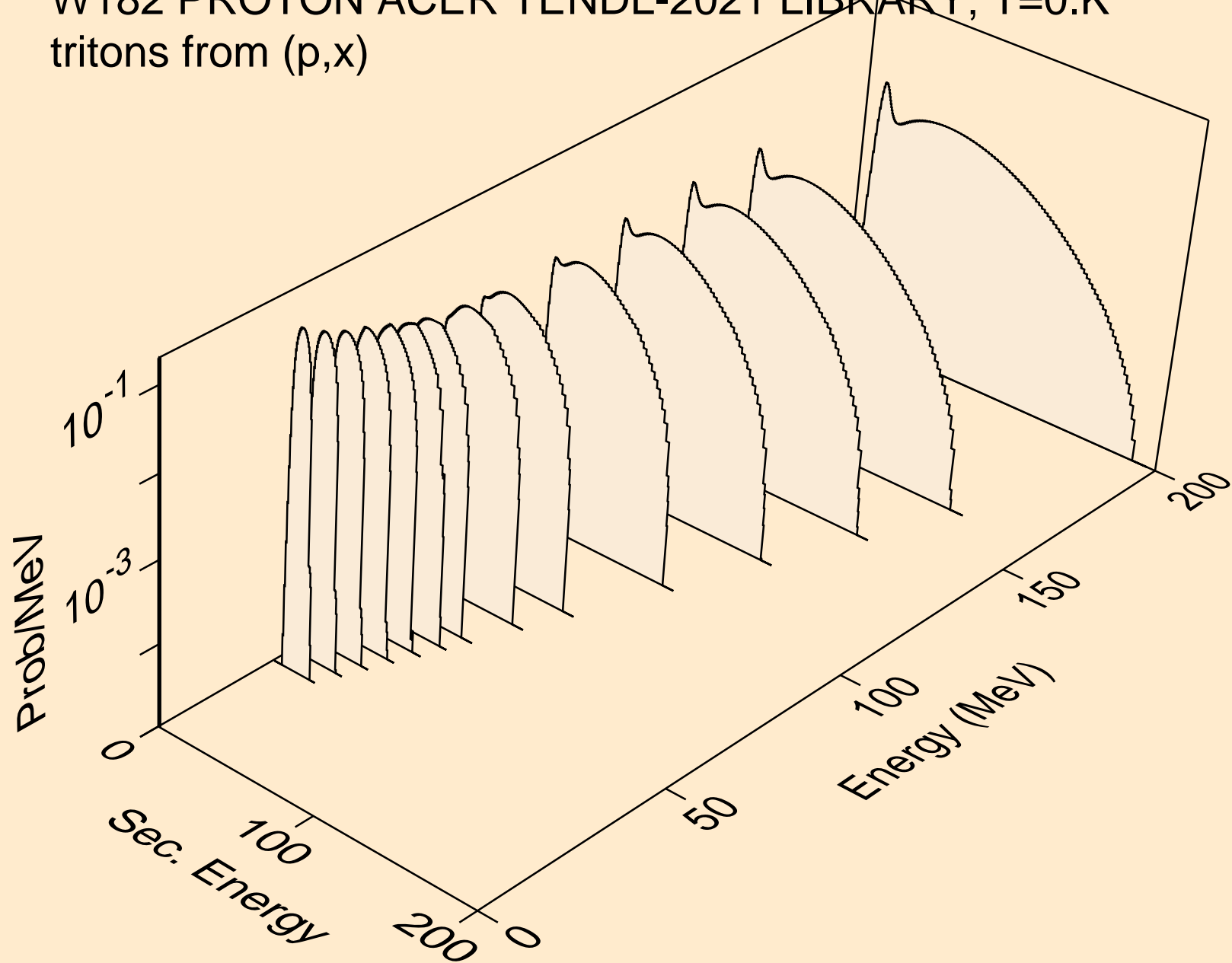
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



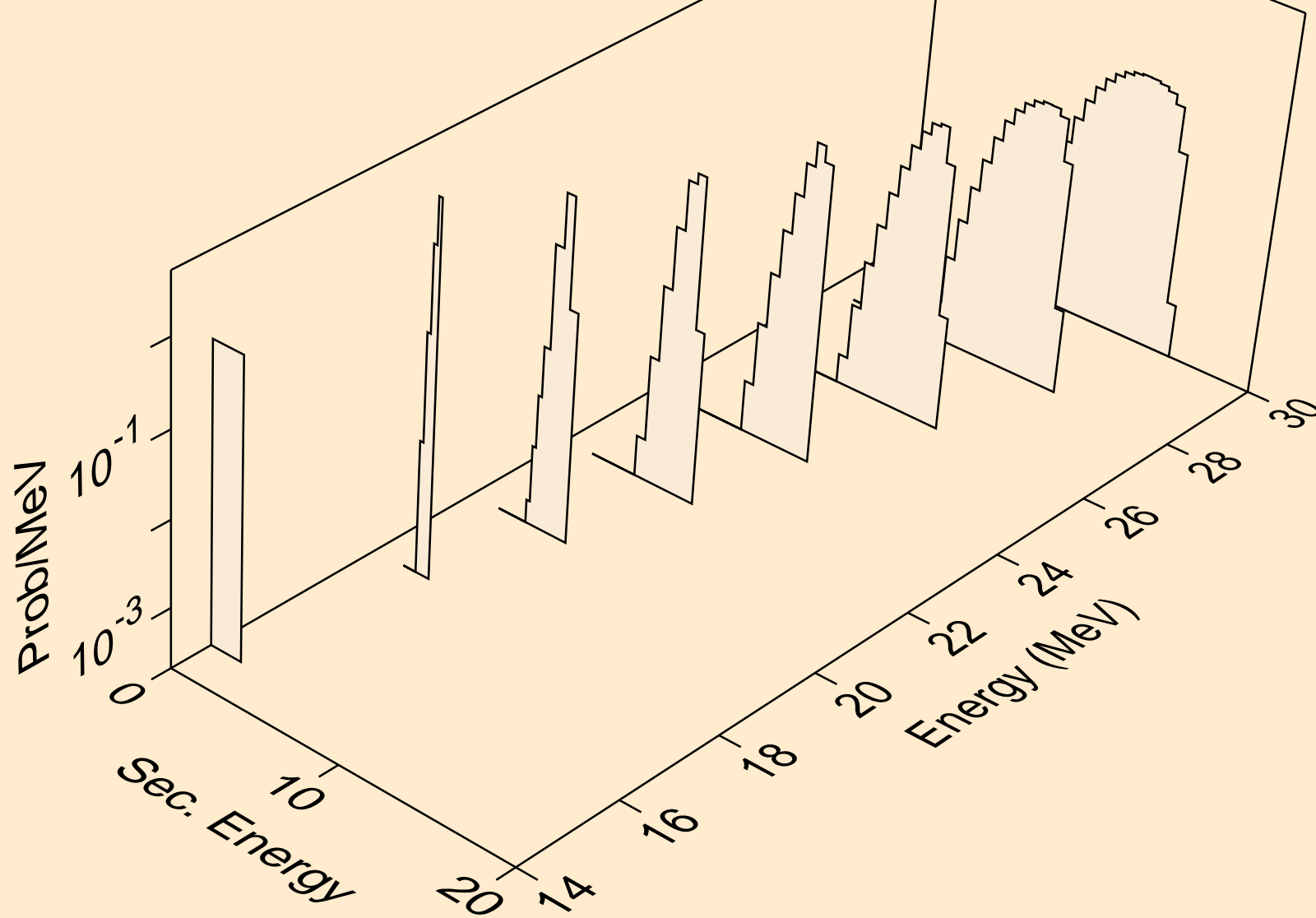
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



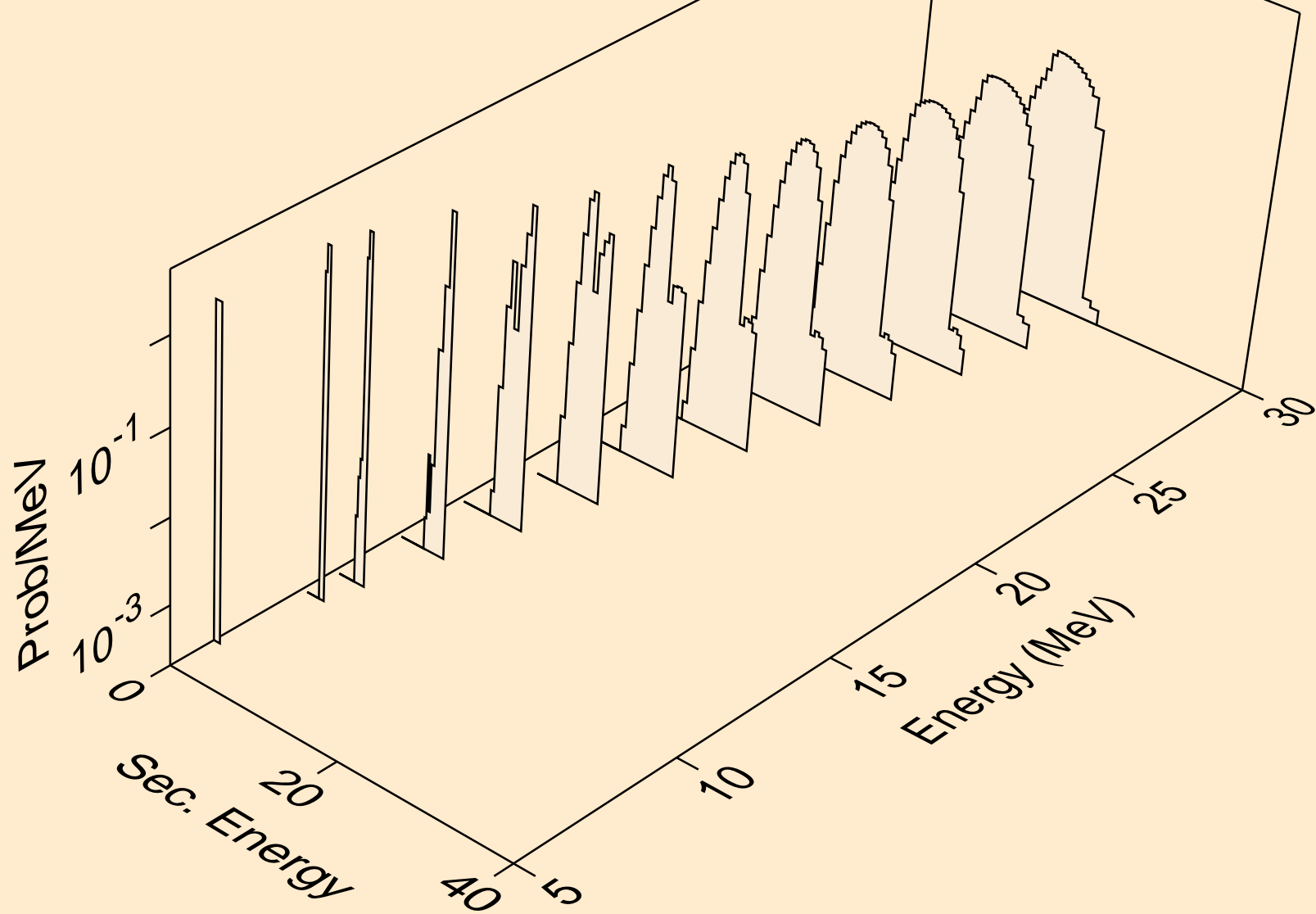
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

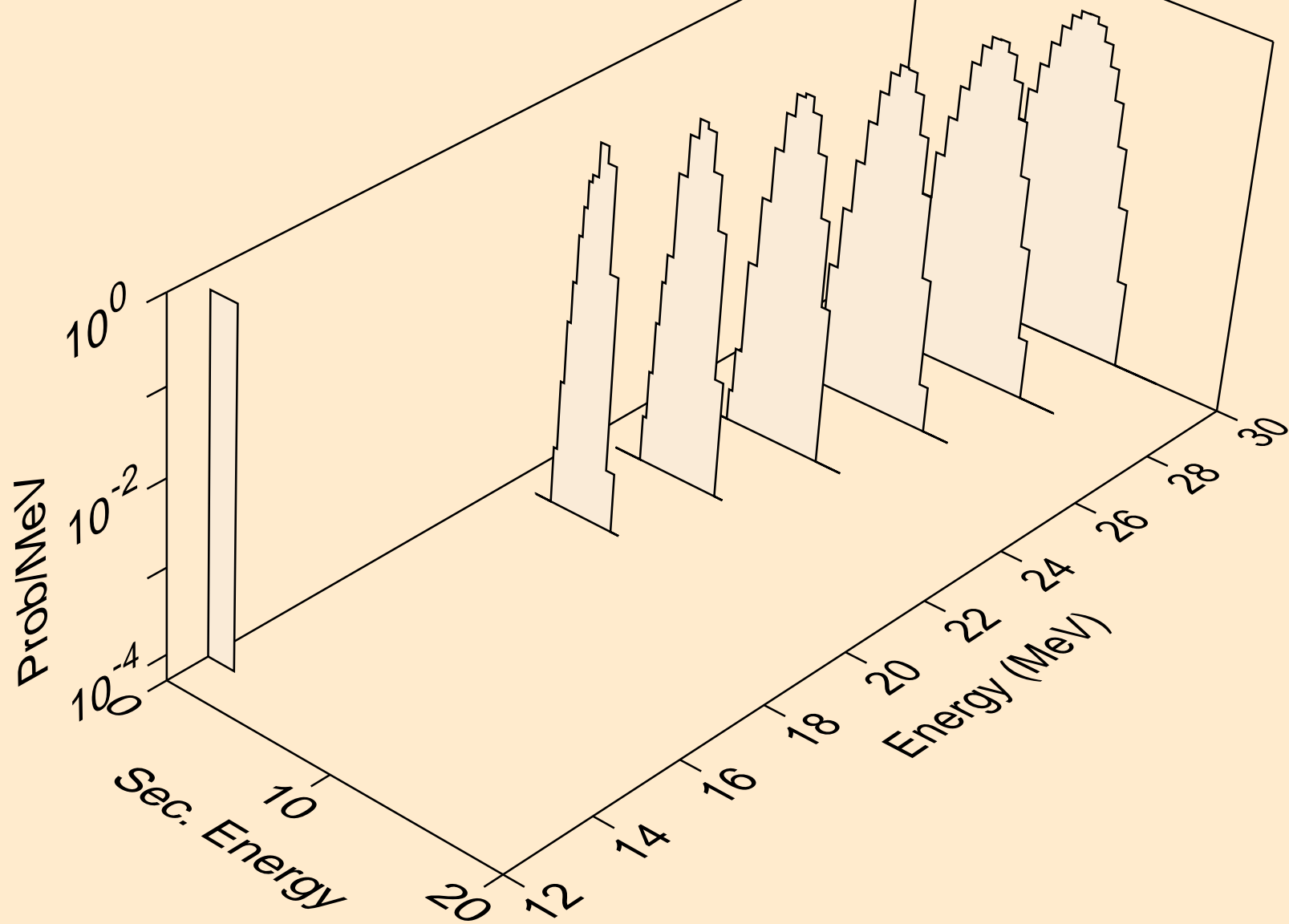


W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)

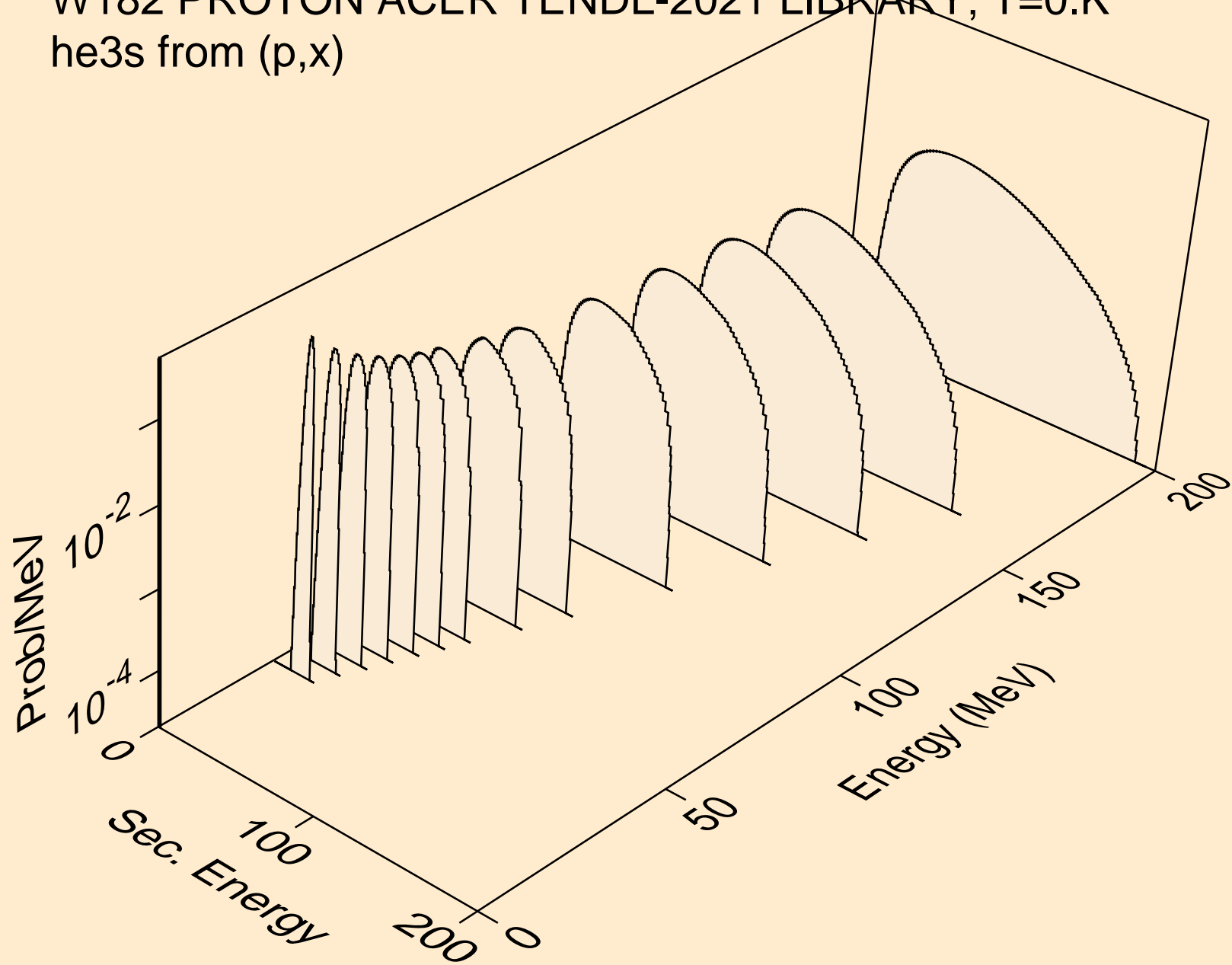




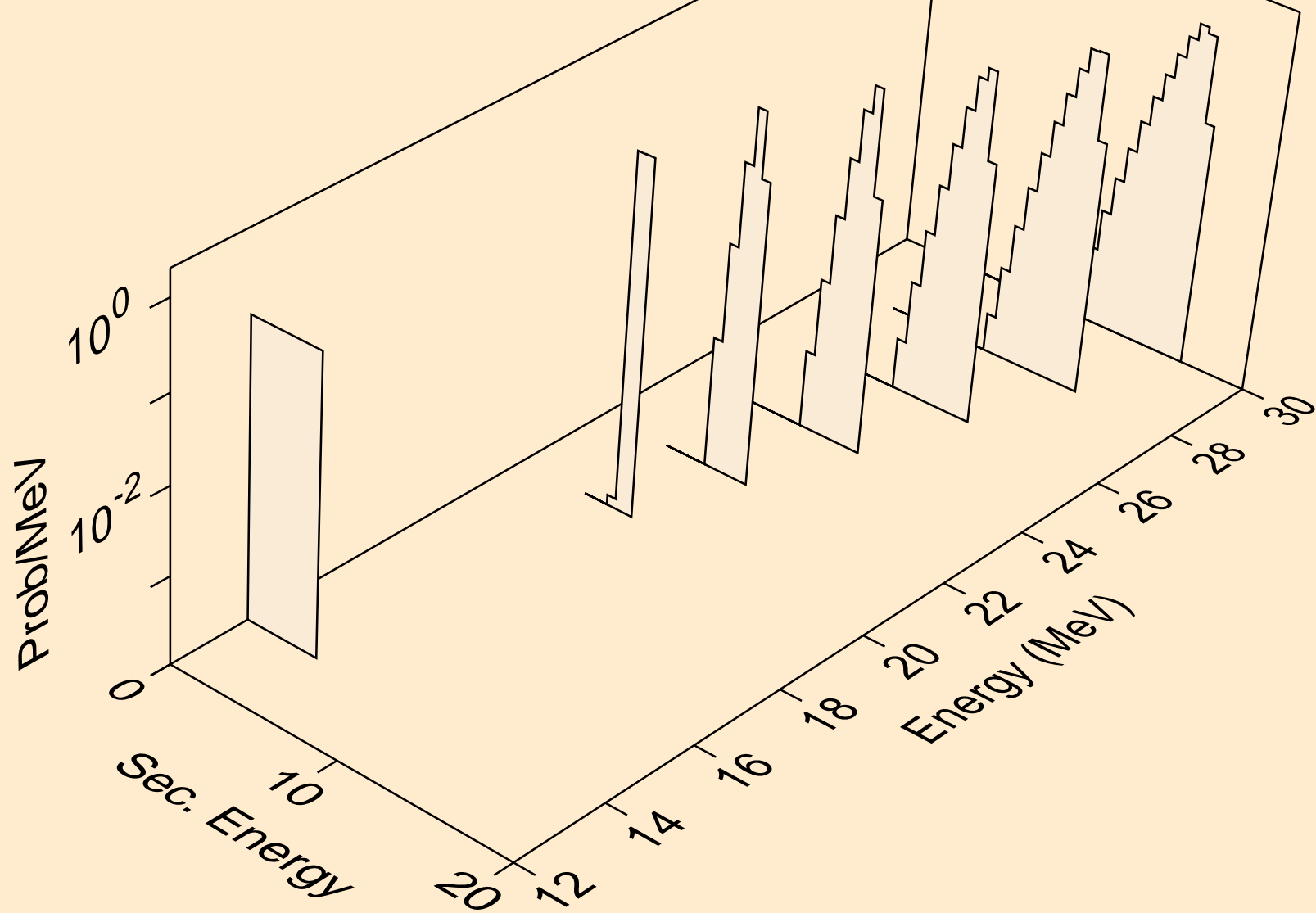
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



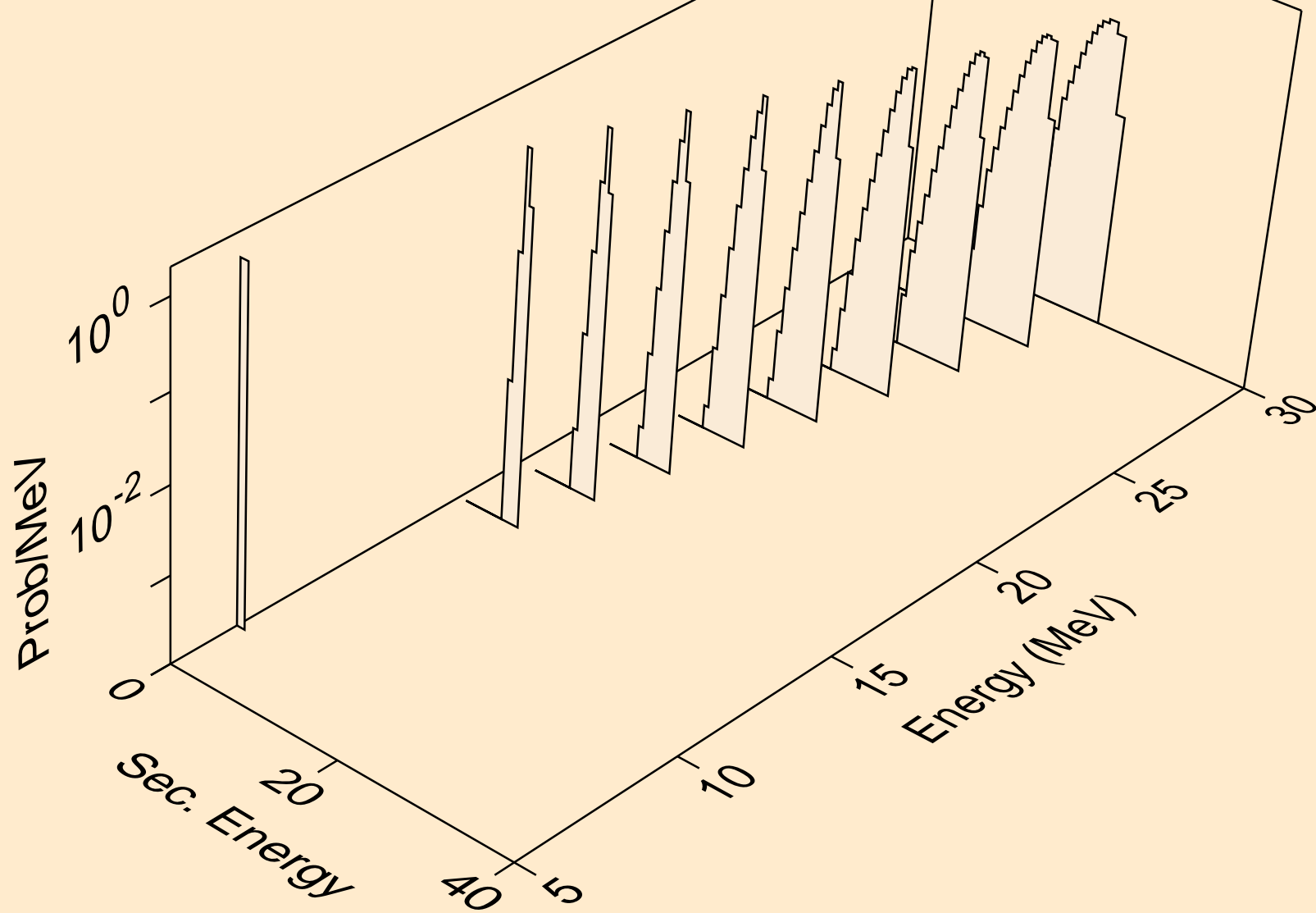
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



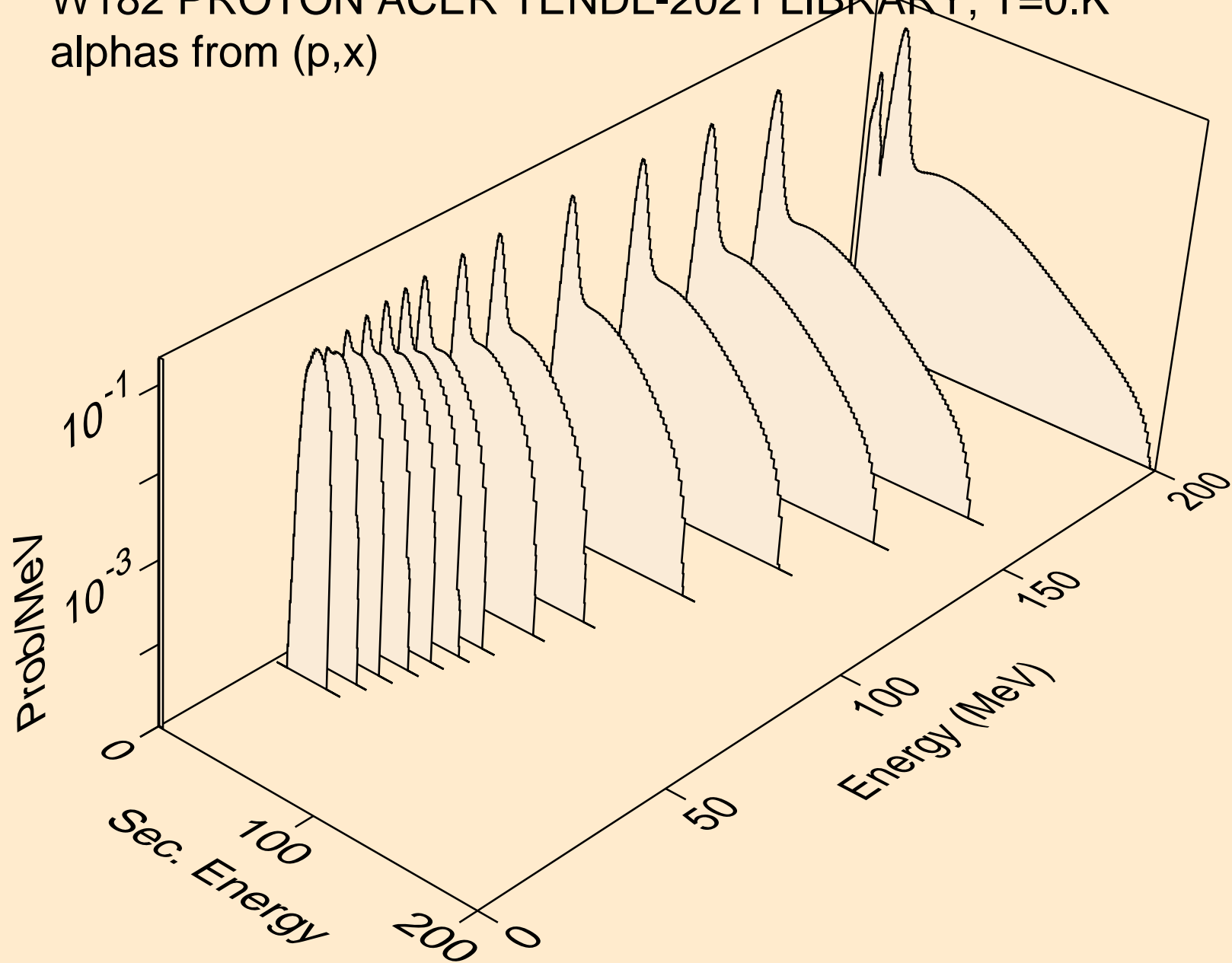
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



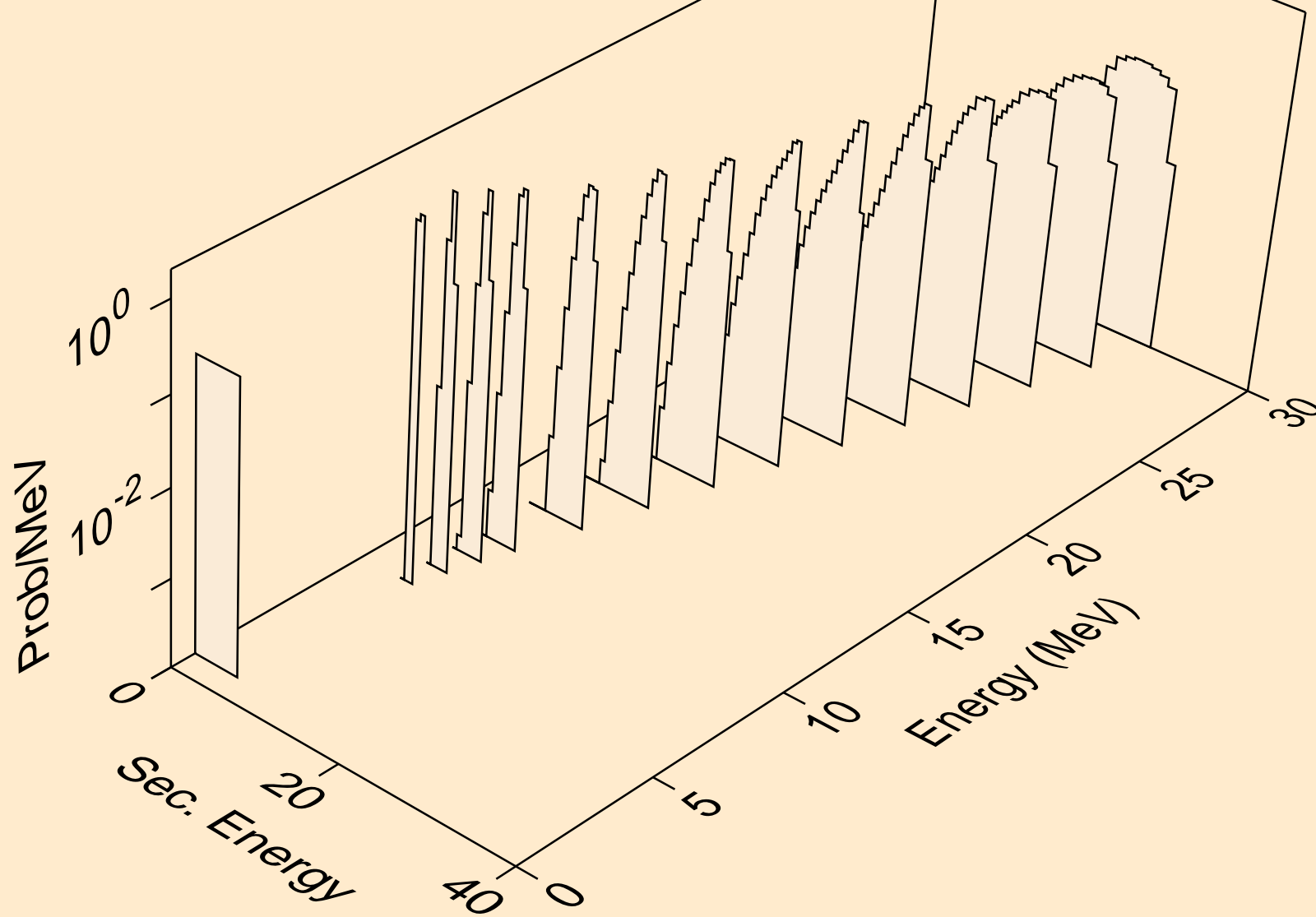
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



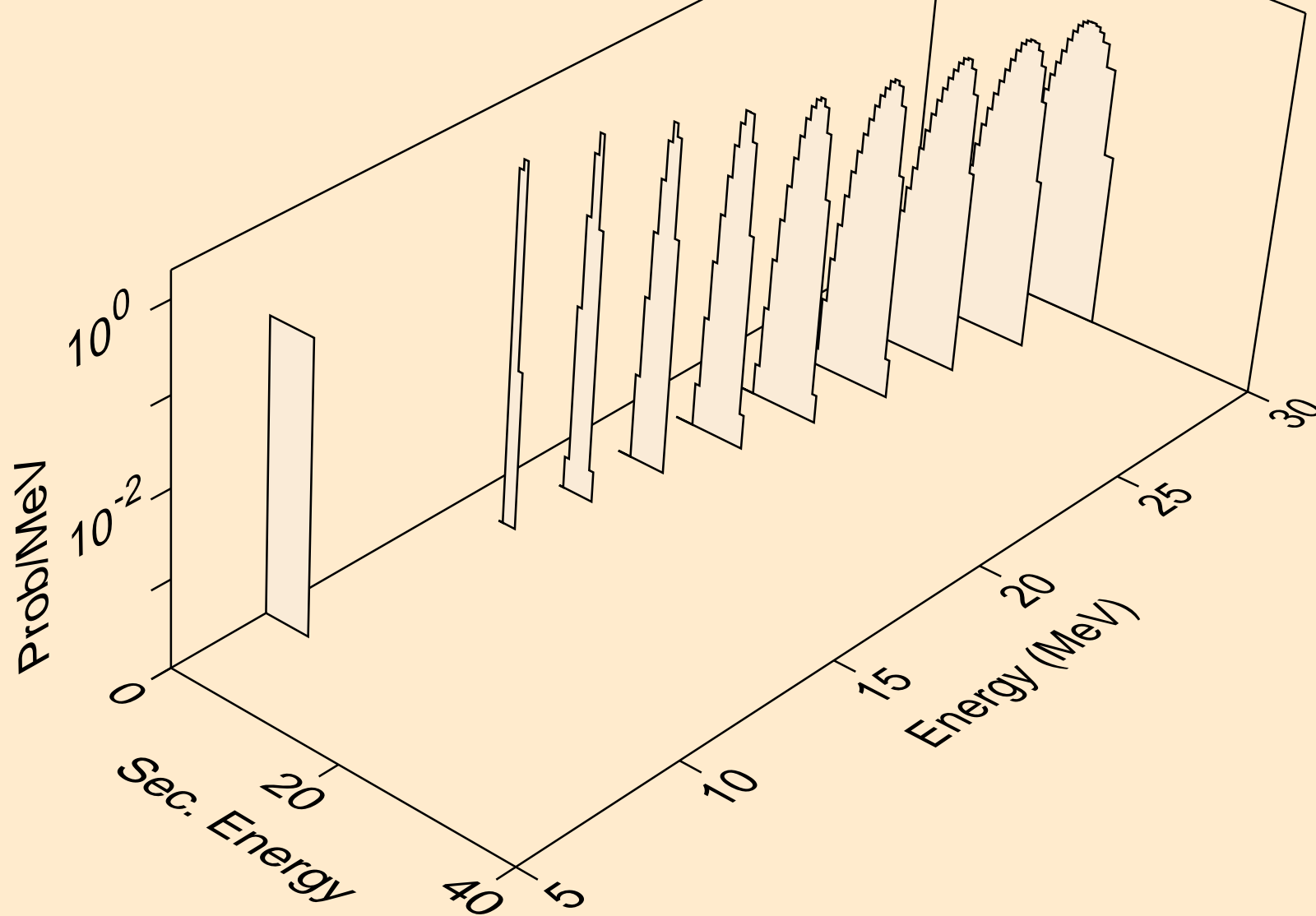
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



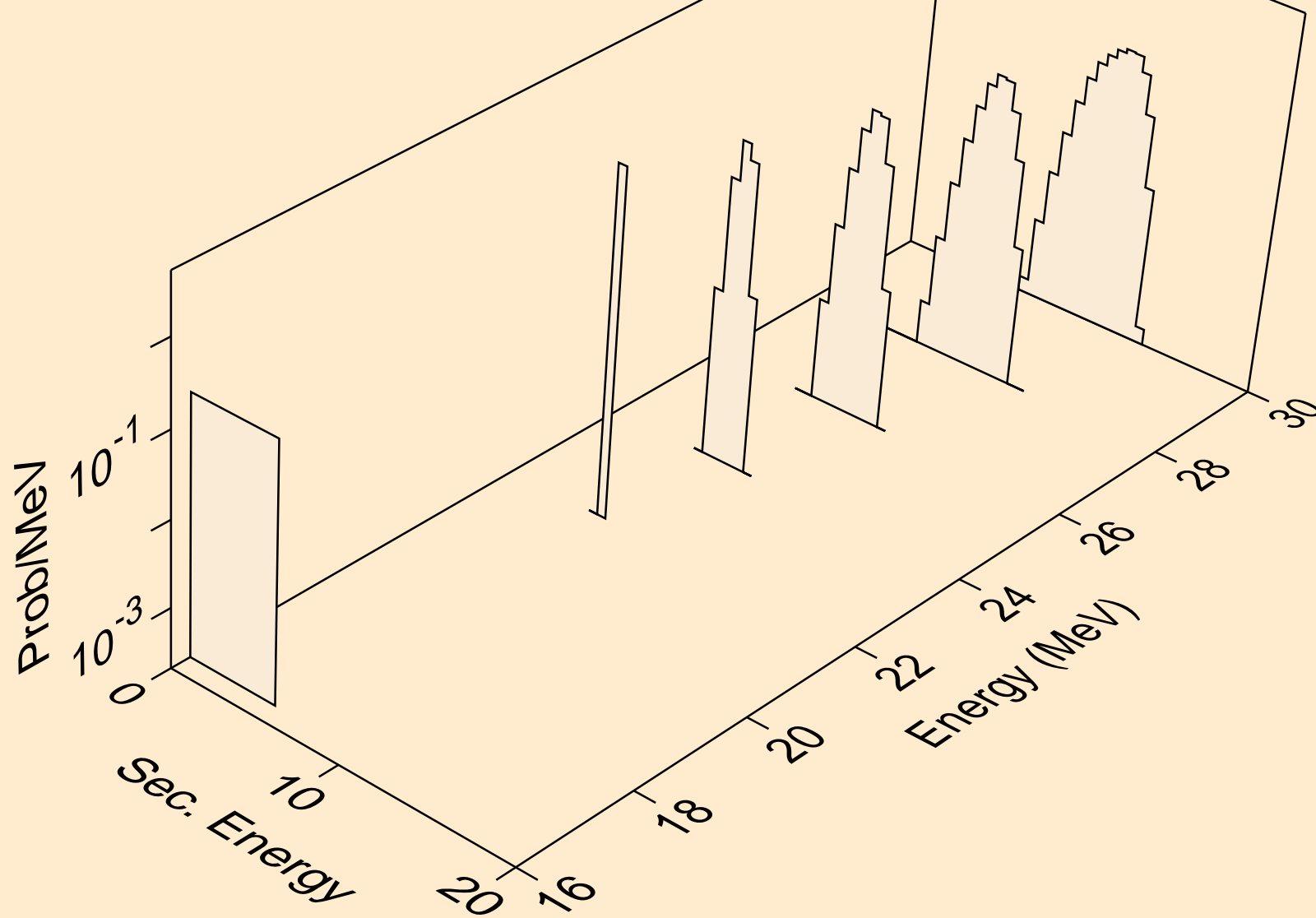
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a

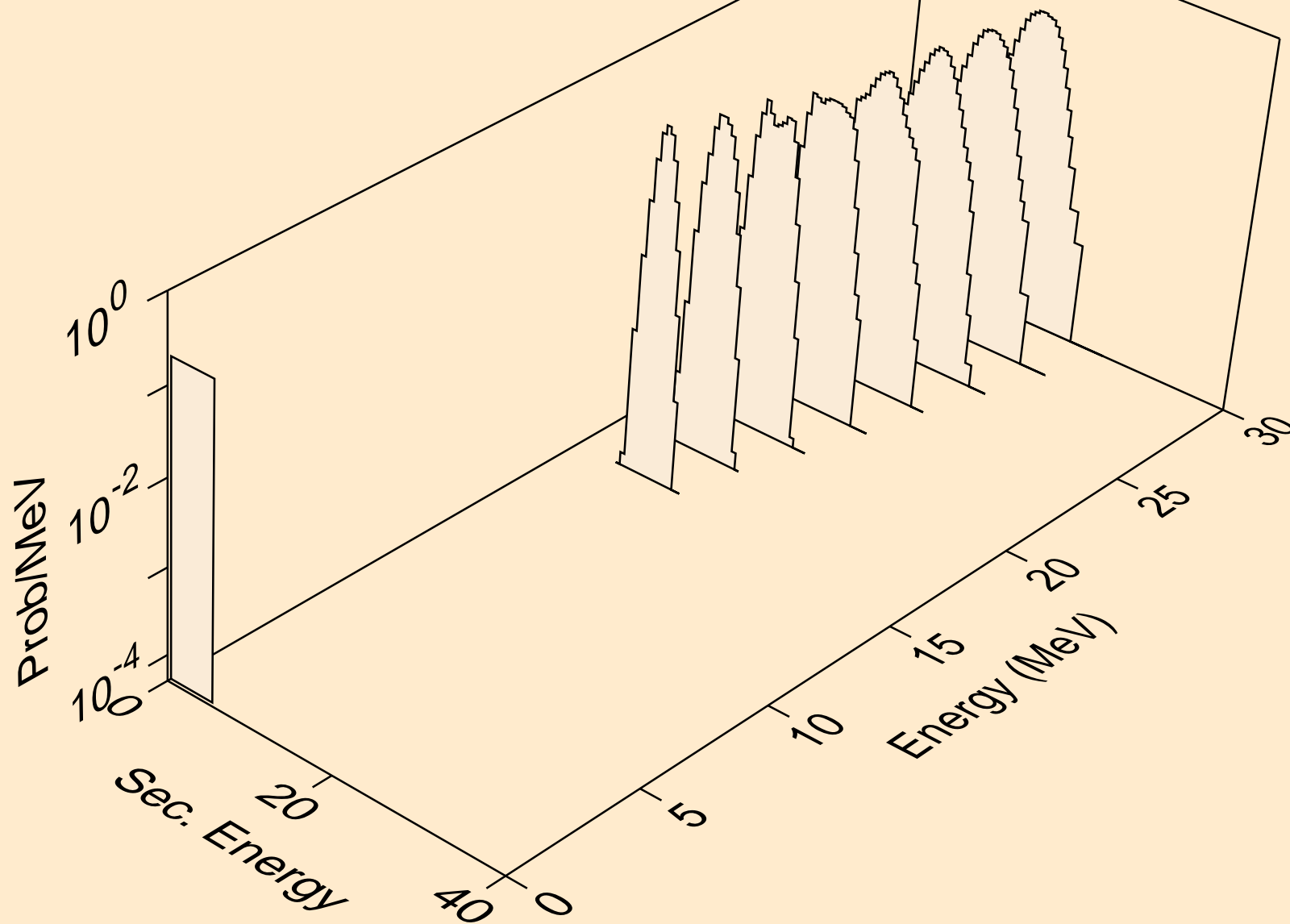


W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a

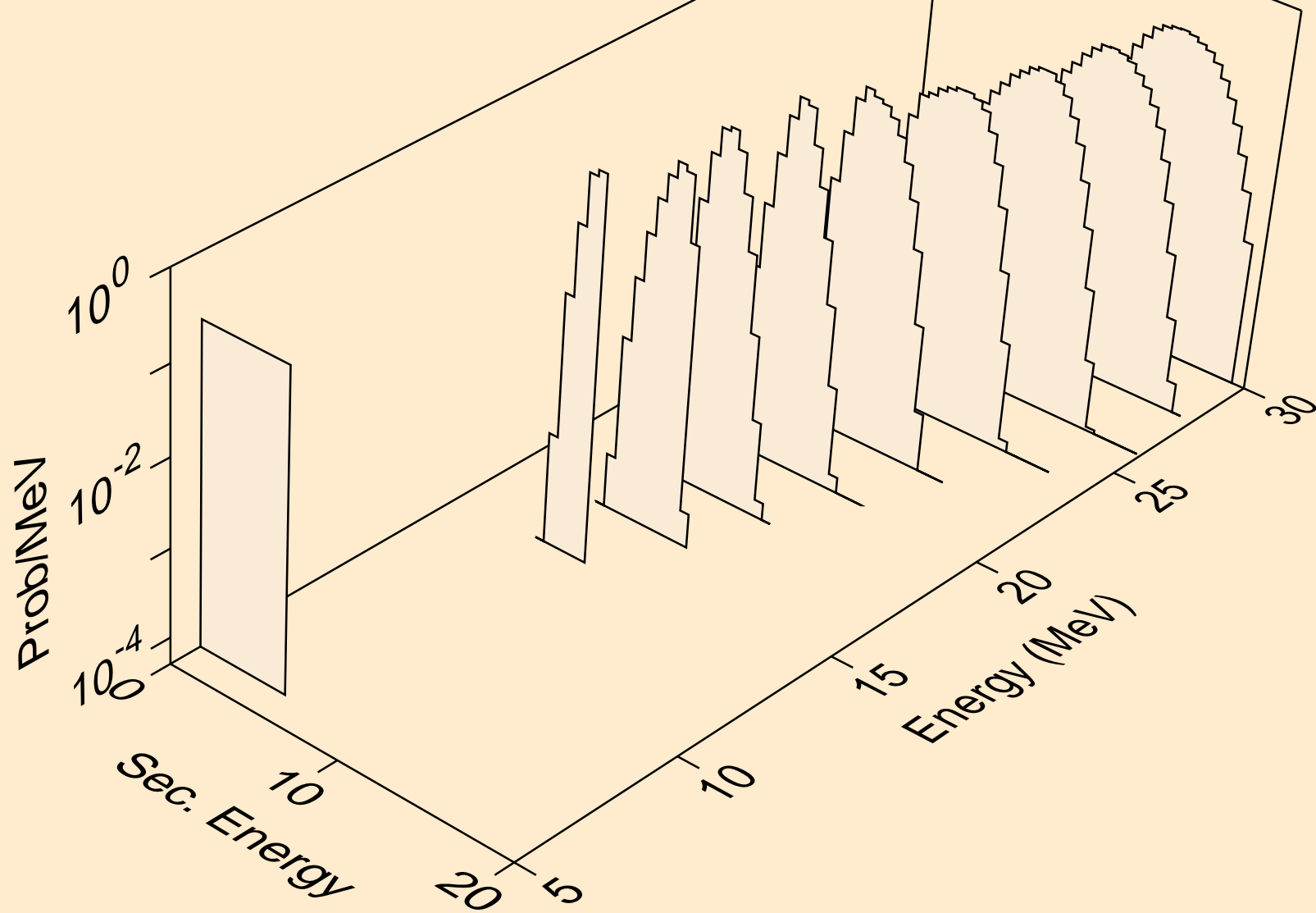




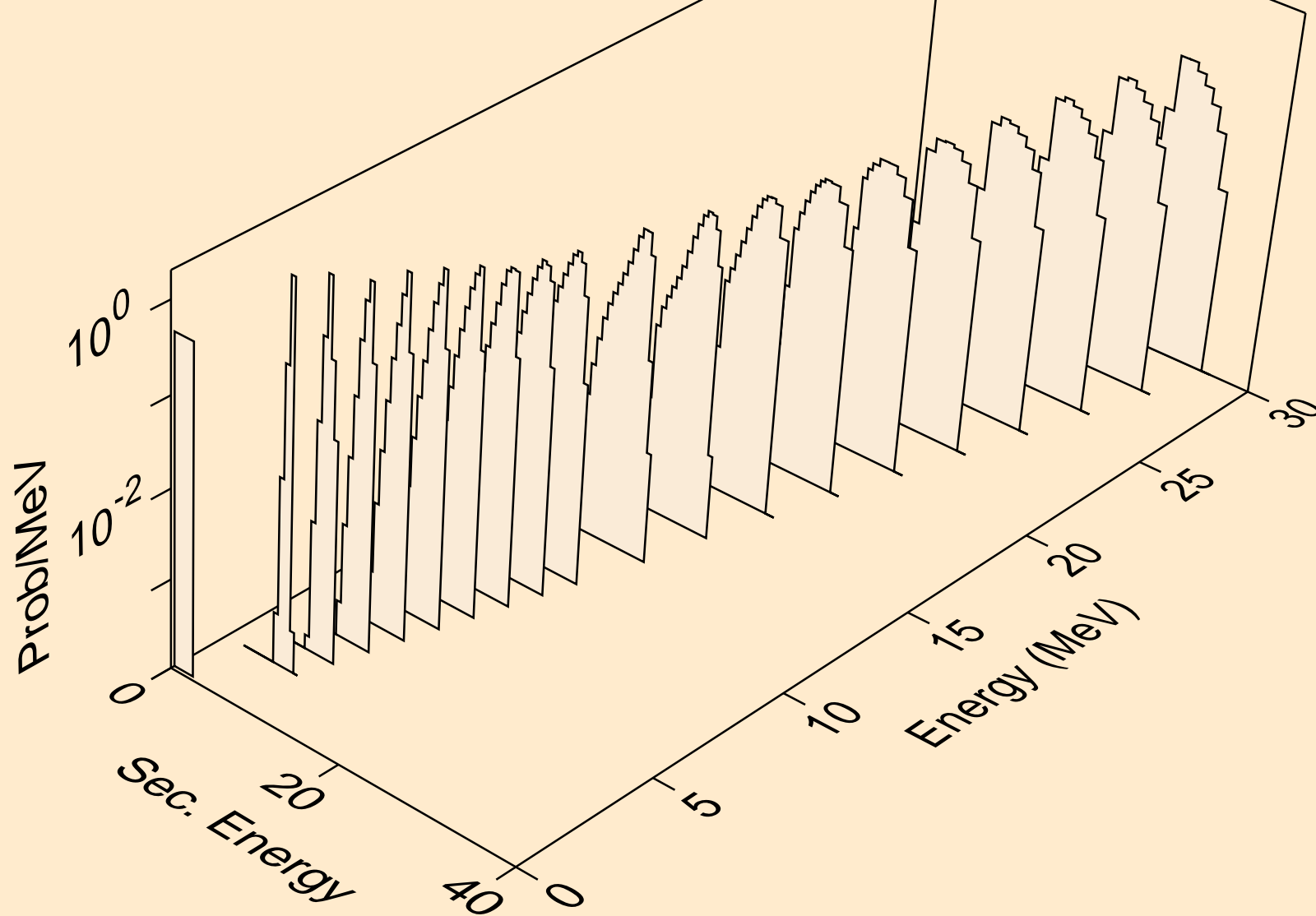
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



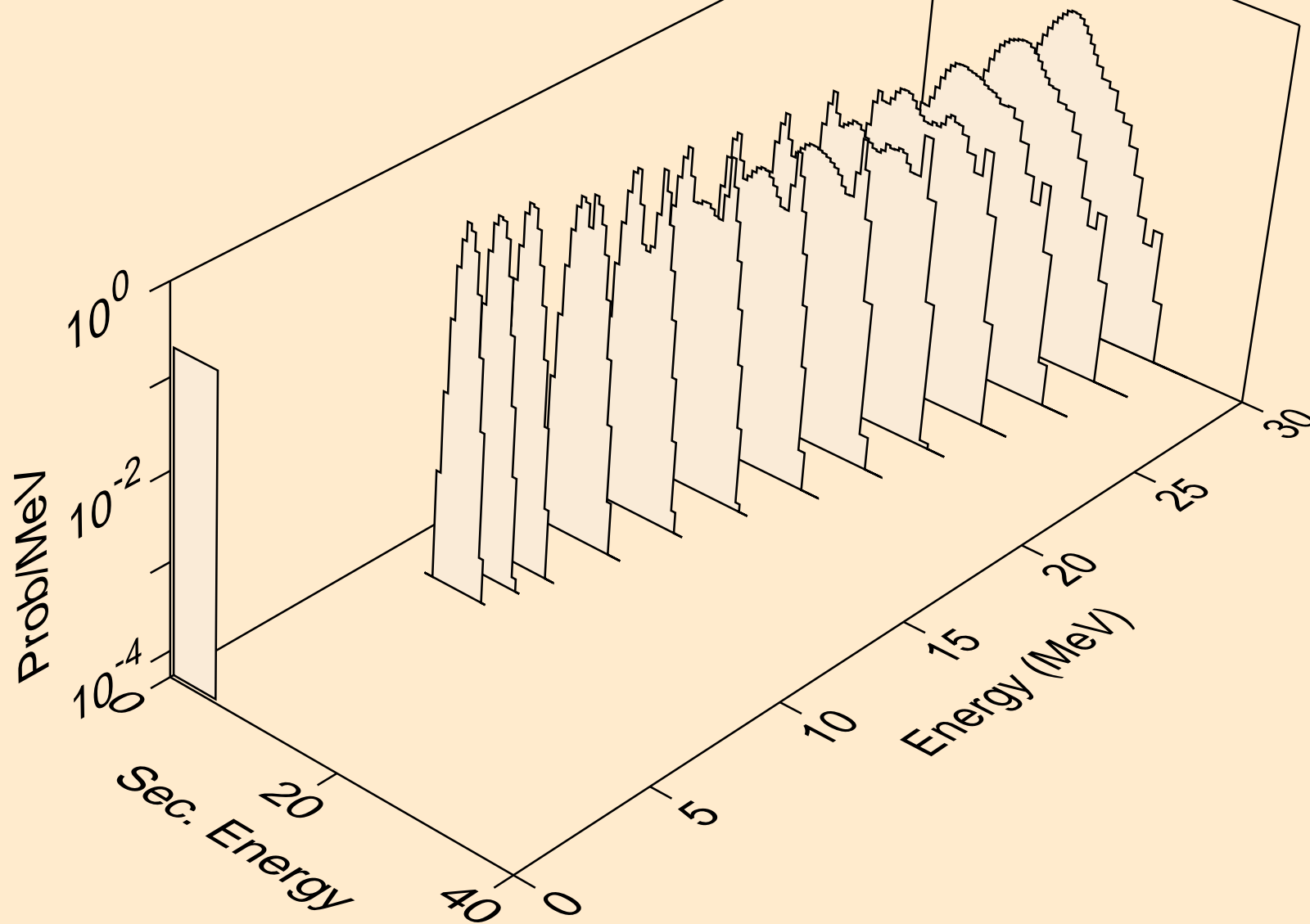
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



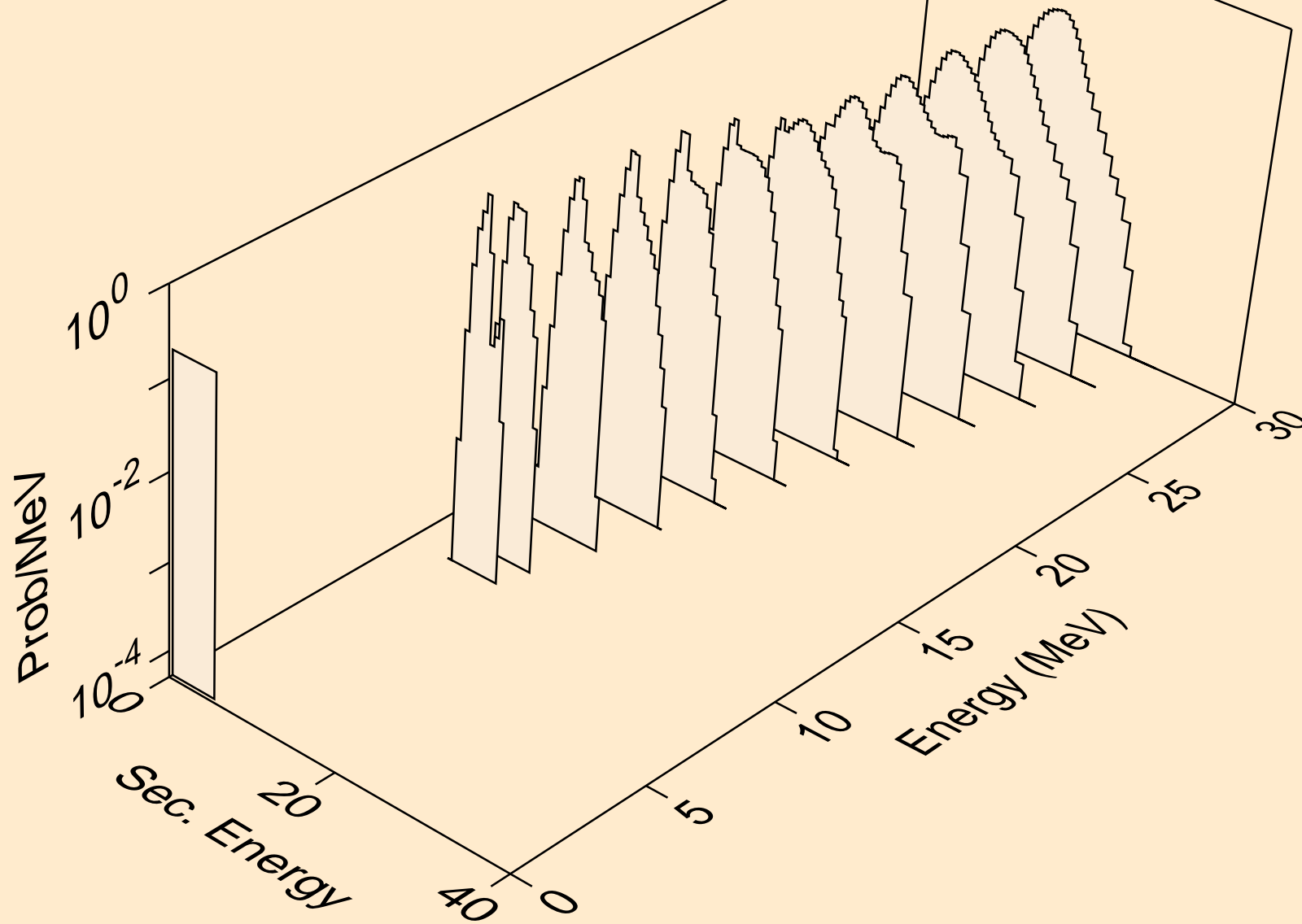
W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



W182 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

