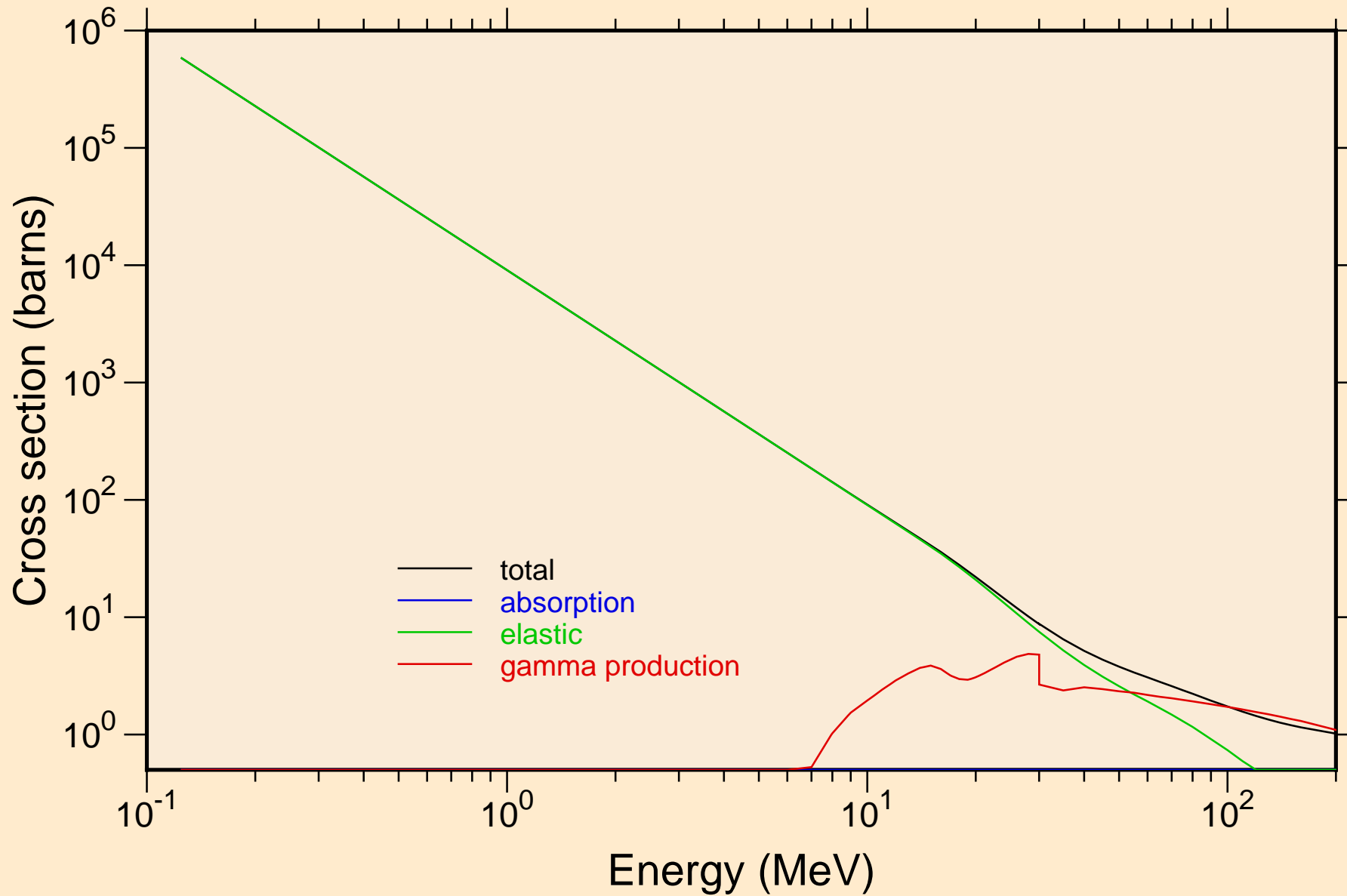


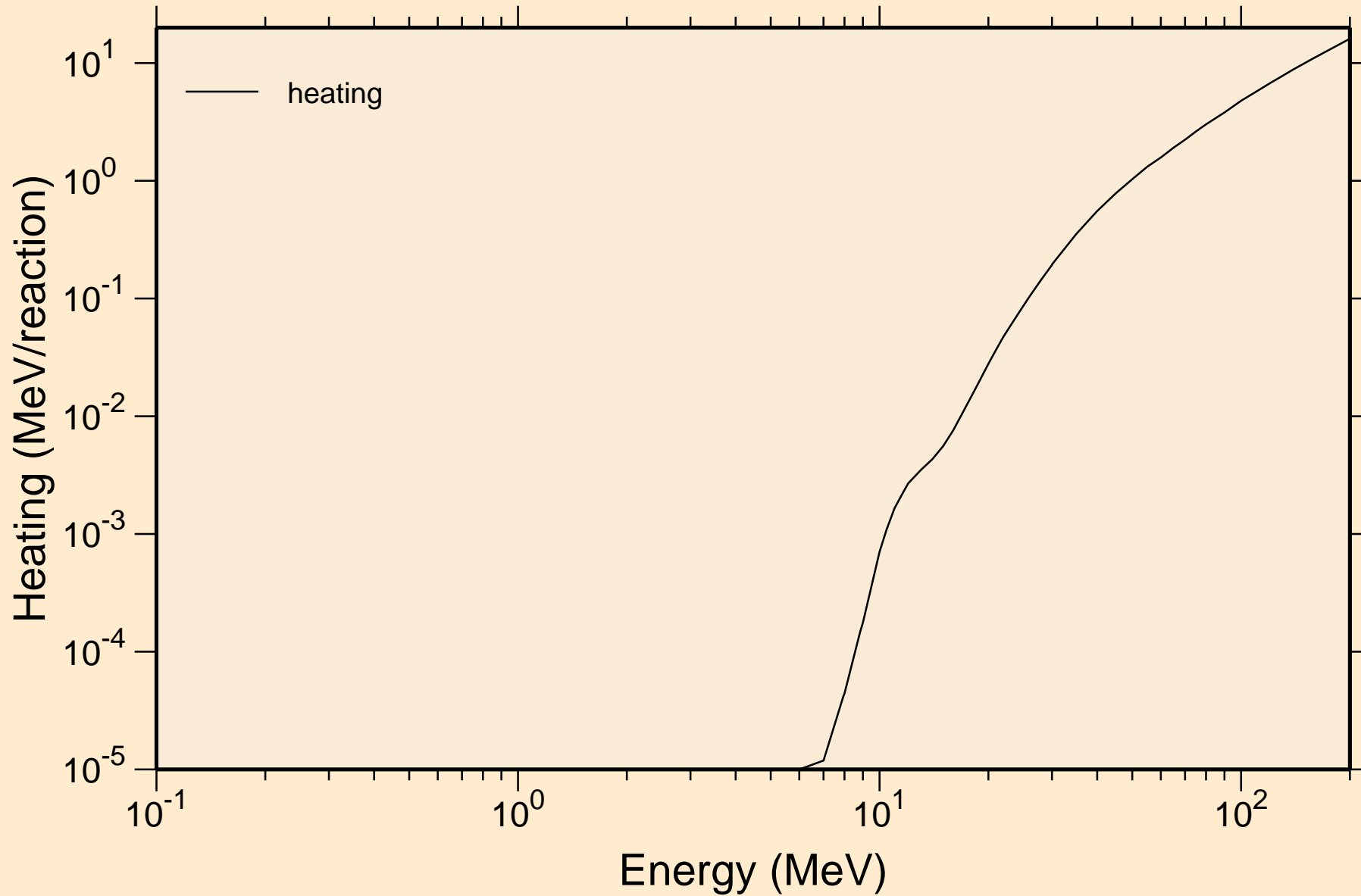
# SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



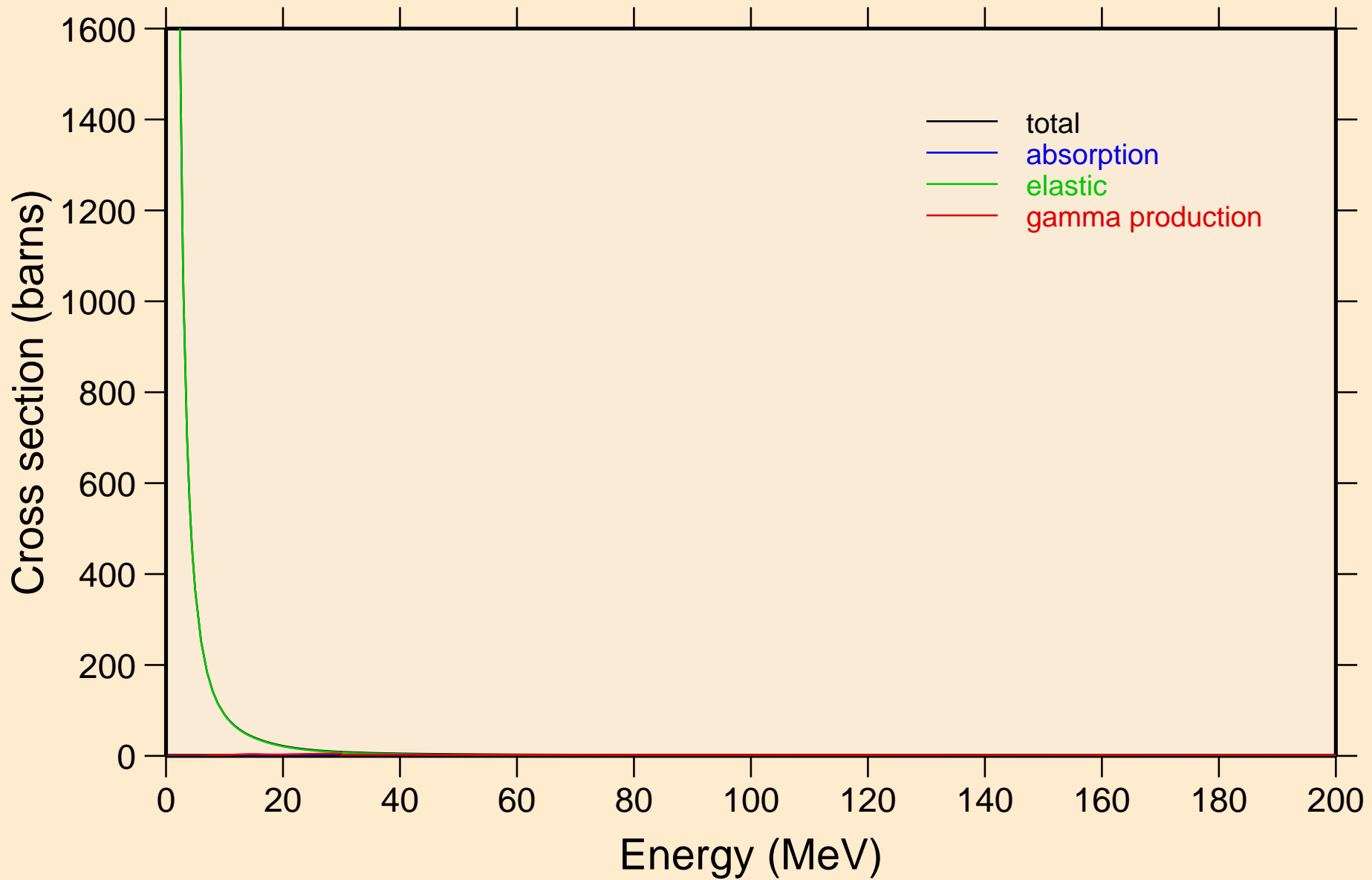
# SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



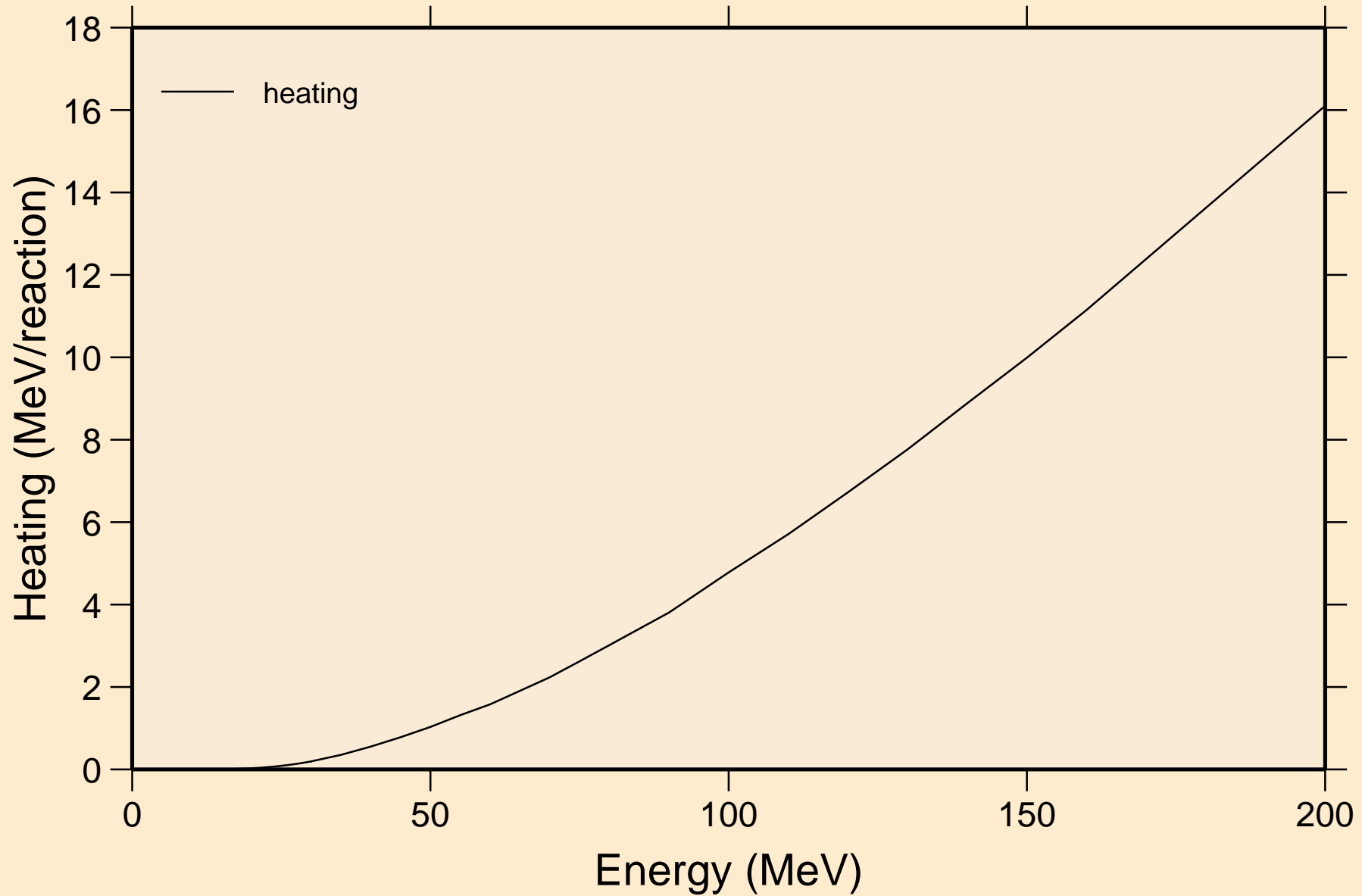
# SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

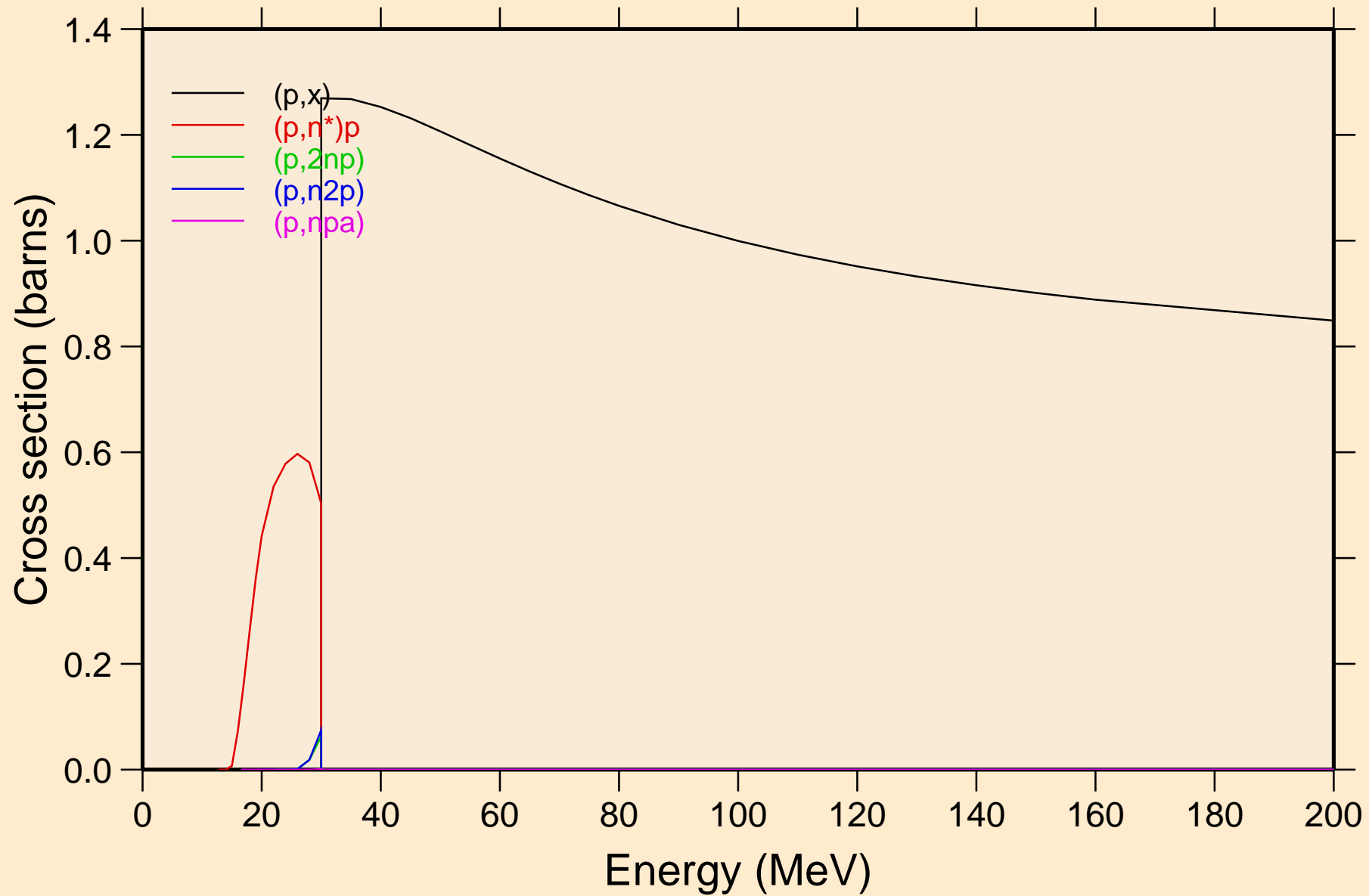


# SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

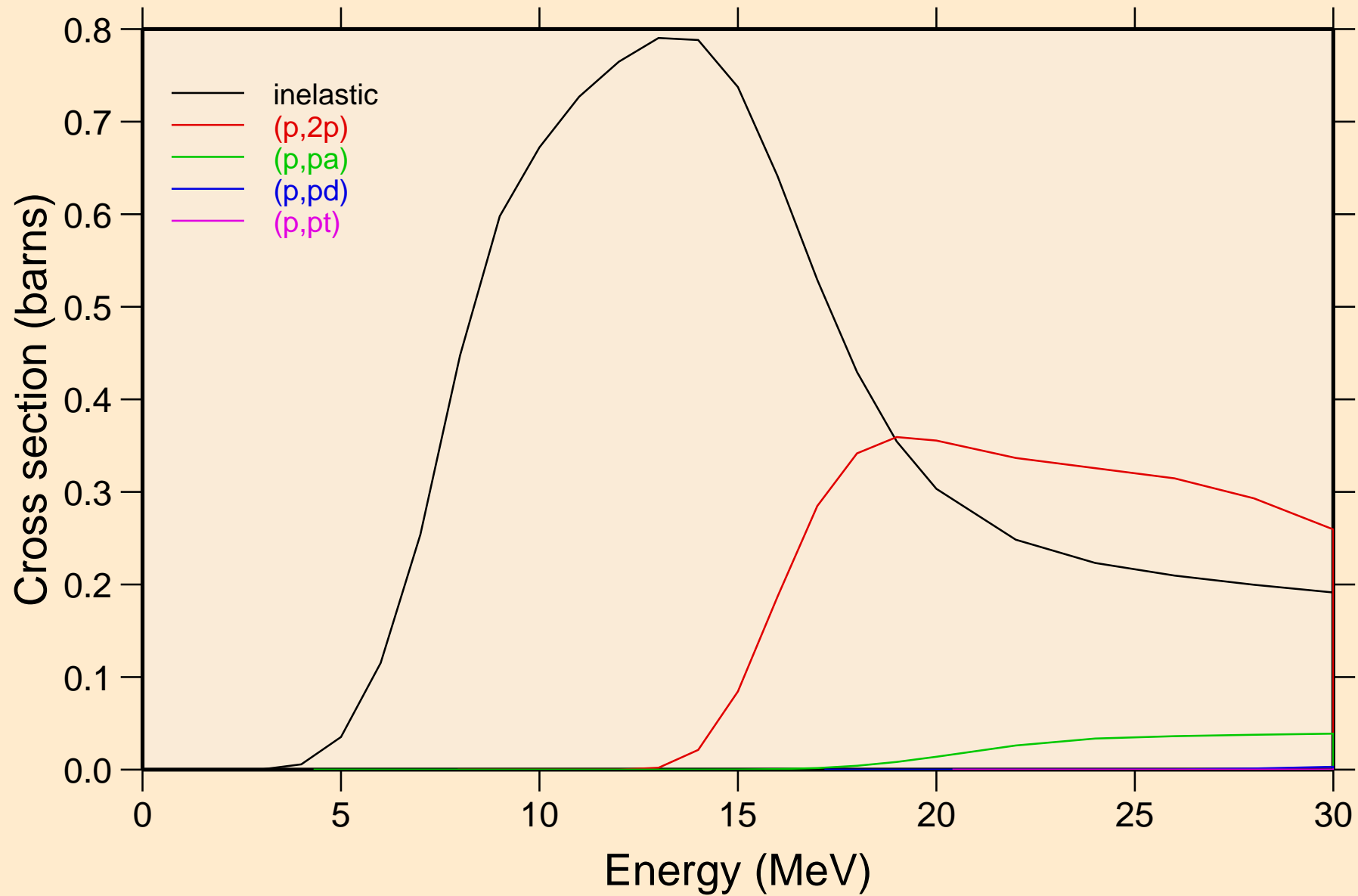


SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

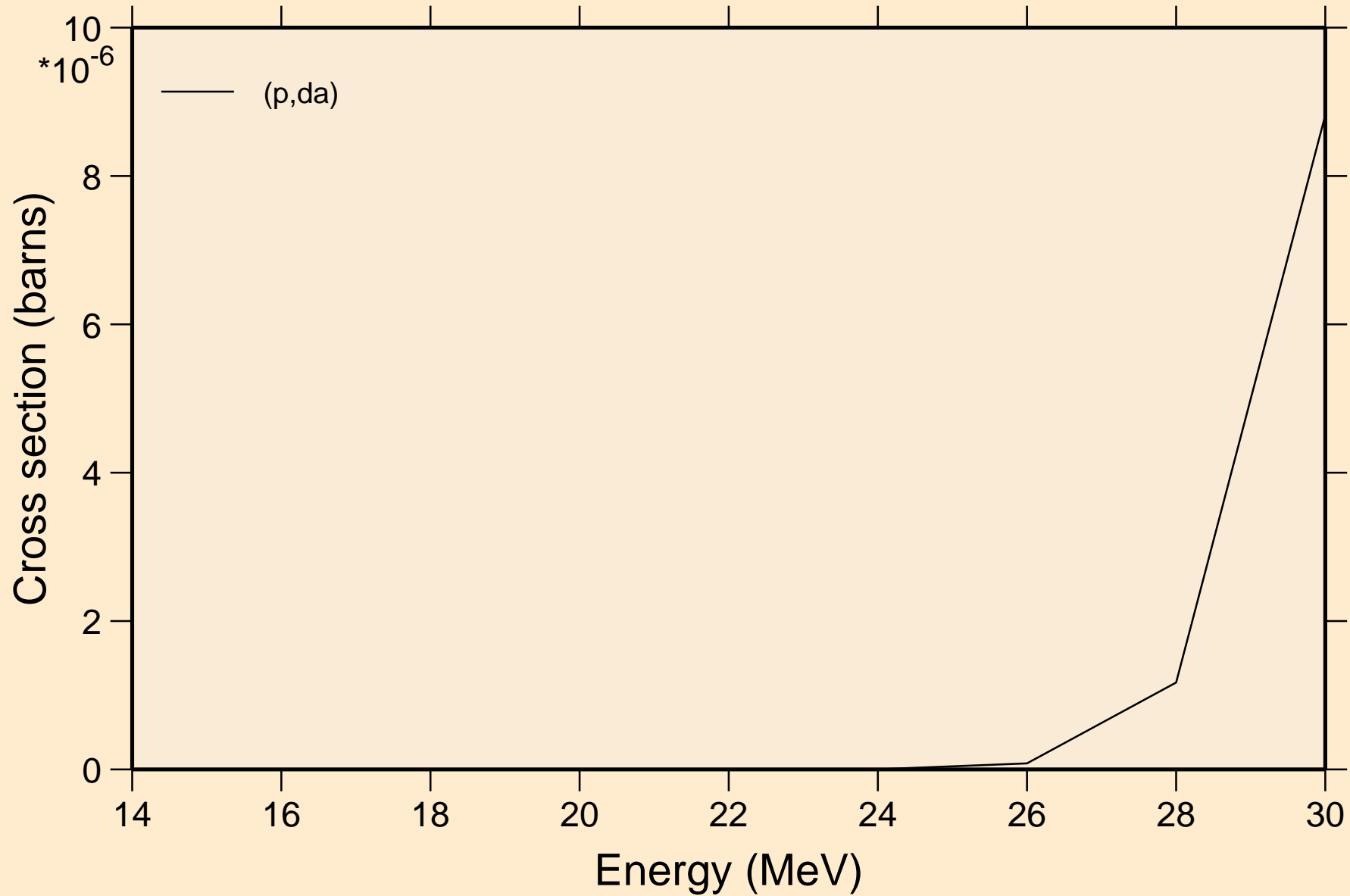


# SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K

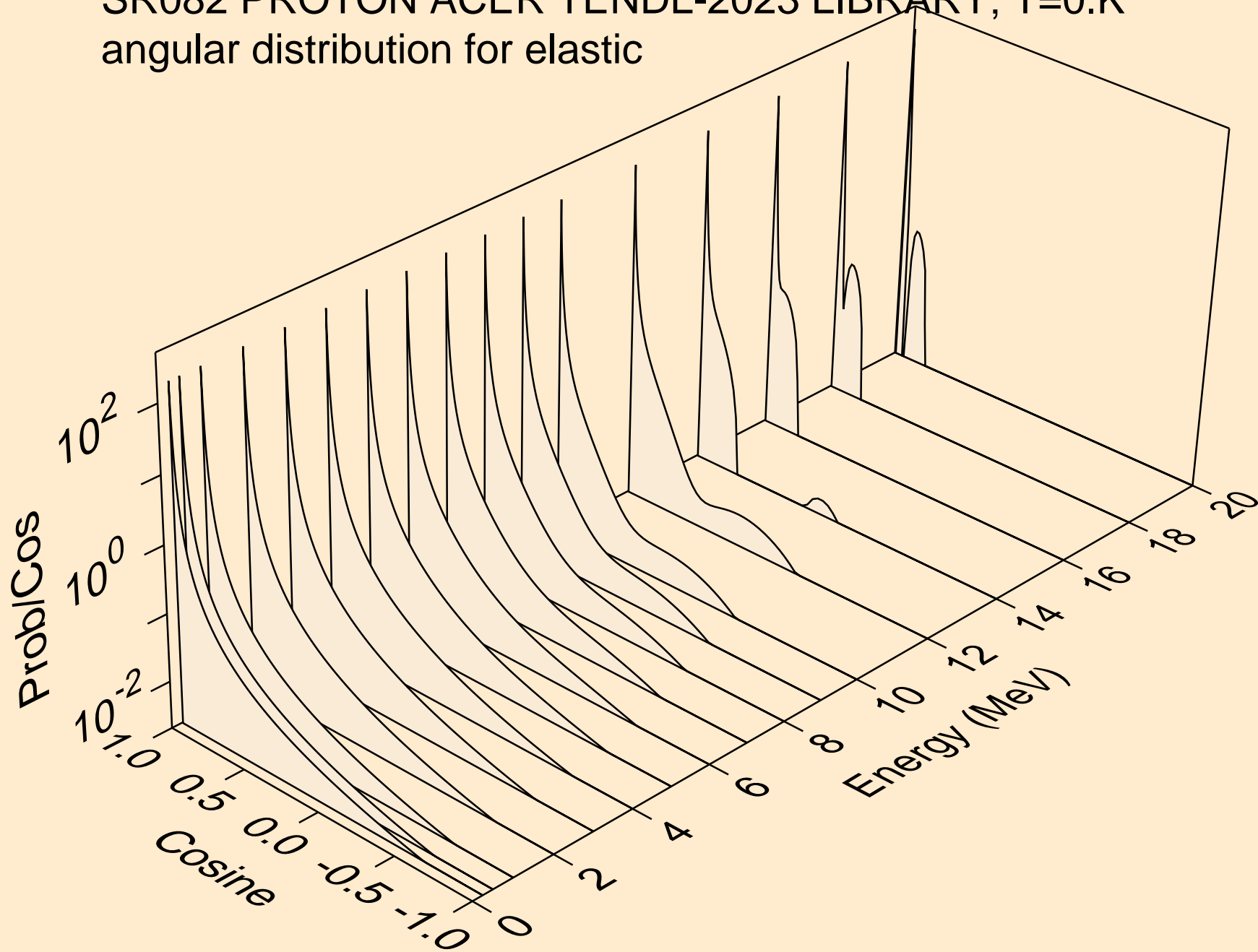
## Threshold reactions



SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

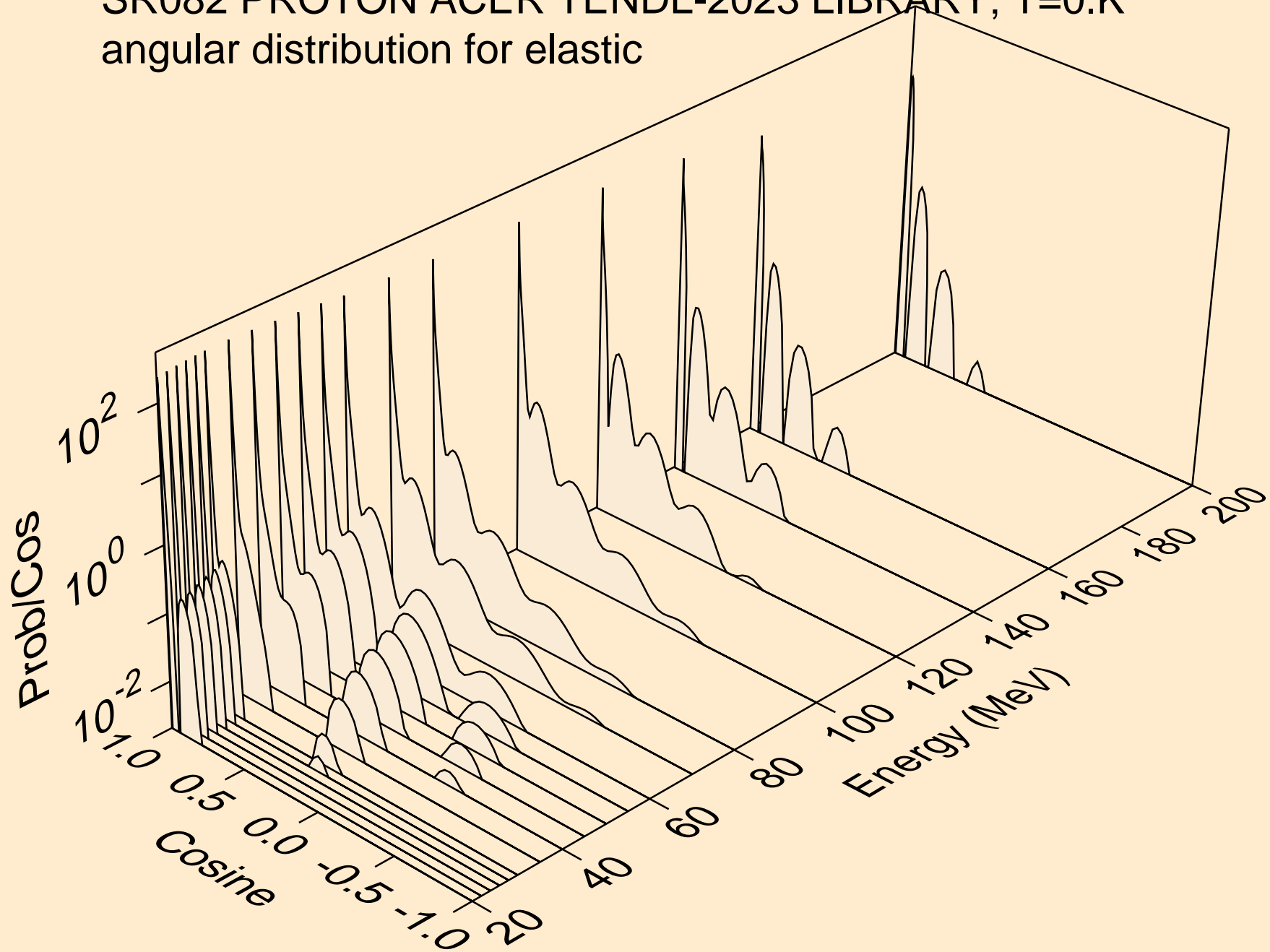


SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



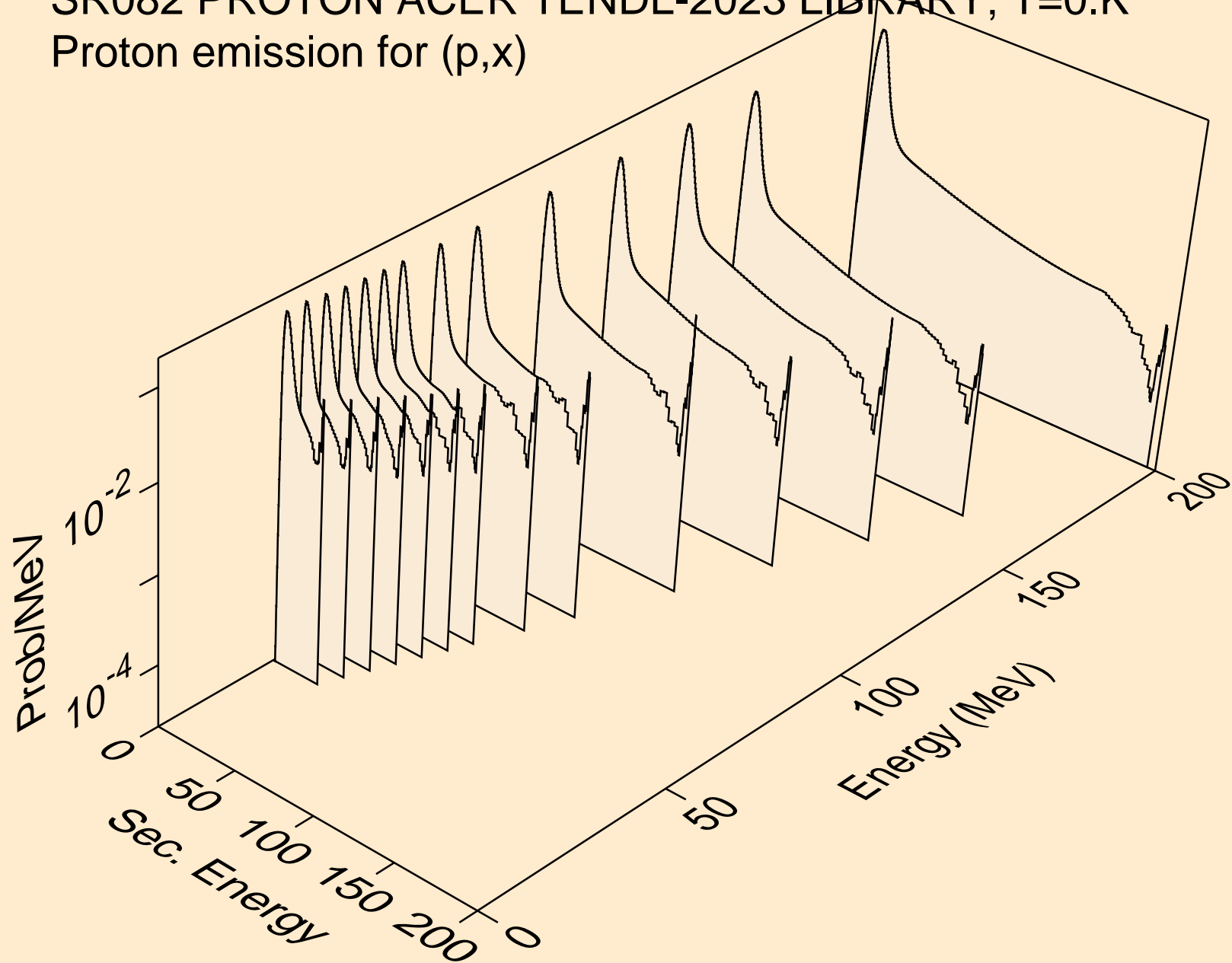


SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

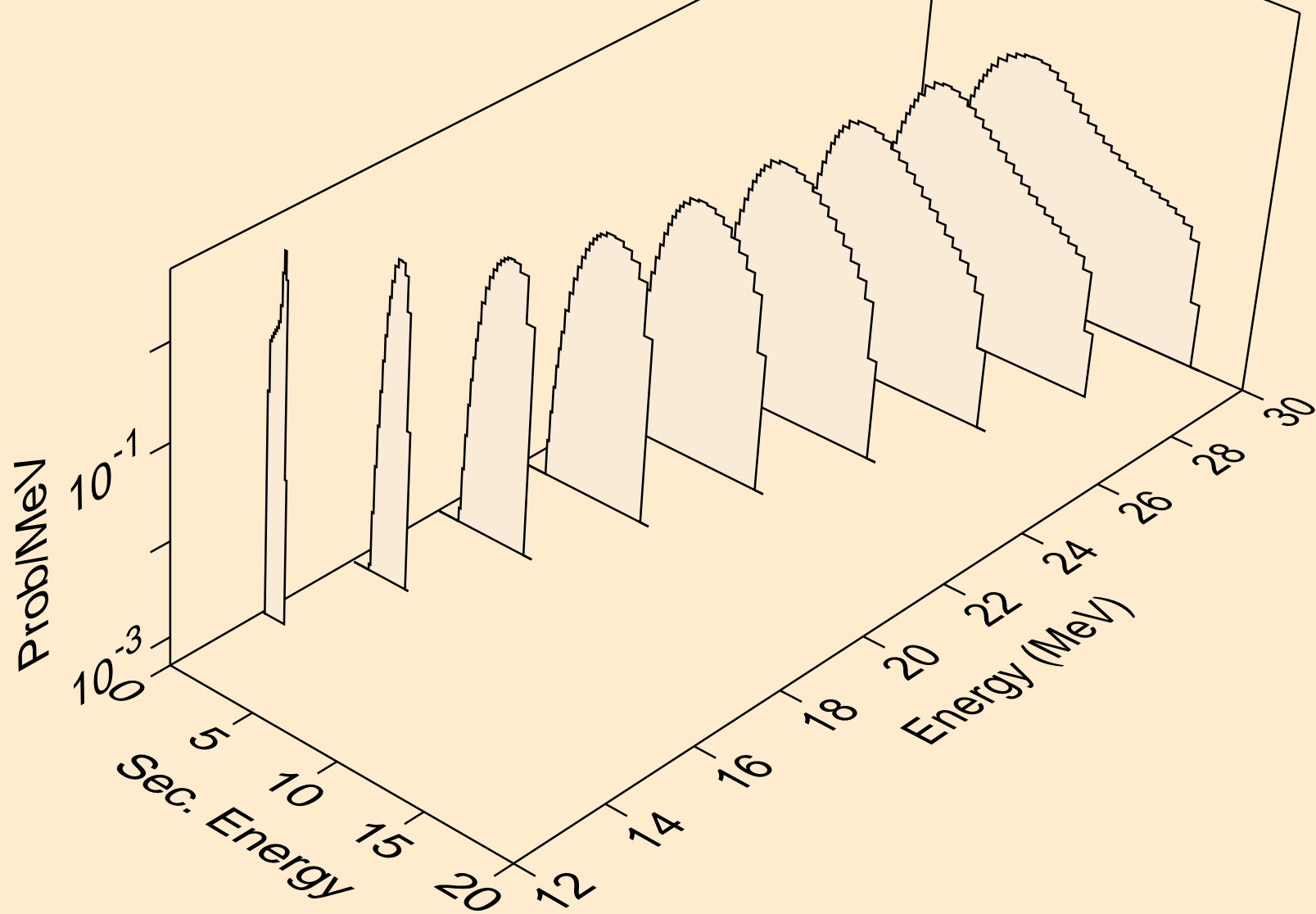


SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K

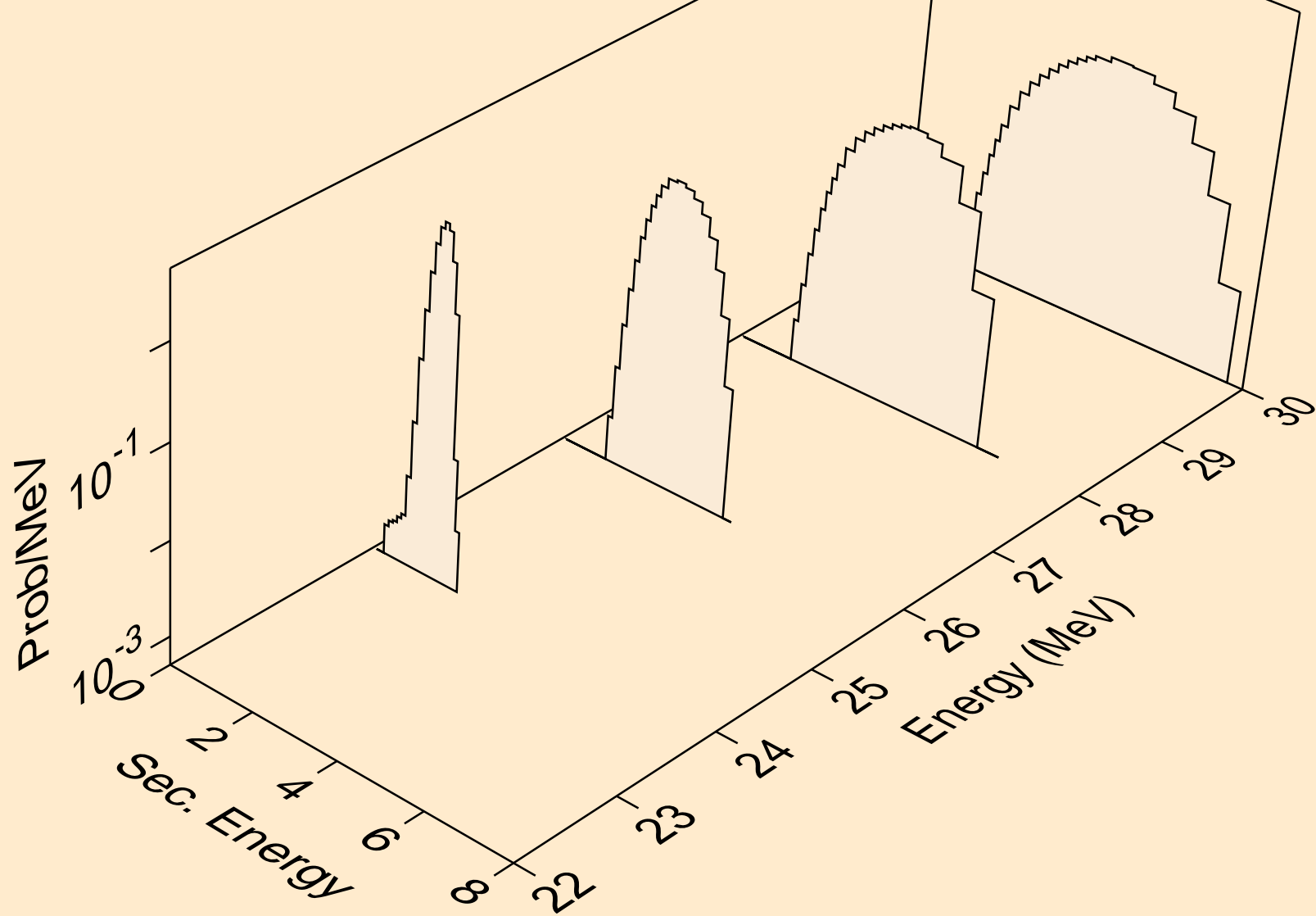
Proton emission for (p,x)



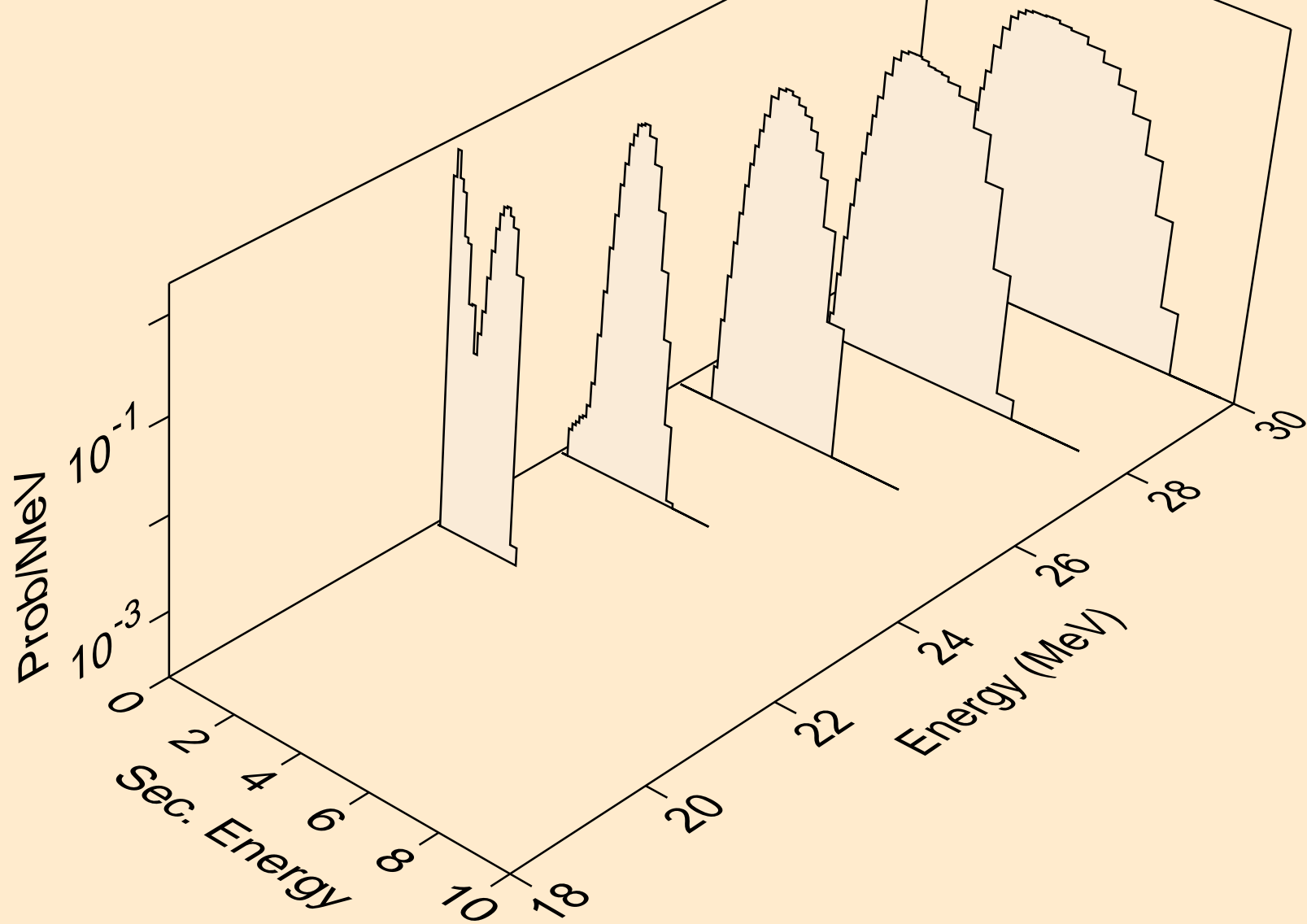
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



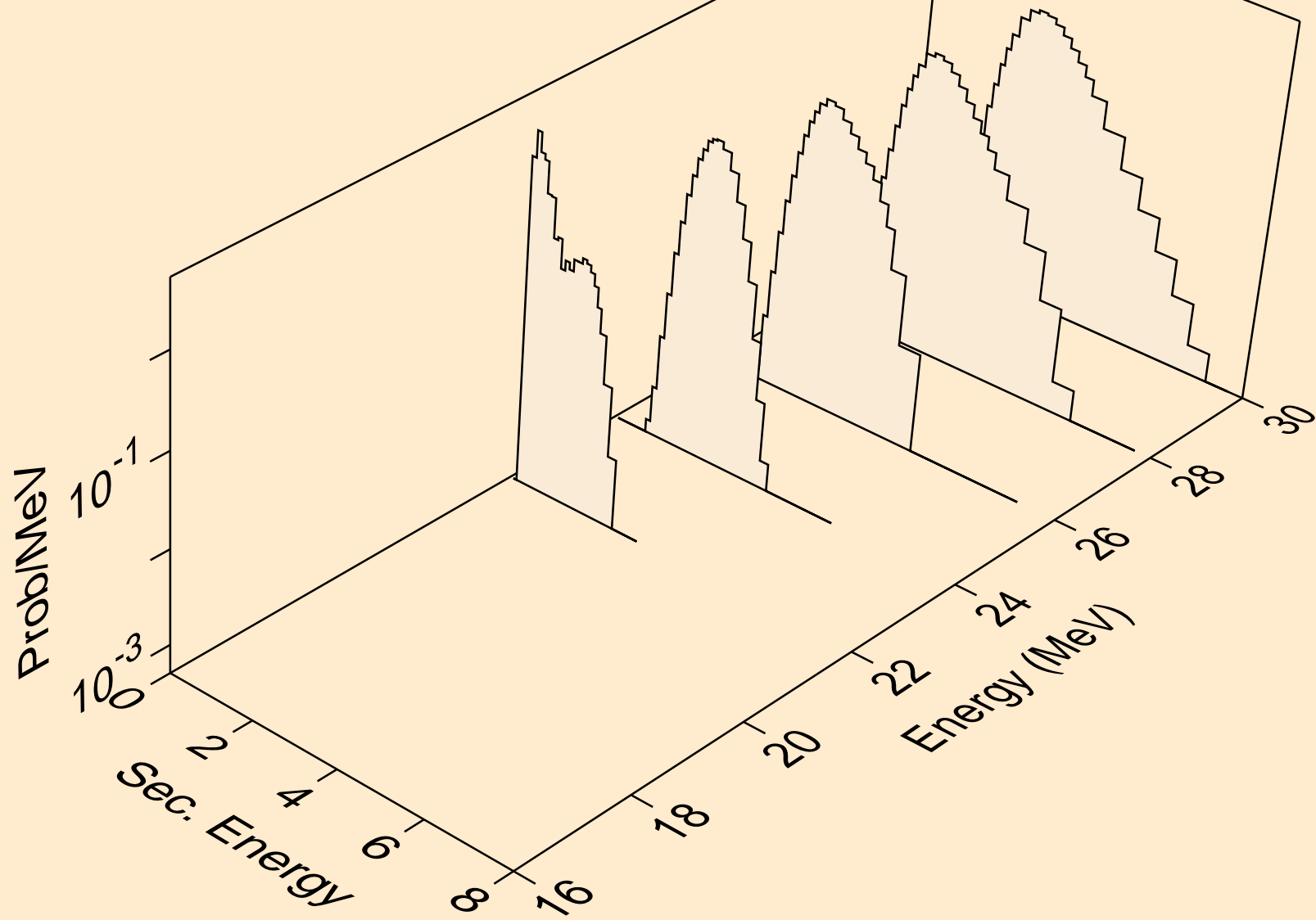
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



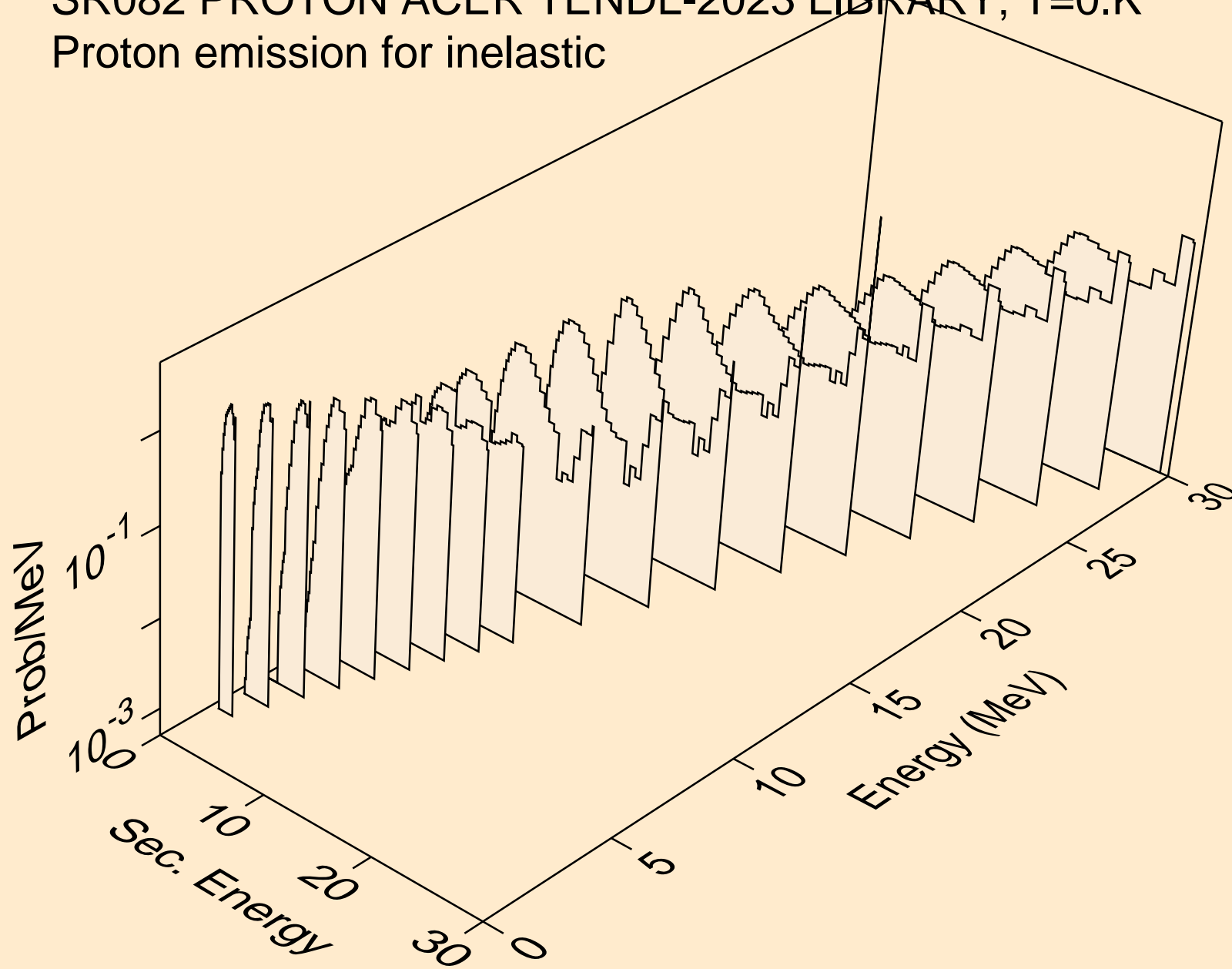
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



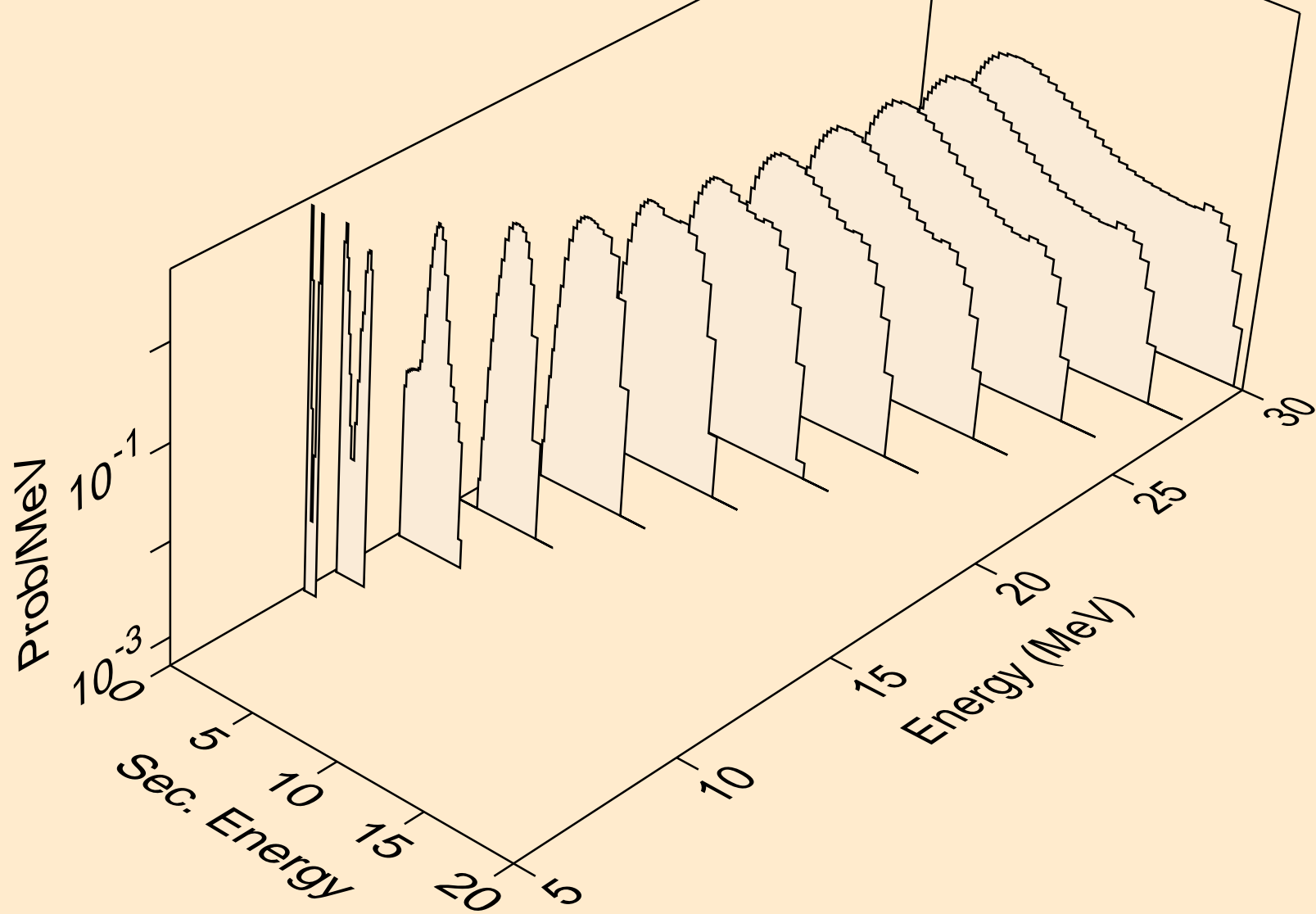
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

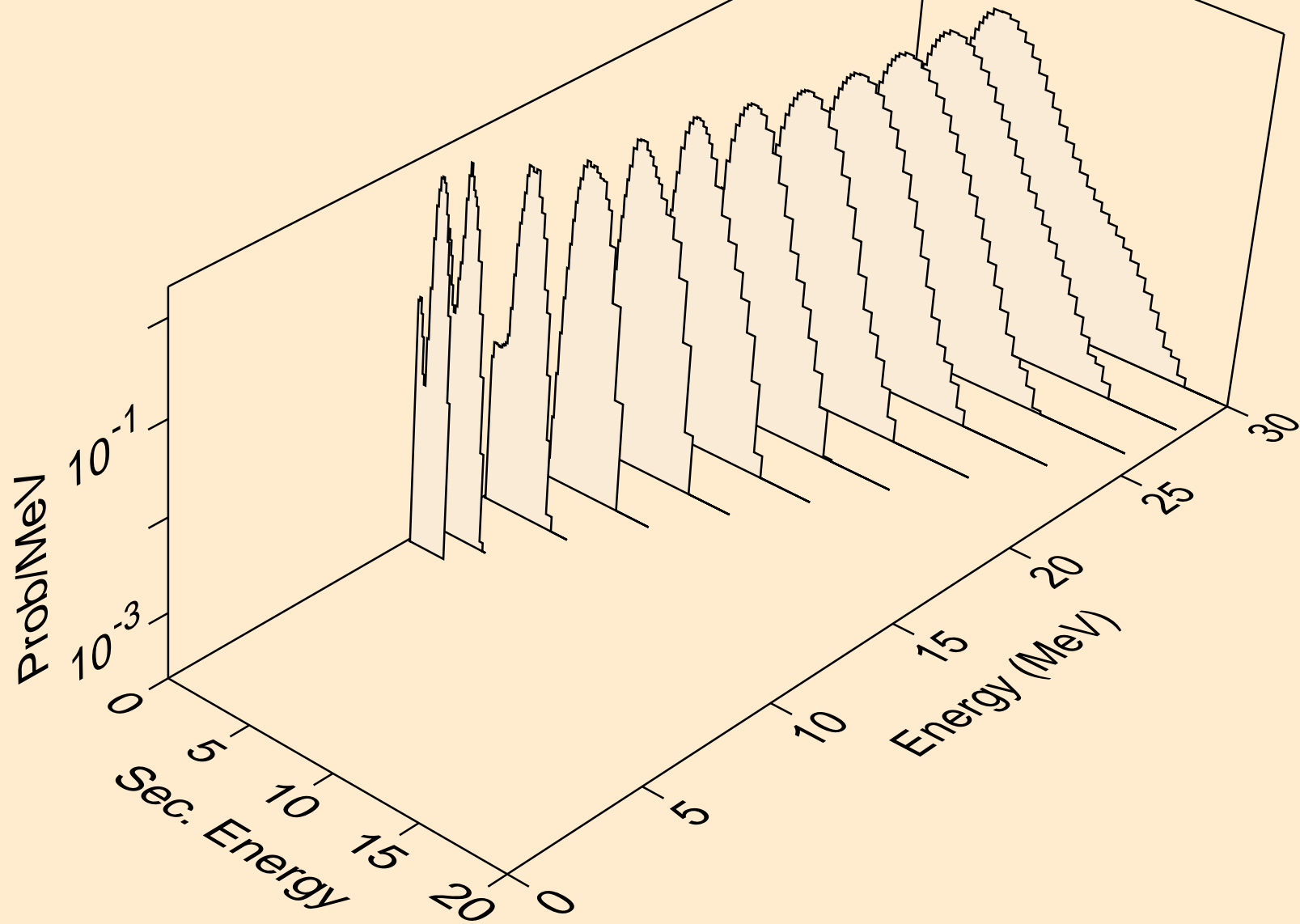


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Proton emission for (p,2p)

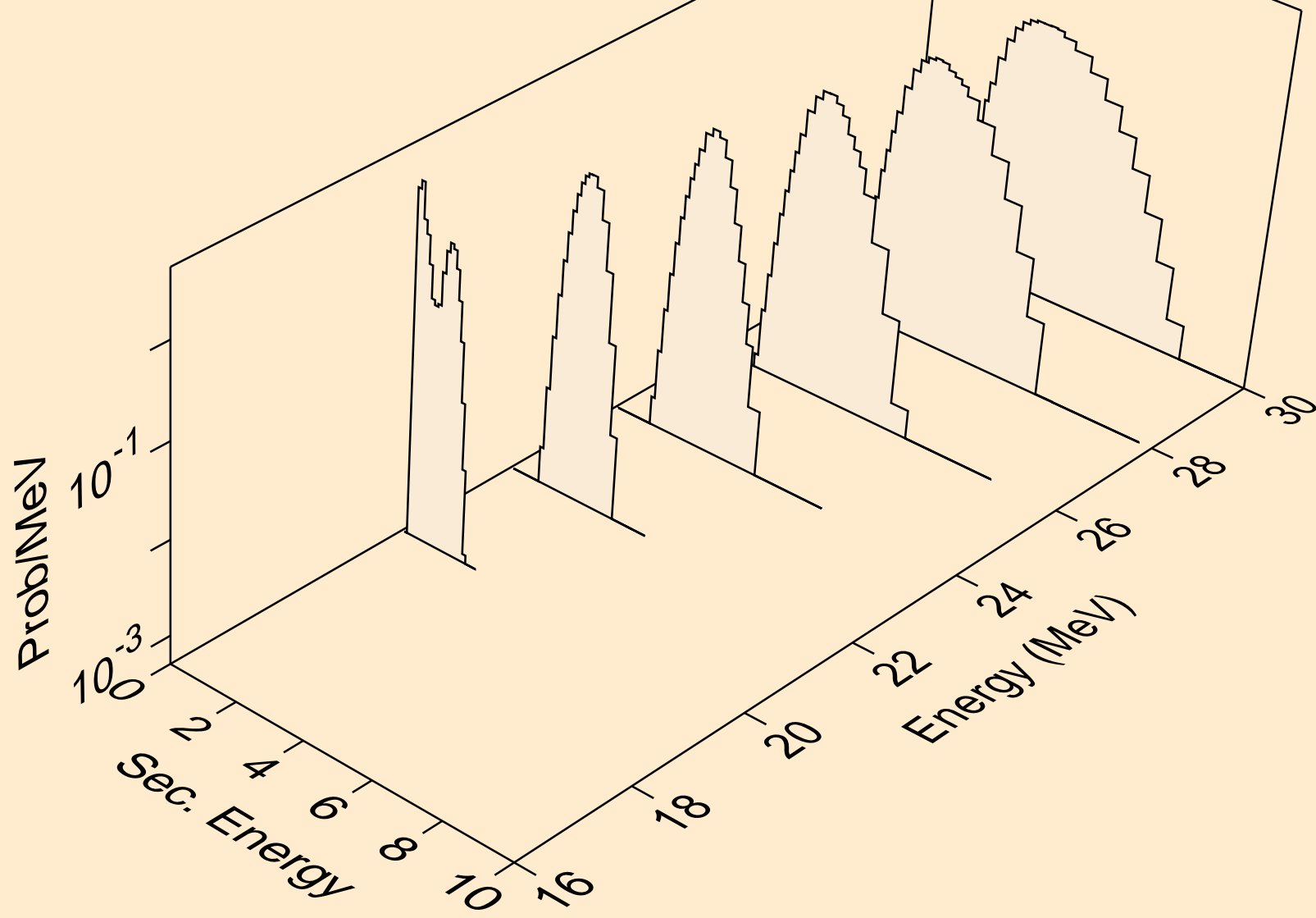




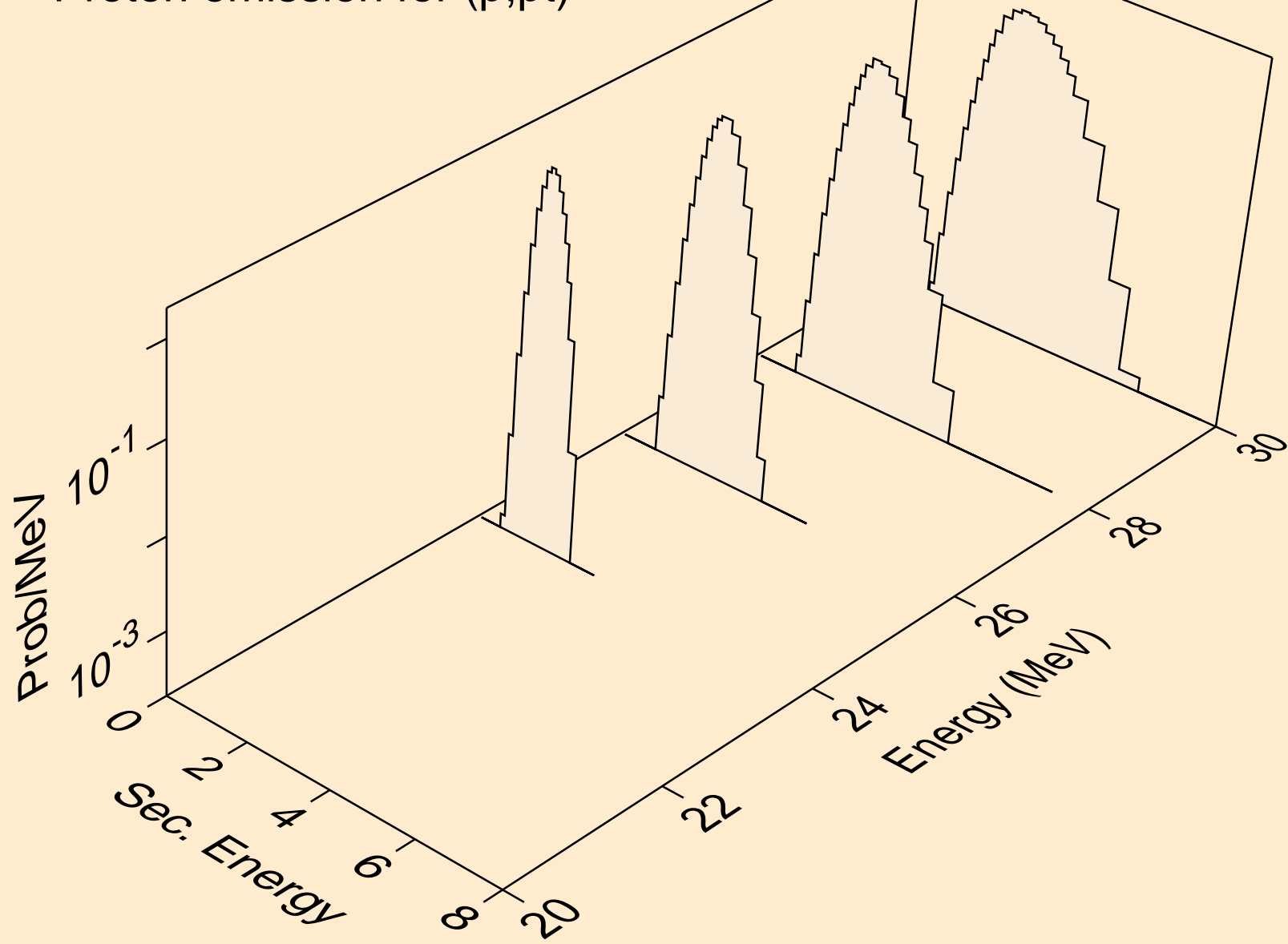
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Proton emission for (p,pa)



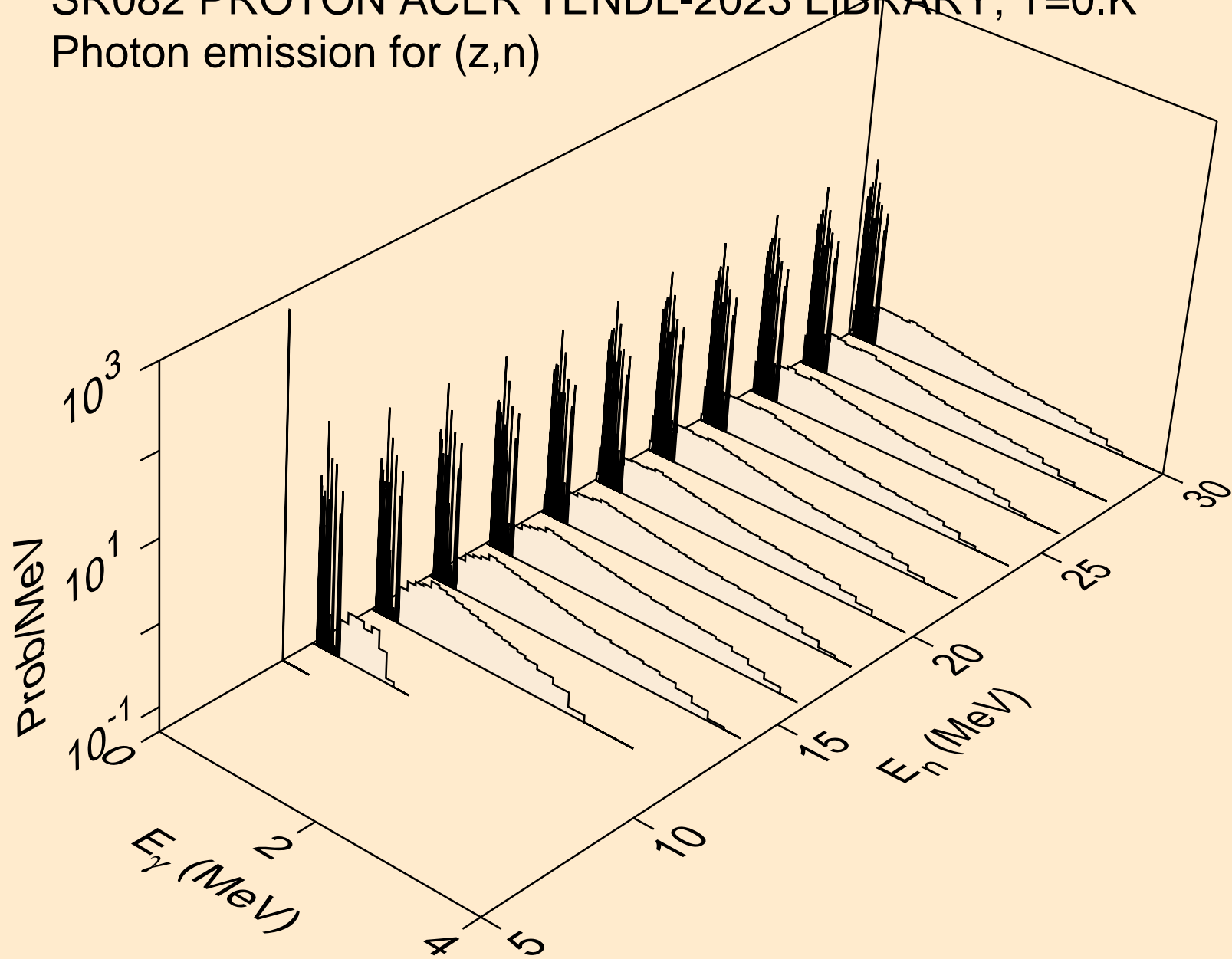
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



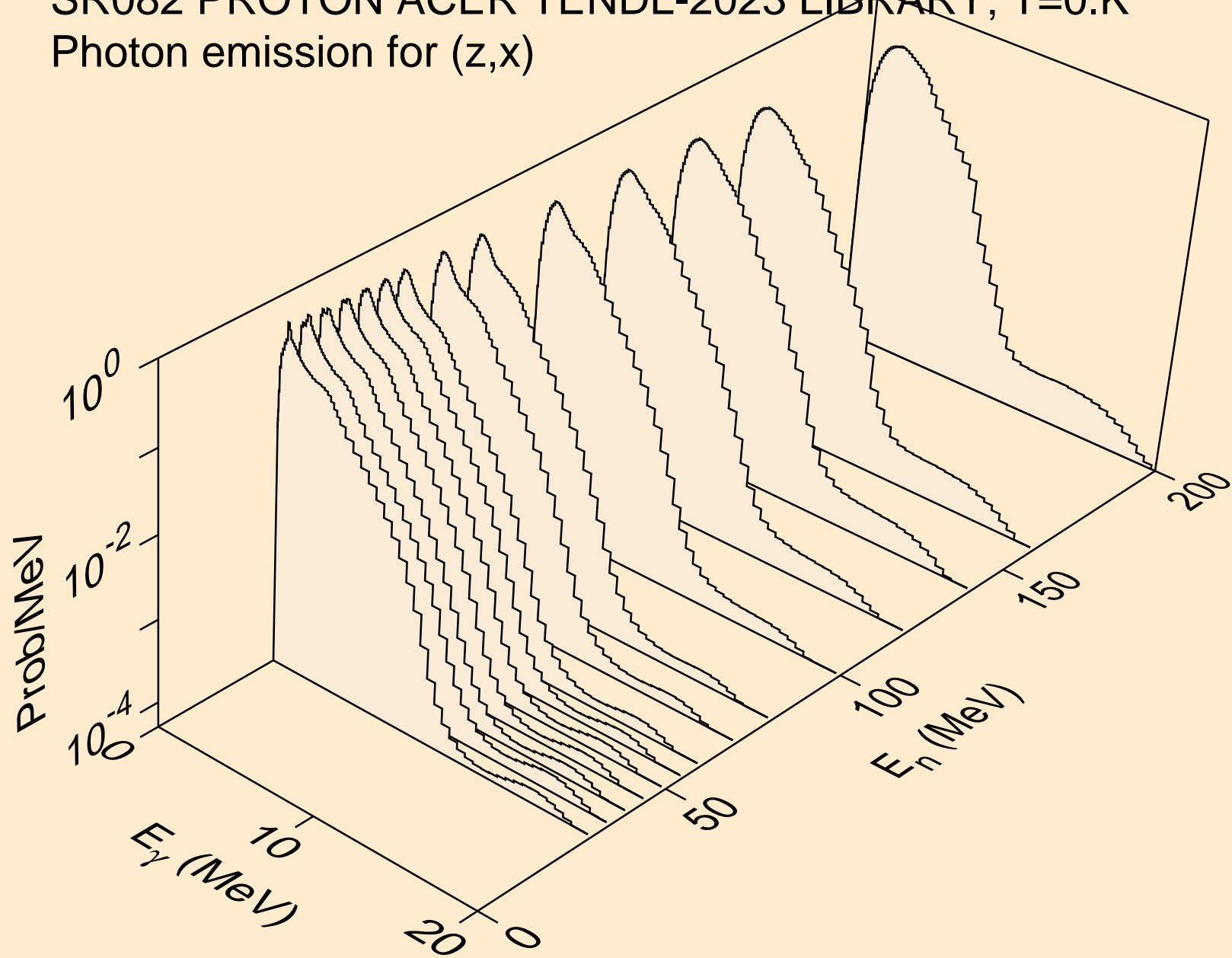
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Proton emission for (p,pt)



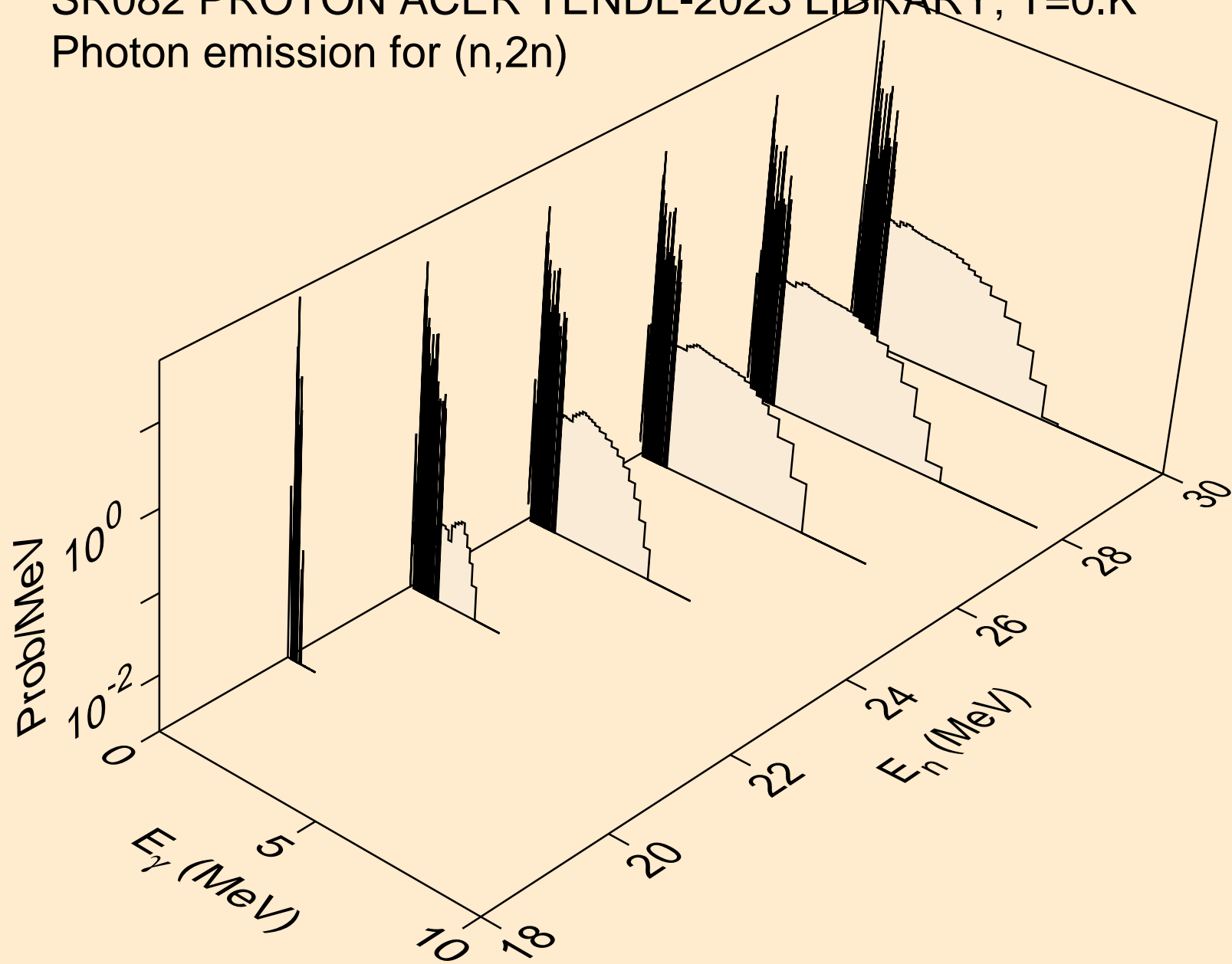
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Photon emission for (z,n)



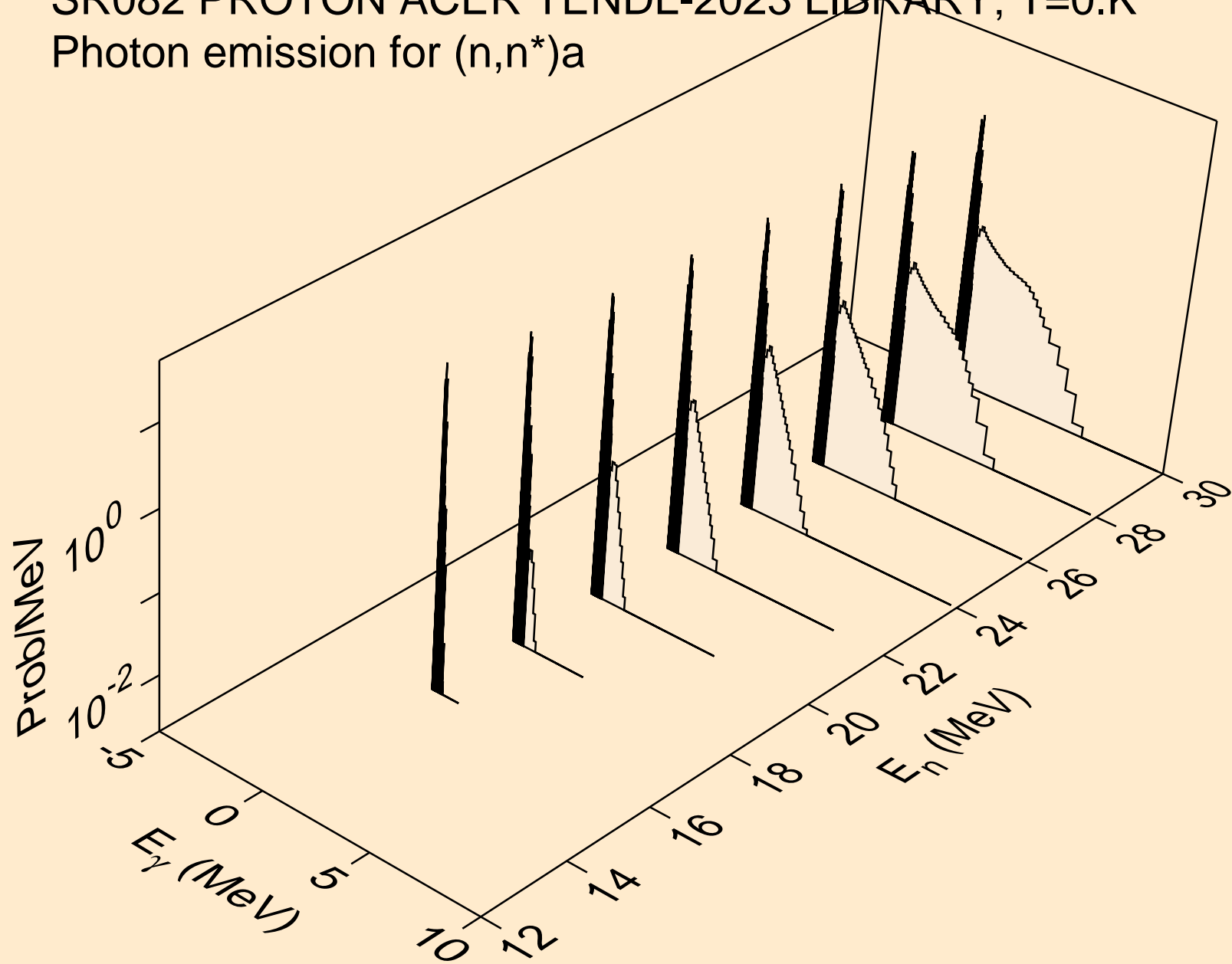
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Photon emission for (z,x)



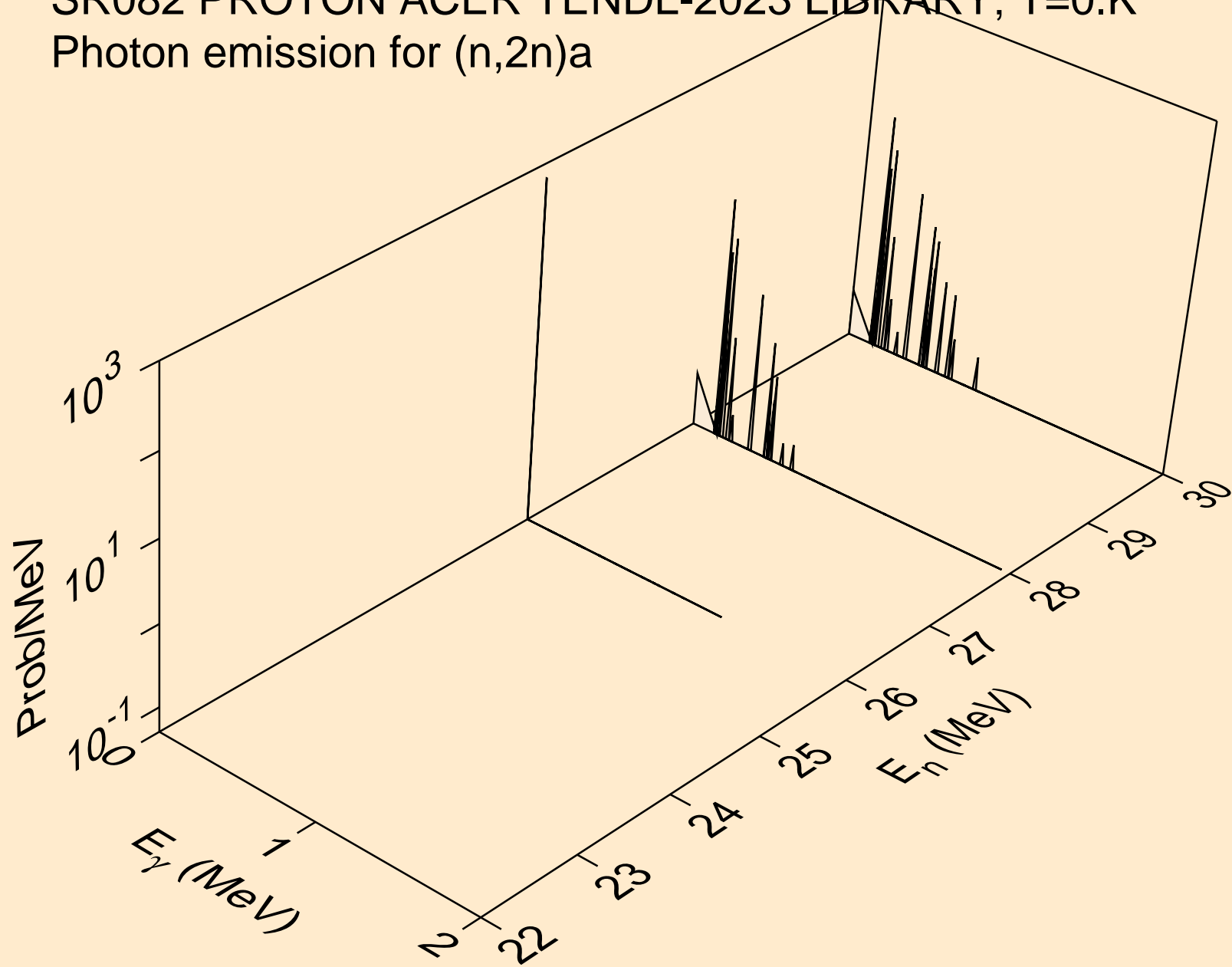
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

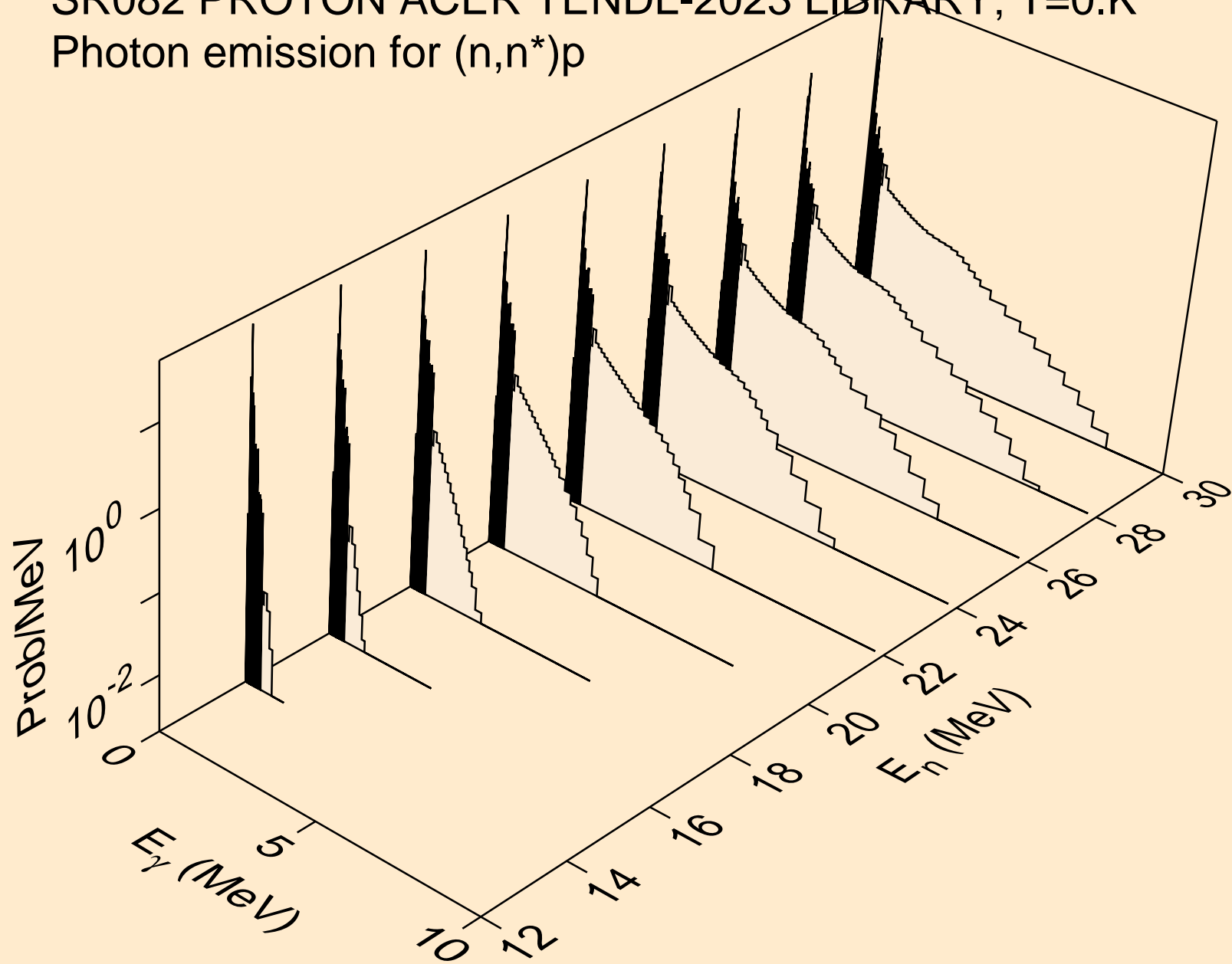


SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

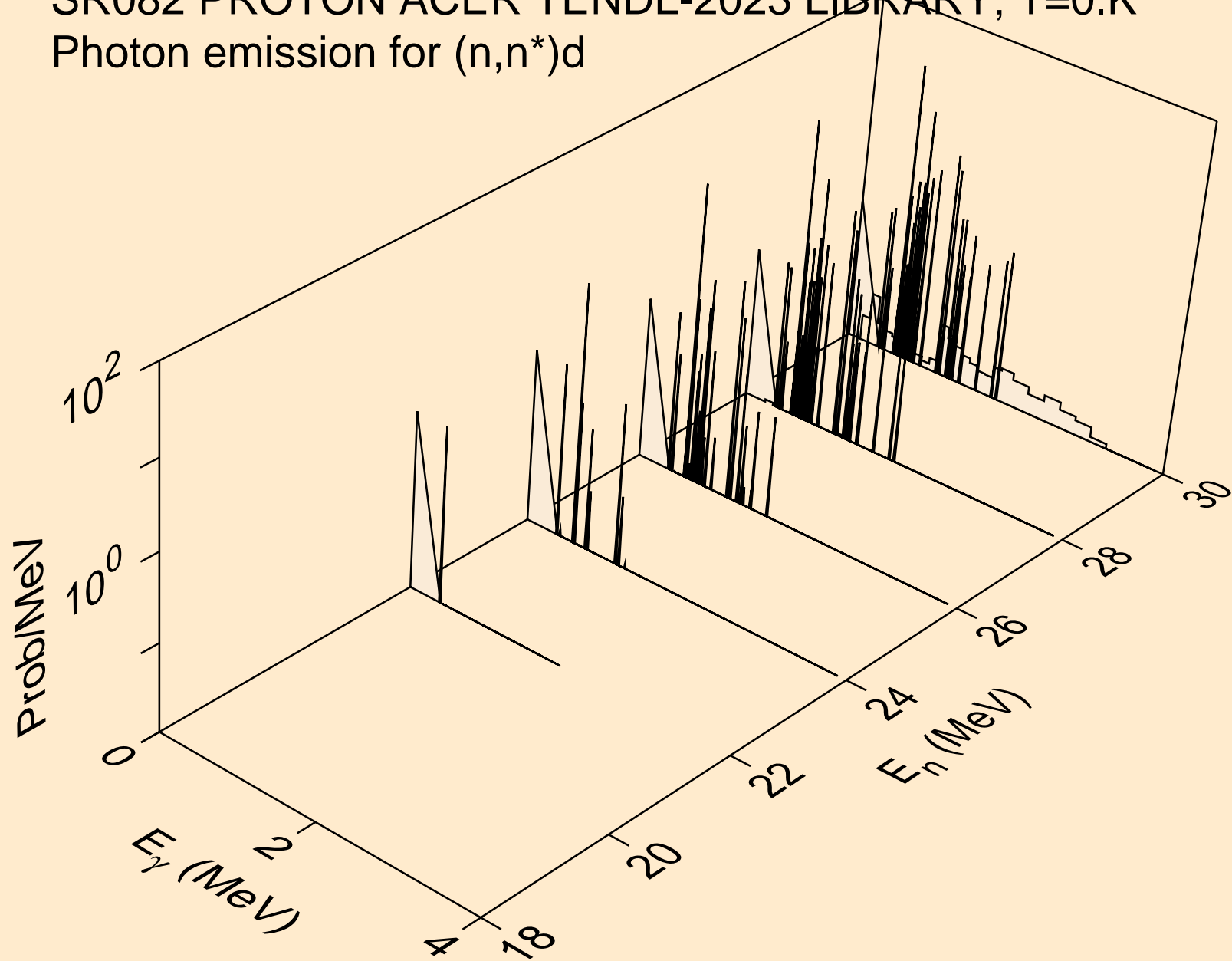




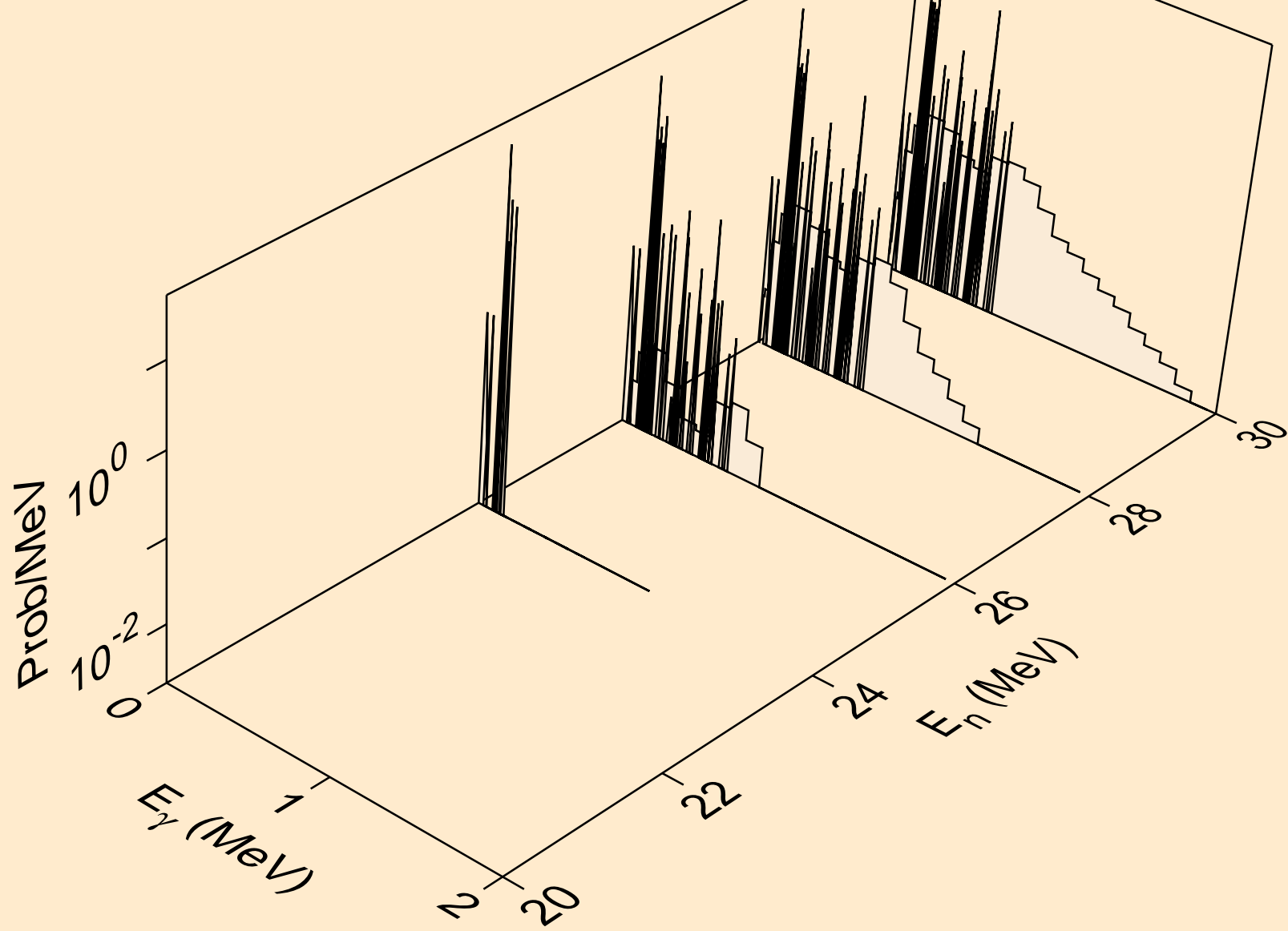
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Photon emission for (n,n\*)p



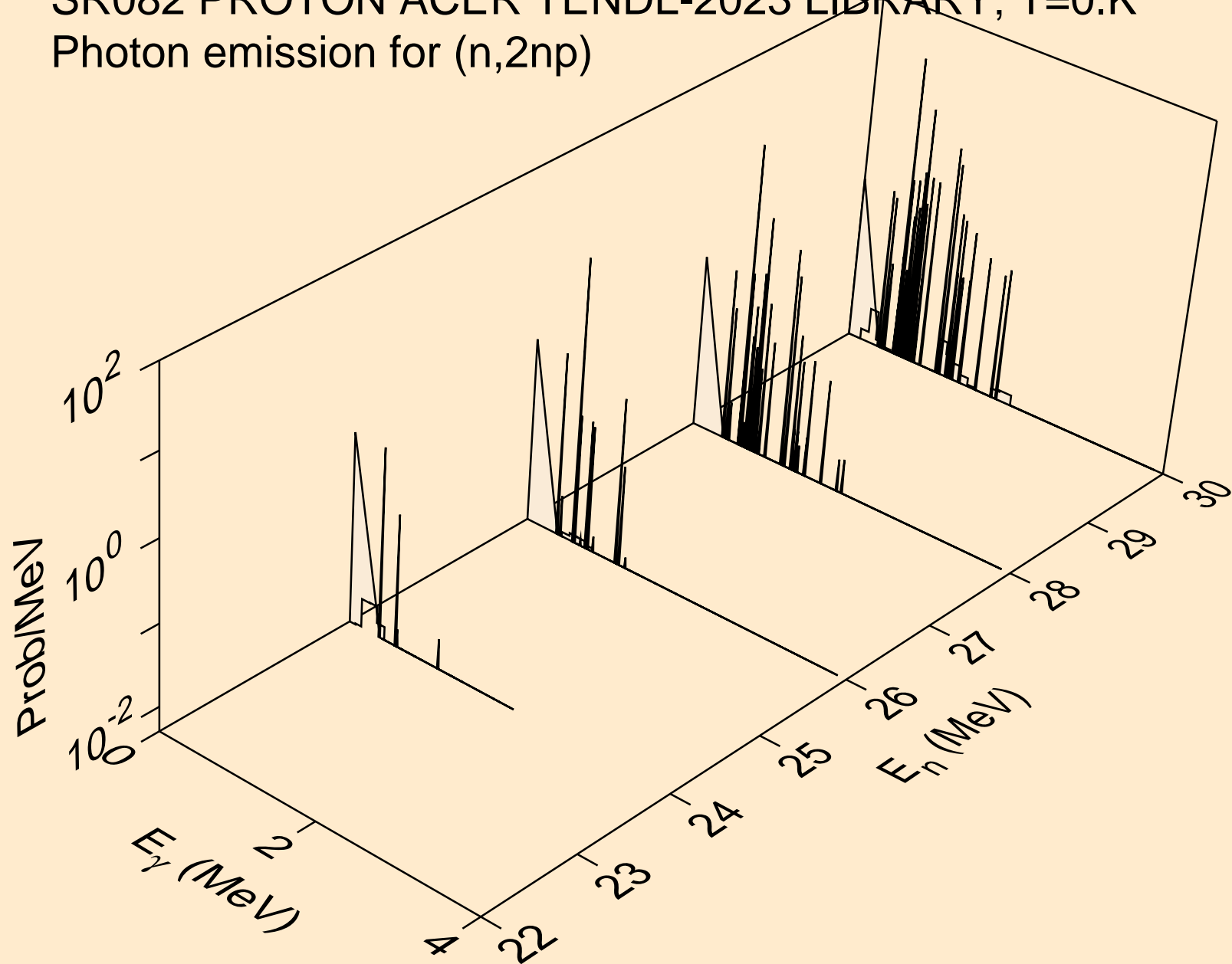
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



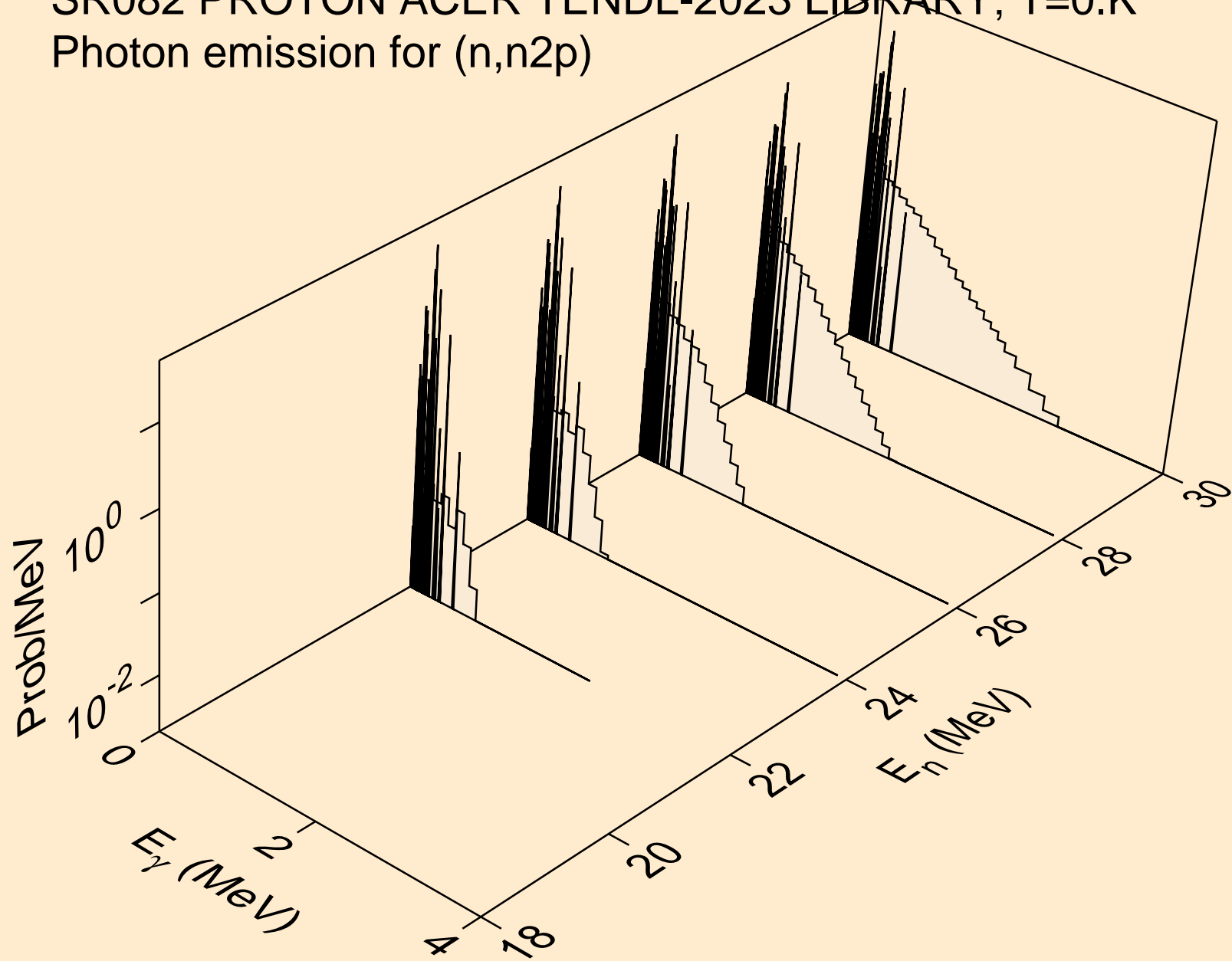
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



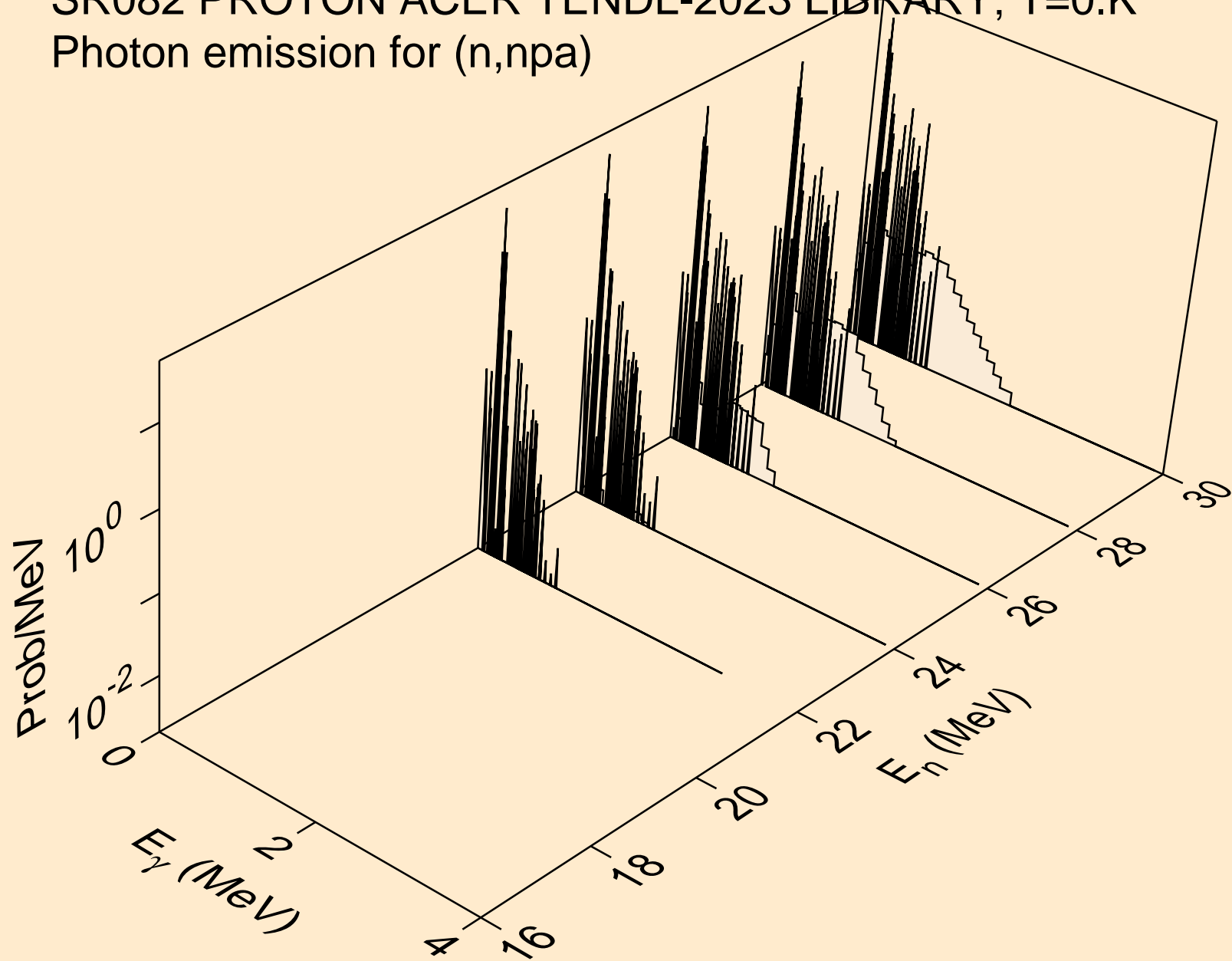
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Photon emission for (n,2np)



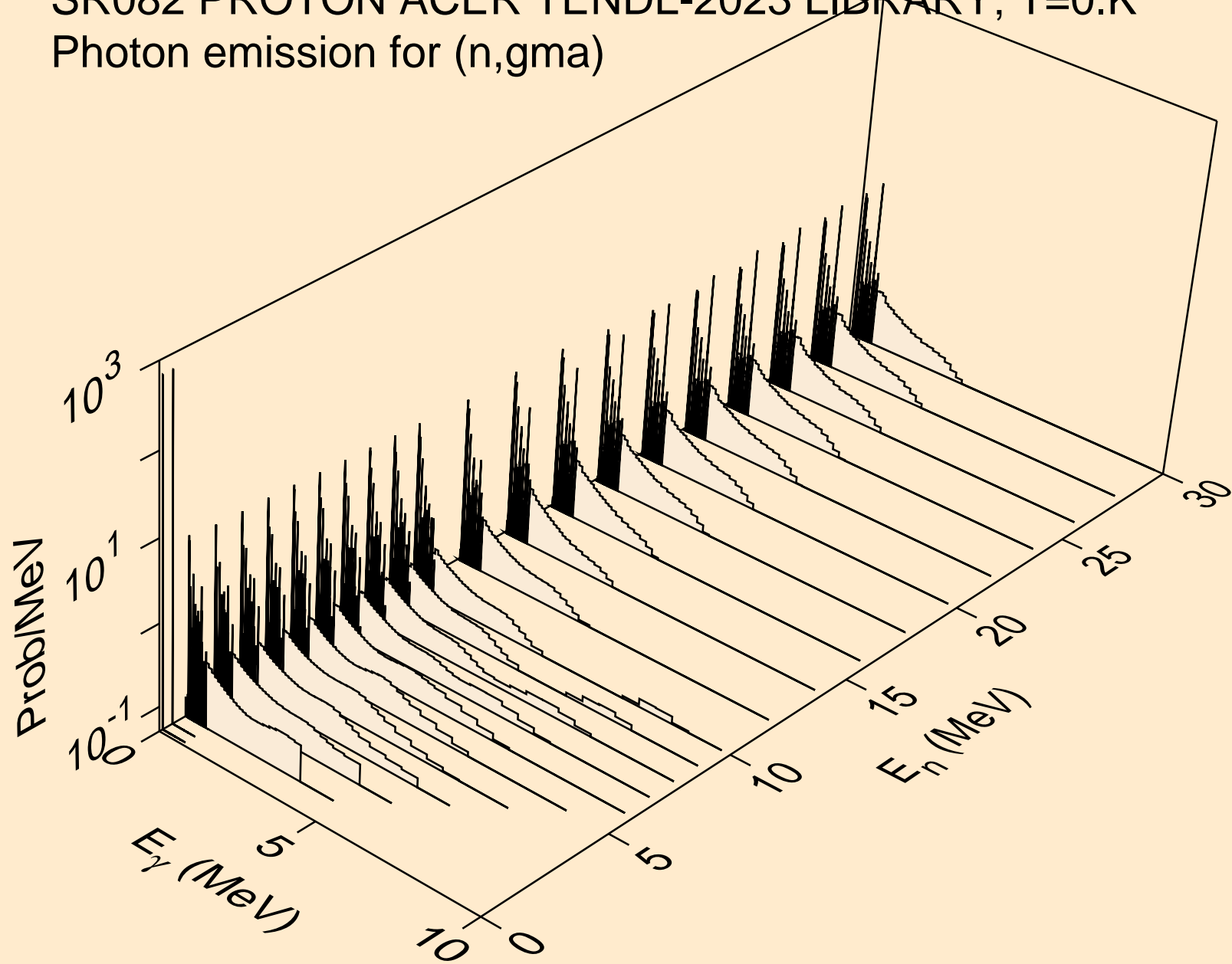
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Photon emission for (n,n2p)



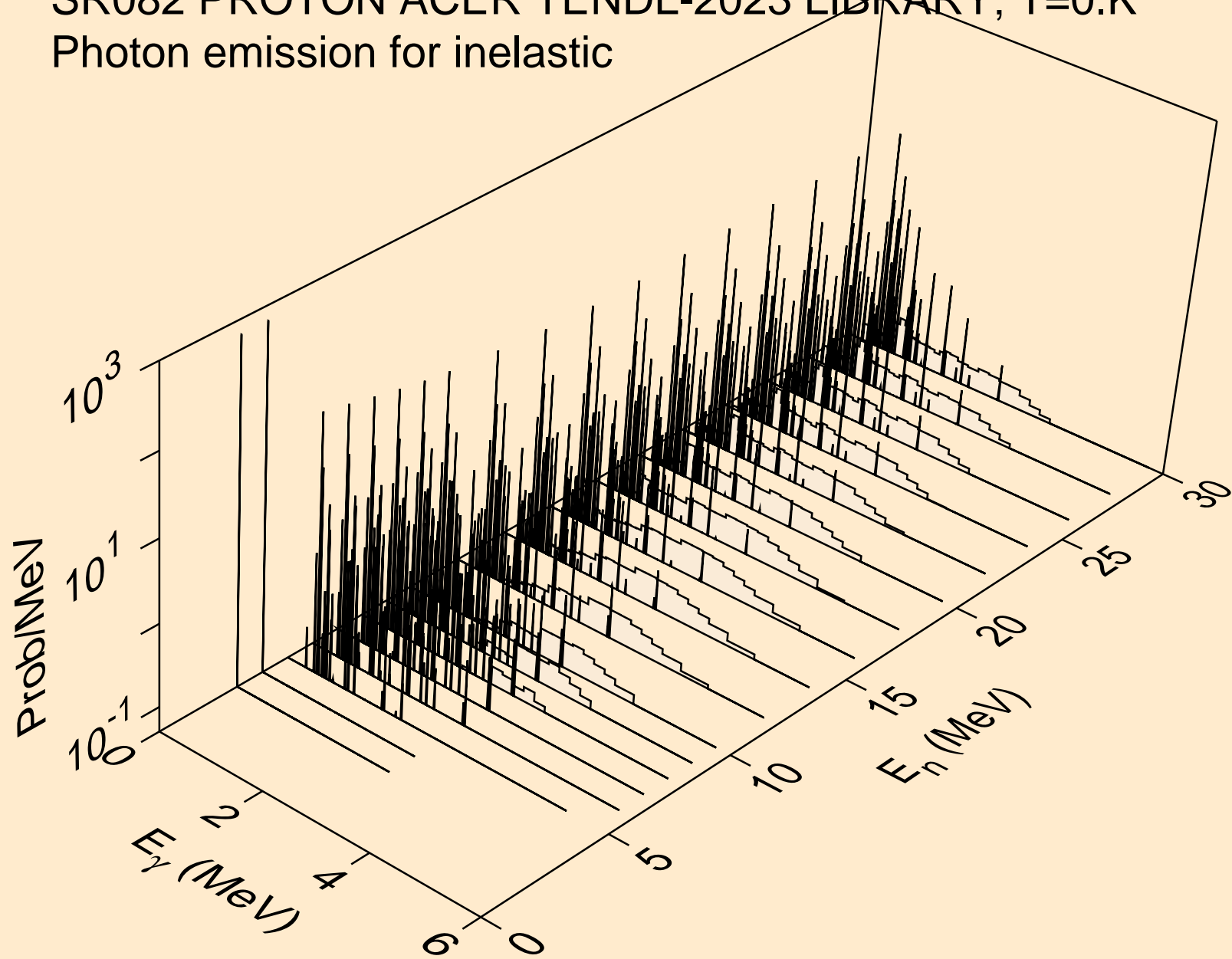
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

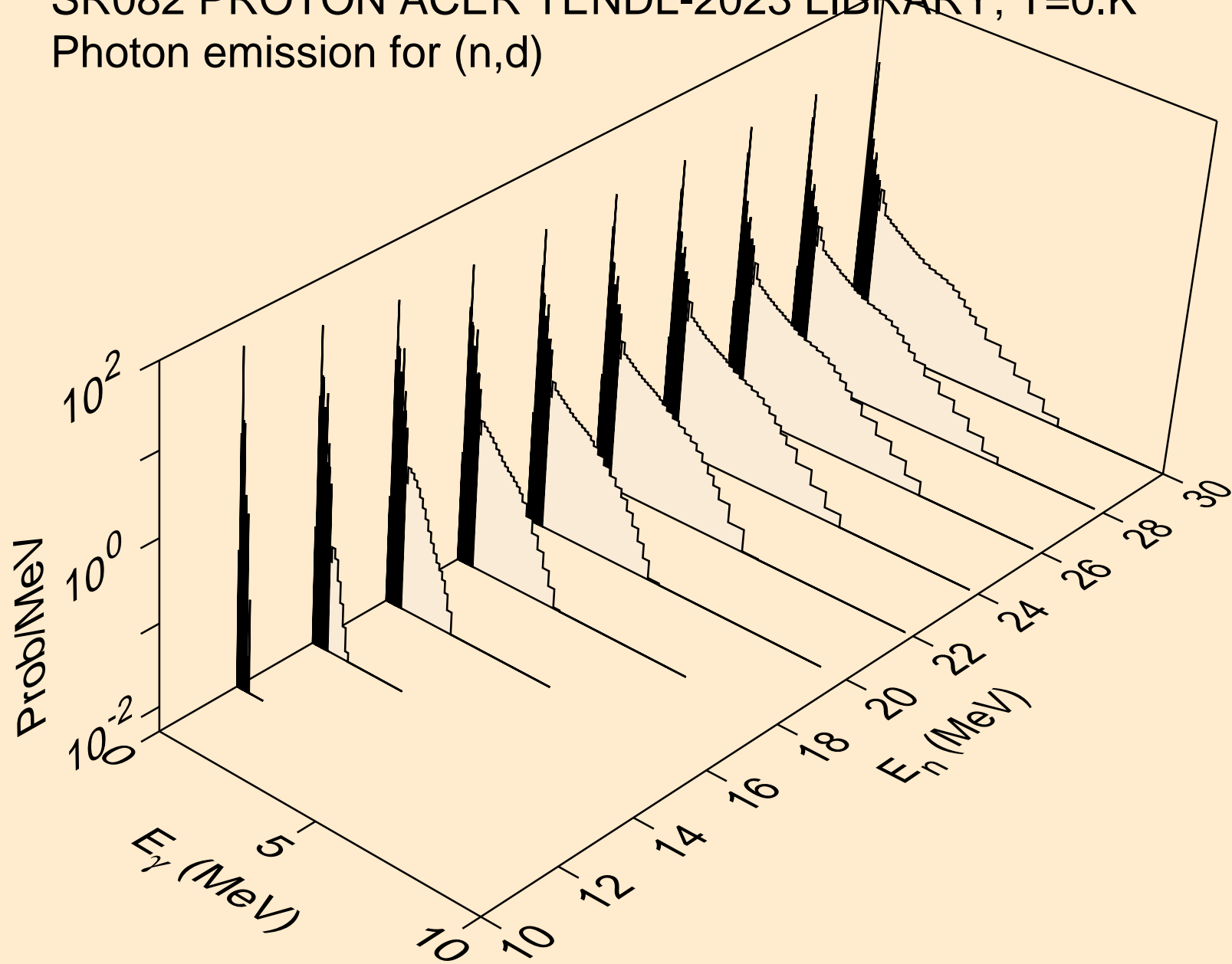


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Photon emission for inelastic

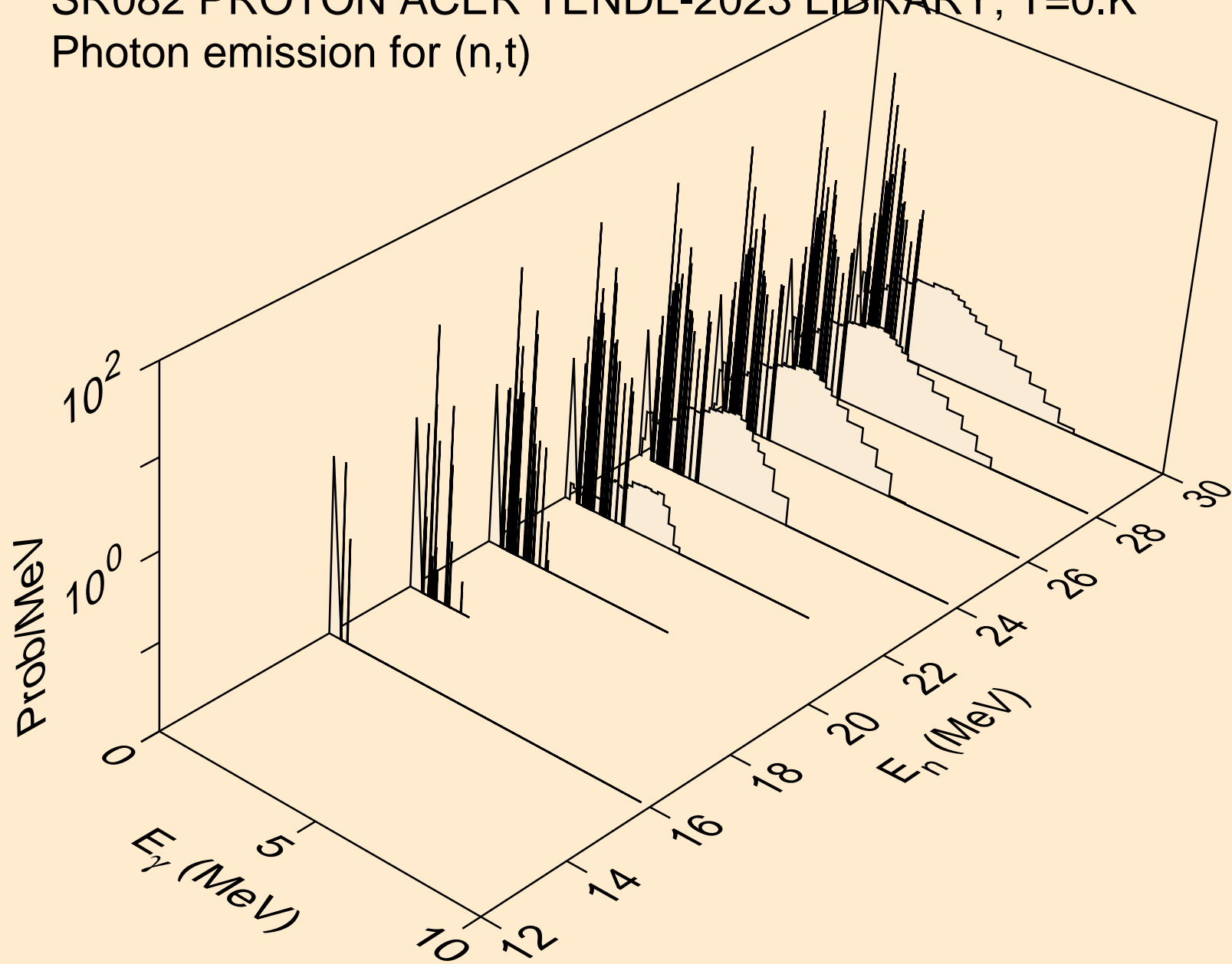




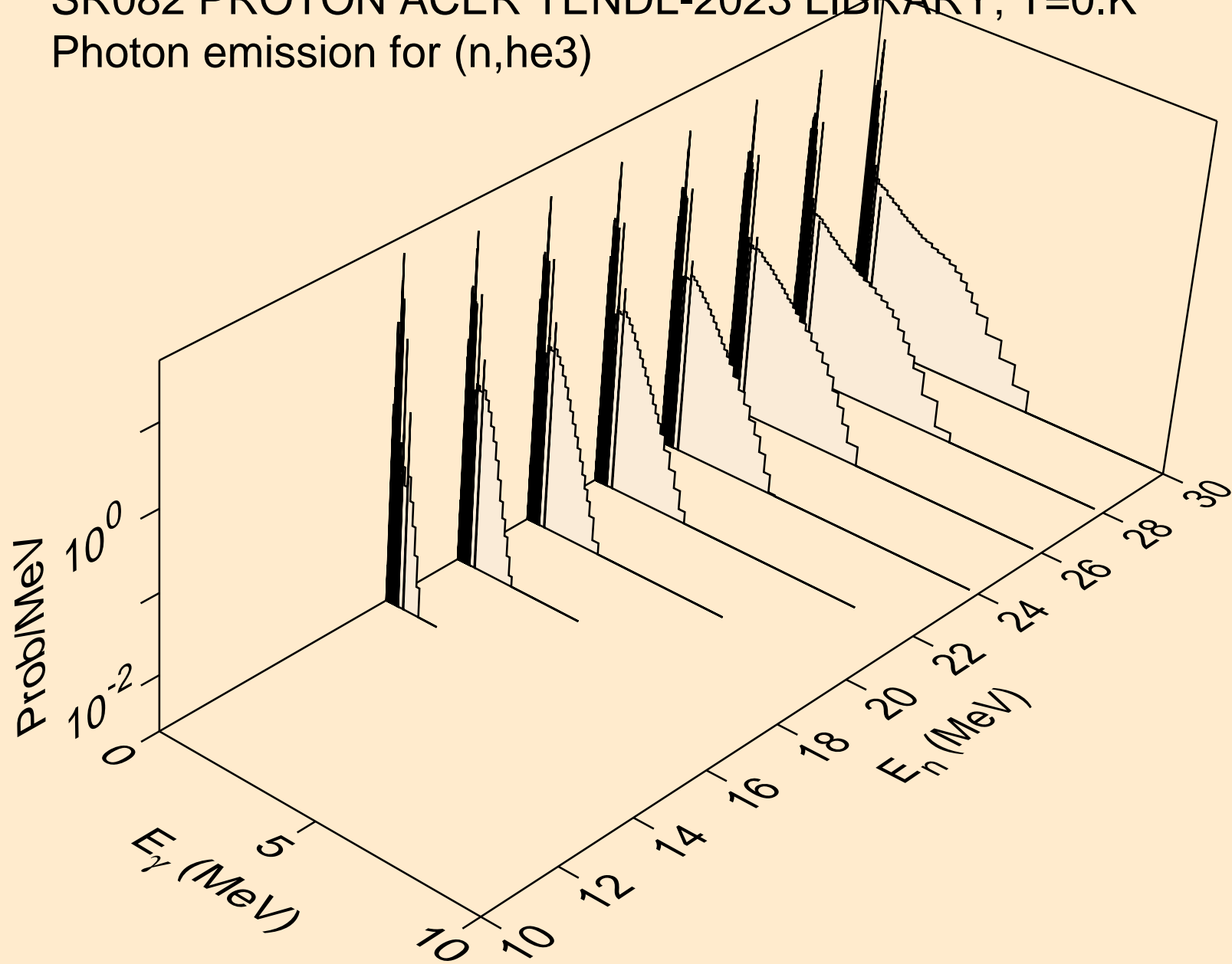
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Photon emission for (n,d)



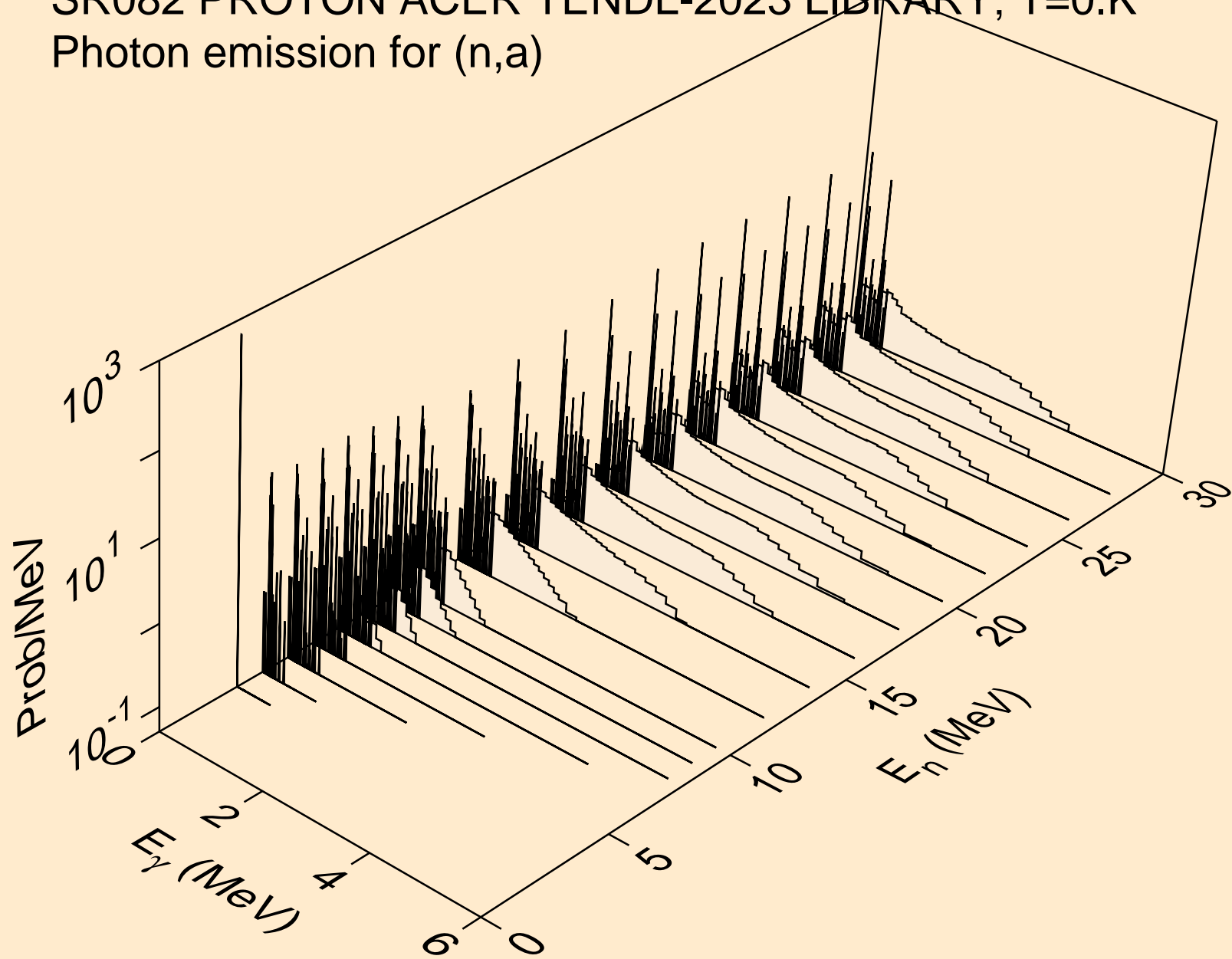
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Photon emission for (n,t)



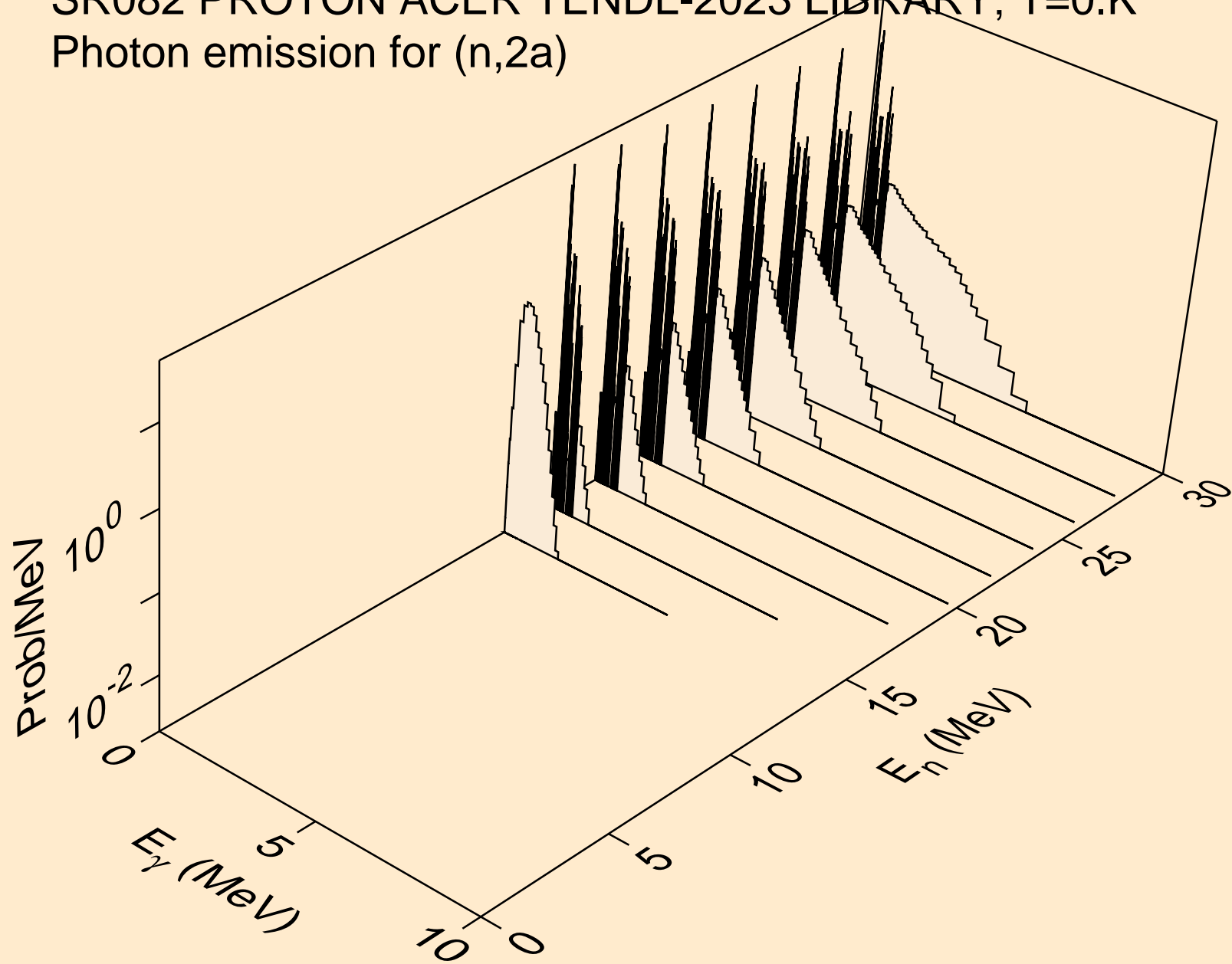
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Photon emission for (n,he3)



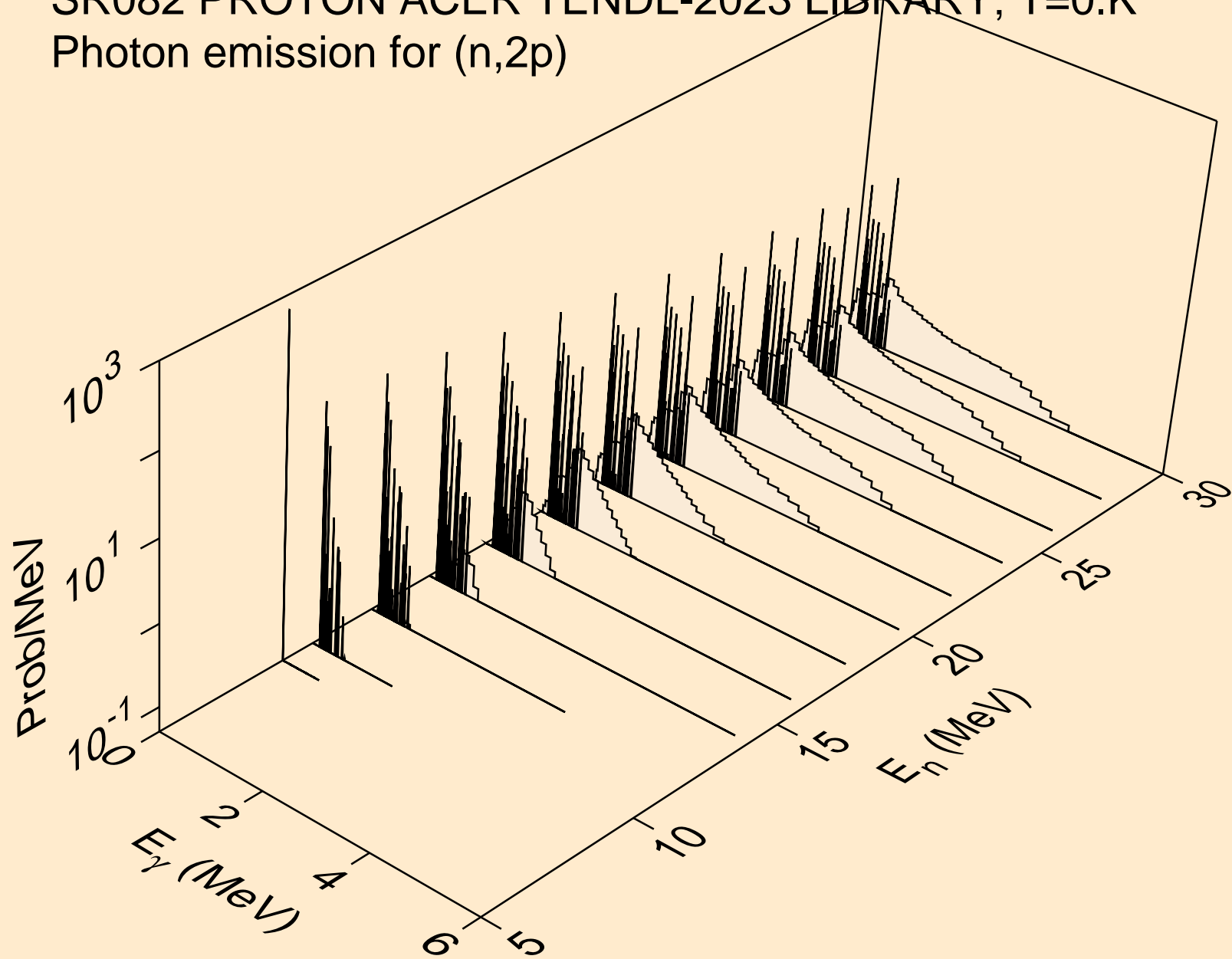
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Photon emission for (n,a)



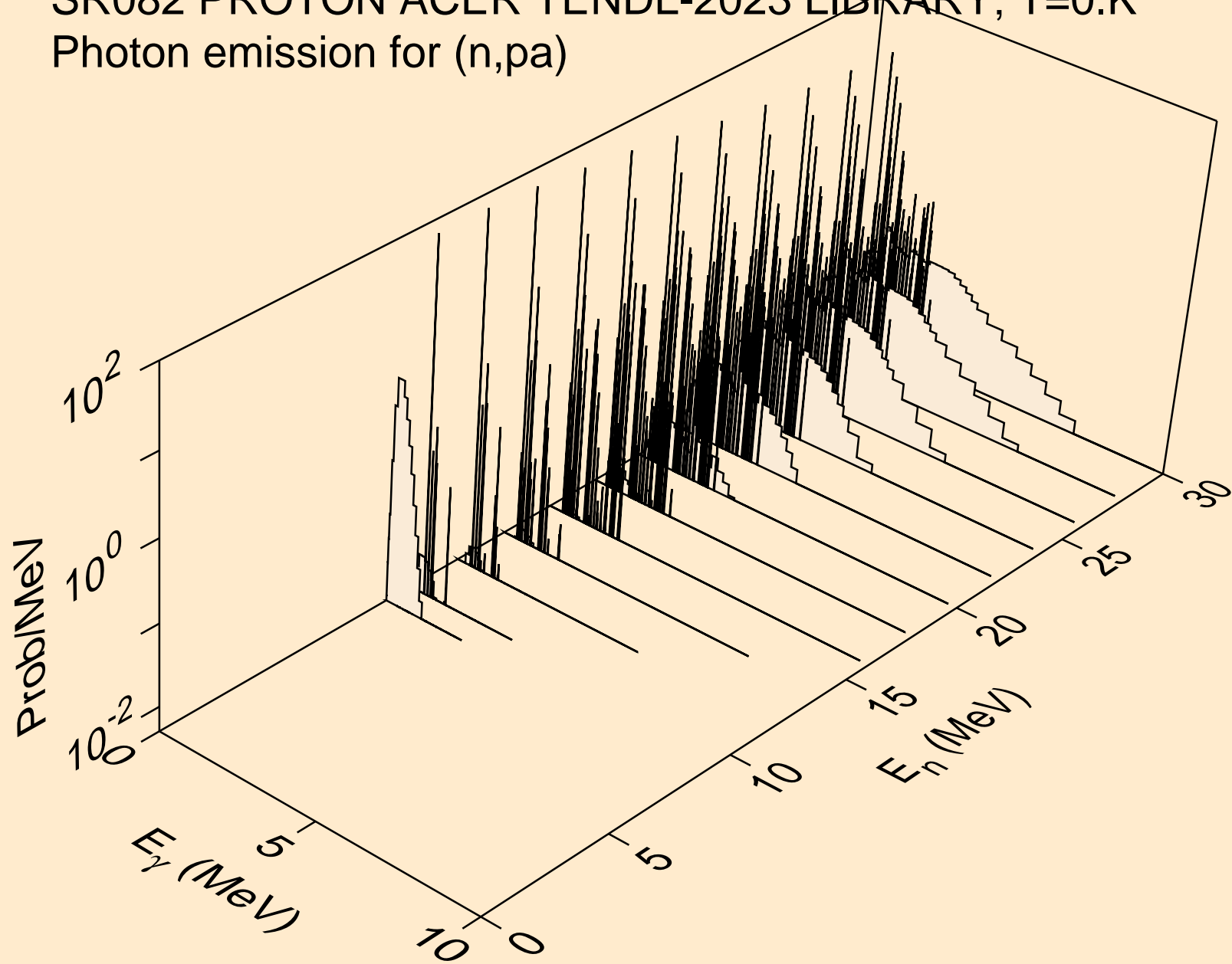
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Photon emission for (n,2a)



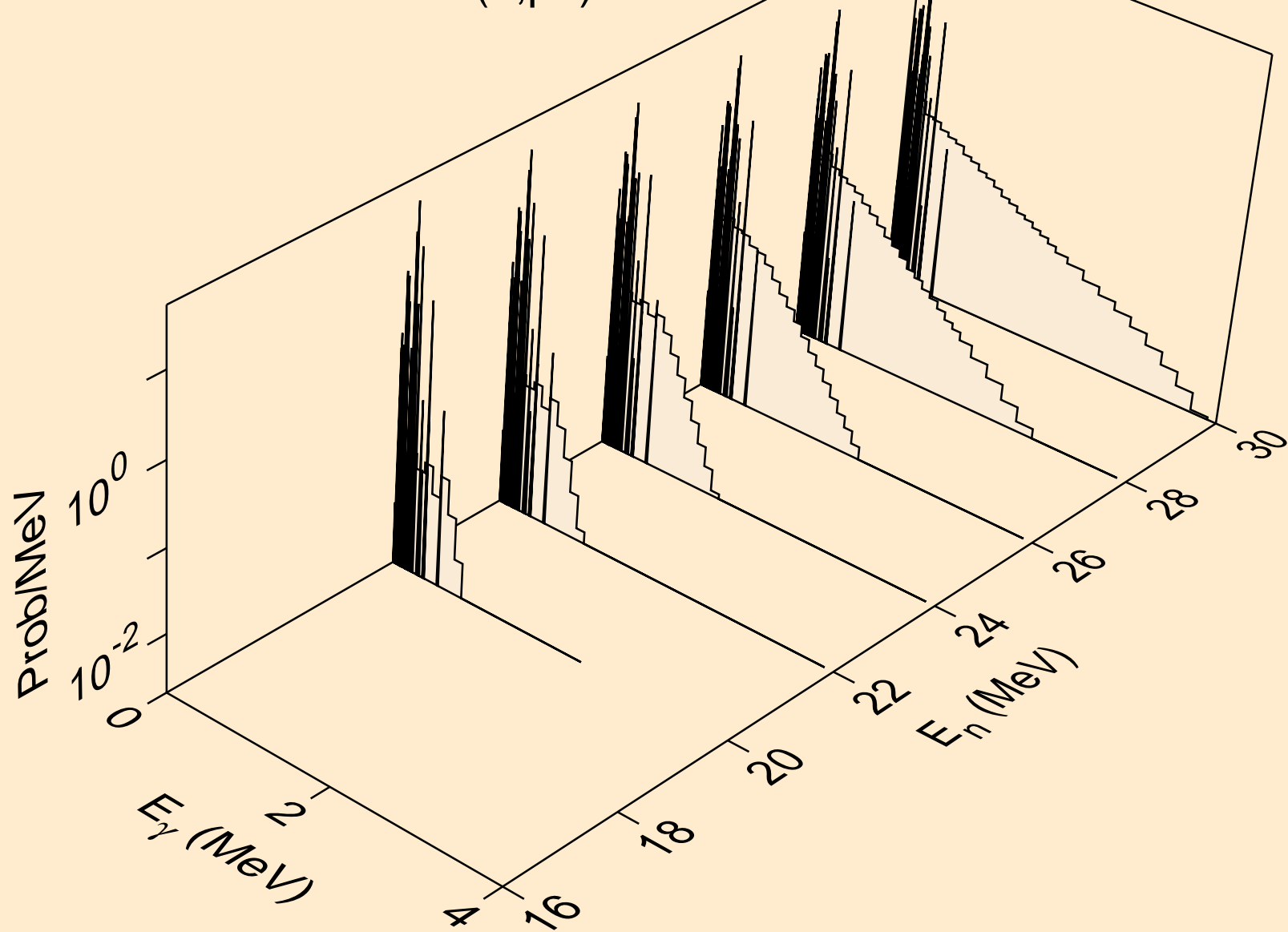
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

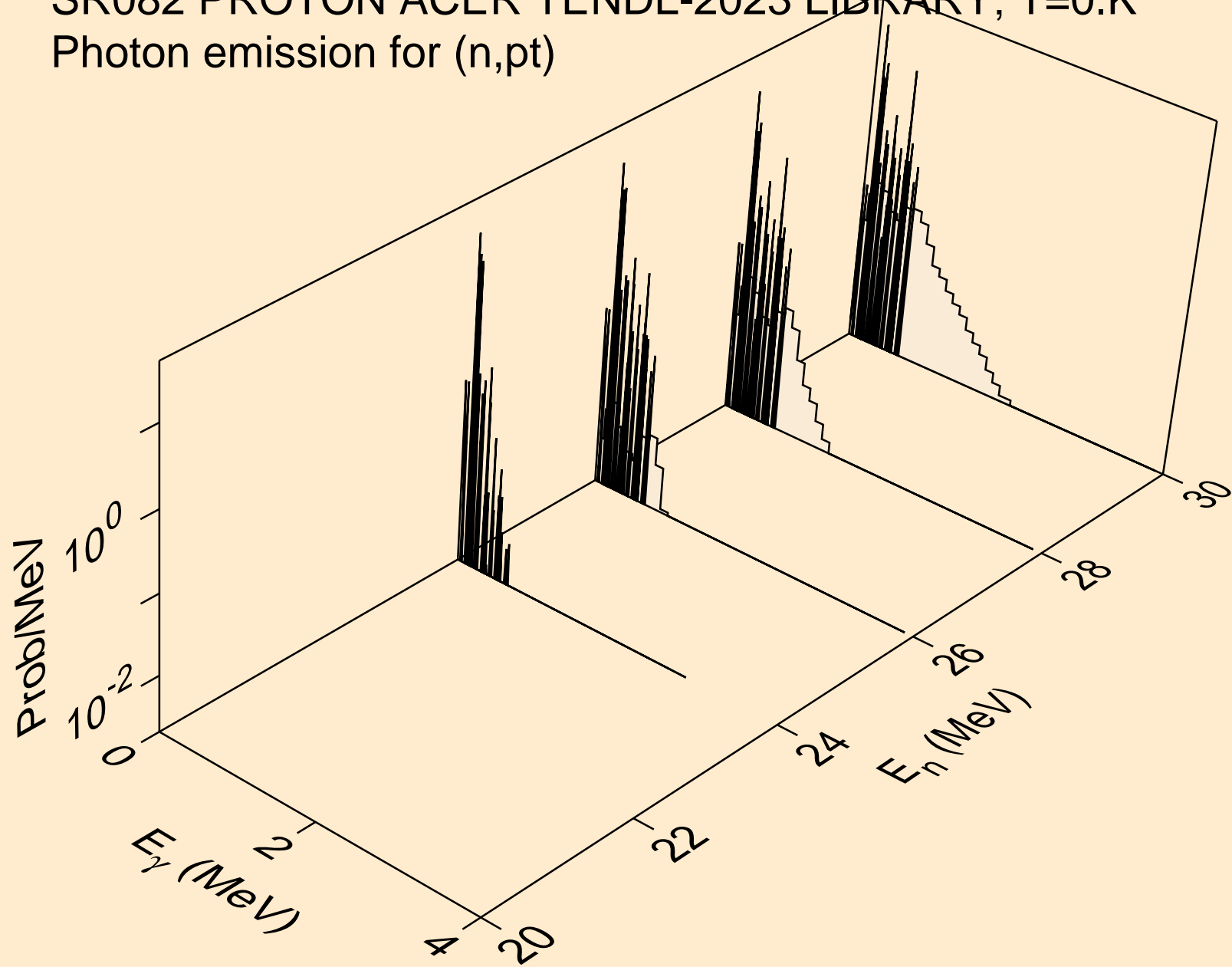


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Photon emission for (n,pd)

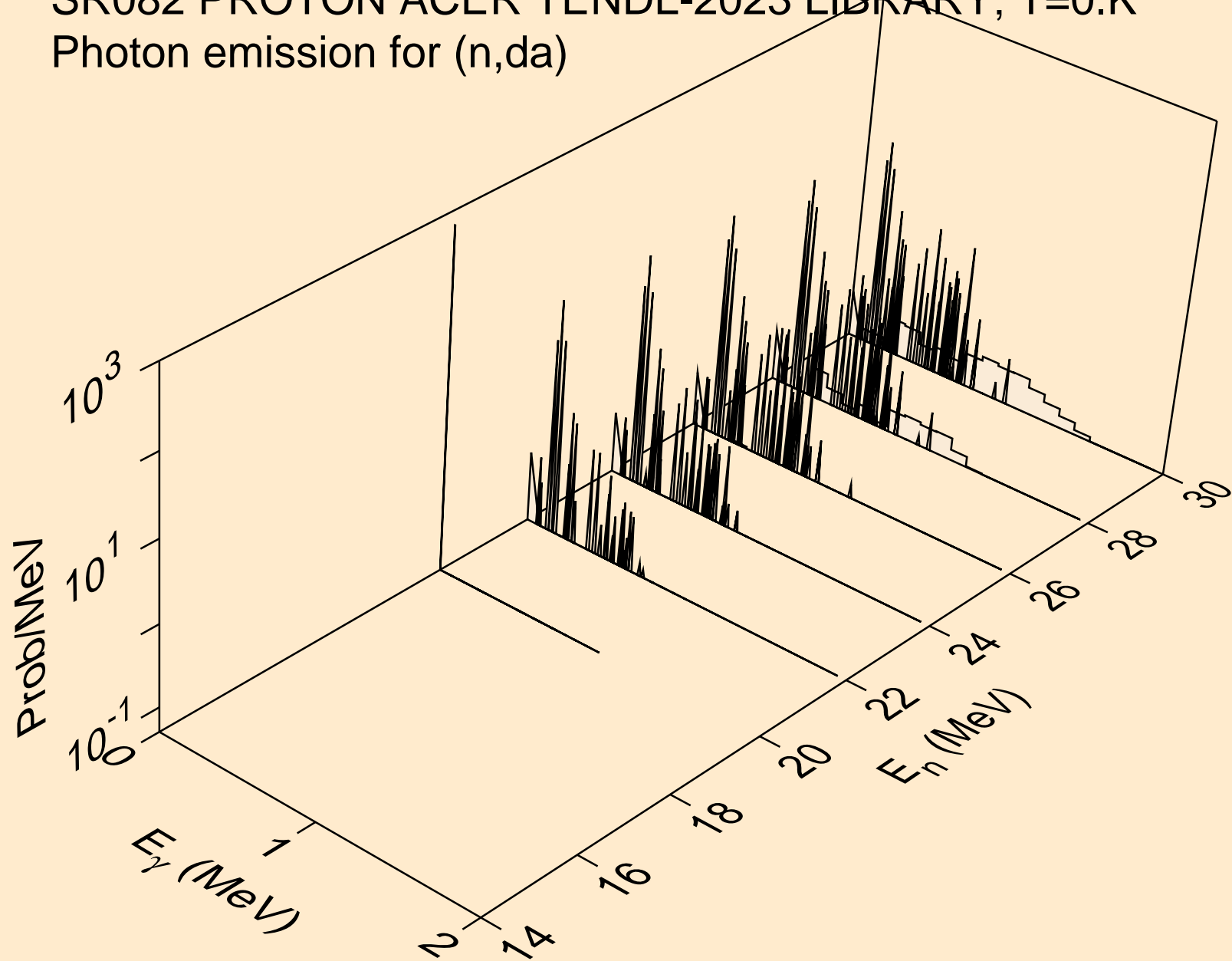




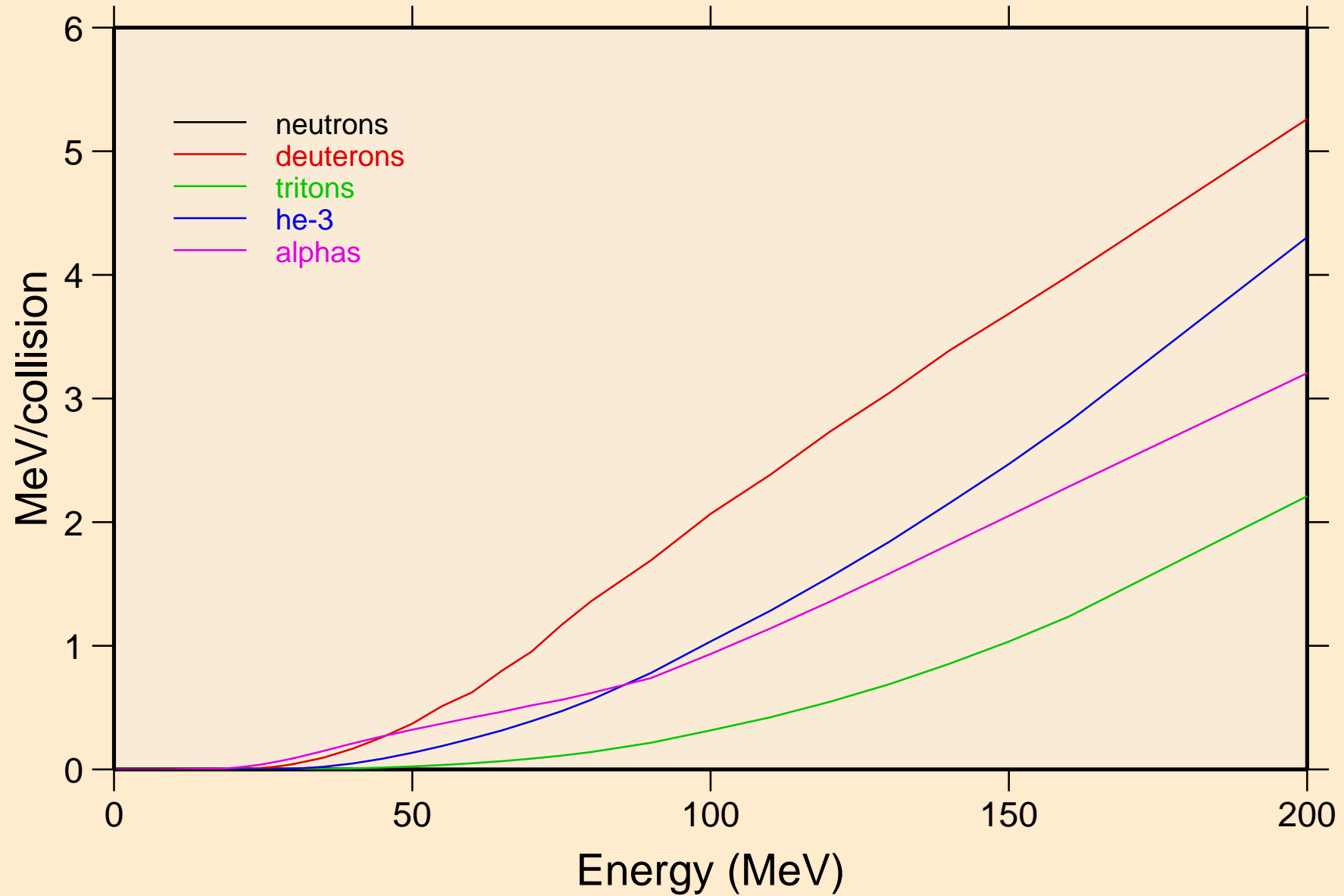
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

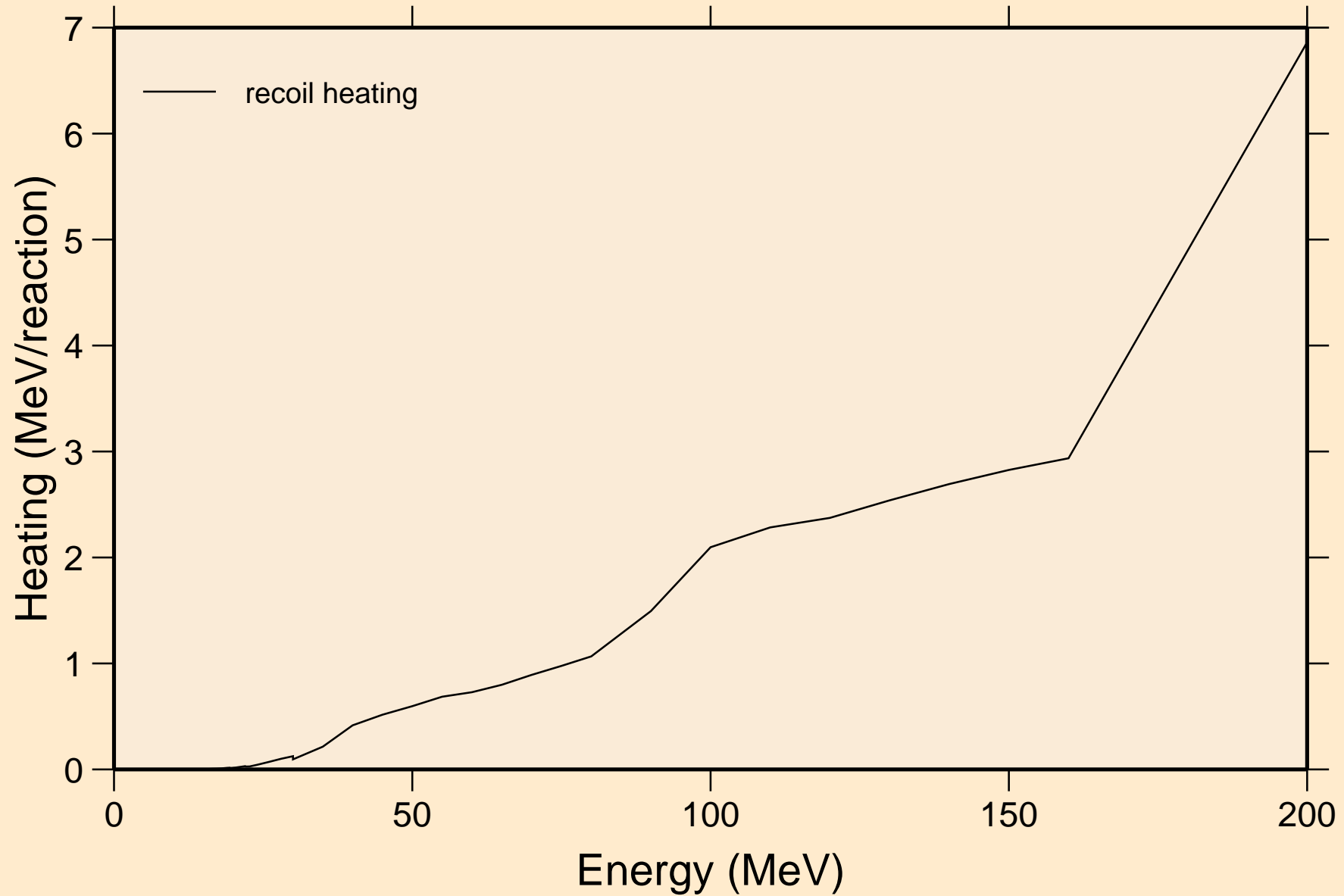


SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

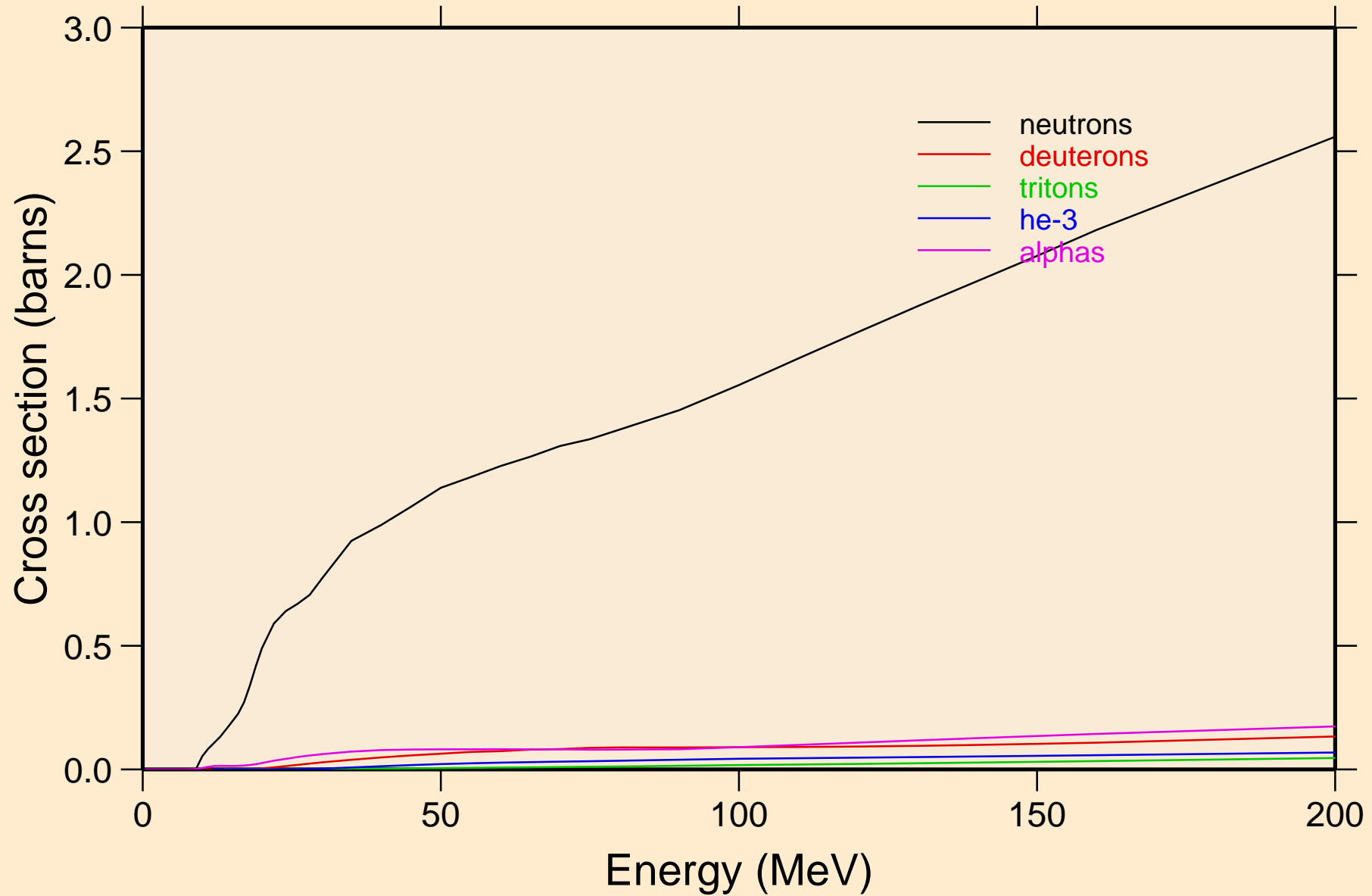


# SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K

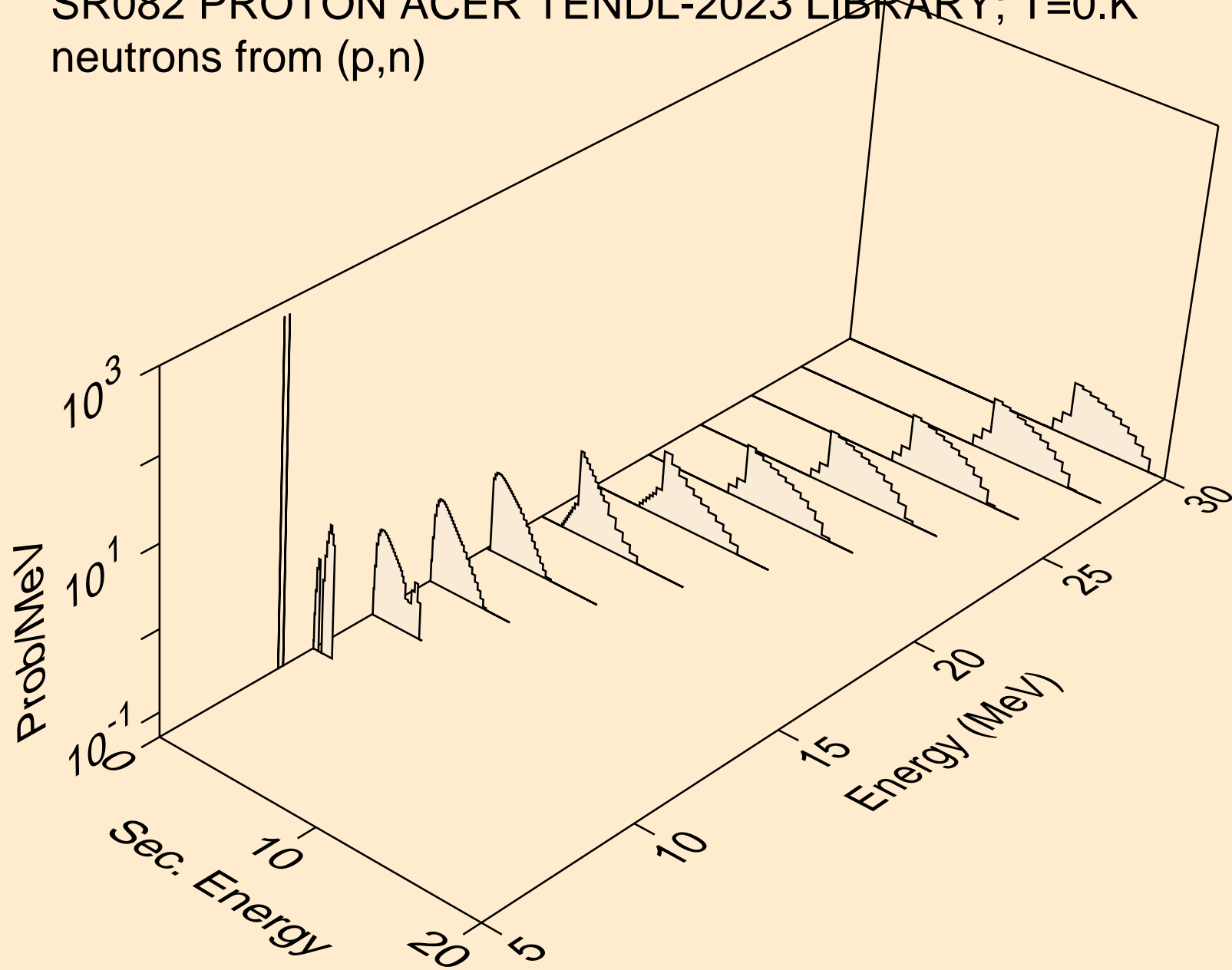
## Recoil Heating



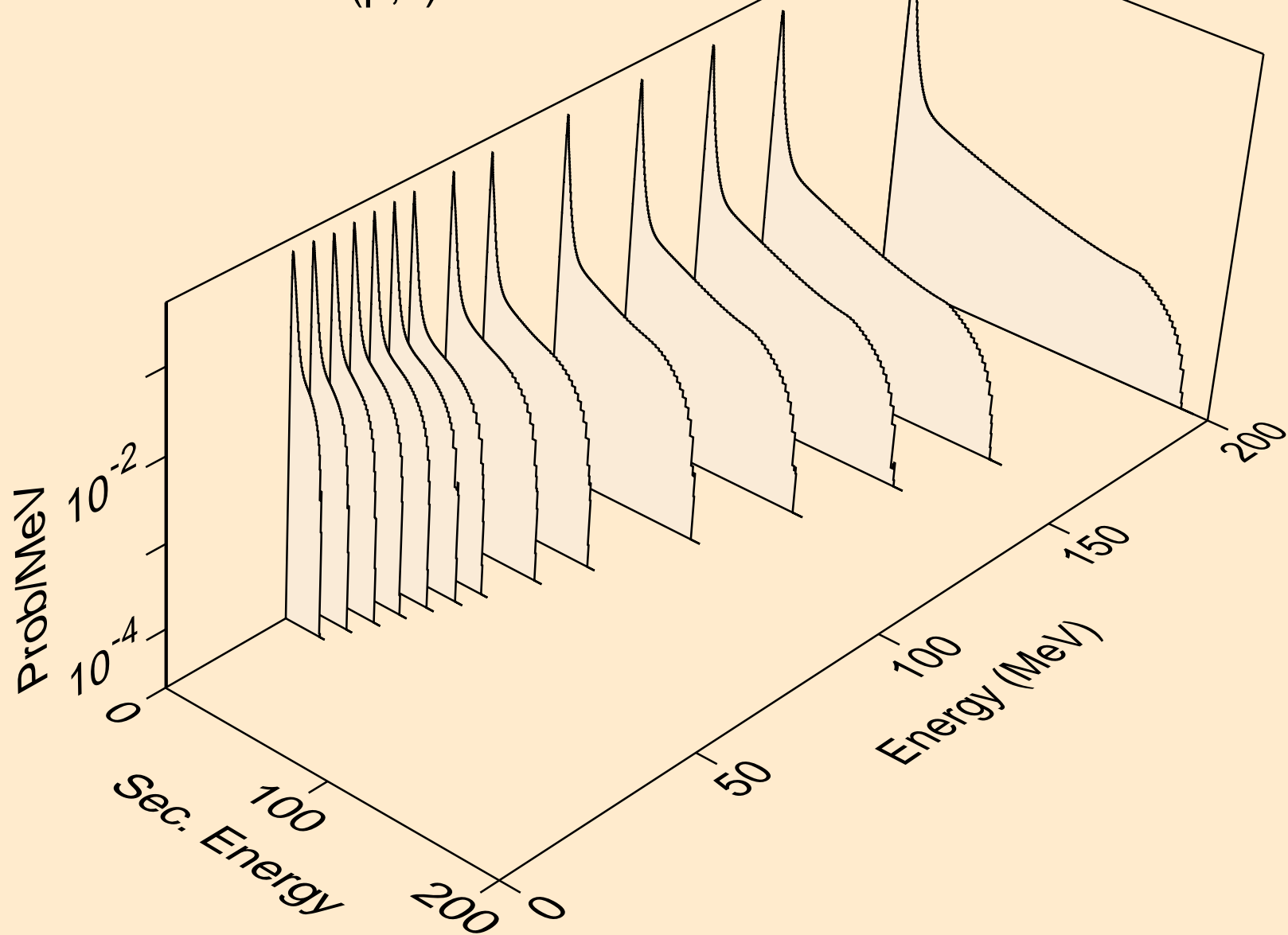
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



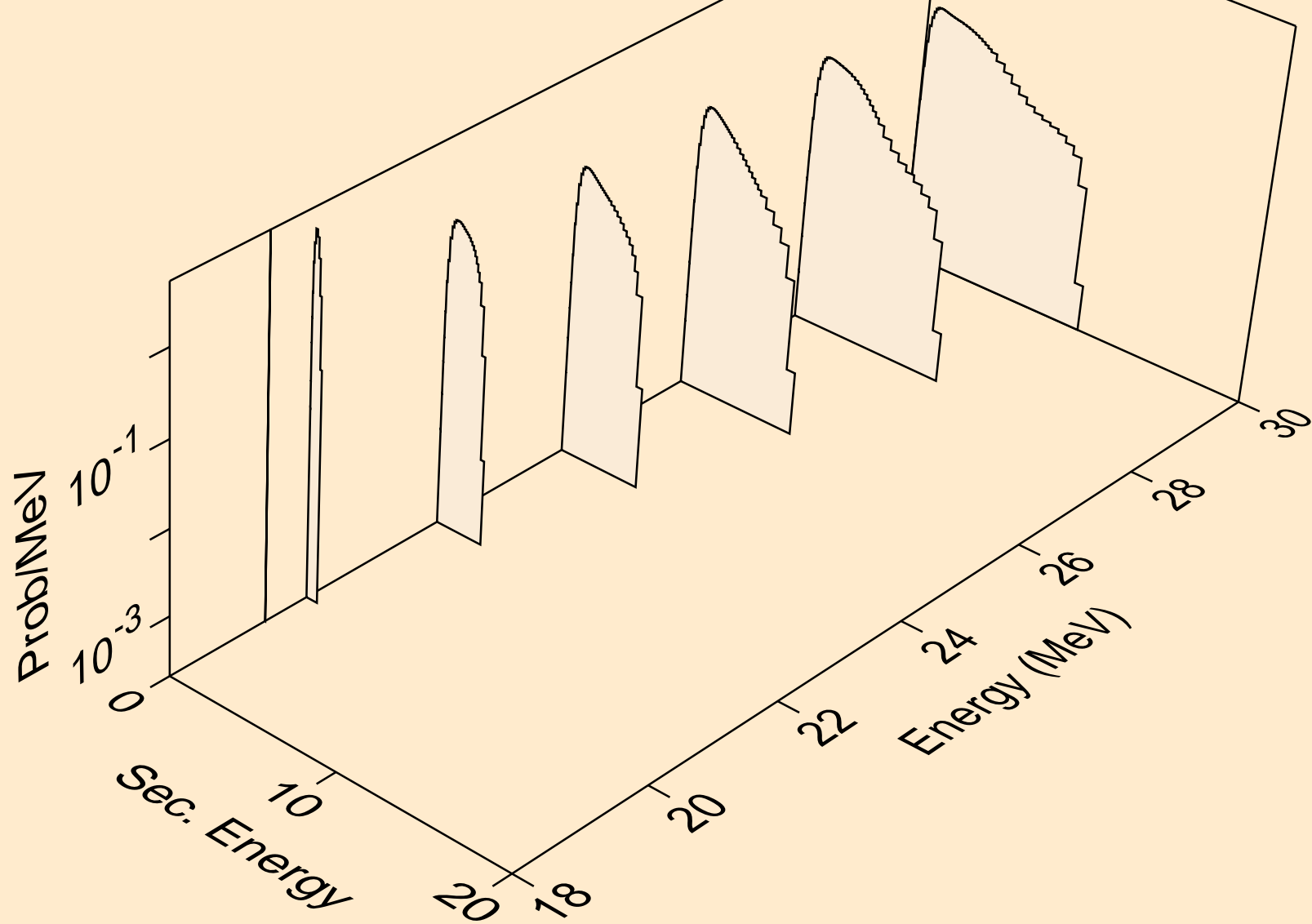
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

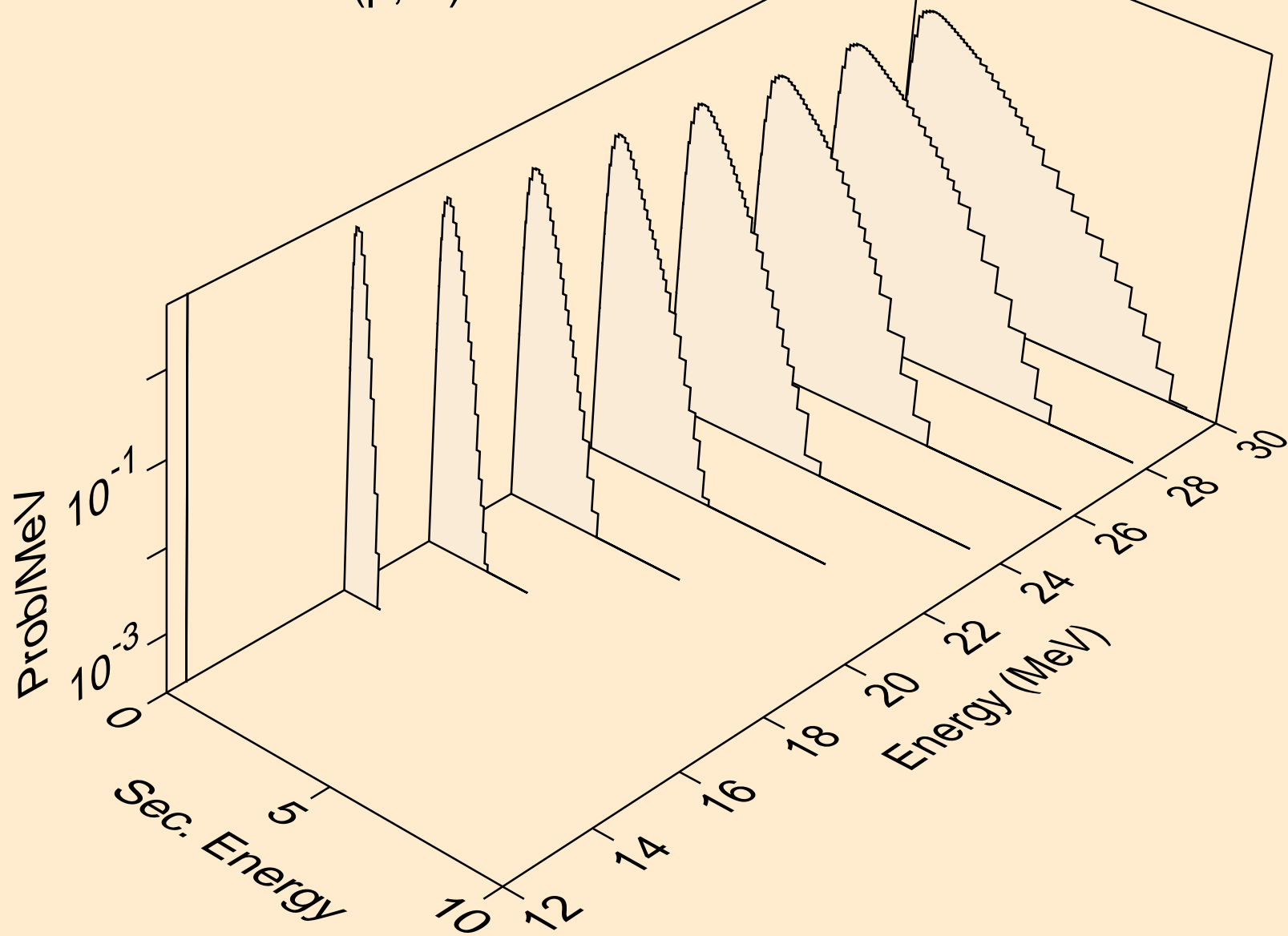


SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

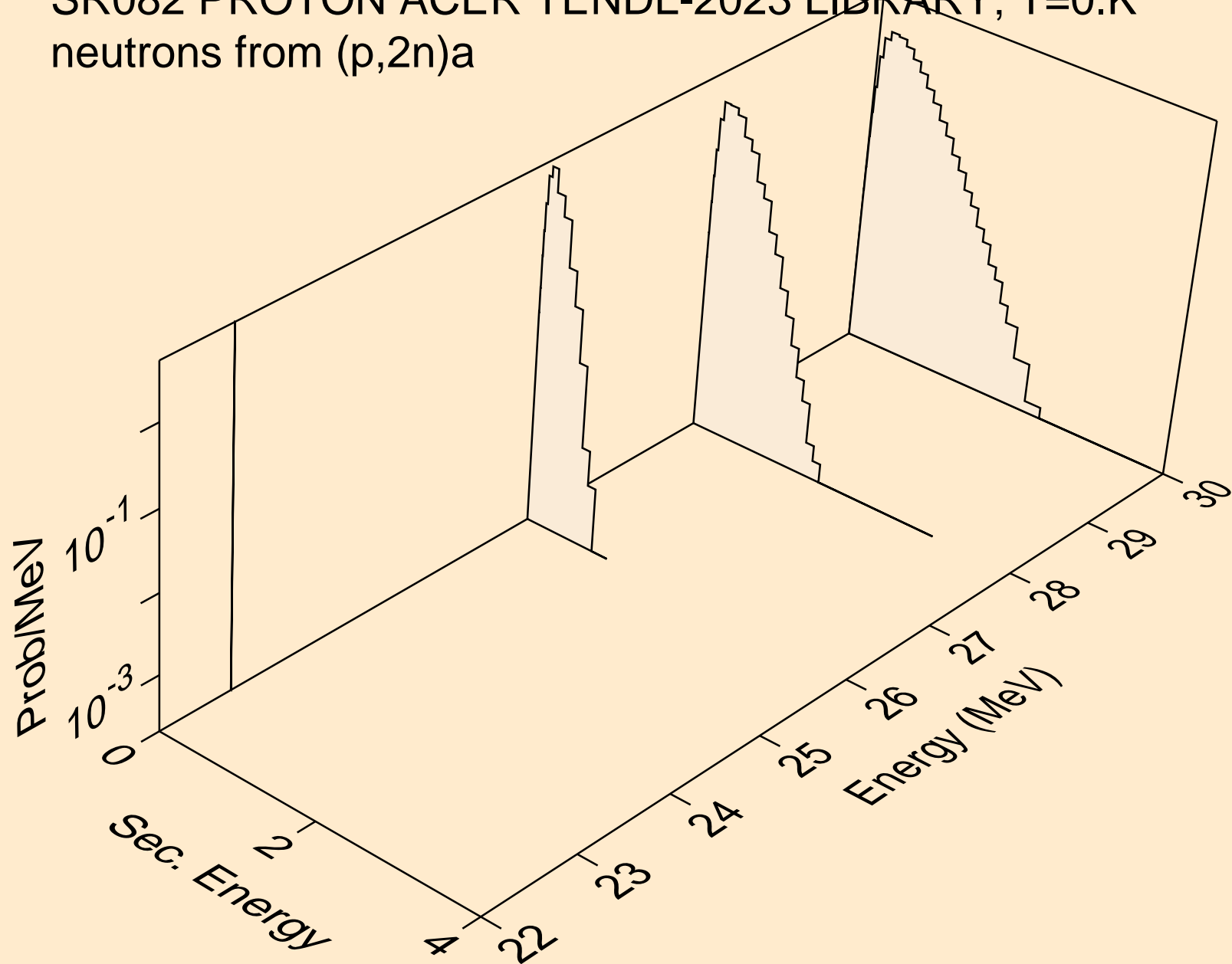




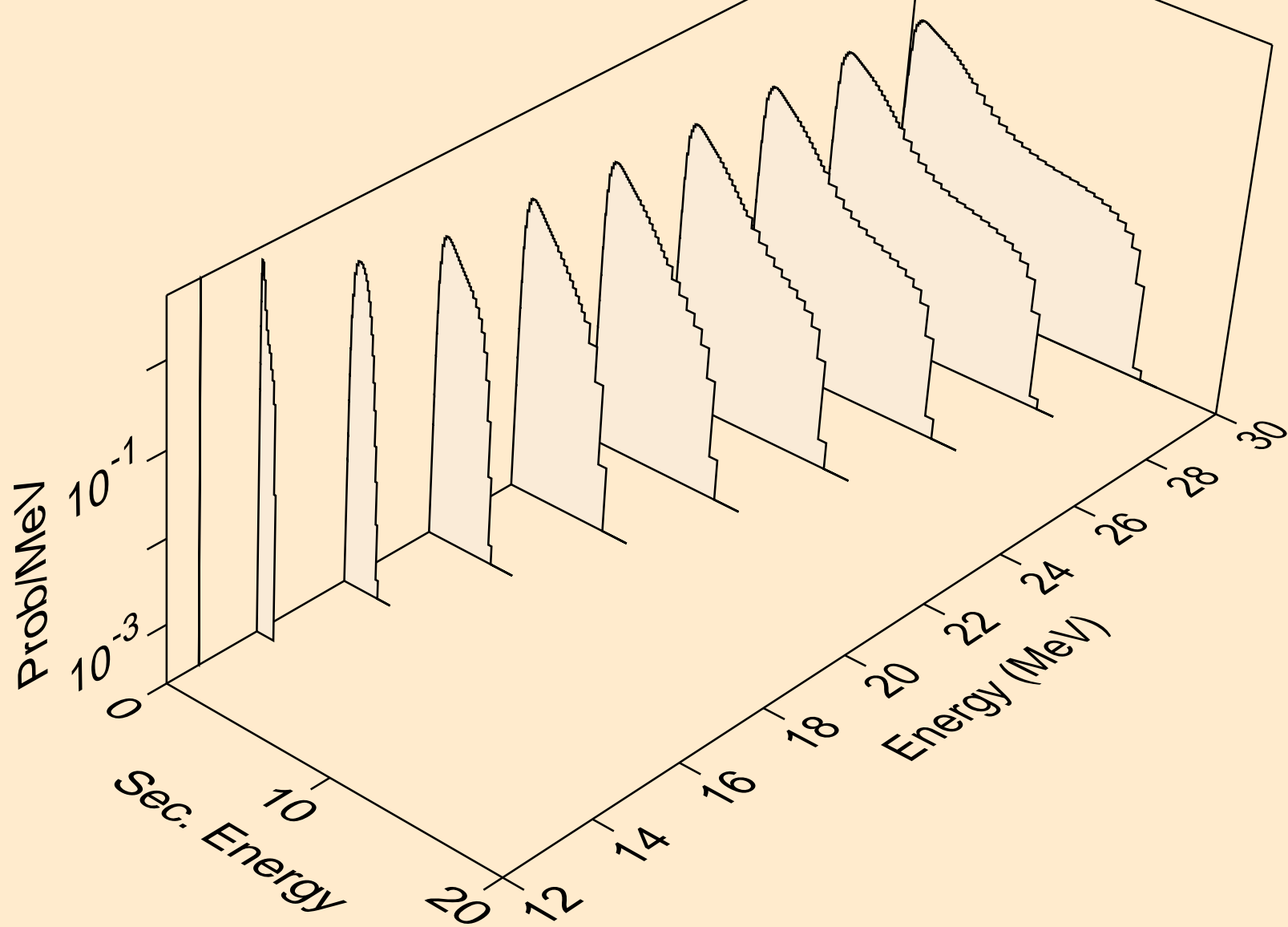
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



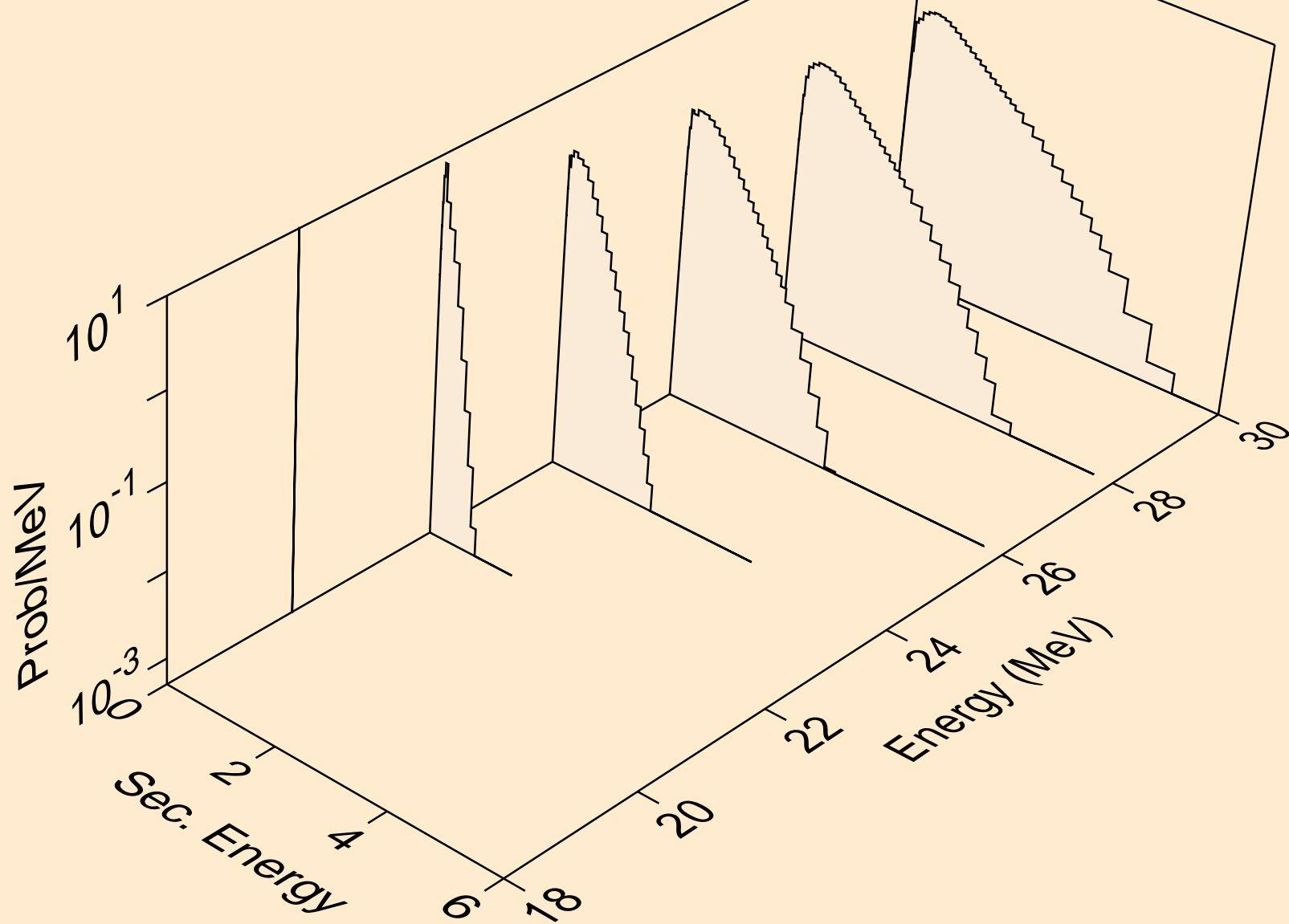
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neutrons from (p,2n)a



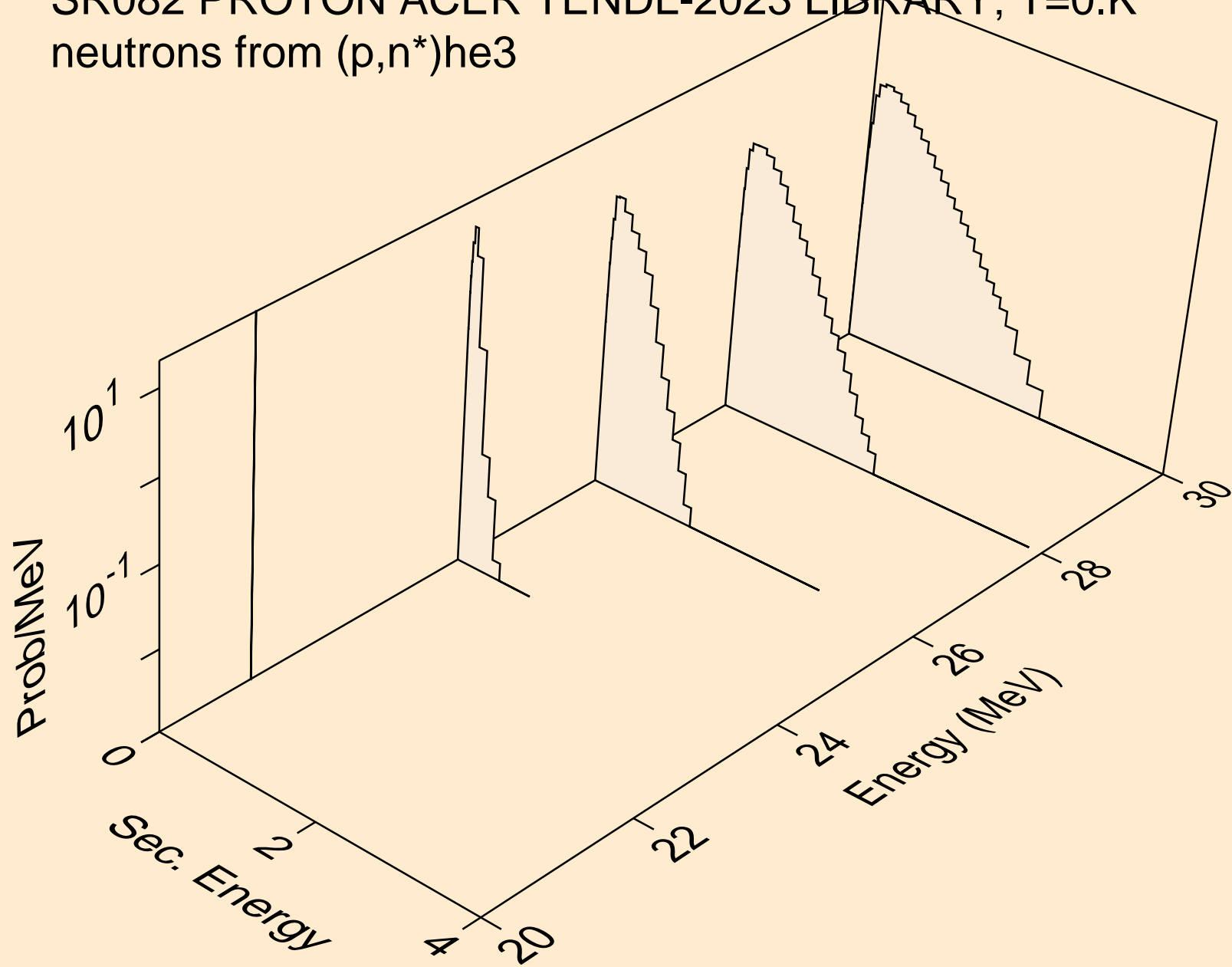
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neutrons from (p,n\*)p



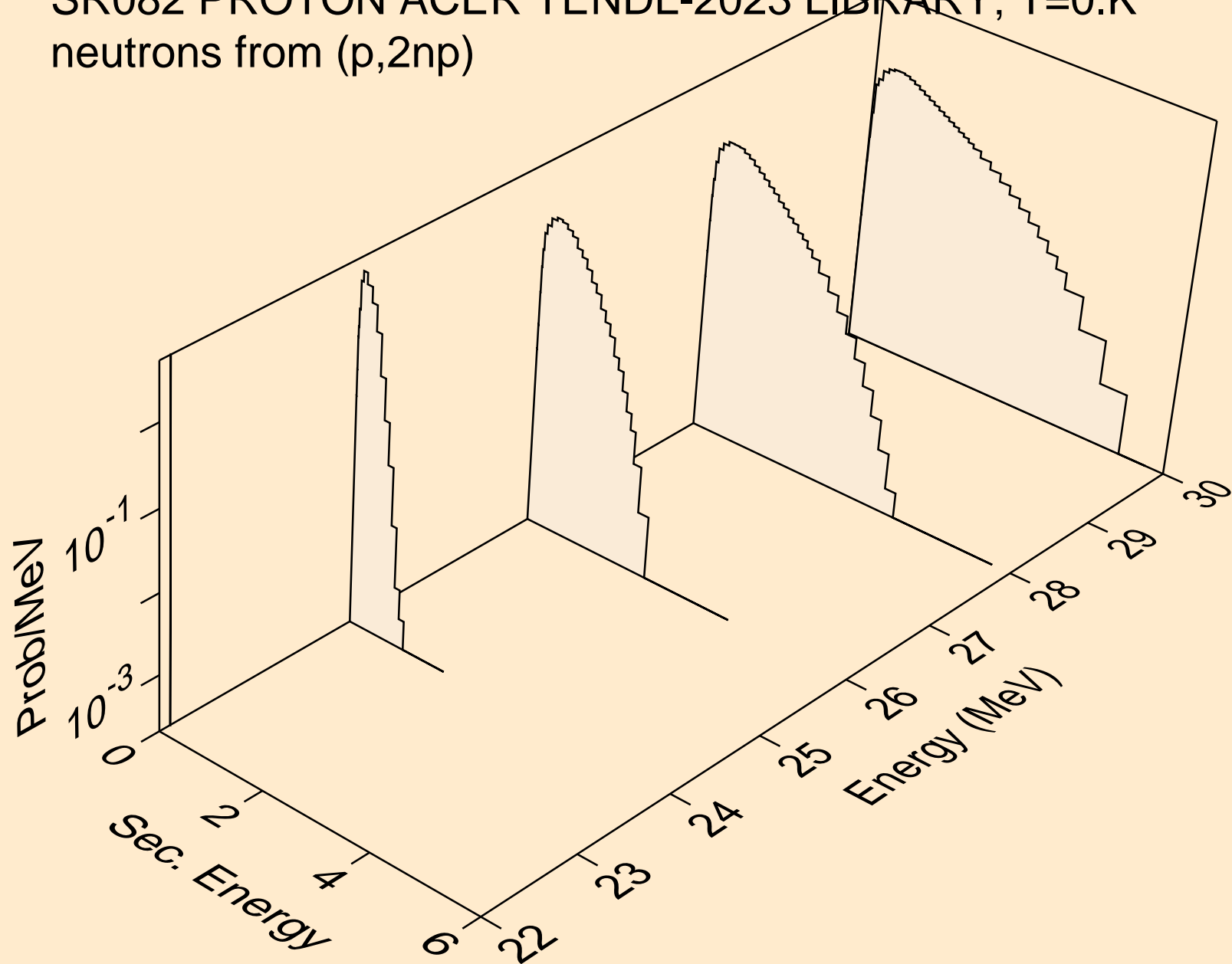
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neutrons from (p,n\*)d



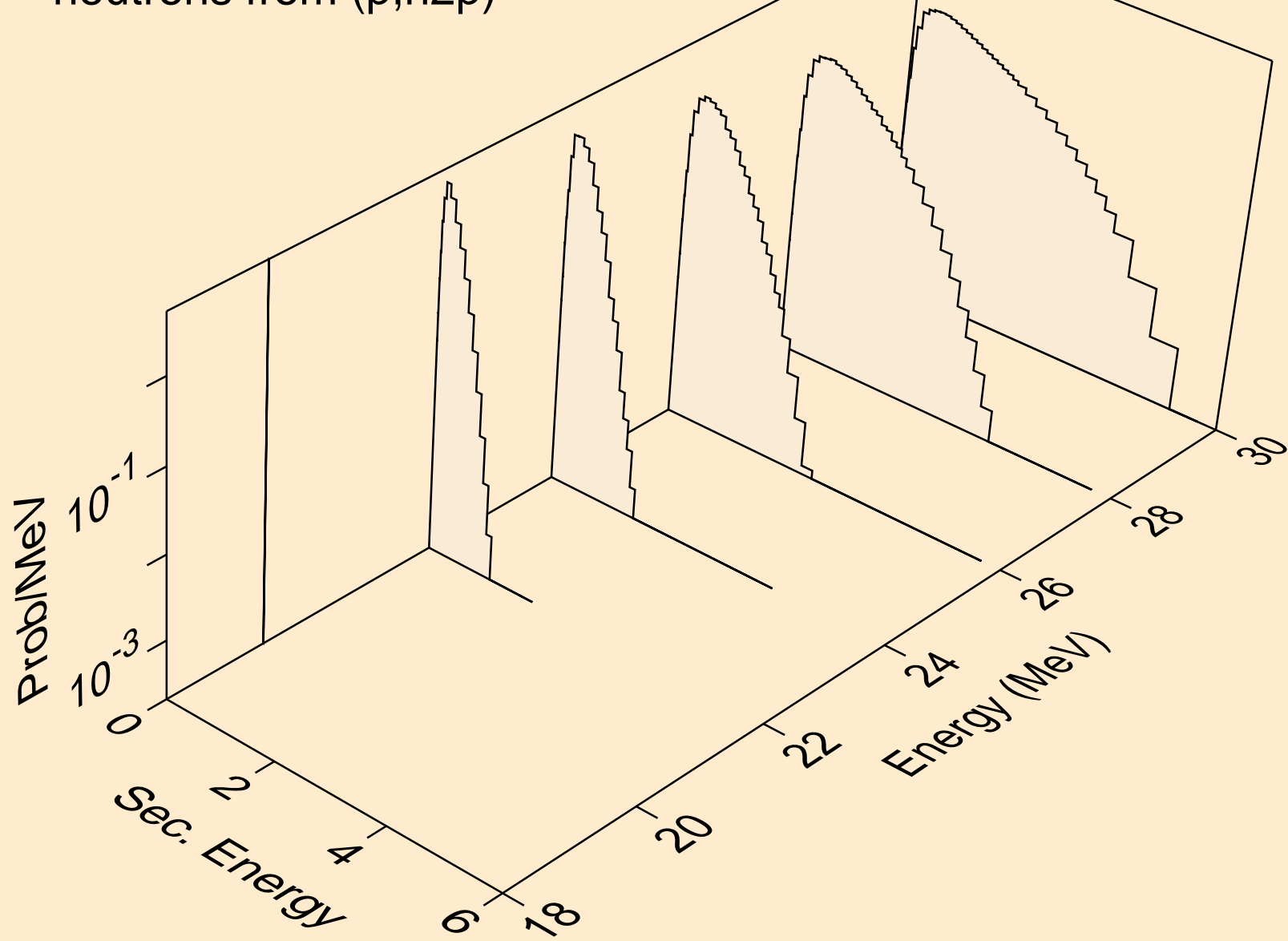
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



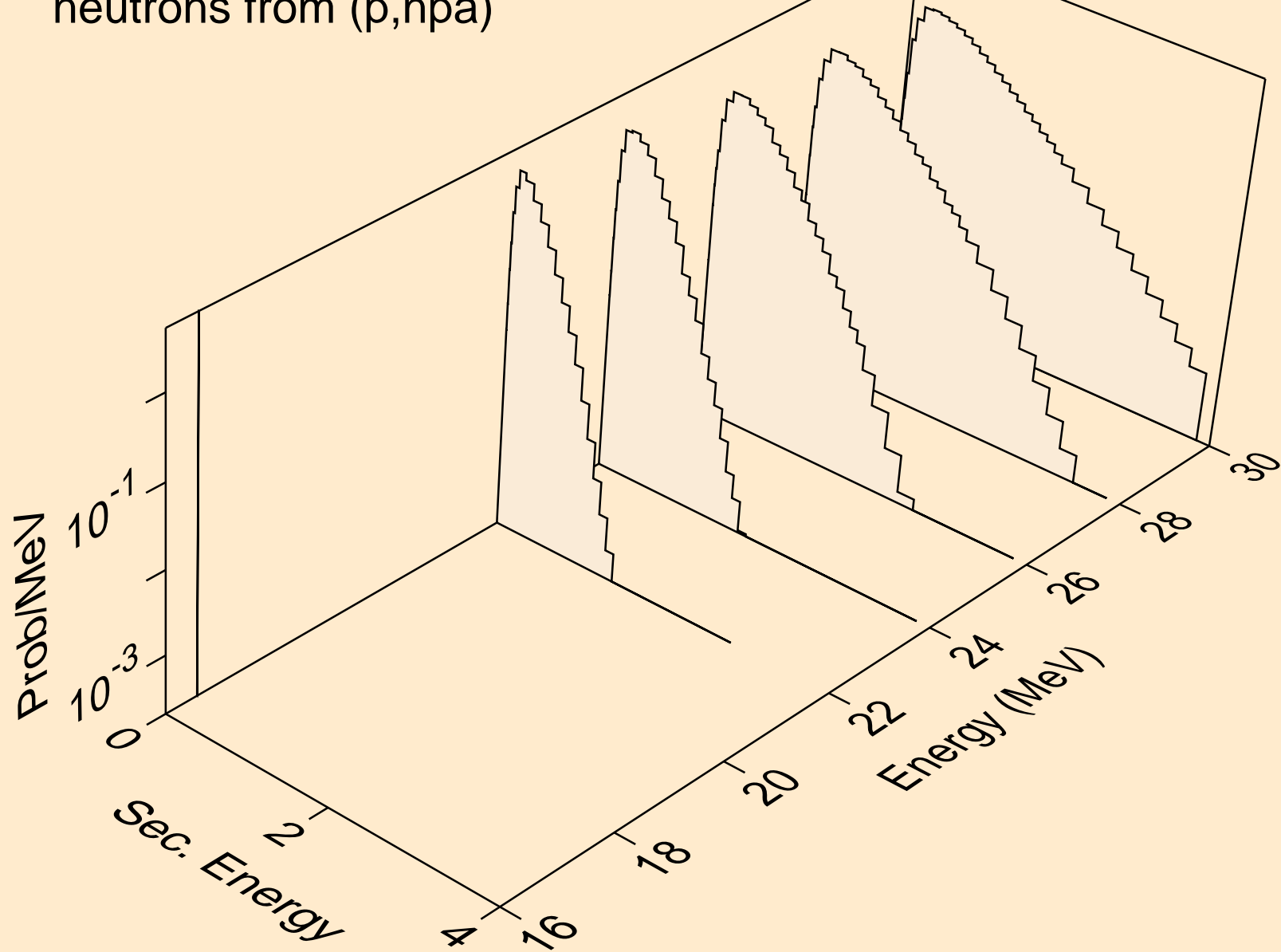
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)

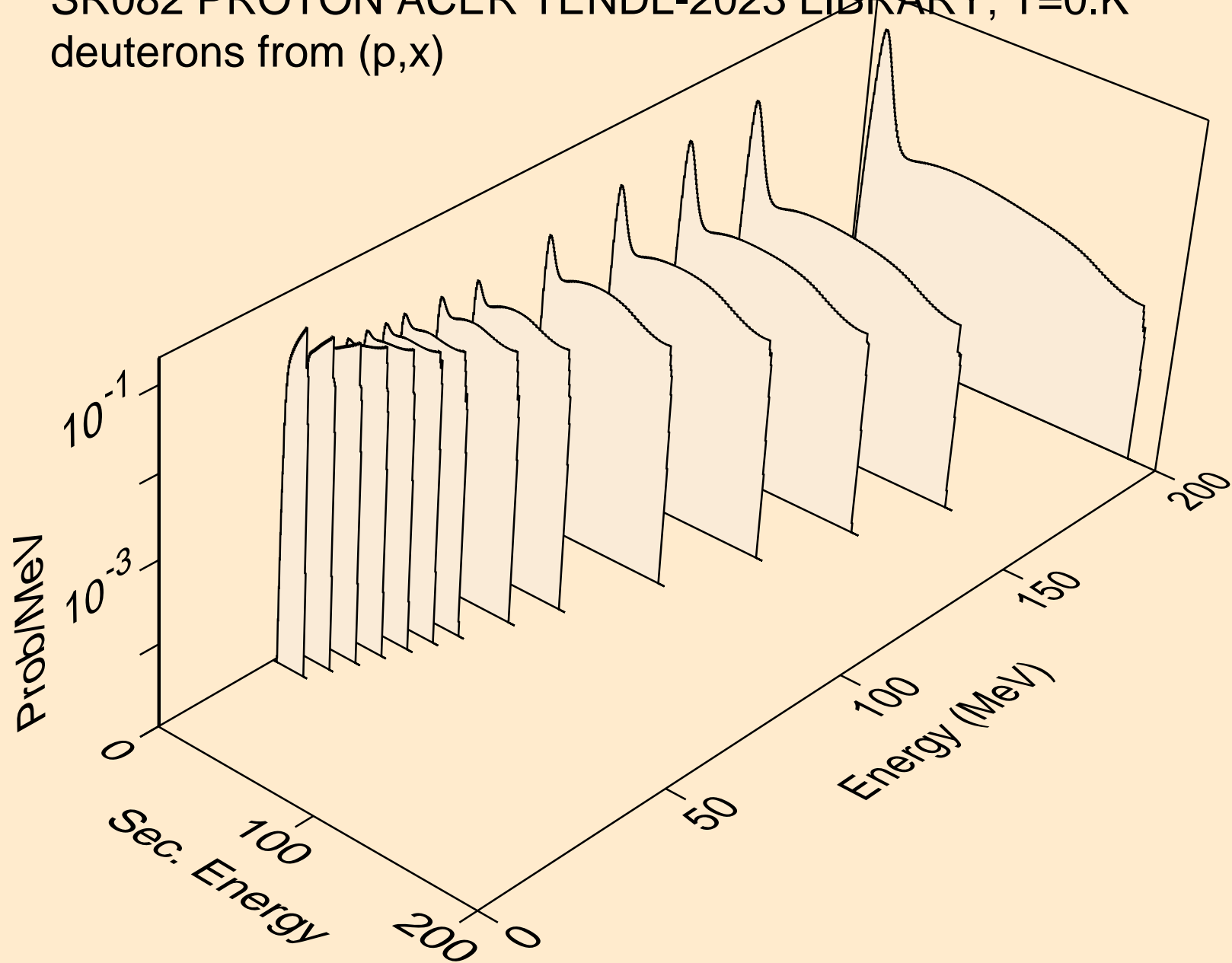


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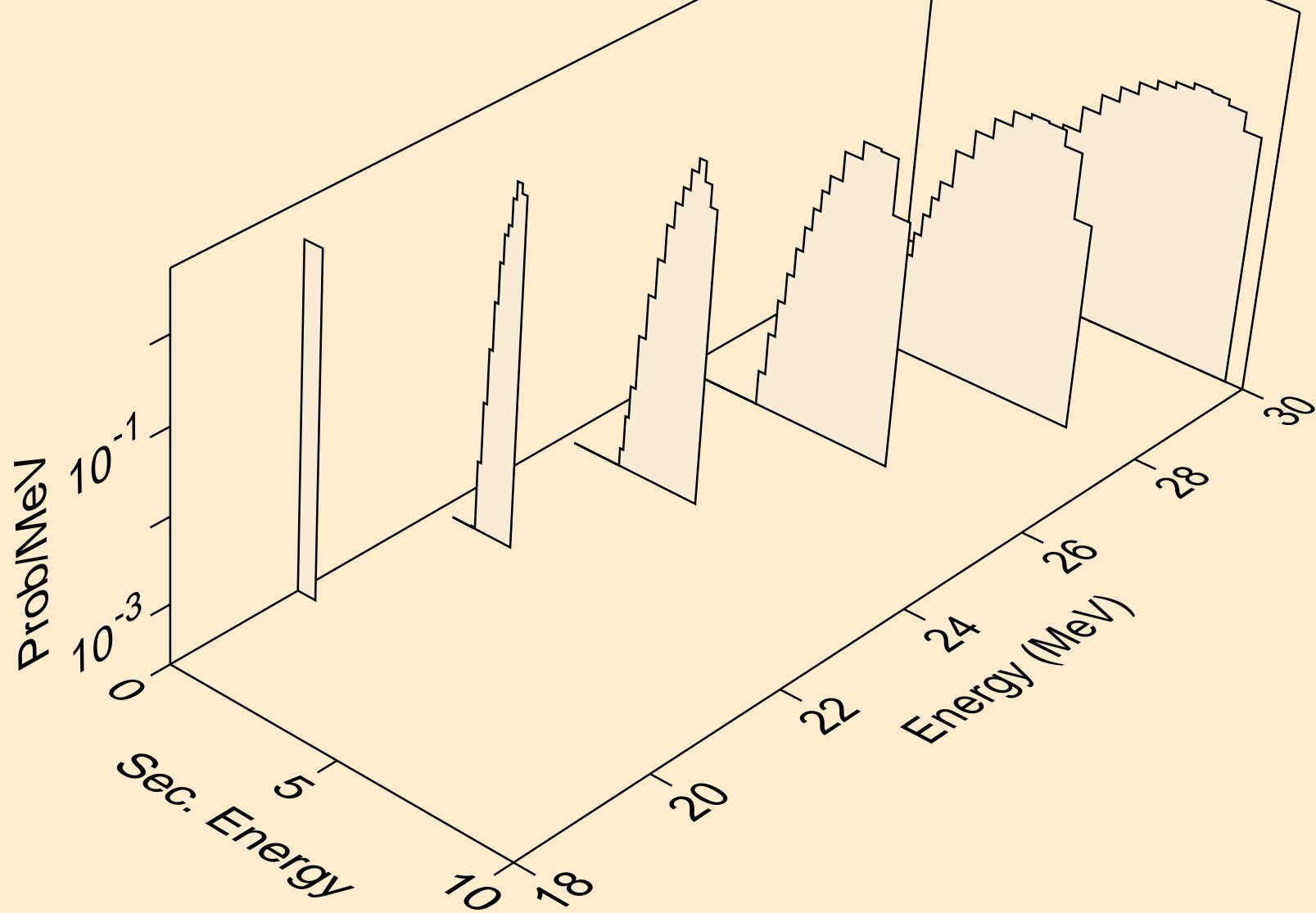




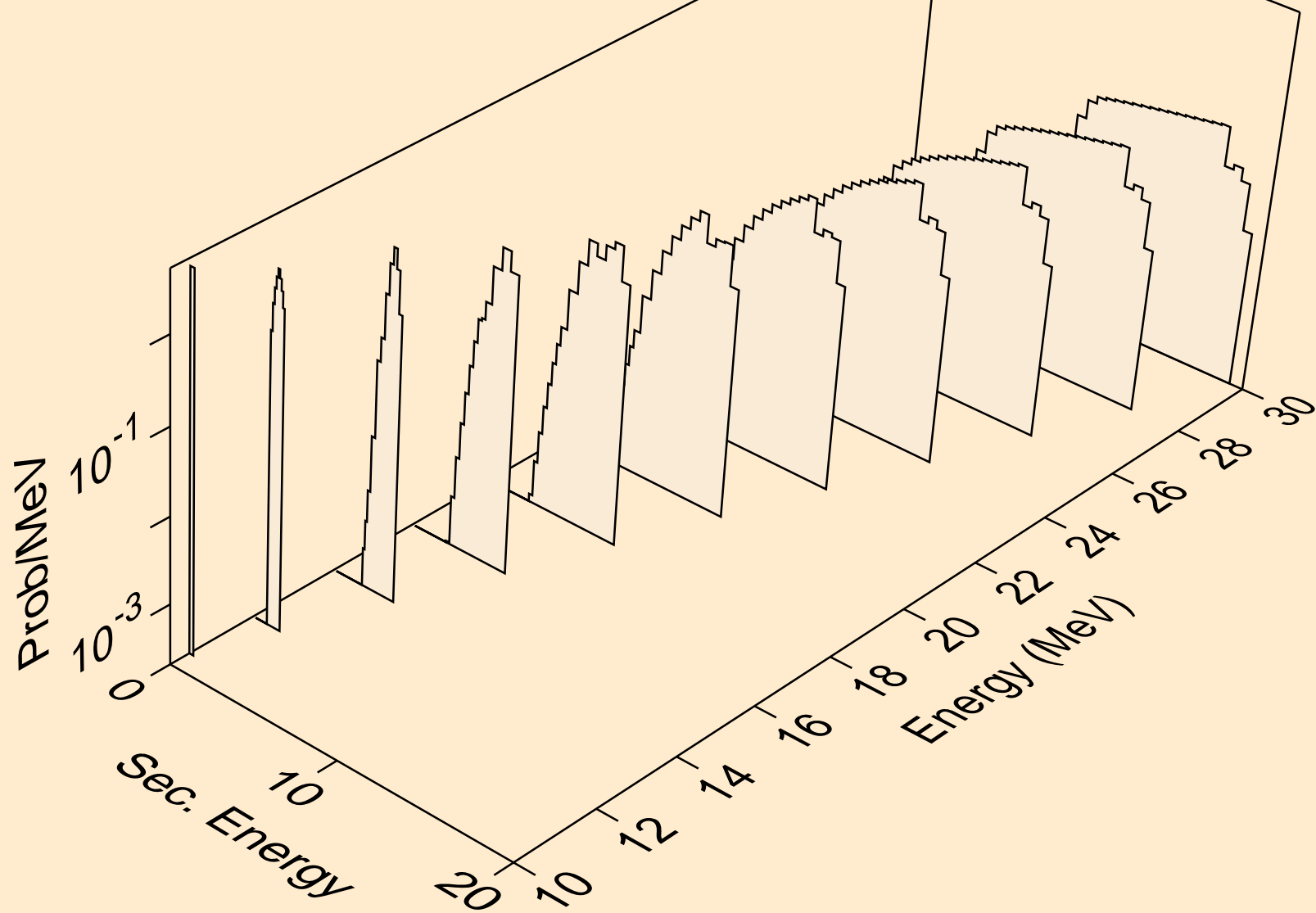
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deuterons from (p,x)



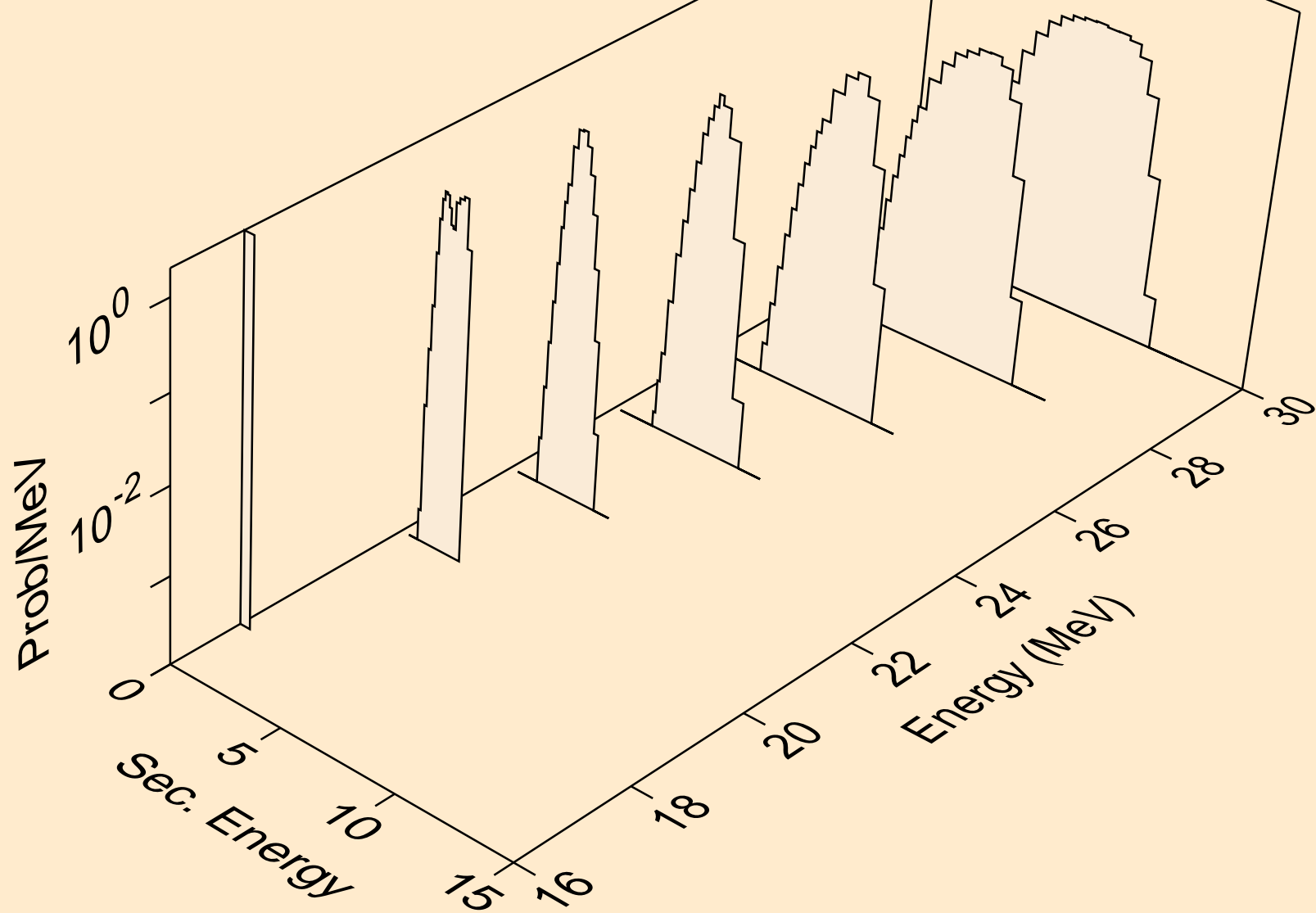
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deuterons from (p,n\*)d



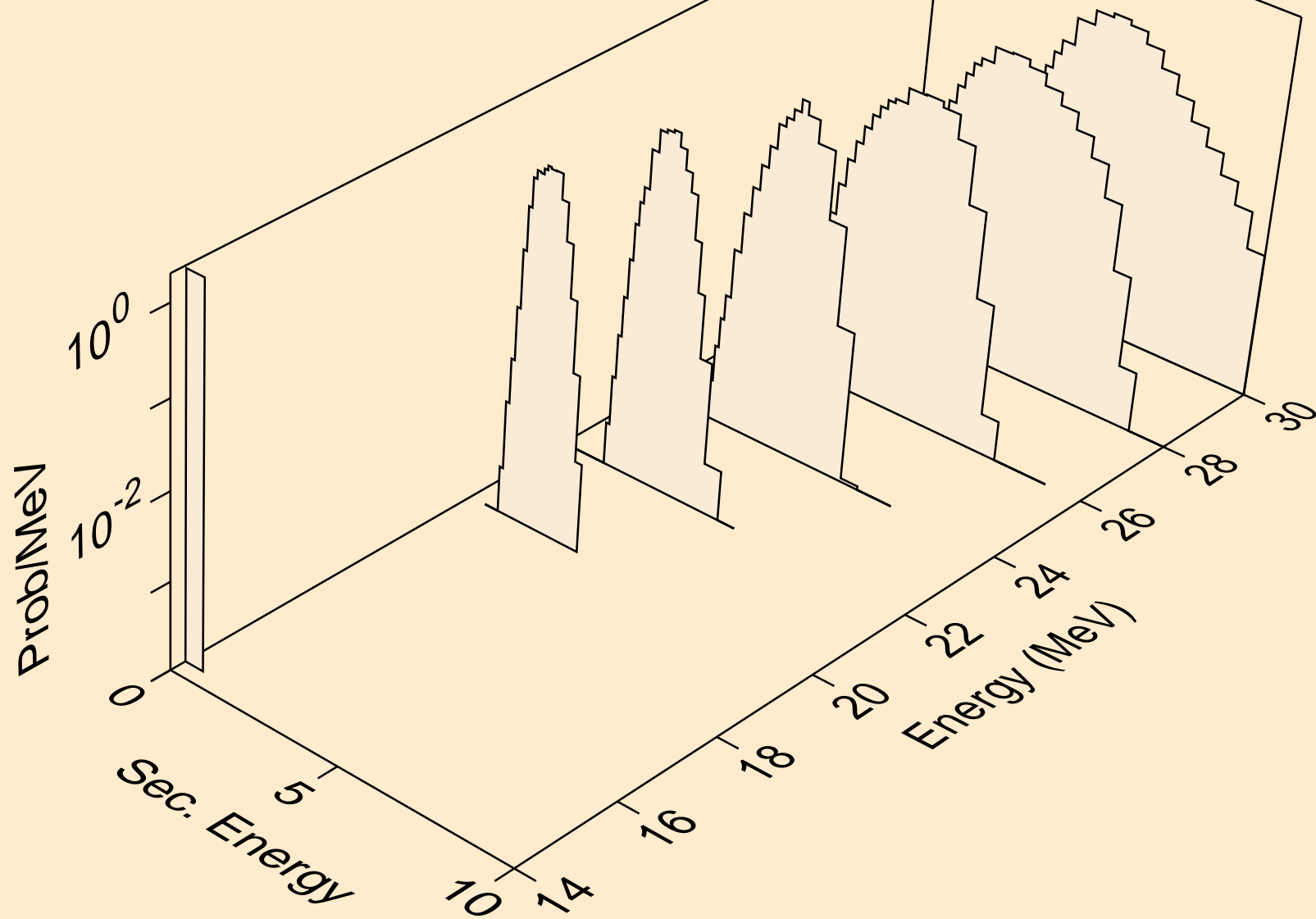
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deuterons from (p,d)



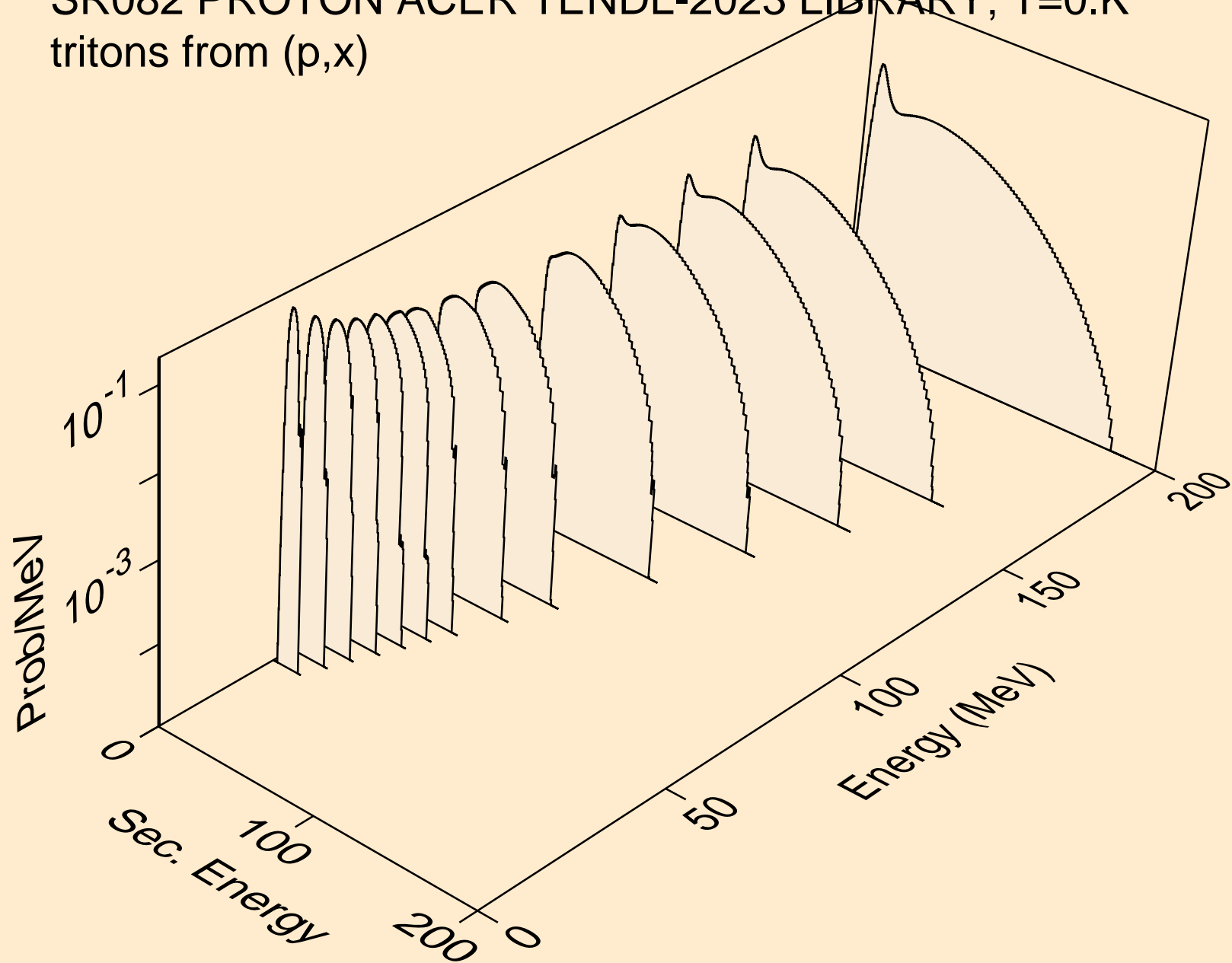
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deuterons from (p,pd)



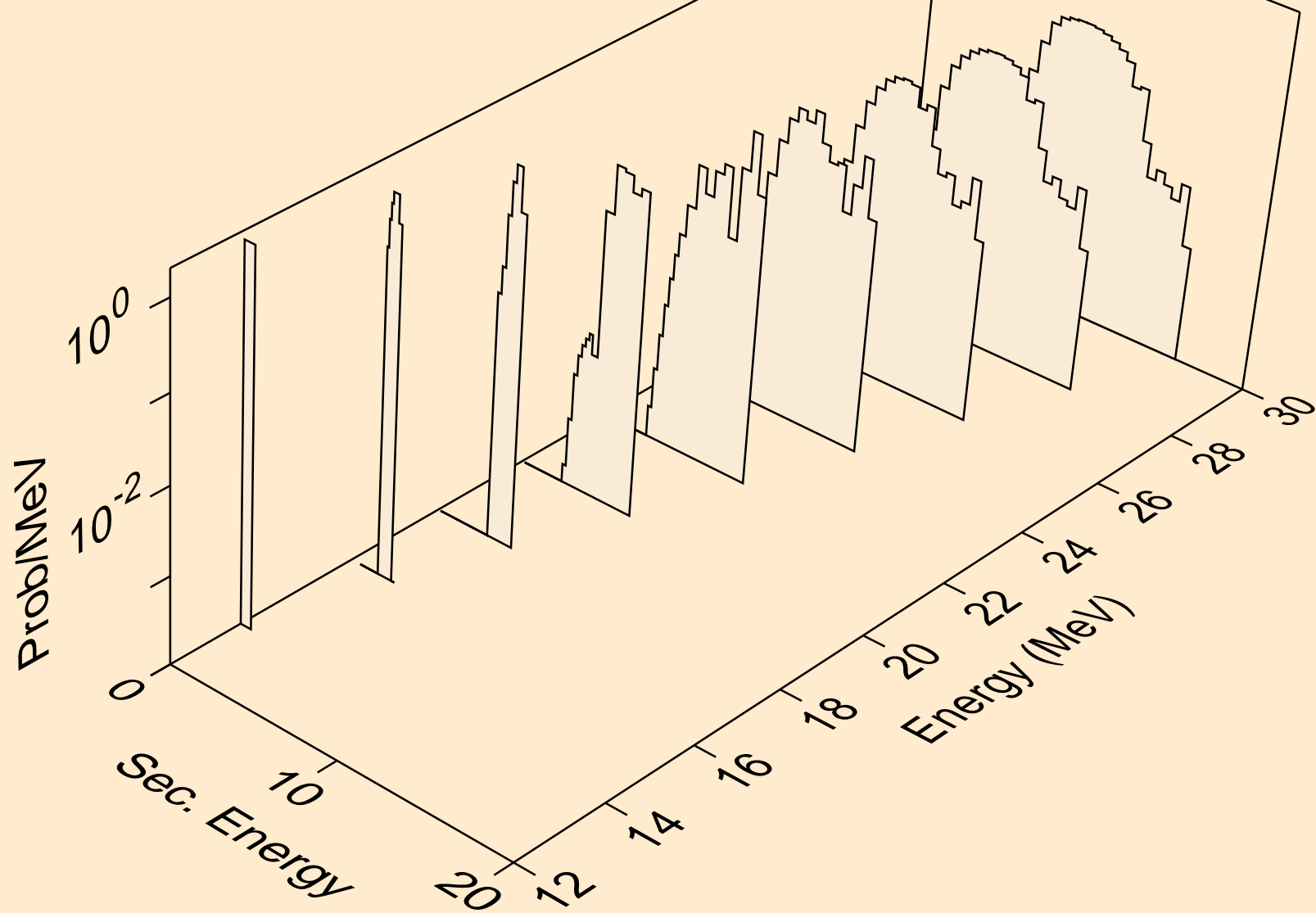
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deuterons from (p,da)



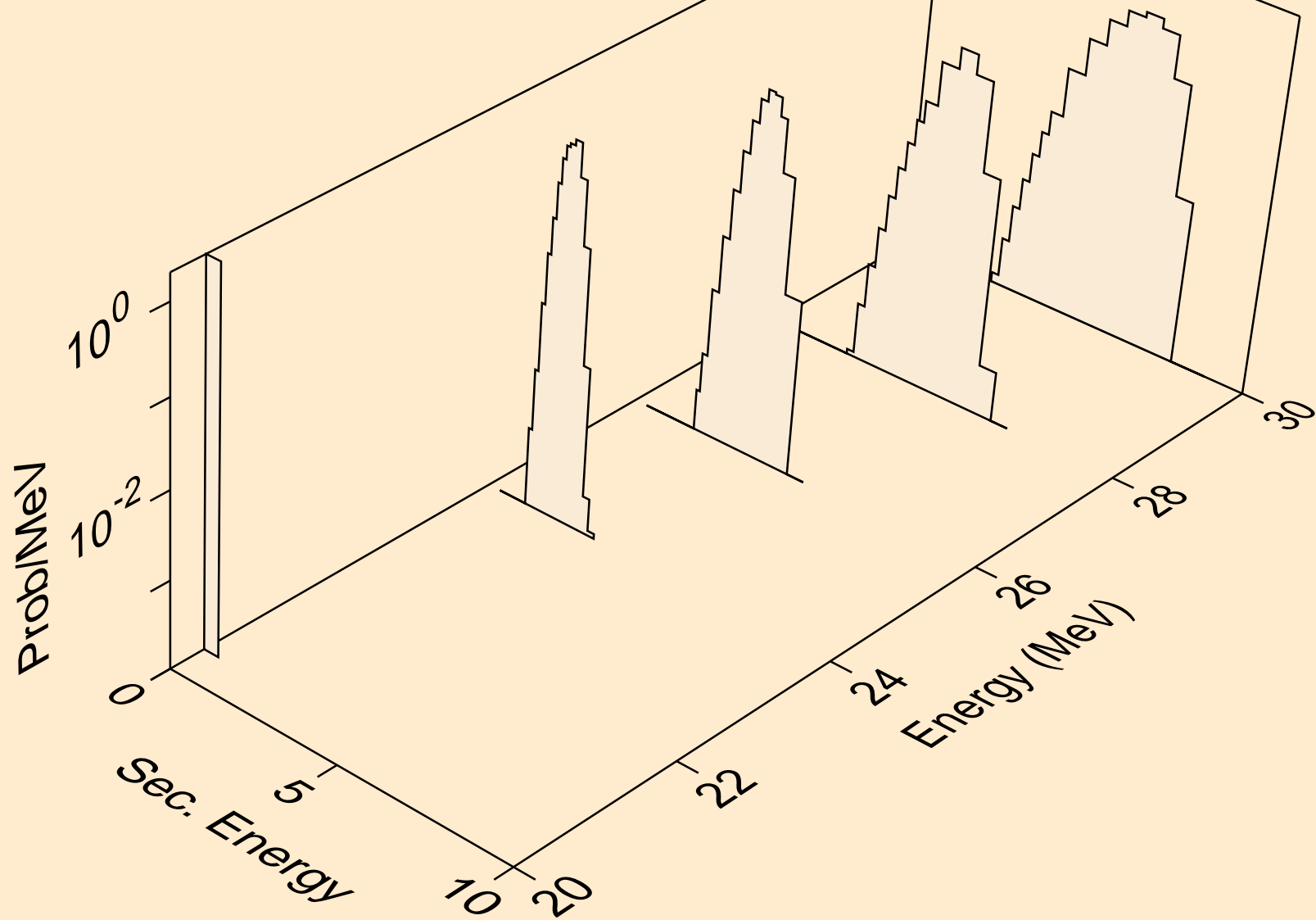
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)

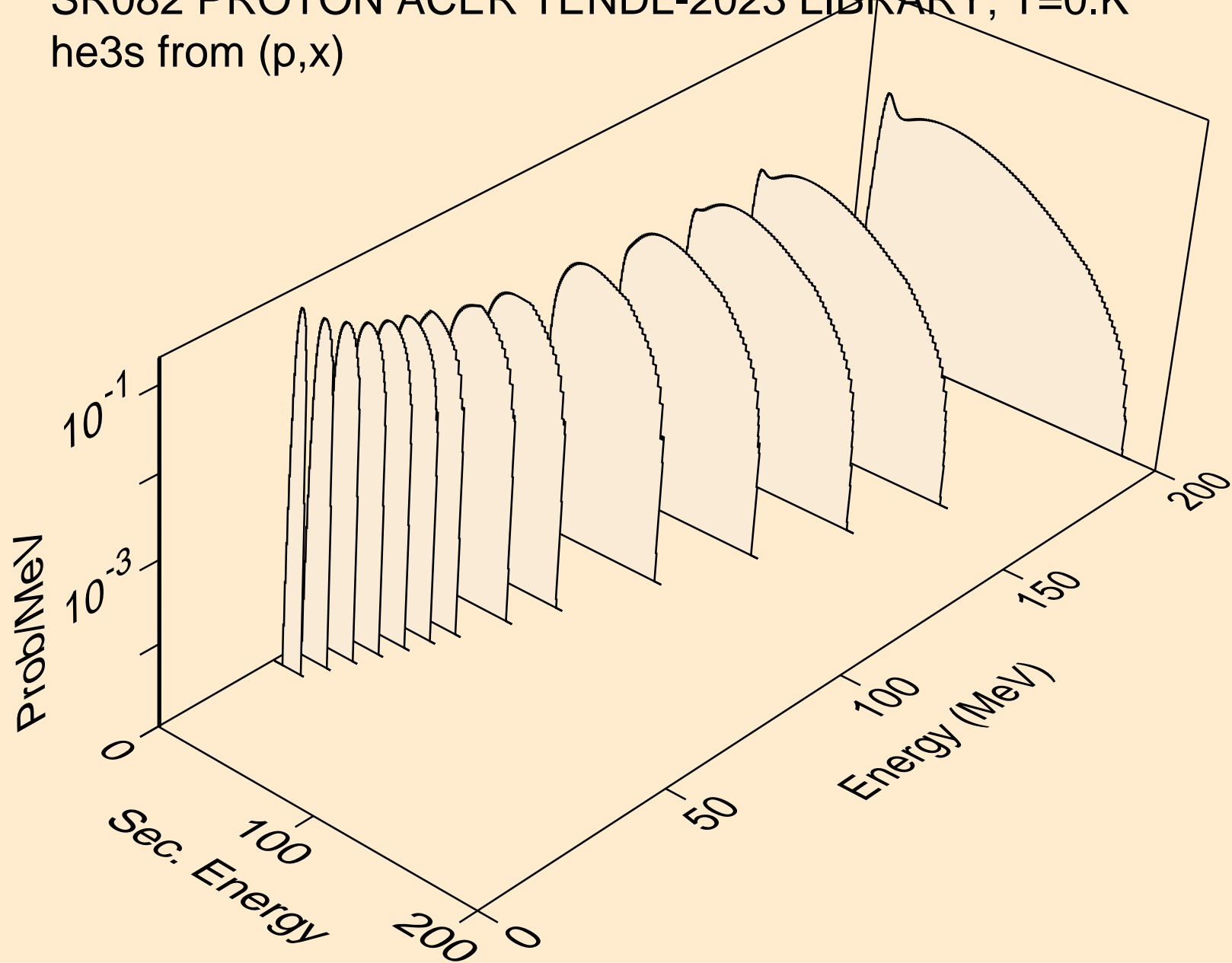


SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)

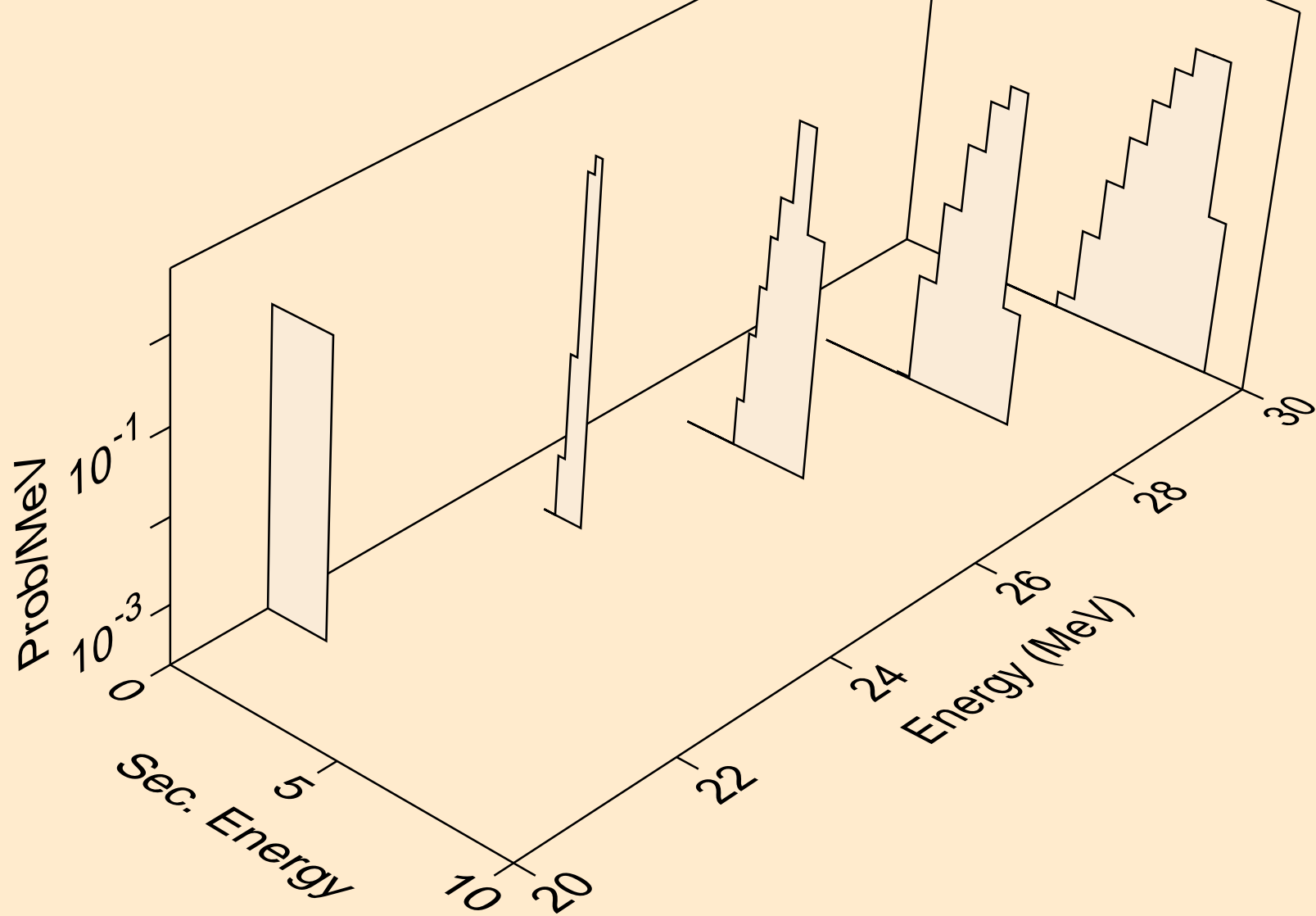




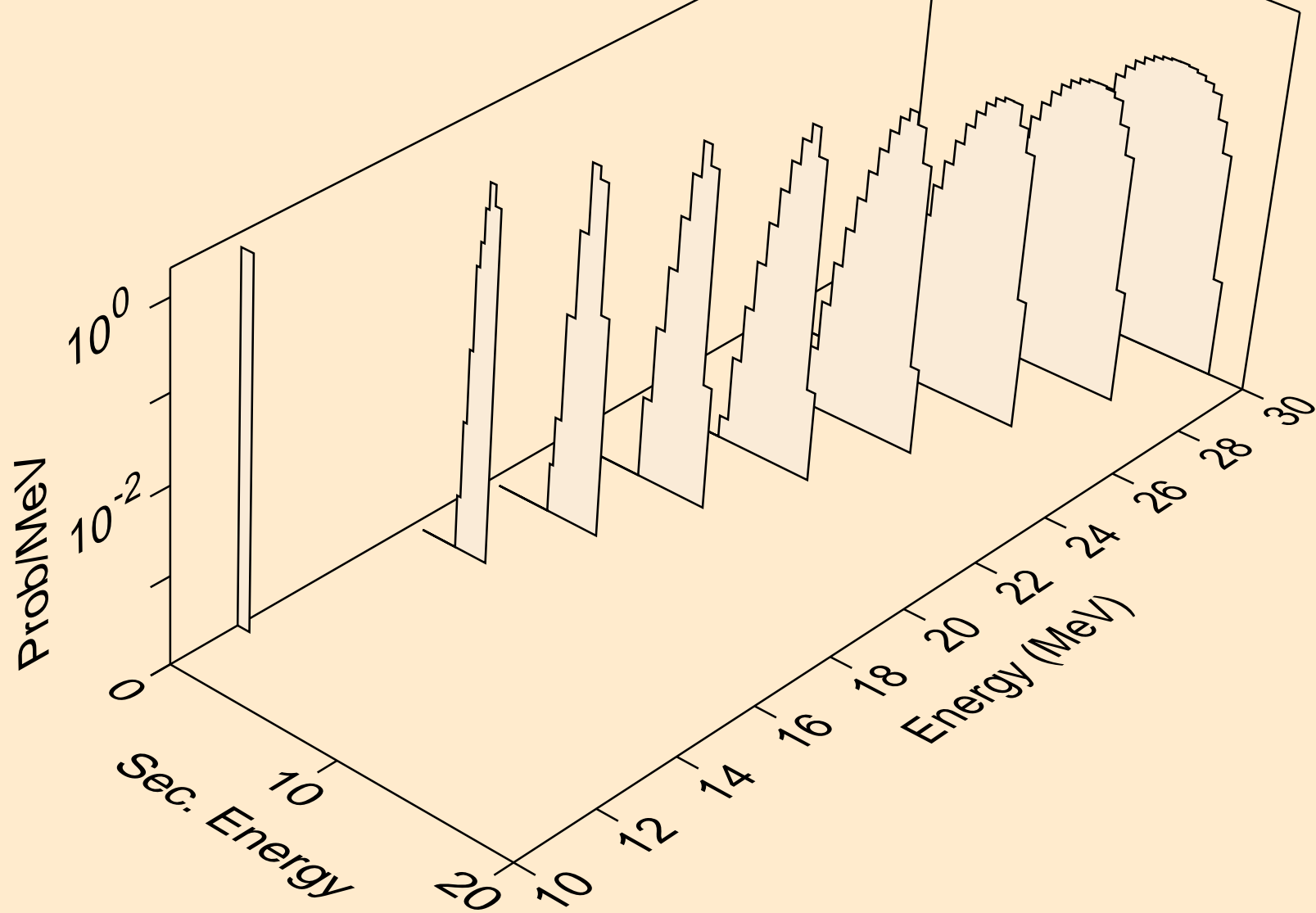
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



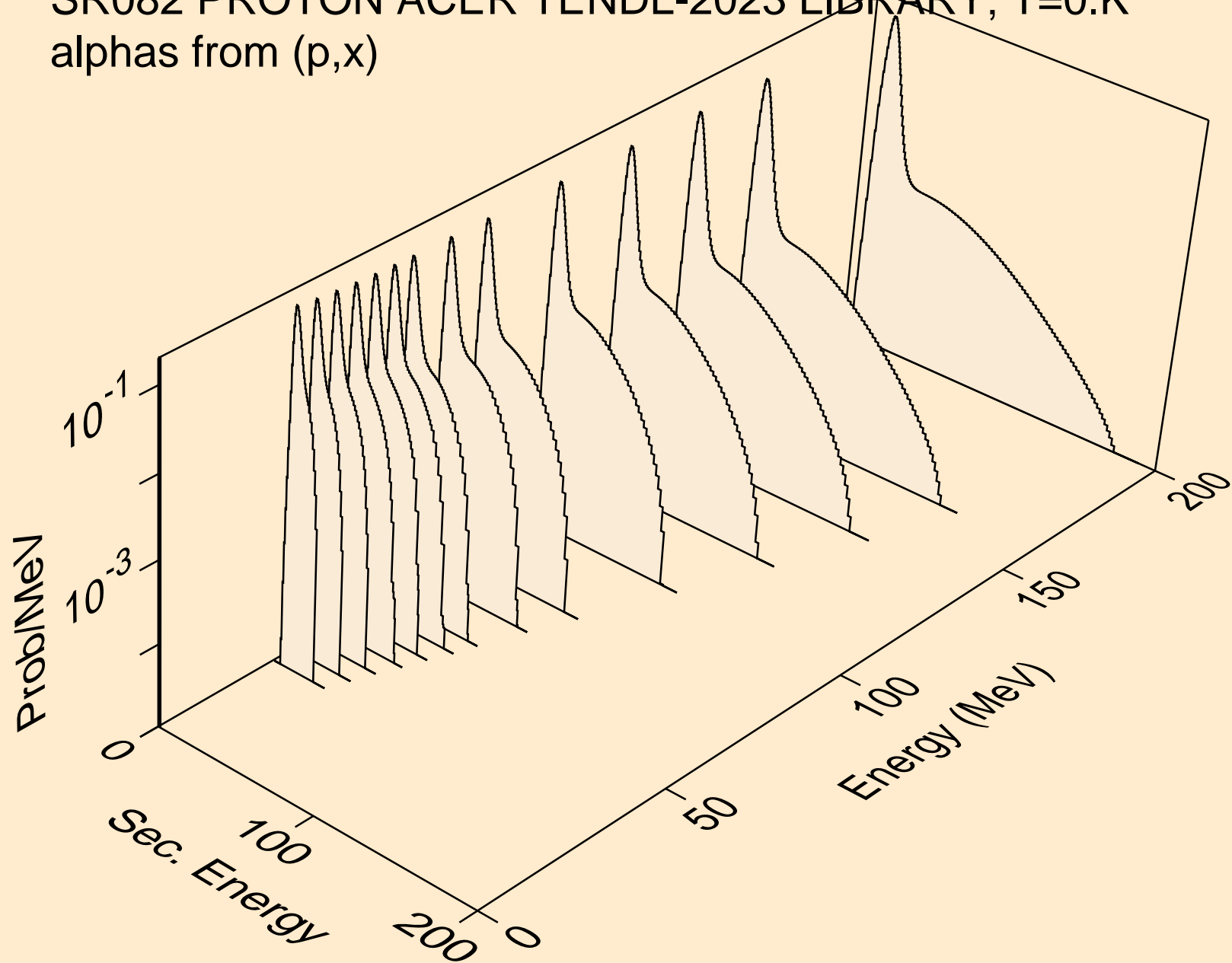
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



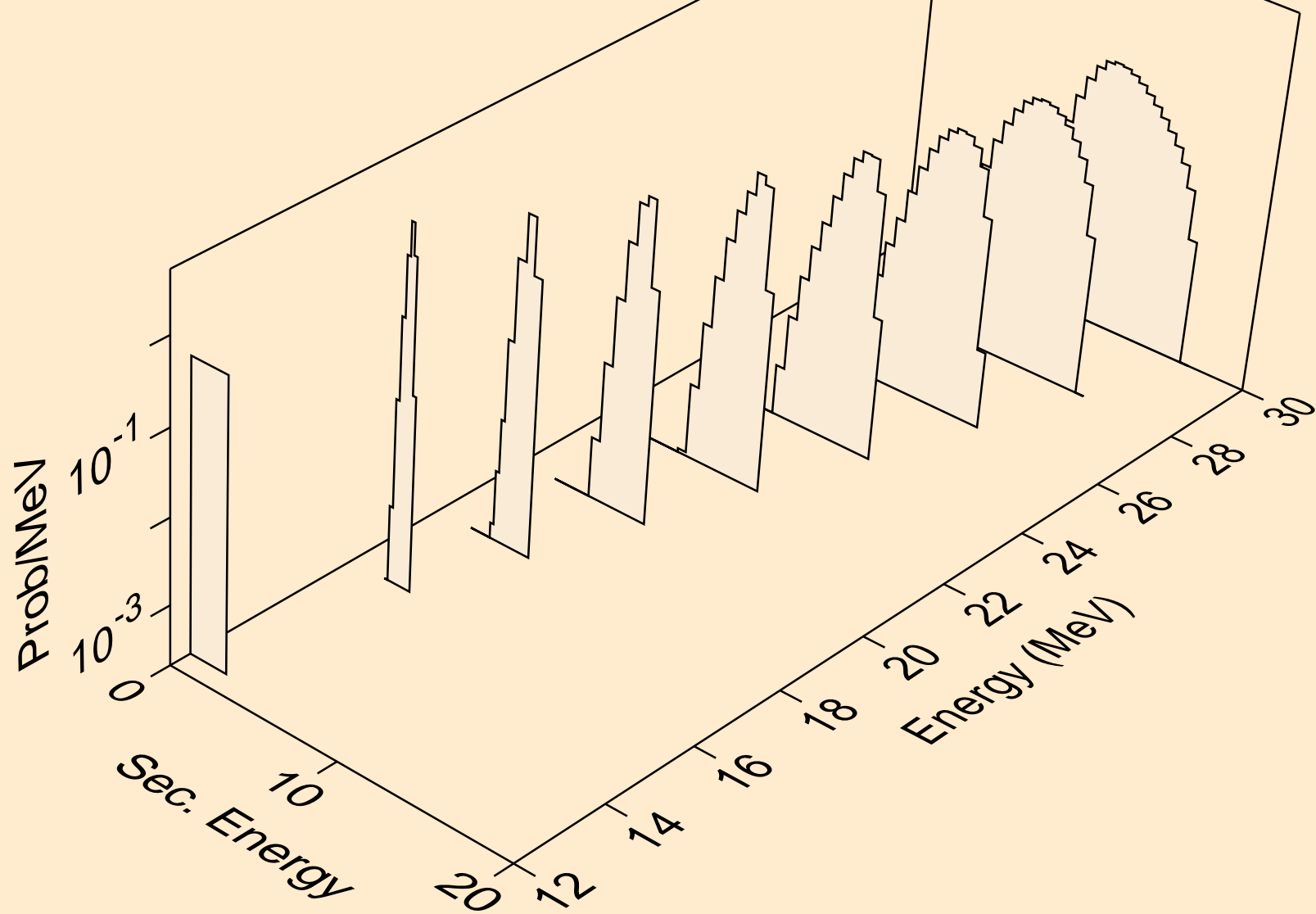
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



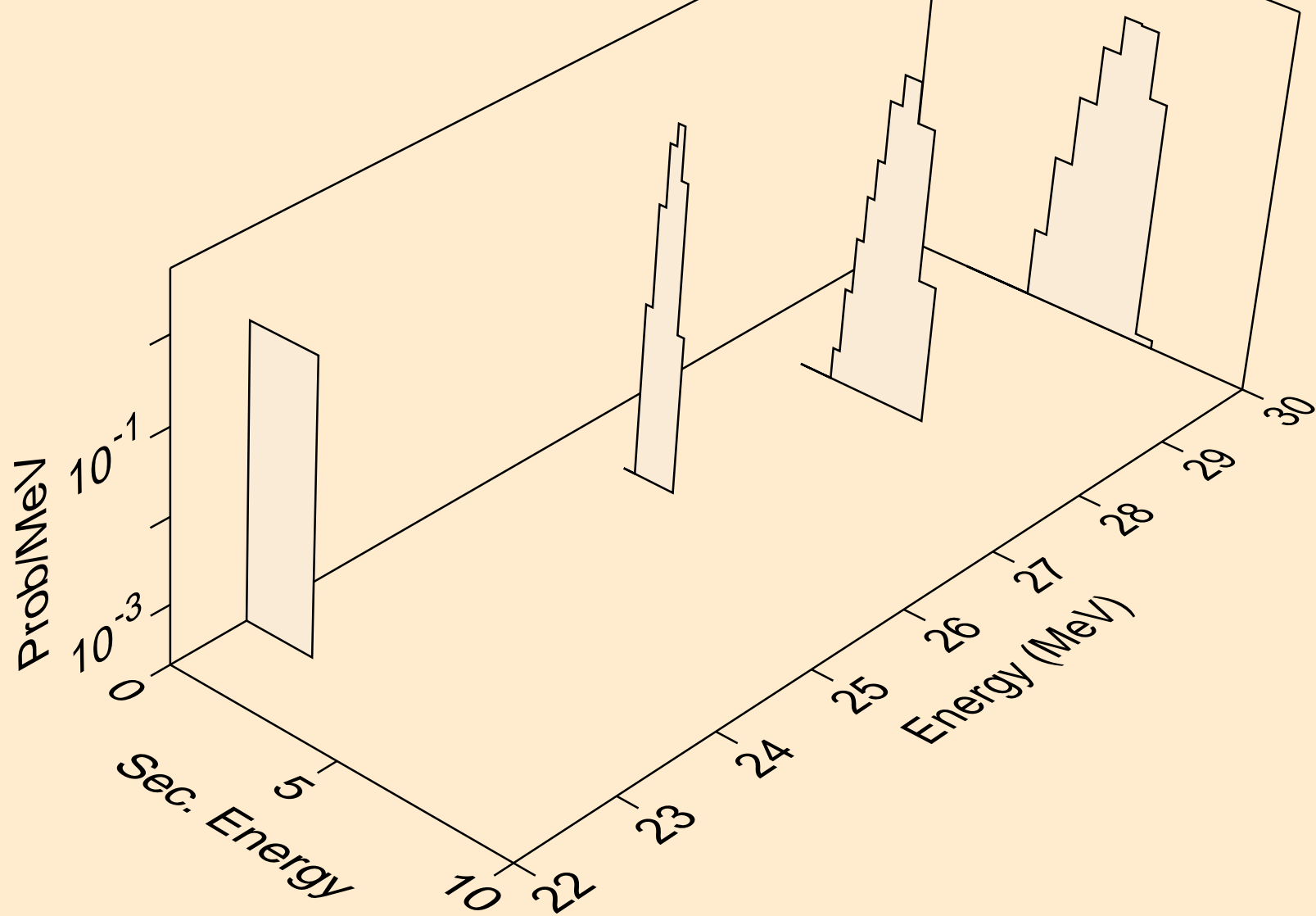
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



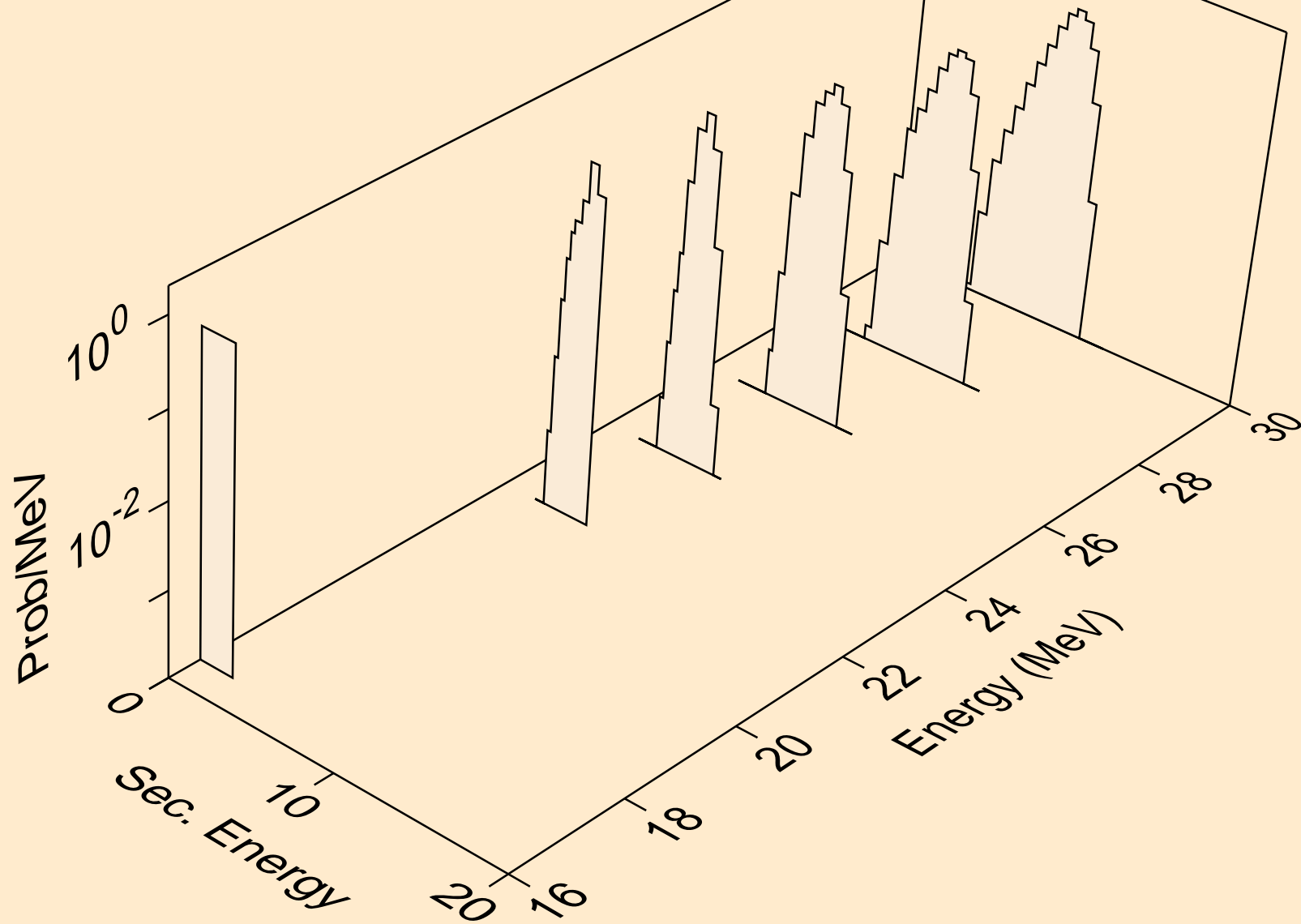
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



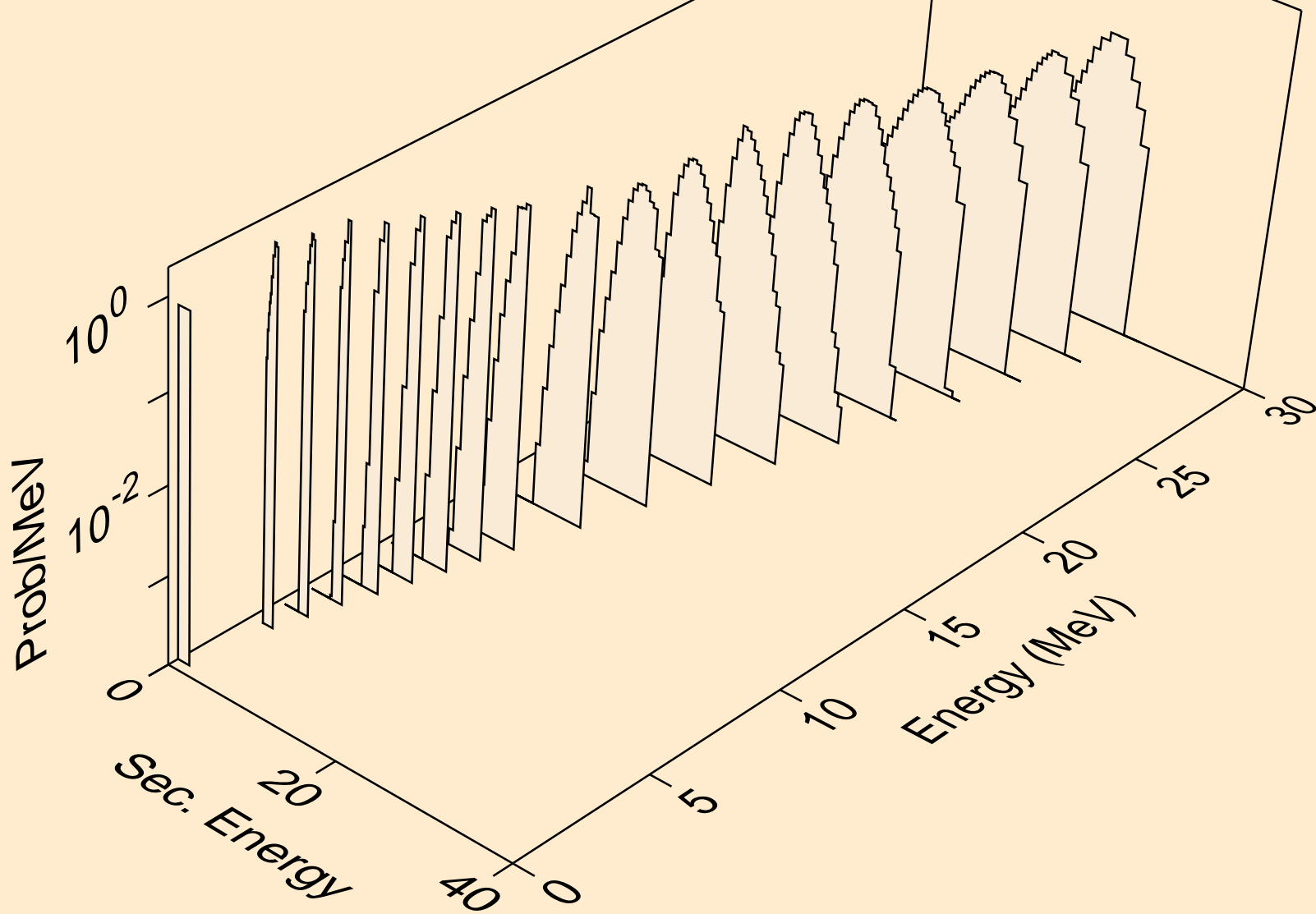
SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)

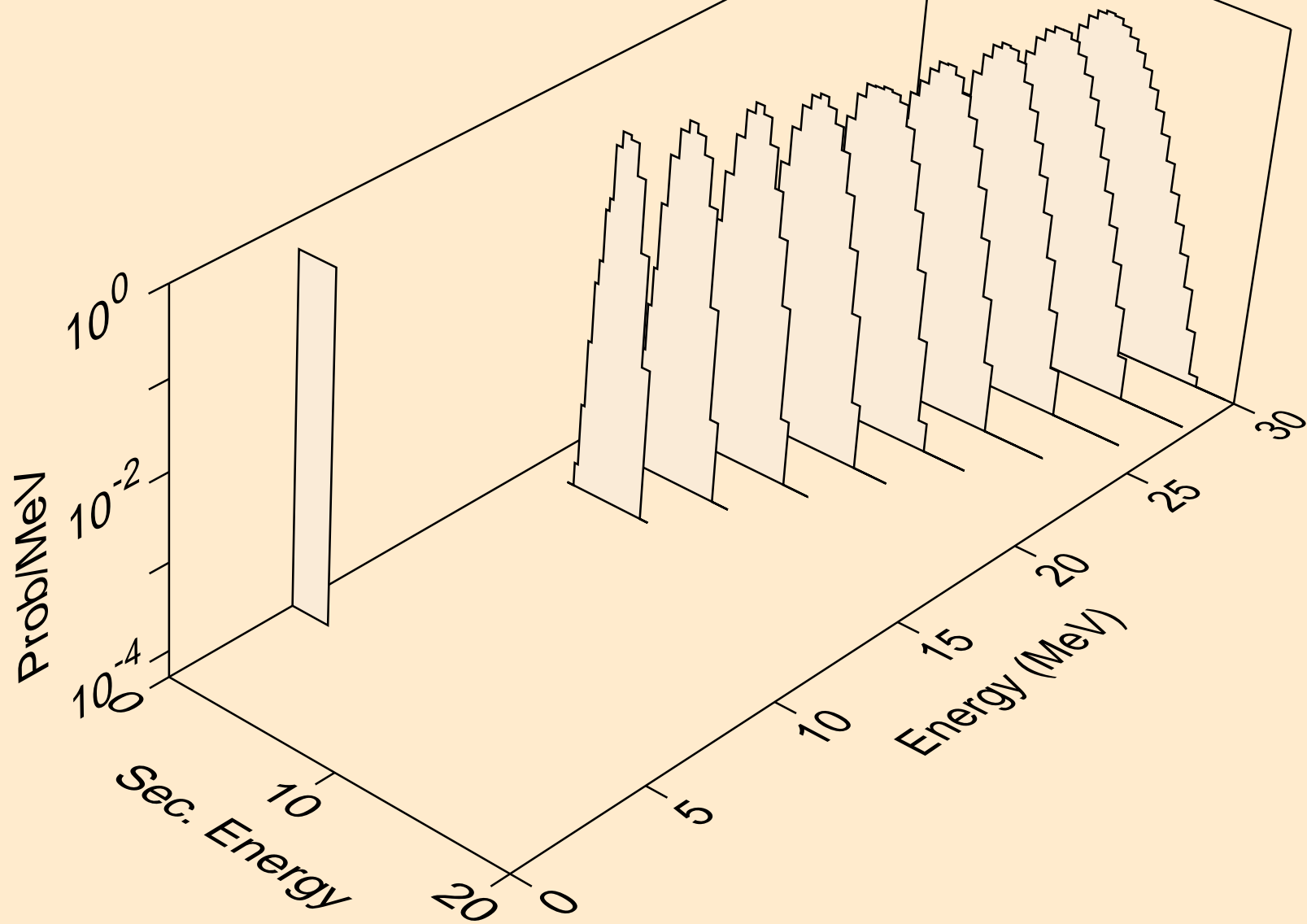


SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

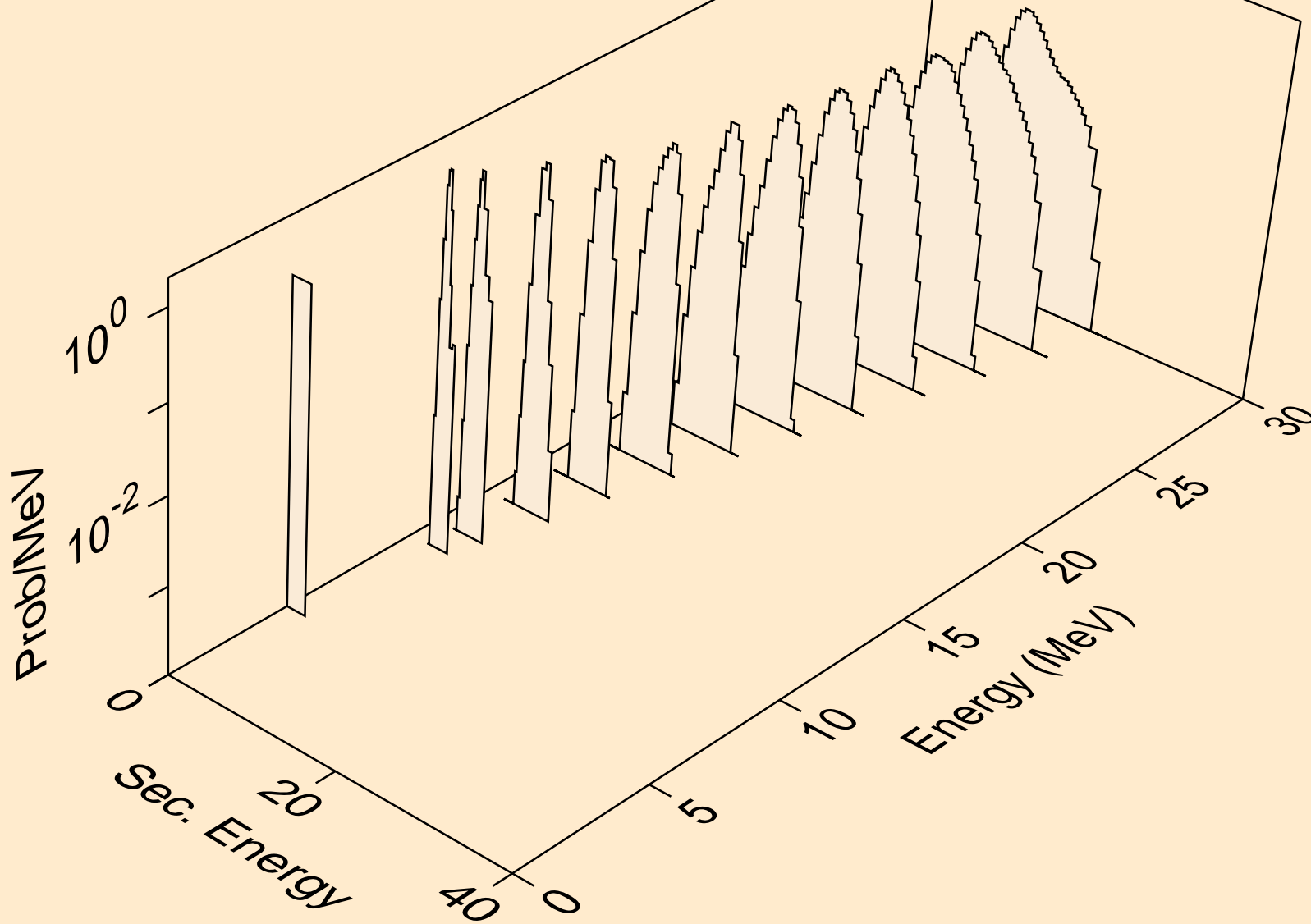




SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



SR082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

