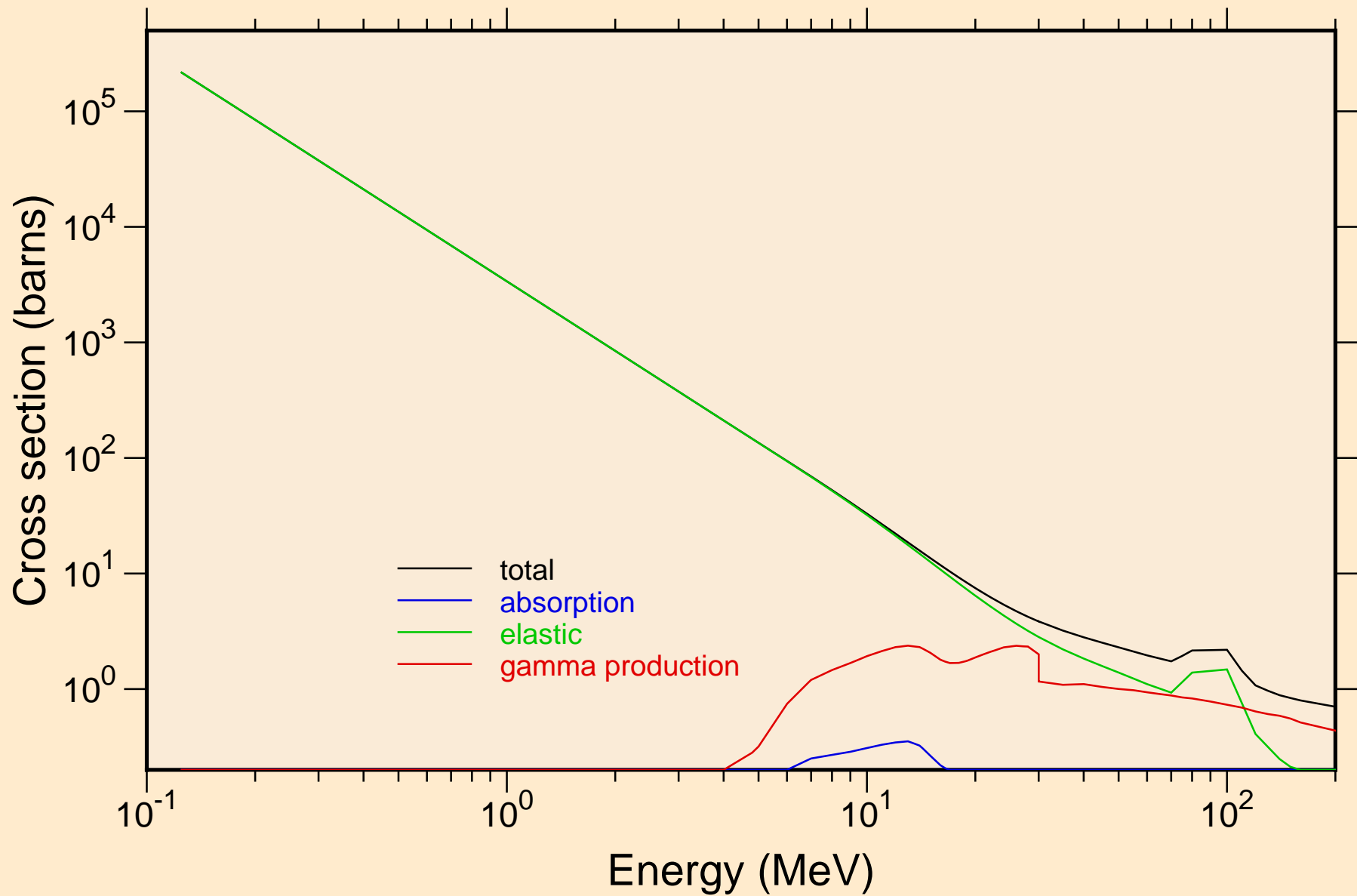
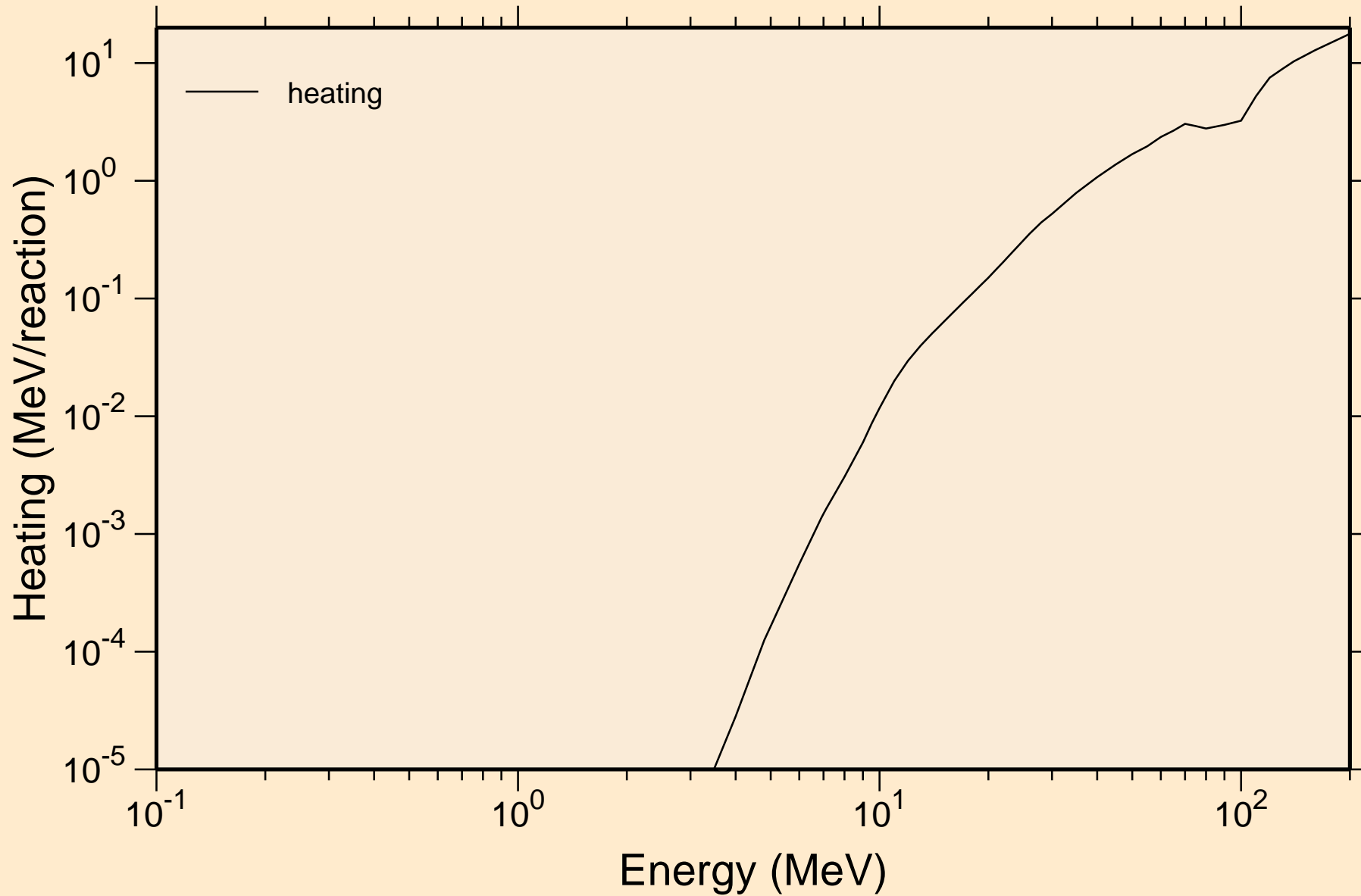


V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



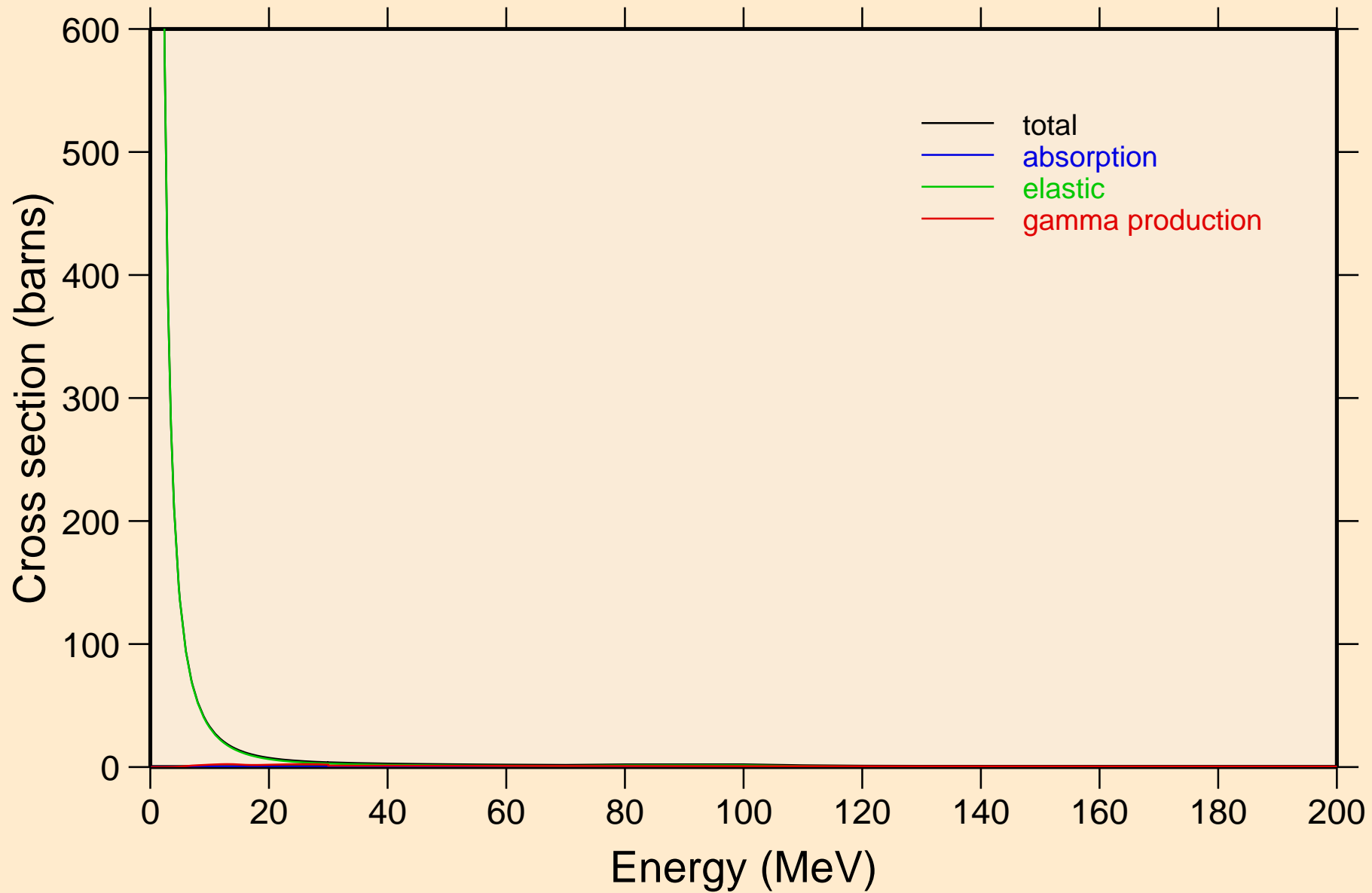
# V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



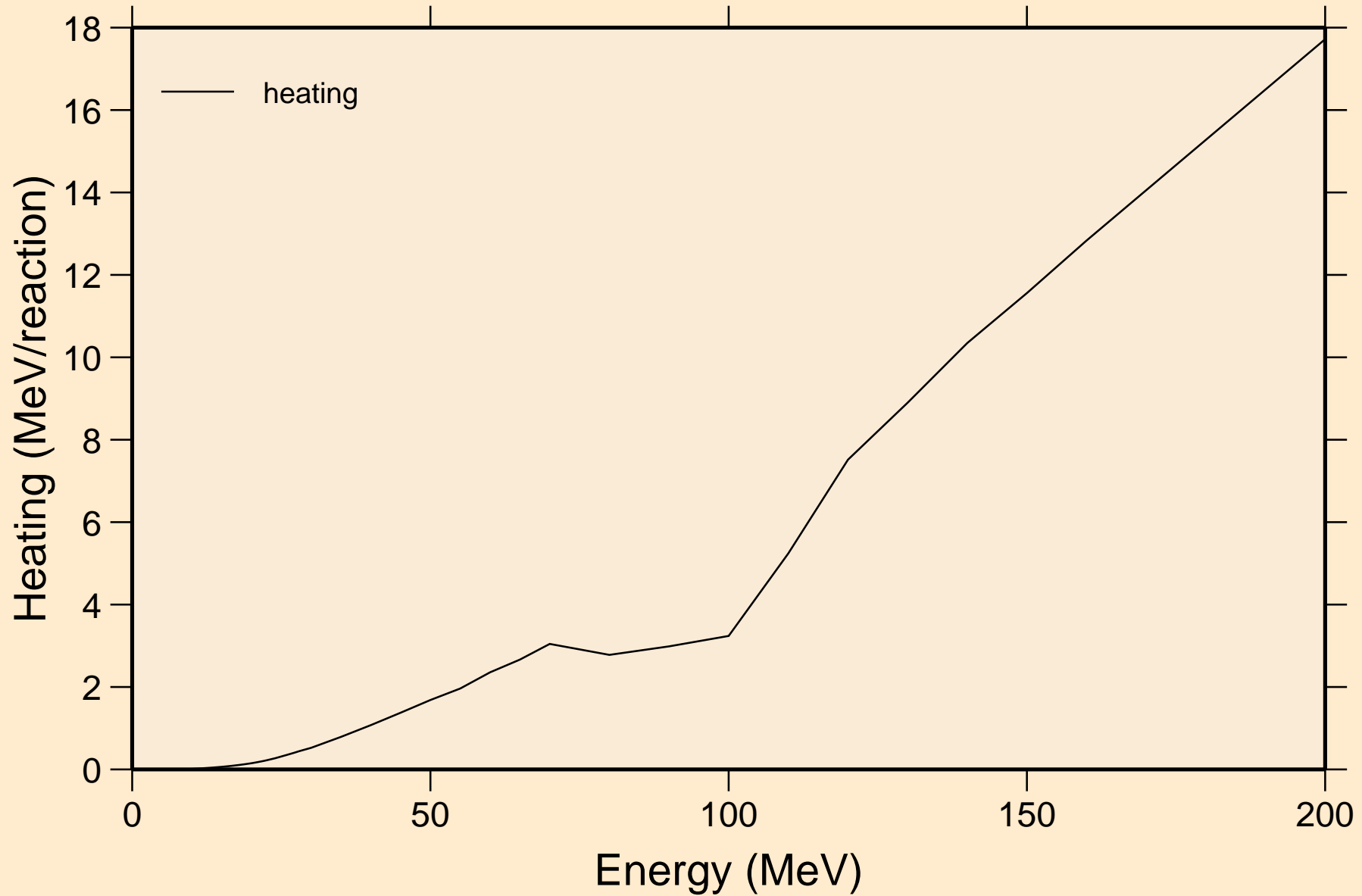
# V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

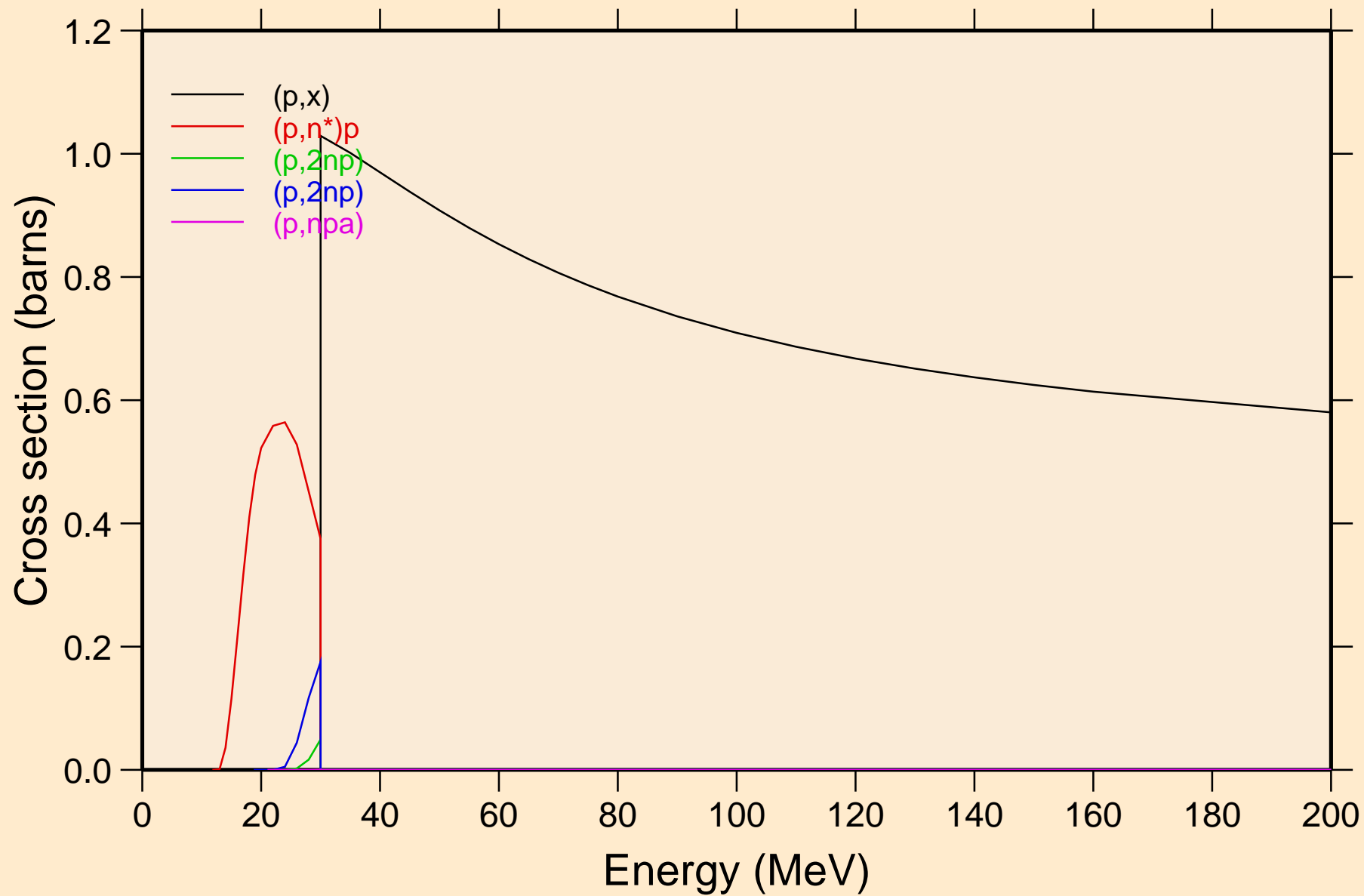


V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K

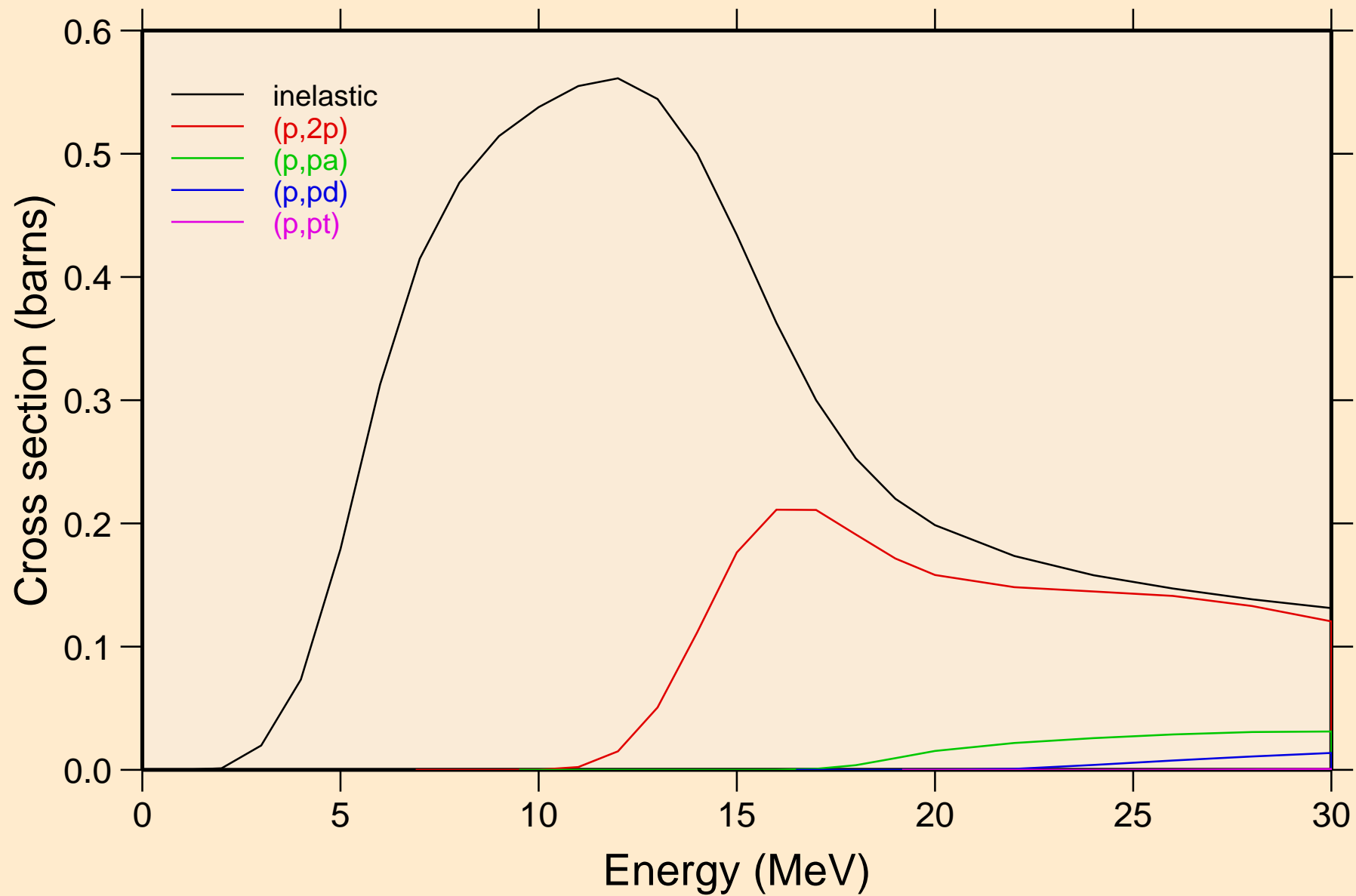
Heating



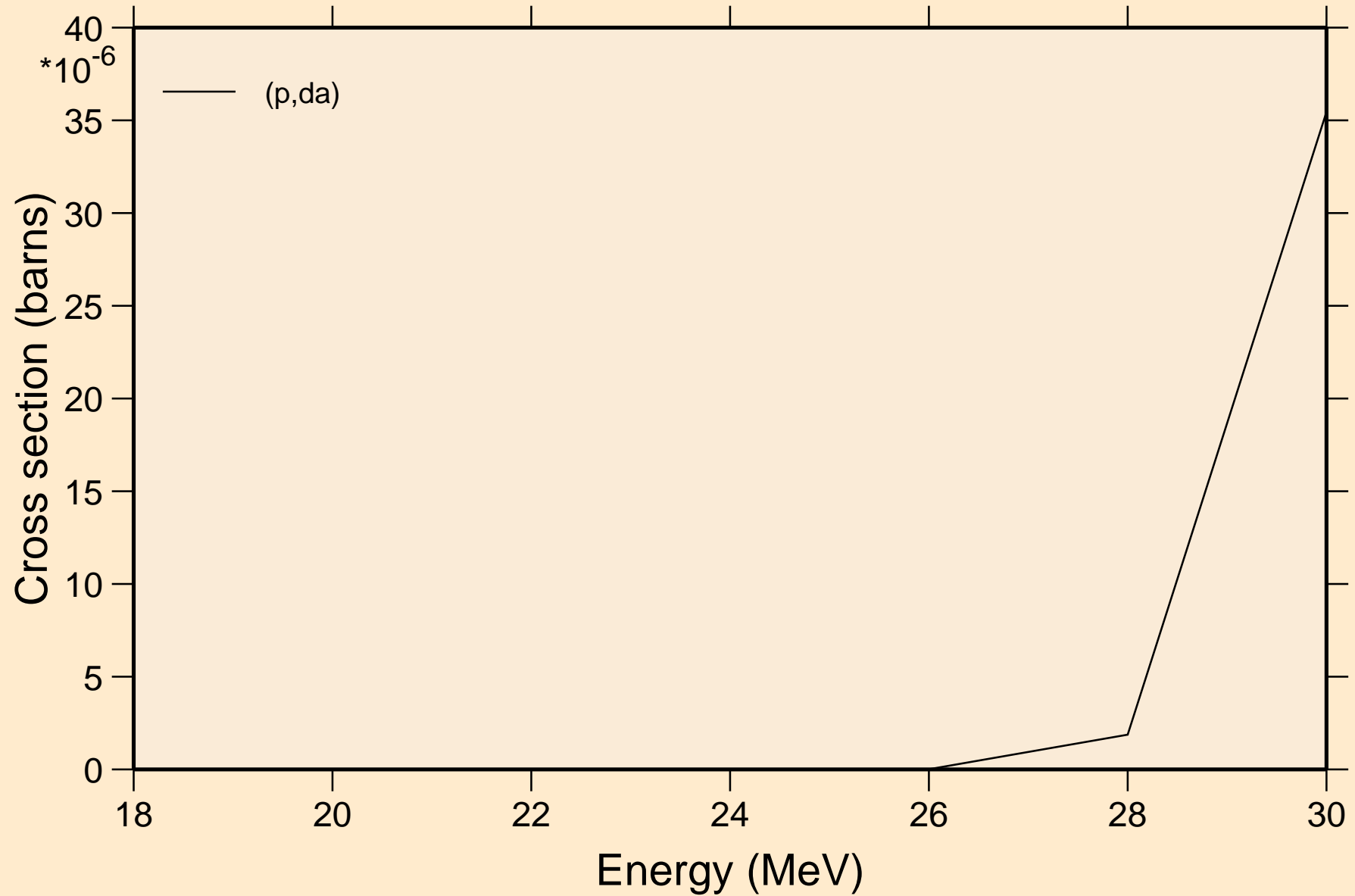
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



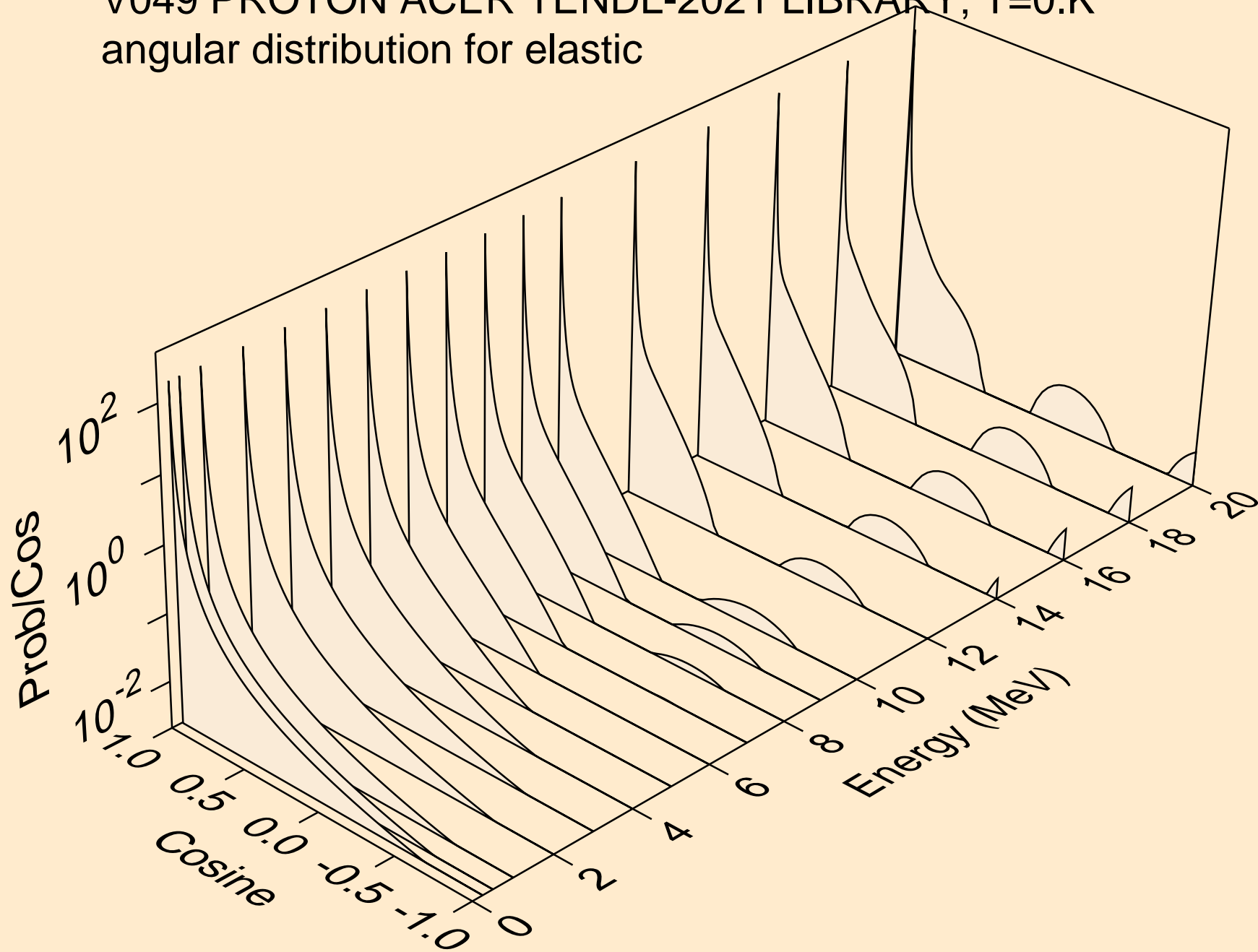
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

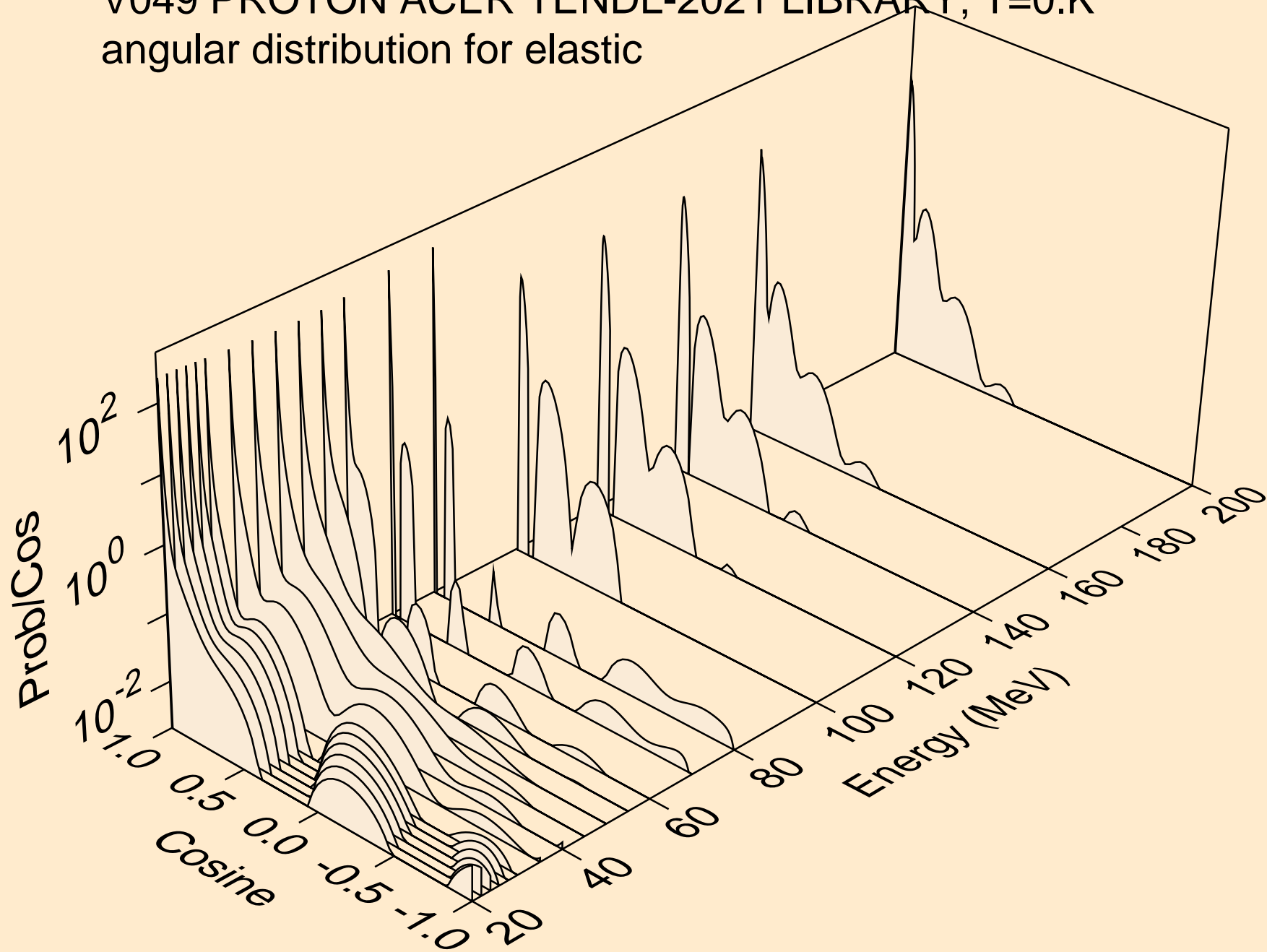


V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

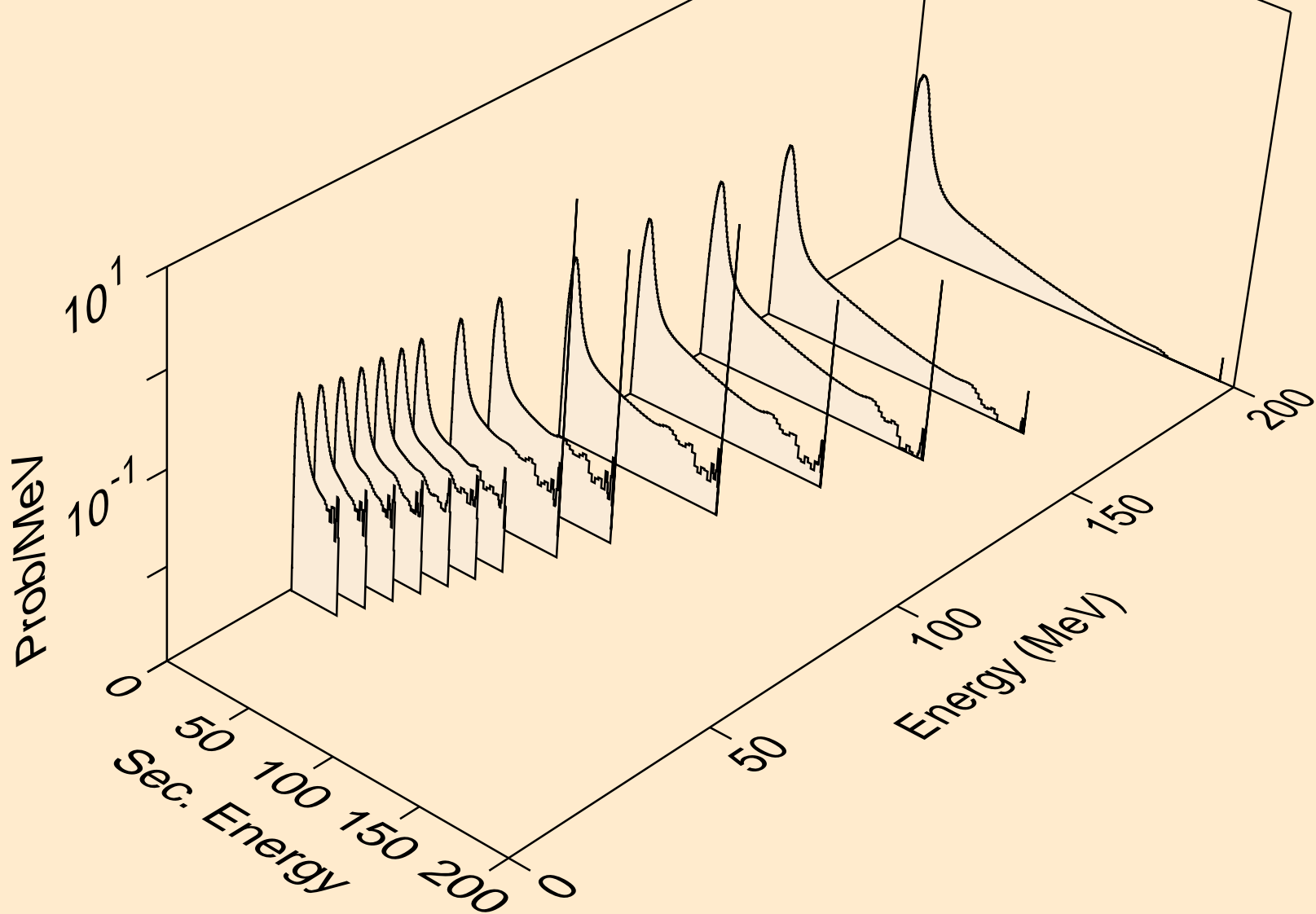




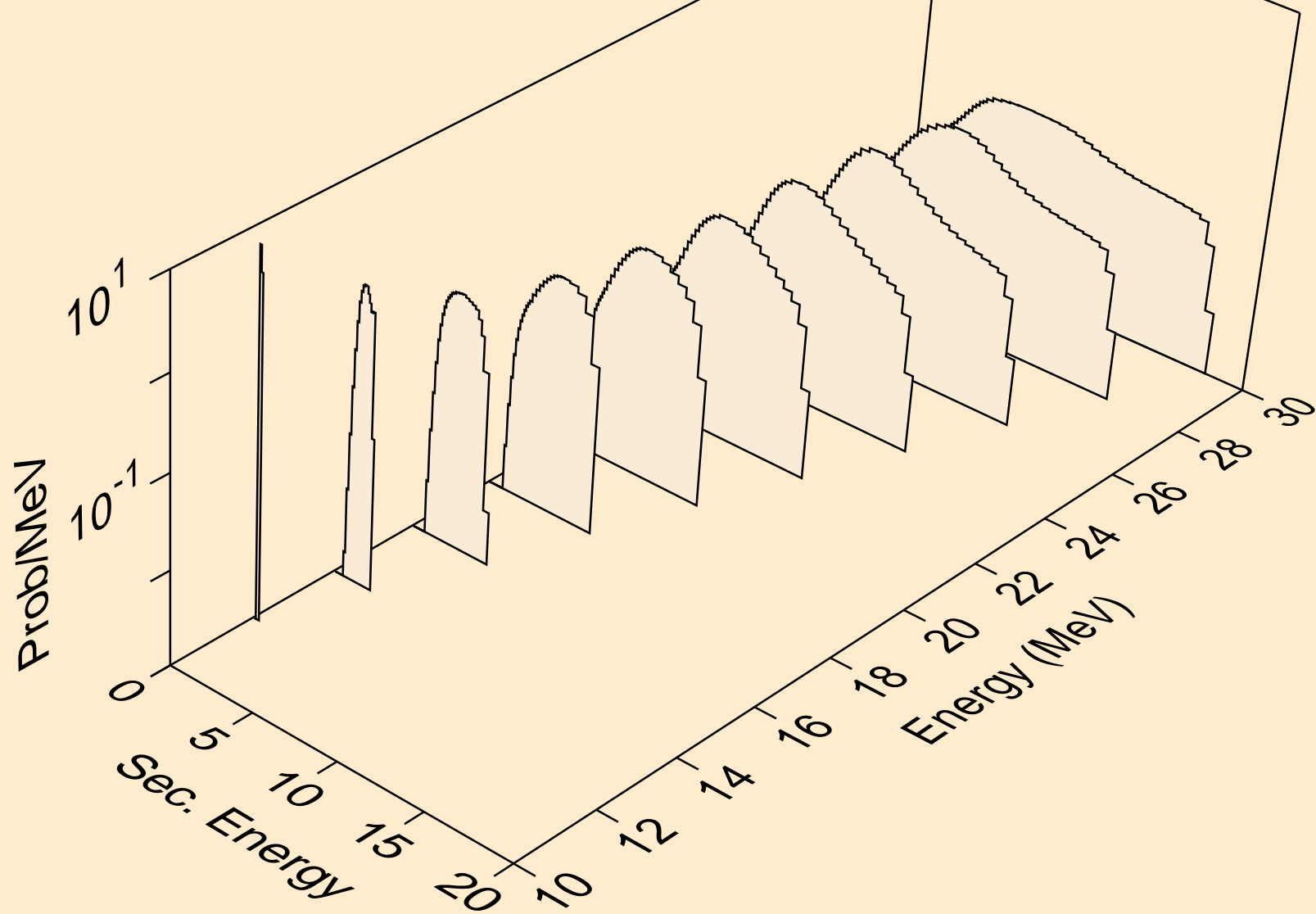
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



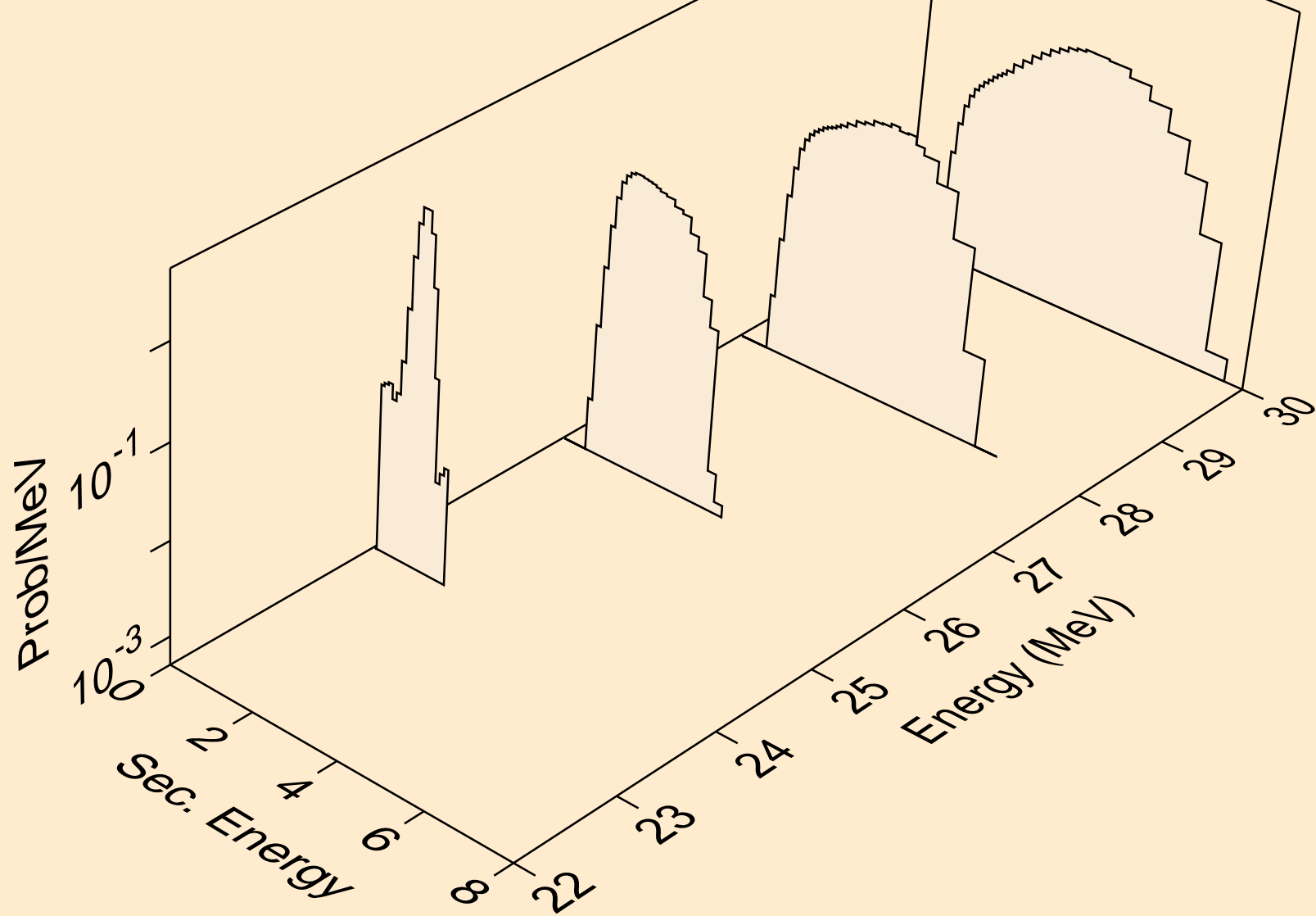
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



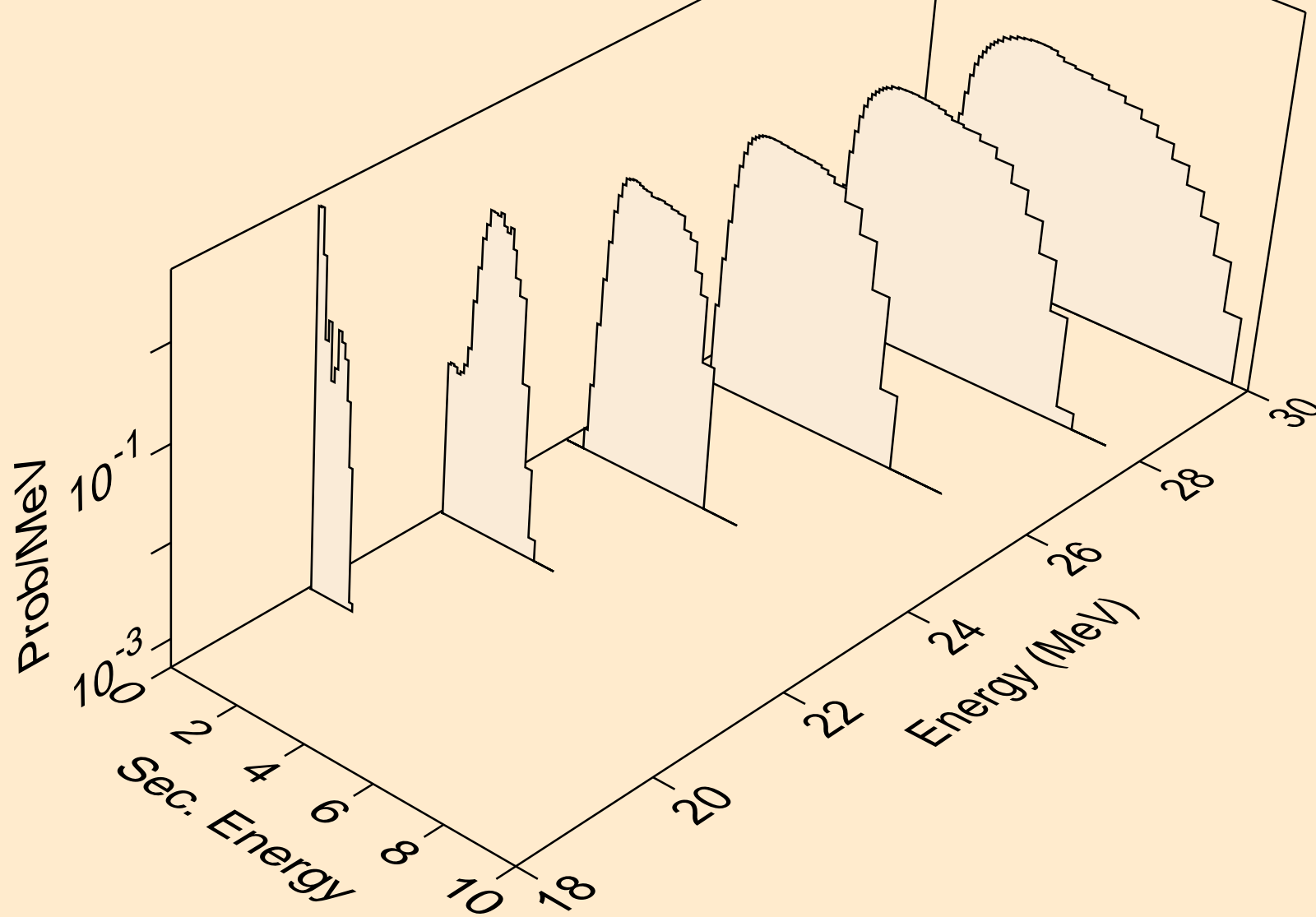
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



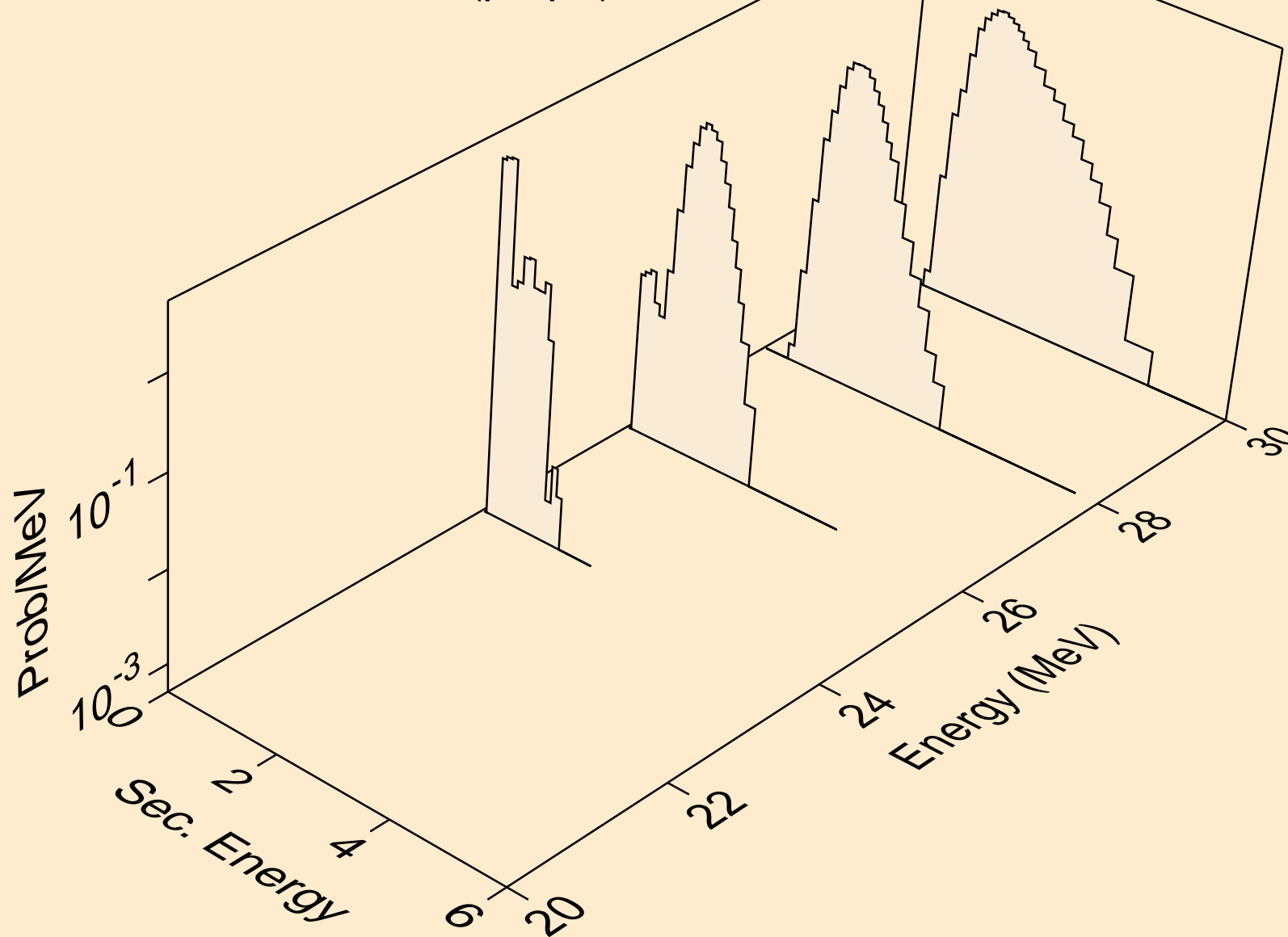
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



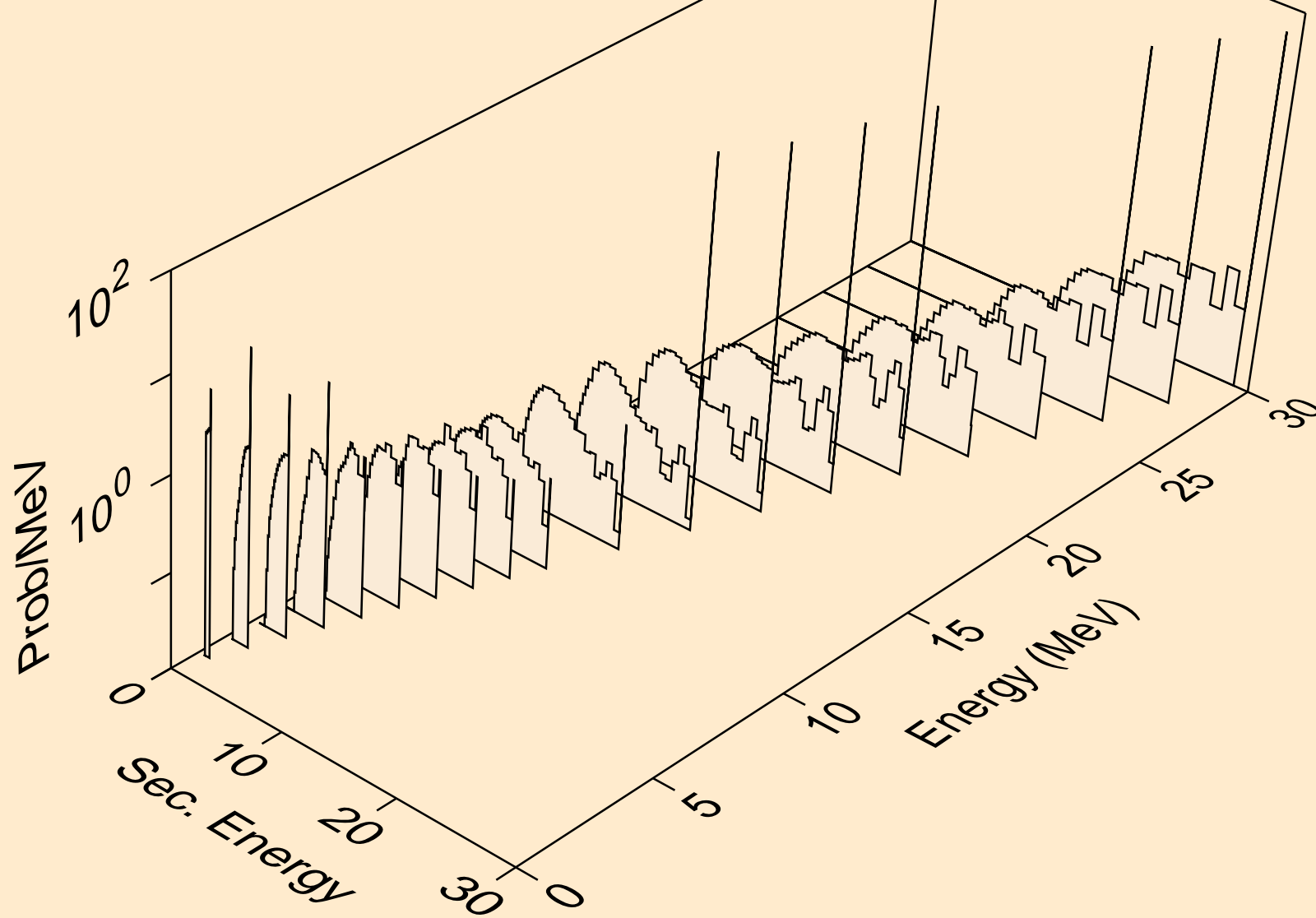
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



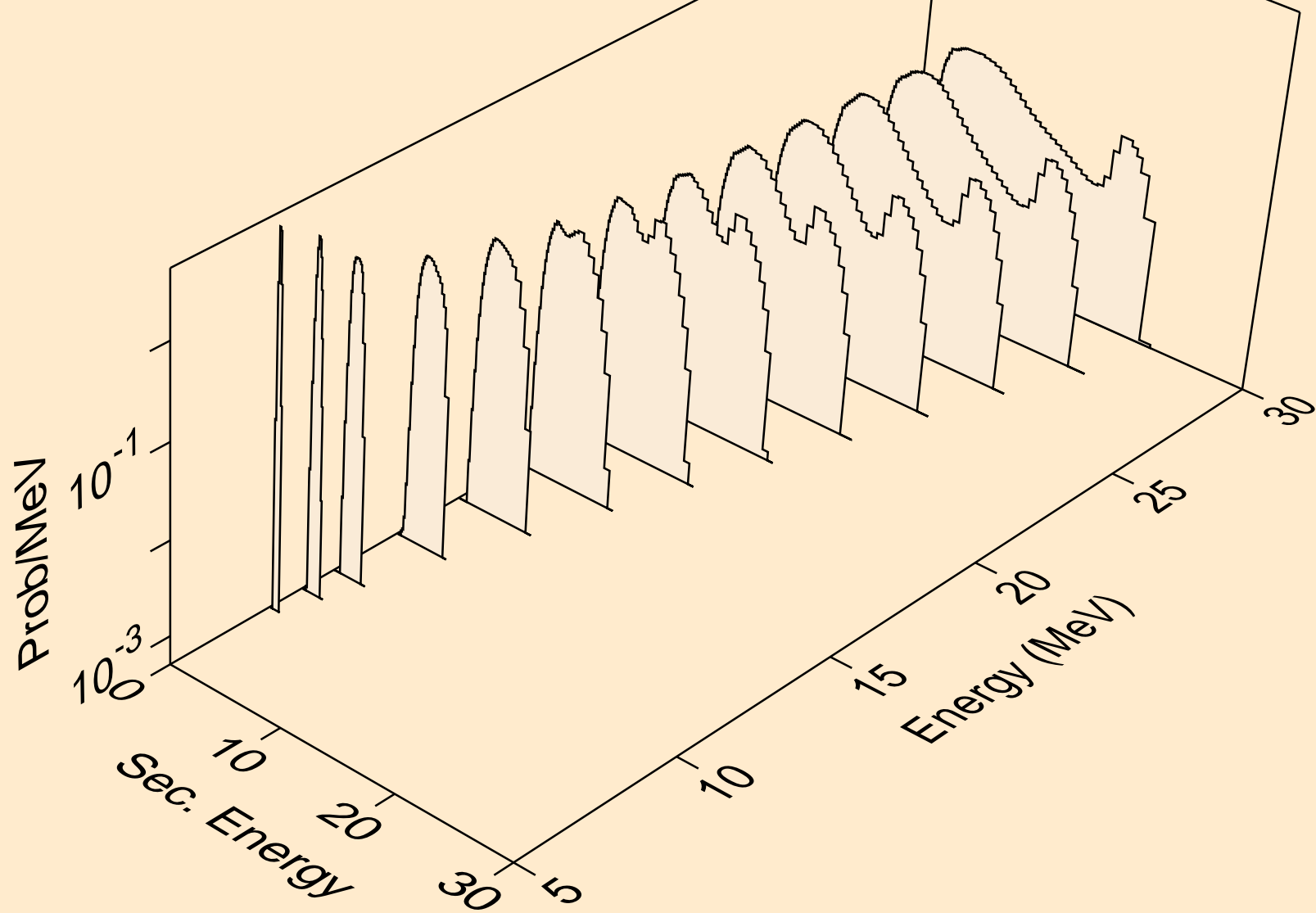
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

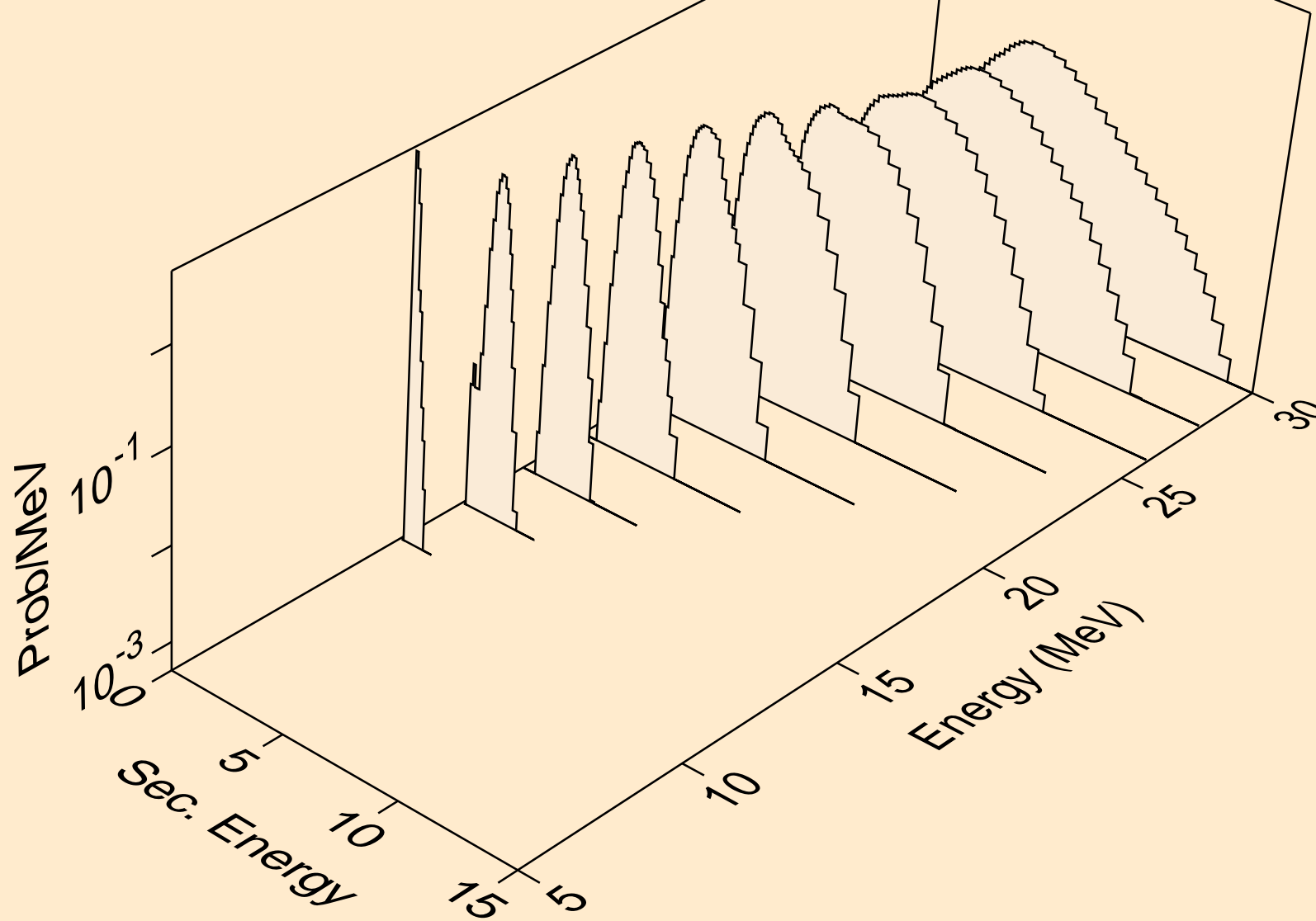


V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

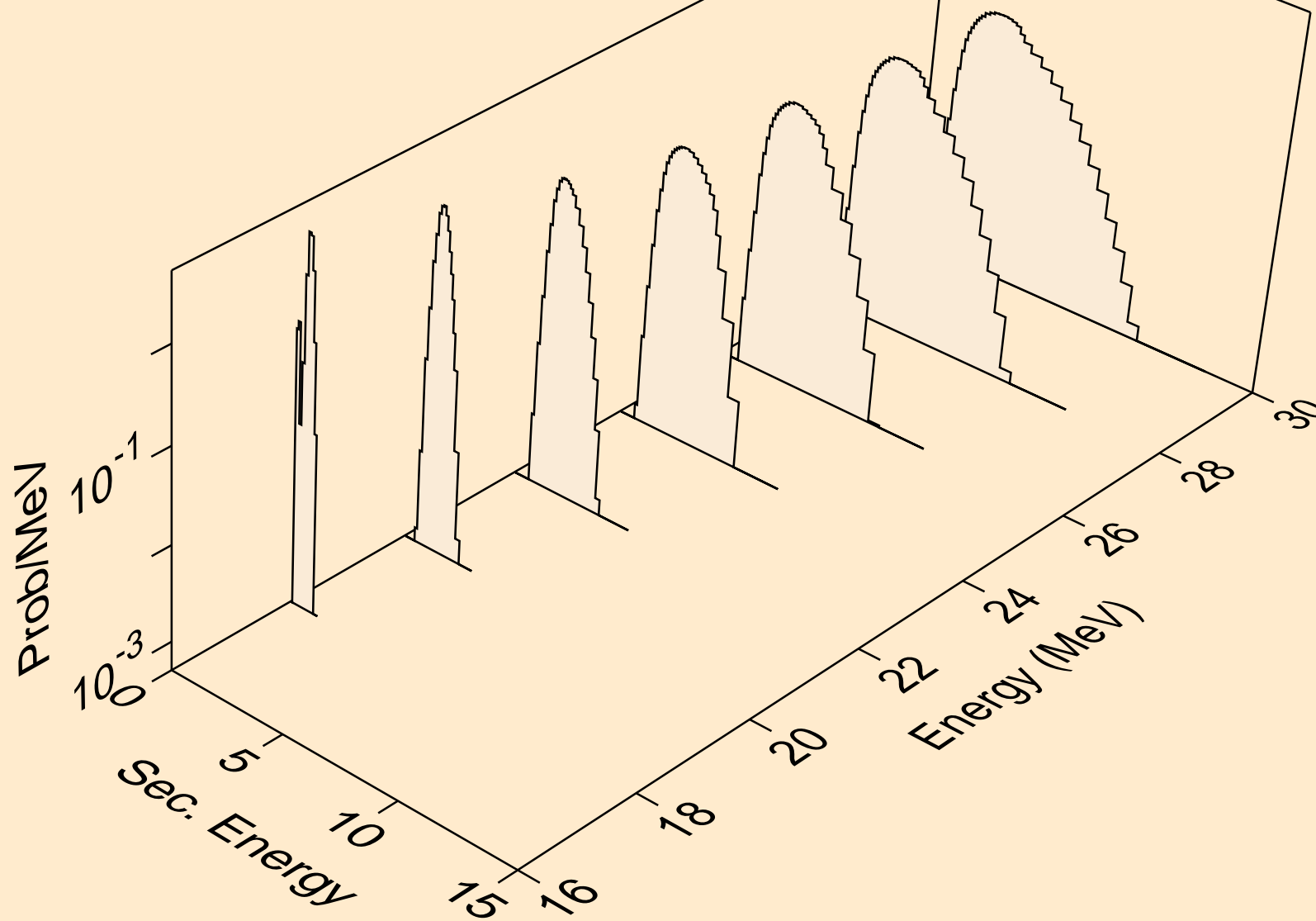




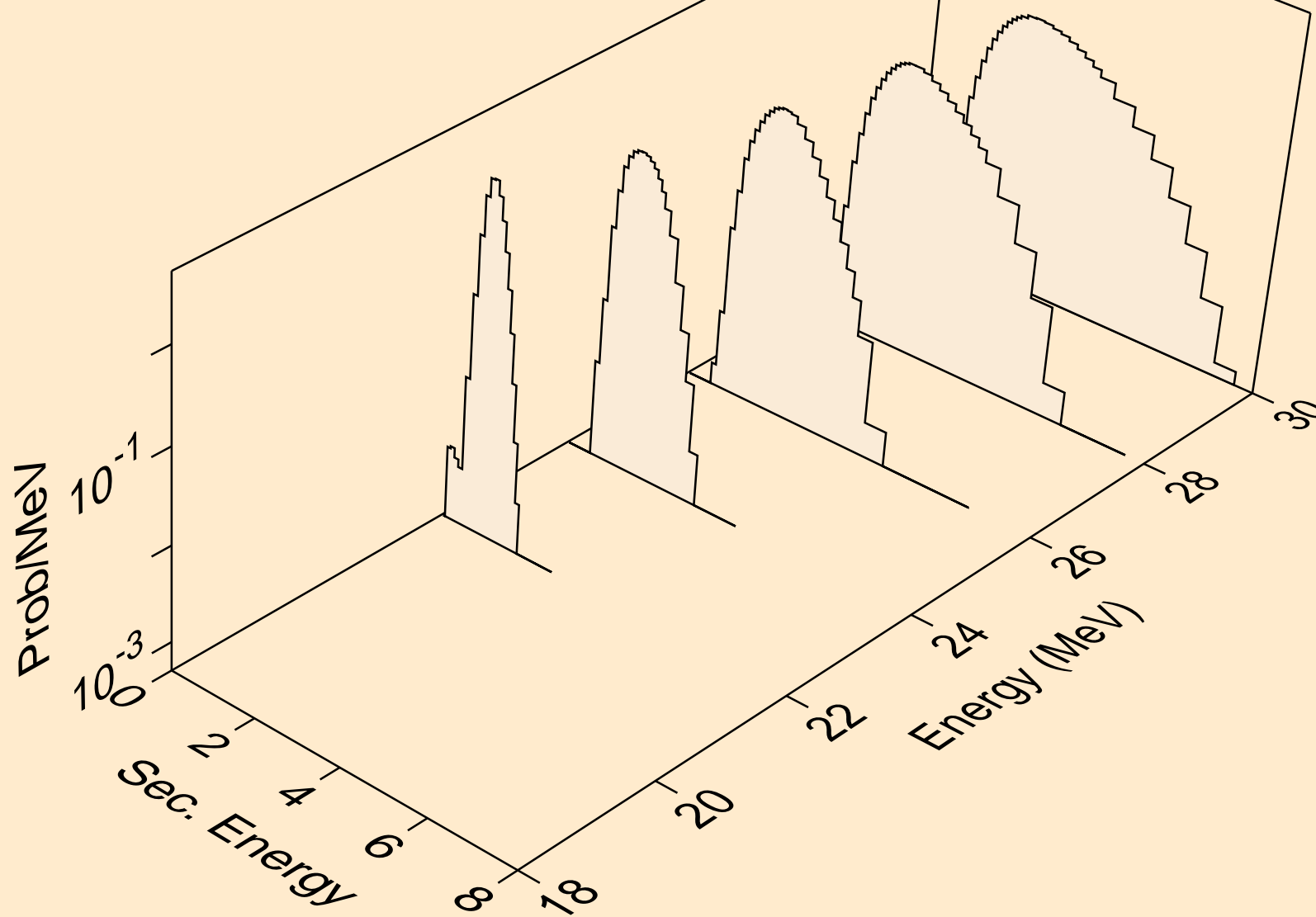
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Proton emission for (p,pa)



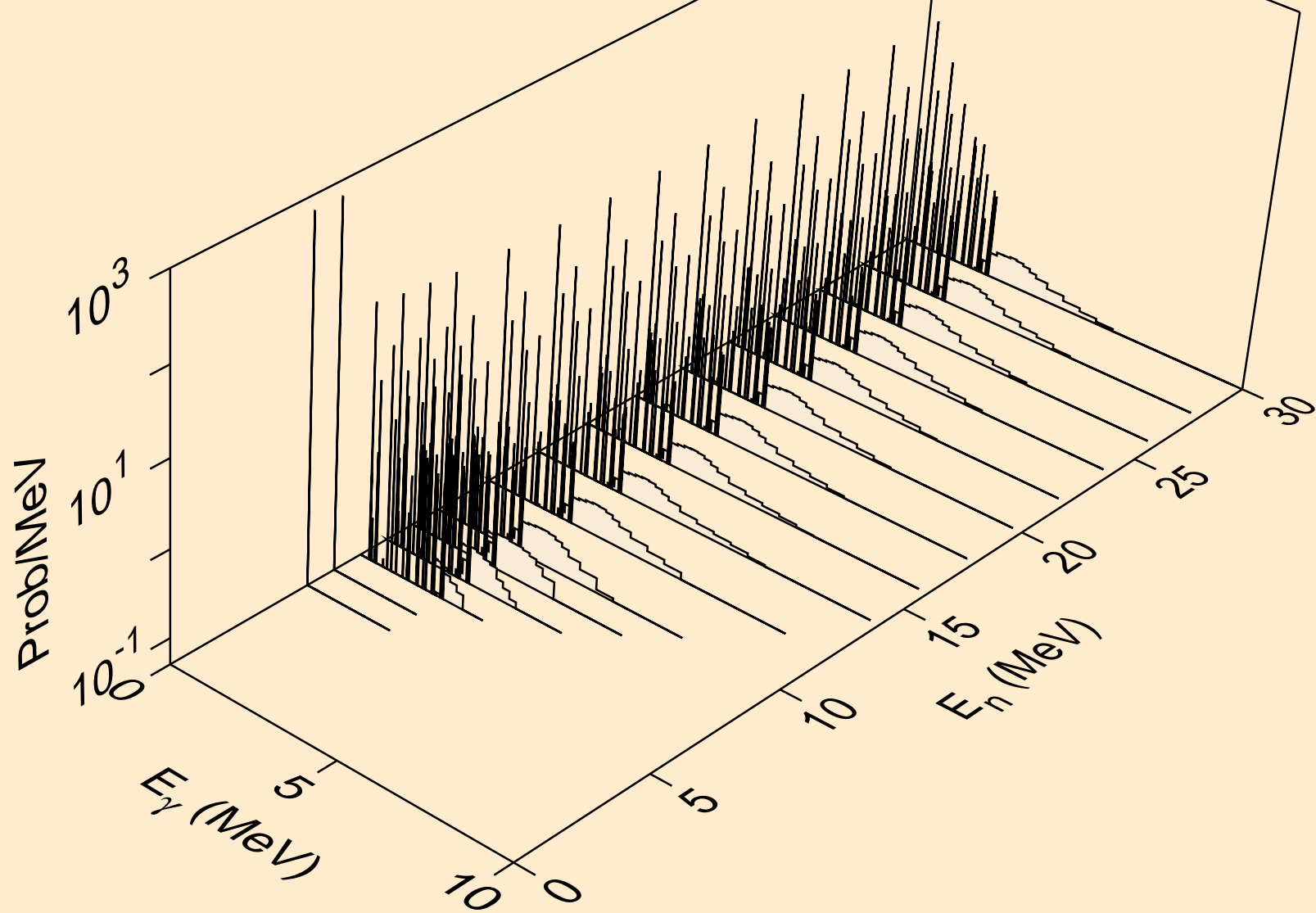
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



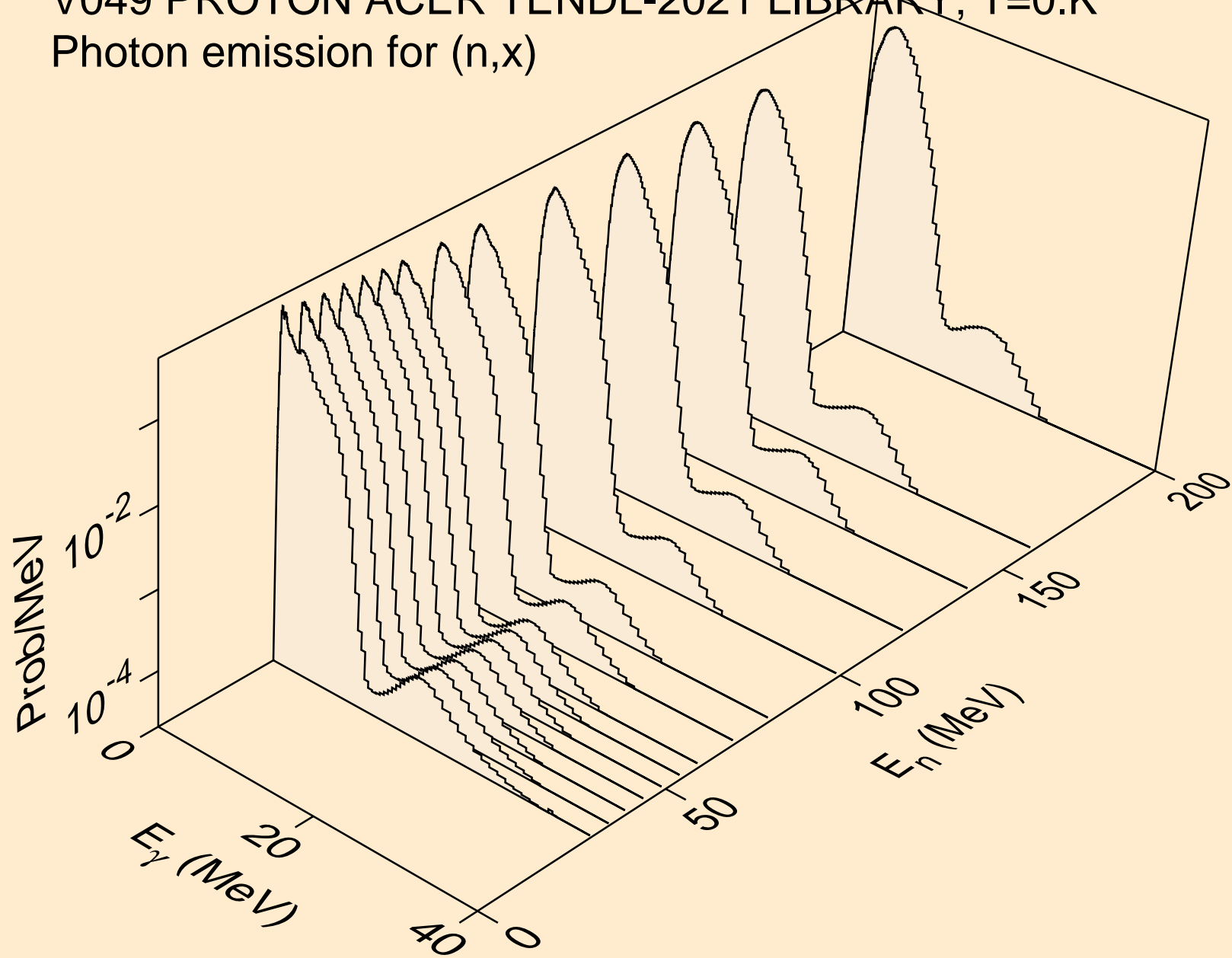
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



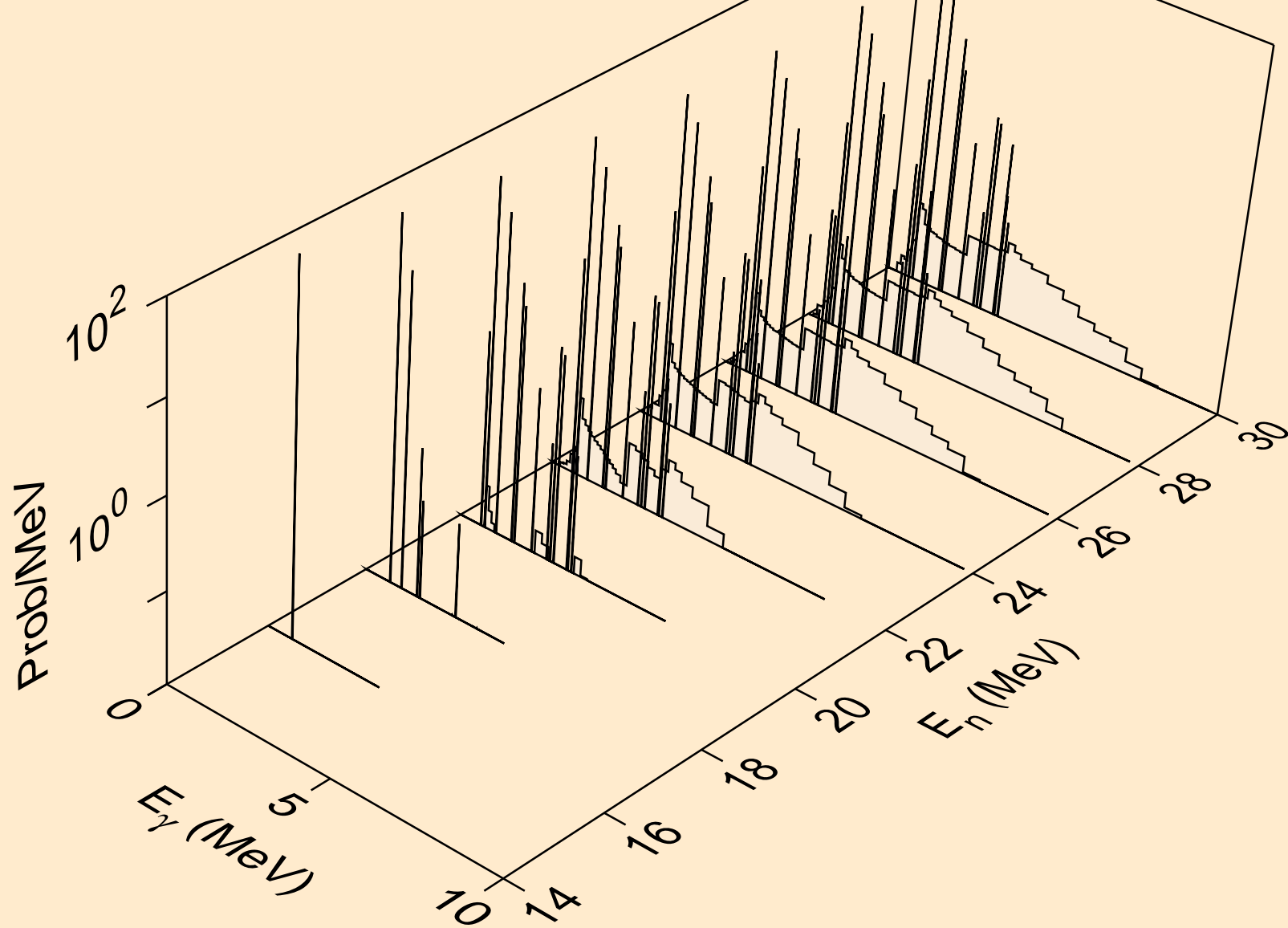
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Photon emission for (z,n)



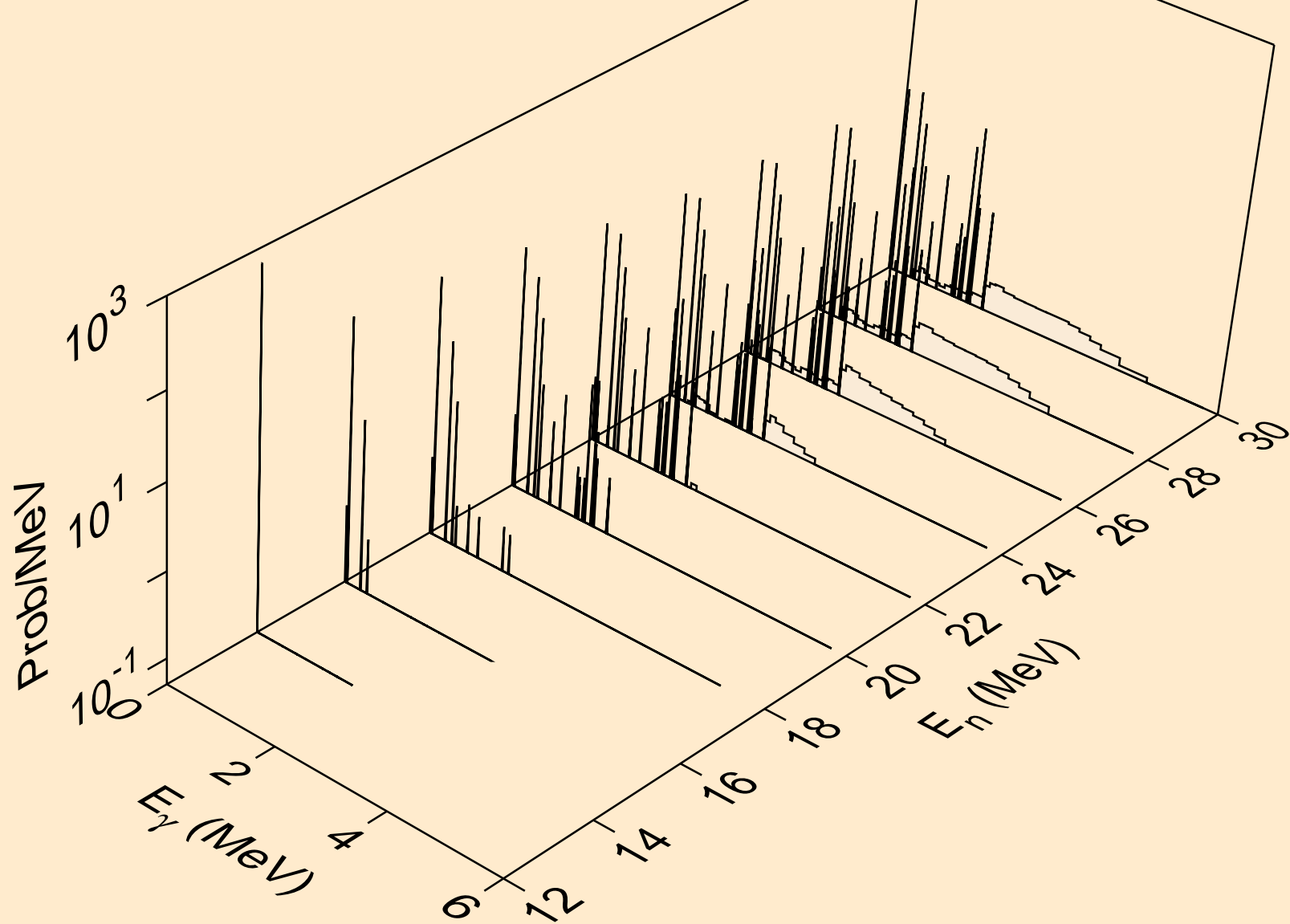
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Photon emission for (n,x)



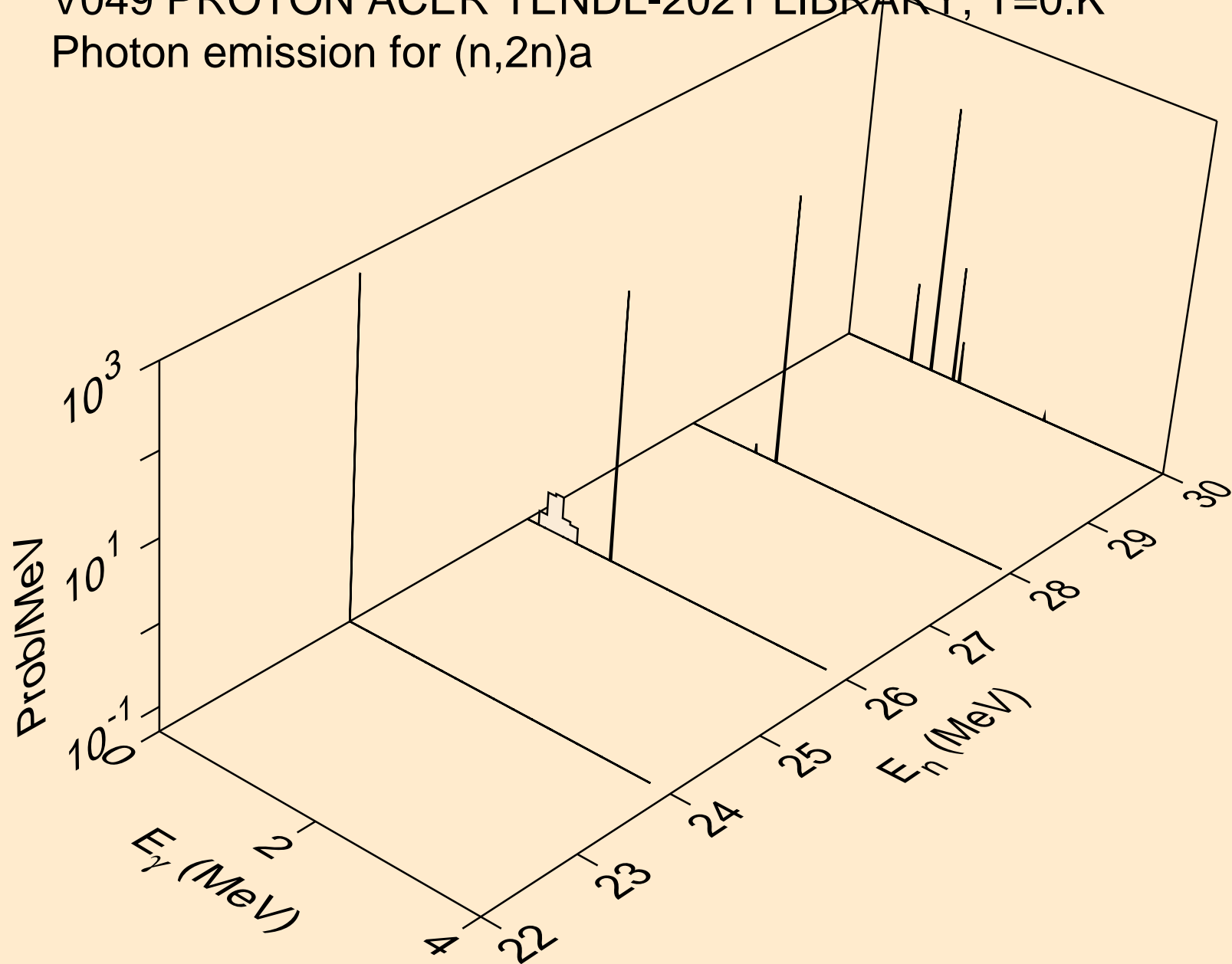
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

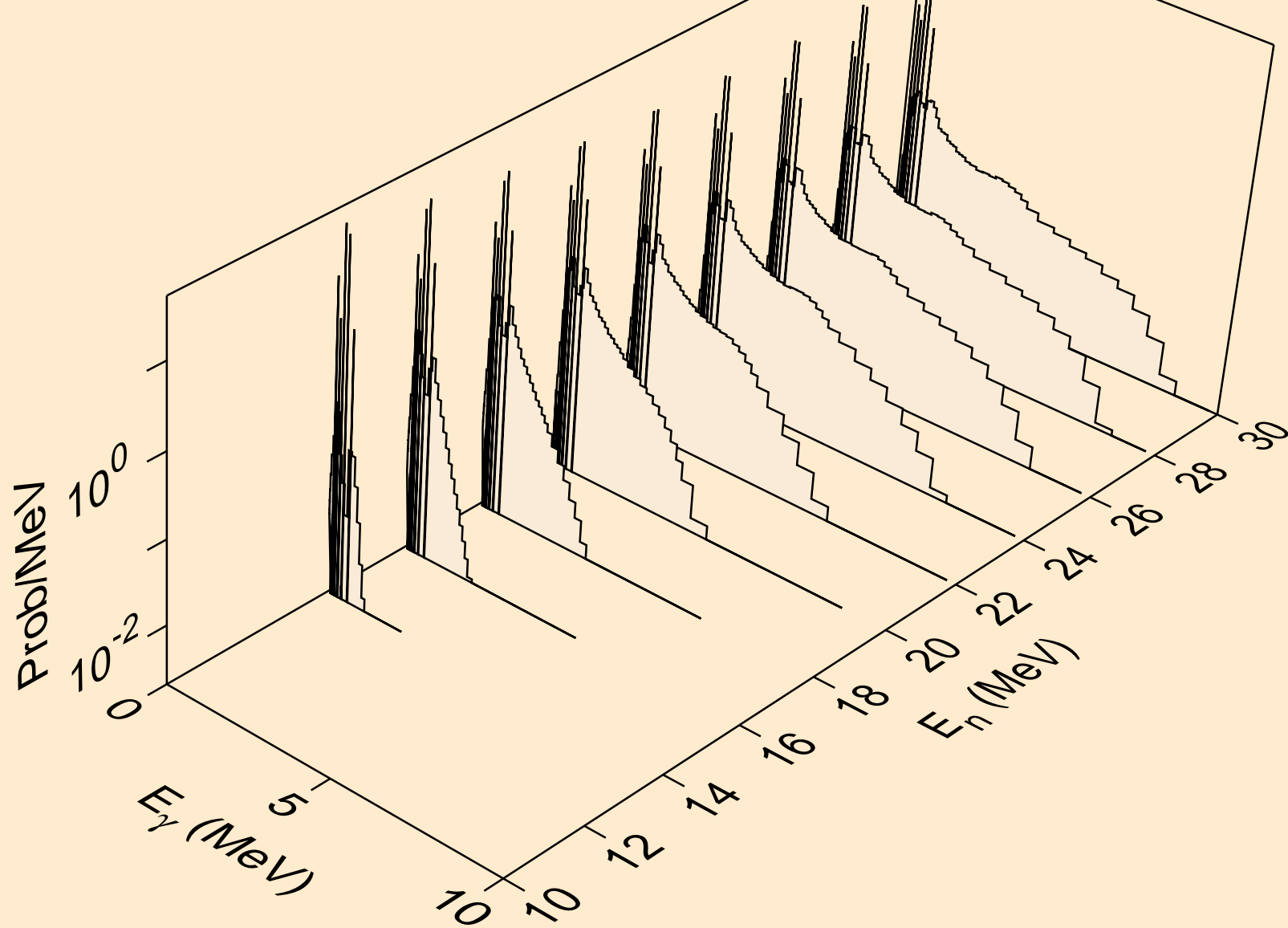


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Photon emission for (n,2n)a

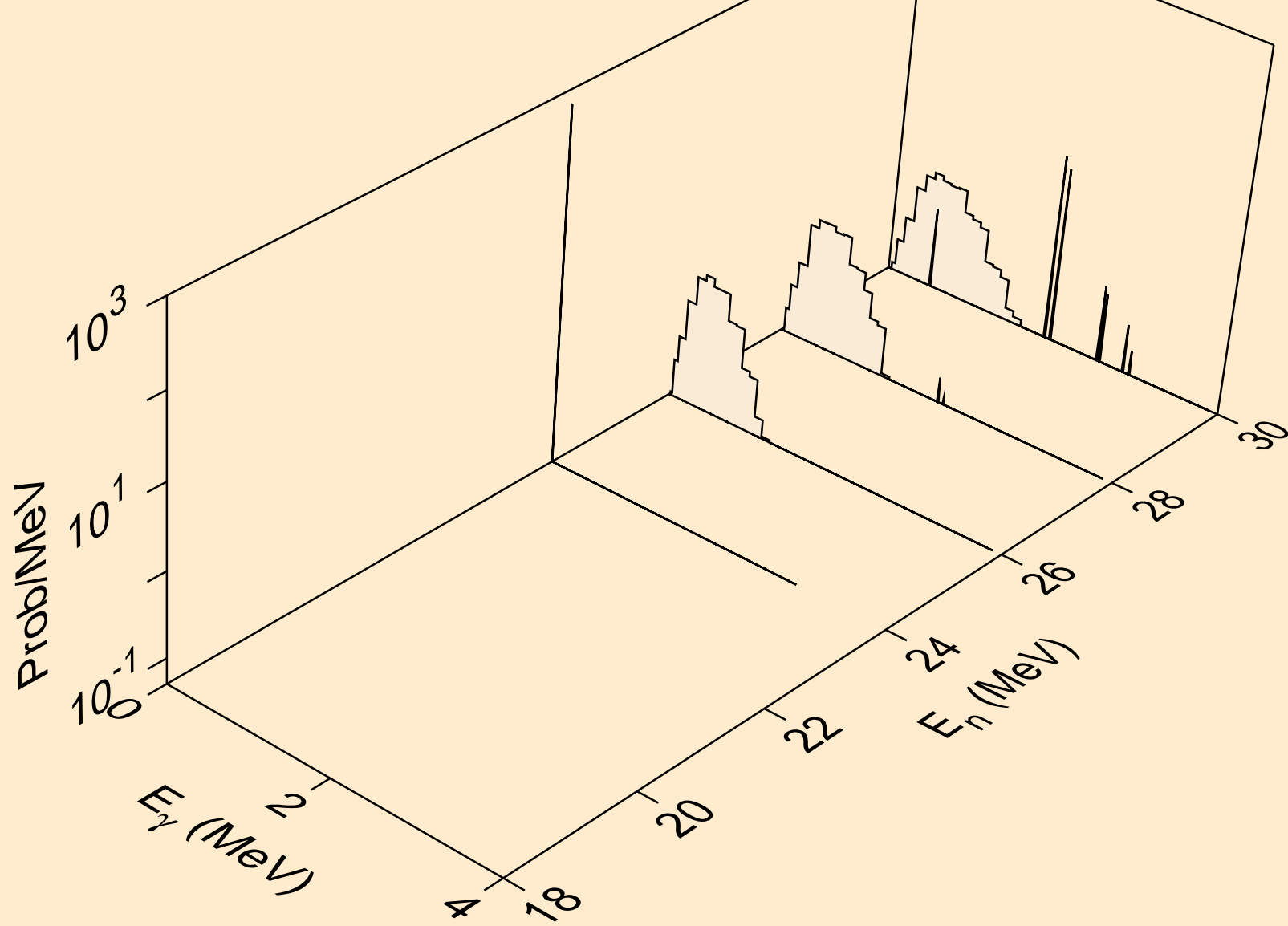




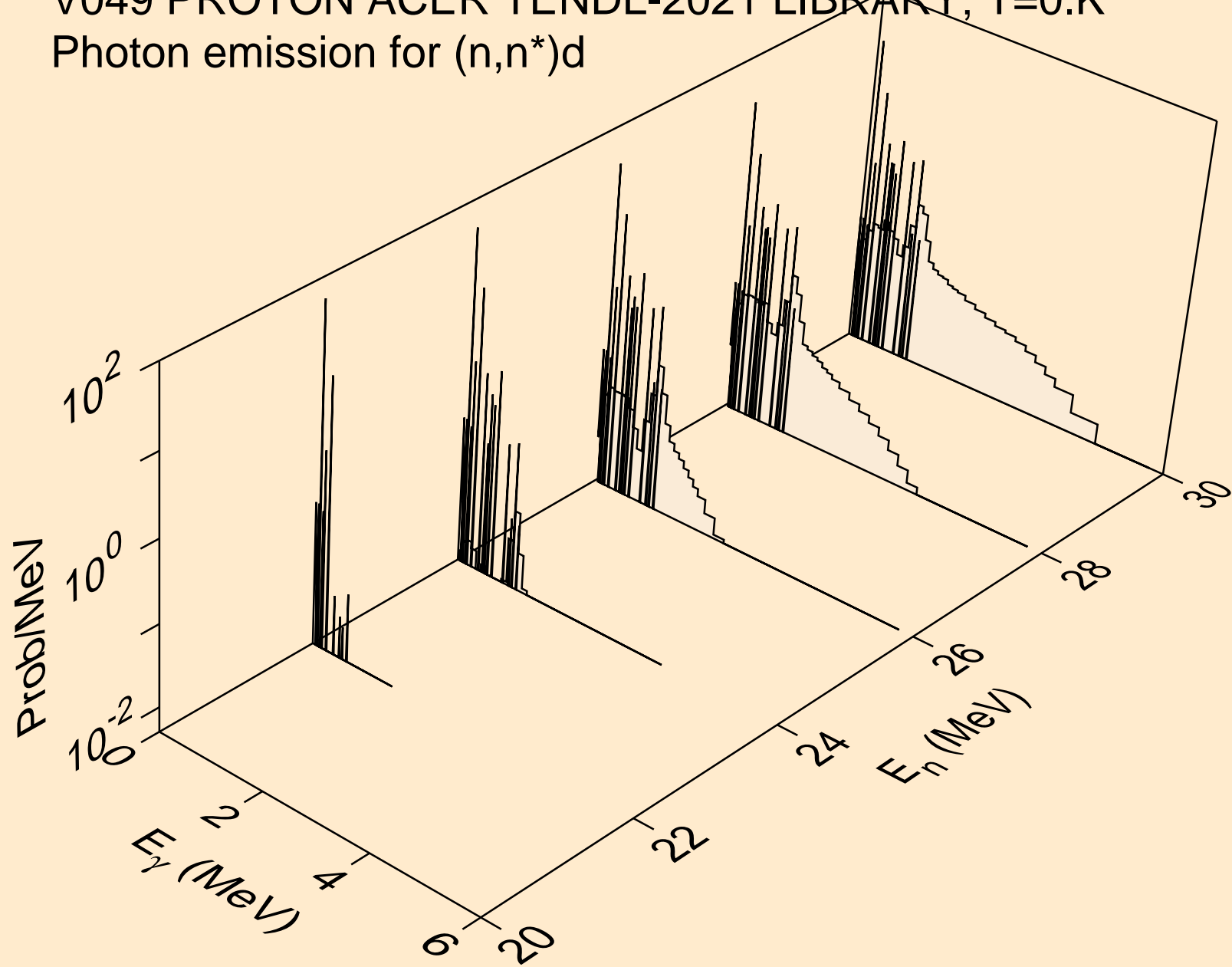
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Photon emission for (n,n\*)p



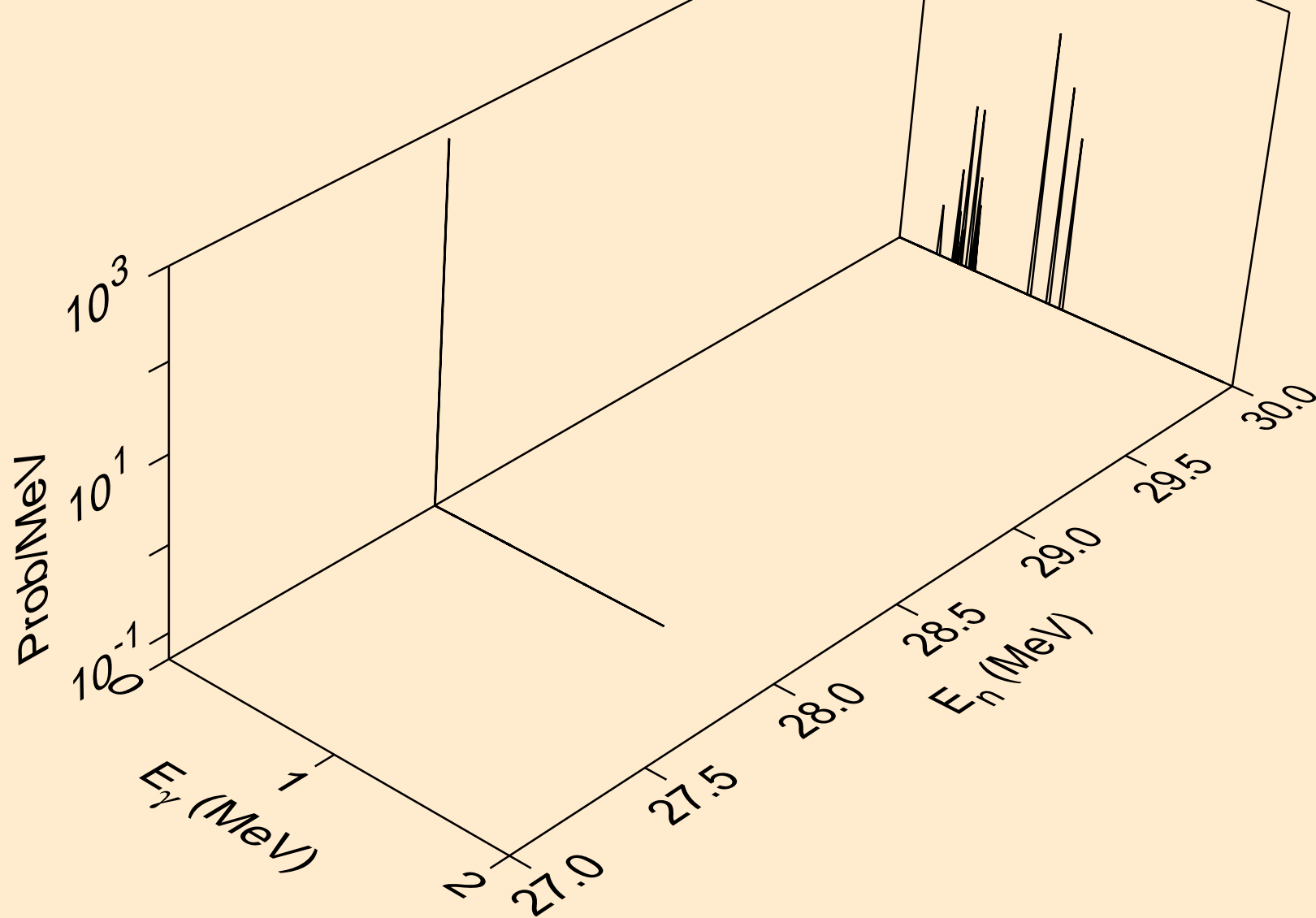
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Photon emission for (n,n\*)2a



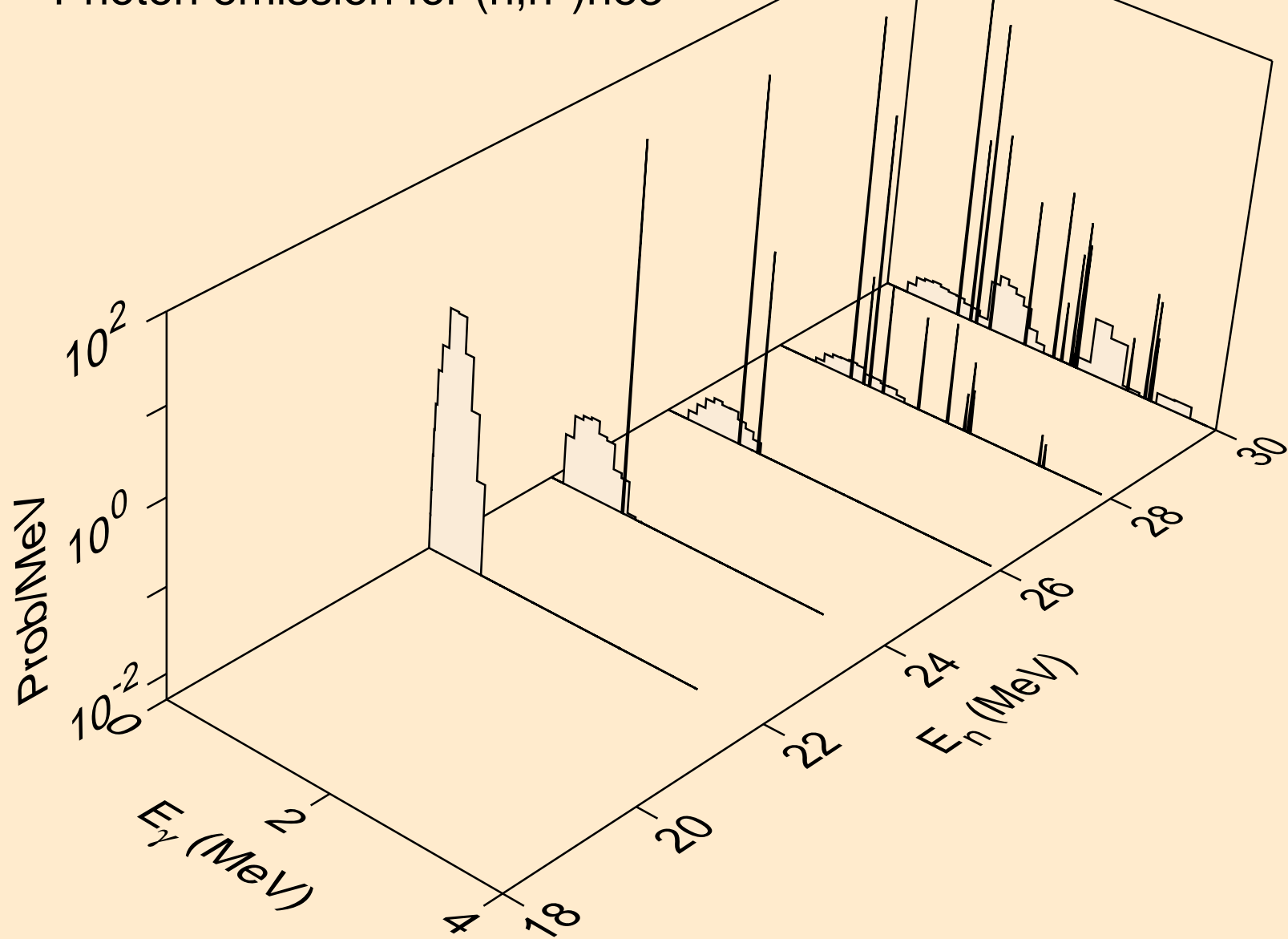
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Photon emission for (n,n\*)d



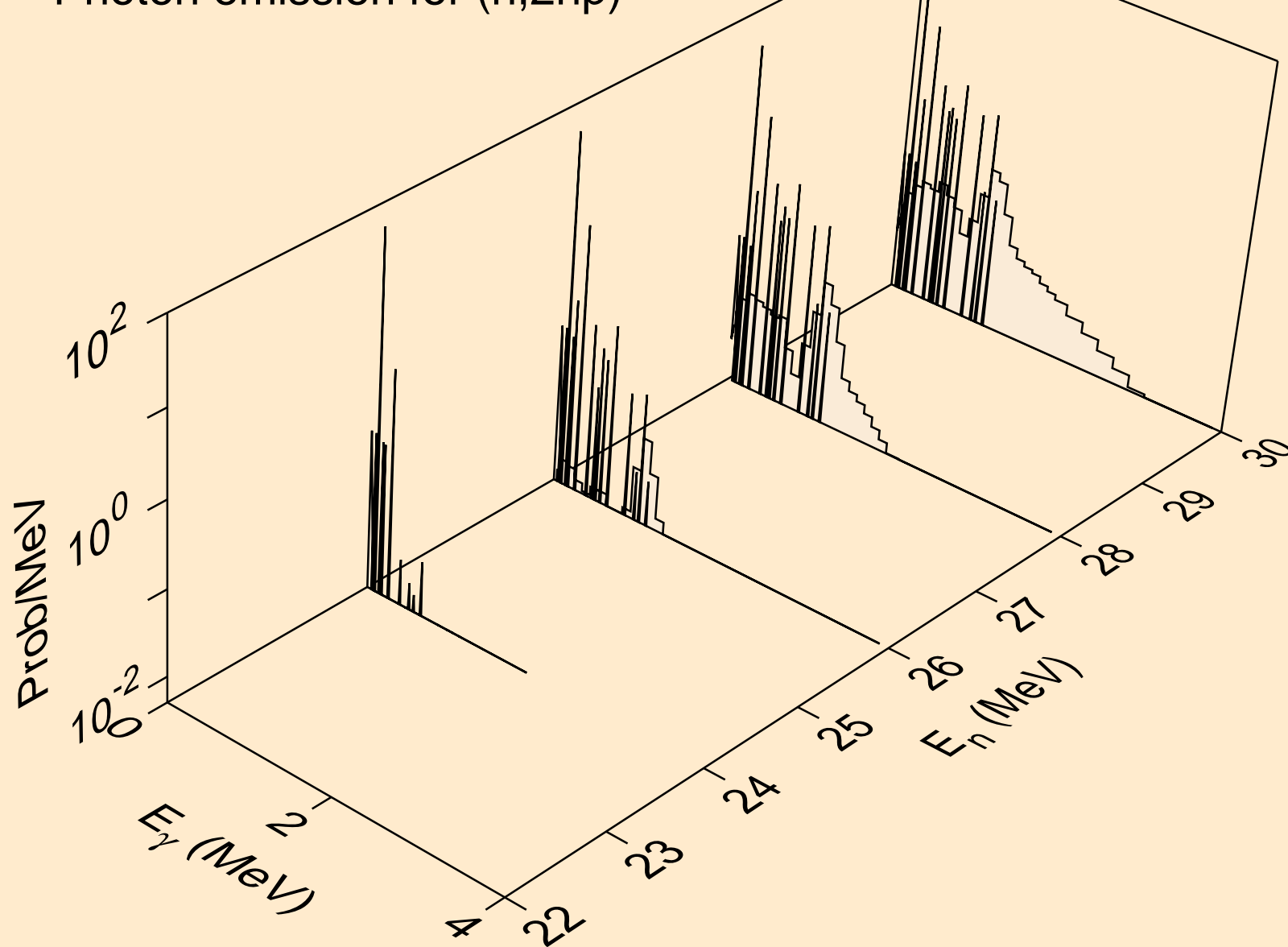
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Photon emission for (n,n\*)t



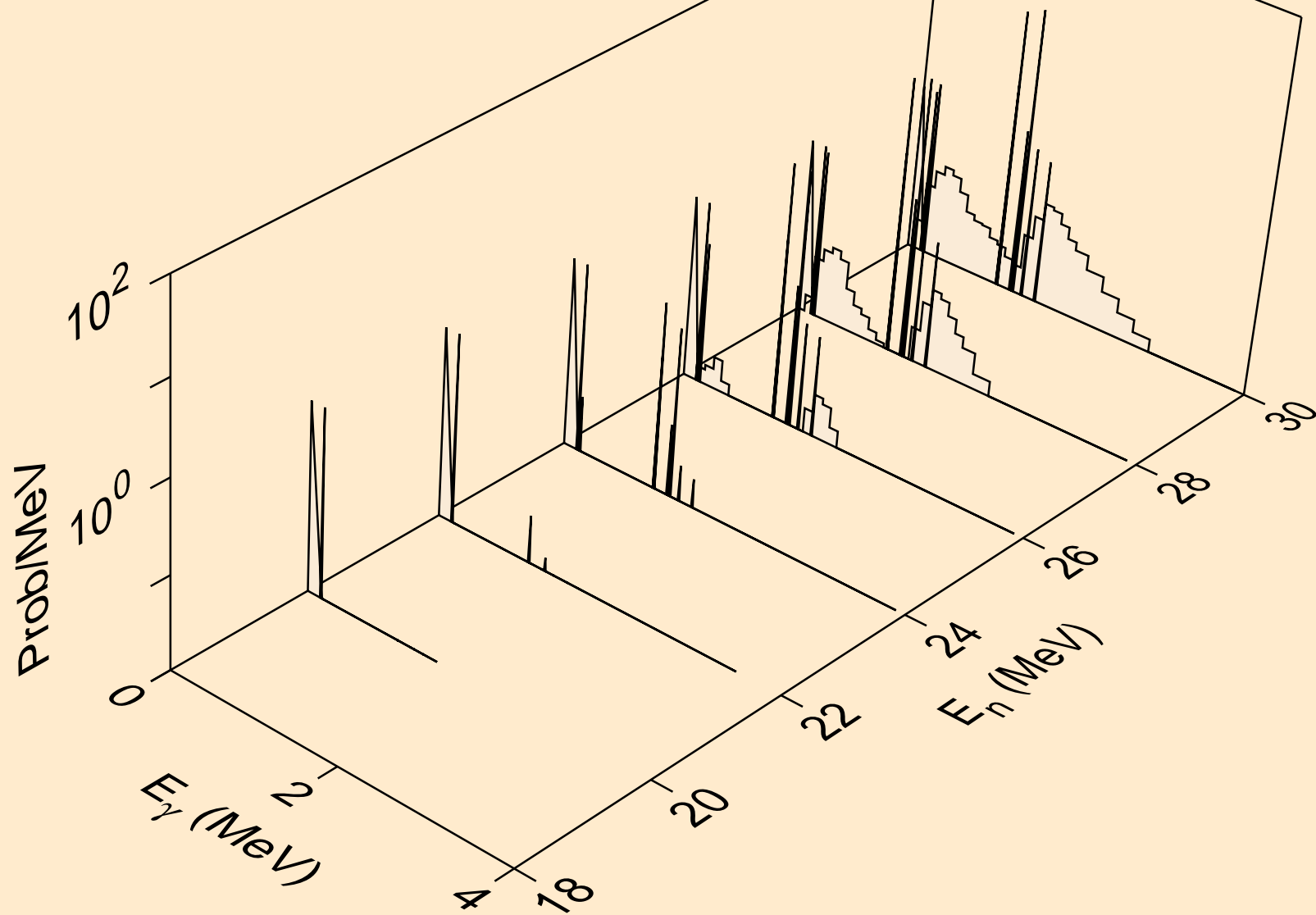
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Photon emission for (n,n\*)he3



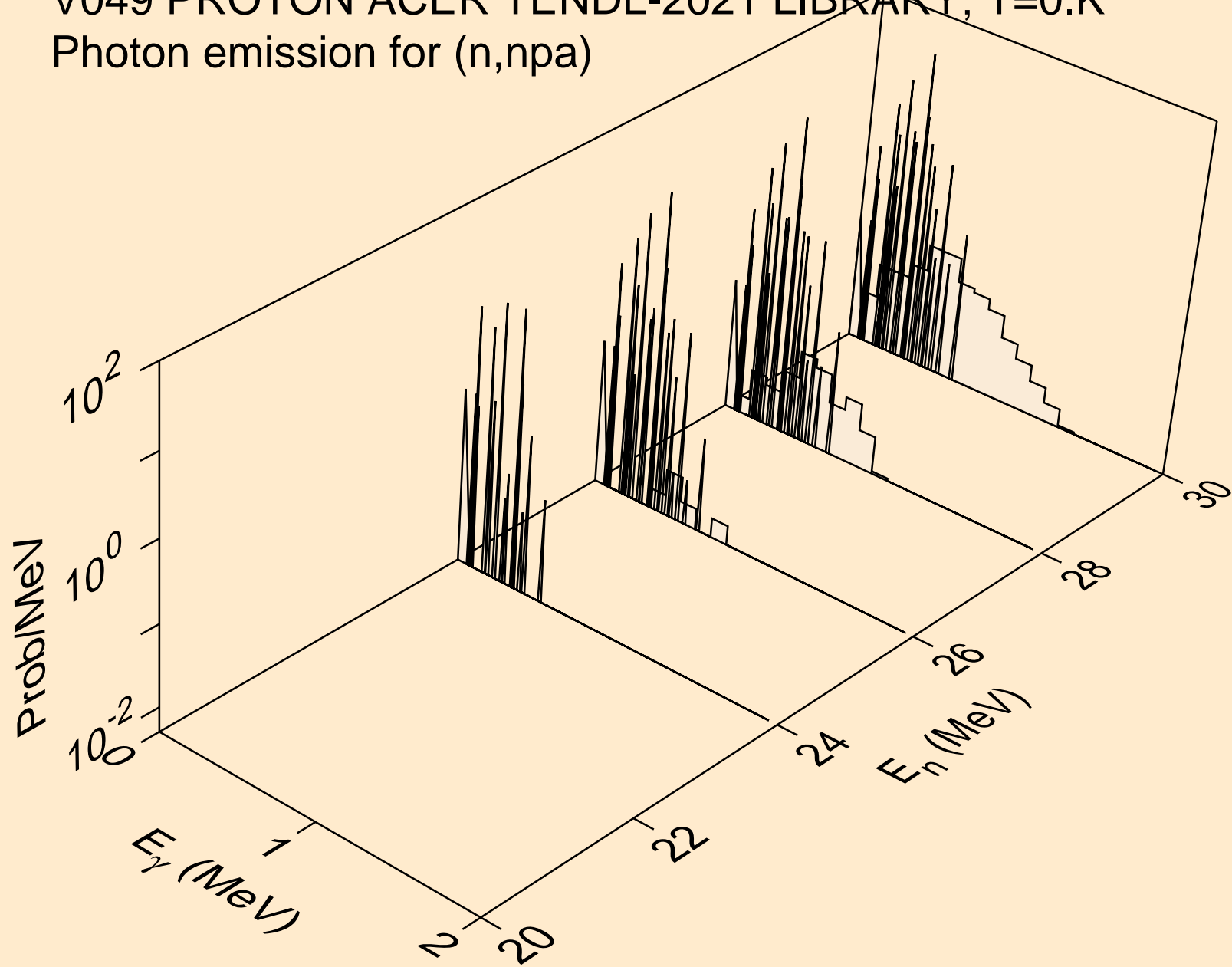
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Photon emission for (n,2np)



V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

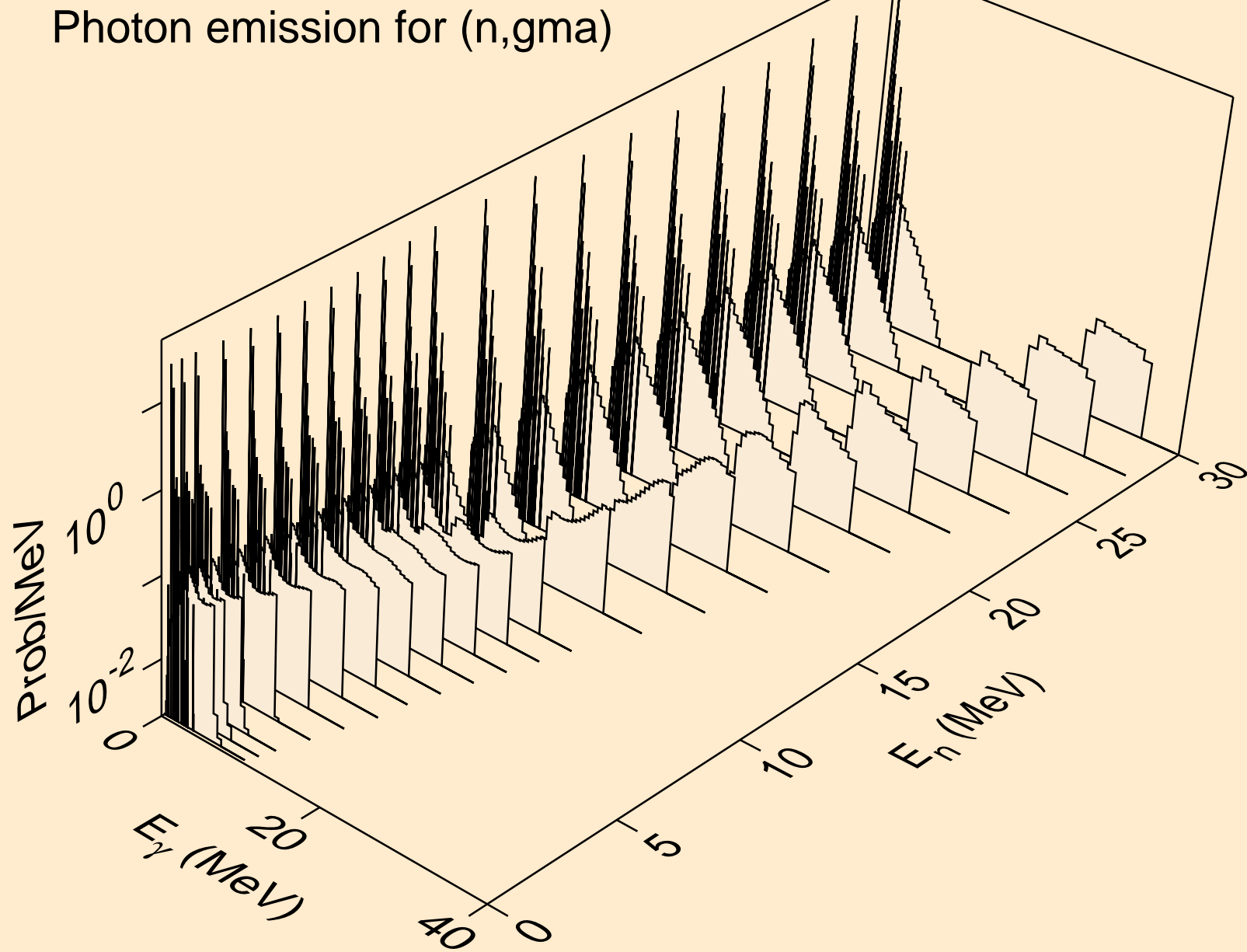


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Photon emission for (n,npa)

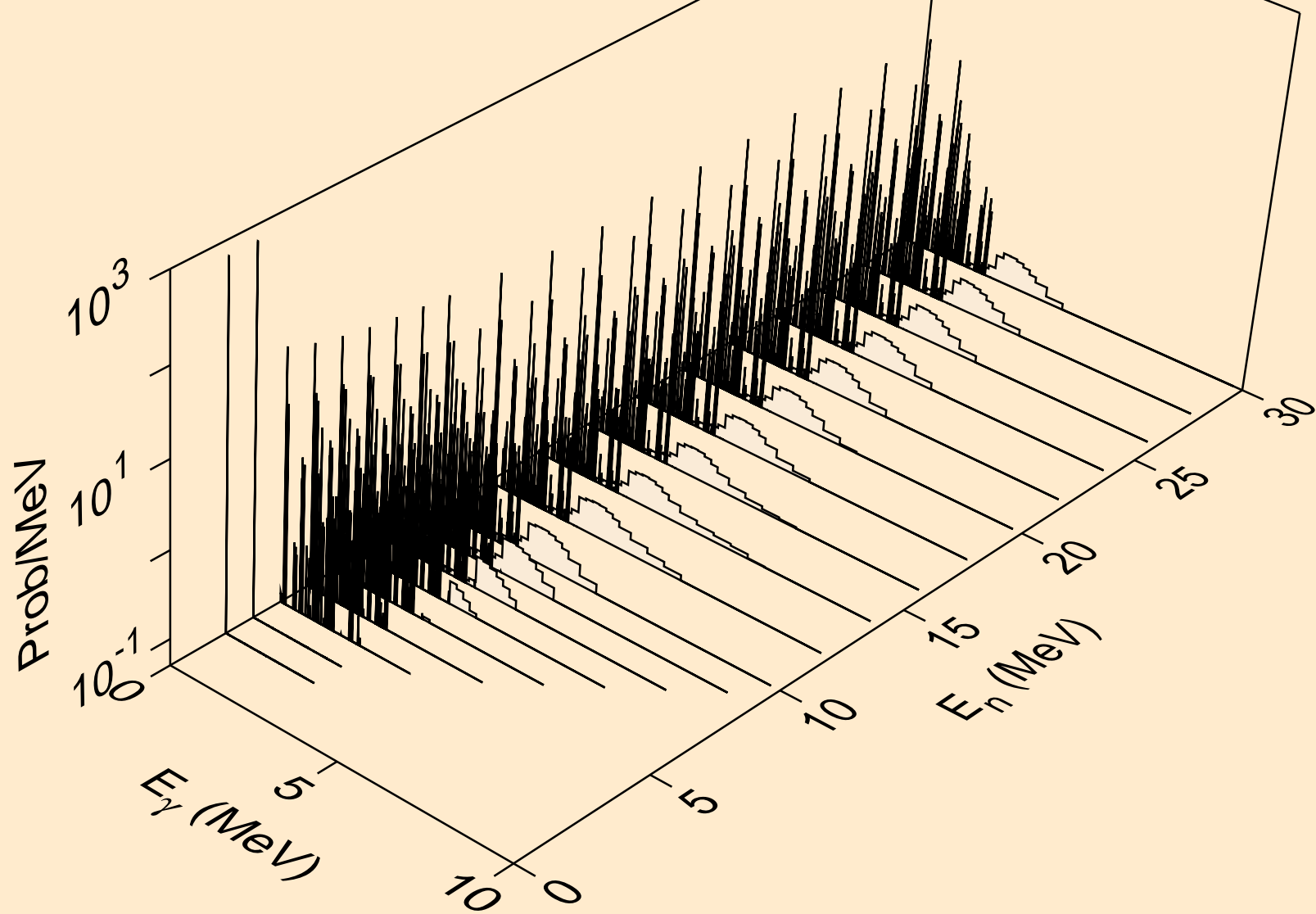




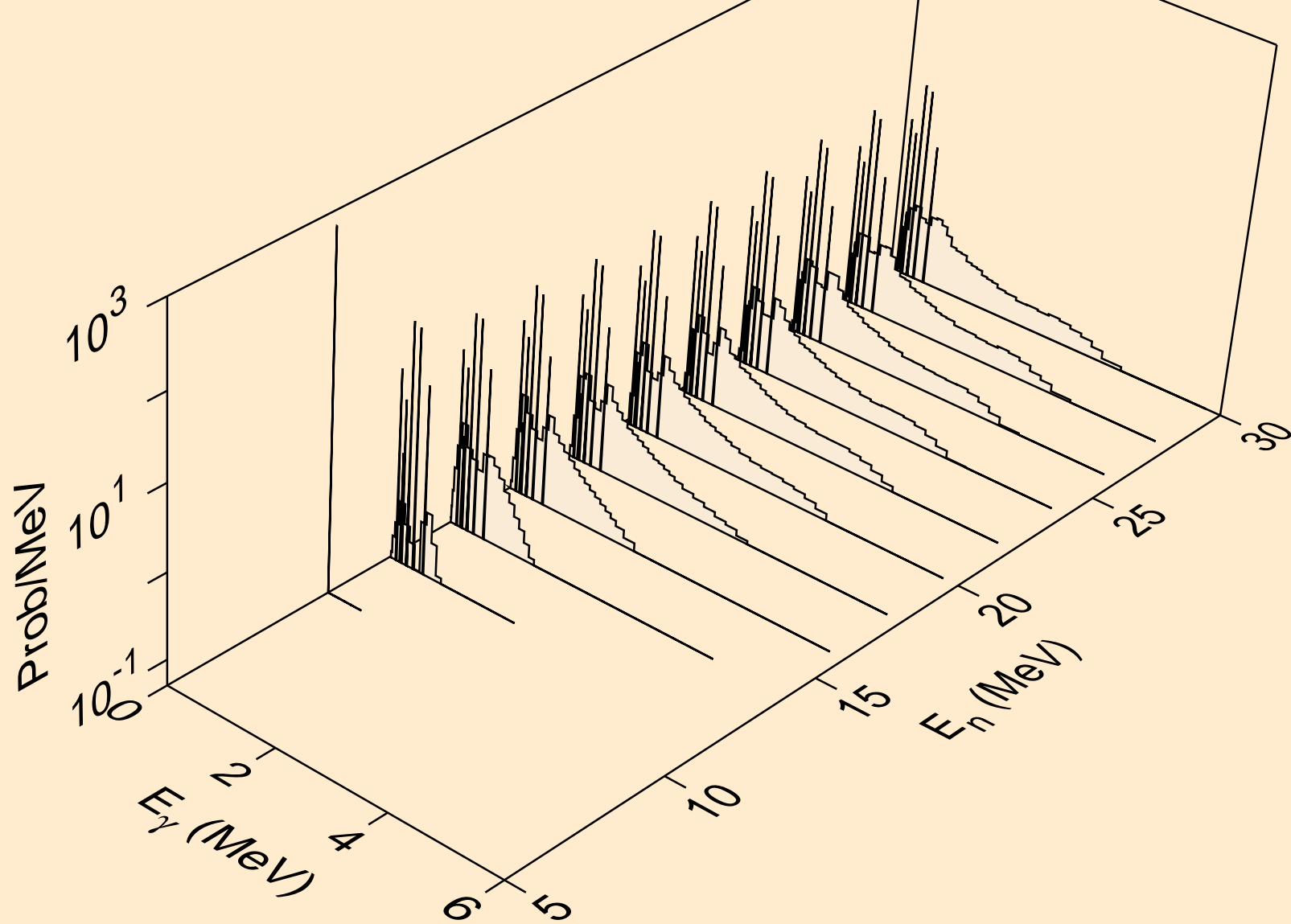
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Photon emission for (n,gma)



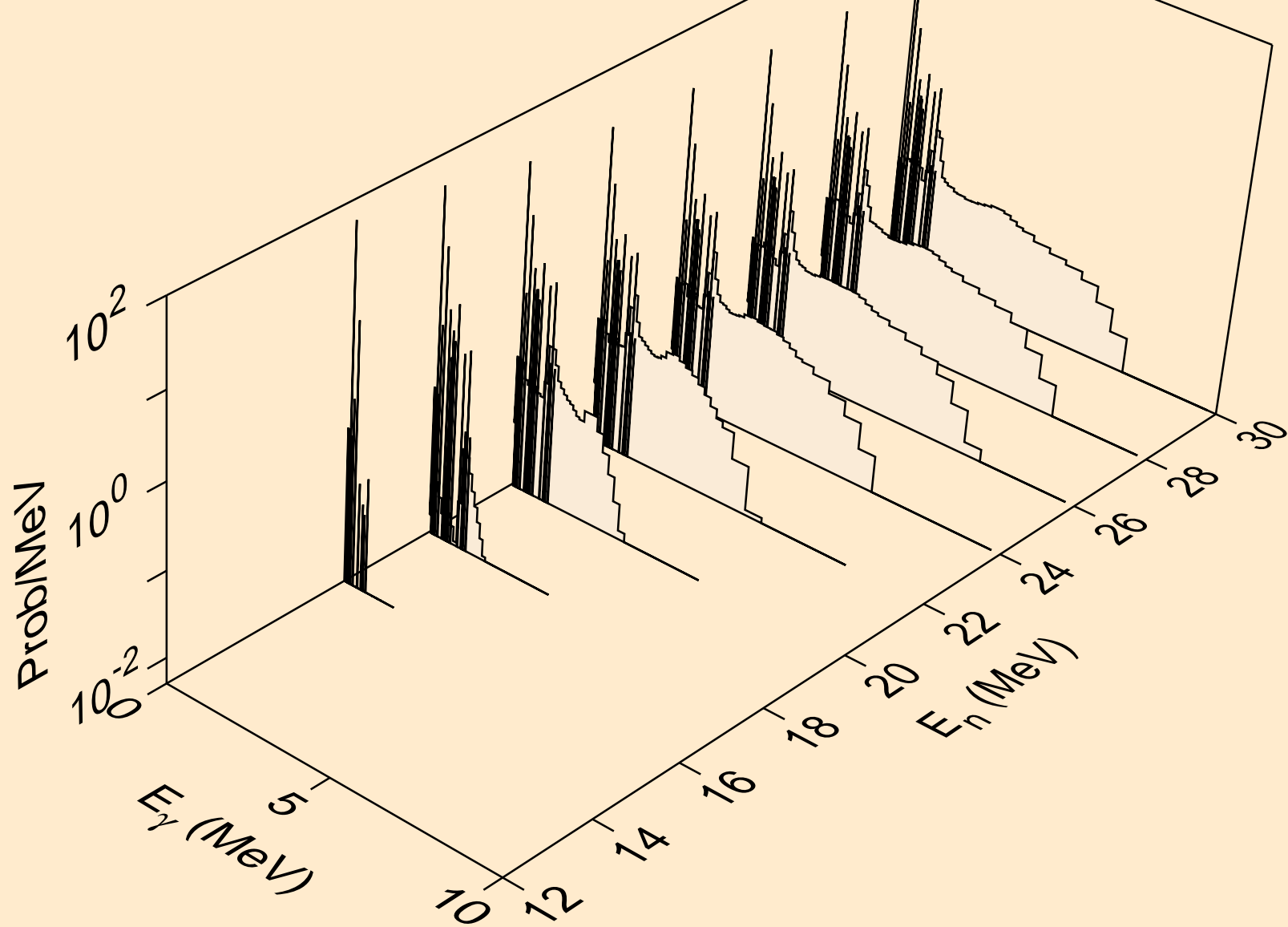
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



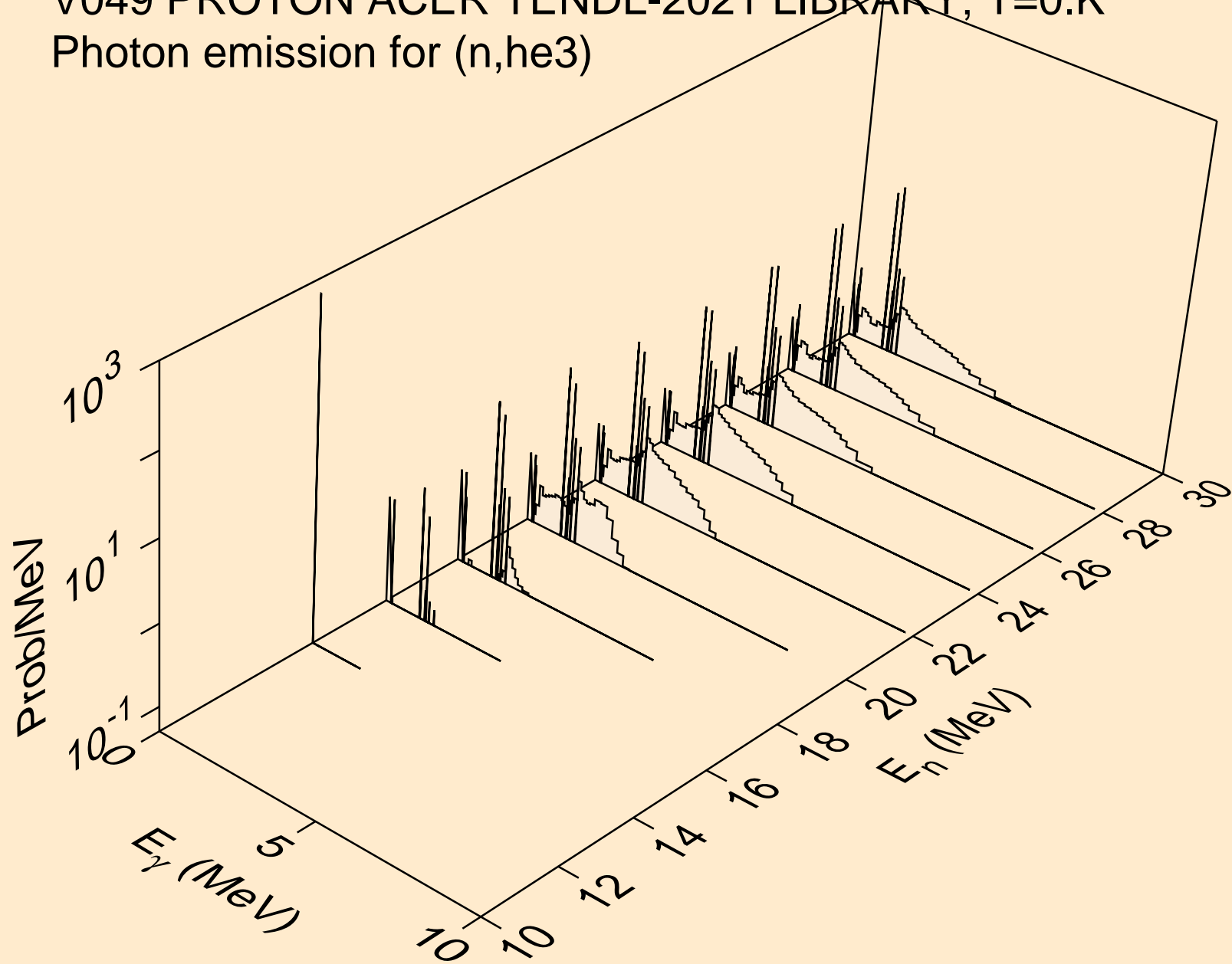
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Photon emission for (n,d)



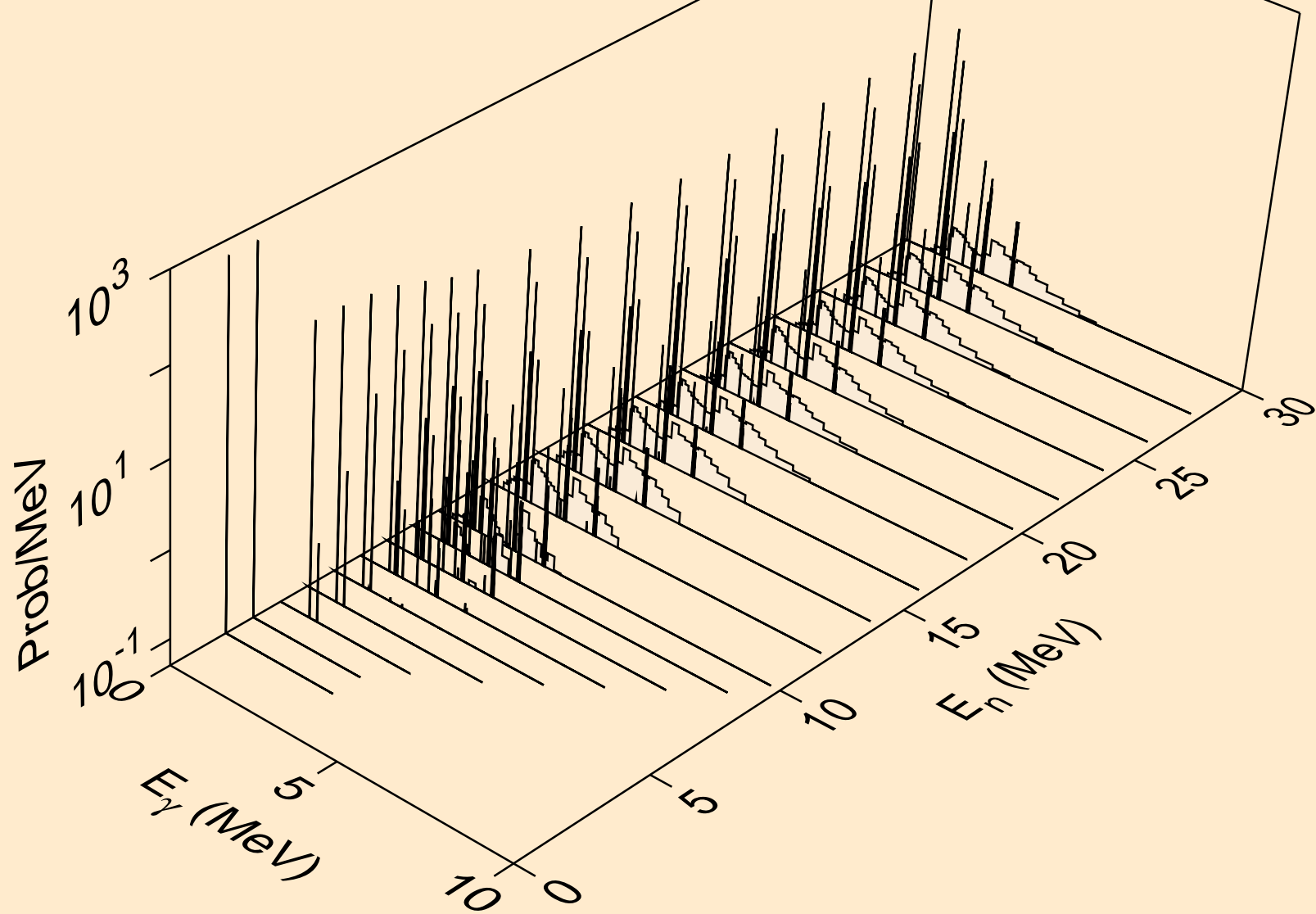
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Photon emission for (n,t)



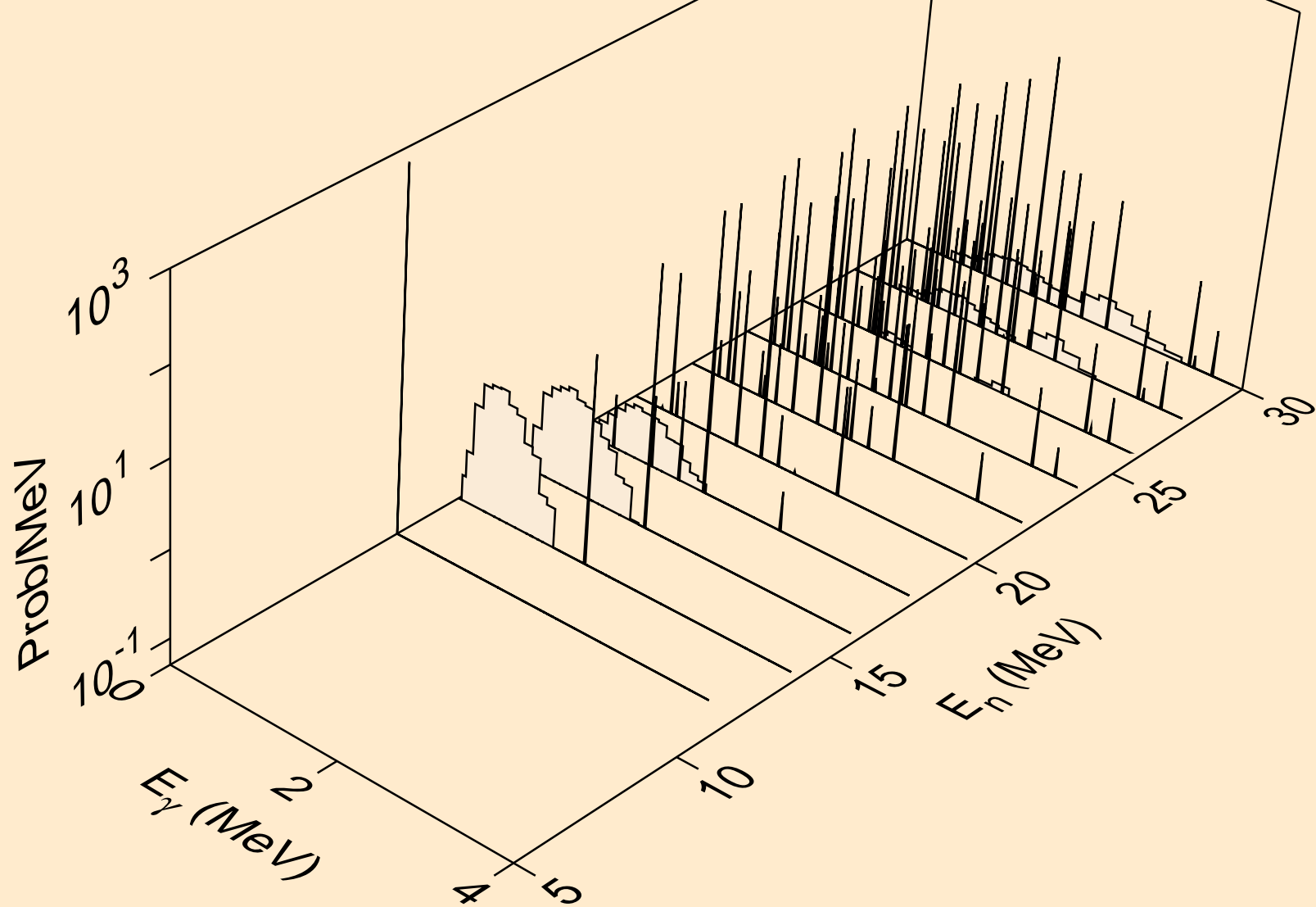
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Photon emission for (n,he3)



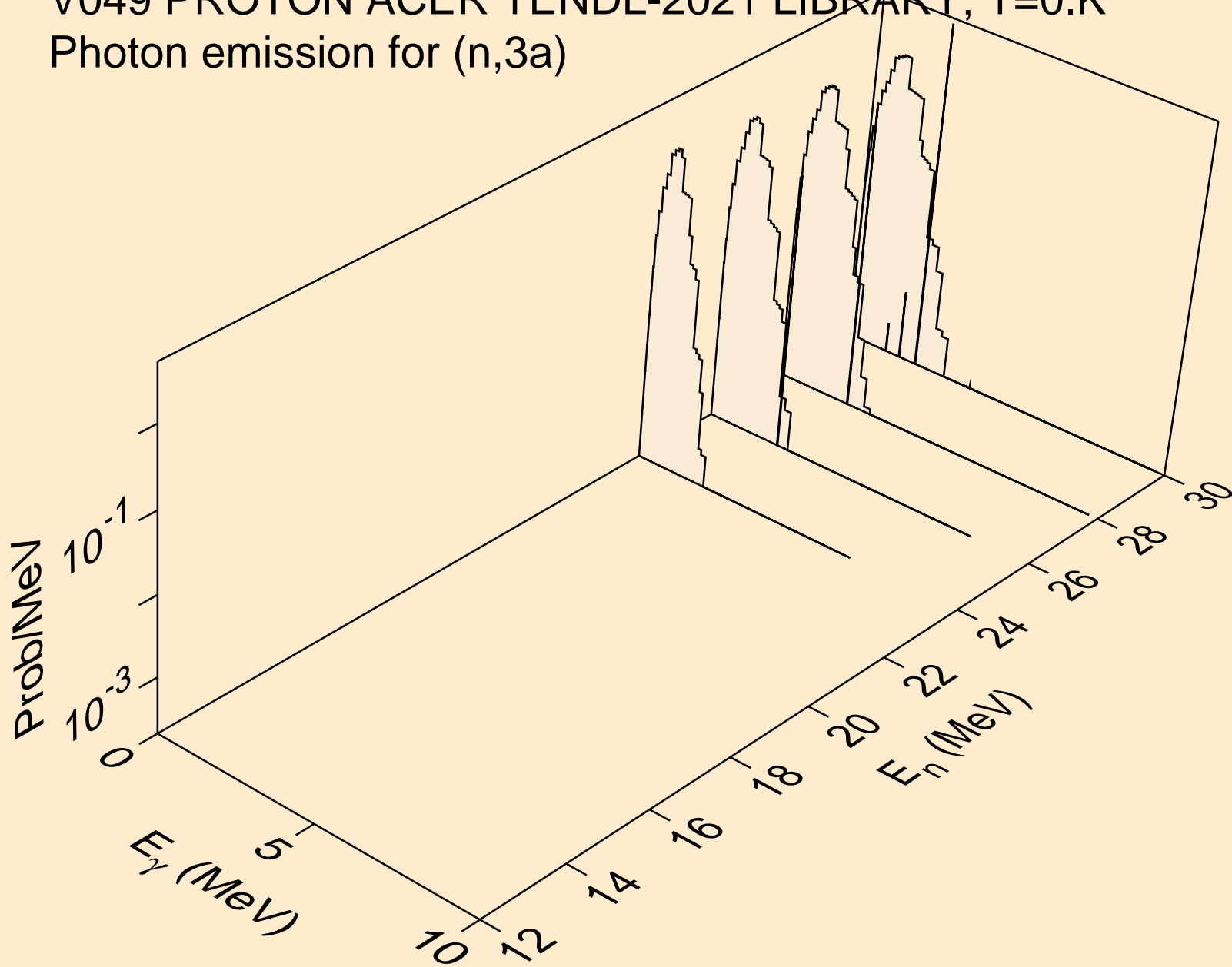
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

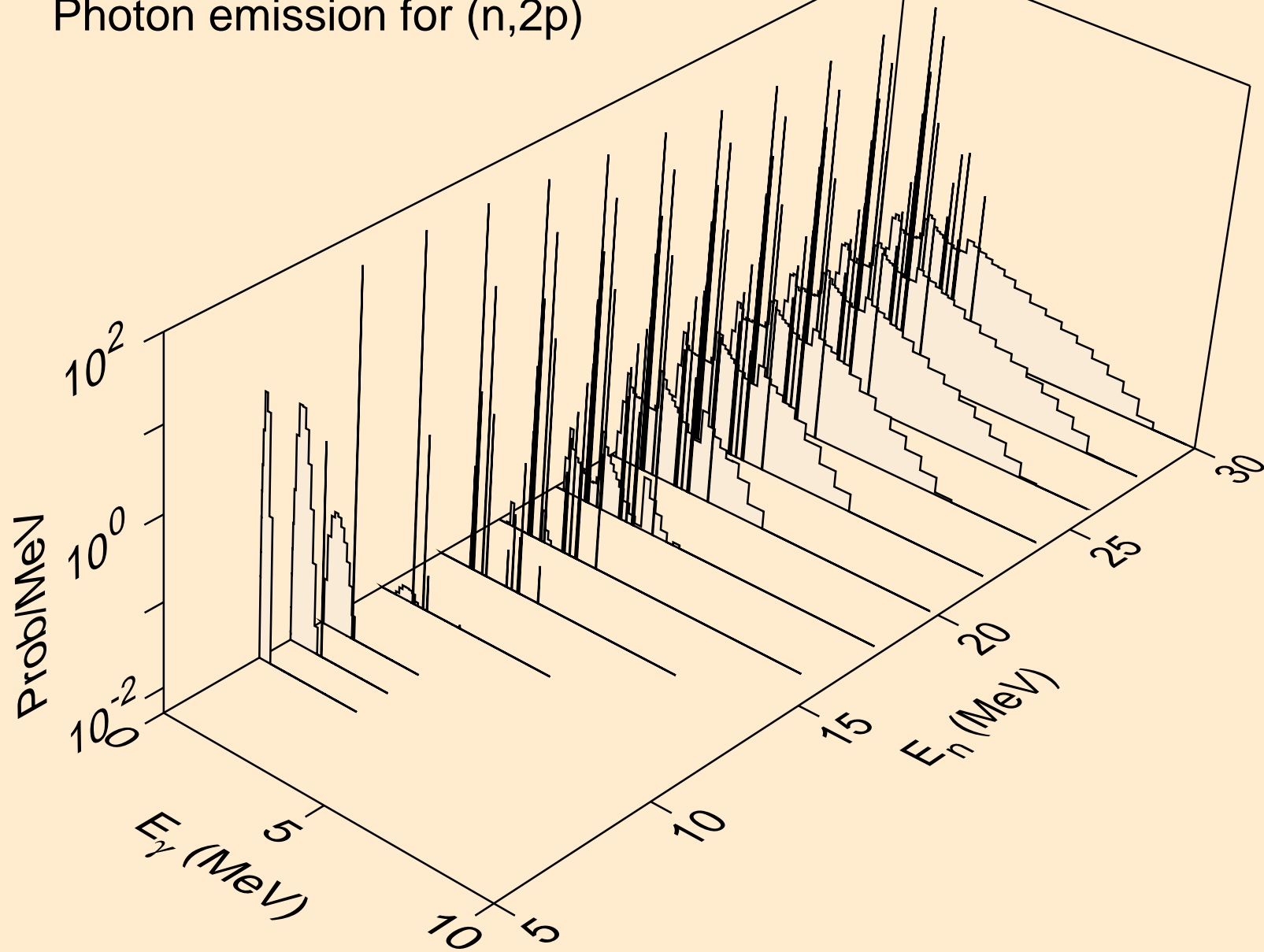


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Photon emission for (n,3a)

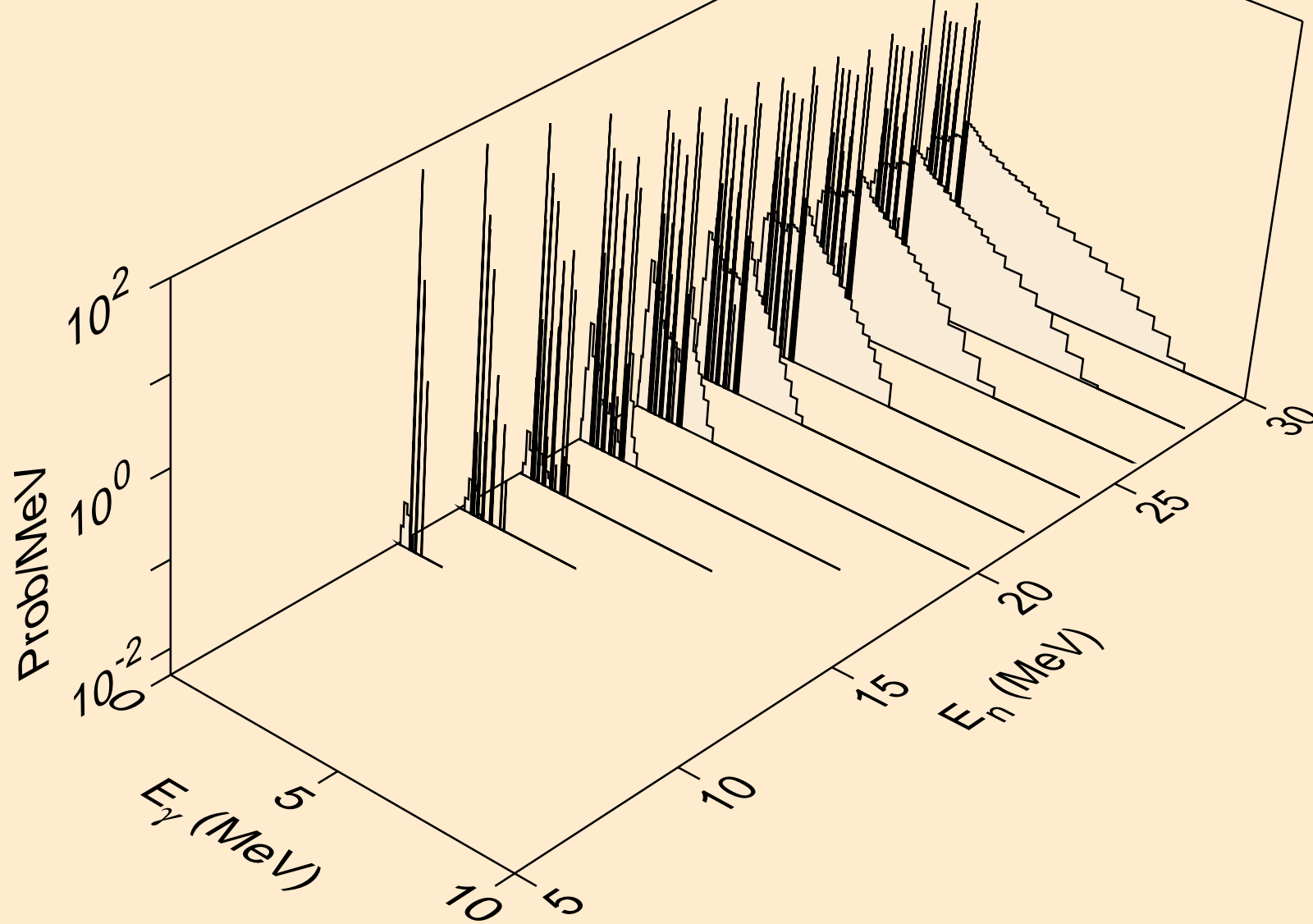




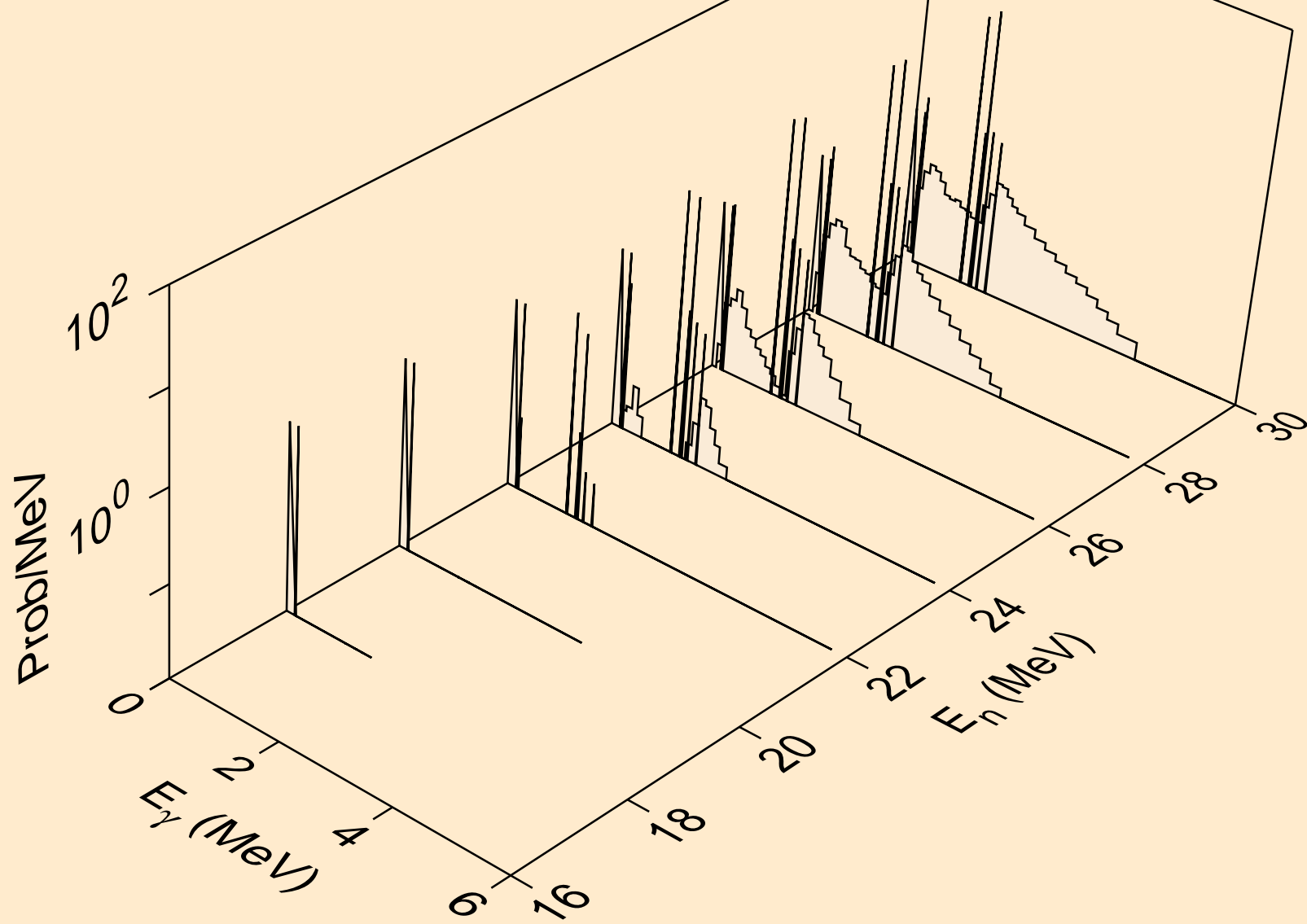
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Photon emission for (n,2p)



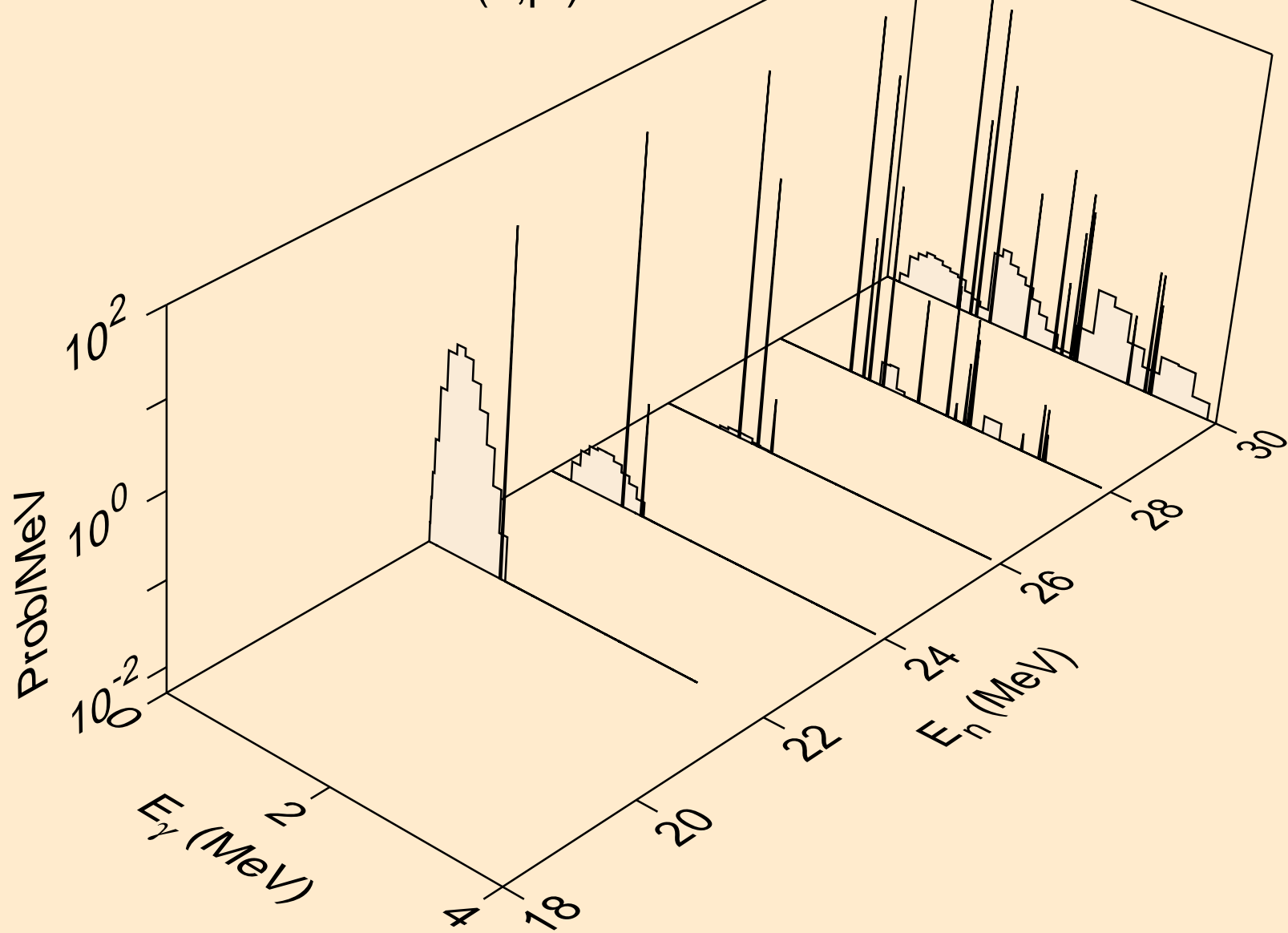
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Photon emission for (n,pa)



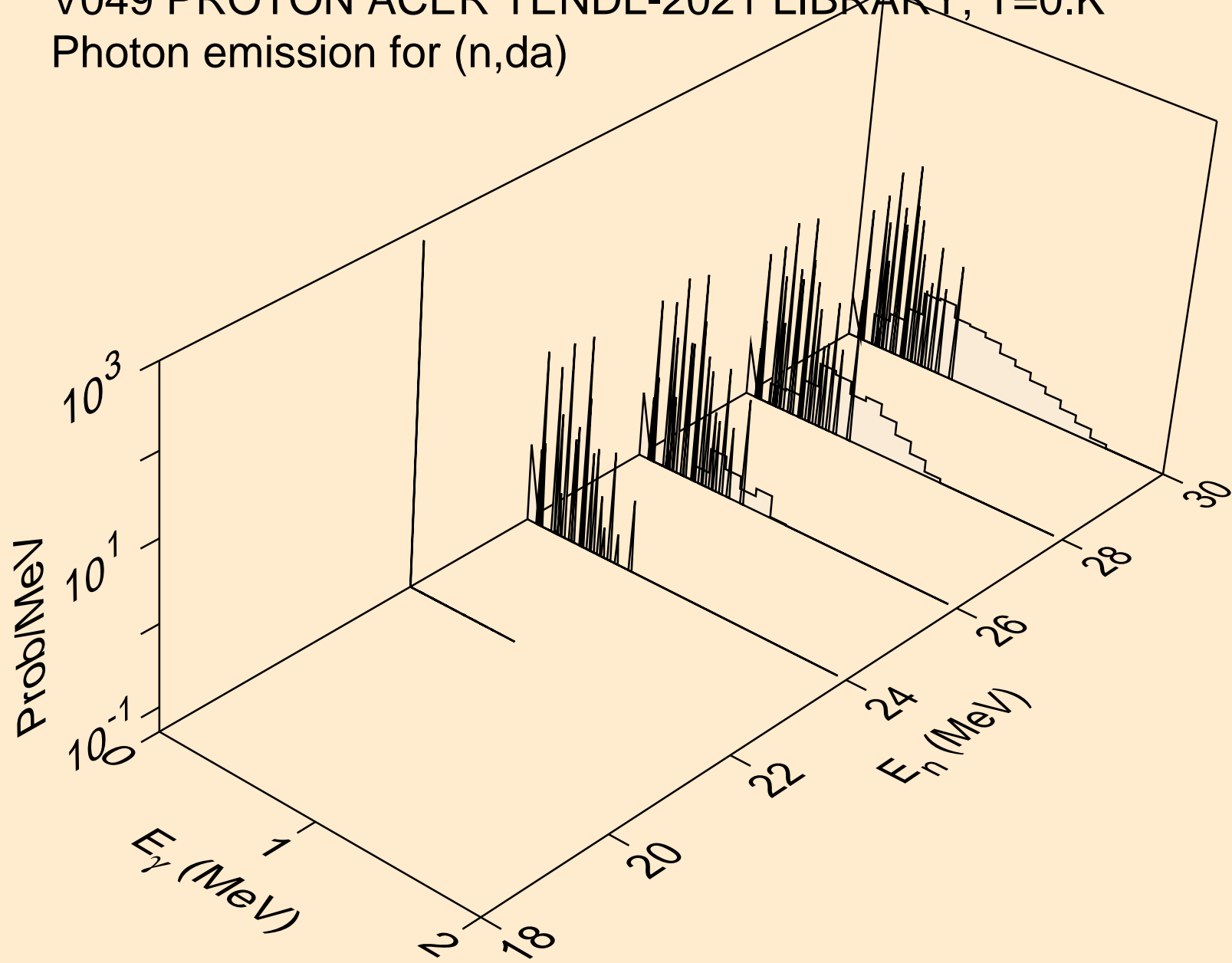
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Photon emission for (n,pd)



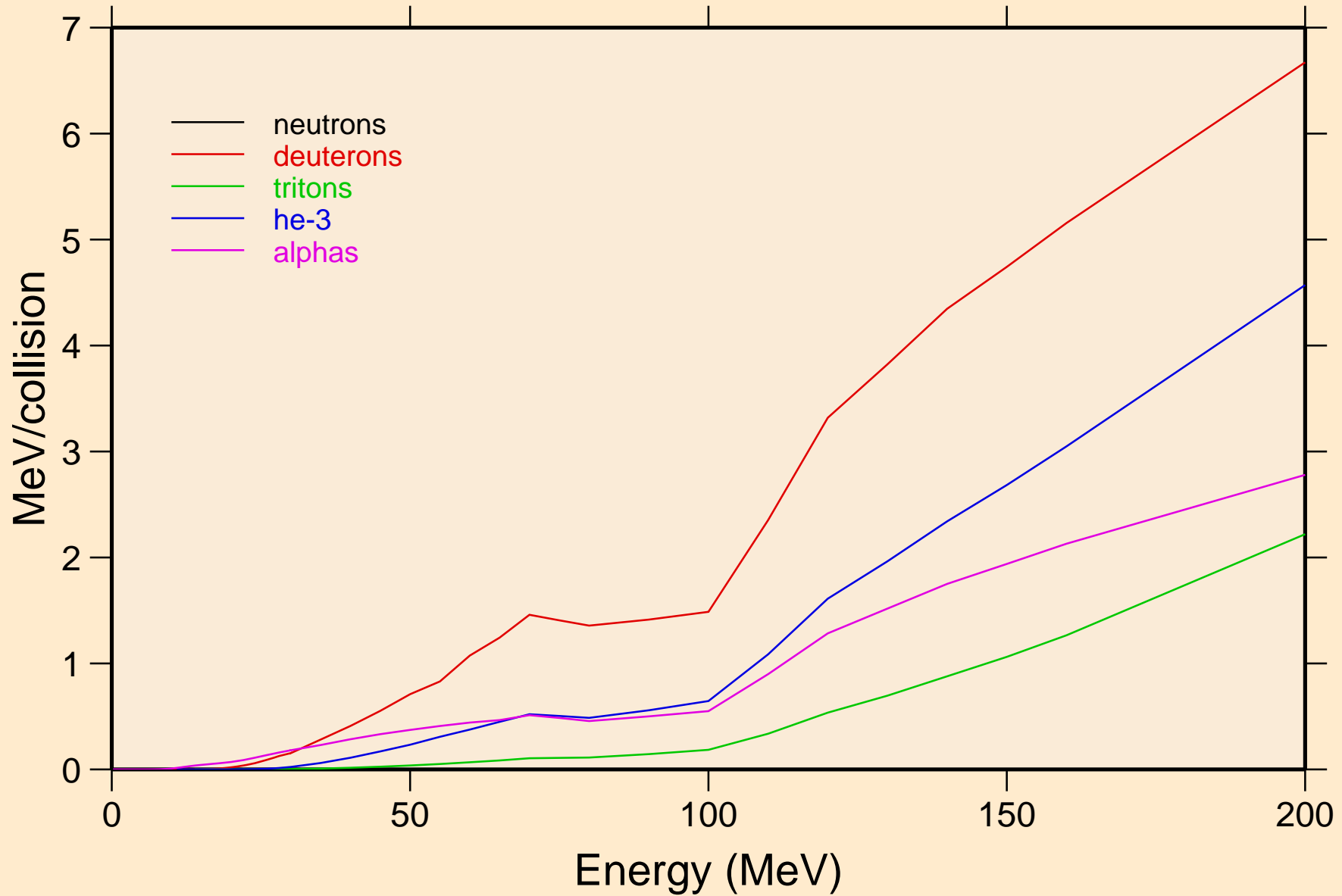
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

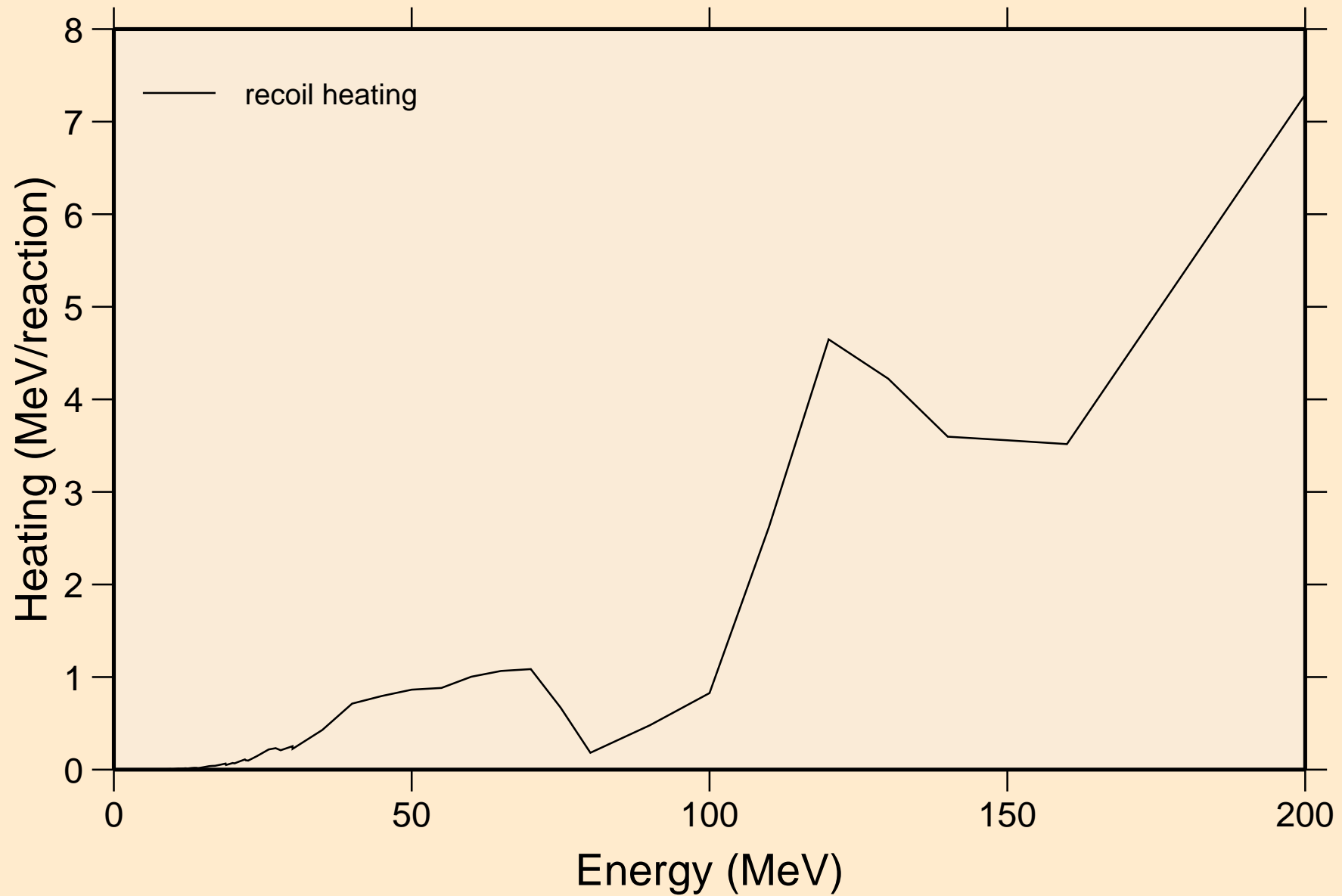


V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

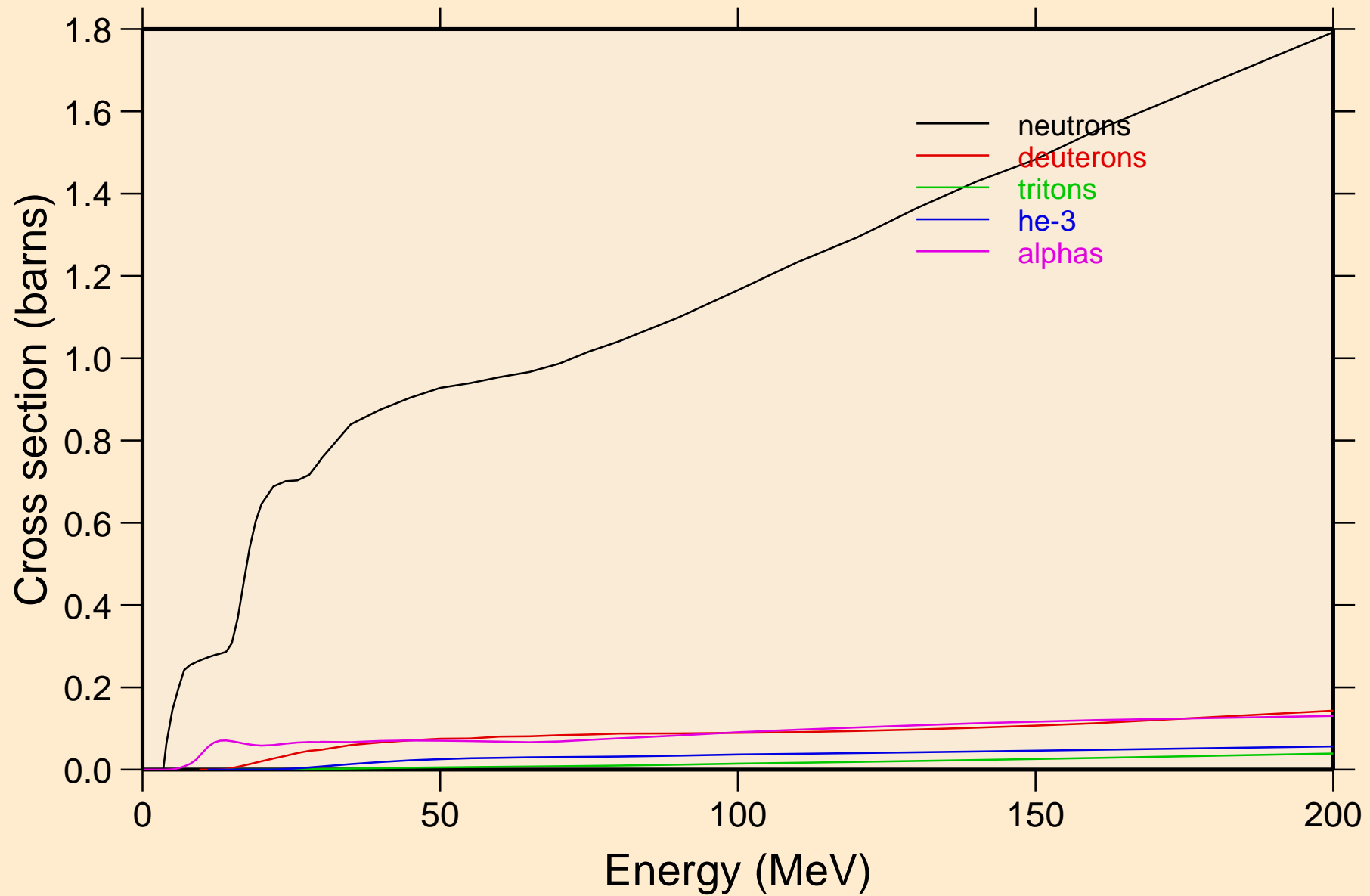


# V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Recoil Heating

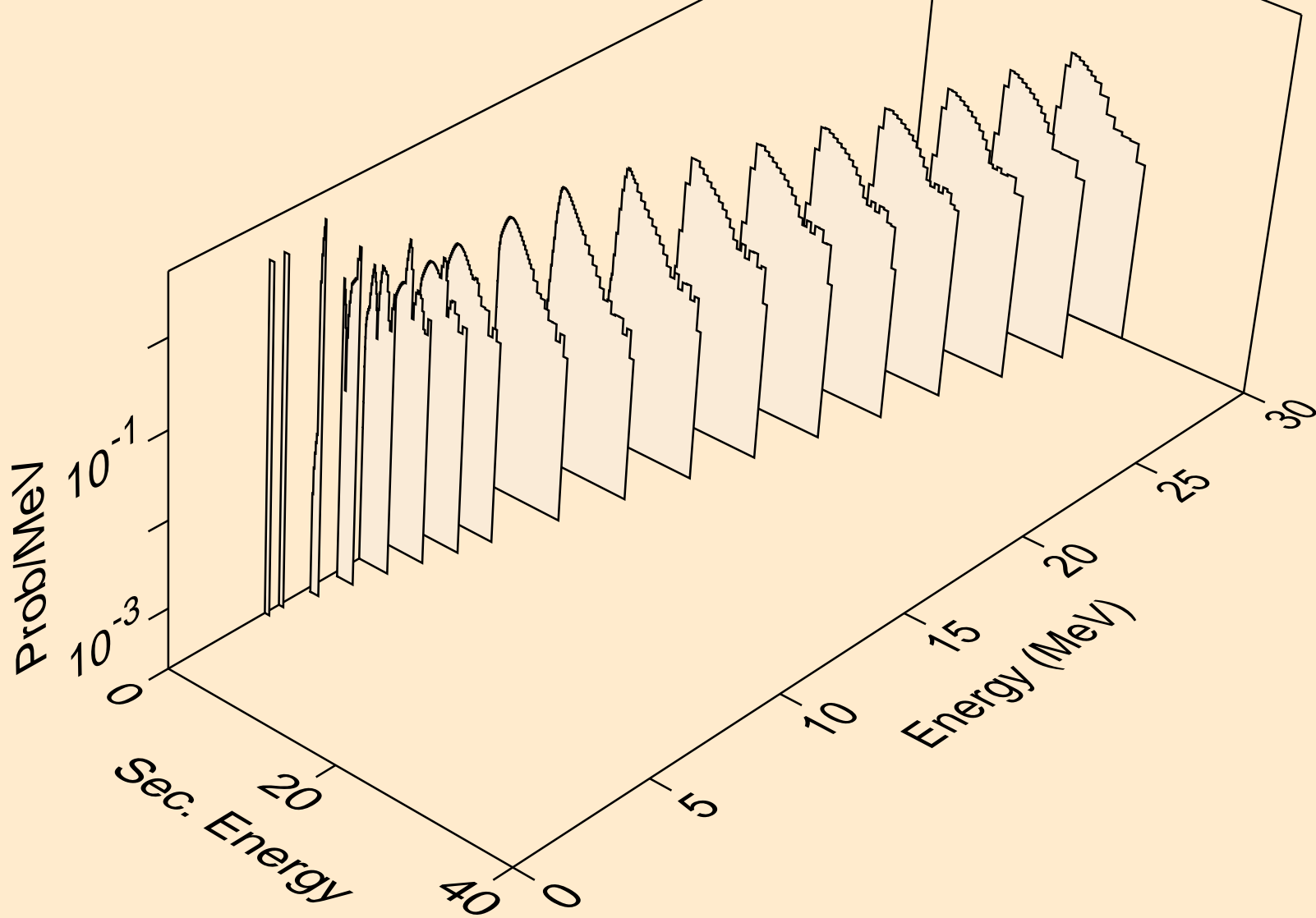


V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

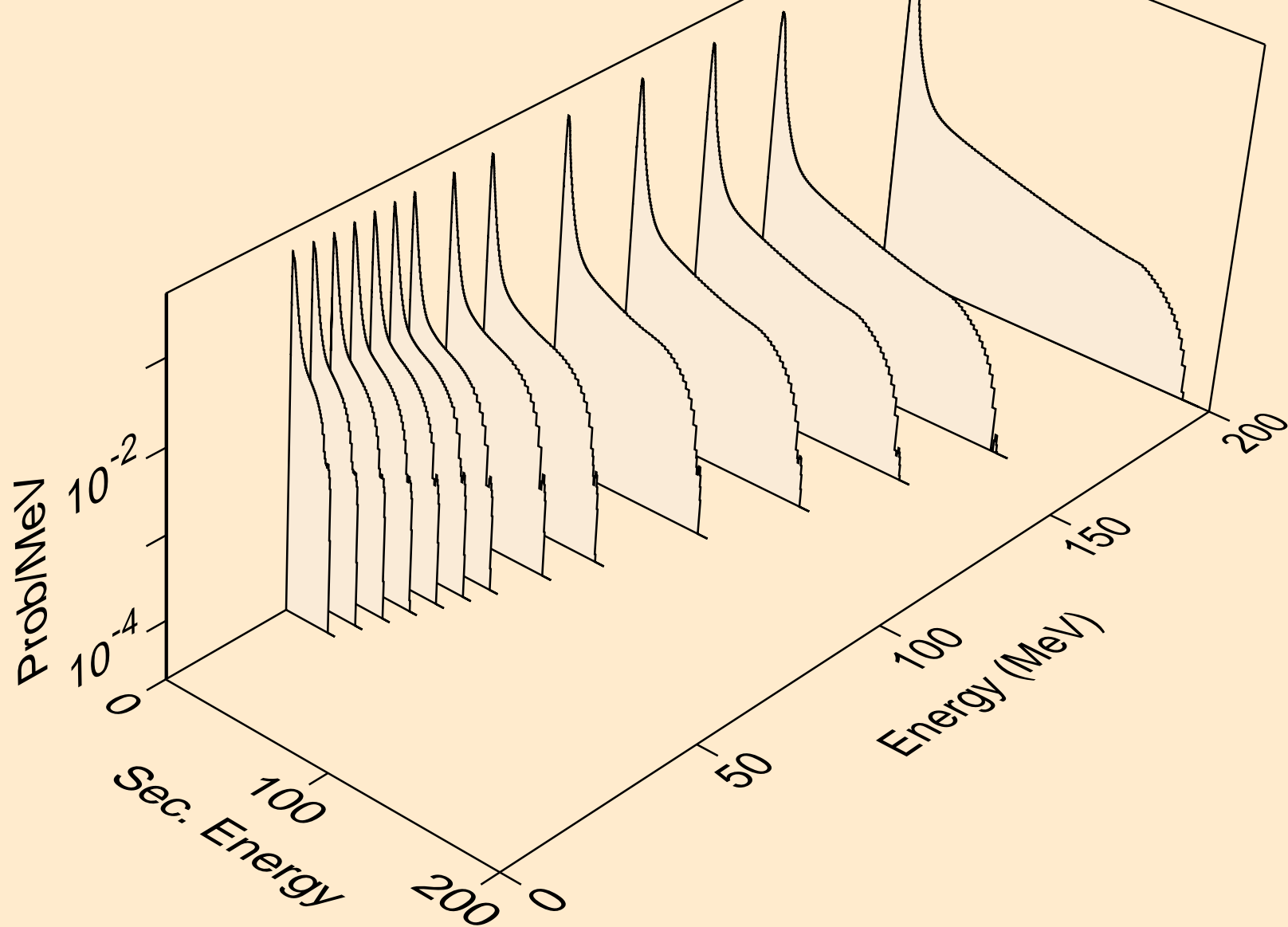




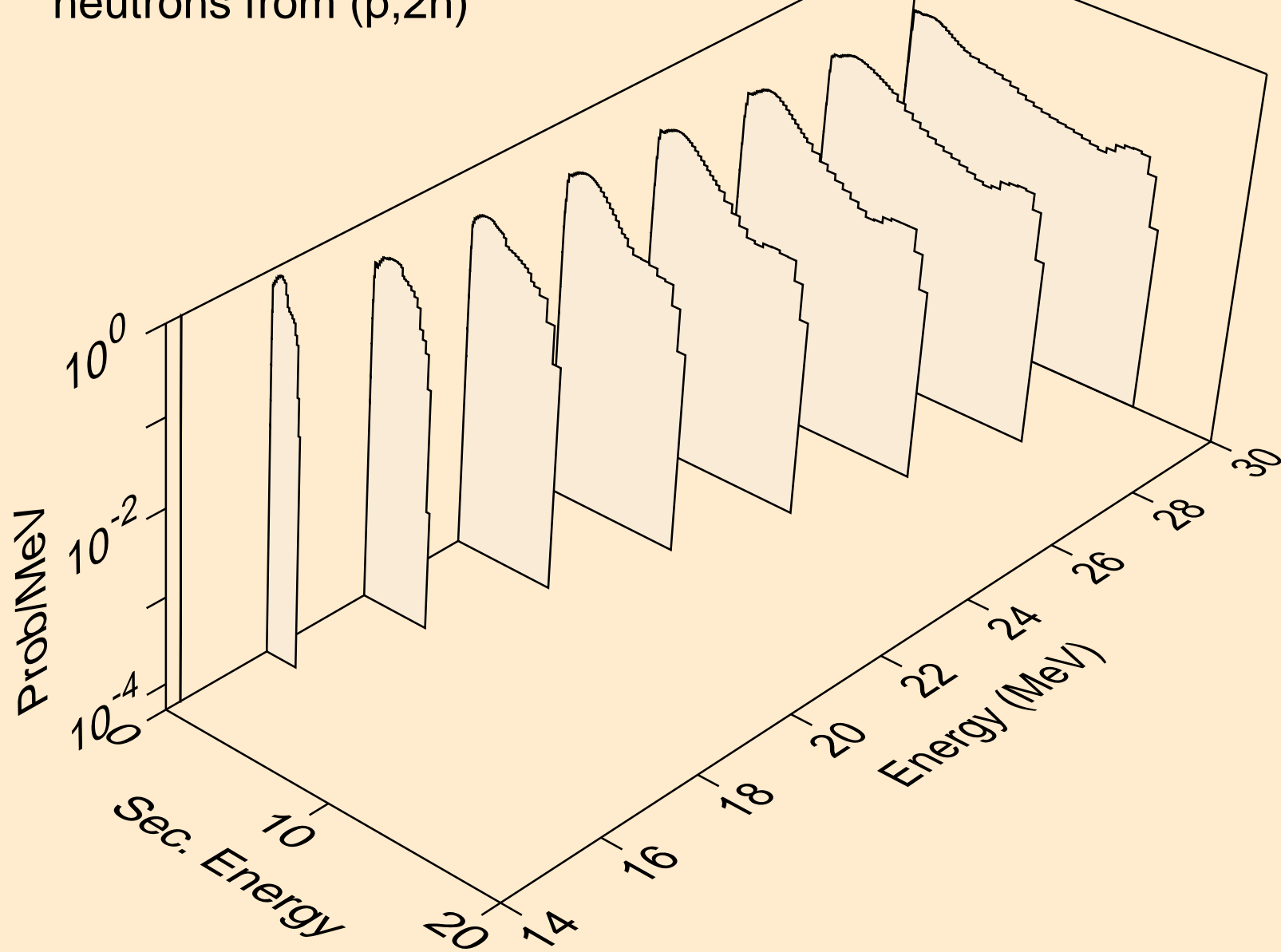
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



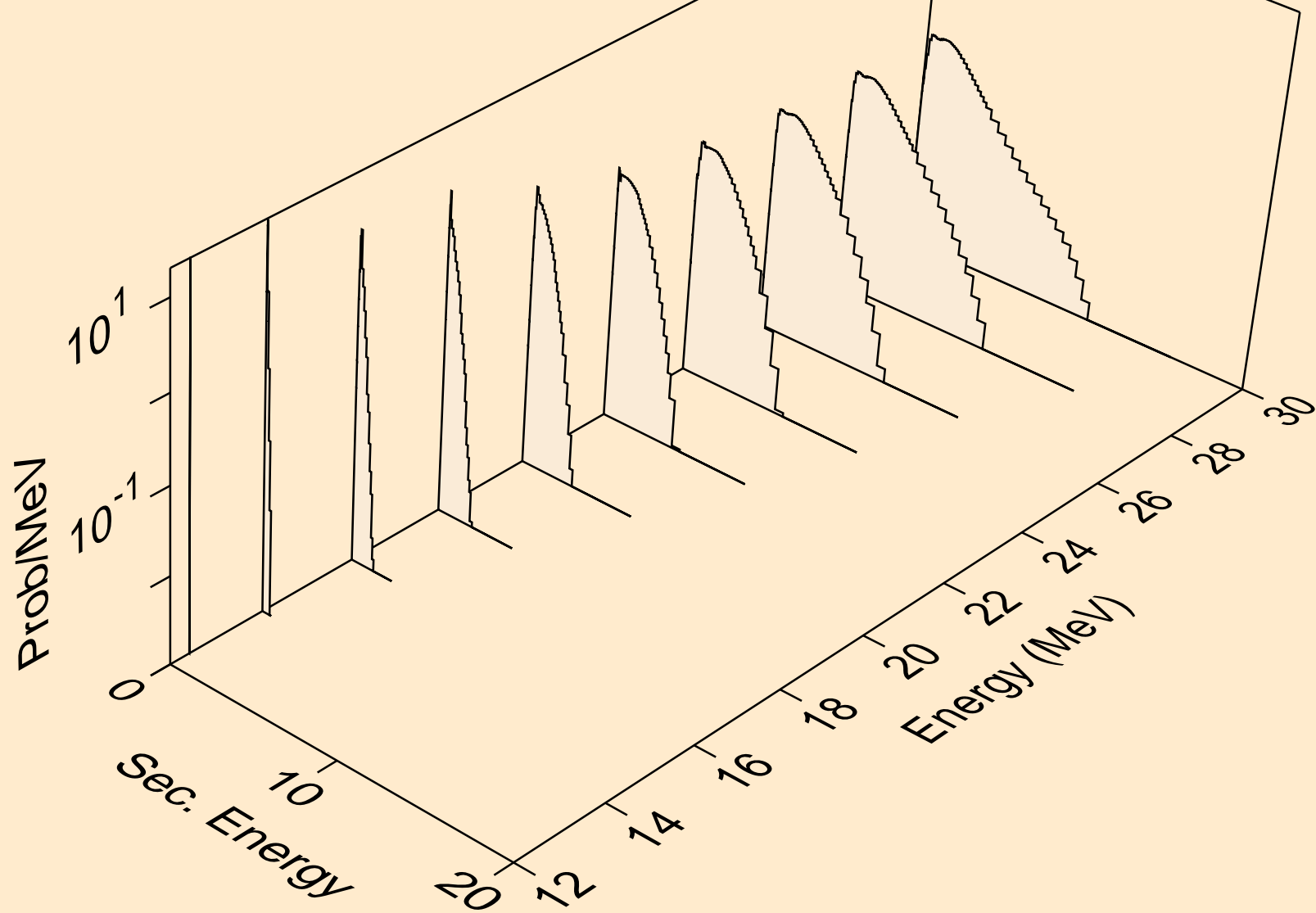
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neutrons from (p,x)



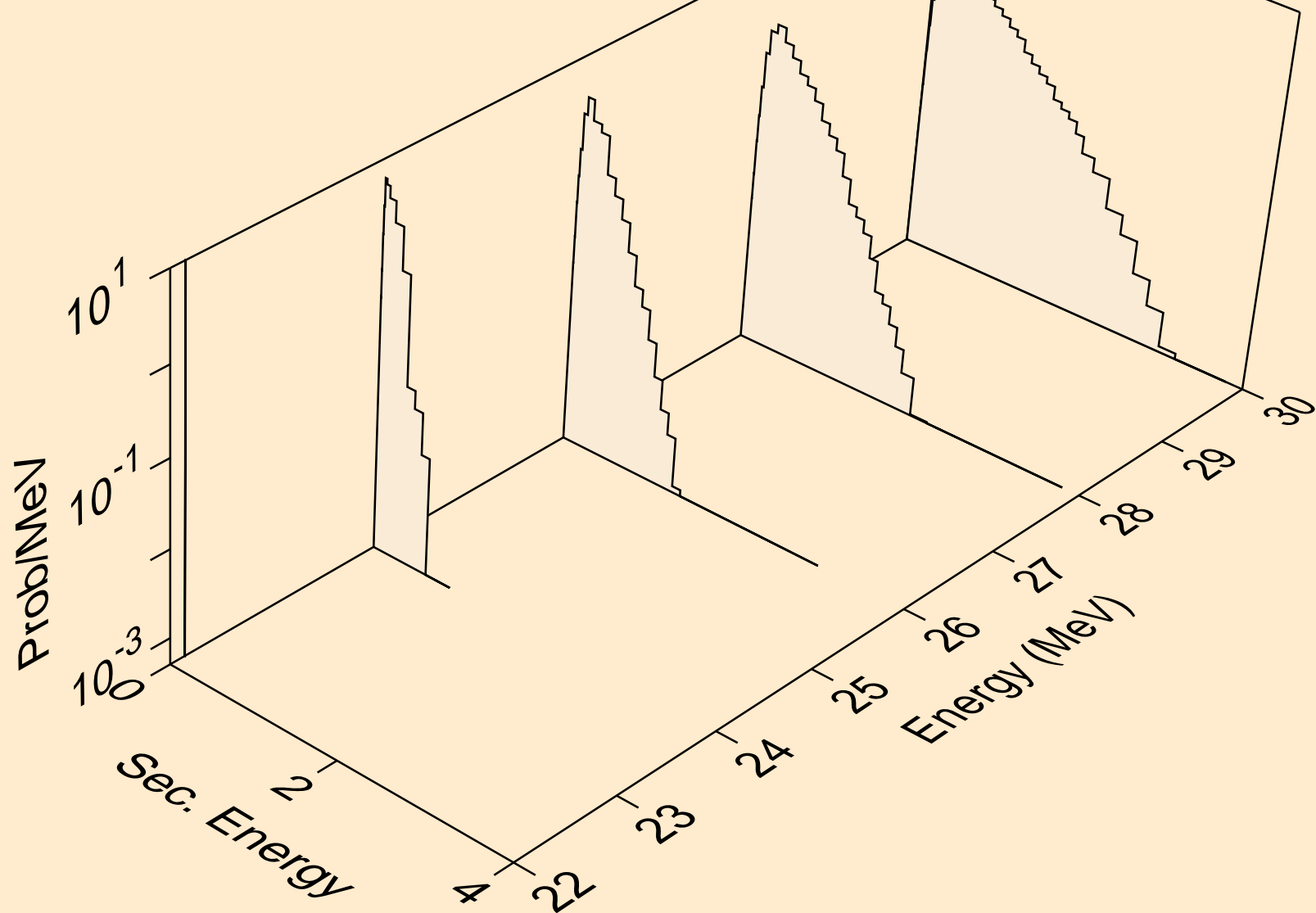
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



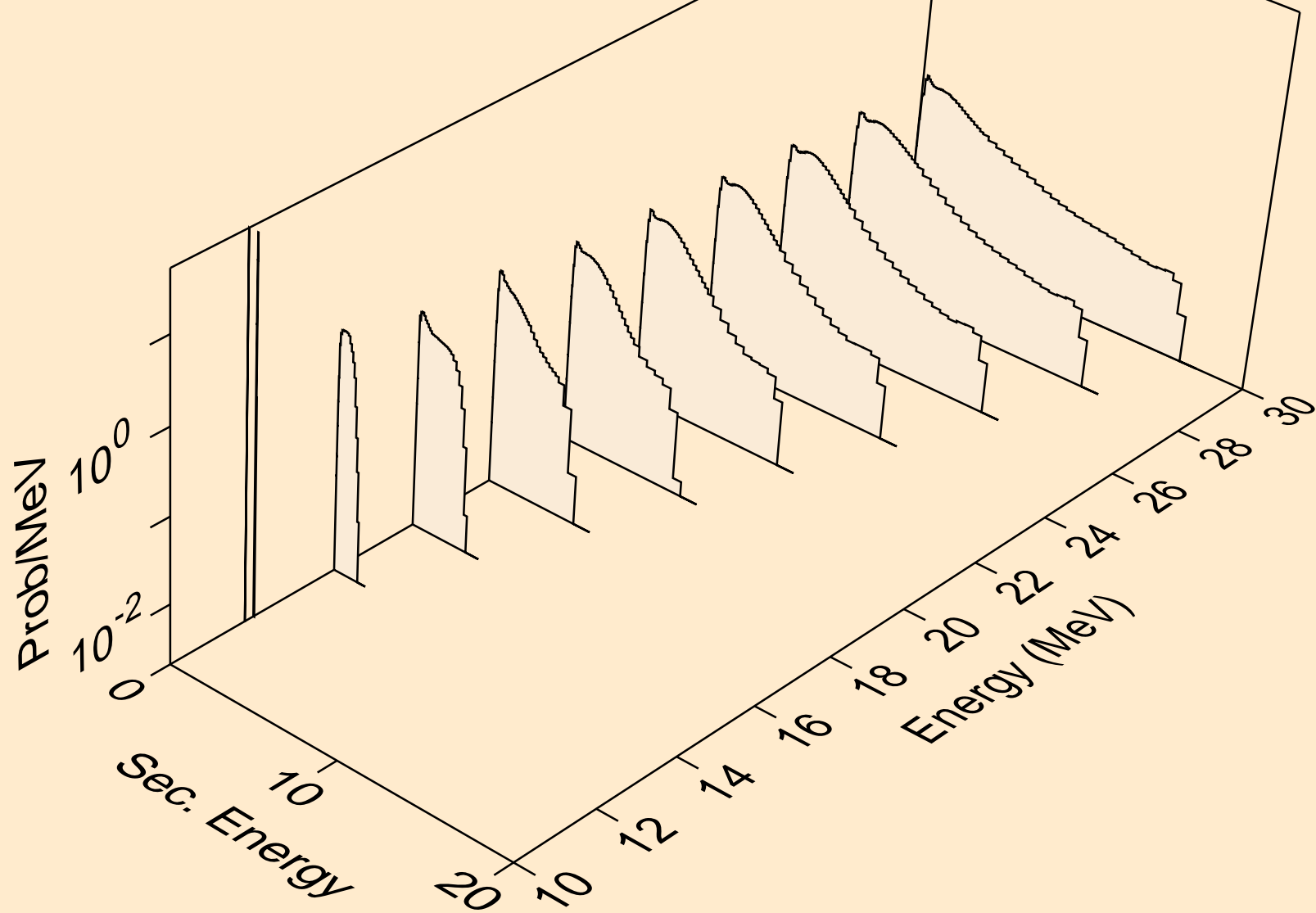
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



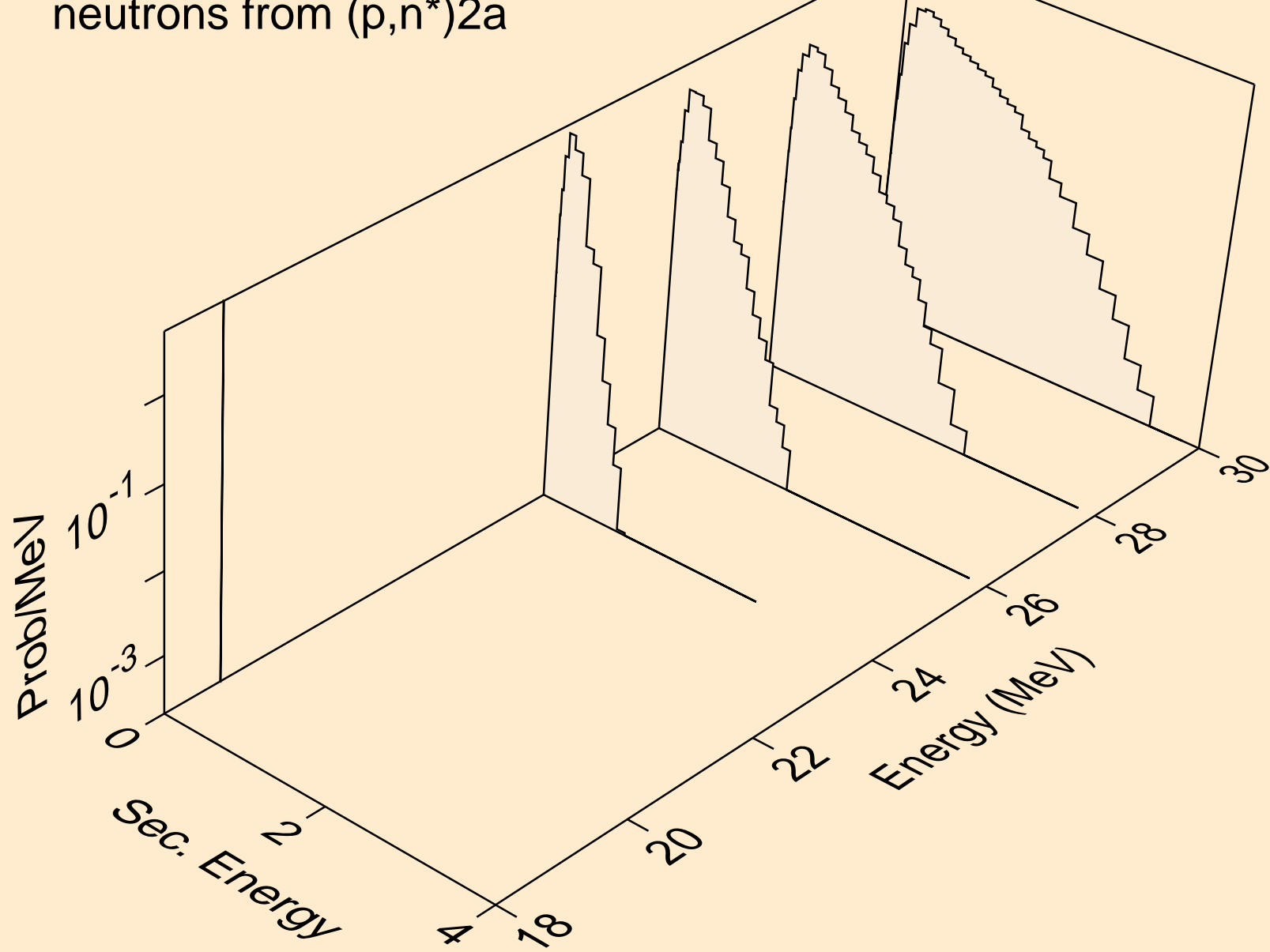
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neutrons from (p,2n)a



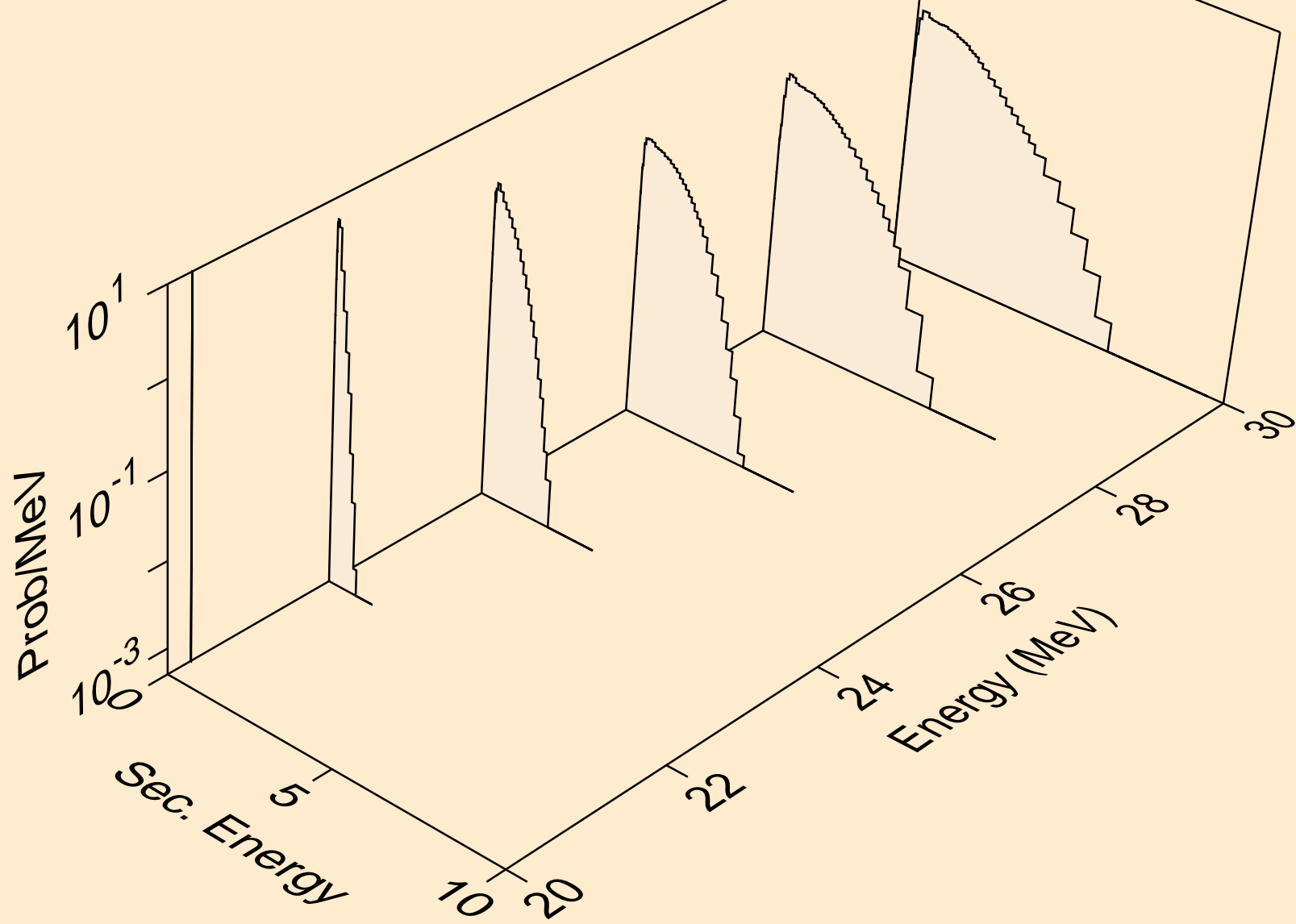
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neutrons from (p,n\*)p



V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

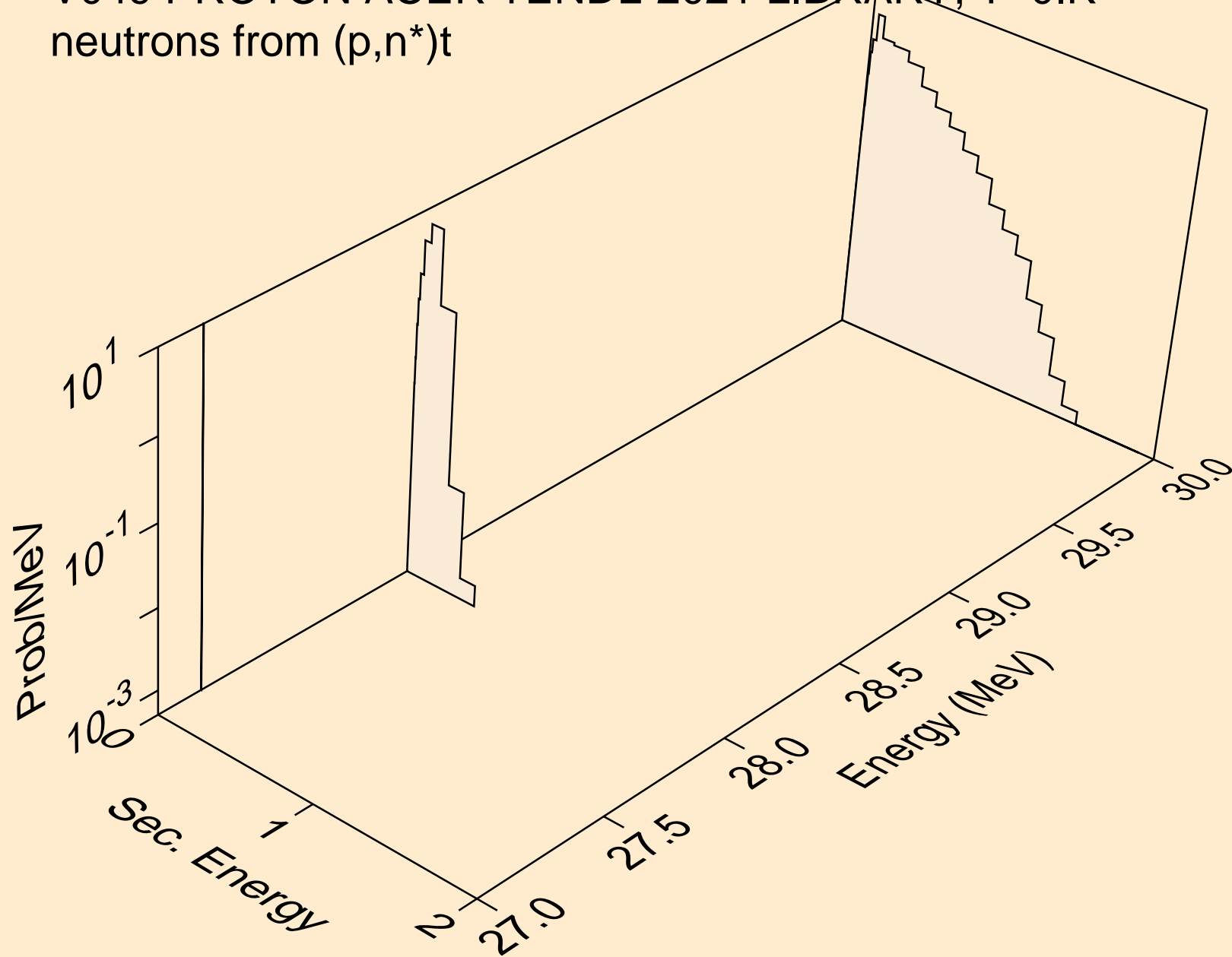


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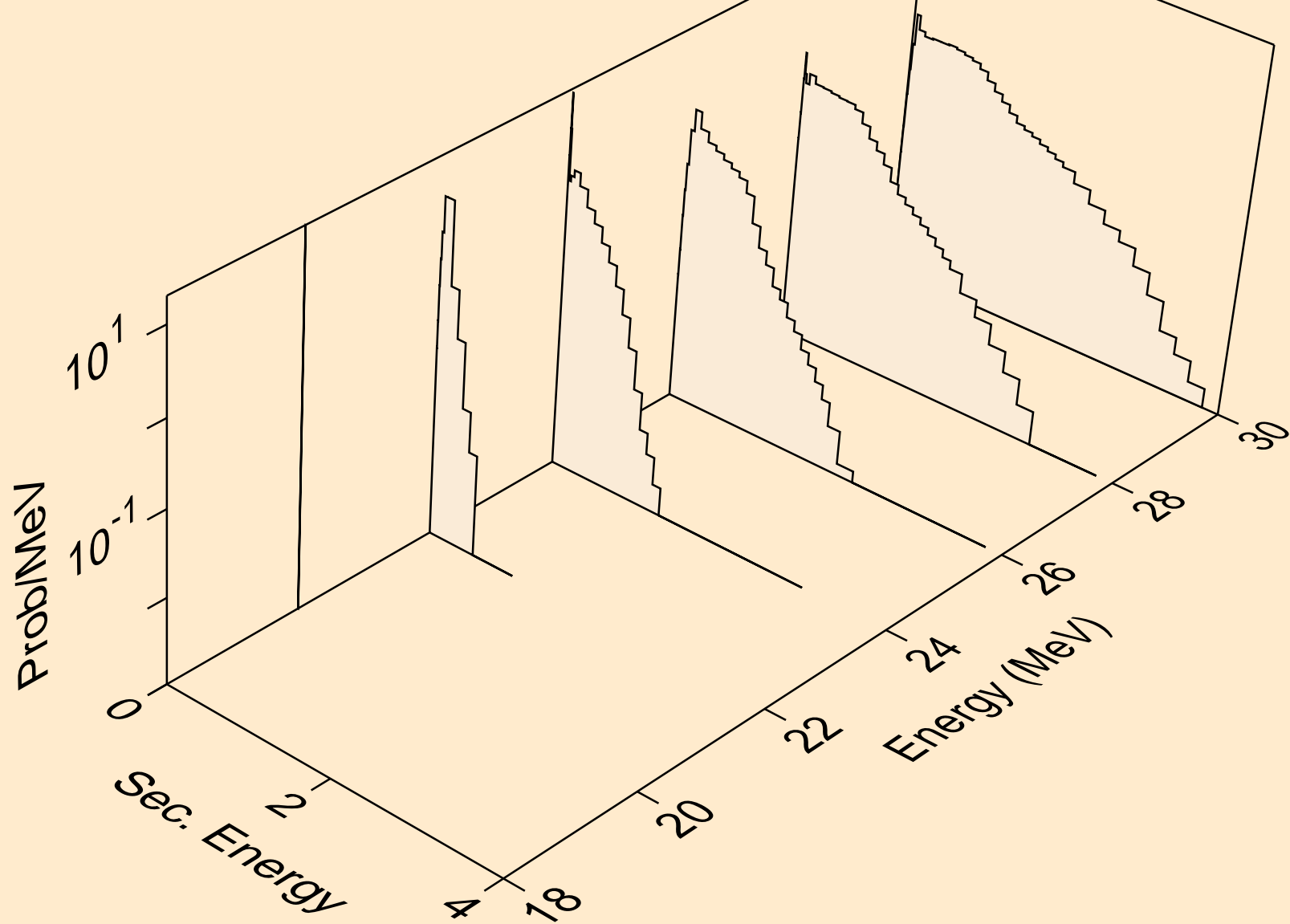




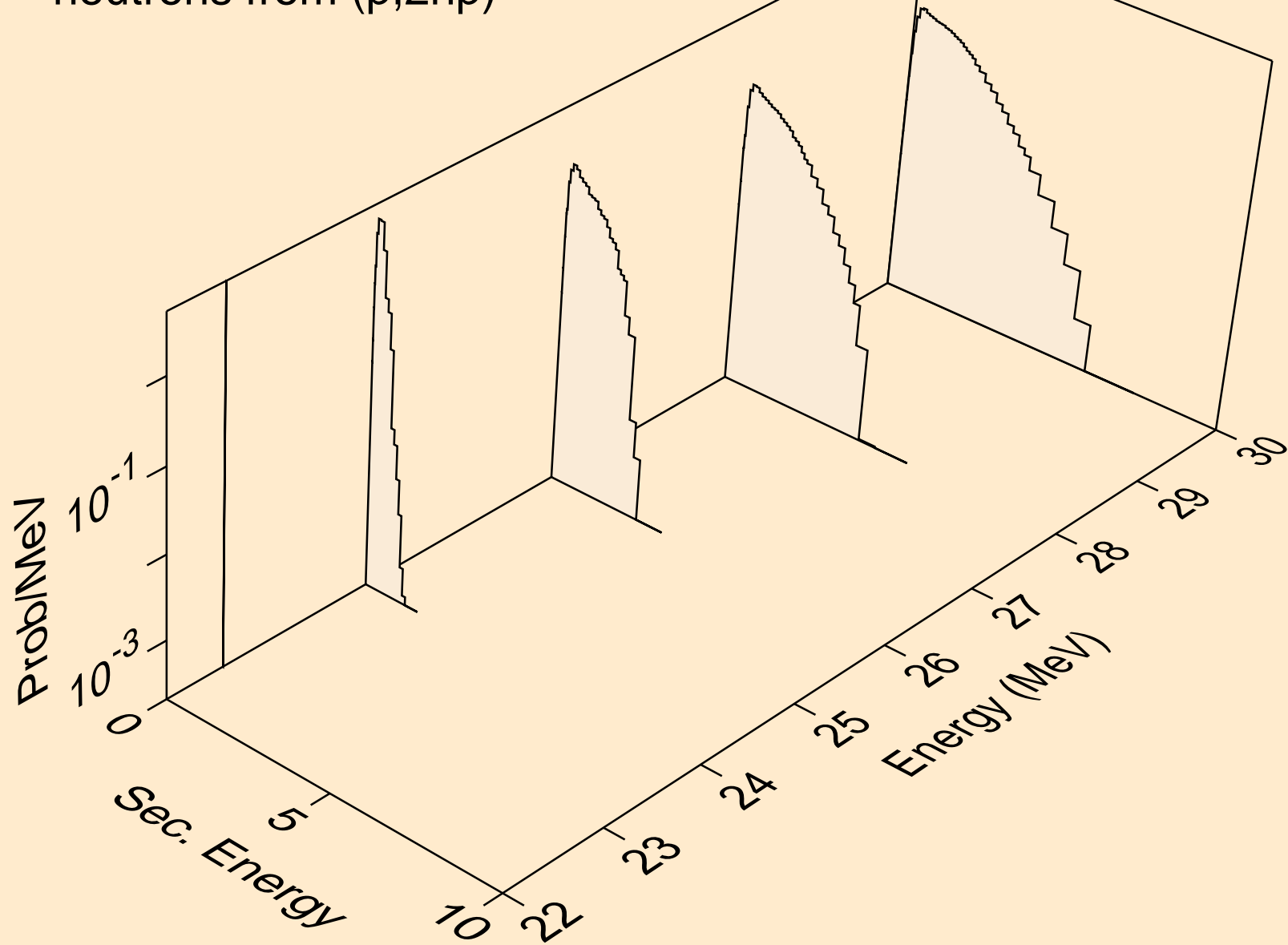
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neutrons from (p,n\*)t



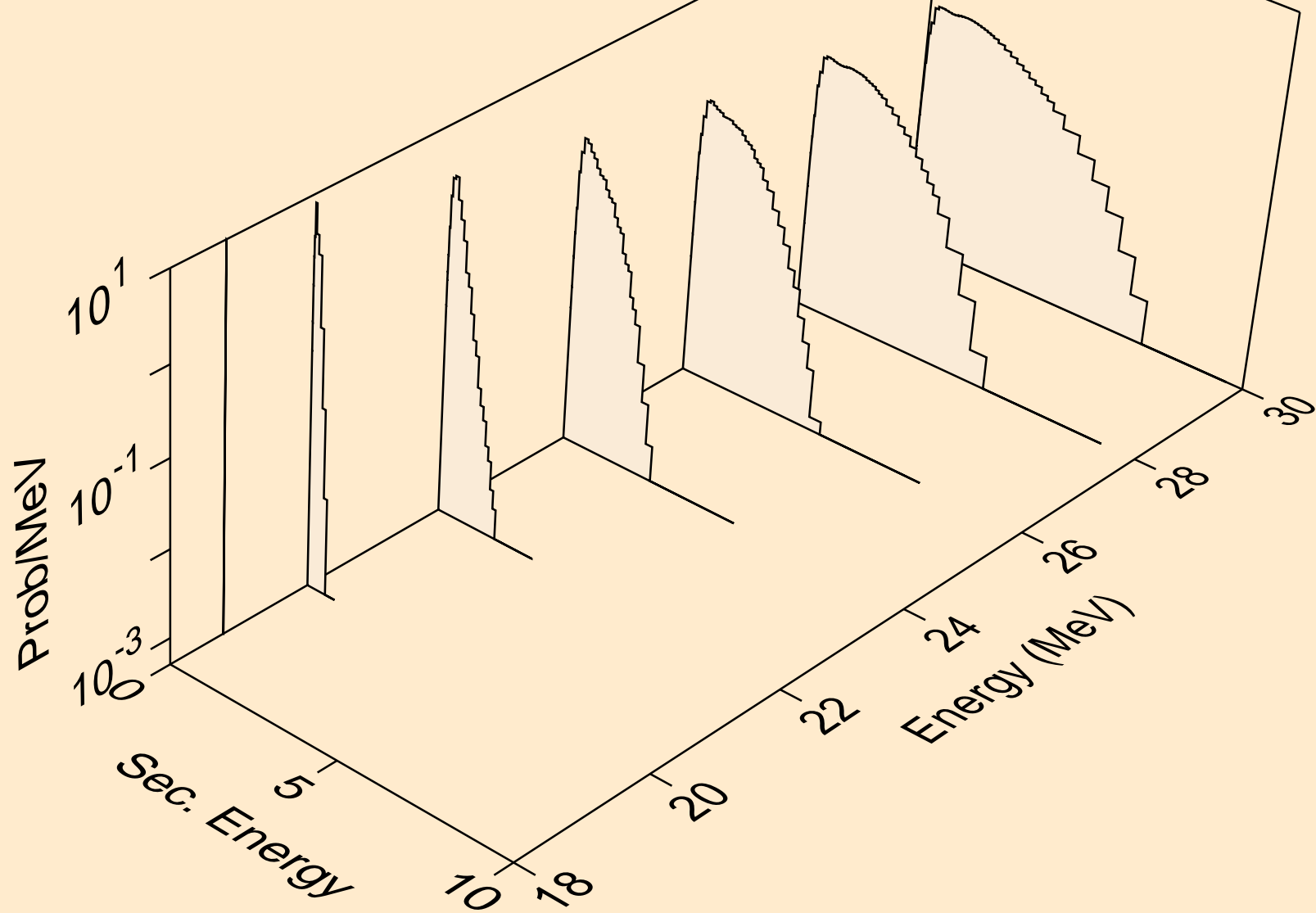
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neutrons from (p,n\*)he3



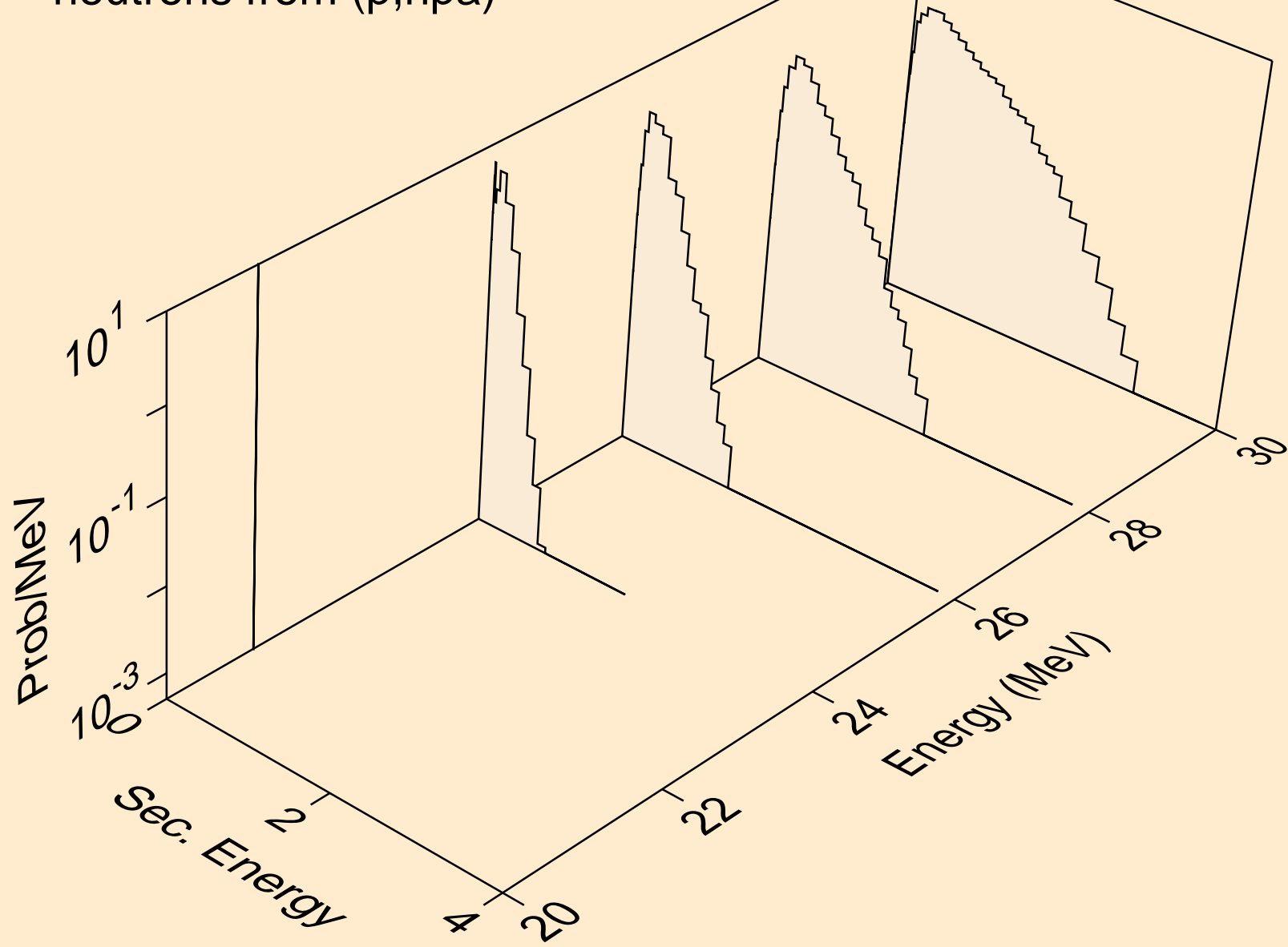
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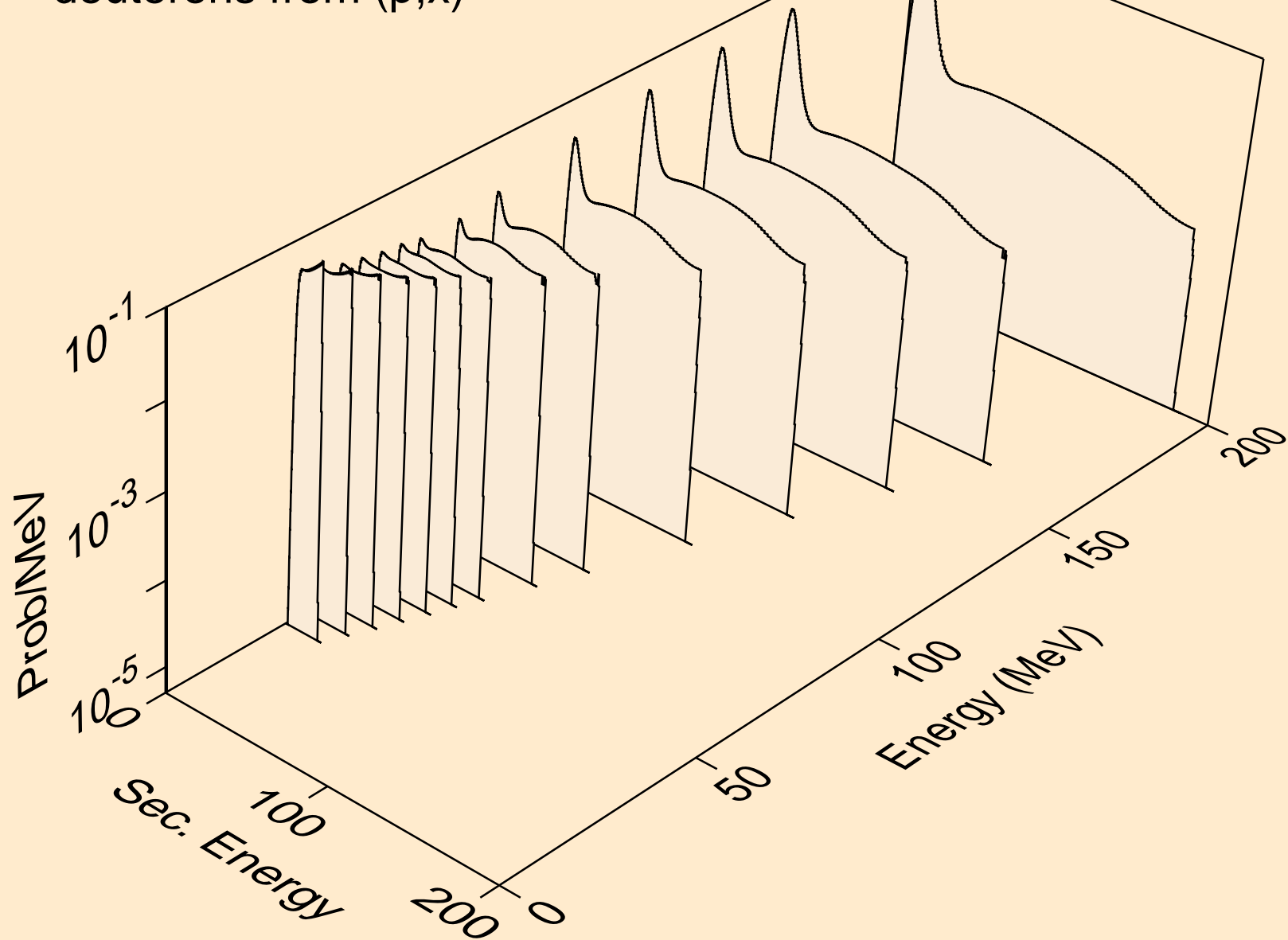
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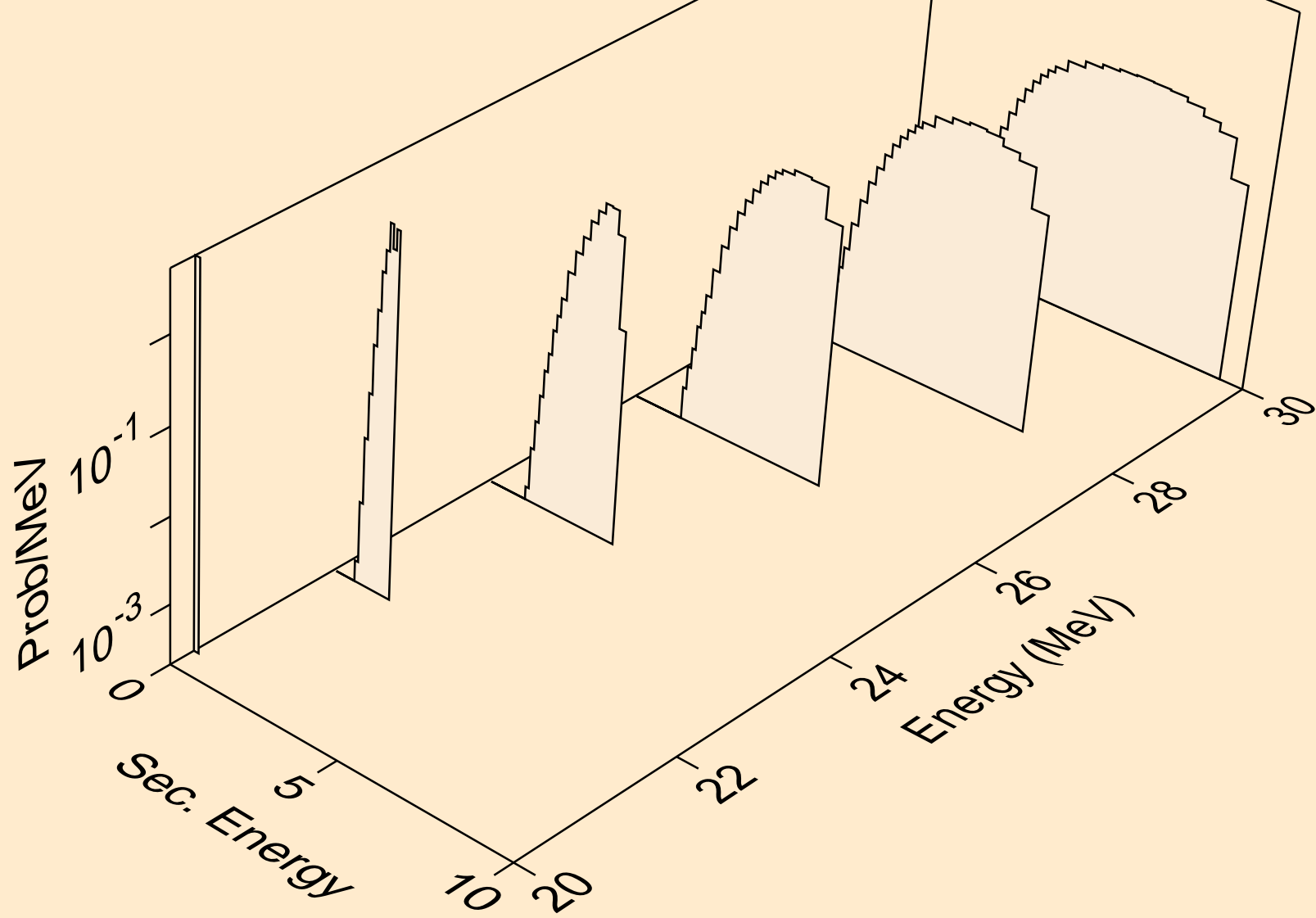
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neutrons from (p,npa)



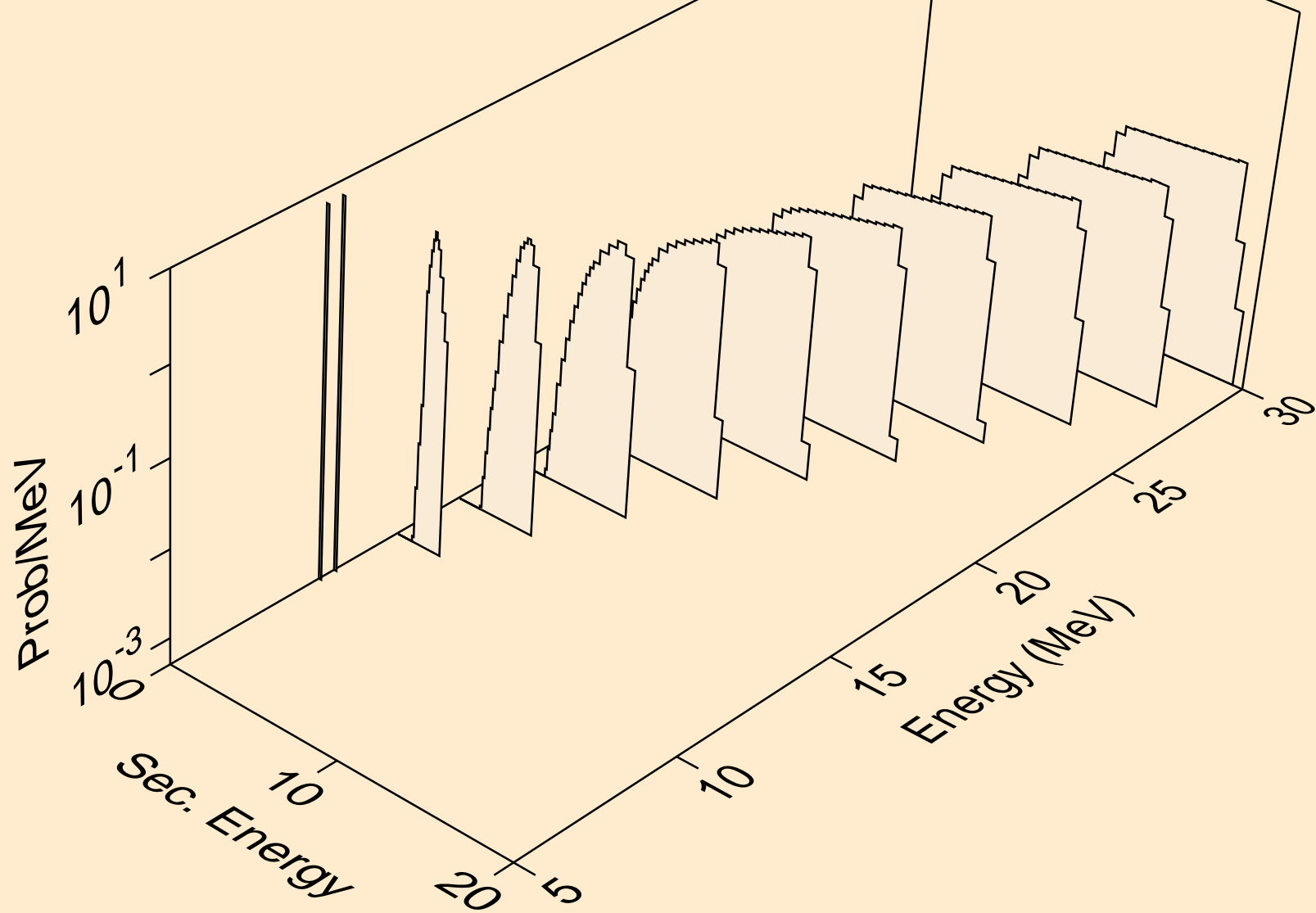
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d

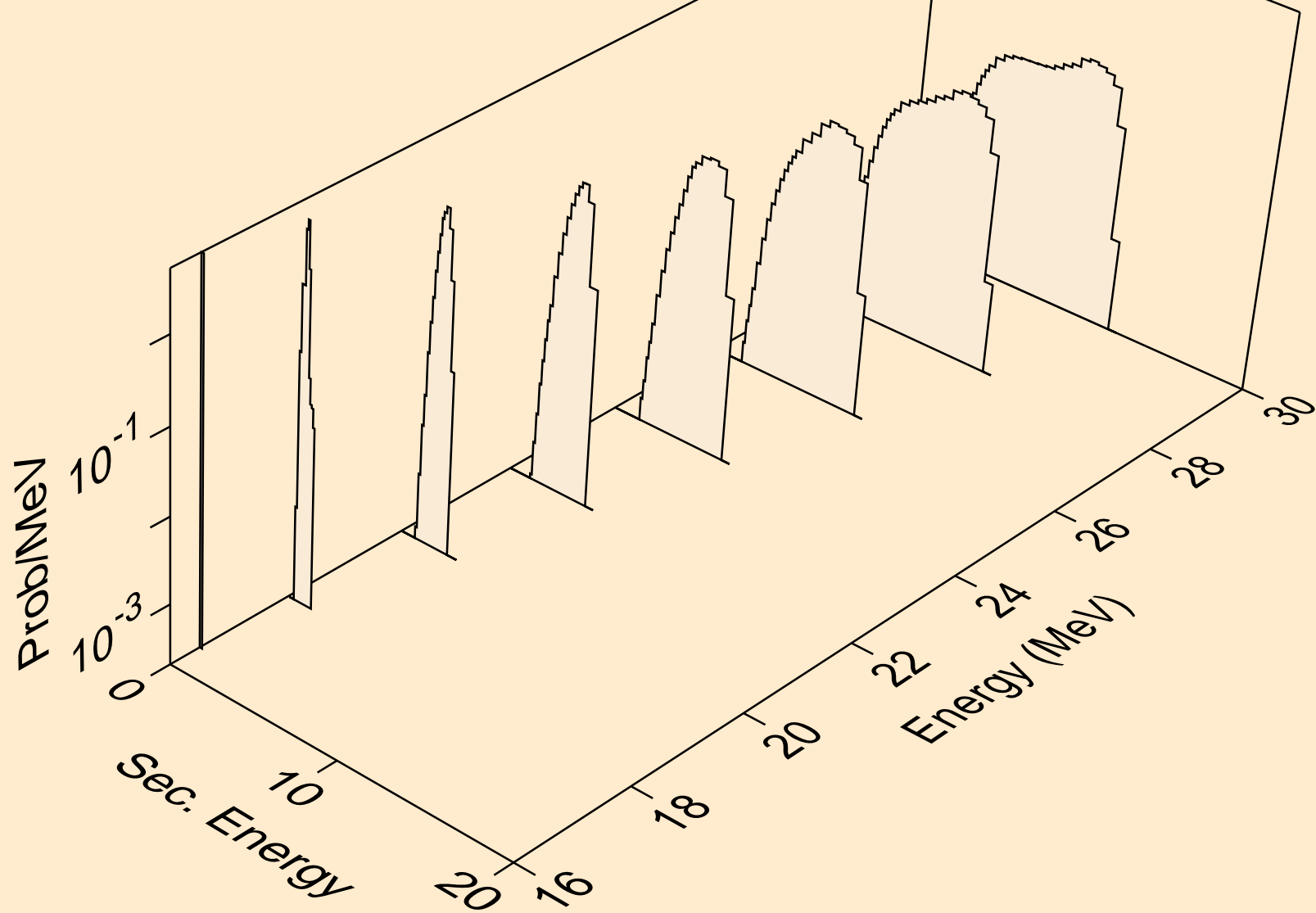


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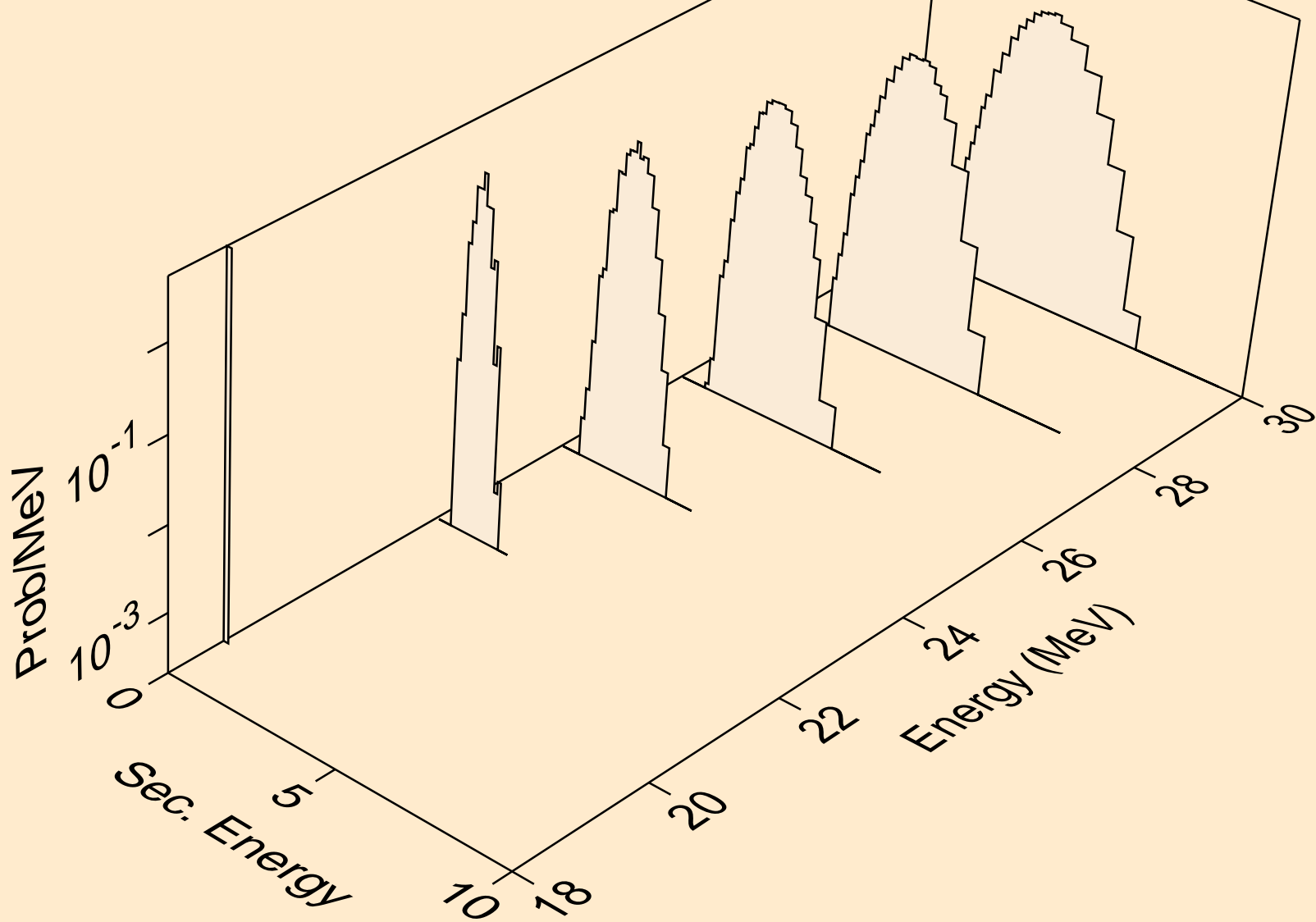




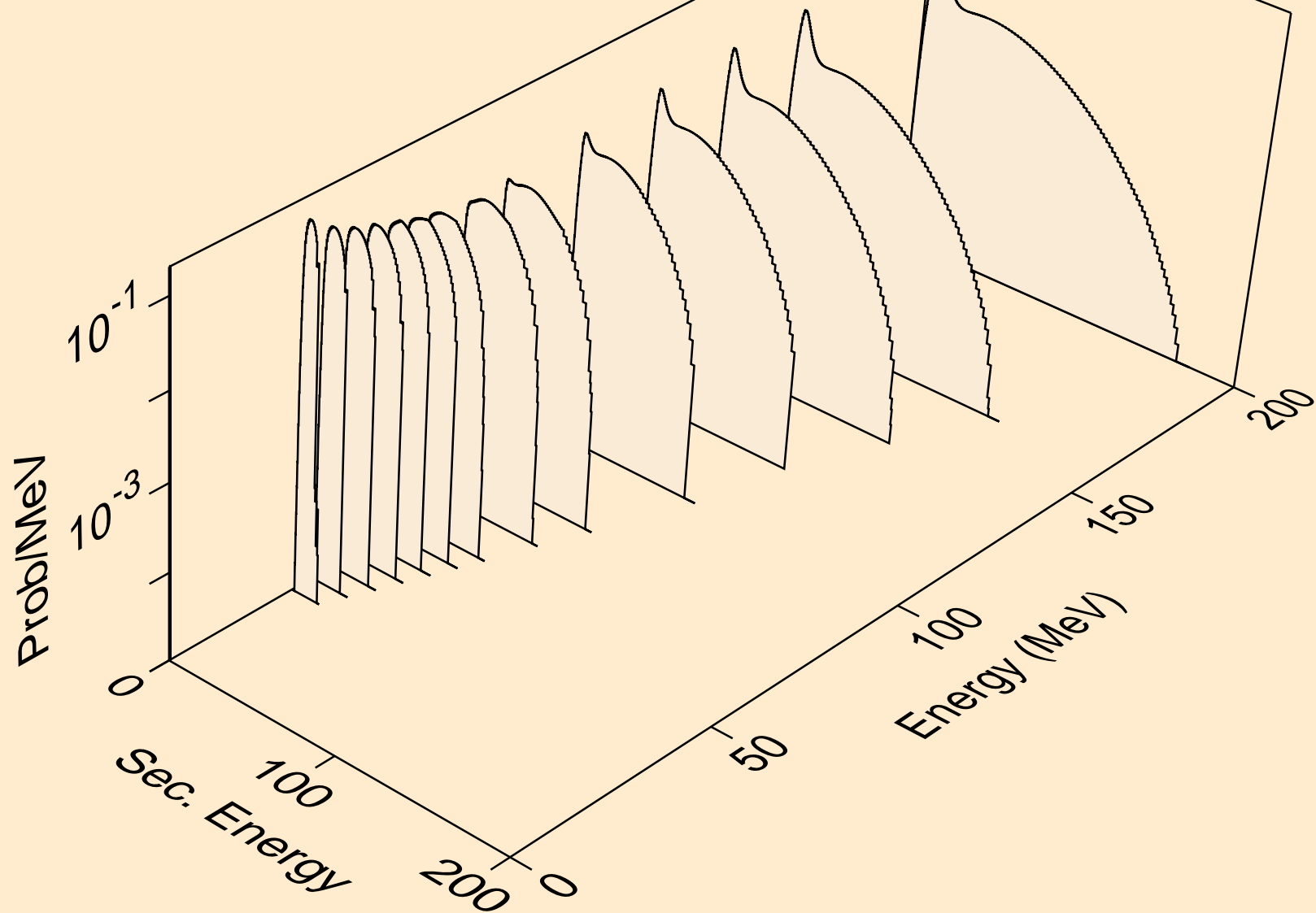
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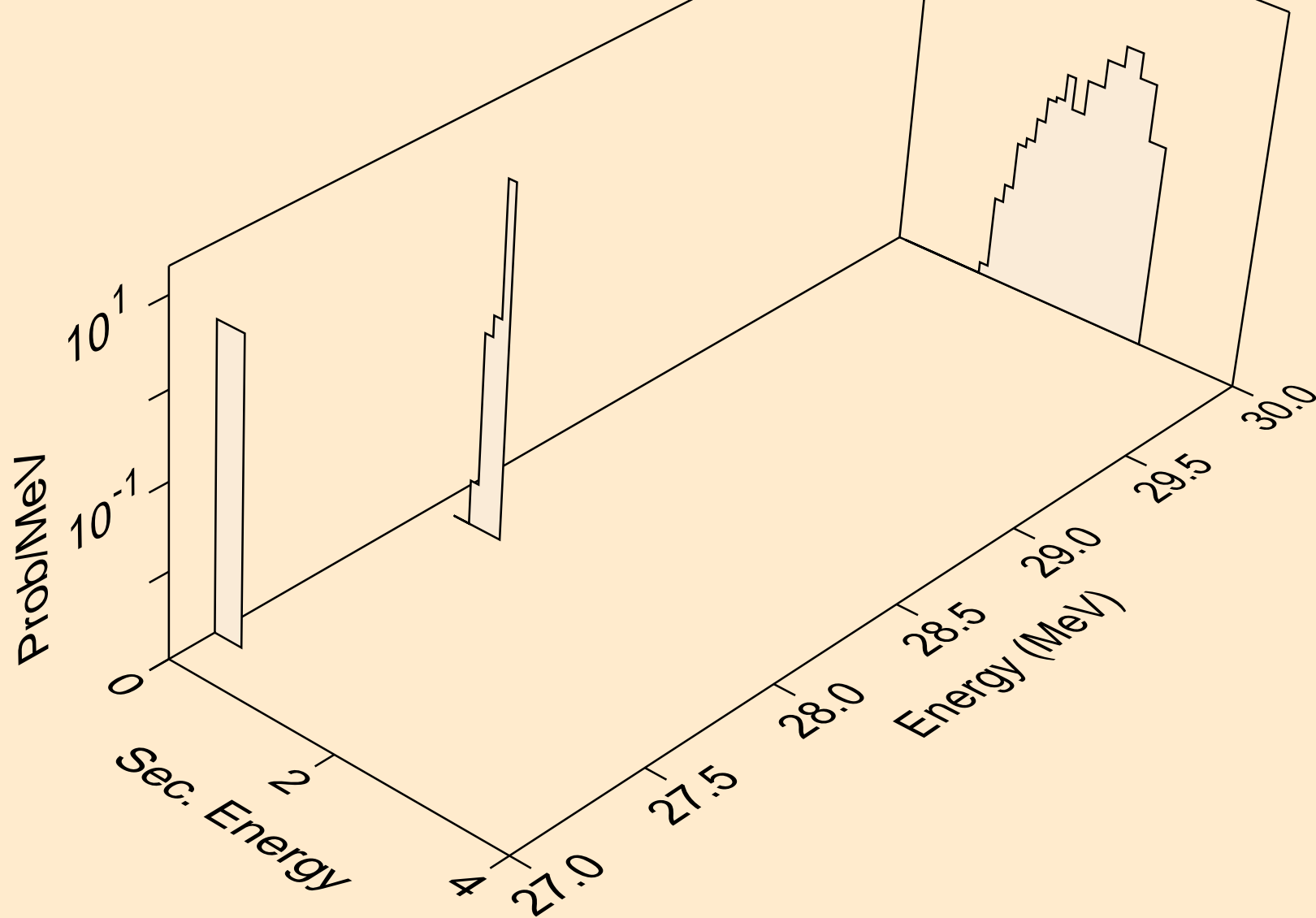
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



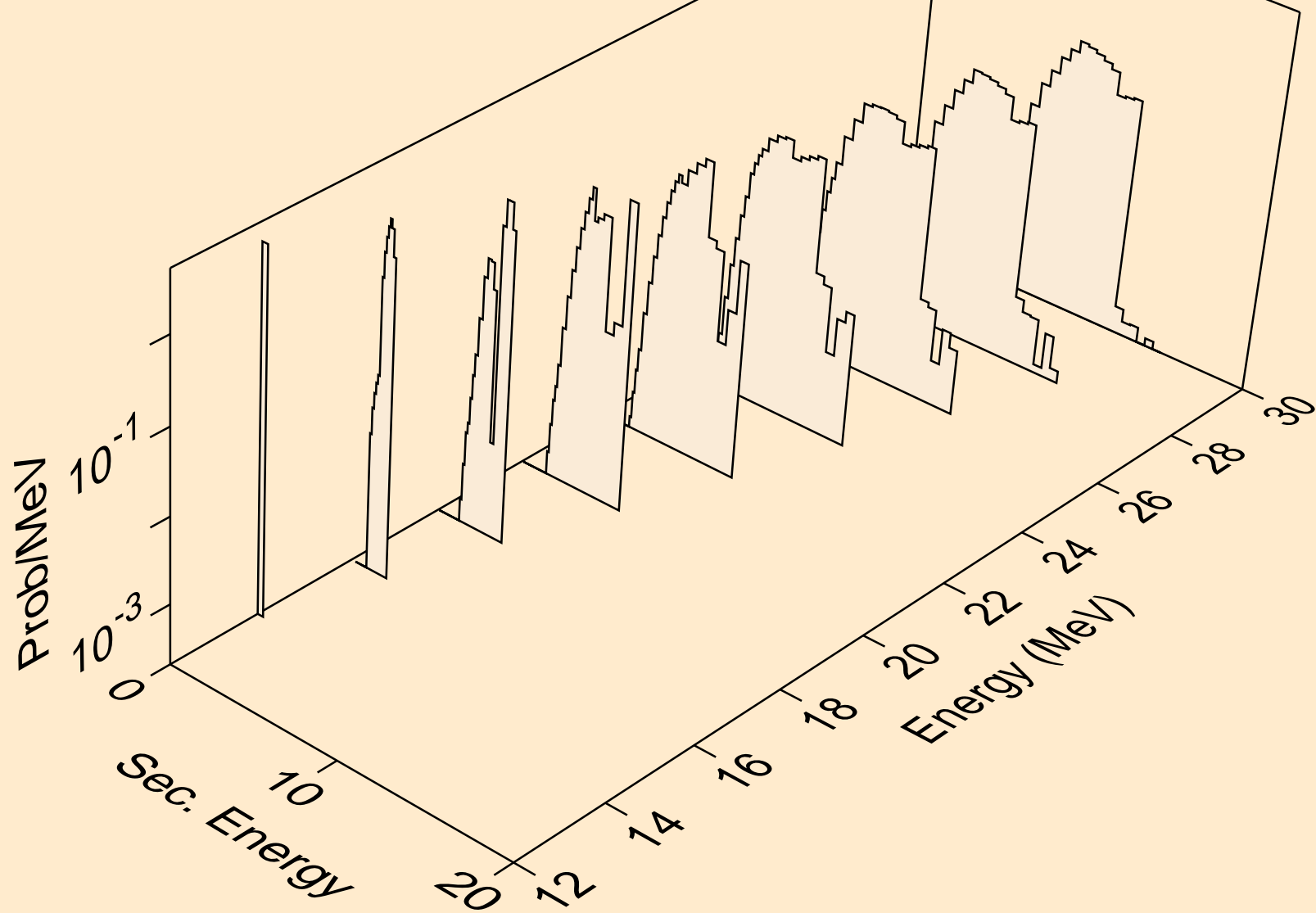
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



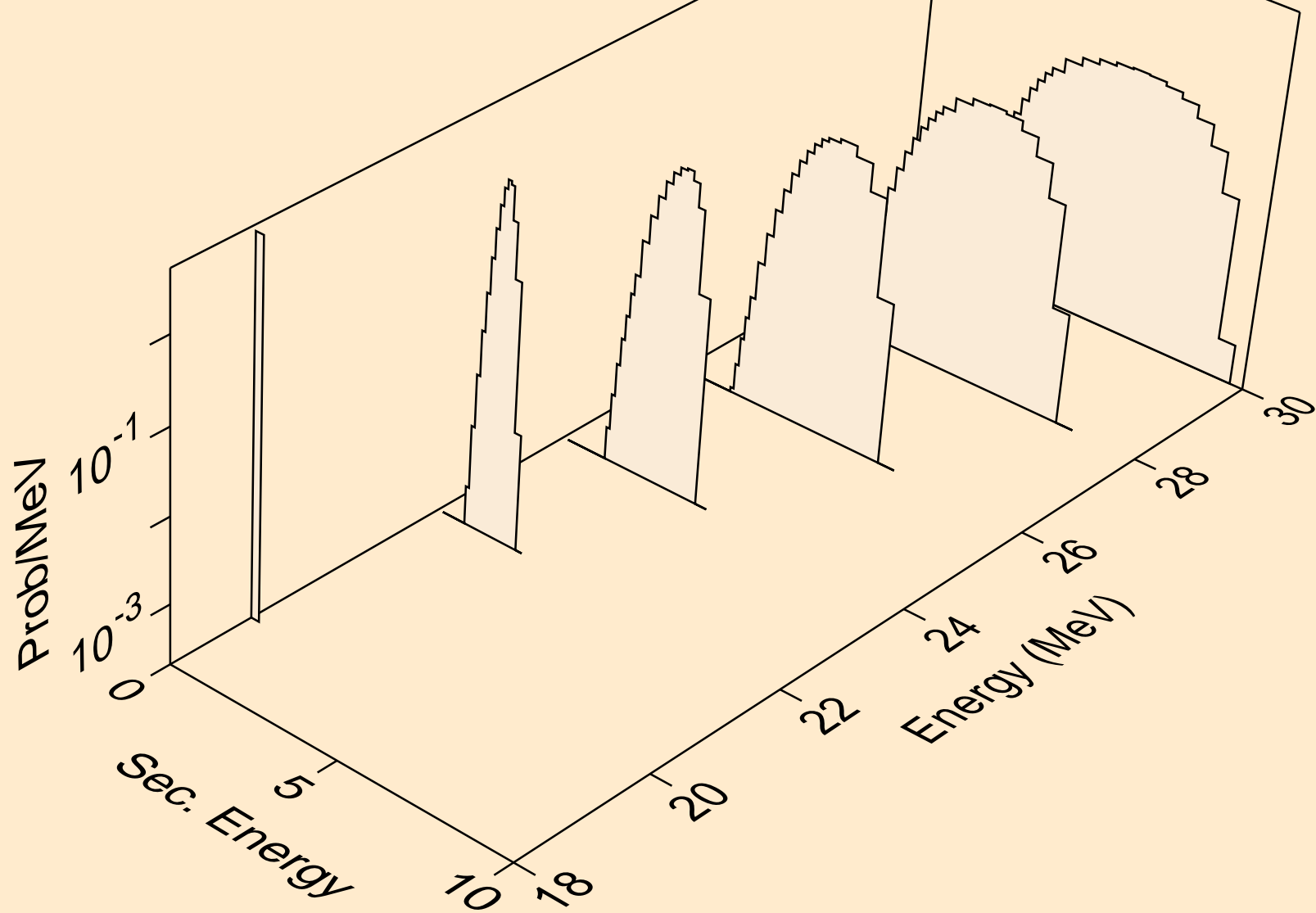
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



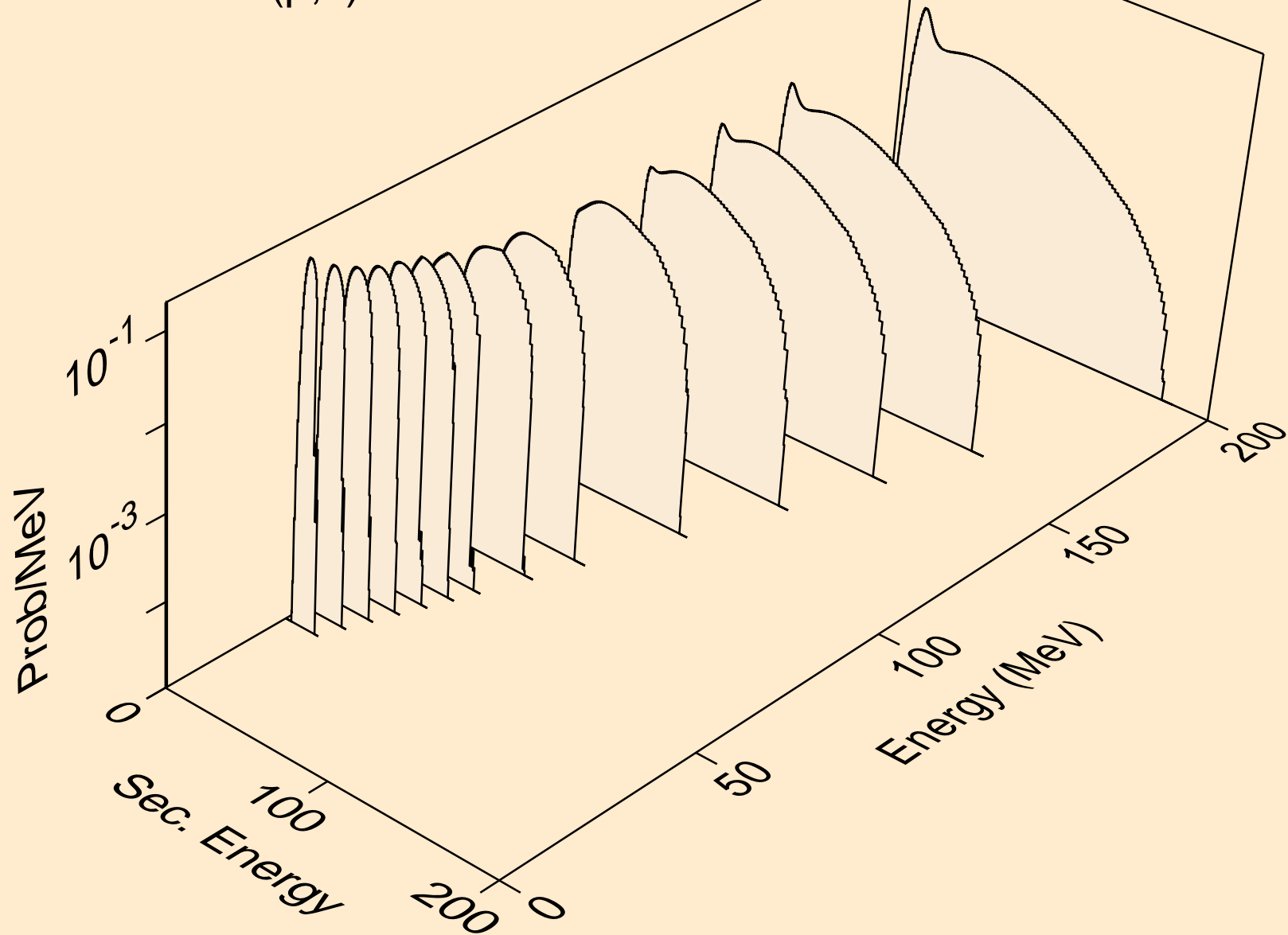
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tritons from (p,t)



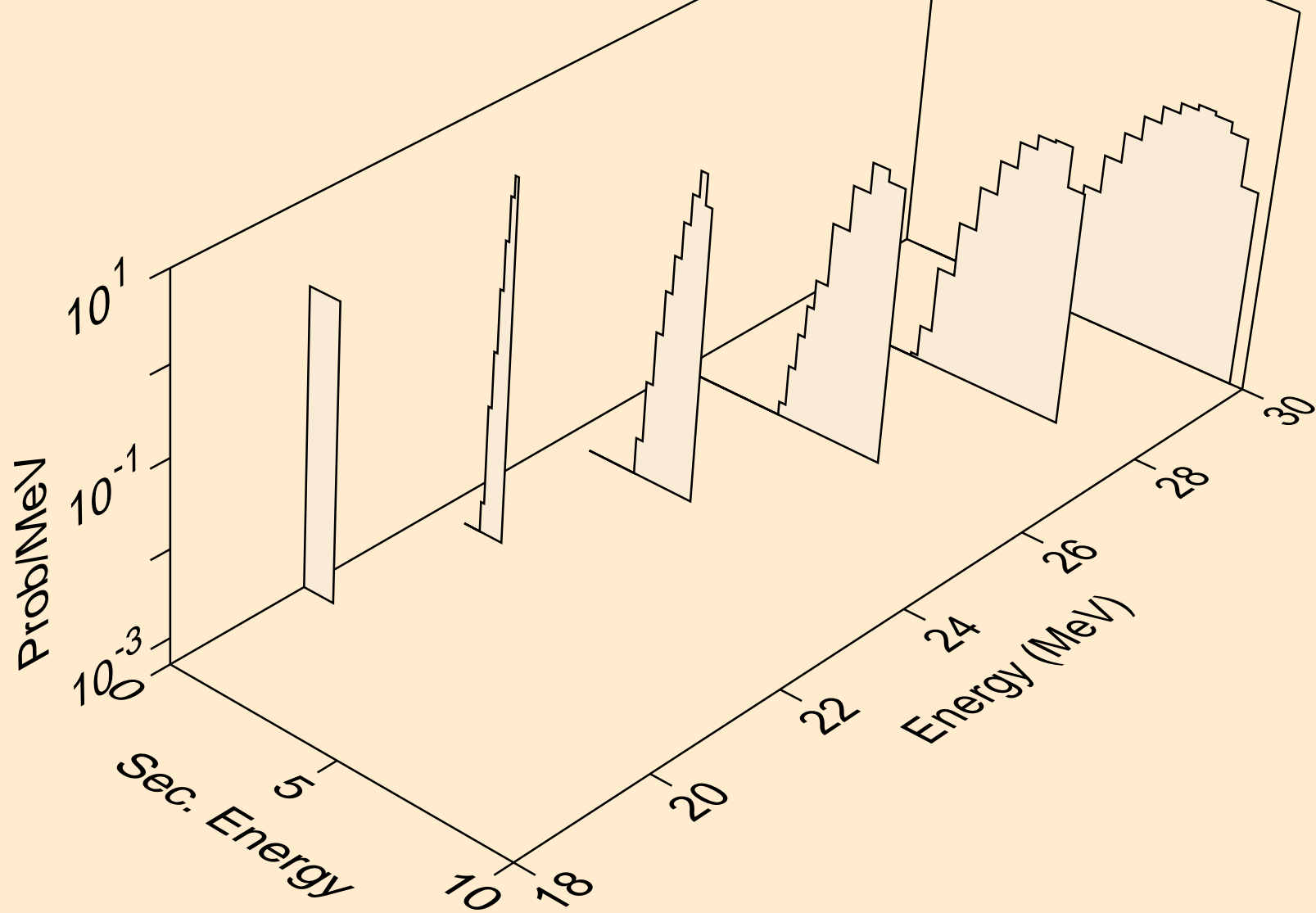
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)

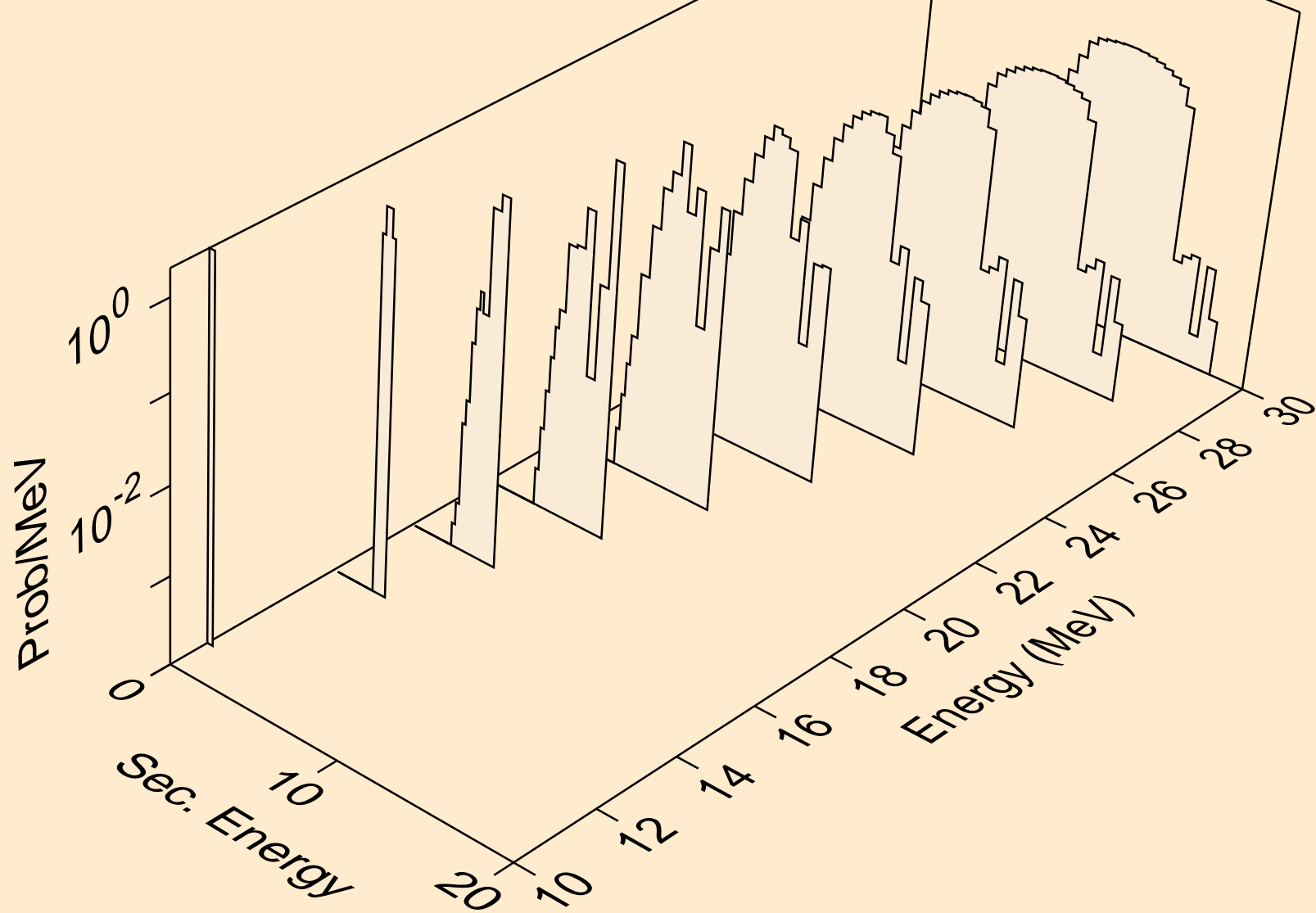


V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3

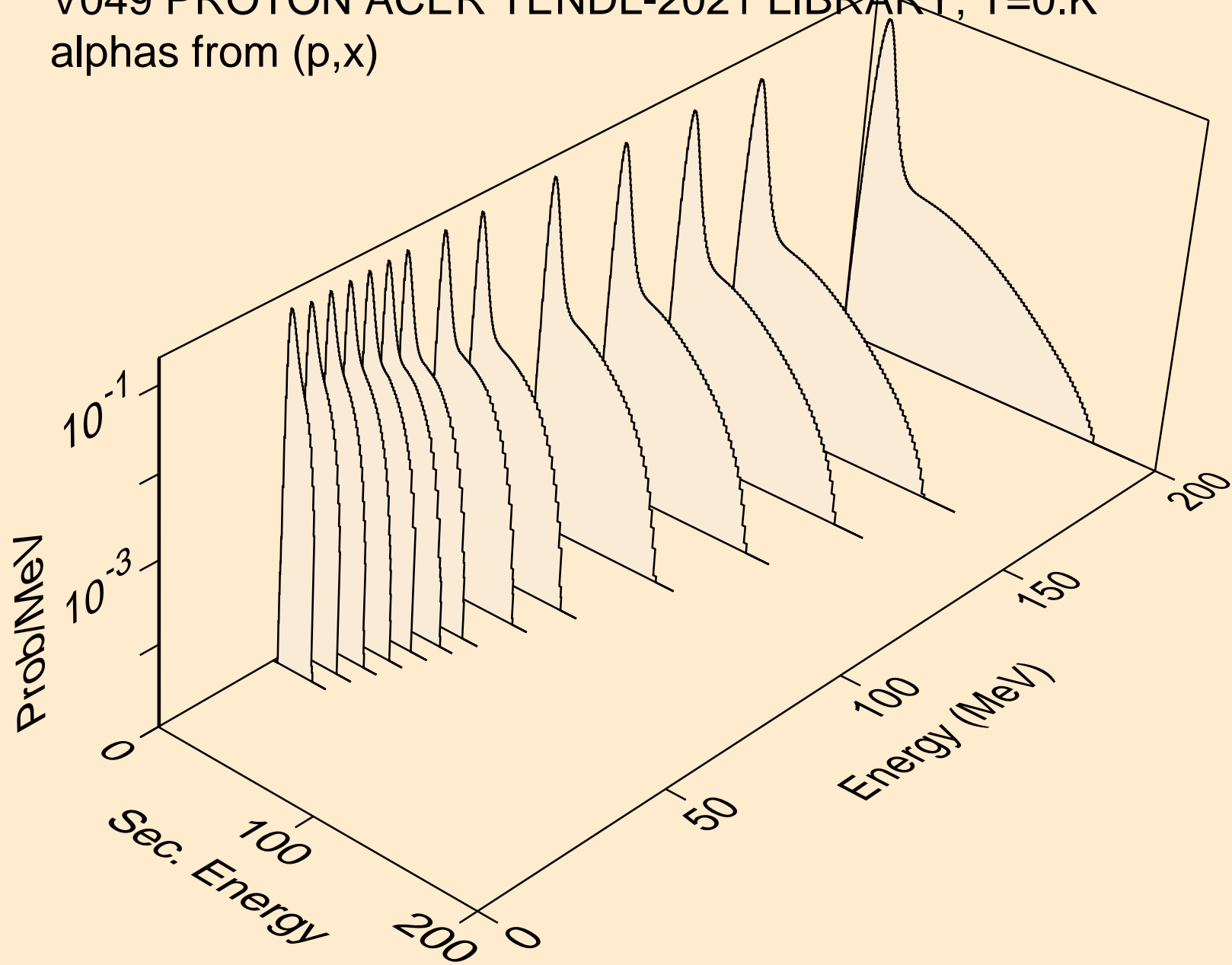




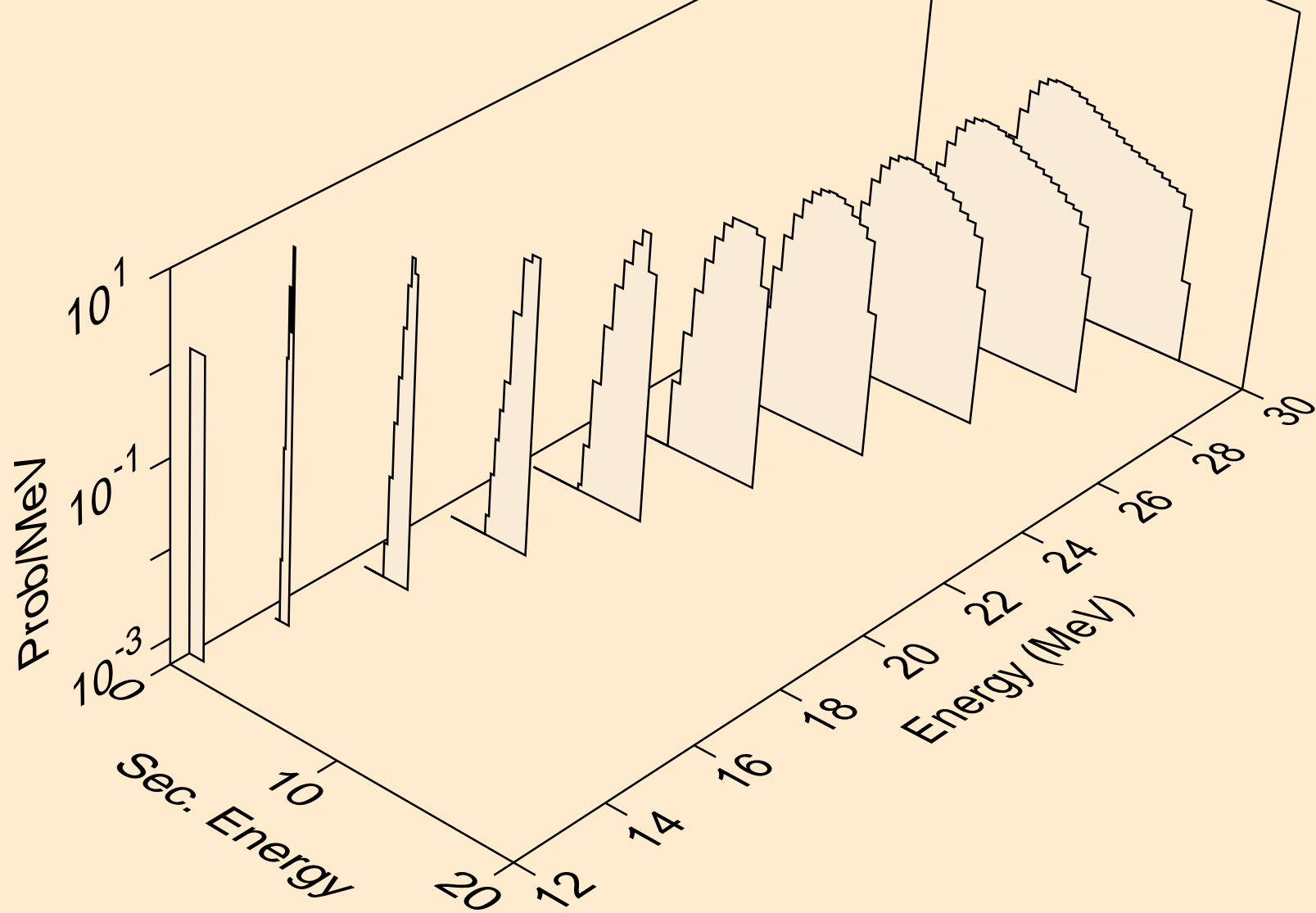
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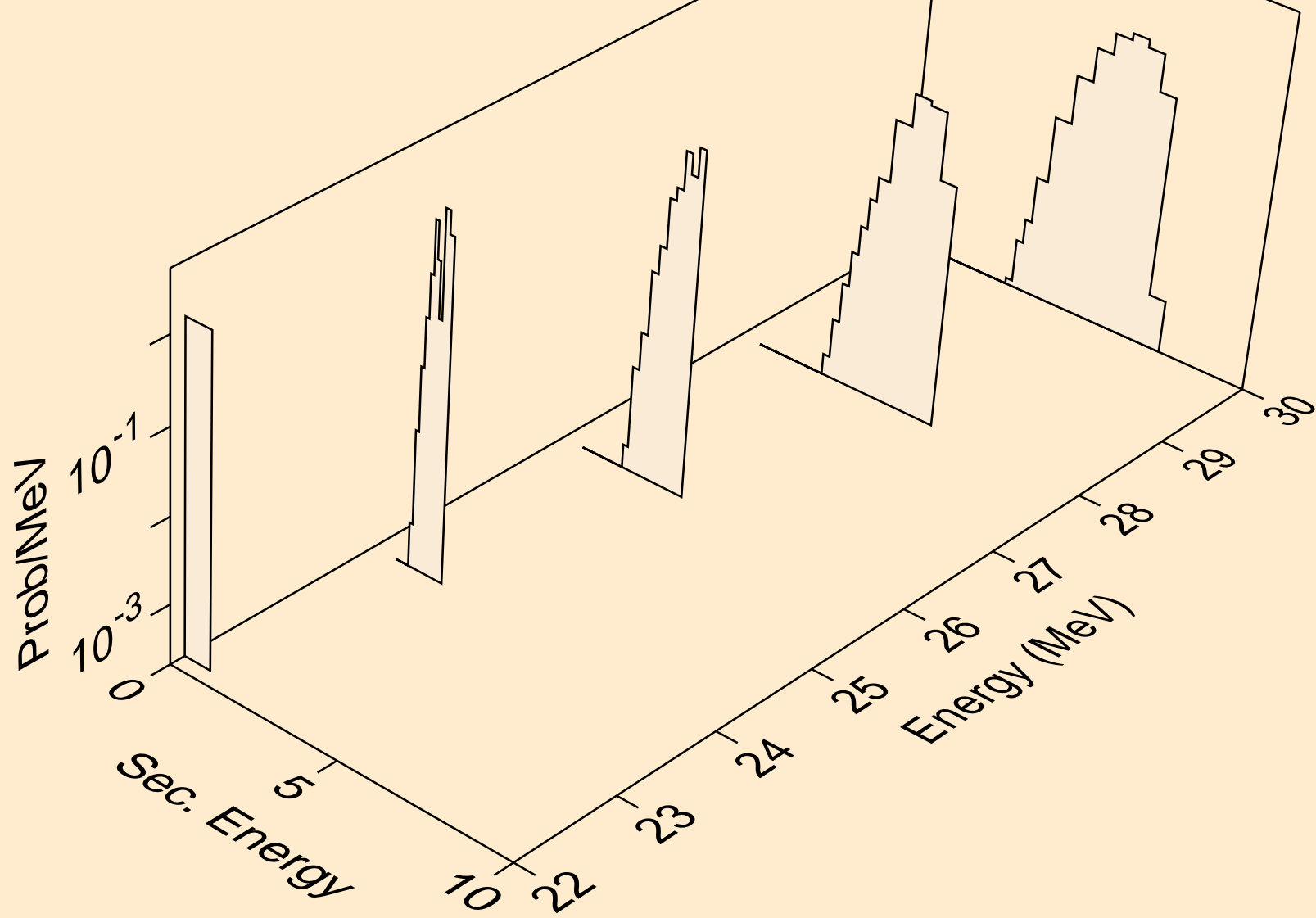
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



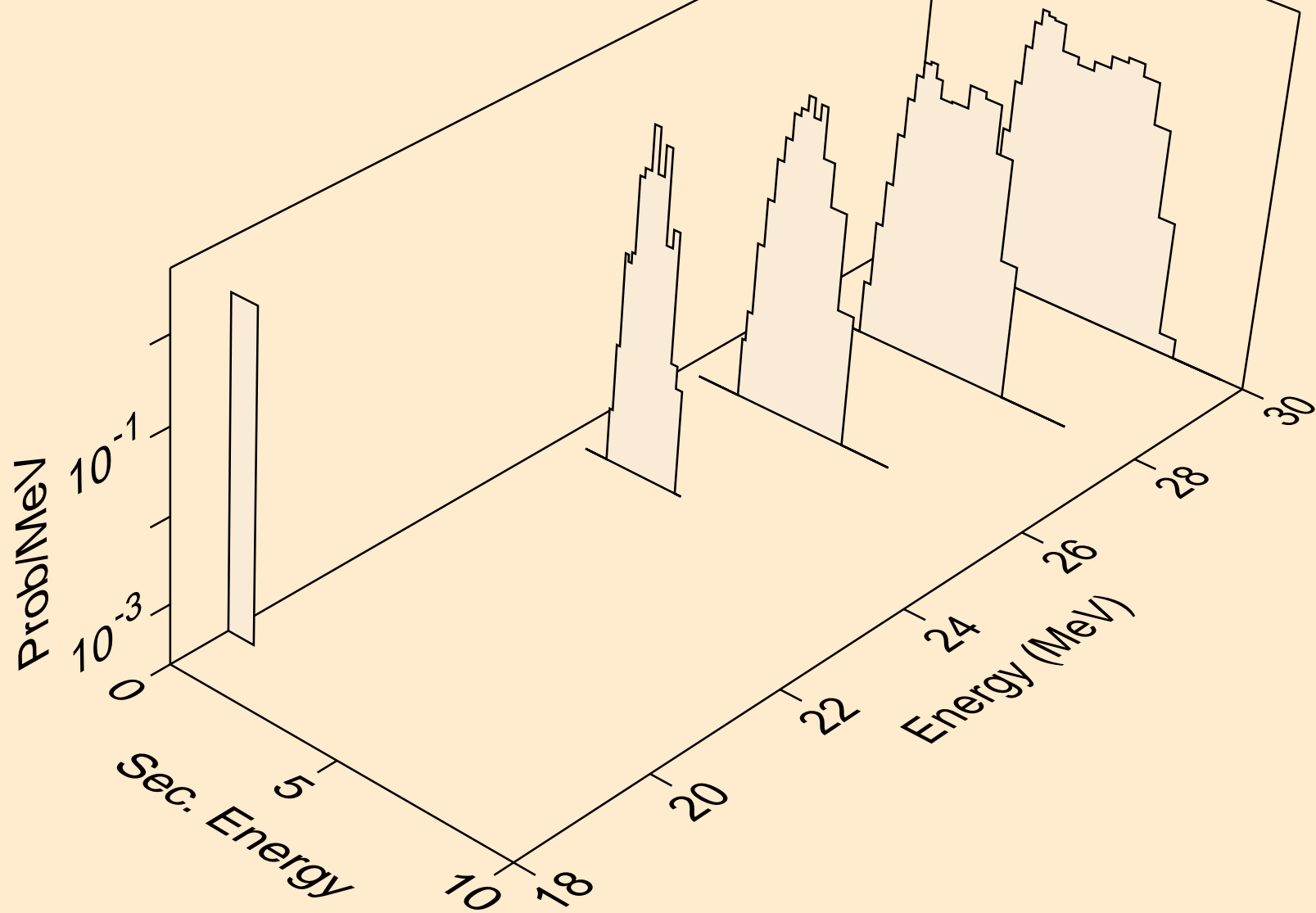
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



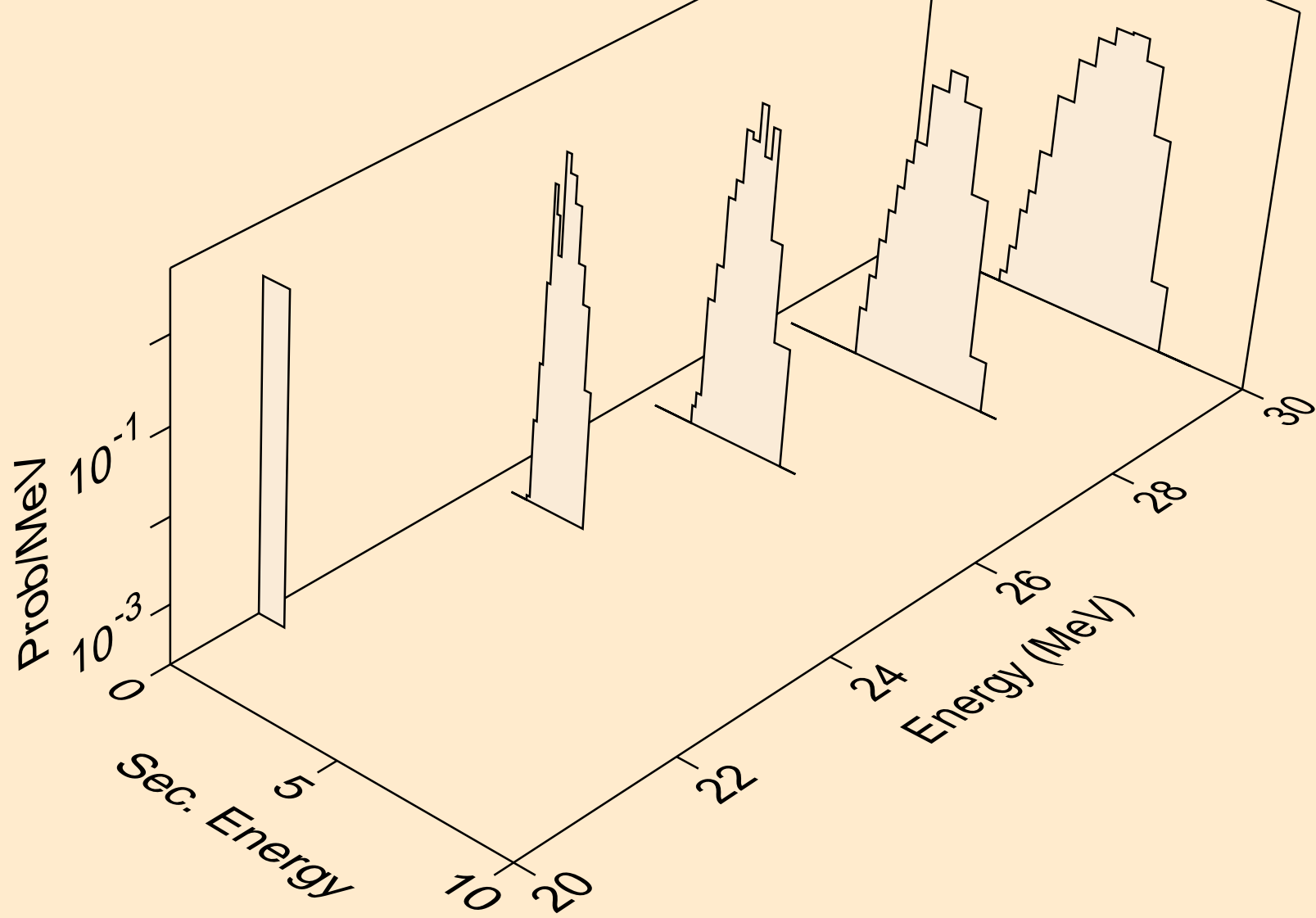
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alphas from (p,2n)a



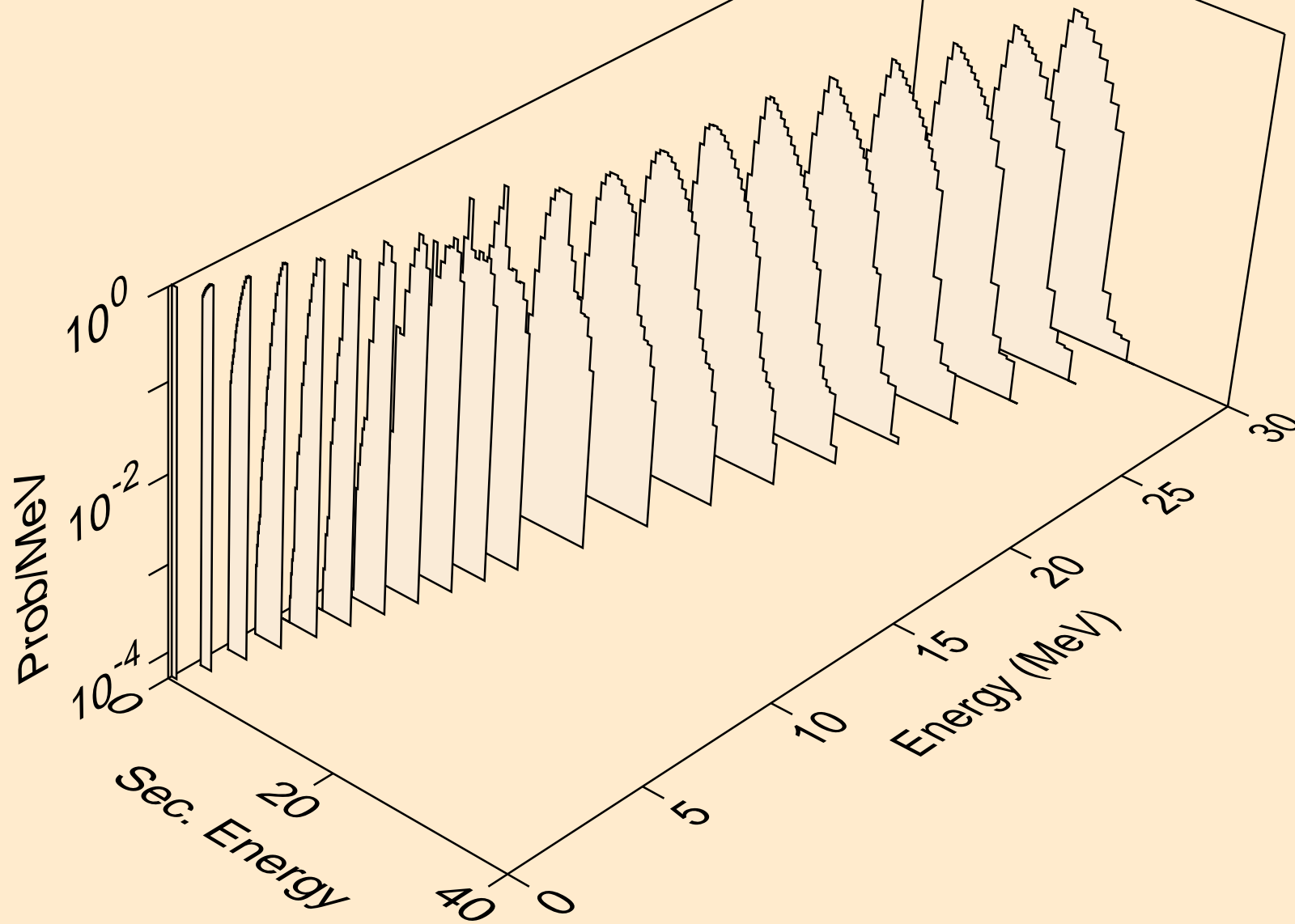
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



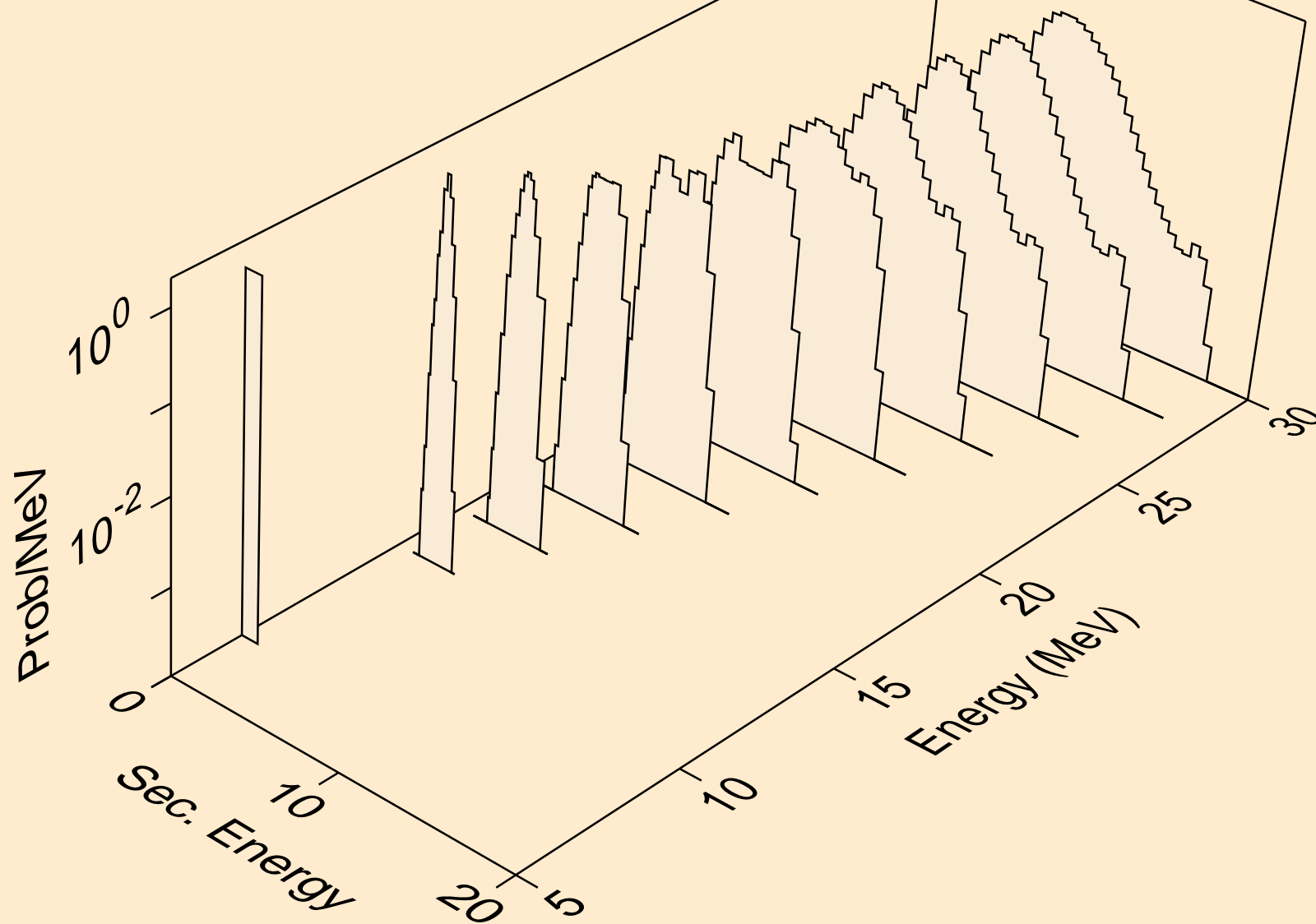
V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

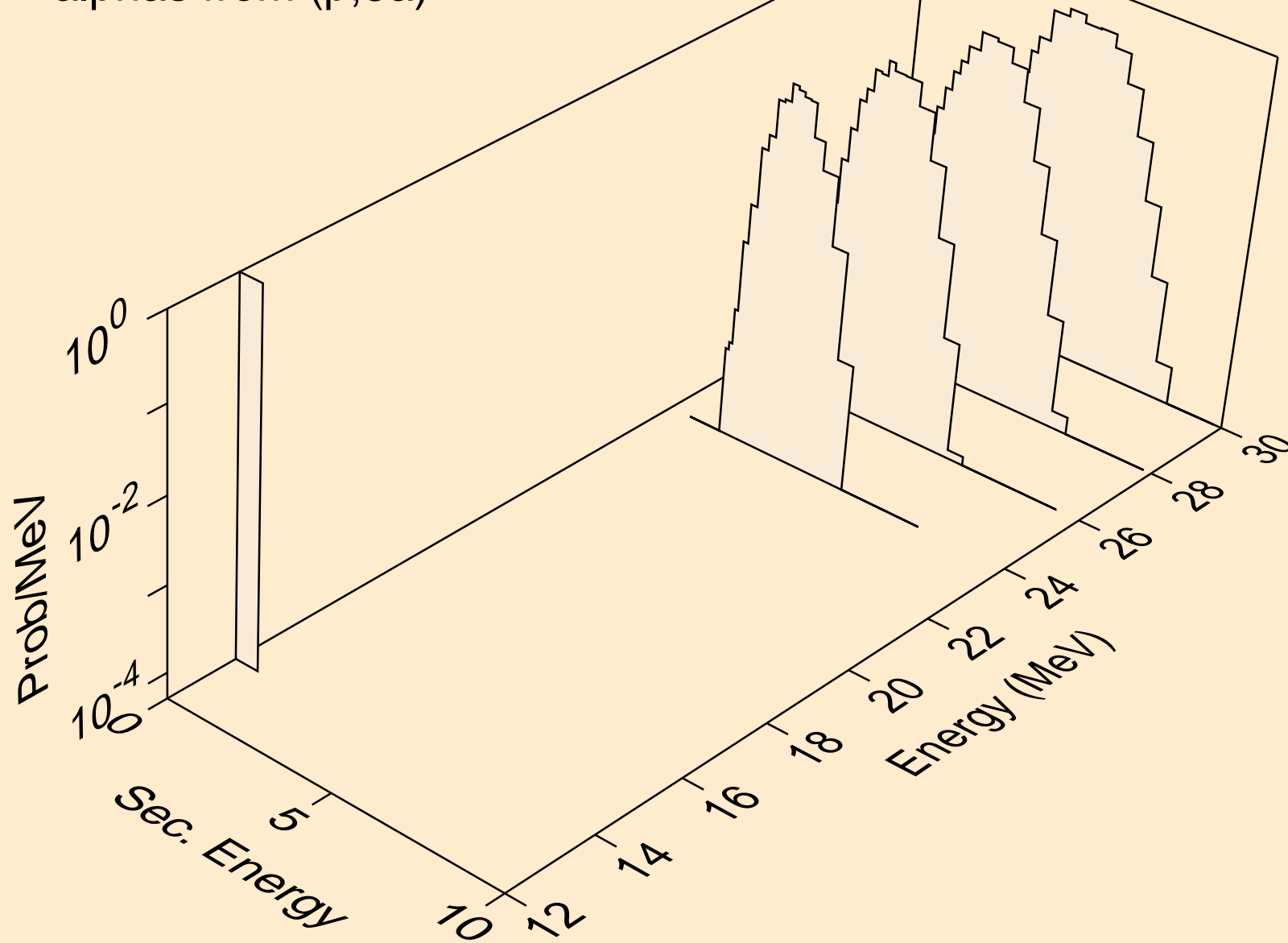


V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)

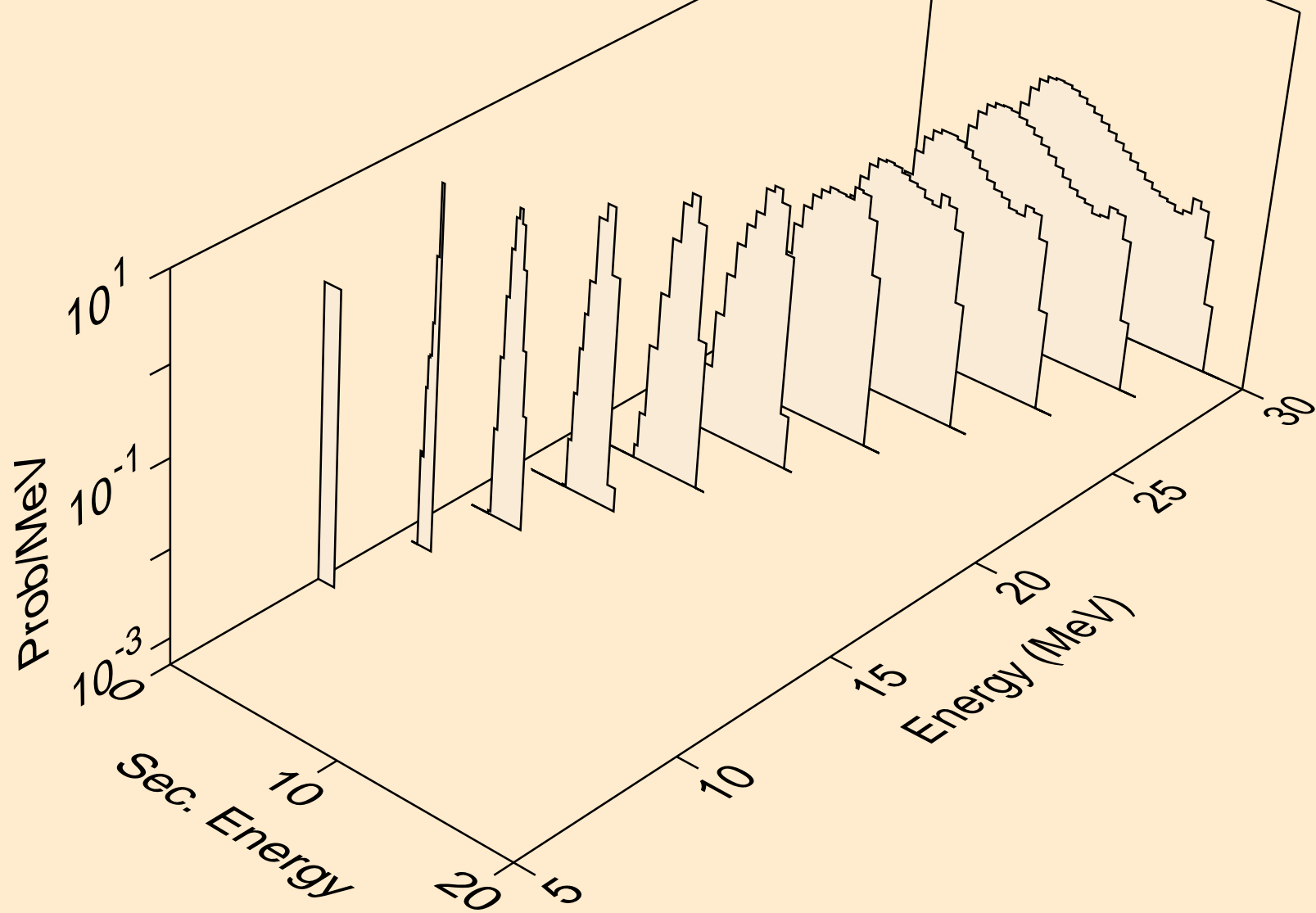




V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3a)



V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



V049 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

