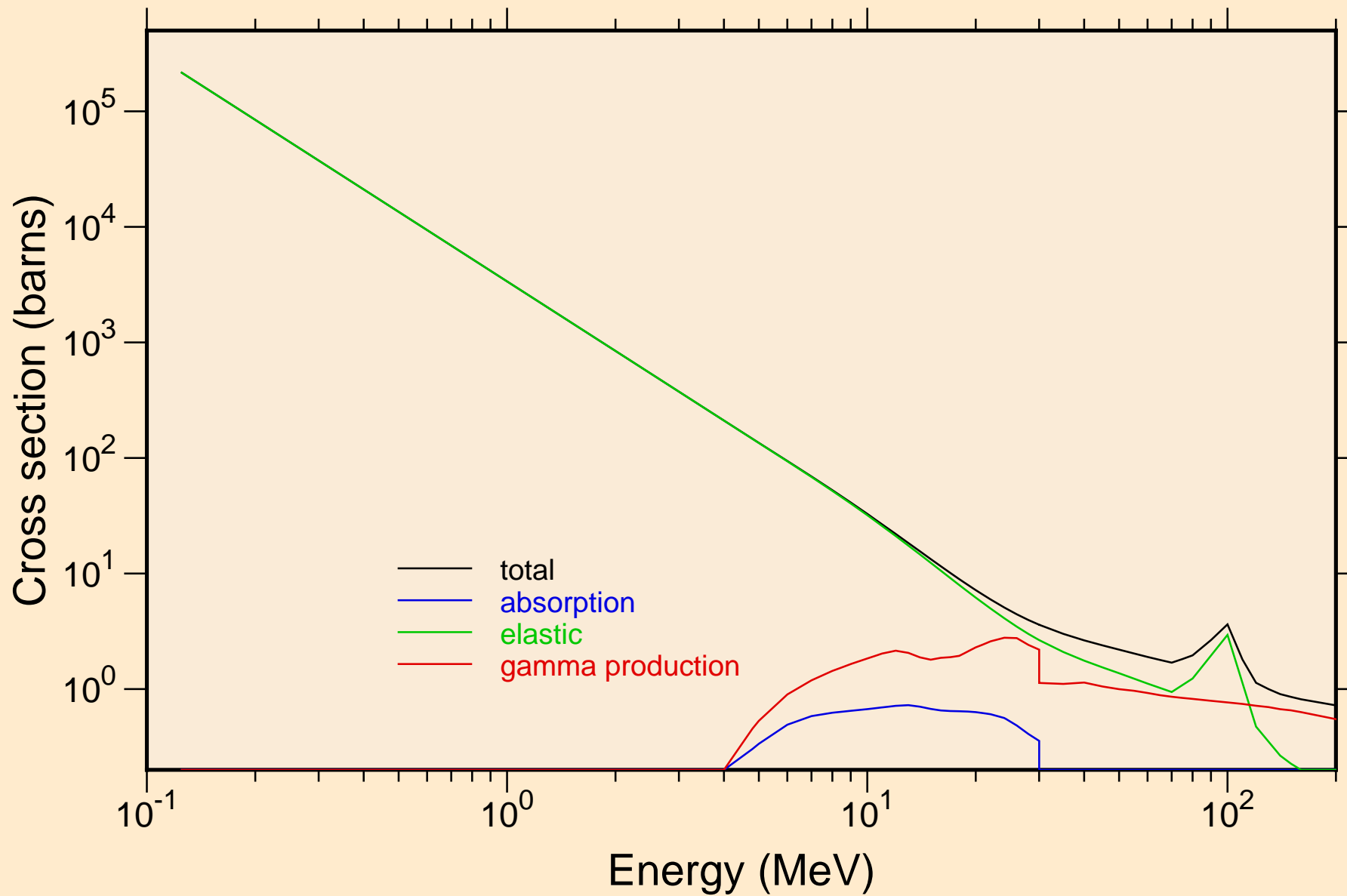
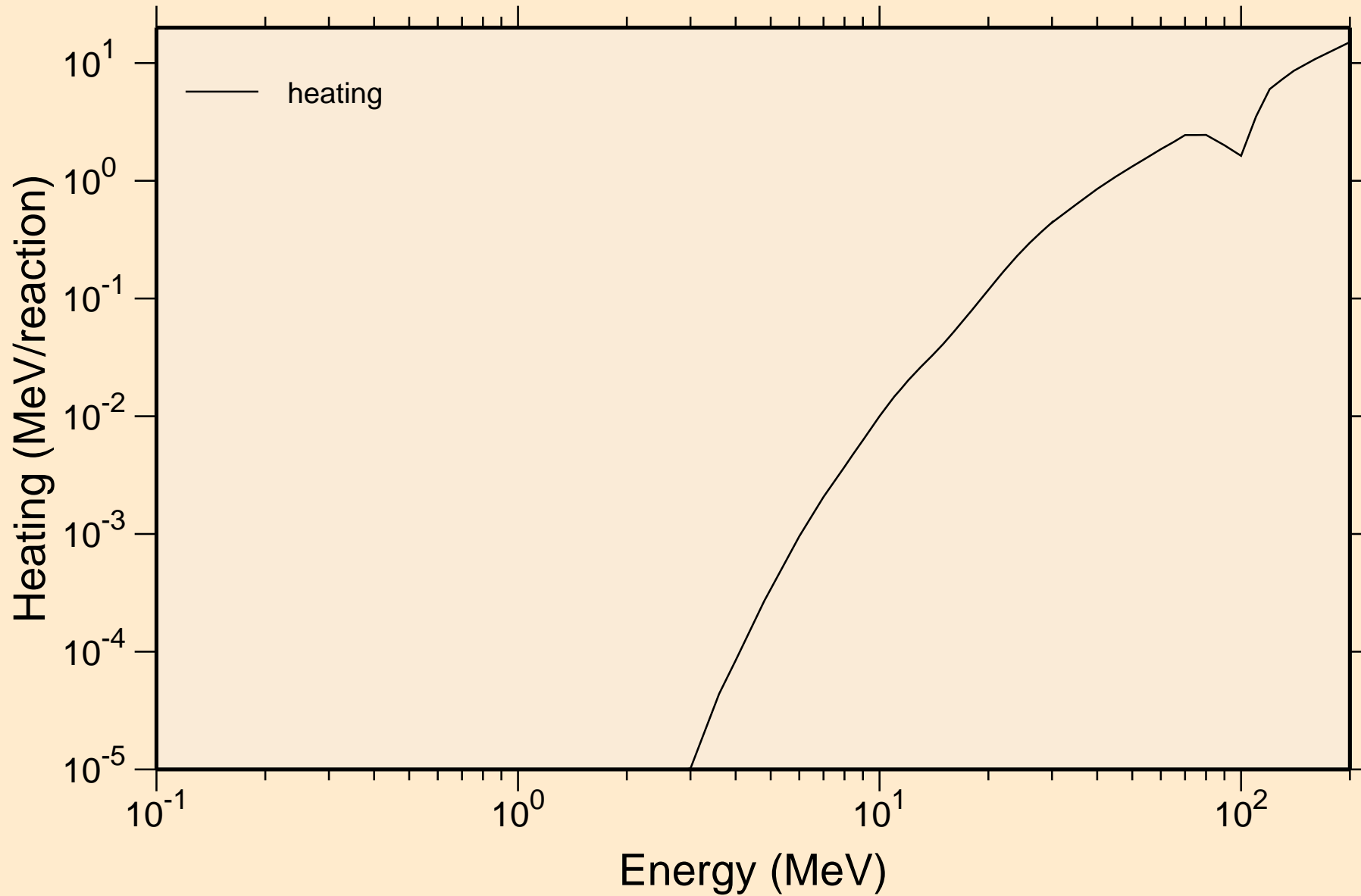


V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



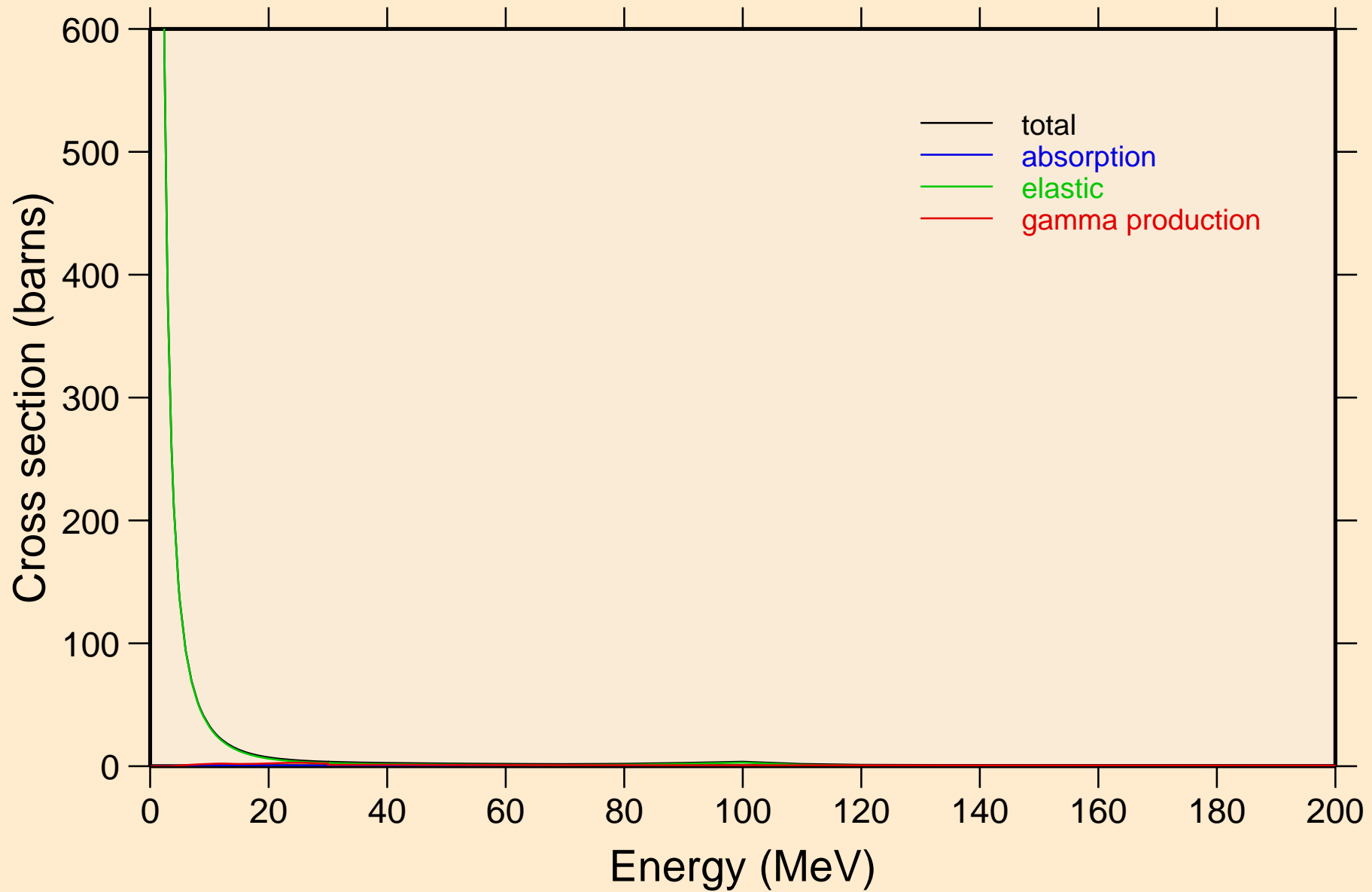
# V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



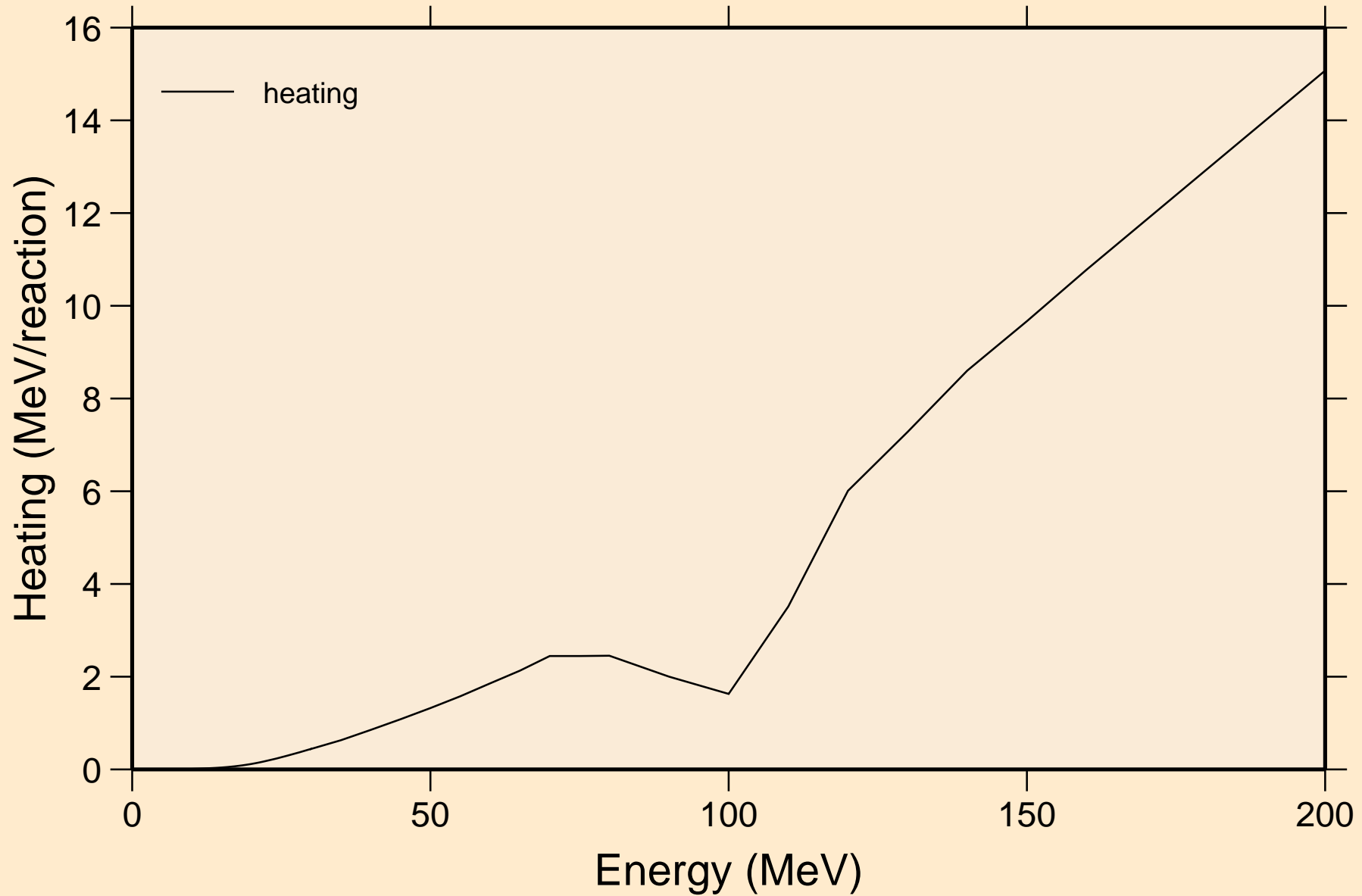
# V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



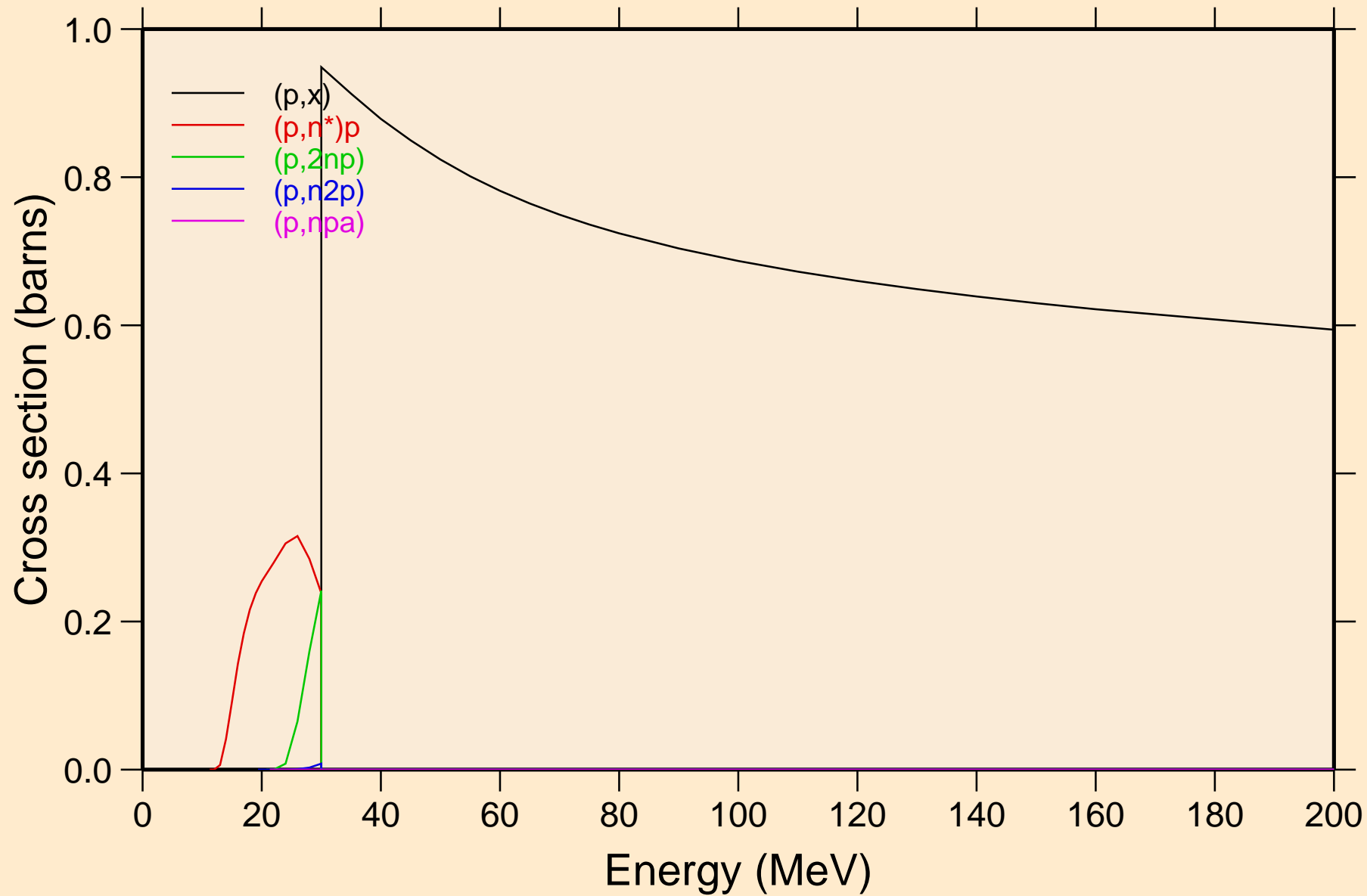
# V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

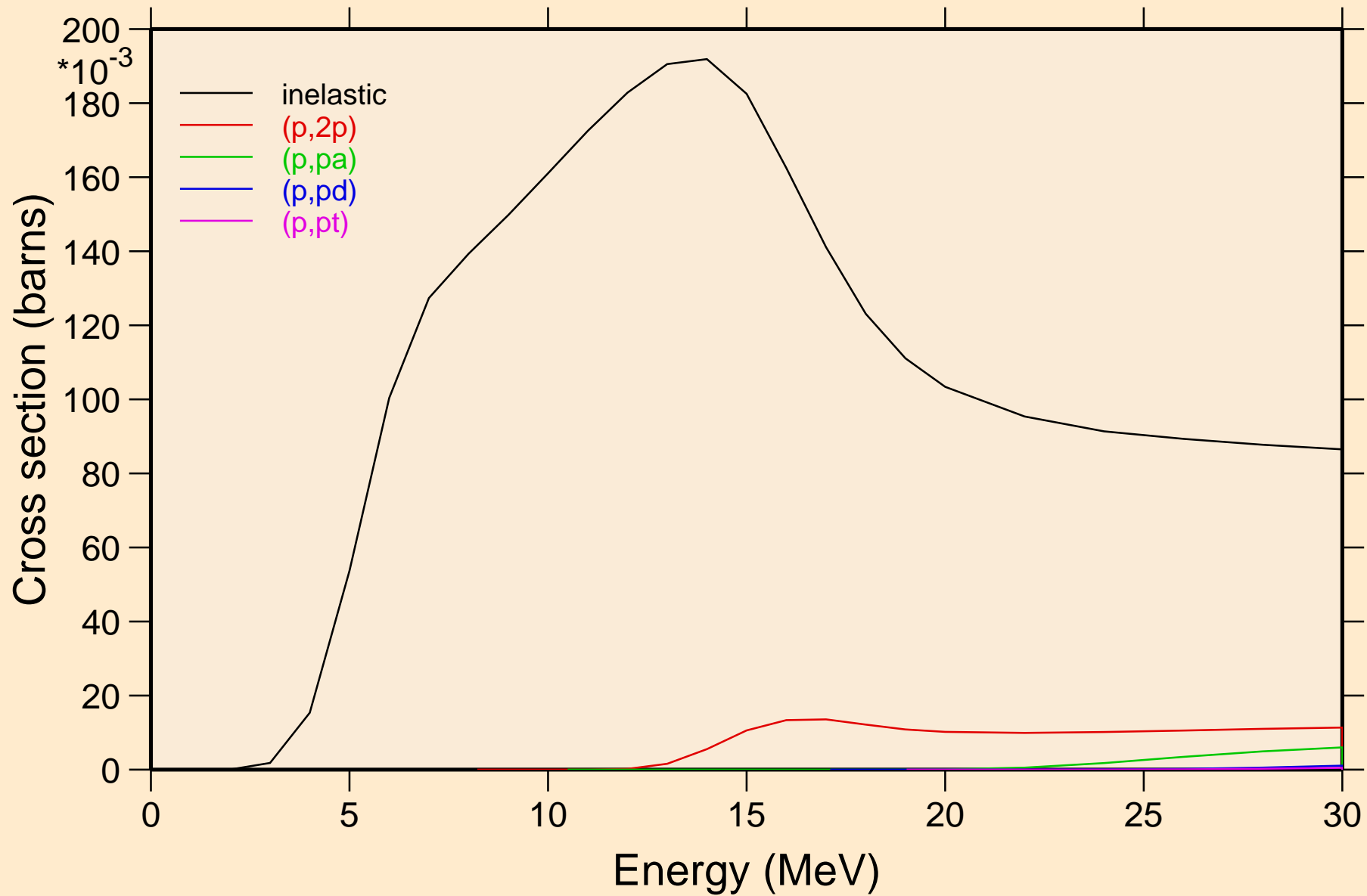


# V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K

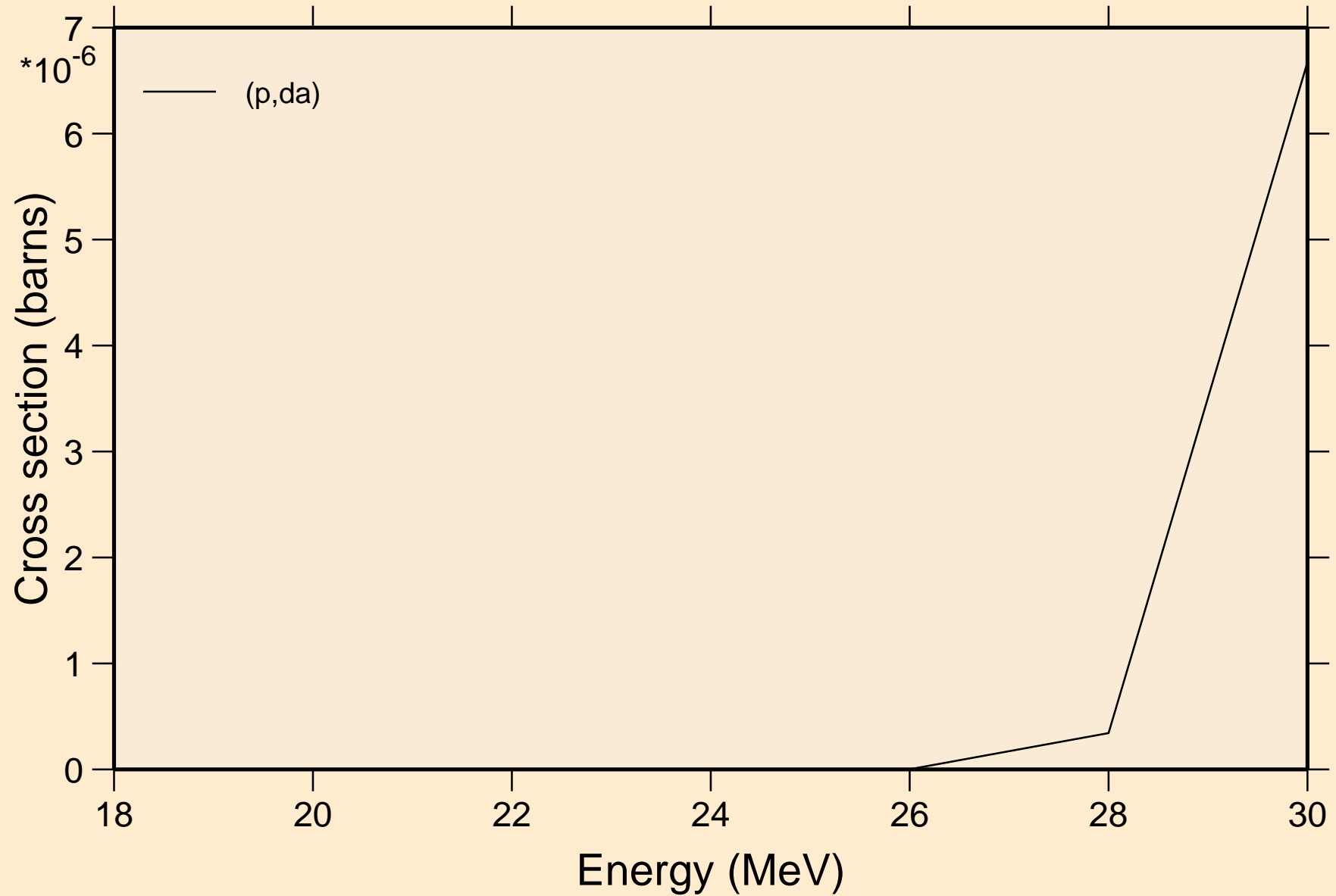
## Threshold reactions



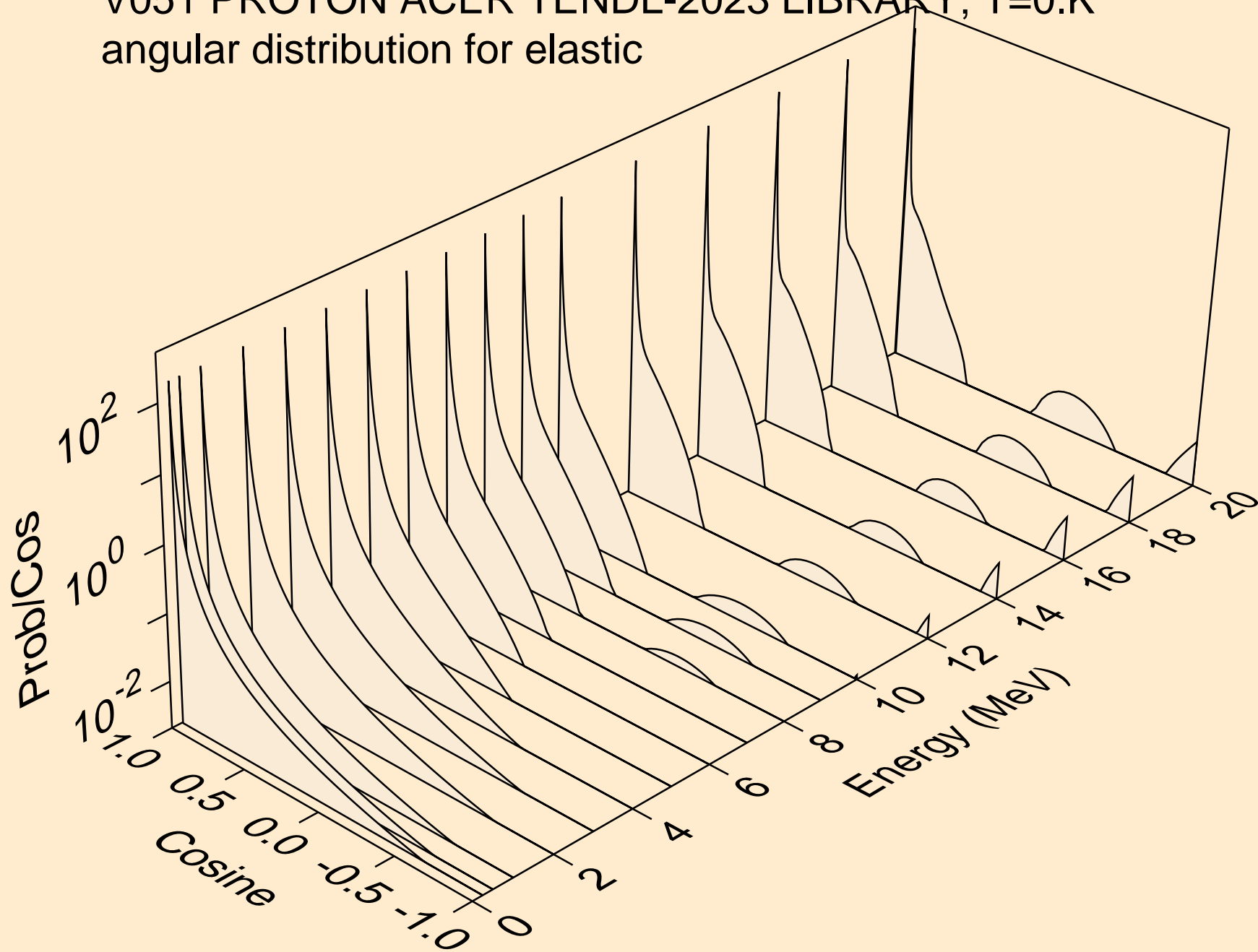
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

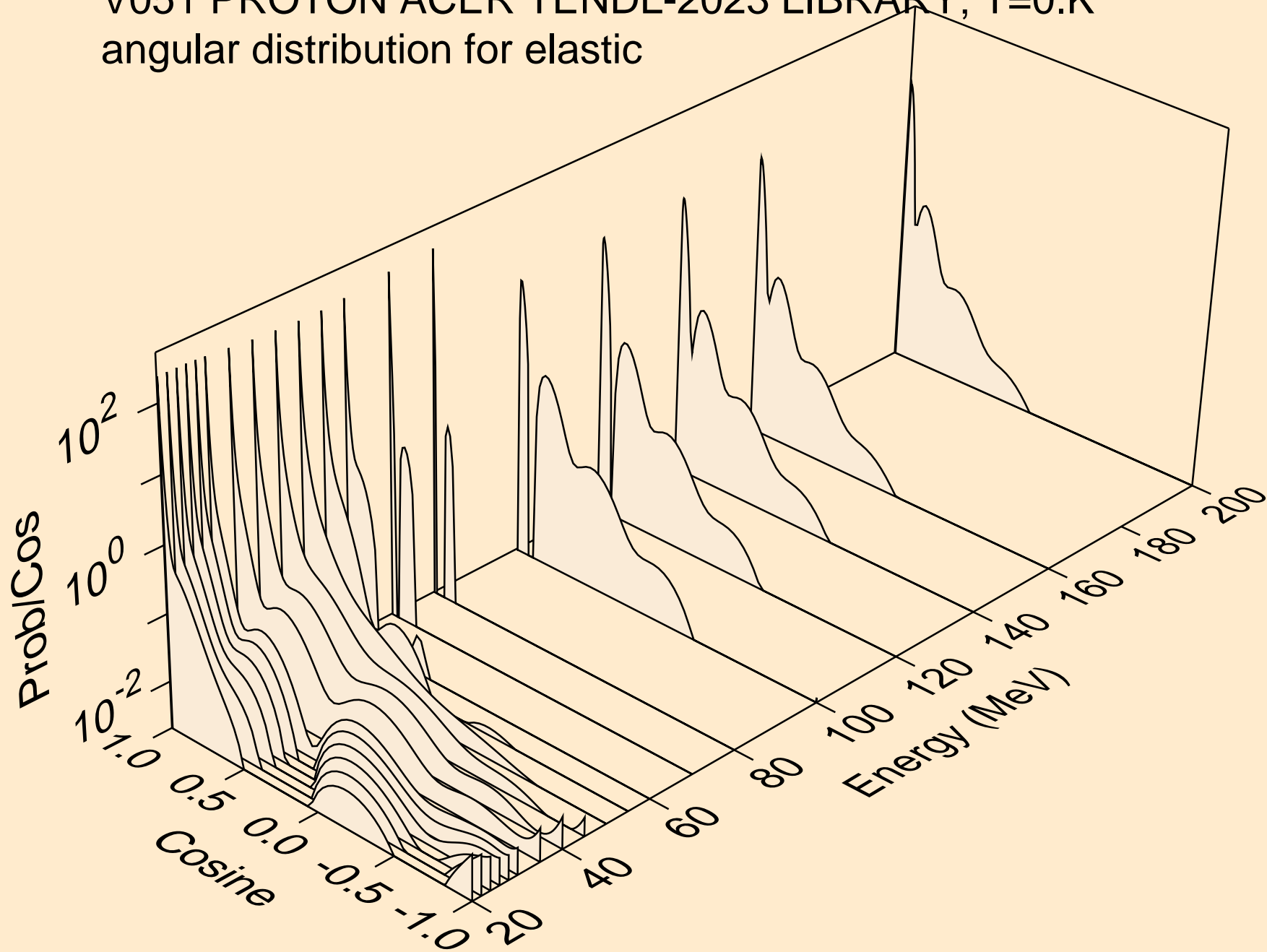


V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

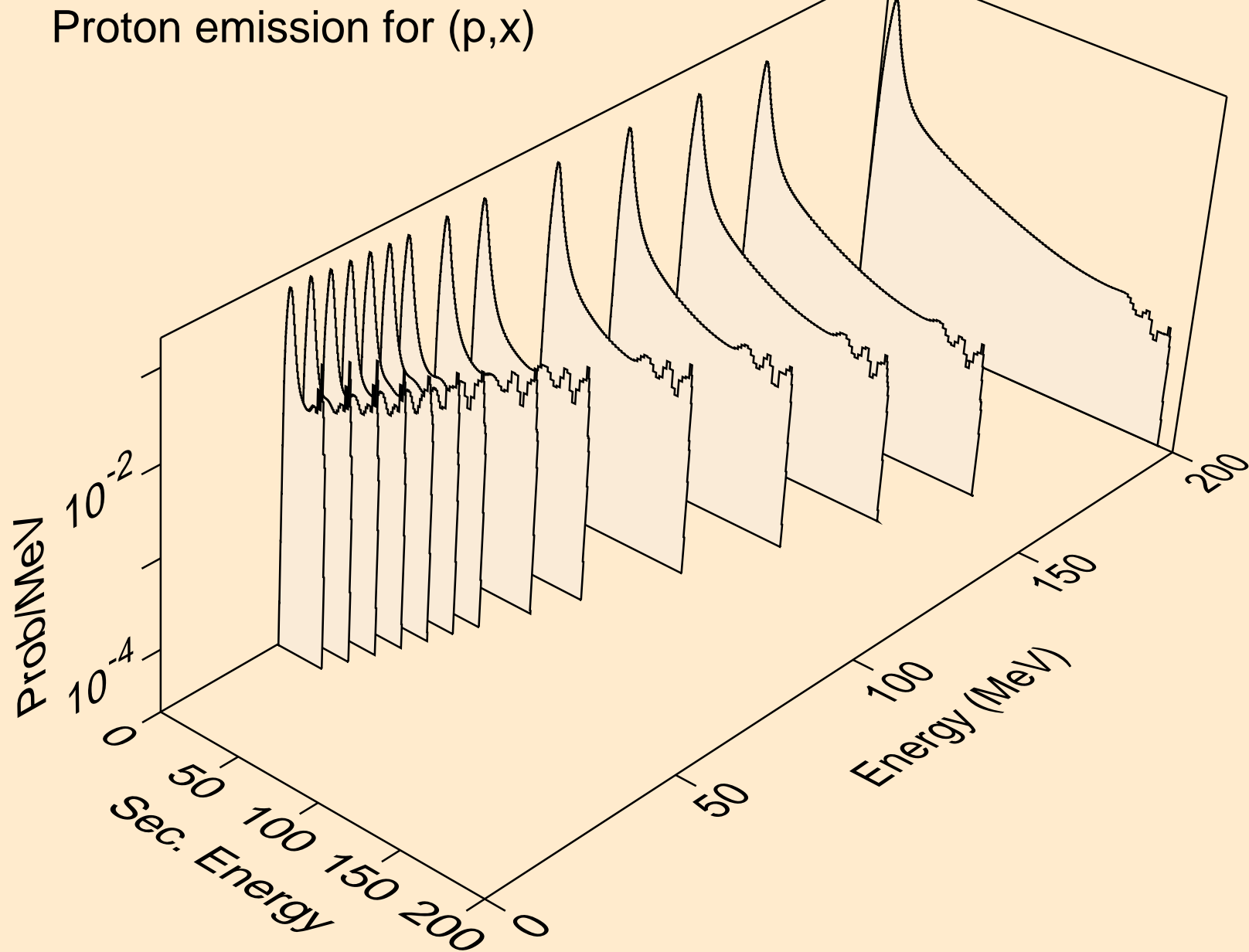




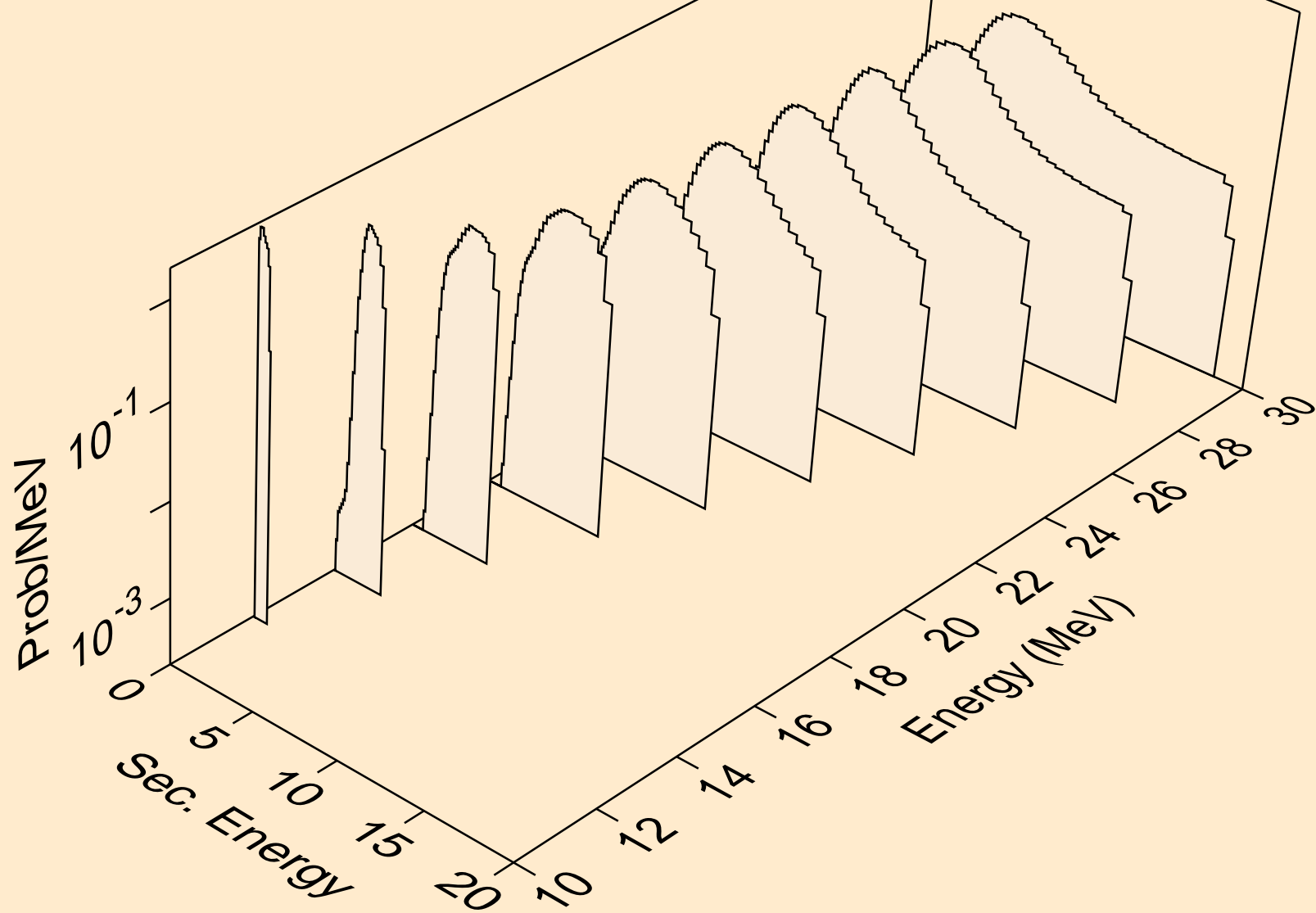
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



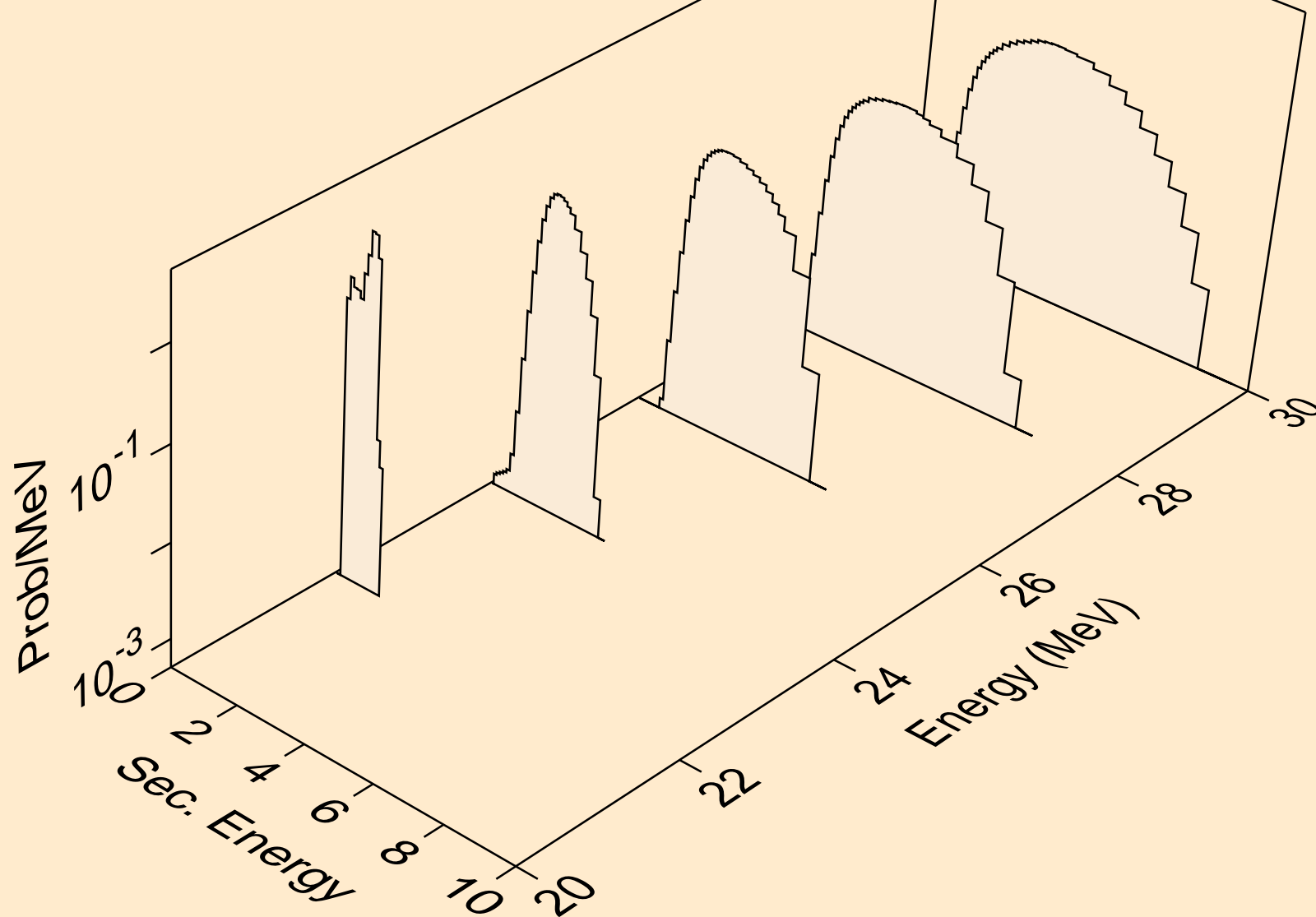
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



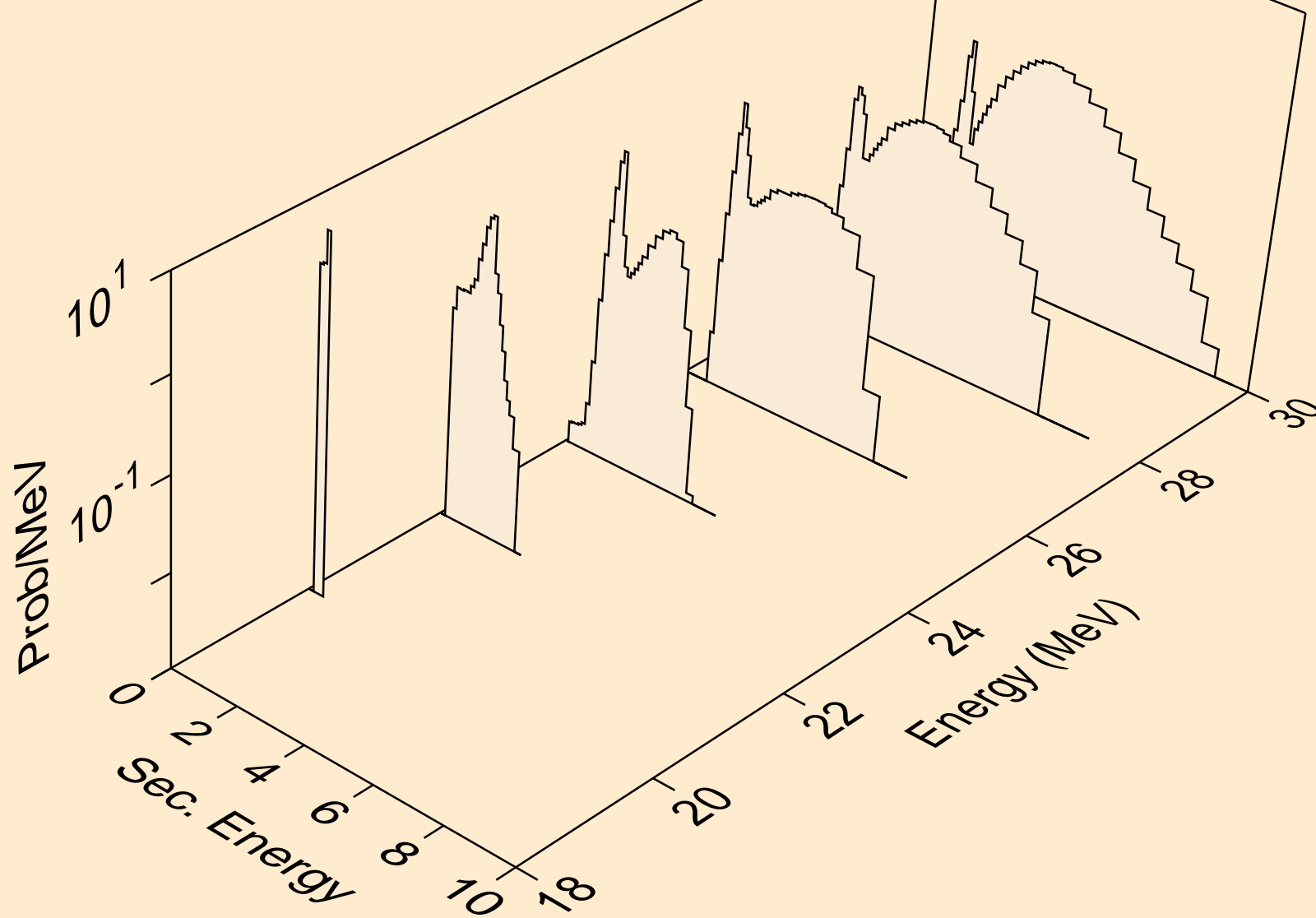
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



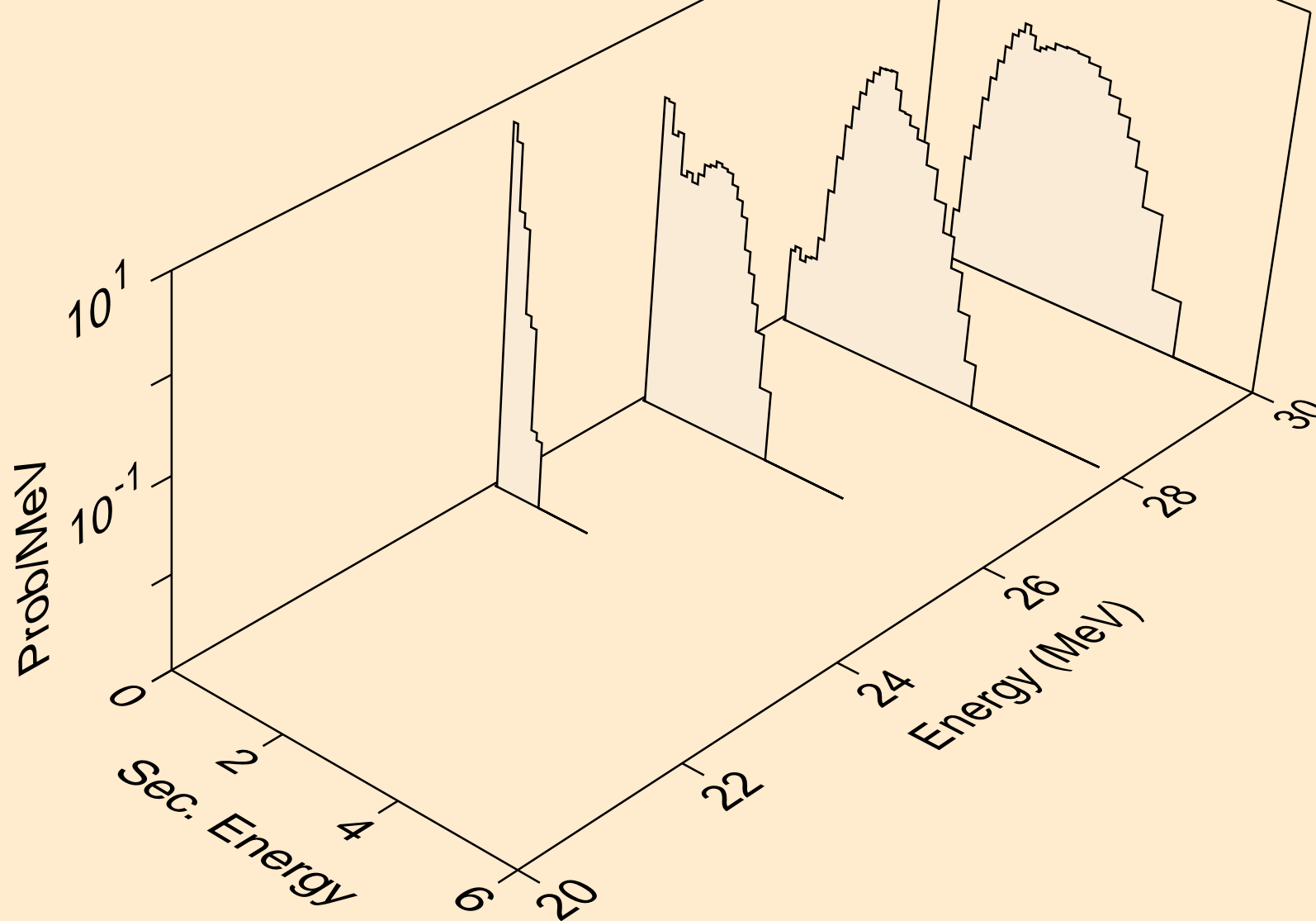
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



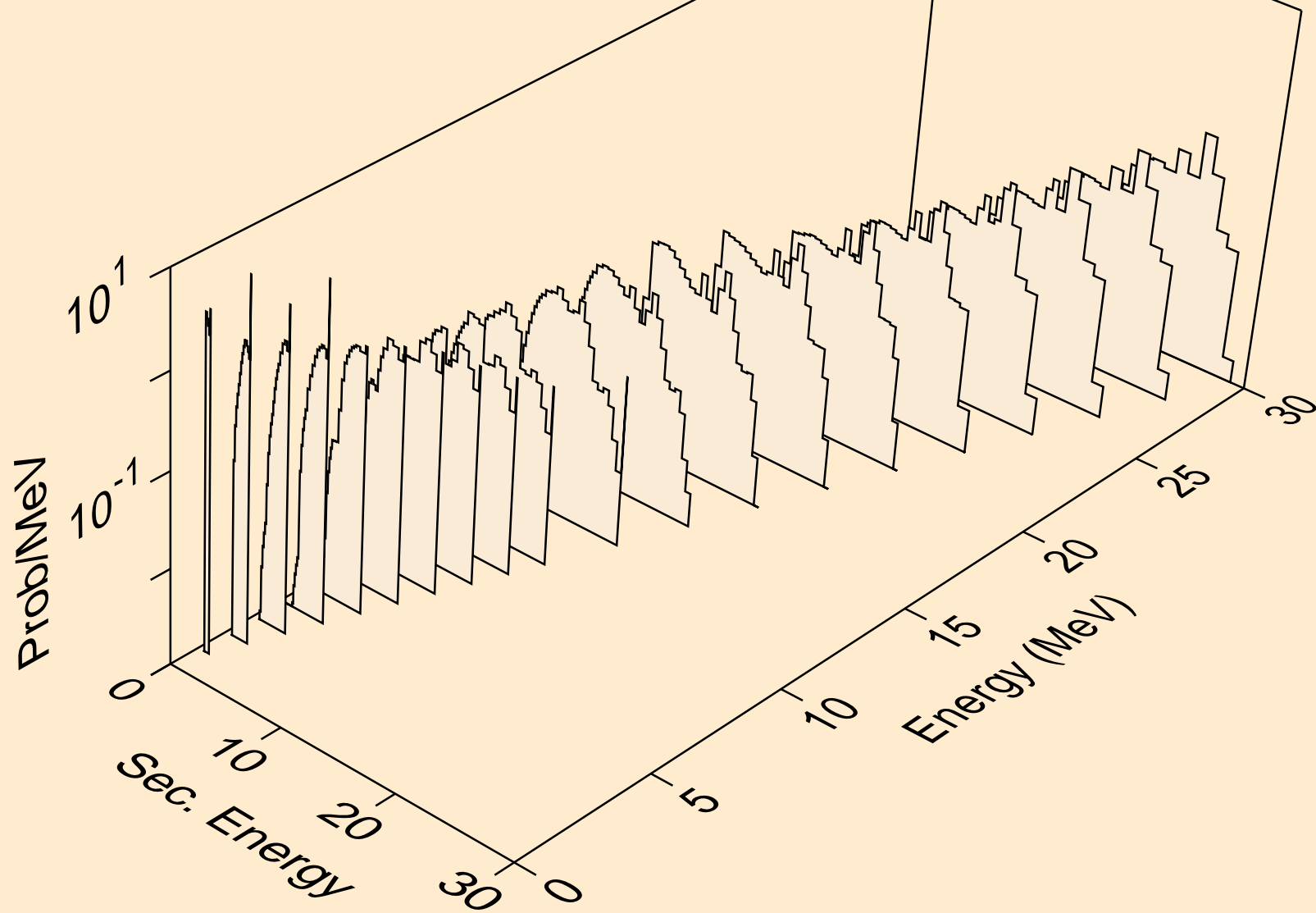
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



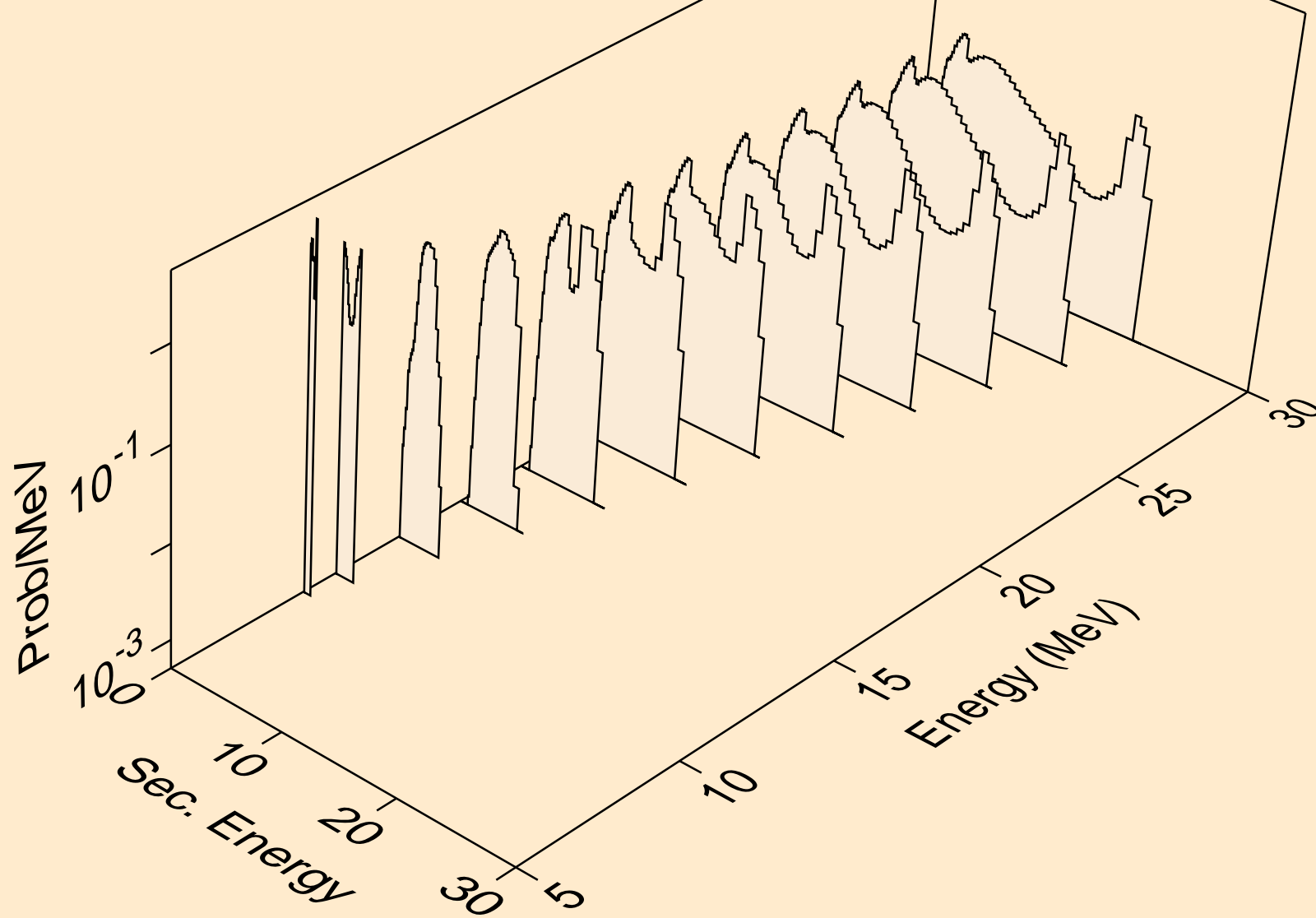
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

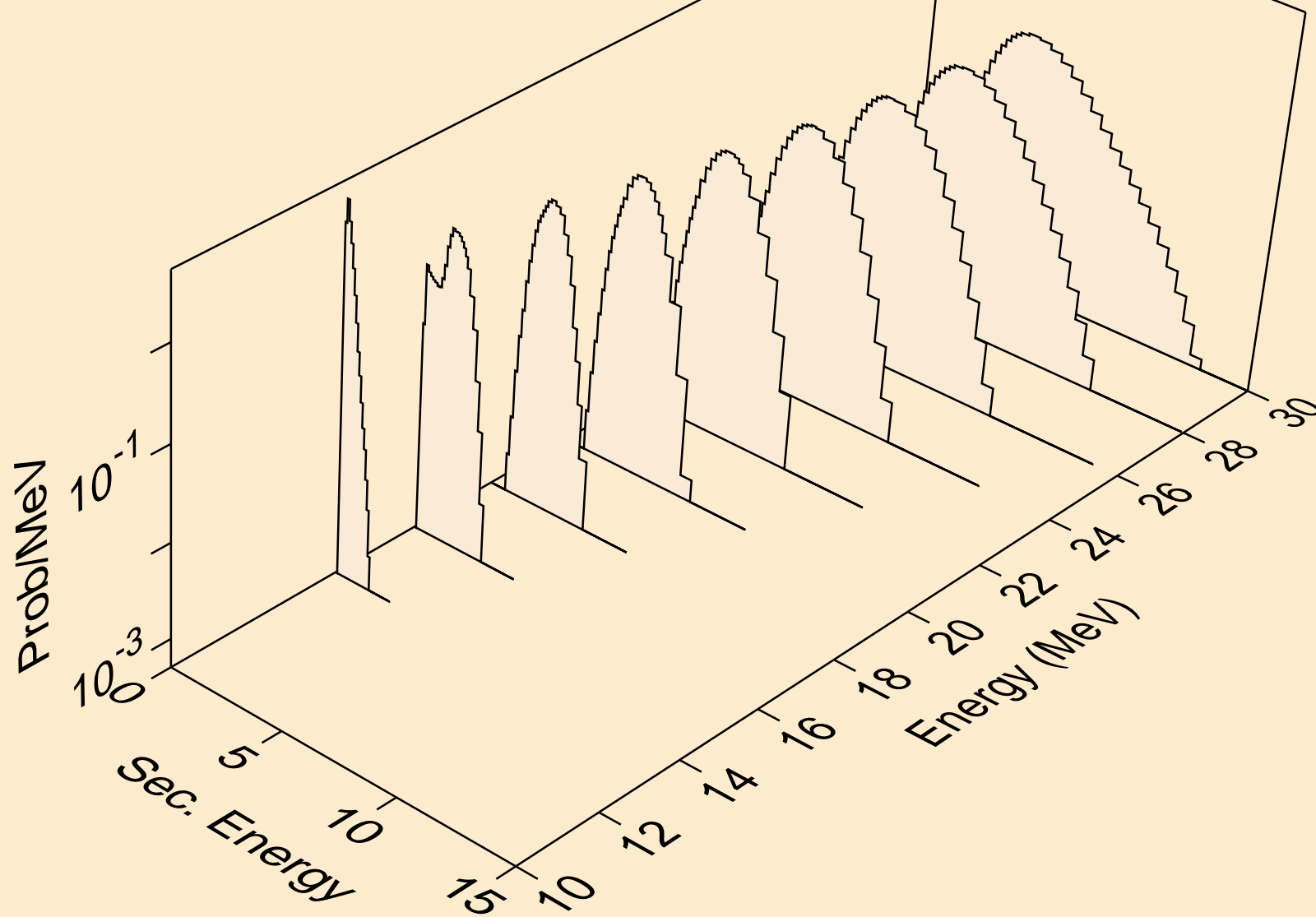


V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

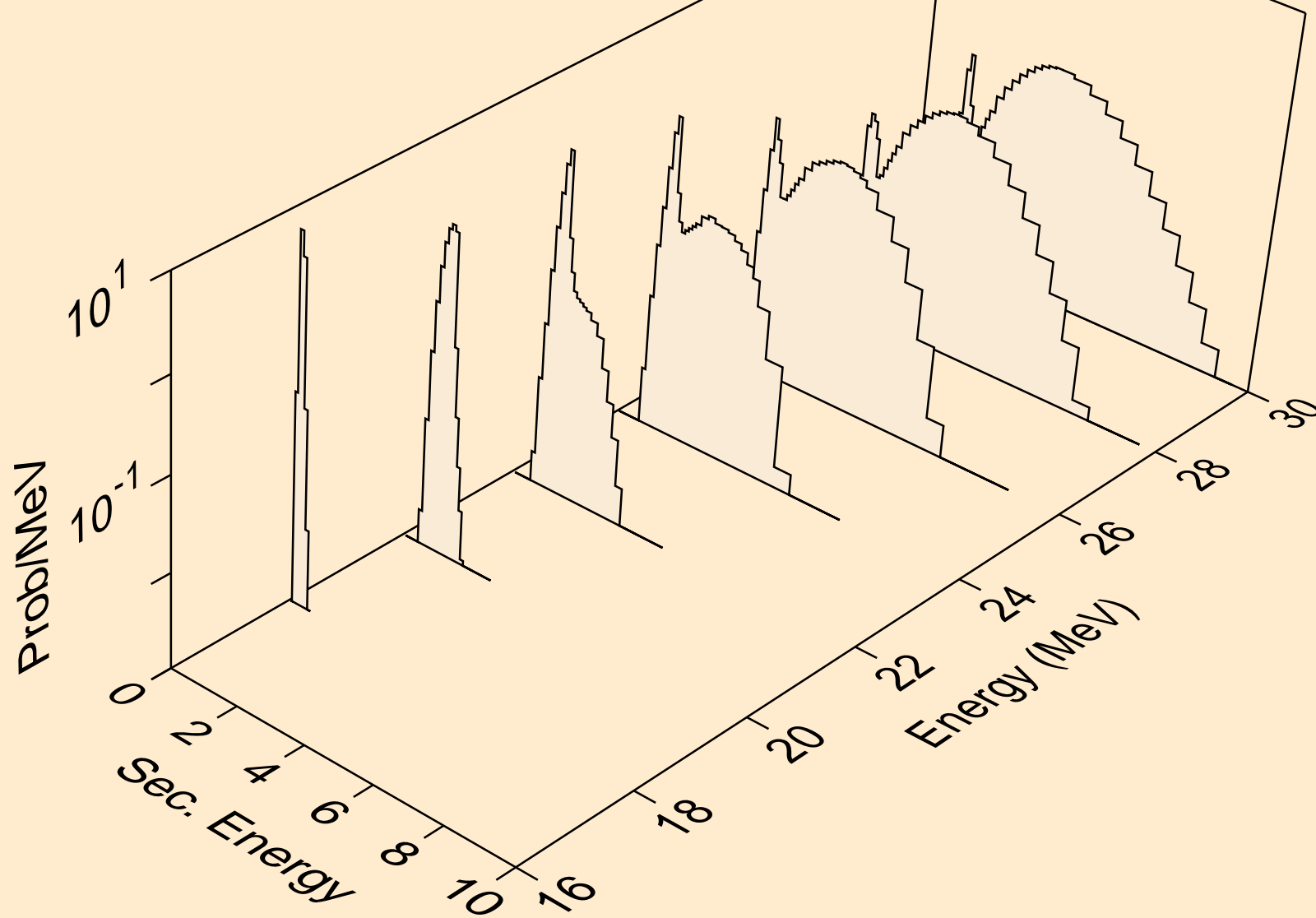




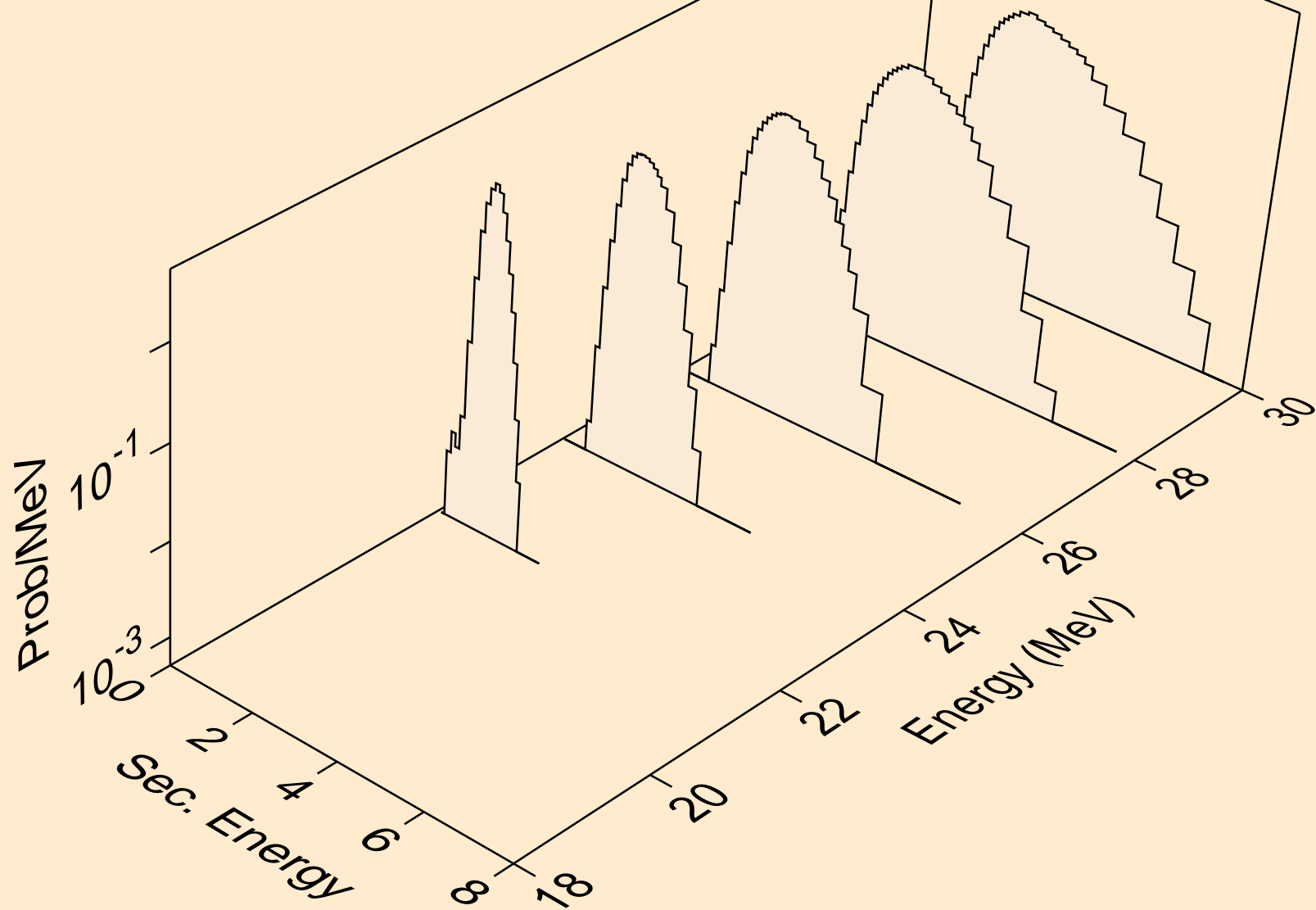
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Proton emission for (p,pa)



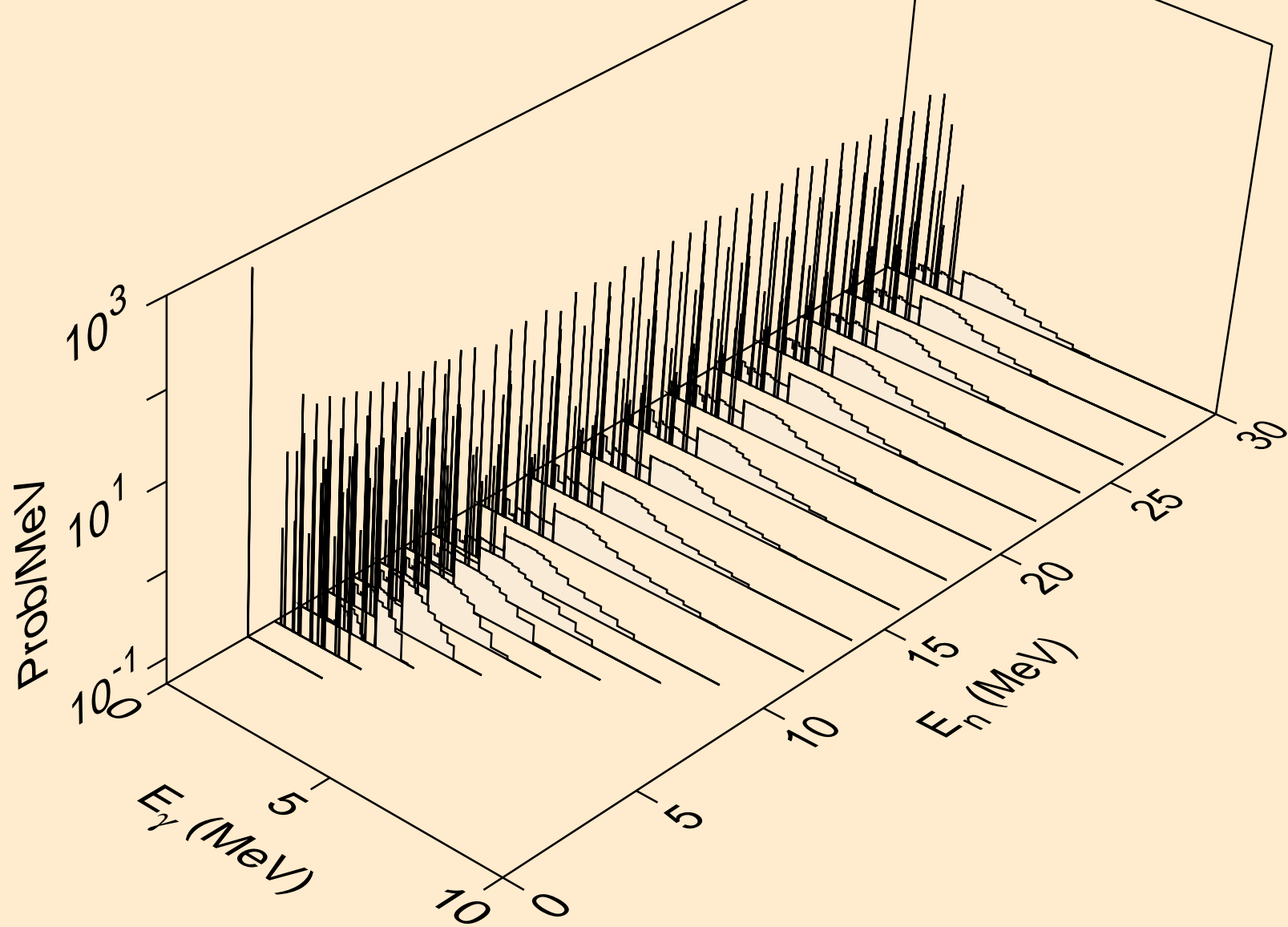
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Proton emission for (p,pd)



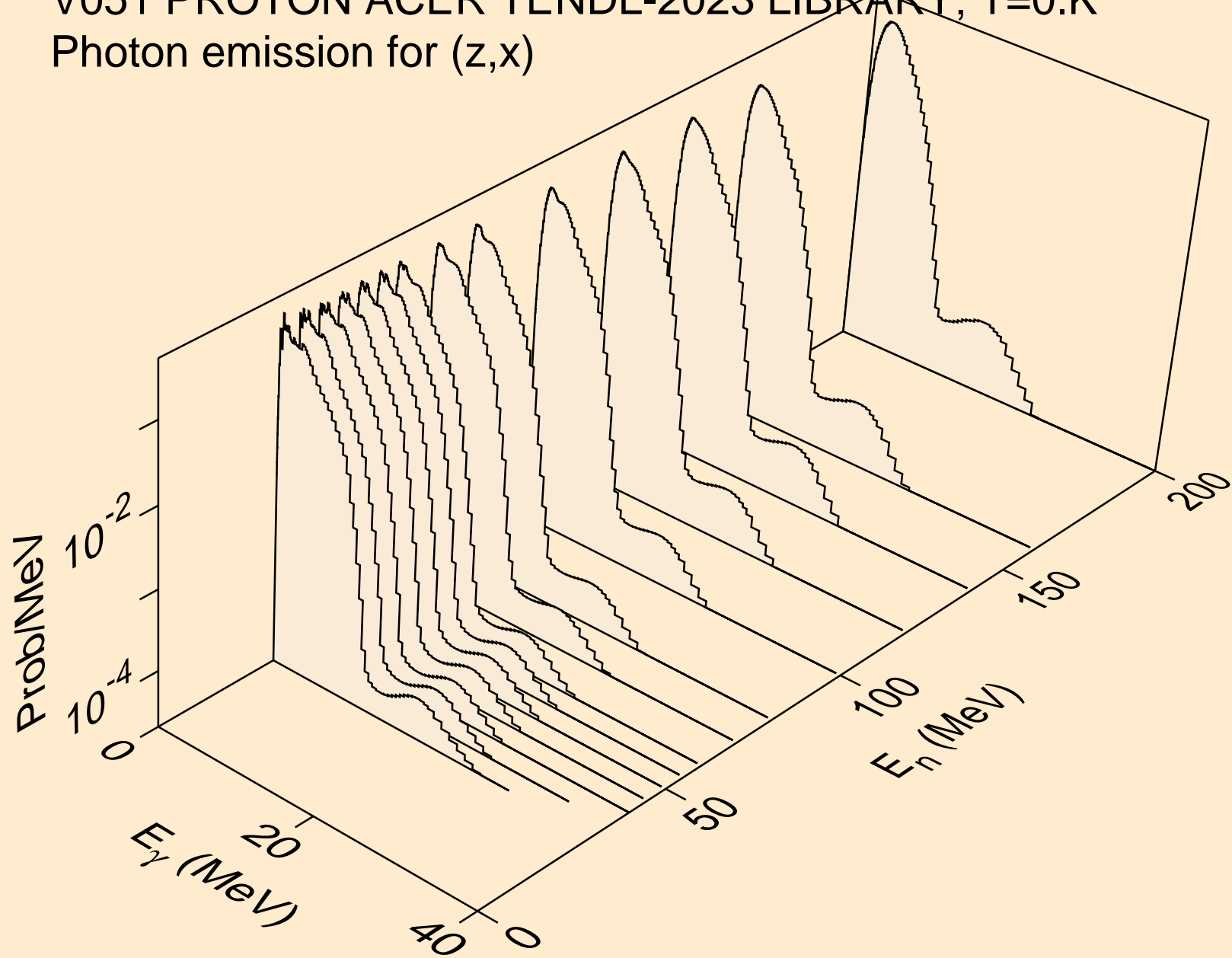
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Proton emission for (p,pt)



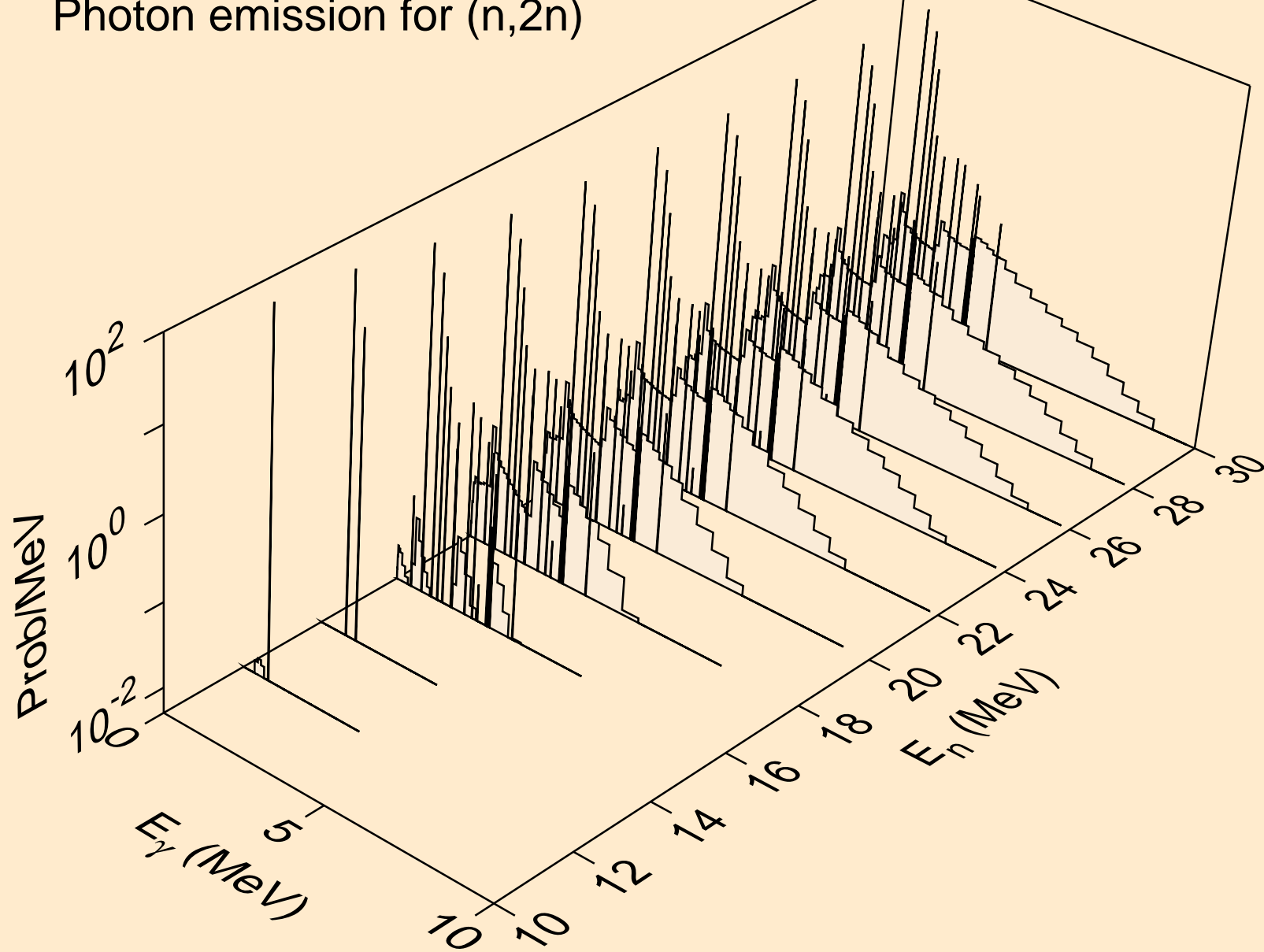
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Photon emission for (z,n)



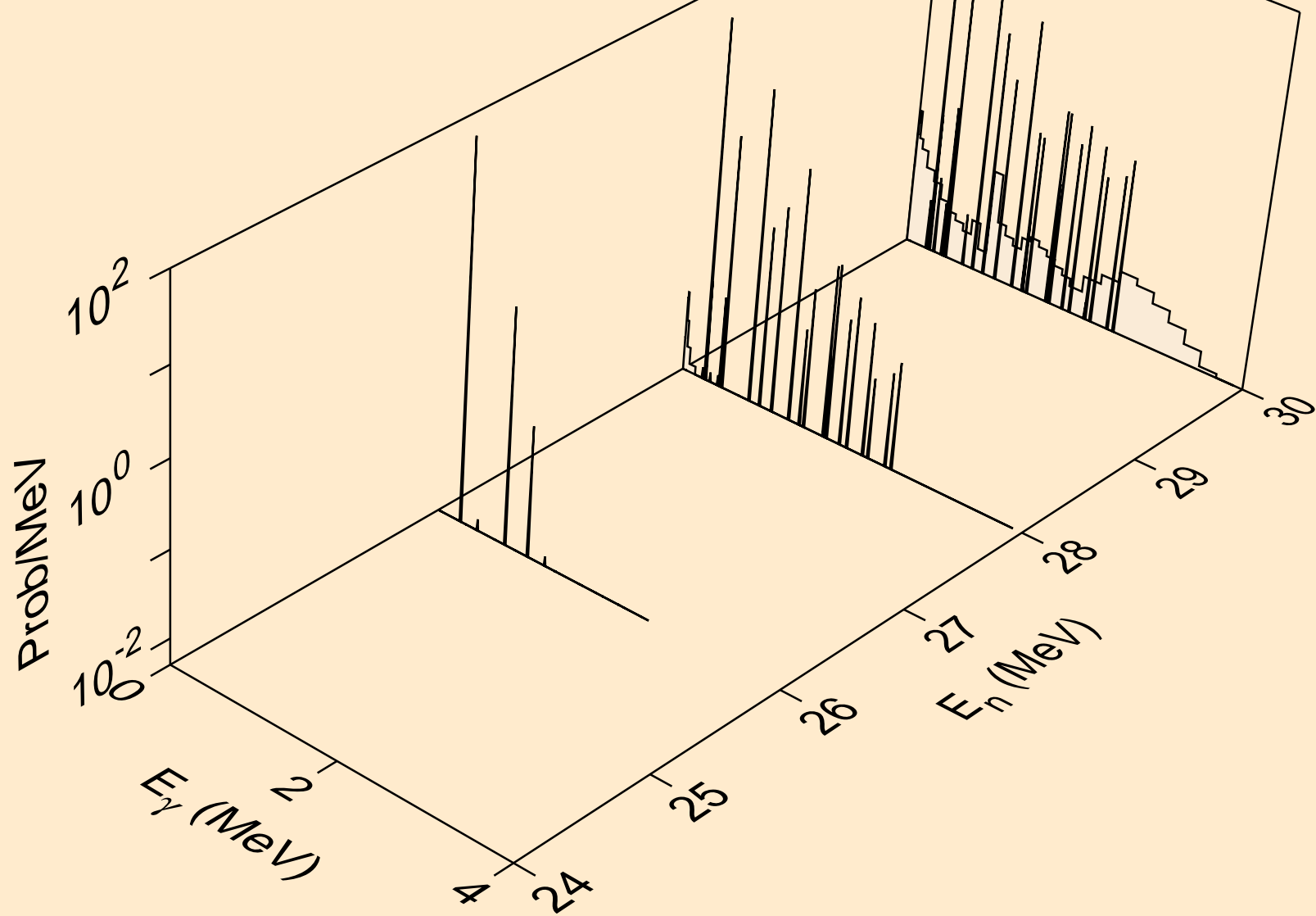
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Photon emission for (z,x)



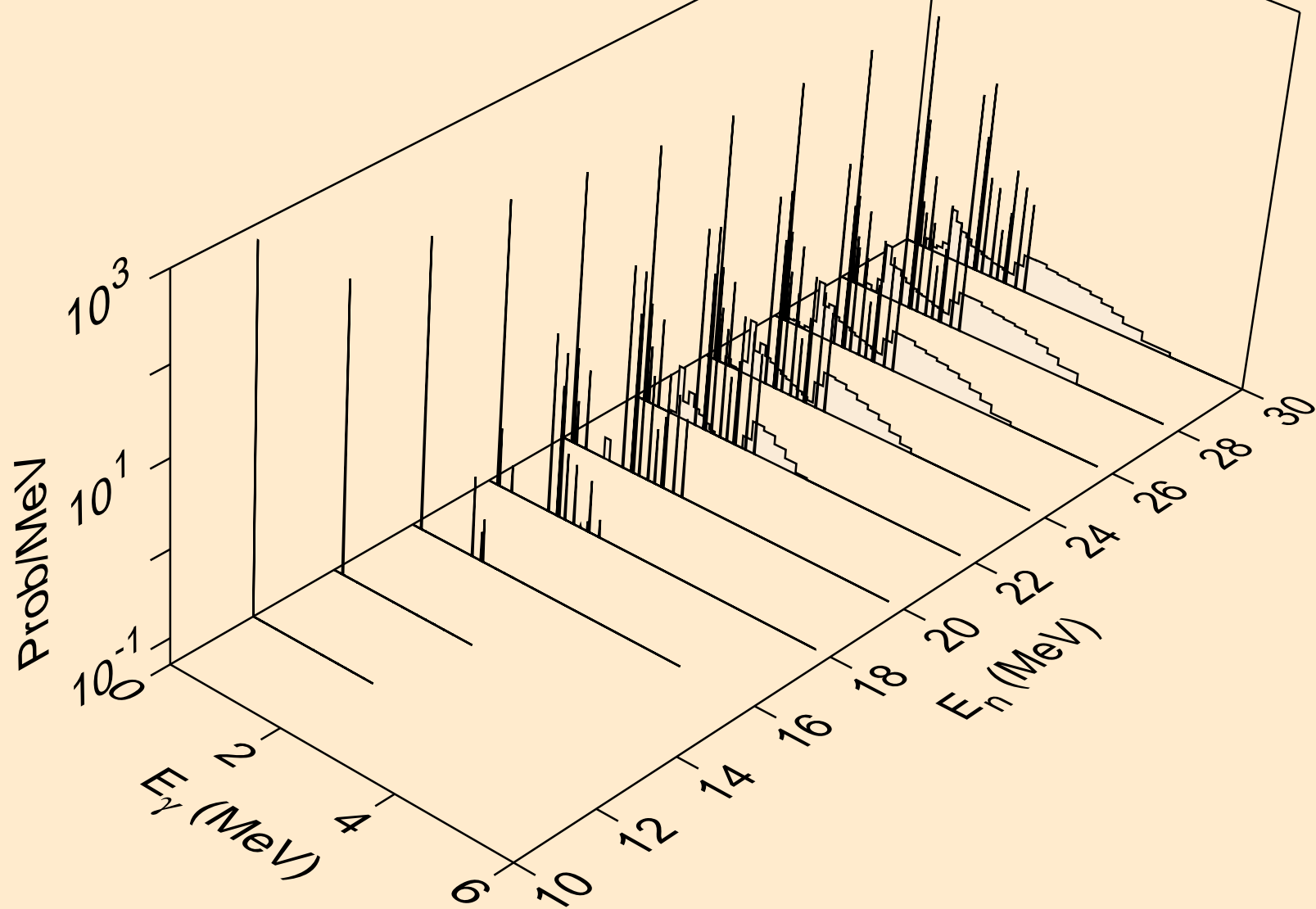
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

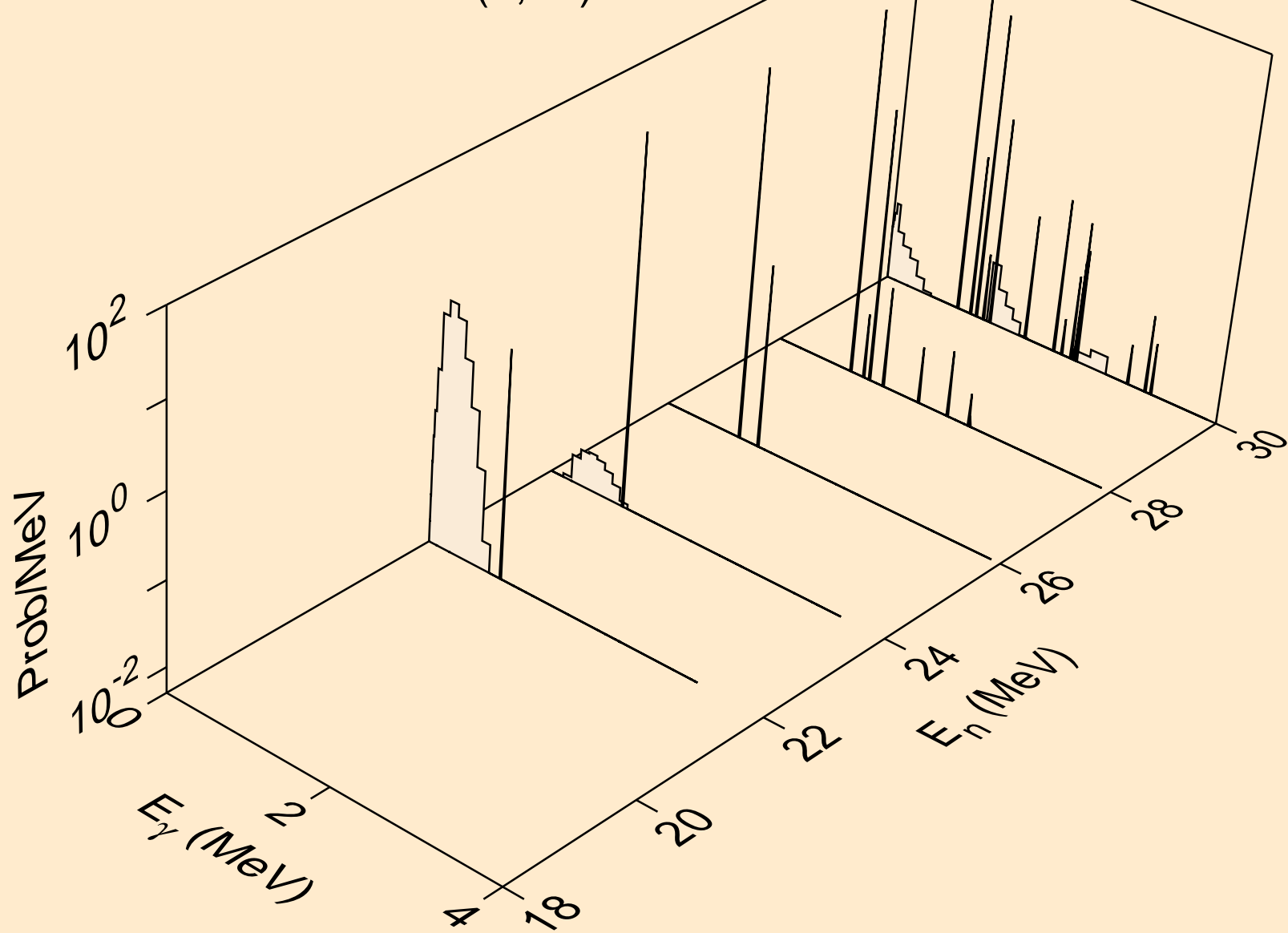


V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

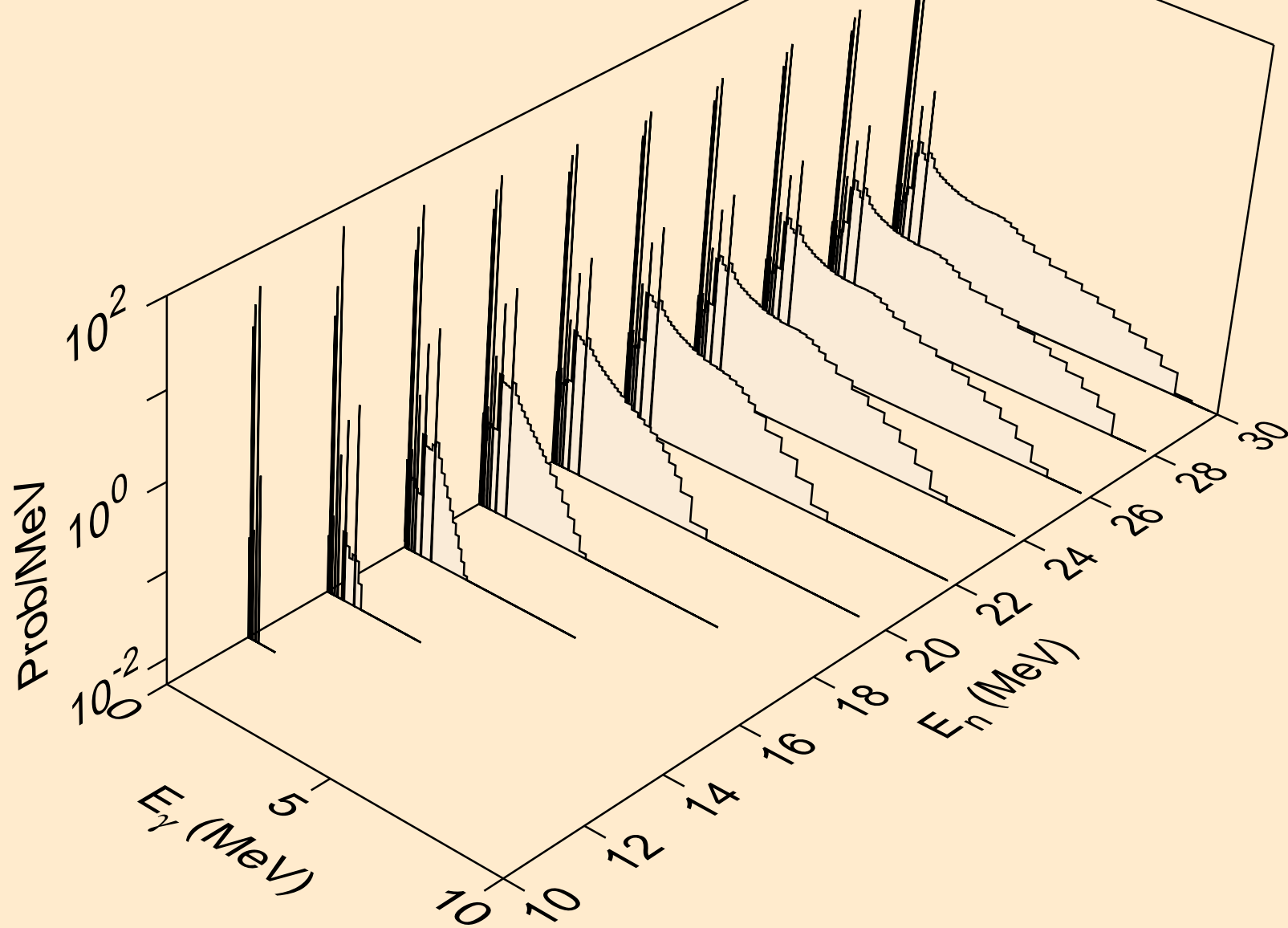




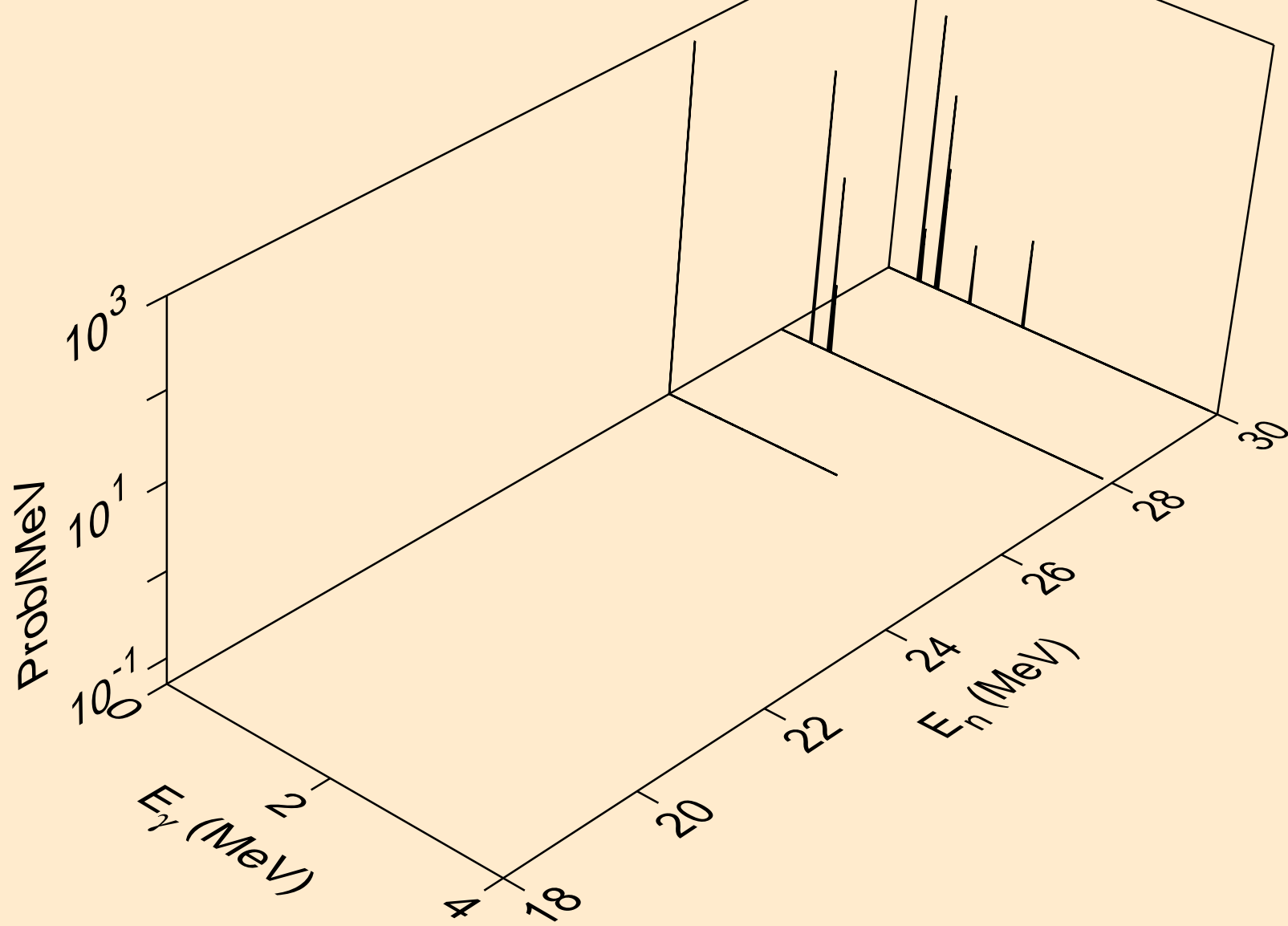
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Photon emission for (n,2n)a



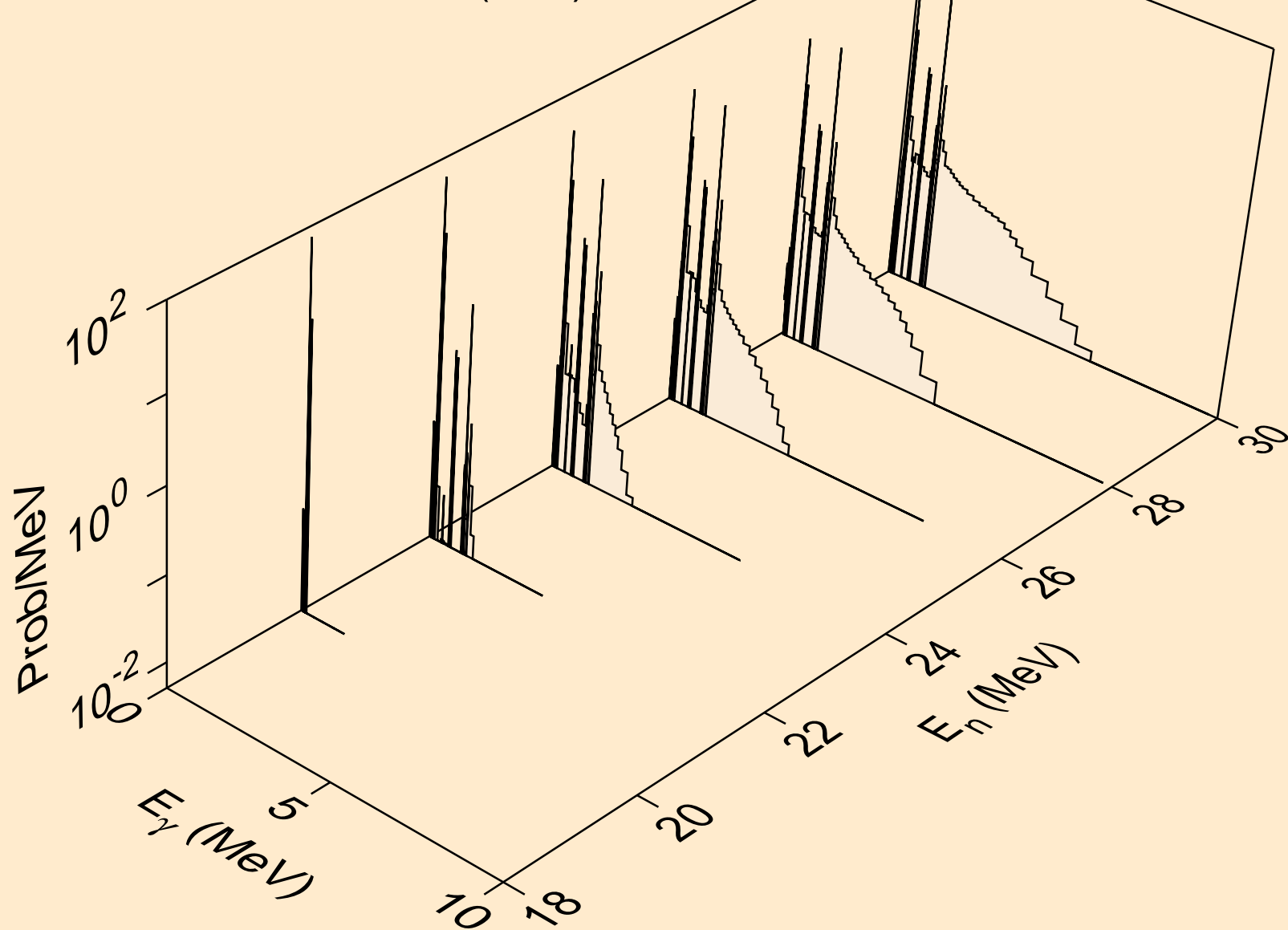
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Photon emission for (n,n\*)p



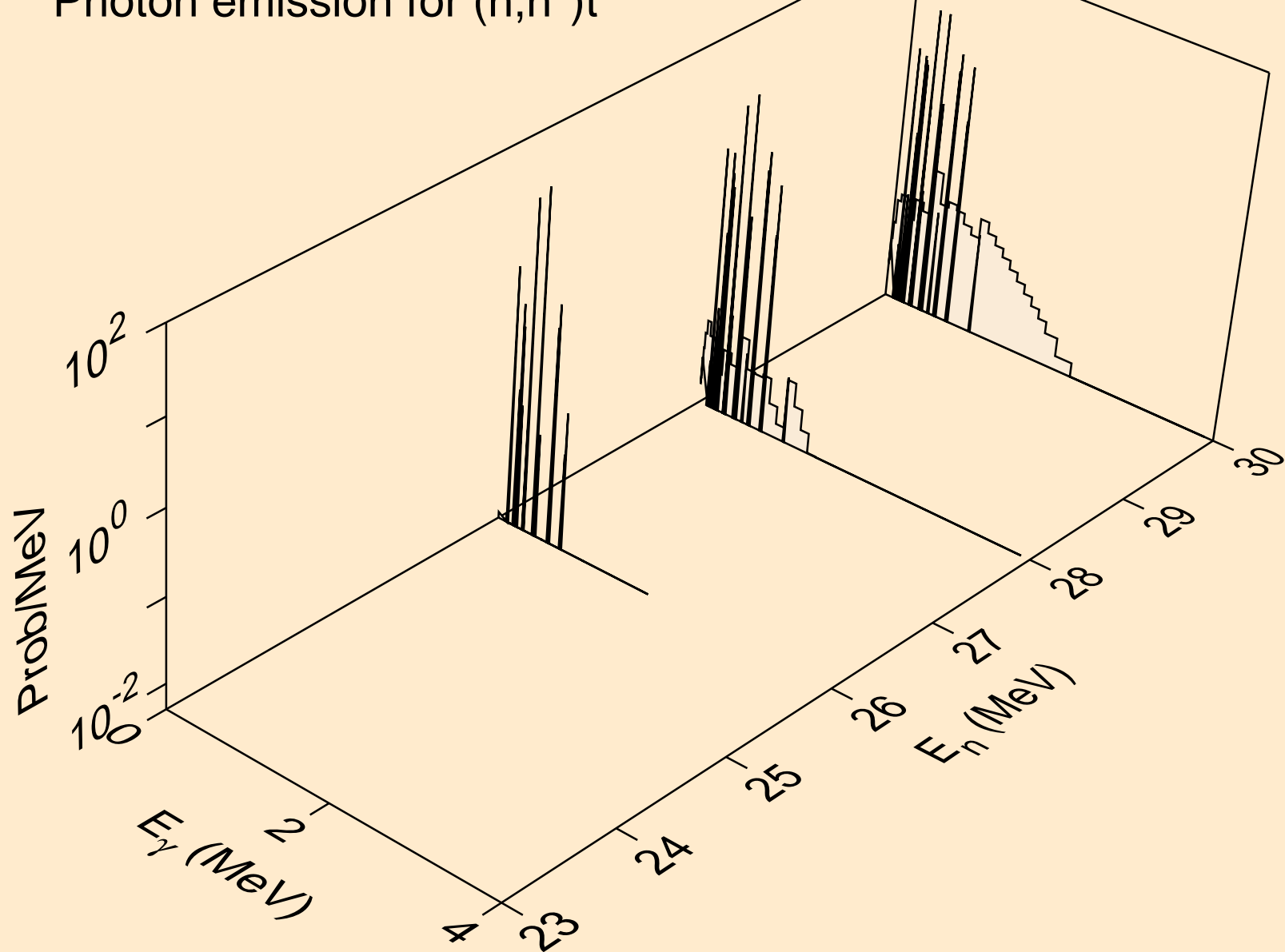
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Photon emission for (n,n\*)2a



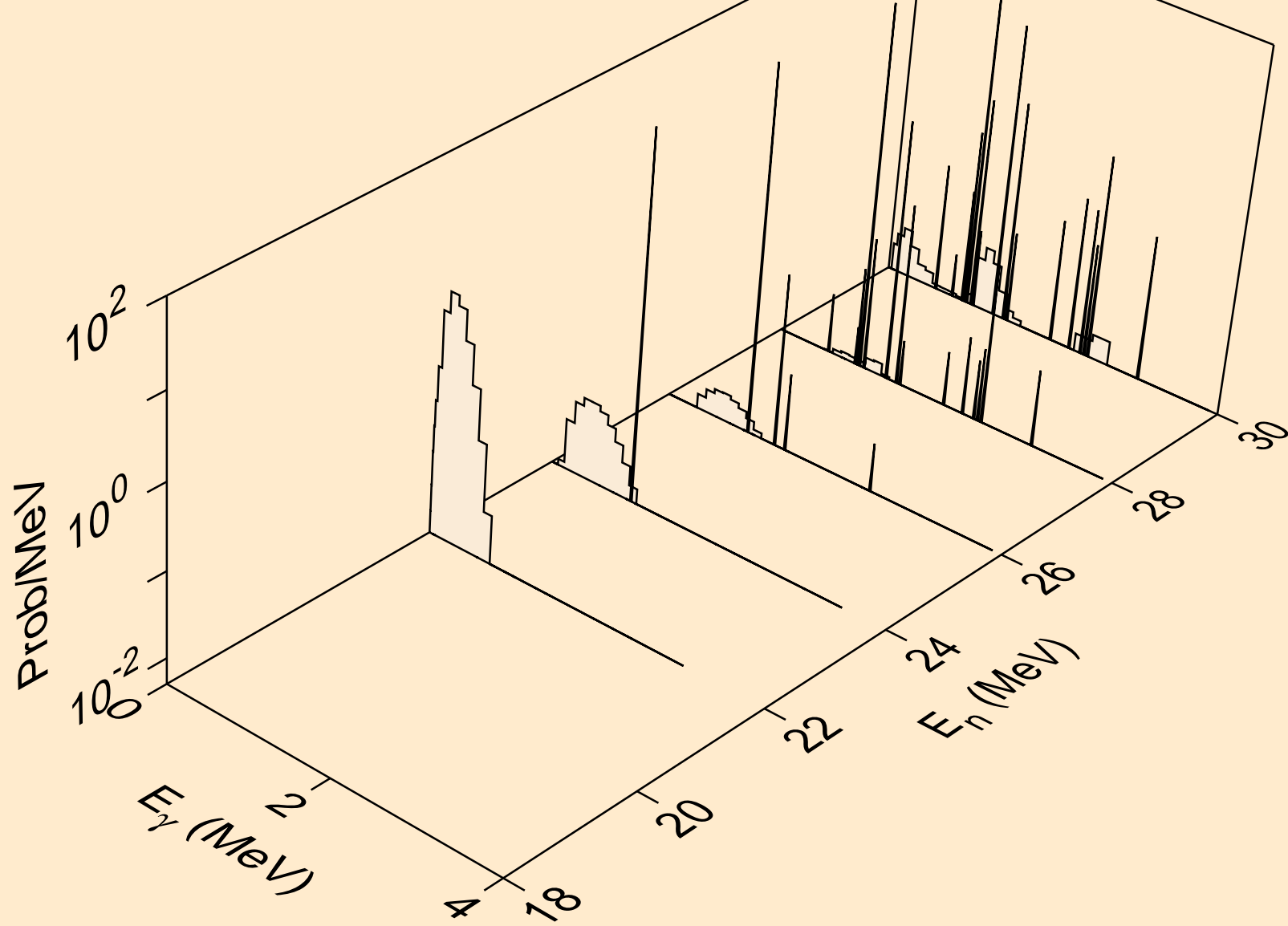
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



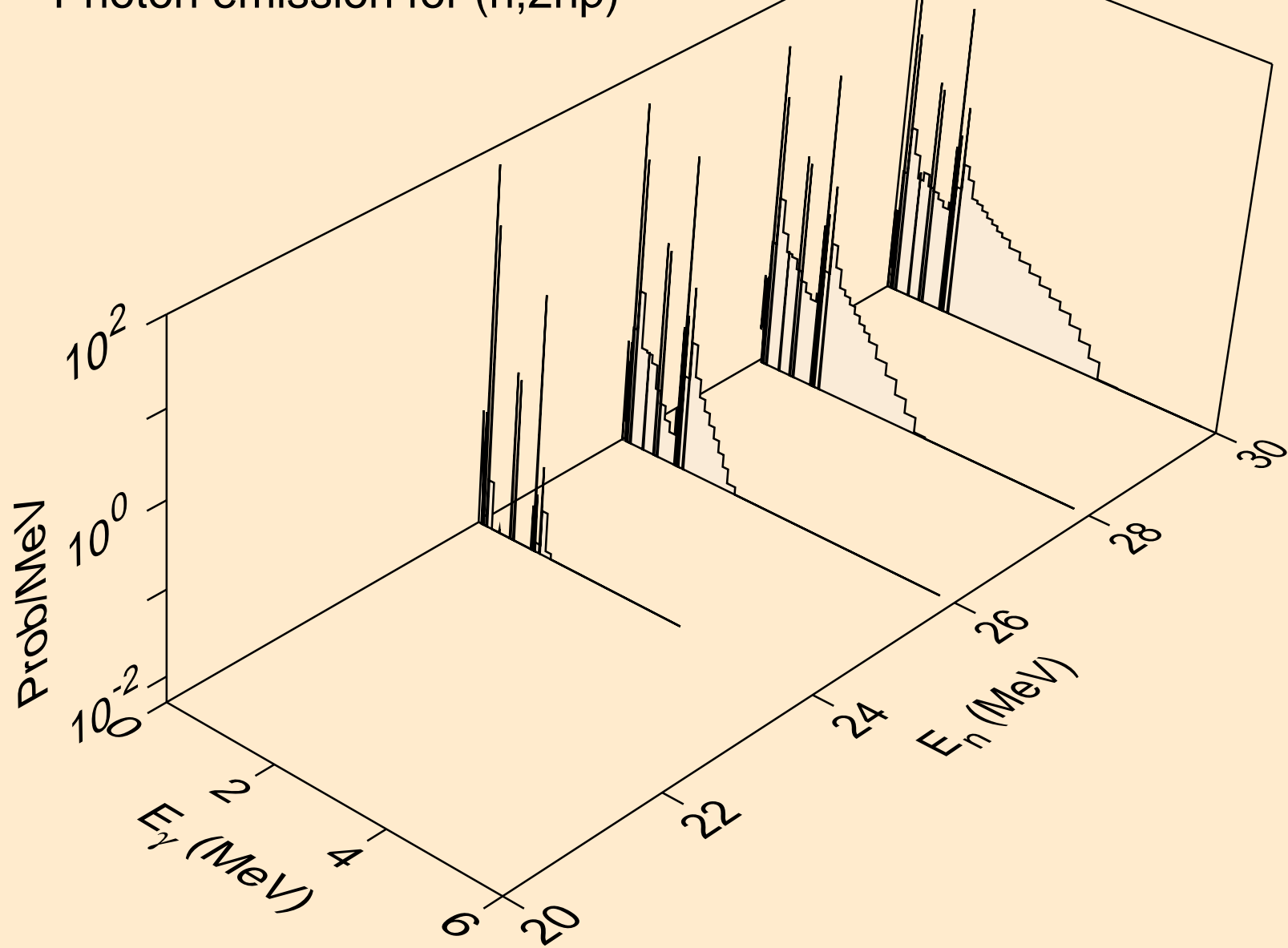
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



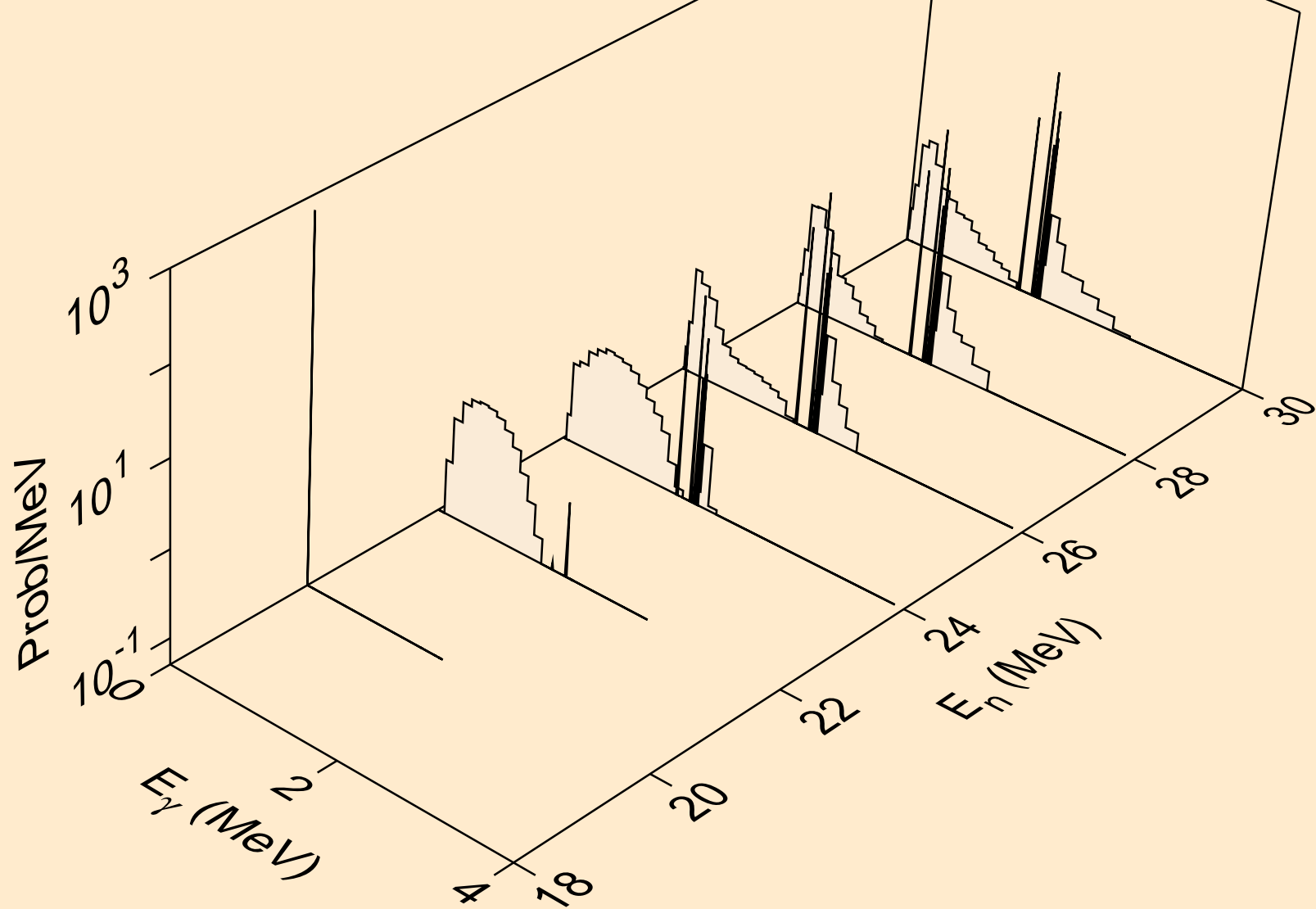
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

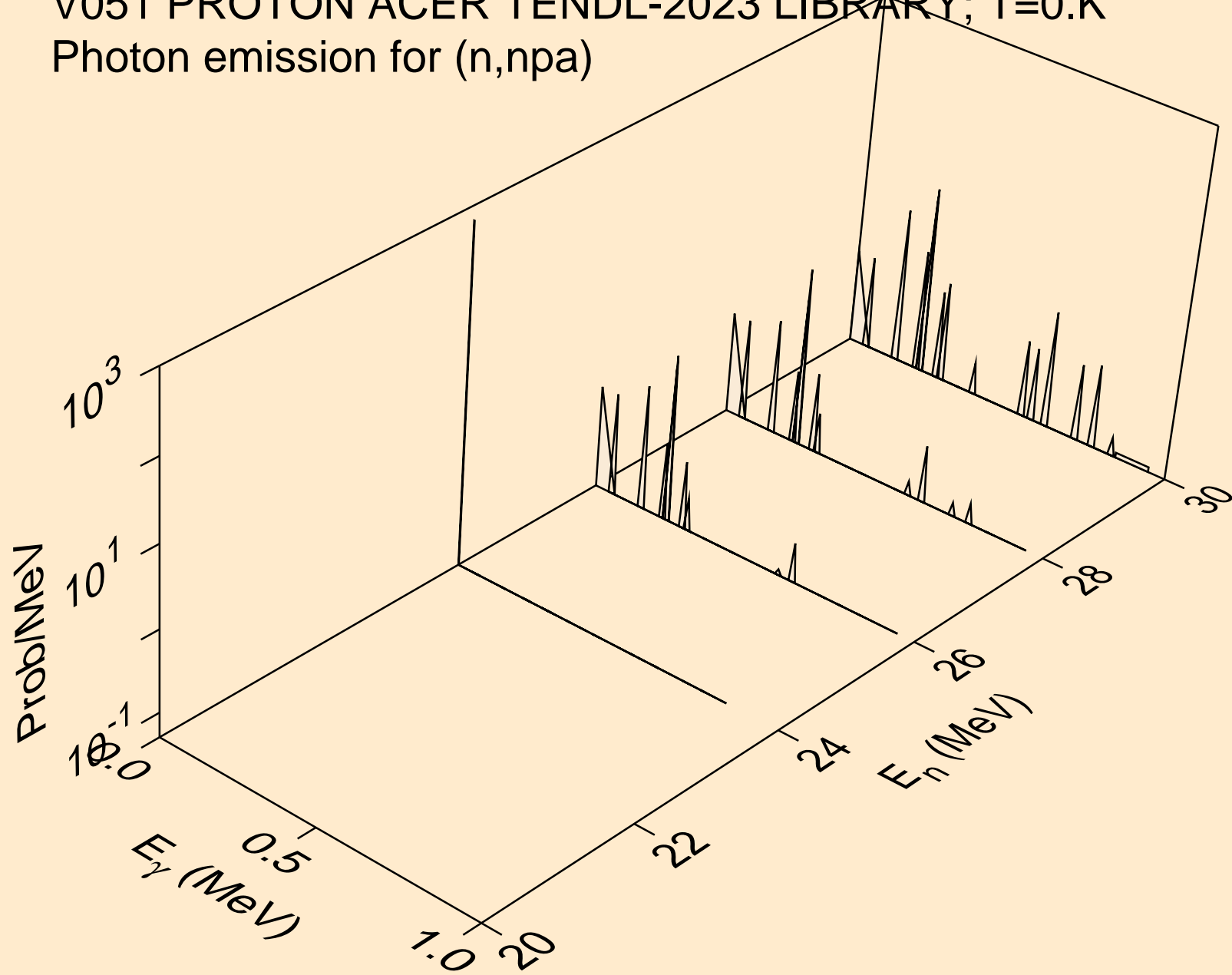


V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

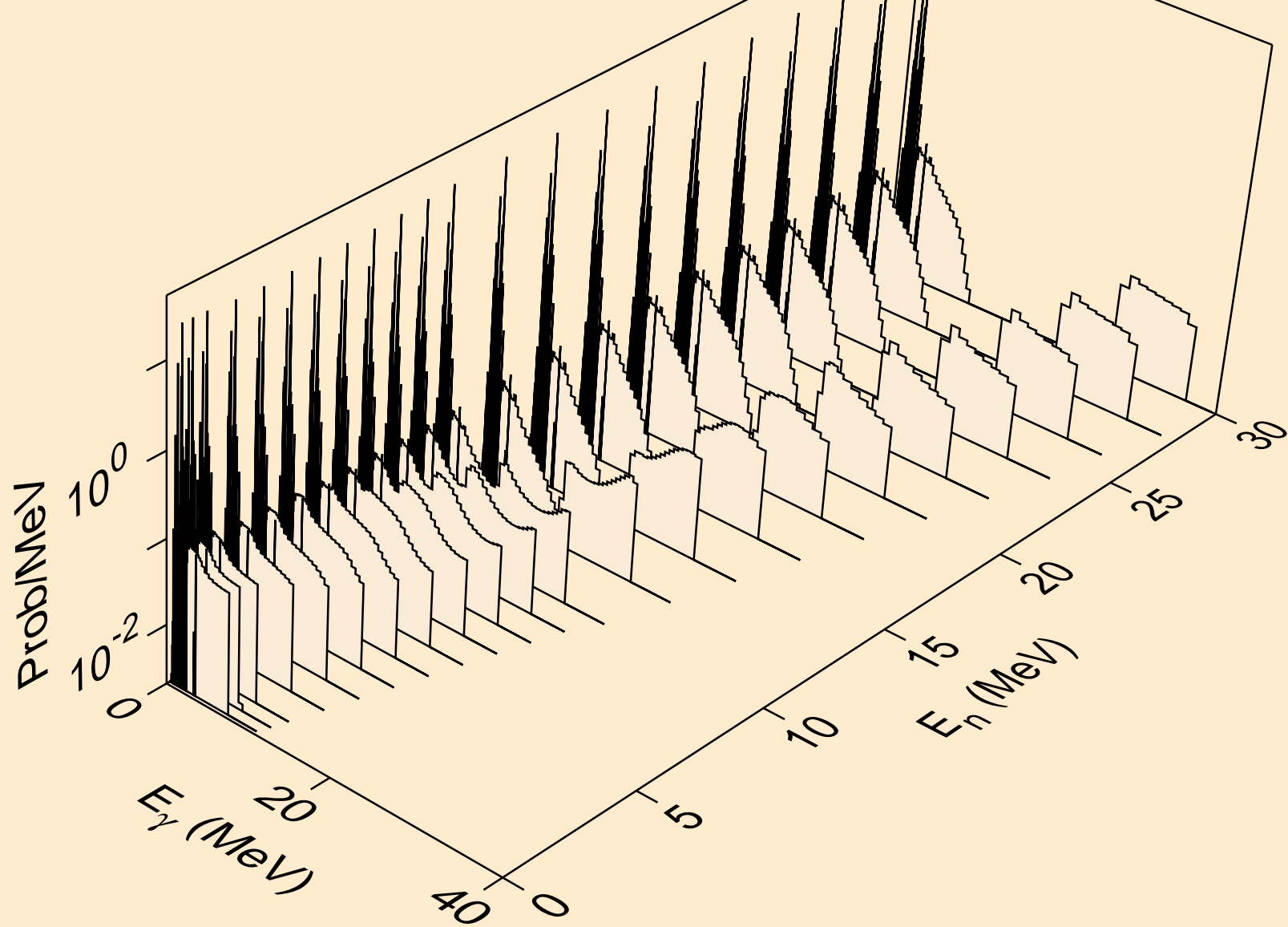




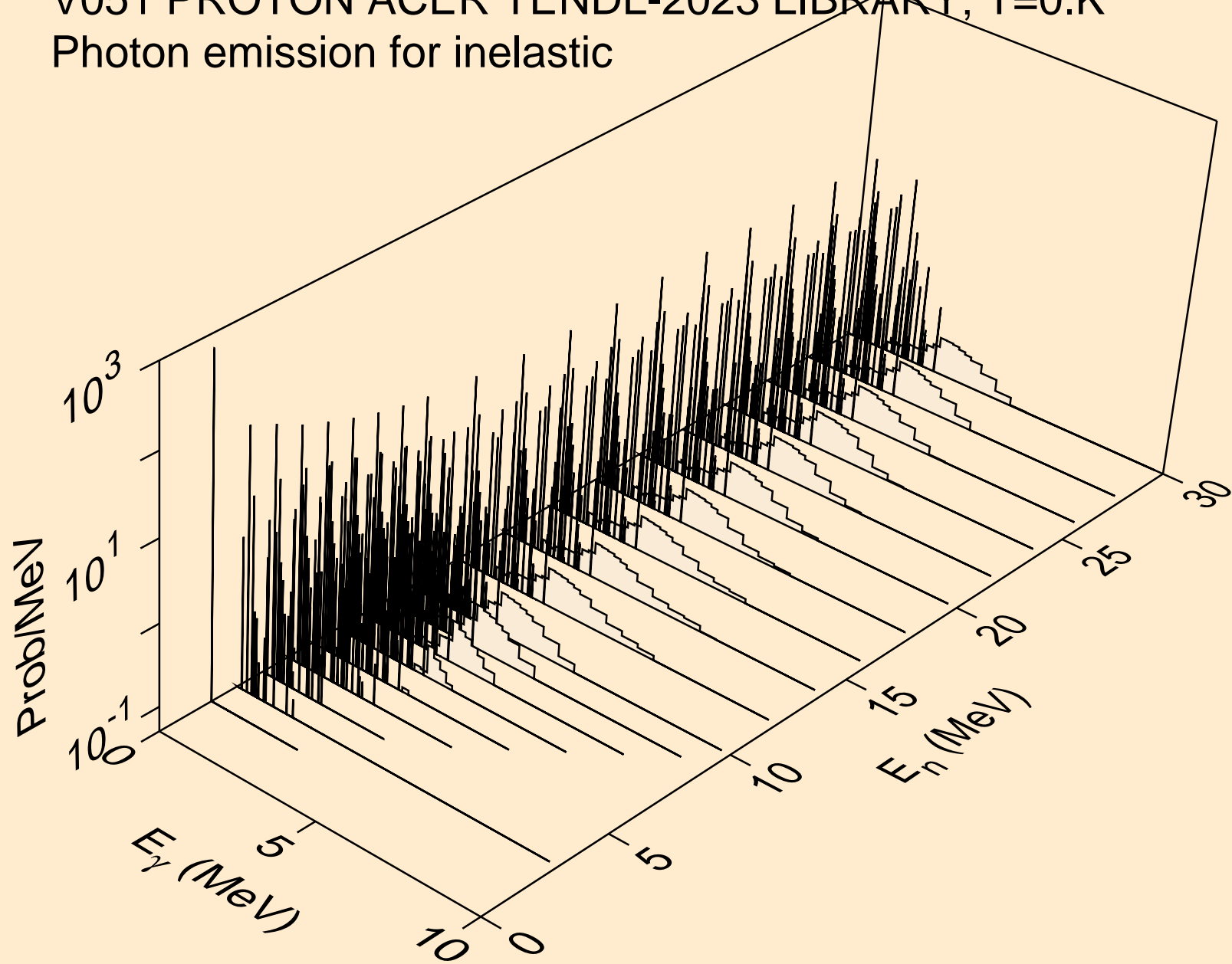
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Photon emission for (n,npa)



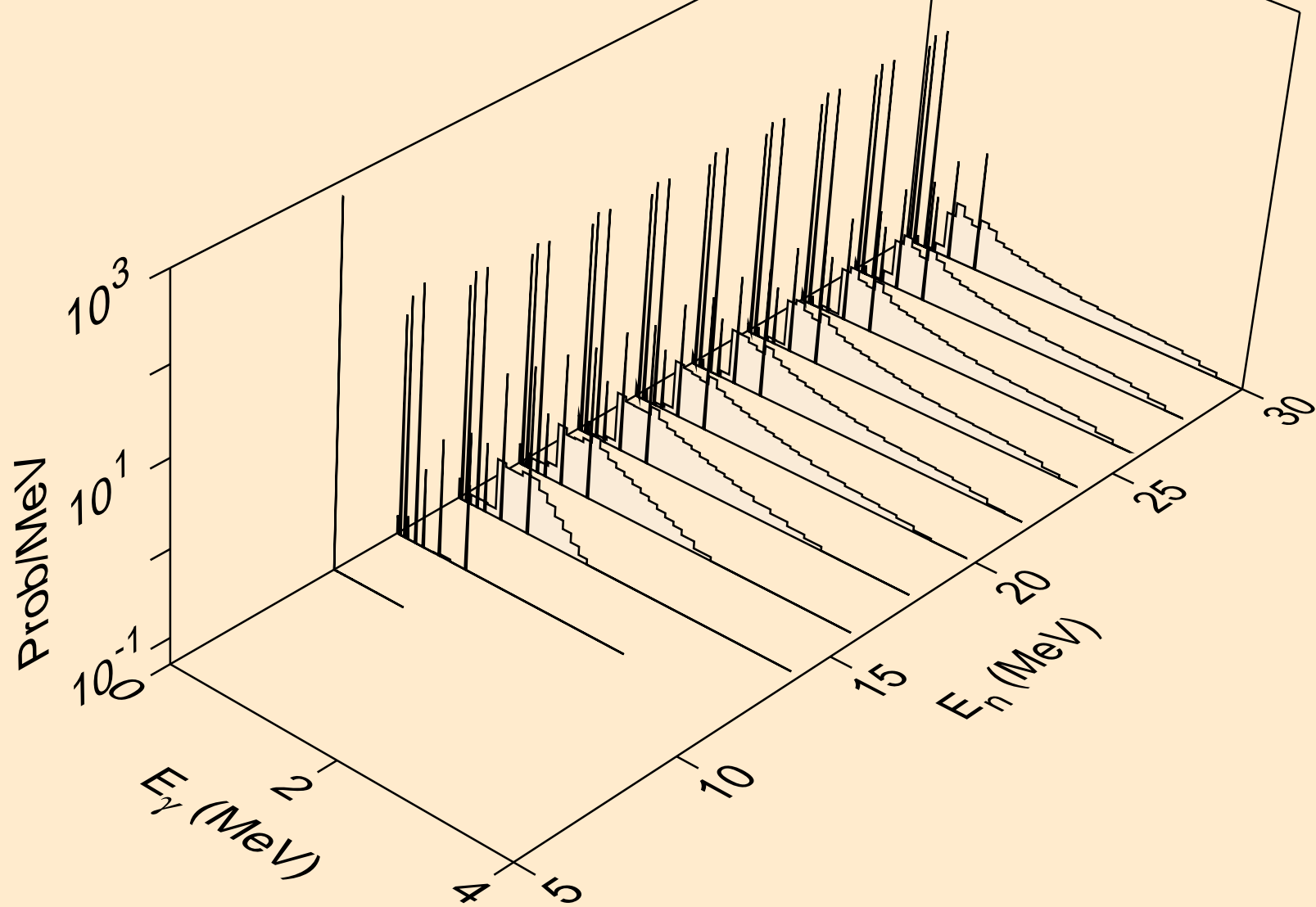
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Photon emission for (n,gma)



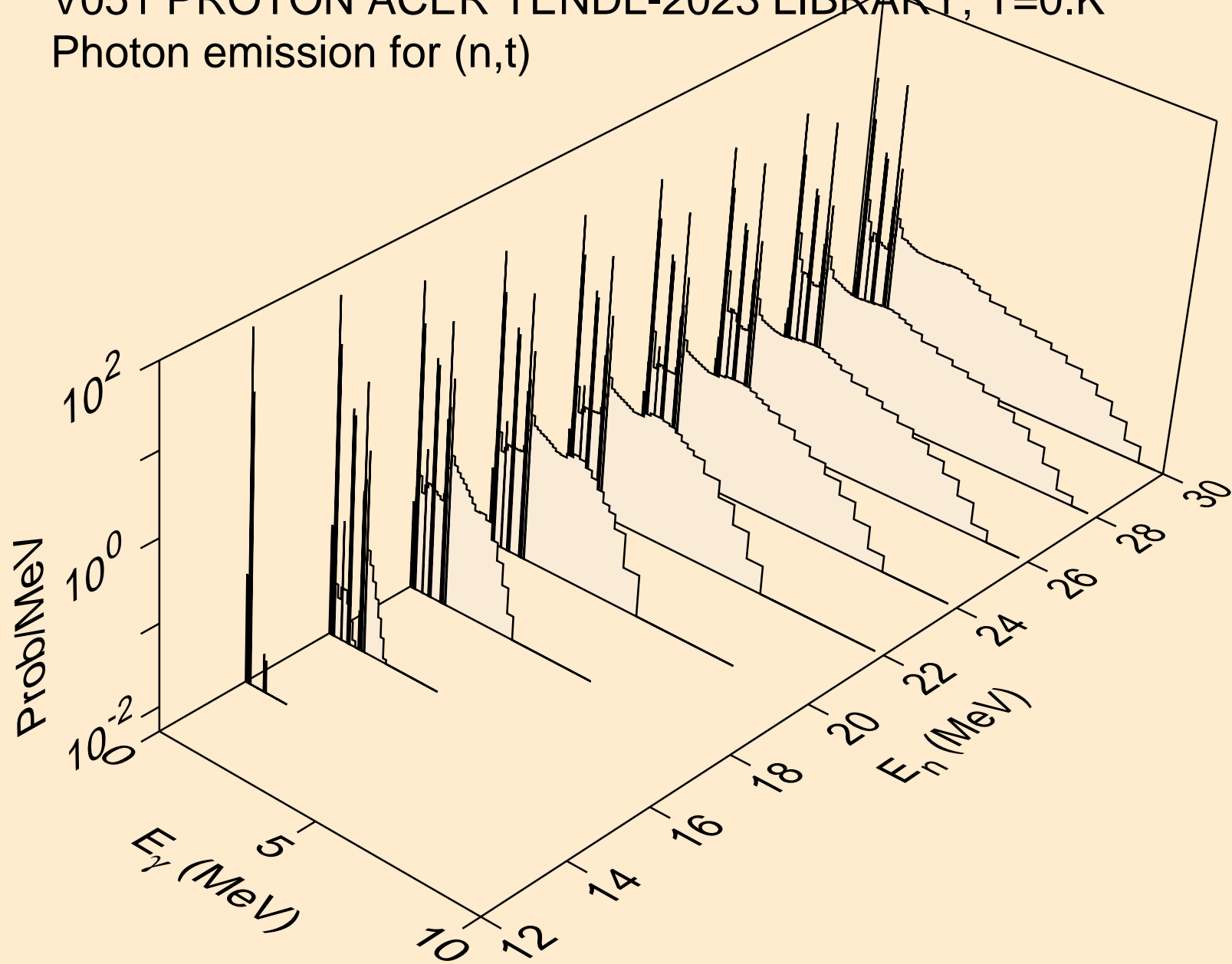
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



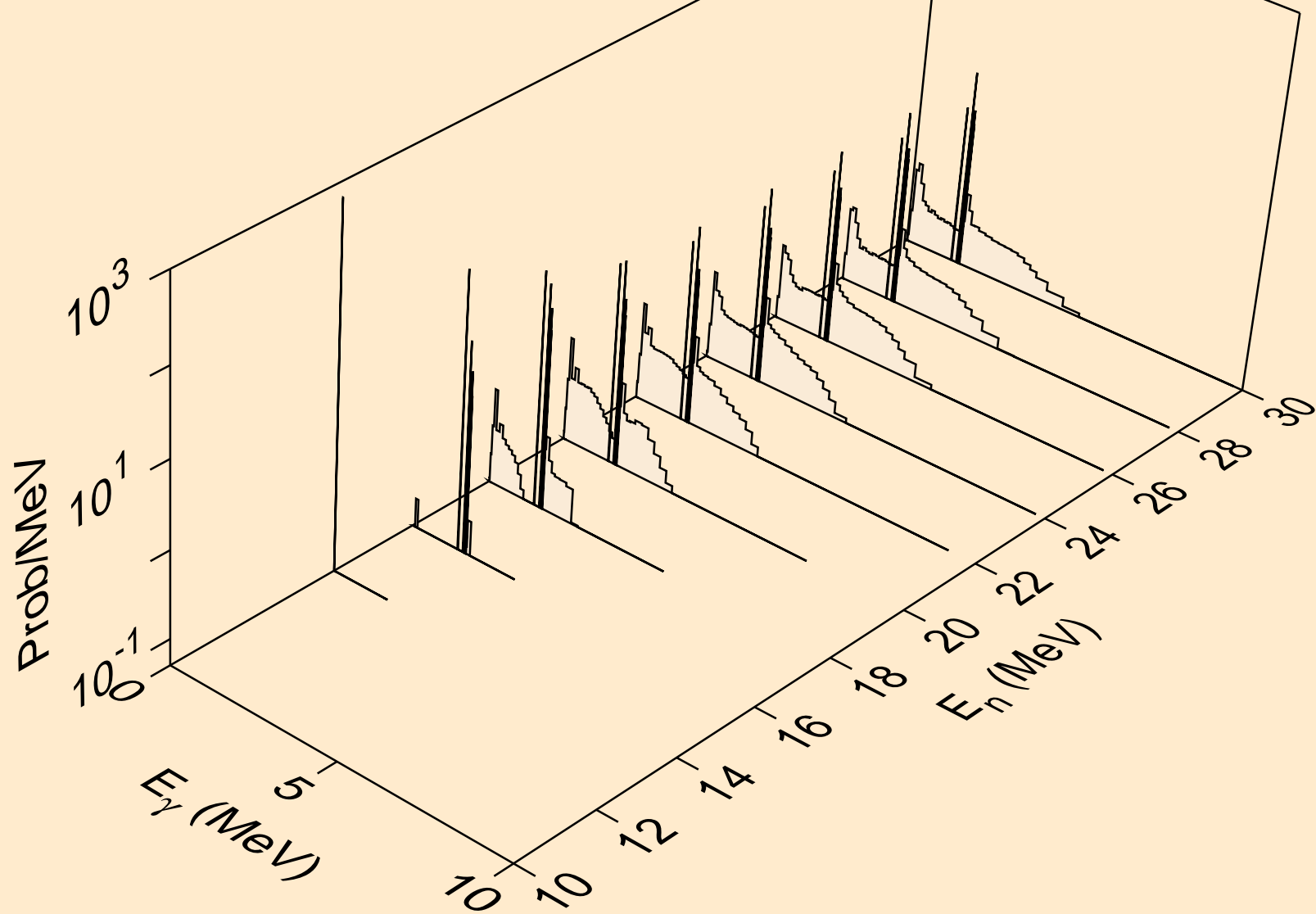
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Photon emission for (n,d)



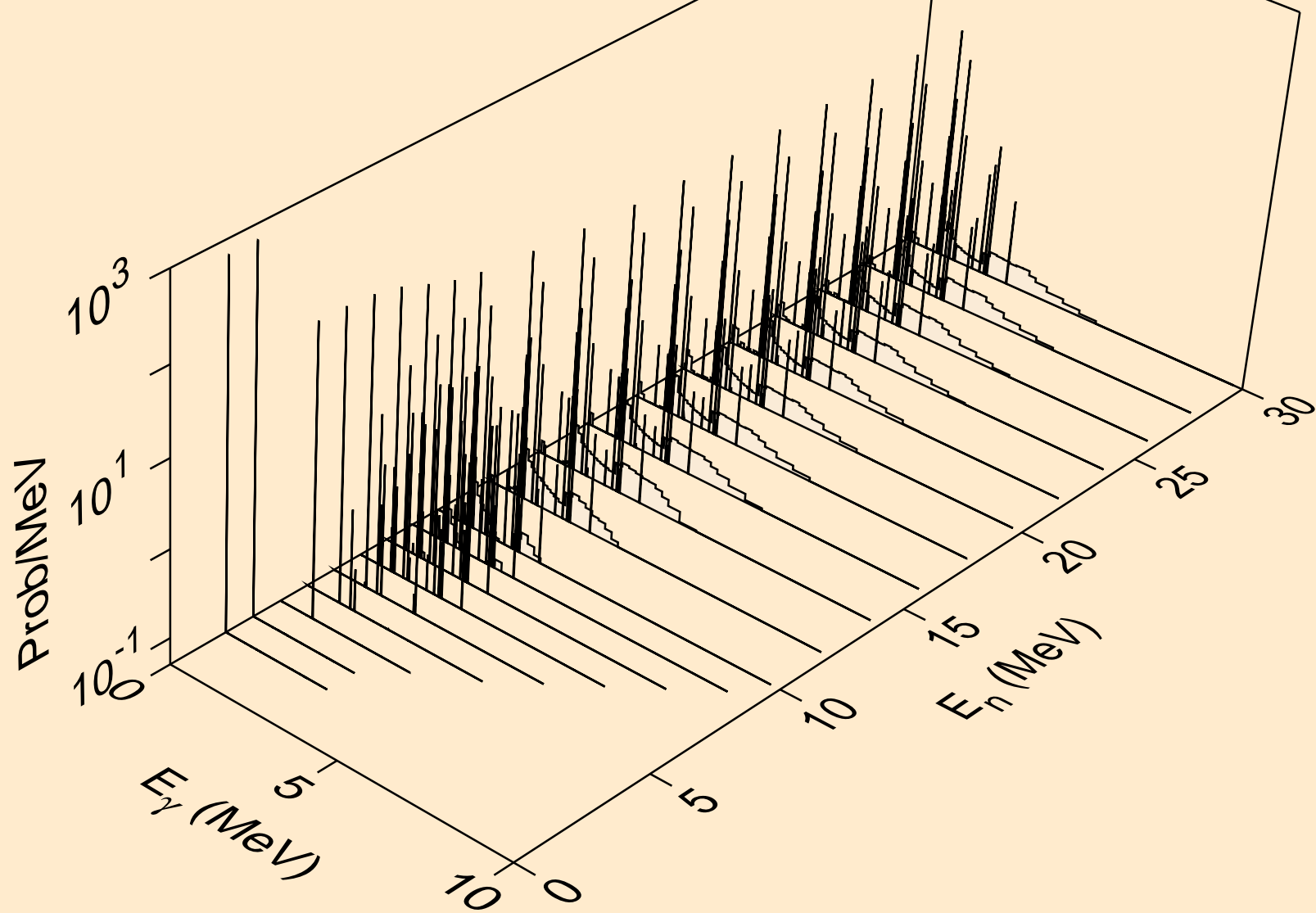
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Photon emission for (n,t)



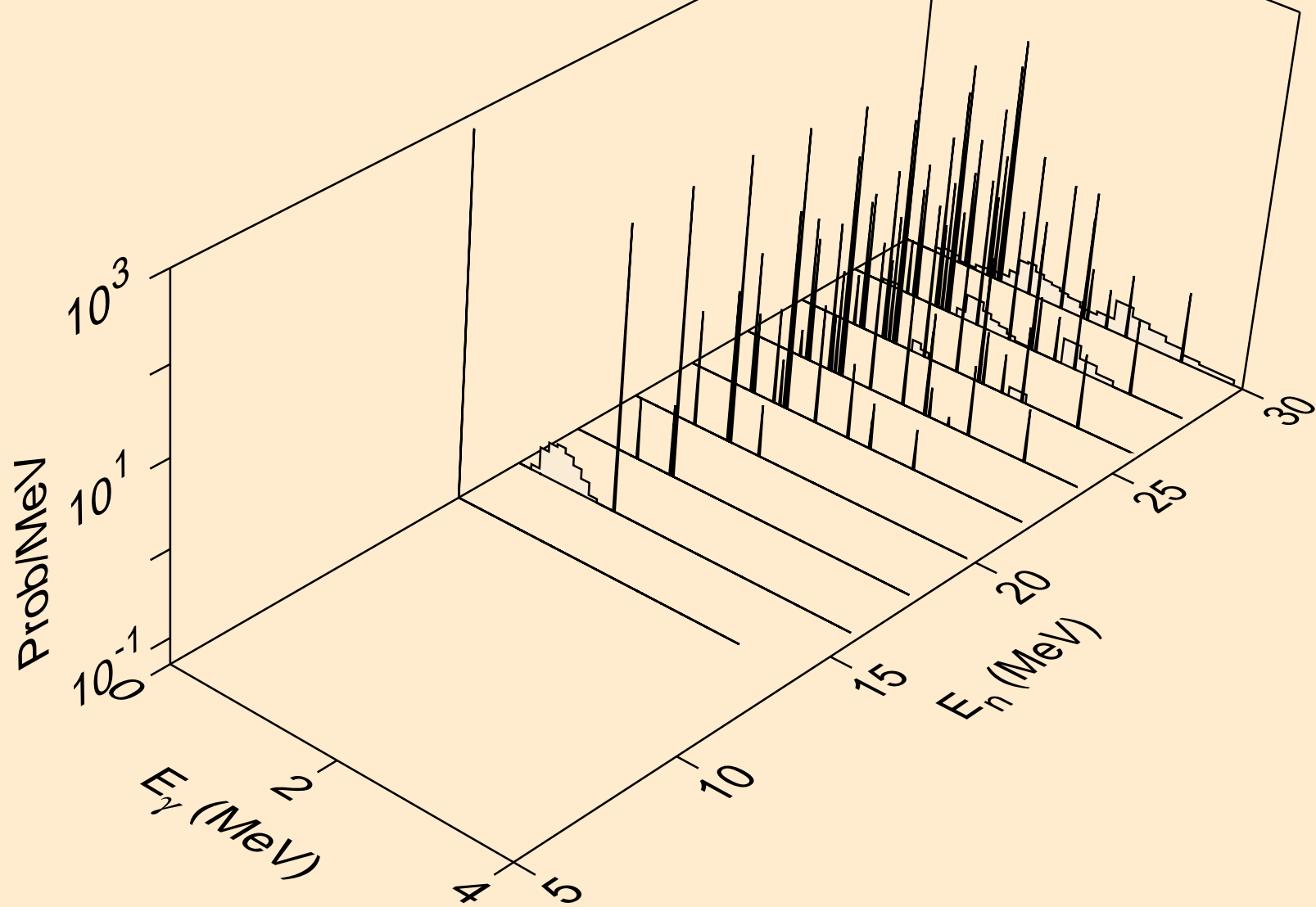
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

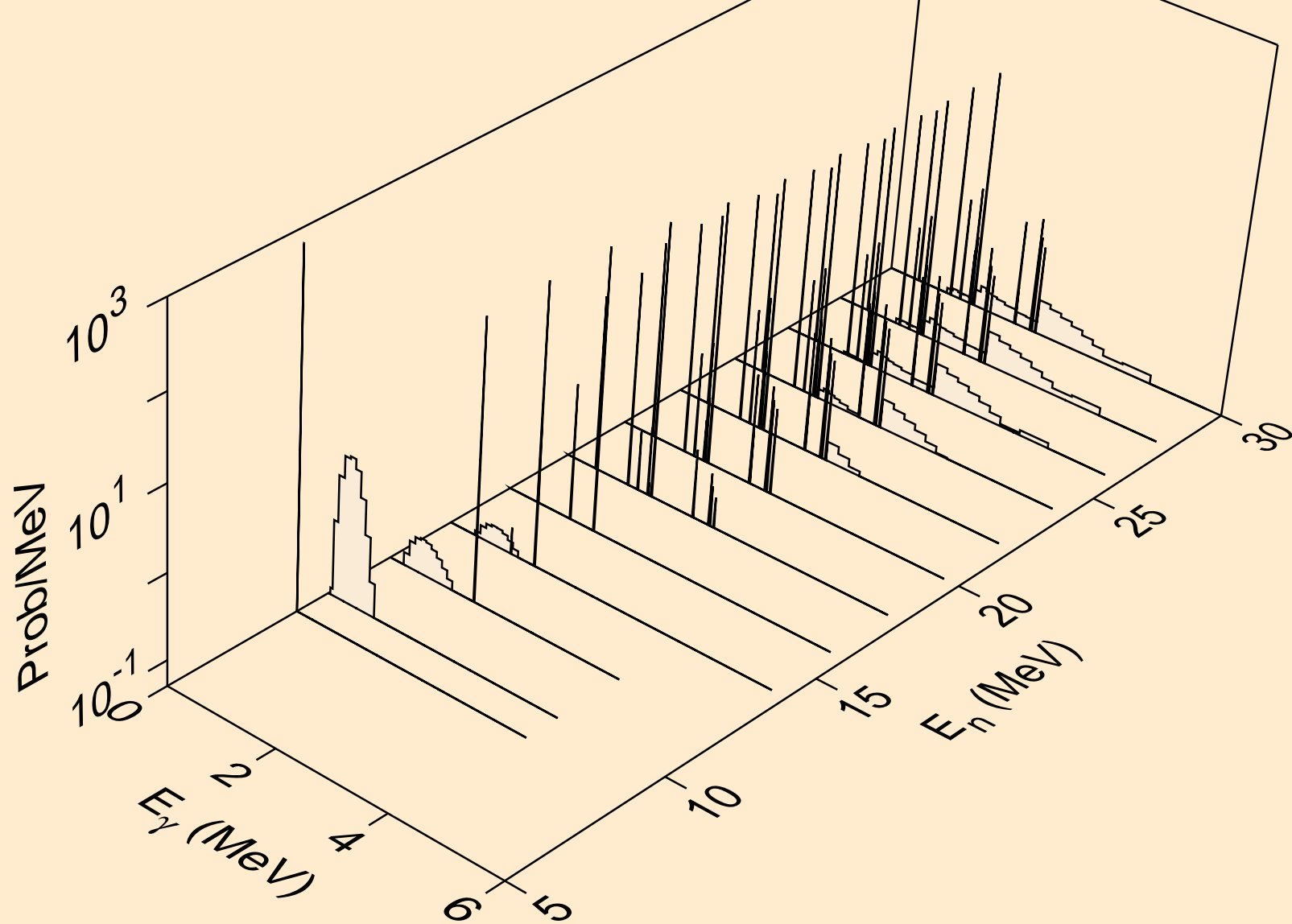


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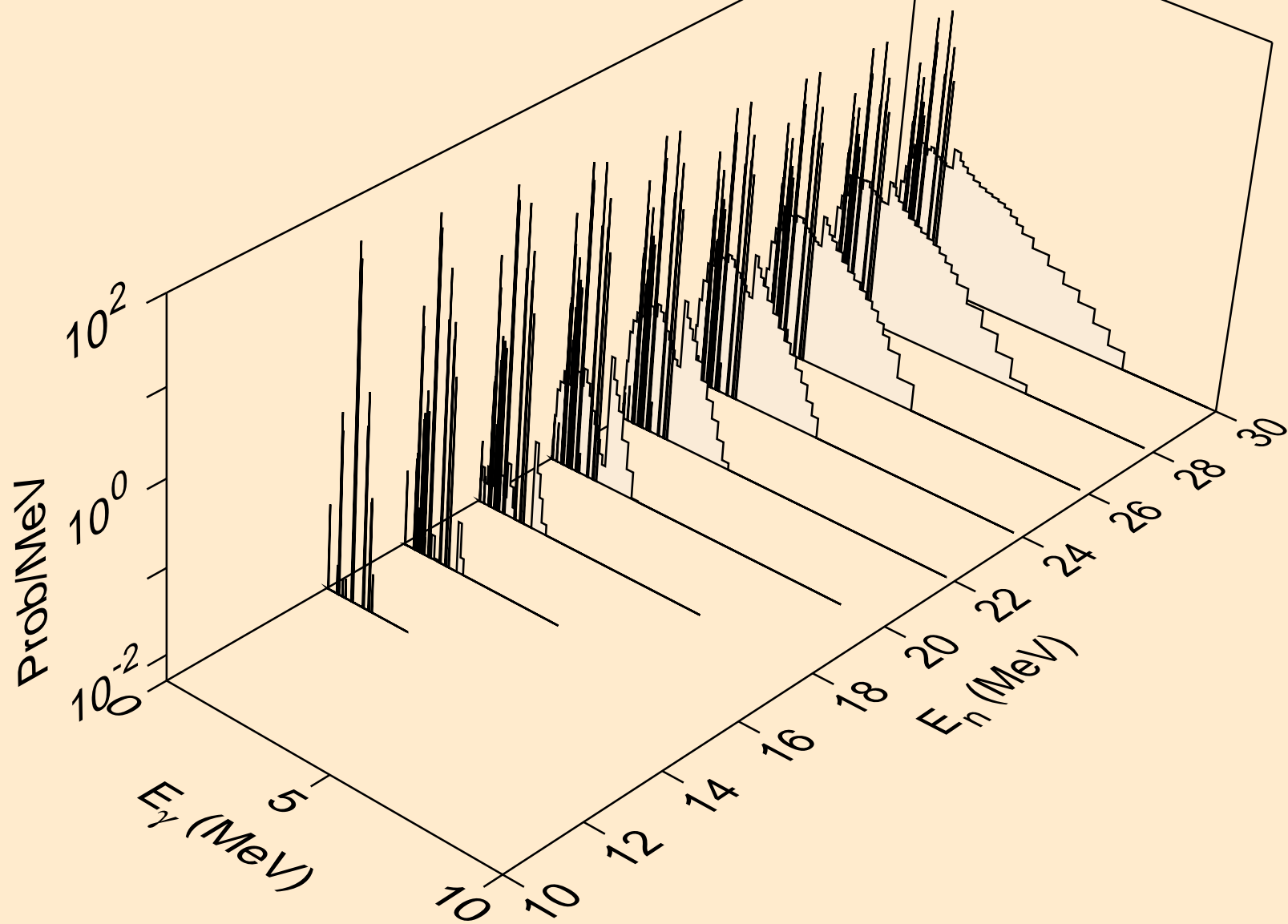




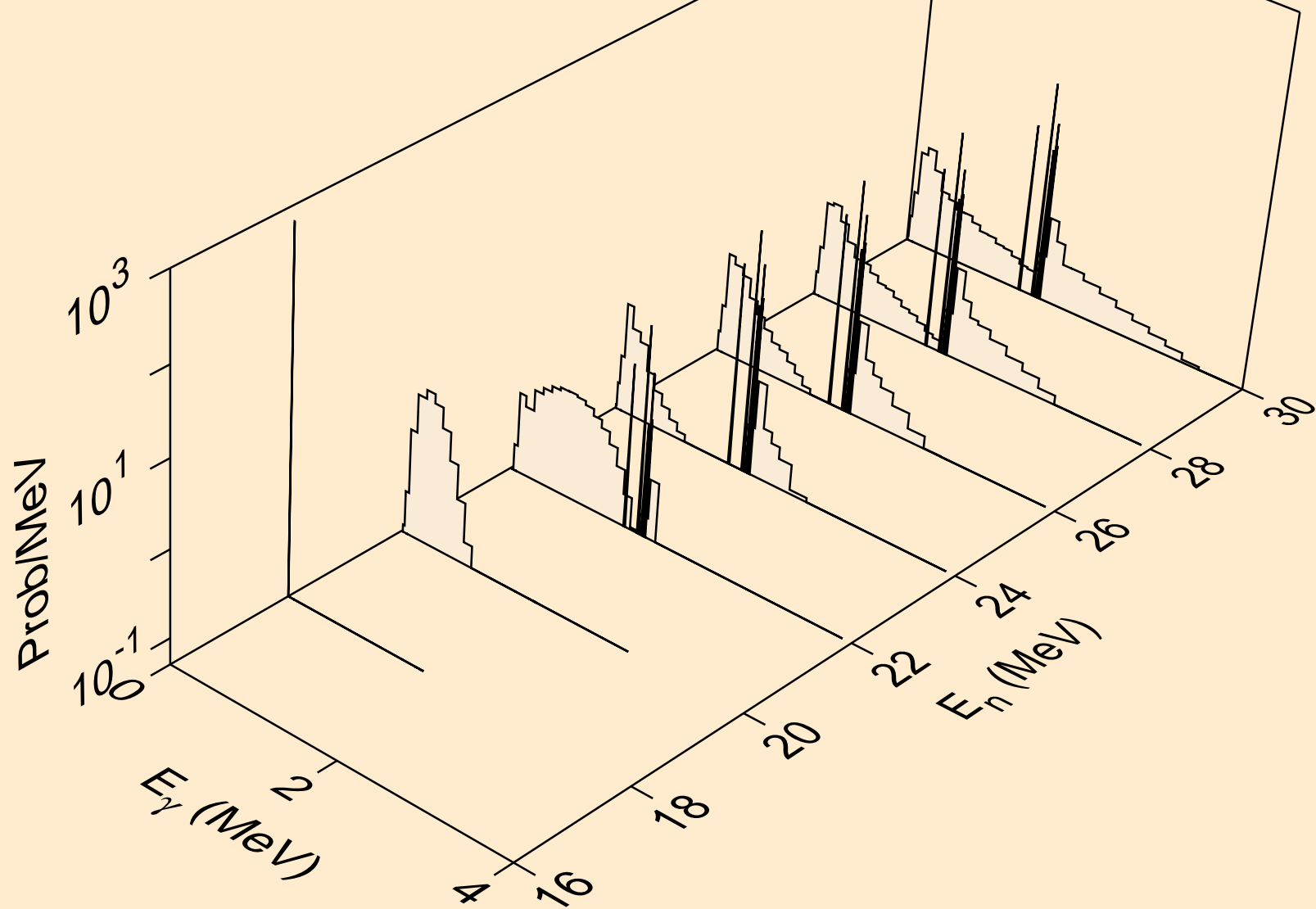
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Photon emission for (n,2p)



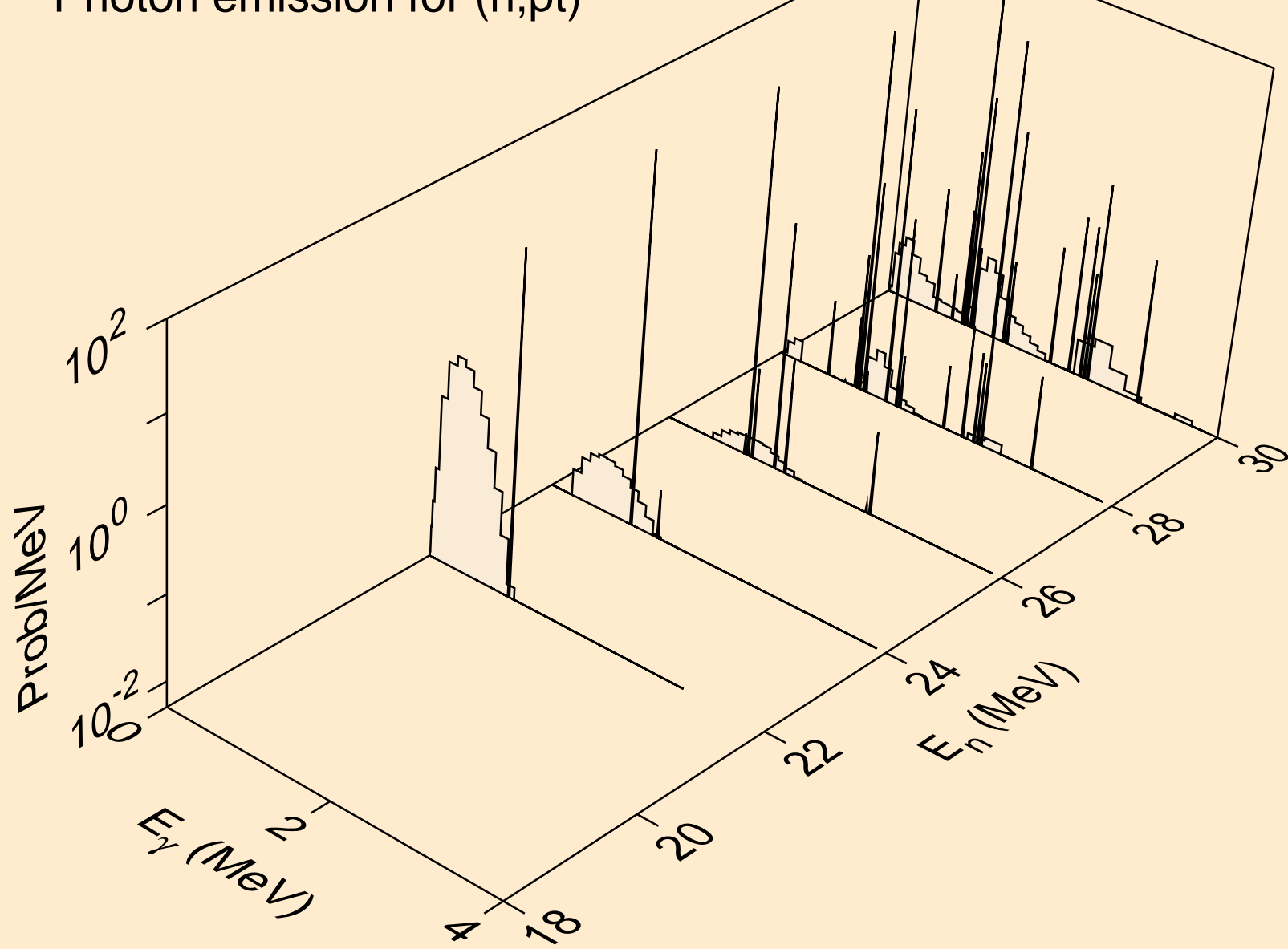
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Photon emission for (n,pa)



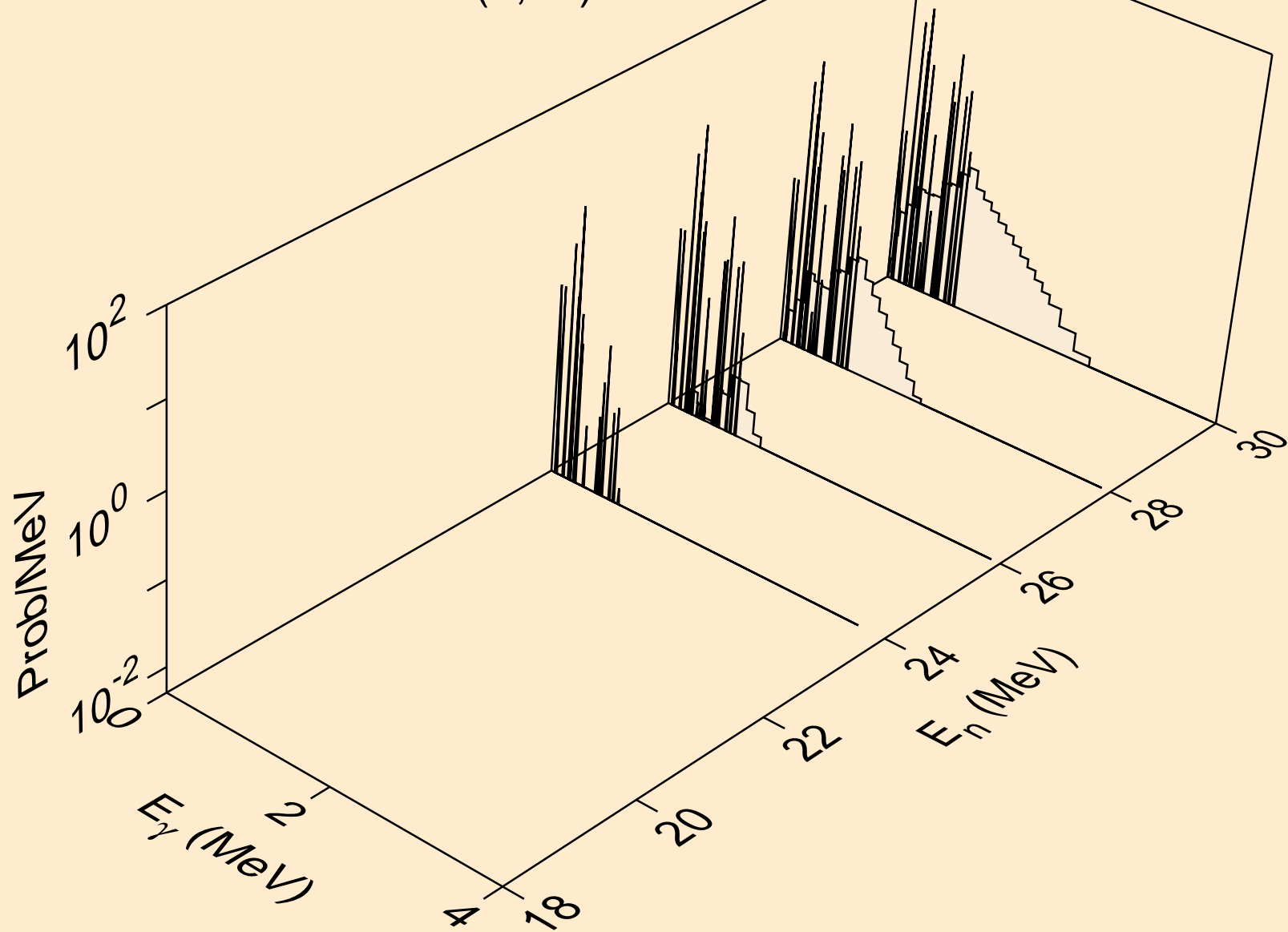
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Photon emission for (n,pd)



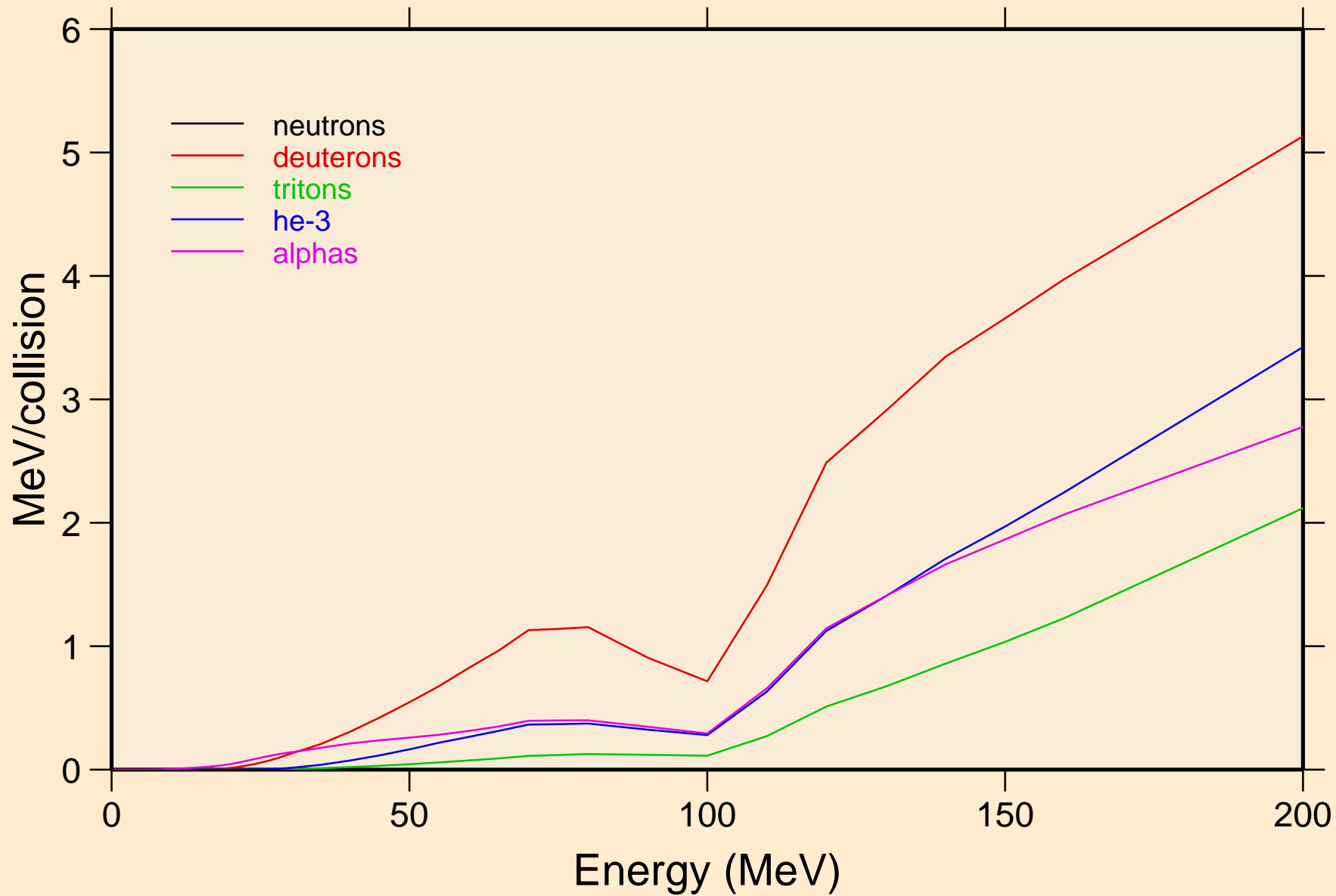
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Photon emission for (n,pt)



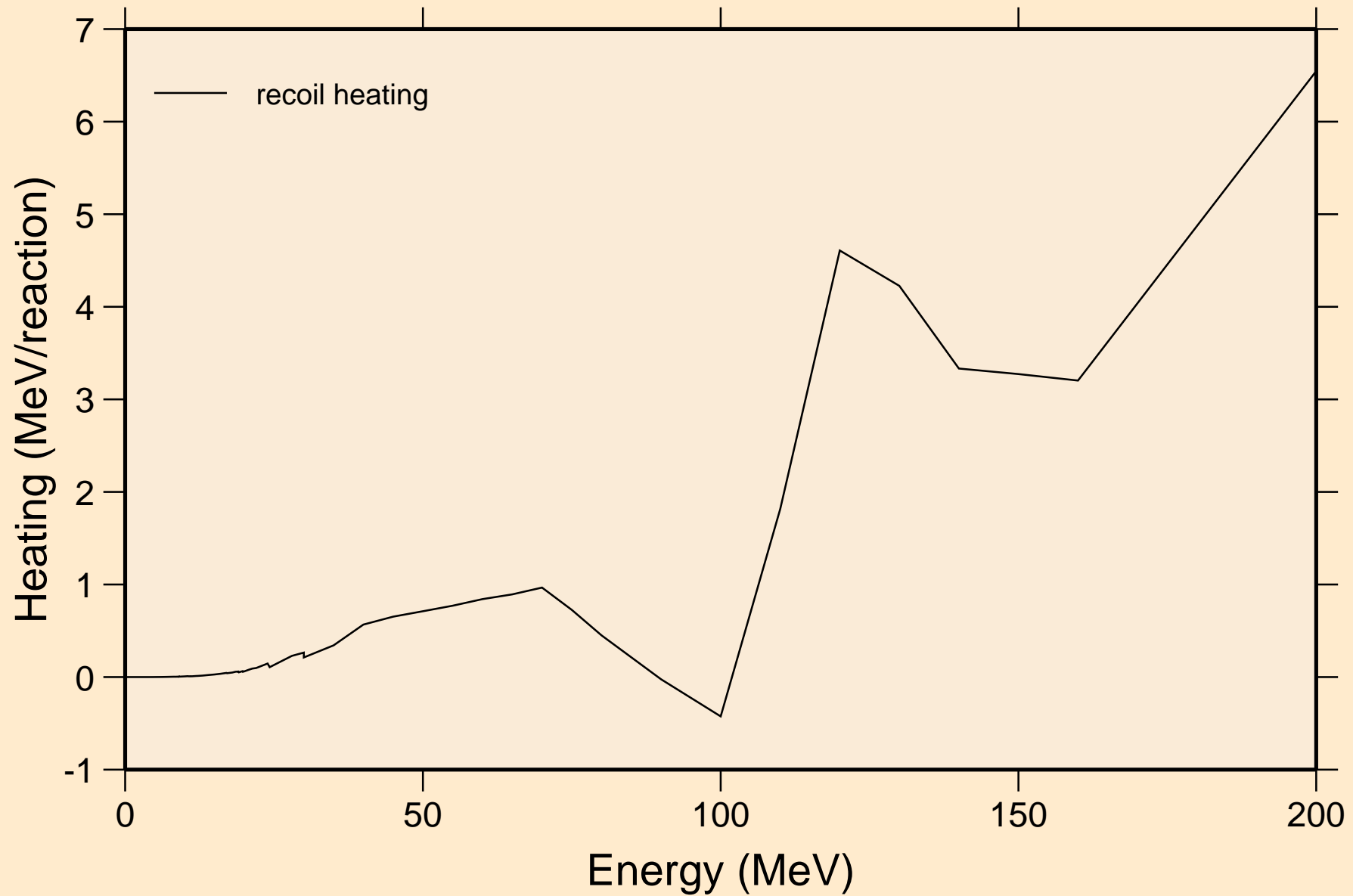
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Photon emission for (n,da)



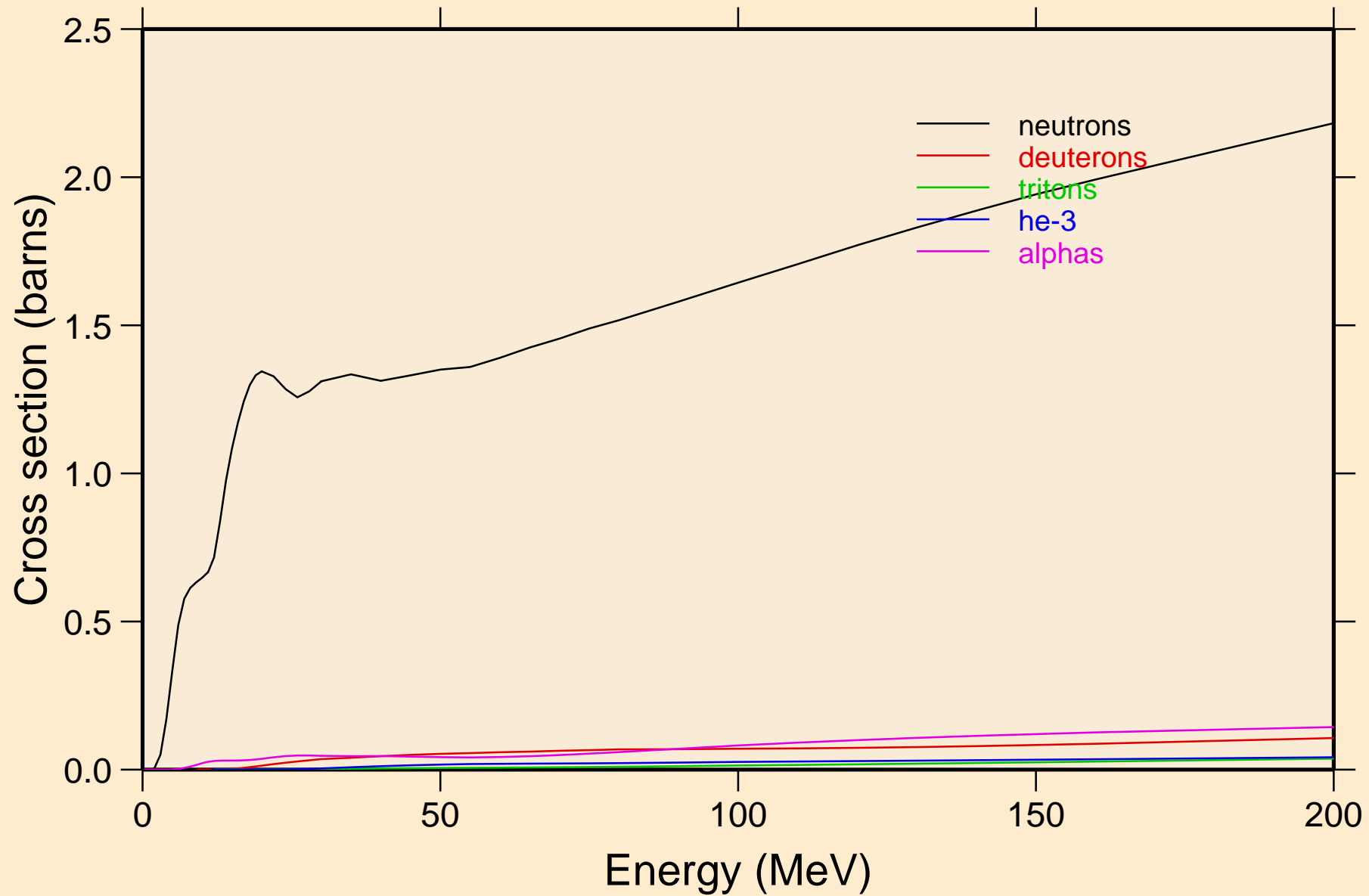
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

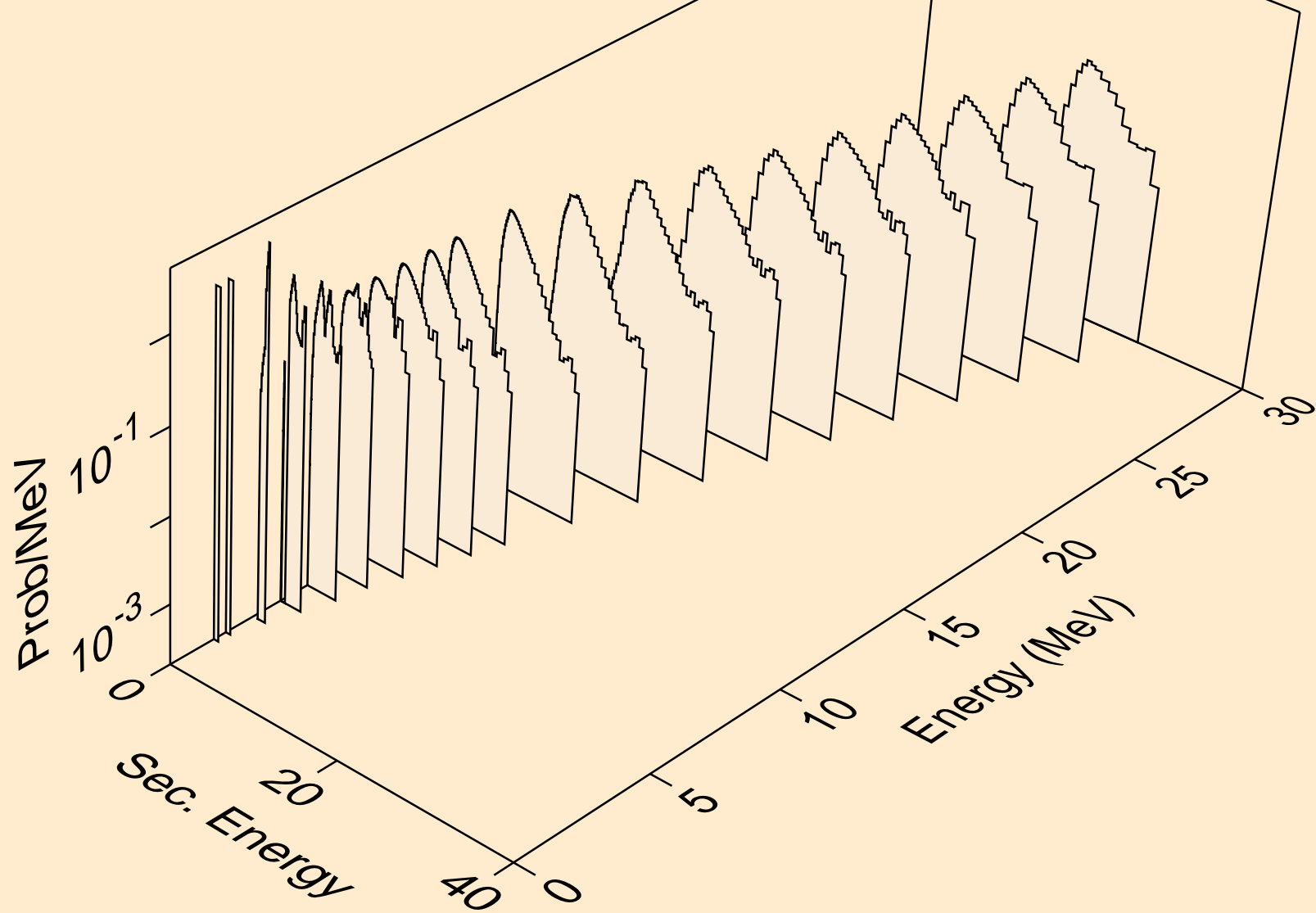


V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

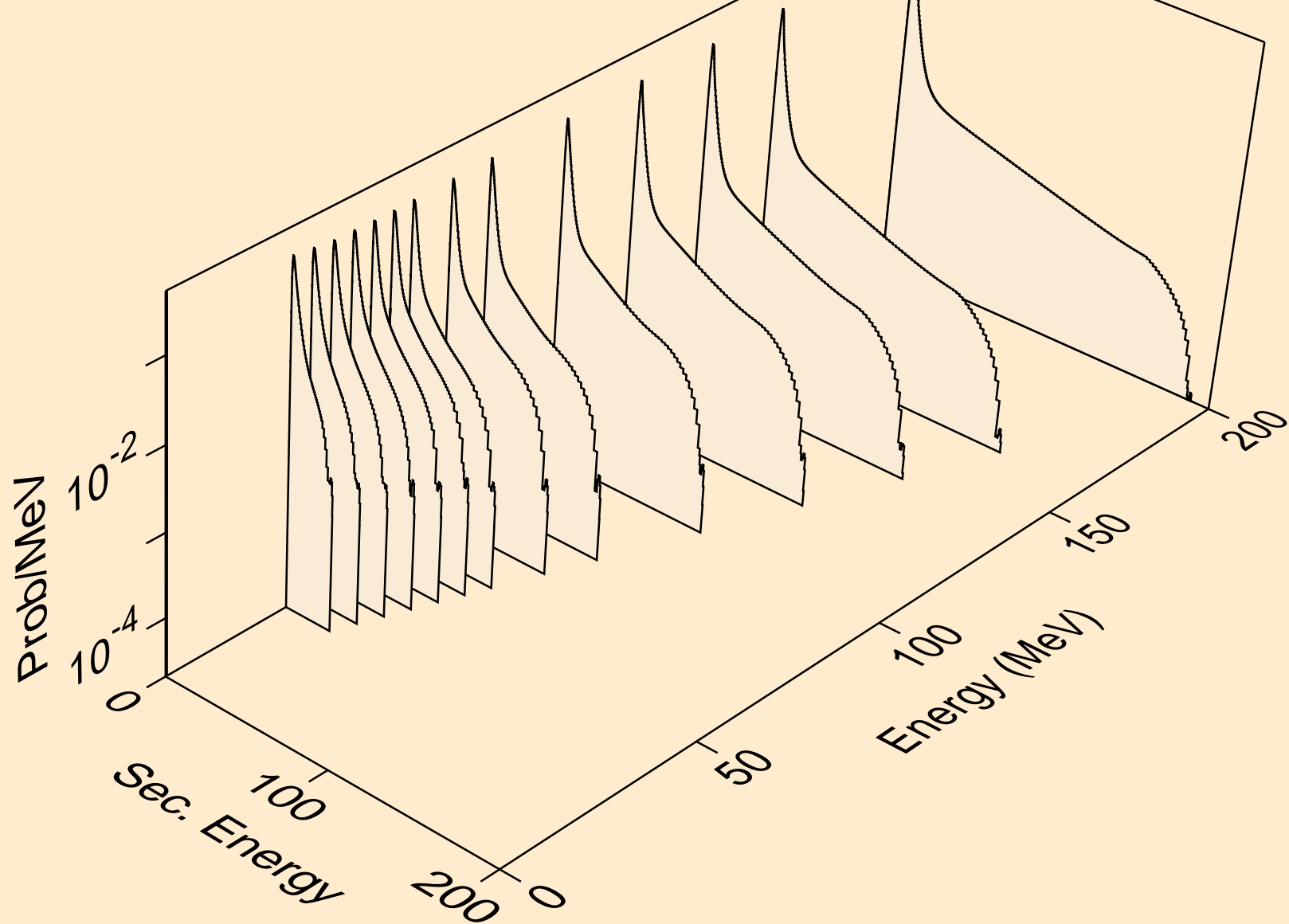




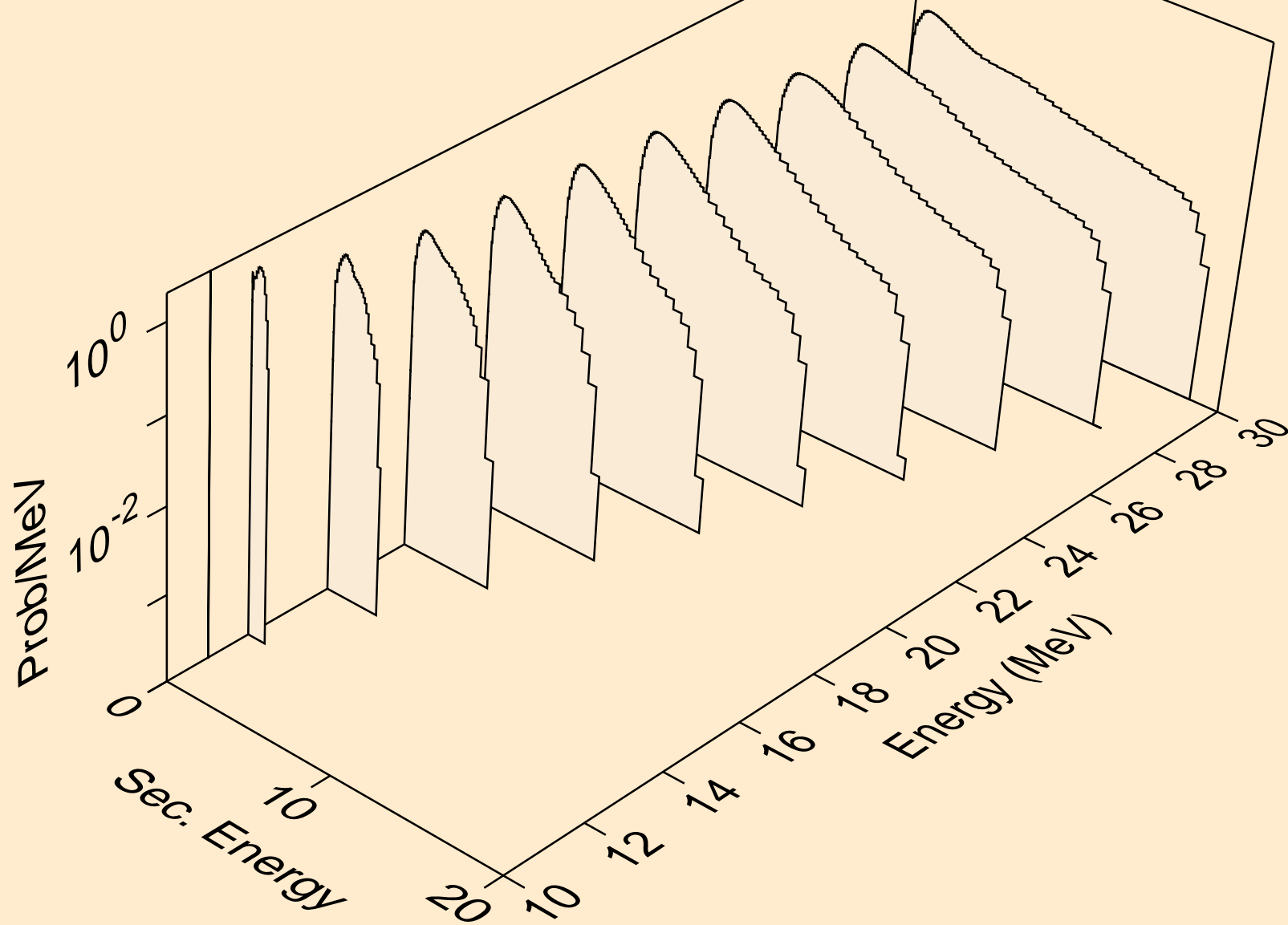
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



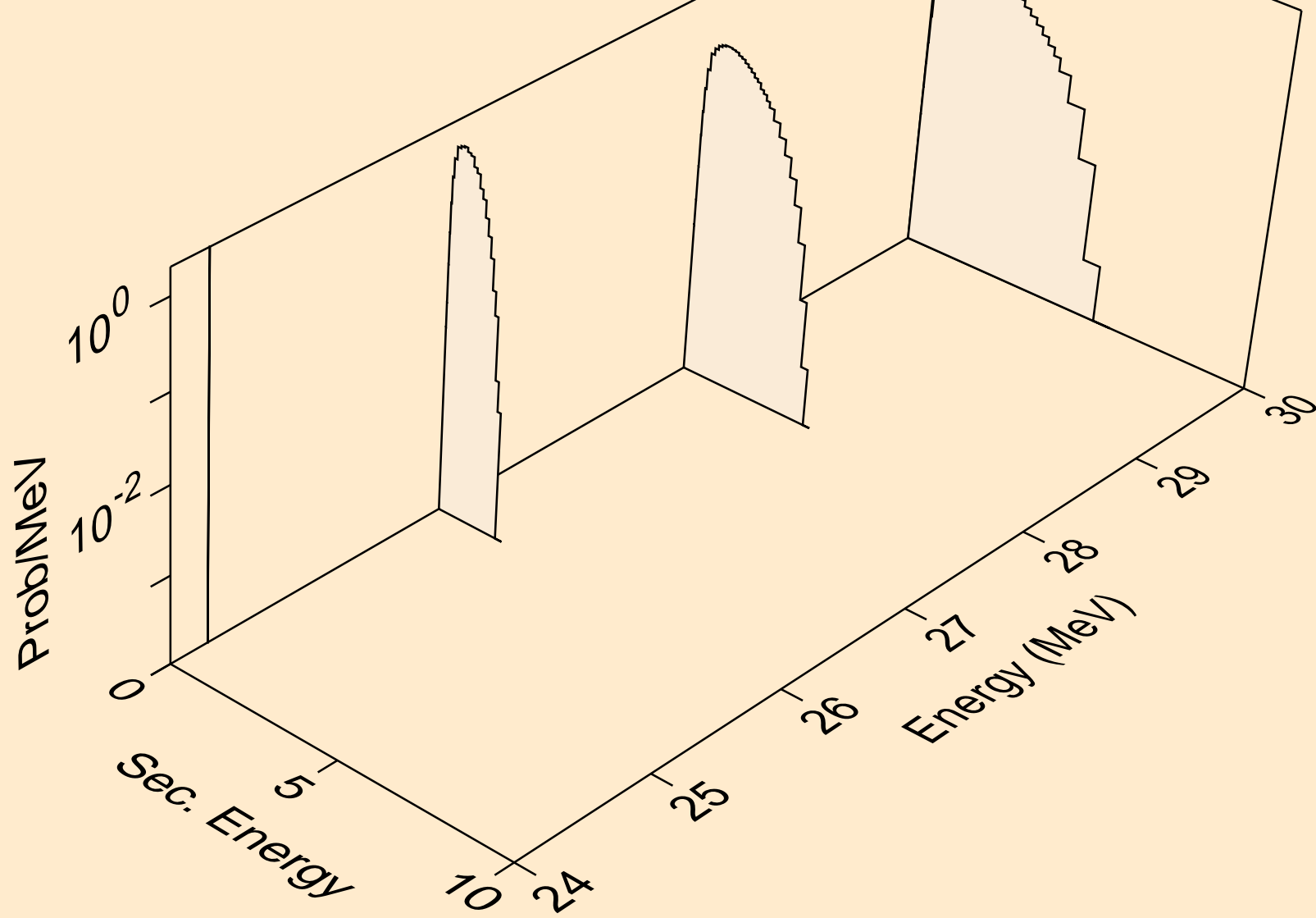
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



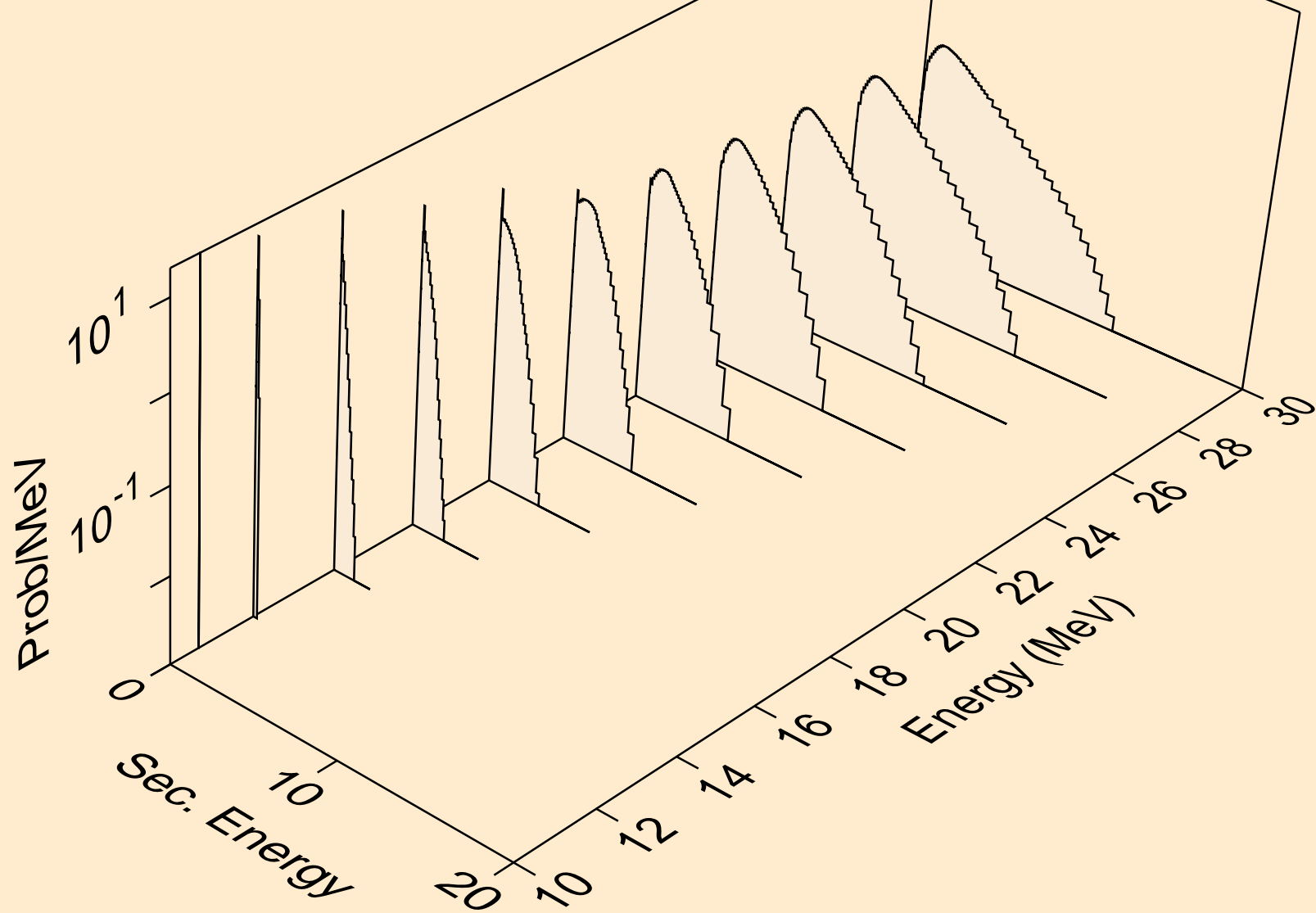
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neutrons from (p,2n)



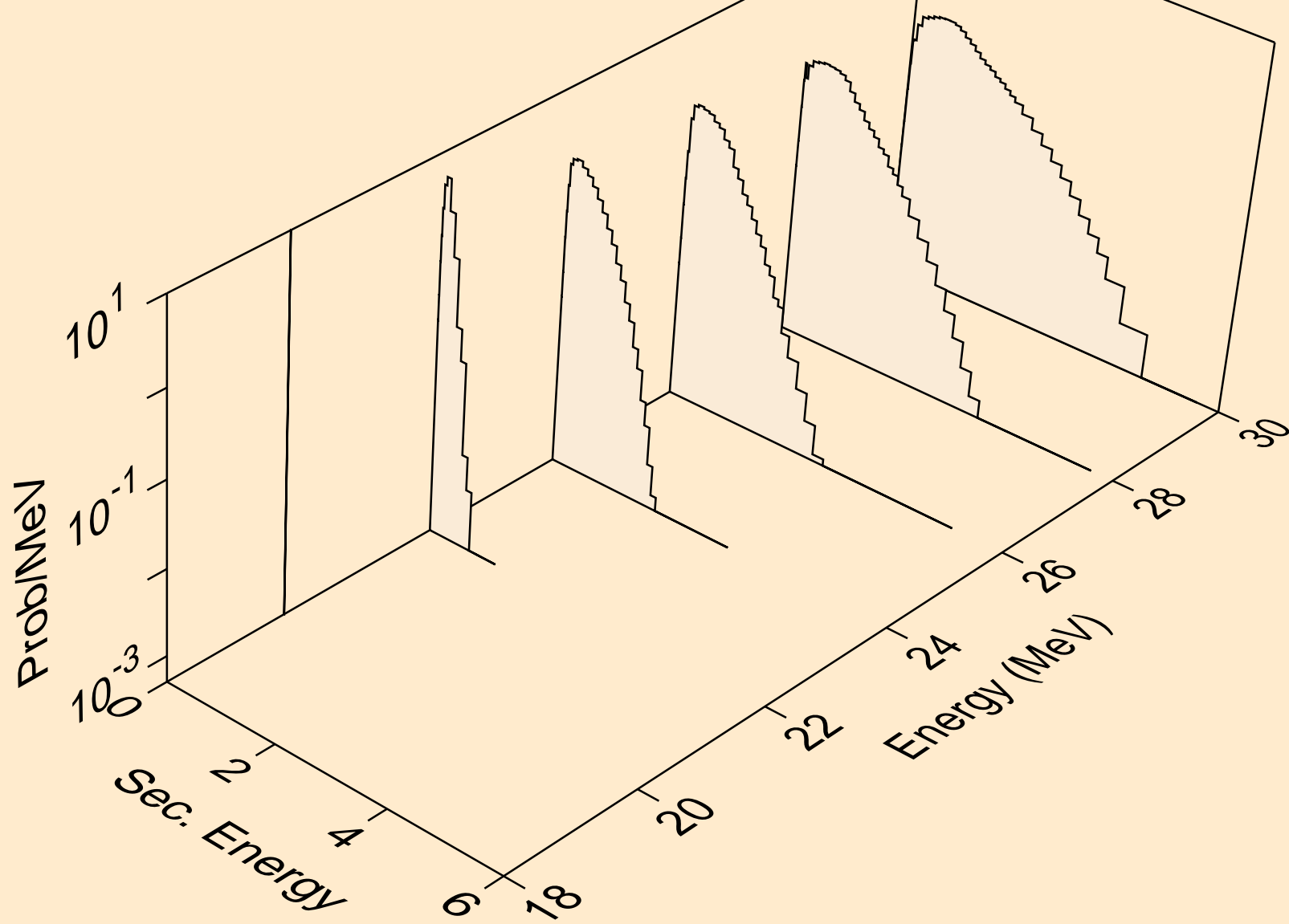
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



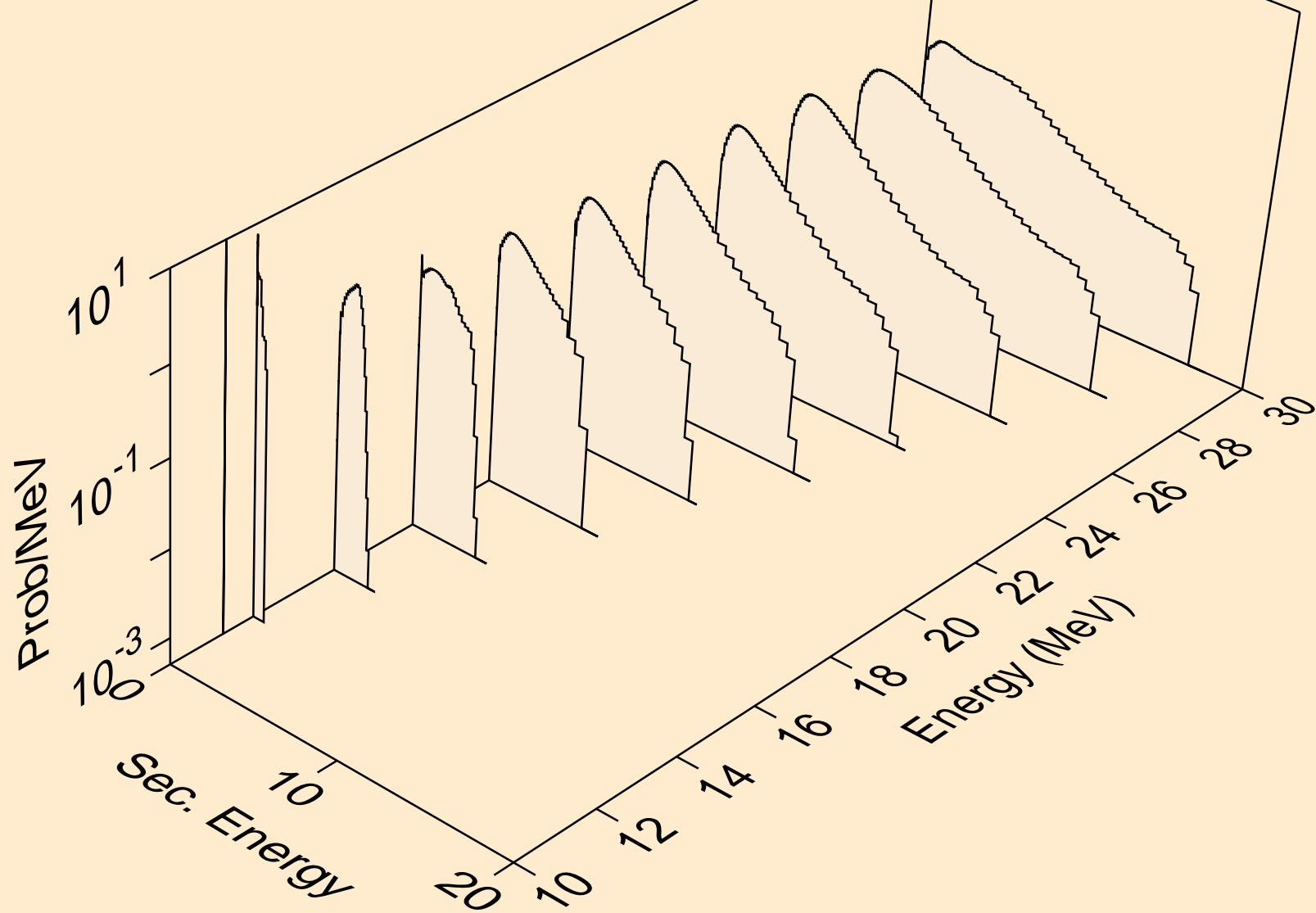
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



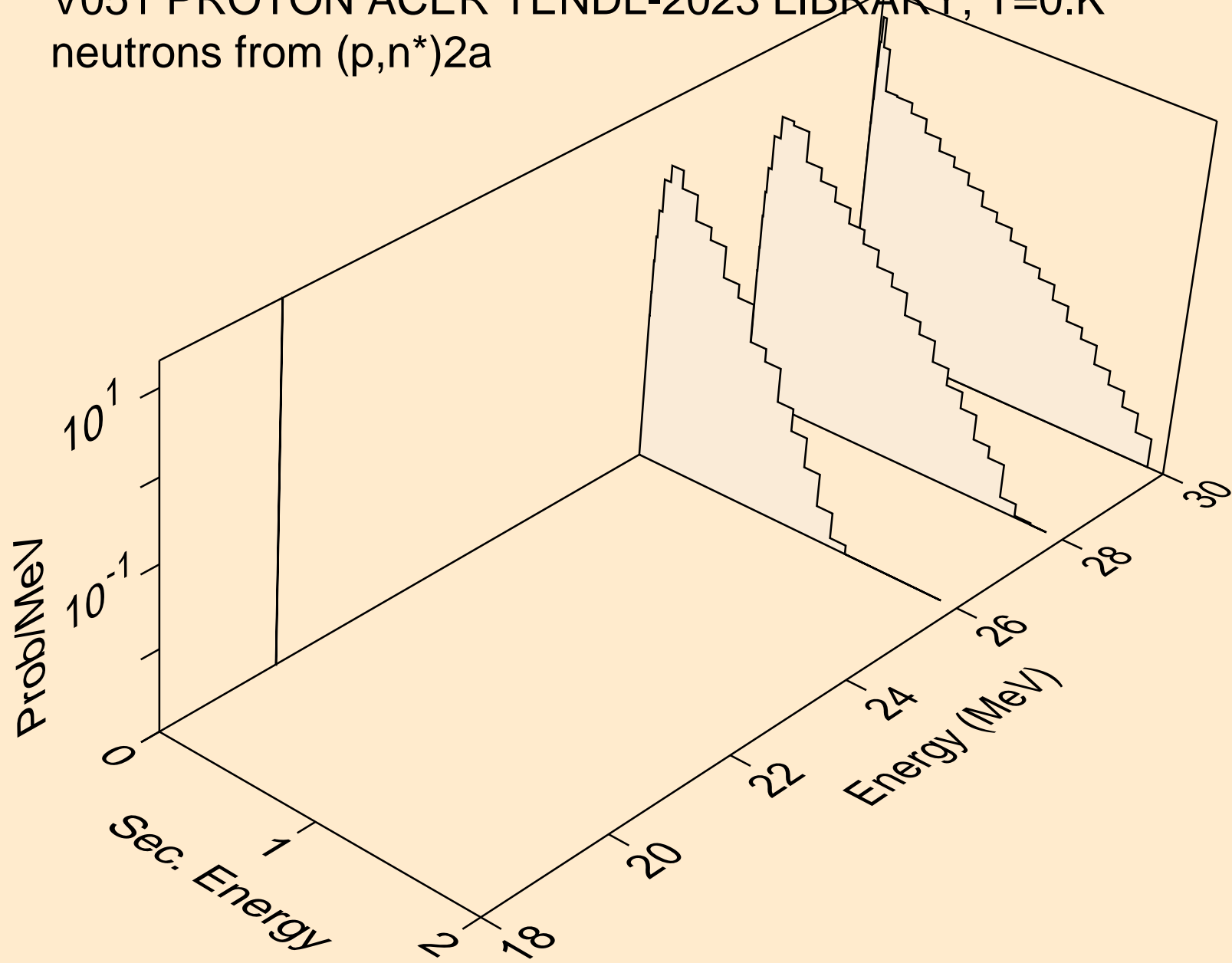
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
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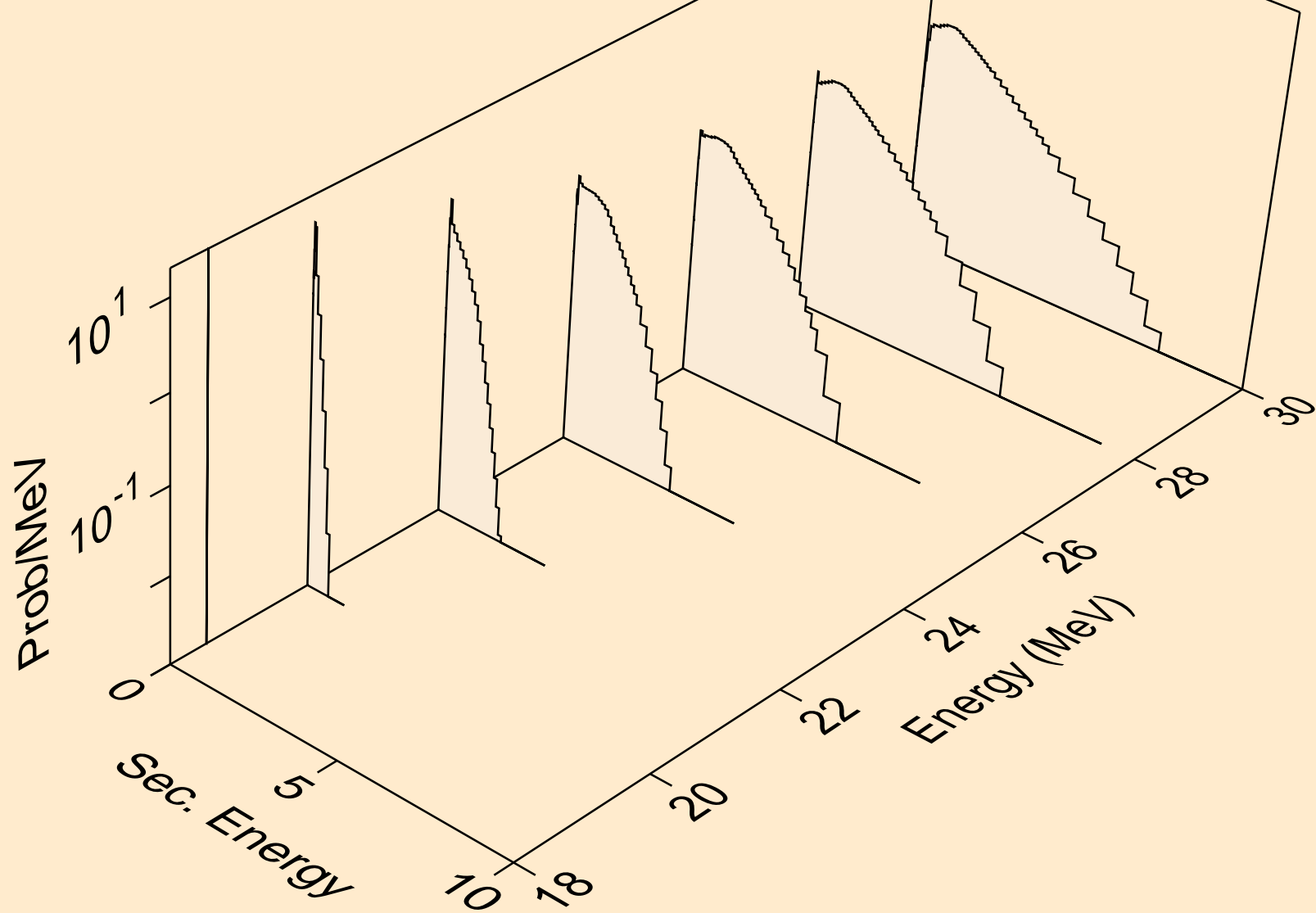


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neutrons from (p,n\*)2a

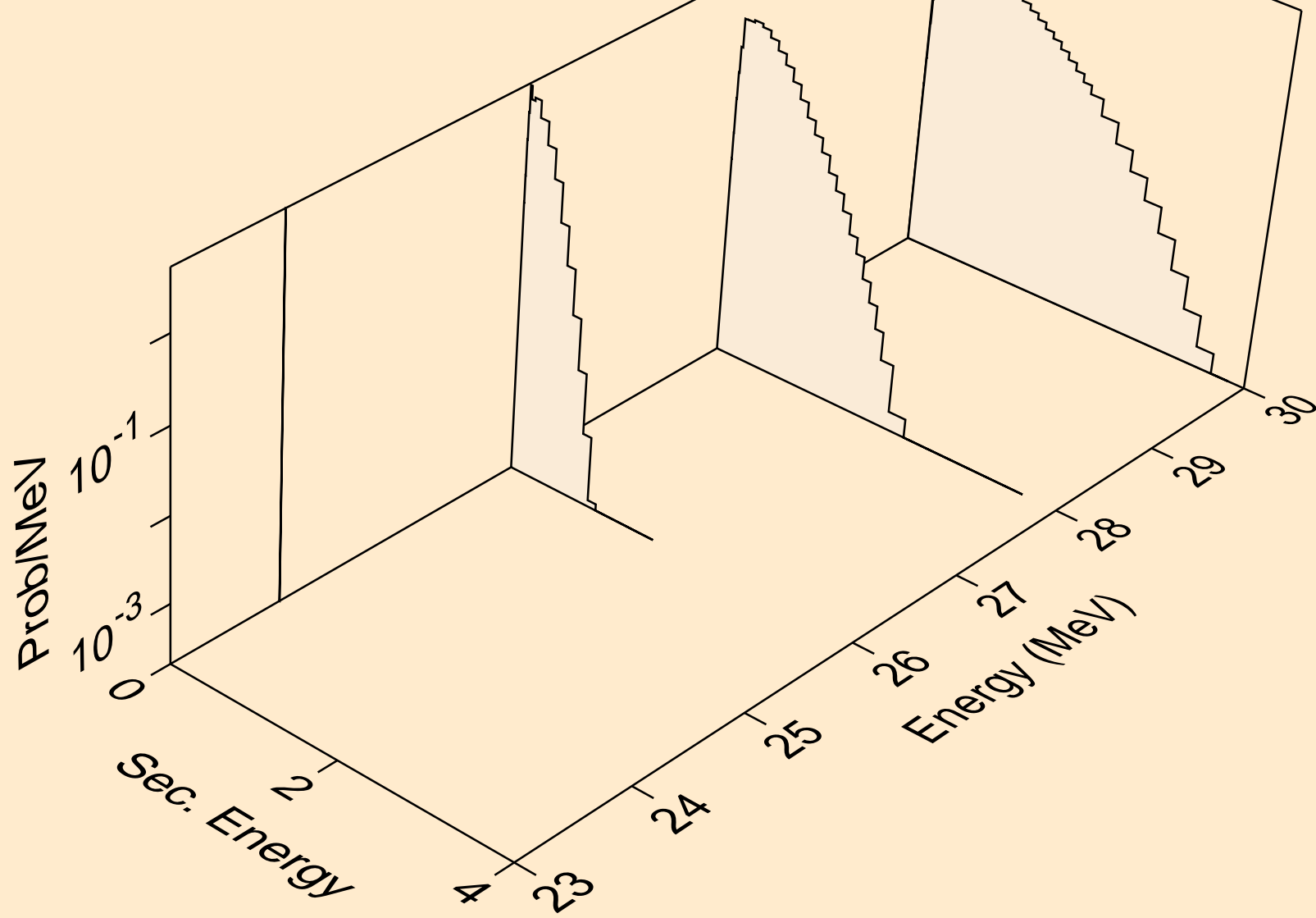




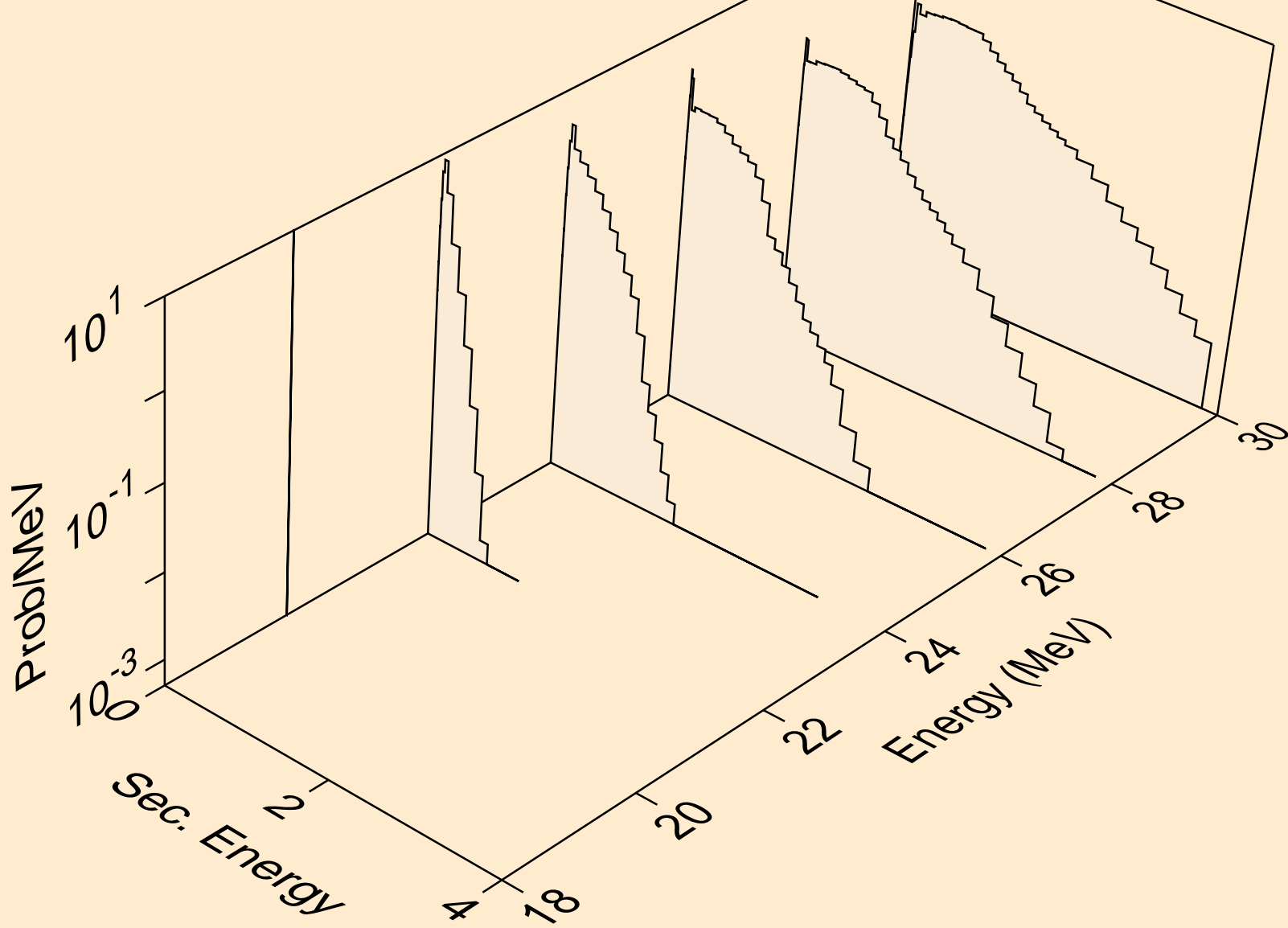
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



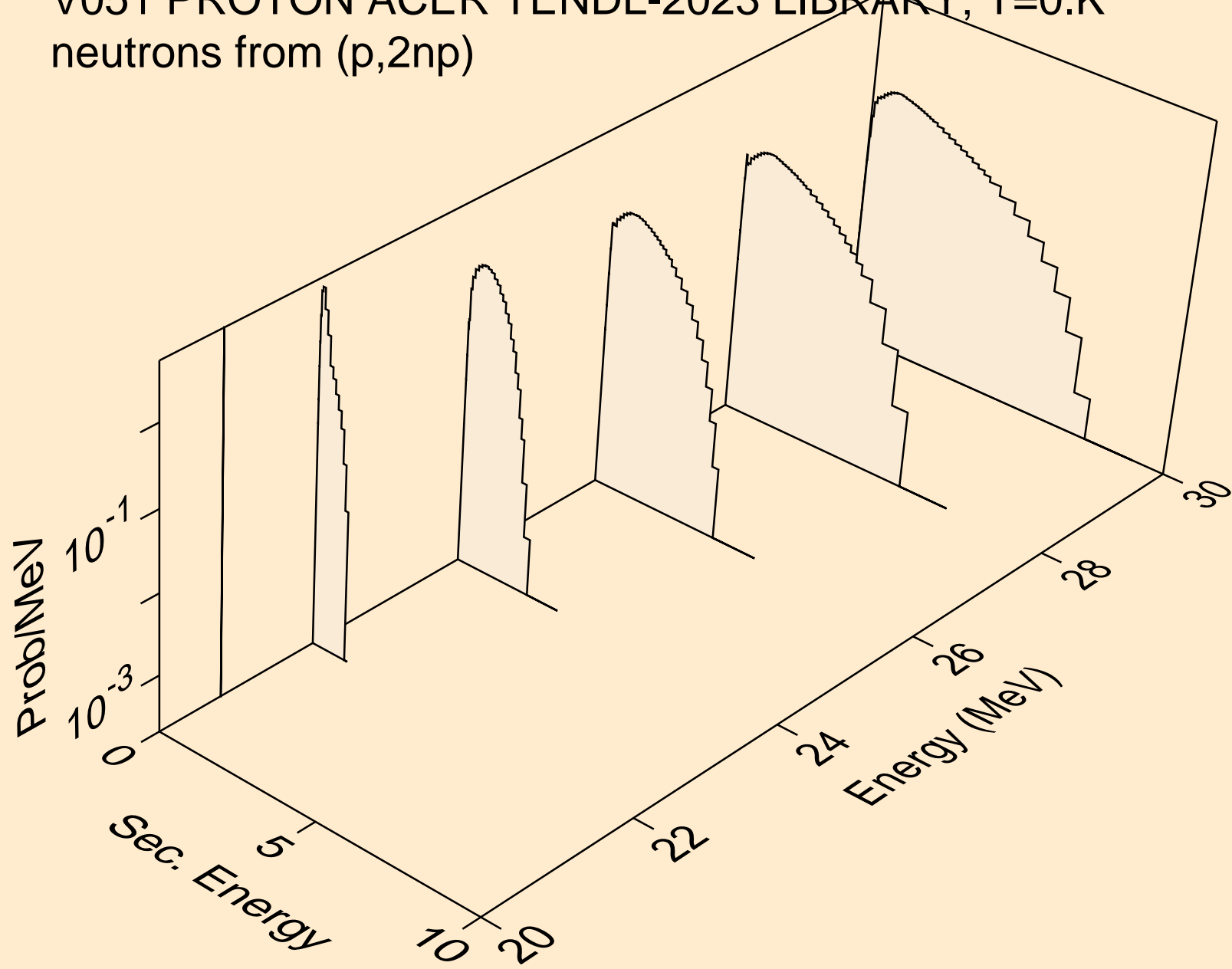
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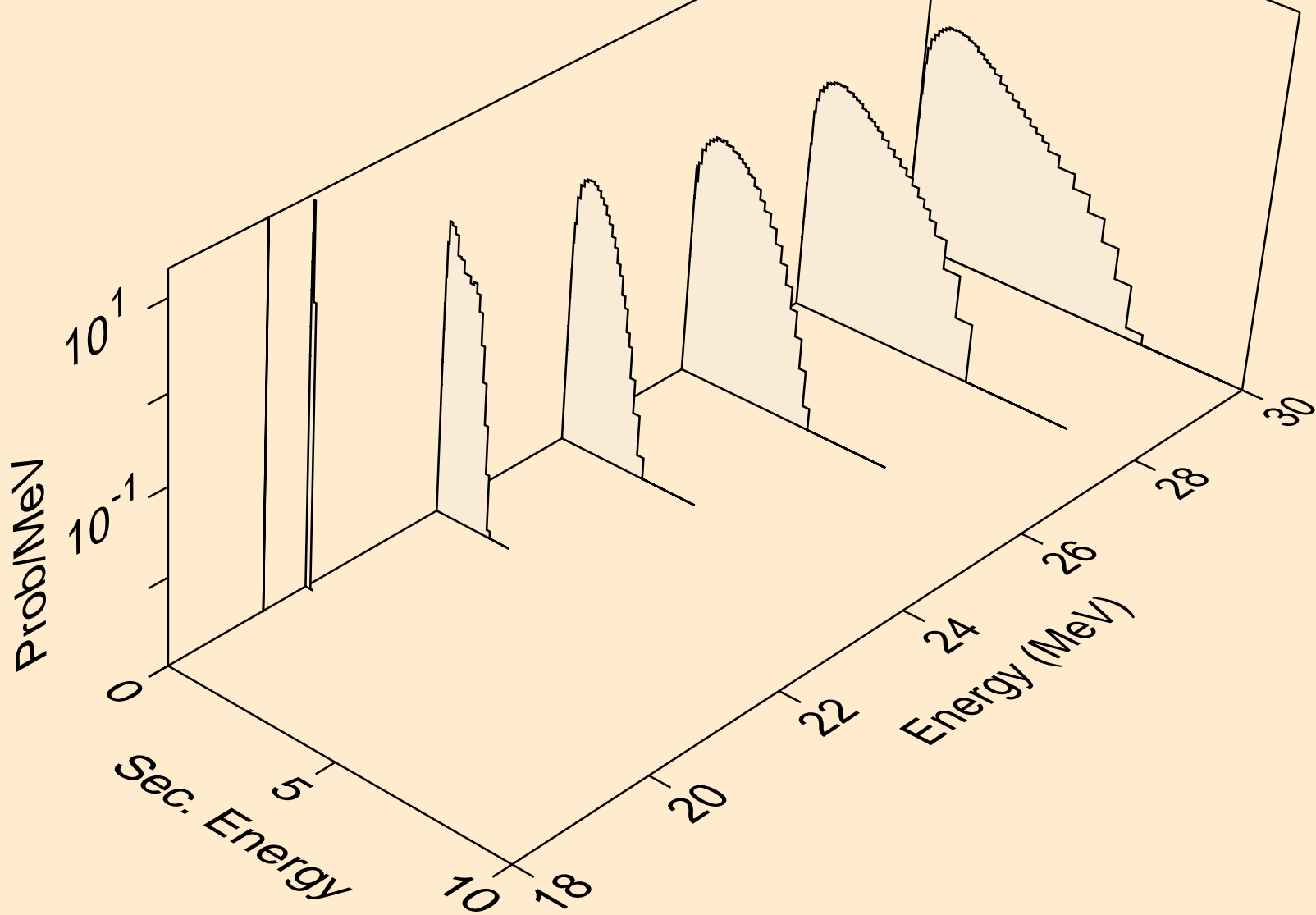
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neutrons from (p,n\*)he3



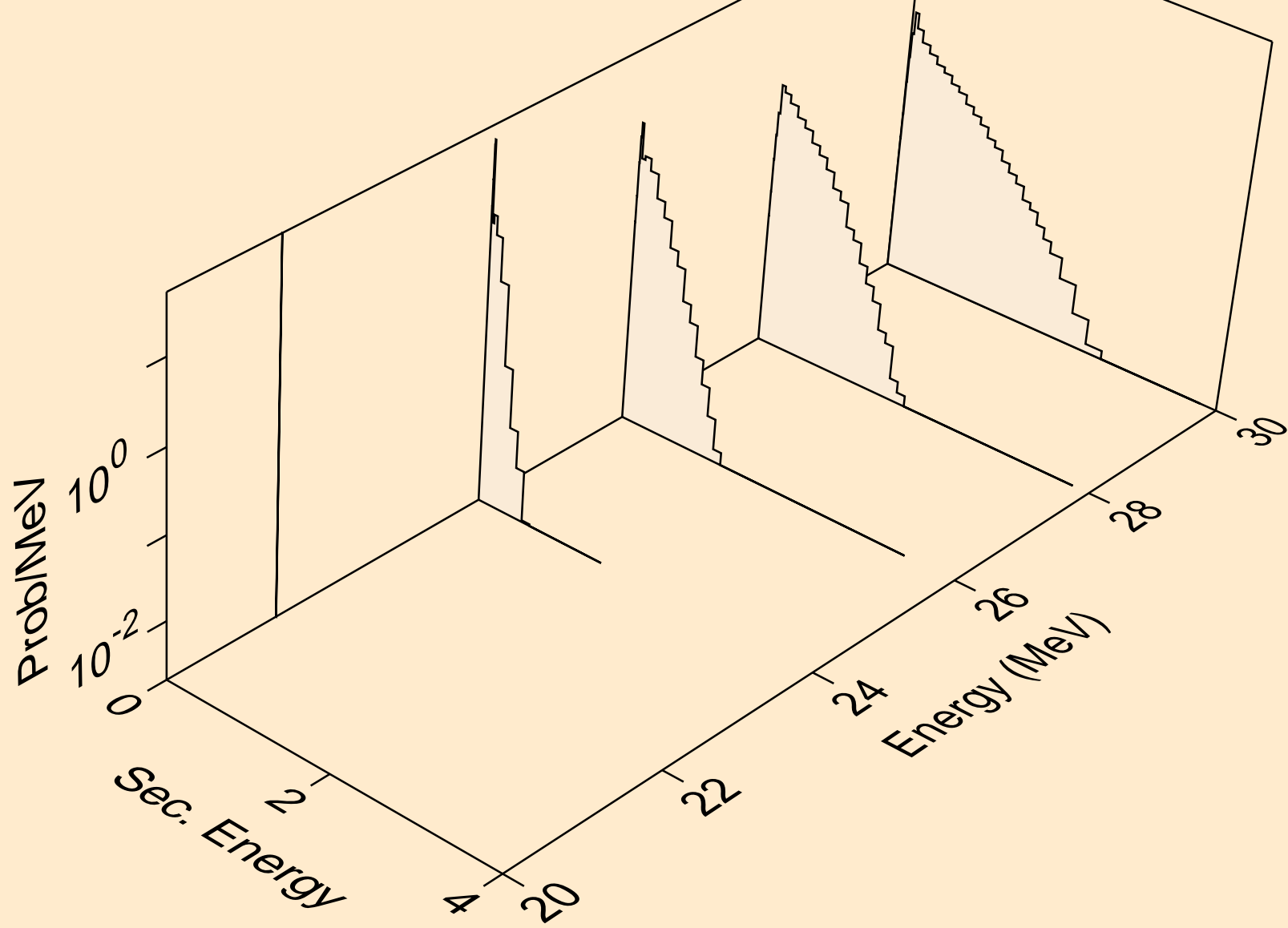
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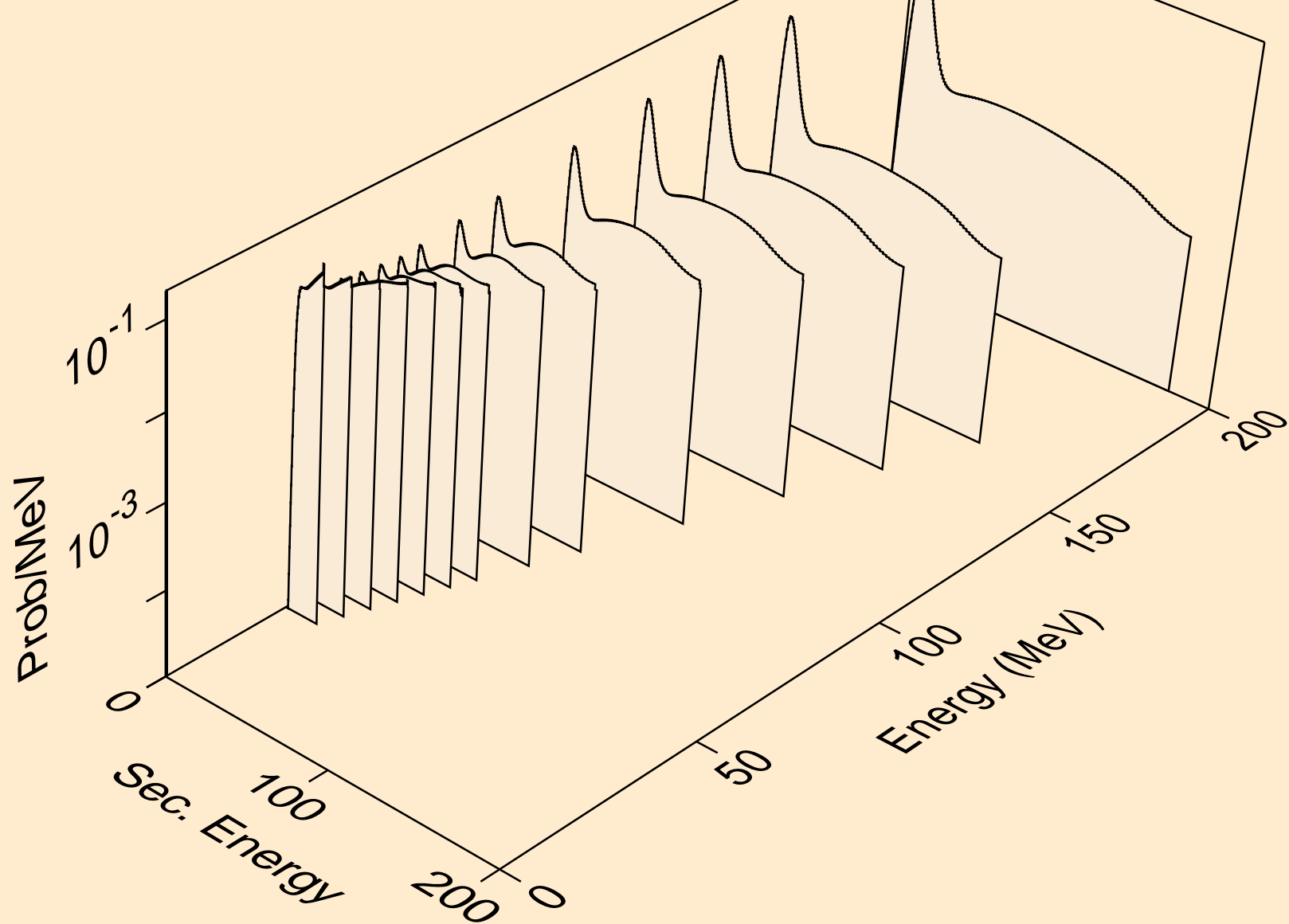
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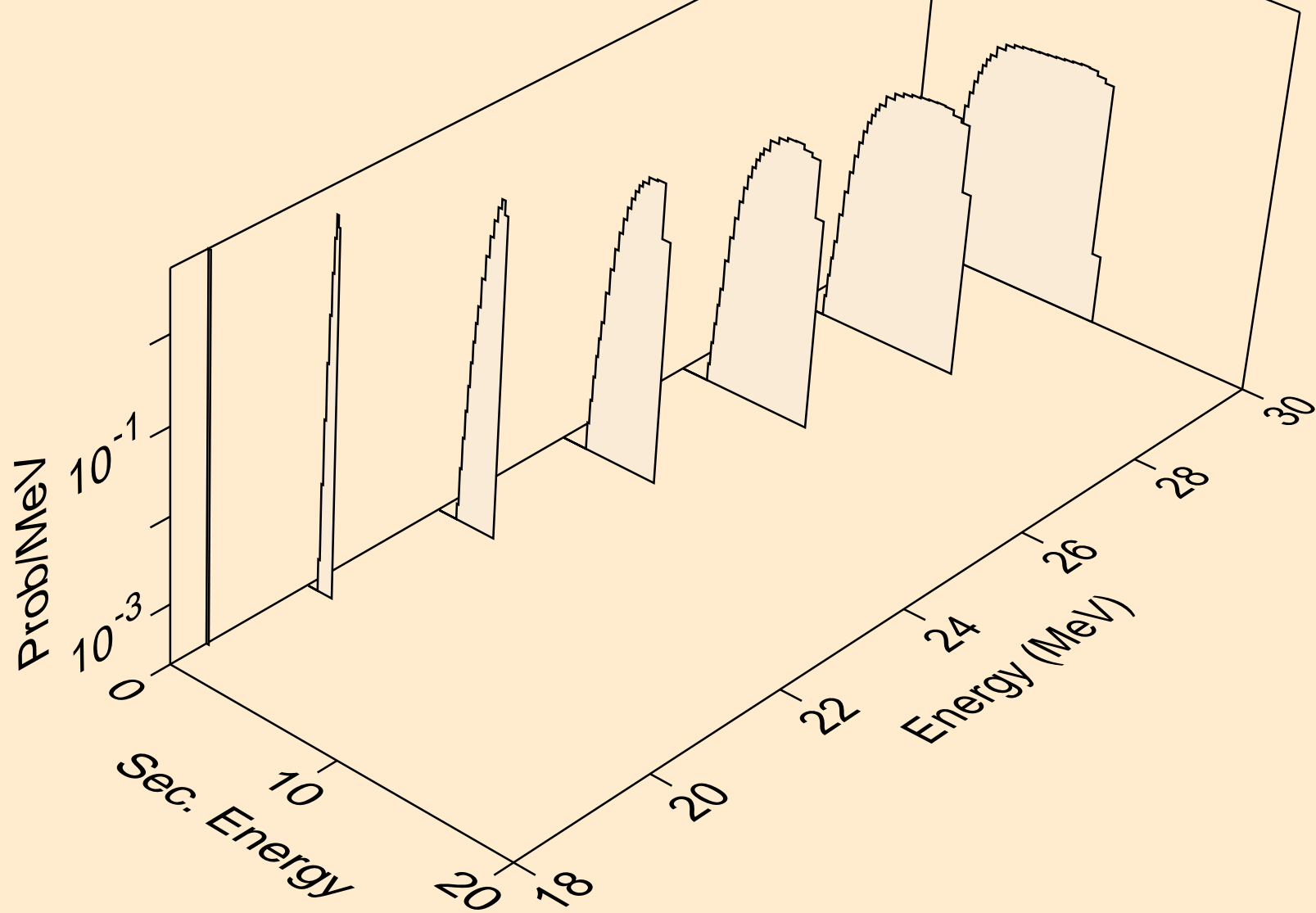
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)

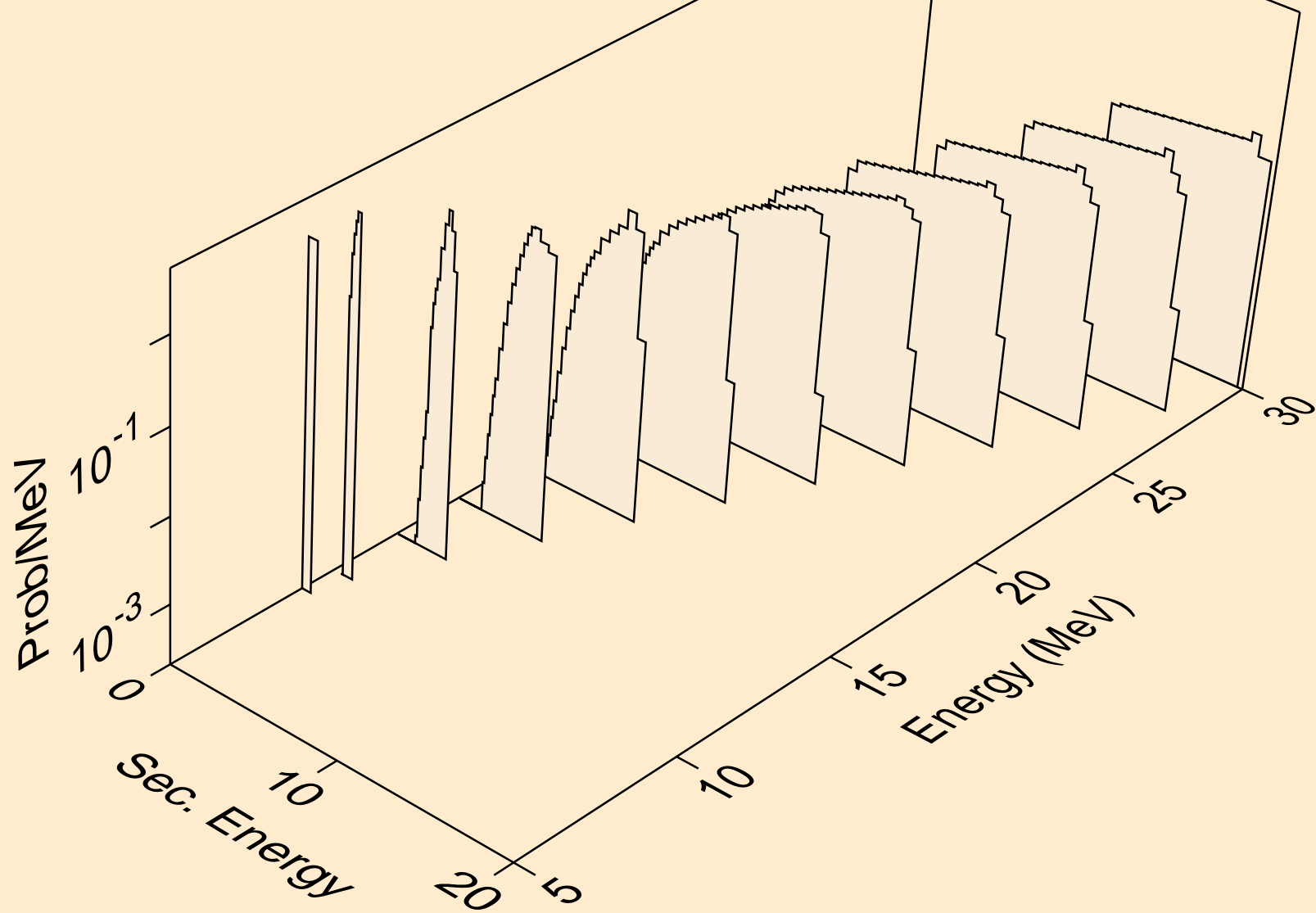


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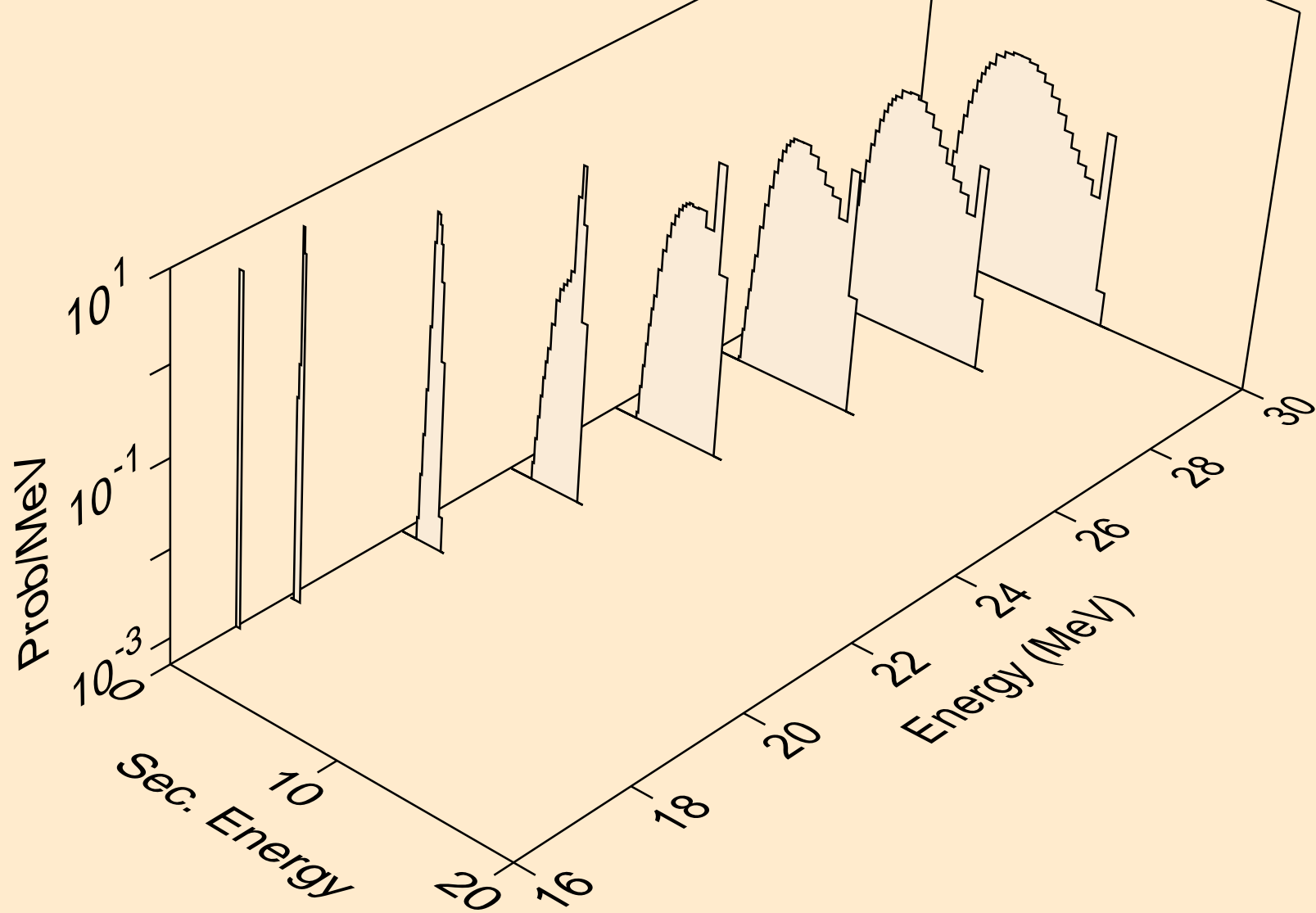




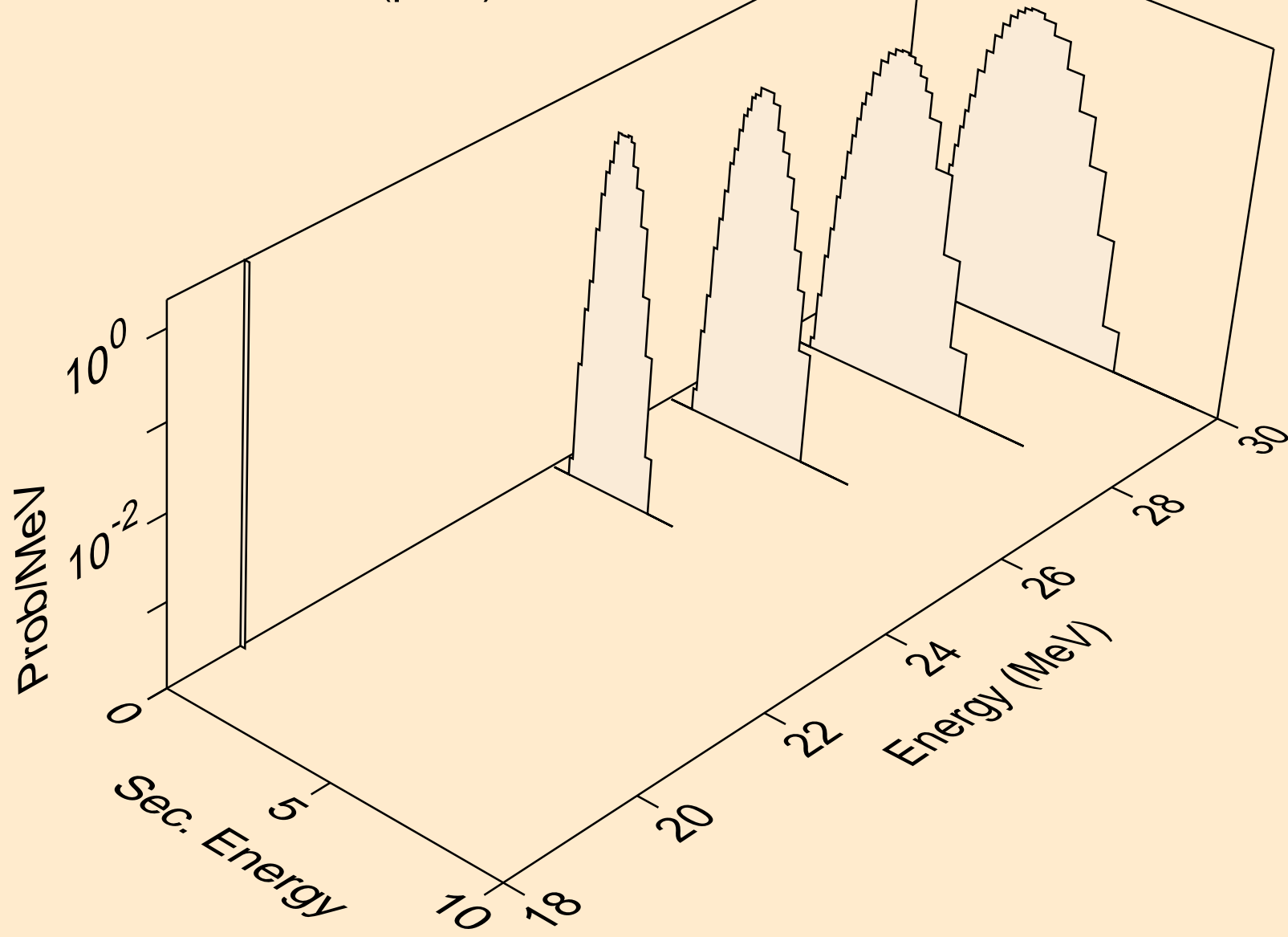
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deuterons from (p,d)



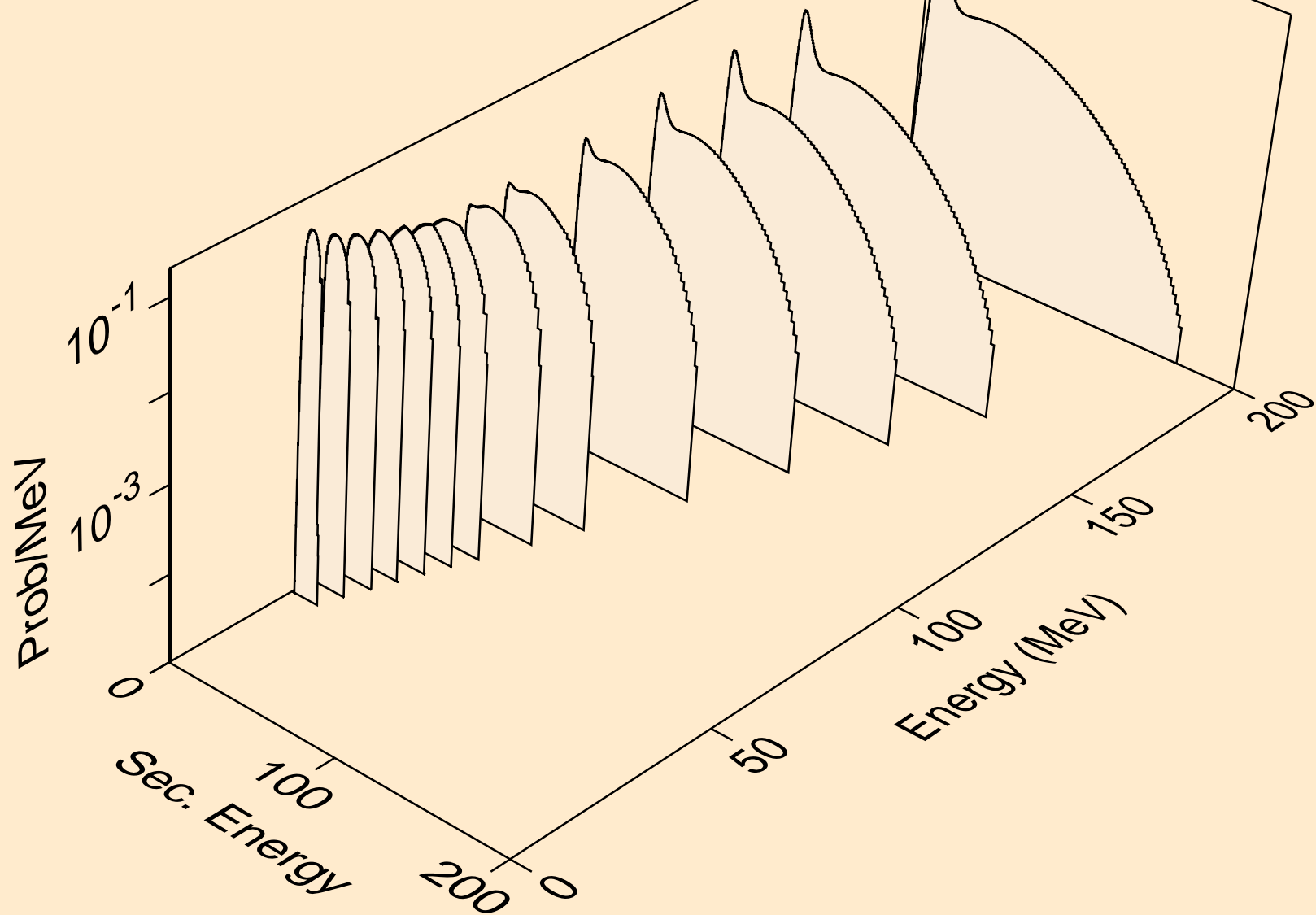
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deuterons from (p,pd)



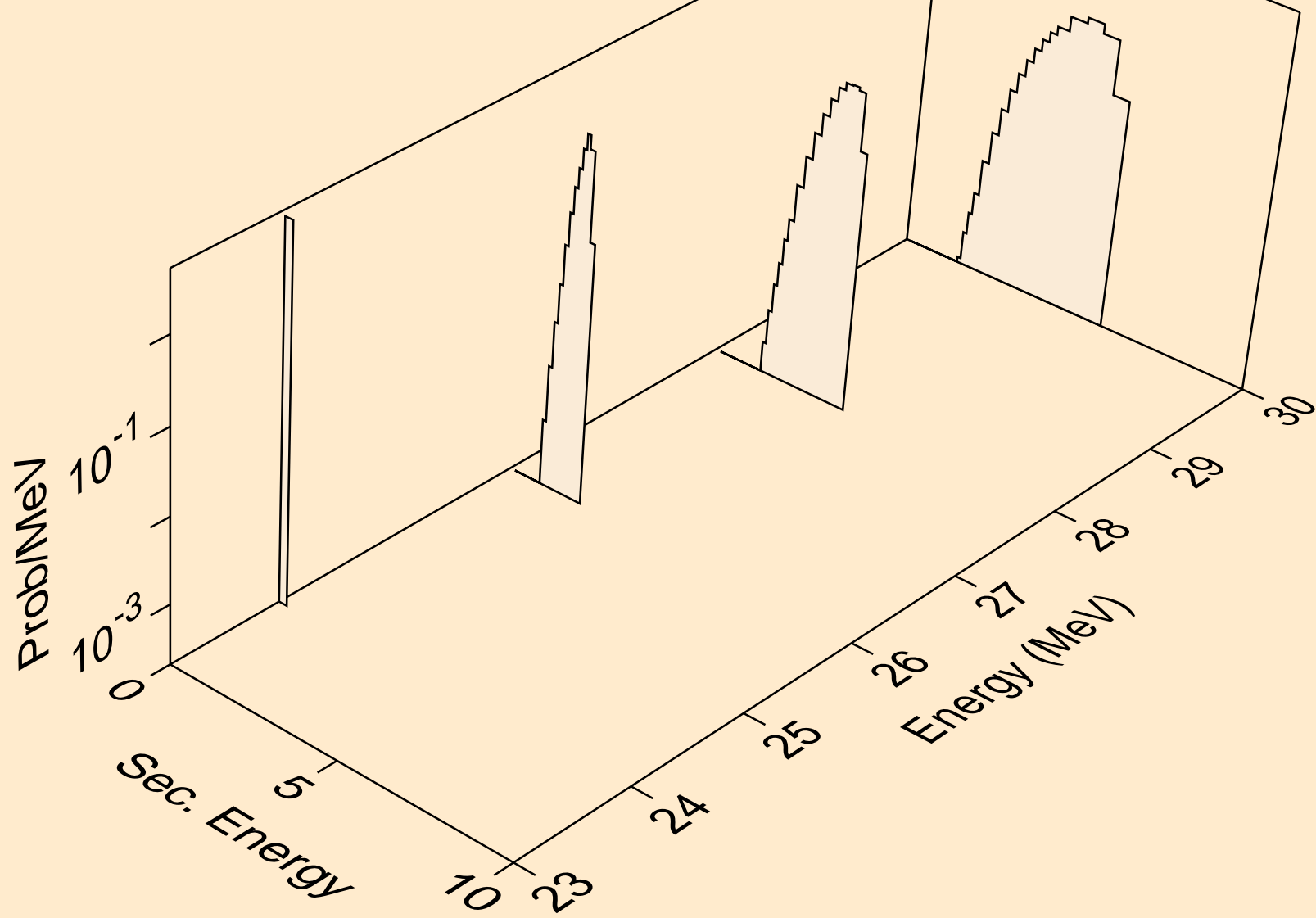
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



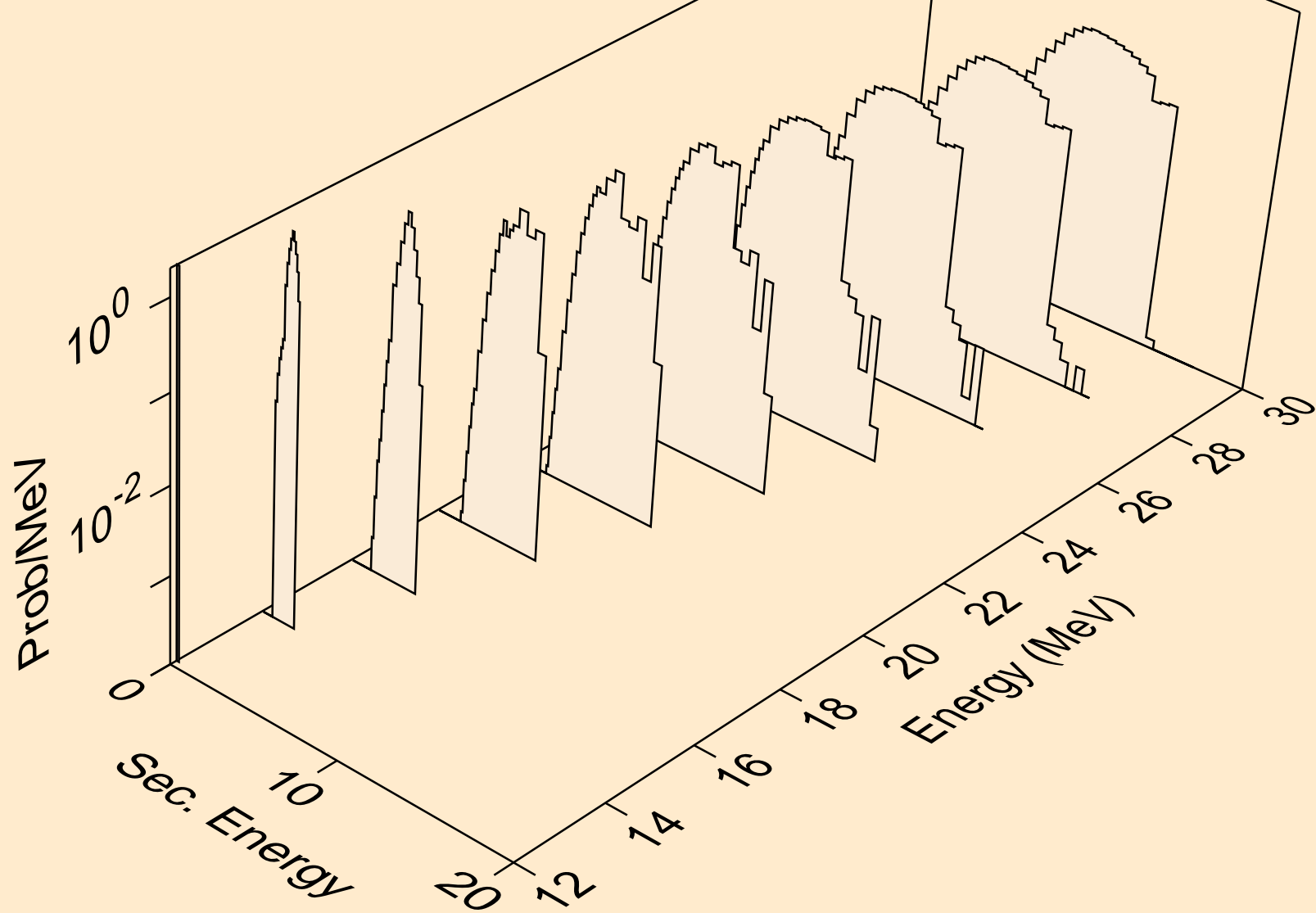
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



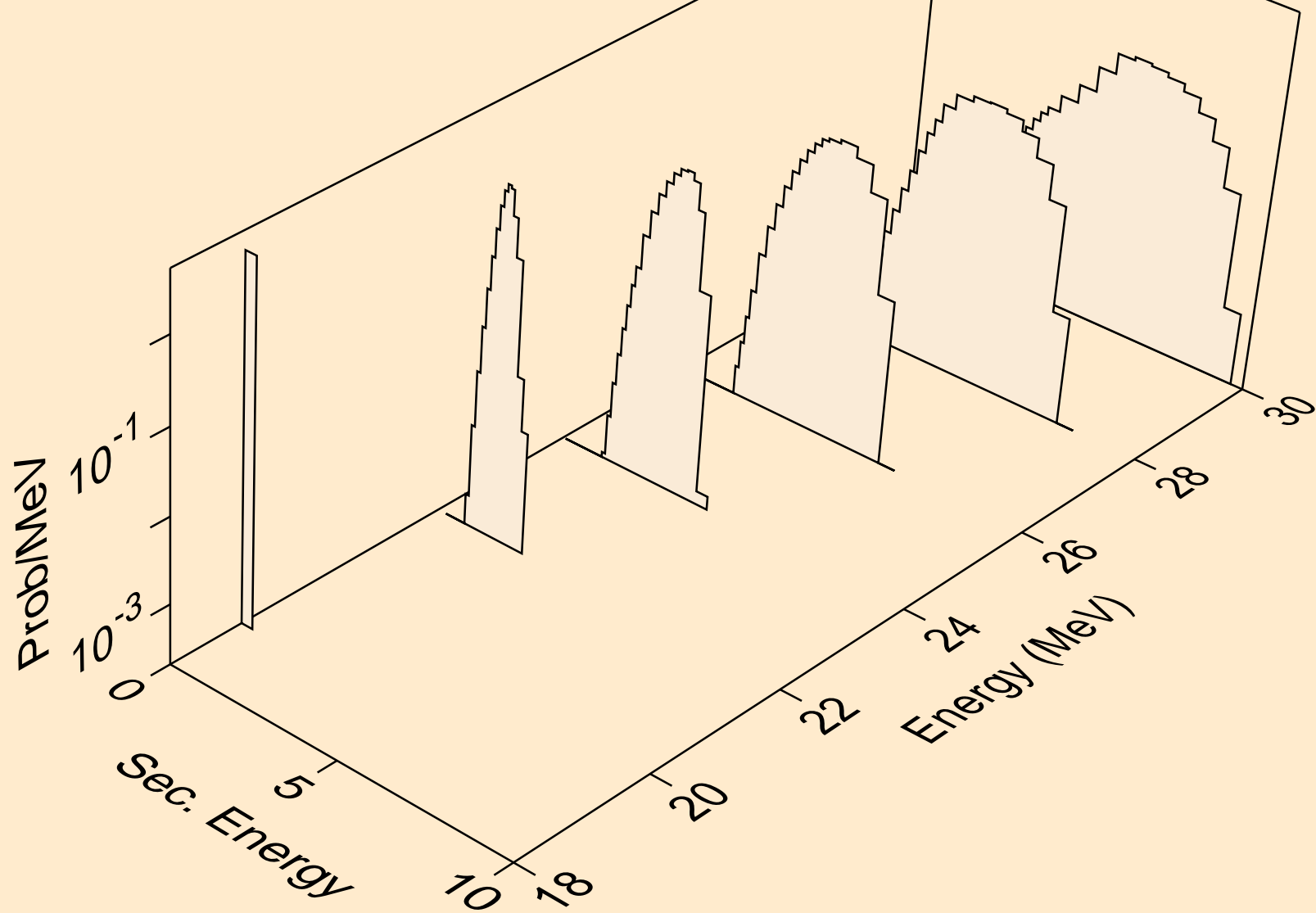
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



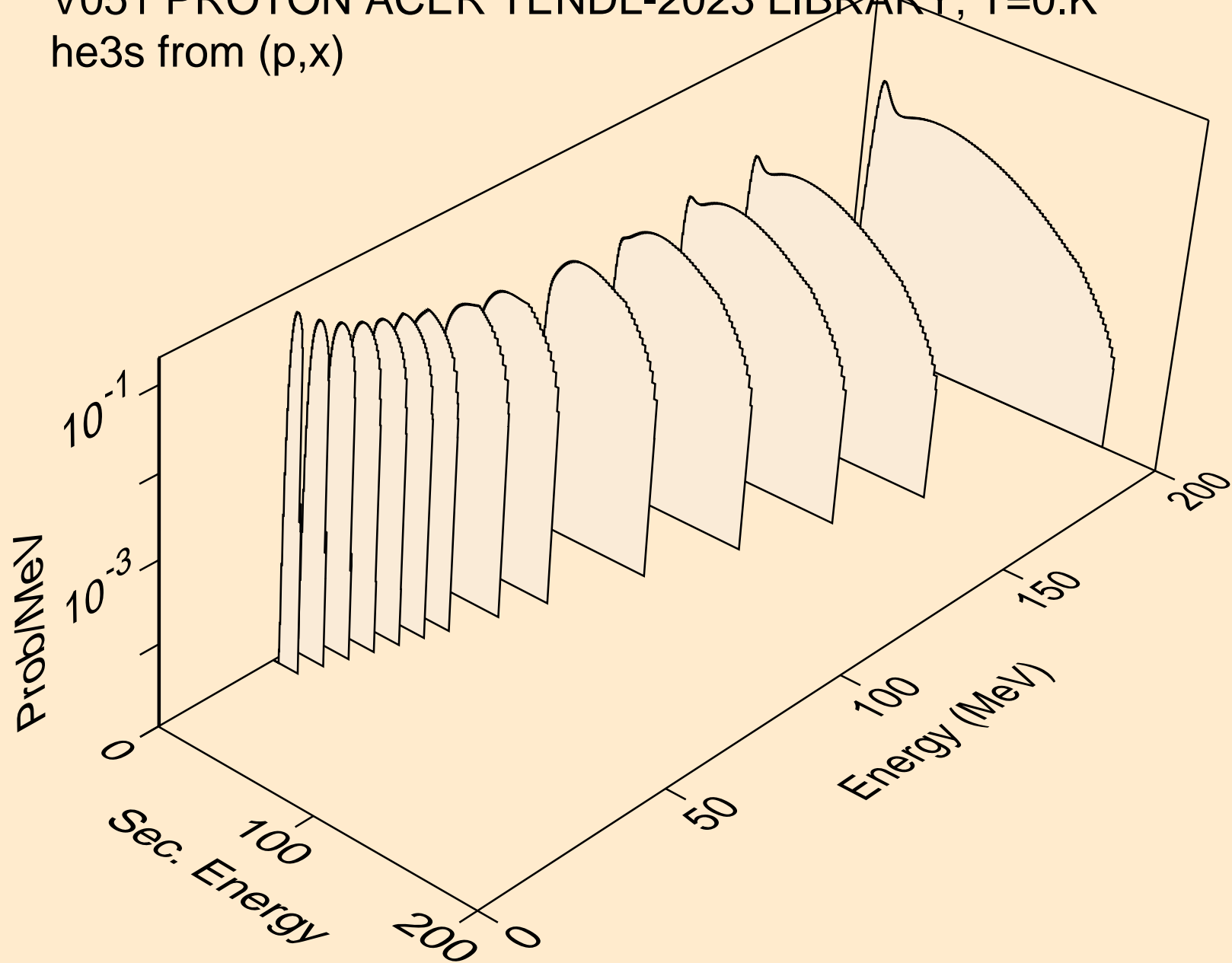
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)

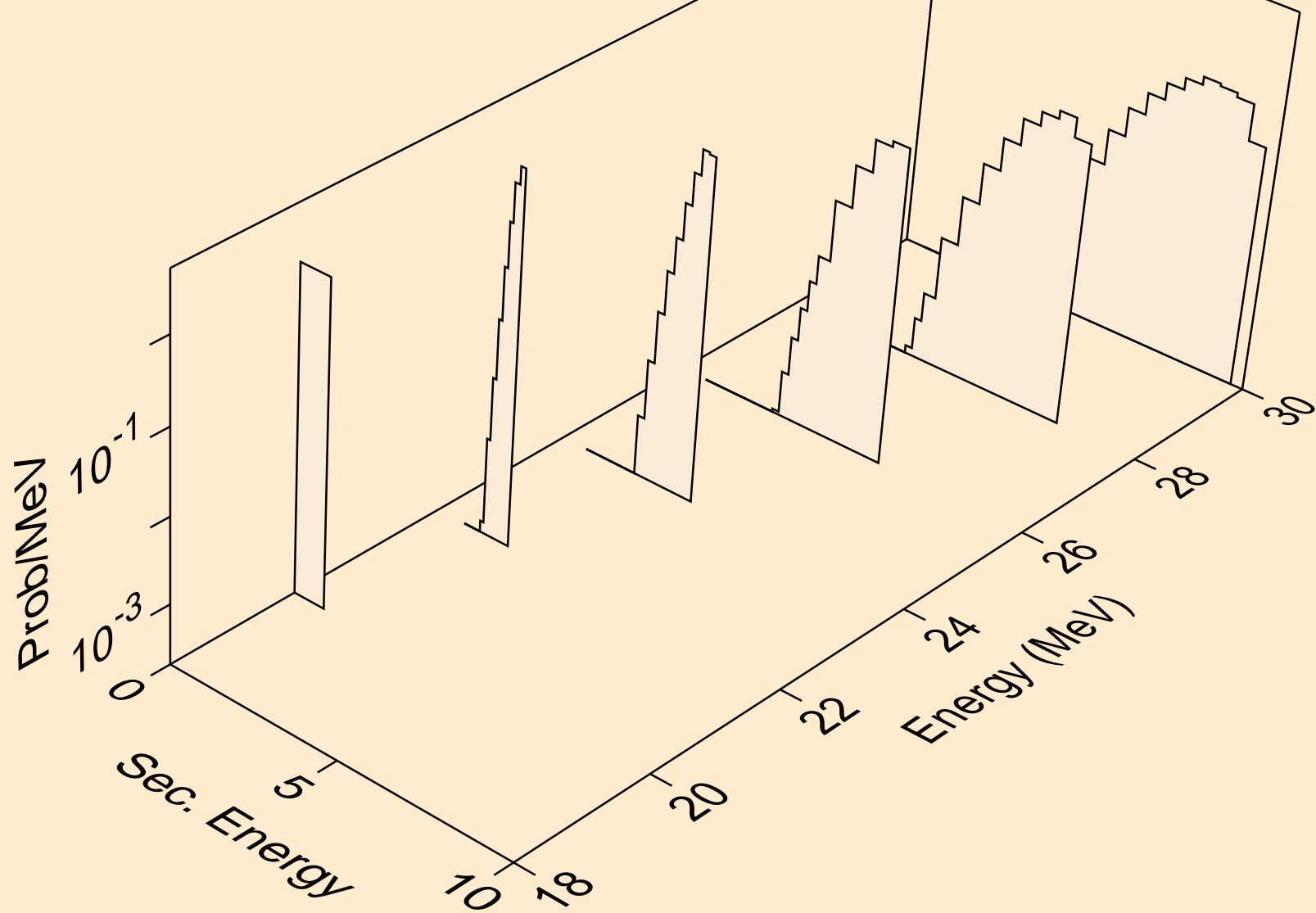


V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)

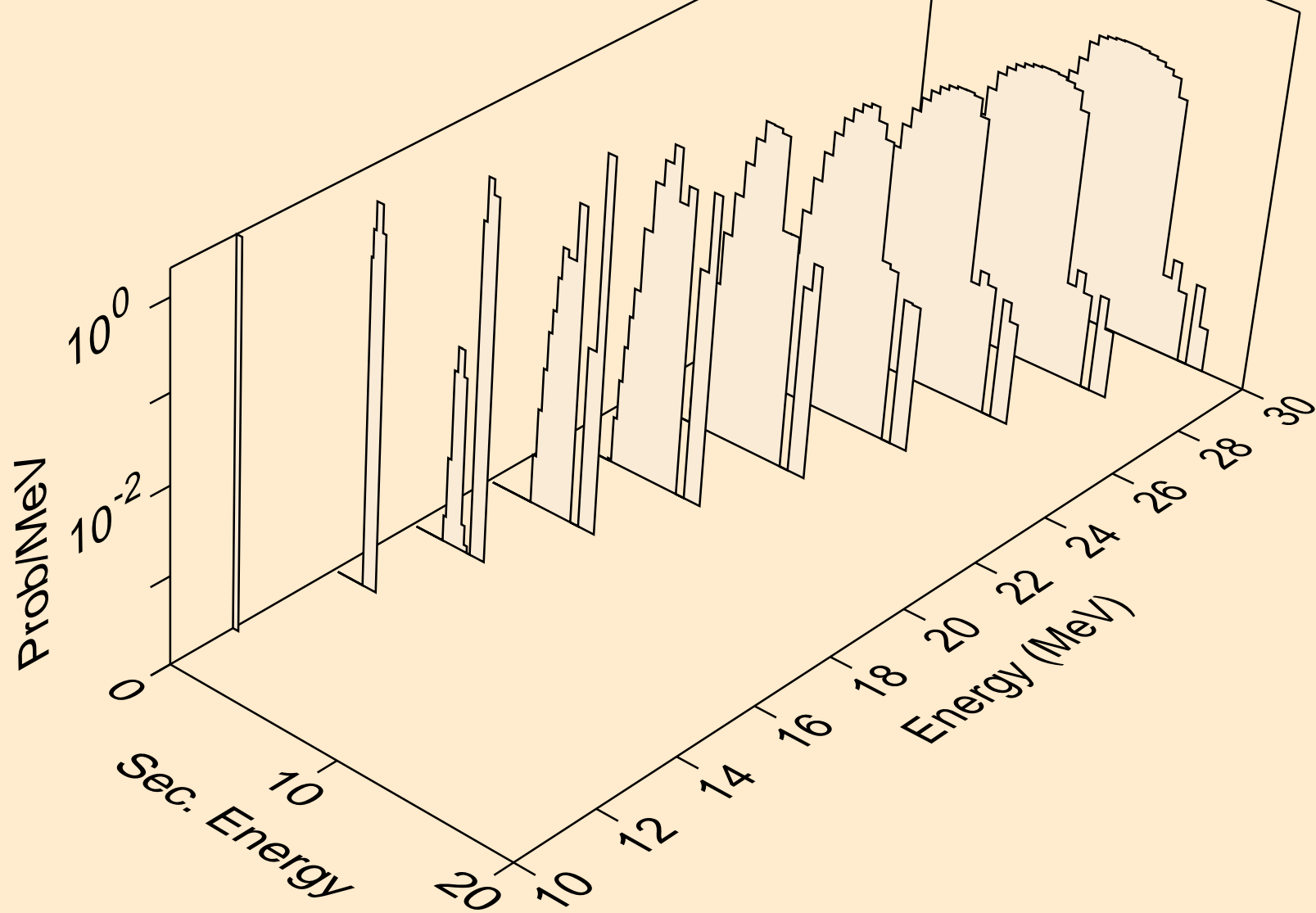




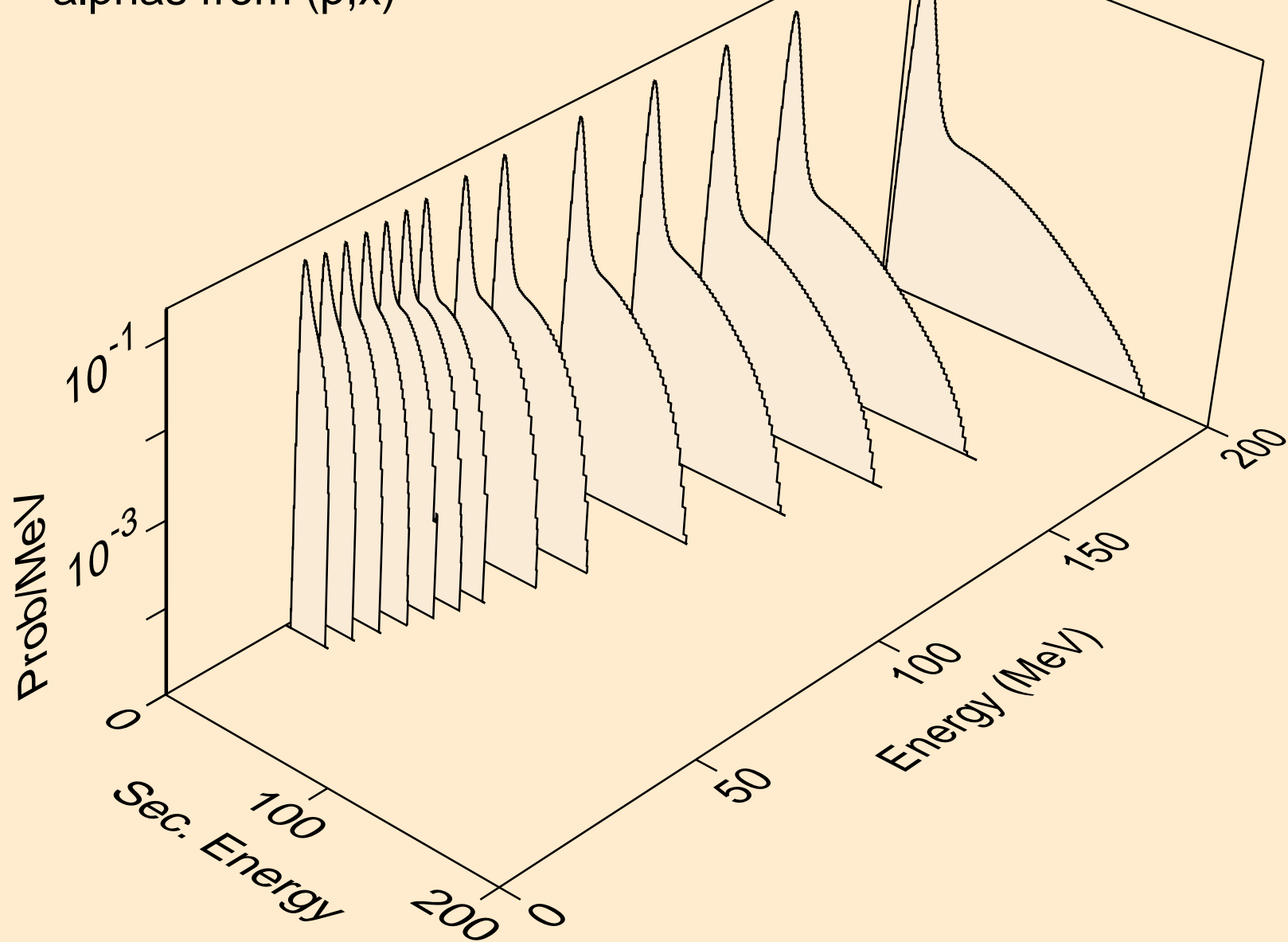
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



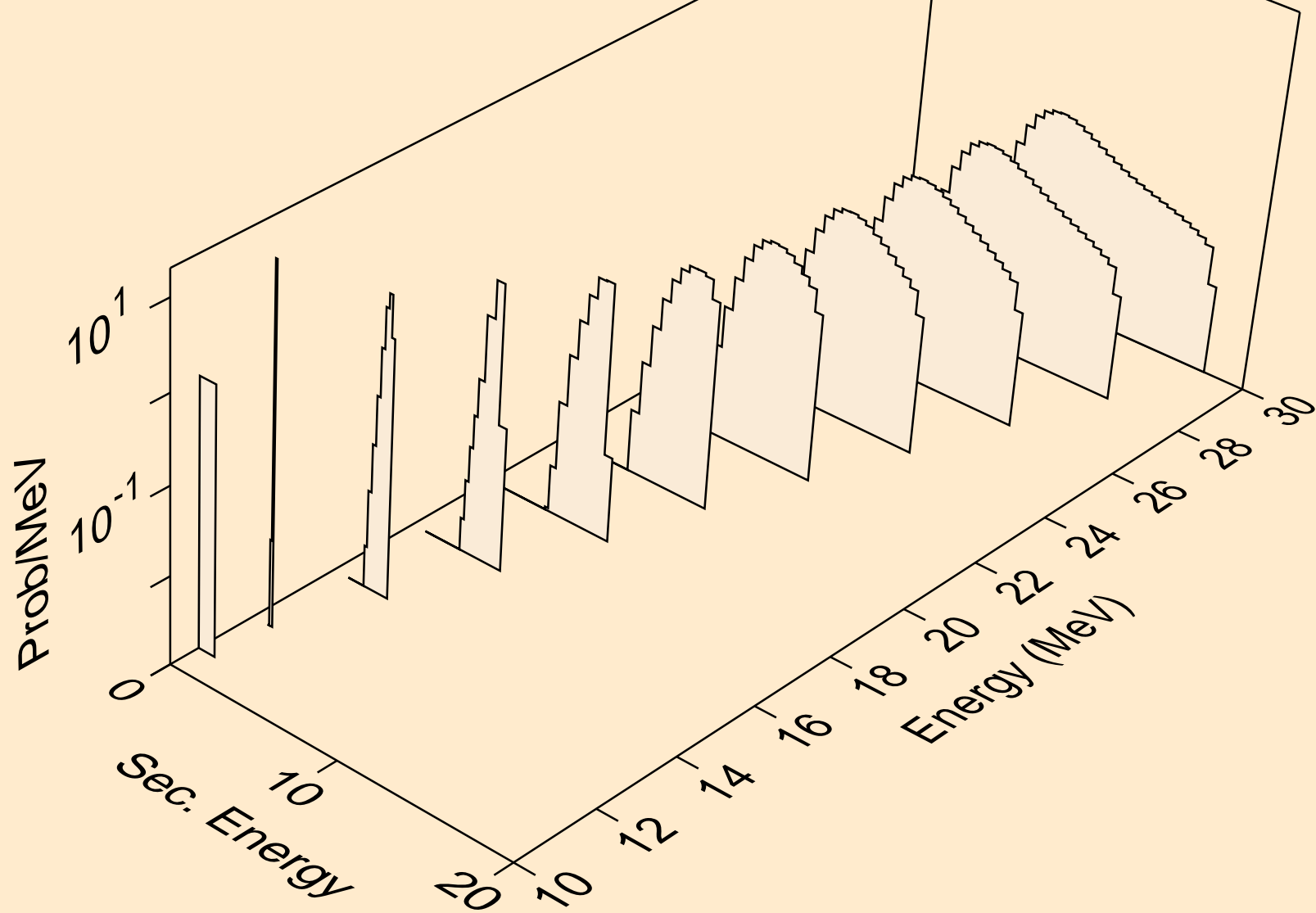
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



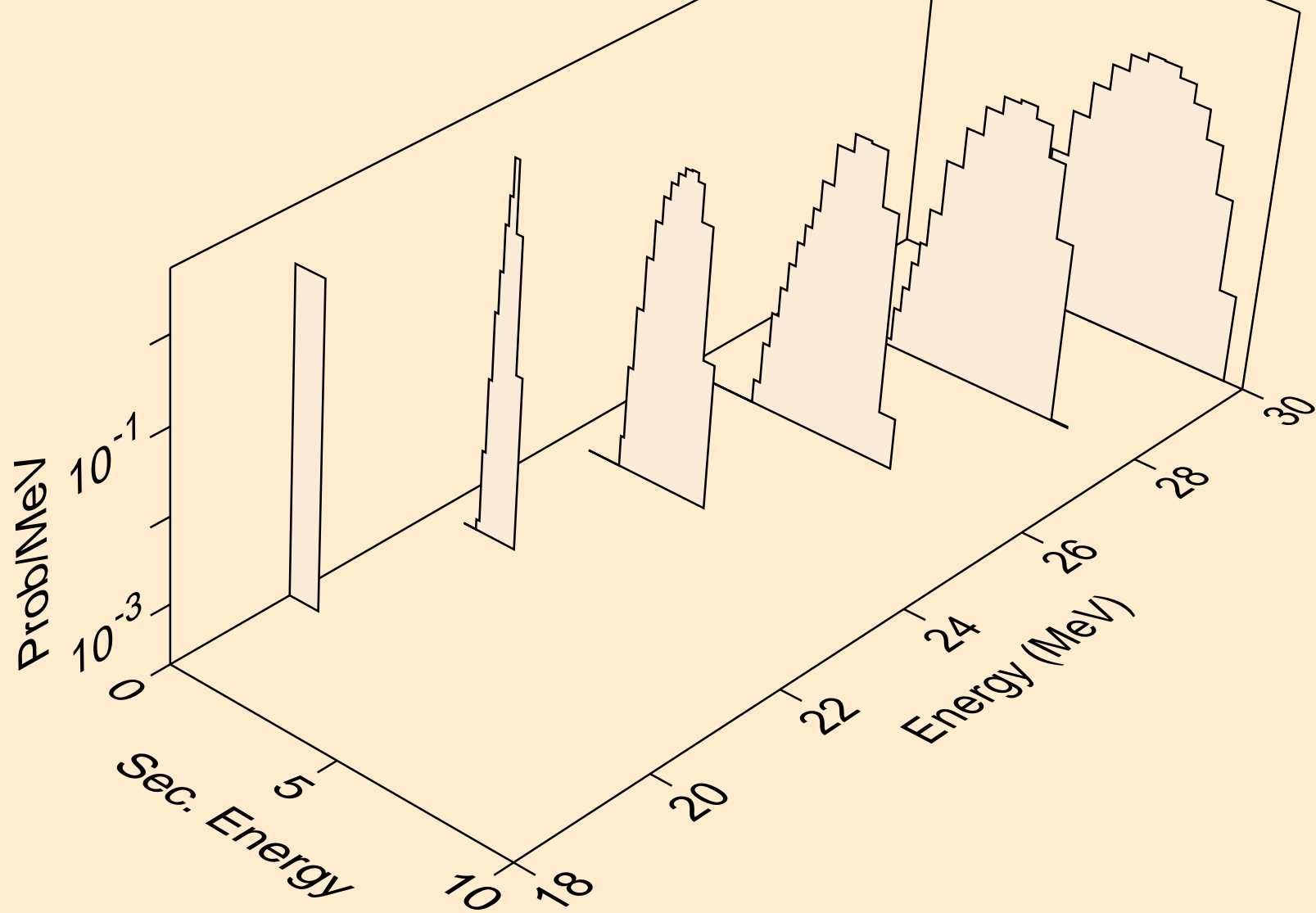
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



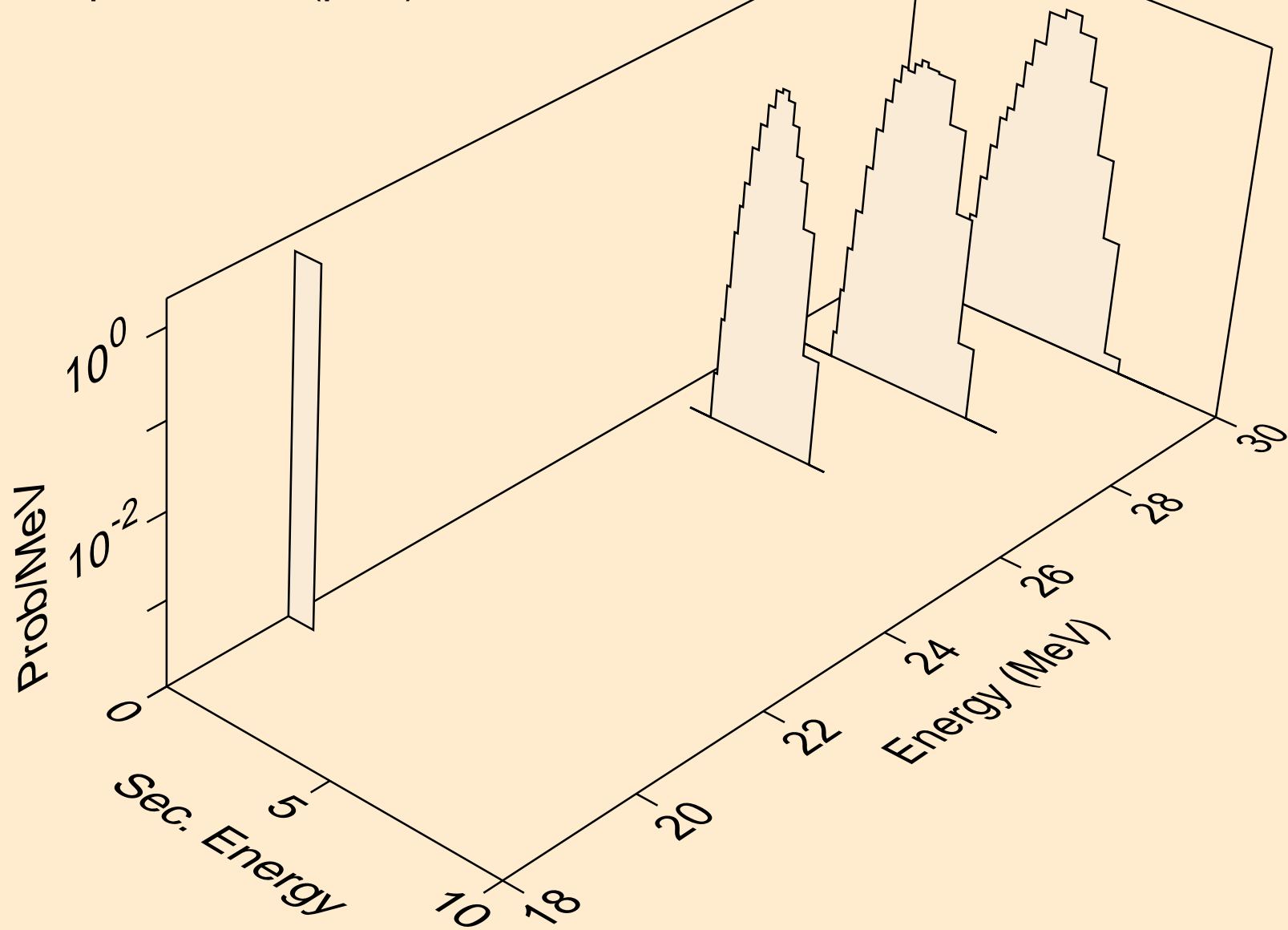
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



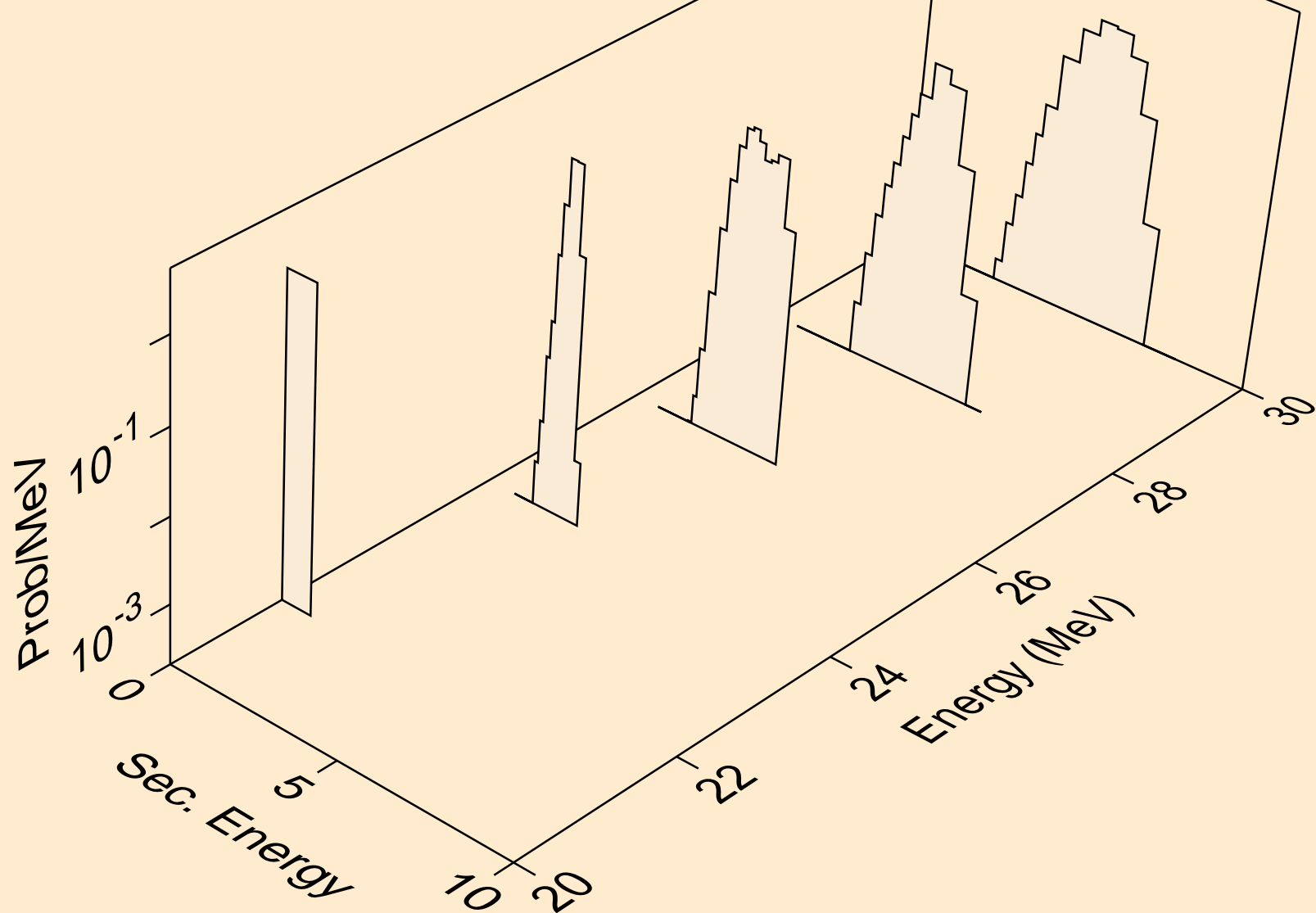
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



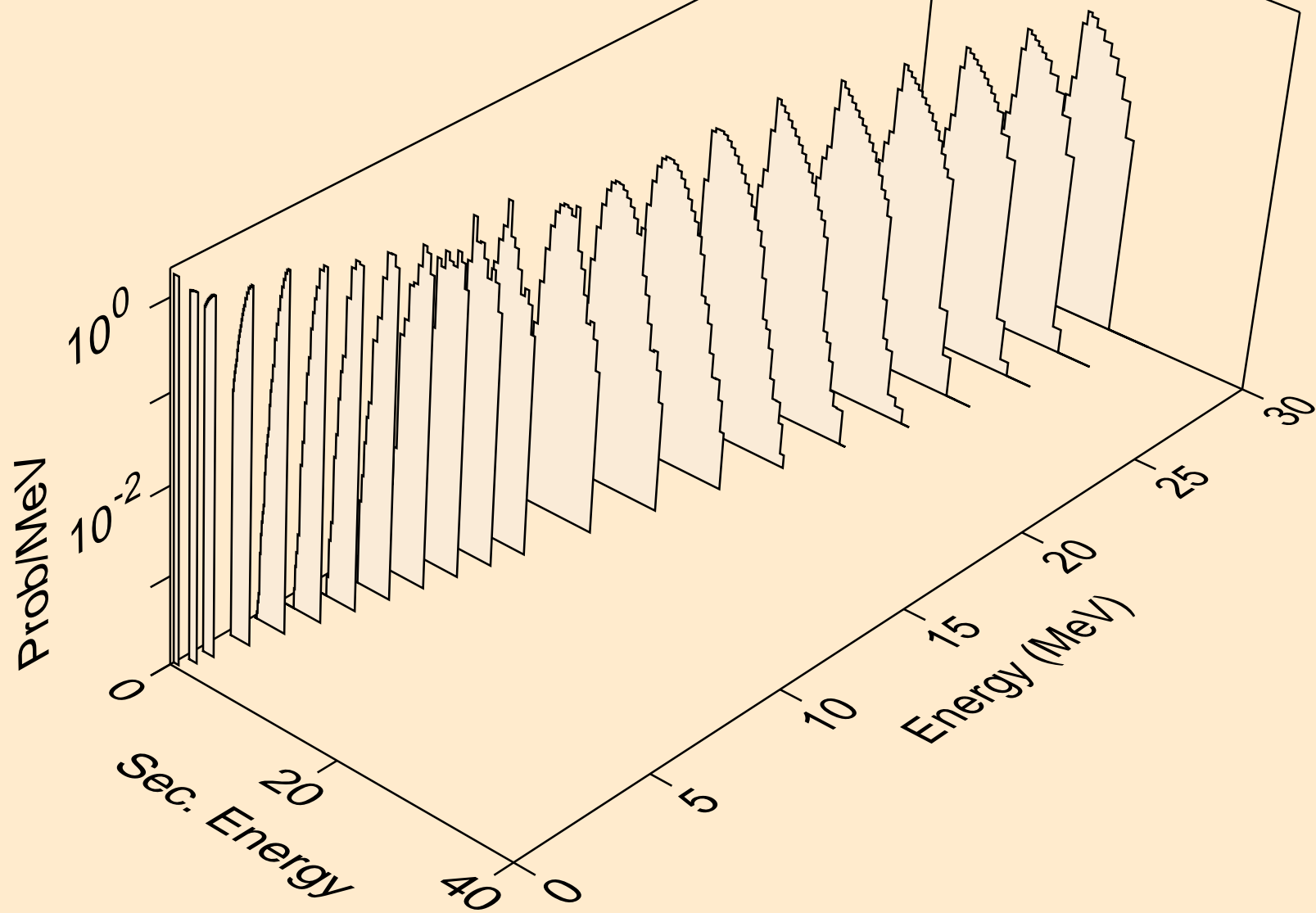
V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)

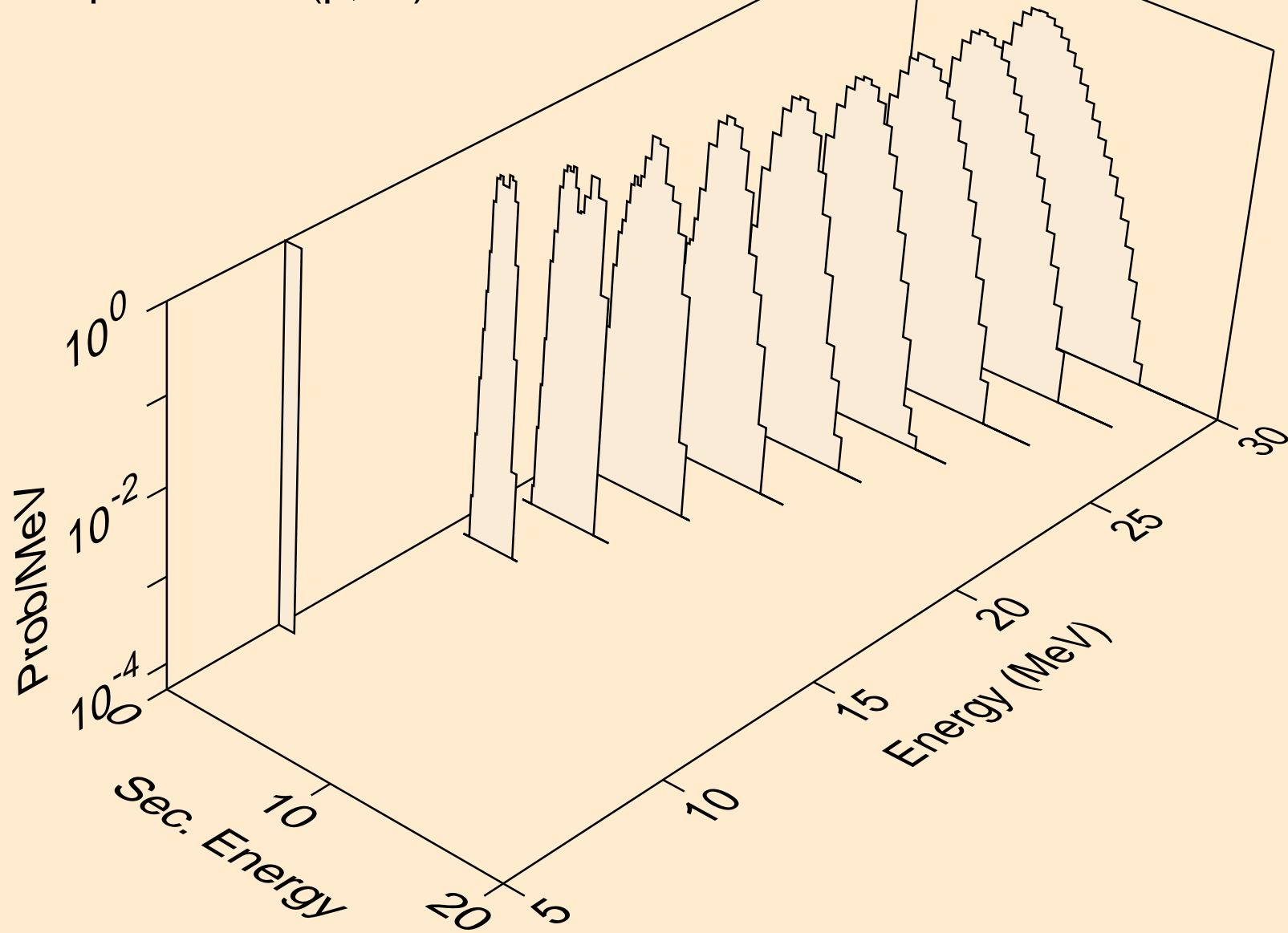


V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

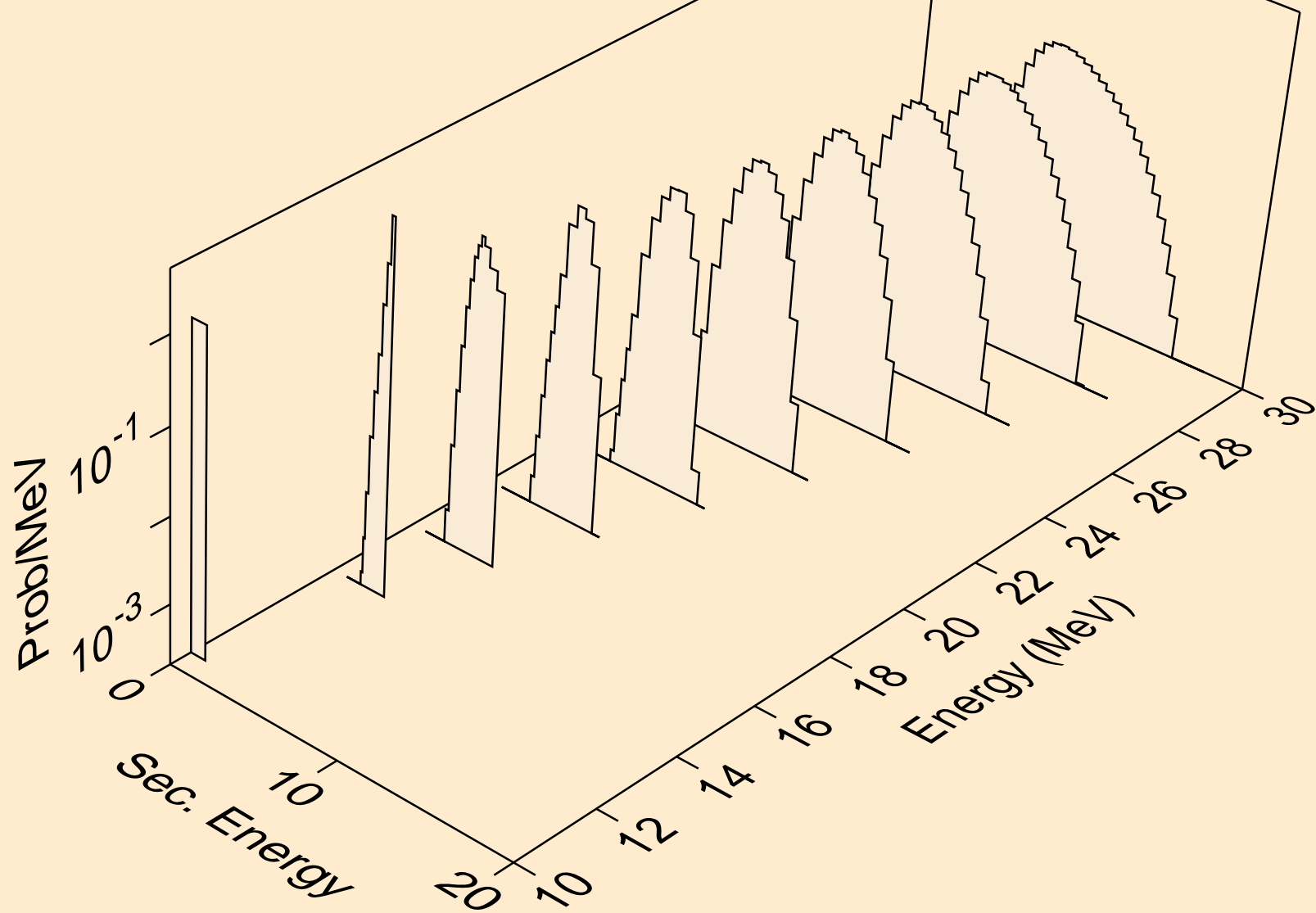




V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



V051 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

