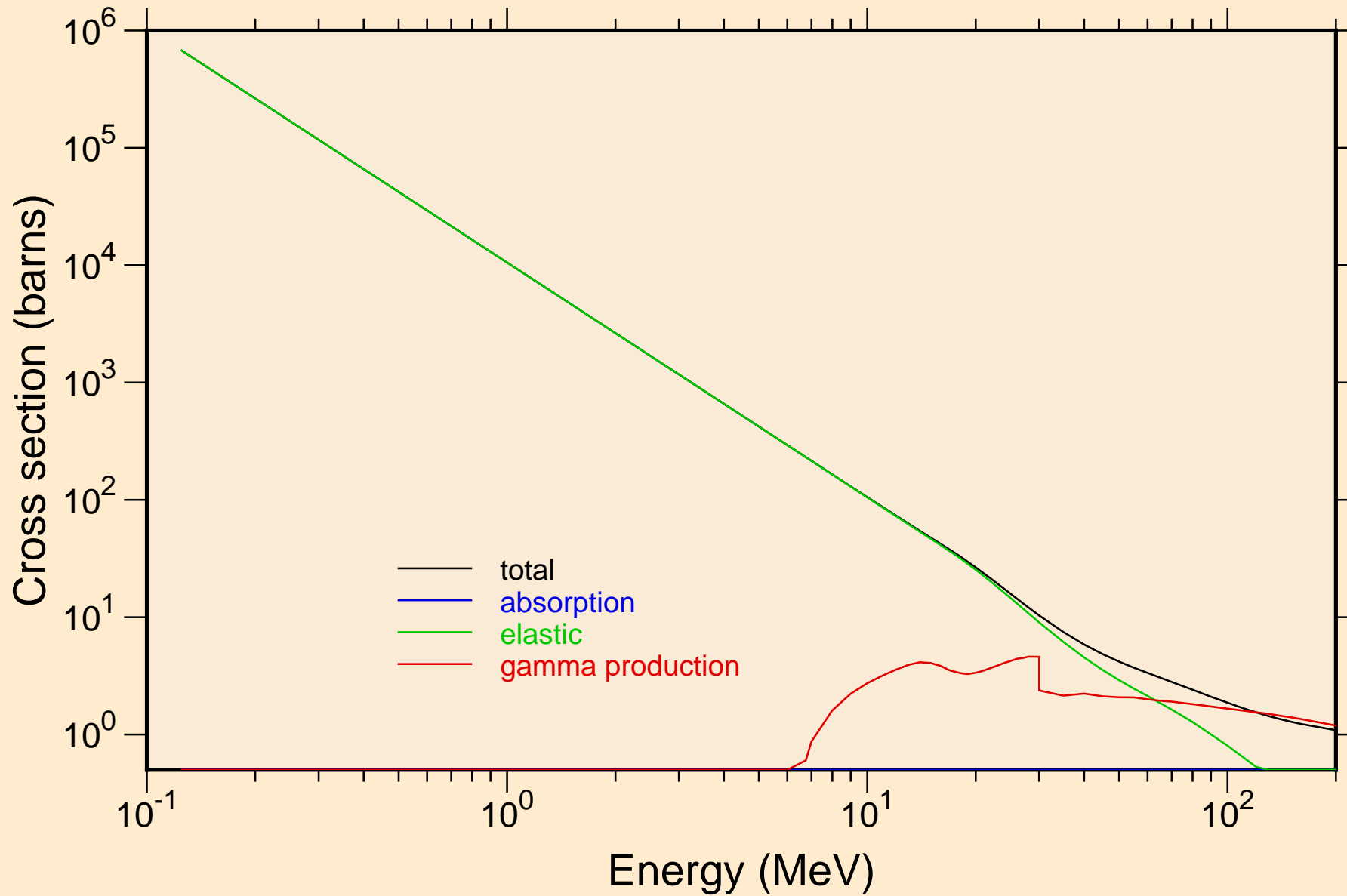


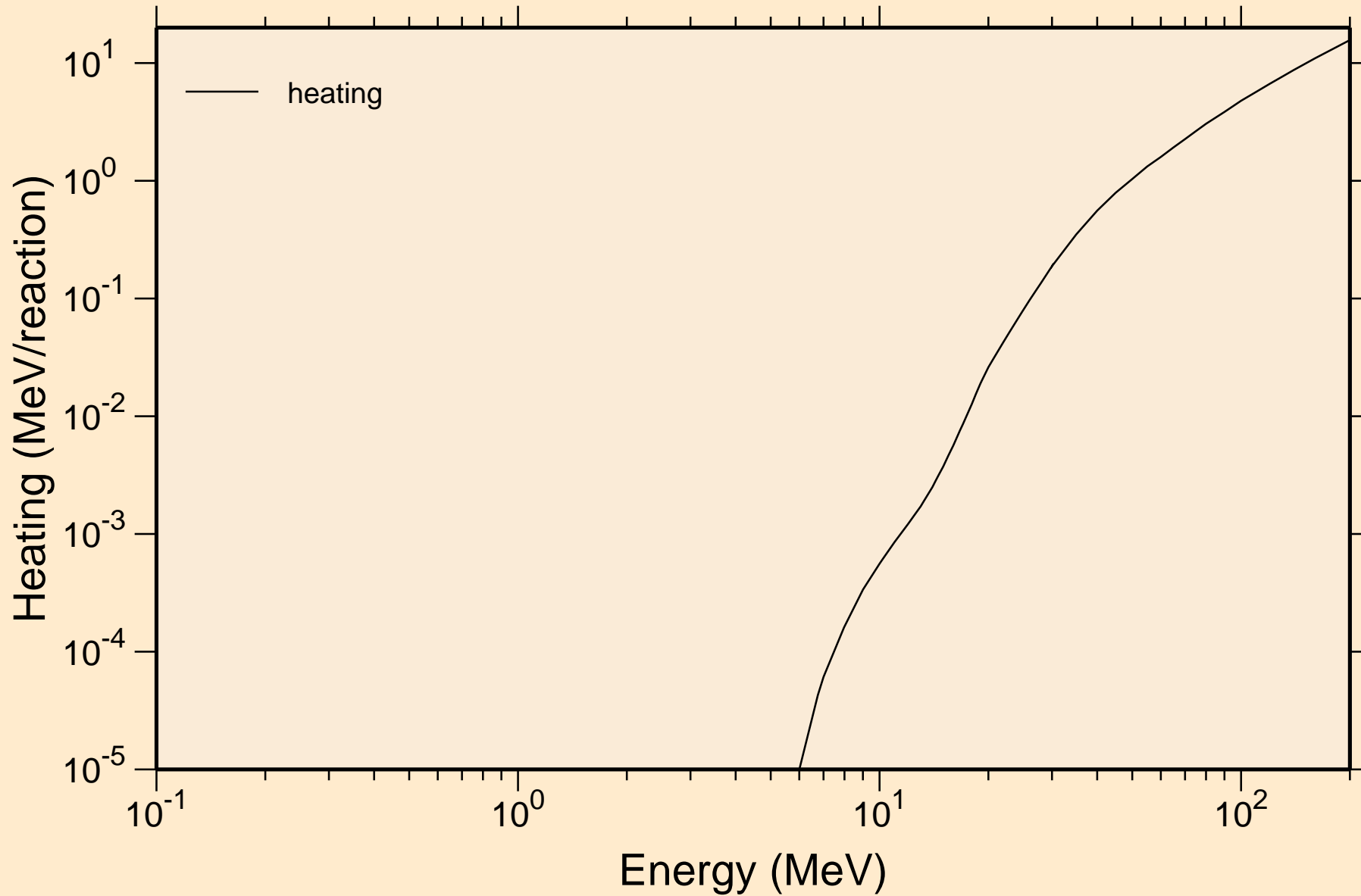
# NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



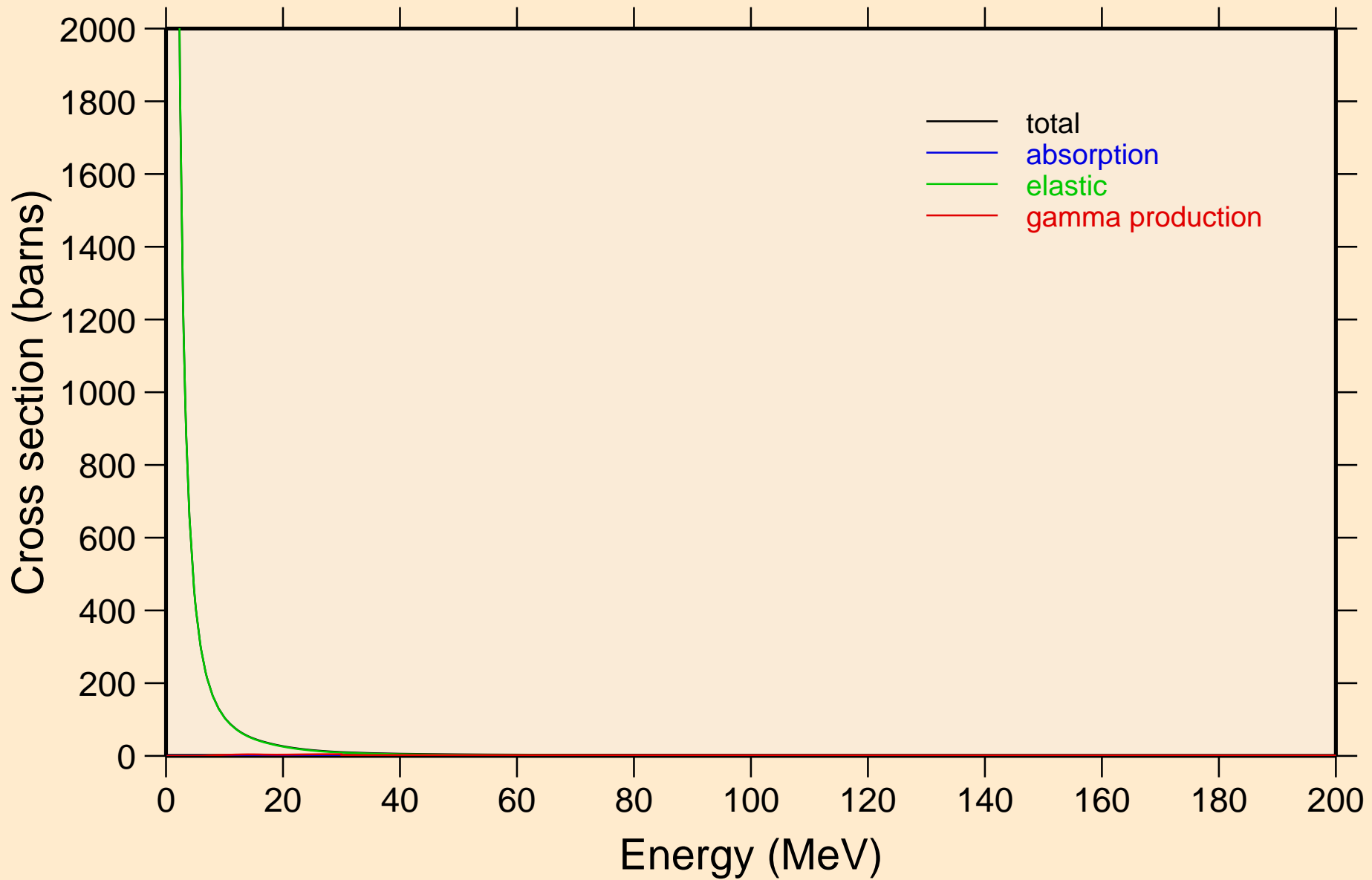
# NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



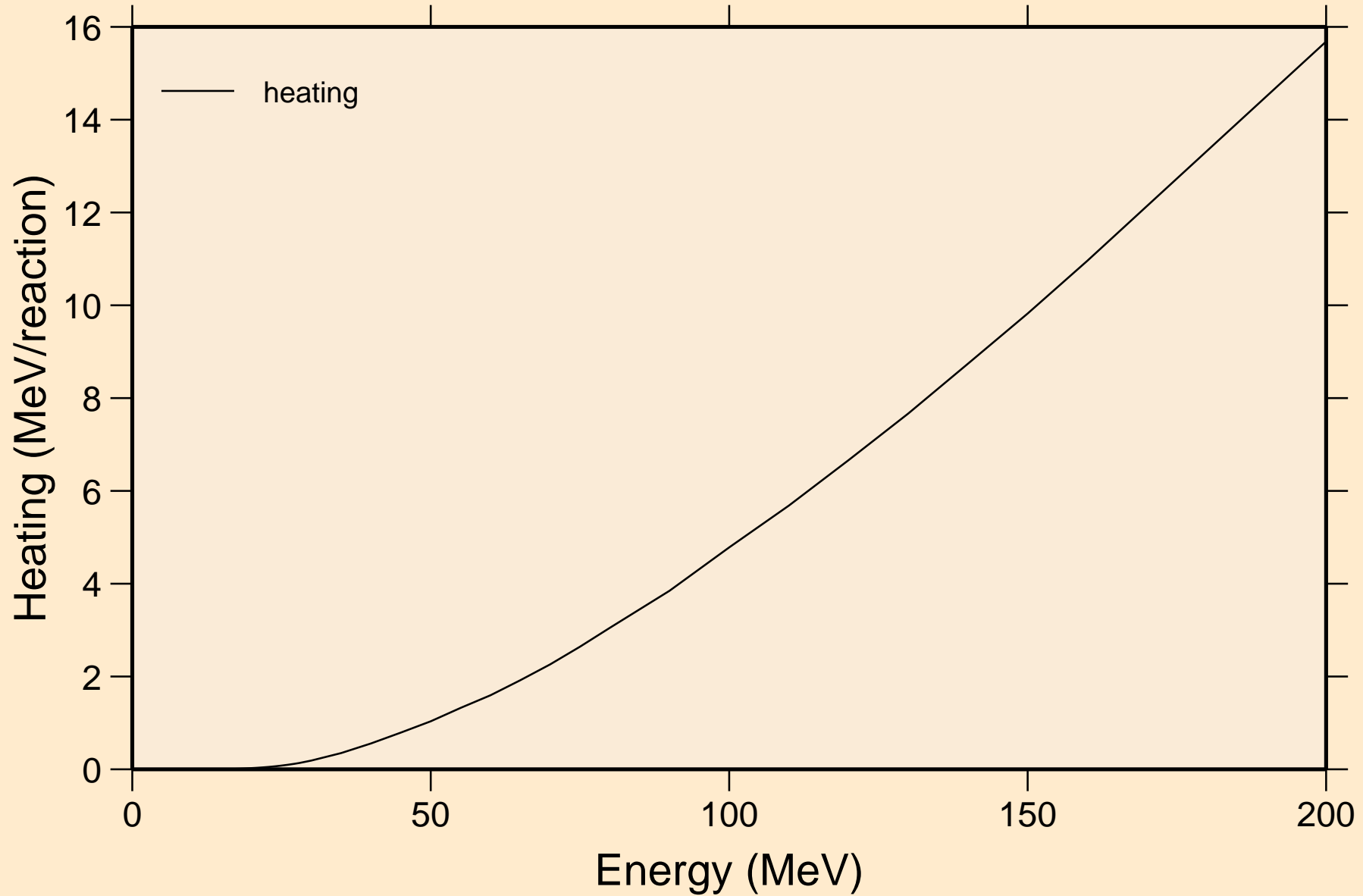
# NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

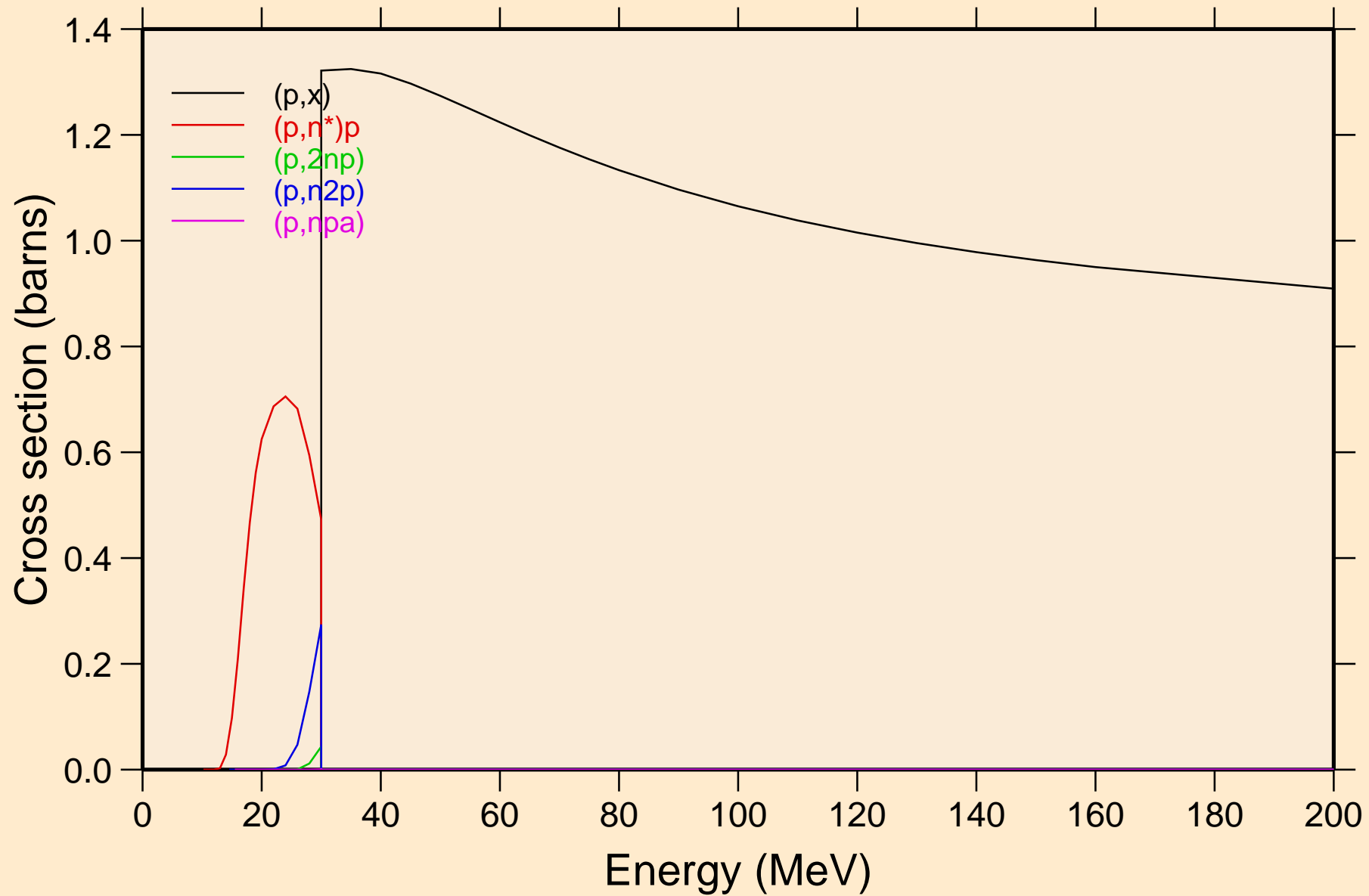


NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K

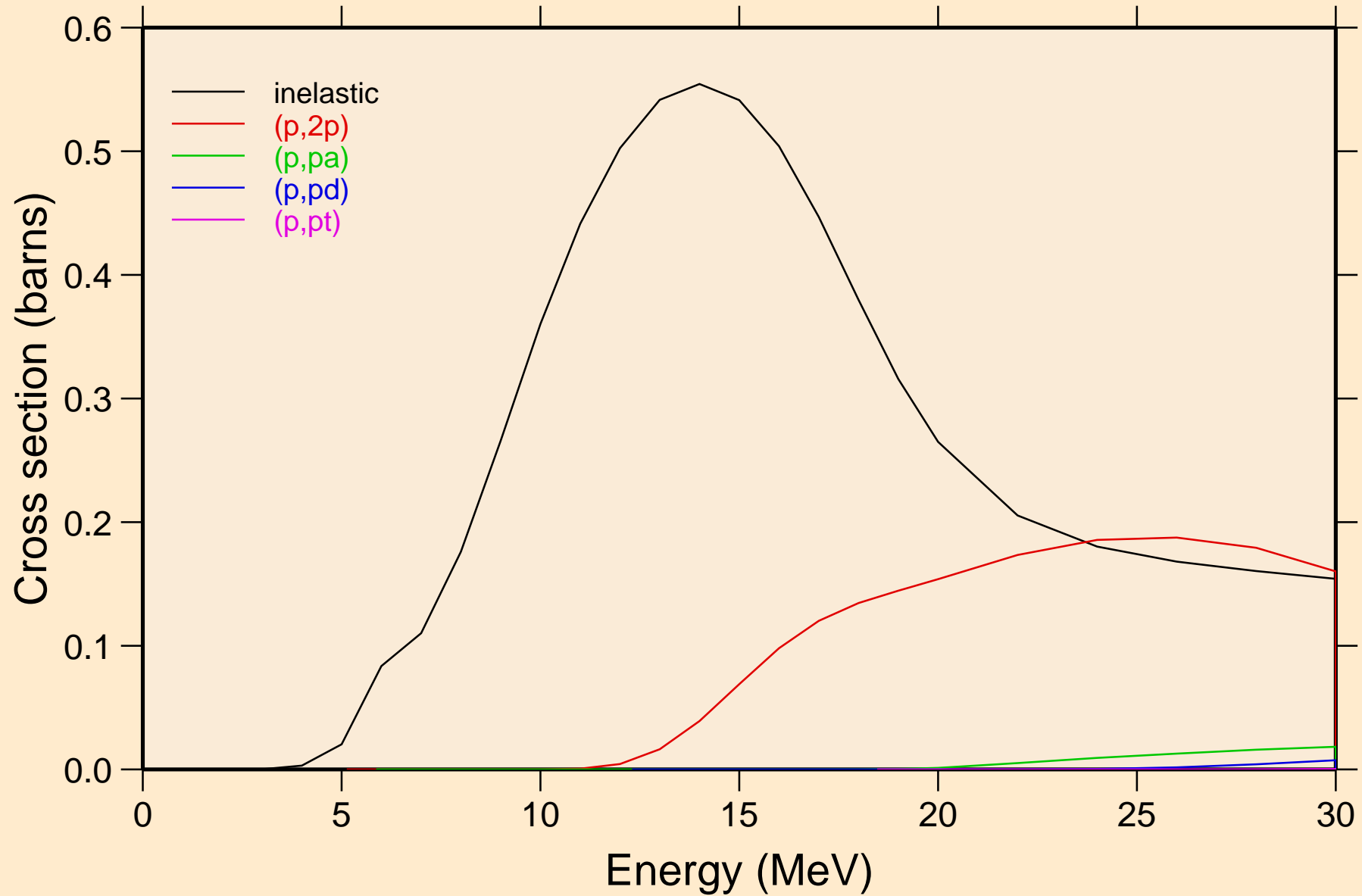
Heating



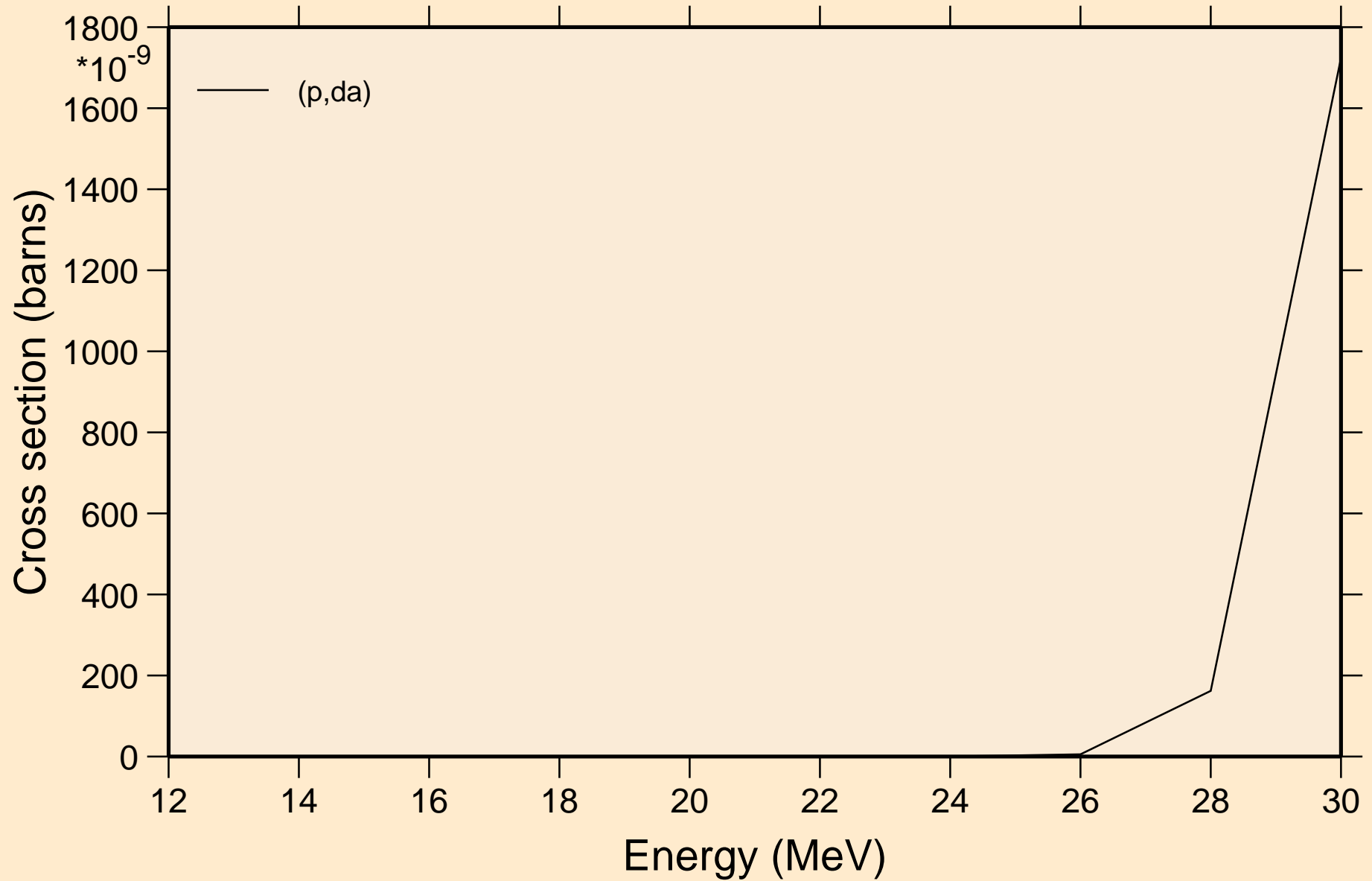
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



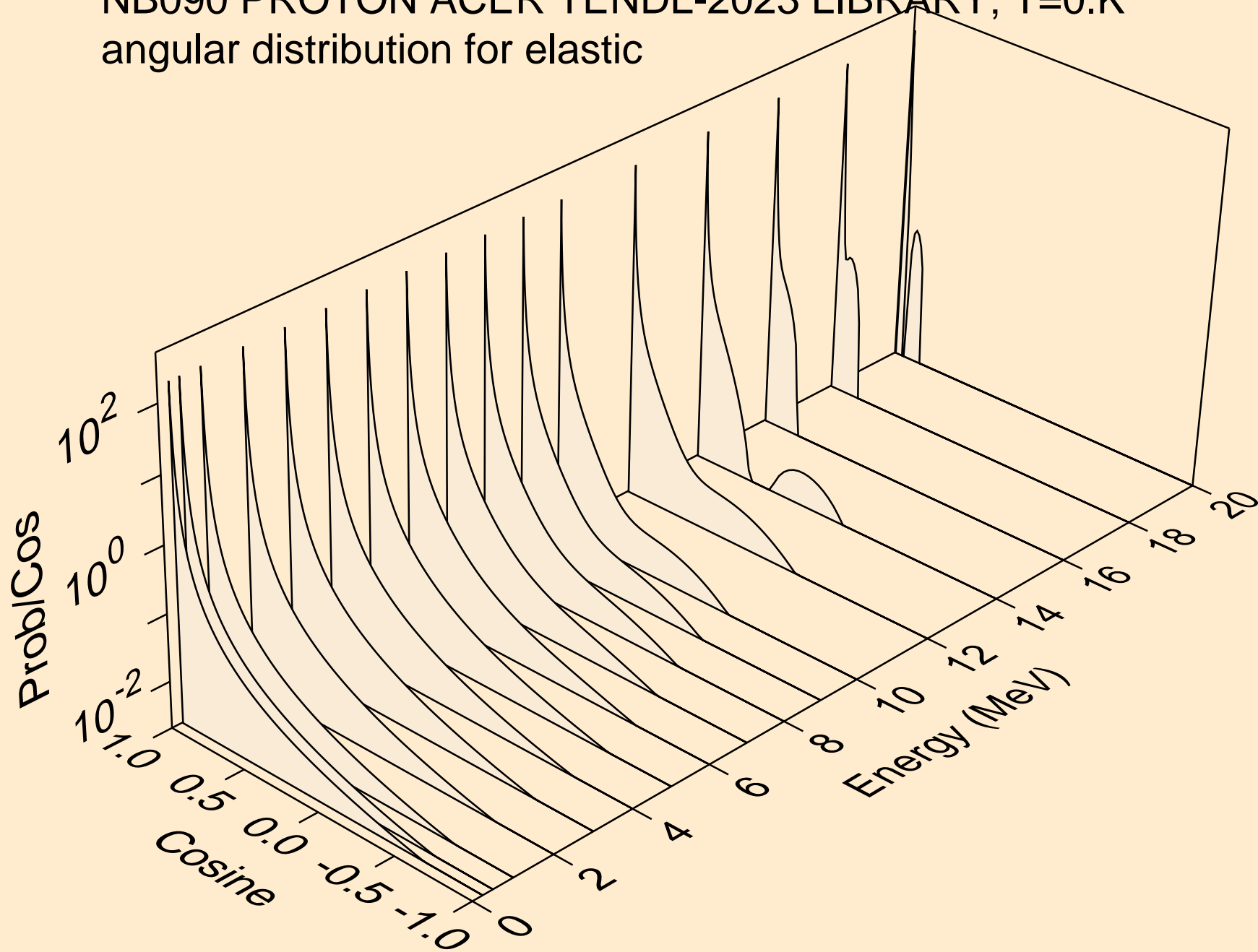
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

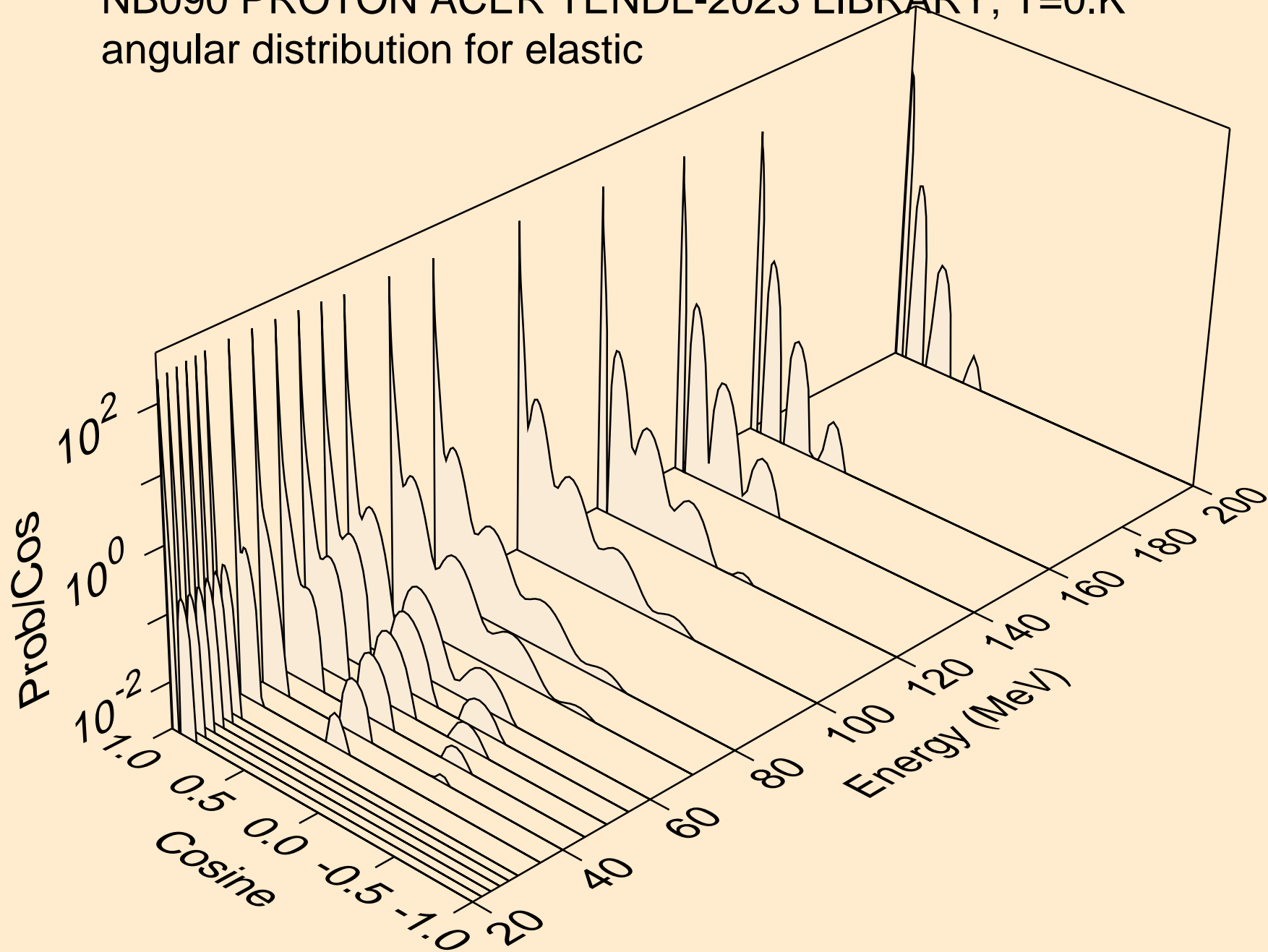


NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

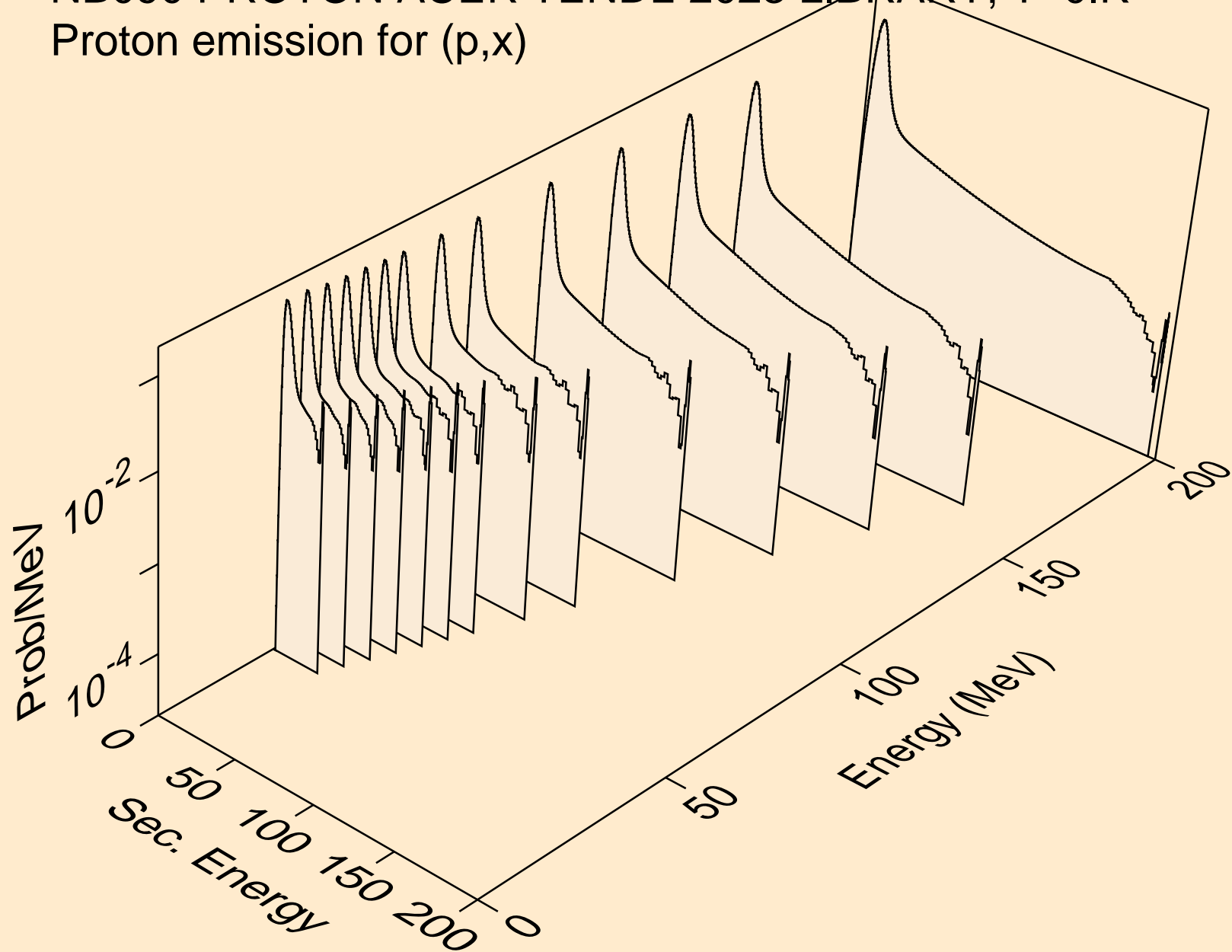




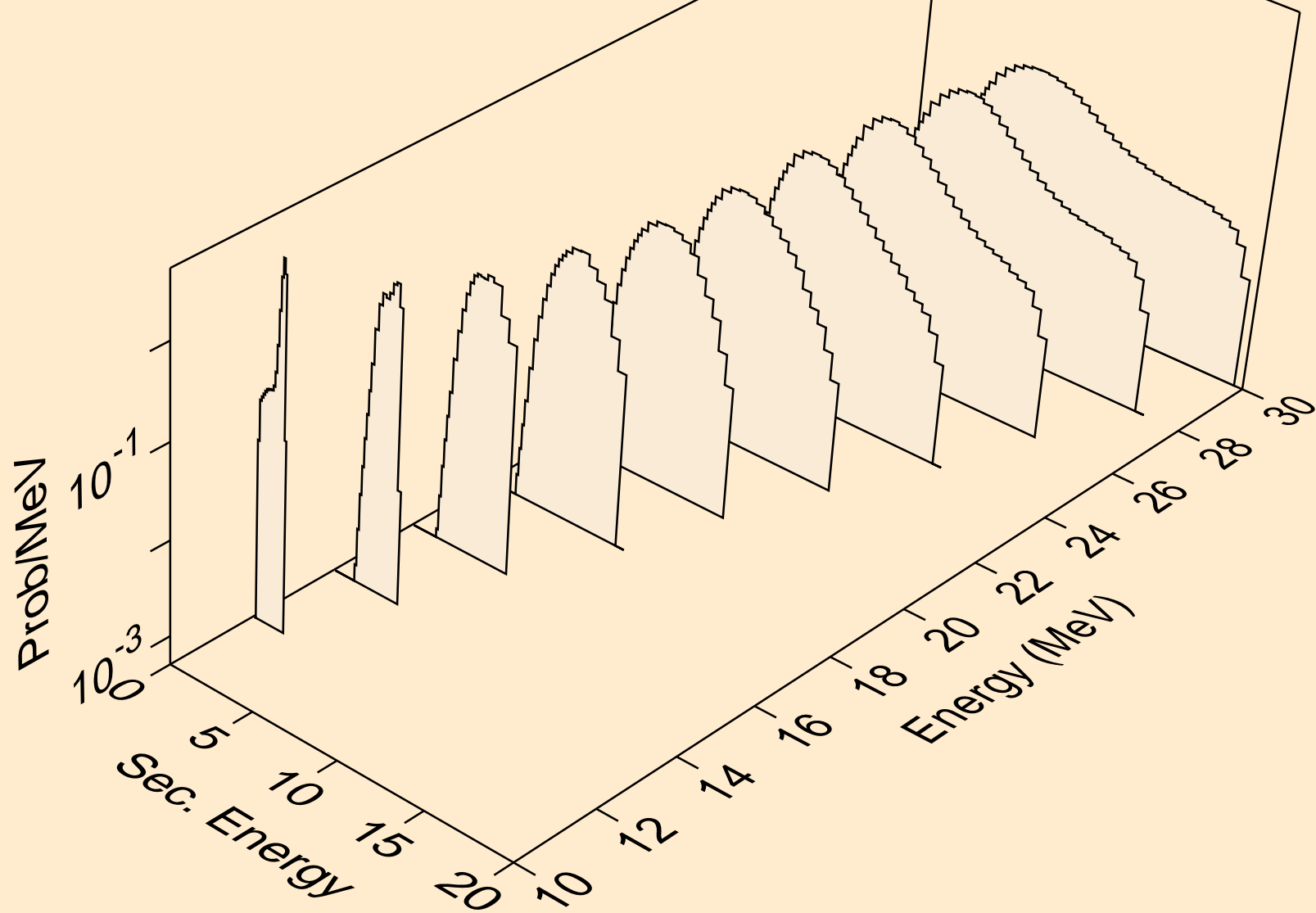
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



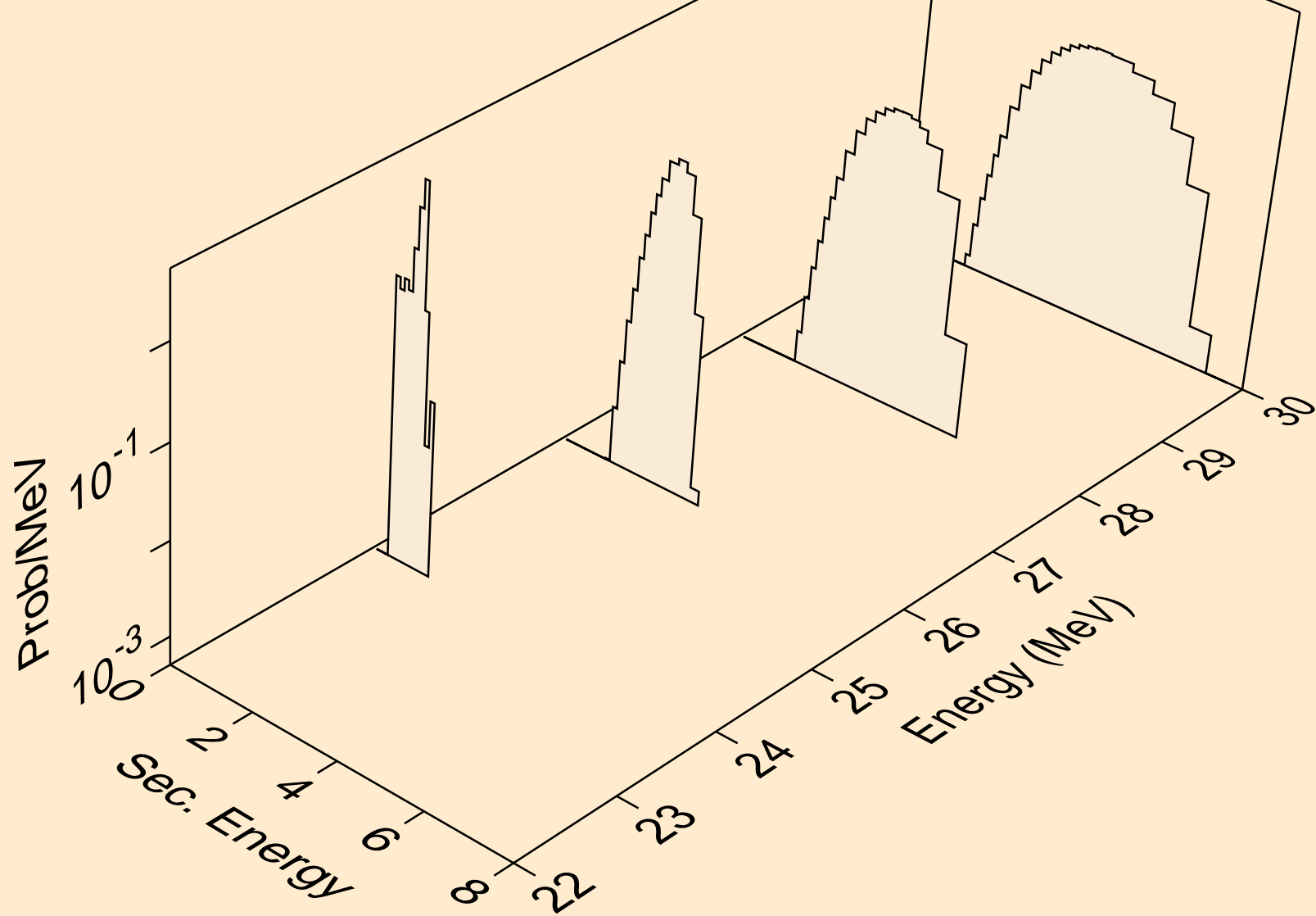
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



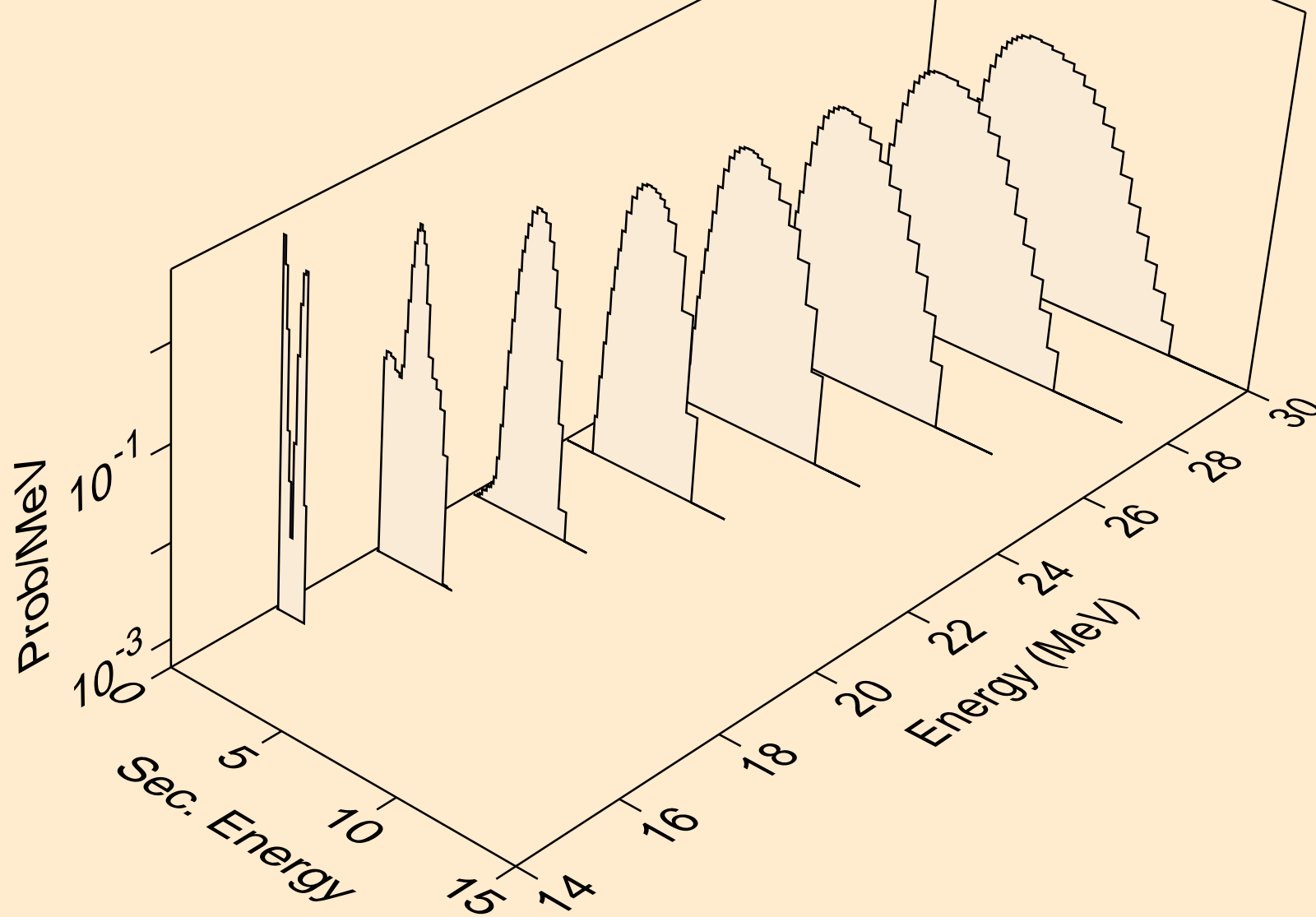
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



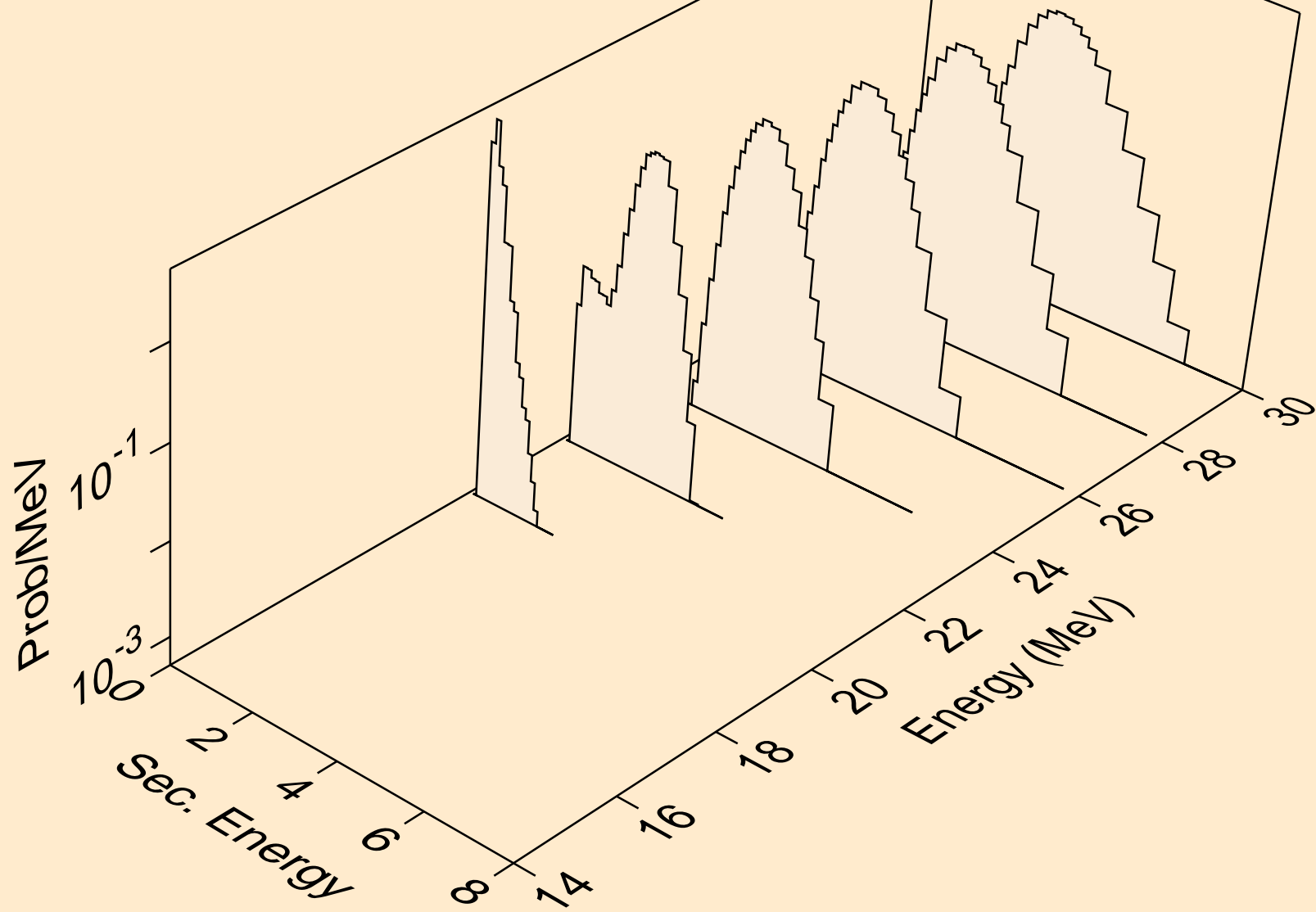
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



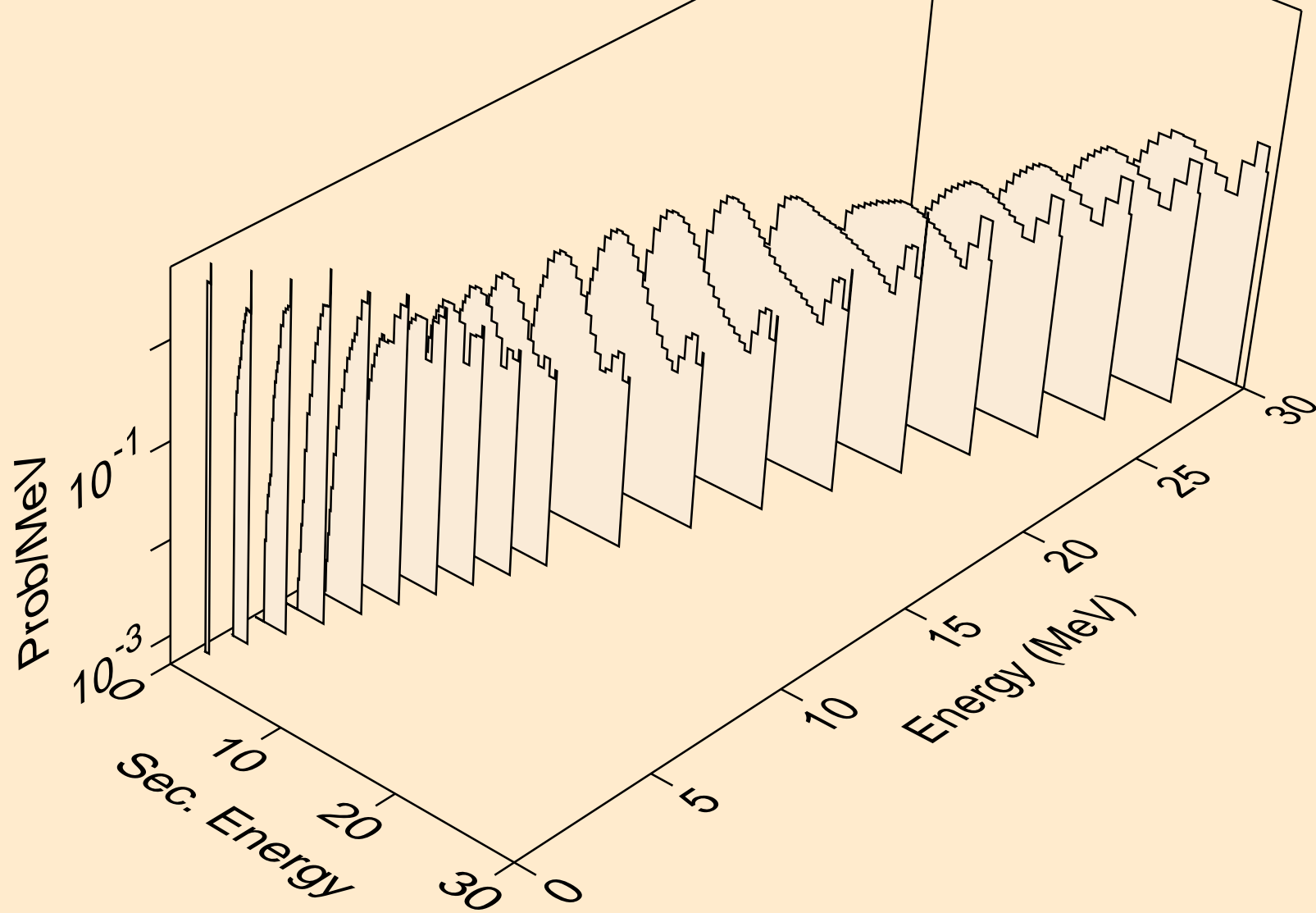
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



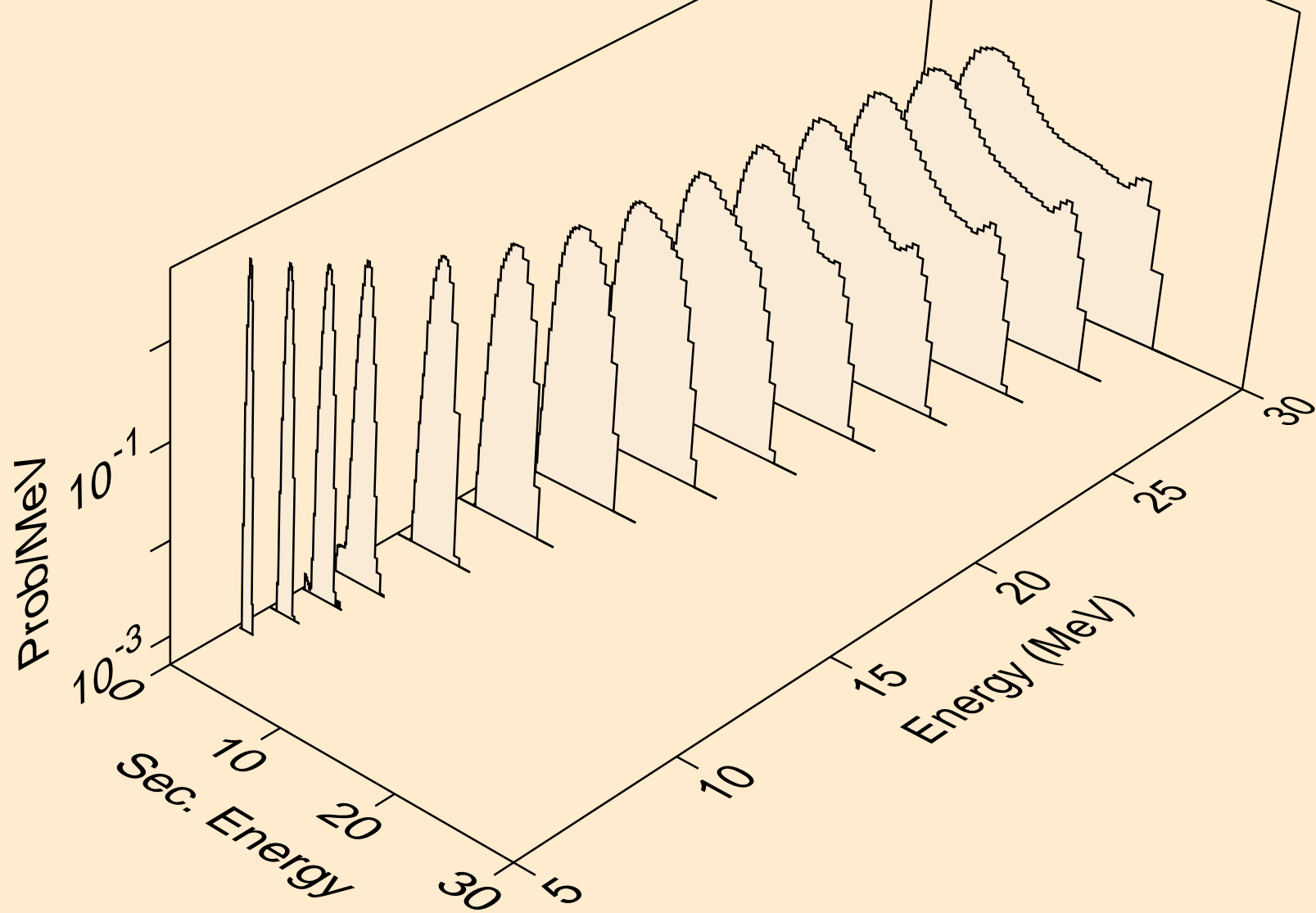
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

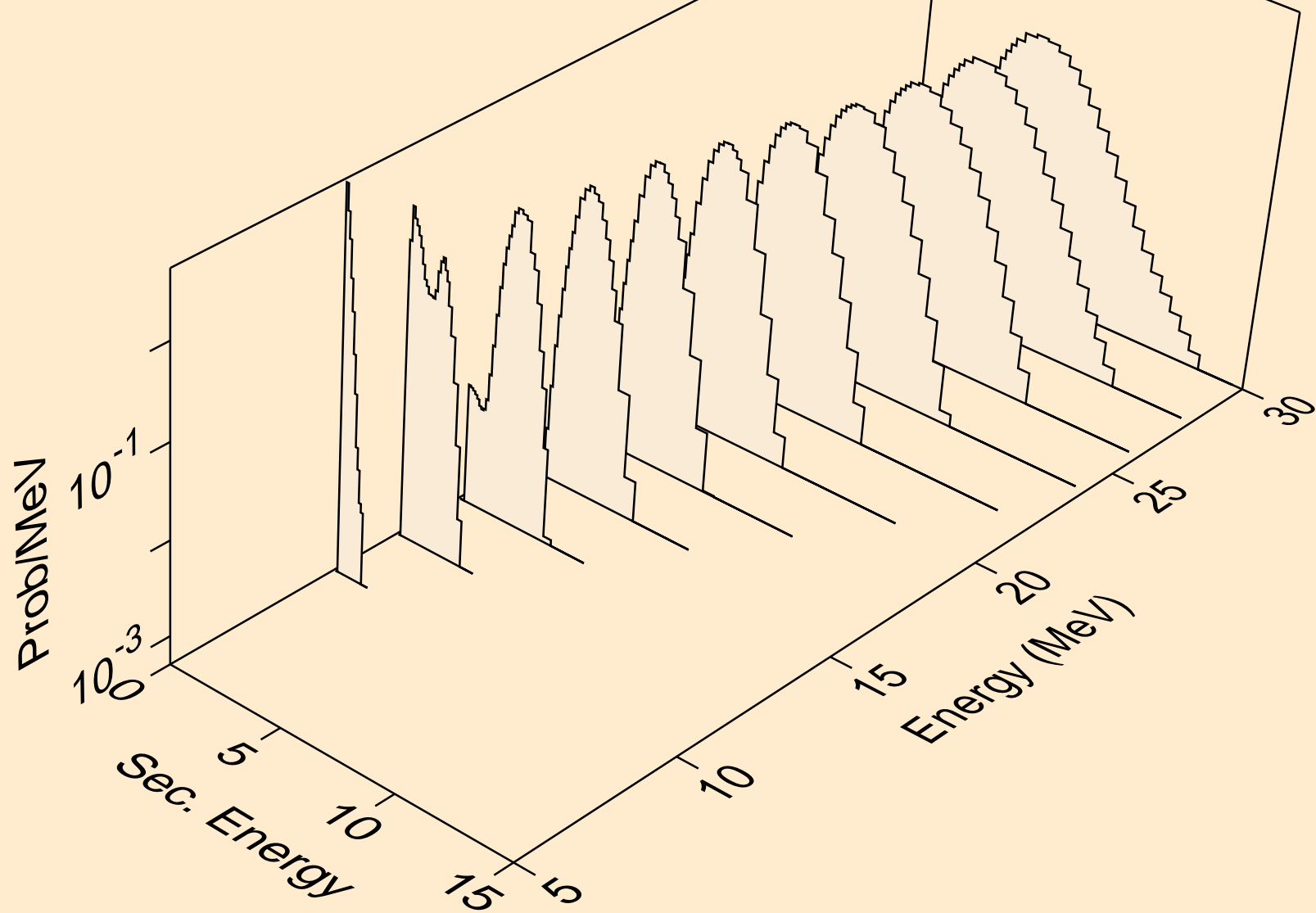


NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

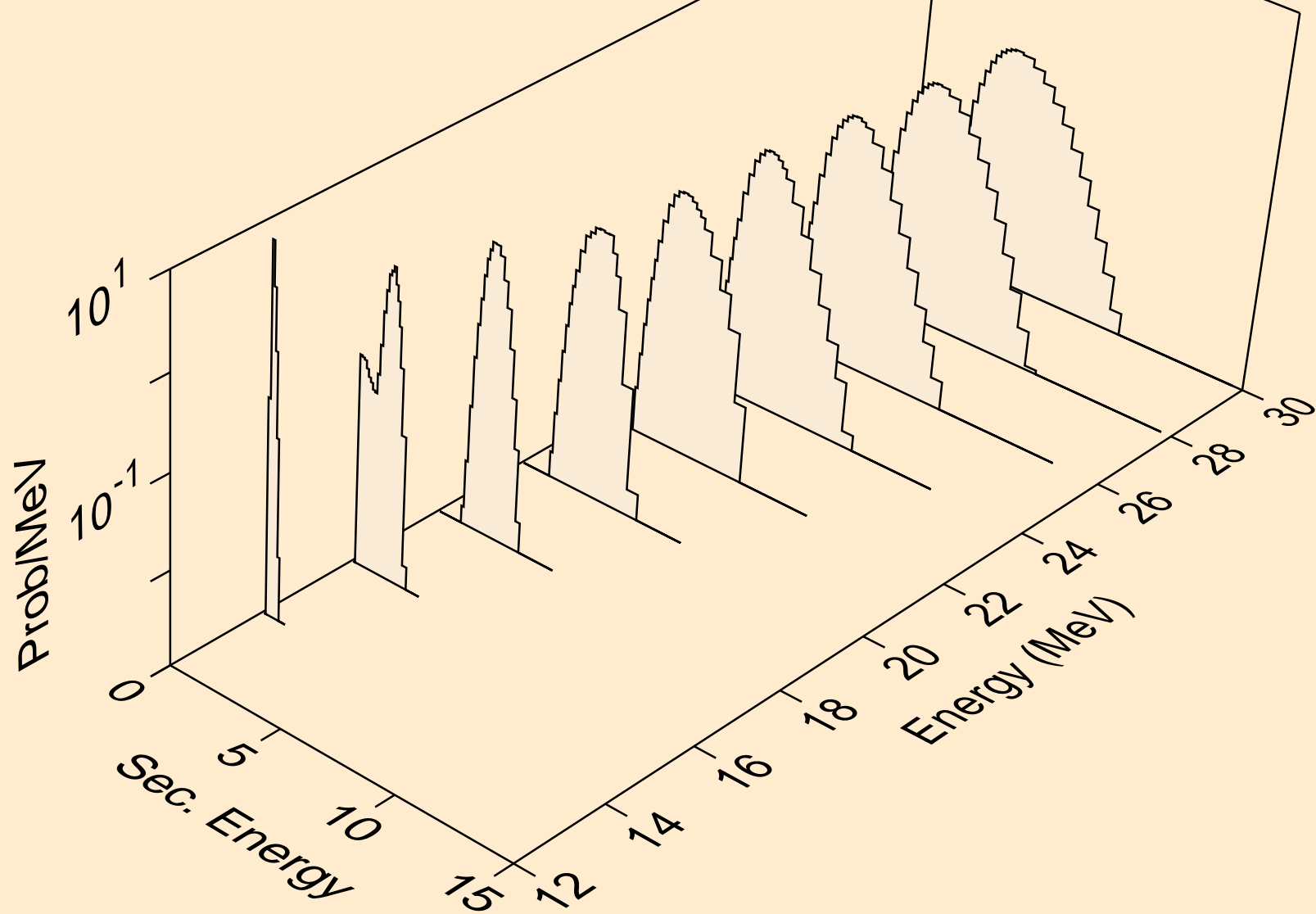




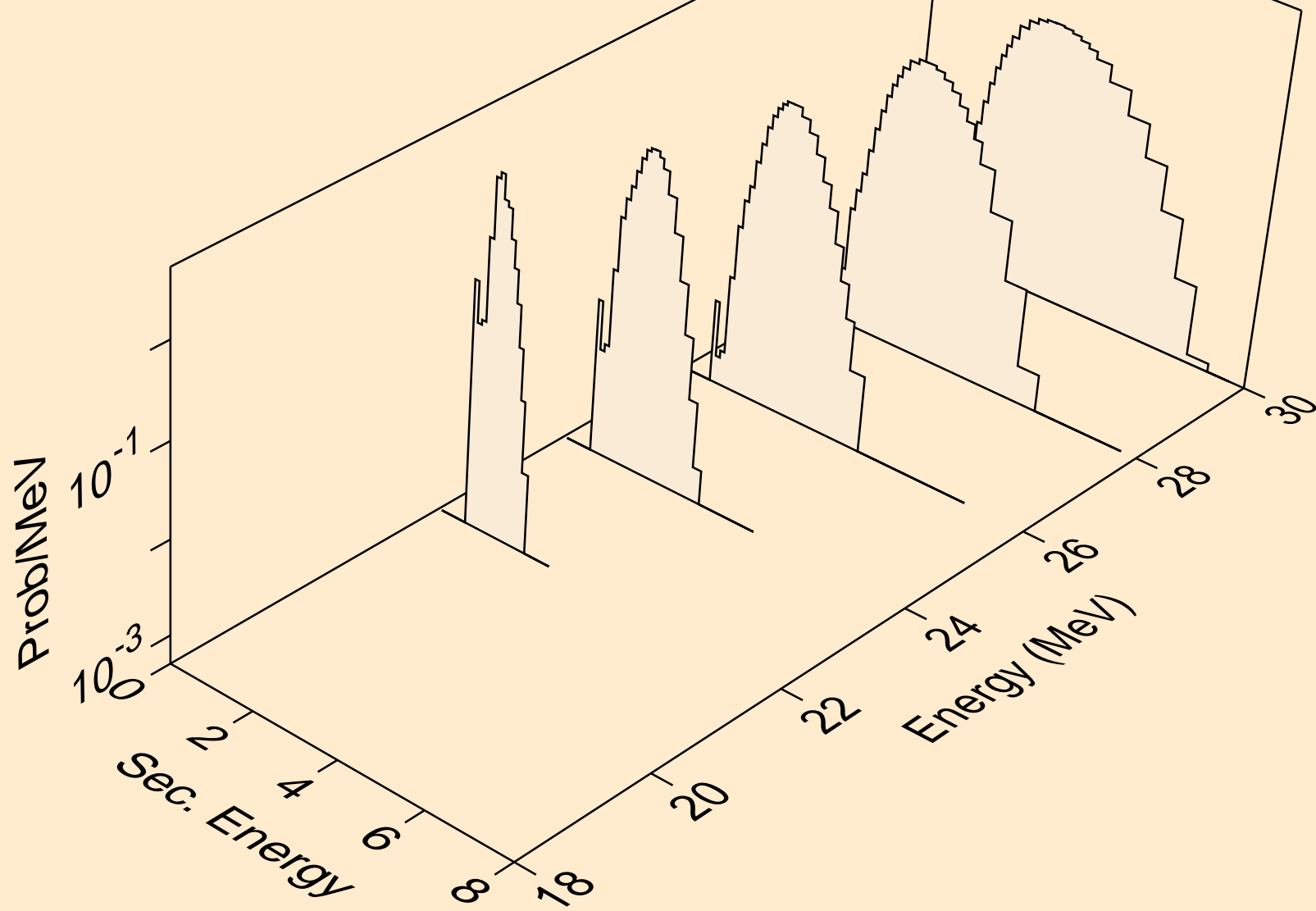
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Proton emission for (p,pa)



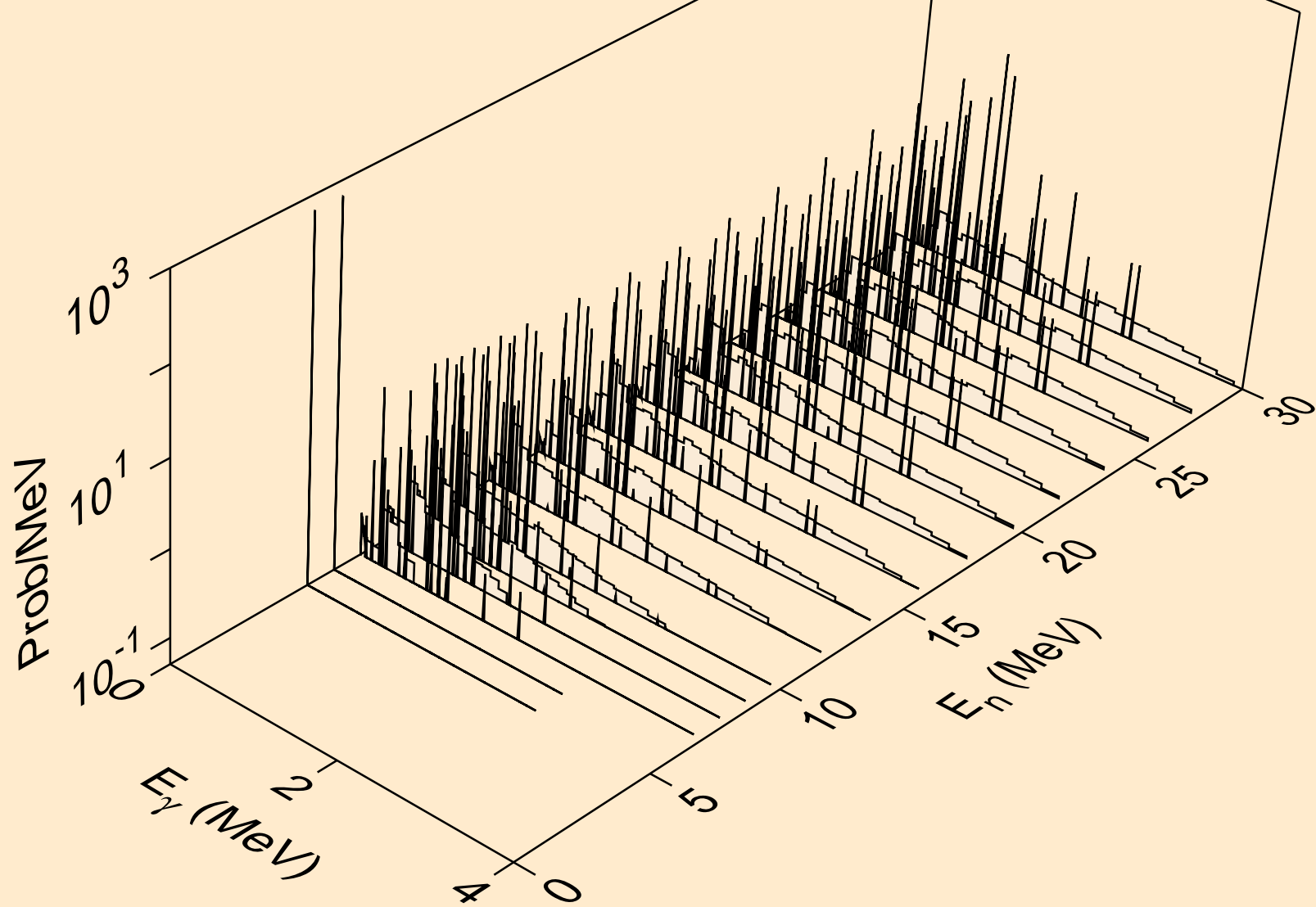
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



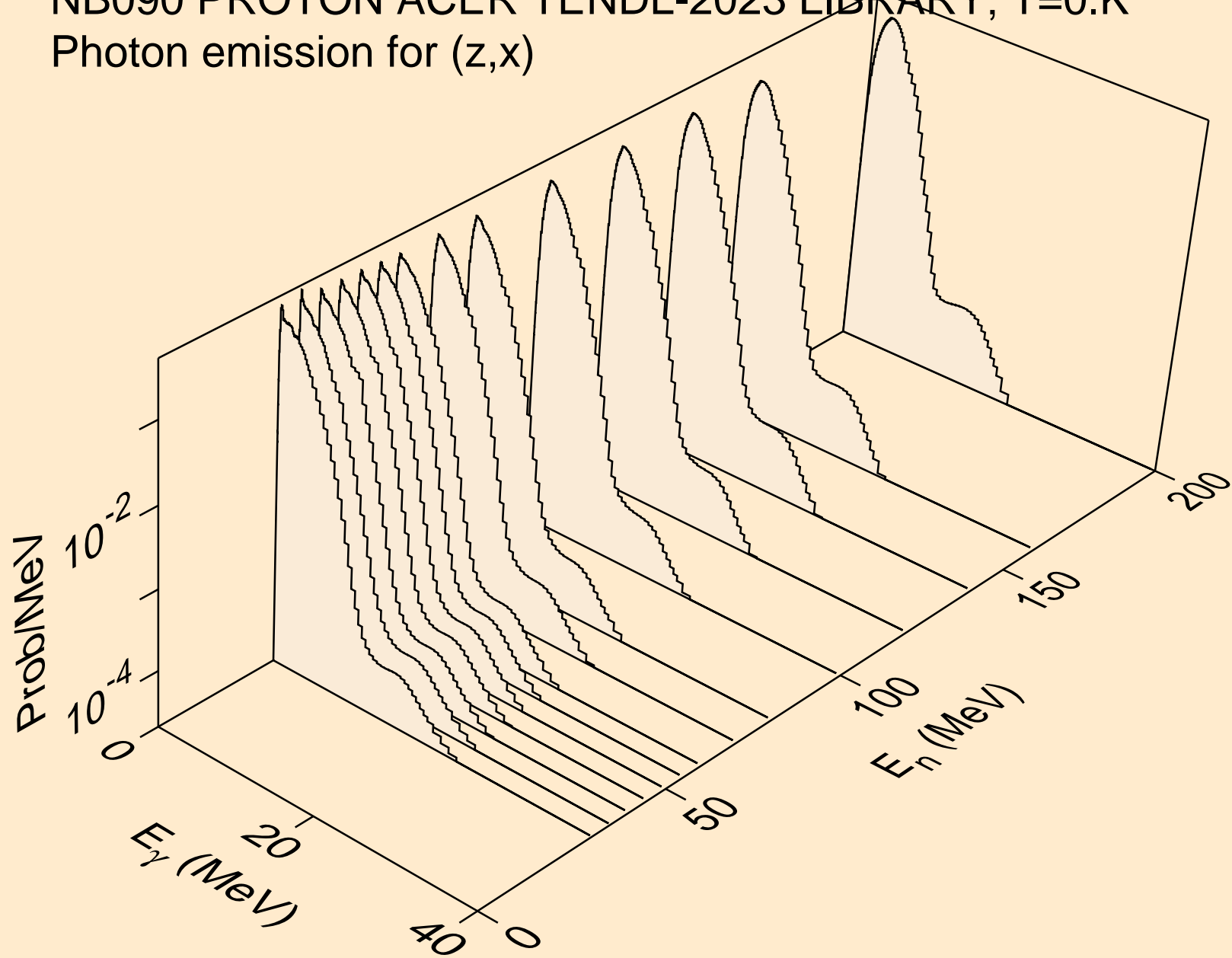
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



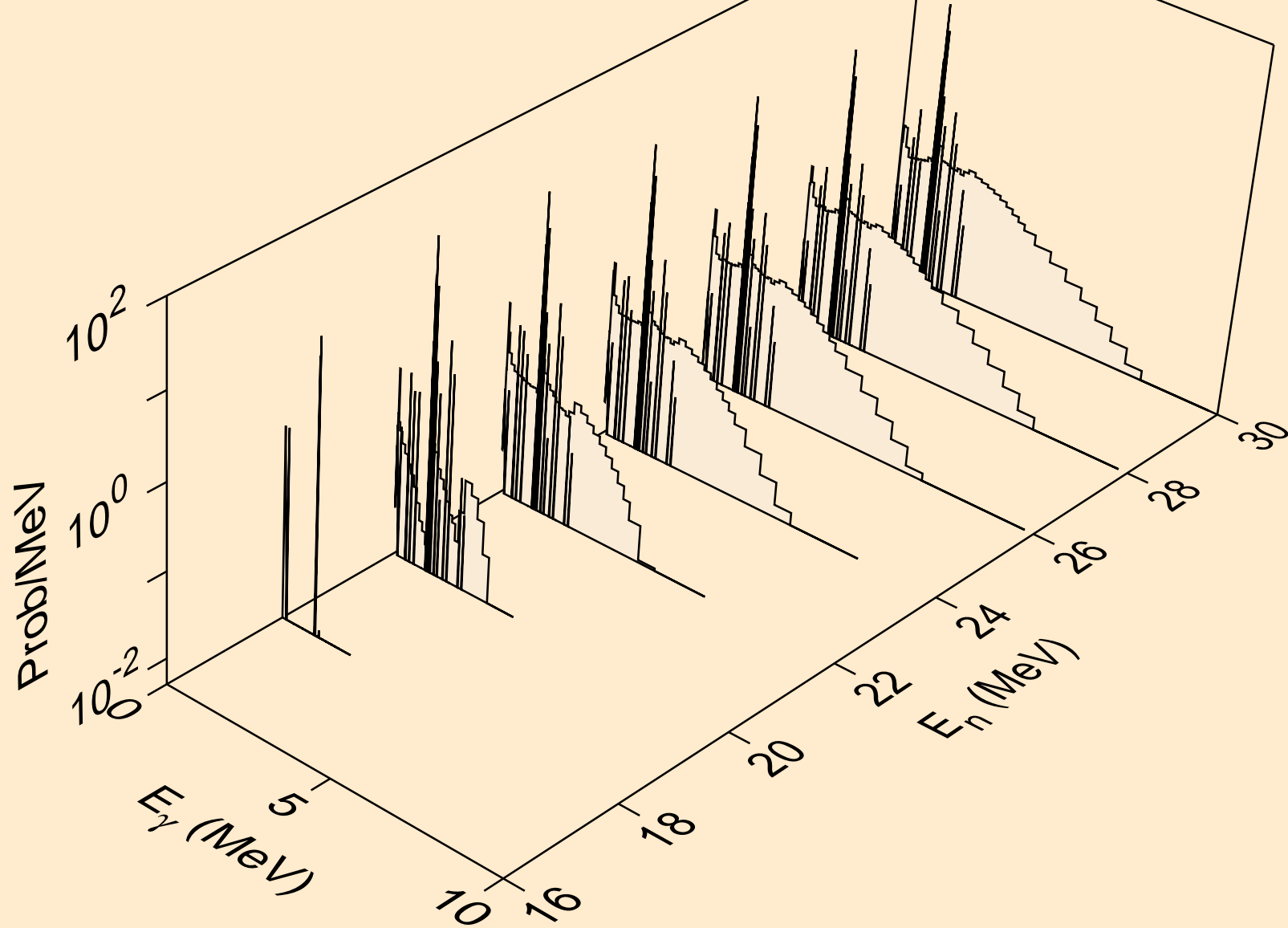
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



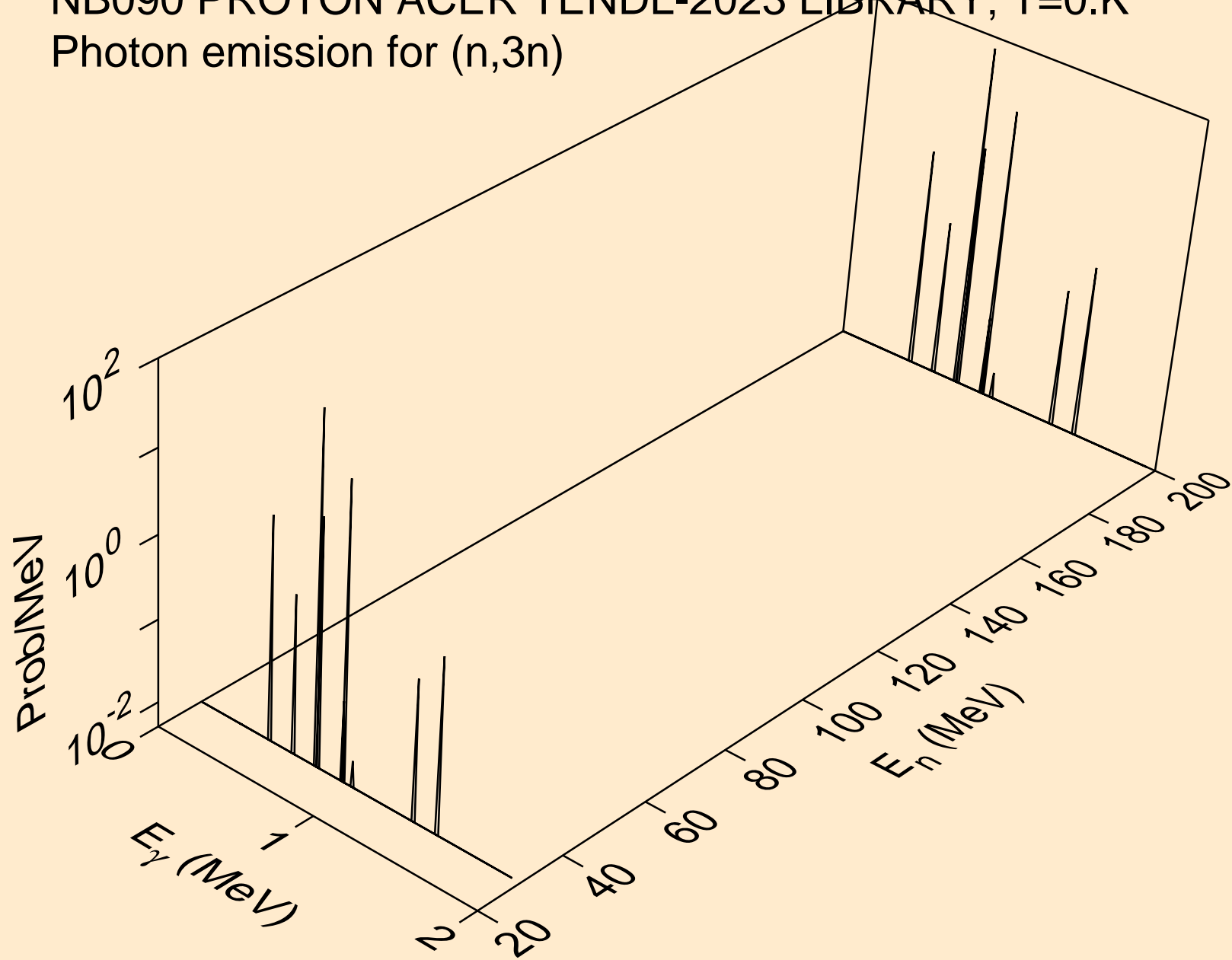
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



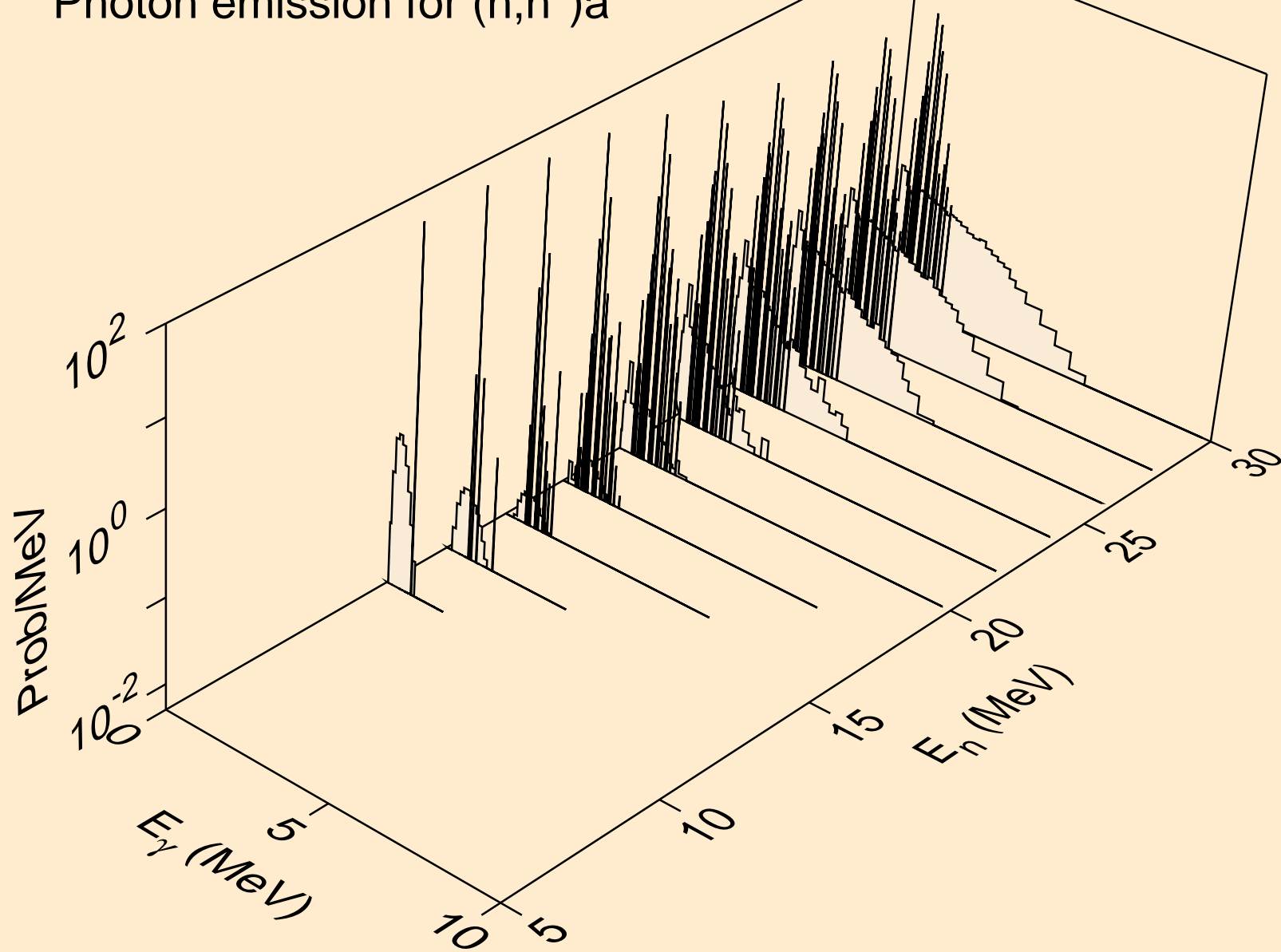
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

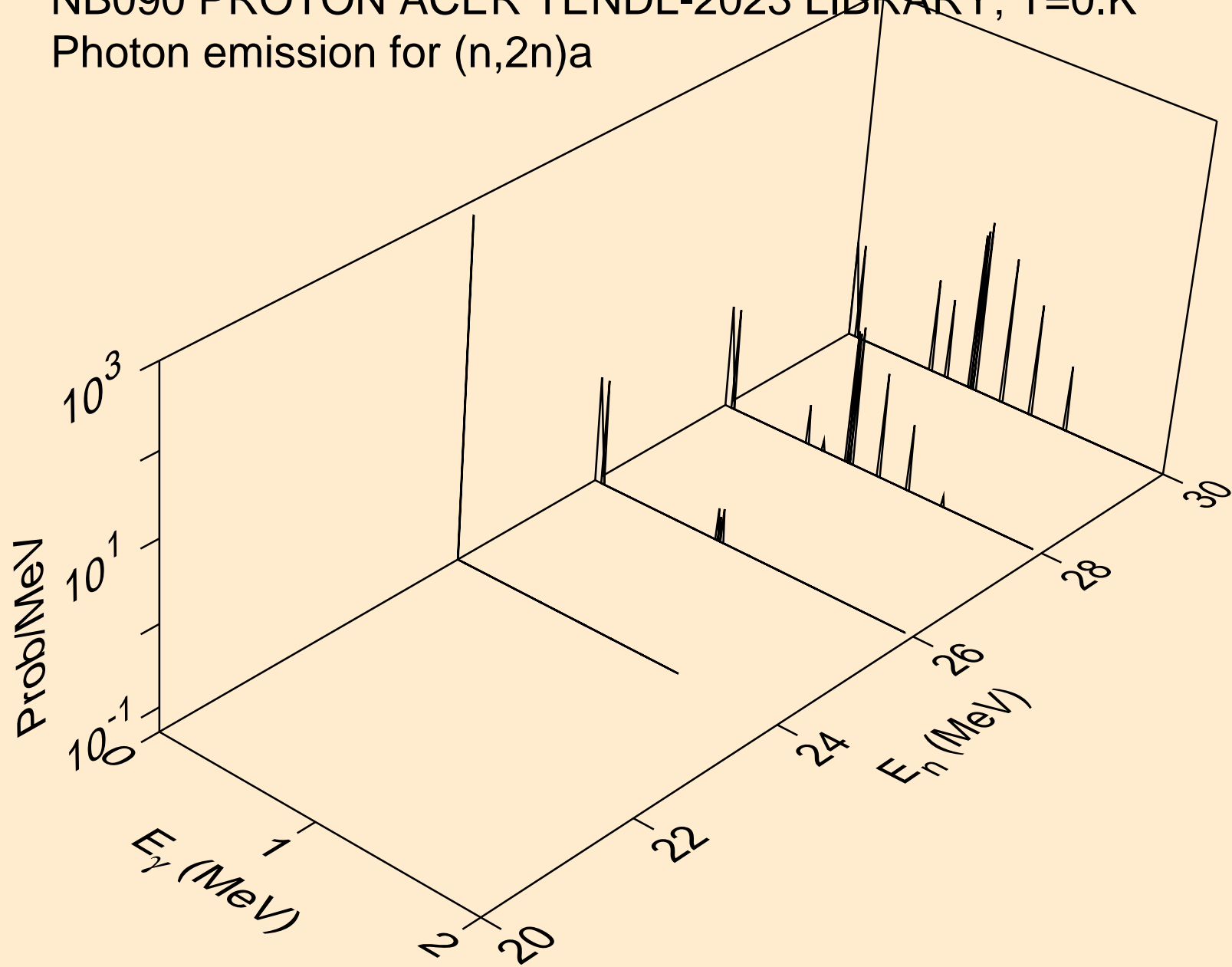


NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

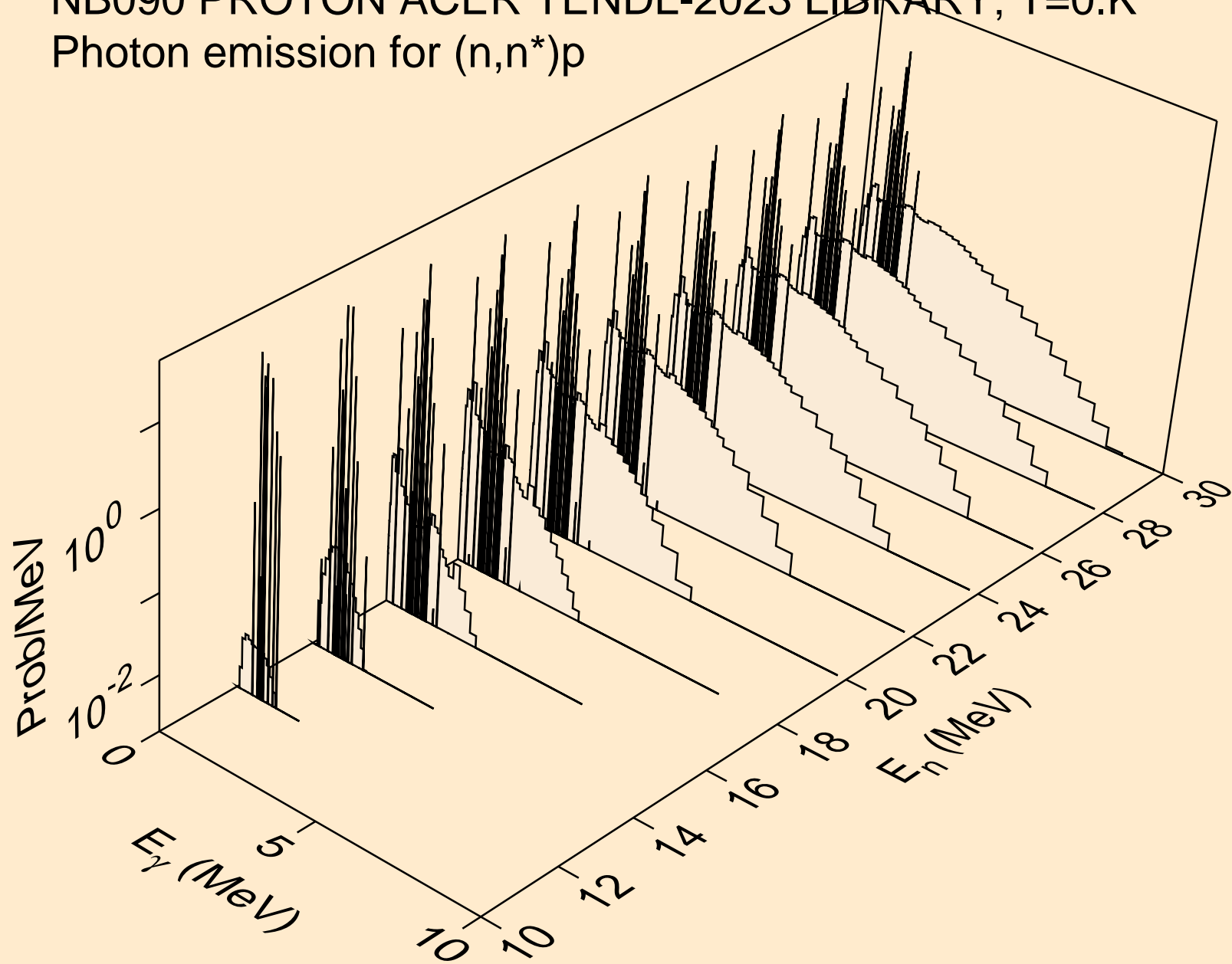




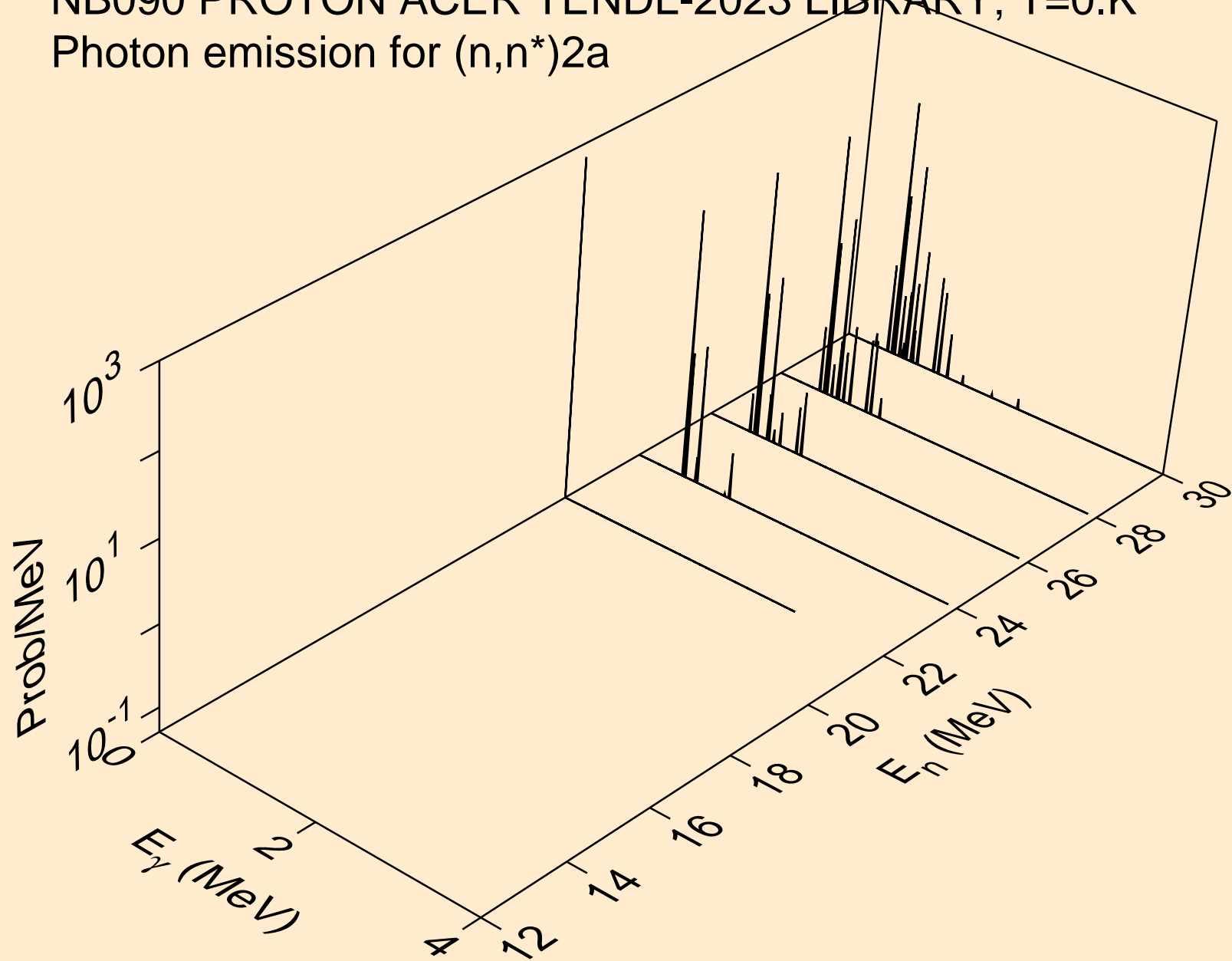
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



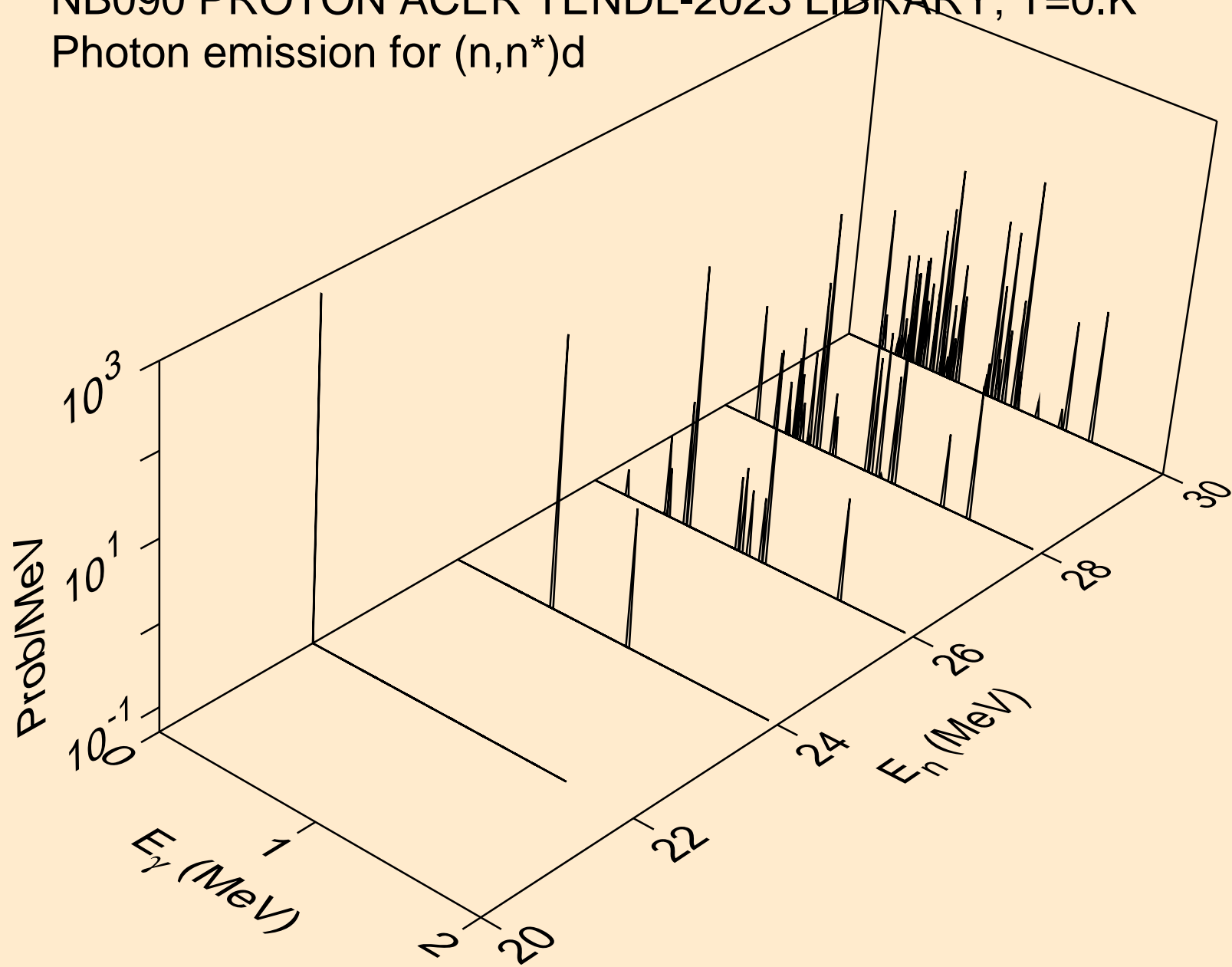
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Photon emission for (n,n\*)p



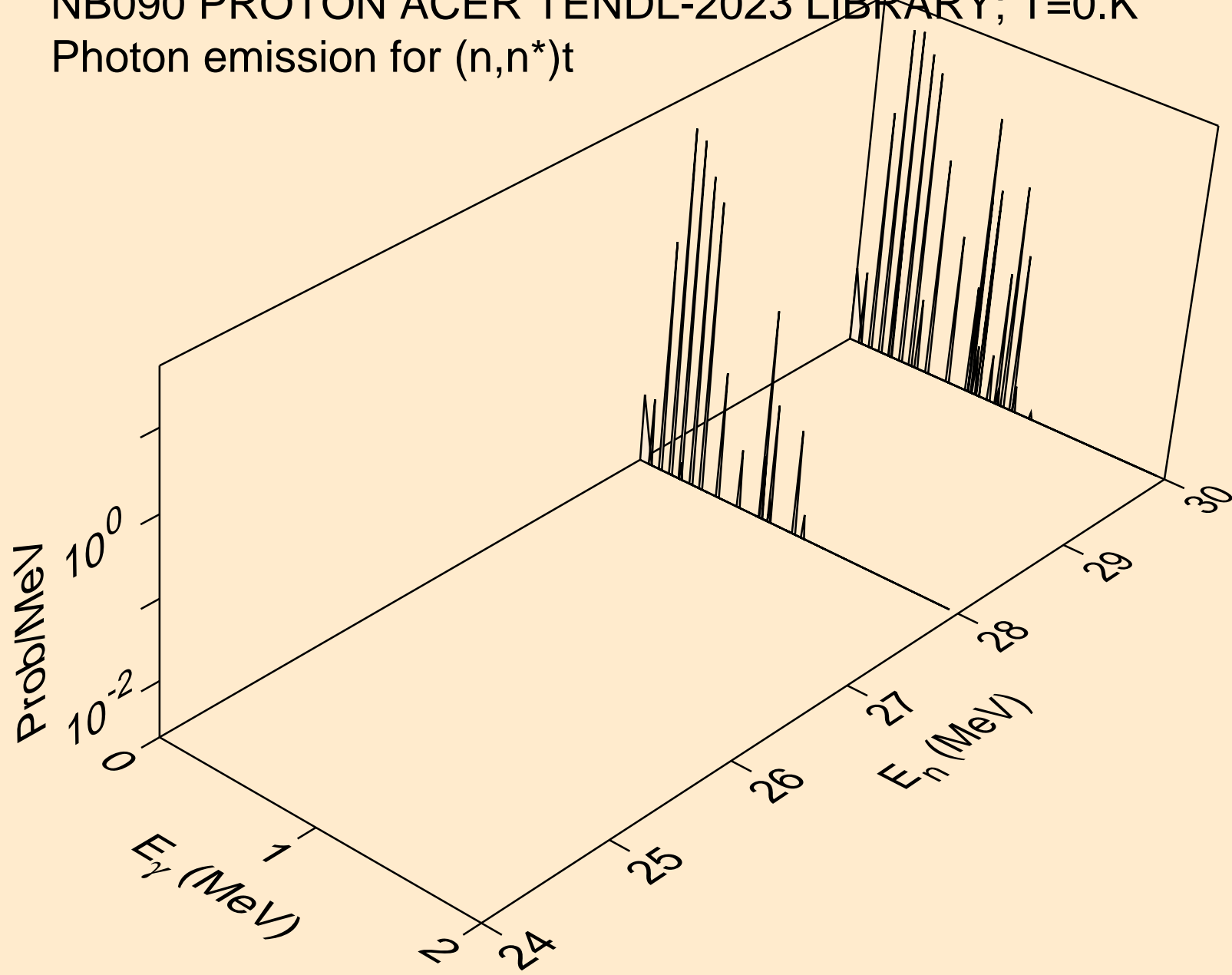
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Photon emission for (n,n\*)2a



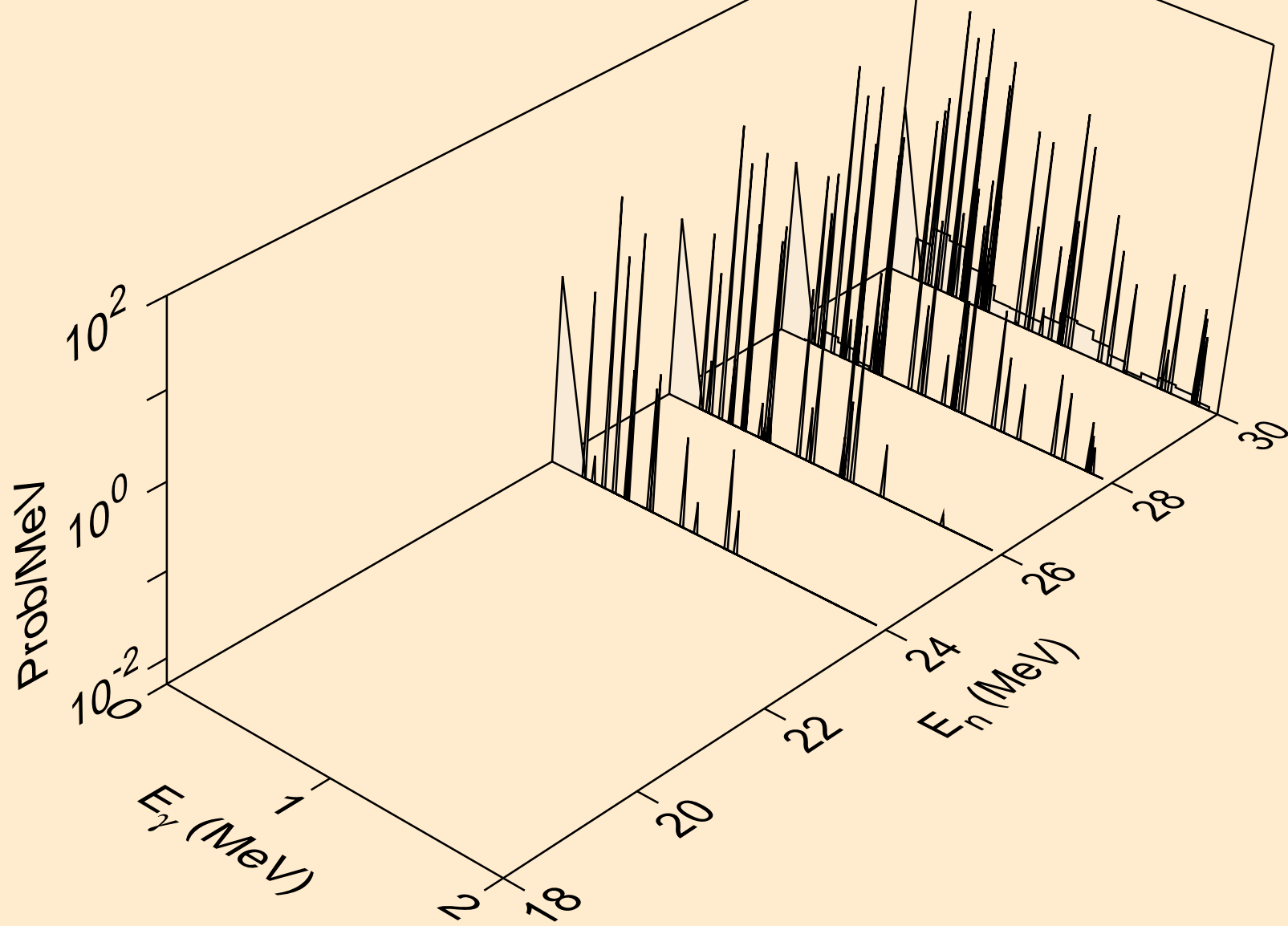
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



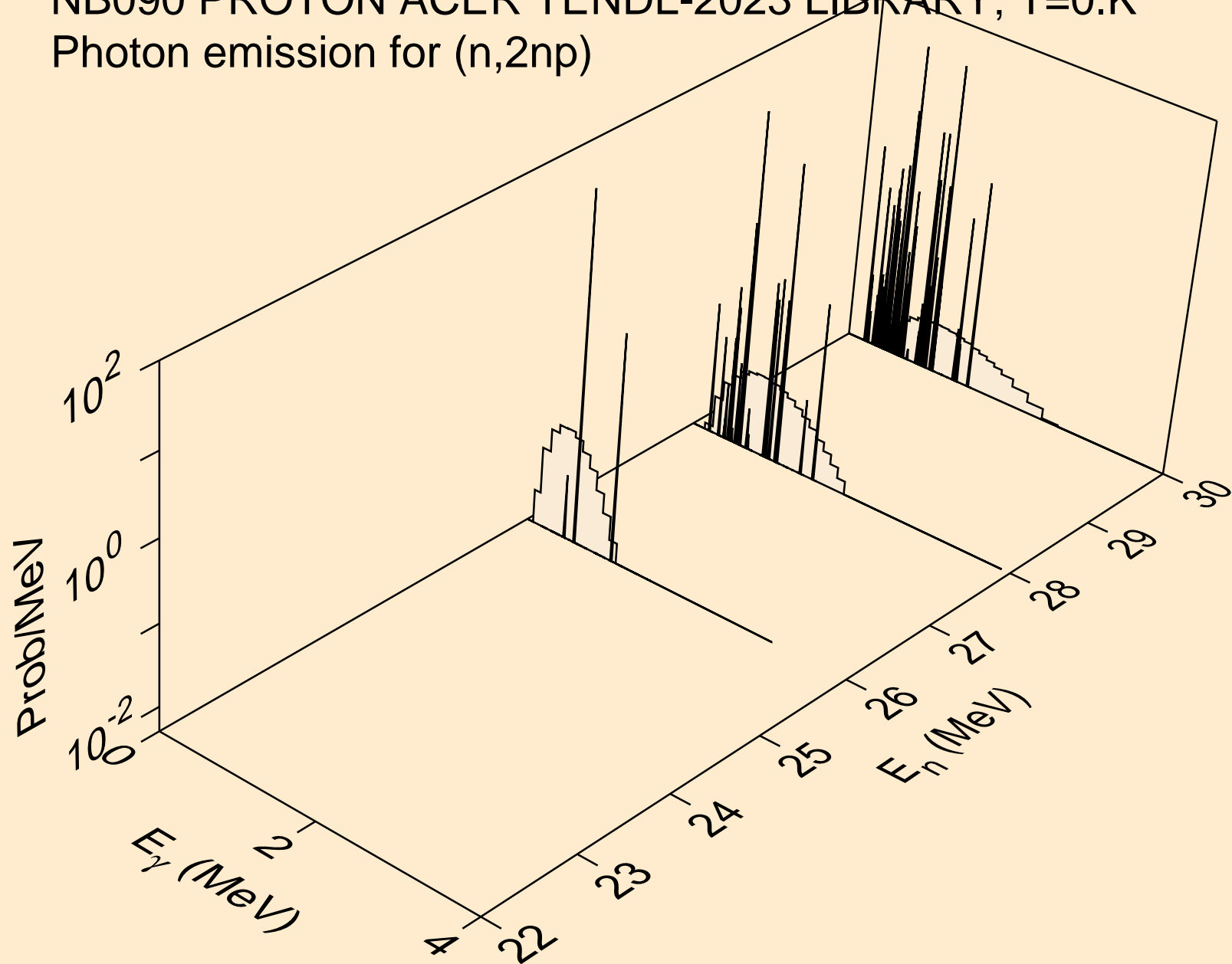
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



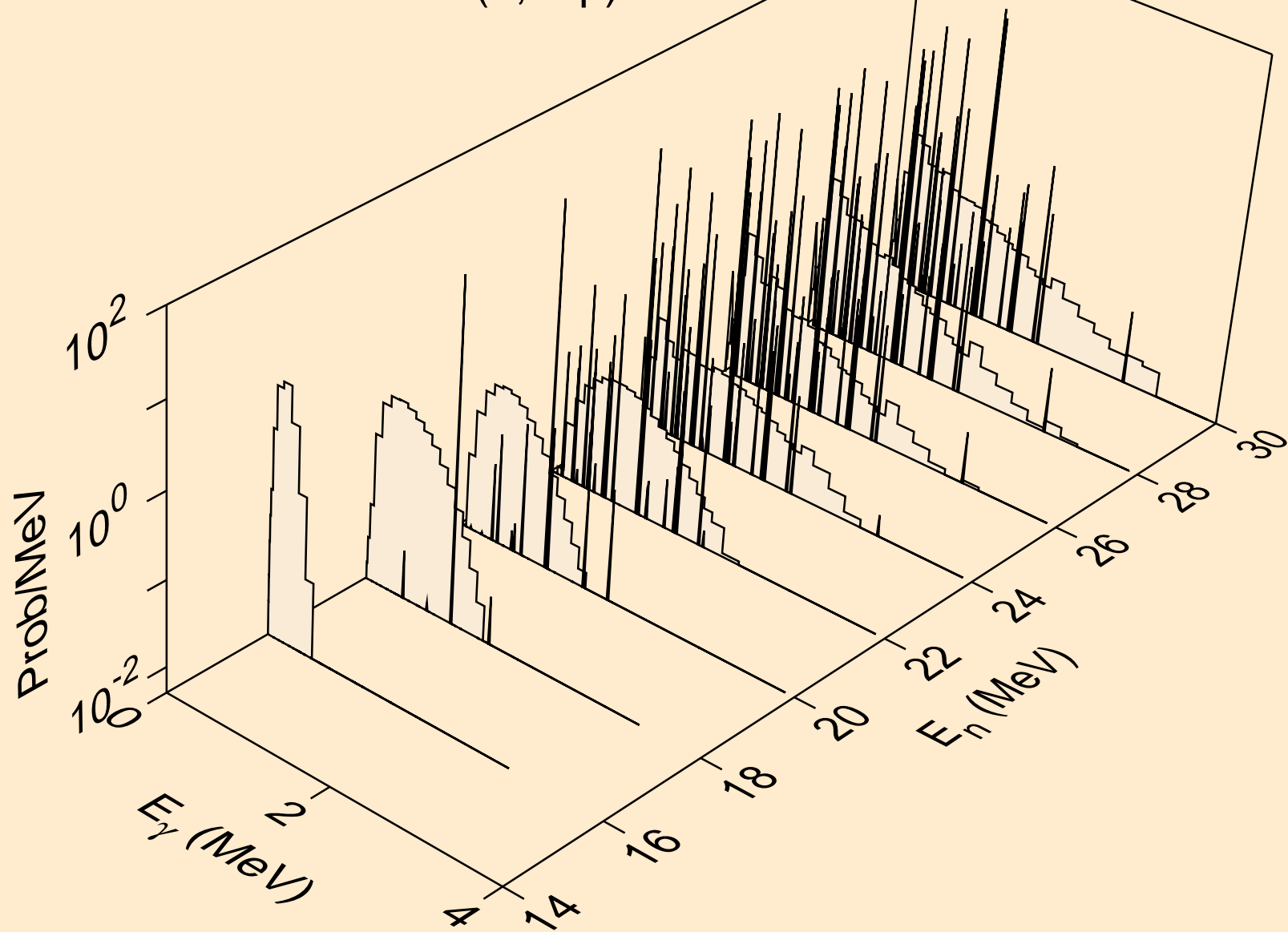
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

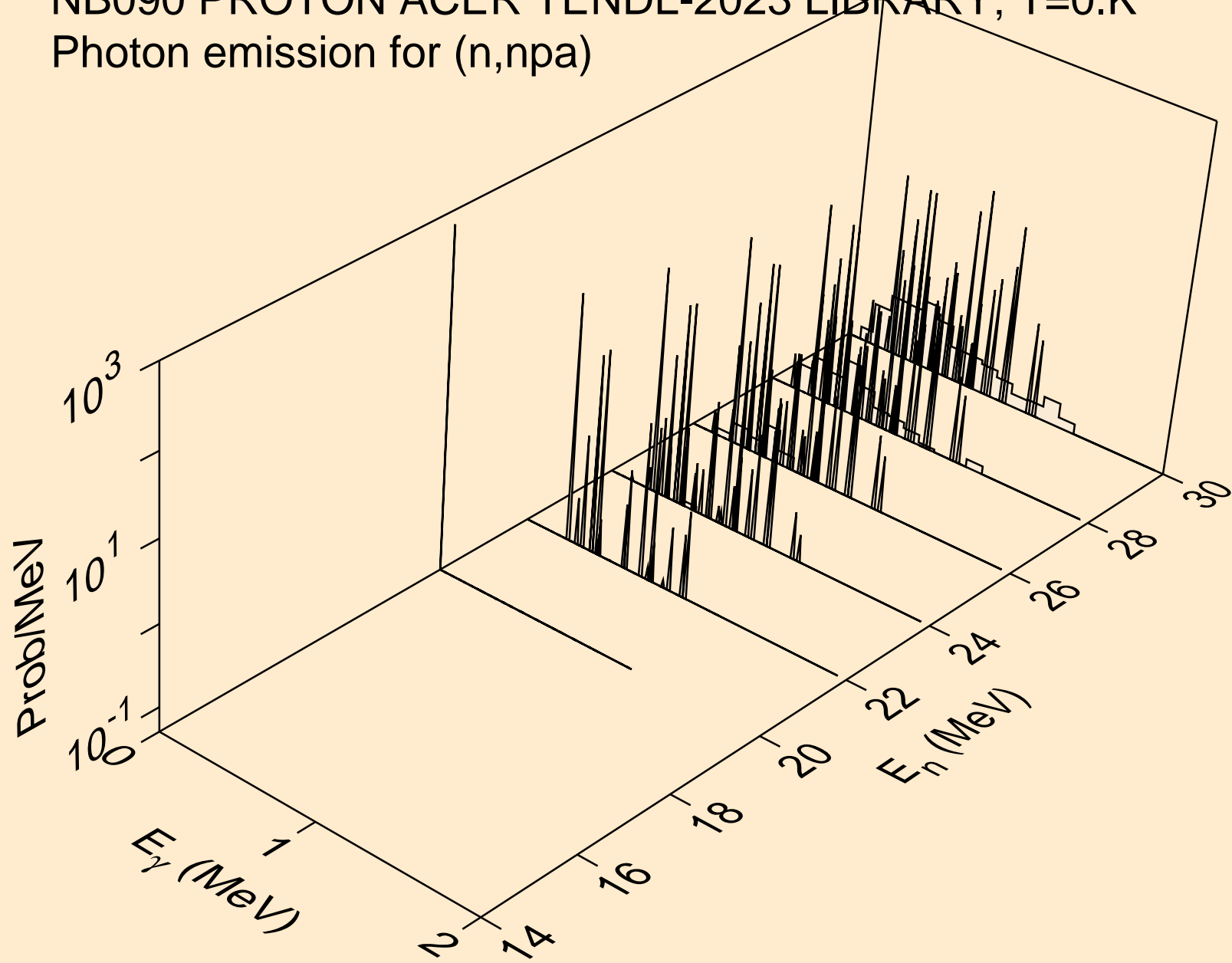


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Photon emission for (n,n2p)

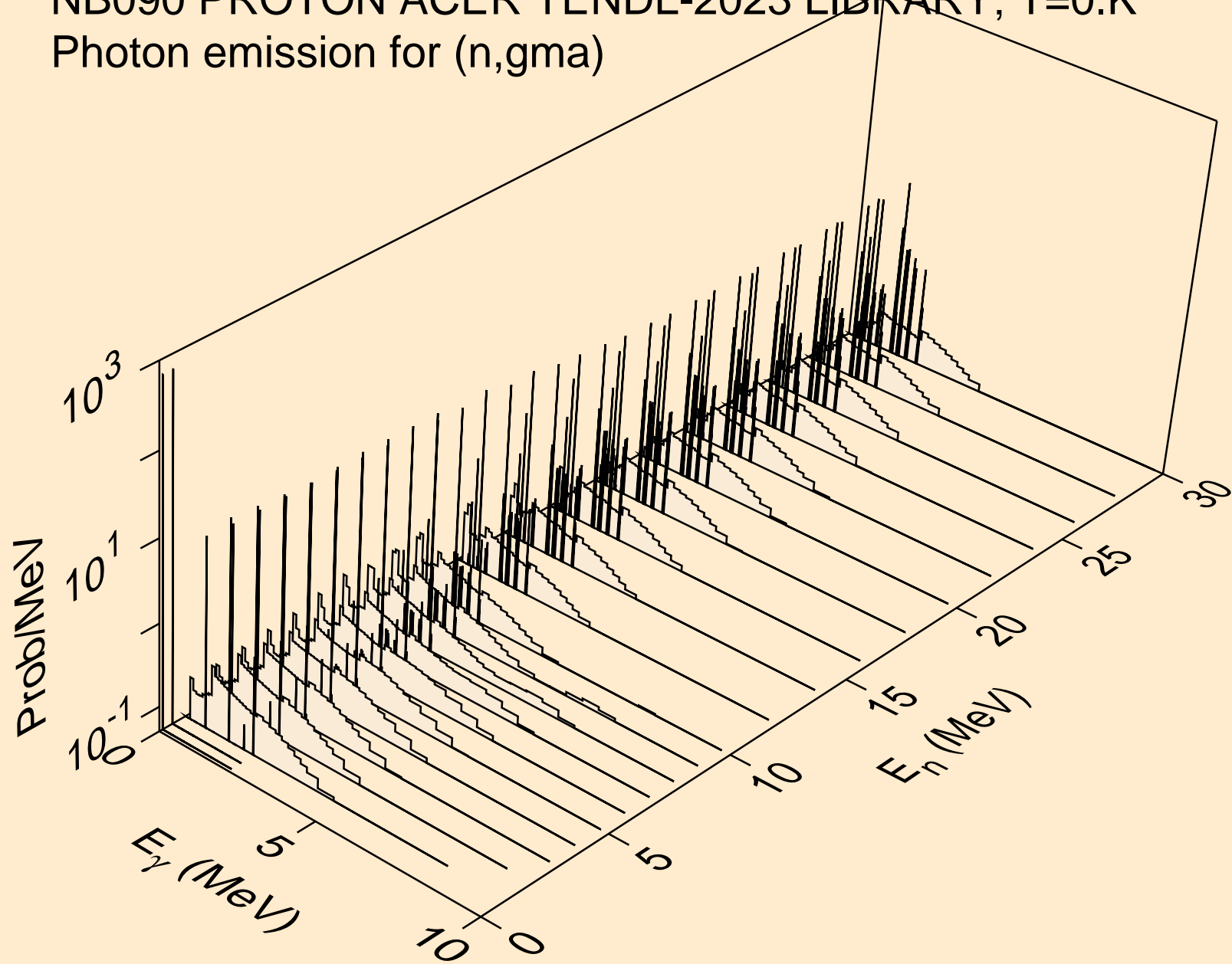




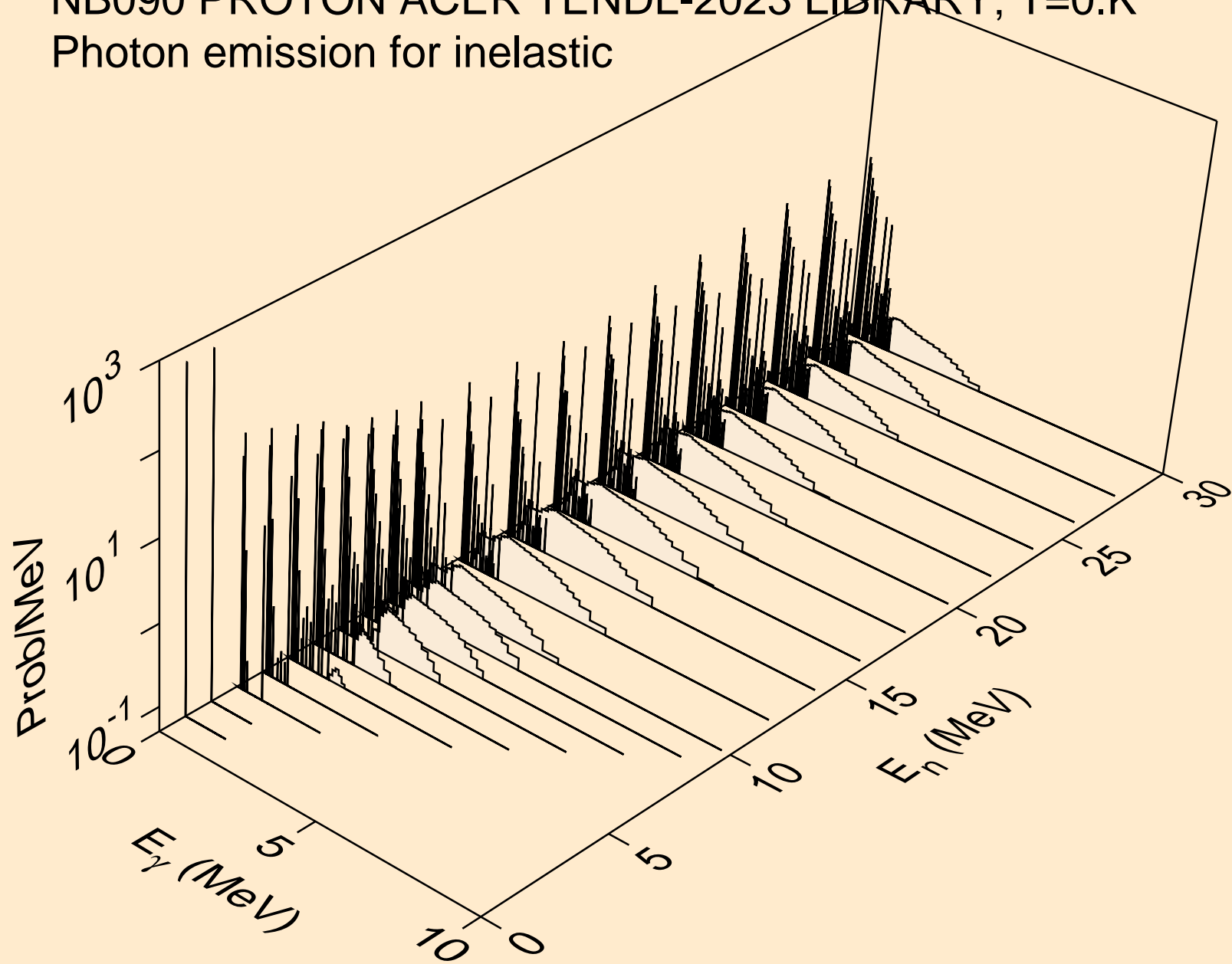
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Photon emission for (n,npa)



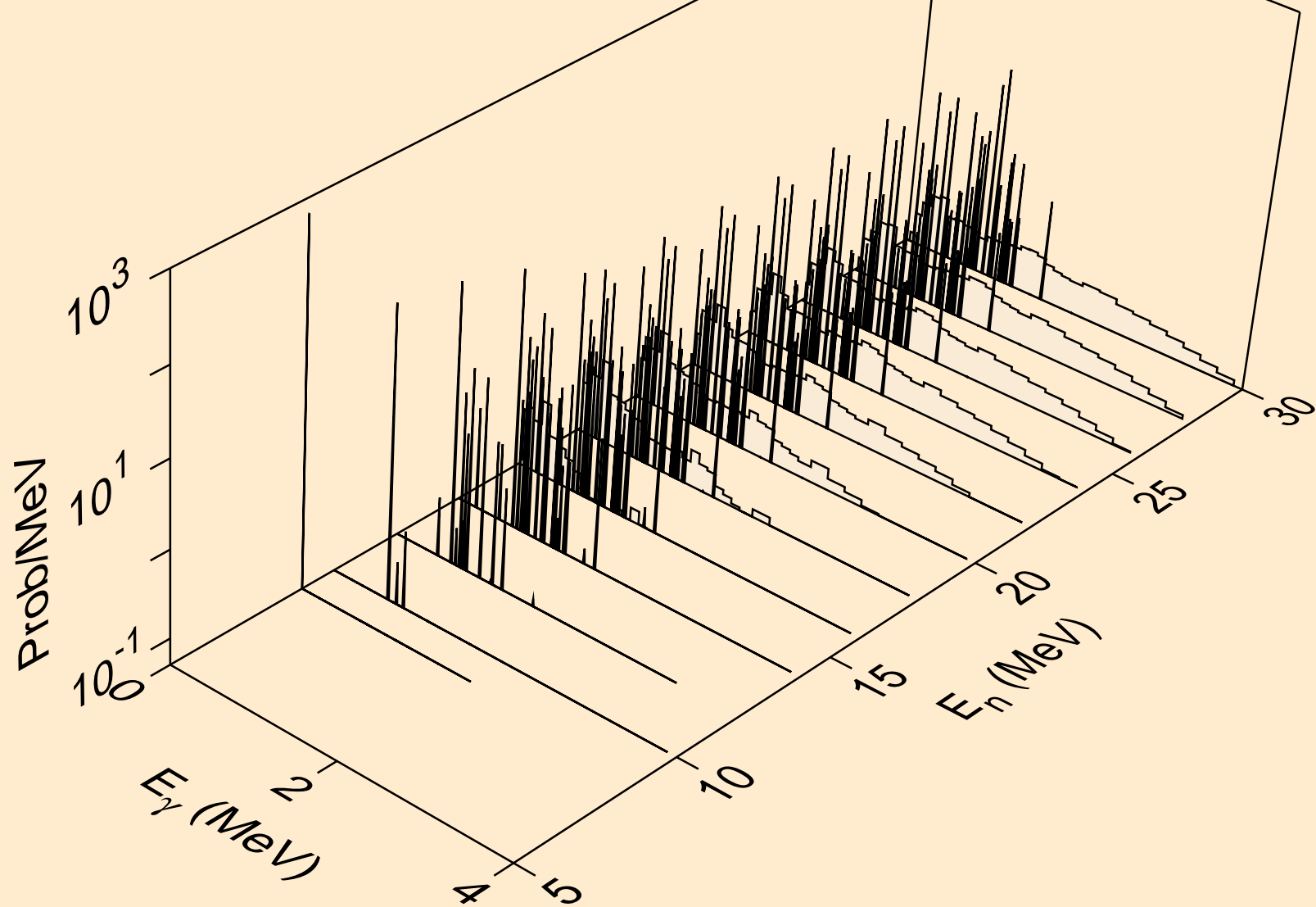
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Photon emission for (n,gma)



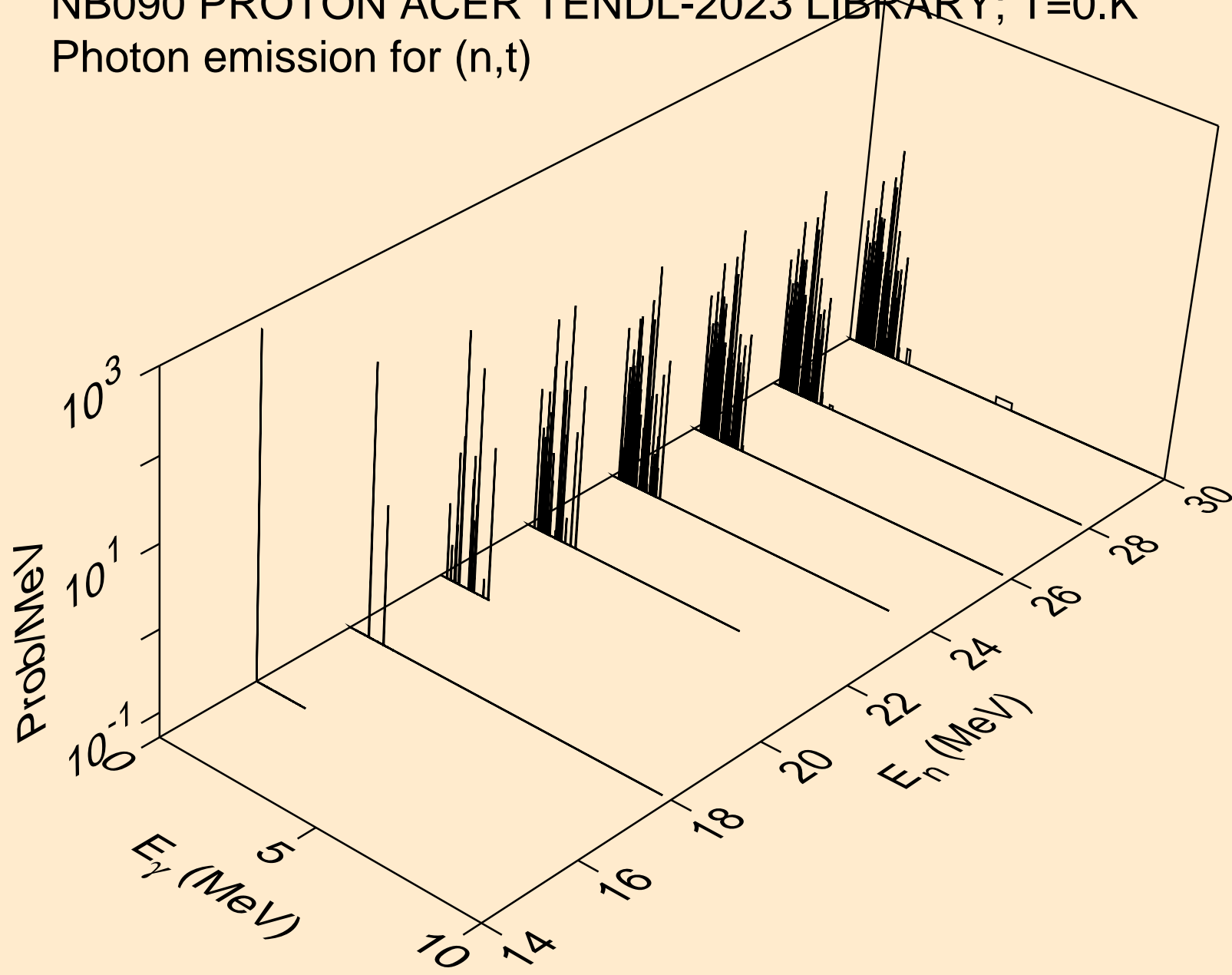
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



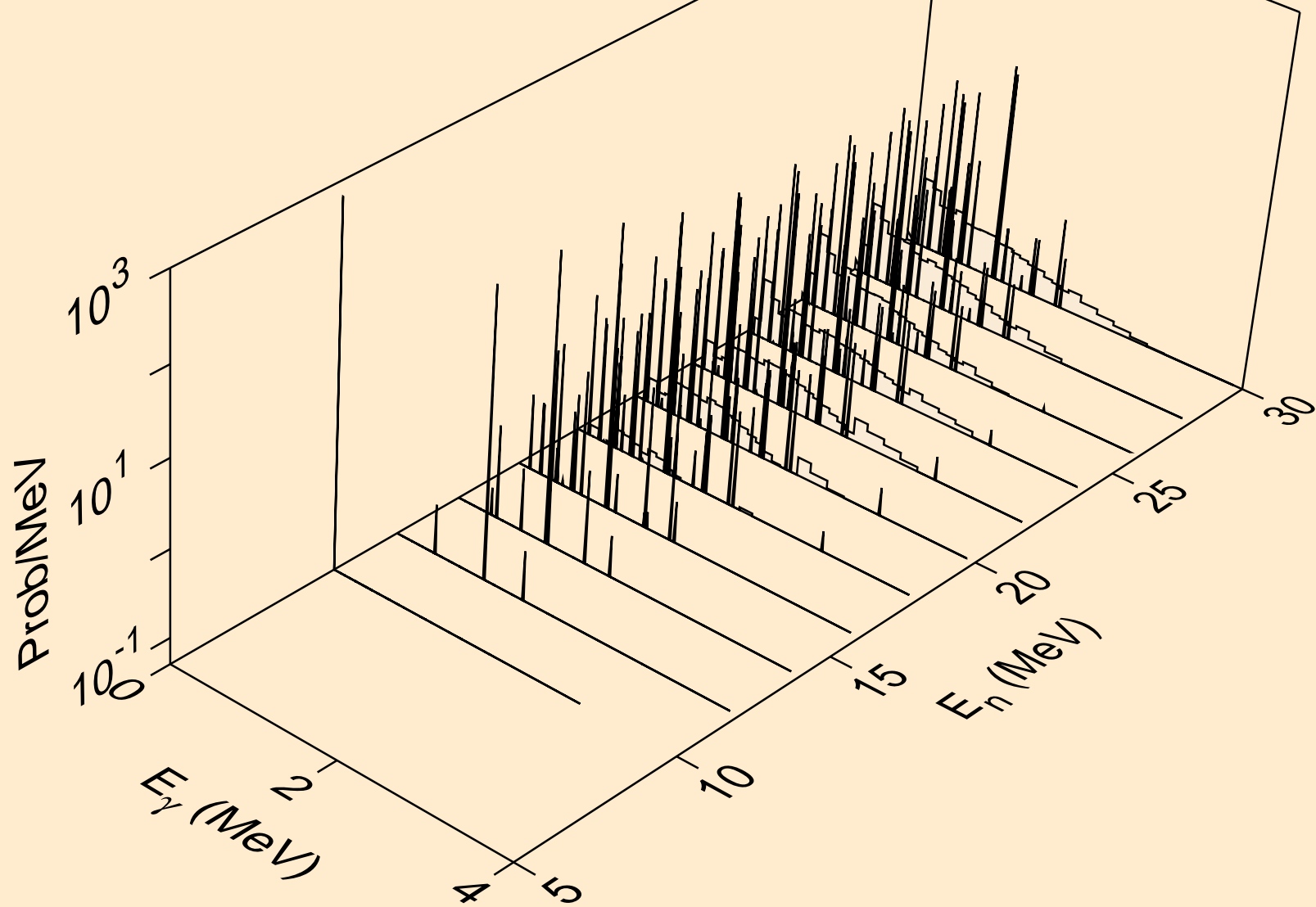
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Photon emission for (n,d)



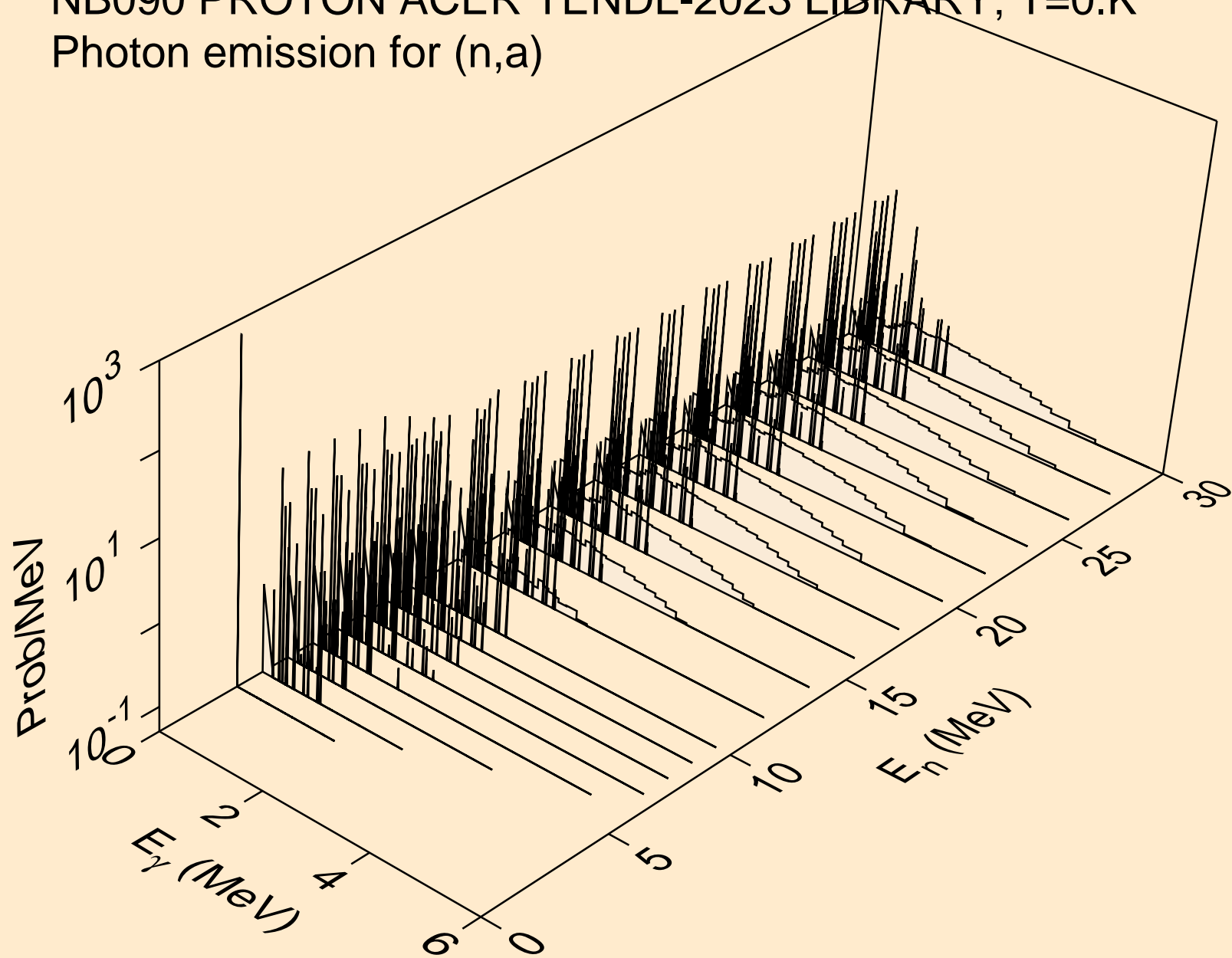
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Photon emission for (n,t)



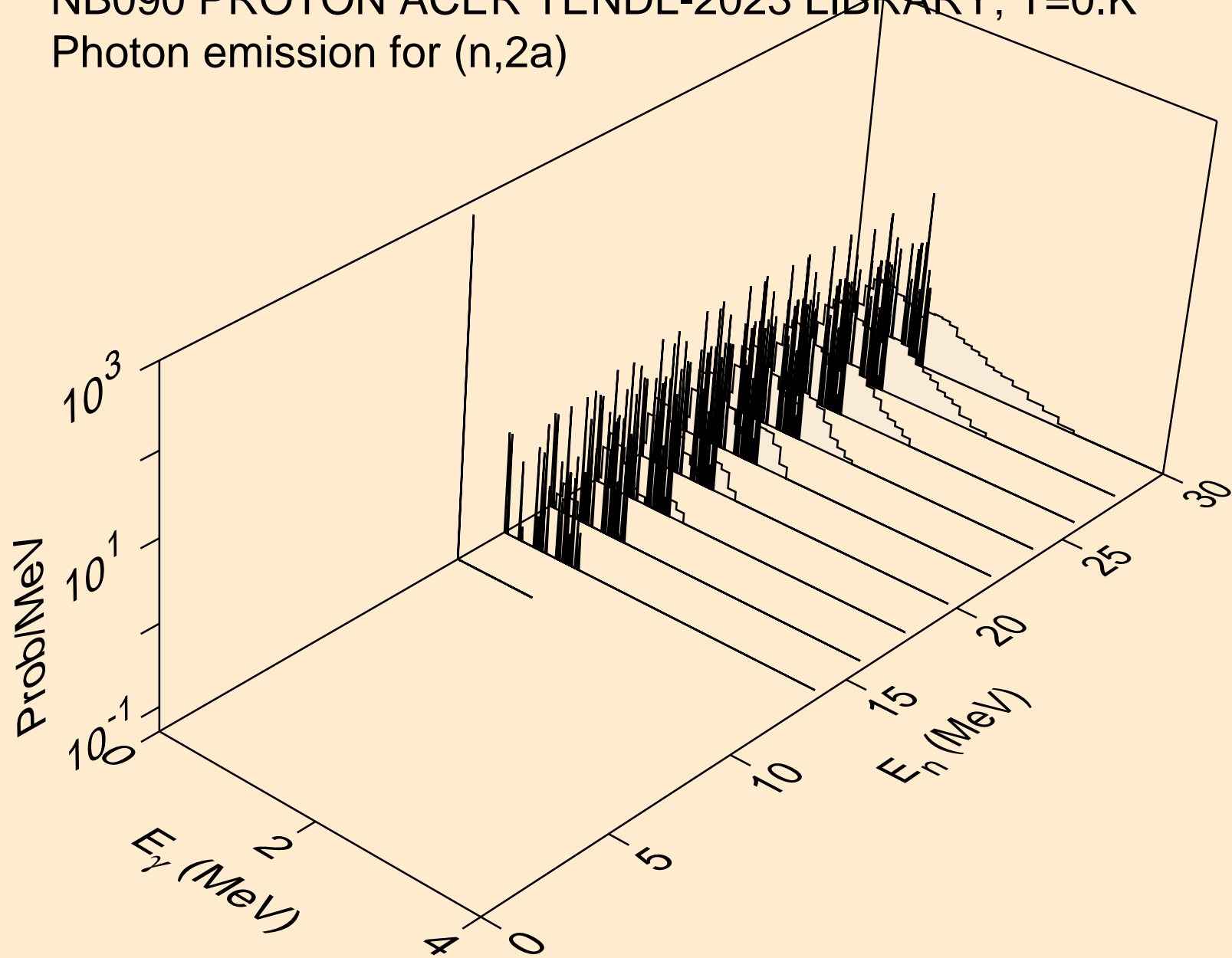
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

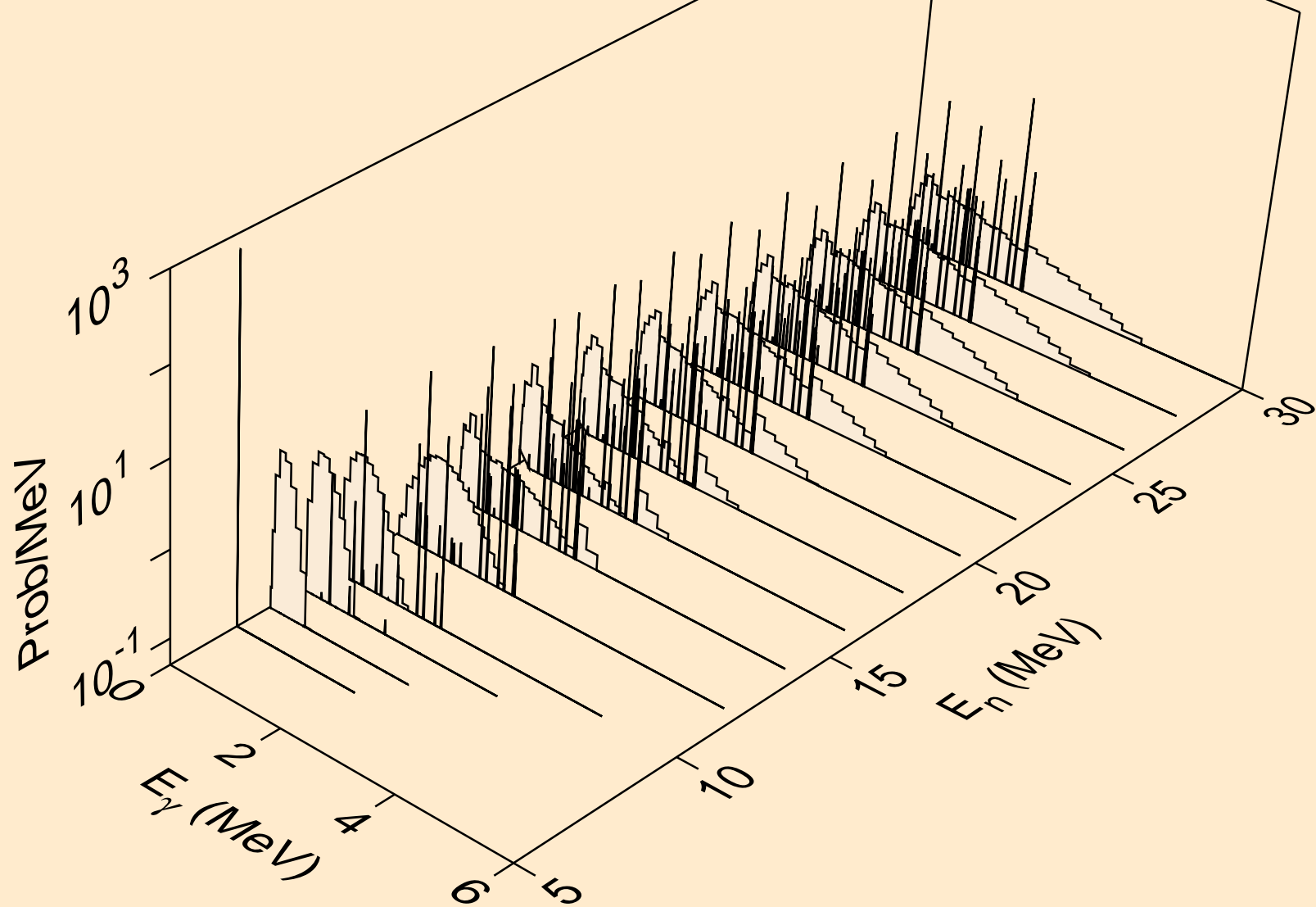


NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

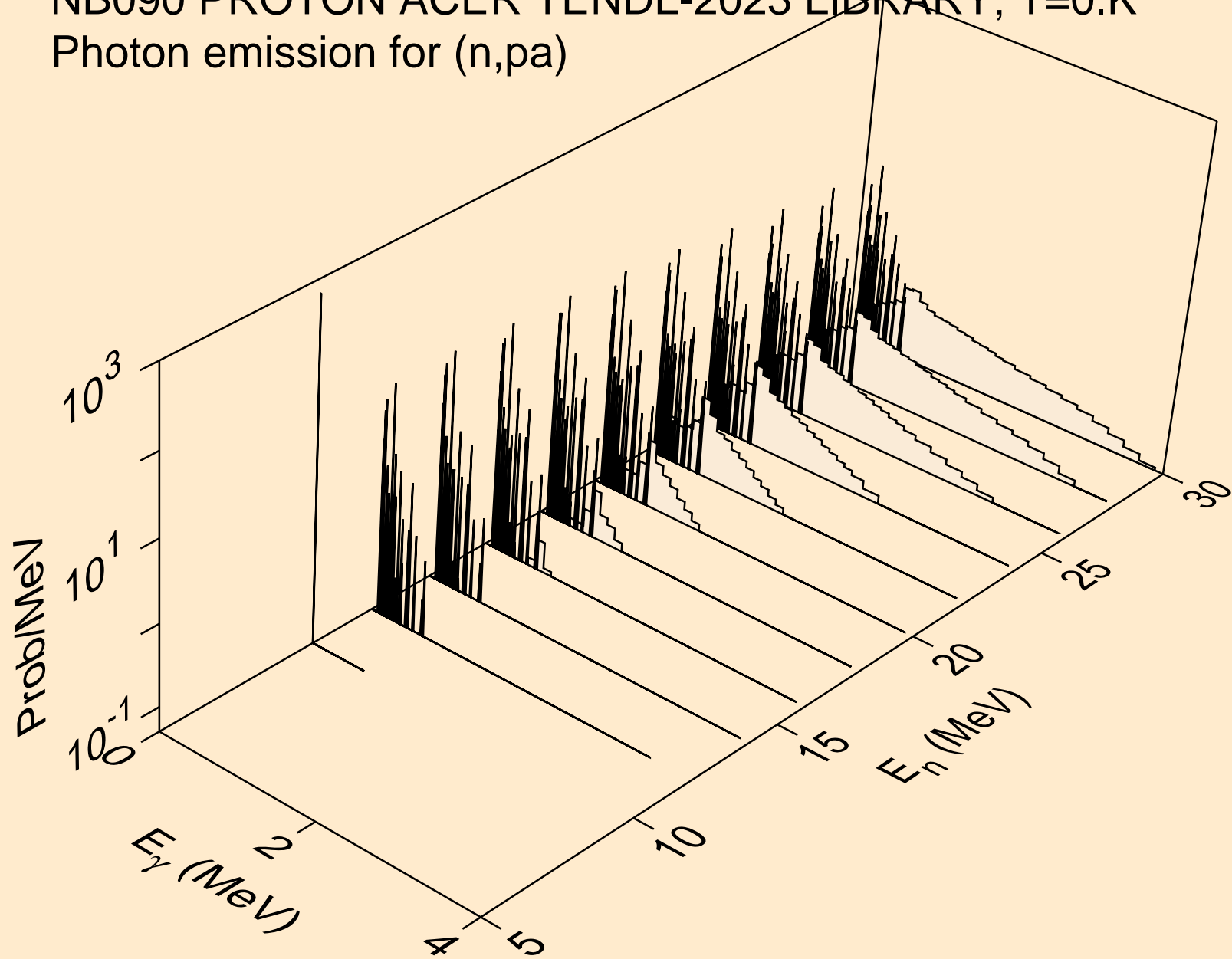




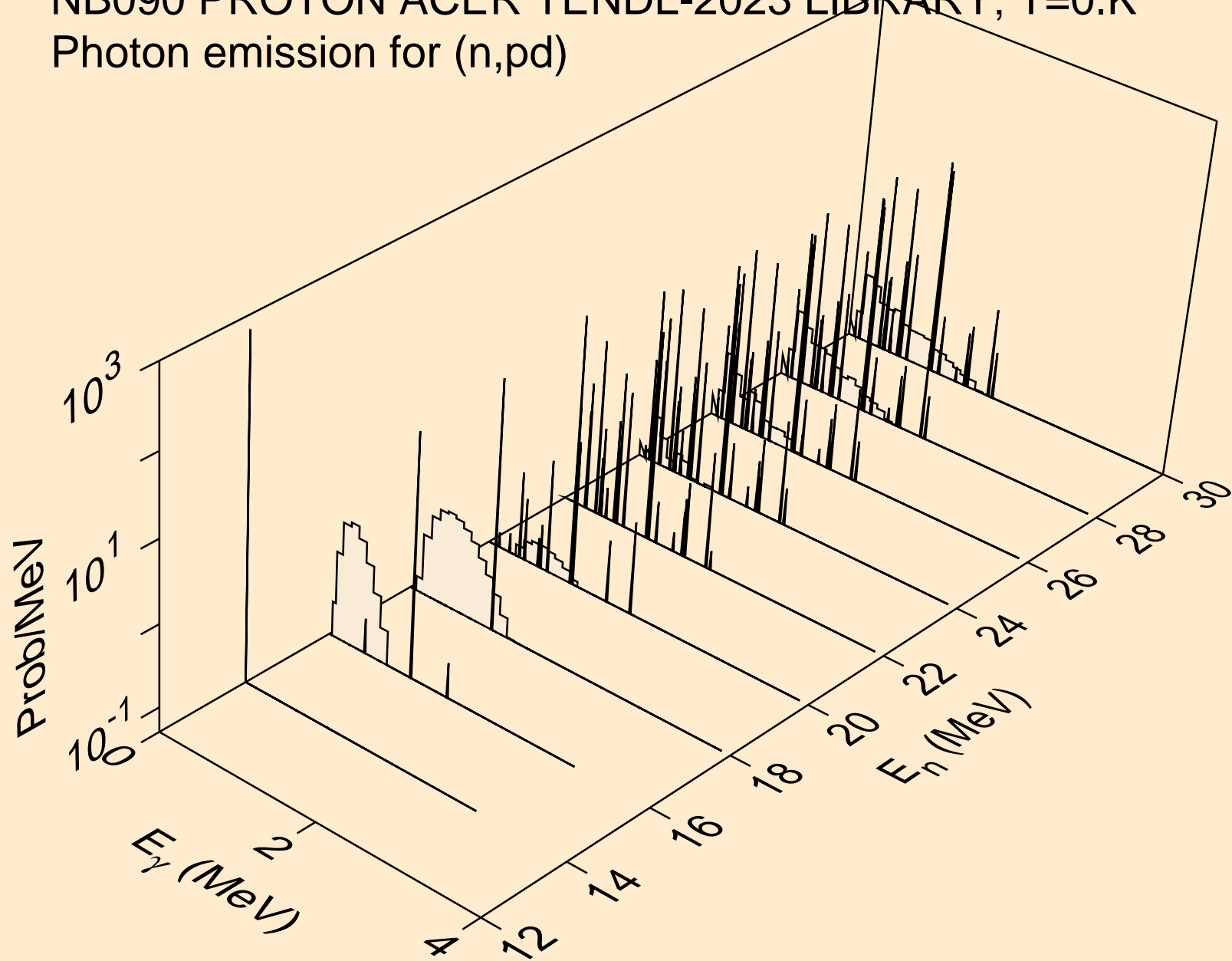
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Photon emission for (n,2p)



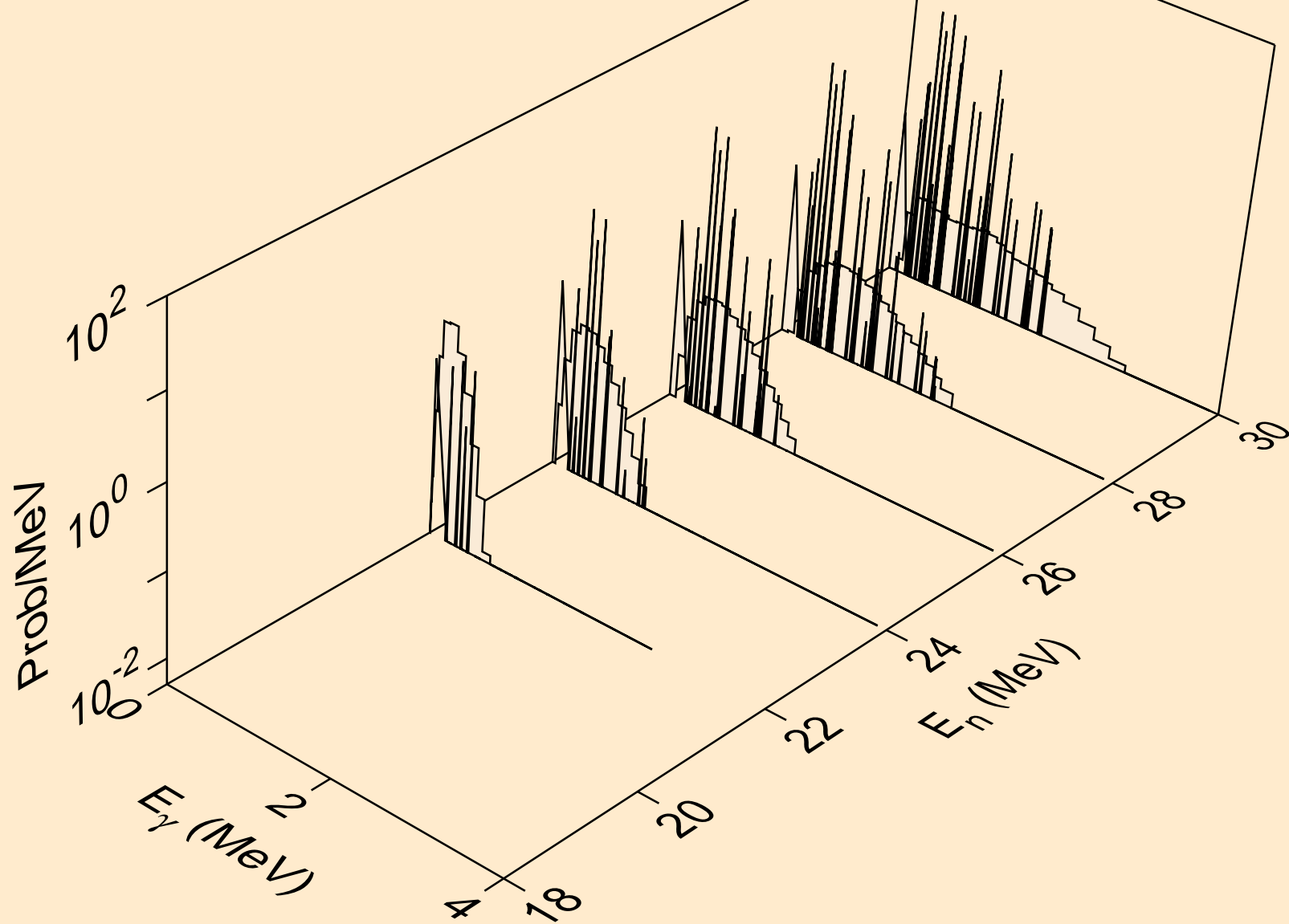
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Photon emission for (n,pa)



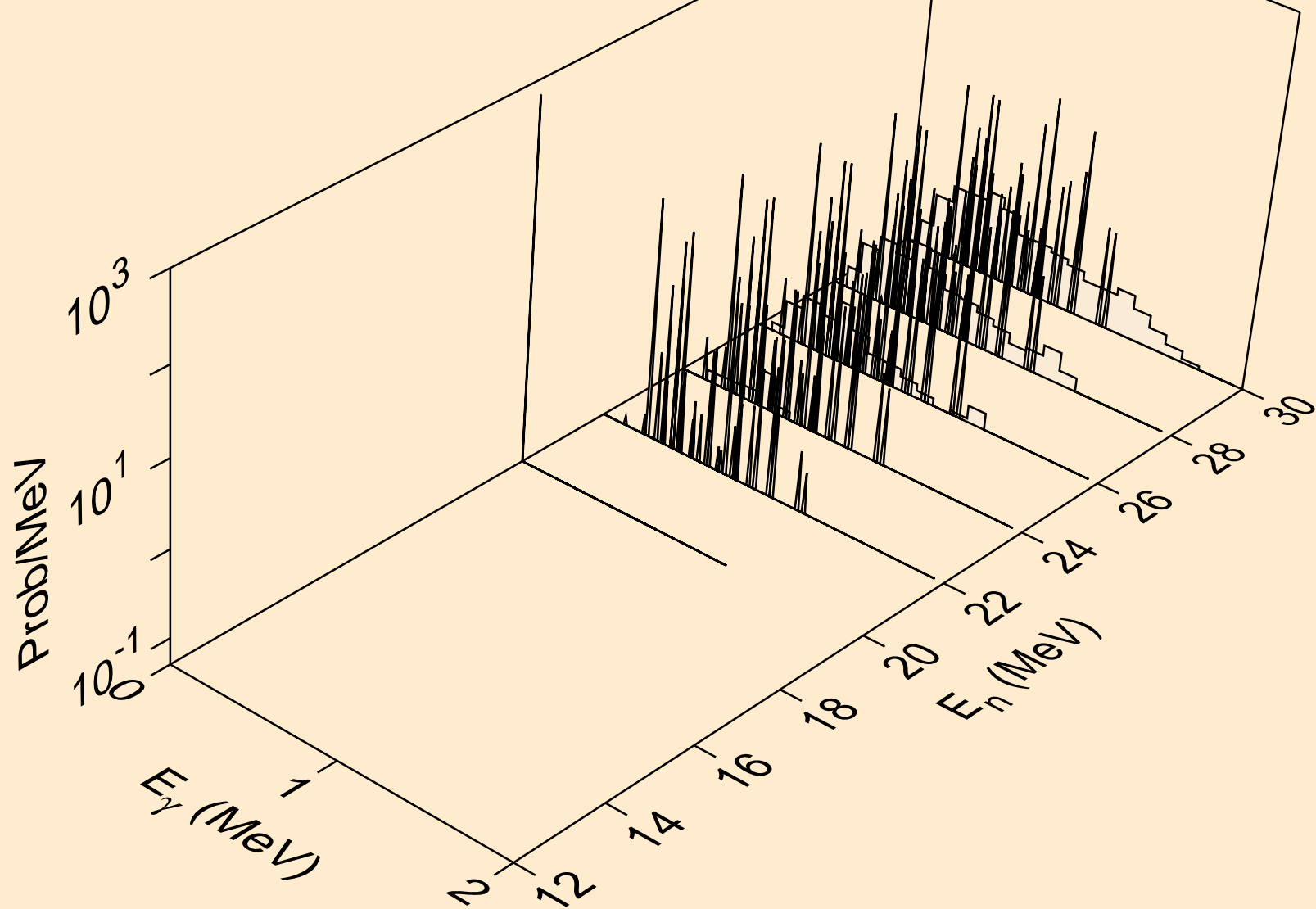
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Photon emission for (n,pd)



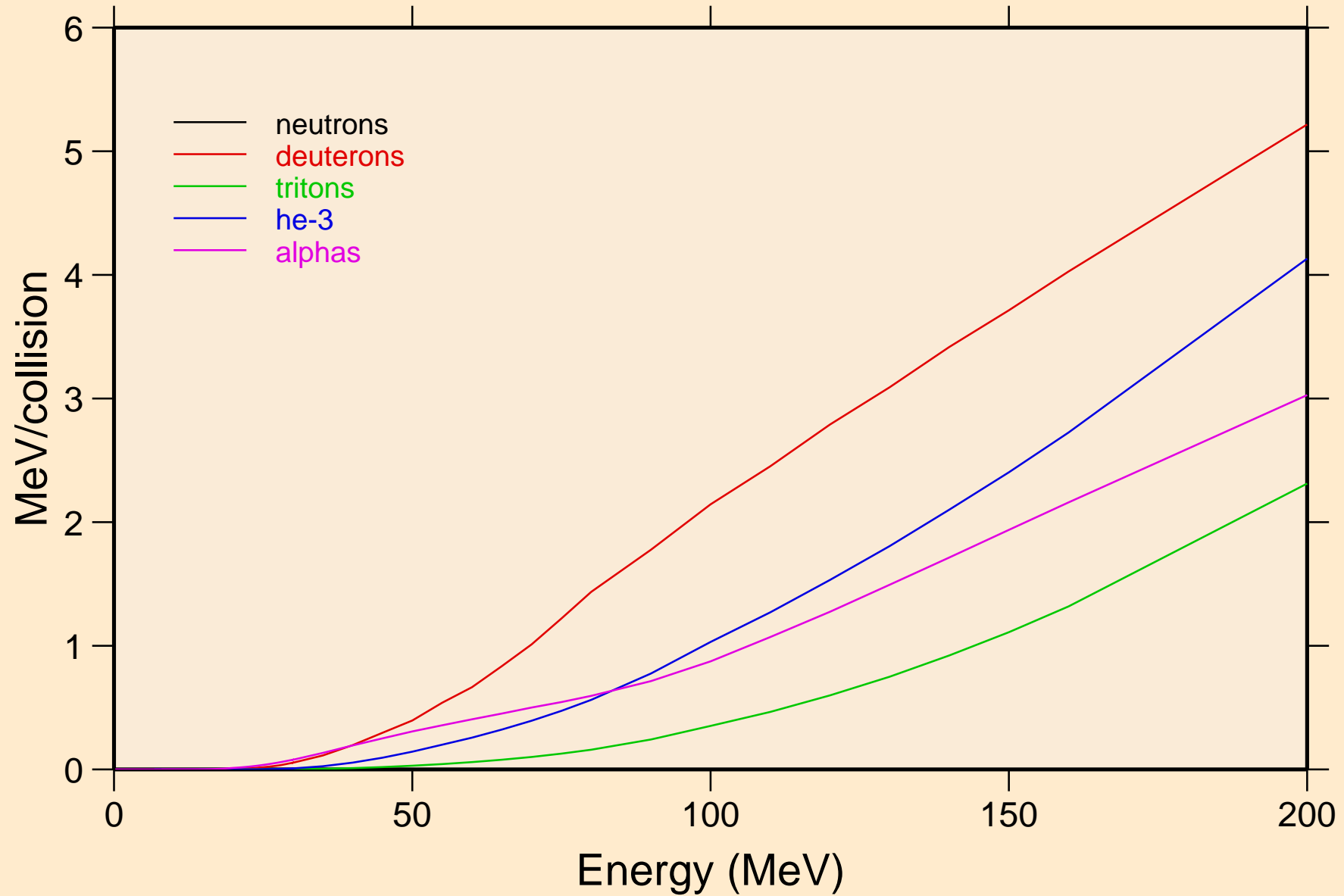
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Photon emission for (n,pt)



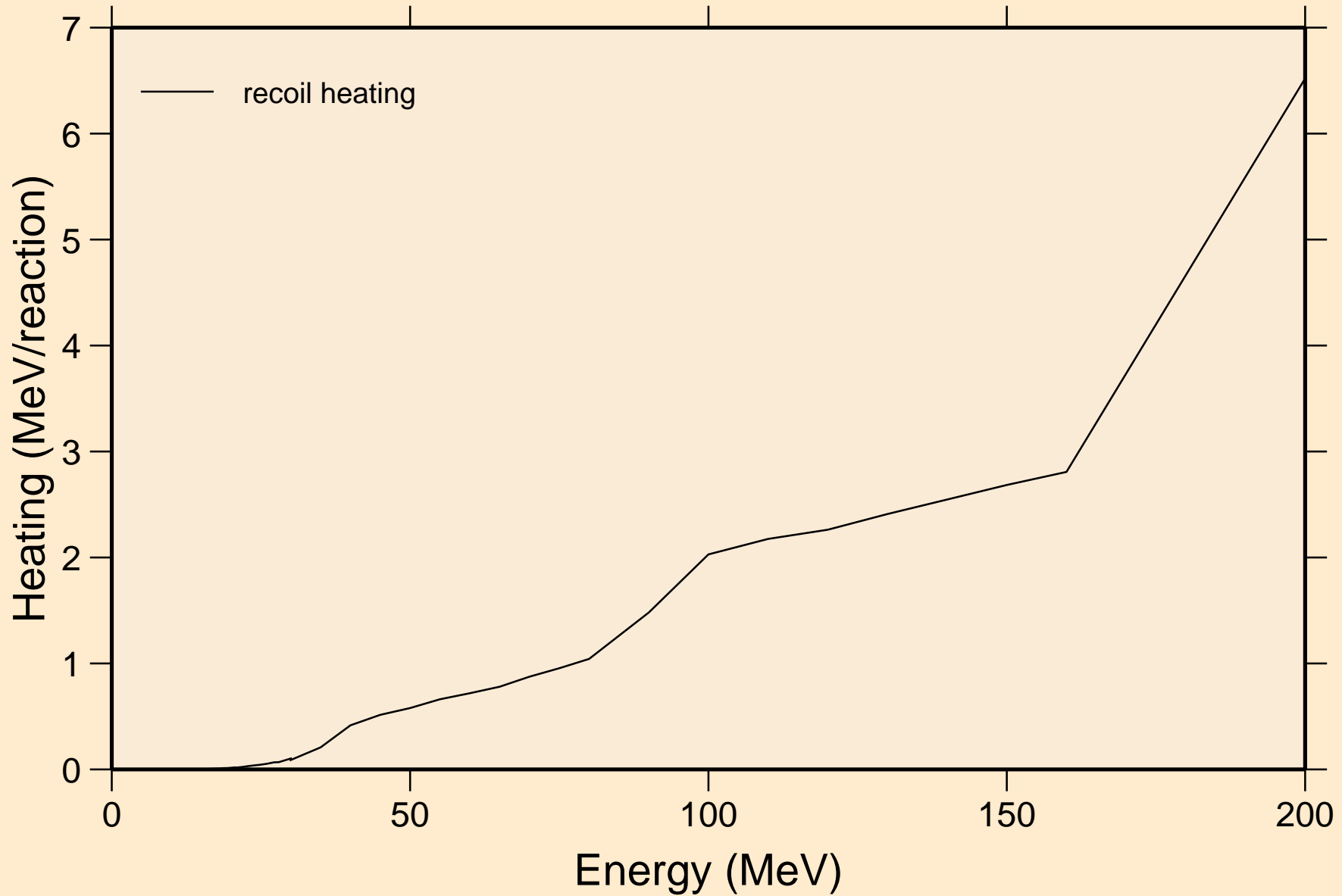
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Photon emission for (n,da)



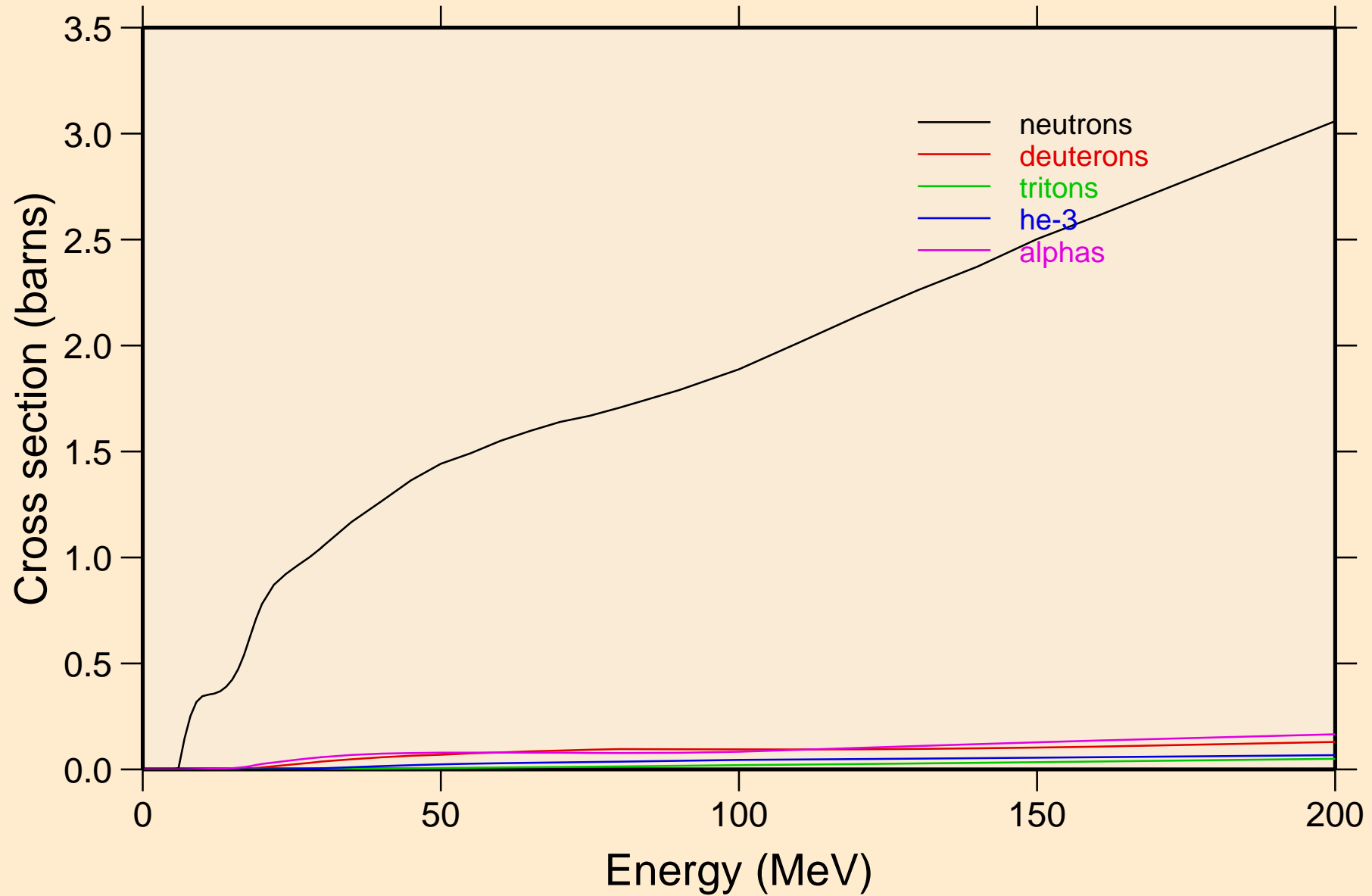
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

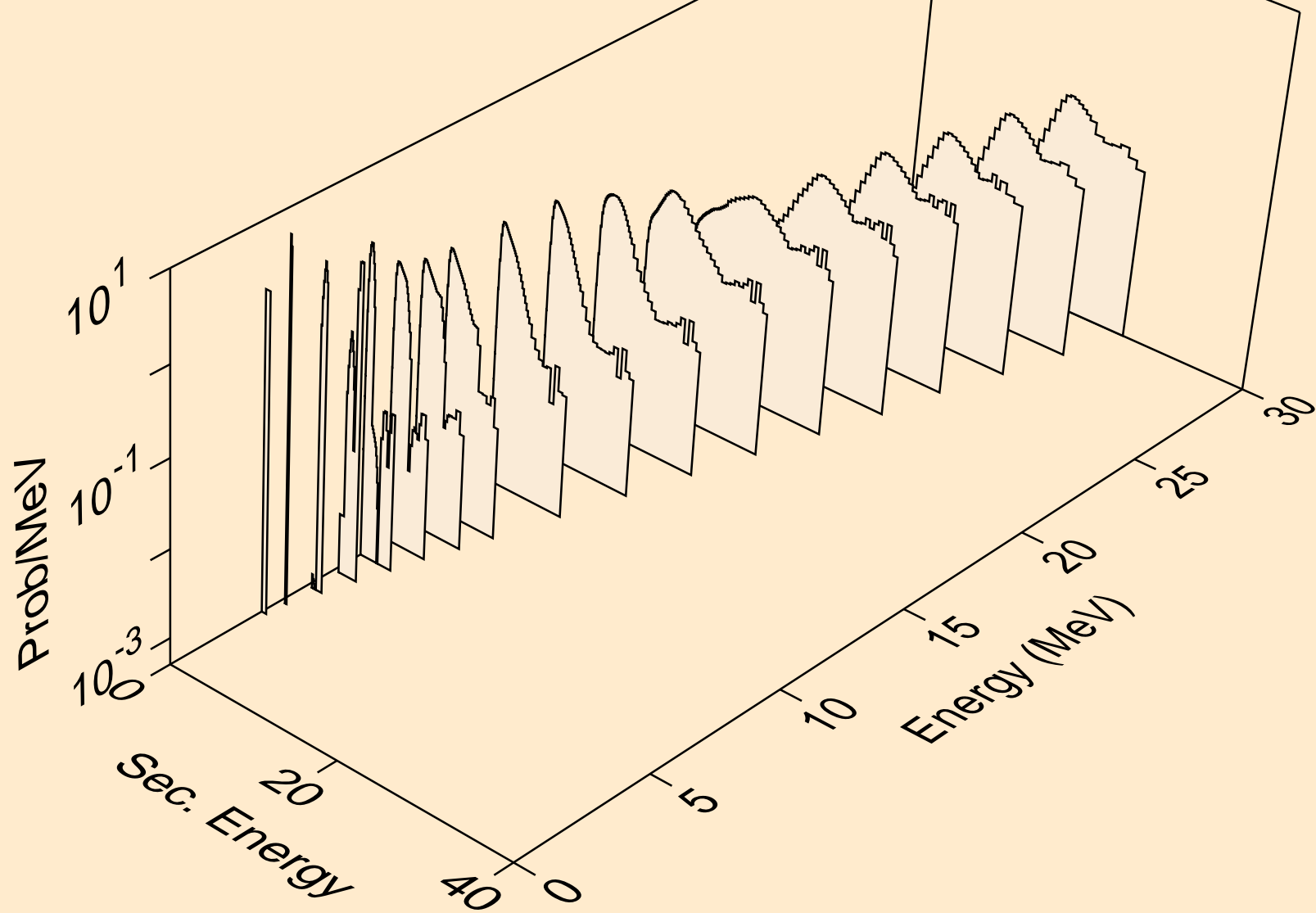


NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

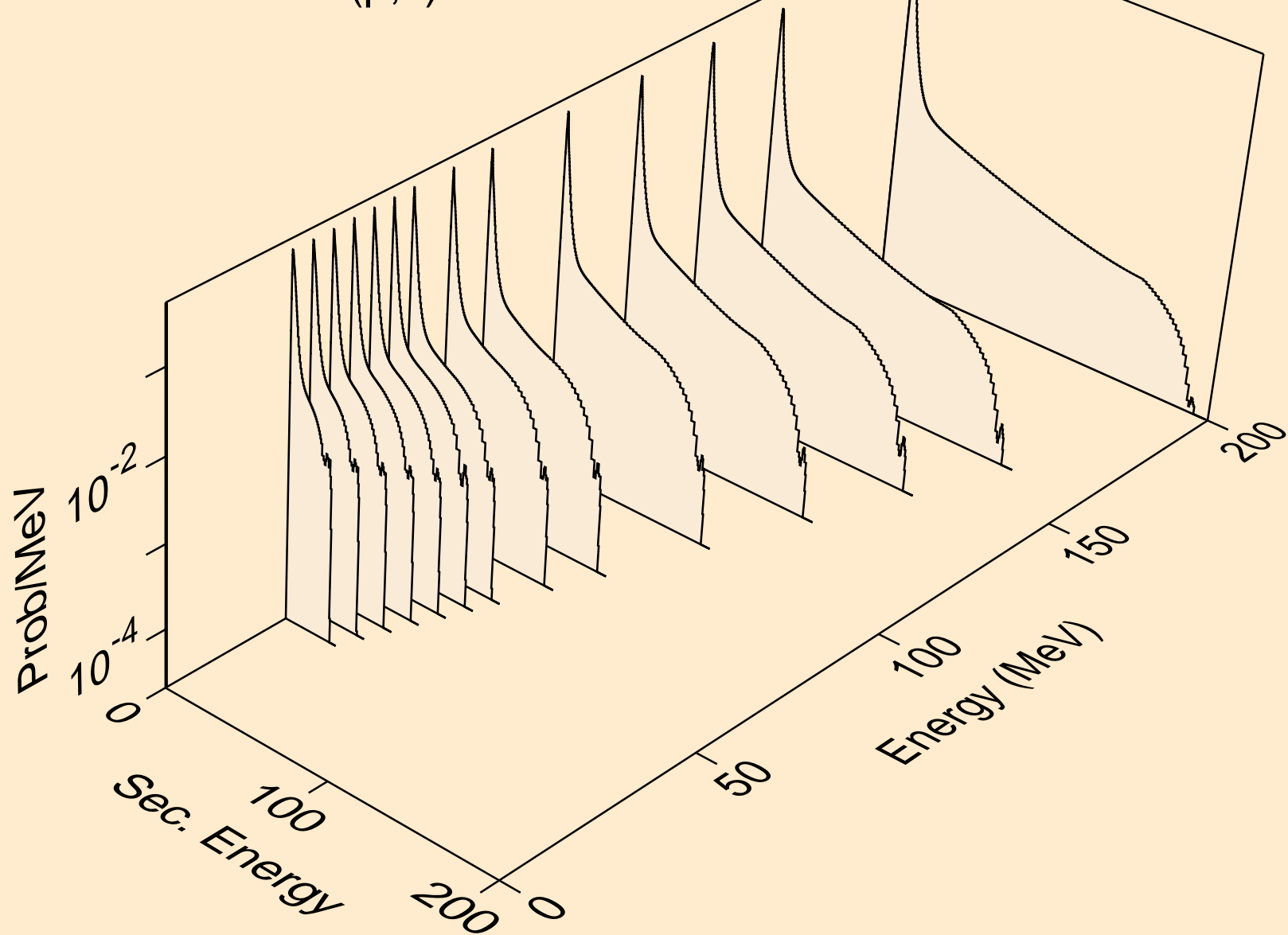




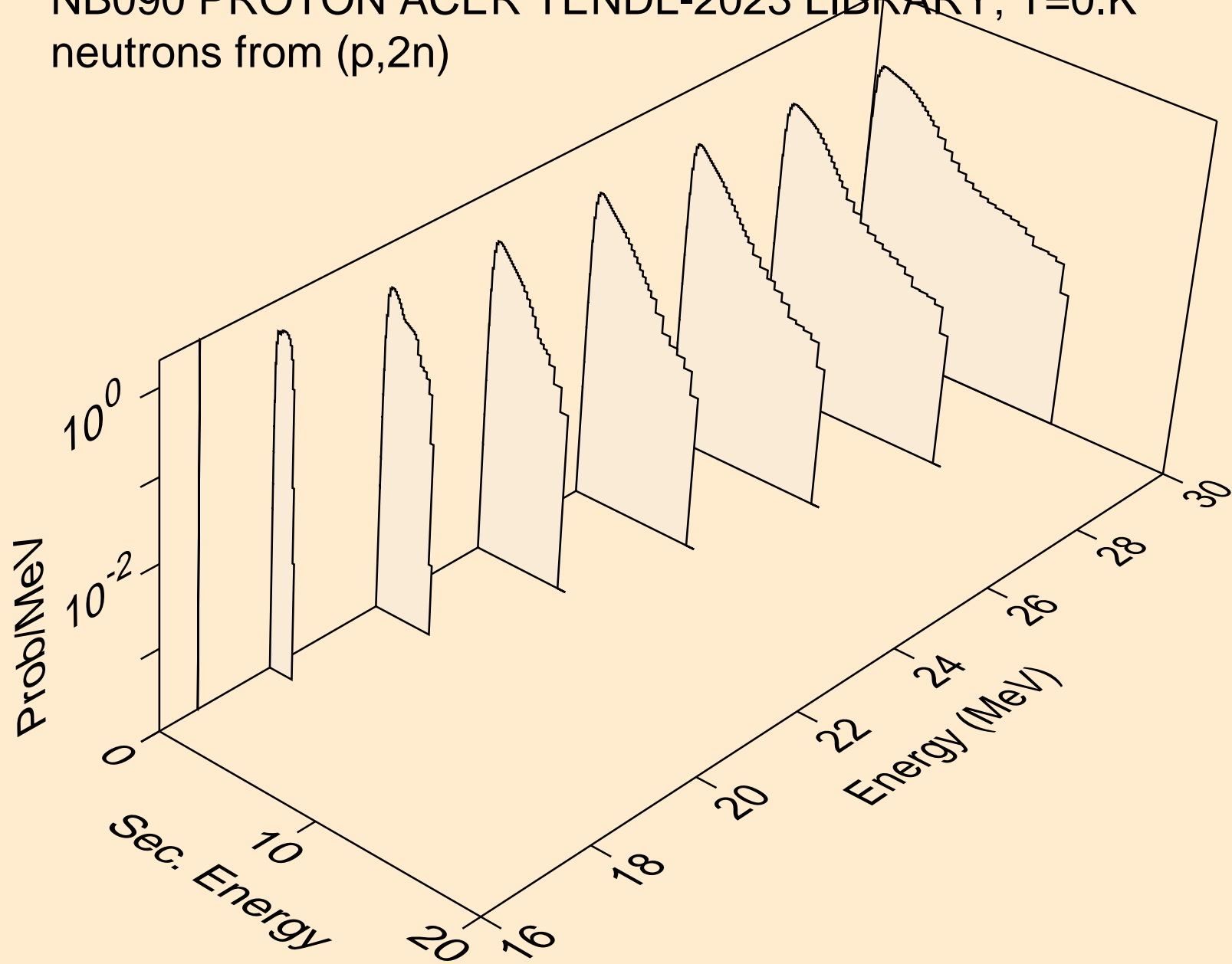
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



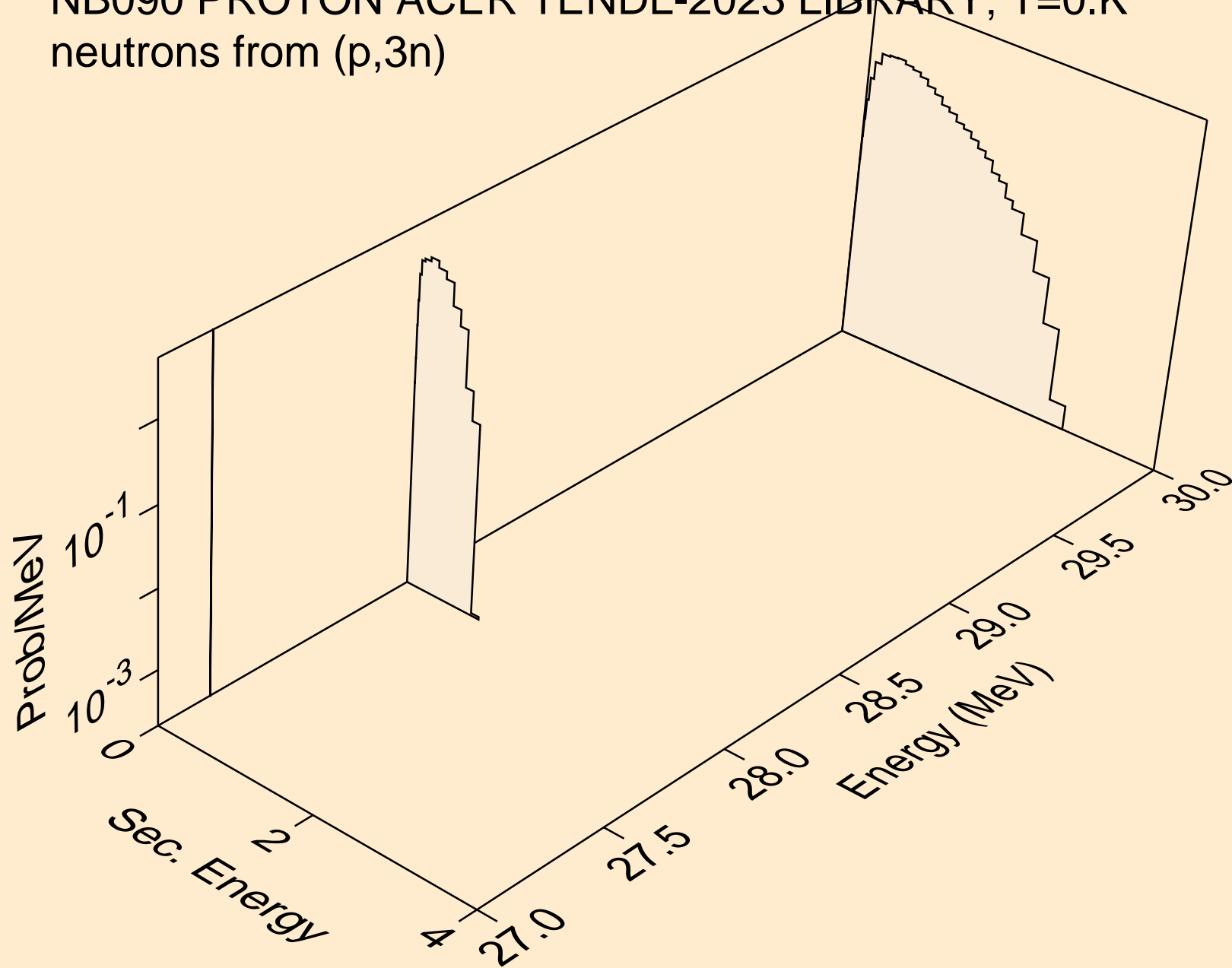
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neutrons from (p,x)



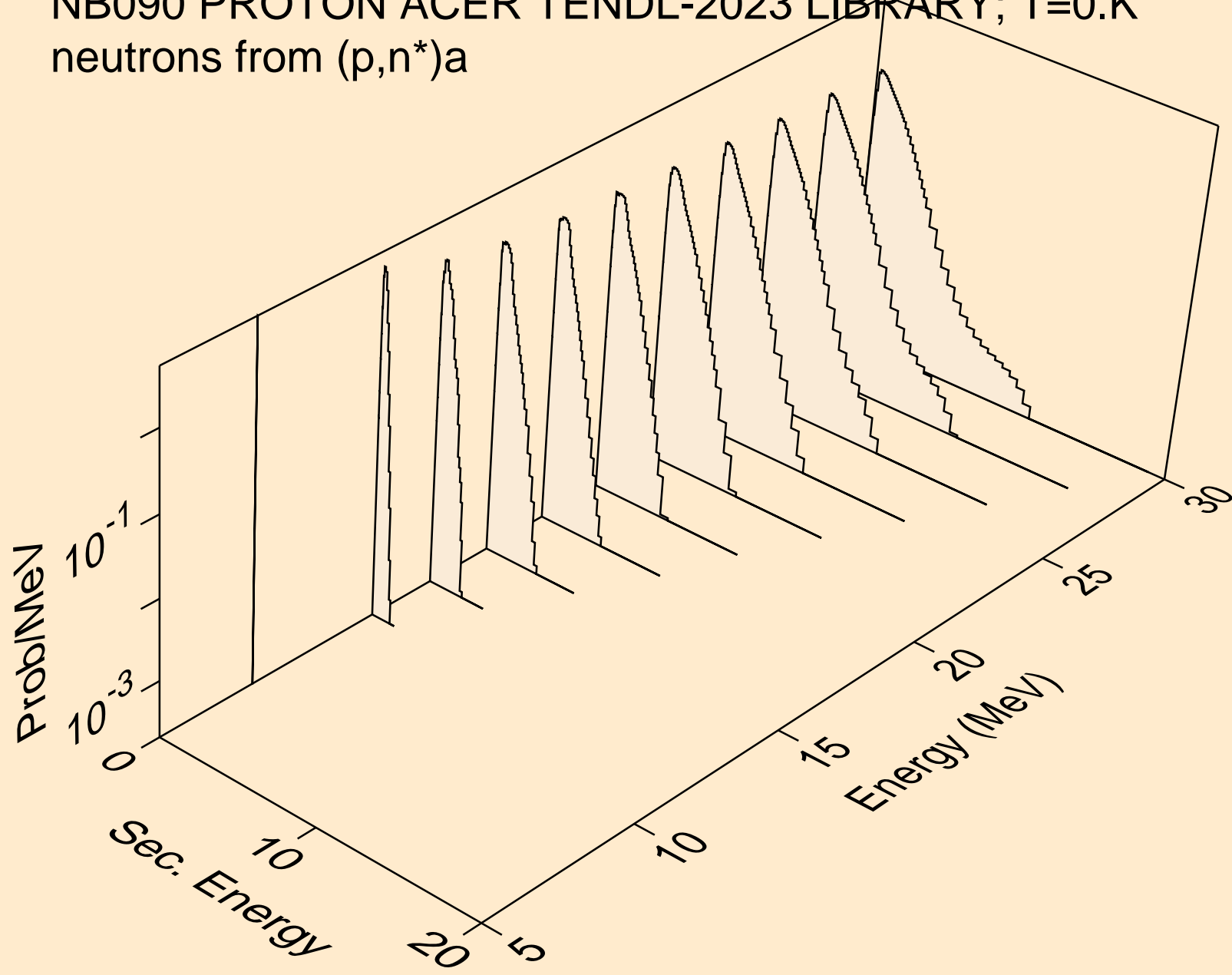
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neutrons from (p,2n)



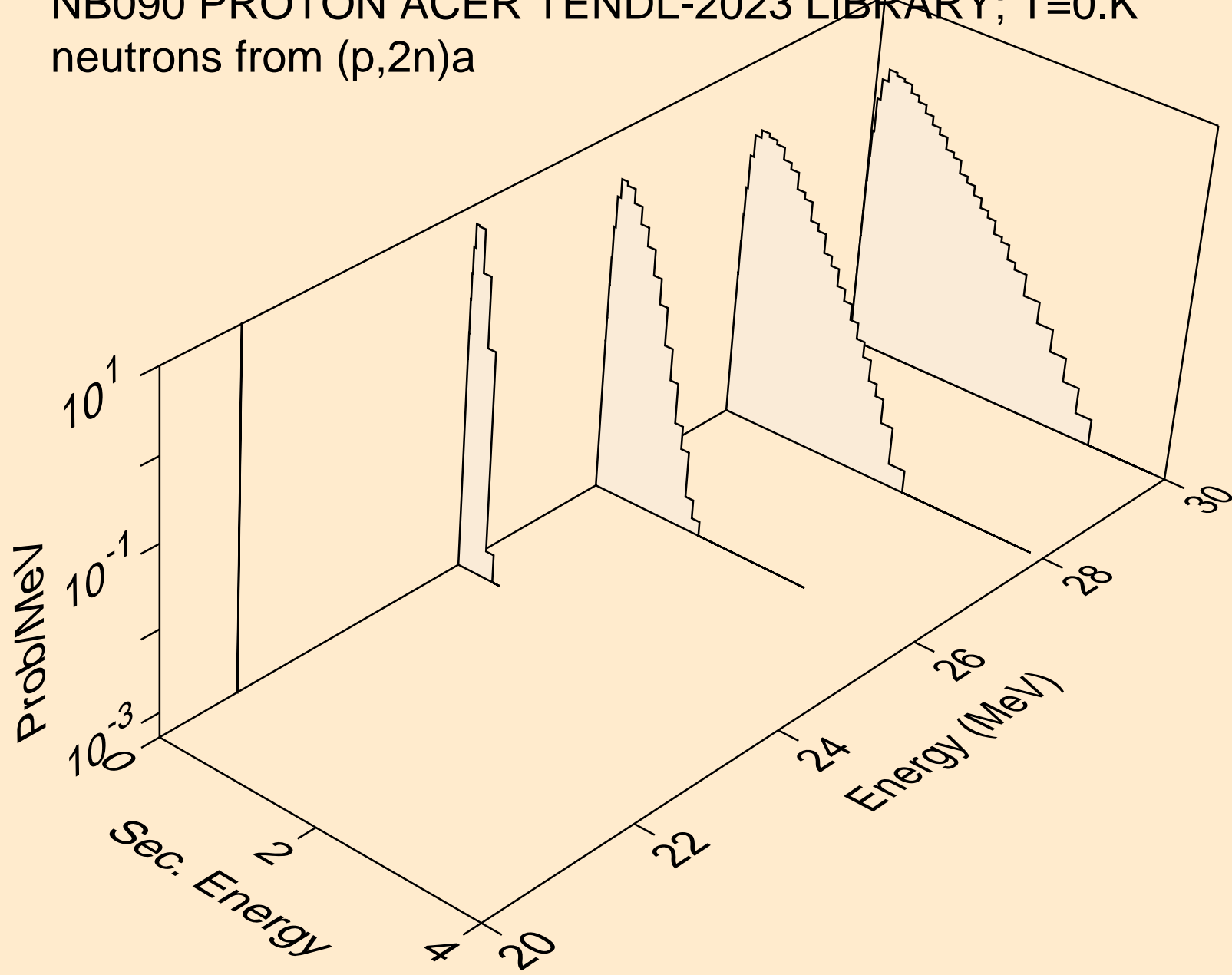
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



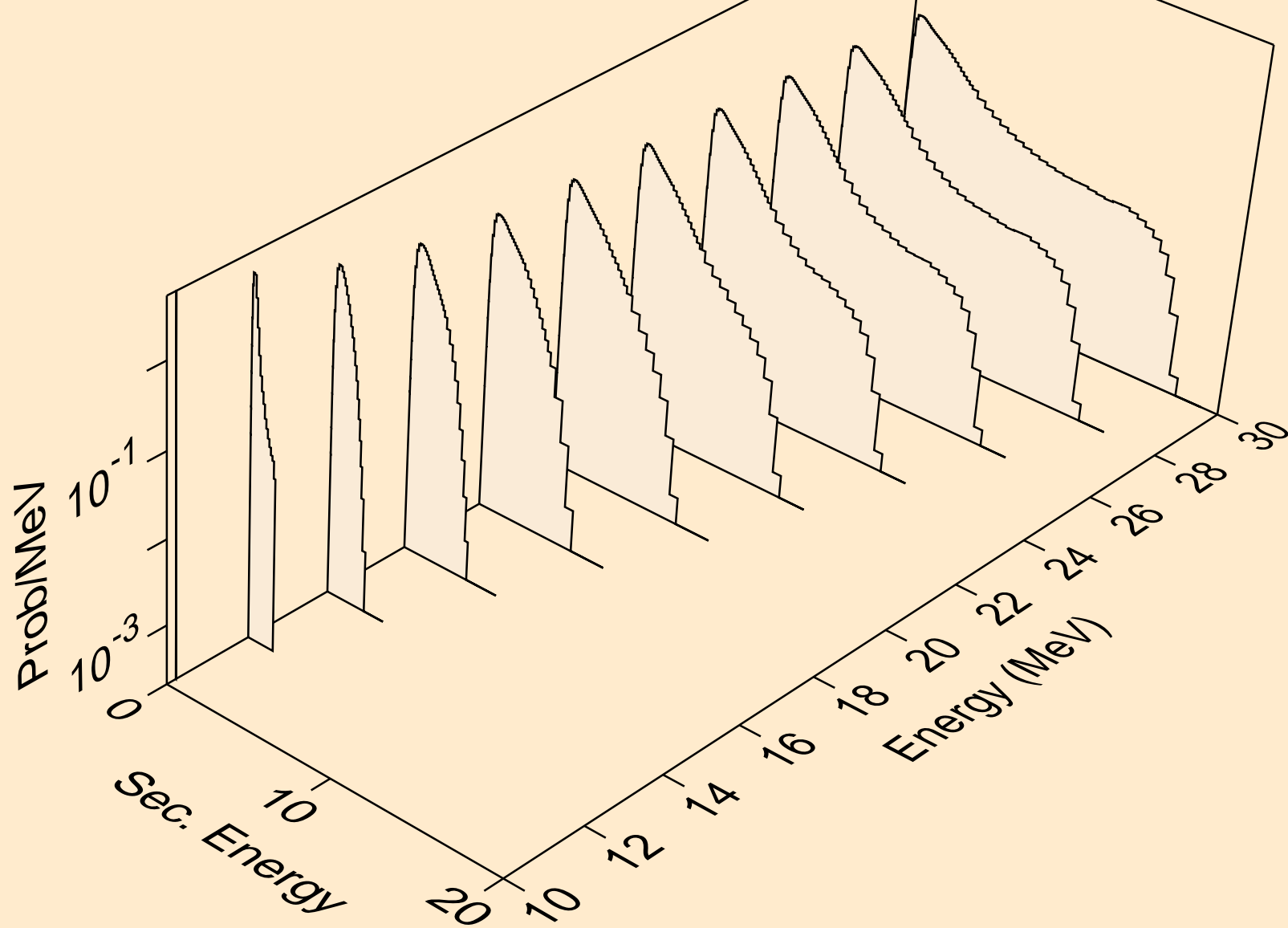
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



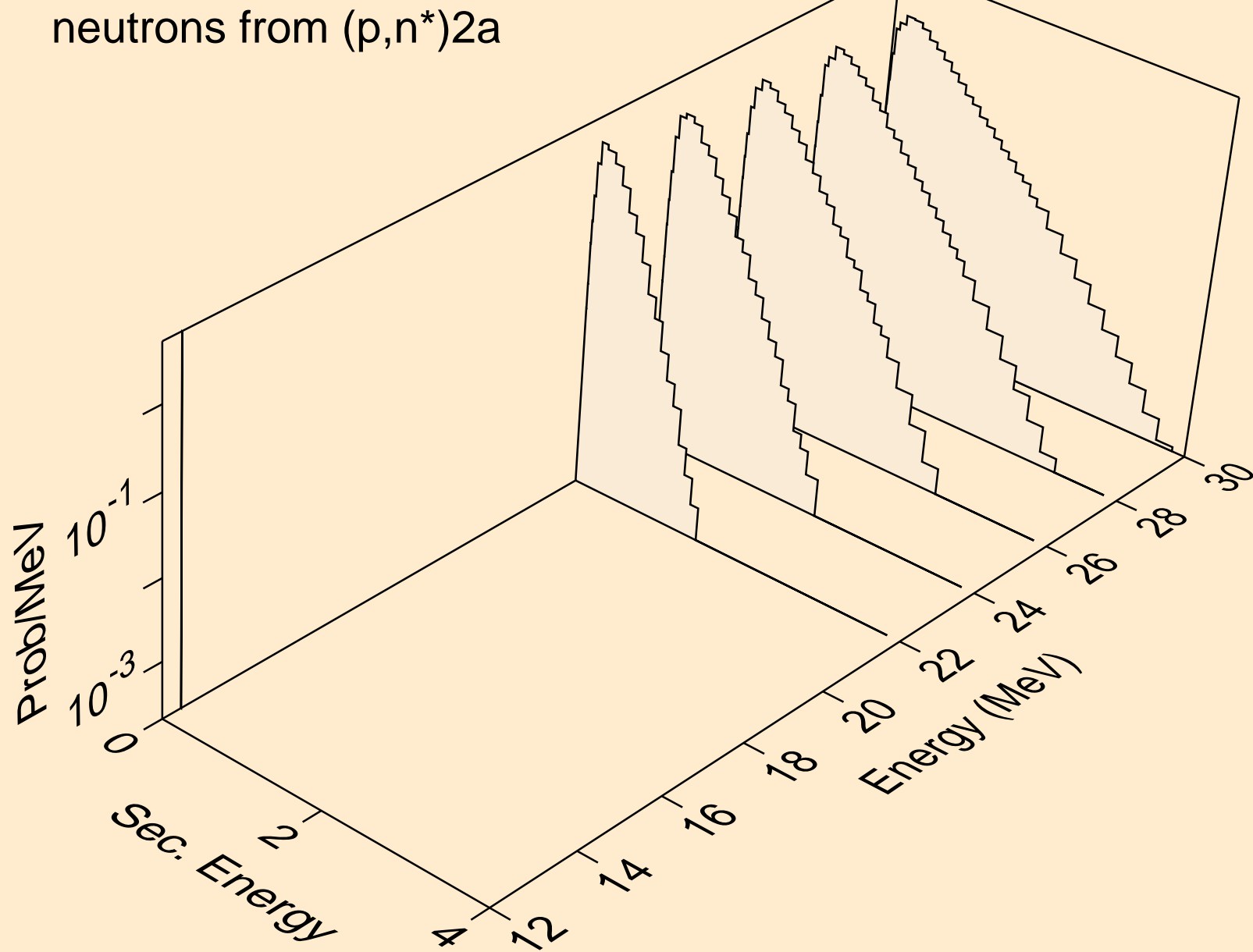
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p

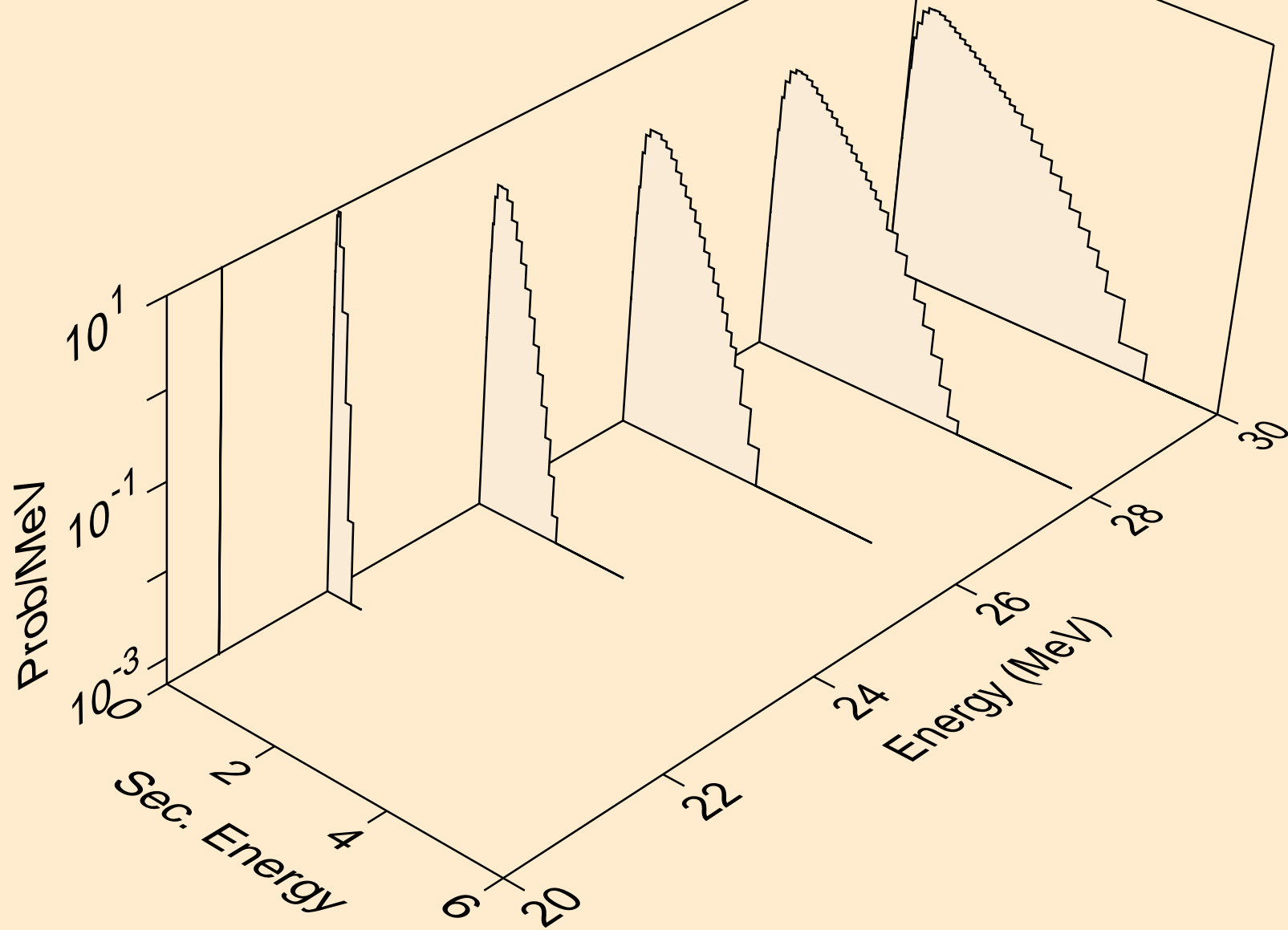


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neutrons from (p,n\*)2a

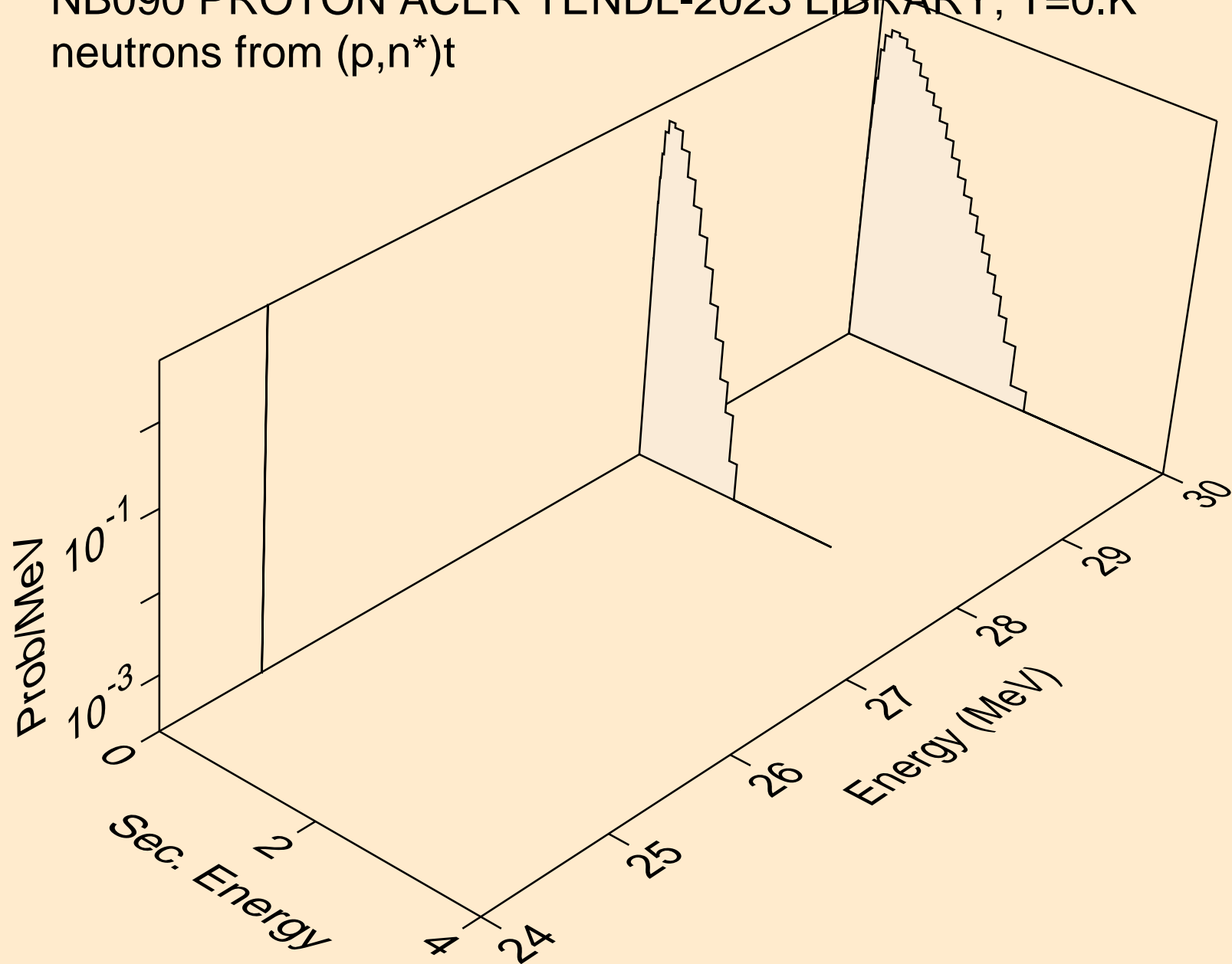




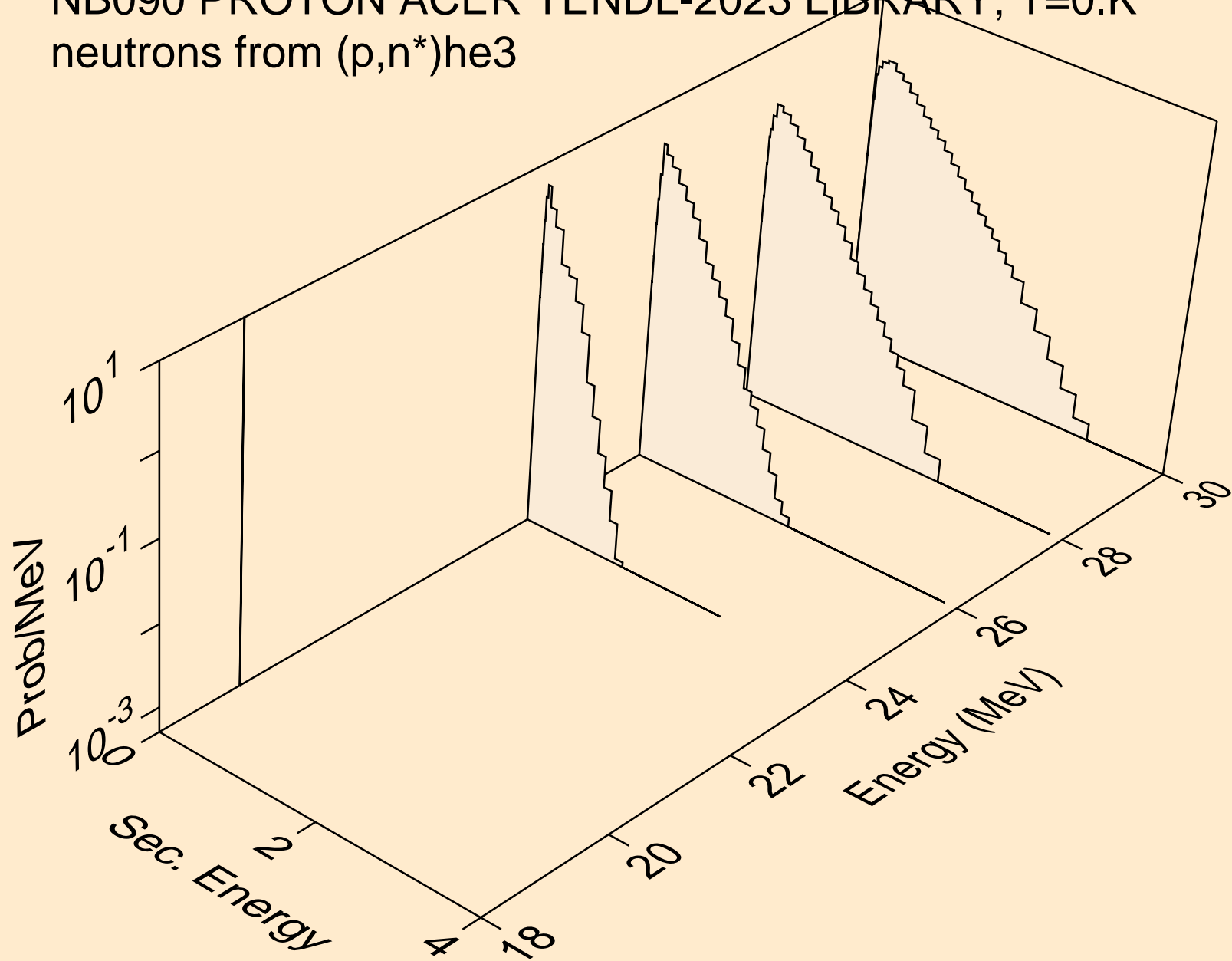
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



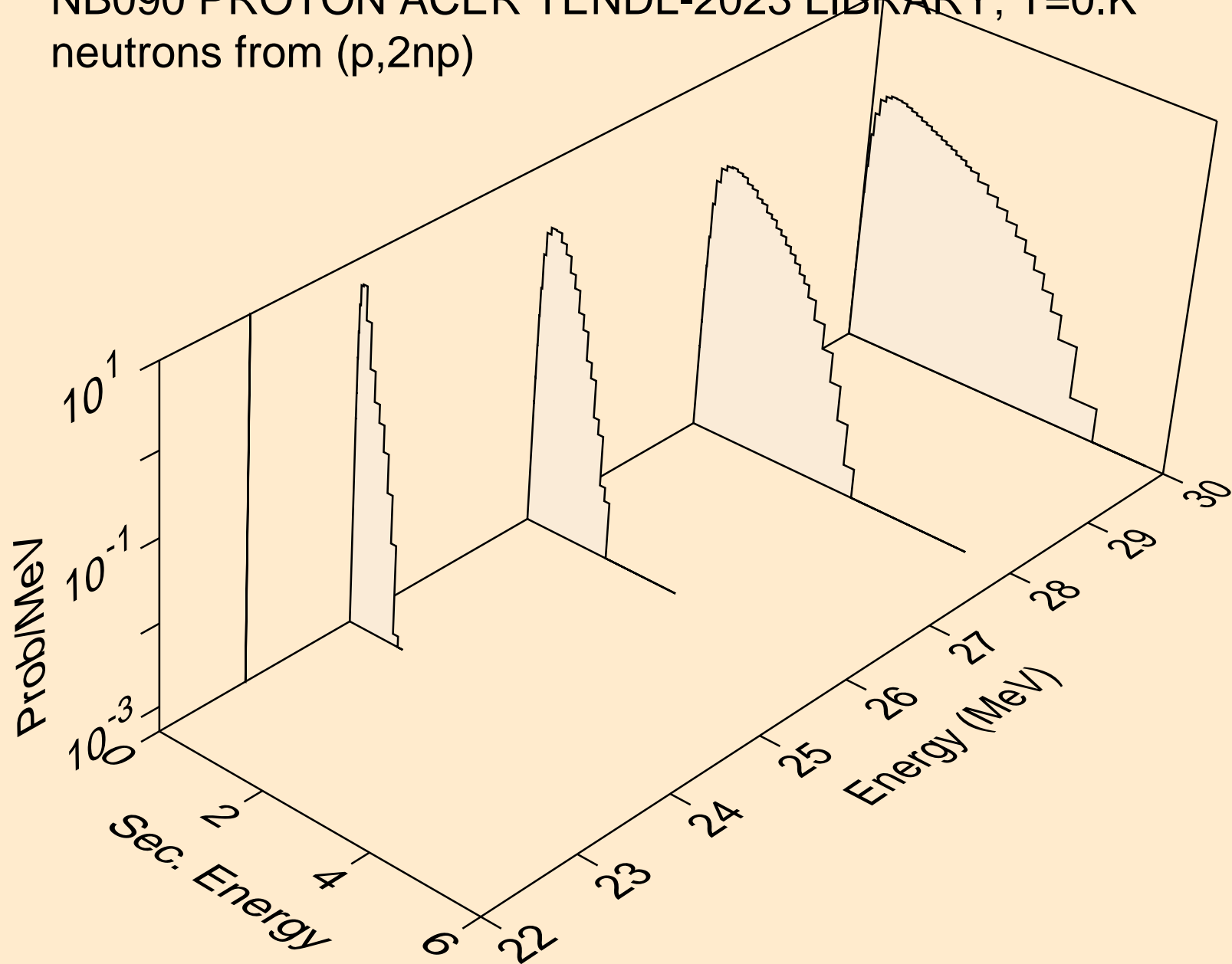
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



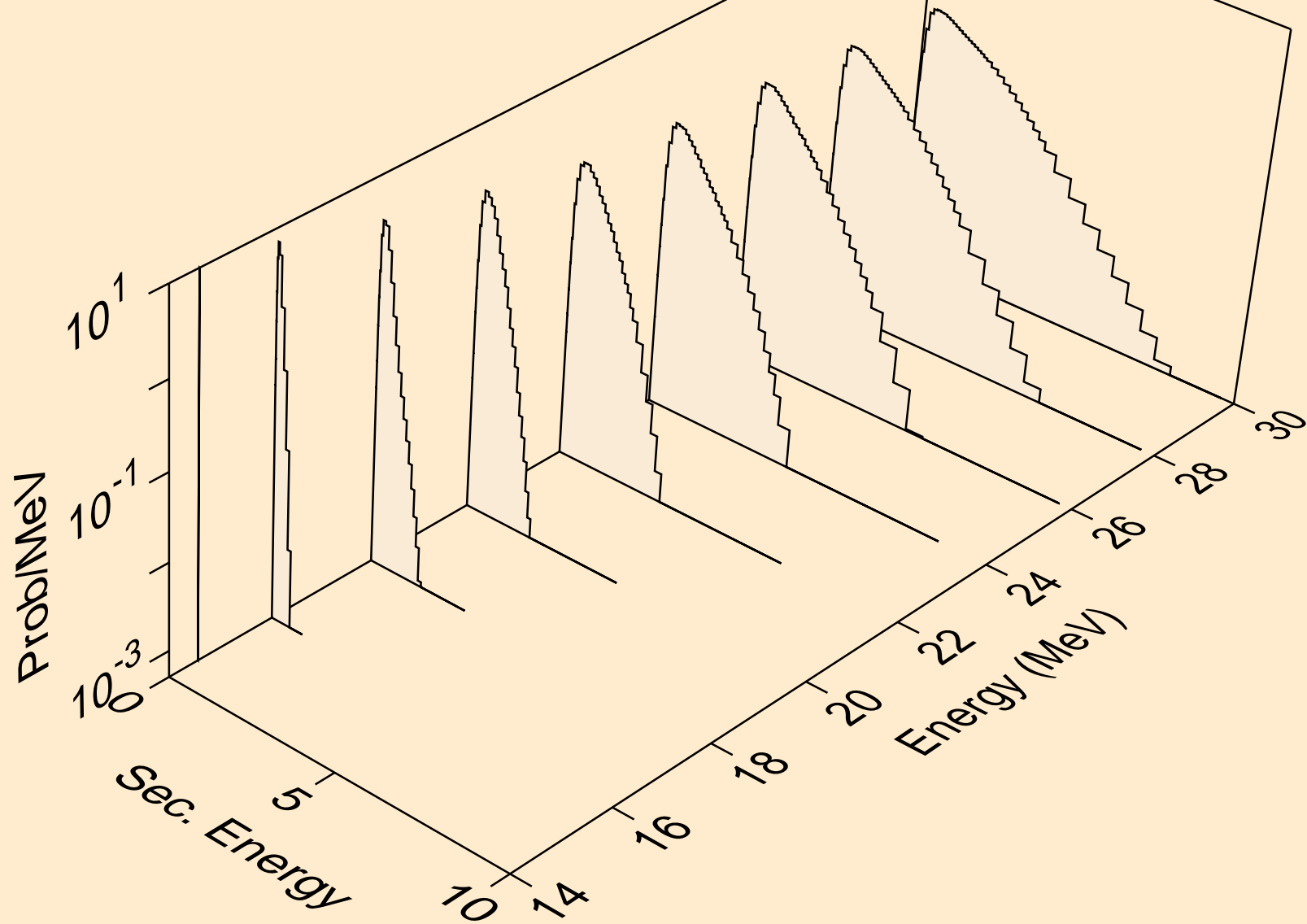
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



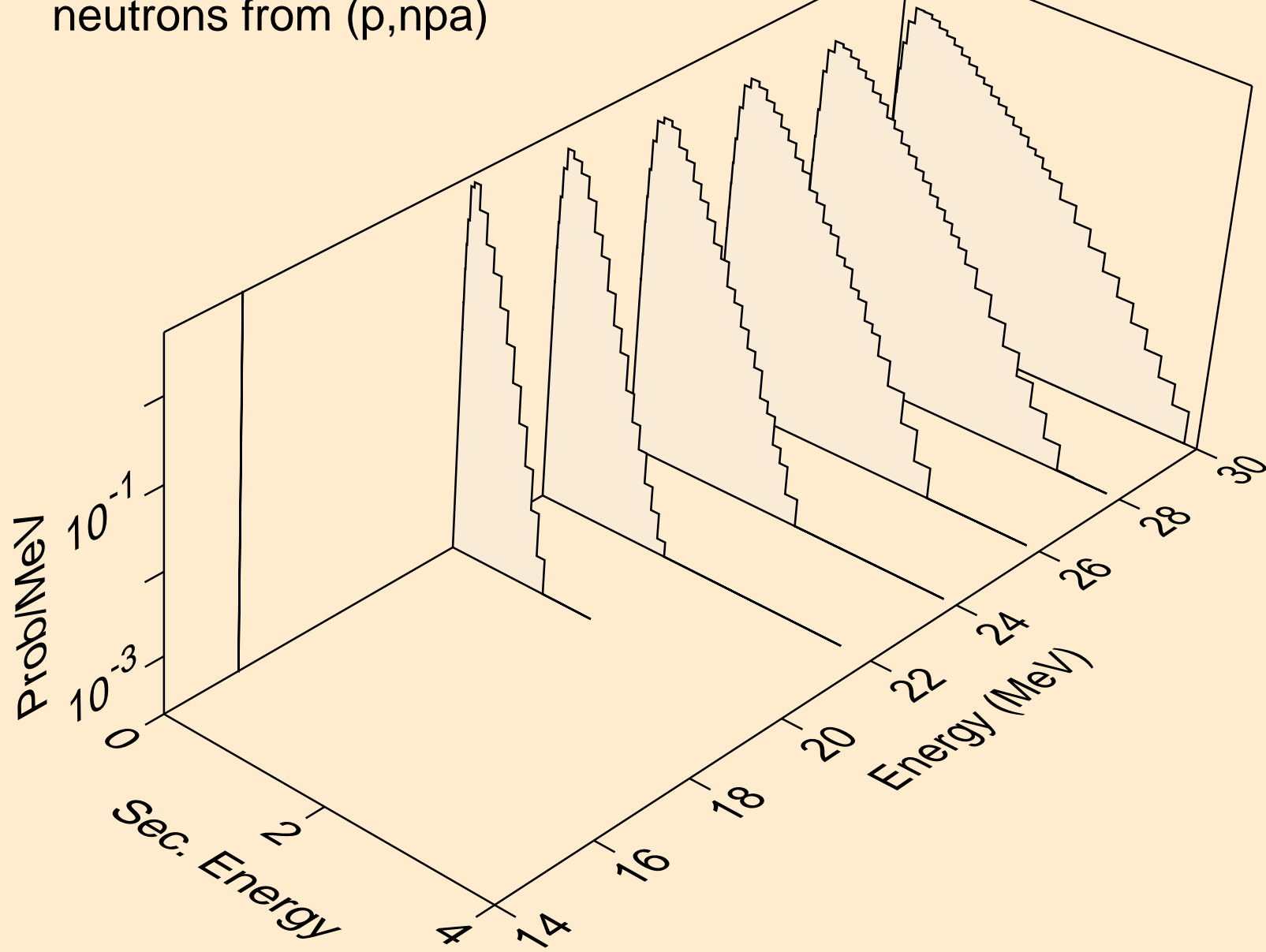
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neutrons from (p,2np)



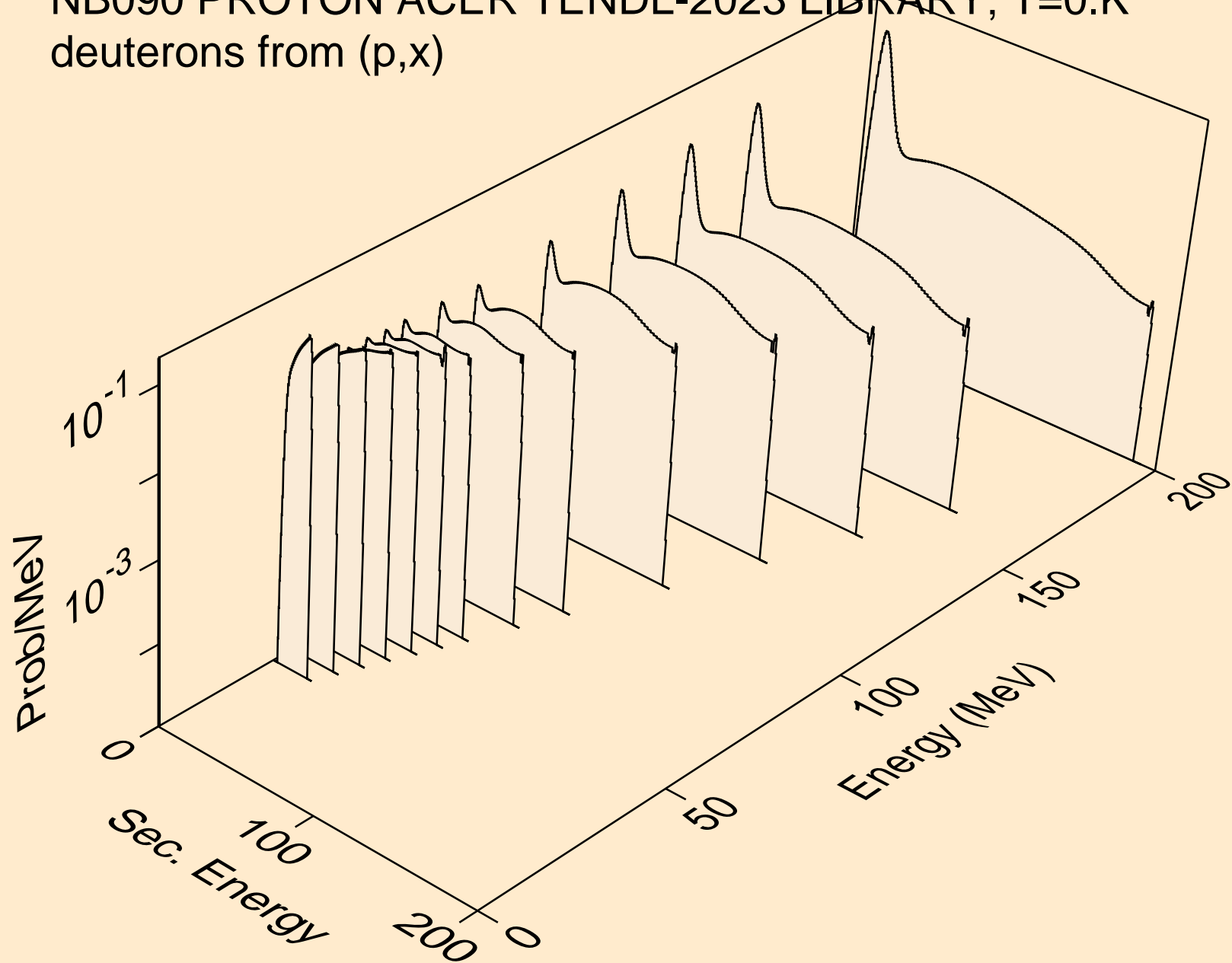
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neutrons from (p,n2p)



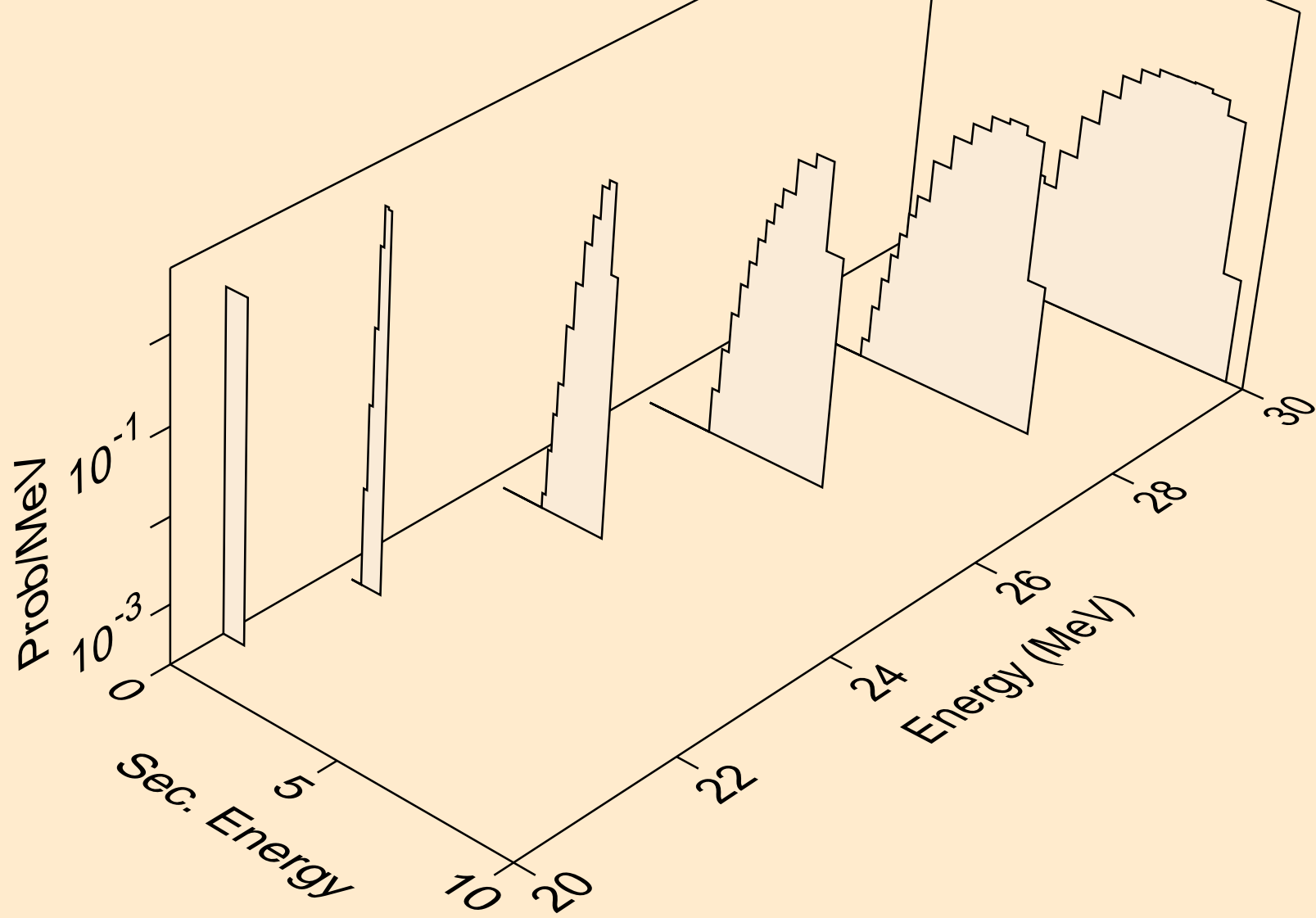
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)

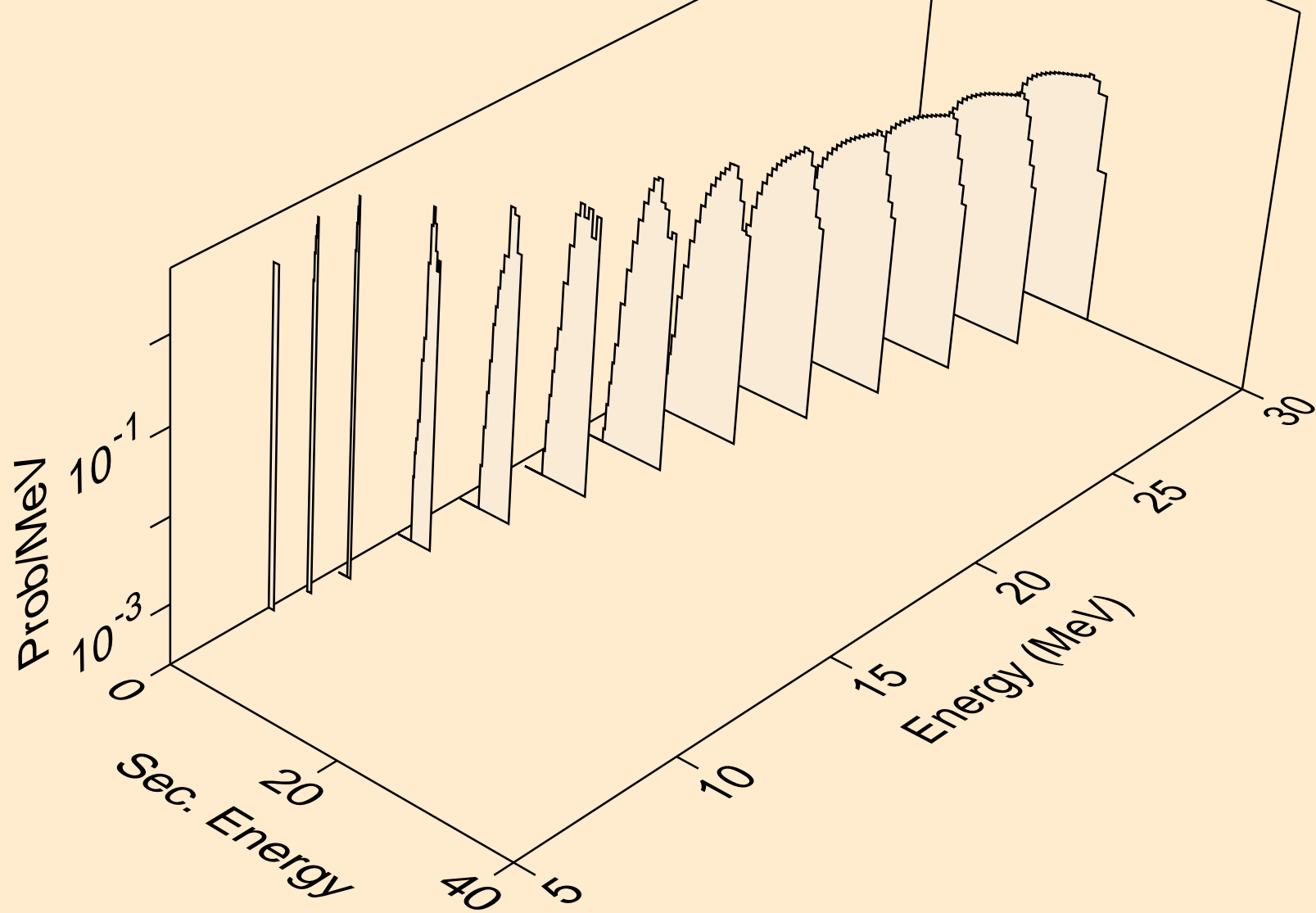


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deuterons from (p,n\*)d

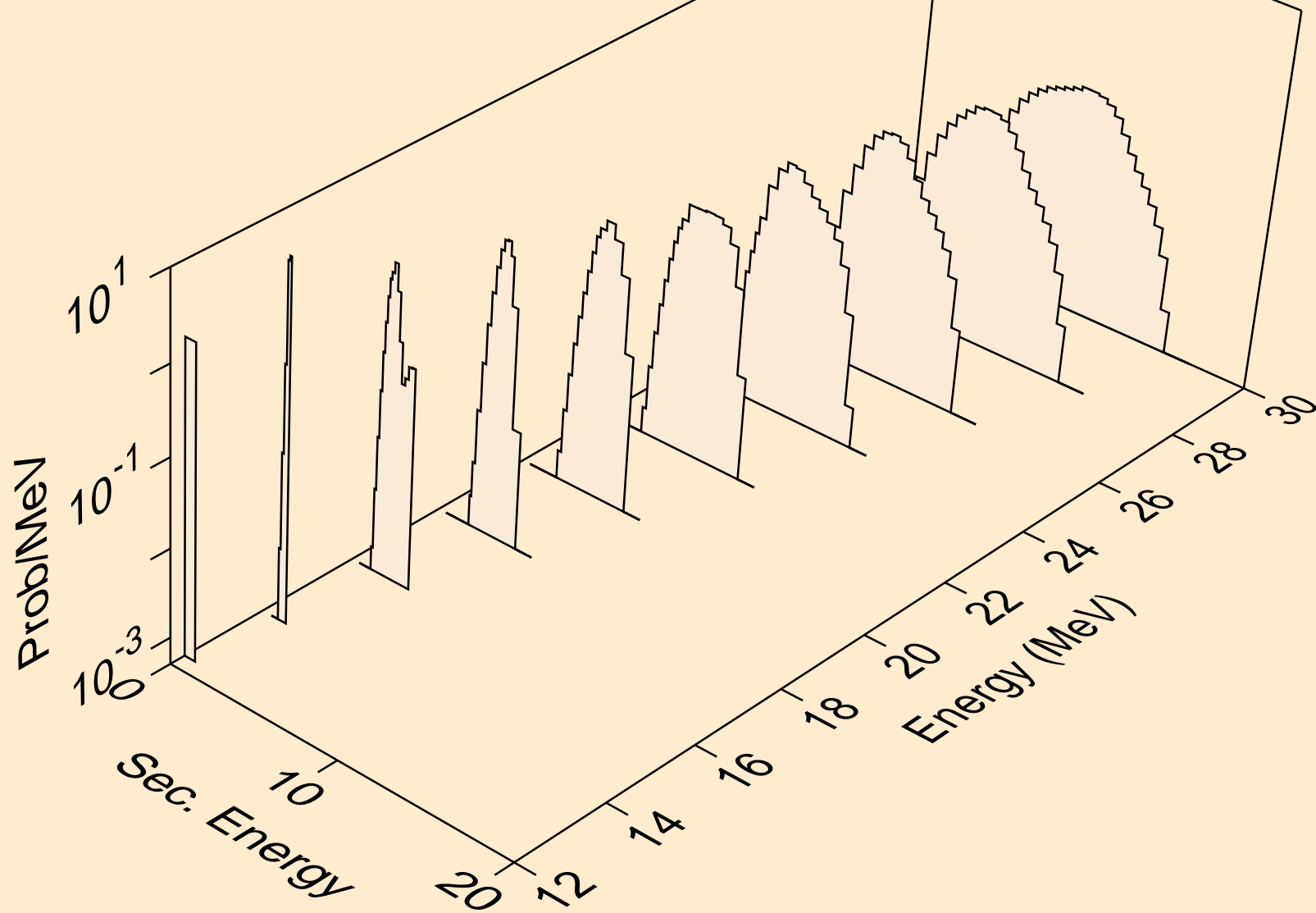




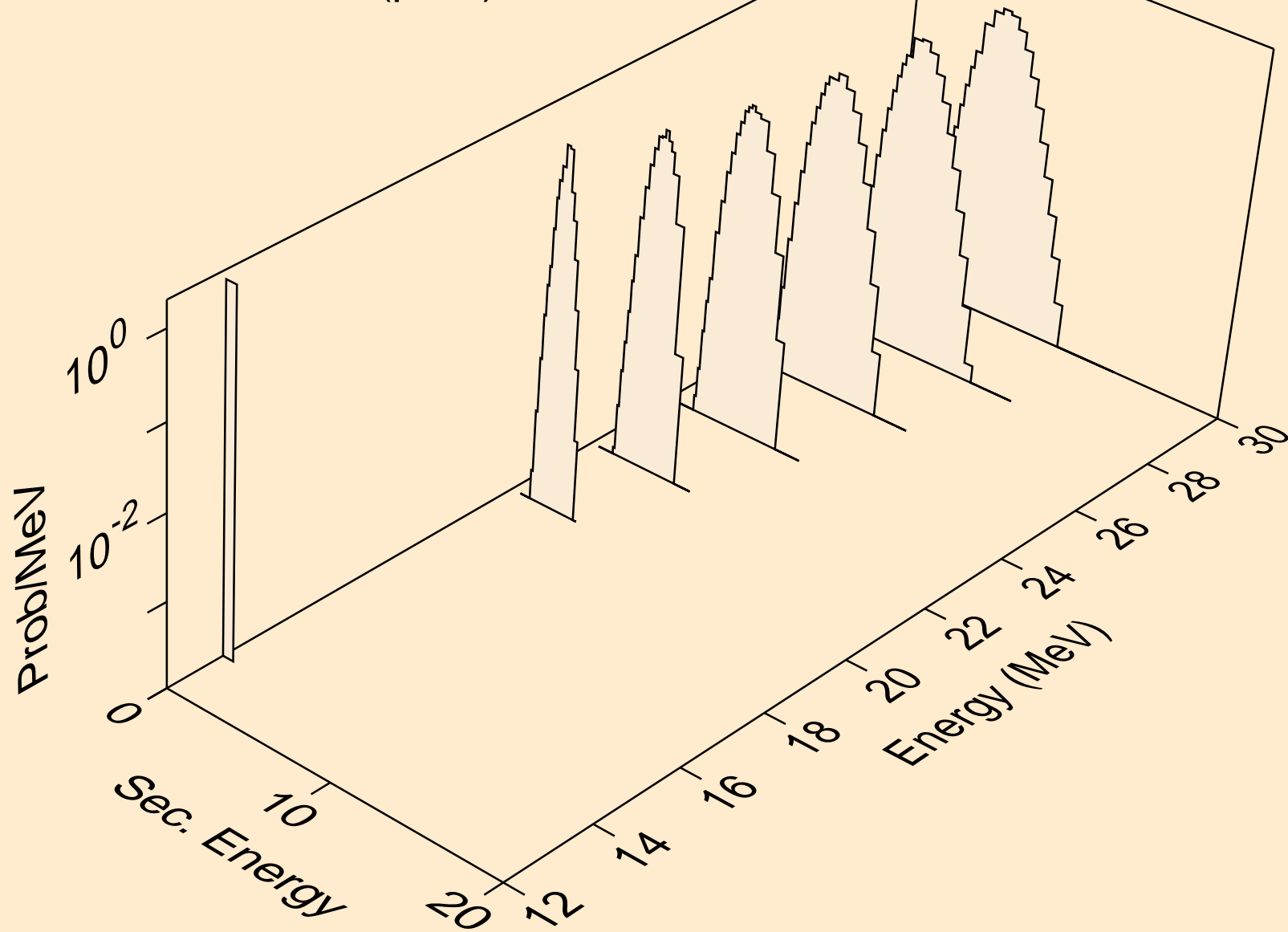
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deuterons from (p,d)



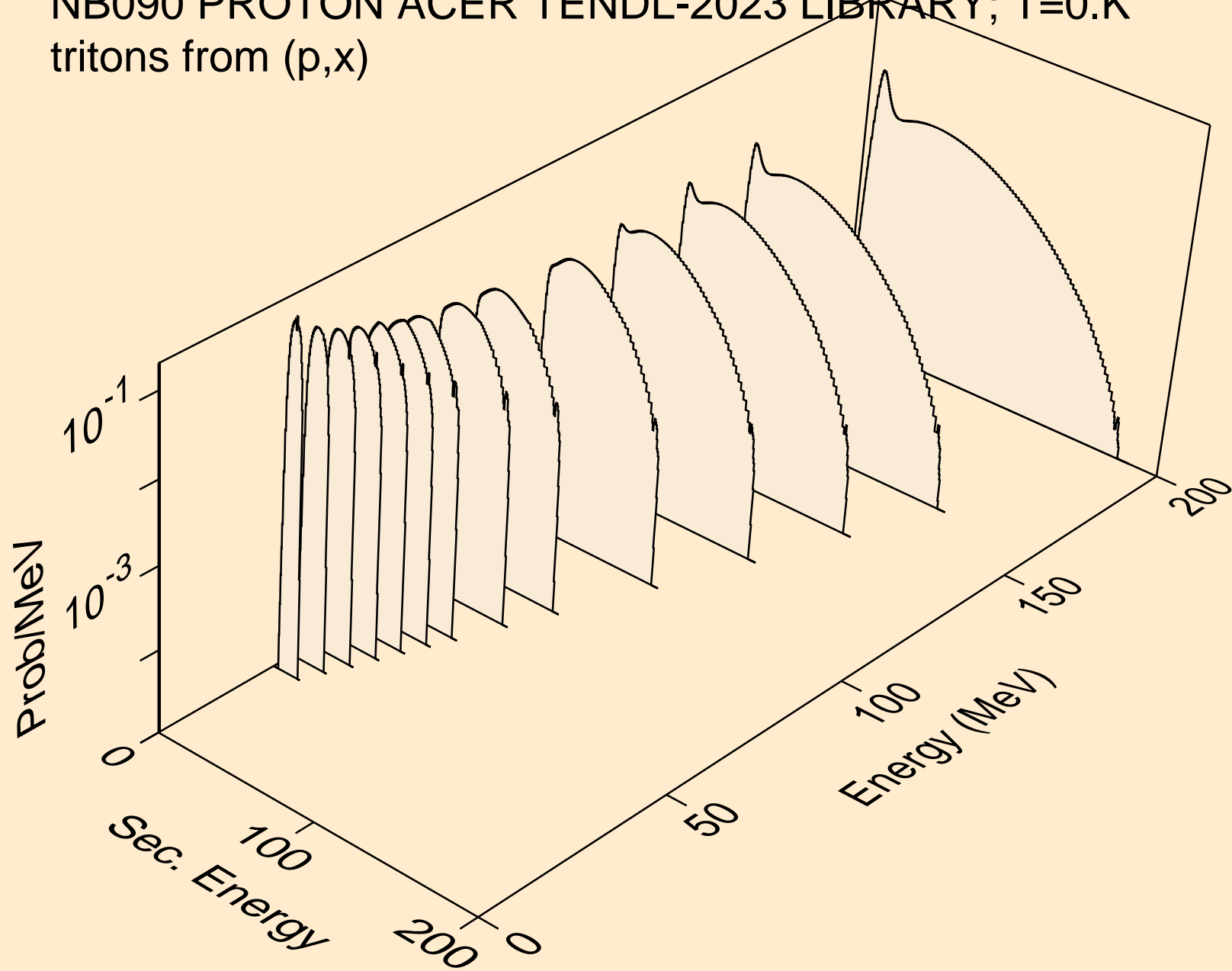
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deuterons from (p,pd)



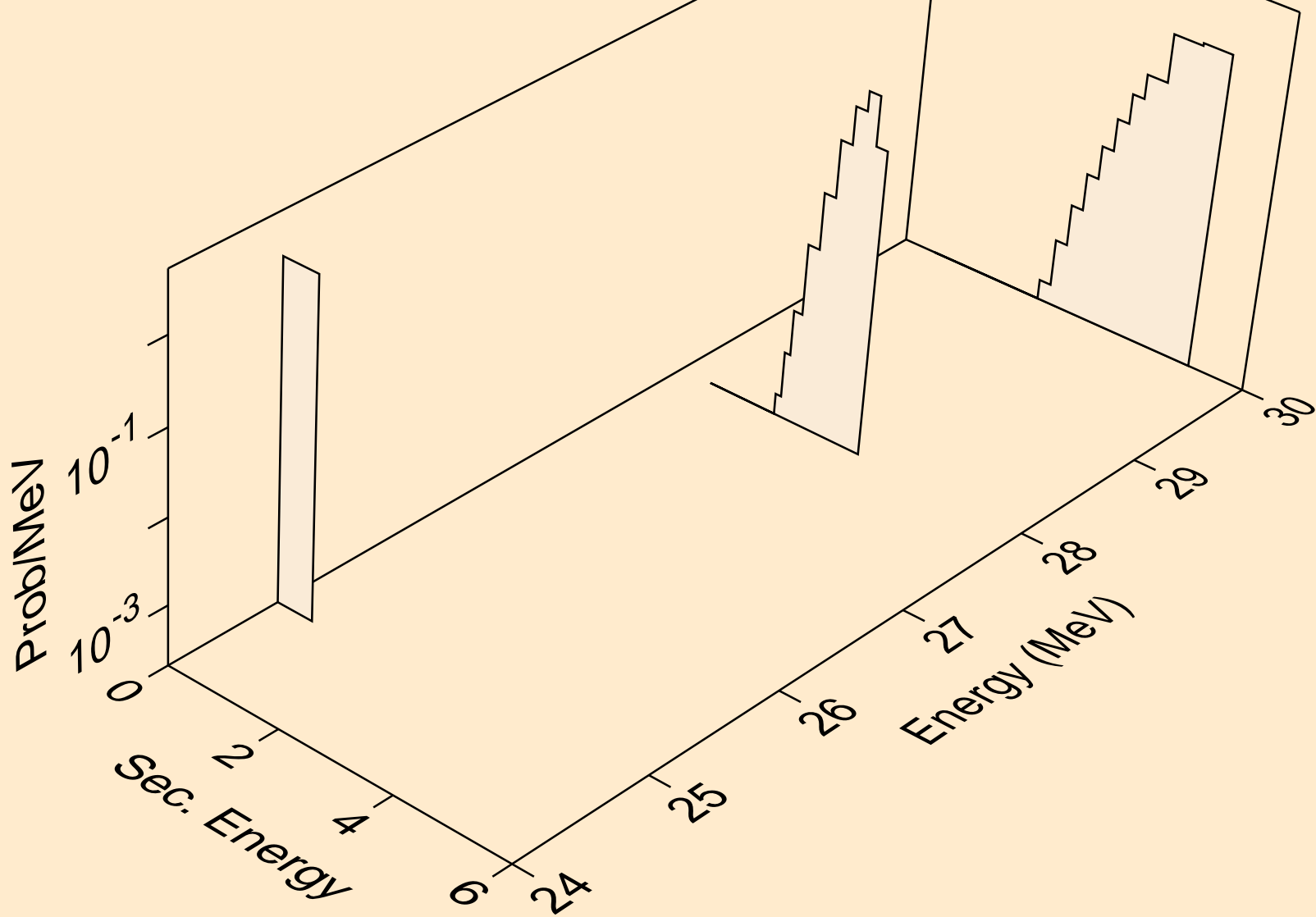
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



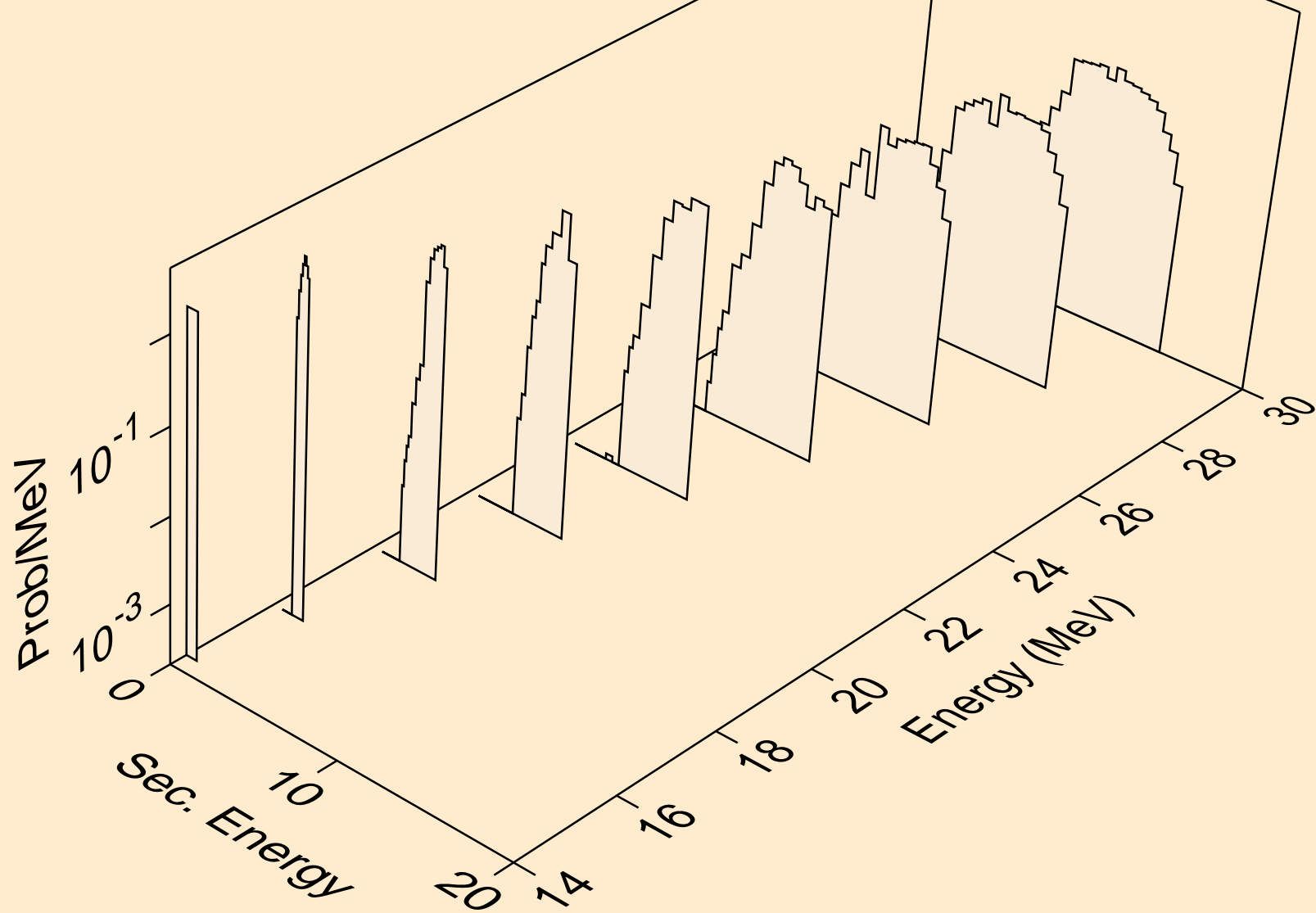
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tritons from (p,x)



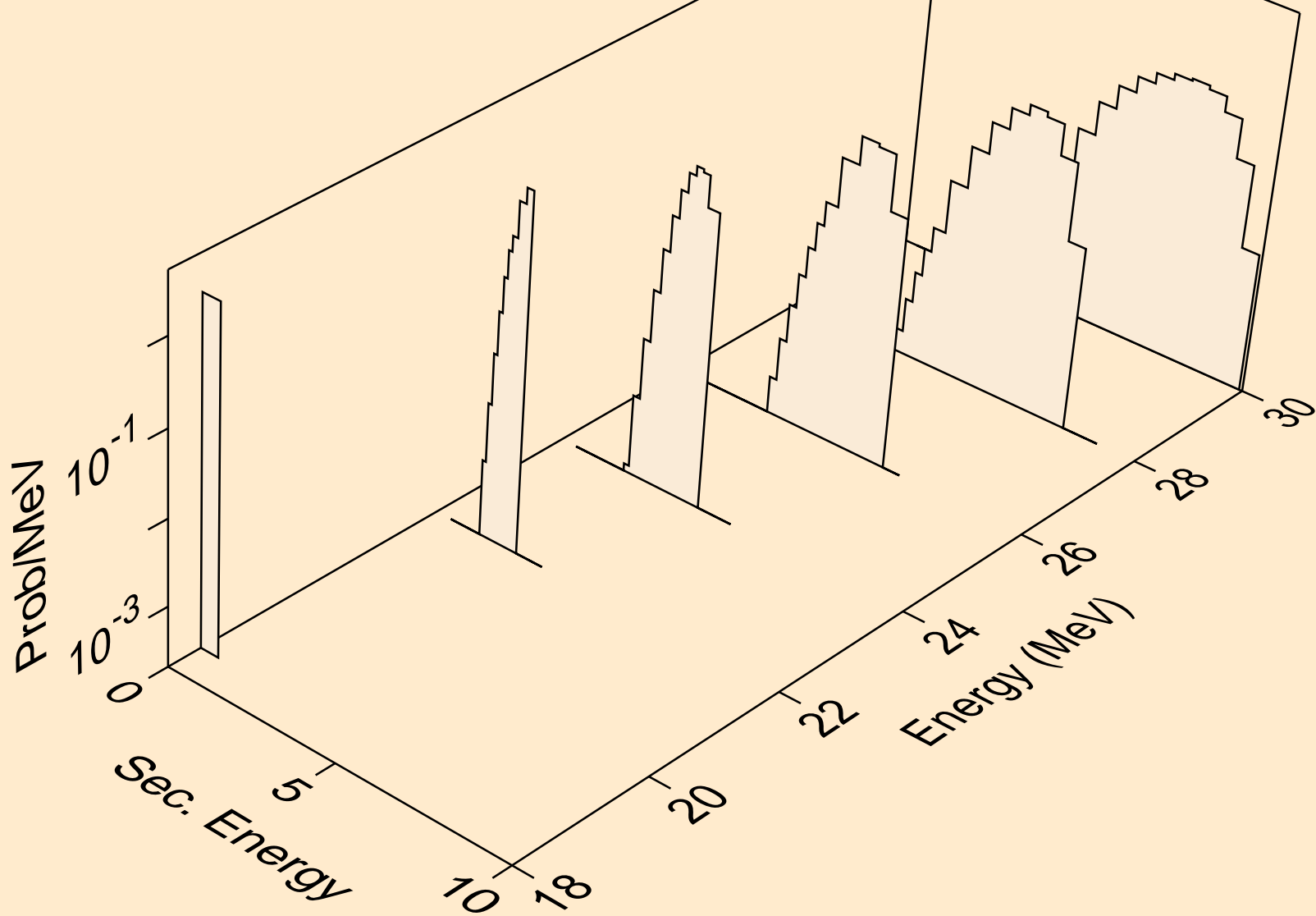
NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
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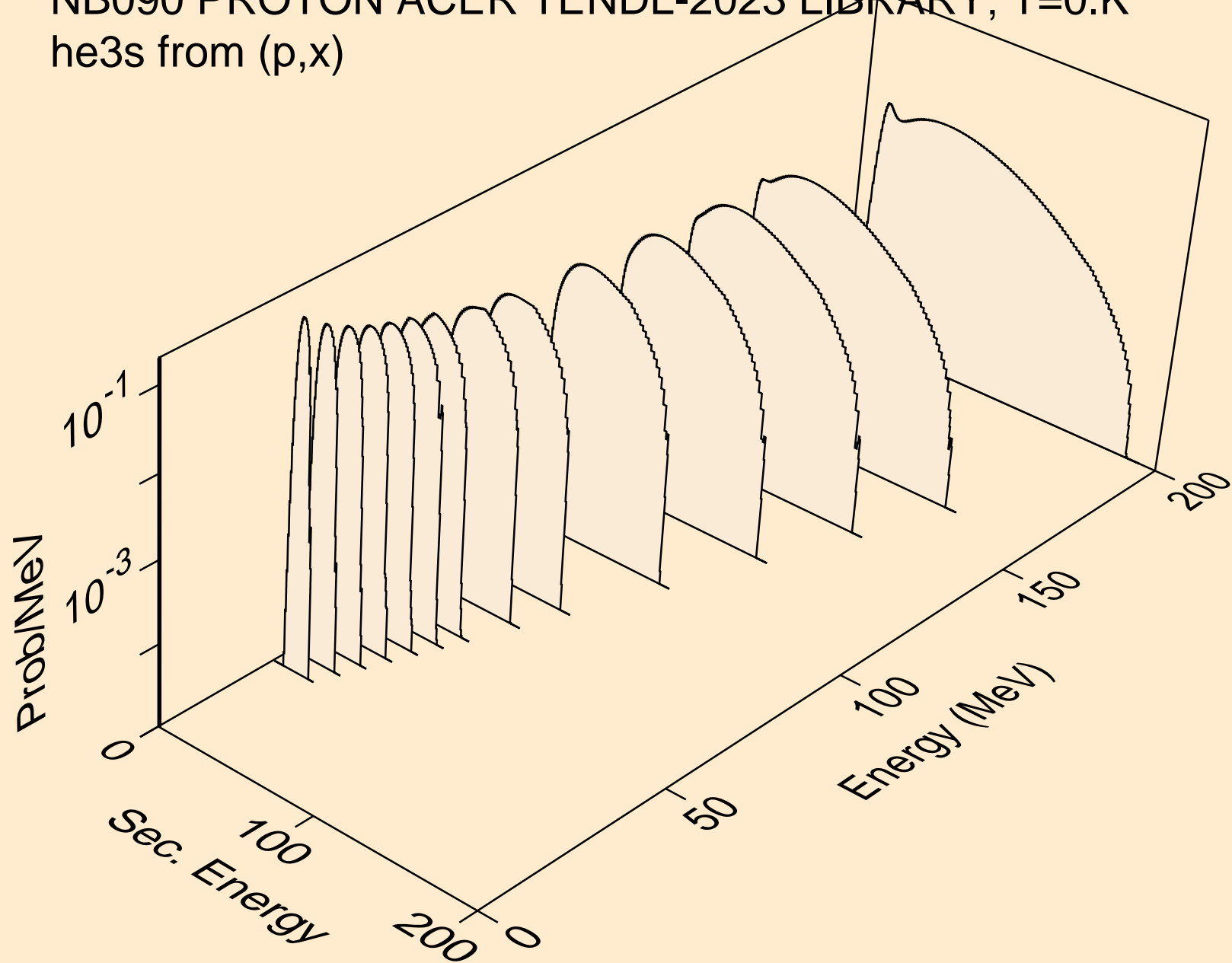
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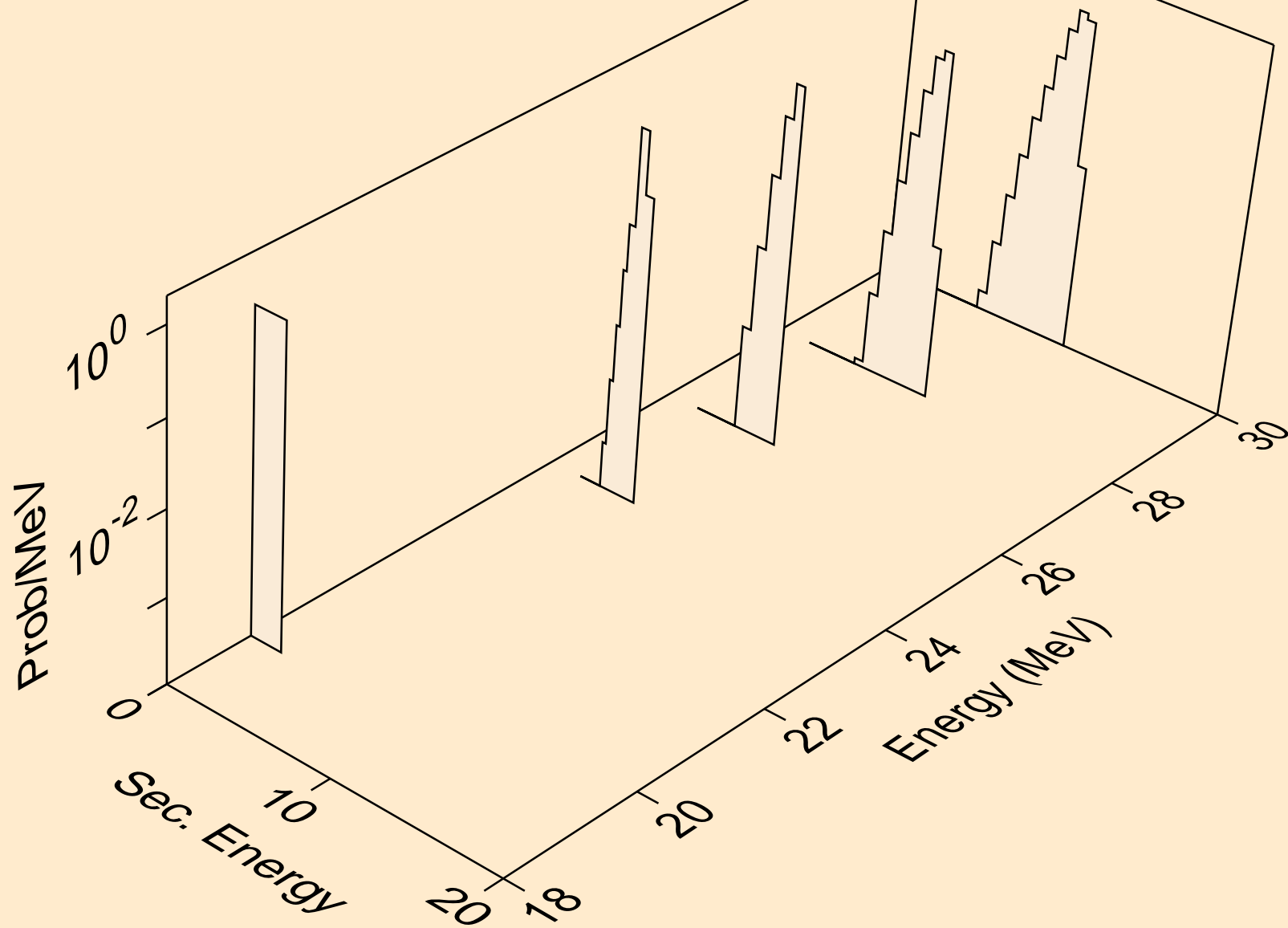


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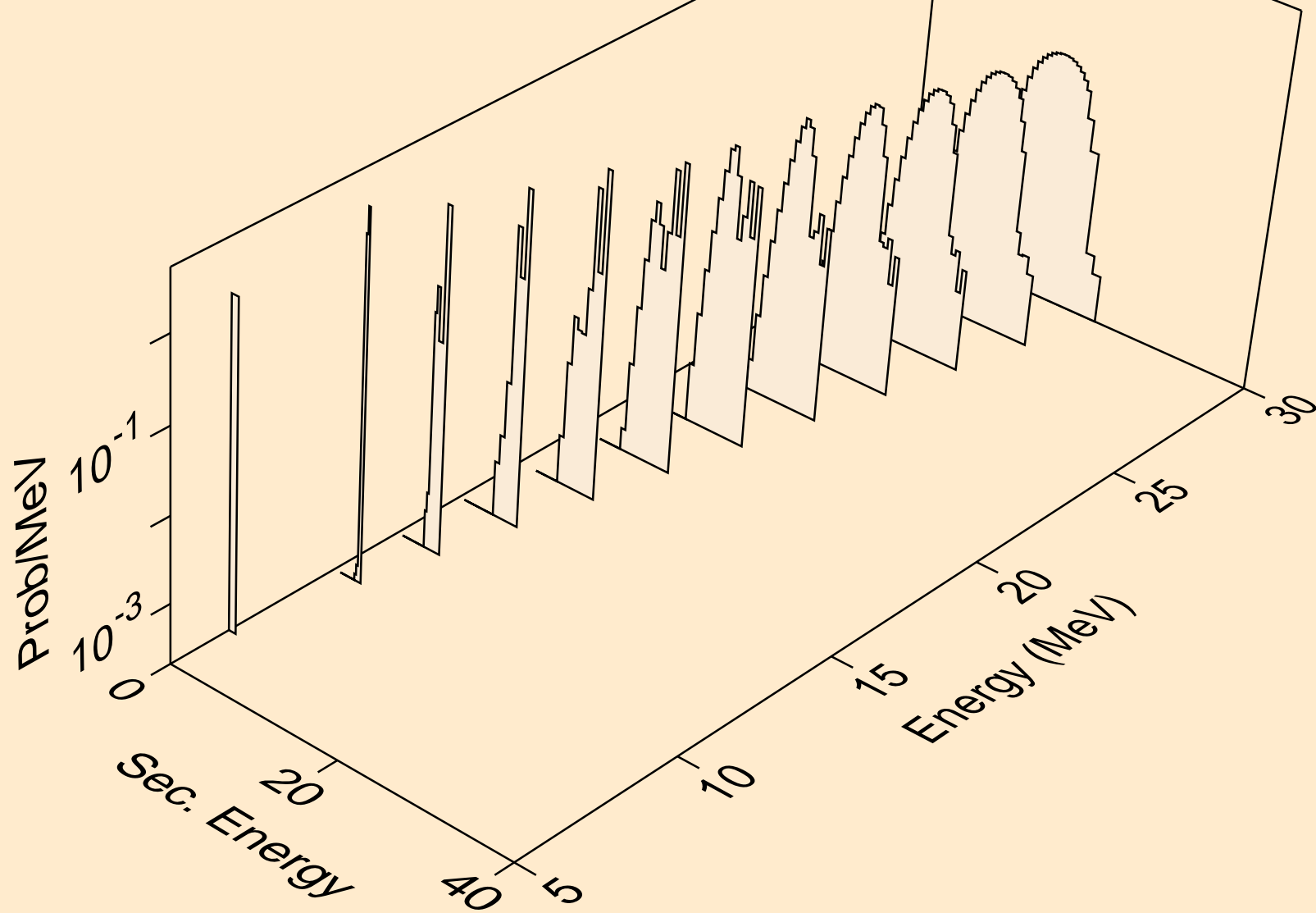




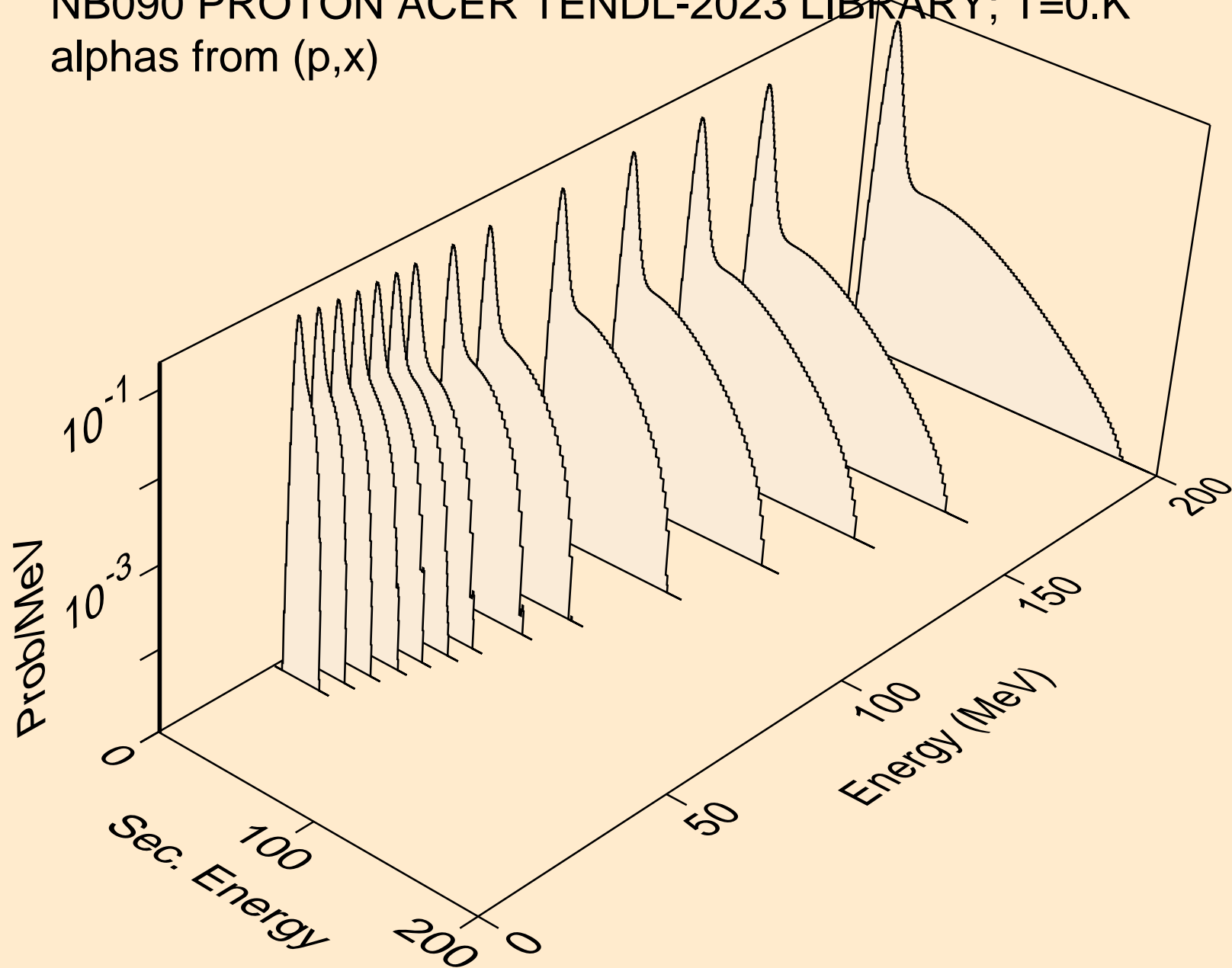
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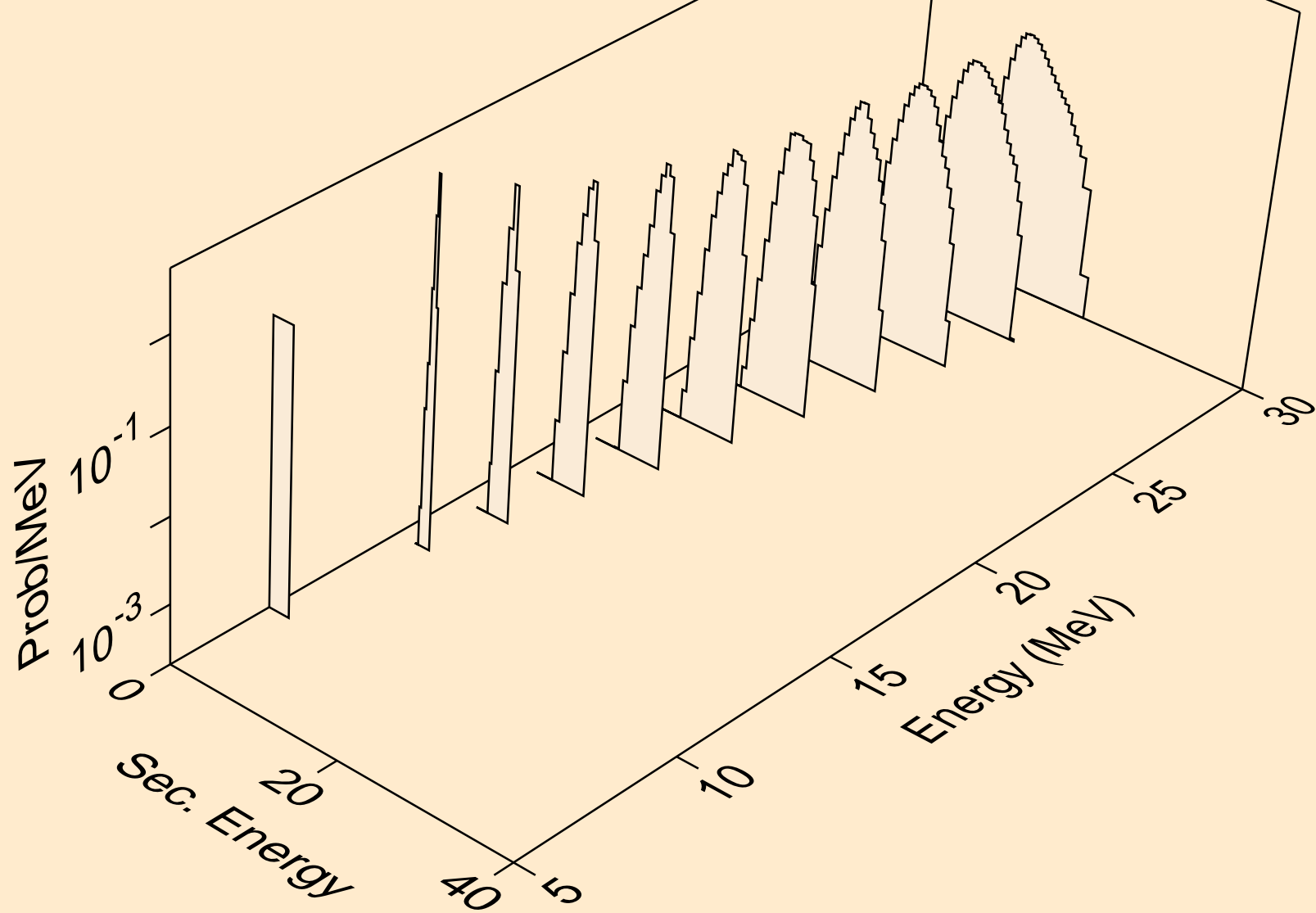
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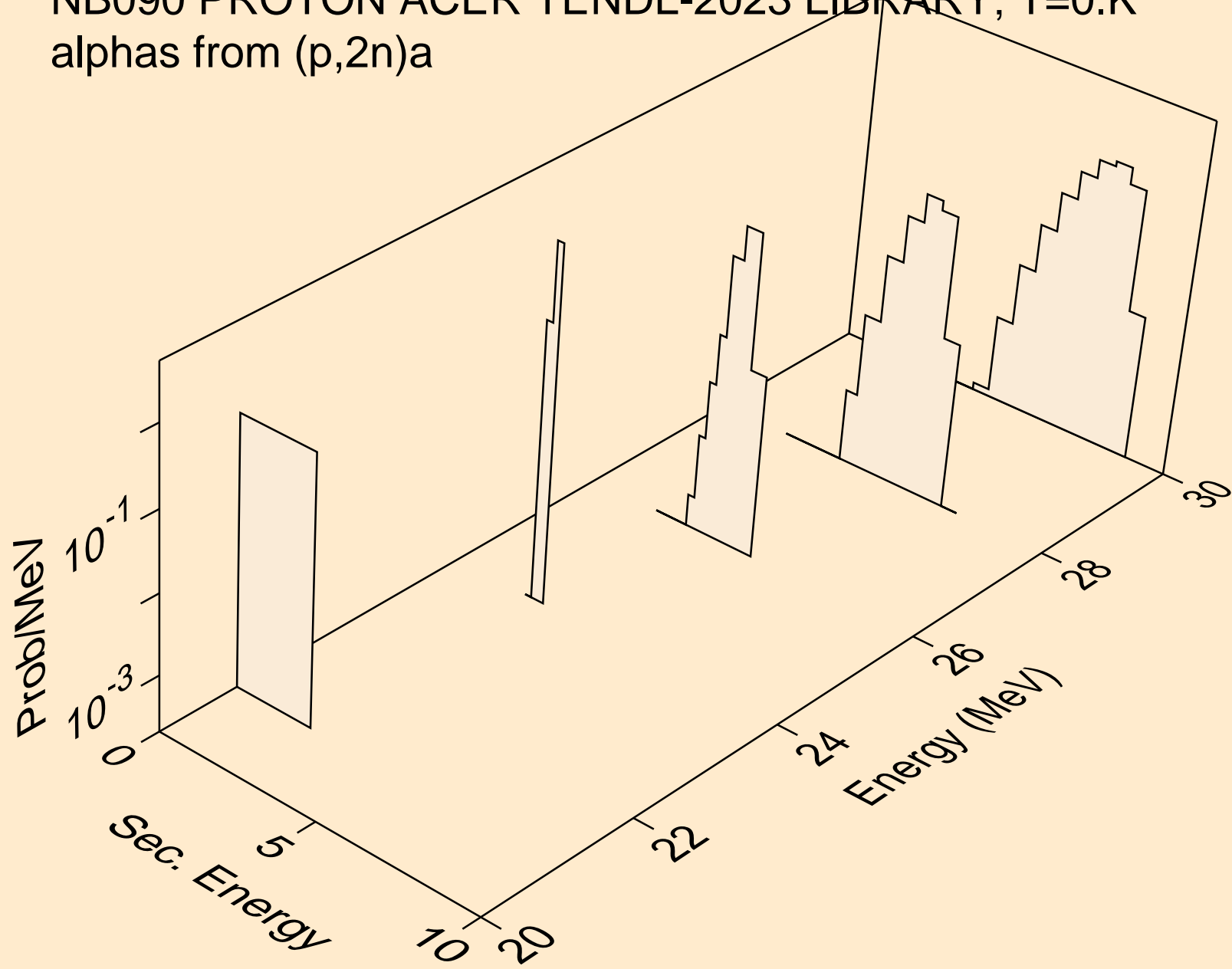
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alphas from (p,x)



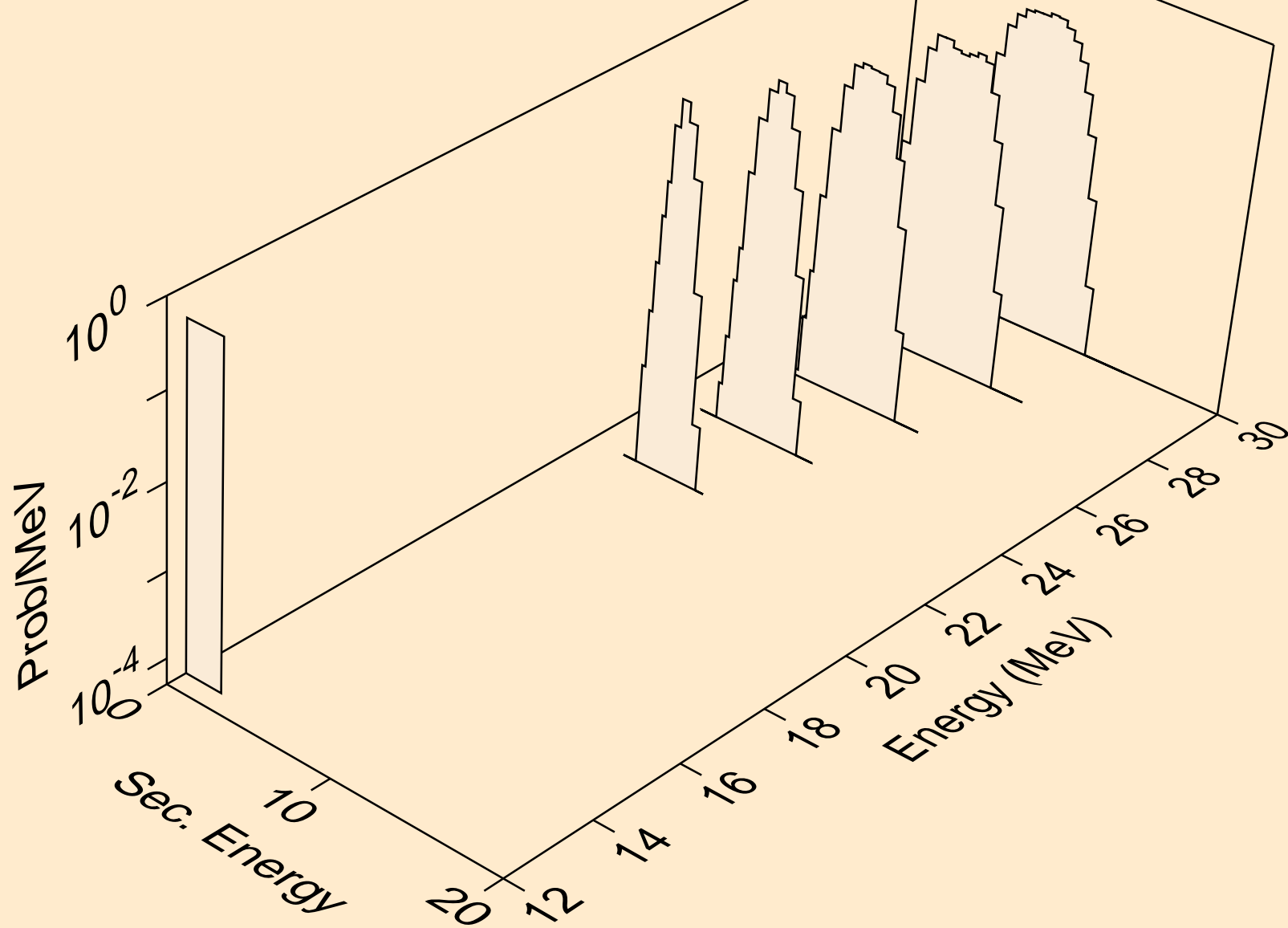
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alphas from (p,n\*)a



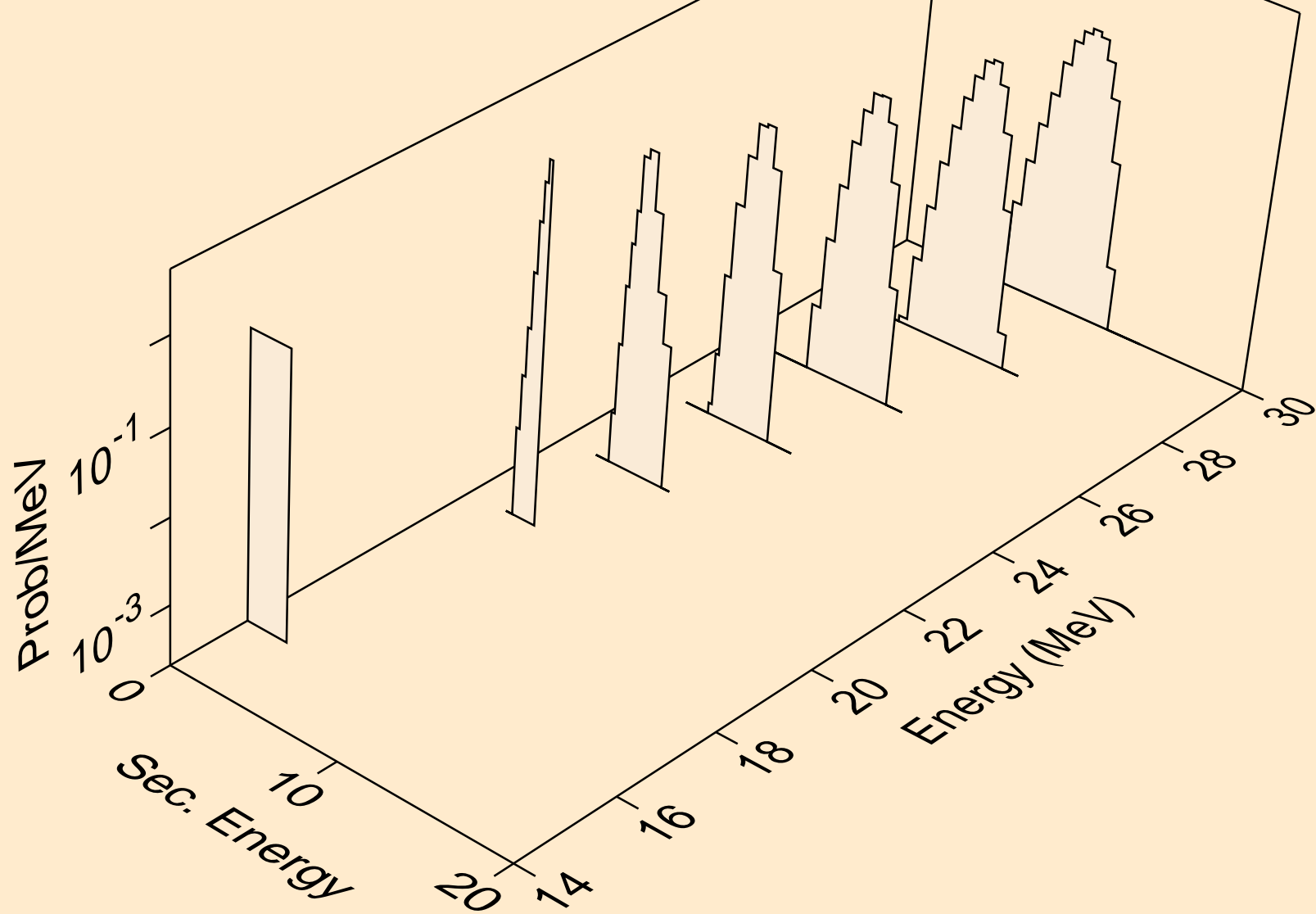
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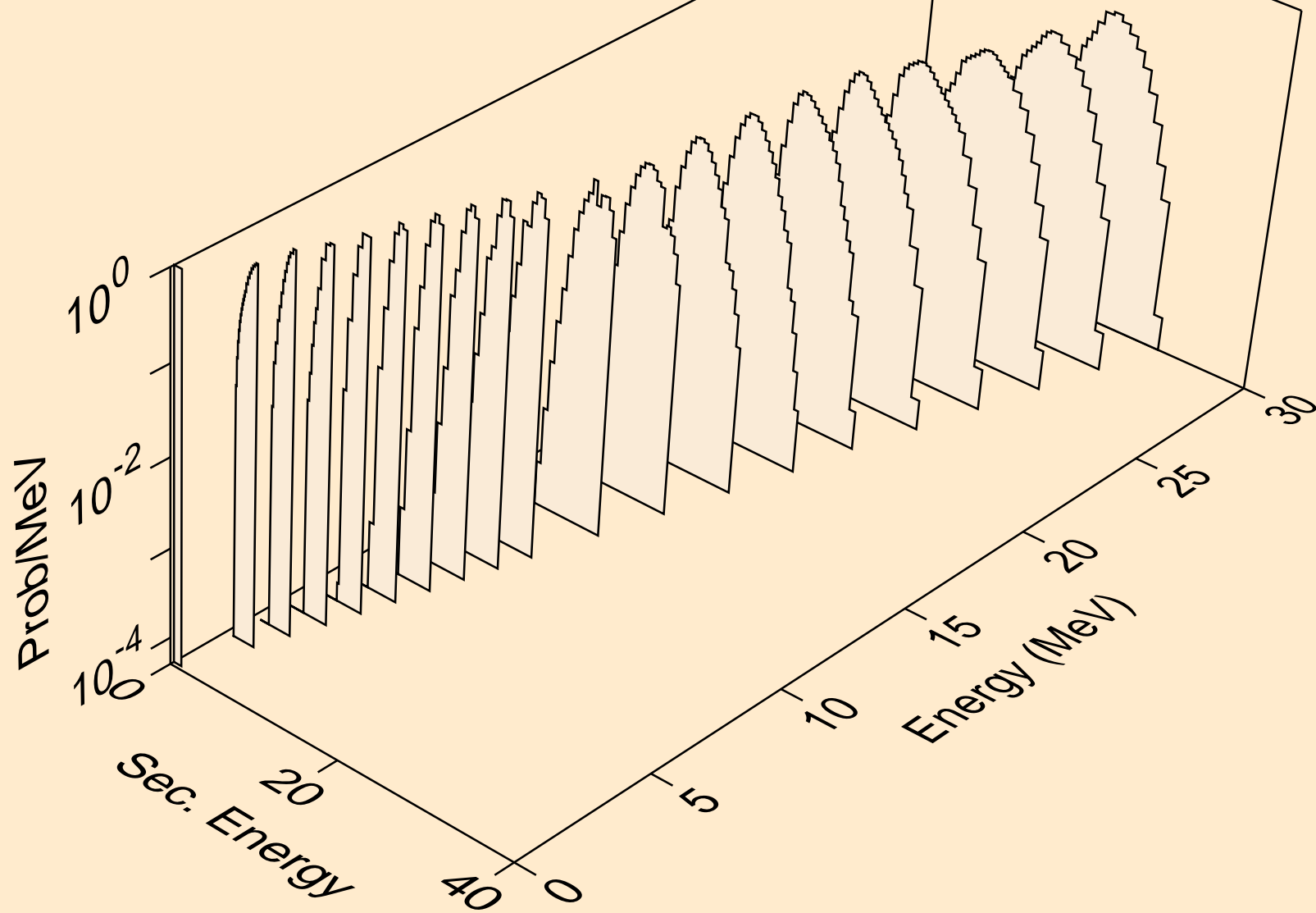
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alphas from (p,n\*)2a



NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)

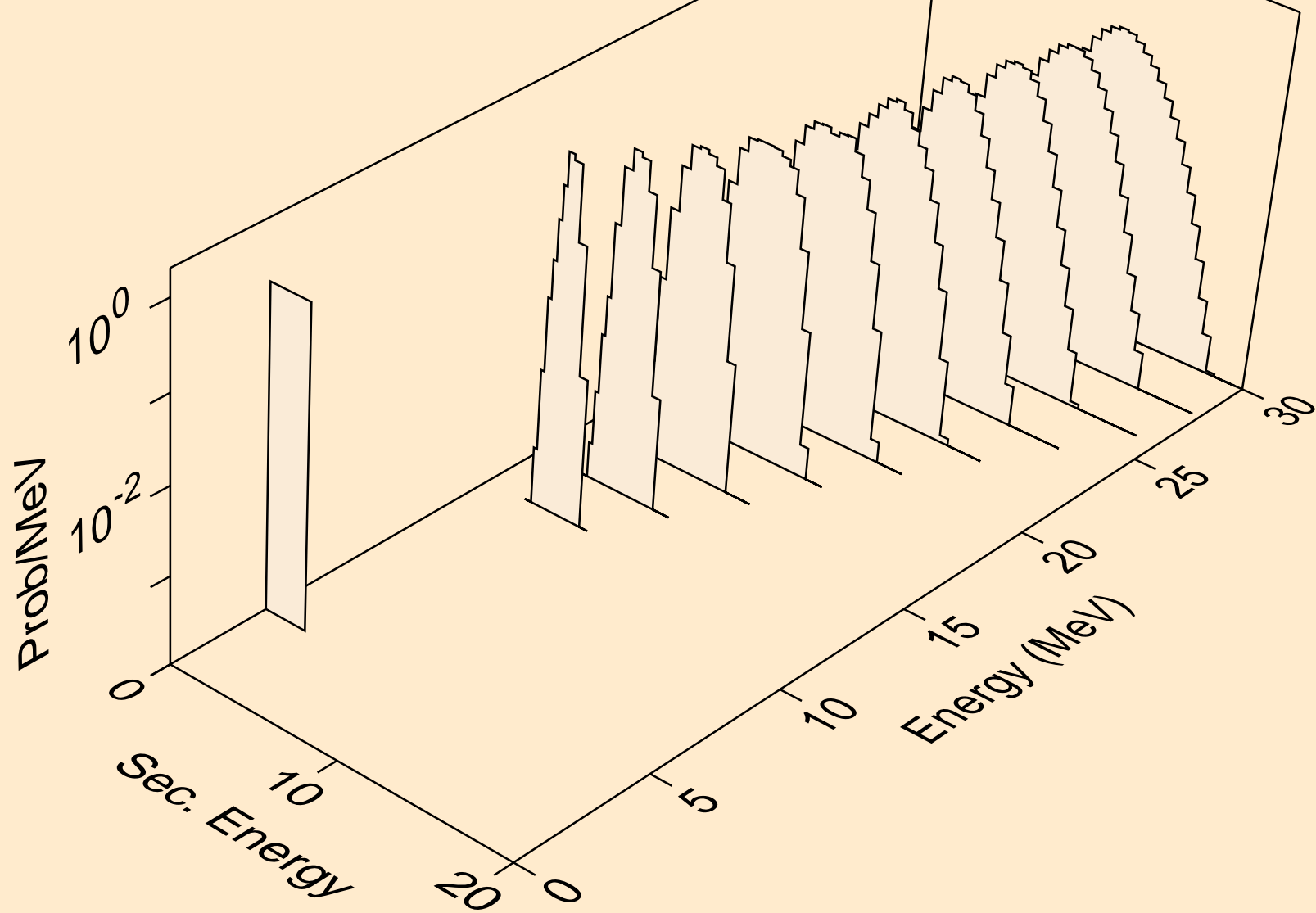


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alphas from (p,a)

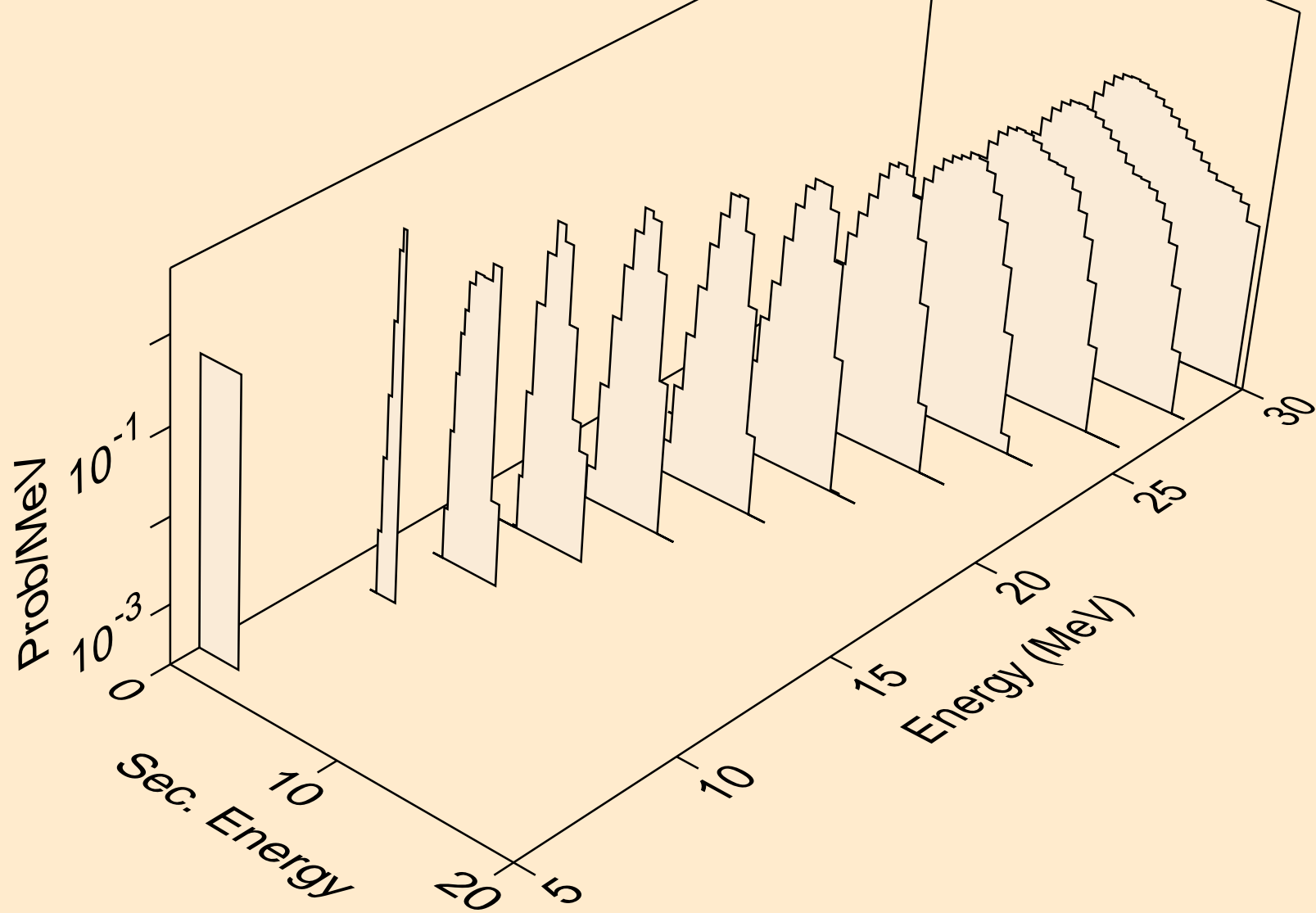




NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



NB090 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

