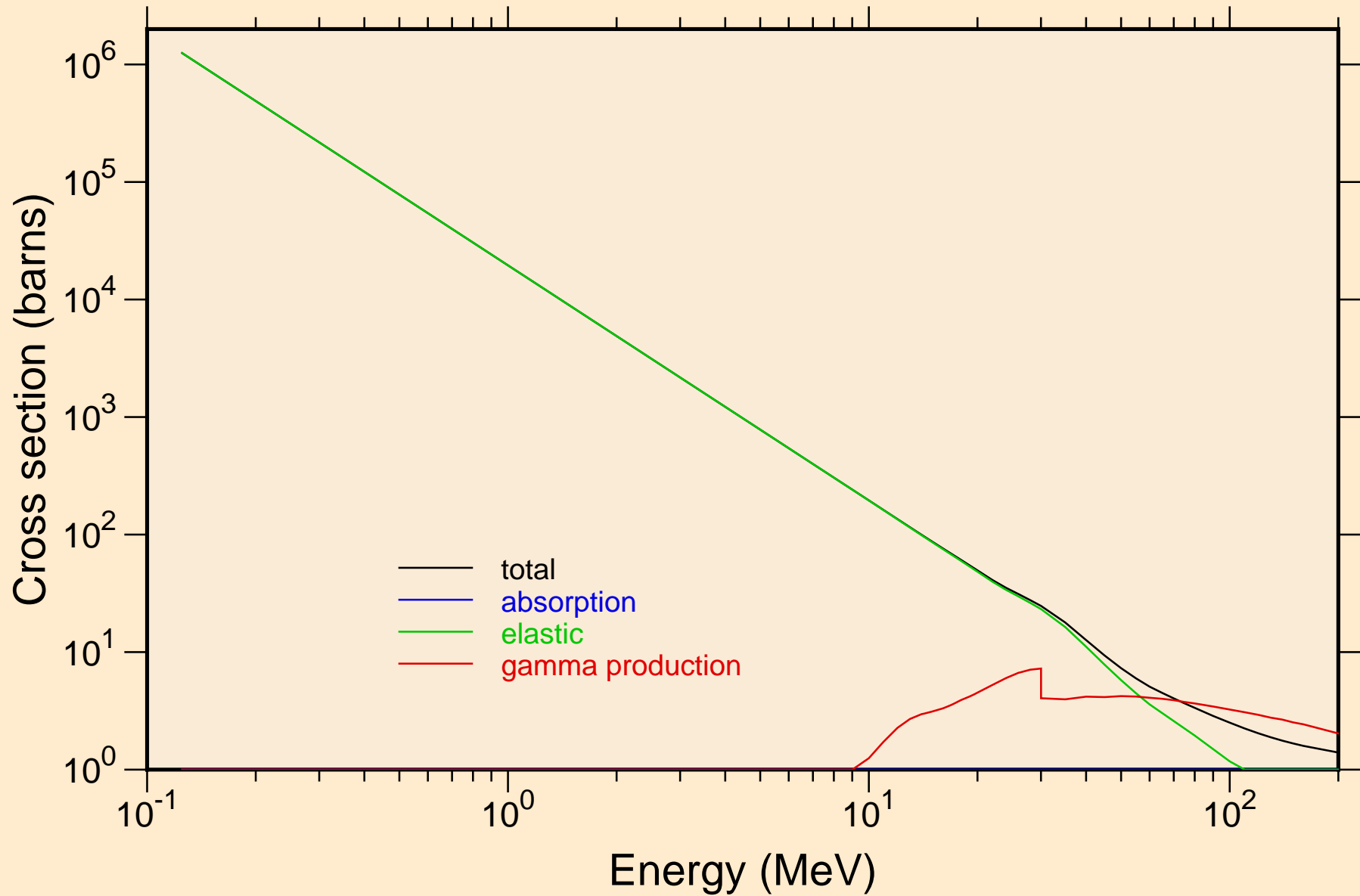
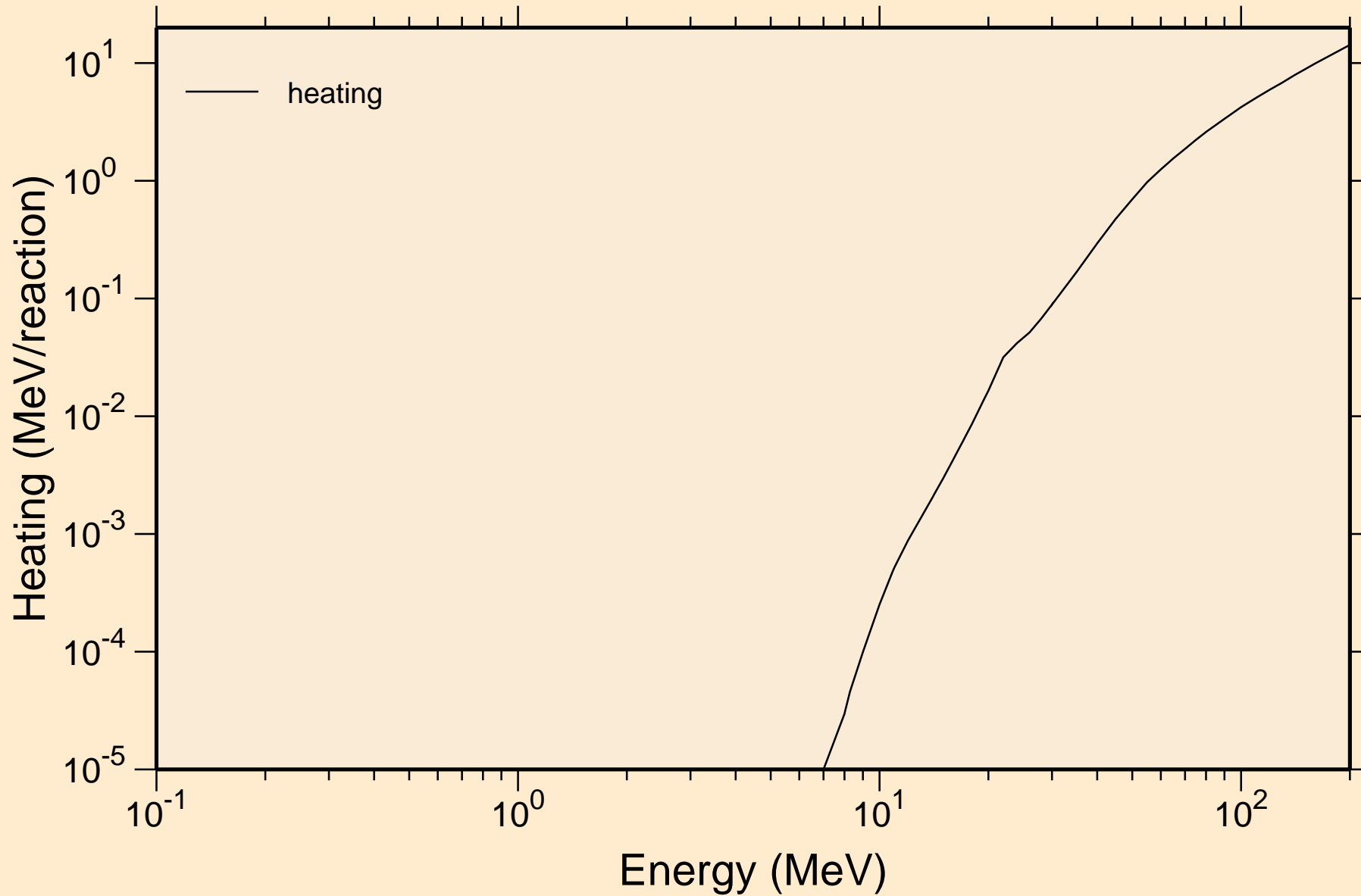


BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



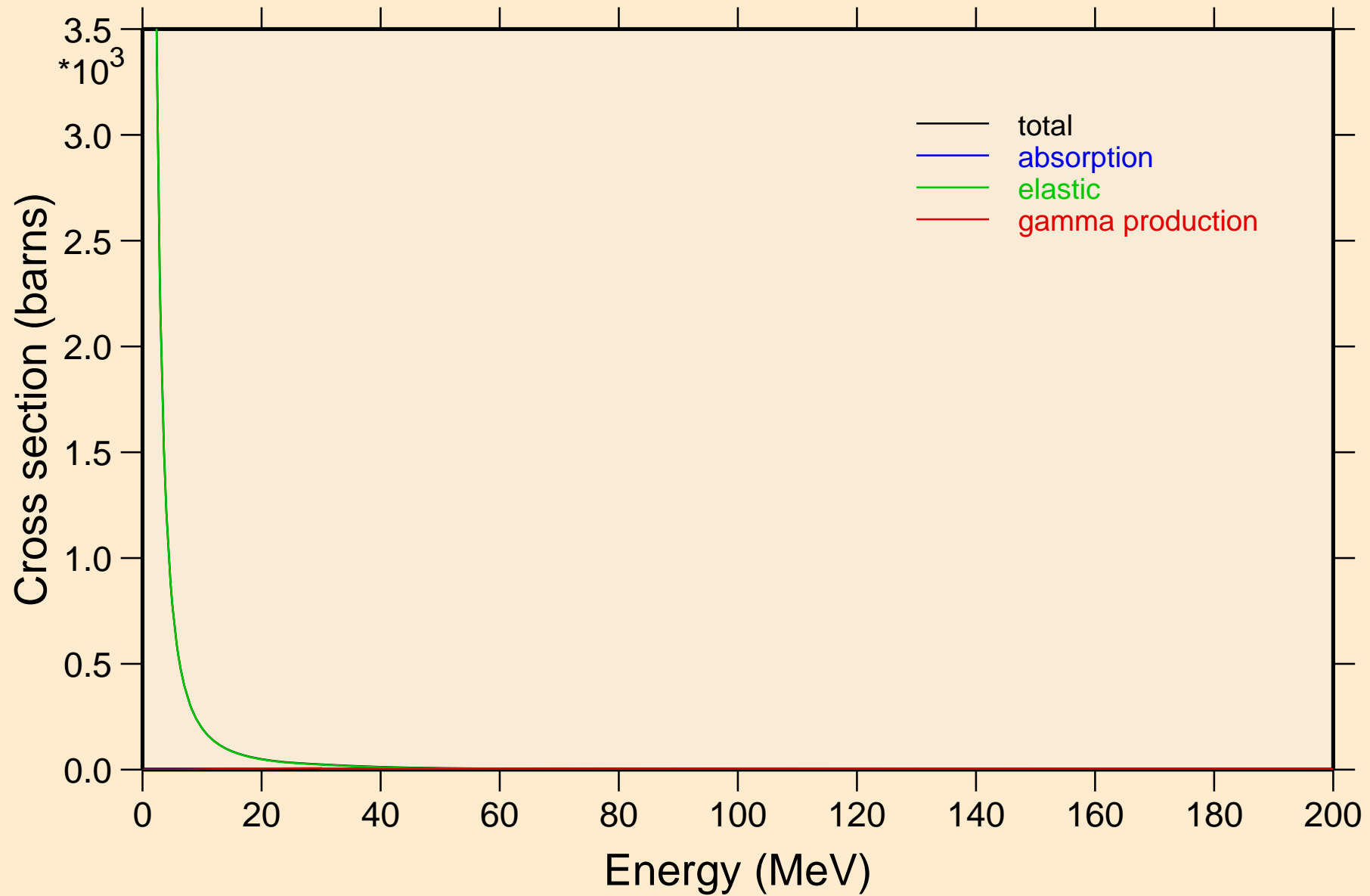
# BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



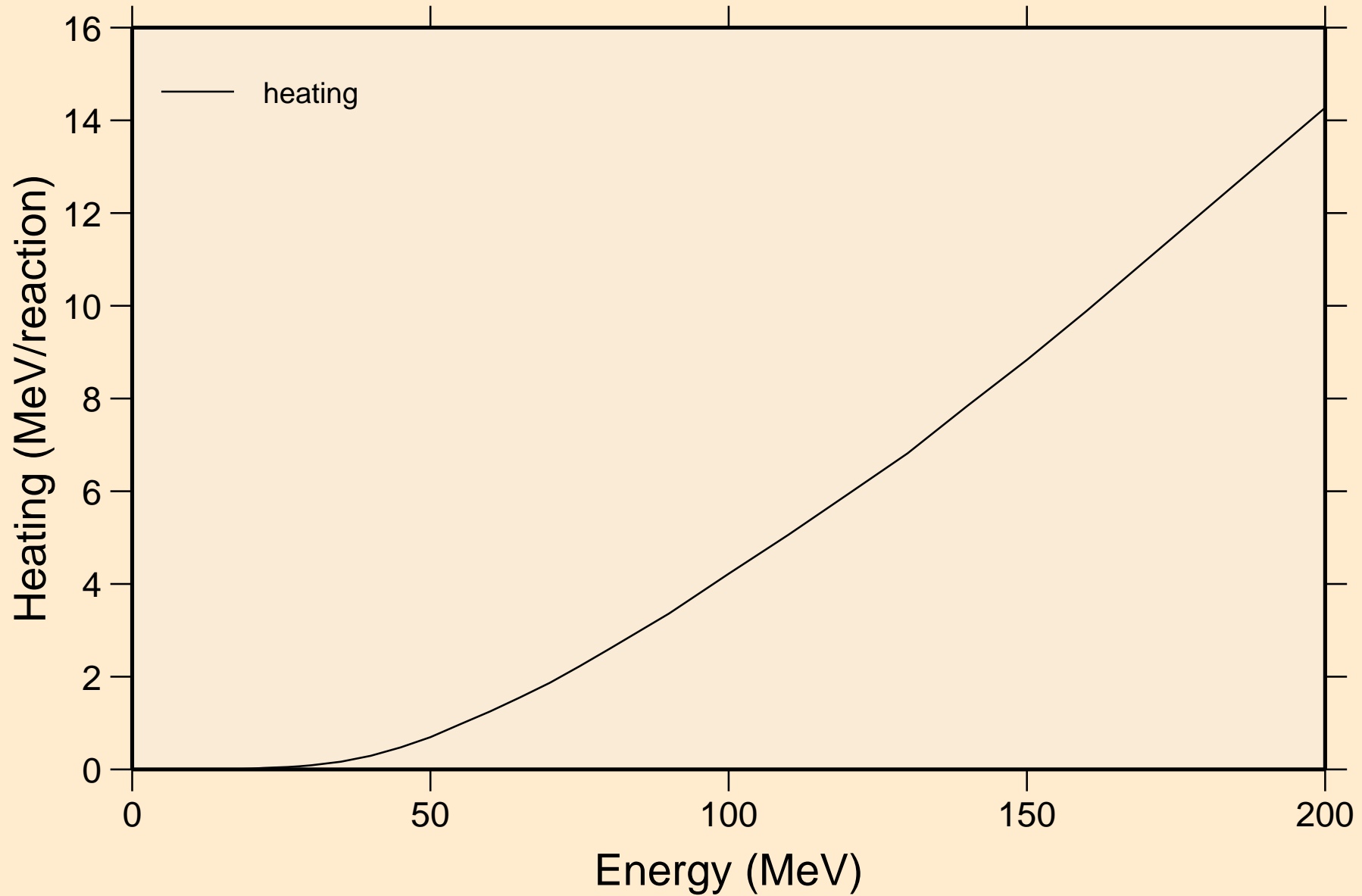
# BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



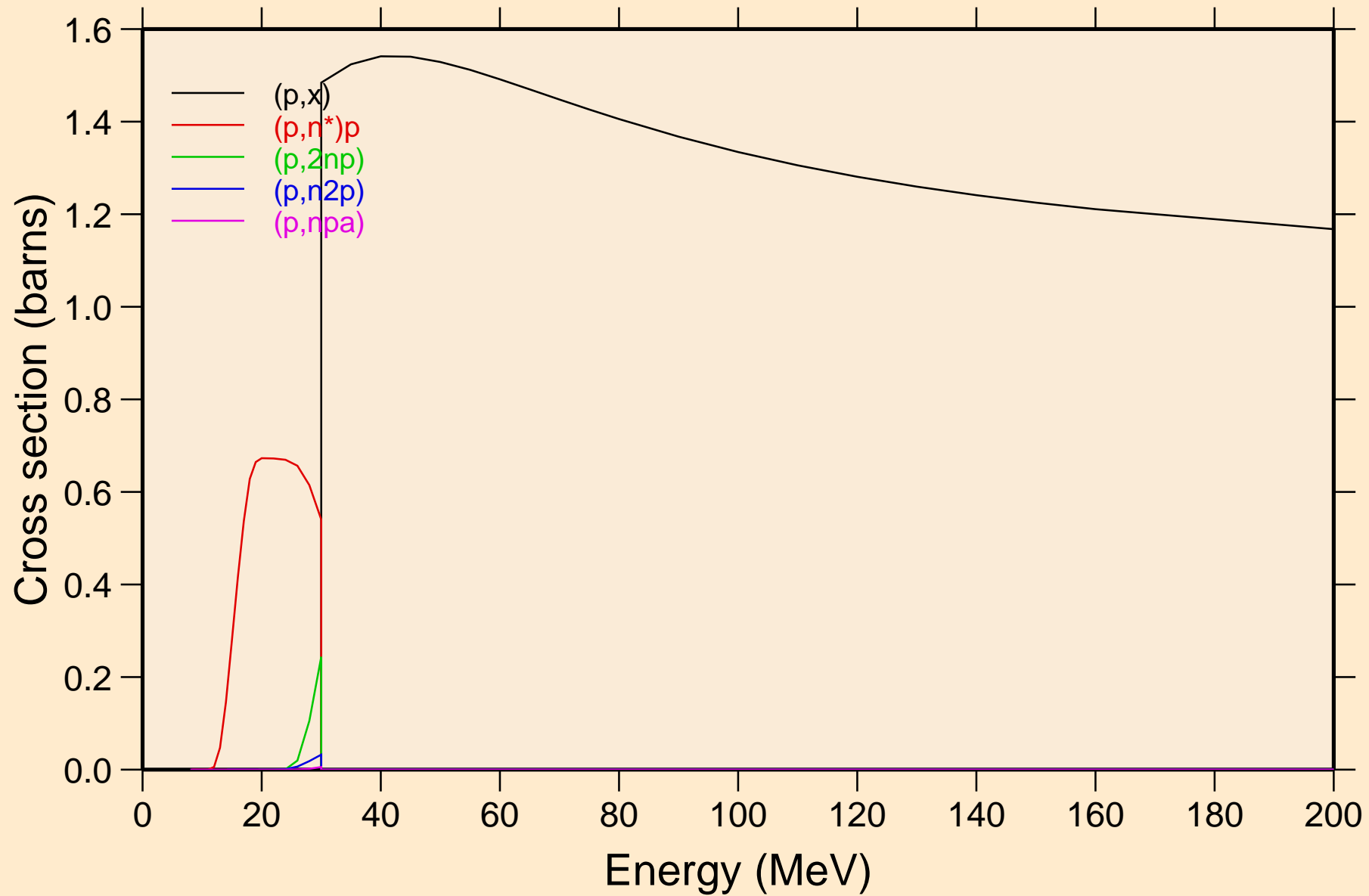
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Heating

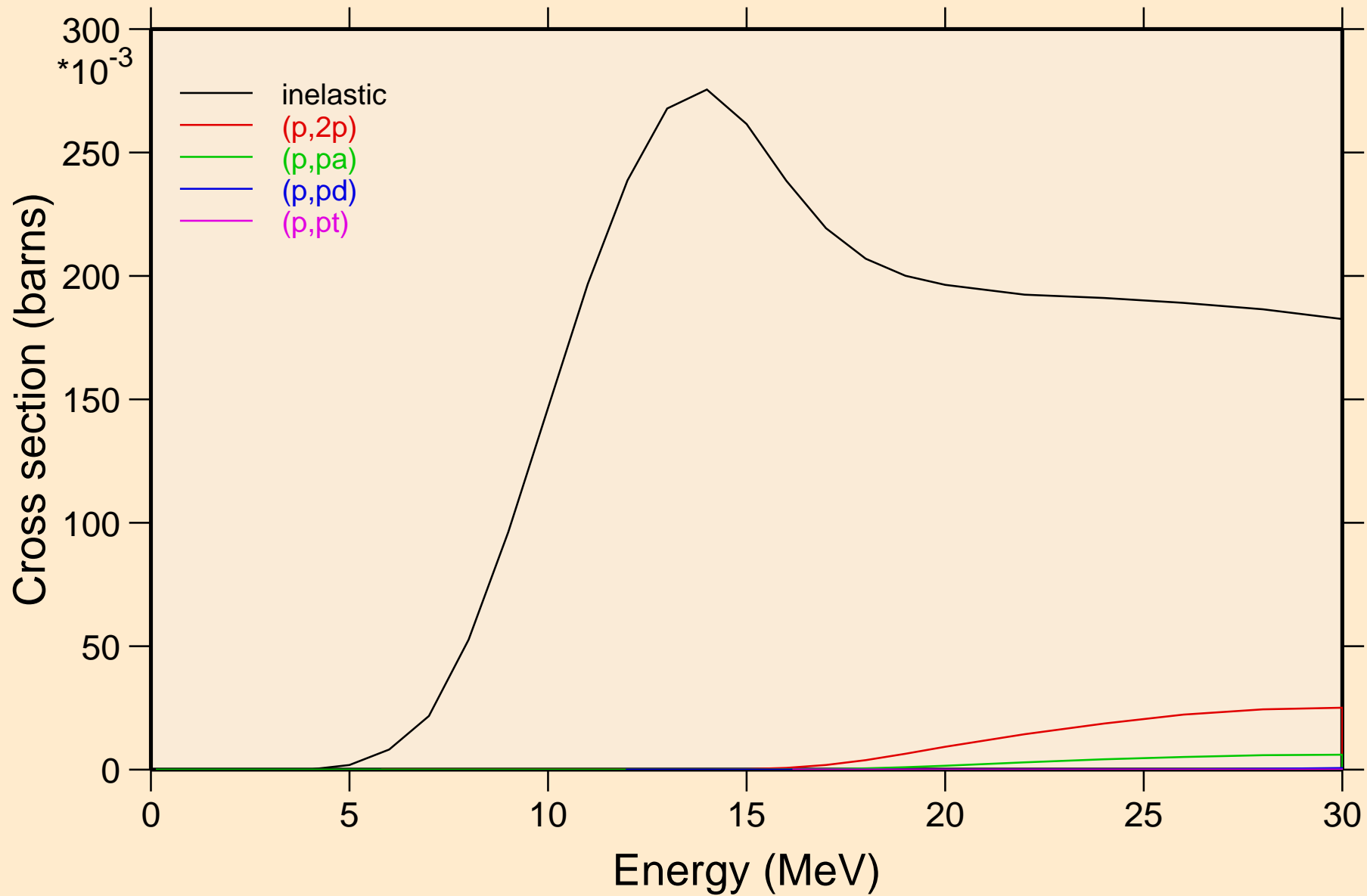


# BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K

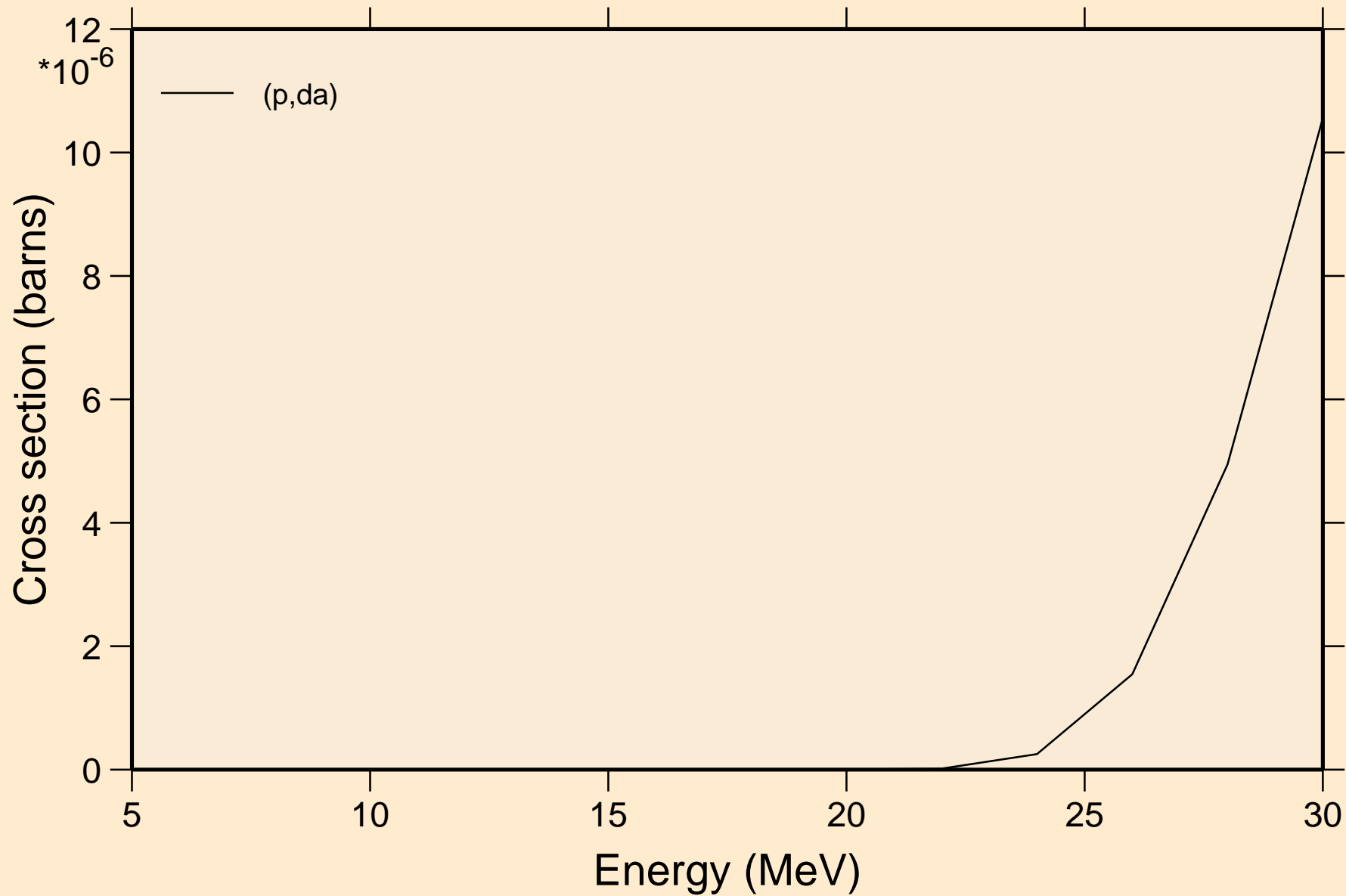
## Threshold reactions



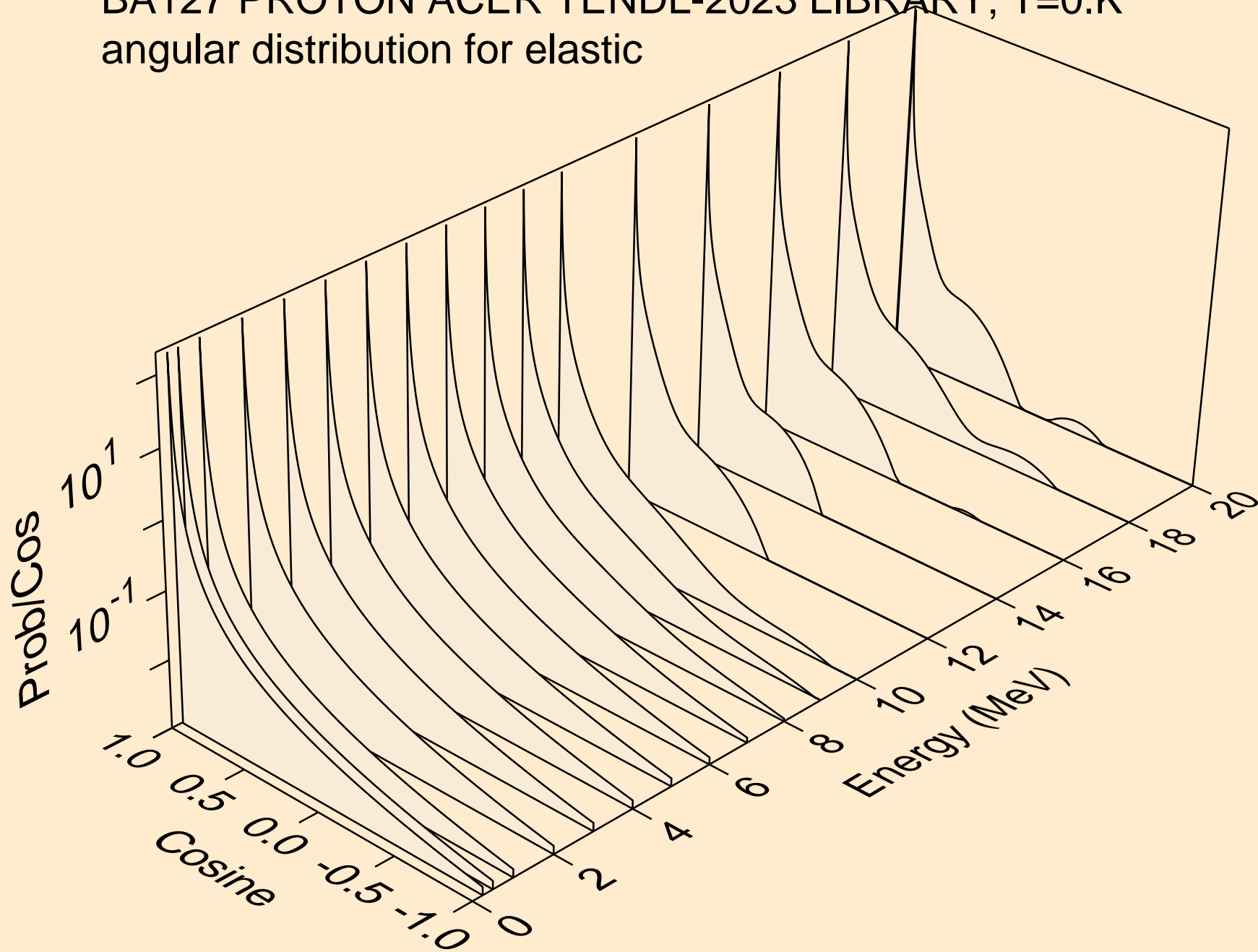
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

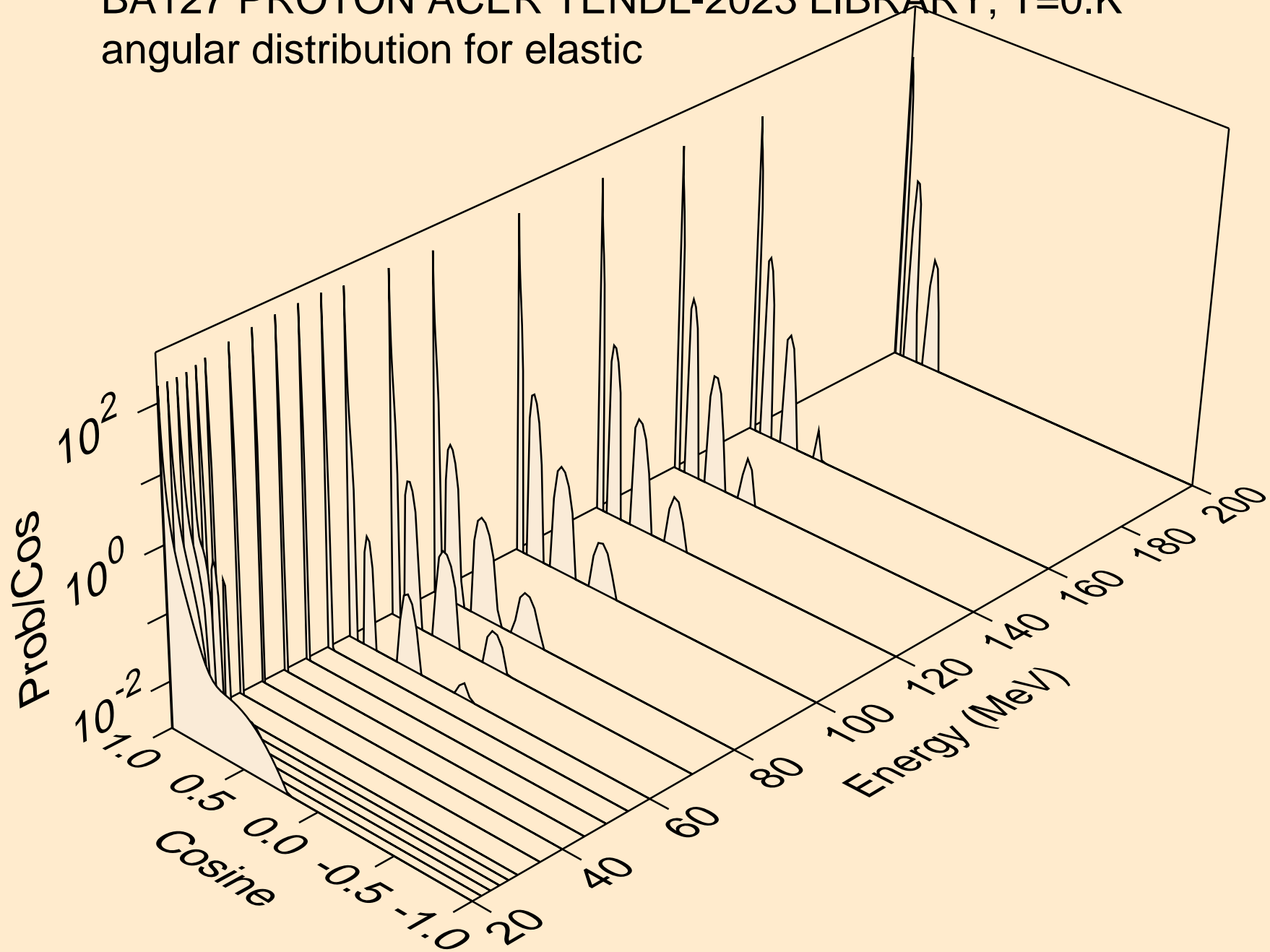


BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

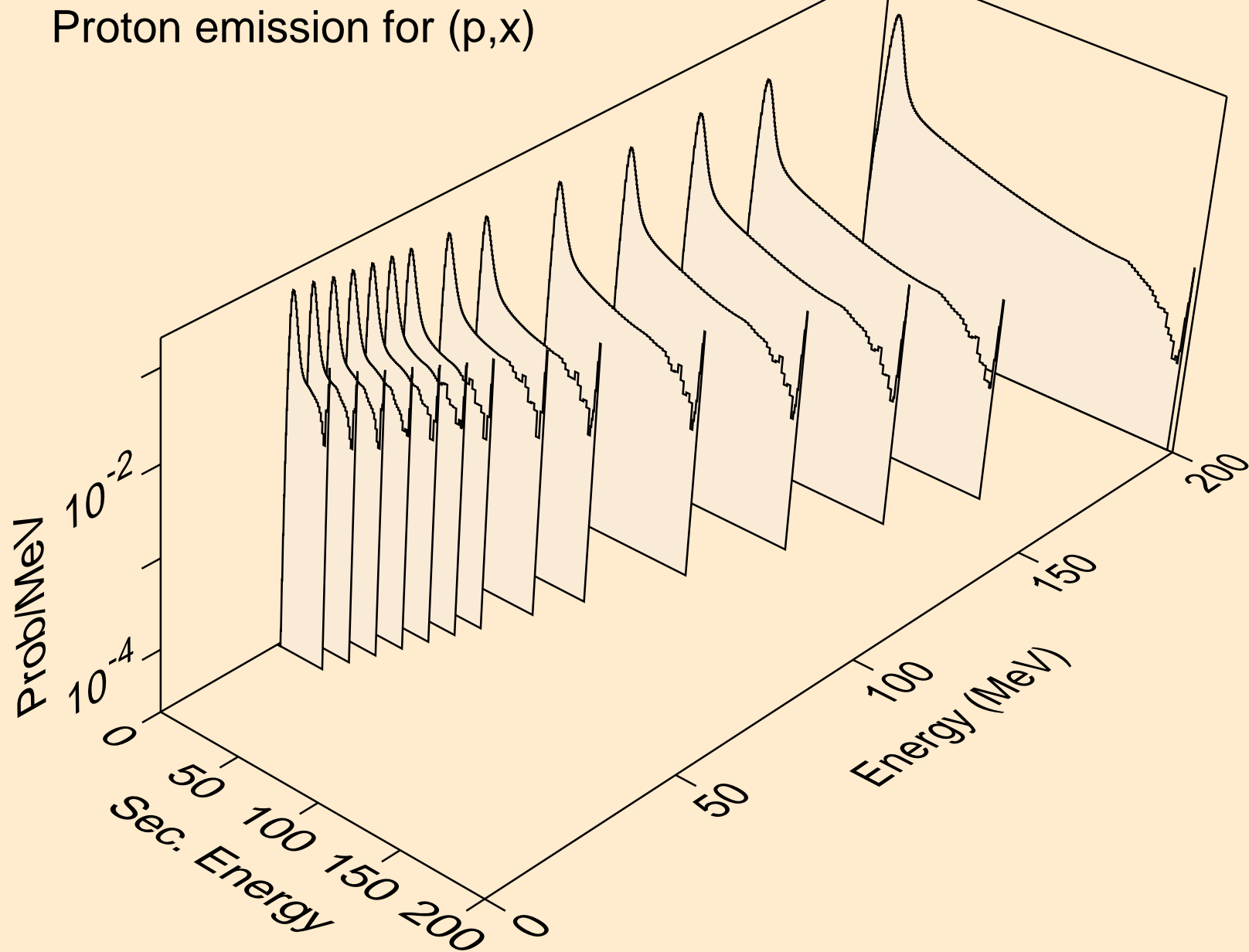




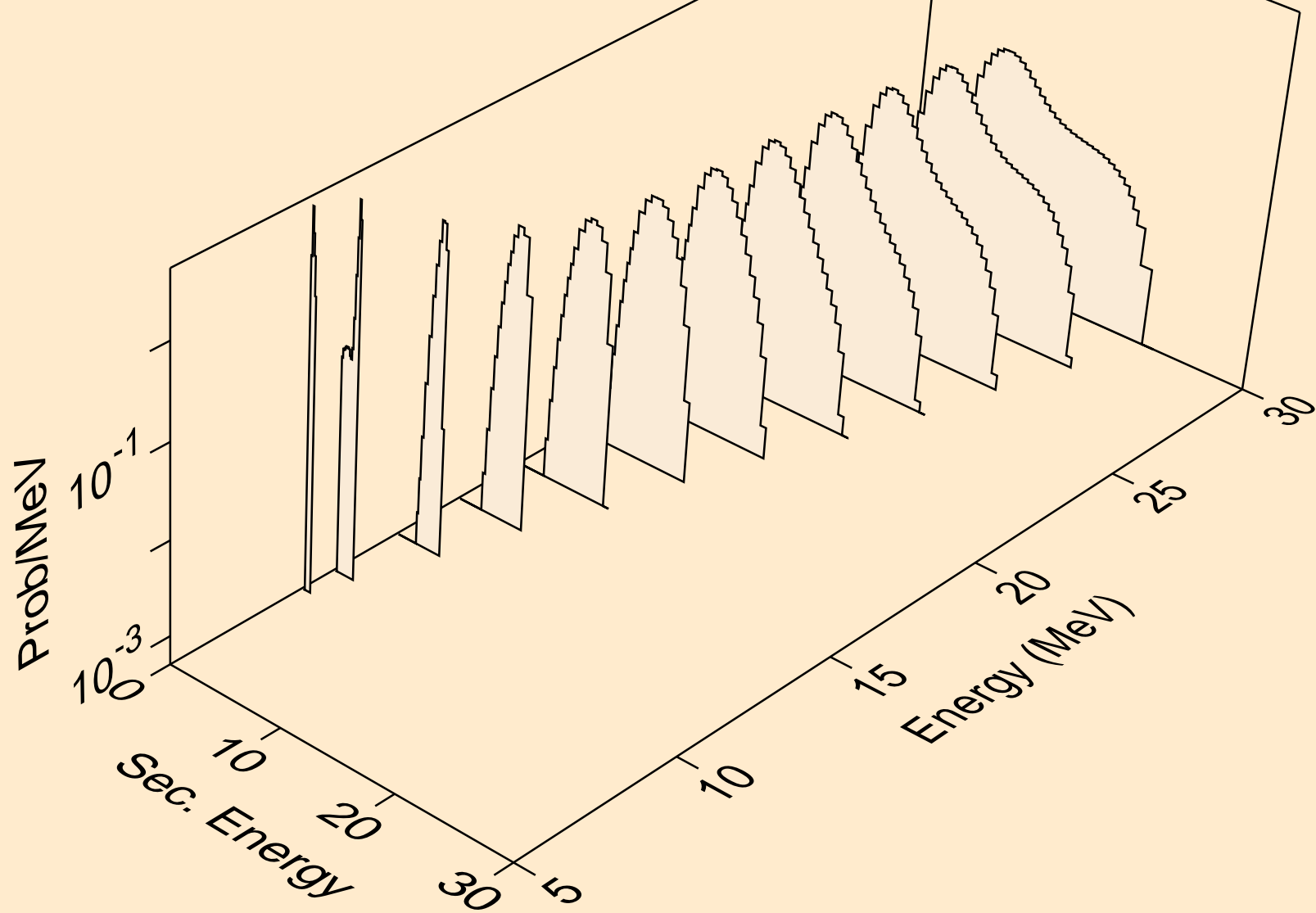
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



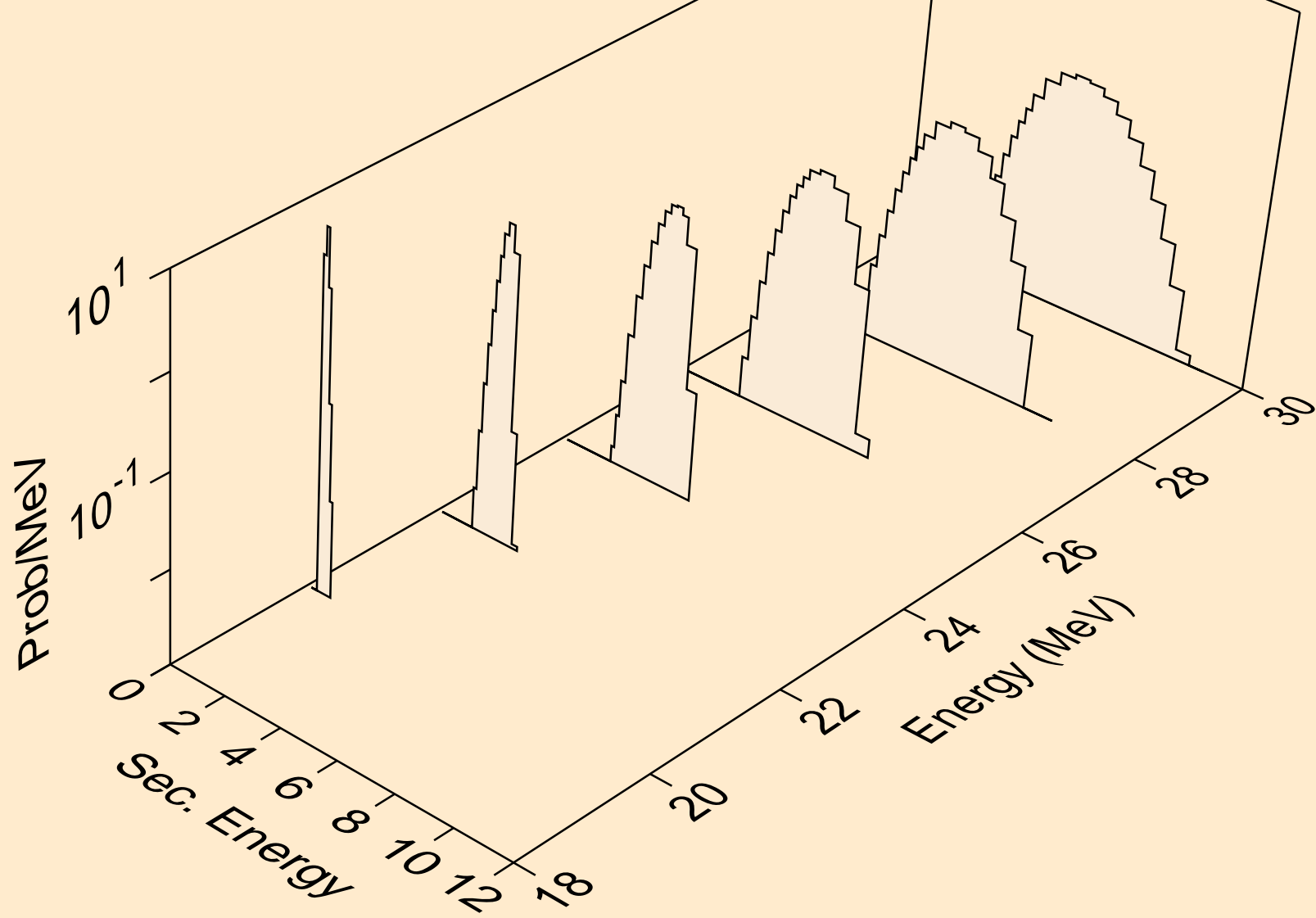
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



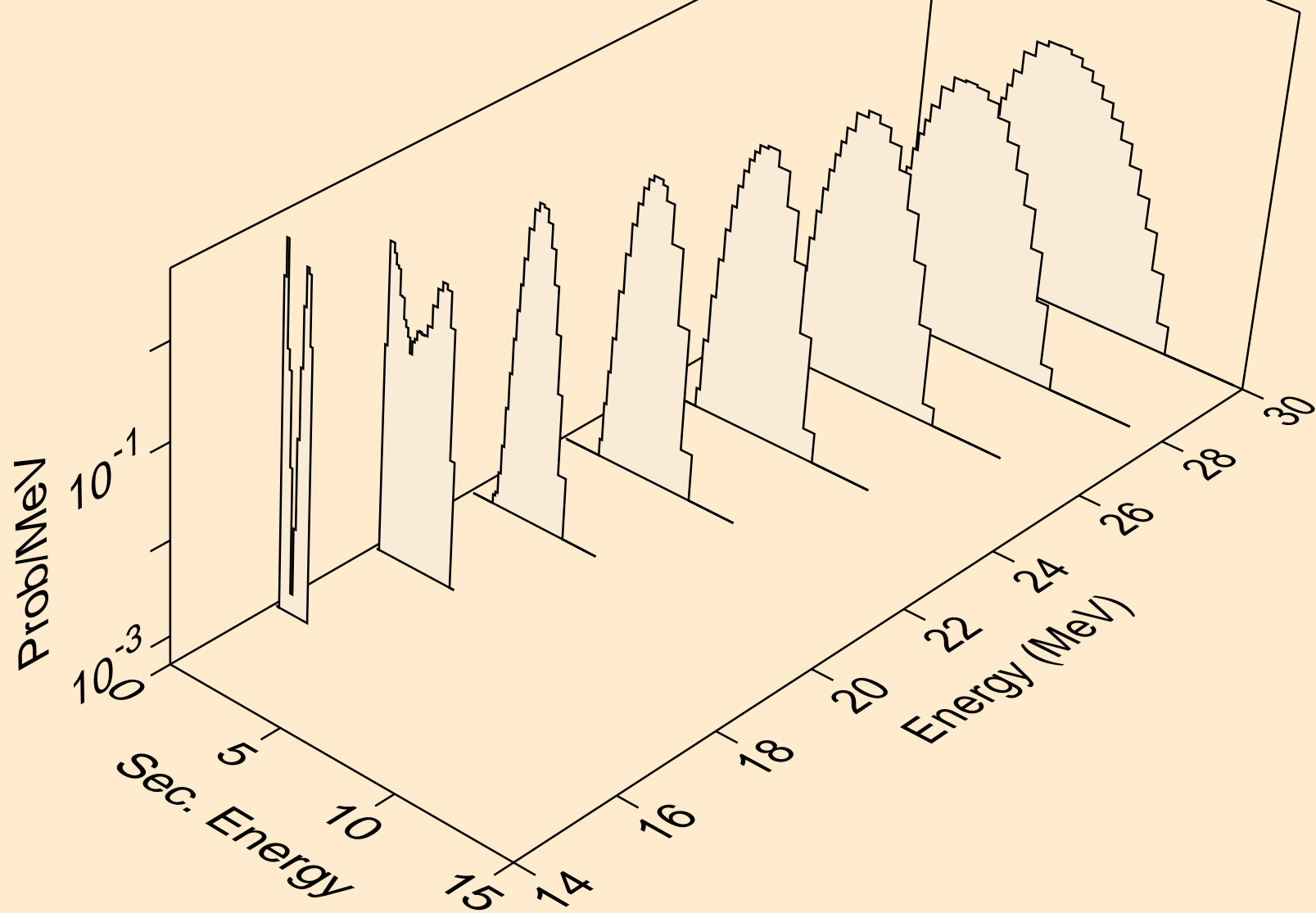
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



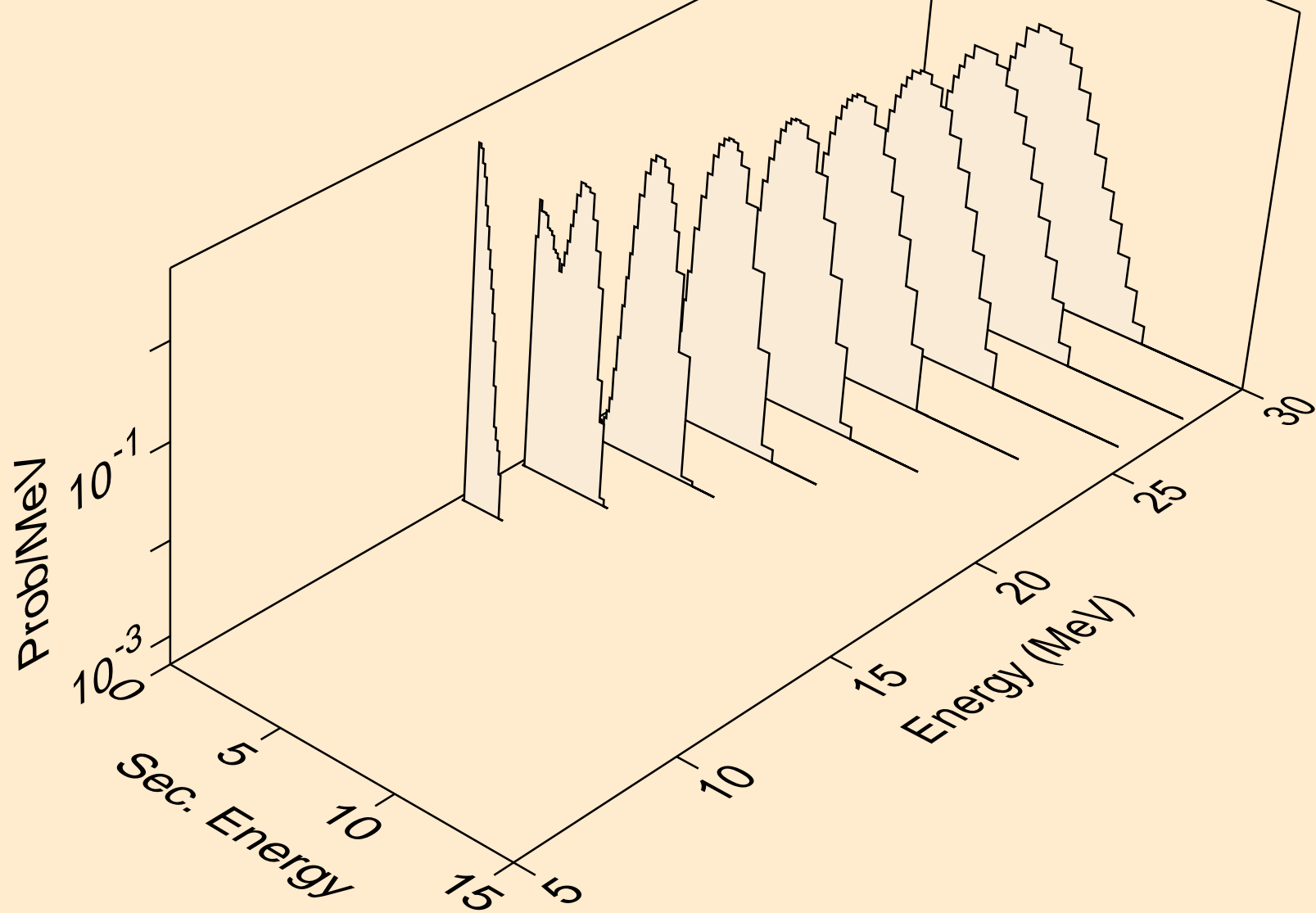
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



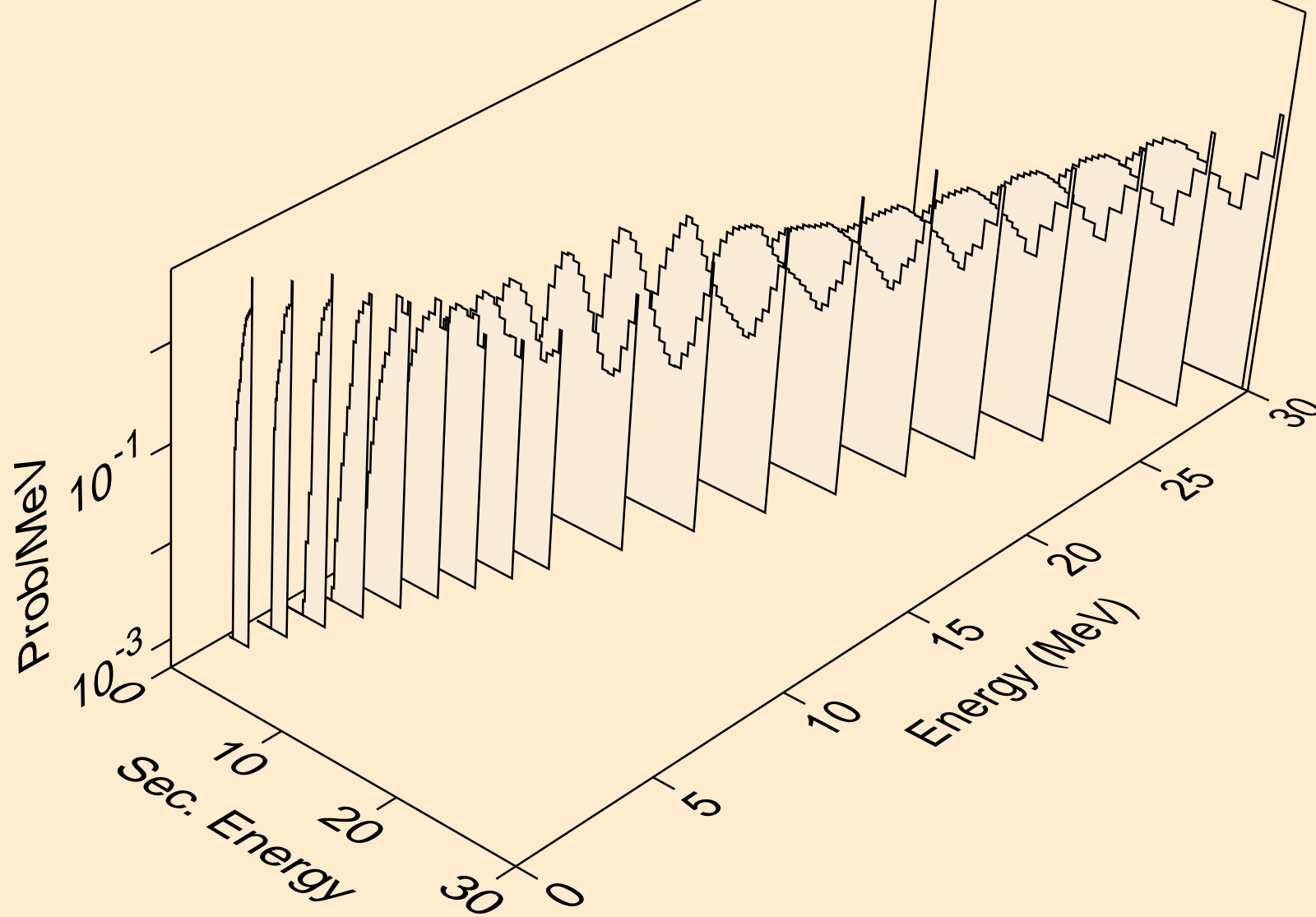
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



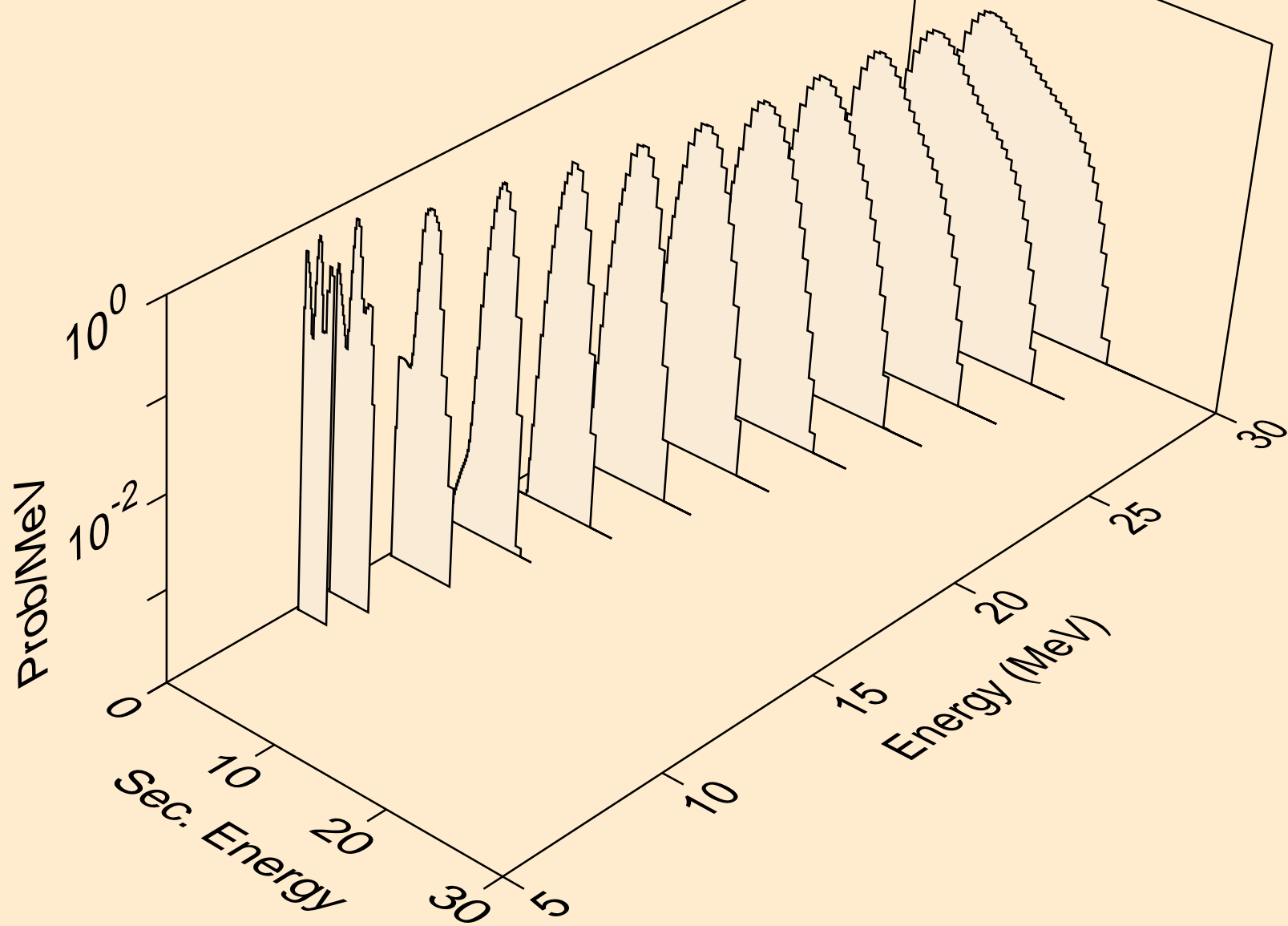
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

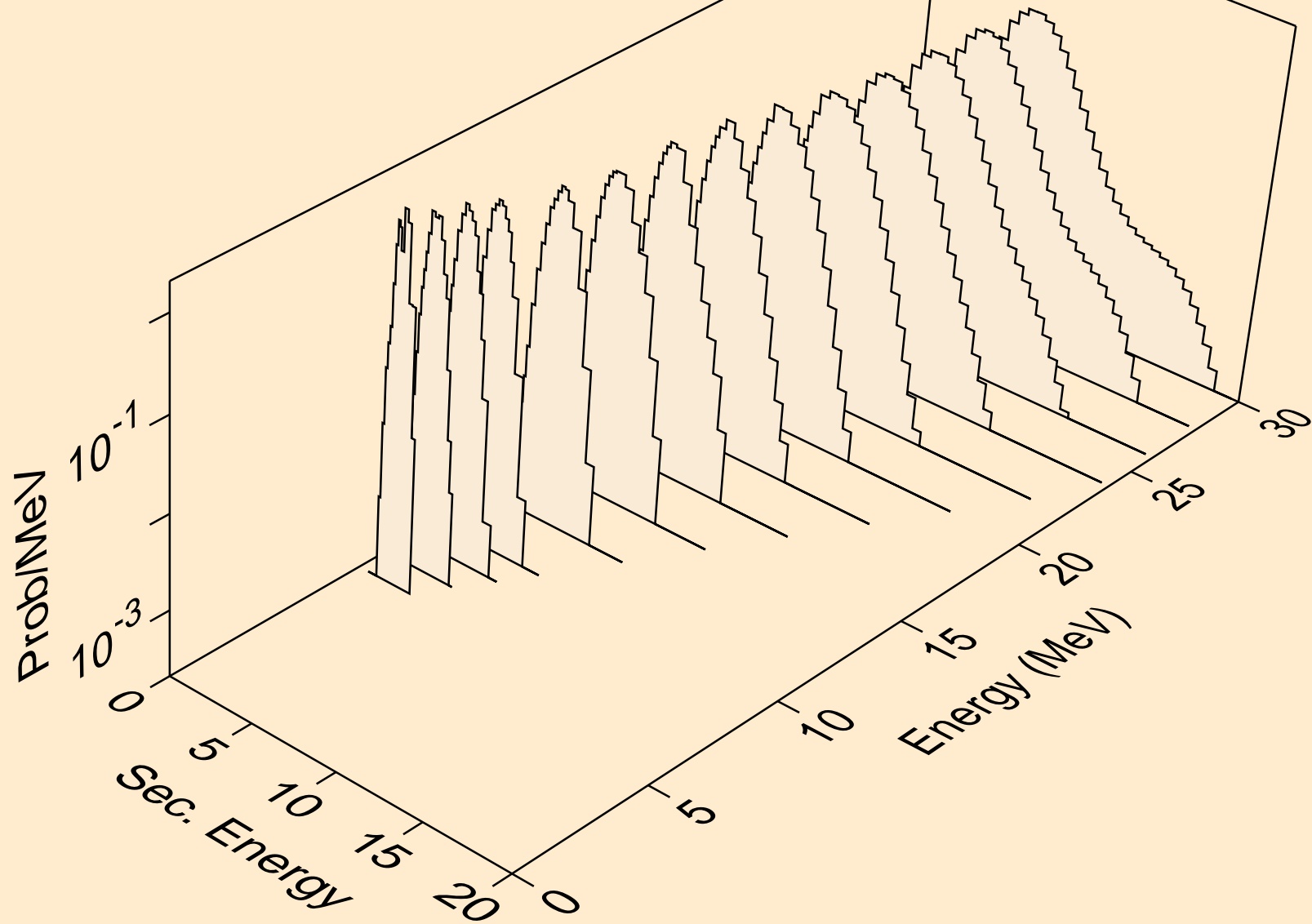


BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

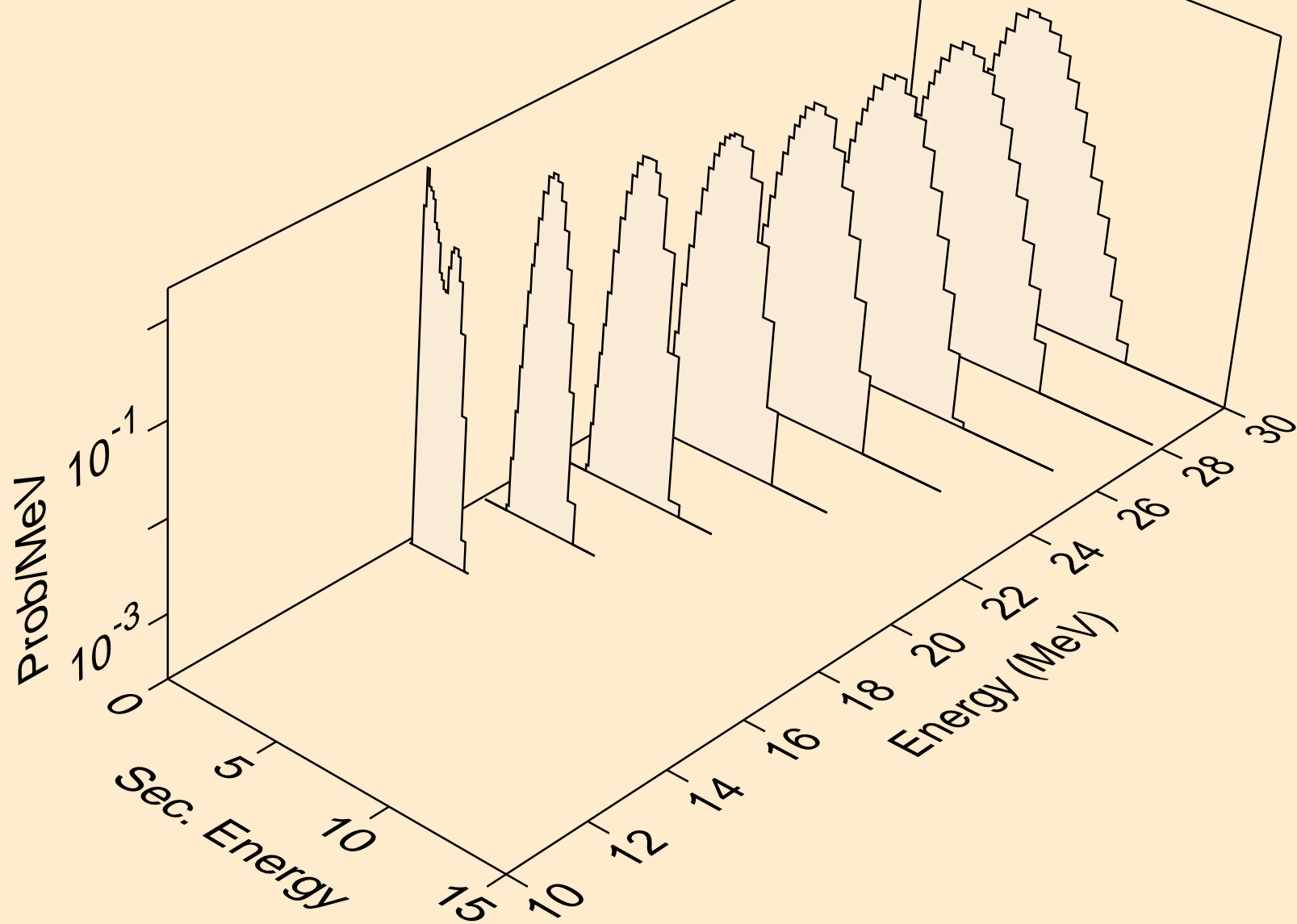




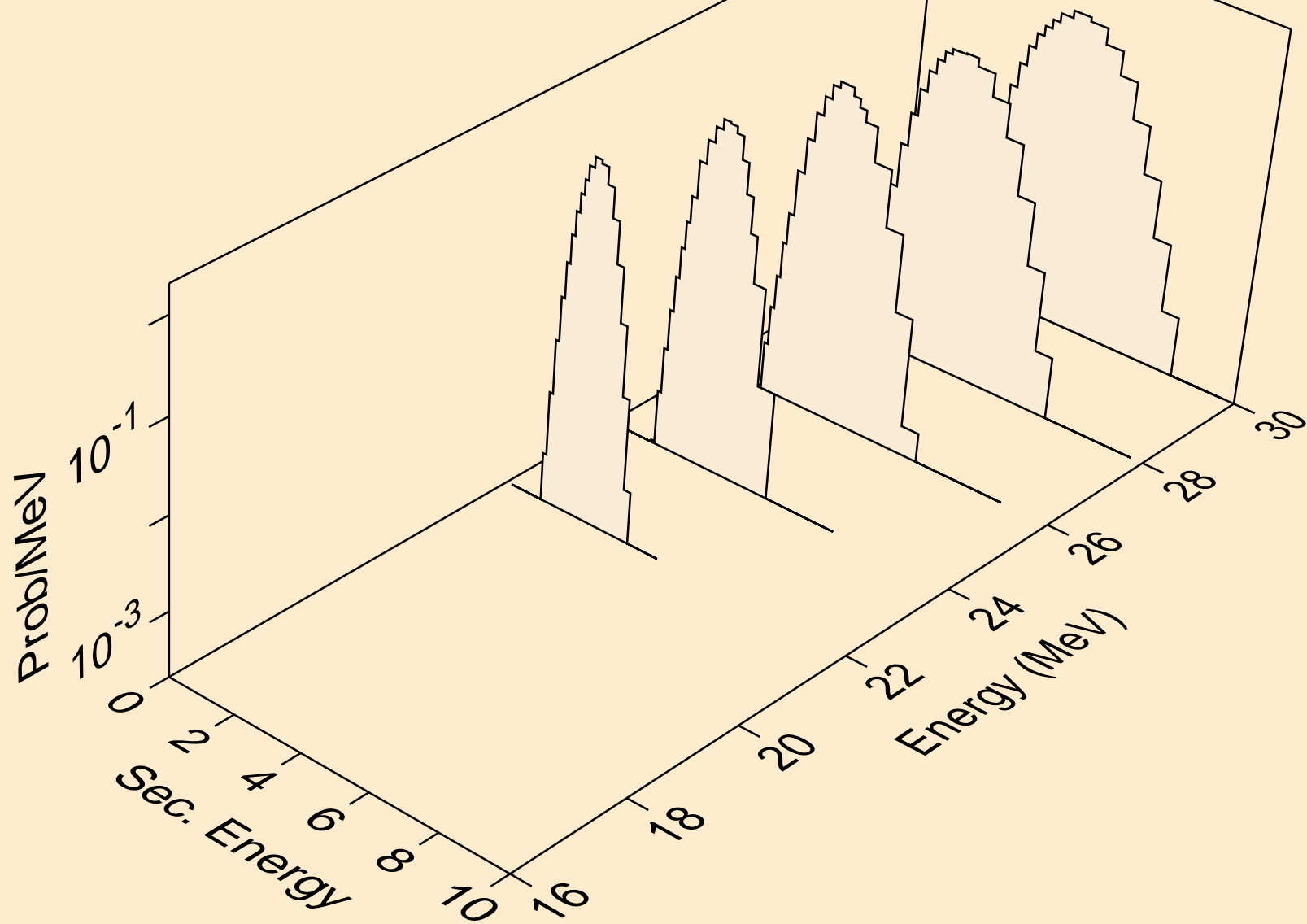
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Proton emission for (p,pa)



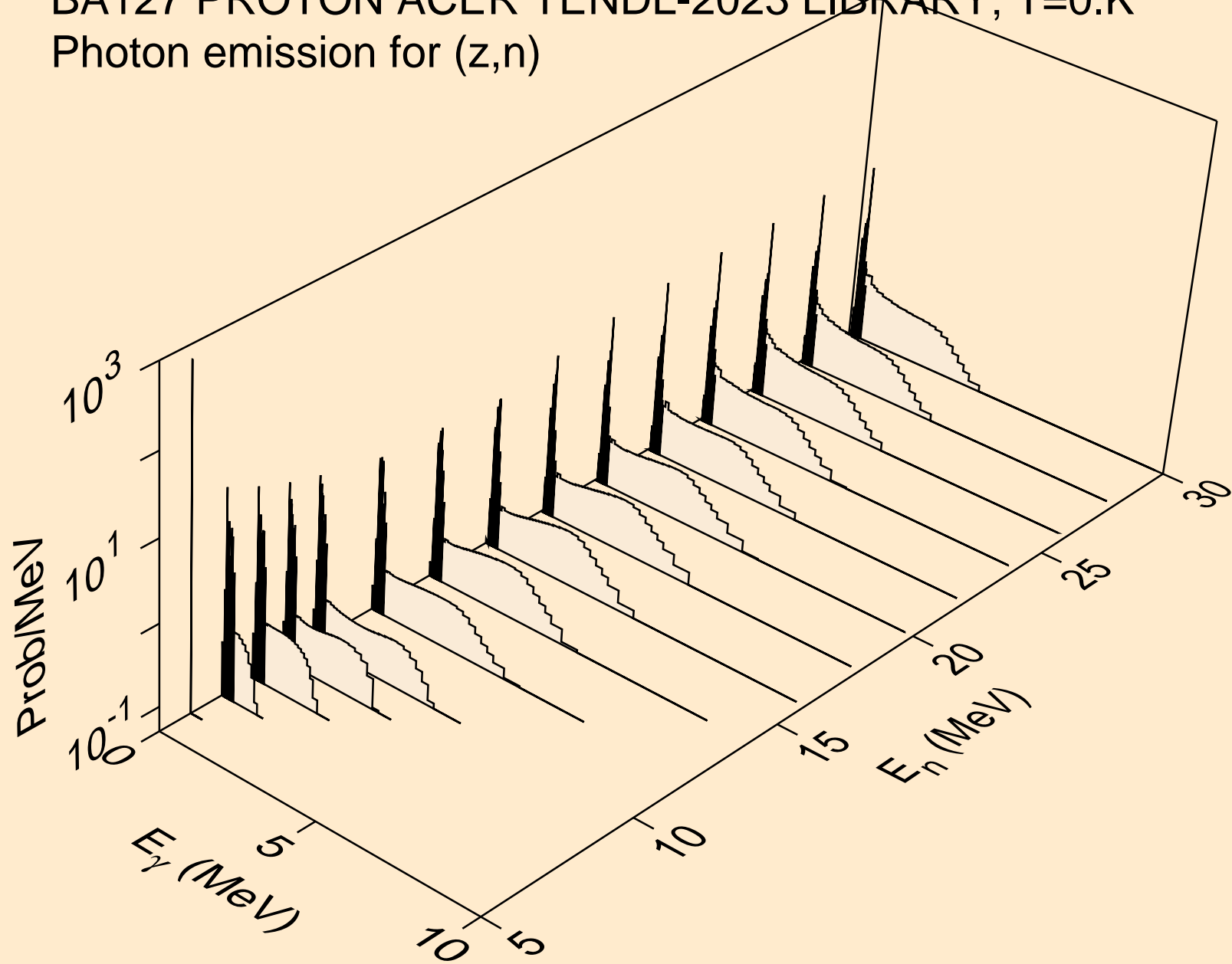
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



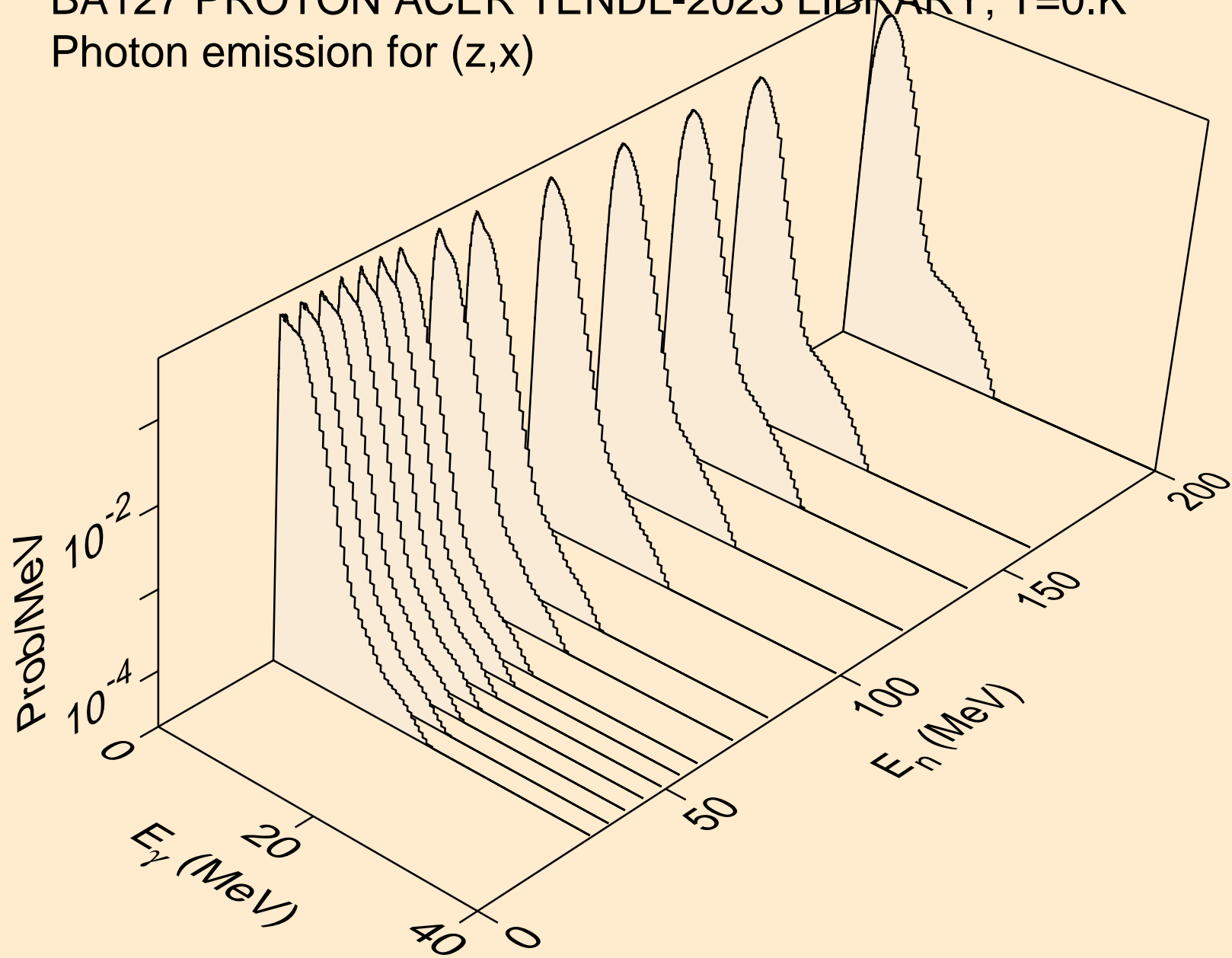
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



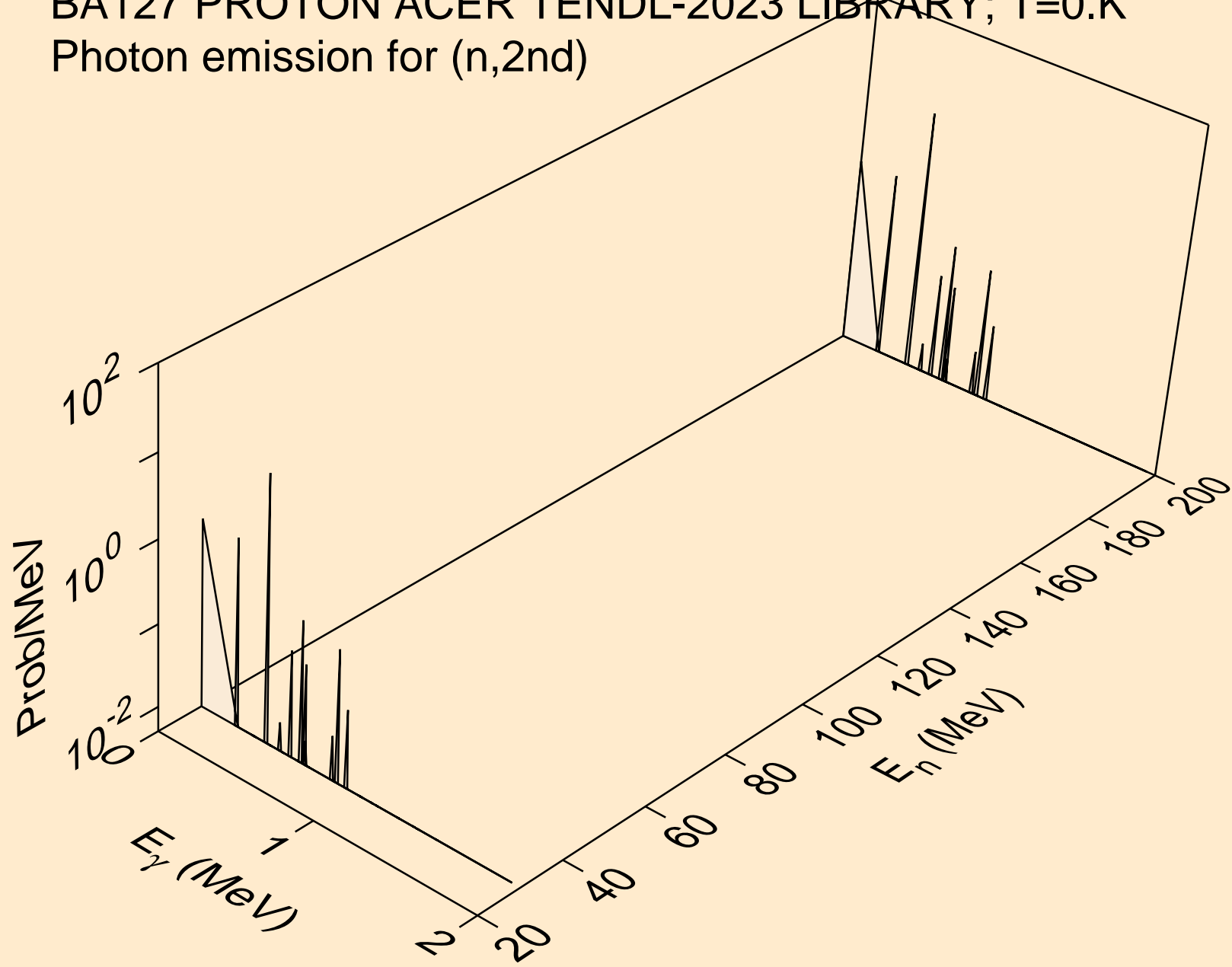
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



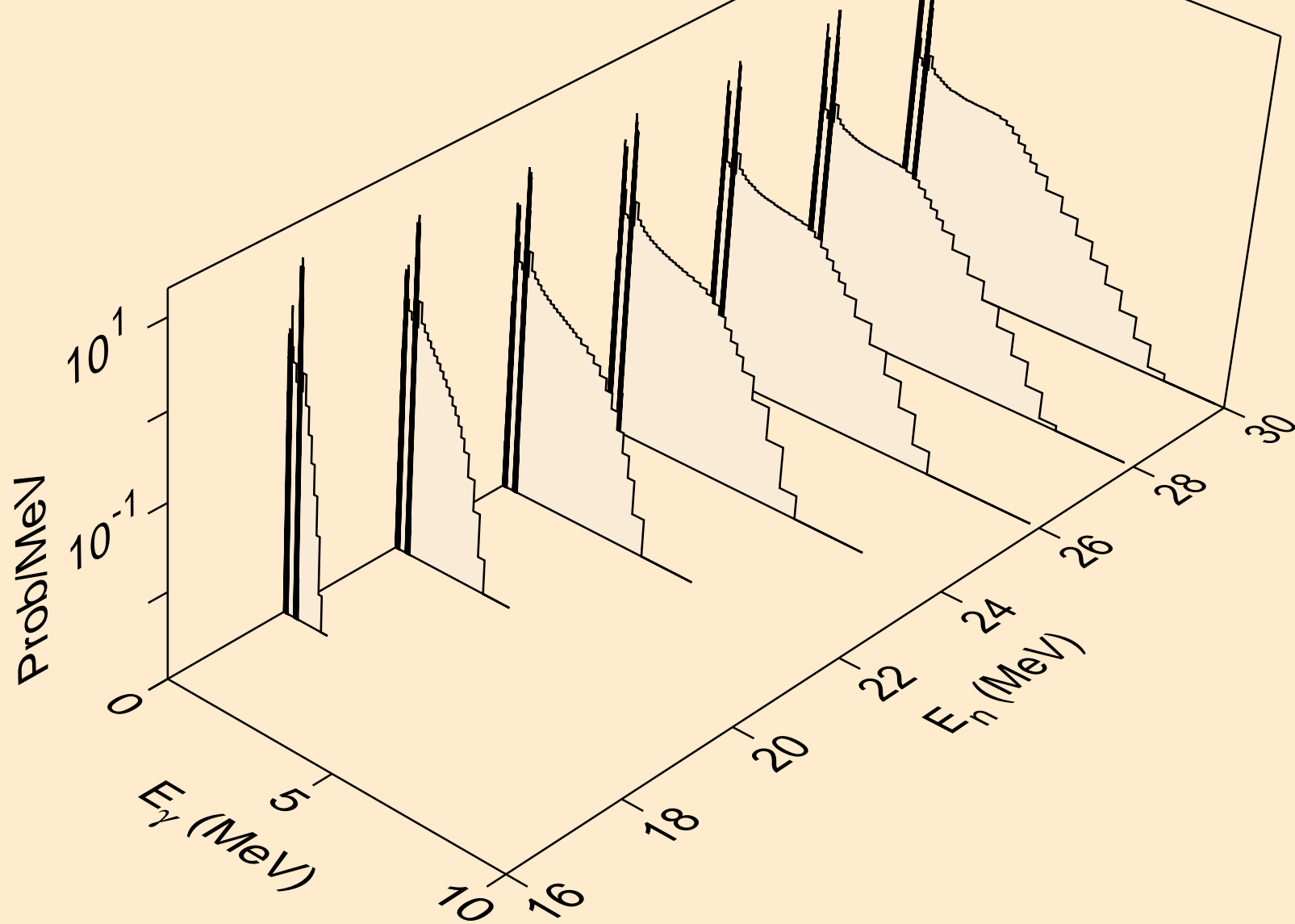
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



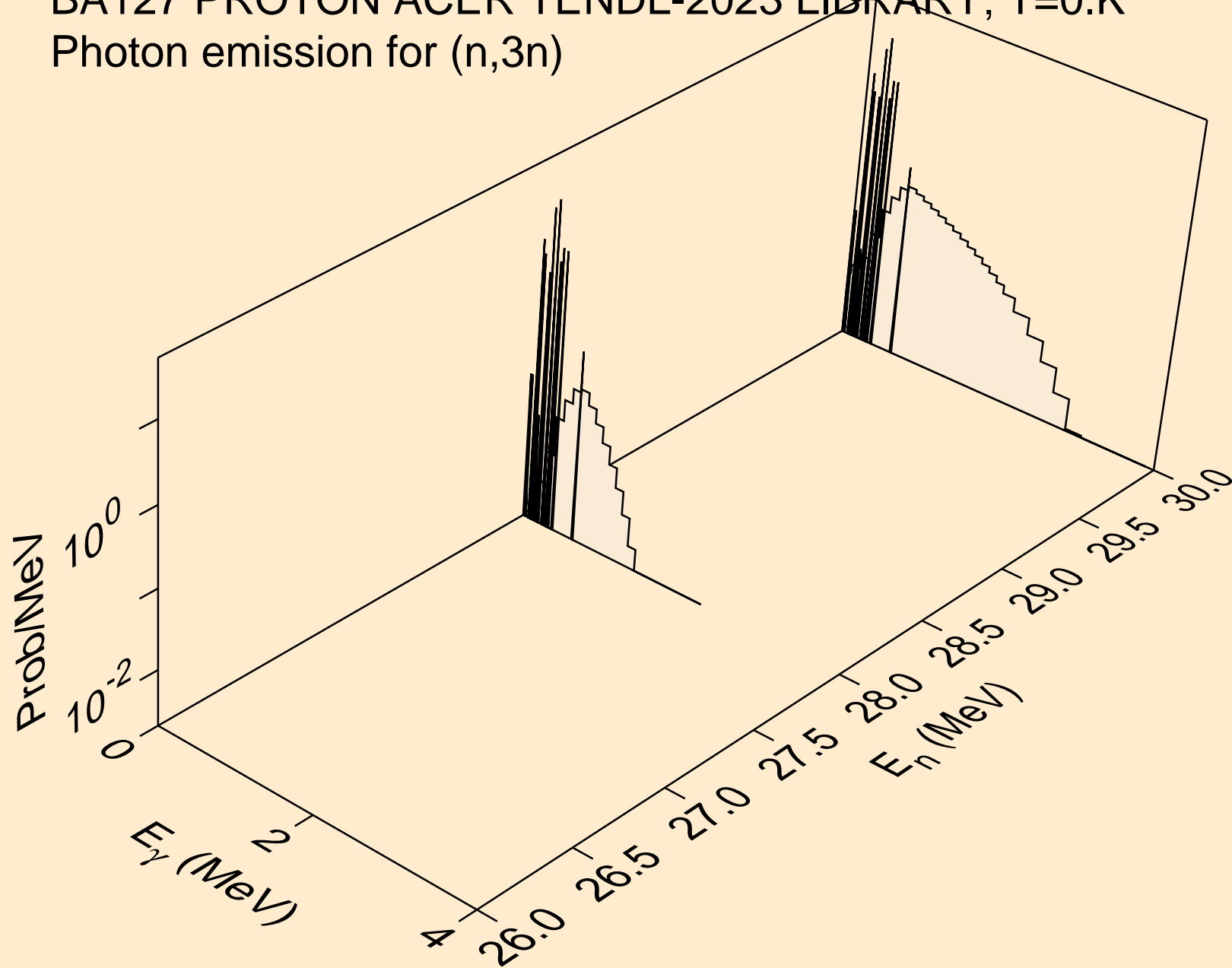
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

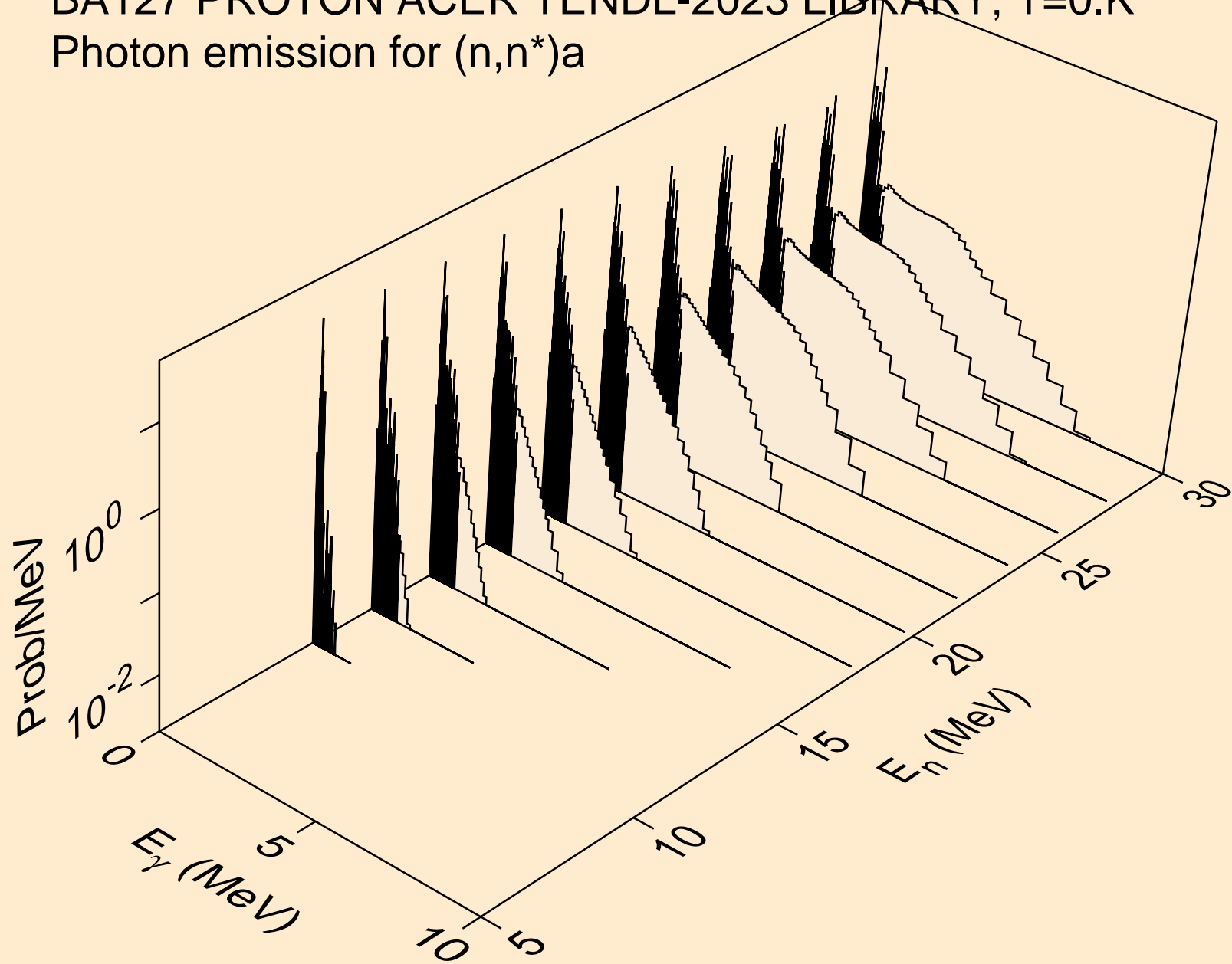


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Photon emission for (n,3n)

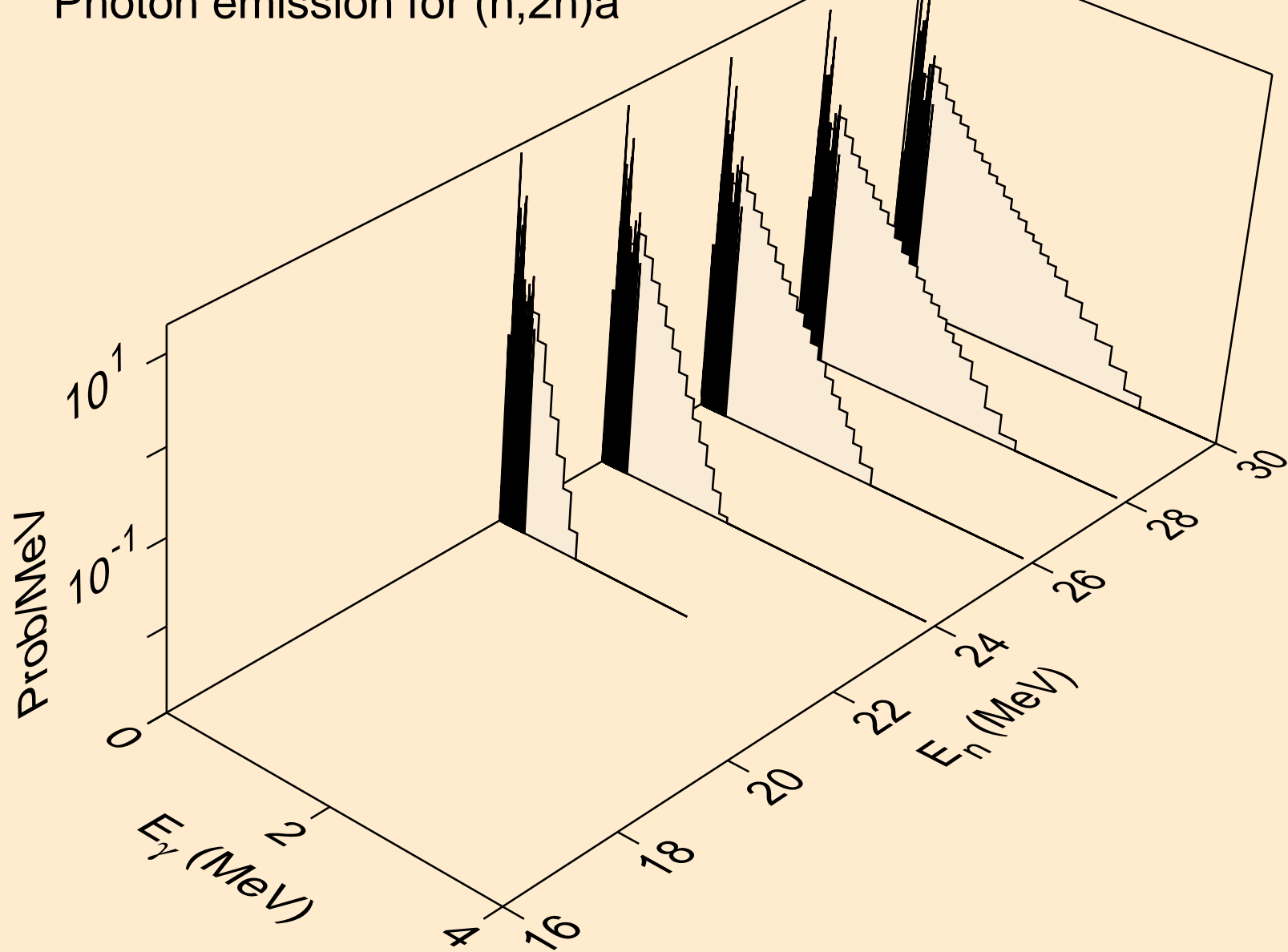




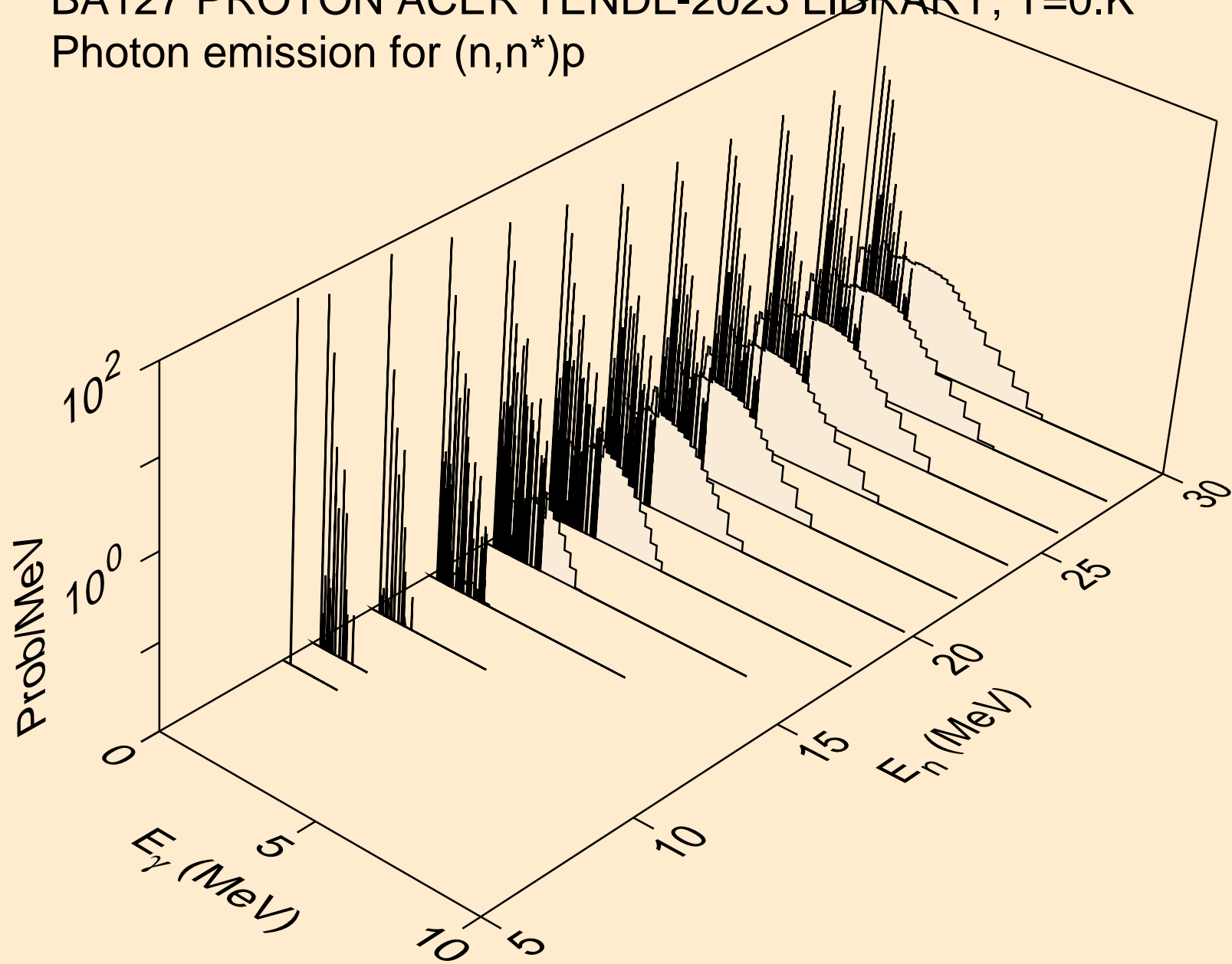
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



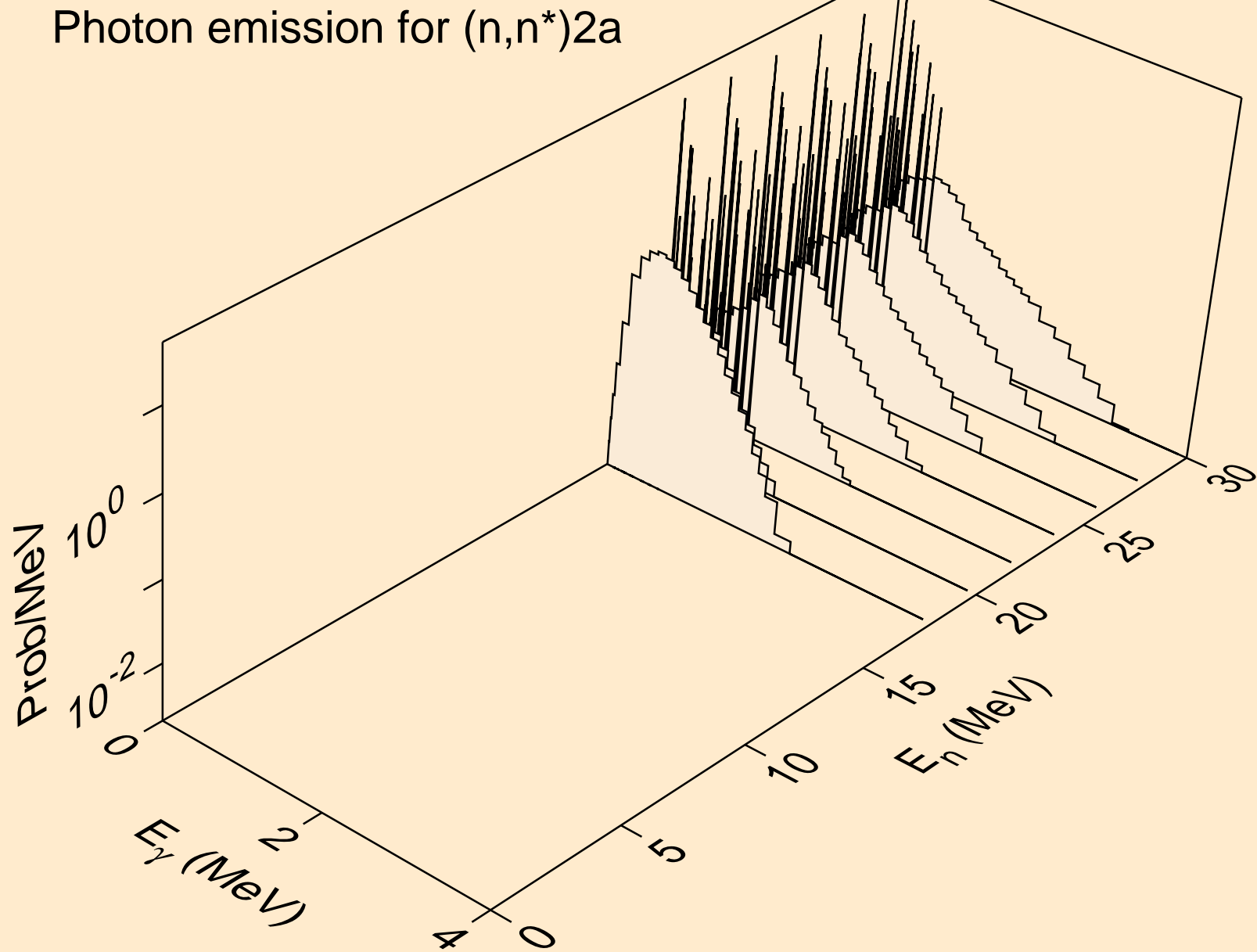
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Photon emission for (n,2n)a



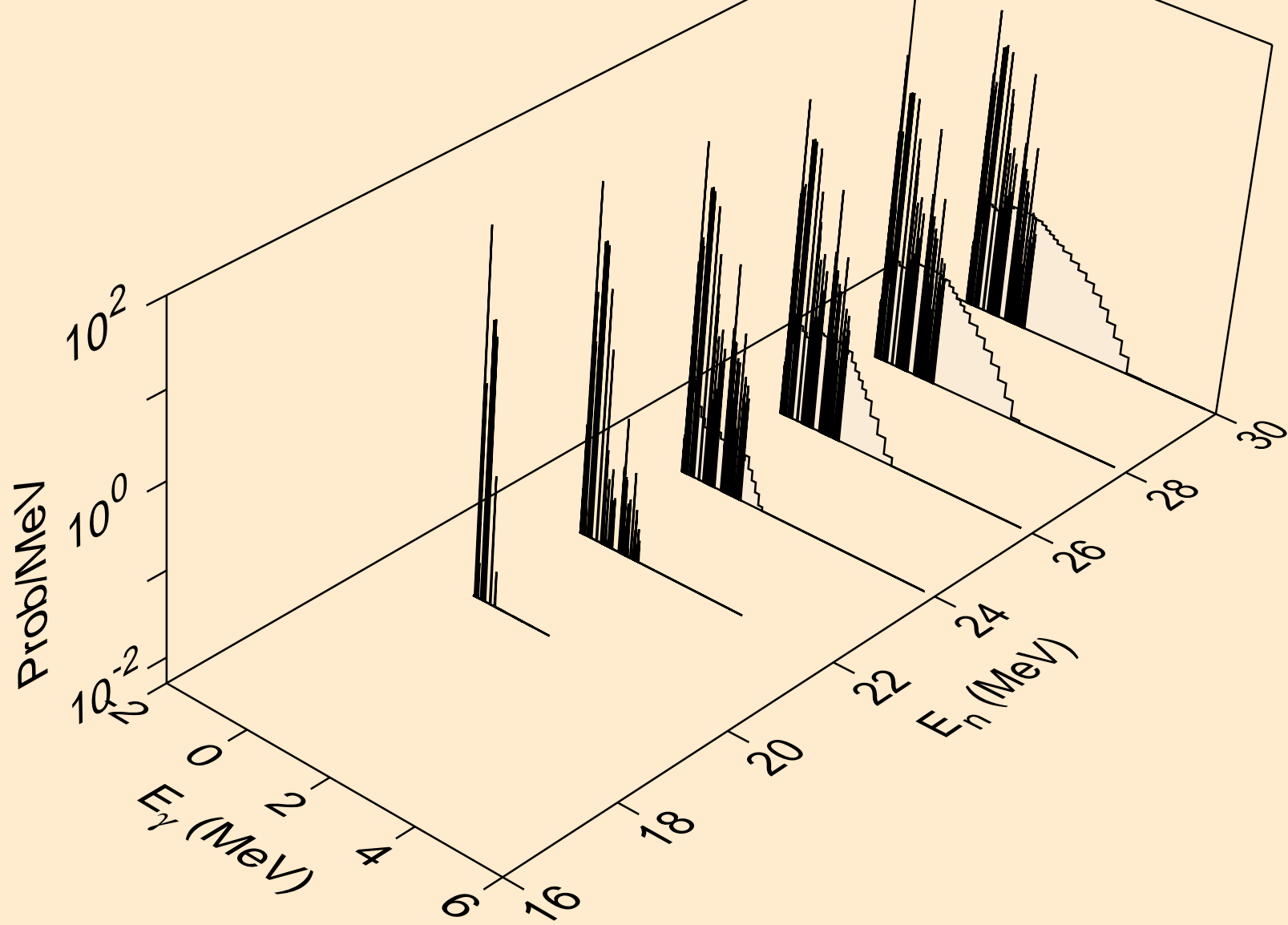
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Photon emission for (n,n\*)p



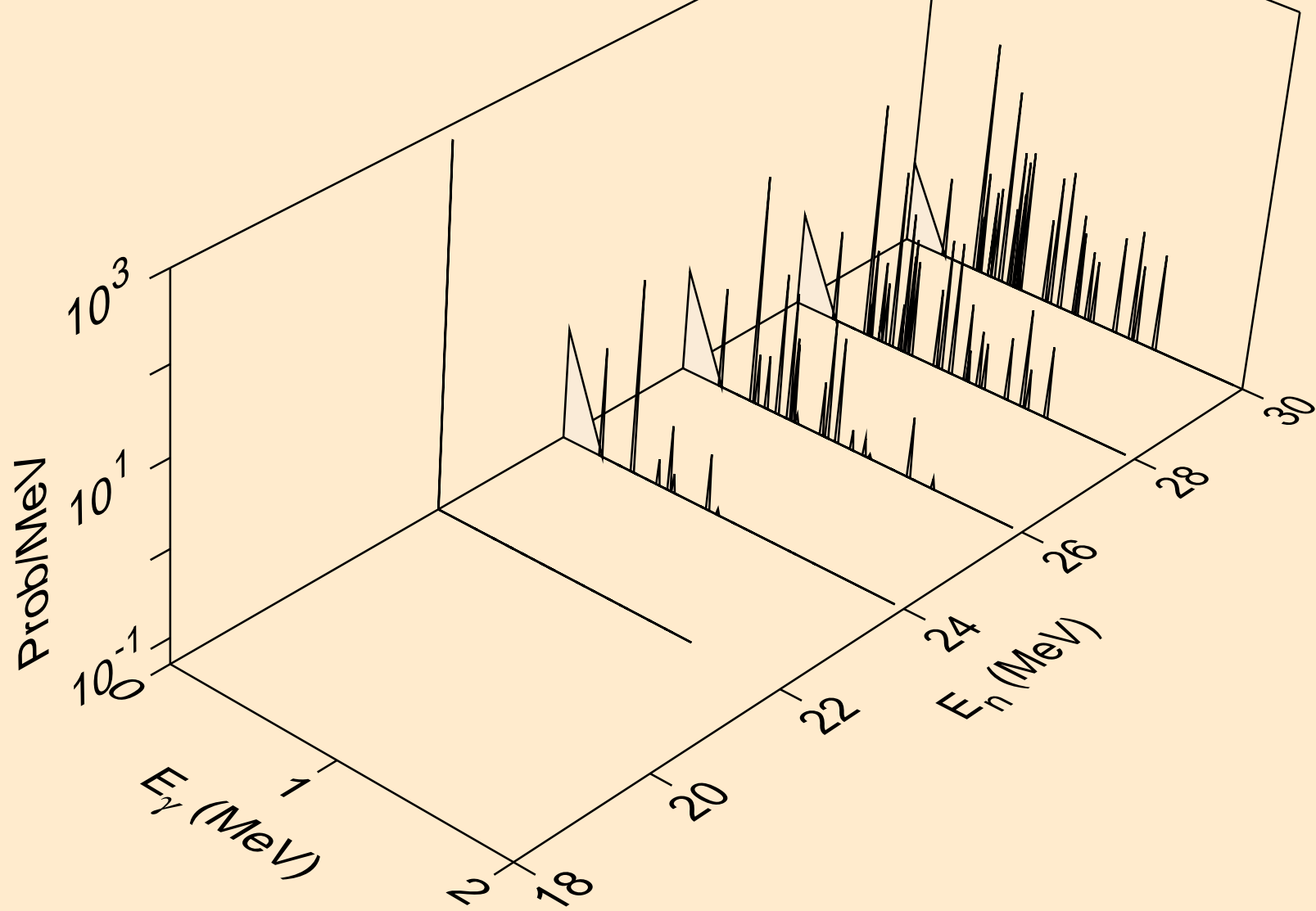
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Photon emission for (n,n\*)2a



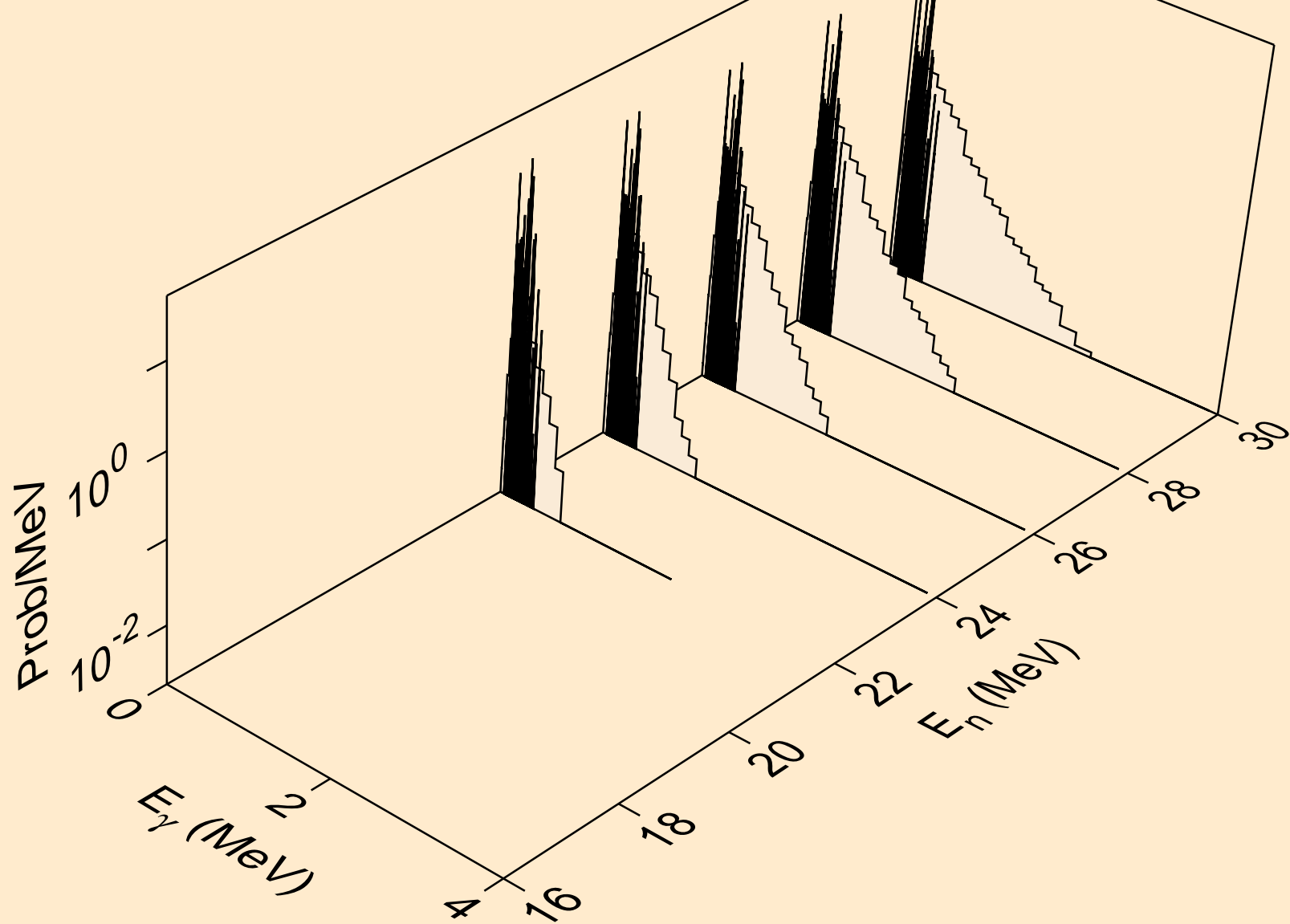
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



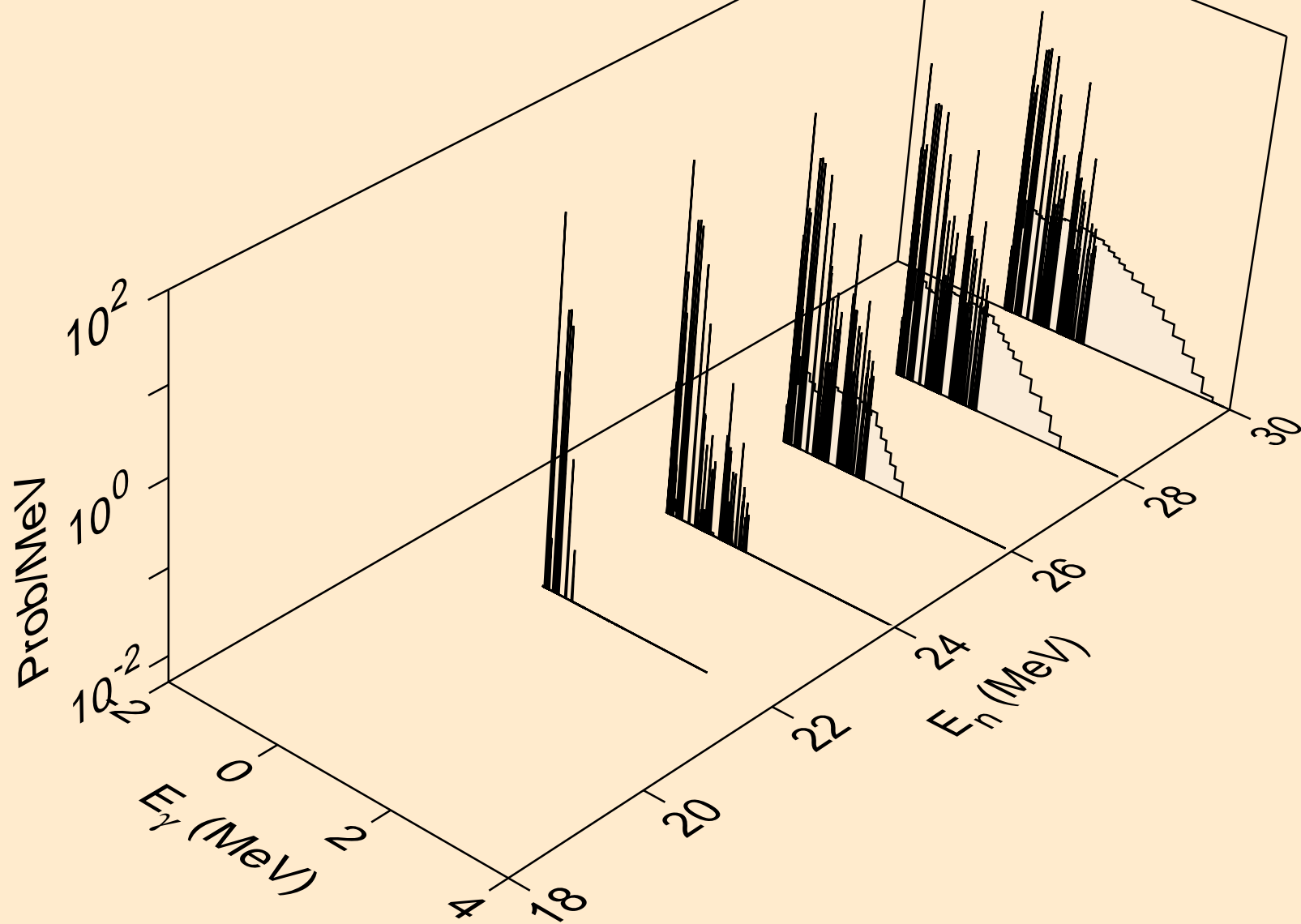
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

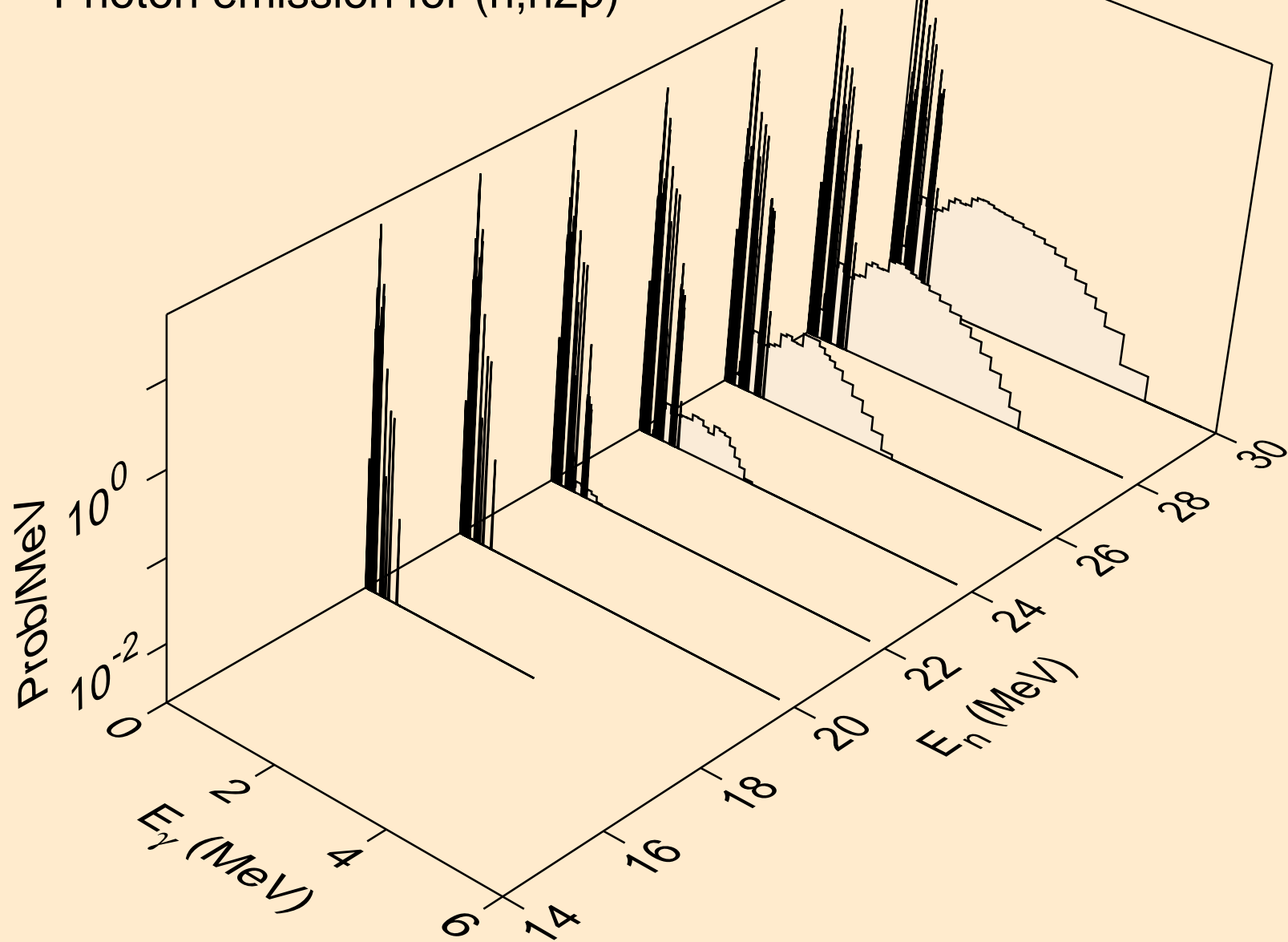


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Photon emission for (n,2np)

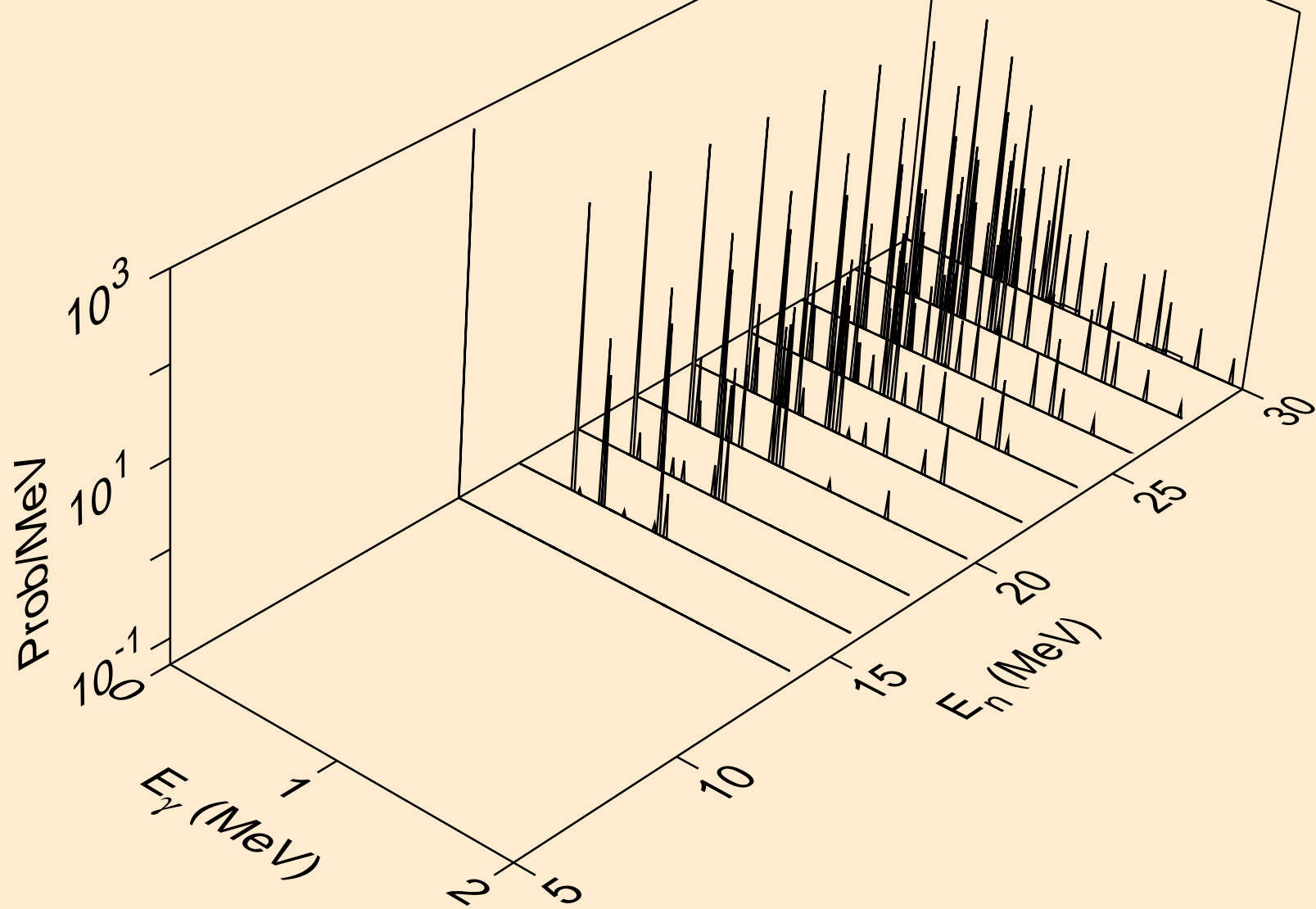




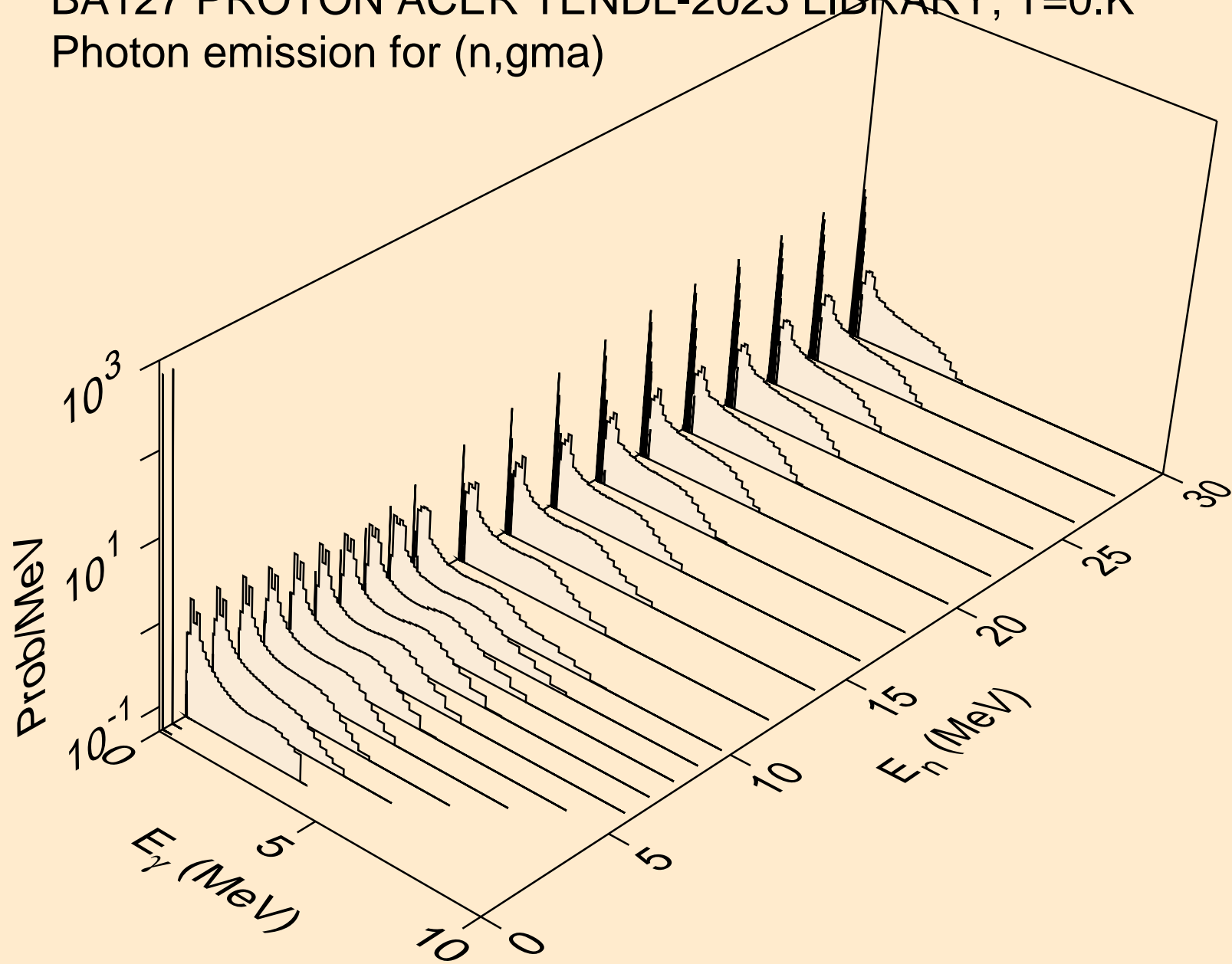
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Photon emission for (n,n2p)



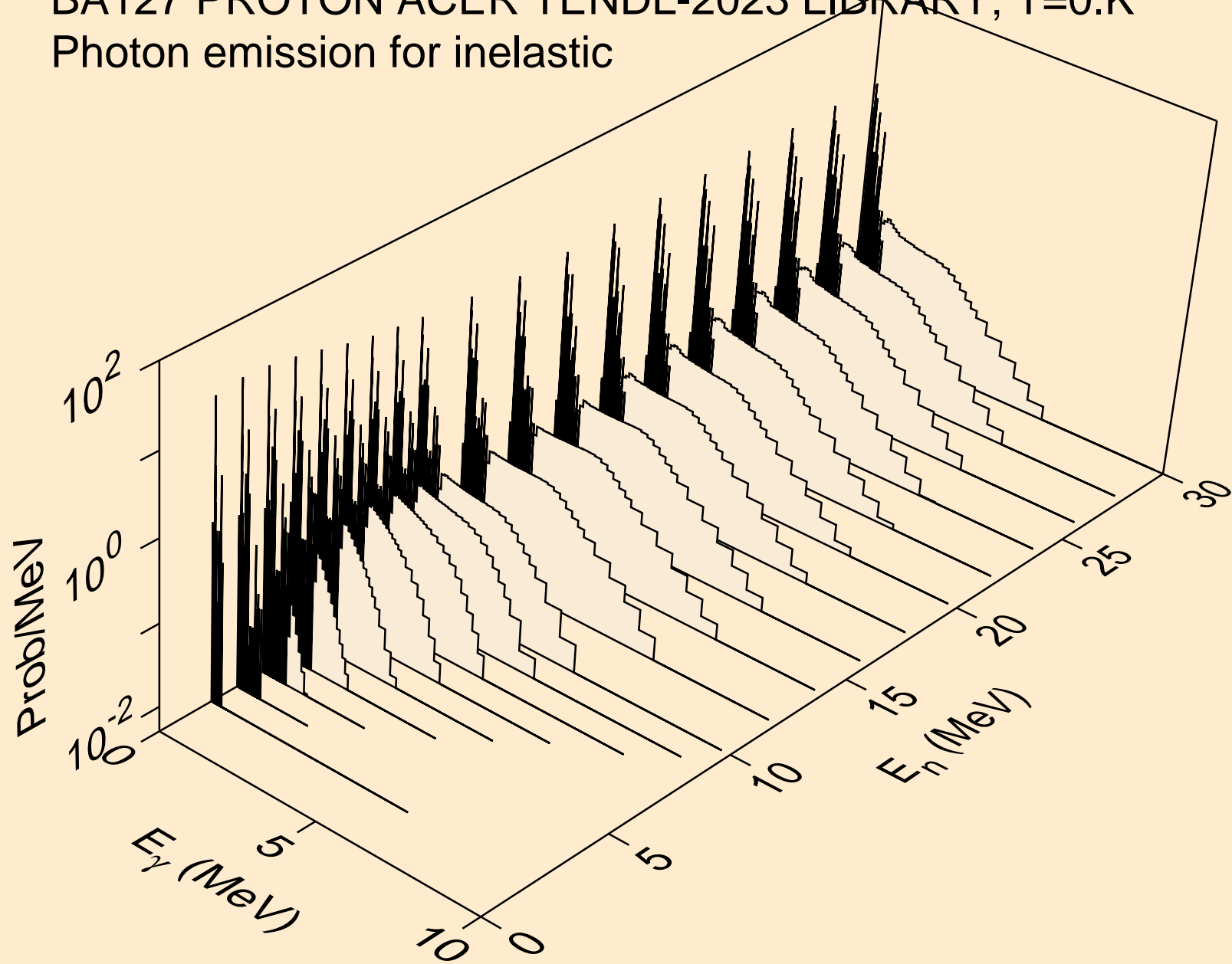
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Photon emission for (n,npa)



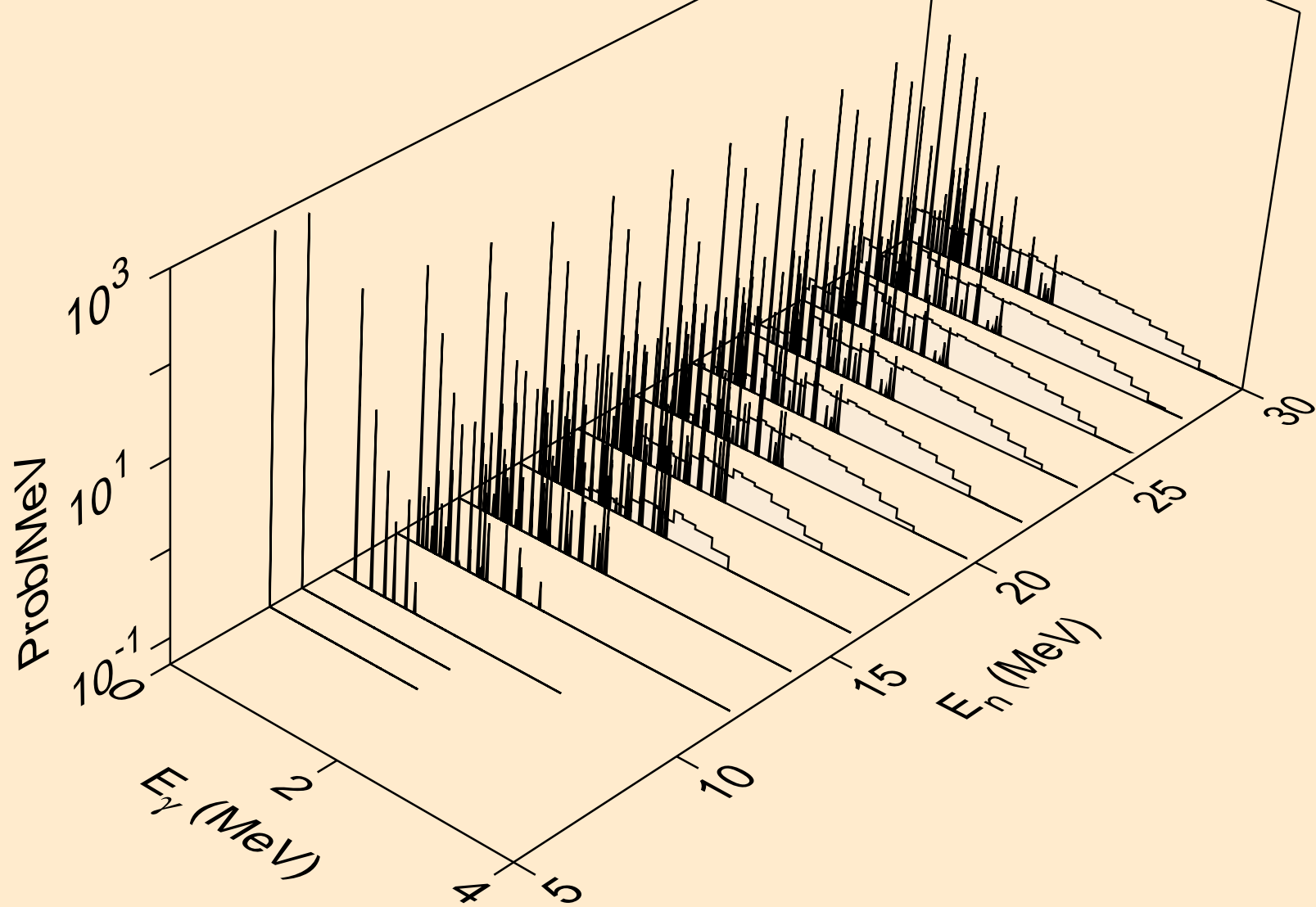
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Photon emission for (n,gma)



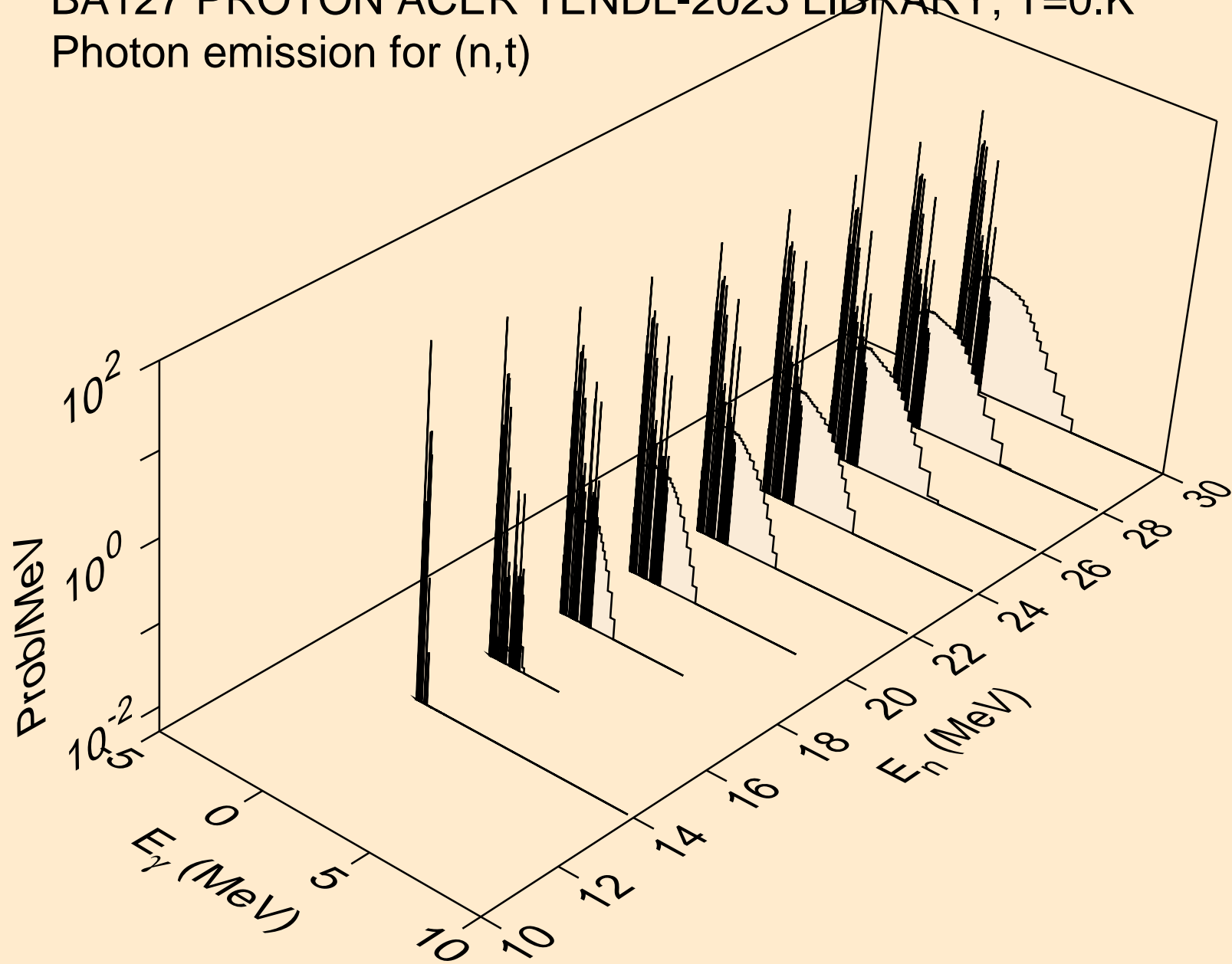
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



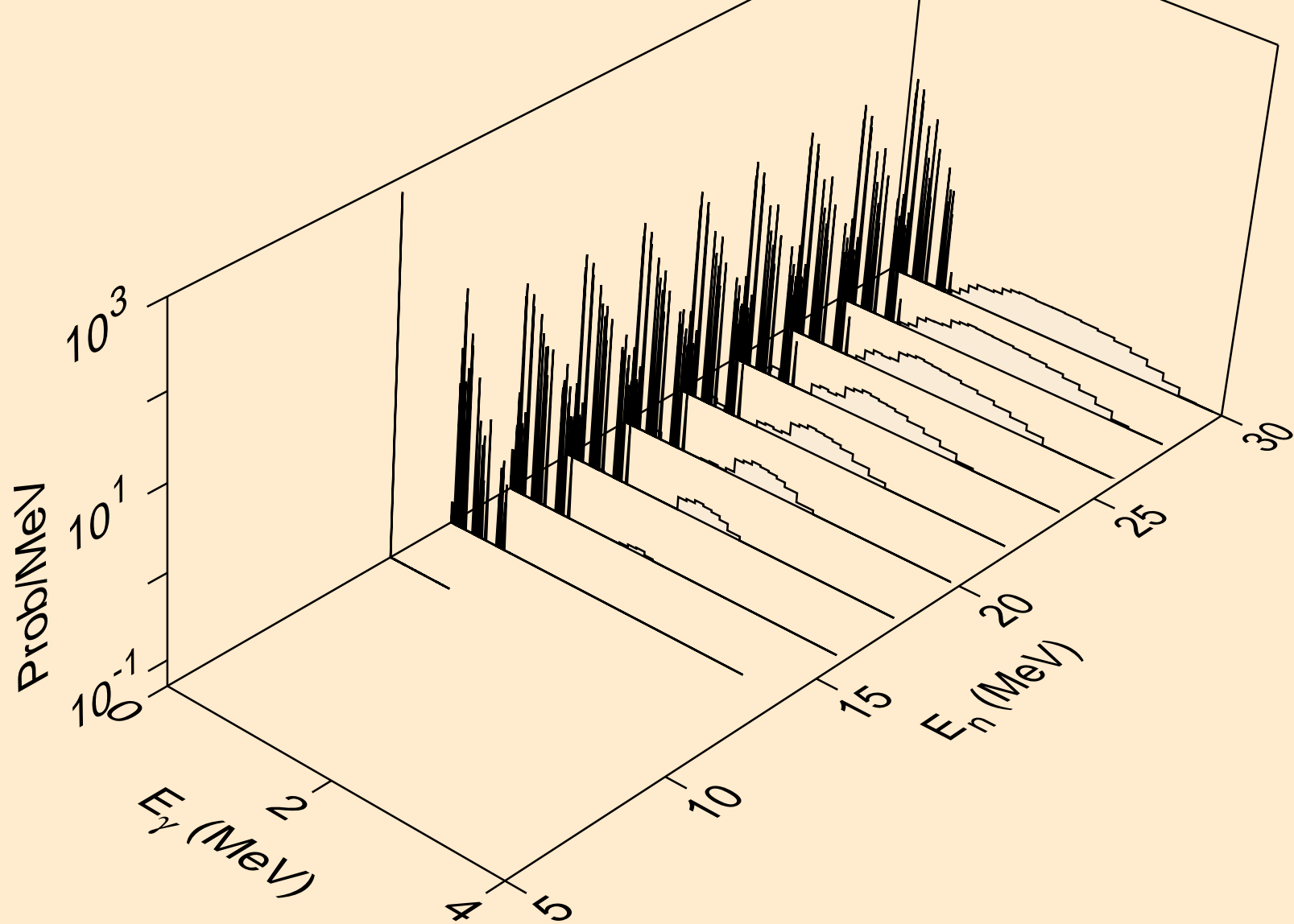
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Photon emission for (n,d)



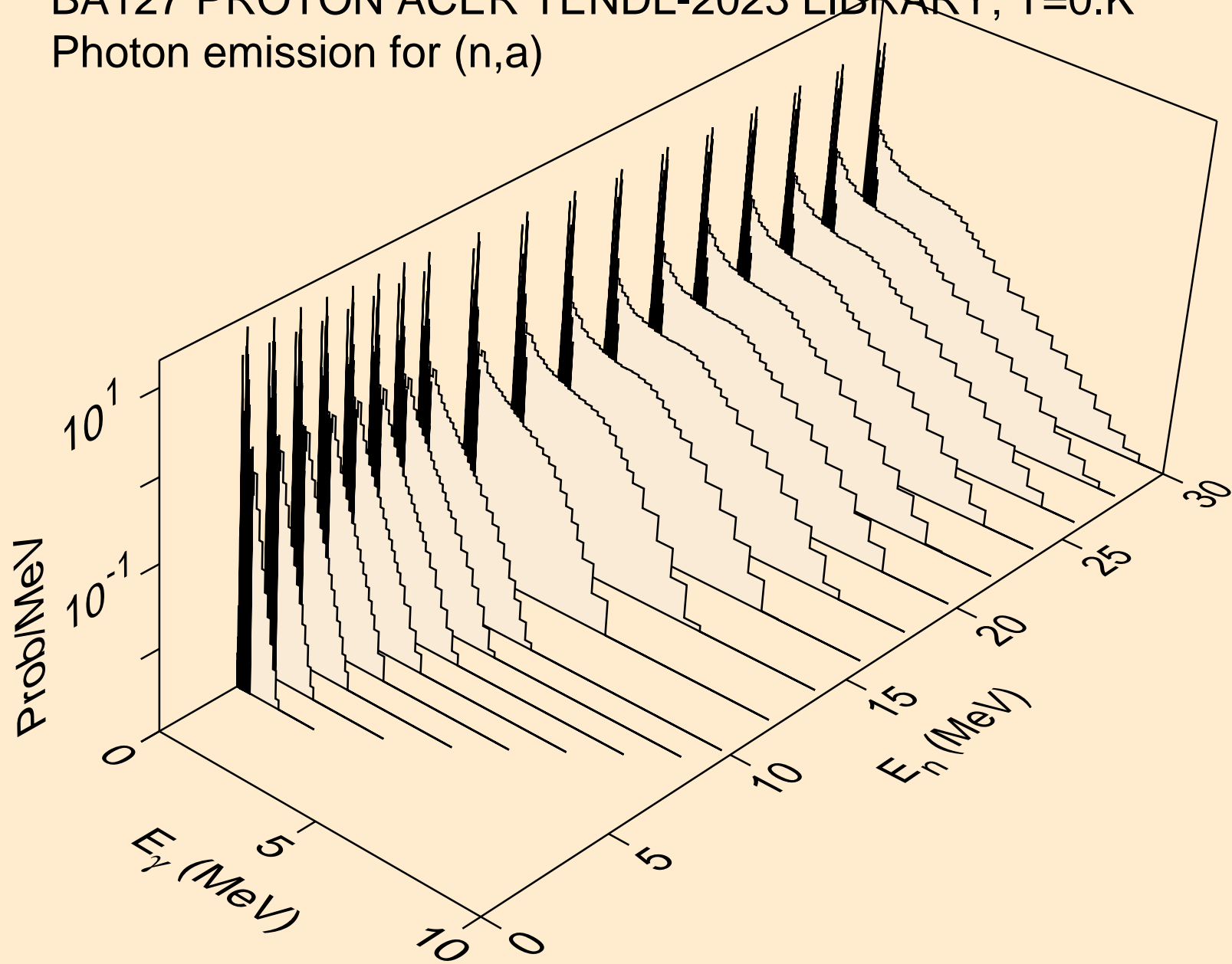
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

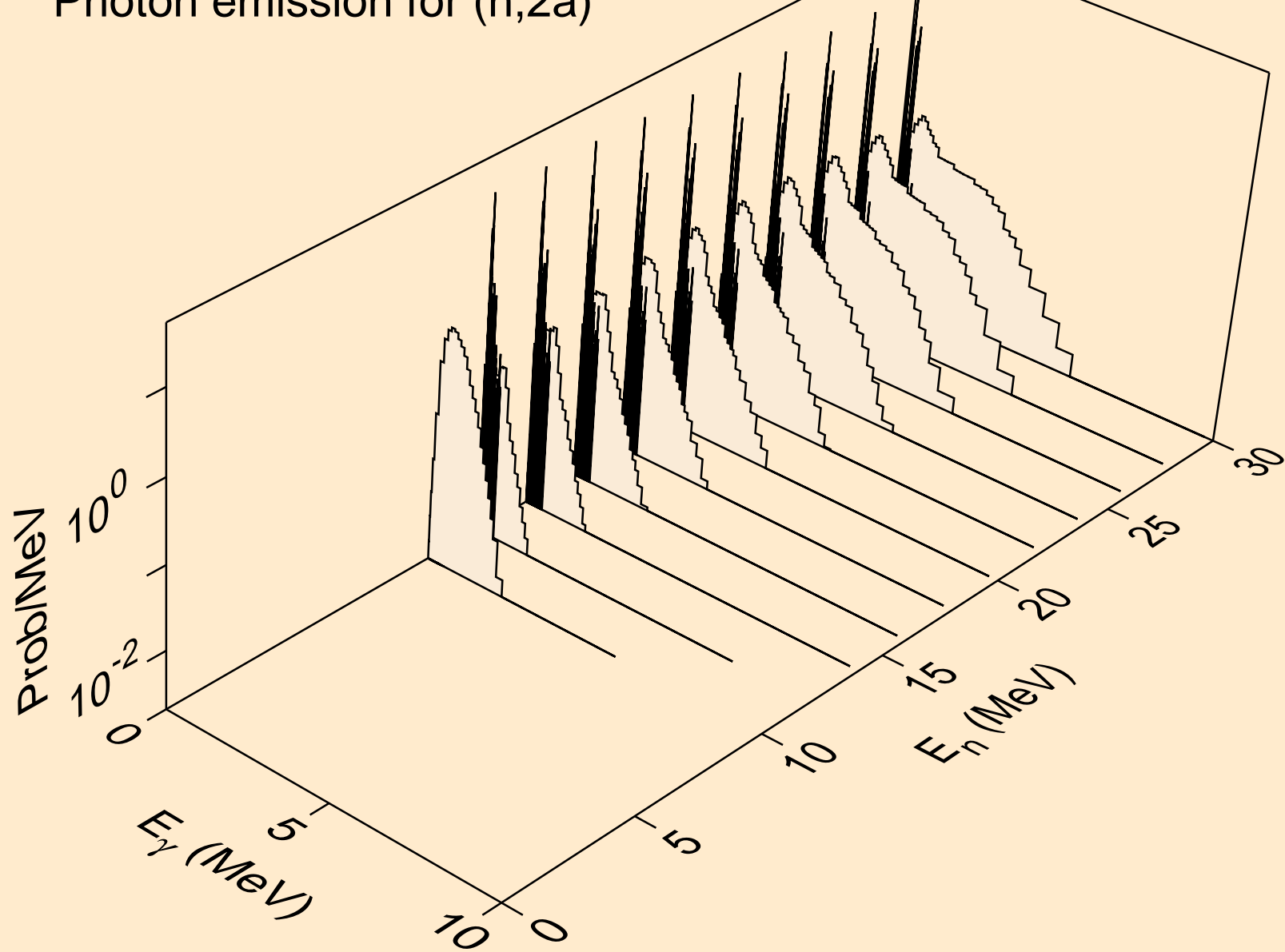


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Photon emission for (n,a)

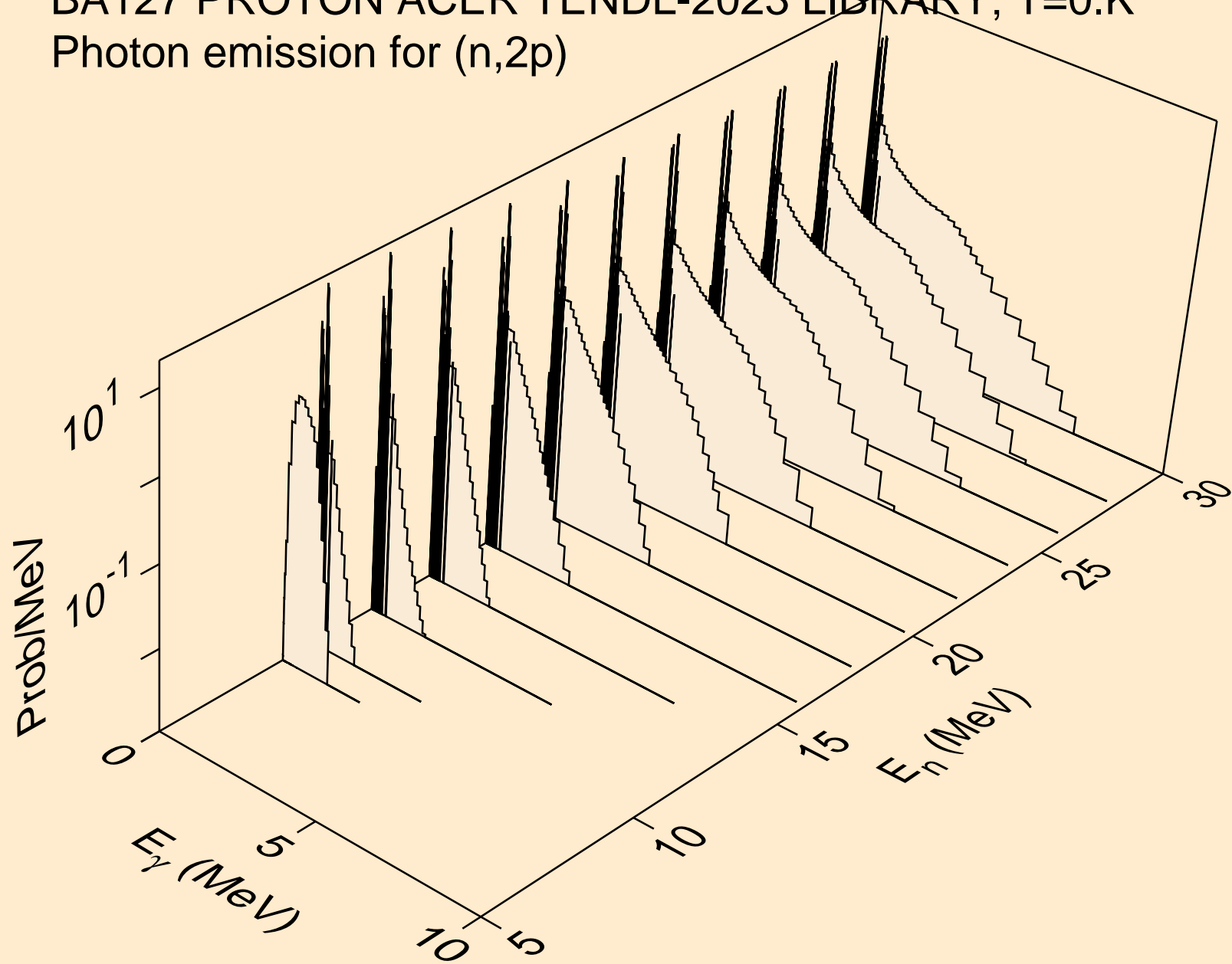




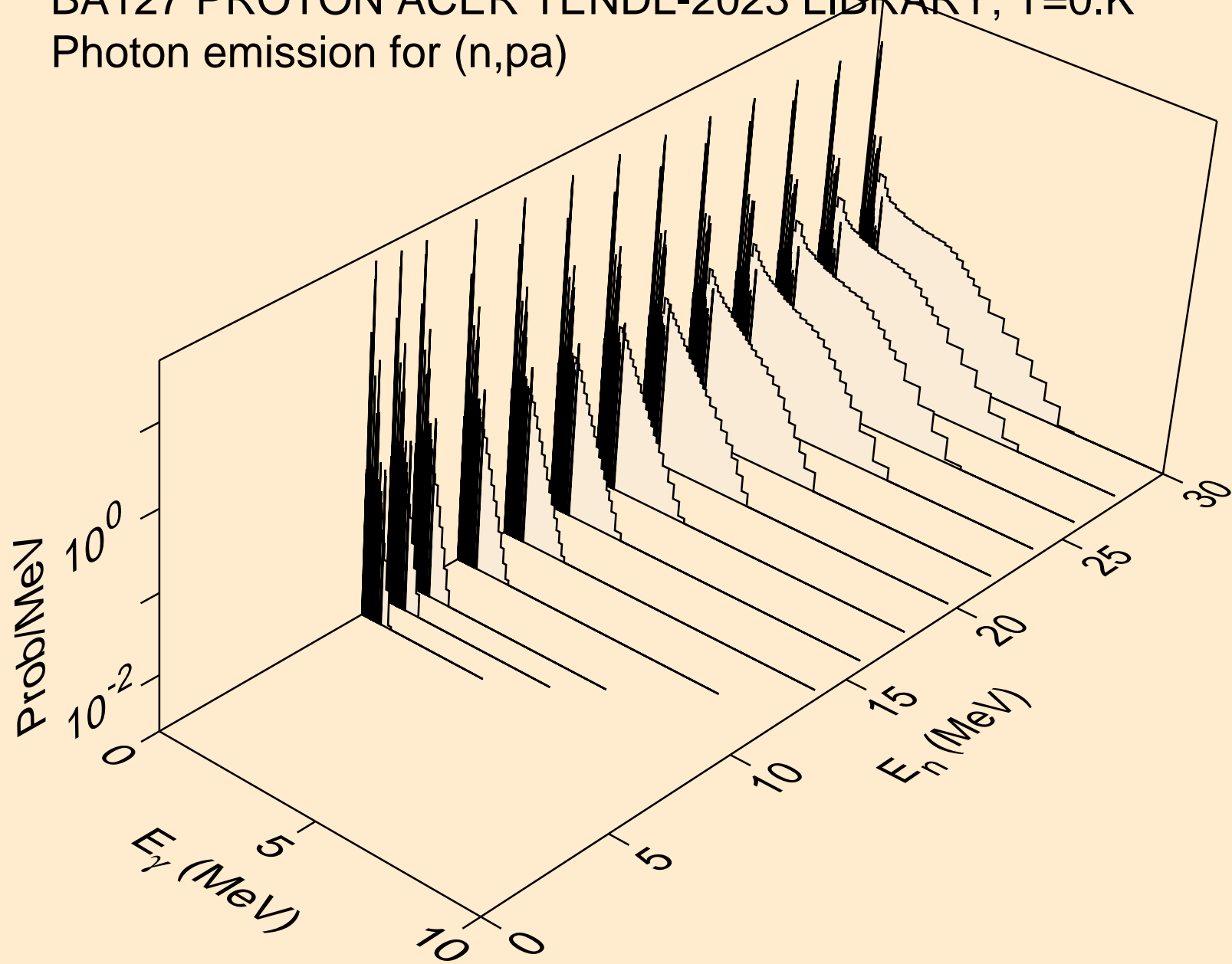
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Photon emission for (n,2a)



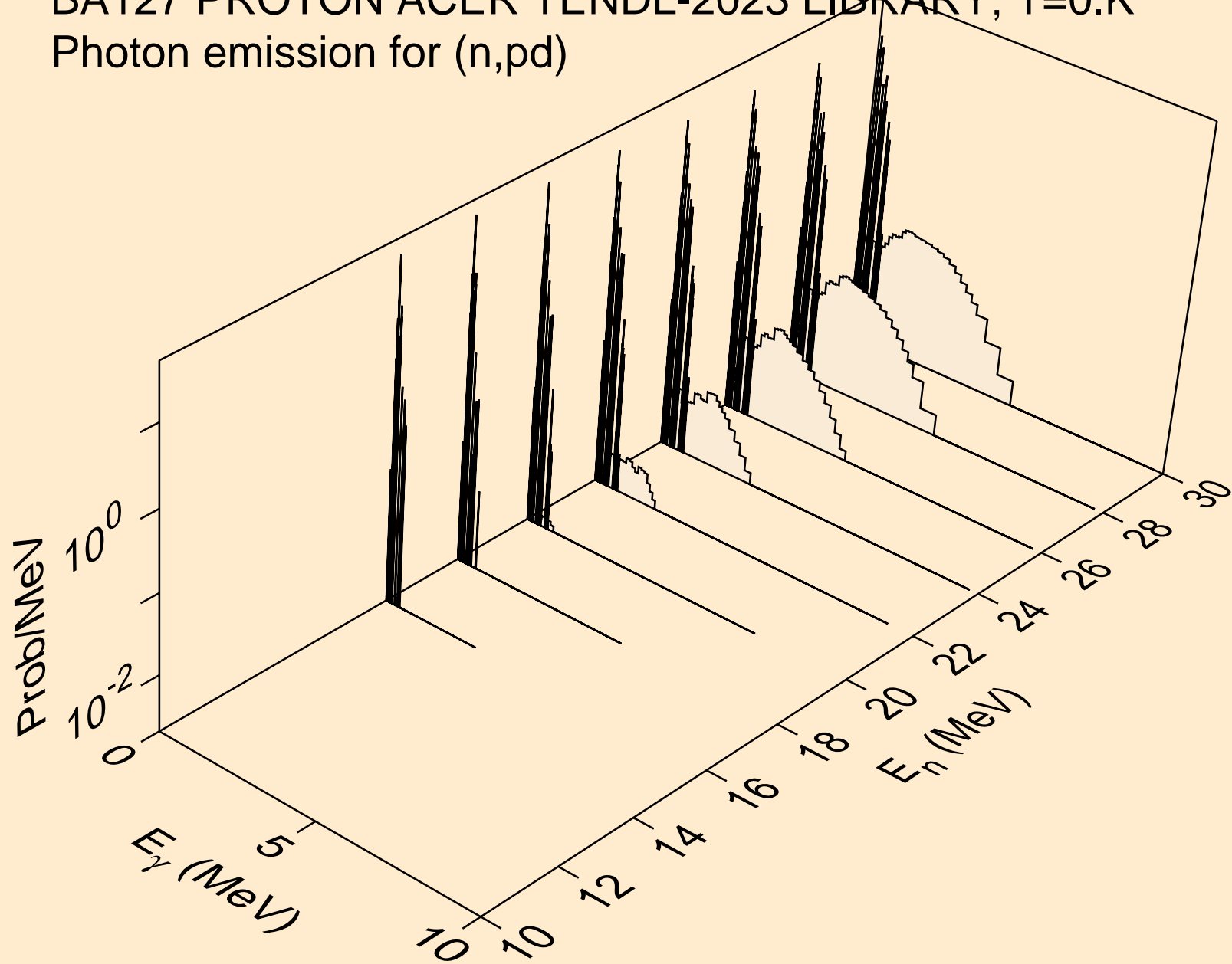
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Photon emission for (n,2p)



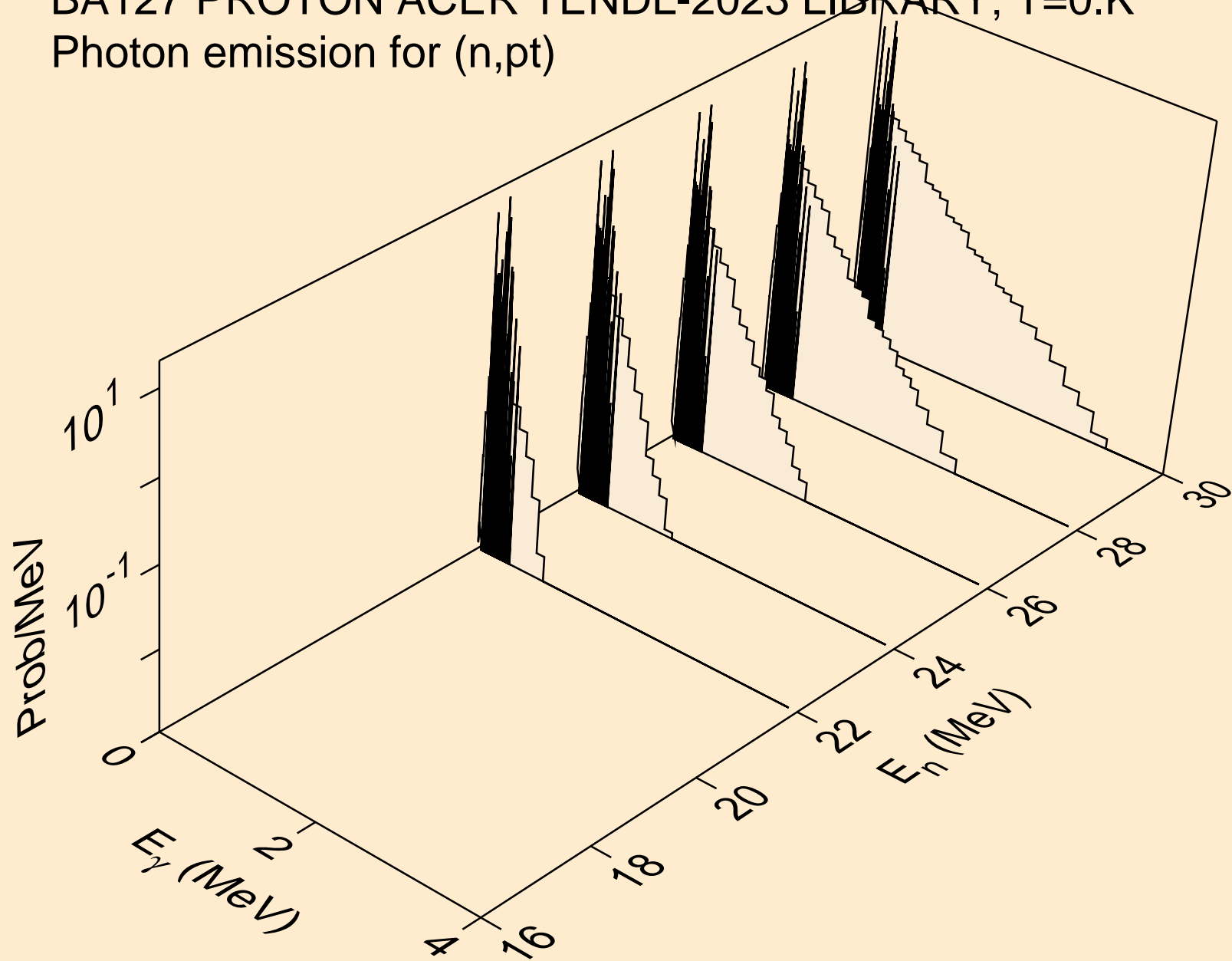
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Photon emission for (n,pa)



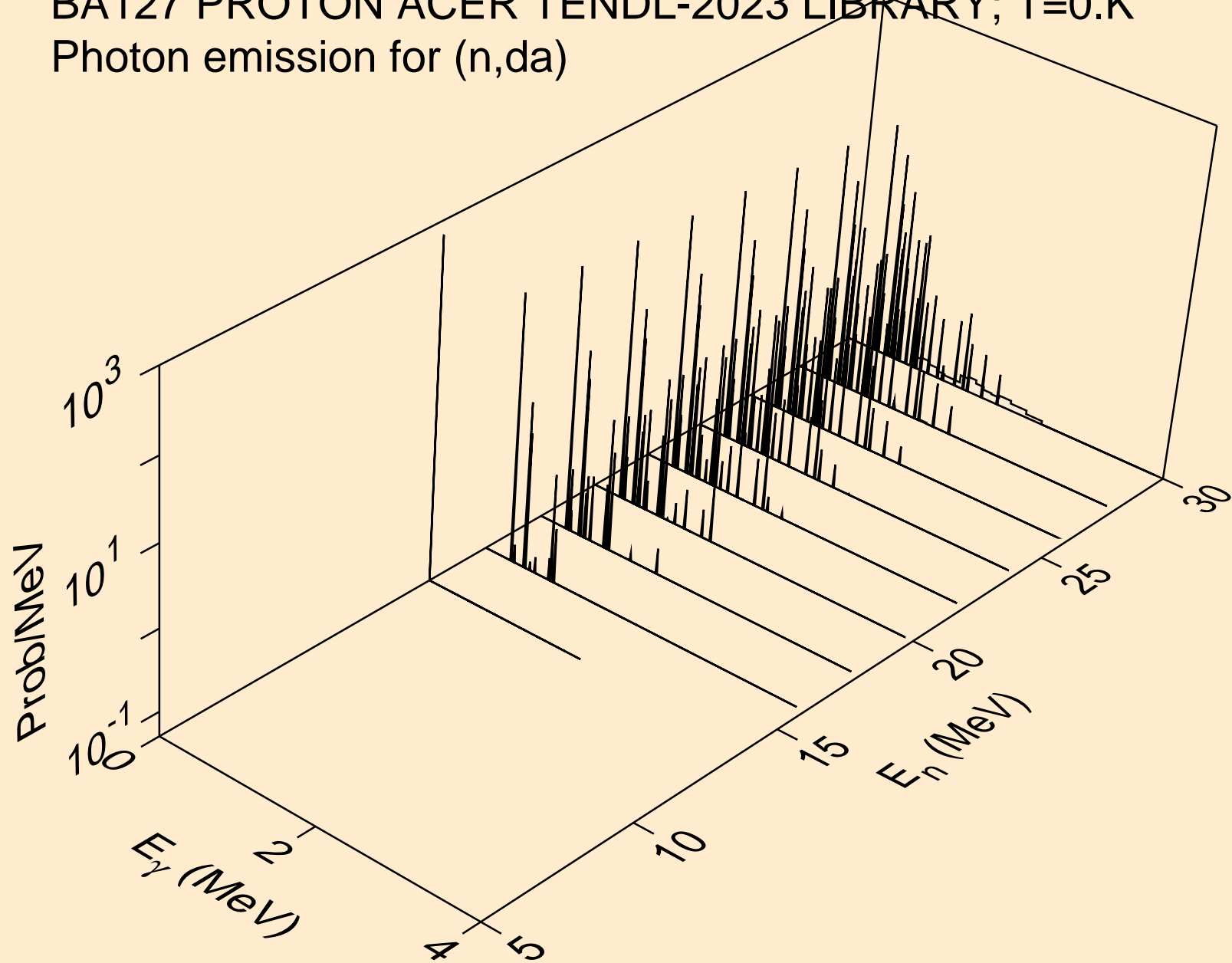
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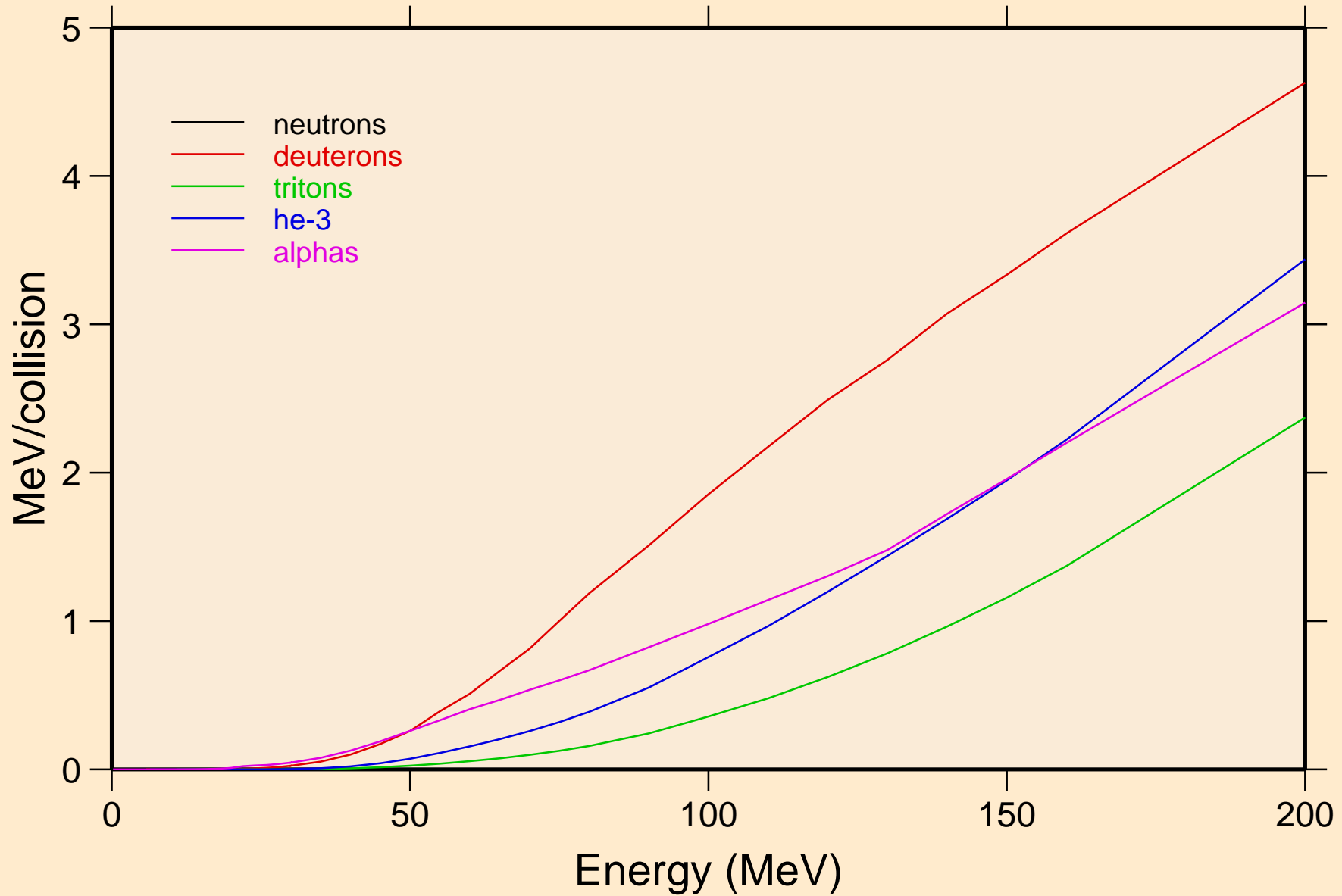
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Photon emission for (n,pt)



BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

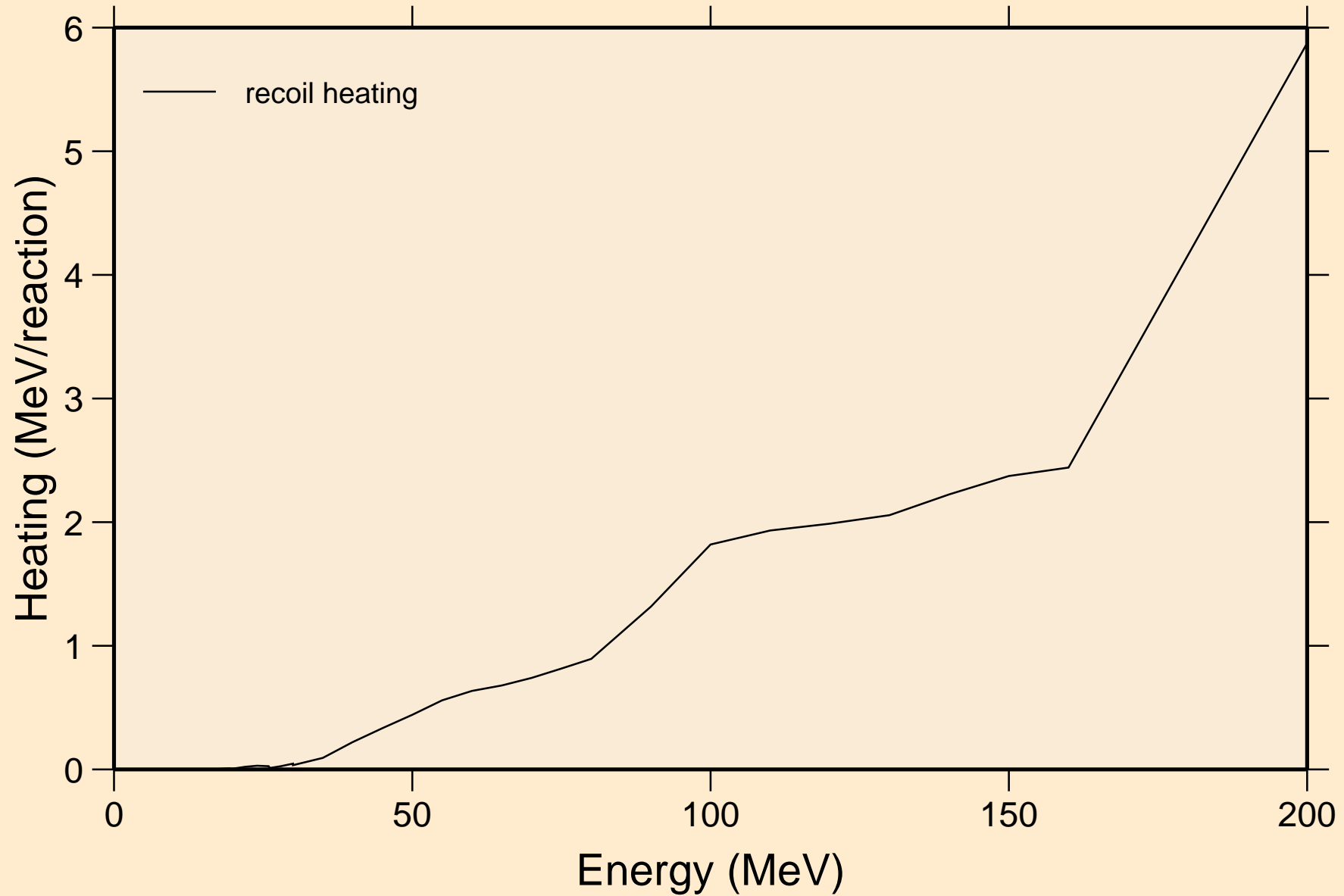


BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



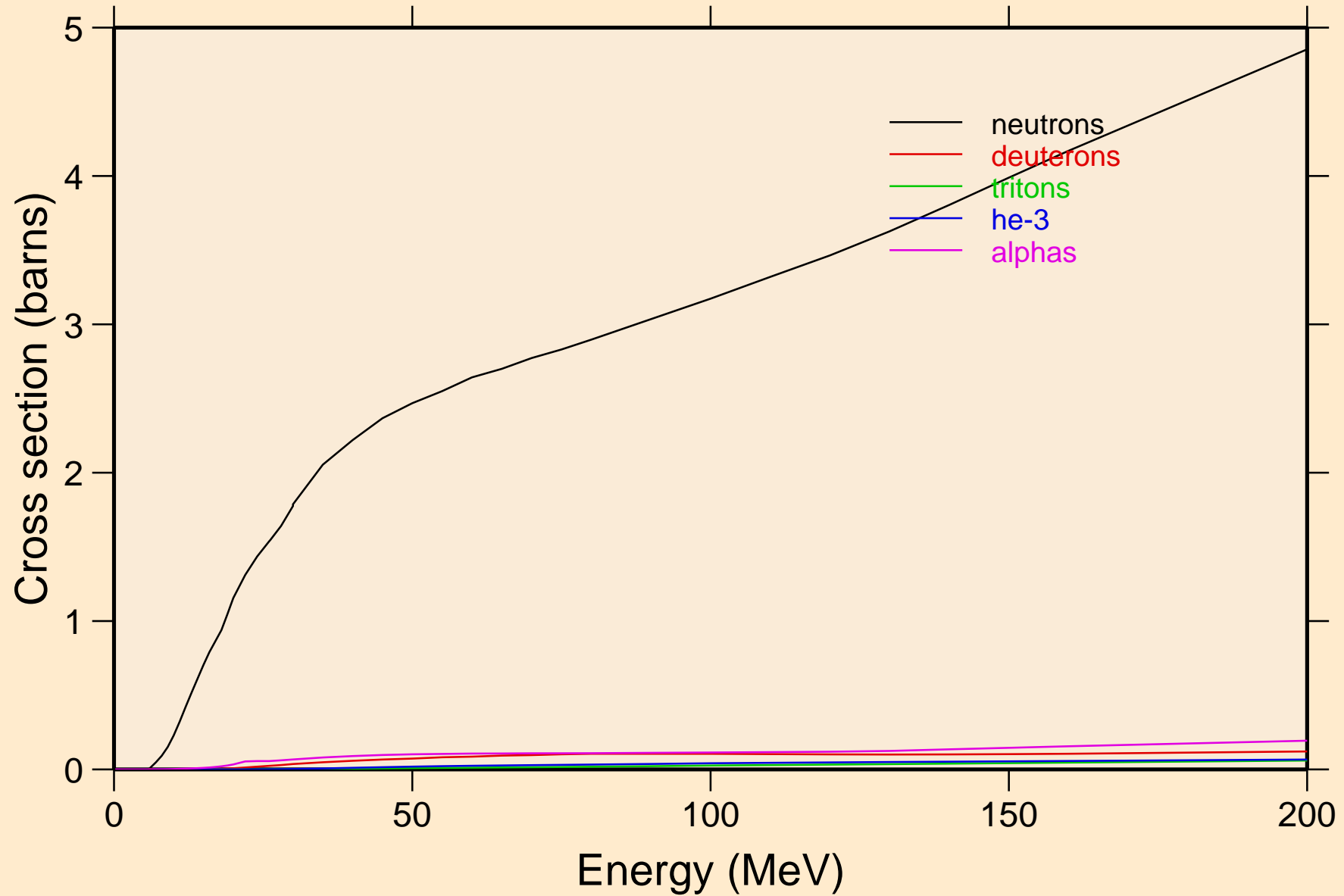
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

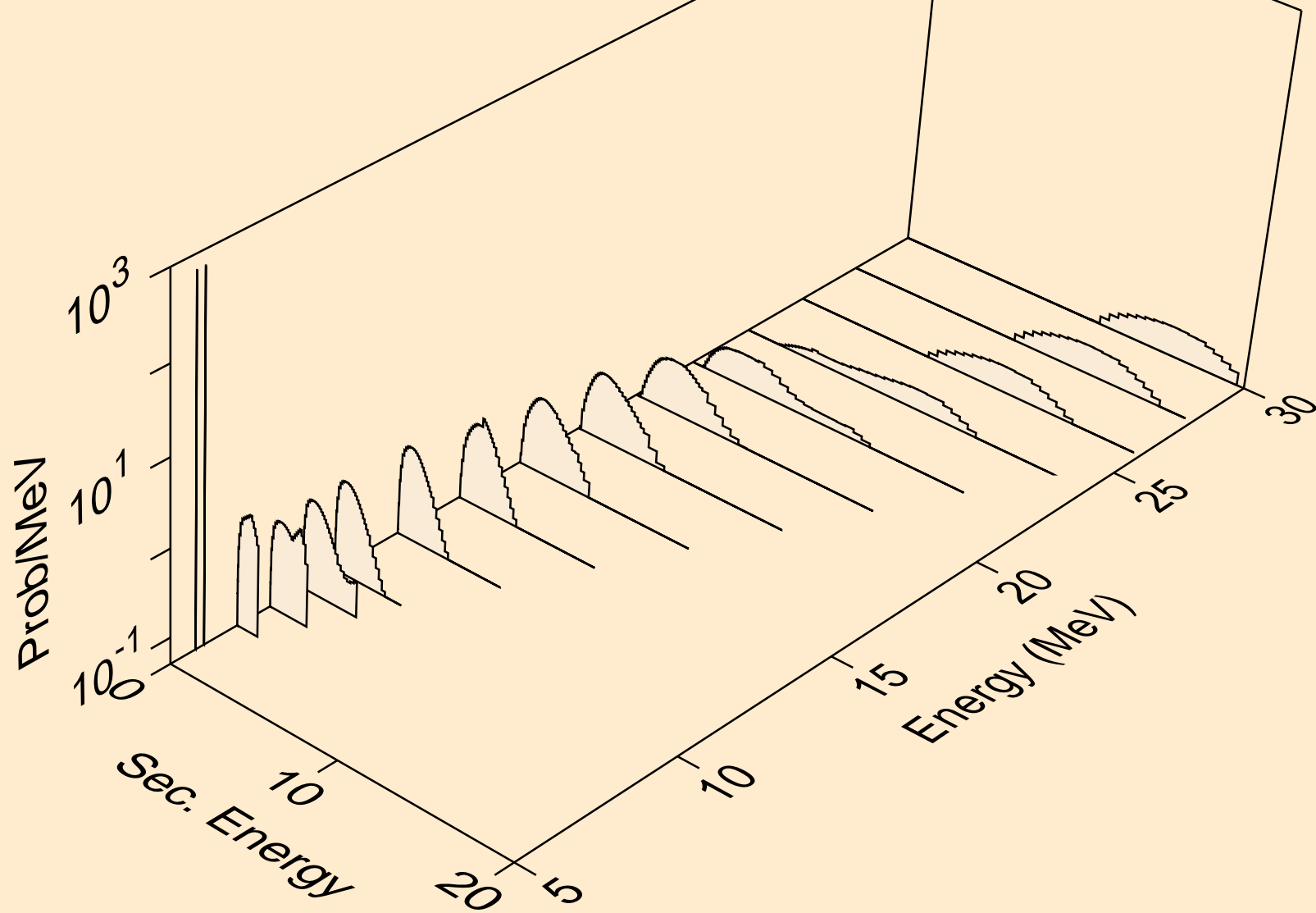




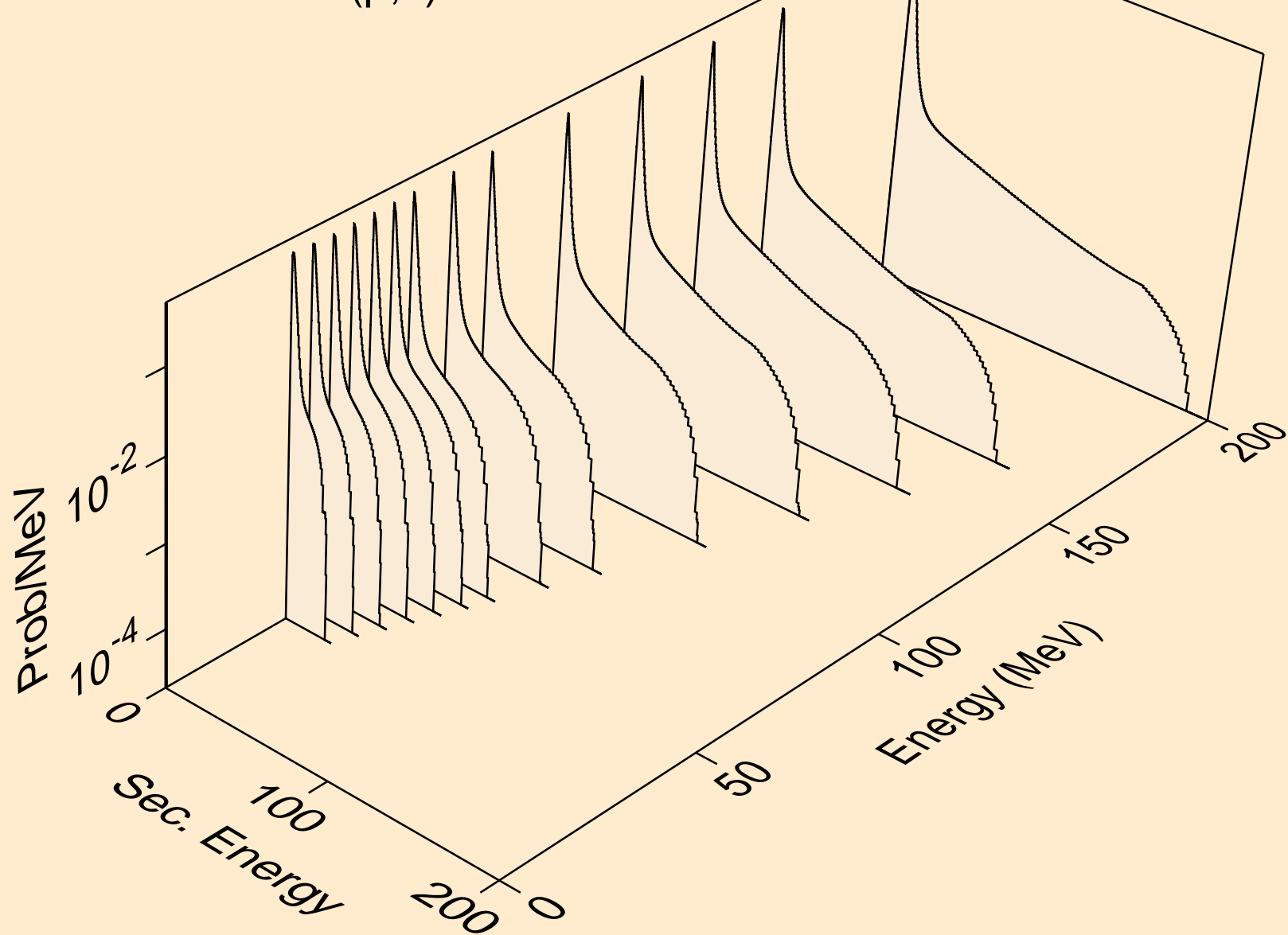
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



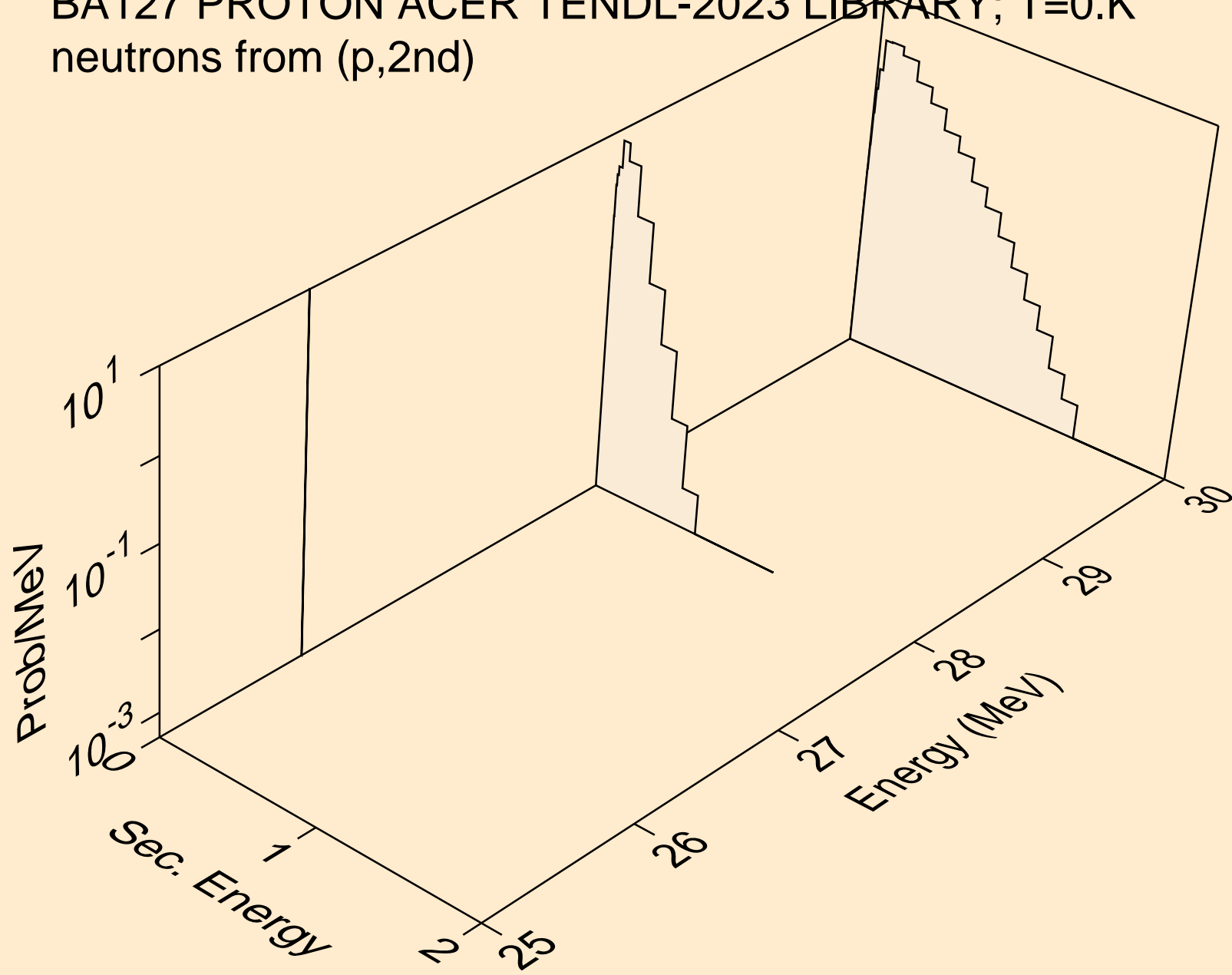
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



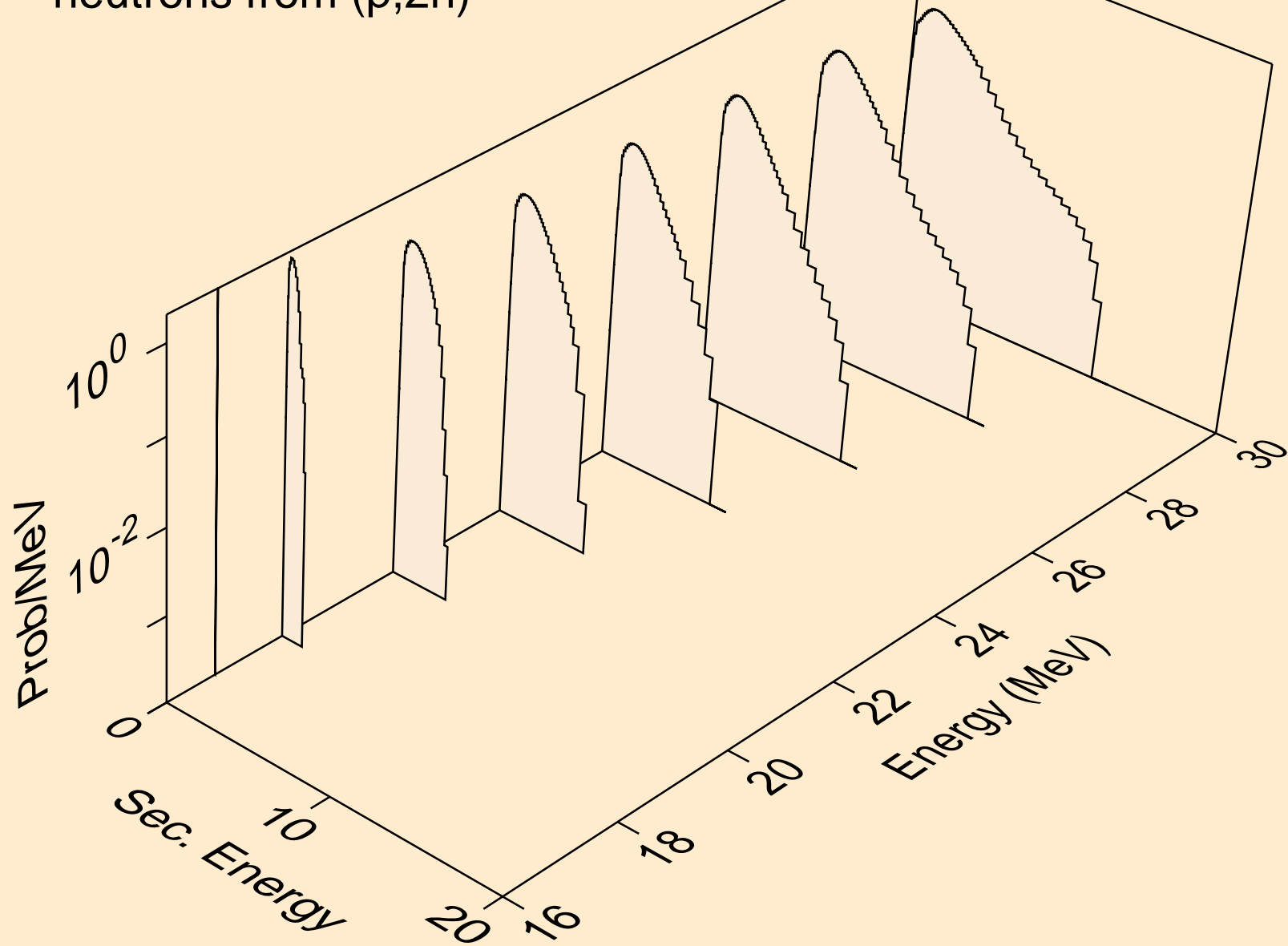
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neutrons from (p,x)



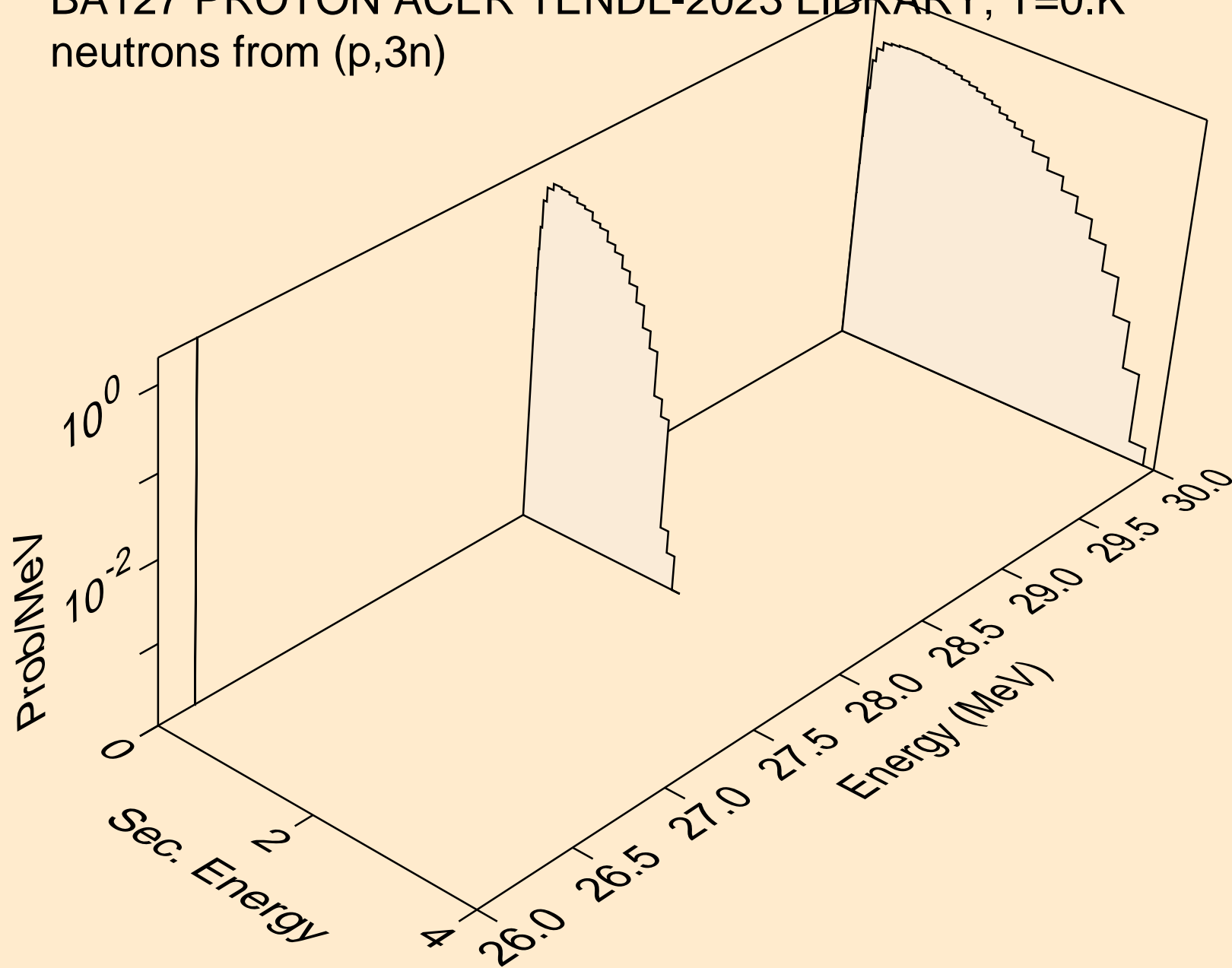
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neutrons from (p,2nd)



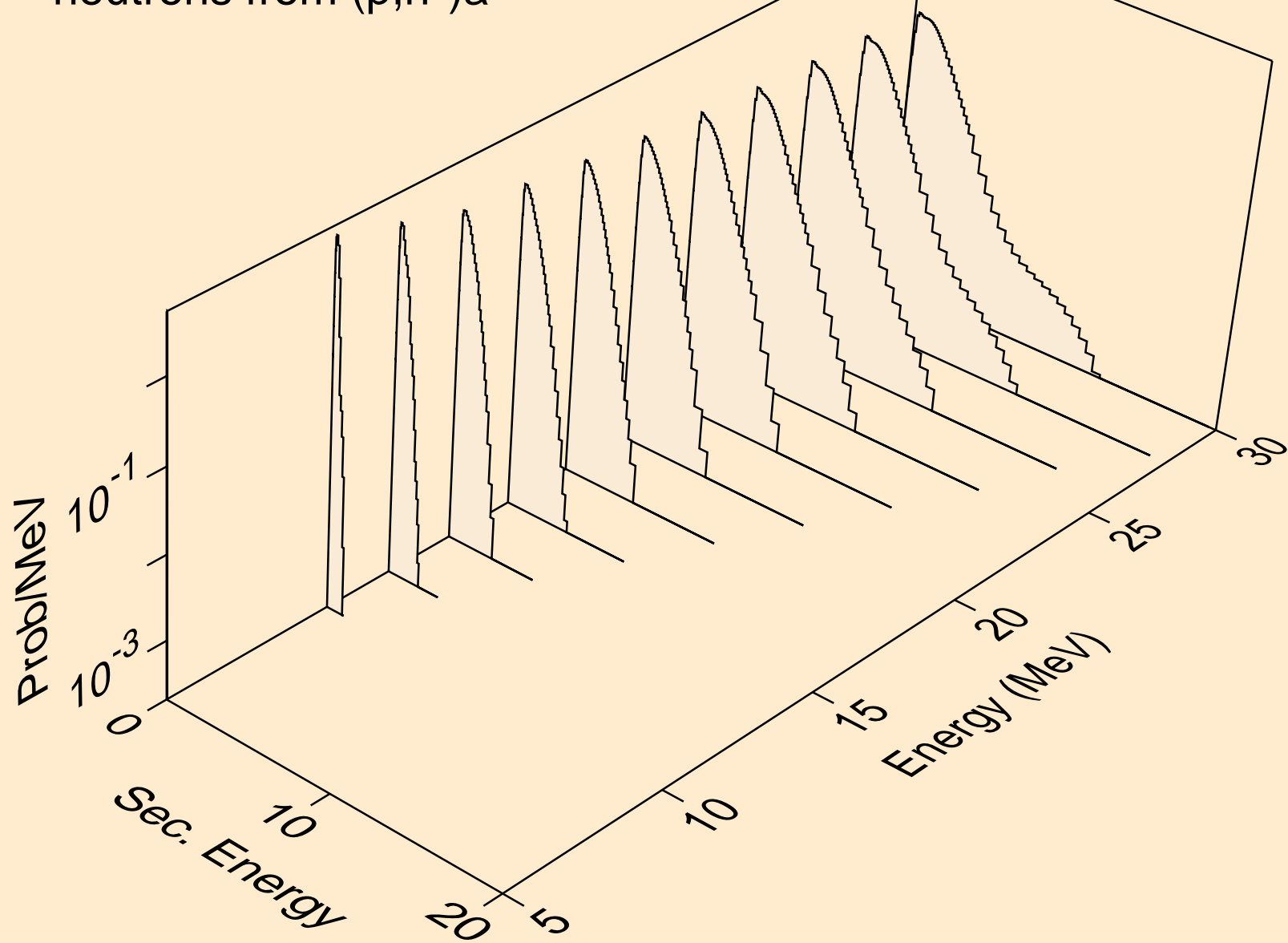
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neutrons from (p,2n)



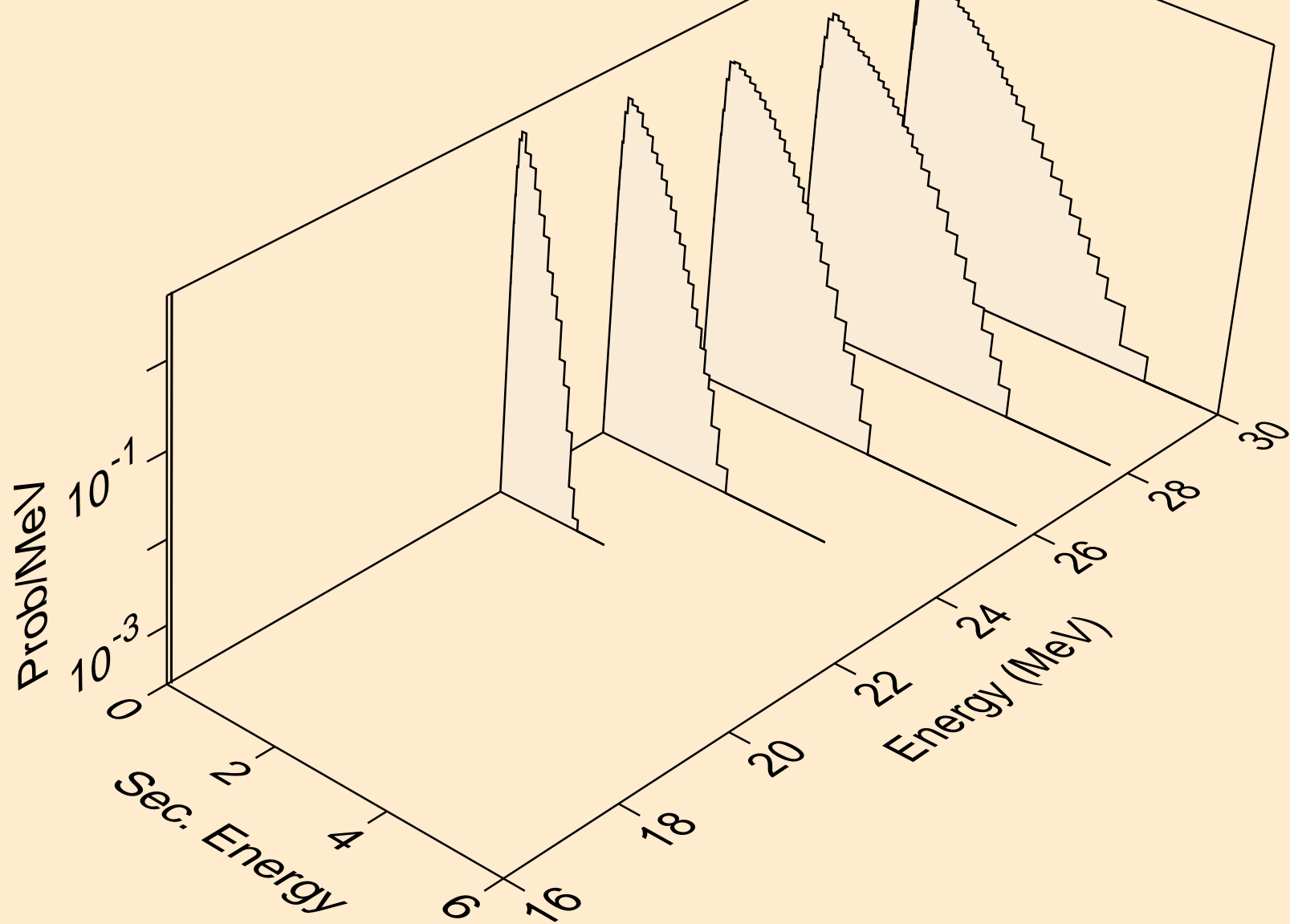
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a

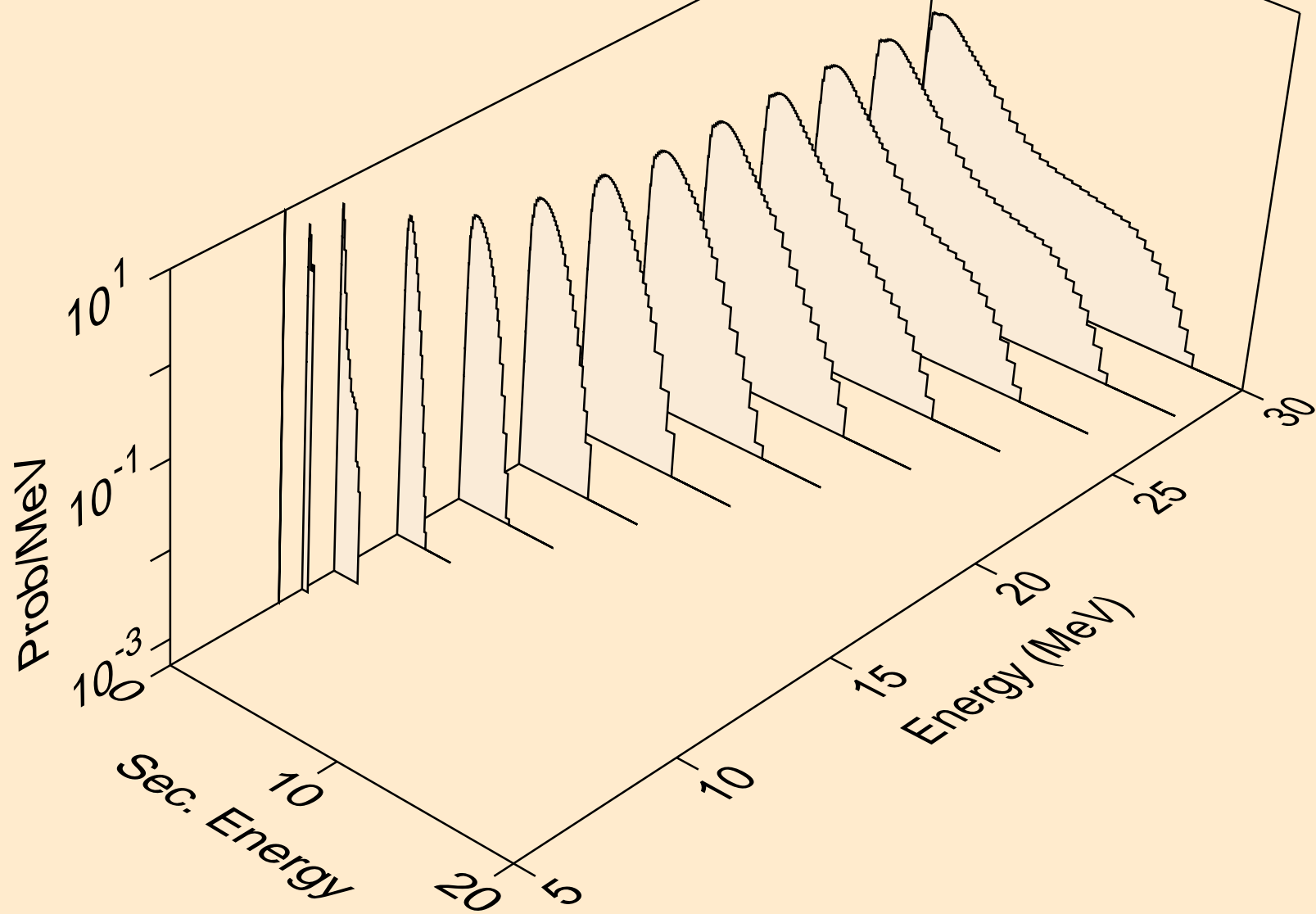


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neutrons from (p,2n)a

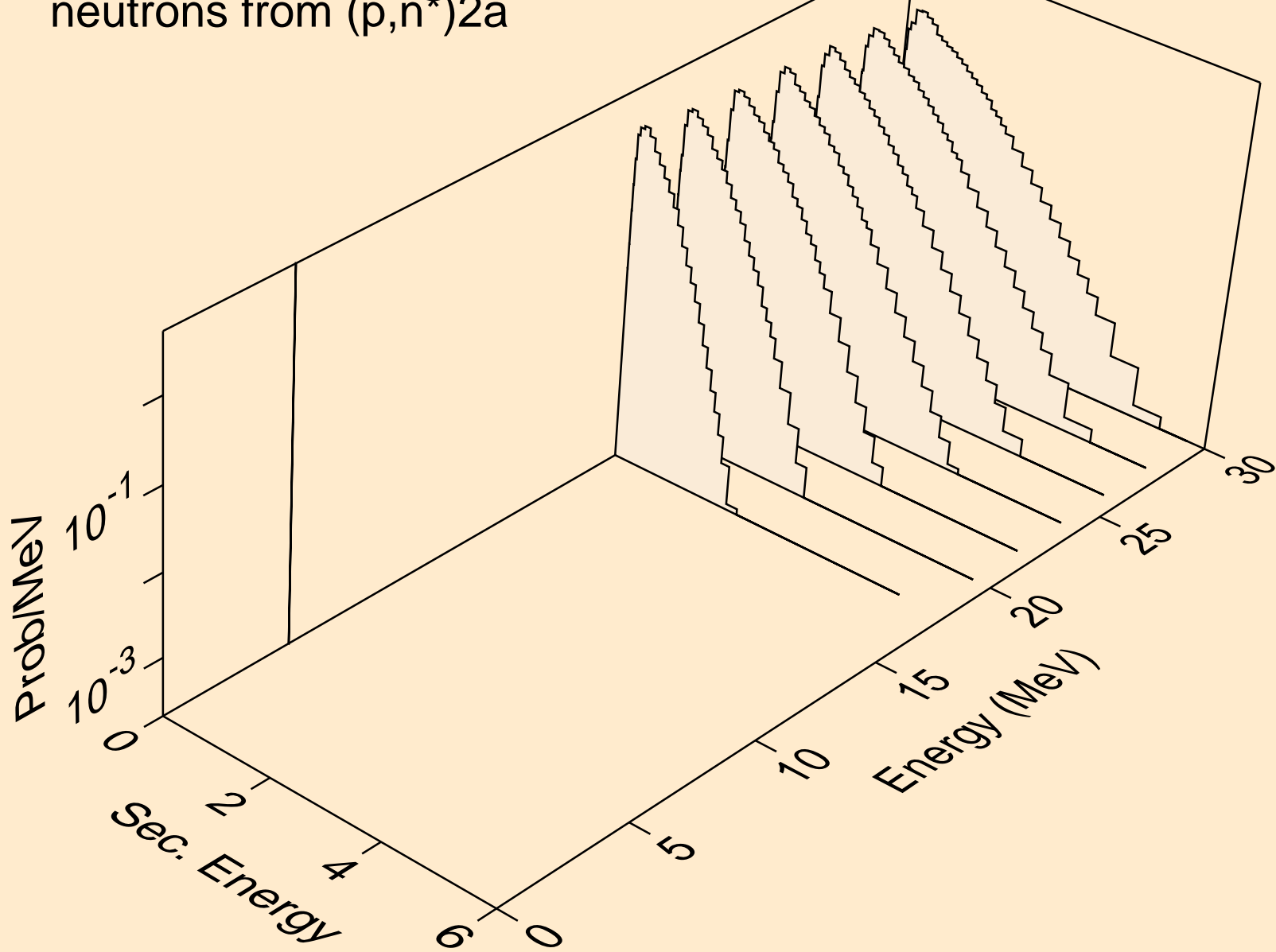




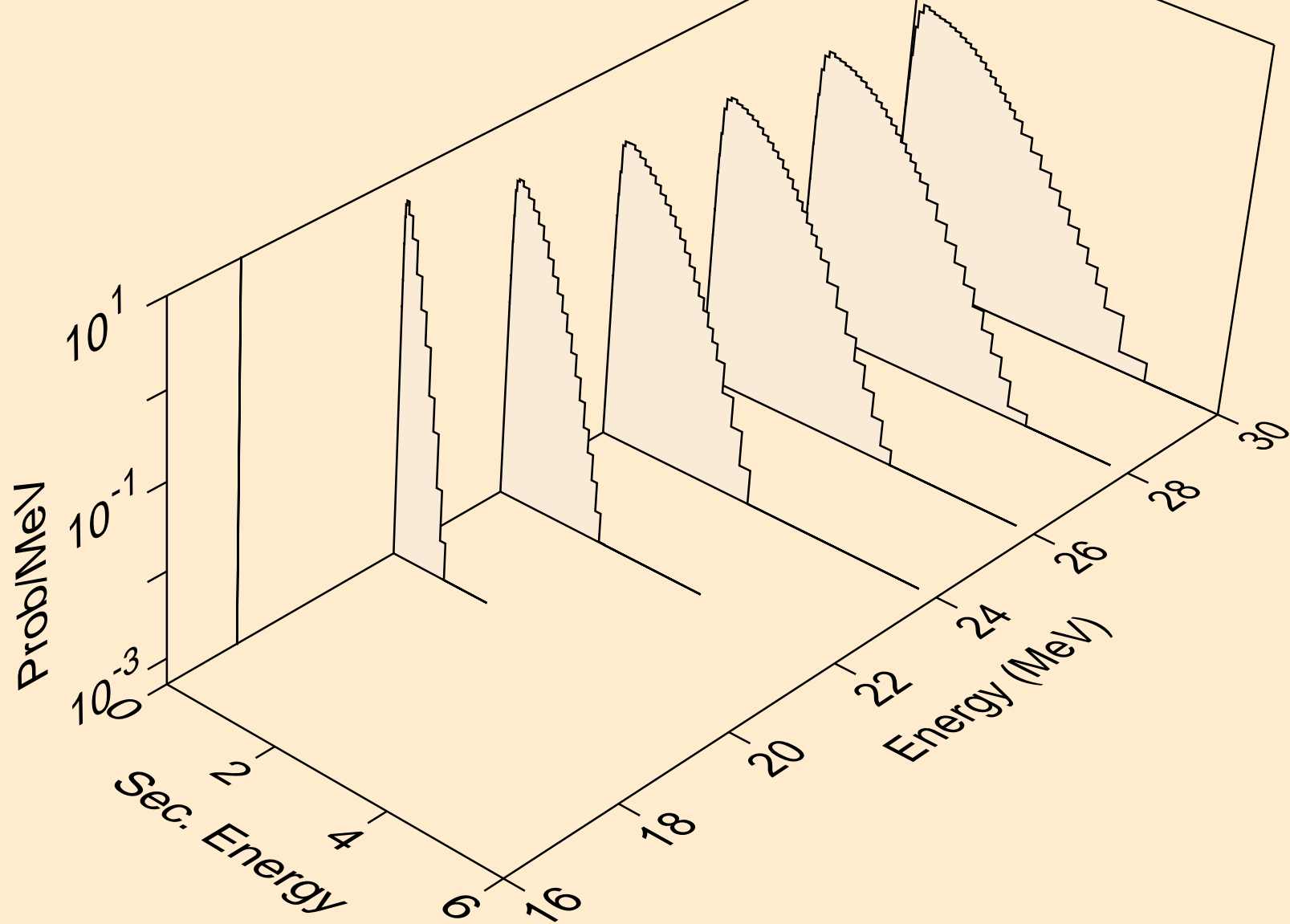
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neutrons from (p,n\*)p



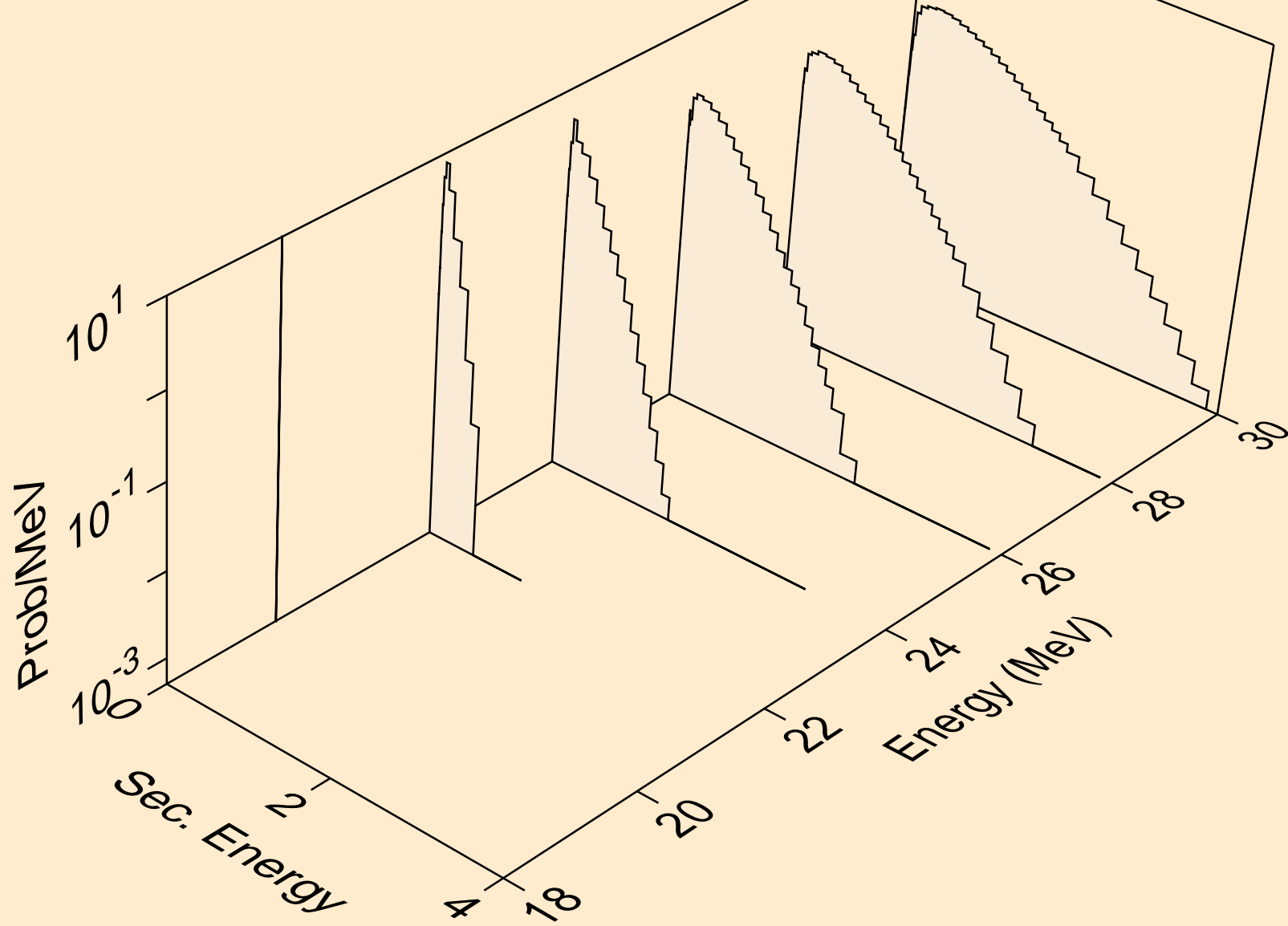
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neutrons from (p,n\*)2a



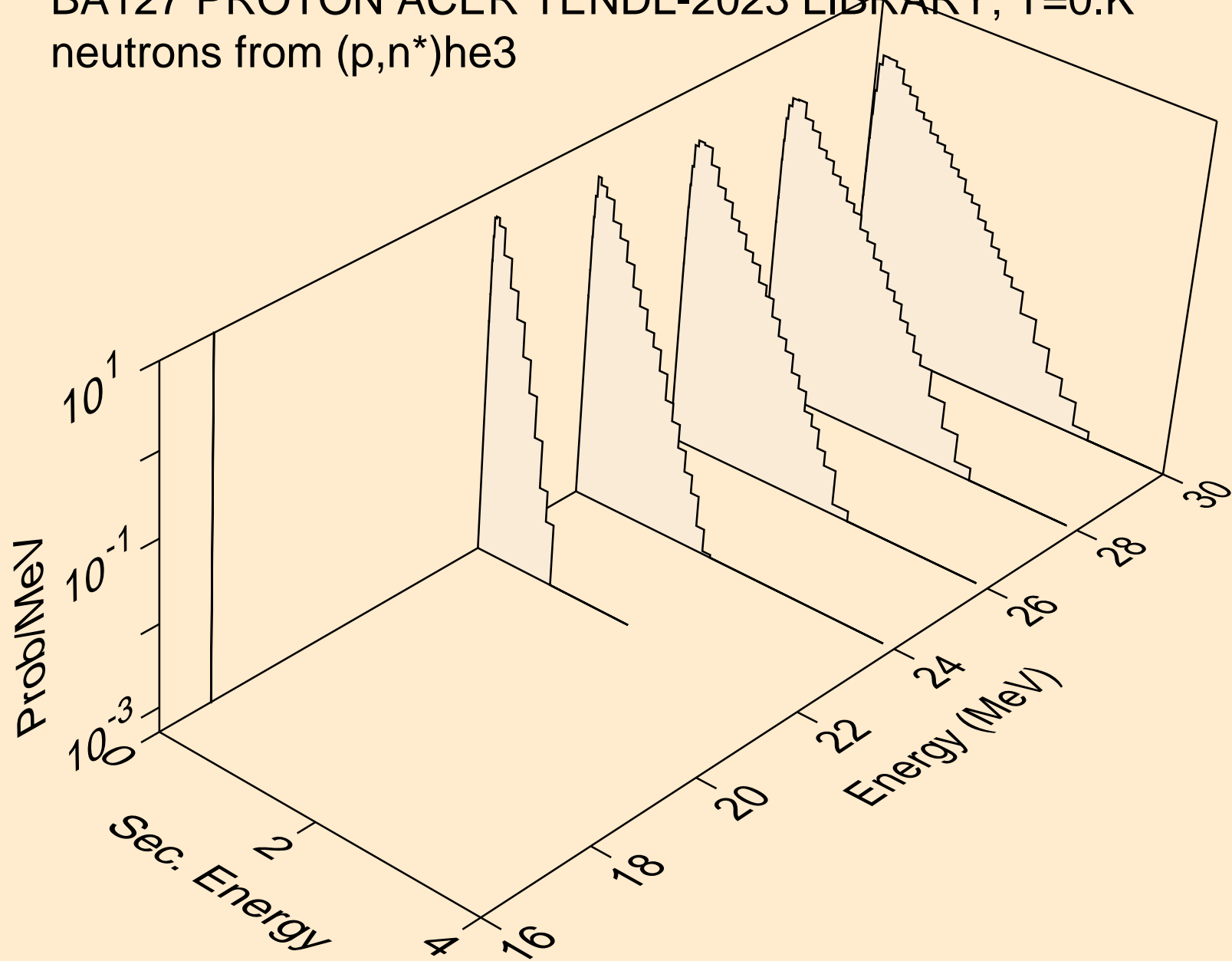
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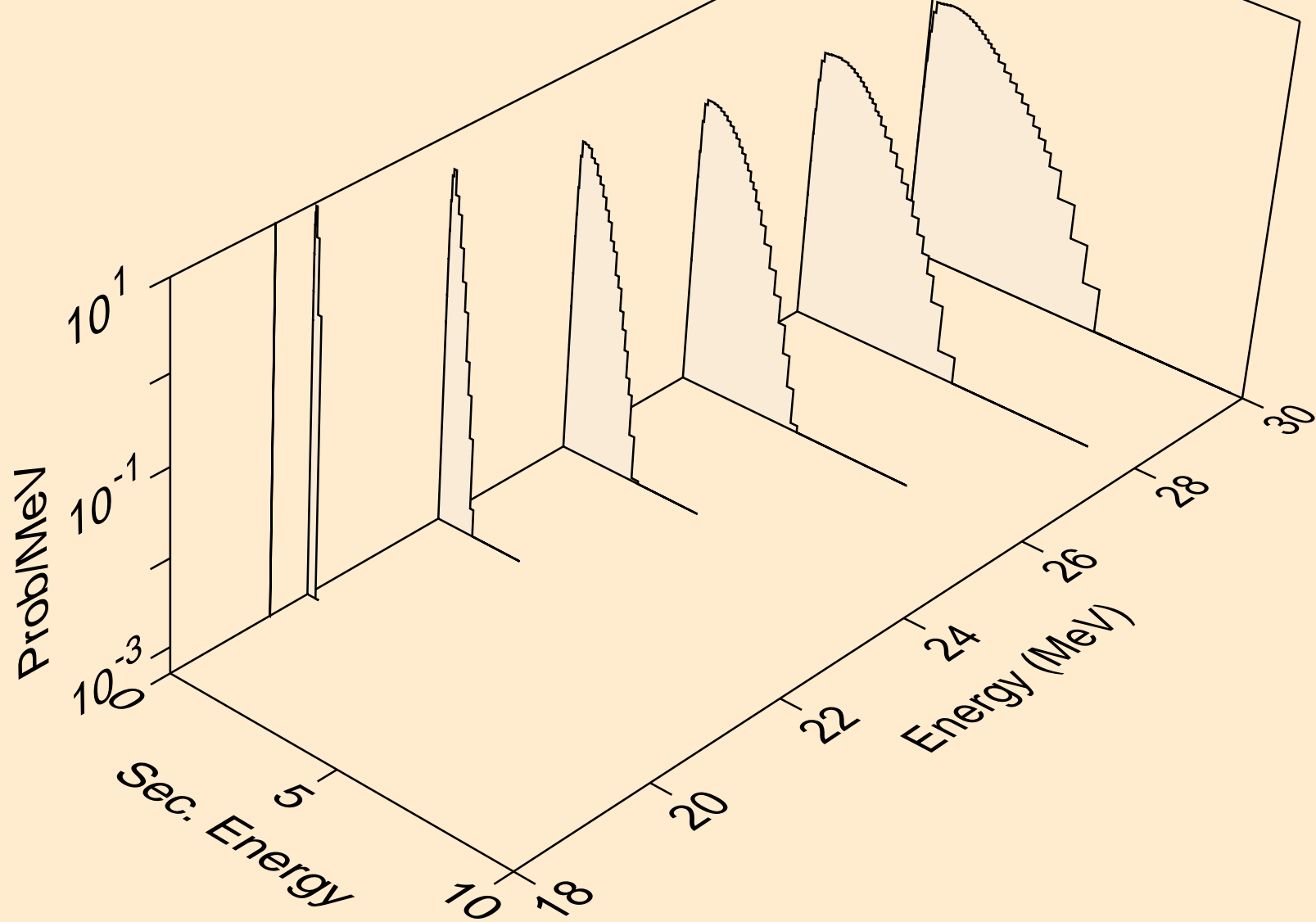
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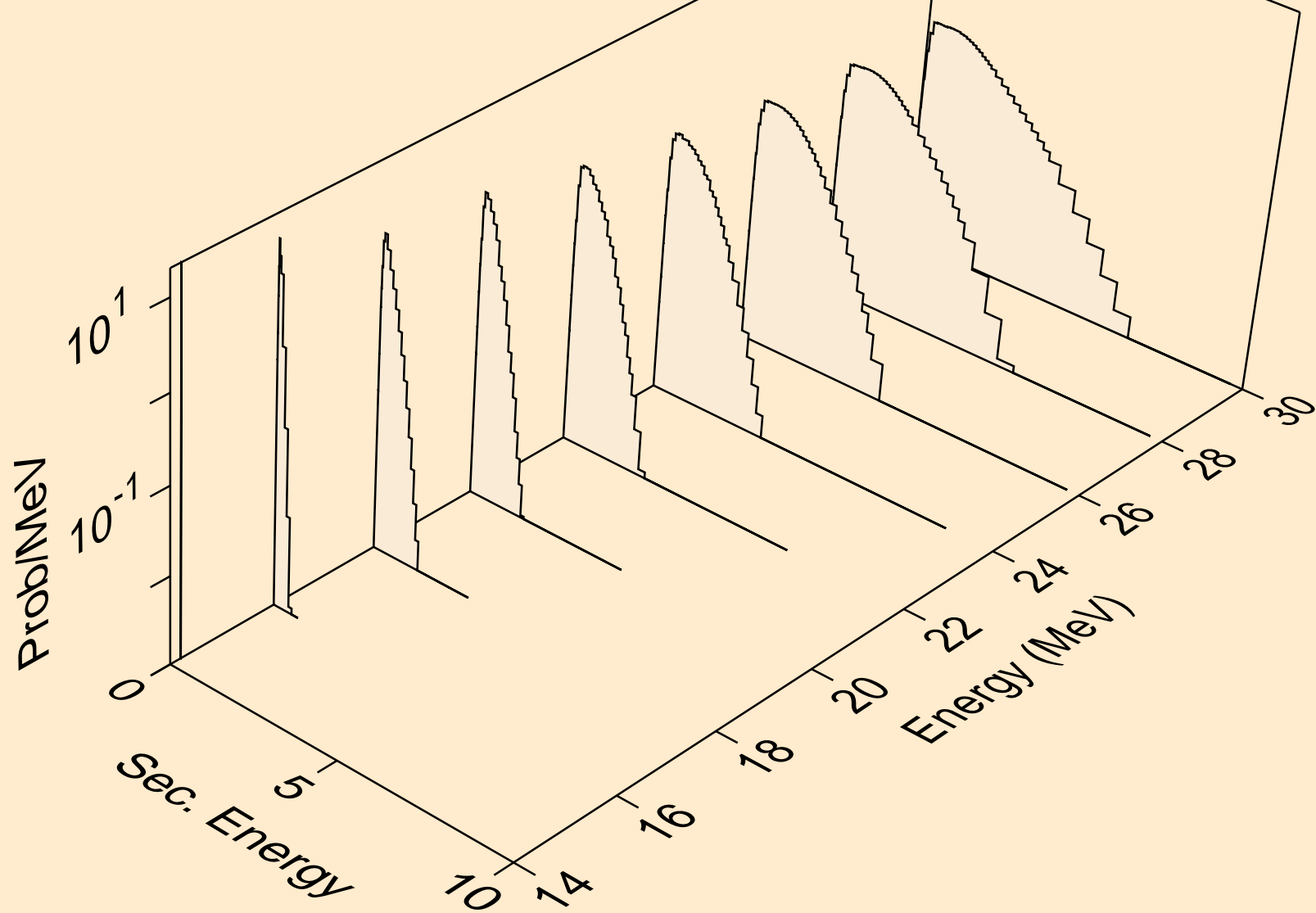
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neutrons from (p,n\*)he3



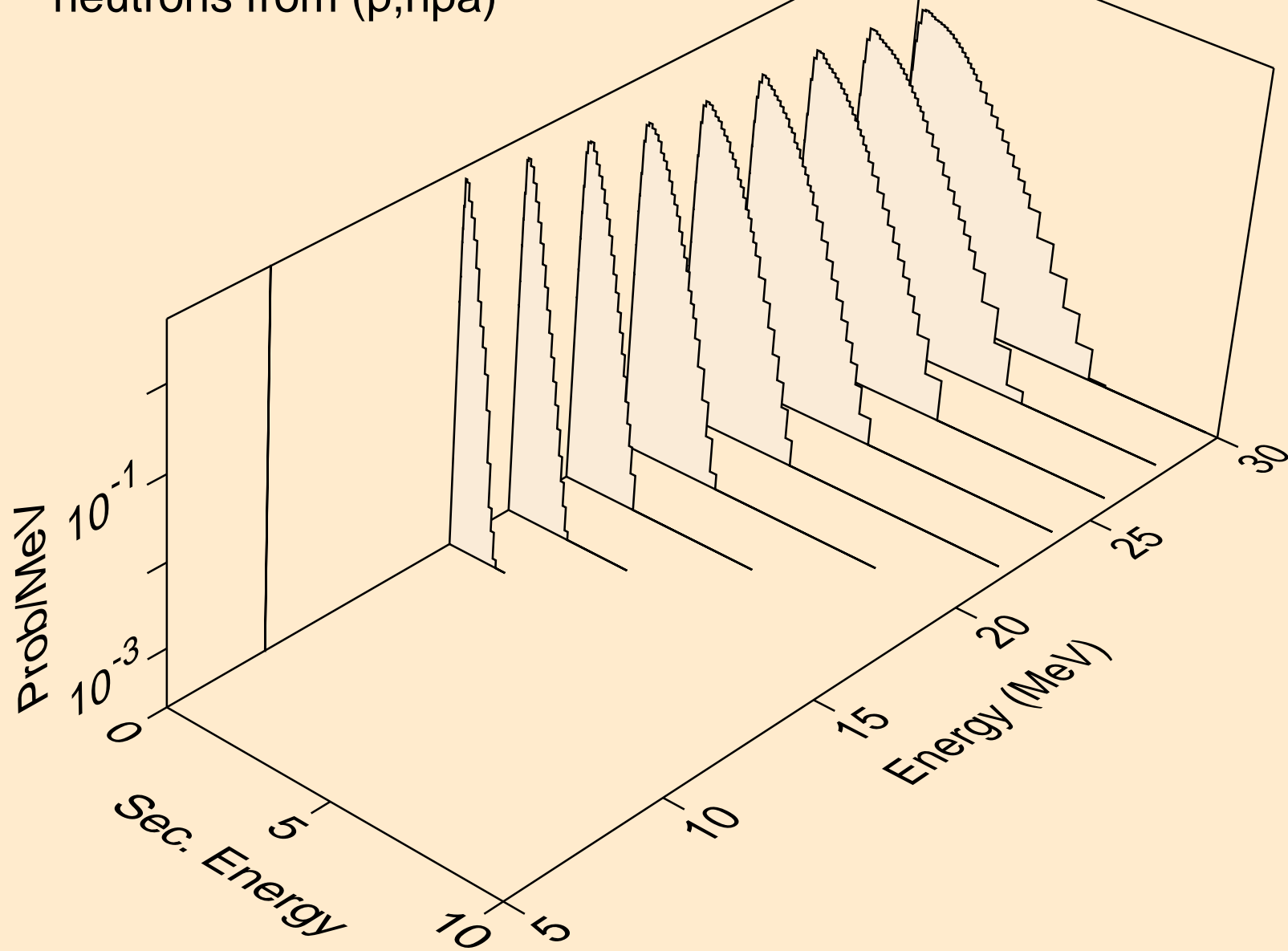
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
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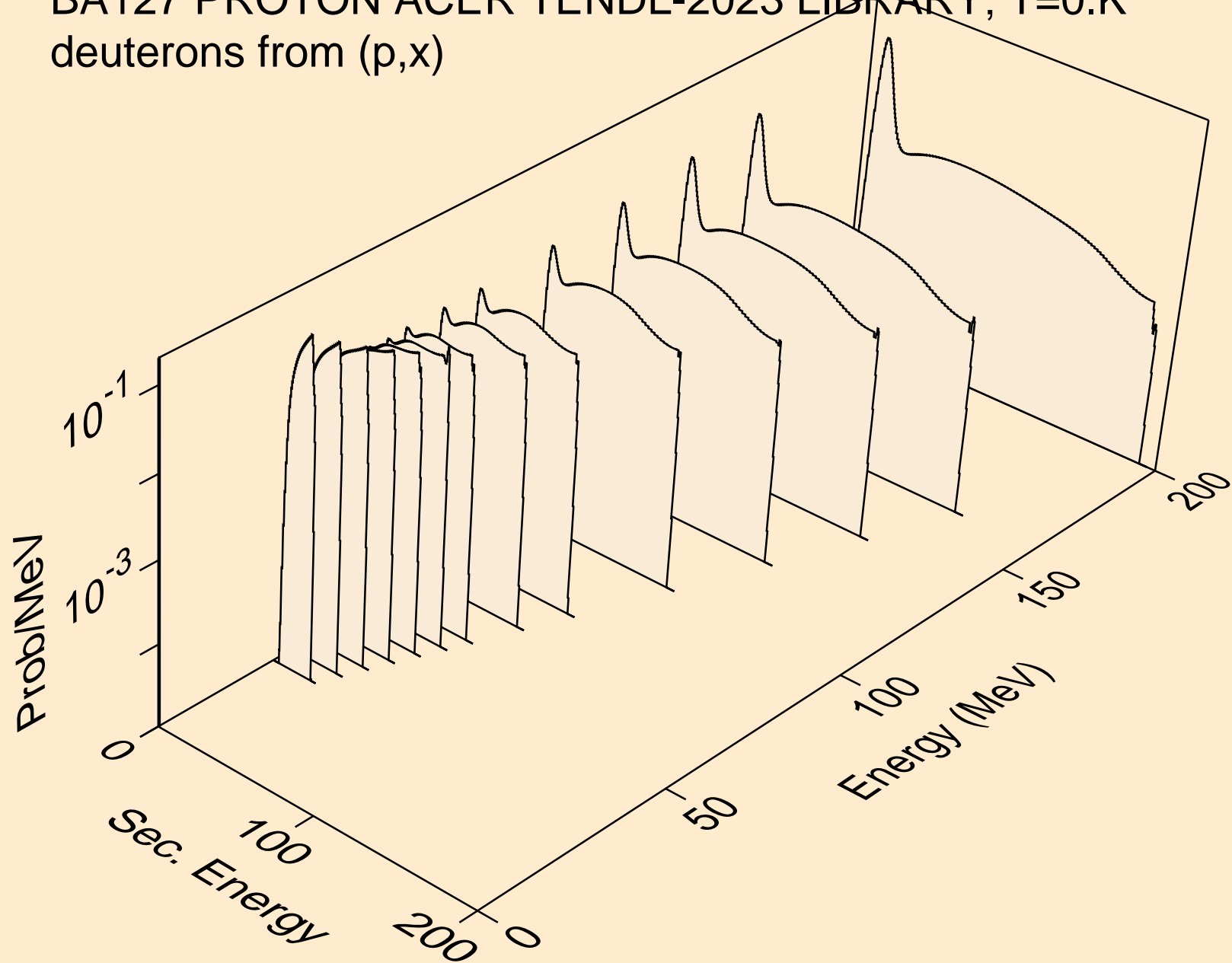


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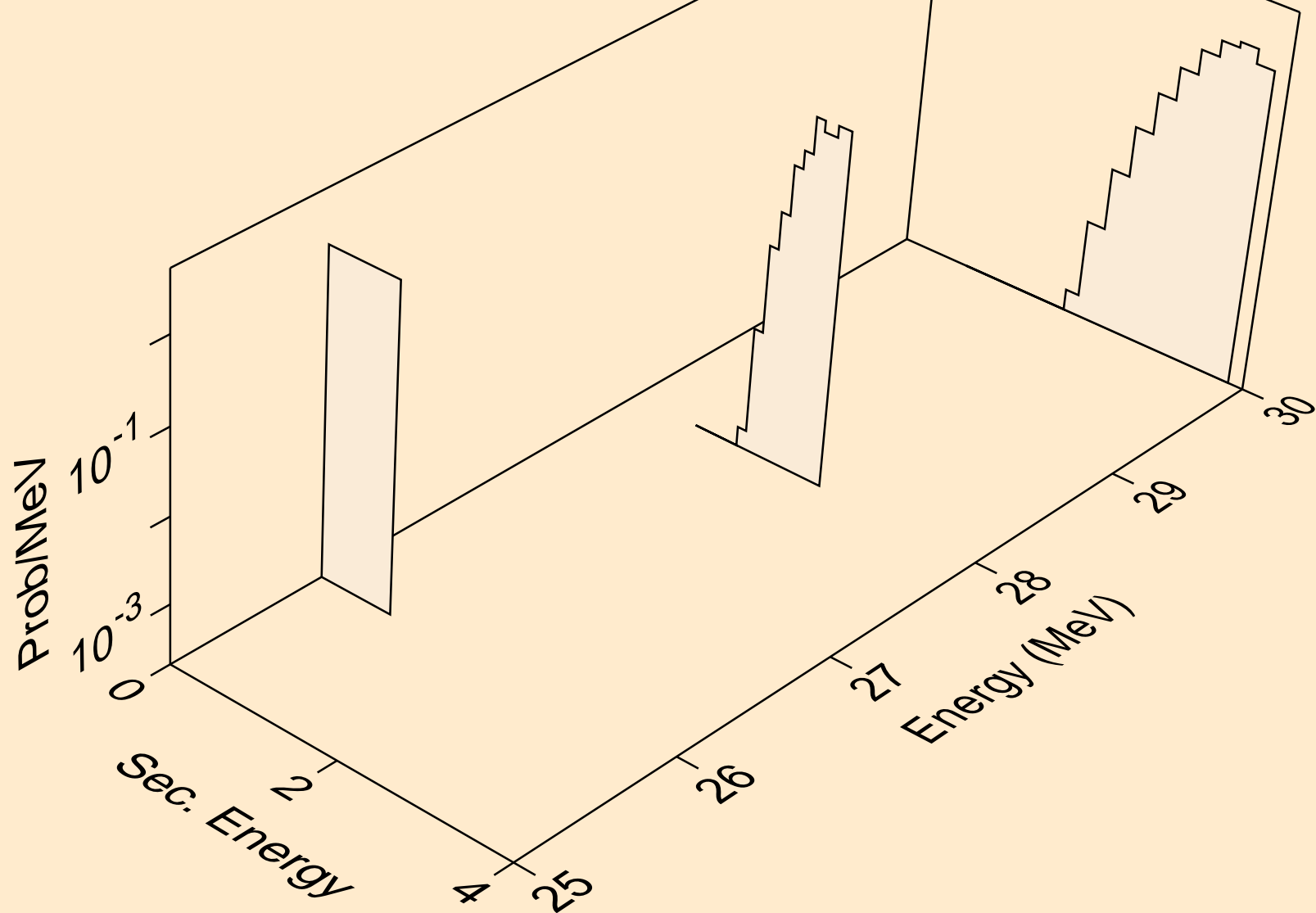




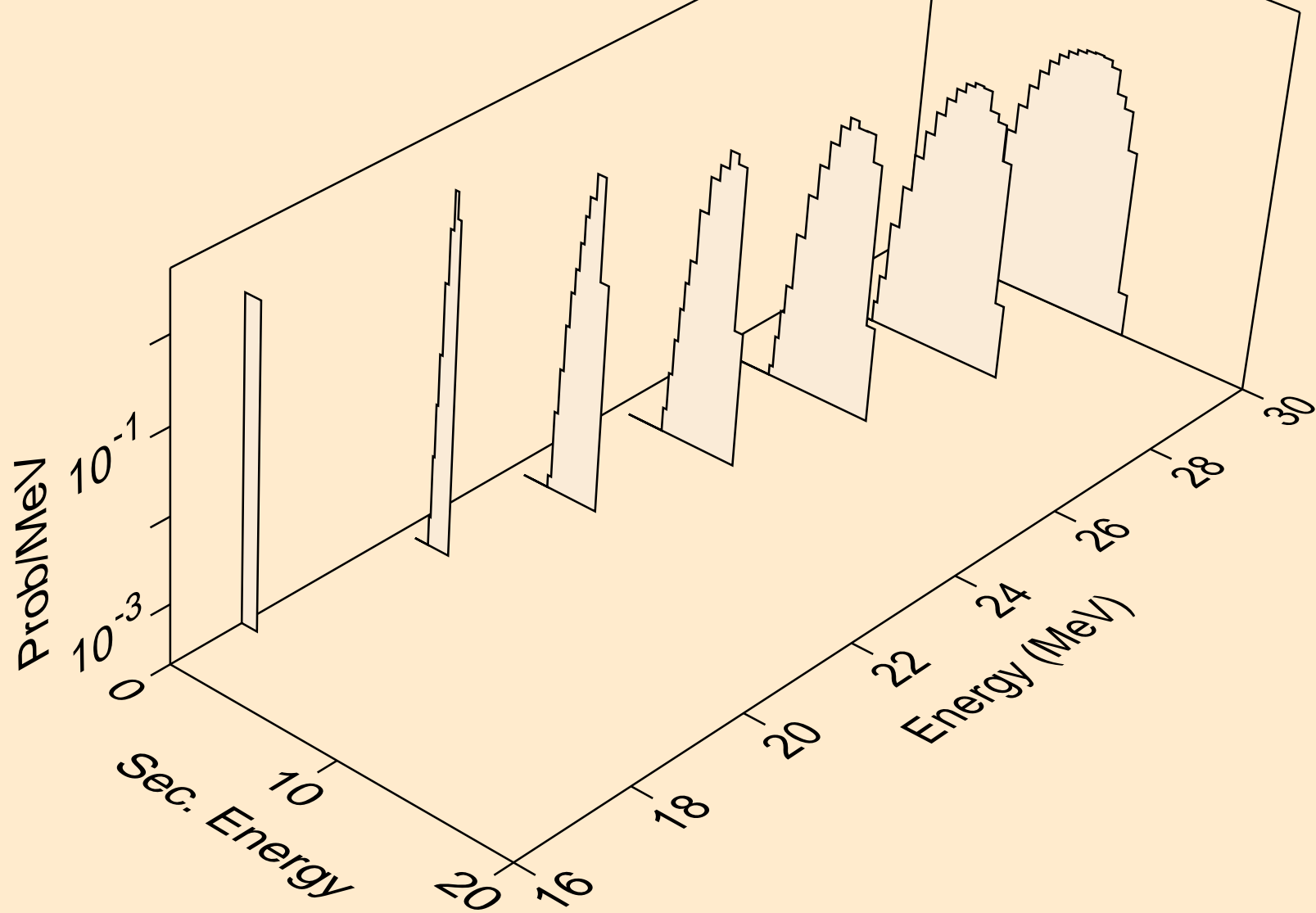
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deuterons from (p,x)



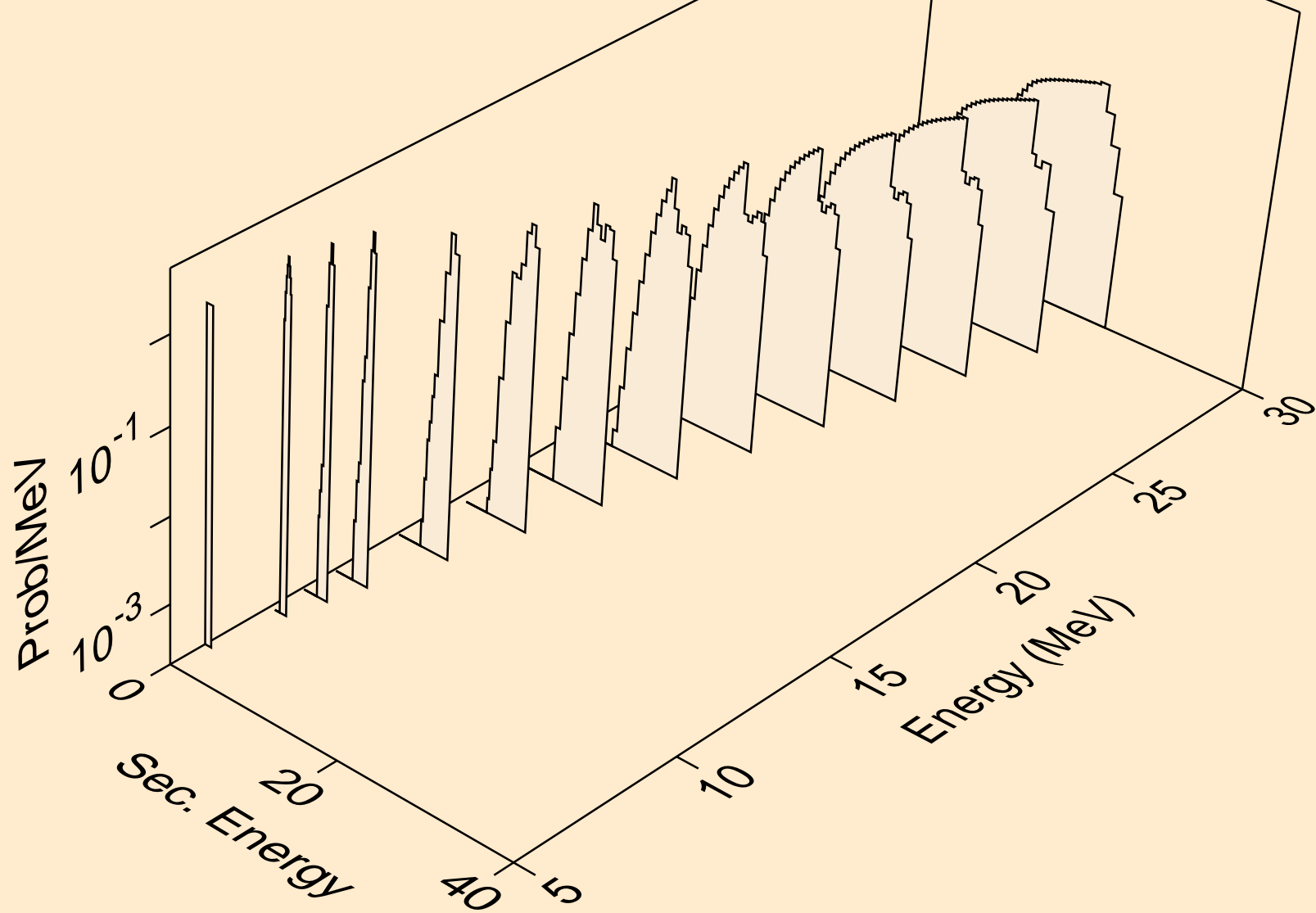
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deuterons from (p,2nd)



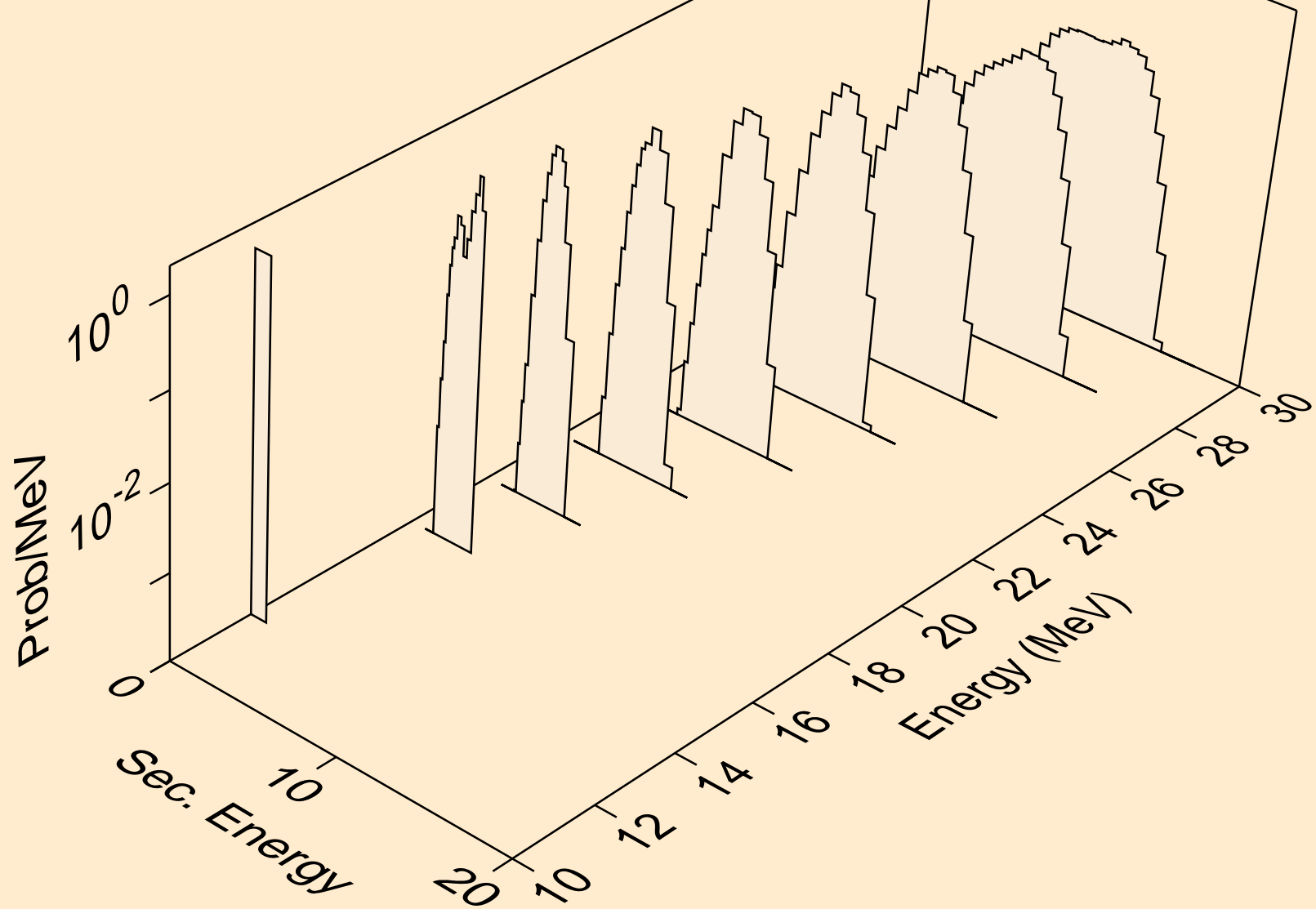
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



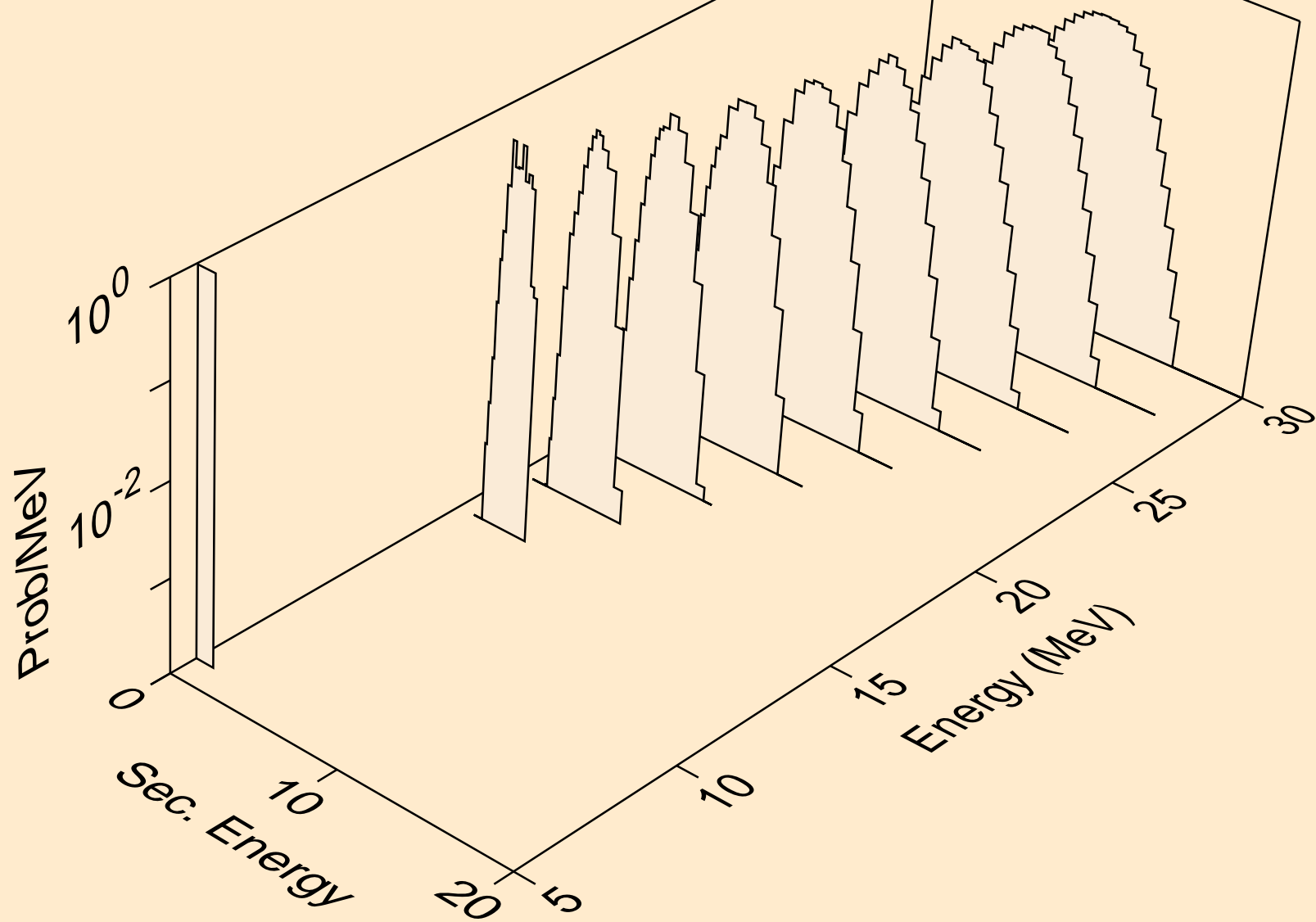
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



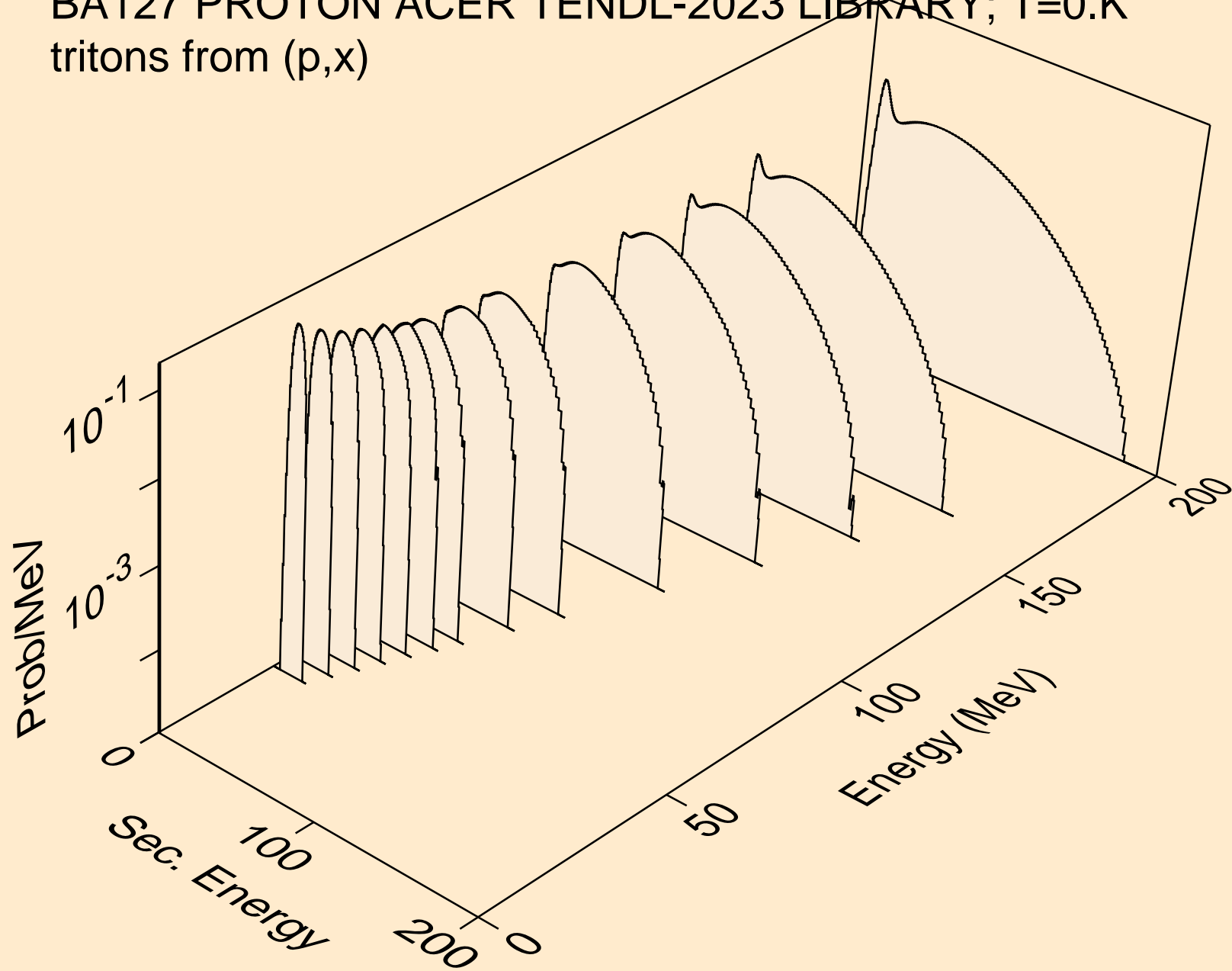
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



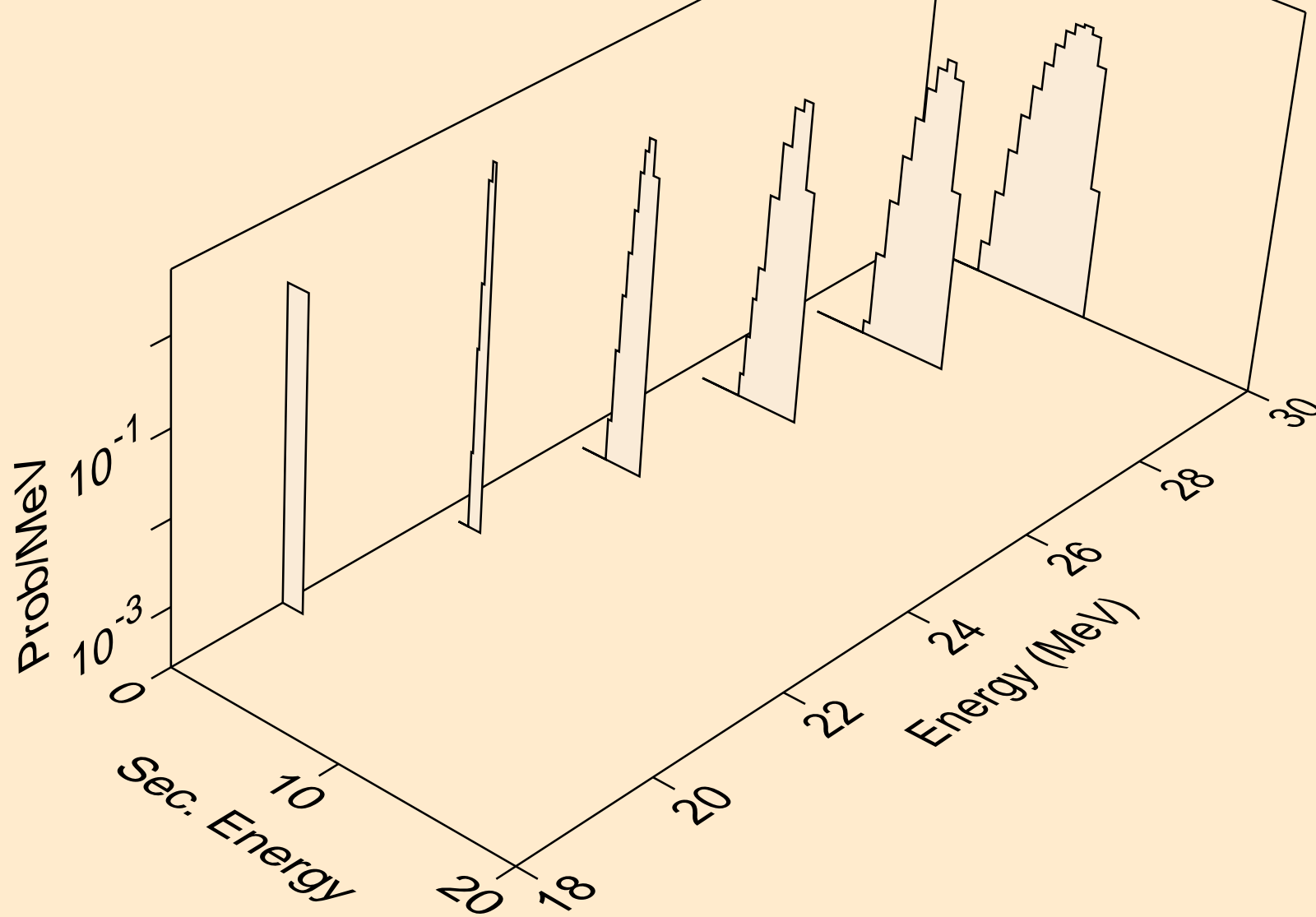
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

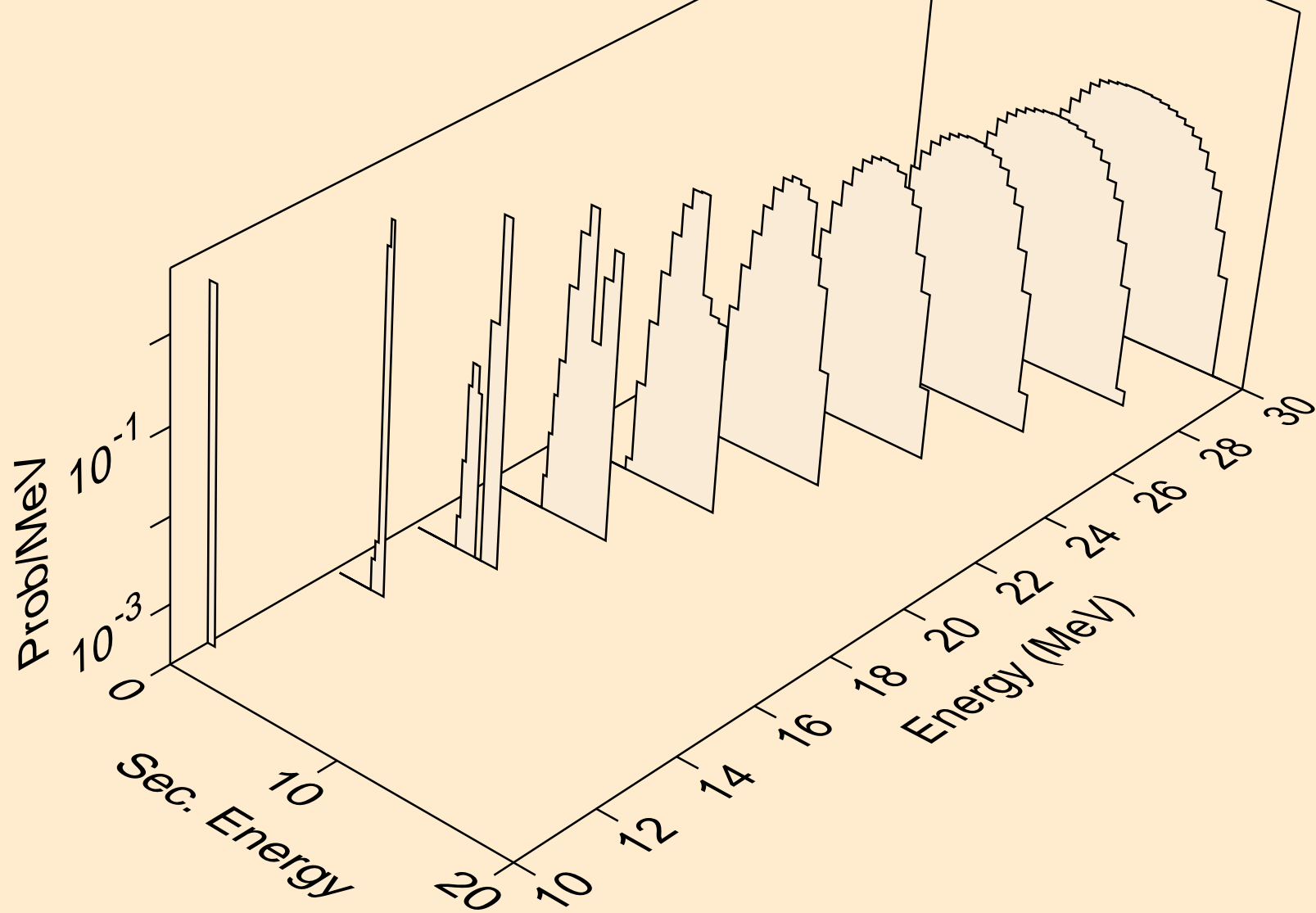


BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t

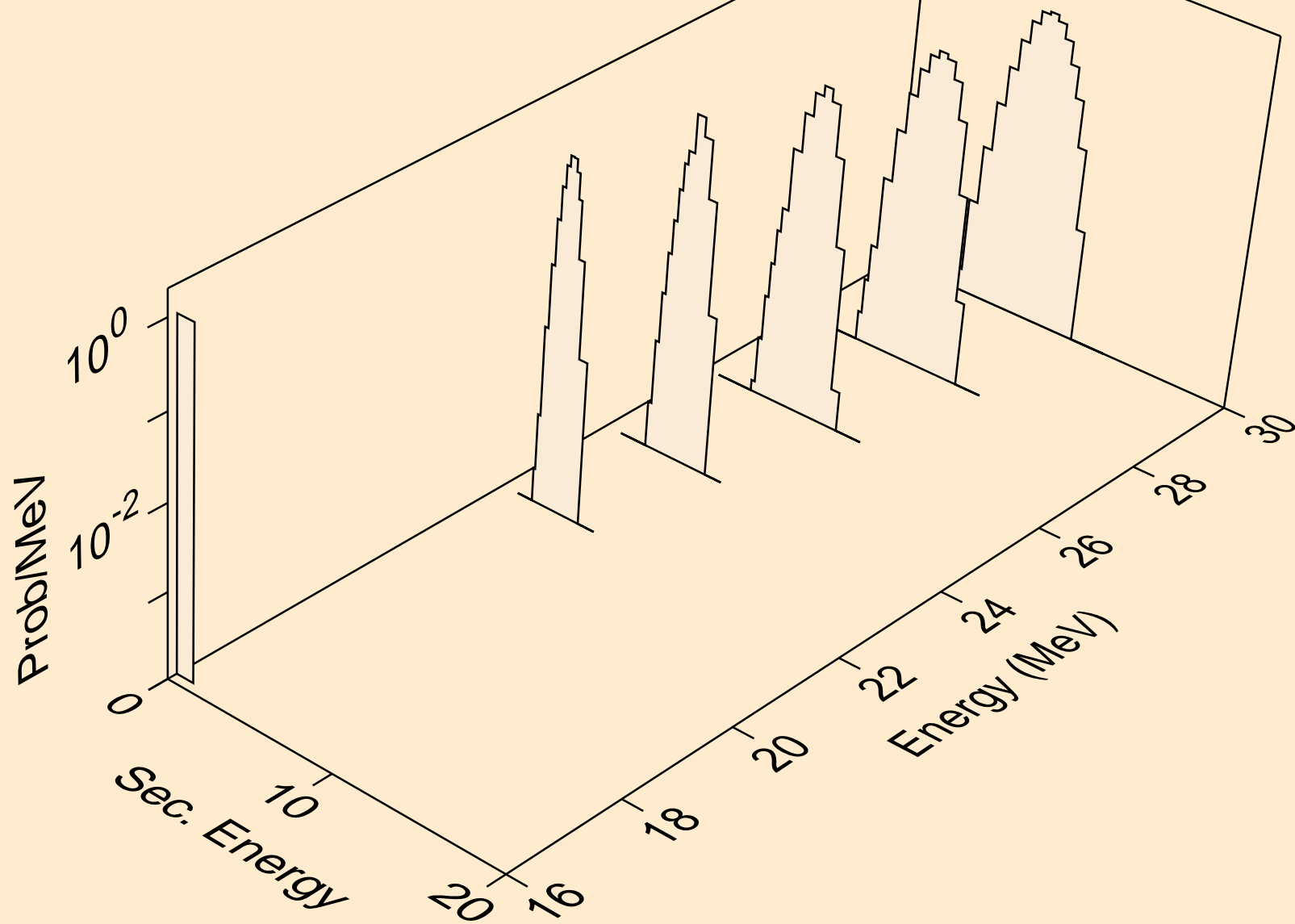




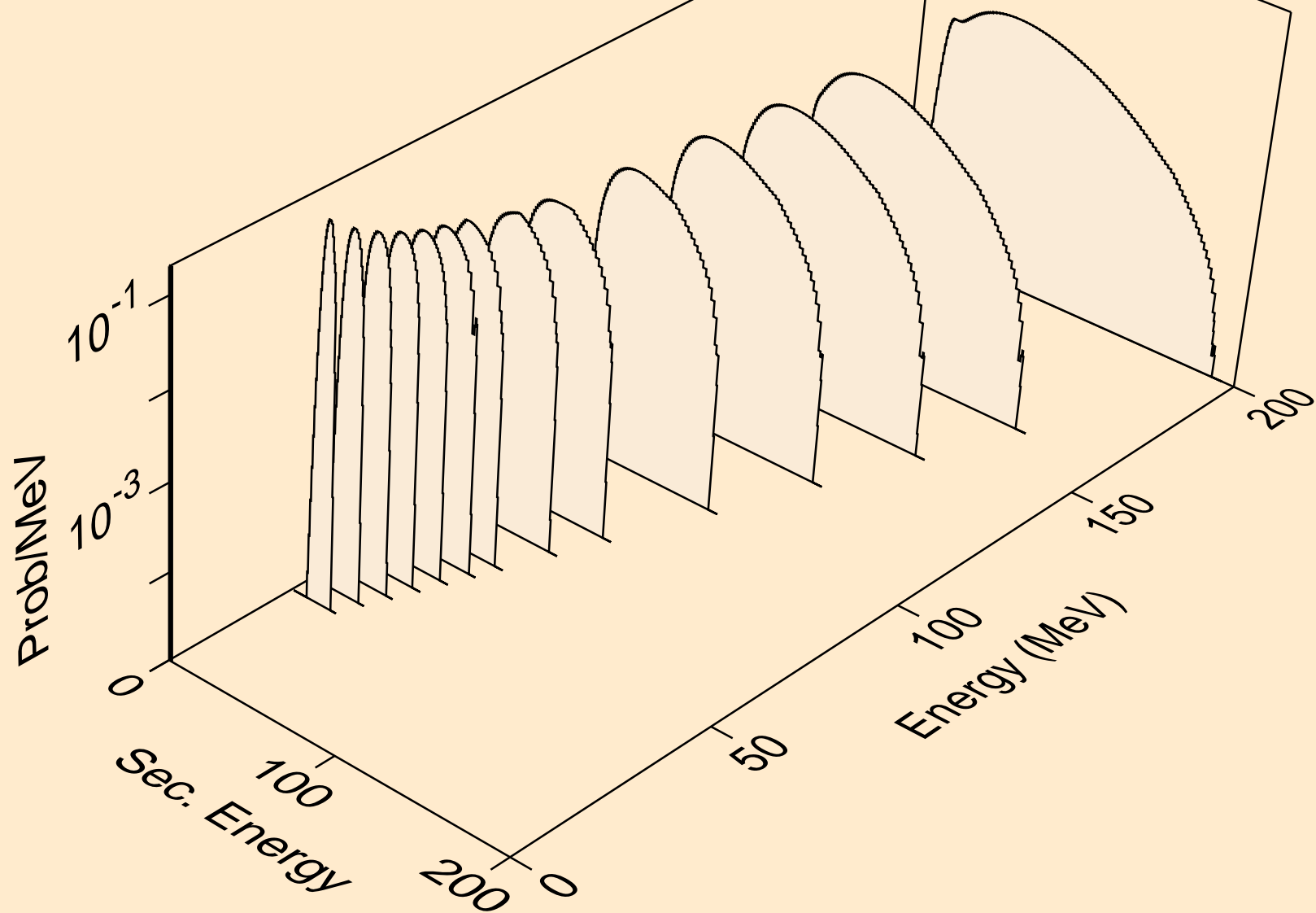
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tritons from (p,t)



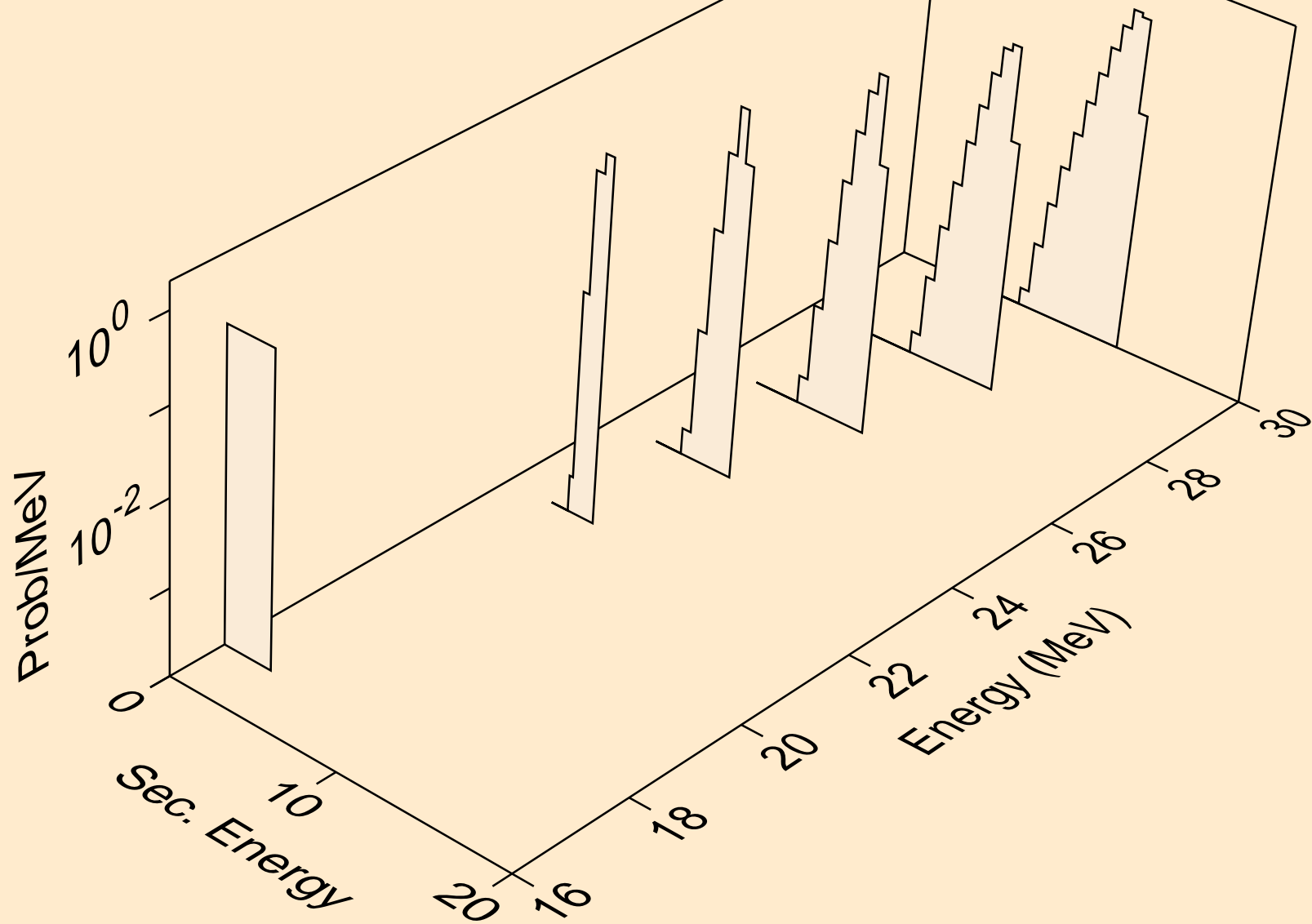
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tritons from (p,pt)



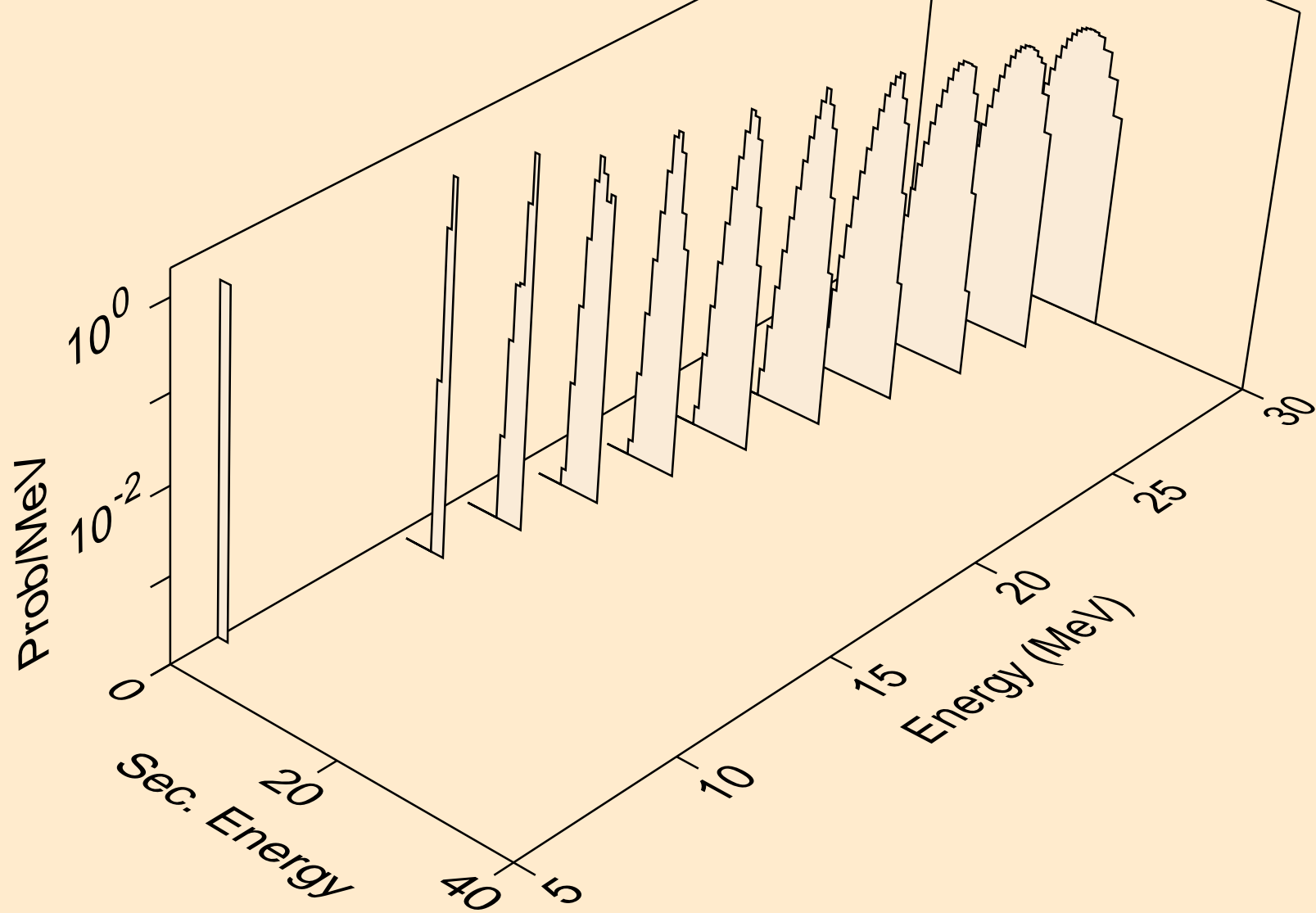
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he3s from (p,x)



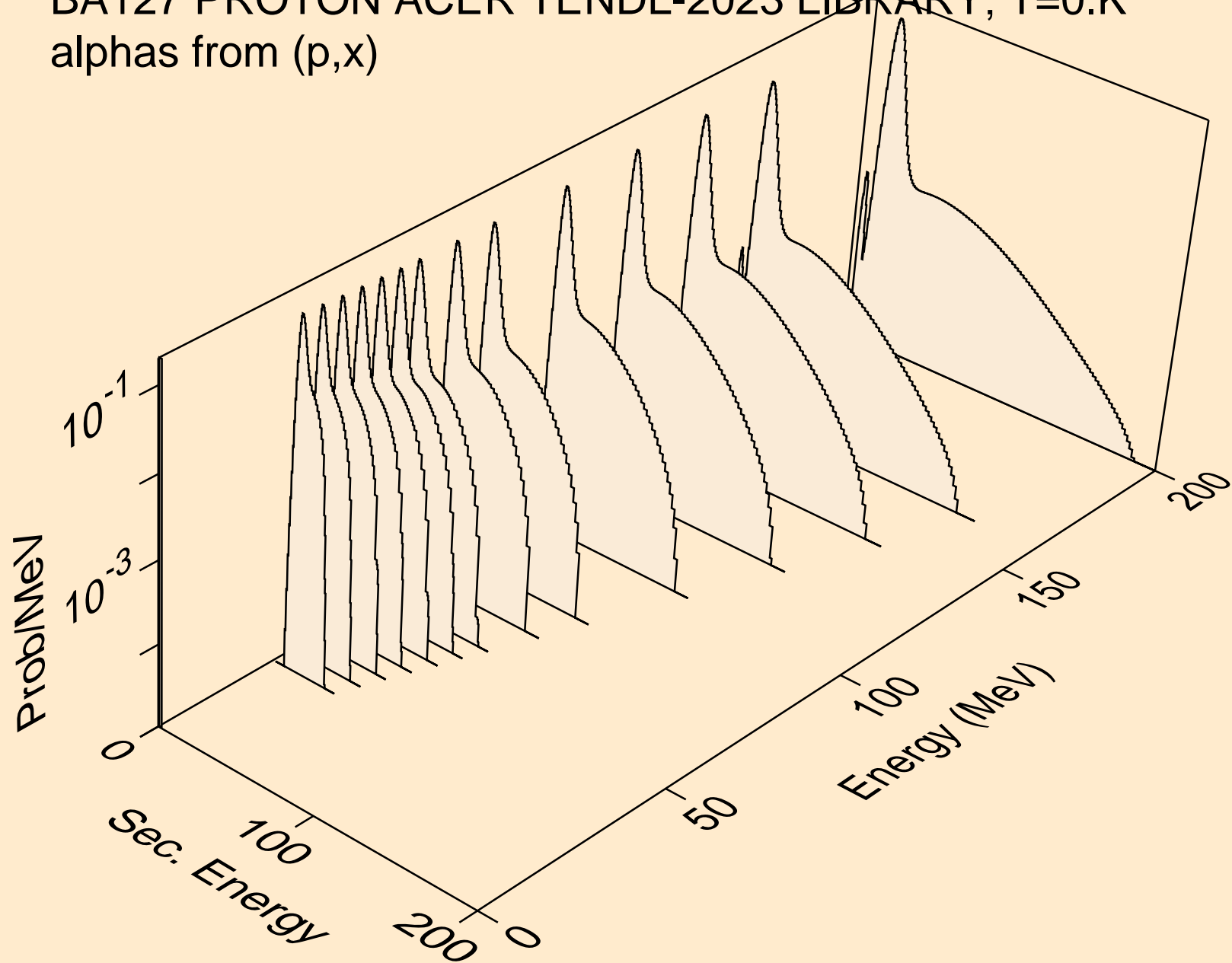
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he3s from (p,n\*)he3



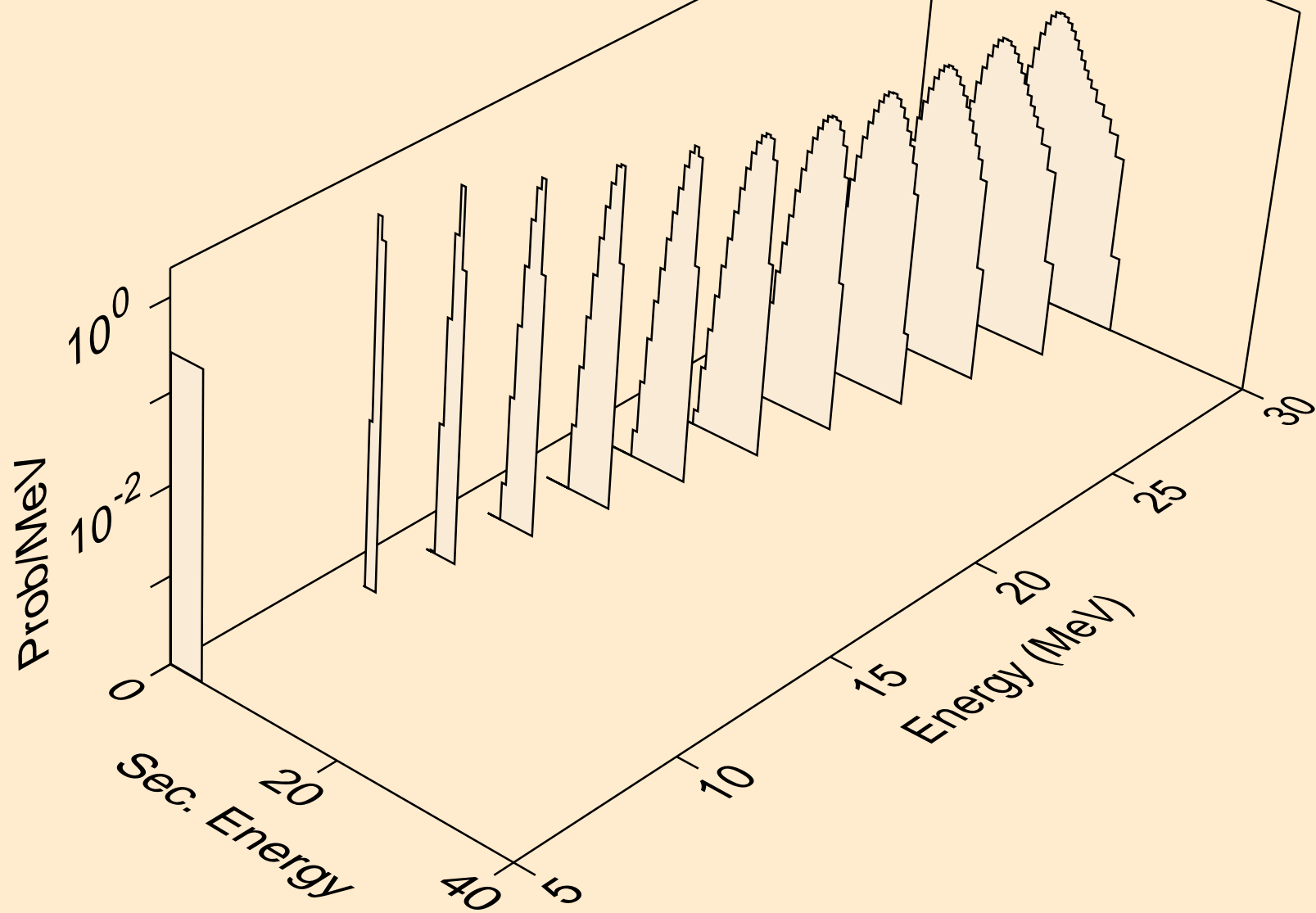
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he3s from (p,he3)



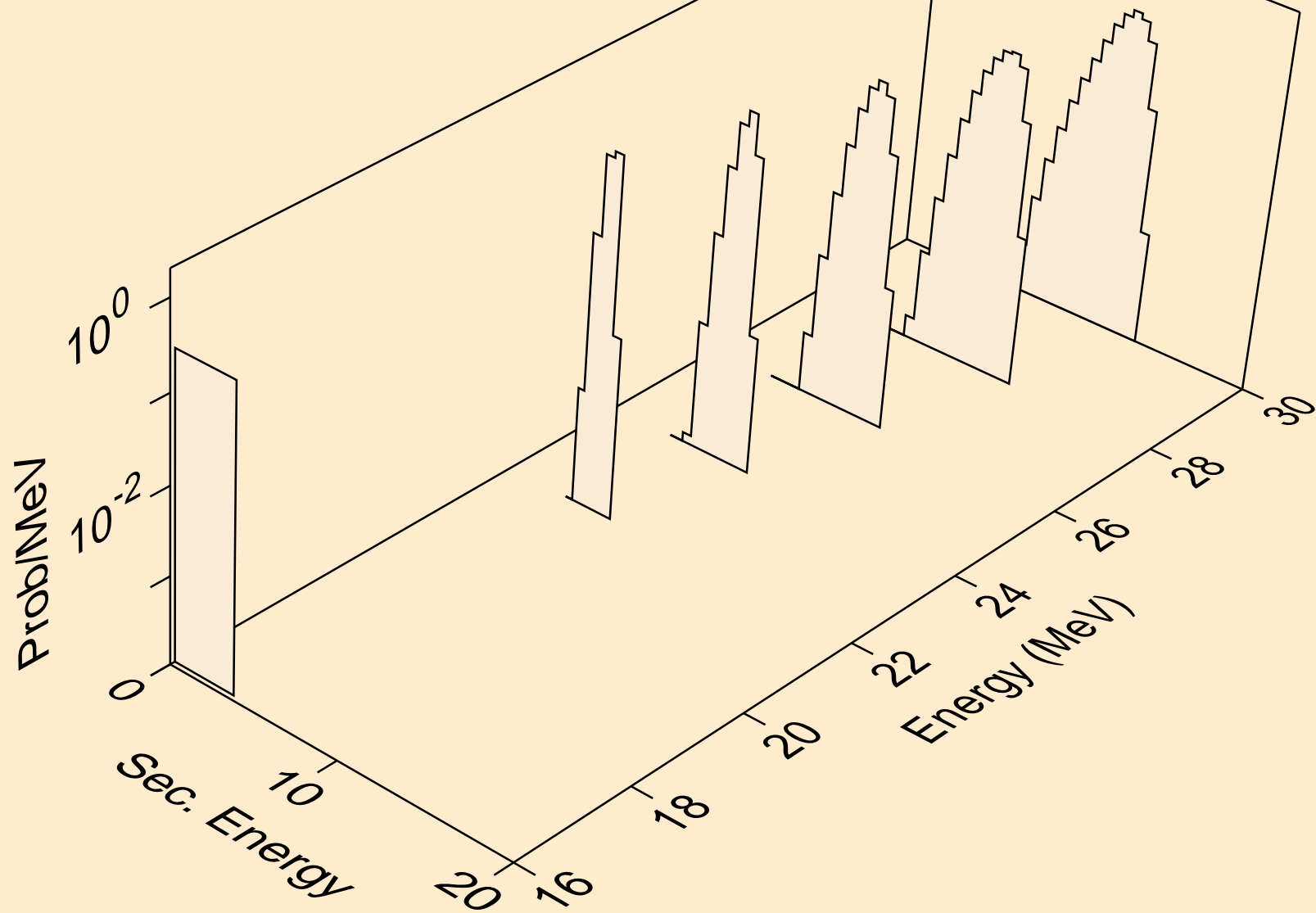
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

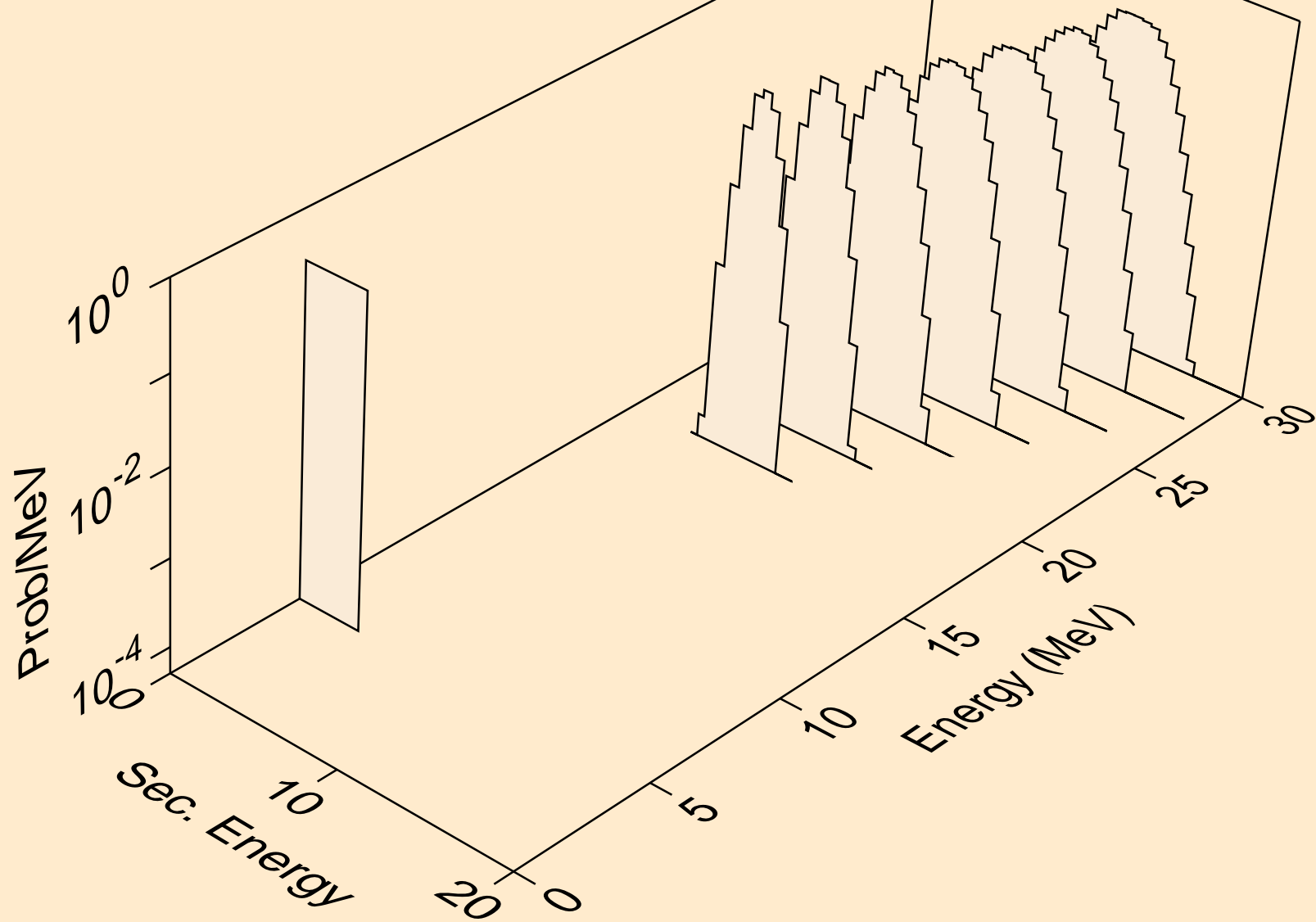


BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a

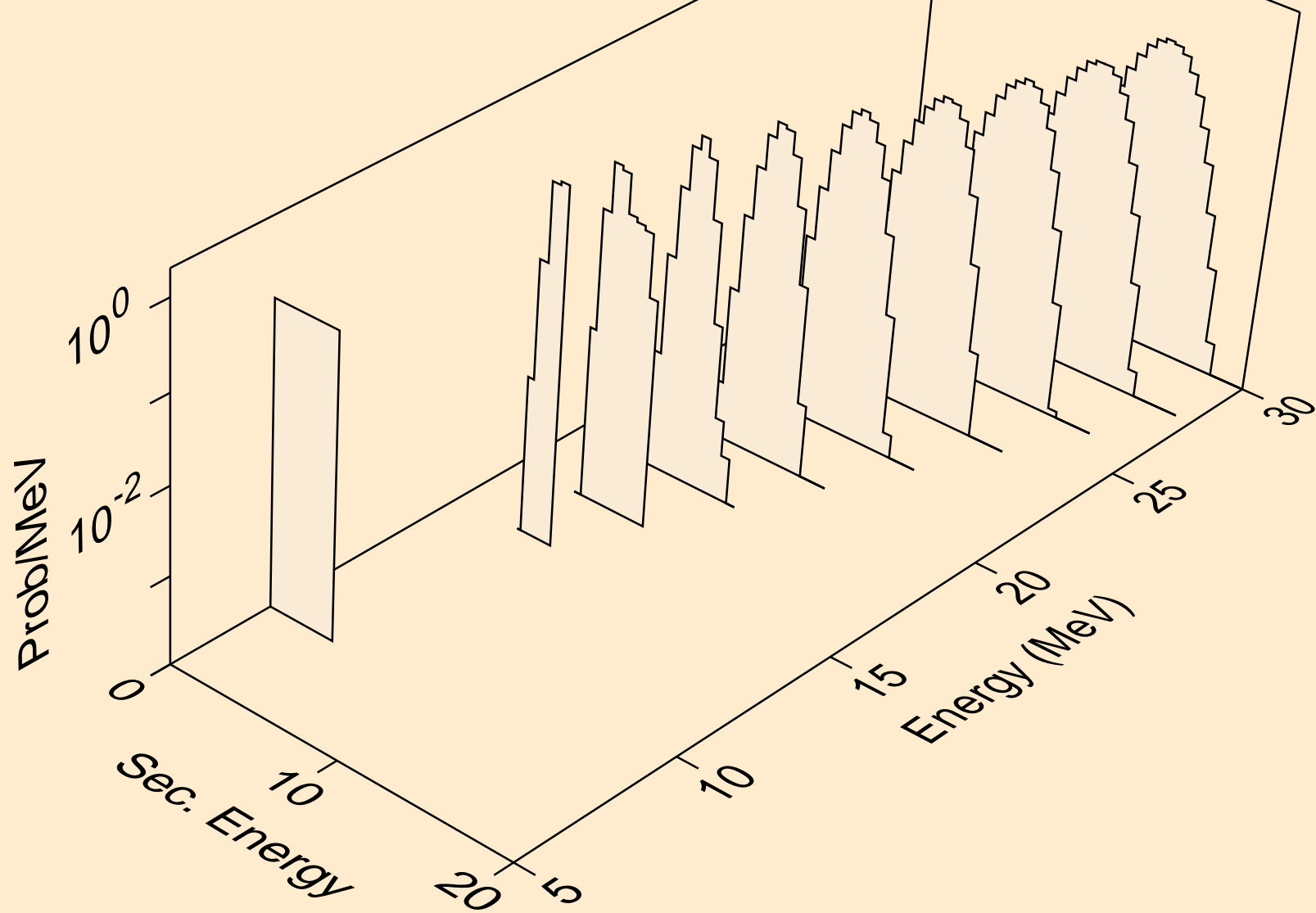




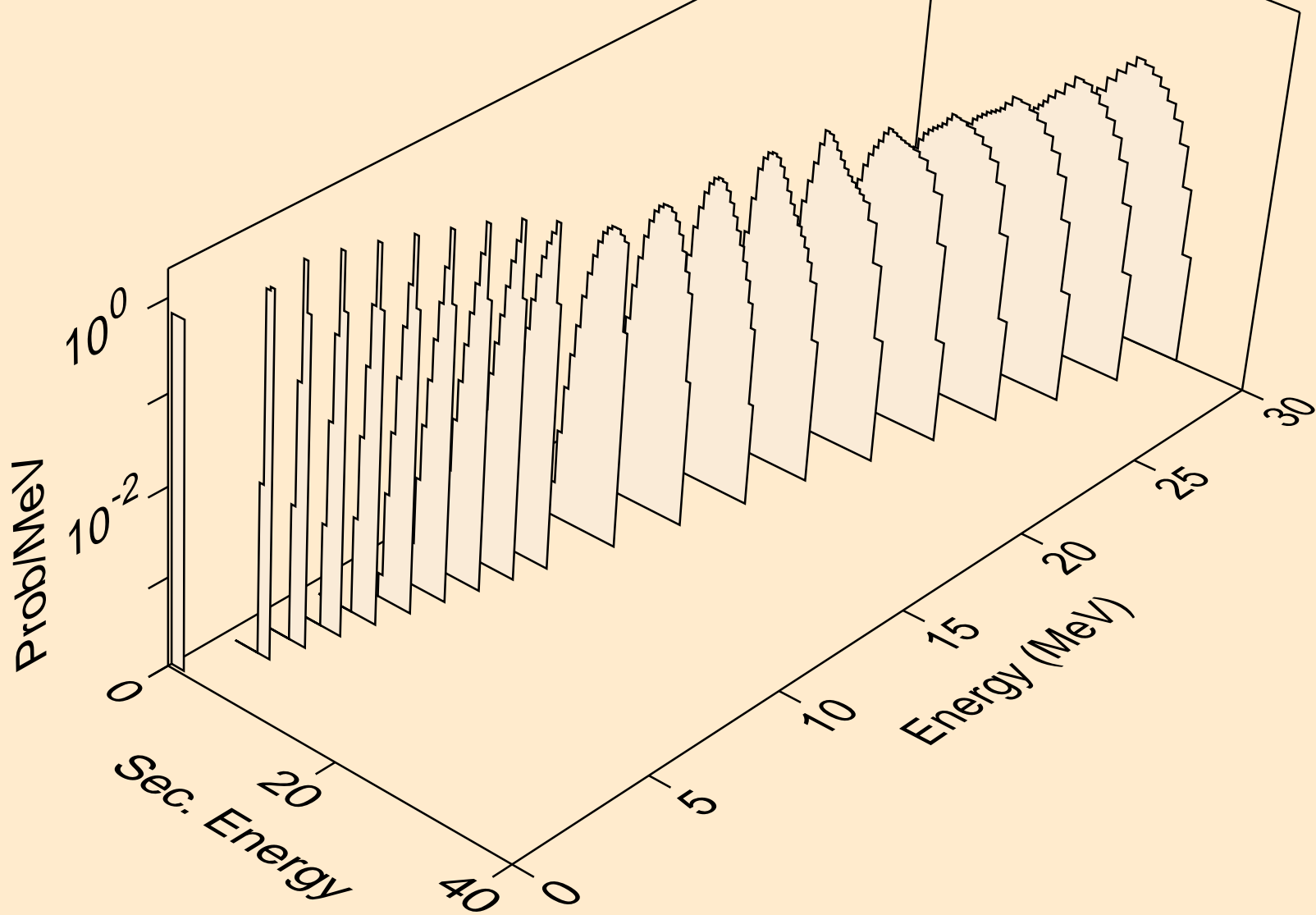
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



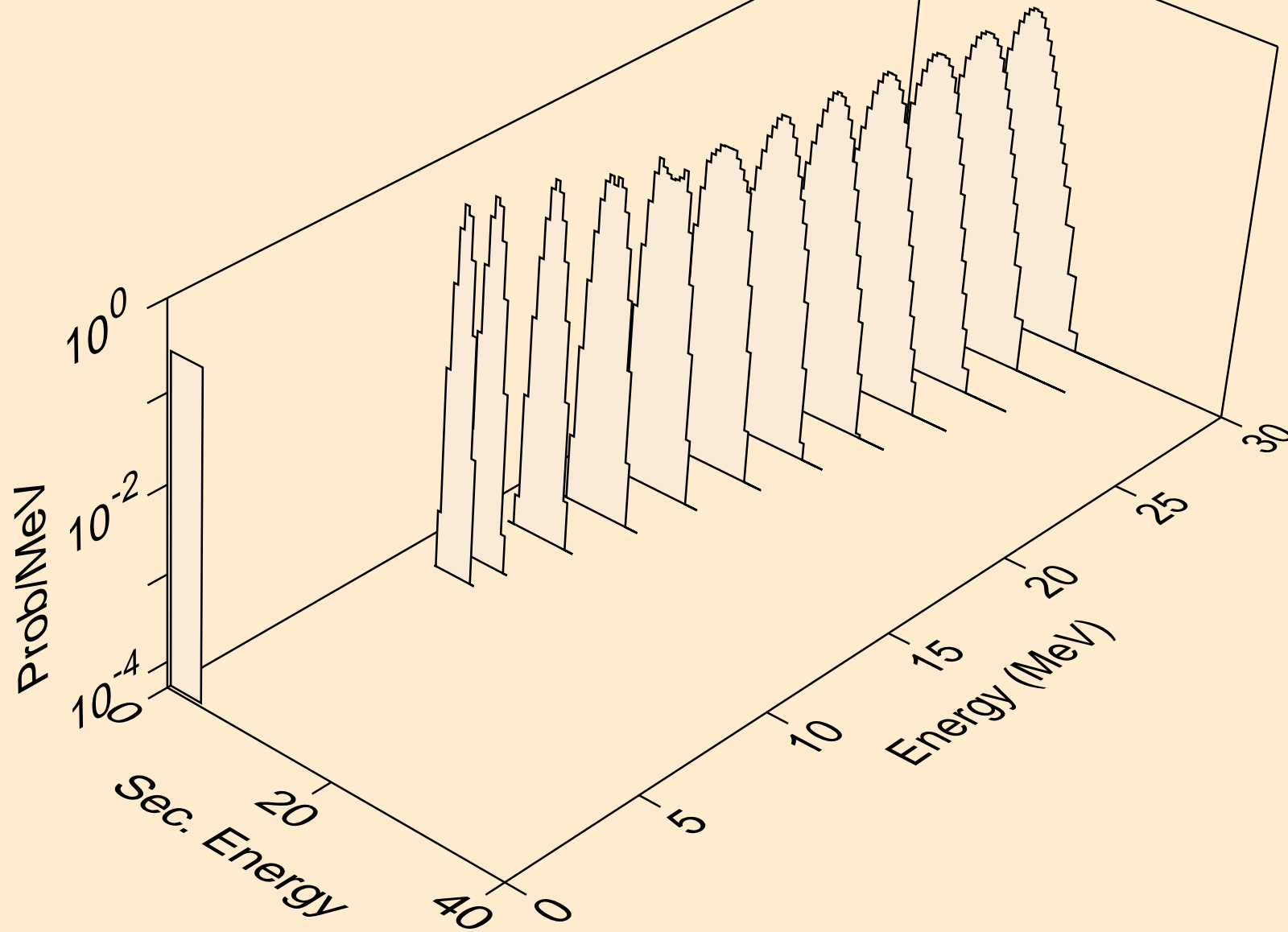
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alphas from (p,npa)



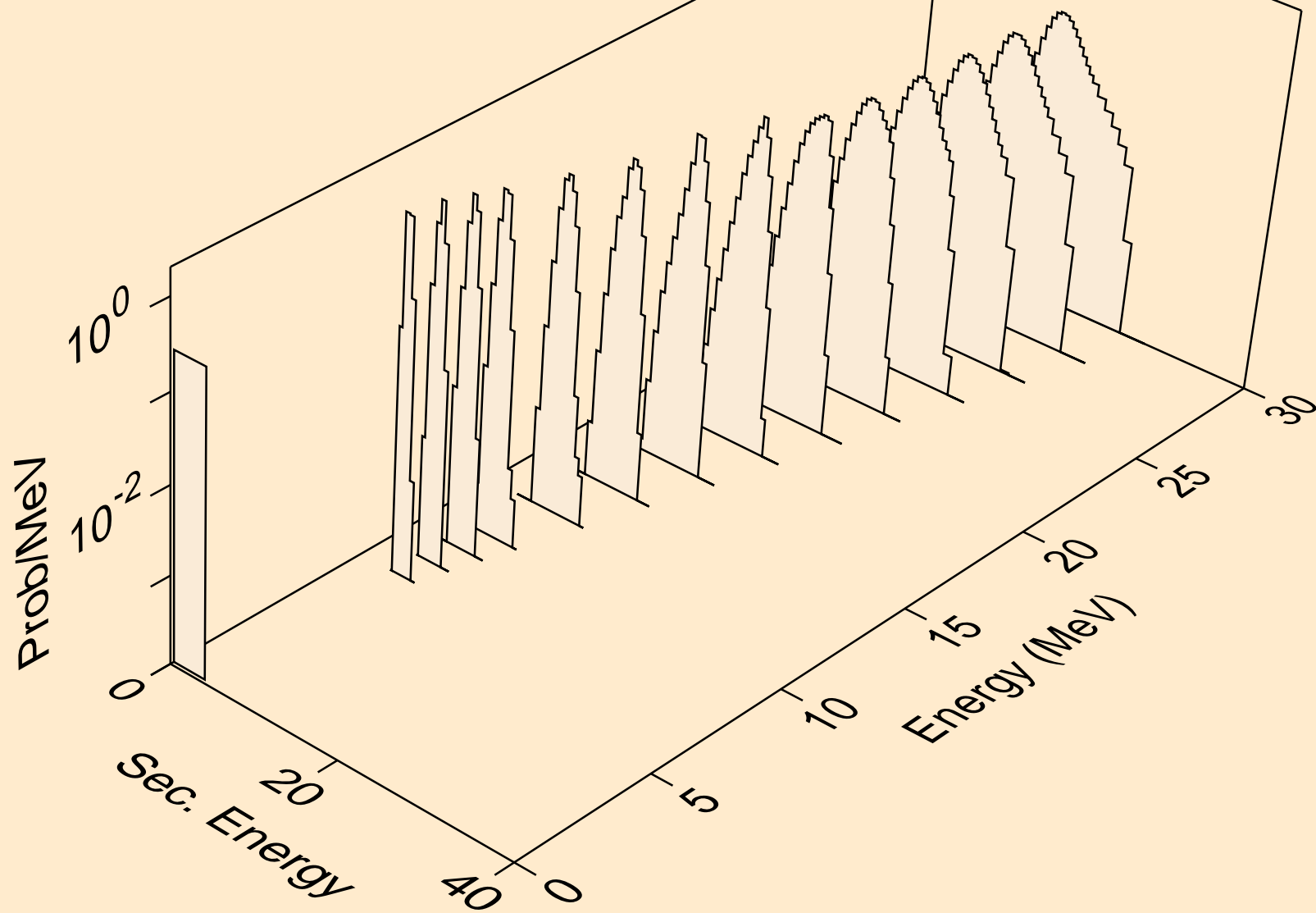
BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



BA127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

