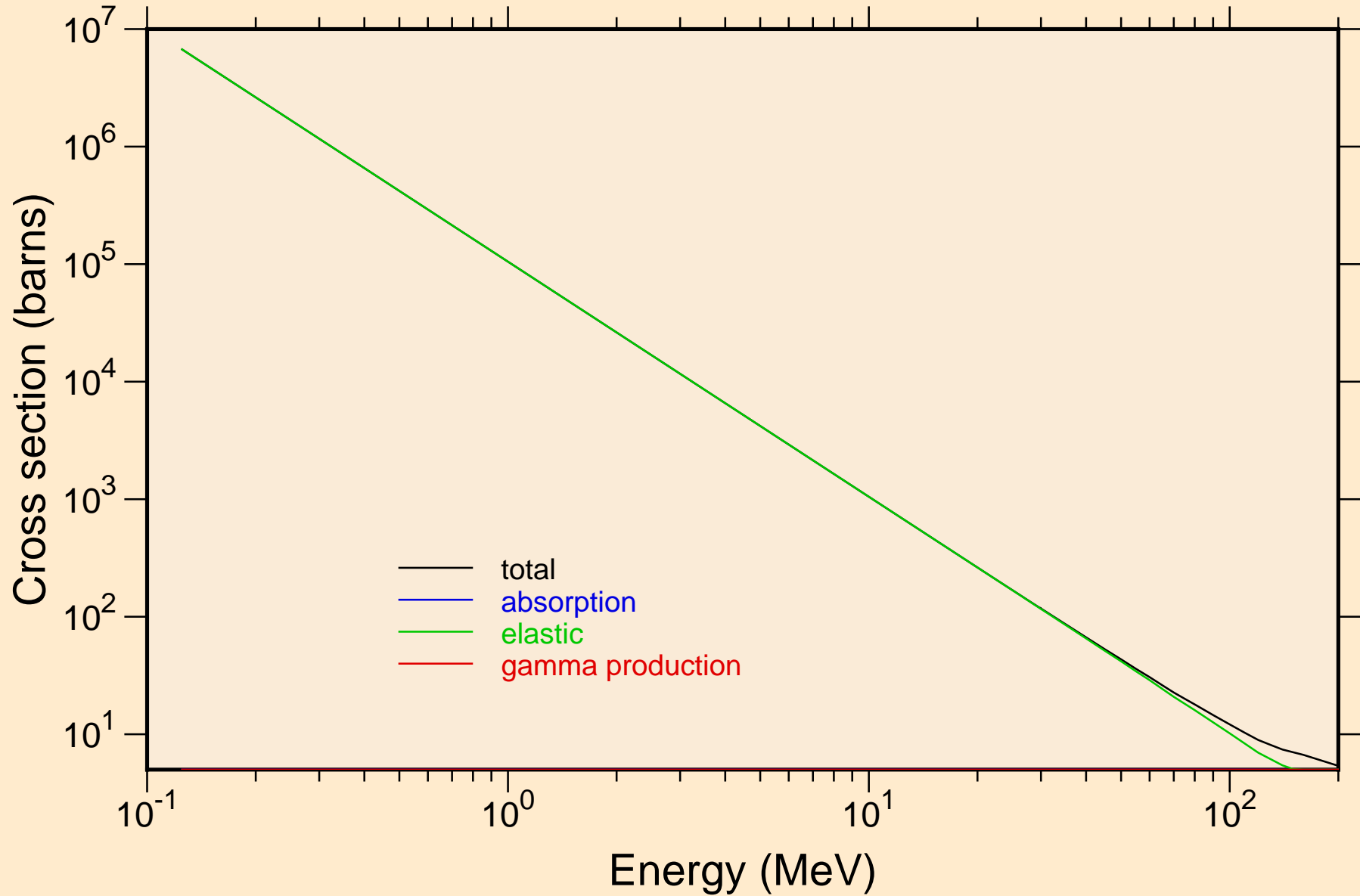


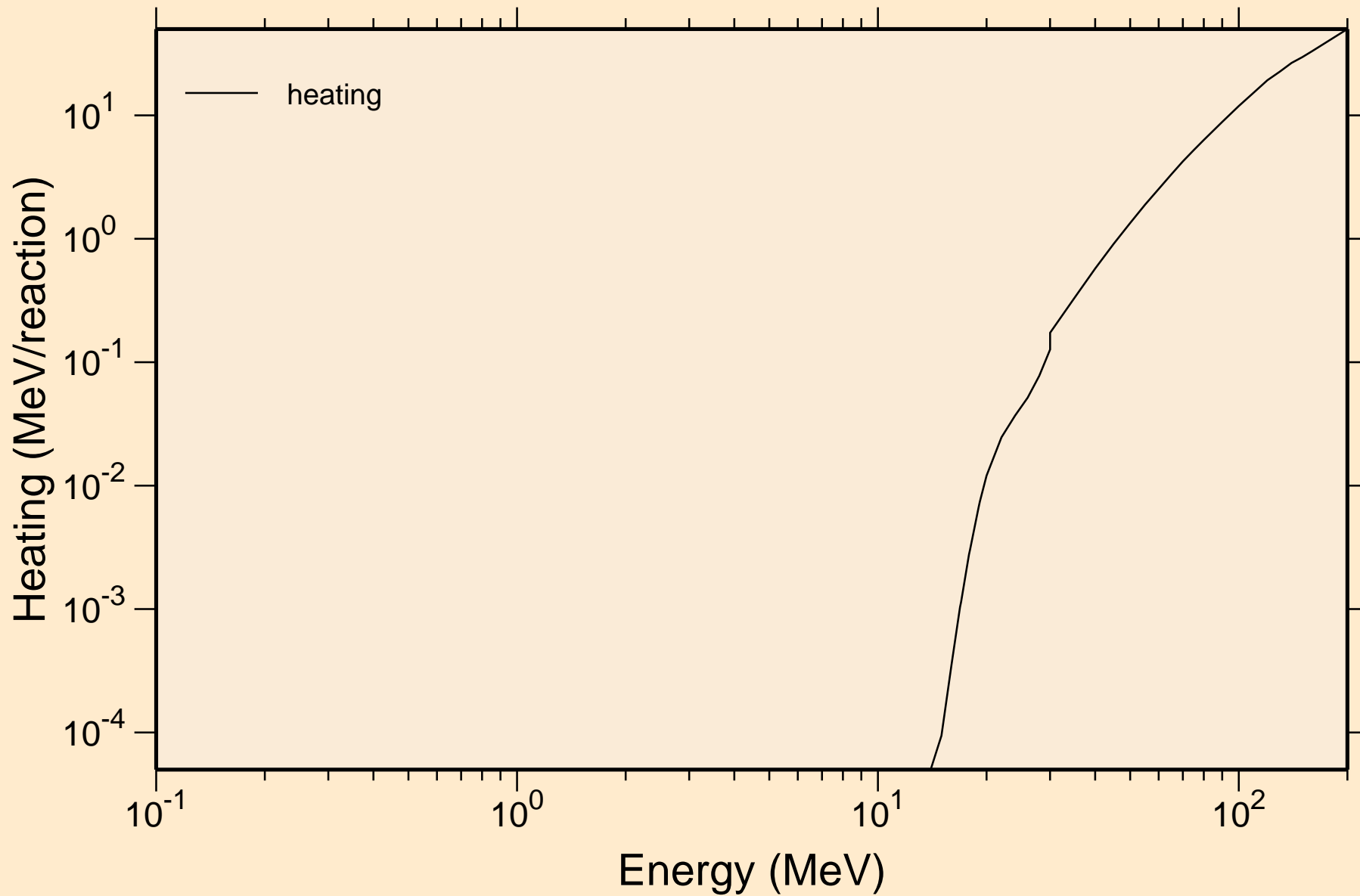
# GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



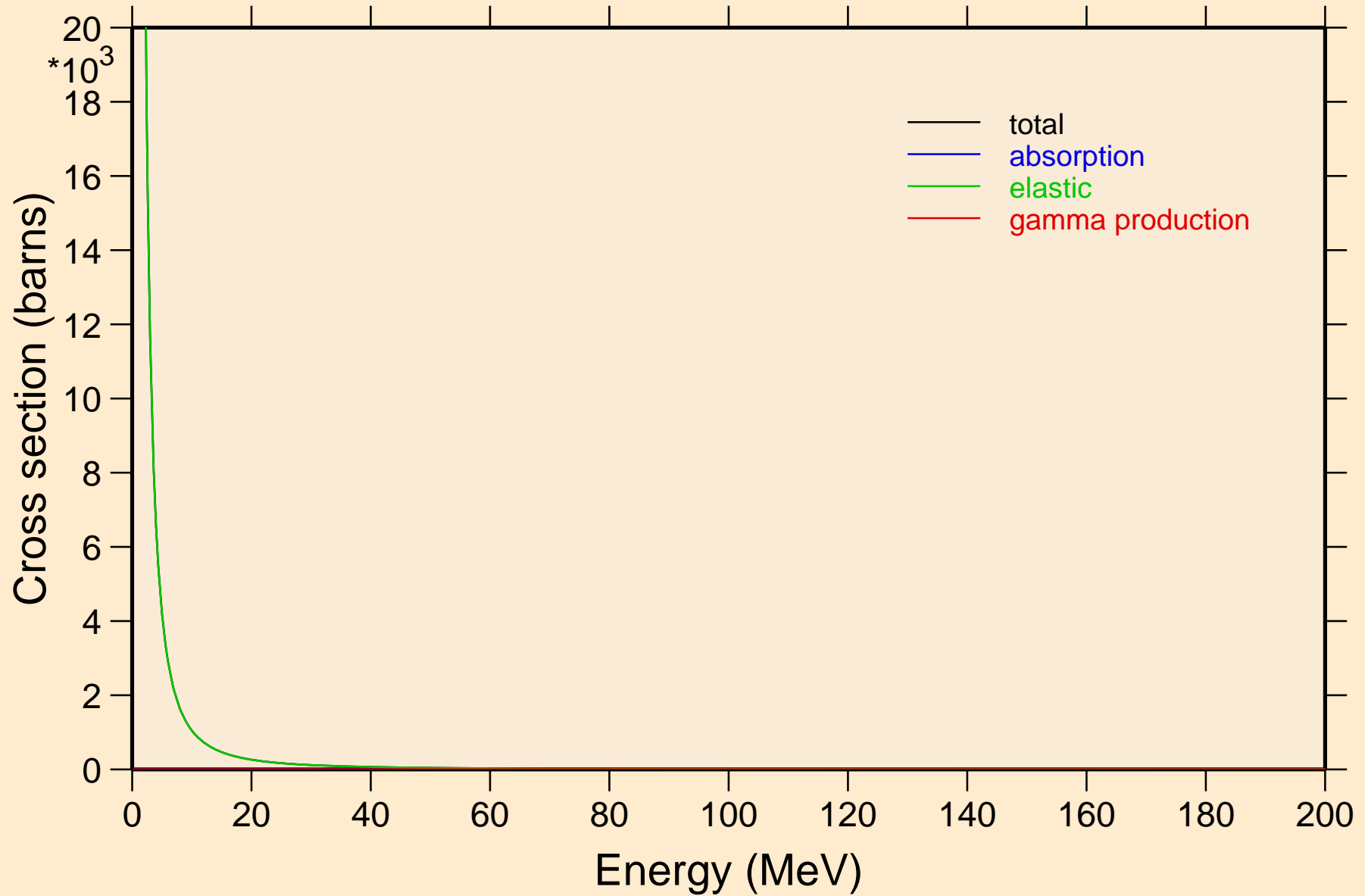
# GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



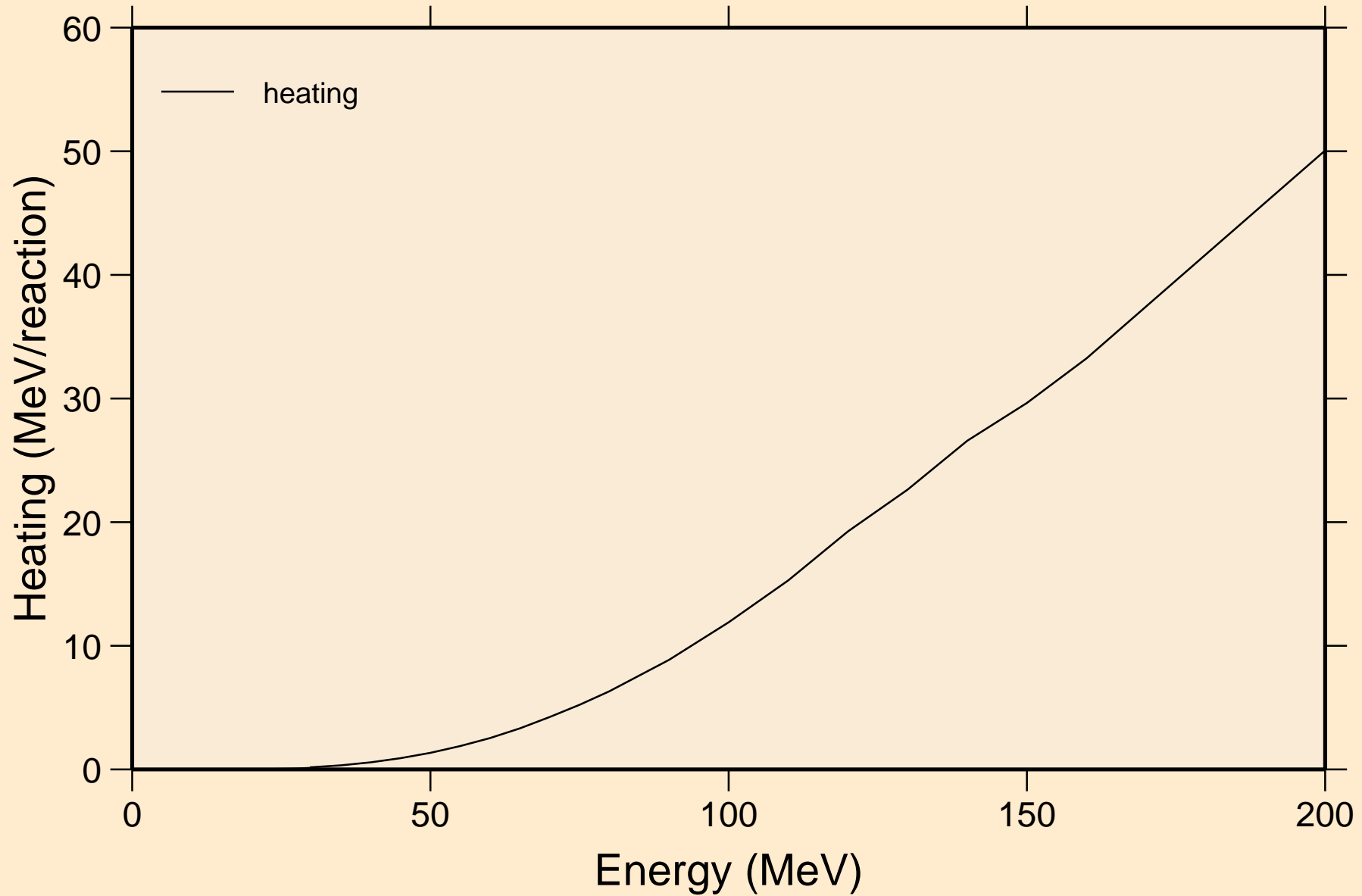
# GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



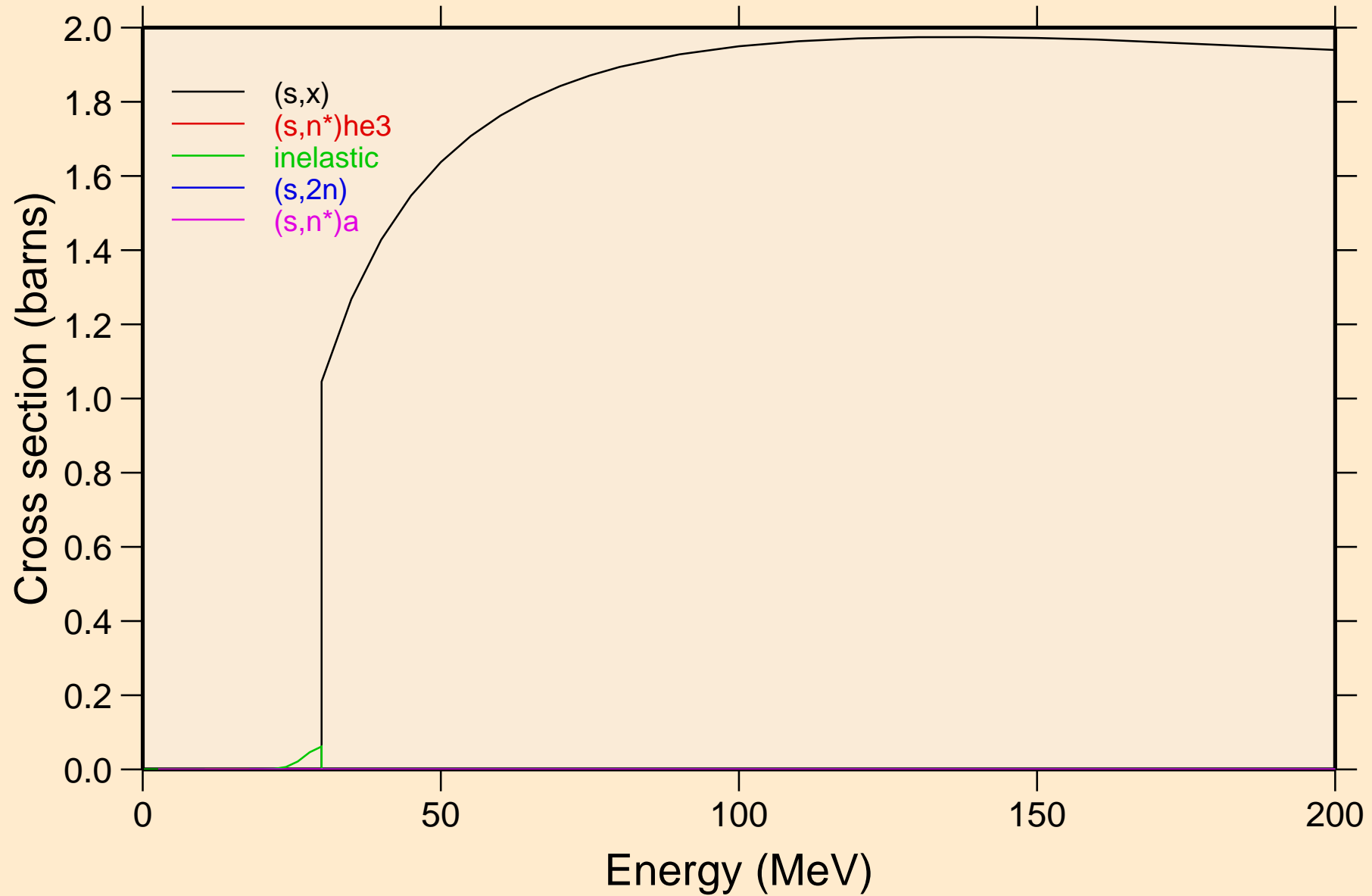
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## Heating

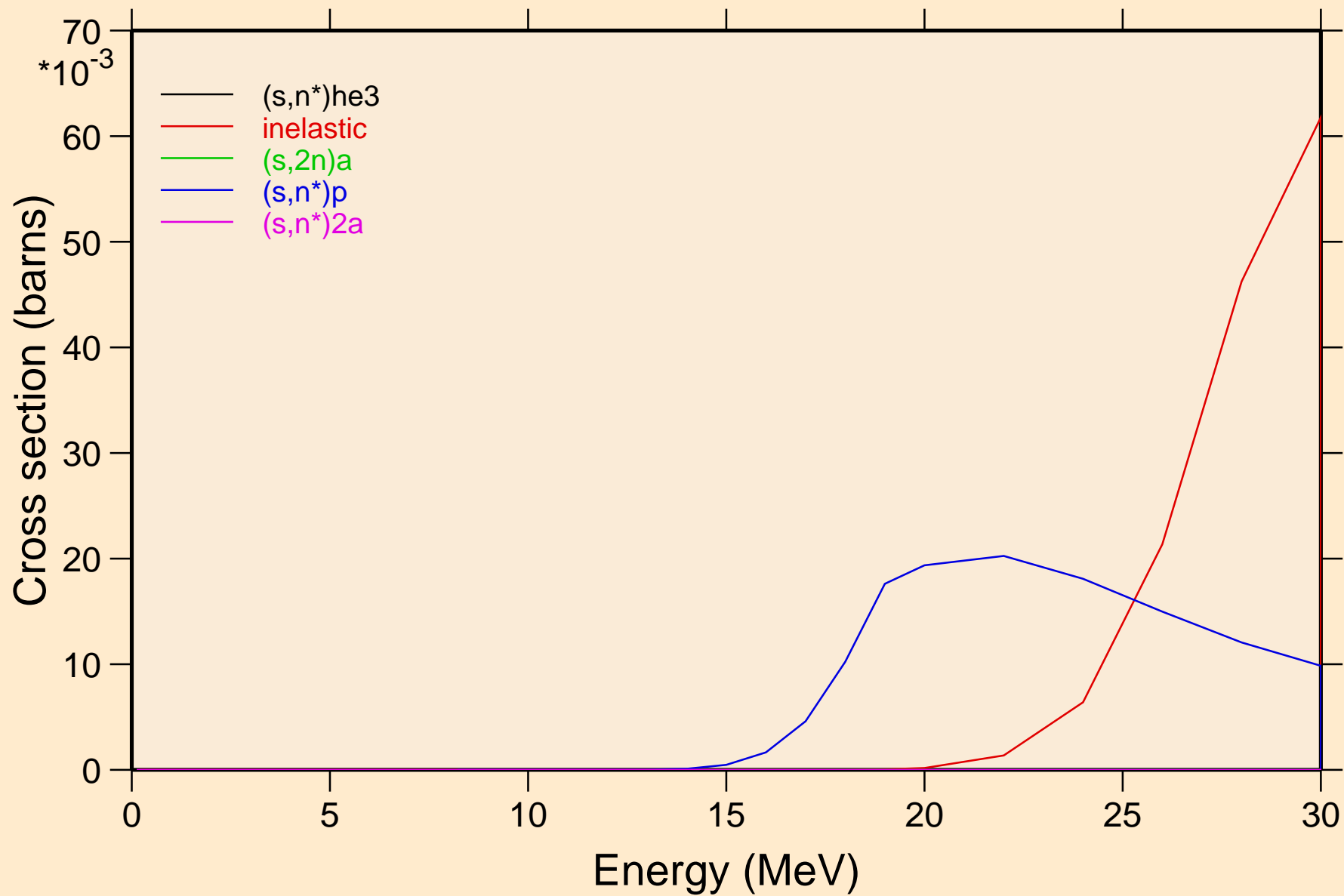


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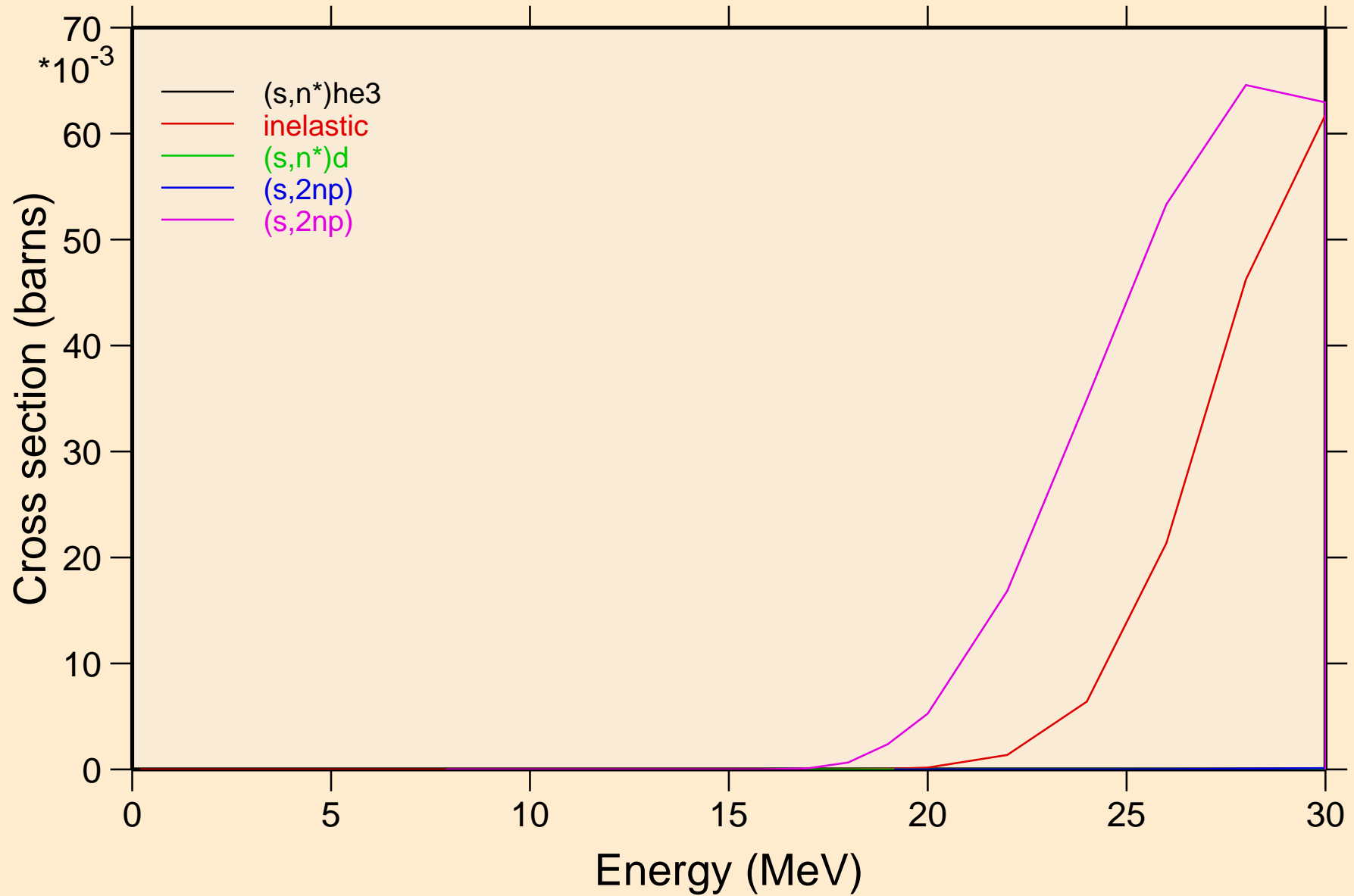
## Threshold reactions



GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

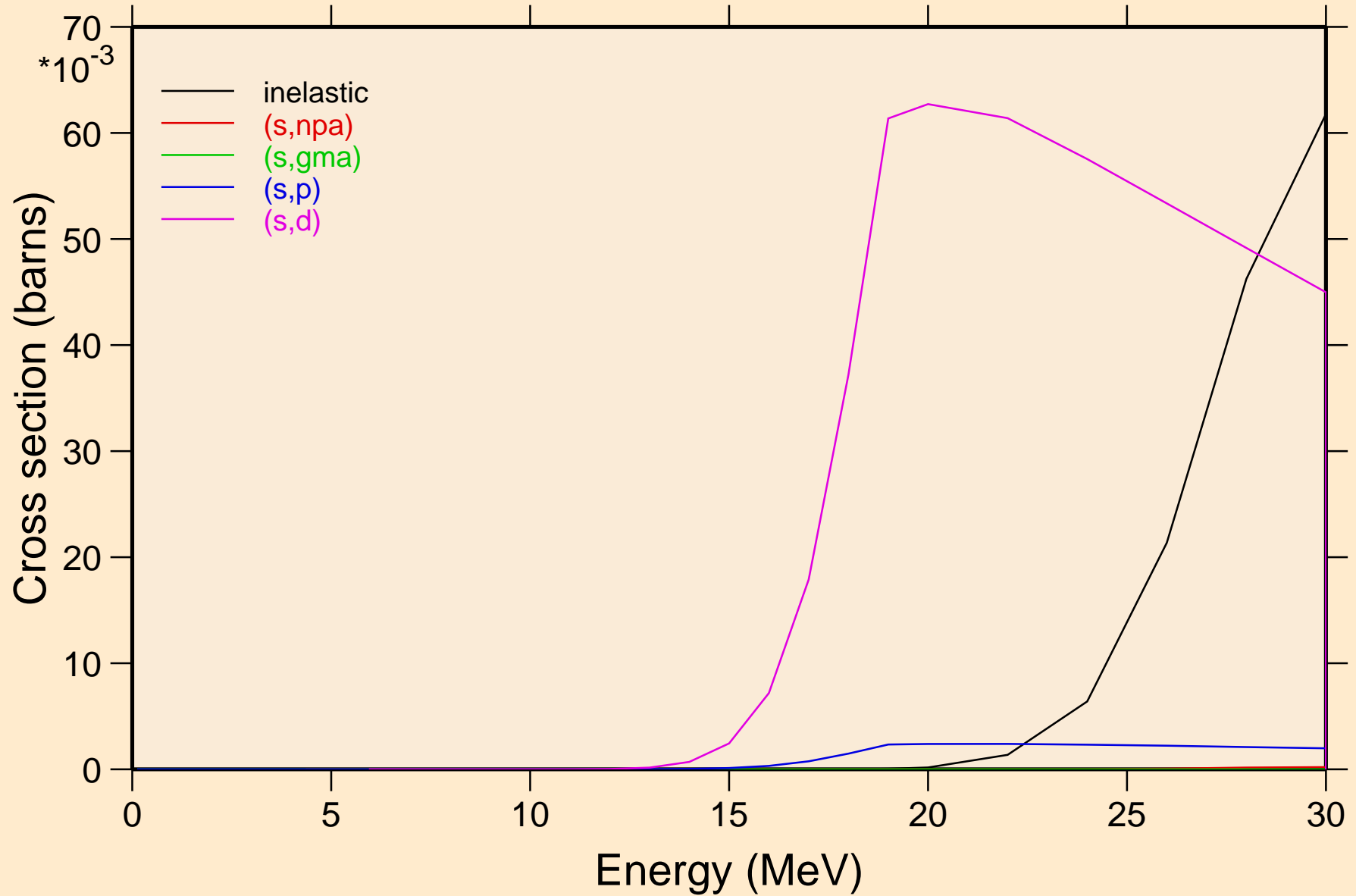


GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



# GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K

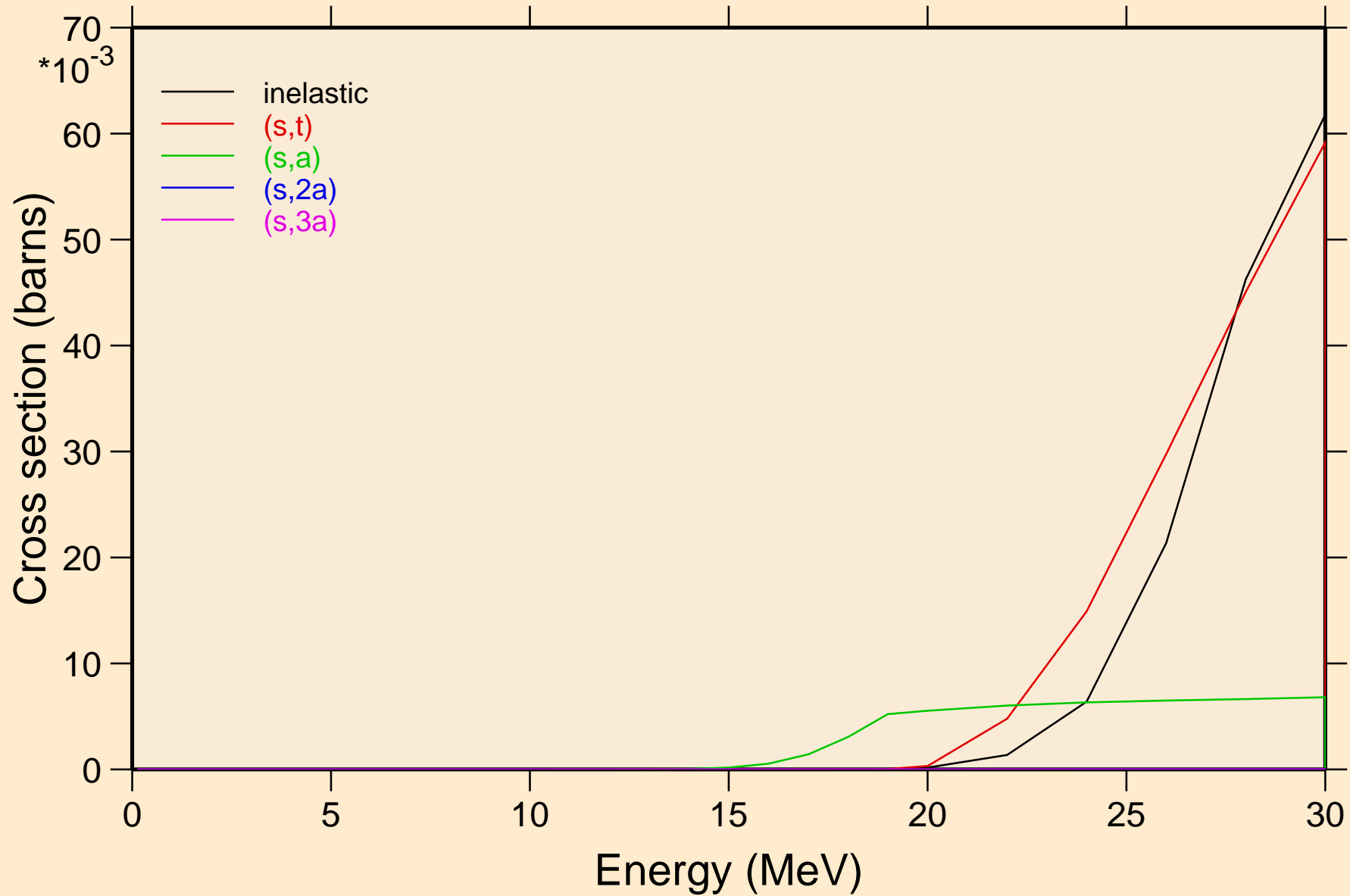
## Threshold reactions



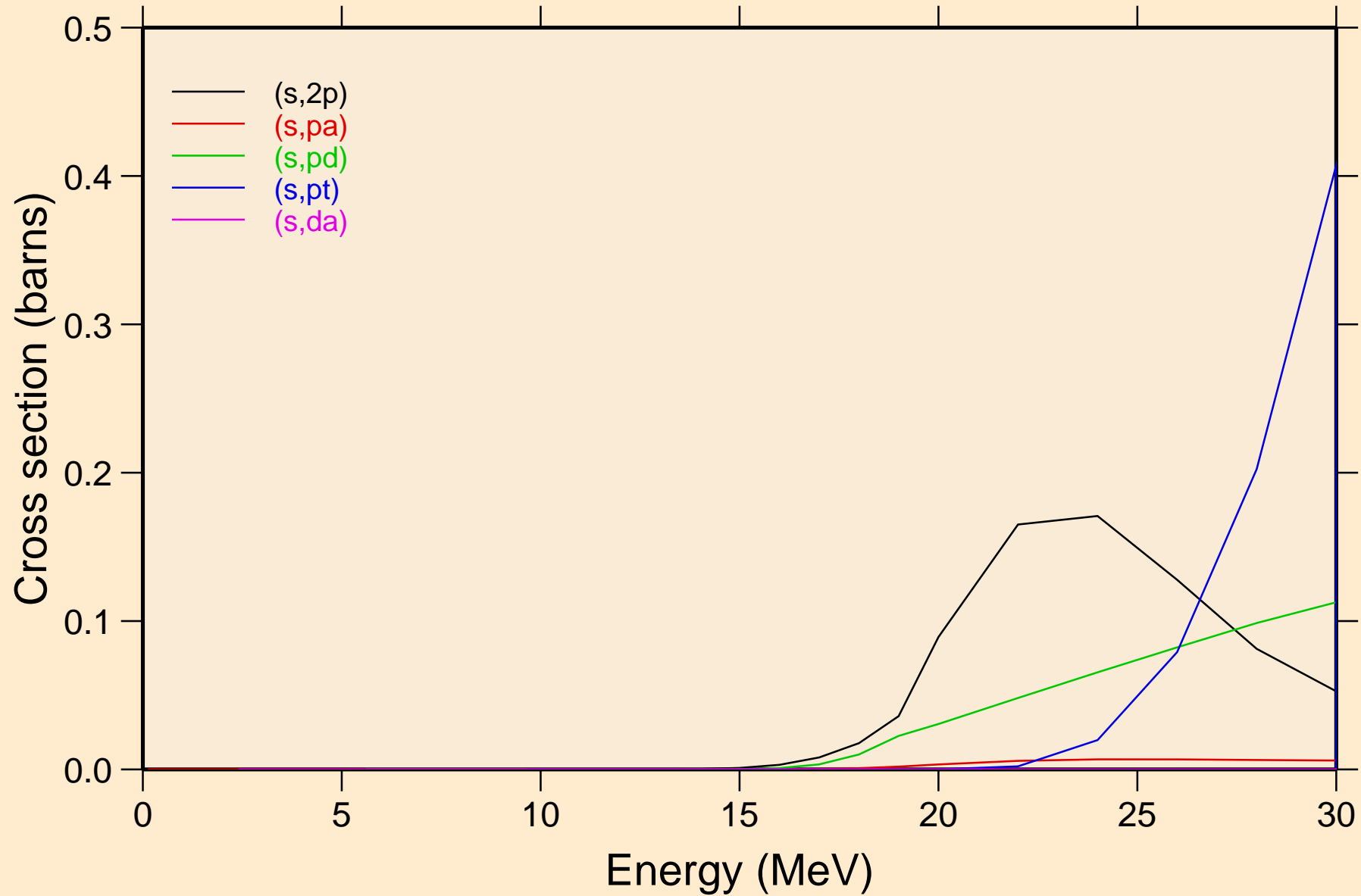


# GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K

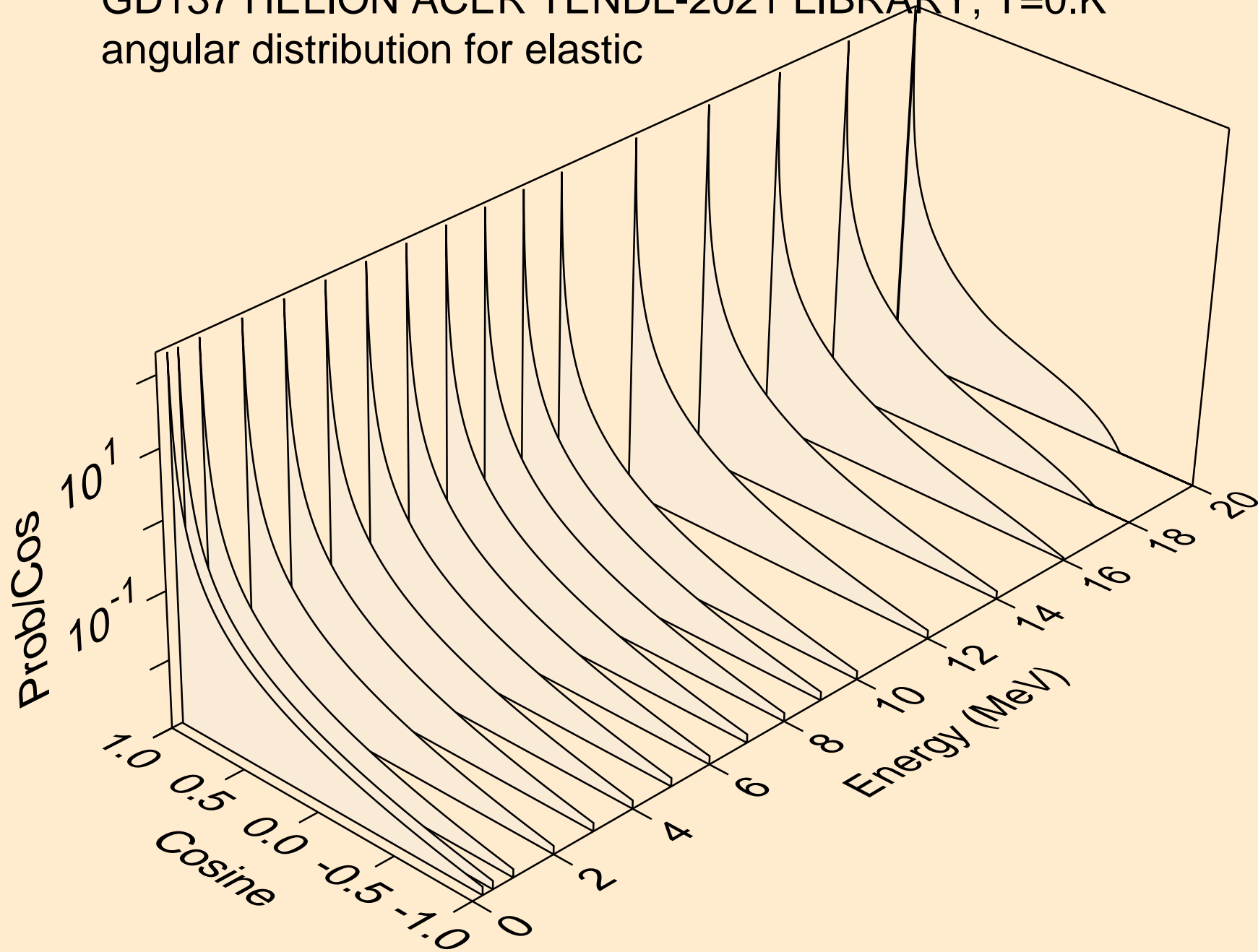
## Threshold reactions



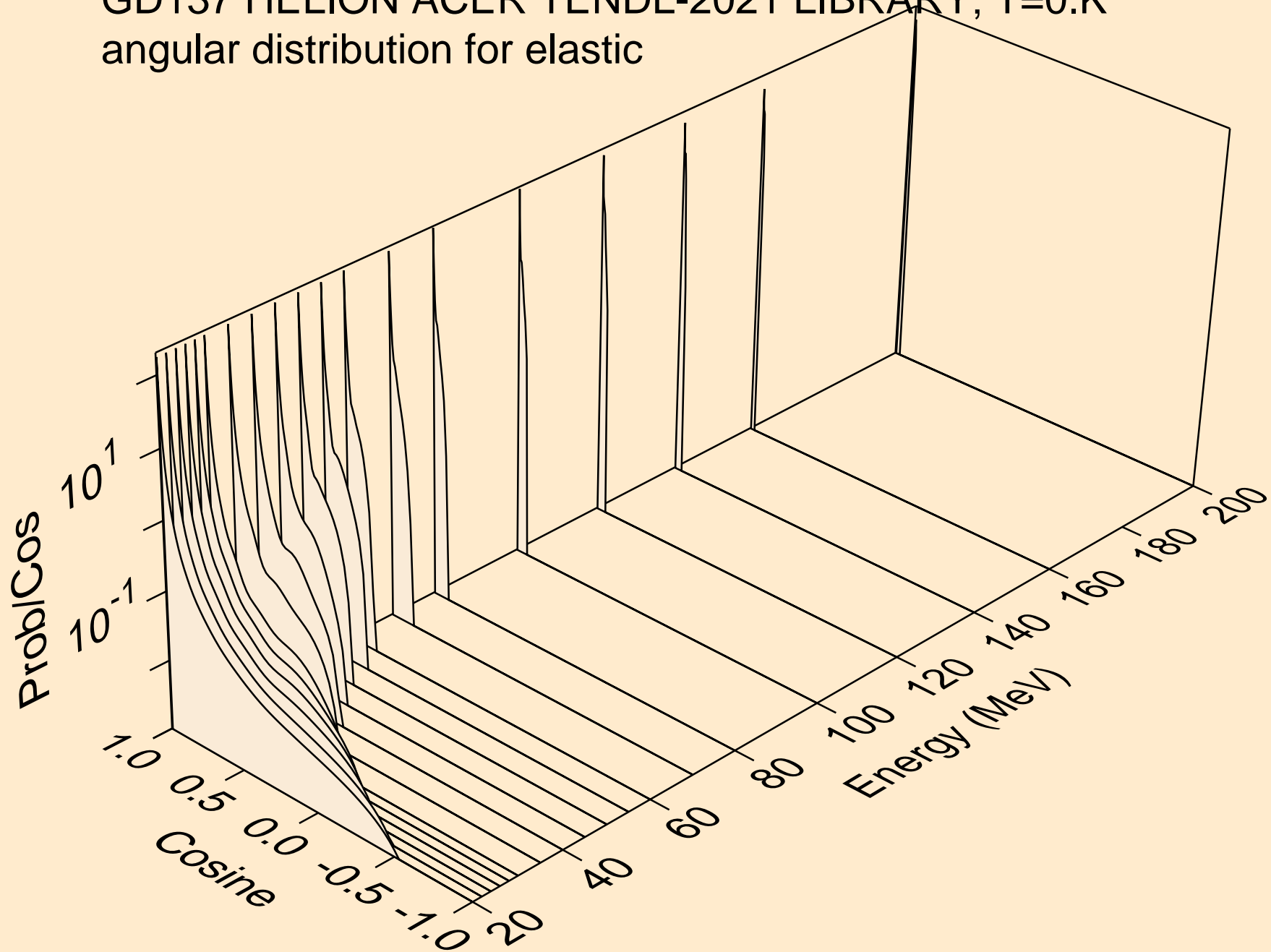
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



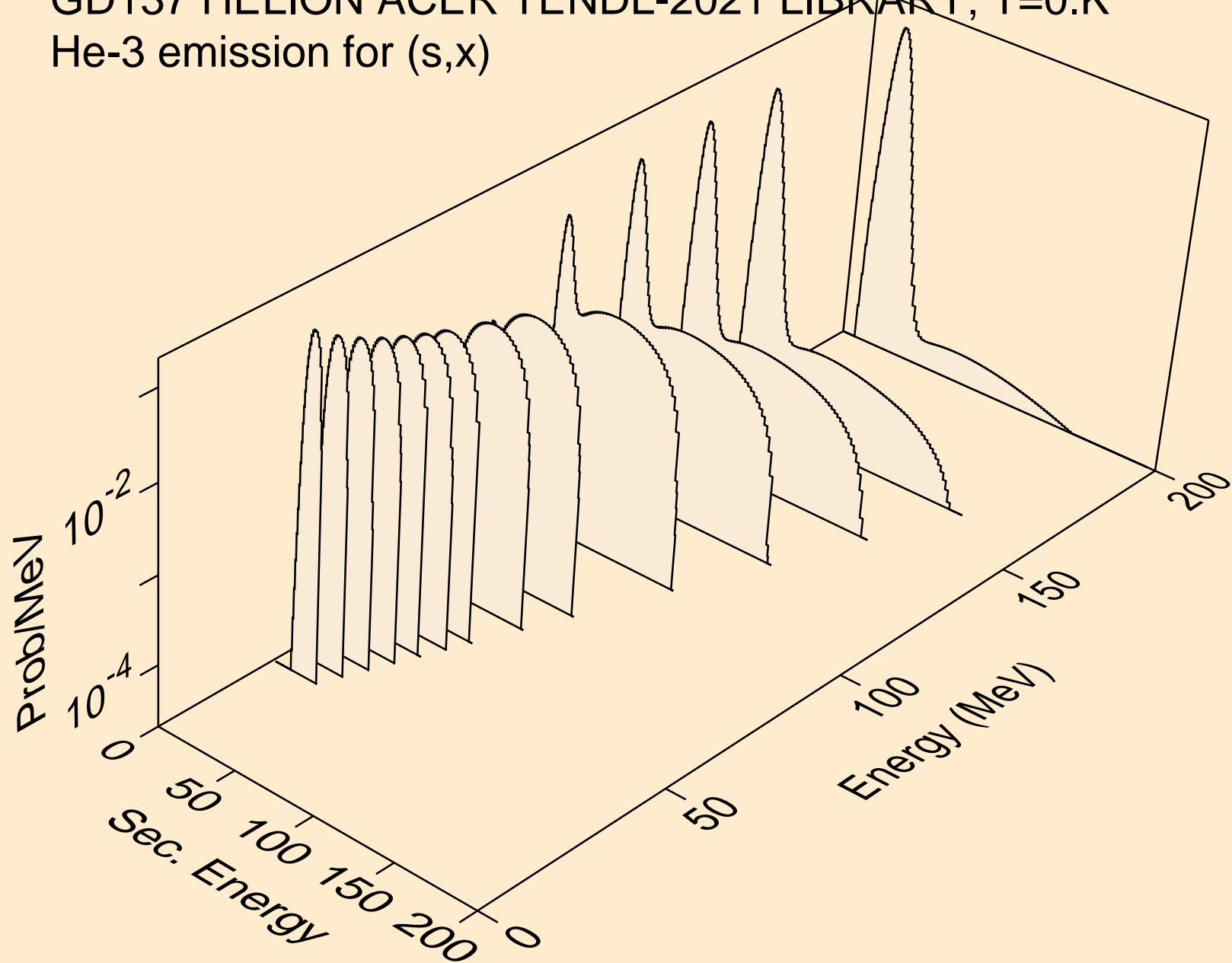
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



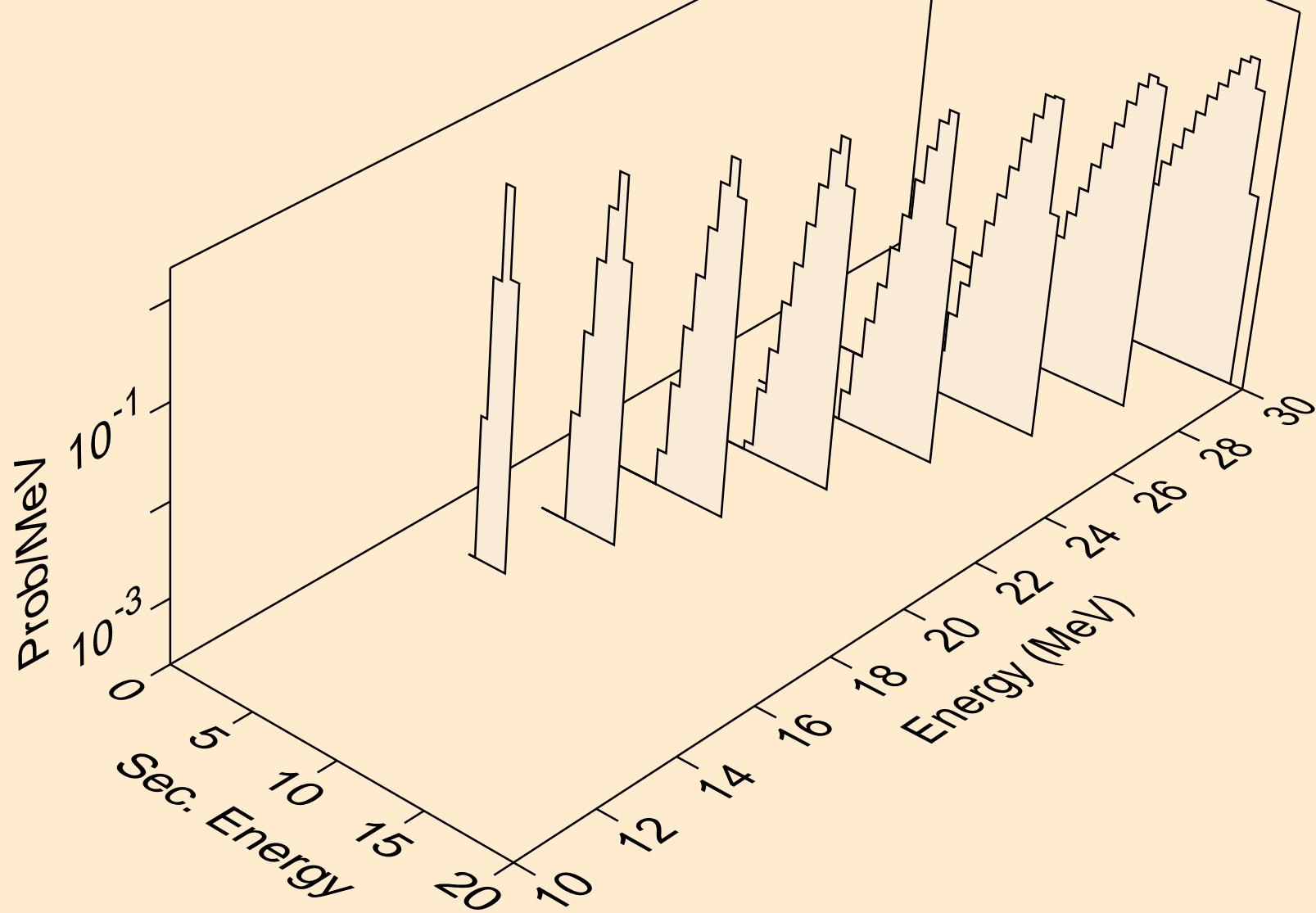
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



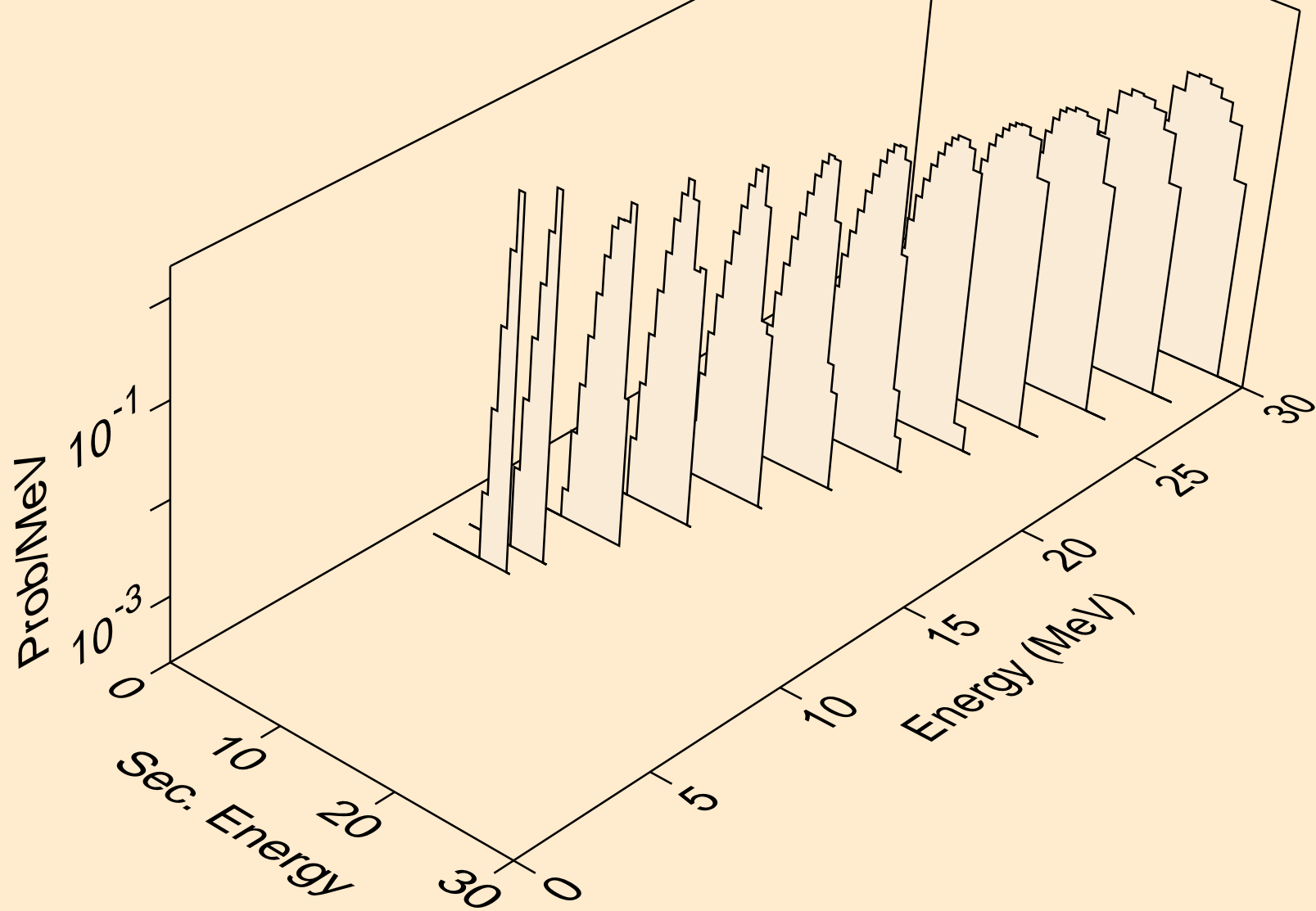
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



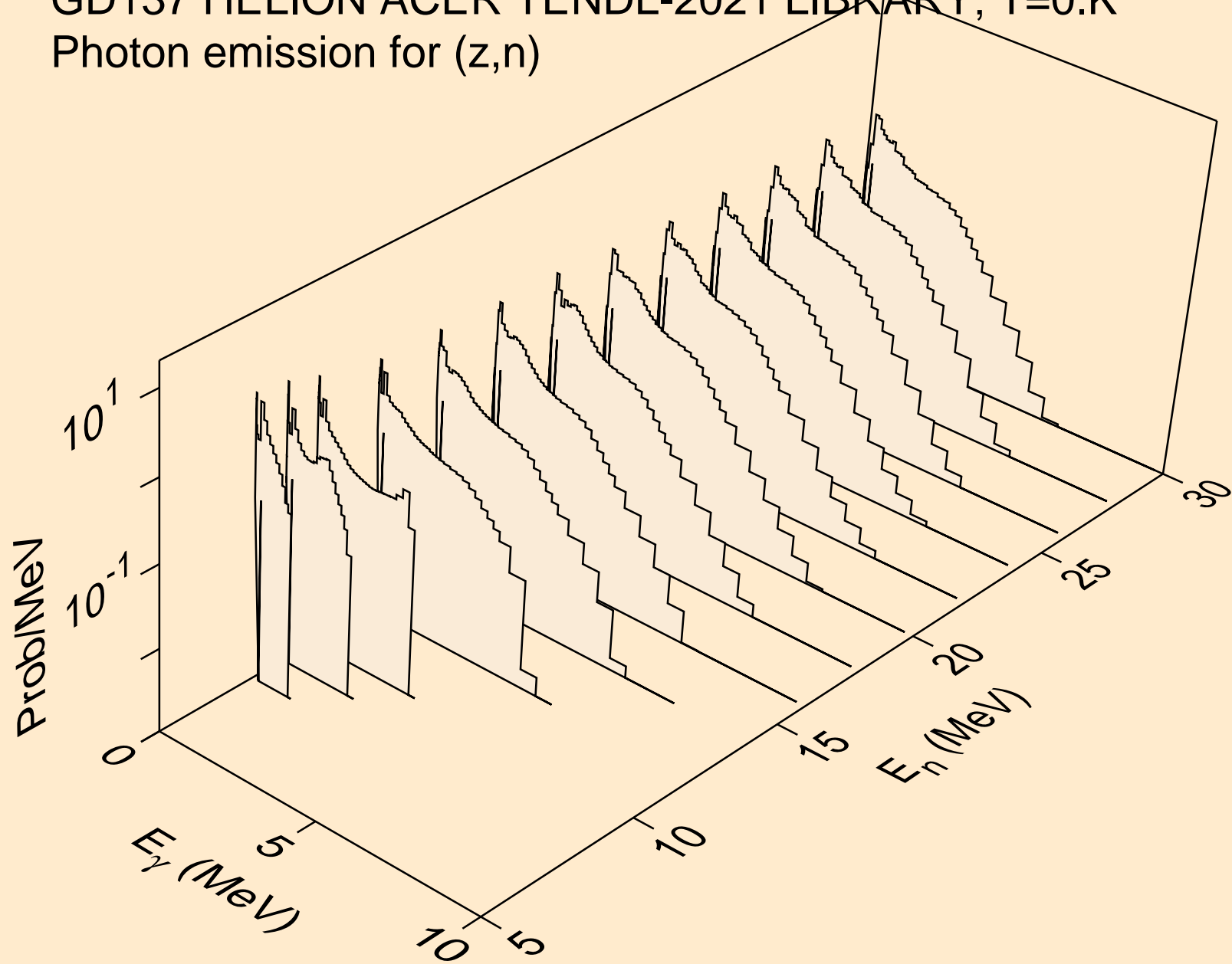
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

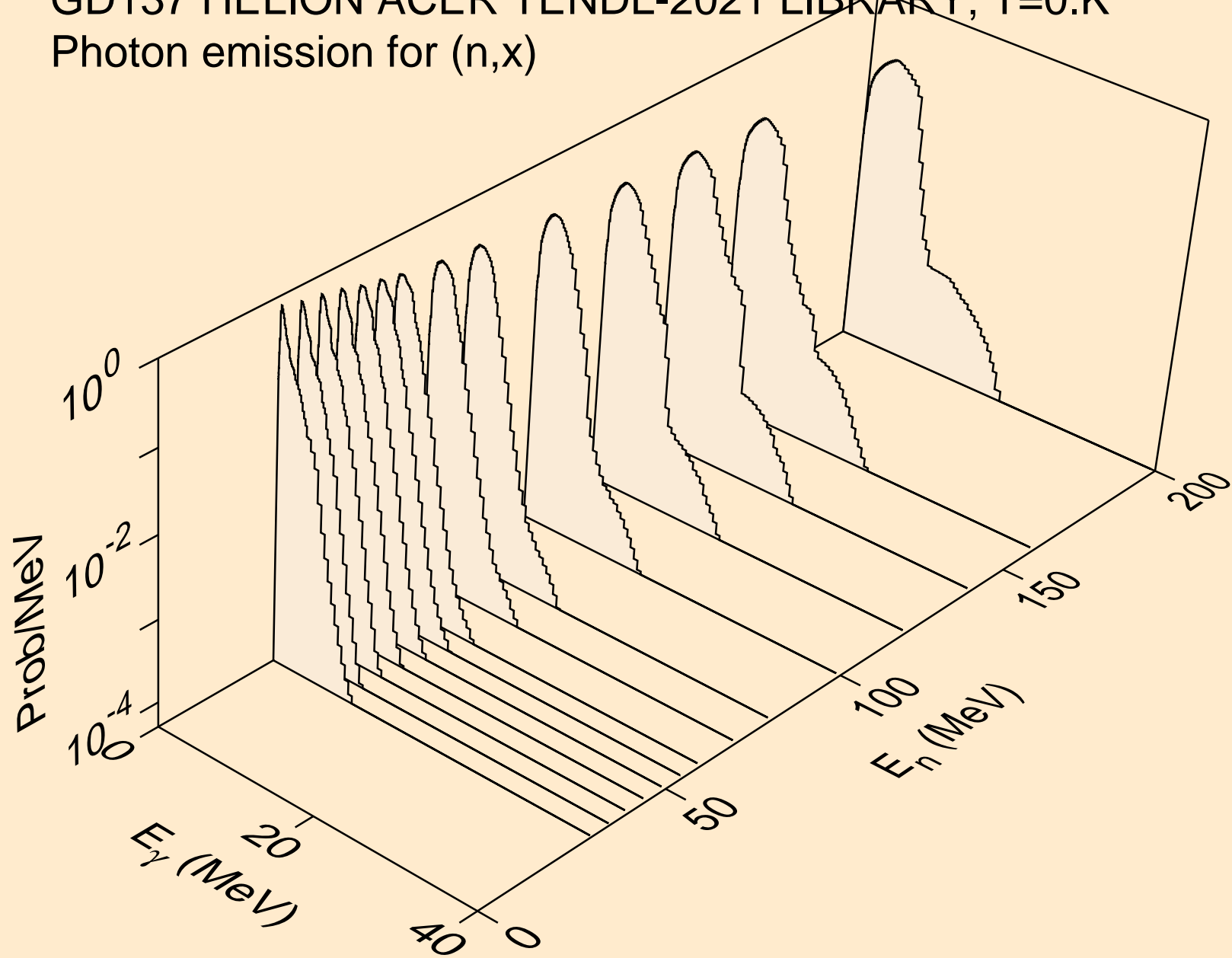


GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

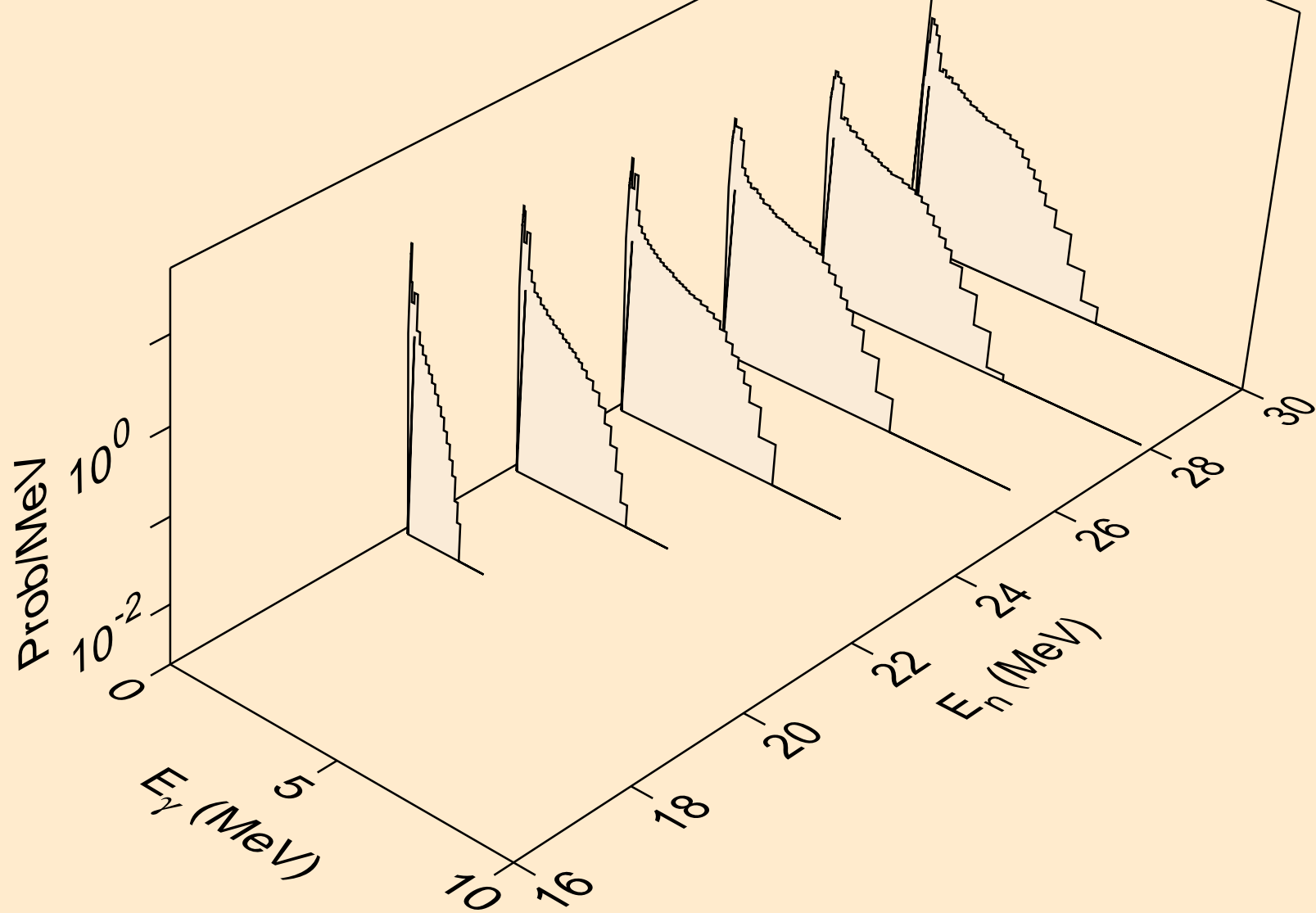




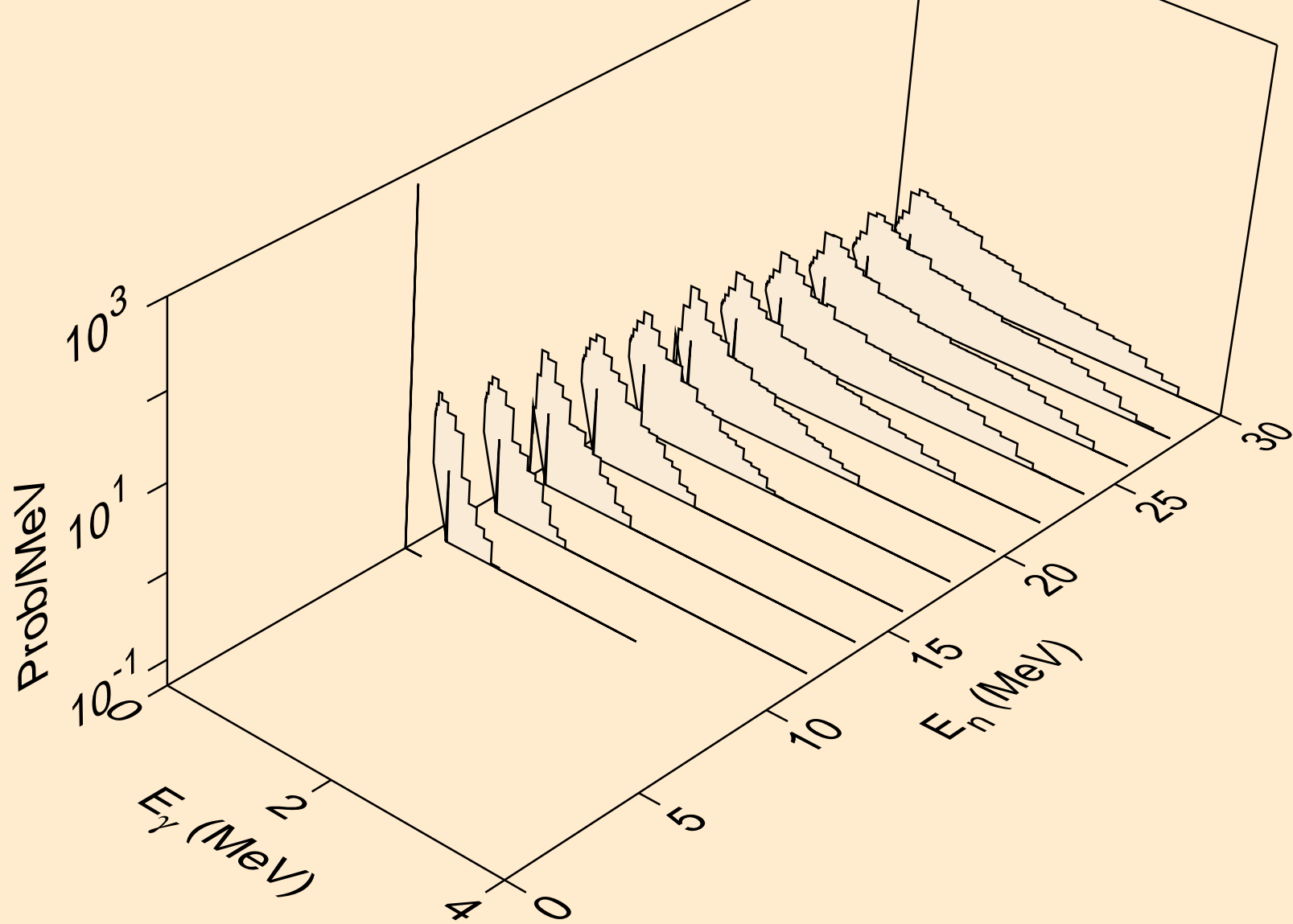
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



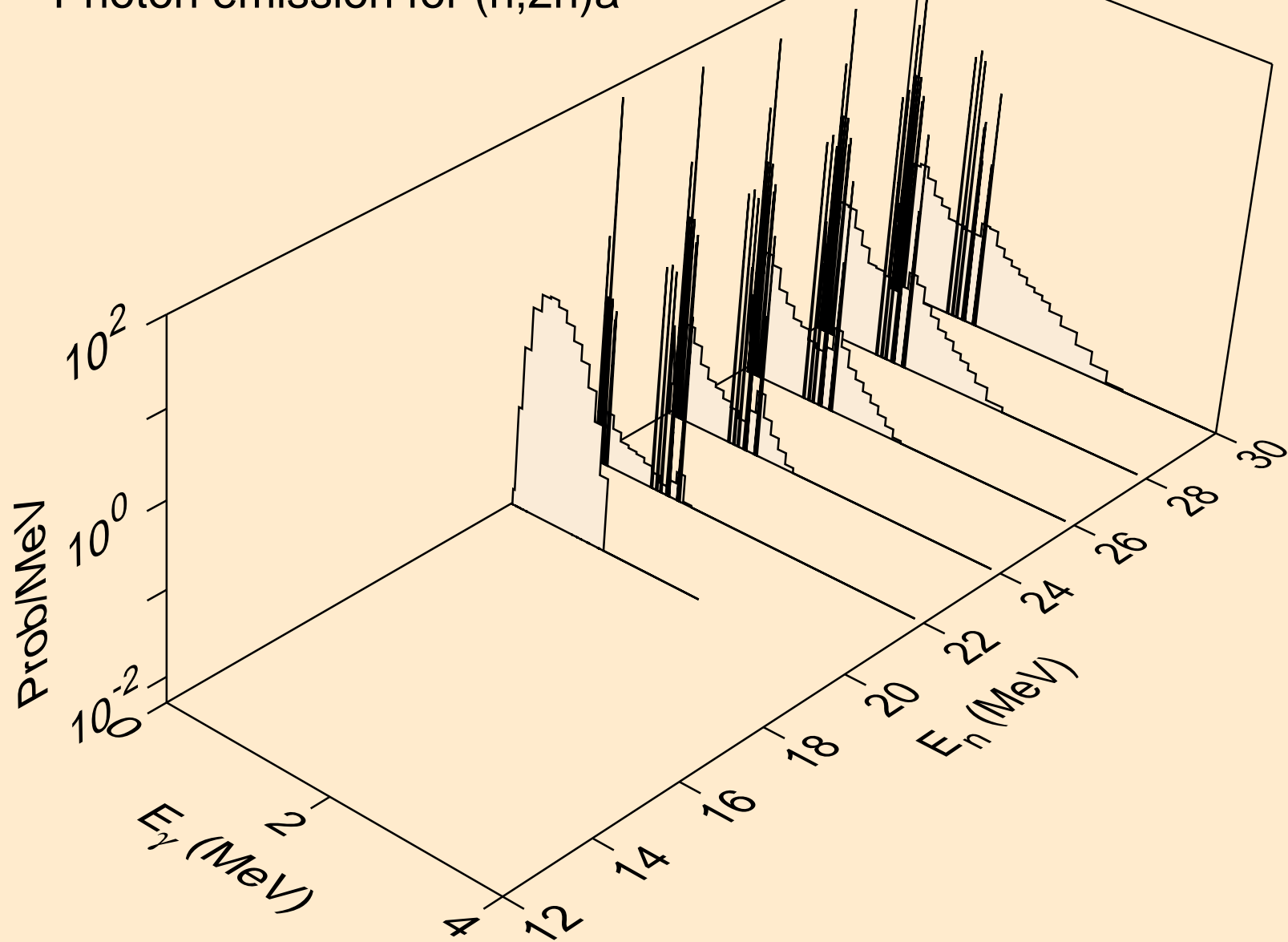
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



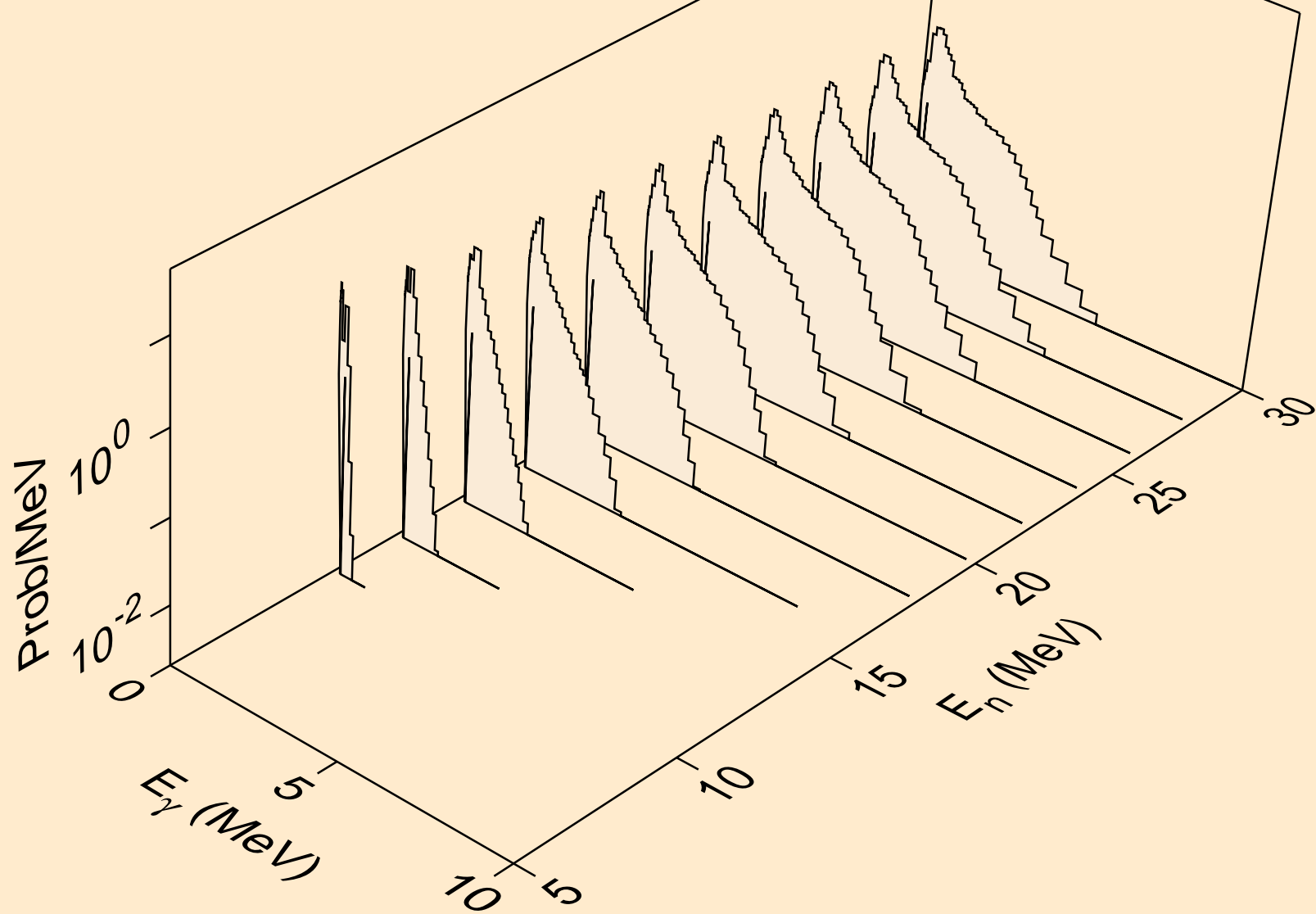
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



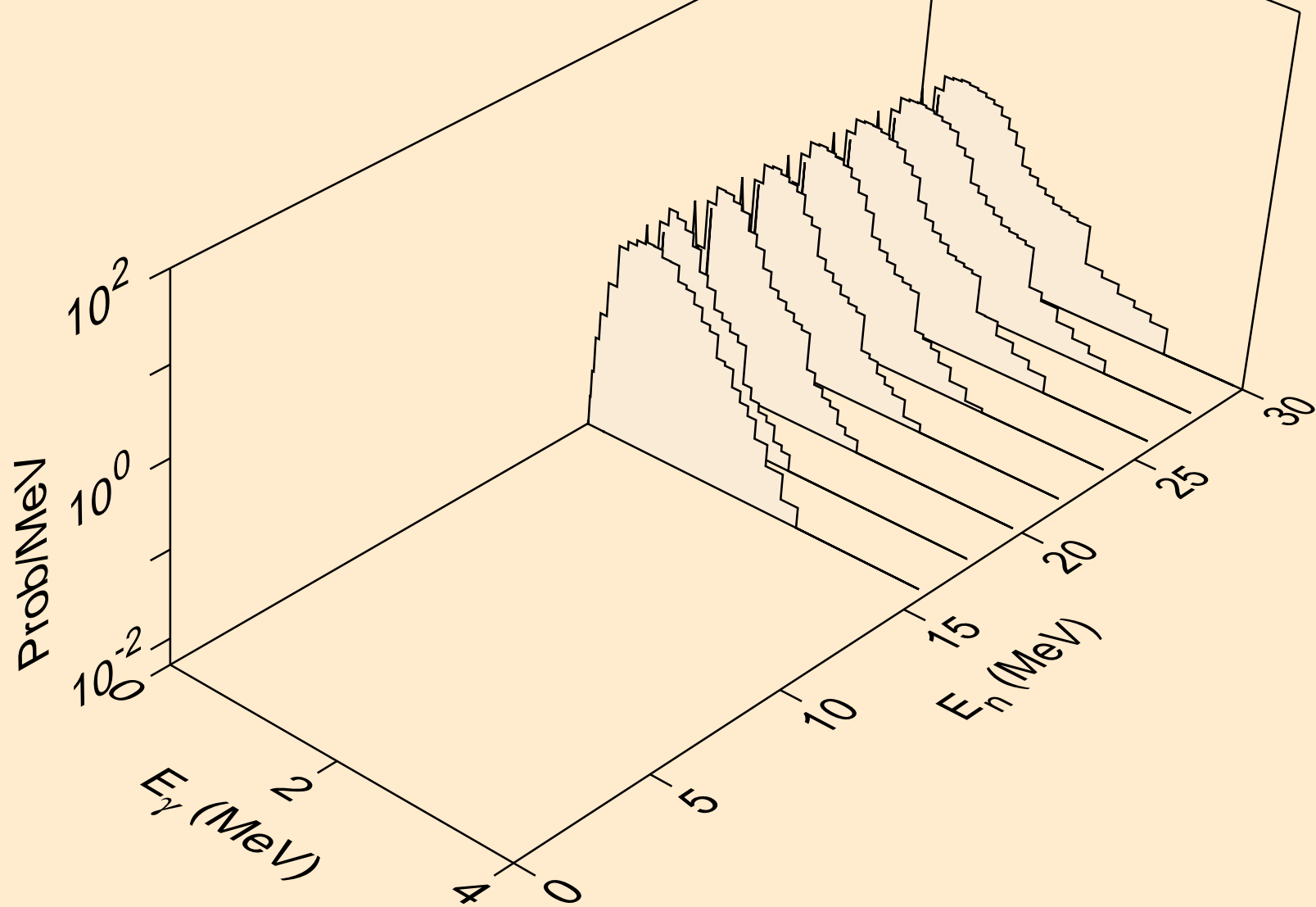
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



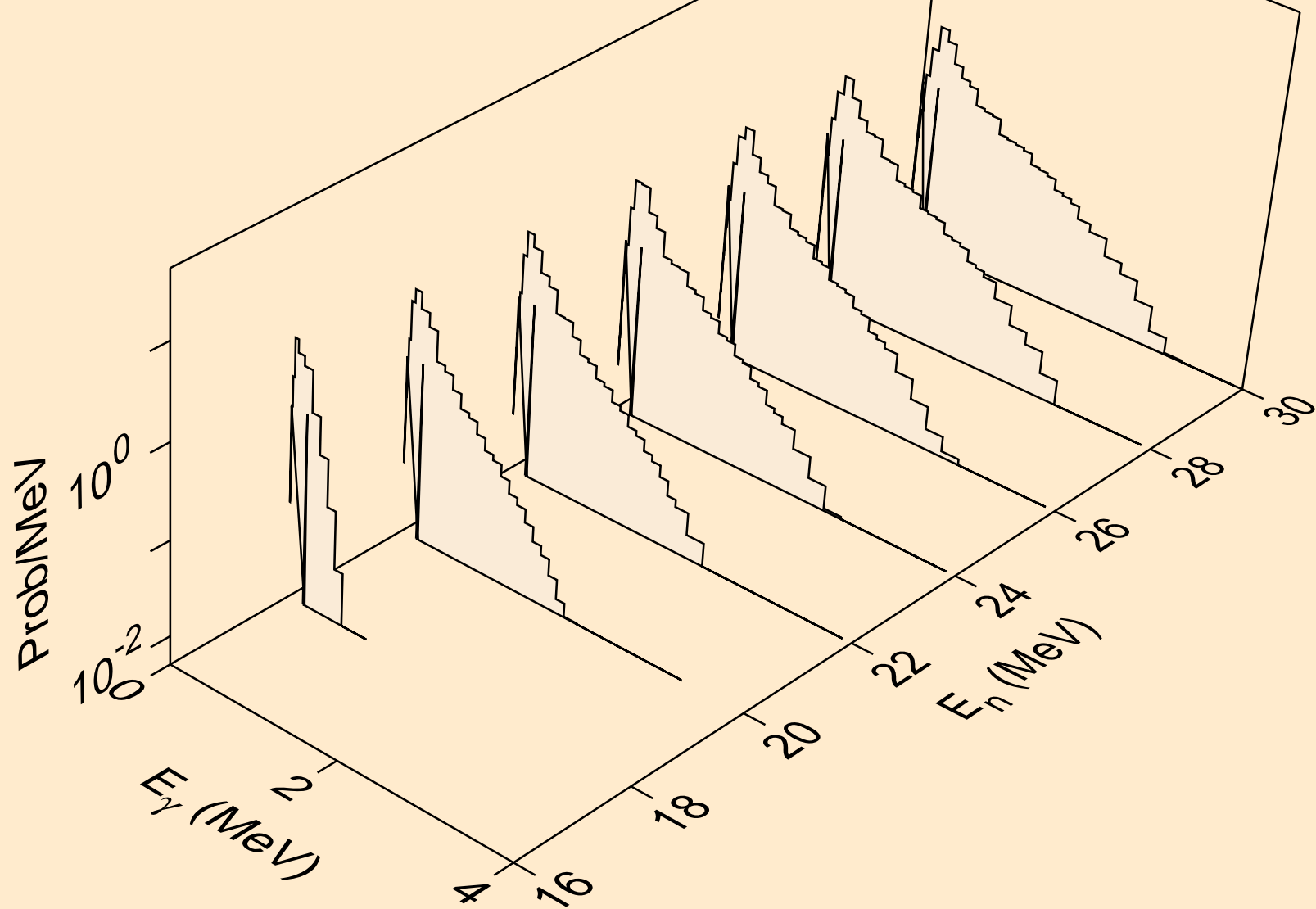
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



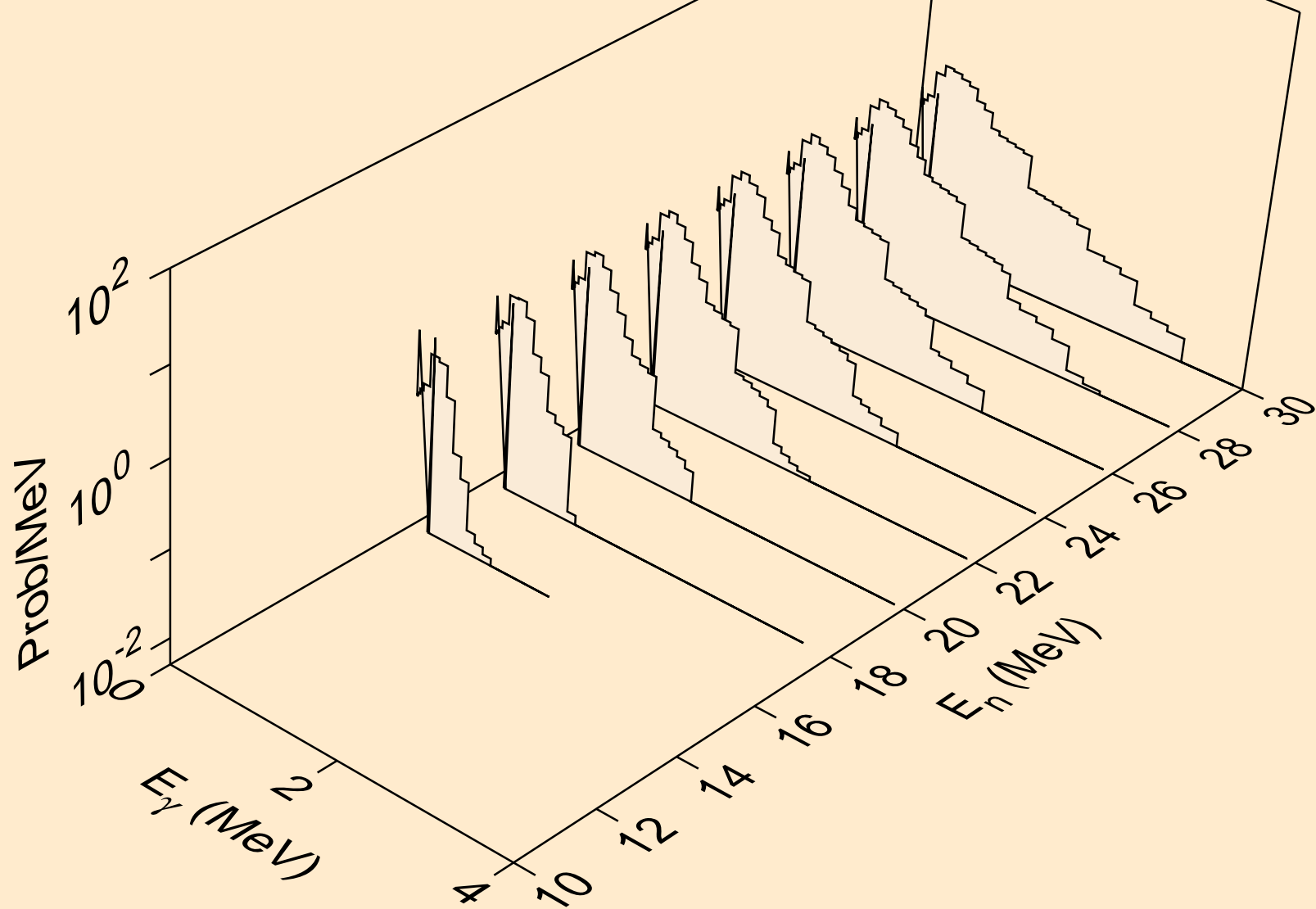
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

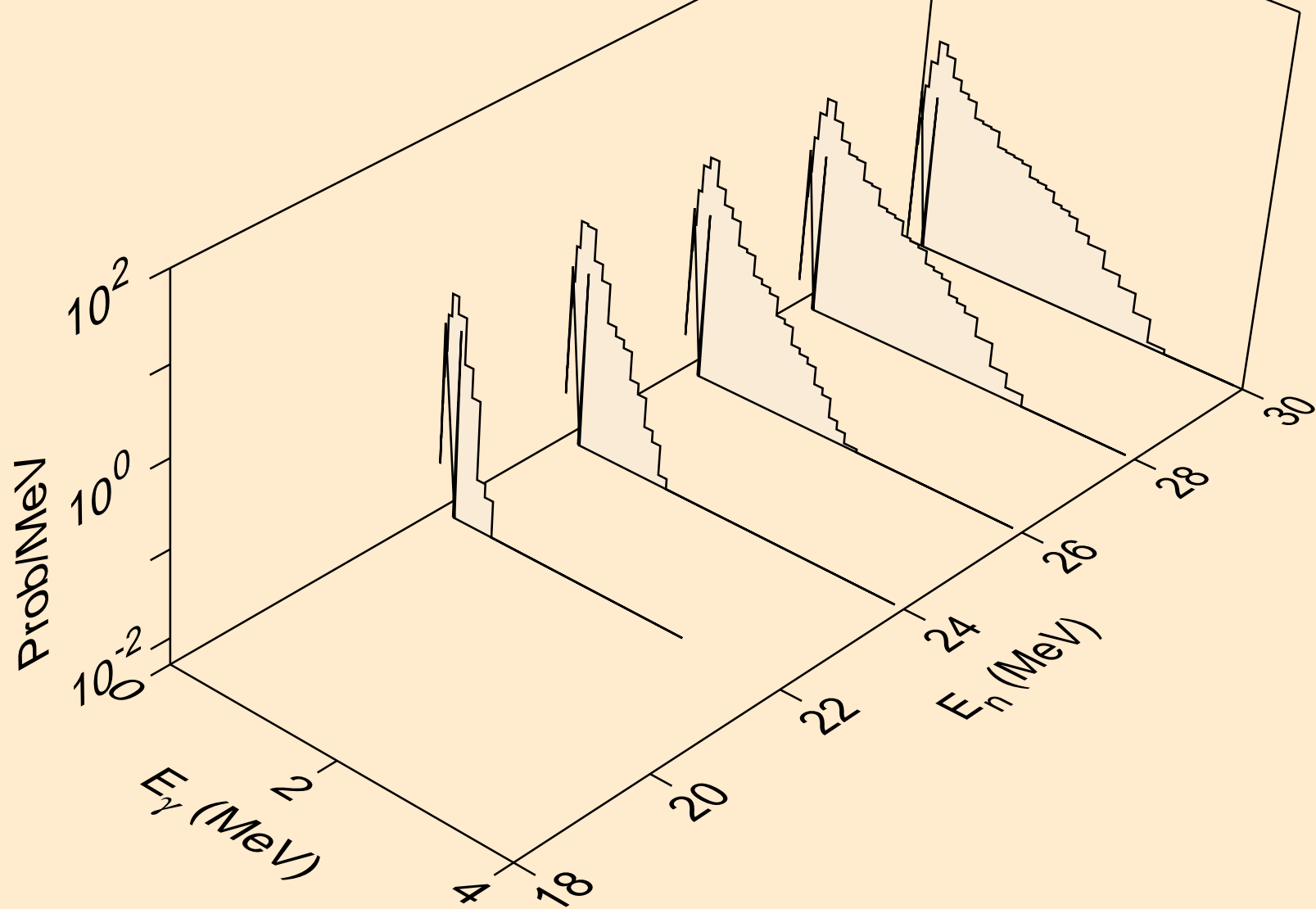


GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

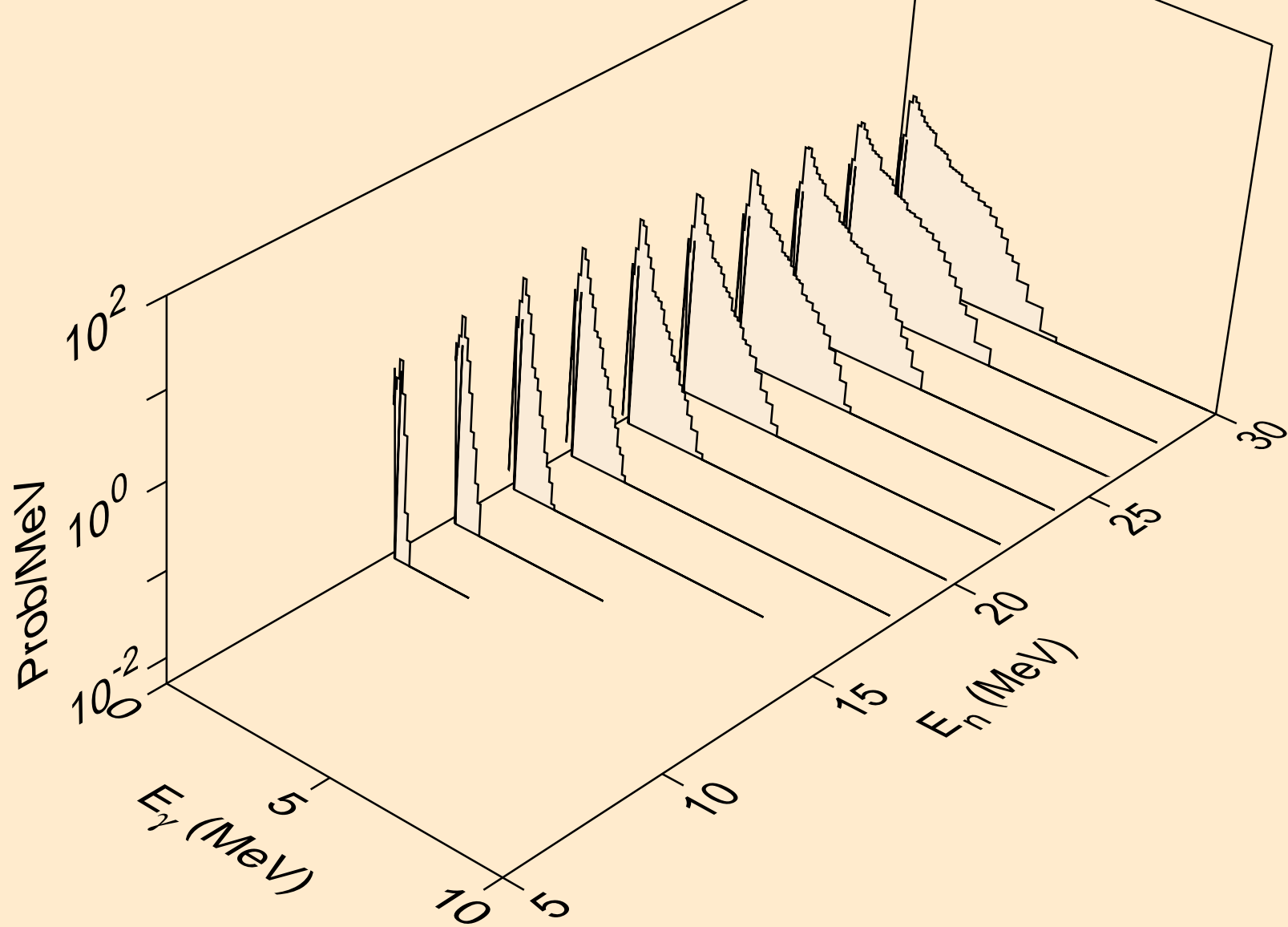




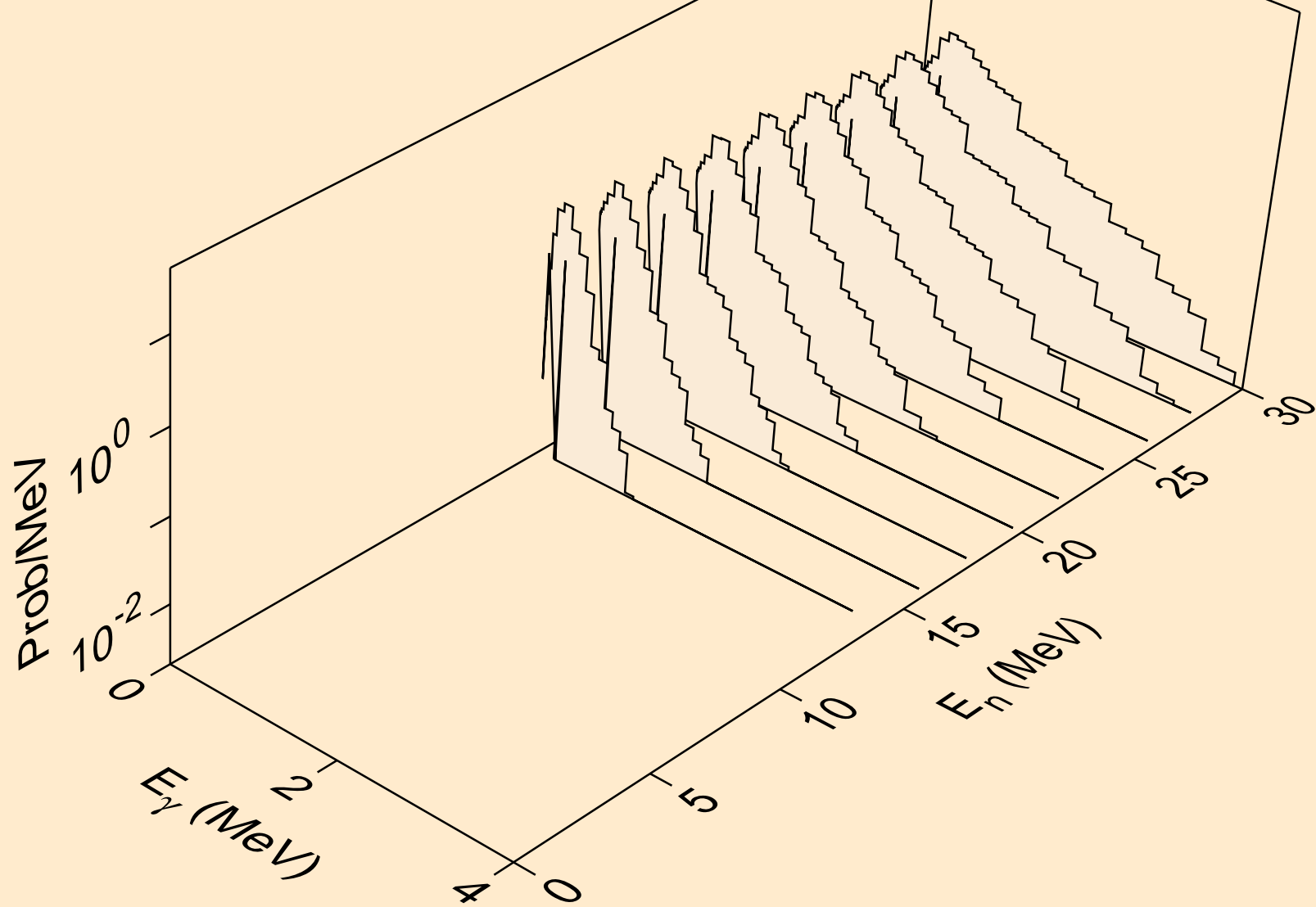
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



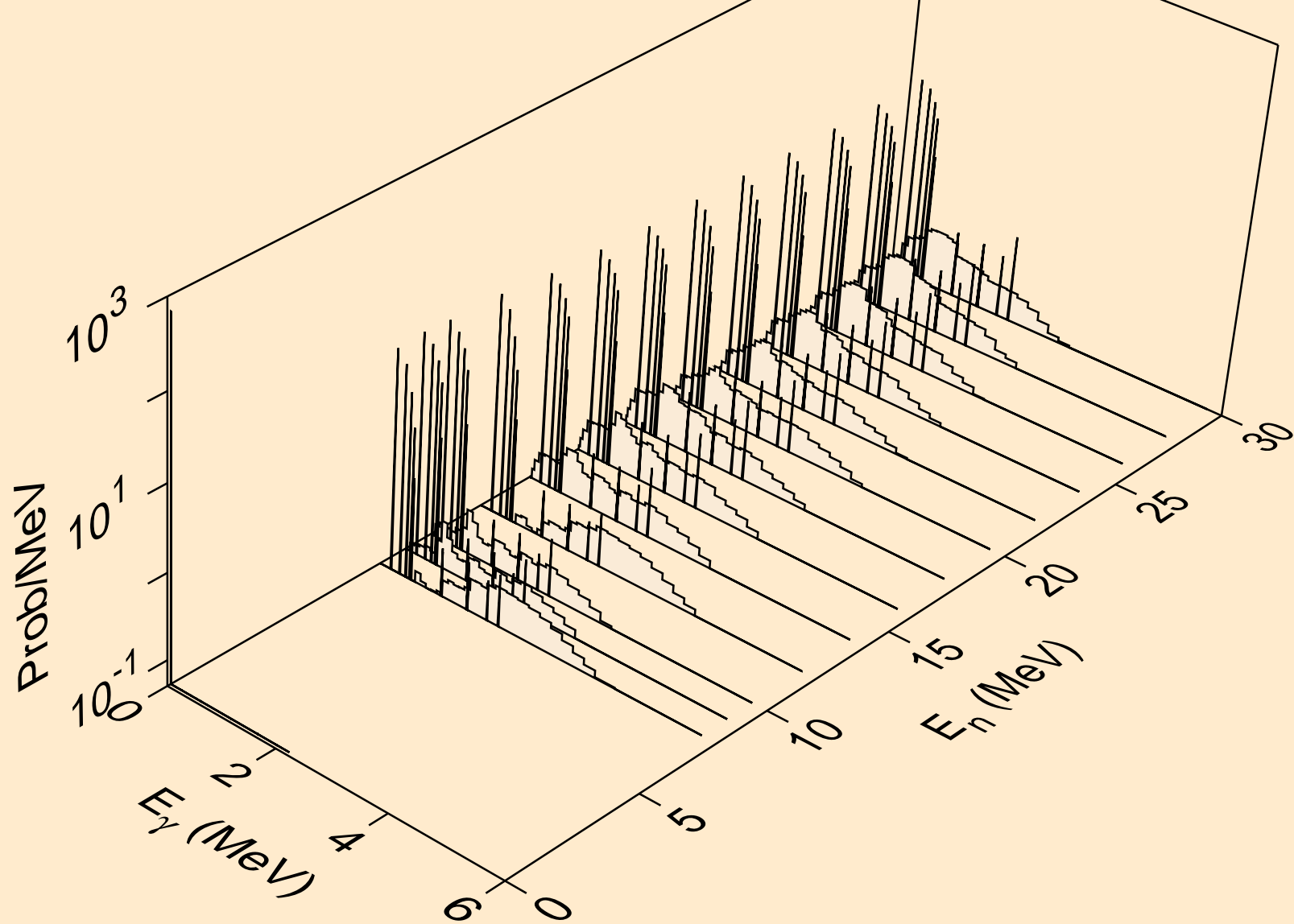
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



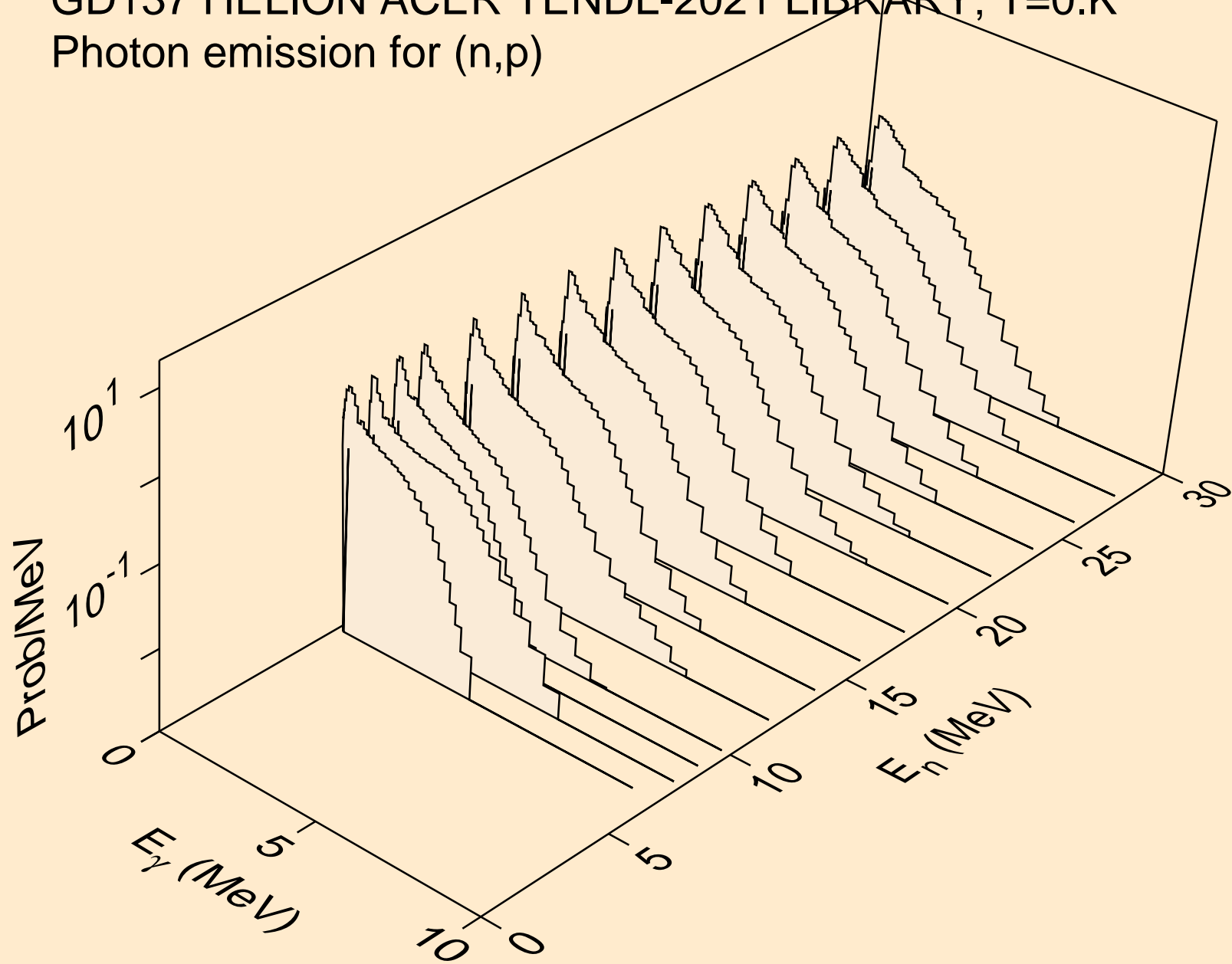
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



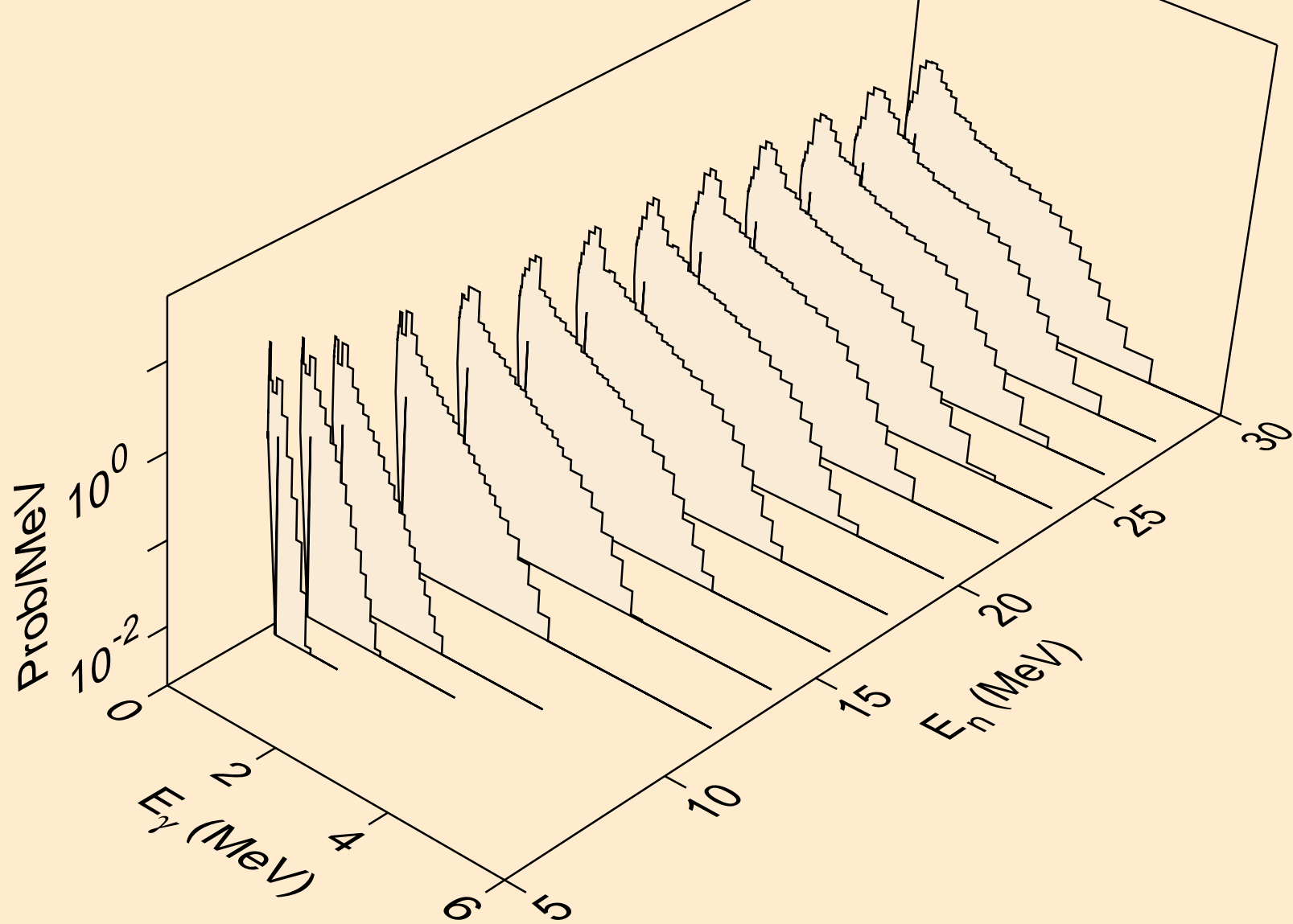
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



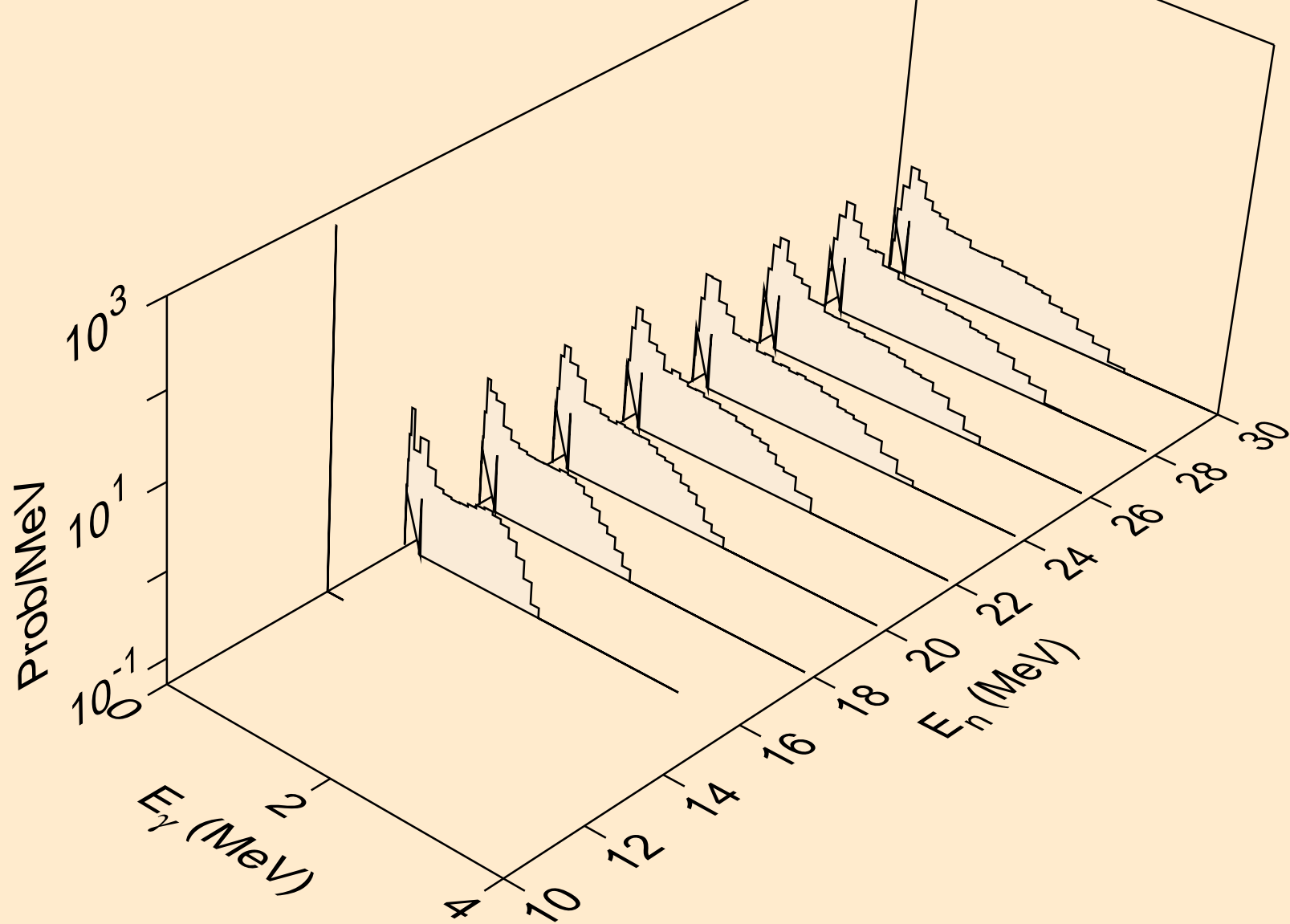
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



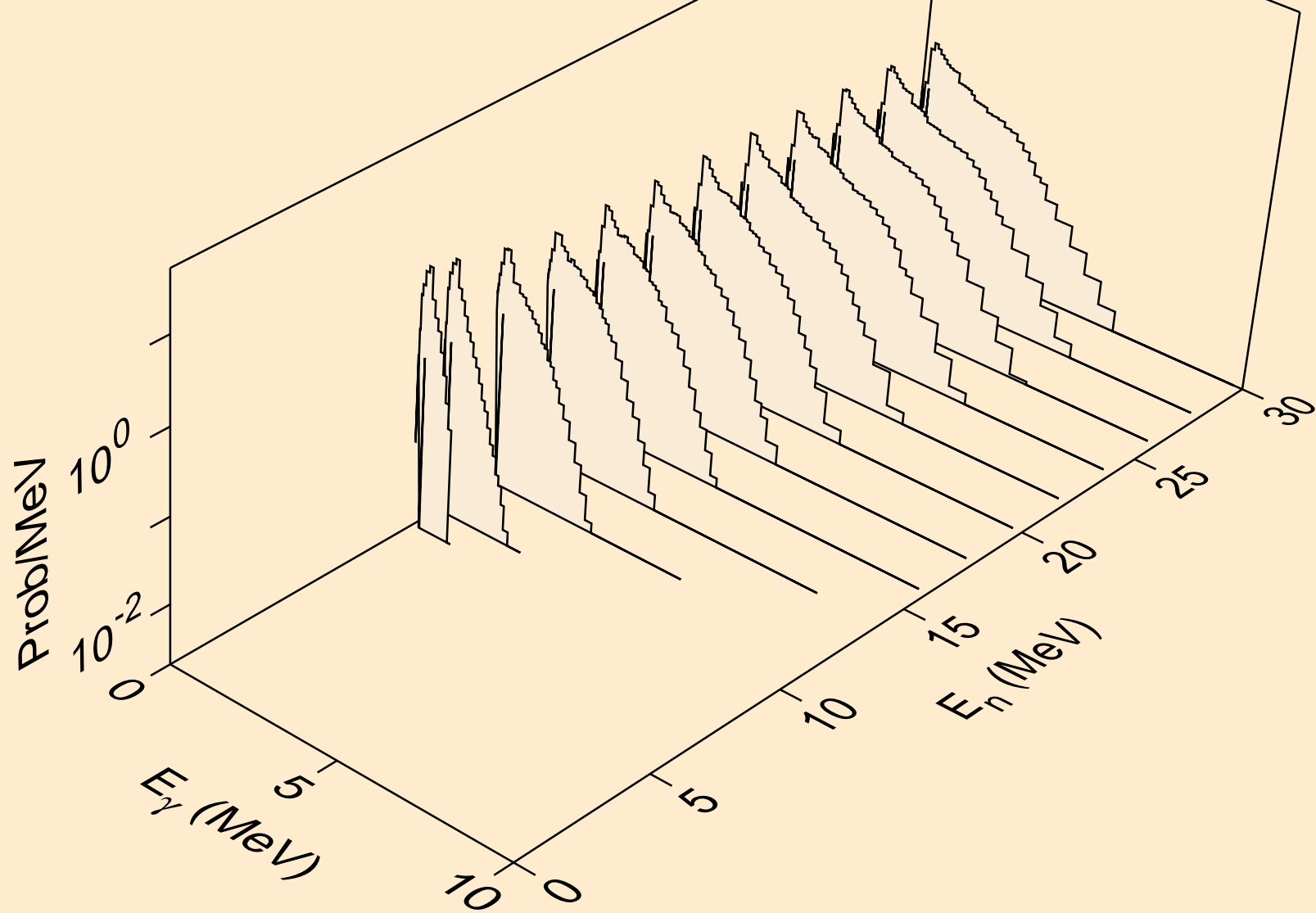
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

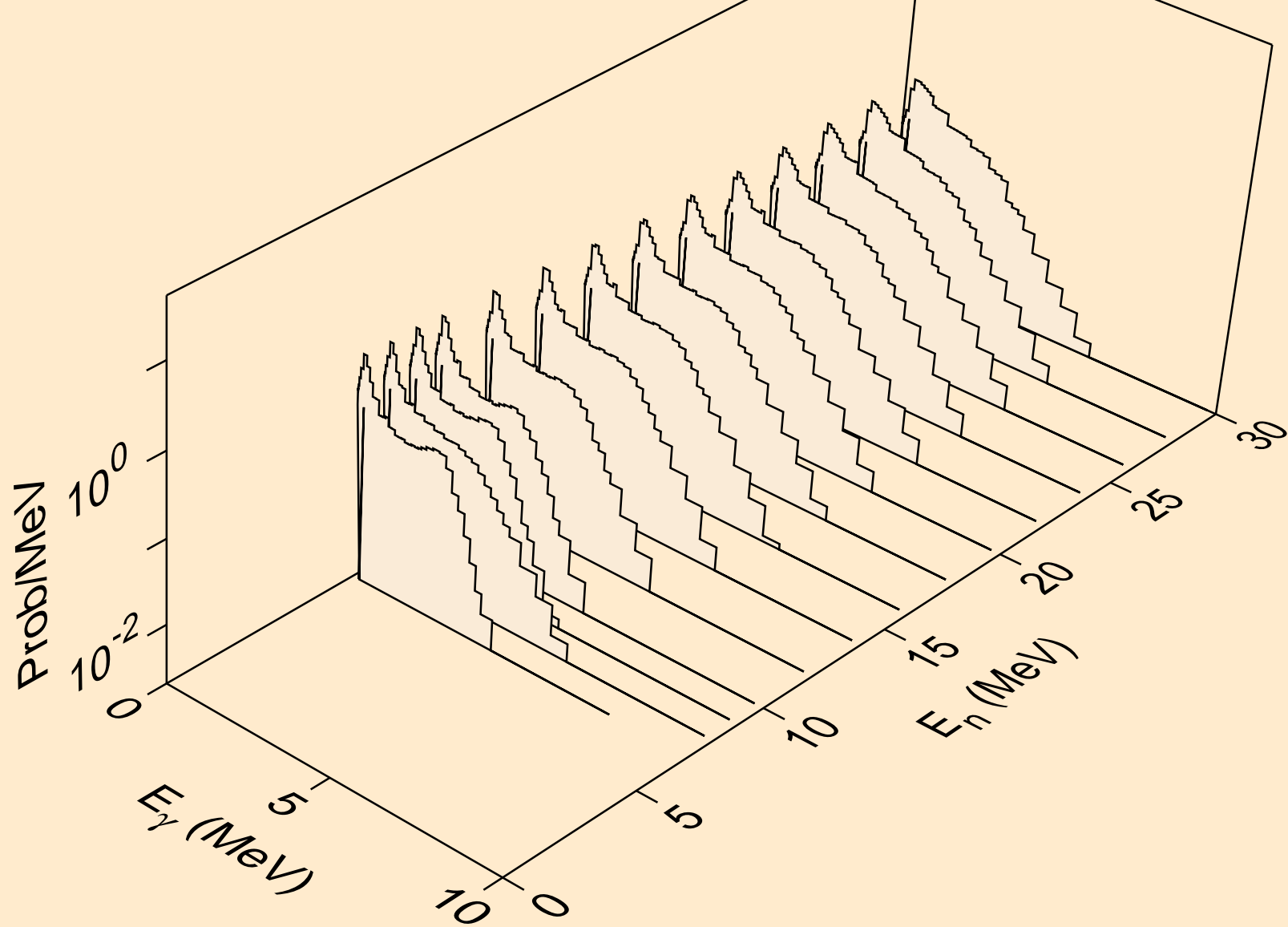


GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

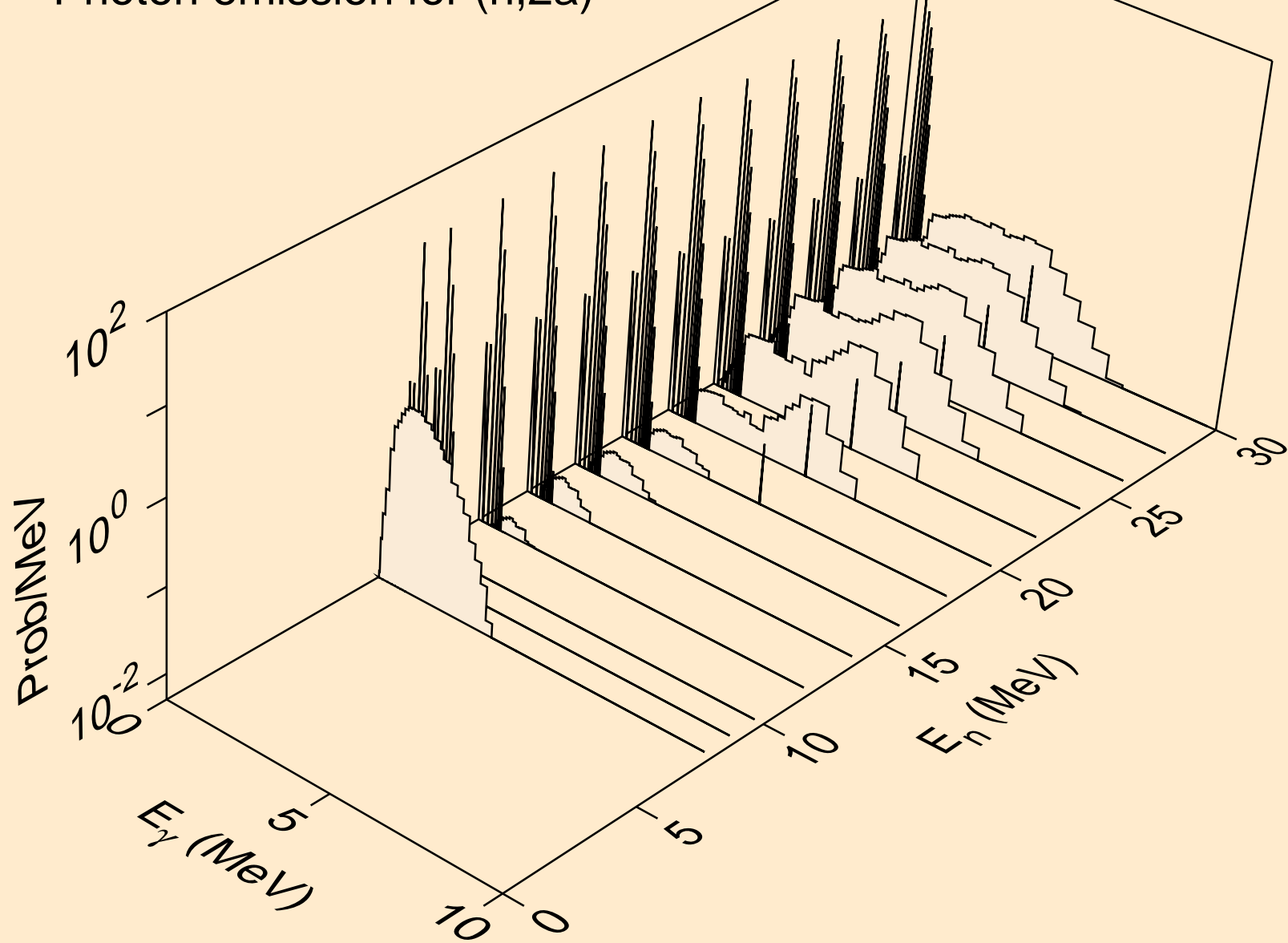




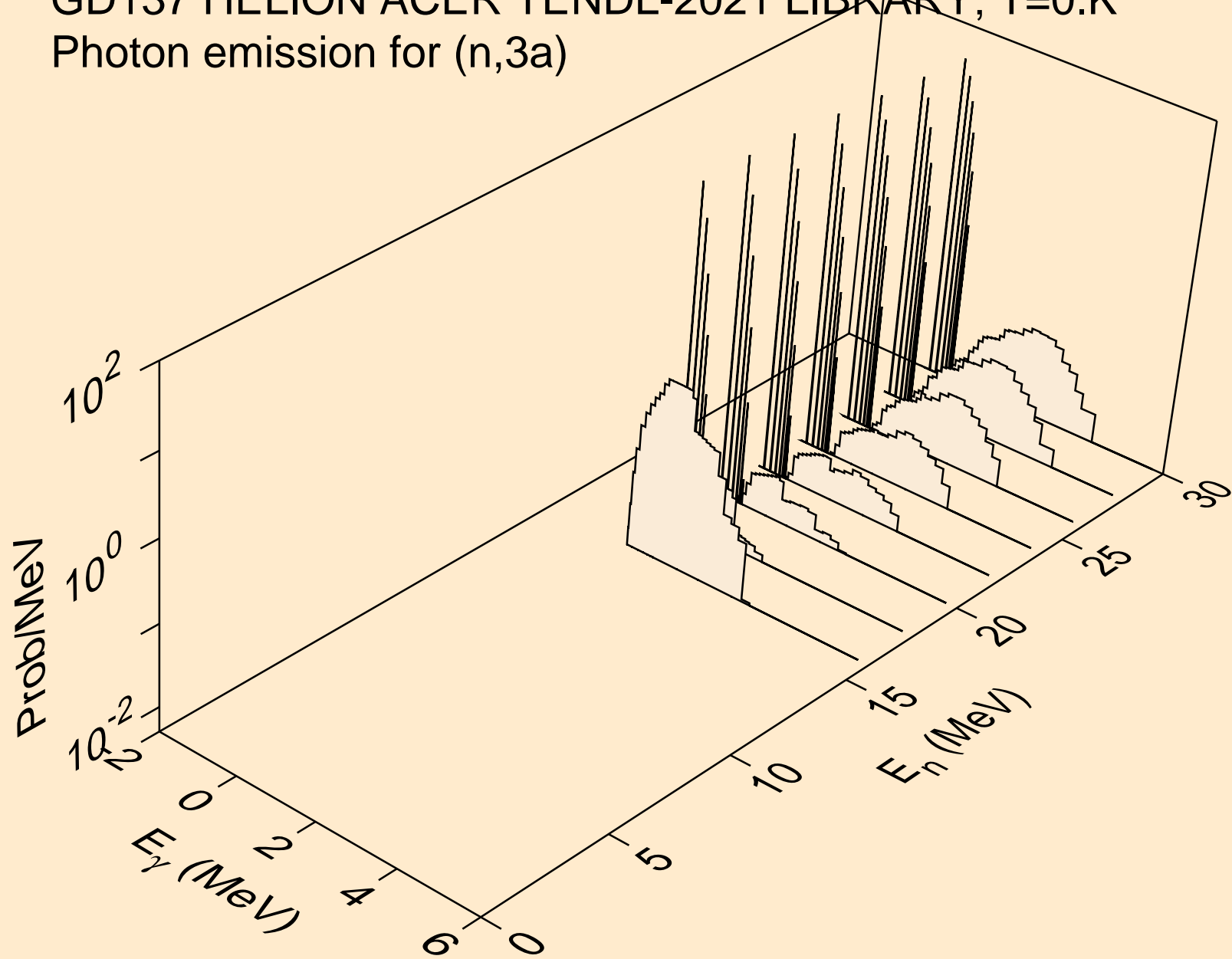
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Photon emission for (n,a)



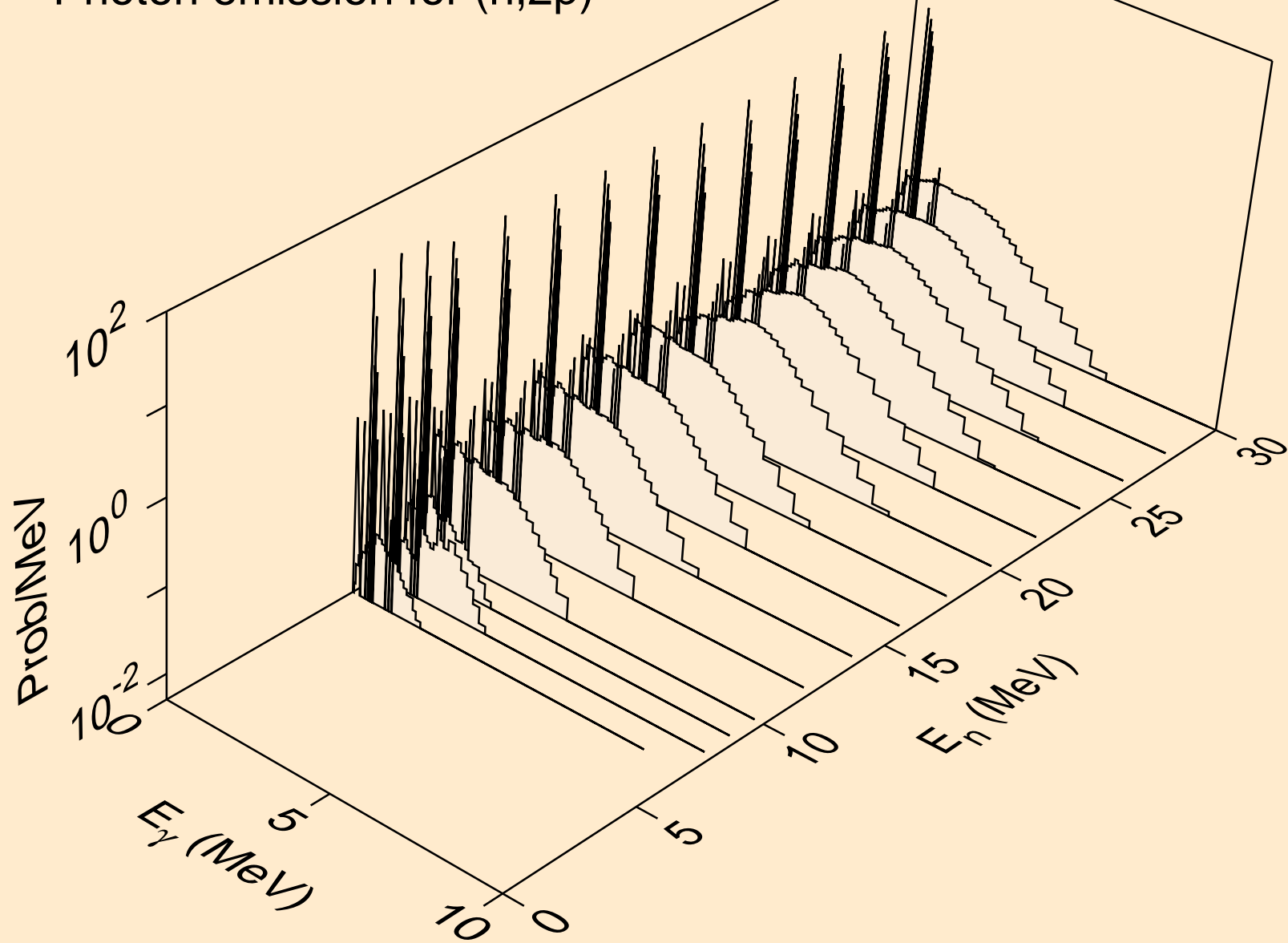
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Photon emission for (n,2a)



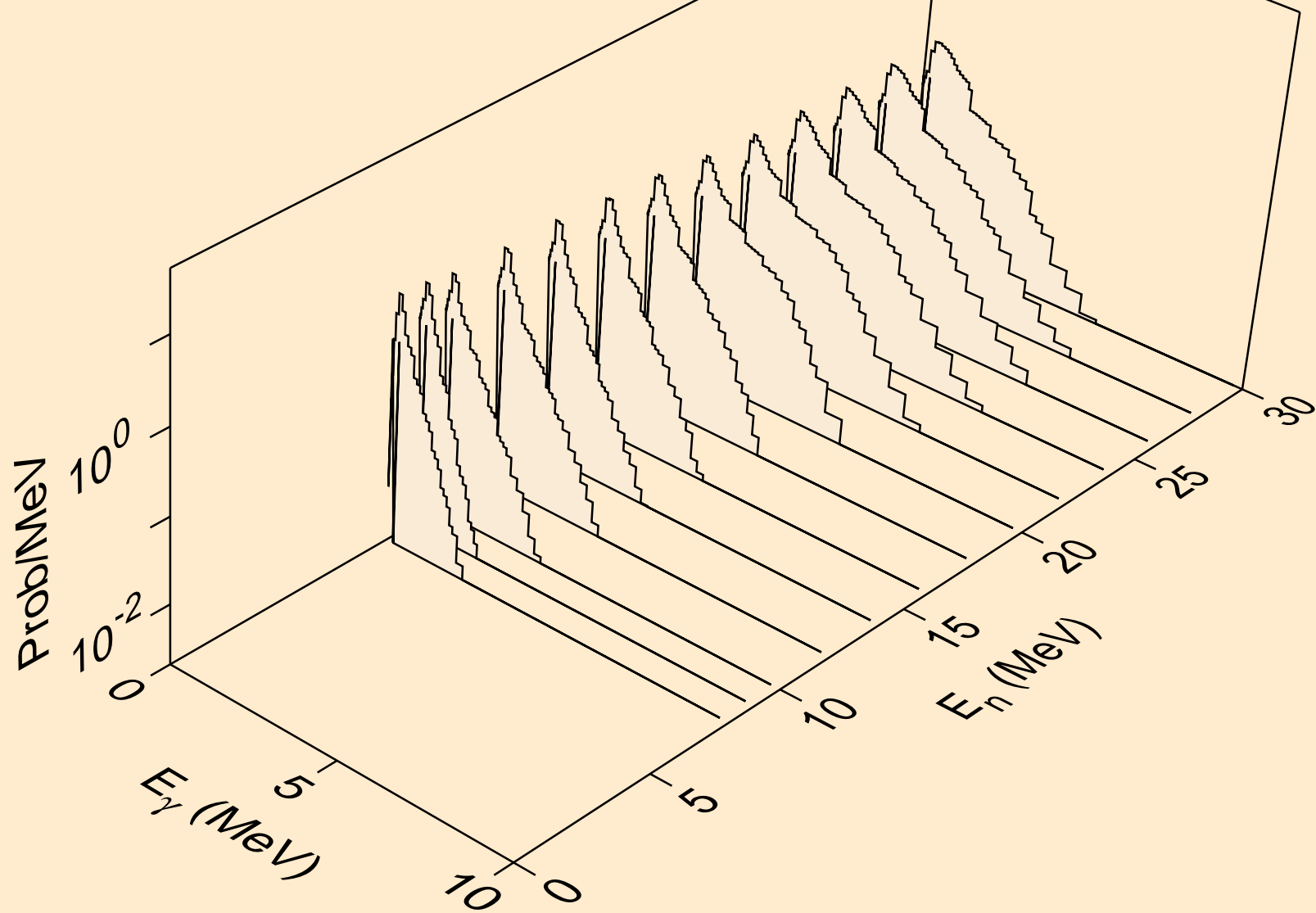
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Photon emission for (n,3a)



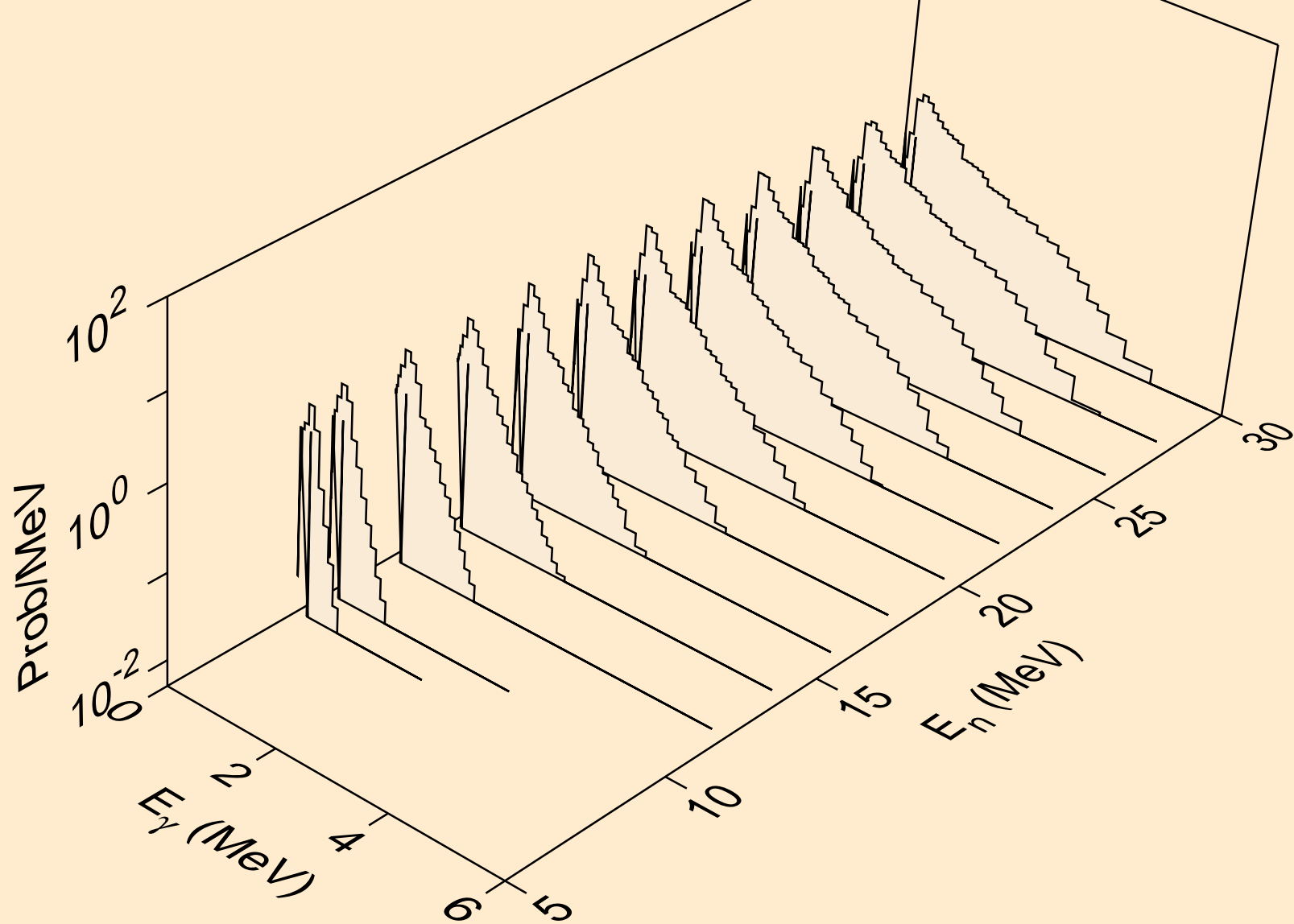
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Photon emission for (n,2p)



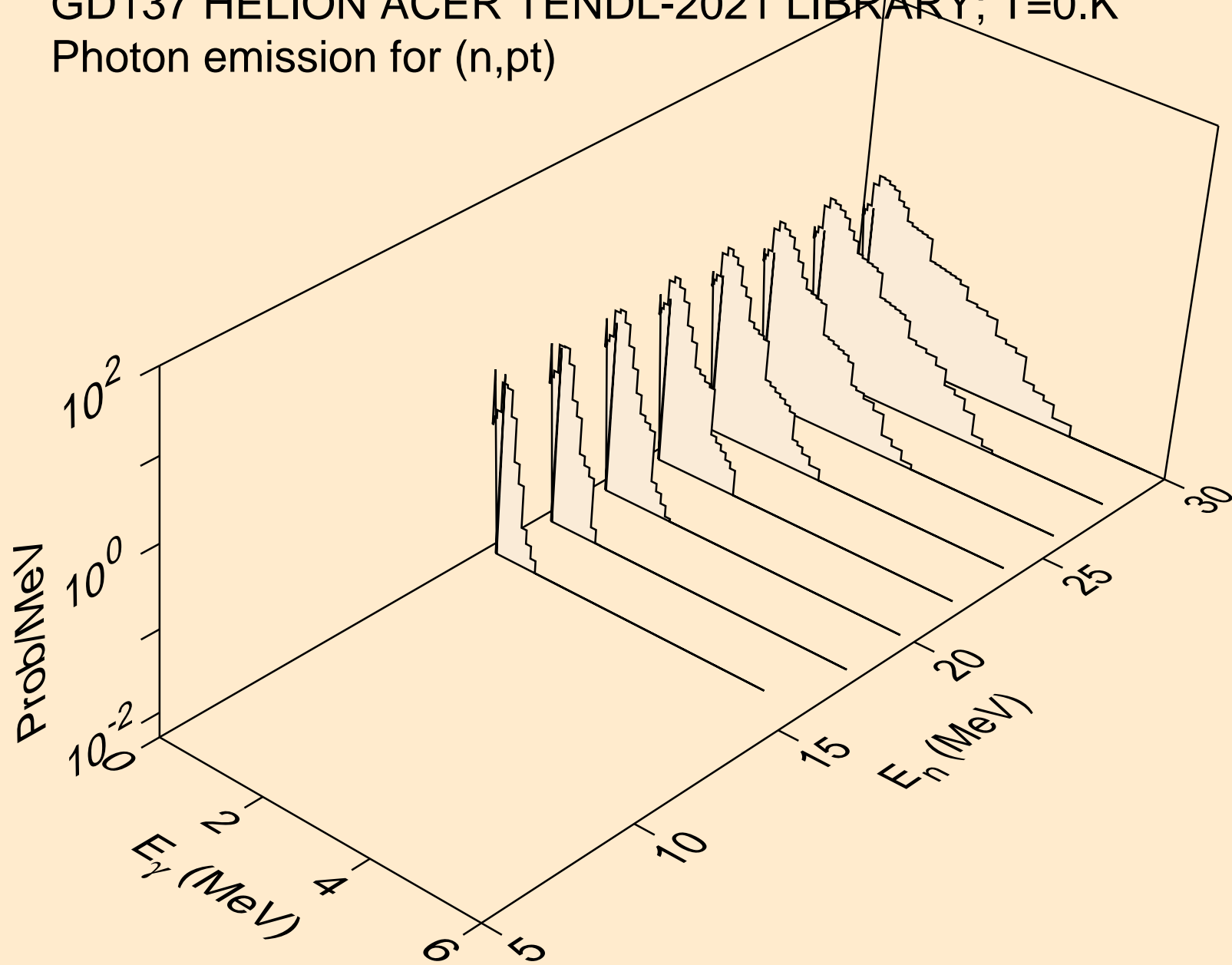
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



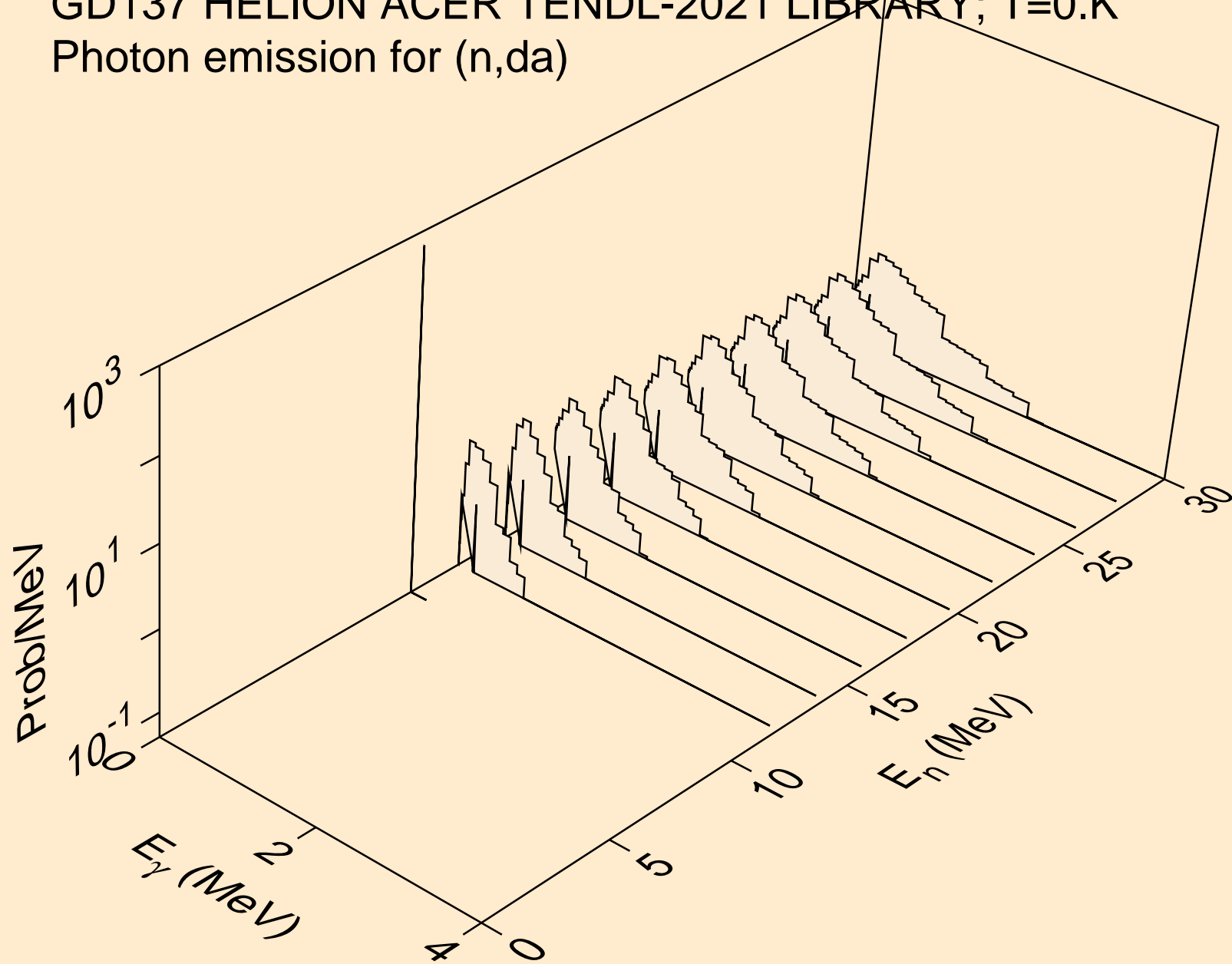
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

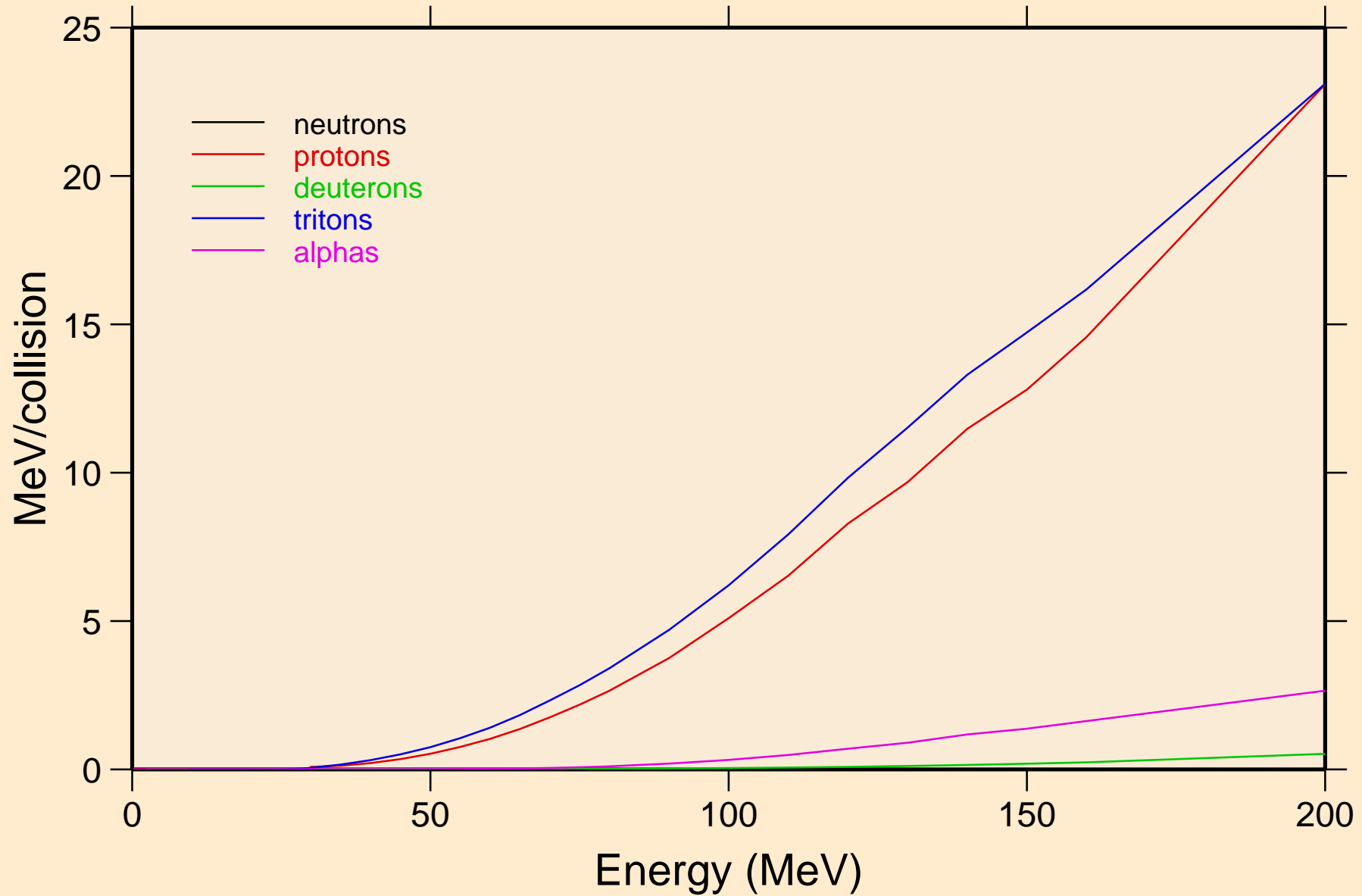


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Photon emission for (n,da)

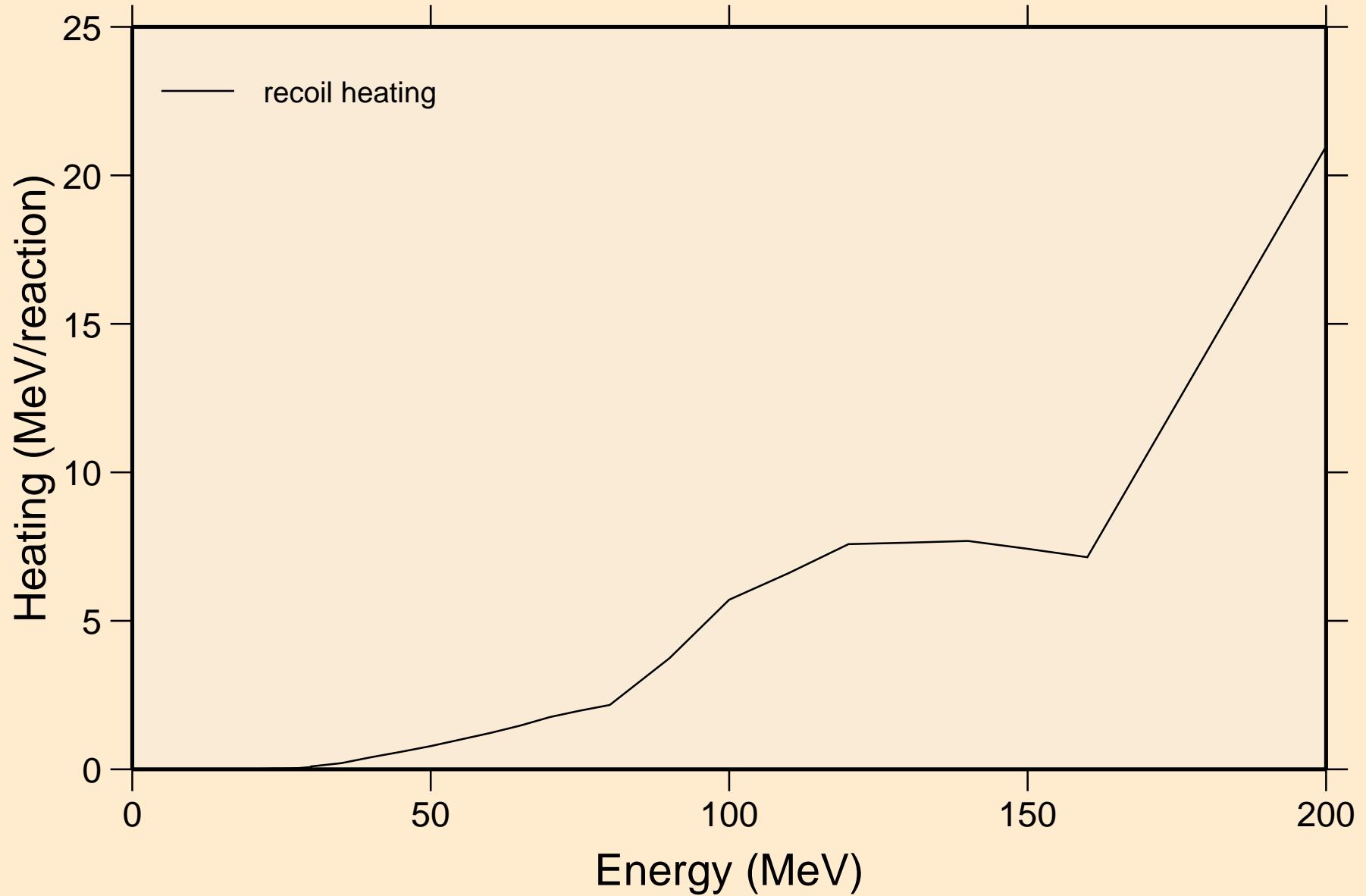




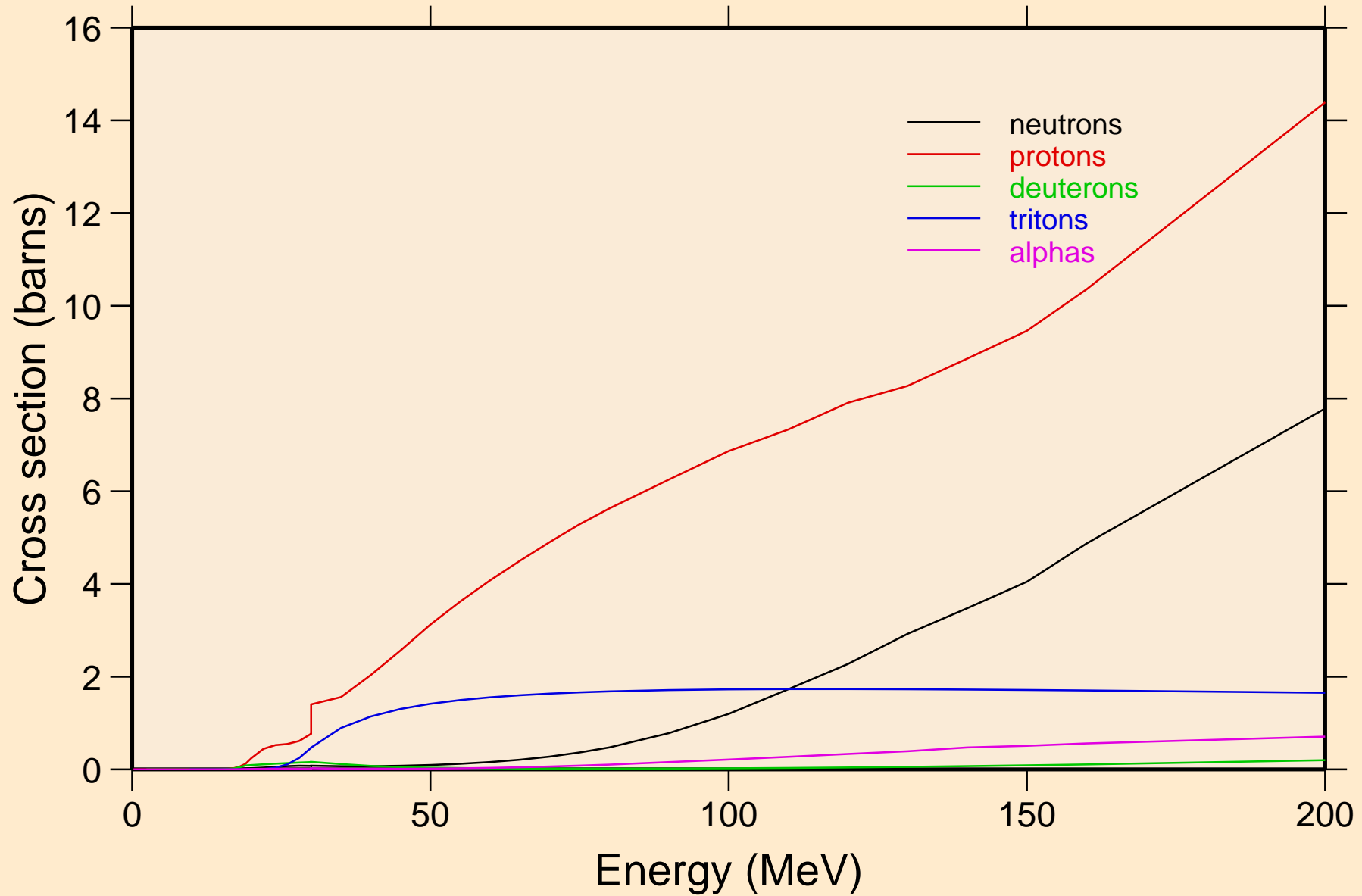
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



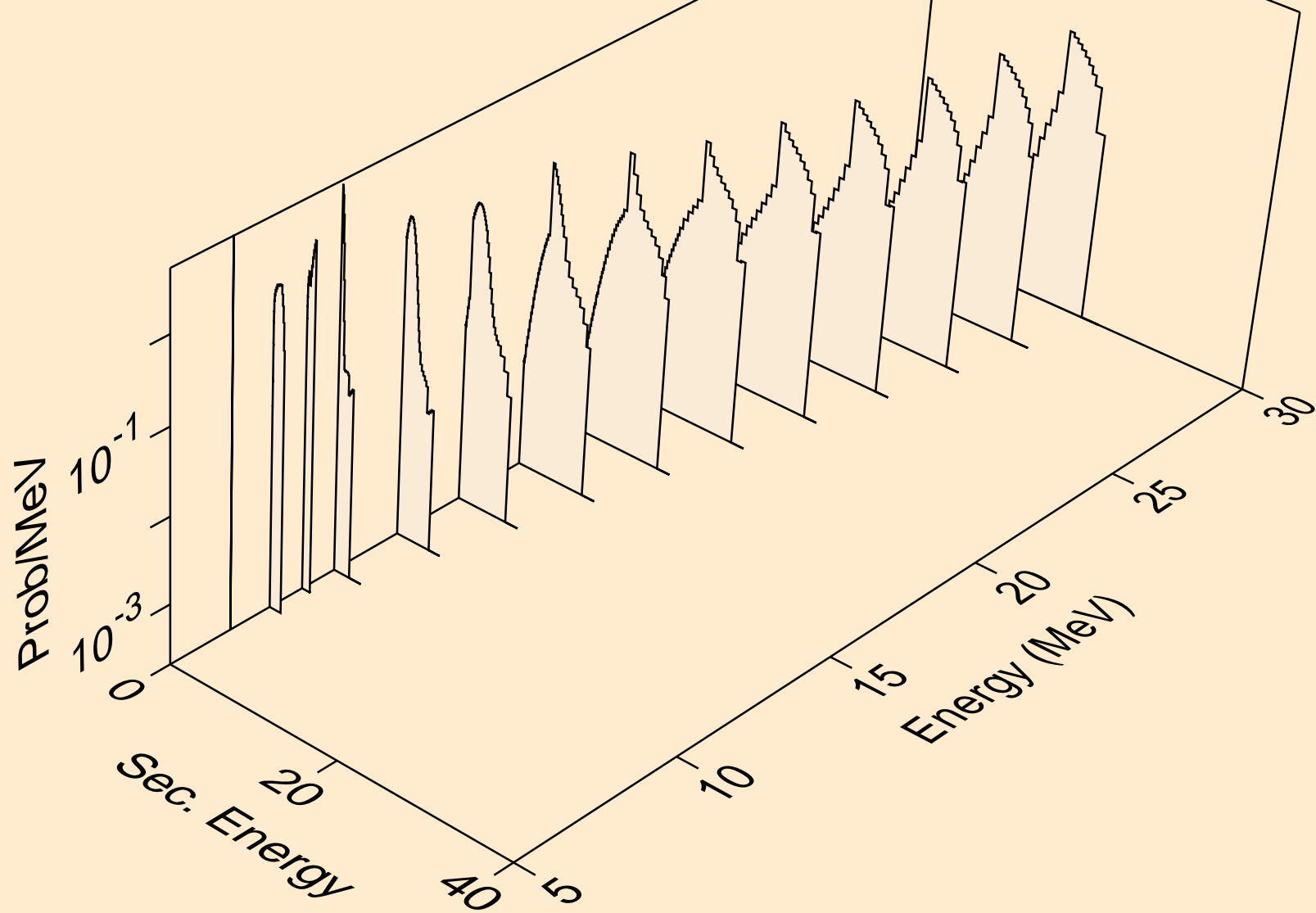
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Recoil Heating



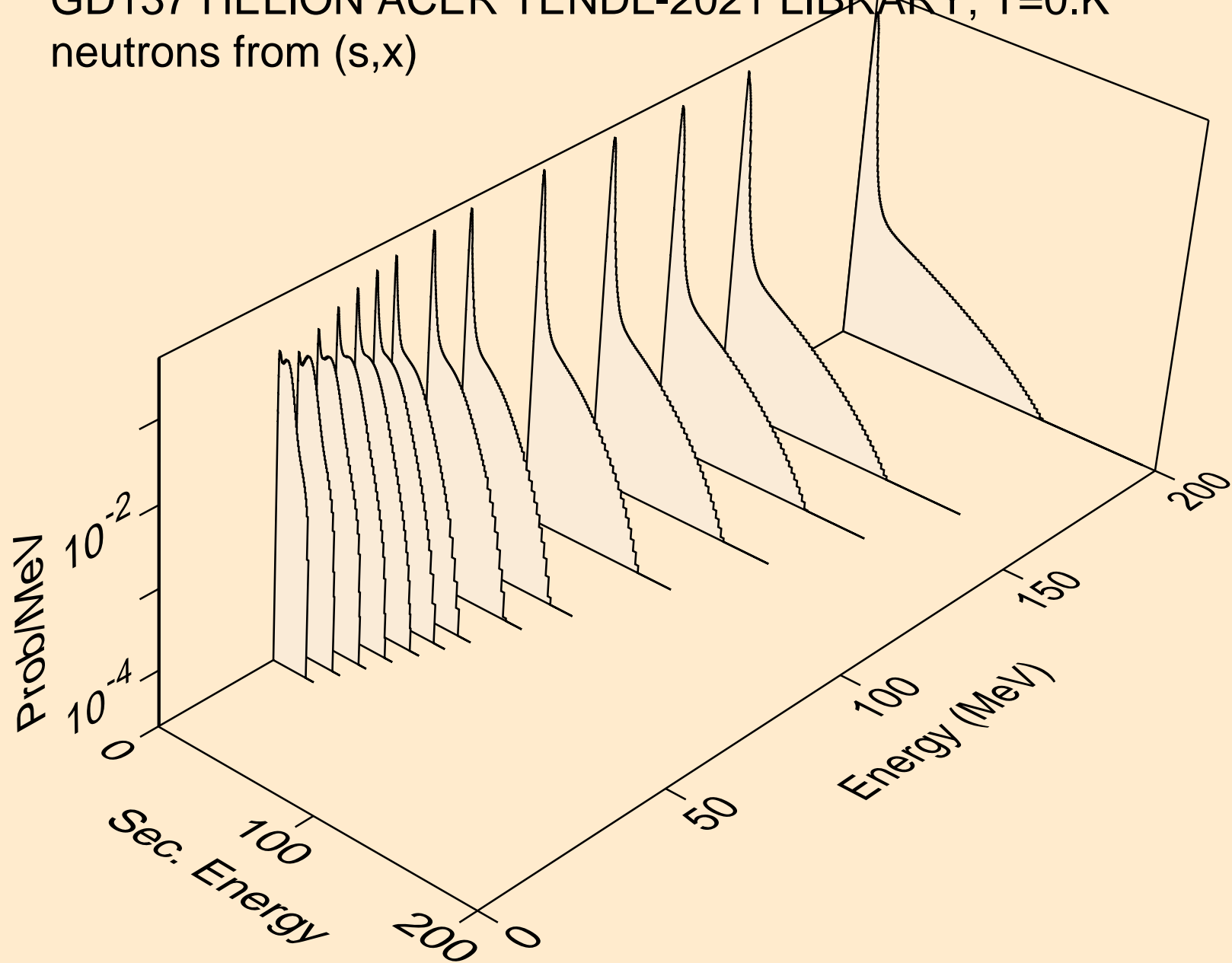
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



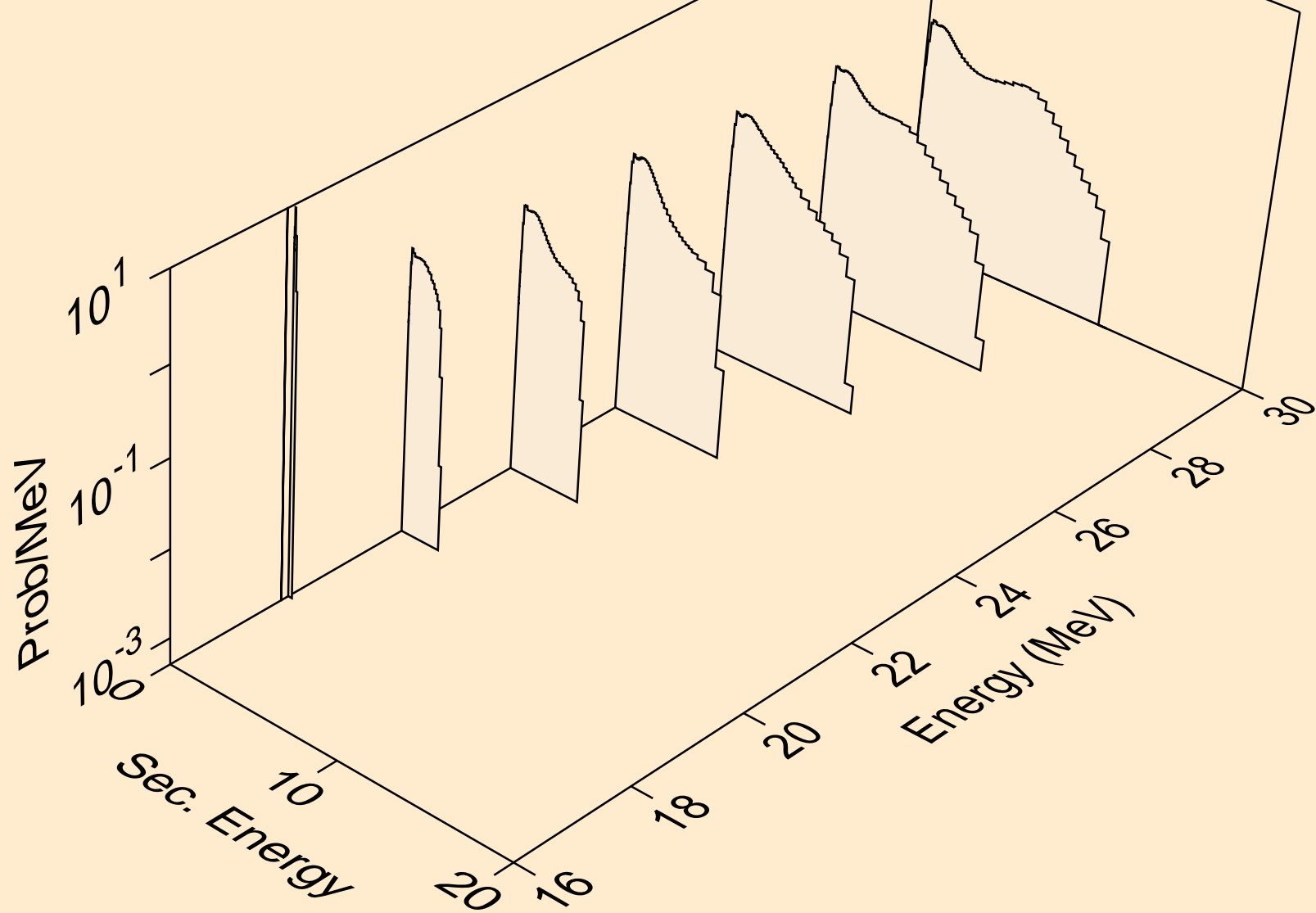
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



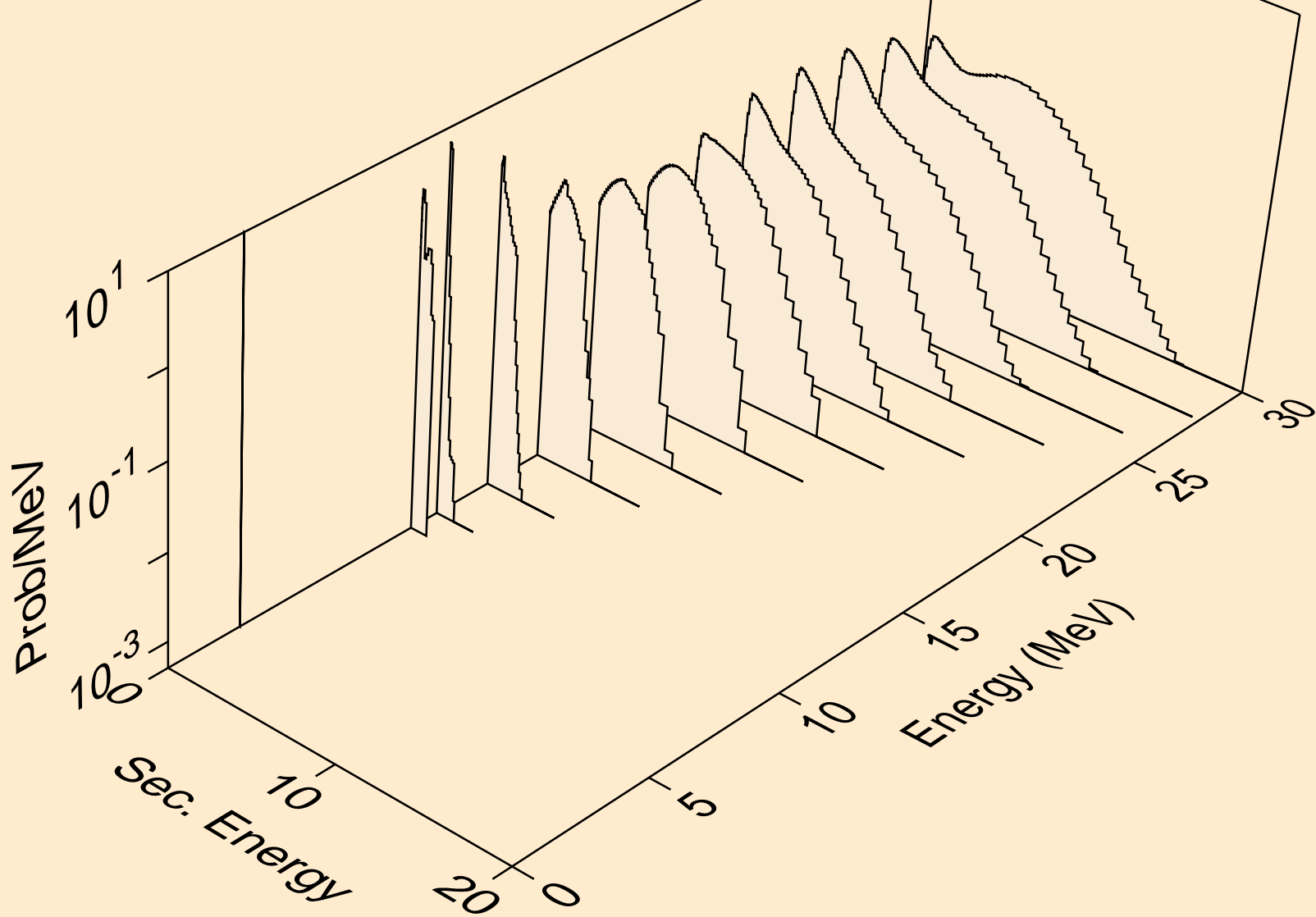
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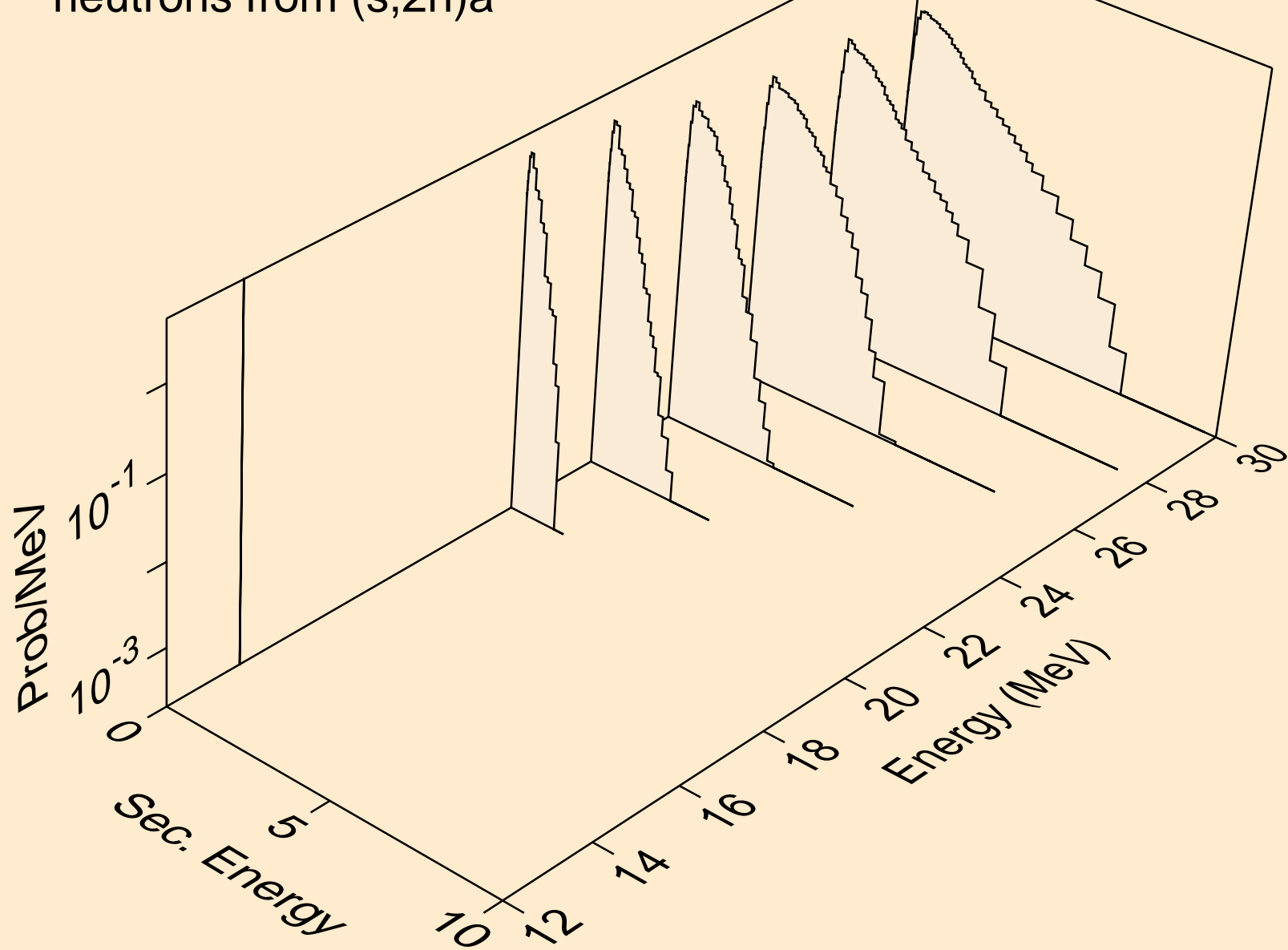
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

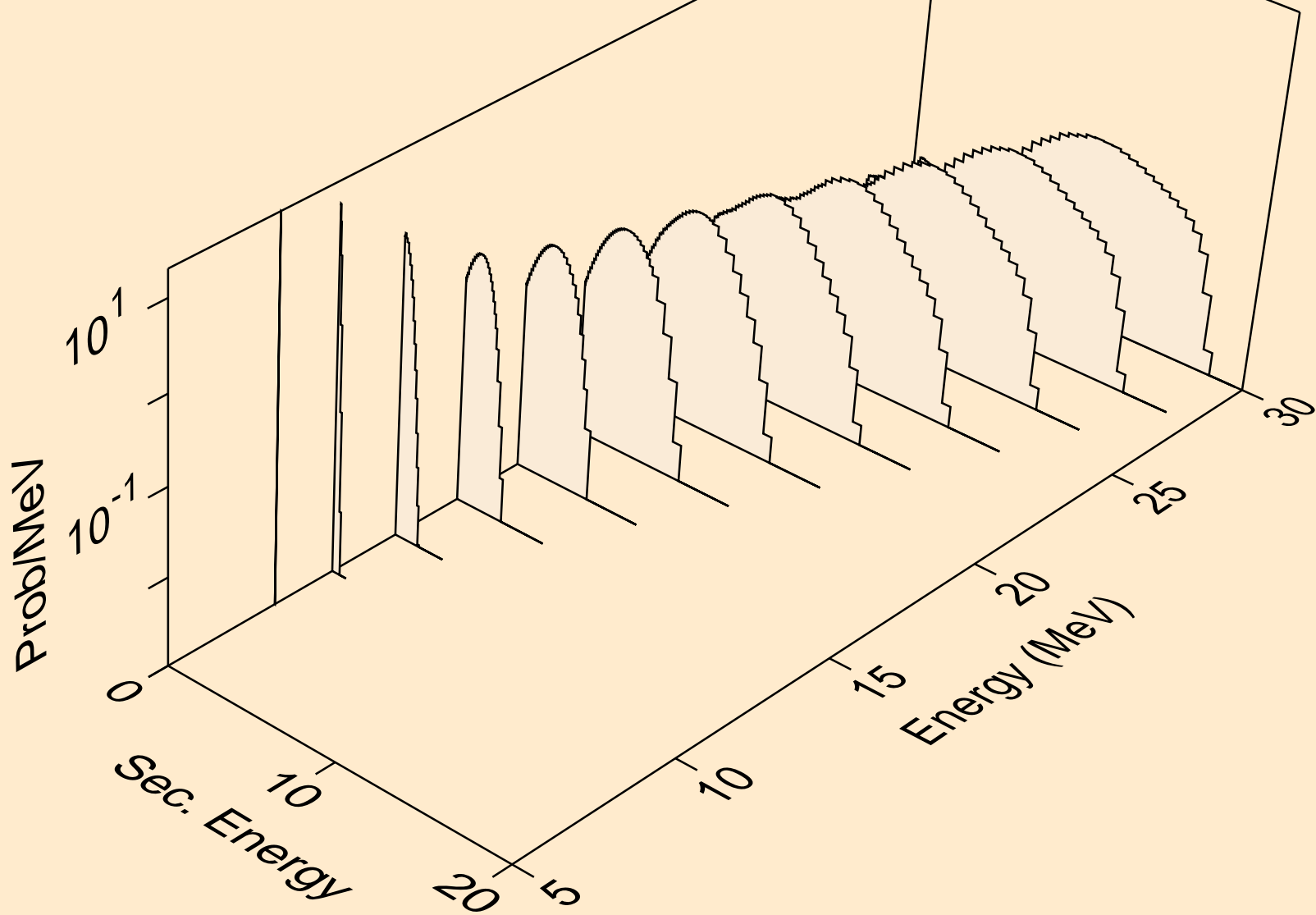


GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a

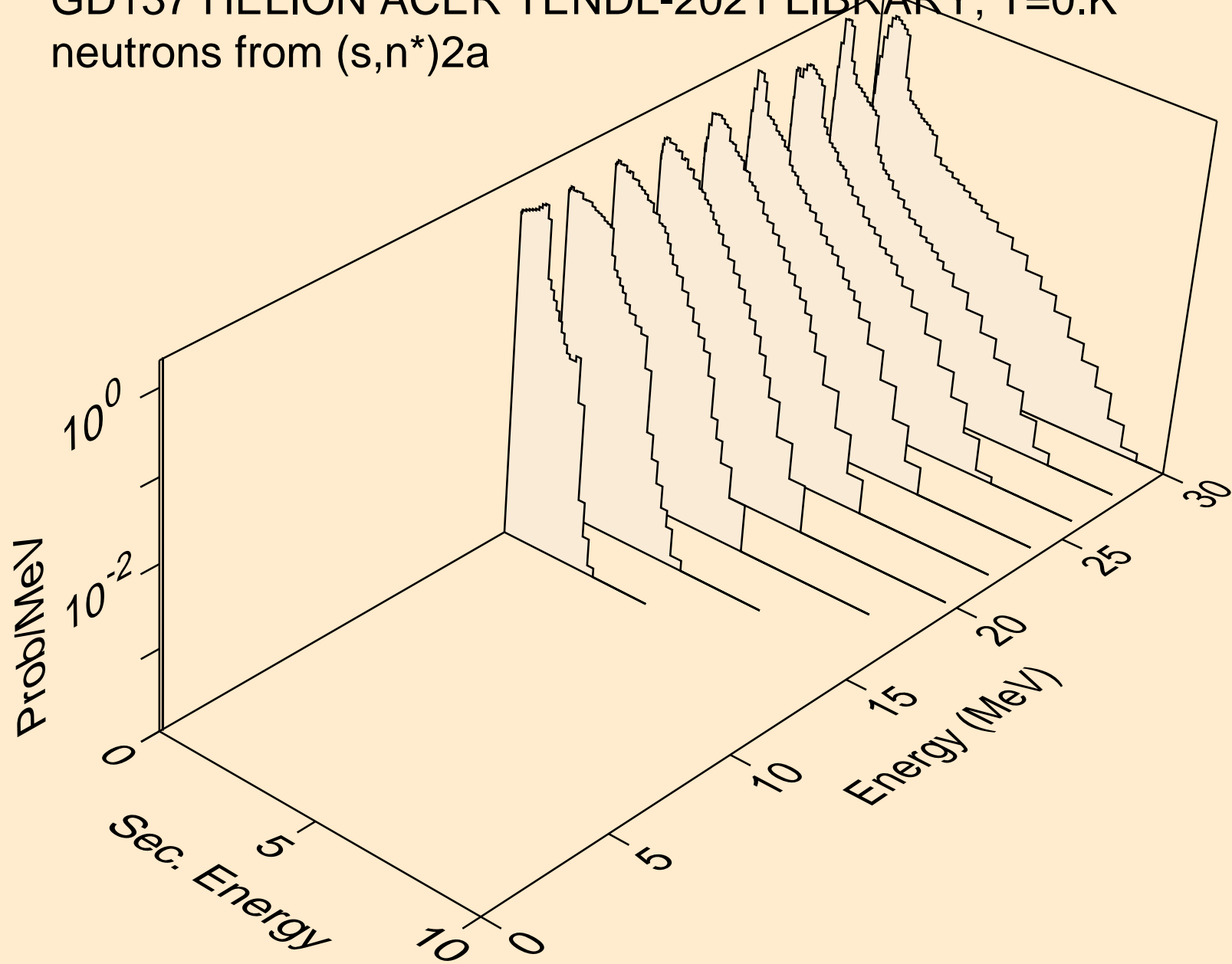




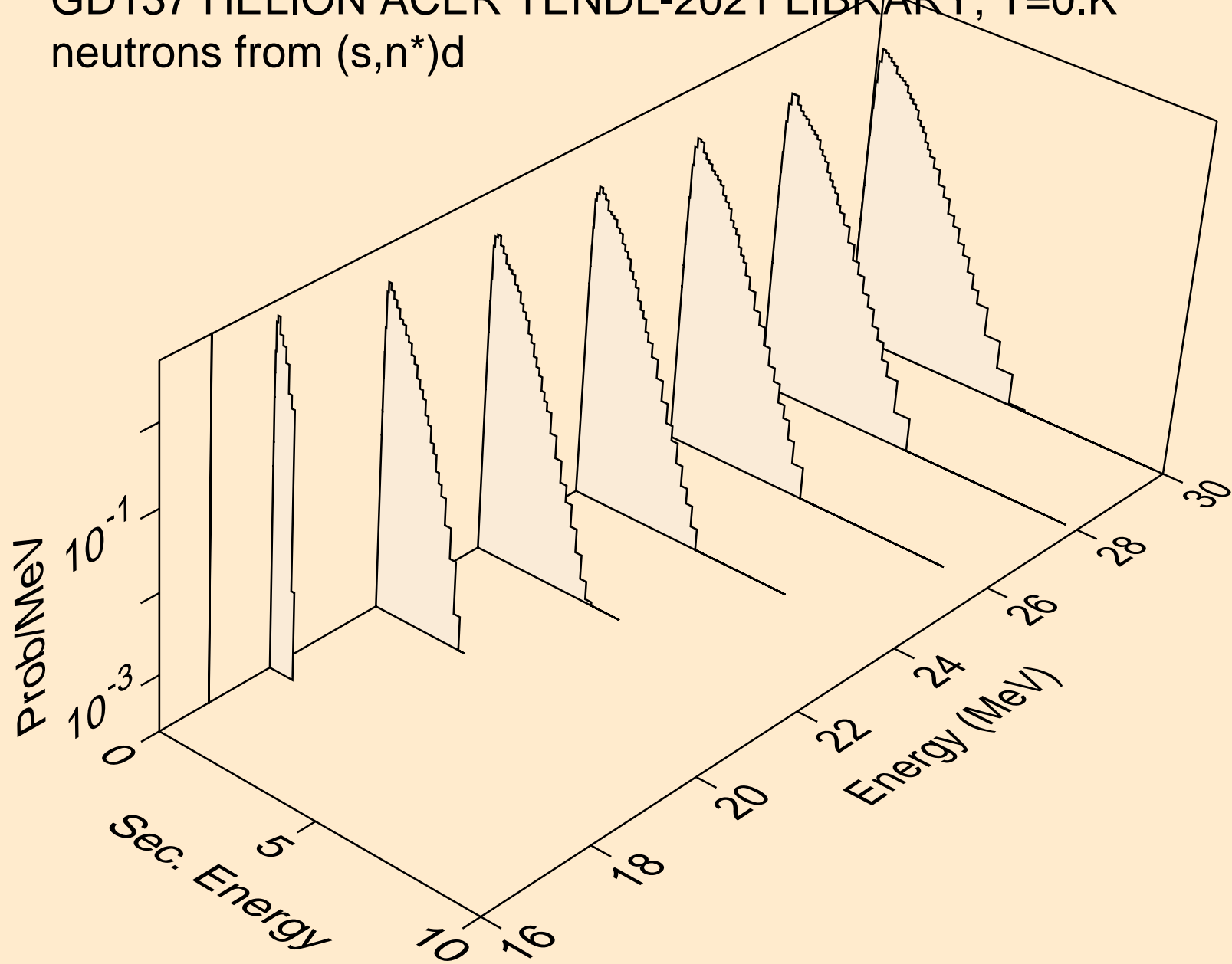
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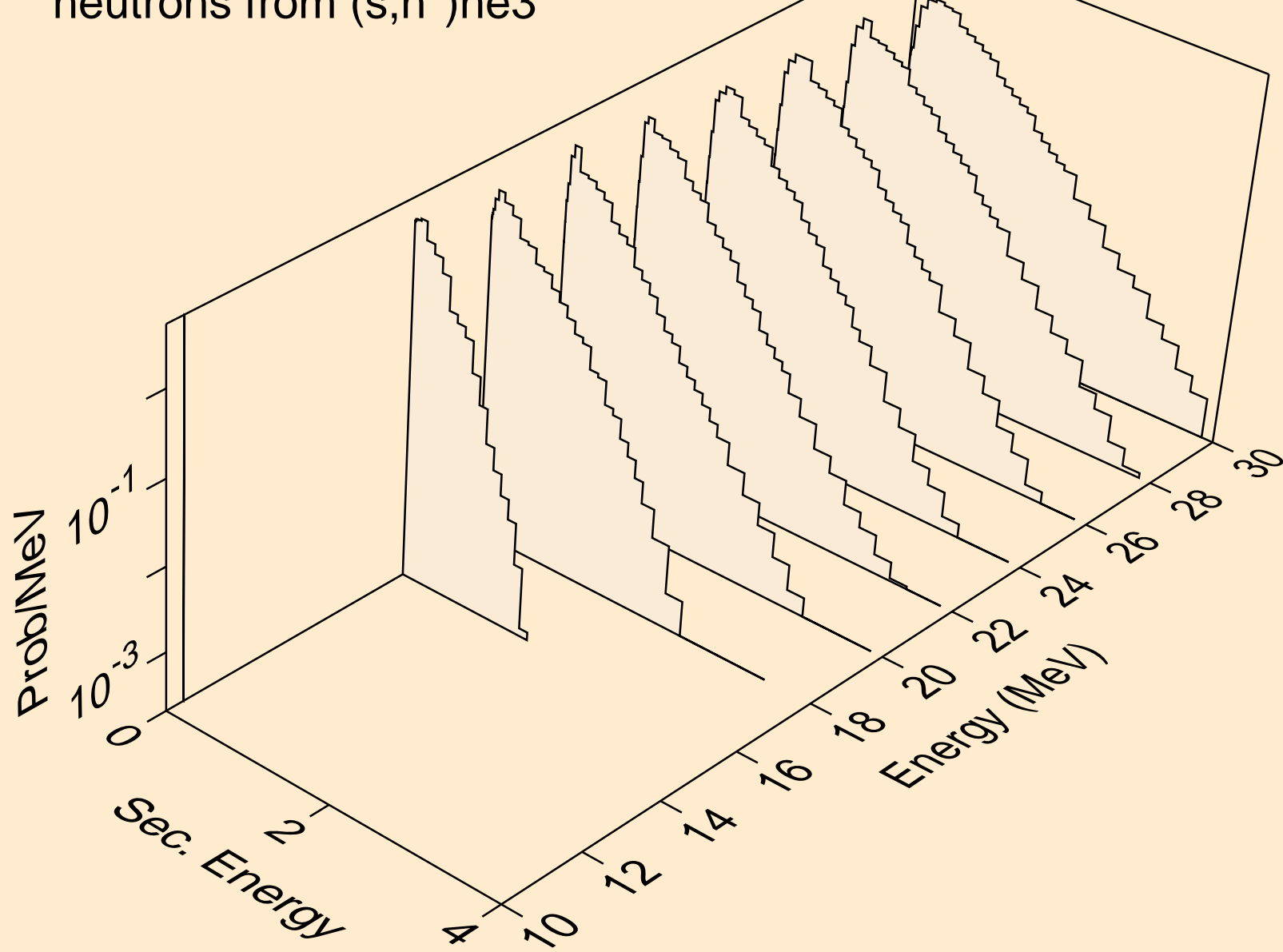
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neutrons from (s,n\*)2a



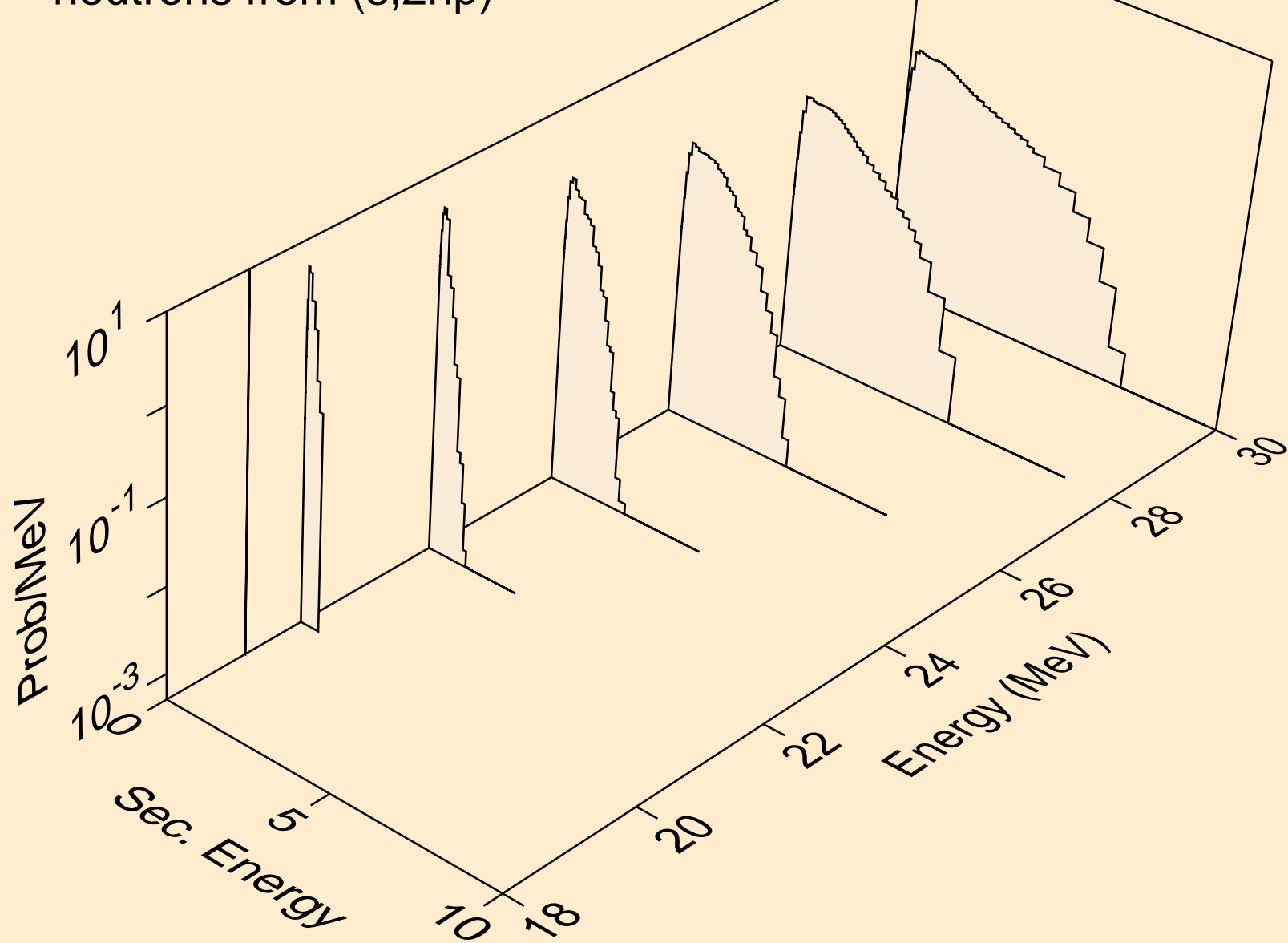
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



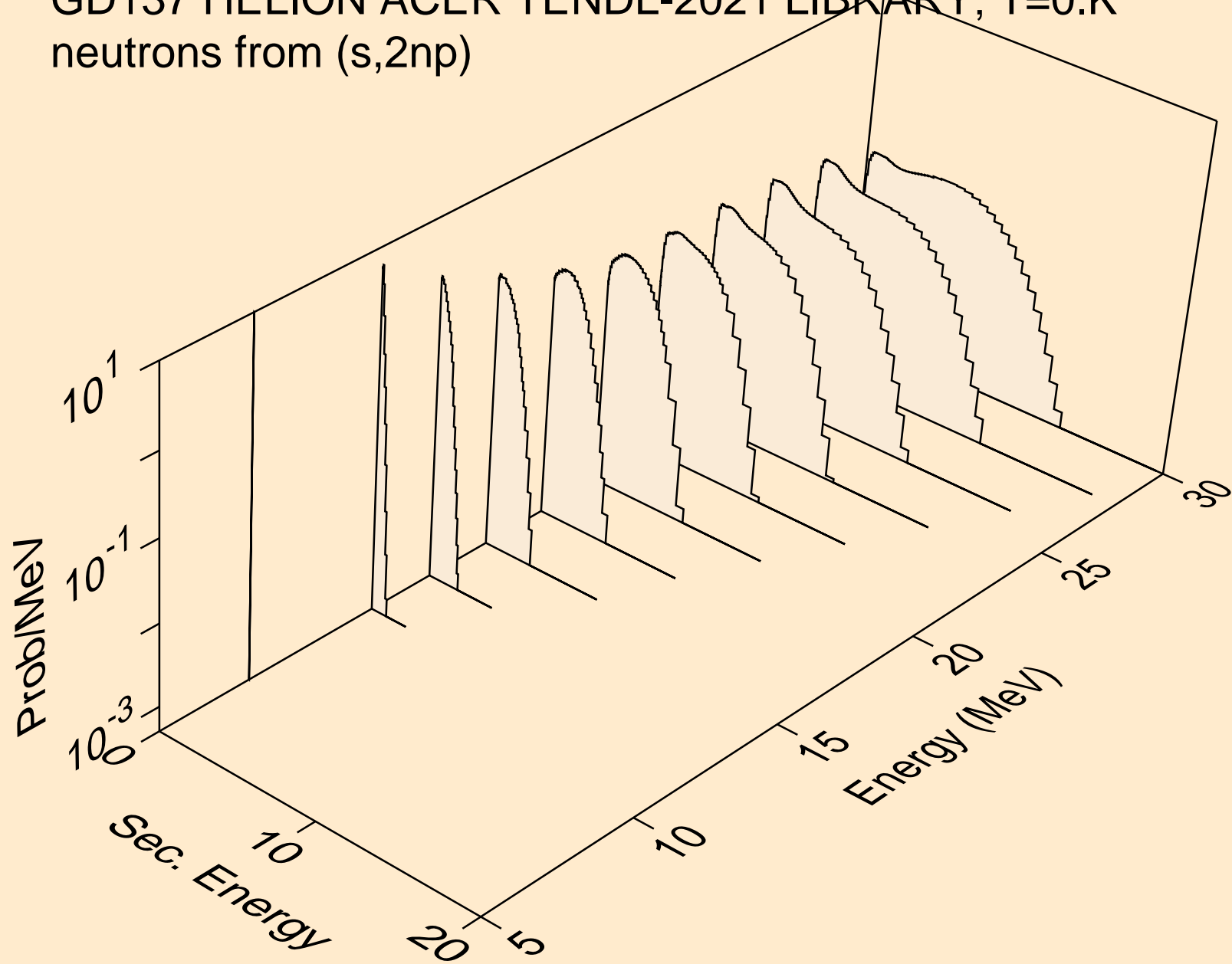
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



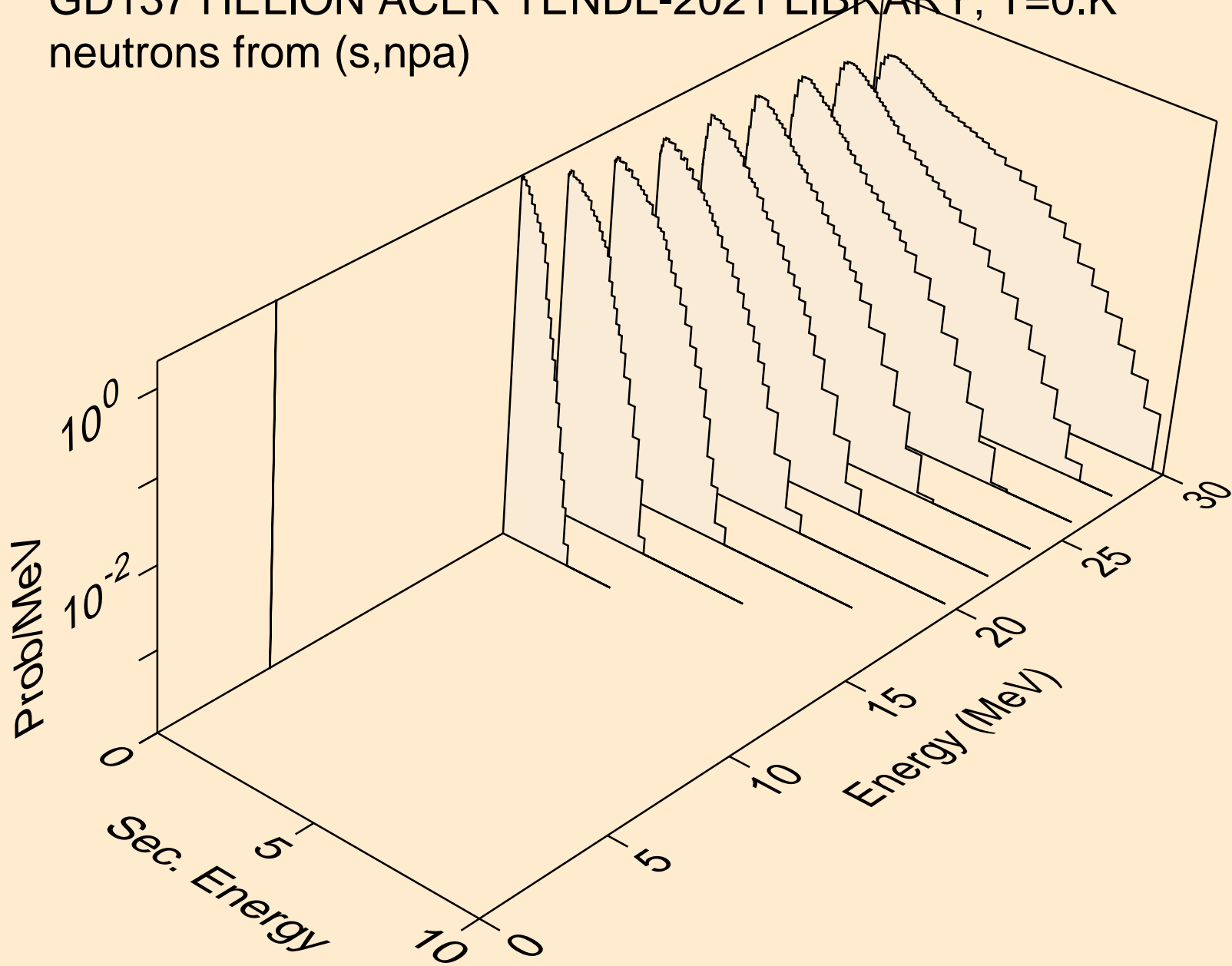
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neutrons from (s,2np)



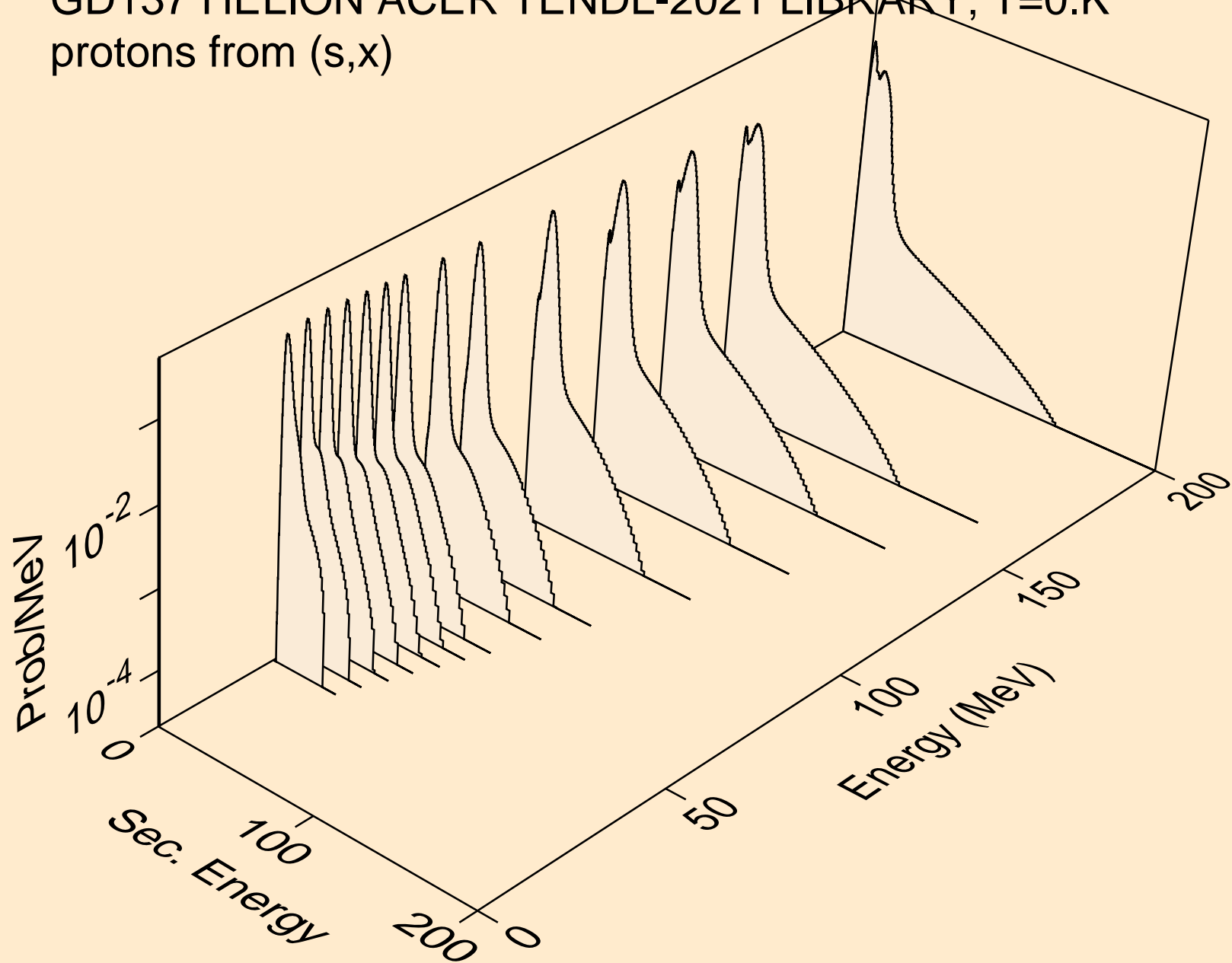
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)

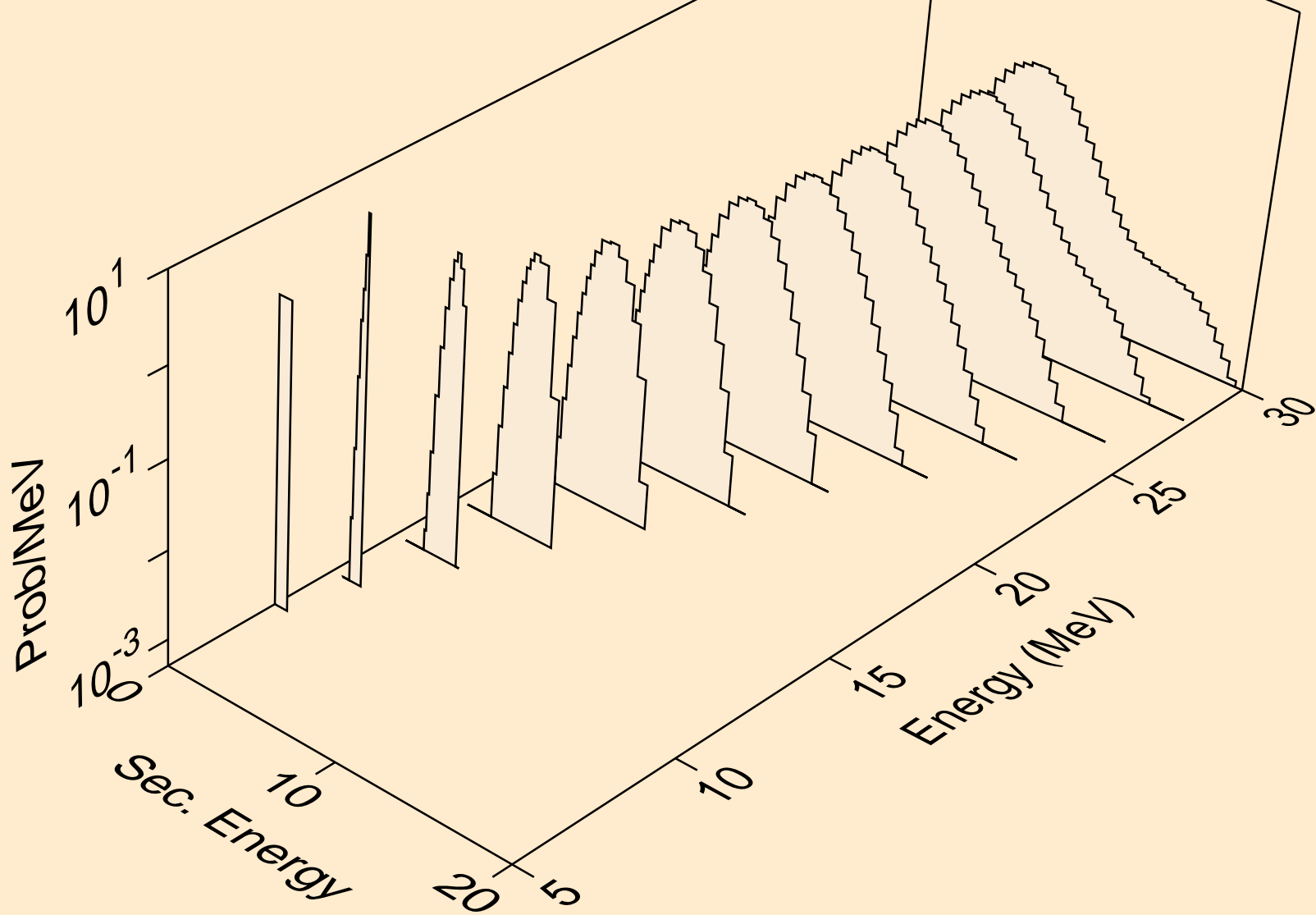


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protons from (s,x)

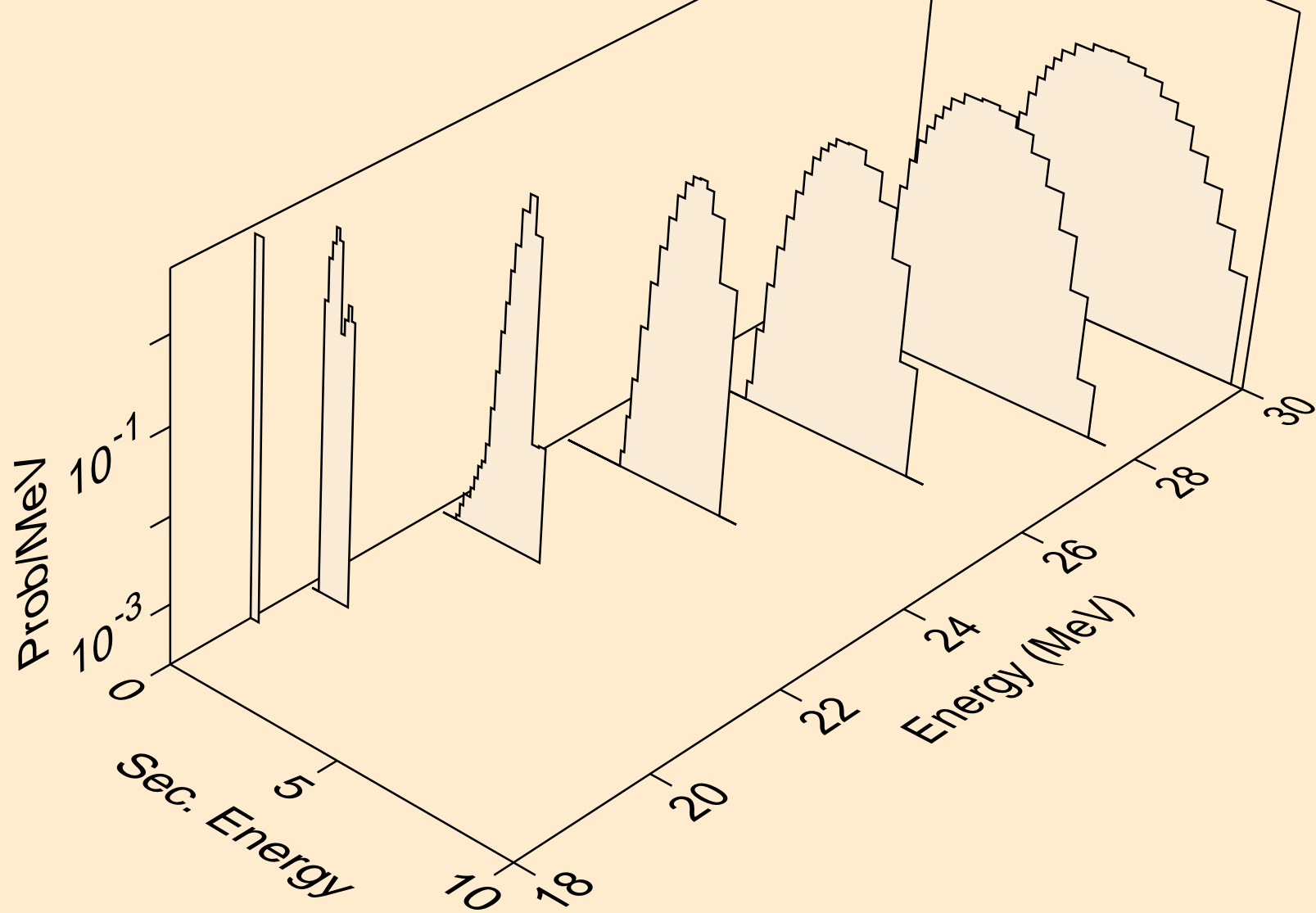




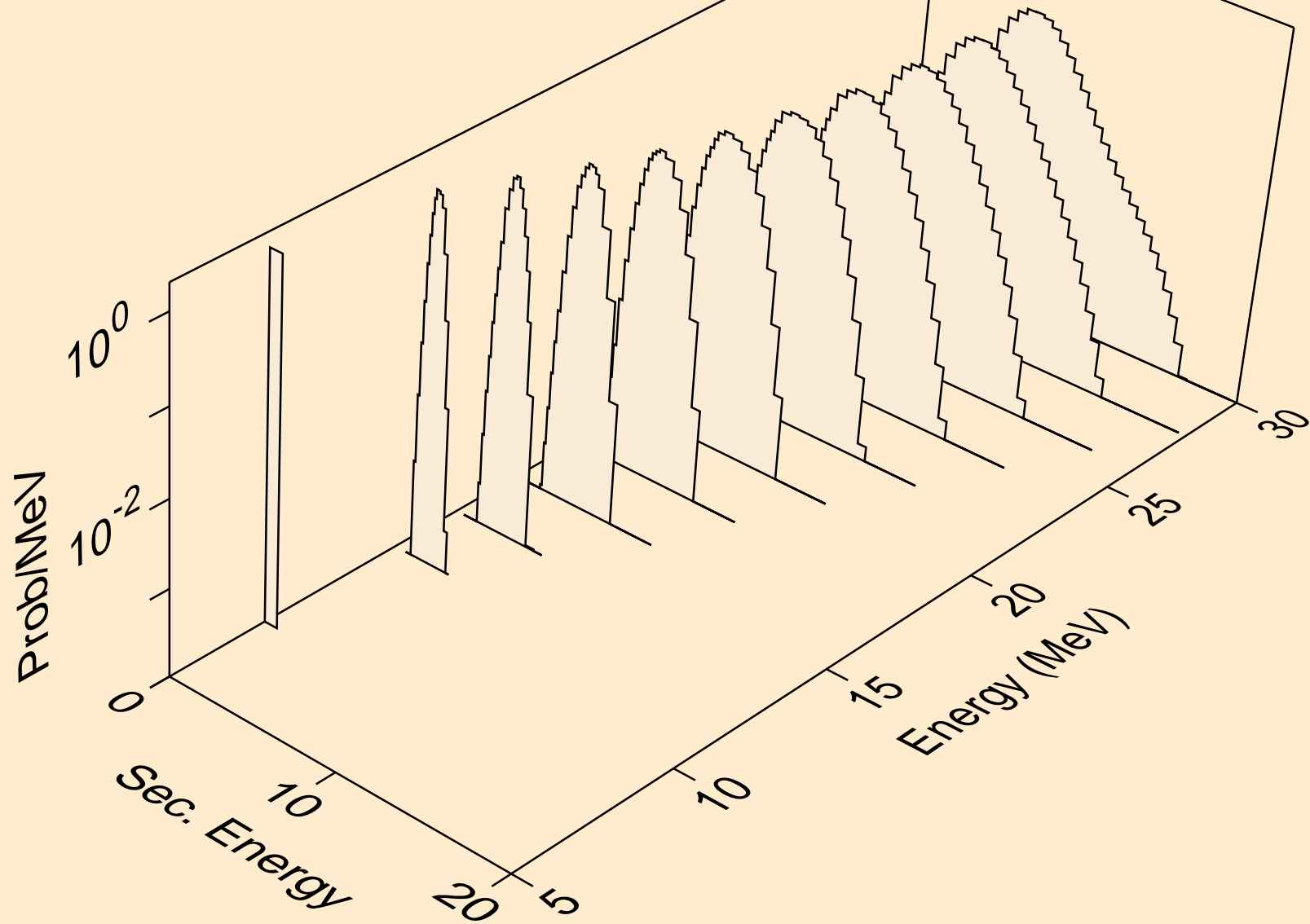
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protons from (s,n\*)p



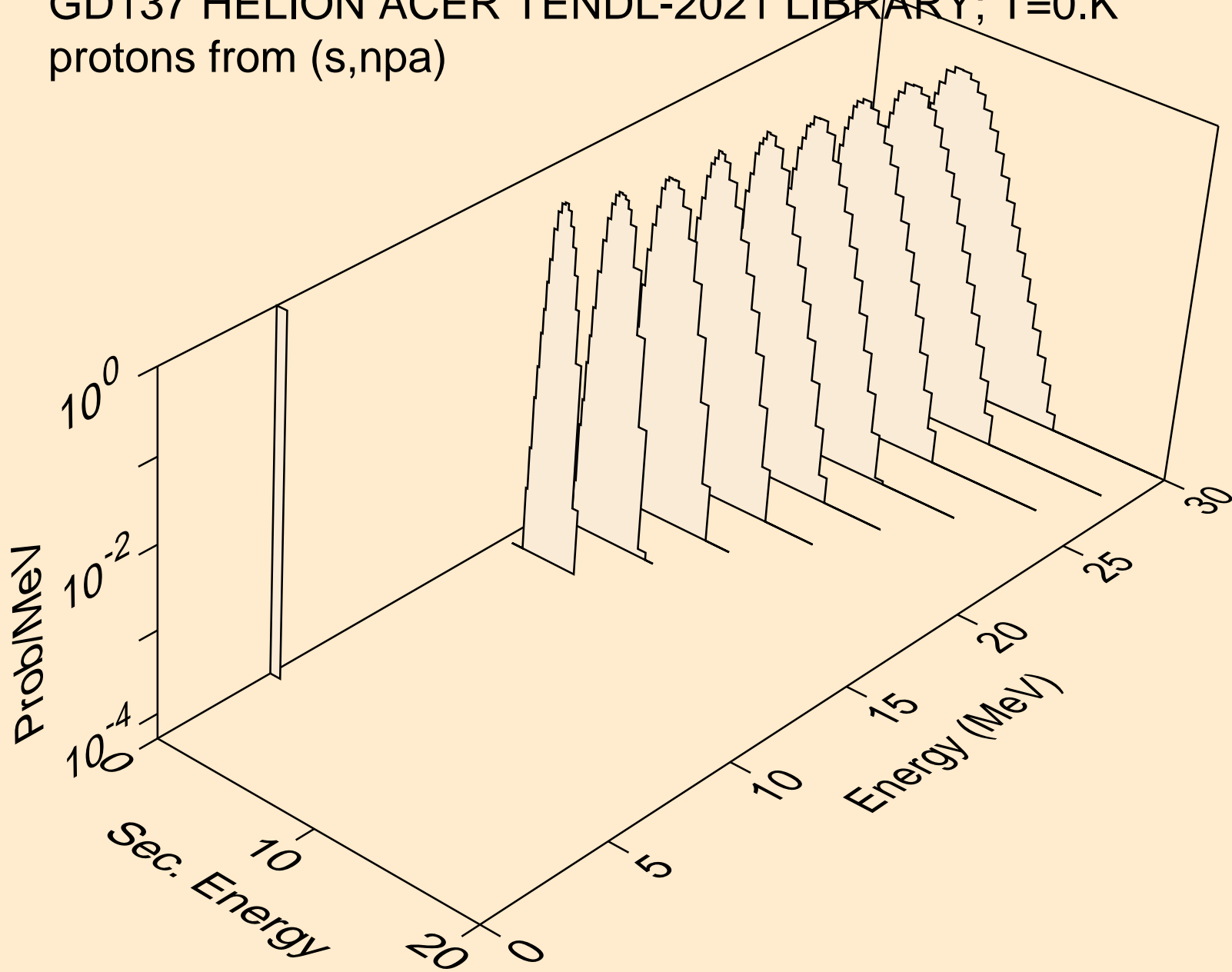
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protons from (s,2np)



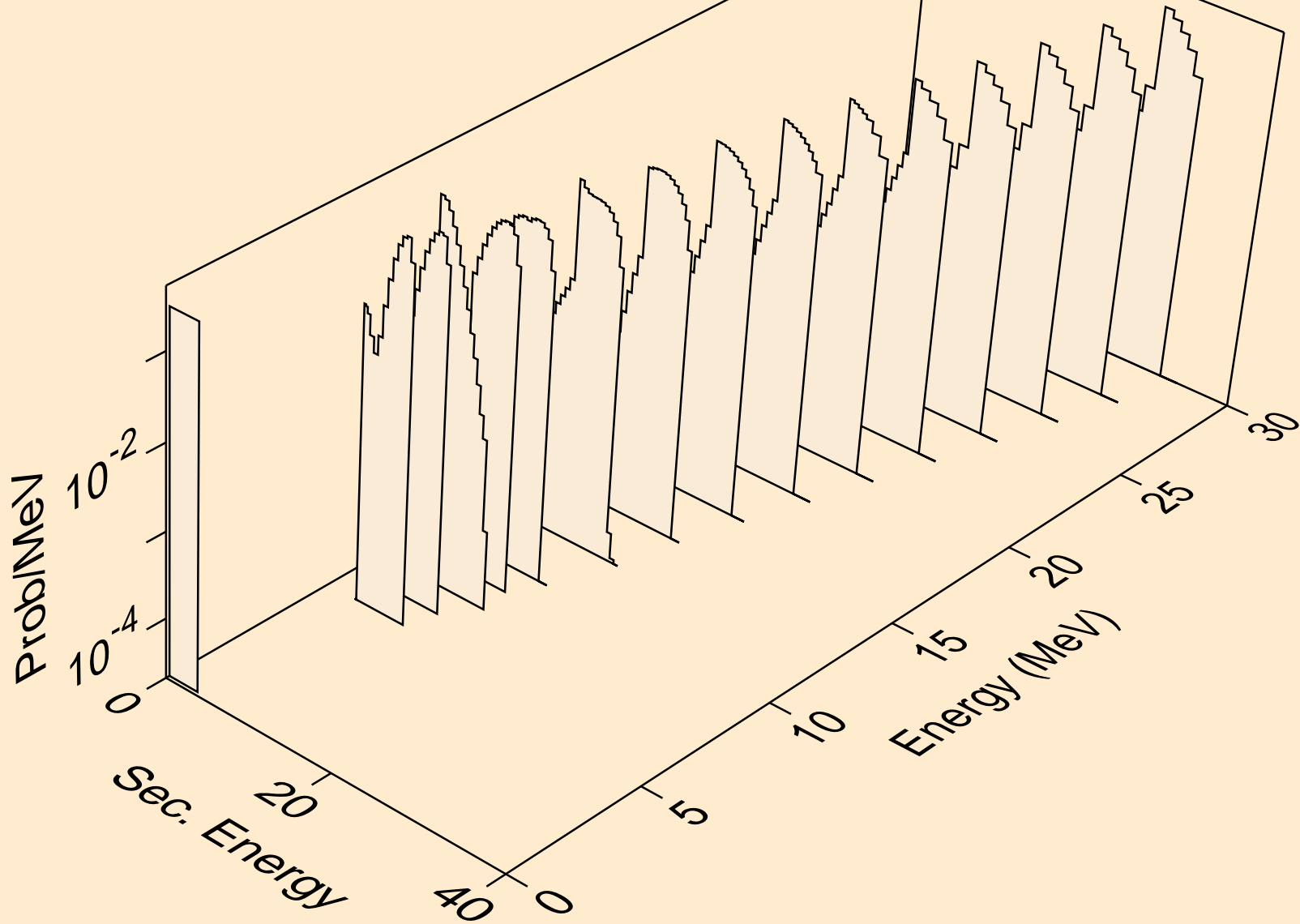
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protons from (s,2np)



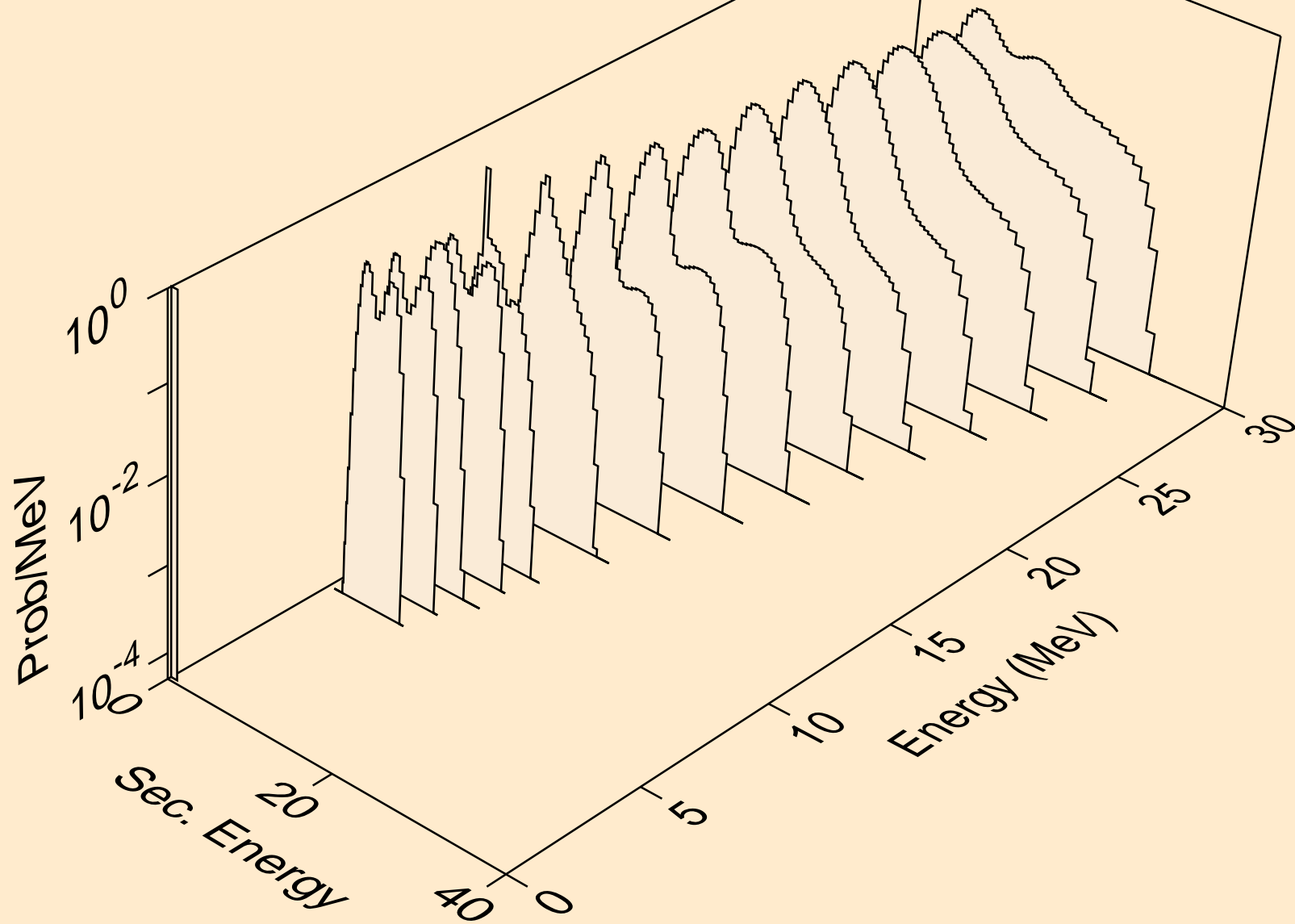
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protons from (s,npa)



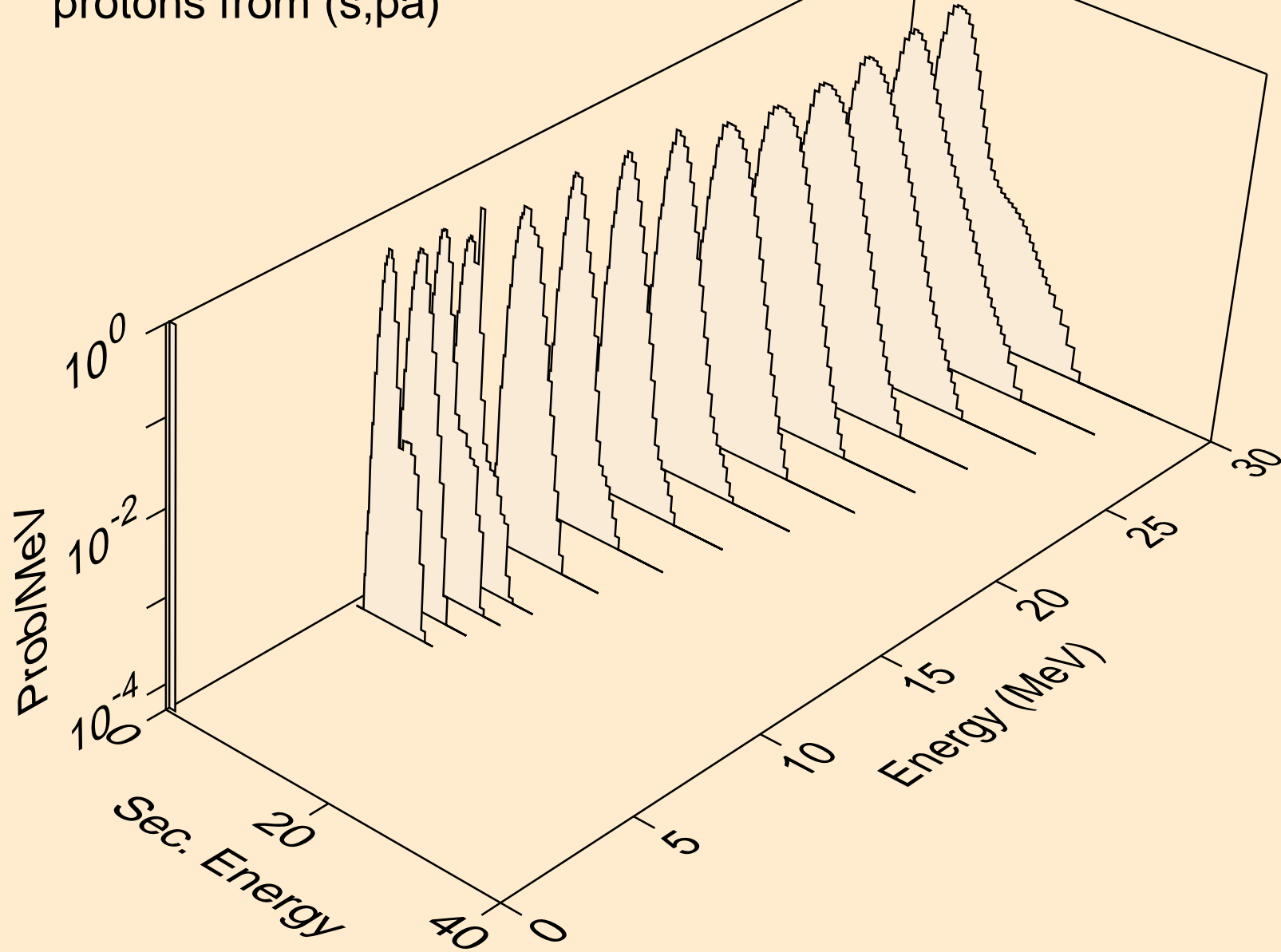
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protons from (s,p)



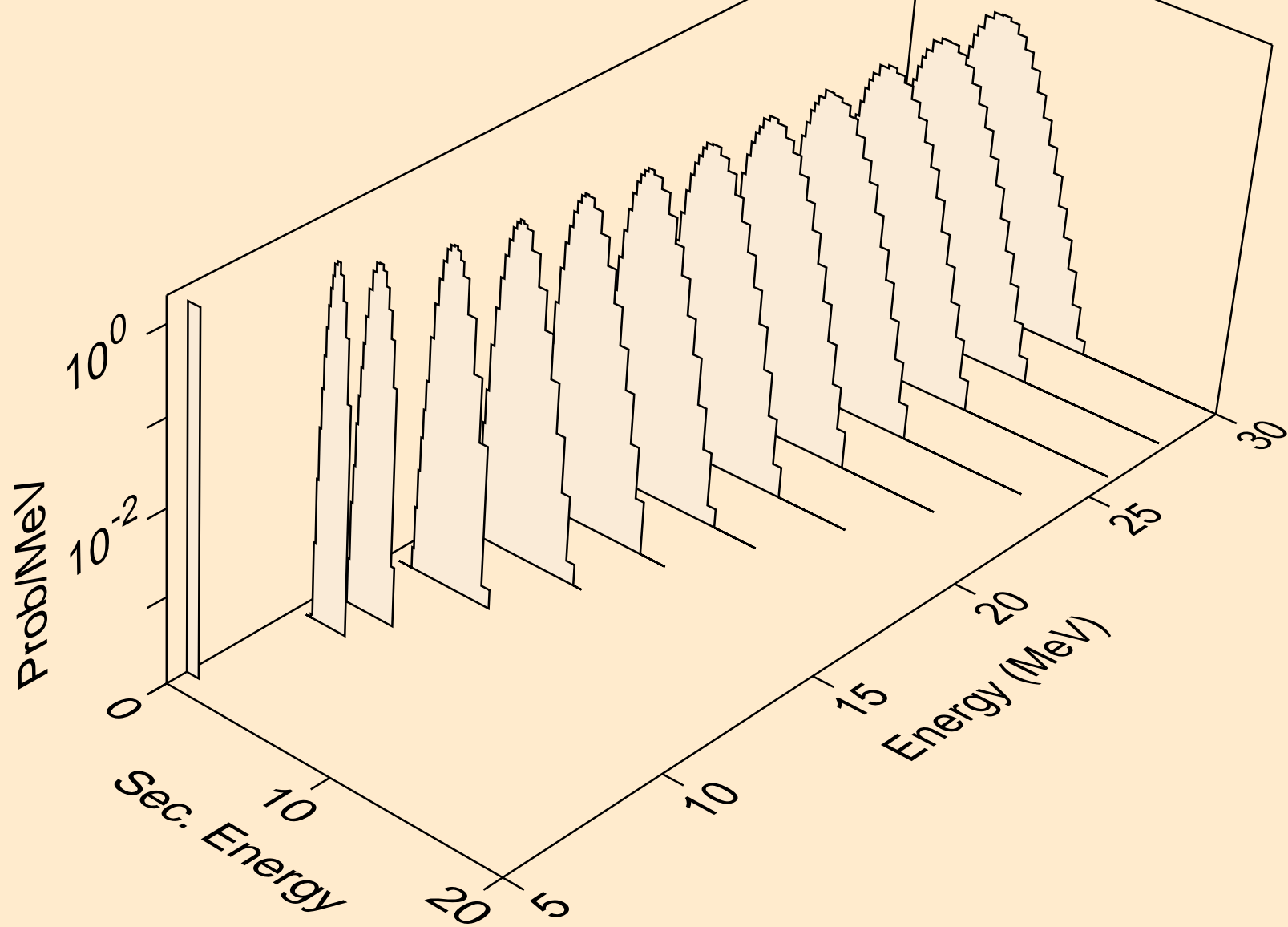
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protons from (s,2p)



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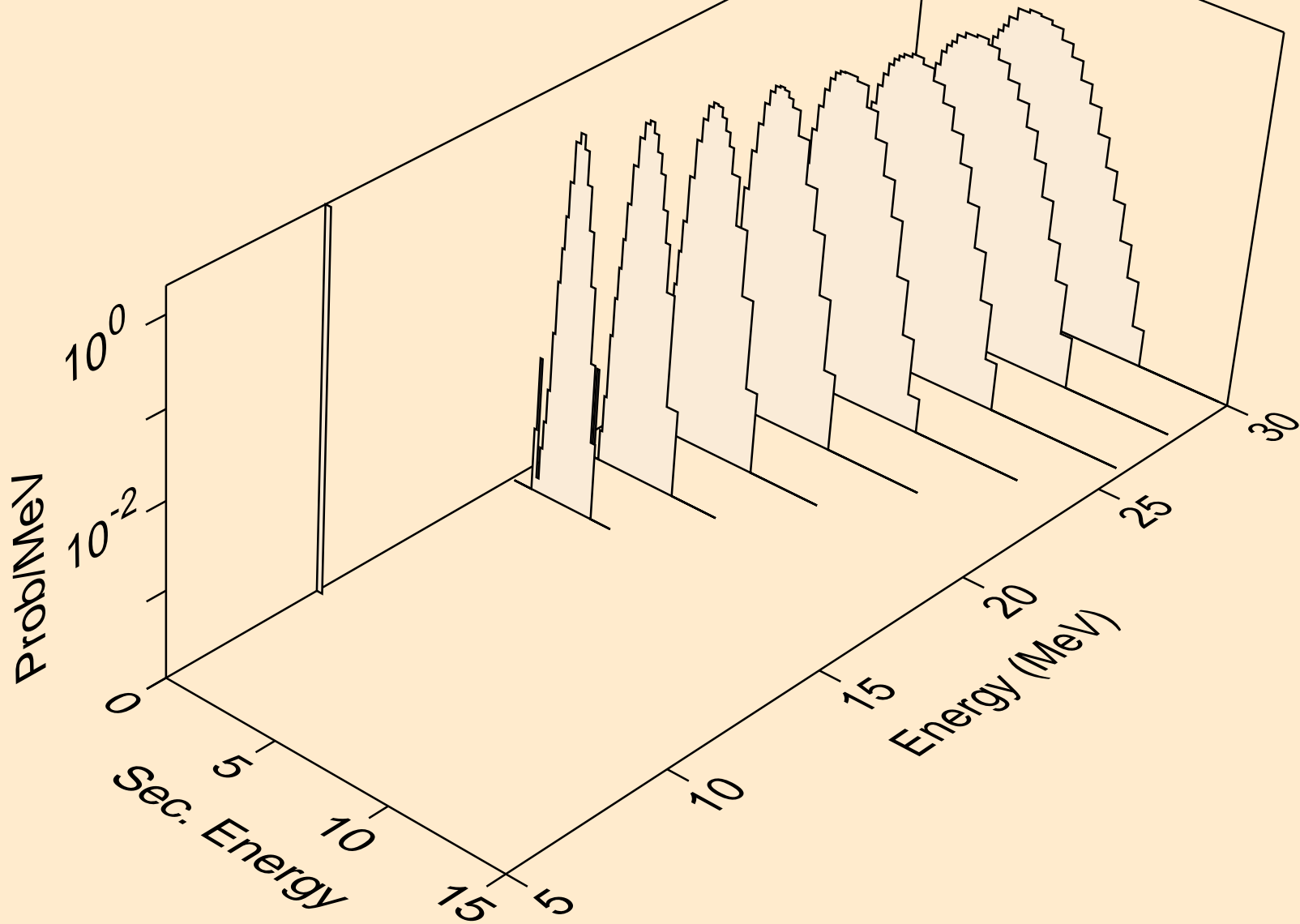


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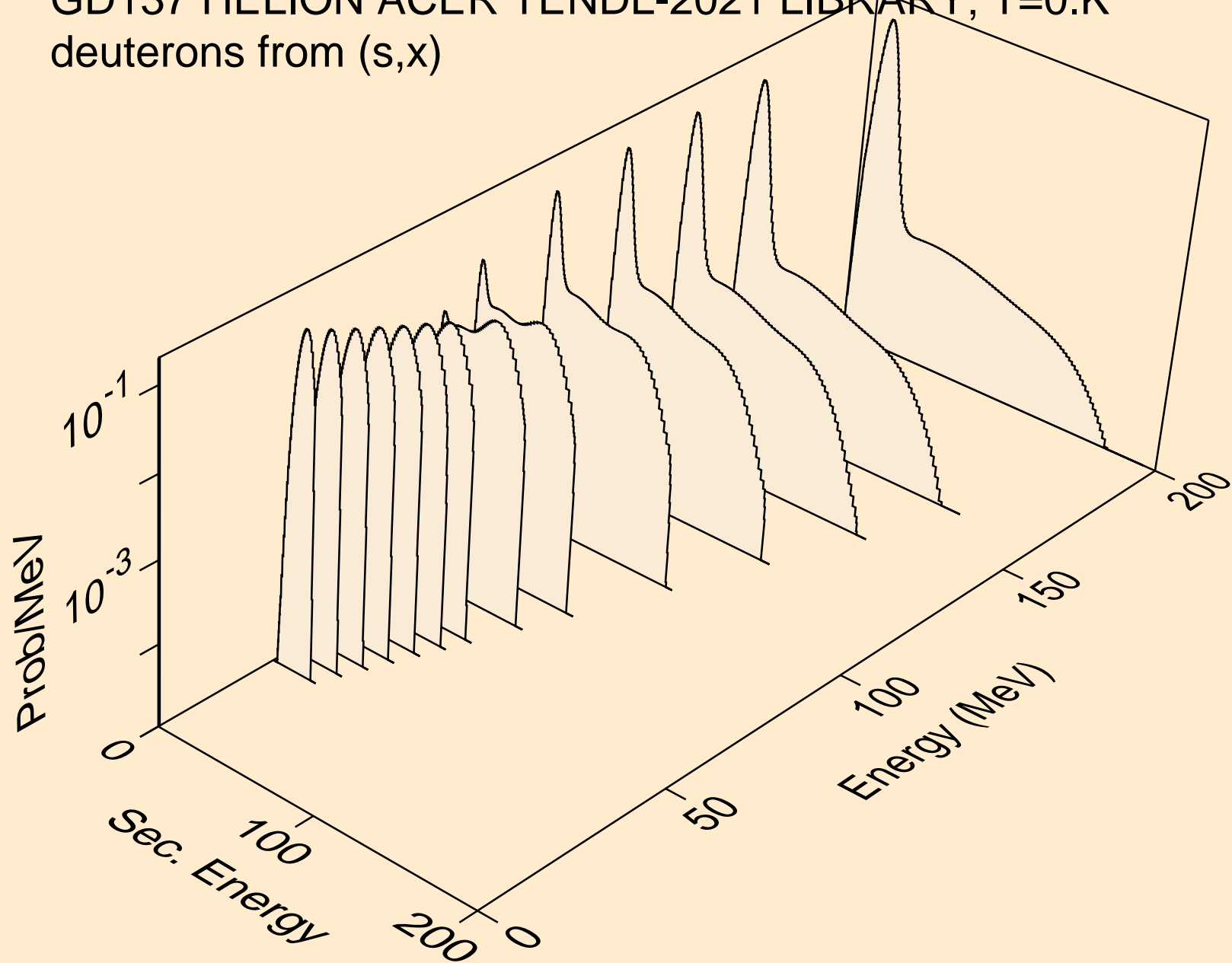




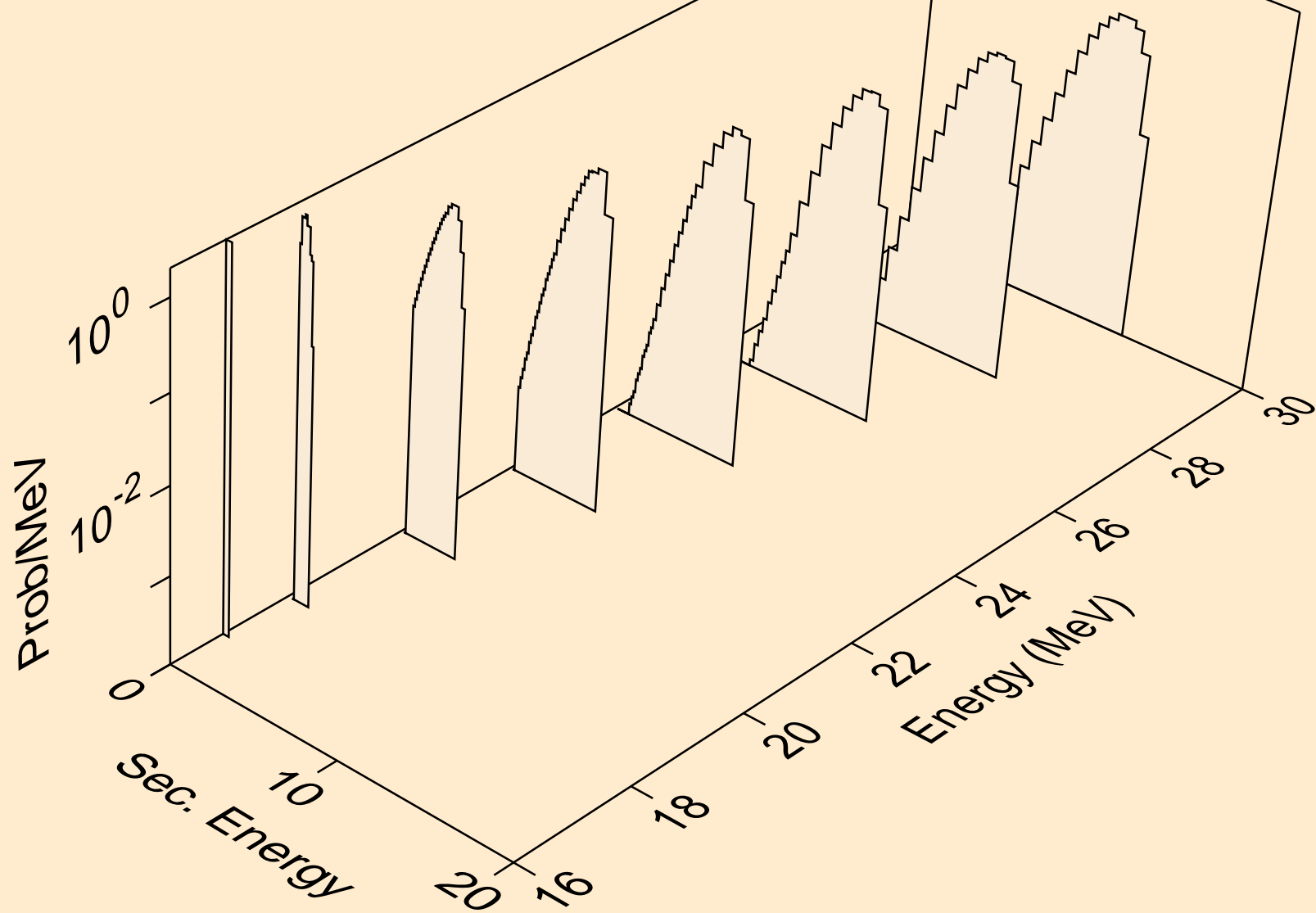
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protons from (s,pt)



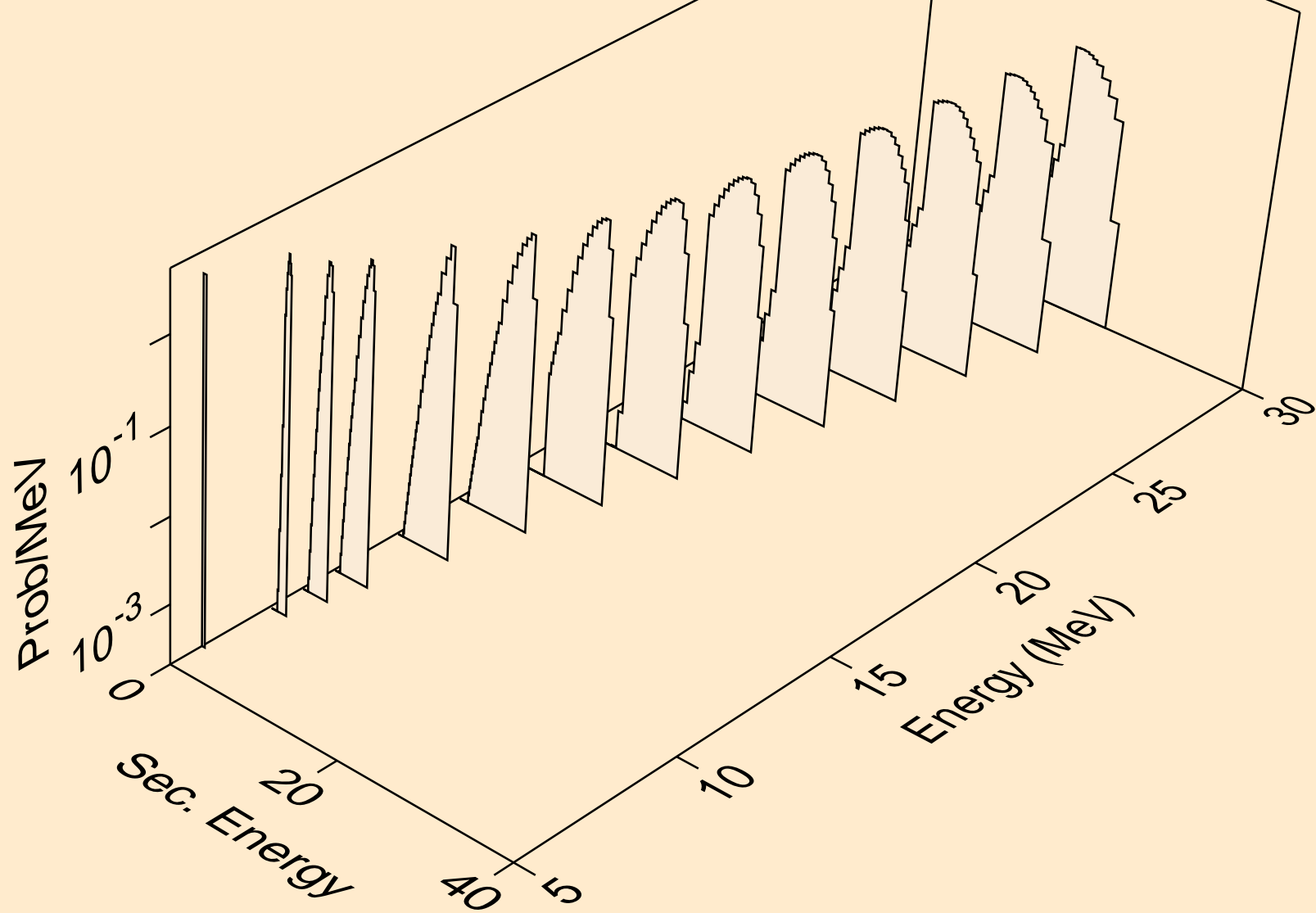
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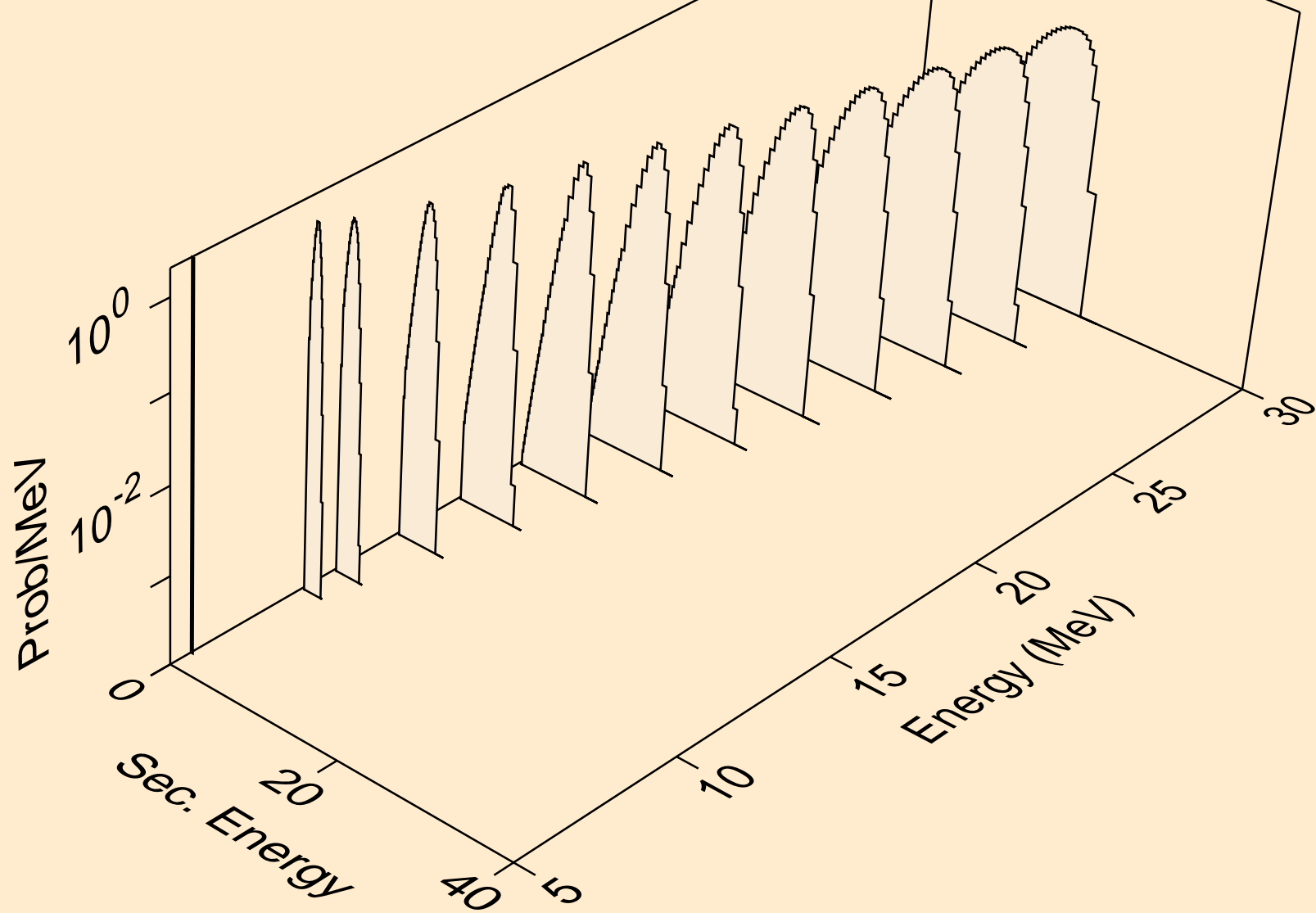
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



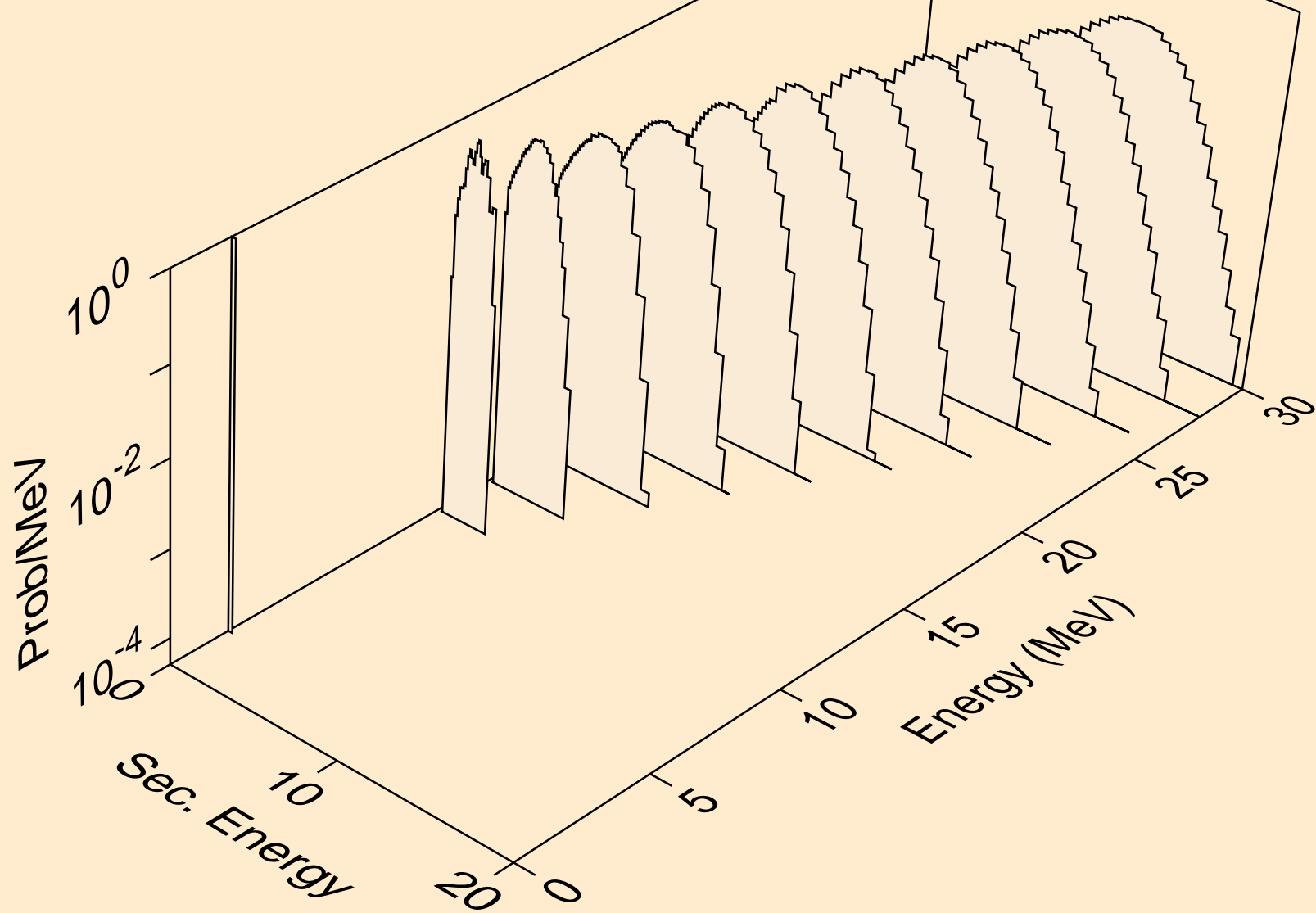
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



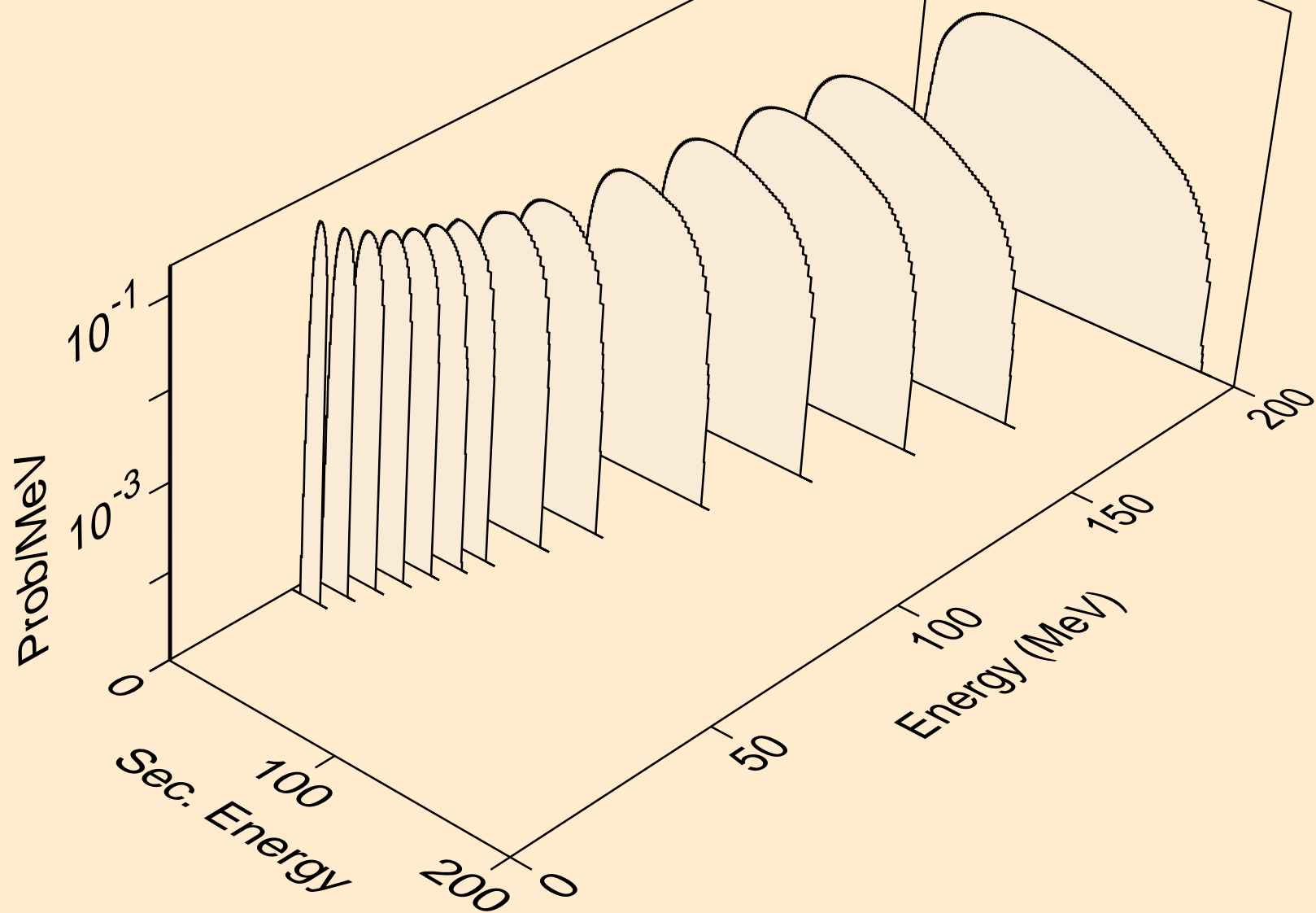
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



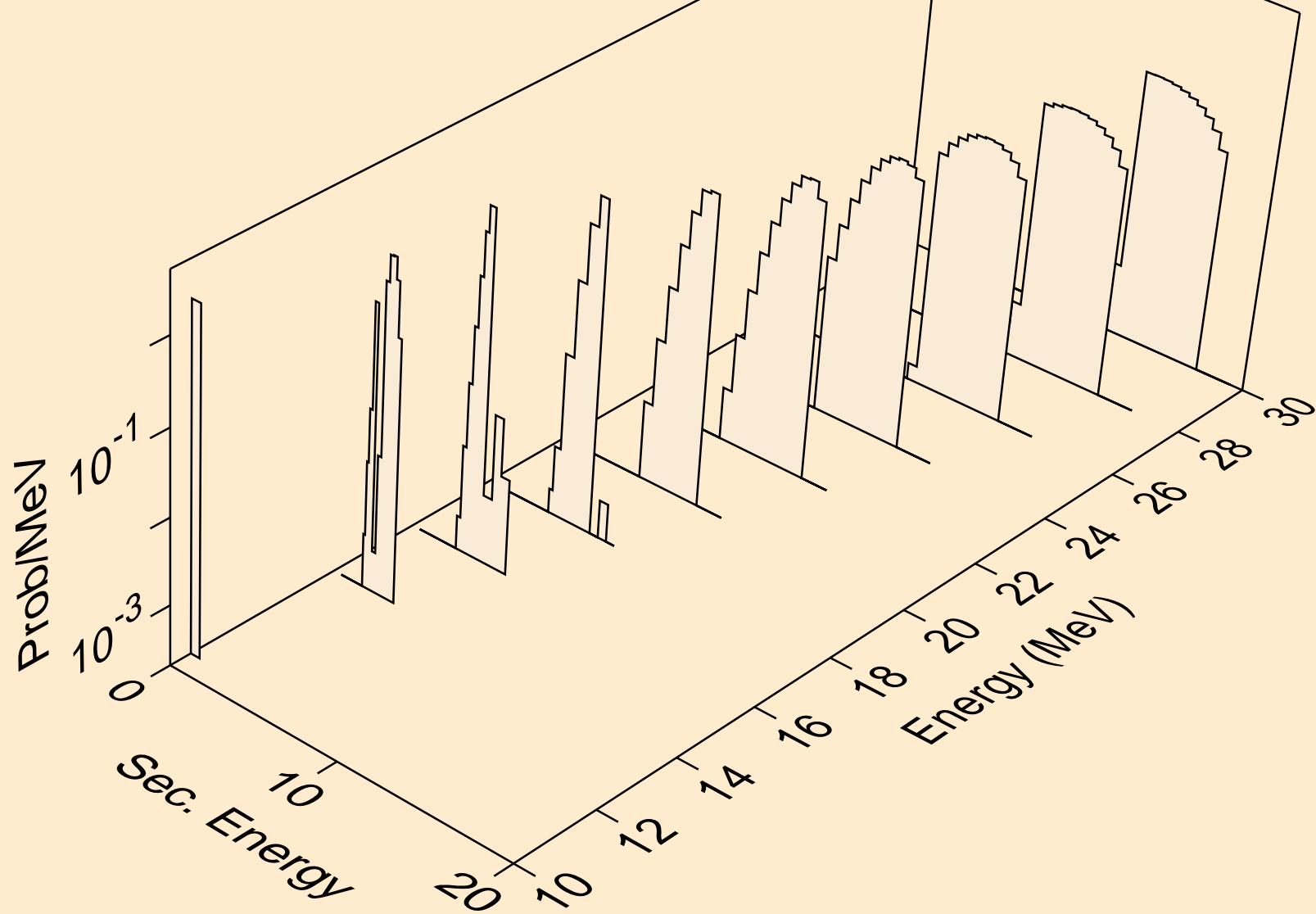
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)

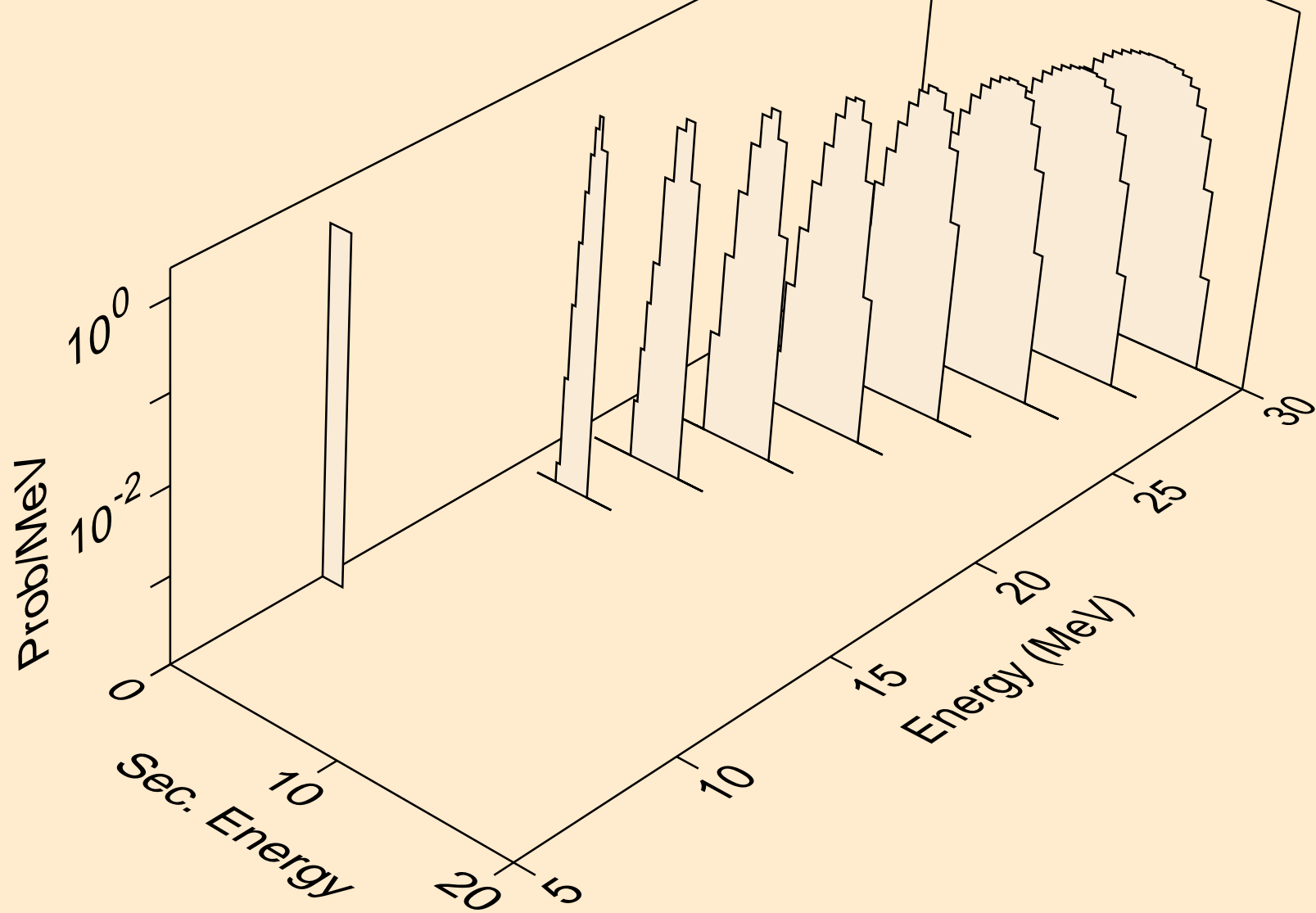


GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

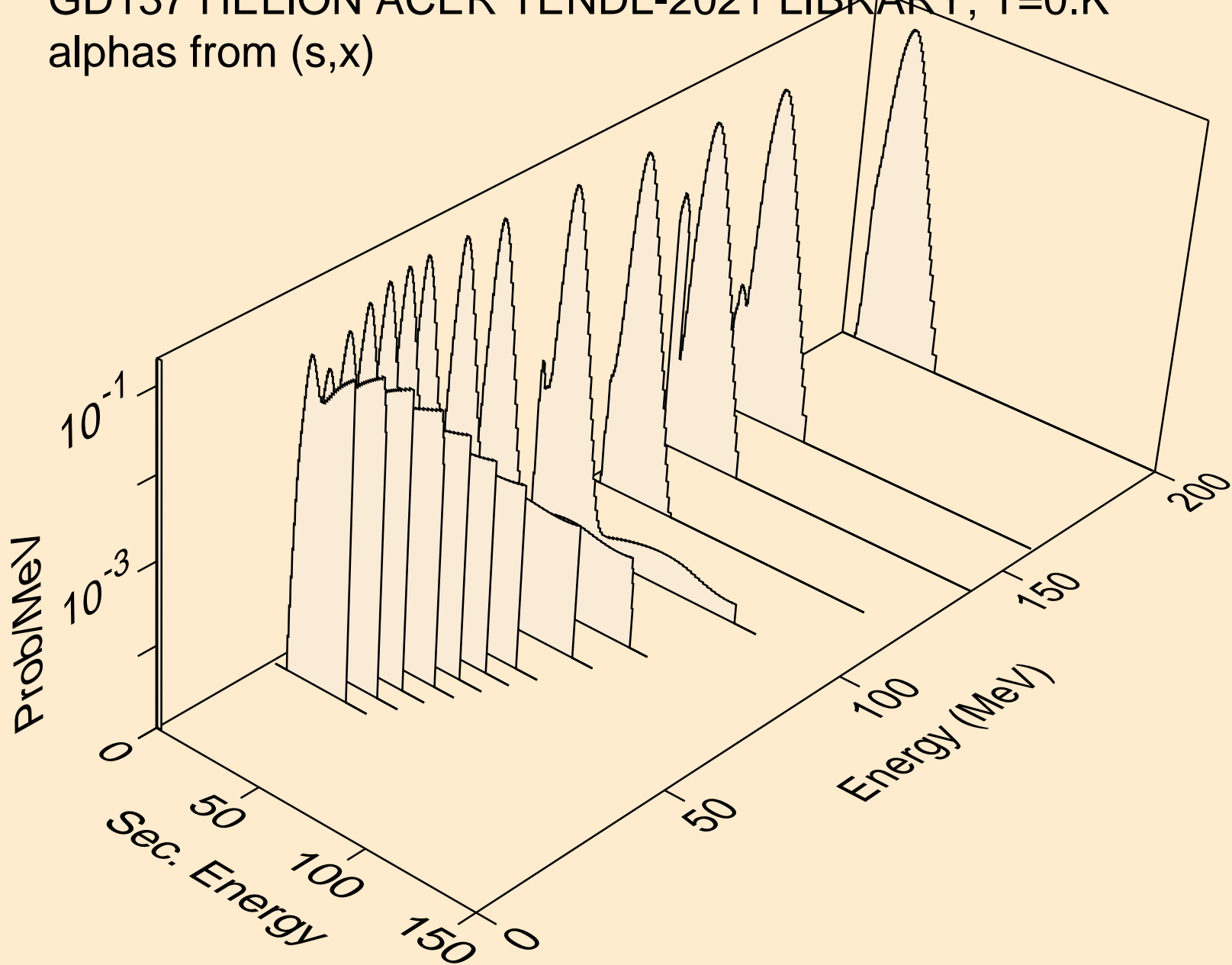




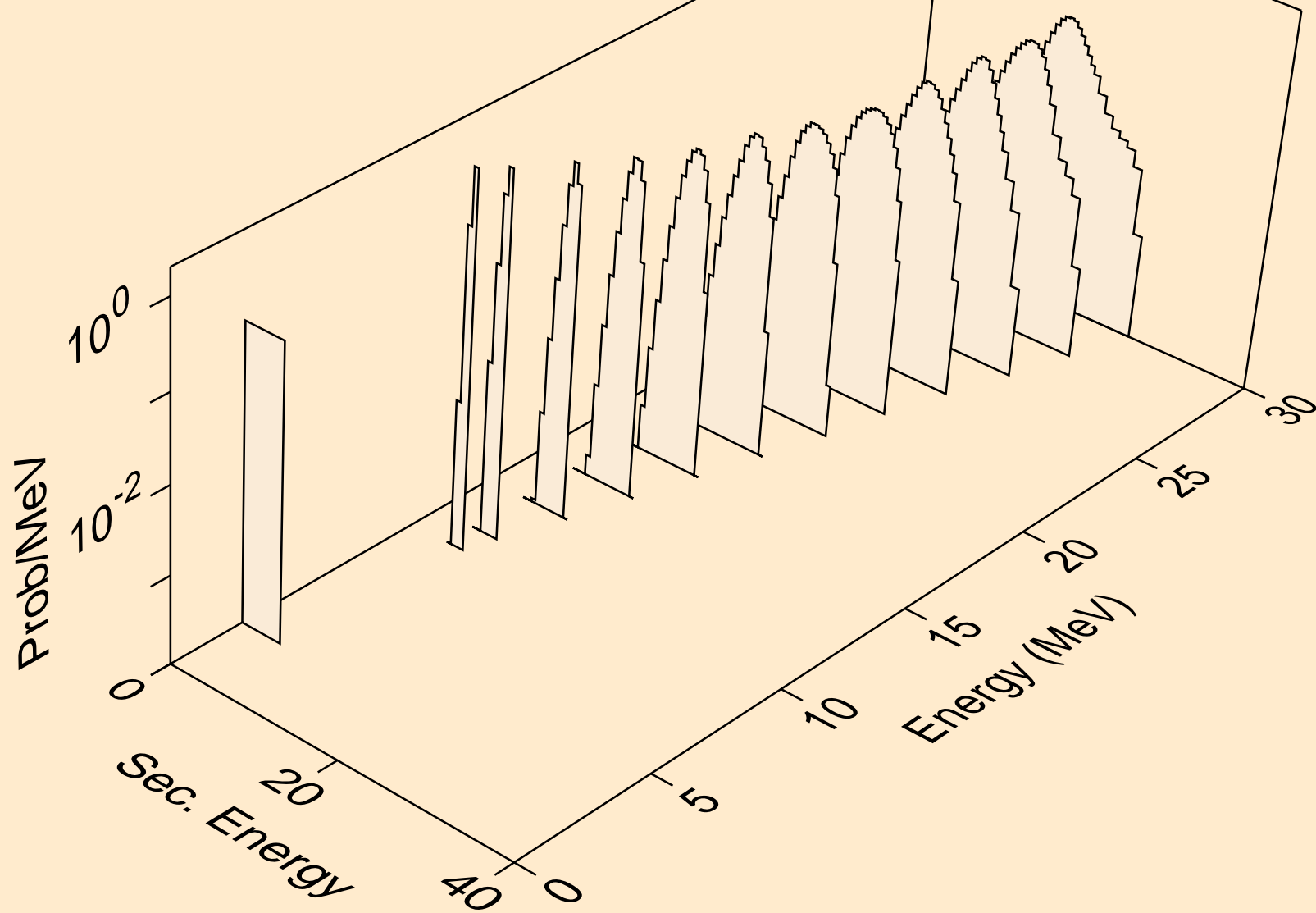
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tritons from (s,pt)



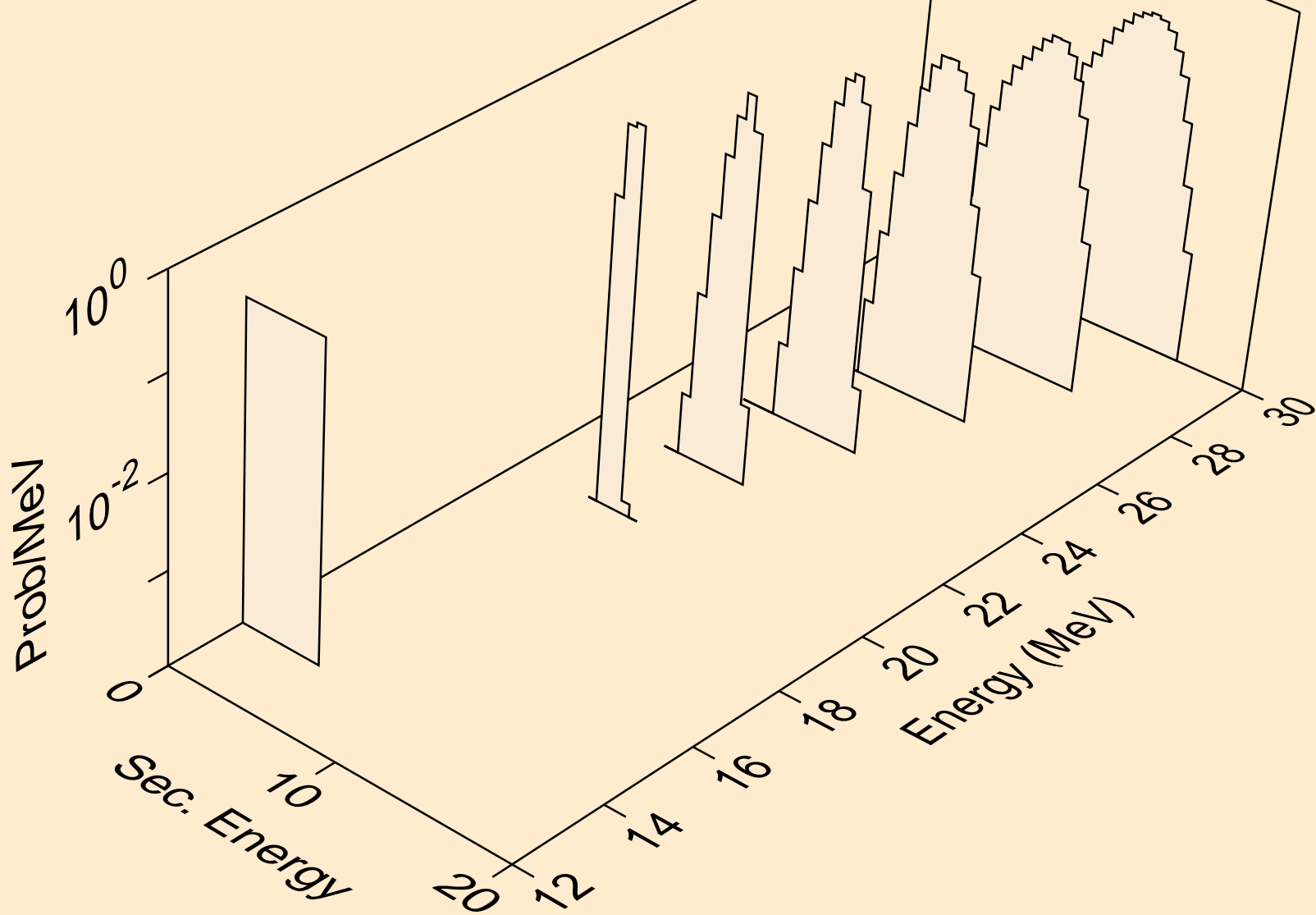
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alphas from (s,x)



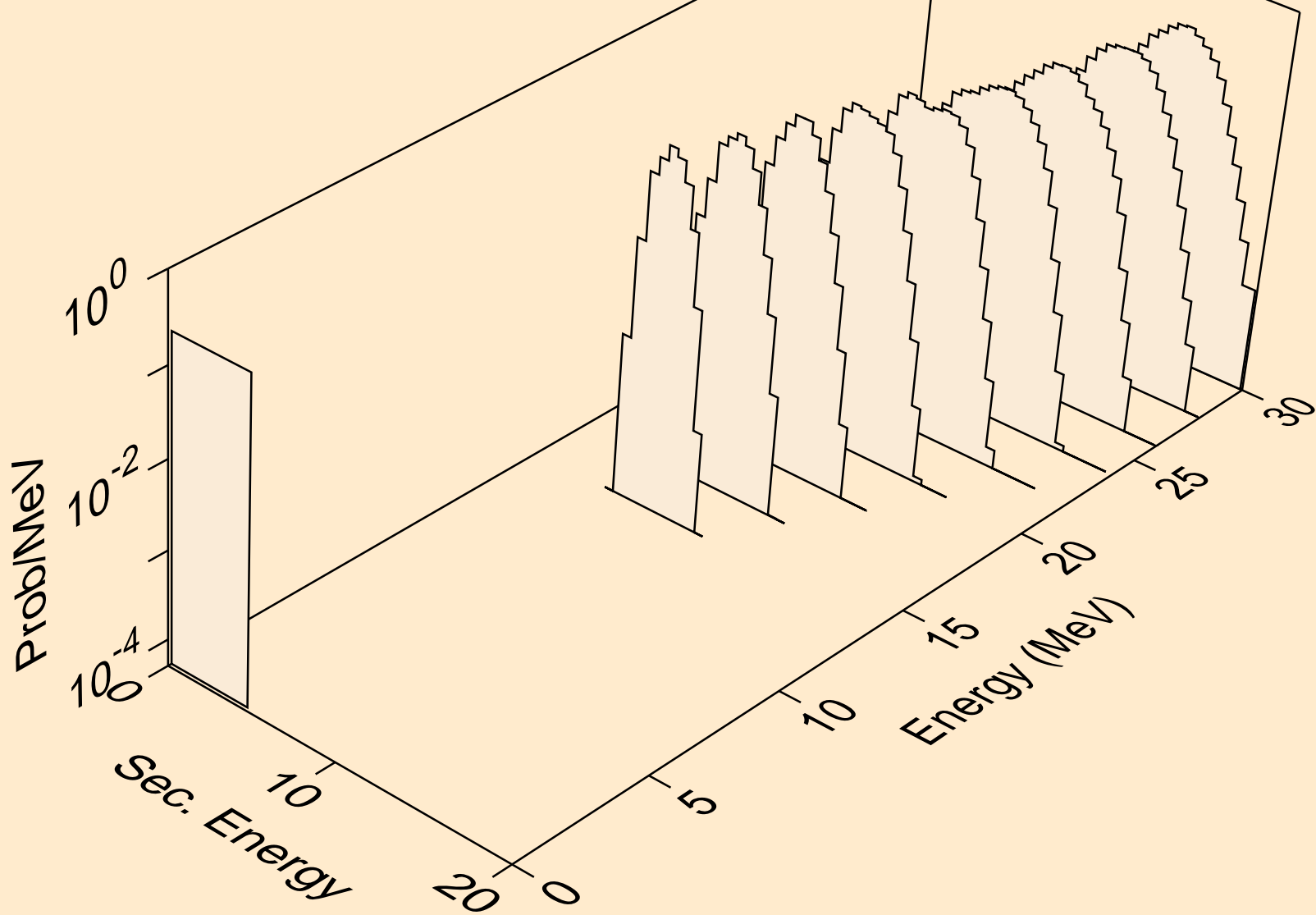
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



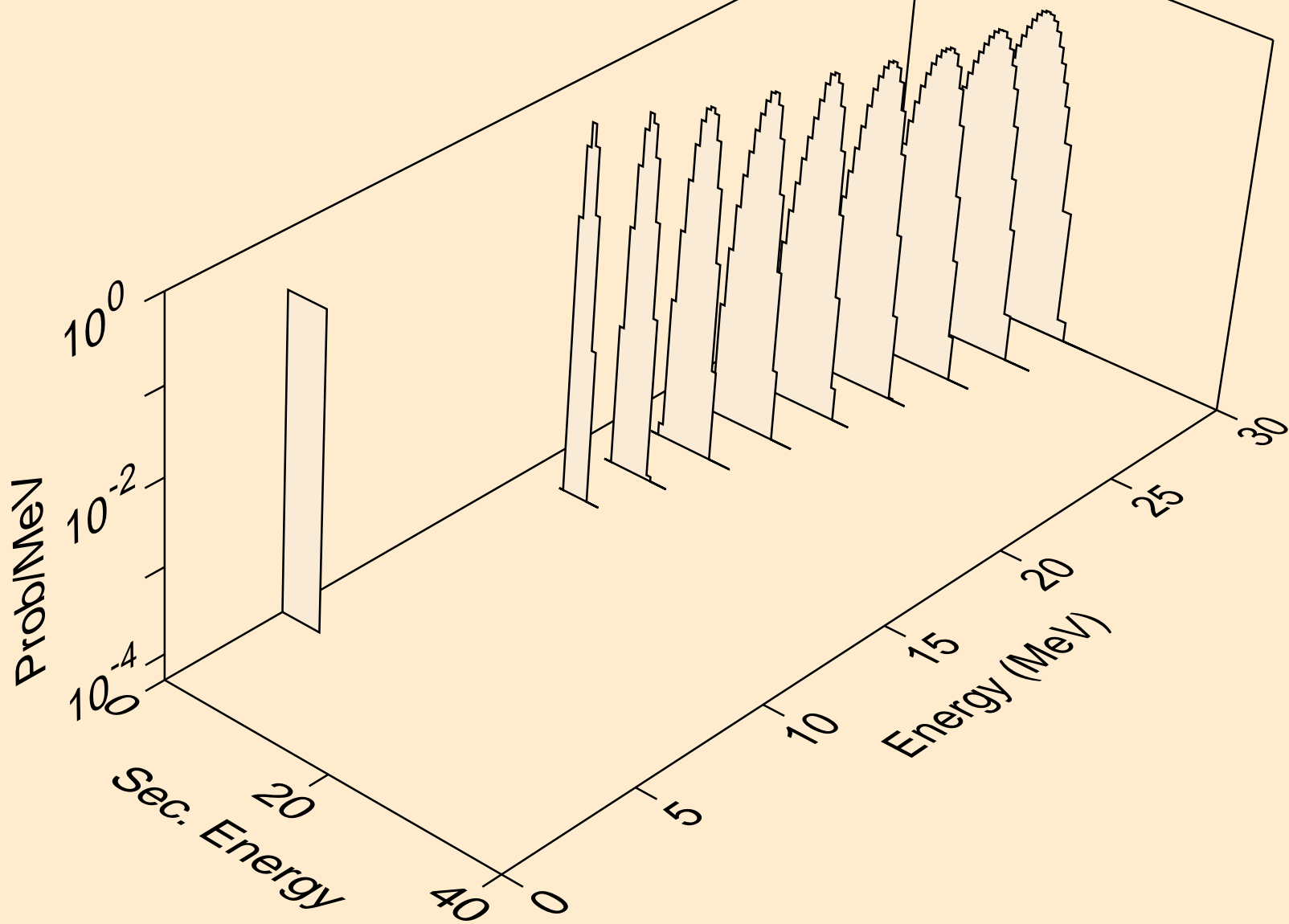
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



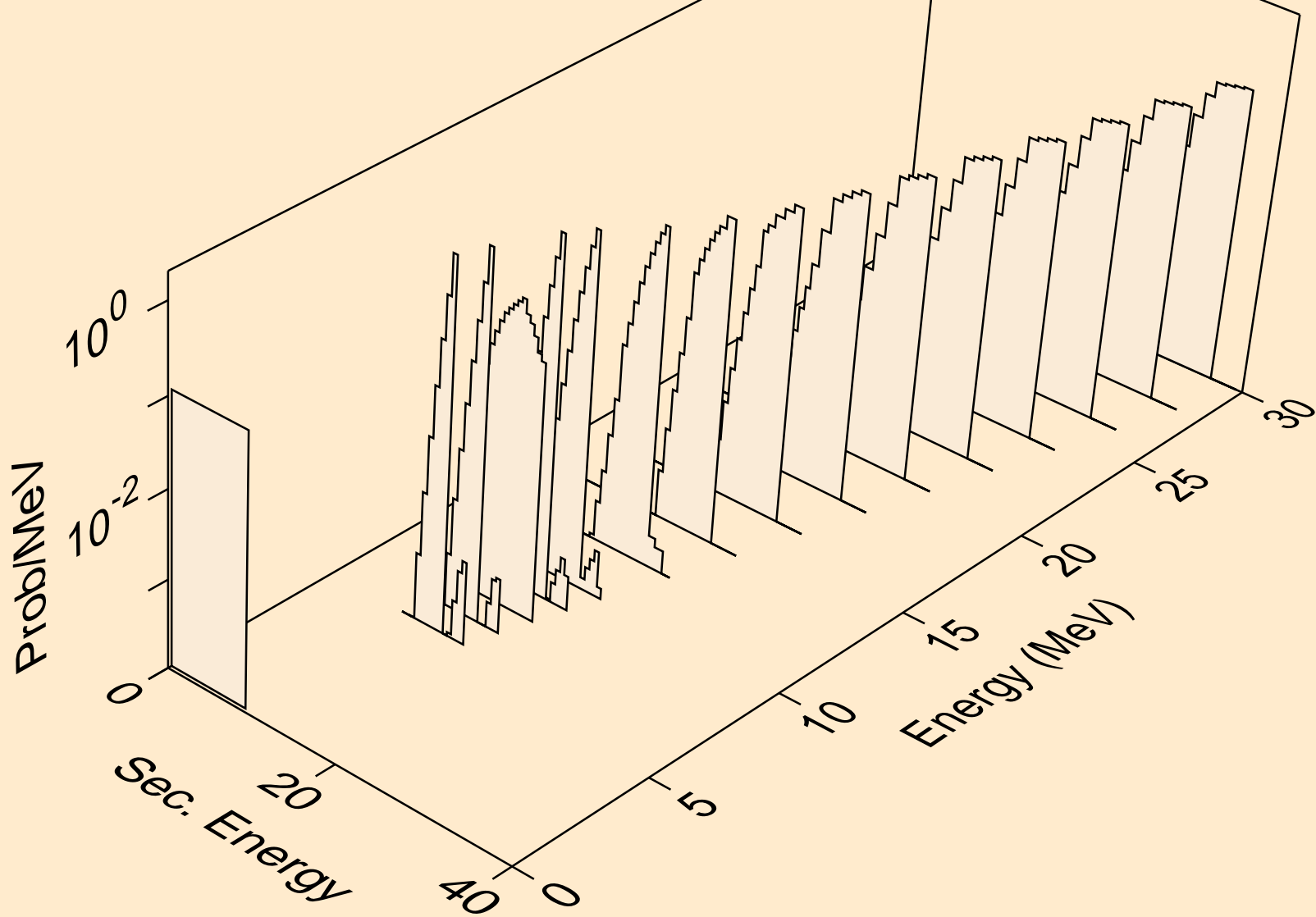
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



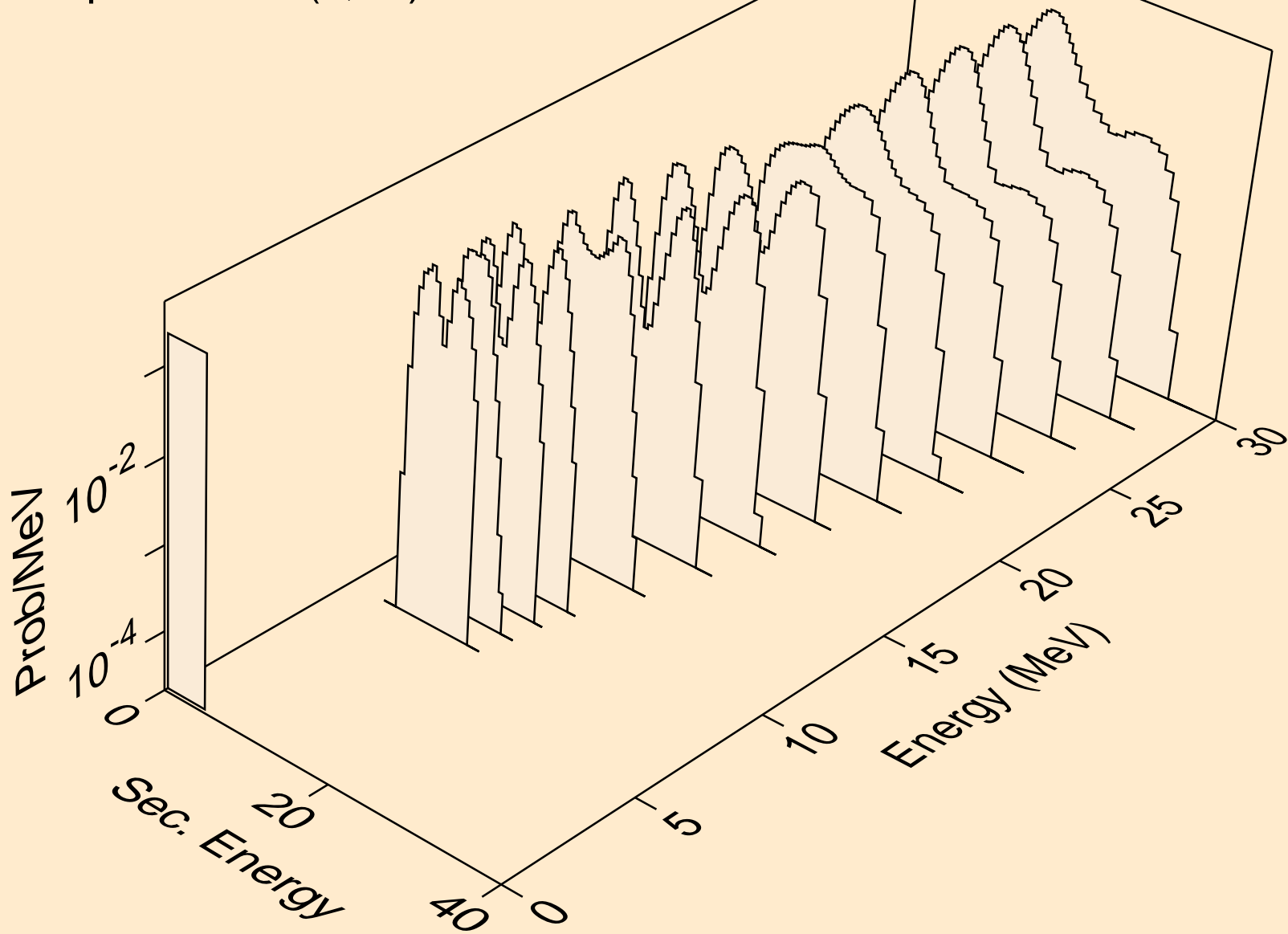
GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

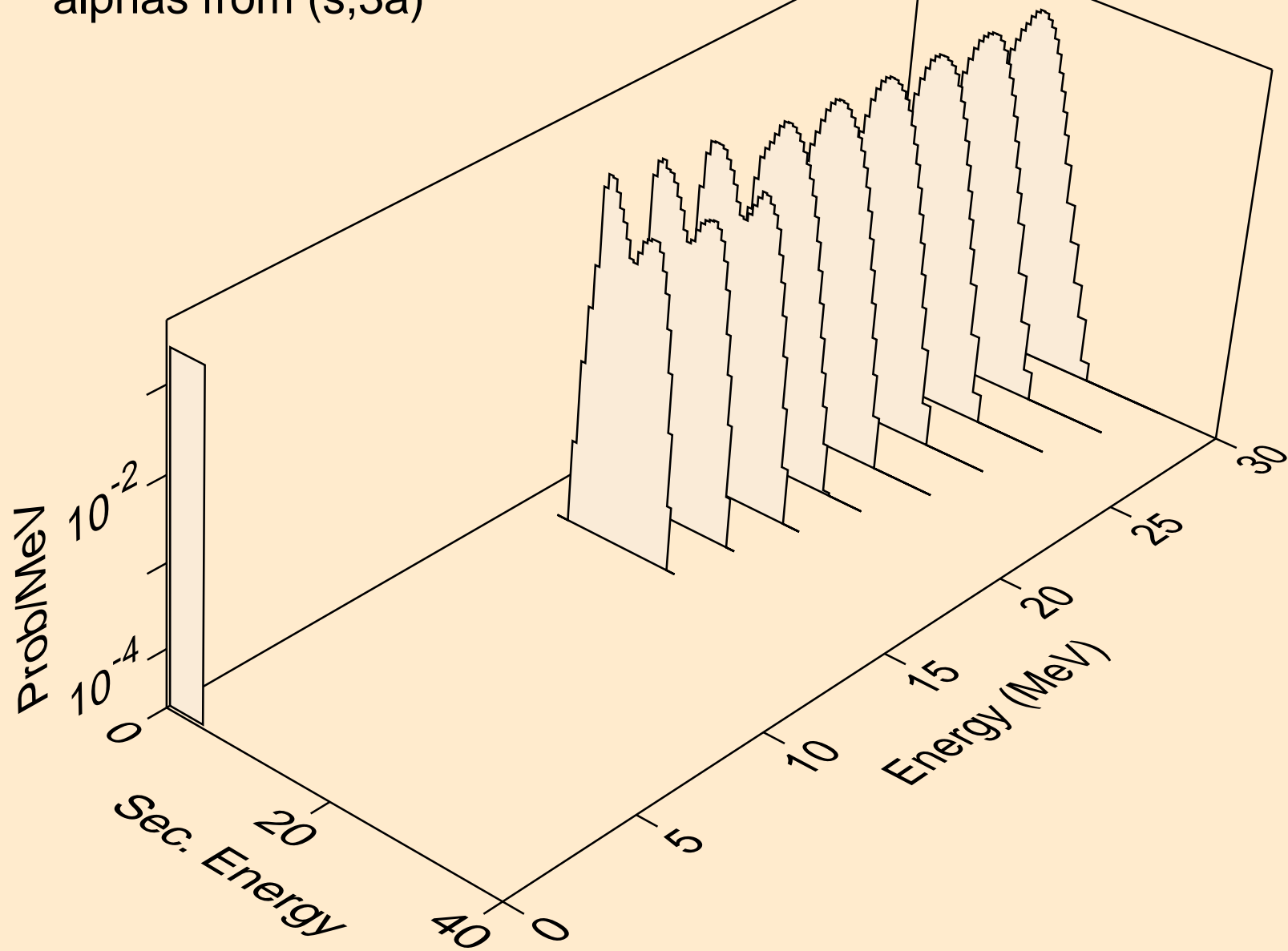


GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)

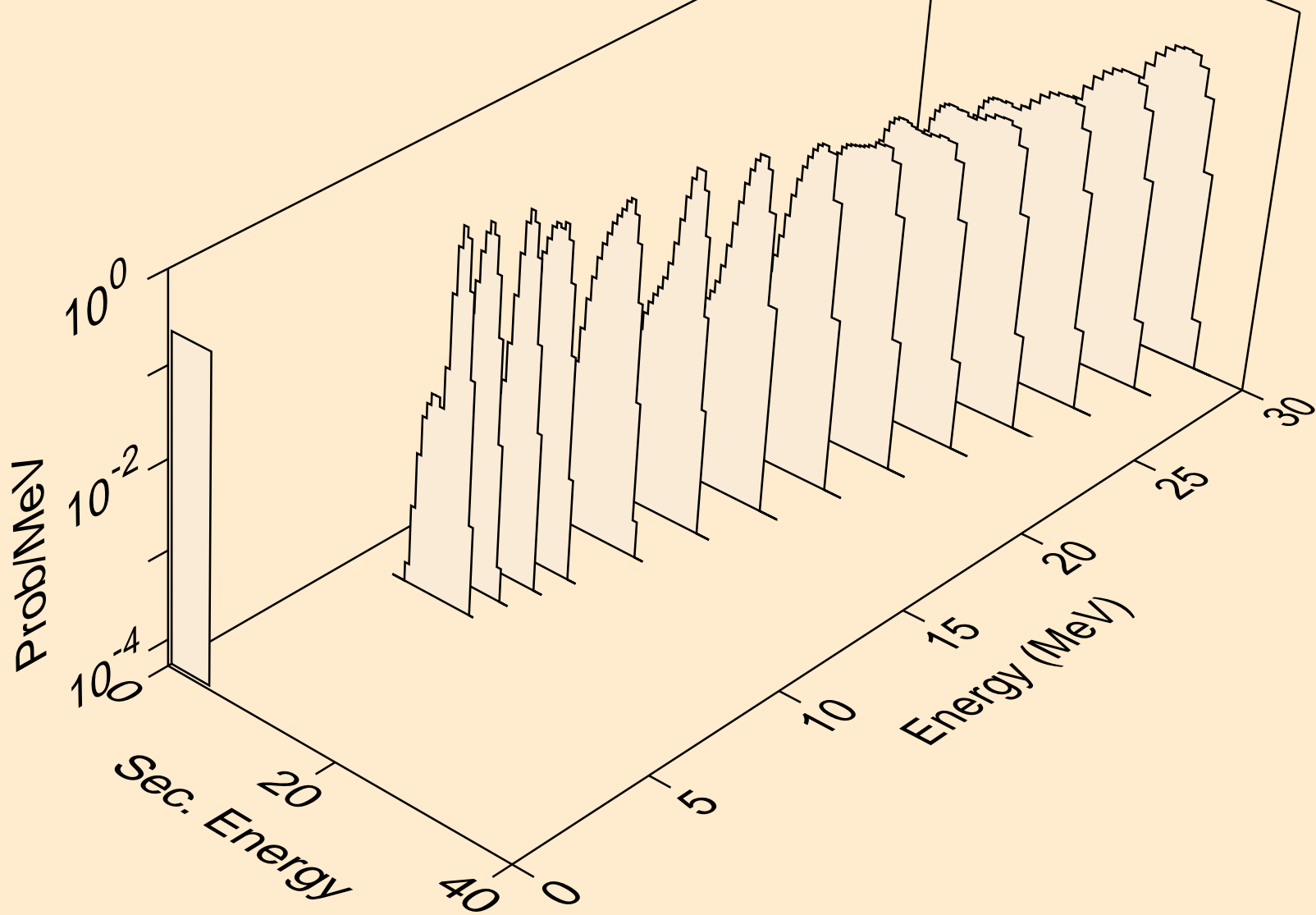




GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3a)



GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



GD137 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

