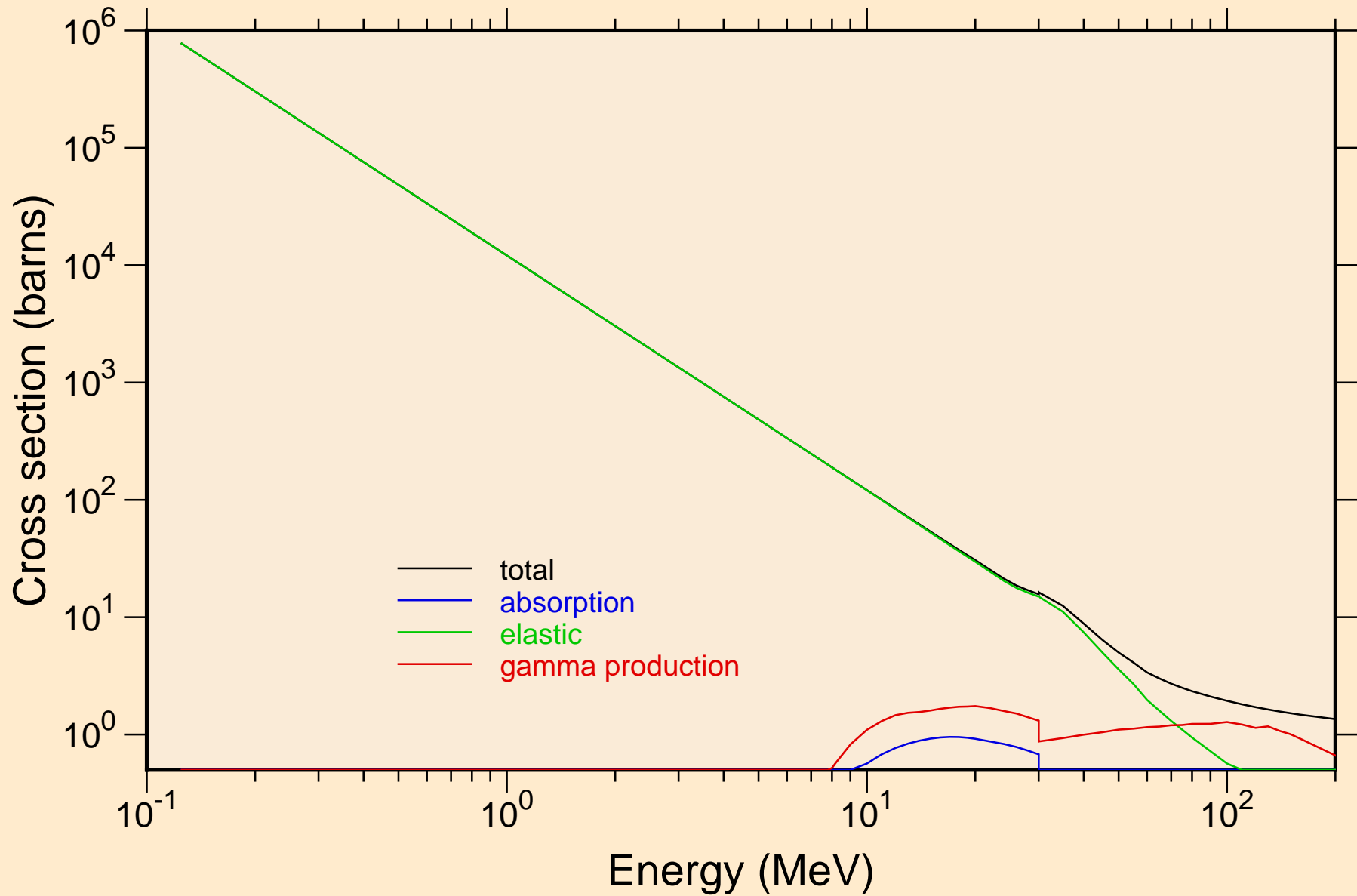


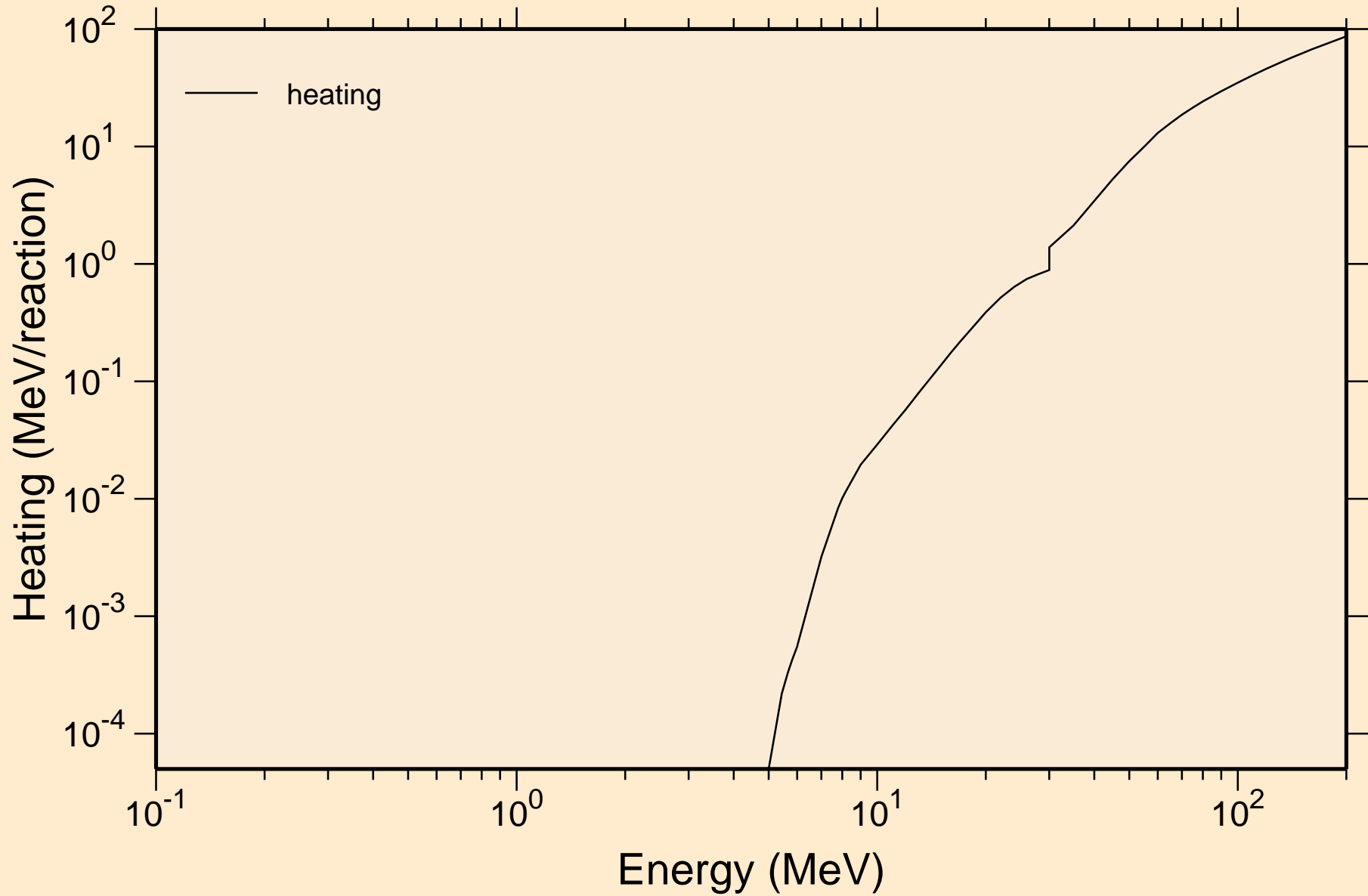
# SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



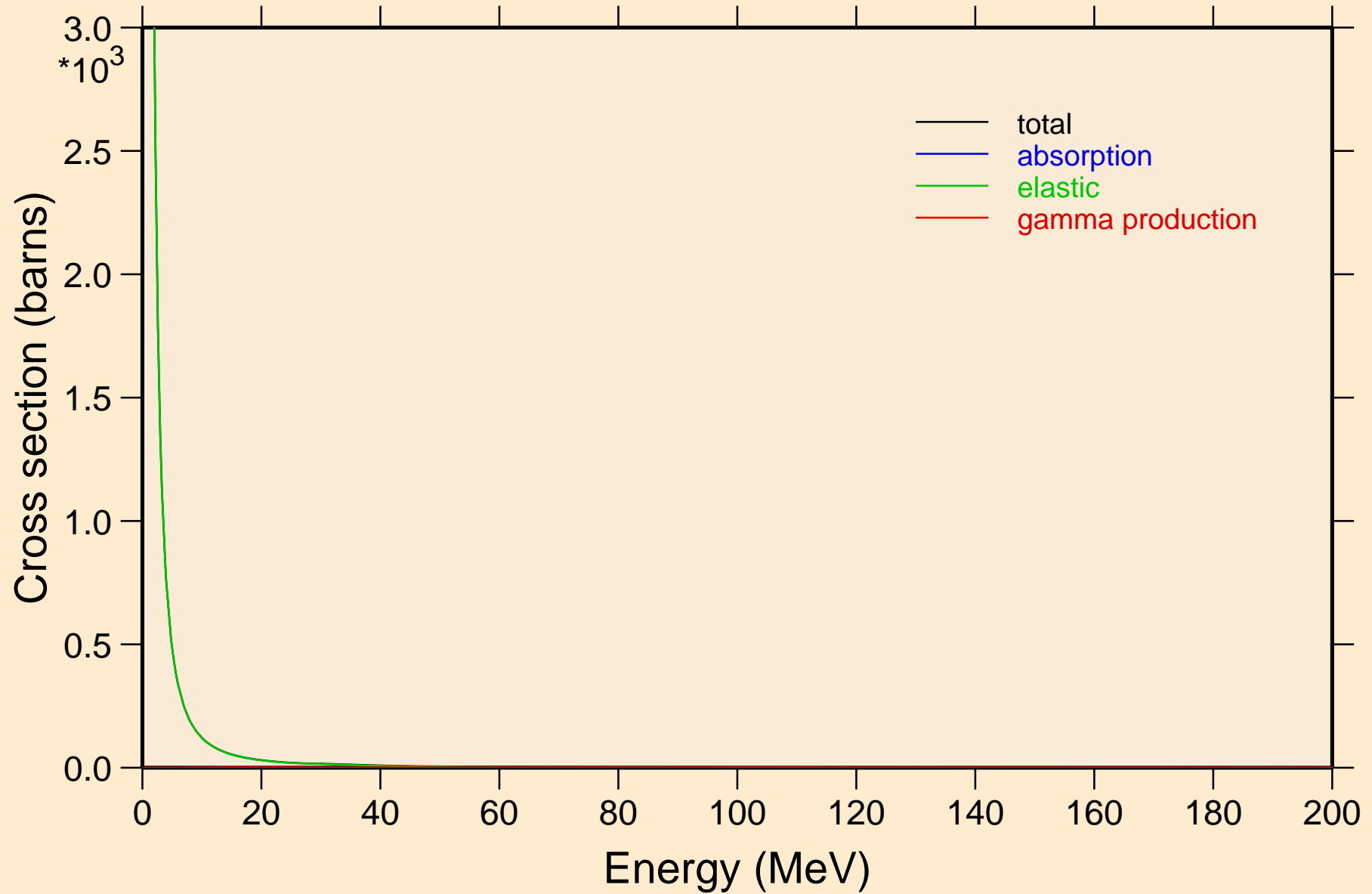
# SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



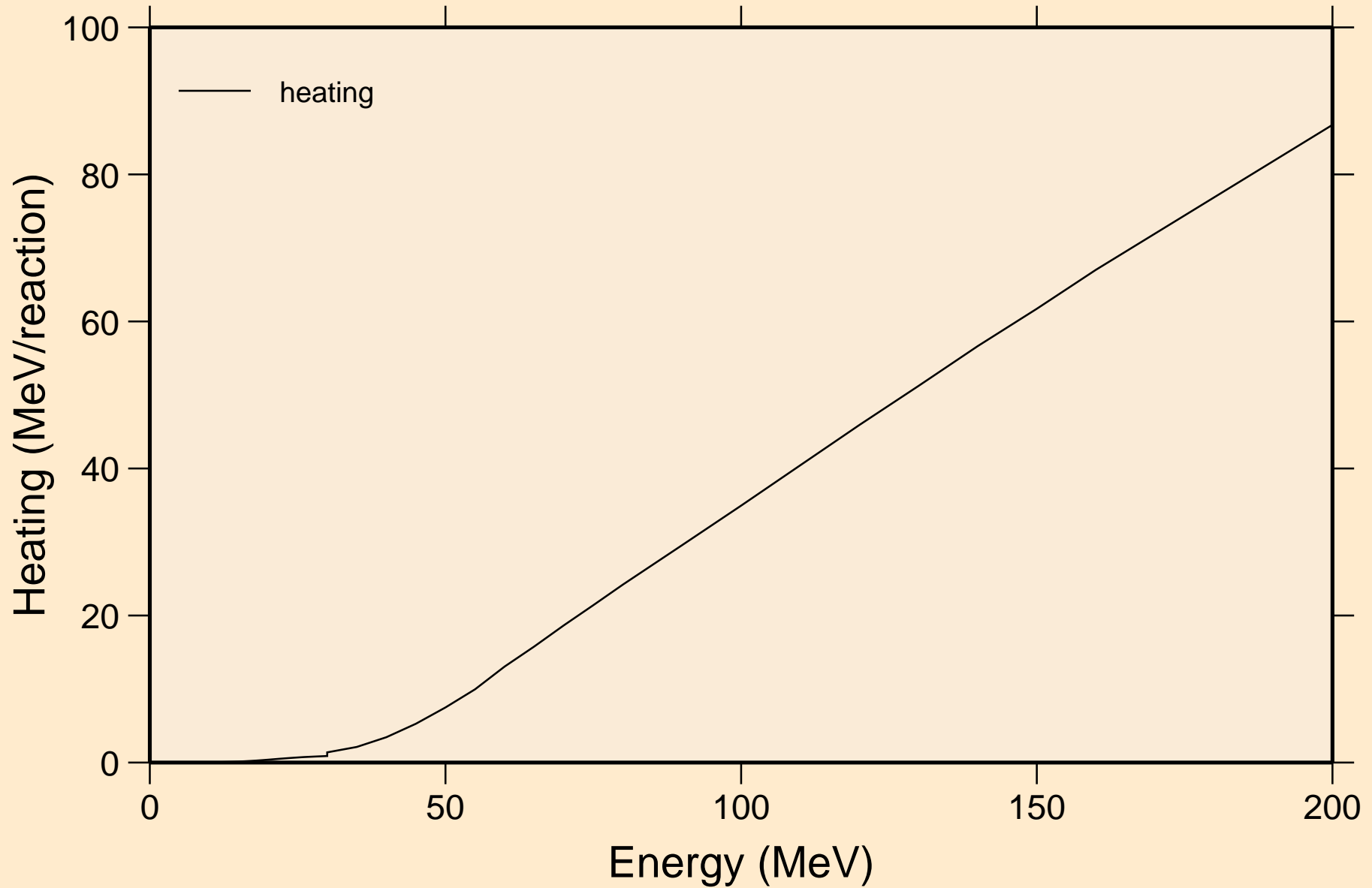
# SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



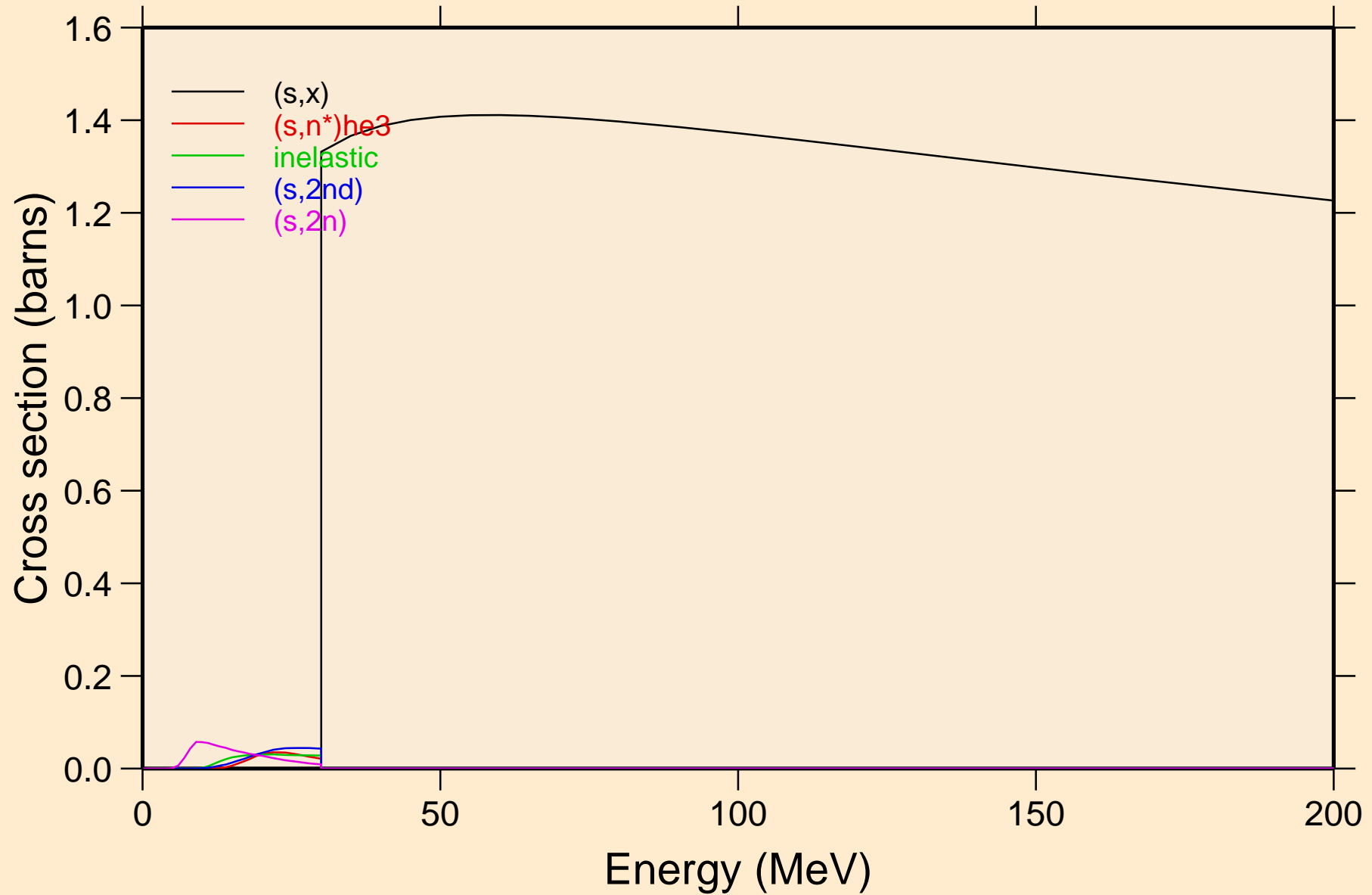
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating

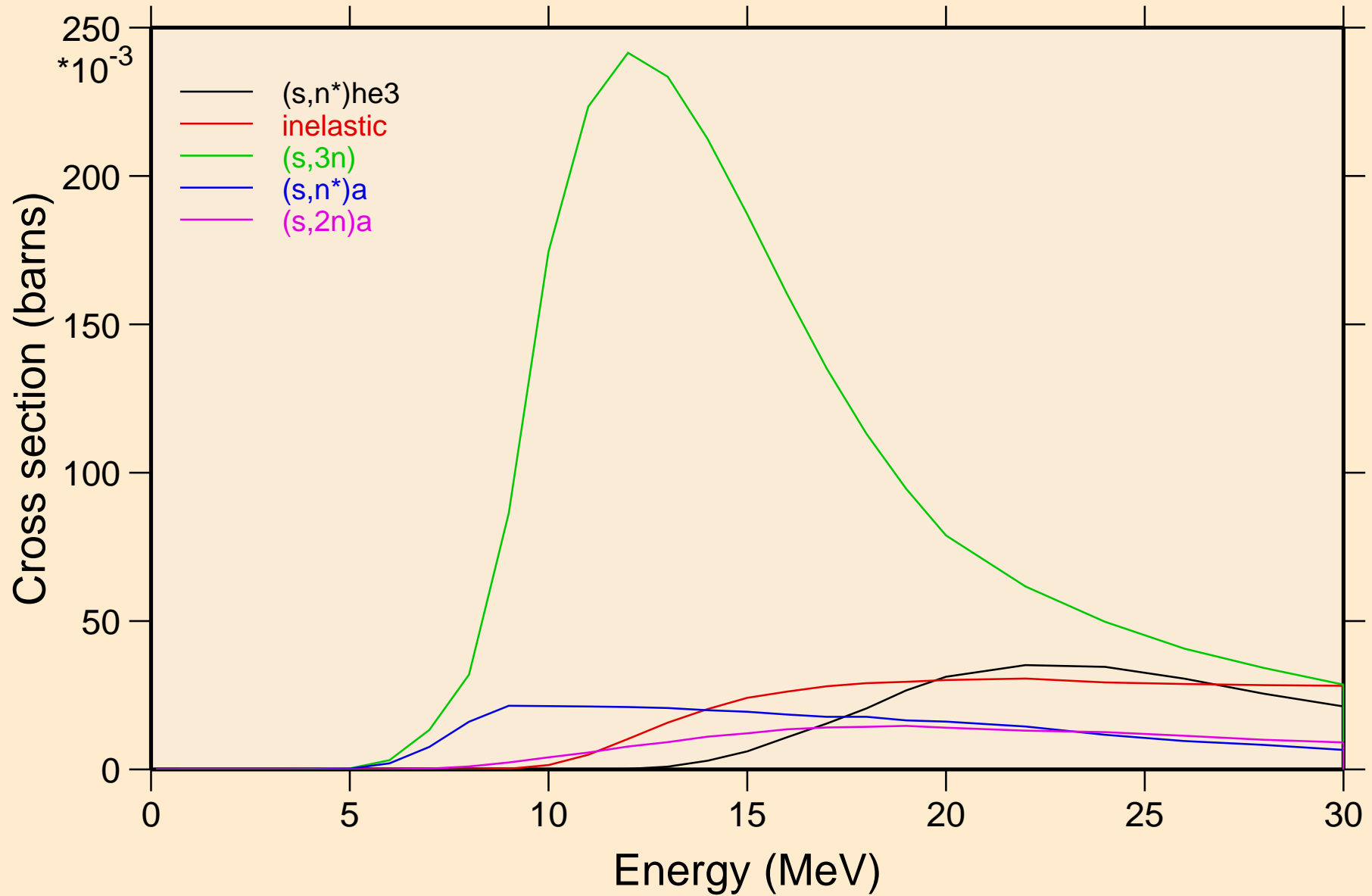


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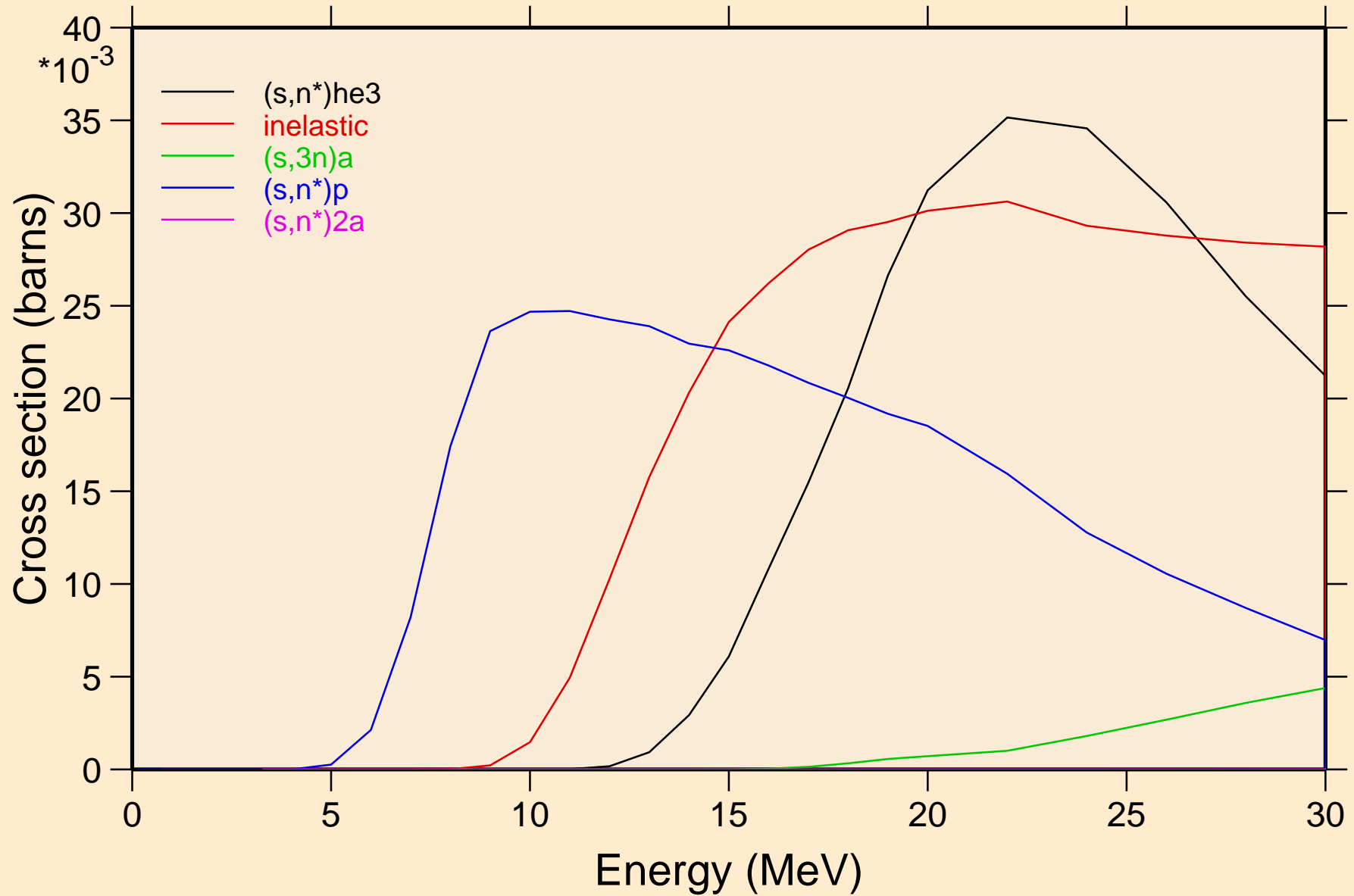
## Threshold reactions



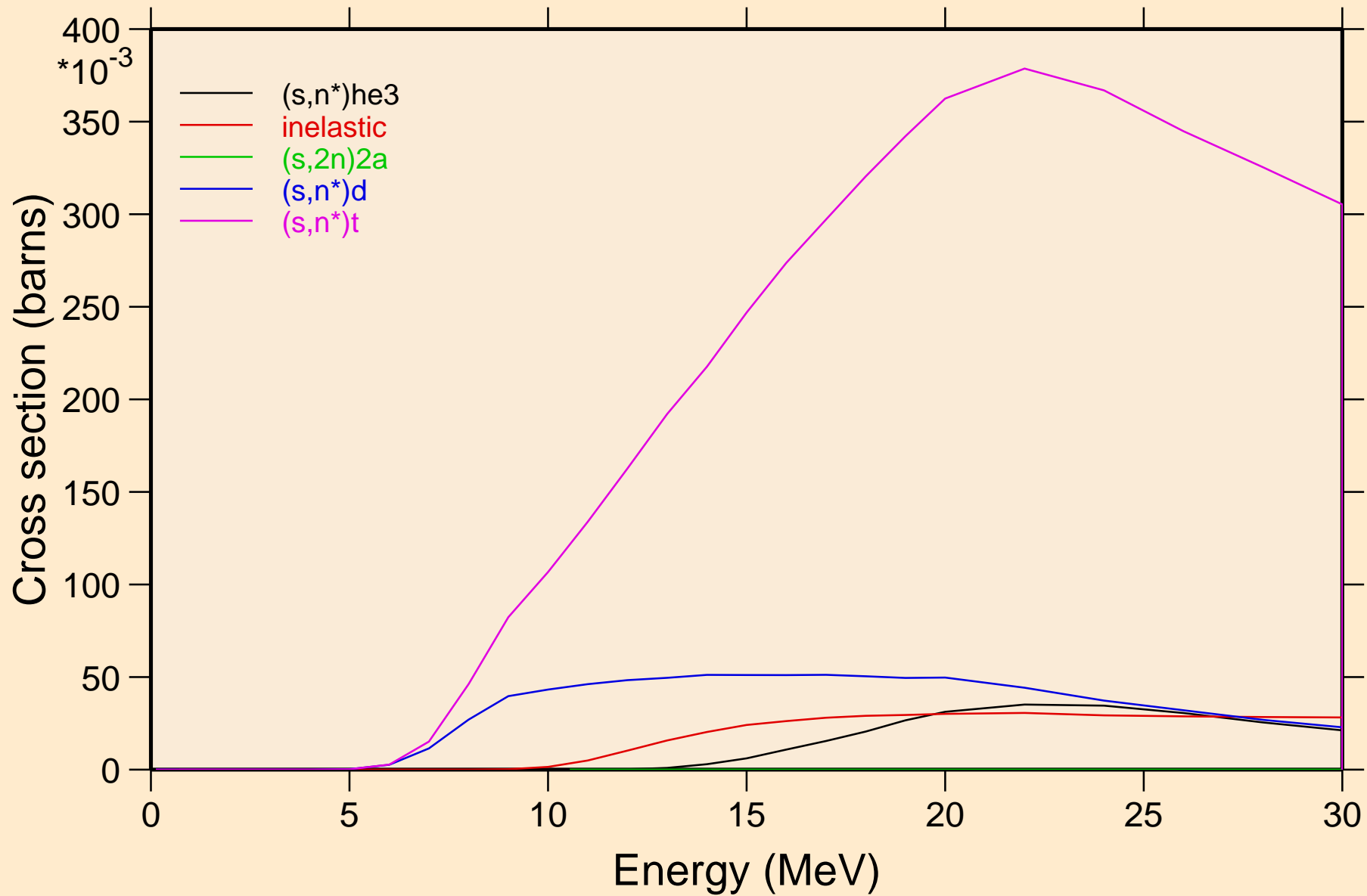
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



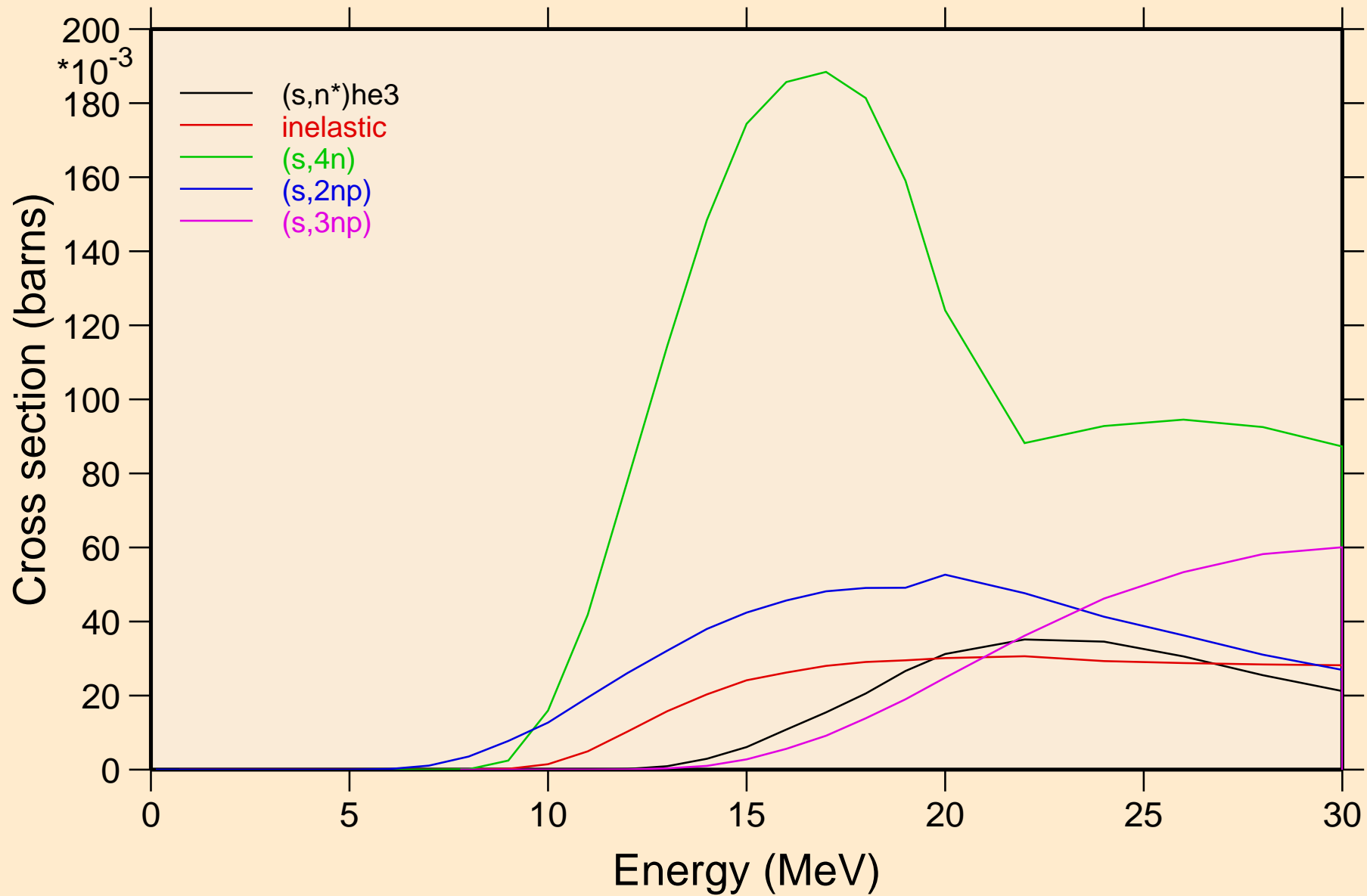
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions





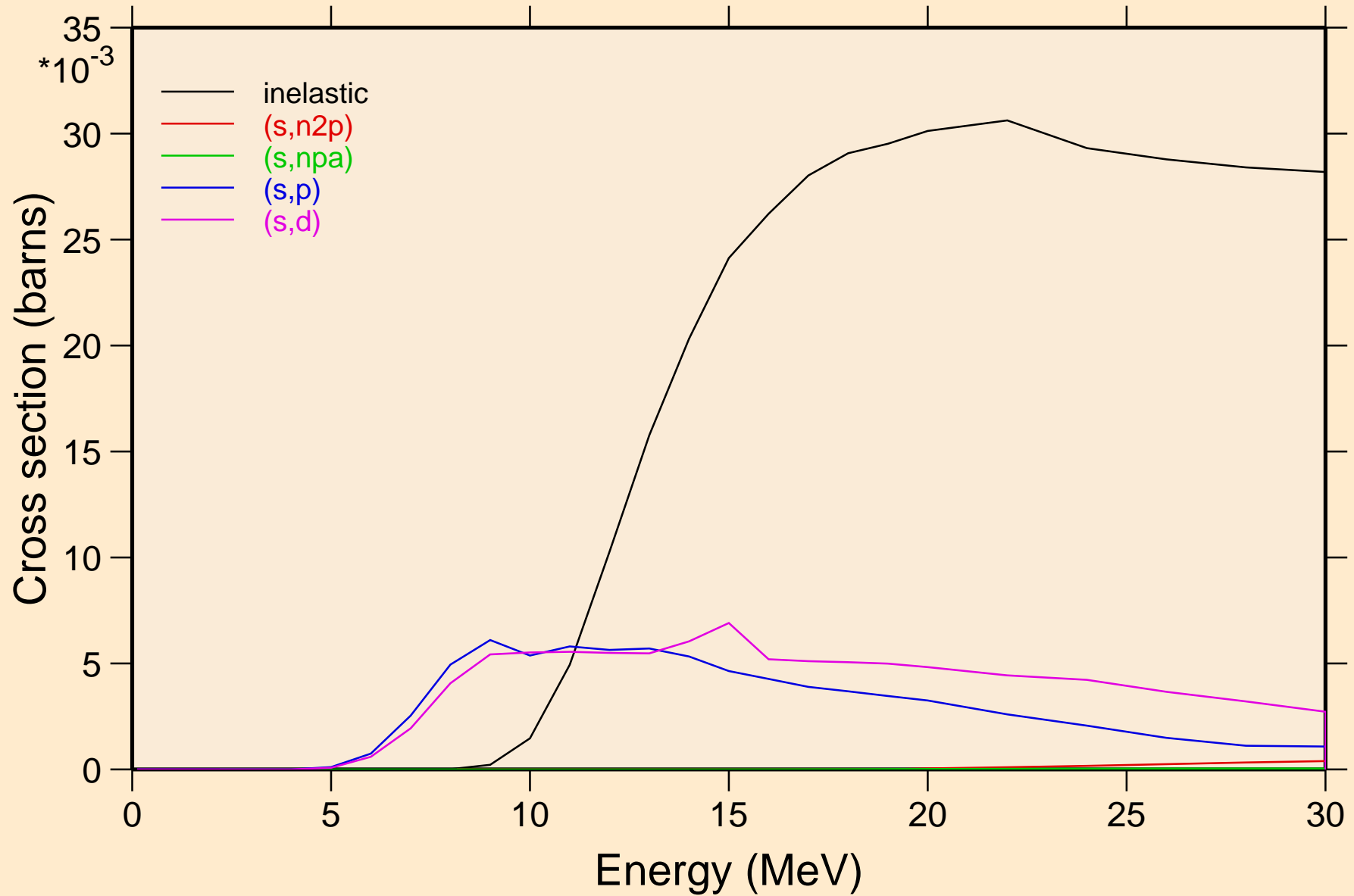
# SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



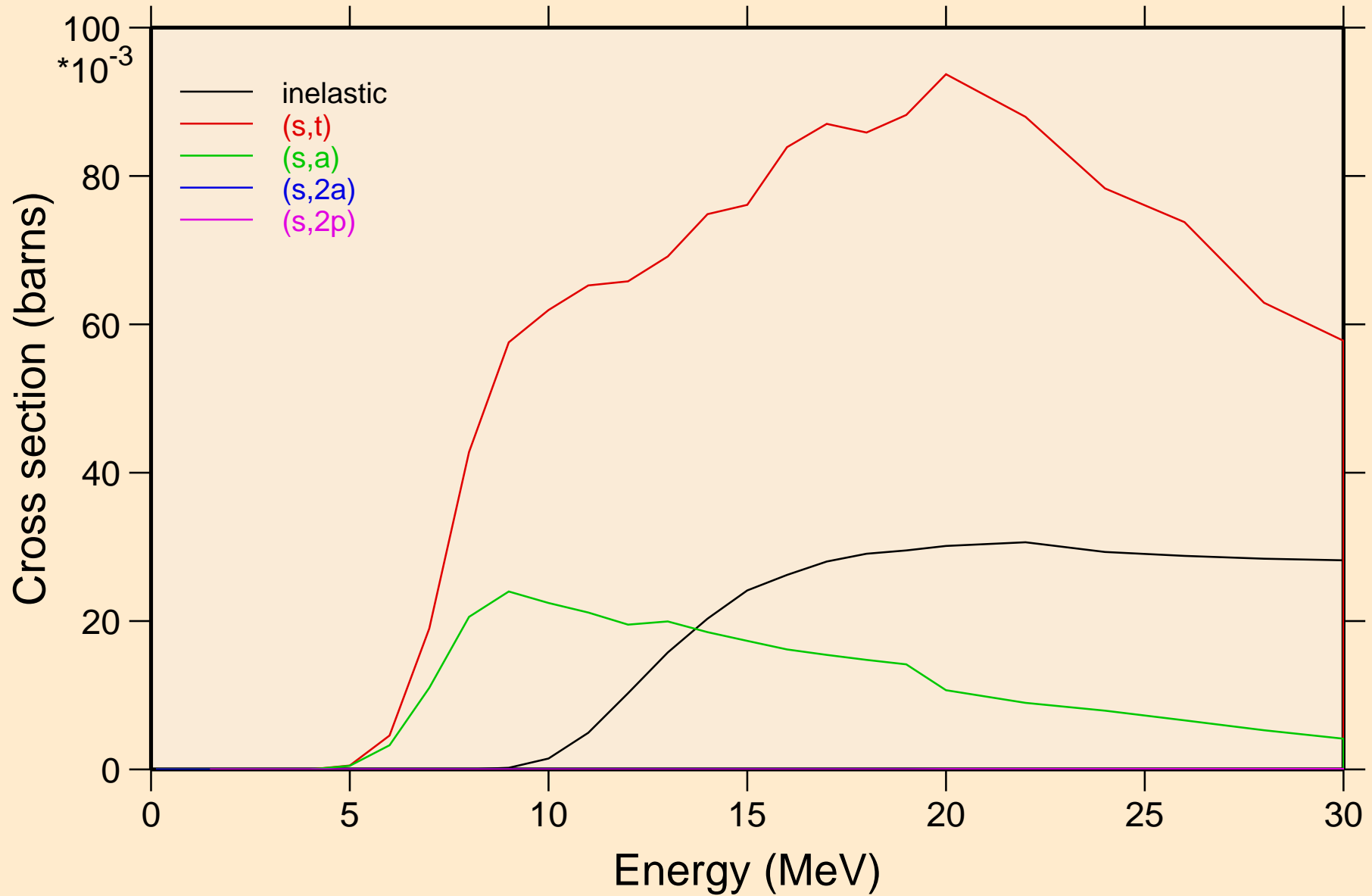
# SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



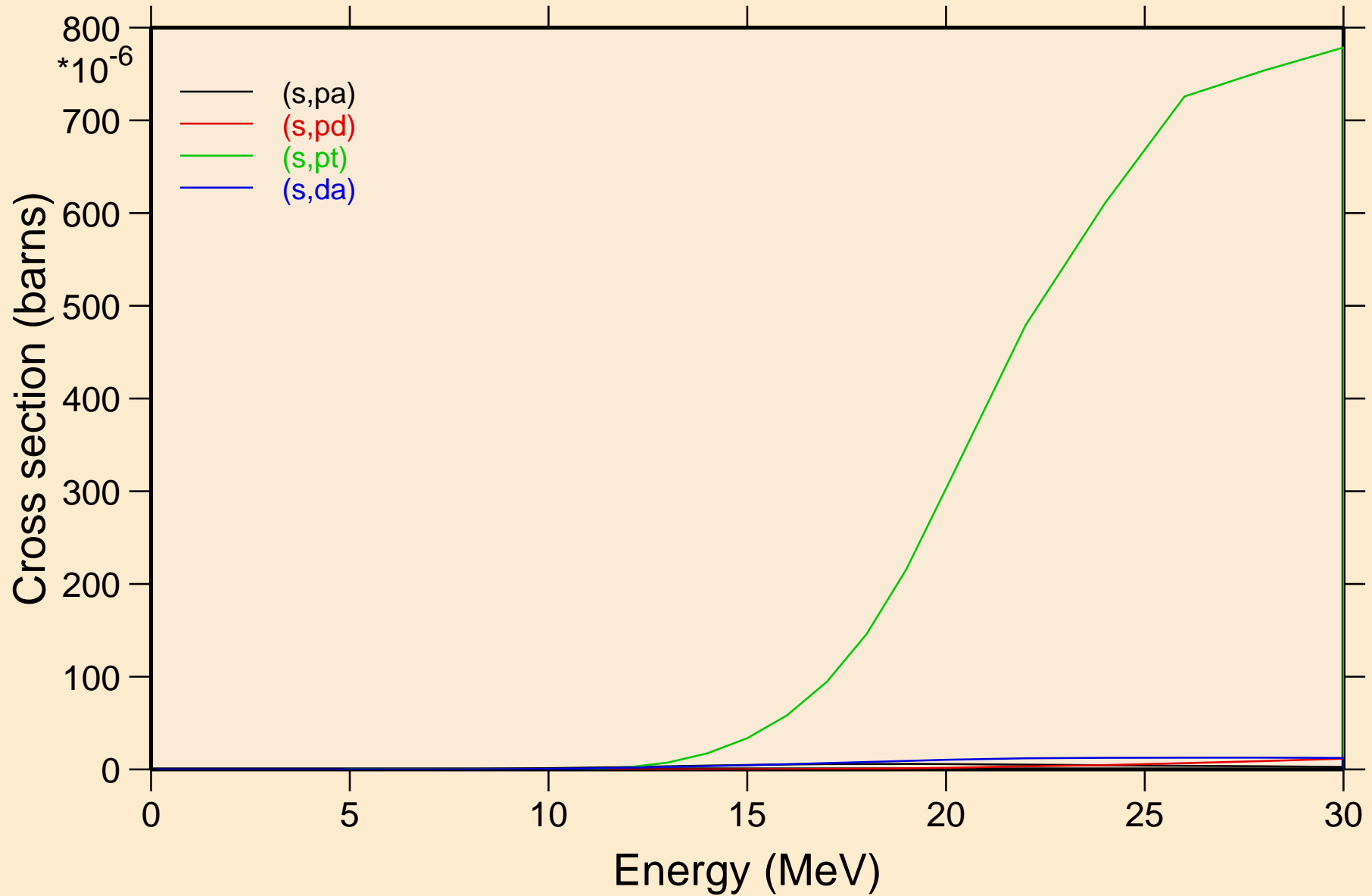
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## Threshold reactions

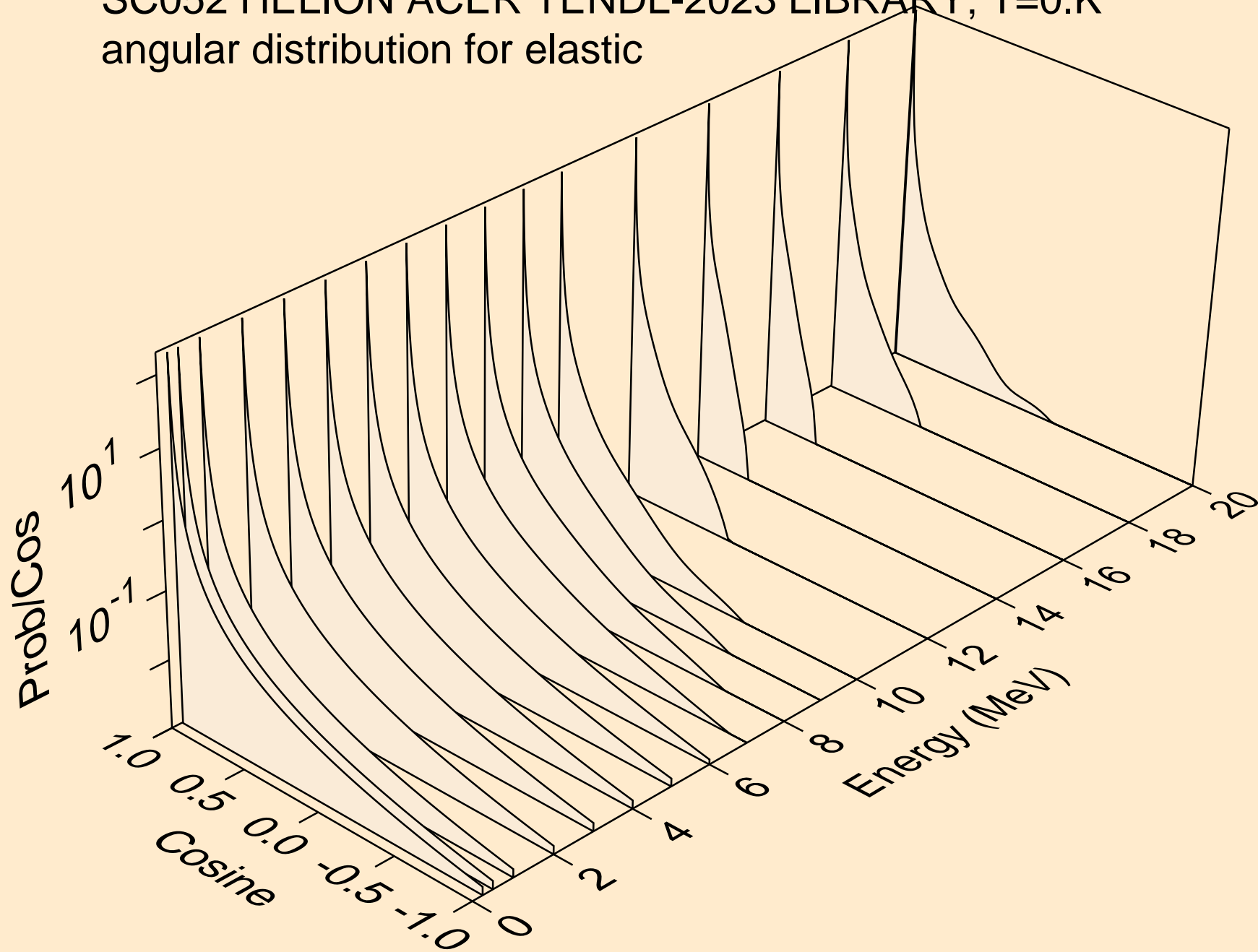


# SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K

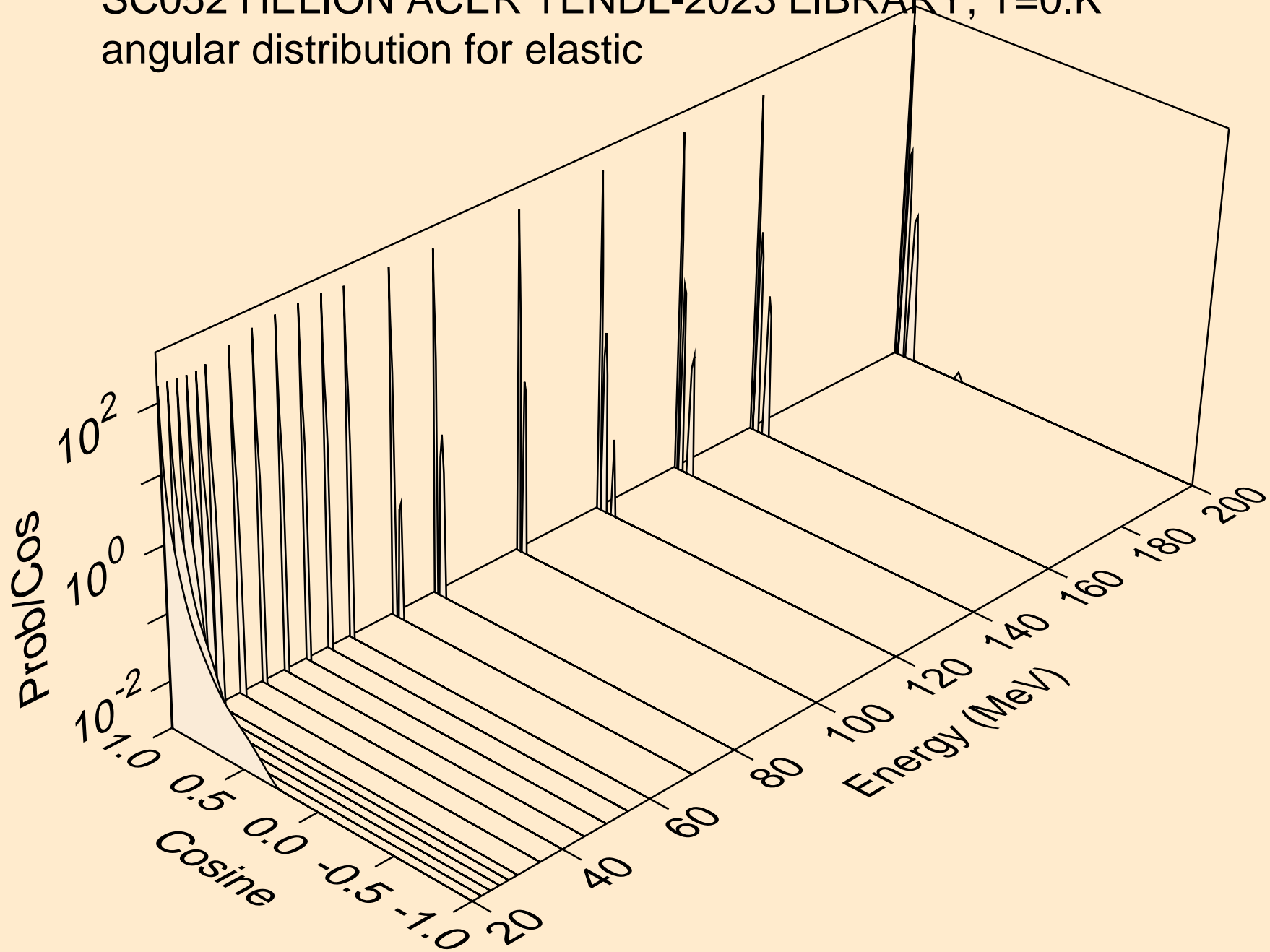
## Threshold reactions



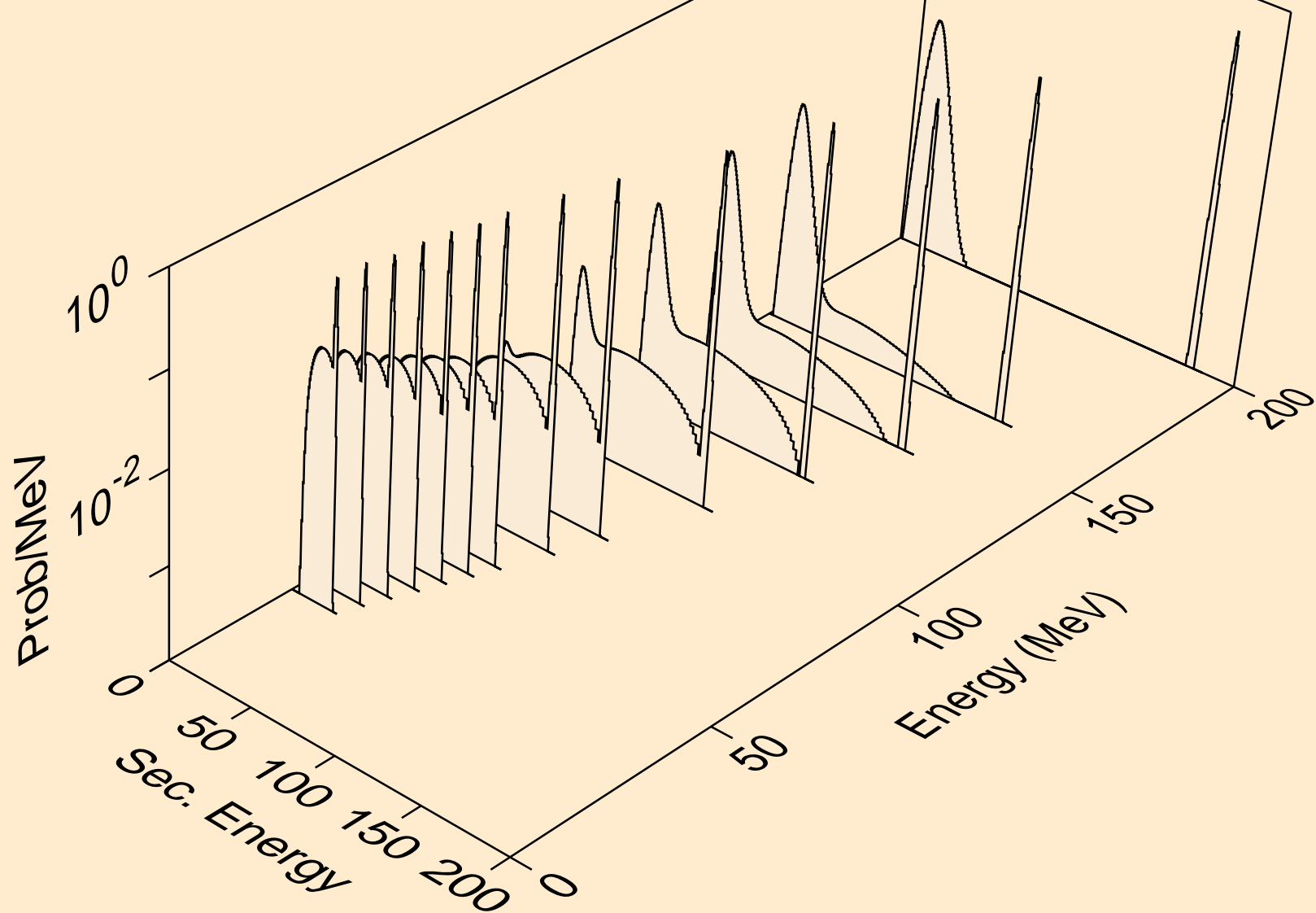
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



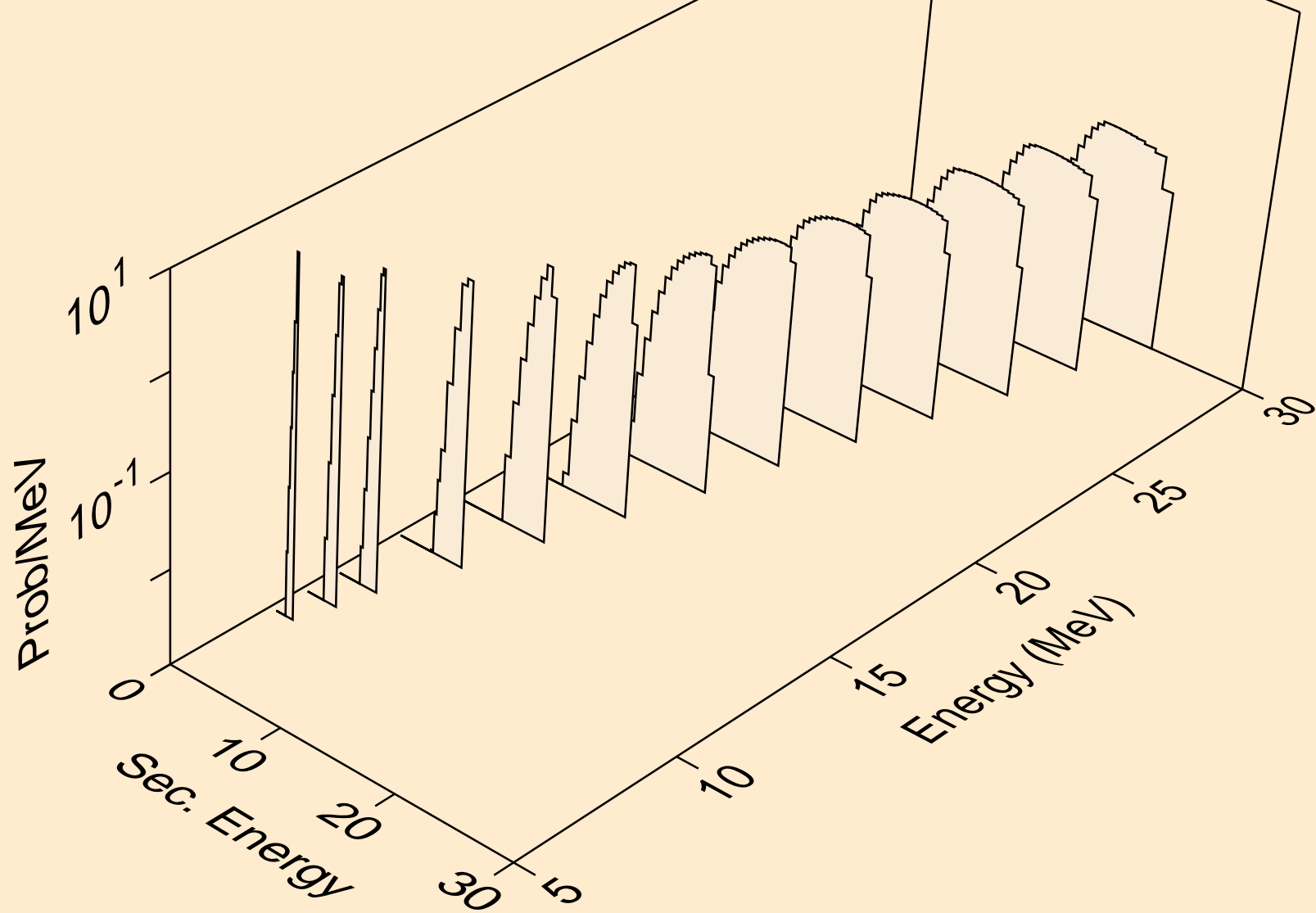
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)

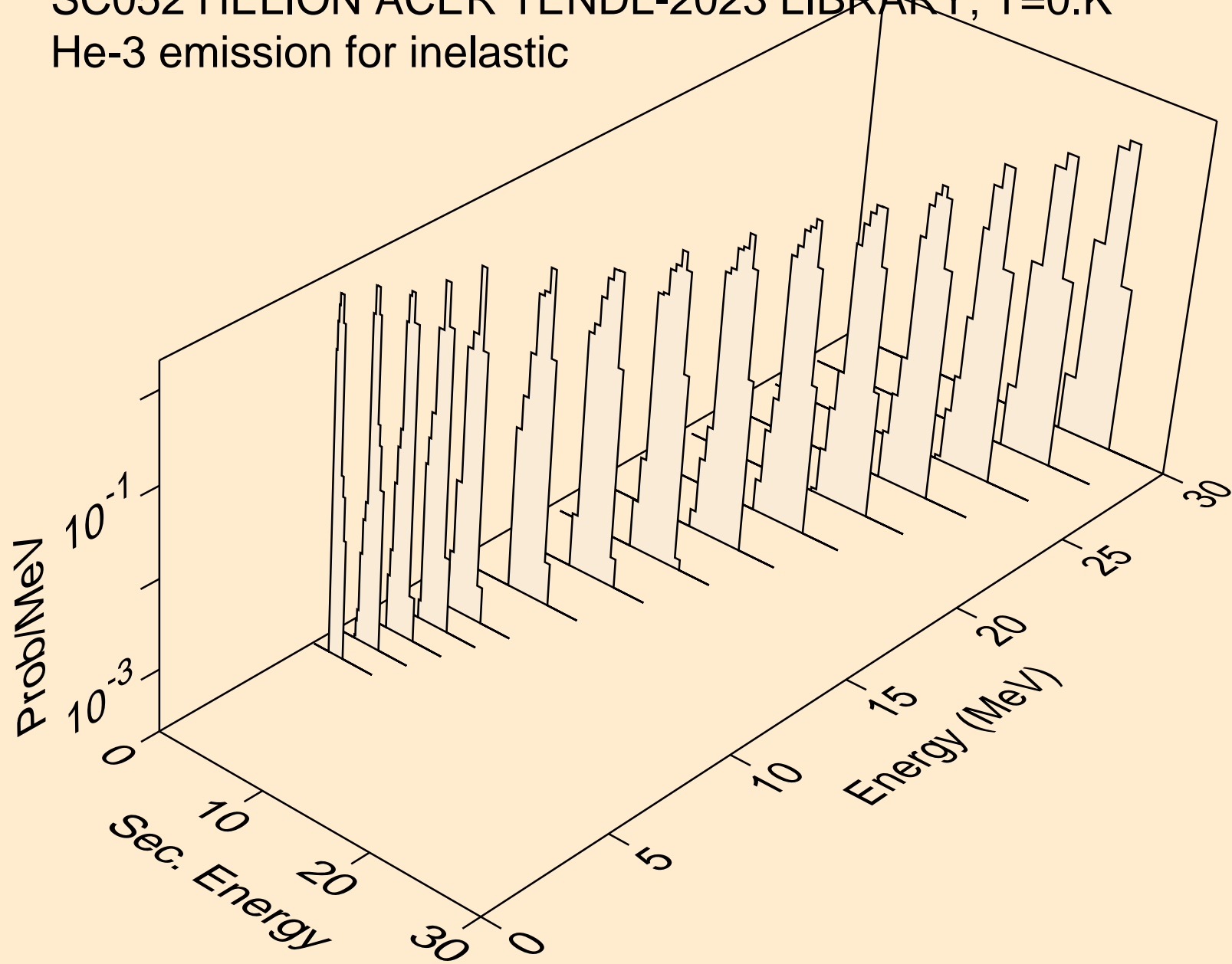


SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

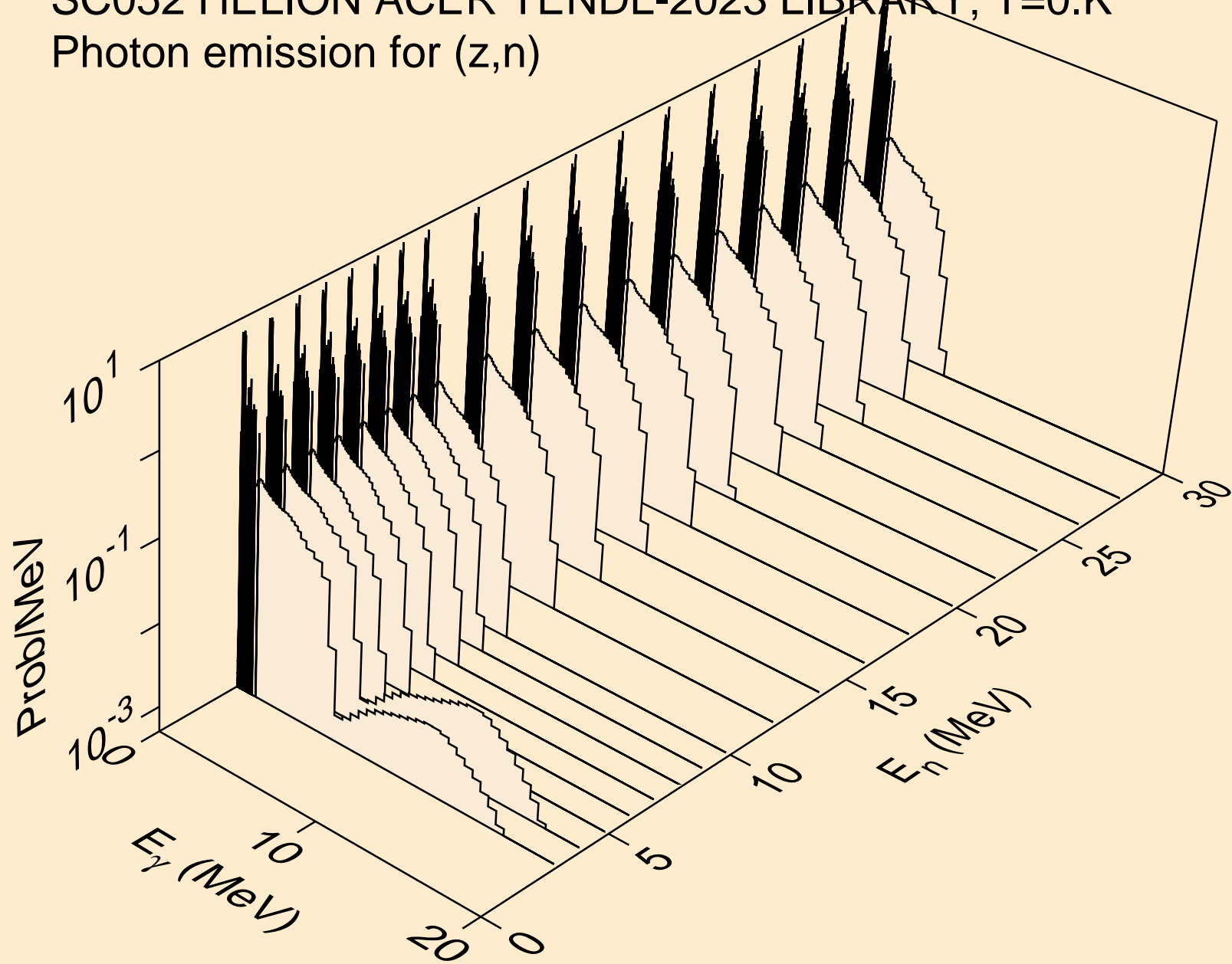




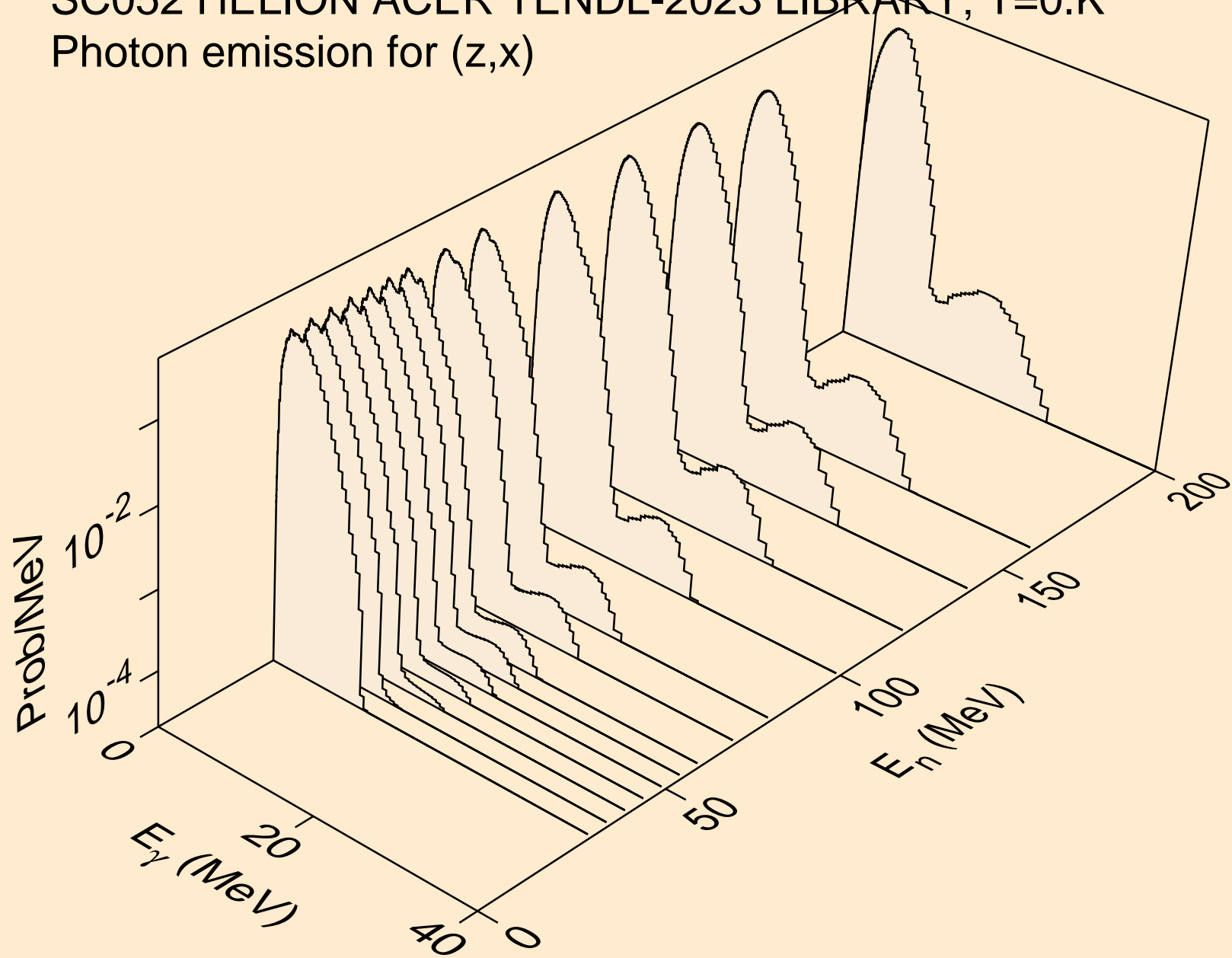
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



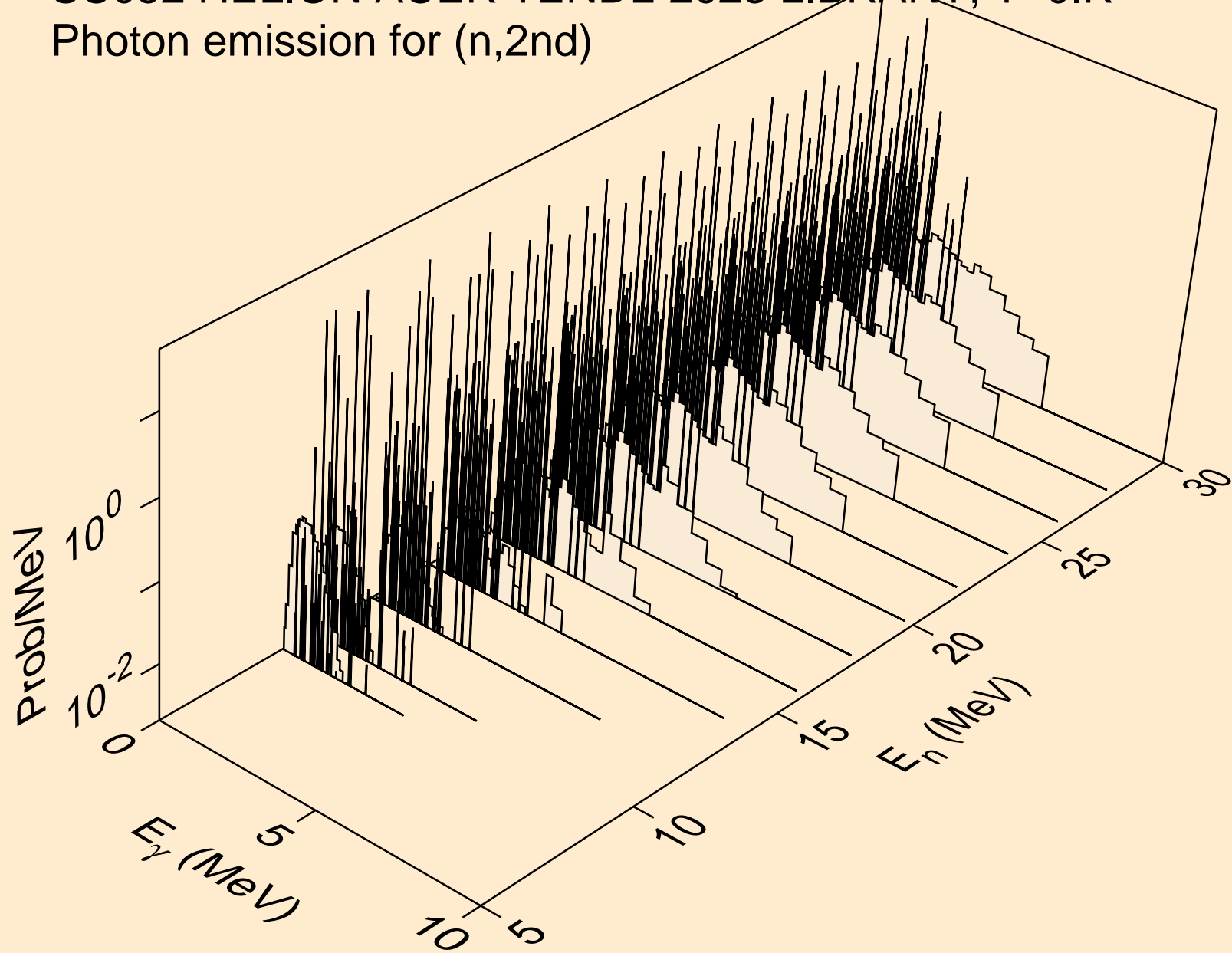
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



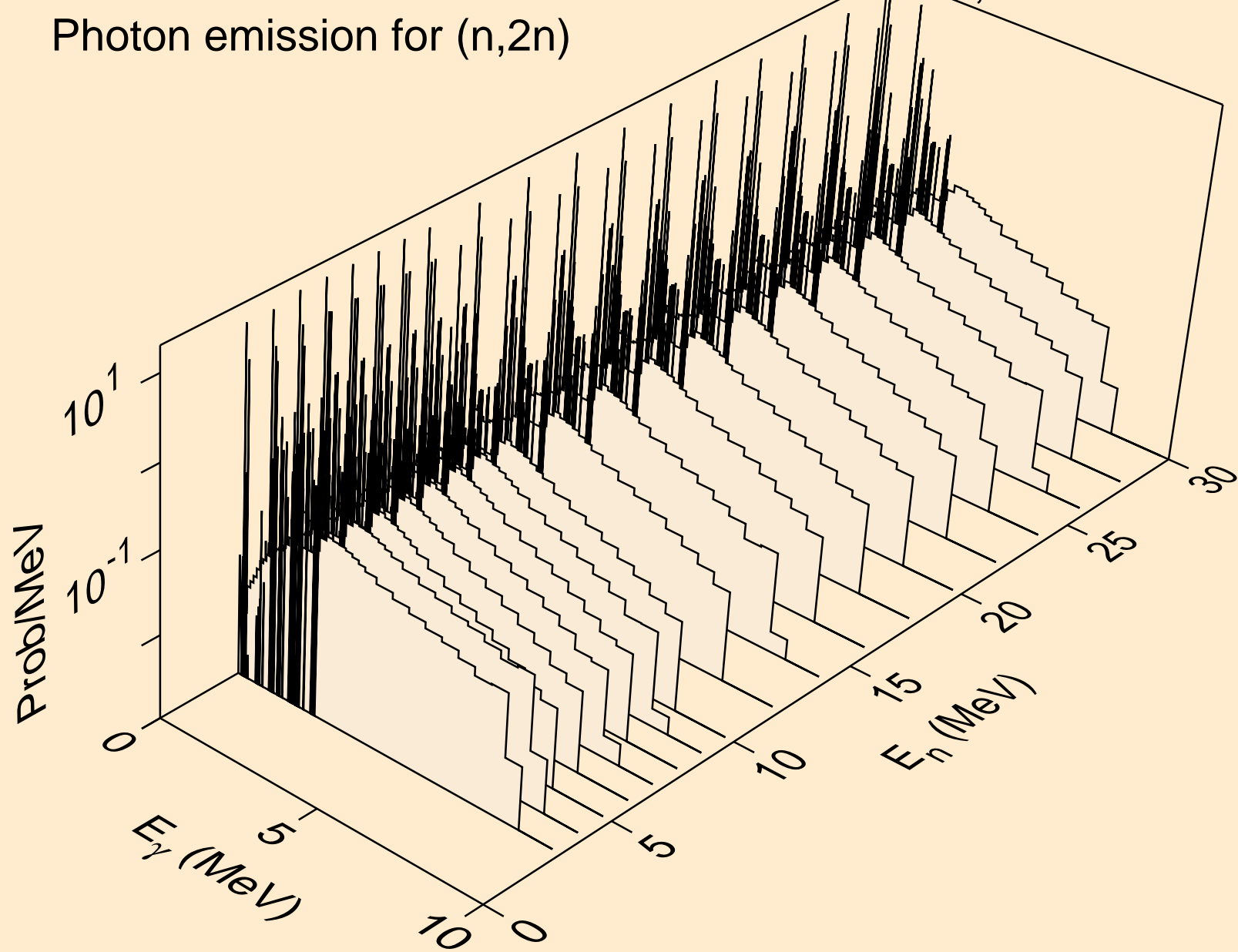
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



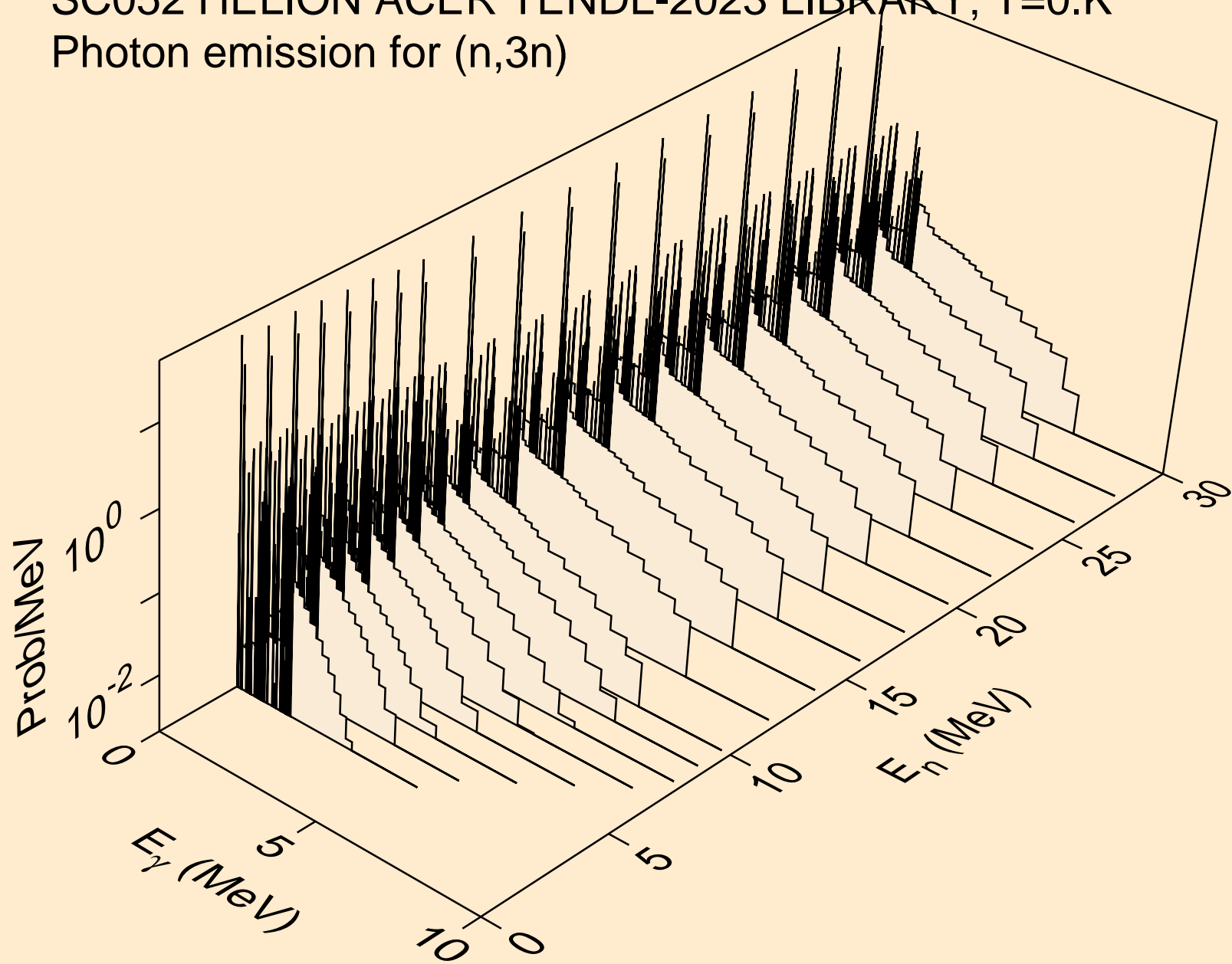
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



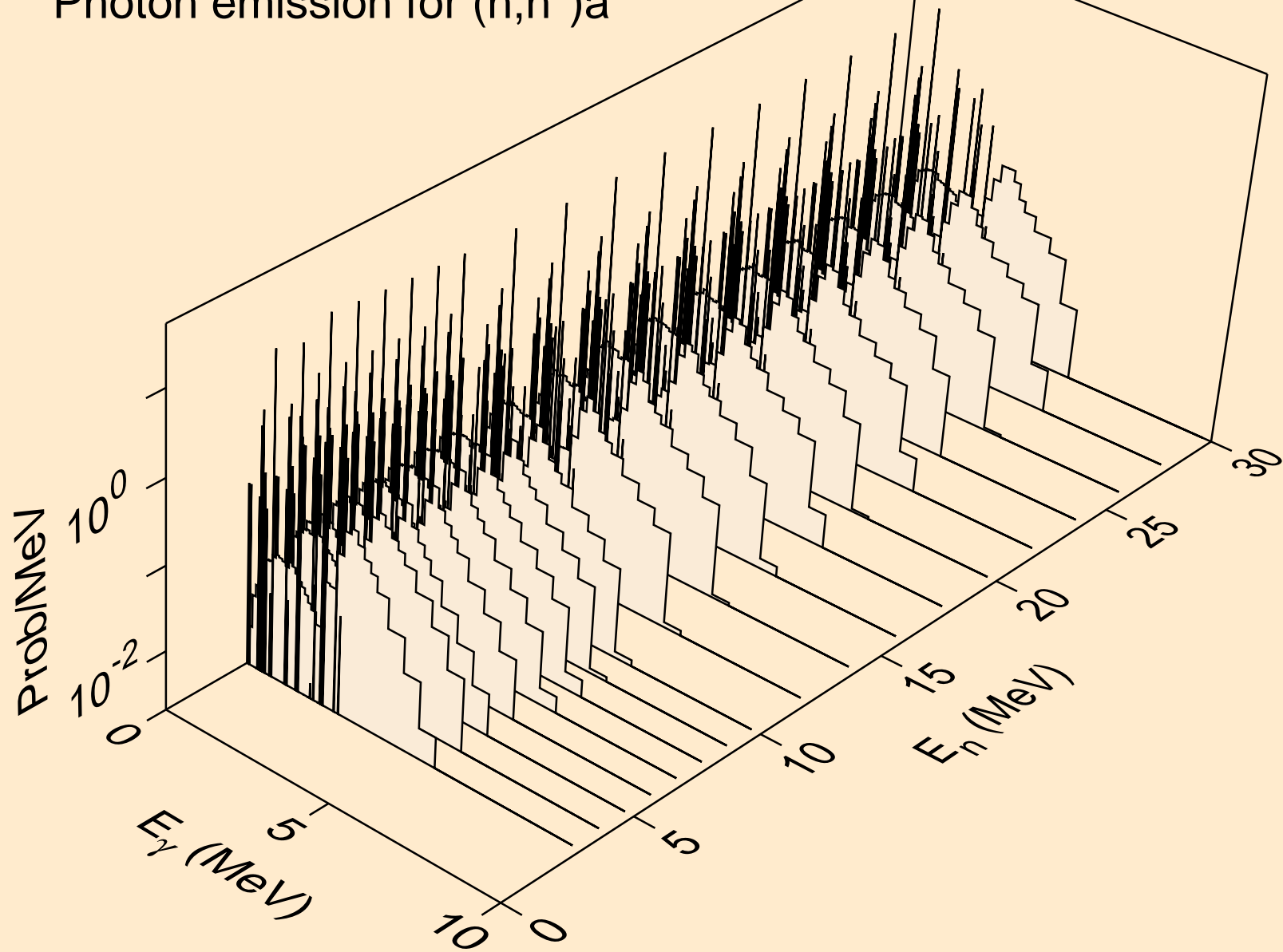
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



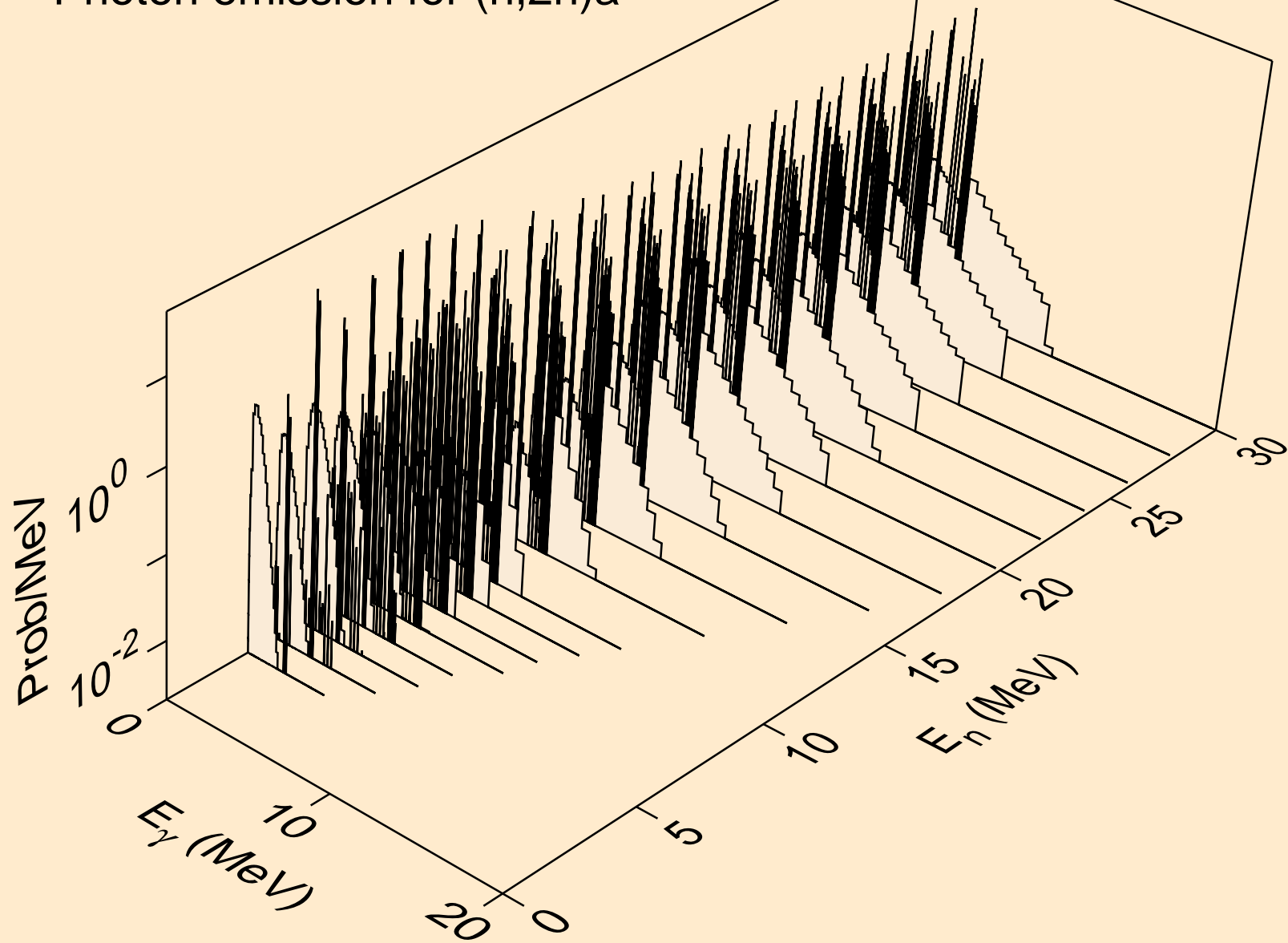
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

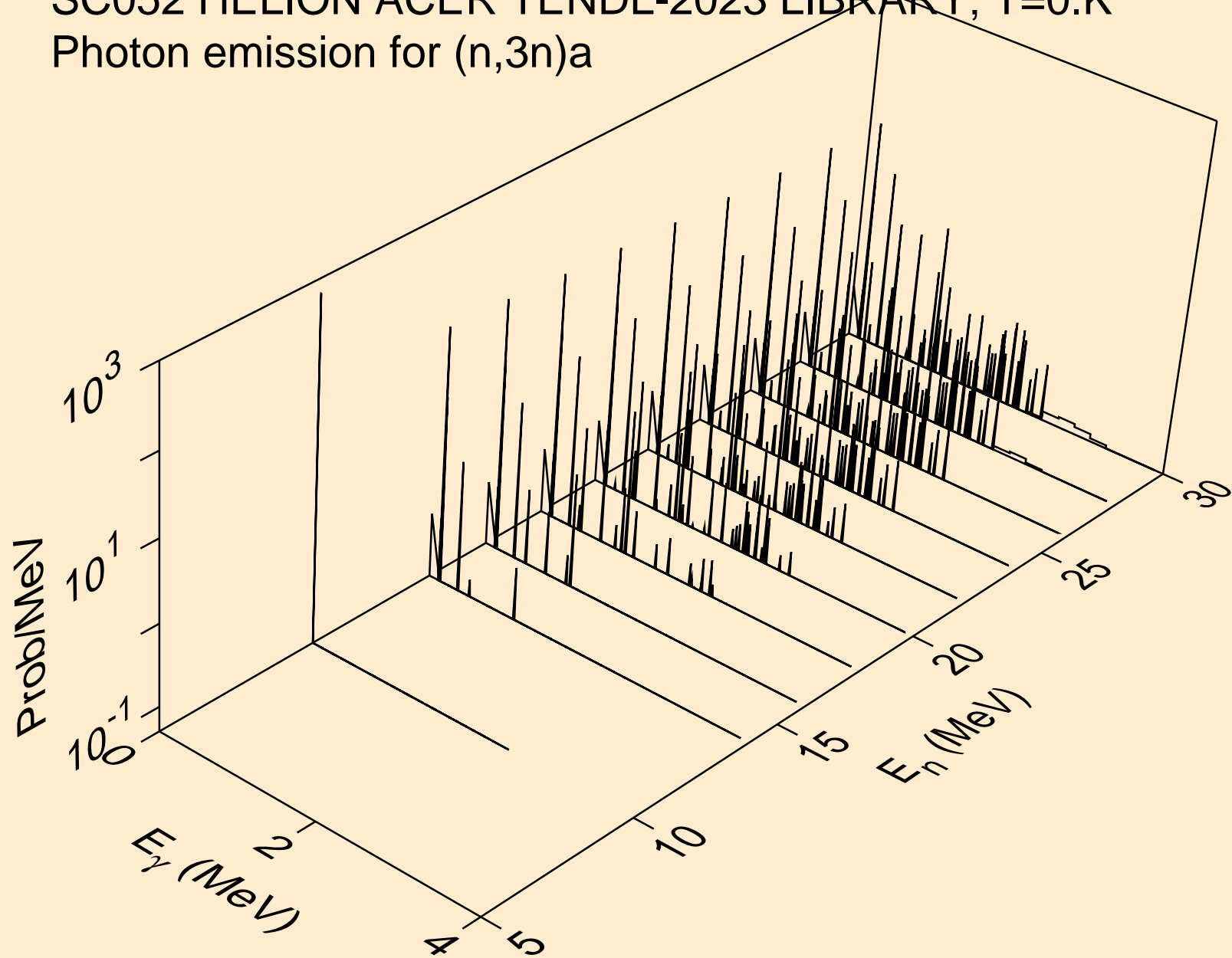


SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

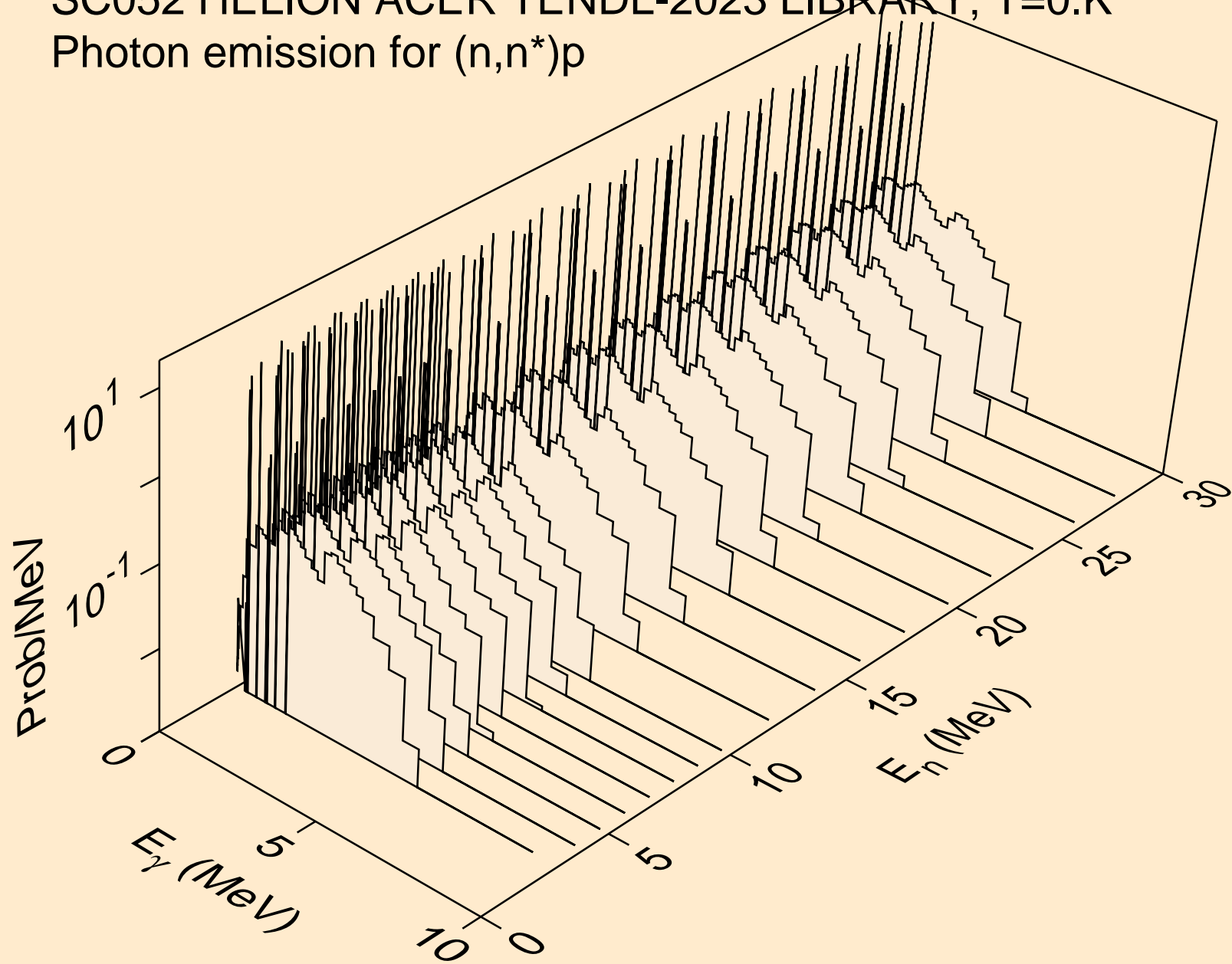




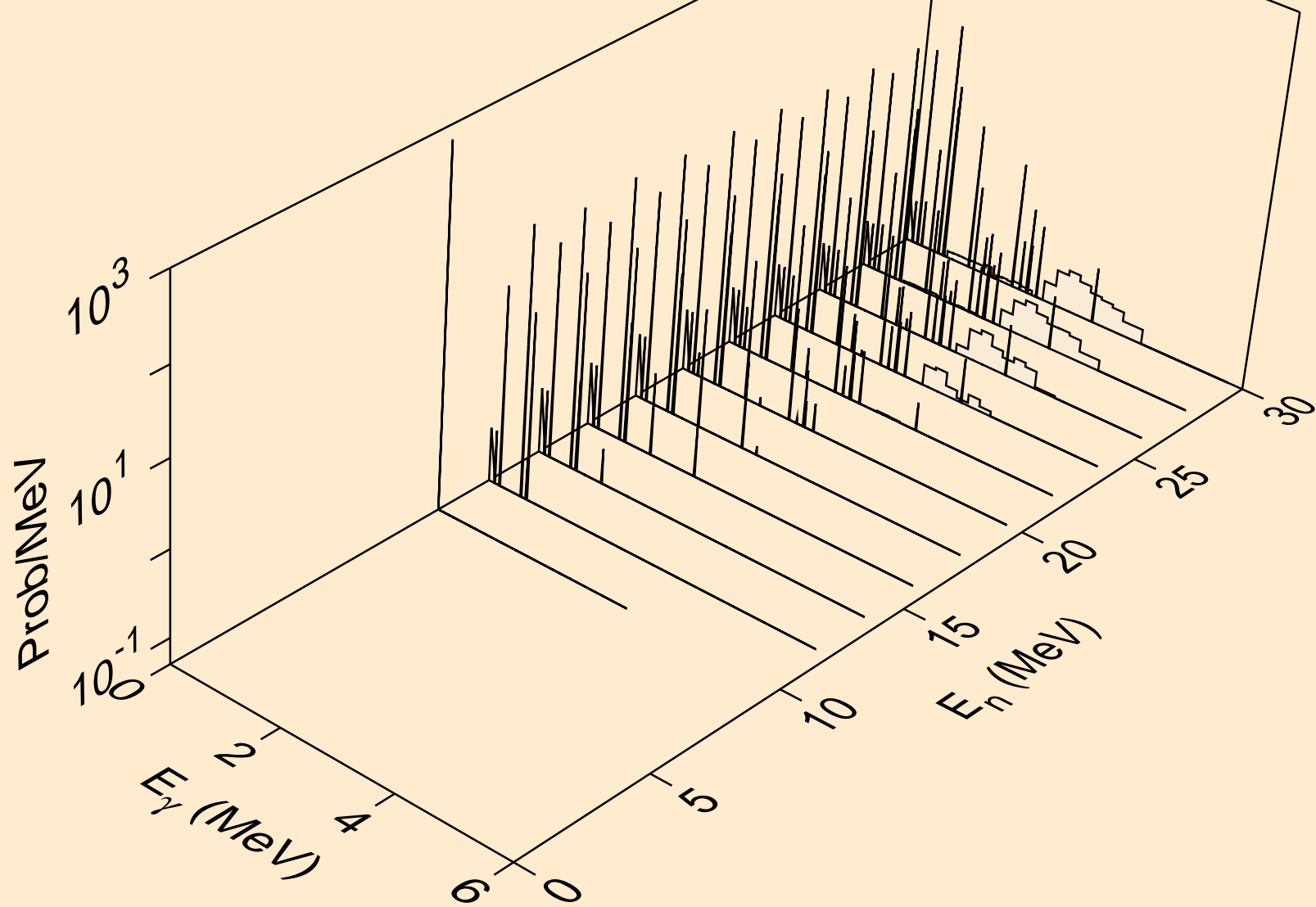
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



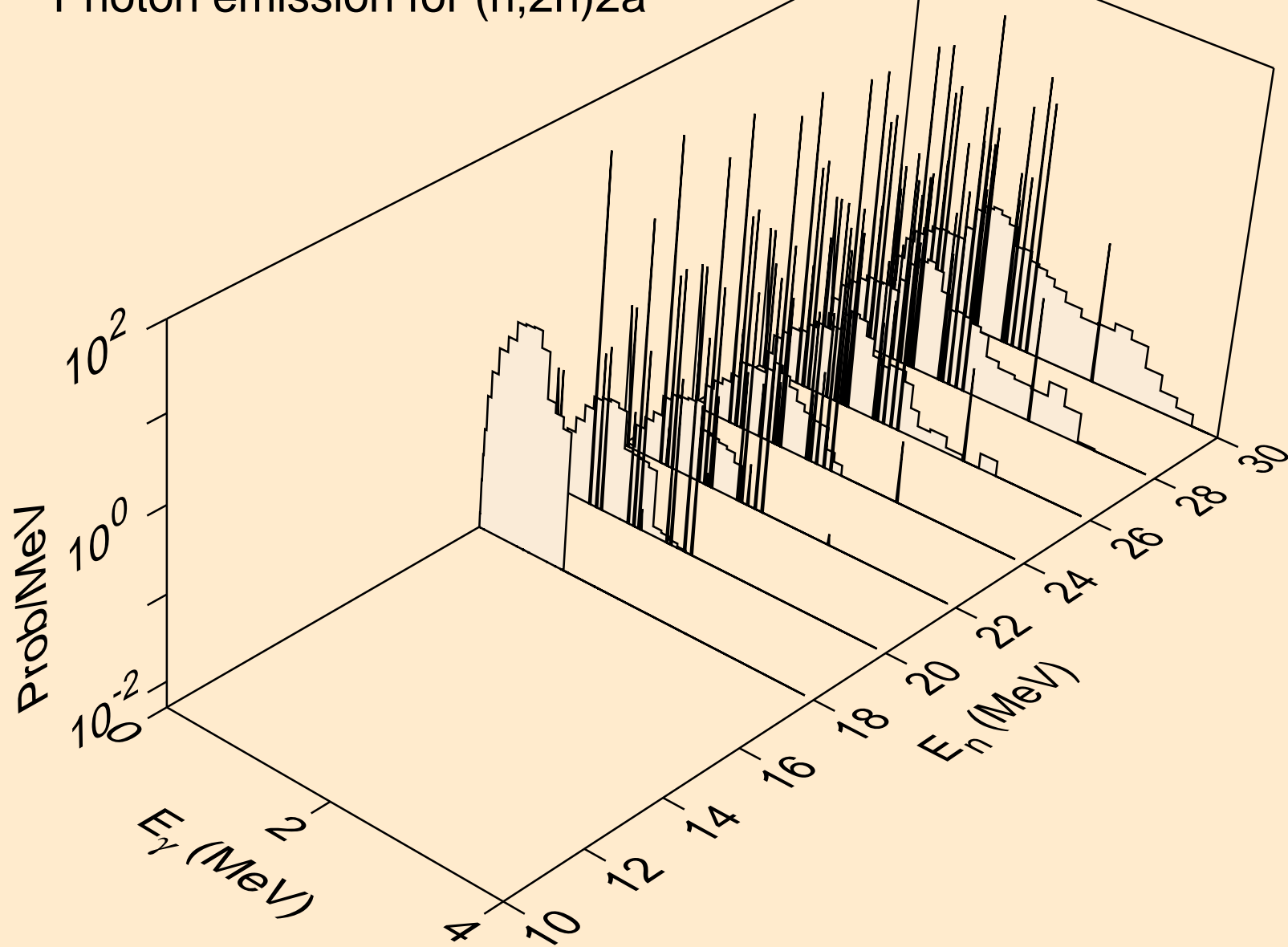
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



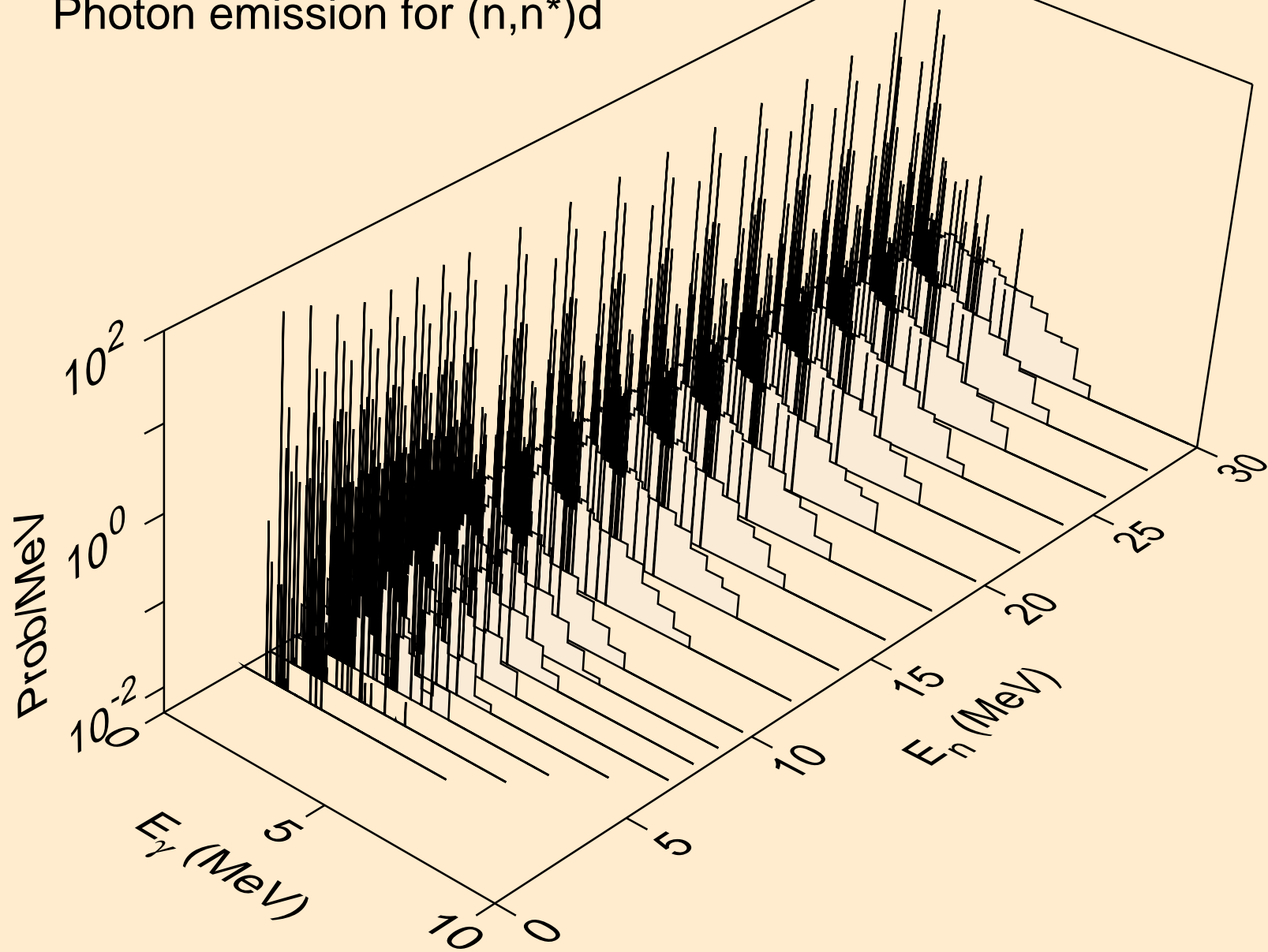
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



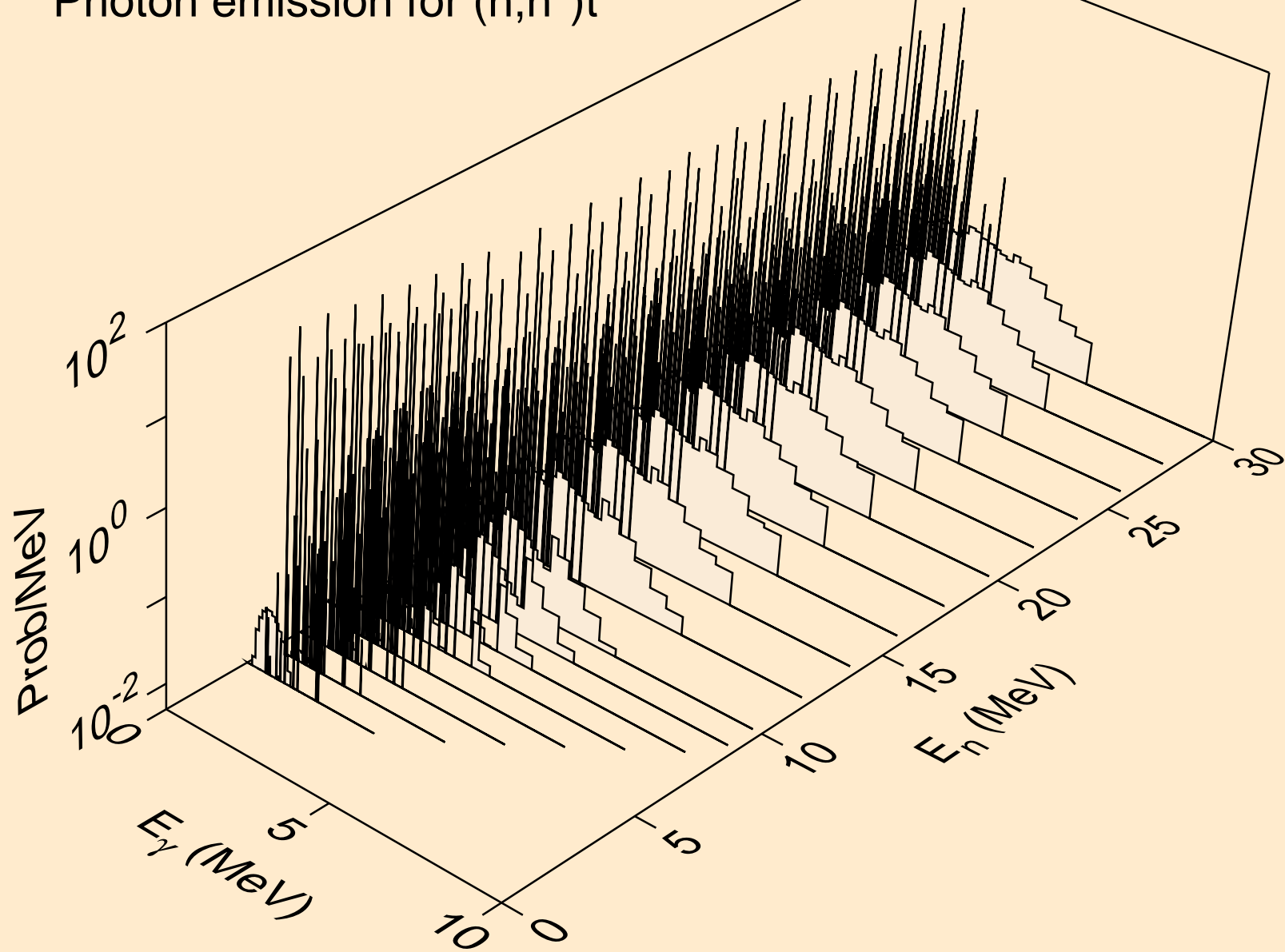
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



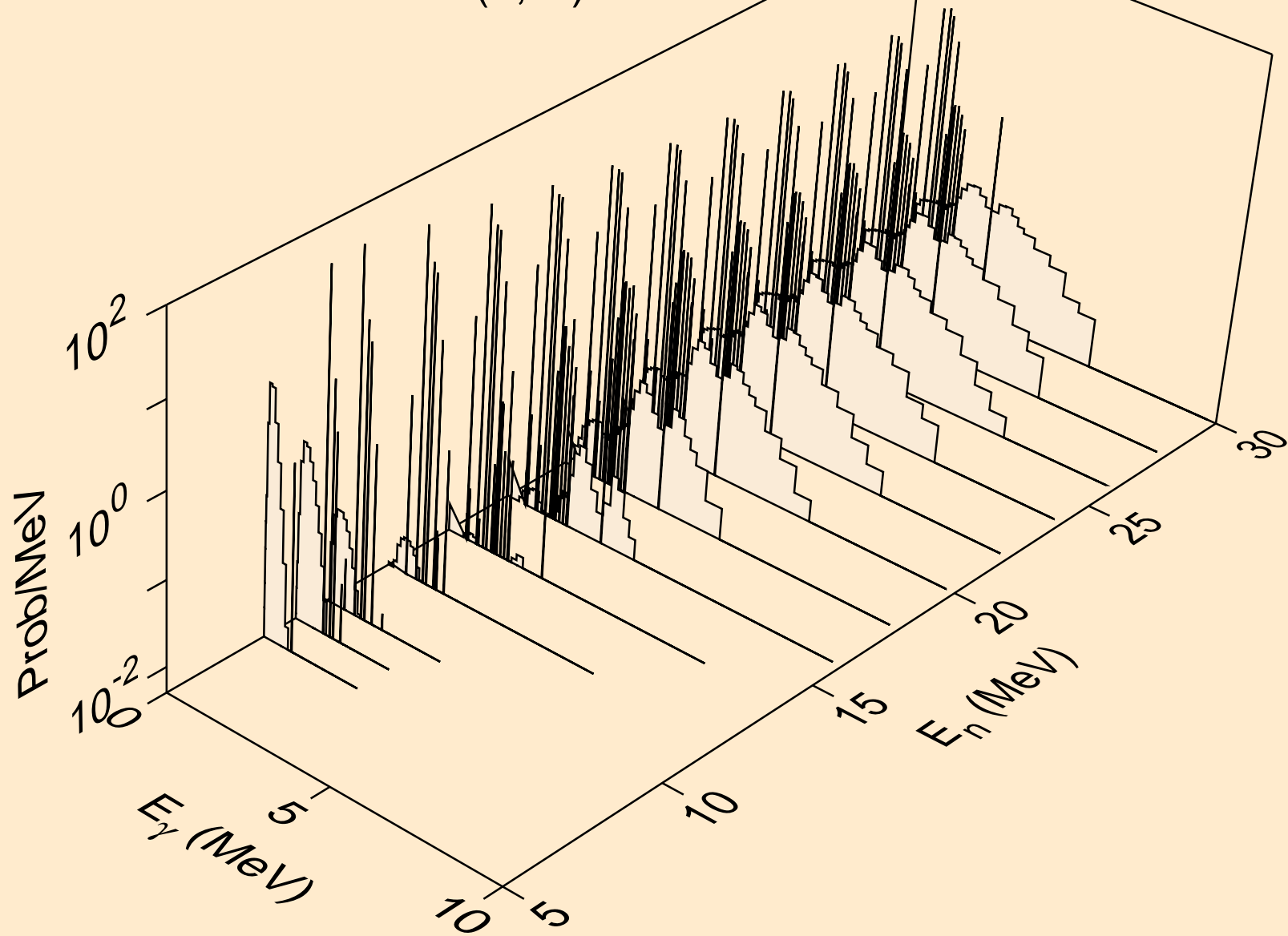
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



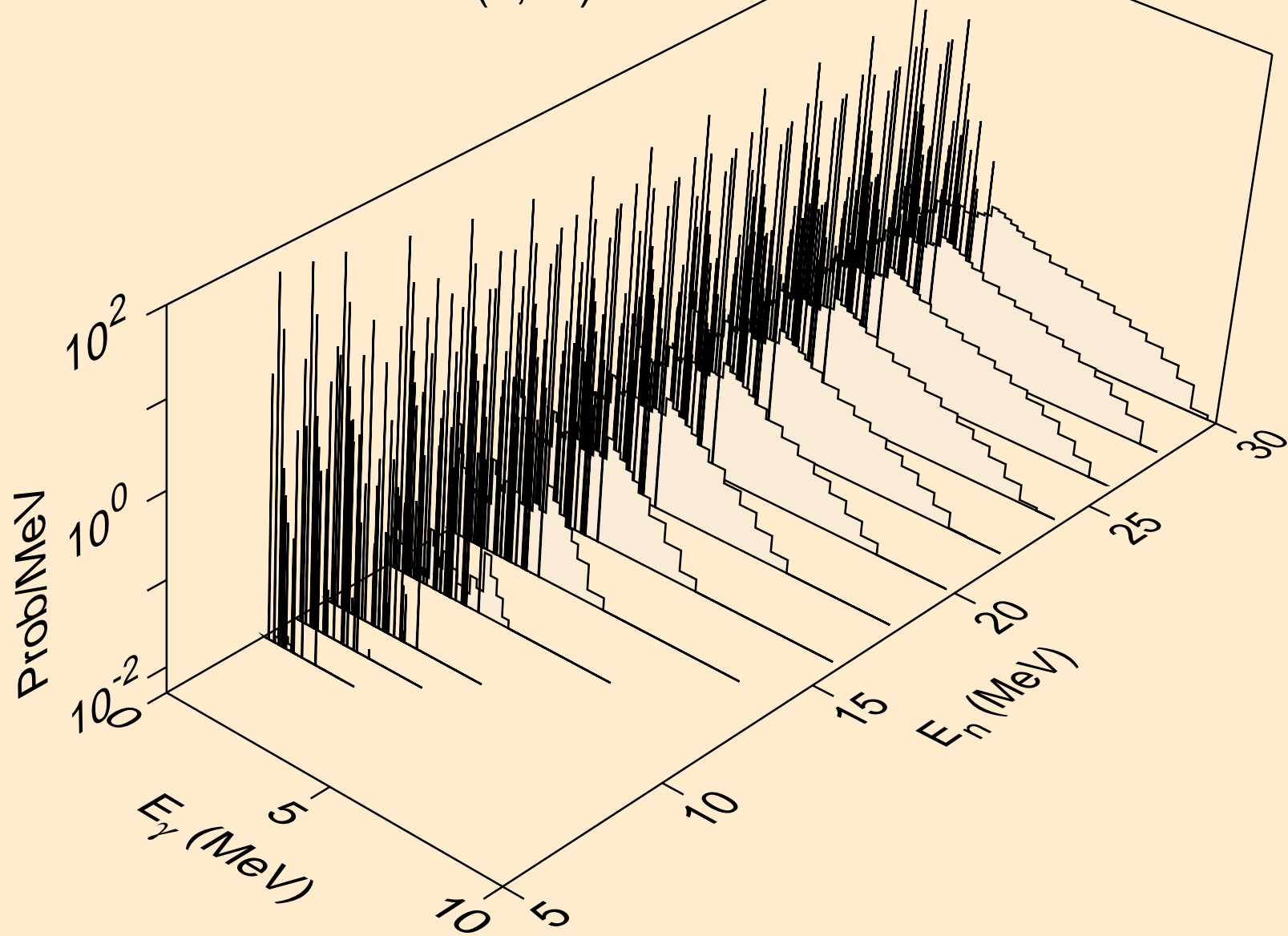
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

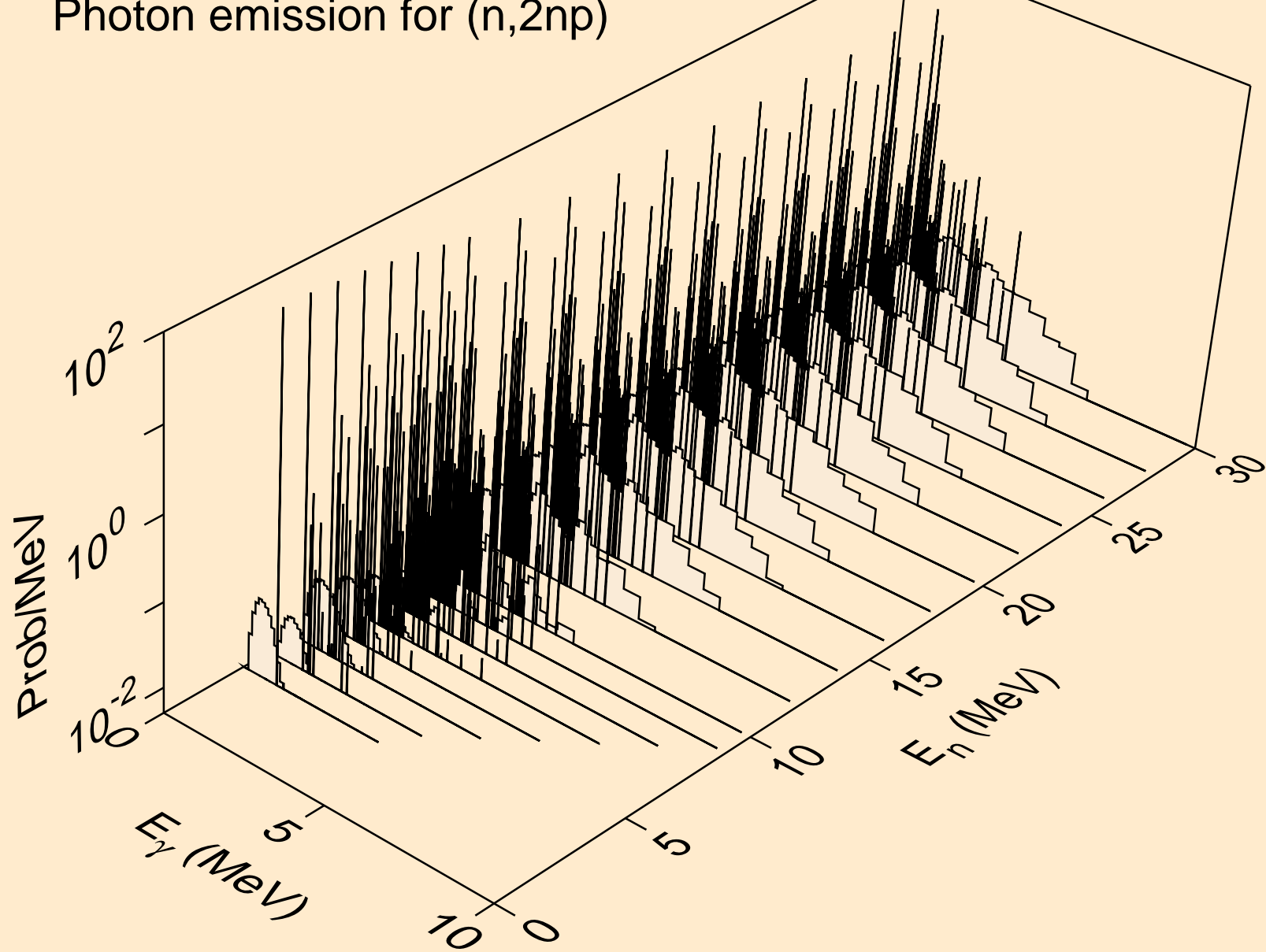


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Photon emission for (n,4n)

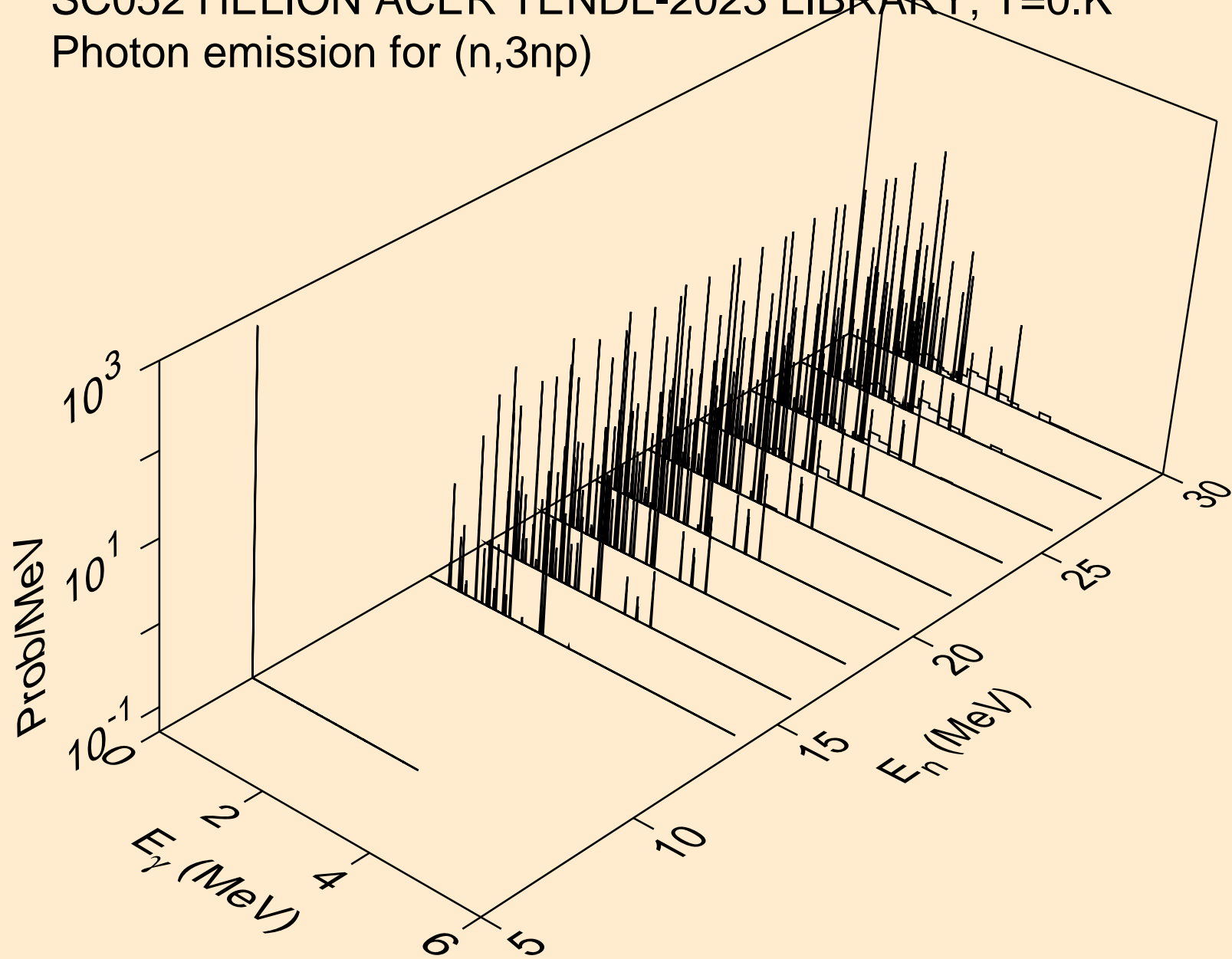




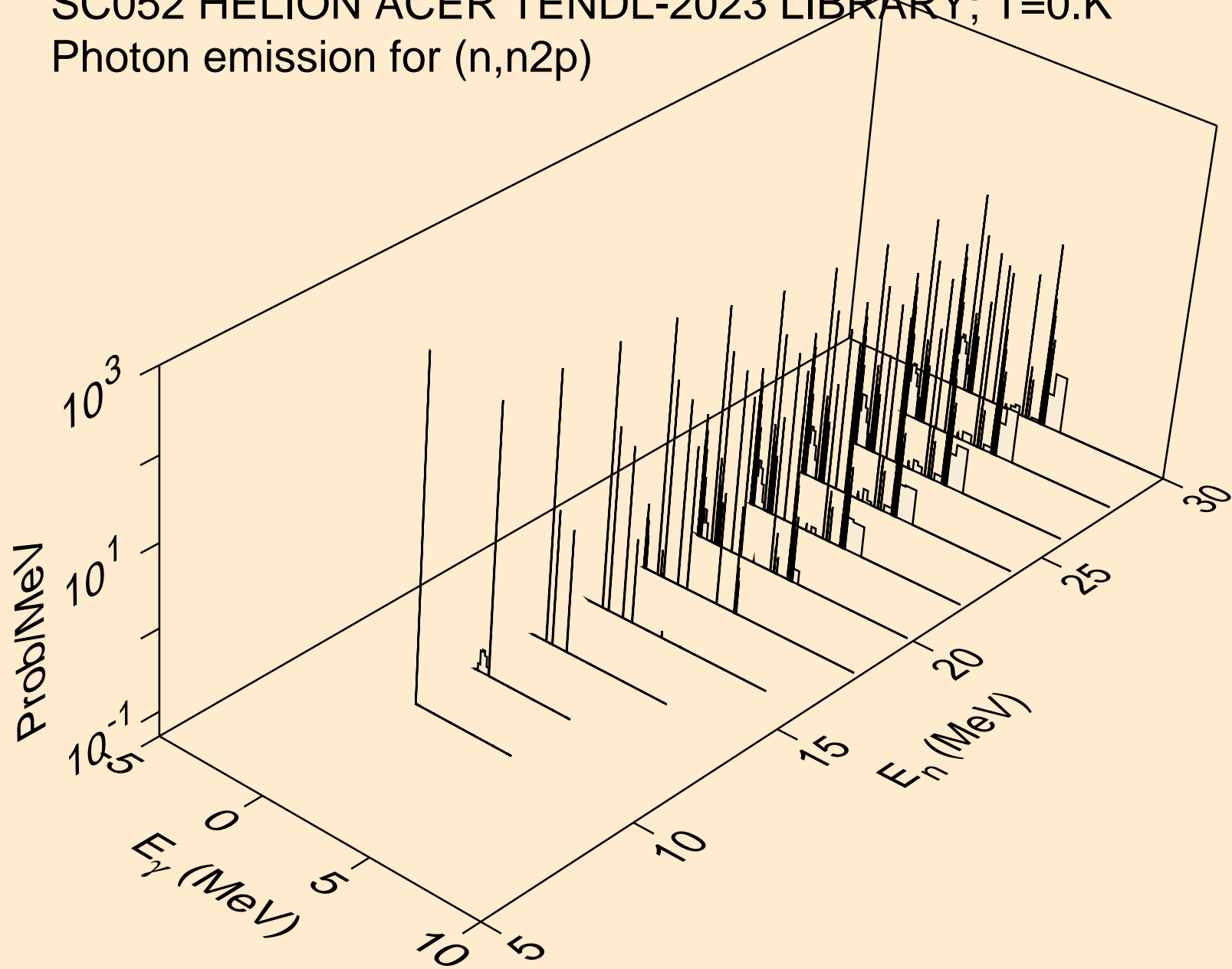
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Photon emission for (n,2np)



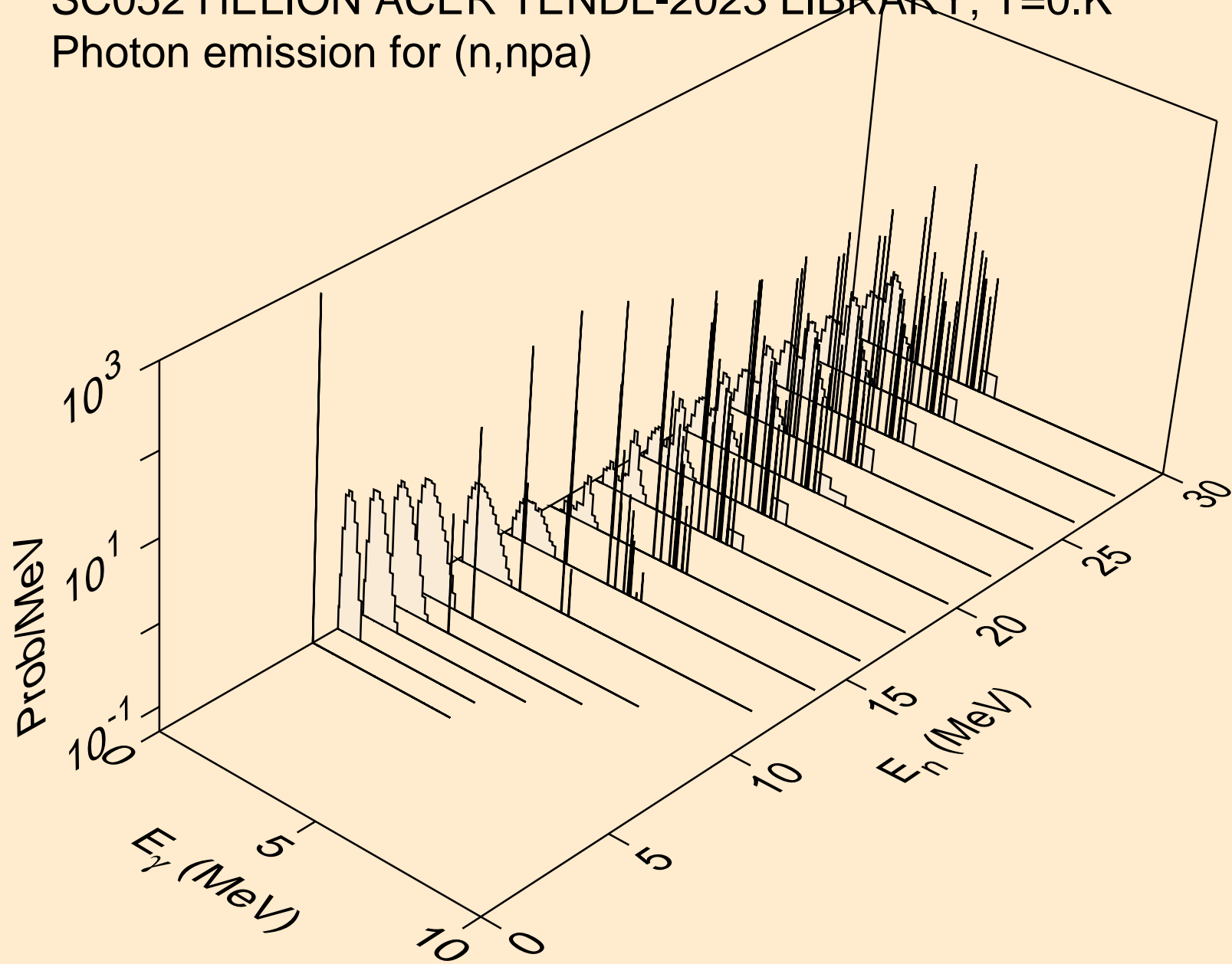
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Photon emission for (n,3np)



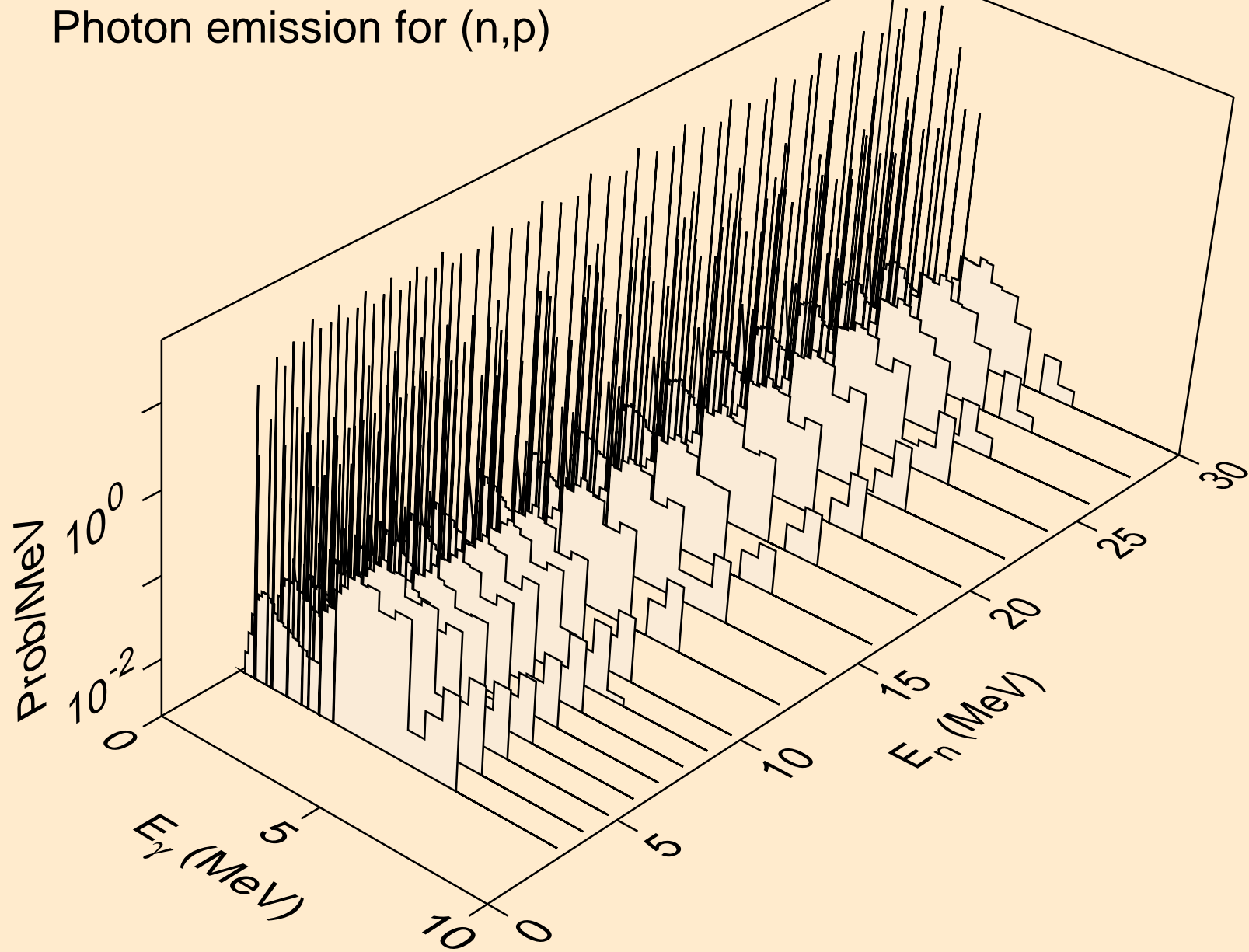
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Photon emission for (n,n2p)



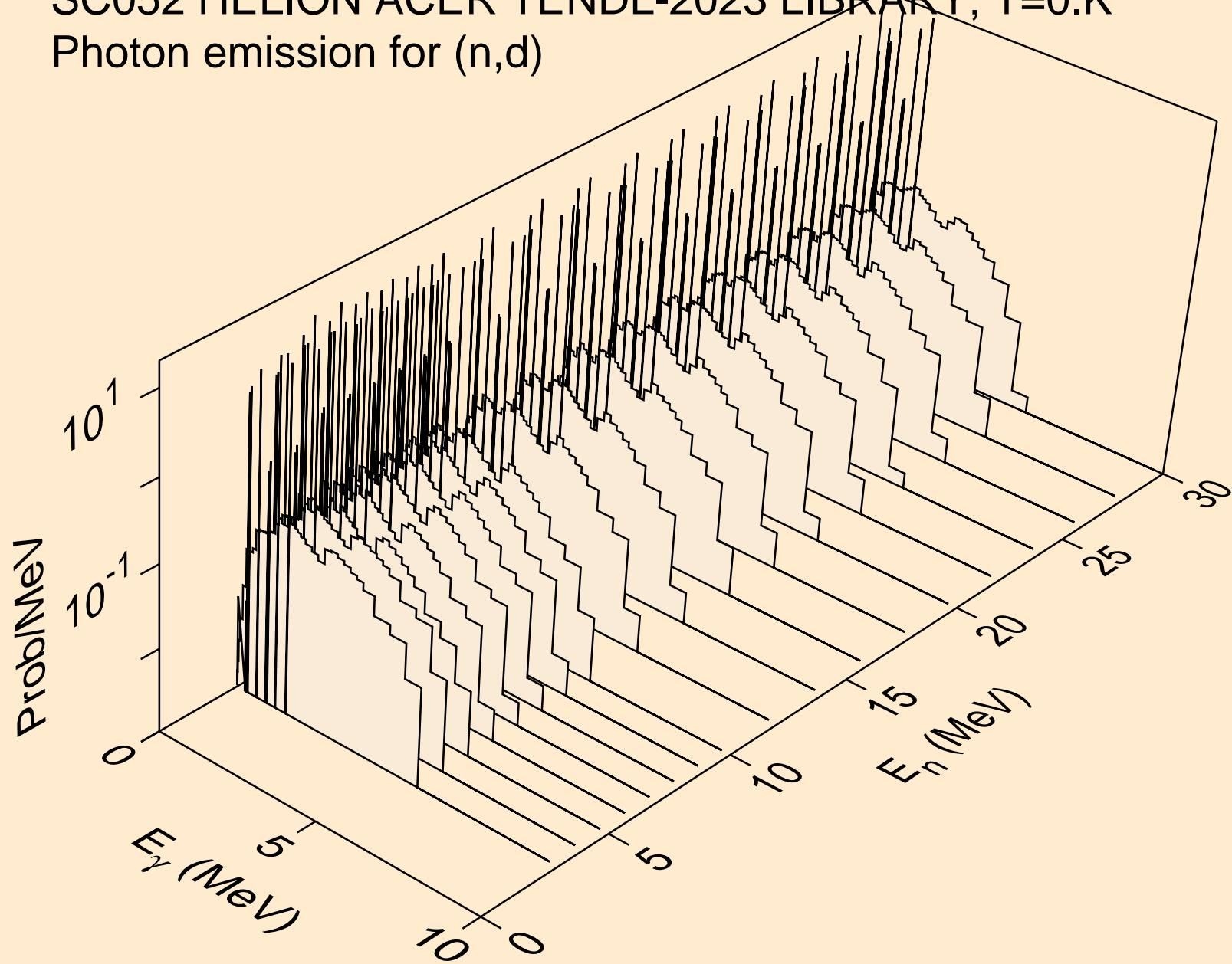
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Photon emission for (n,npa)



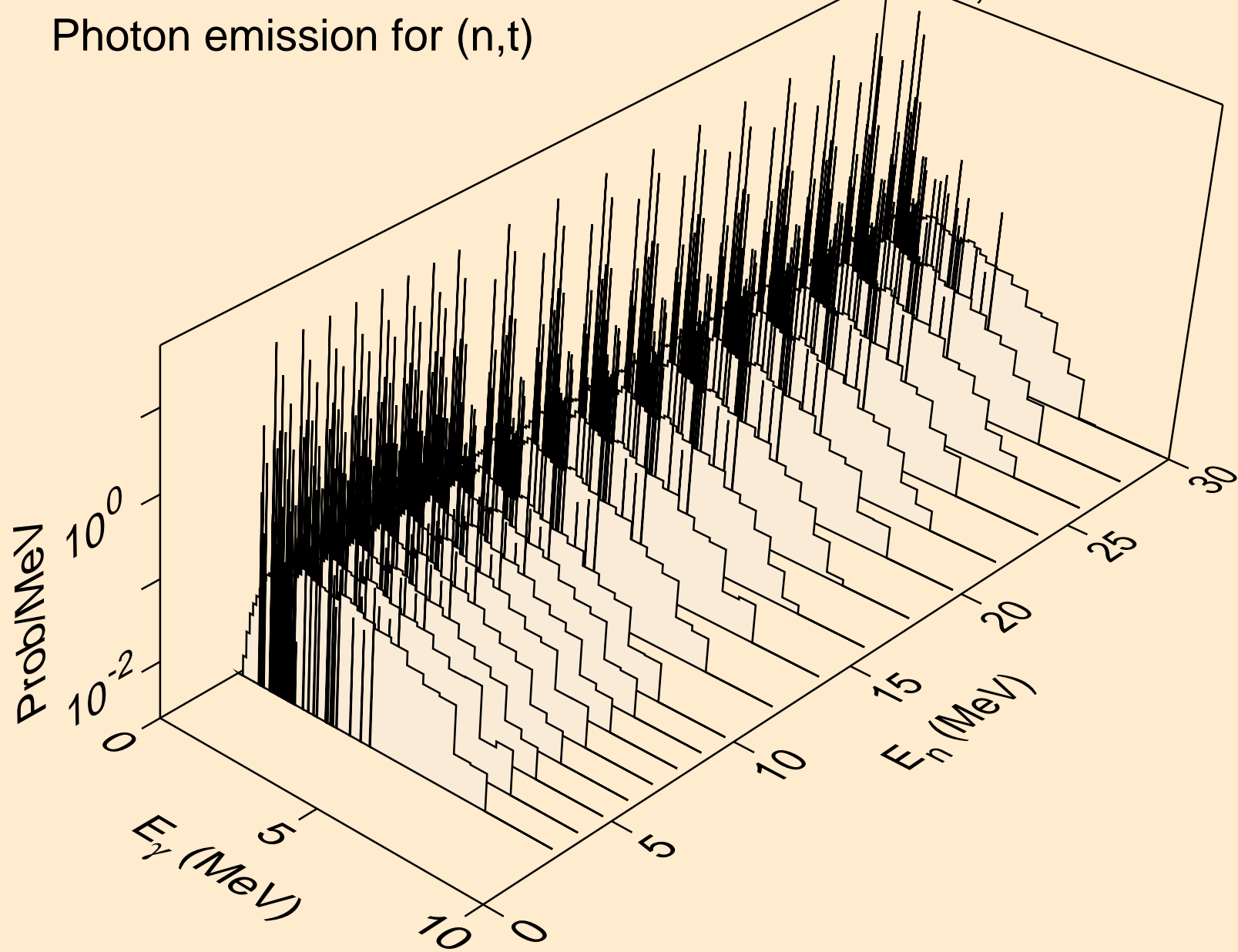
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Photon emission for (n,p)



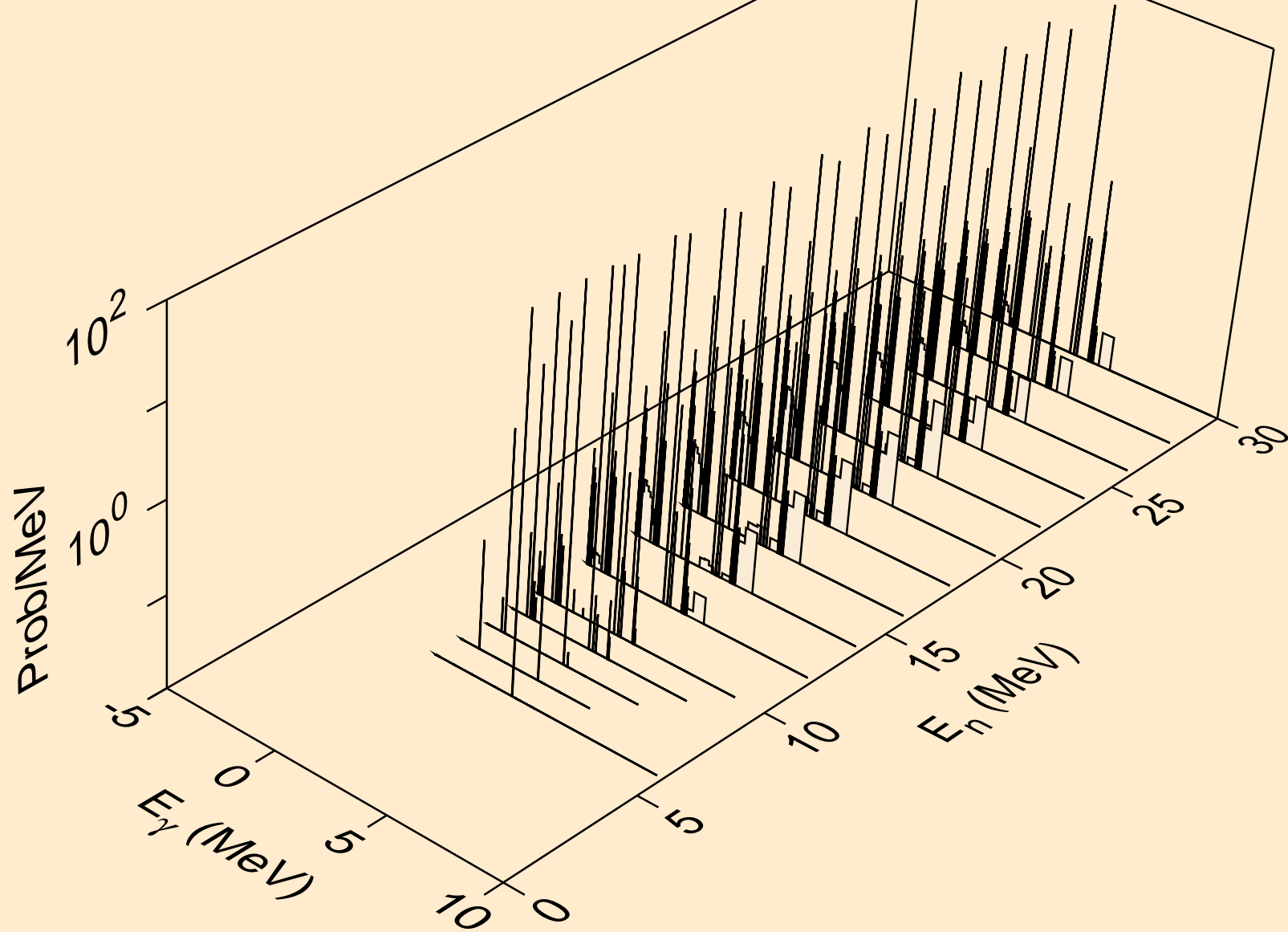
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

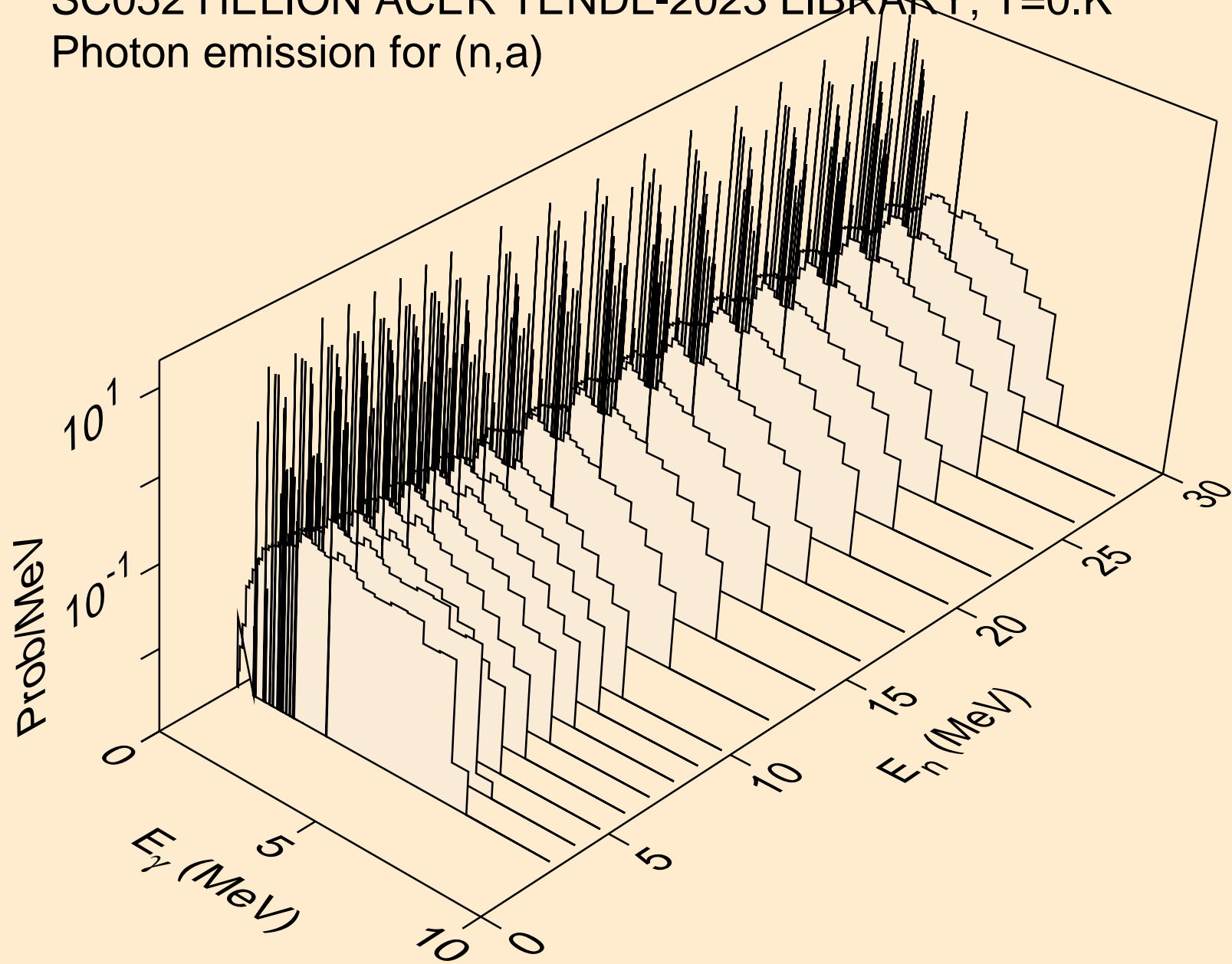


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Photon emission for inelastic

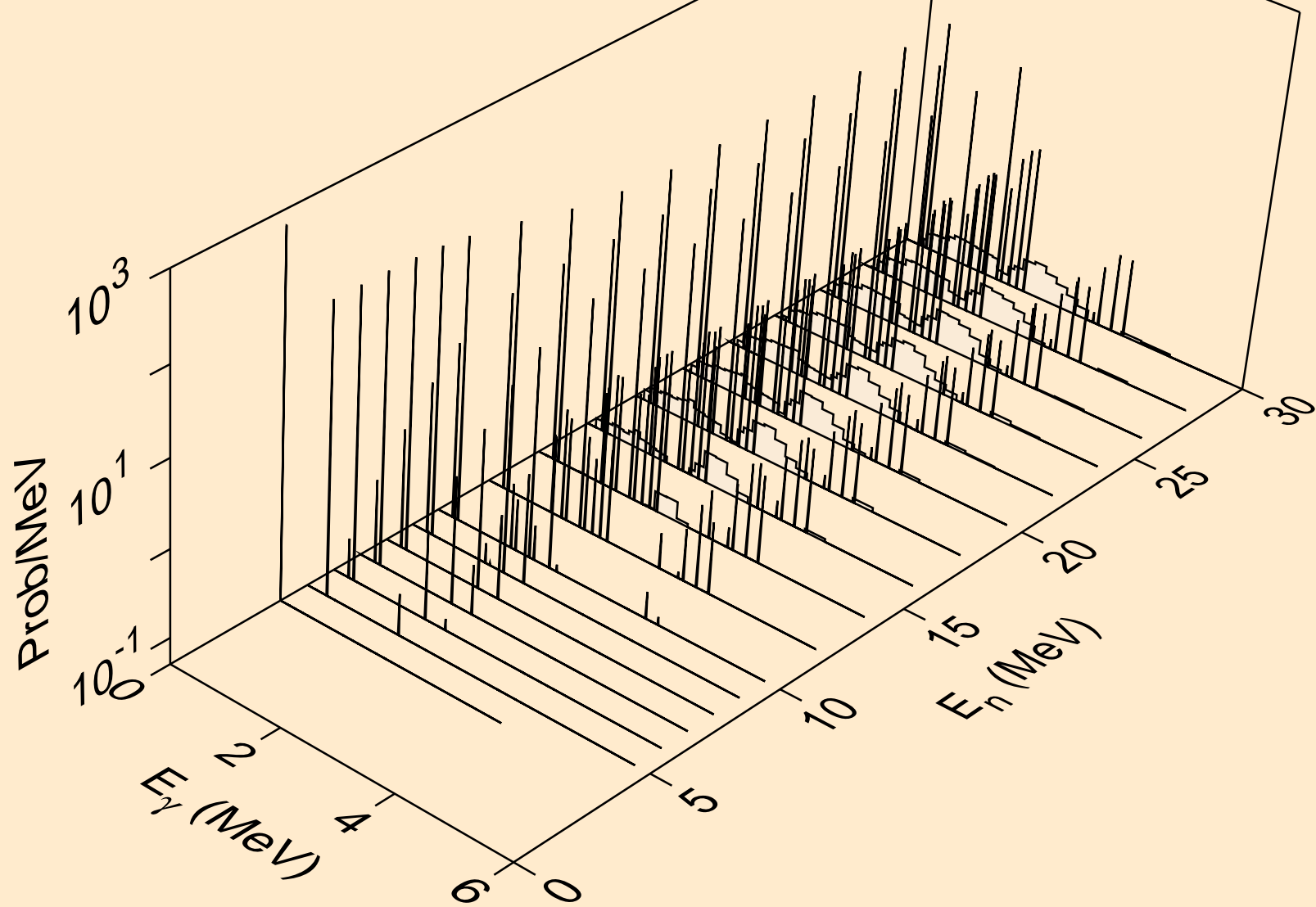




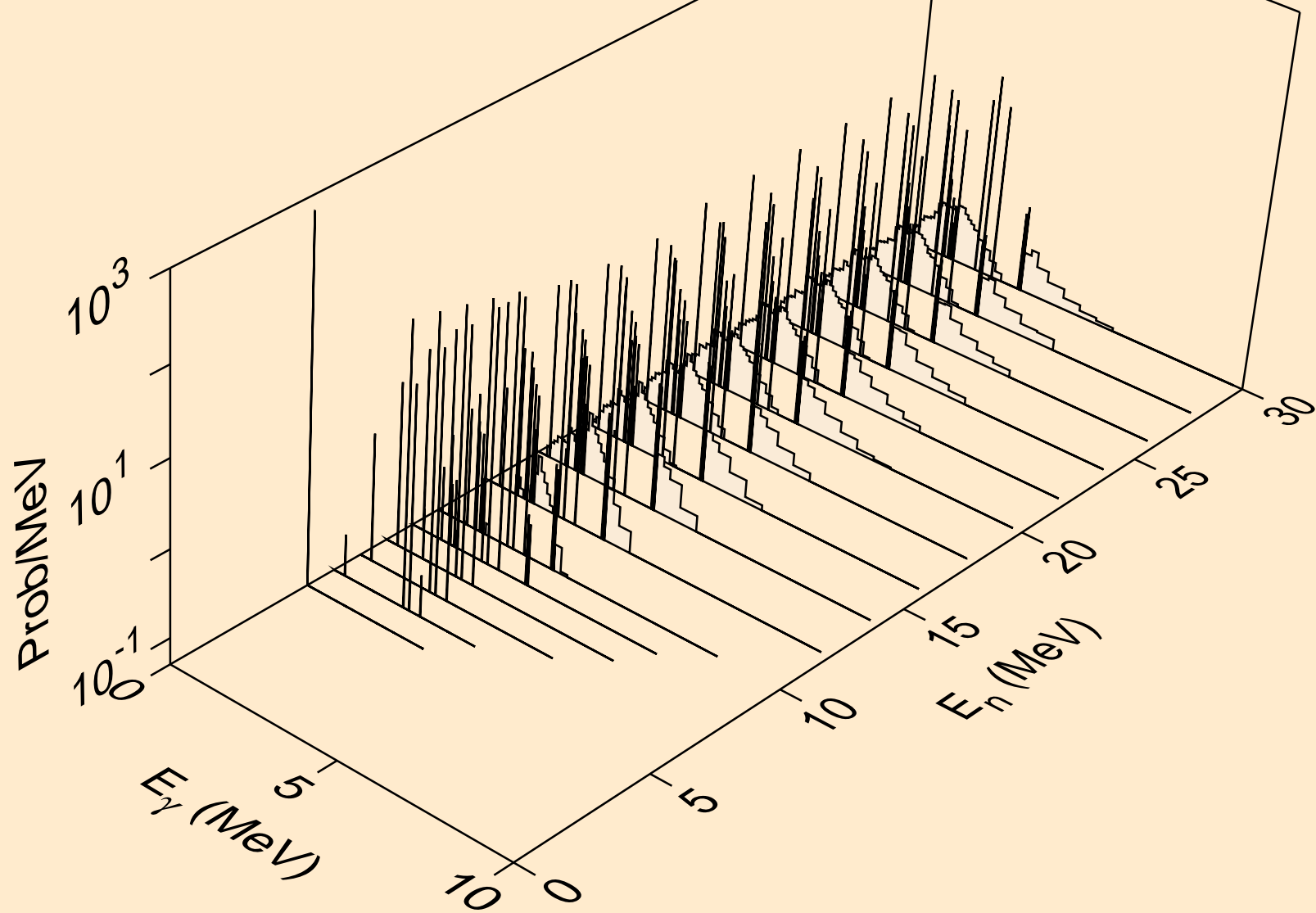
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



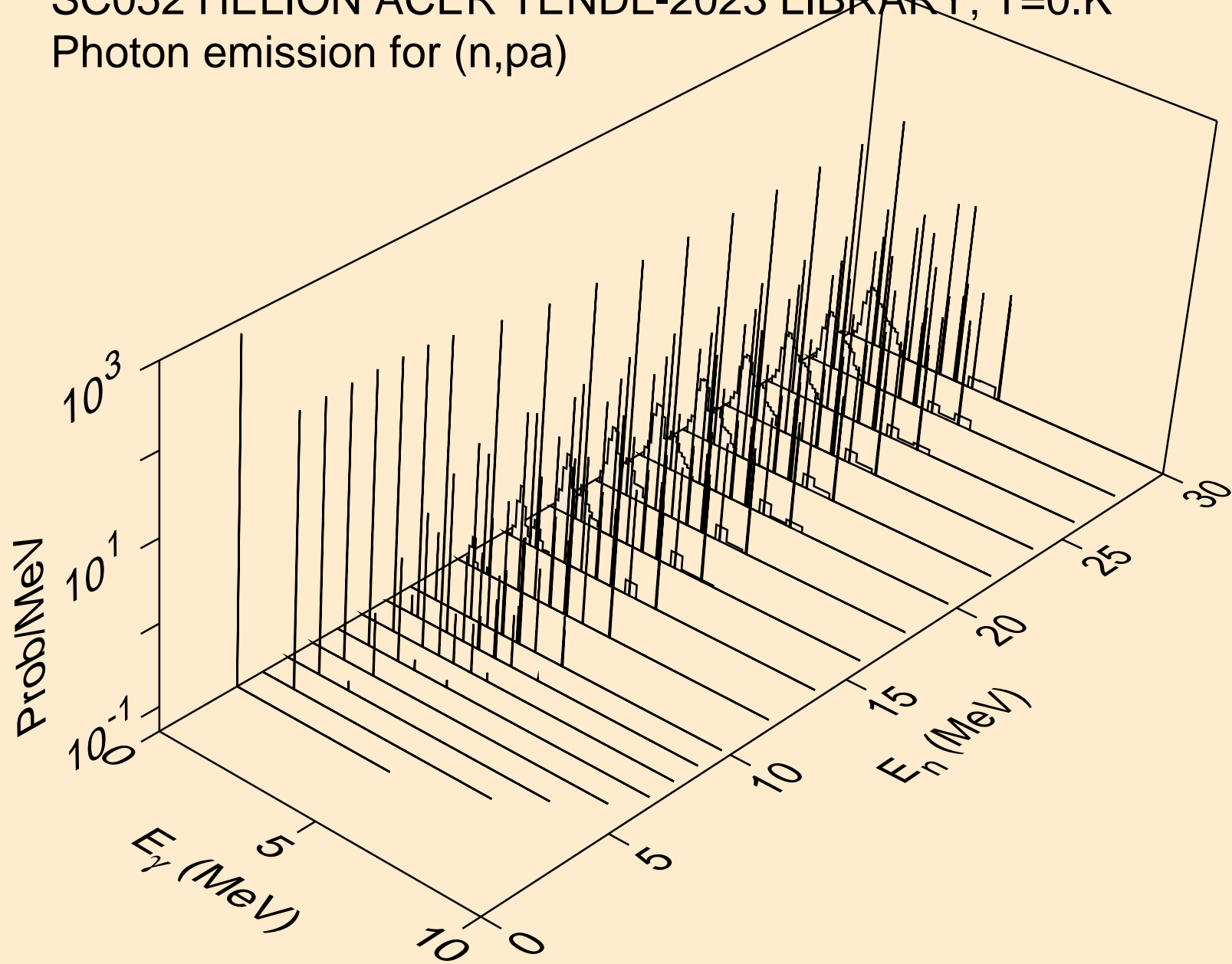
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Photon emission for (n,2a)



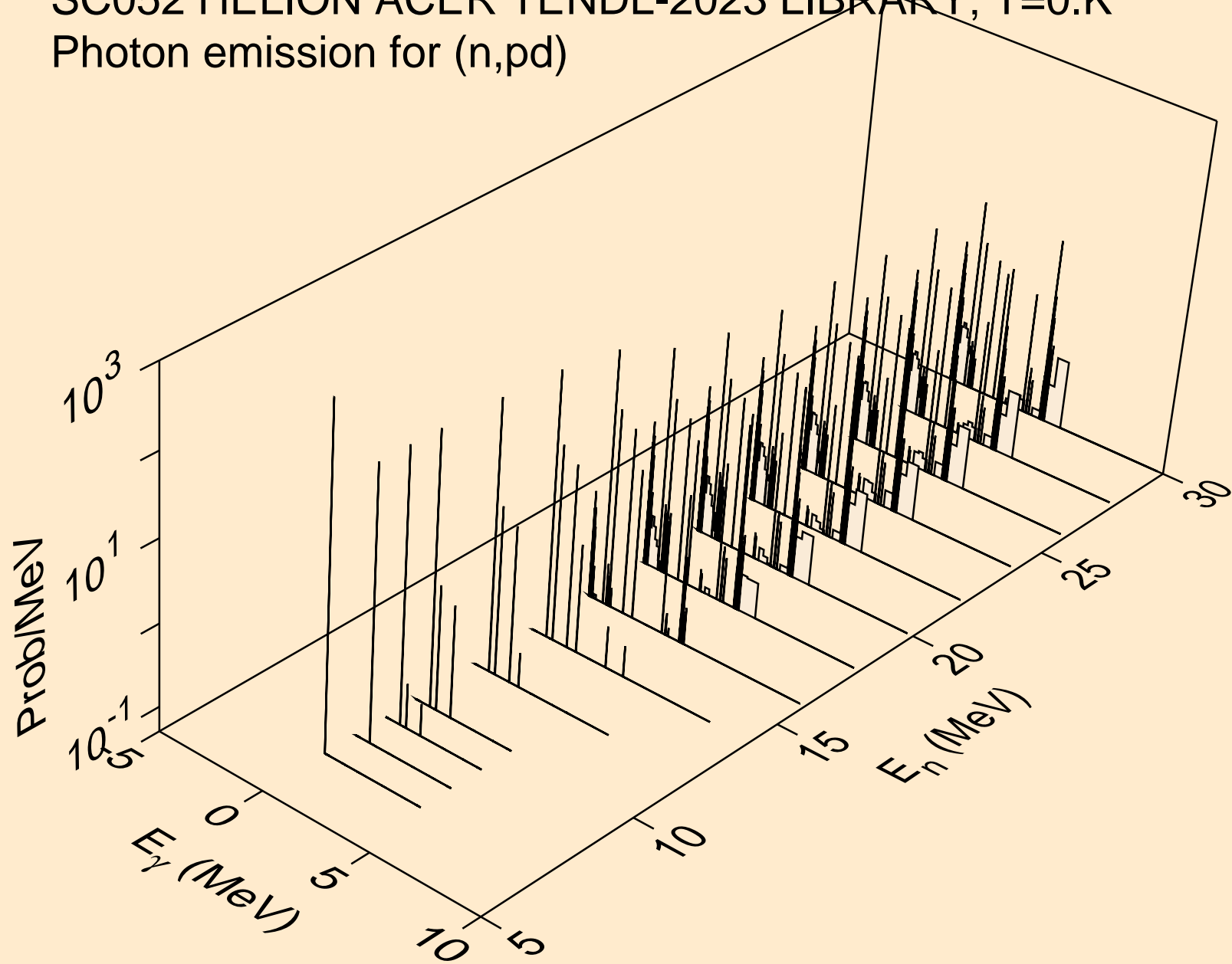
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Photon emission for (n,2p)



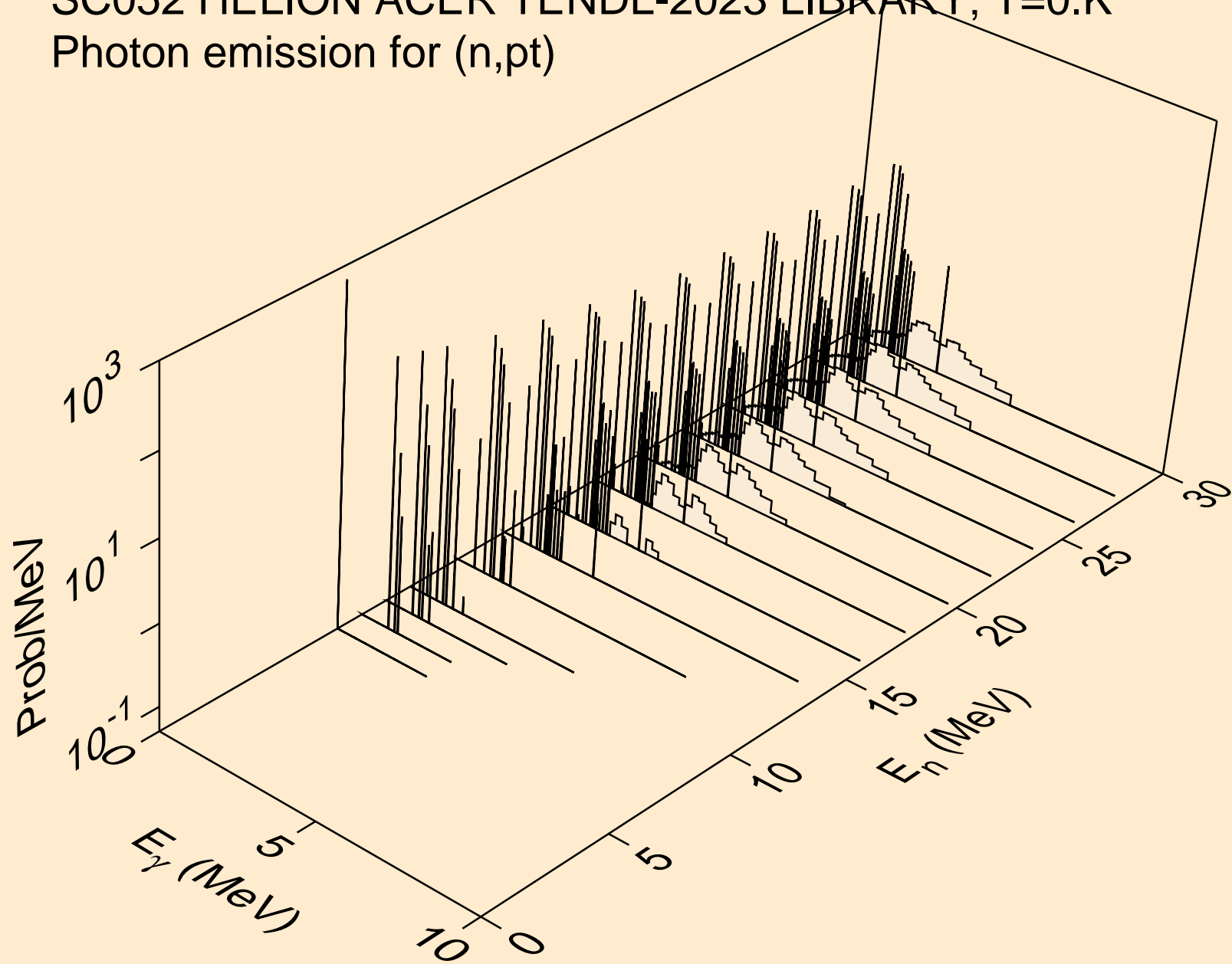
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Photon emission for (n,pa)



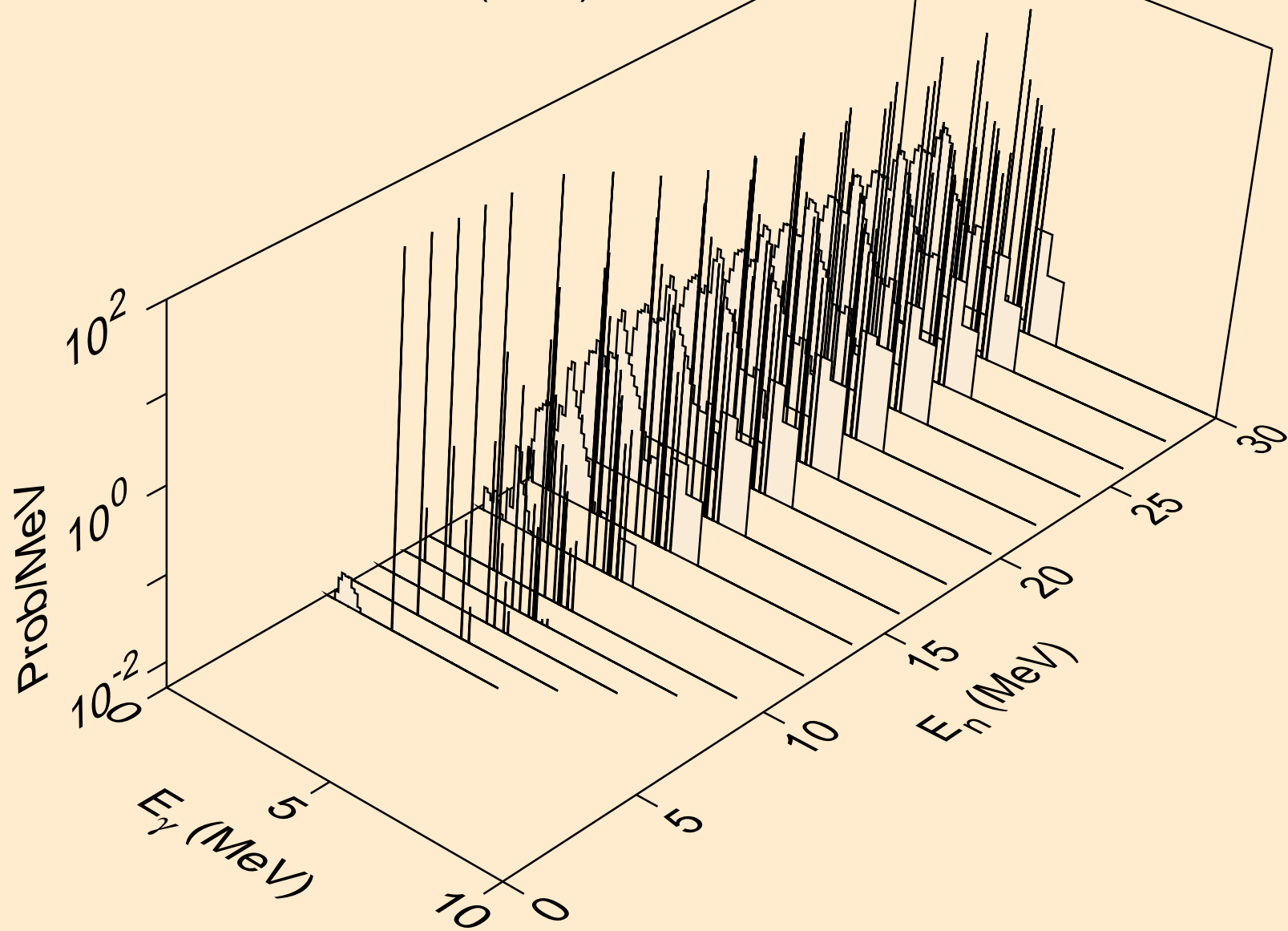
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Photon emission for (n,pd)



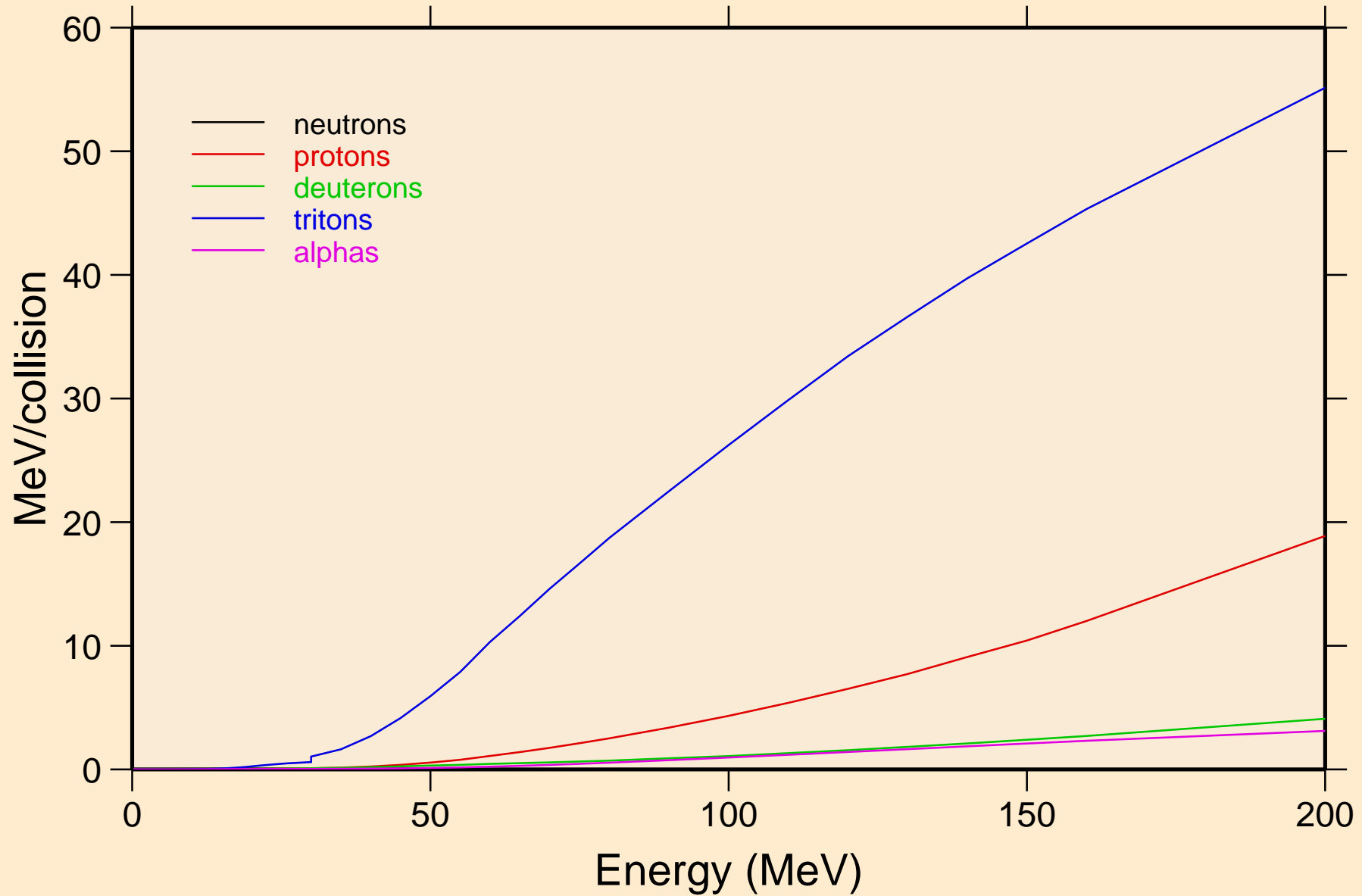
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



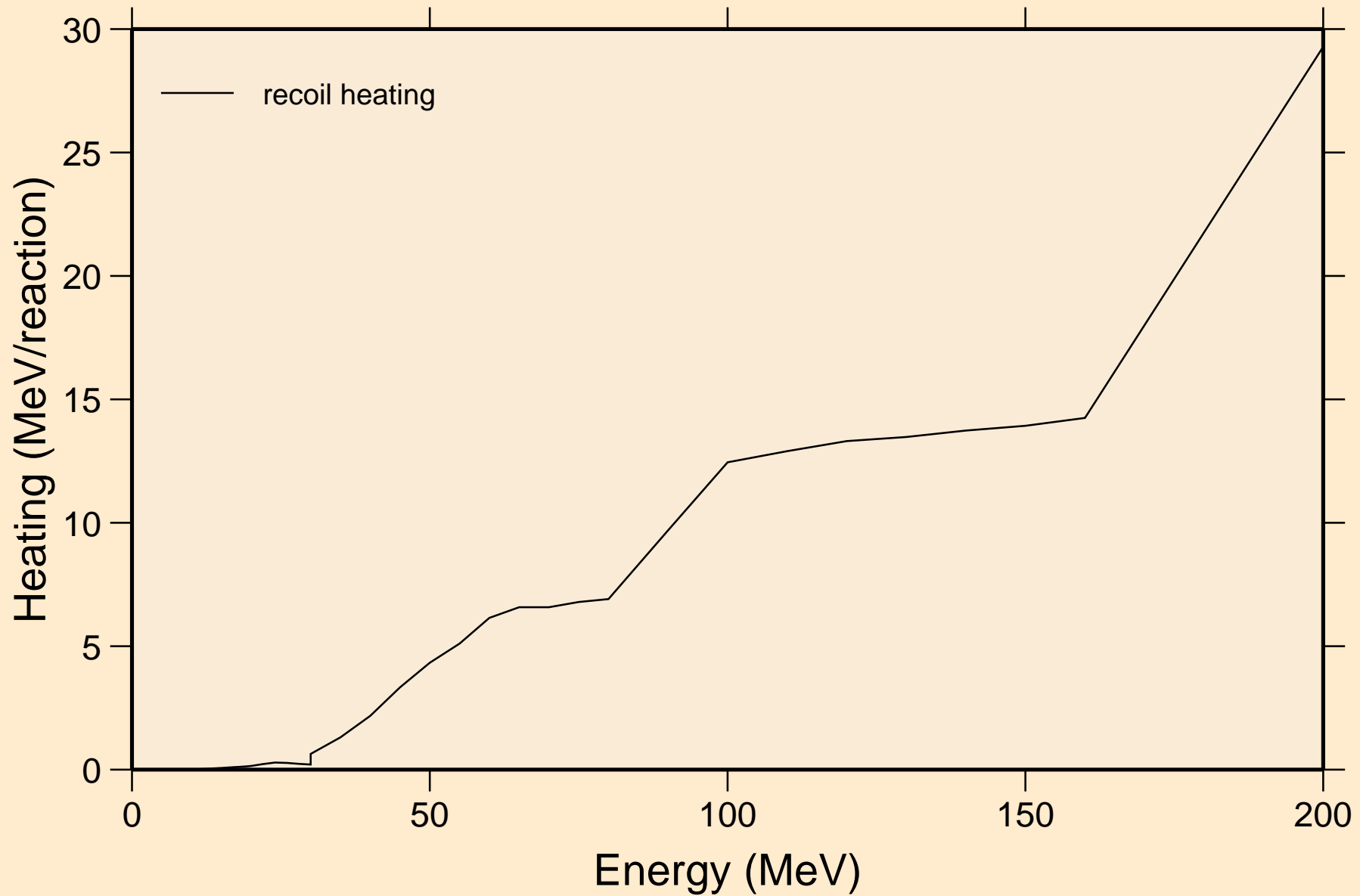
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



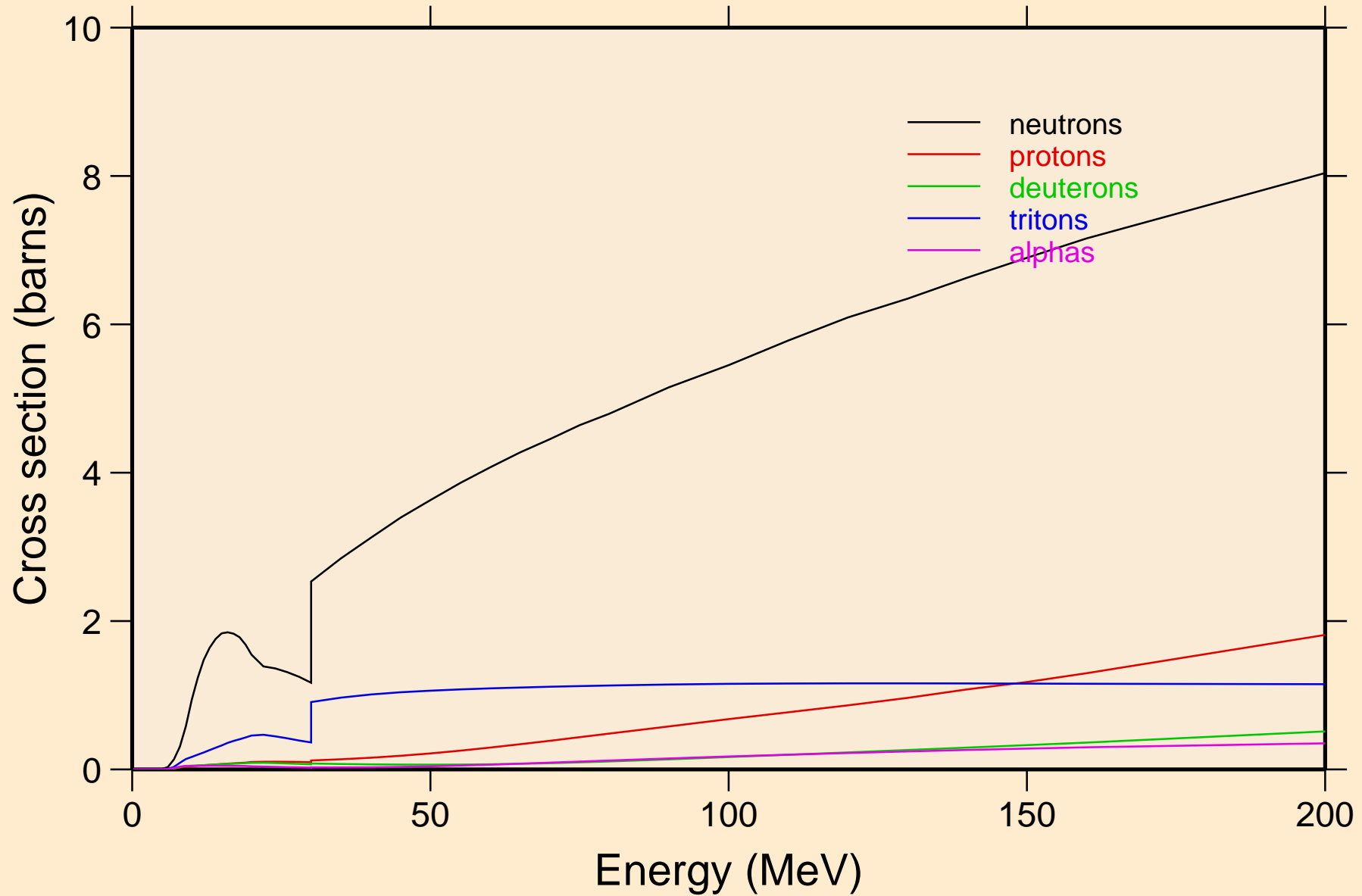


SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K

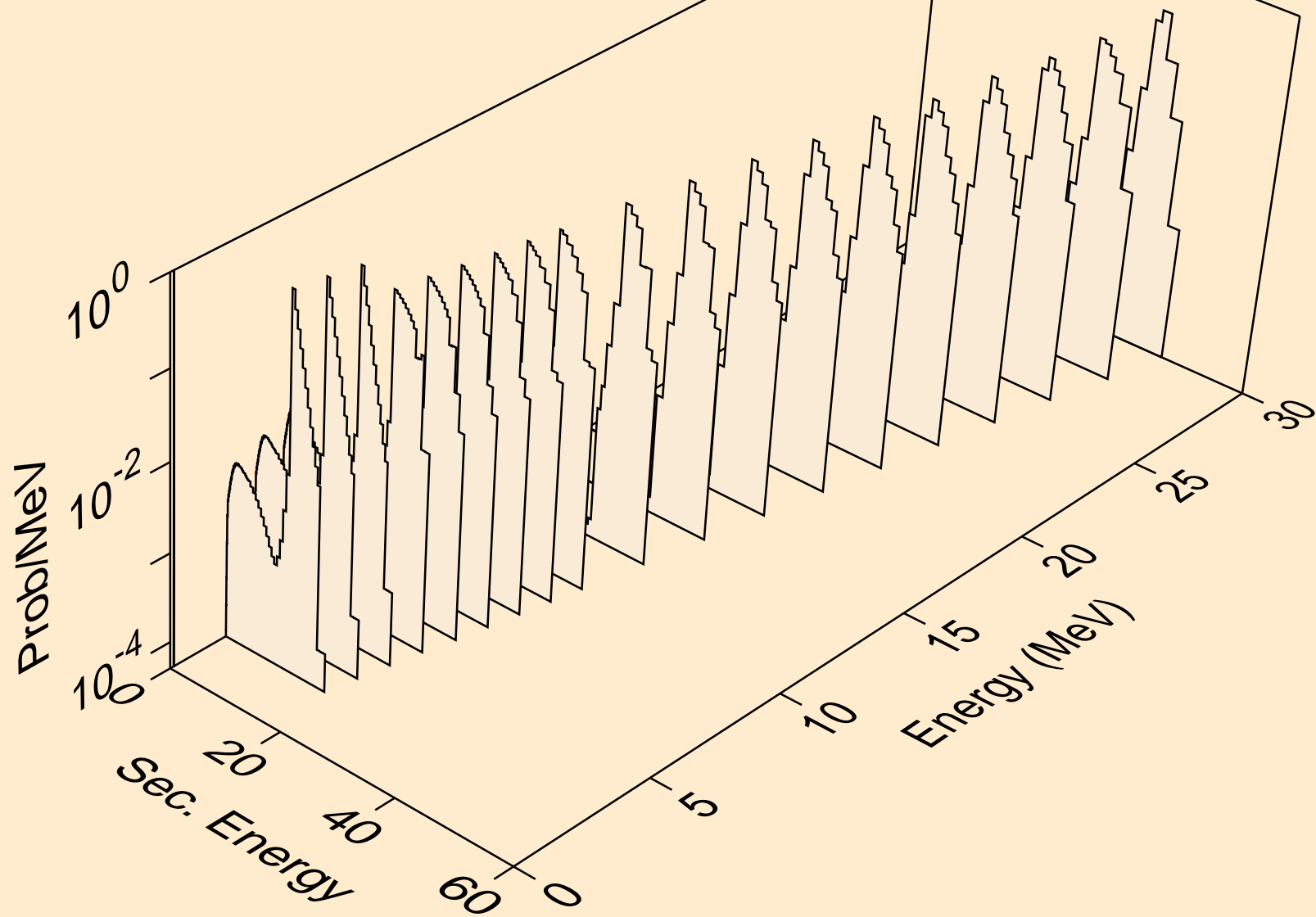
Recoil Heating



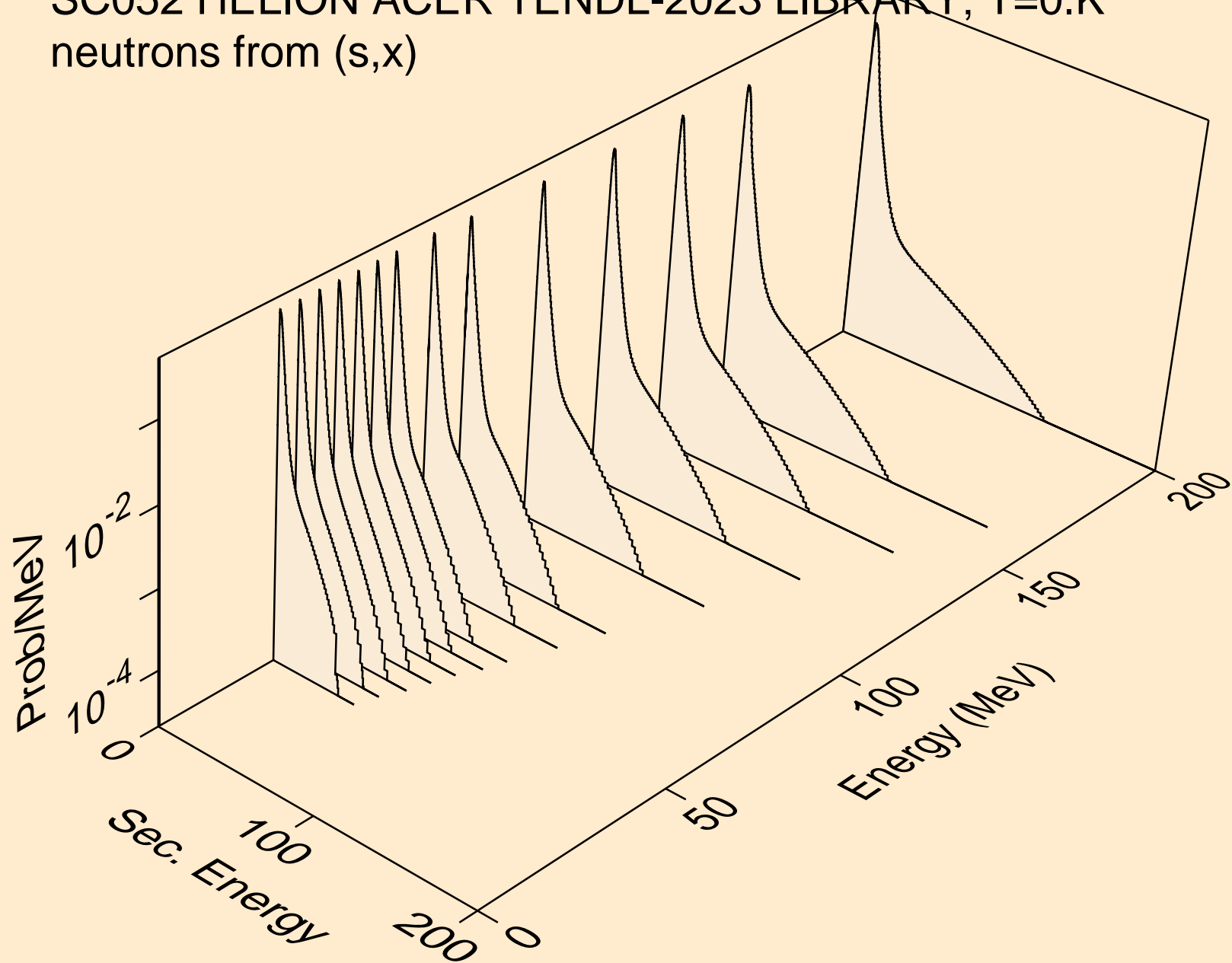
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



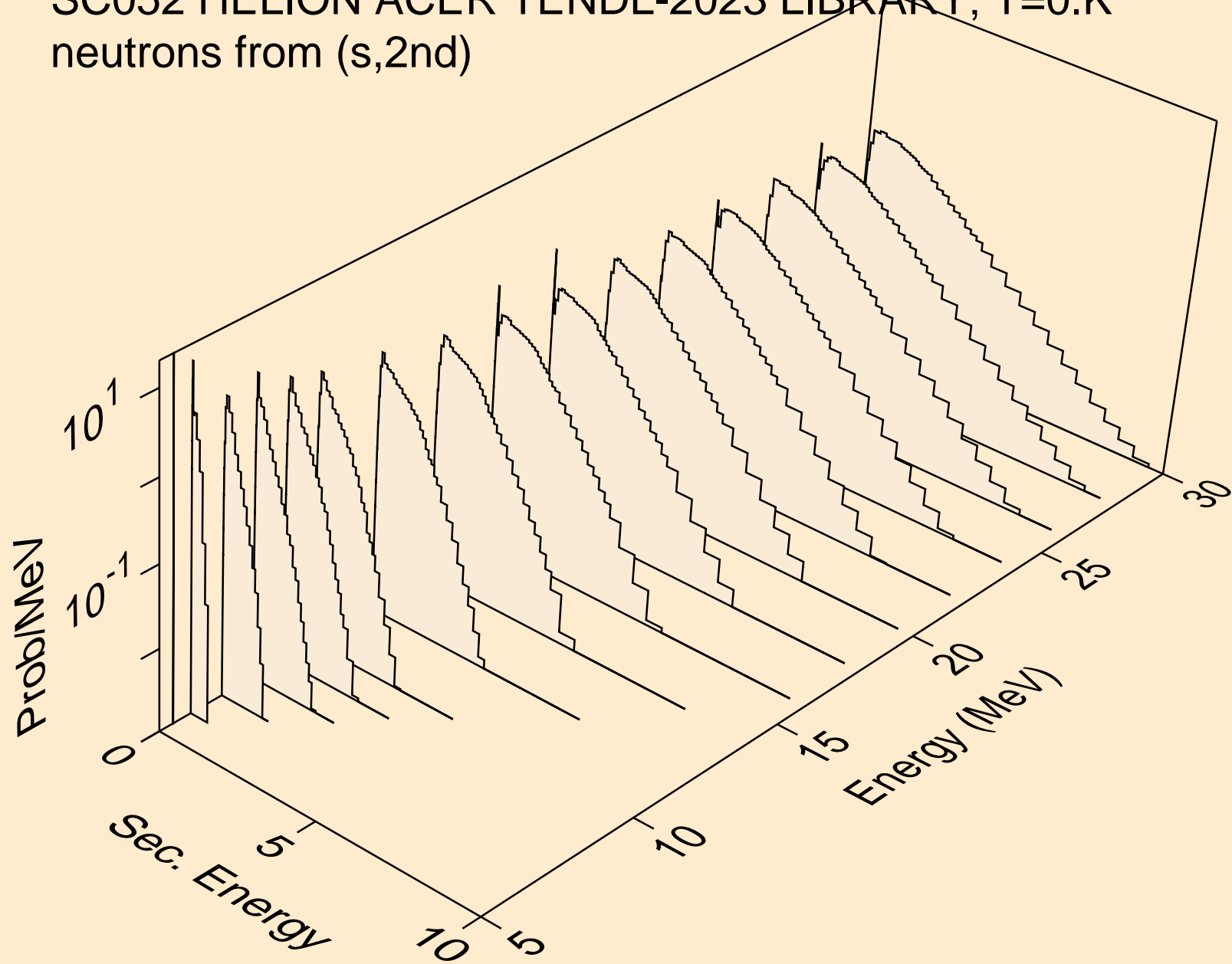
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



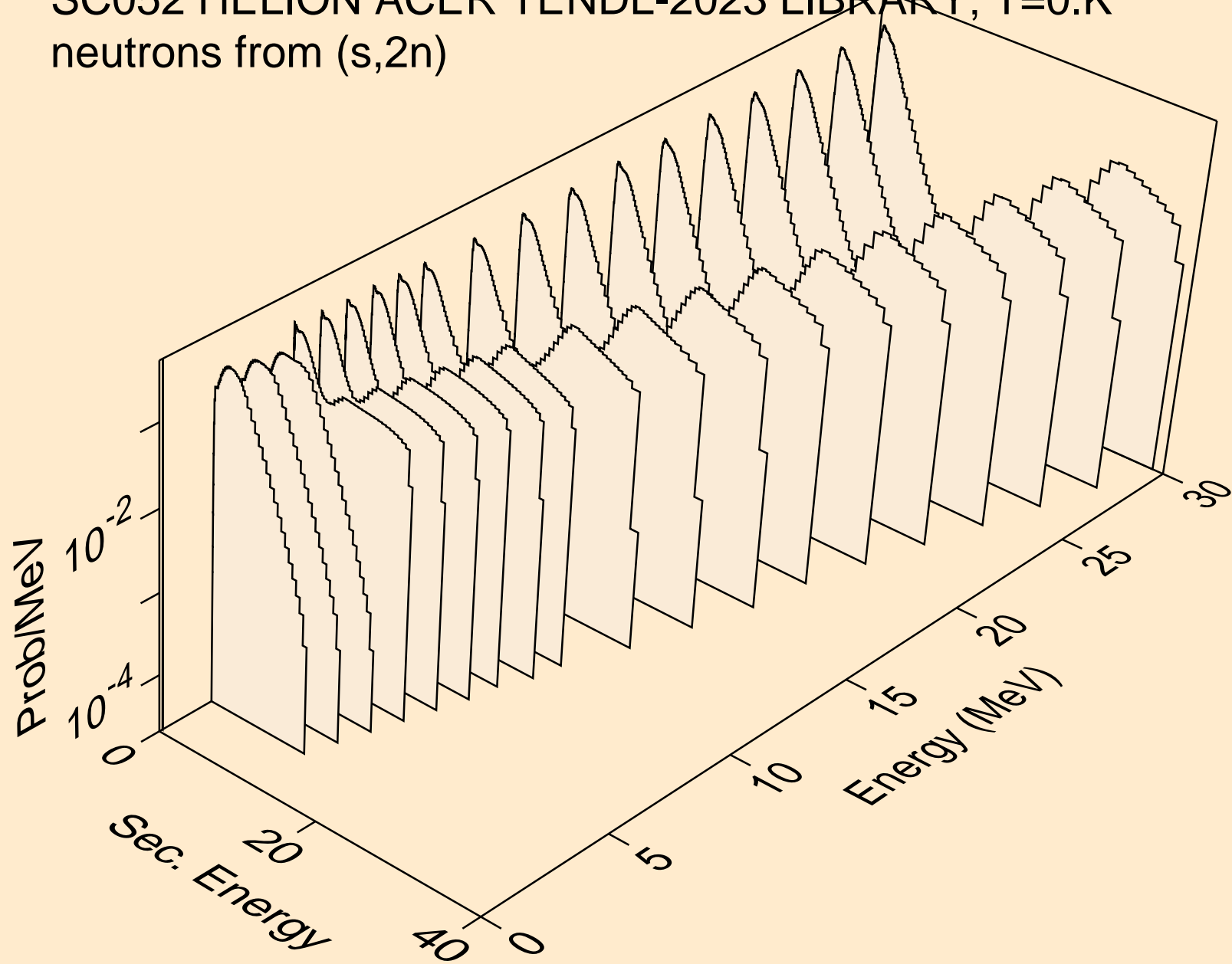
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



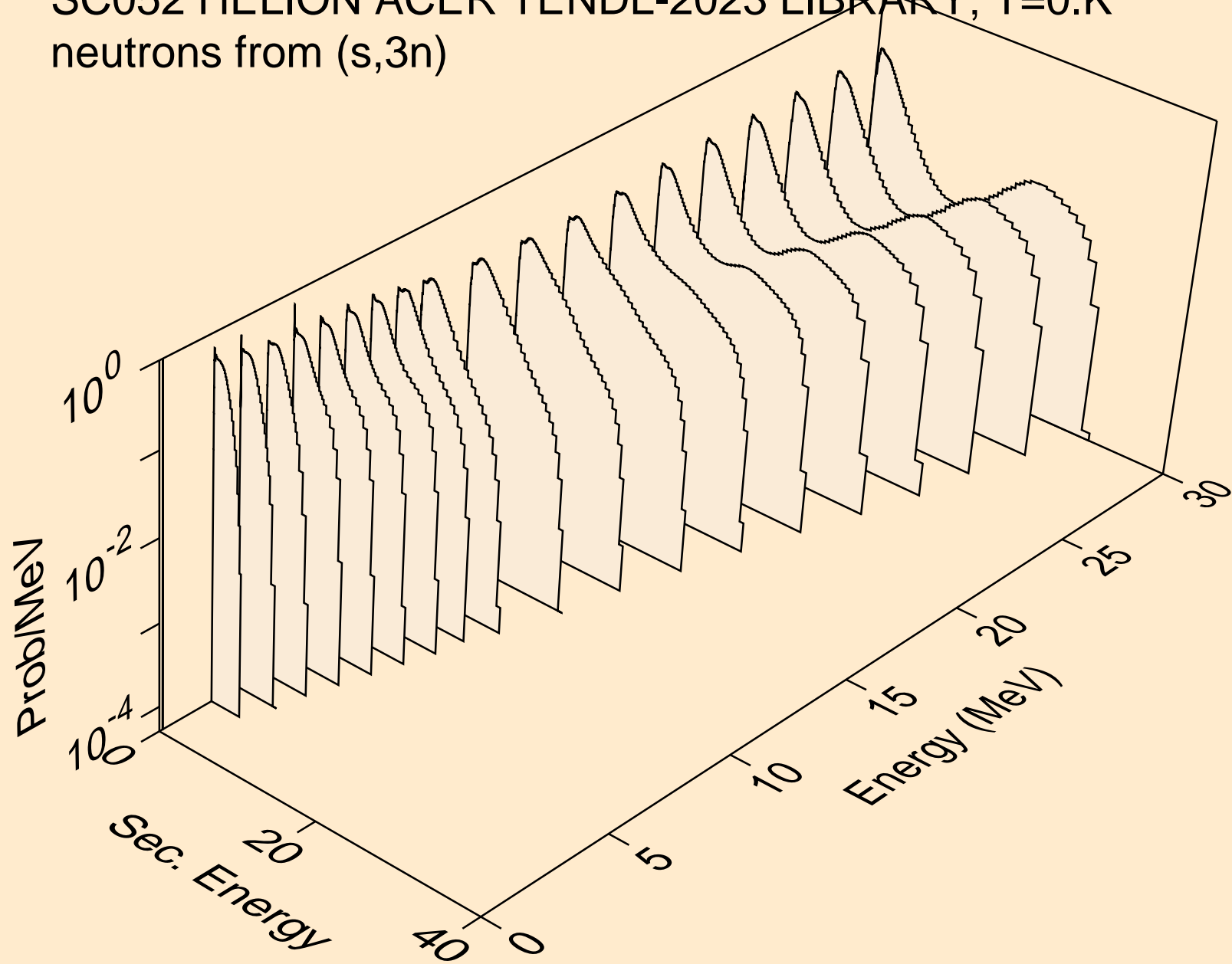
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



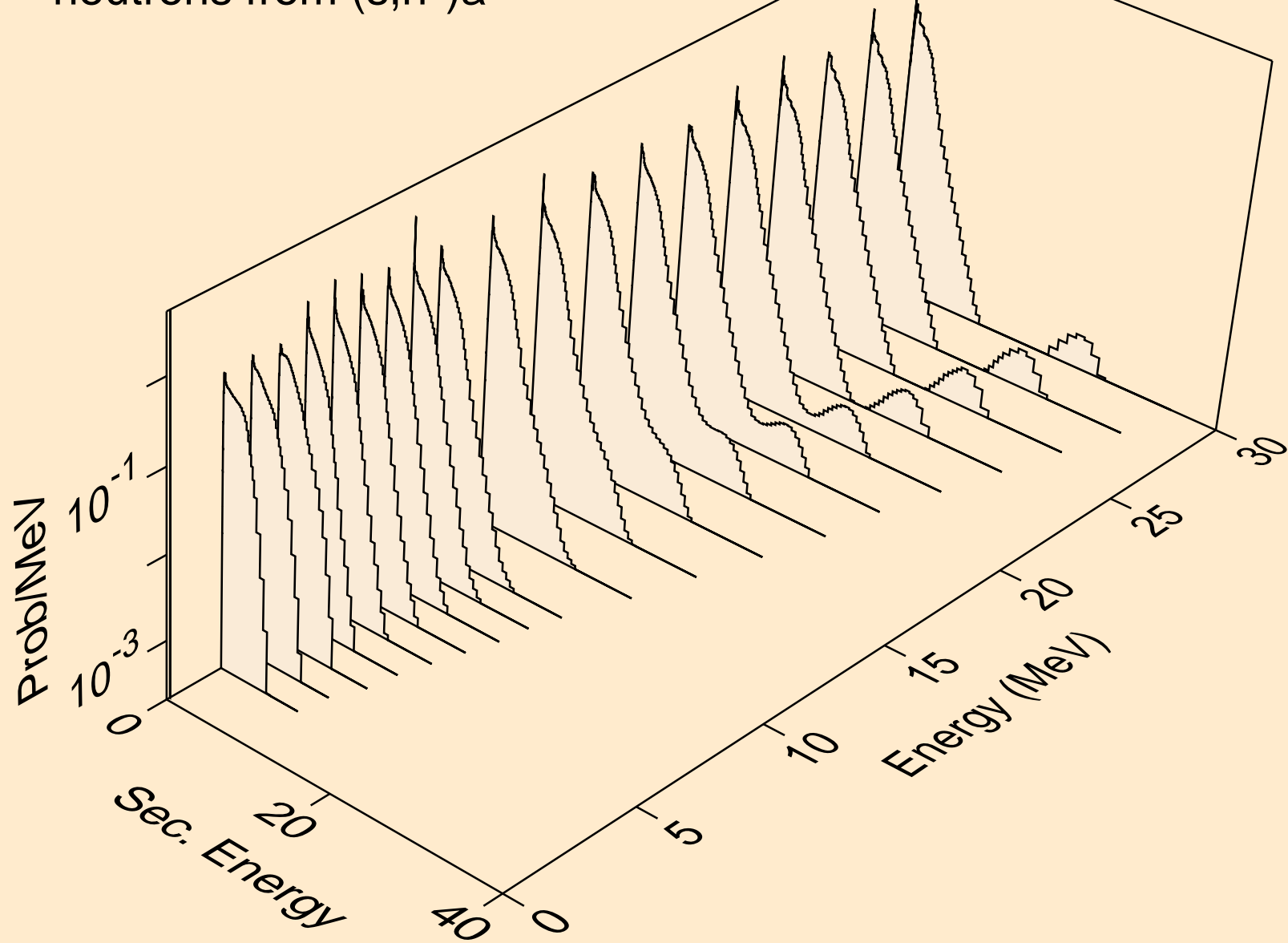
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)

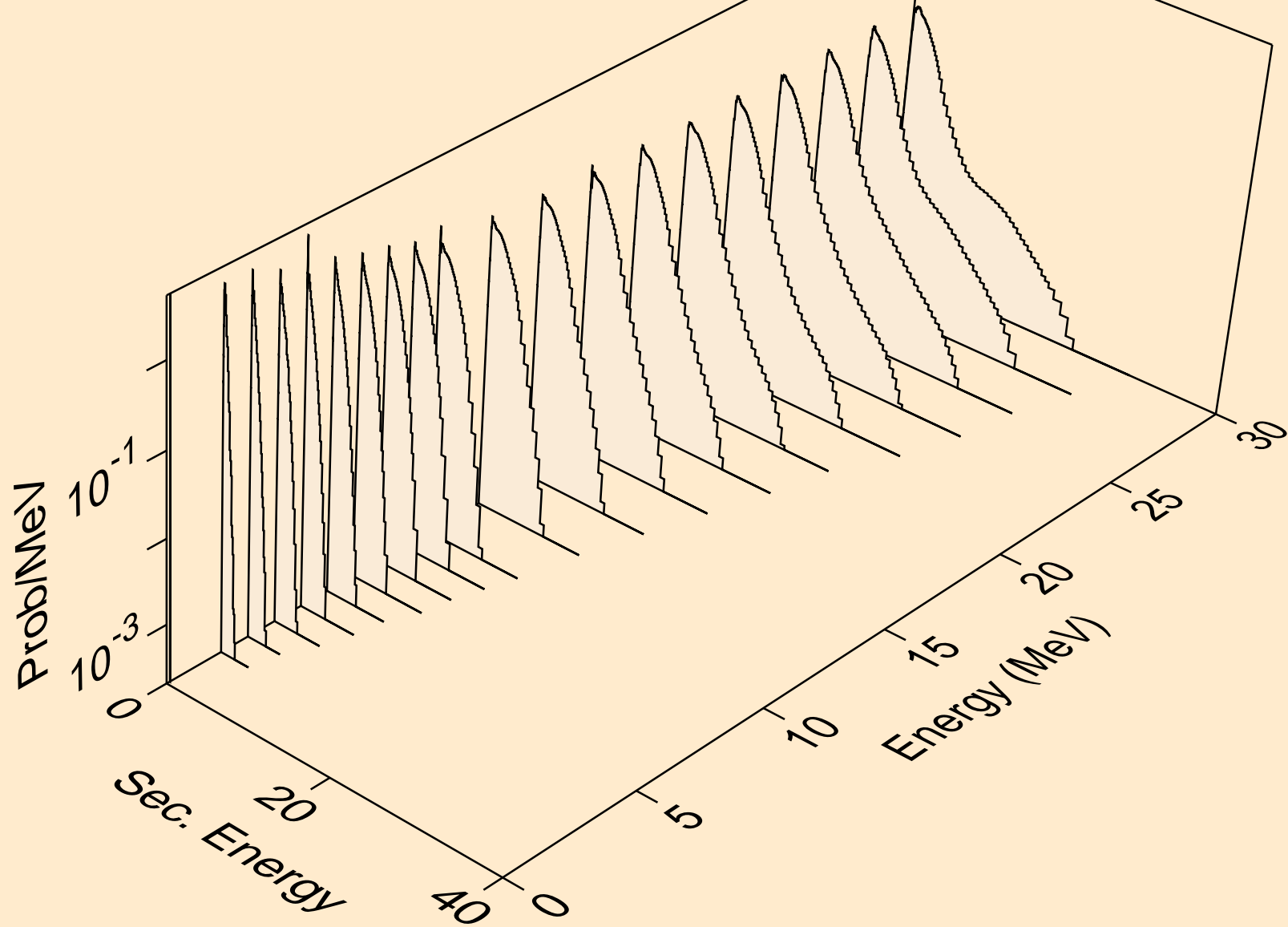


SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a

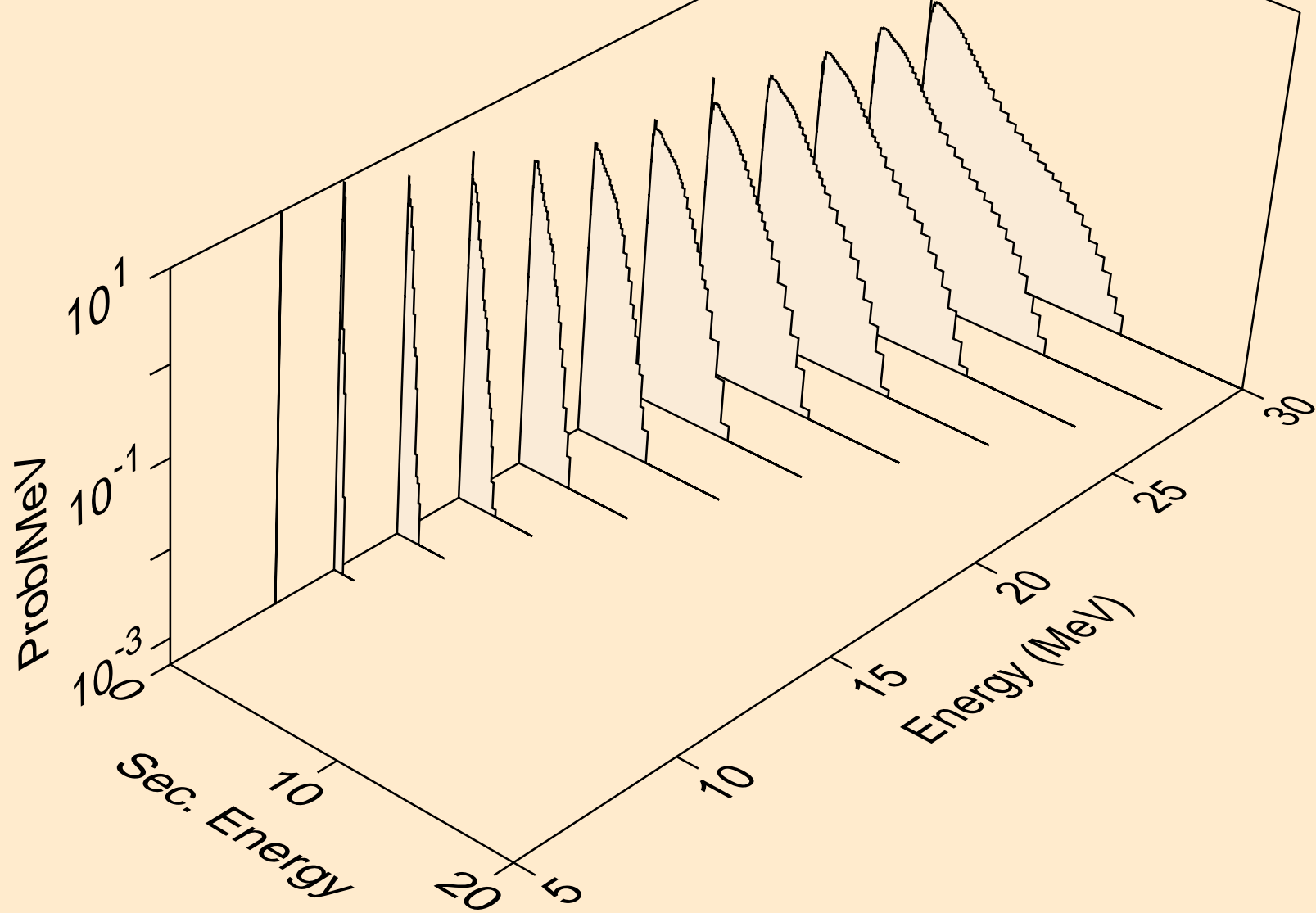




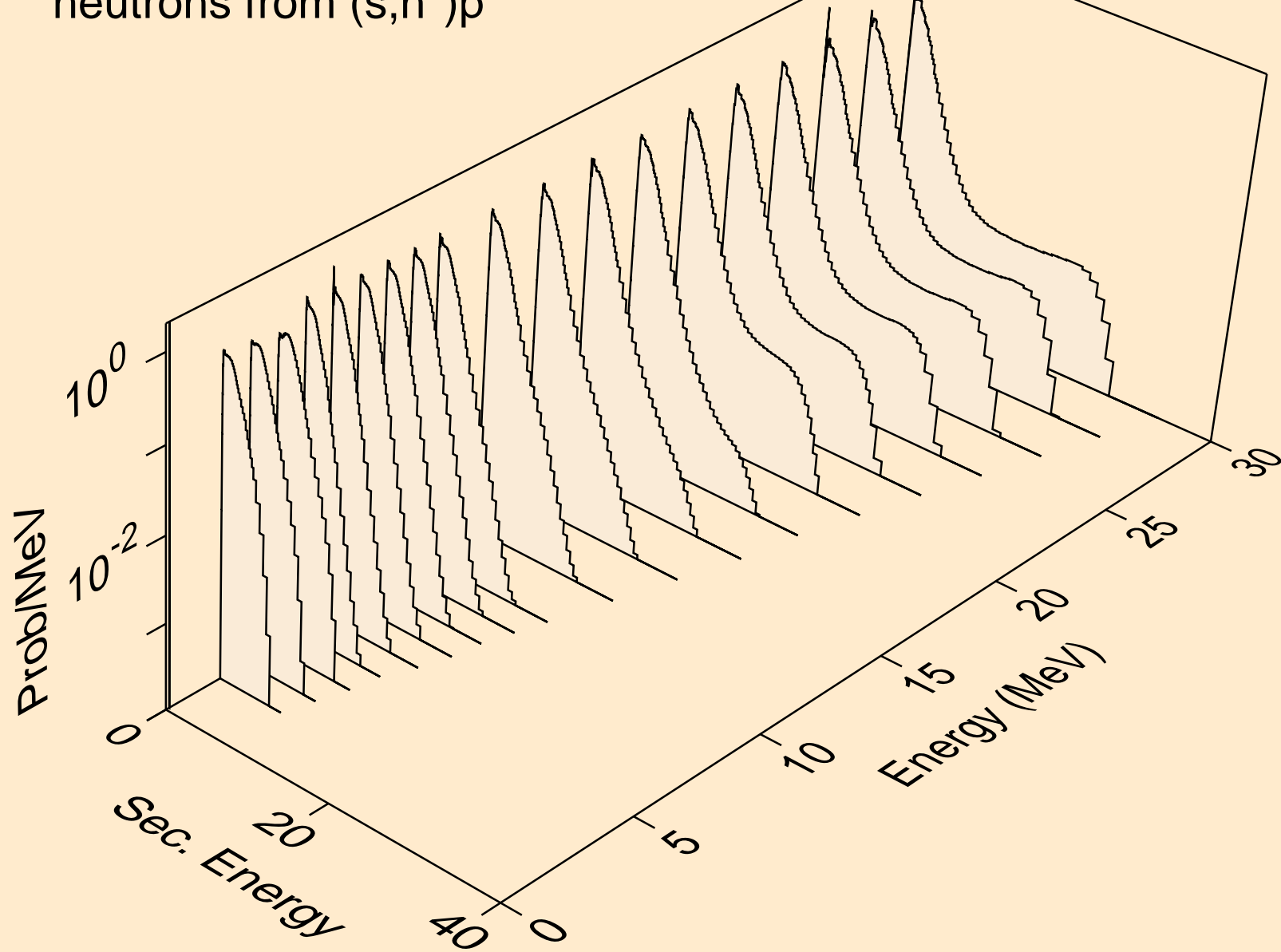
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



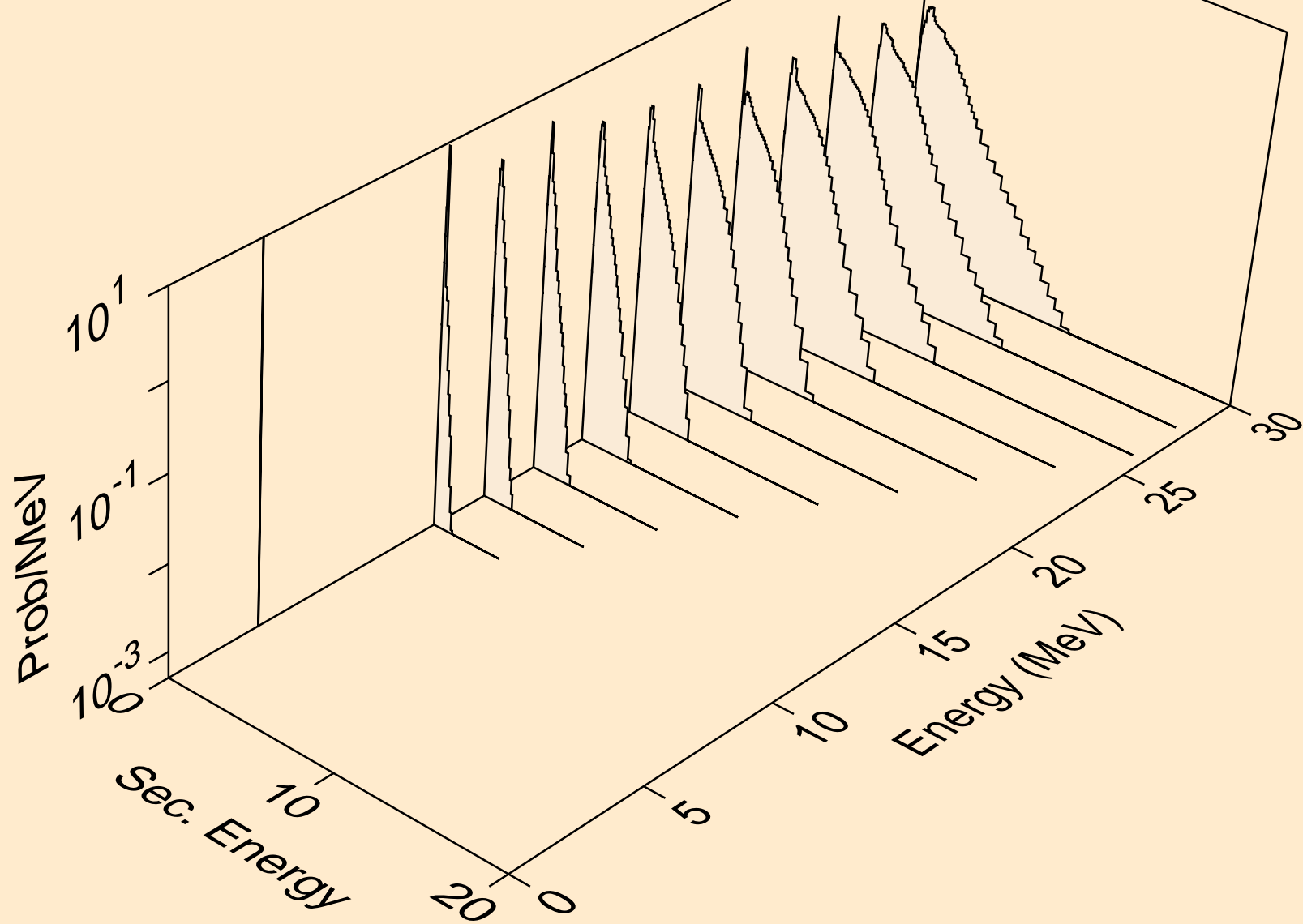
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)a



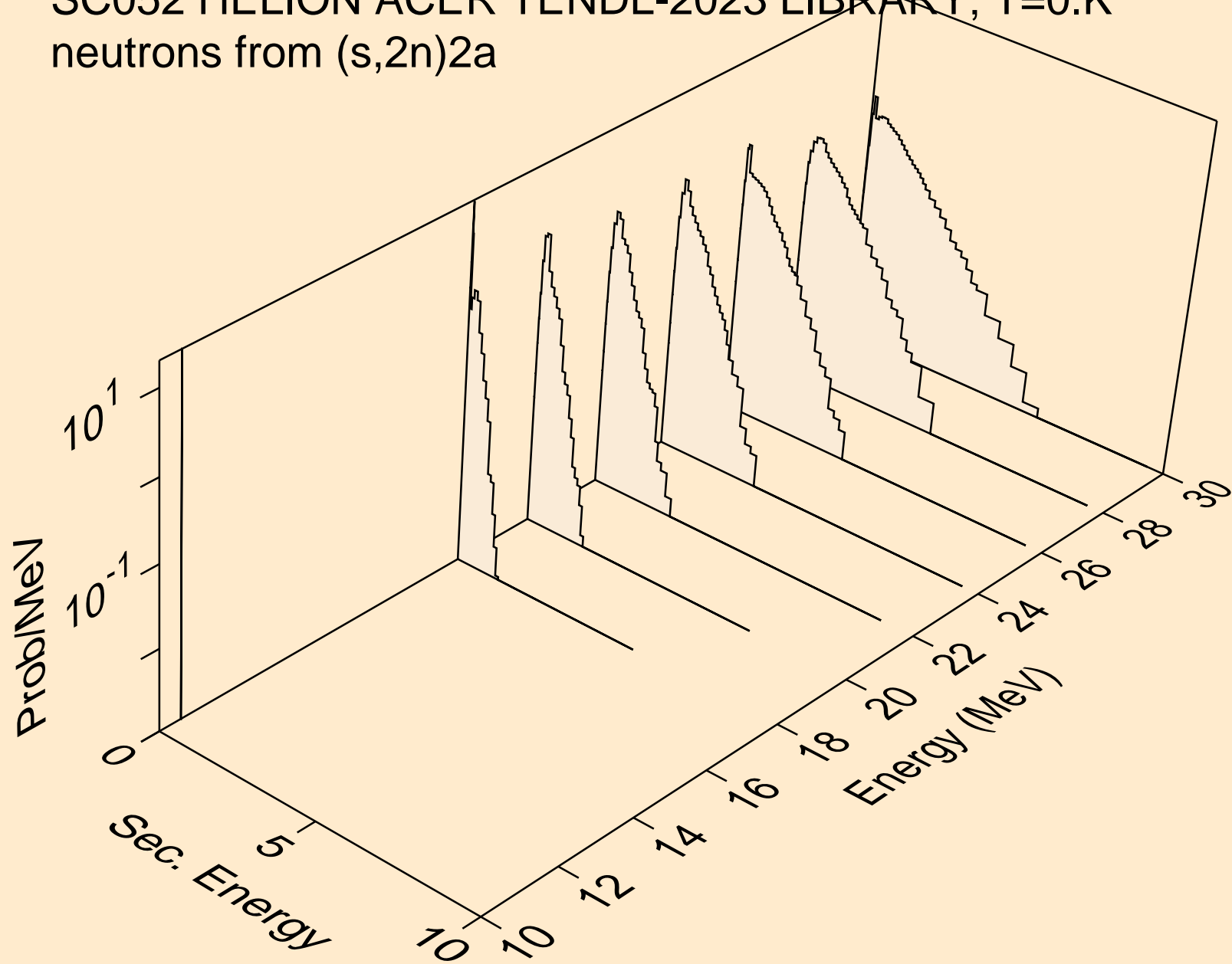
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



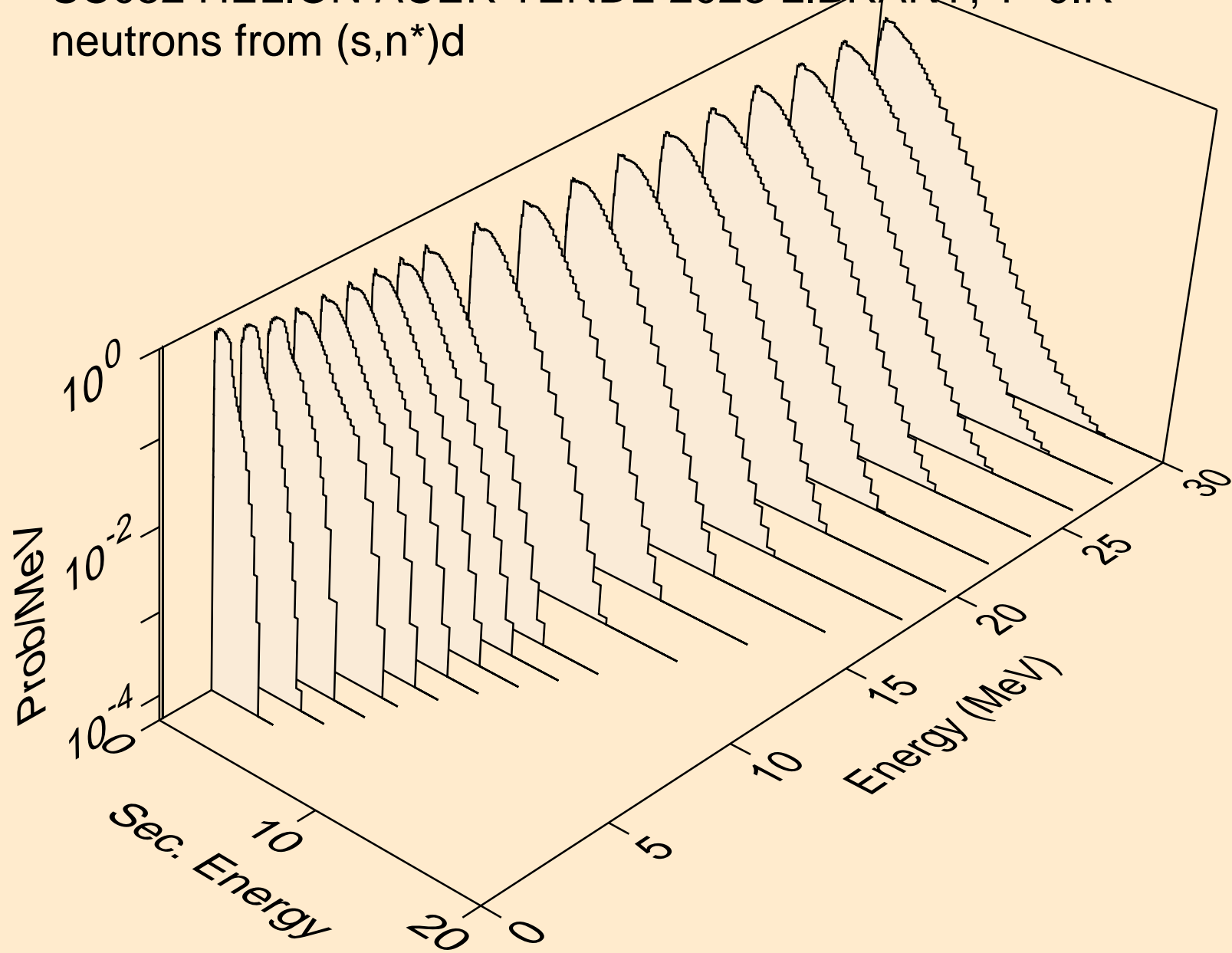
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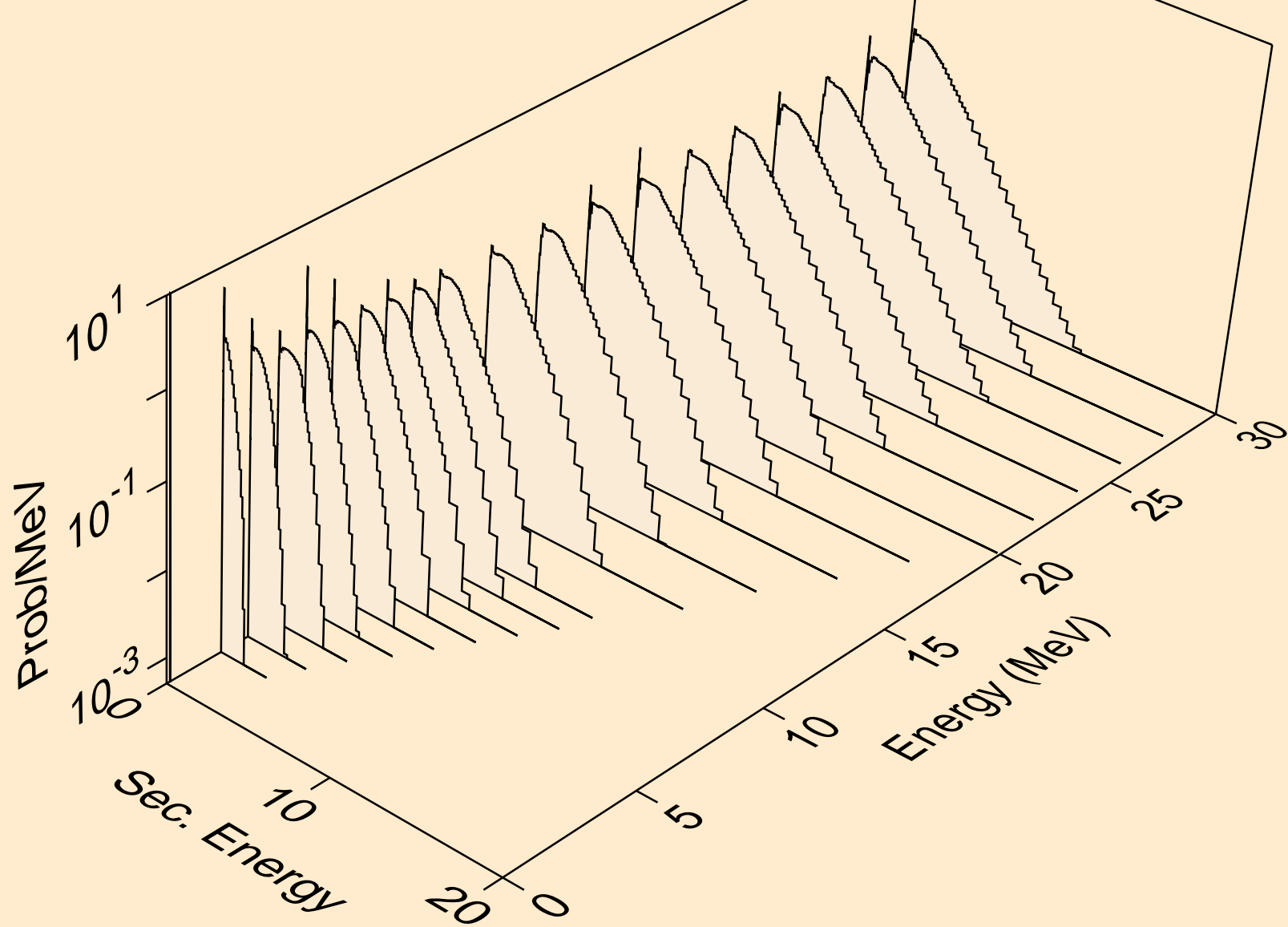
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neutrons from (s,2n)2a



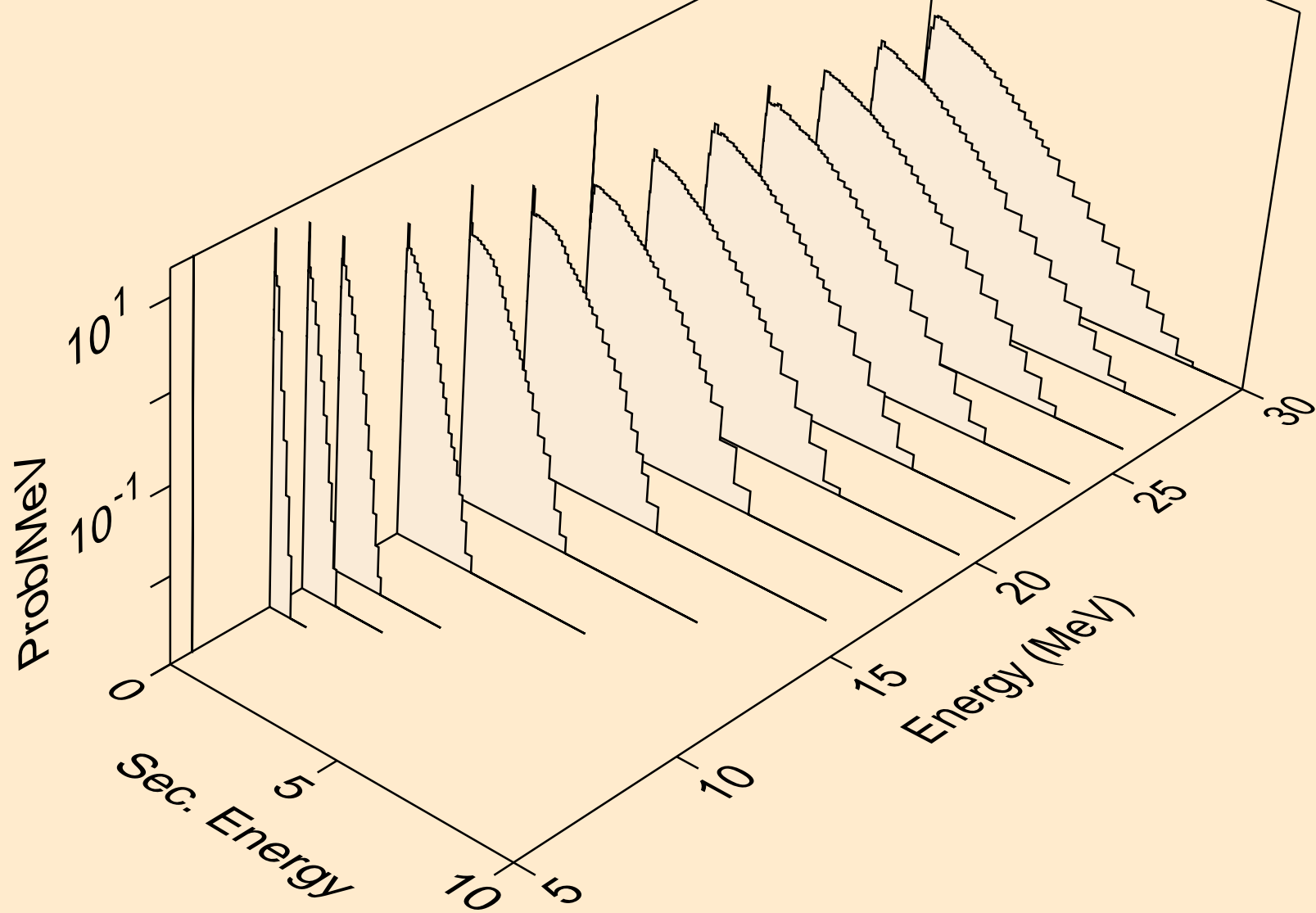
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t

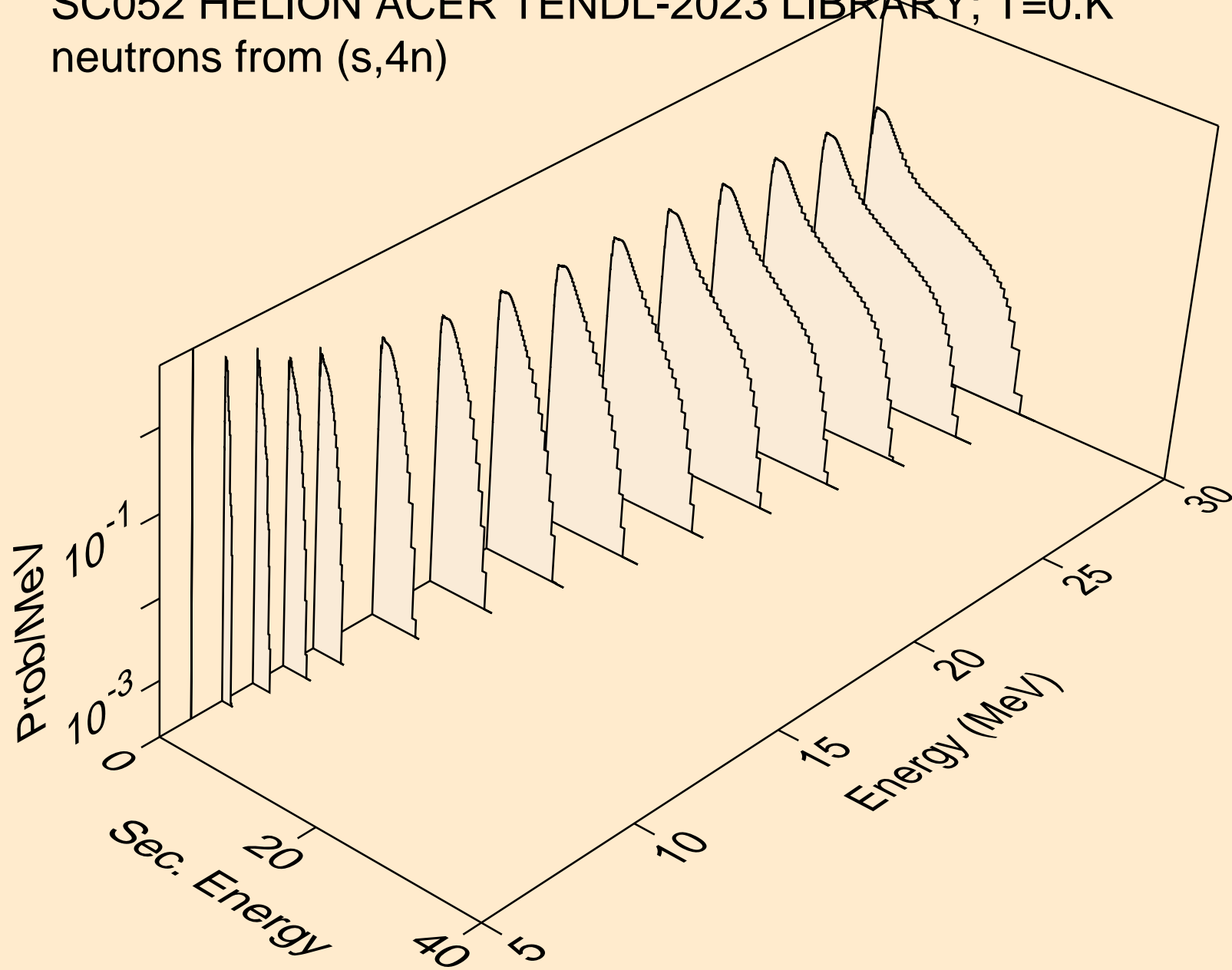


SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

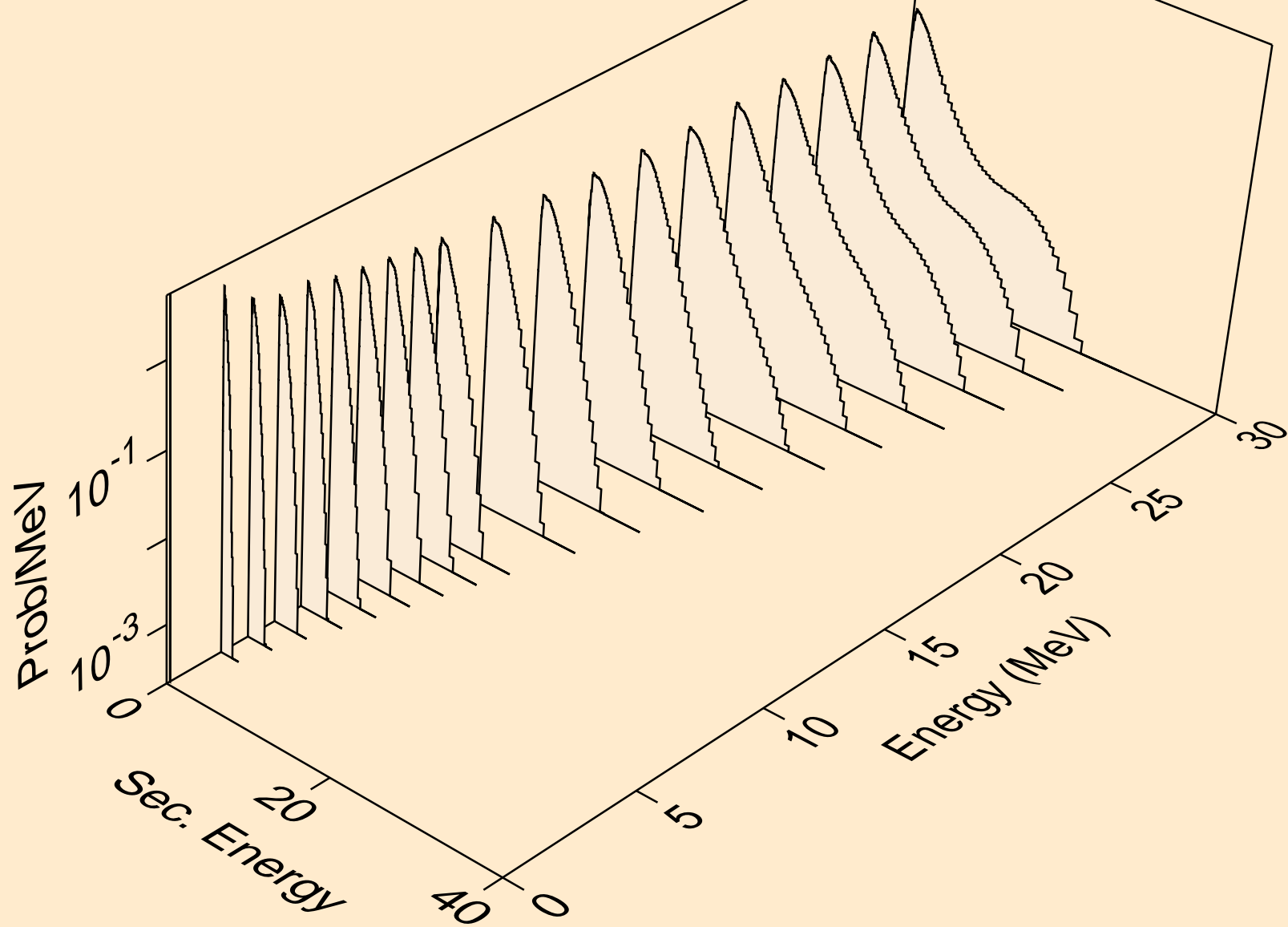




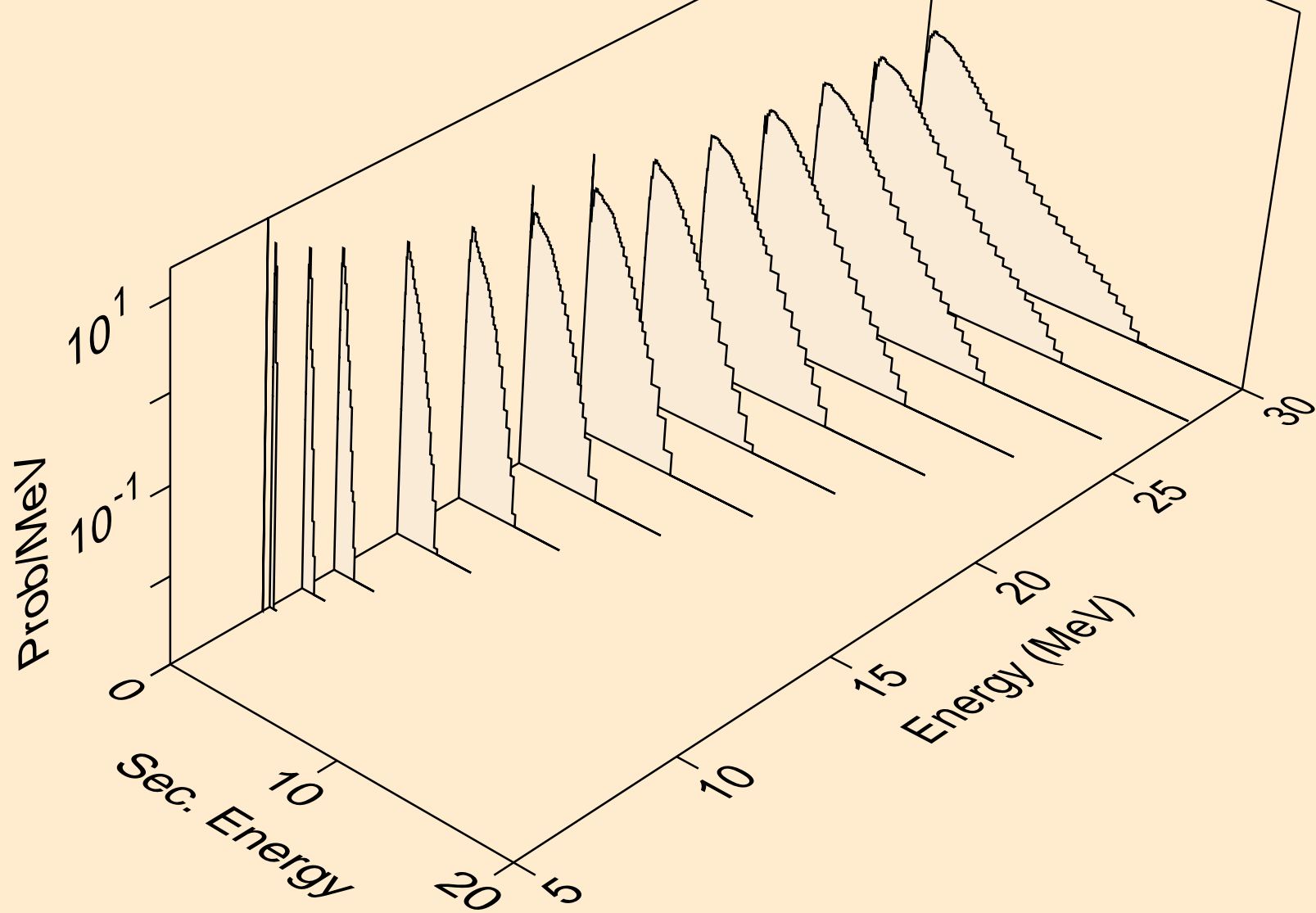
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neutrons from (s,4n)



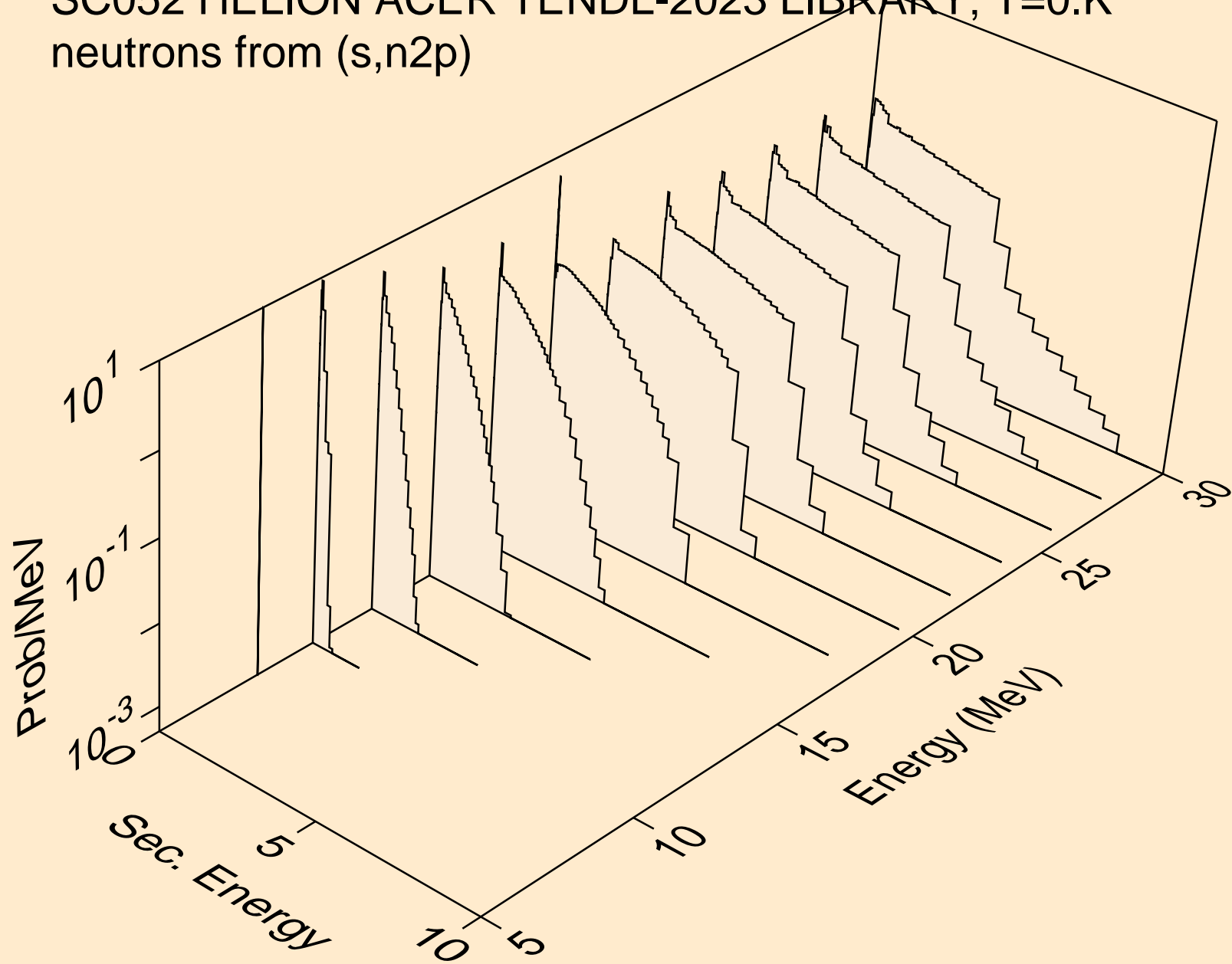
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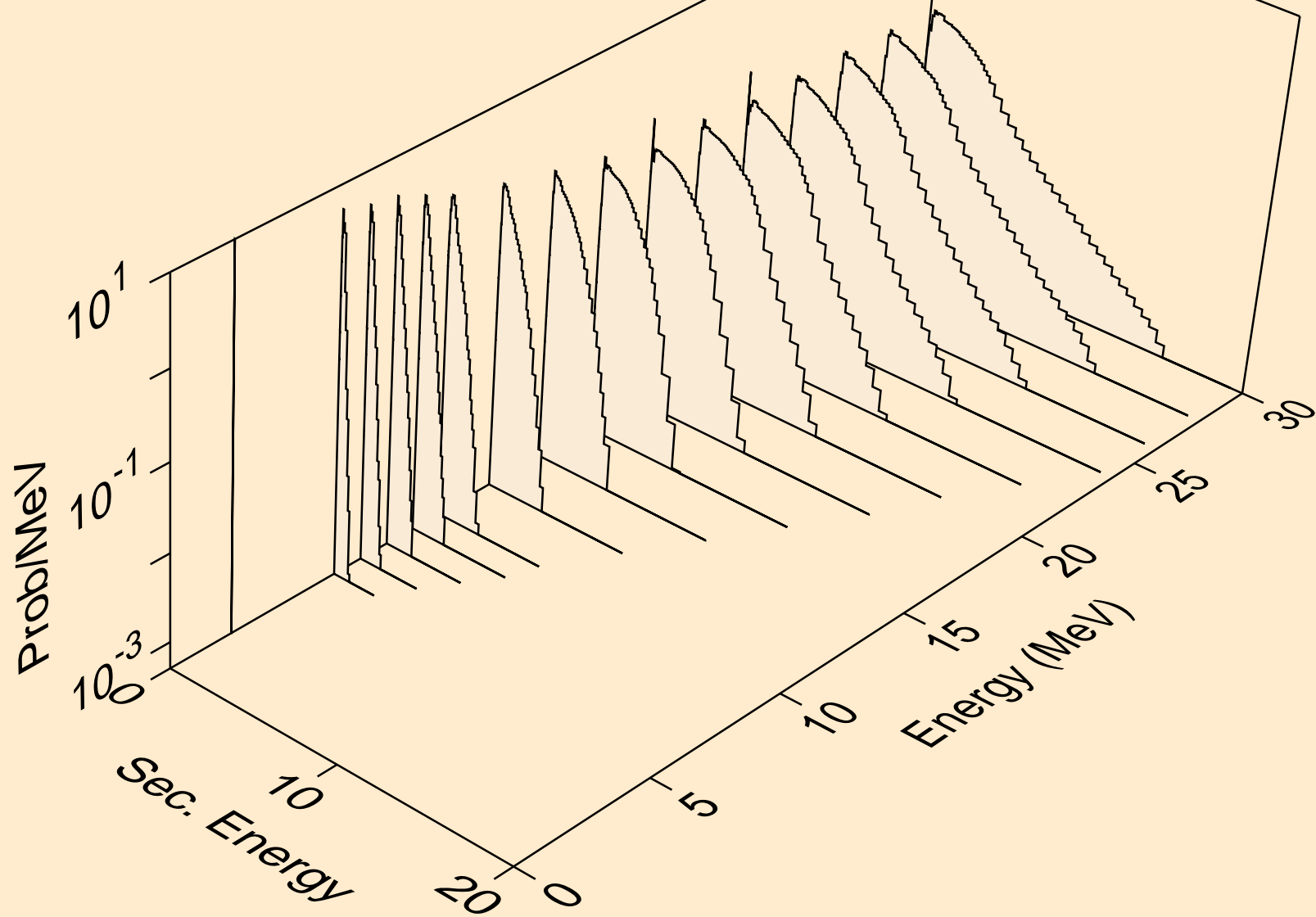
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3np)



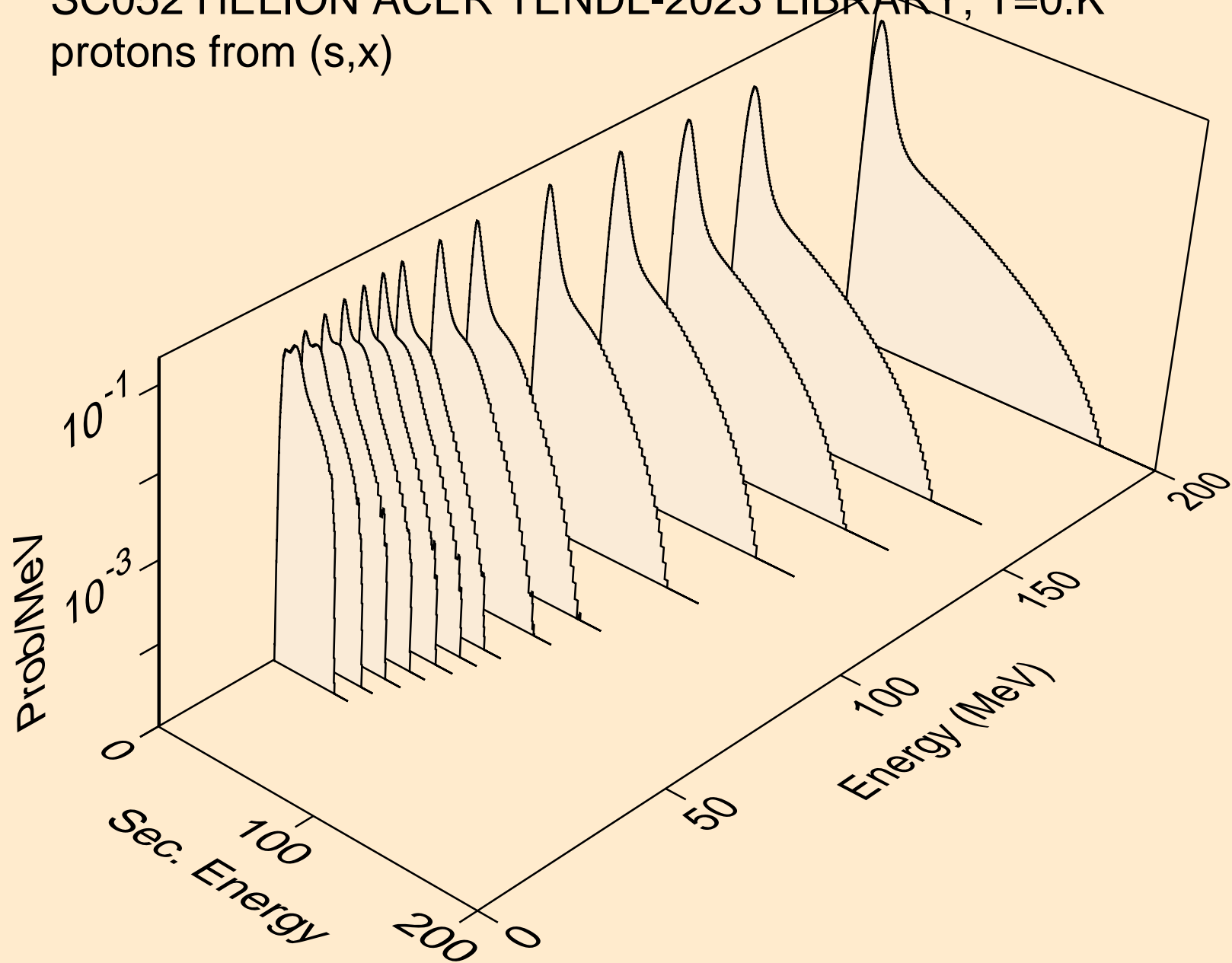
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neutrons from (s,n2p)



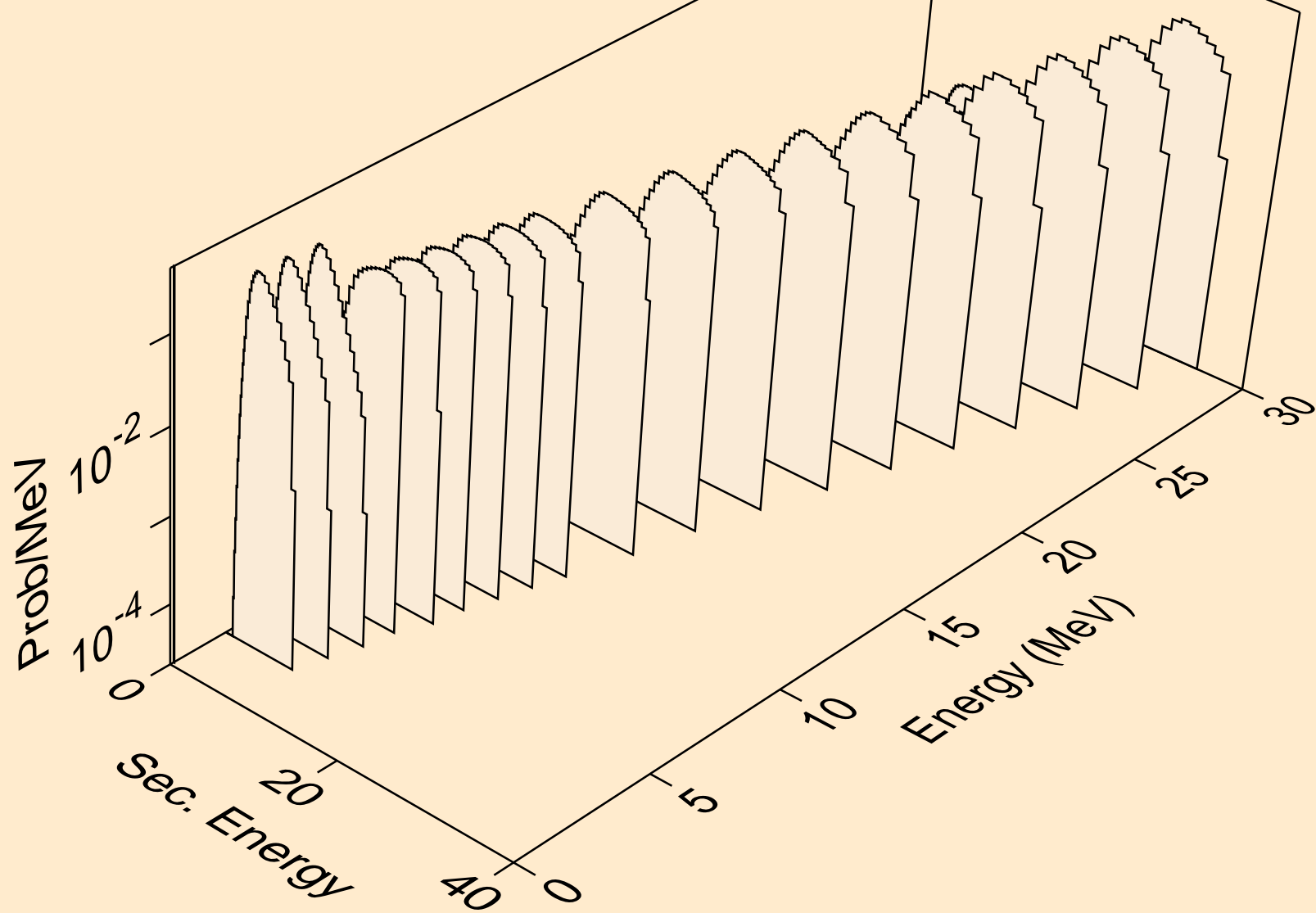
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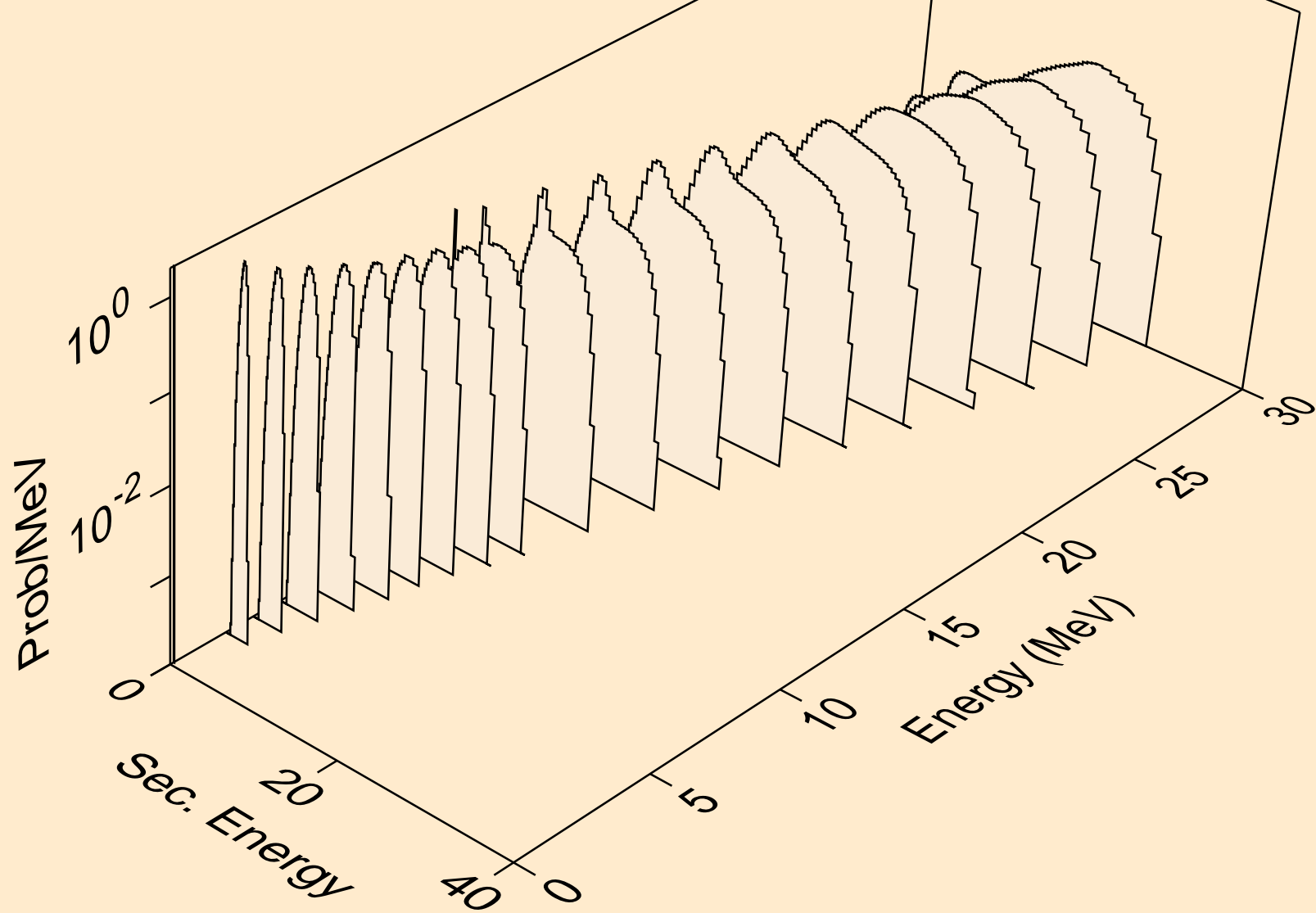
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p

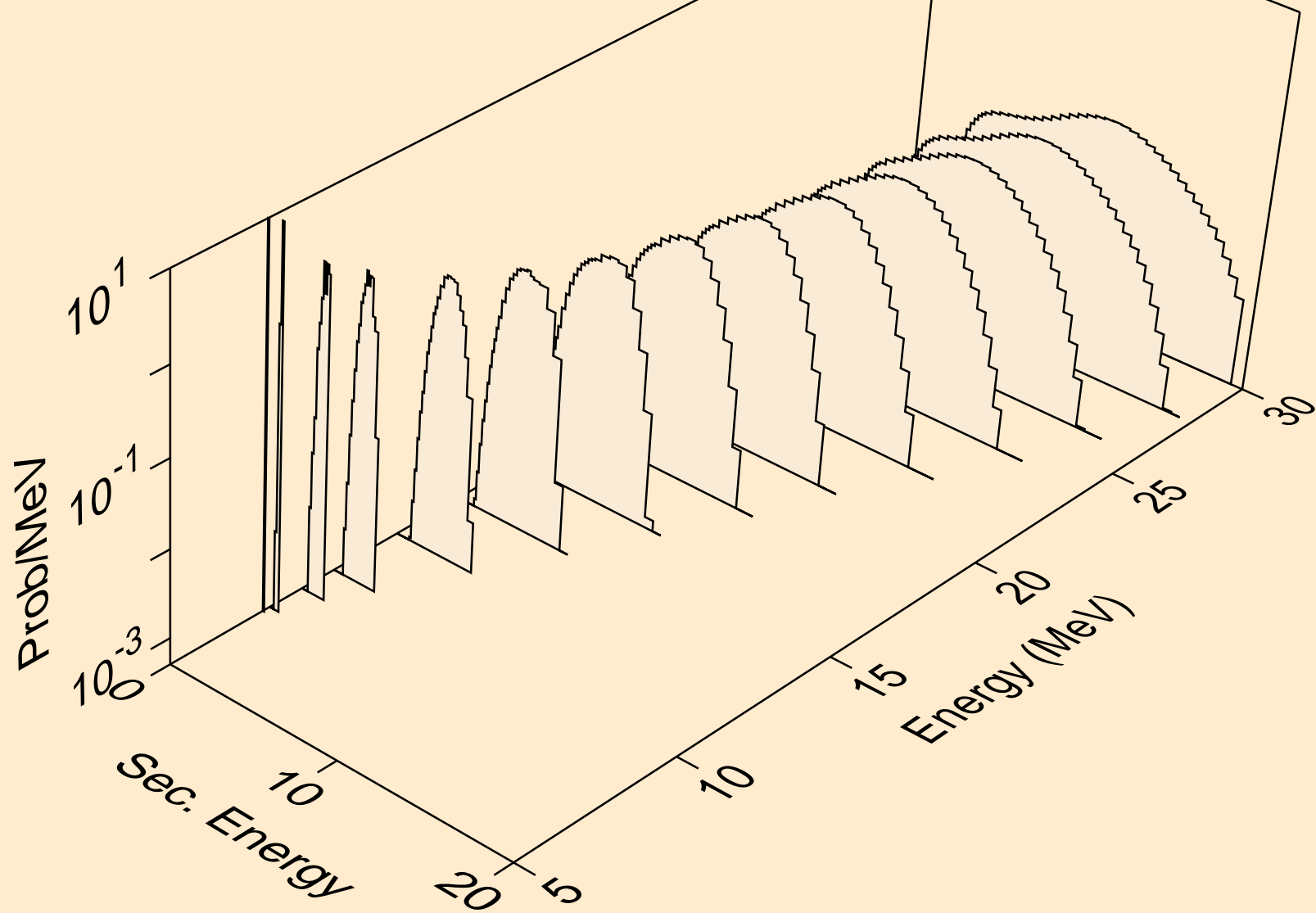


SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)

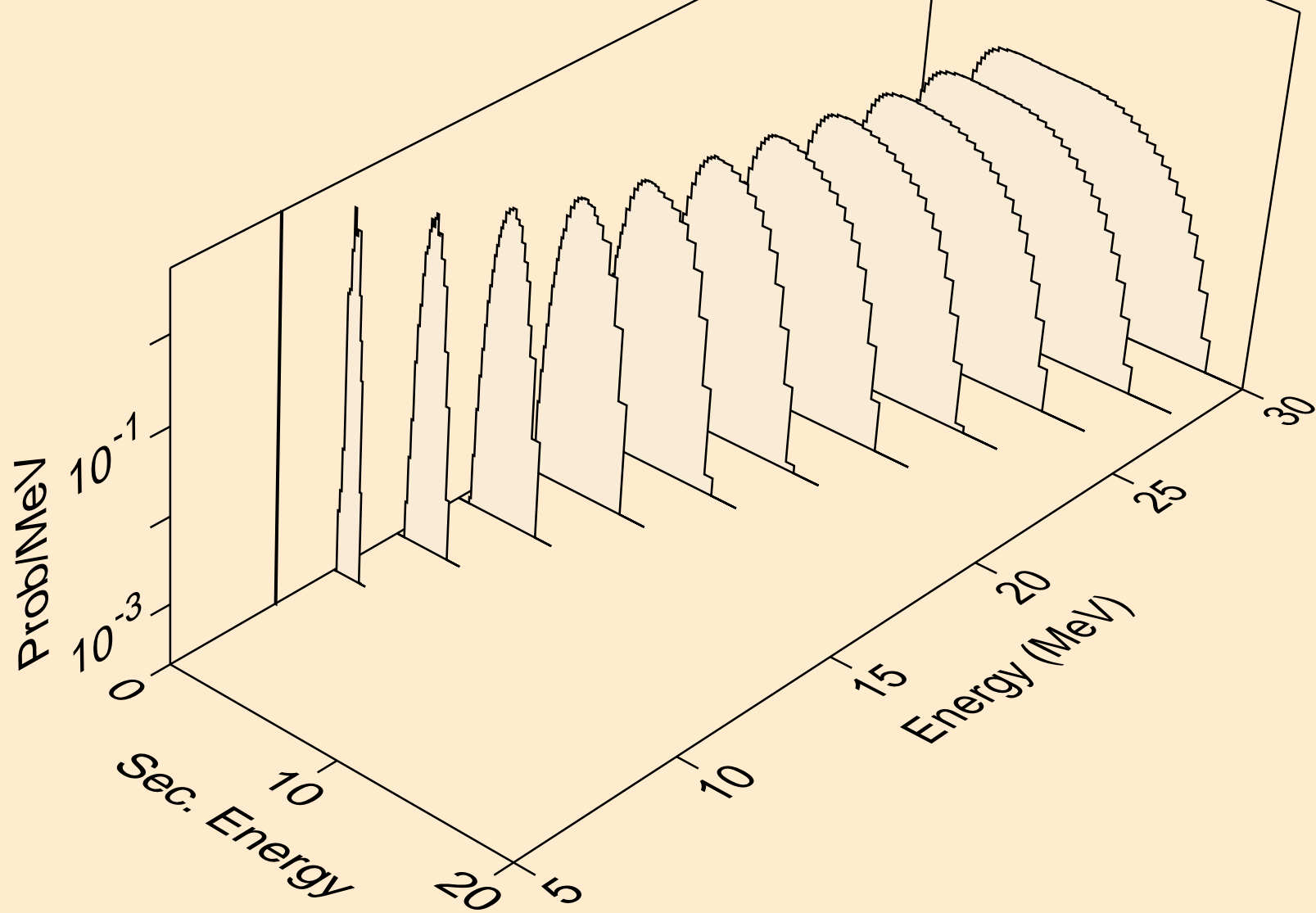




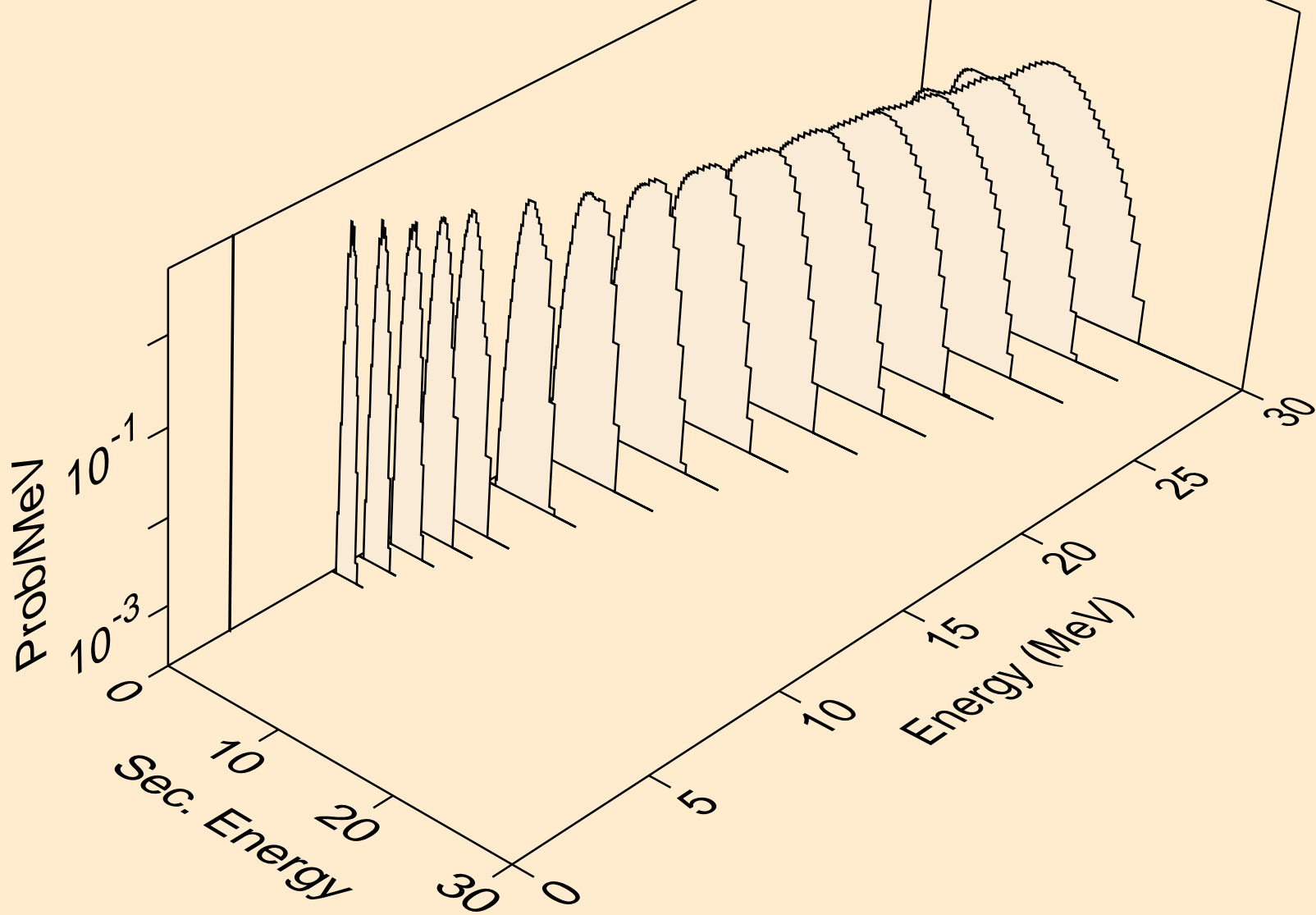
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protons from (s,3np)



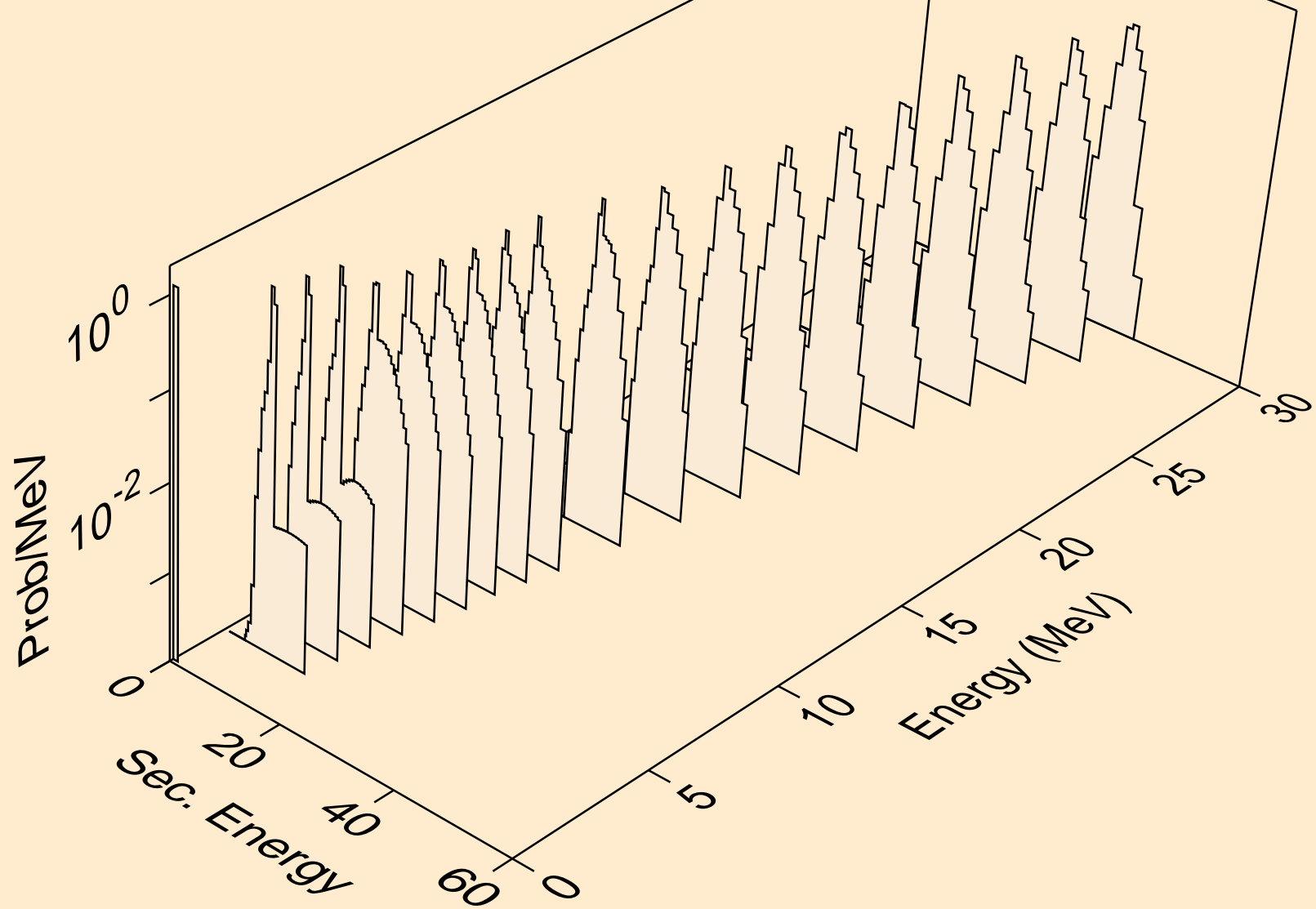
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protons from (s,n2p)



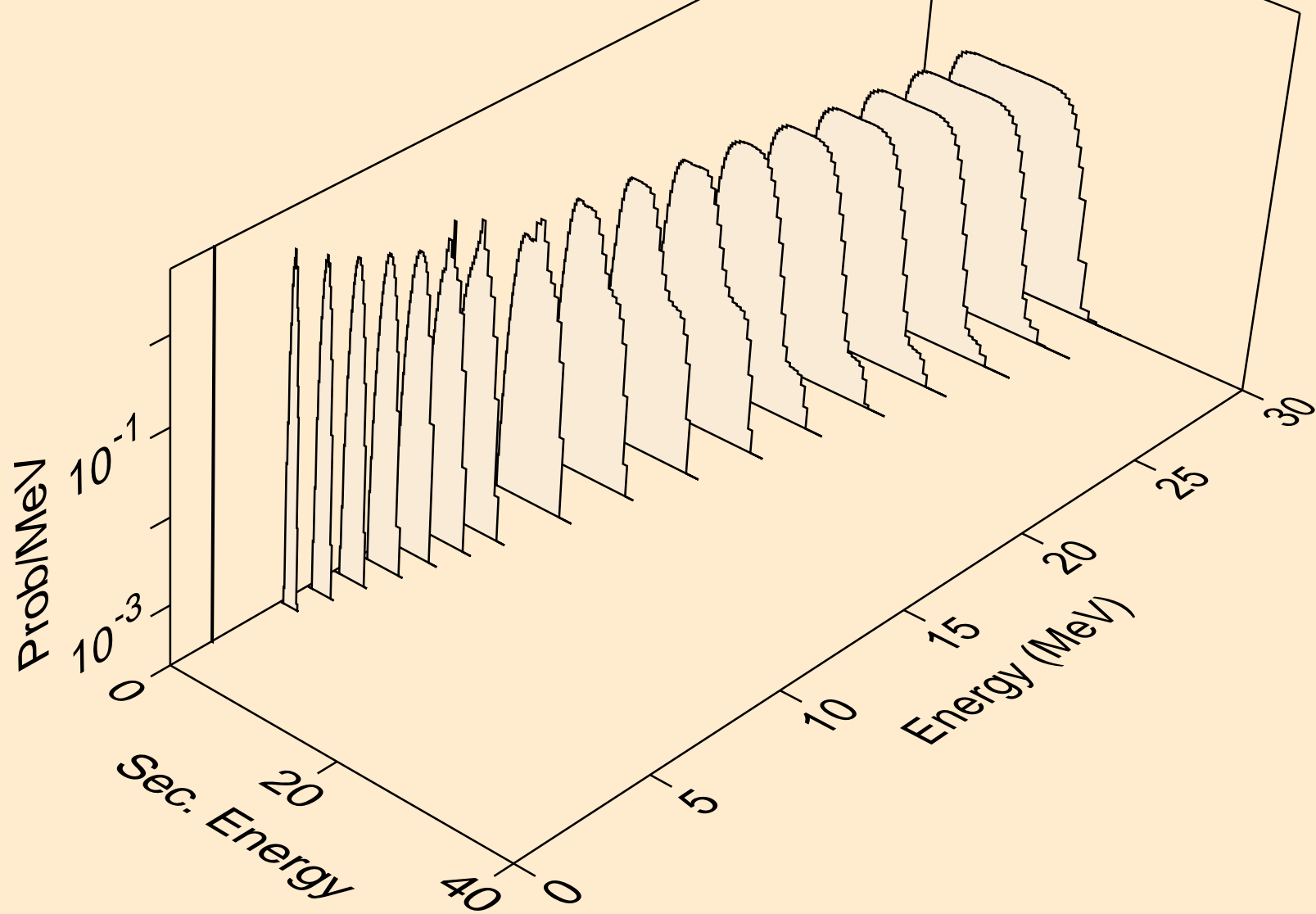
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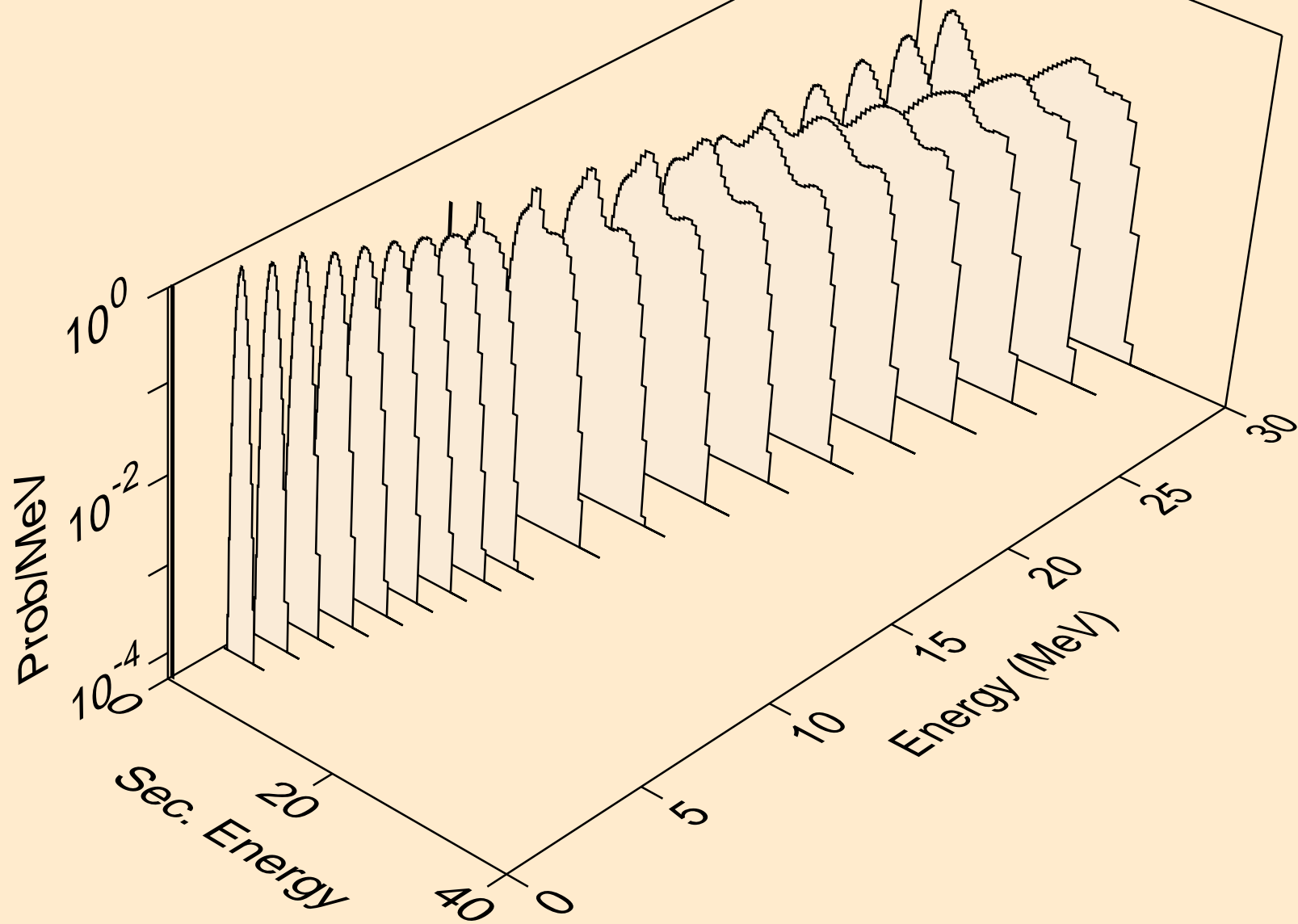
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protons from (s,p)



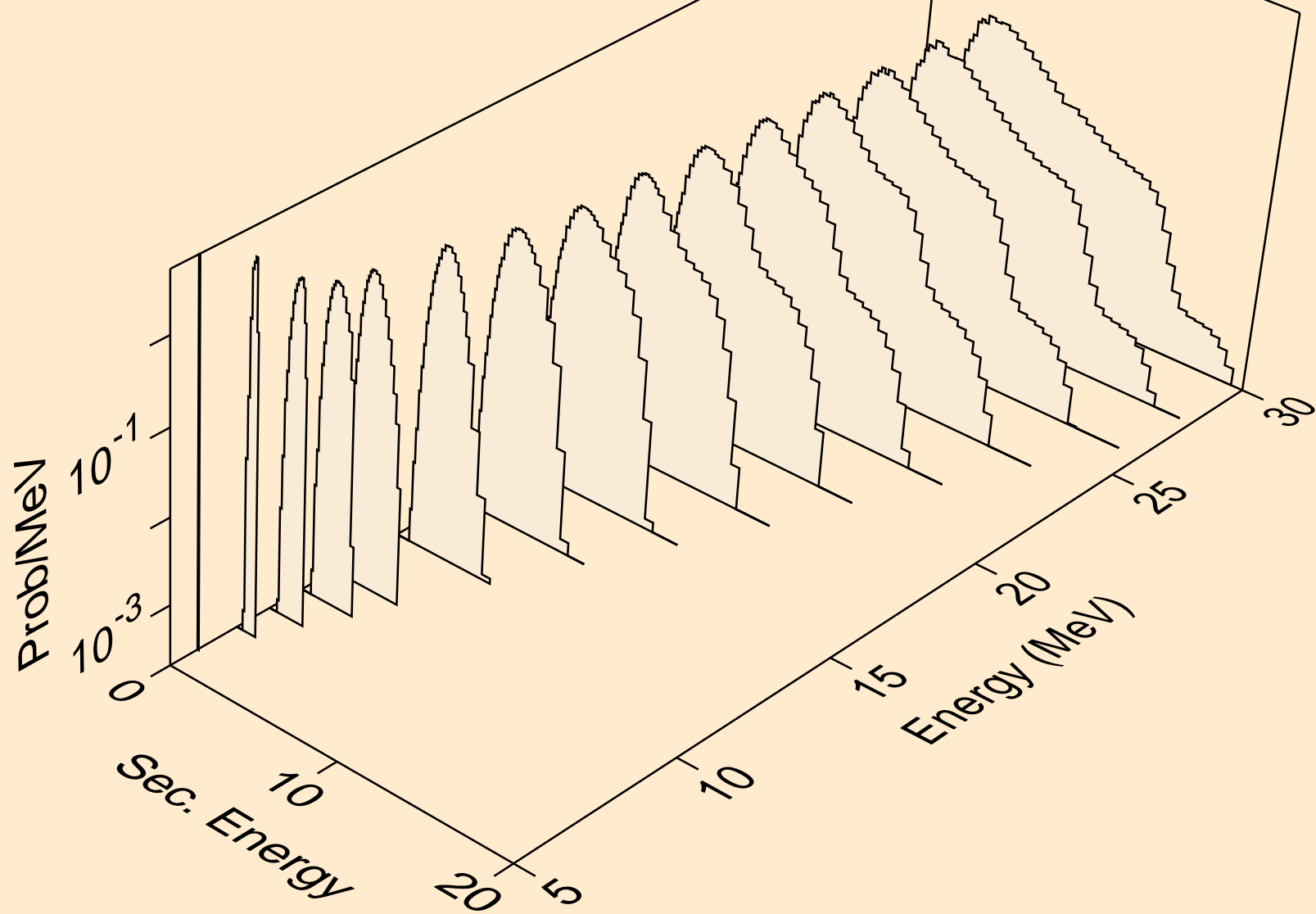
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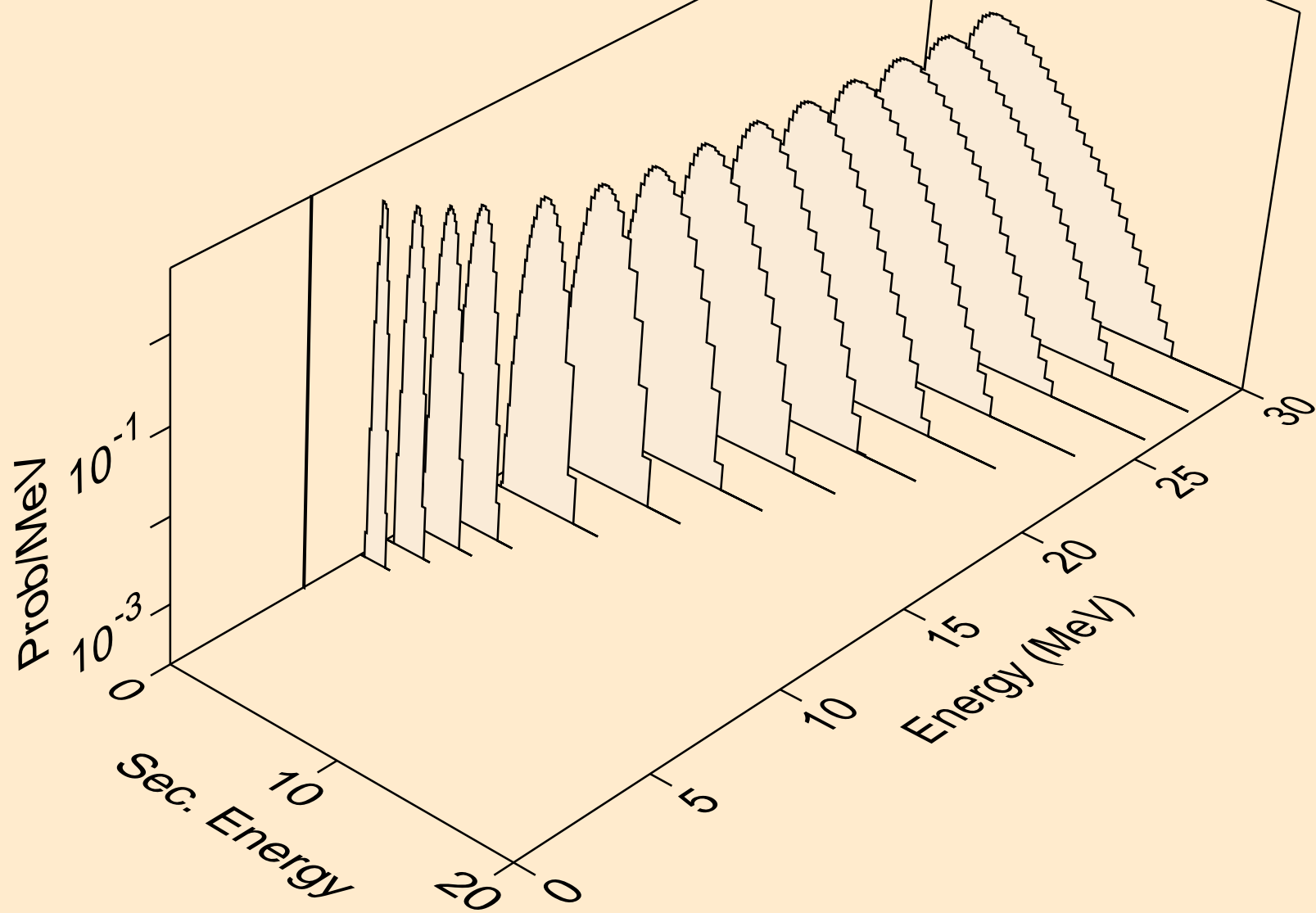
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)



SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)

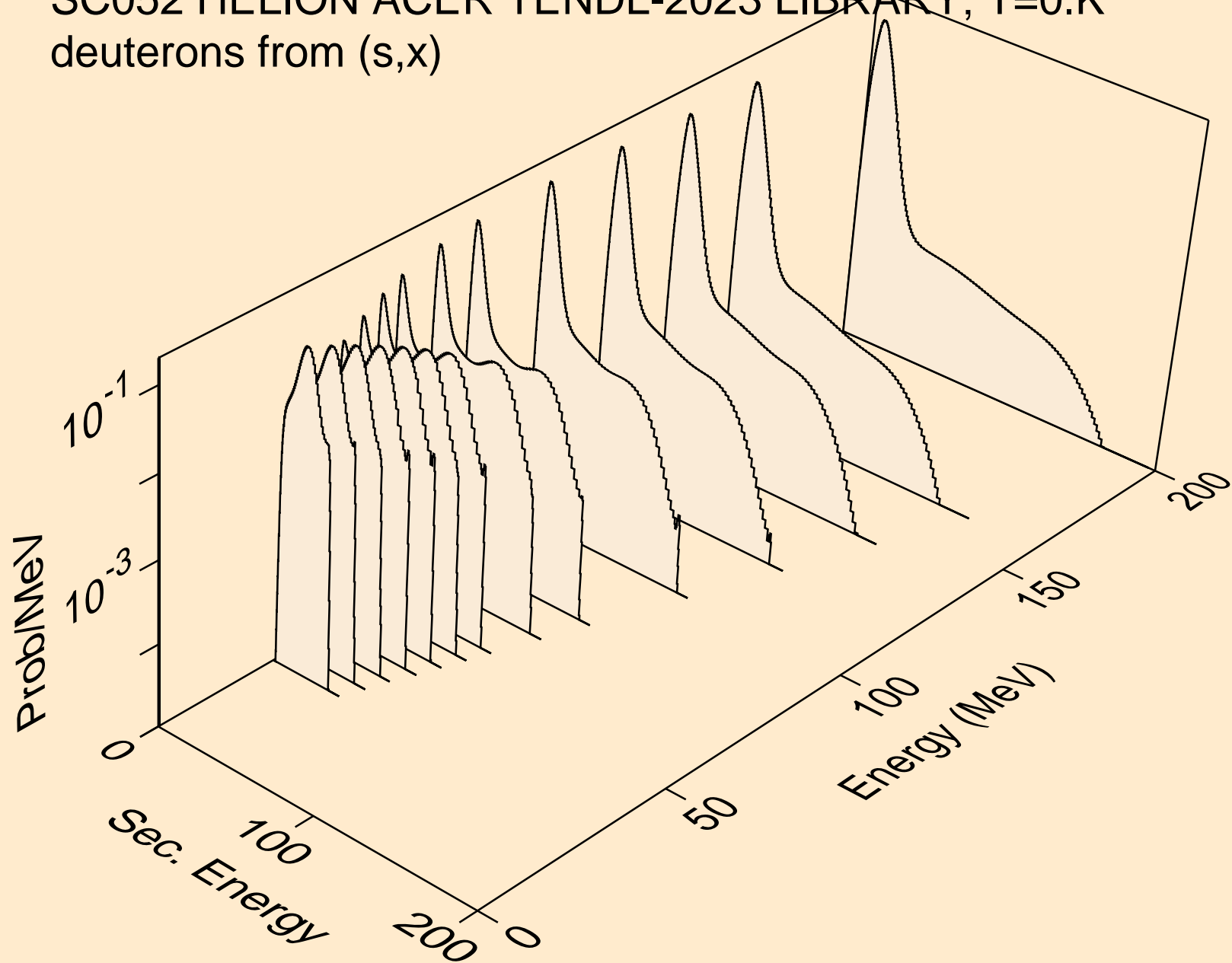


SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)

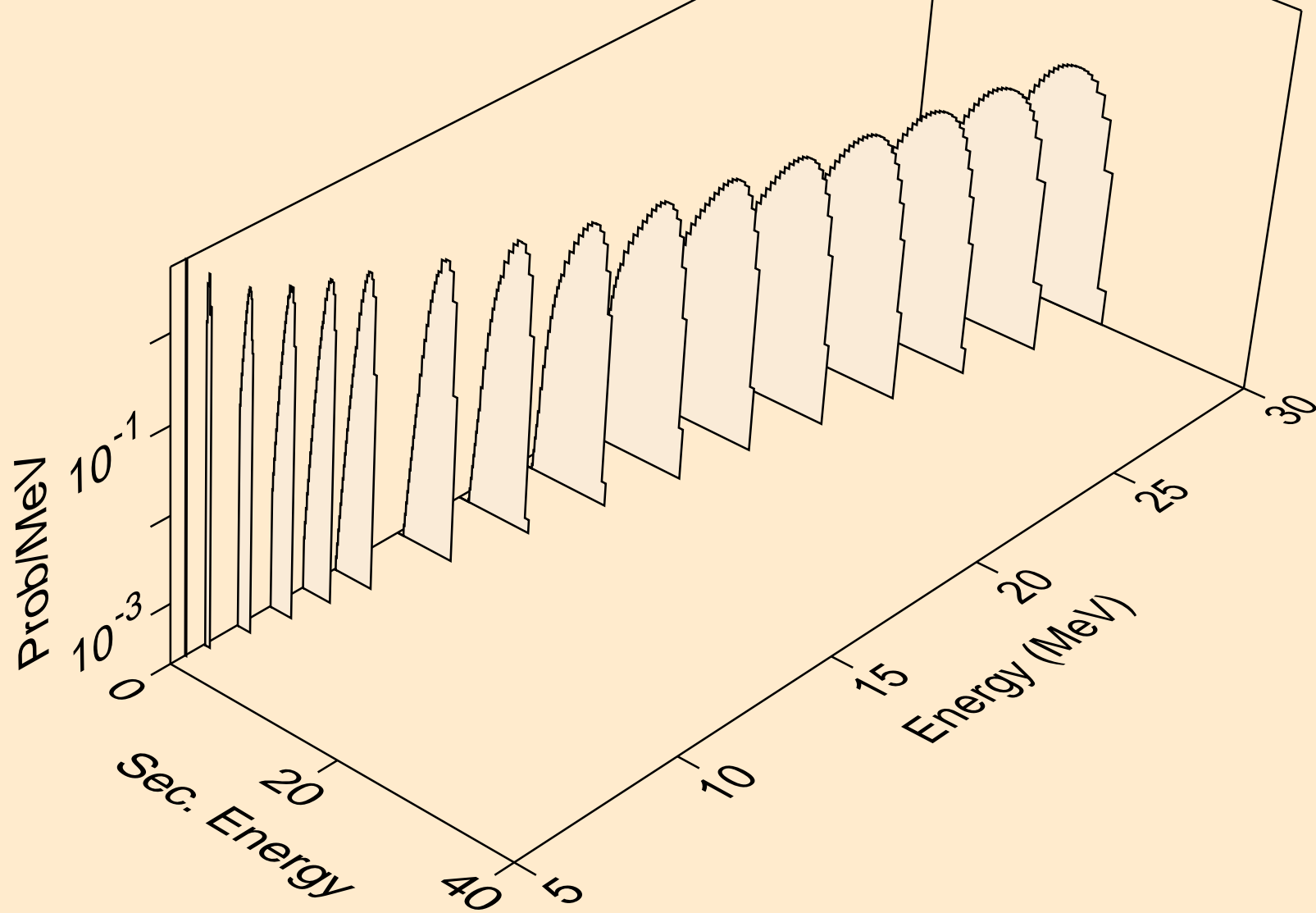




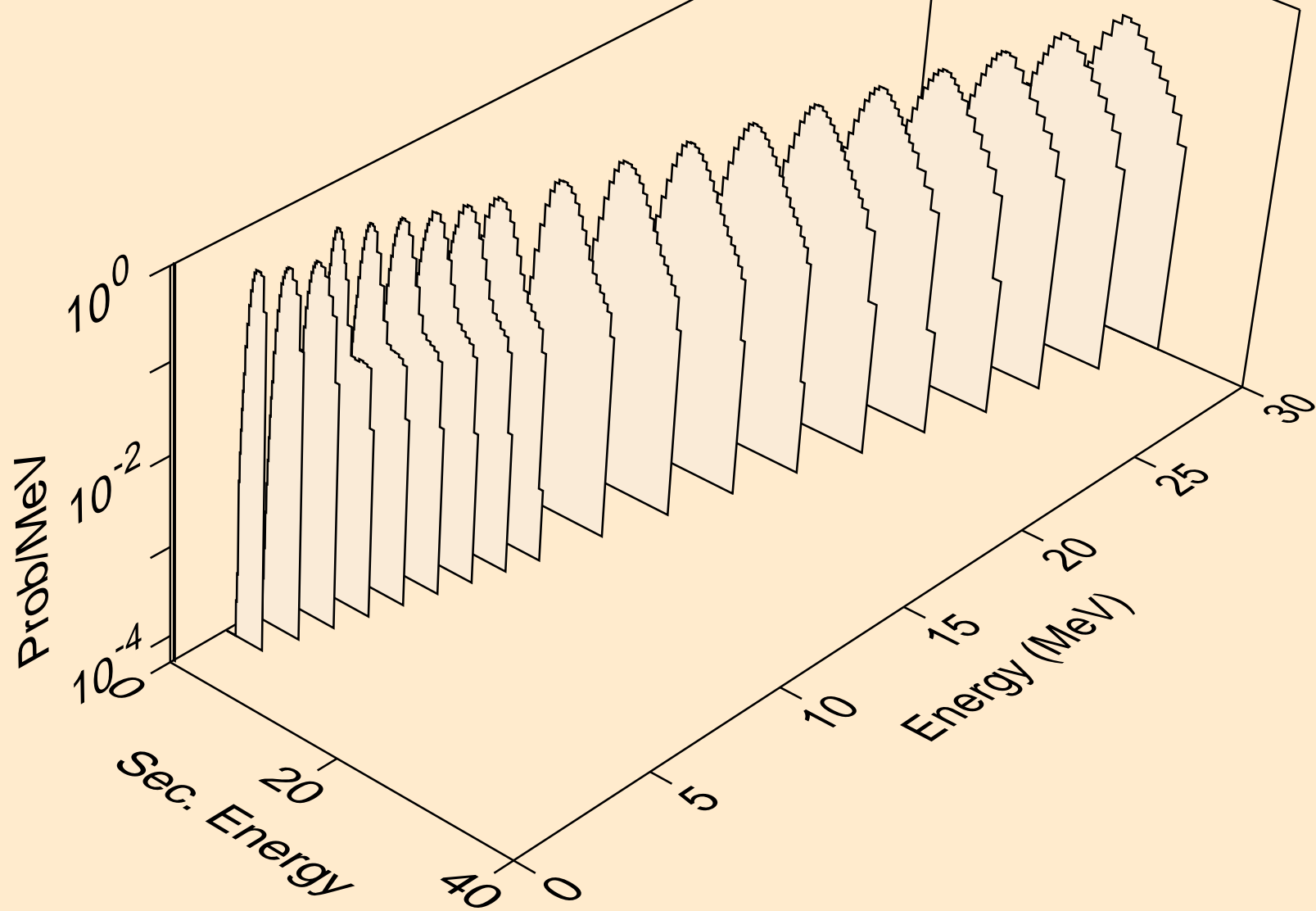
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



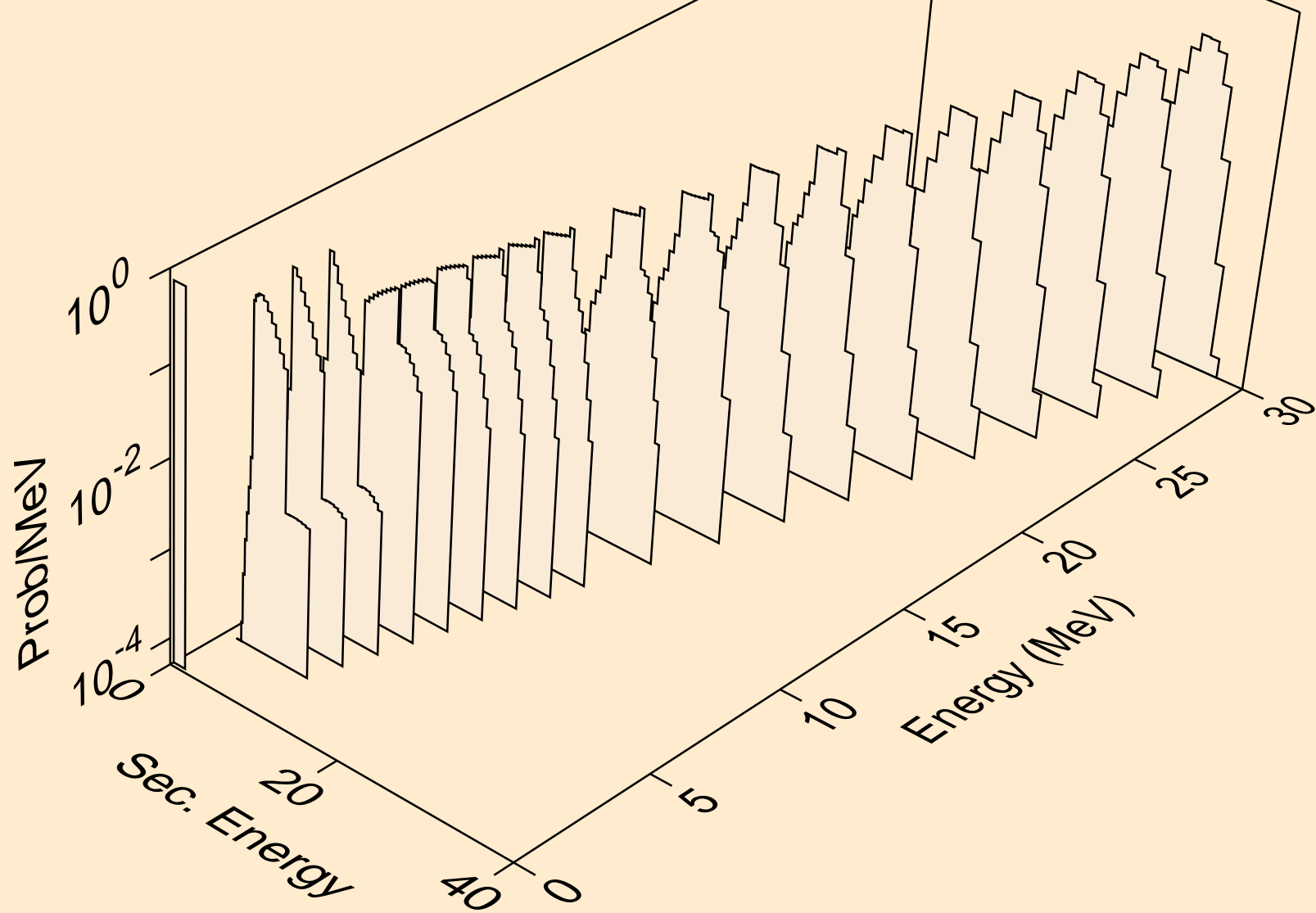
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deuterons from (s,2nd)



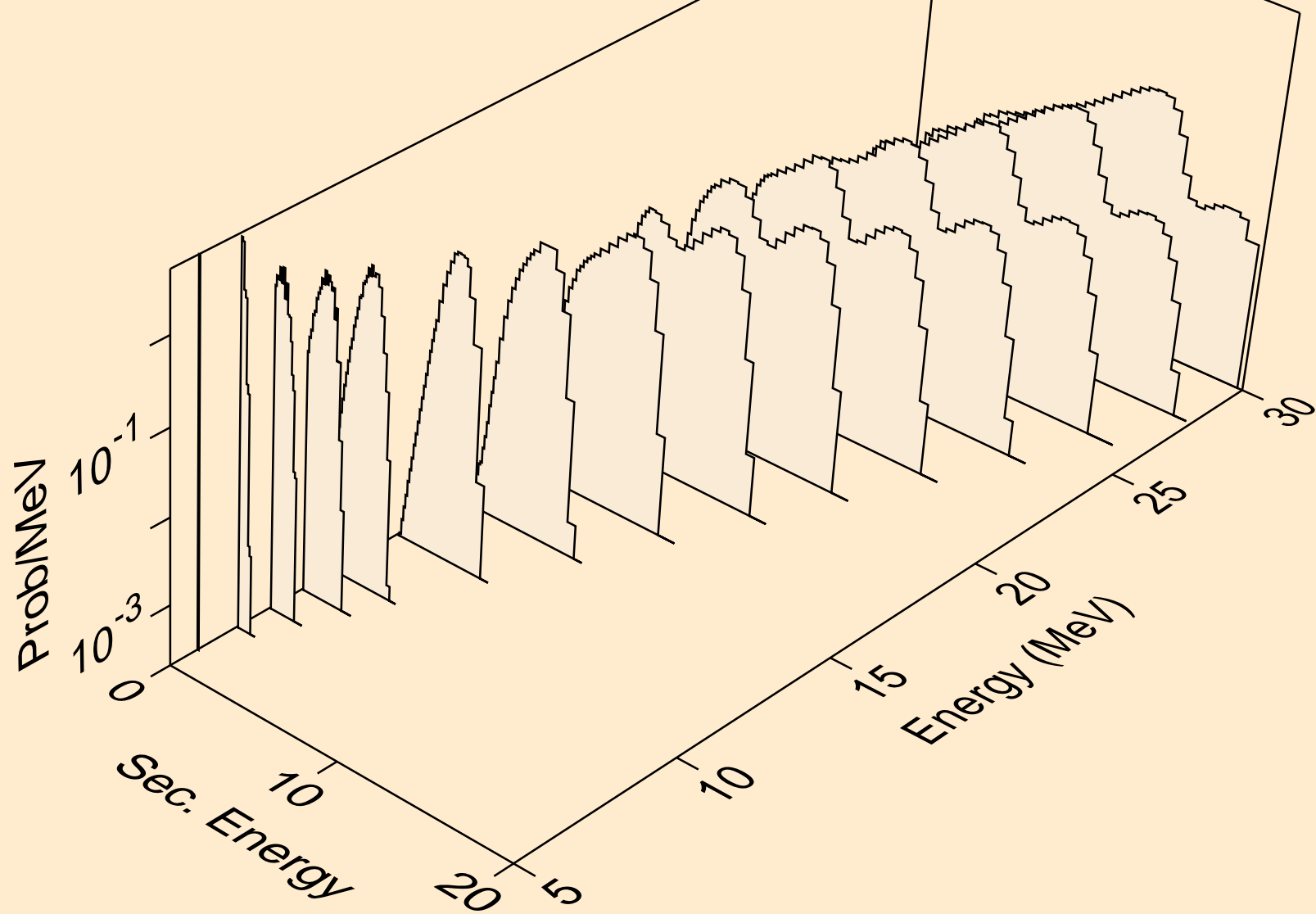
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deuterons from (s,n\*)d



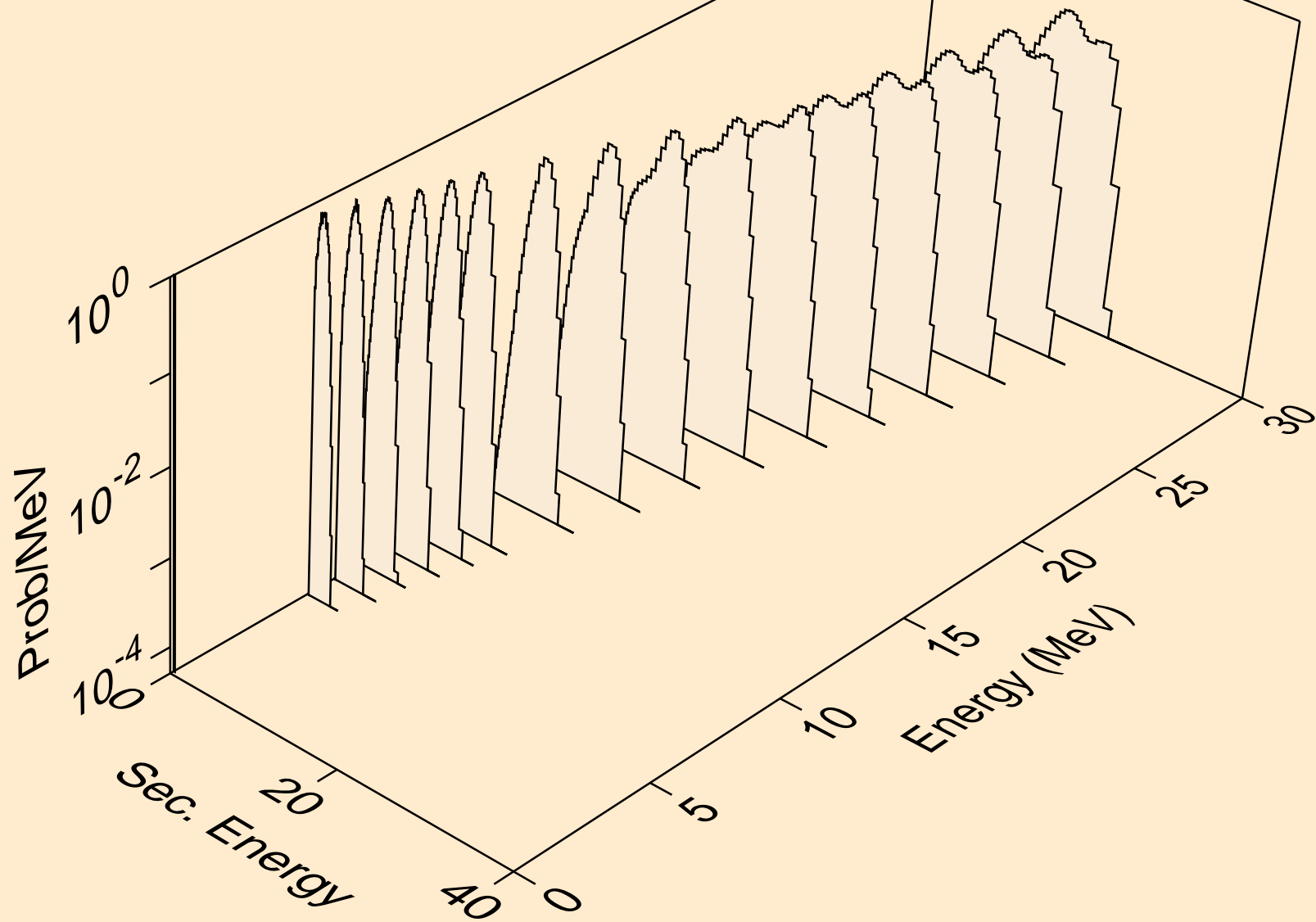
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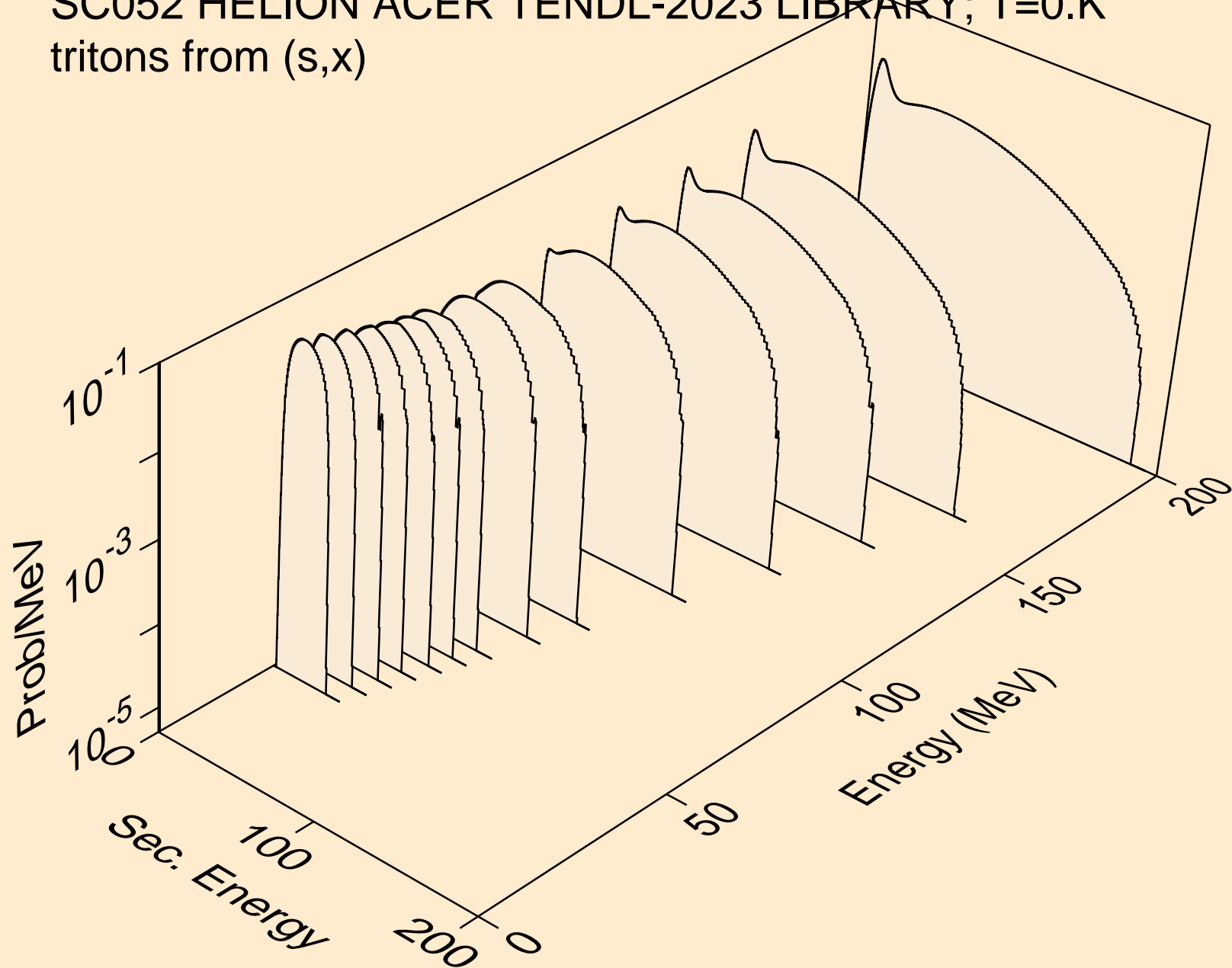
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deuterons from (s,pd)



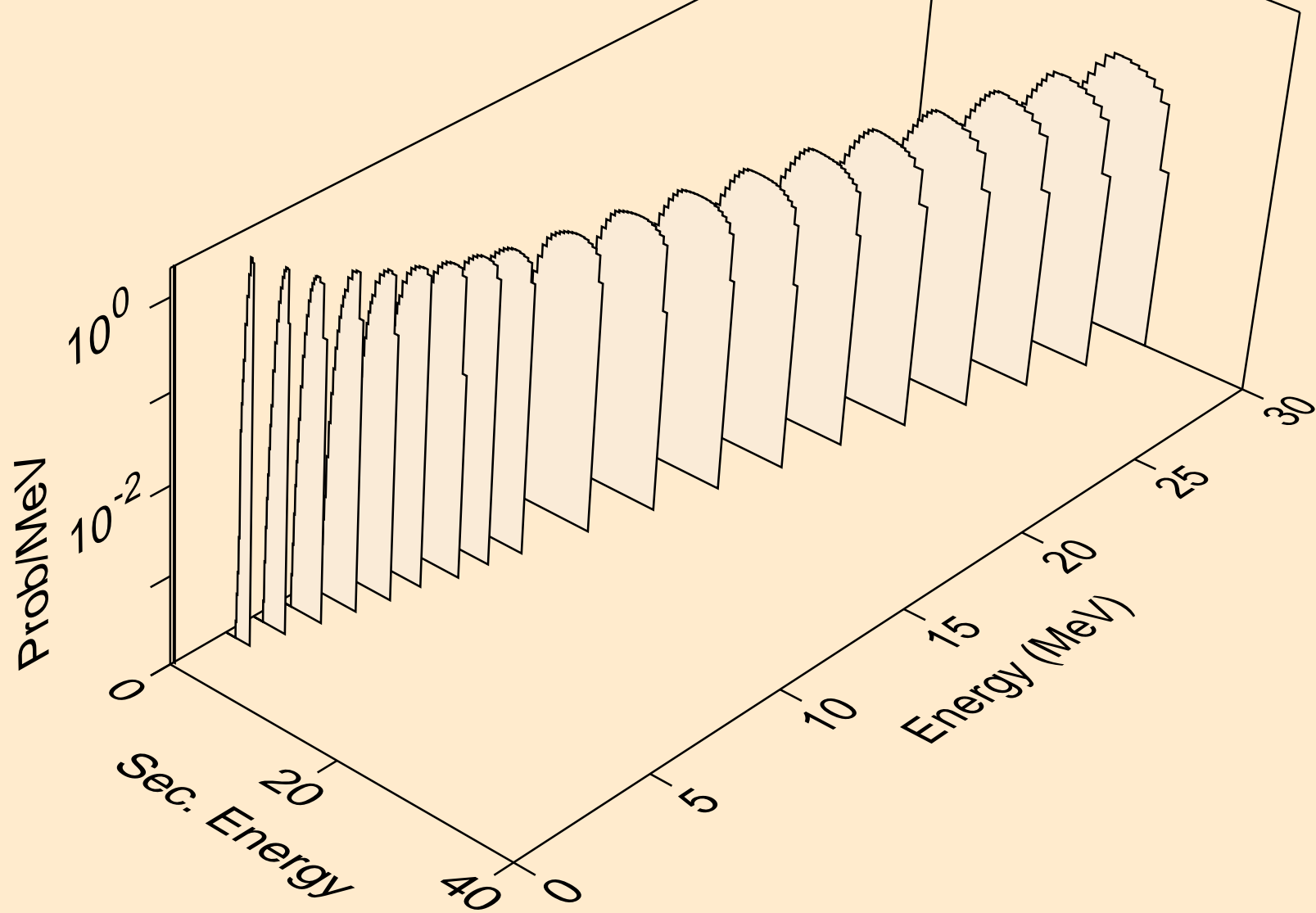
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)

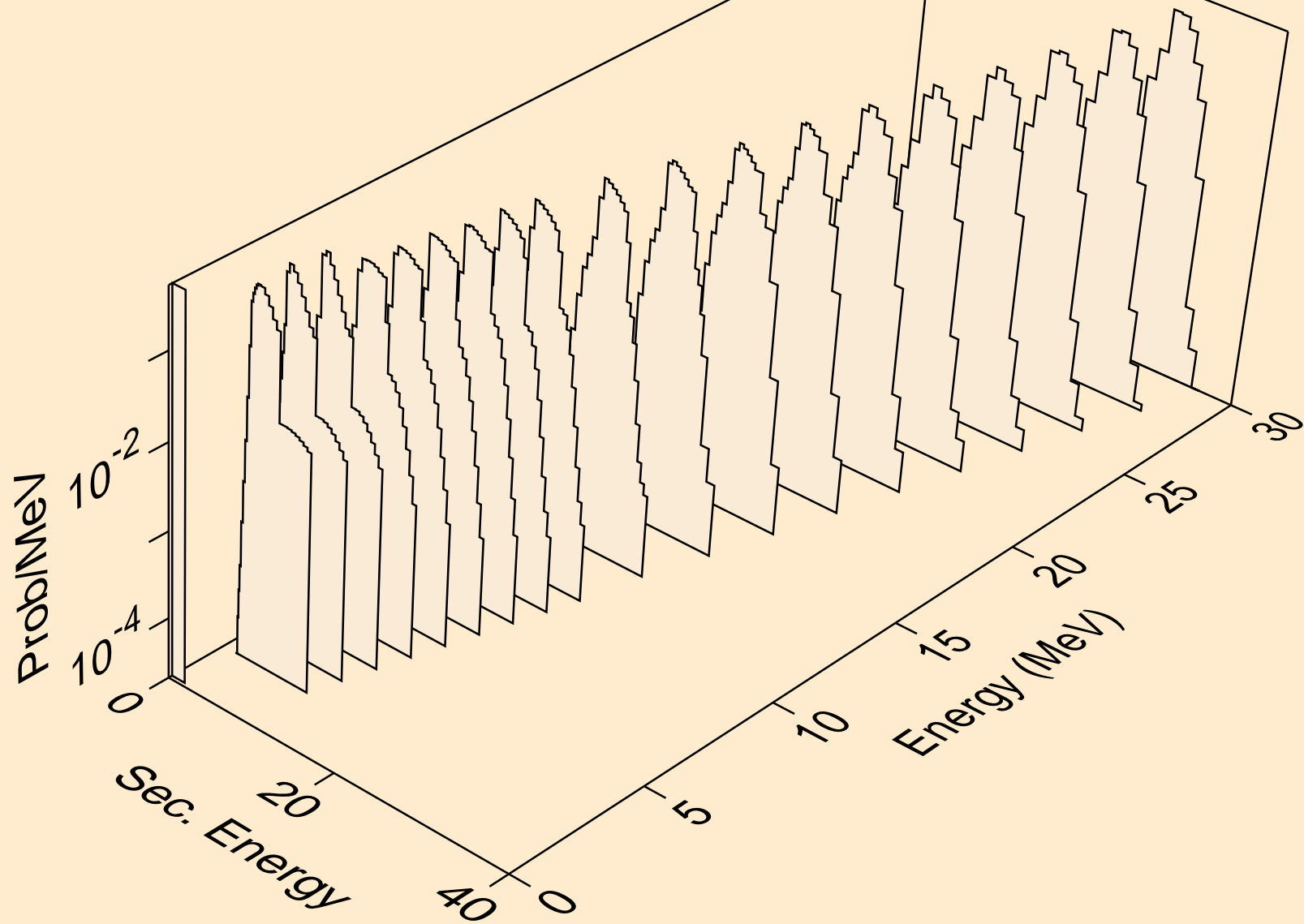


SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t

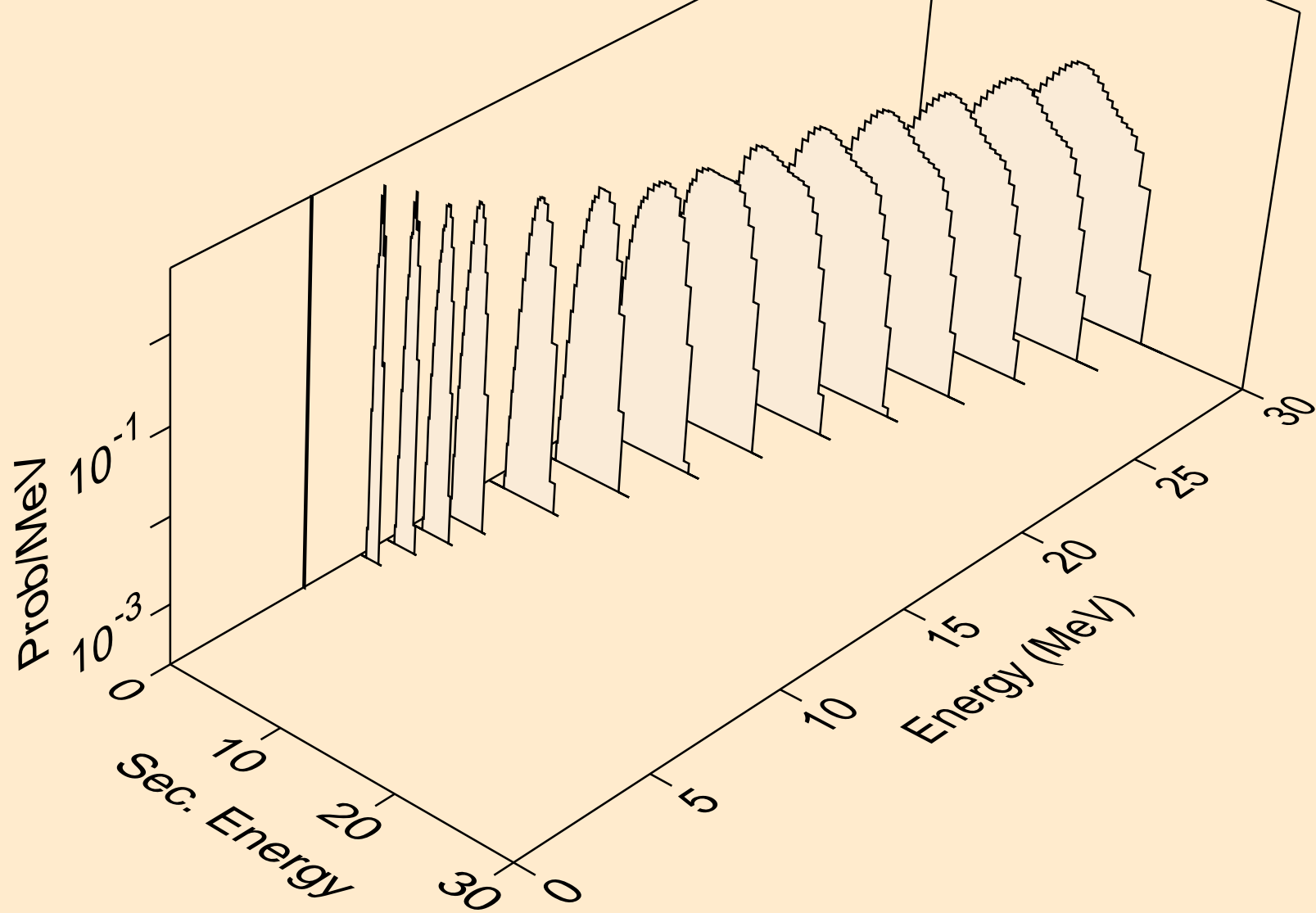




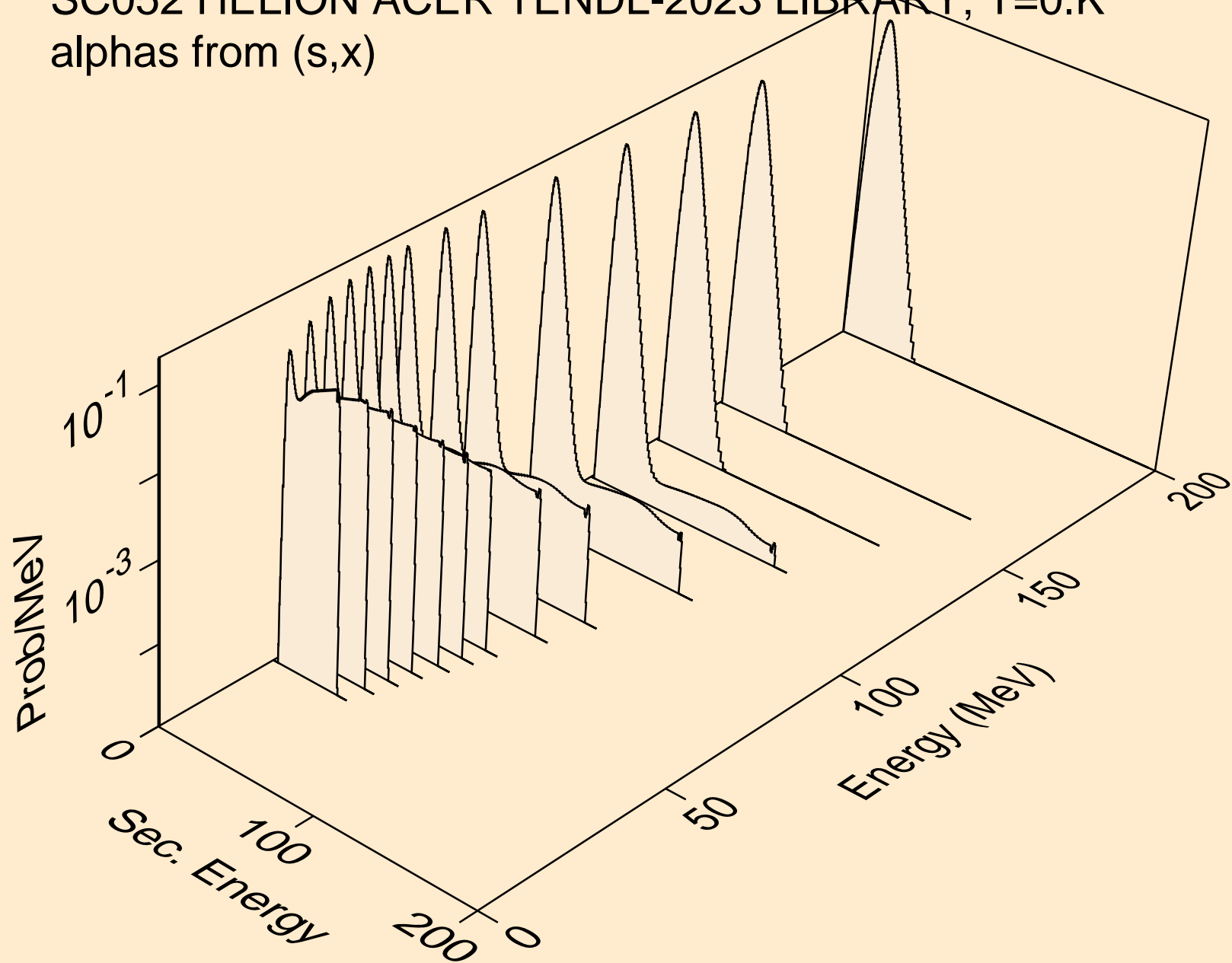
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tritons from (s,t)



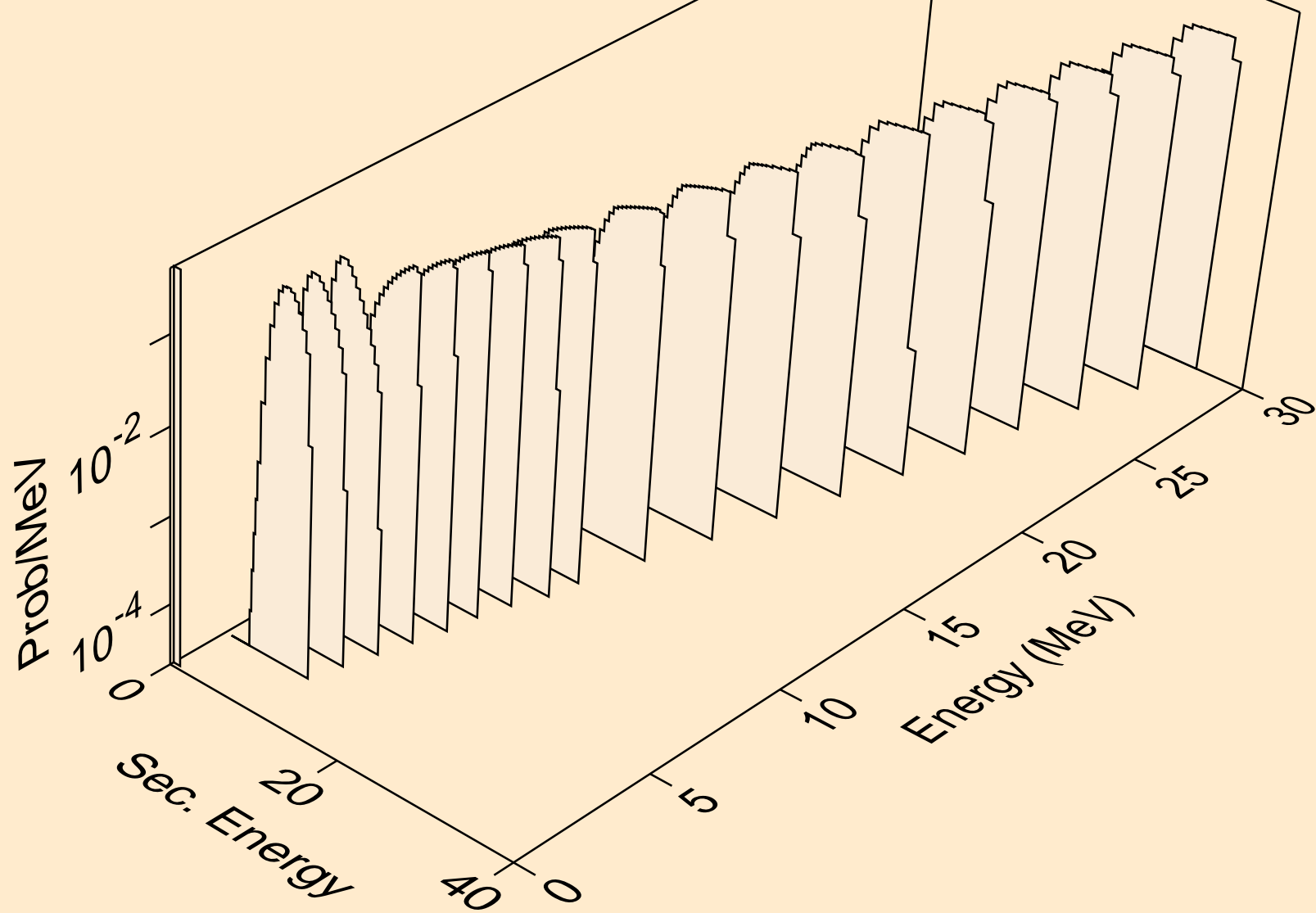
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tritons from (s,pt)



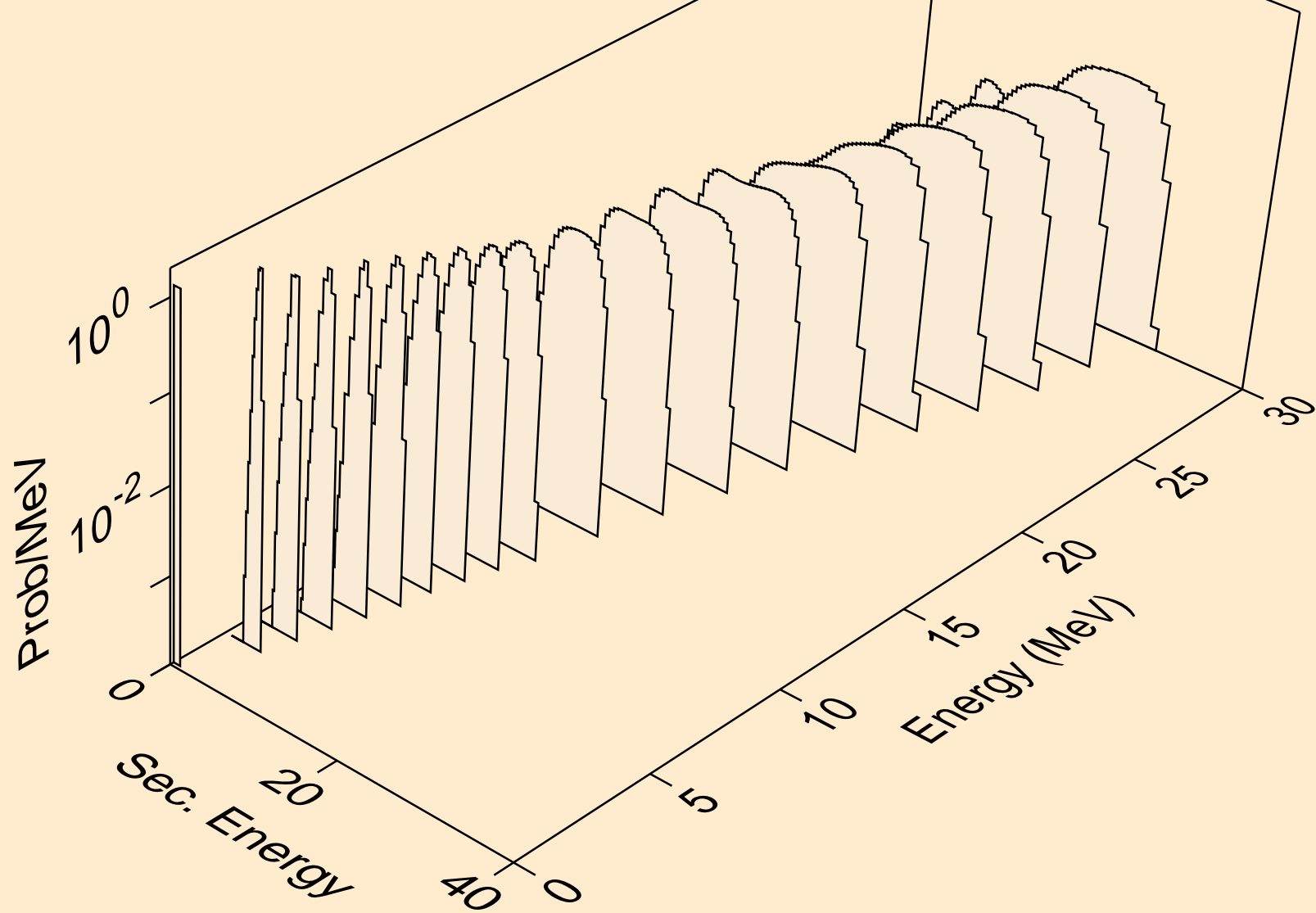
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alphas from (s,x)



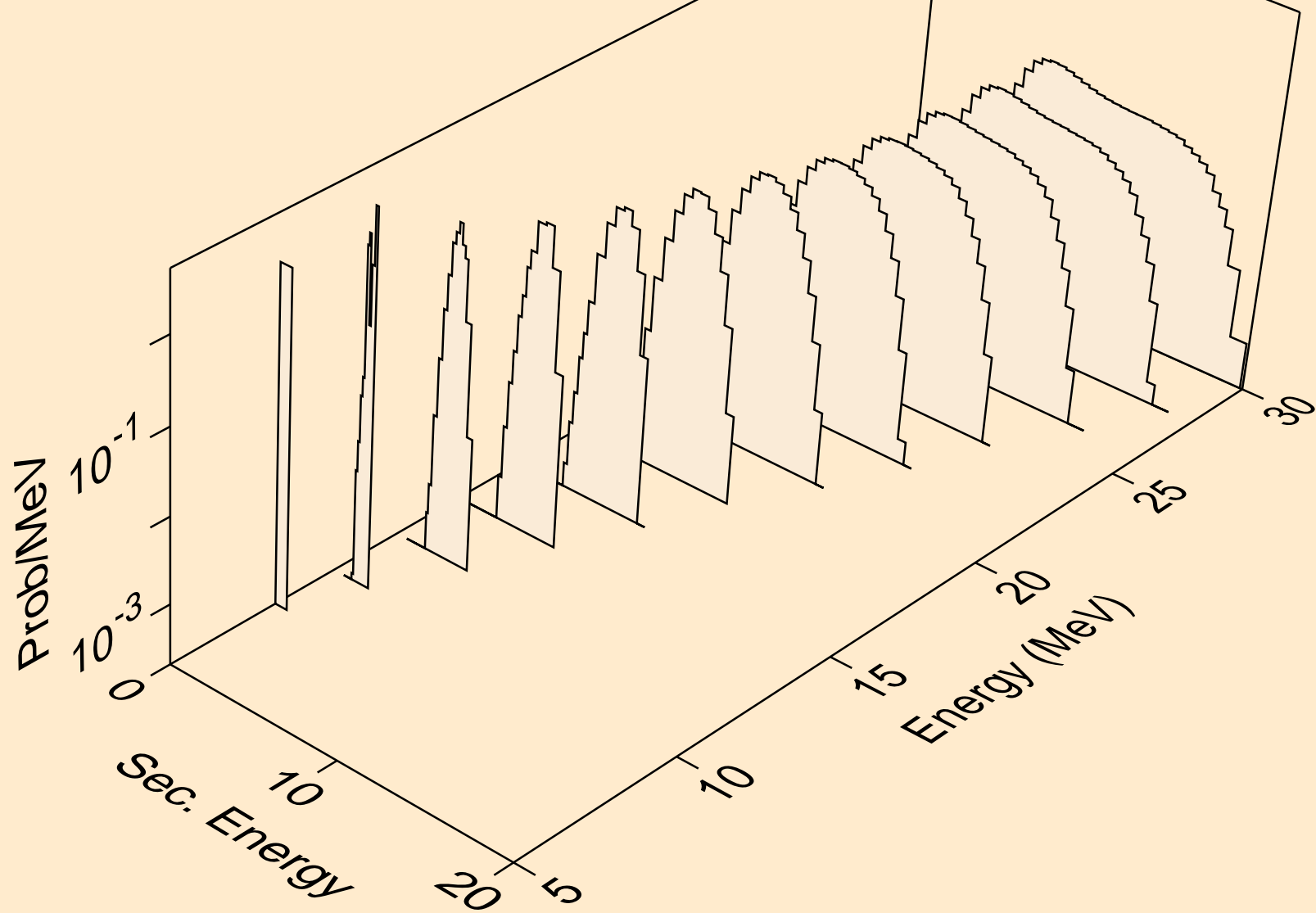
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



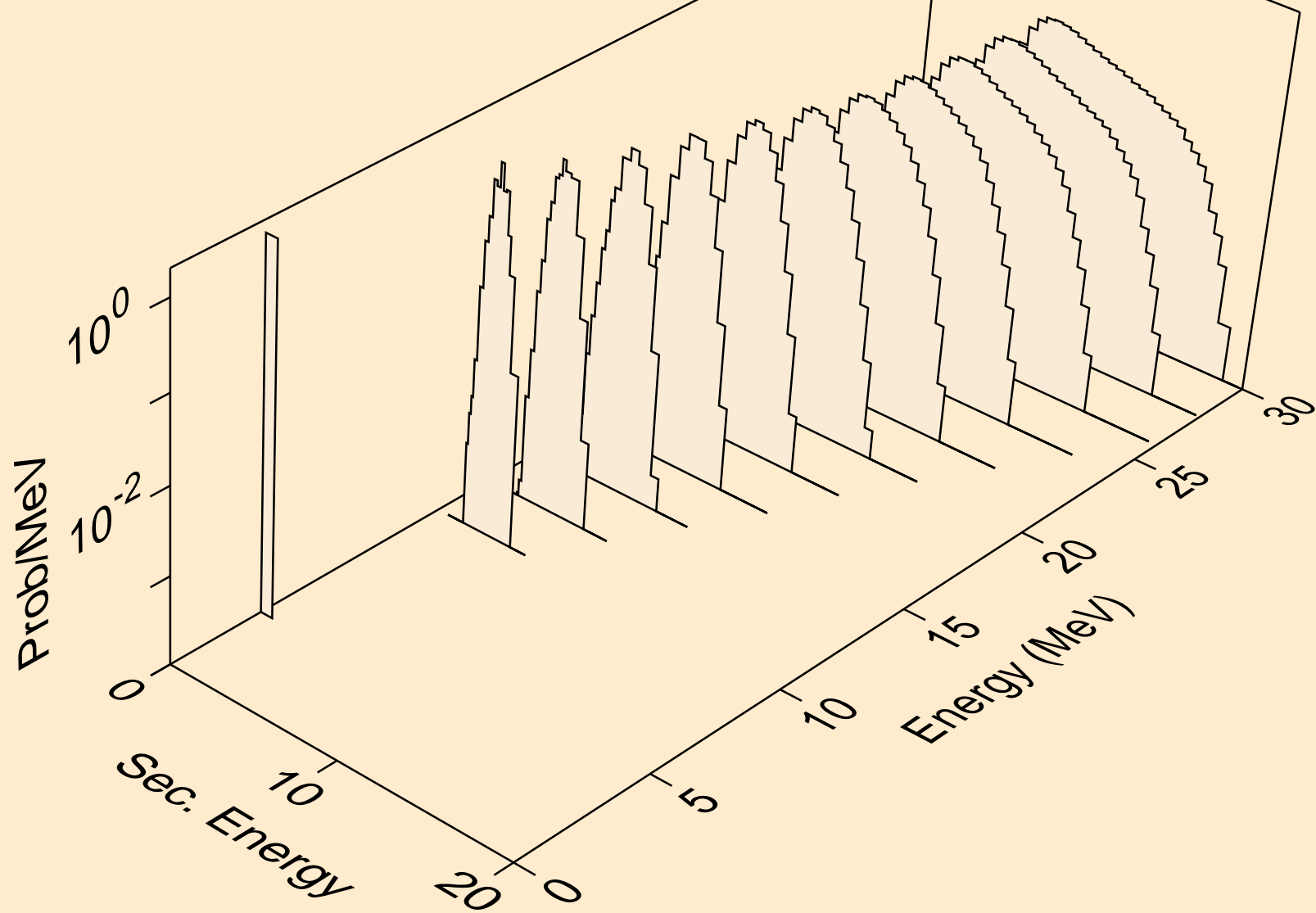
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



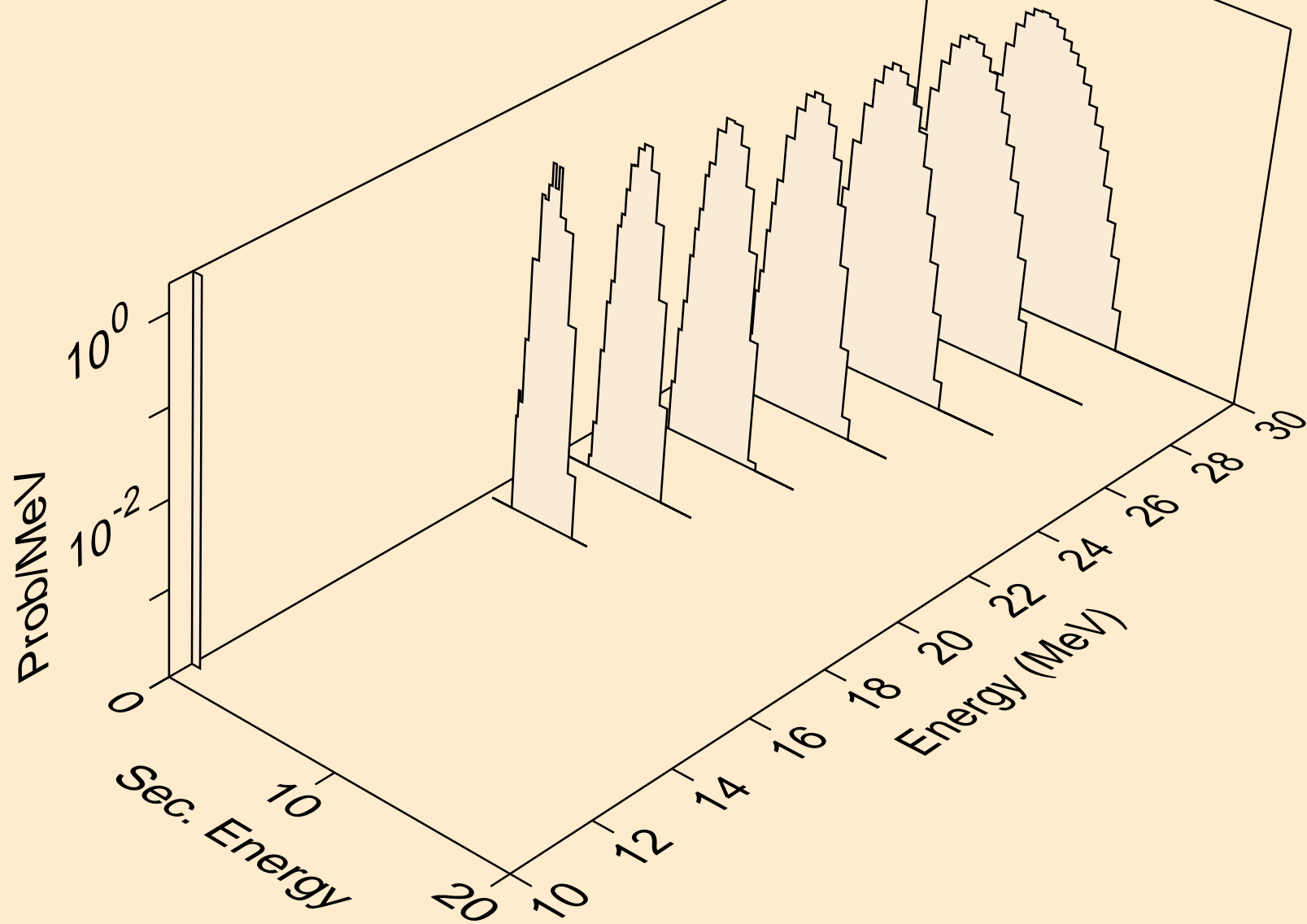
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a



SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a

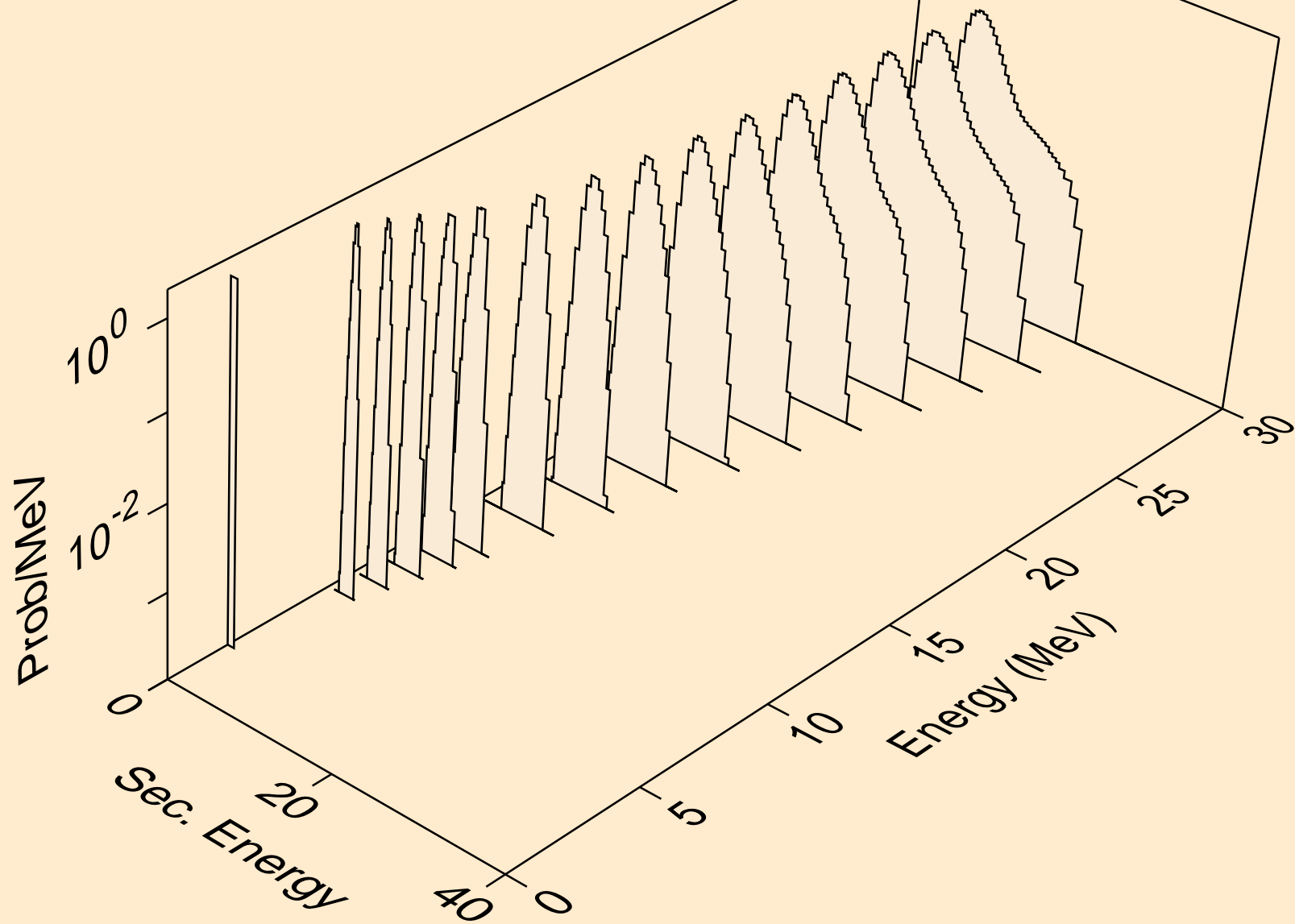


SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)2a

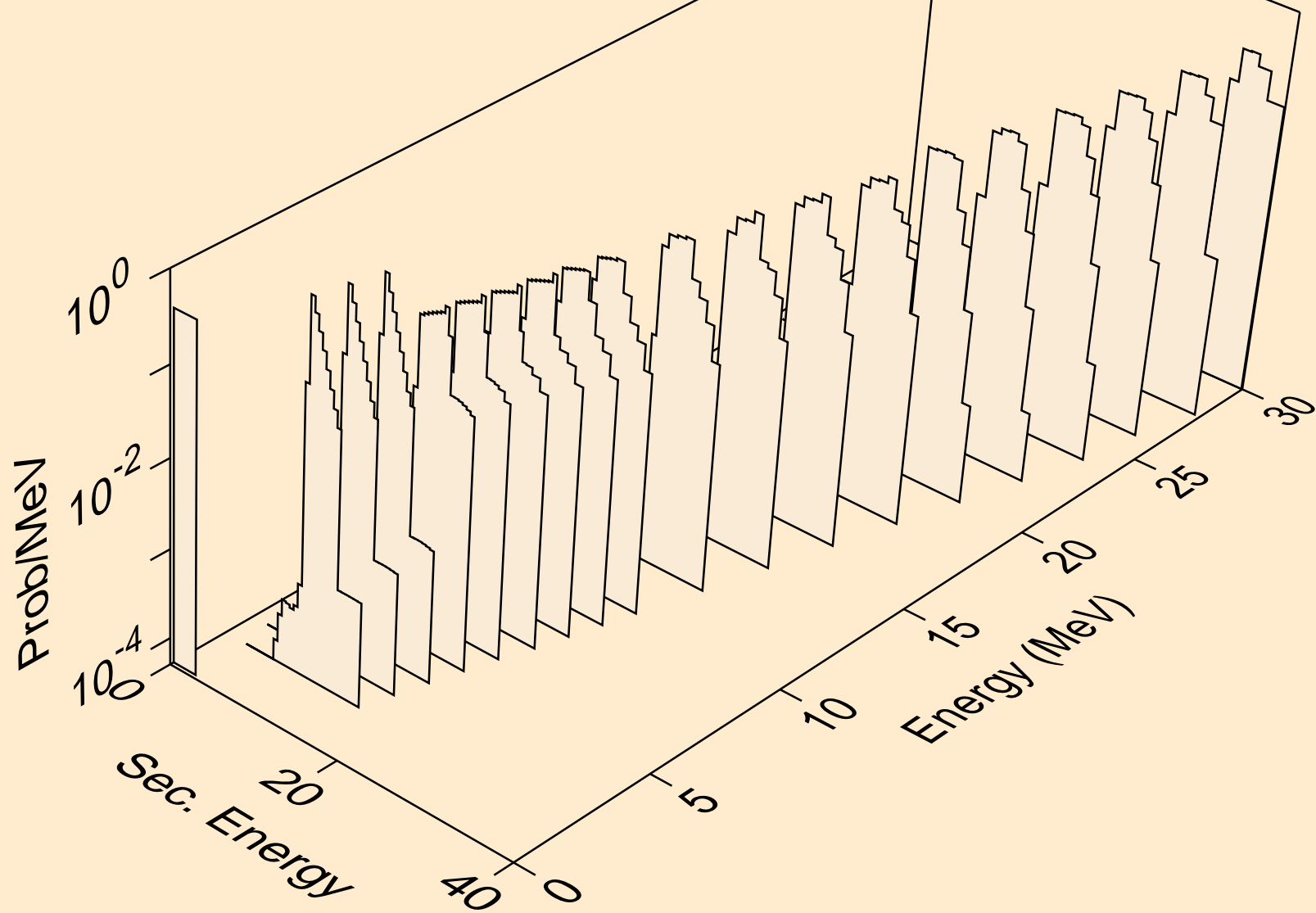




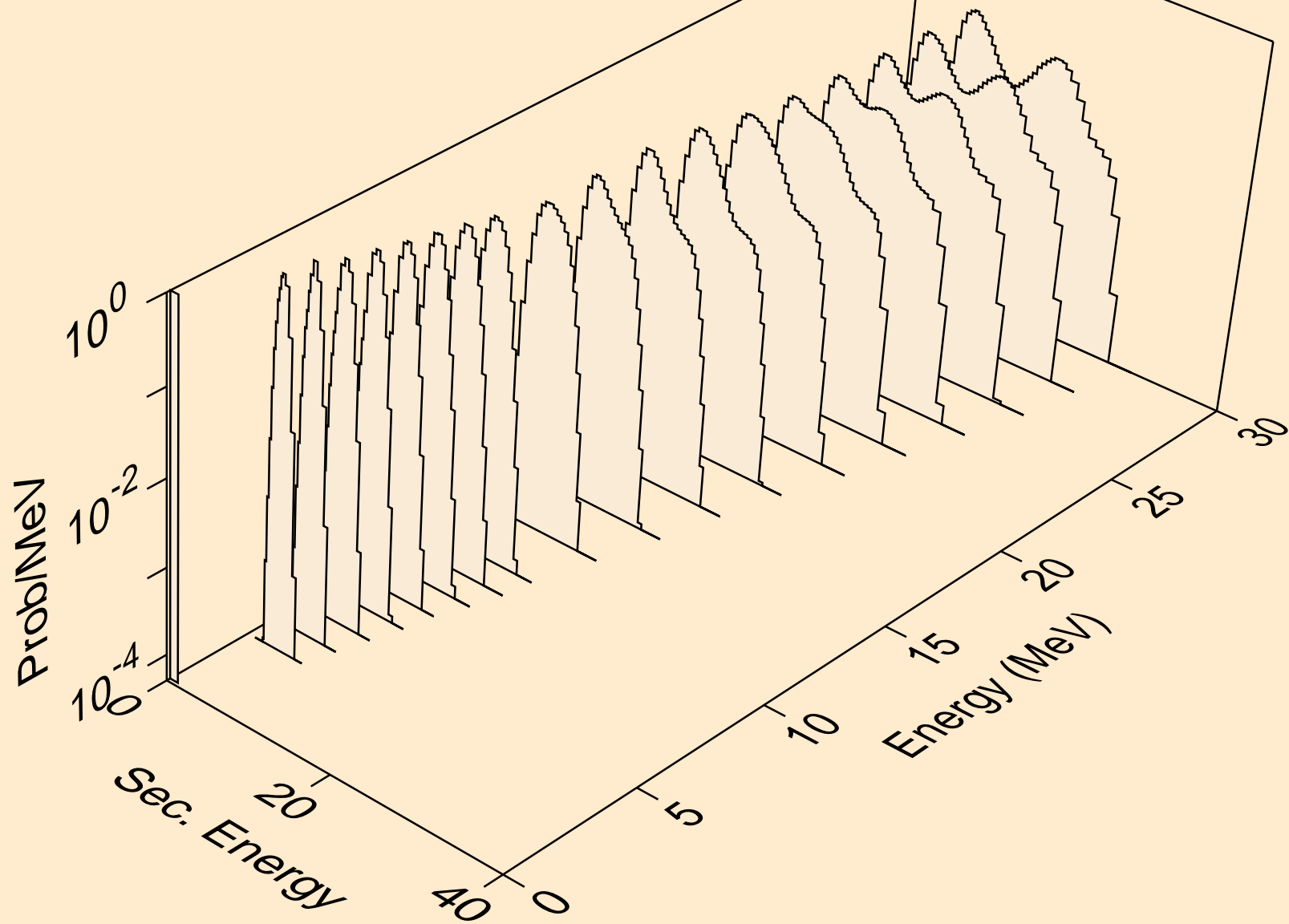
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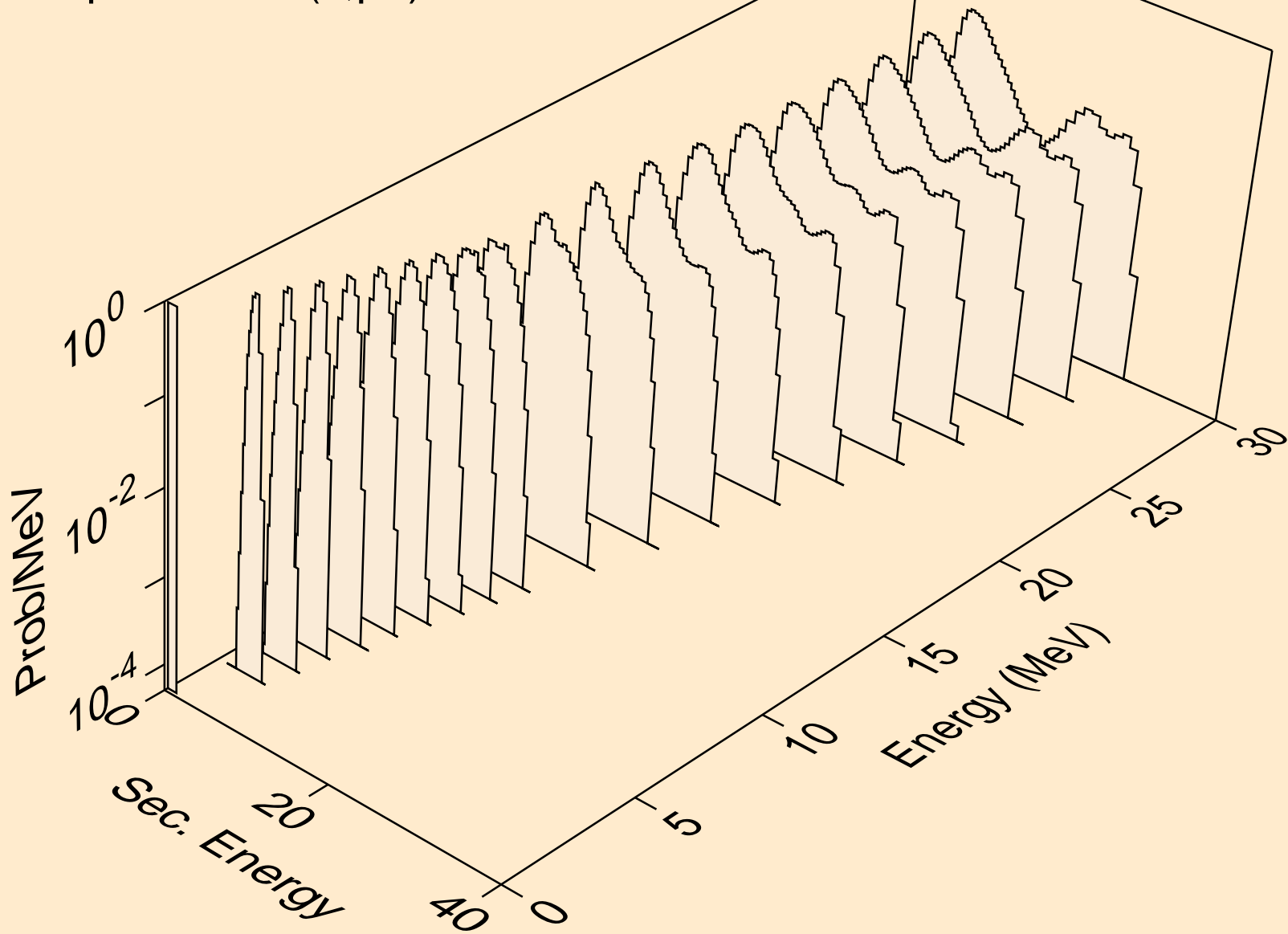
SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



SC052 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

