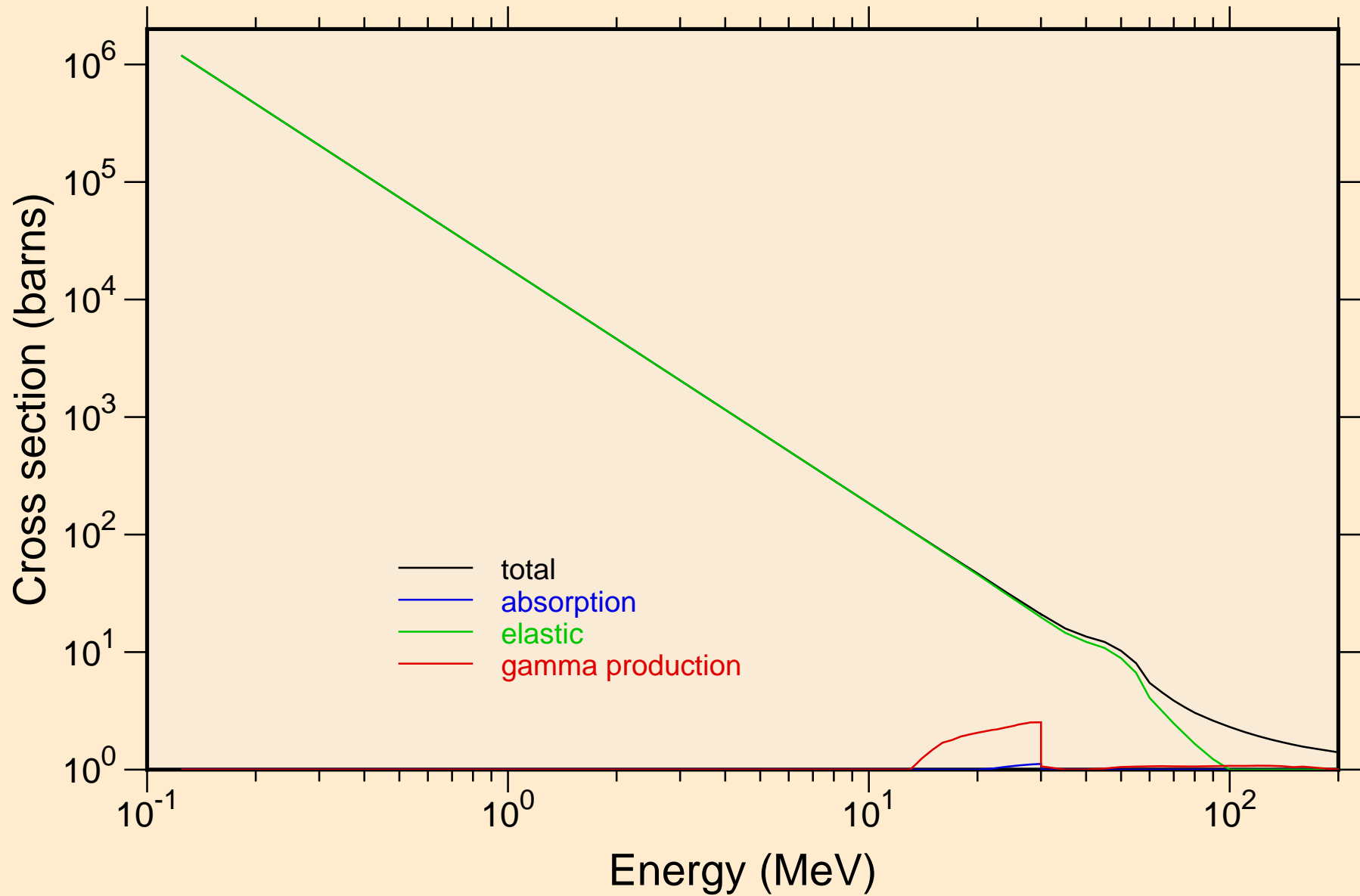
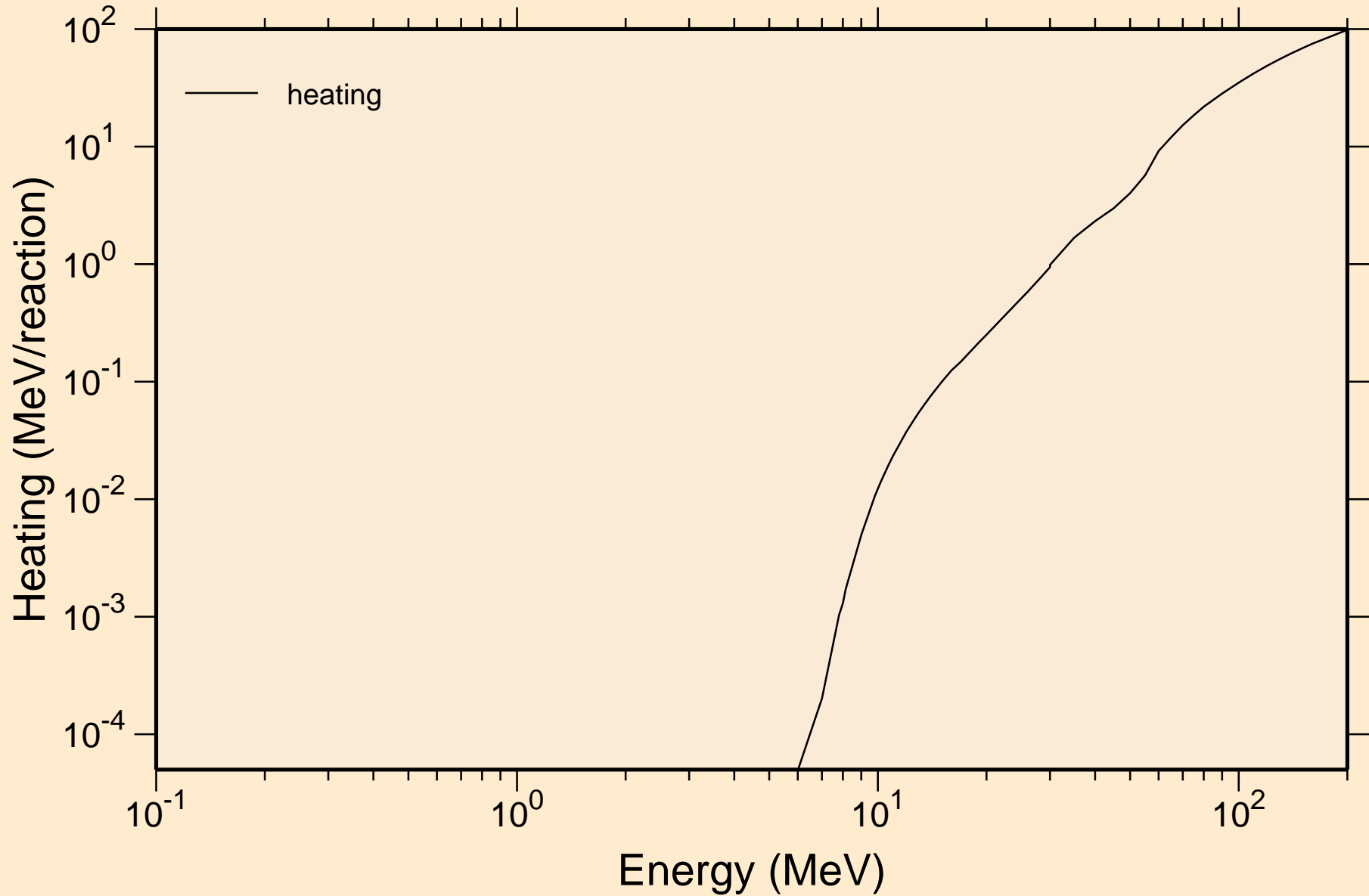


FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



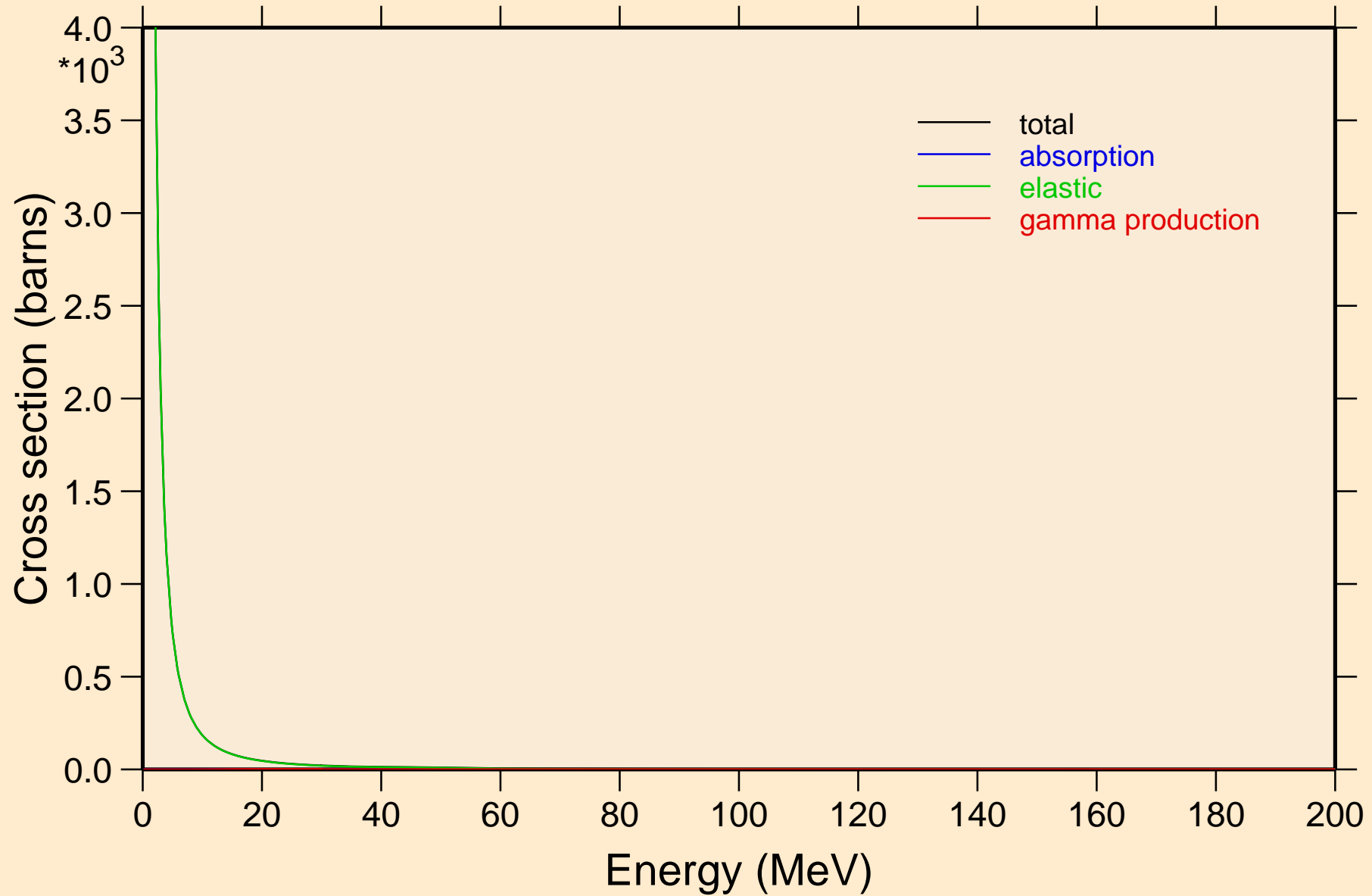
# FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



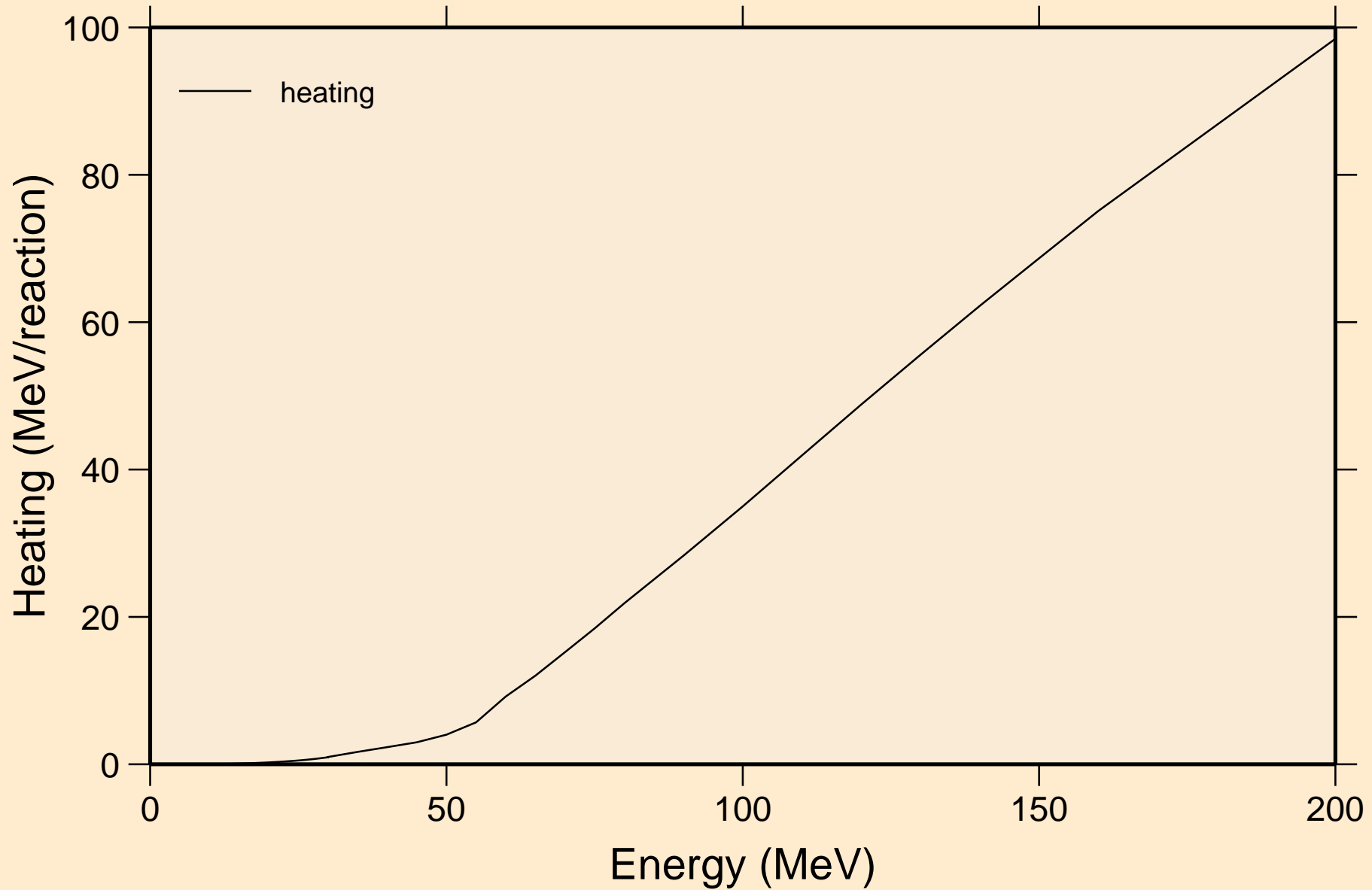
# FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

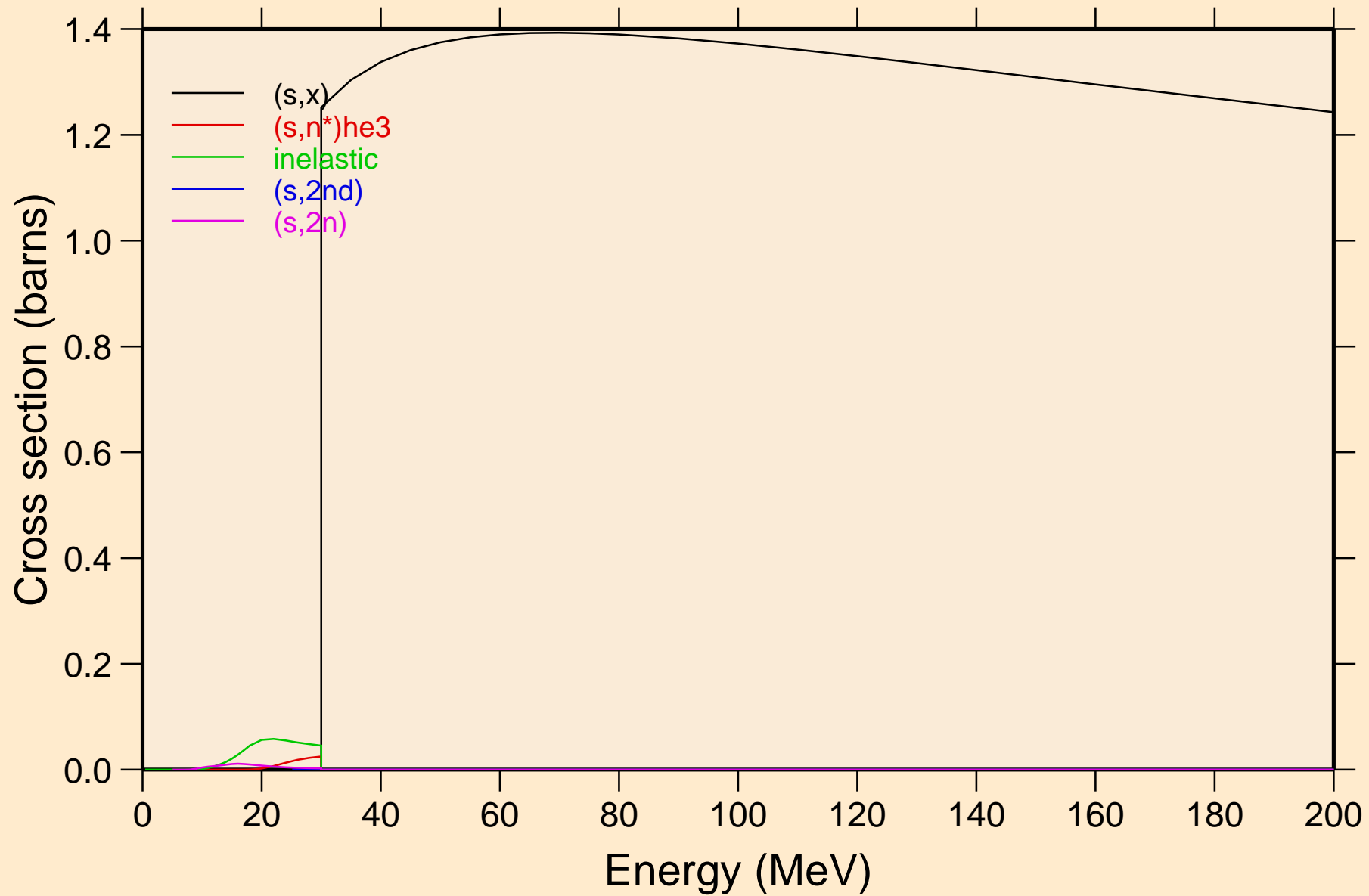


FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K

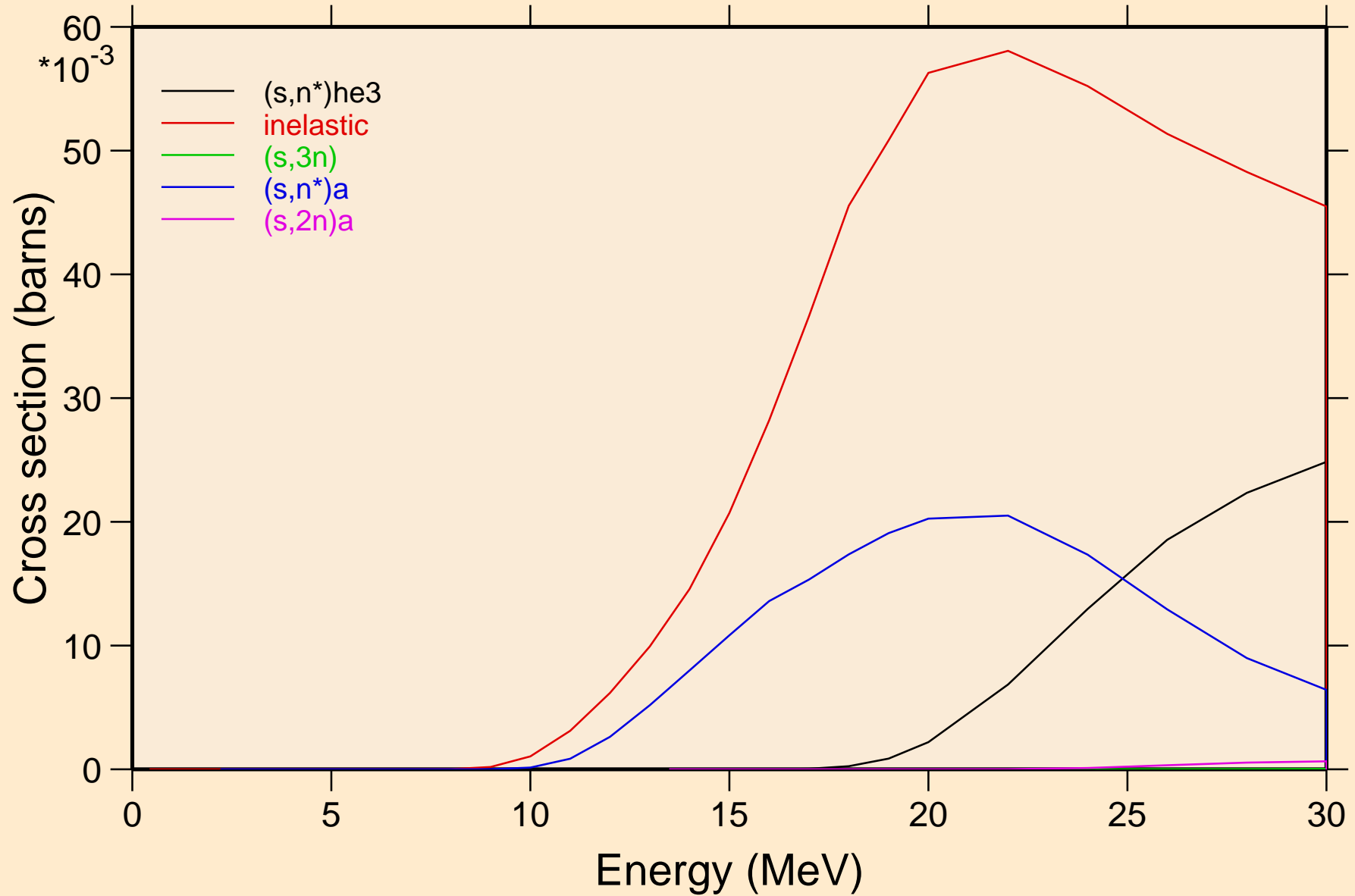
Heating



FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

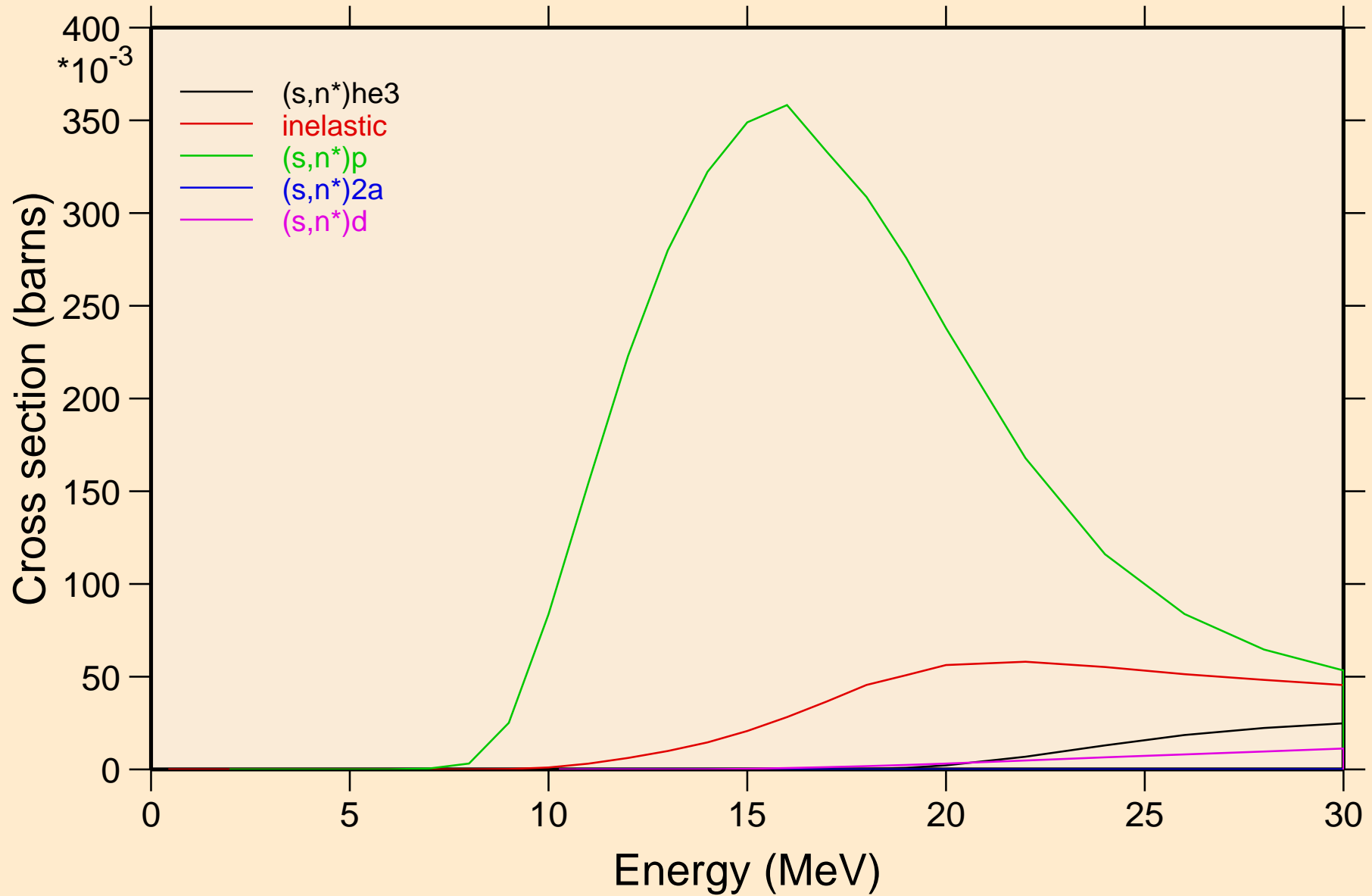


FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

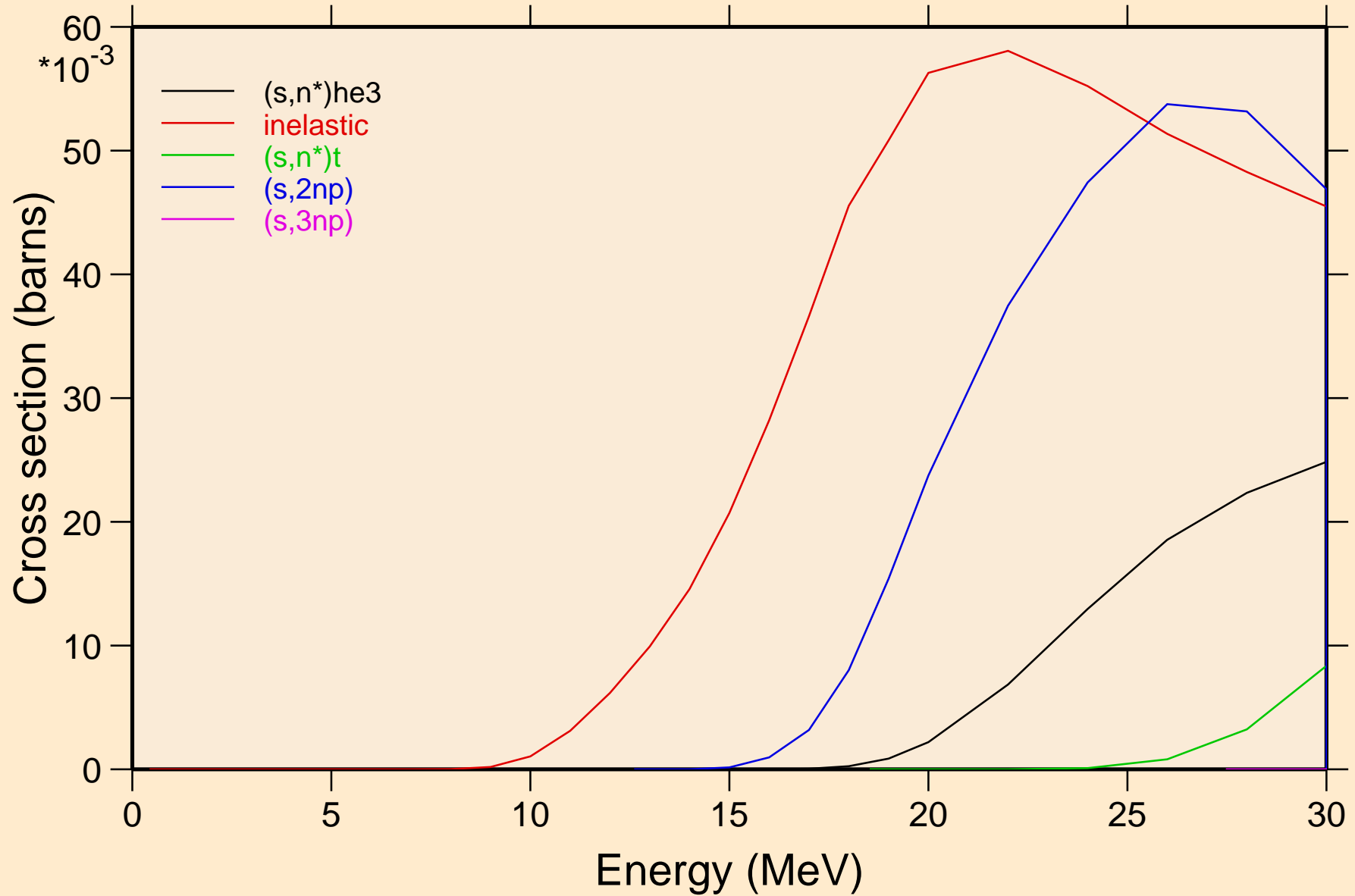


# FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



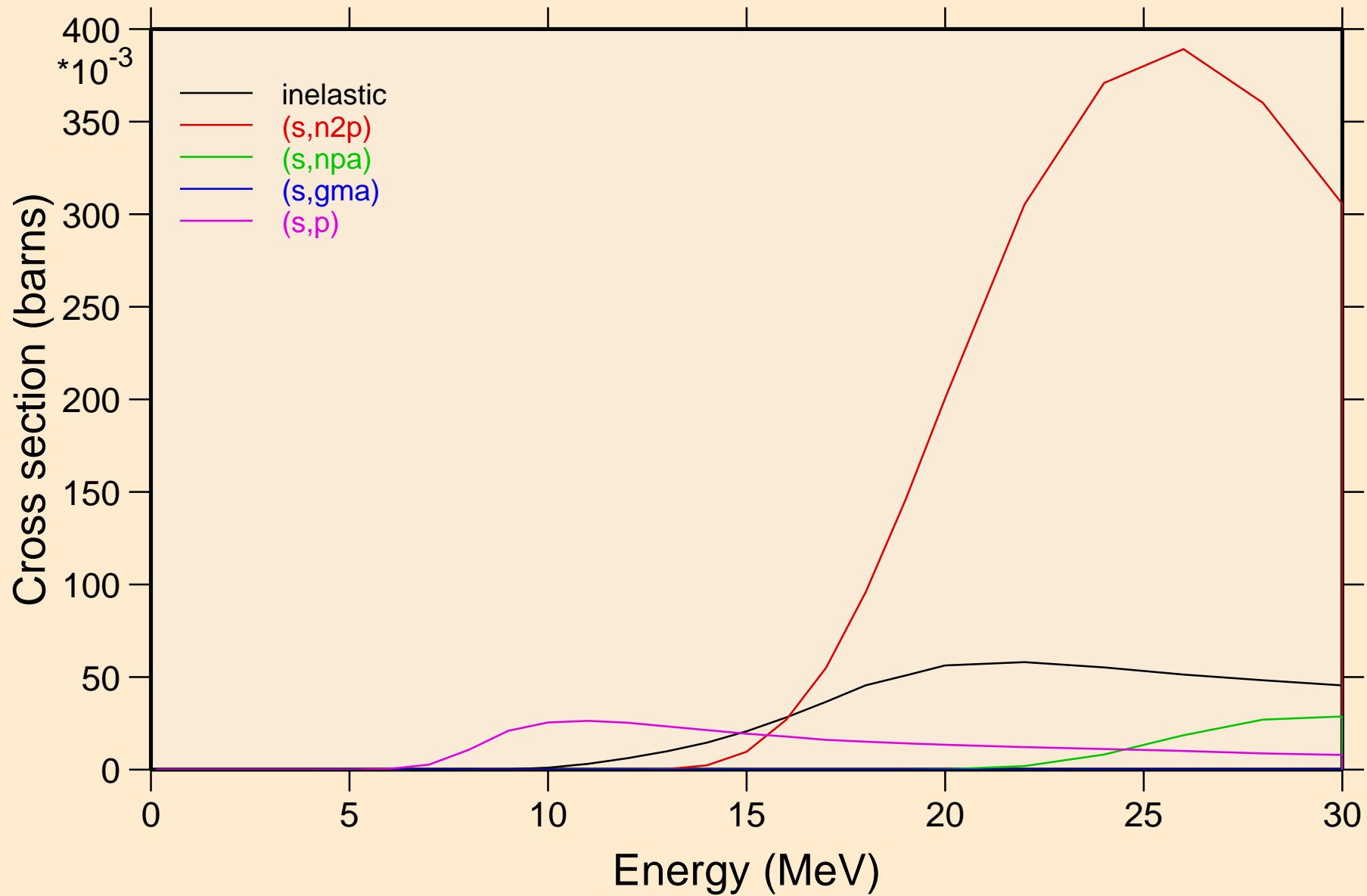
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



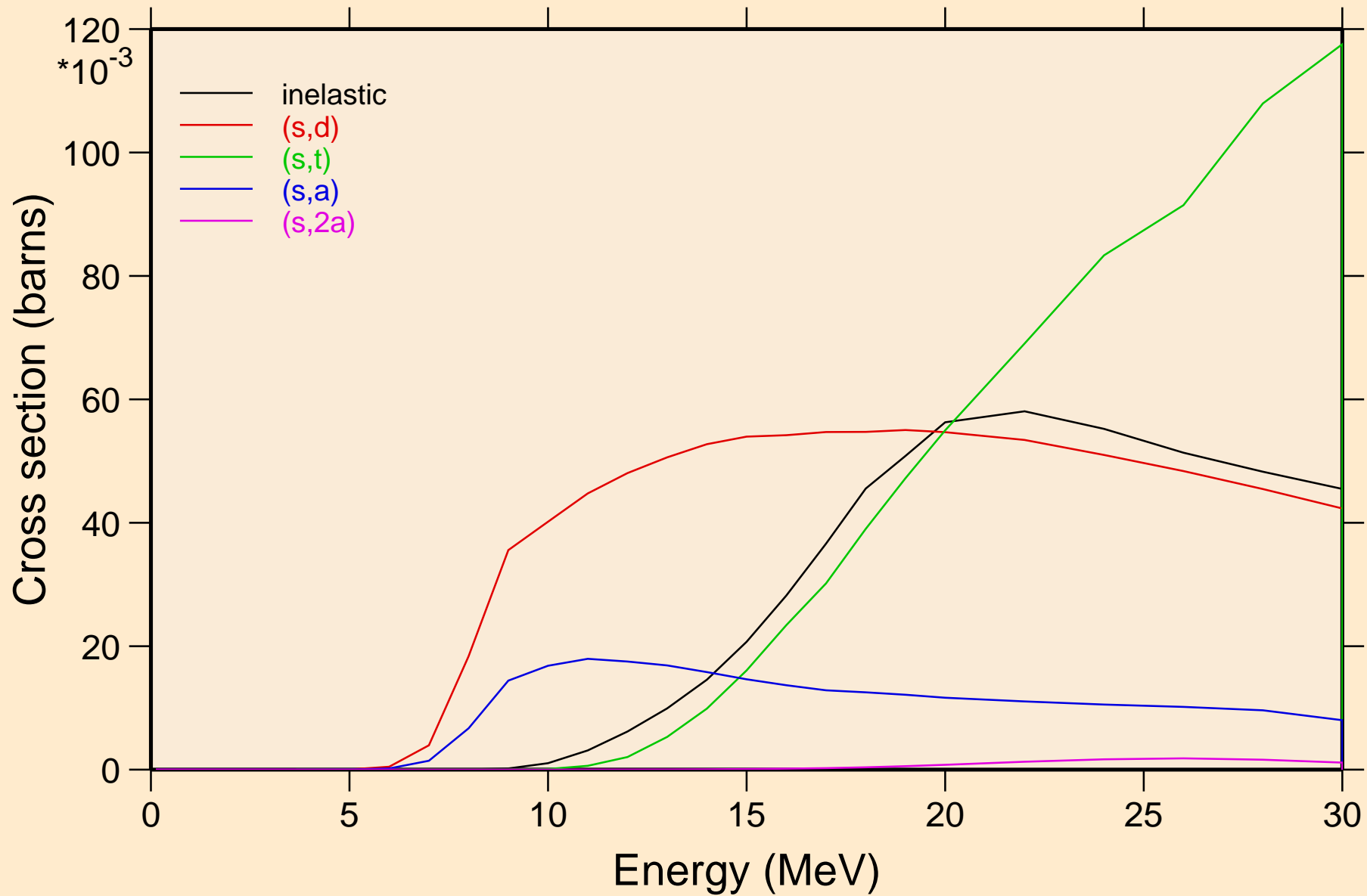


# FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K

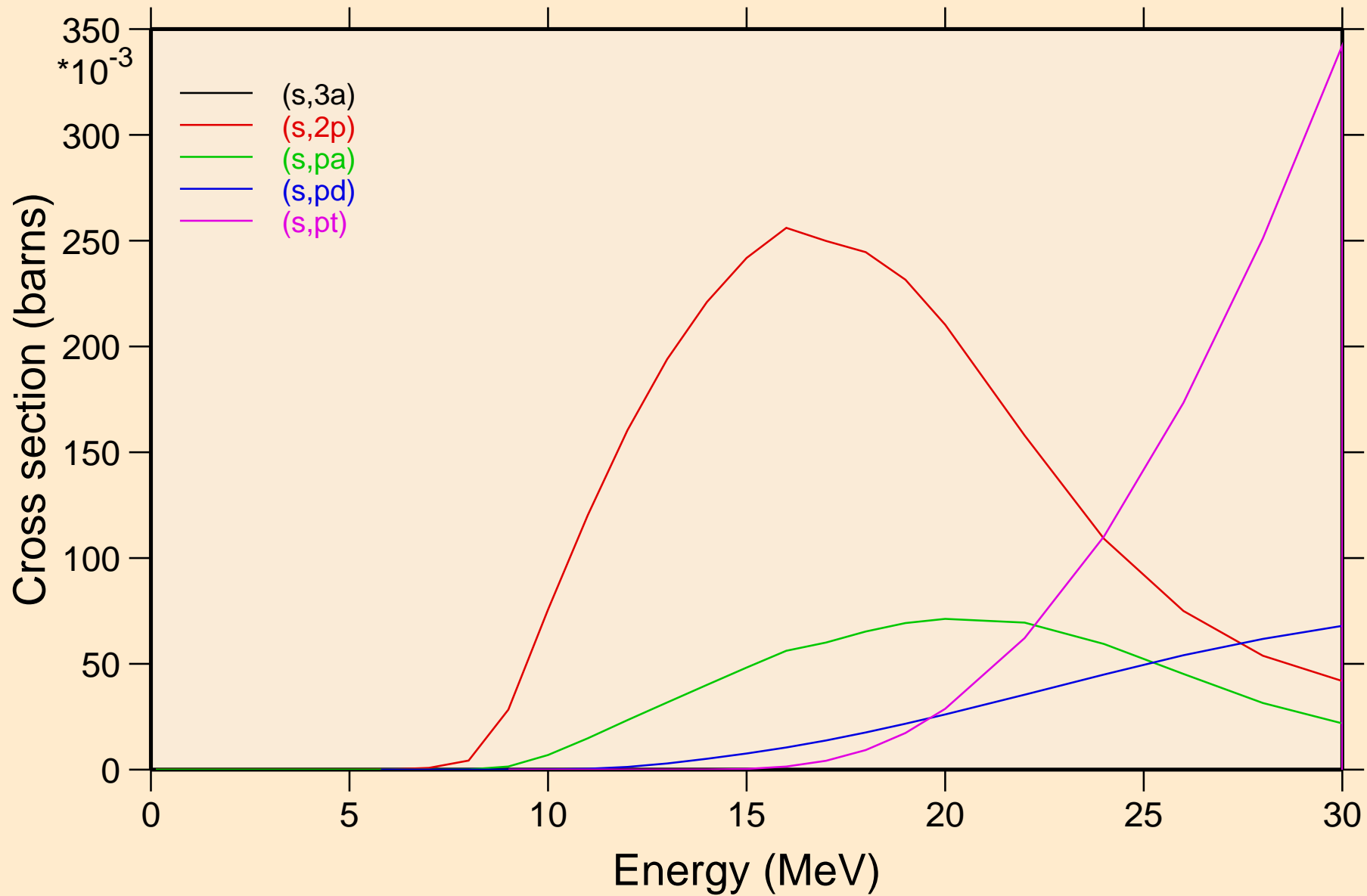
## Threshold reactions



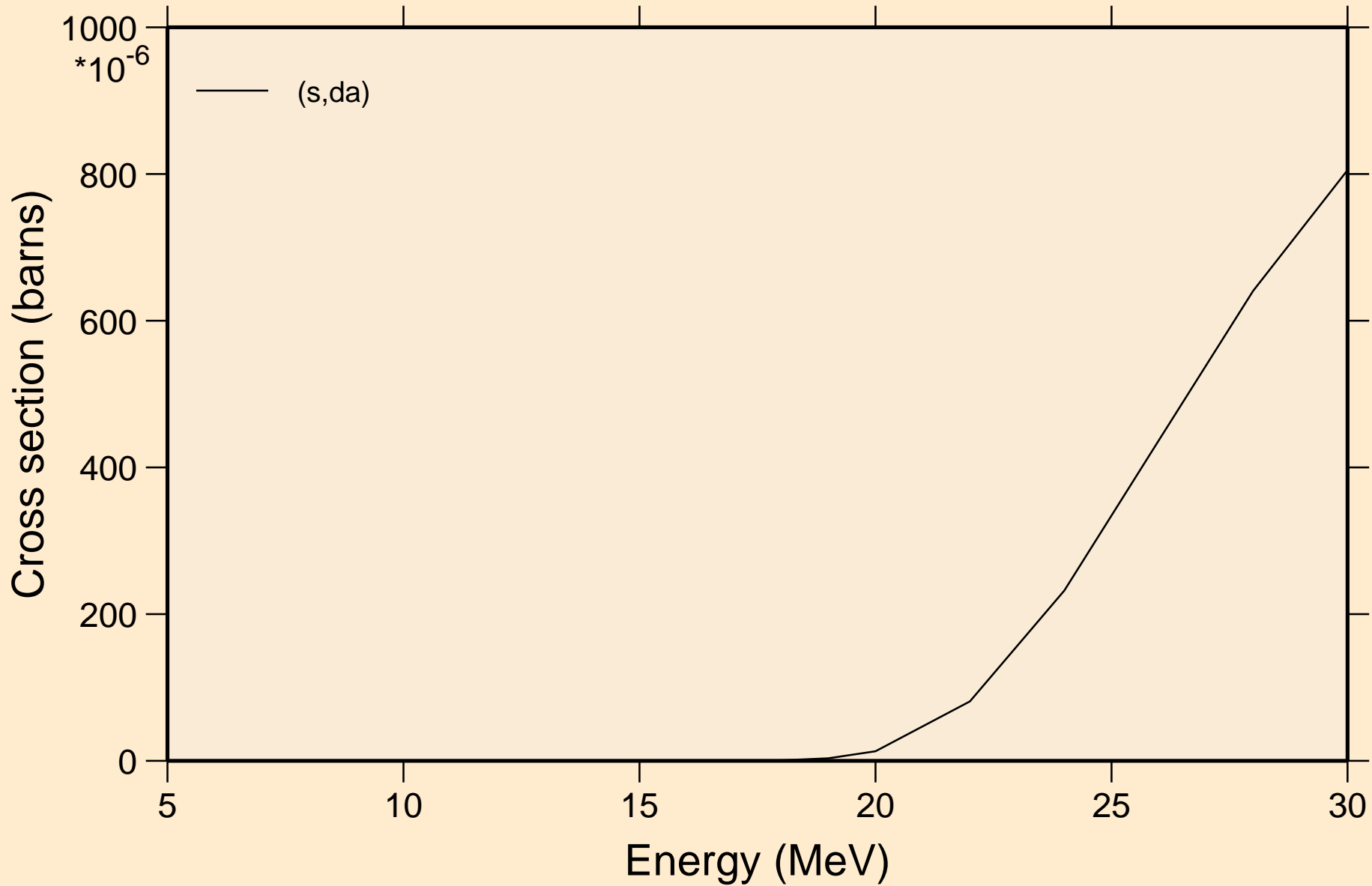
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



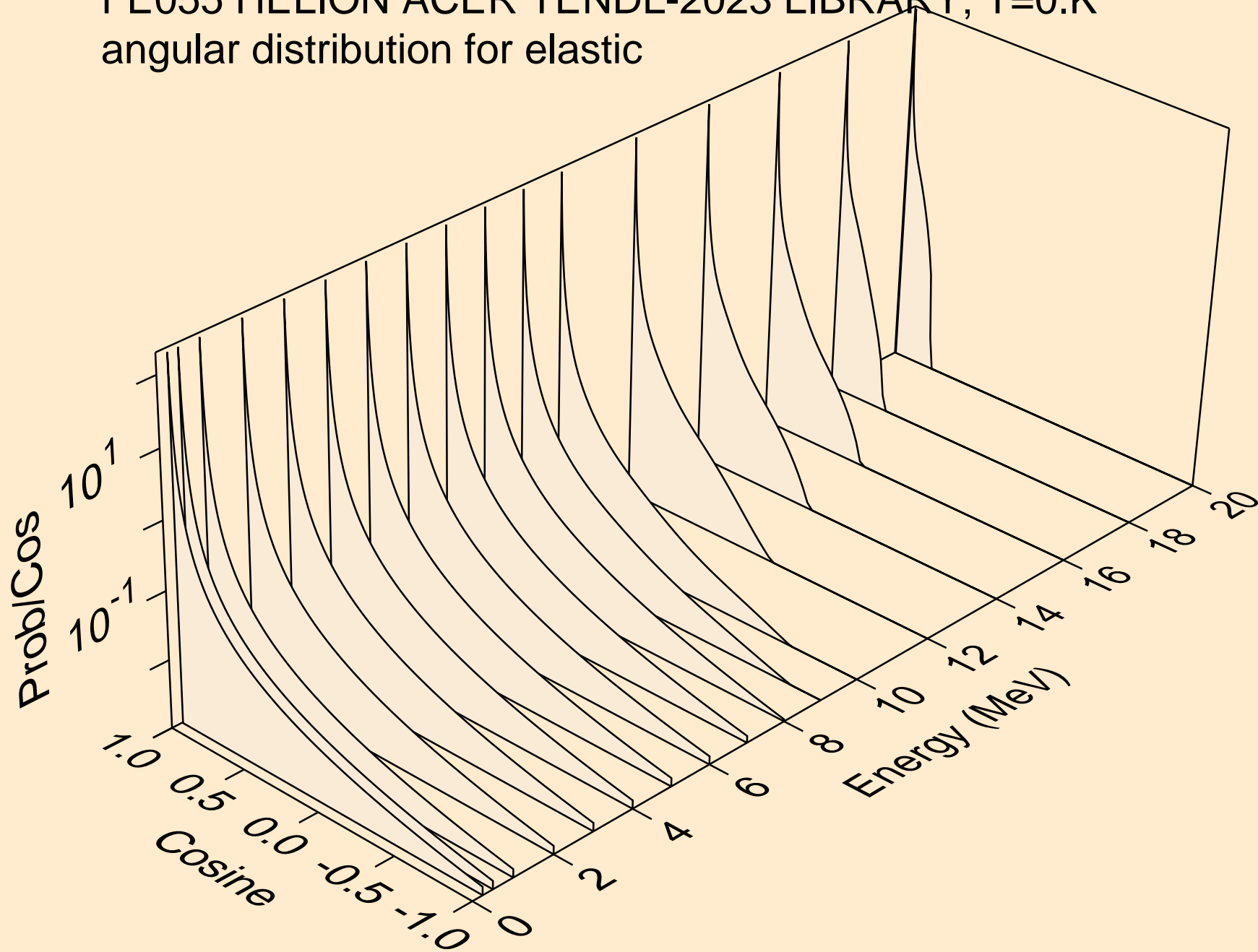
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



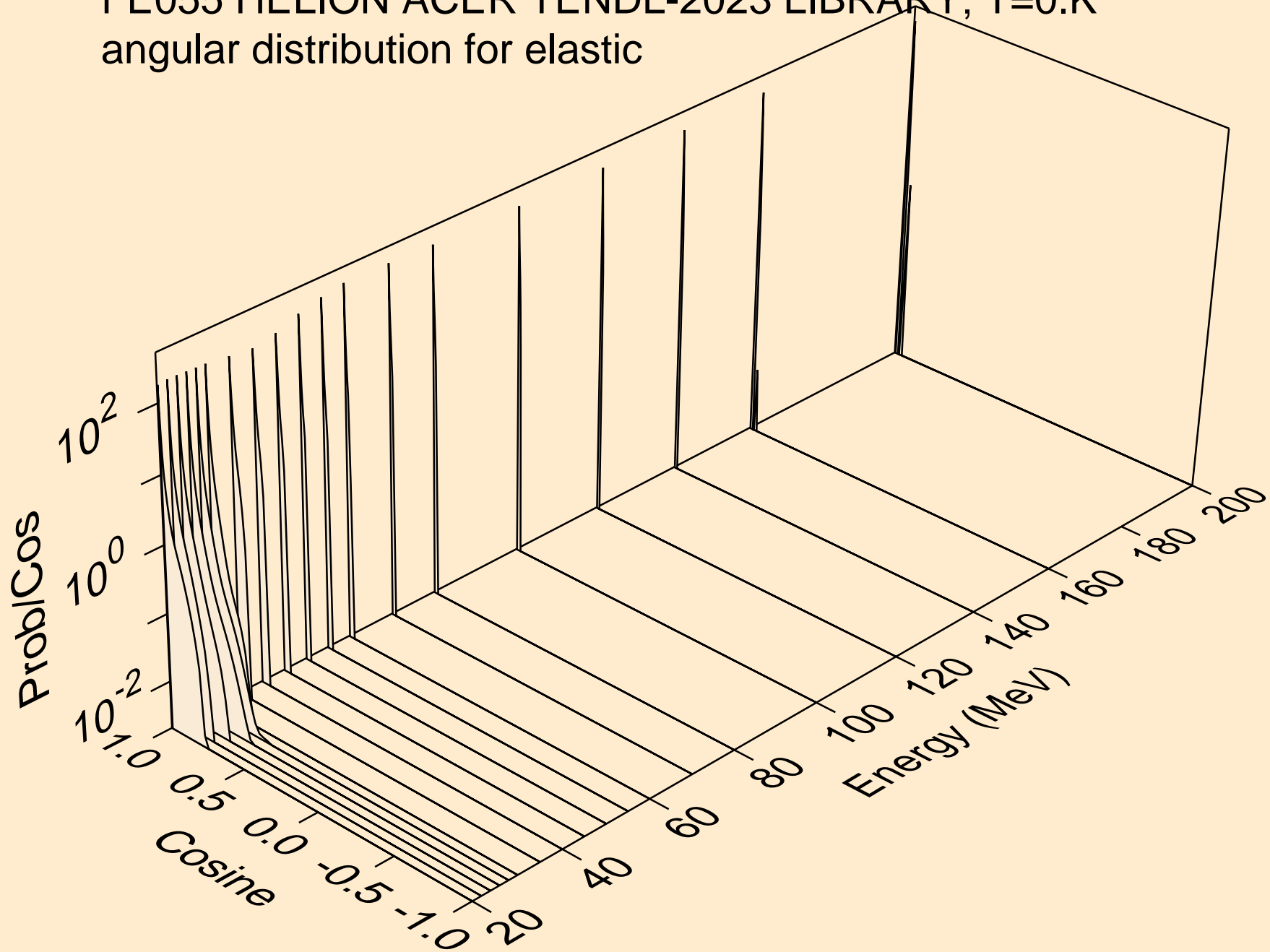
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



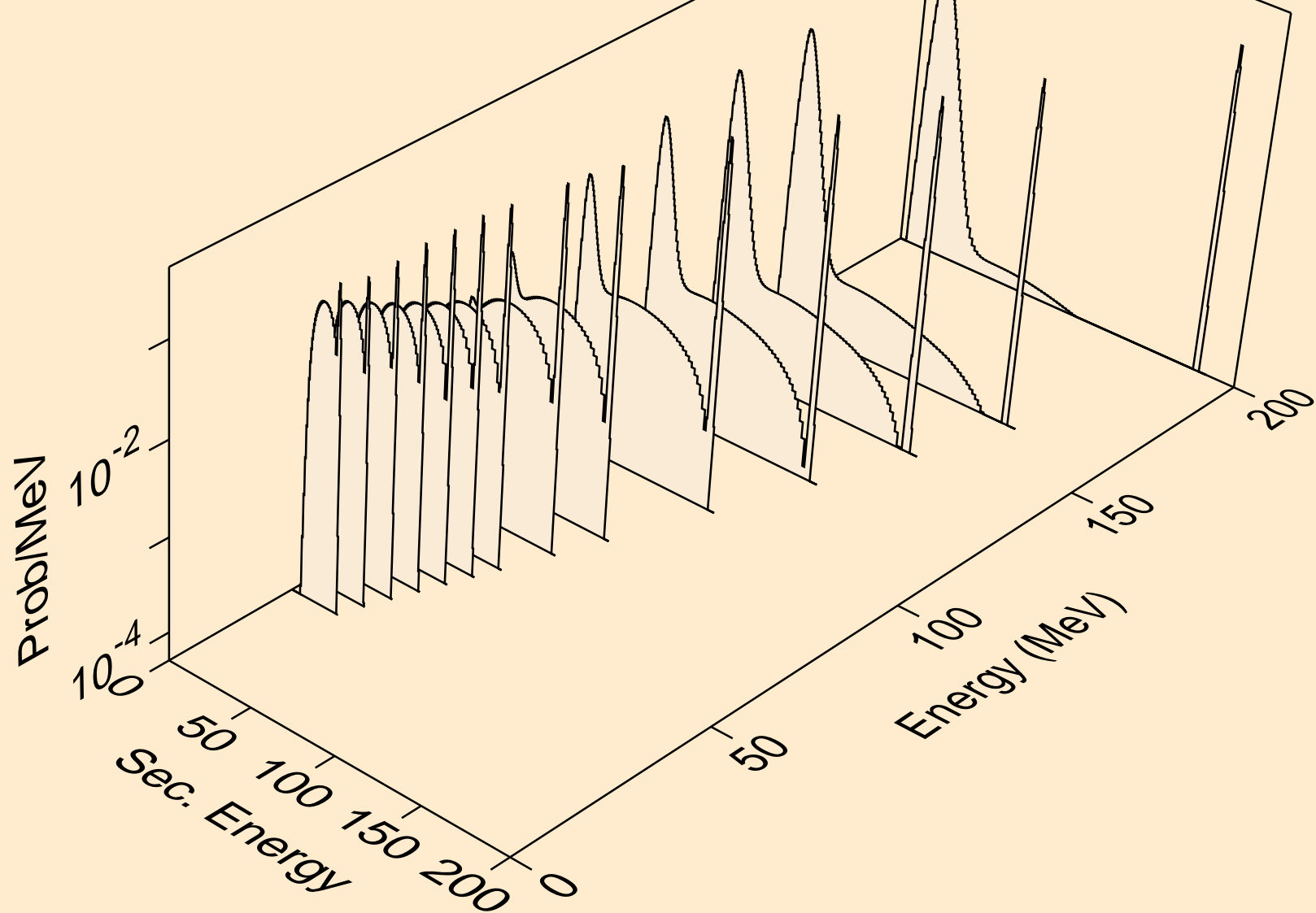
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



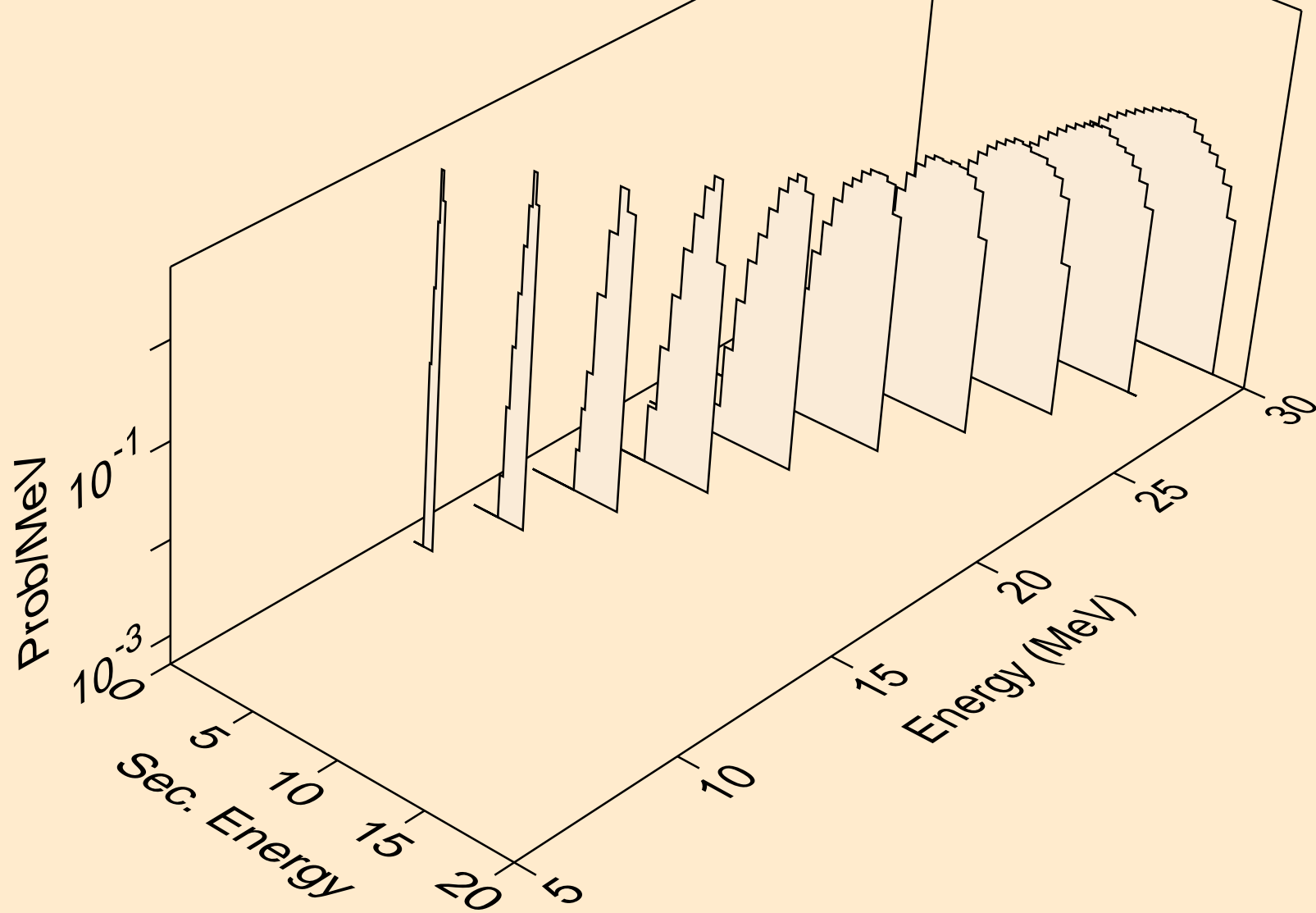
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)

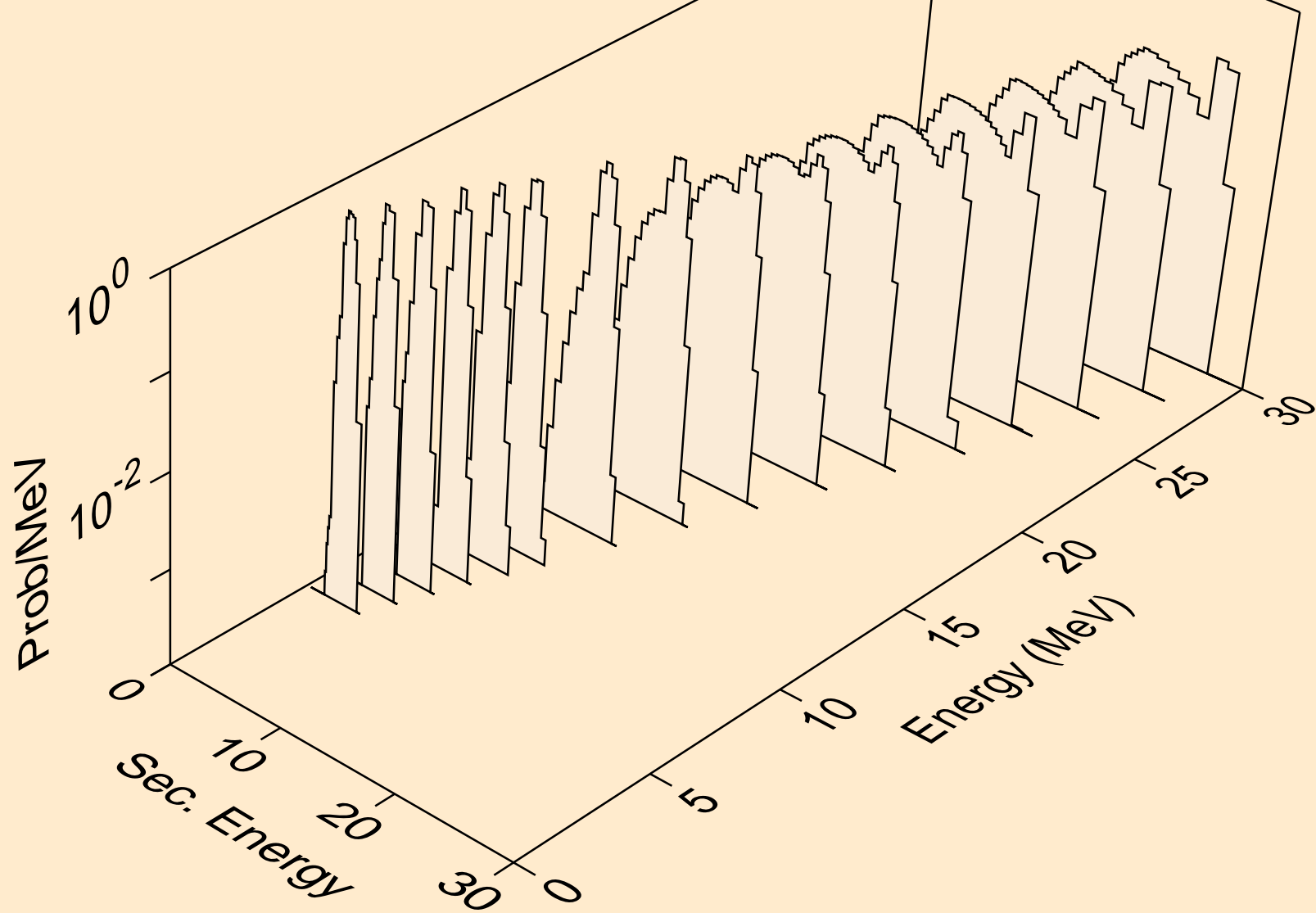


FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

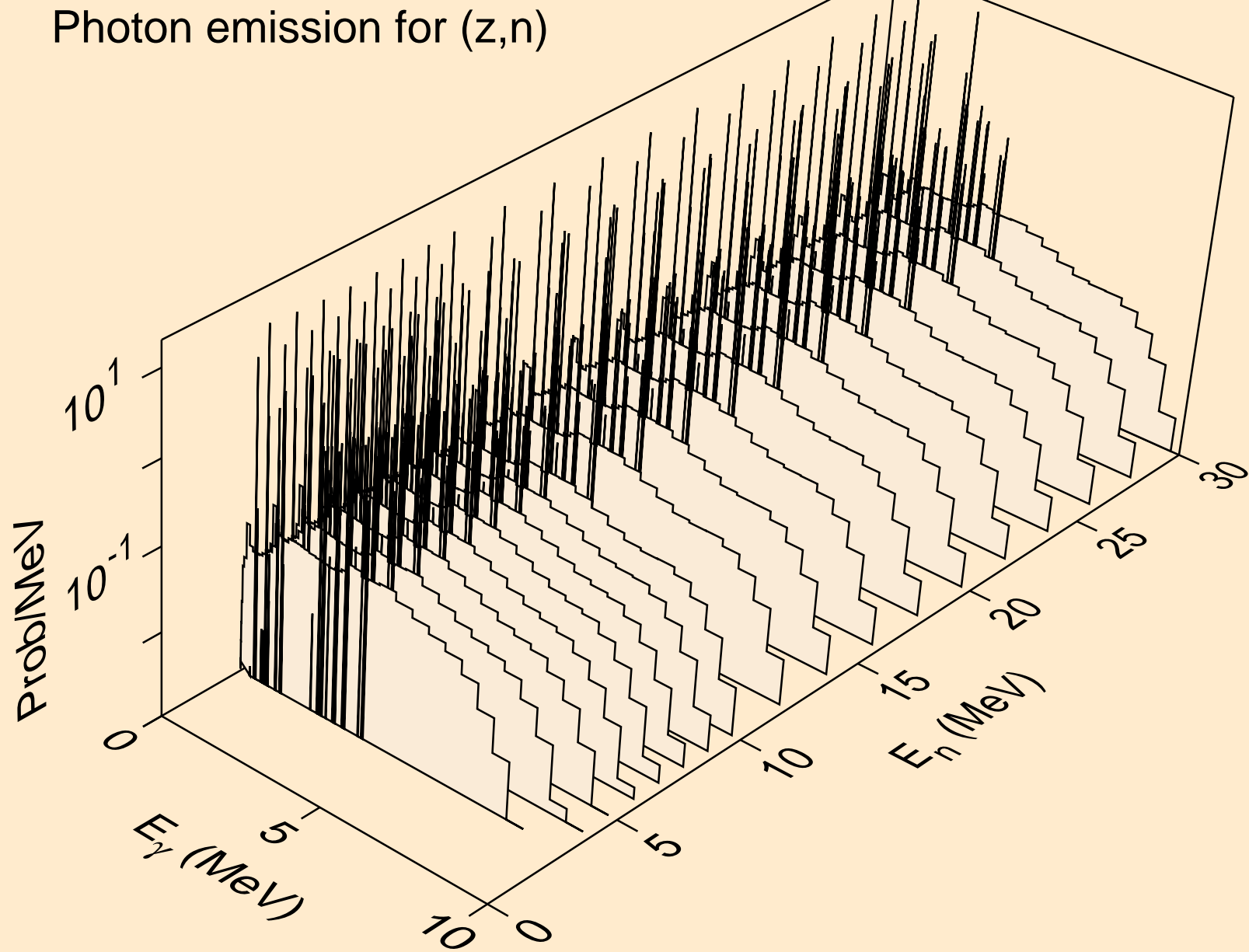




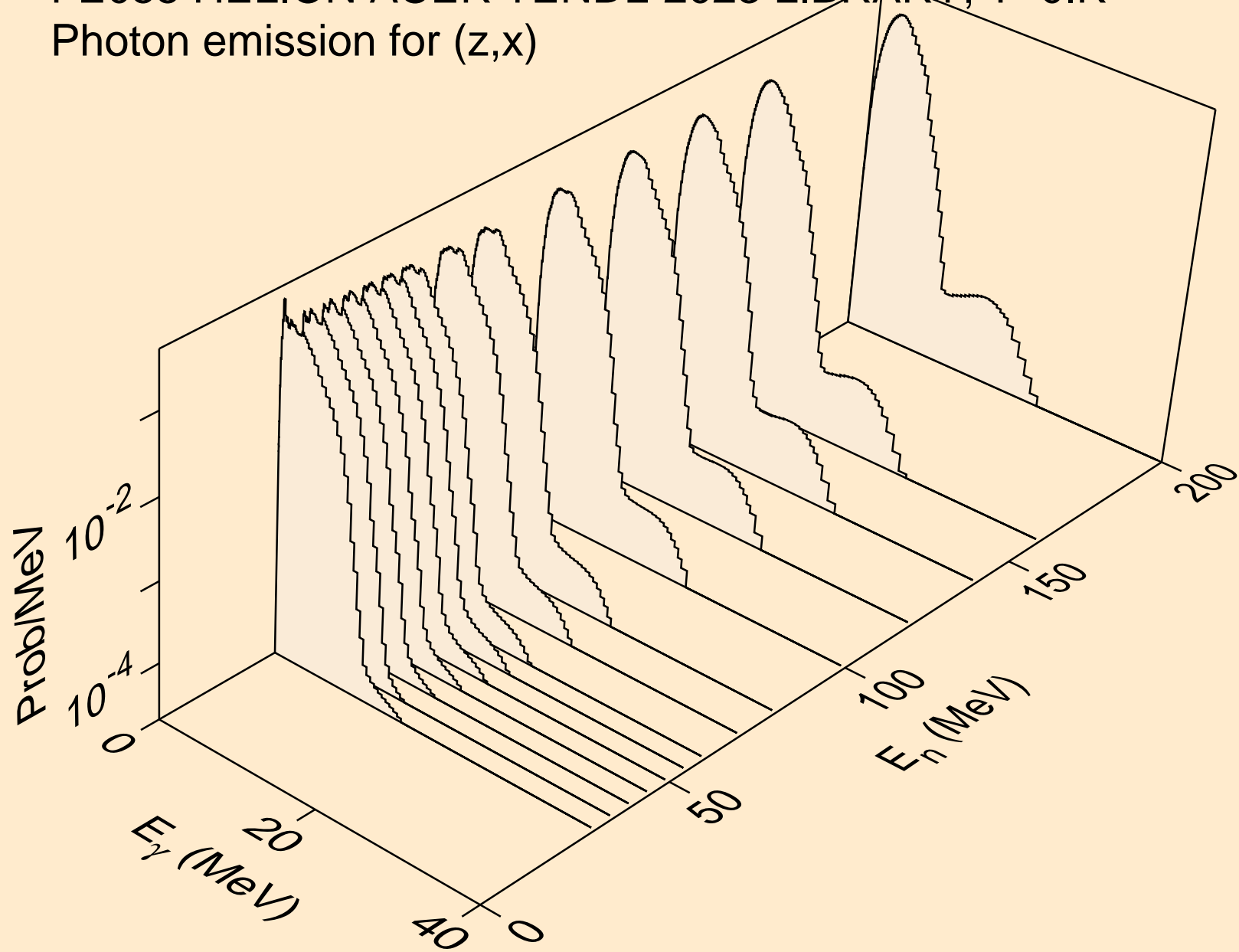
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



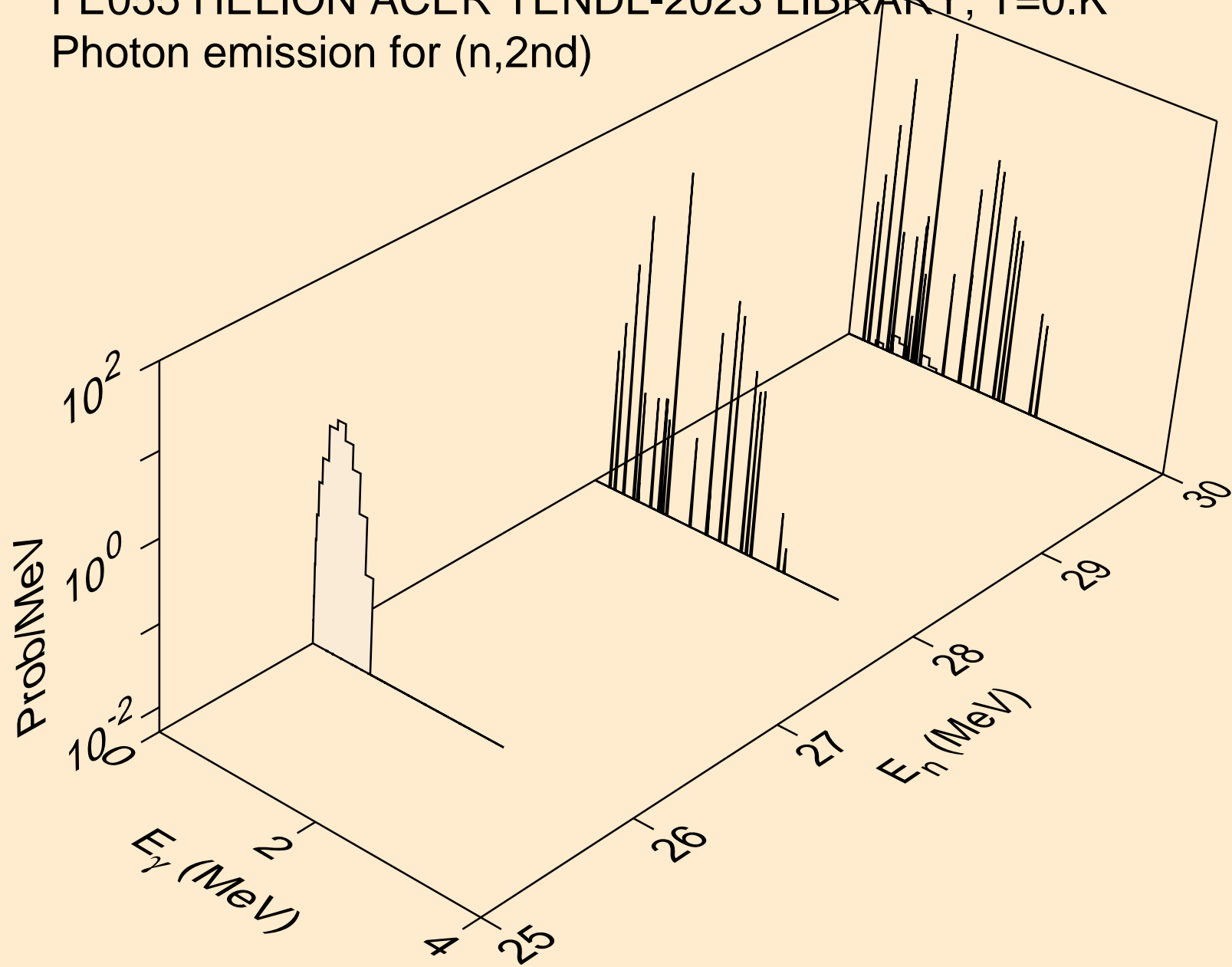
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



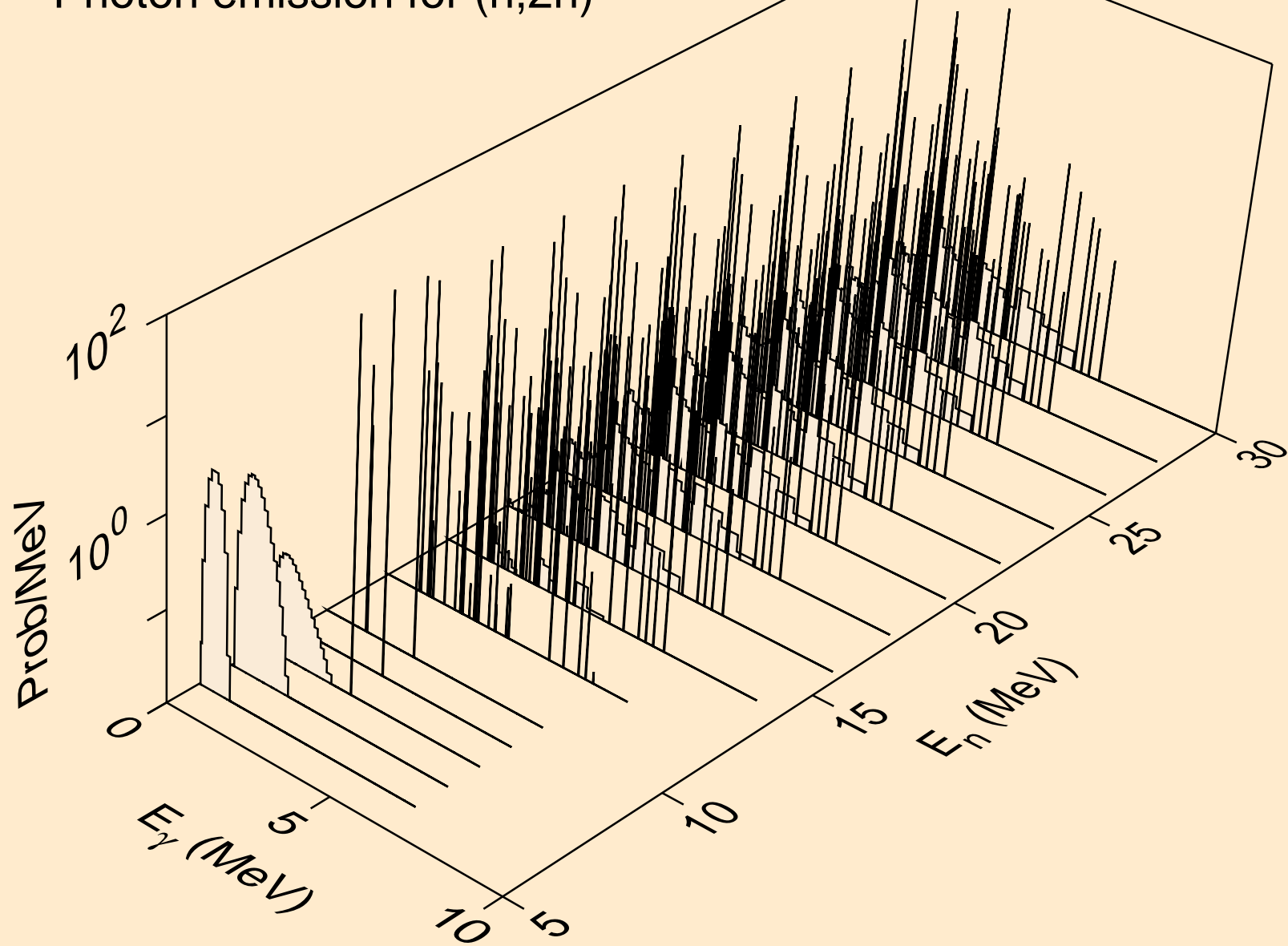
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



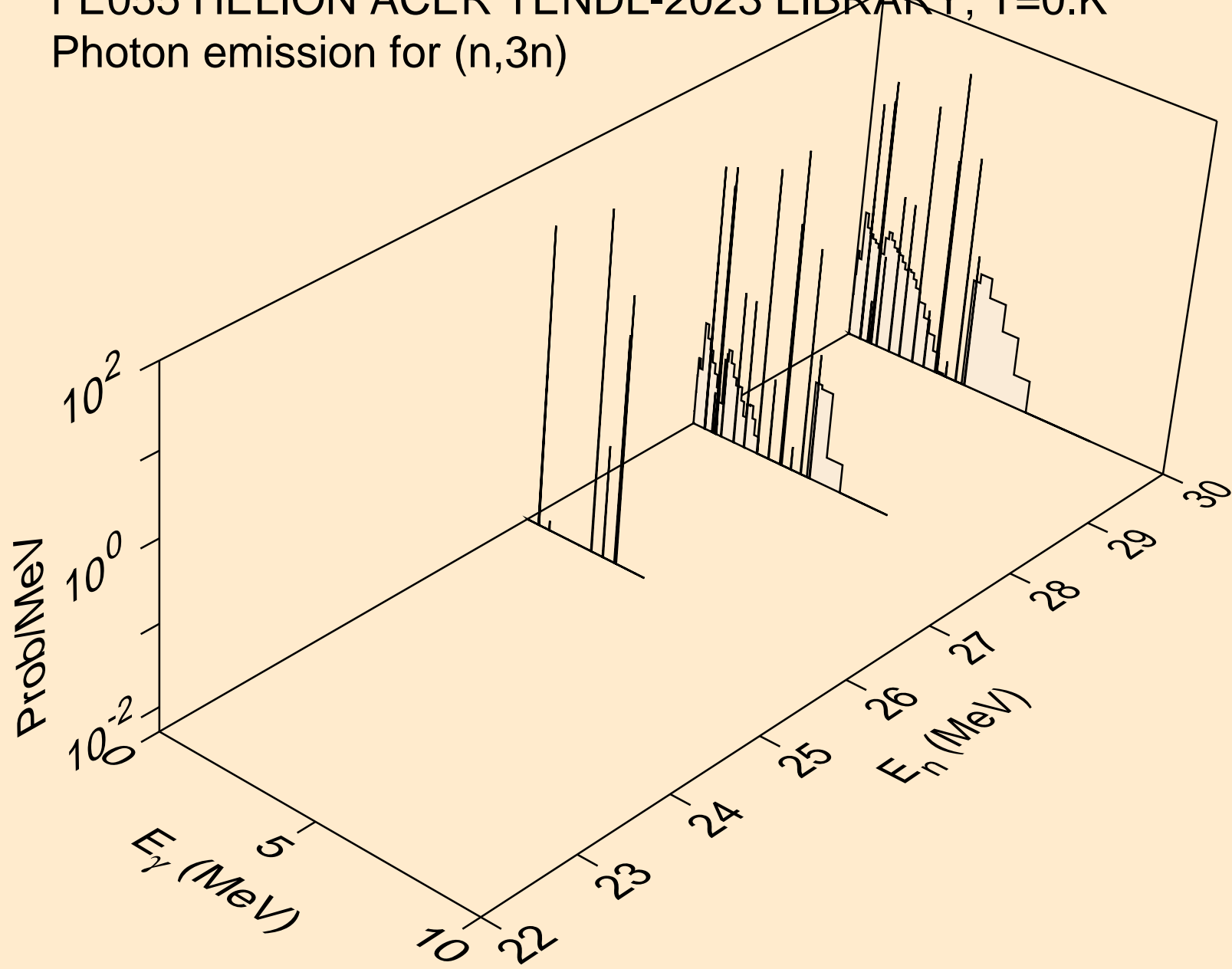
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



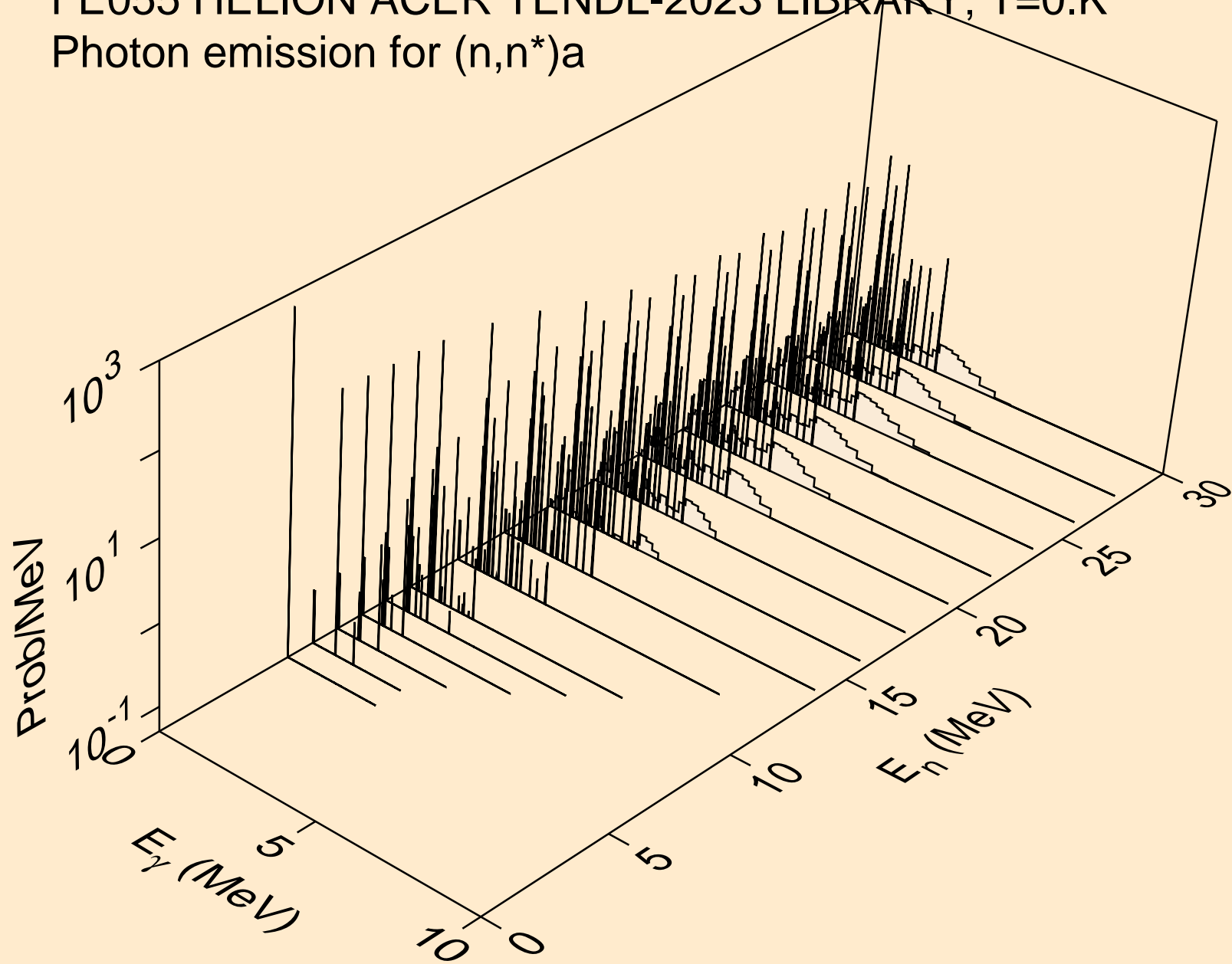
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



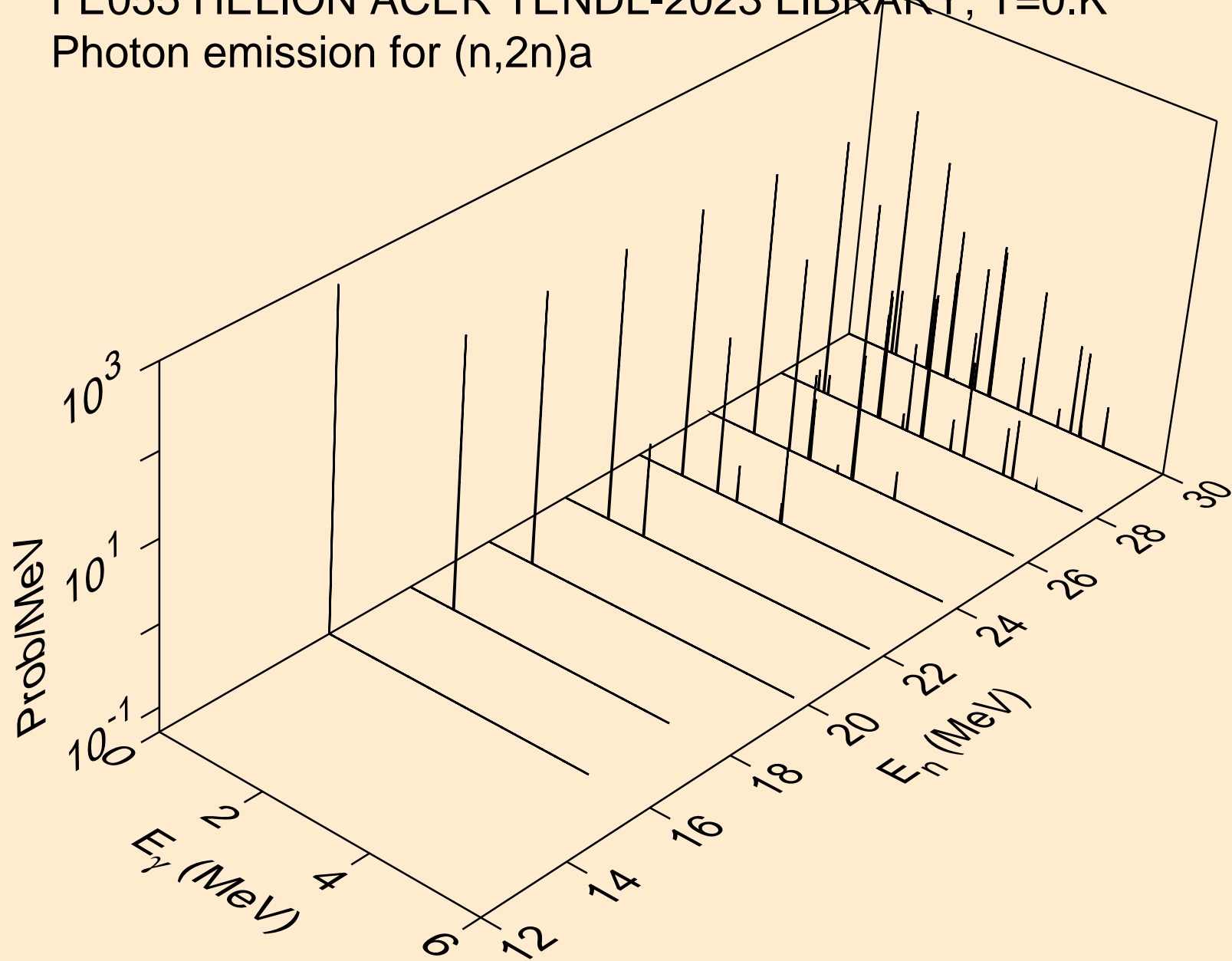
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

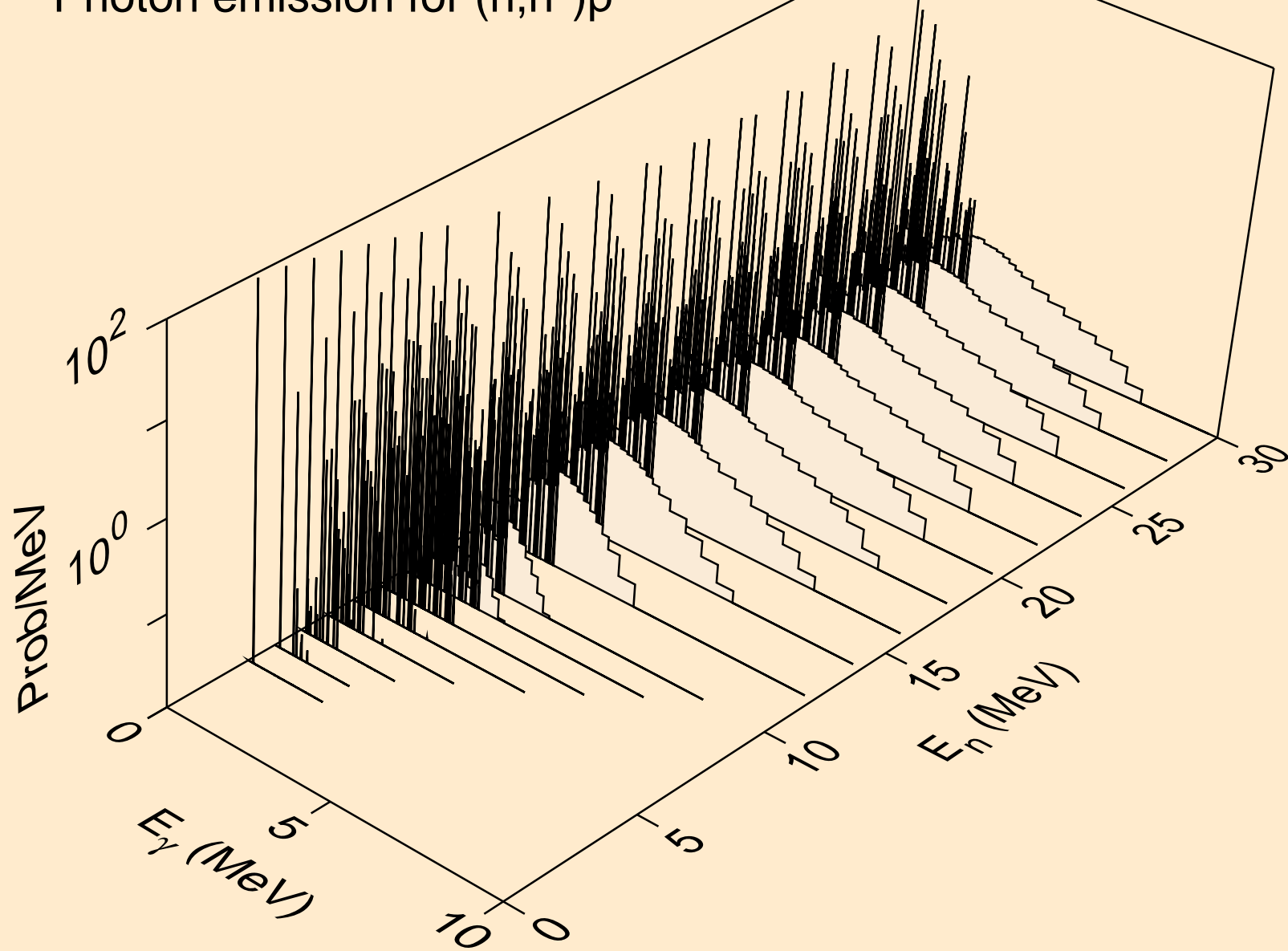


FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

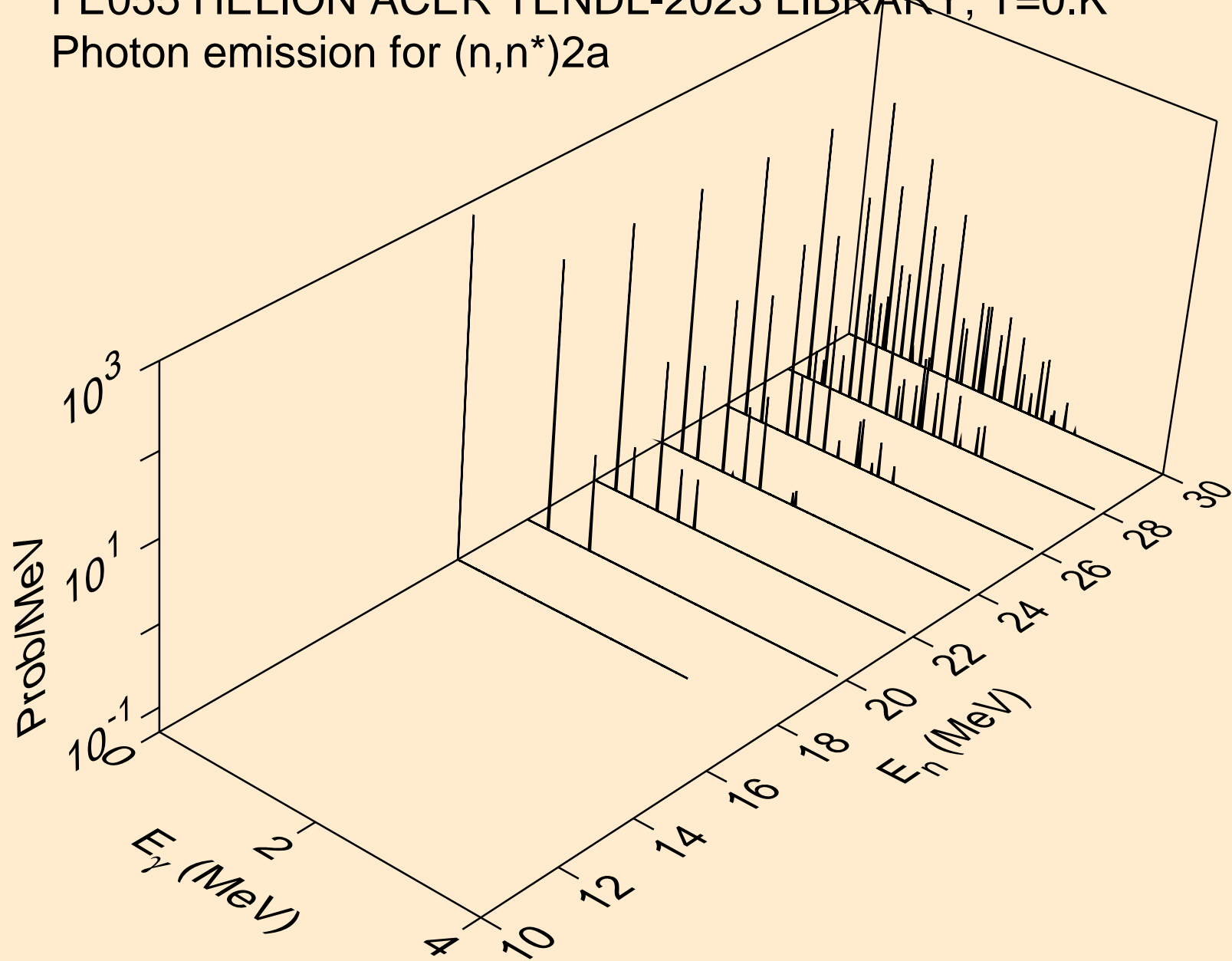




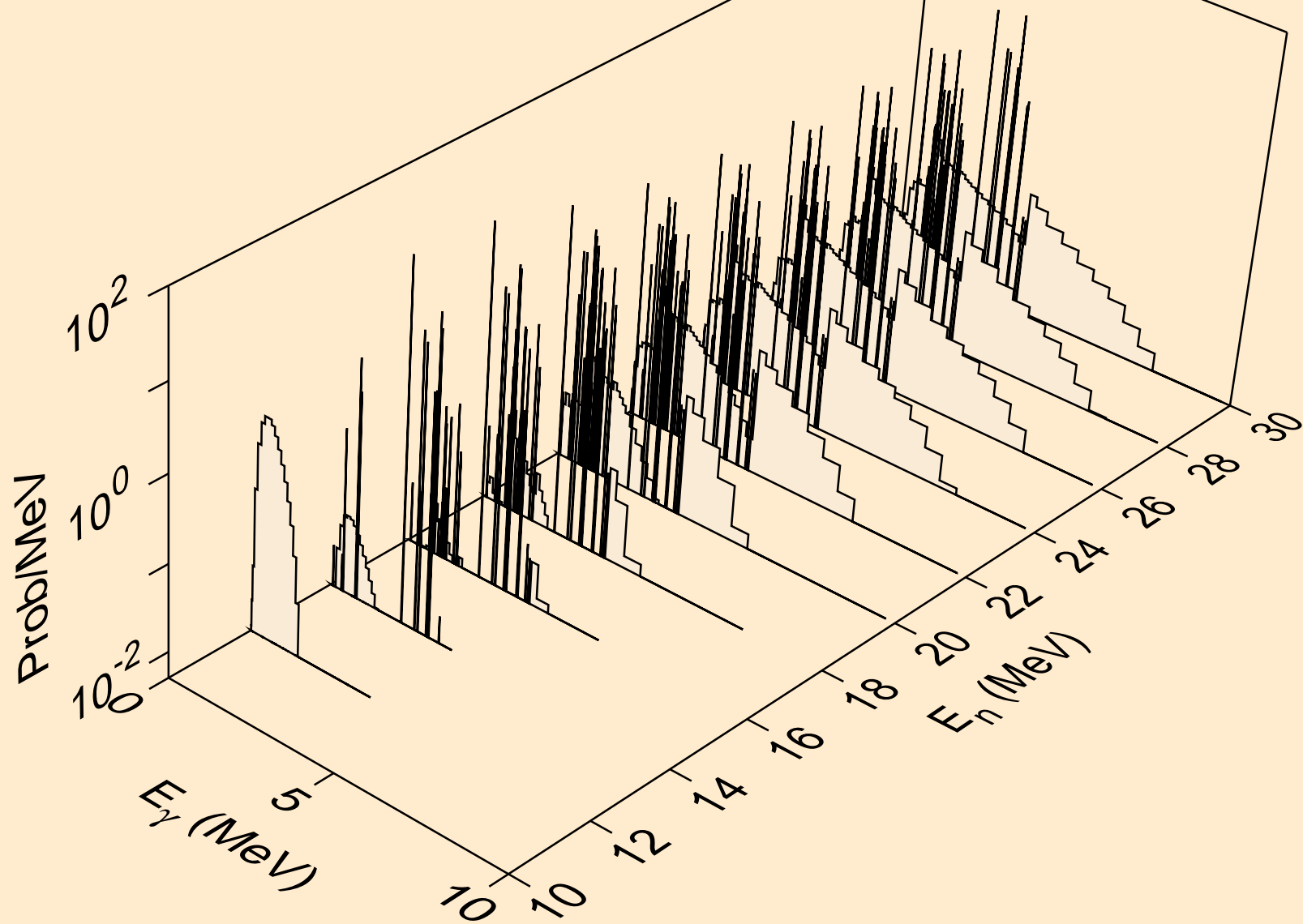
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



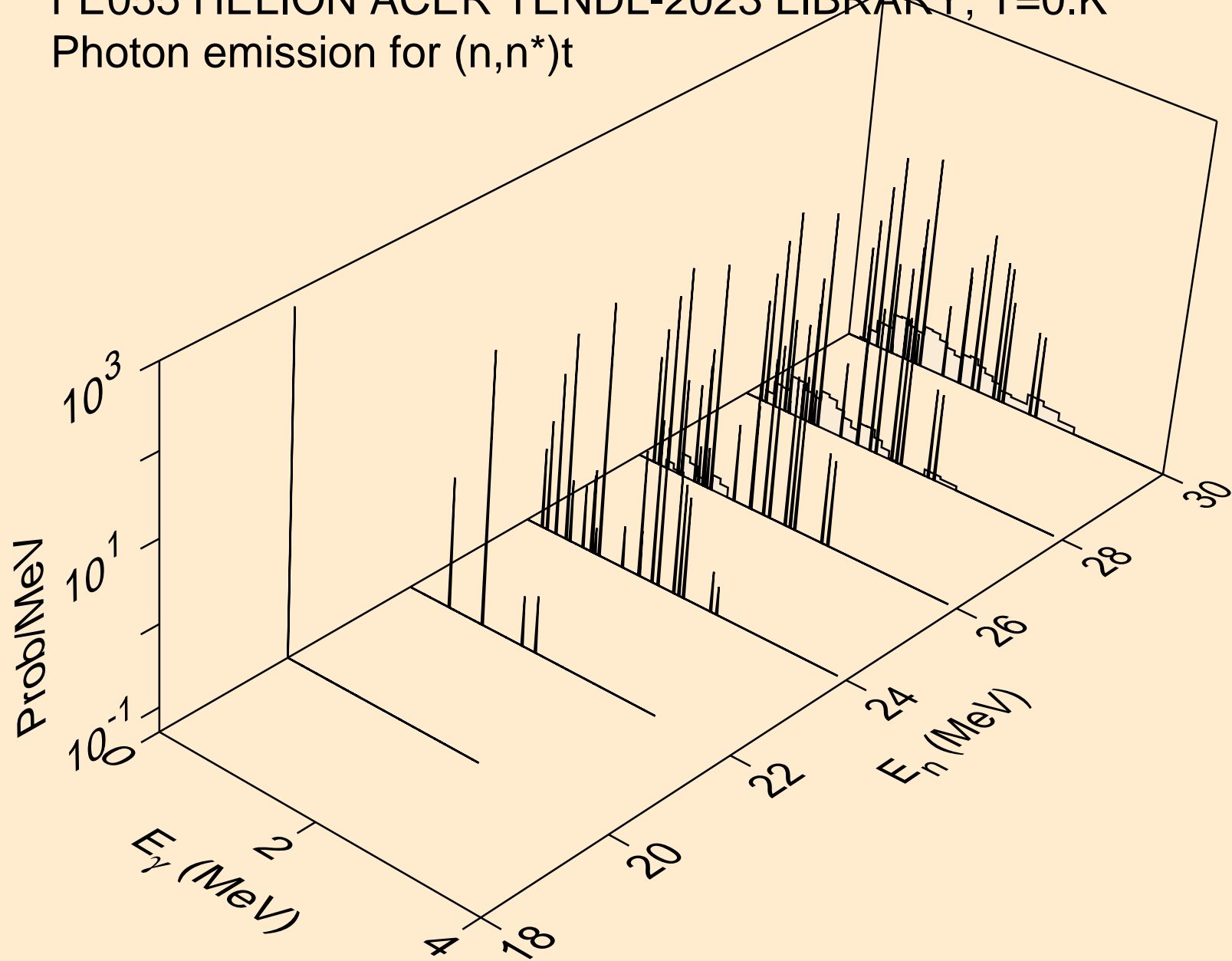
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



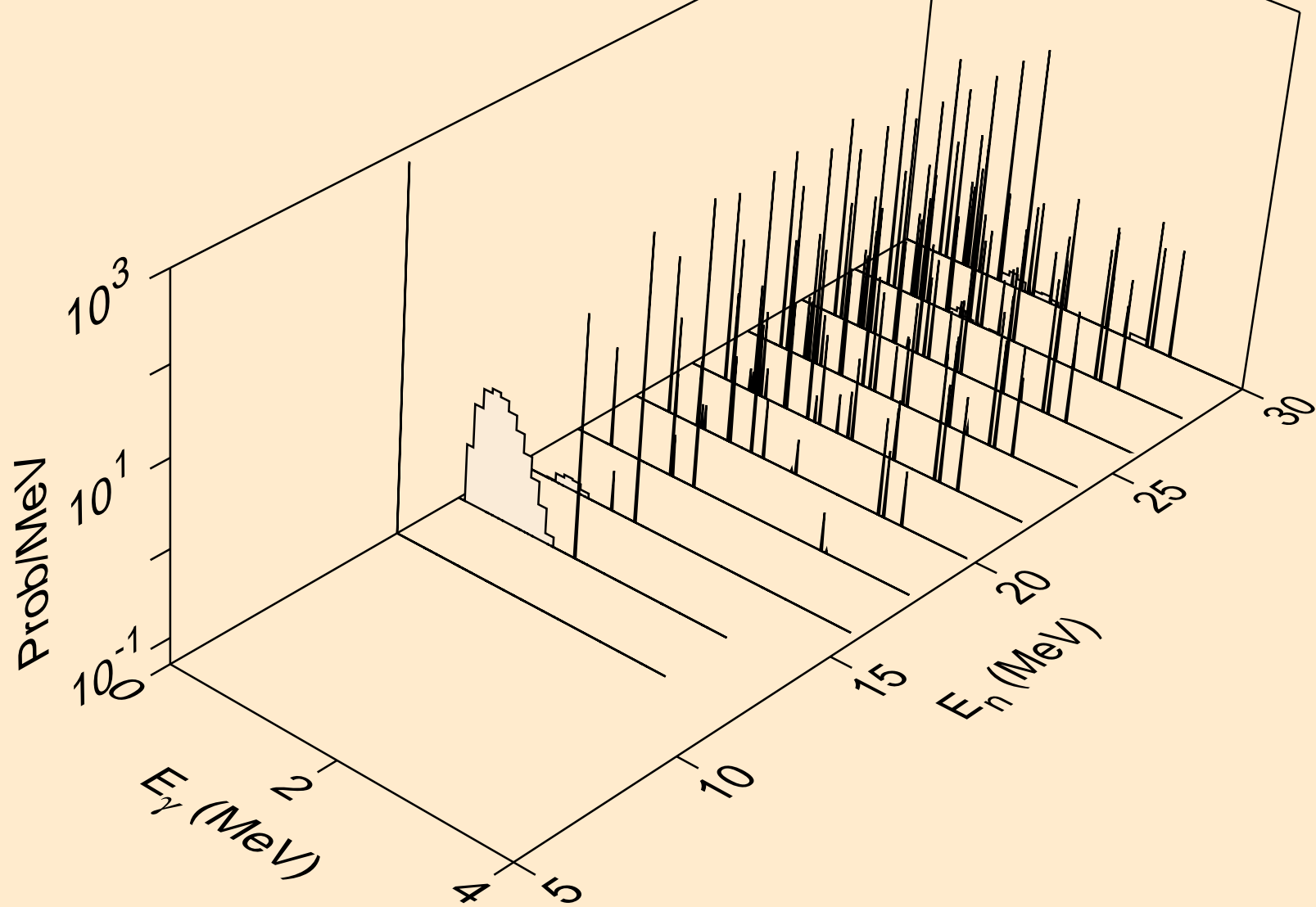
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



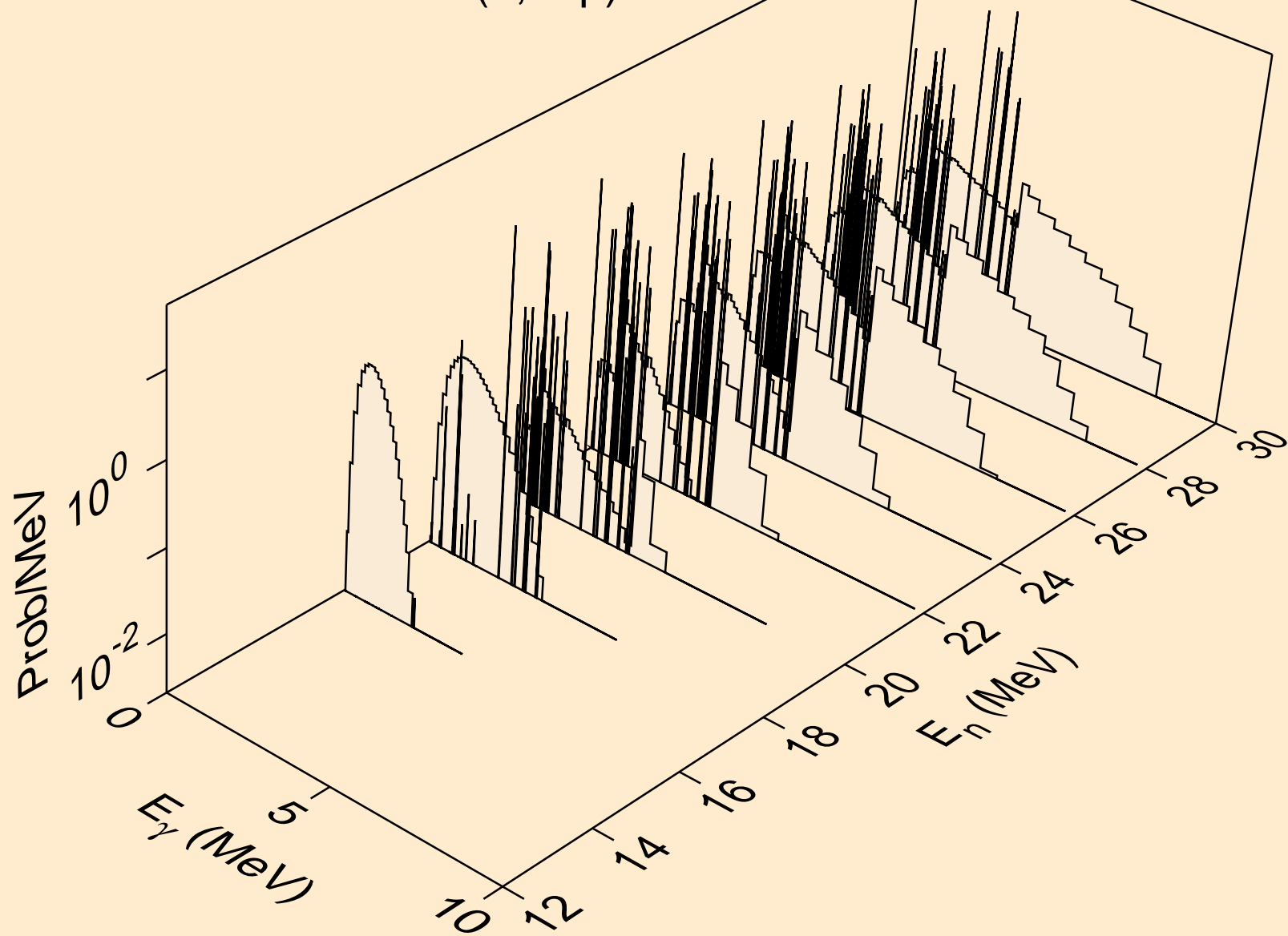
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



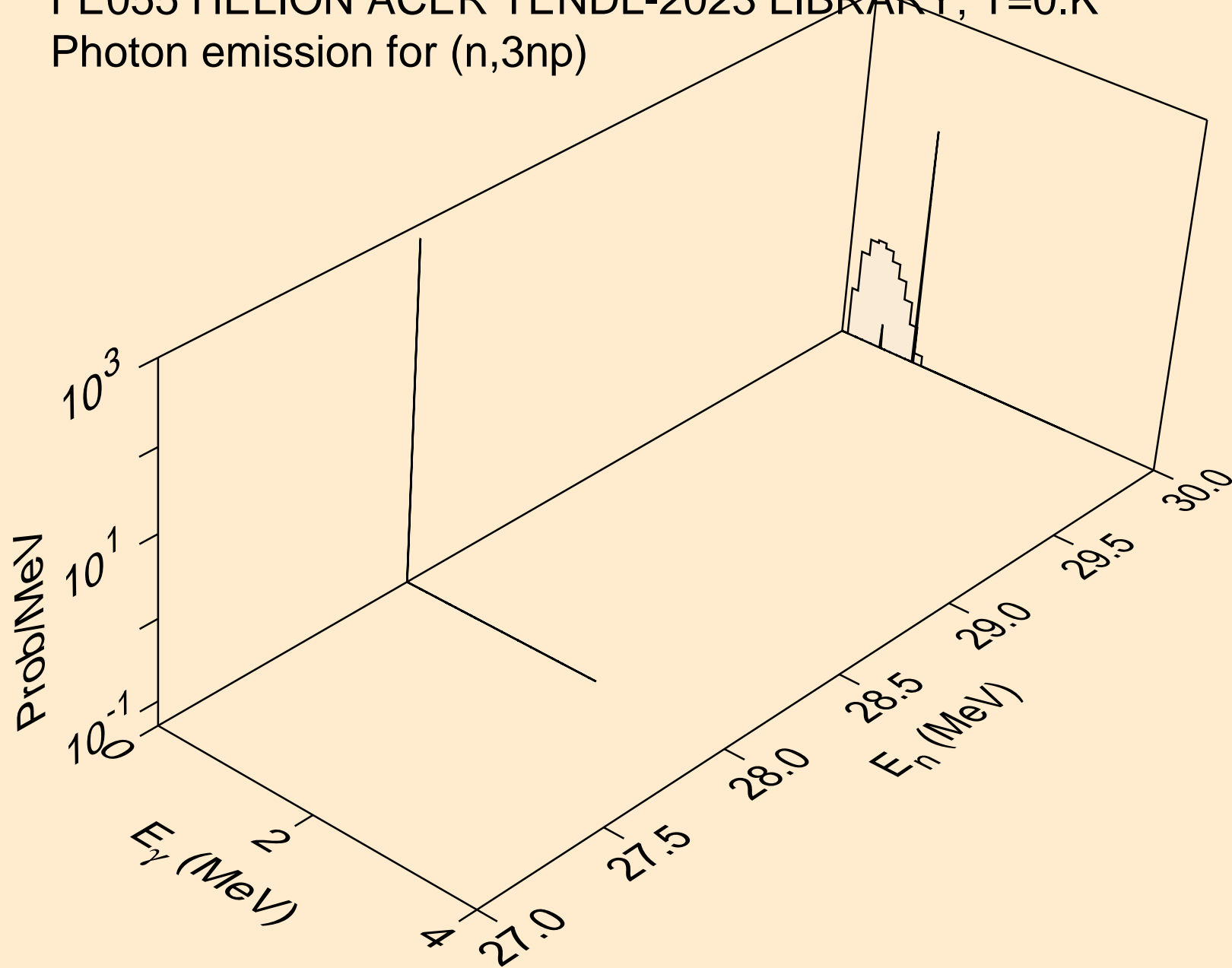
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



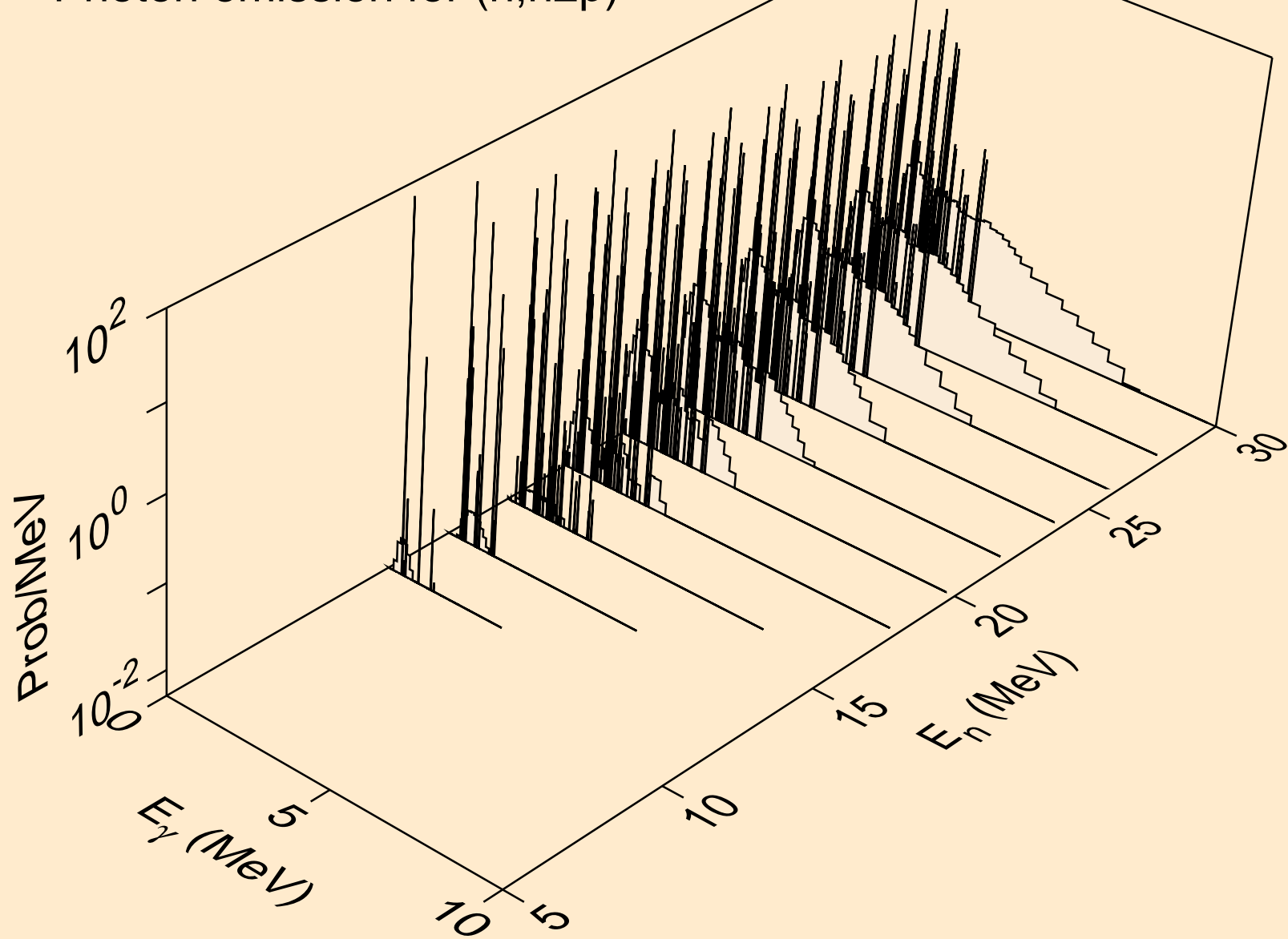
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

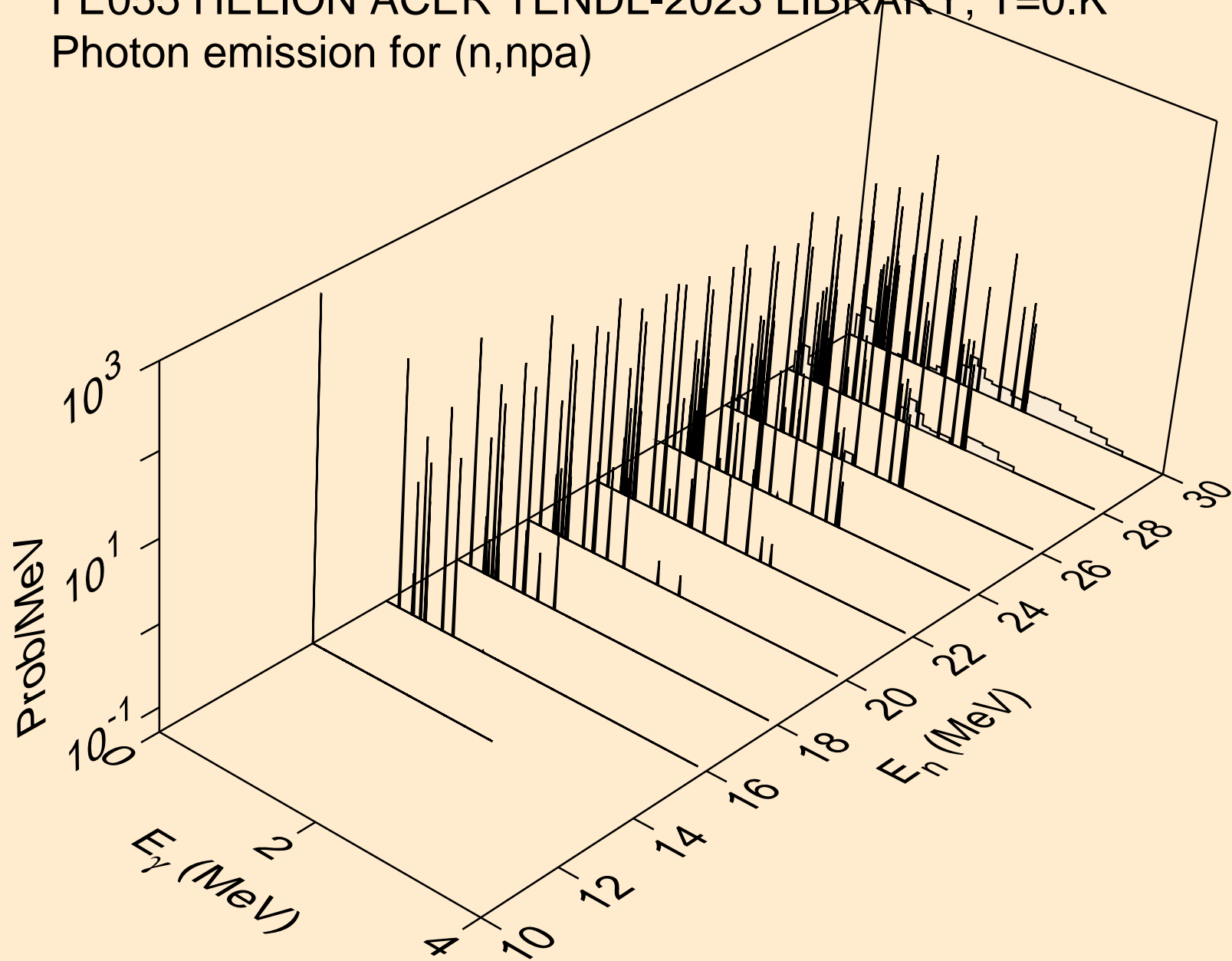


FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

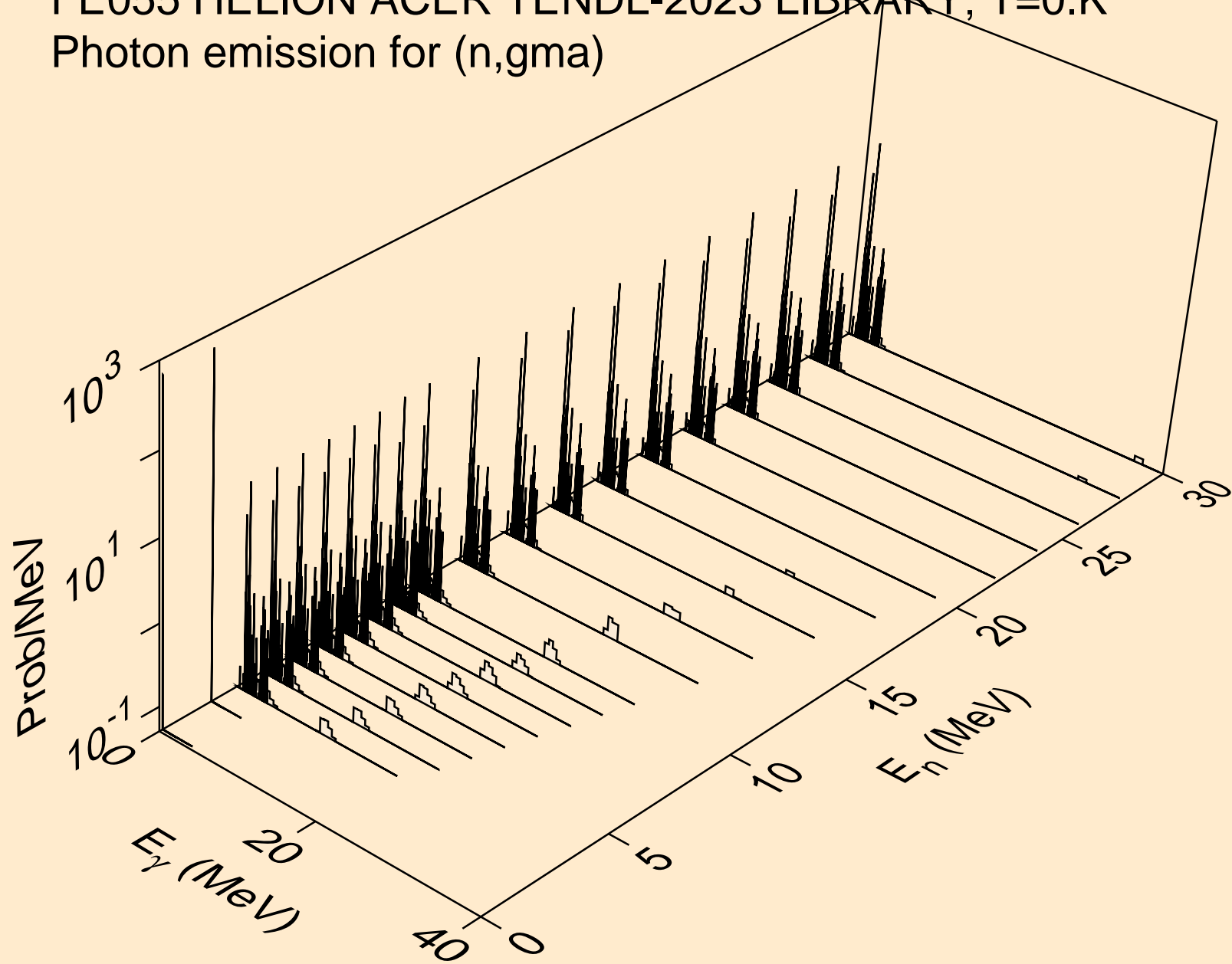




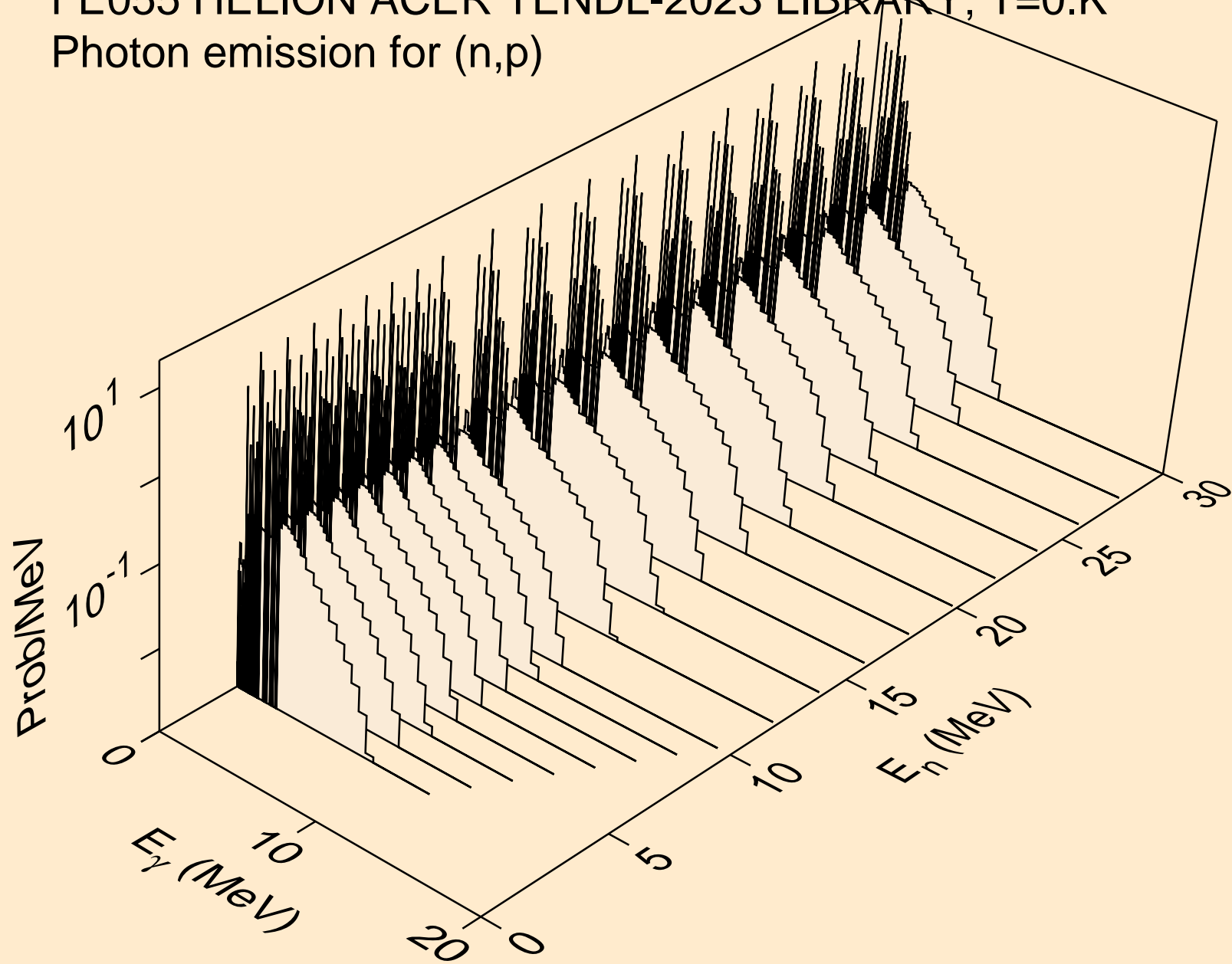
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Photon emission for (n,npa)



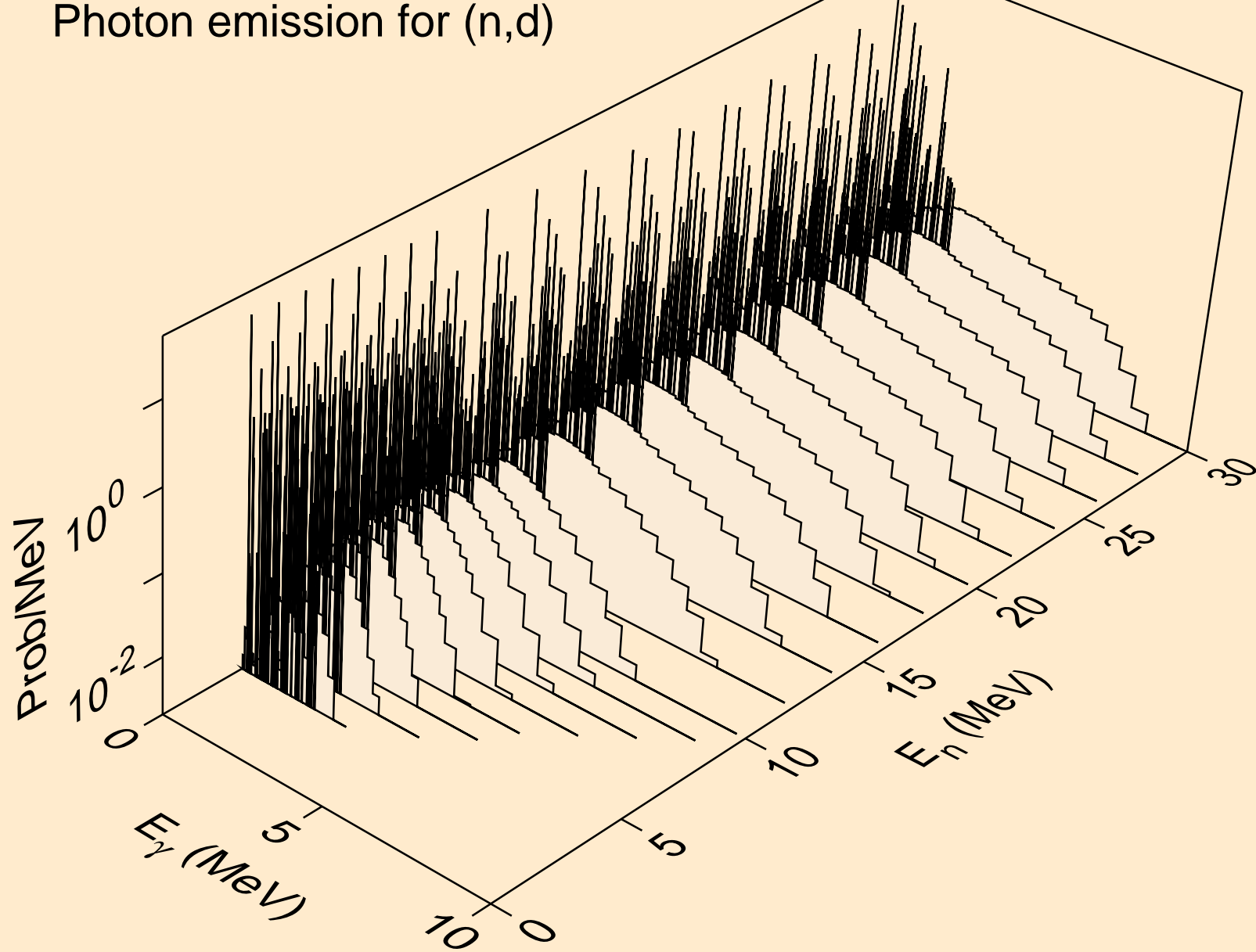
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Photon emission for (n,gma)



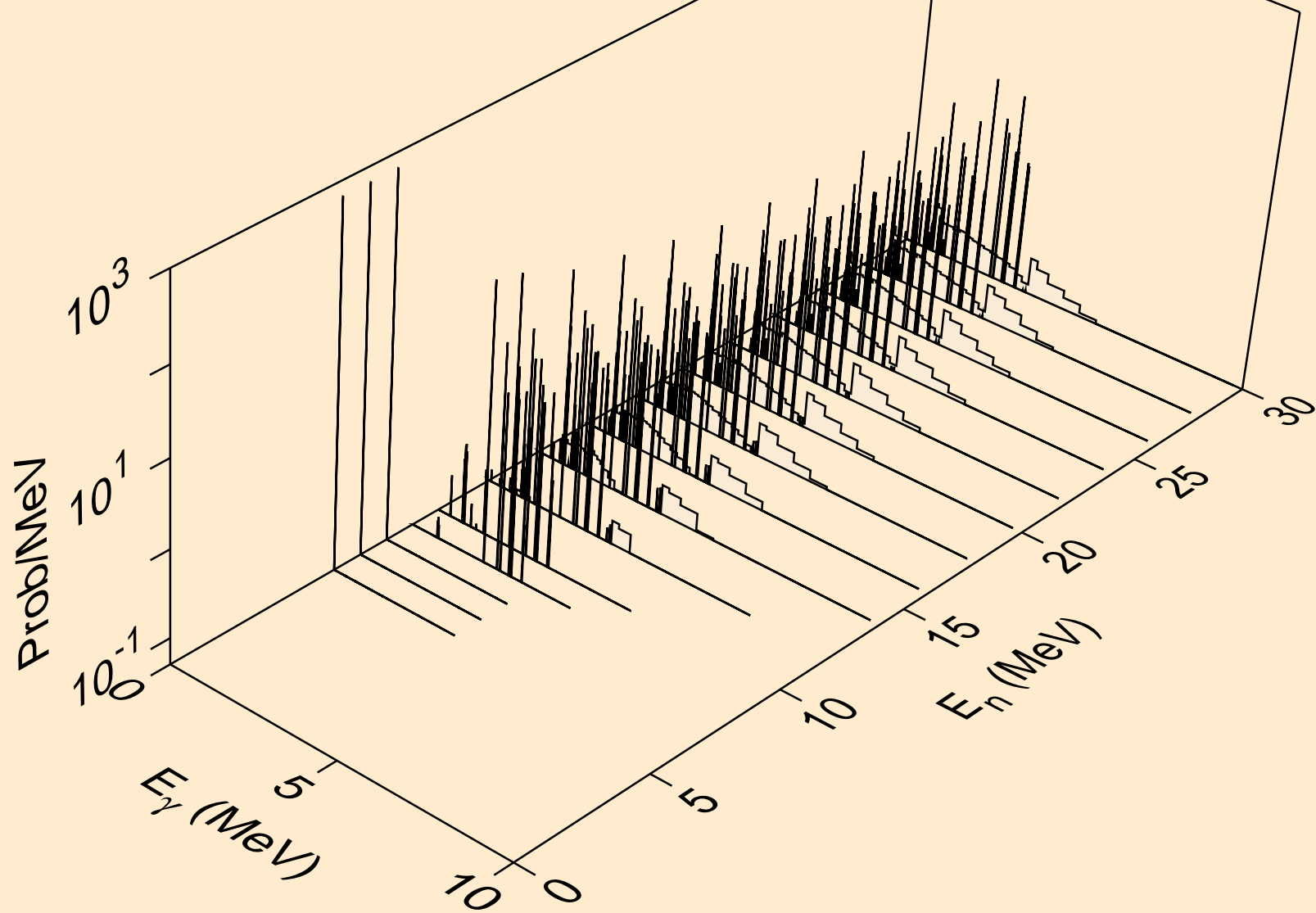
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Photon emission for (n,p)



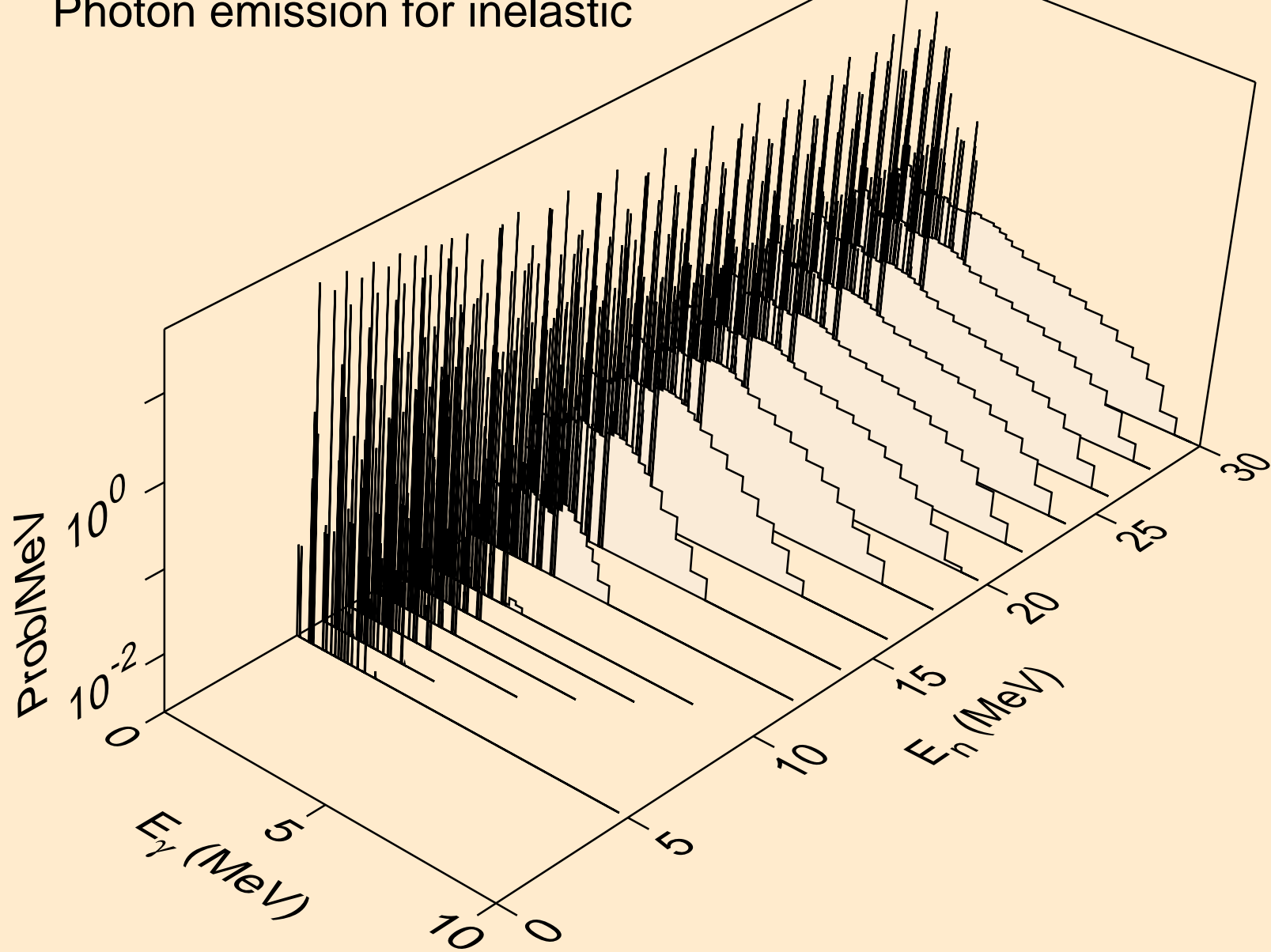
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Photon emission for (n,d)



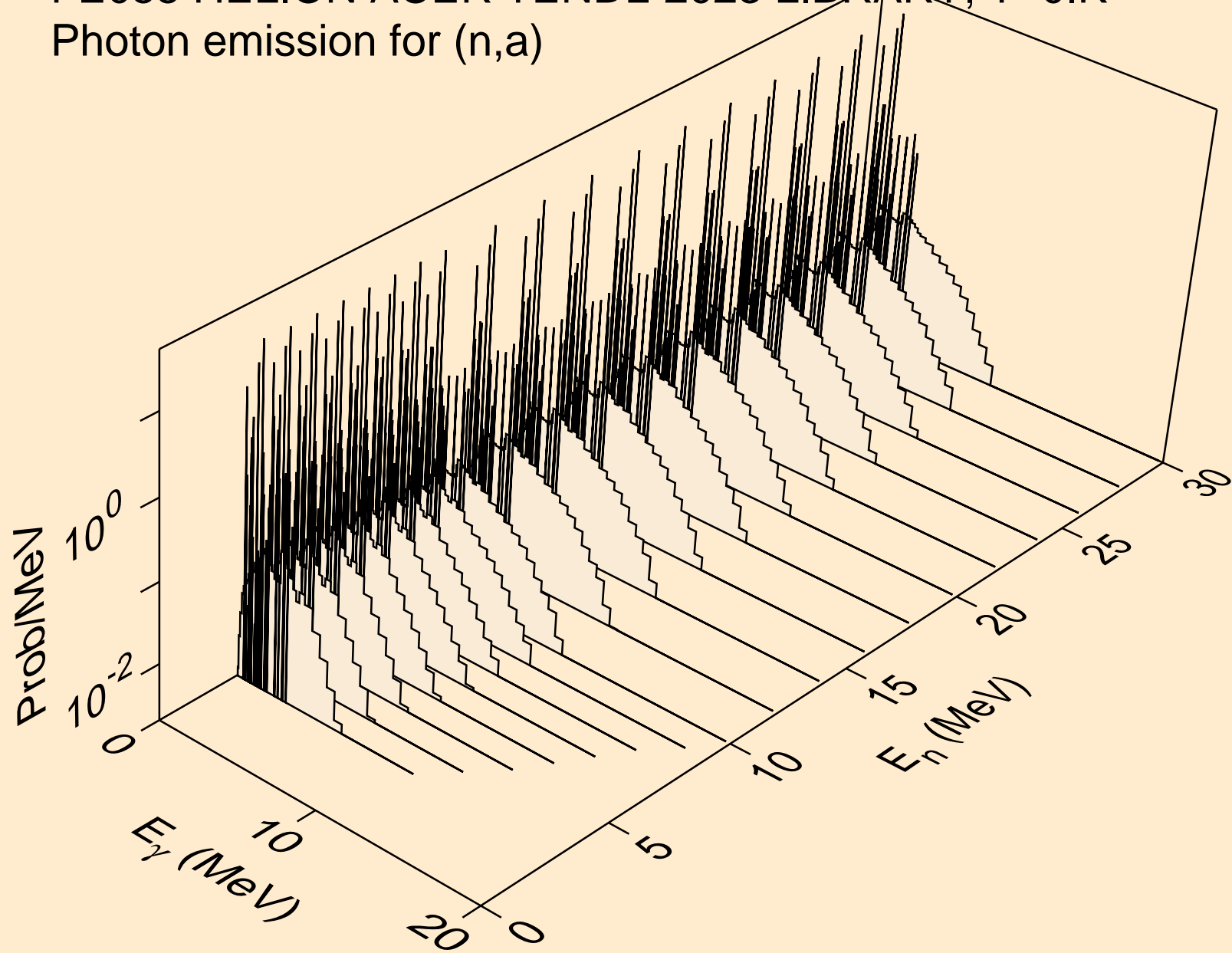
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Photon emission for (n,t)



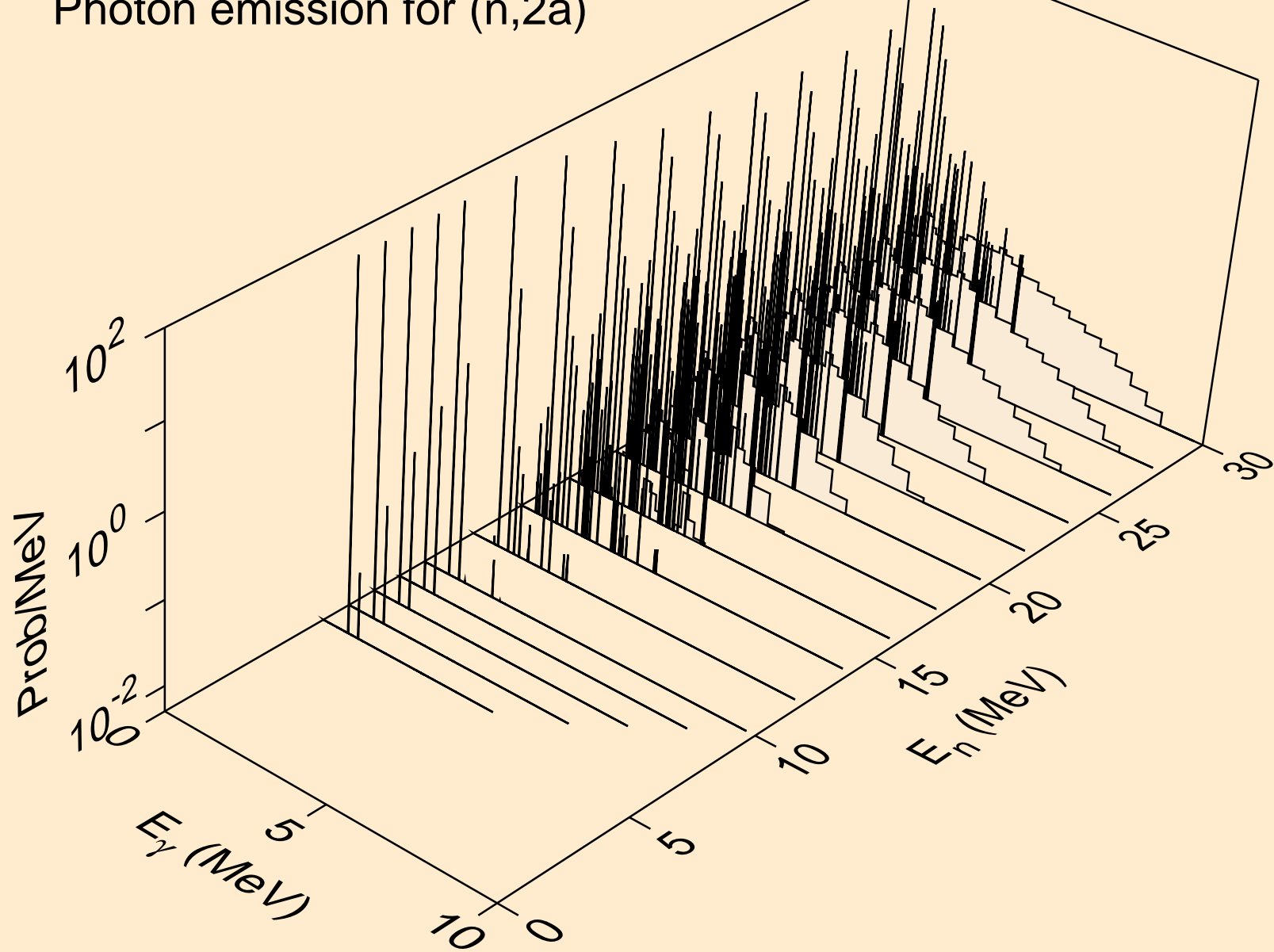
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

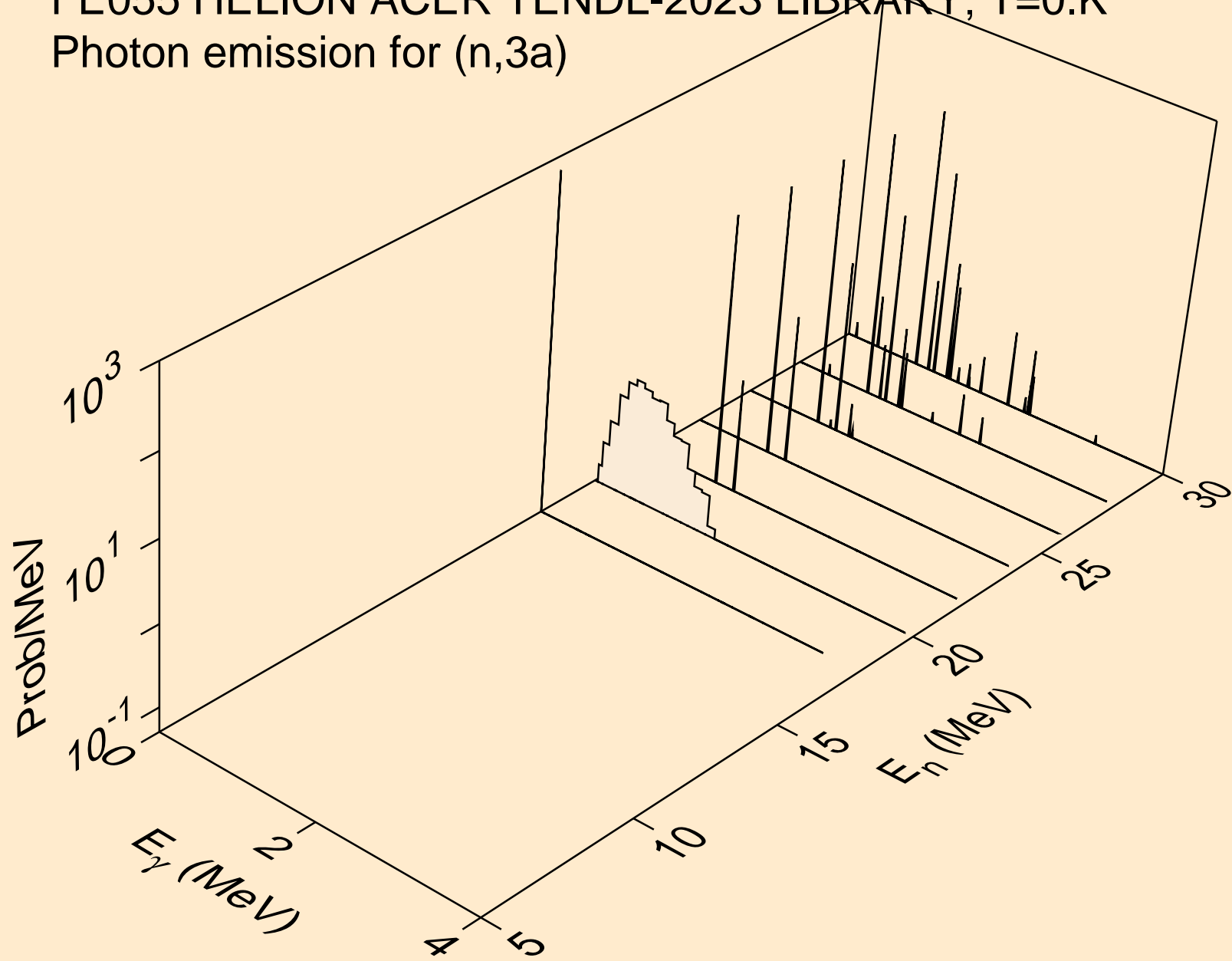


FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

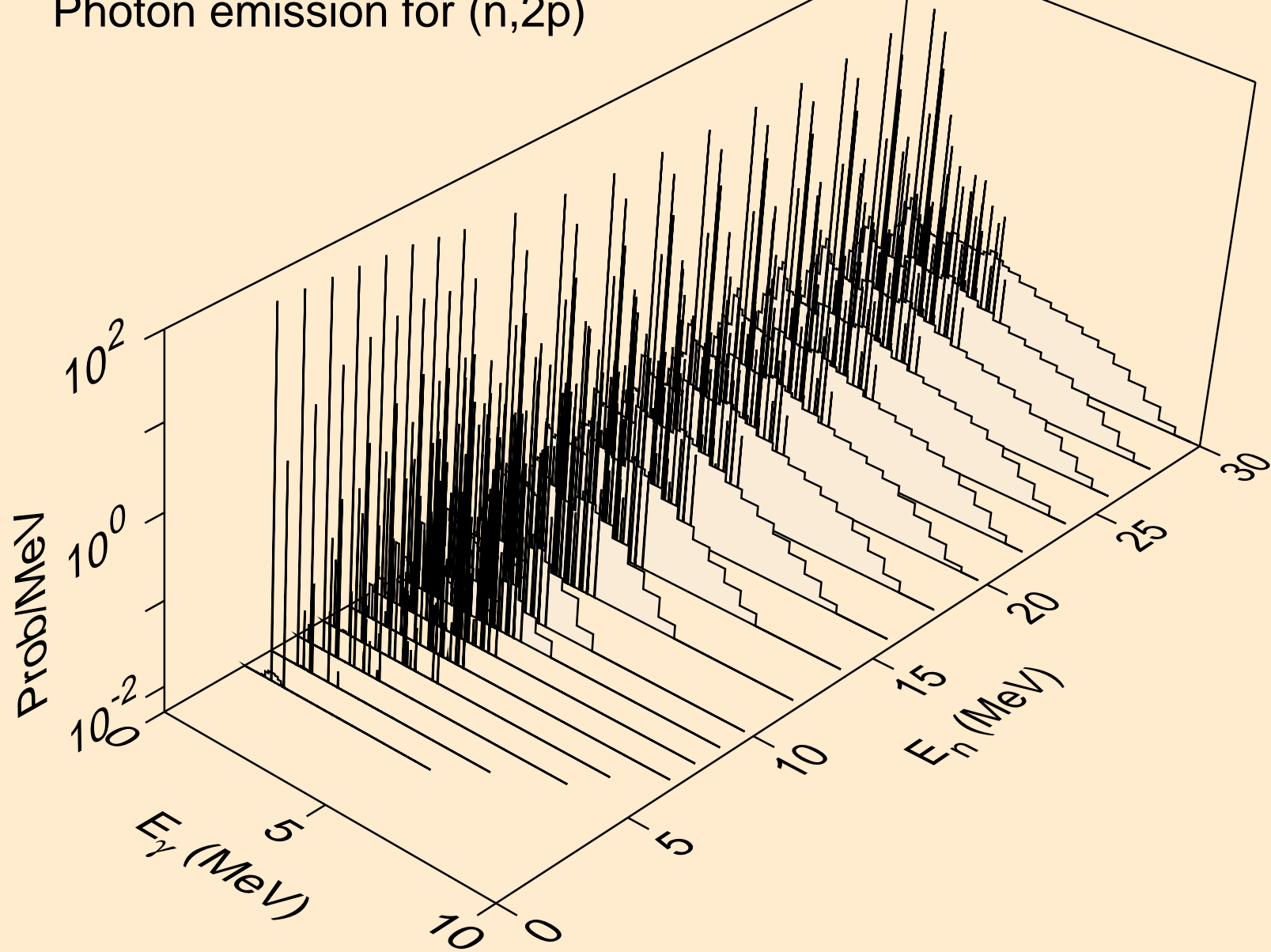




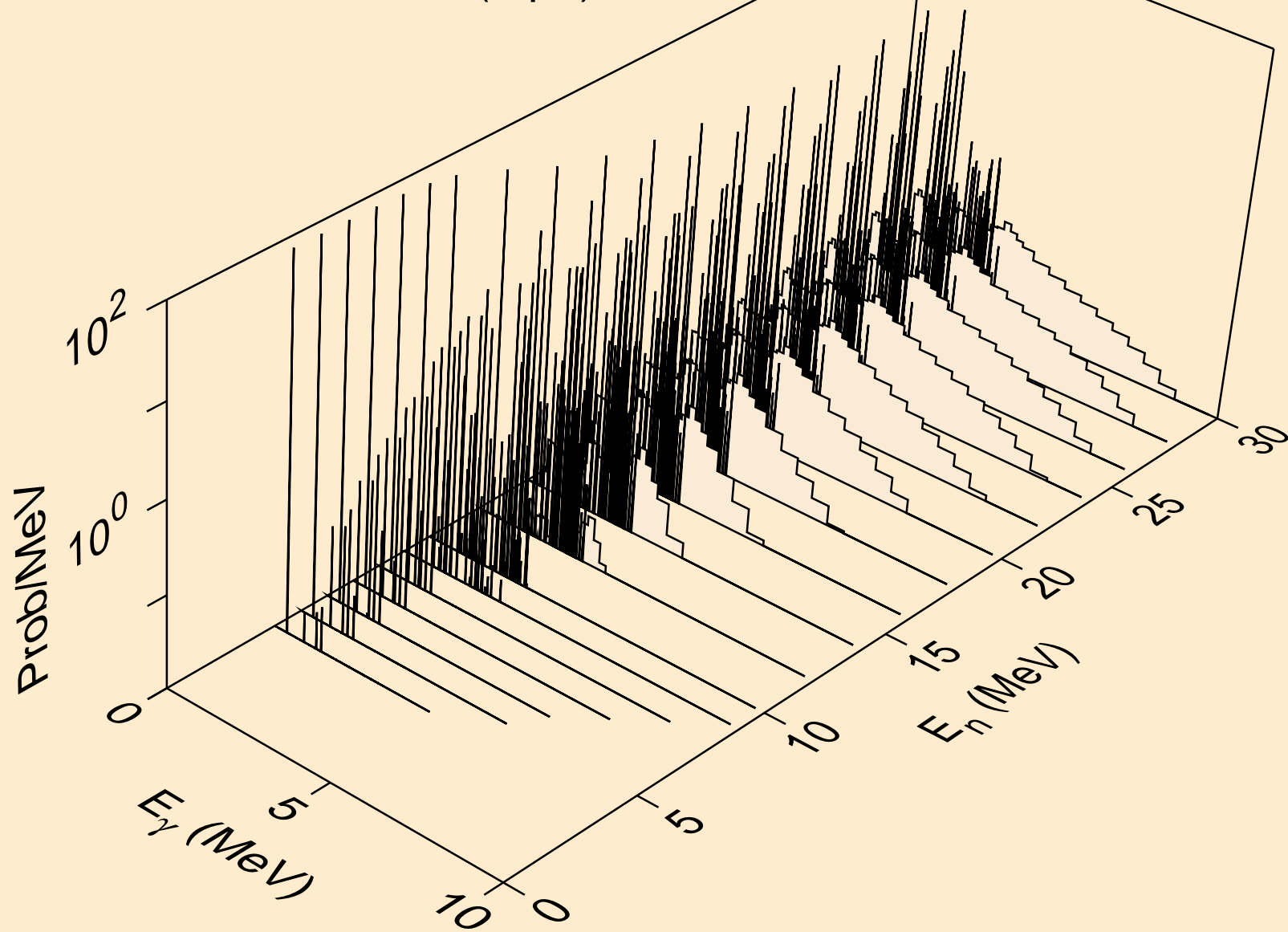
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)



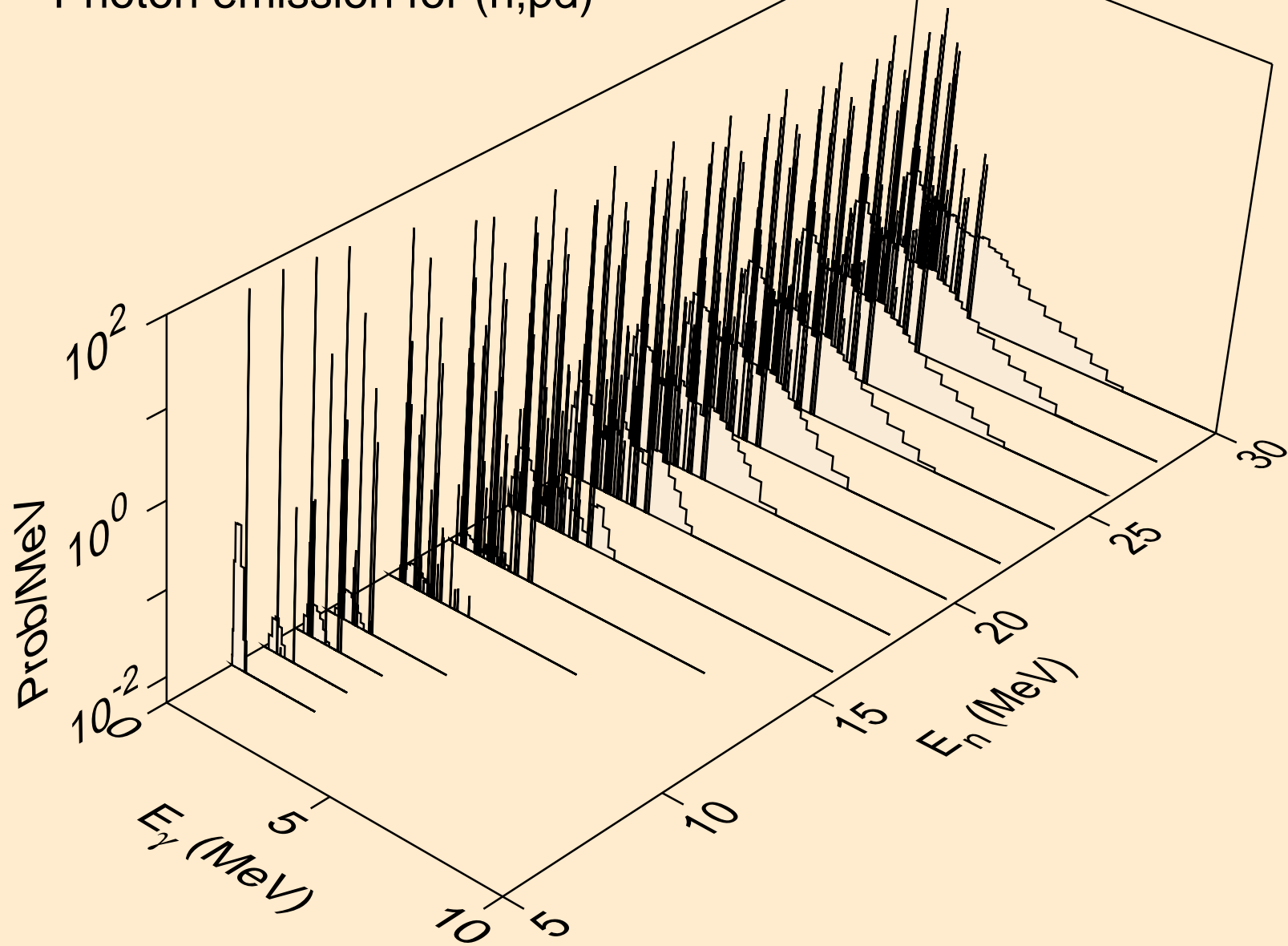
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Photon emission for (n,2p)



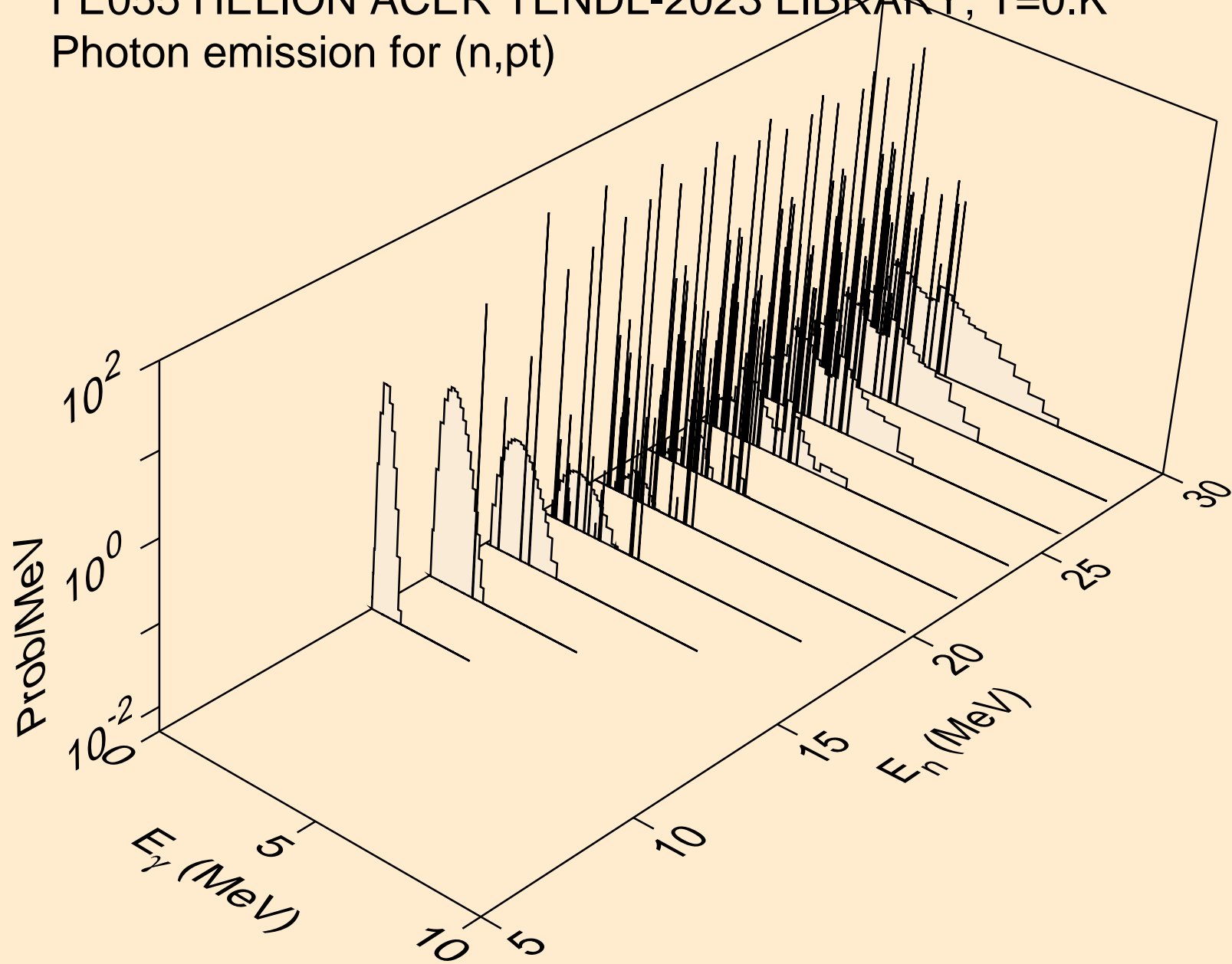
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



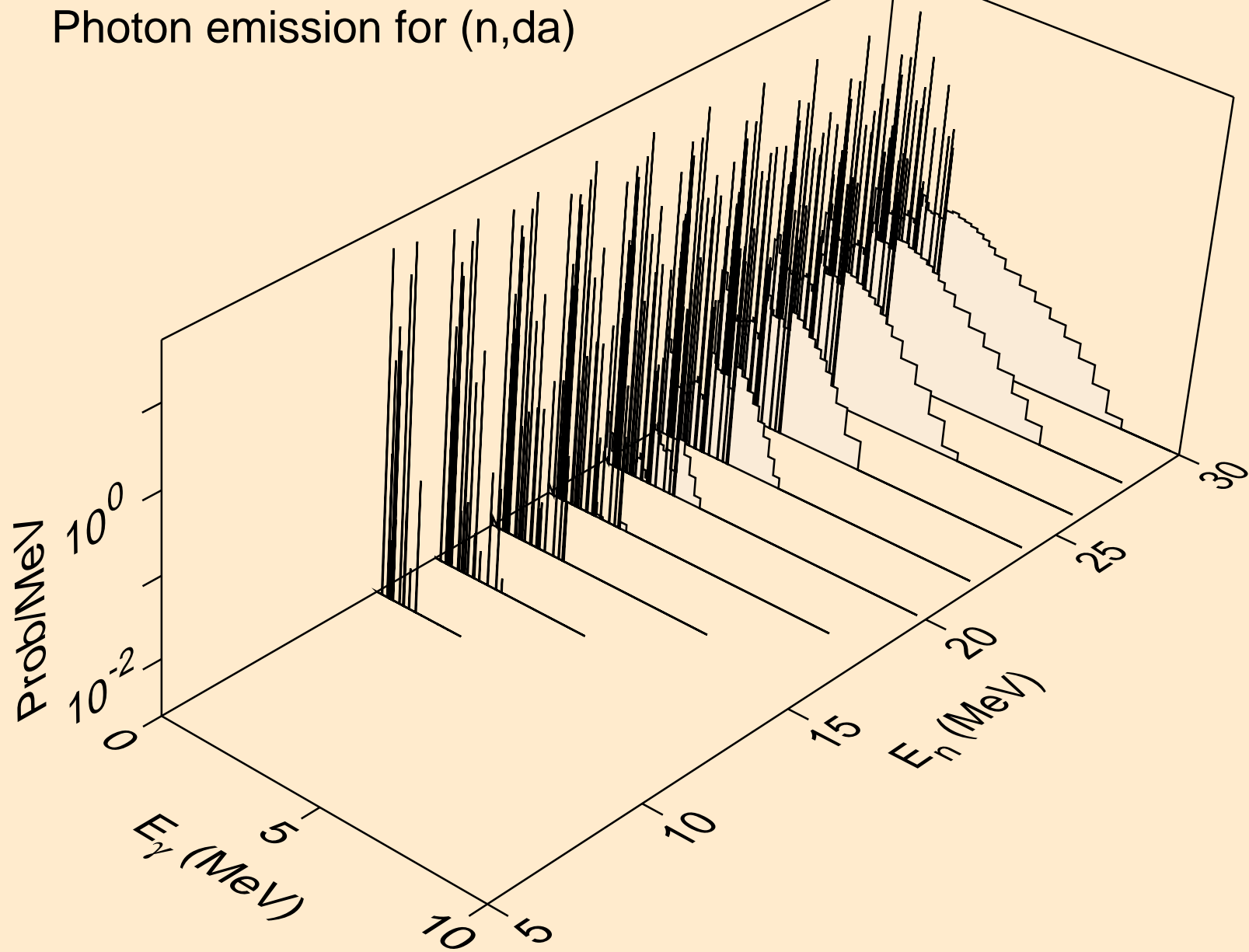
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Photon emission for (n,pd)



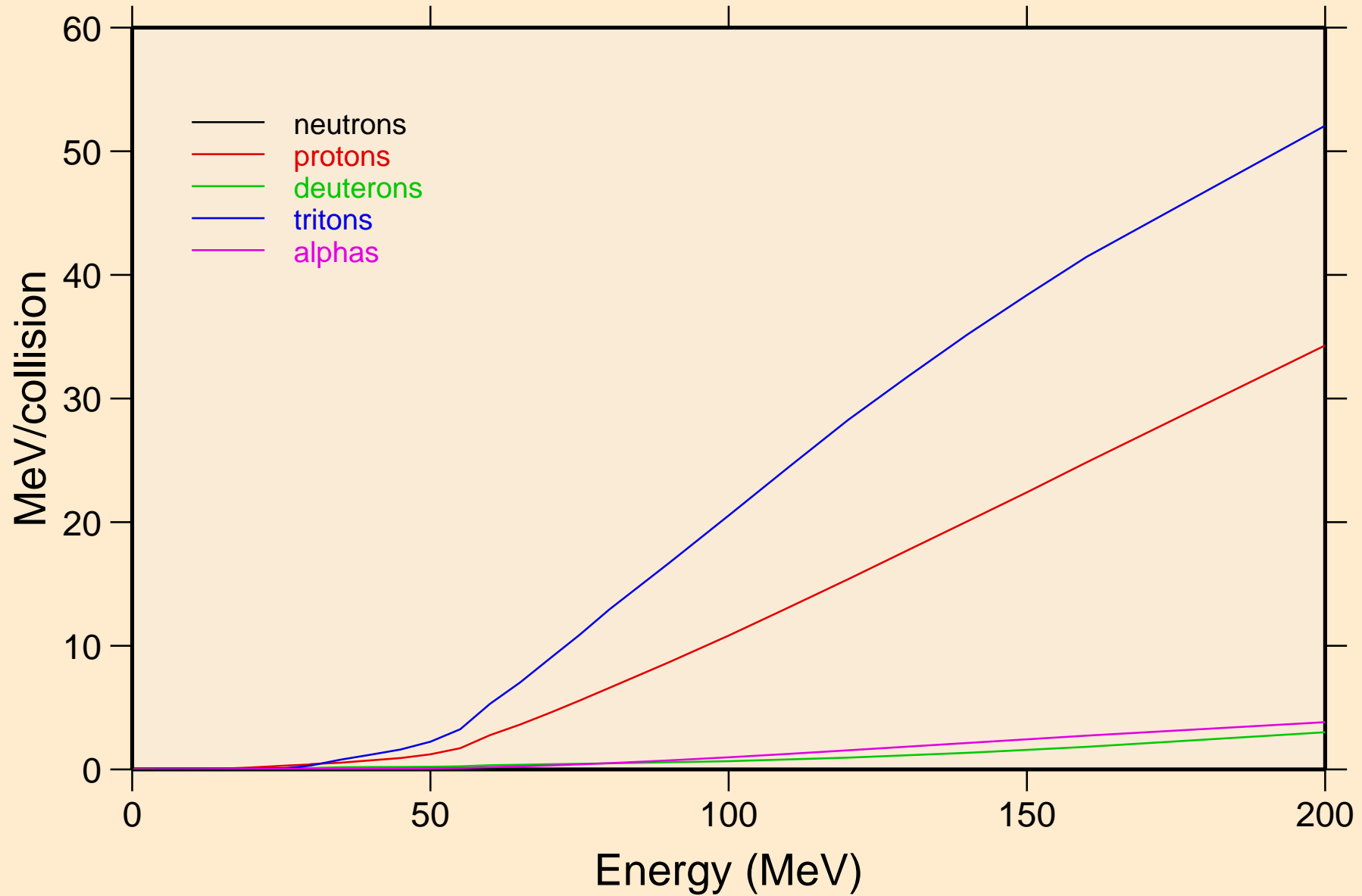
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Photon emission for (n,pt)



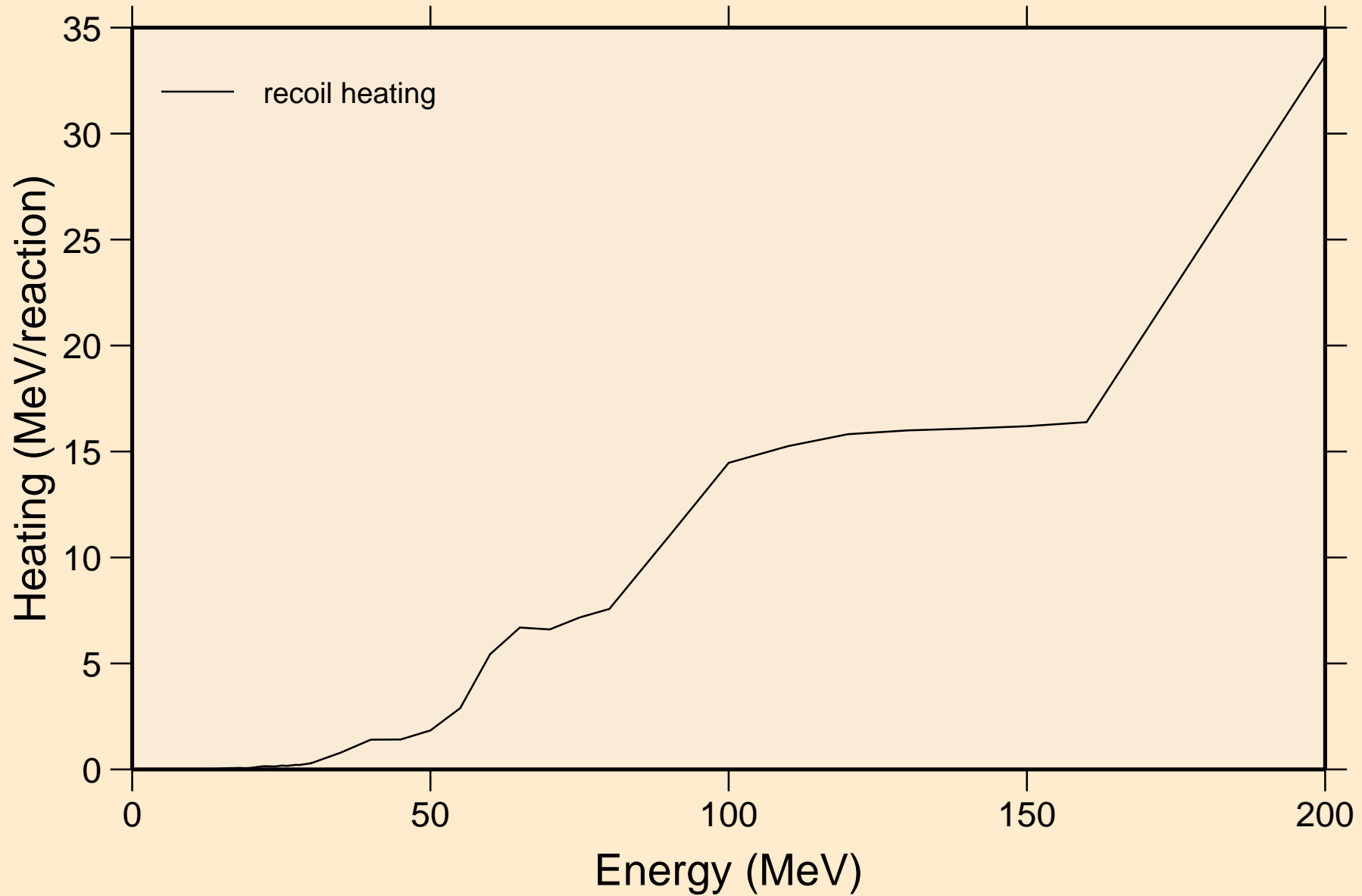
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

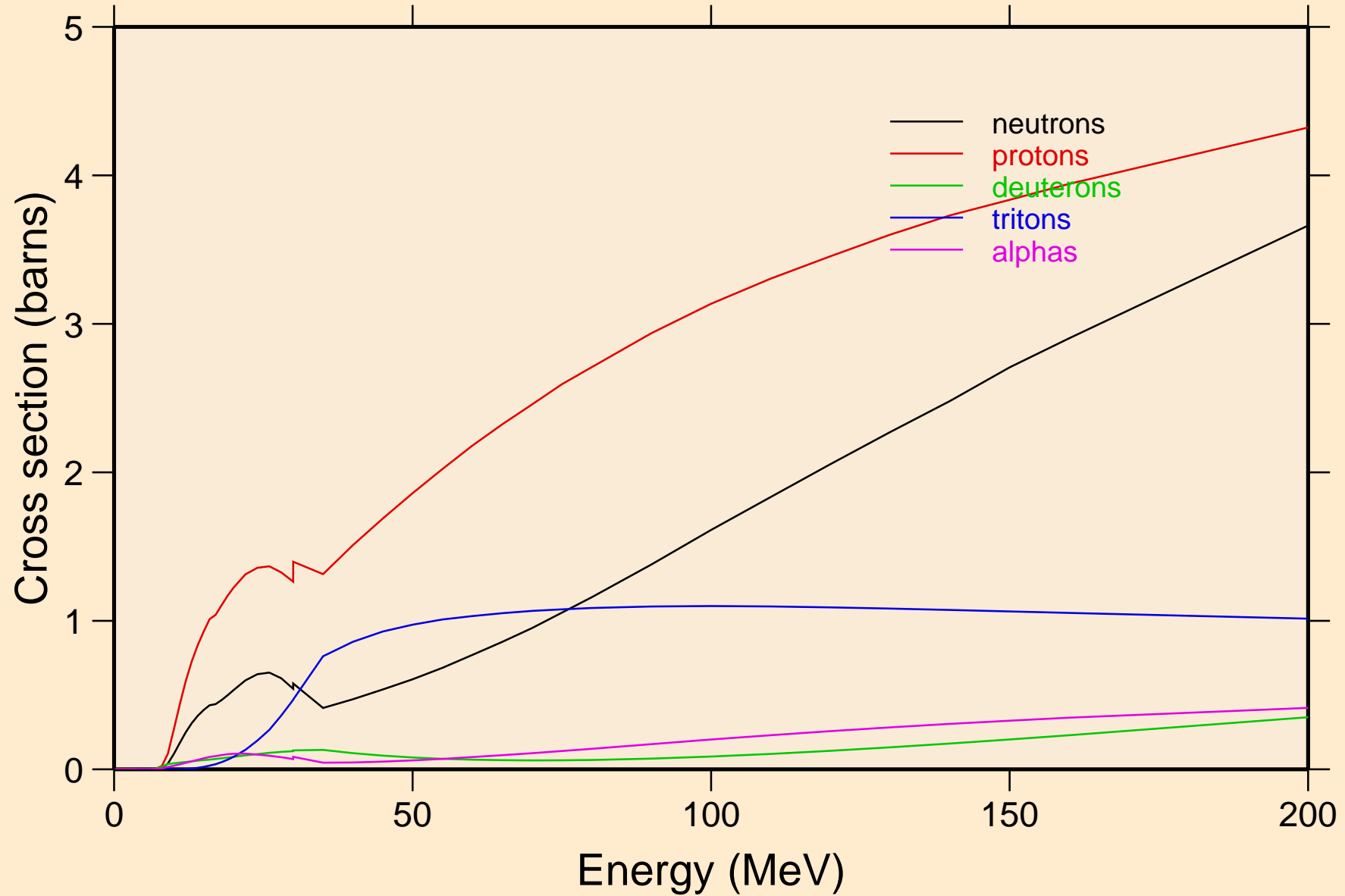


FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

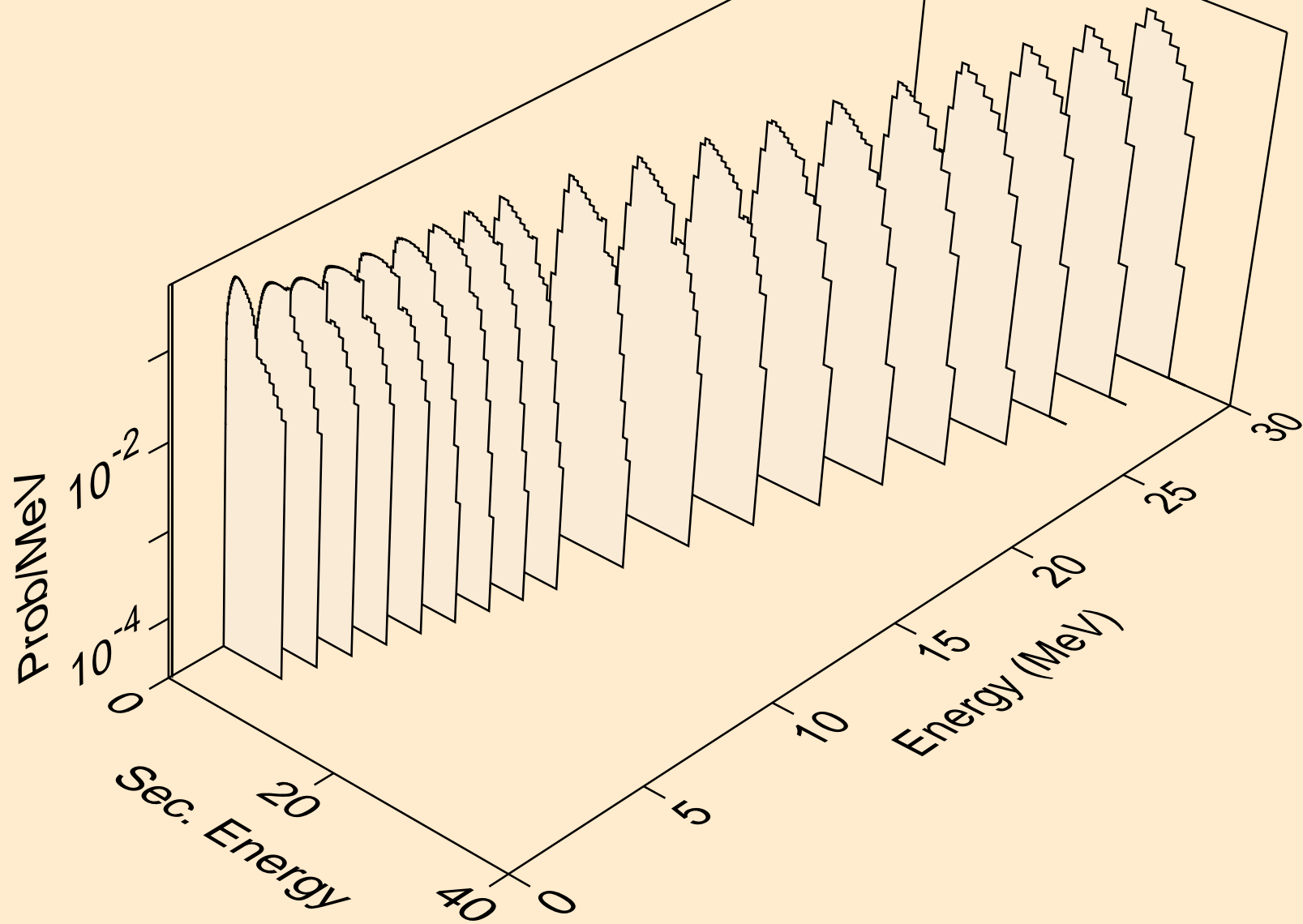




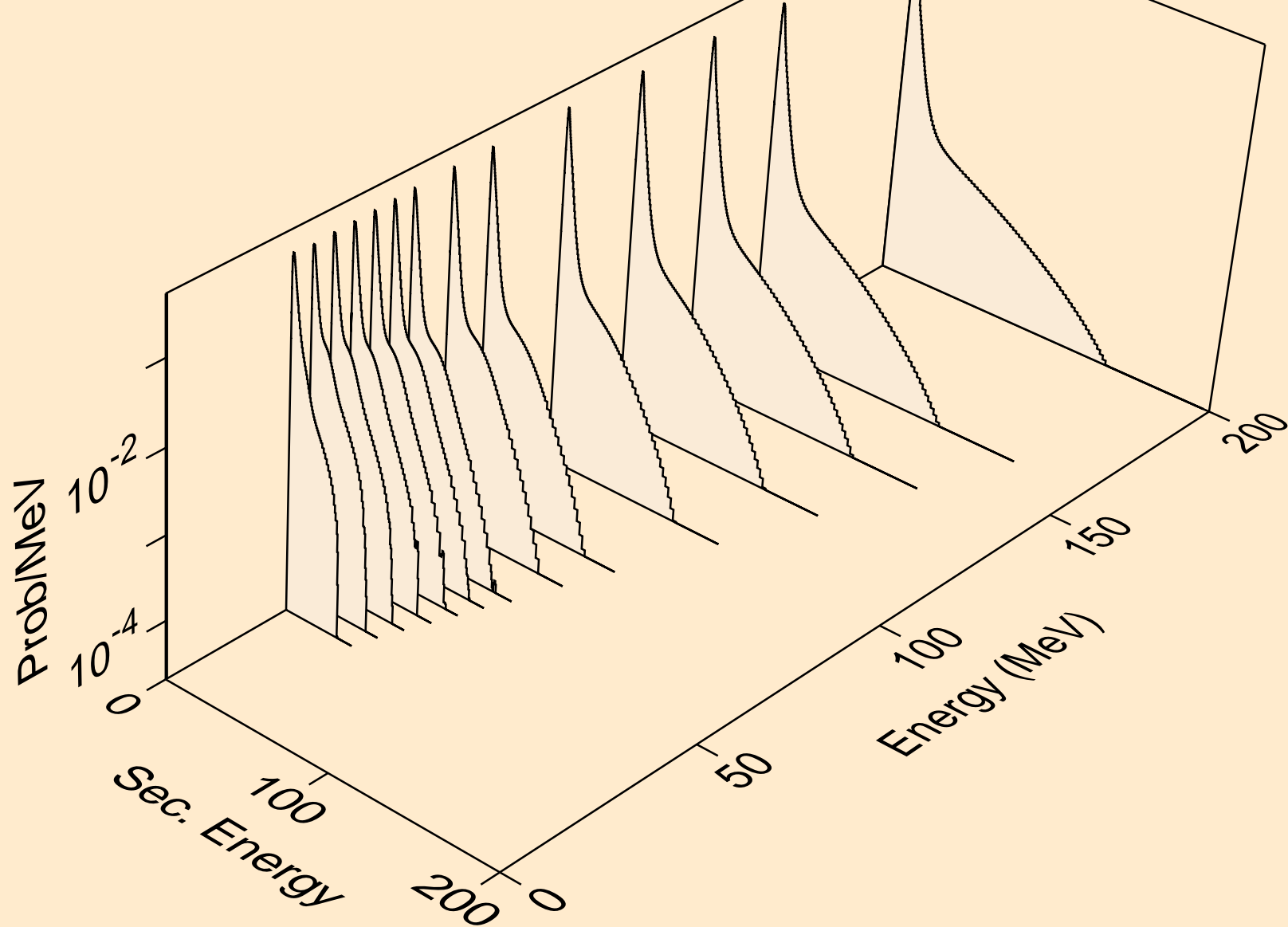
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



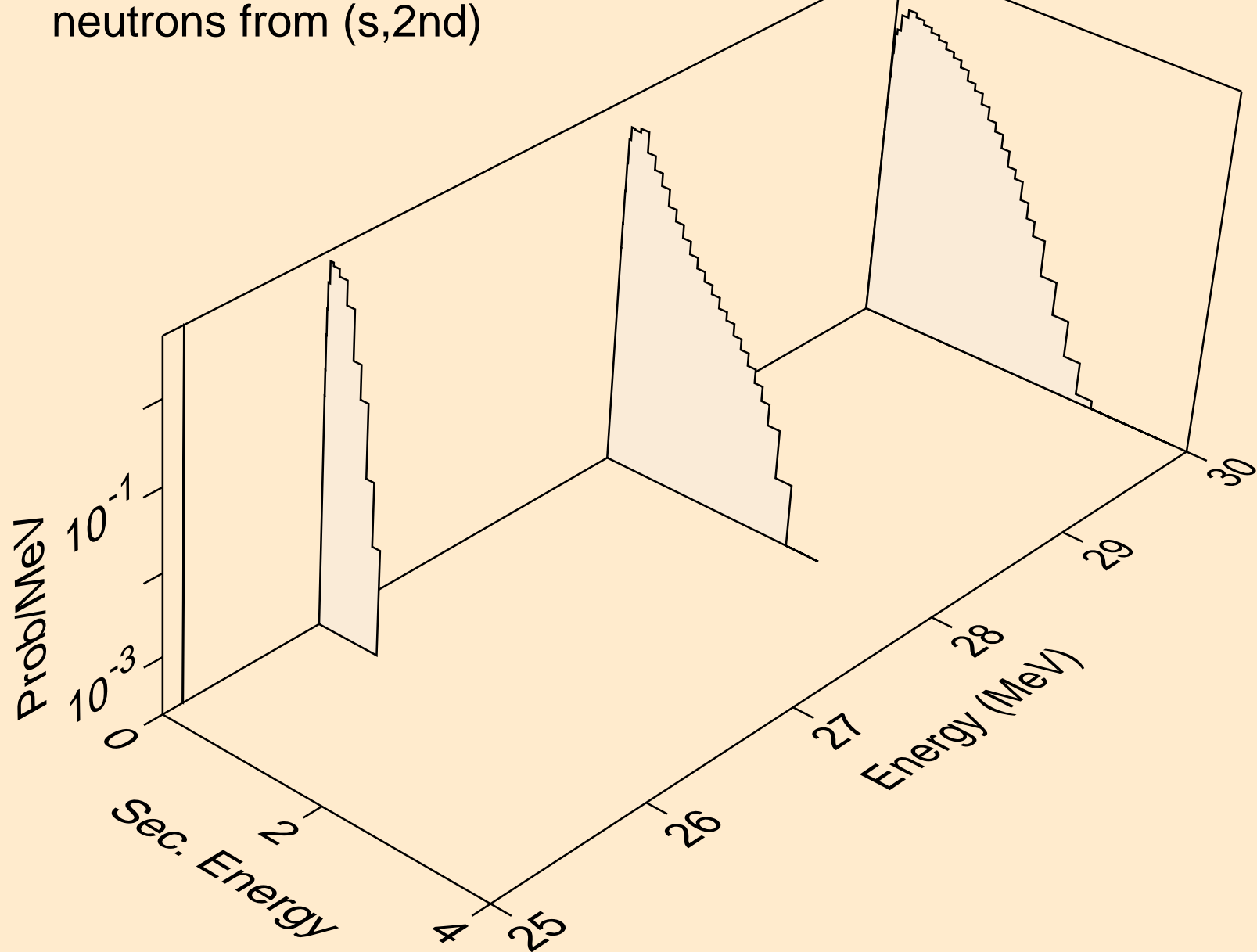
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



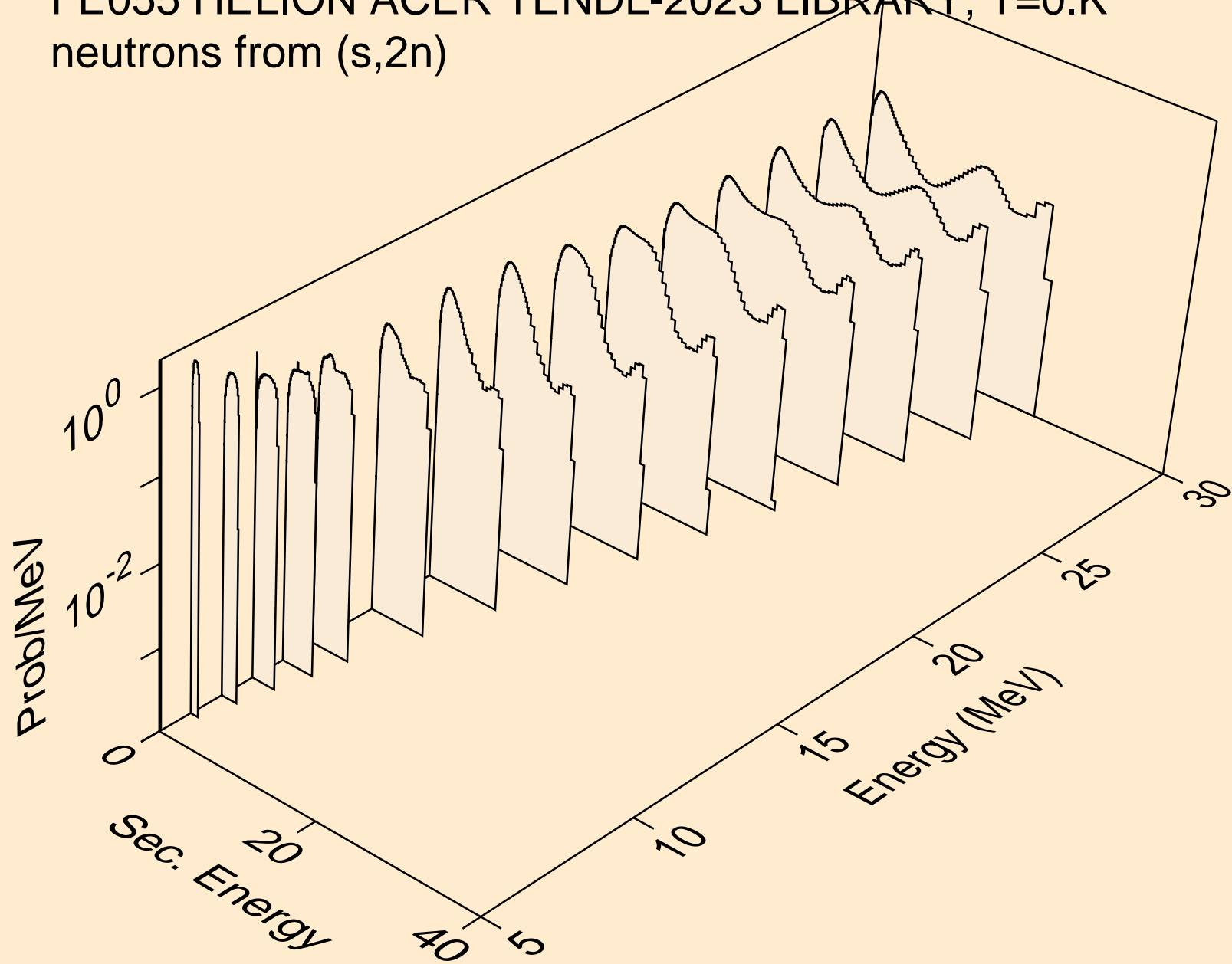
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



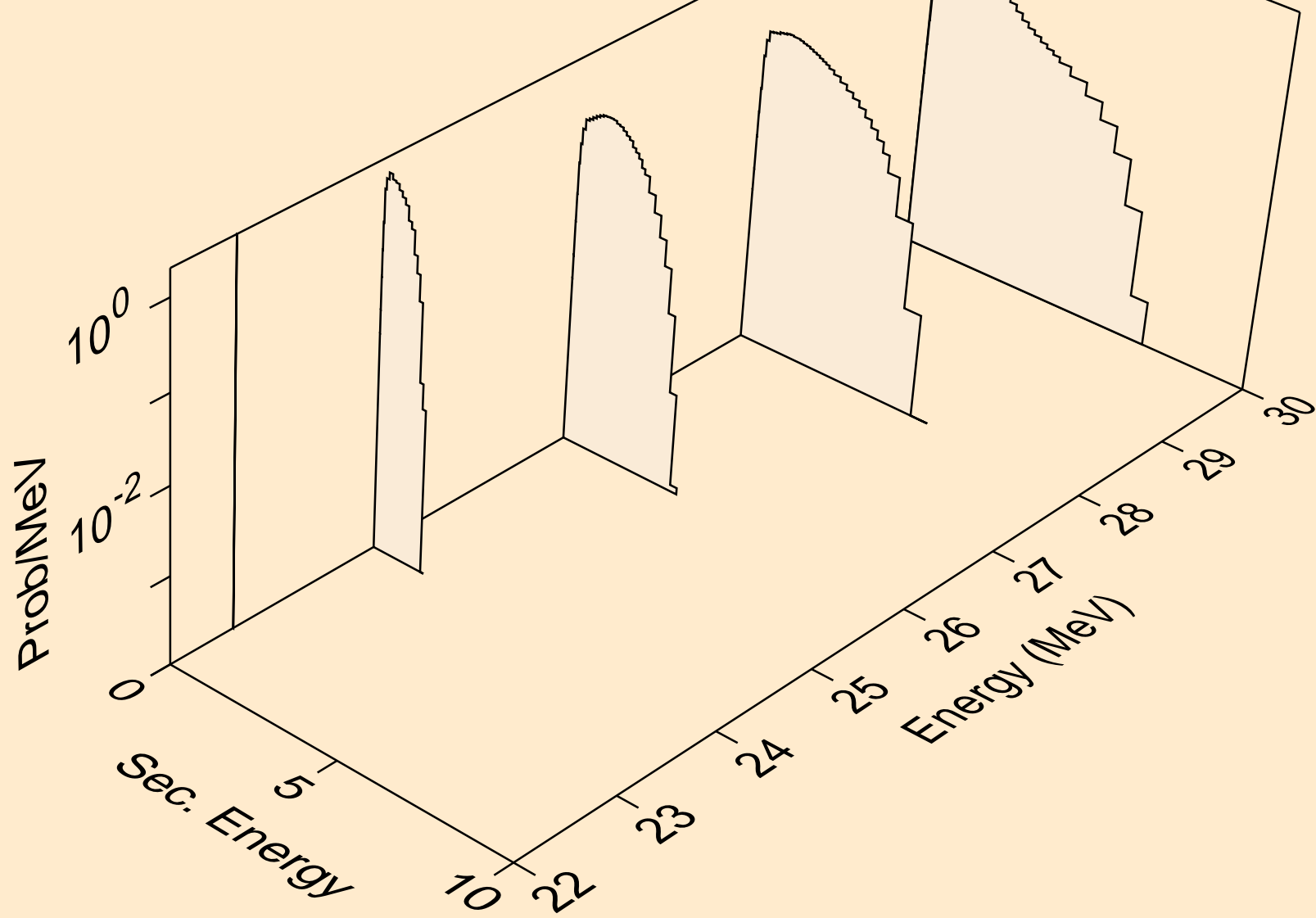
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neutrons from (s,2nd)



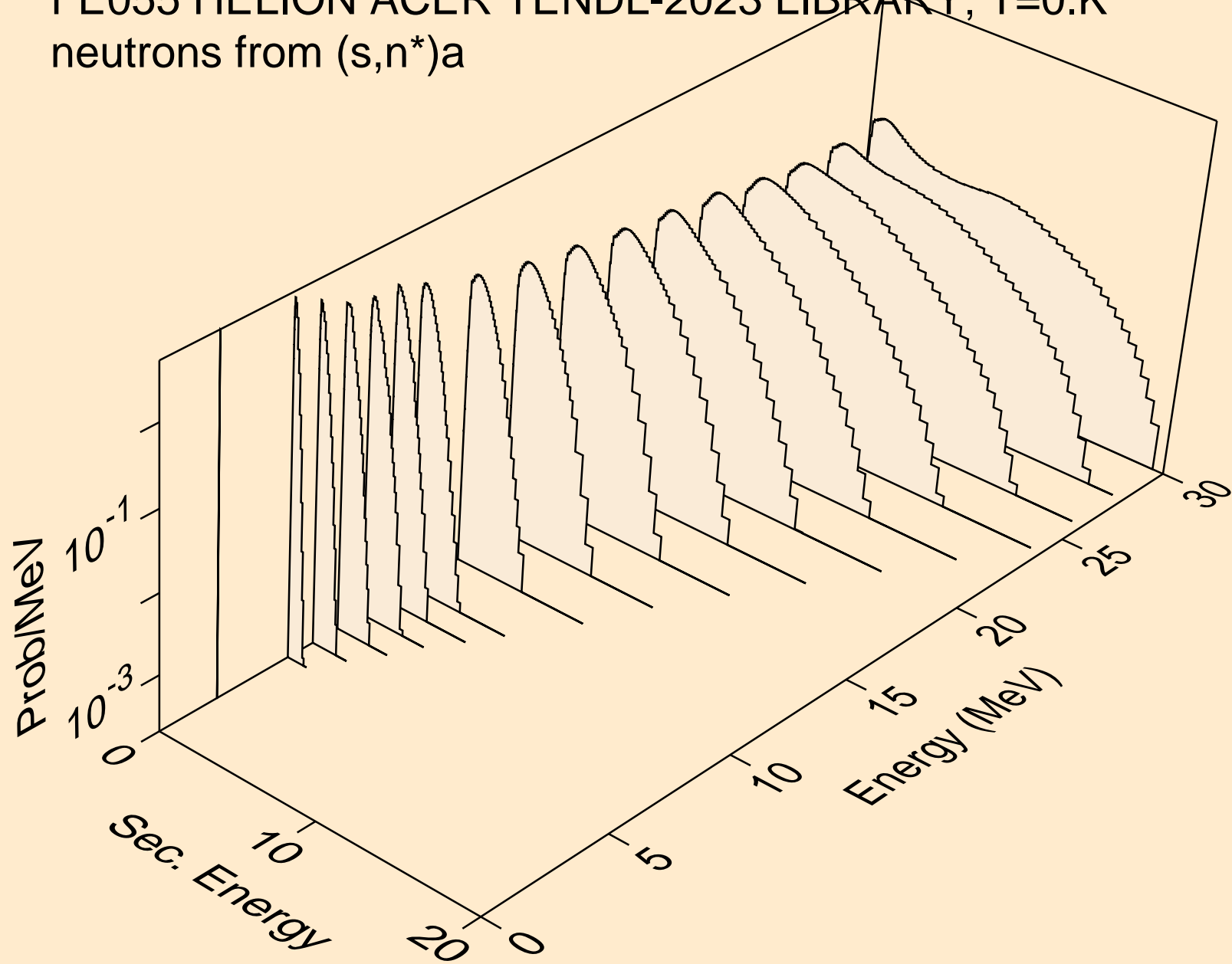
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neutrons from (s,2n)



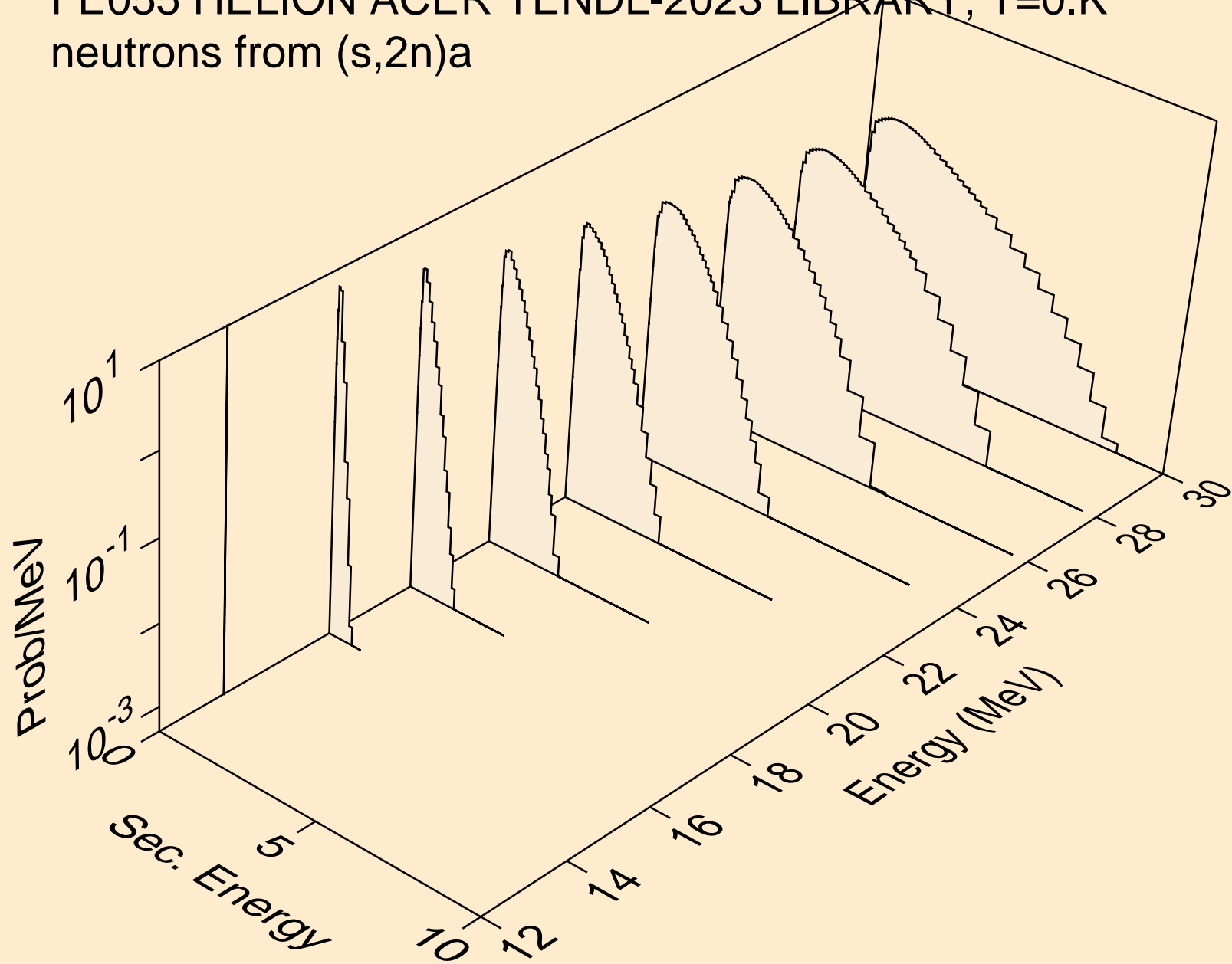
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a

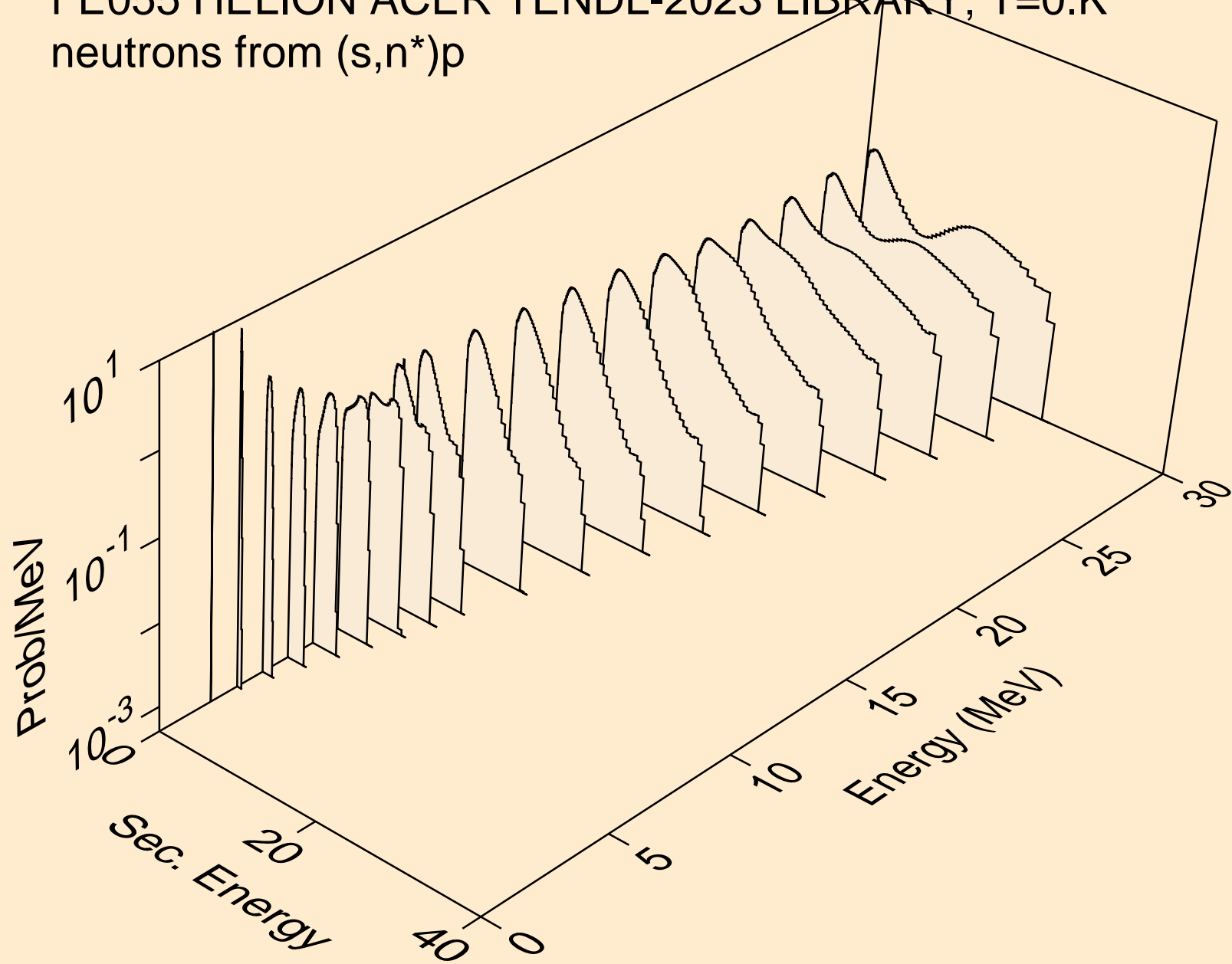


FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a

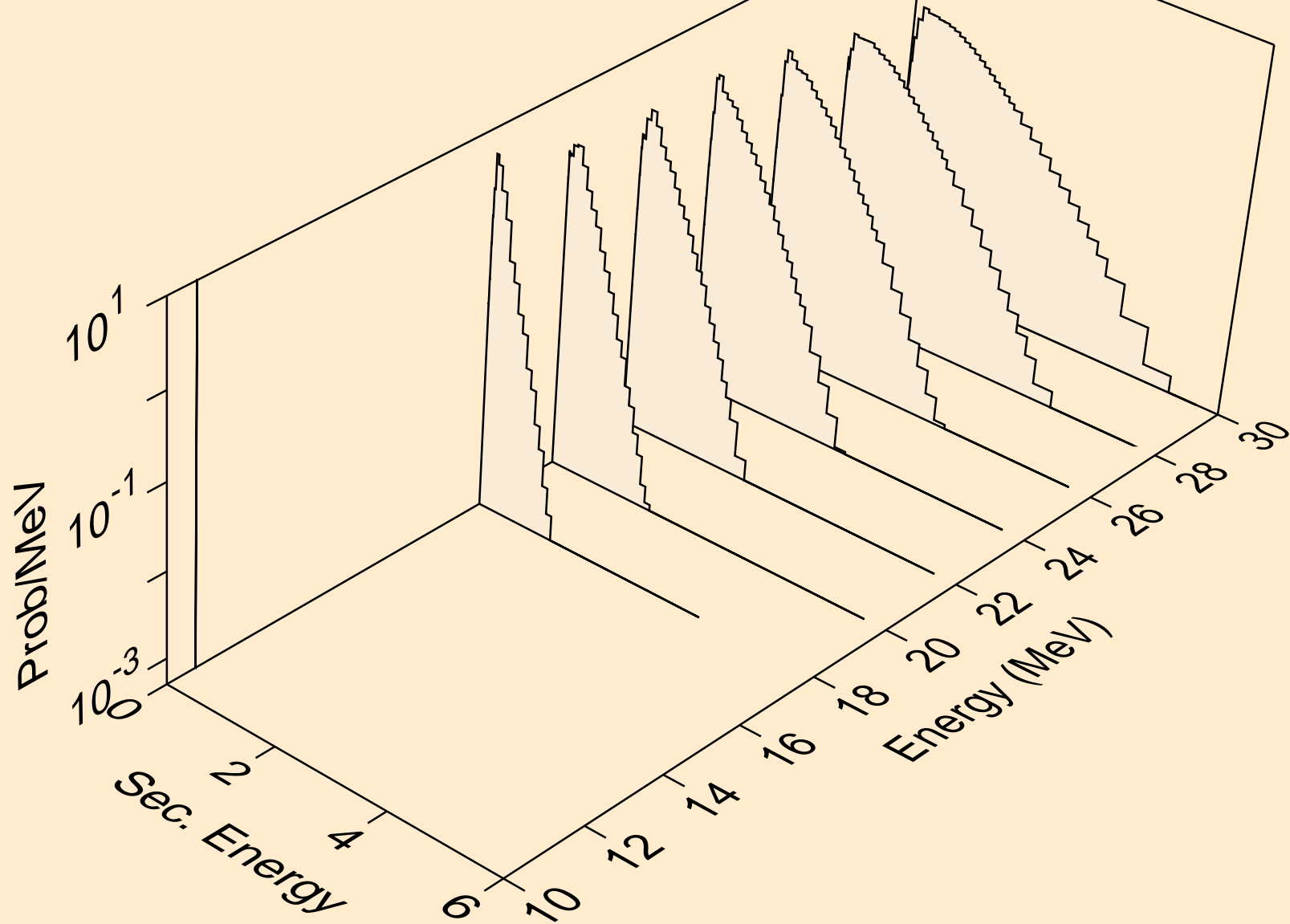




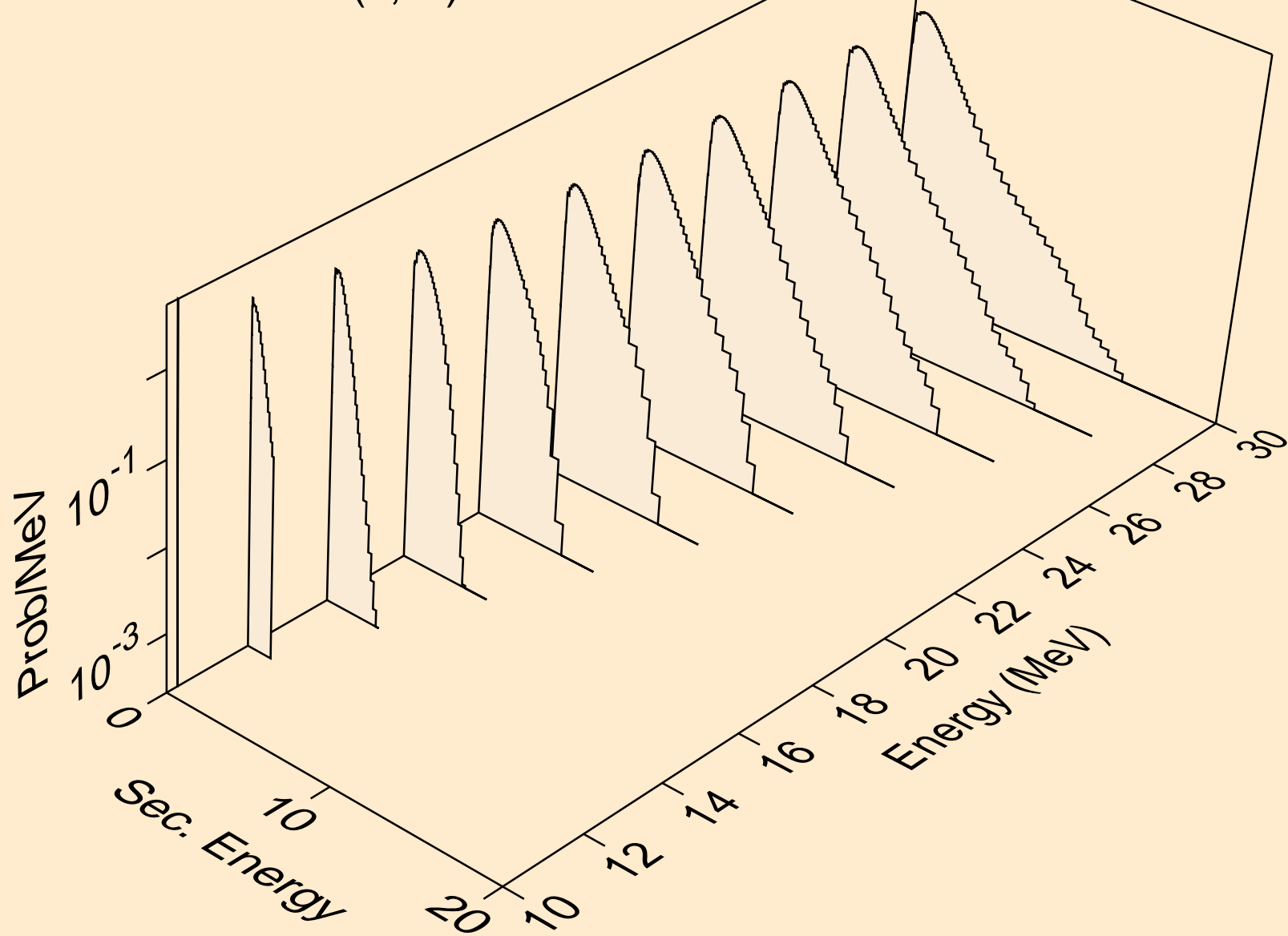
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neutrons from (s,n\*)p



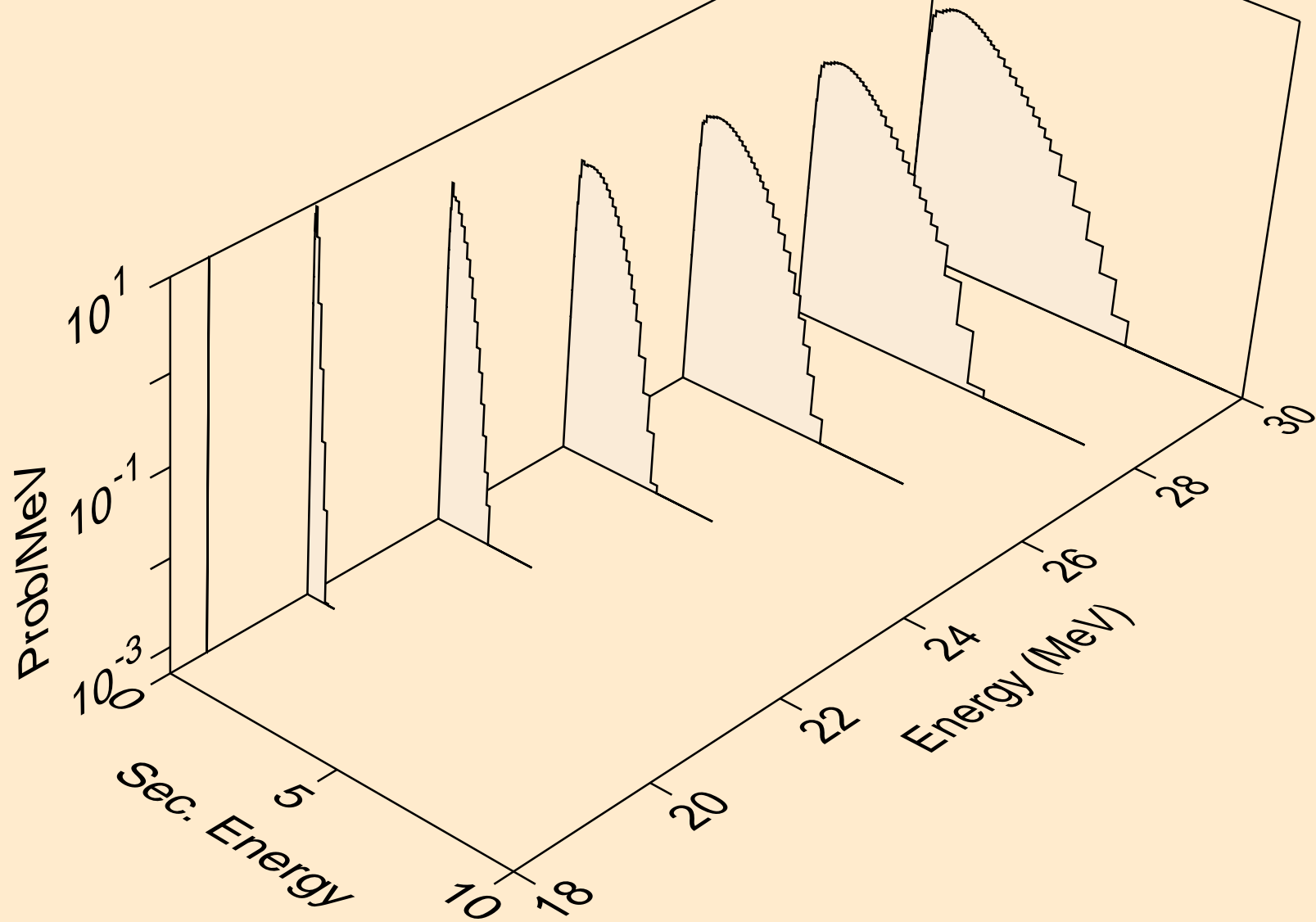
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neutrons from (s,n\*)2a



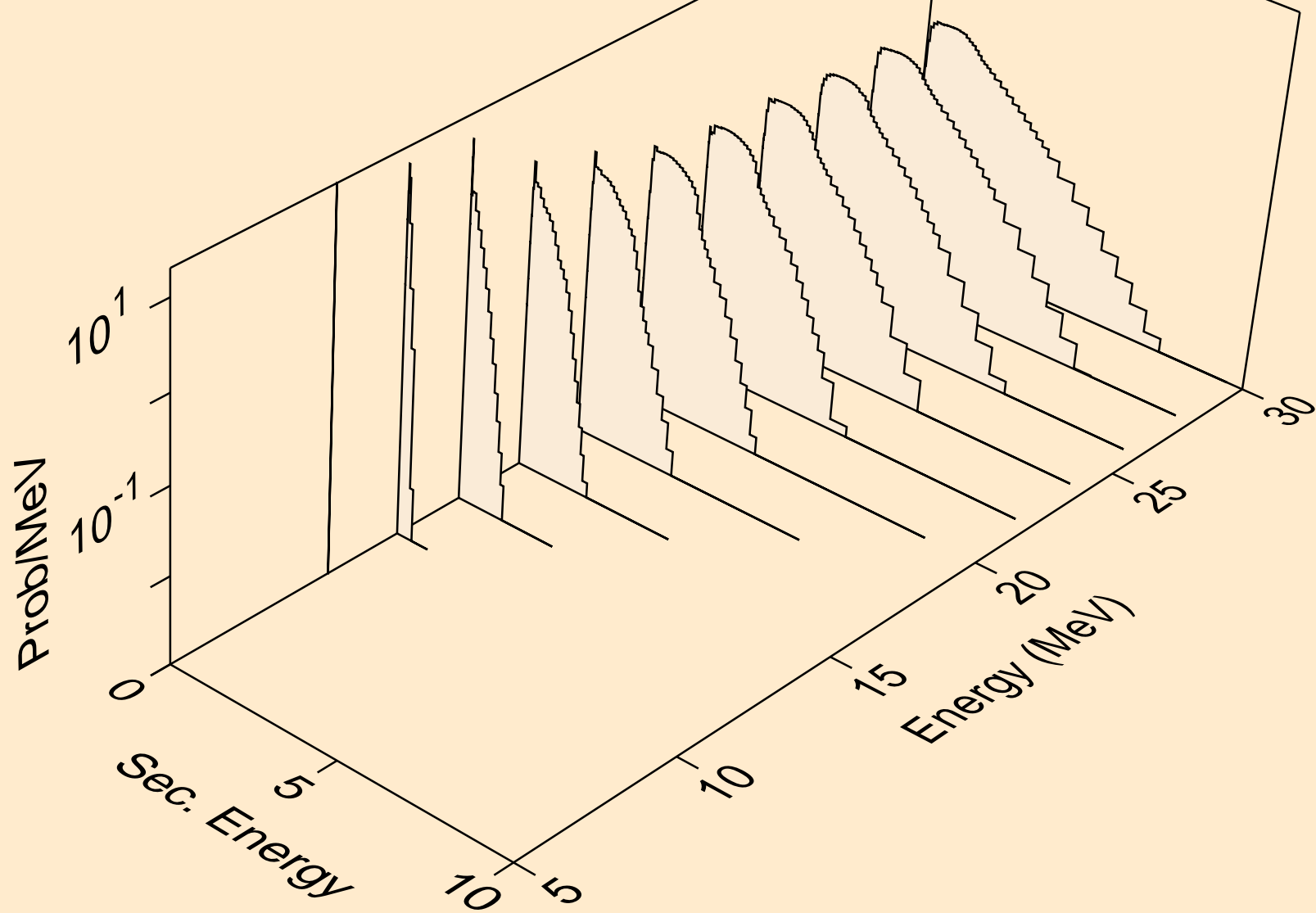
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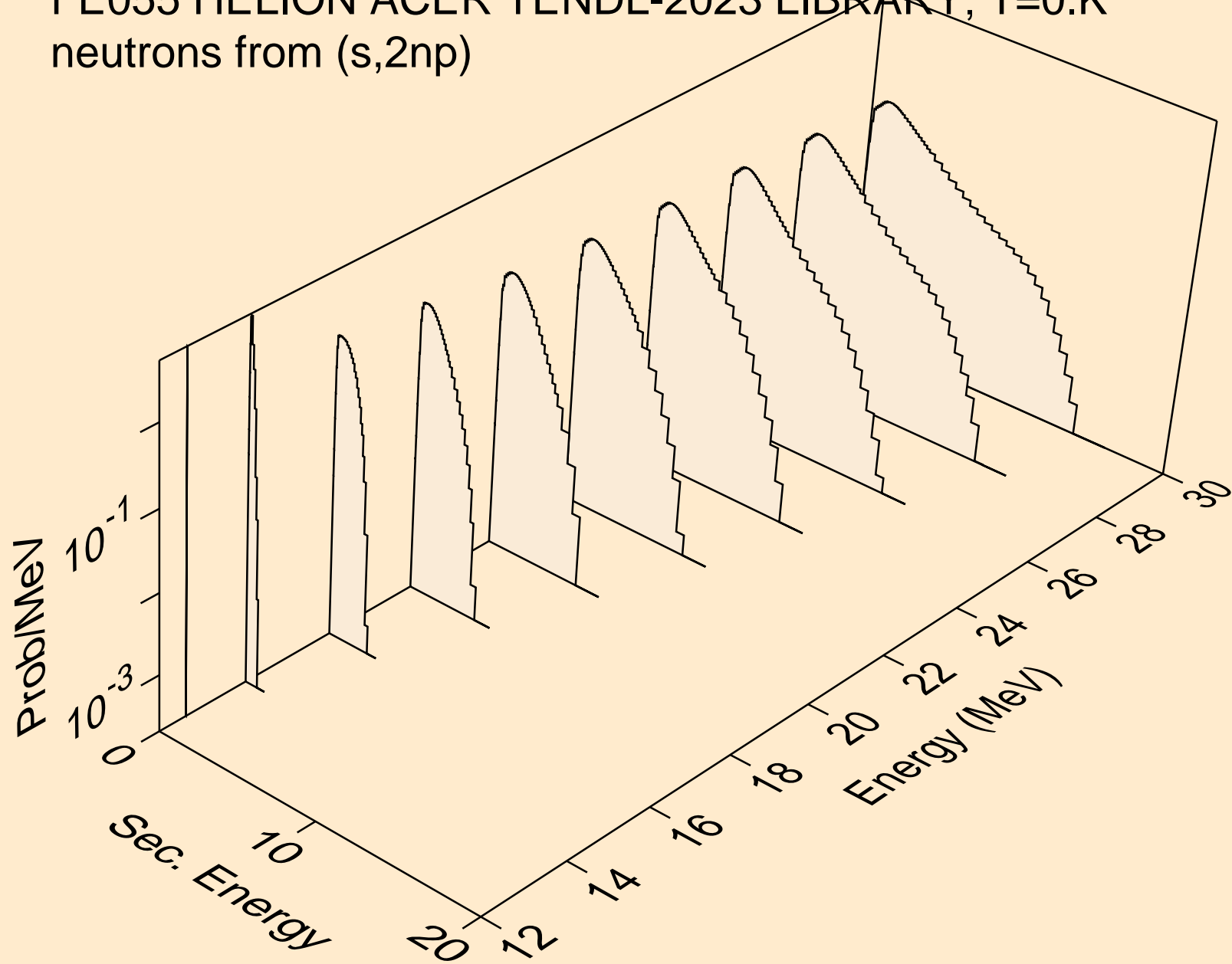
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



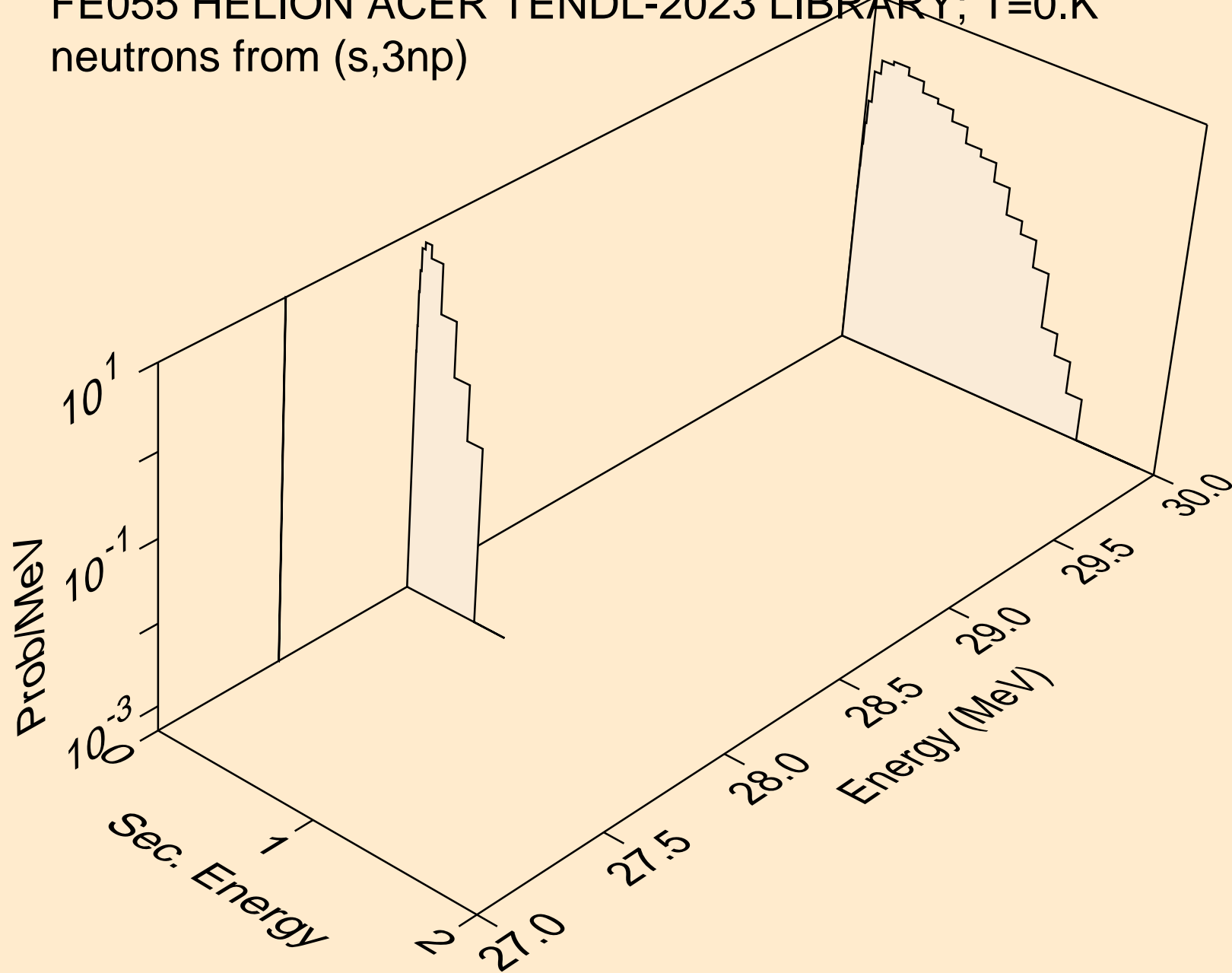
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



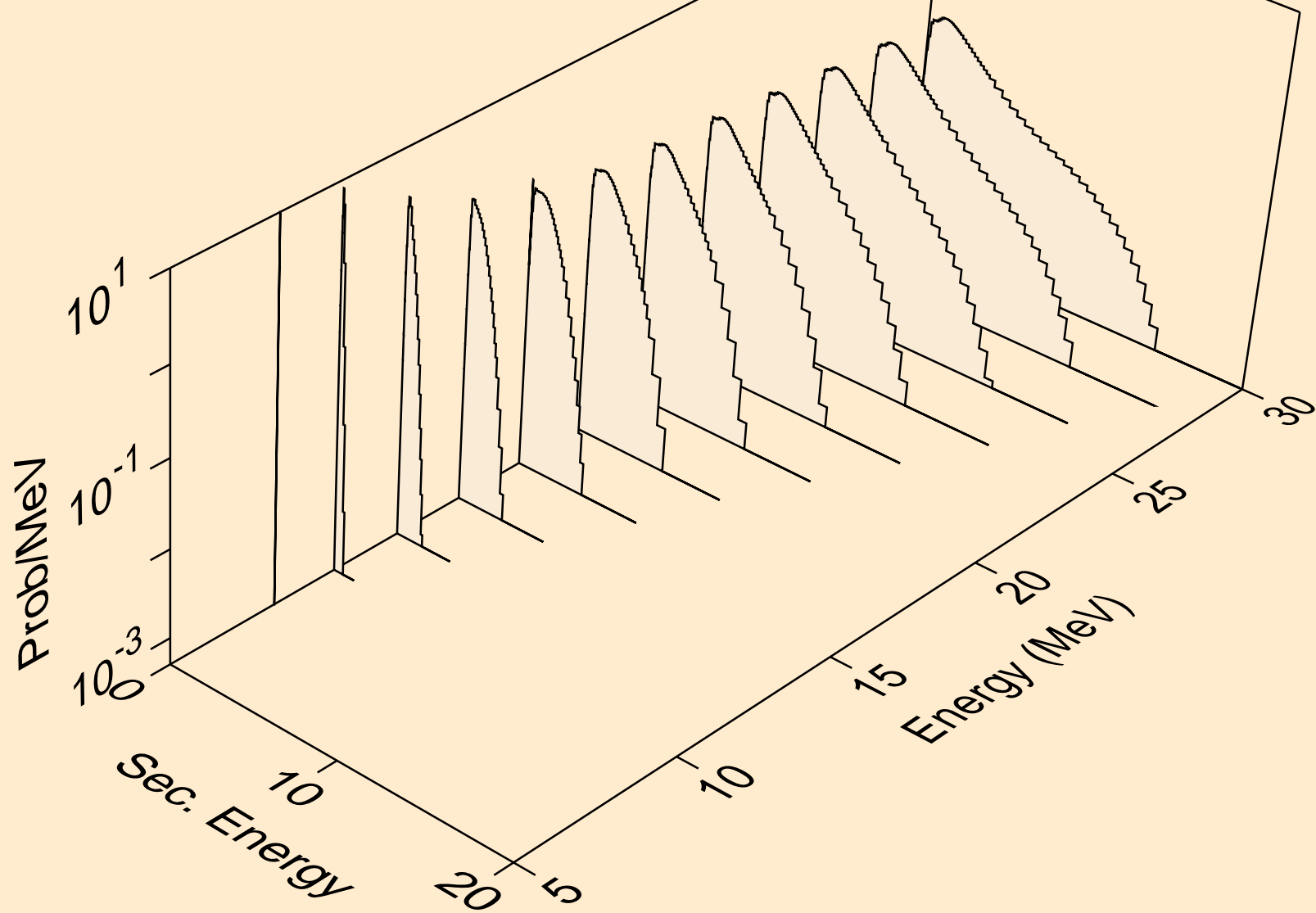
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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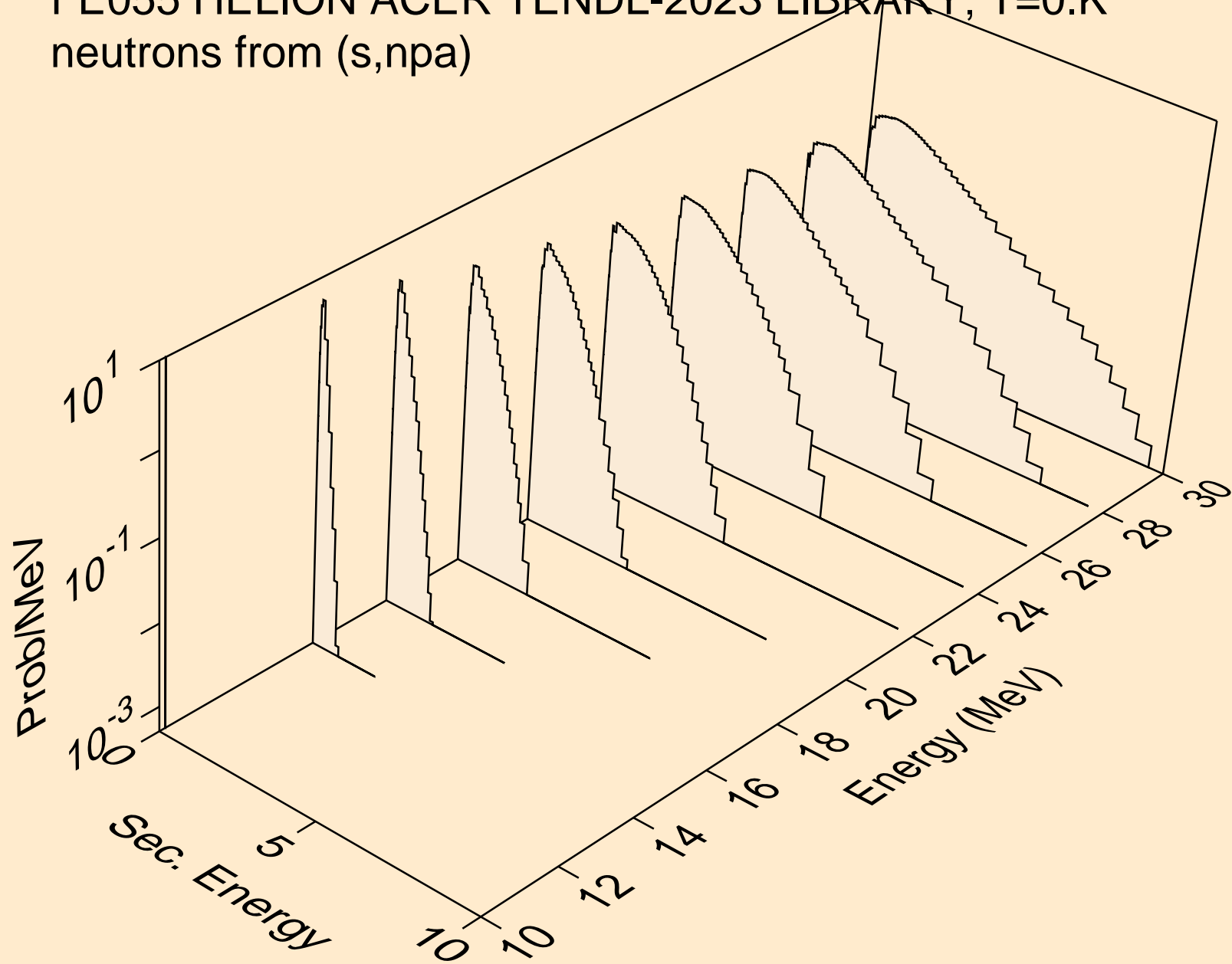


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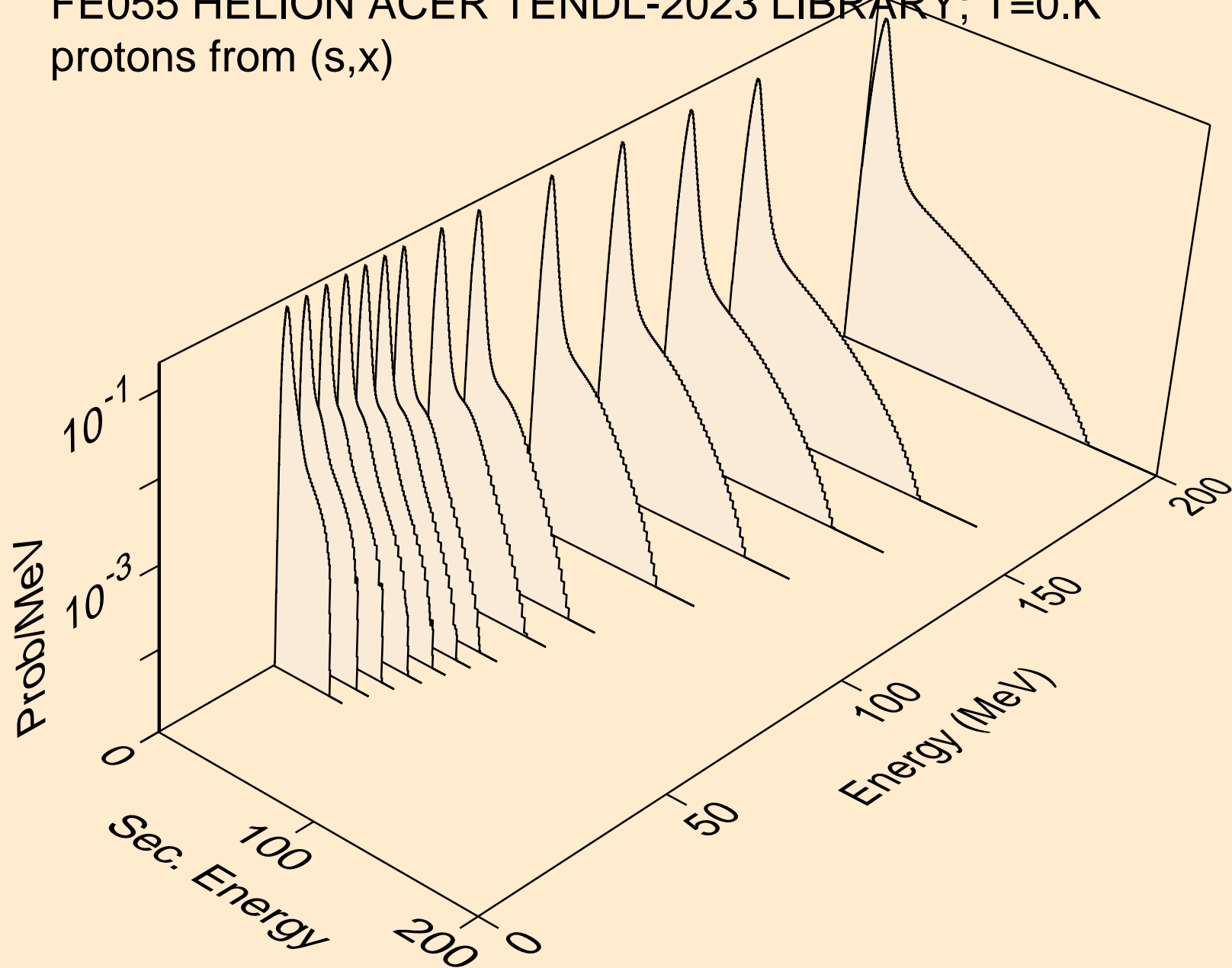




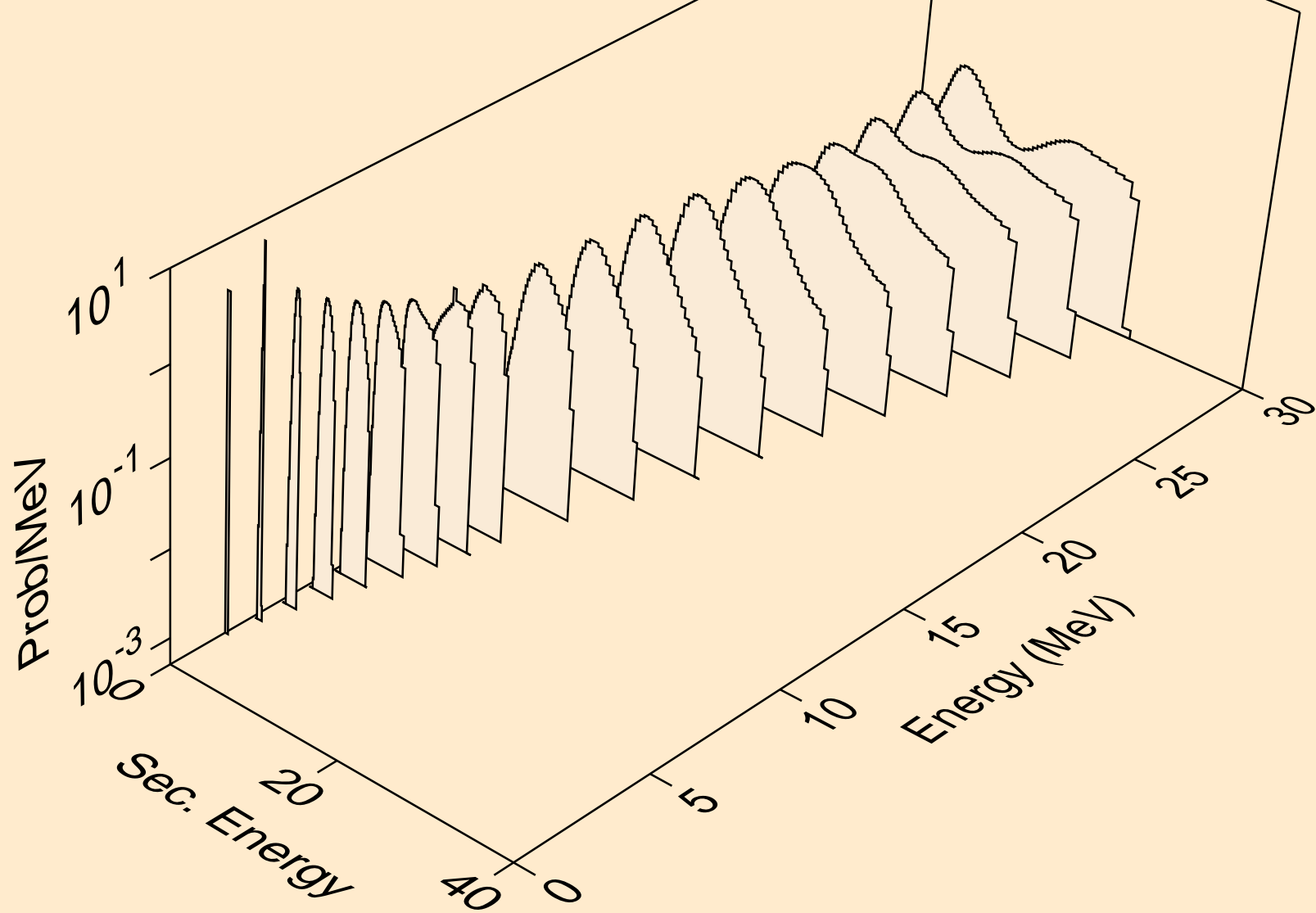
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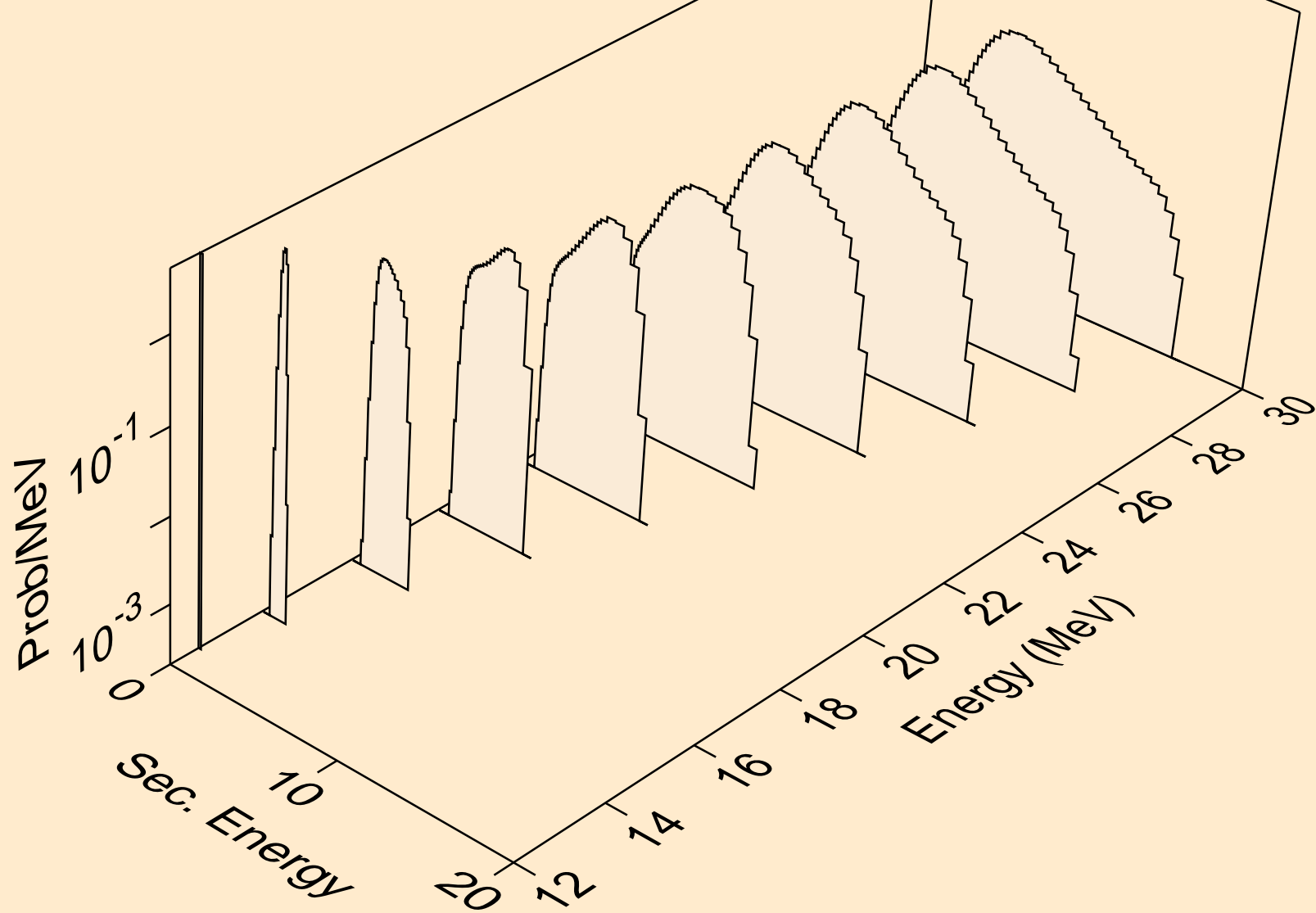
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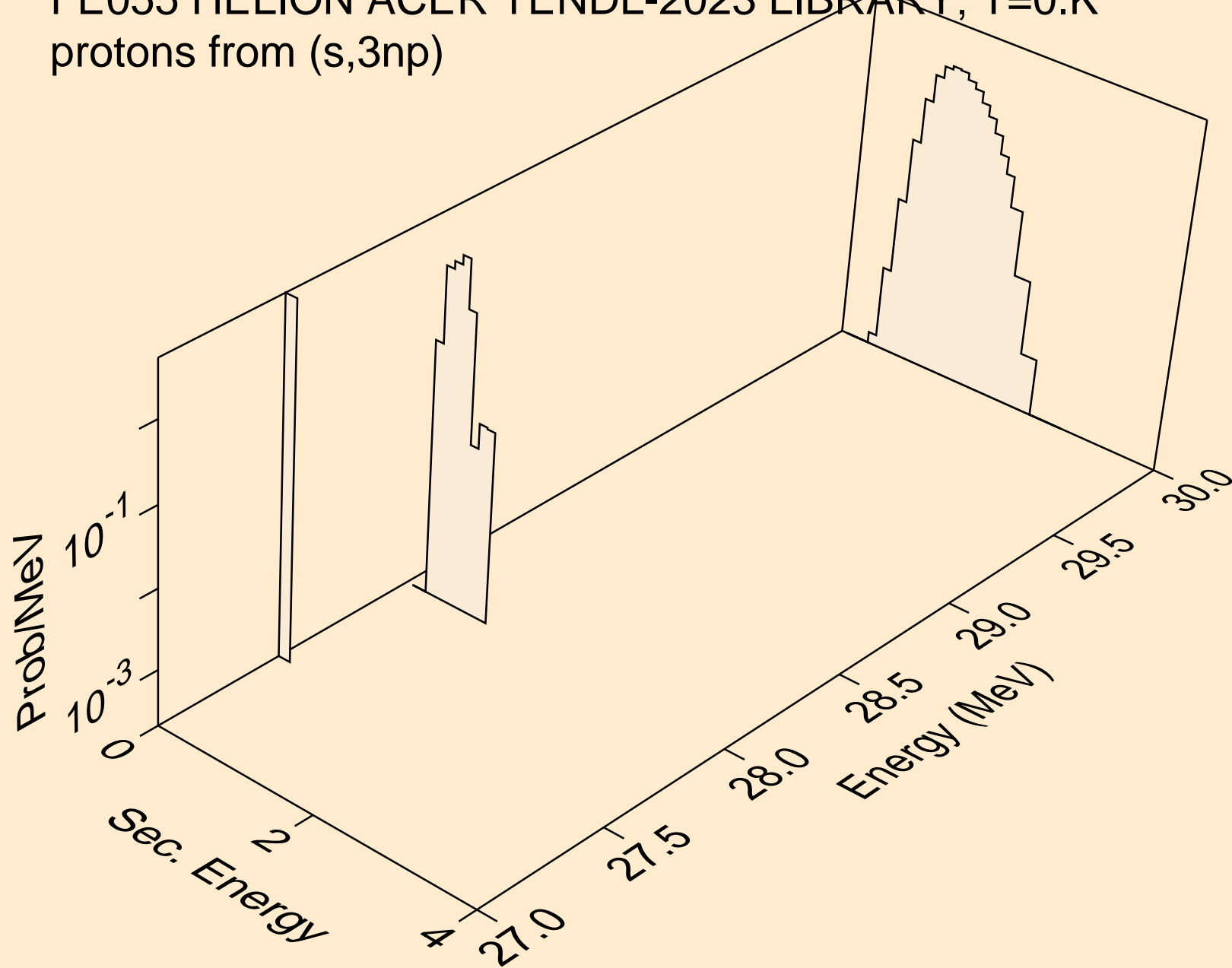
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



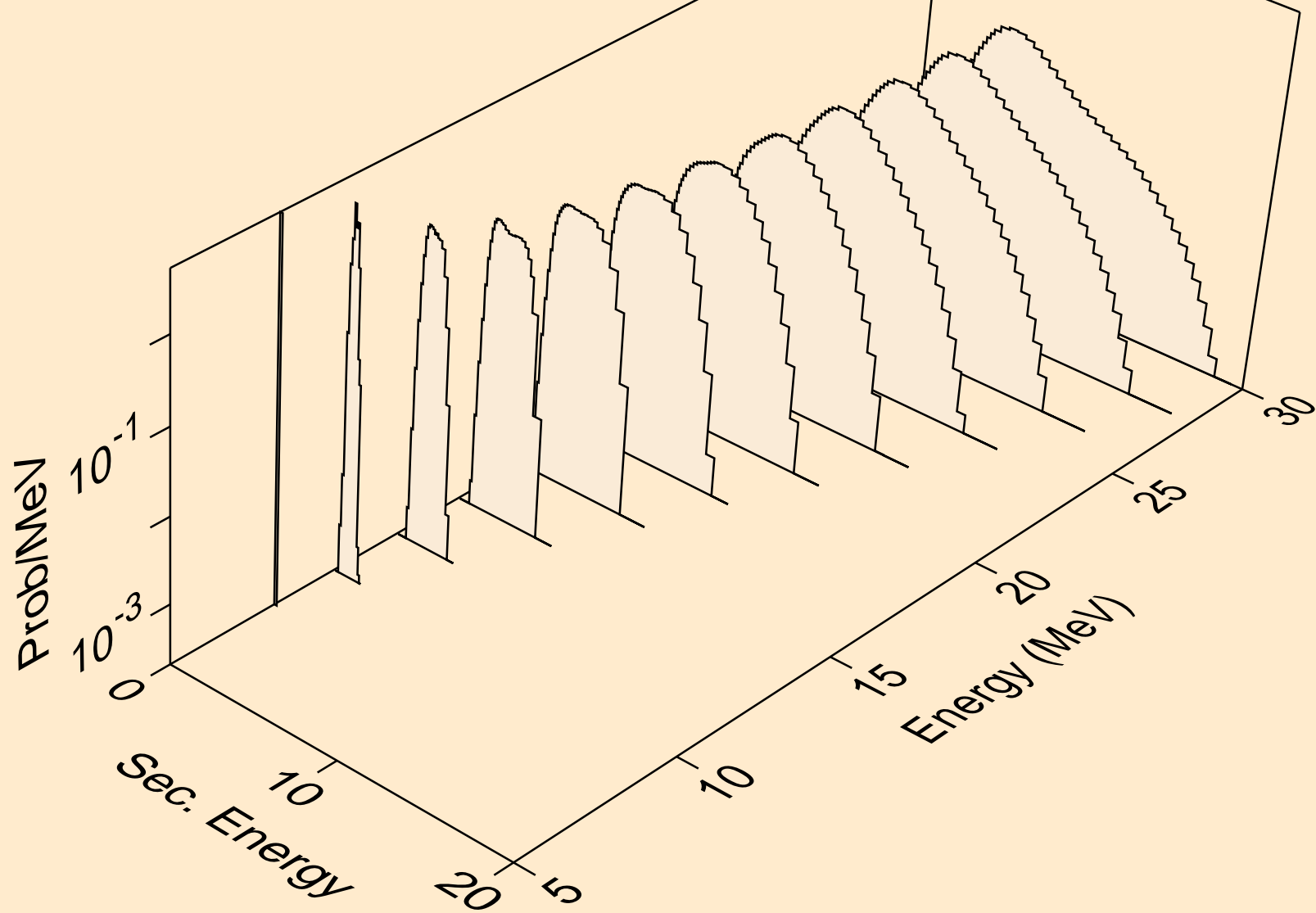
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



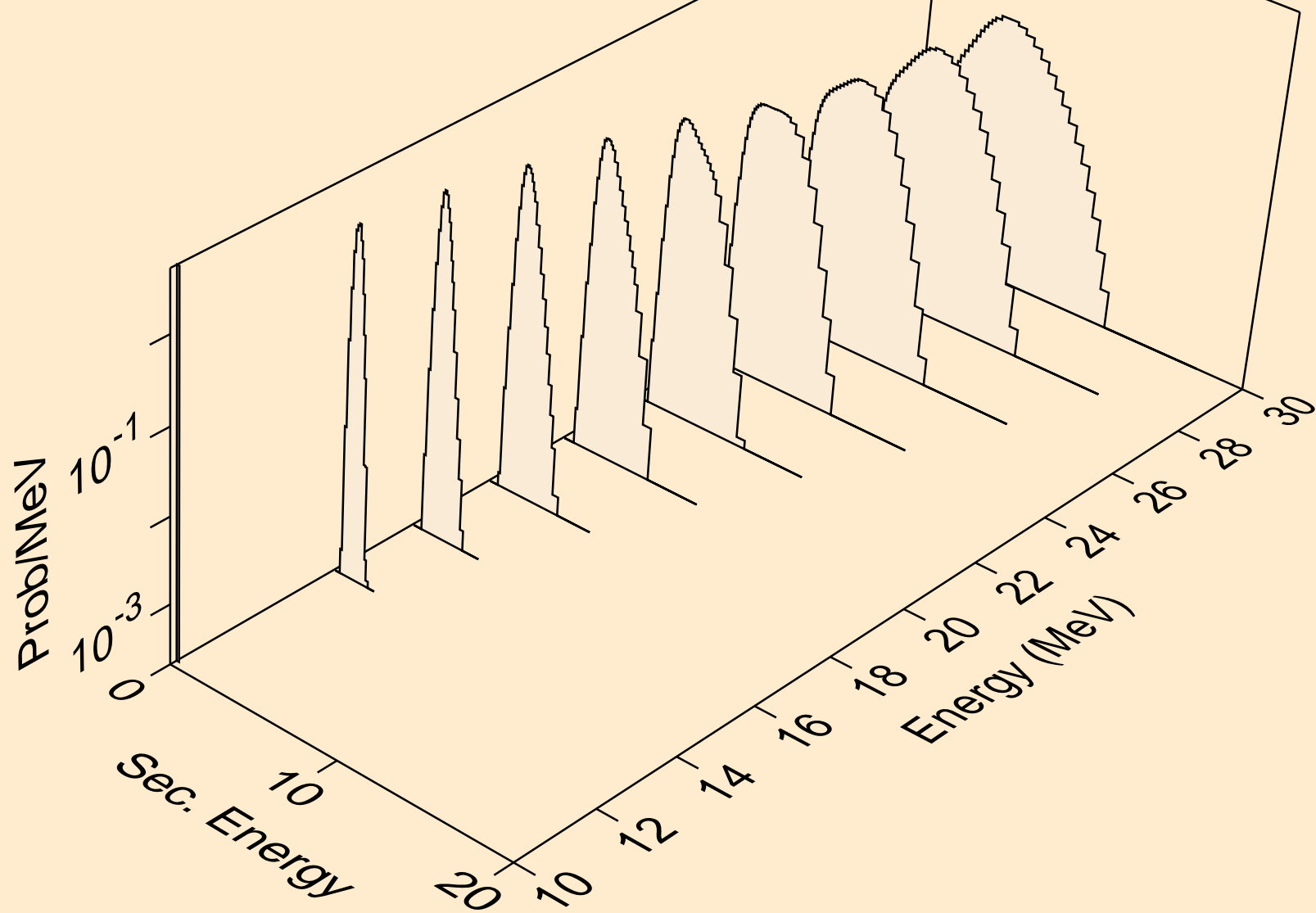
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protons from (s,3np)



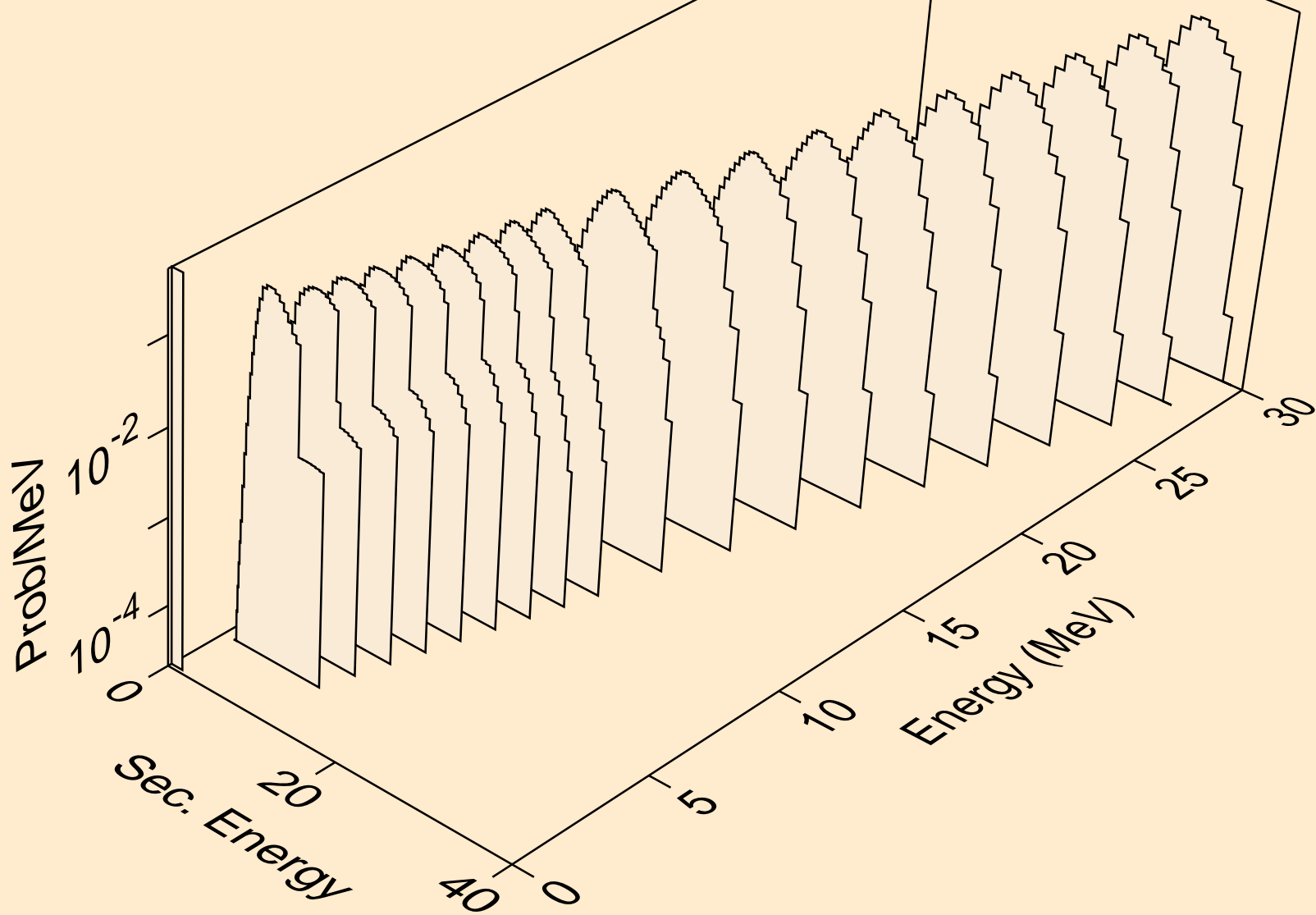
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)

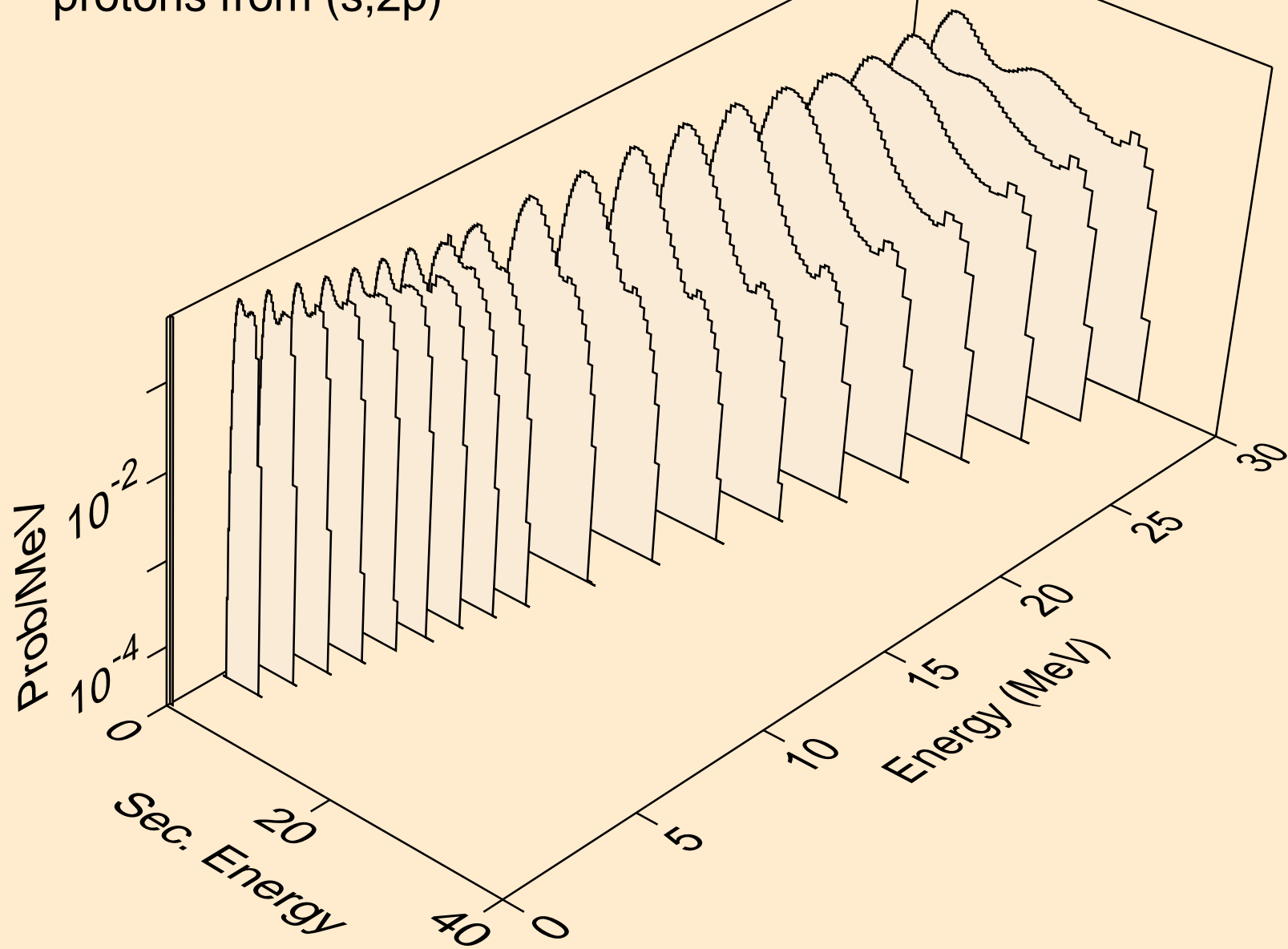


FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)

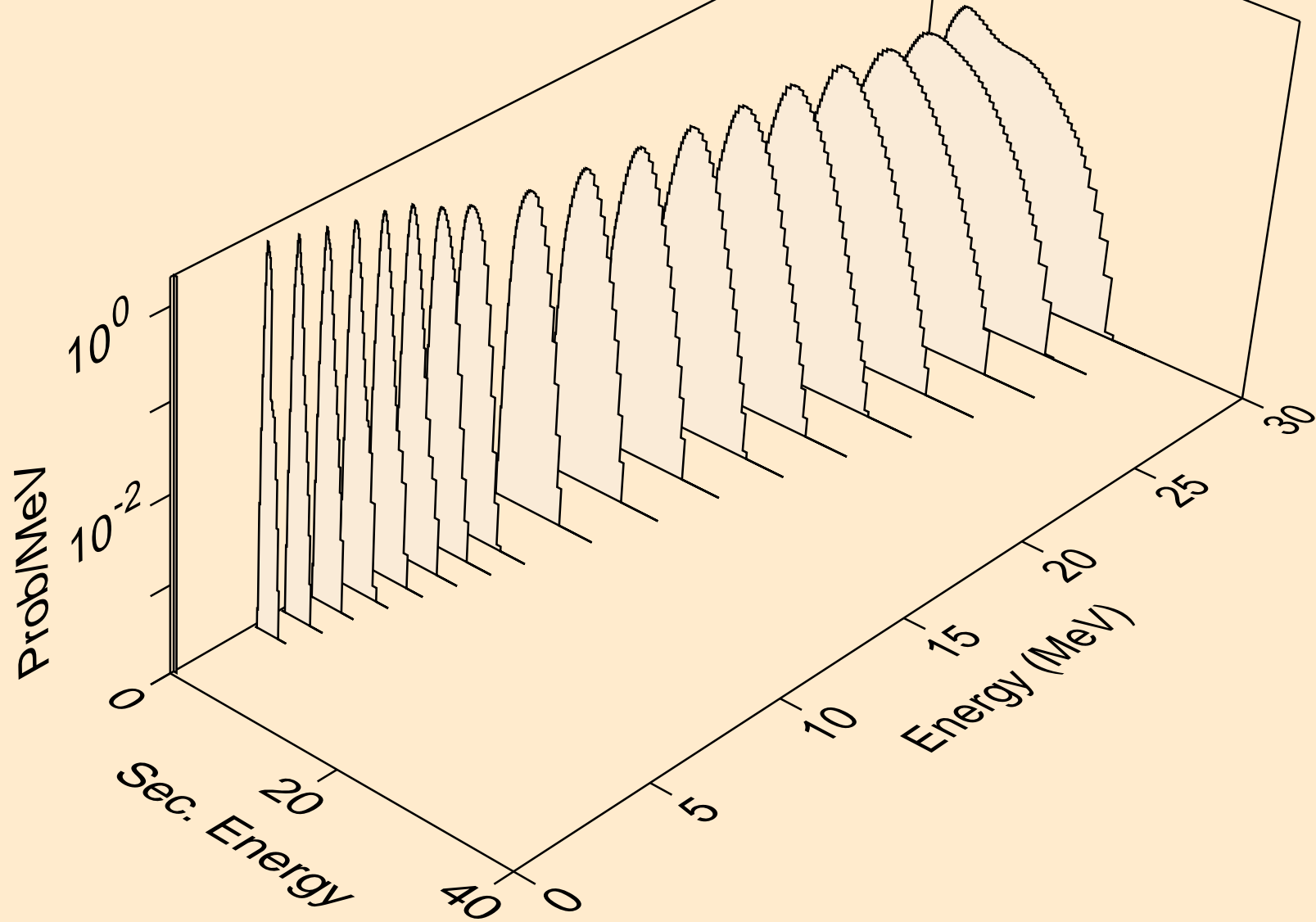




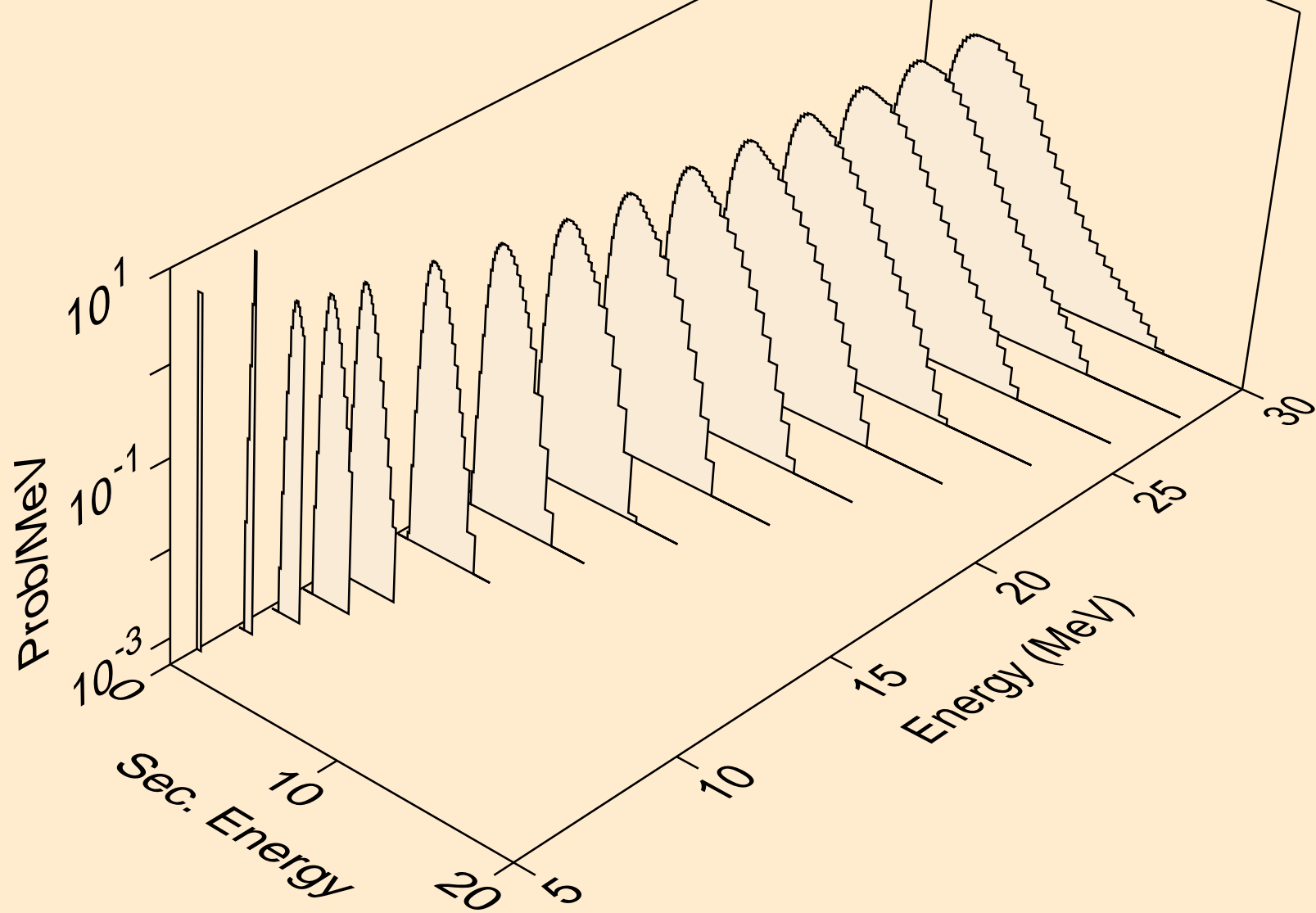
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protons from (s,2p)



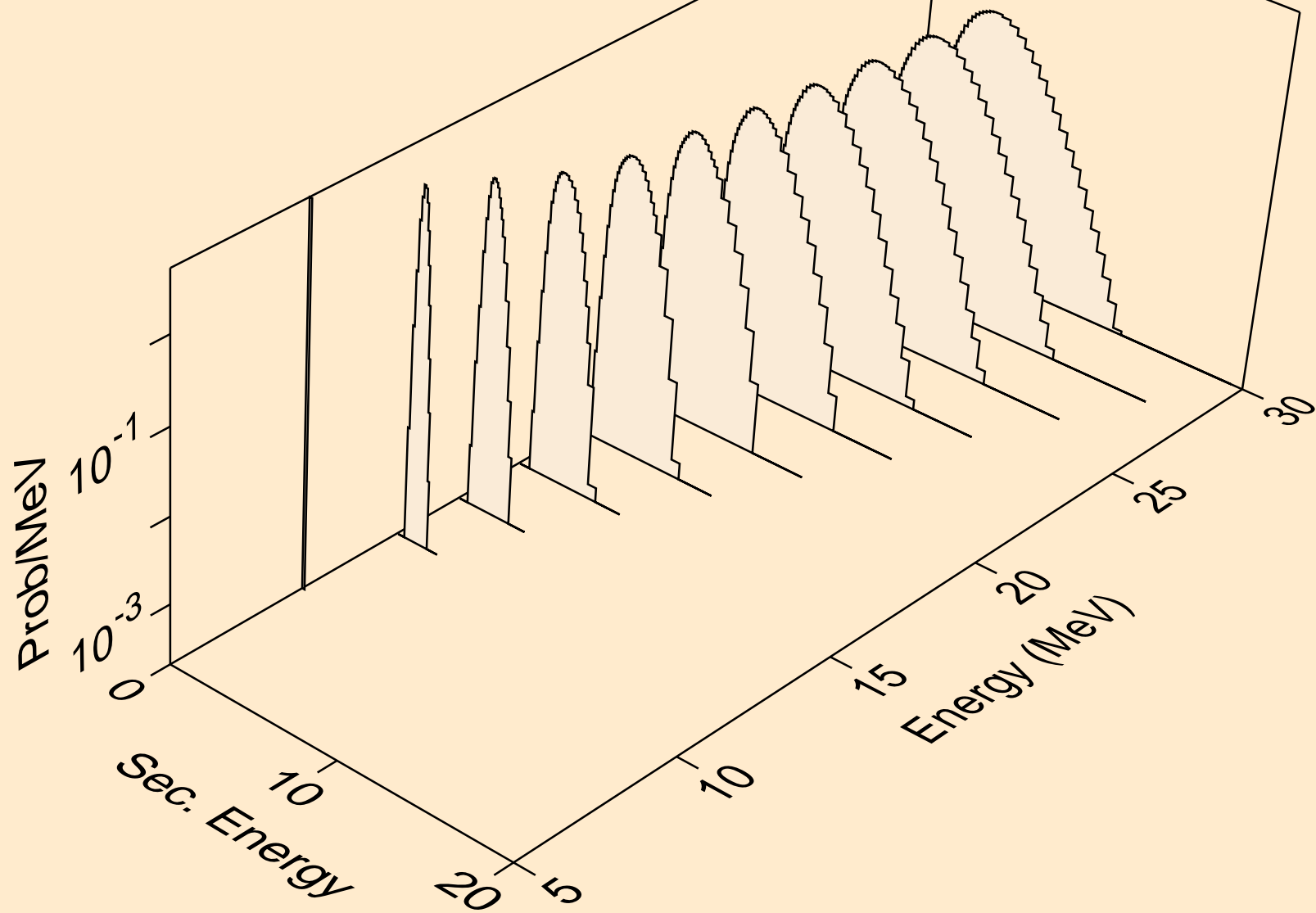
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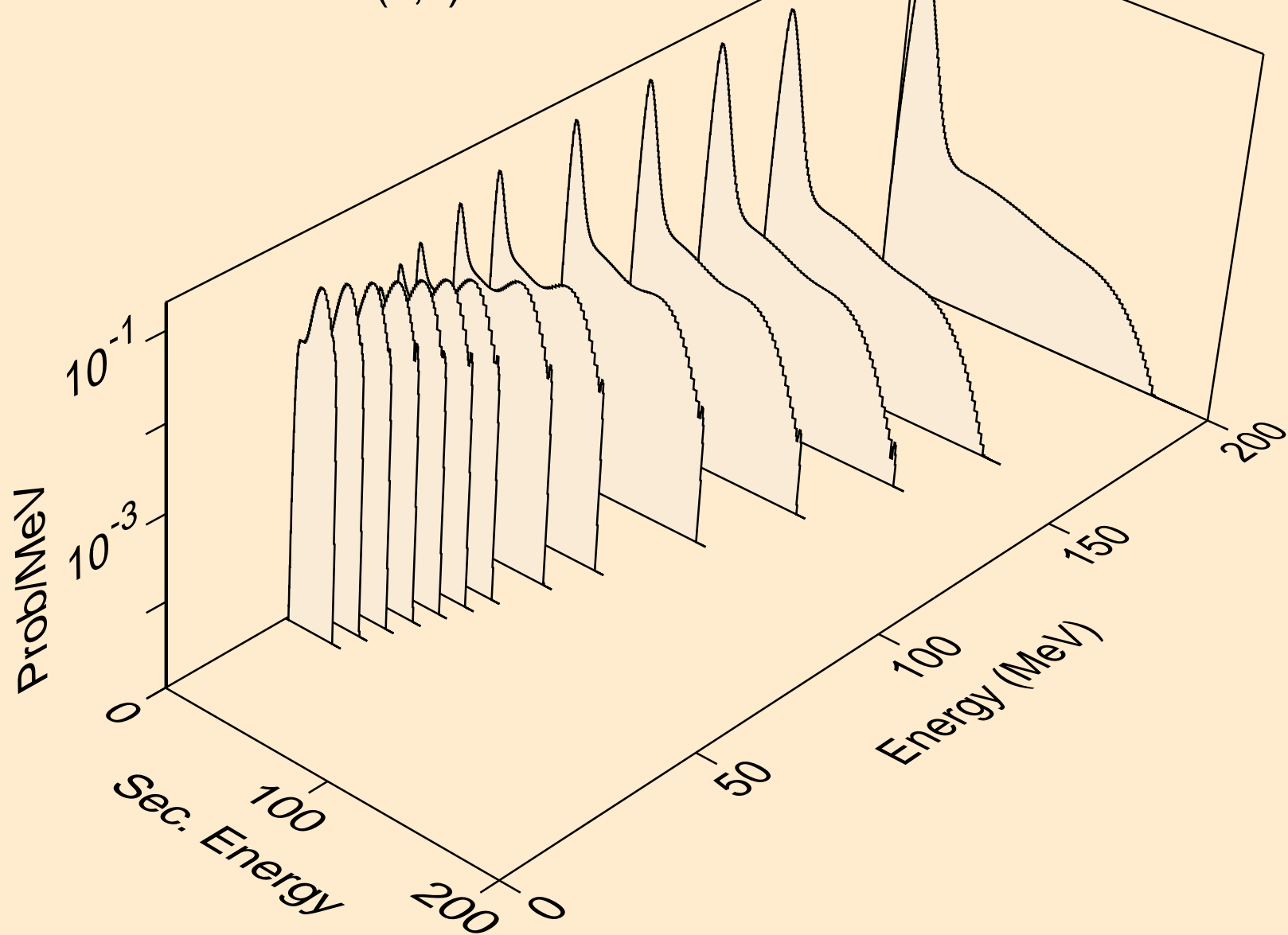
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protons from (s,pd)



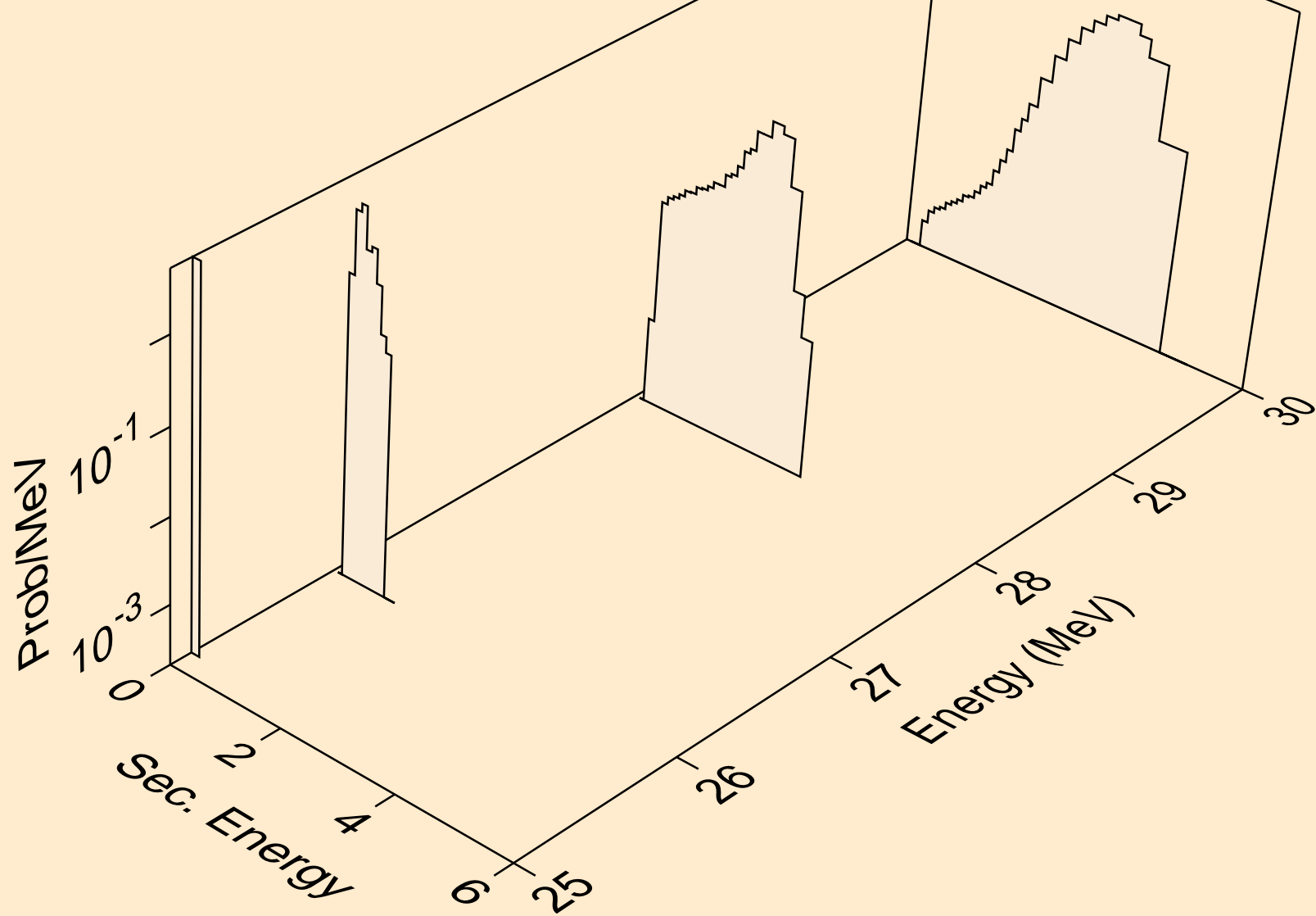
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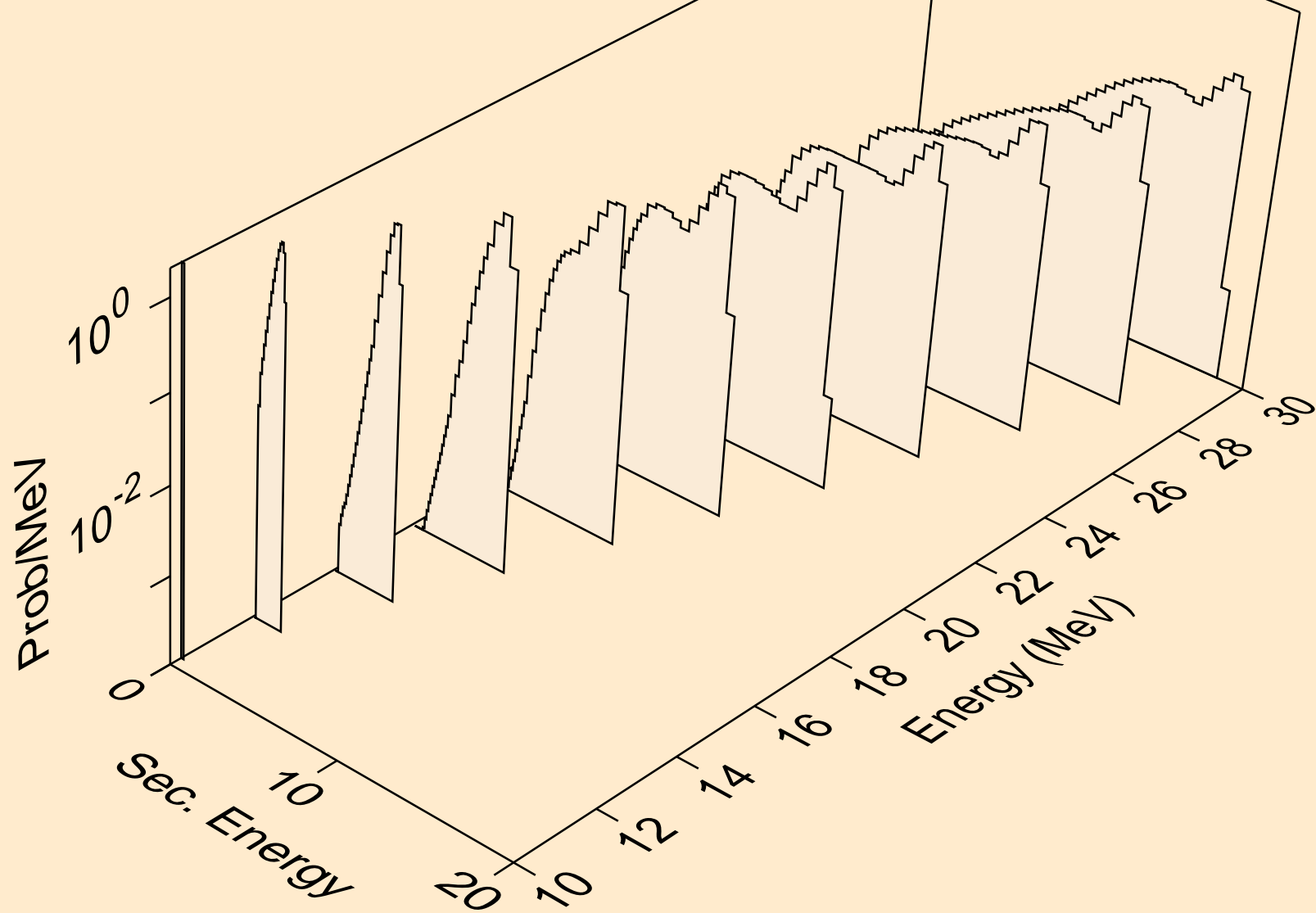
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deuterons from (s,x)



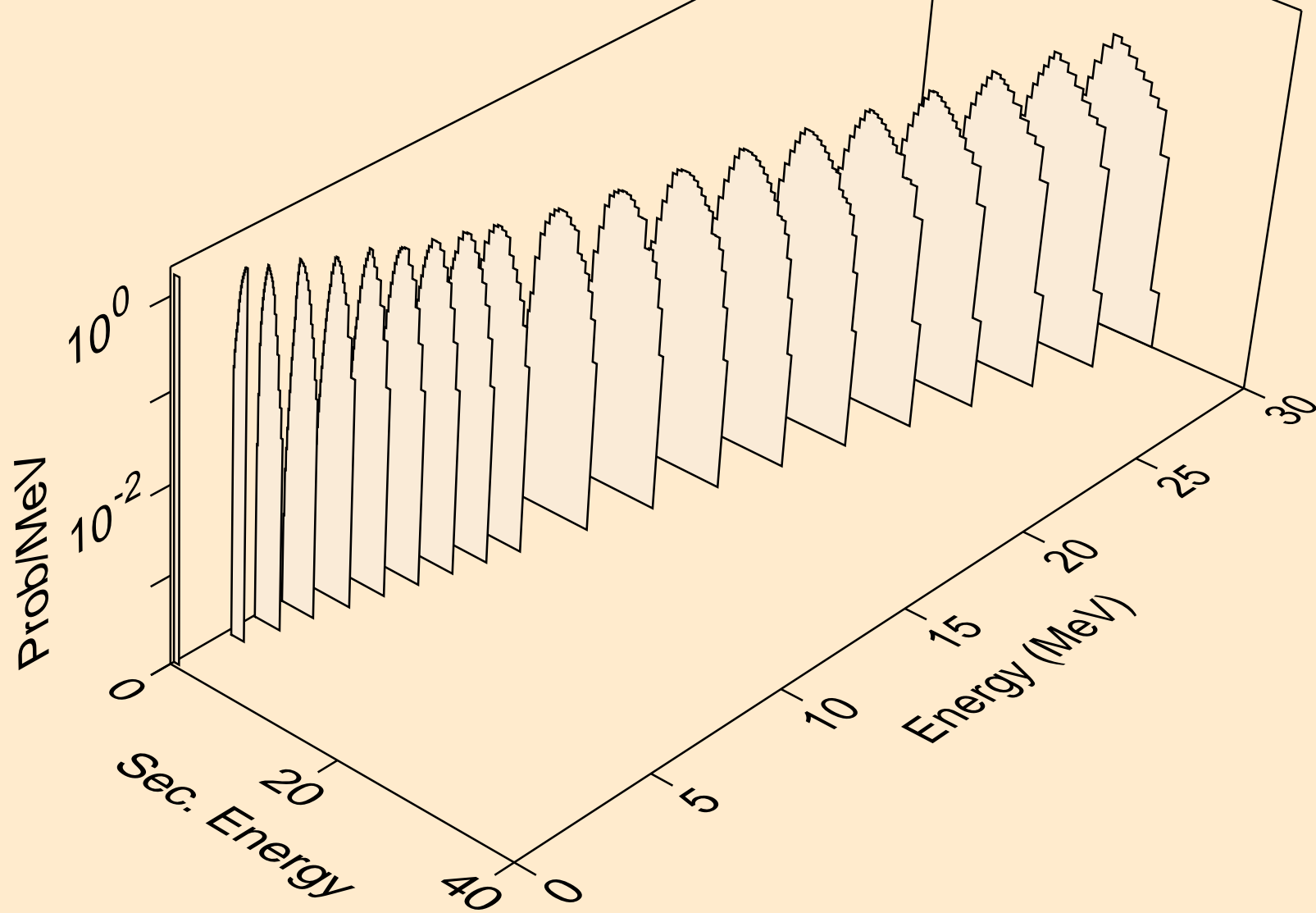
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deuterons from (s,2nd)



FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d

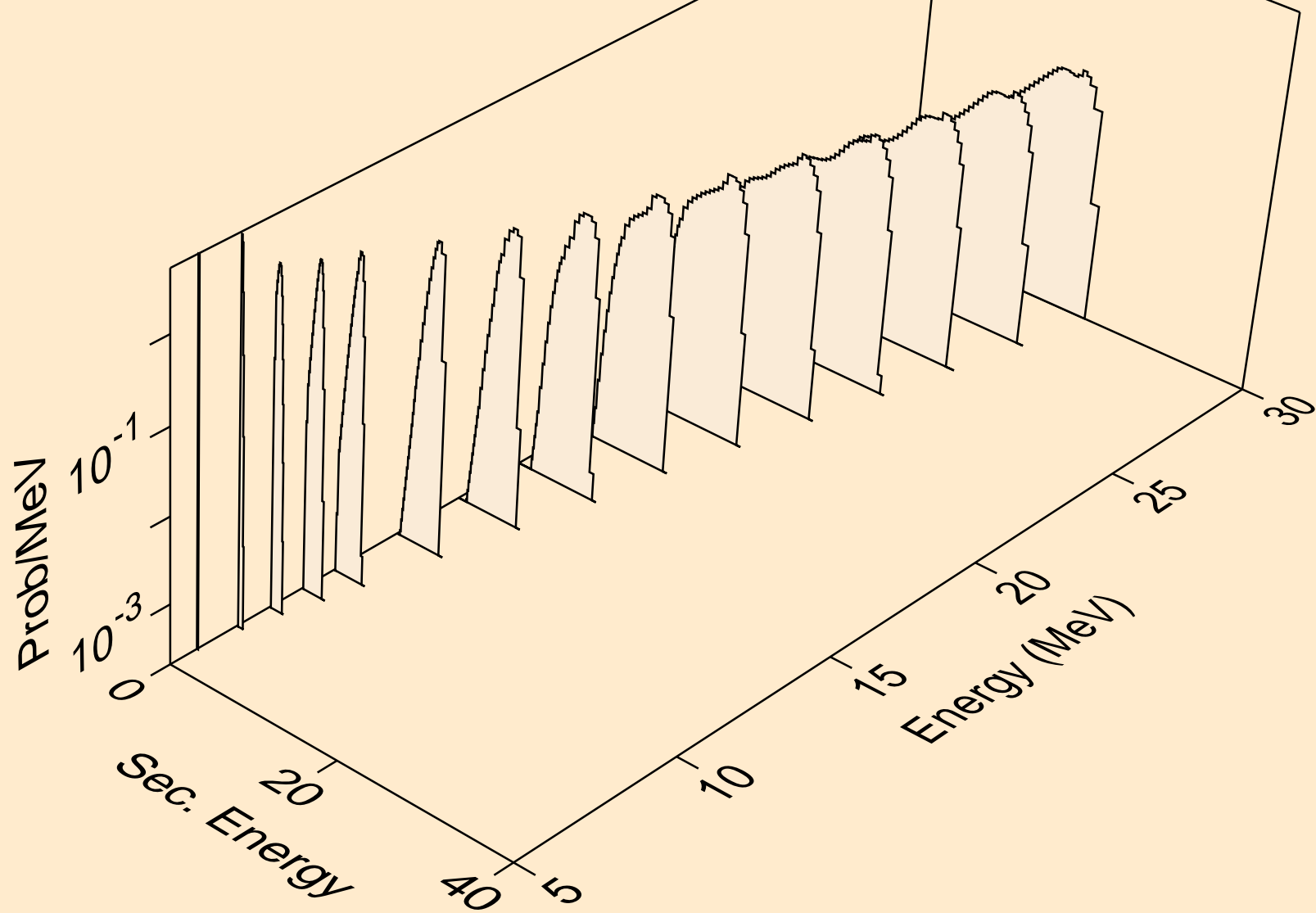


FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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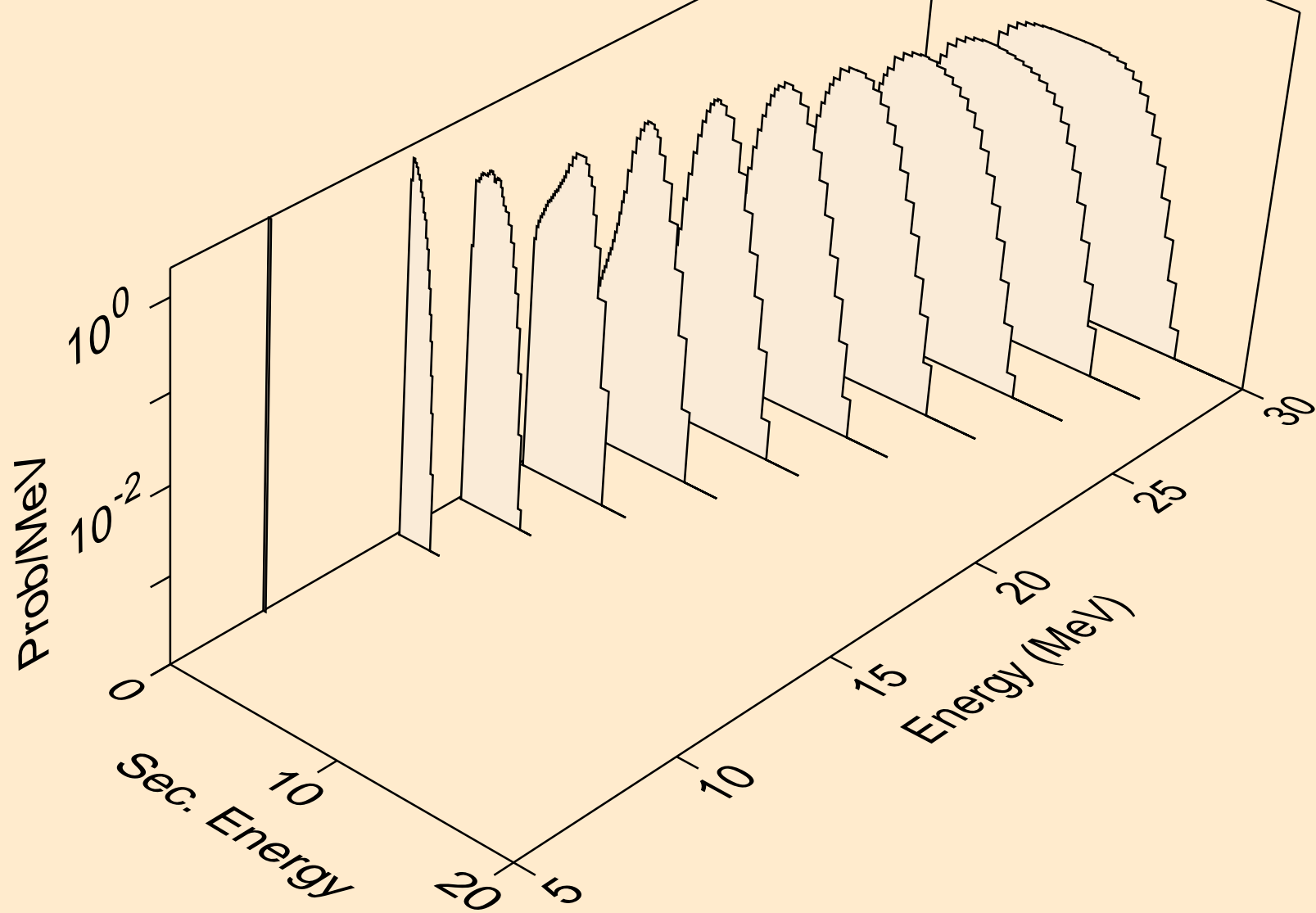




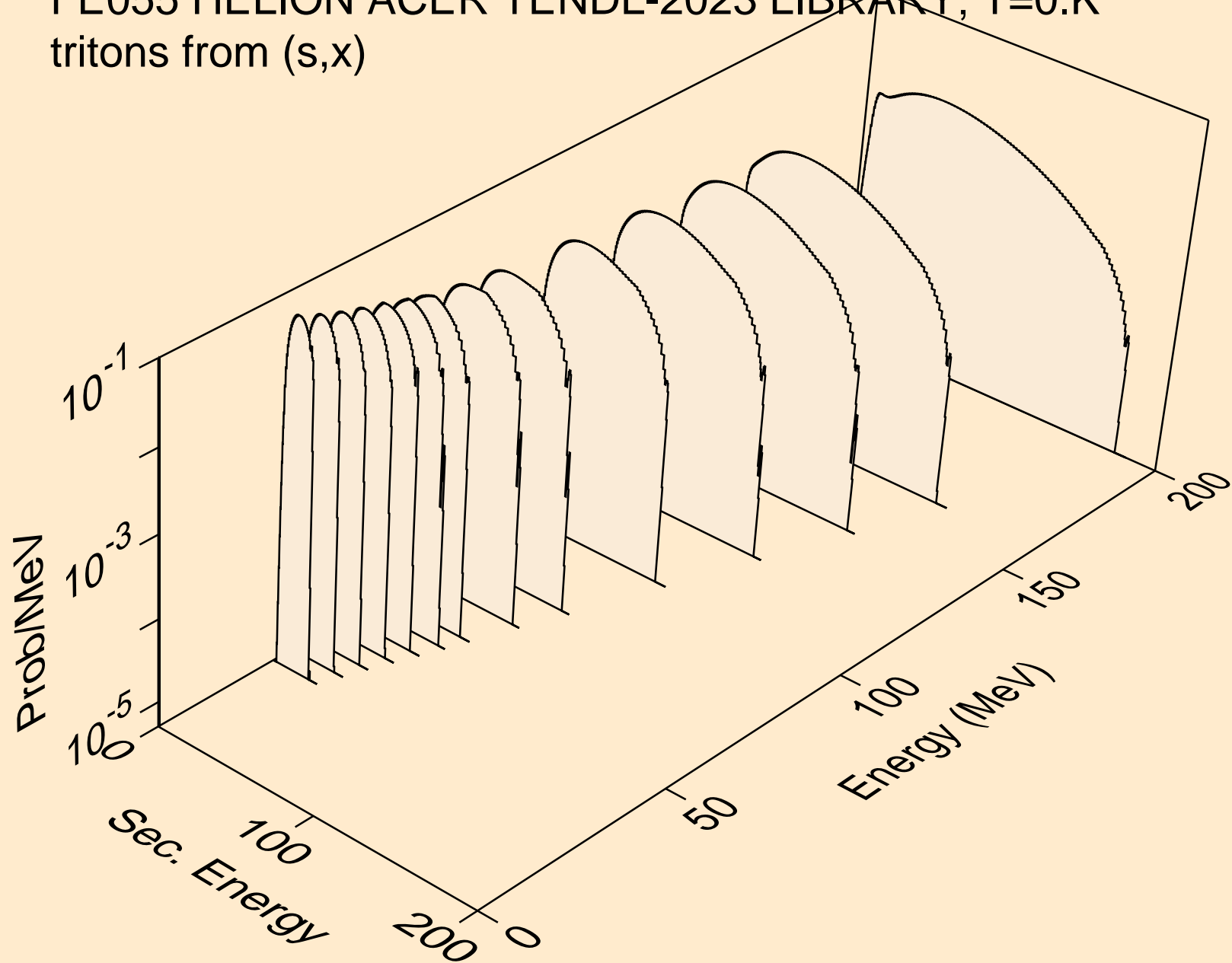
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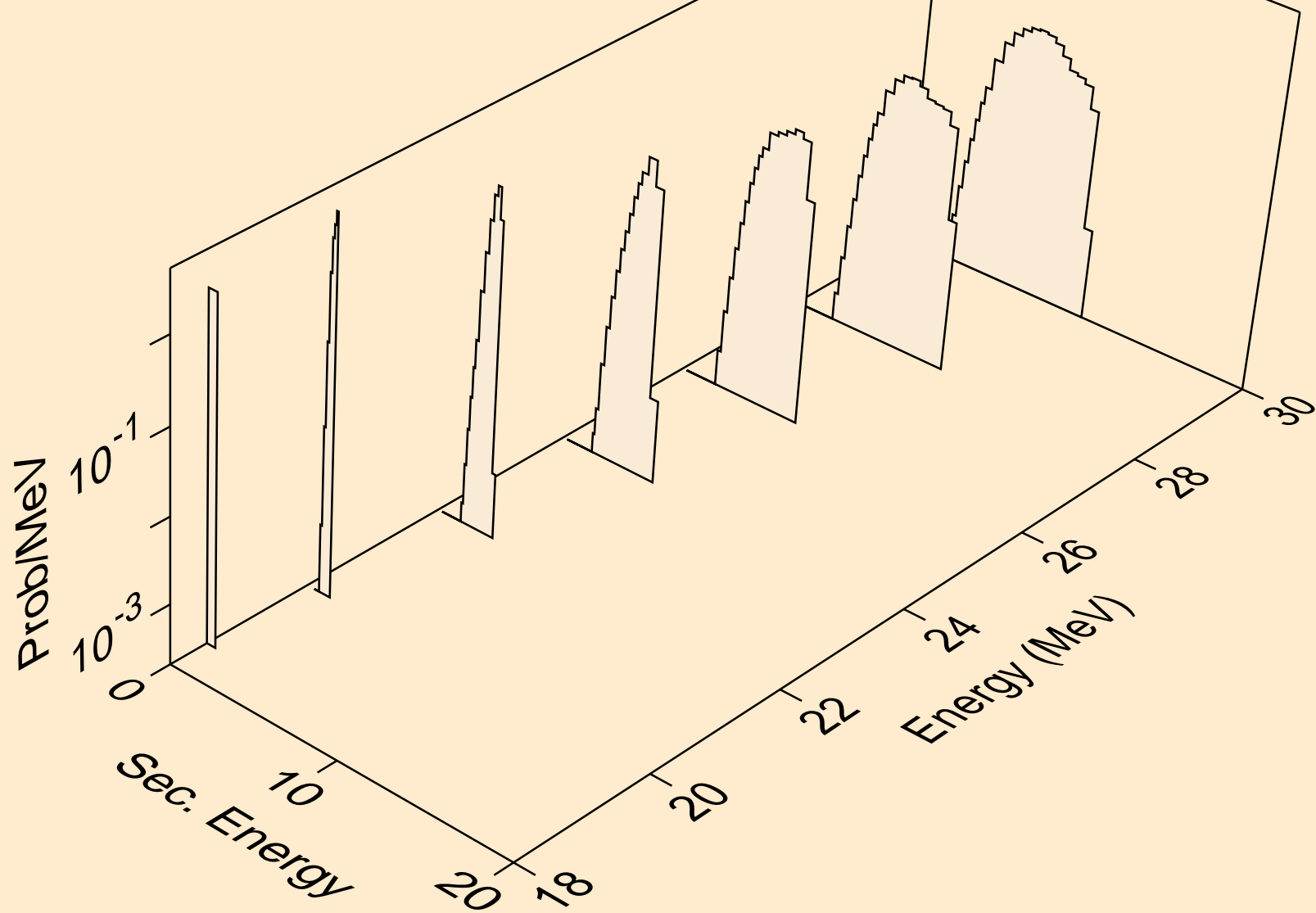
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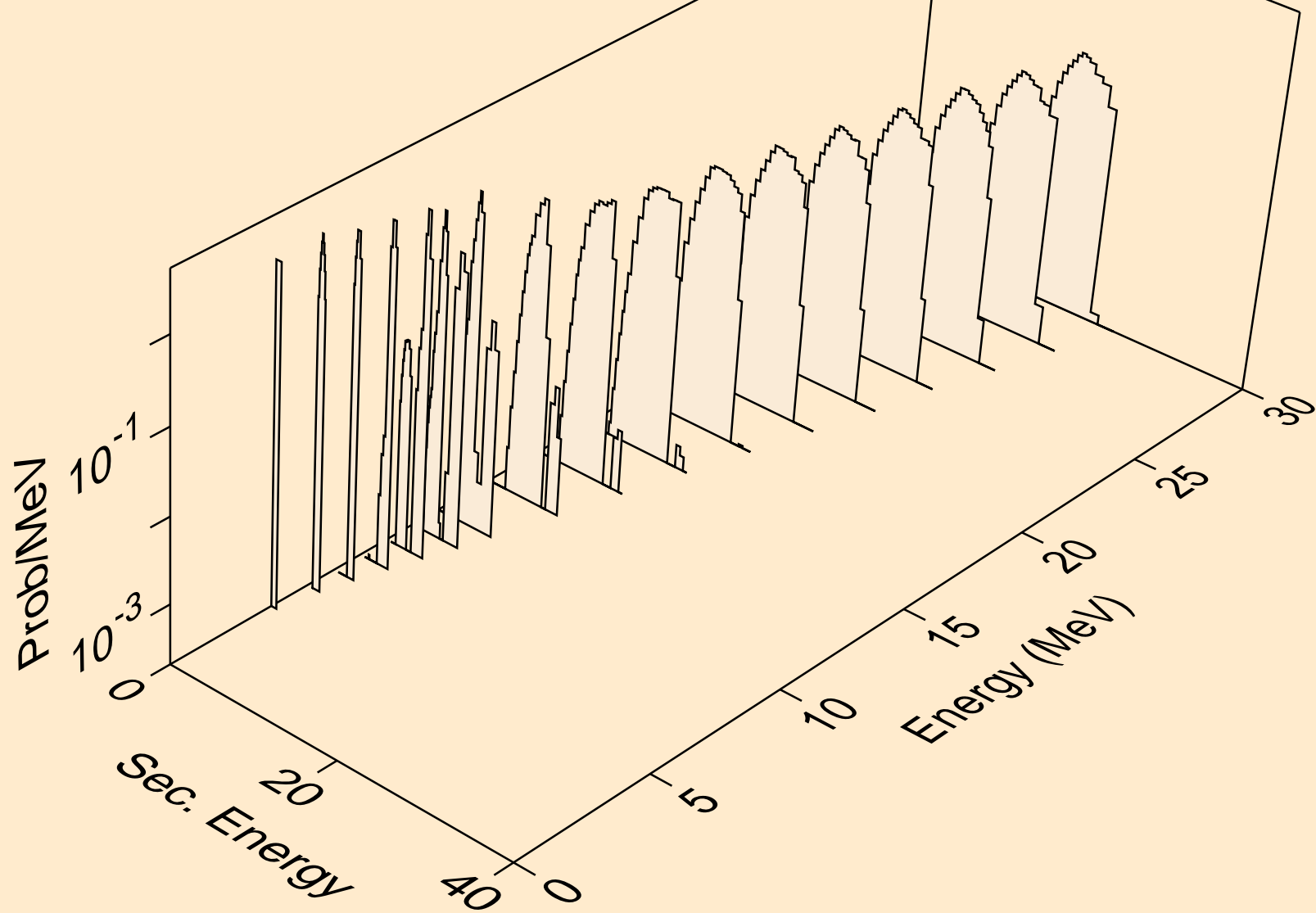
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tritons from (s,x)



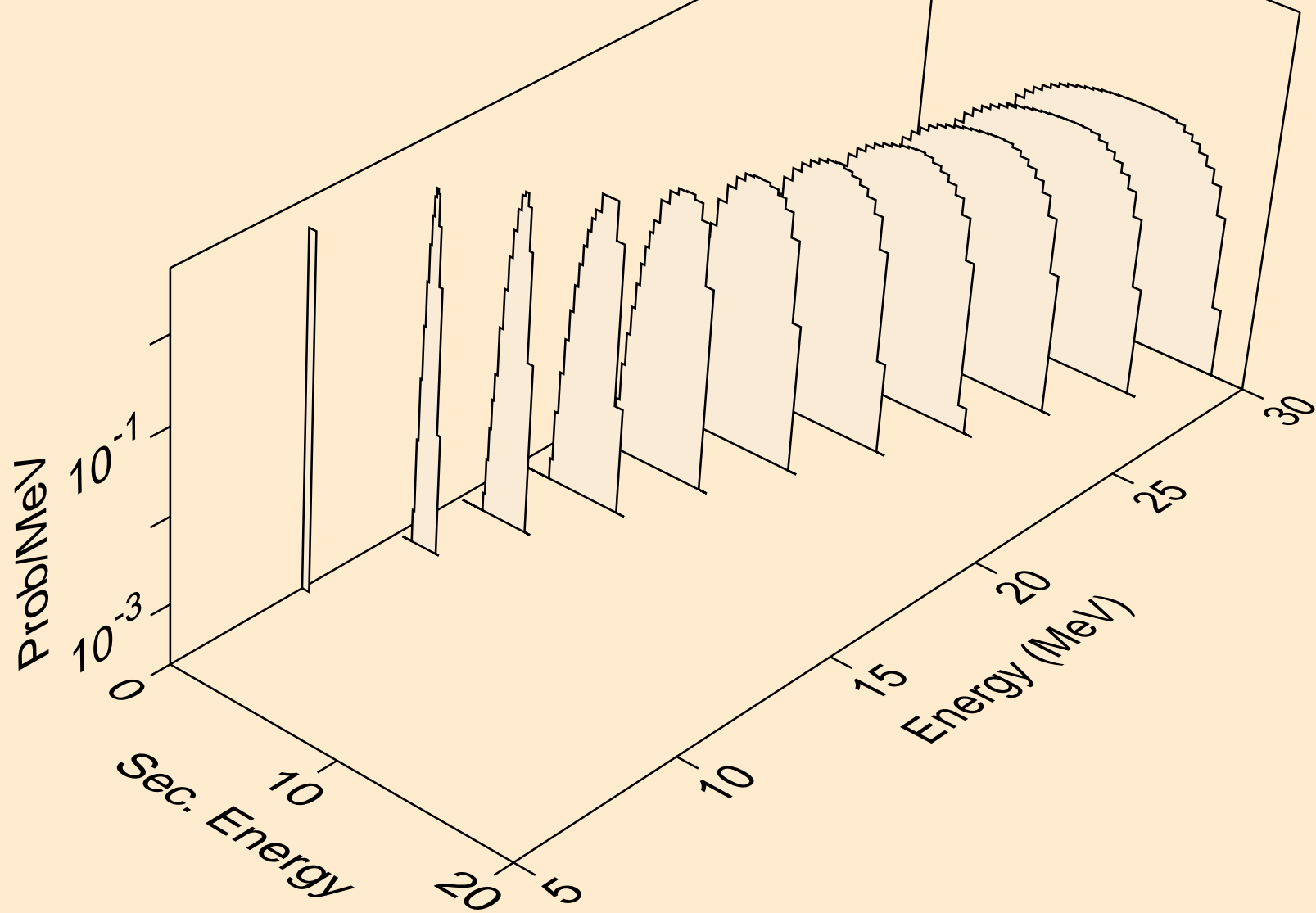
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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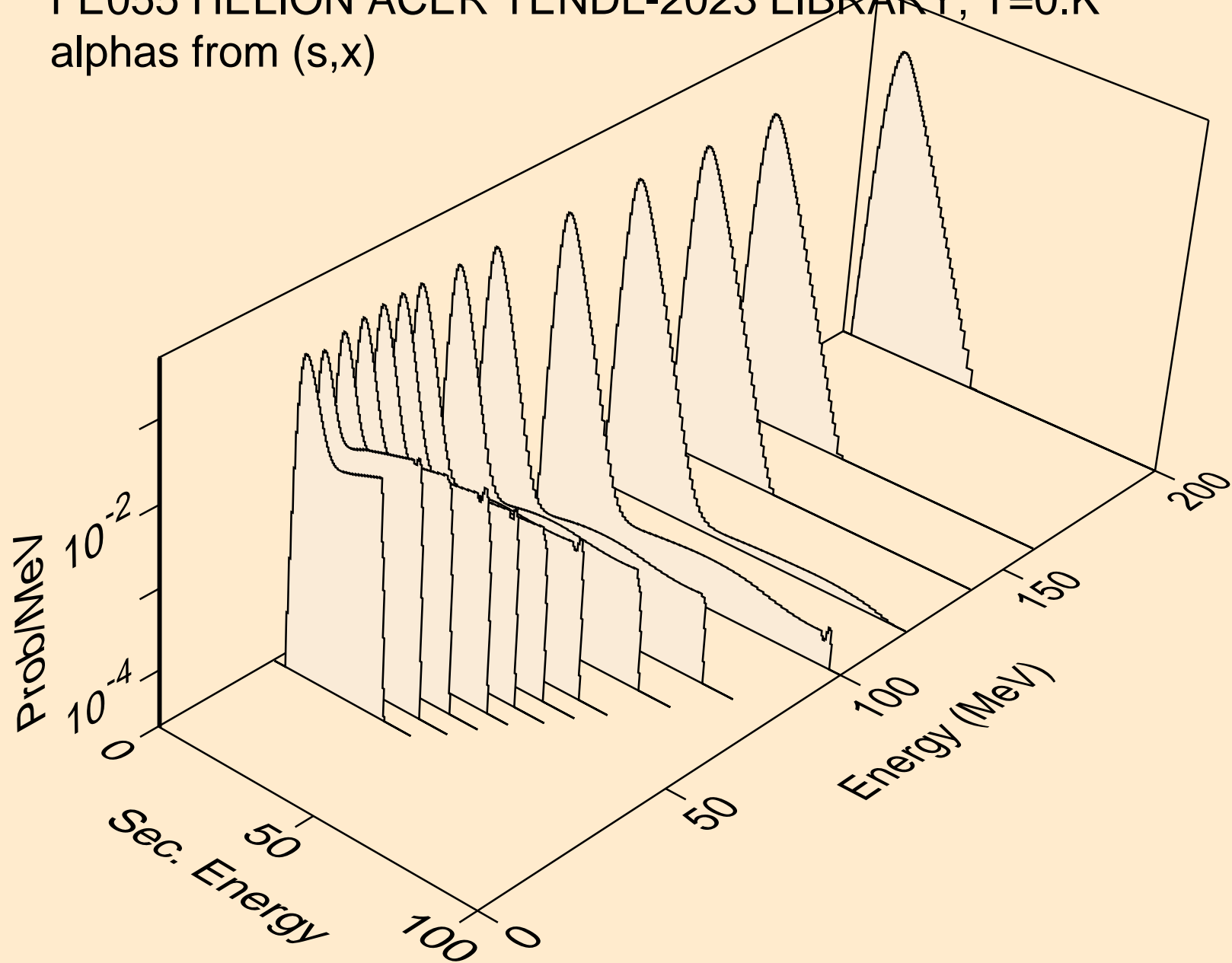
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tritons from (s,t)



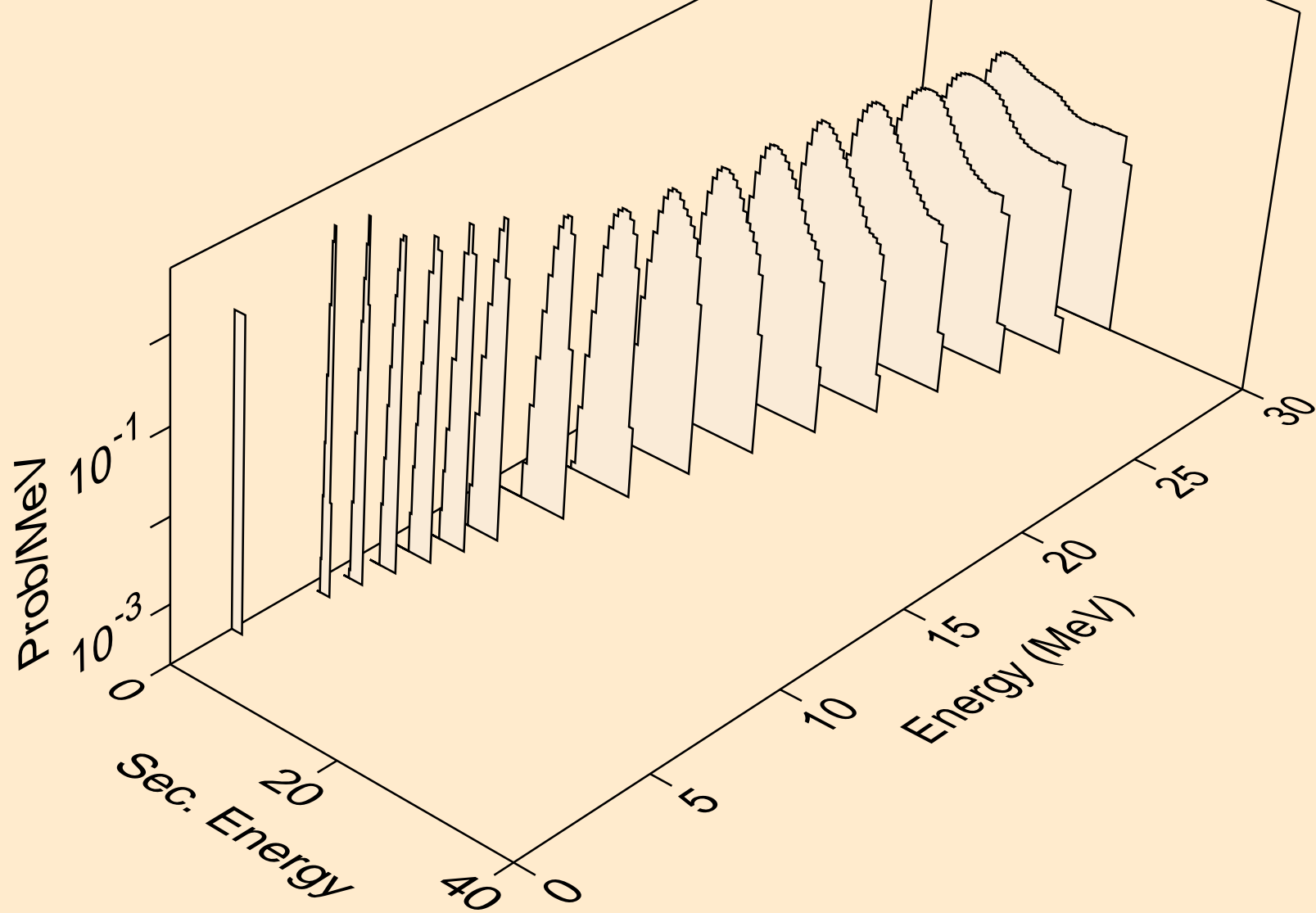
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)

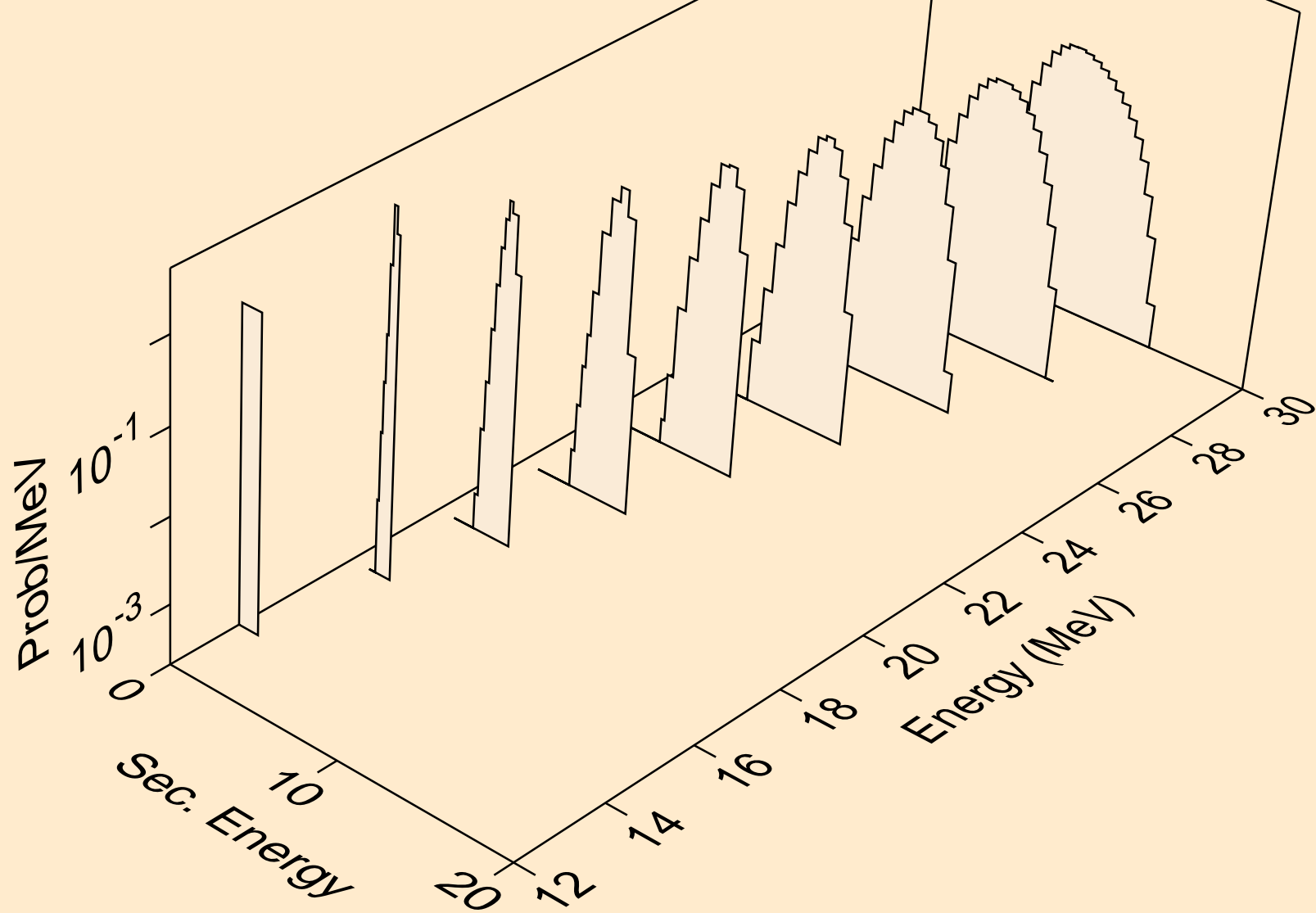


FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a

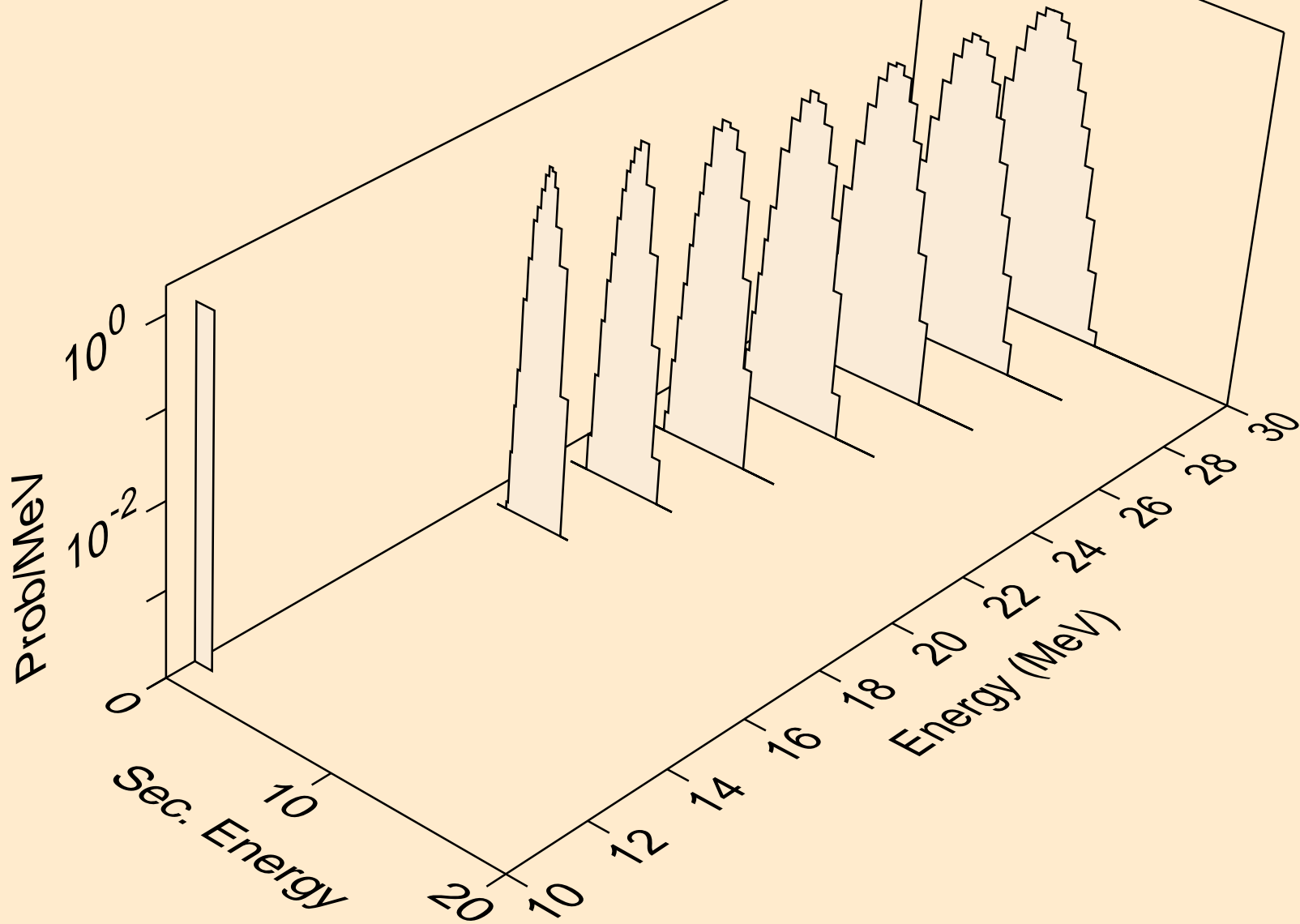




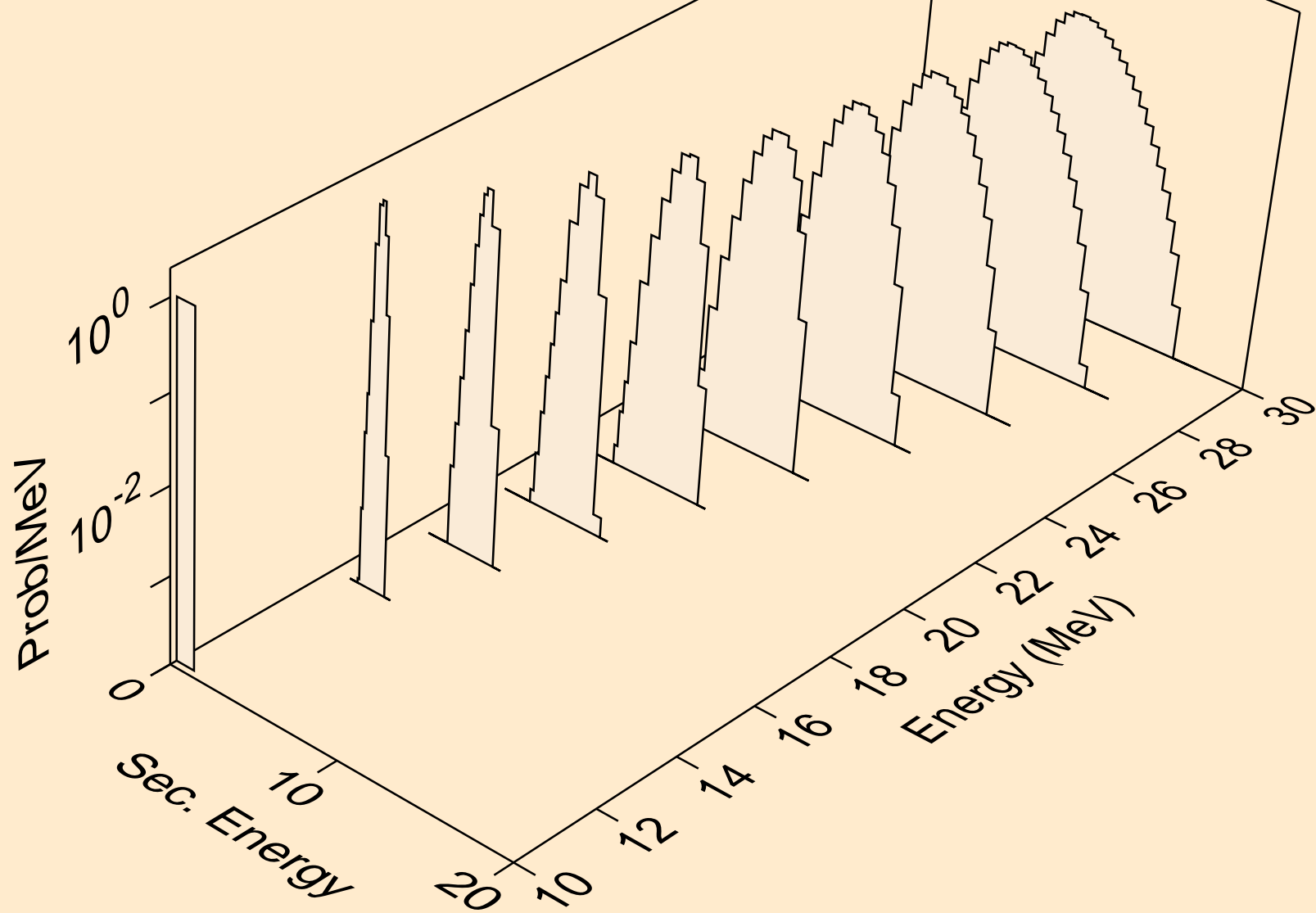
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



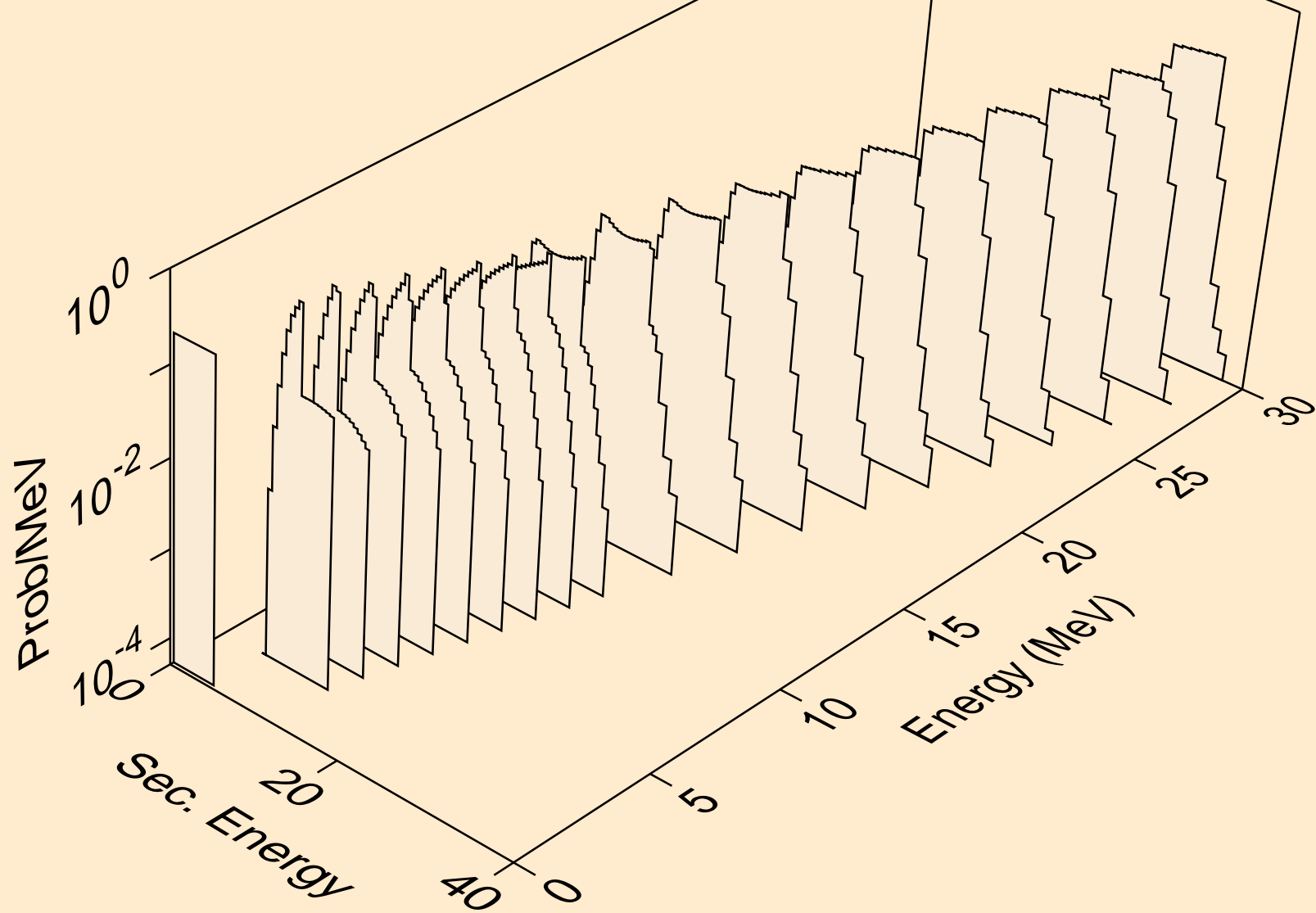
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alphas from (s,n\*)2a



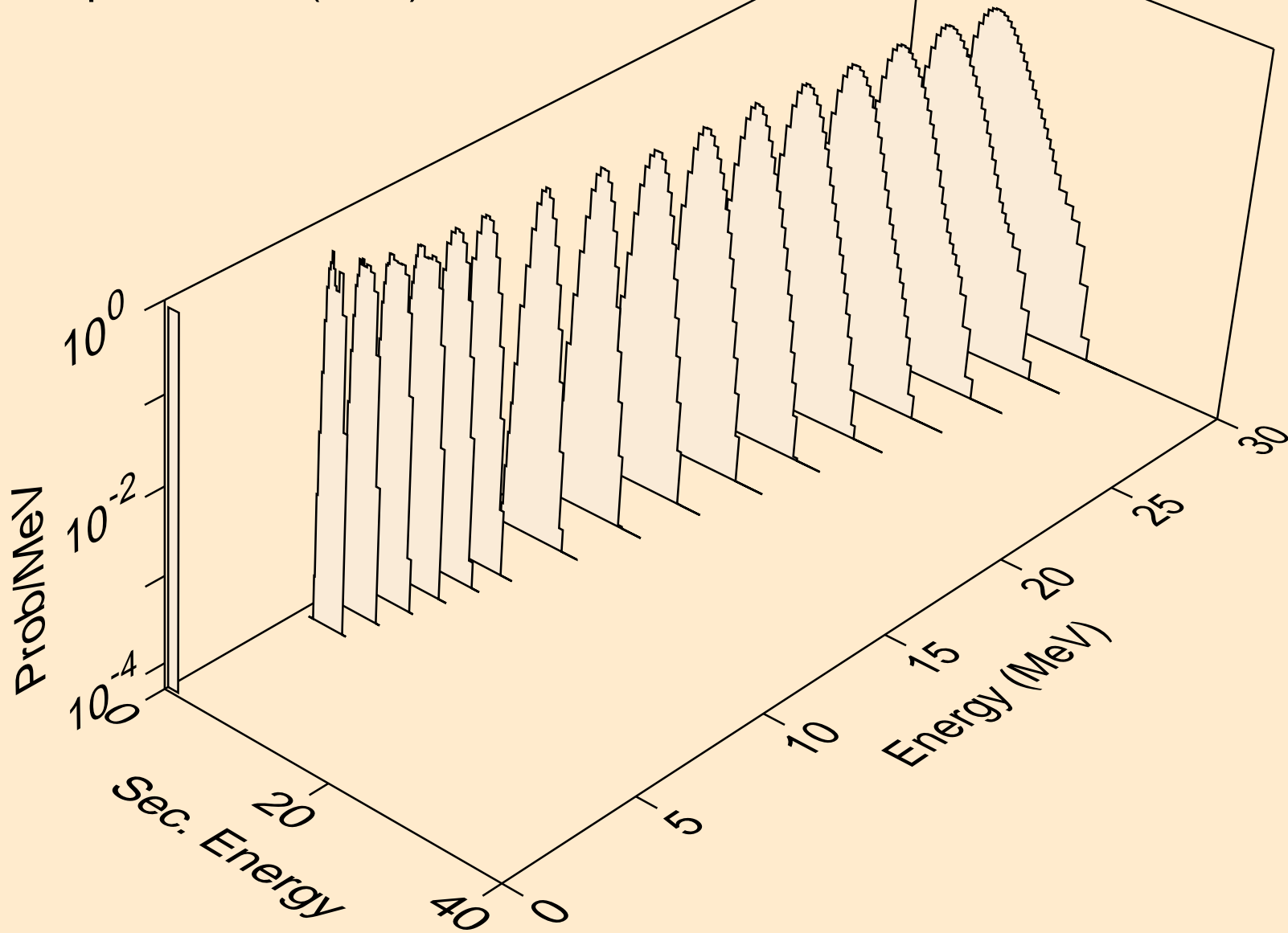
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alphas from (s,npa)



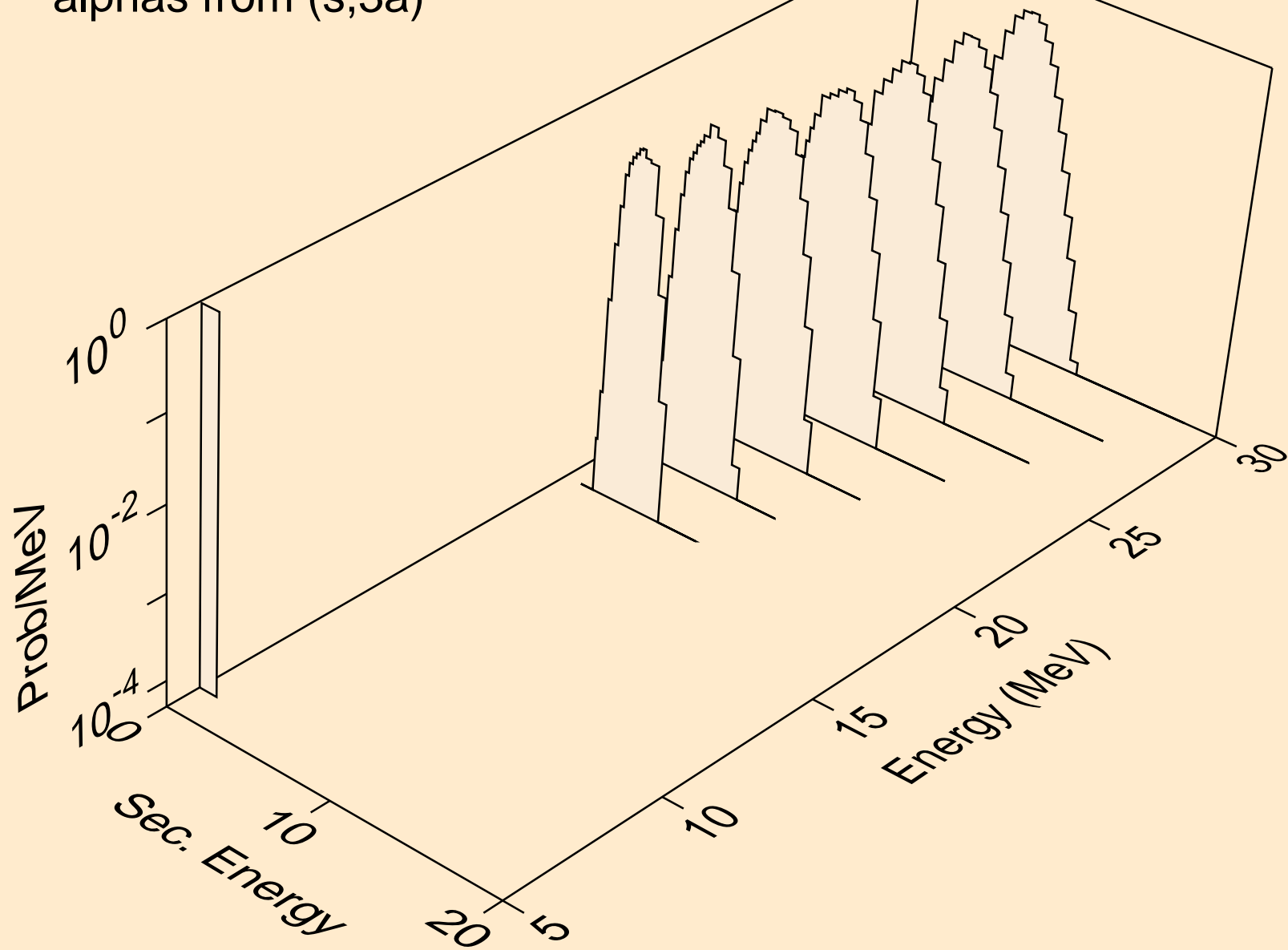
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



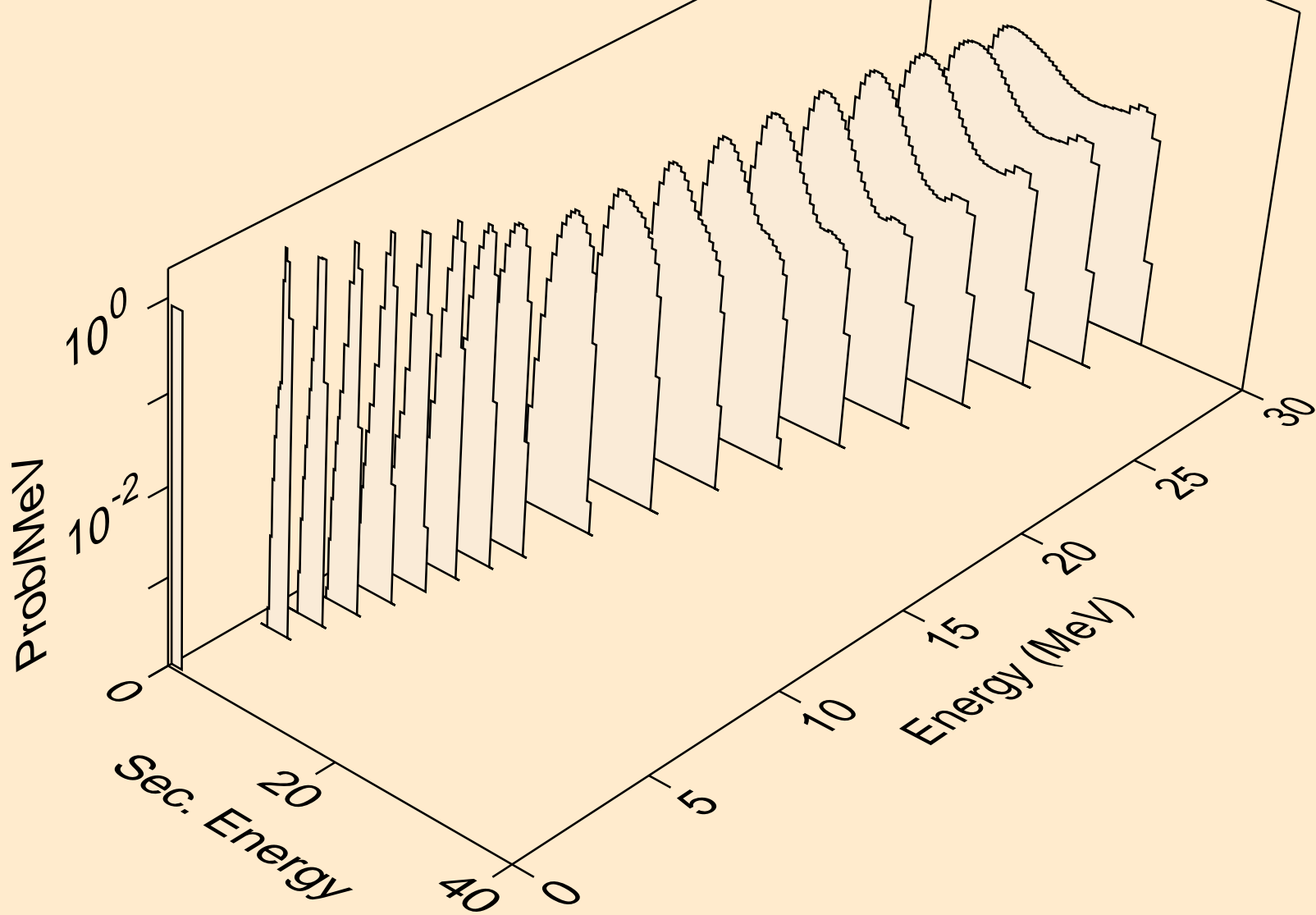
FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3a)



FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



FE055 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

