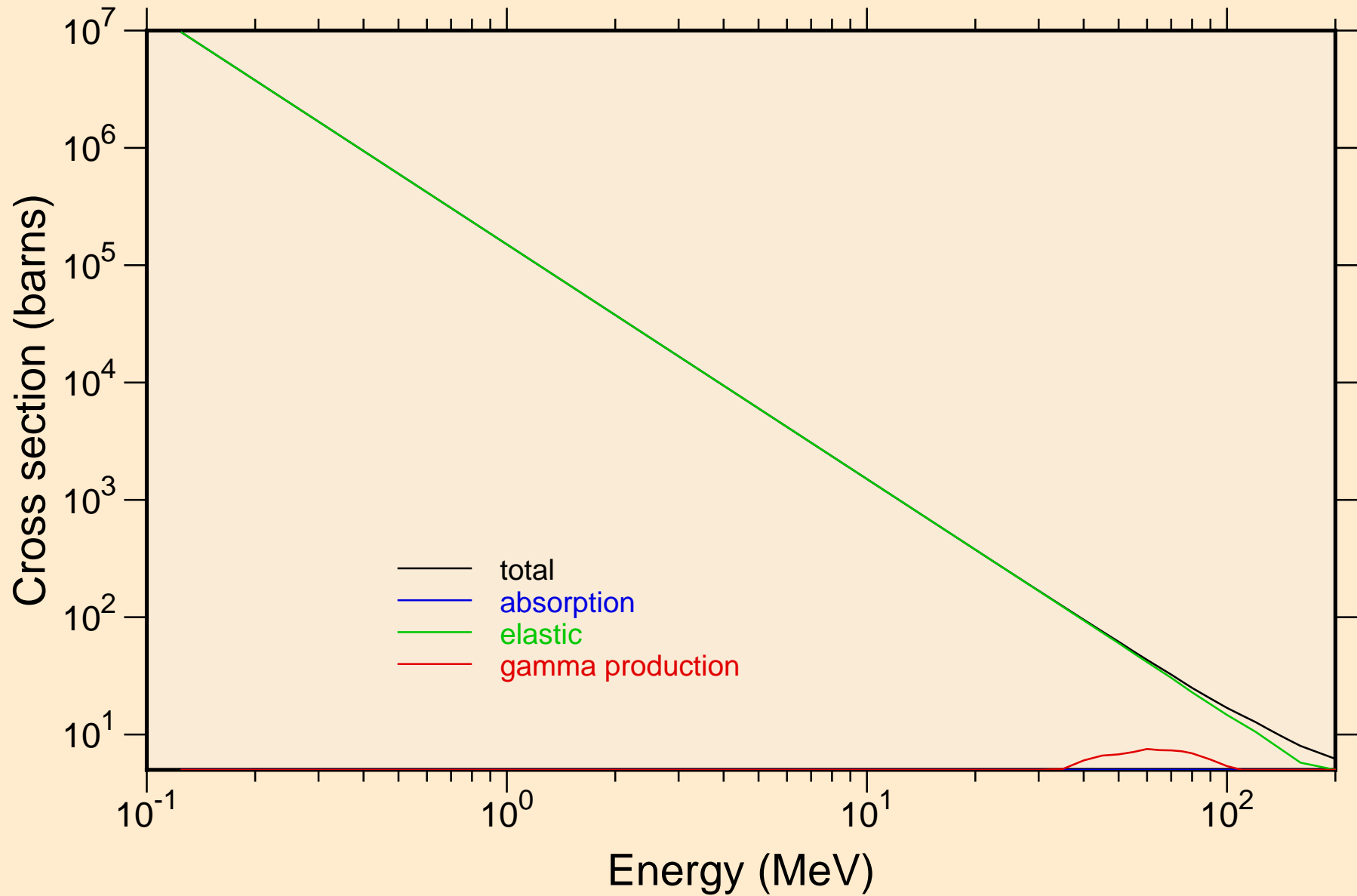
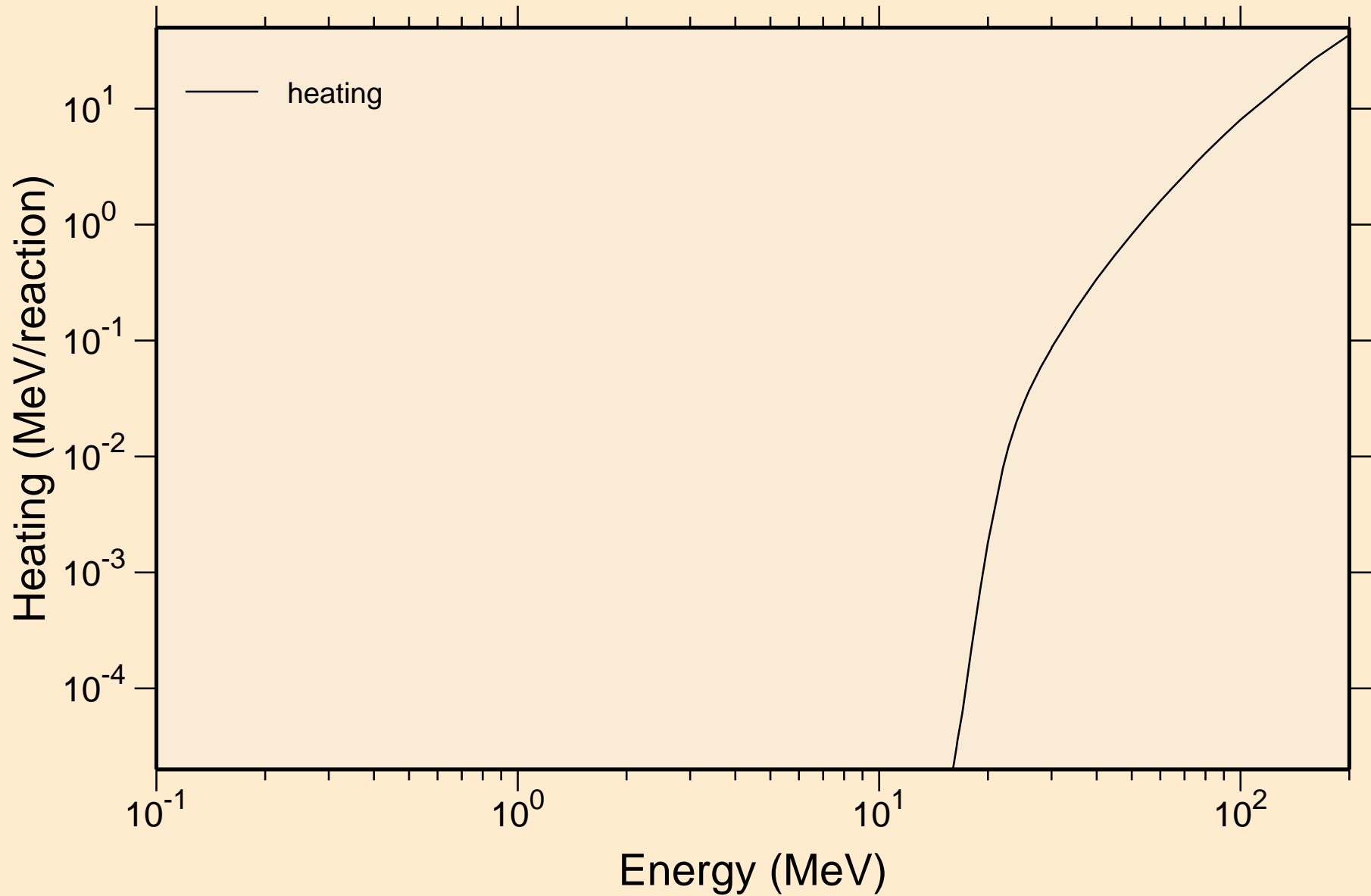


IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



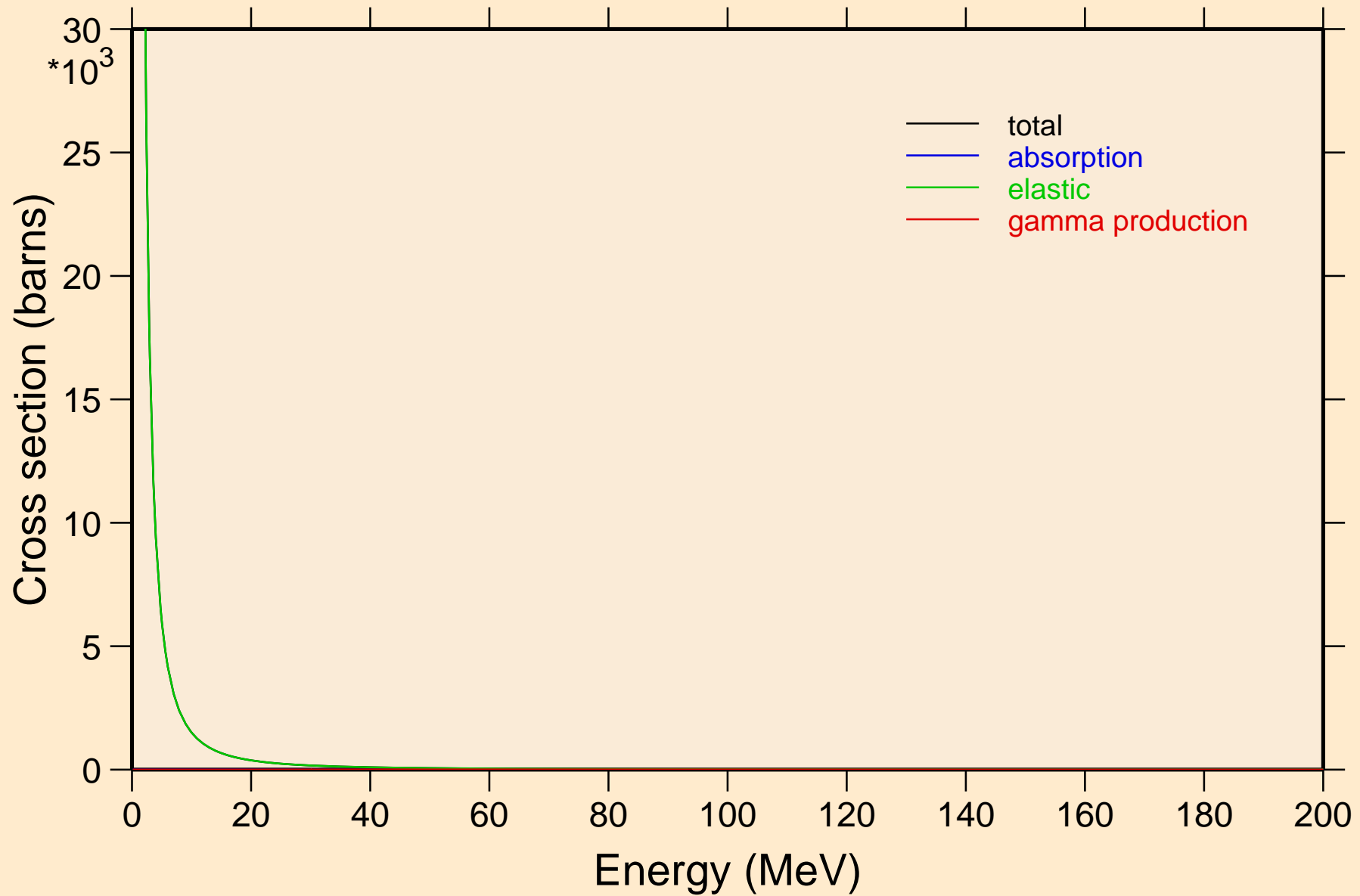
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



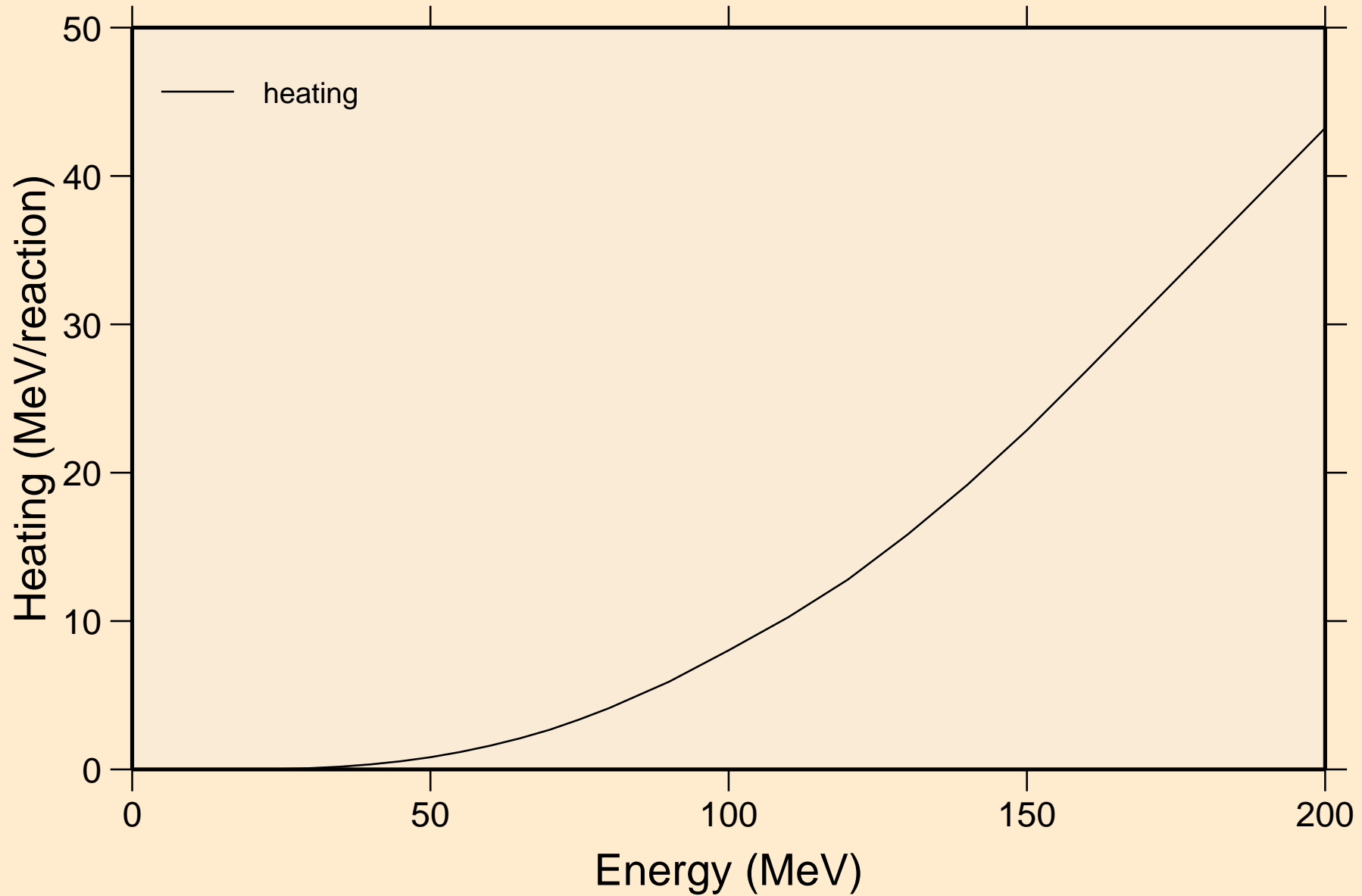
# IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

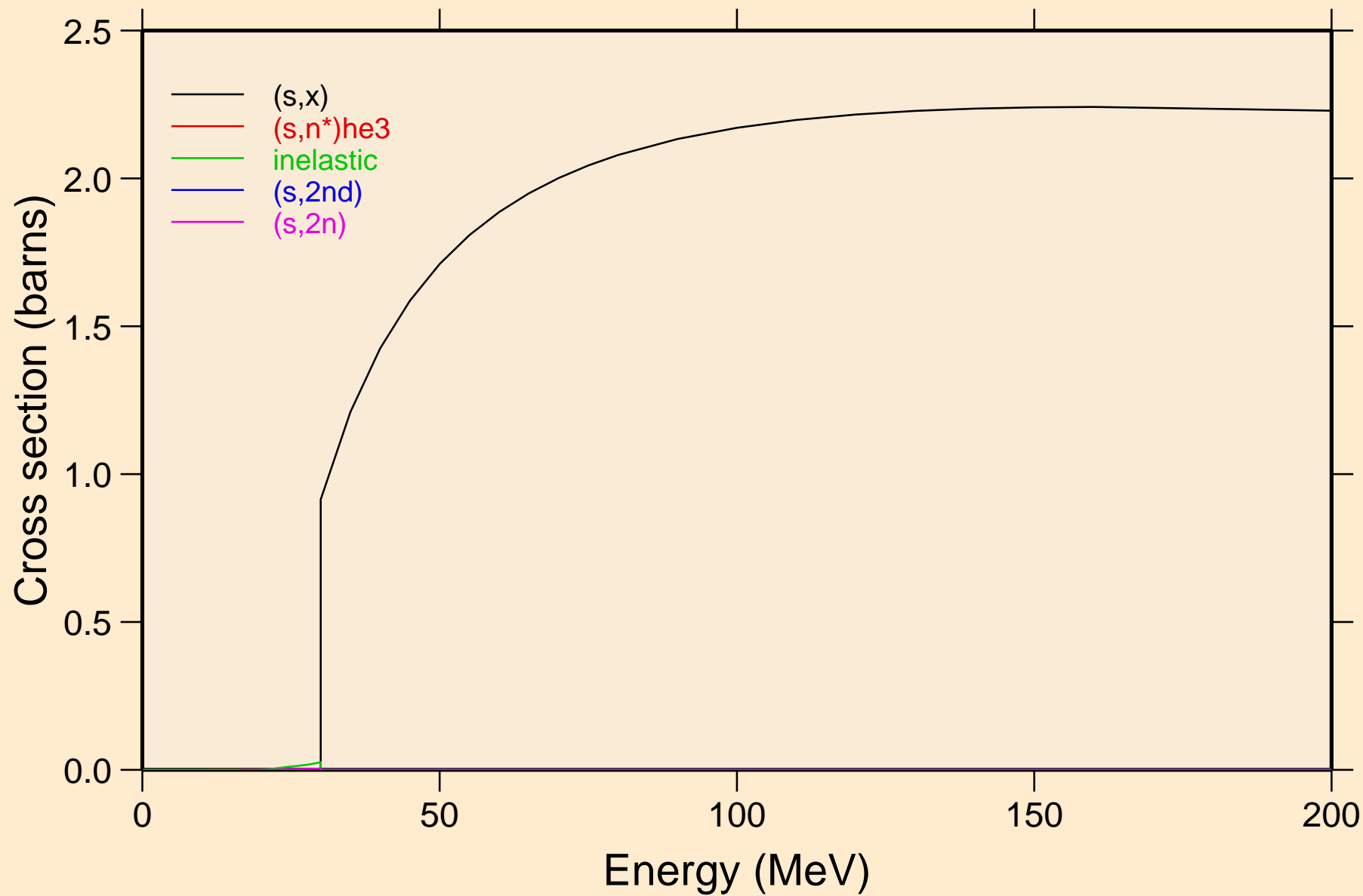


IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K

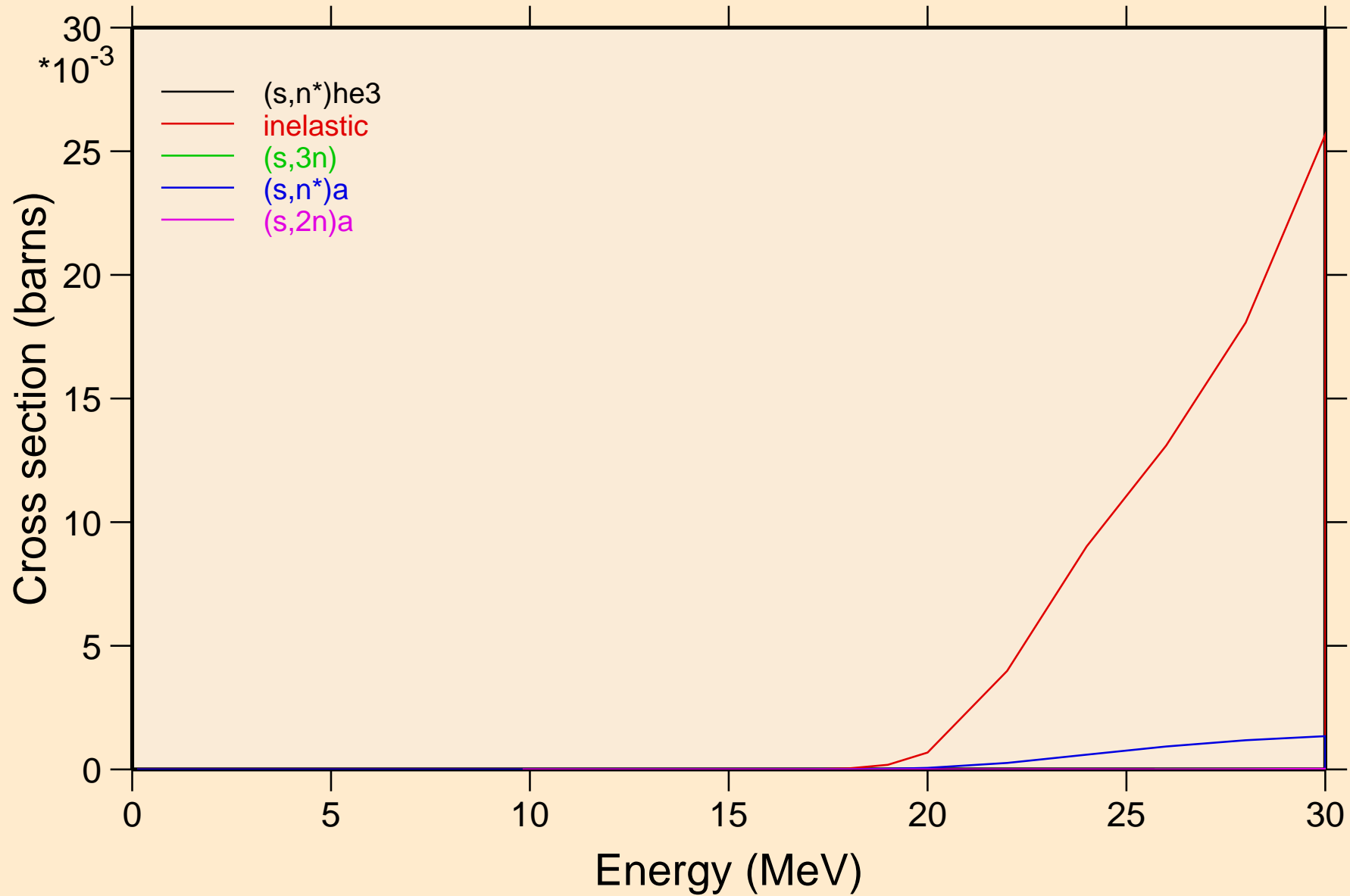
Heating



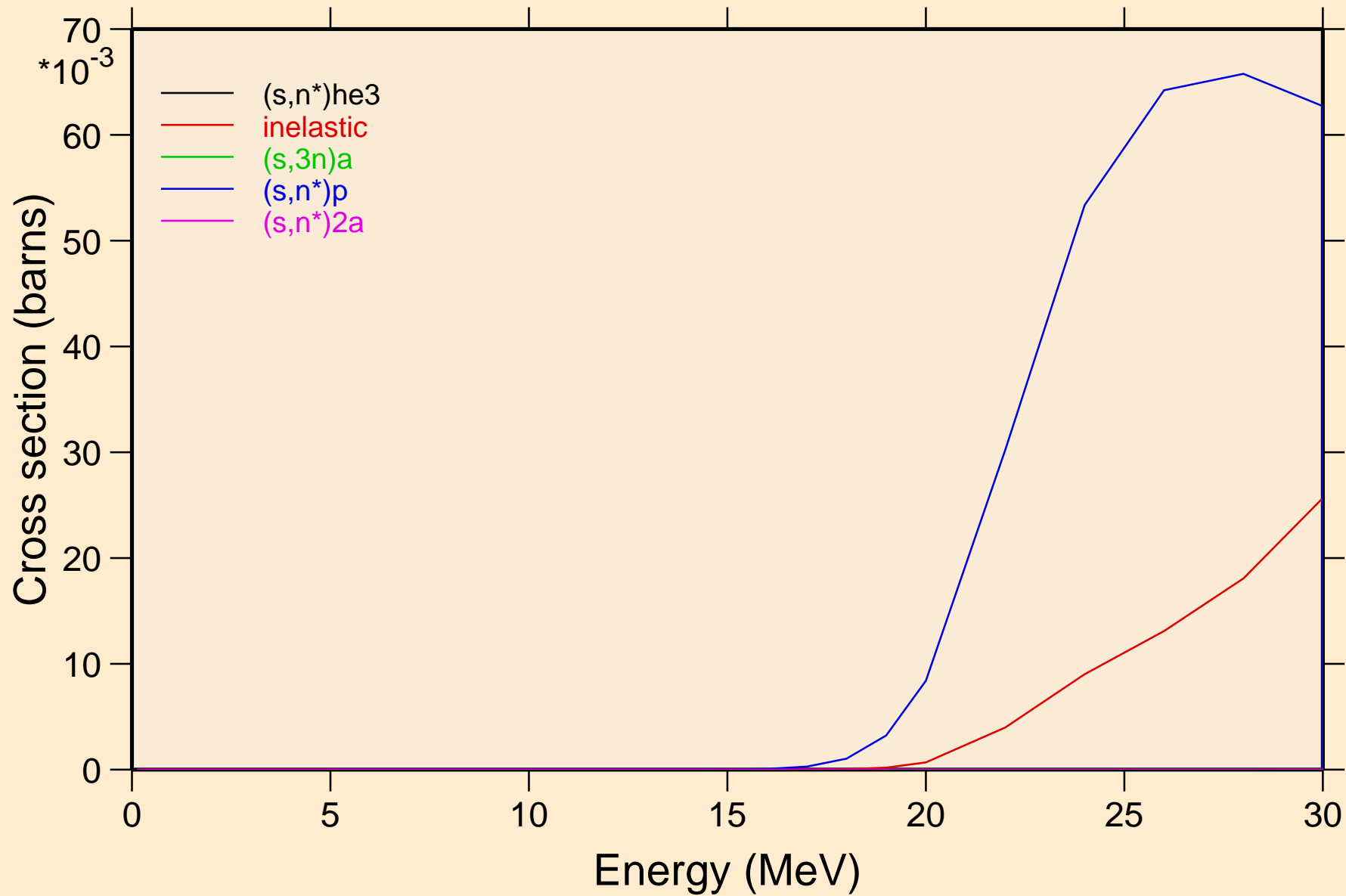
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



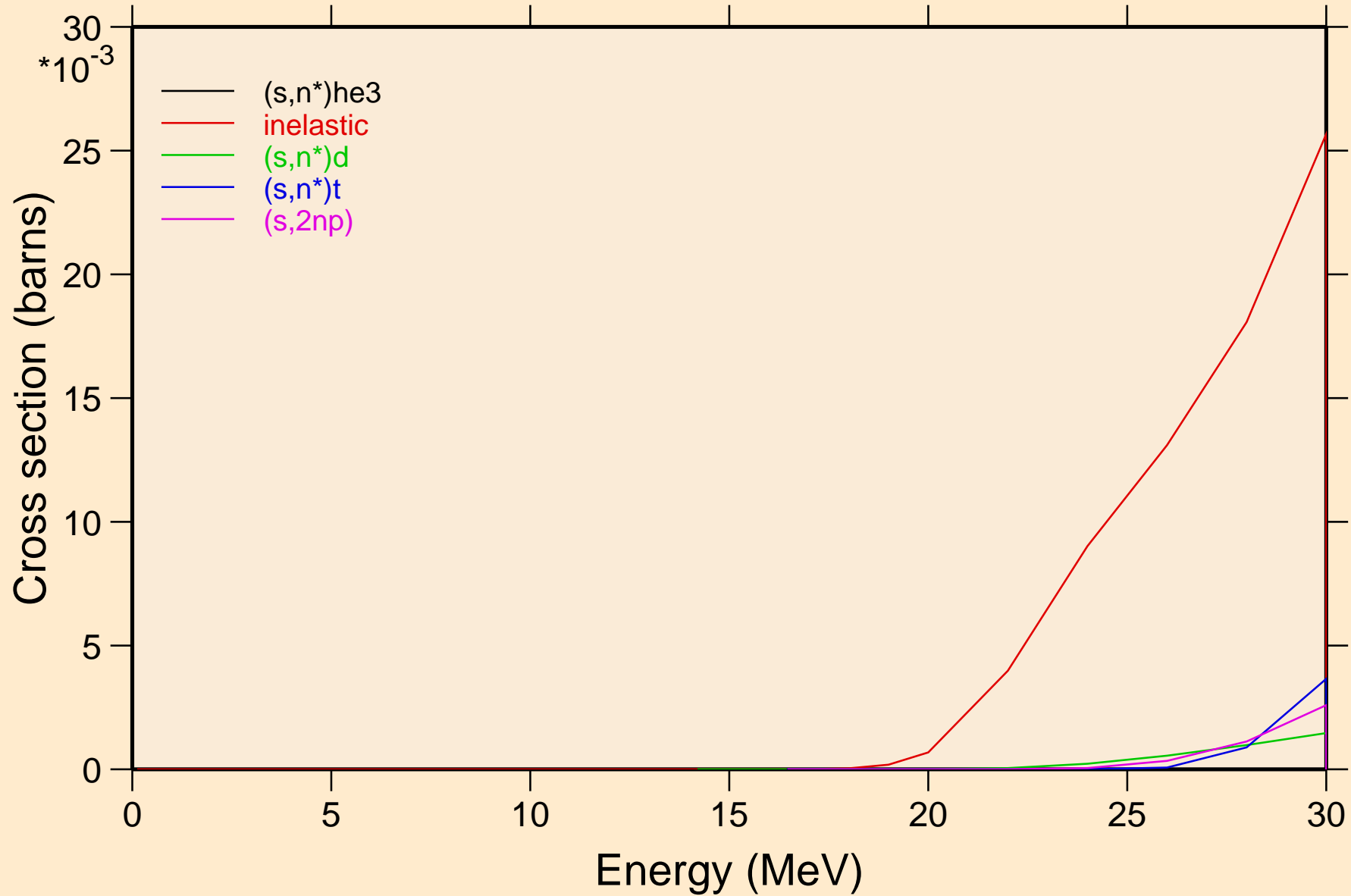
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

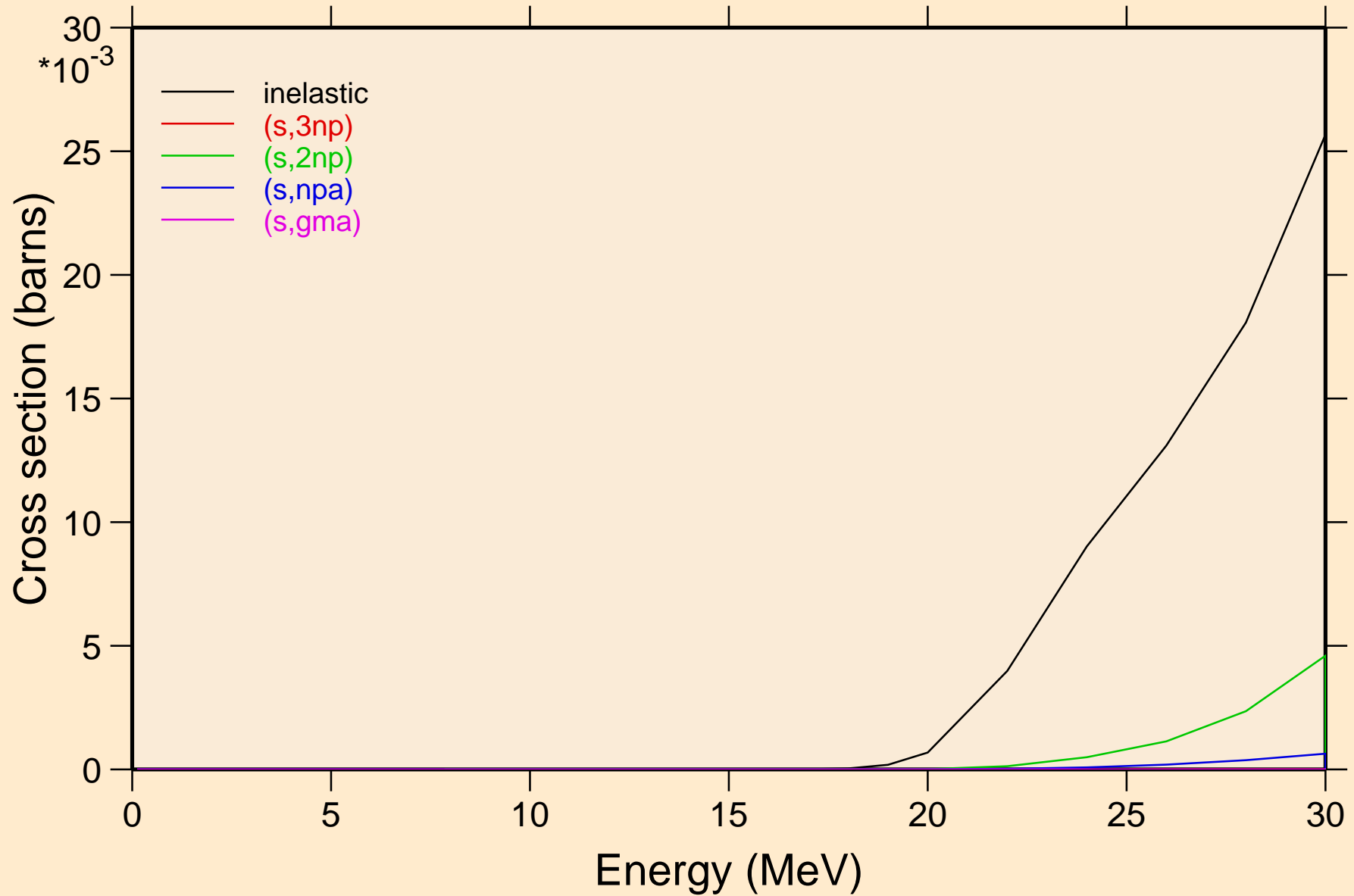


IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

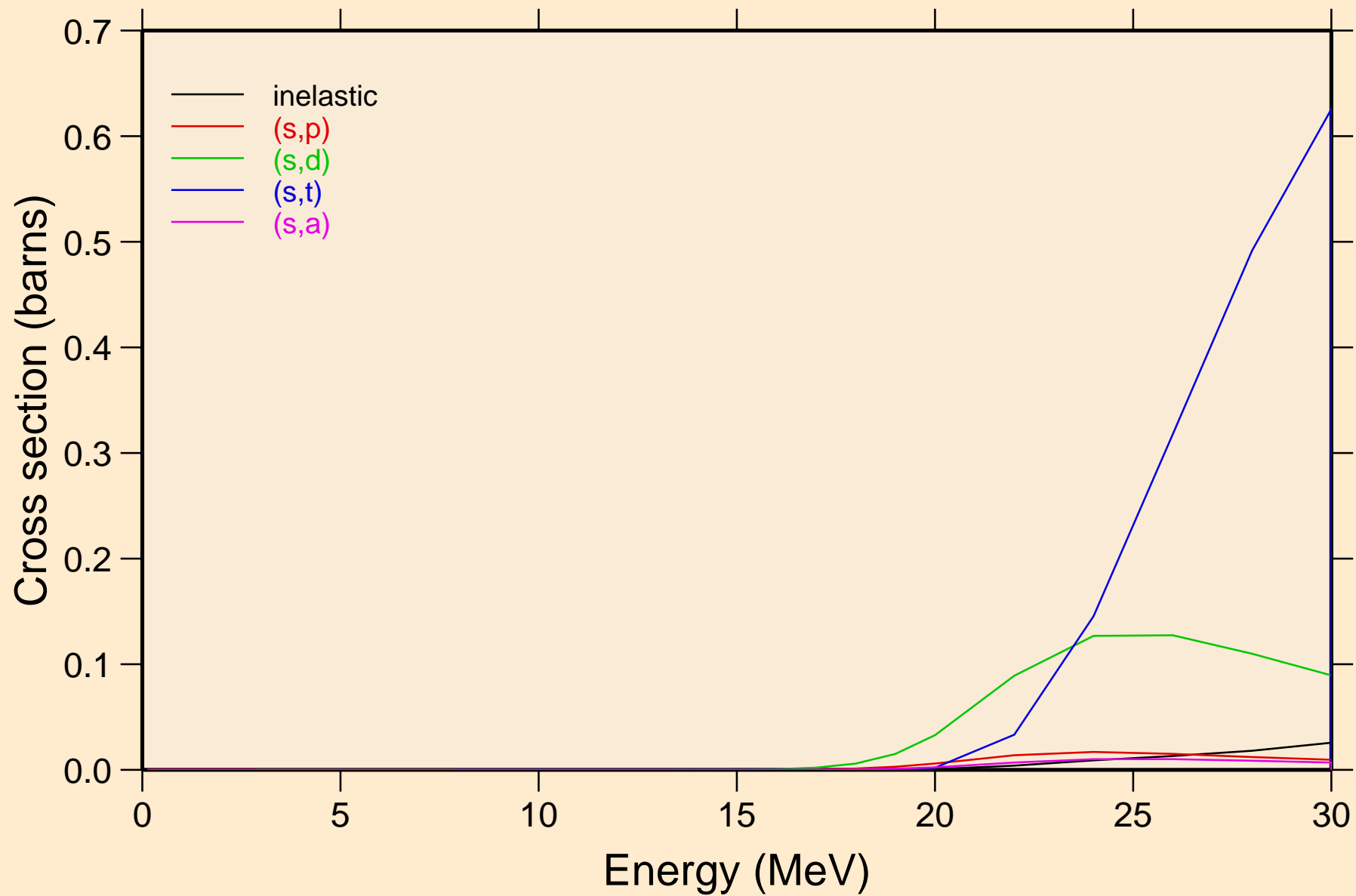




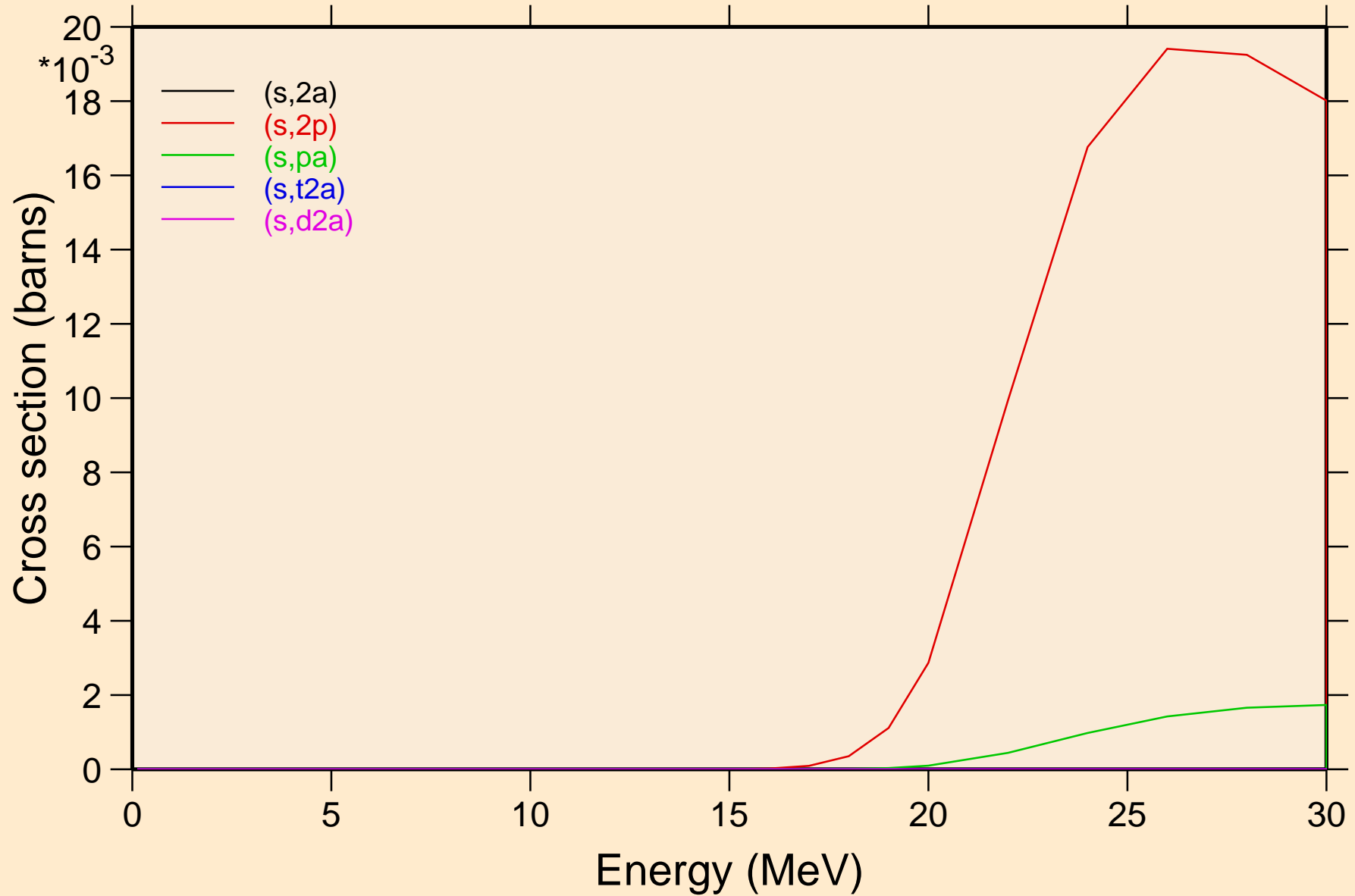
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



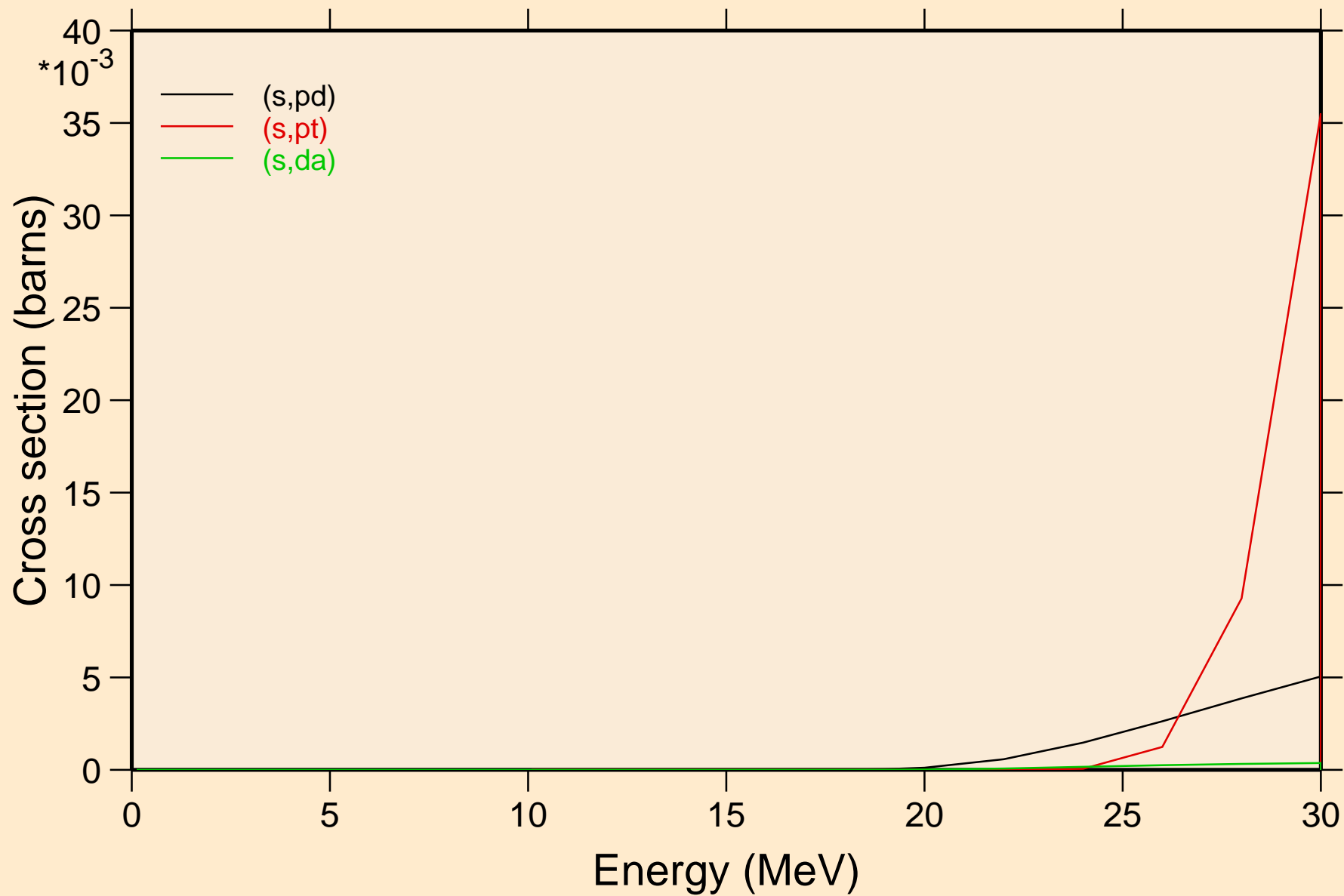
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



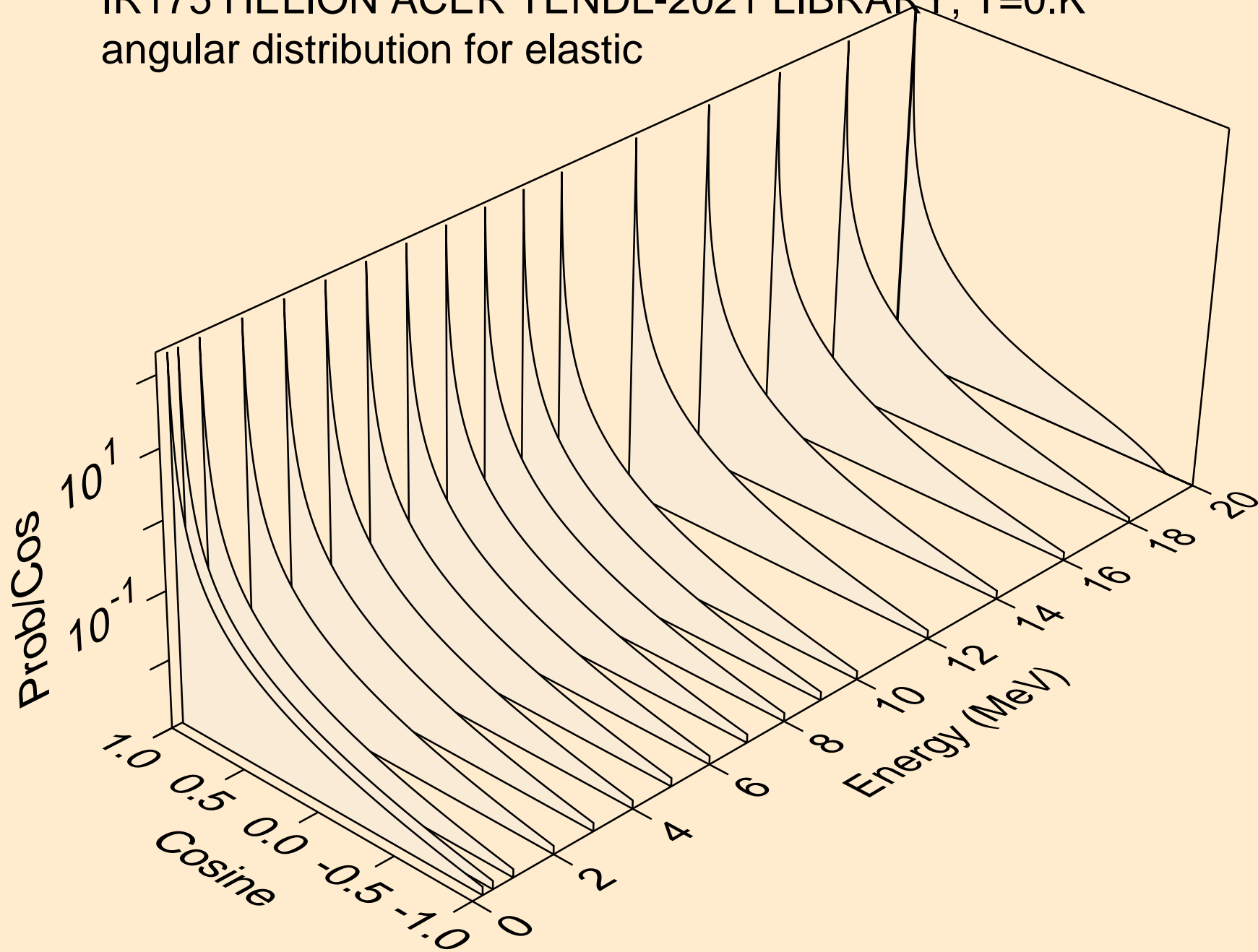
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



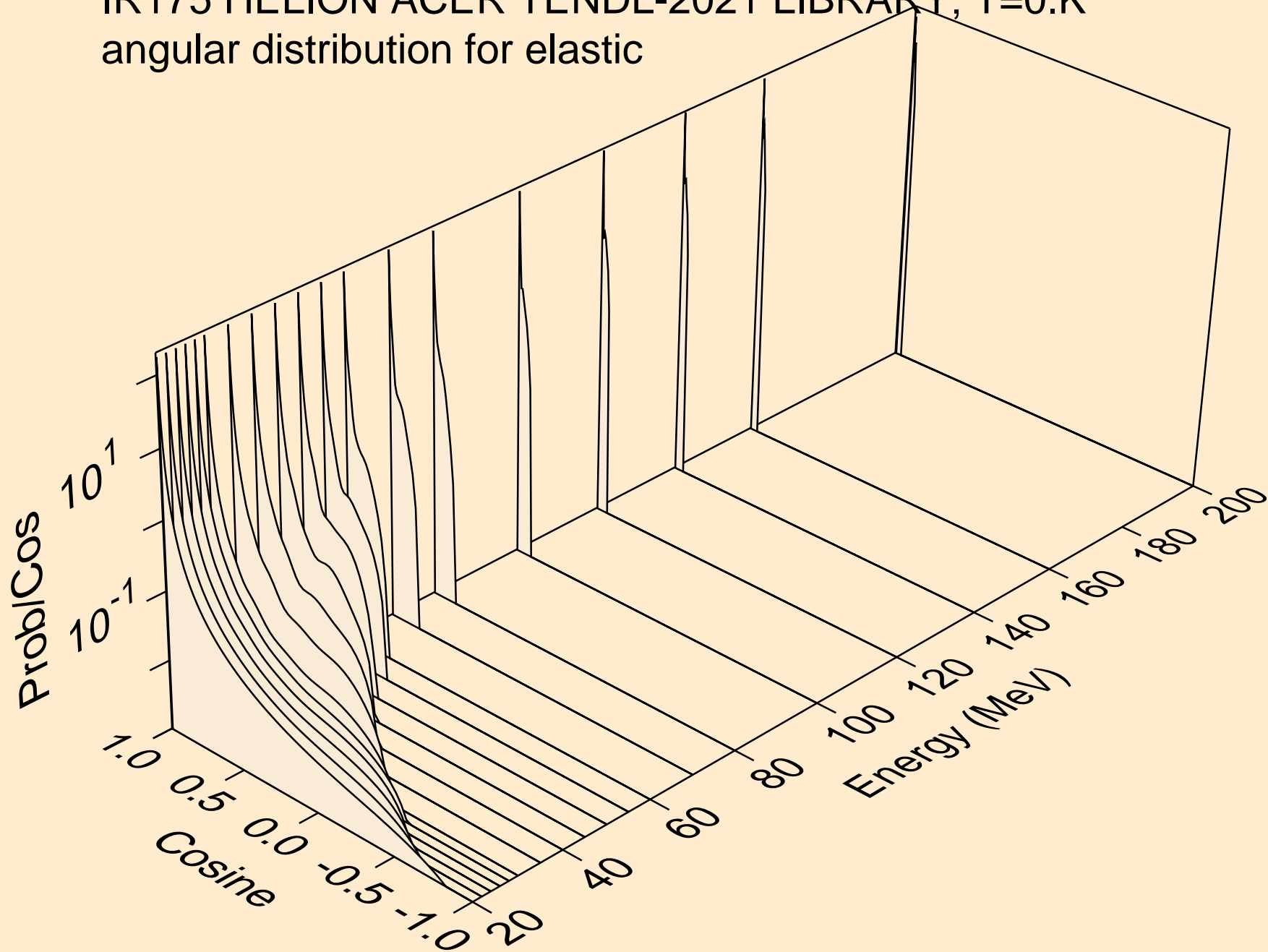
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



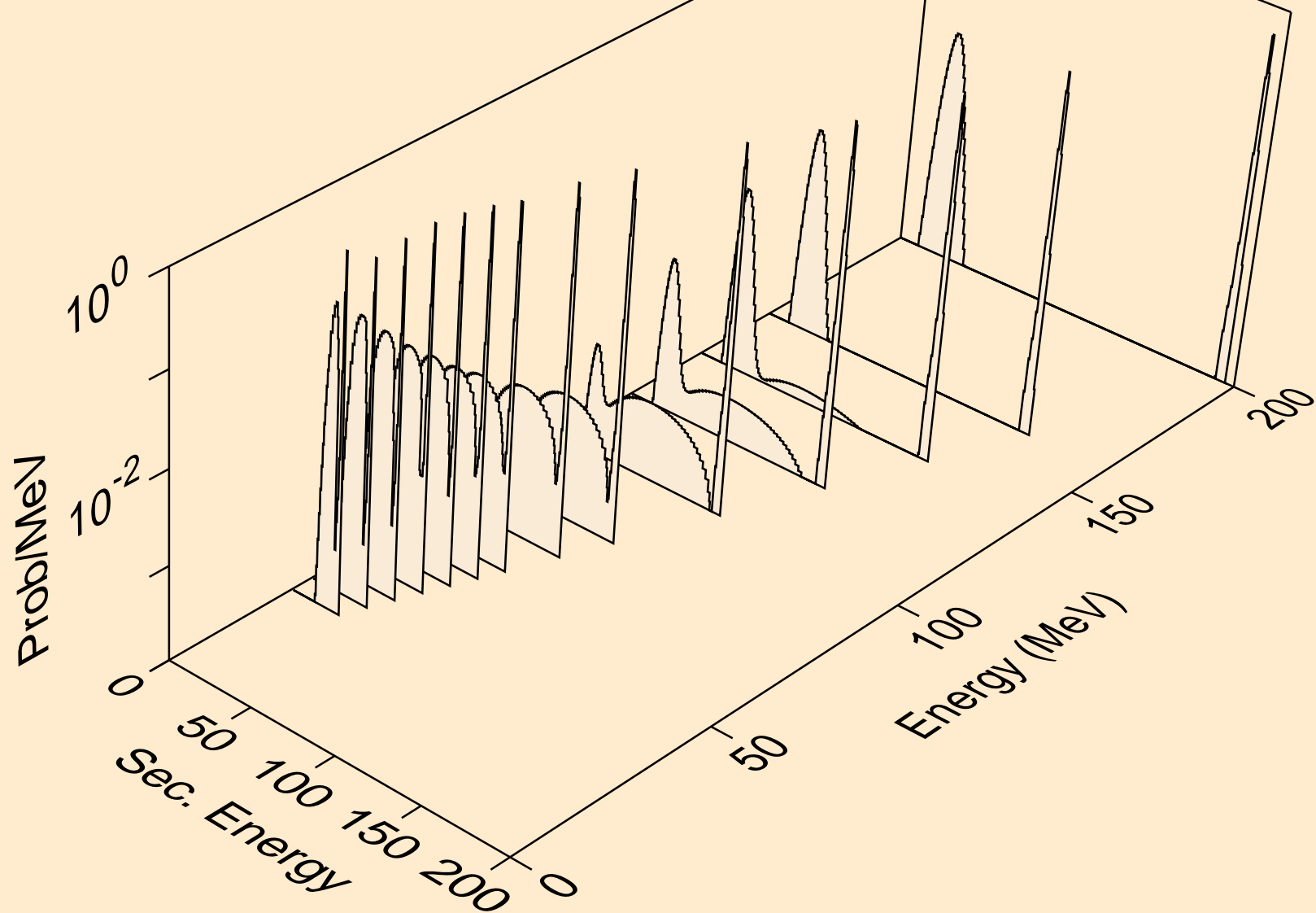
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



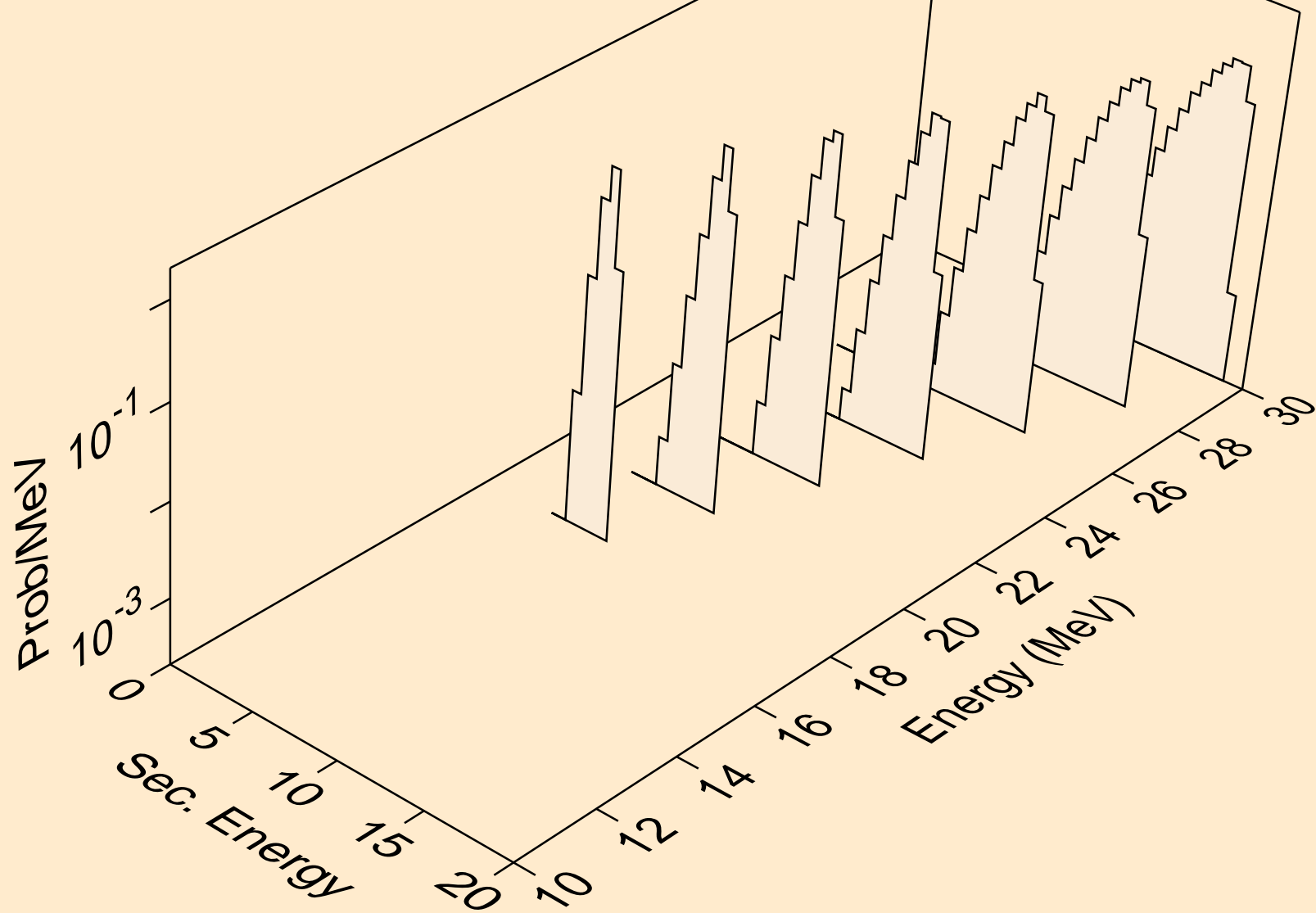
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

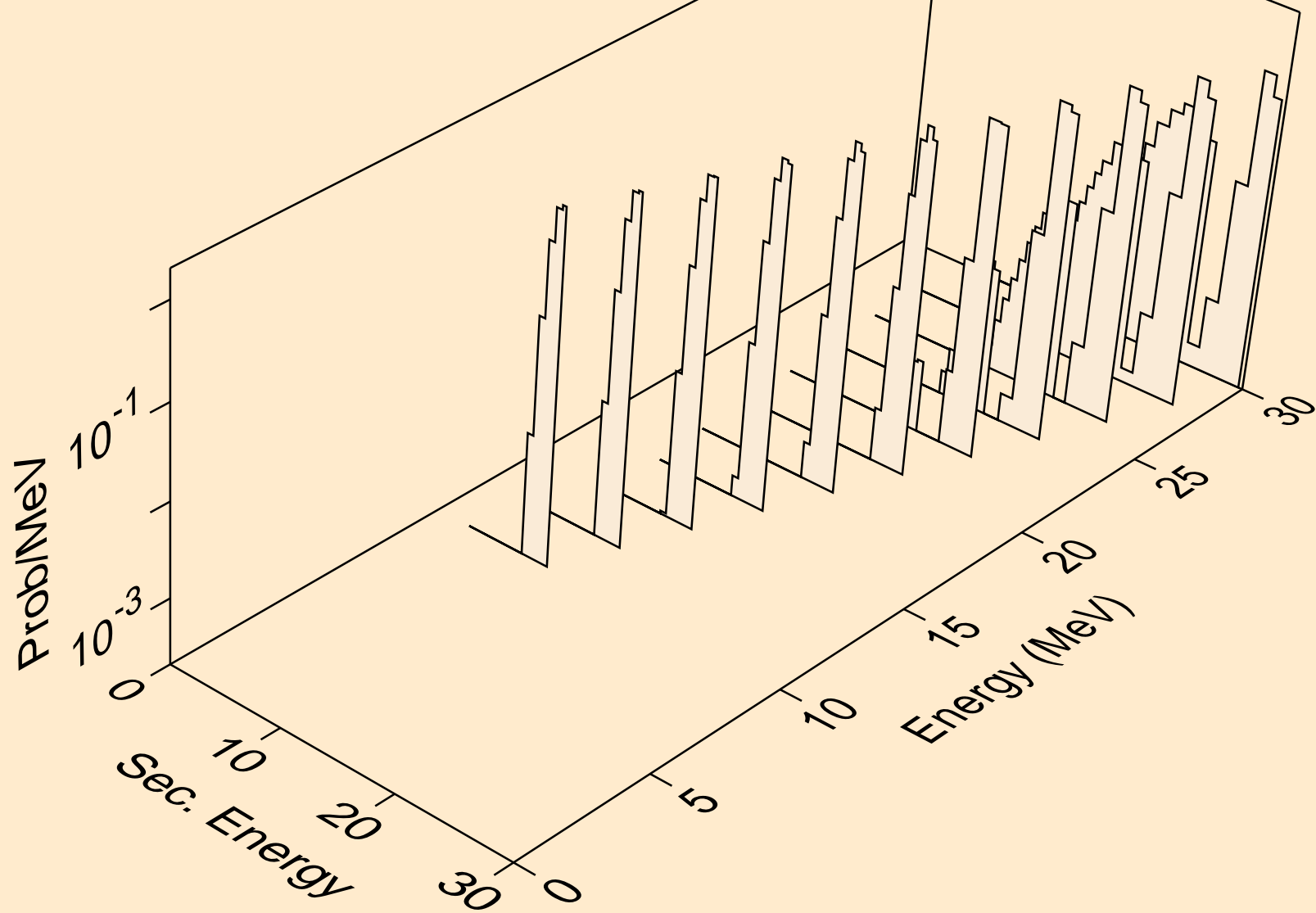


IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

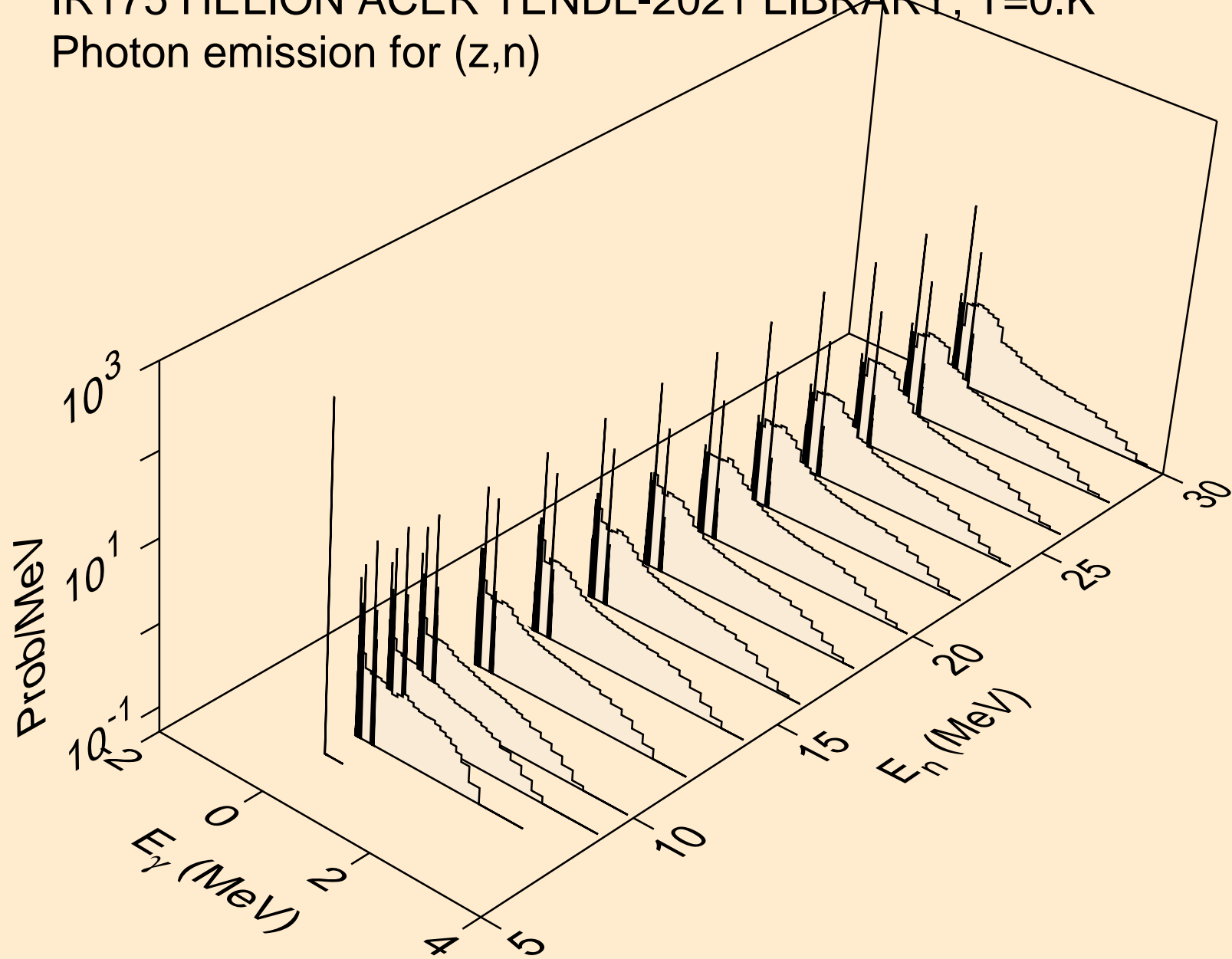




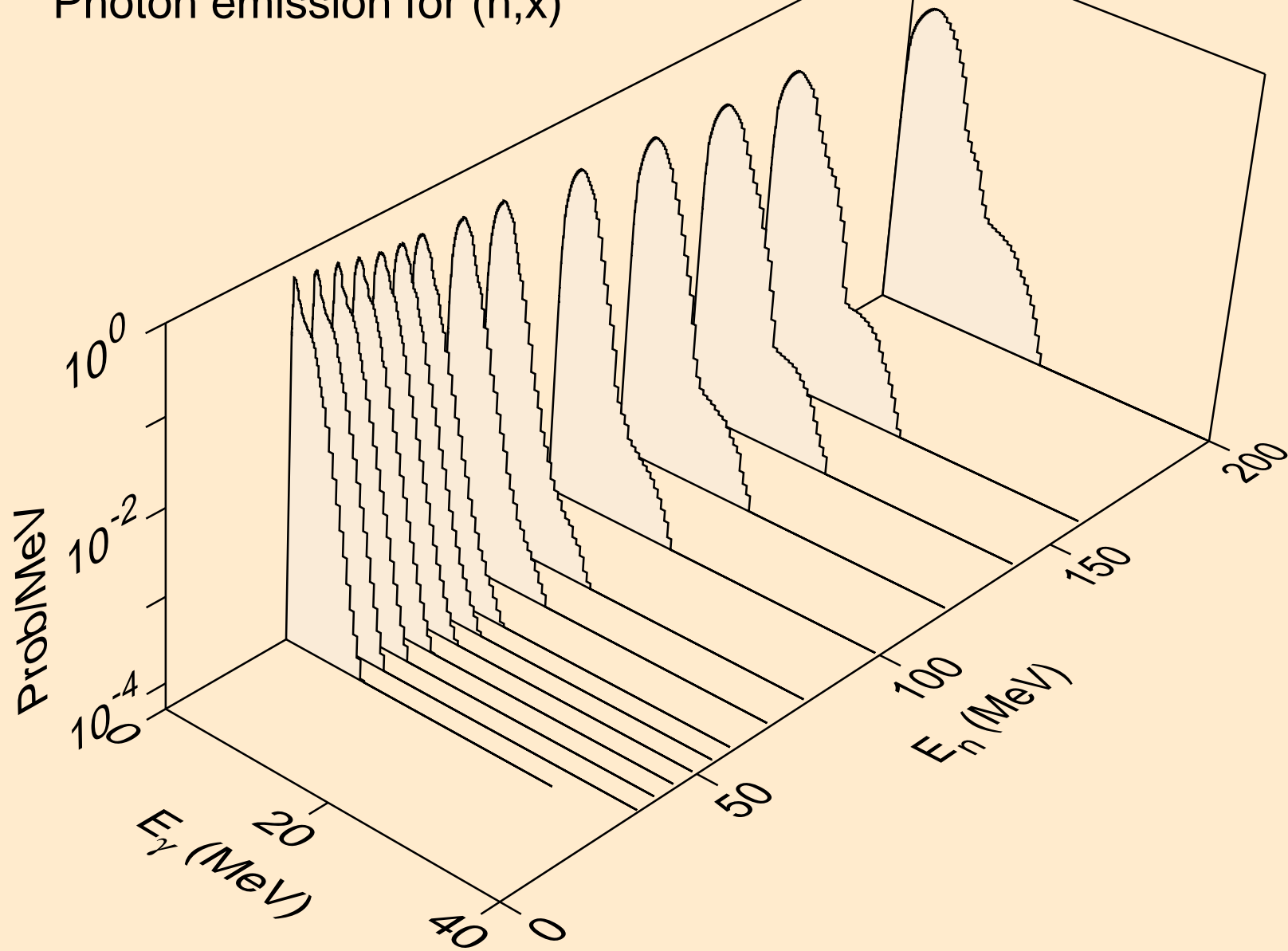
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



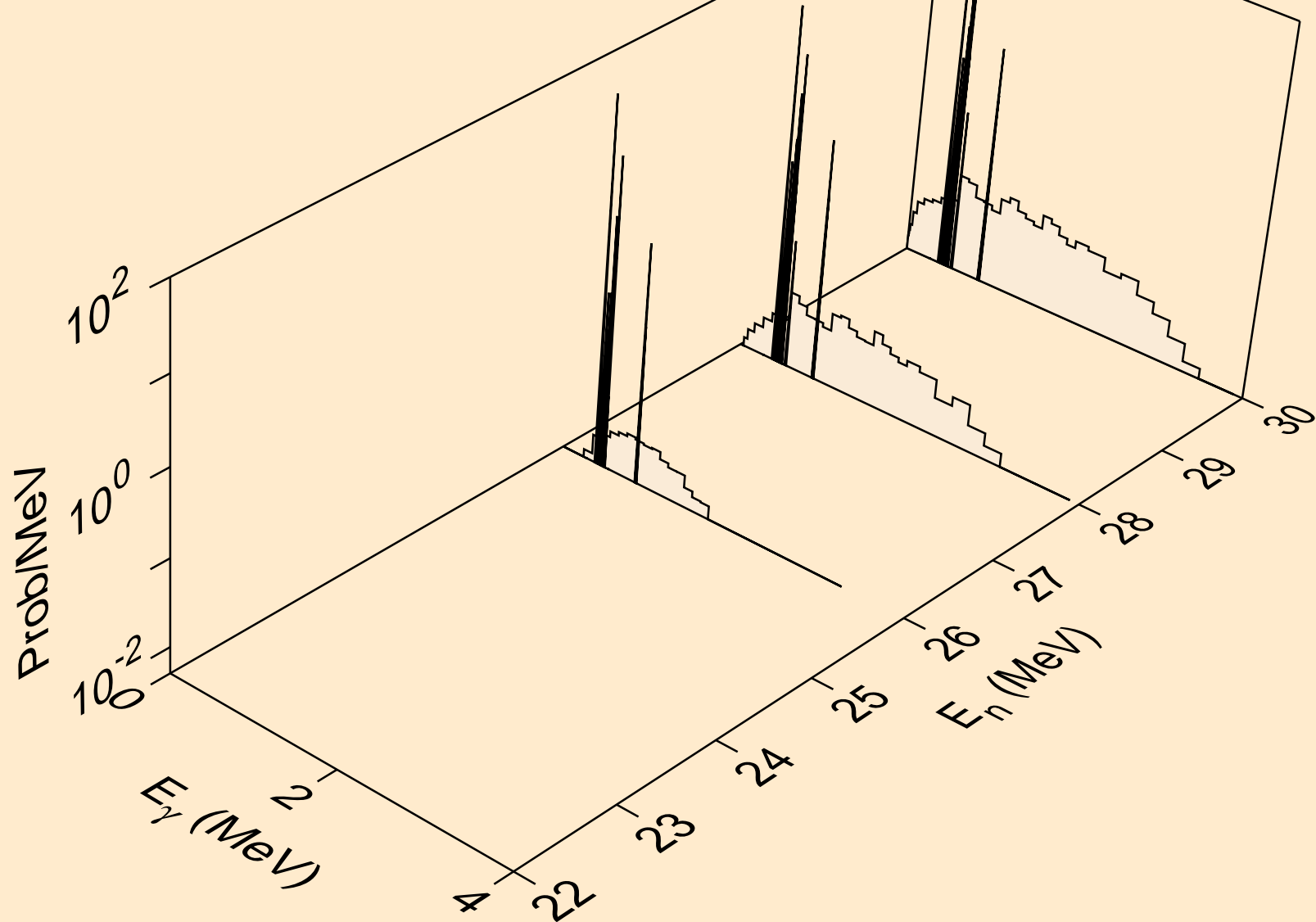
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



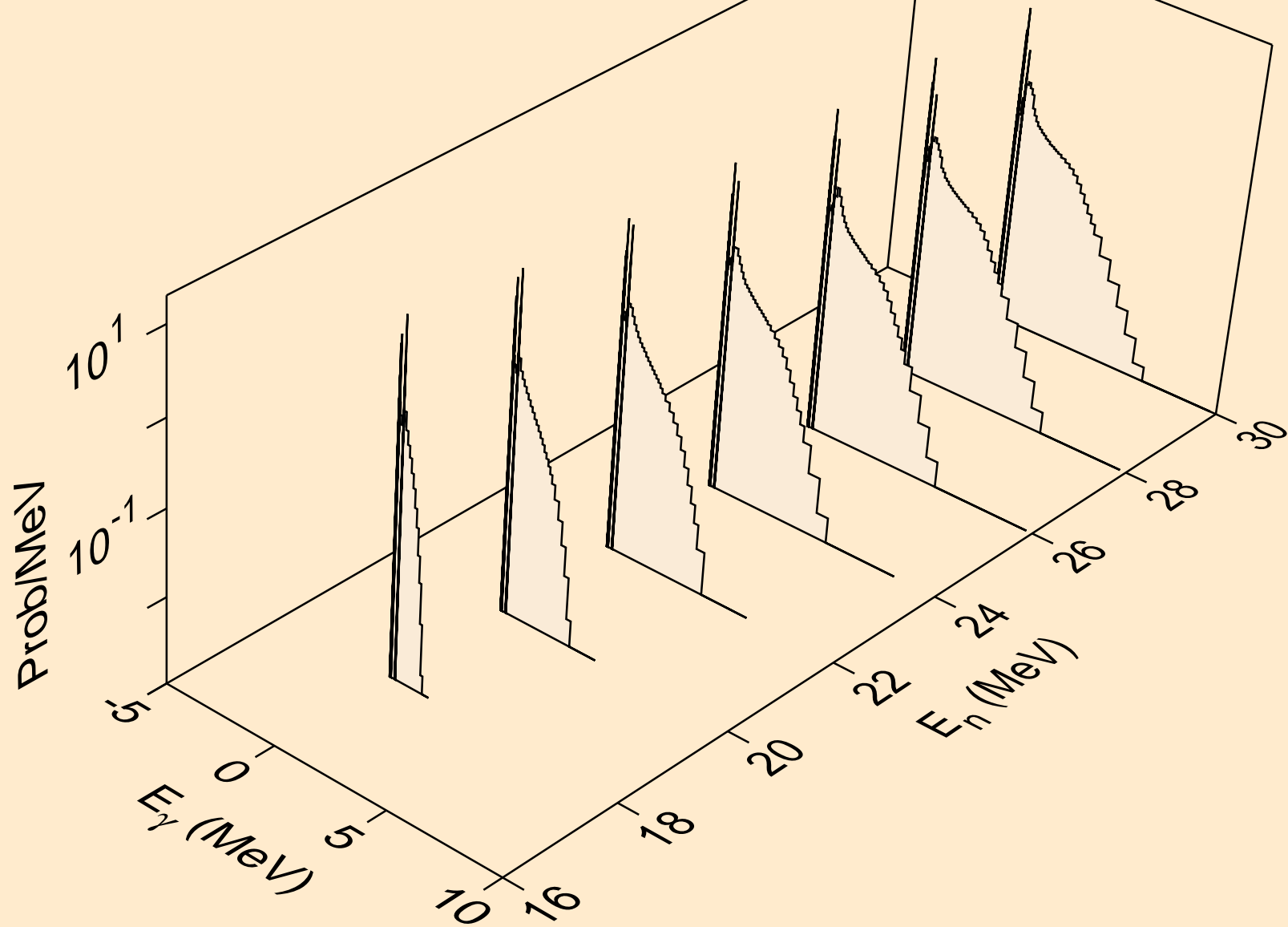
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



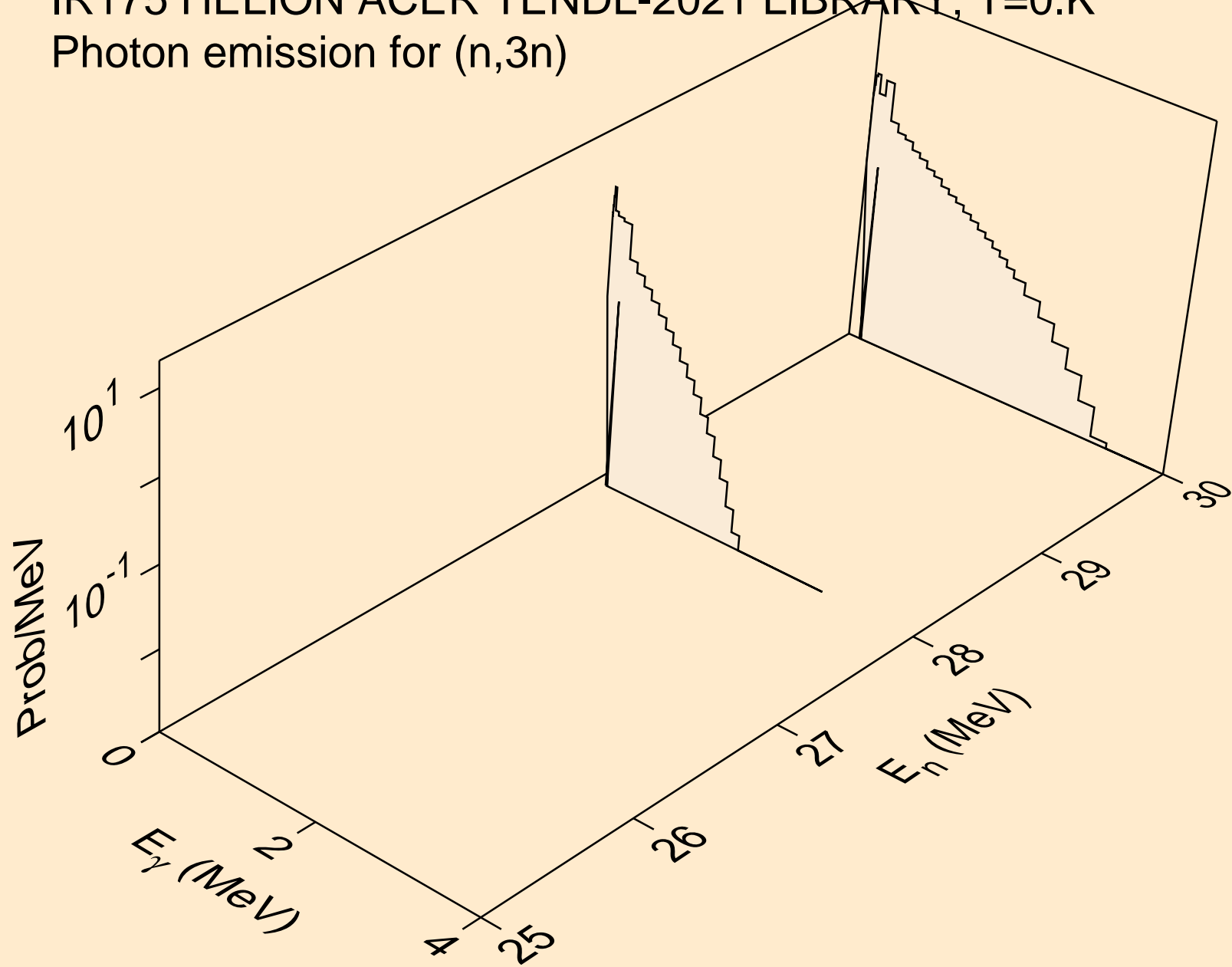
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



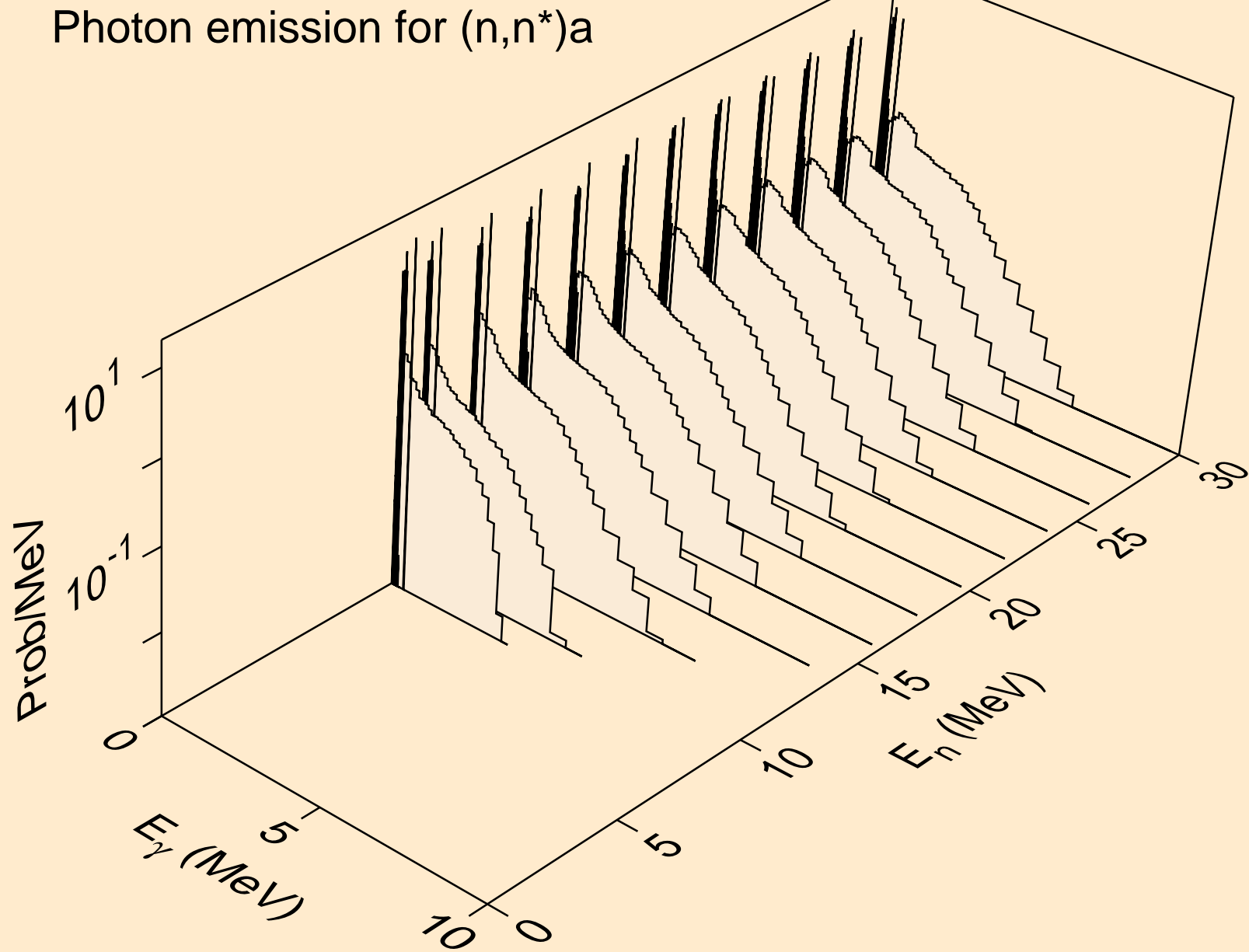
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



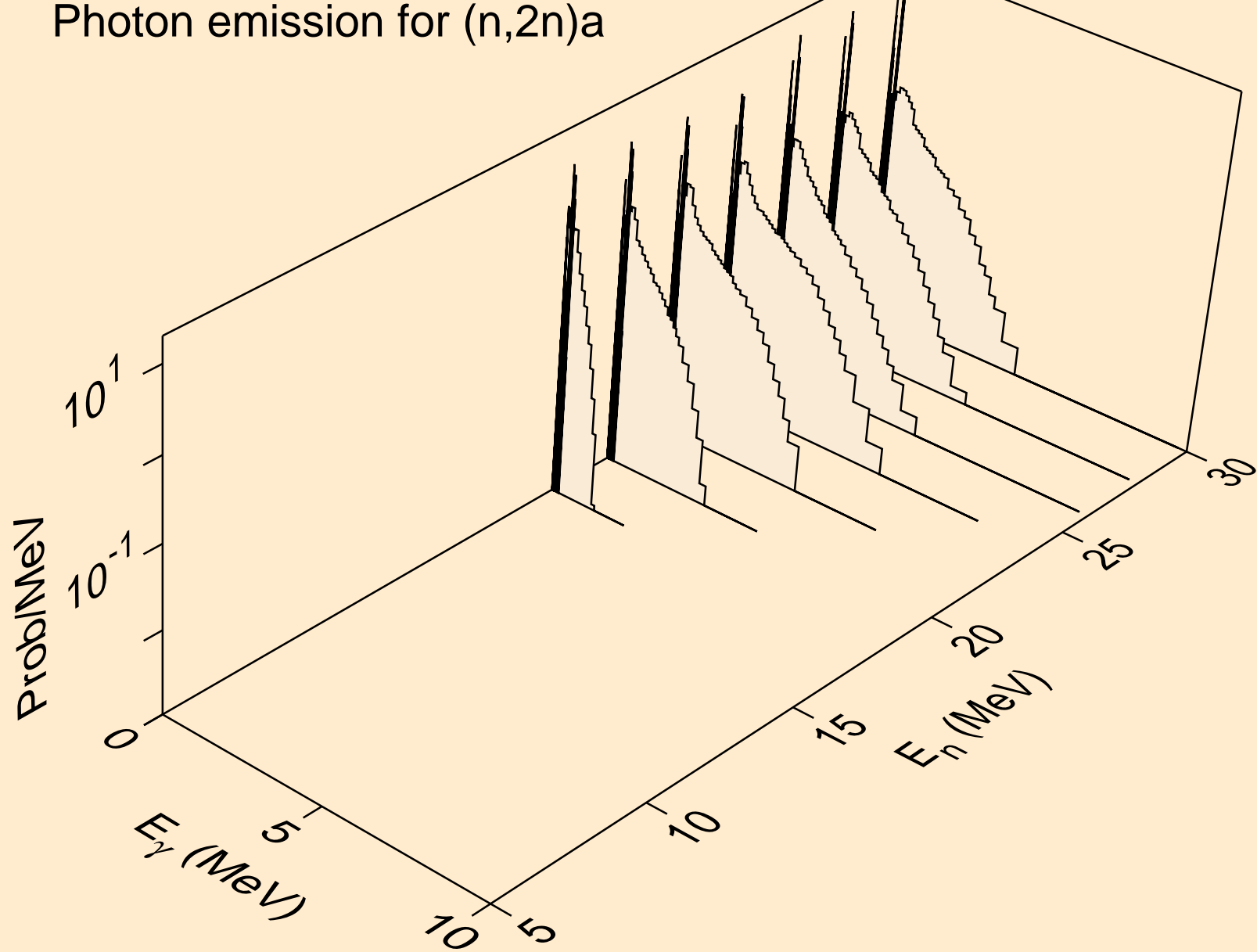
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

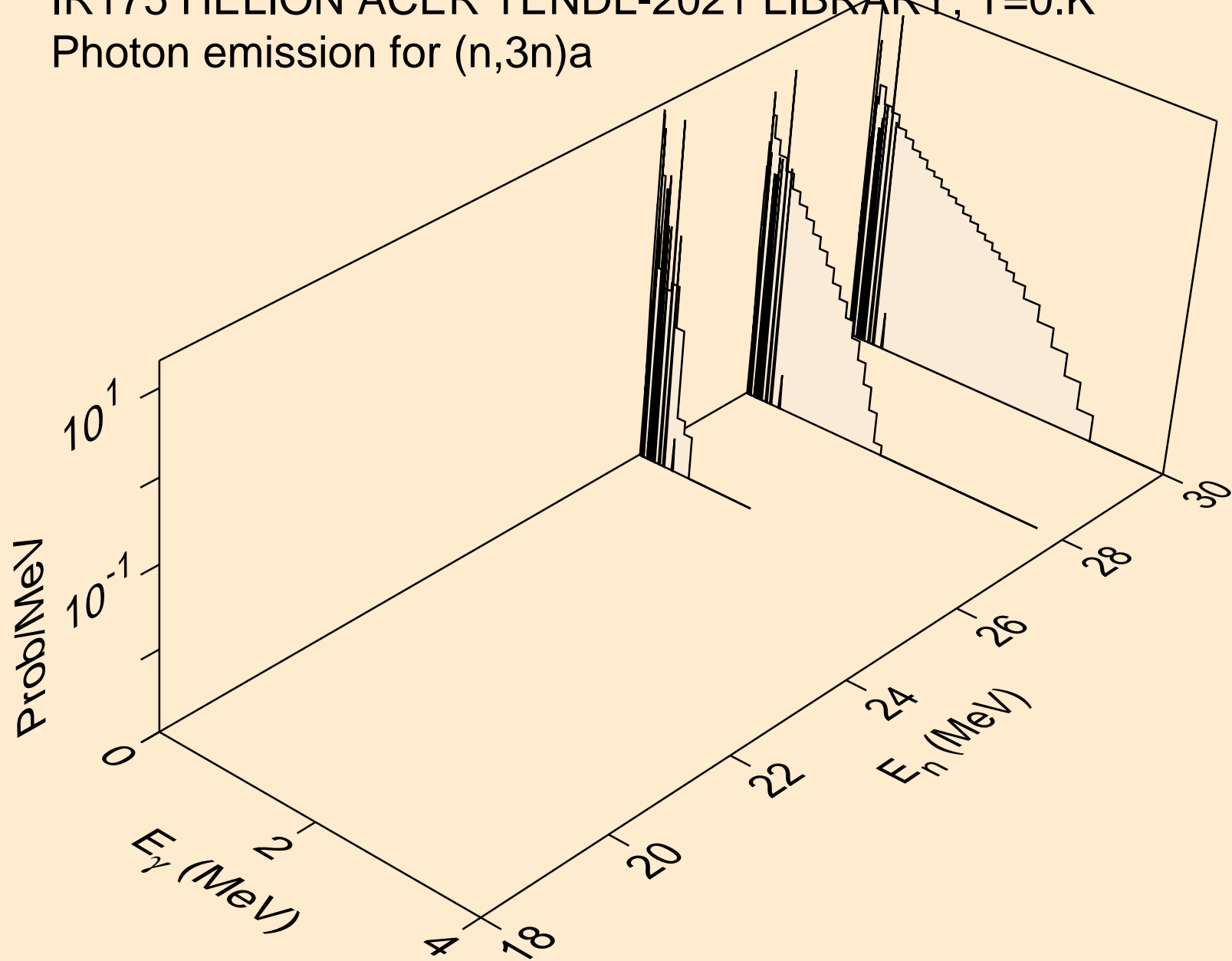


IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

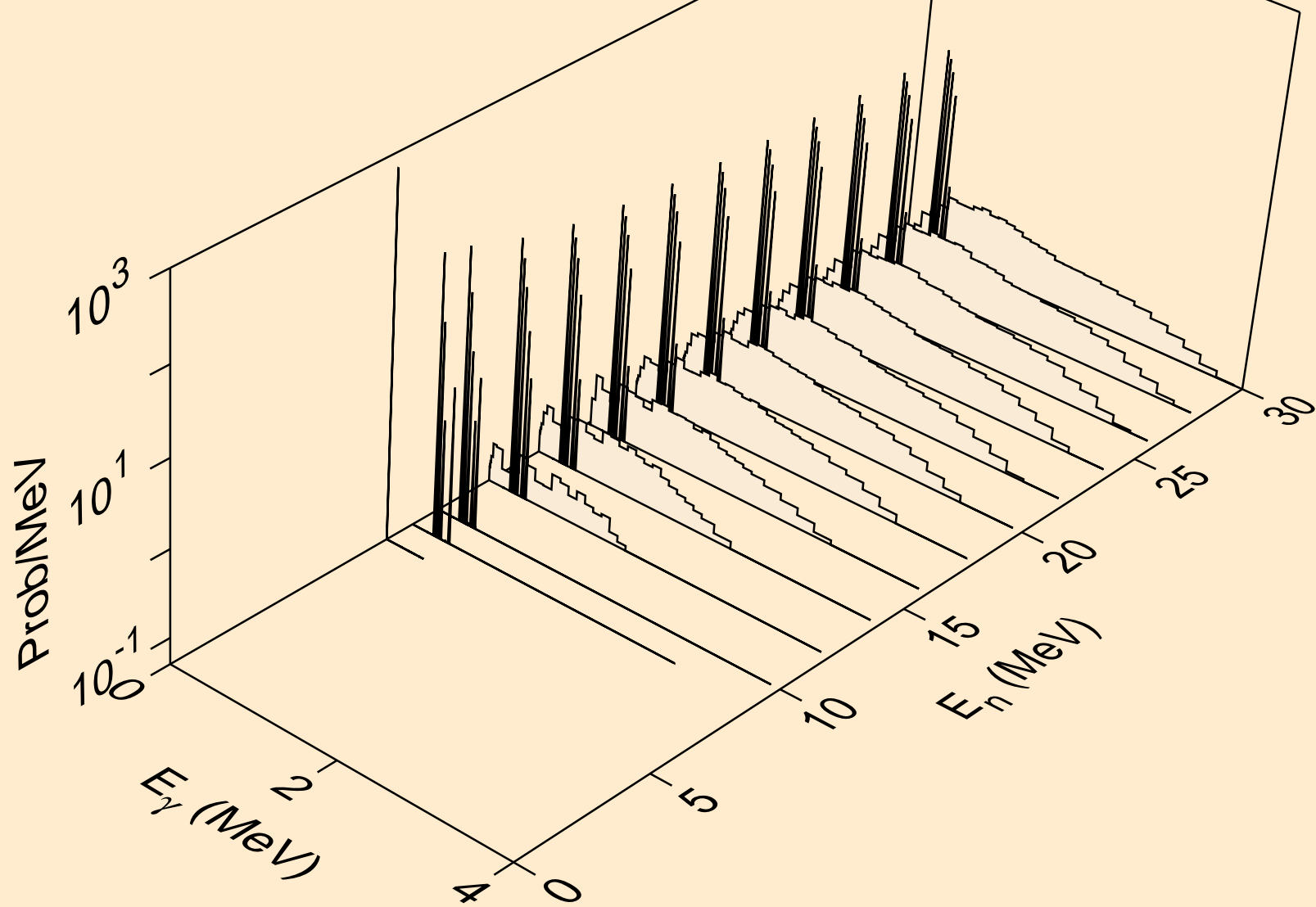




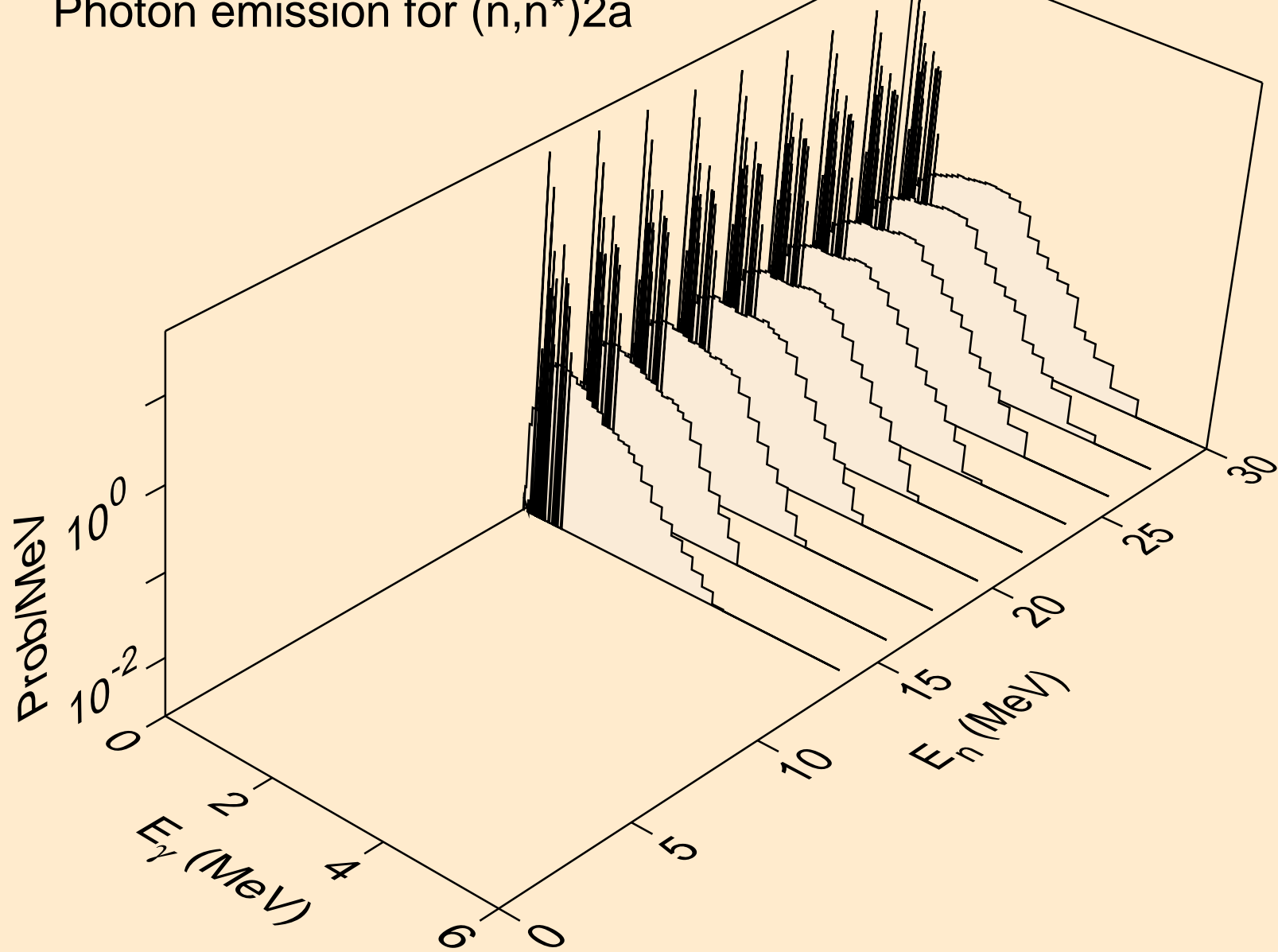
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



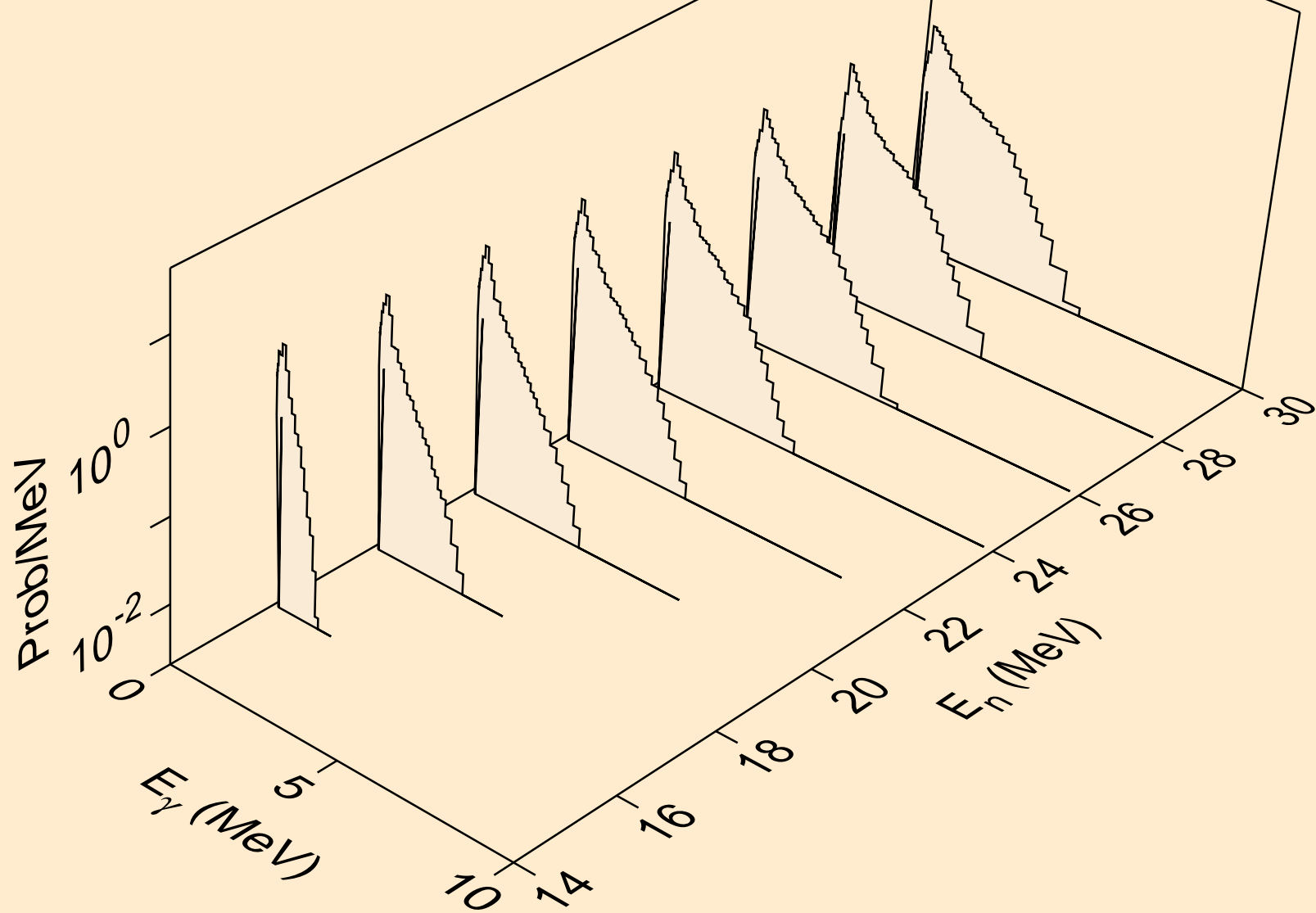
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



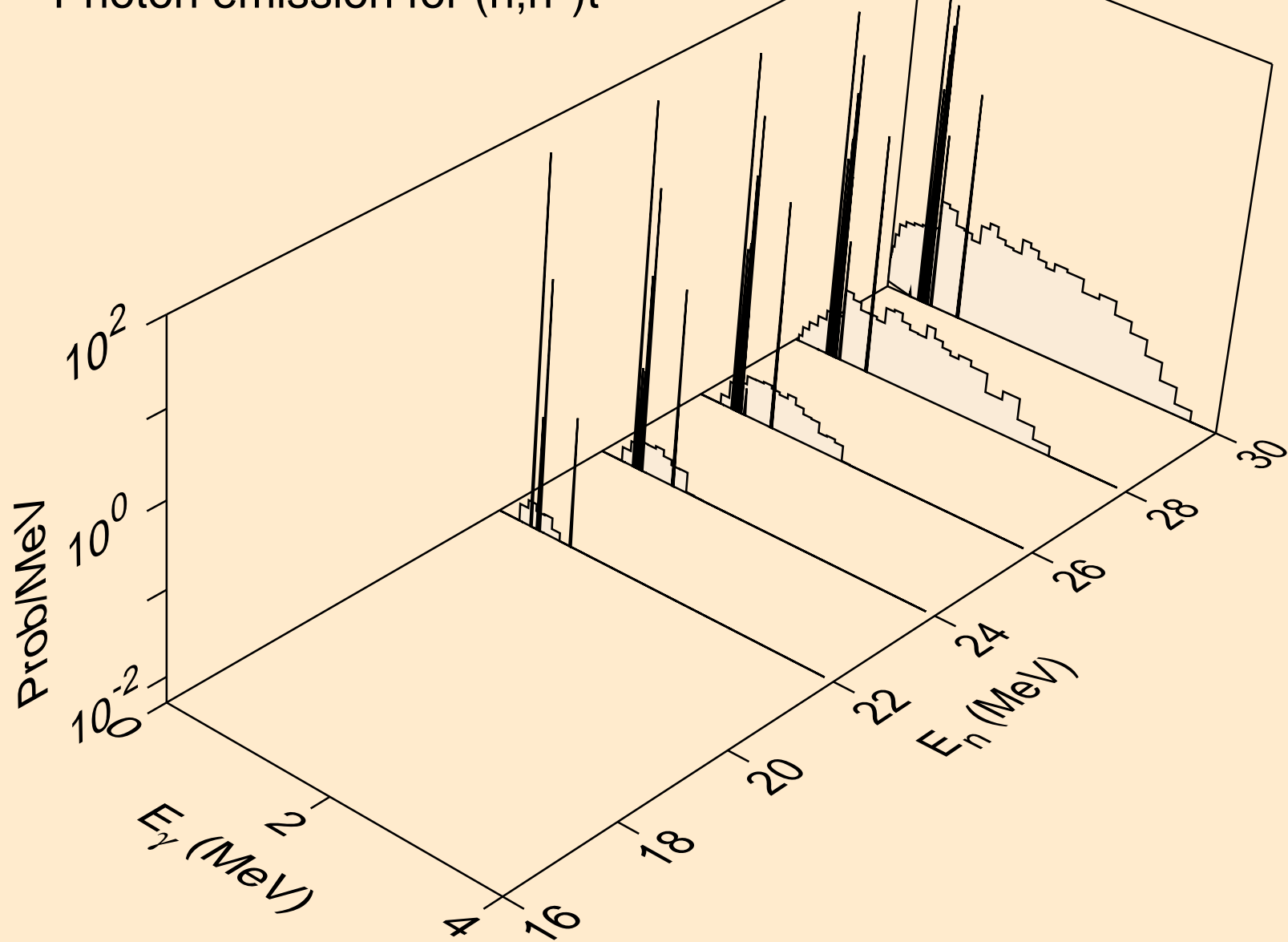
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



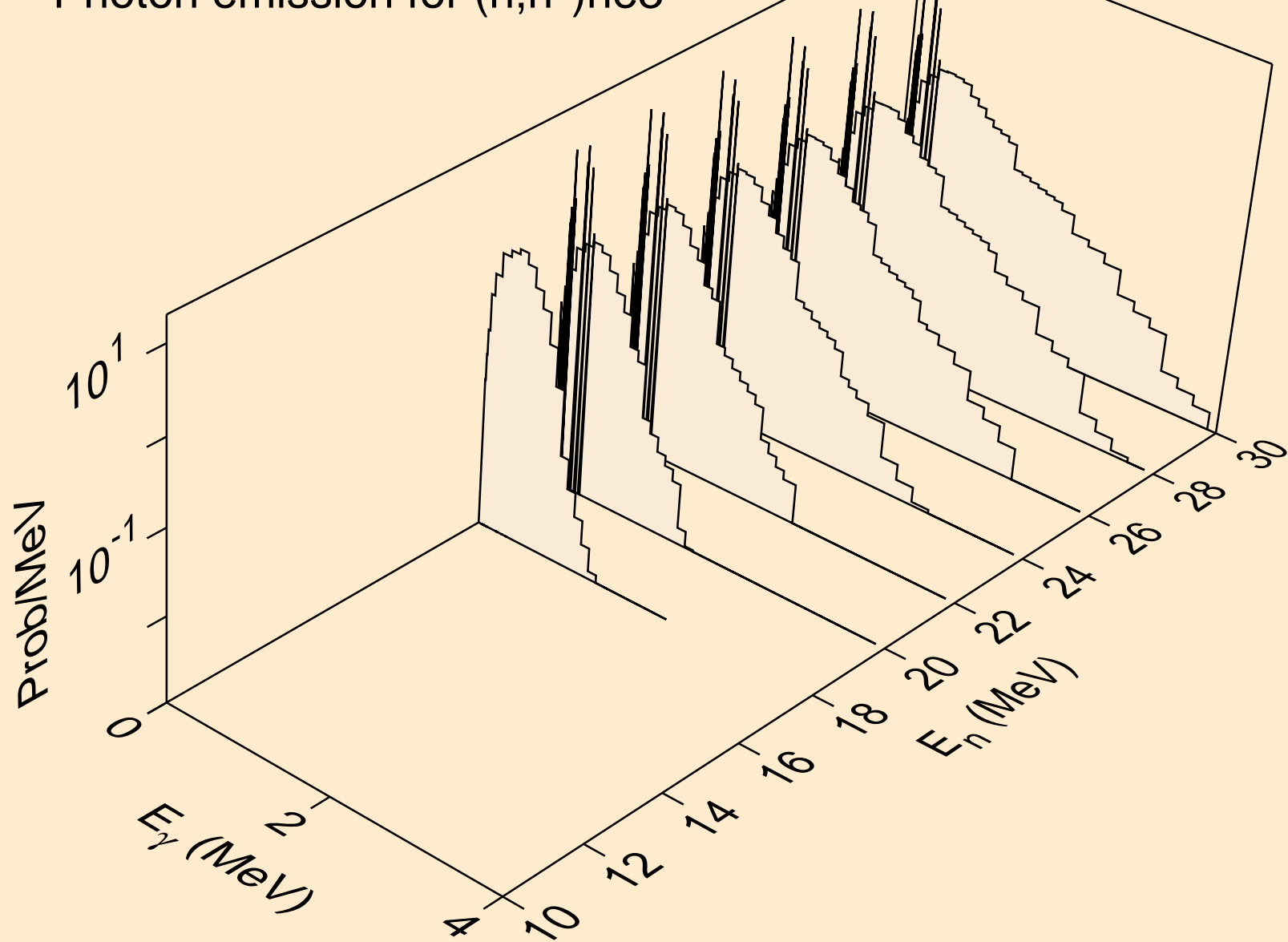
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



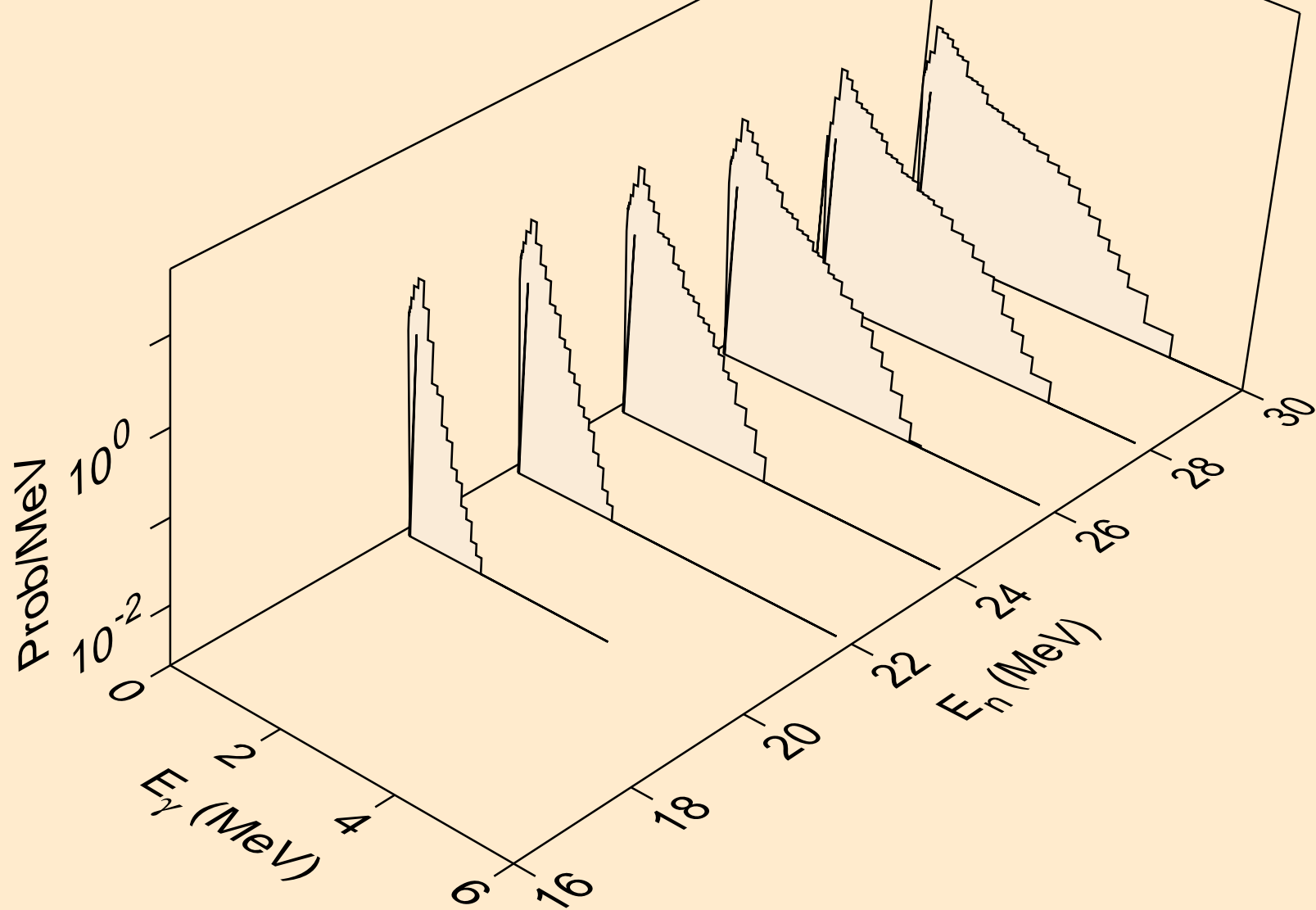
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



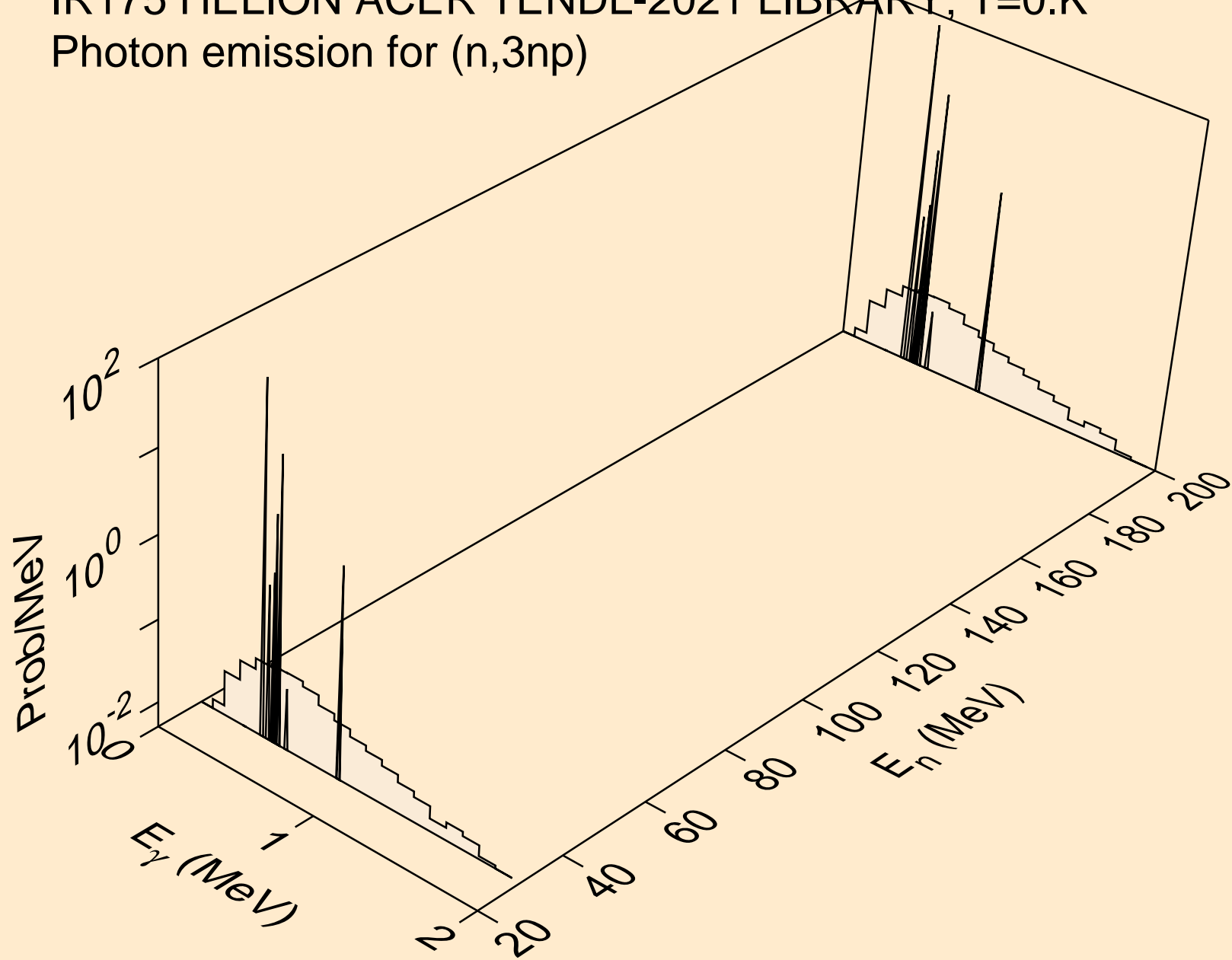
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

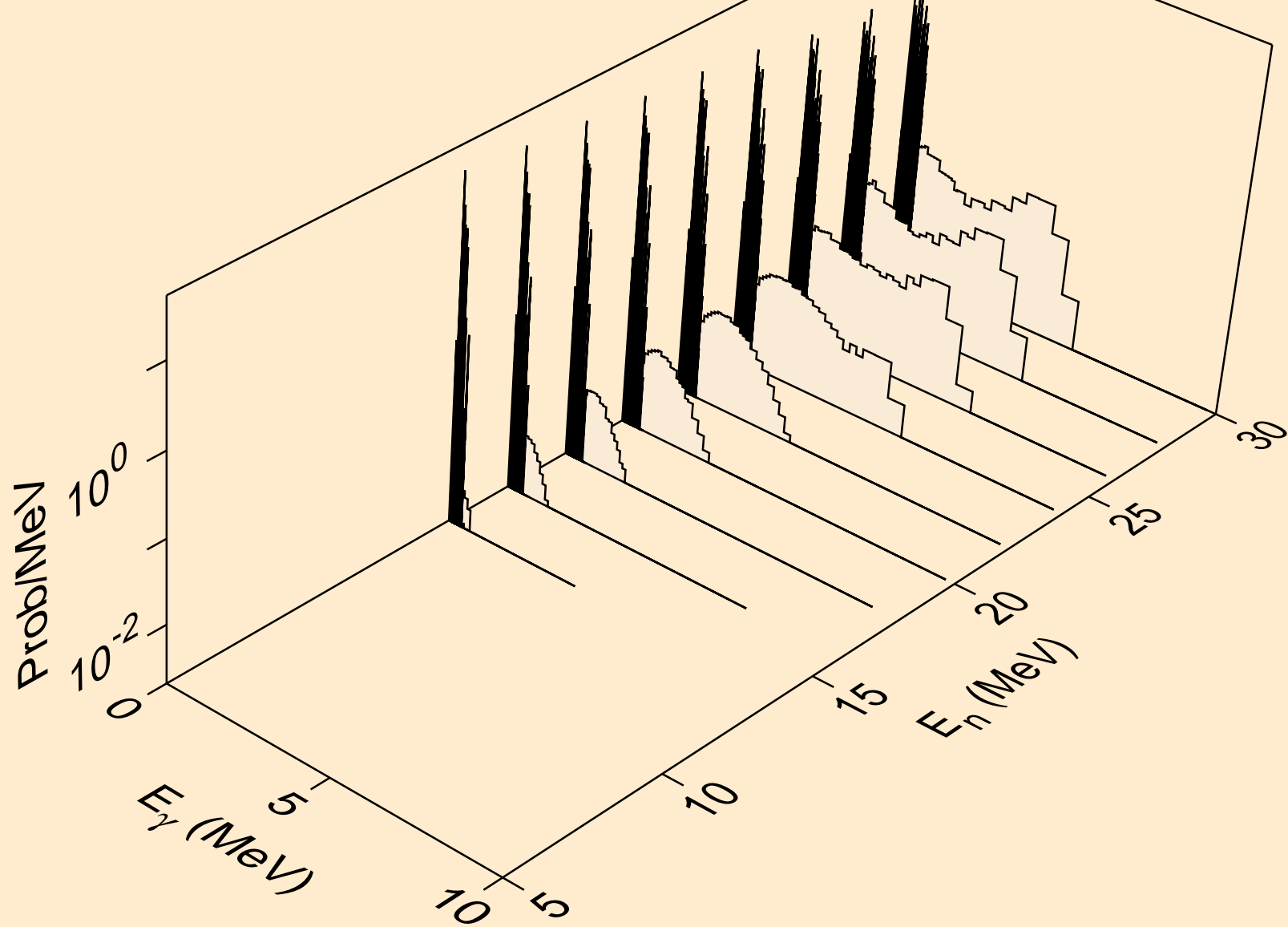


IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

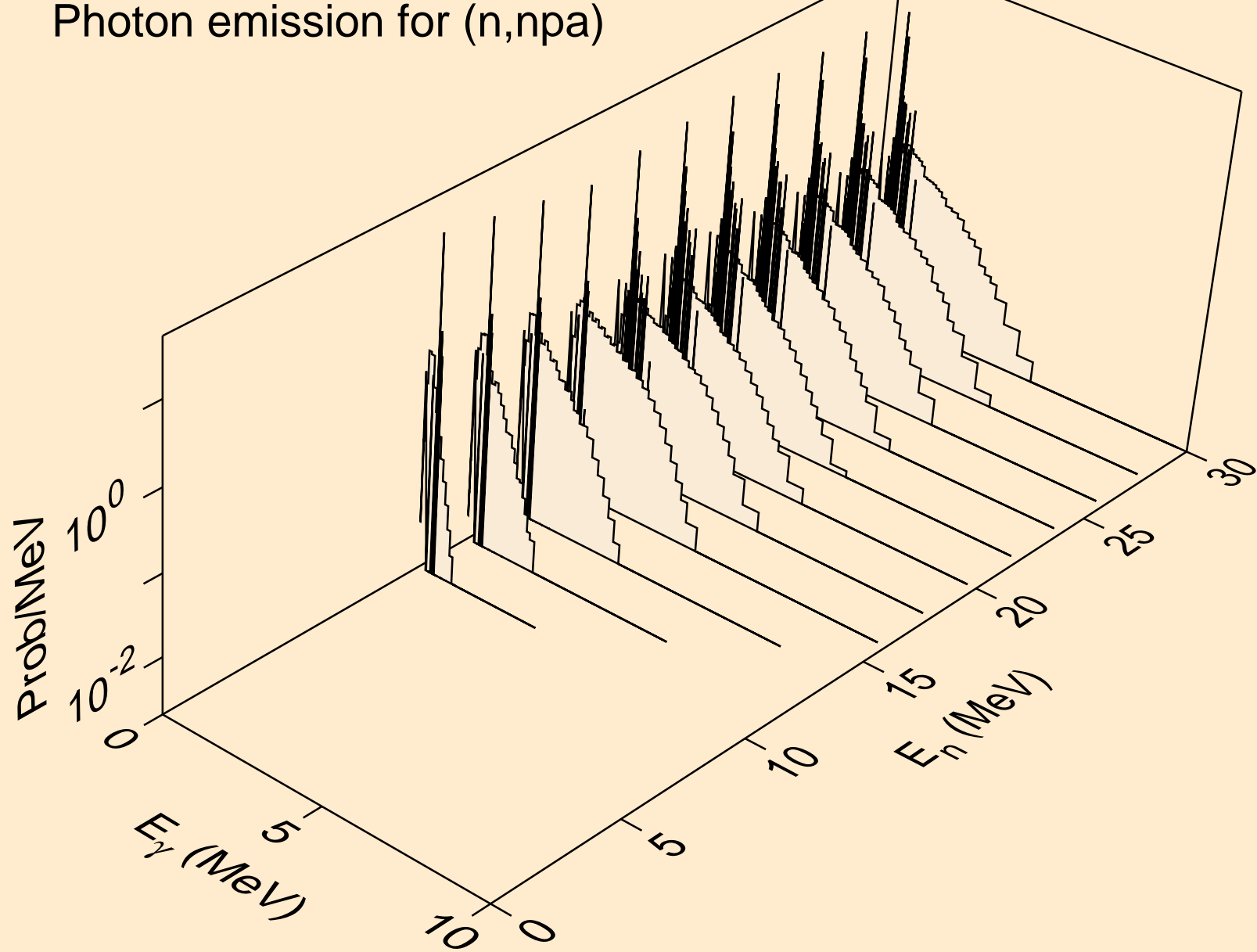




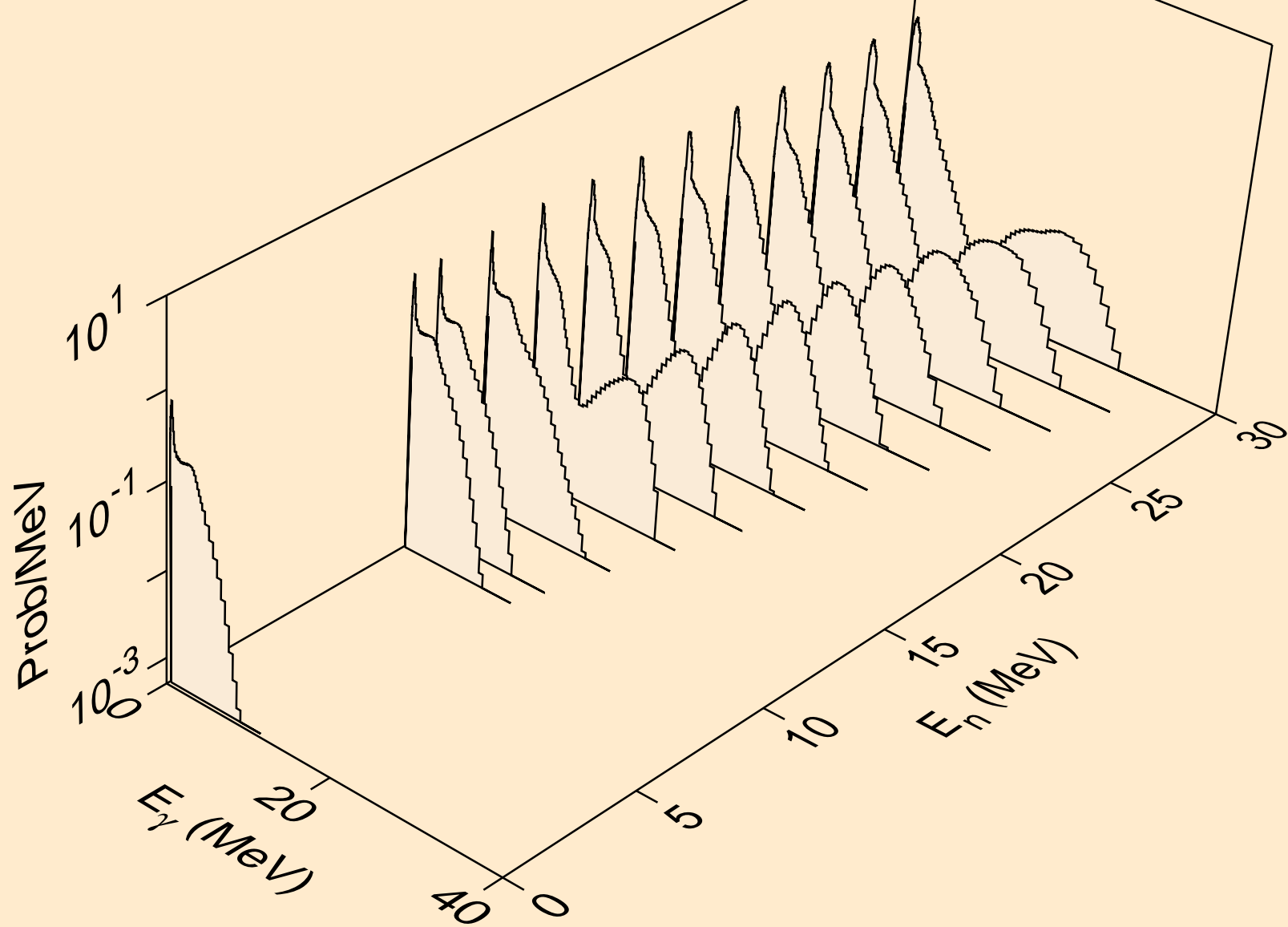
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Photon emission for (n,2np)



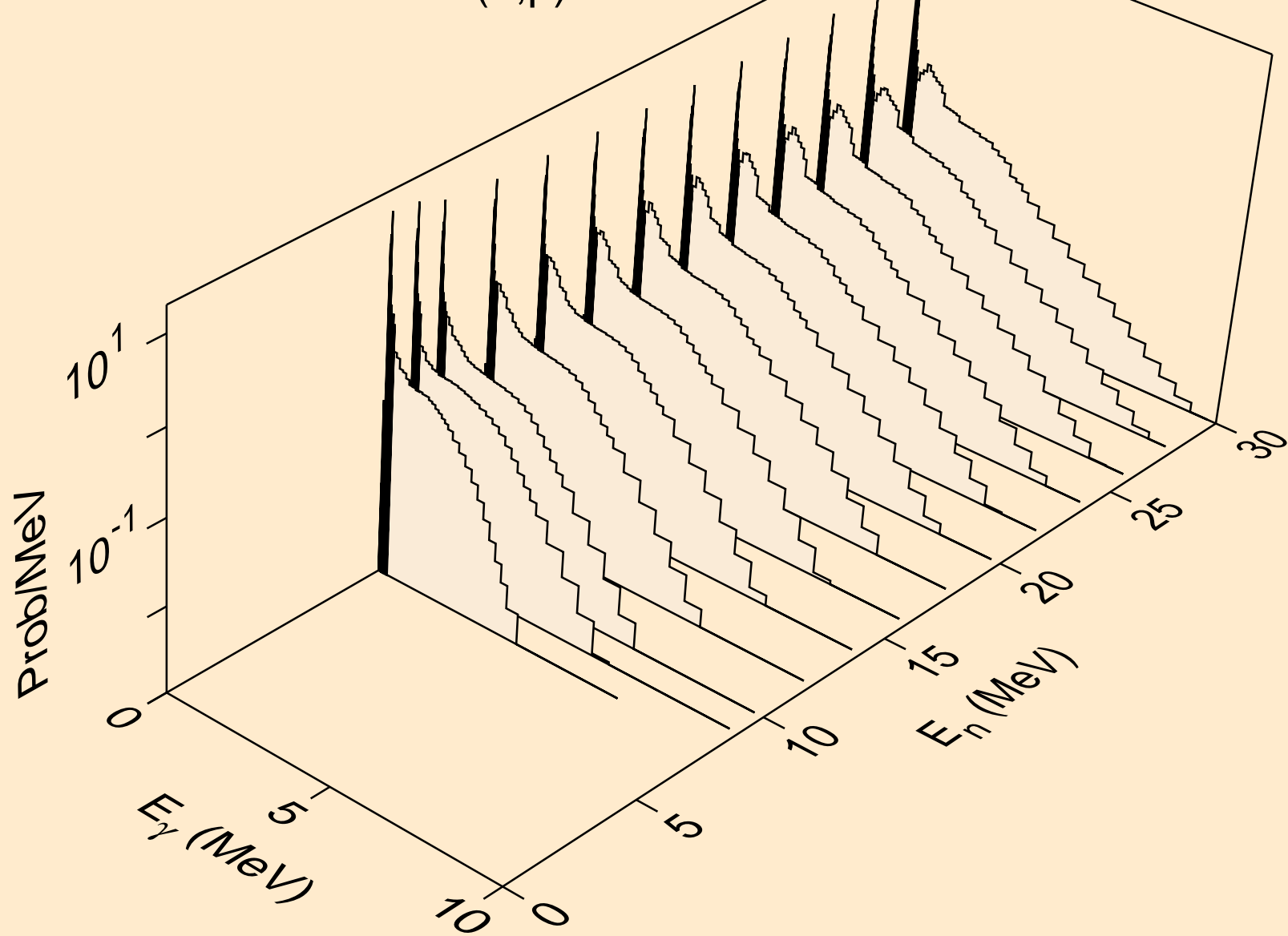
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Photon emission for (n,npa)



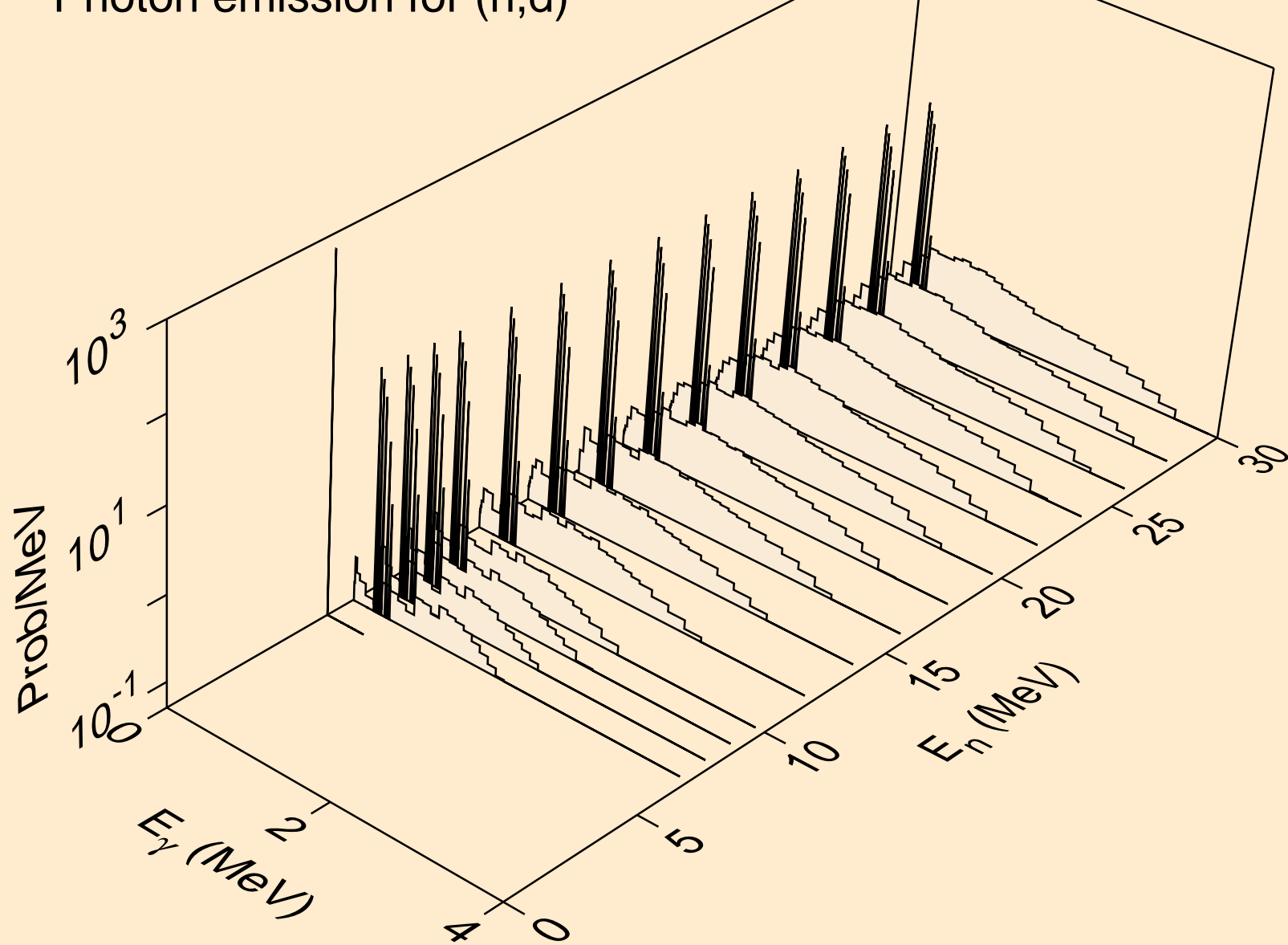
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



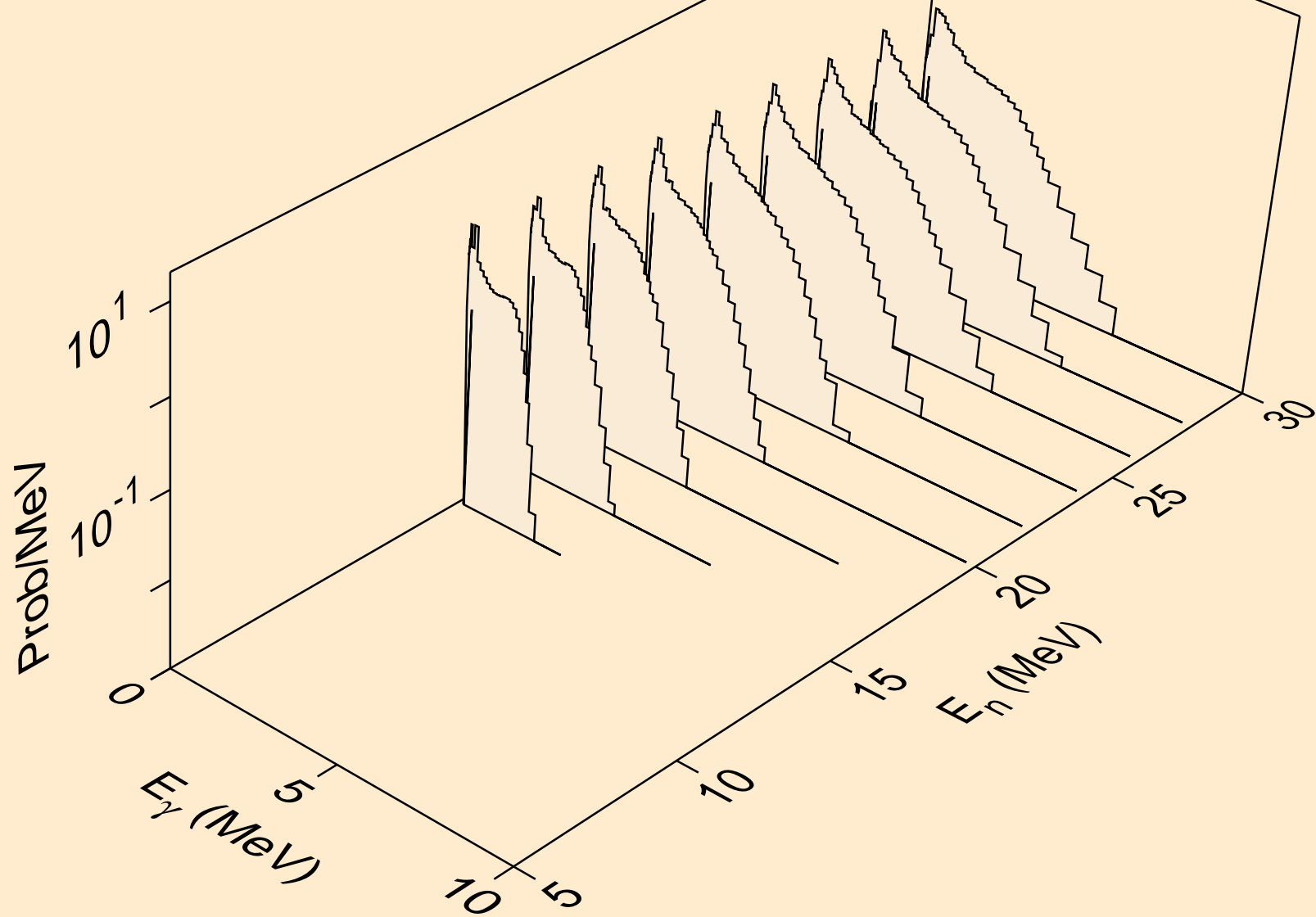
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



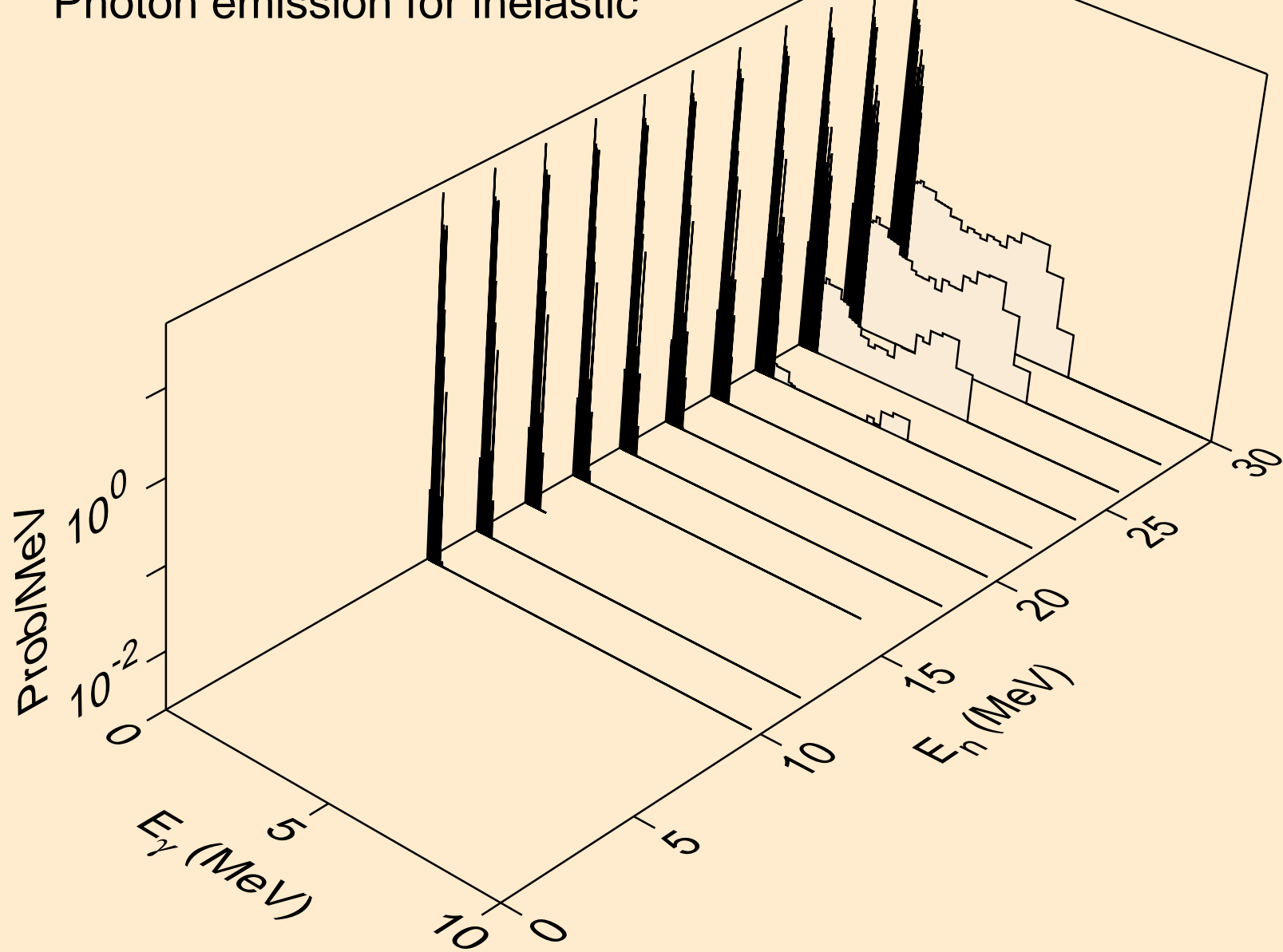
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Photon emission for (n,d)



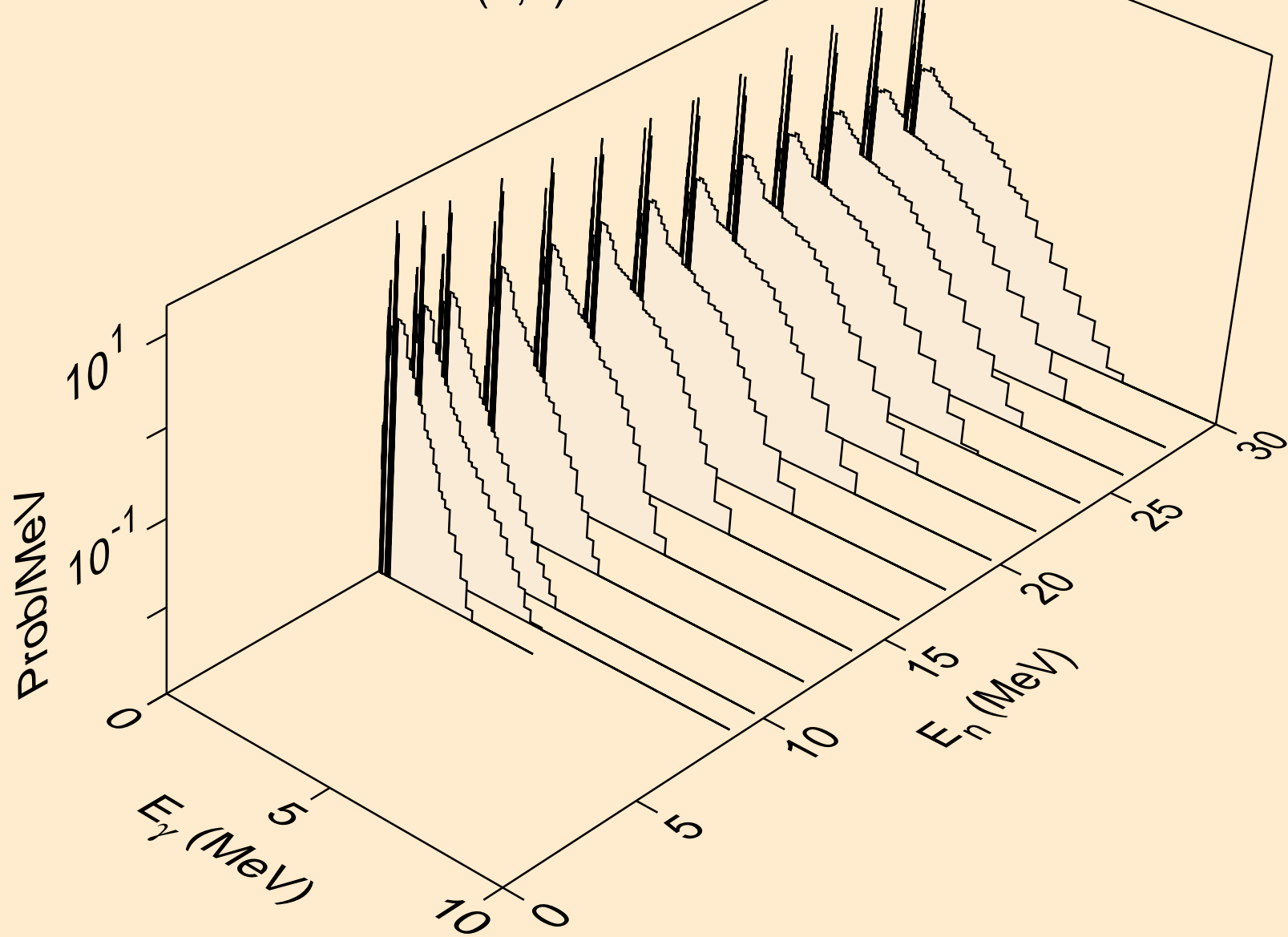
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

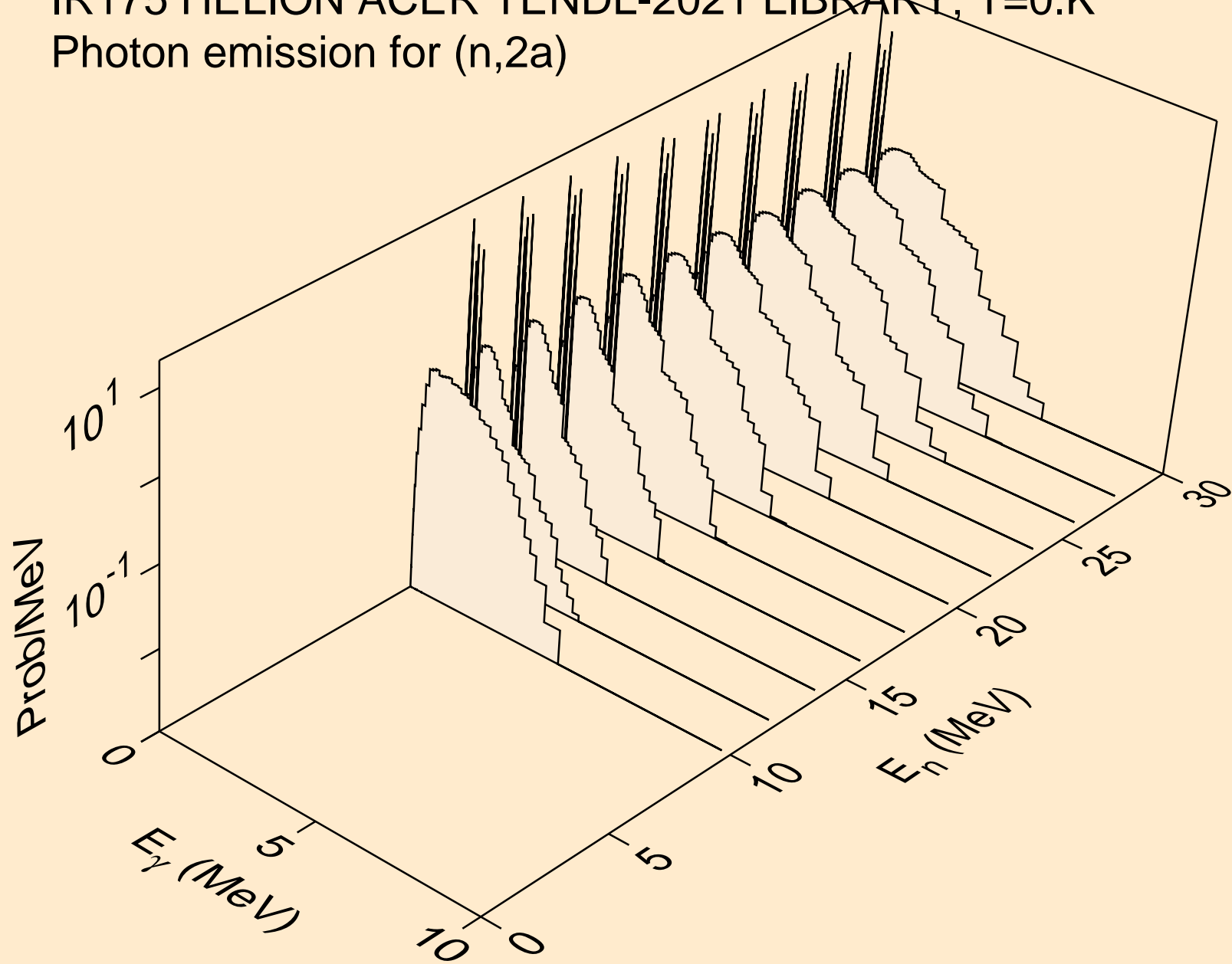


IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

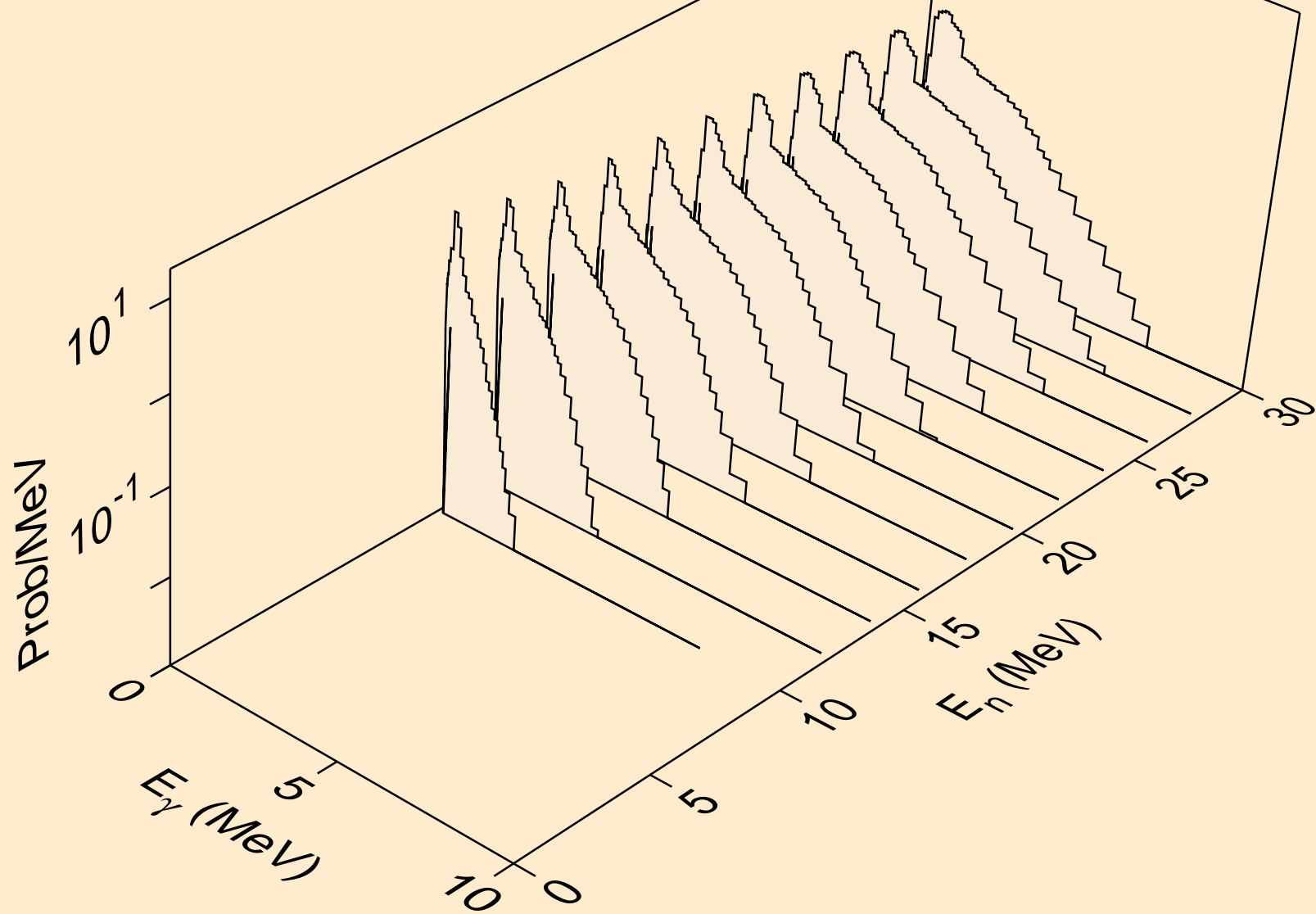




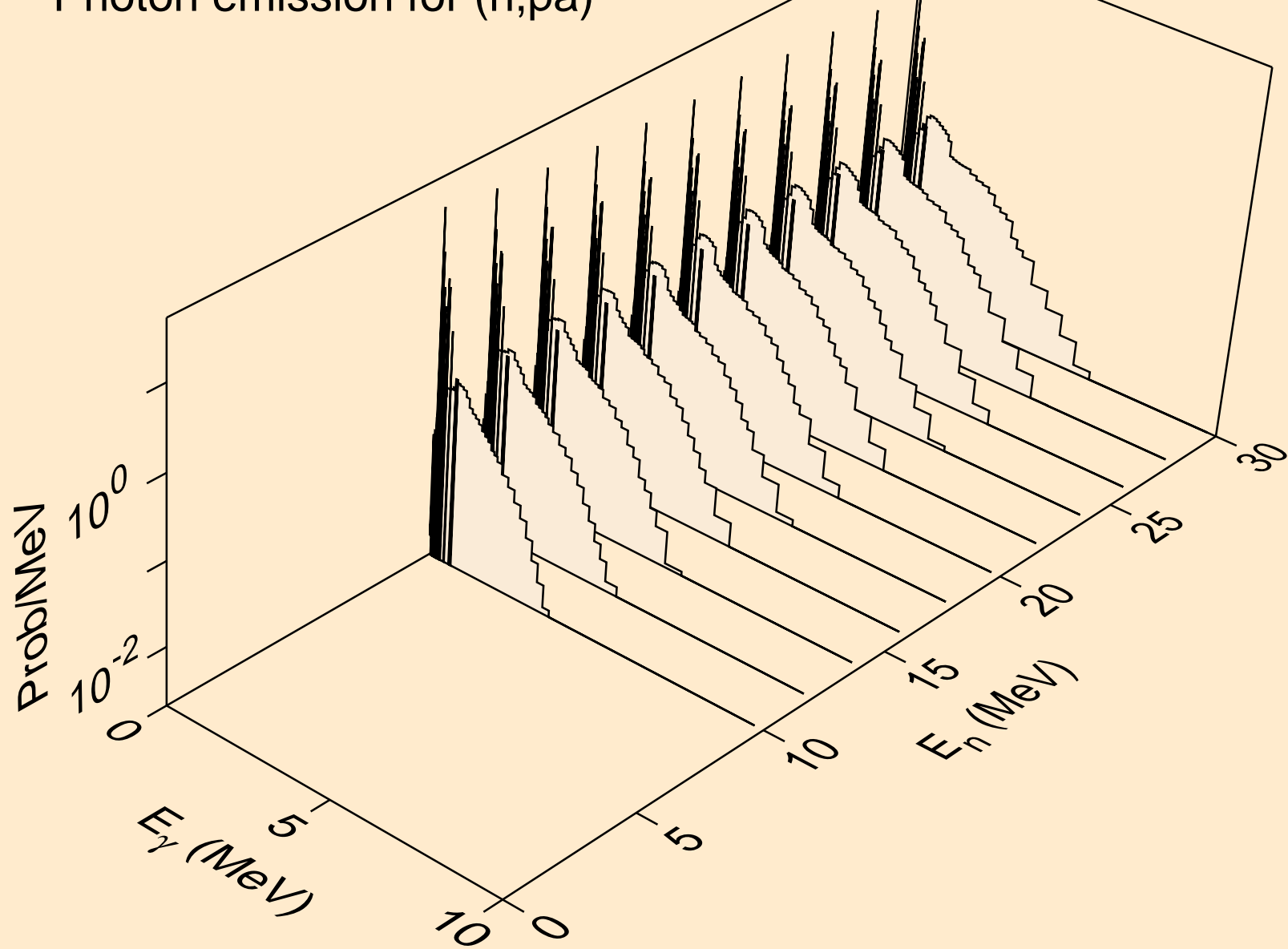
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



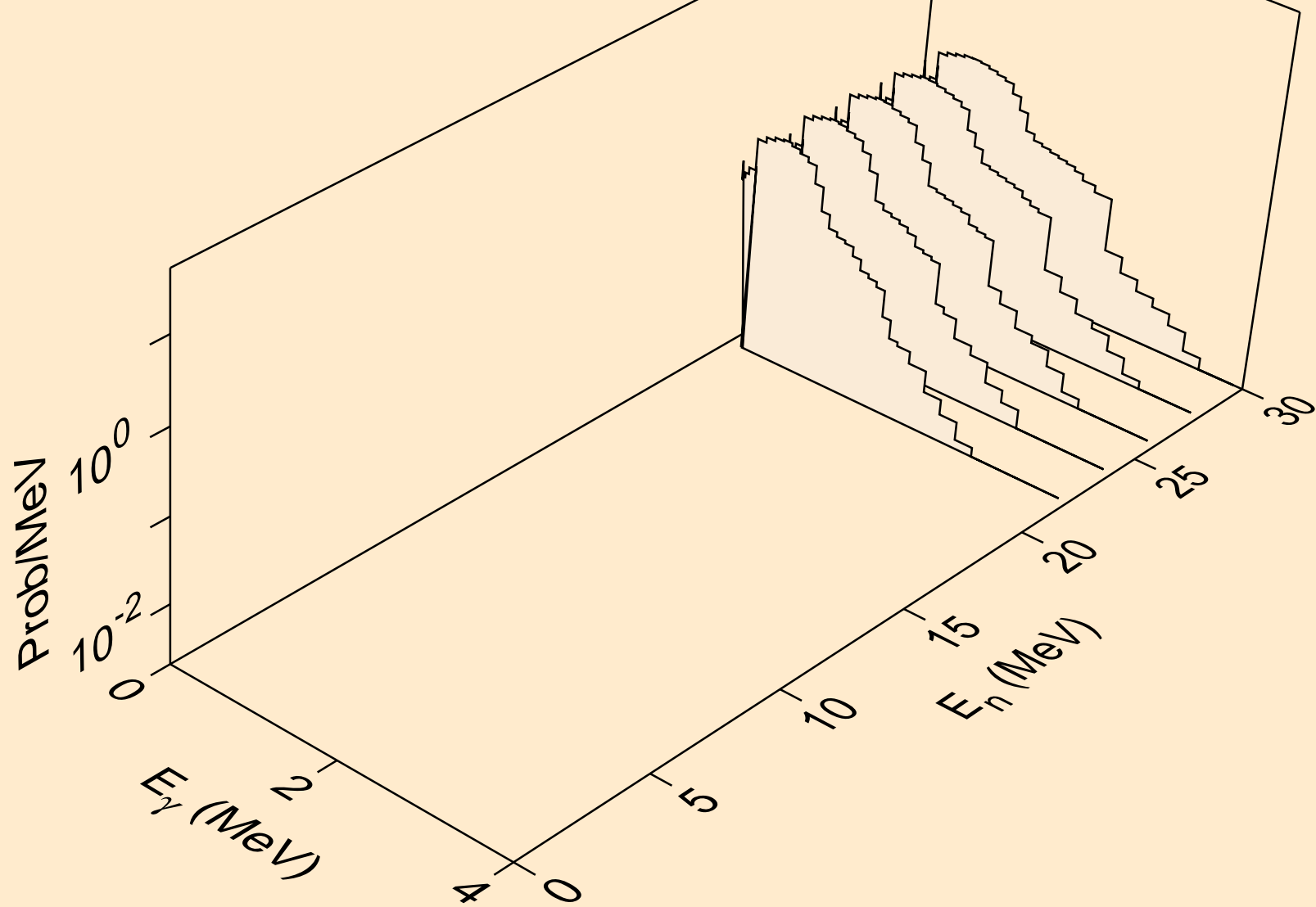
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Photon emission for (n,2p)



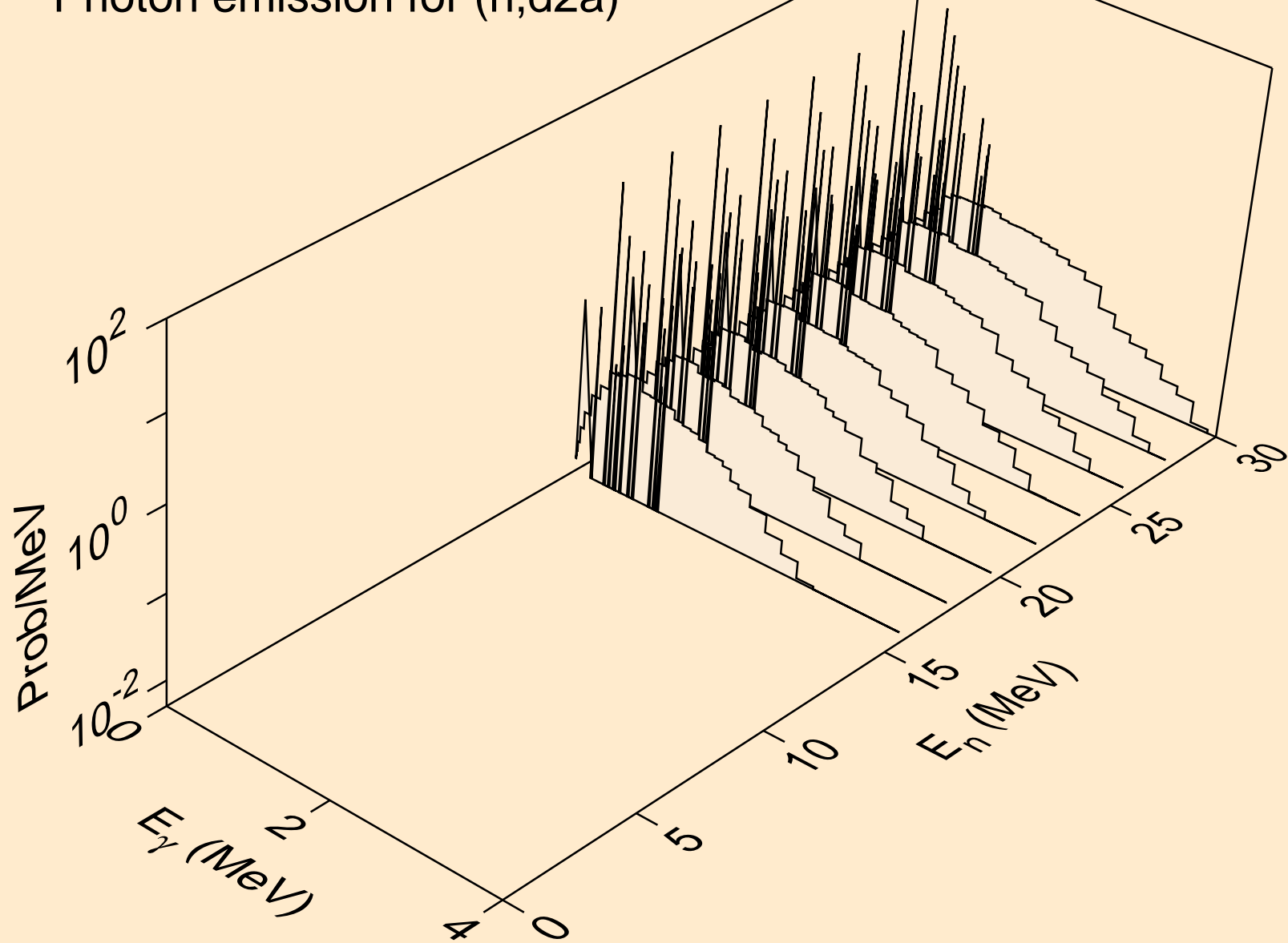
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



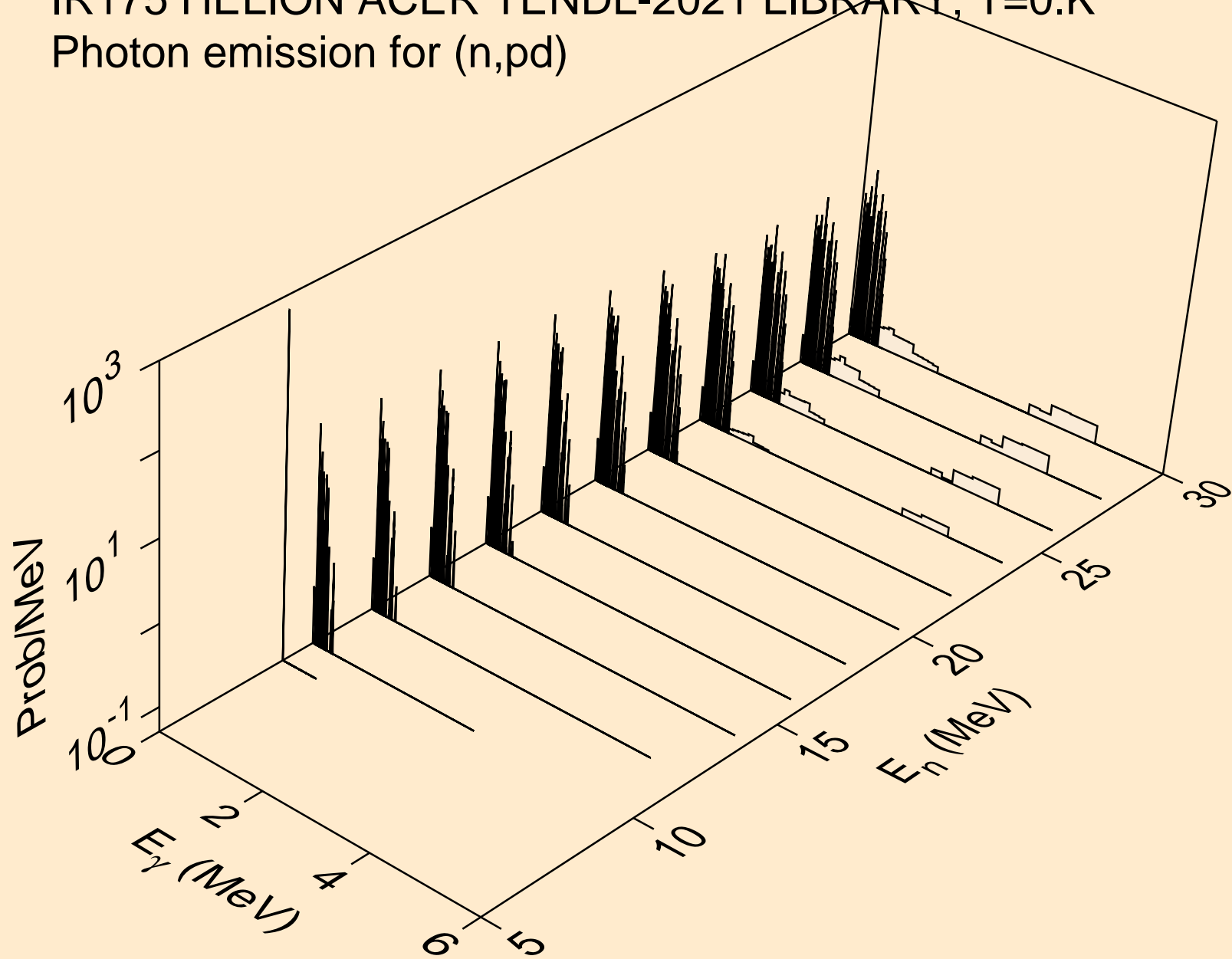
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Photon emission for (n,t2a)



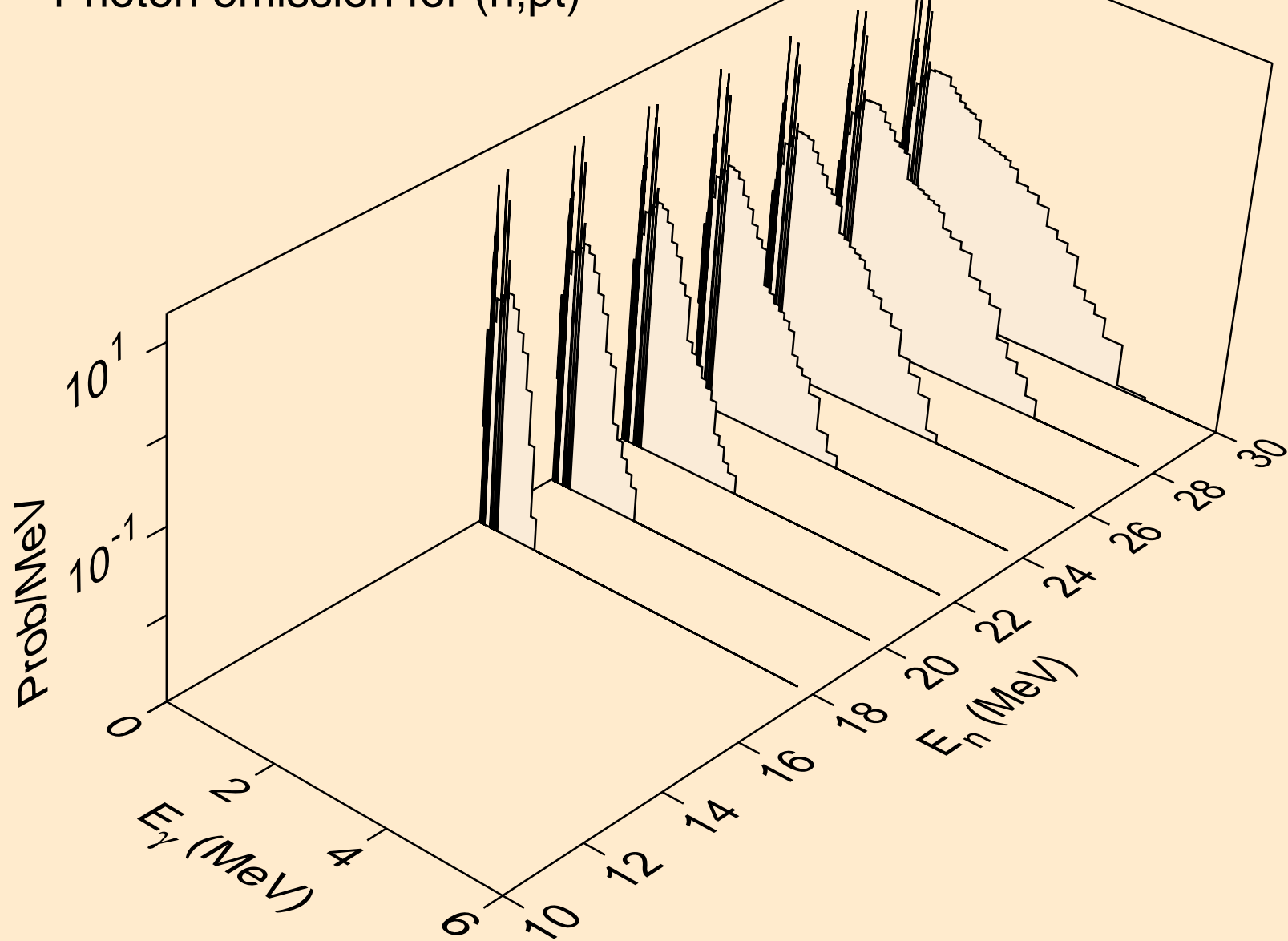
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Photon emission for (n,d2a)



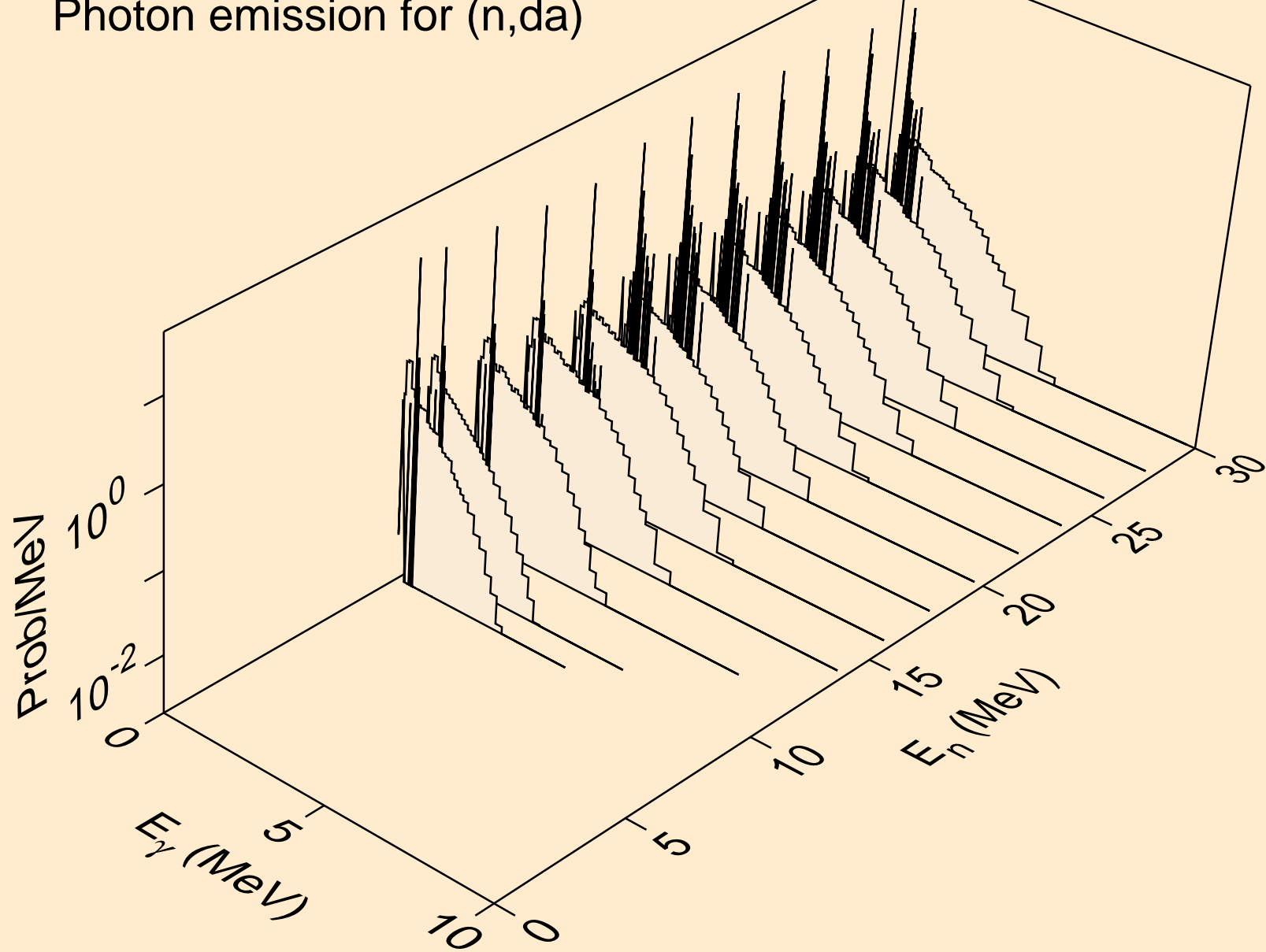
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



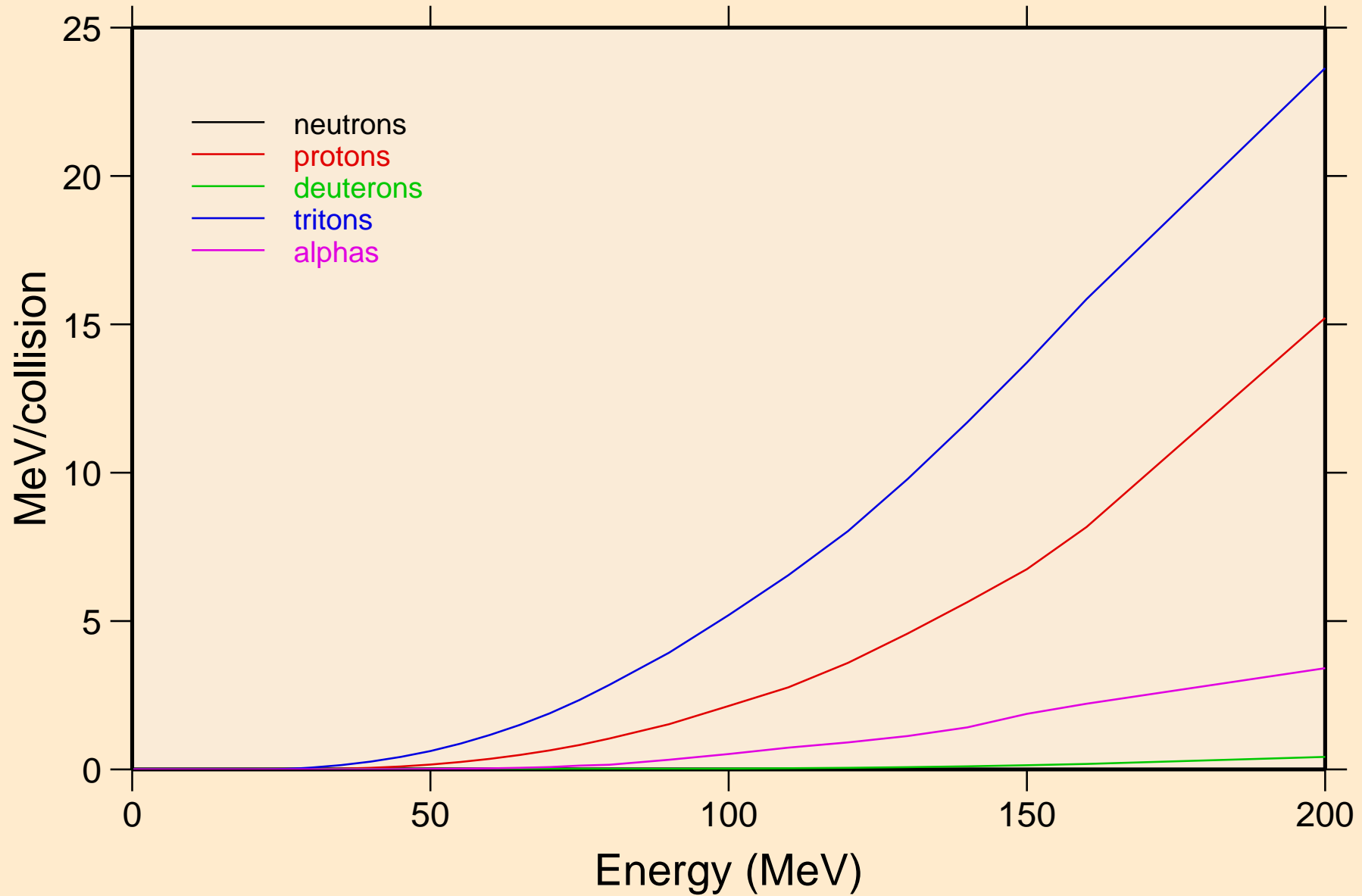
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



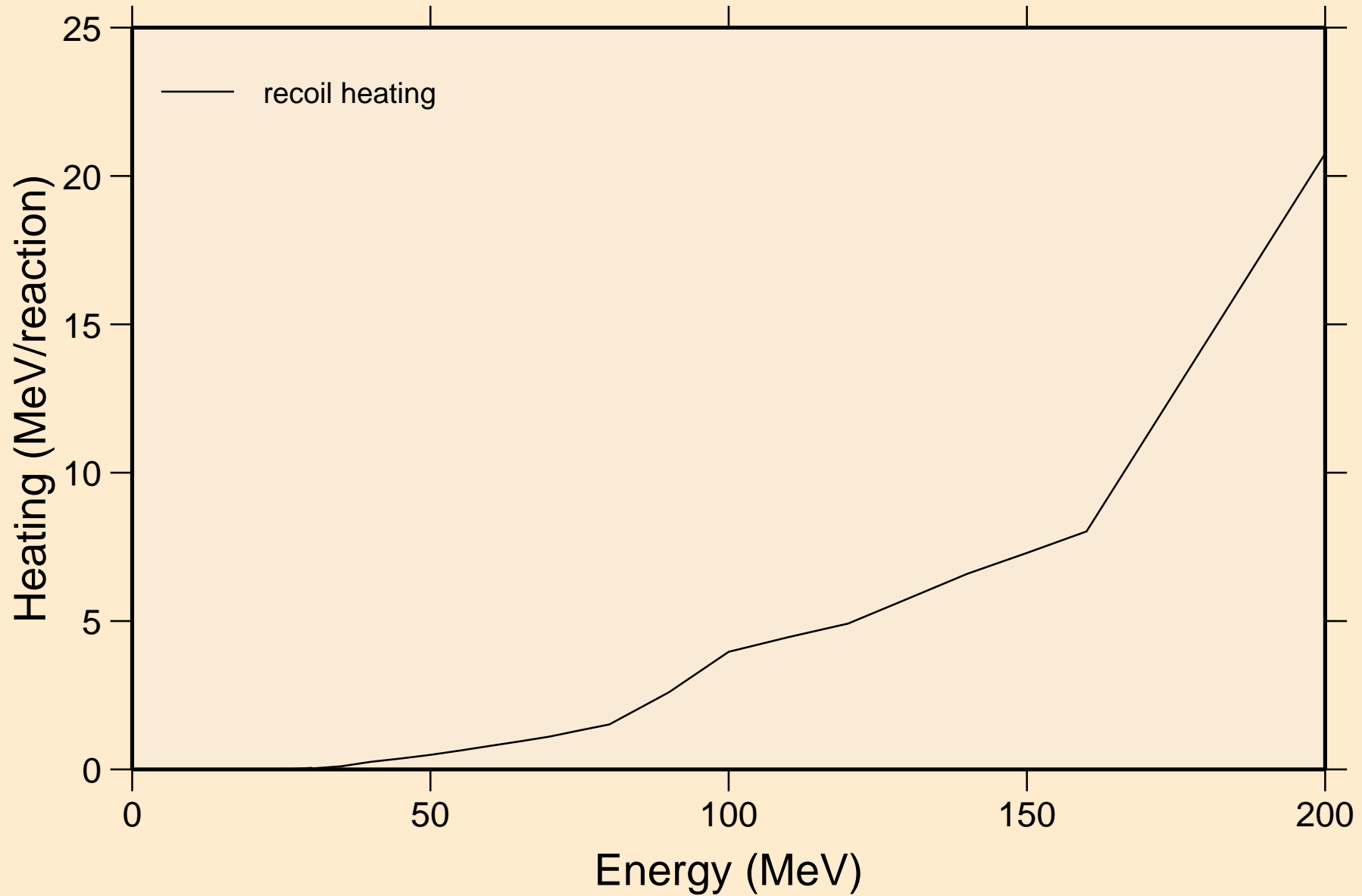


# IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K

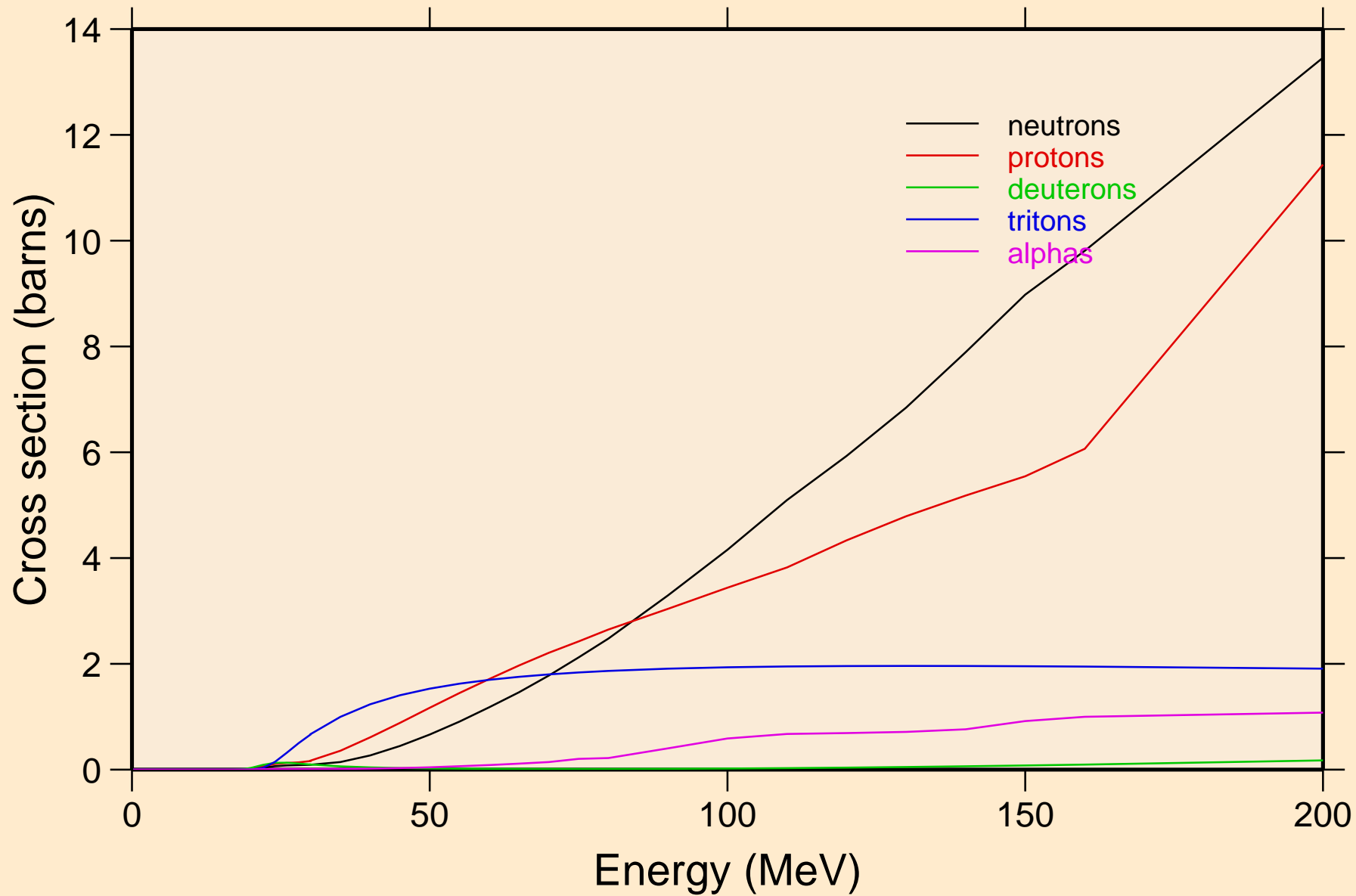
## Particle heating contributions



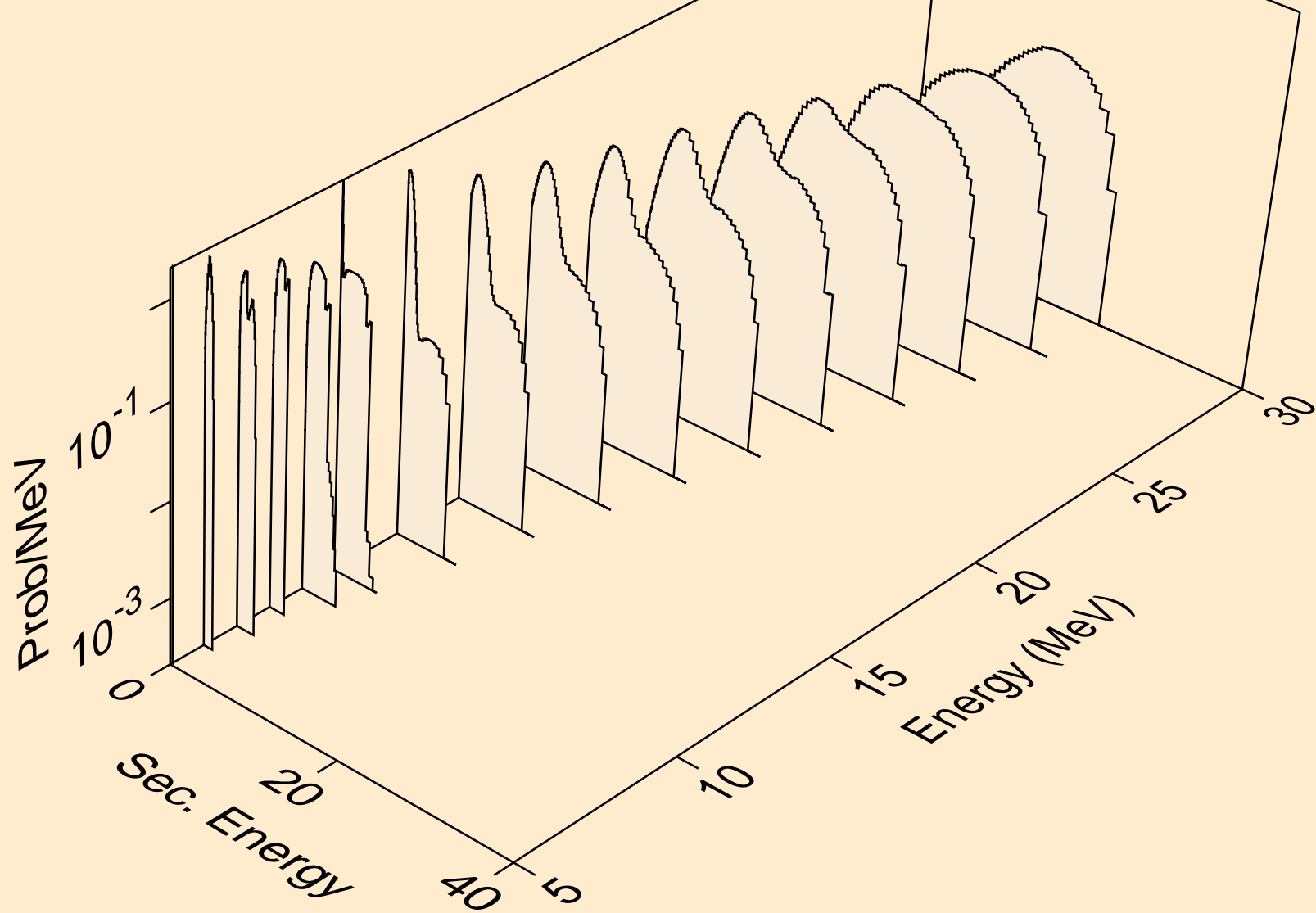
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



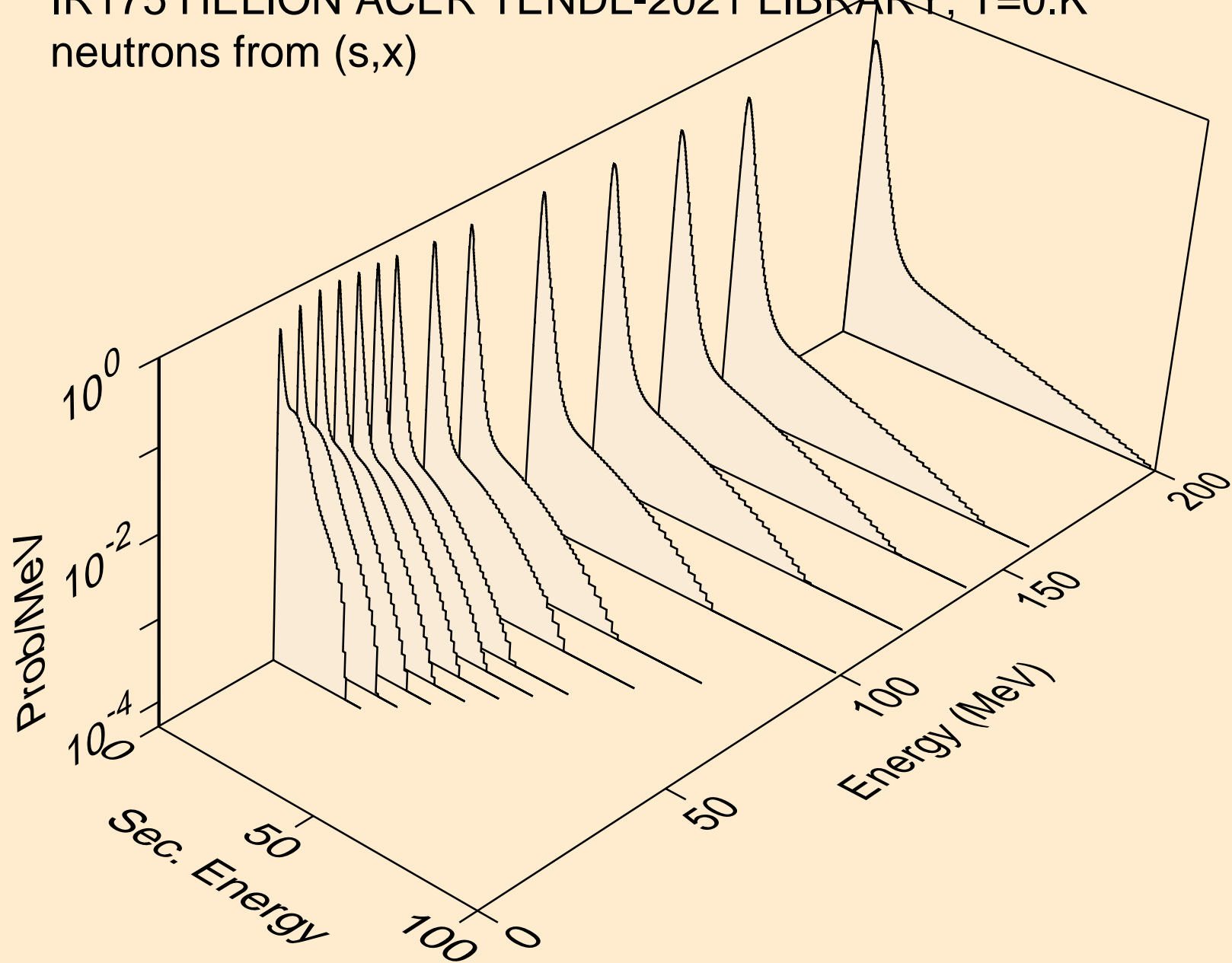
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



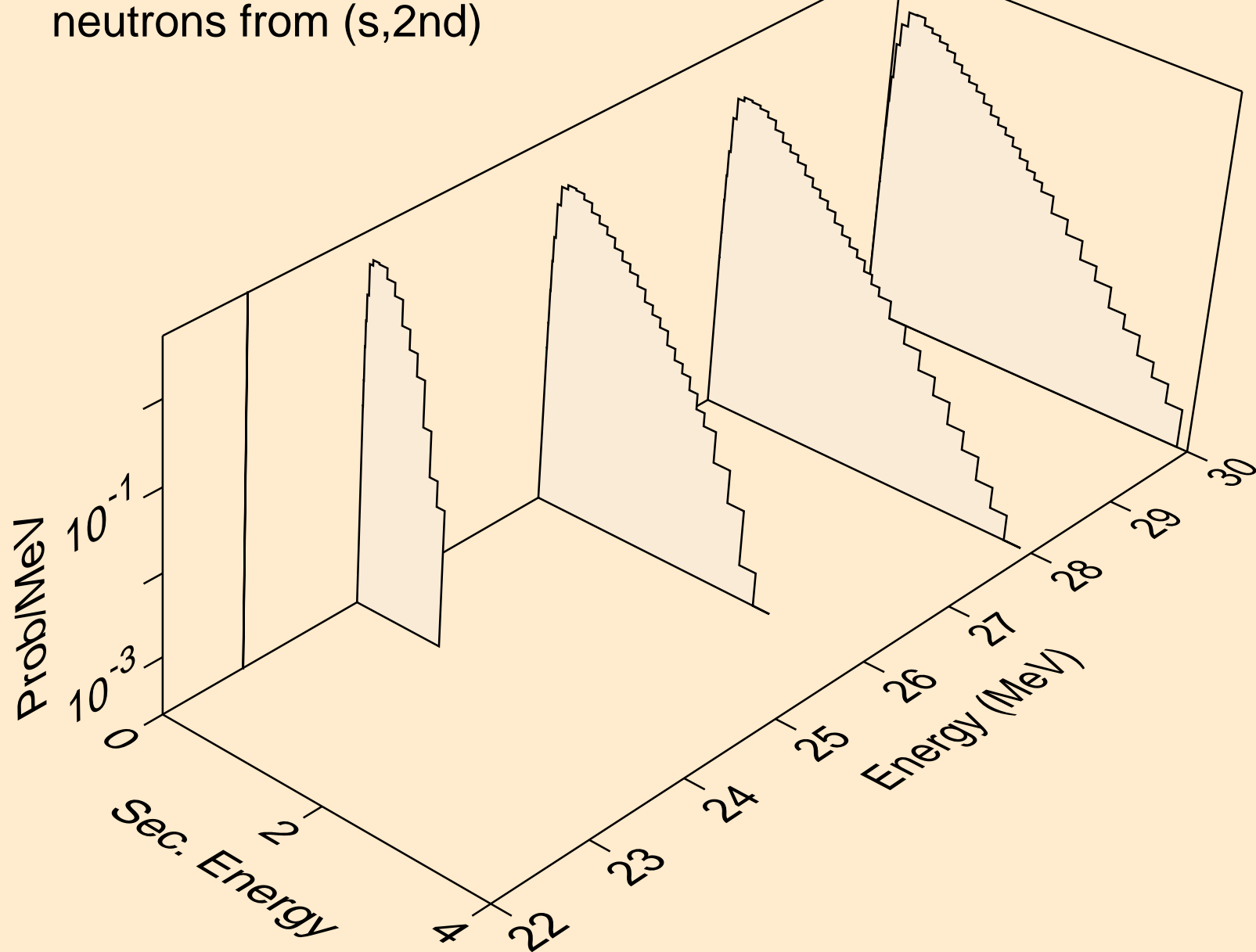
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



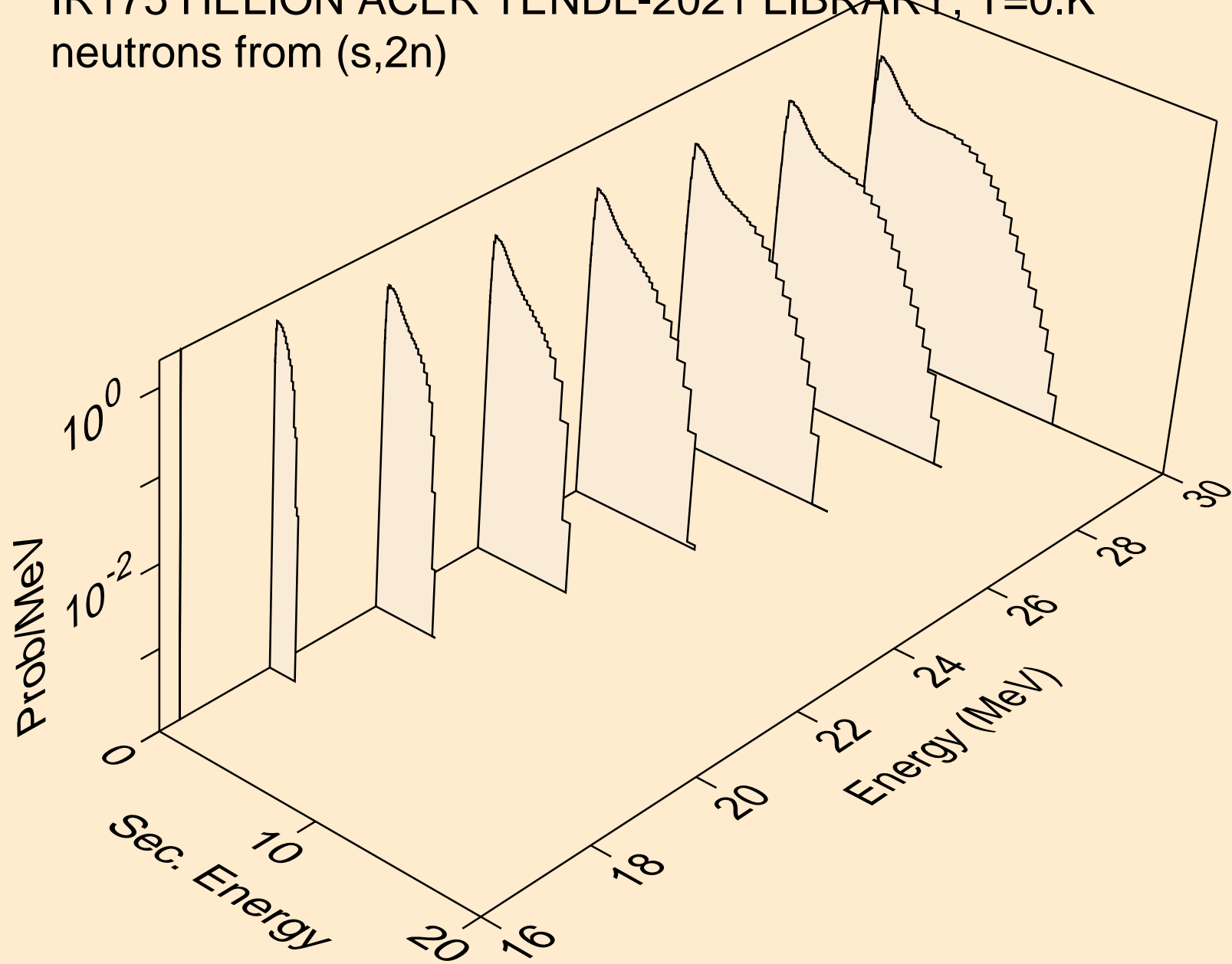
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



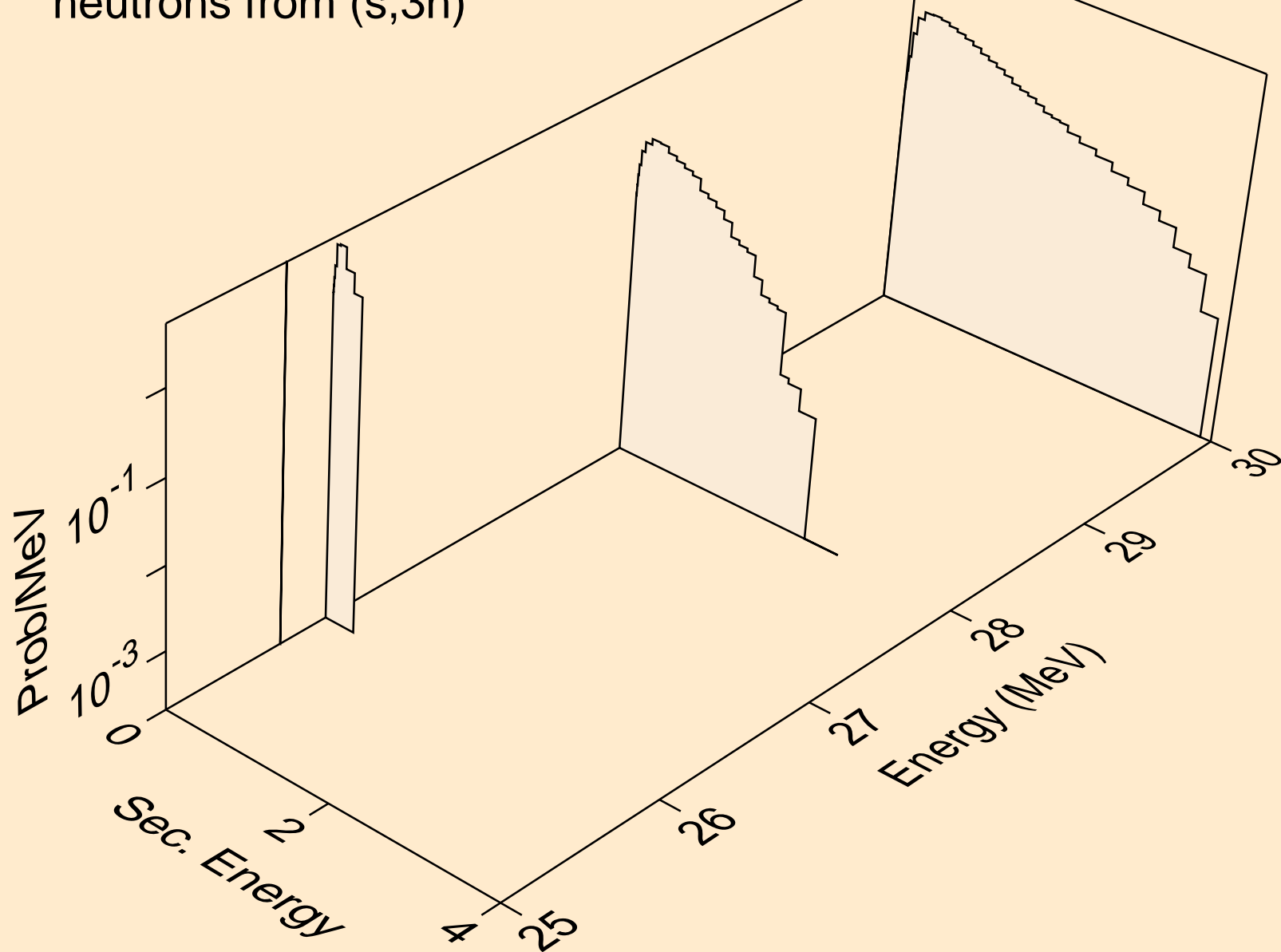
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)

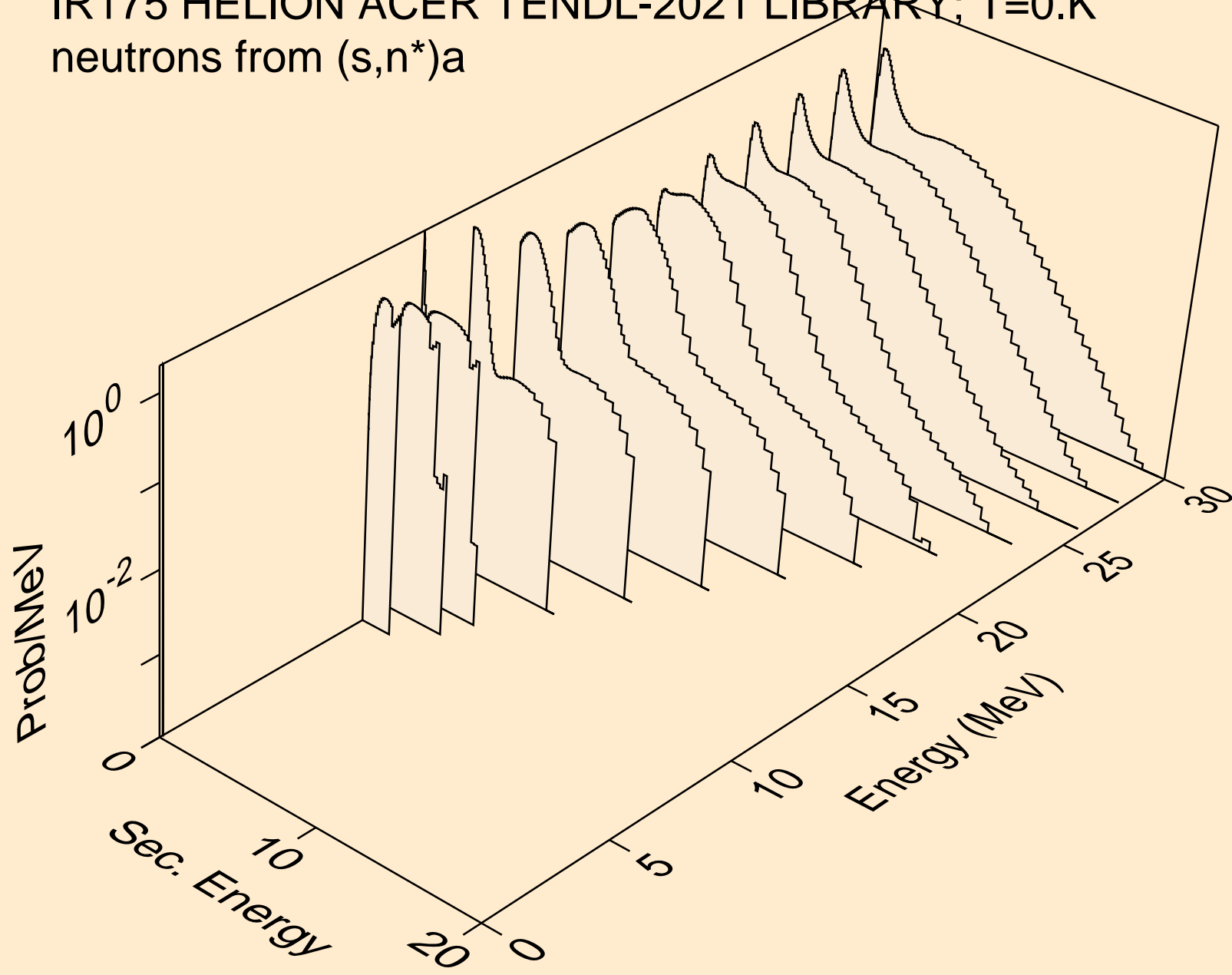


IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

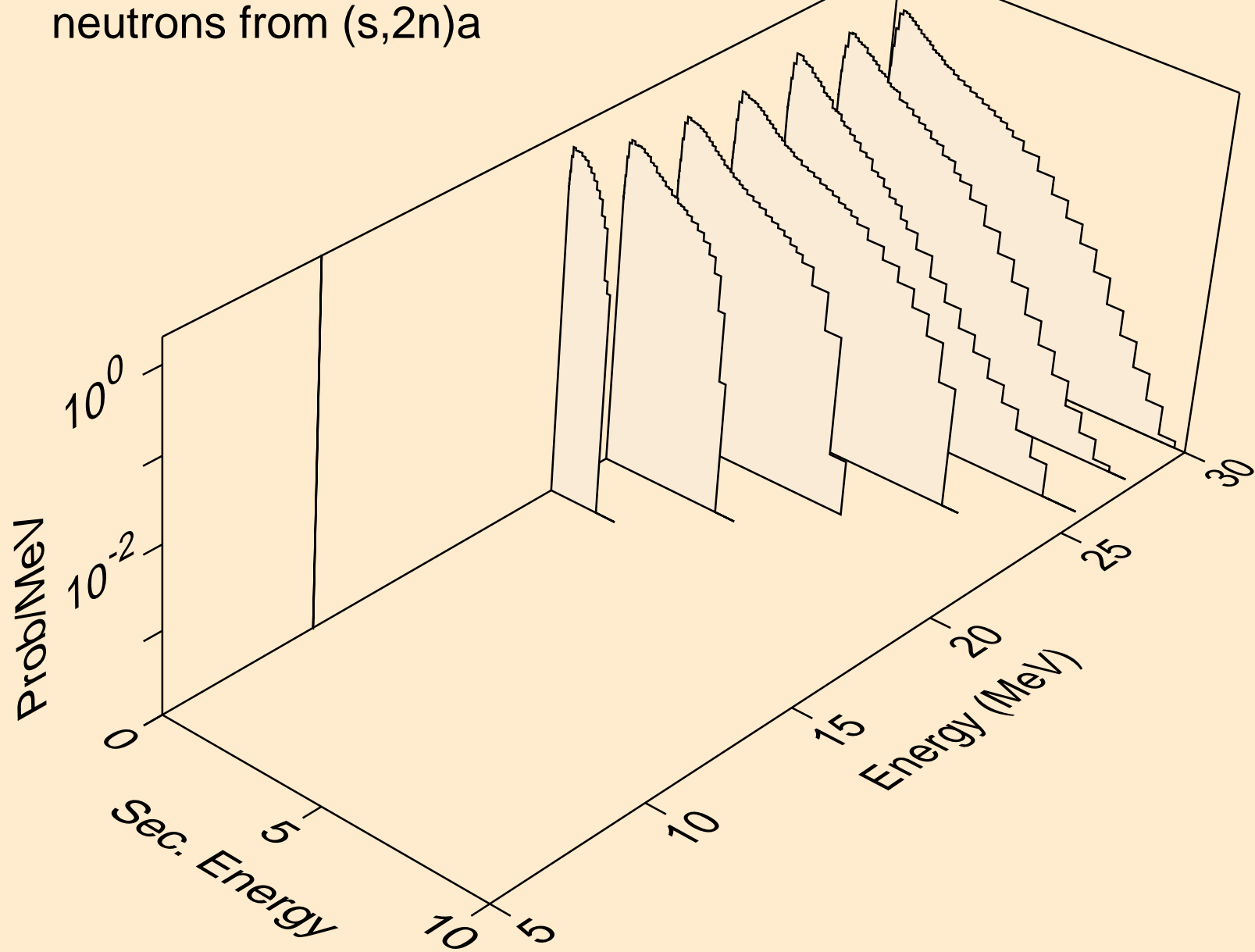




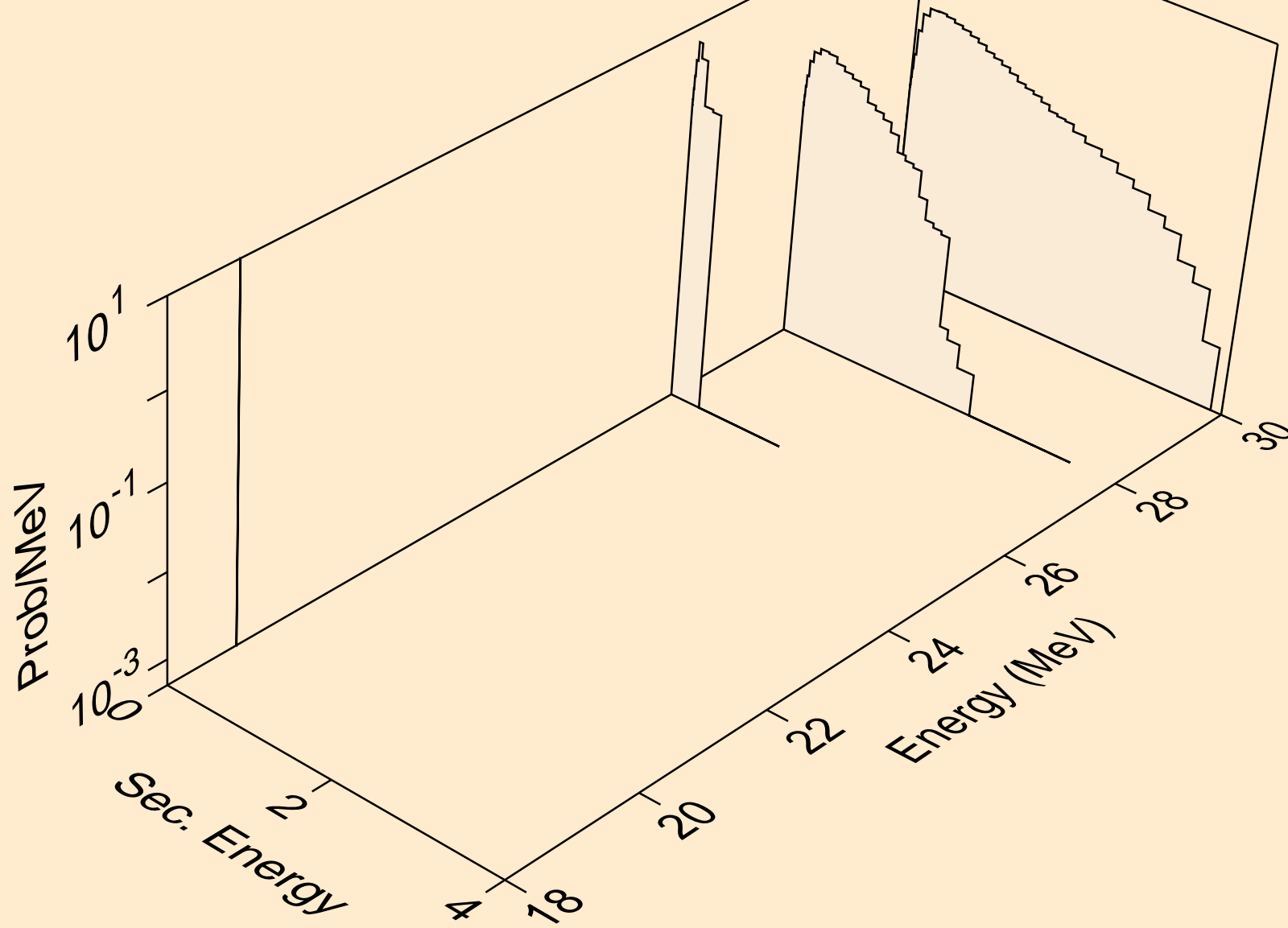
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



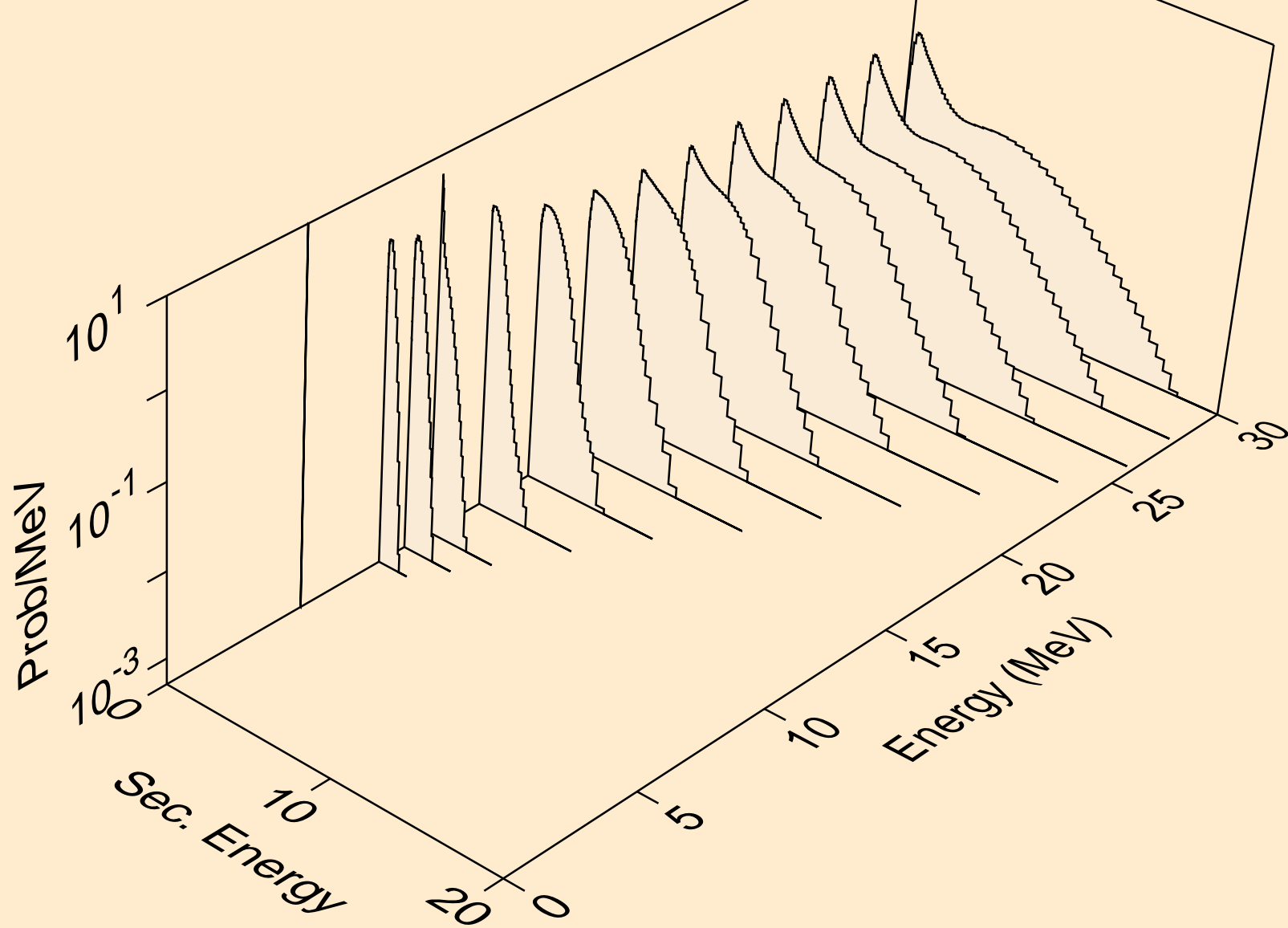
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



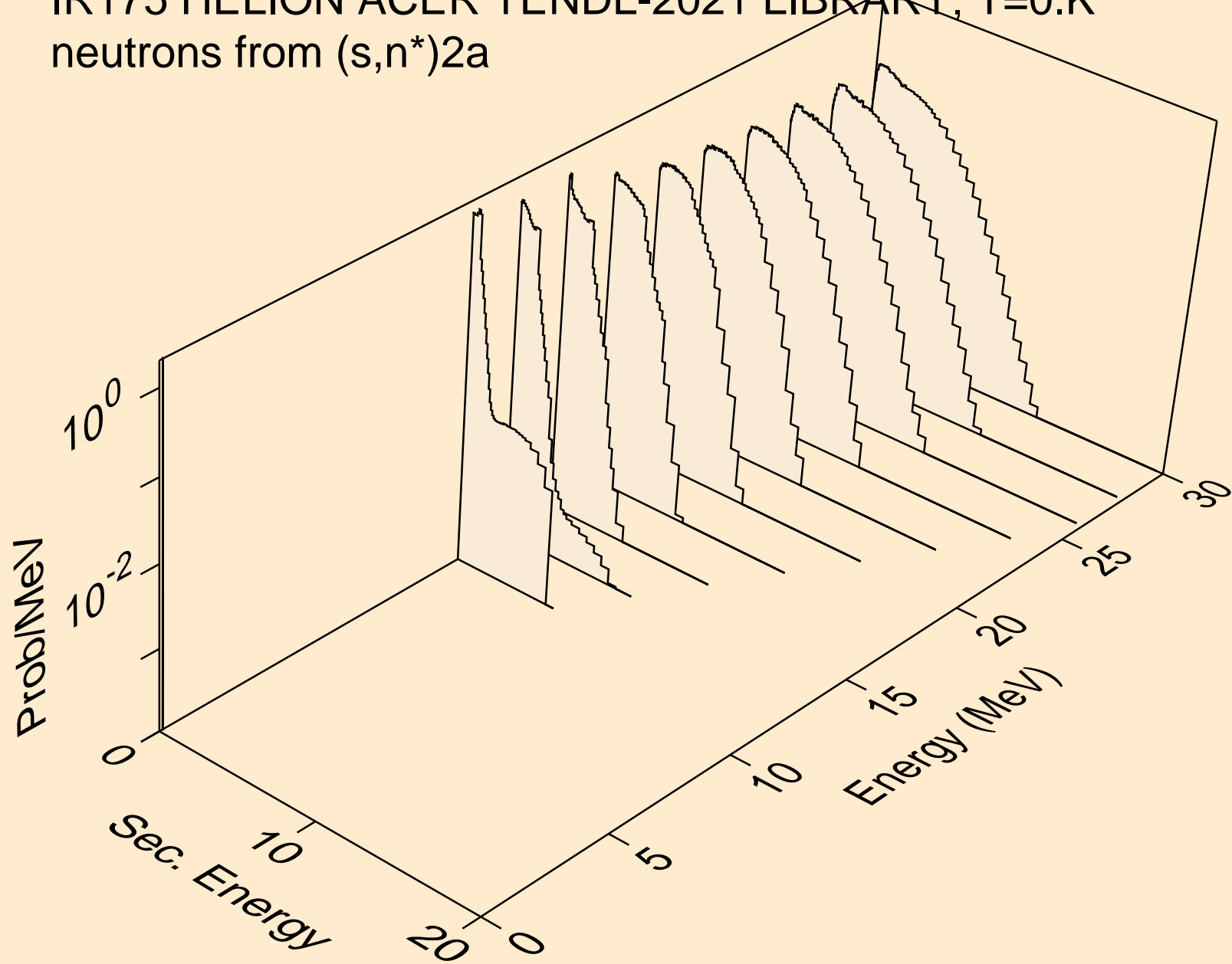
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



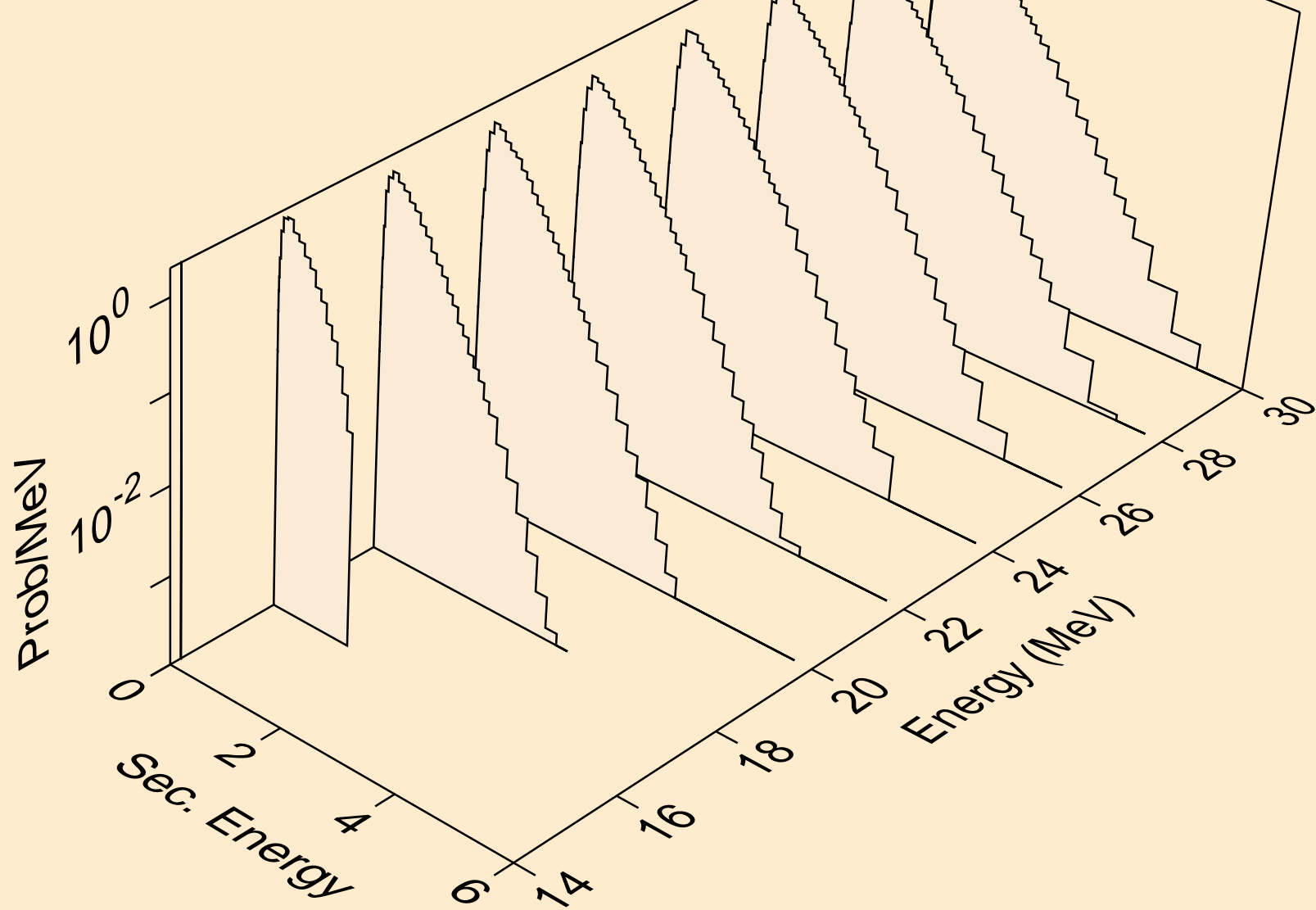
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



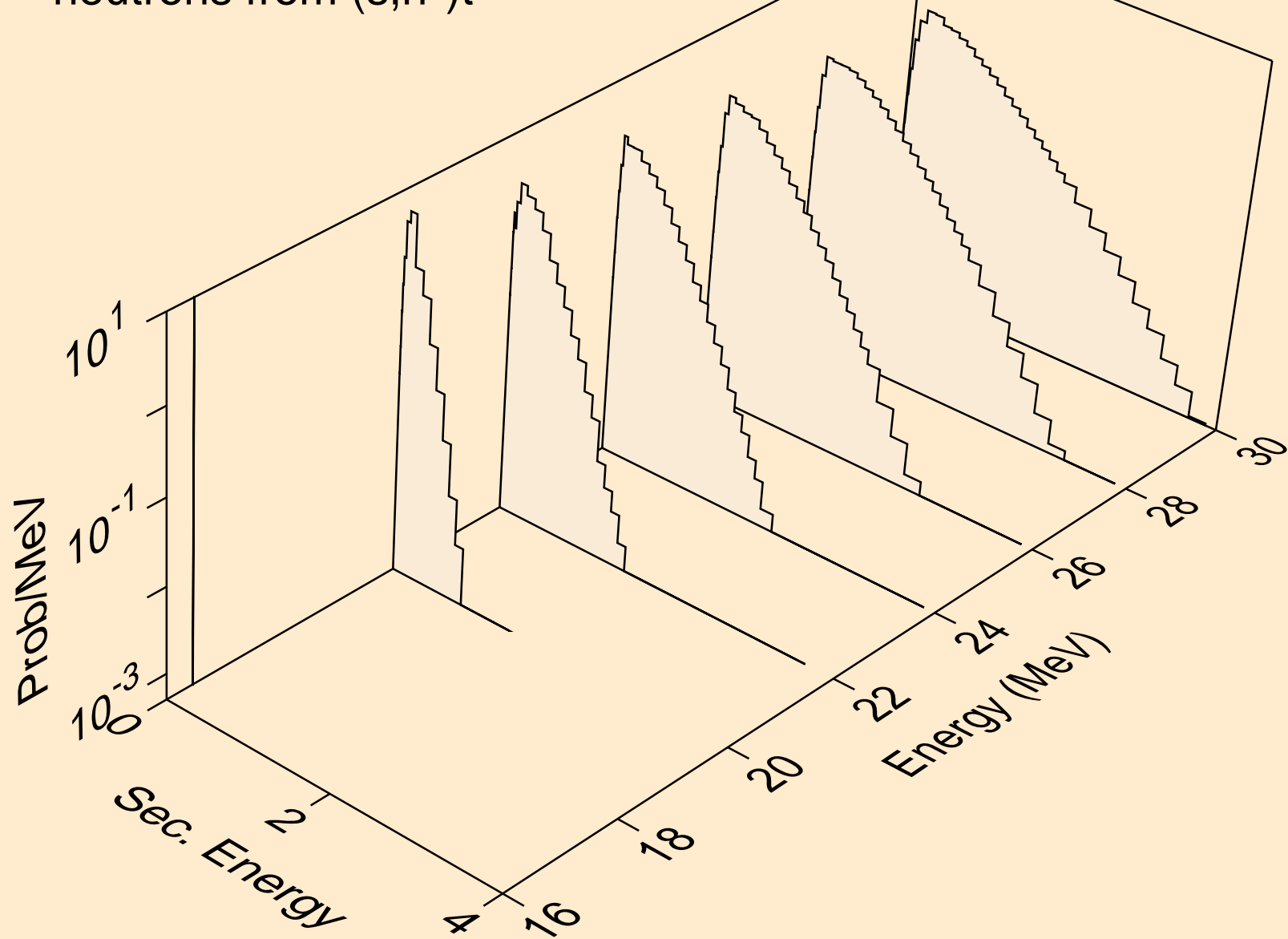
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neutrons from (s,n\*)2a



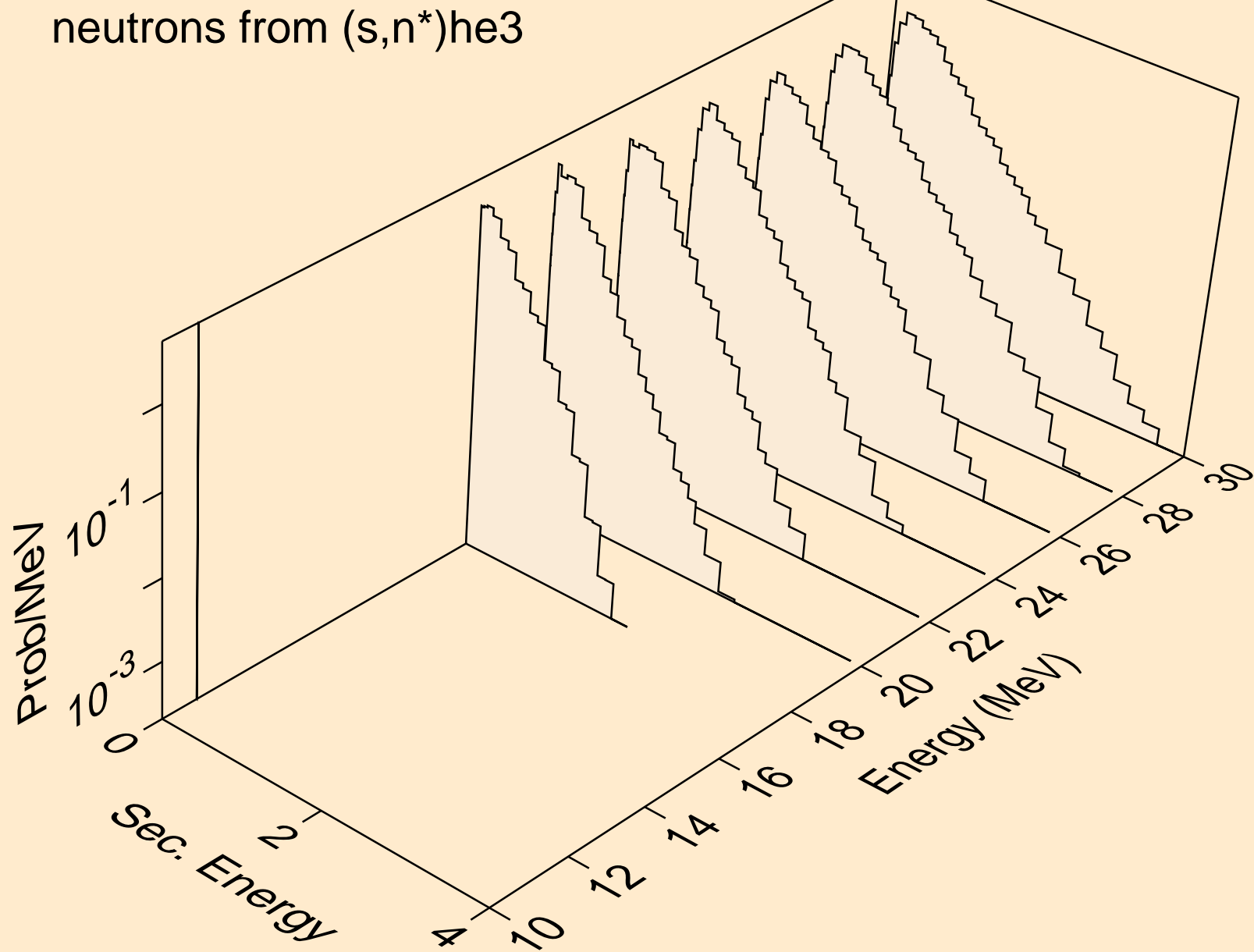
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t

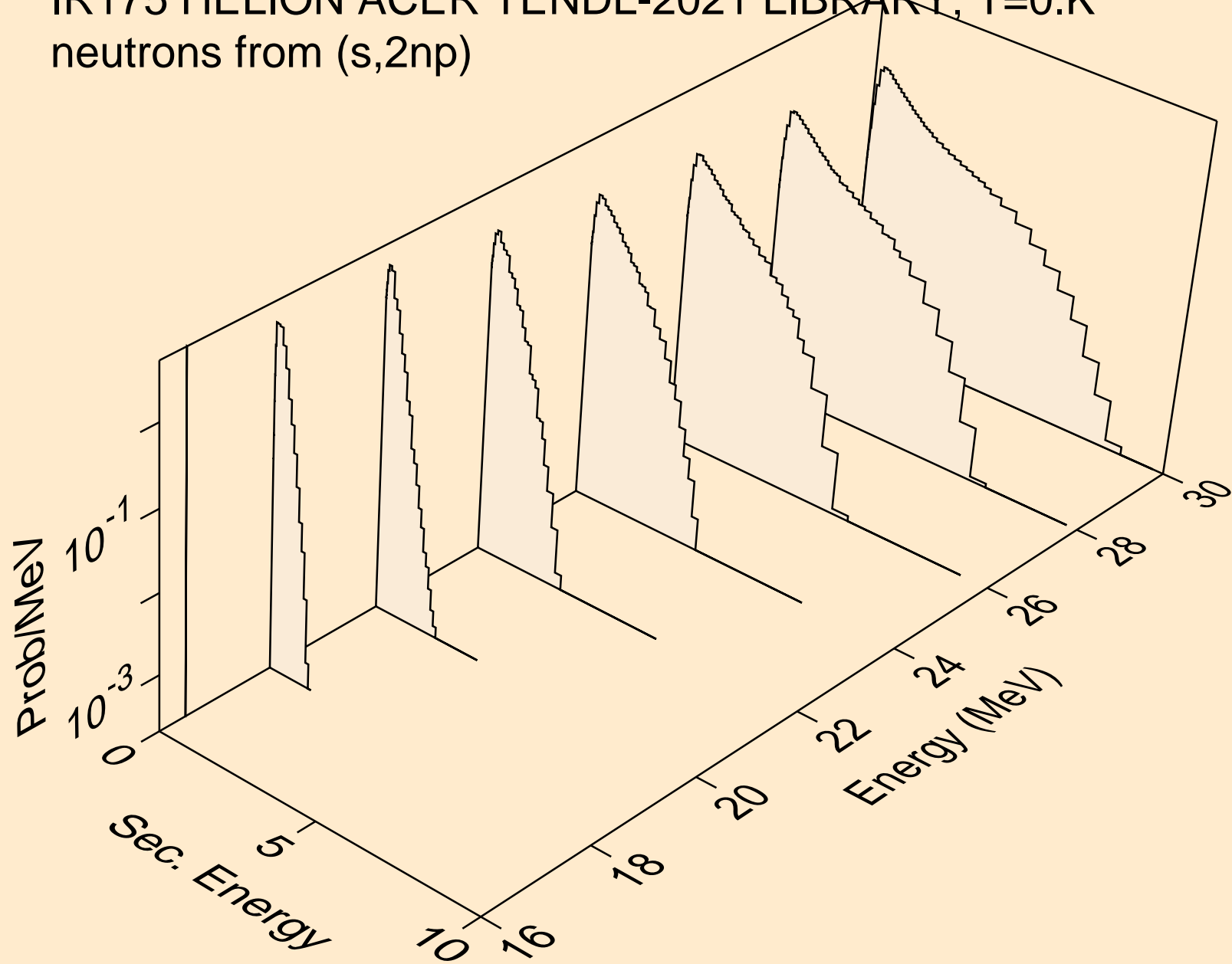


IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

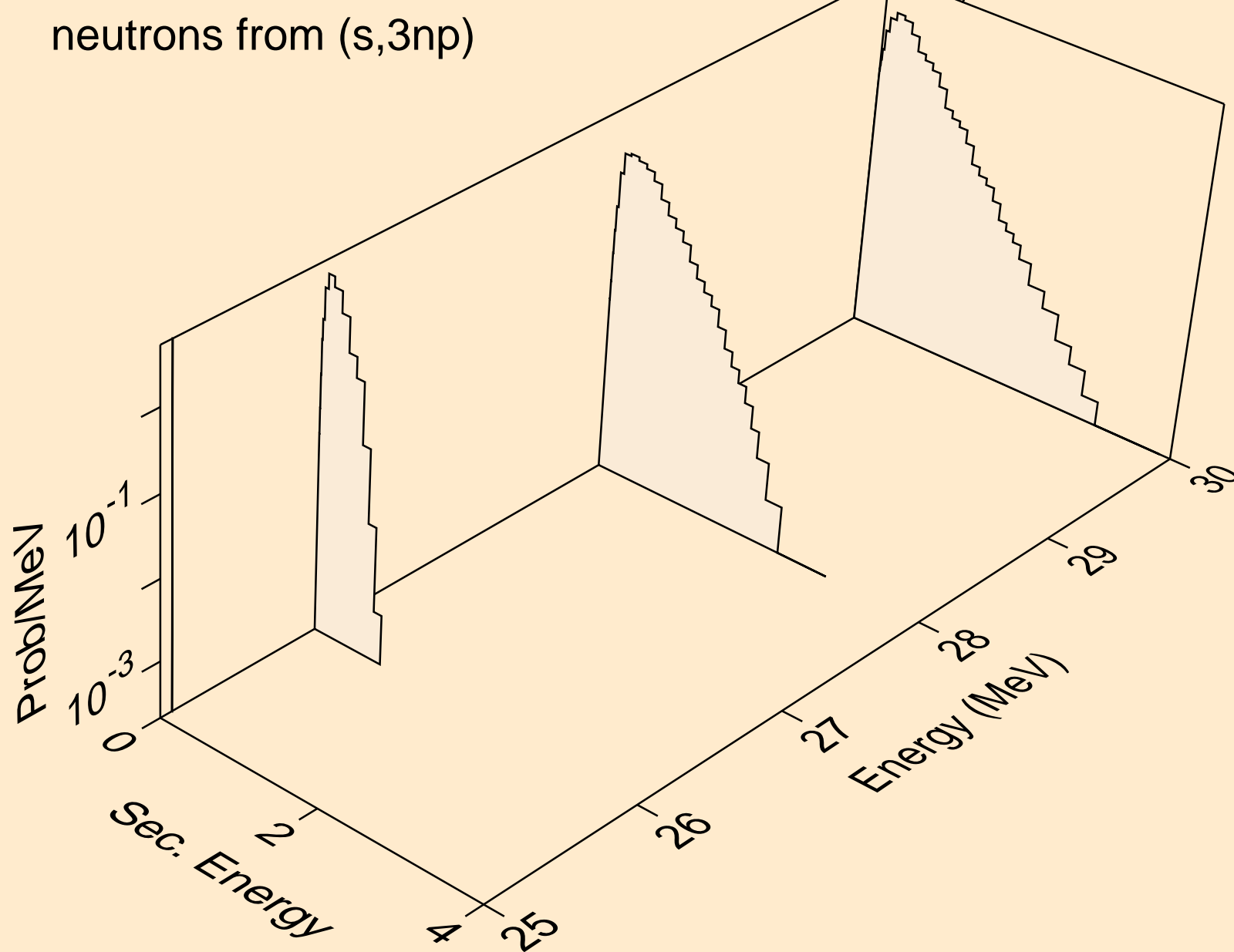




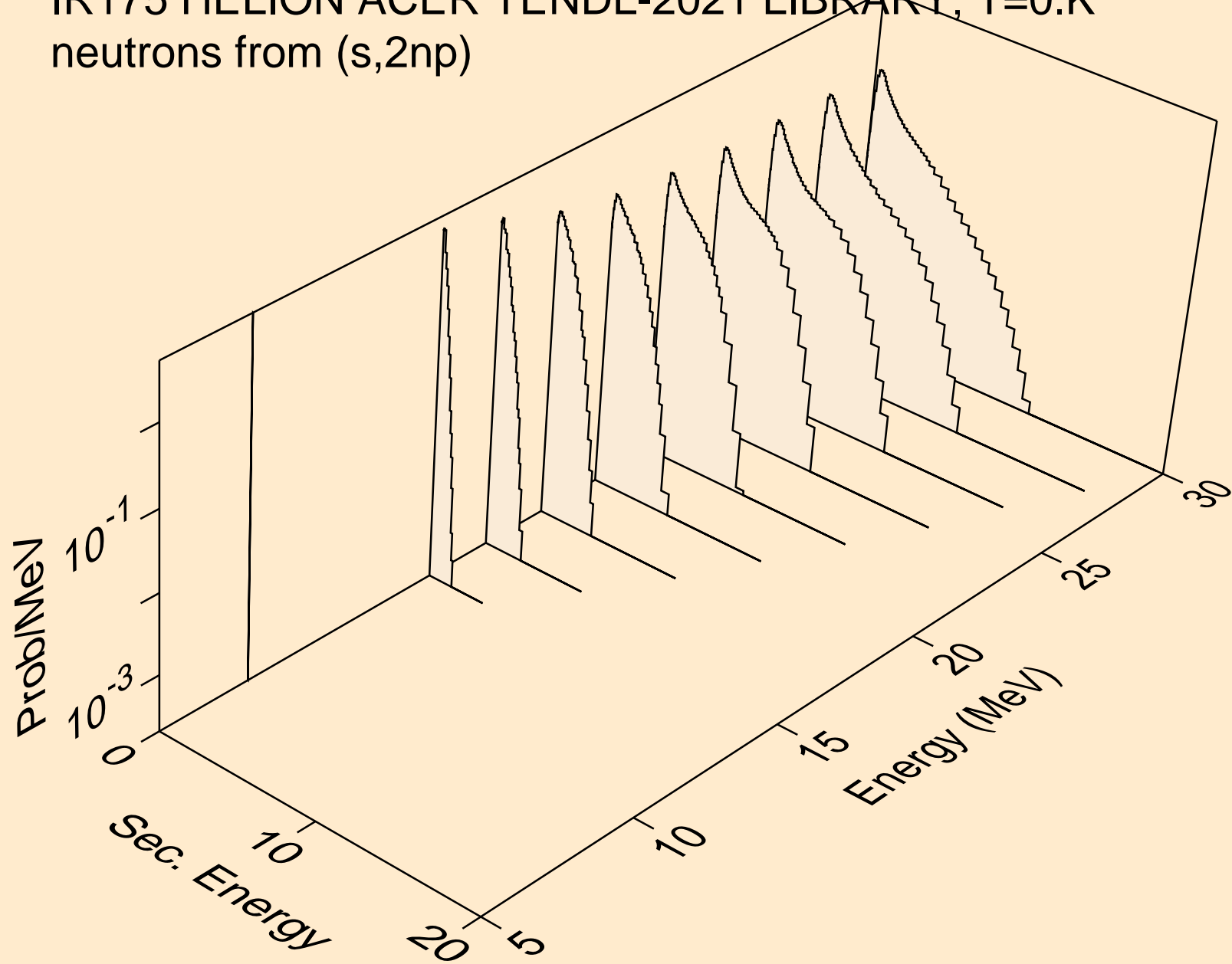
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



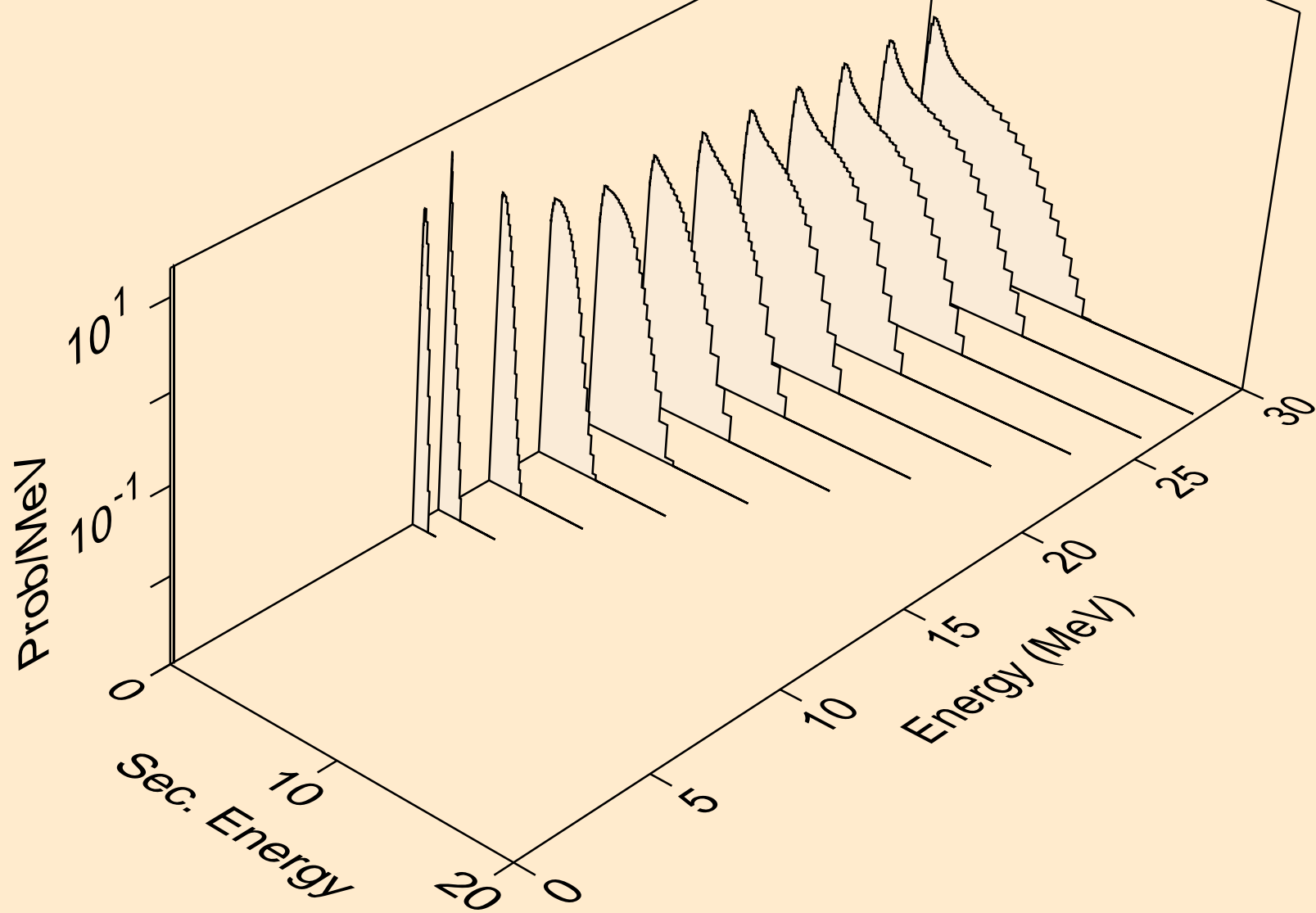
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neutrons from (s,3np)



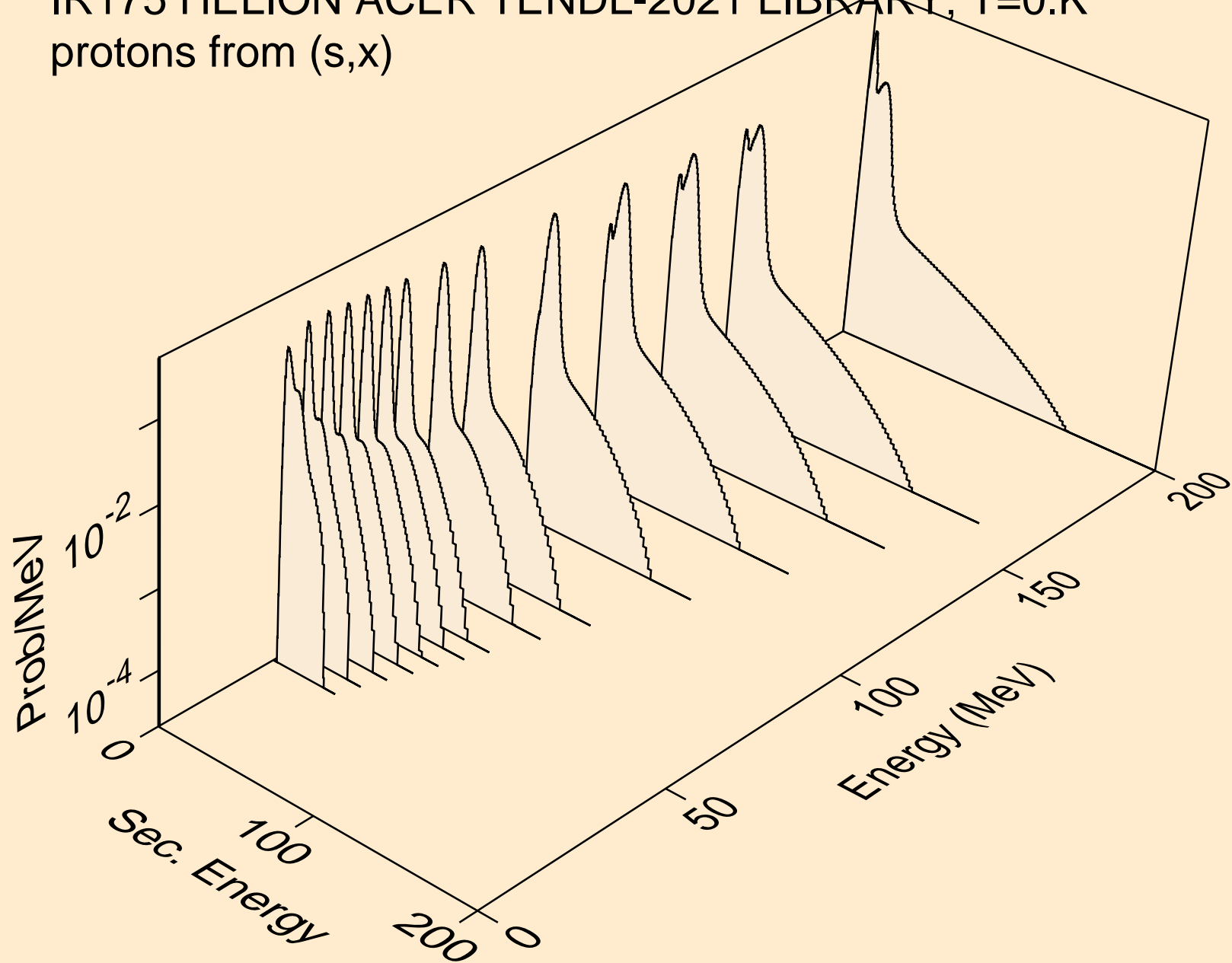
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



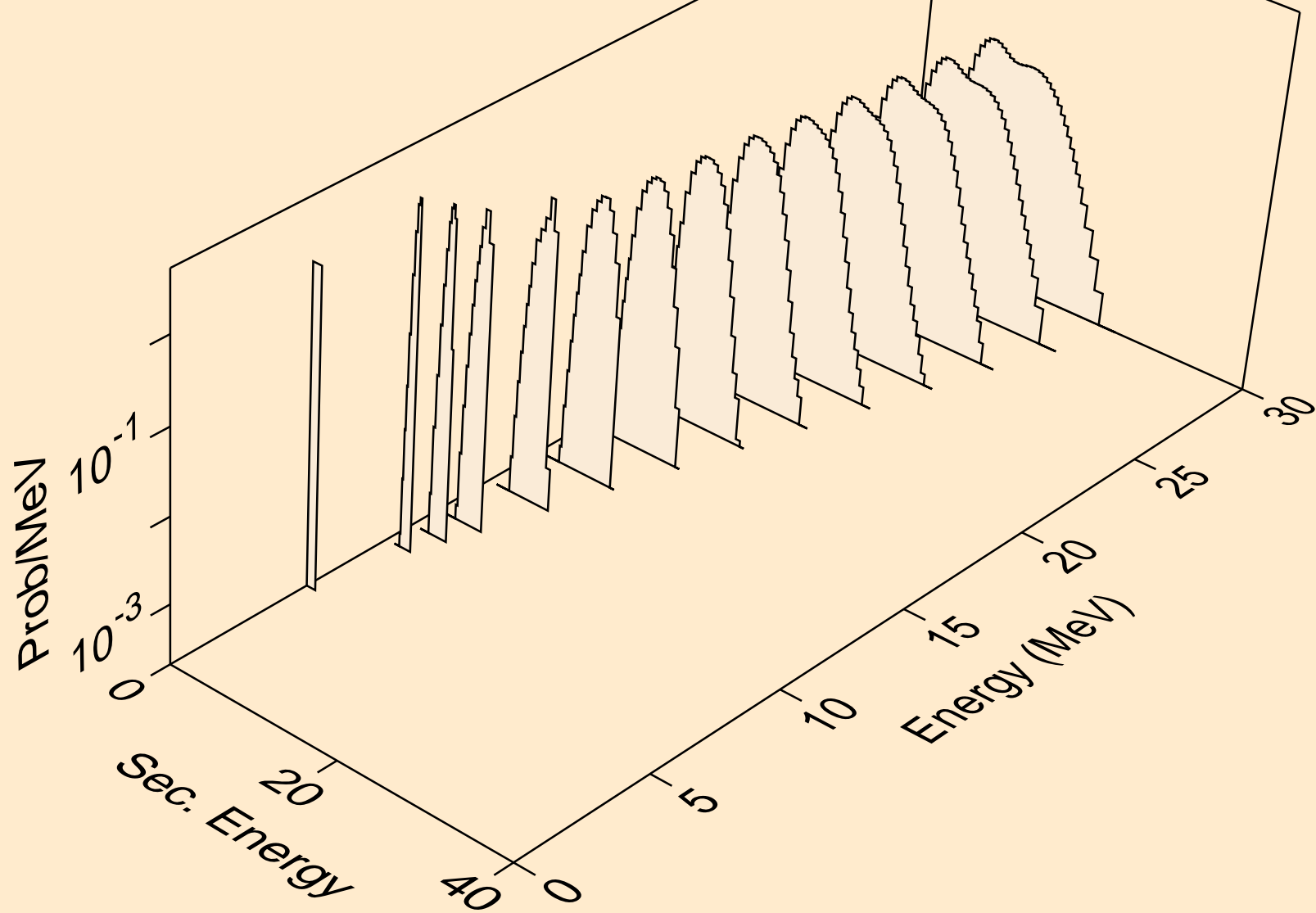
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



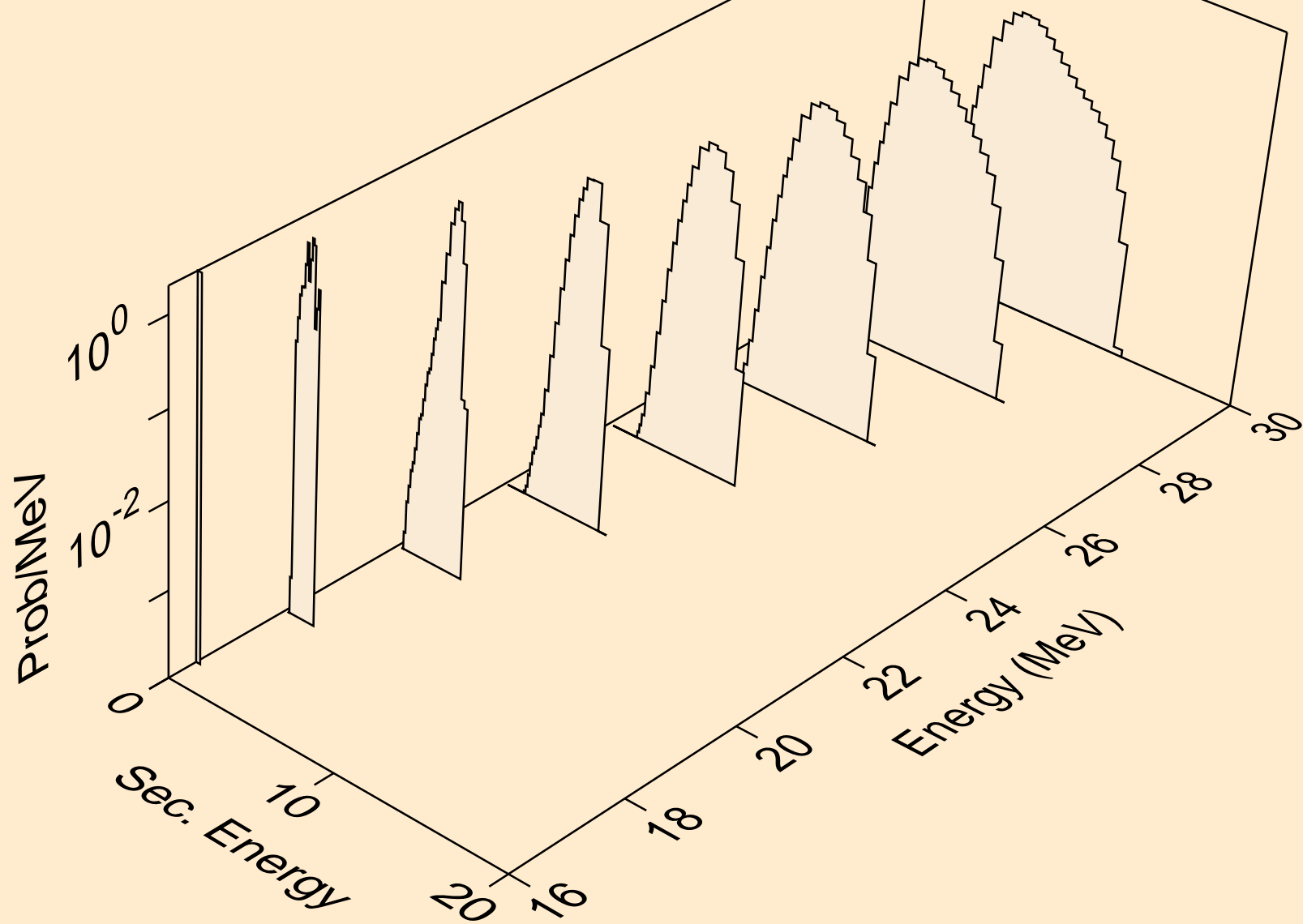
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protons from (s,x)



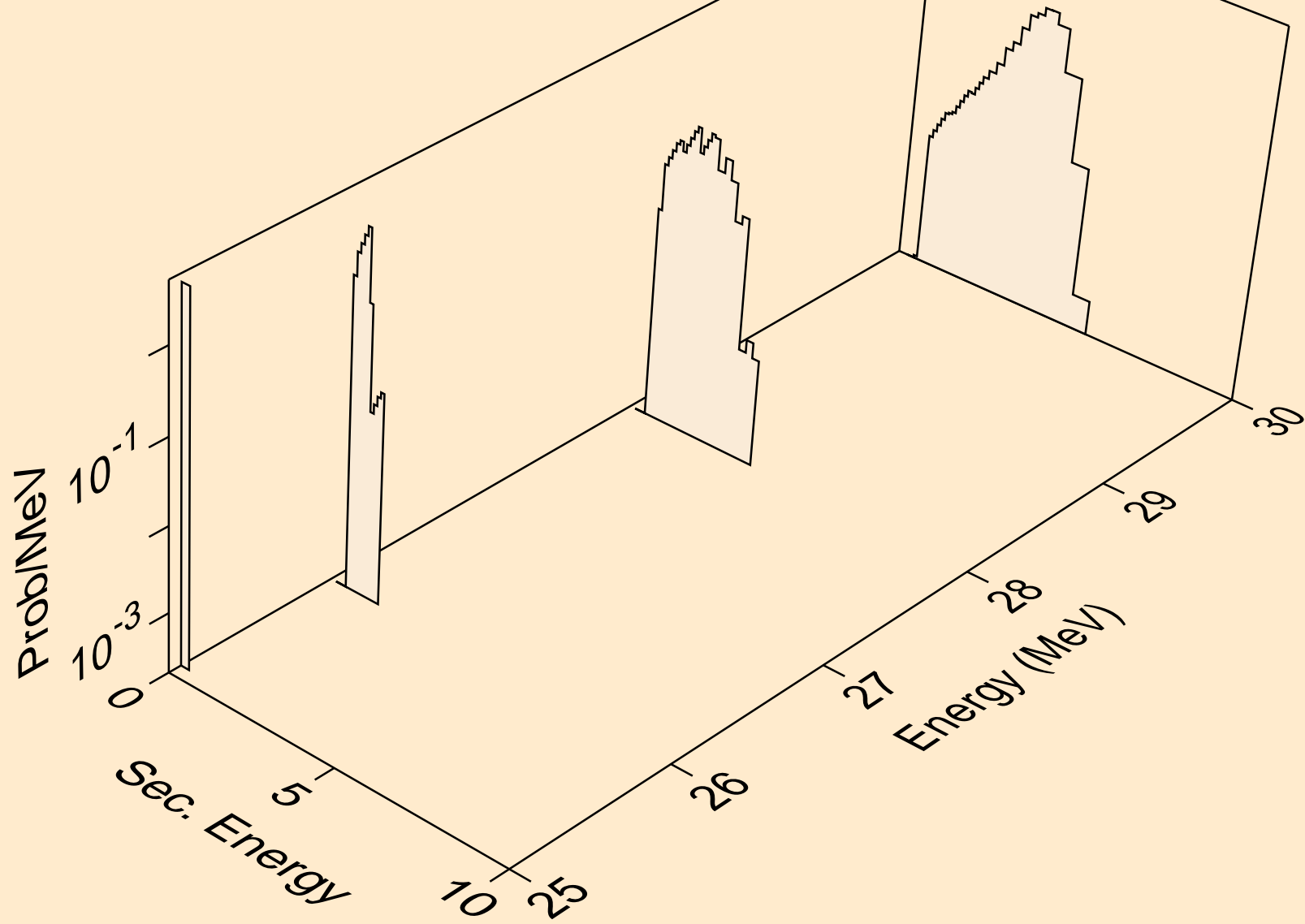
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

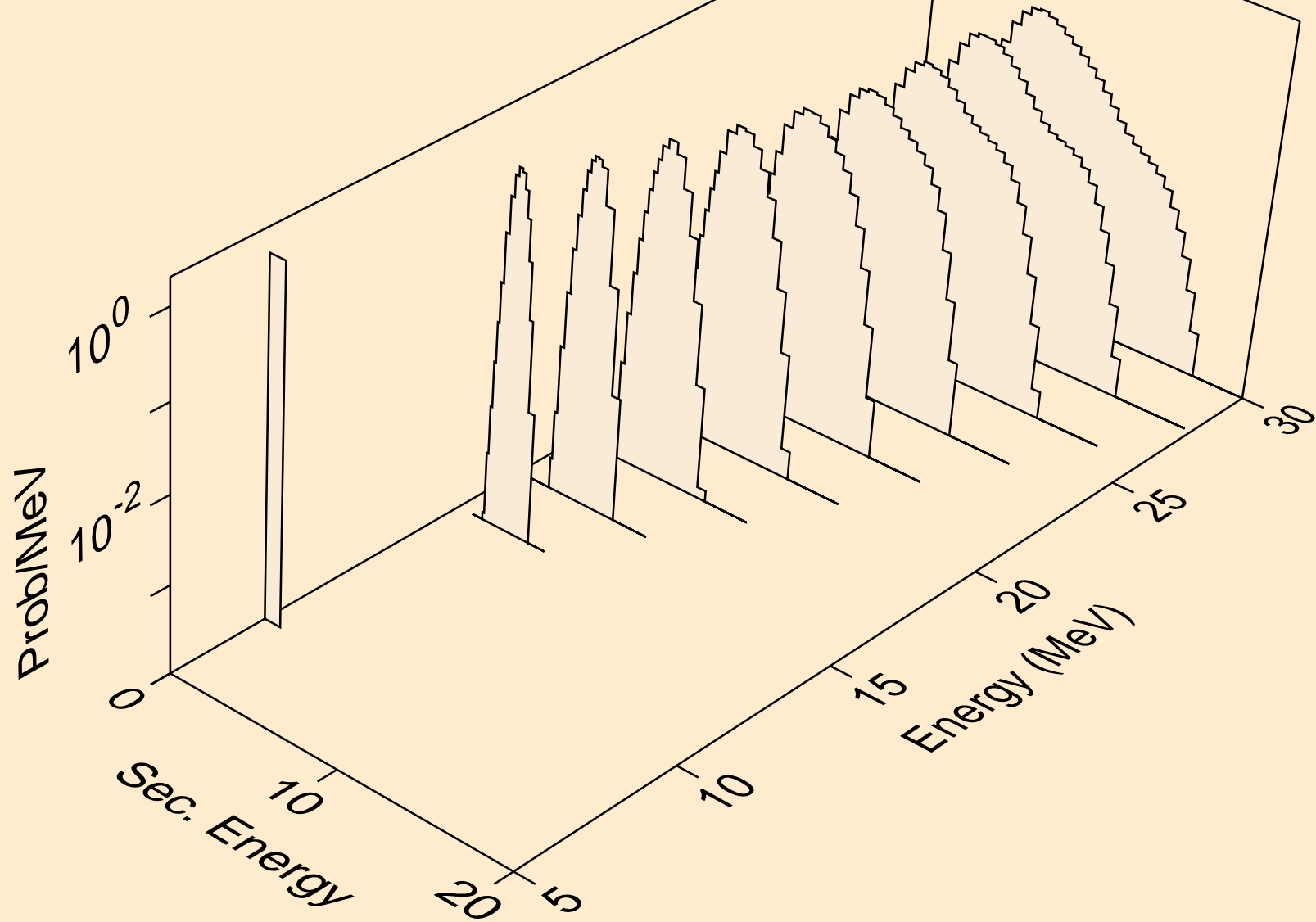


IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

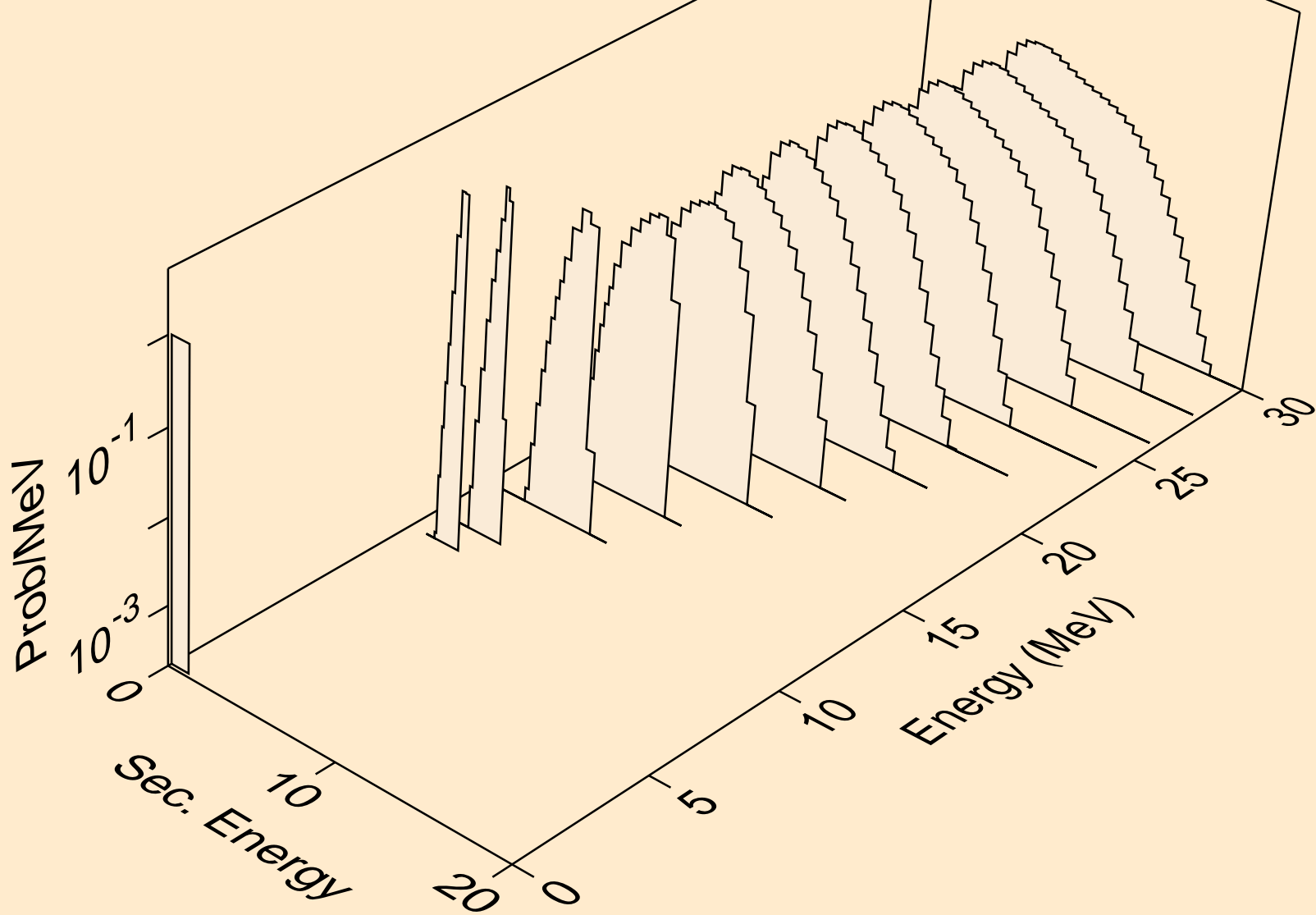




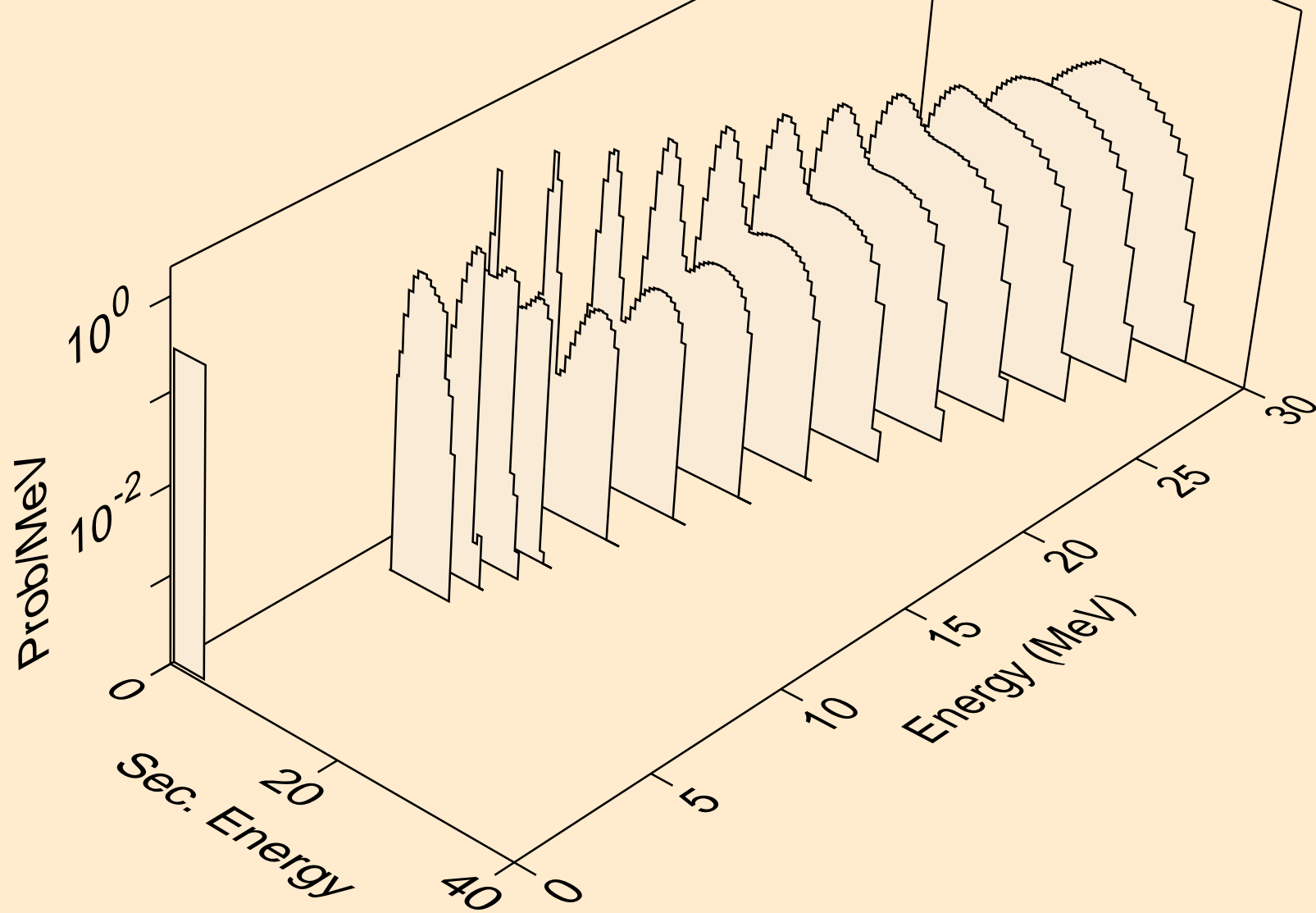
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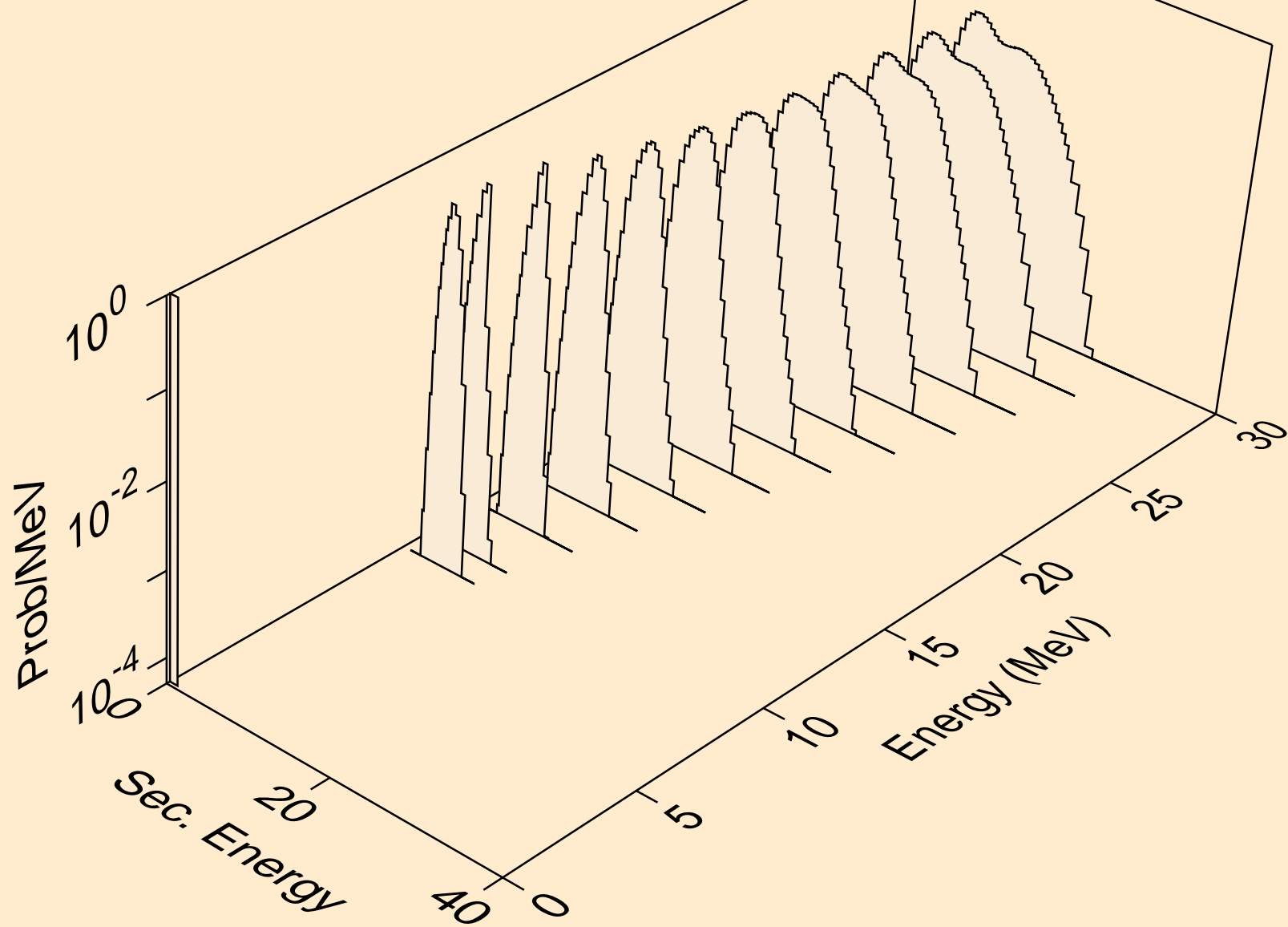
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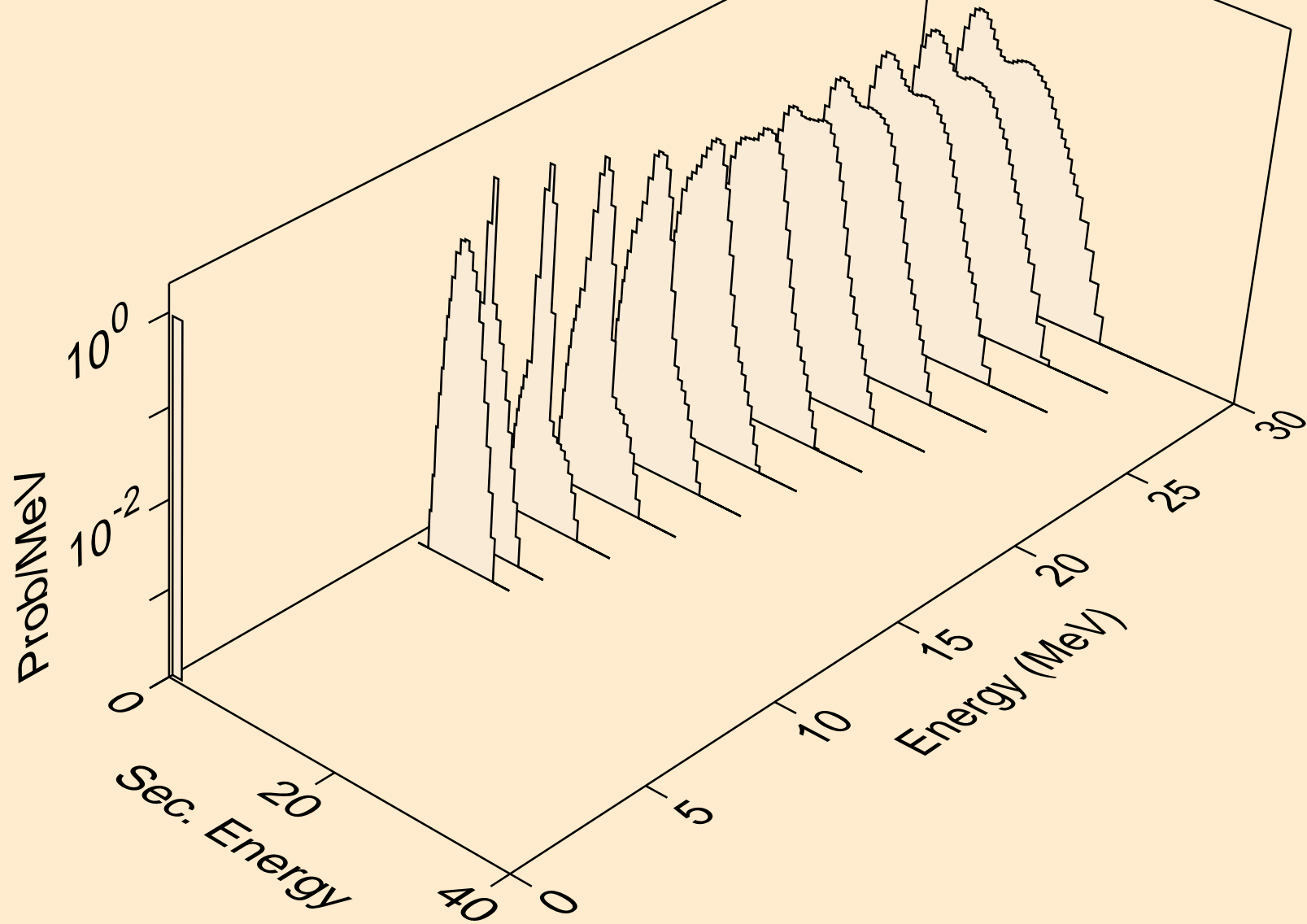
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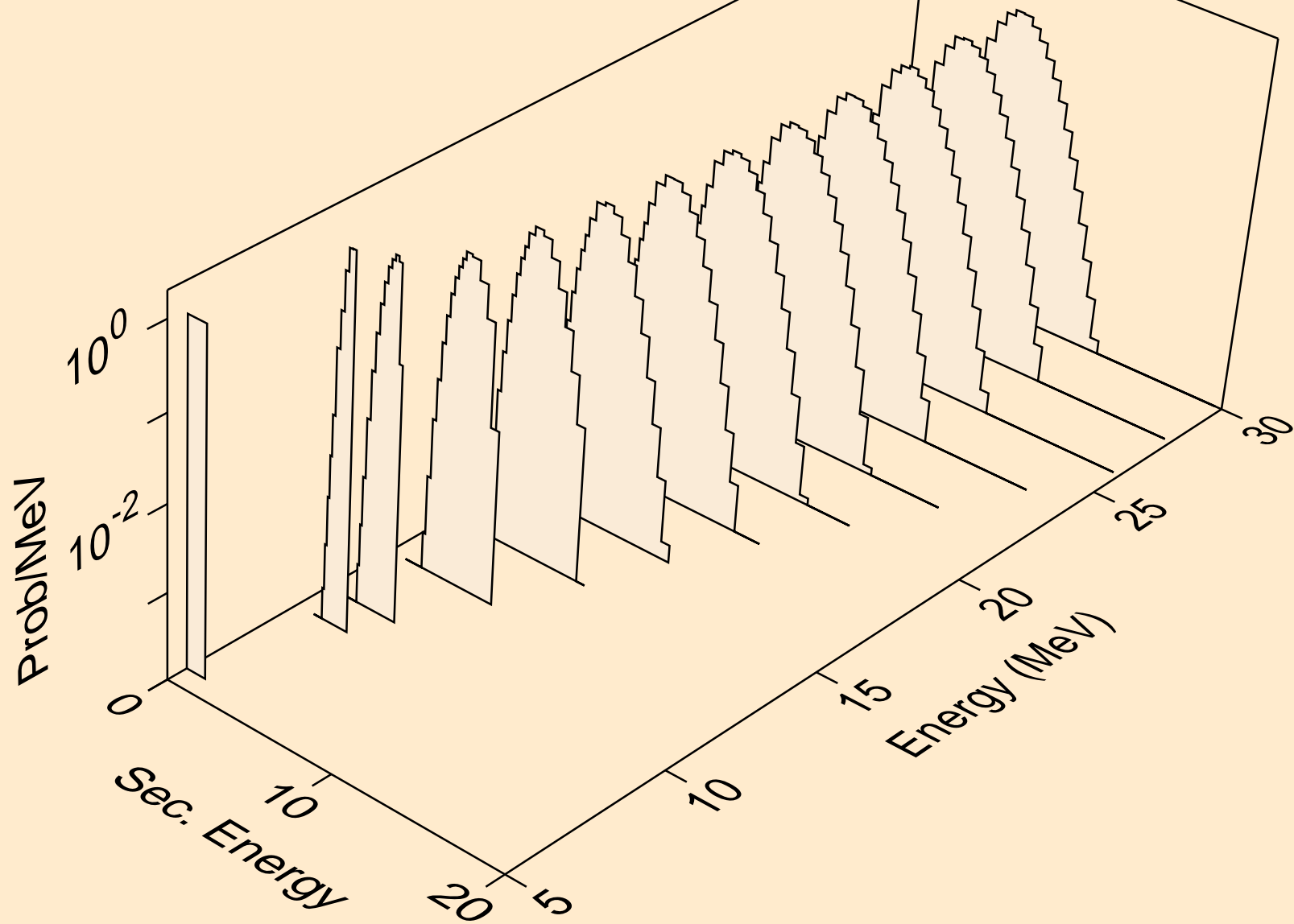
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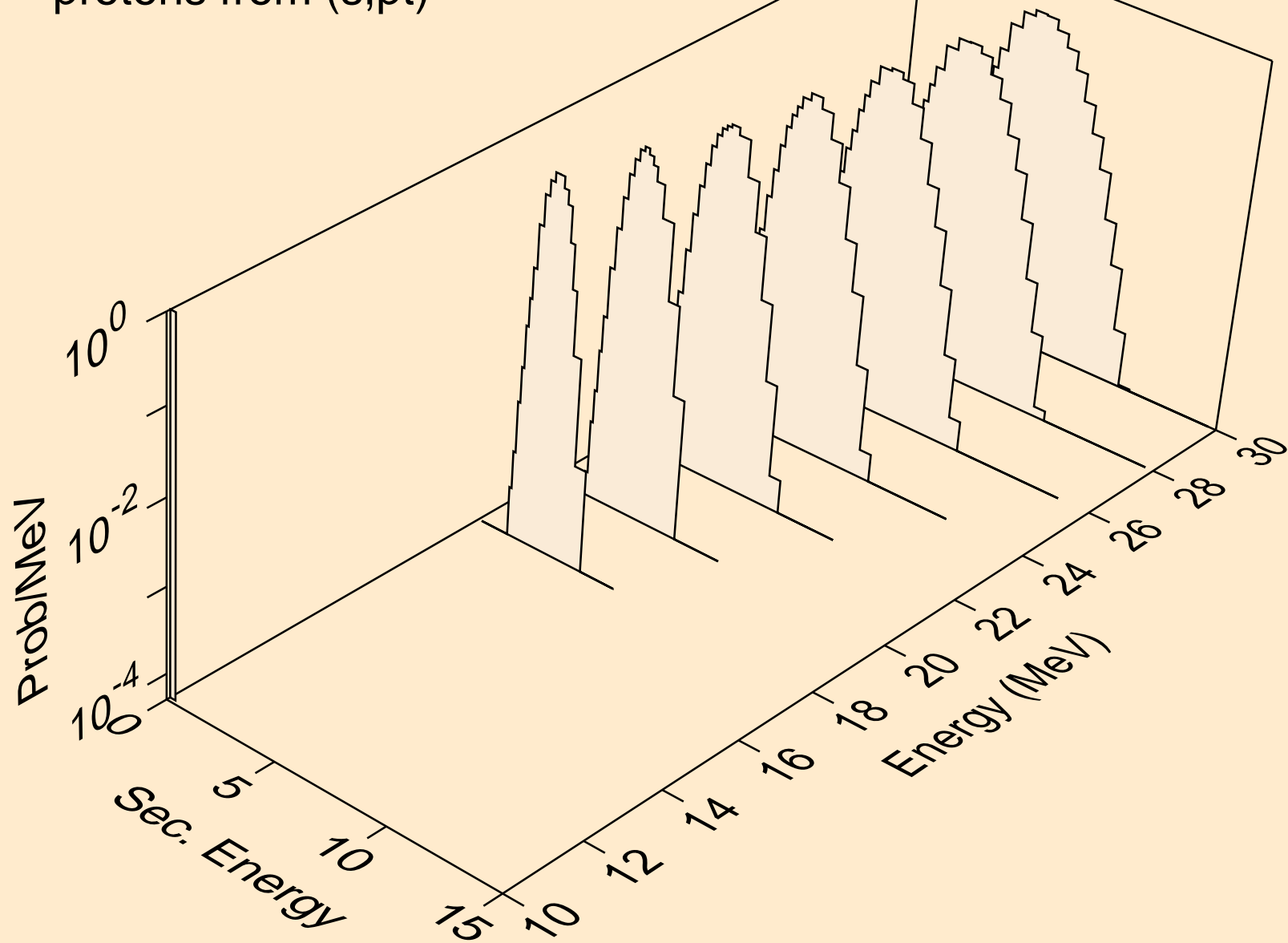
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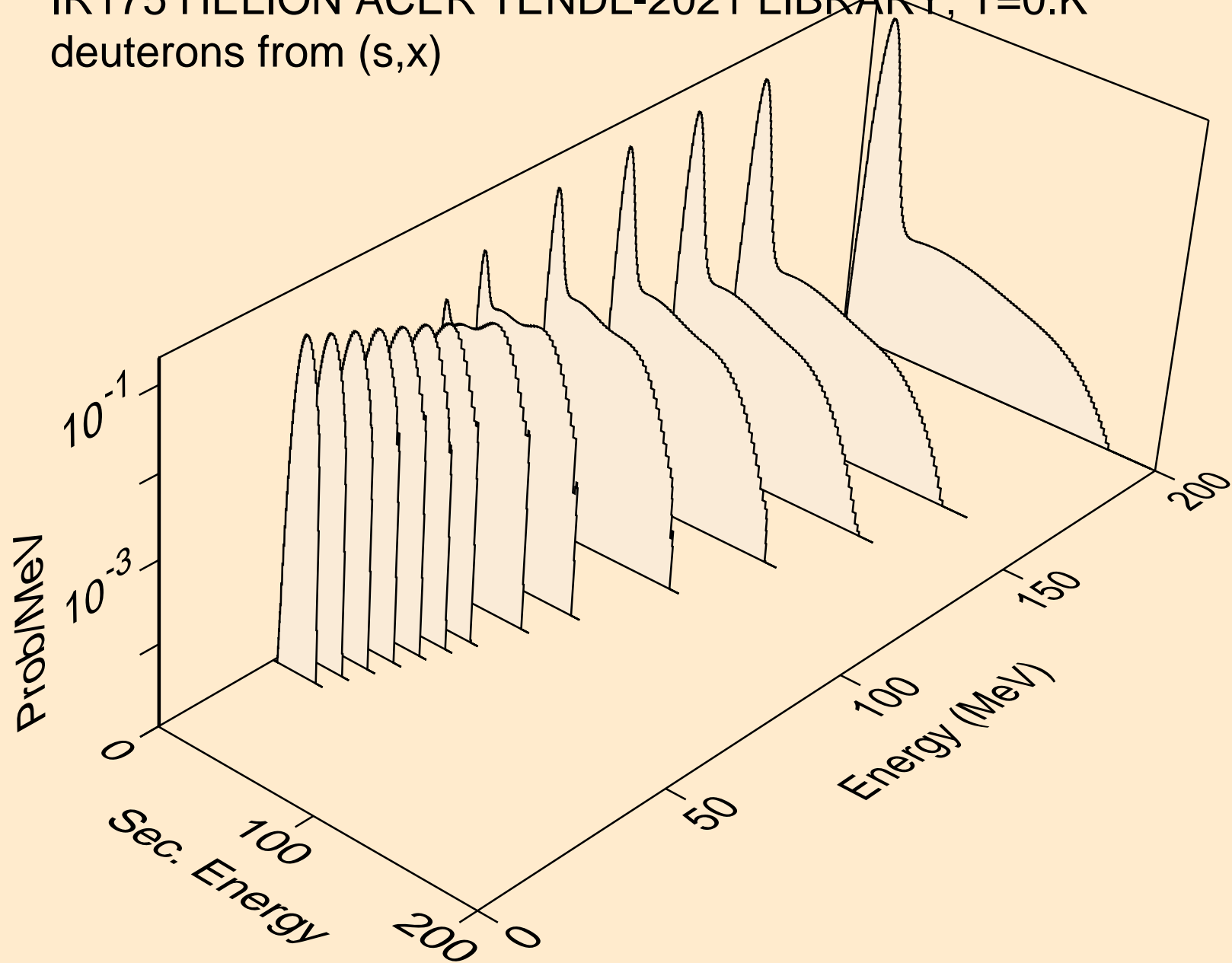
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

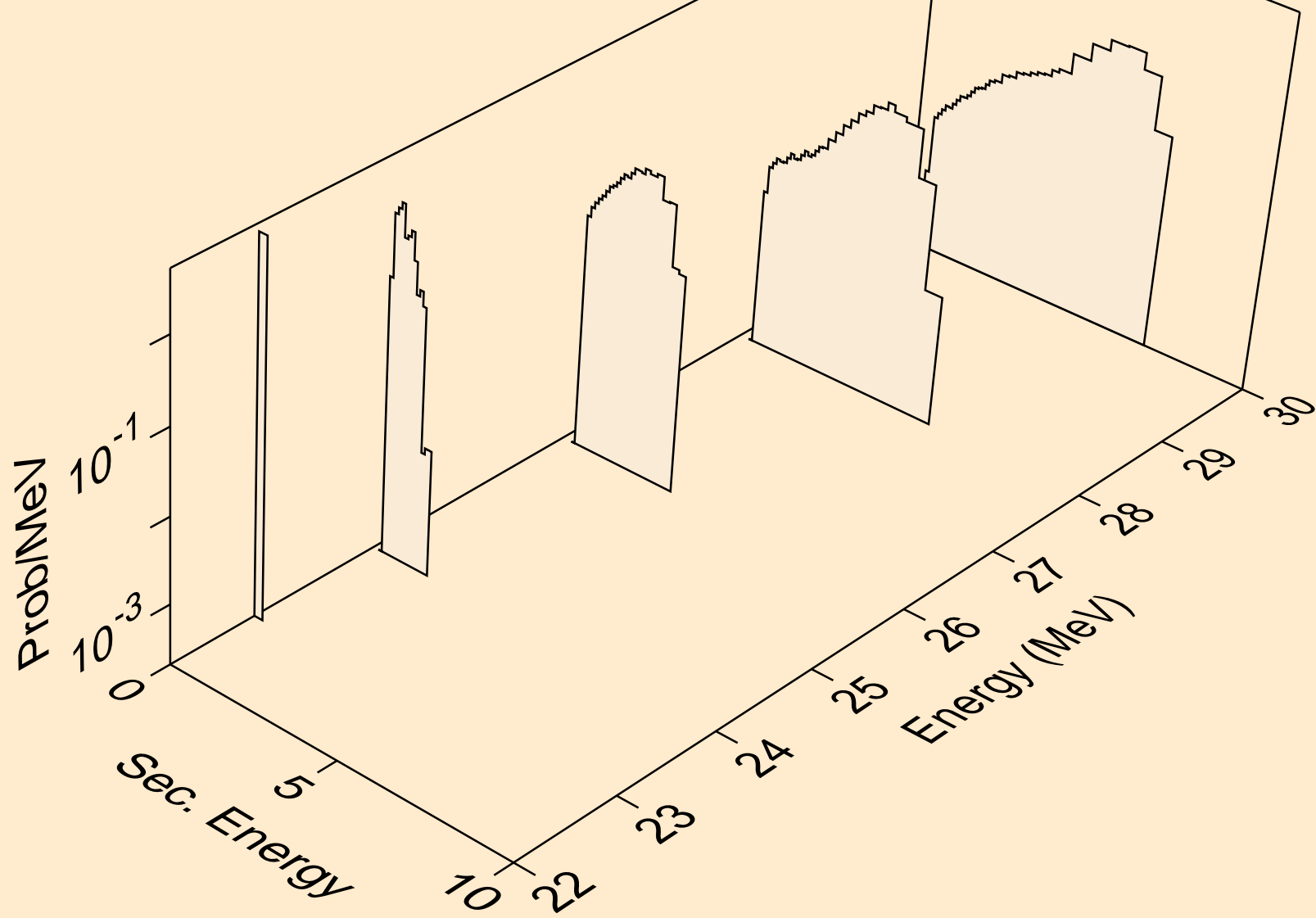


IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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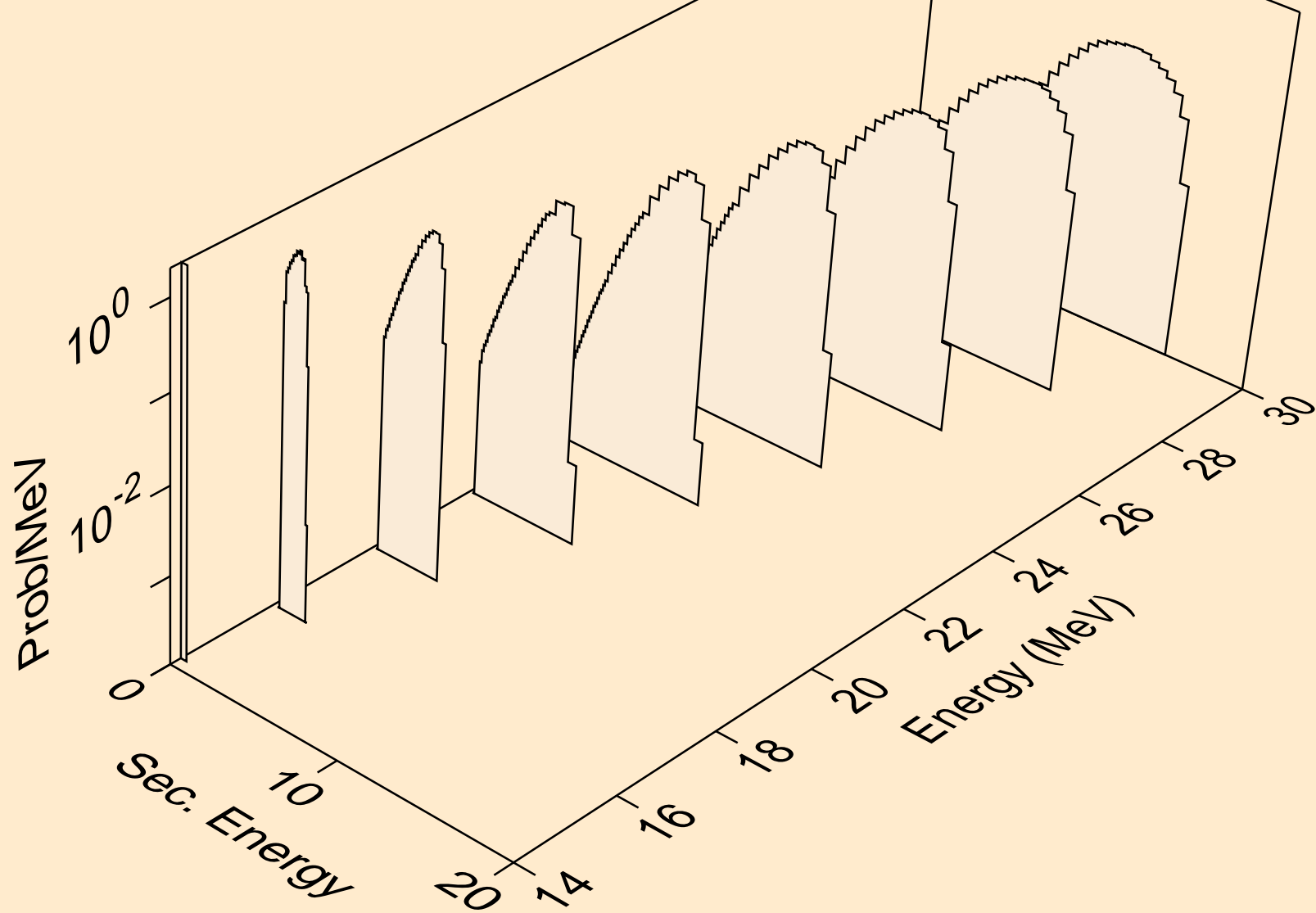




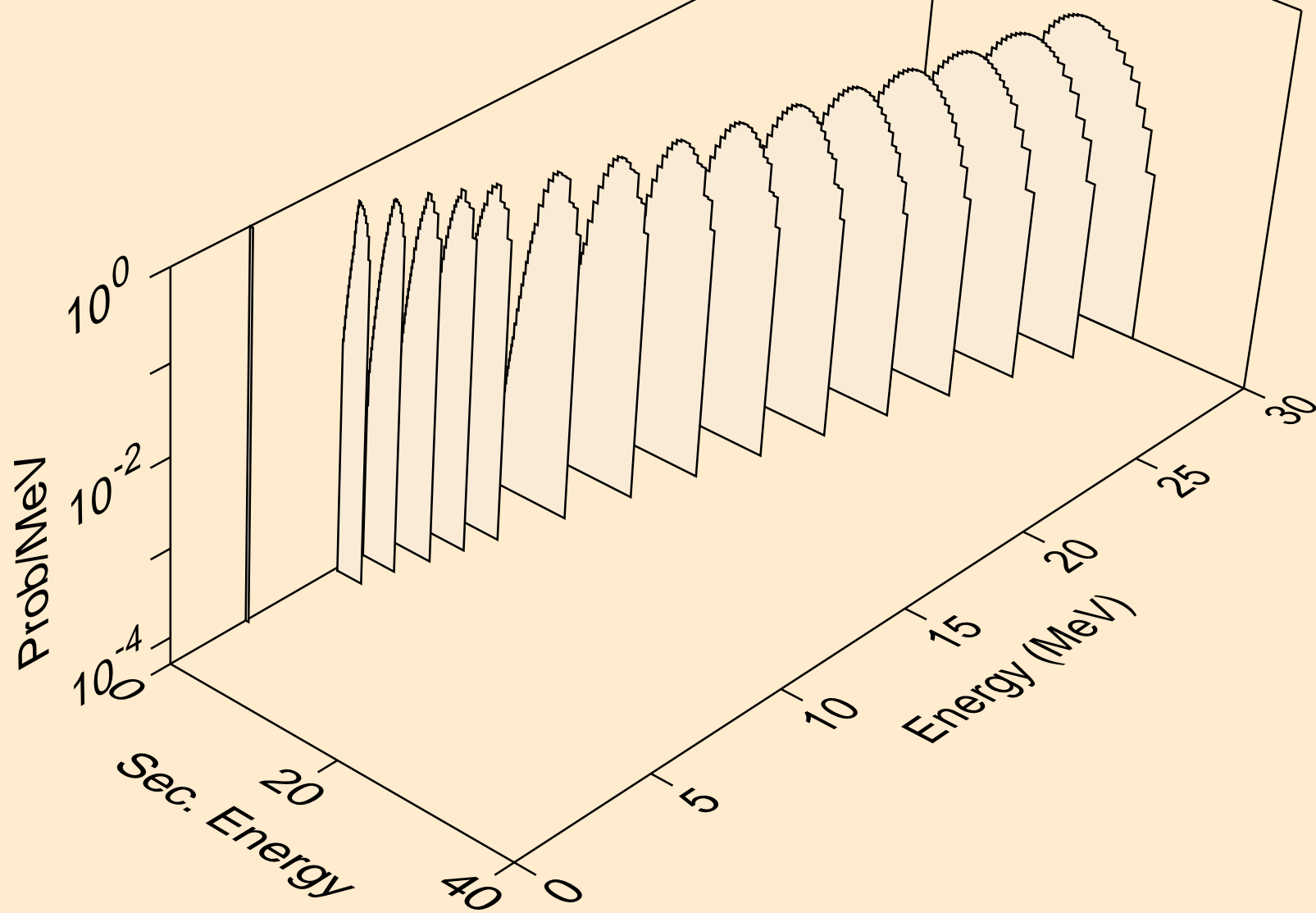
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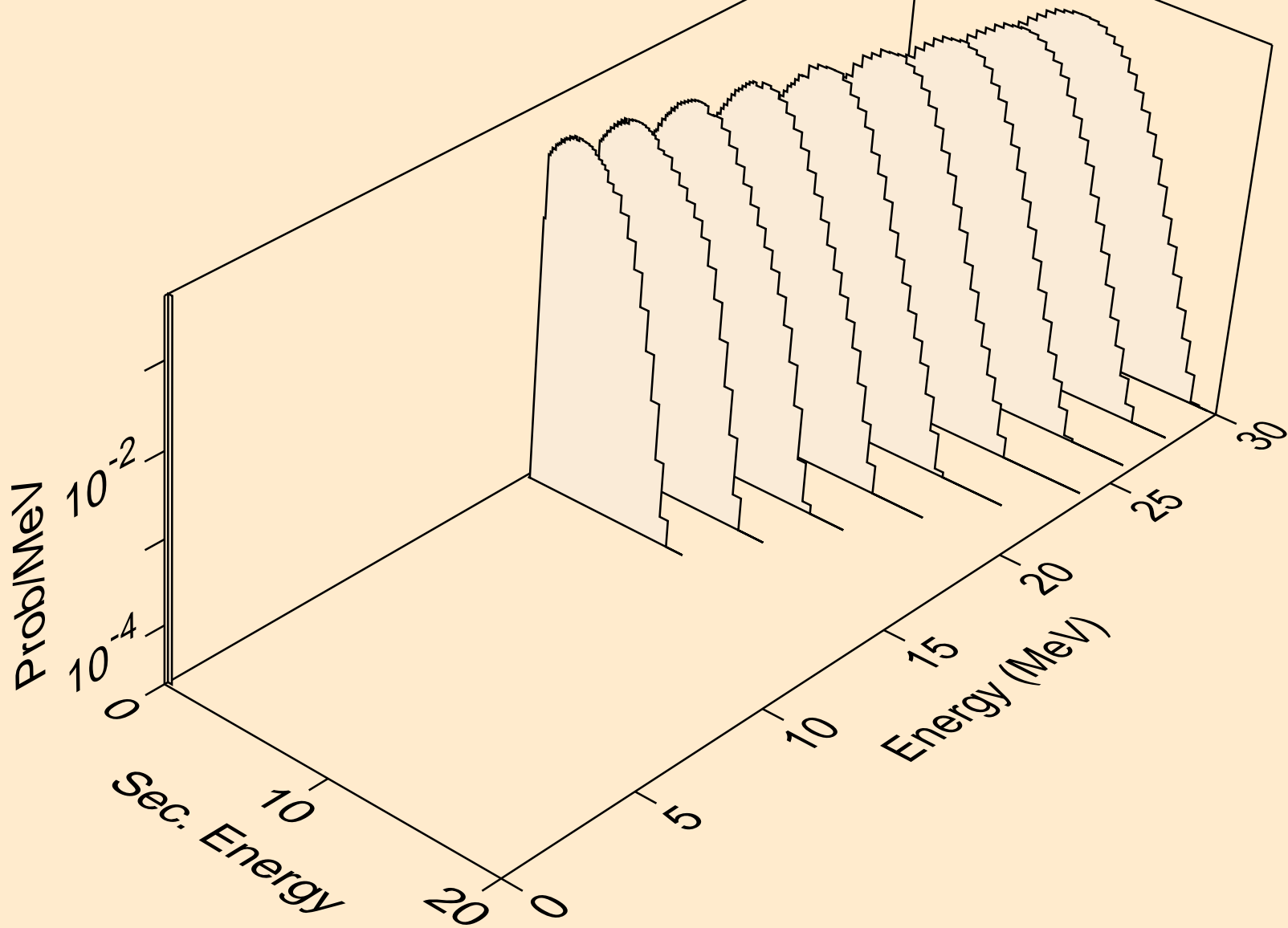
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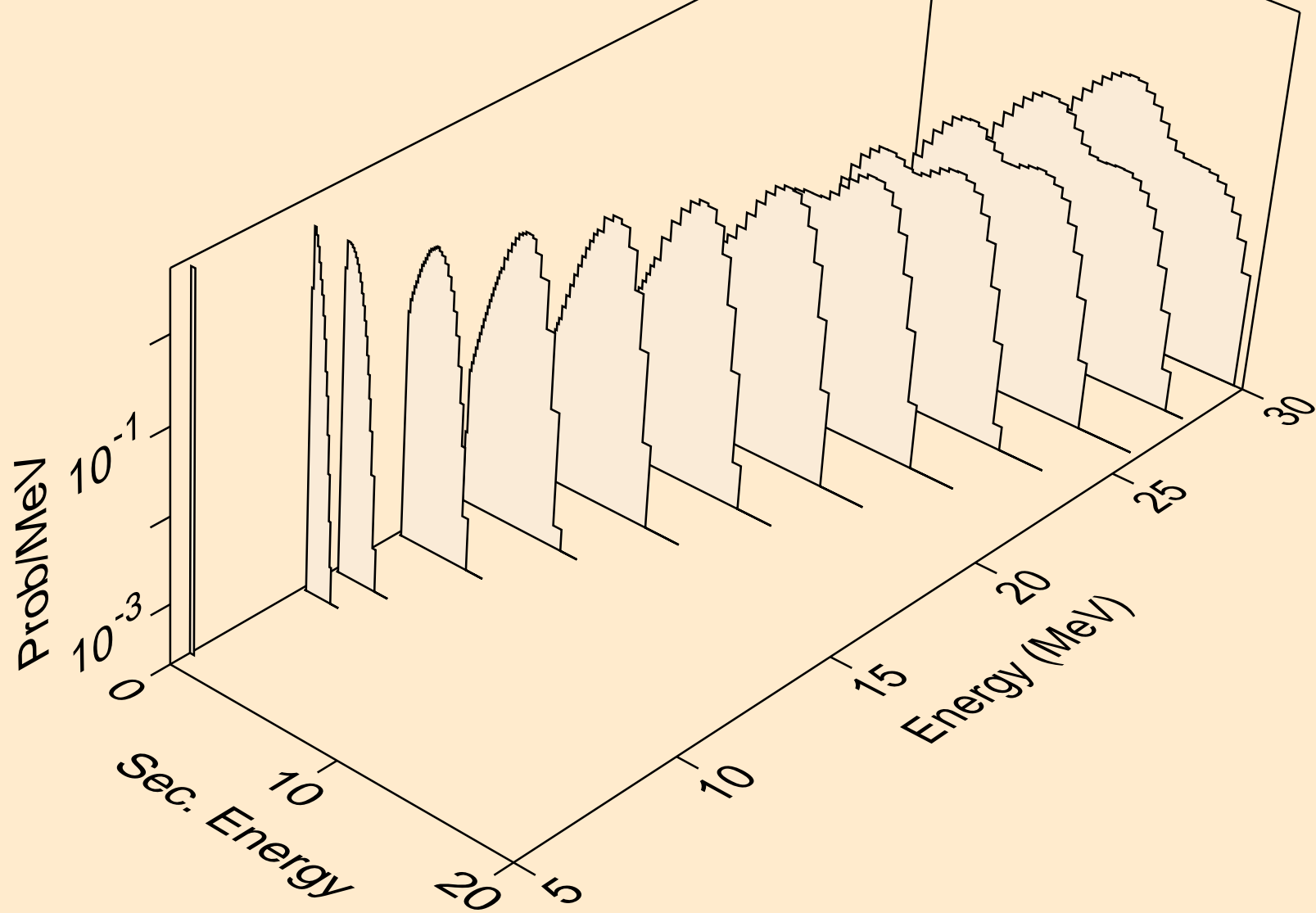
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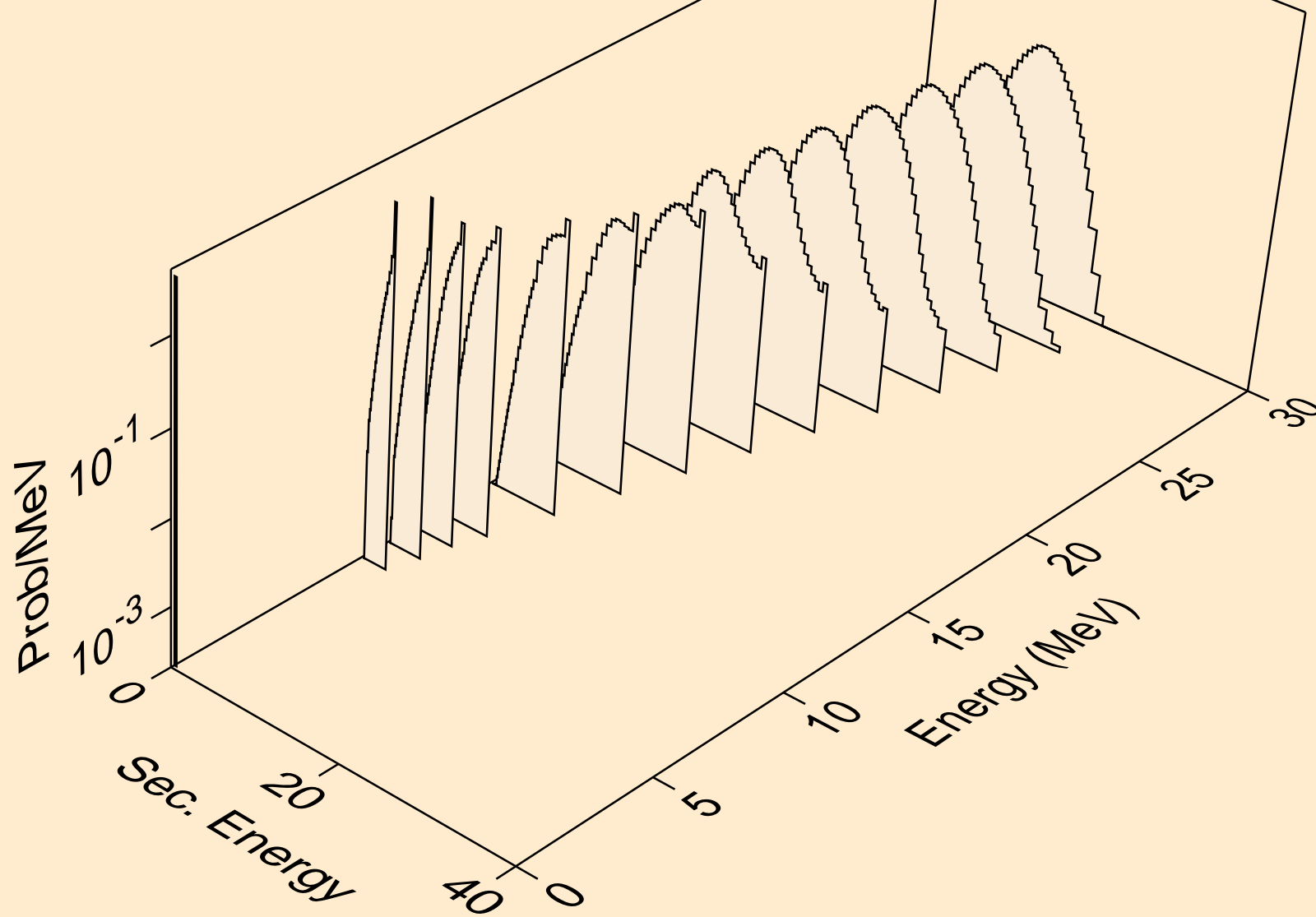
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deuterons from (s,d2a)



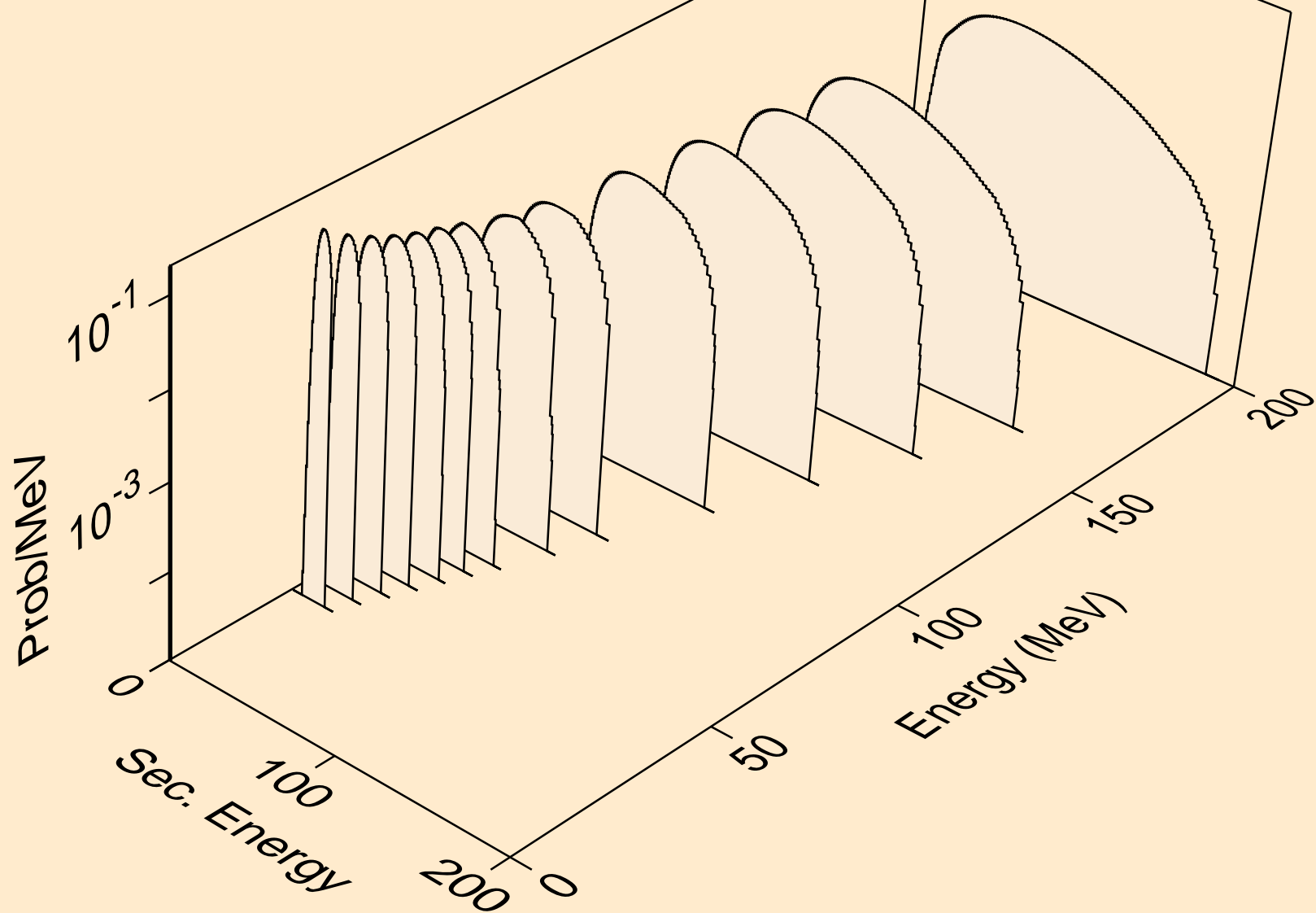
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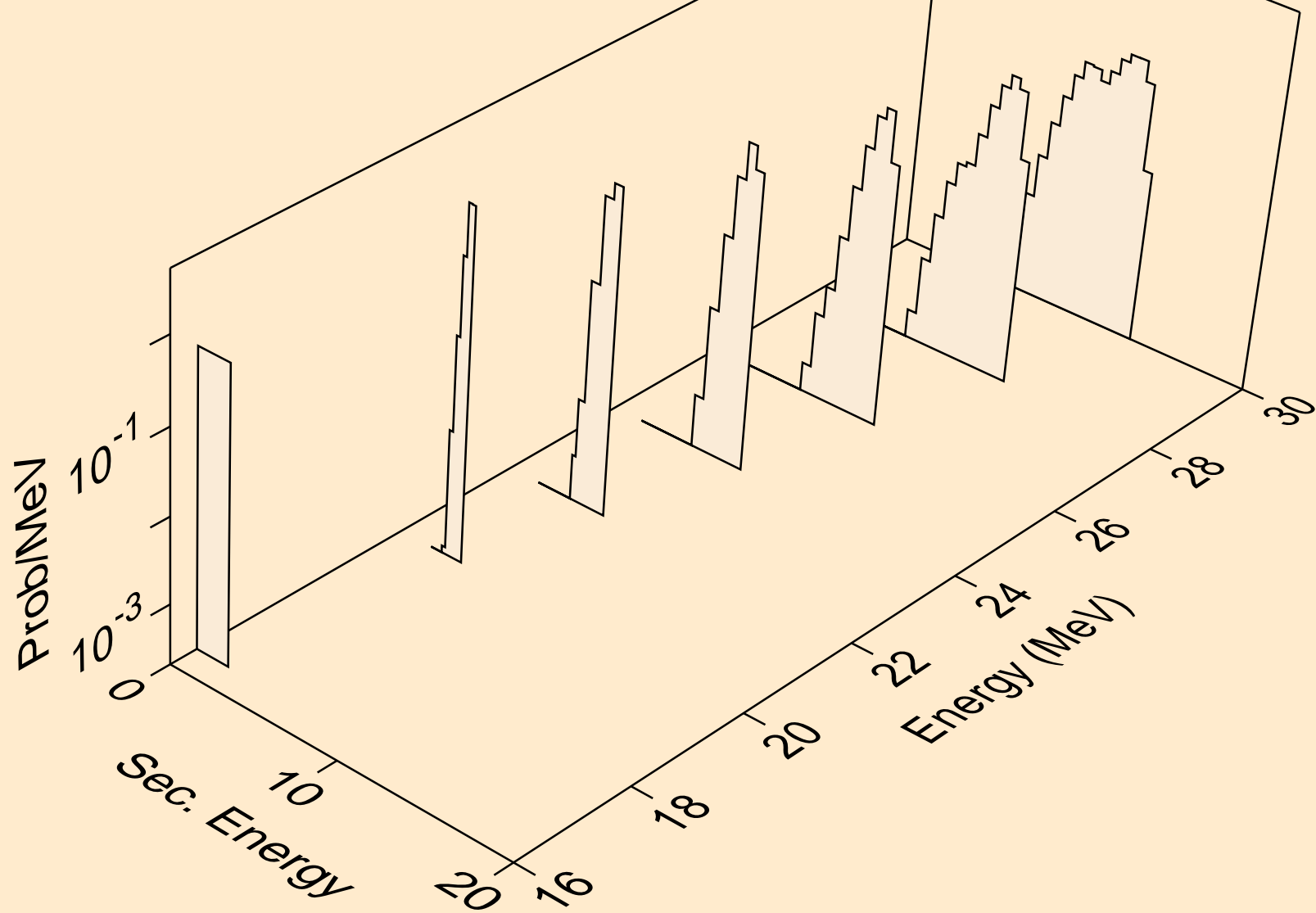
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)

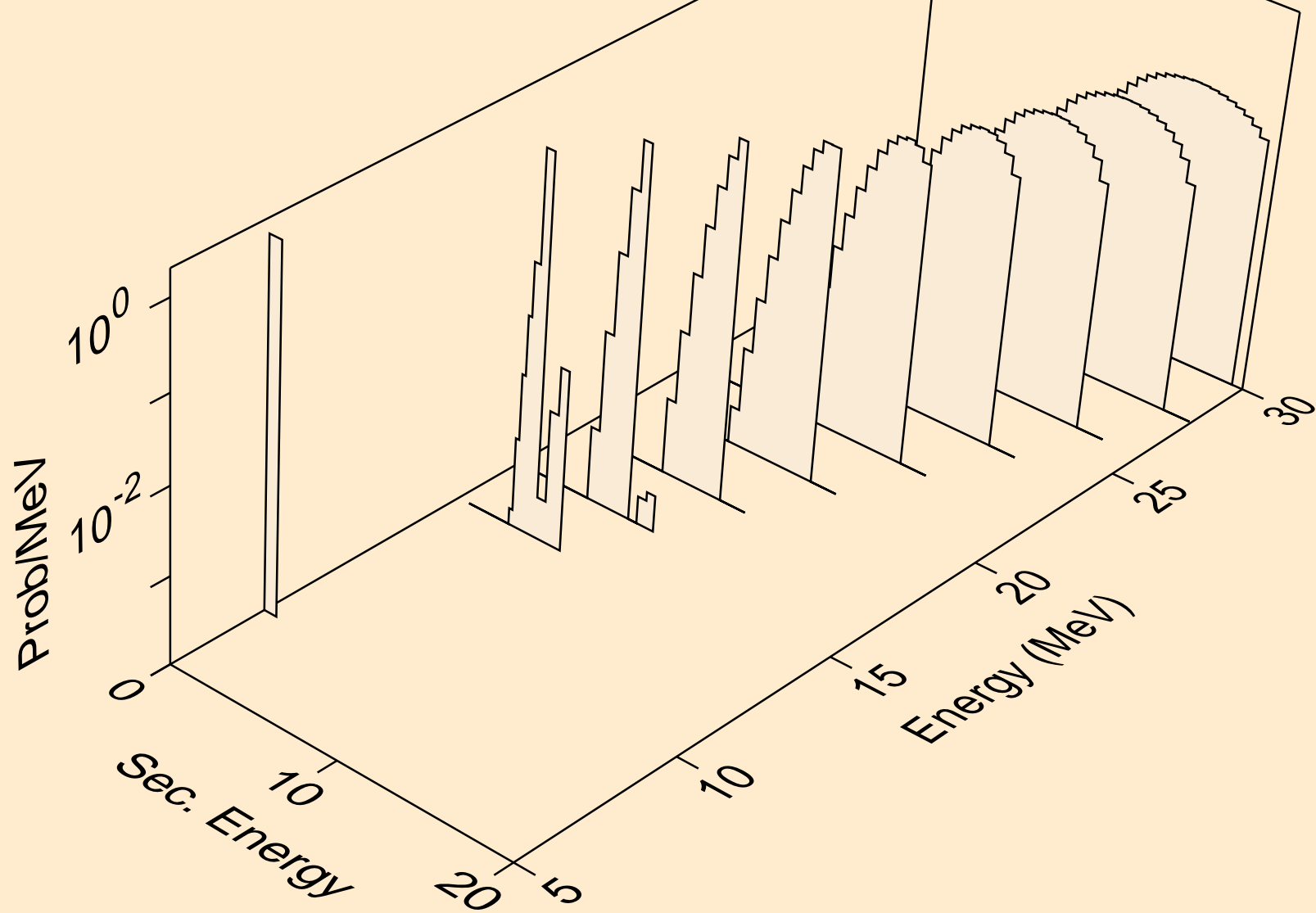


IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

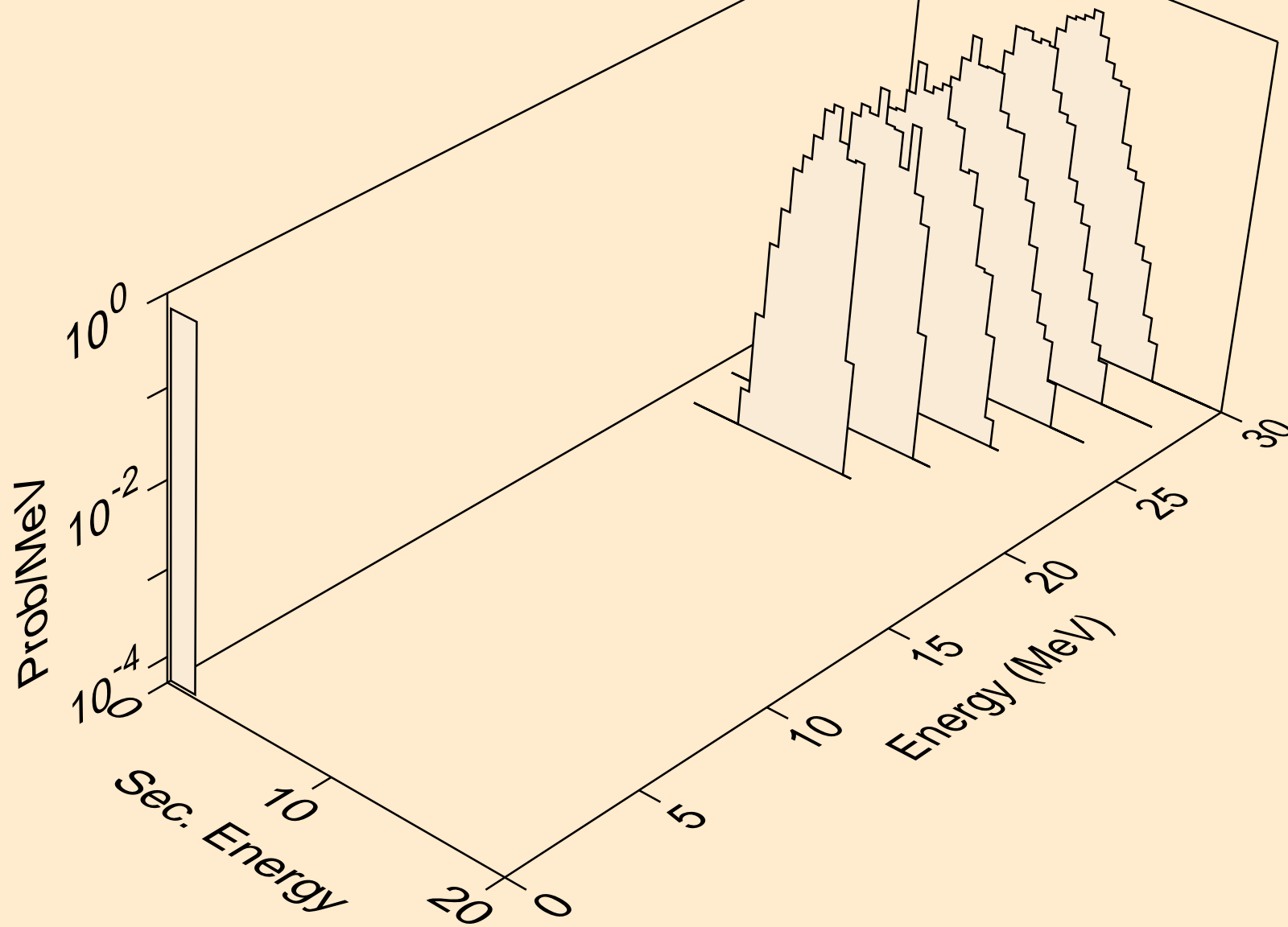




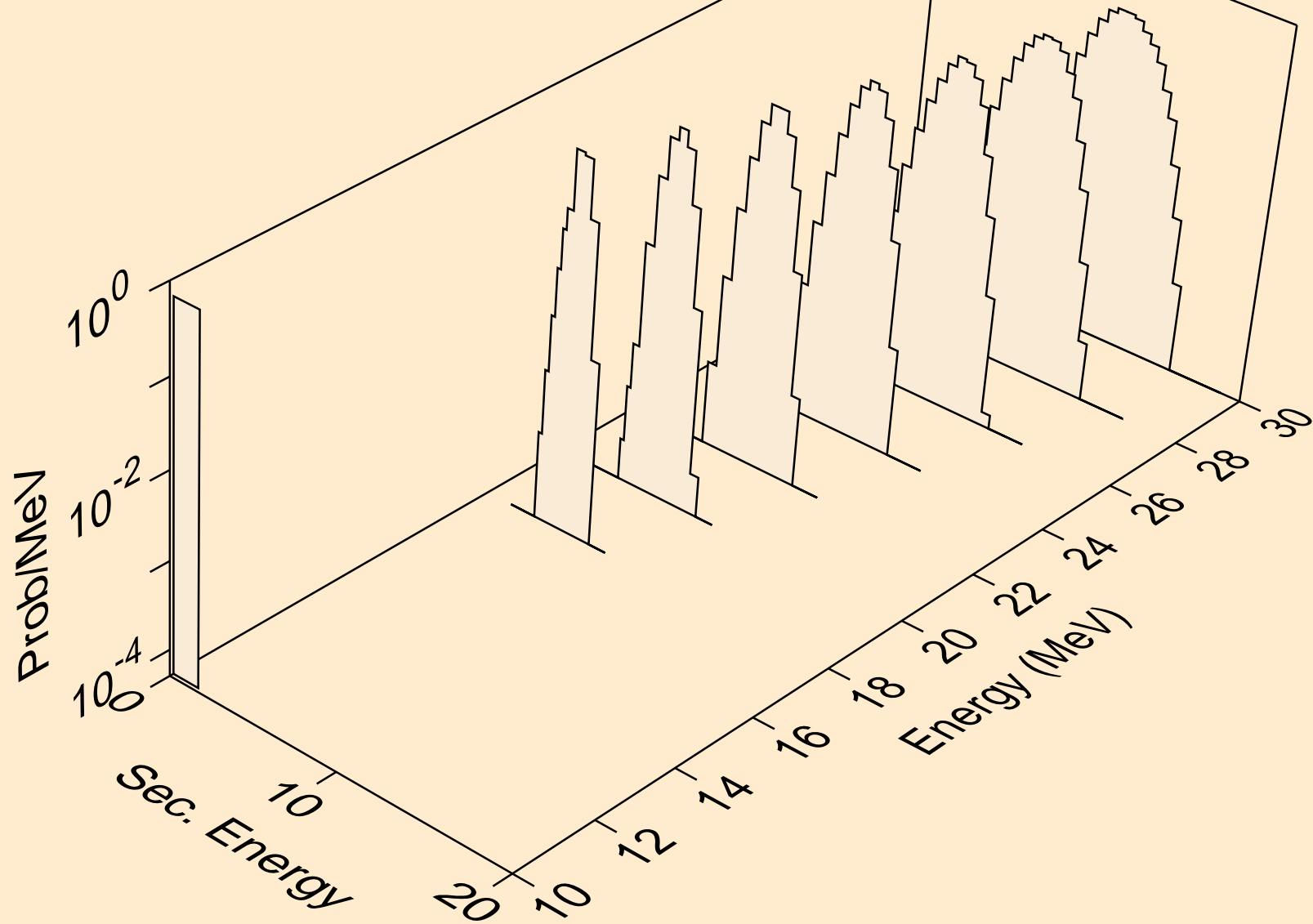
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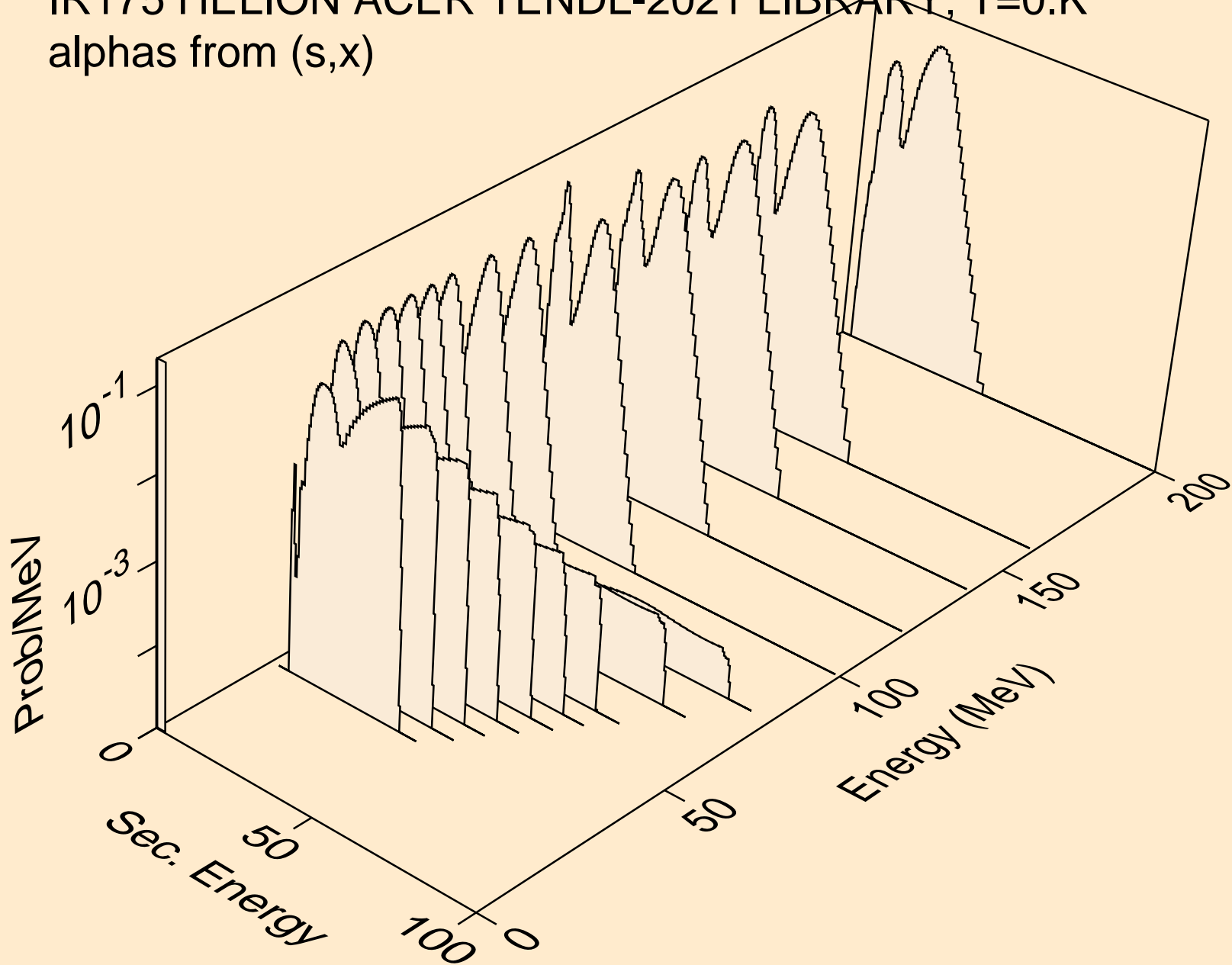
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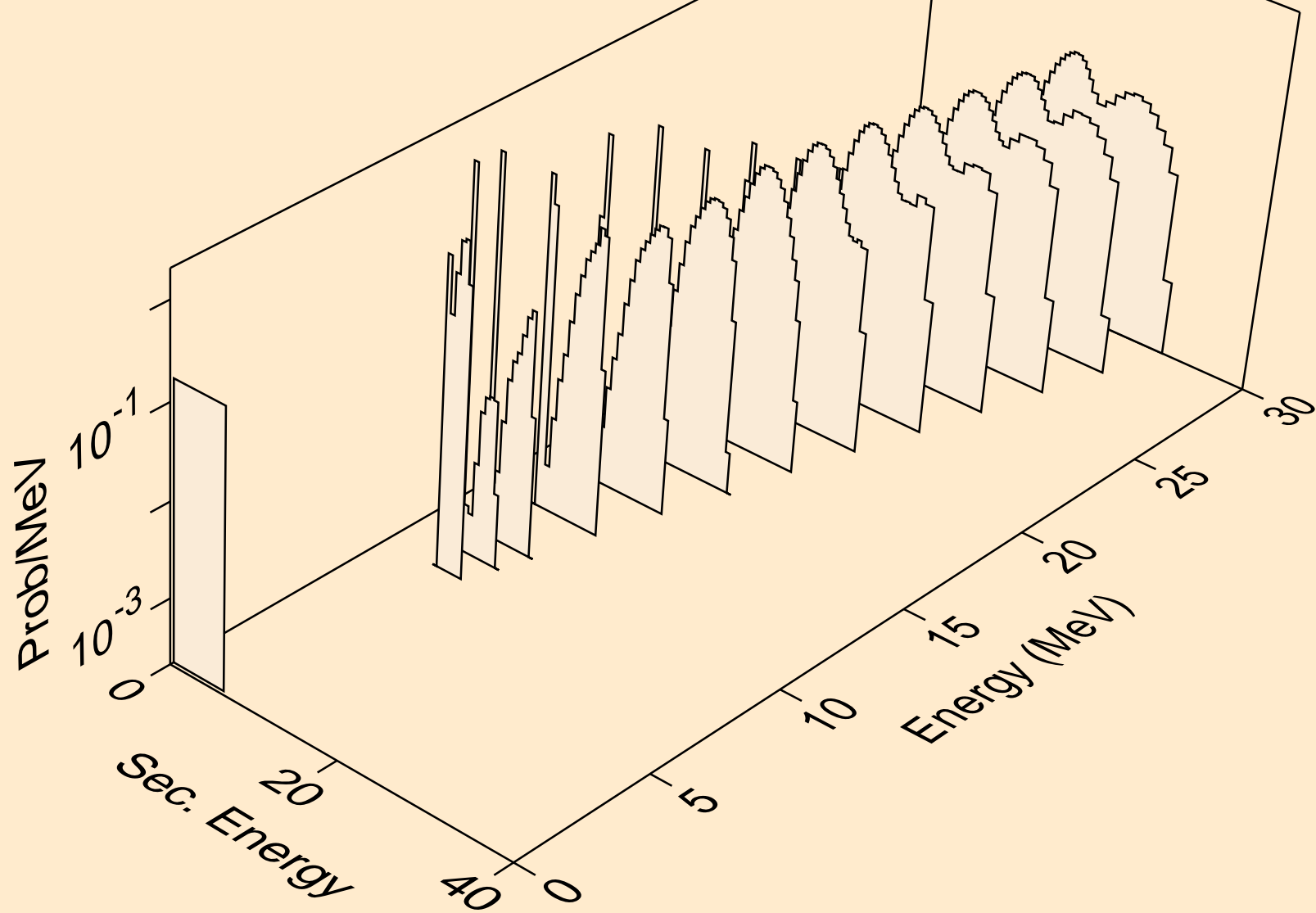
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tritons from (s,pt)



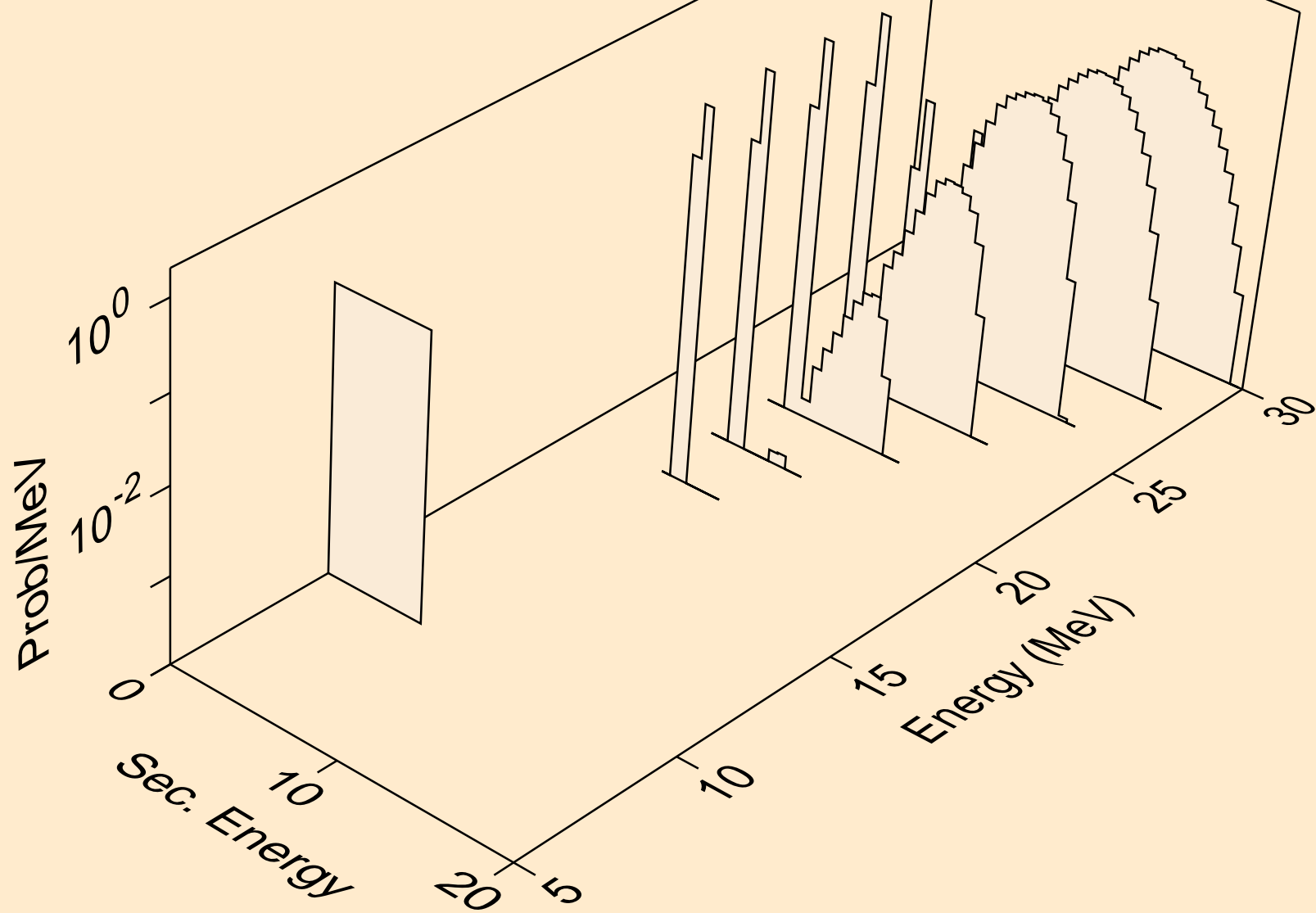
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



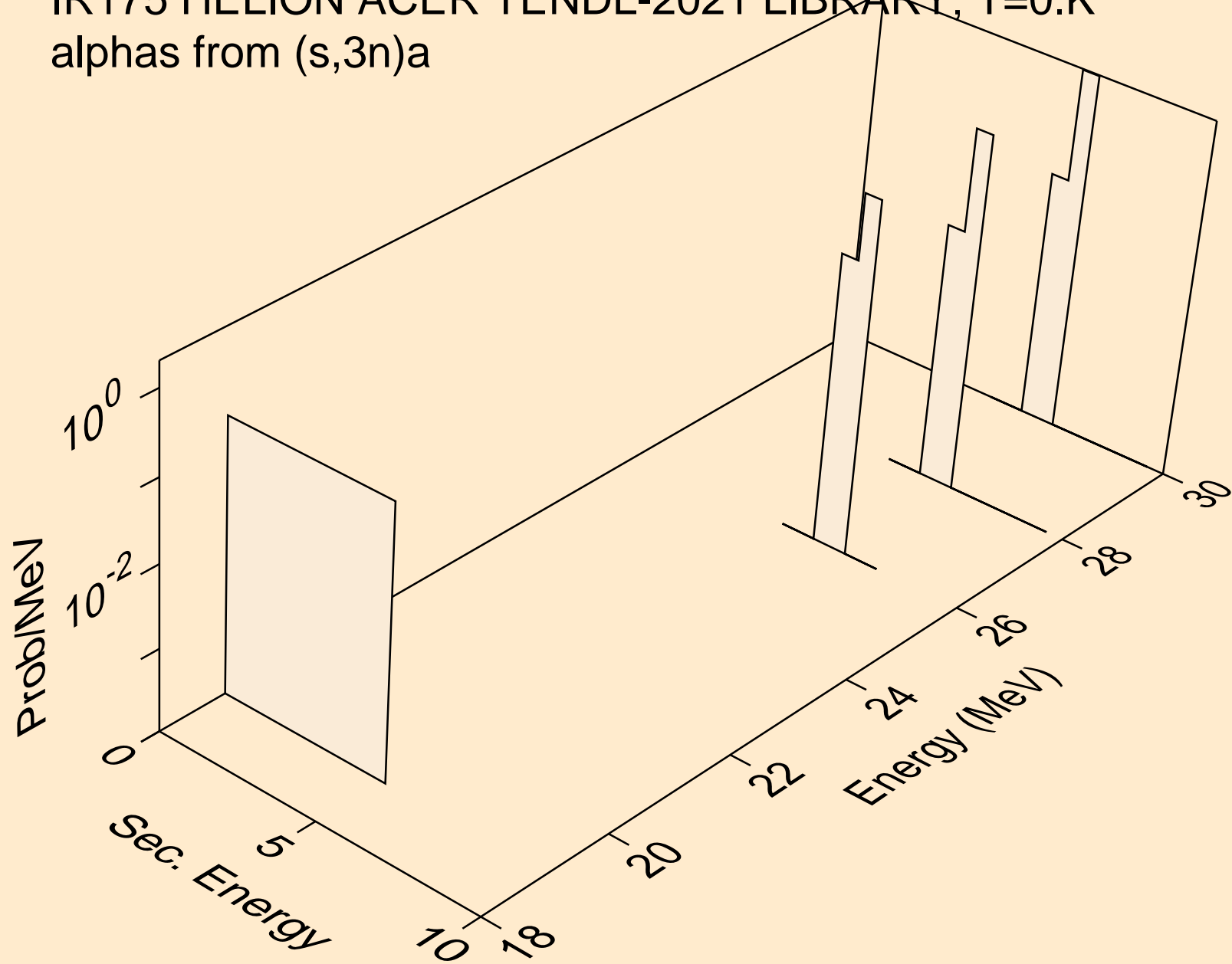
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alphas from (s,n\*)a



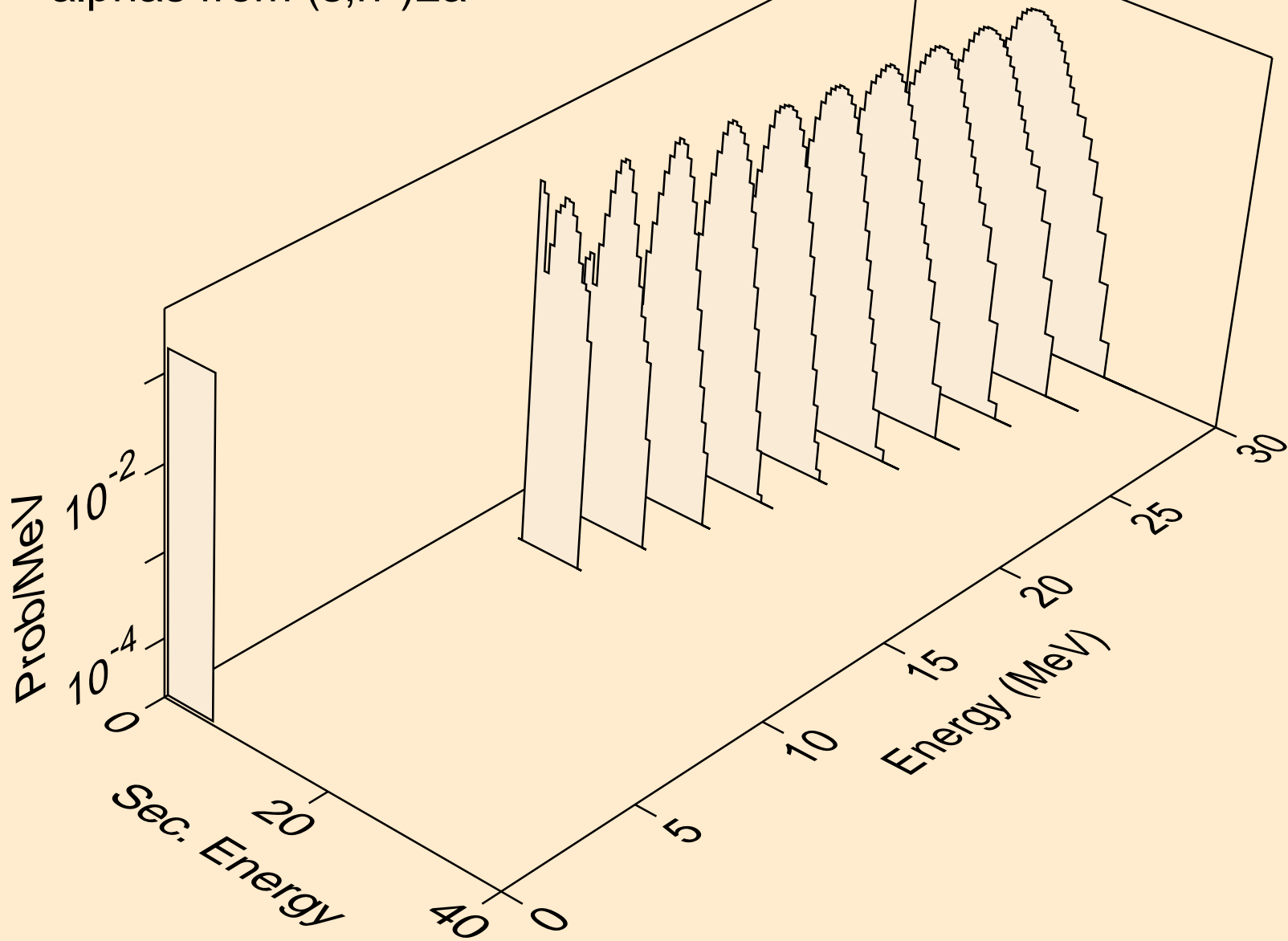
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a

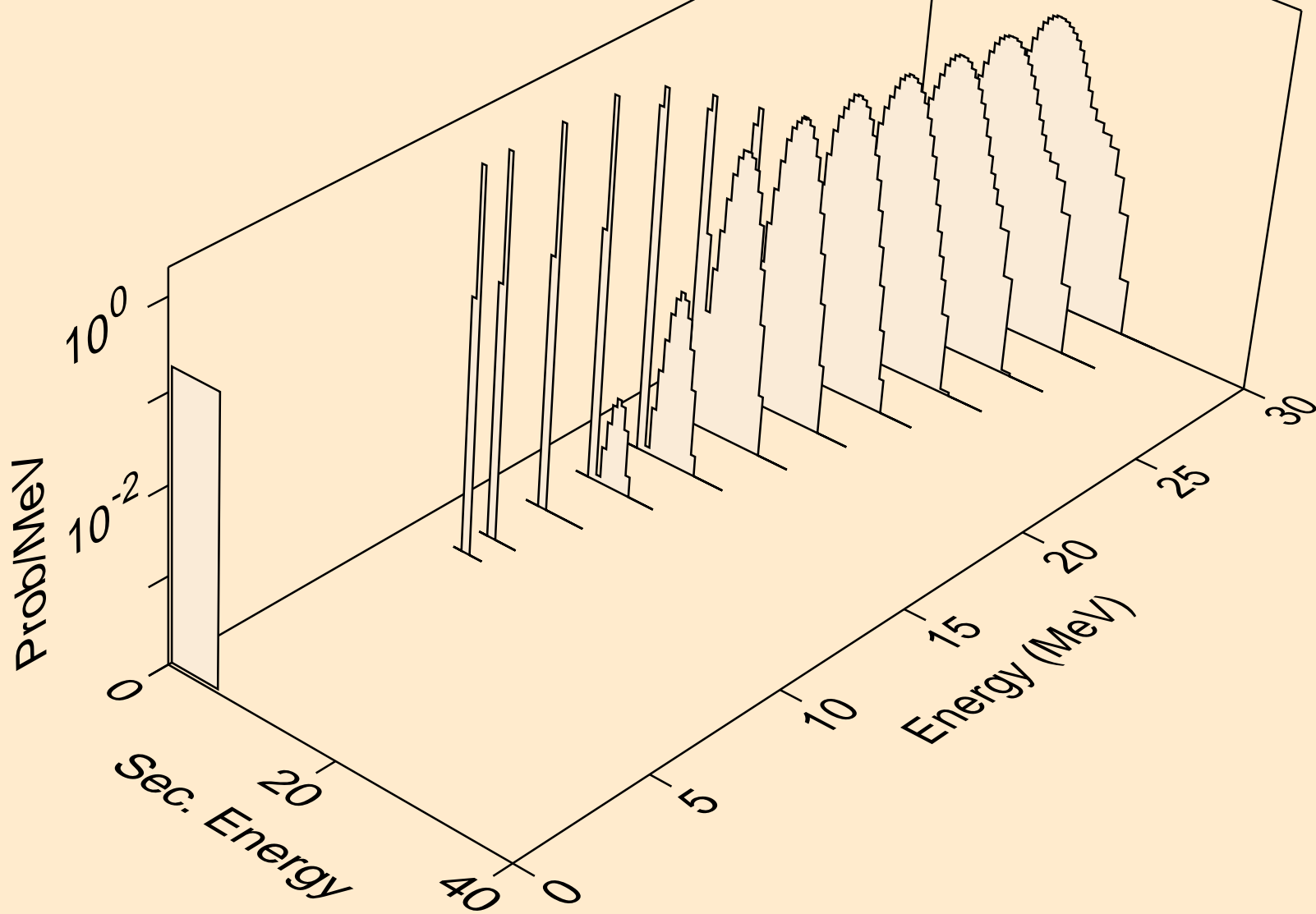


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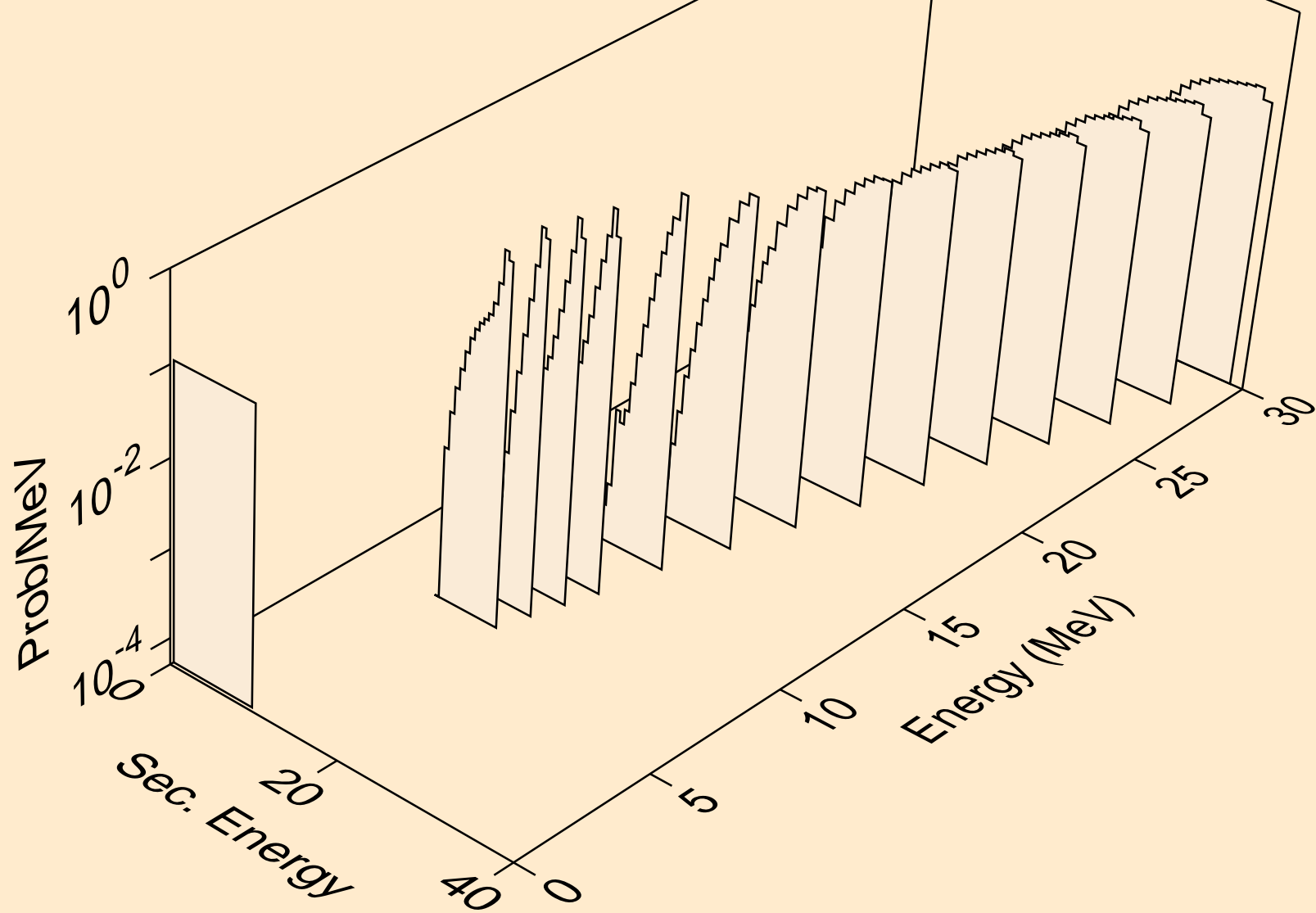




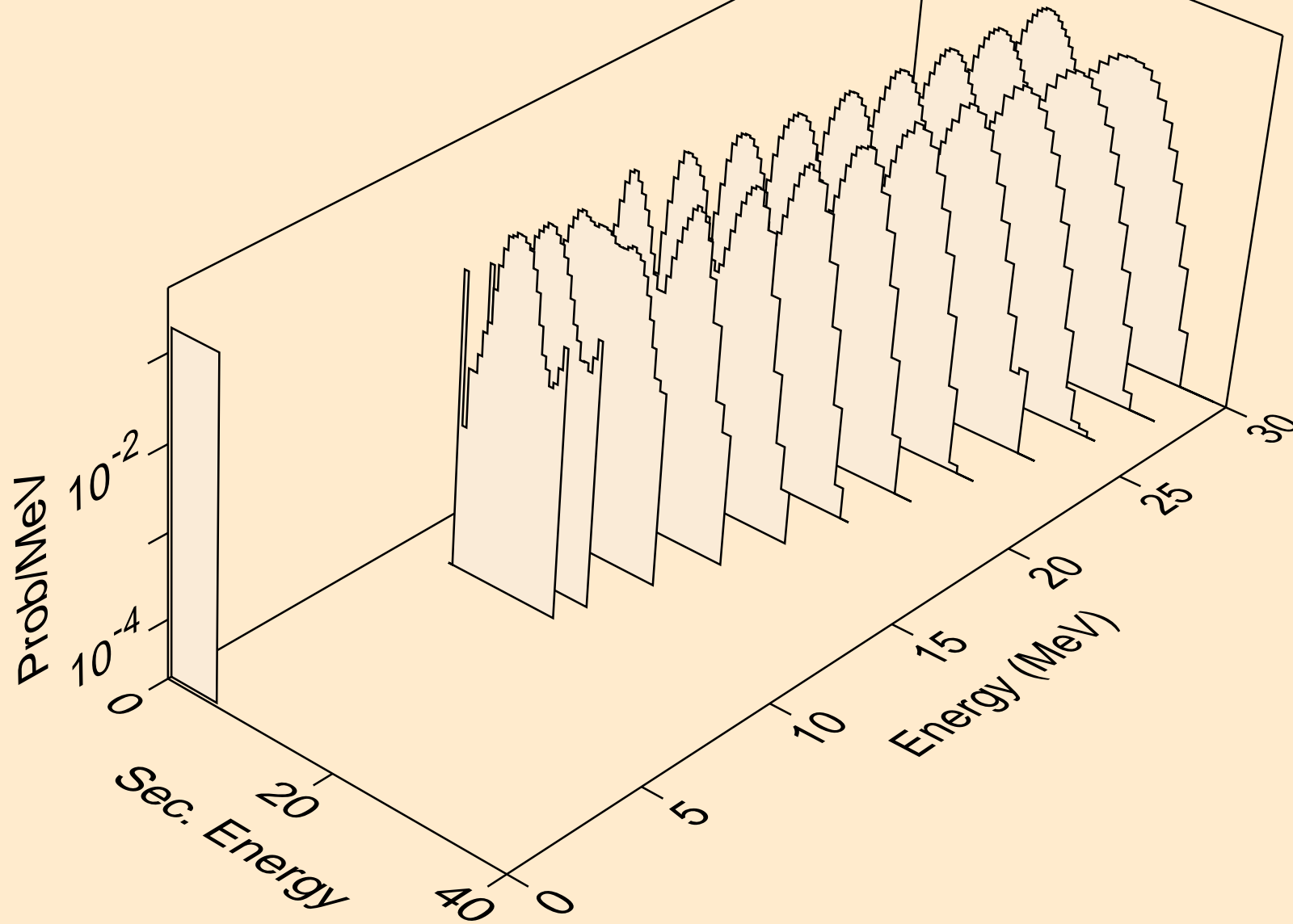
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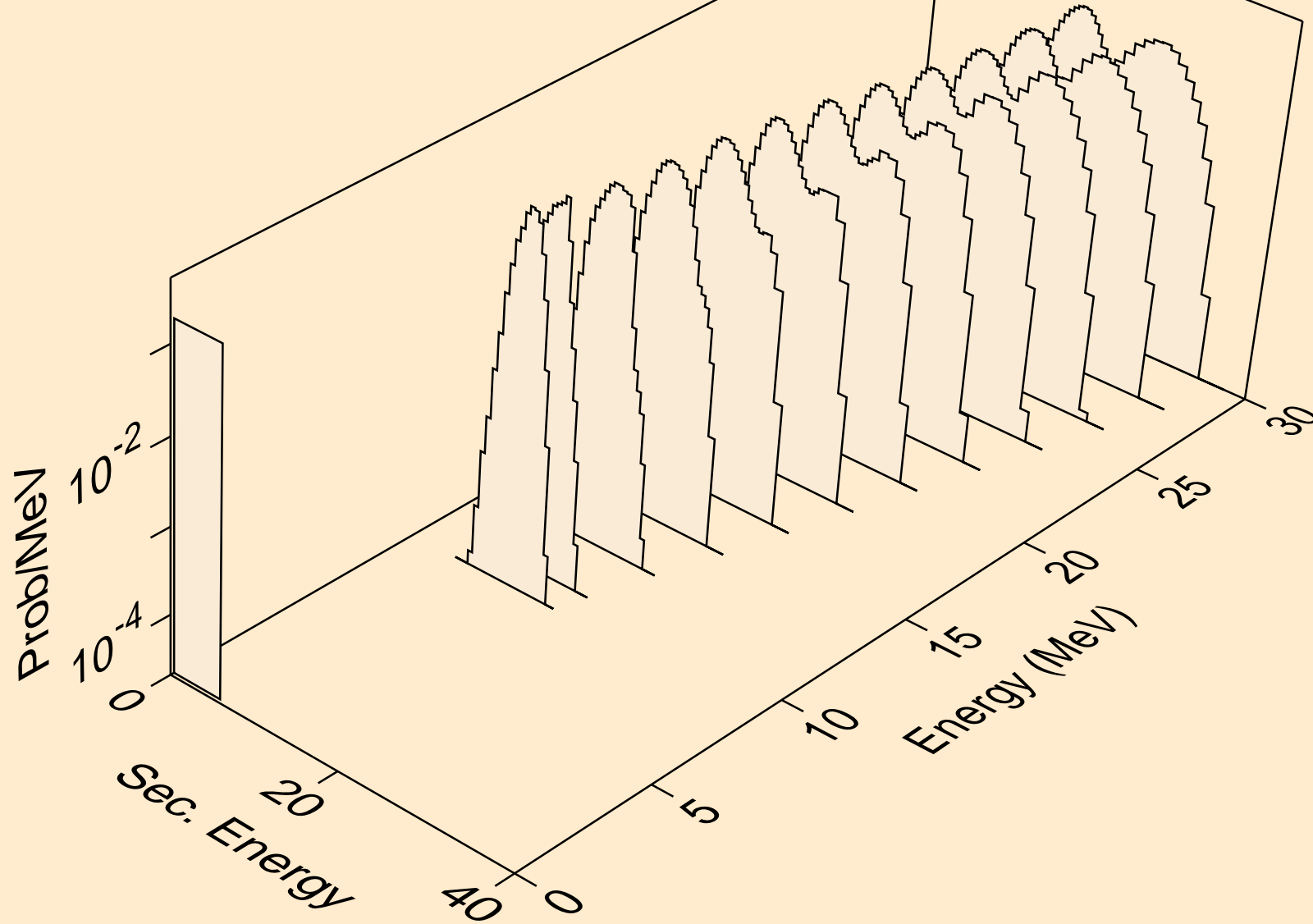
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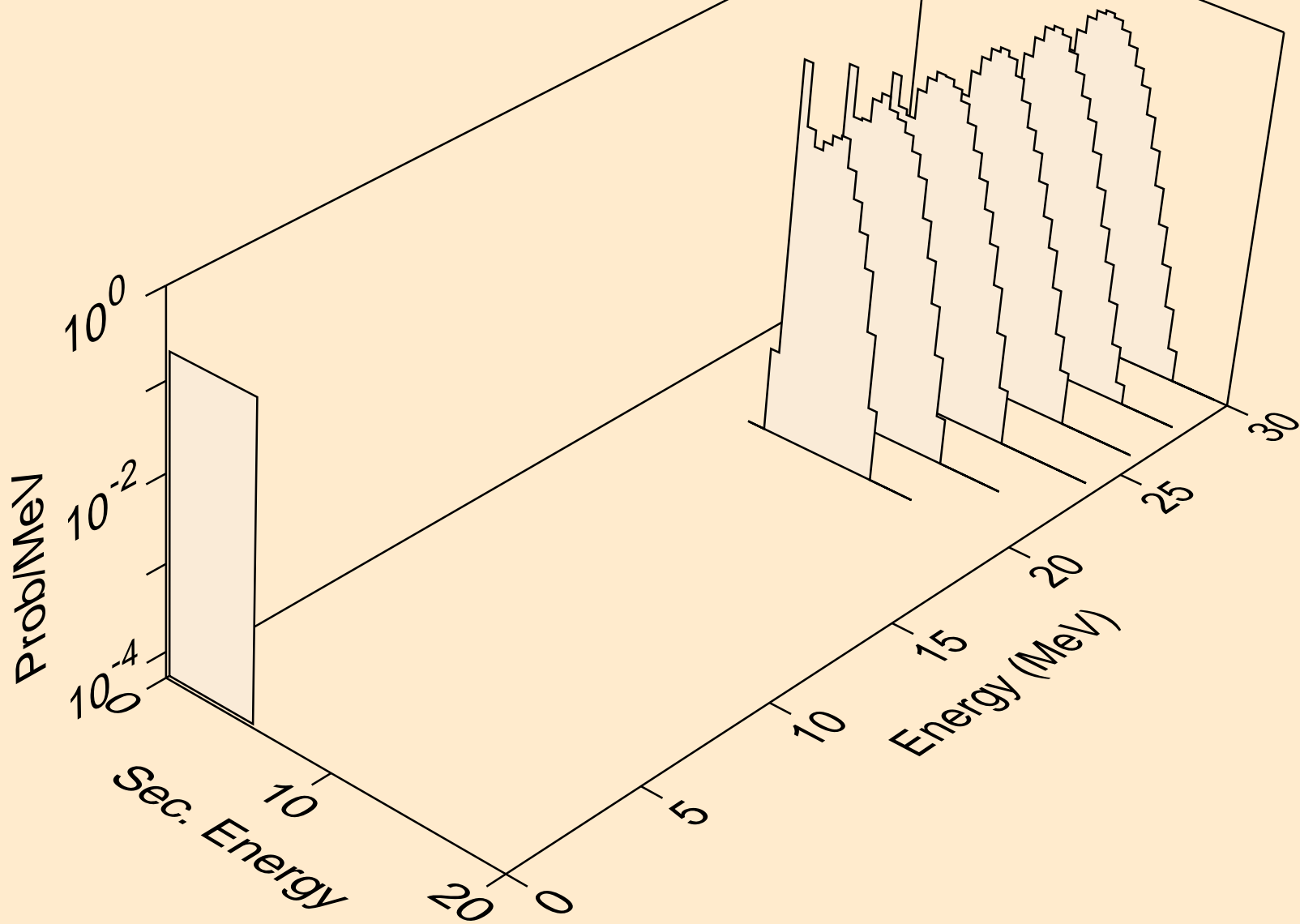
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alphas from (s,2a)



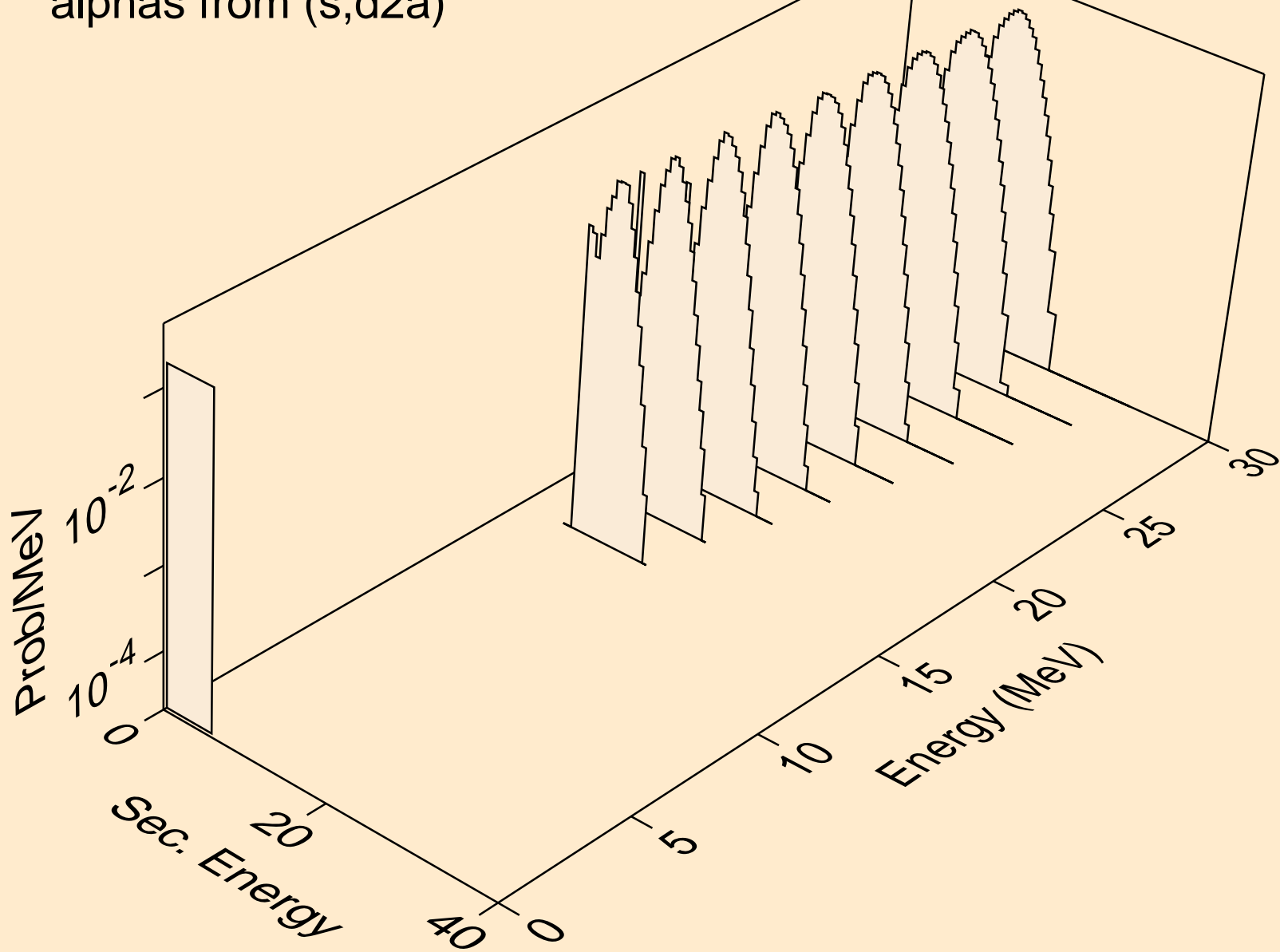
IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,t2a)



IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,d2a)



IR175 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

