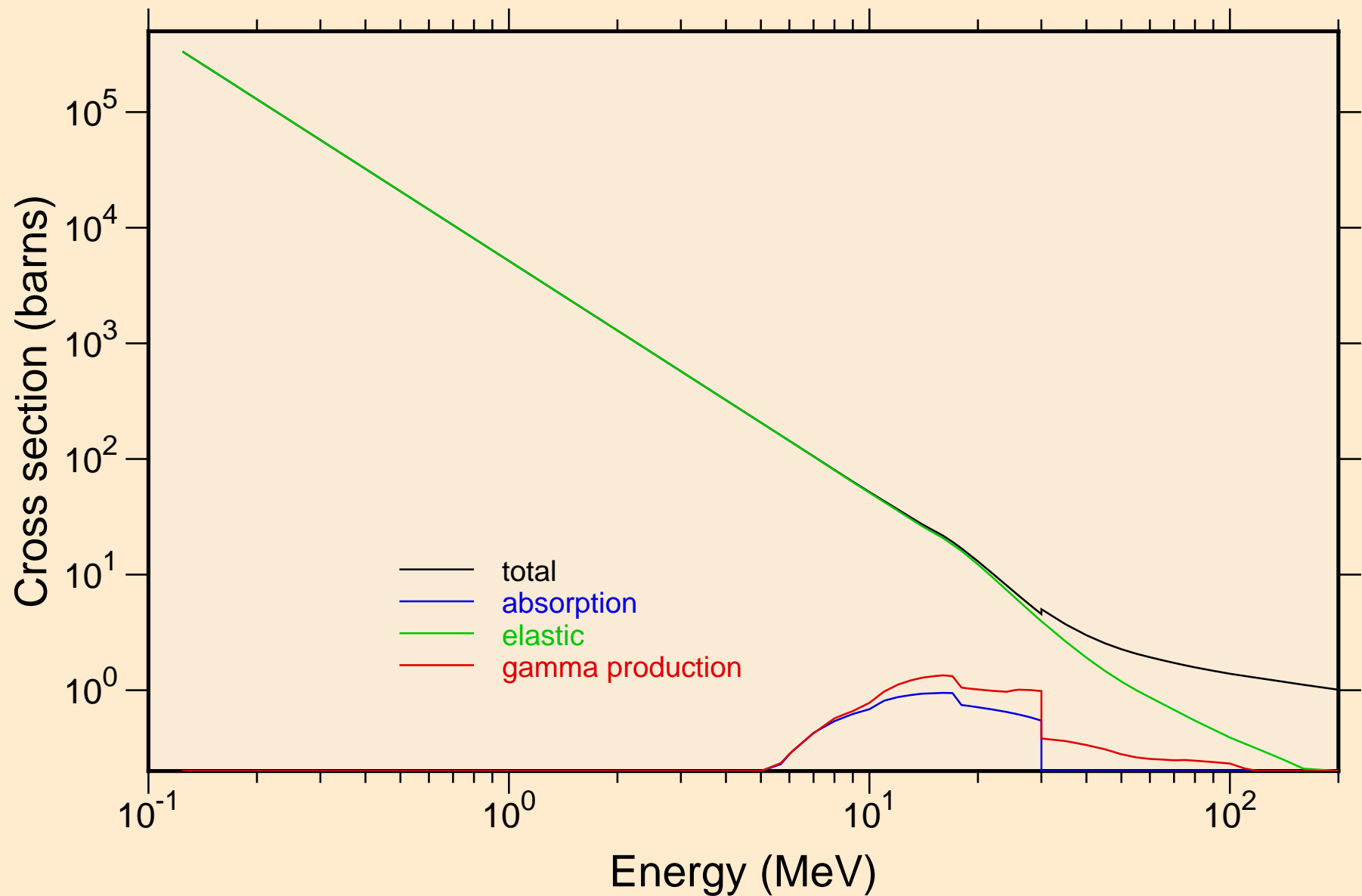


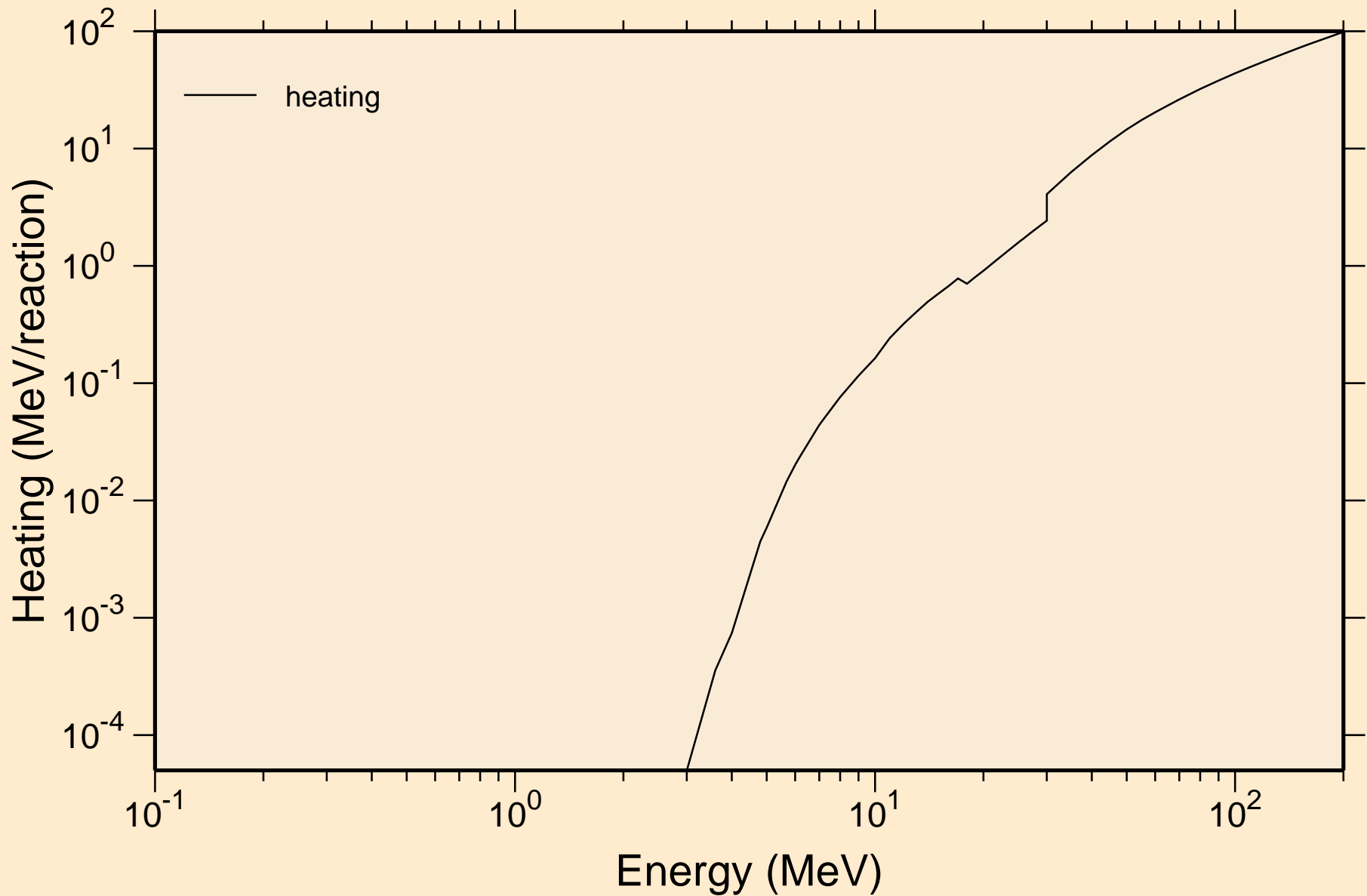
# AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



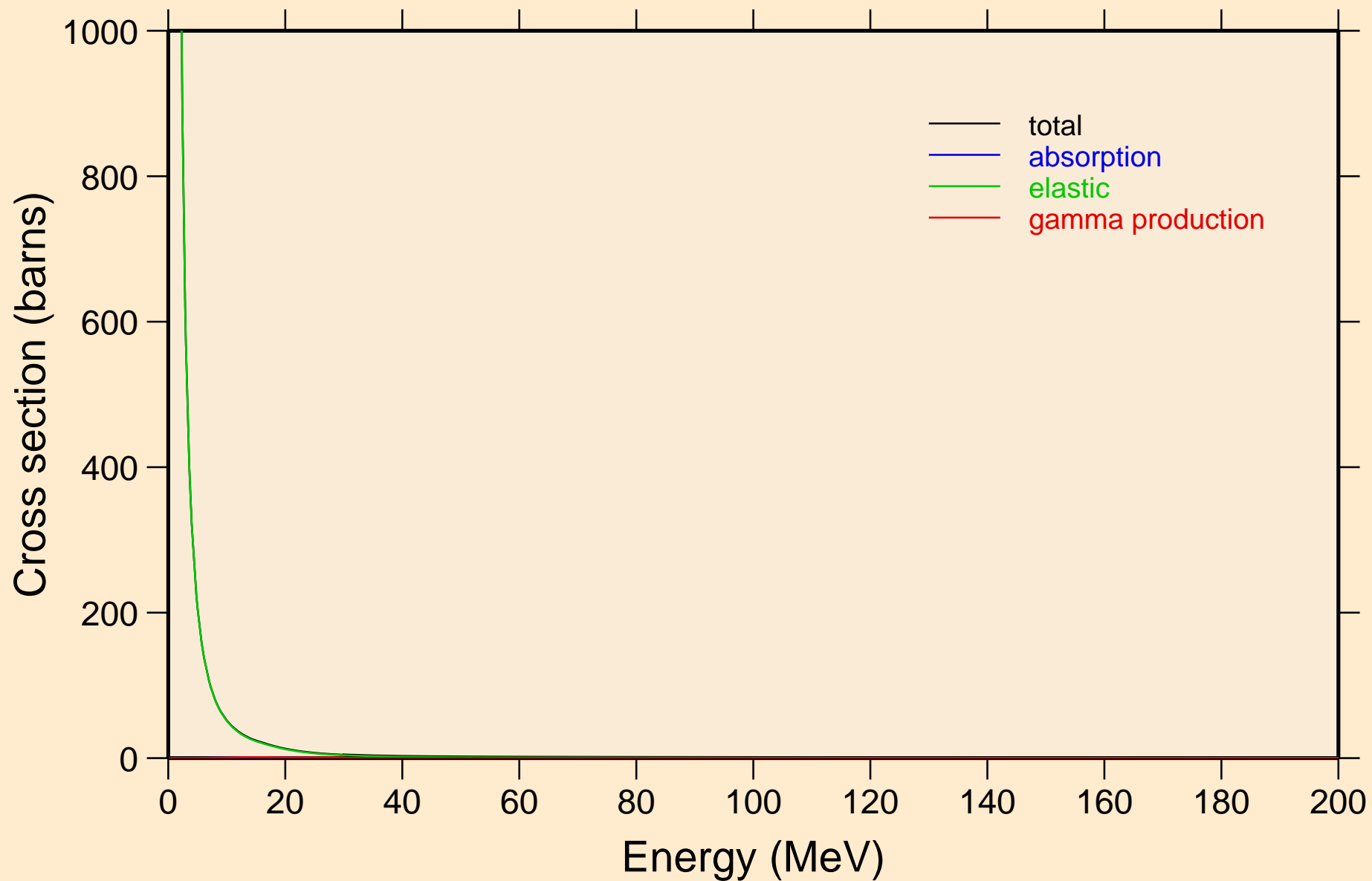
# AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



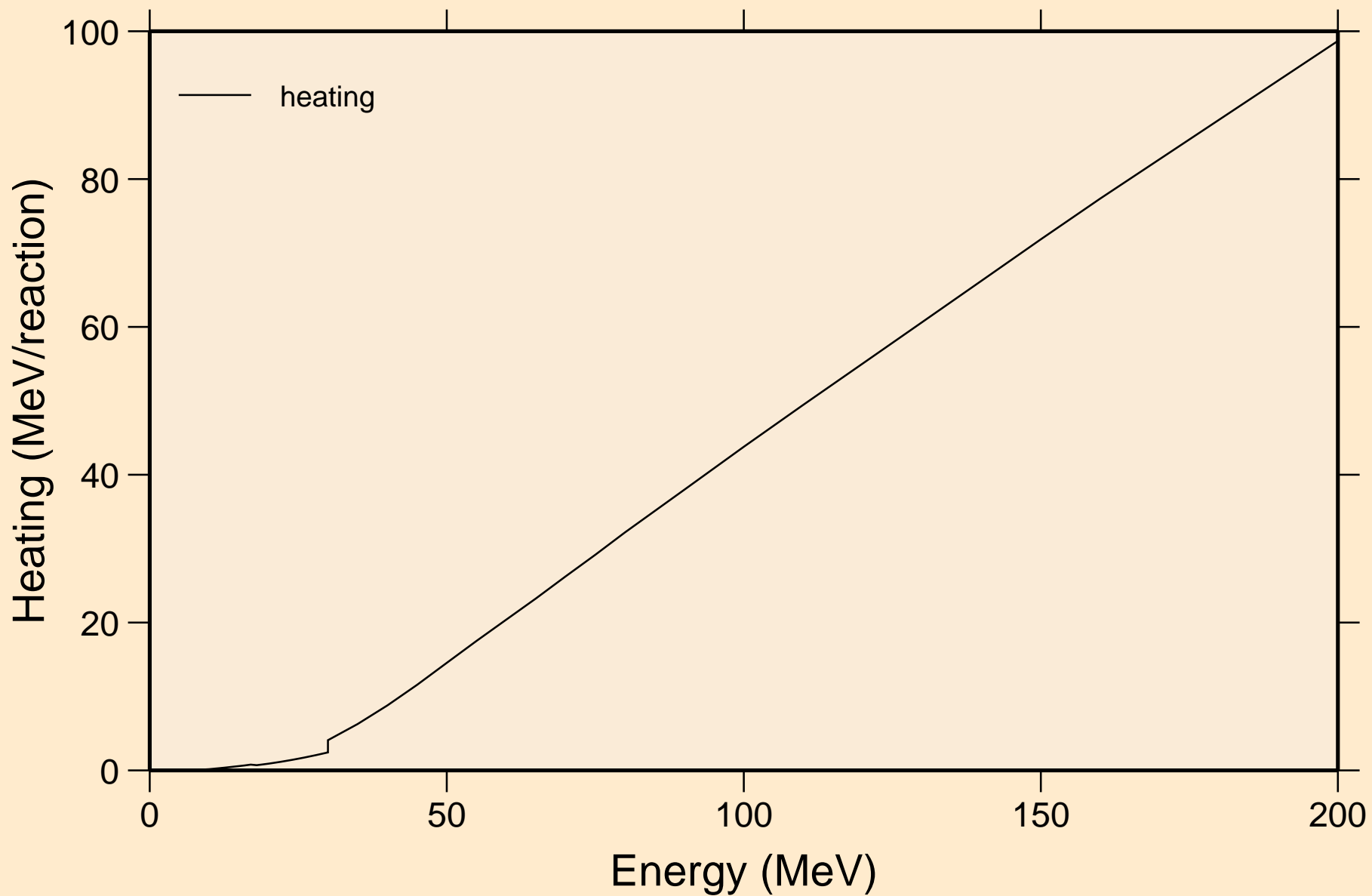
# AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



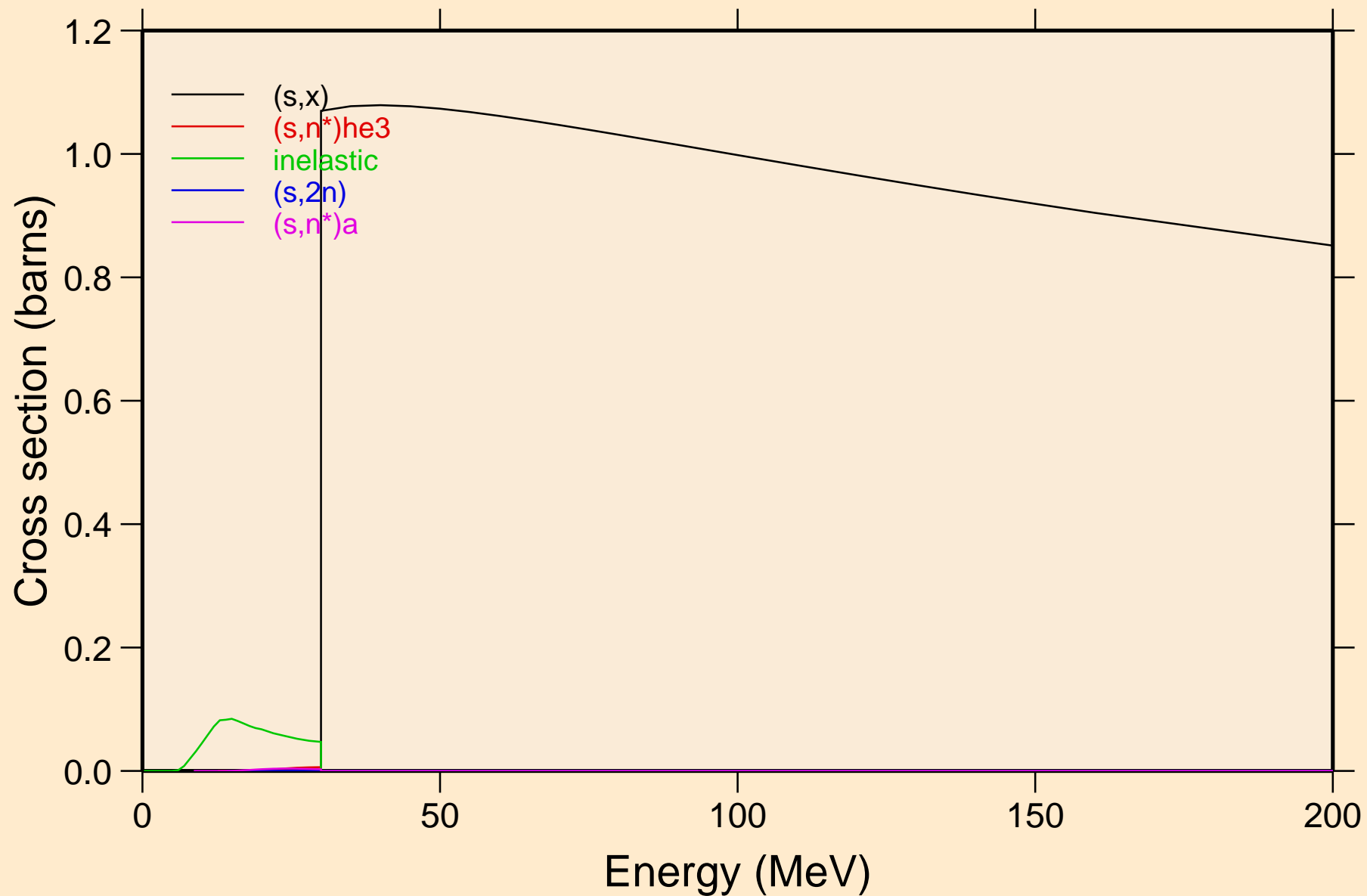
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating

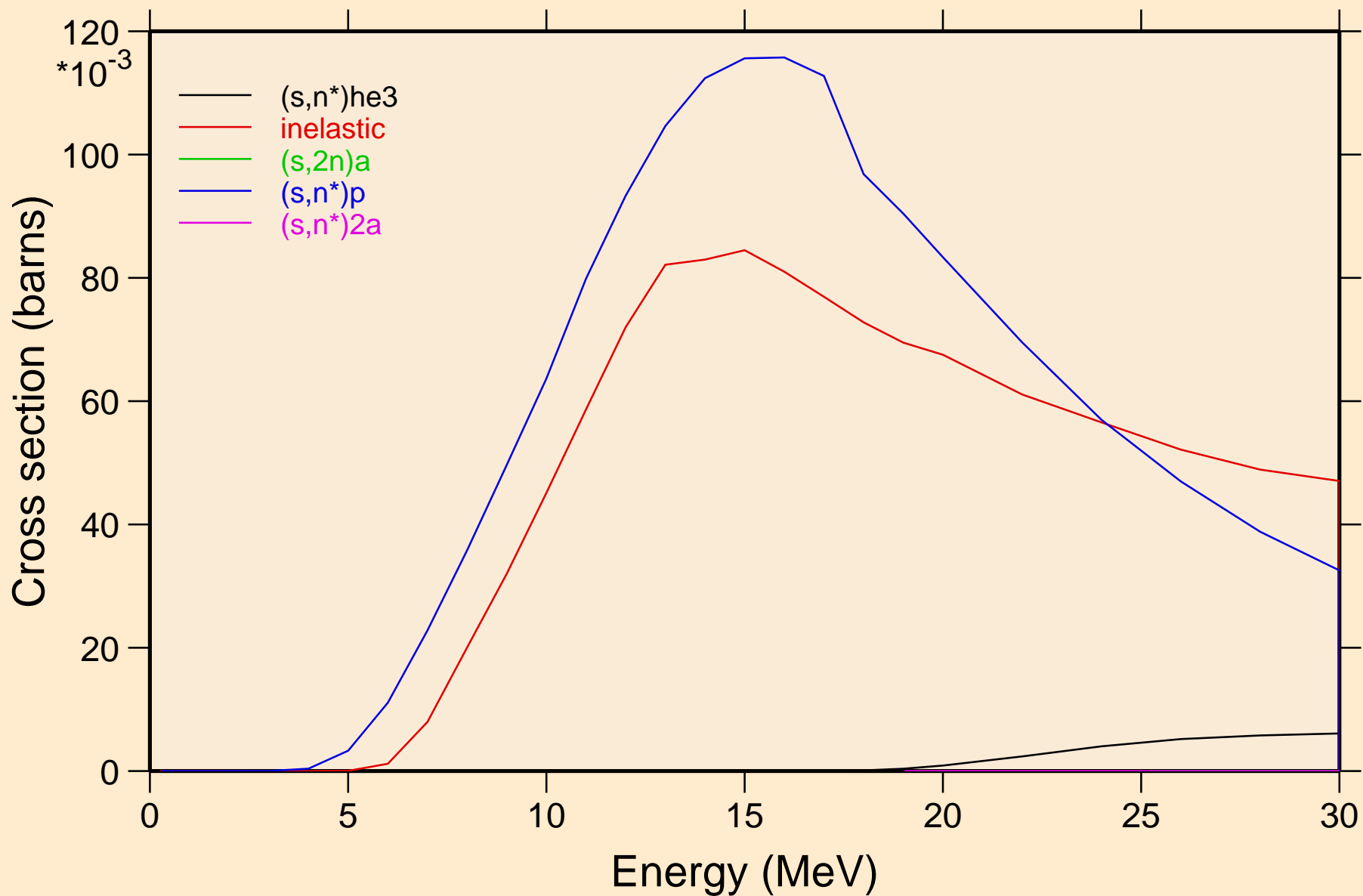


# AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K

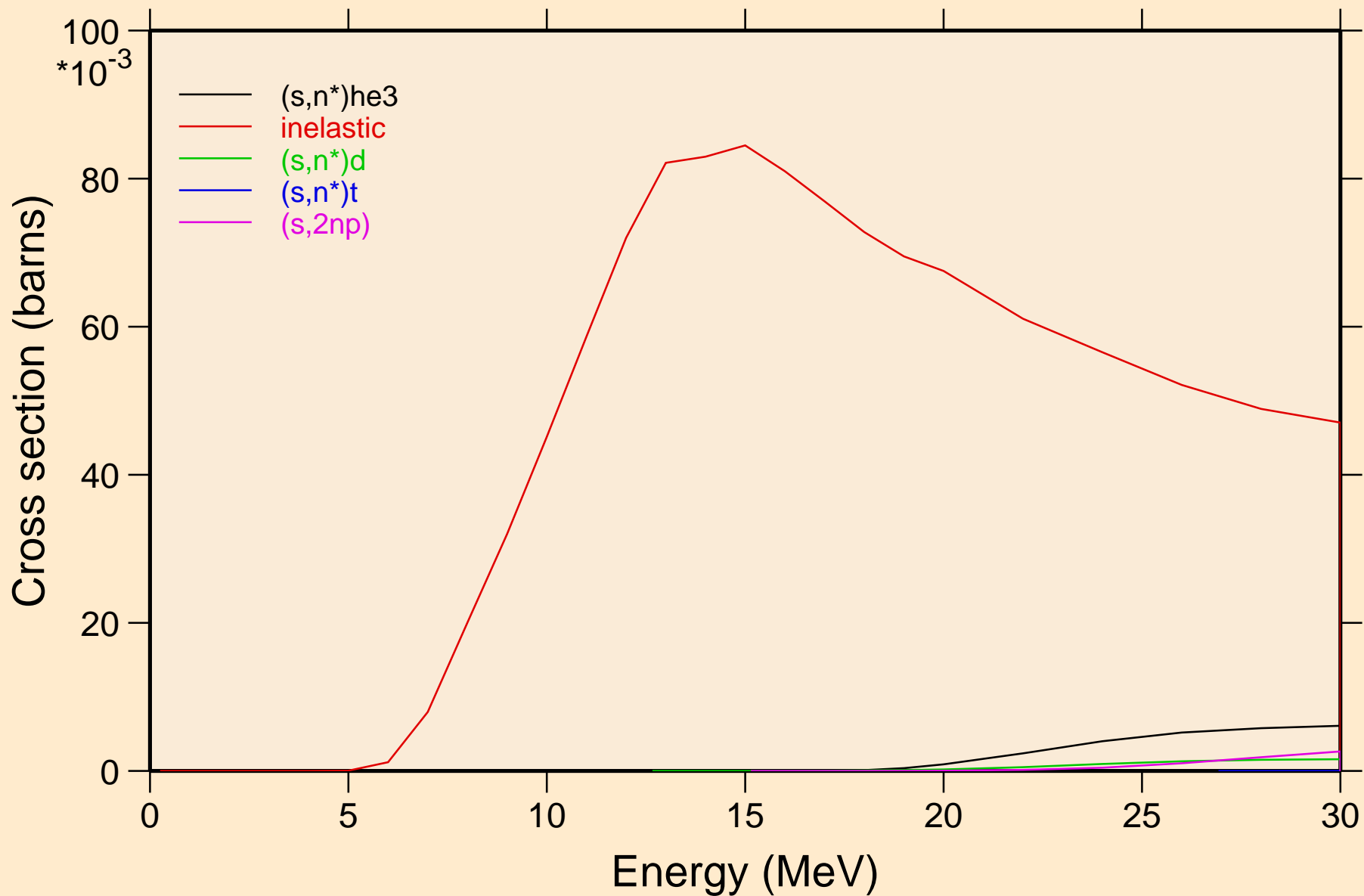
## Threshold reactions



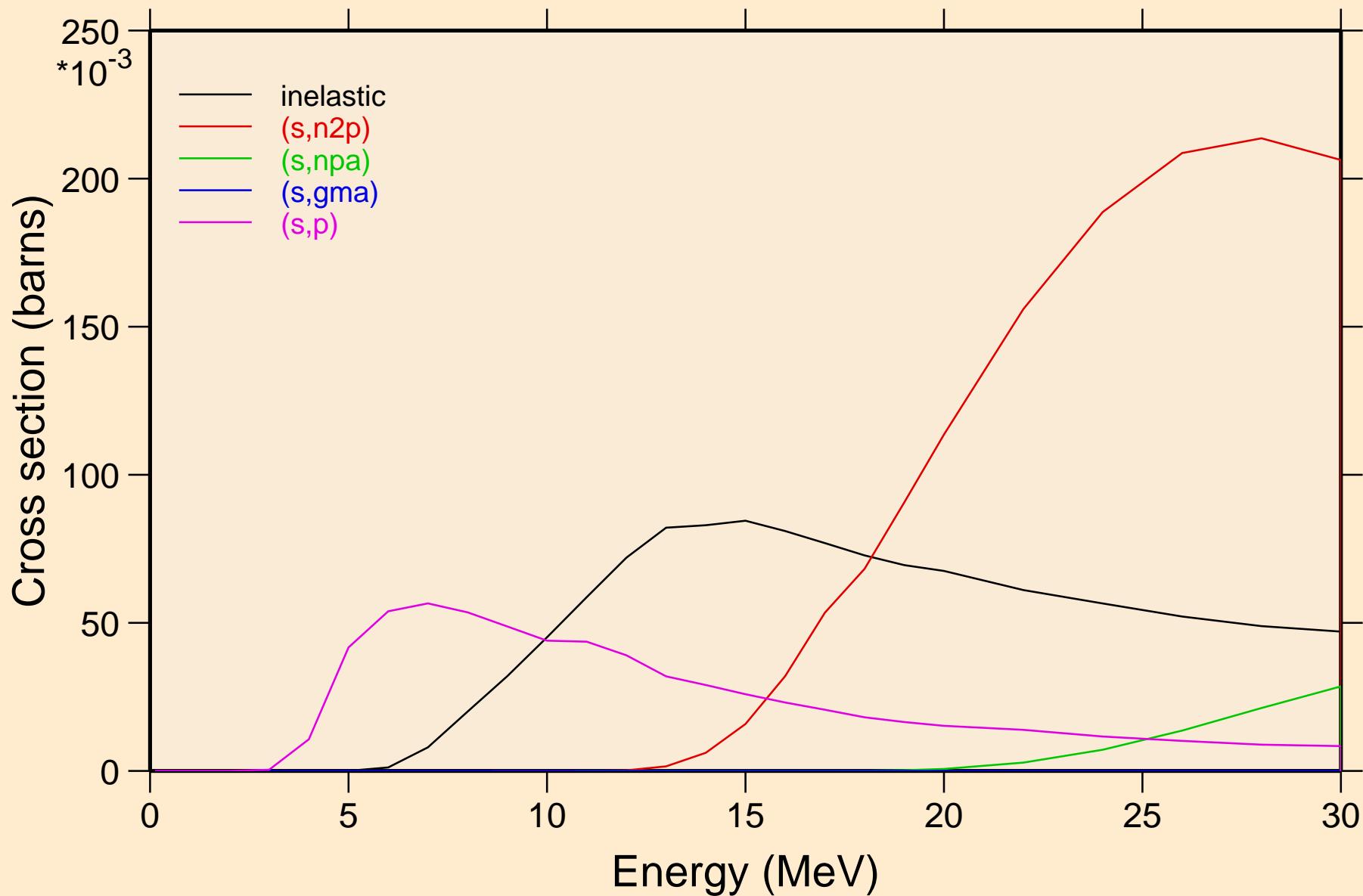
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

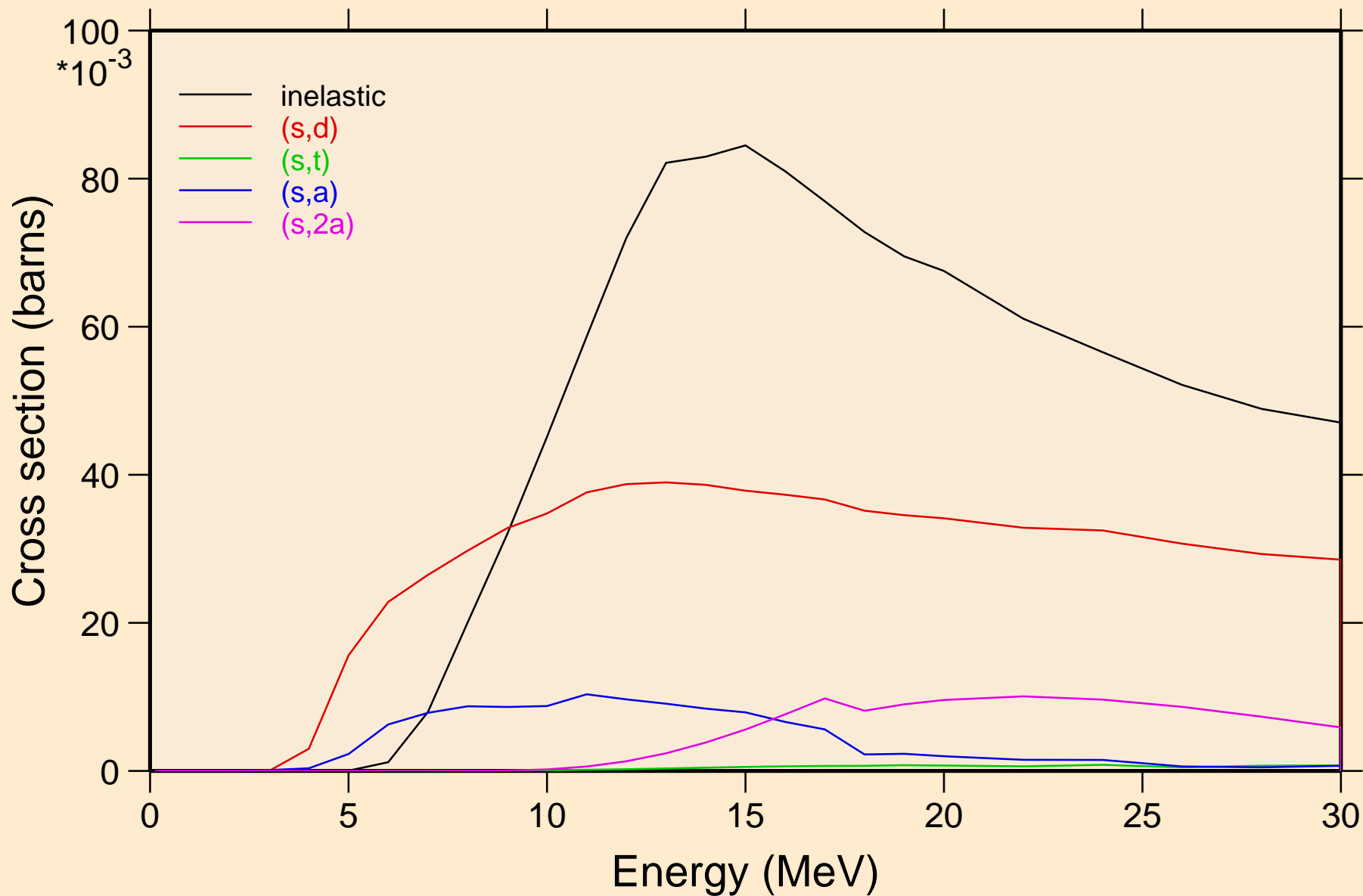


AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

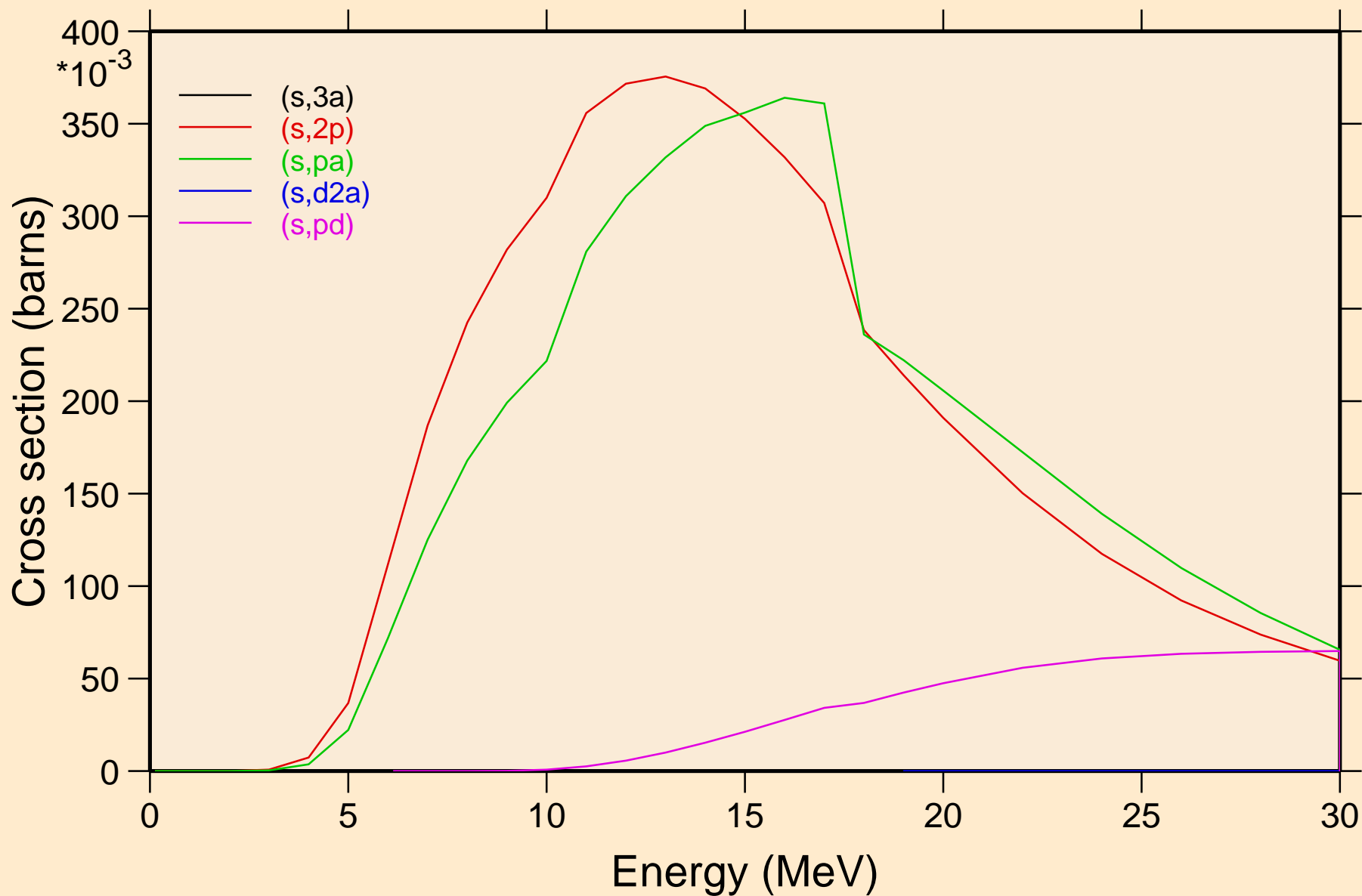




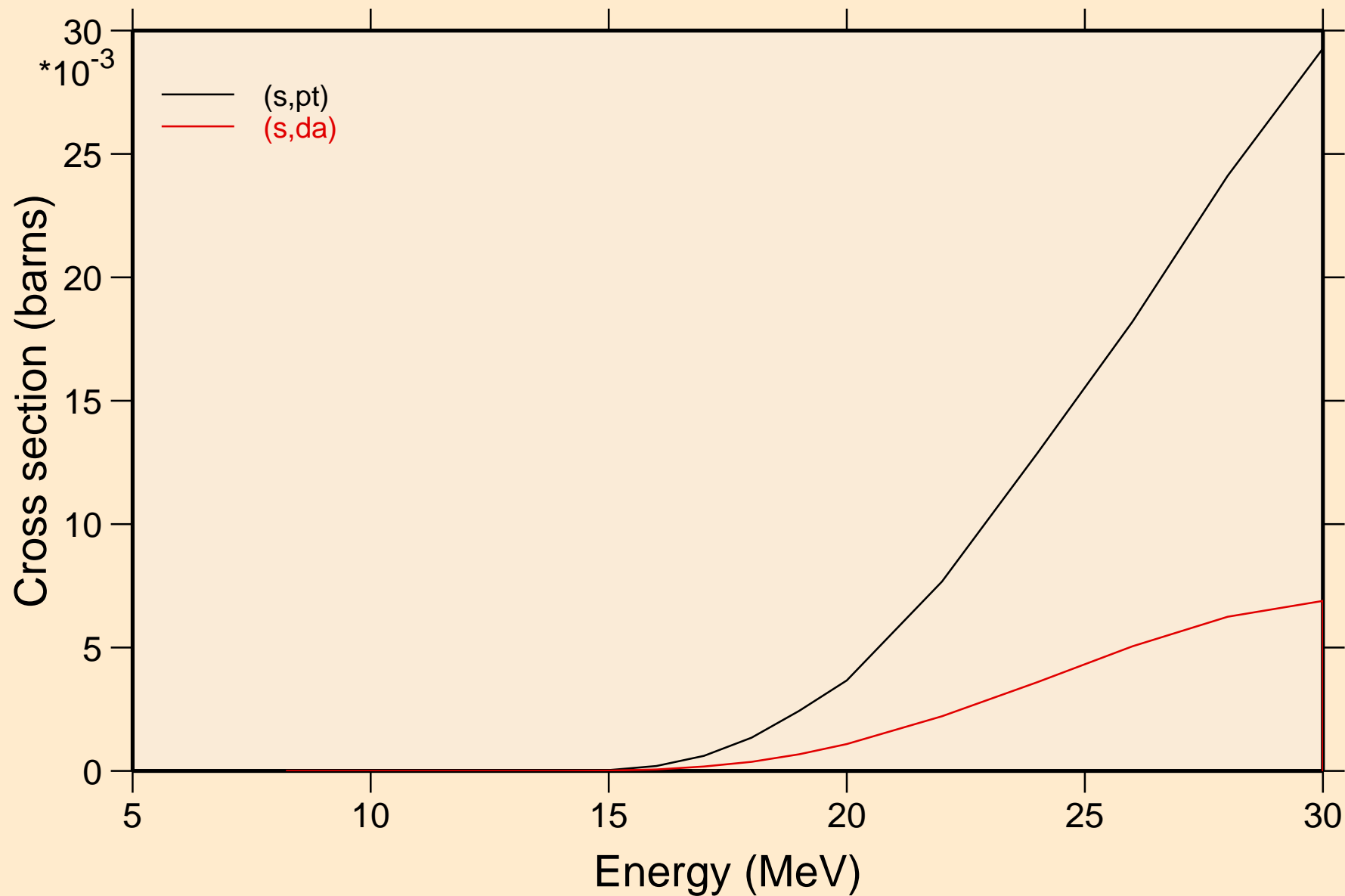
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



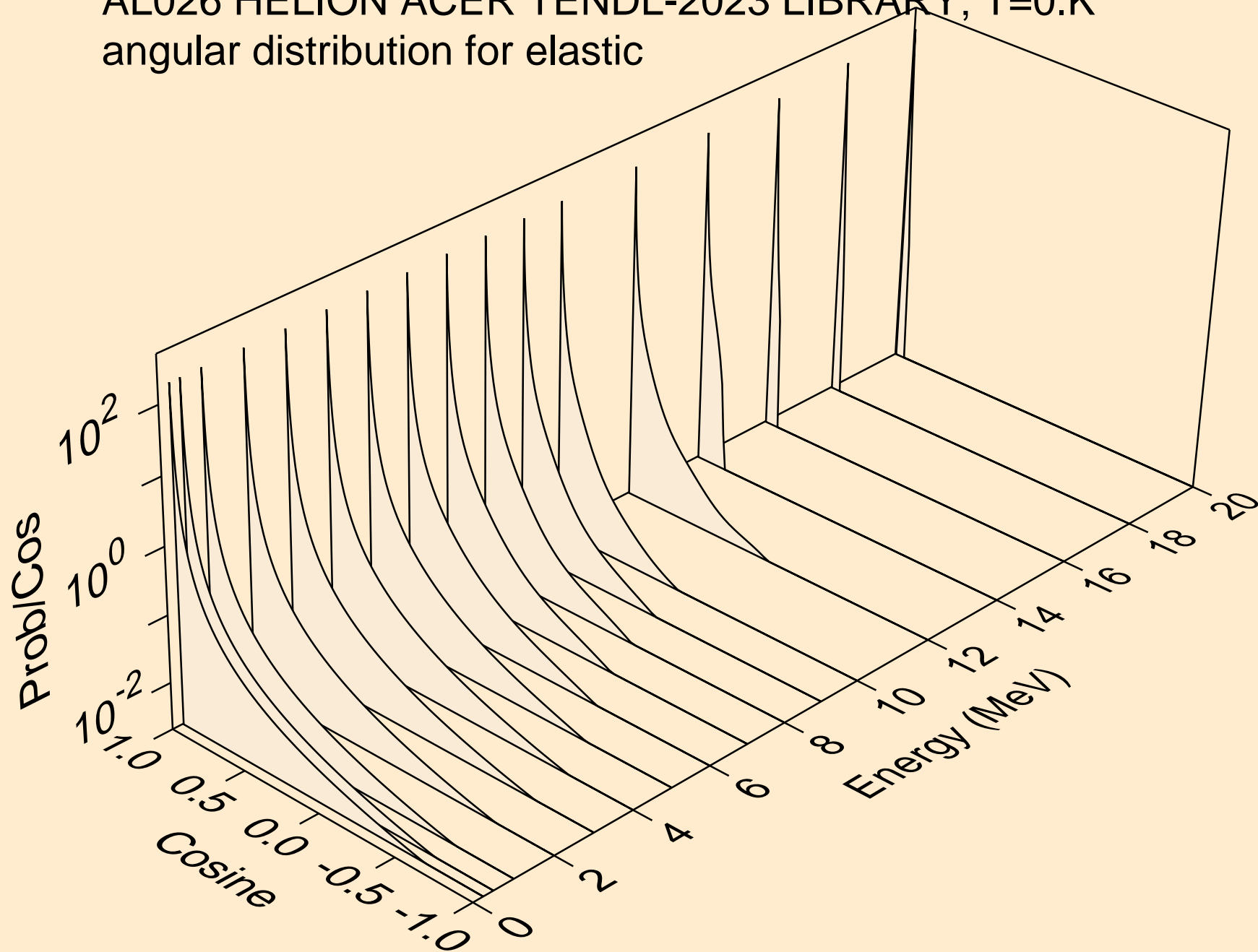
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Threshold reactions



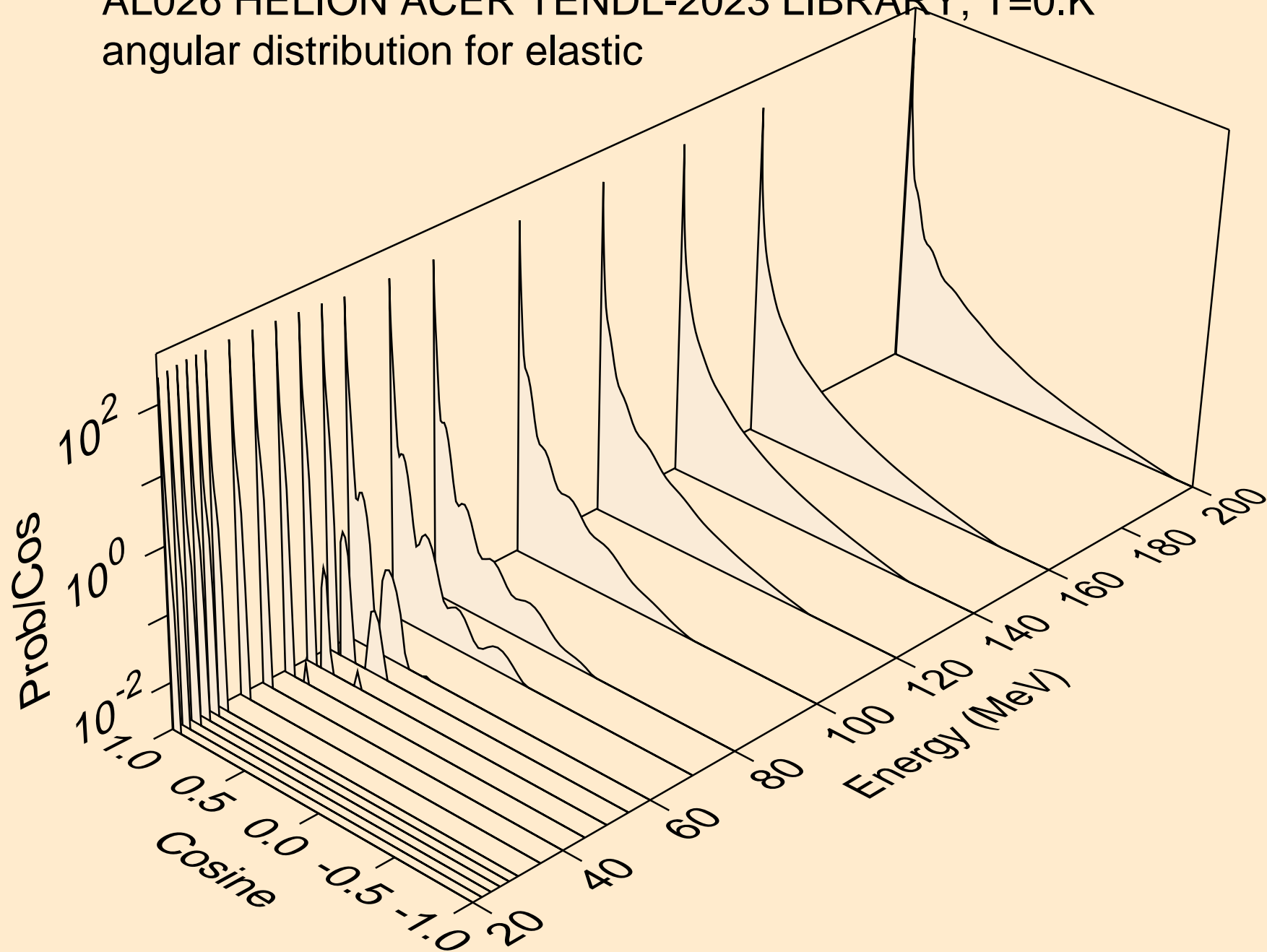
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



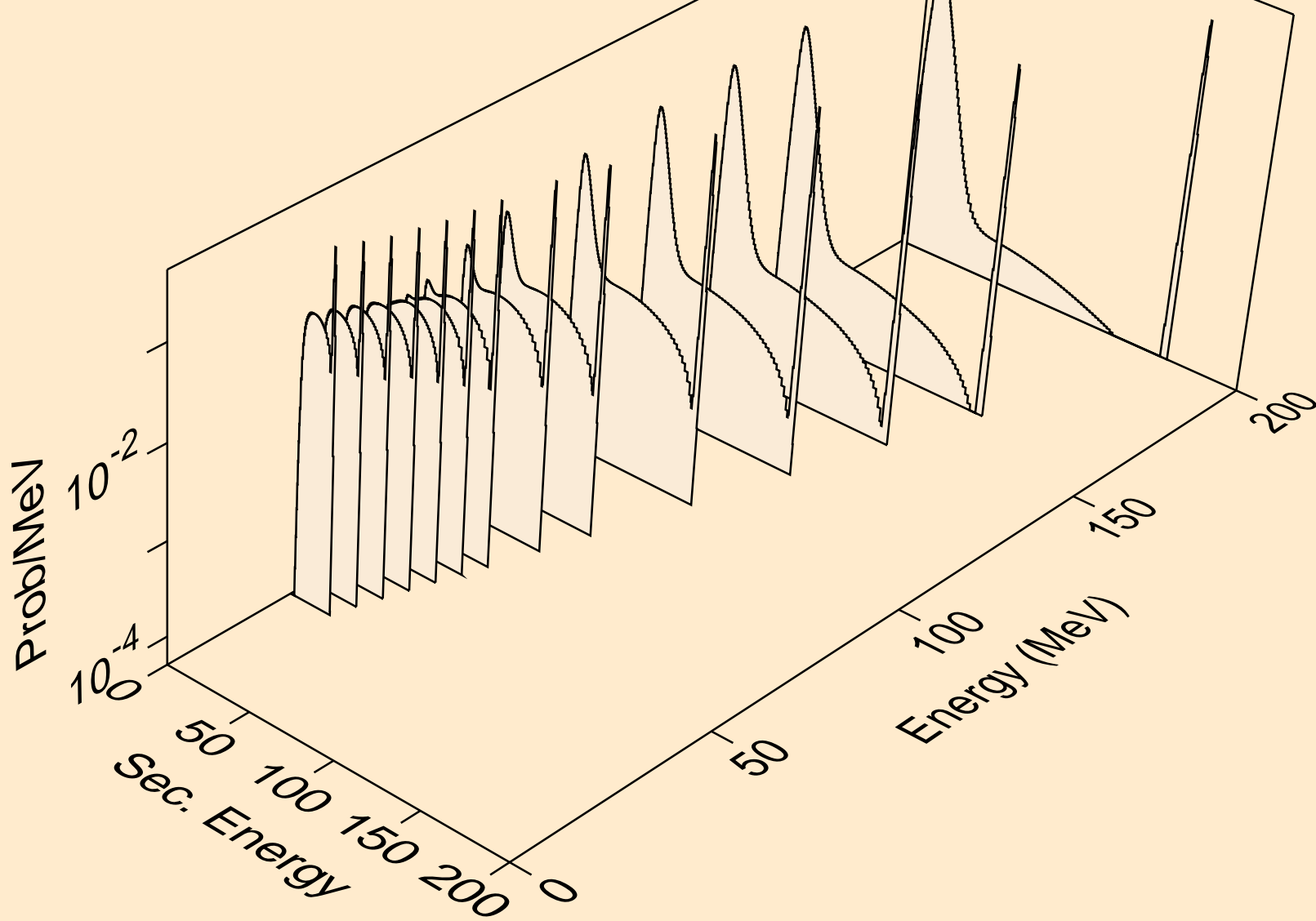
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



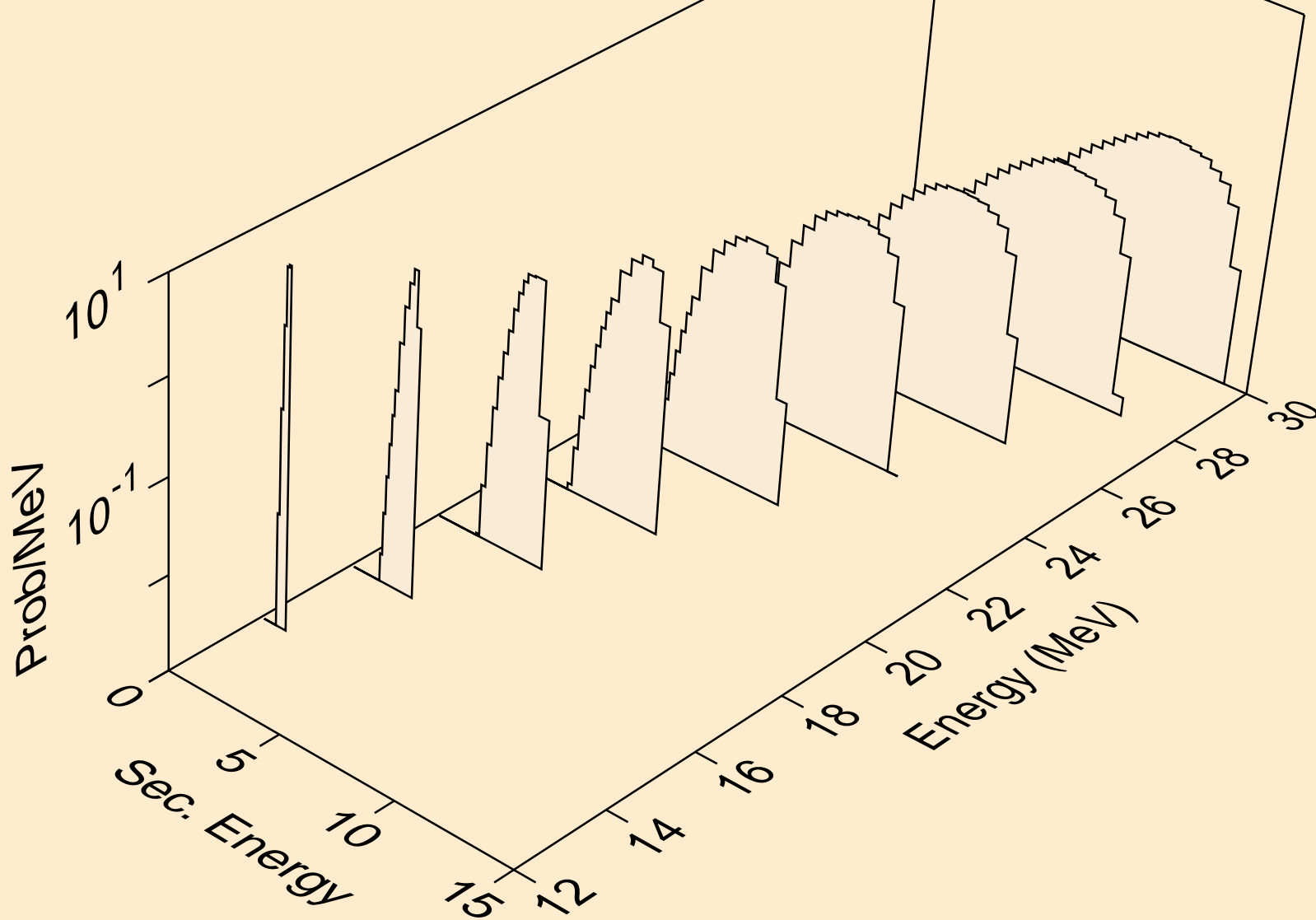
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



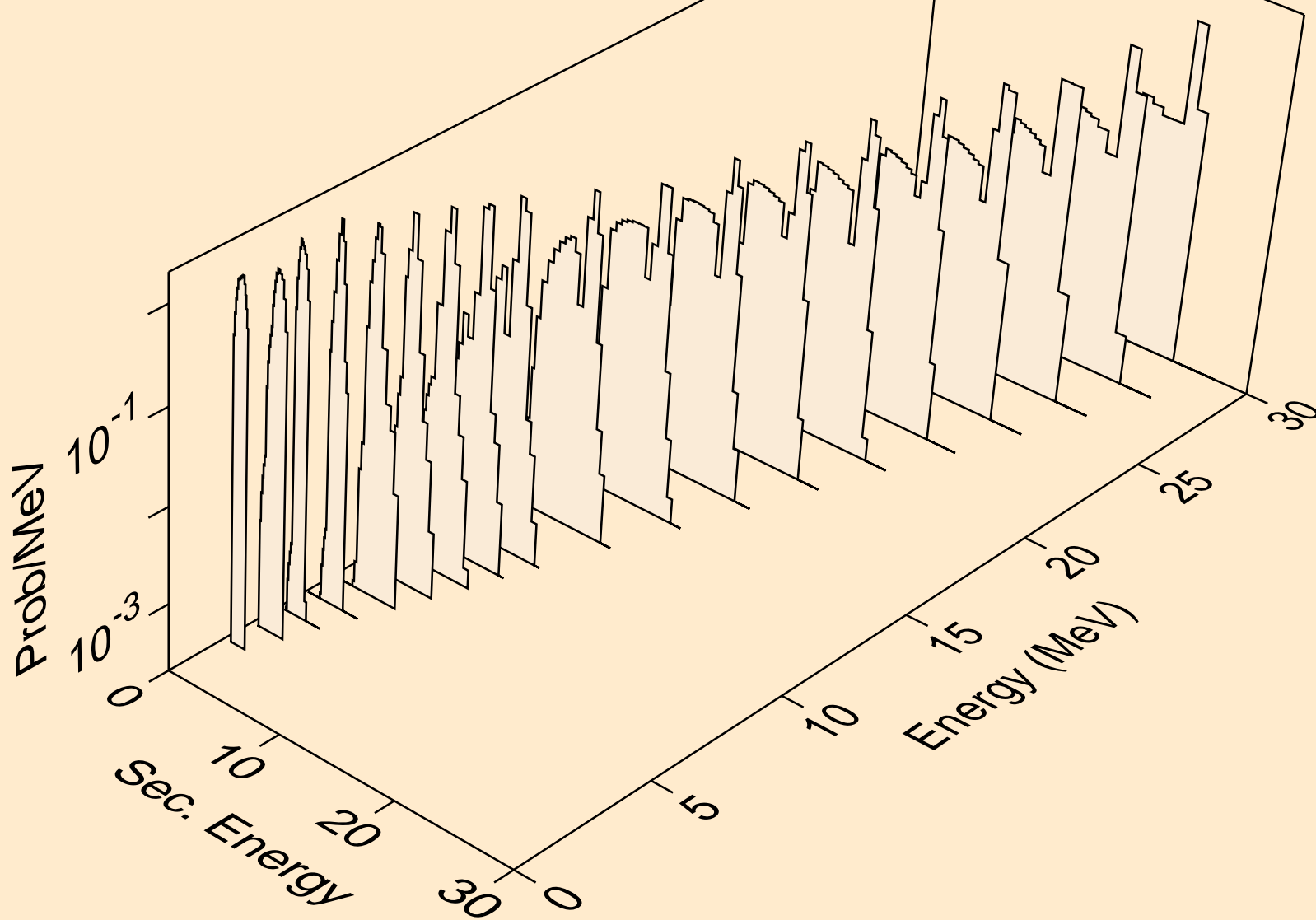
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

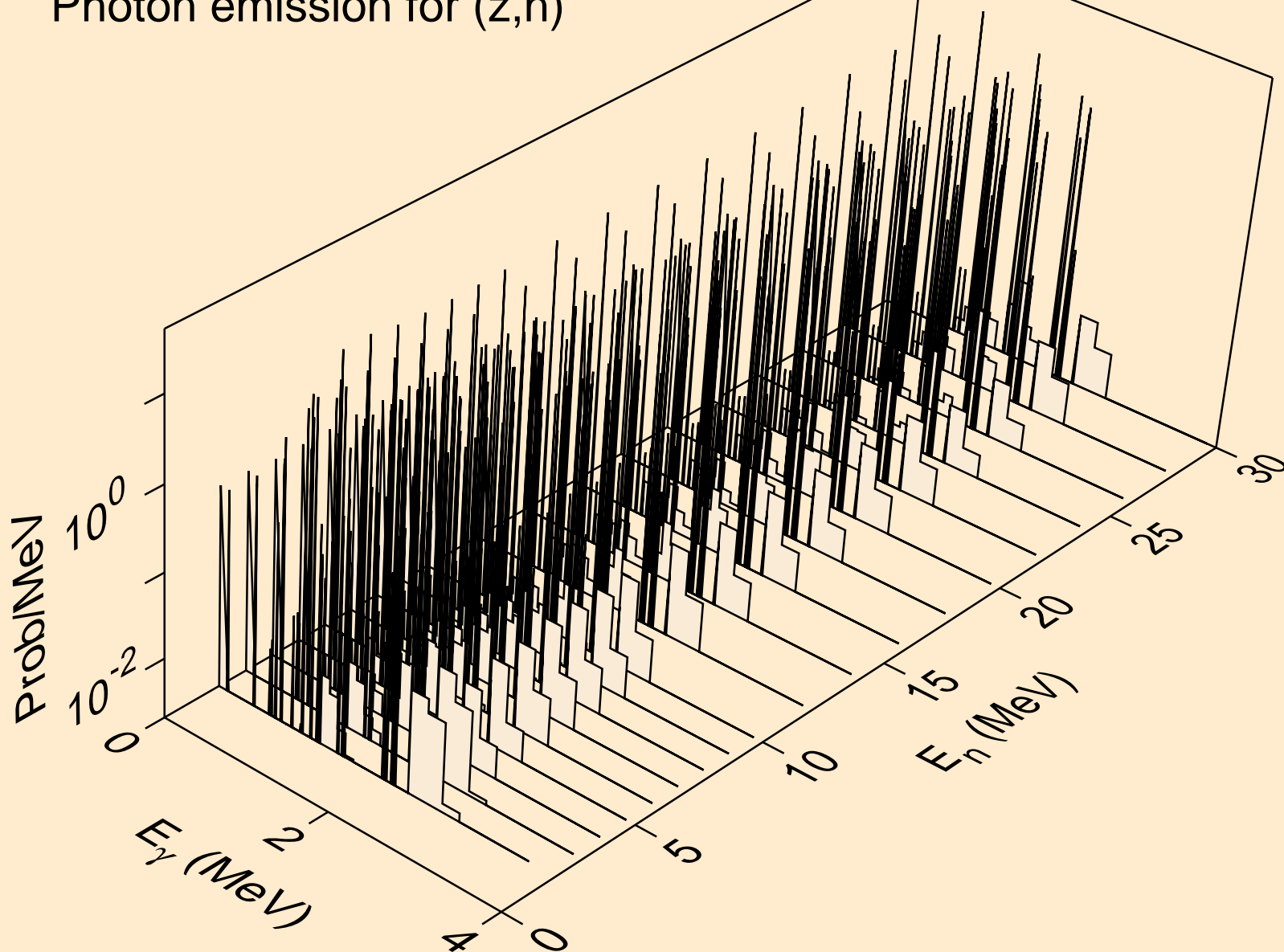


AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

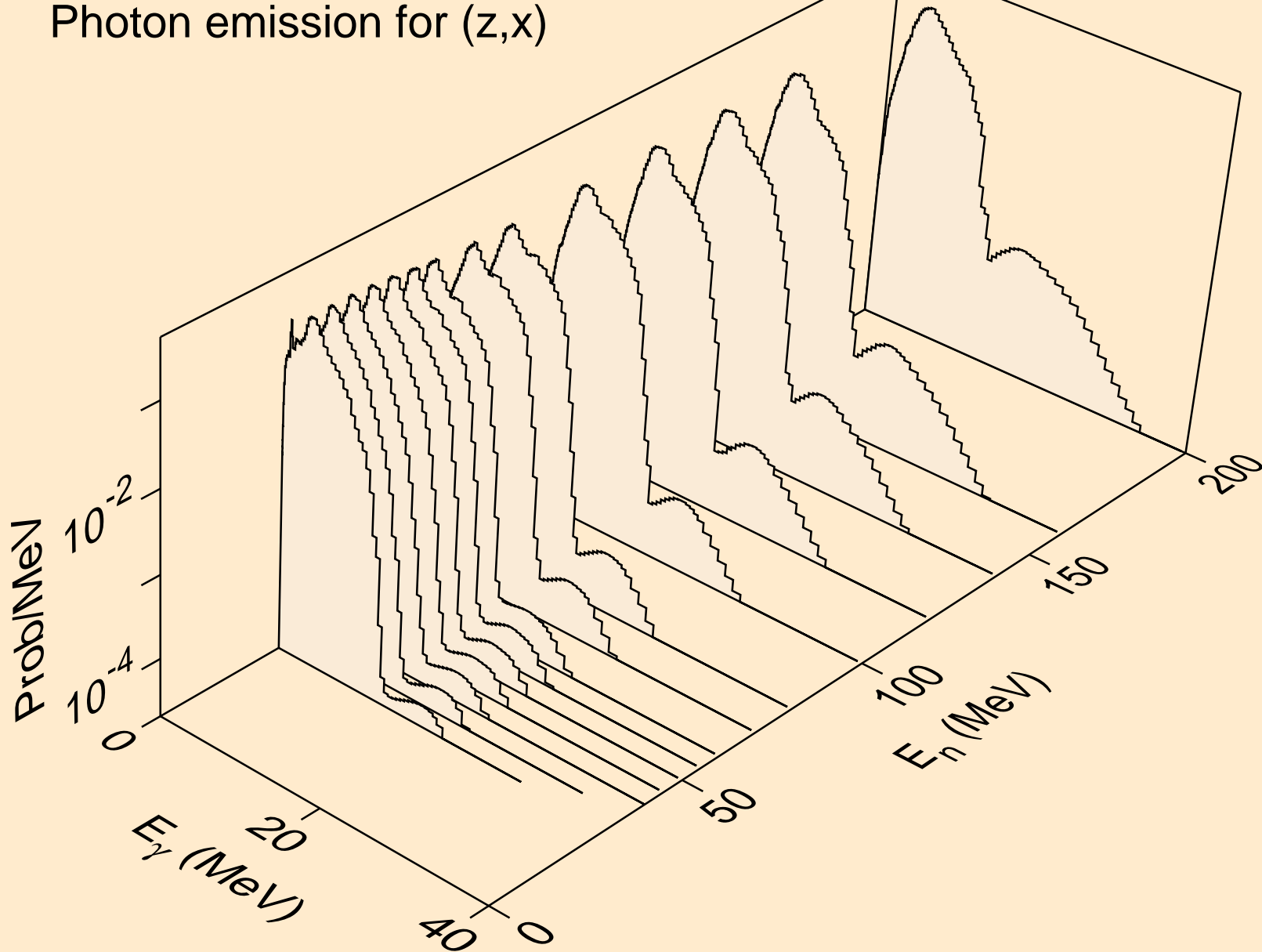




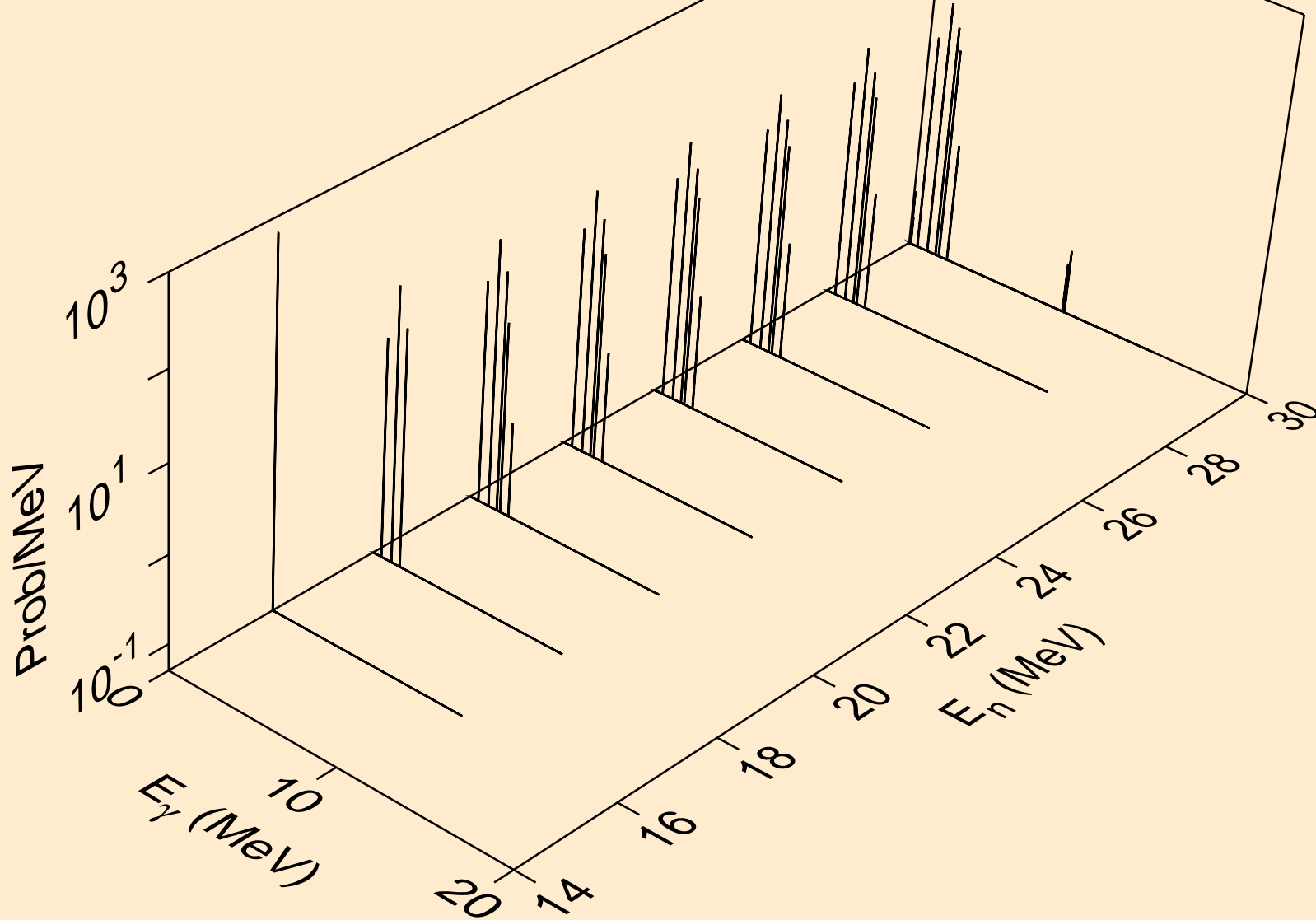
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



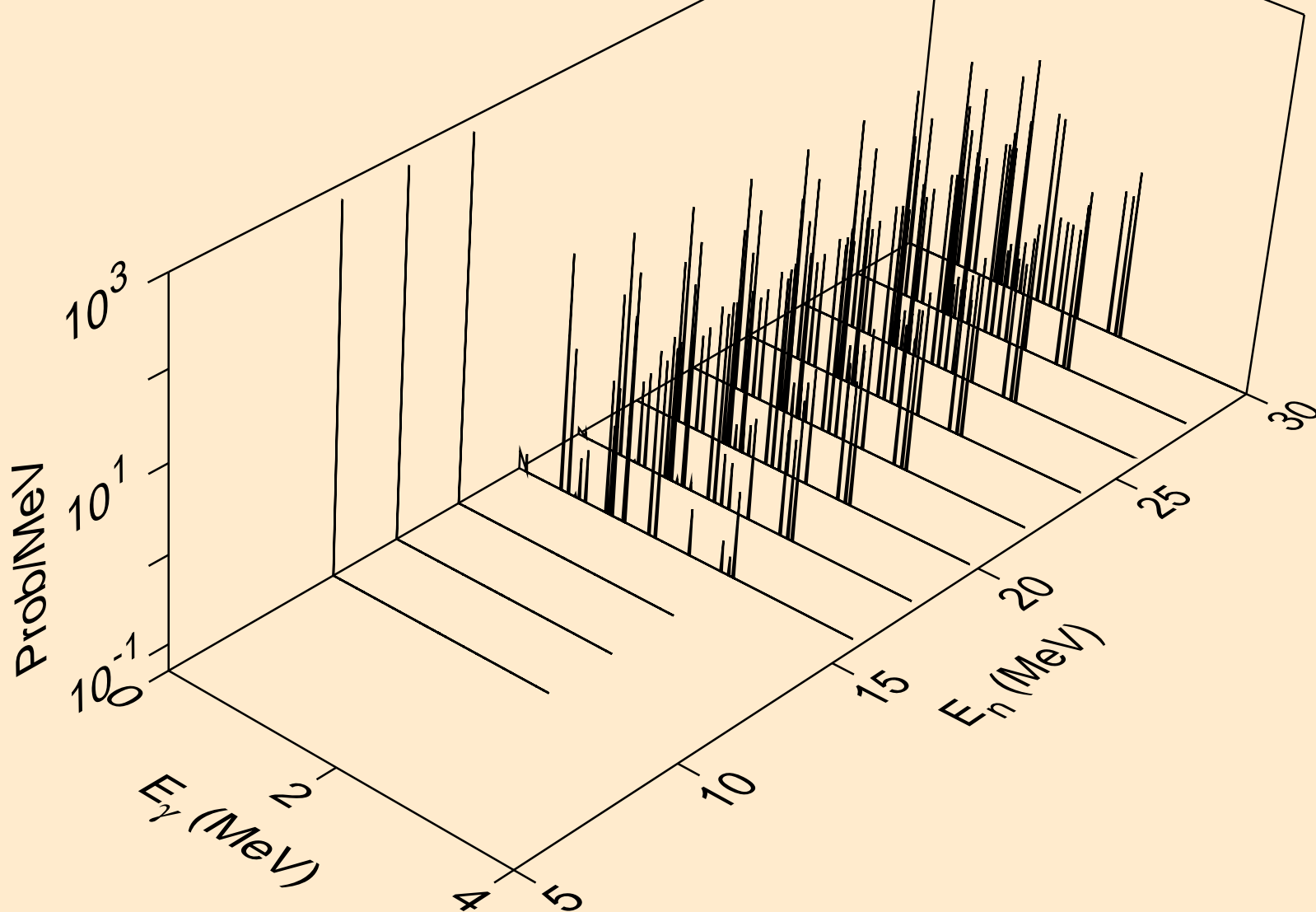
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



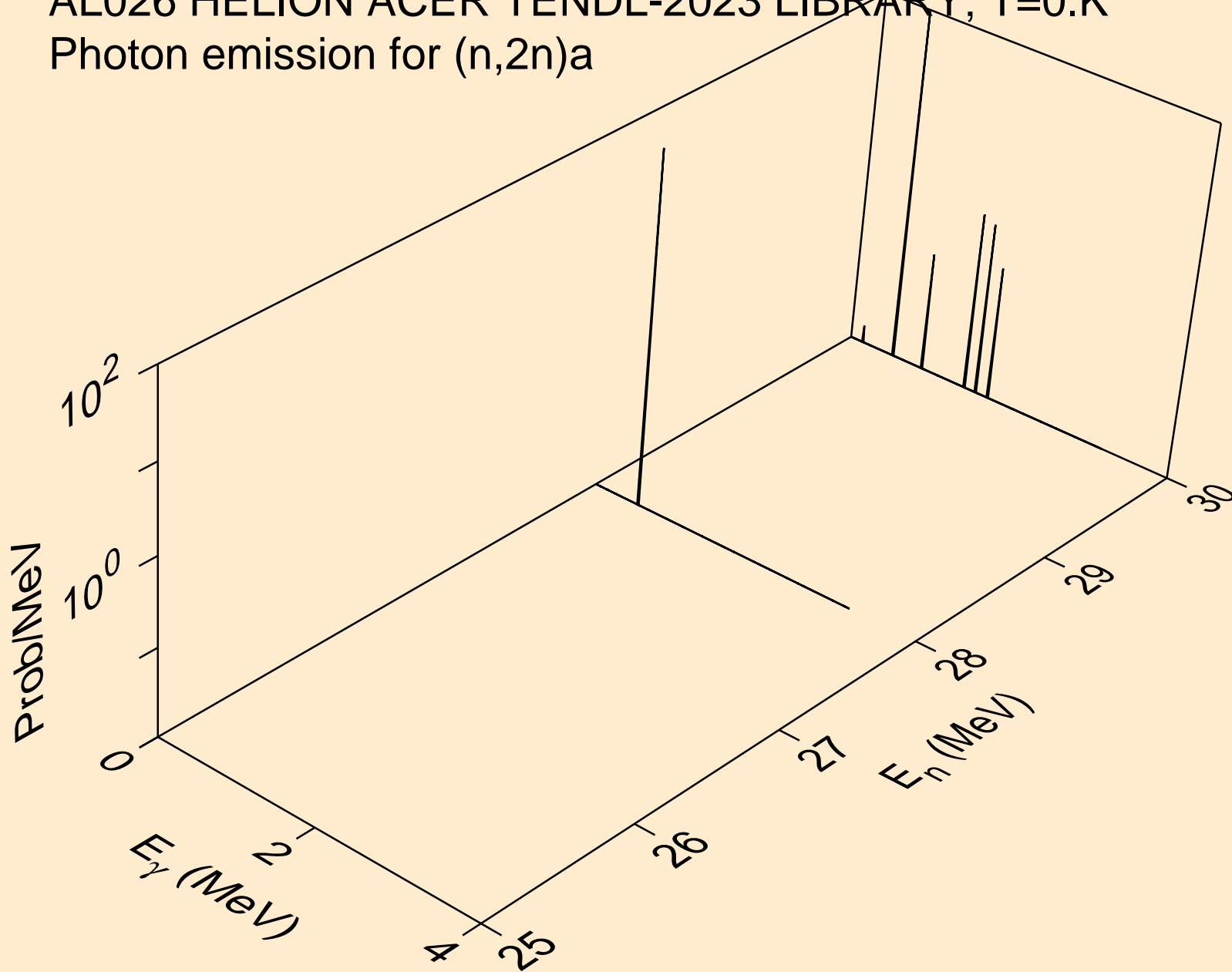
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



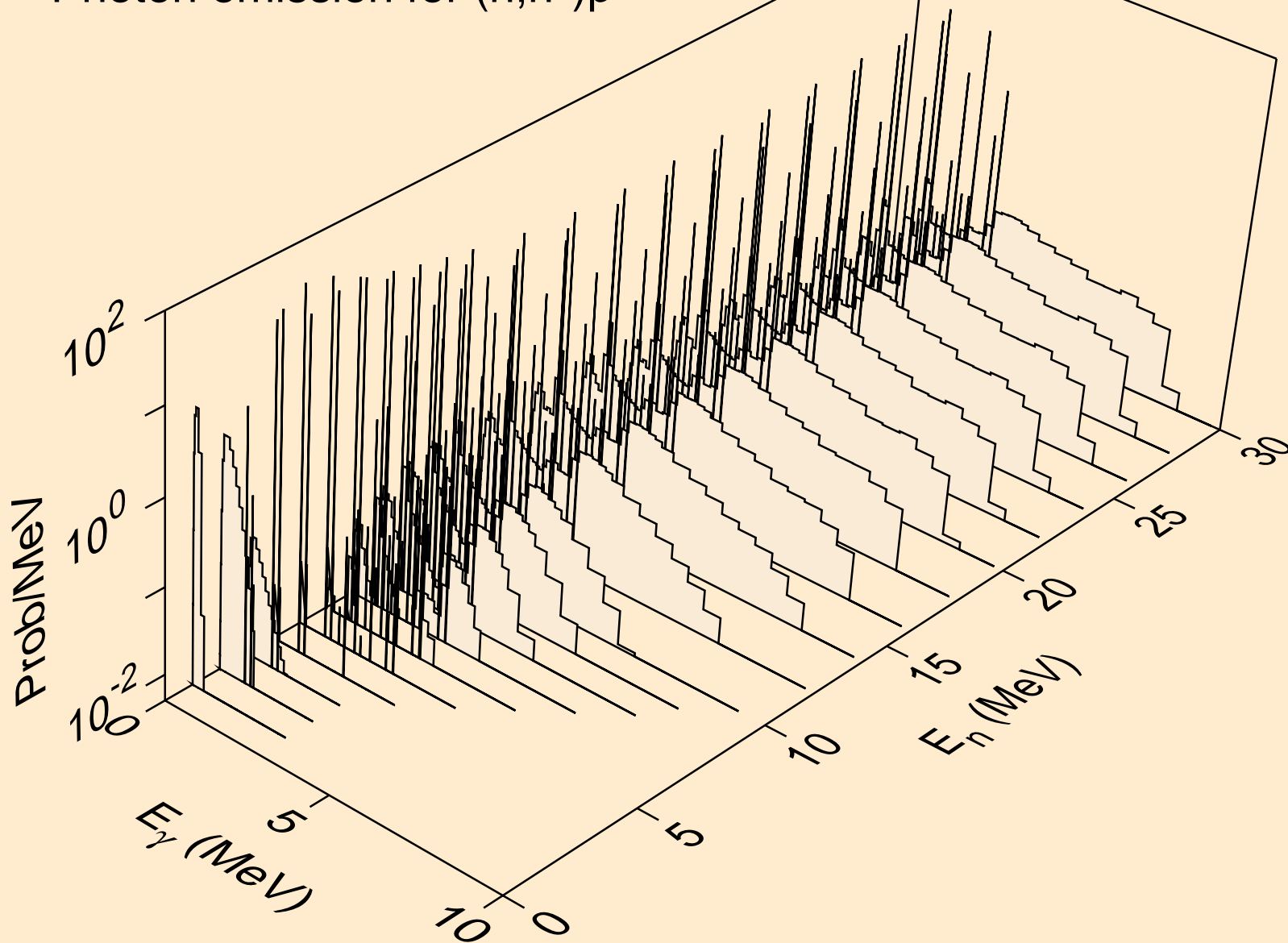
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



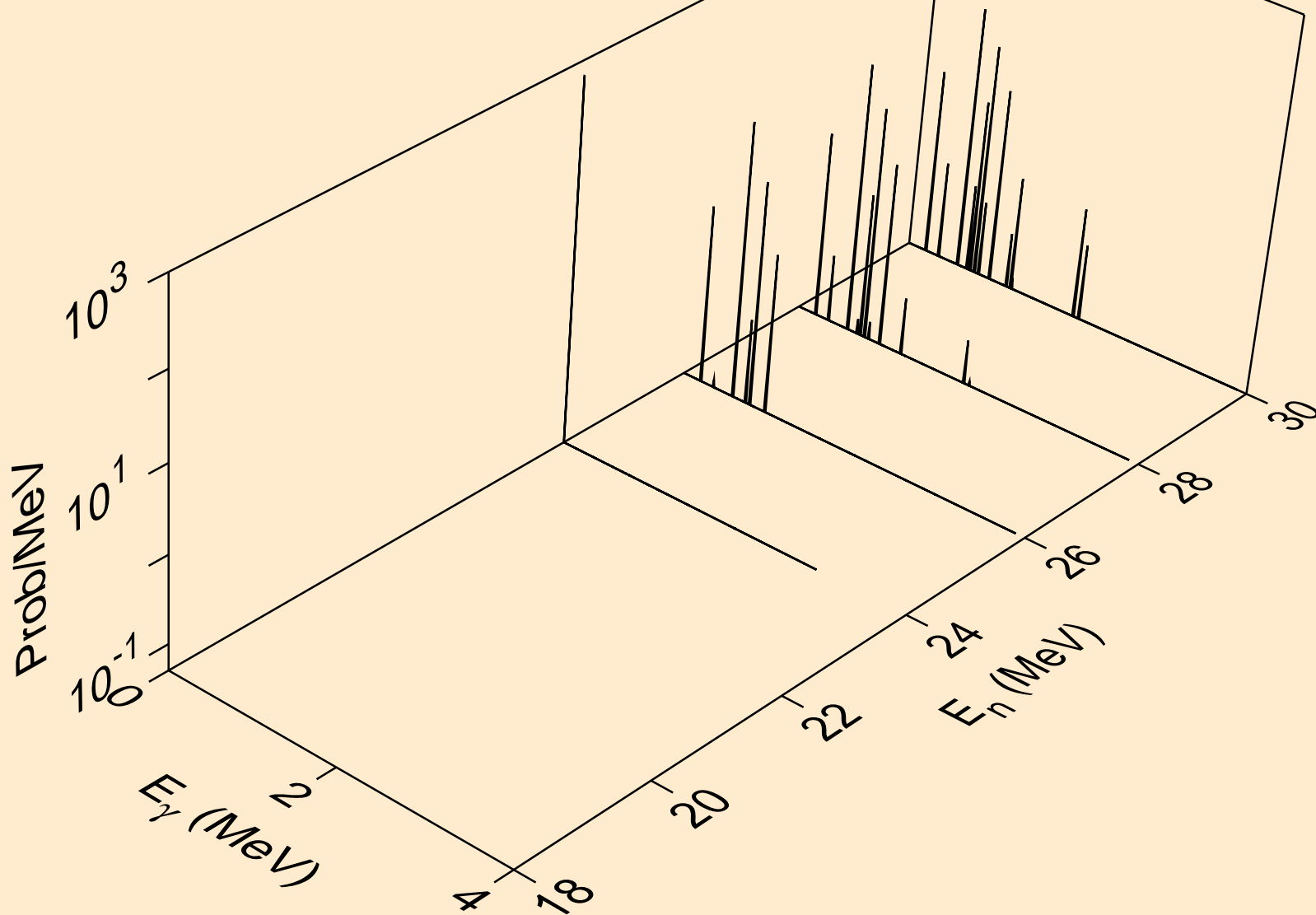
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



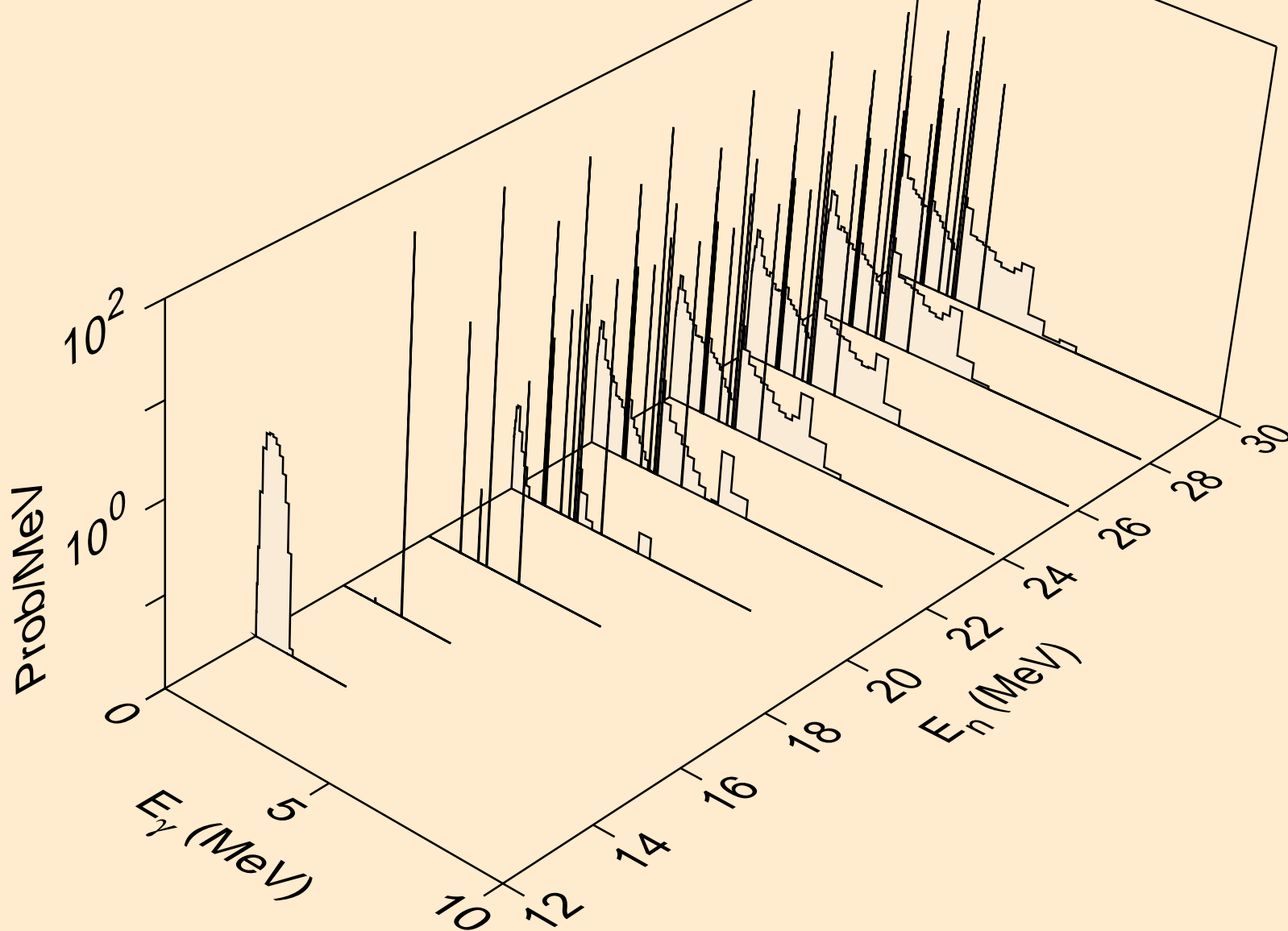
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

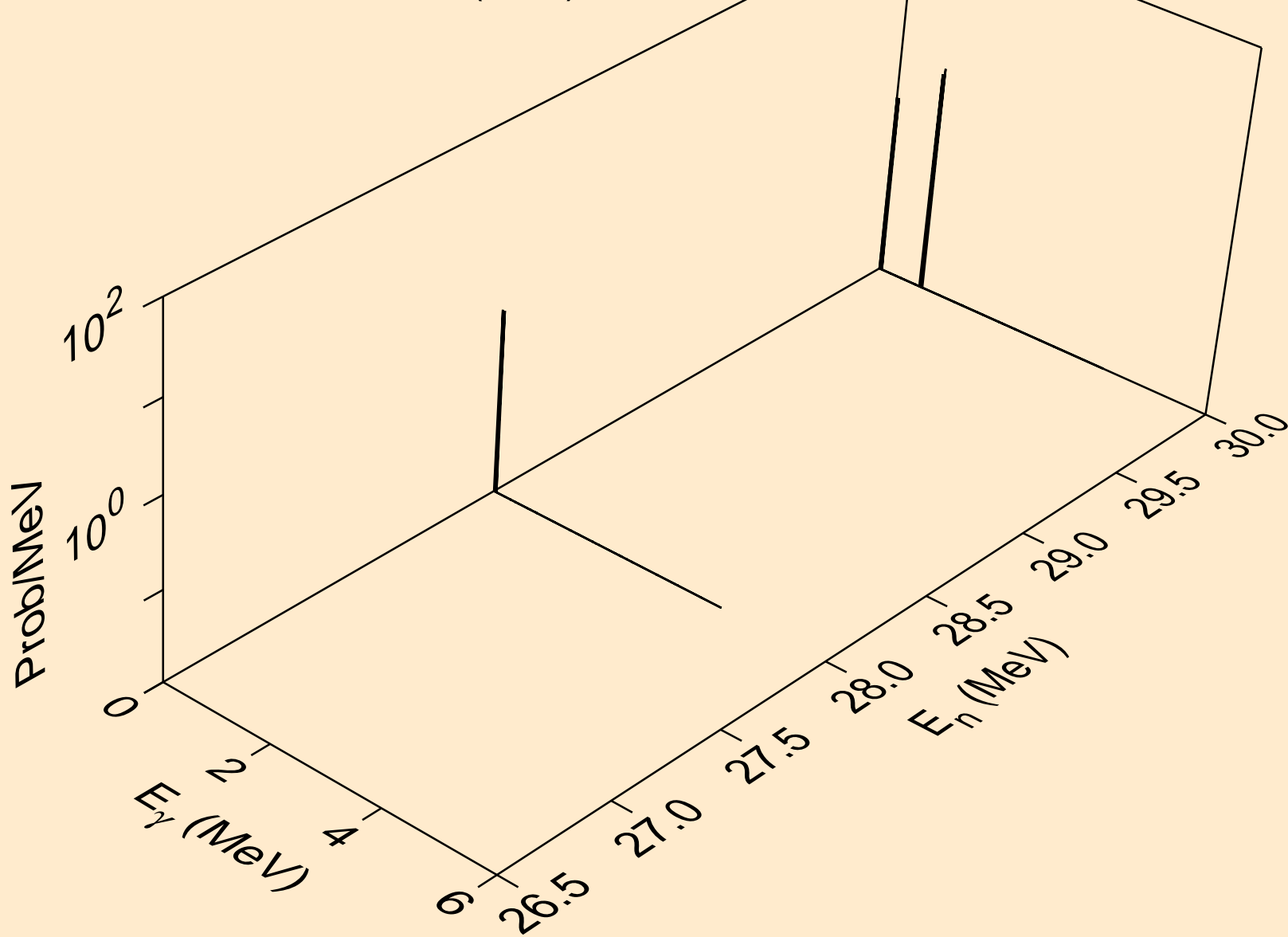


AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

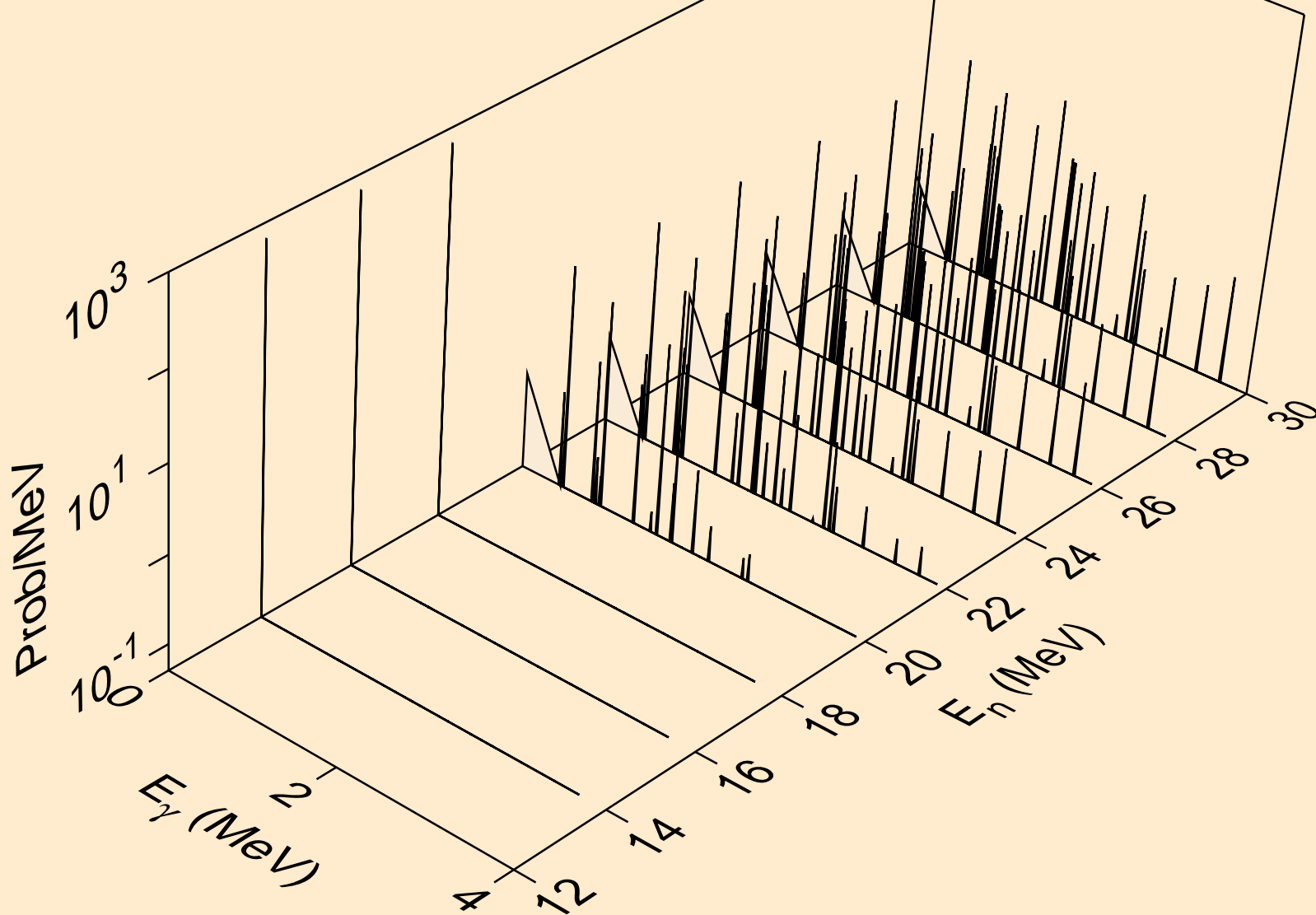




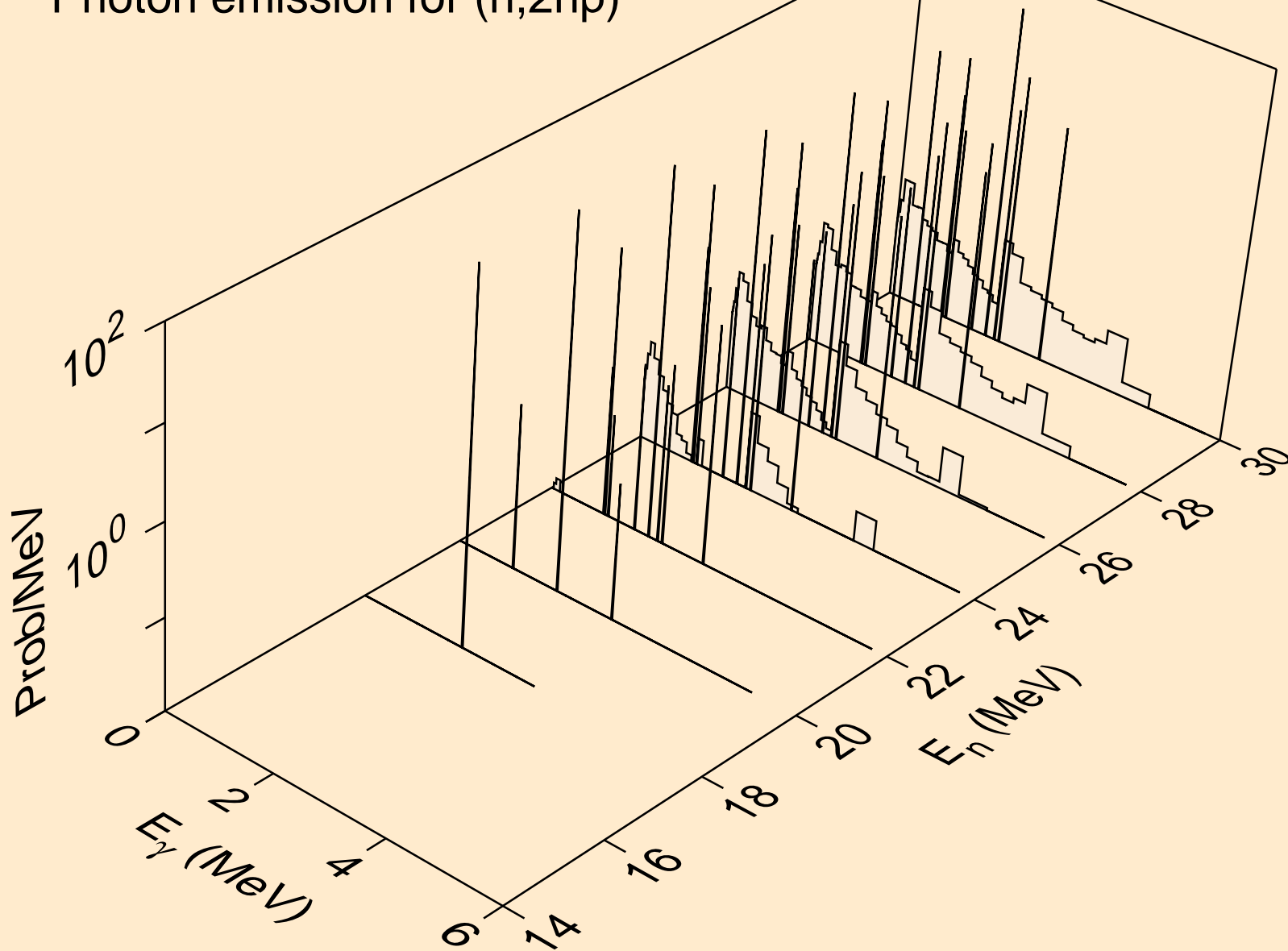
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



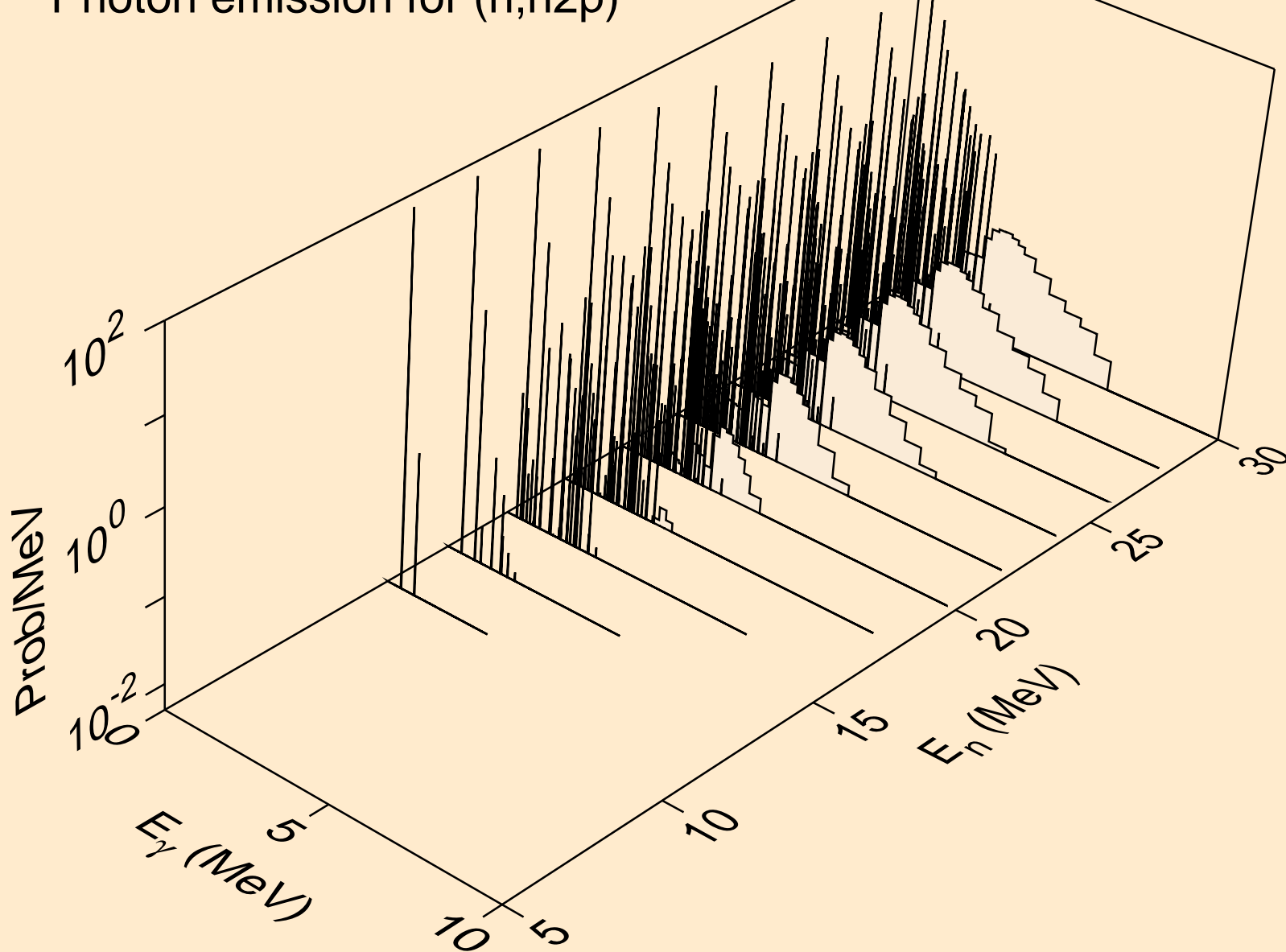
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



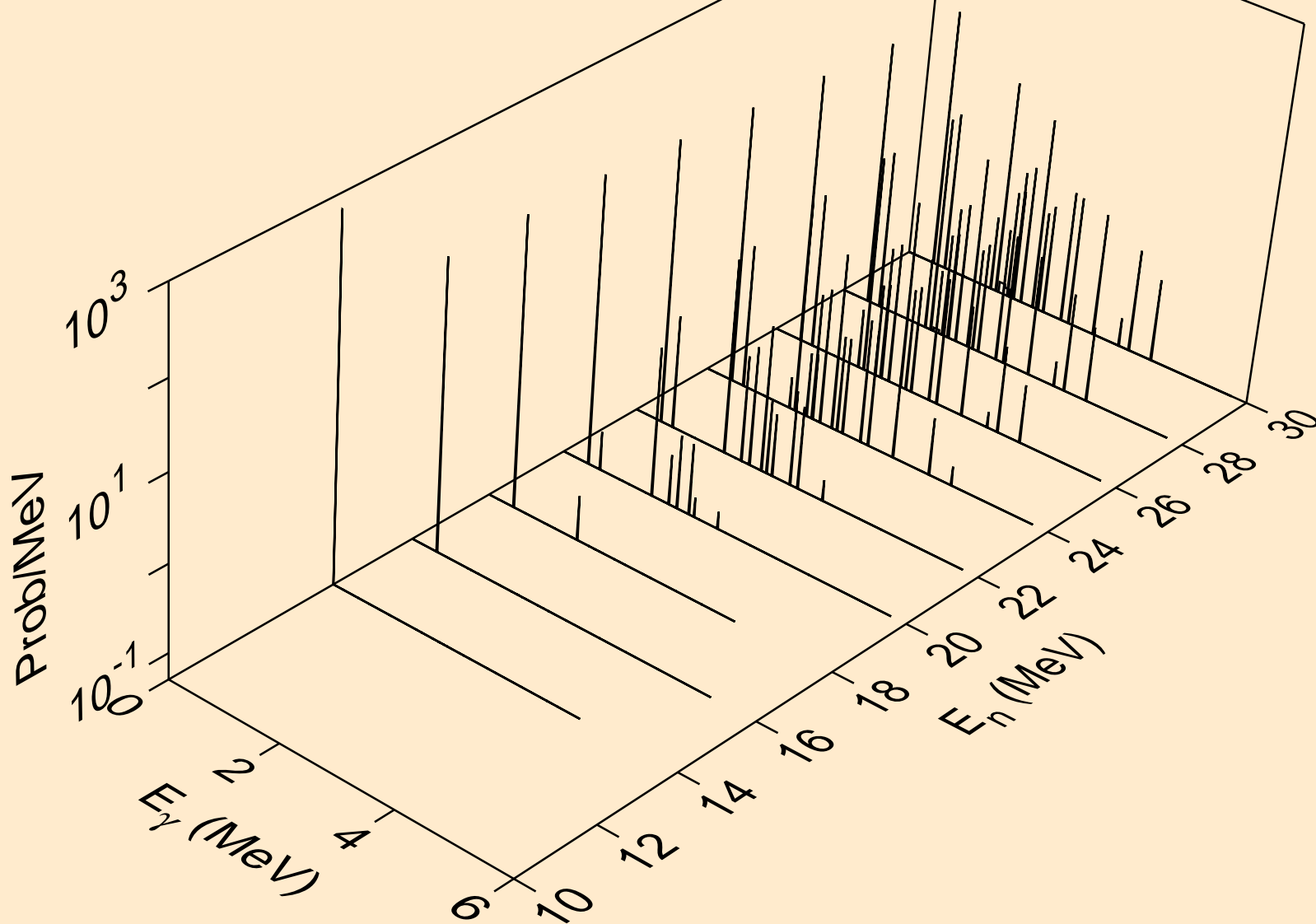
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



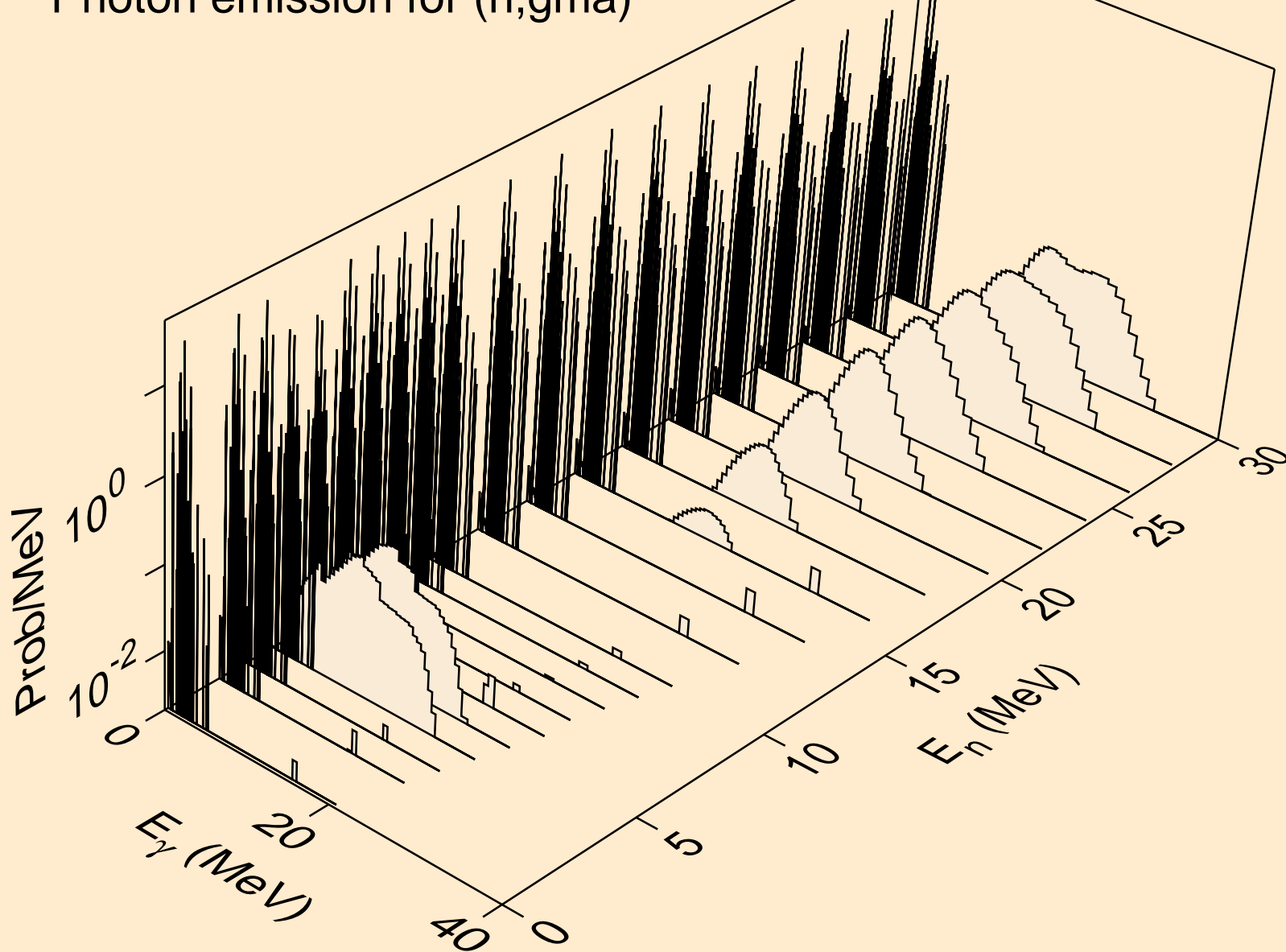
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



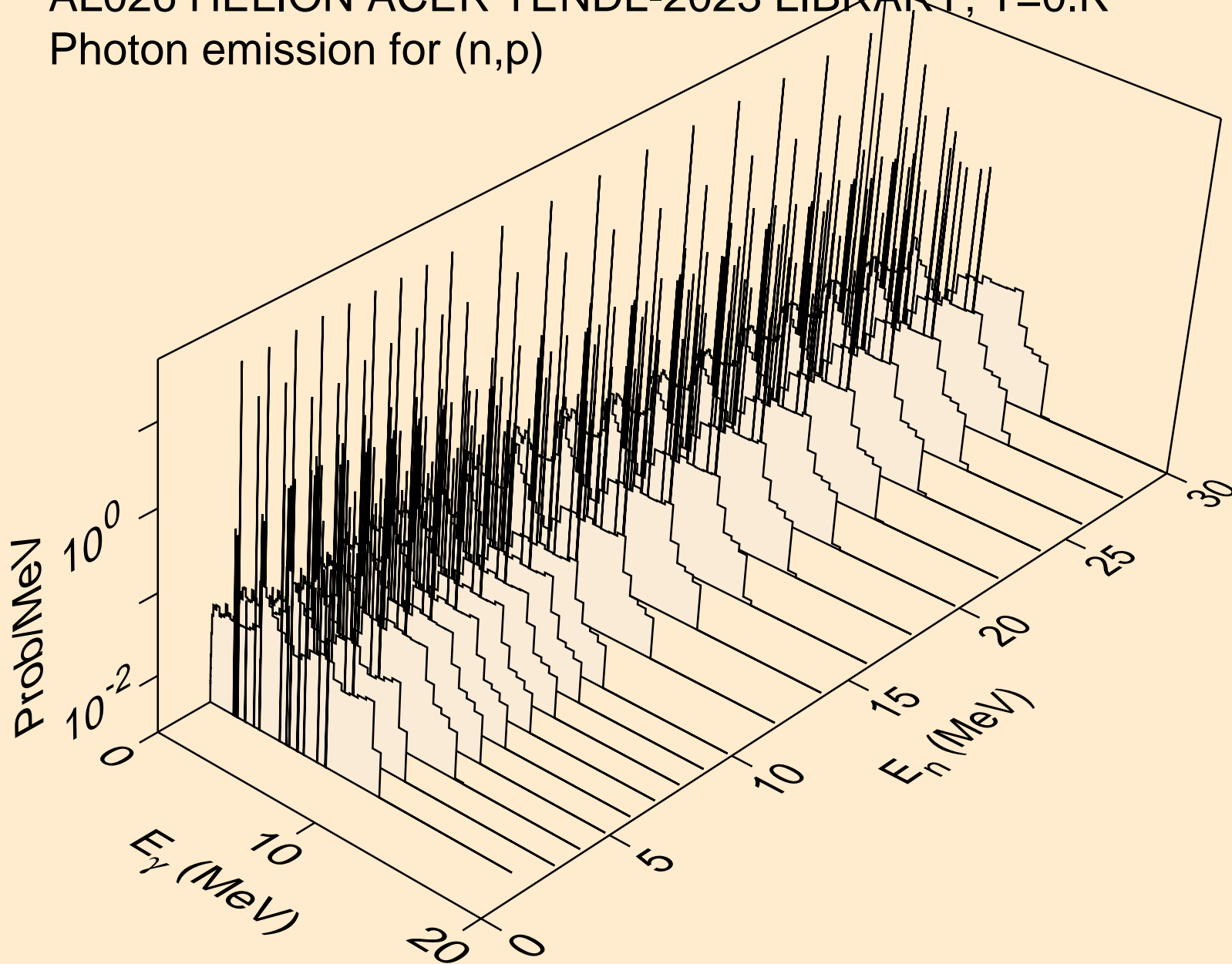
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Photon emission for (n,npa)



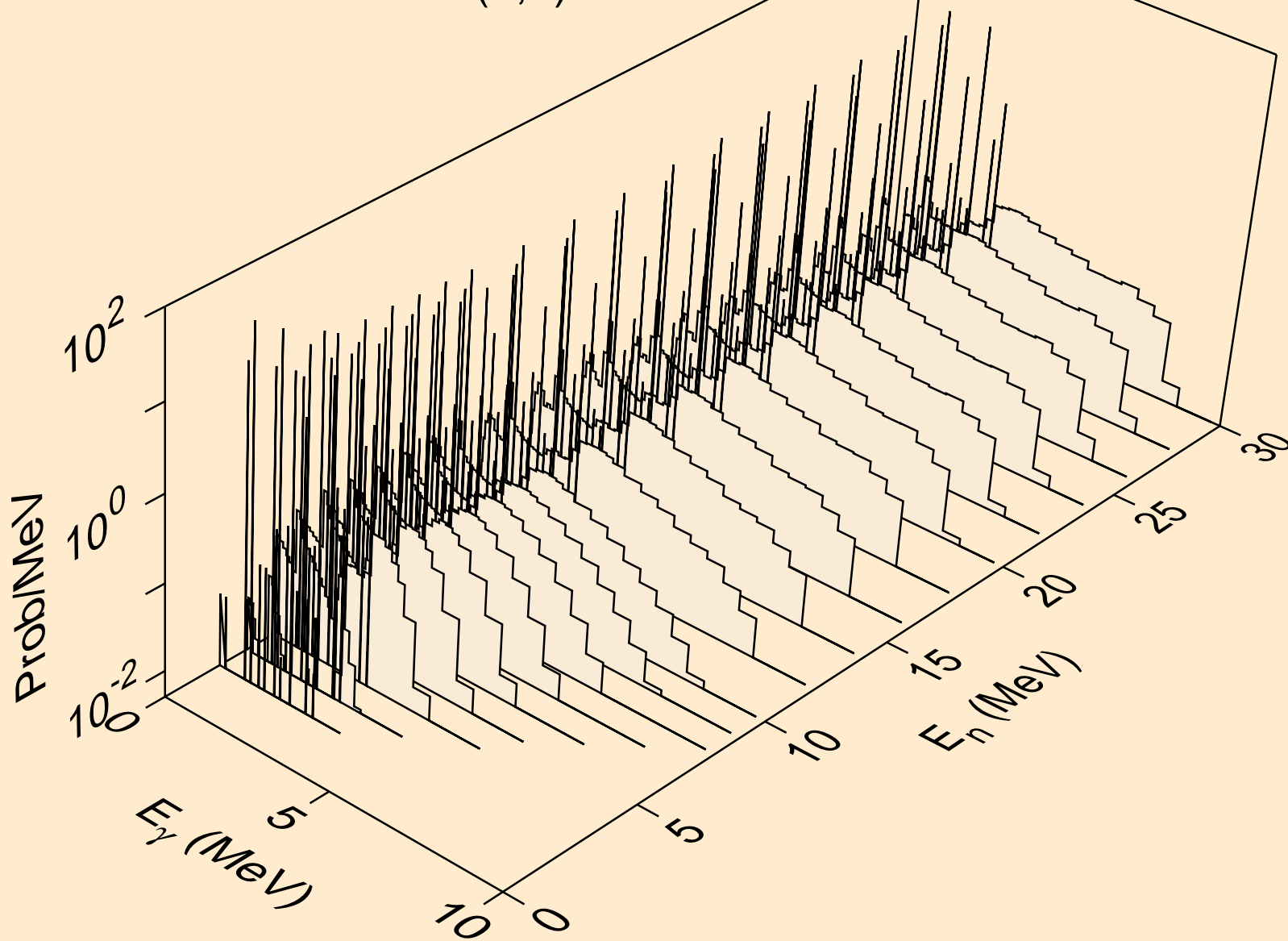
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

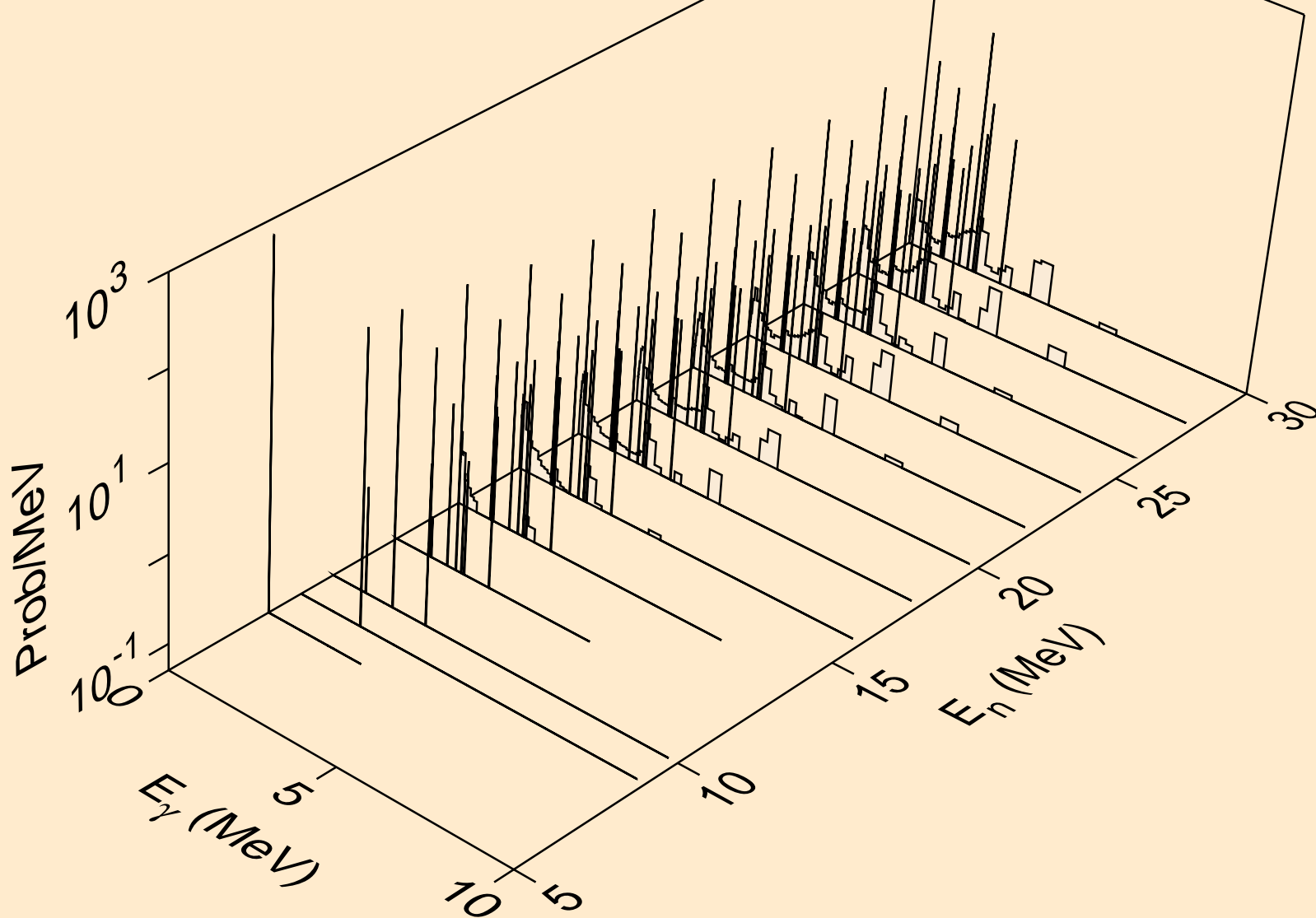


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Photon emission for (n,d)

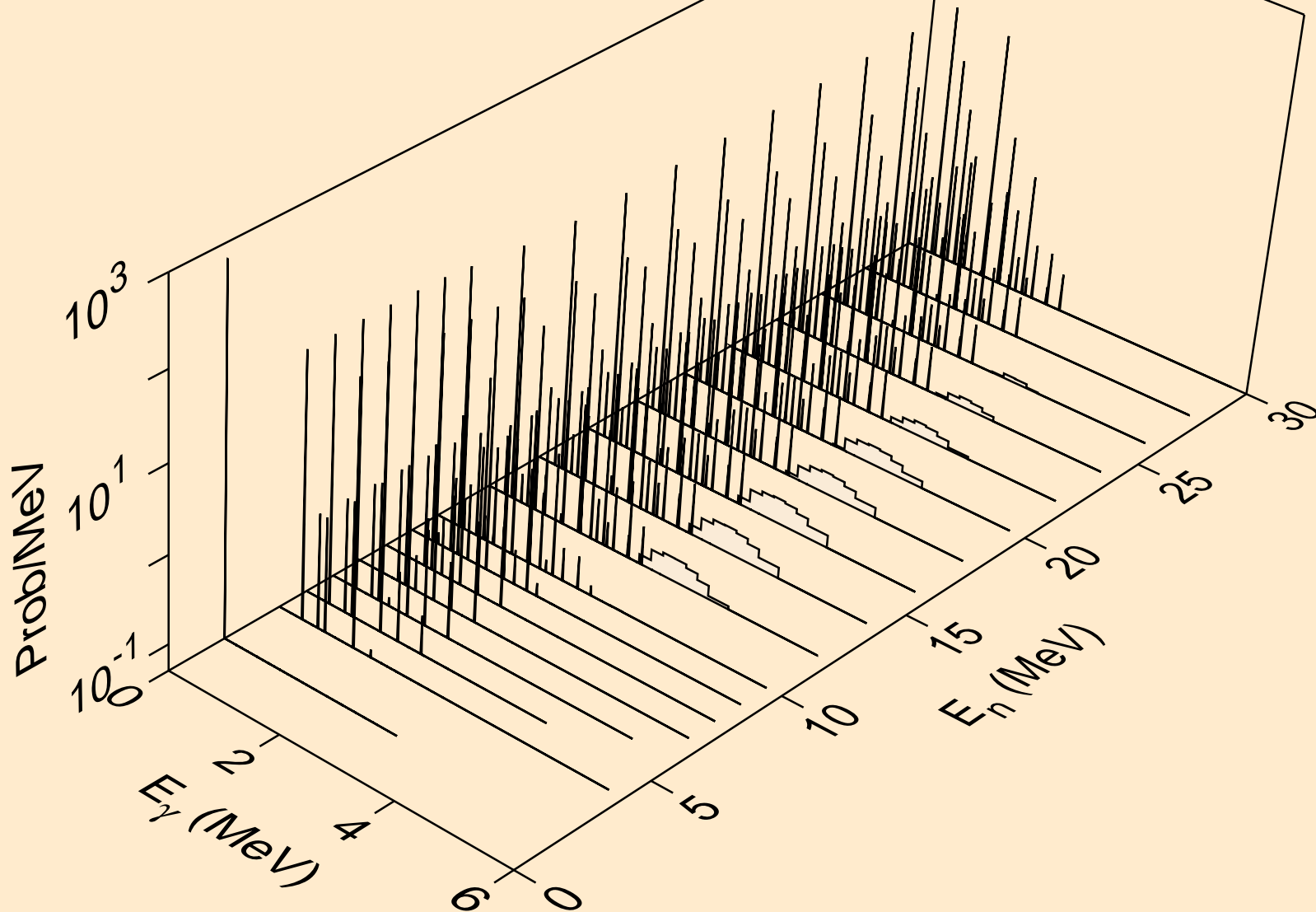




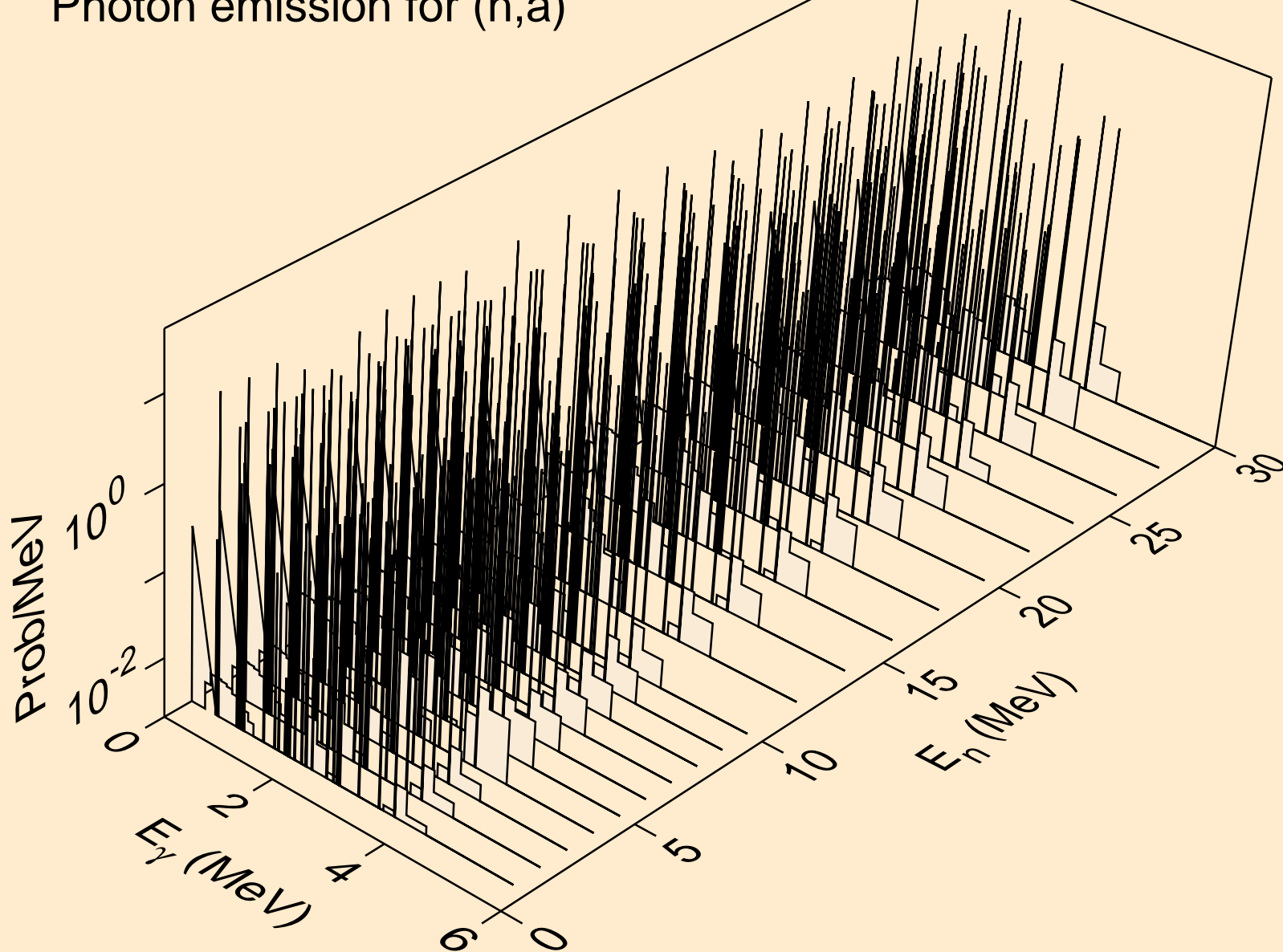
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Photon emission for (n,t)



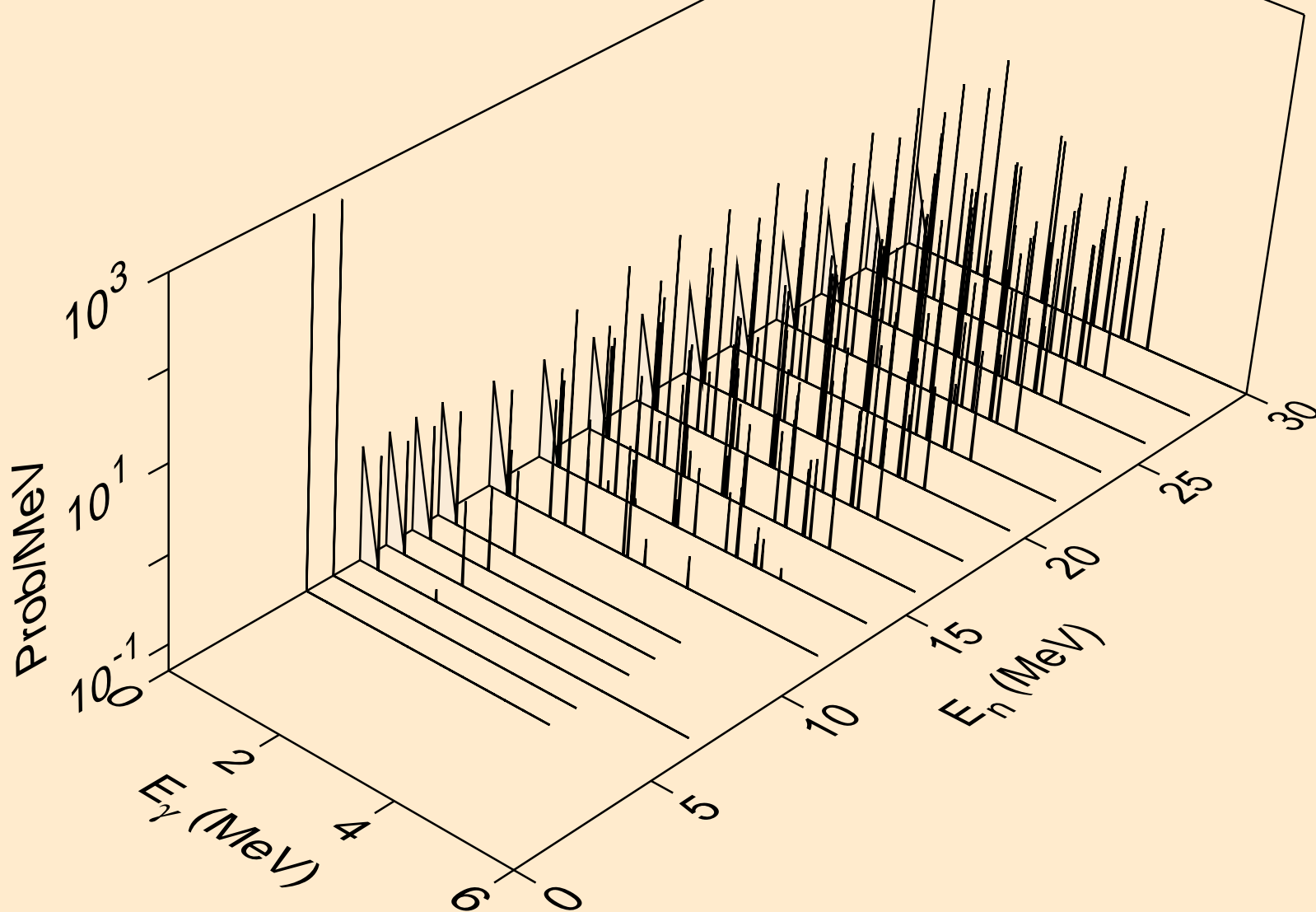
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



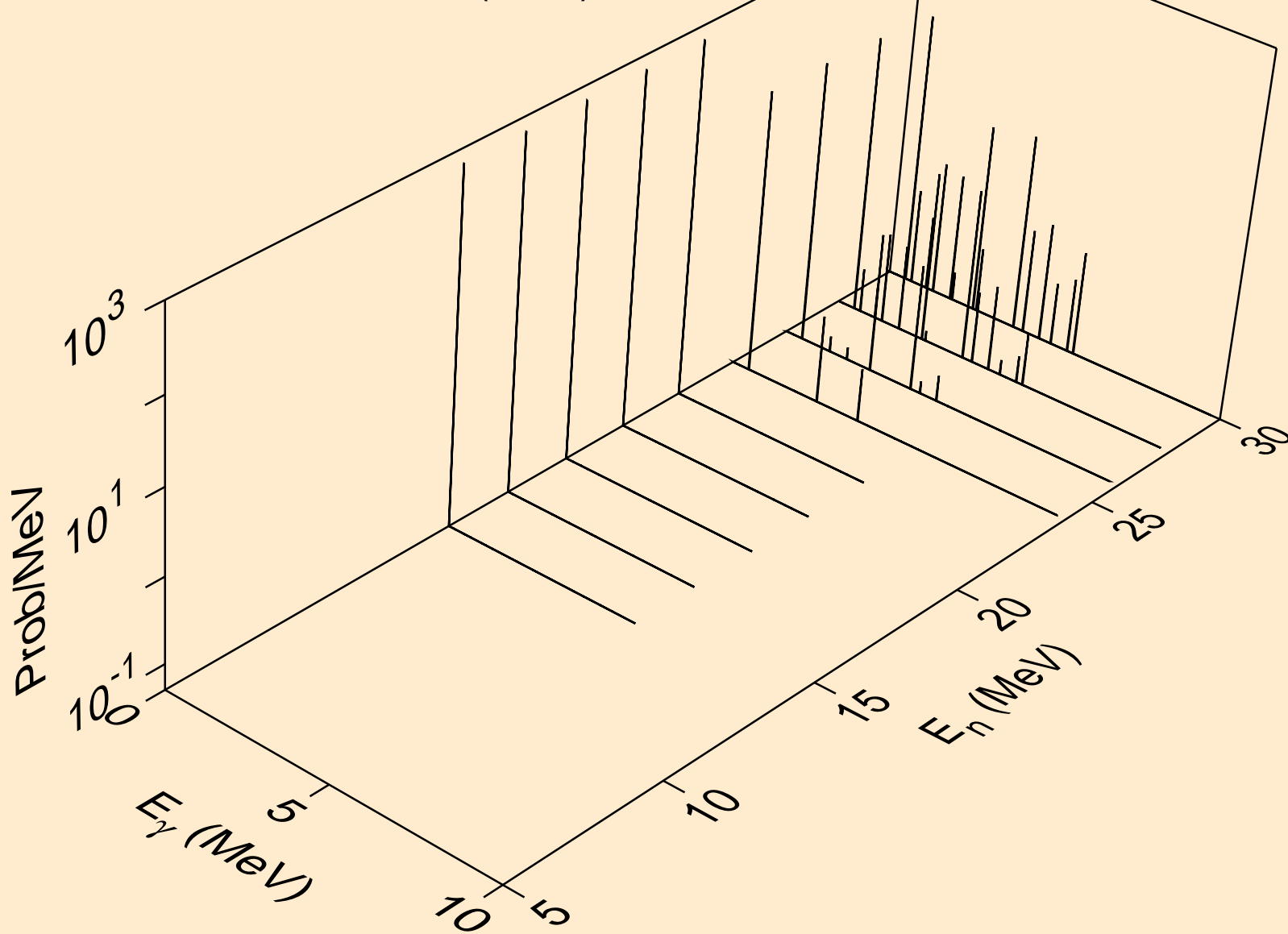
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Photon emission for (n,a)



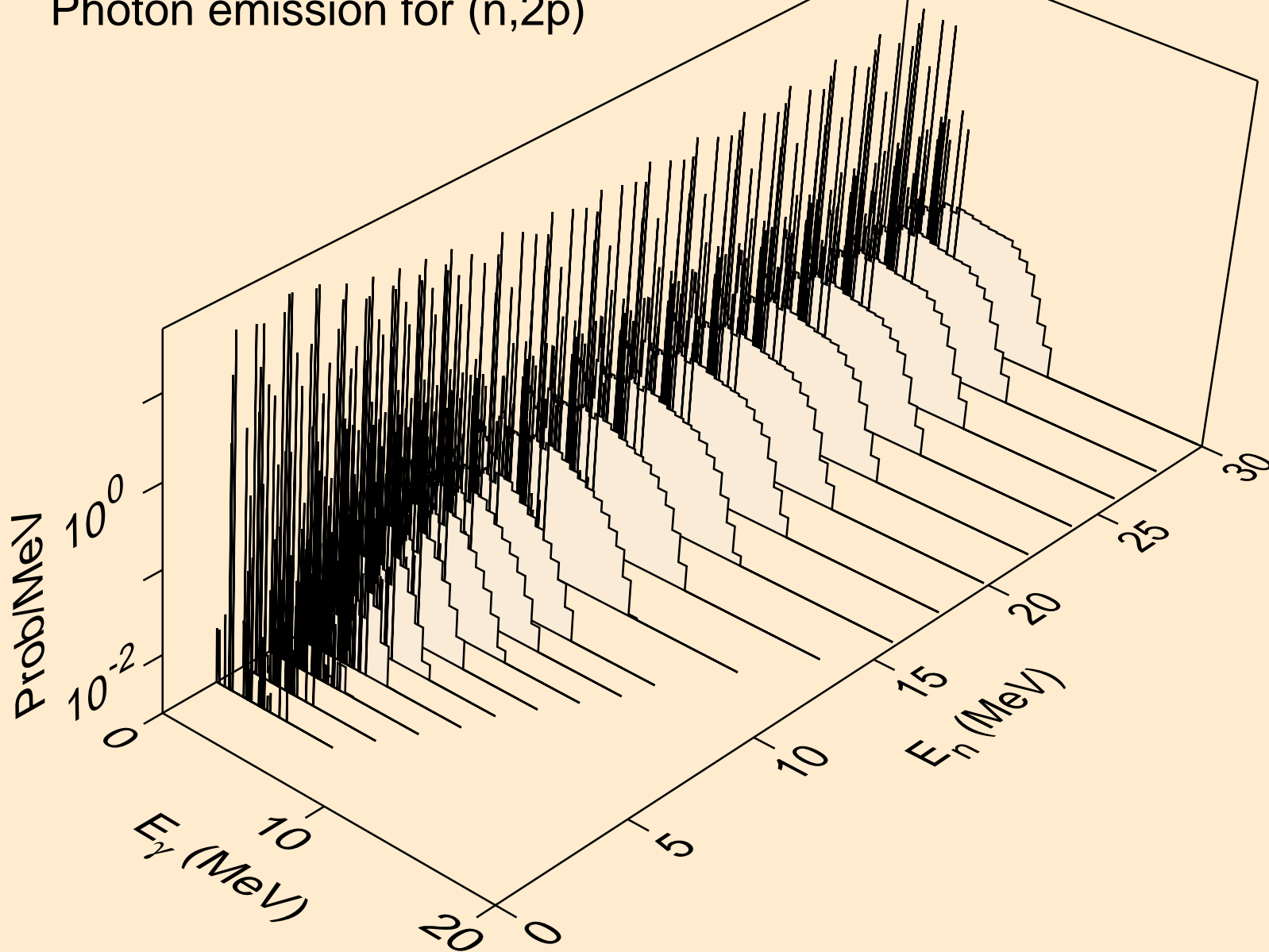
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Photon emission for (n,2a)



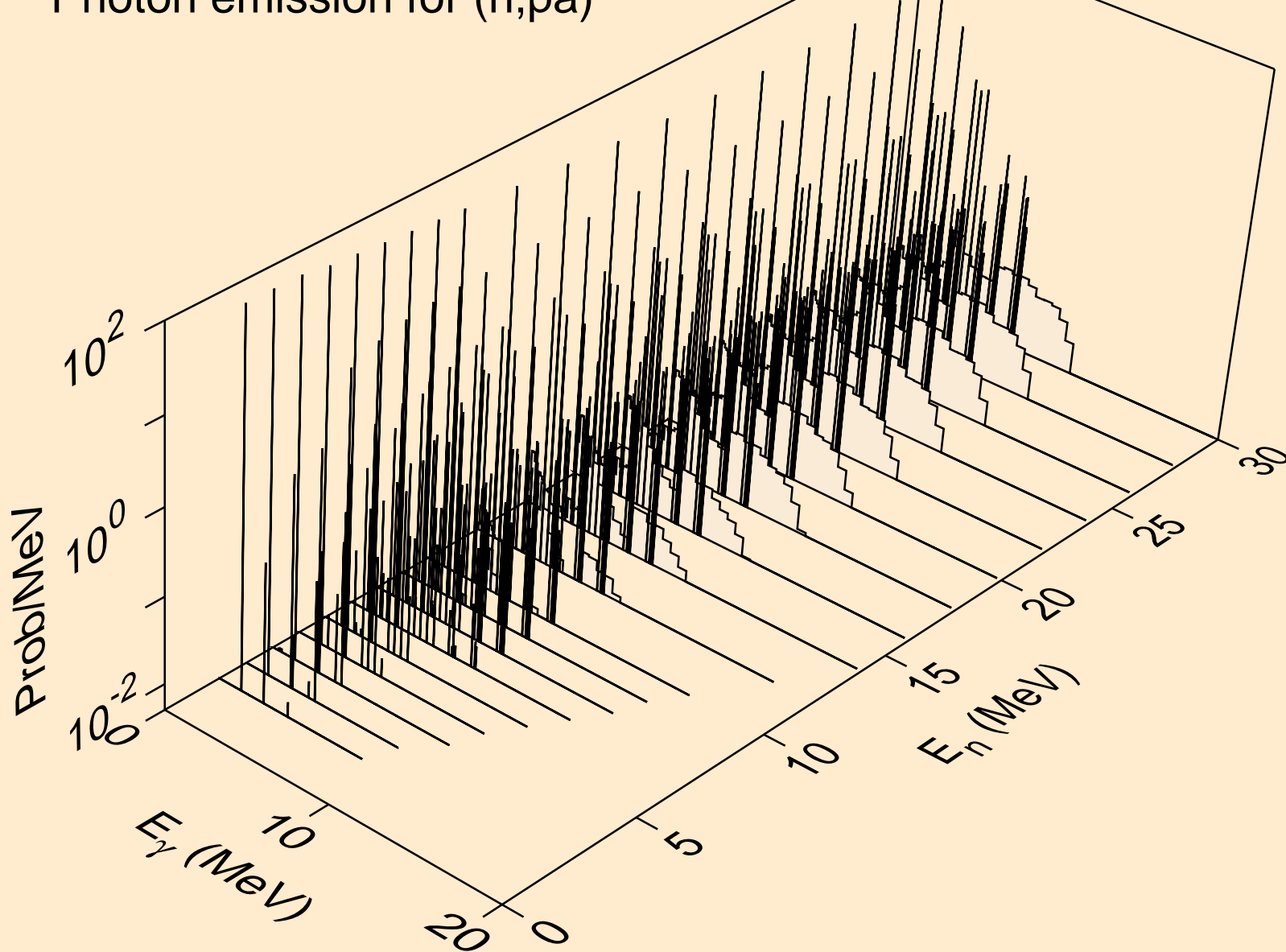
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Photon emission for (n,3a)



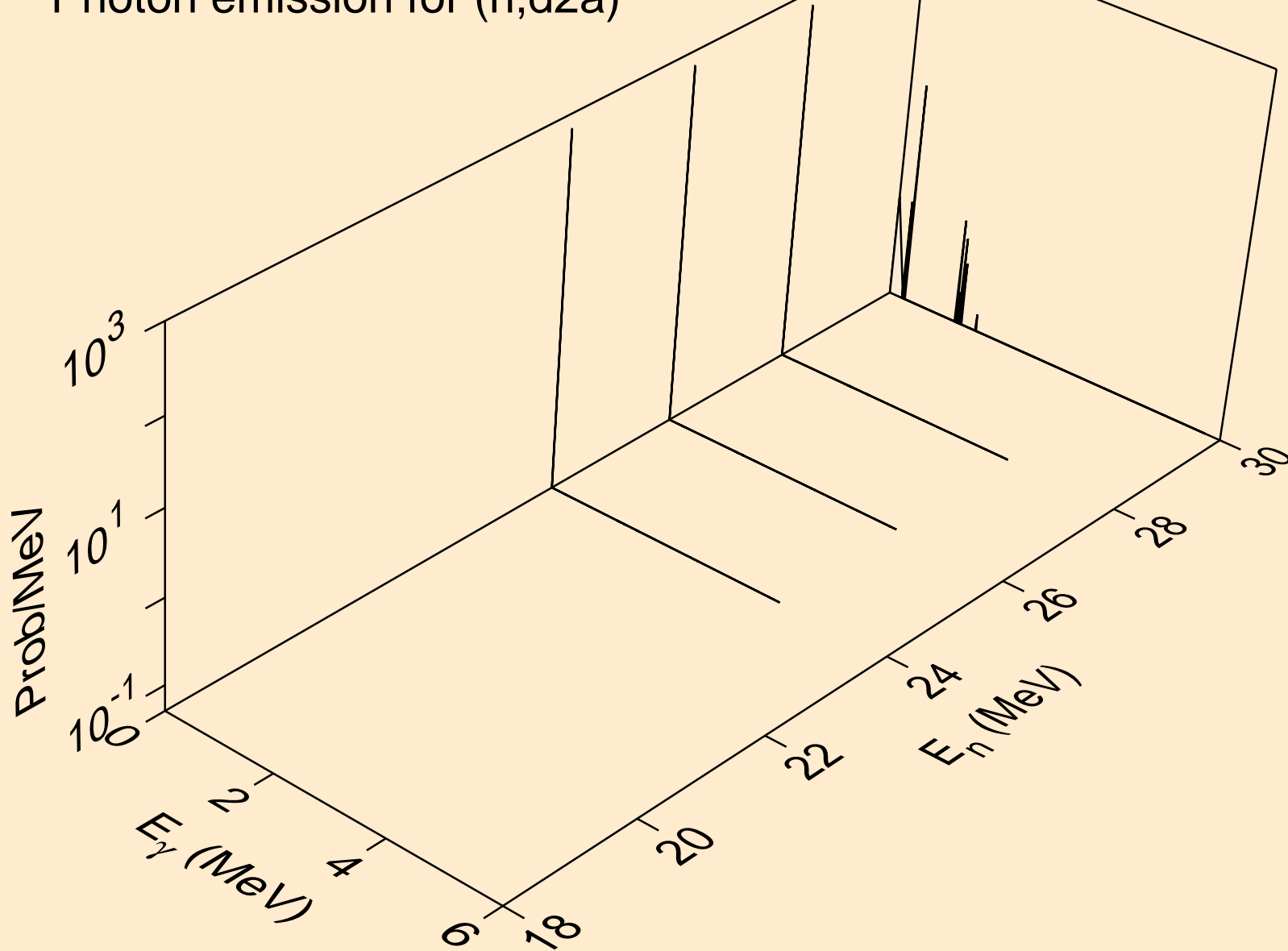
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

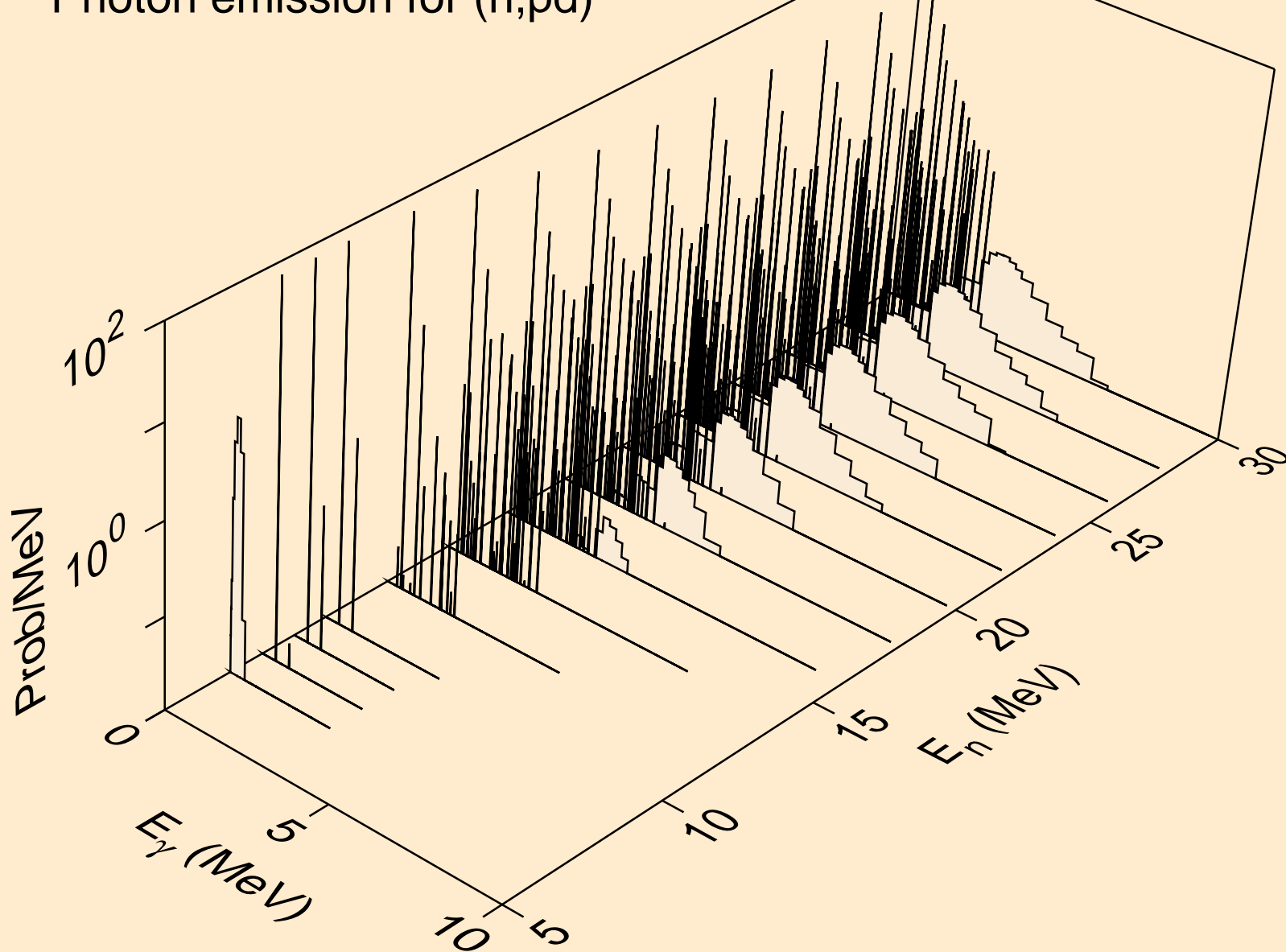


AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d2a)

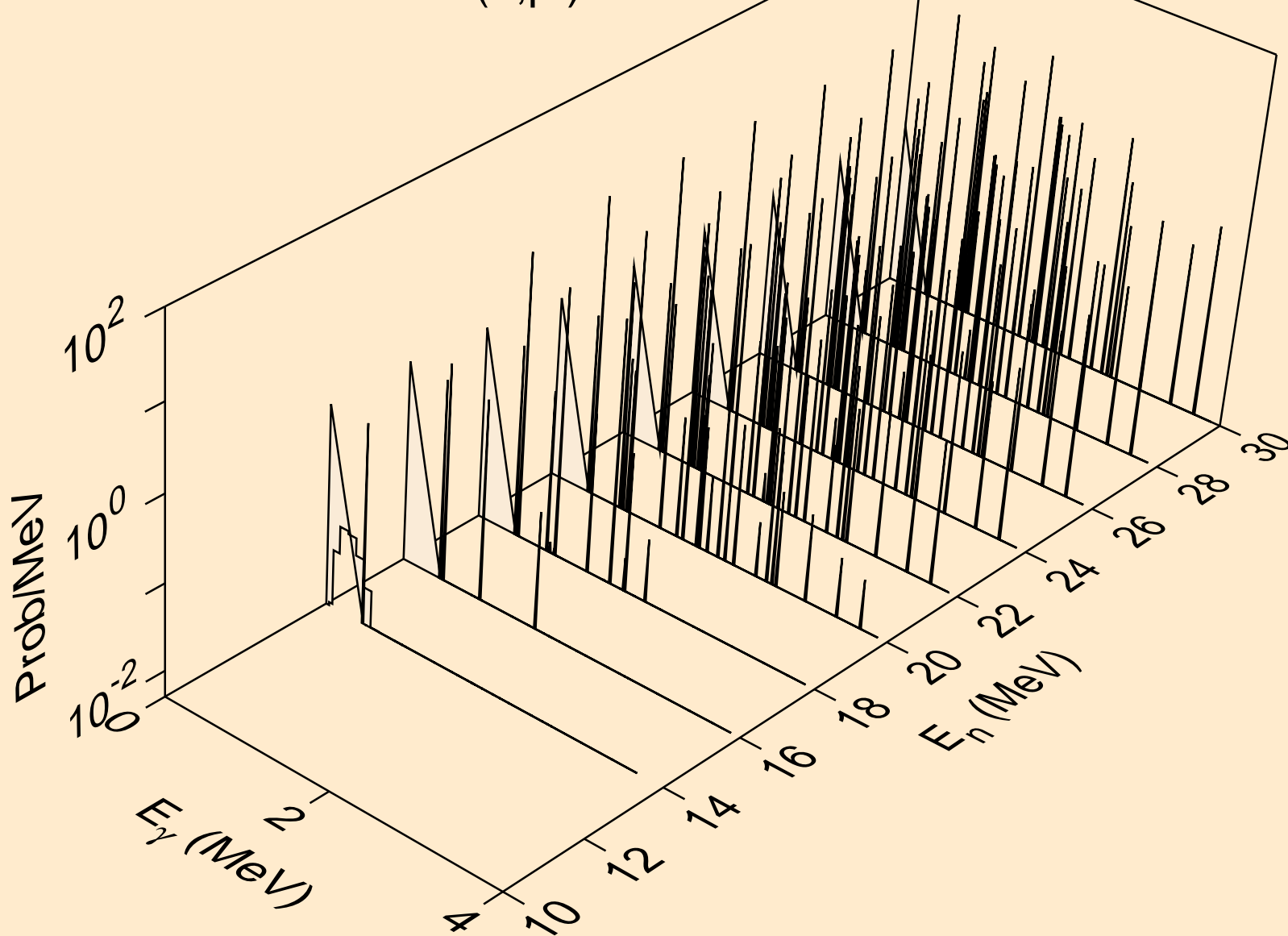




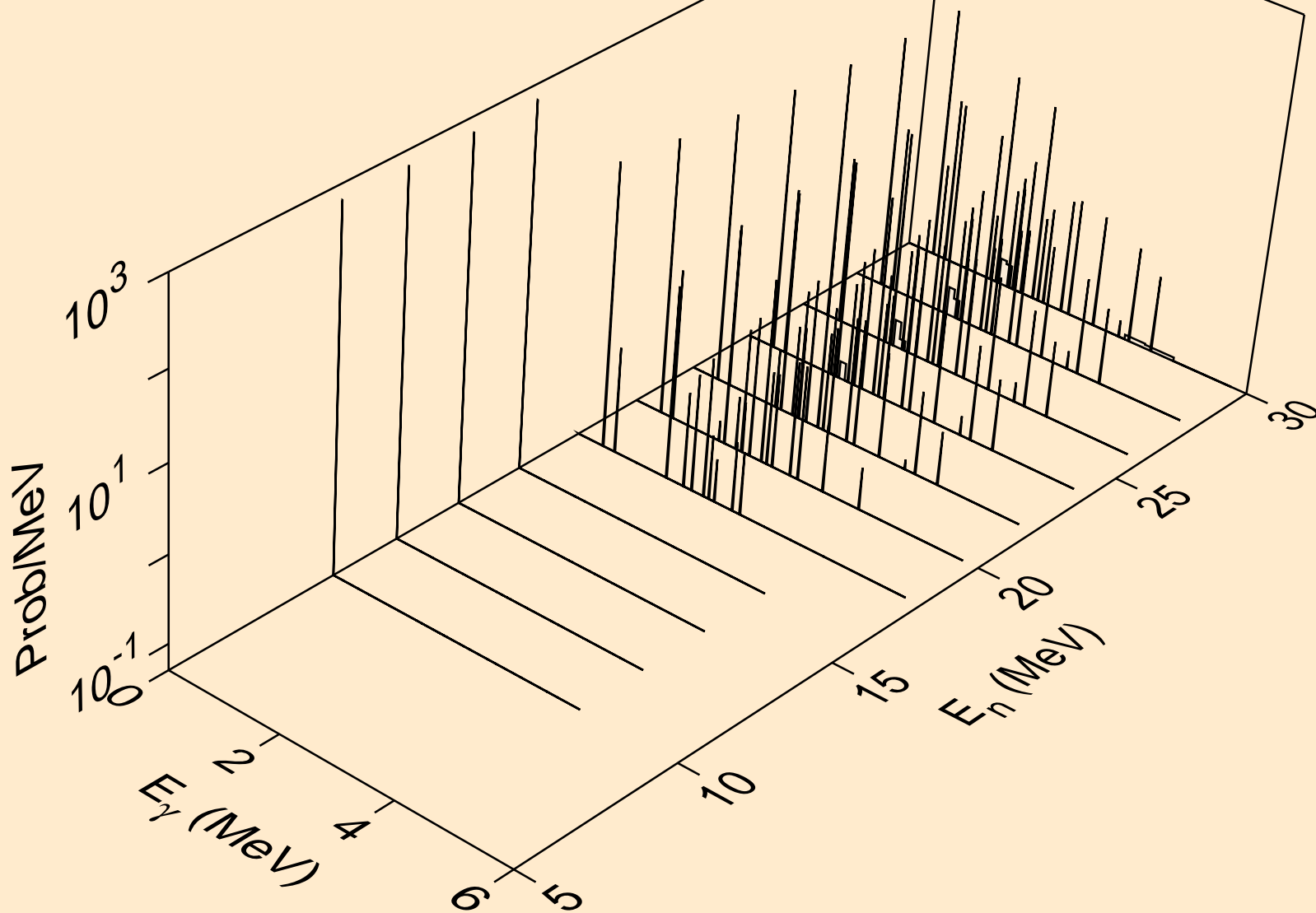
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Photon emission for (n,pd)



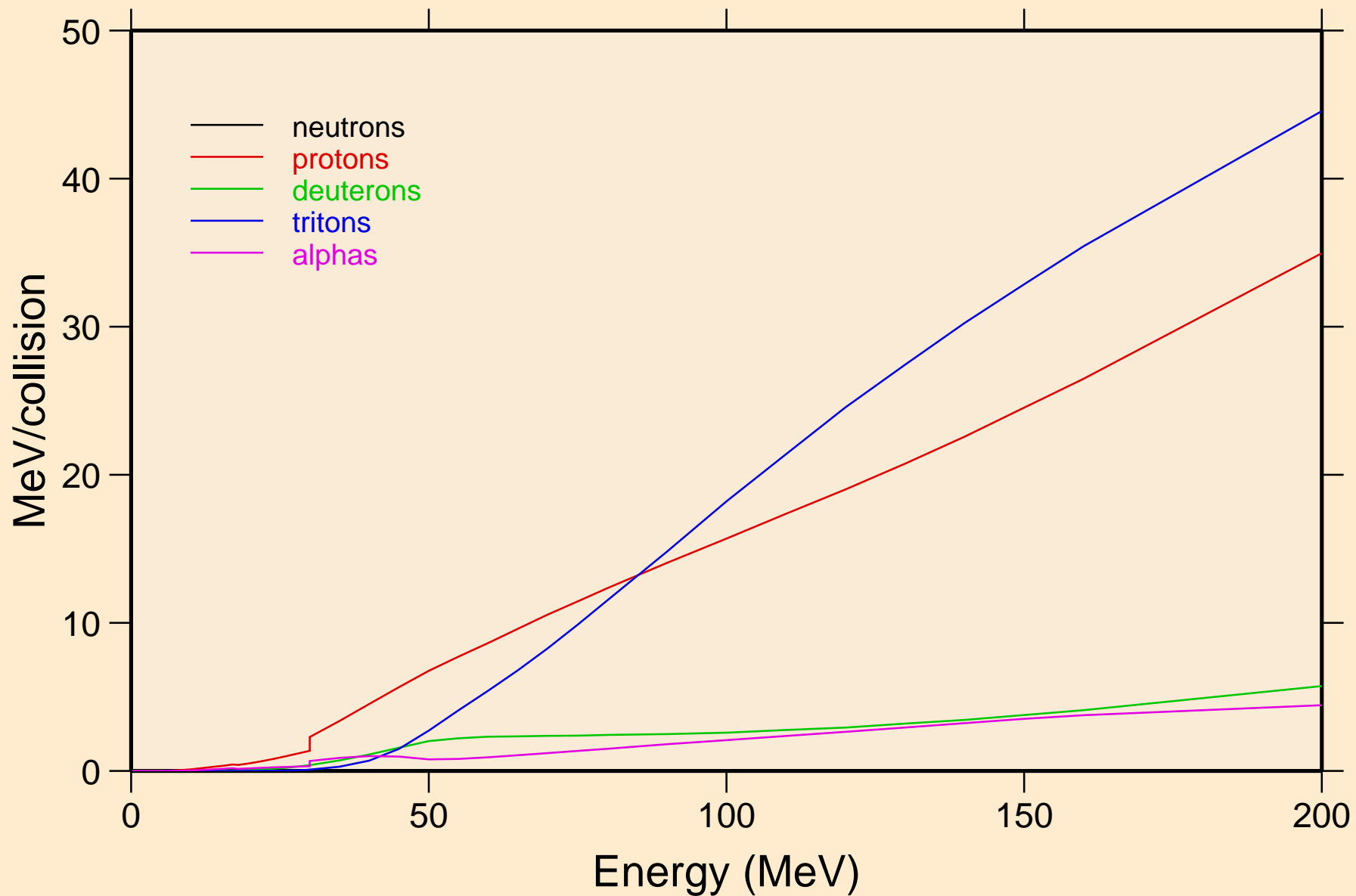
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

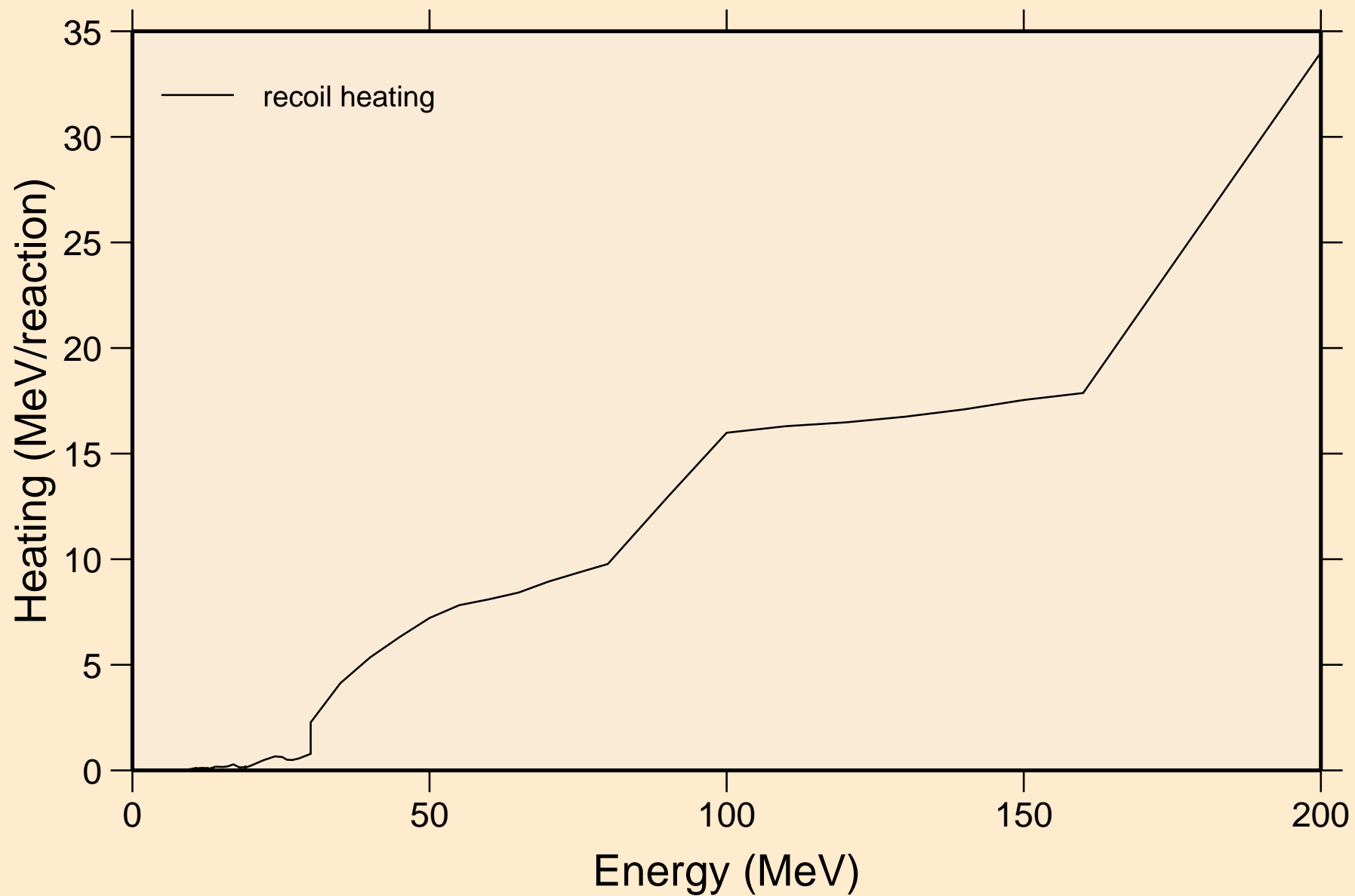


AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



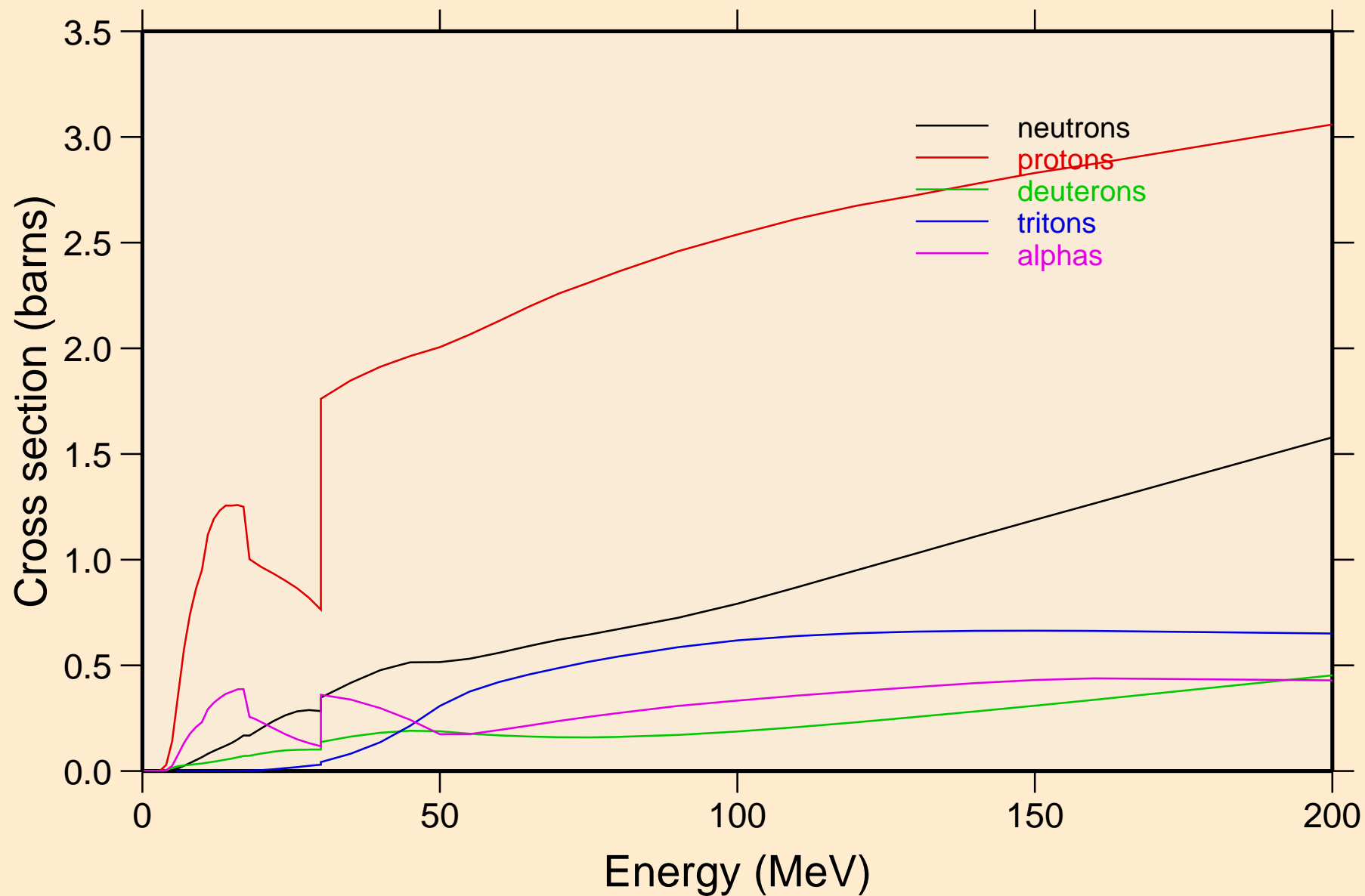
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K

### Recoil Heating

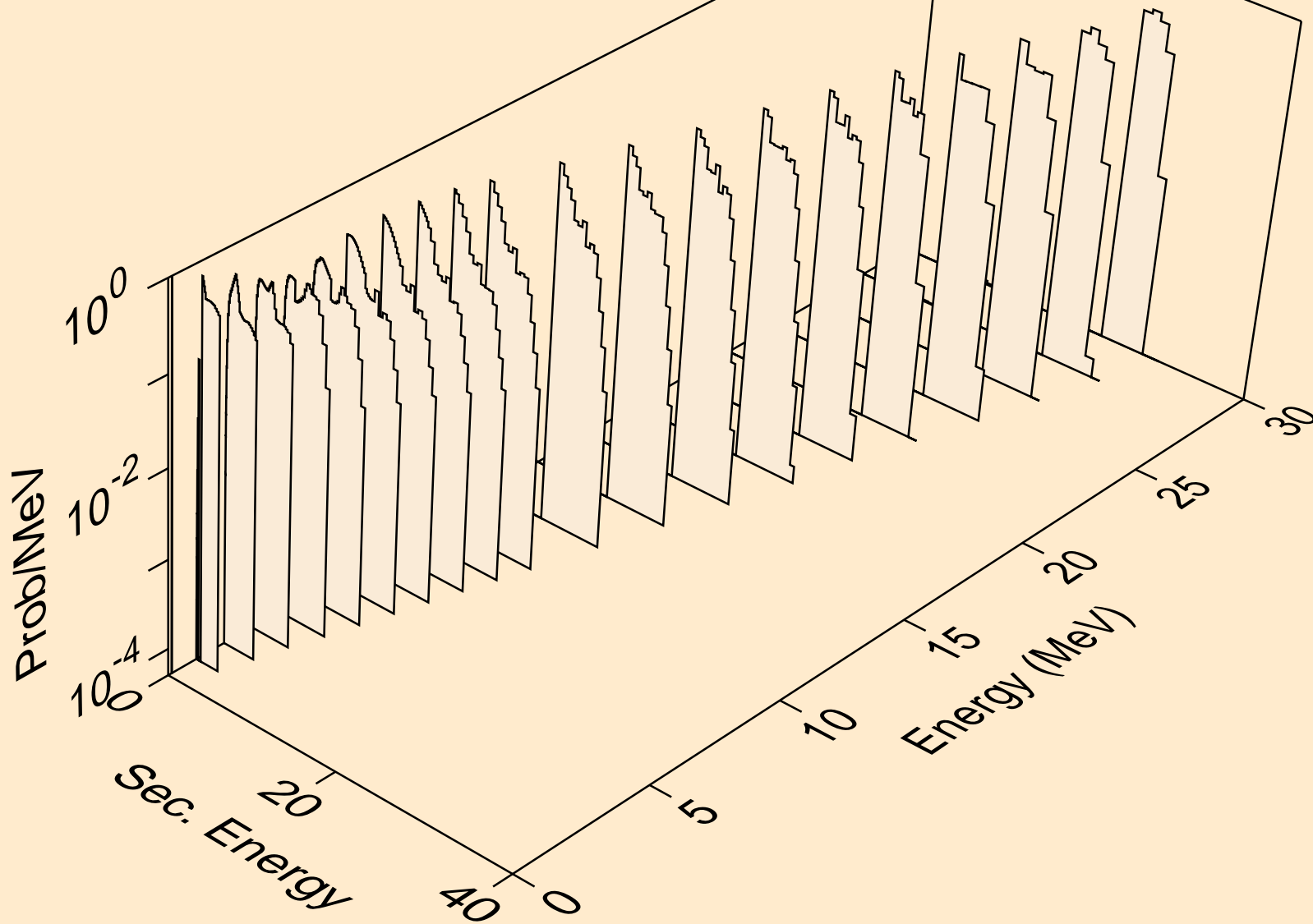


# AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K

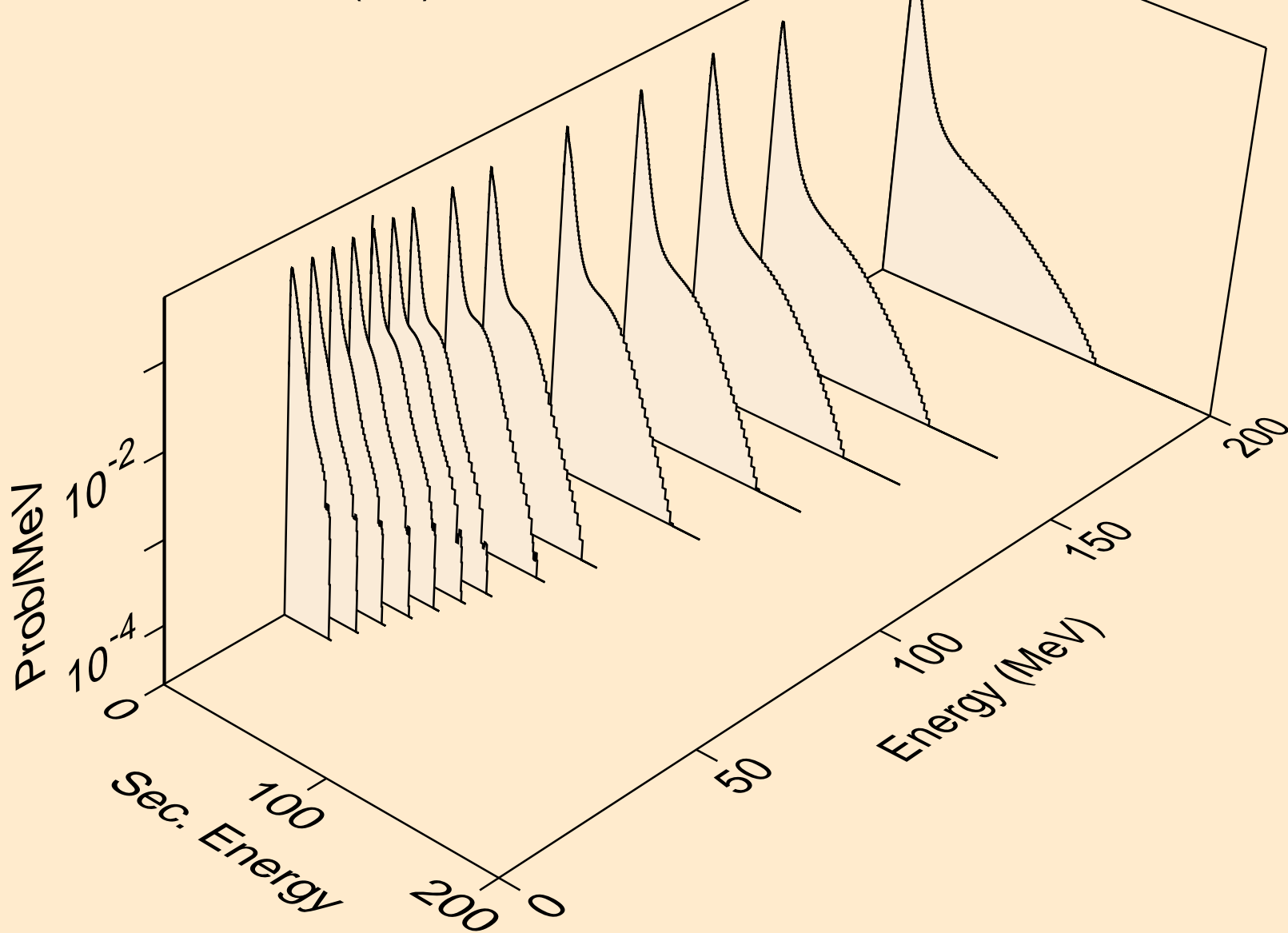
## Particle production cross sections



AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)

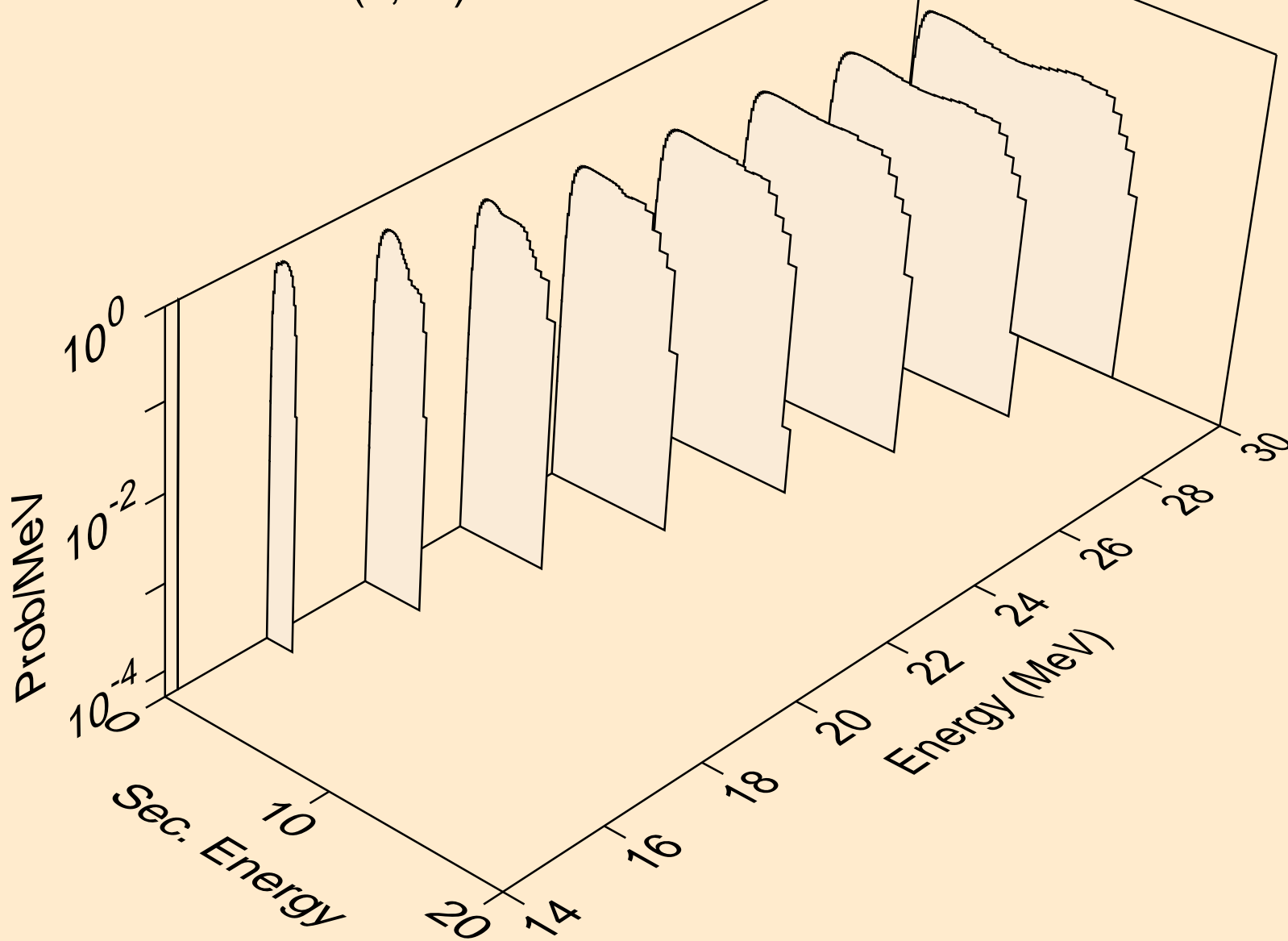


AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)

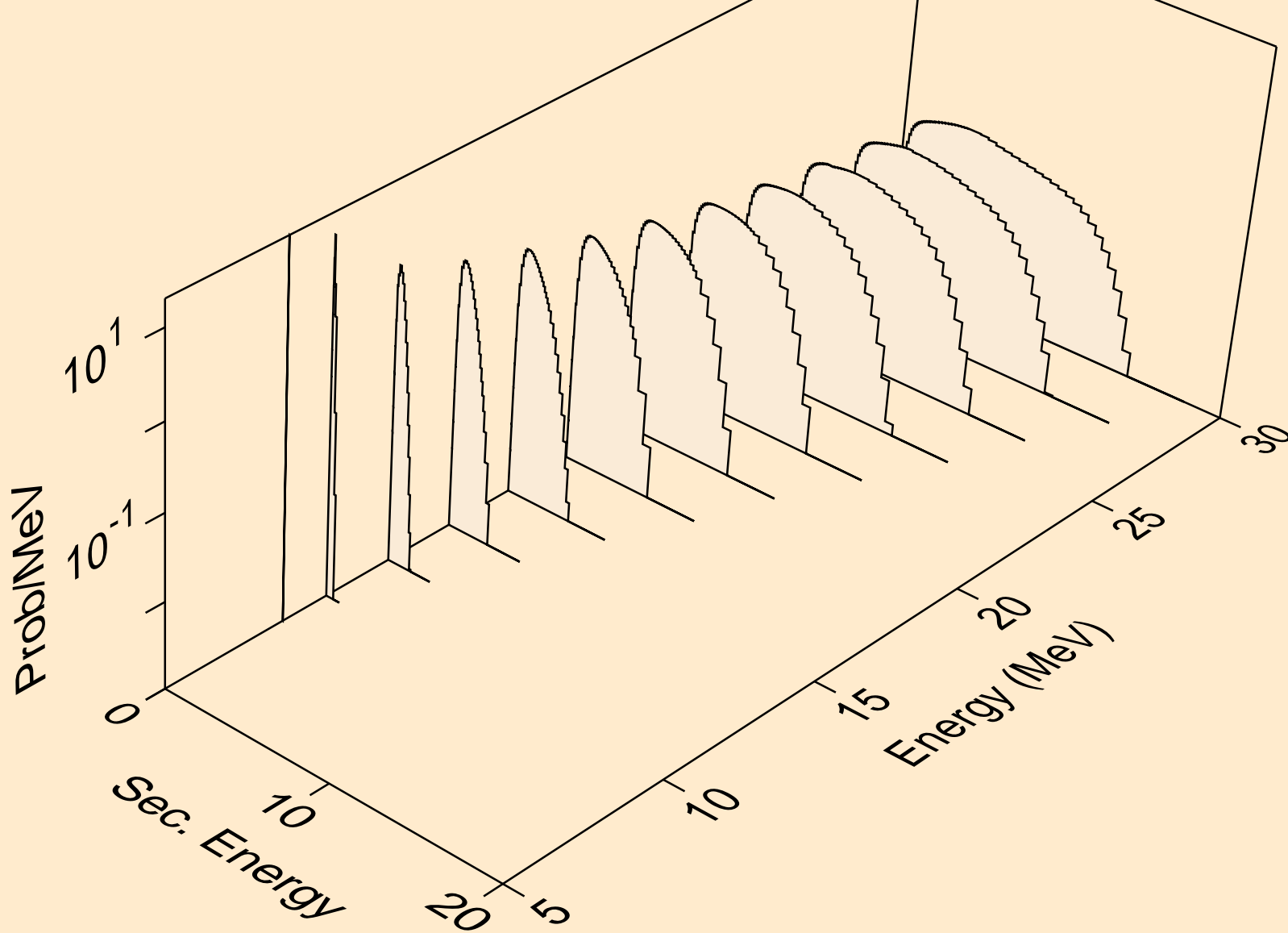




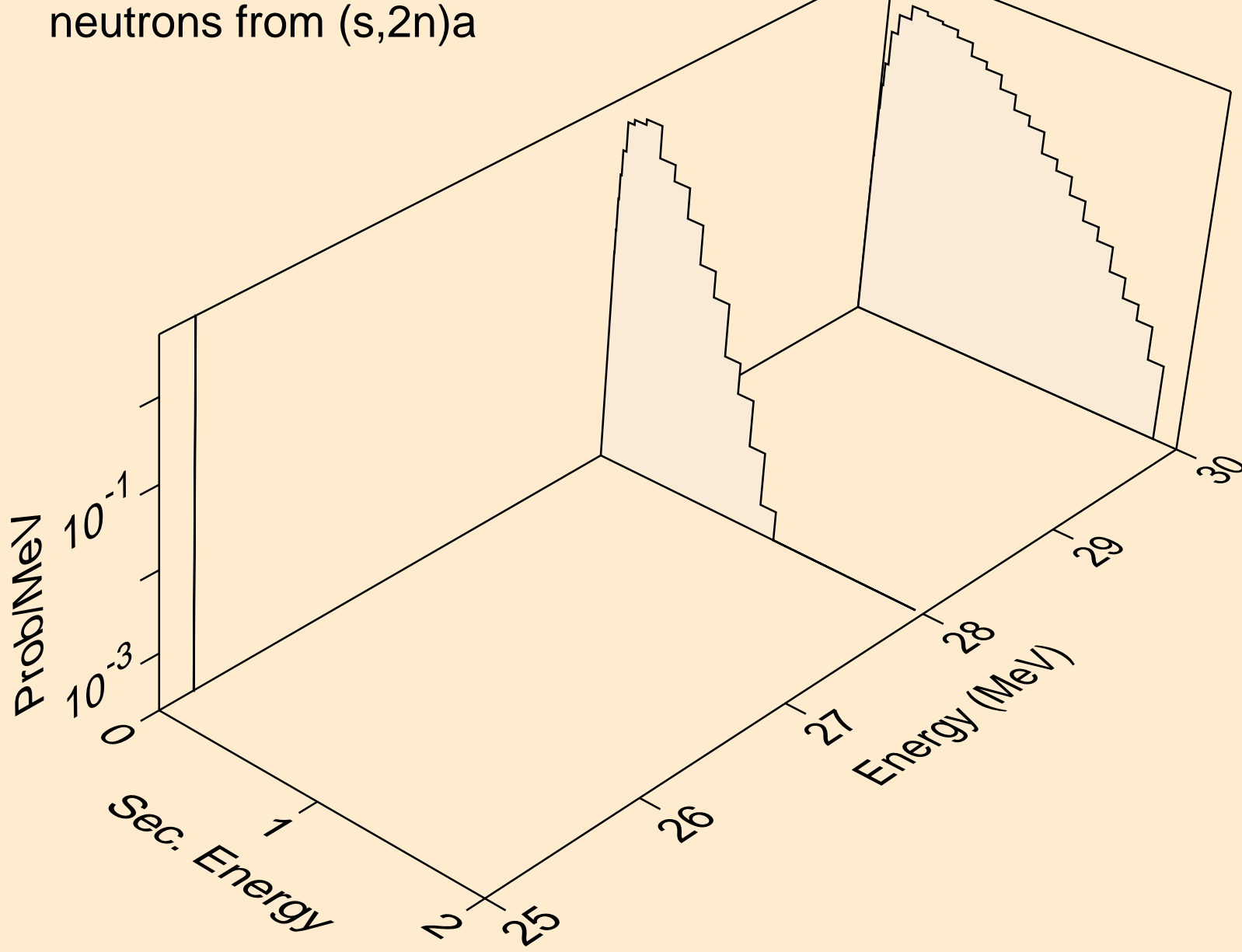
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



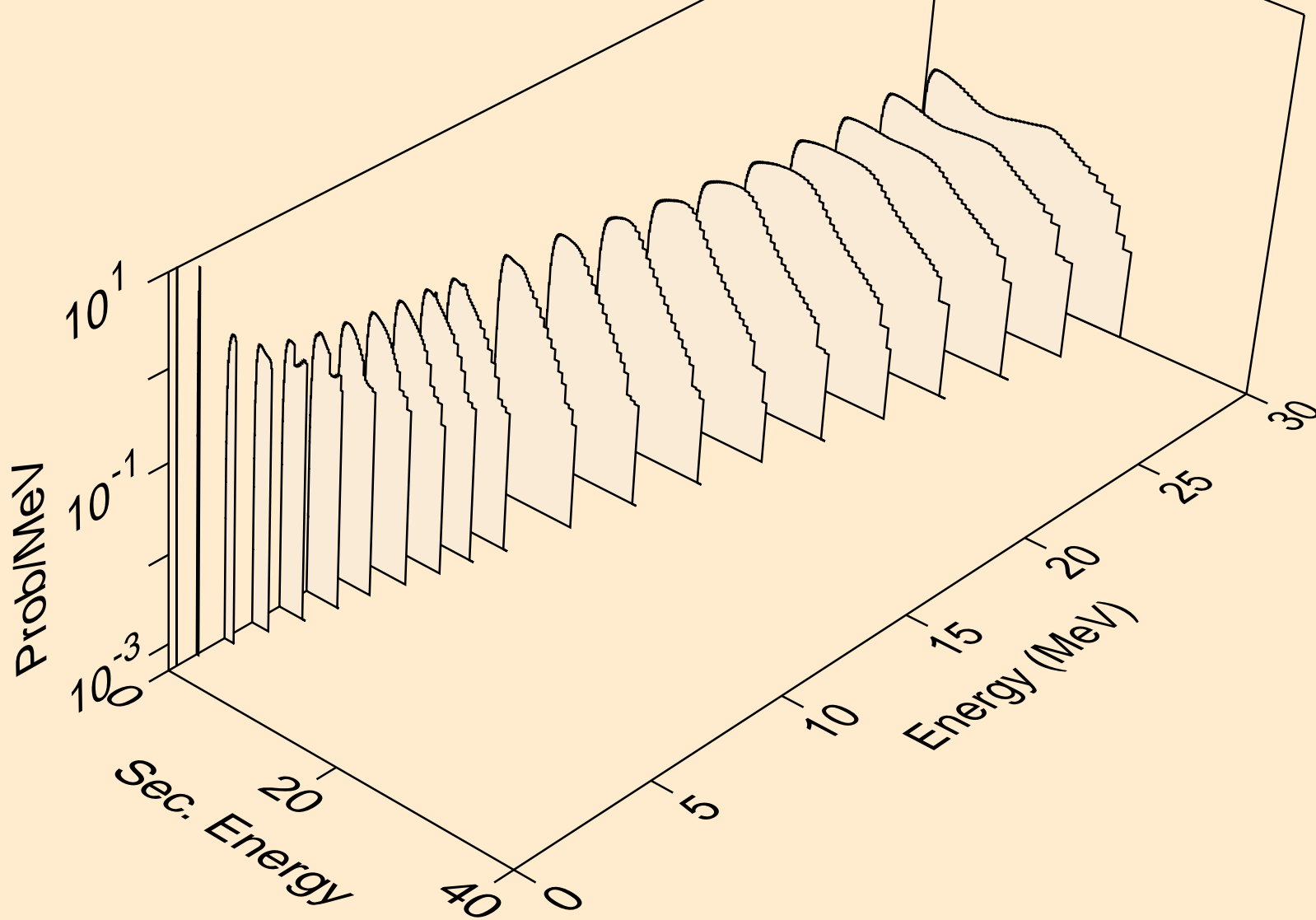
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



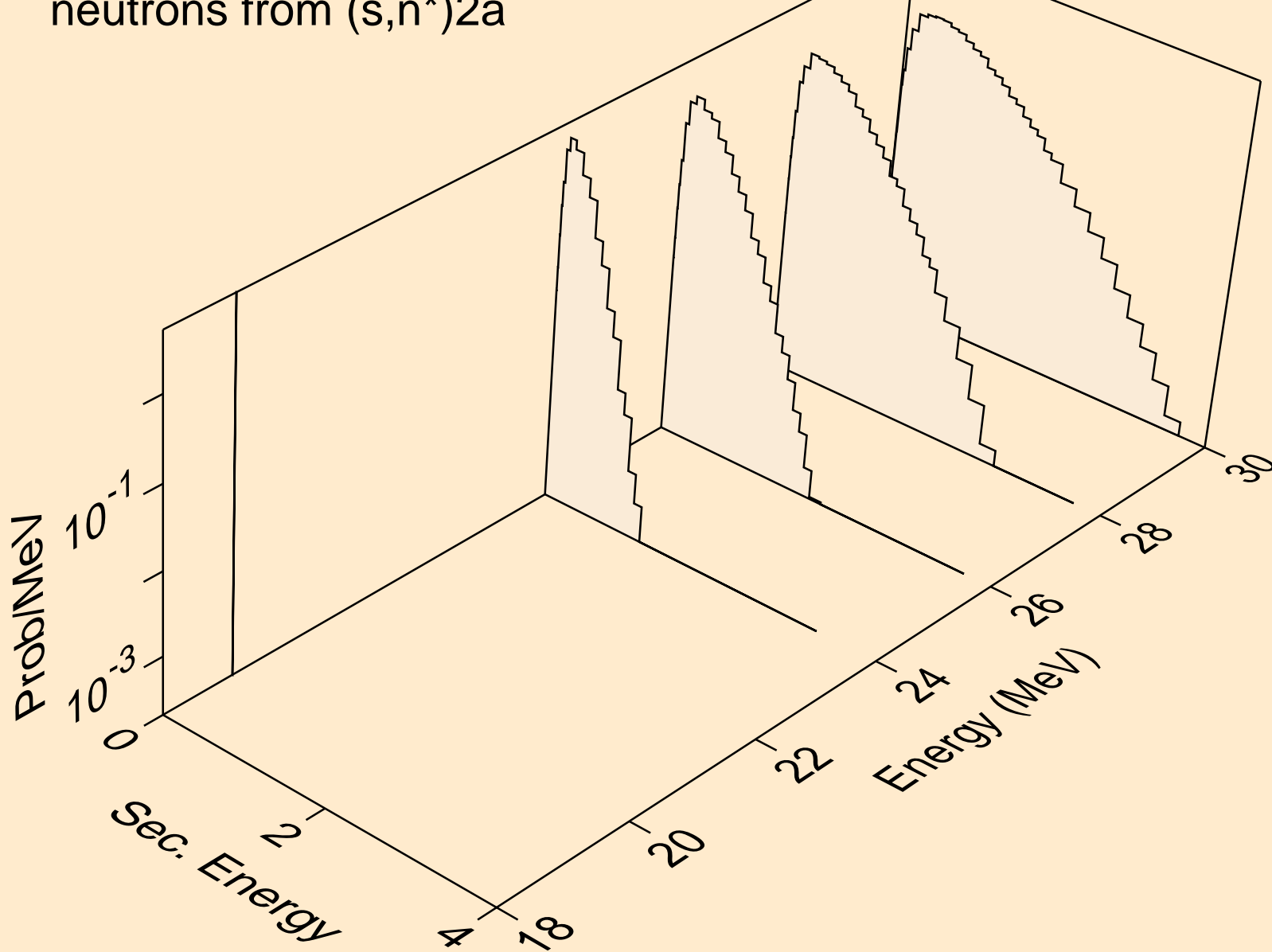
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neutrons from (s,2n)a



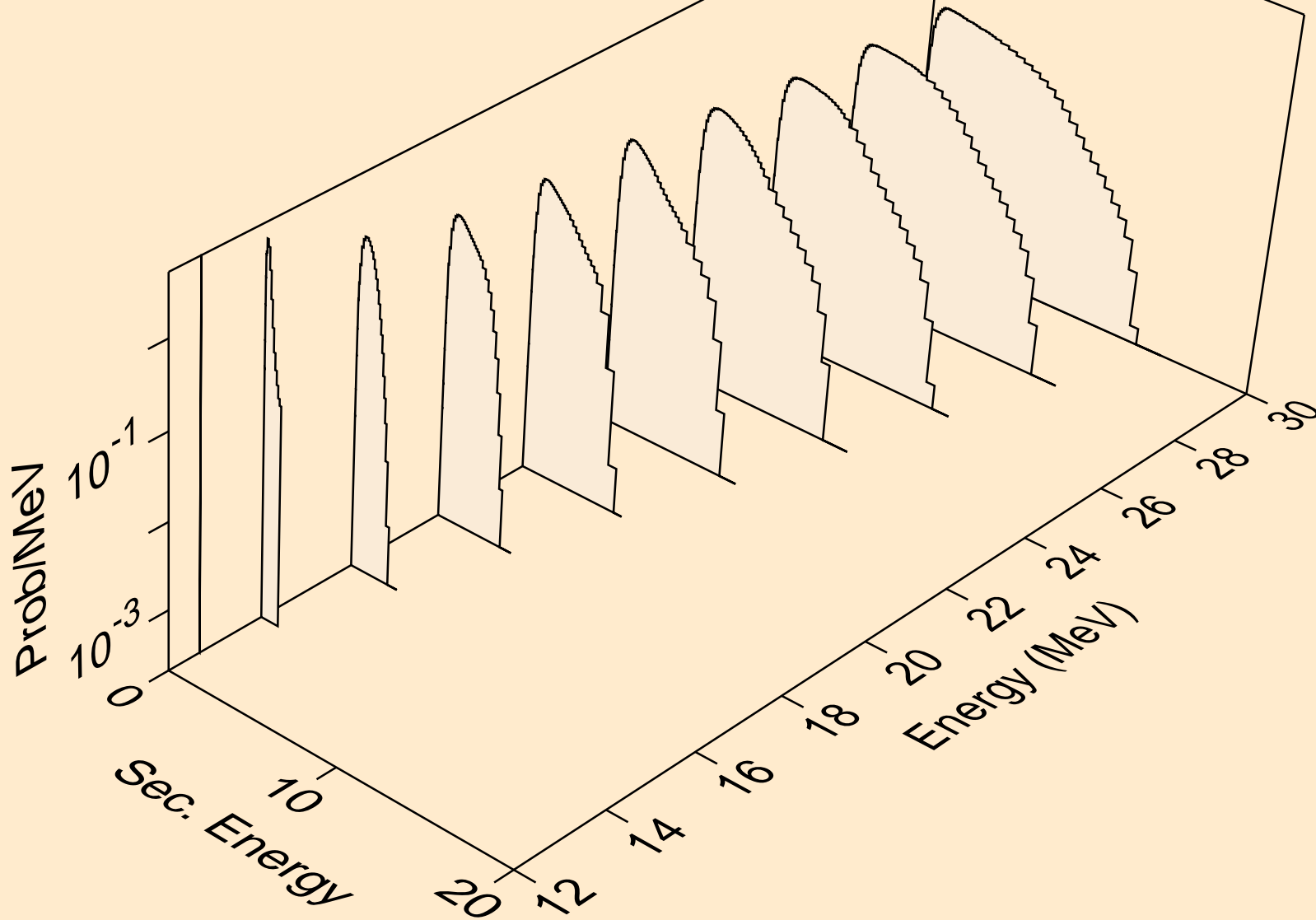
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



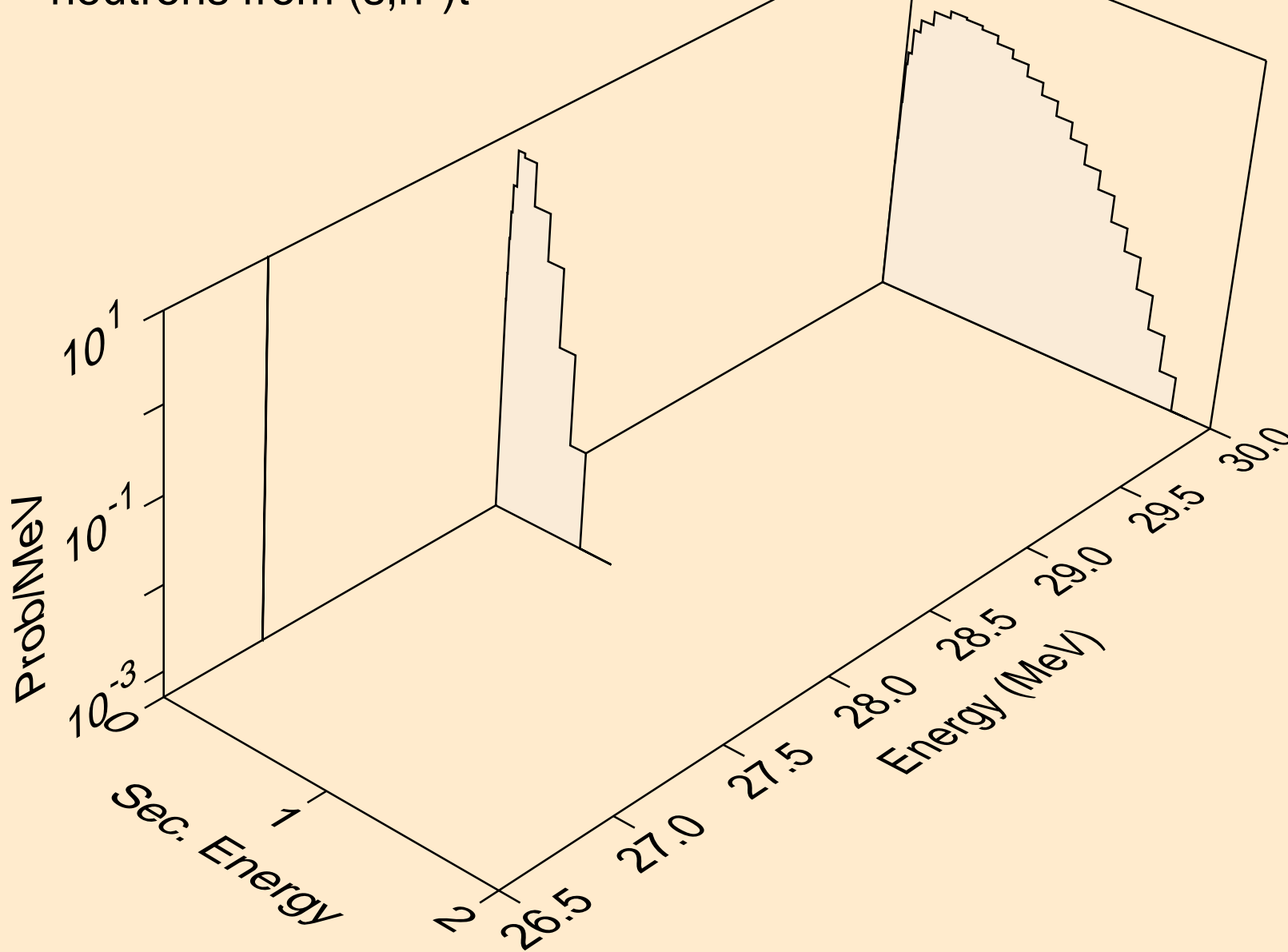
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



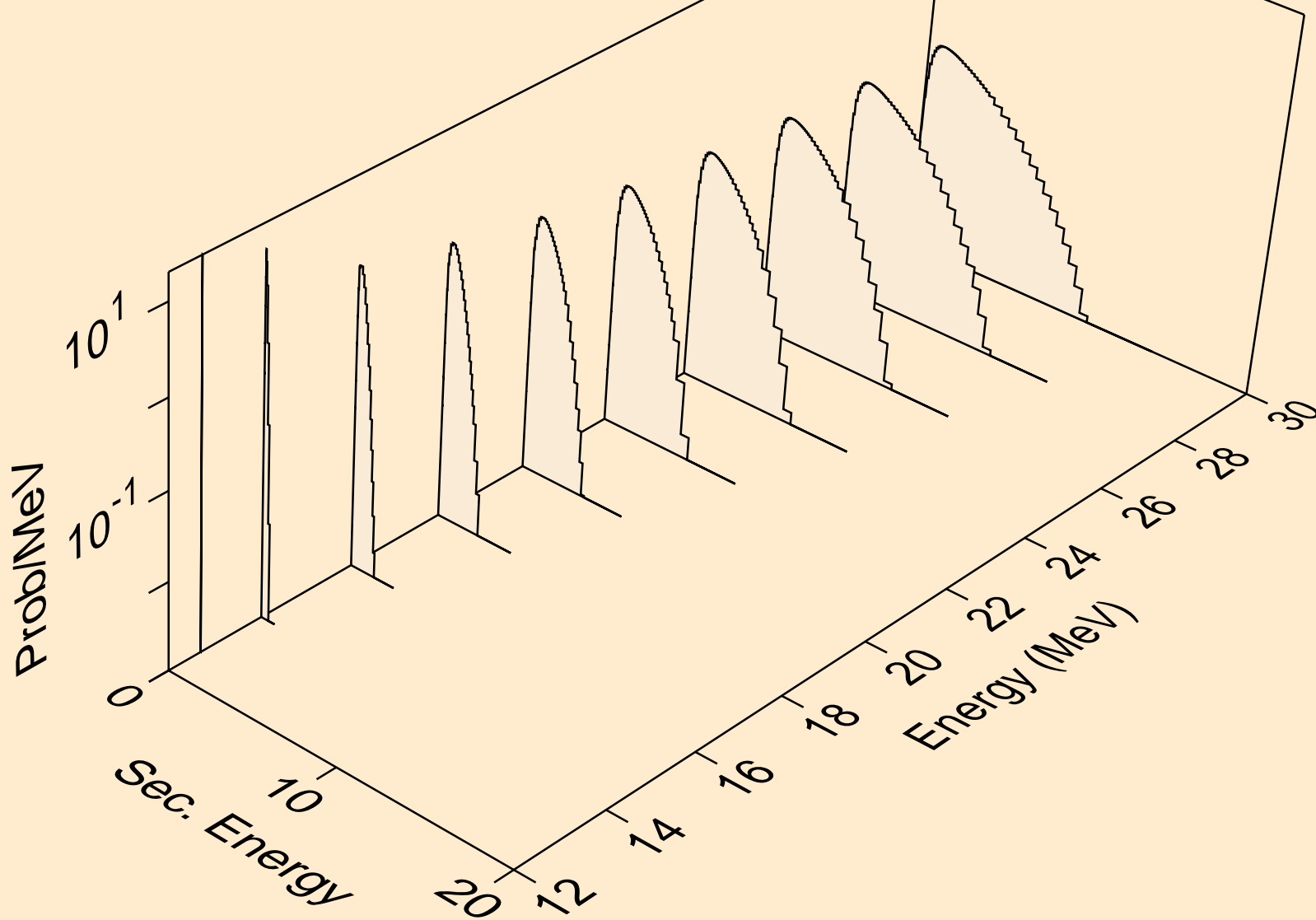
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t

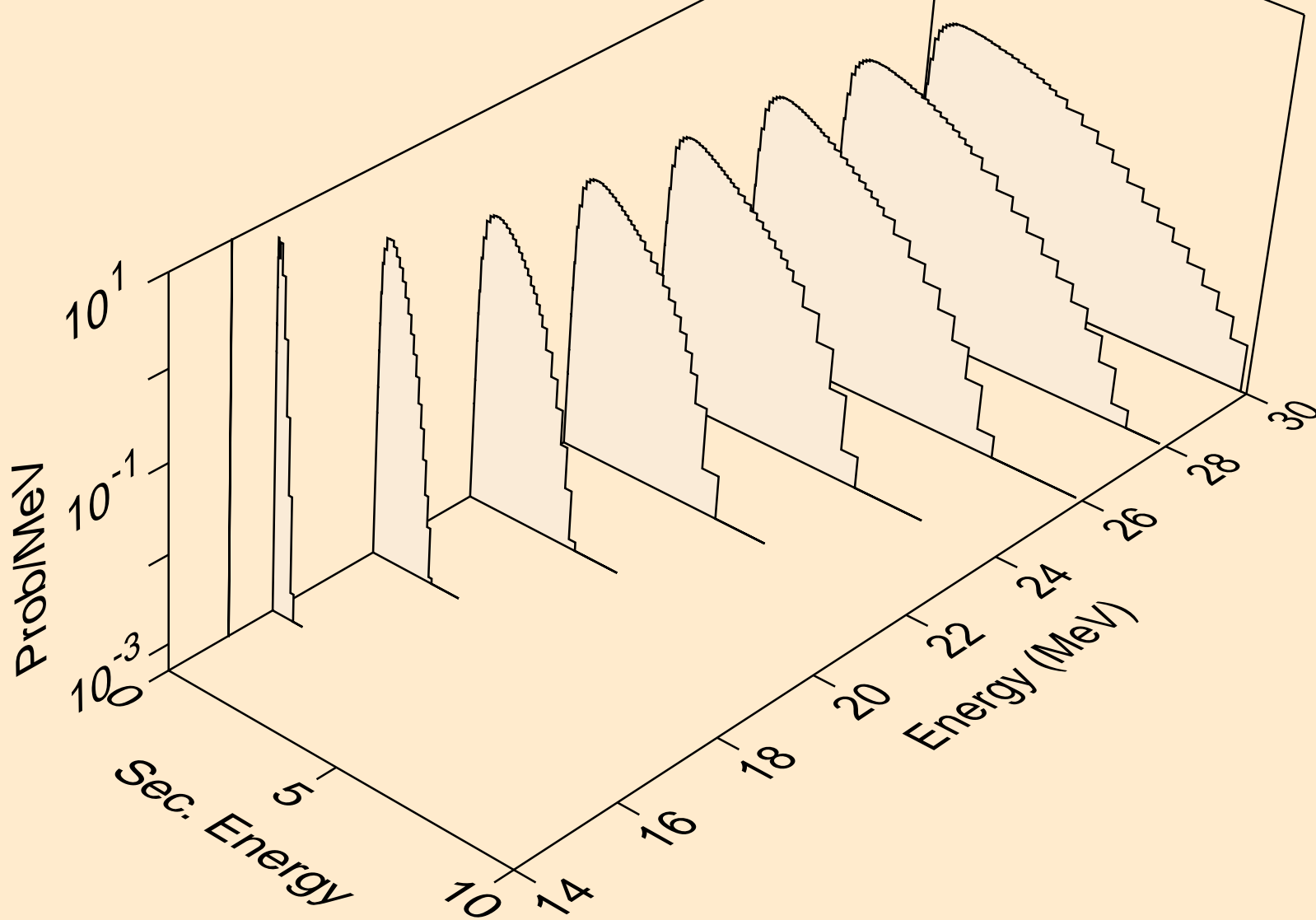


AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

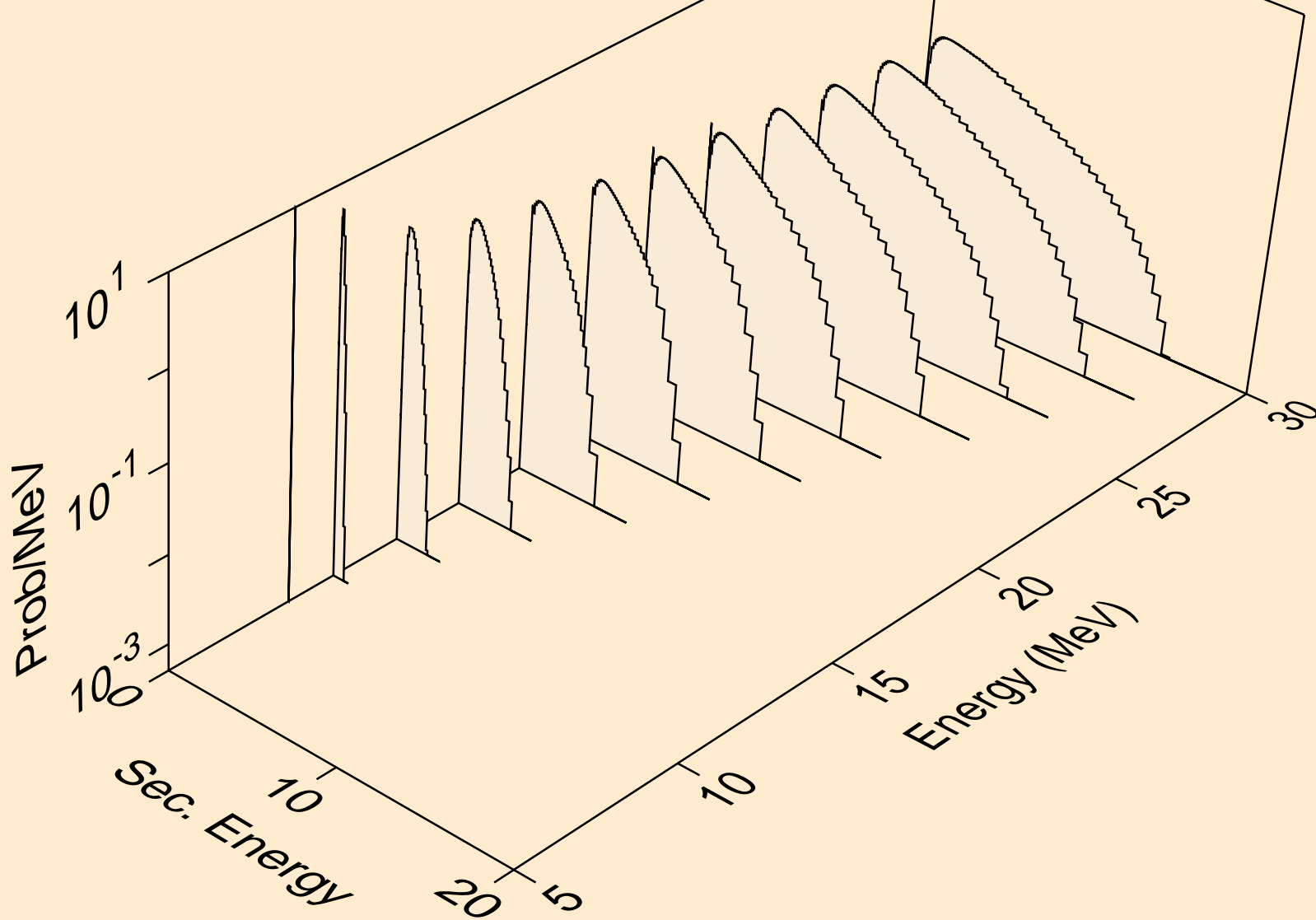




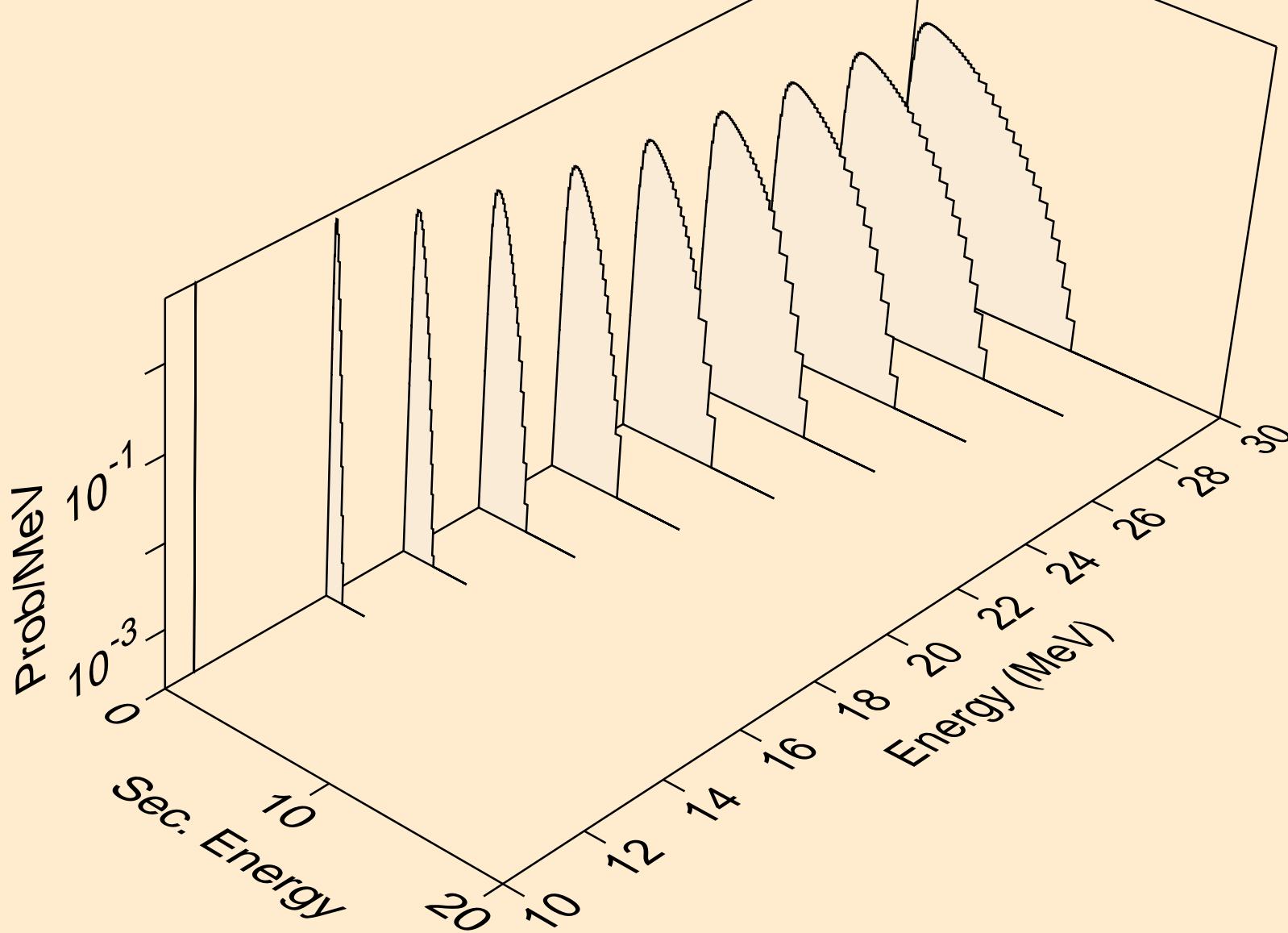
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neutrons from (s,2np)



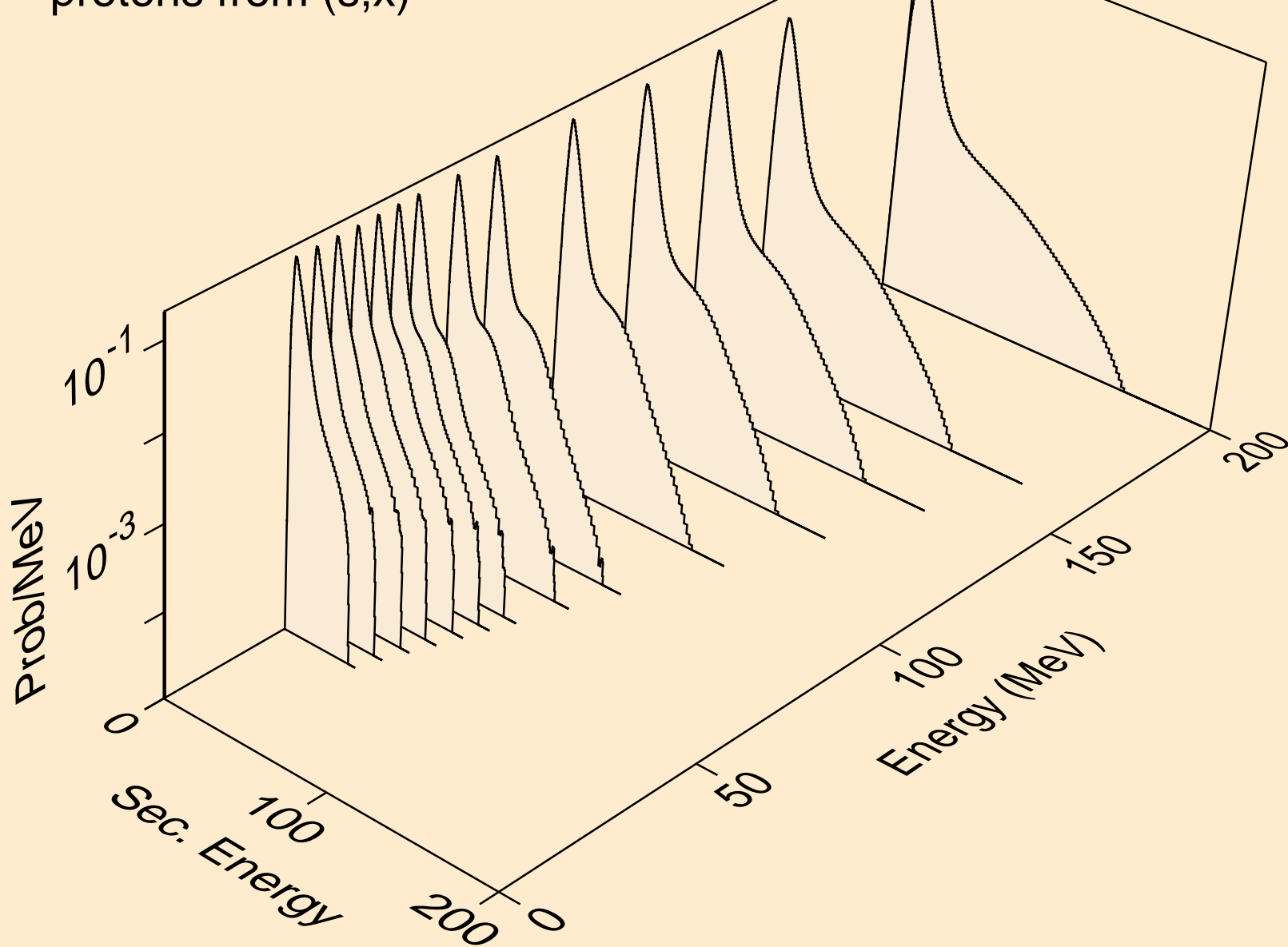
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)



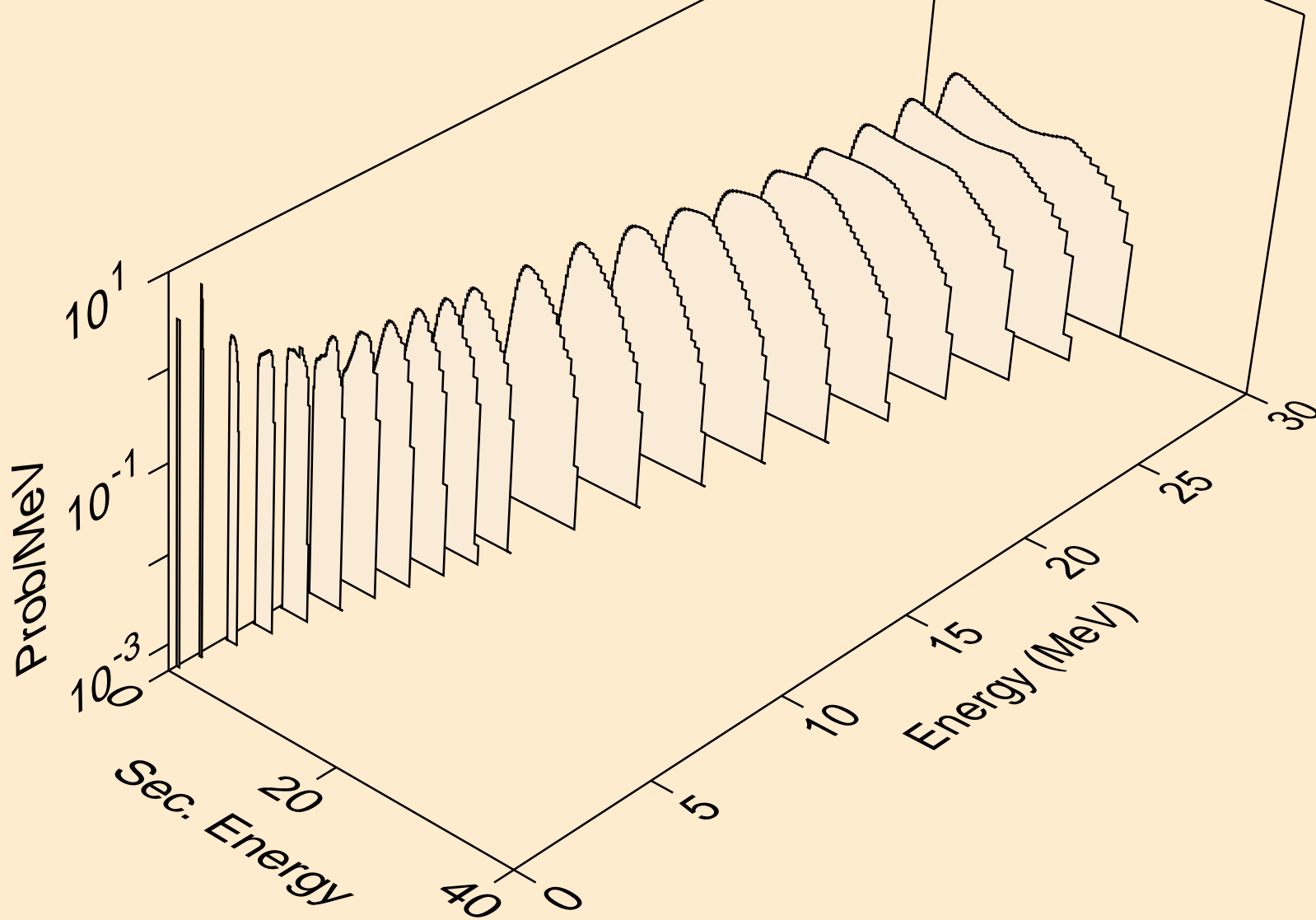
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neutrons from (s,npa)



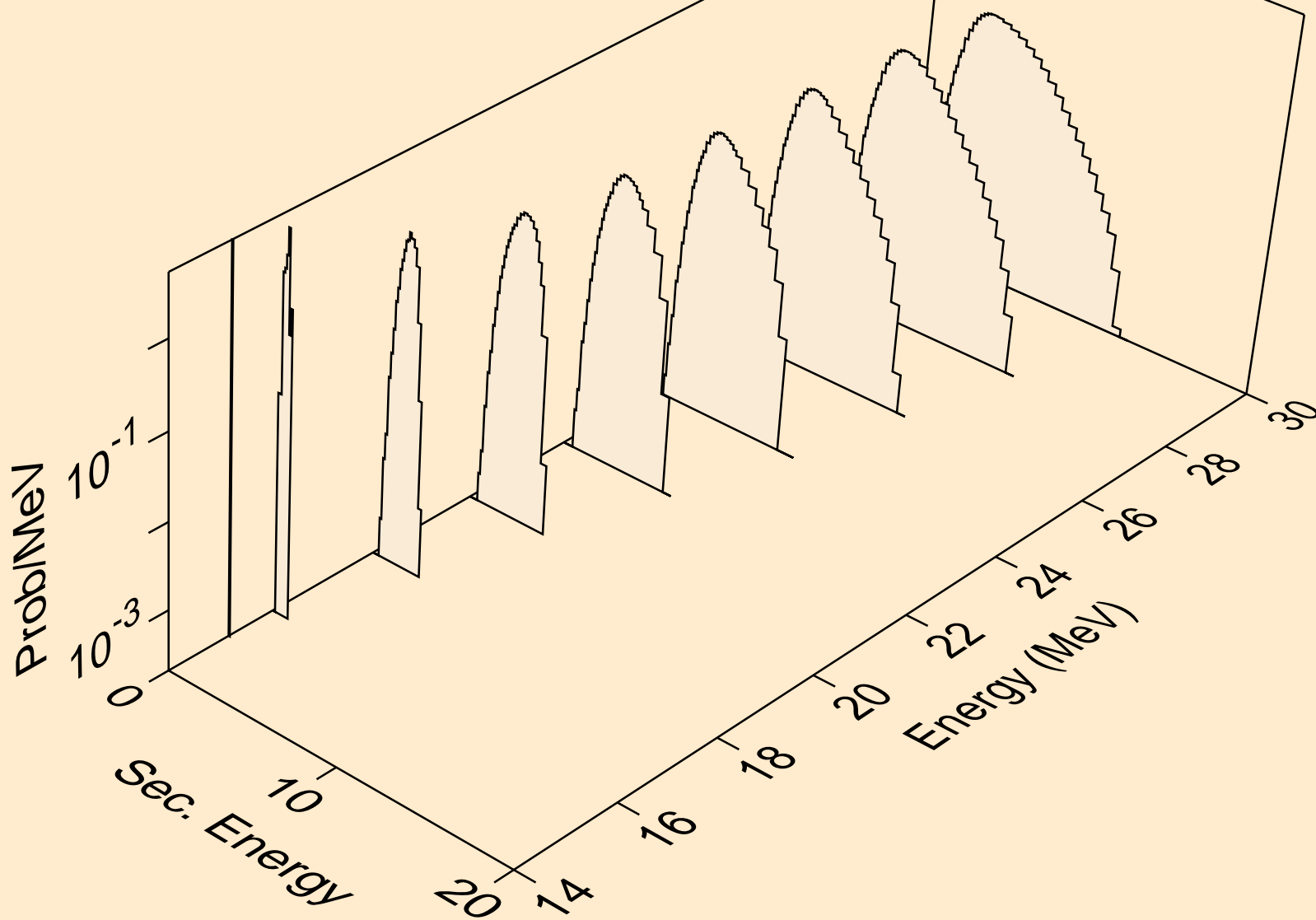
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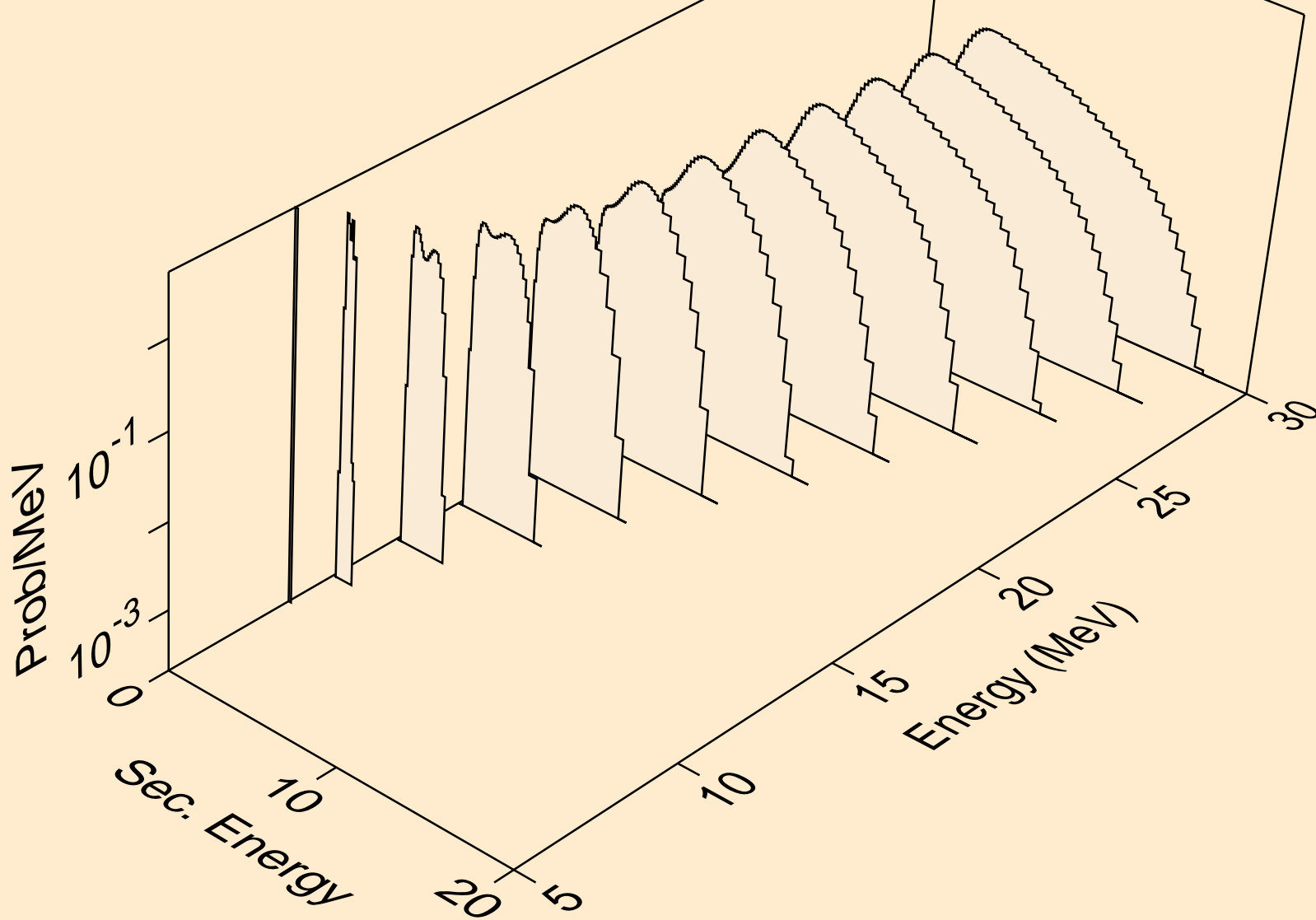
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protons from (s,n\*)p



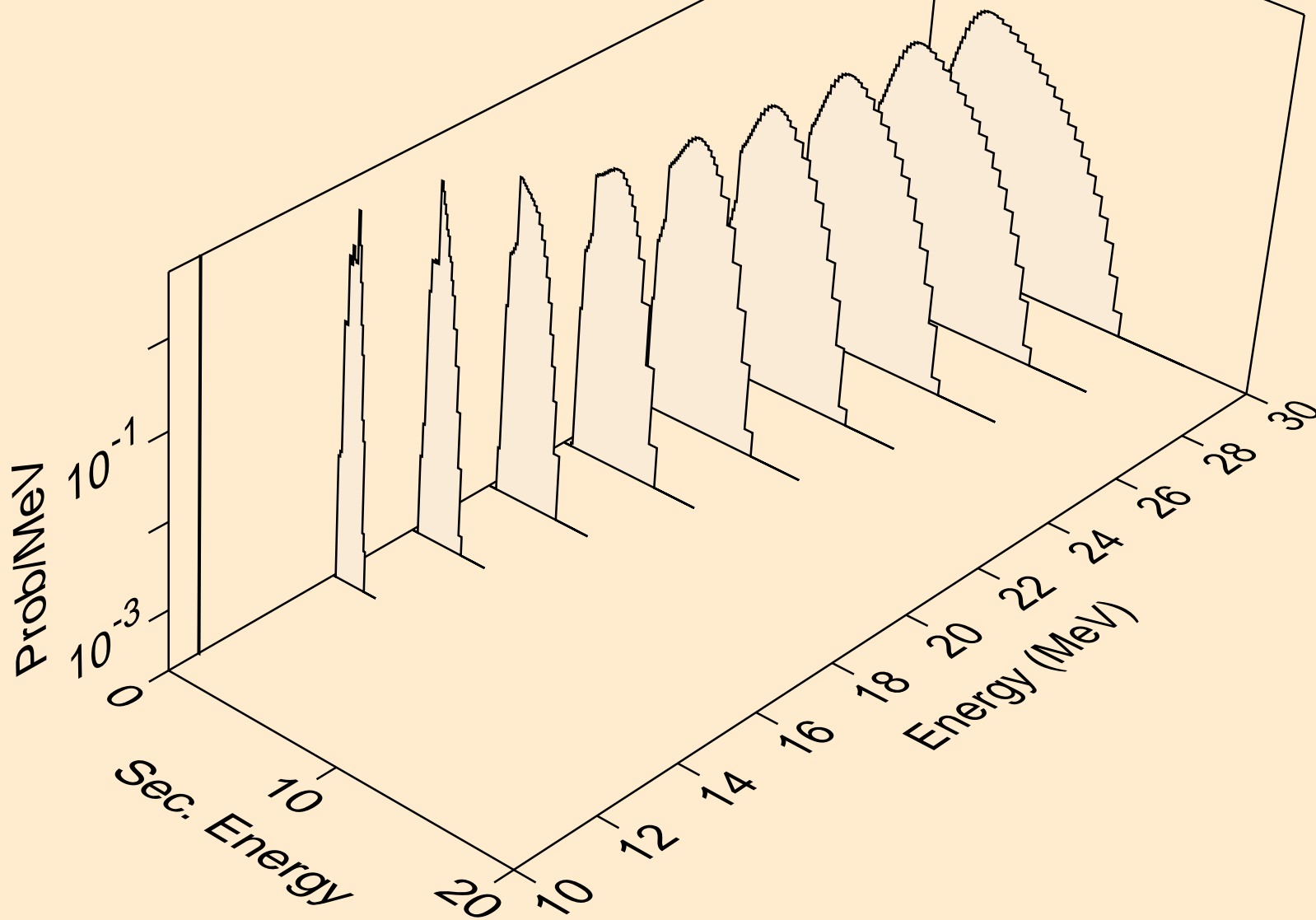
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)

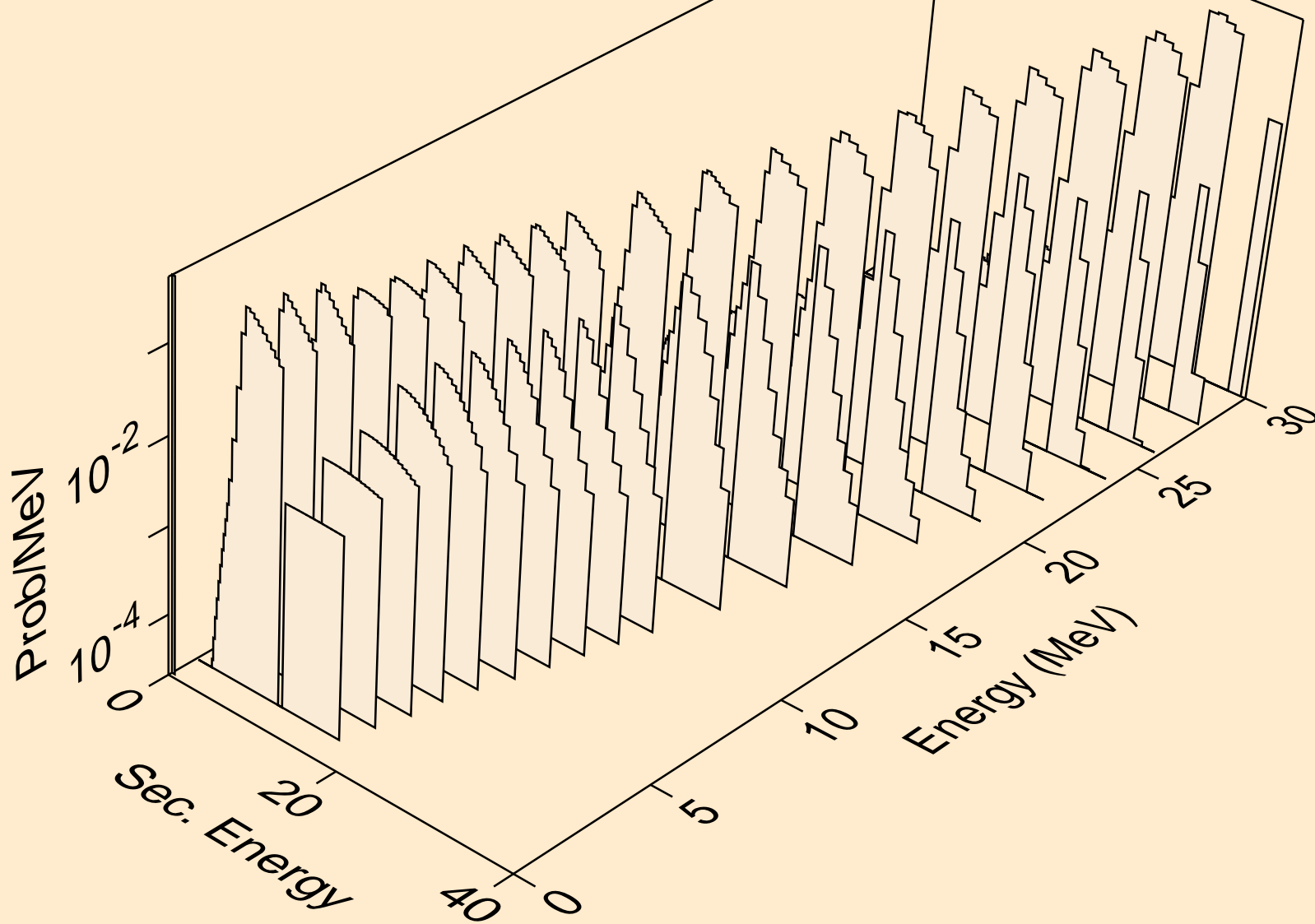


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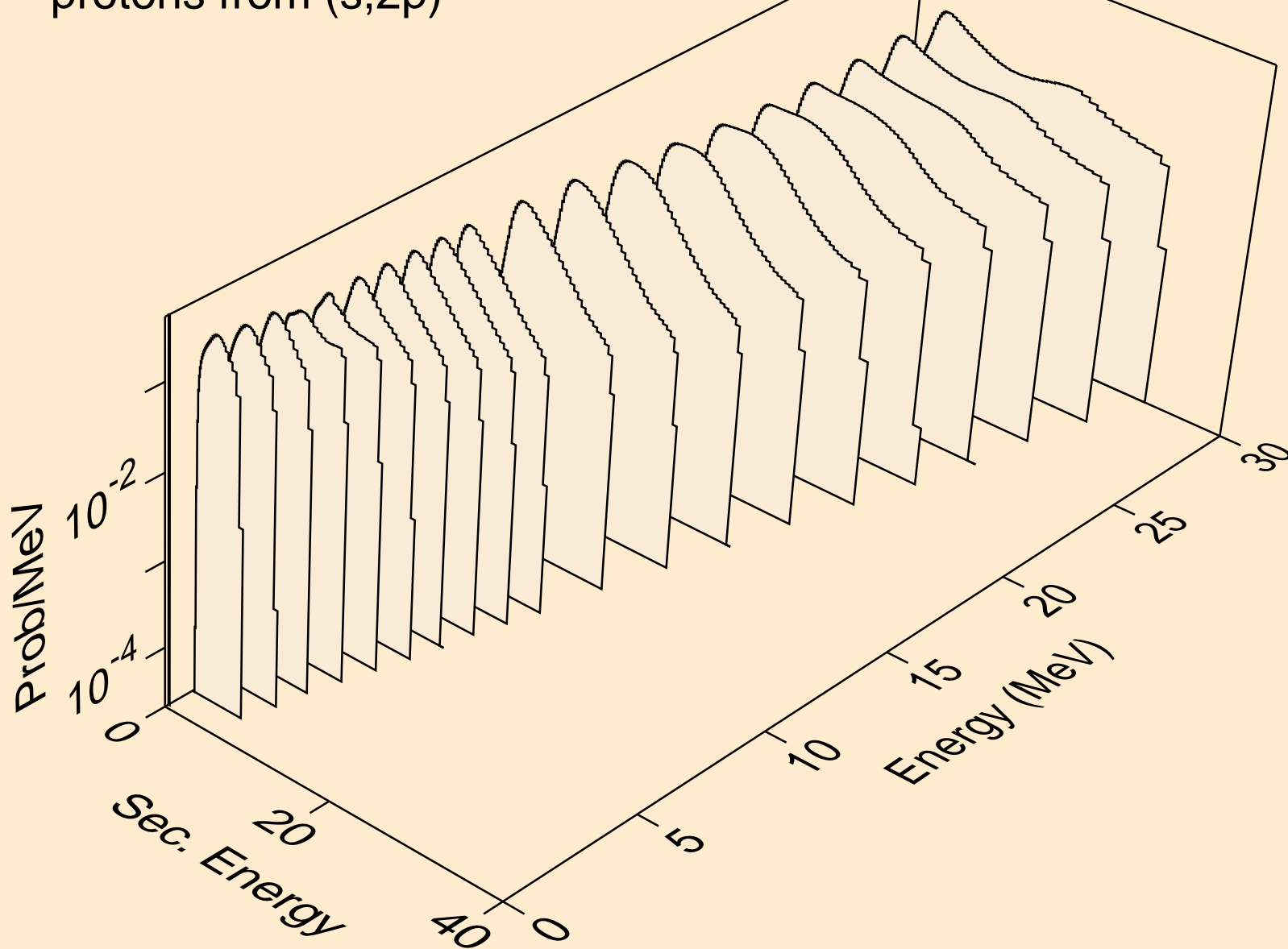




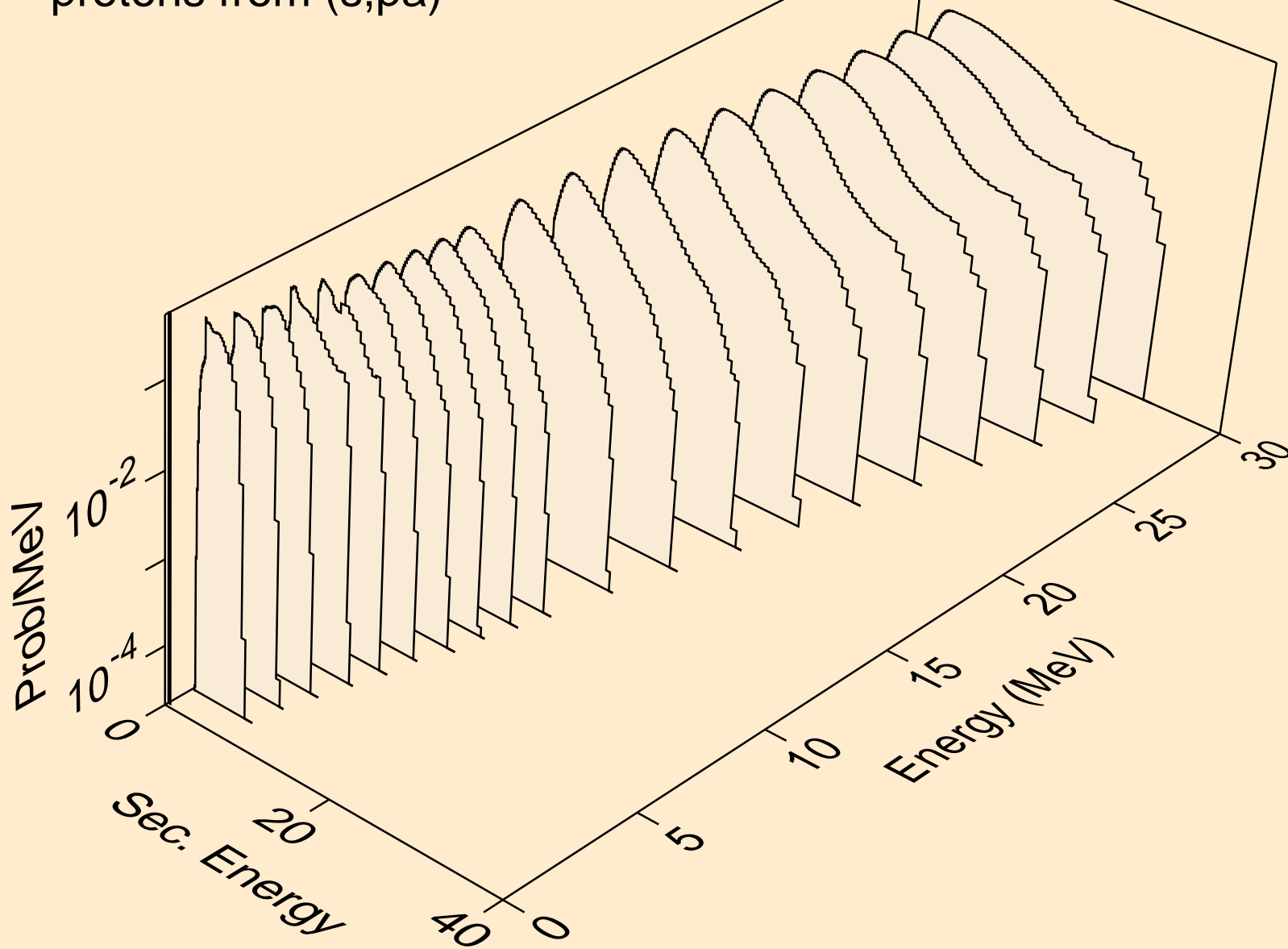
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protons from (s,p)



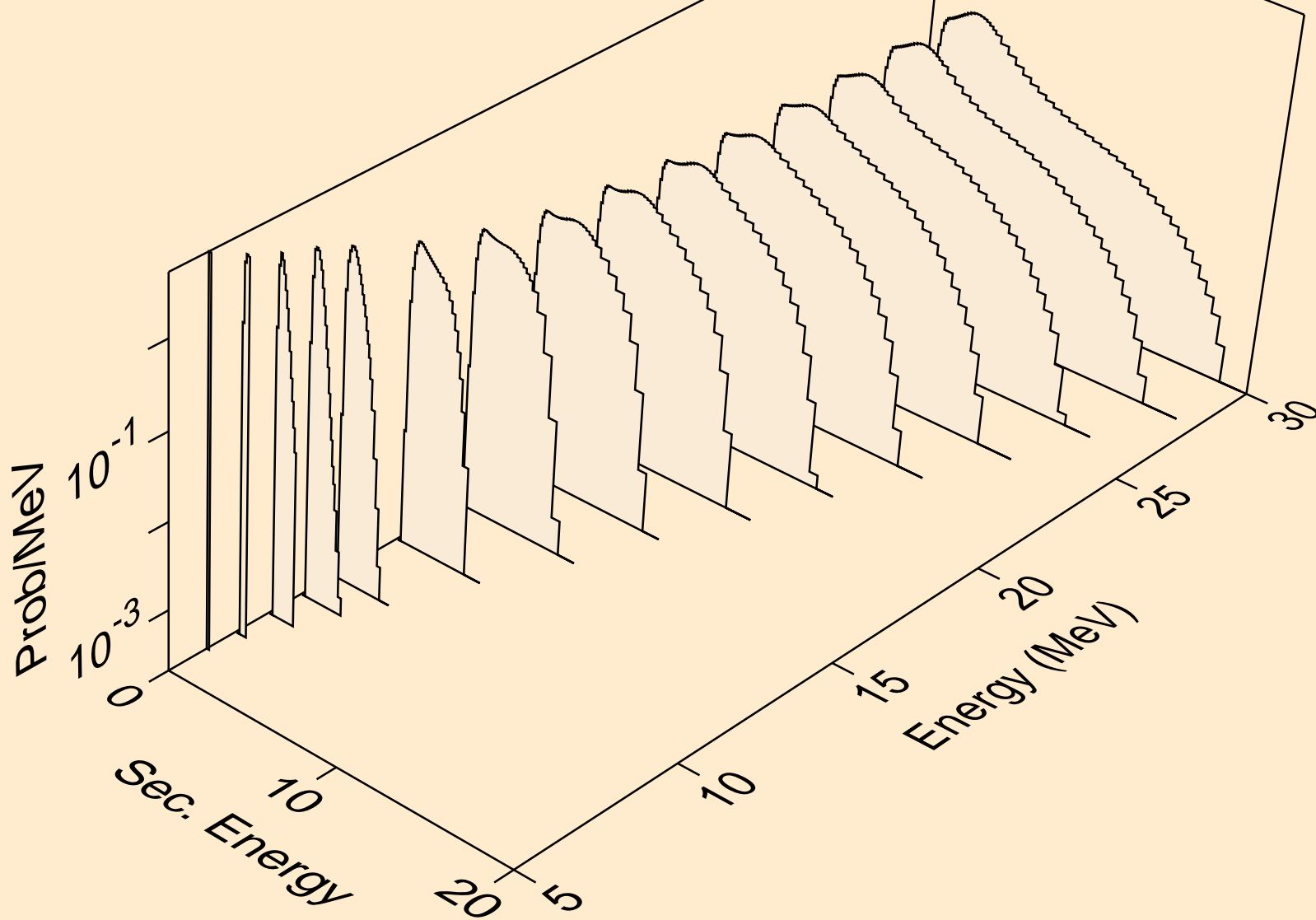
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protons from (s,2p)



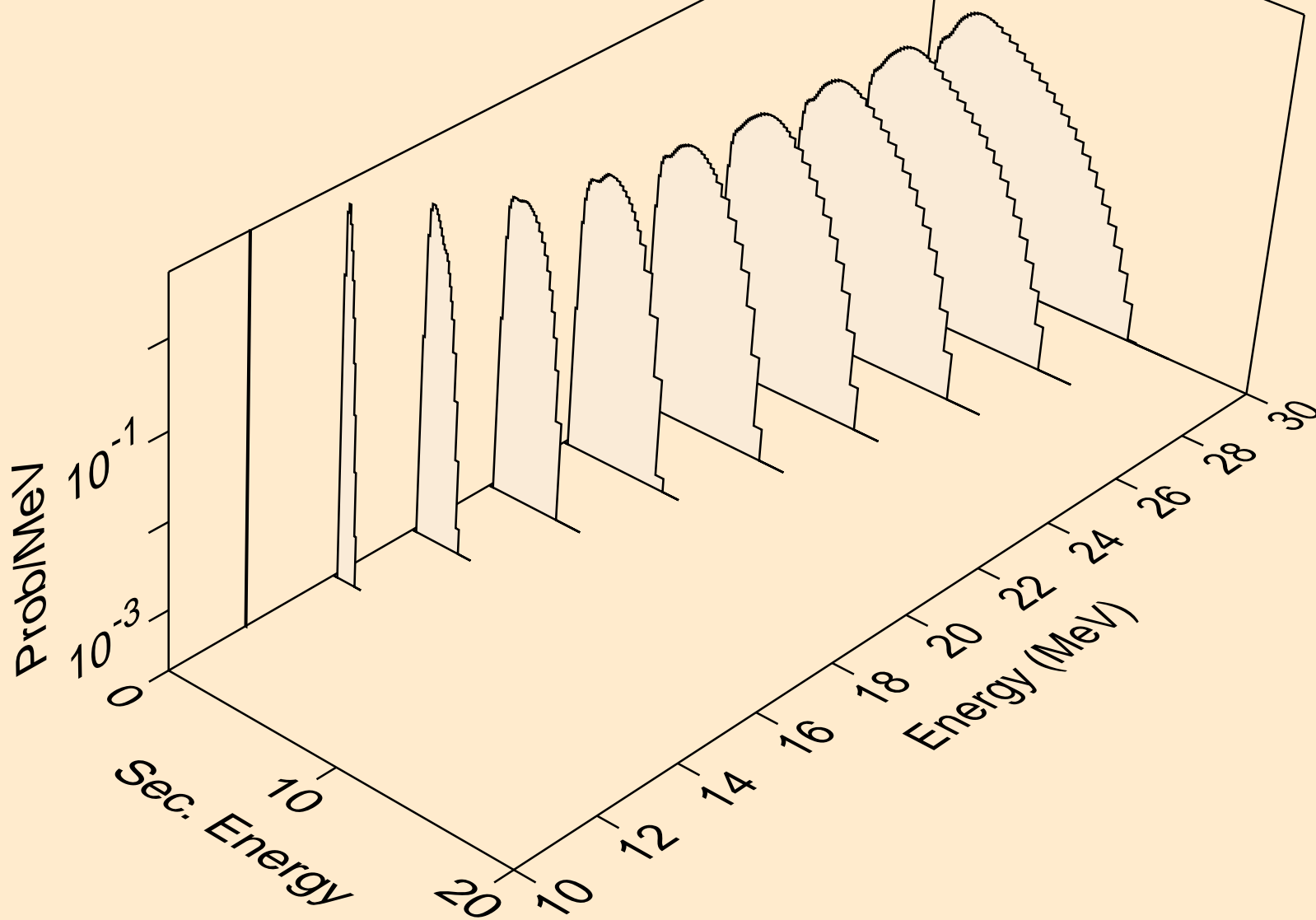
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)



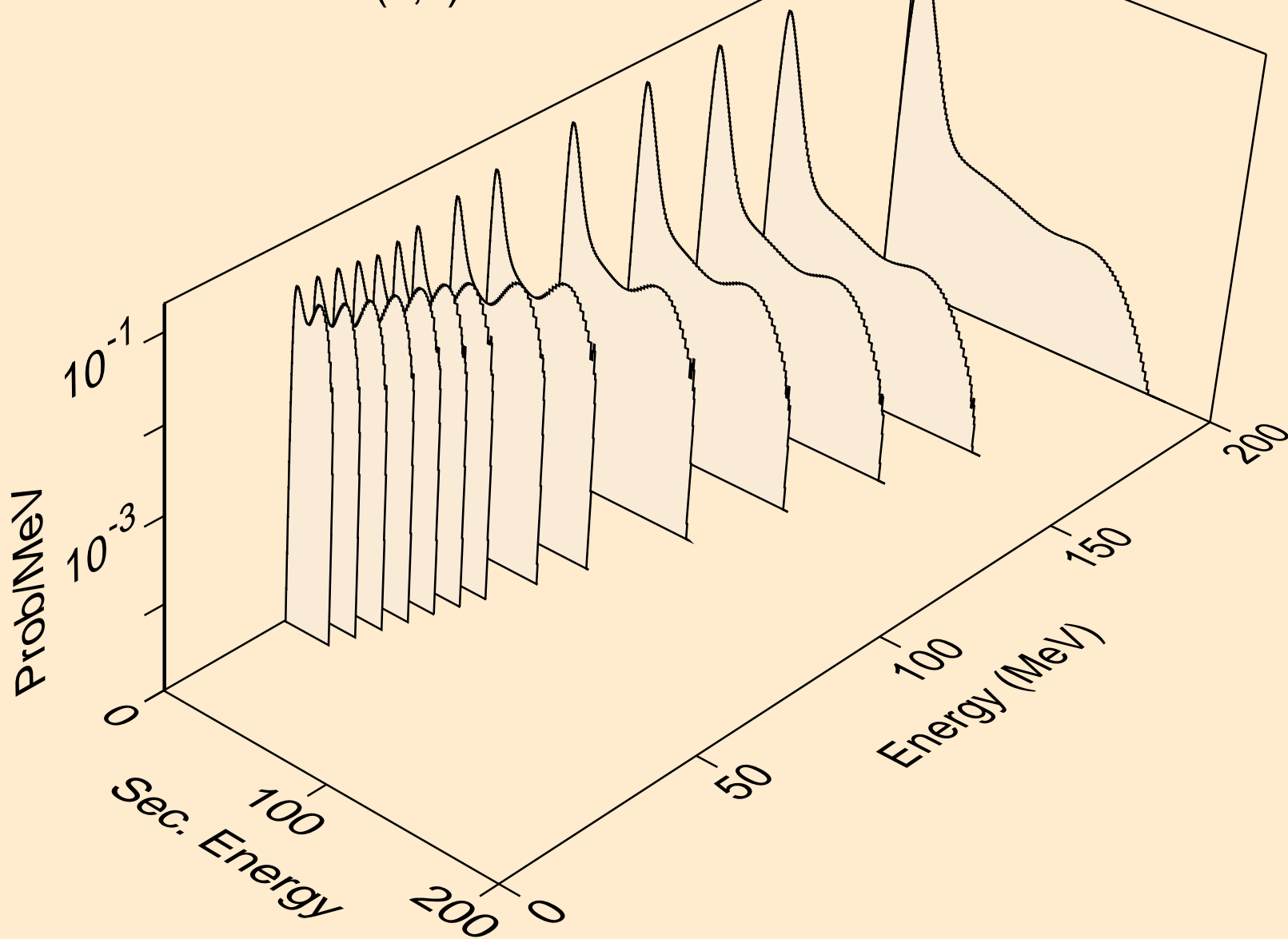
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protons from (s,pd)



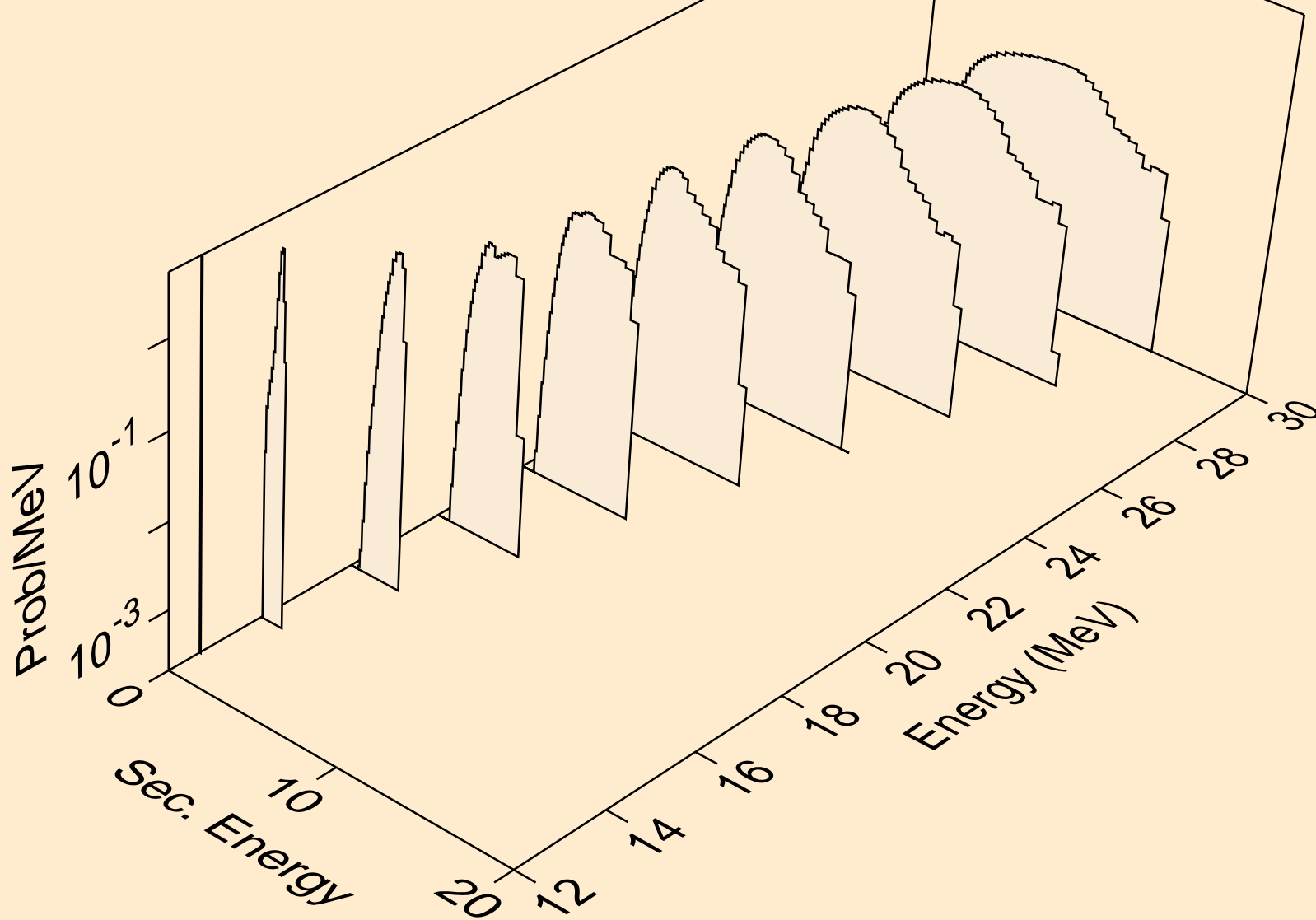
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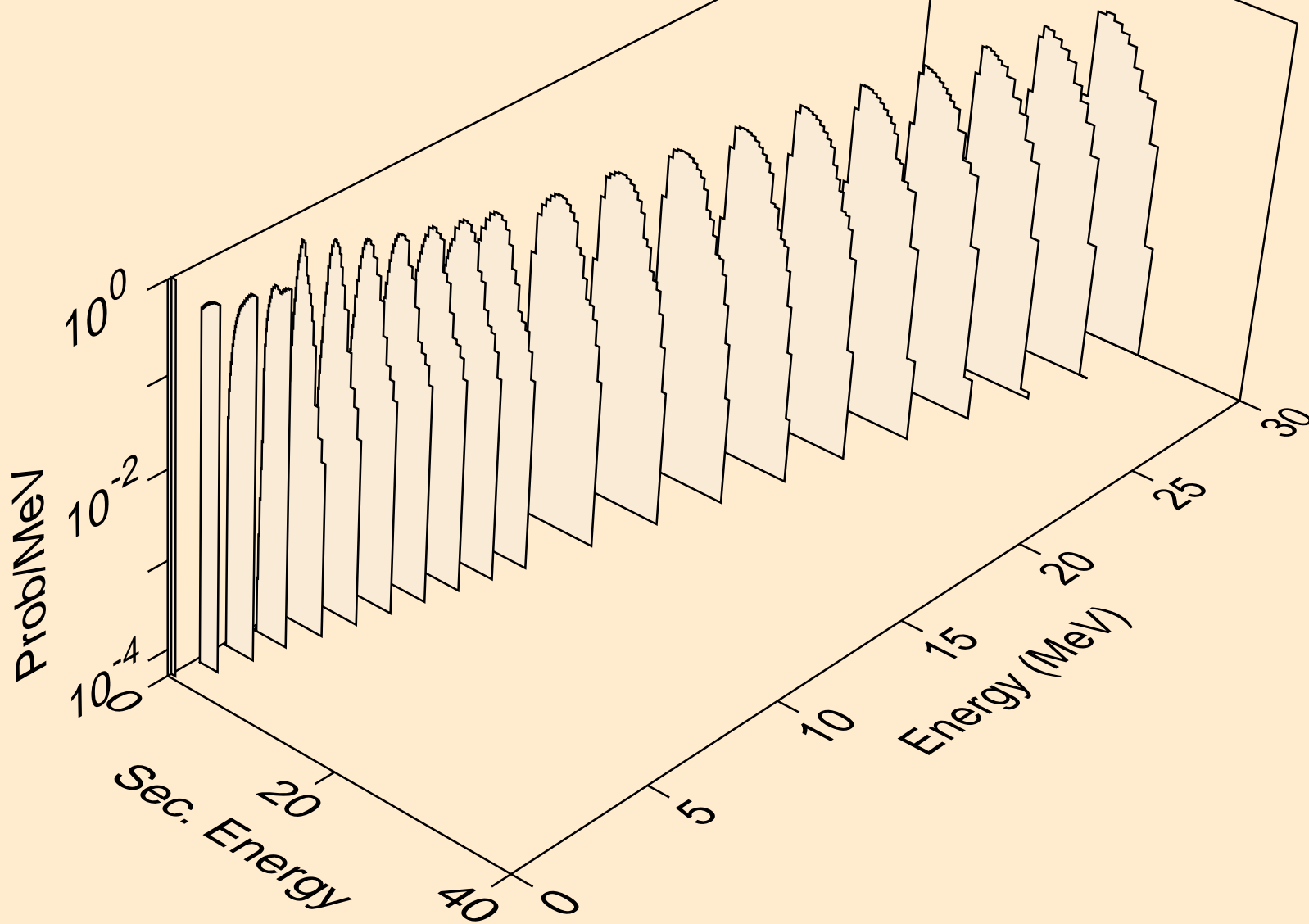
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d

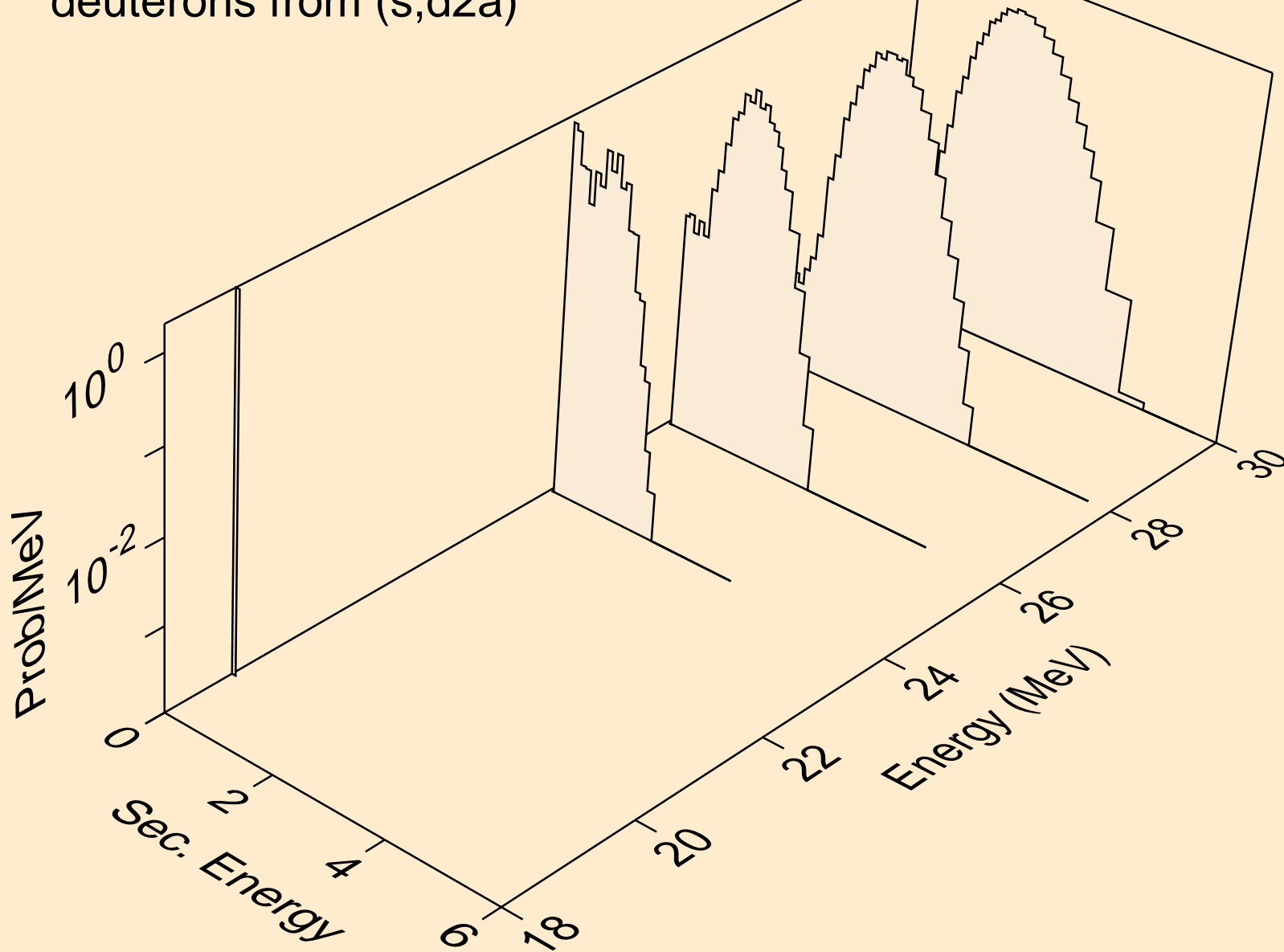


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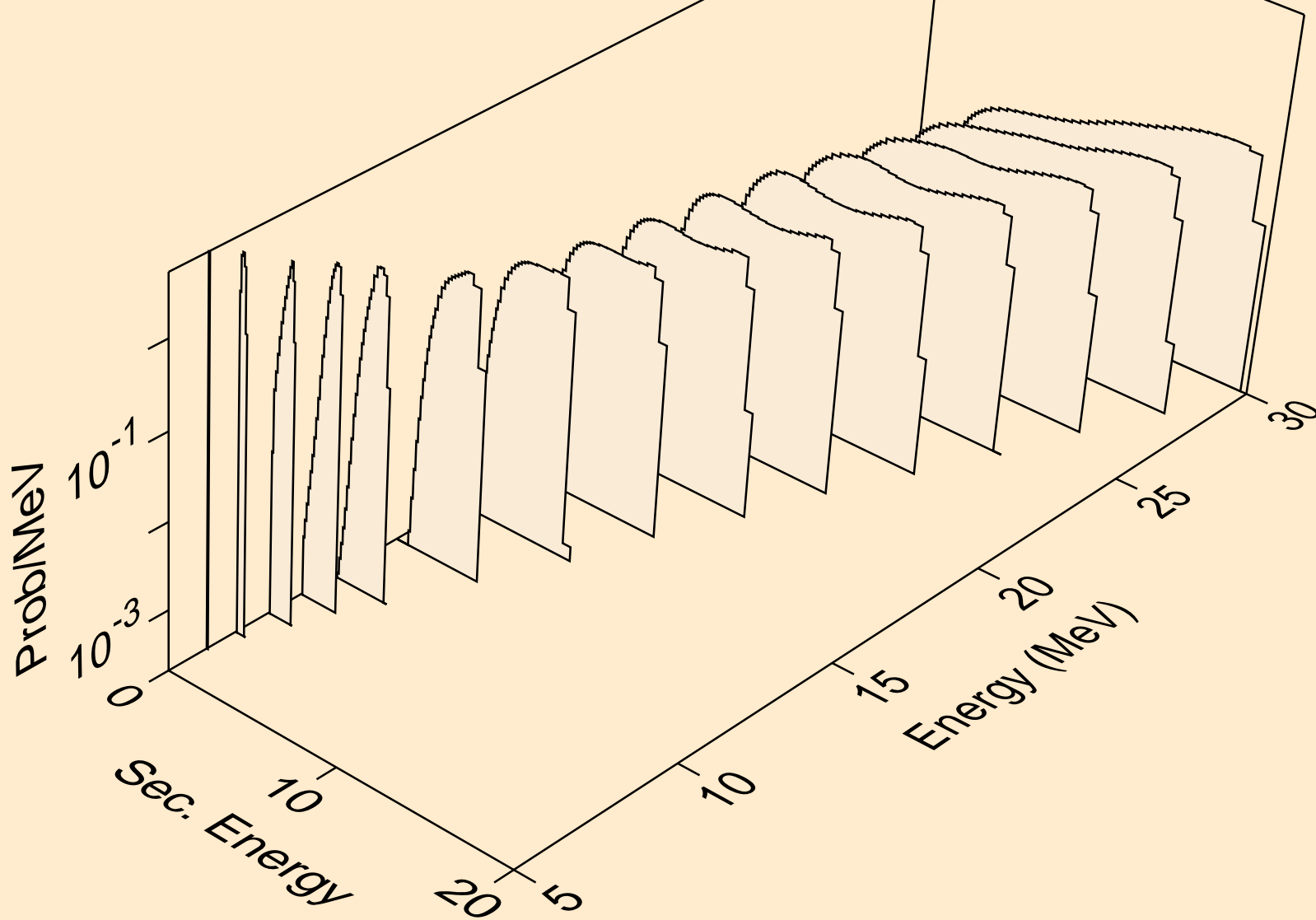




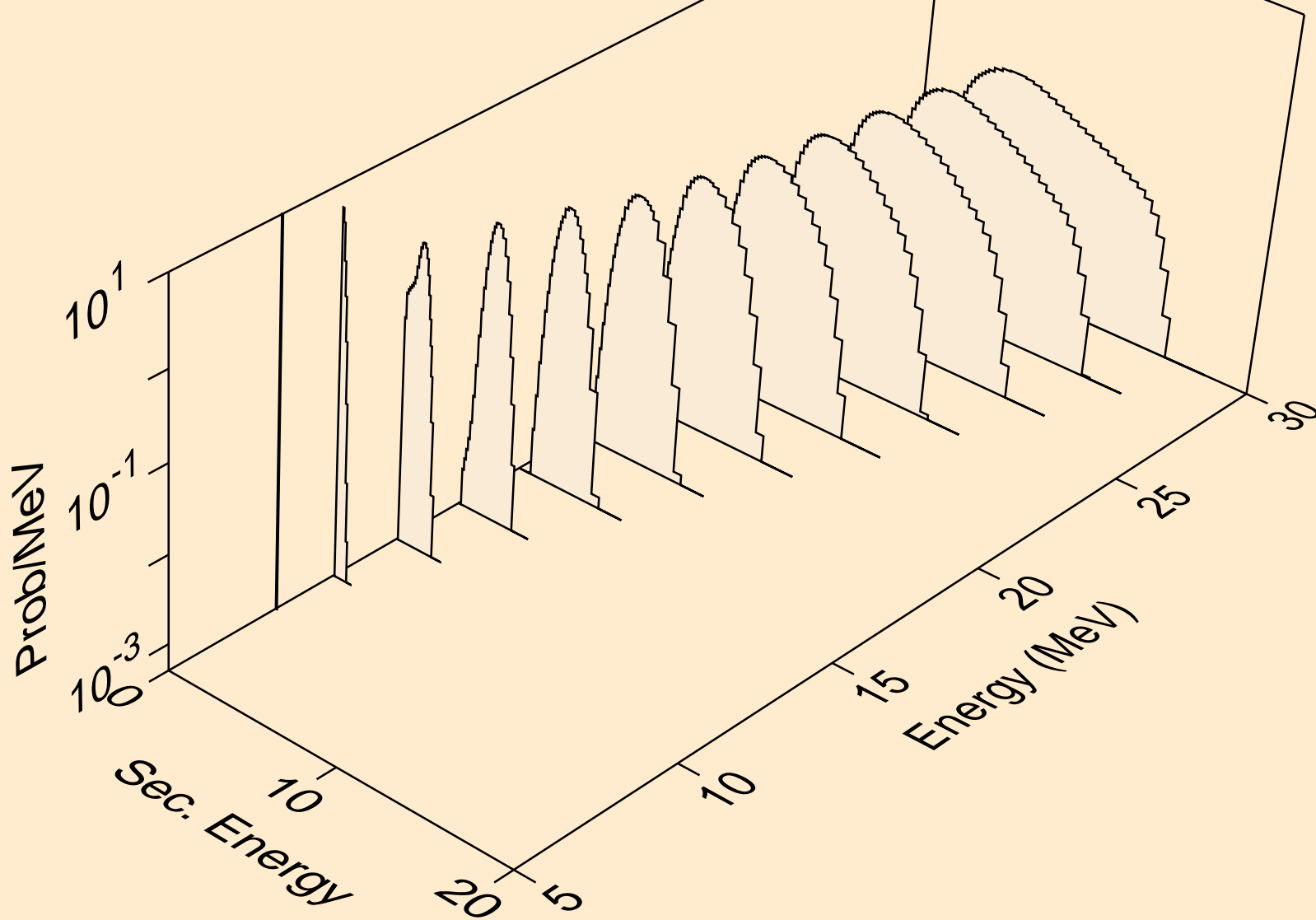
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deuterons from (s,d2a)



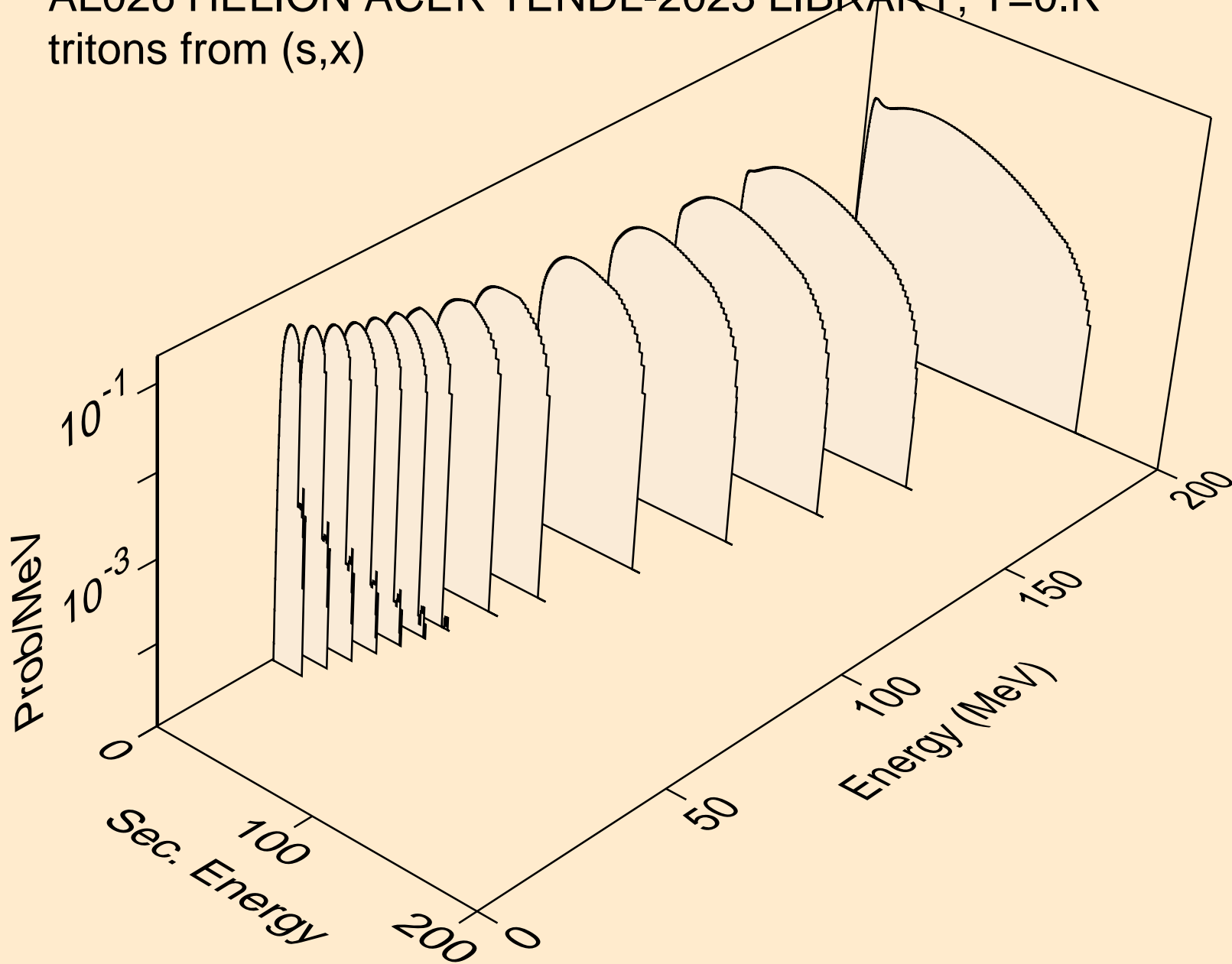
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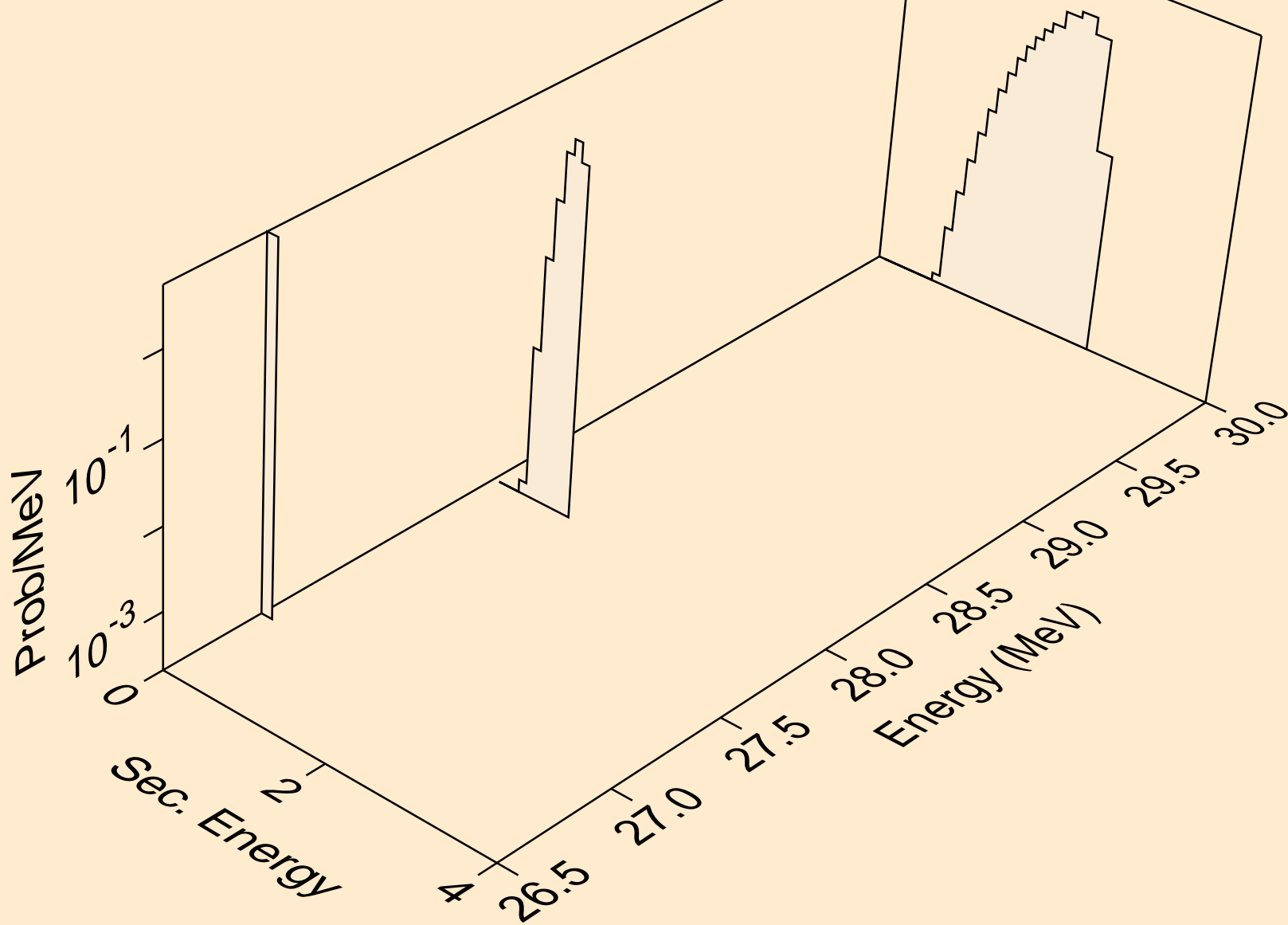
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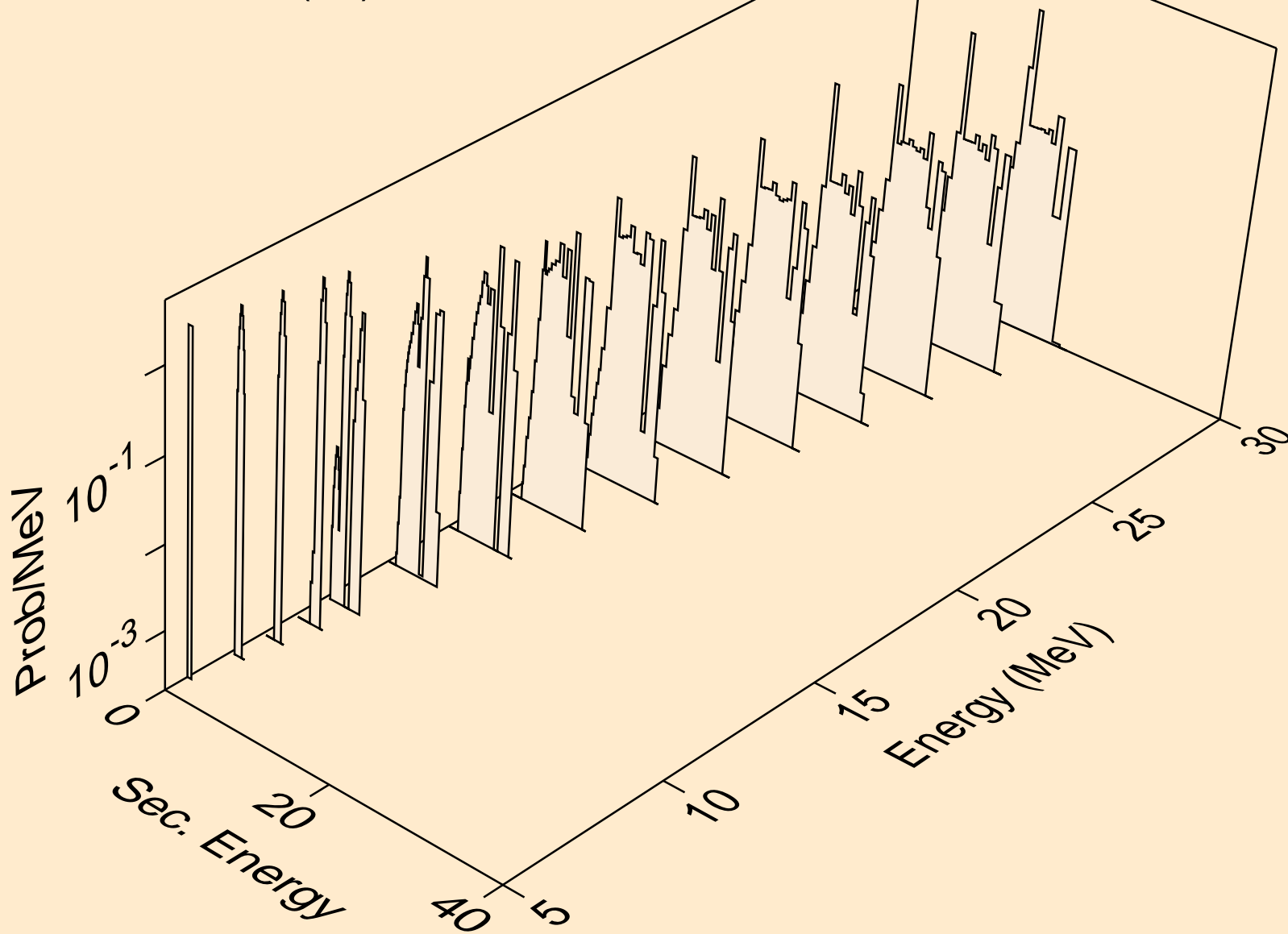
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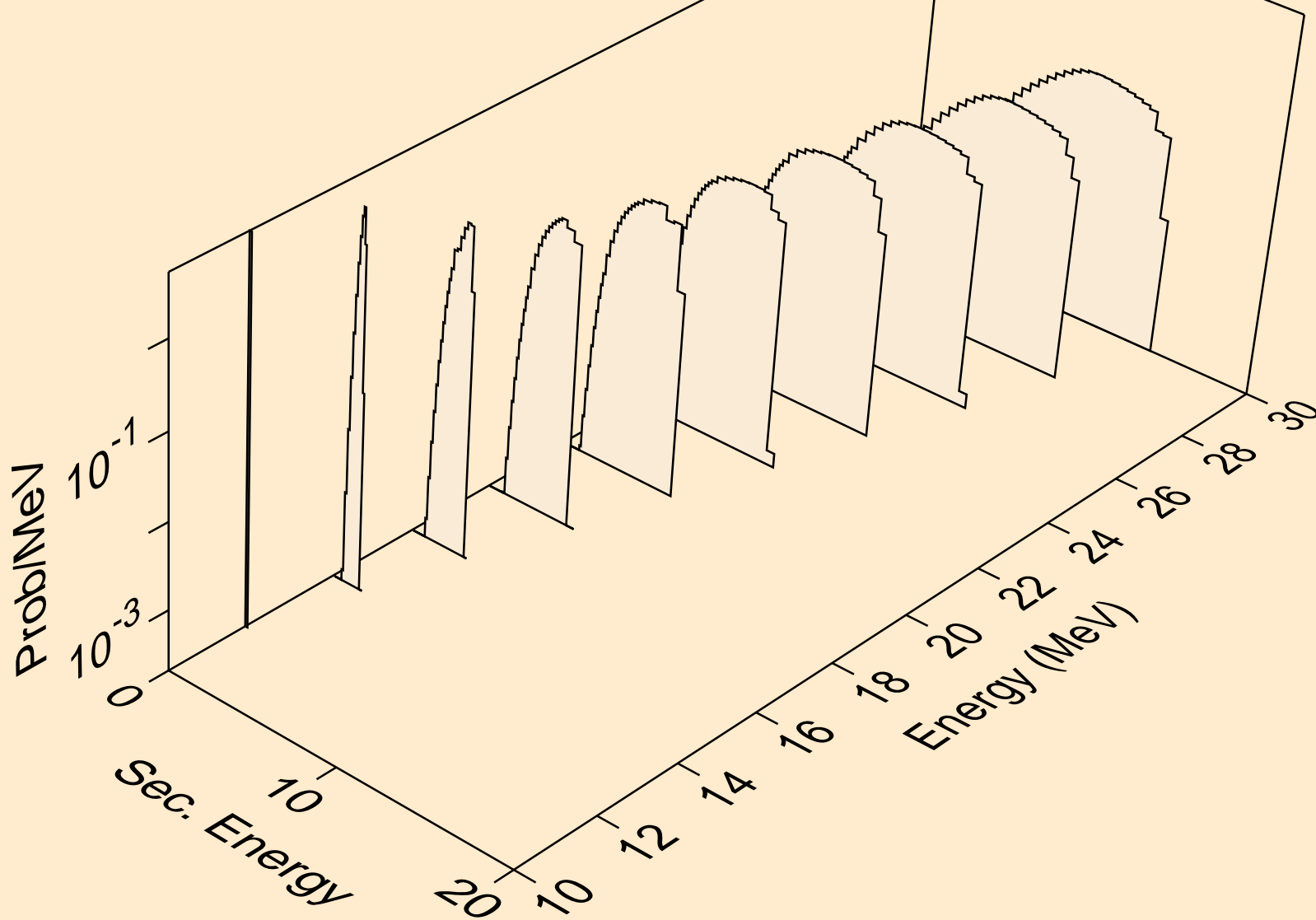
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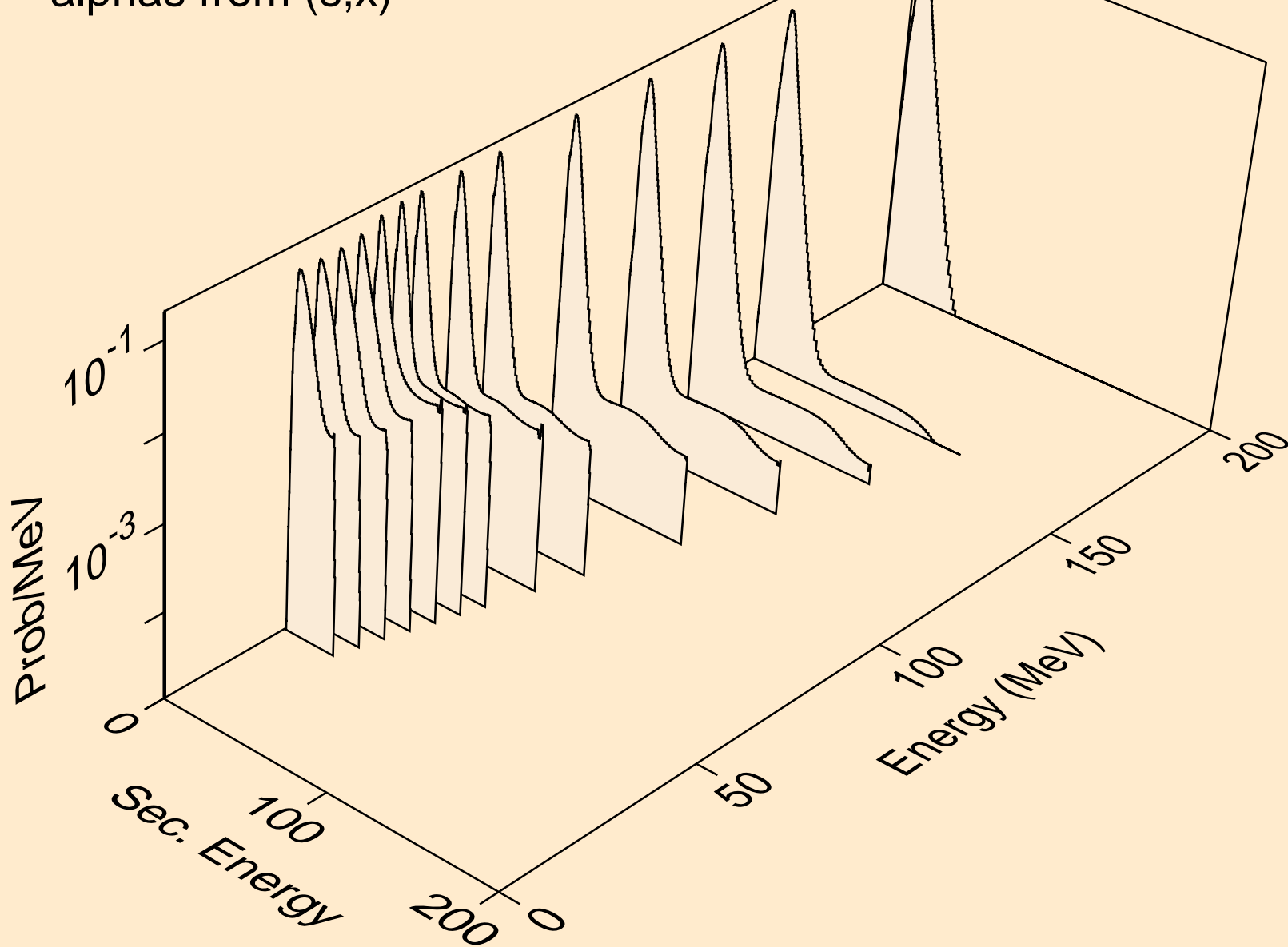
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AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)

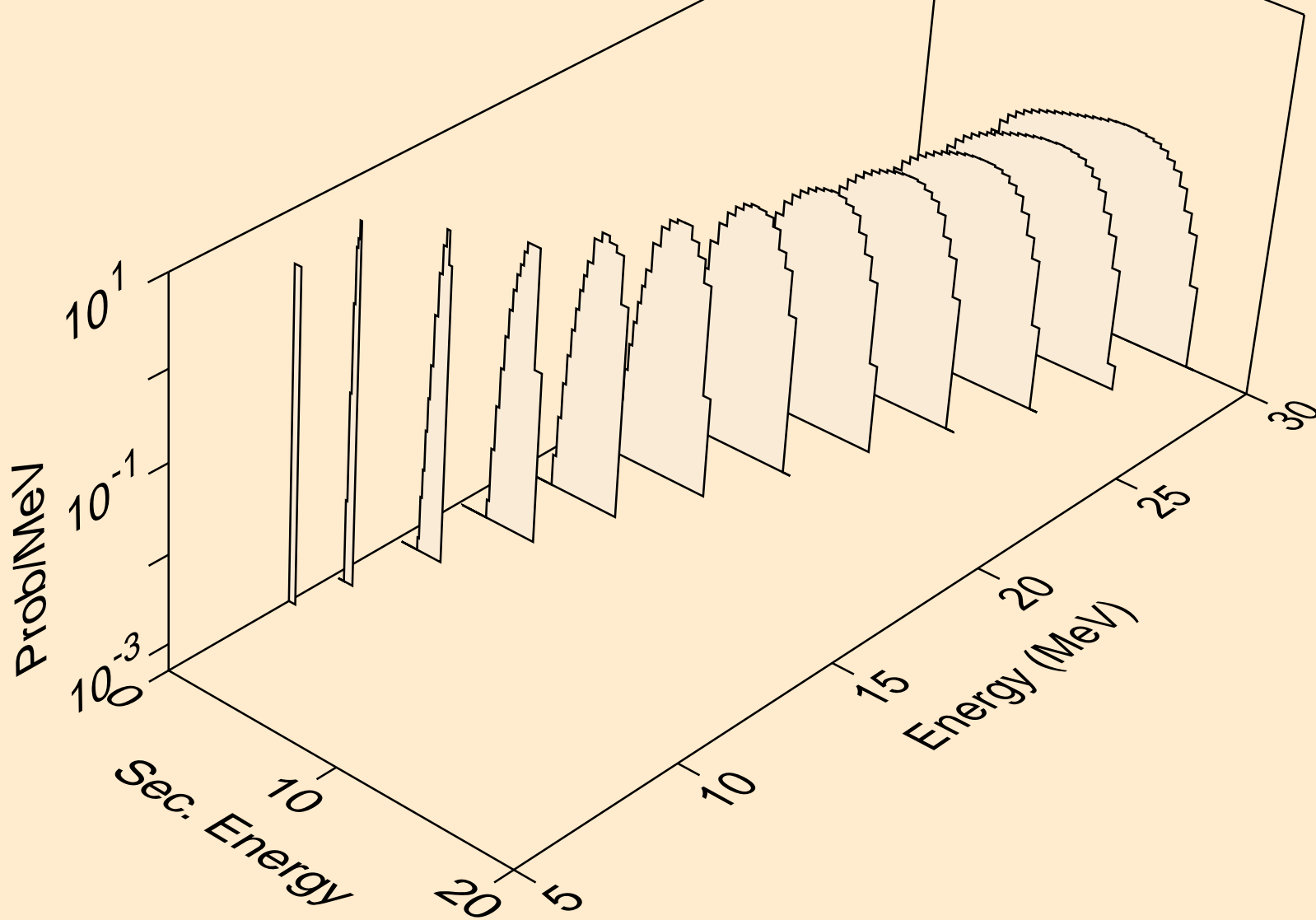


AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)

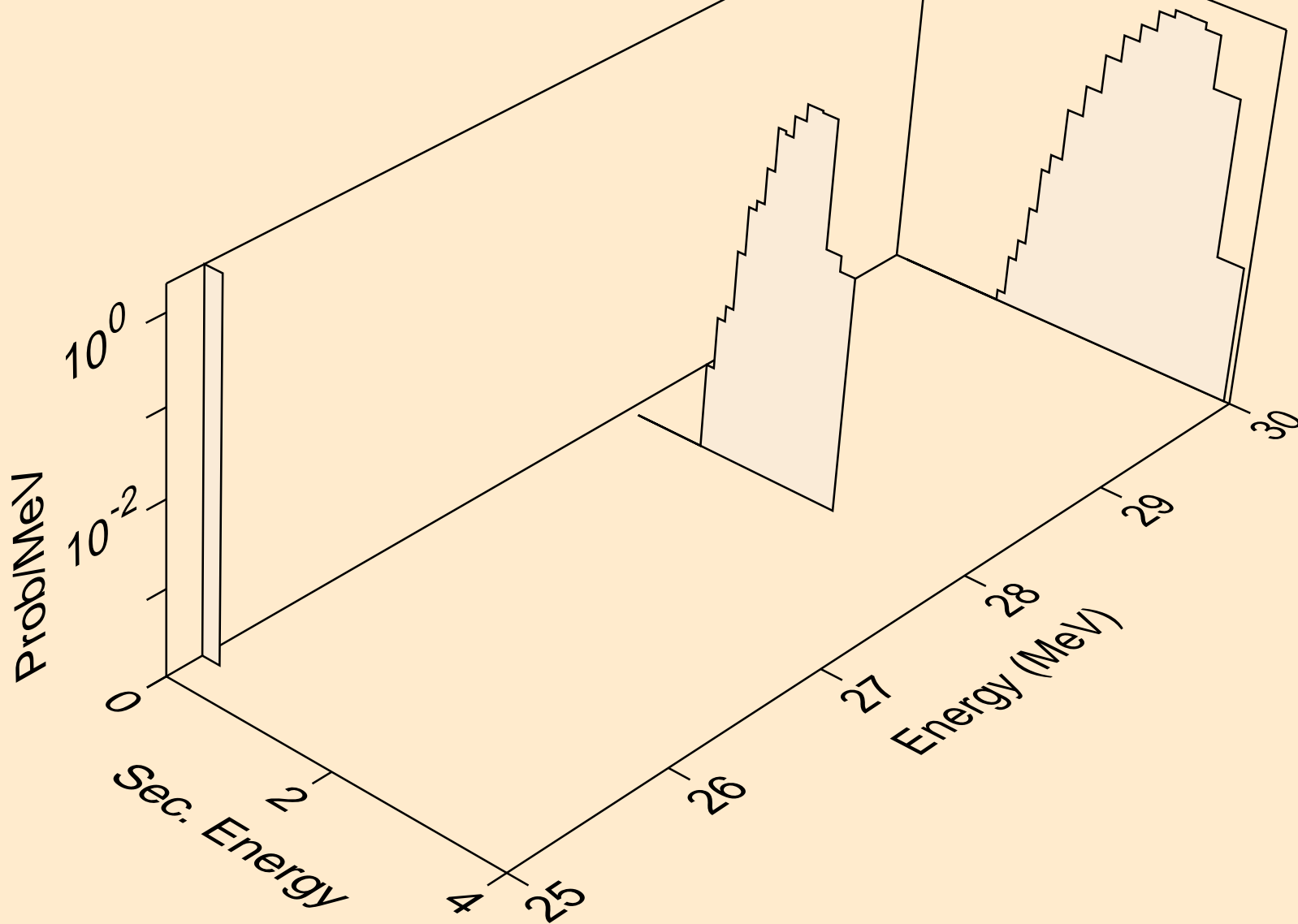




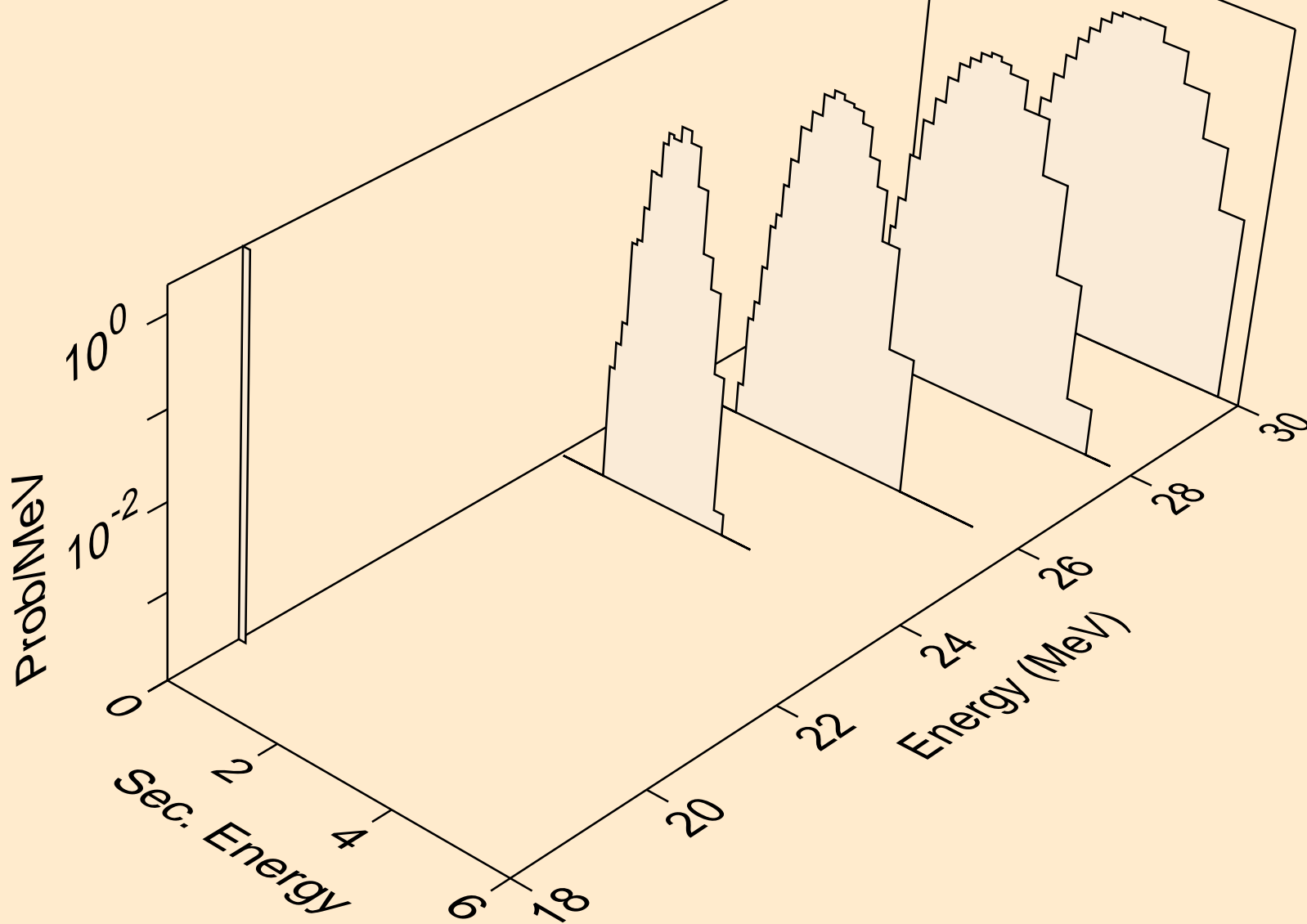
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



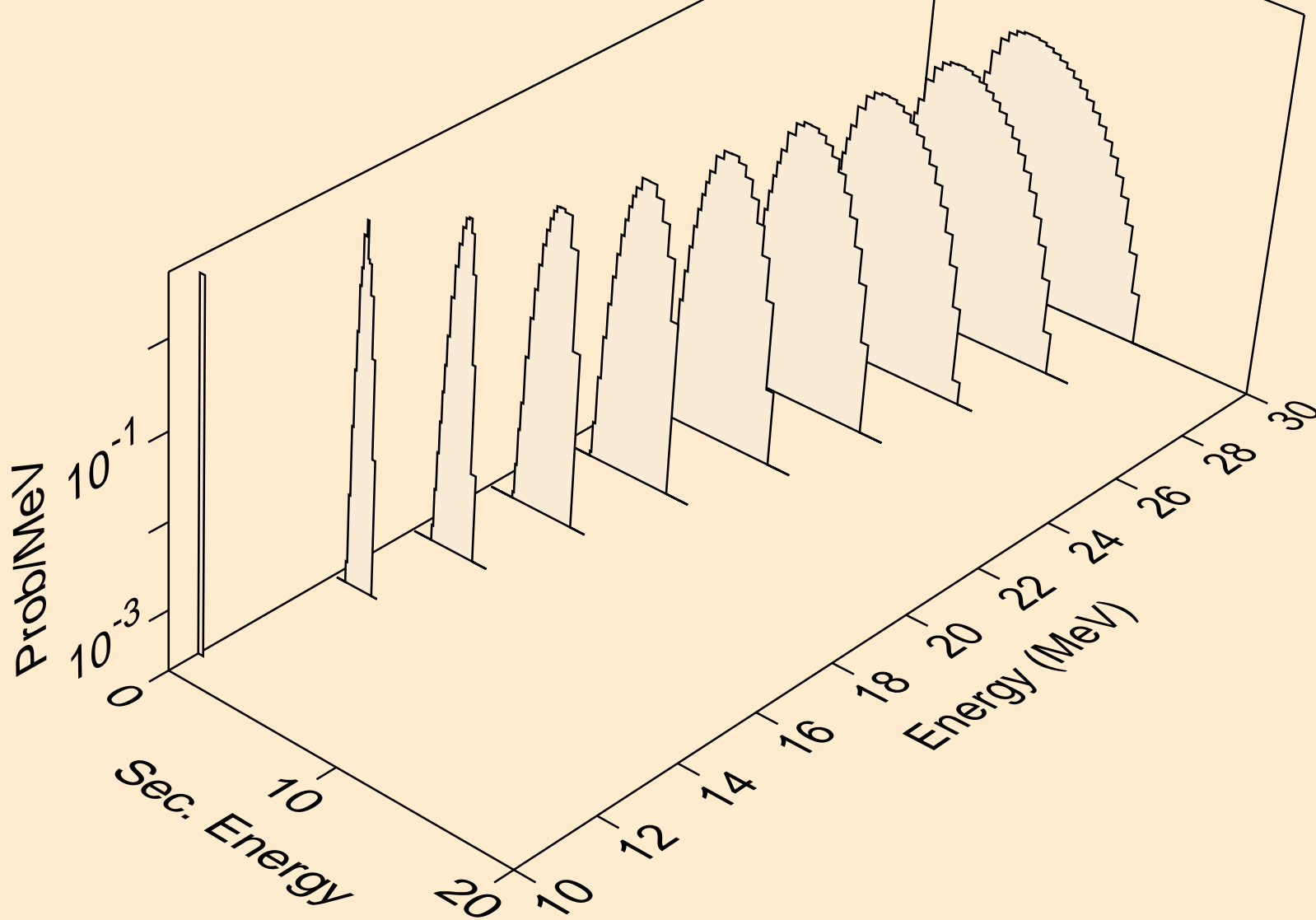
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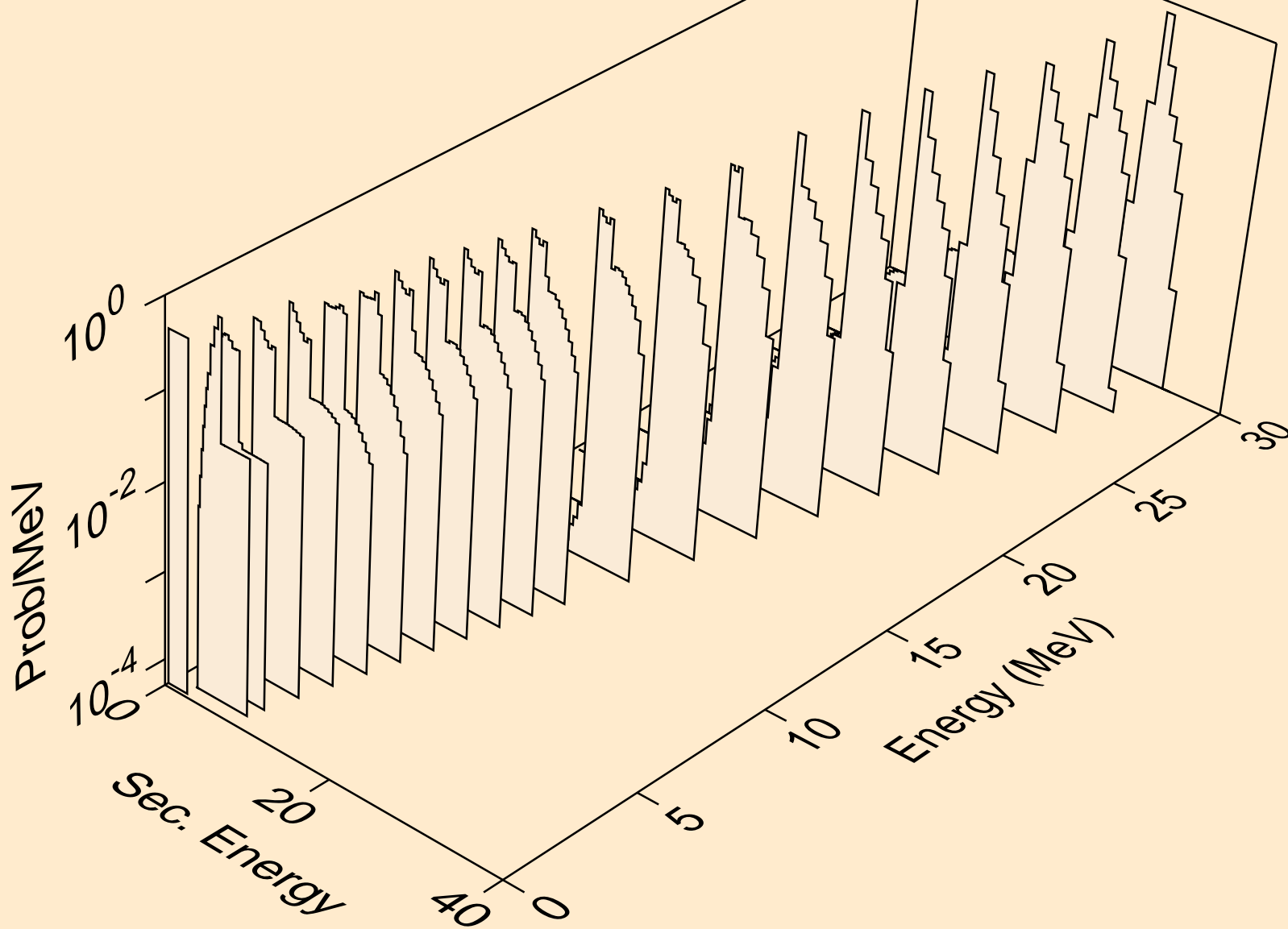
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a



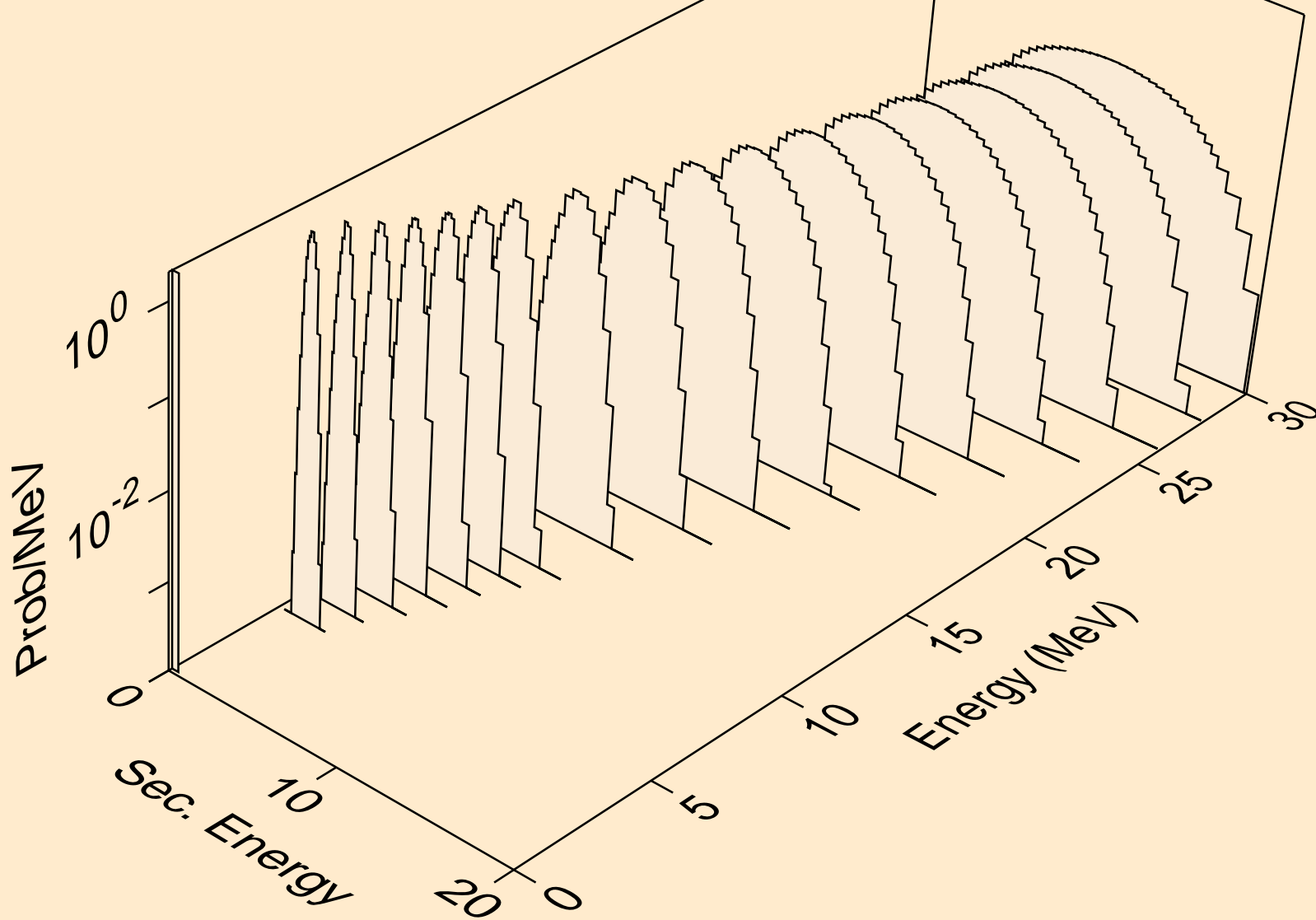
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alphas from (s,npa)



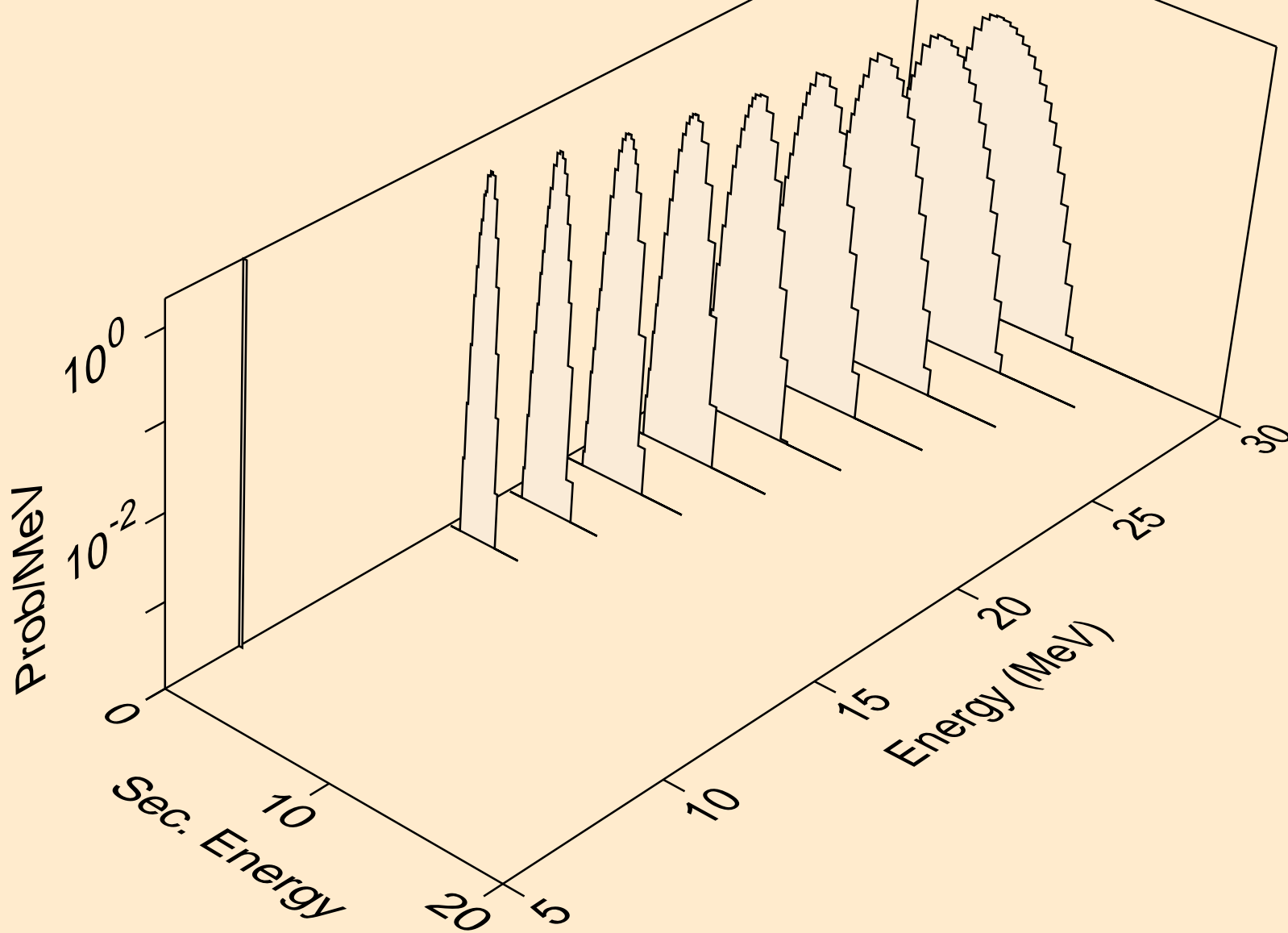
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alphas from (s,a)



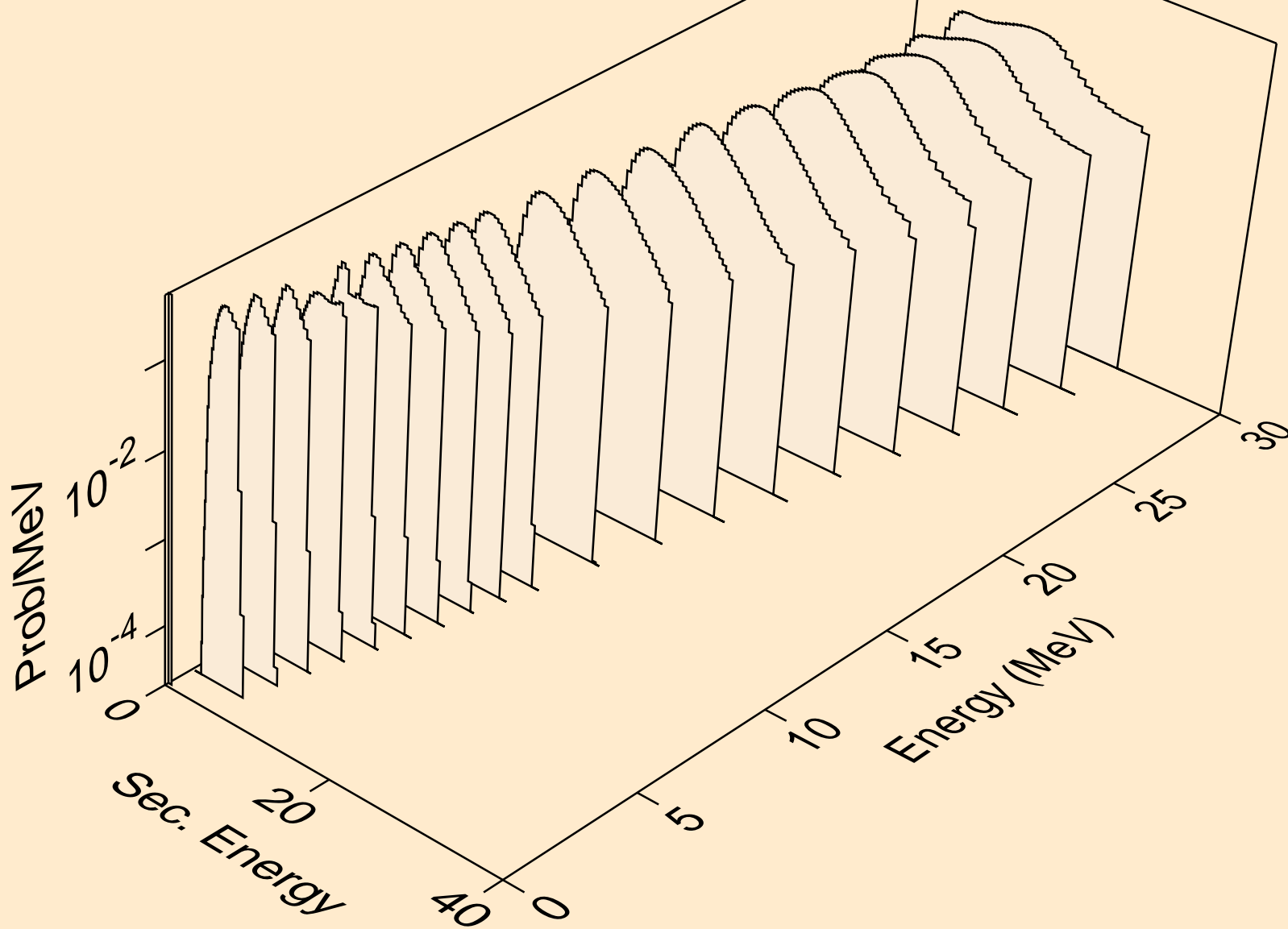
AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3a)

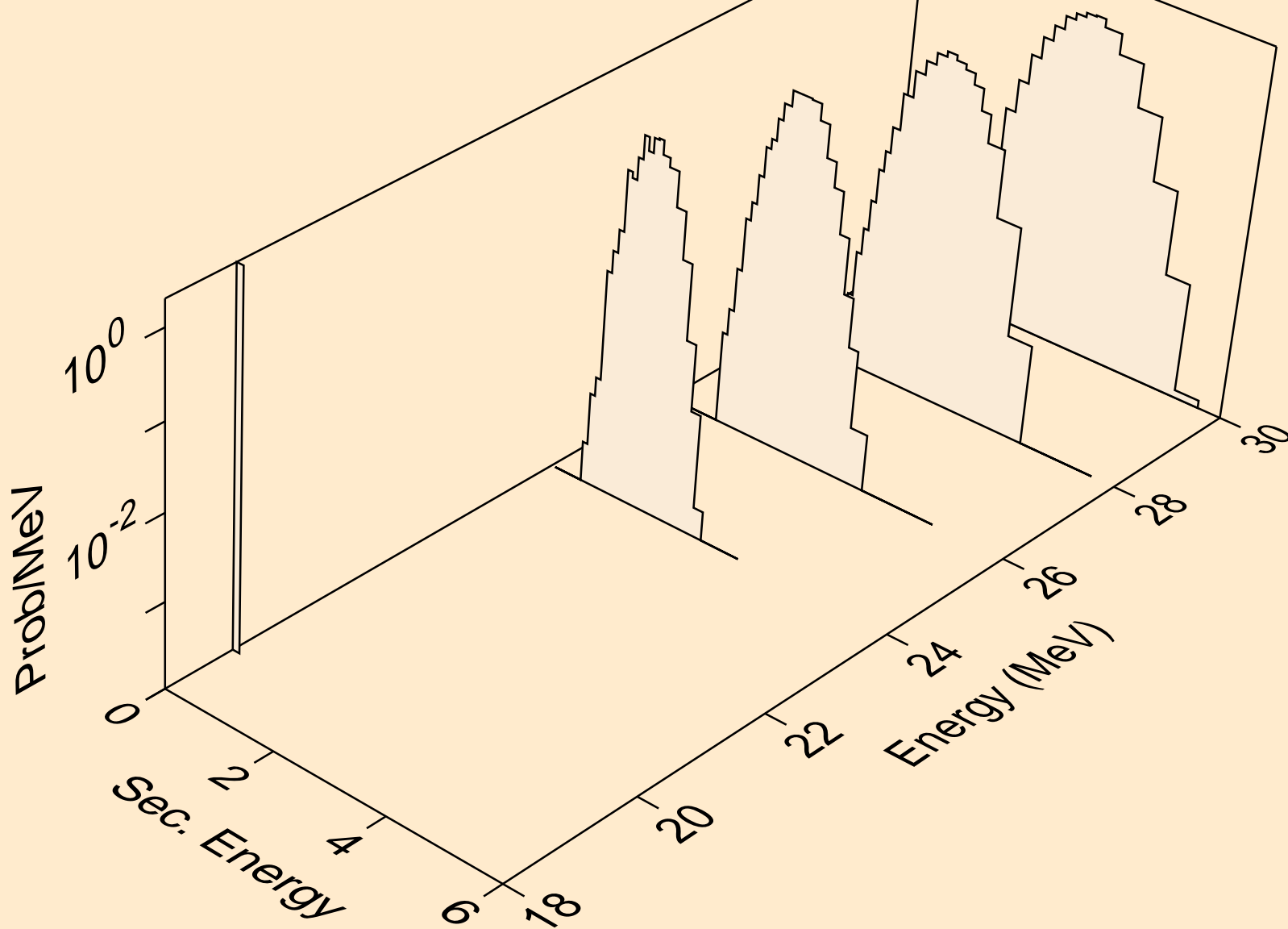


AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)





AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,d2a)



AL026 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

