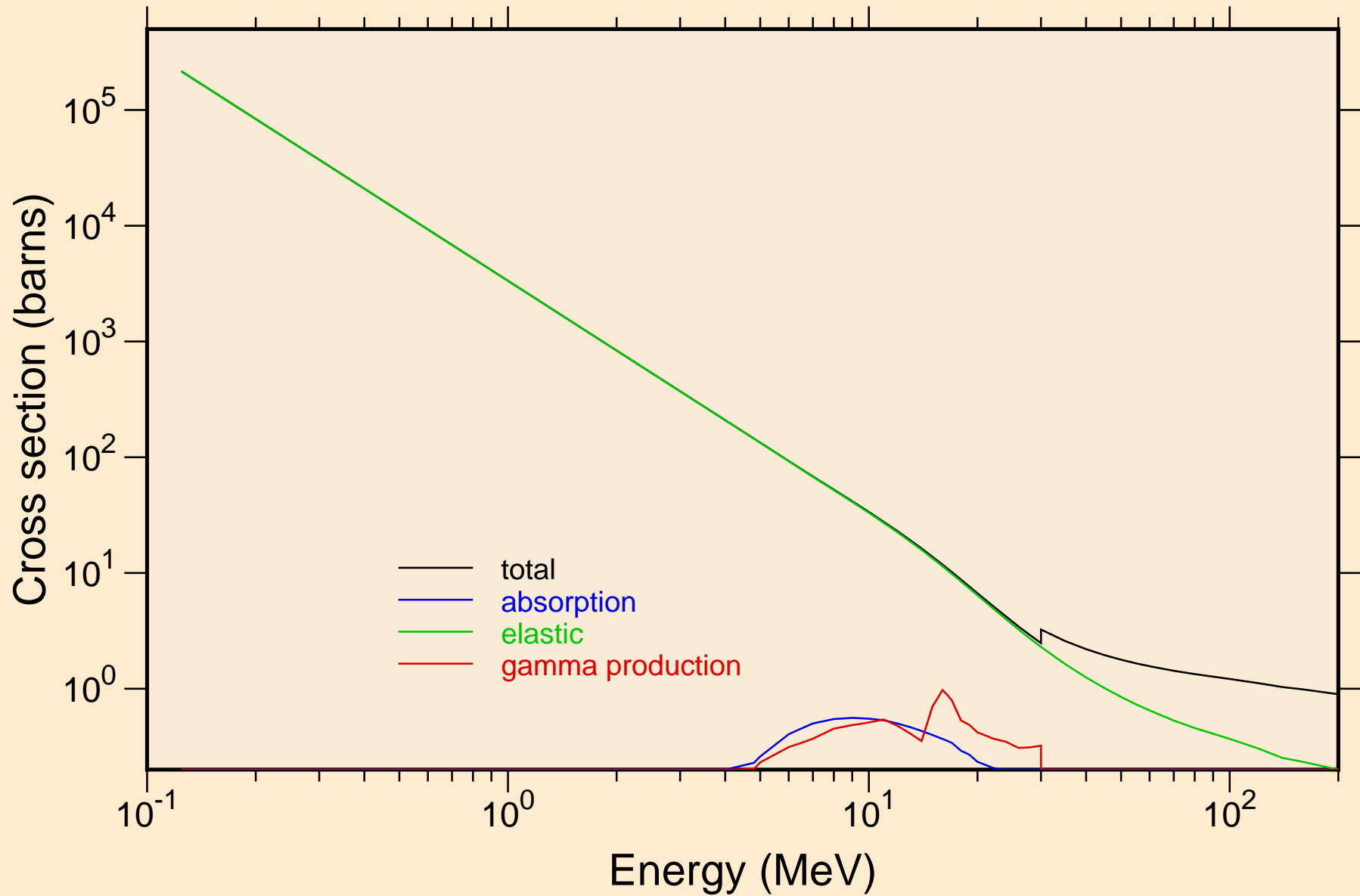
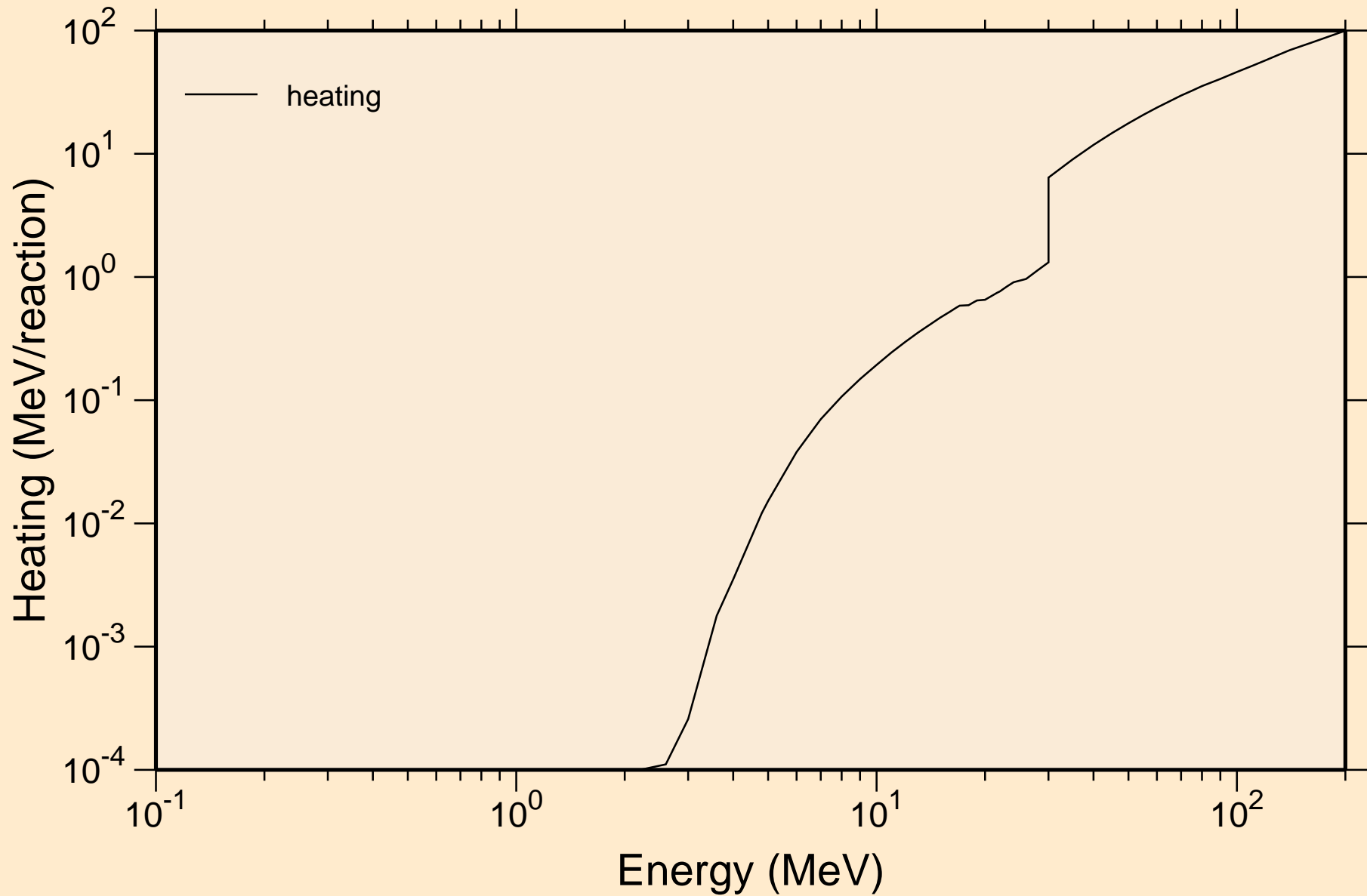


NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



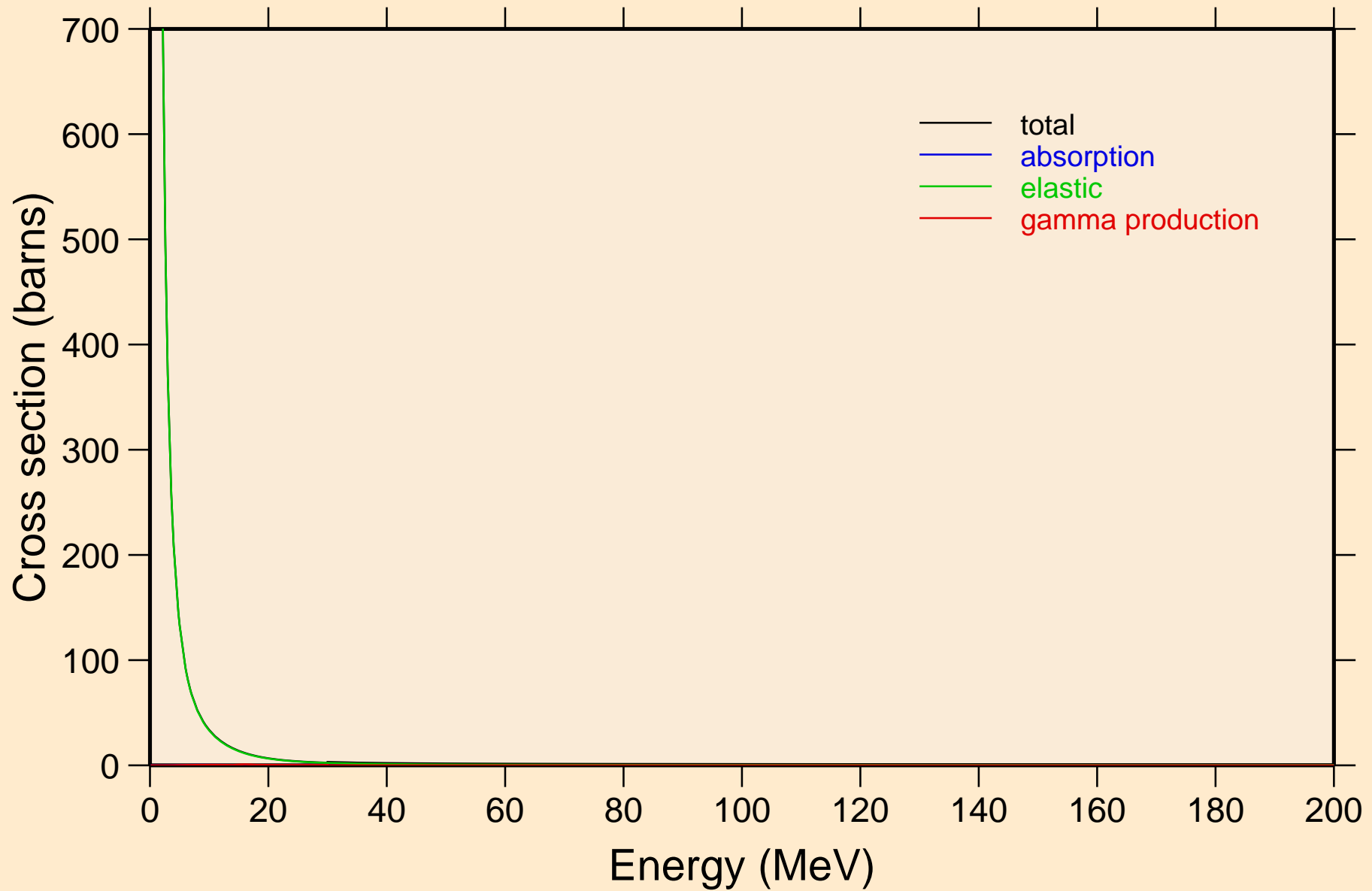
# NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



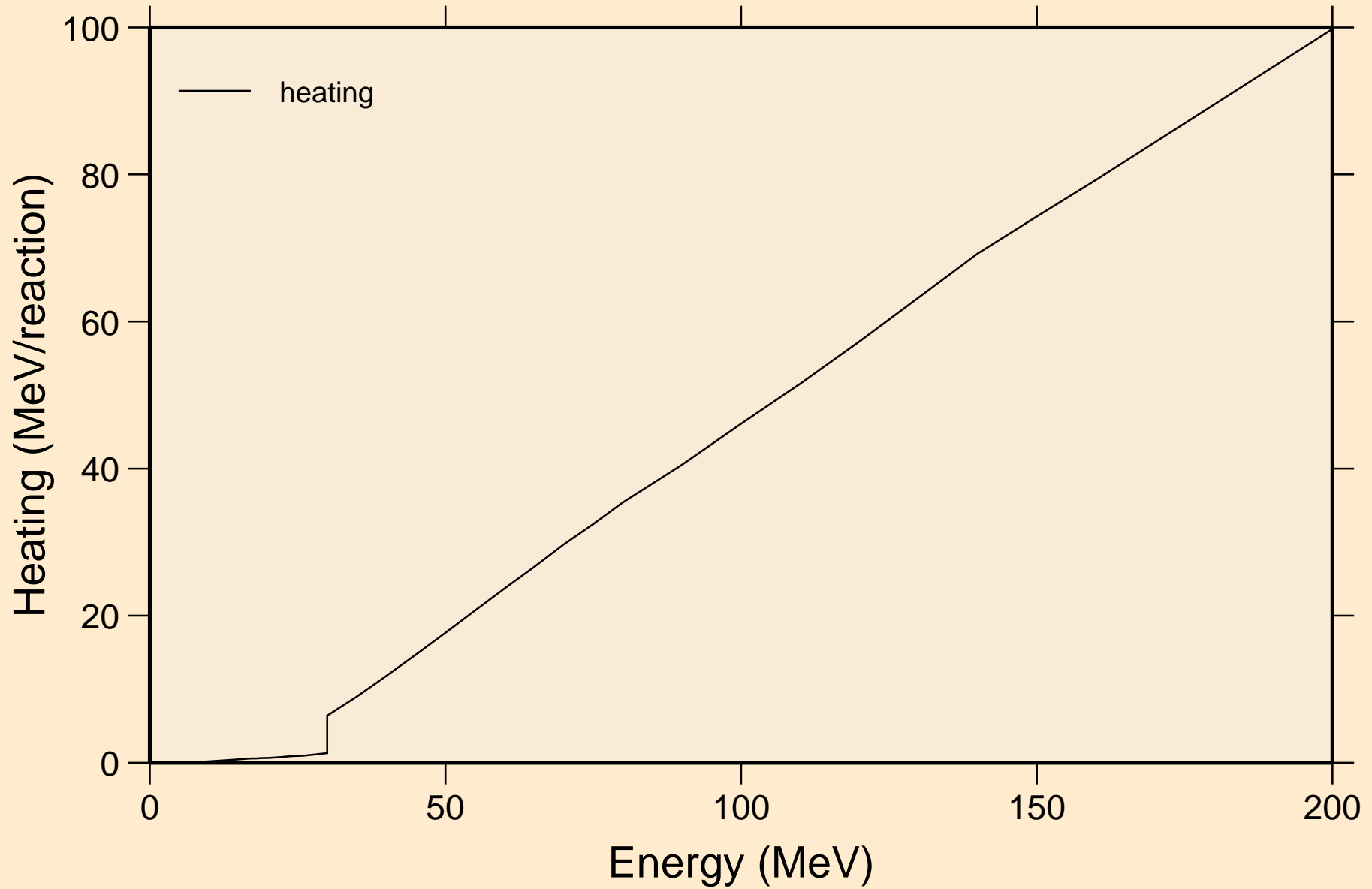
# NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

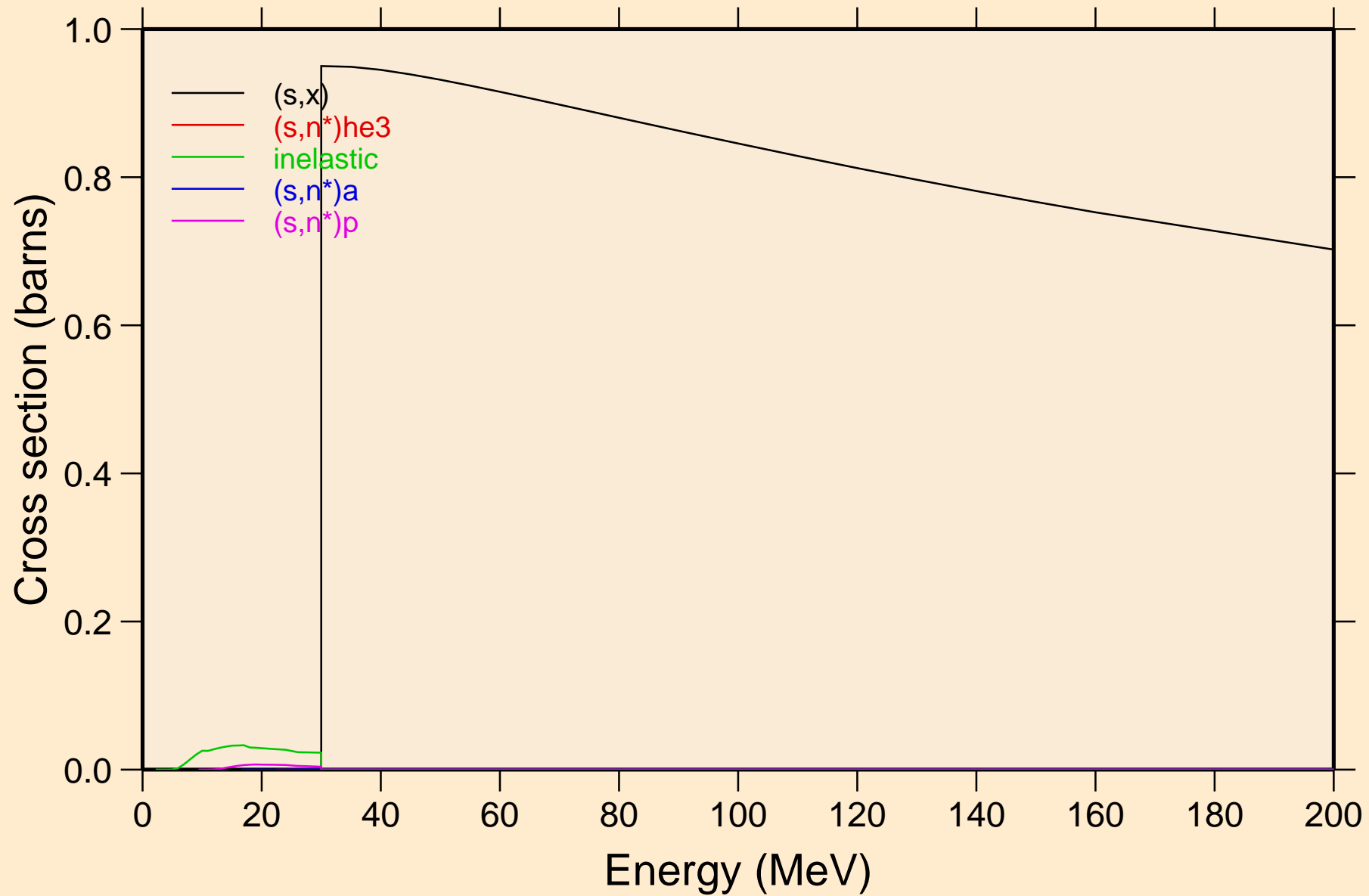


NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K

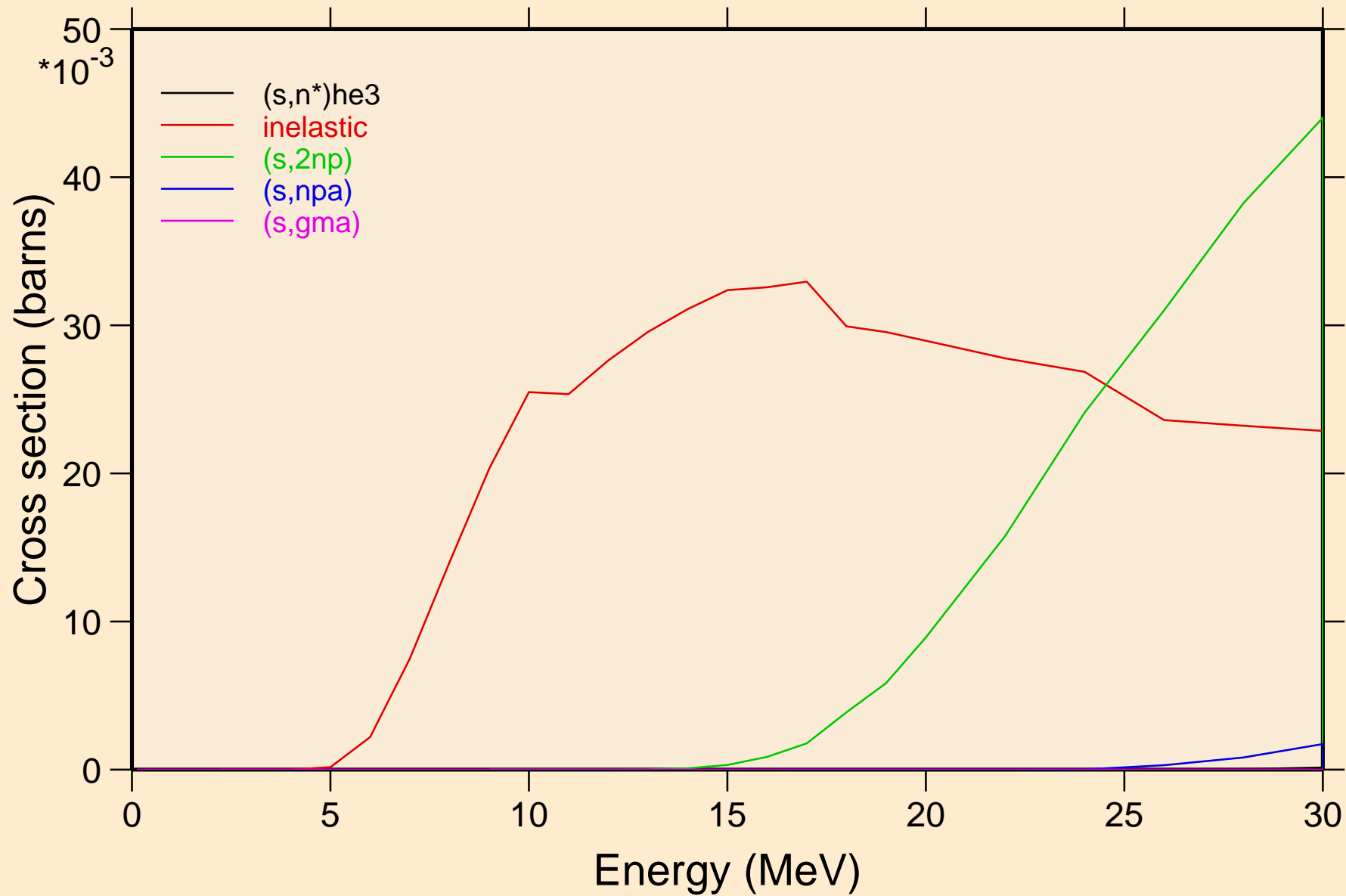
Heating



NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

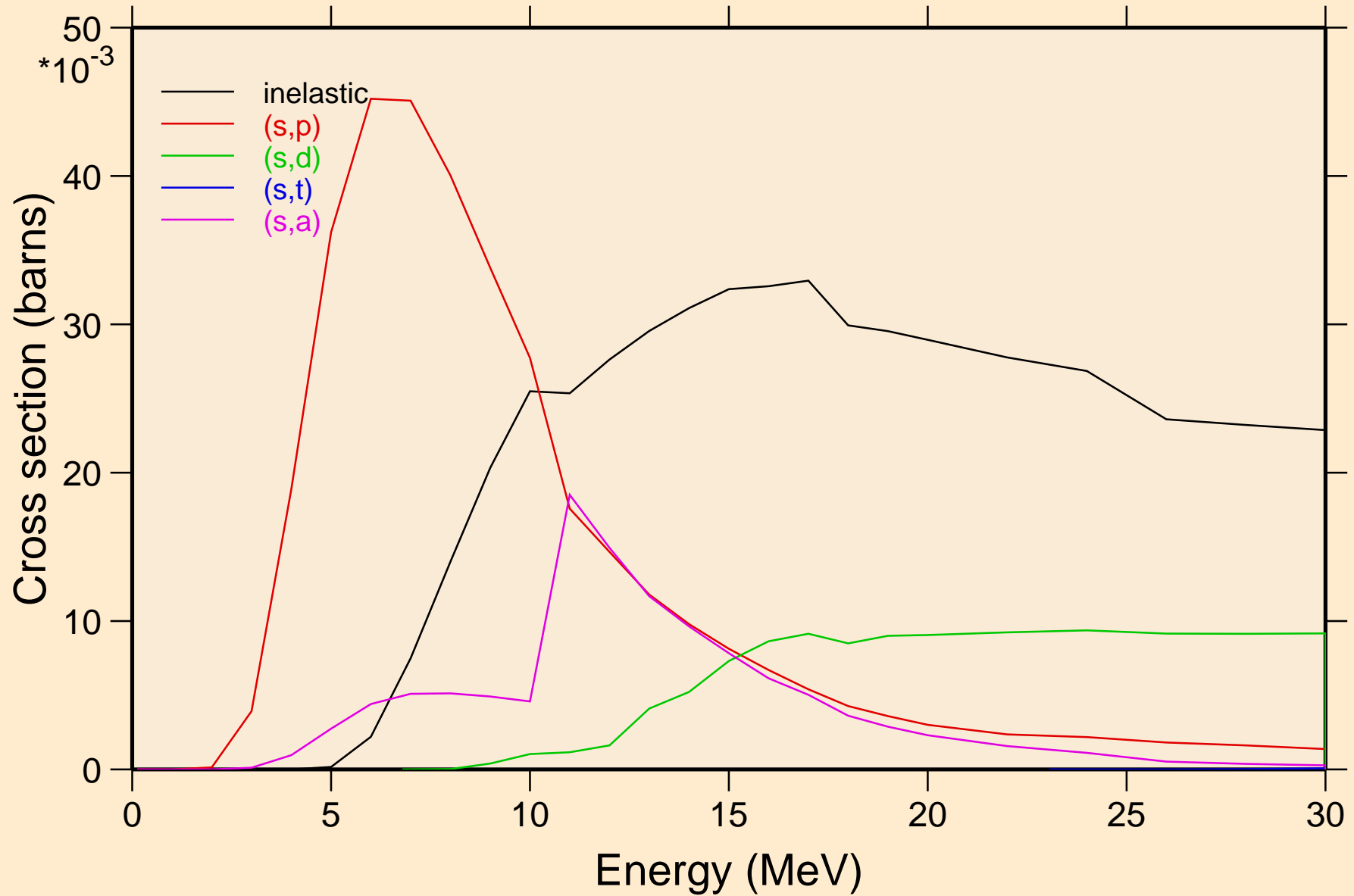


NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

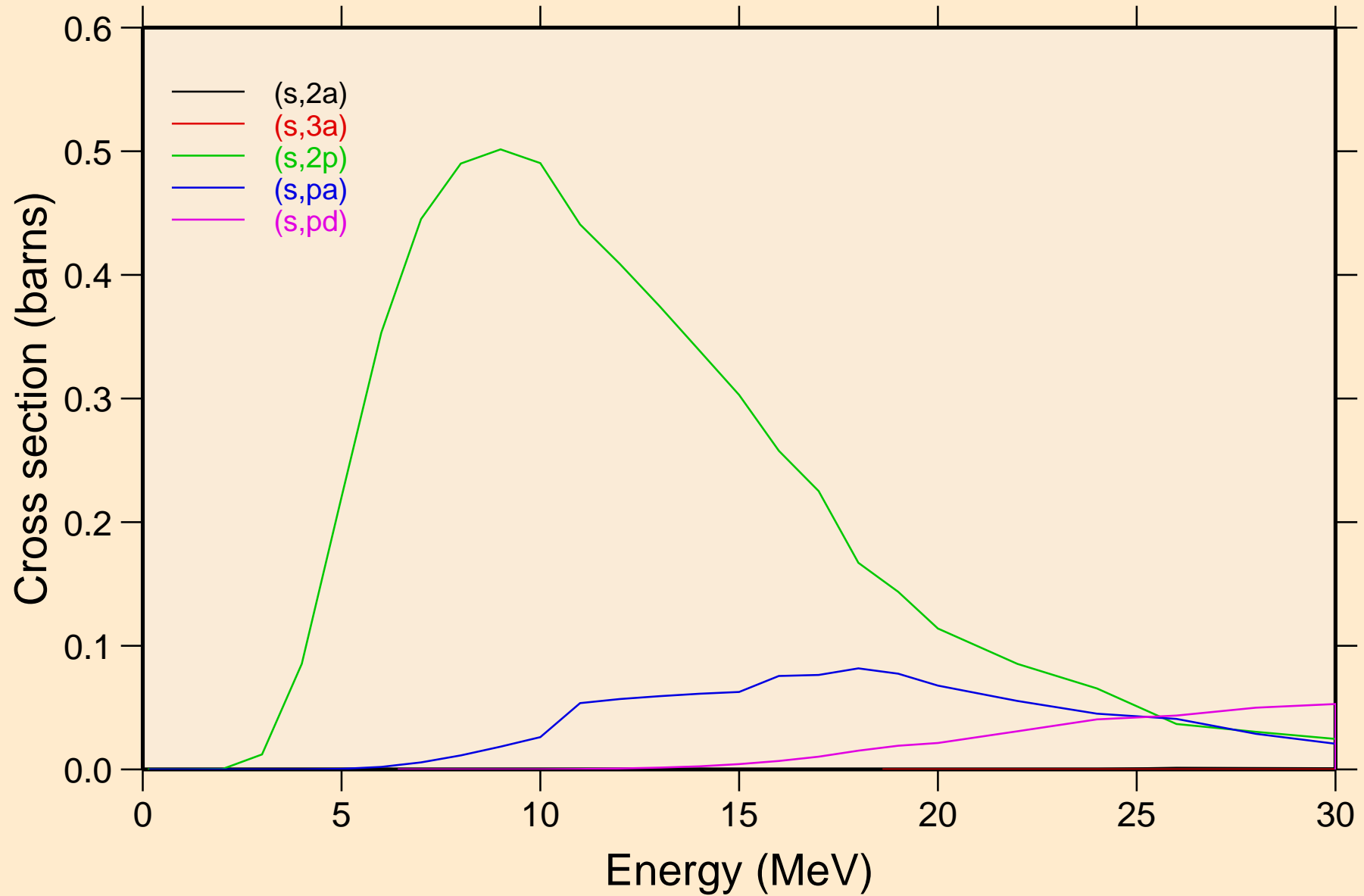


# NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

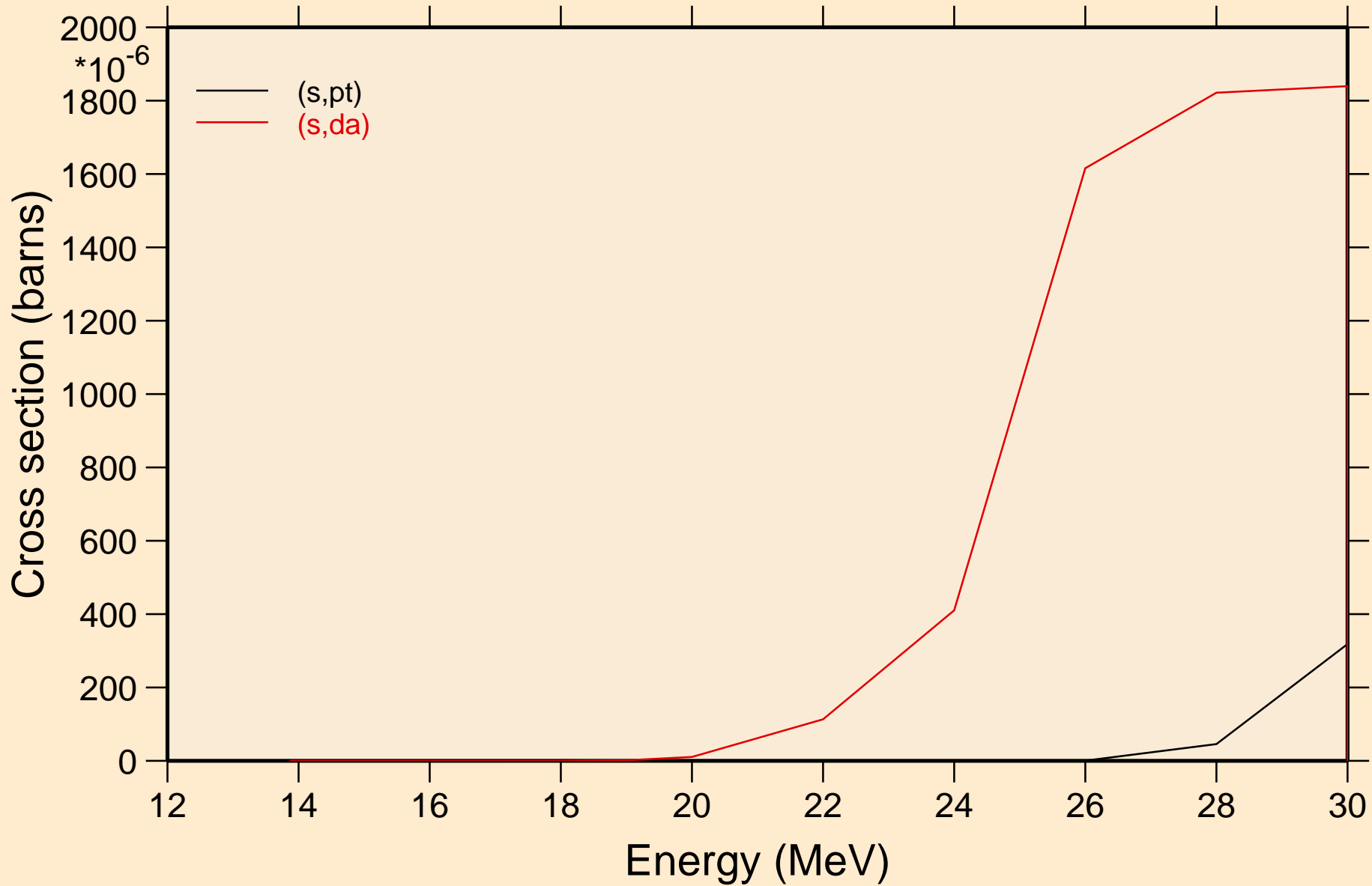


NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

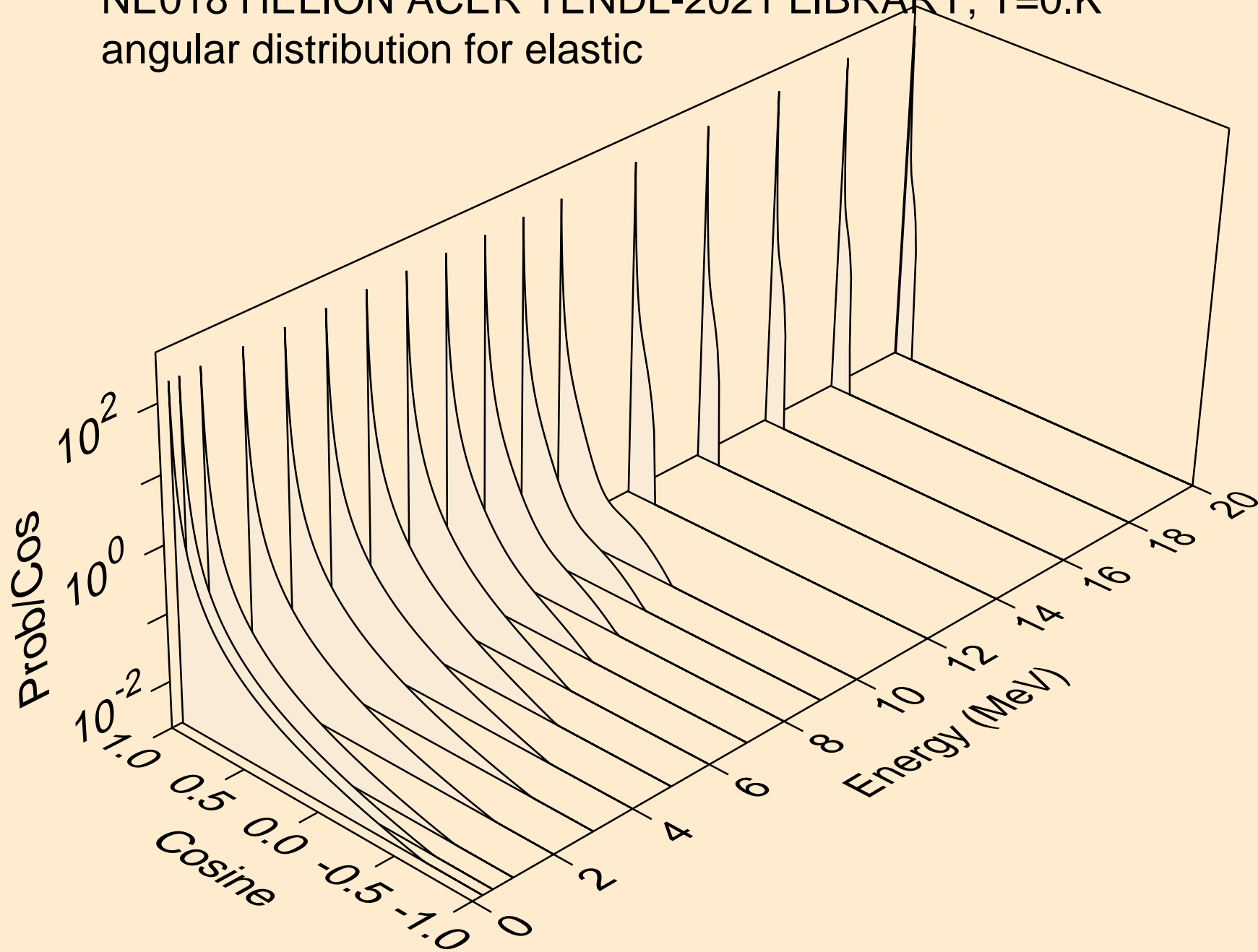




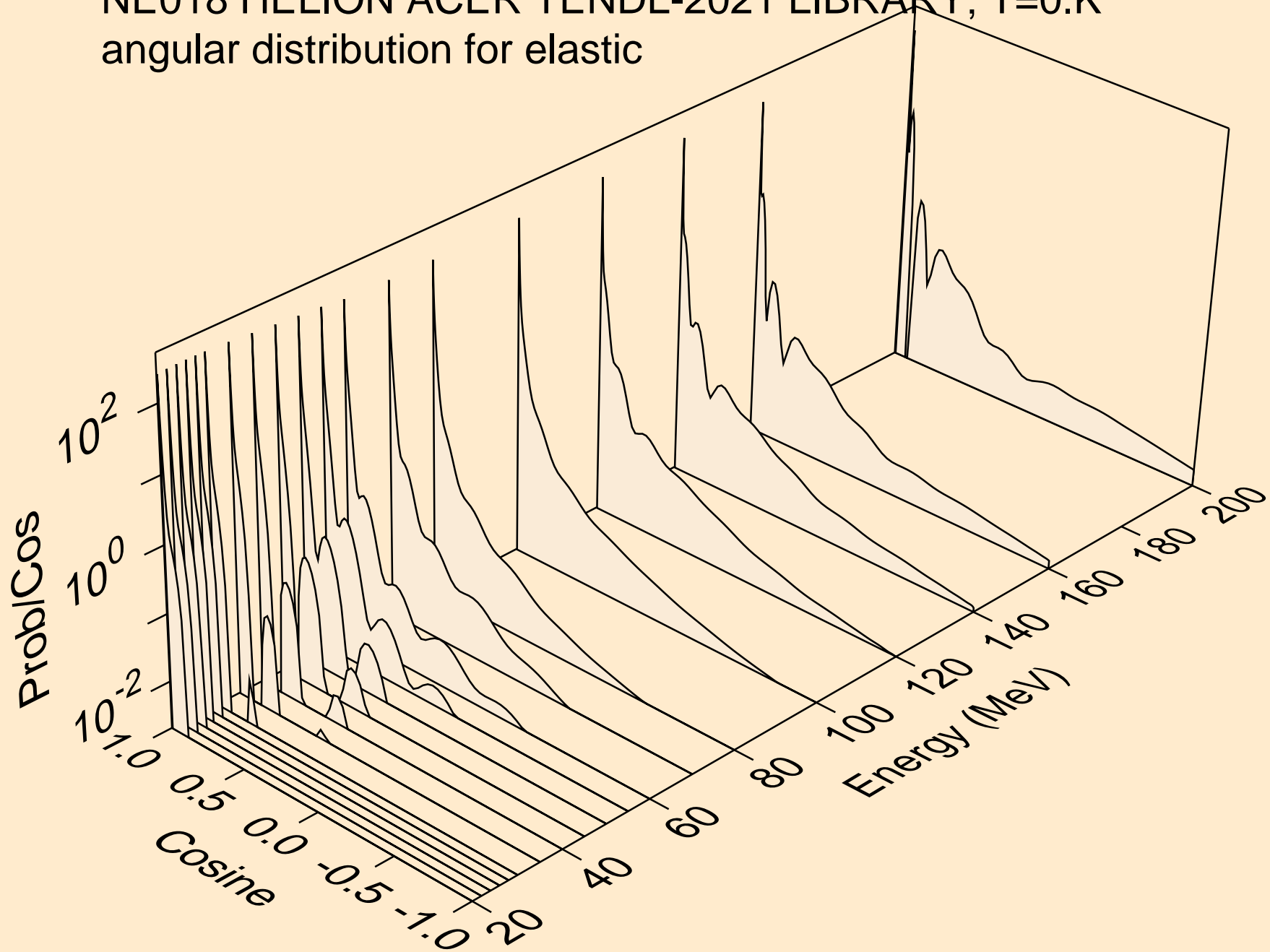
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



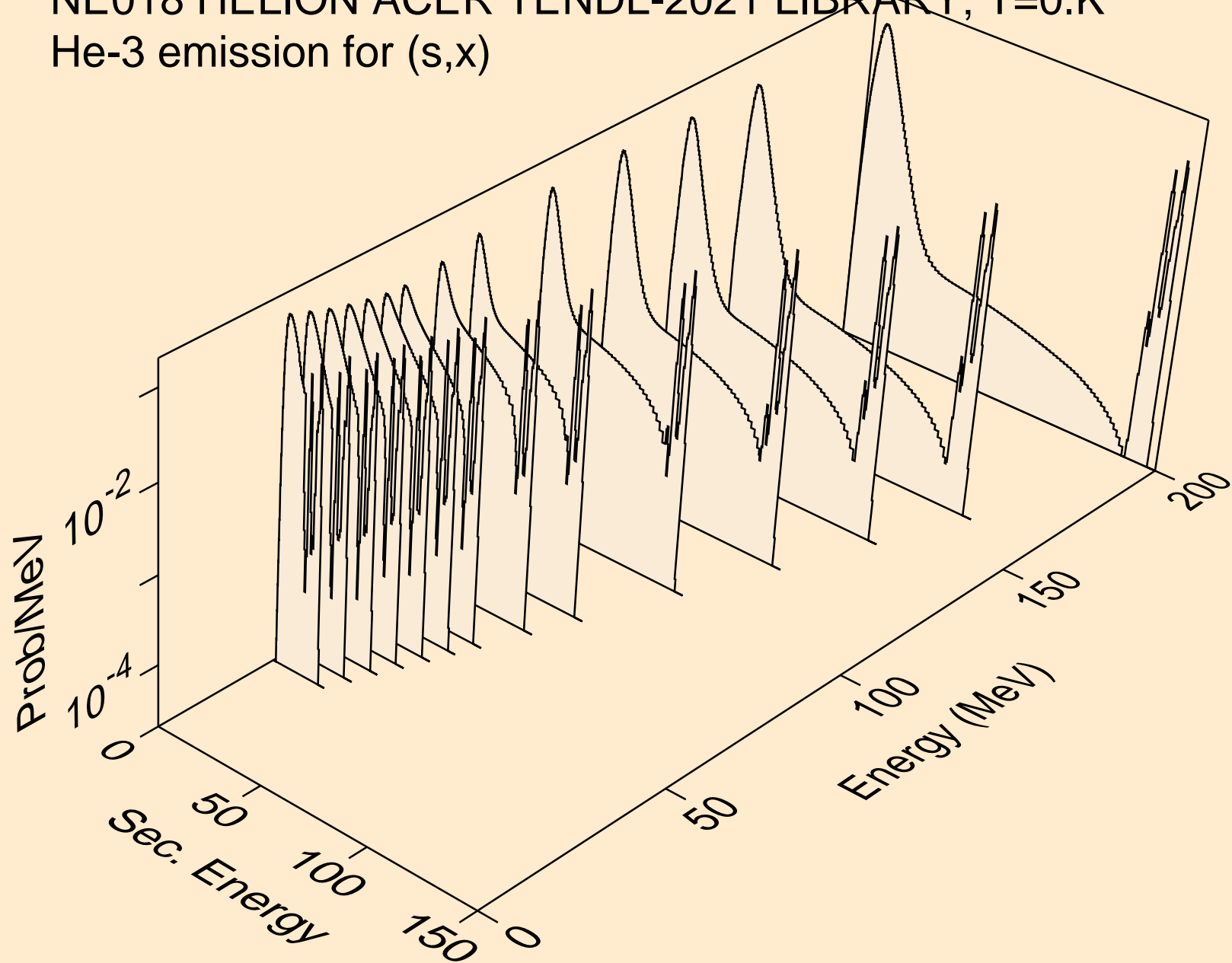
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



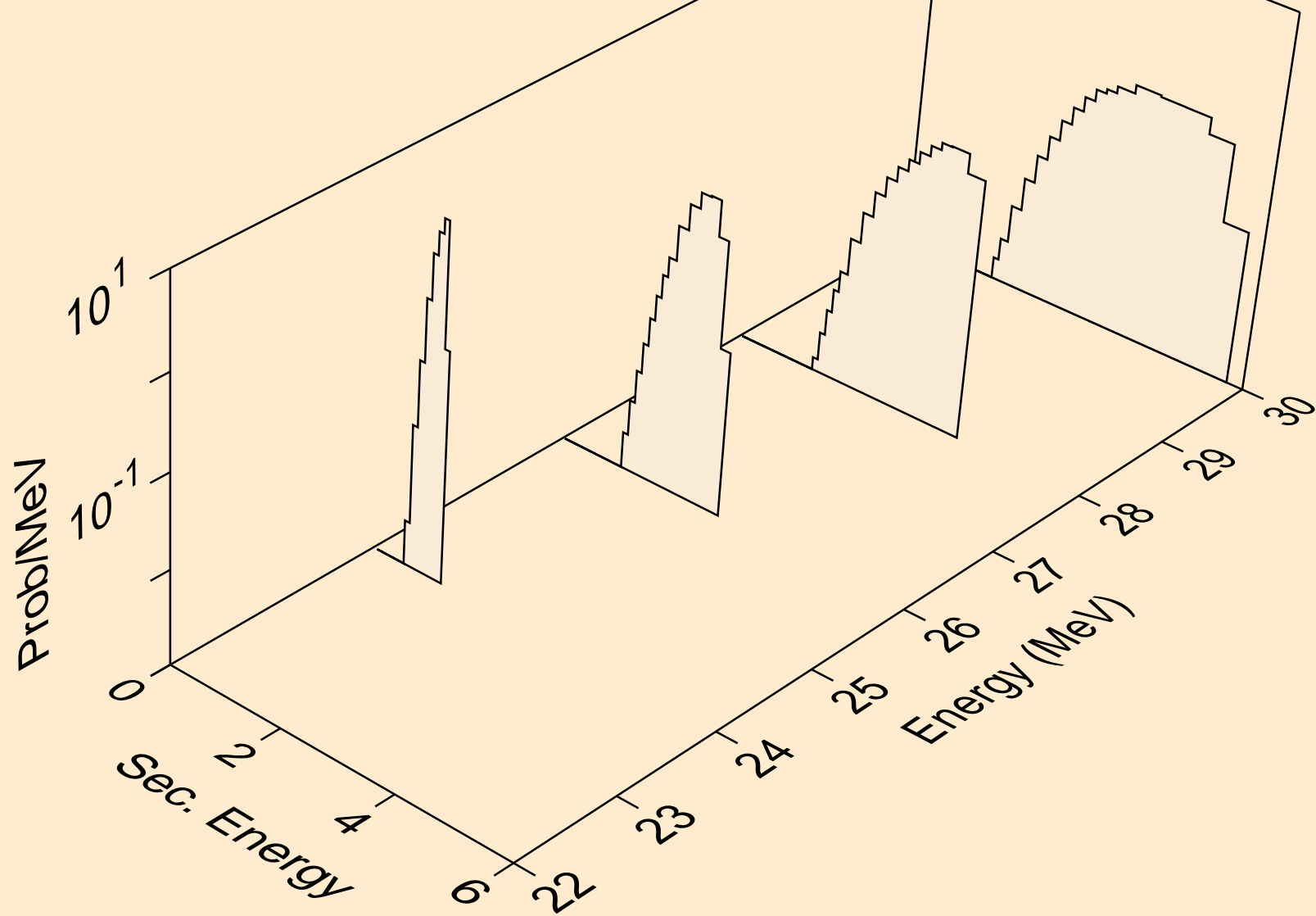
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



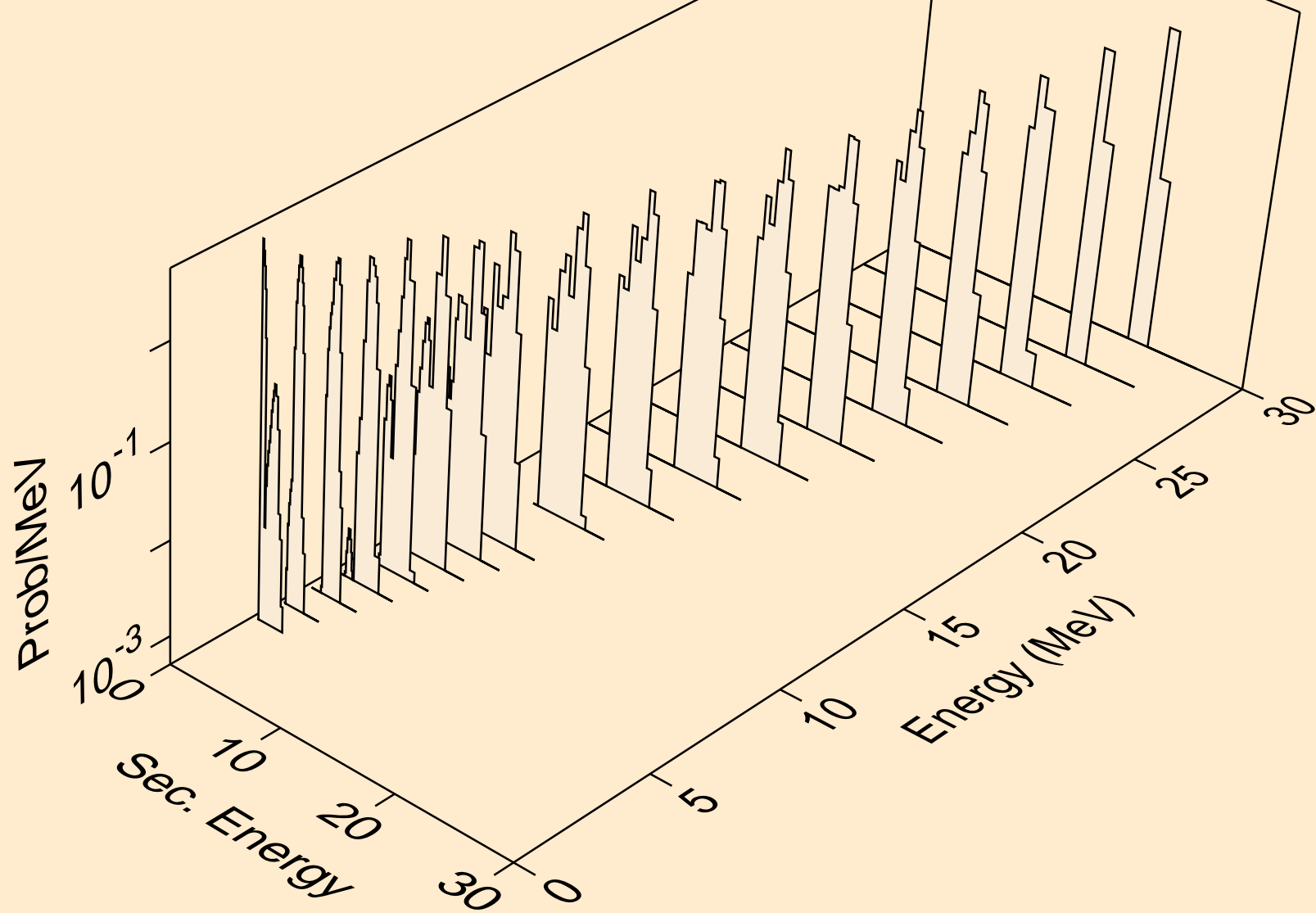
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



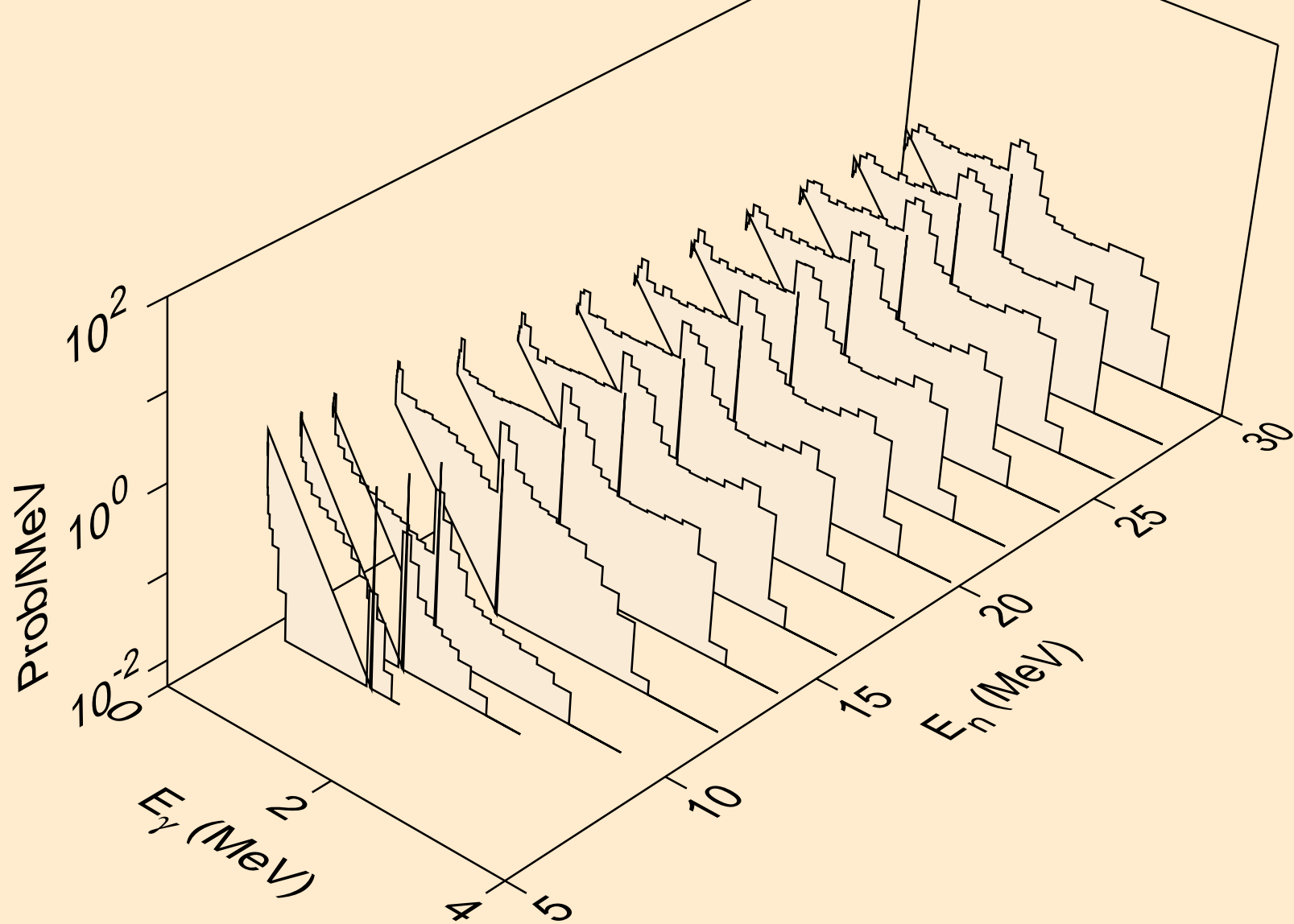
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



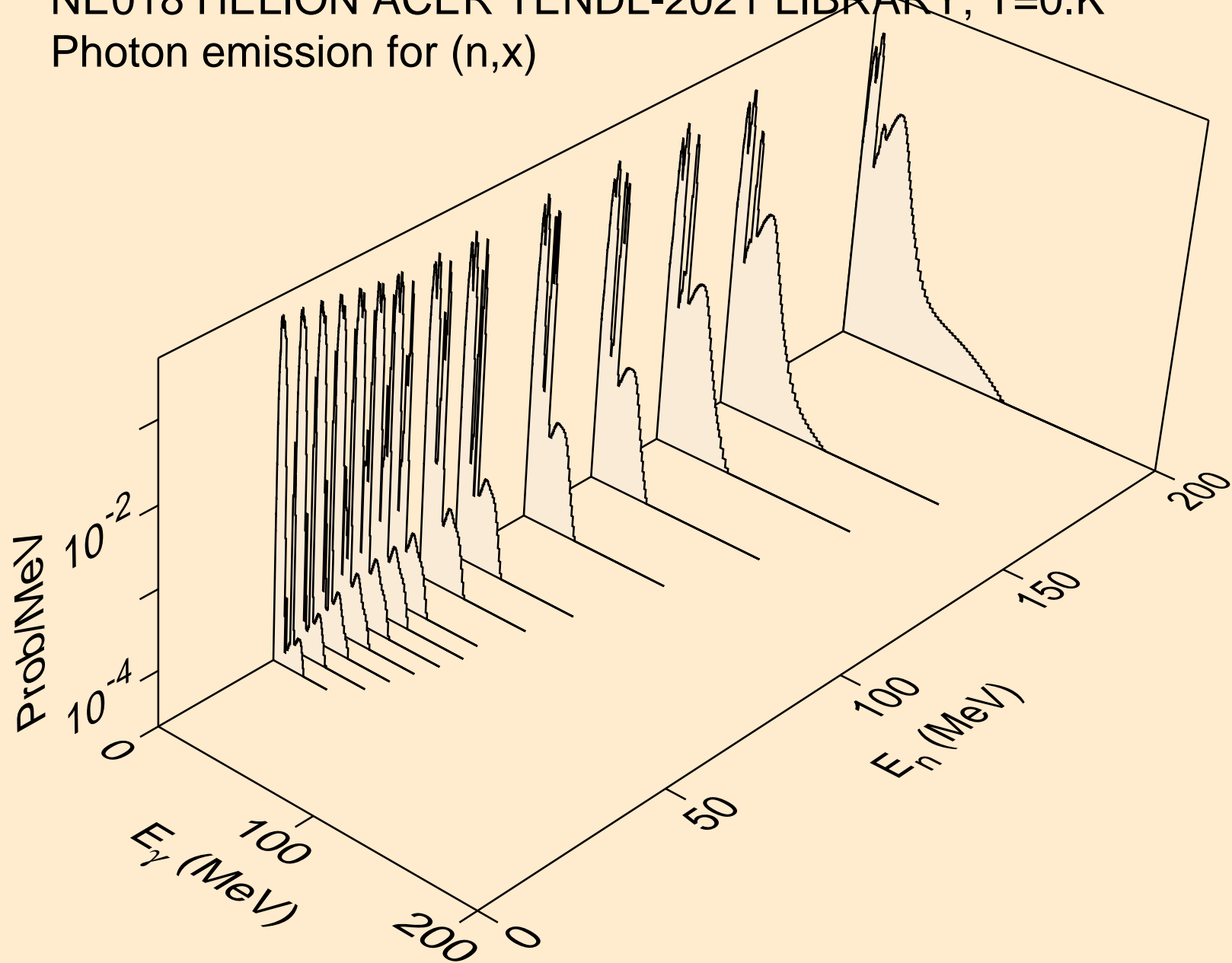
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

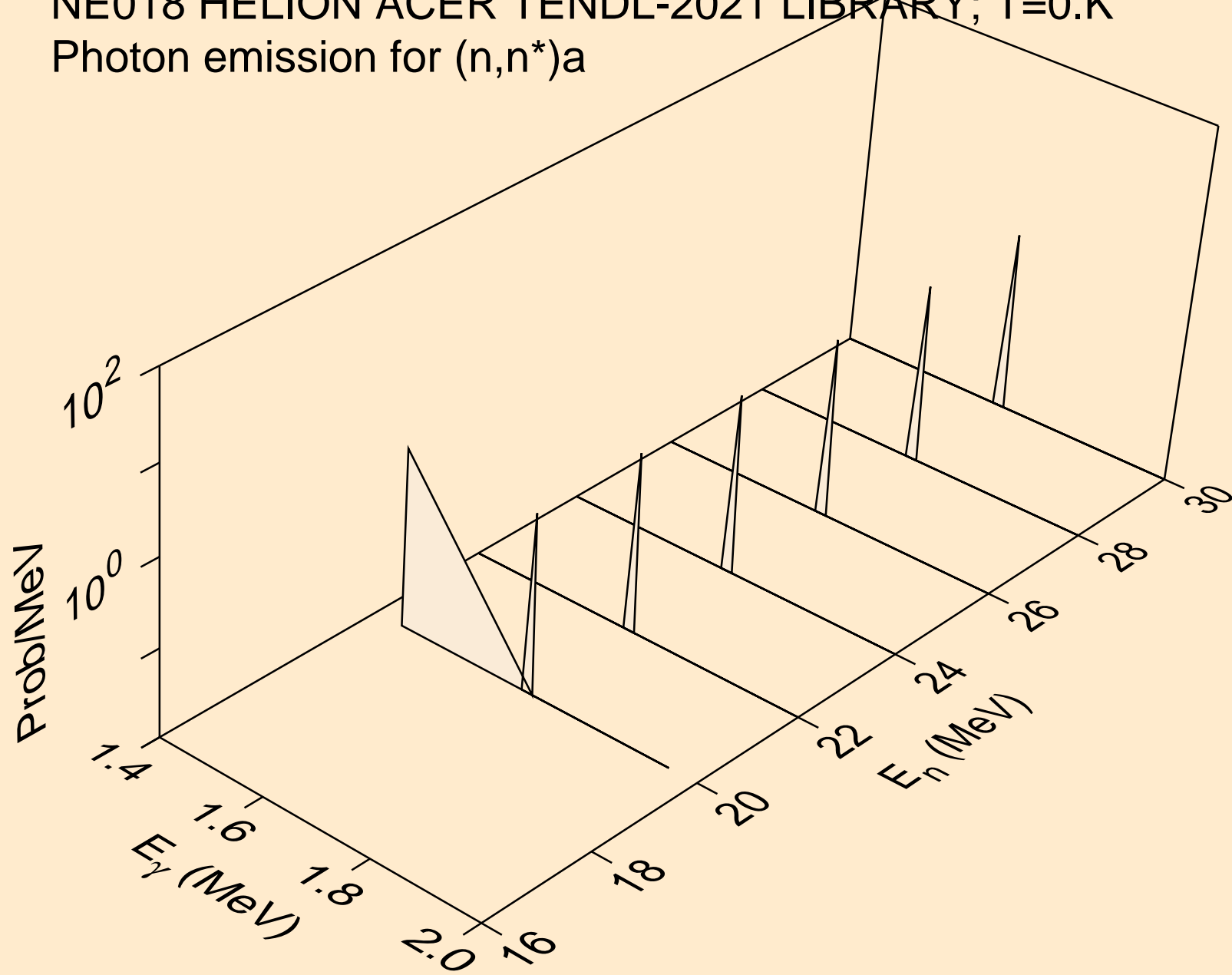


NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

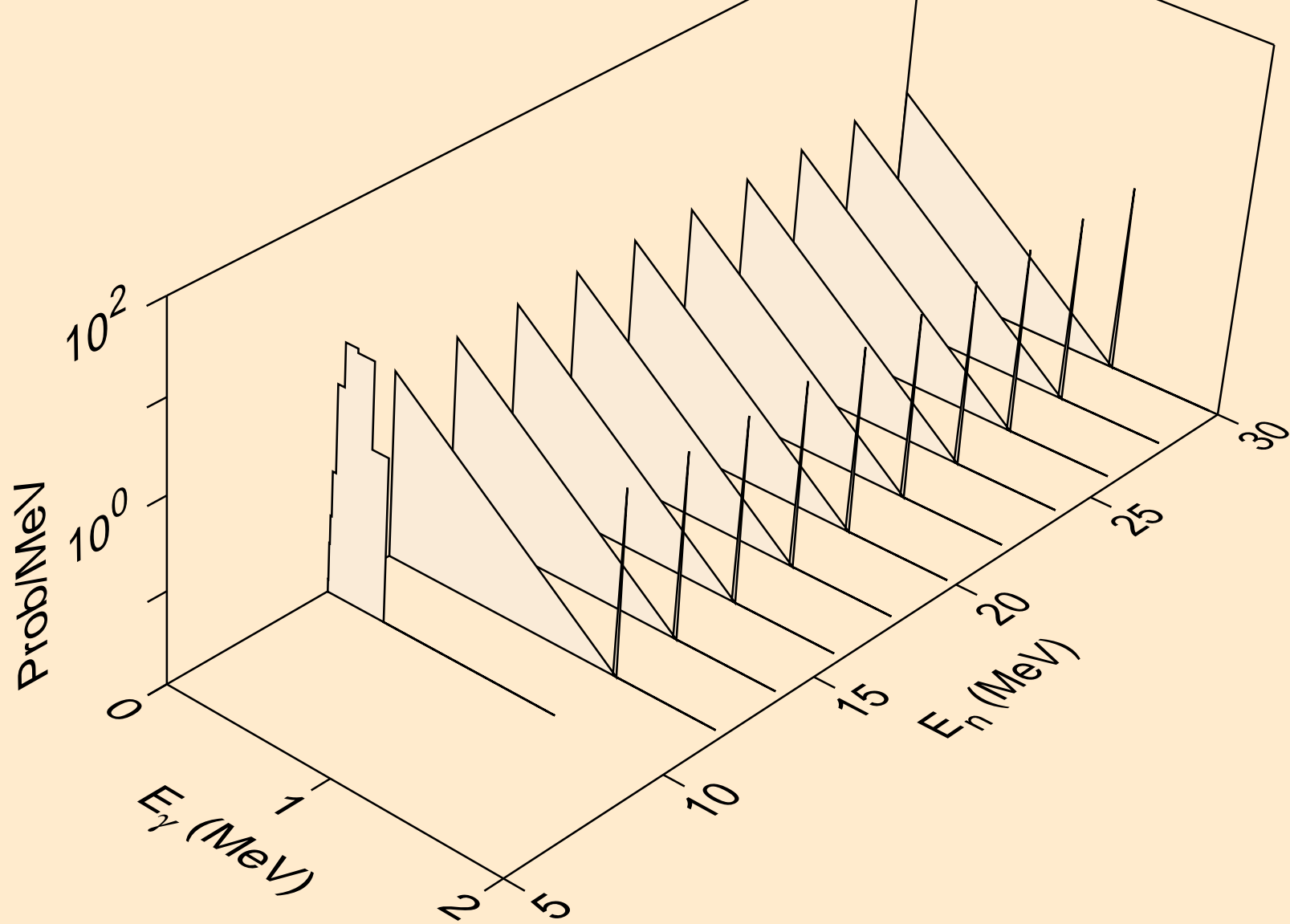




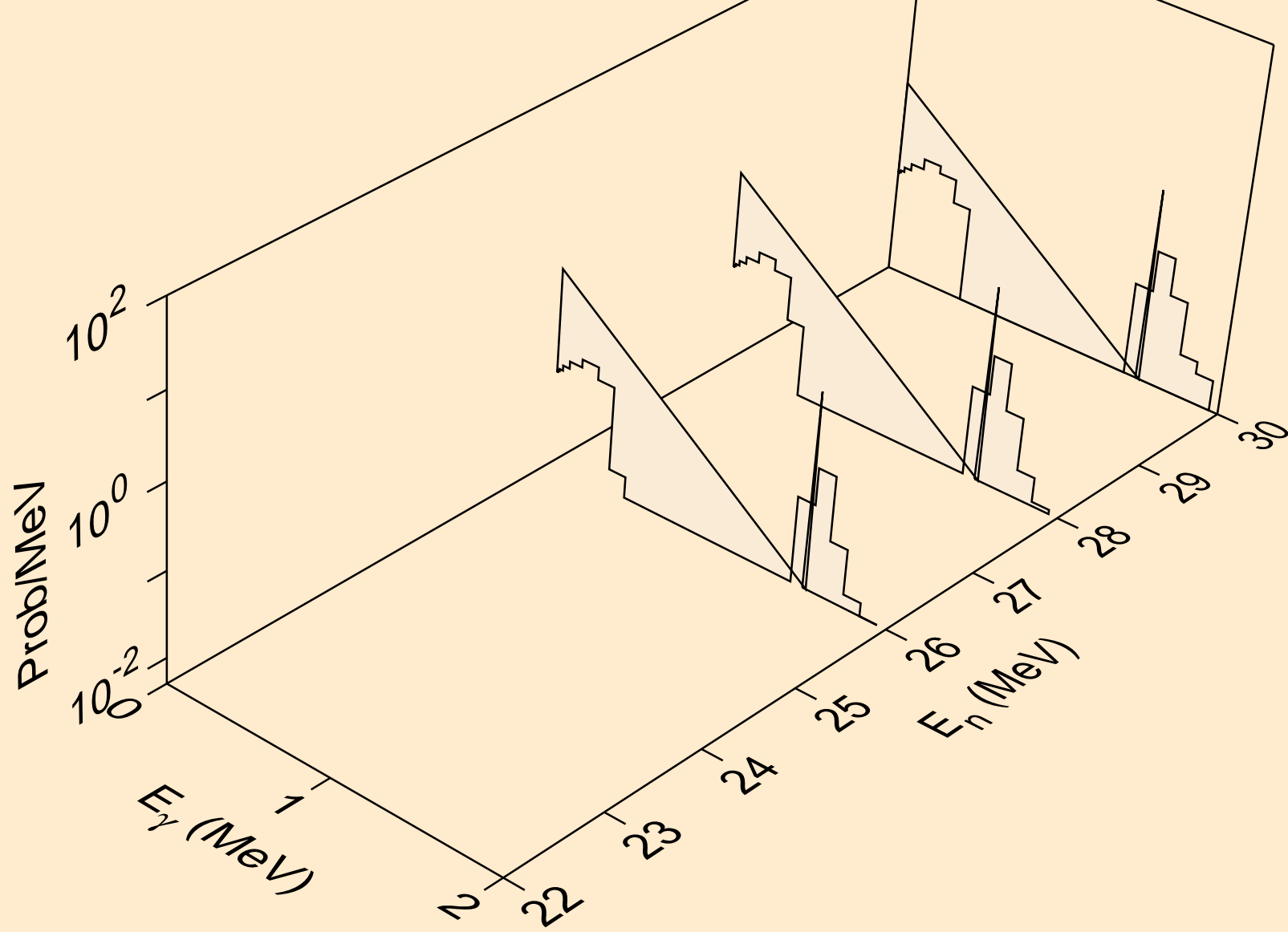
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



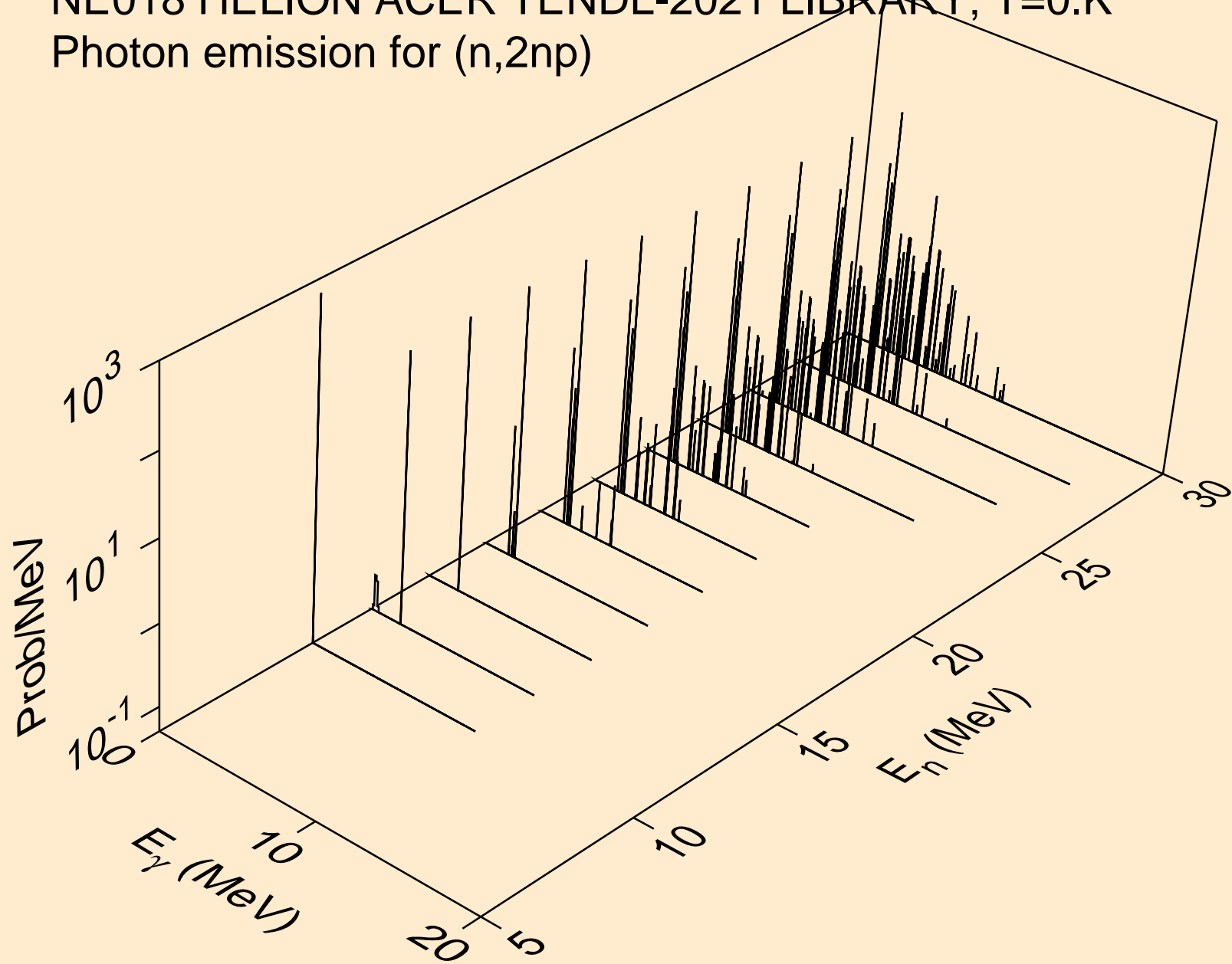
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



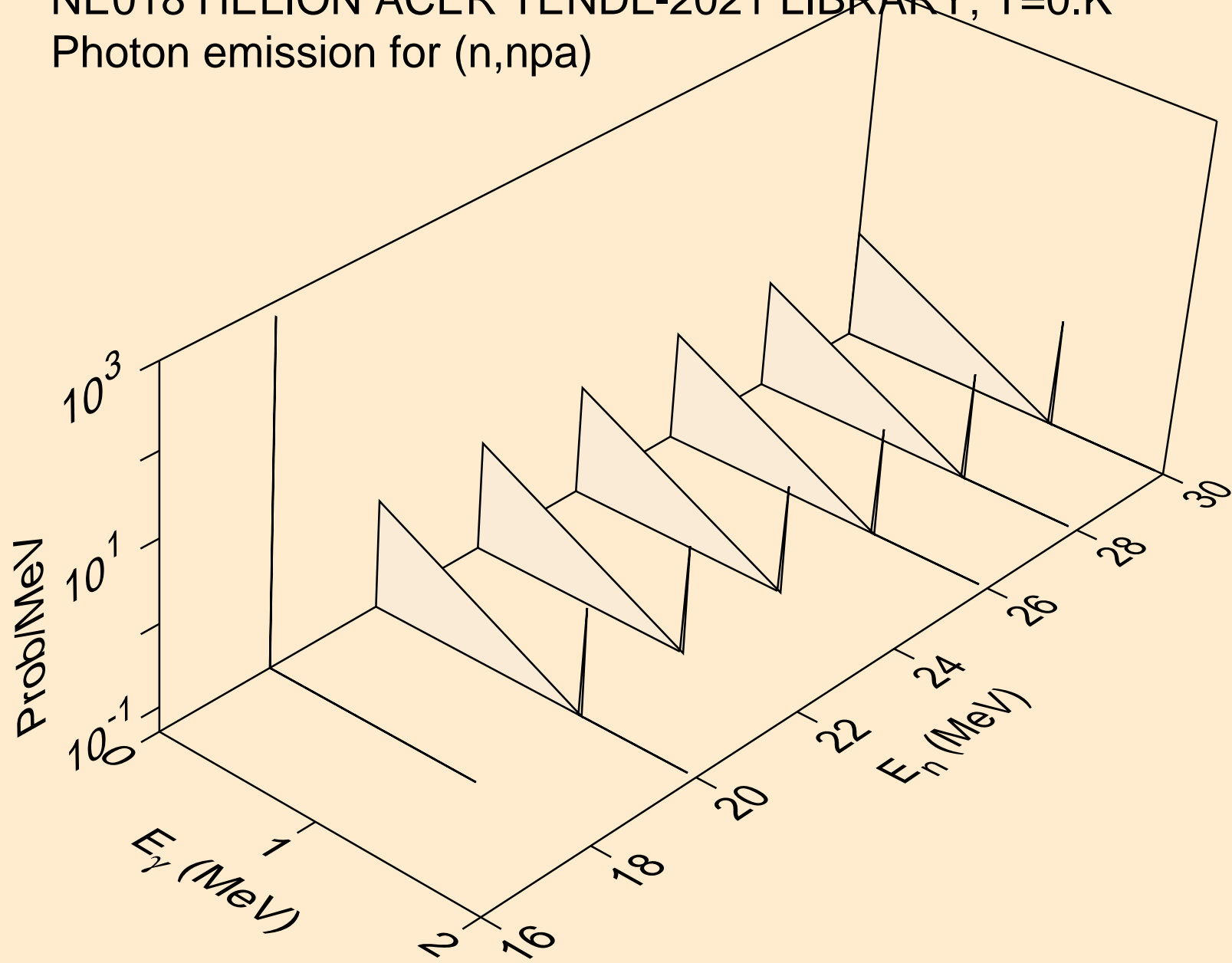
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



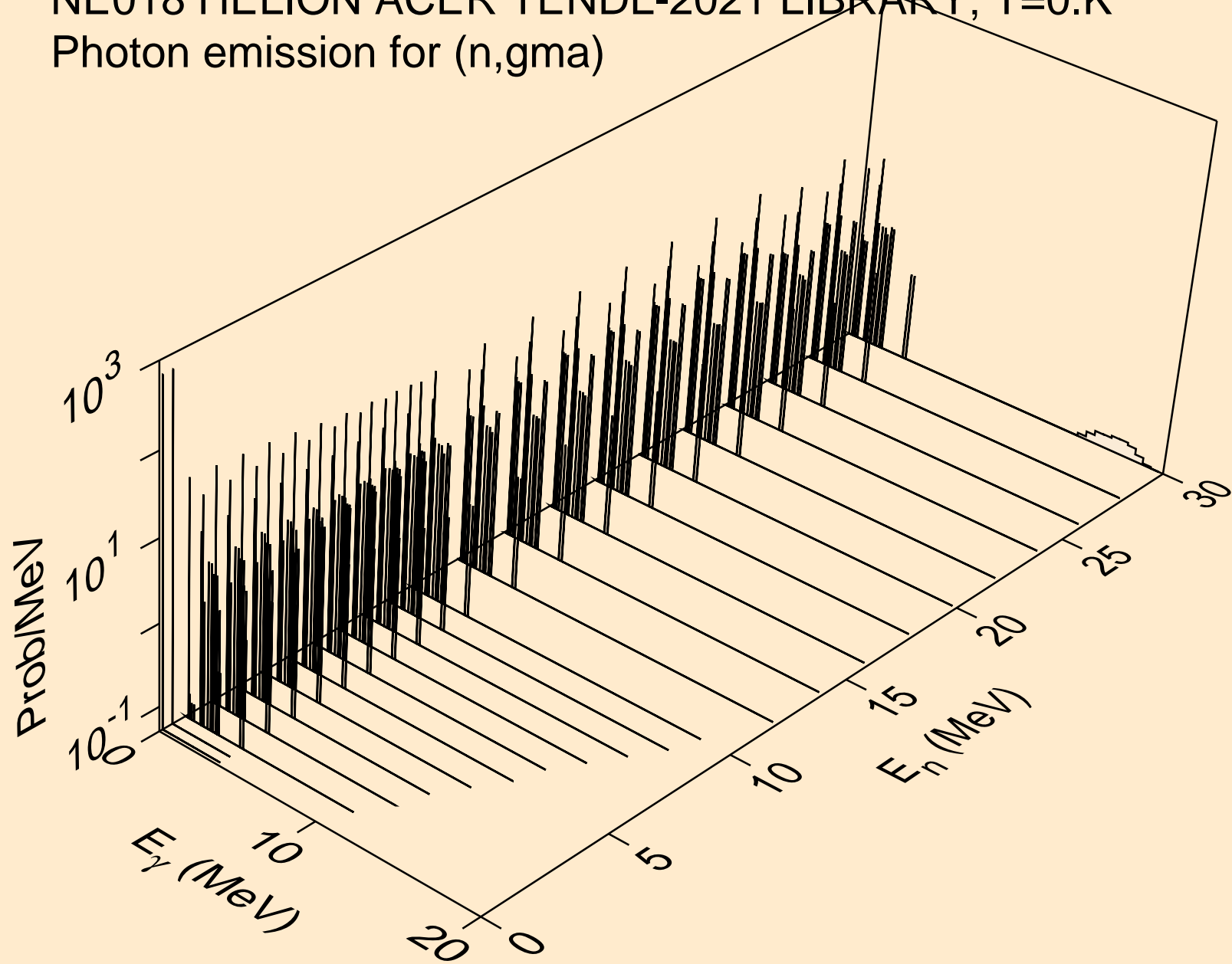
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



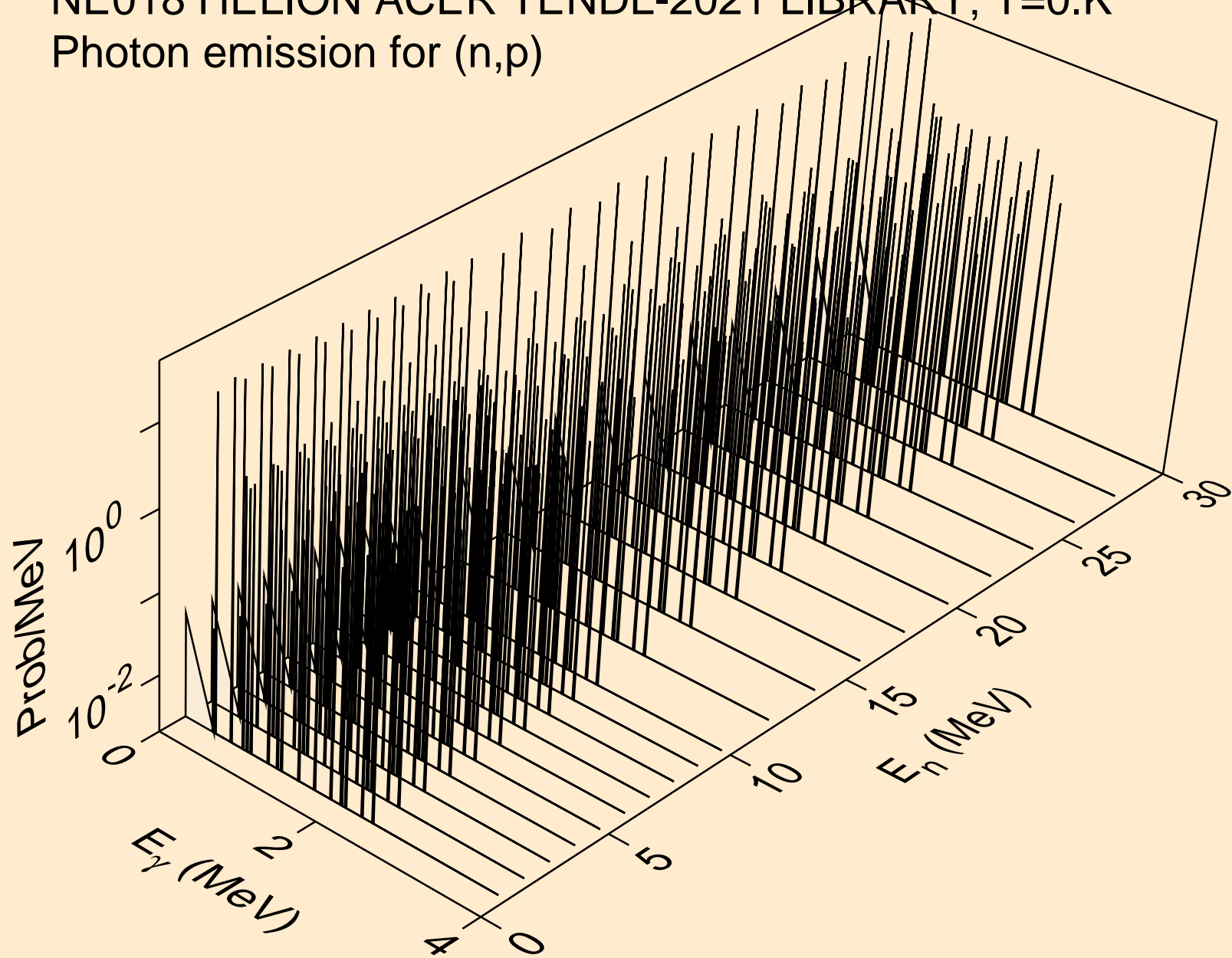
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Photon emission for (n,npa)



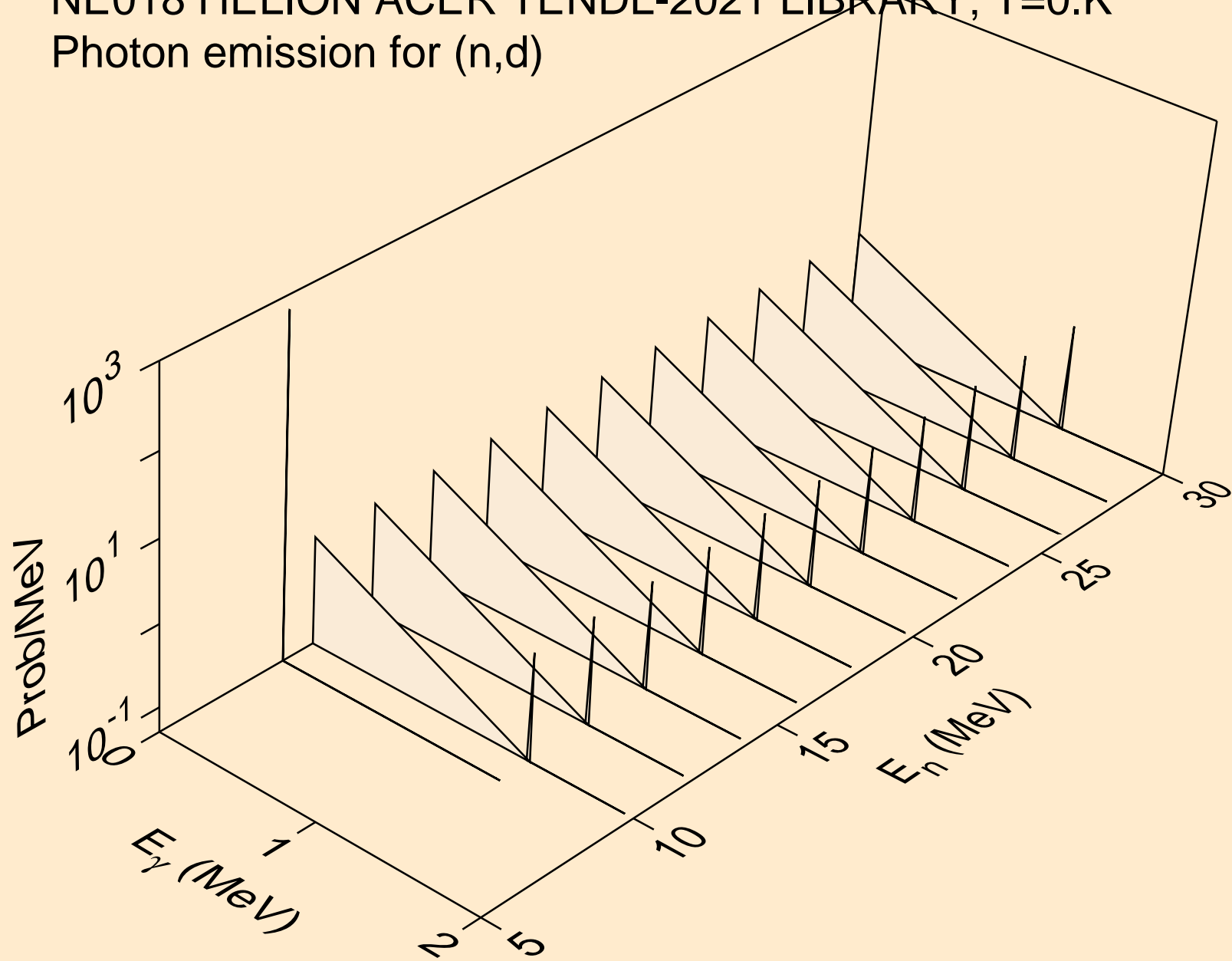
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

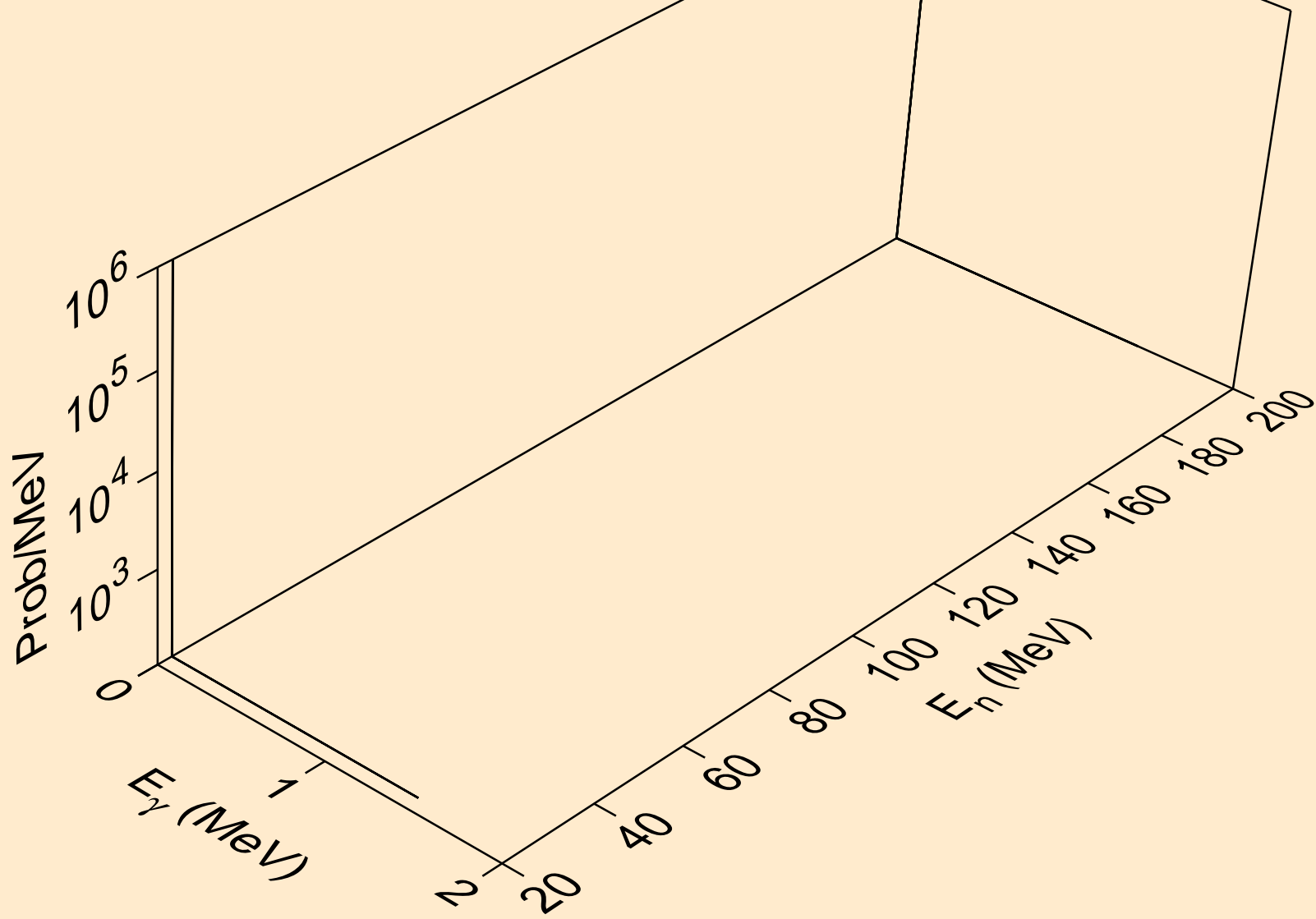


NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

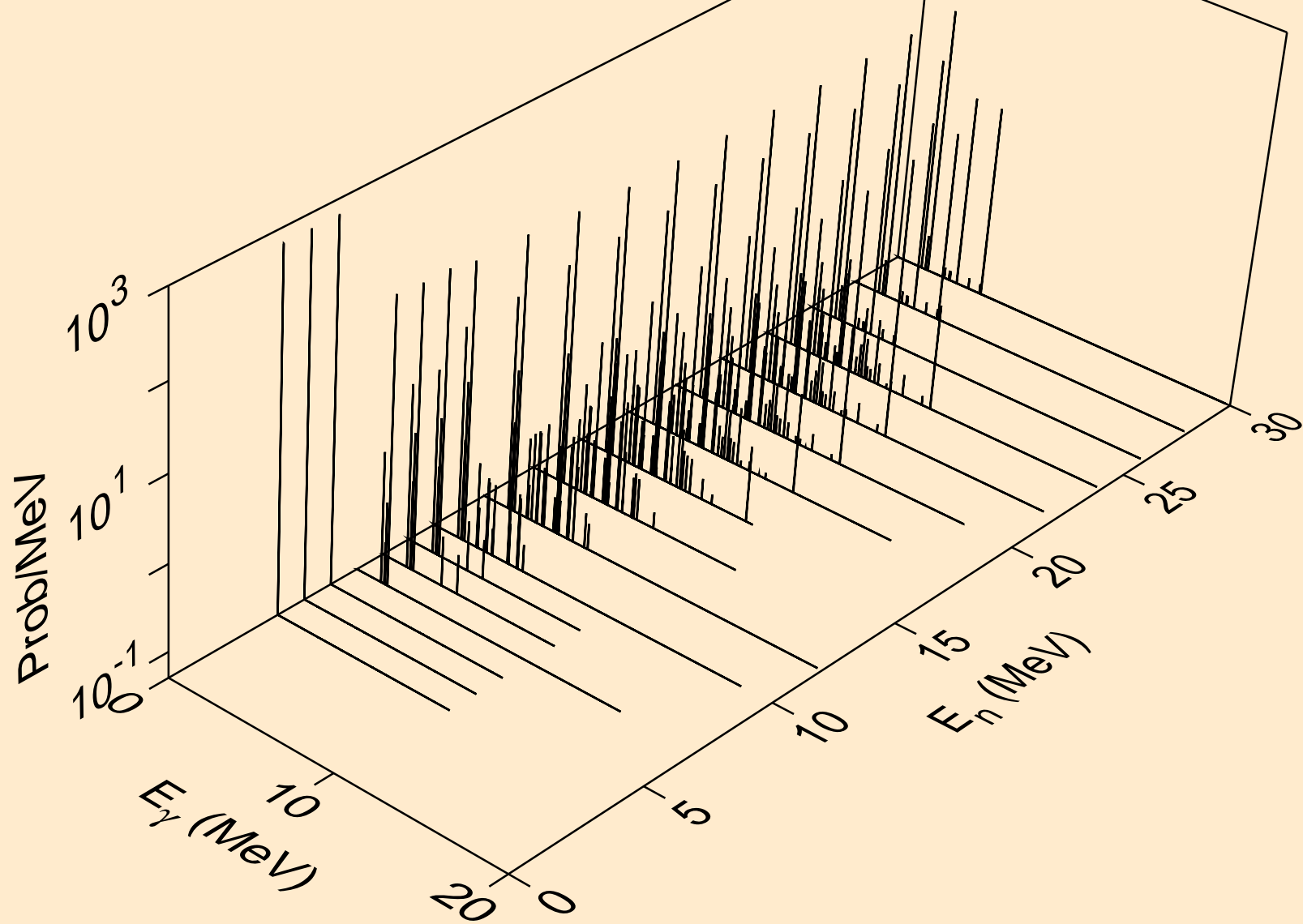




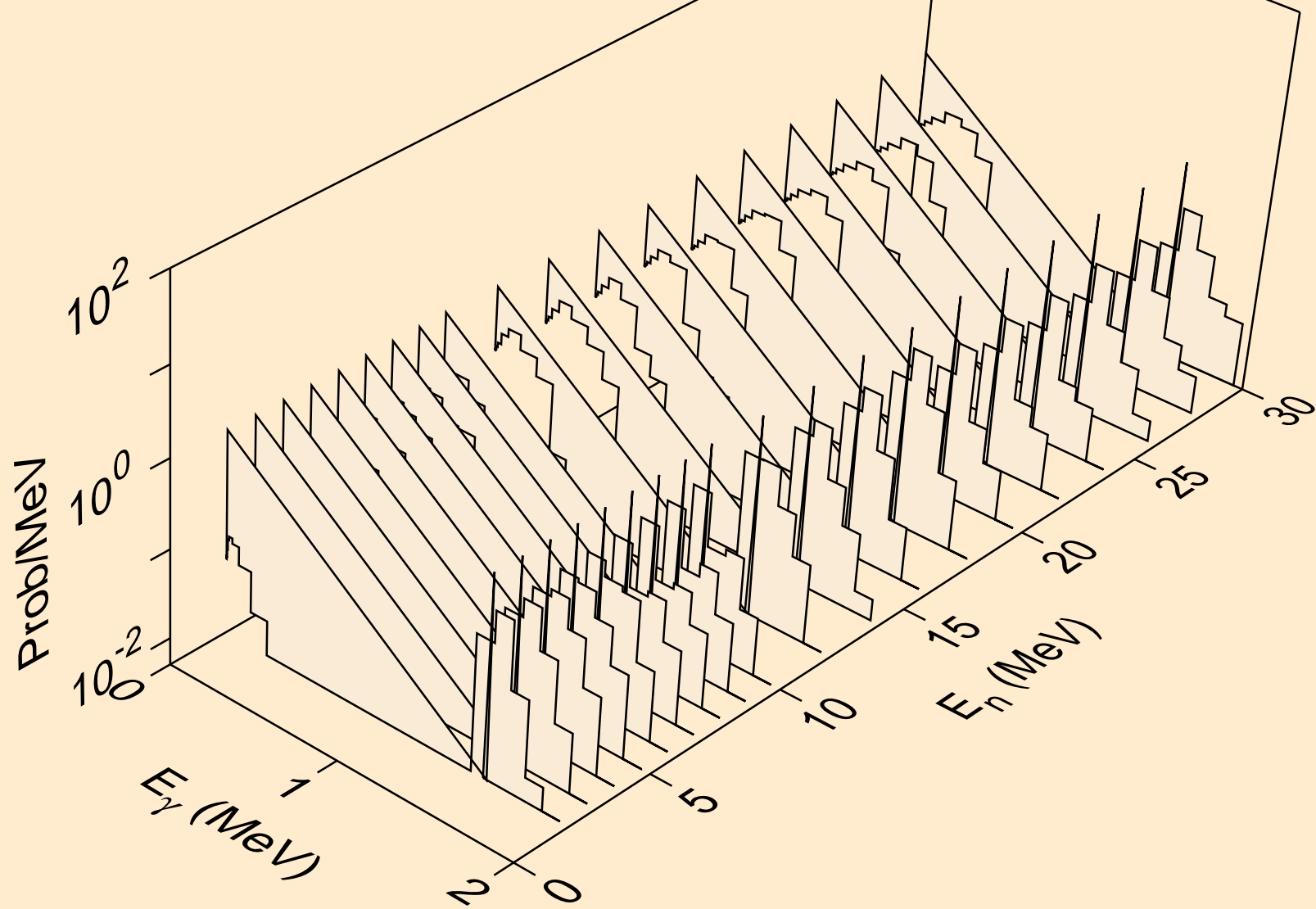
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



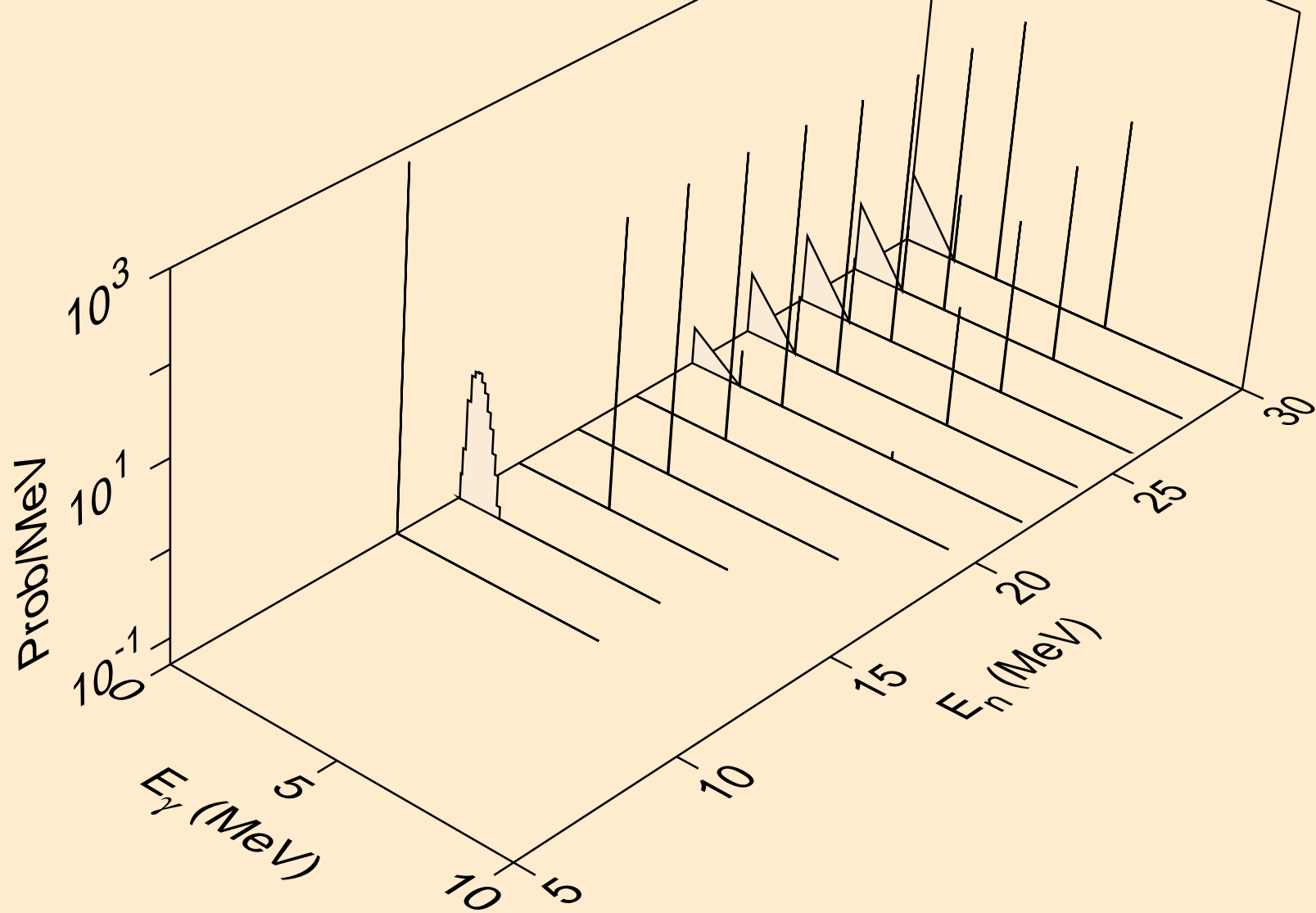
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



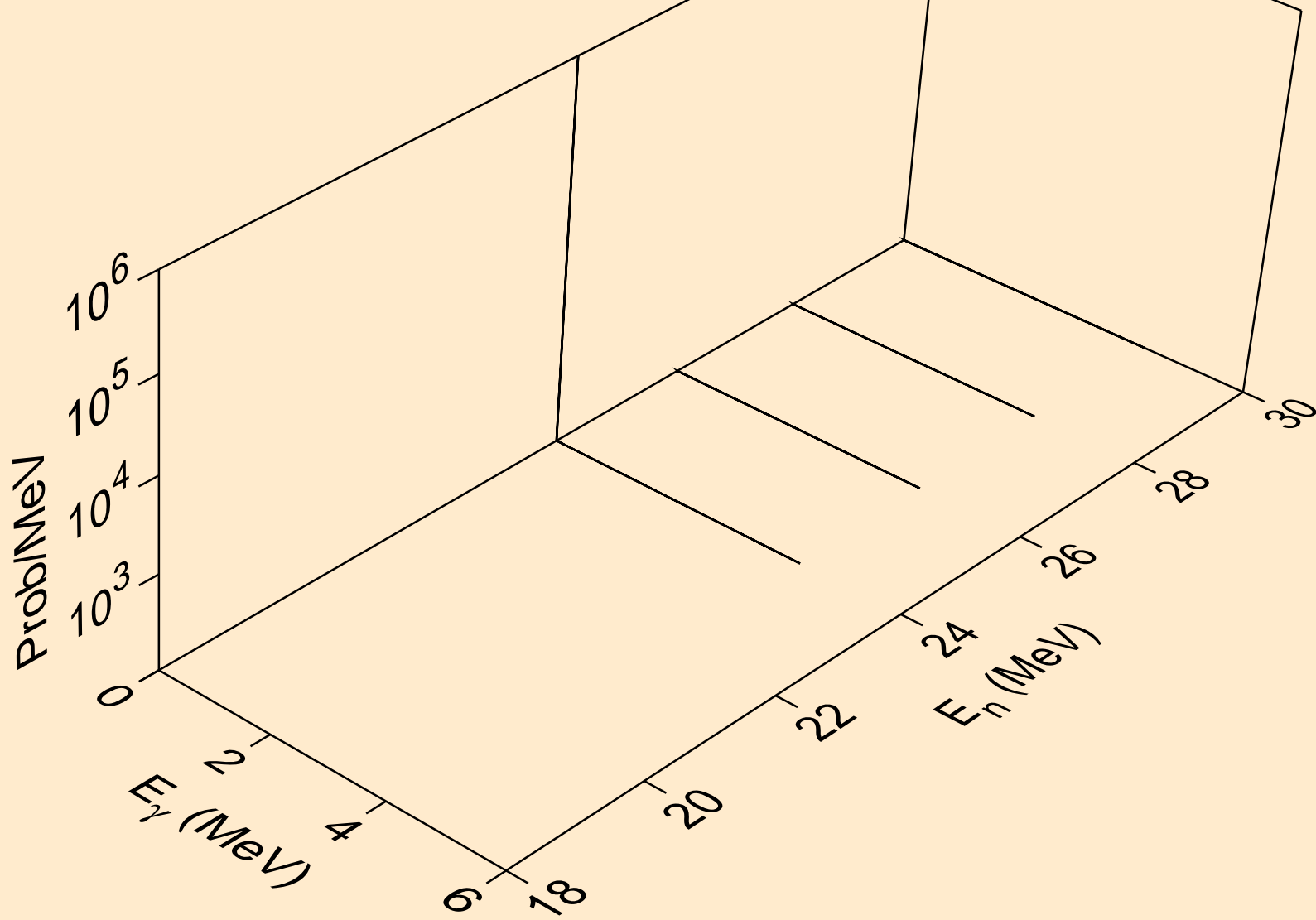
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Photon emission for (n,a)



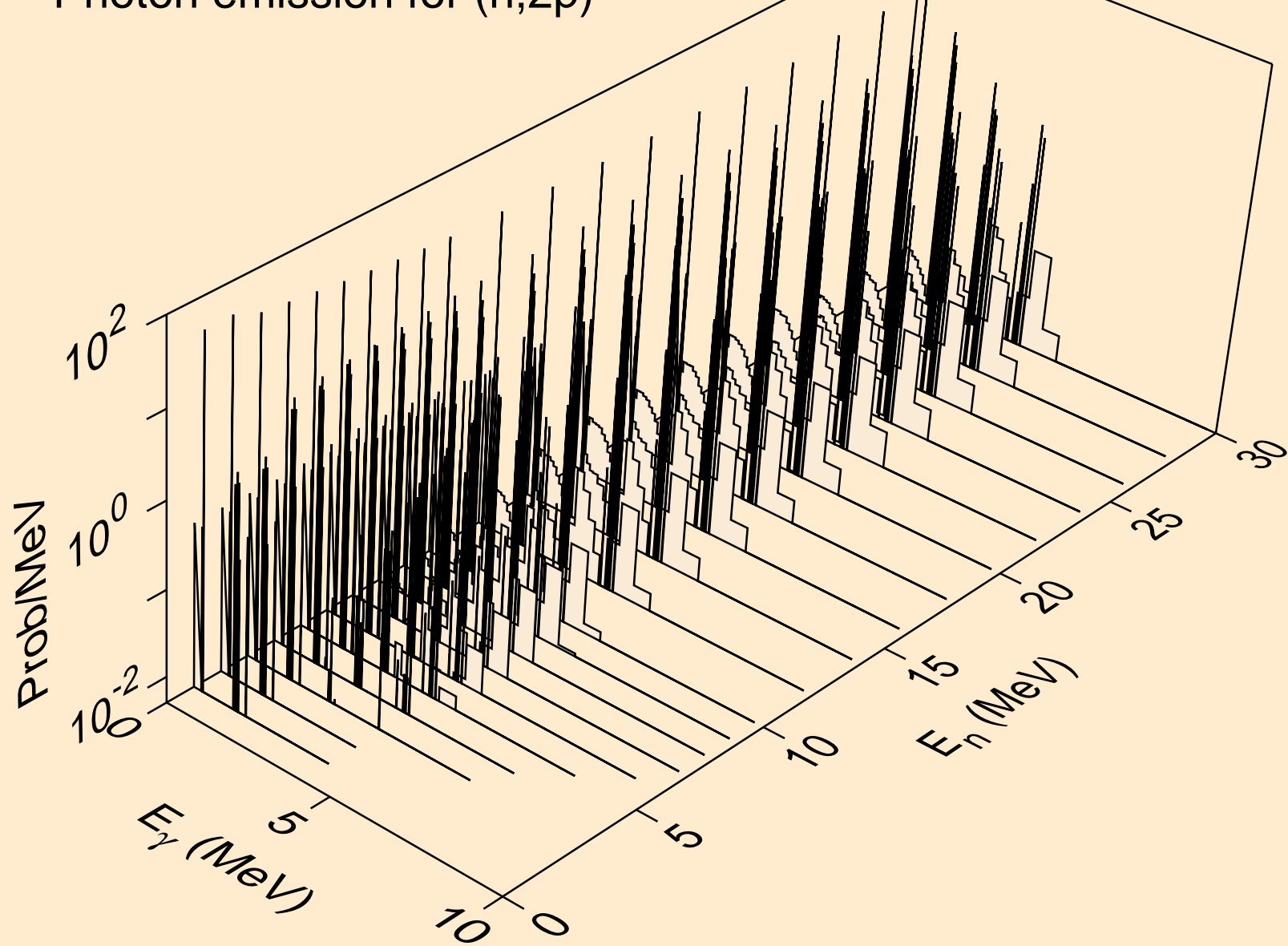
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Photon emission for (n,2a)



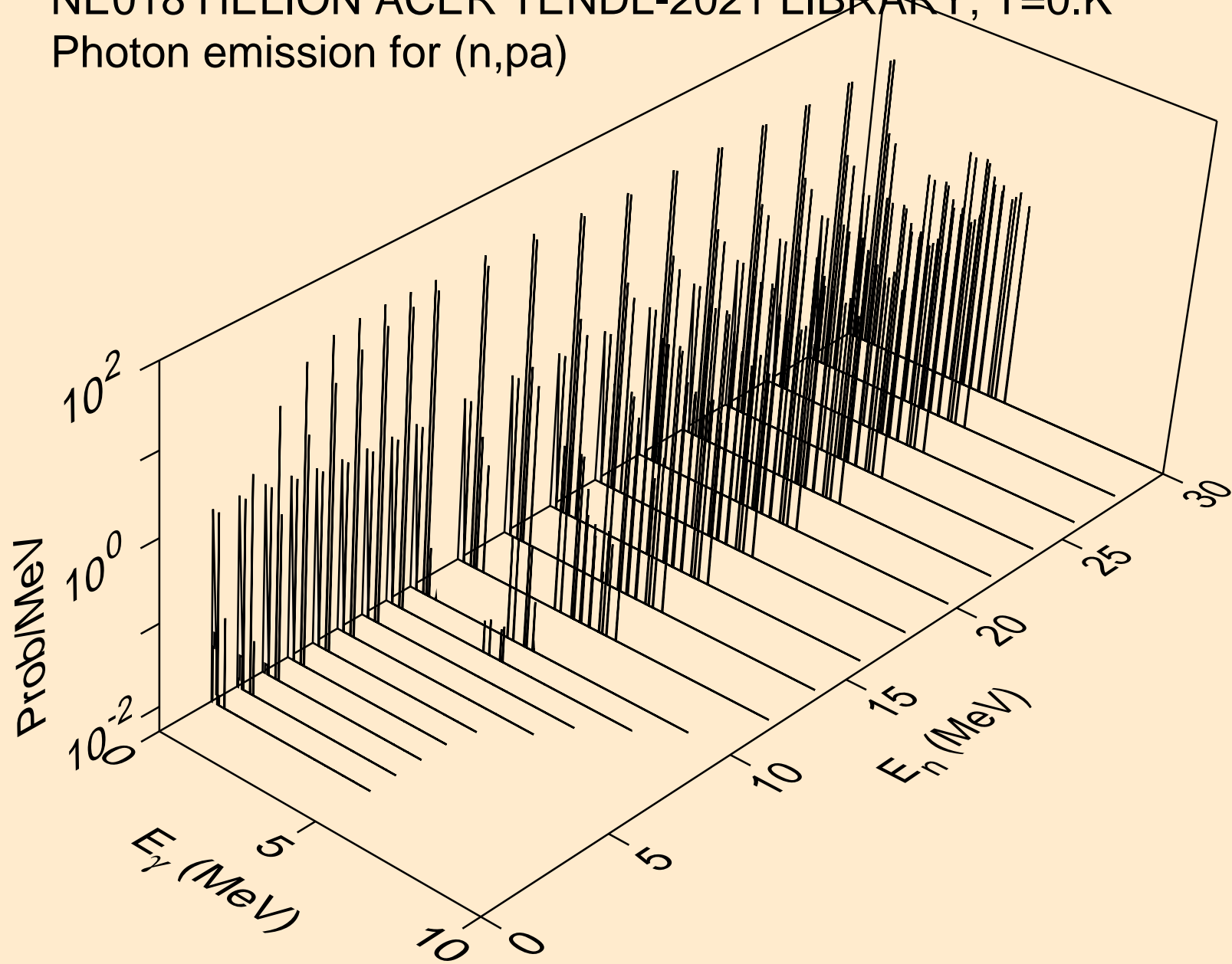
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Photon emission for (n,3a)



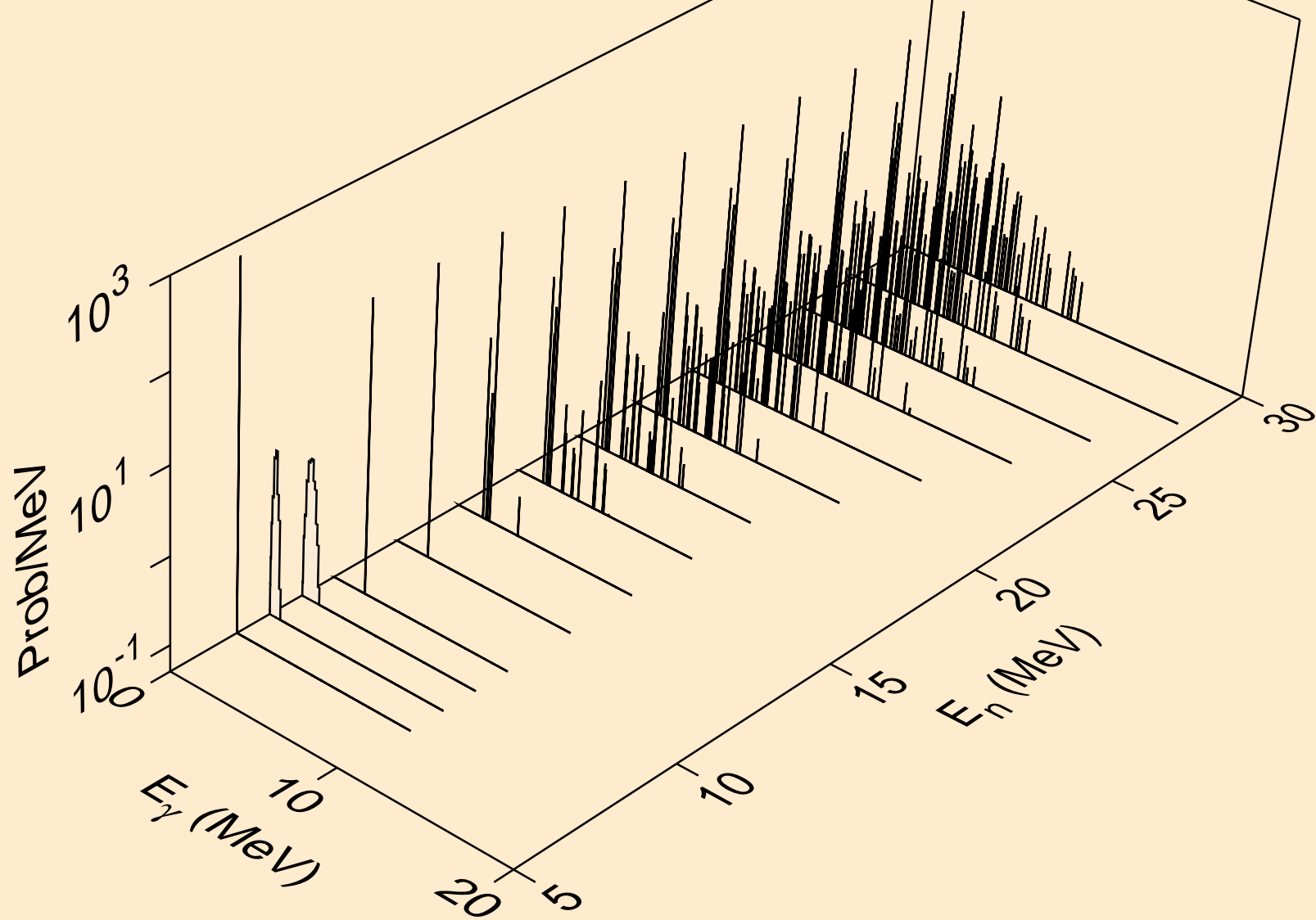
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

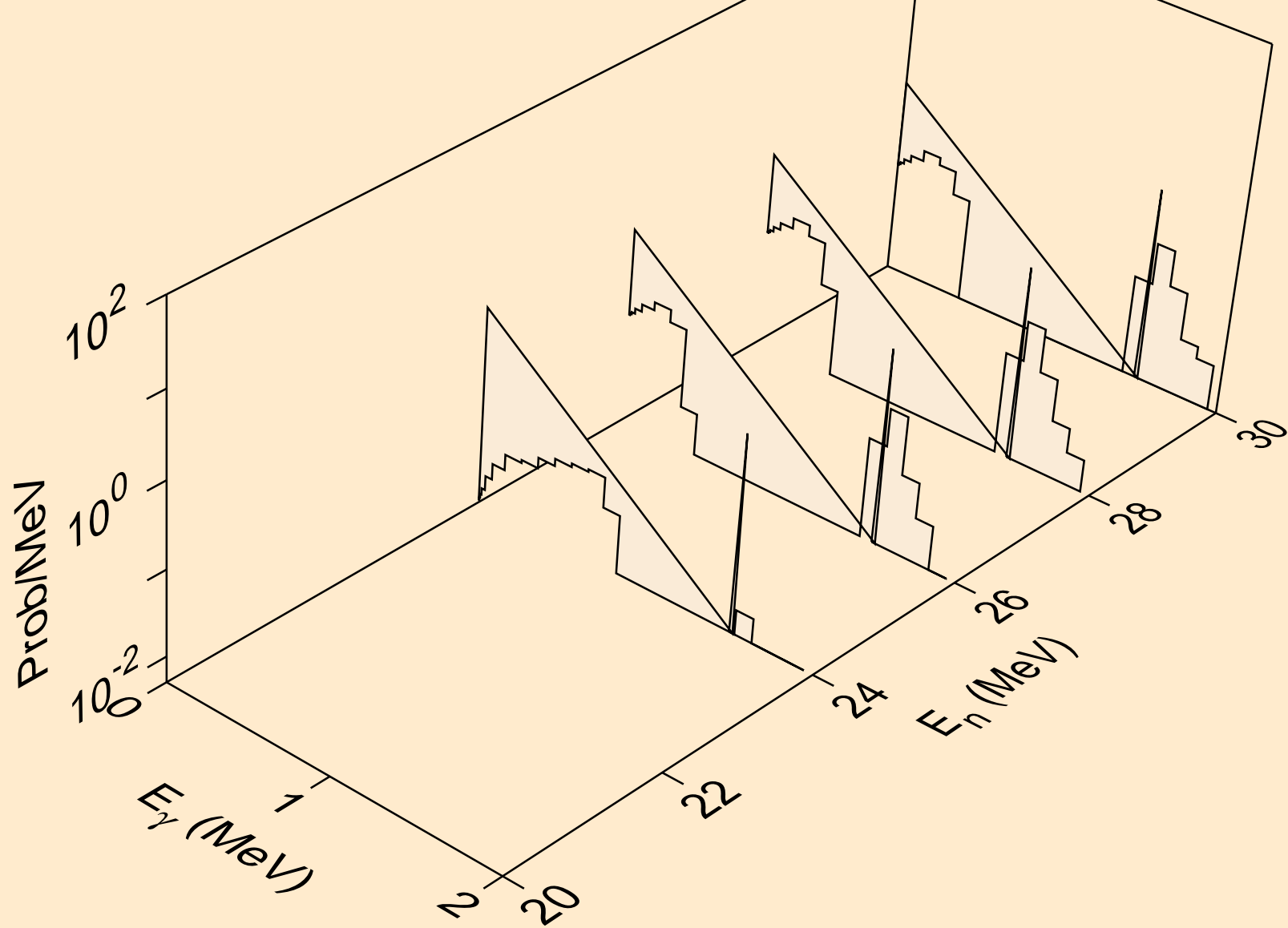


NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

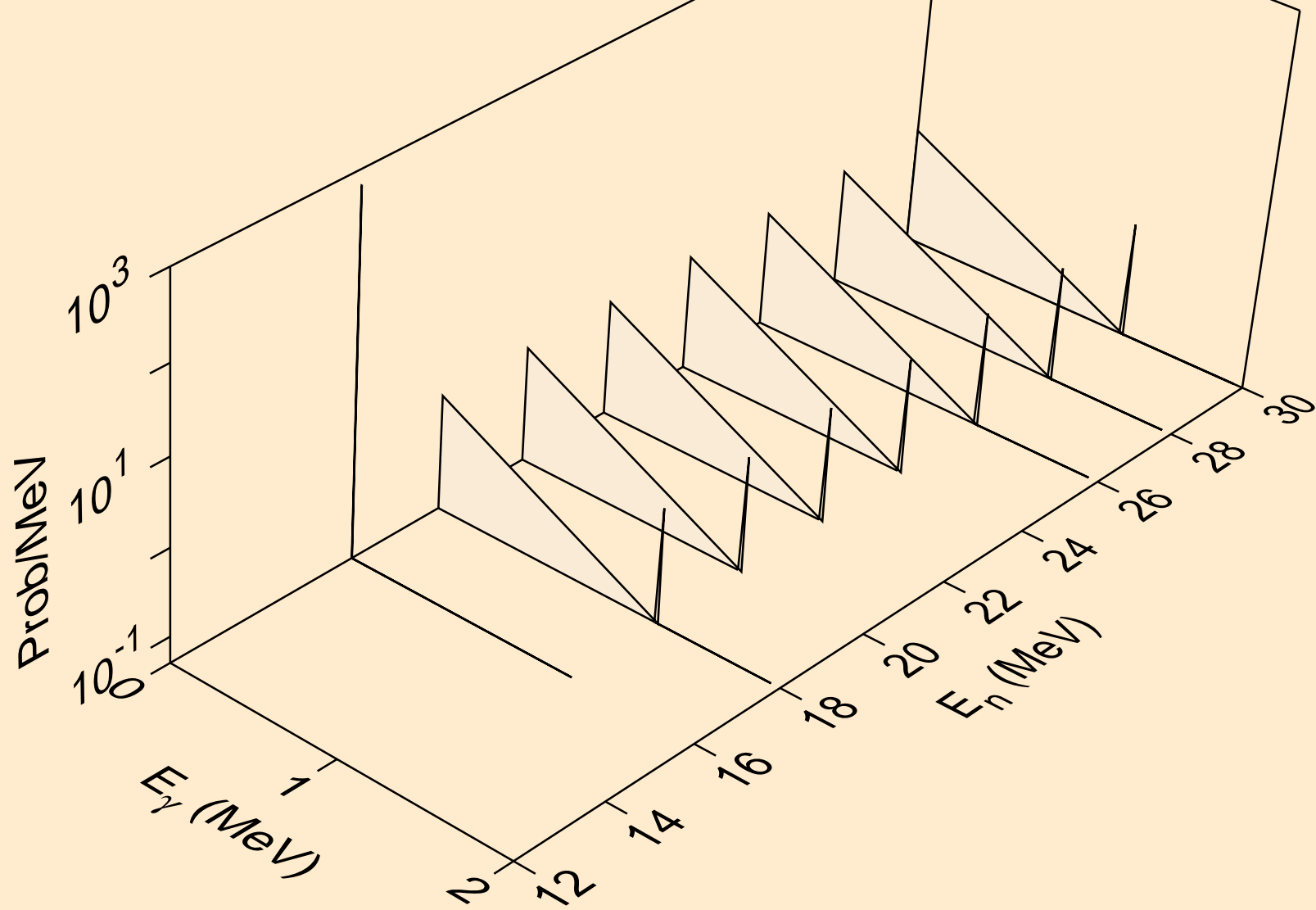




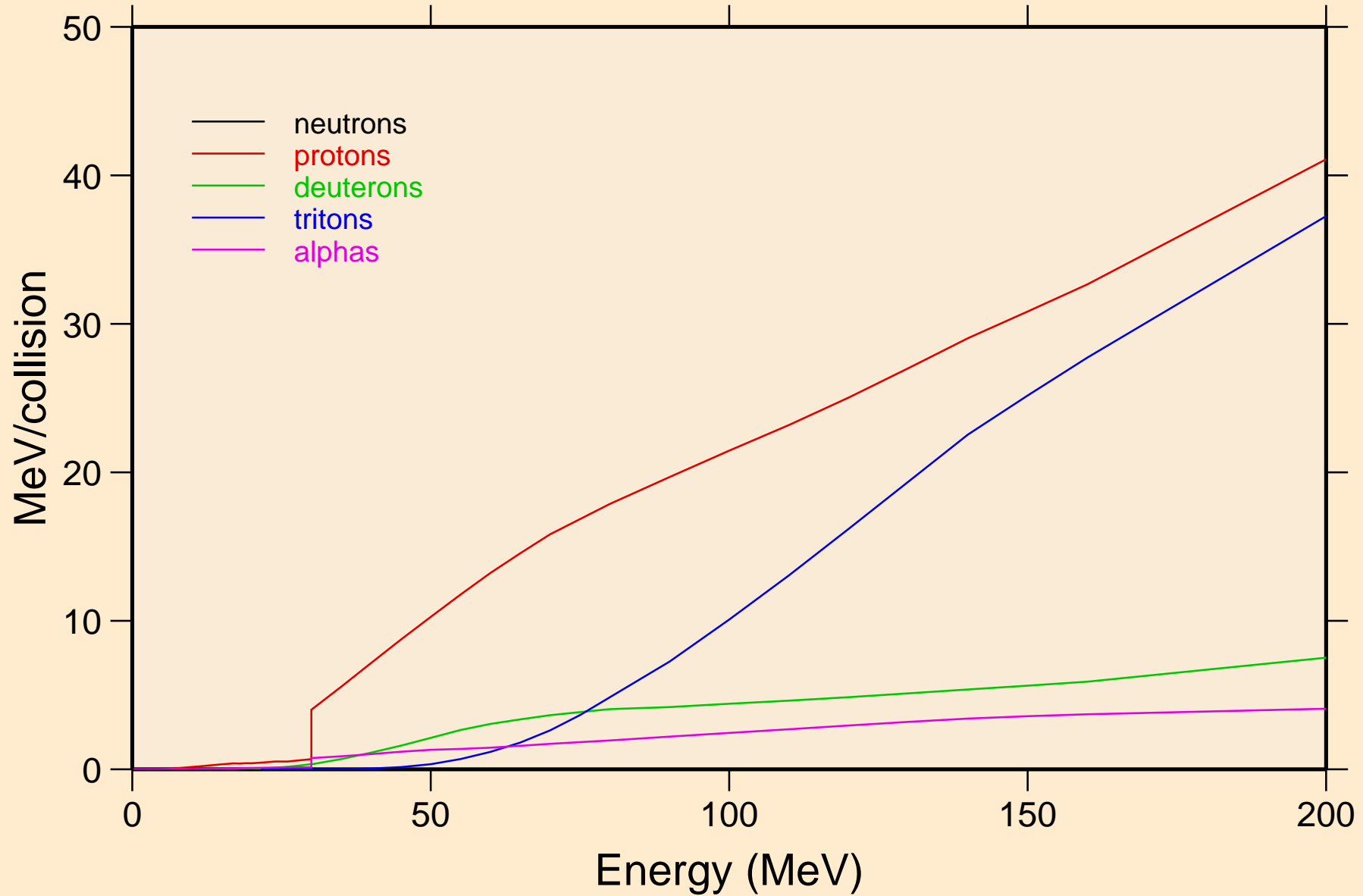
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Photon emission for (n,pt)



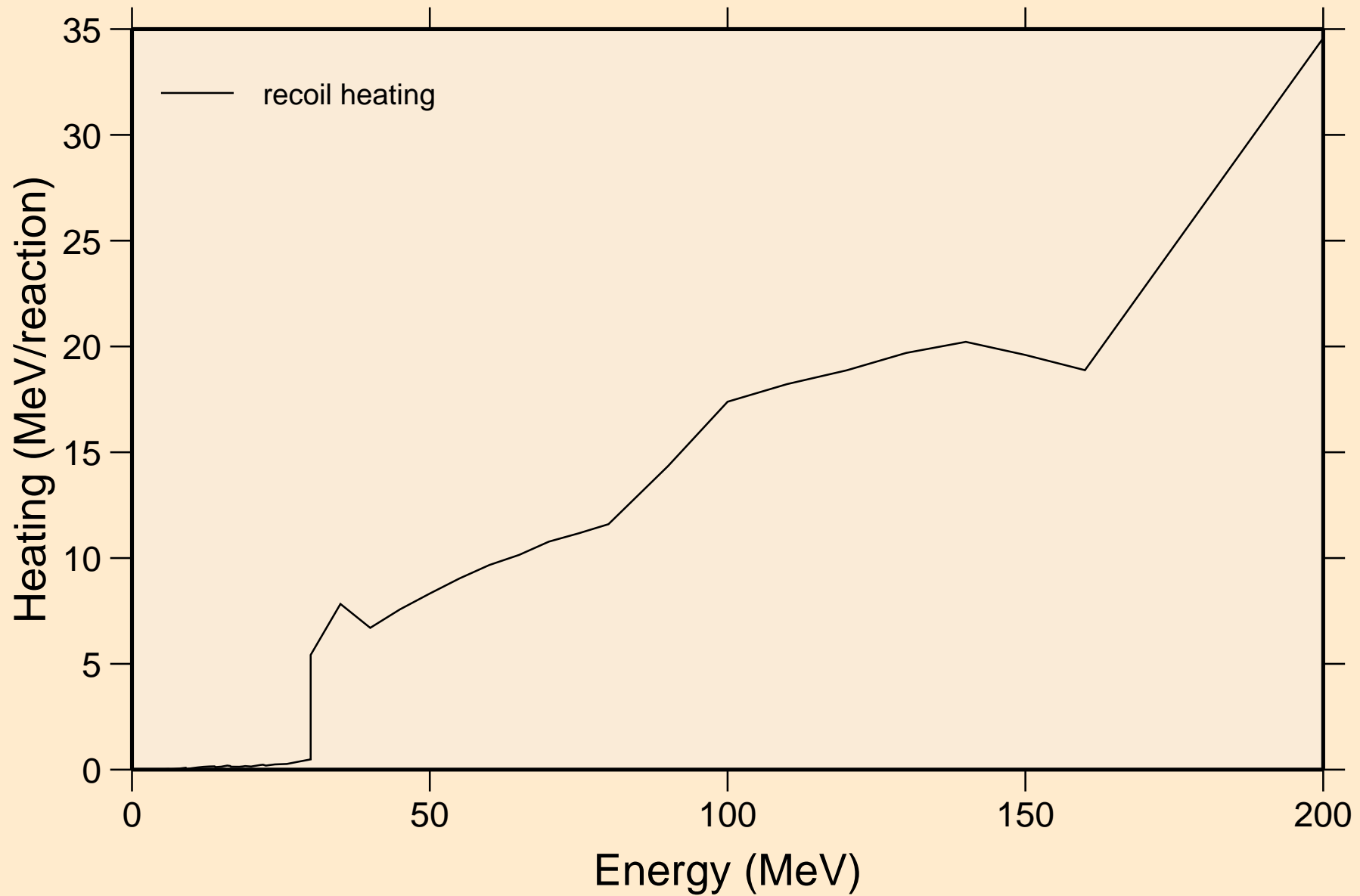
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Photon emission for (n,da)



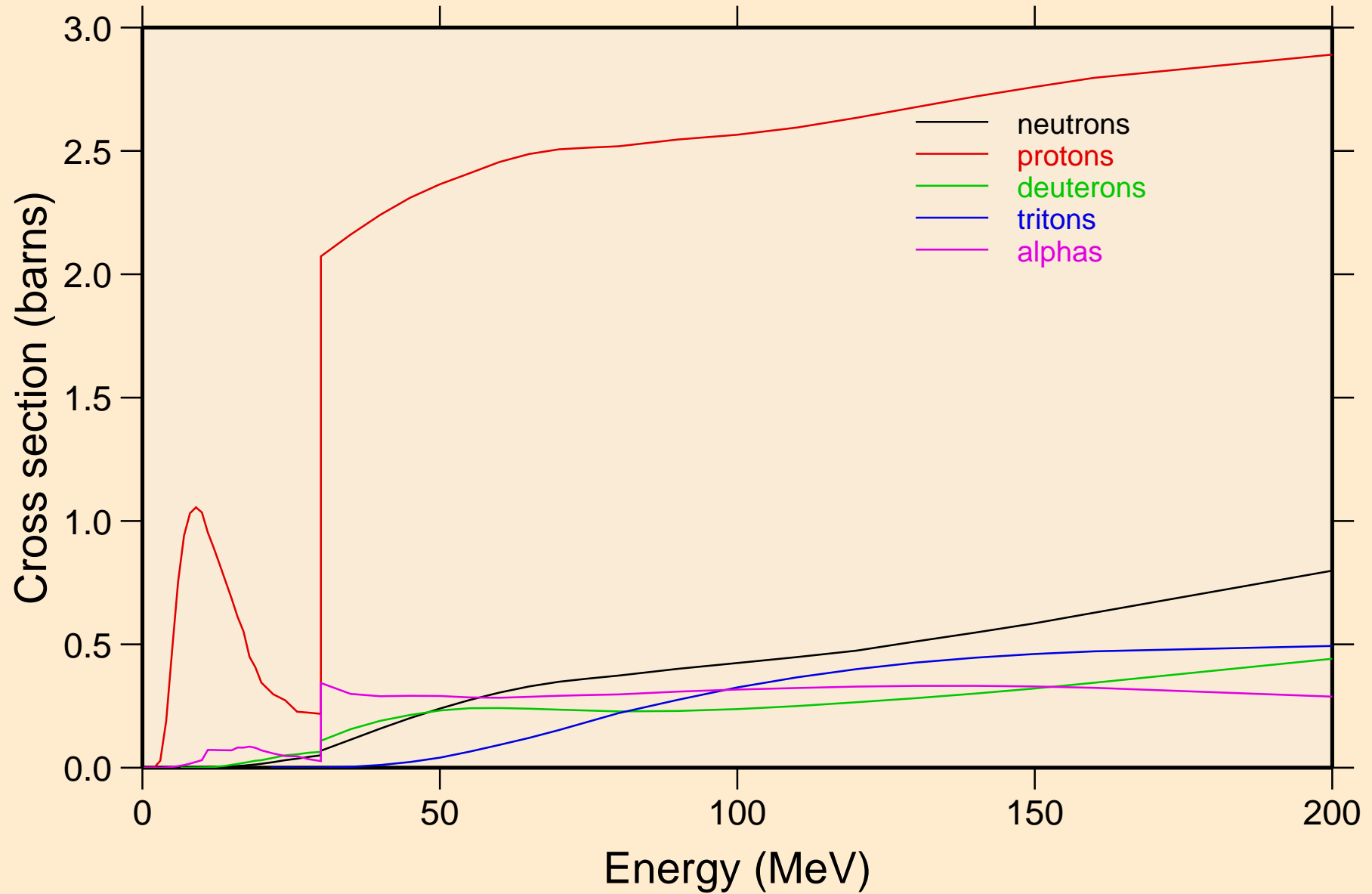
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



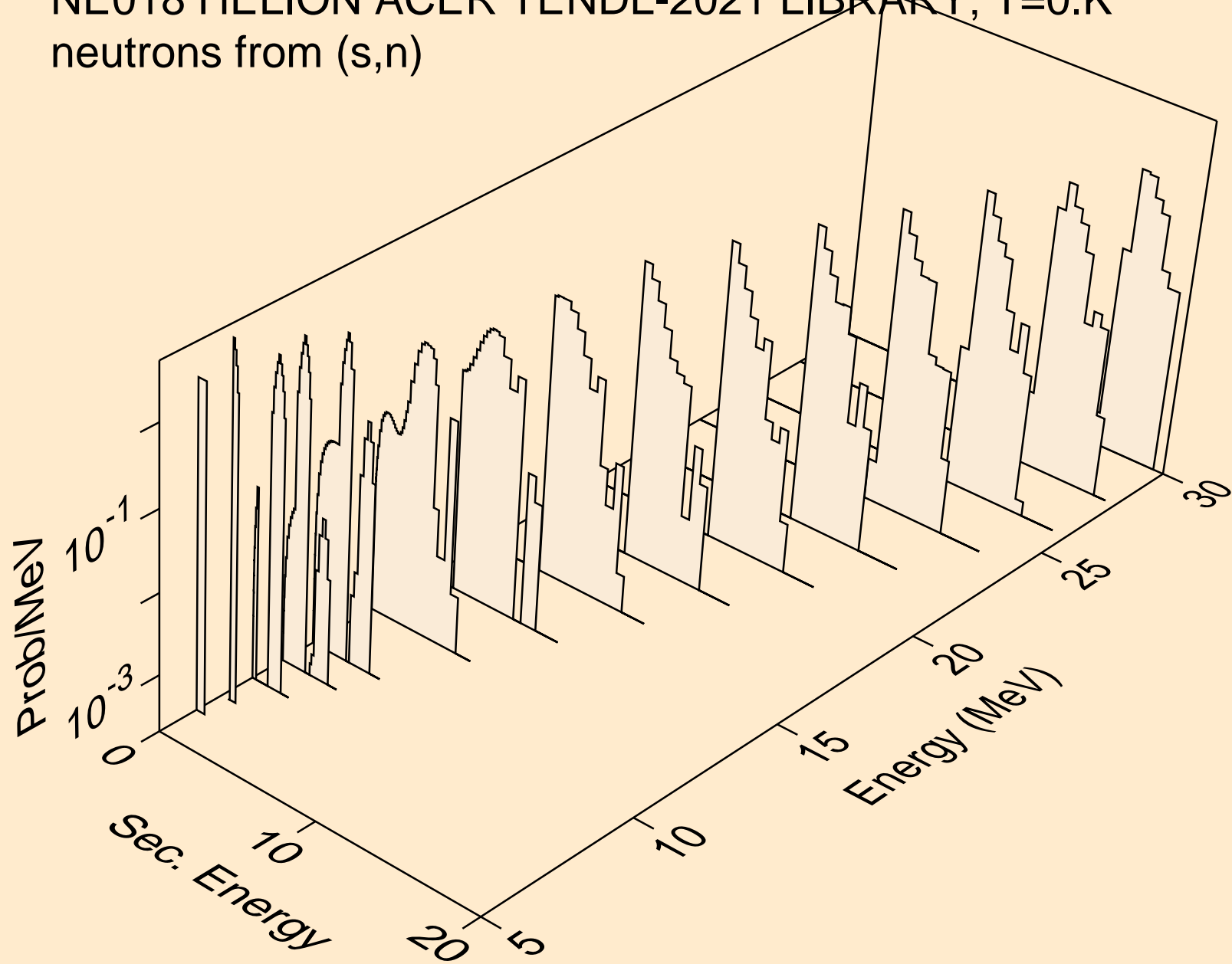
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Recoil Heating



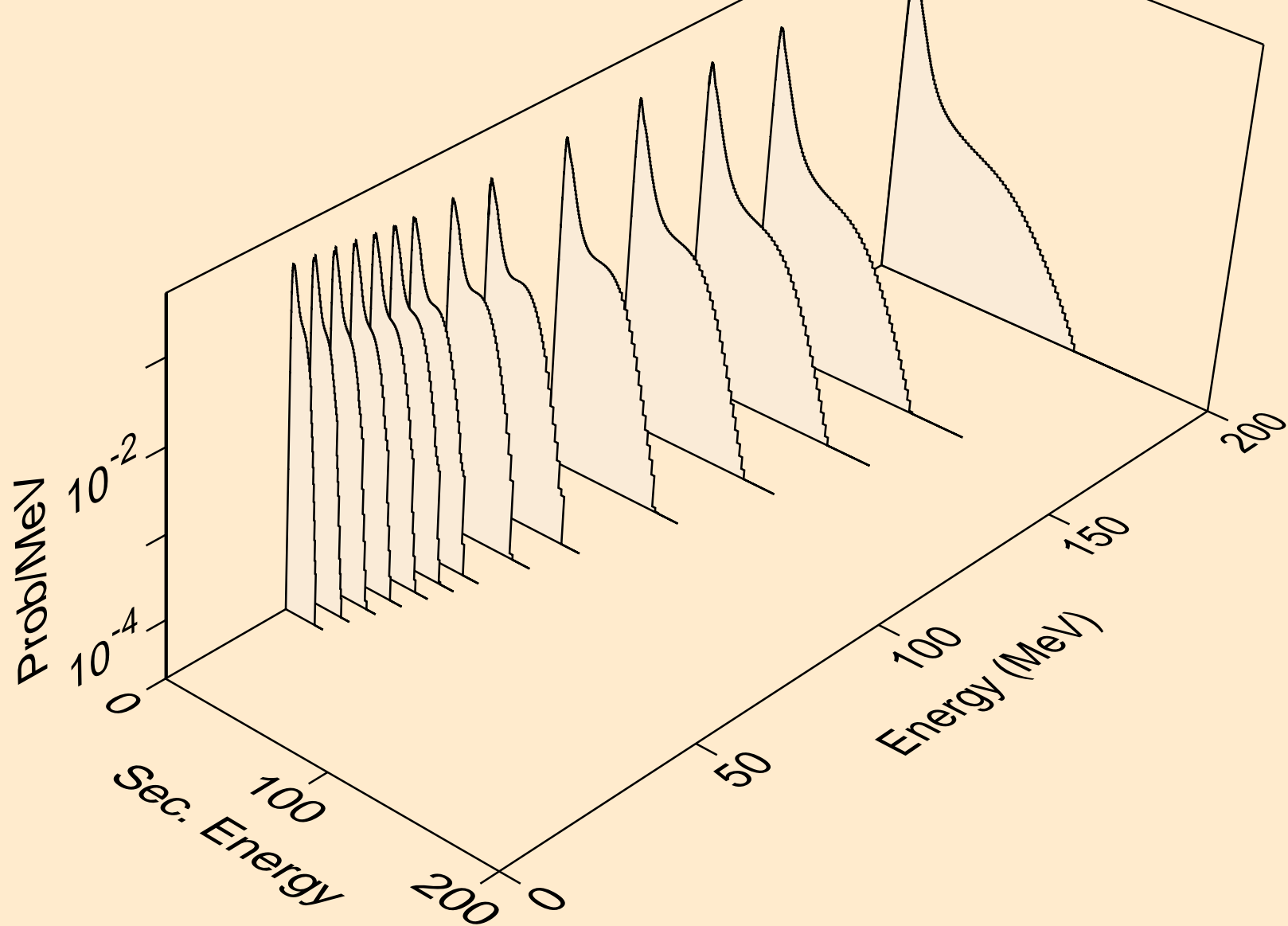
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



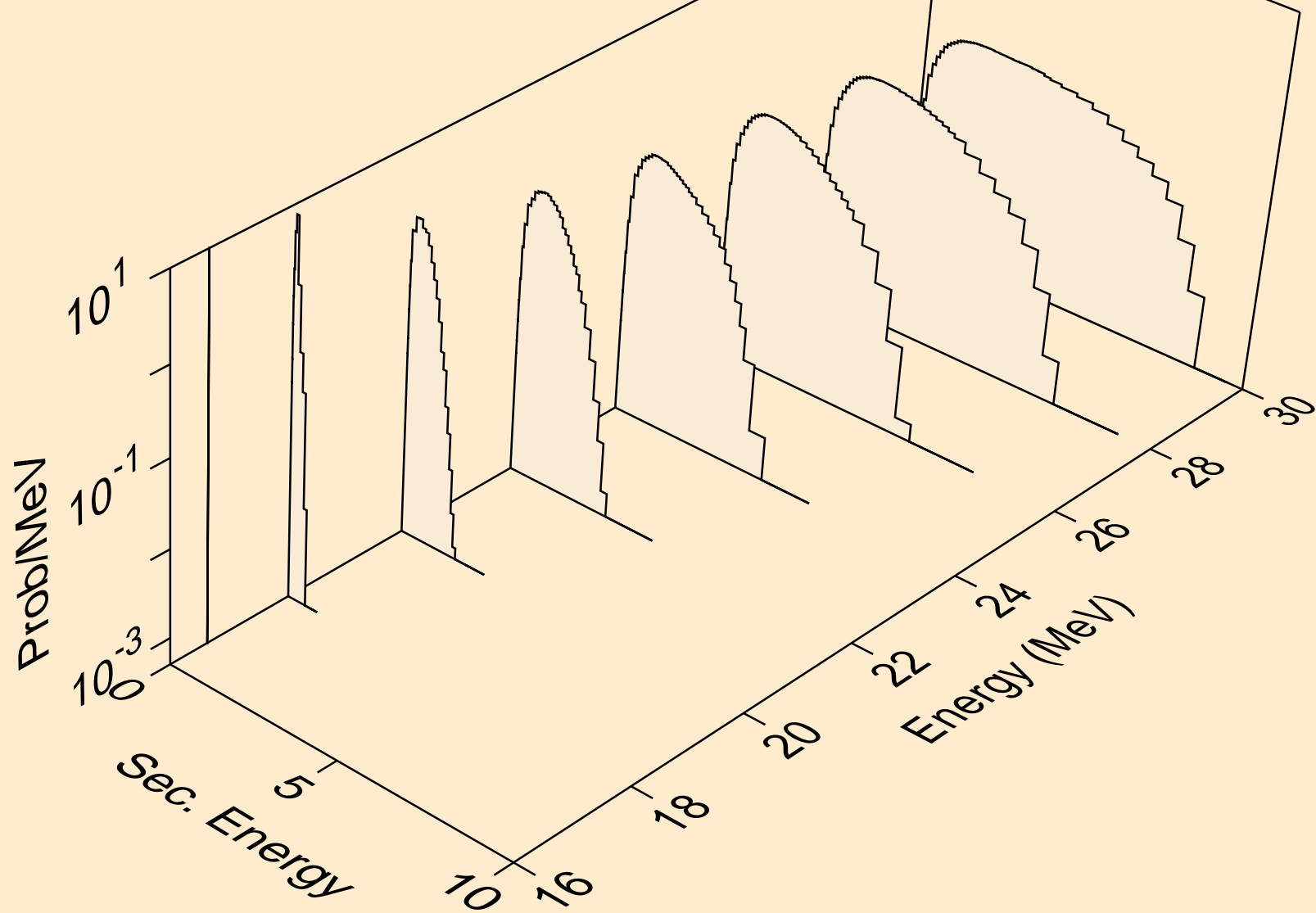
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

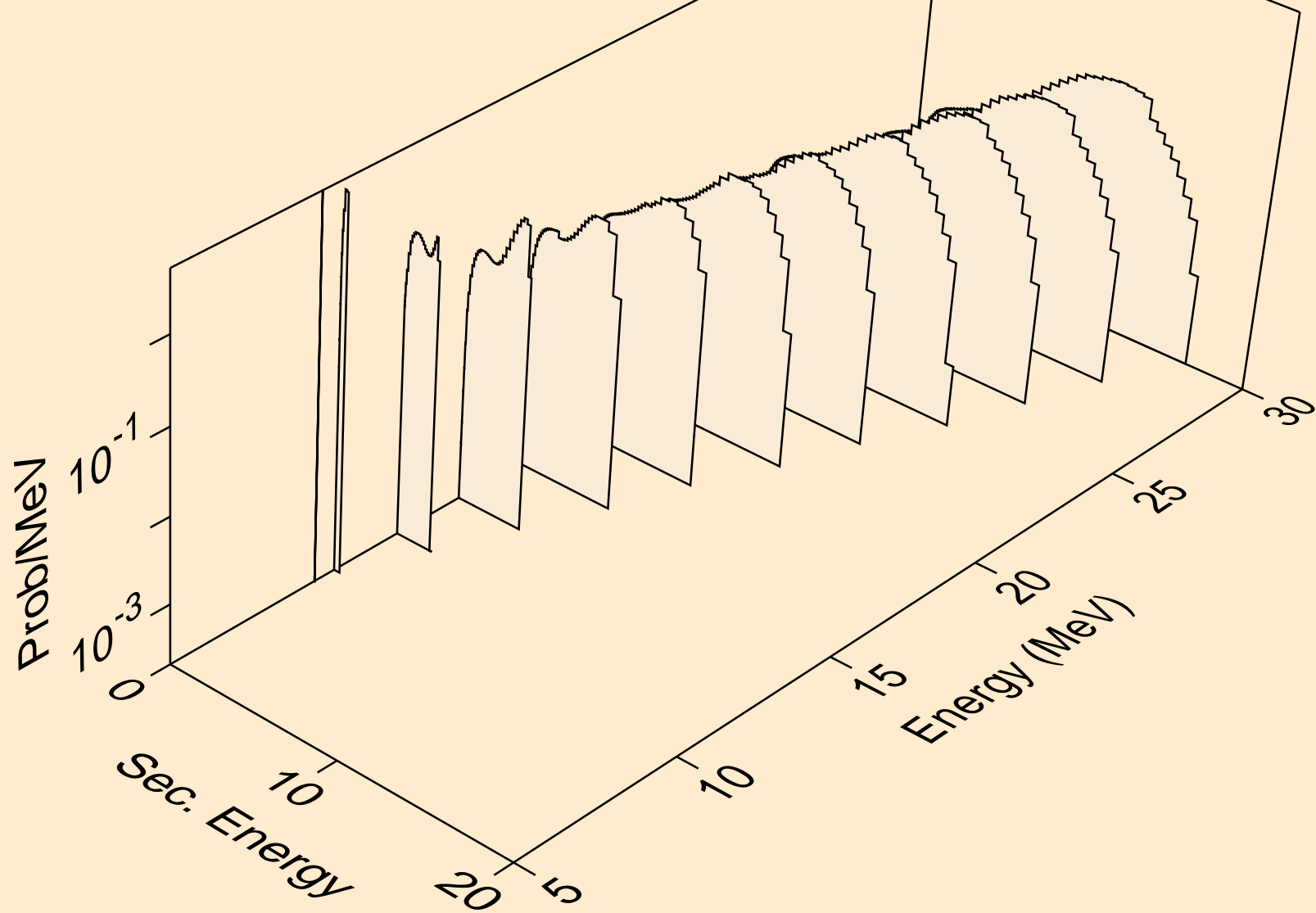


NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

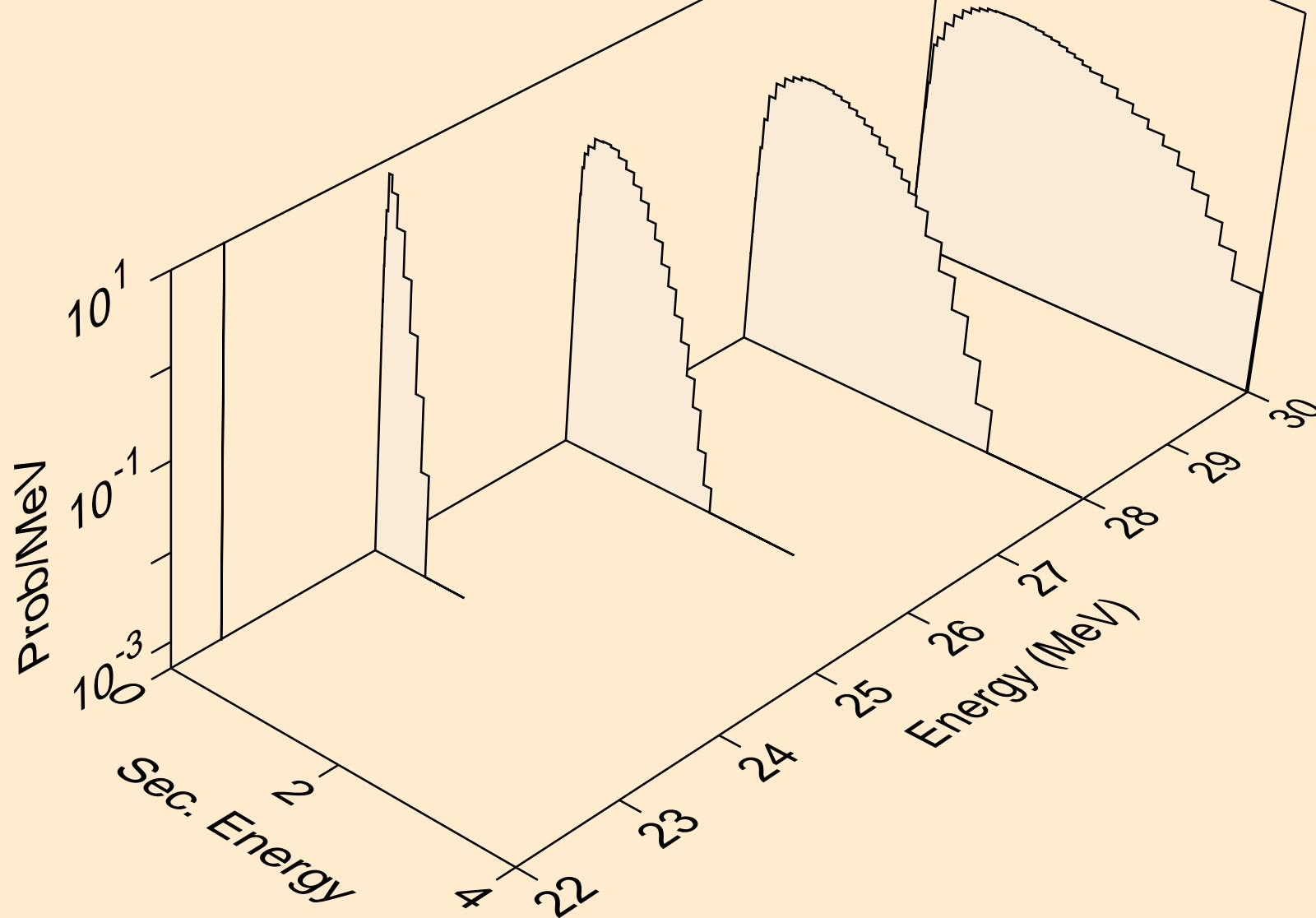




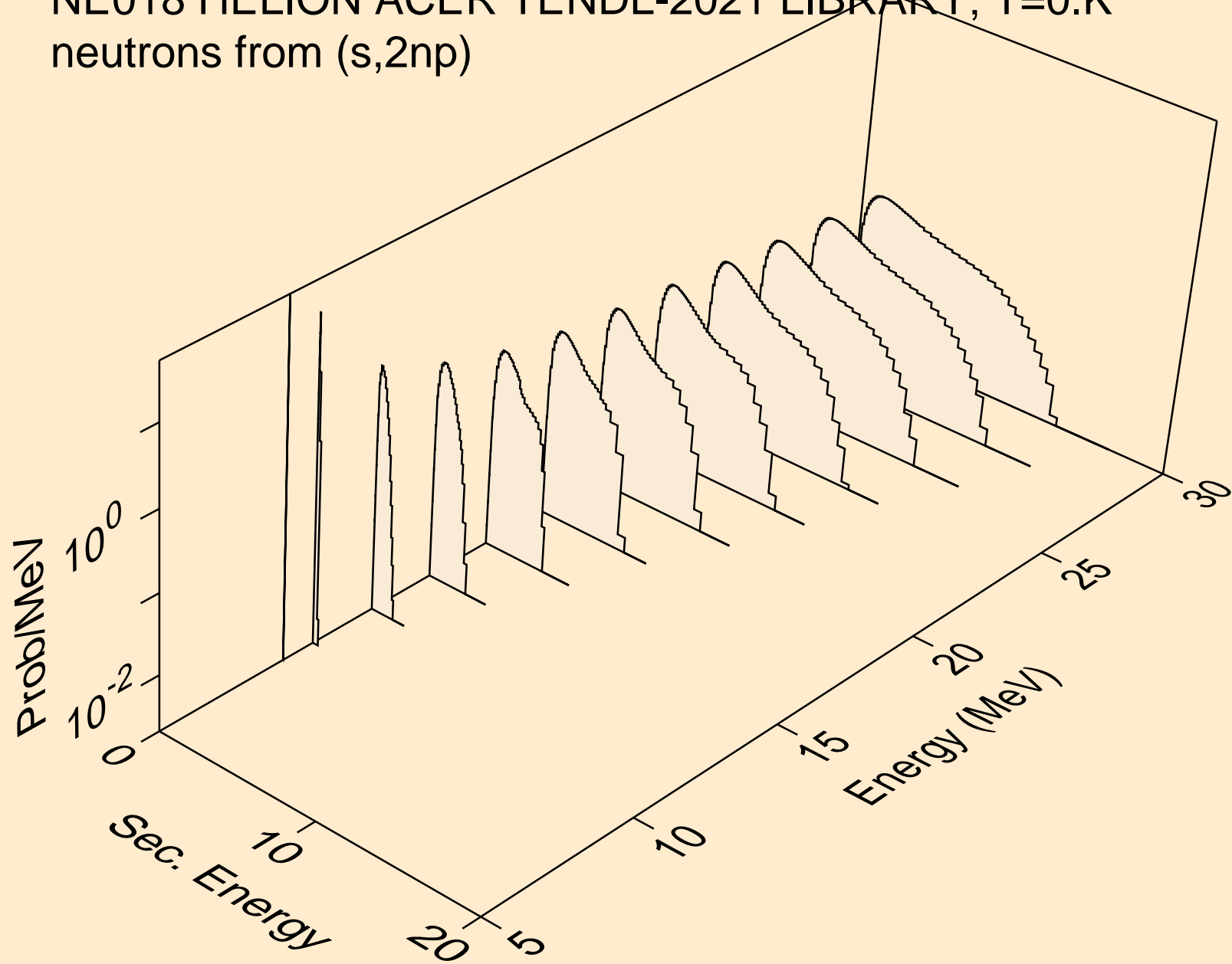
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neutrons from (s,n\*)p



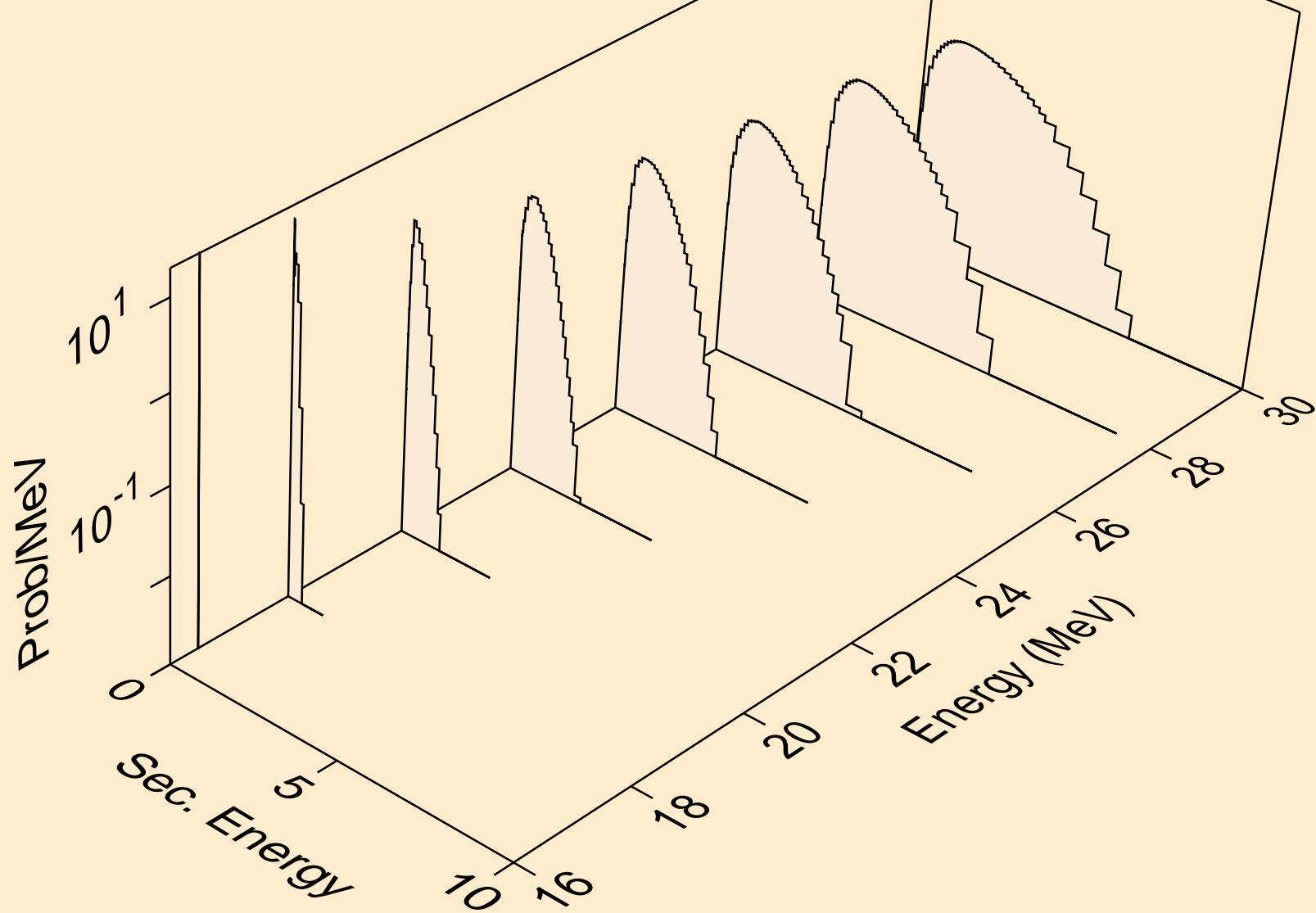
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neutrons from (s,n\*)he3



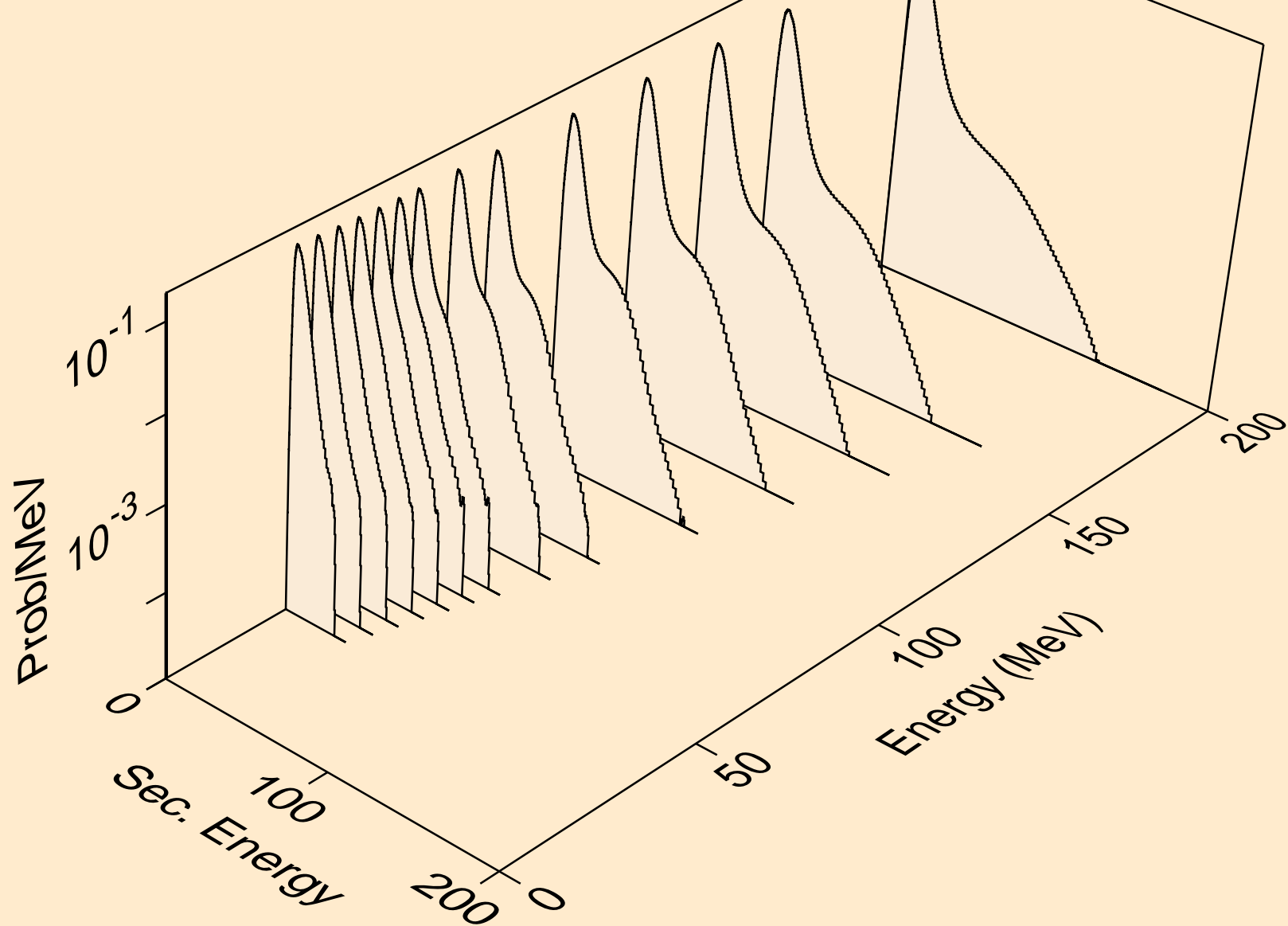
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neutrons from (s,2np)



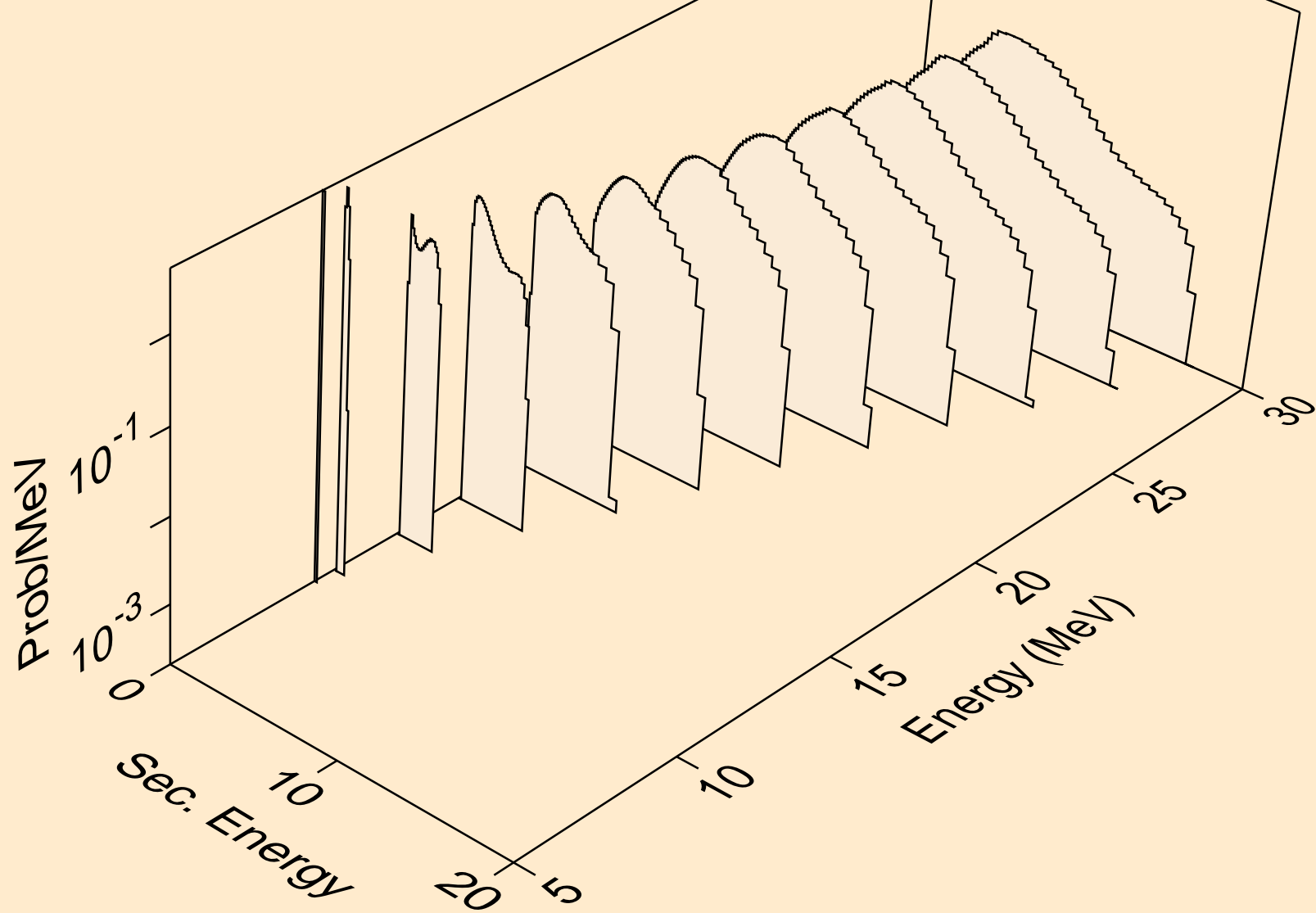
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neutrons from (s,npa)



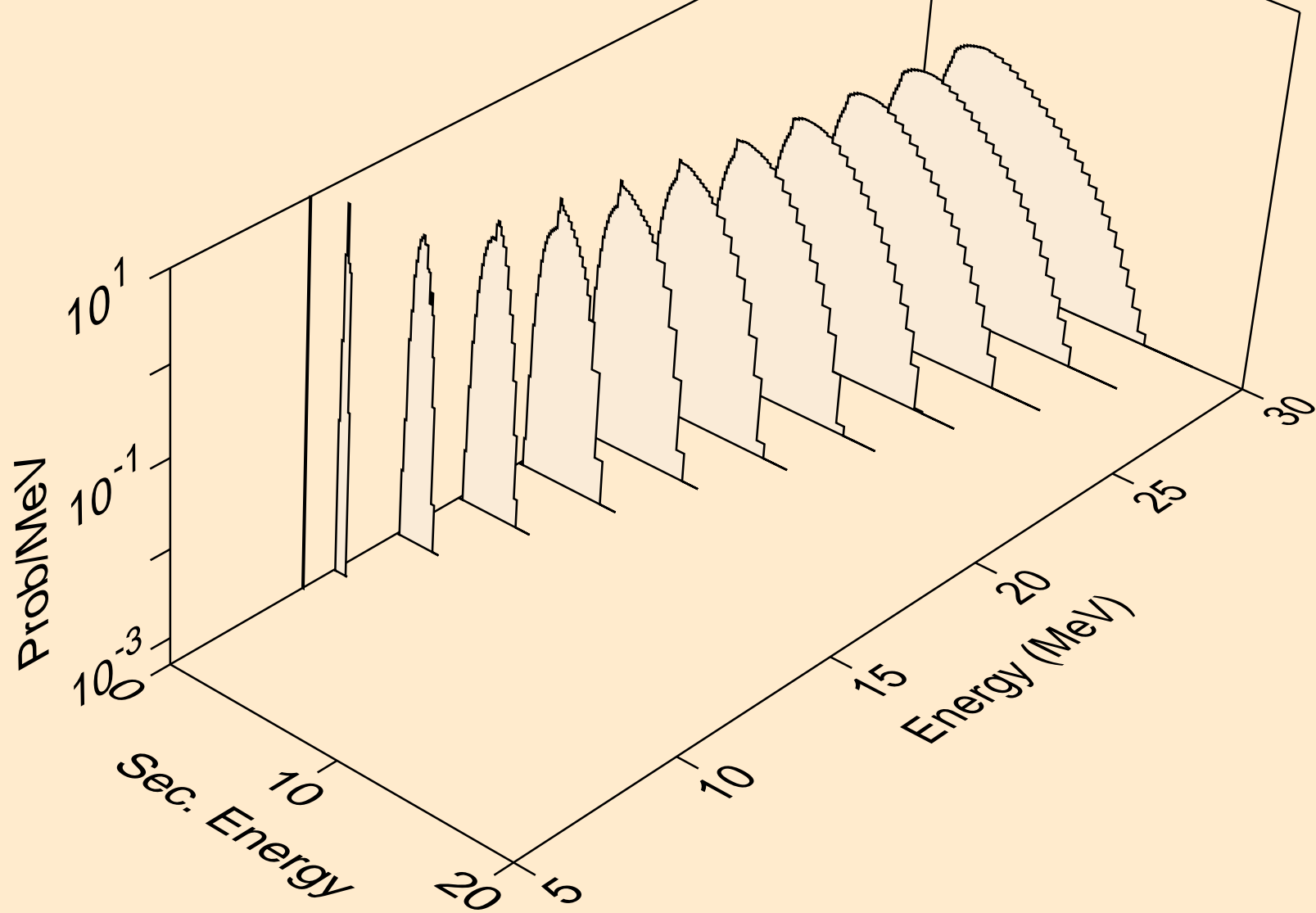
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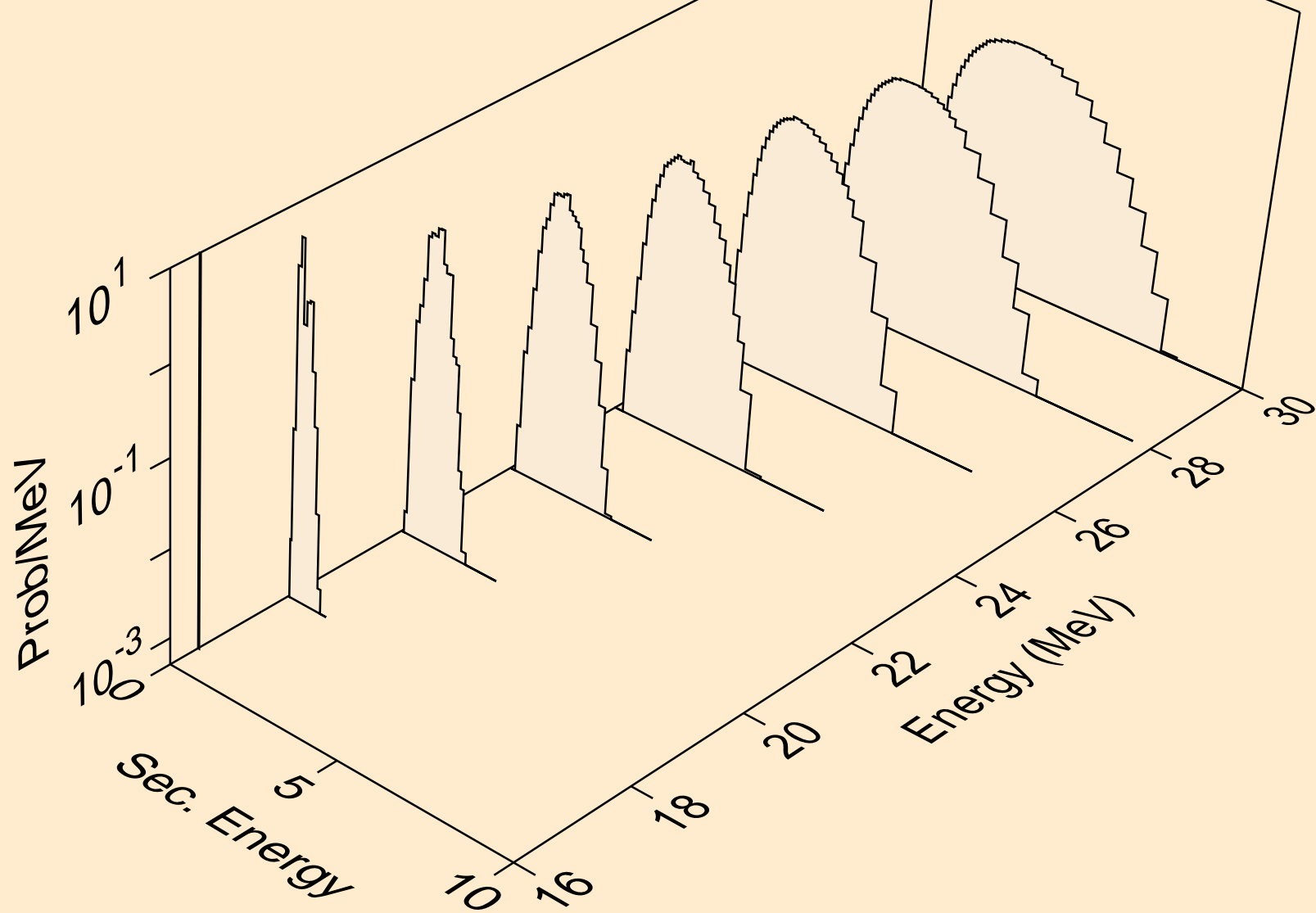
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NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

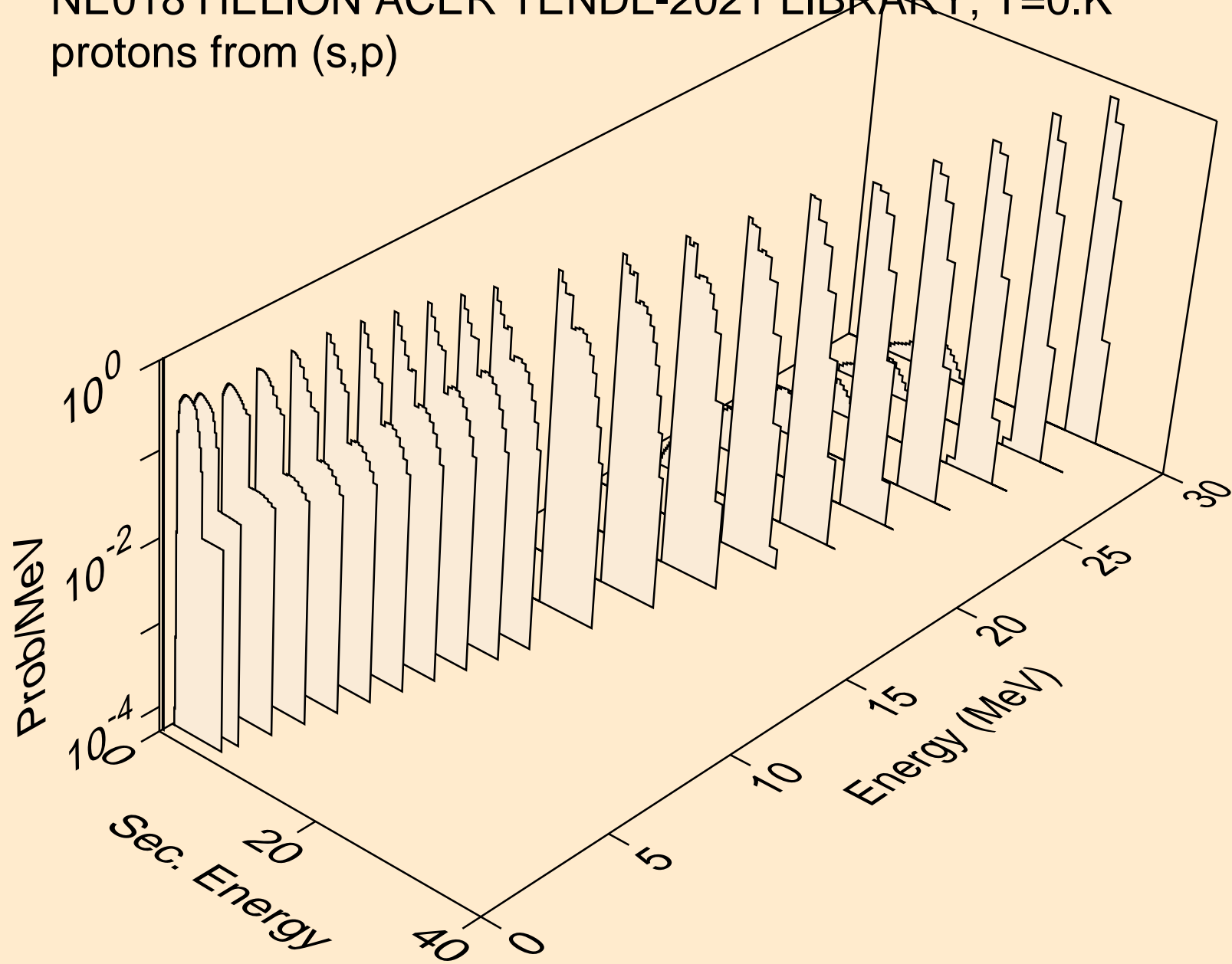


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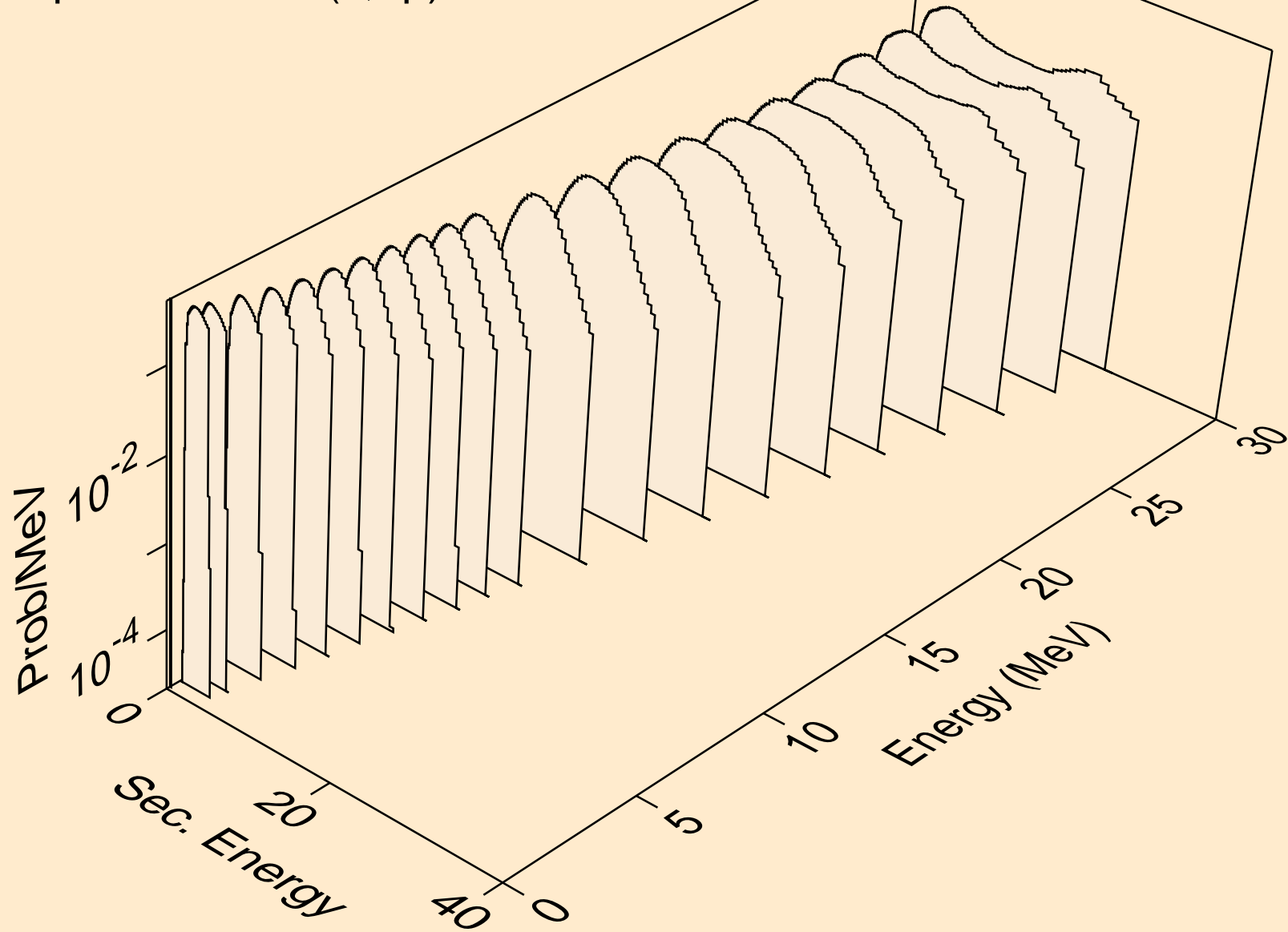




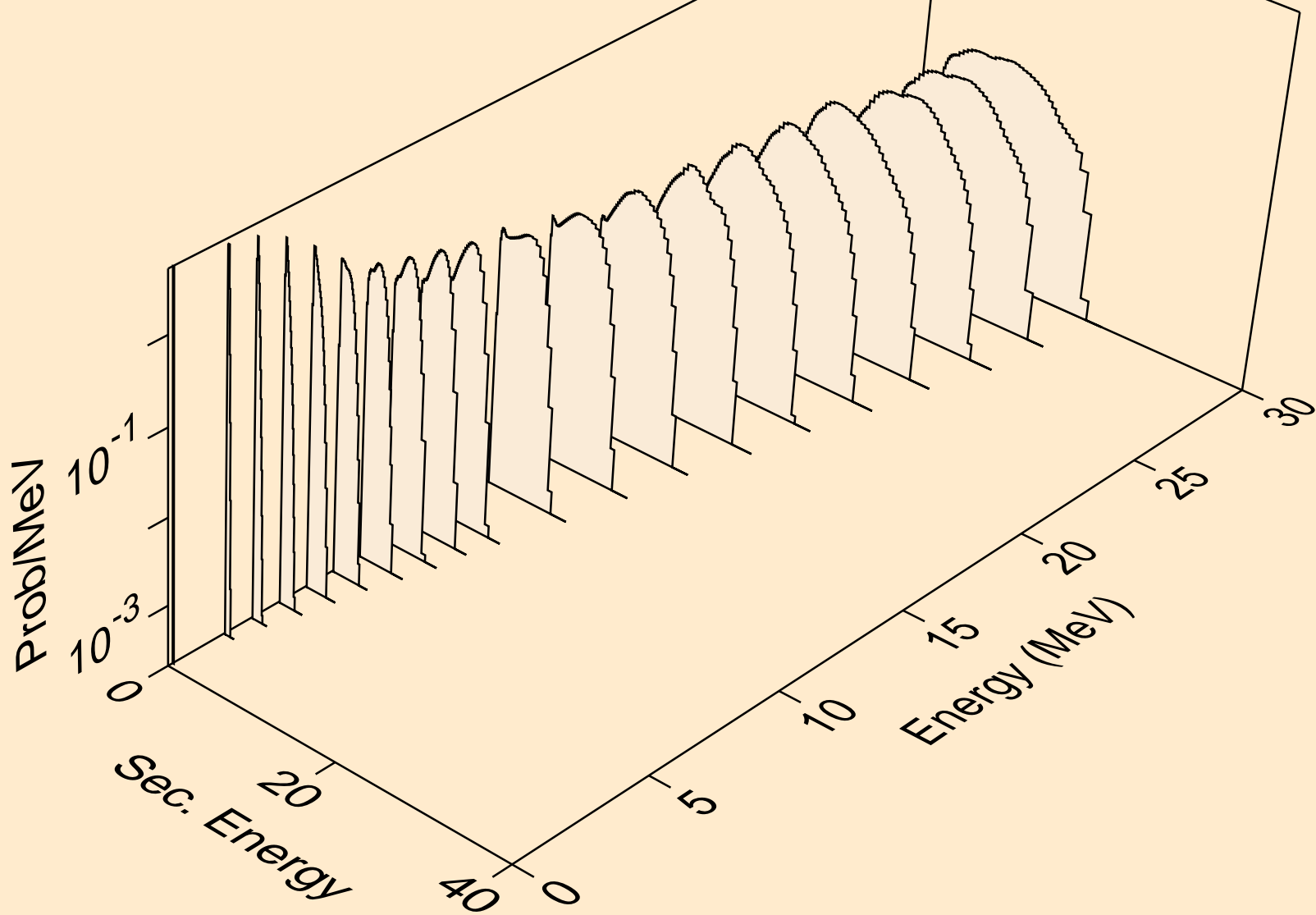
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protons from (s,p)



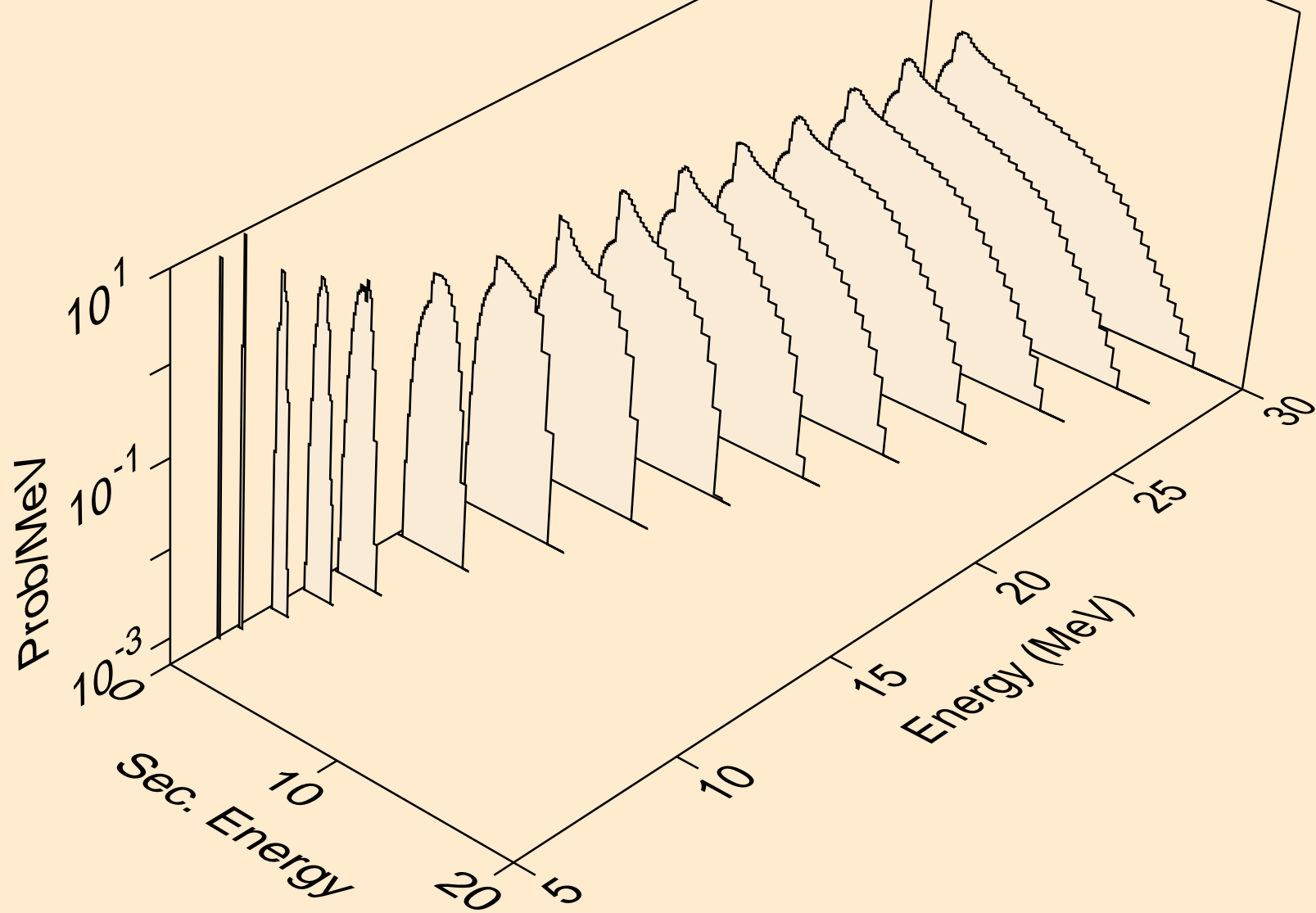
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protons from (s,2p)



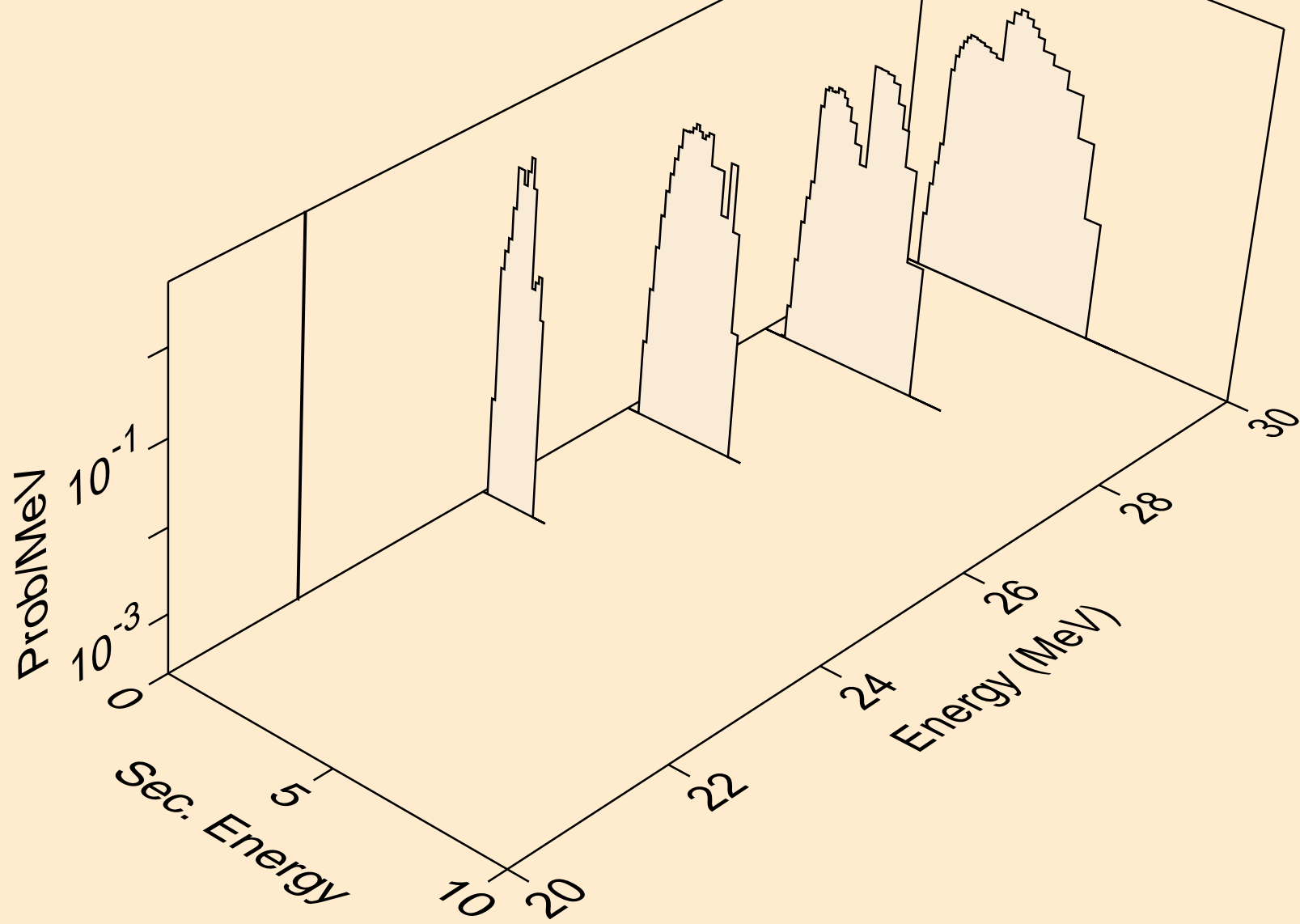
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protons from (s,pa)



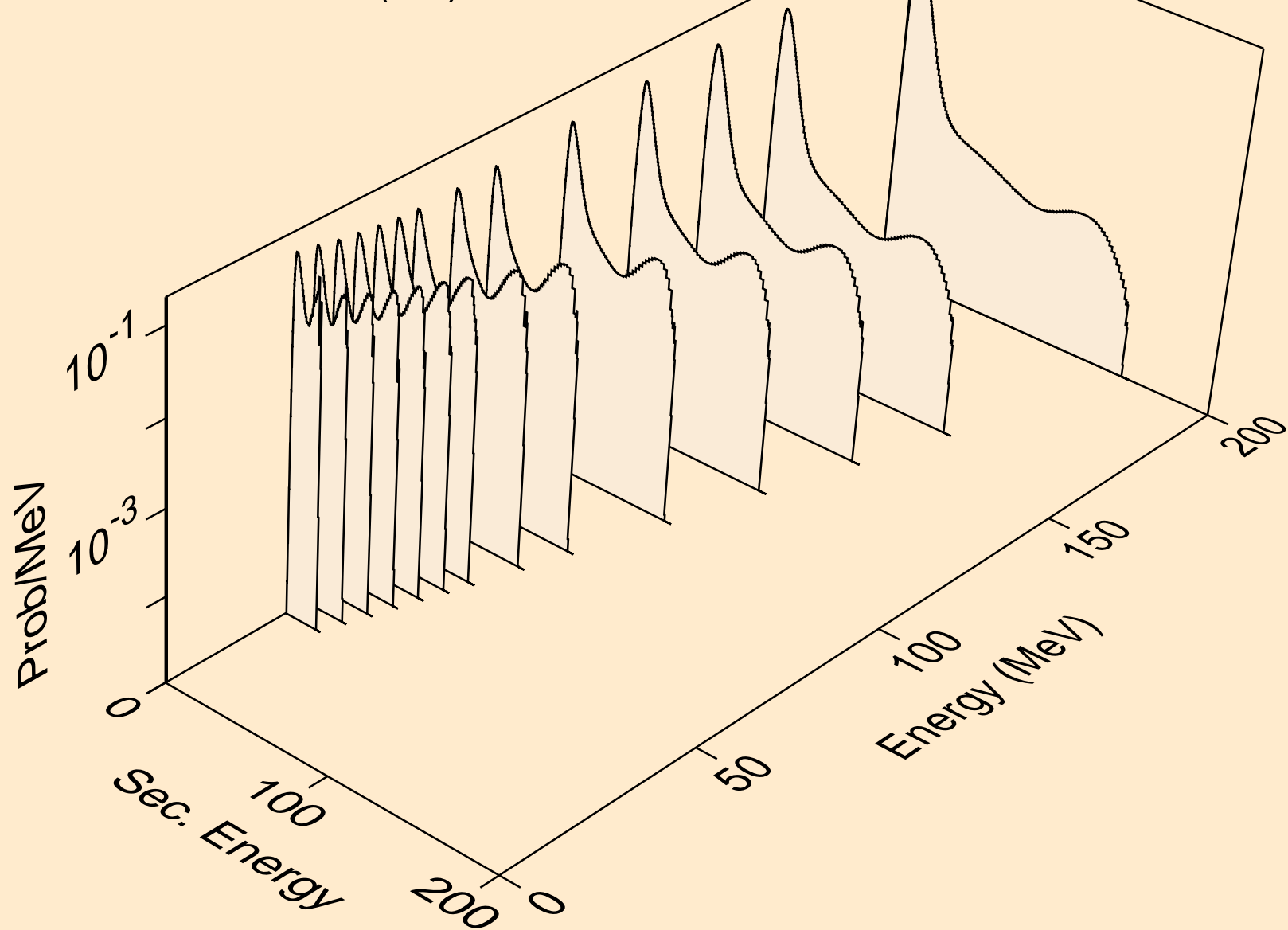
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protons from (s,pd)



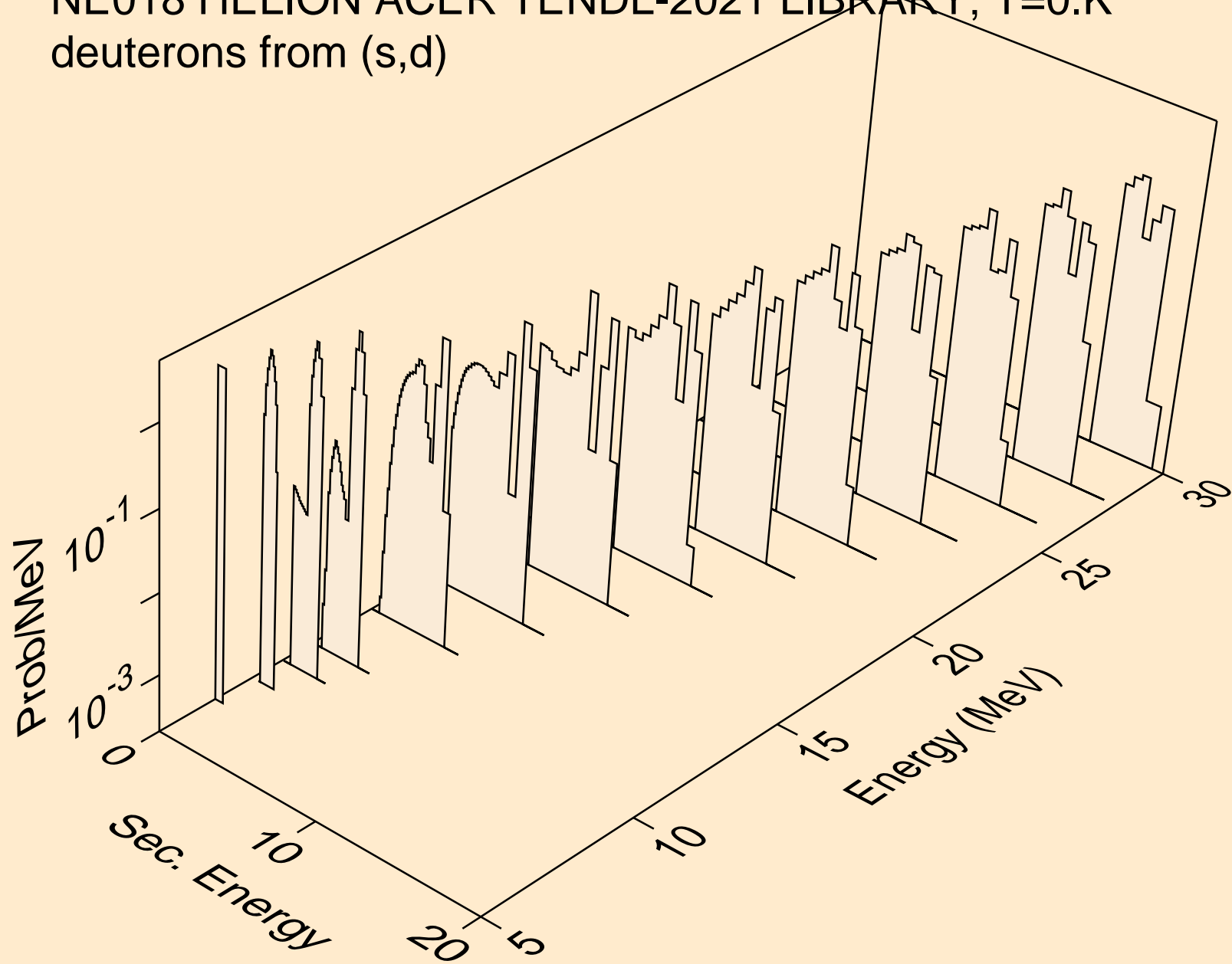
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protons from (s,pt)



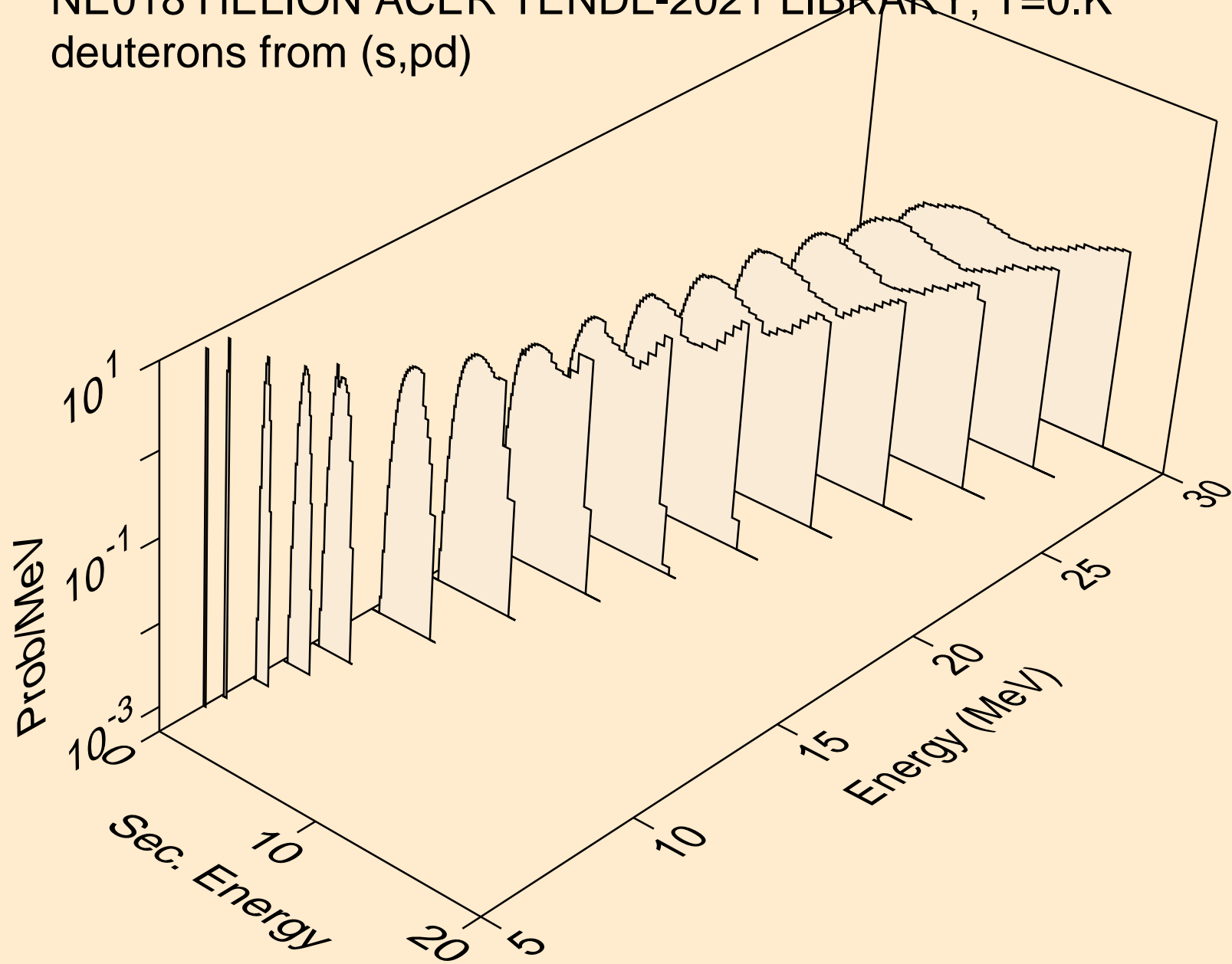
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)

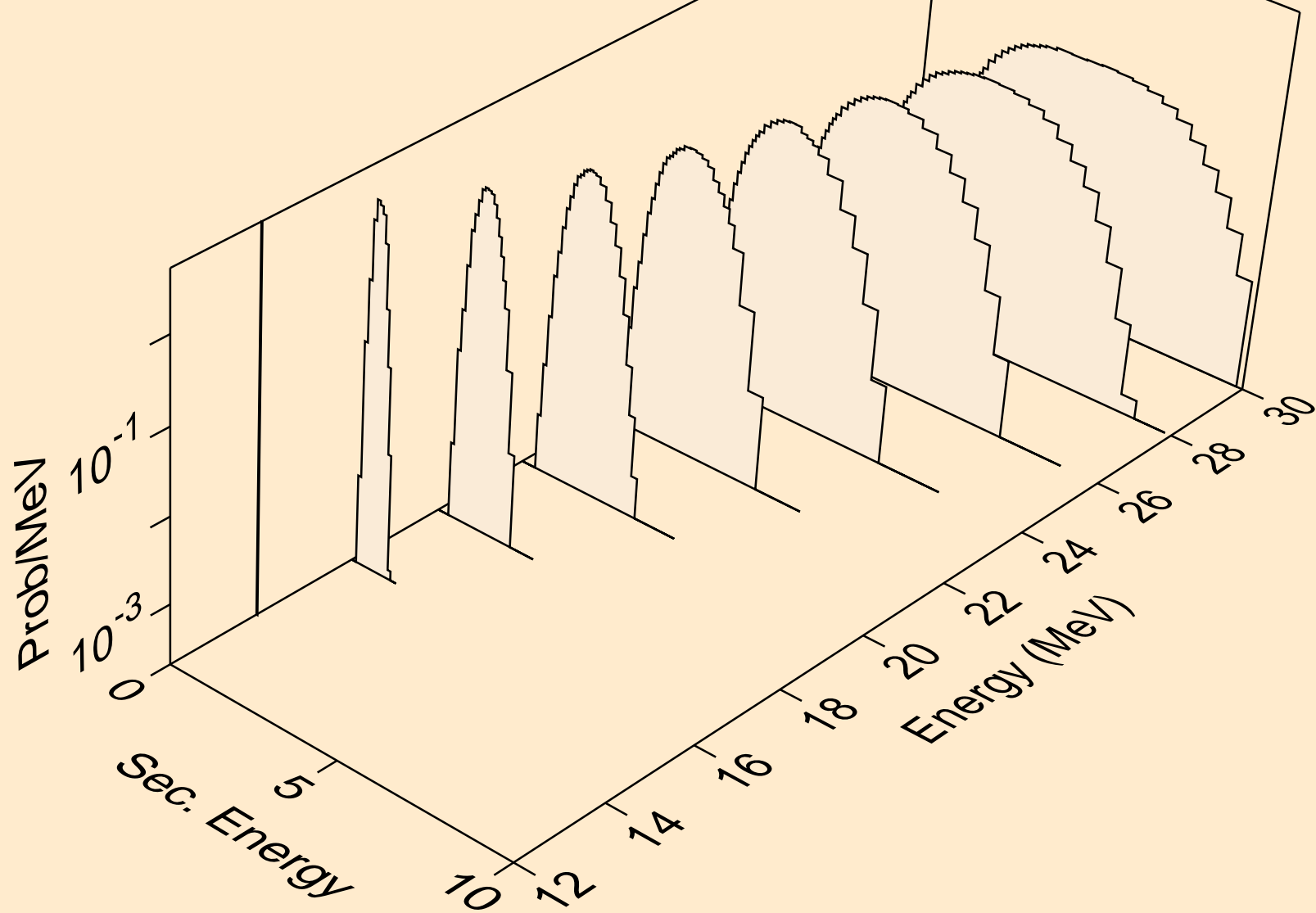


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deuterons from (s,pd)

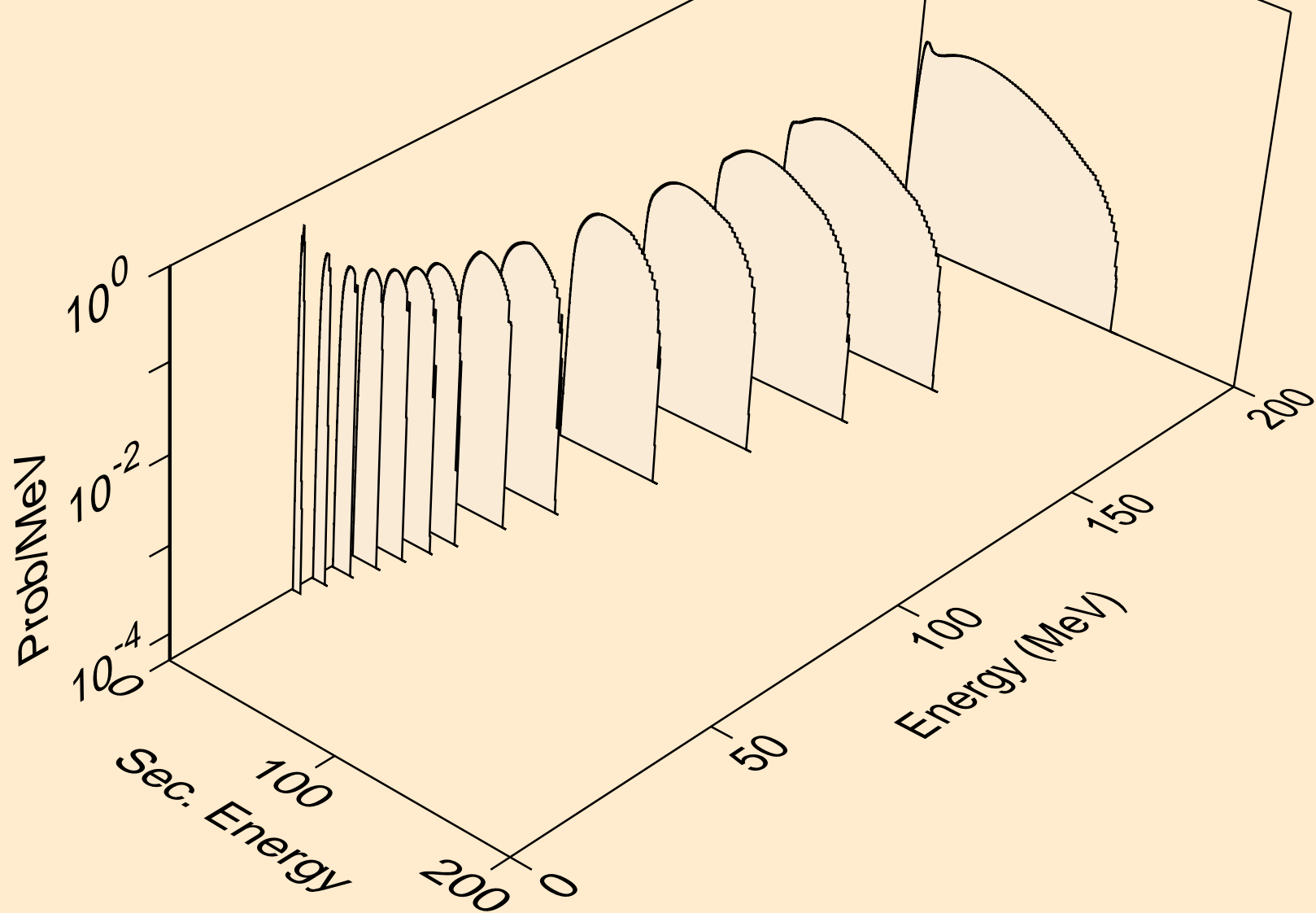




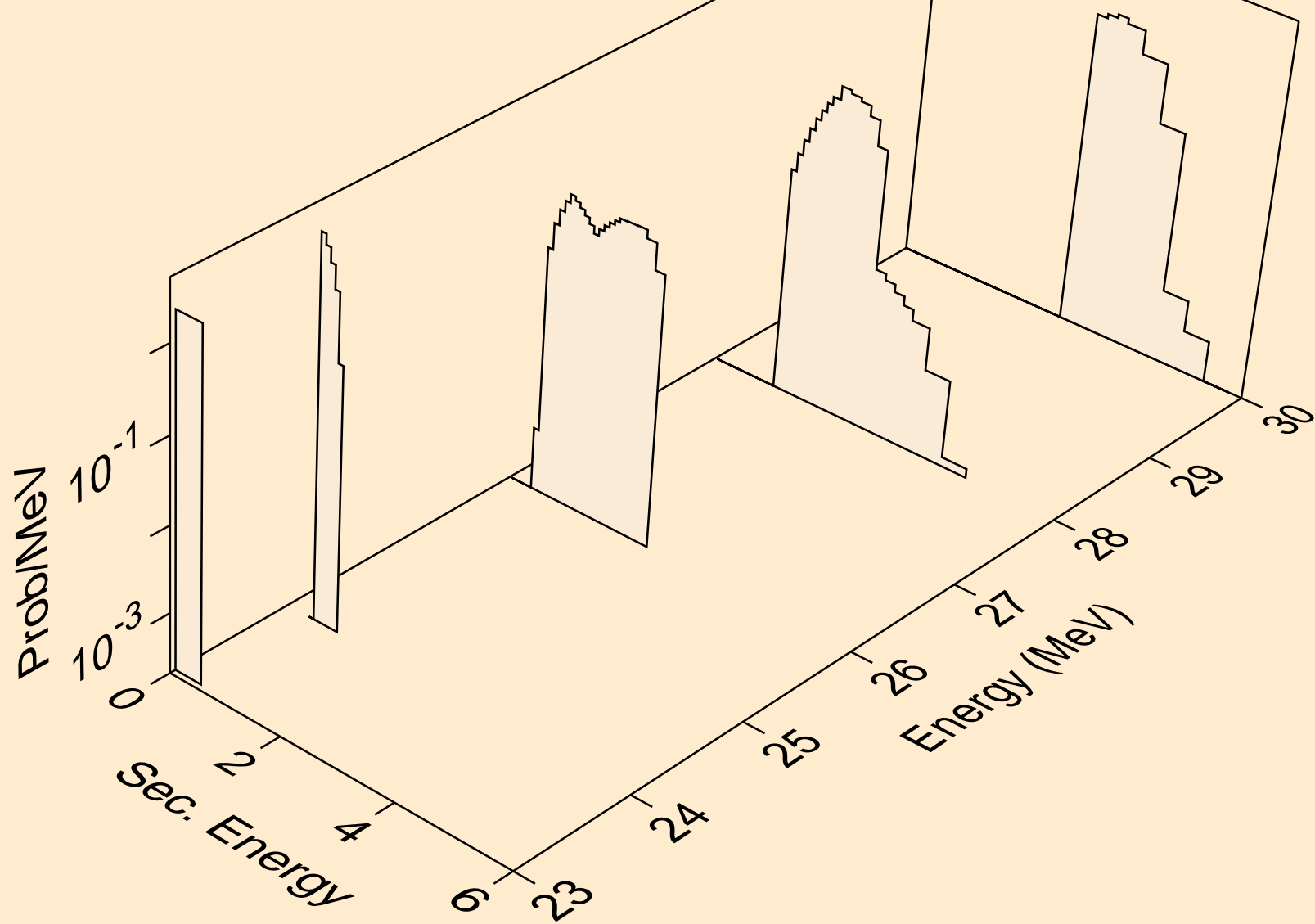
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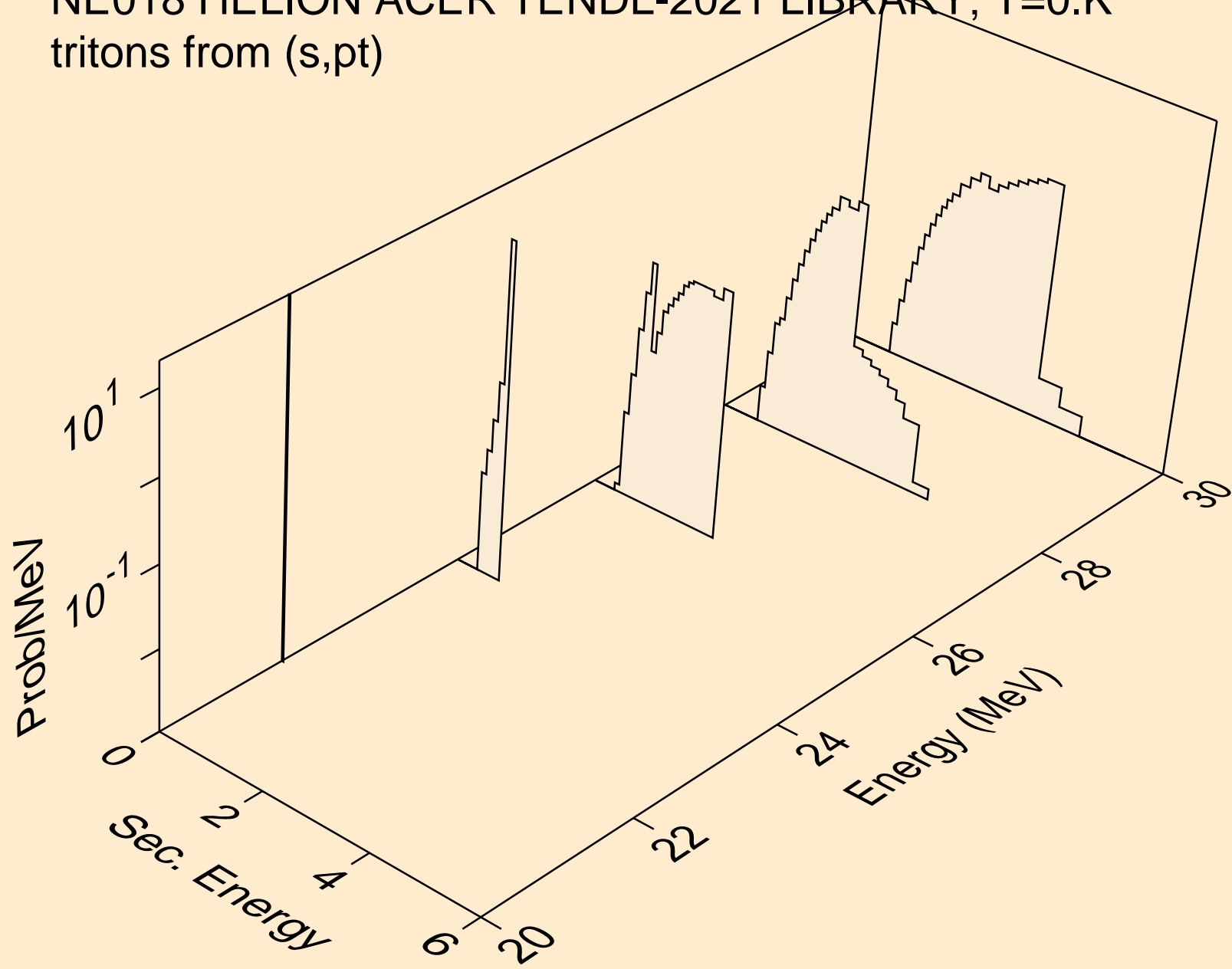
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



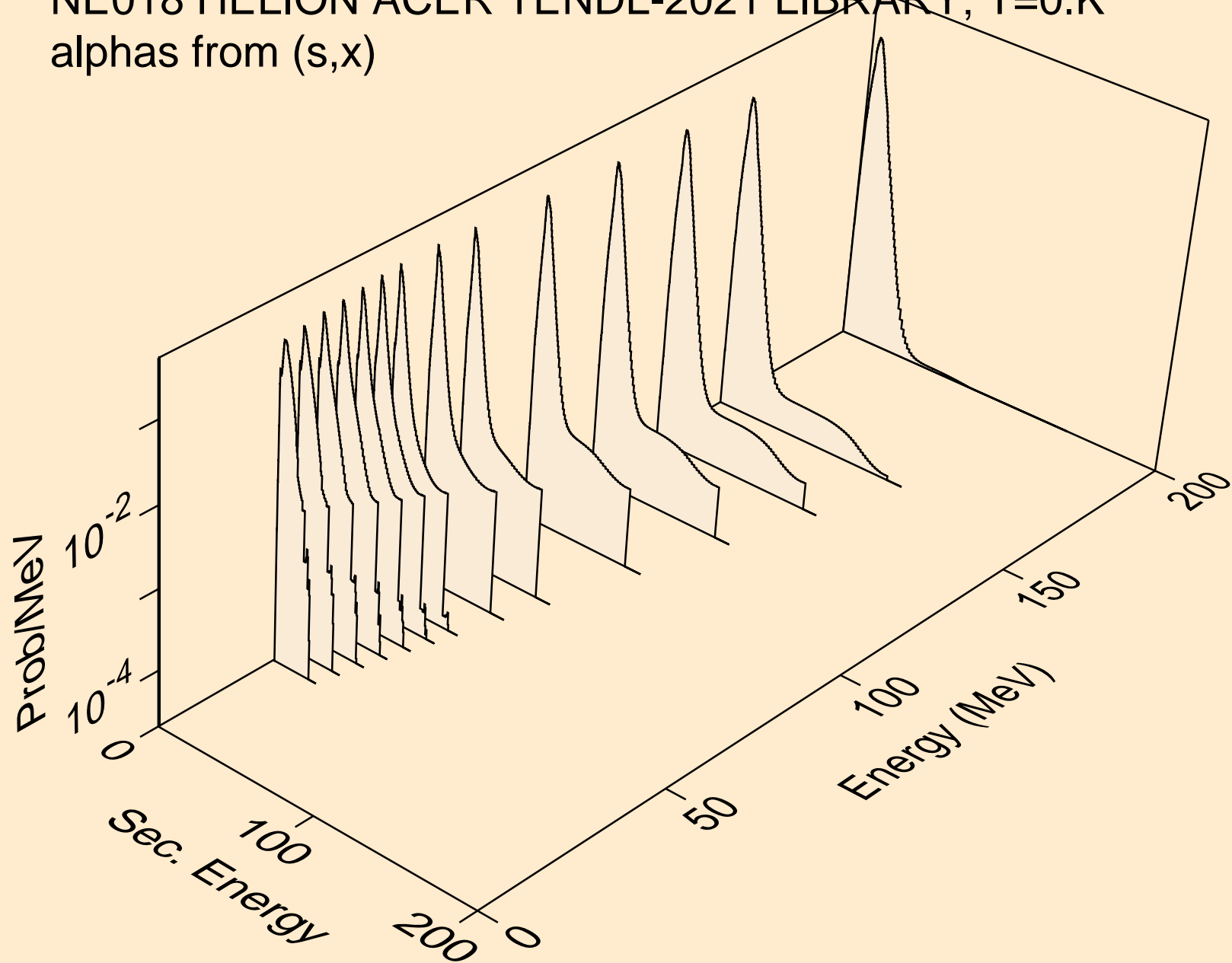
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



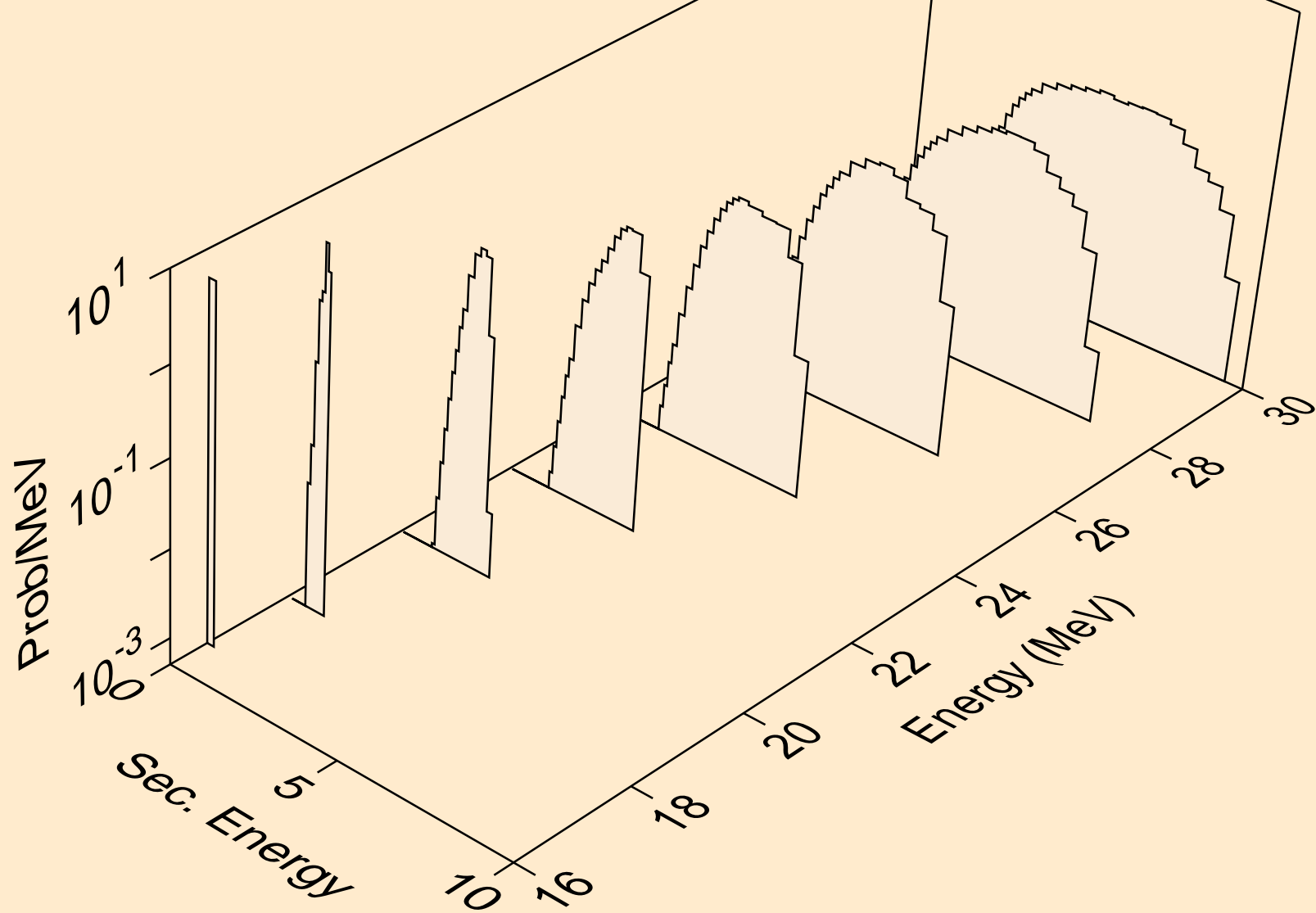
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tritons from (s,pt)



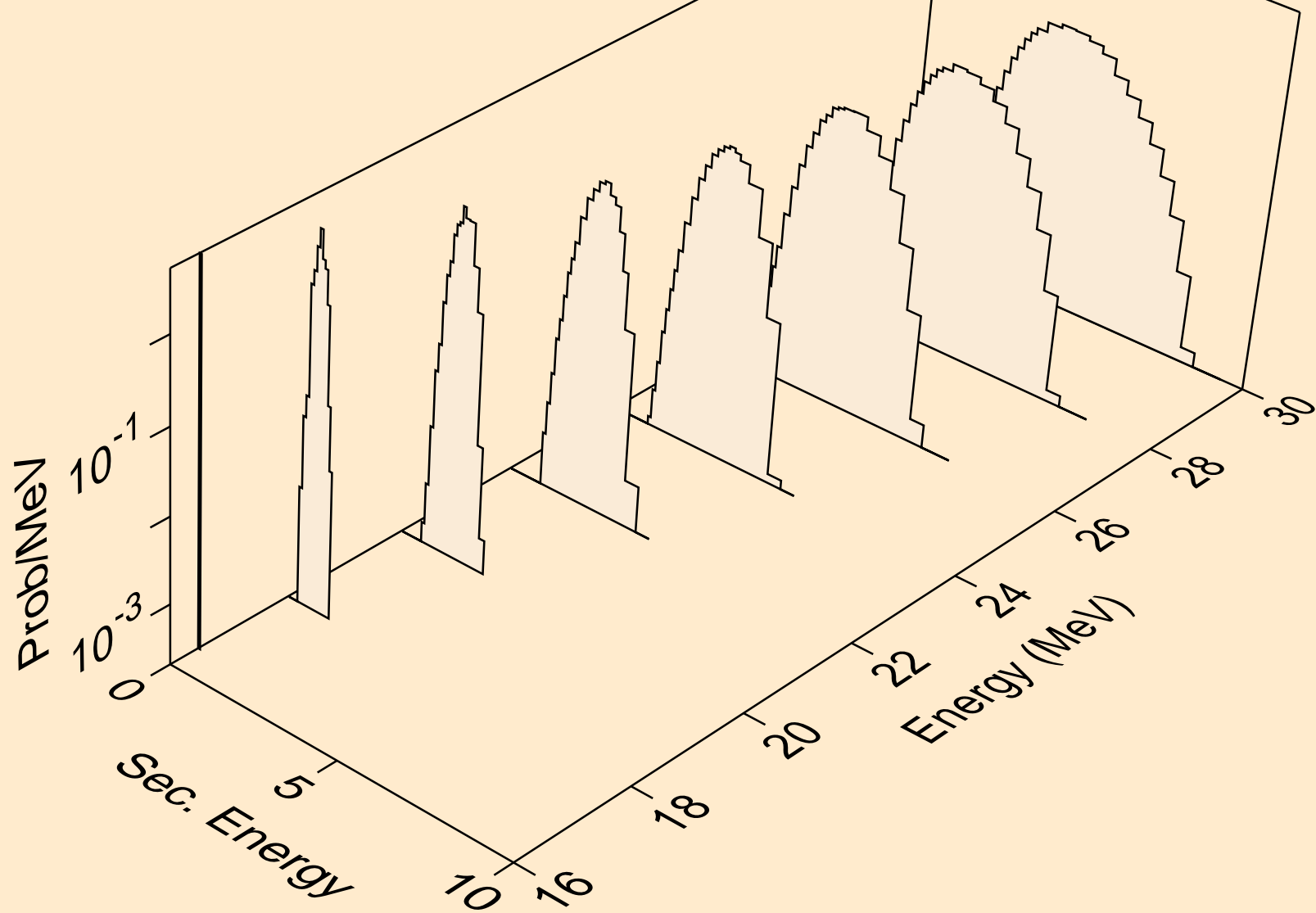
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



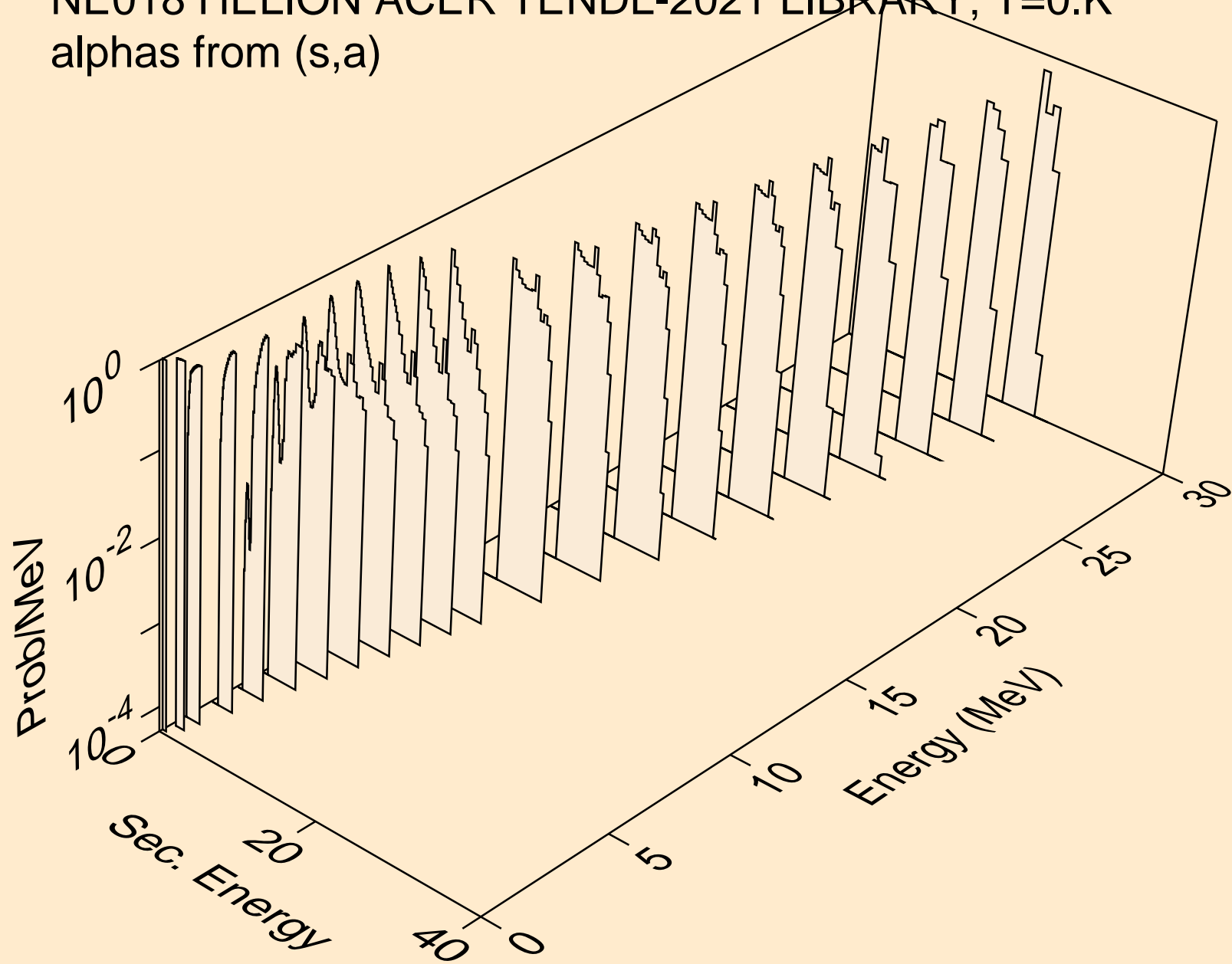
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

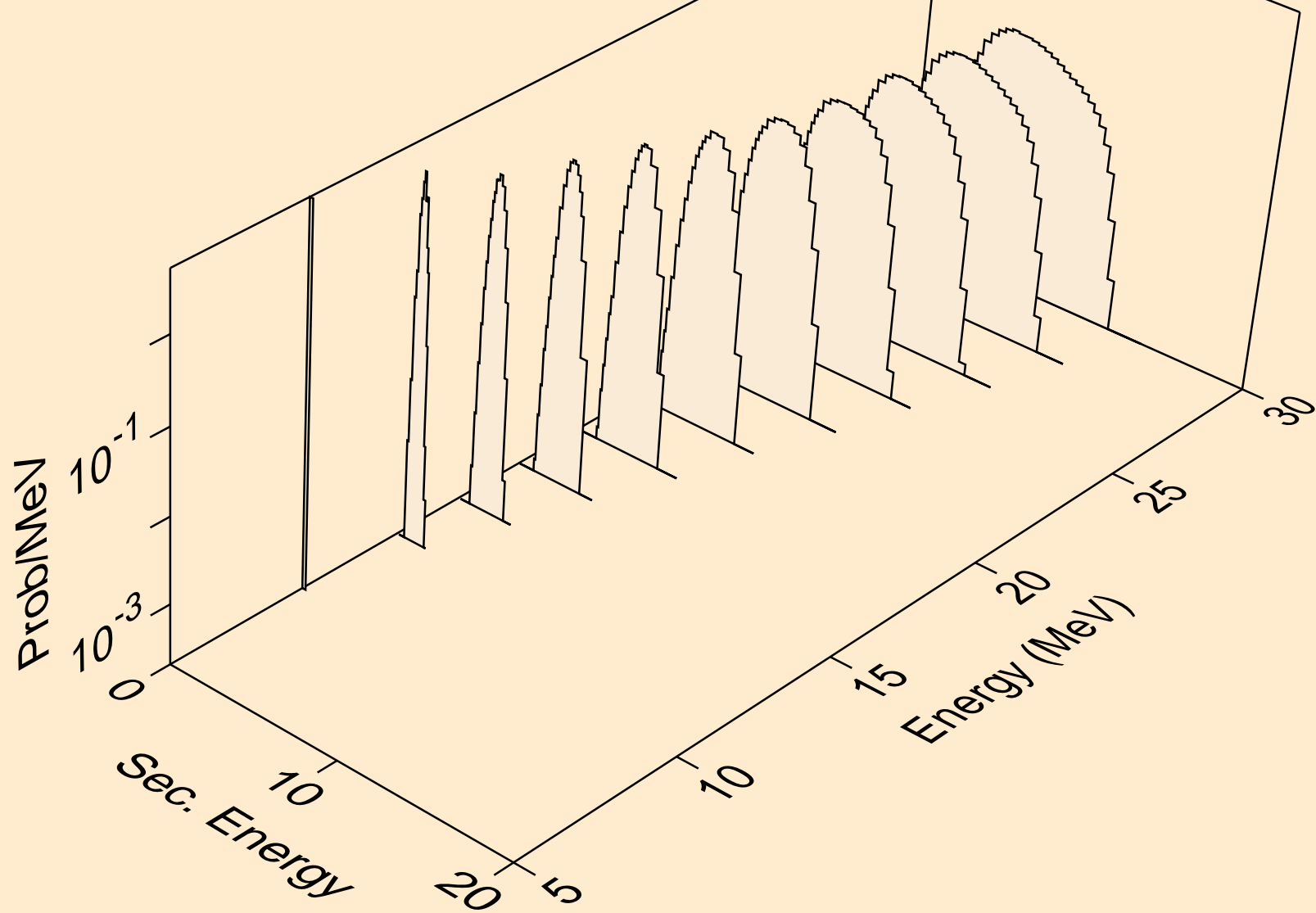


NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

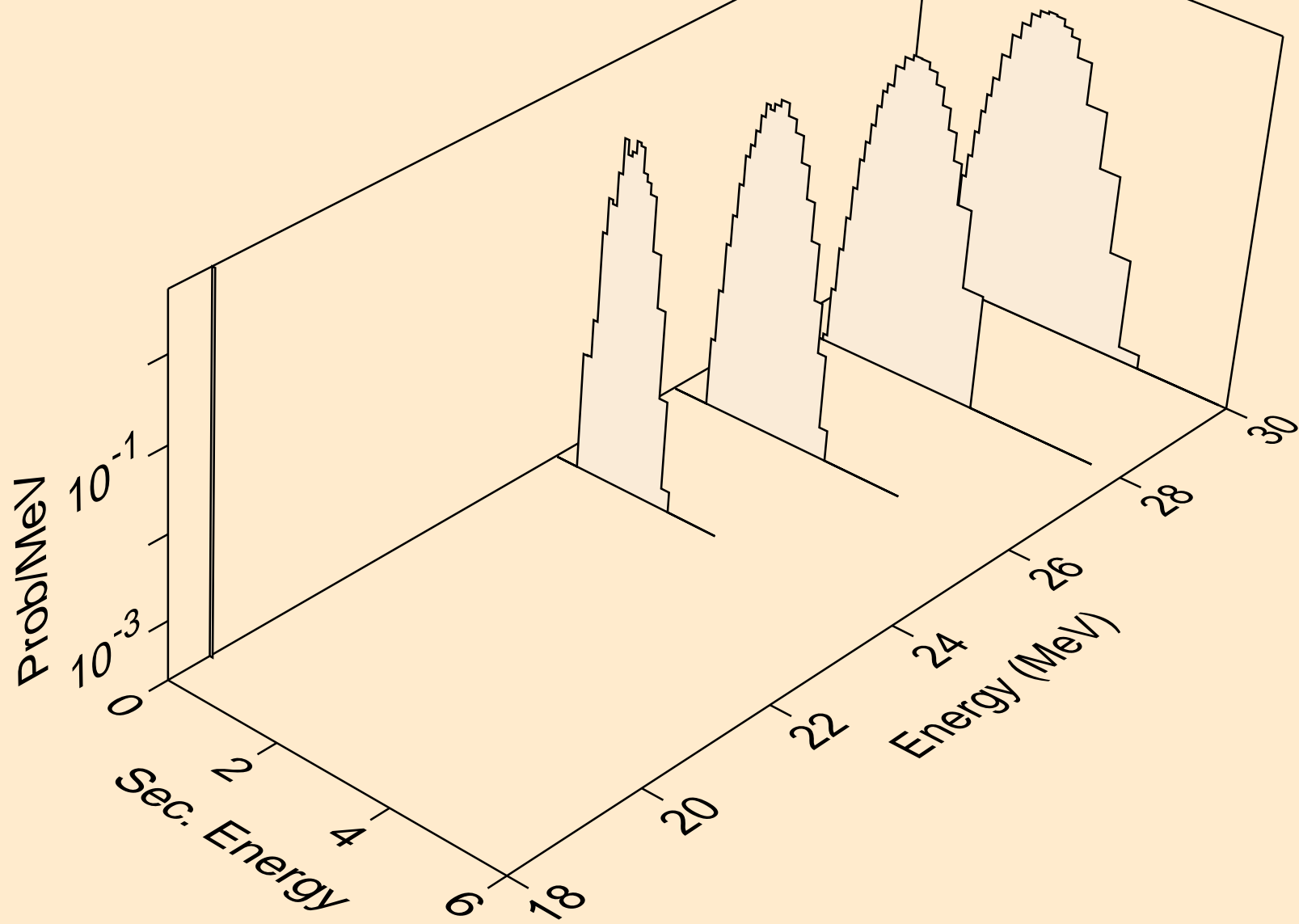




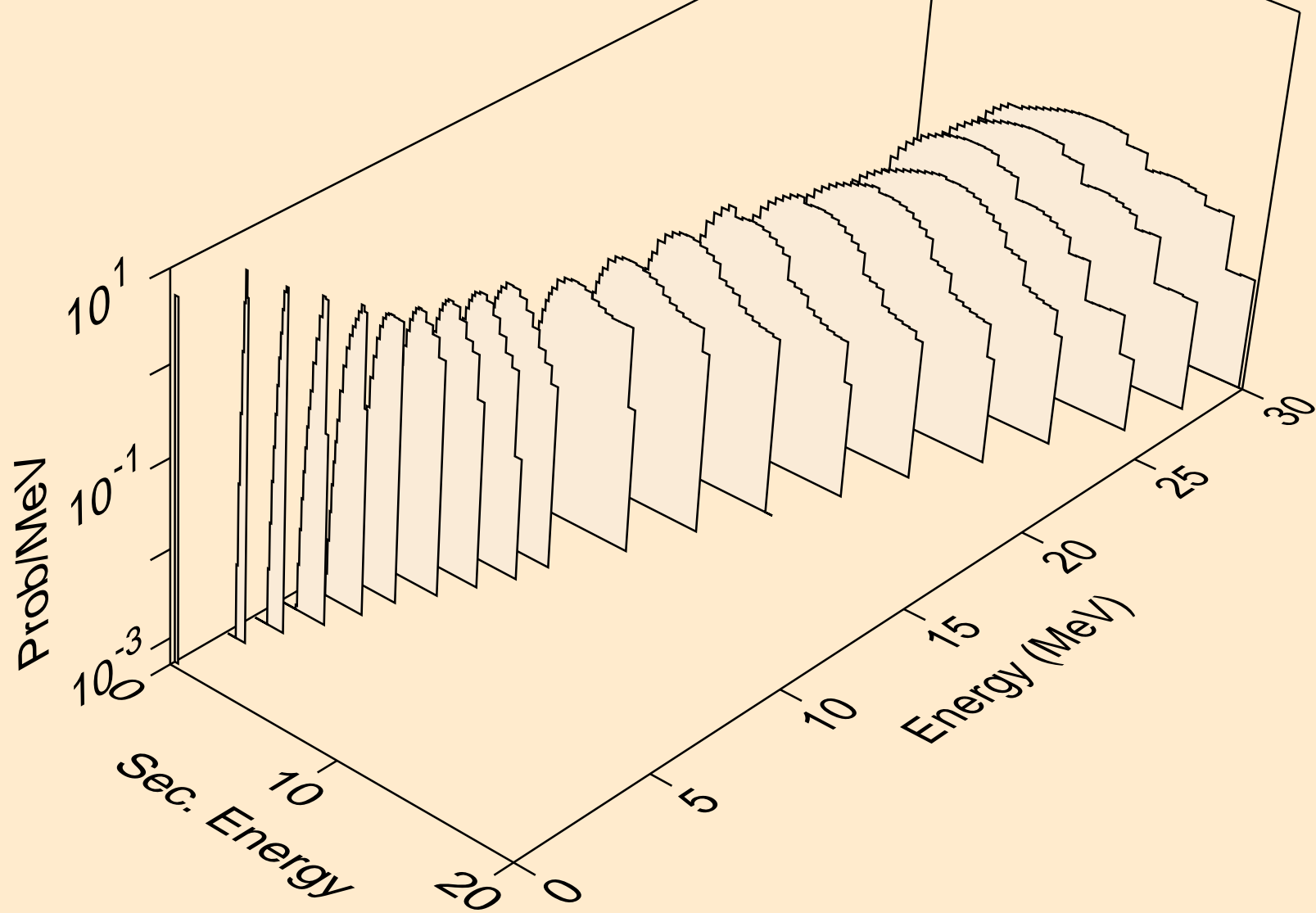
NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3a)



NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



NE018 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

