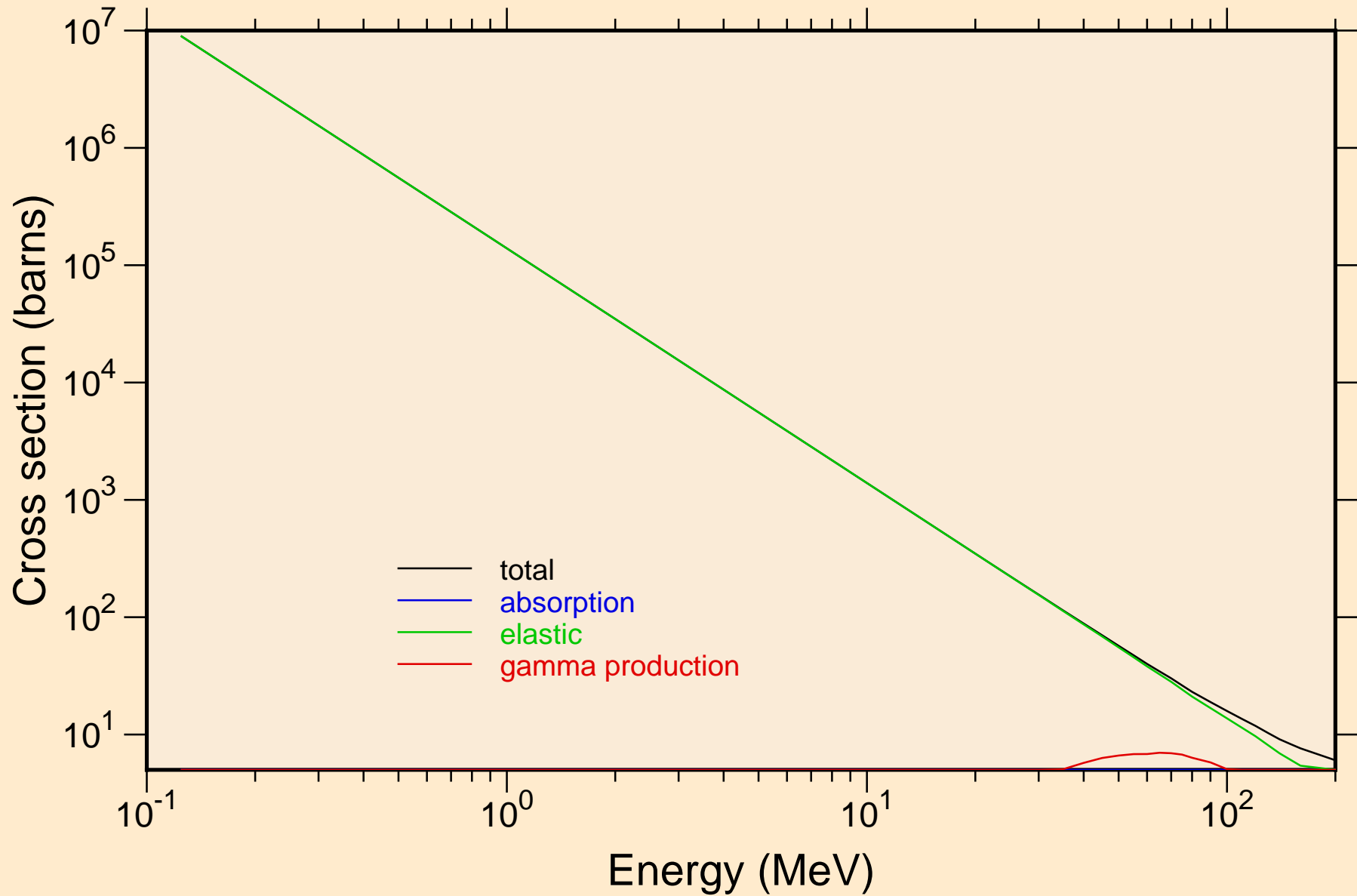


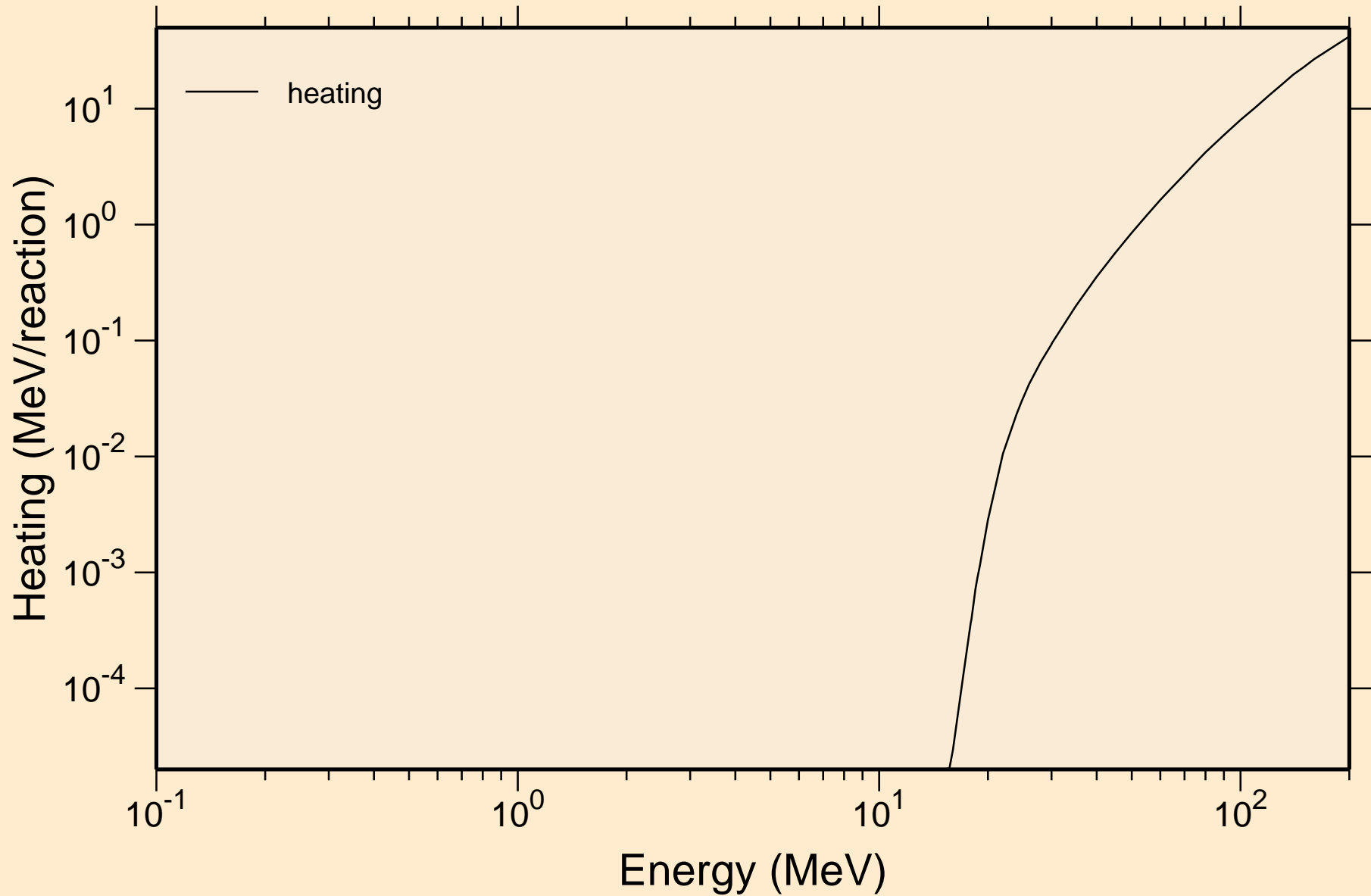
# W168 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



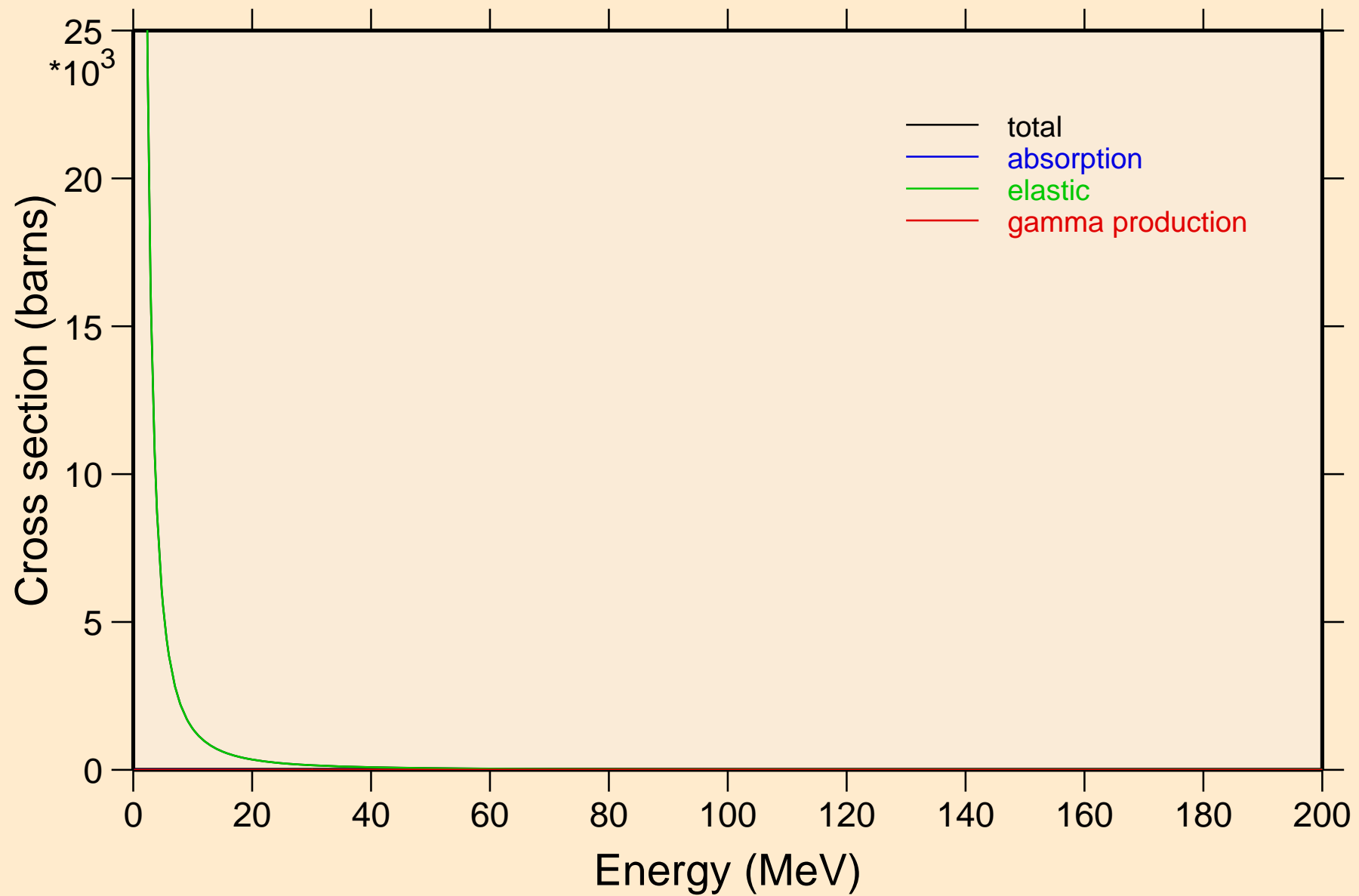
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



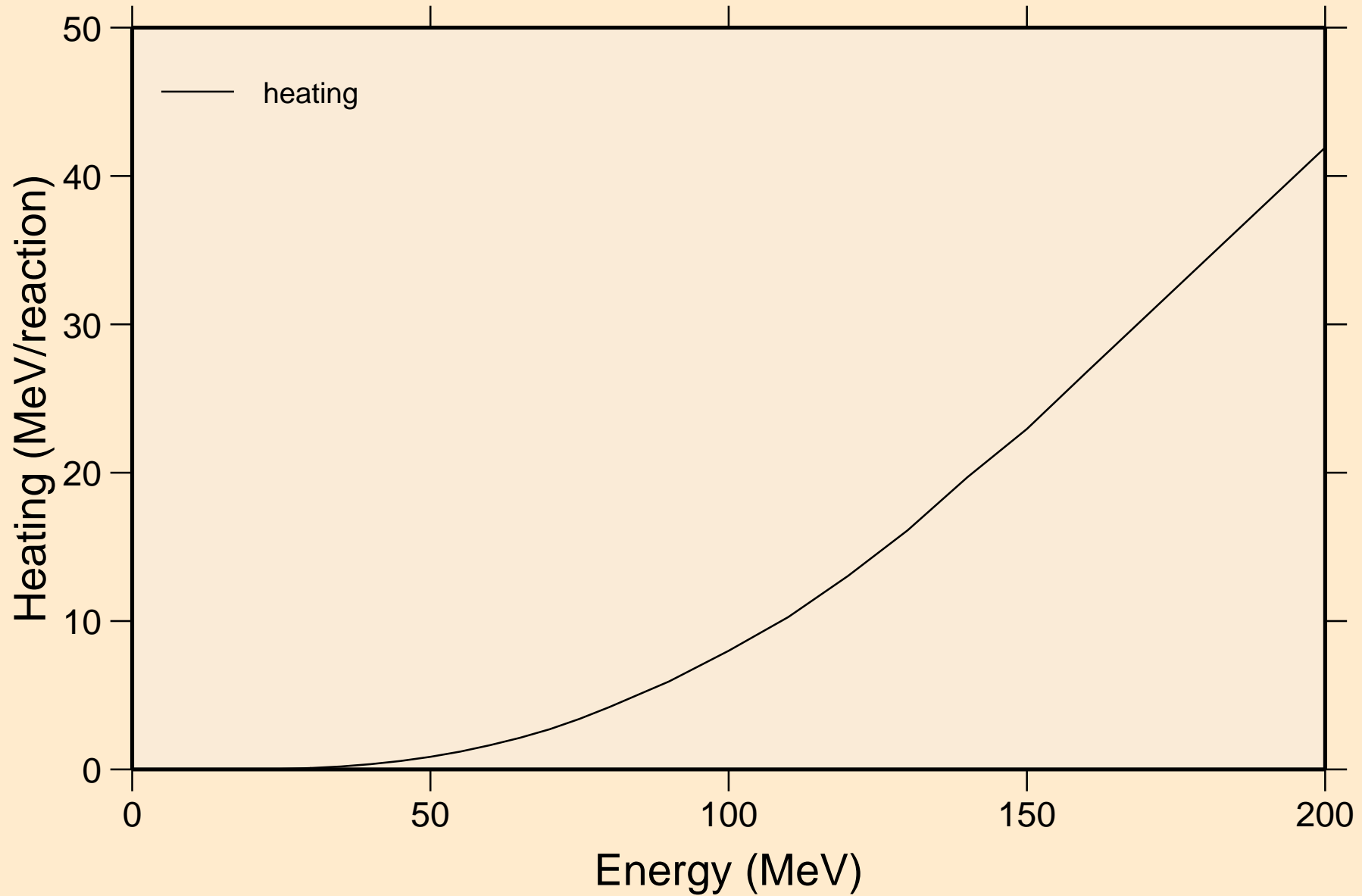
# W168 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

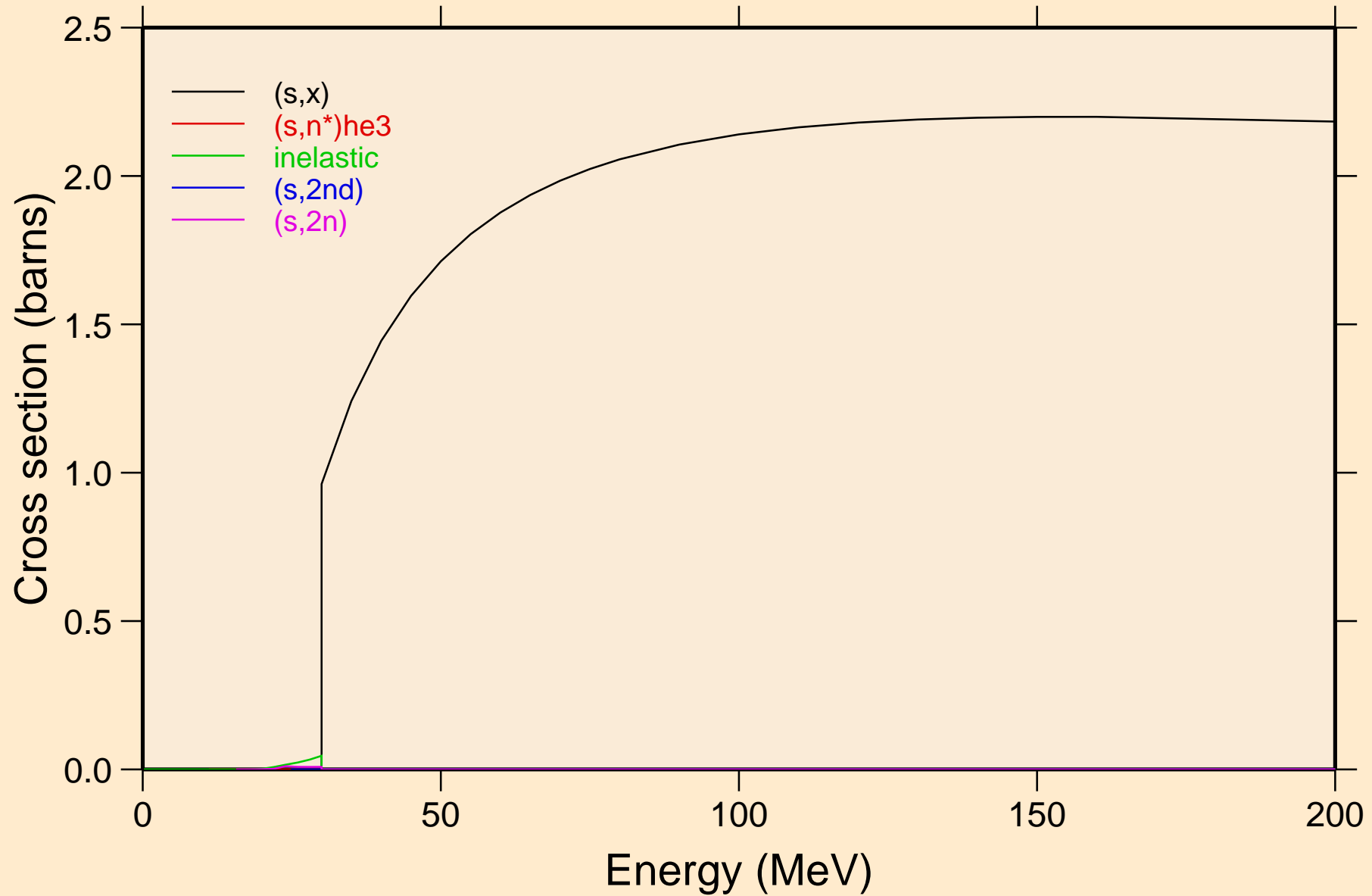


W168 HELION ACER TENDL-2021 LIBRARY; T=0.K

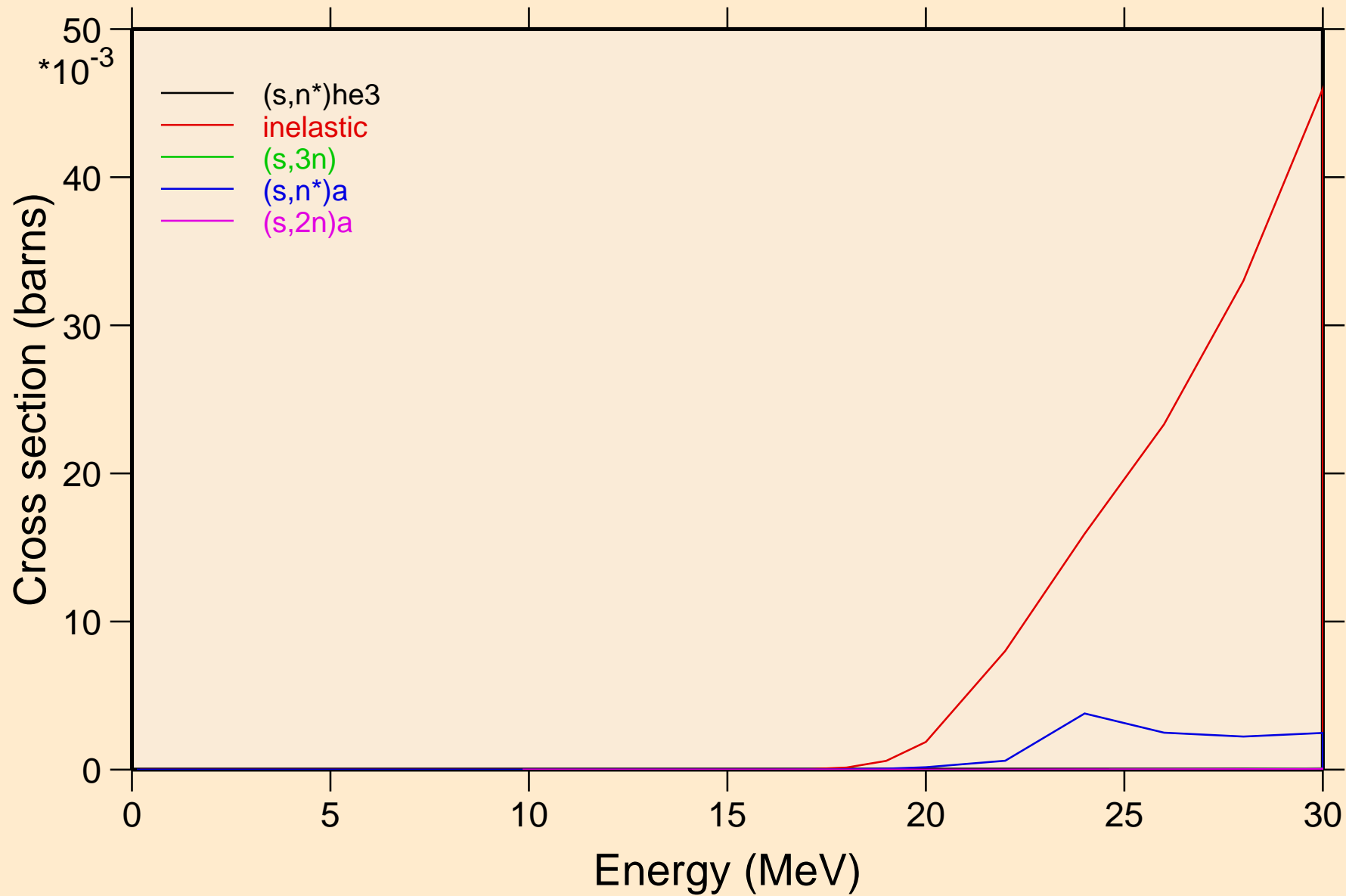
Heating



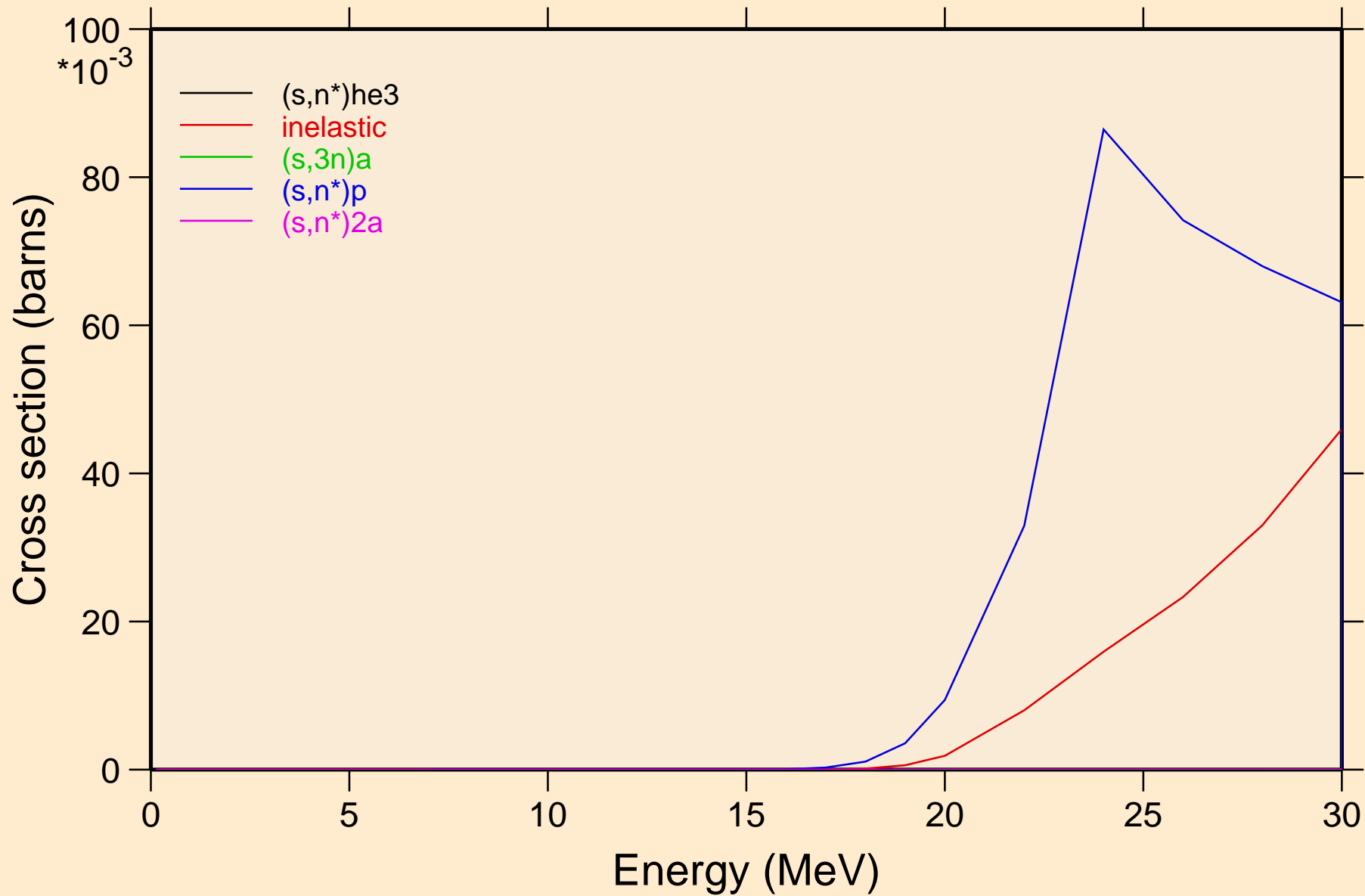
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



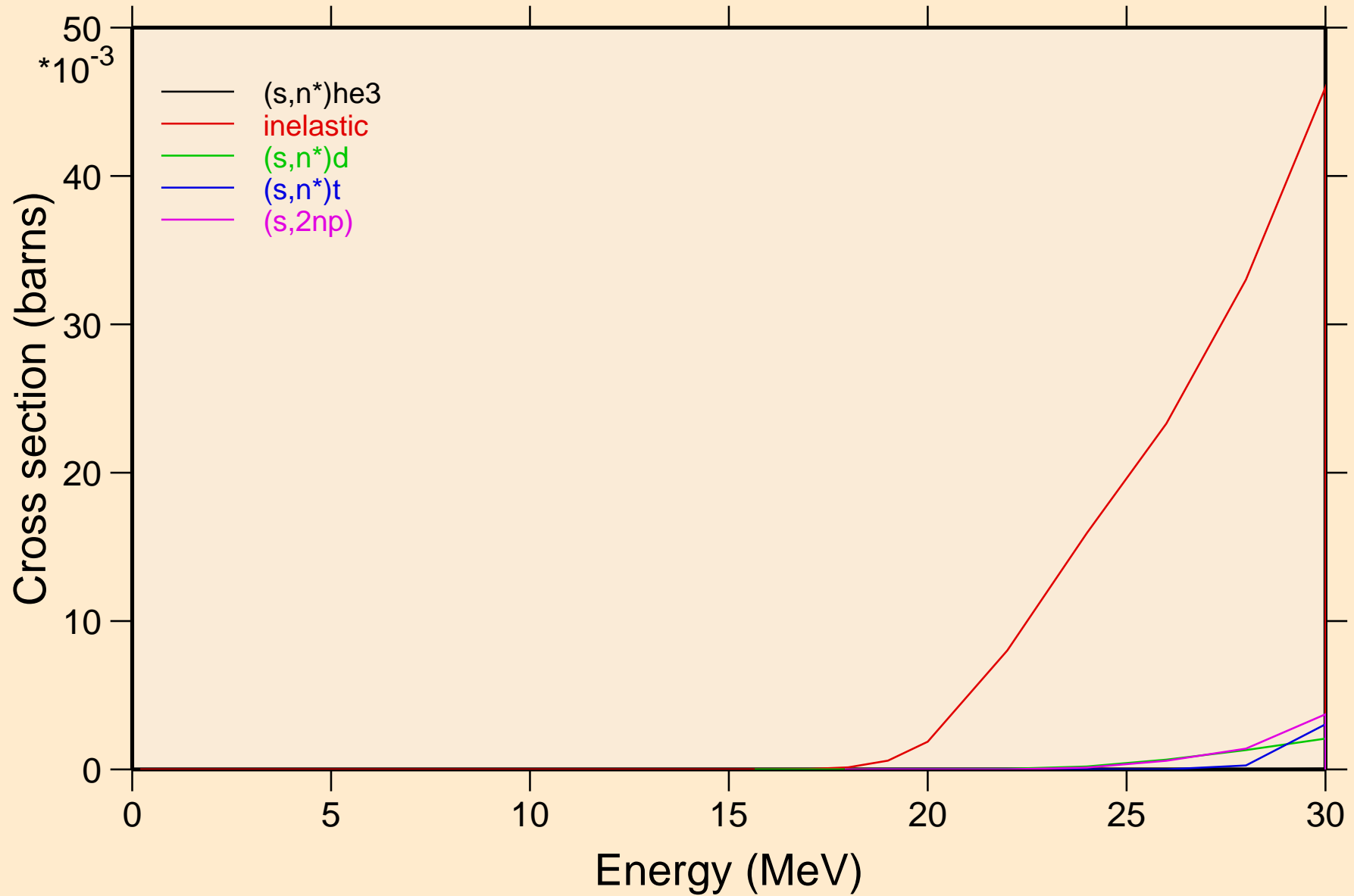
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



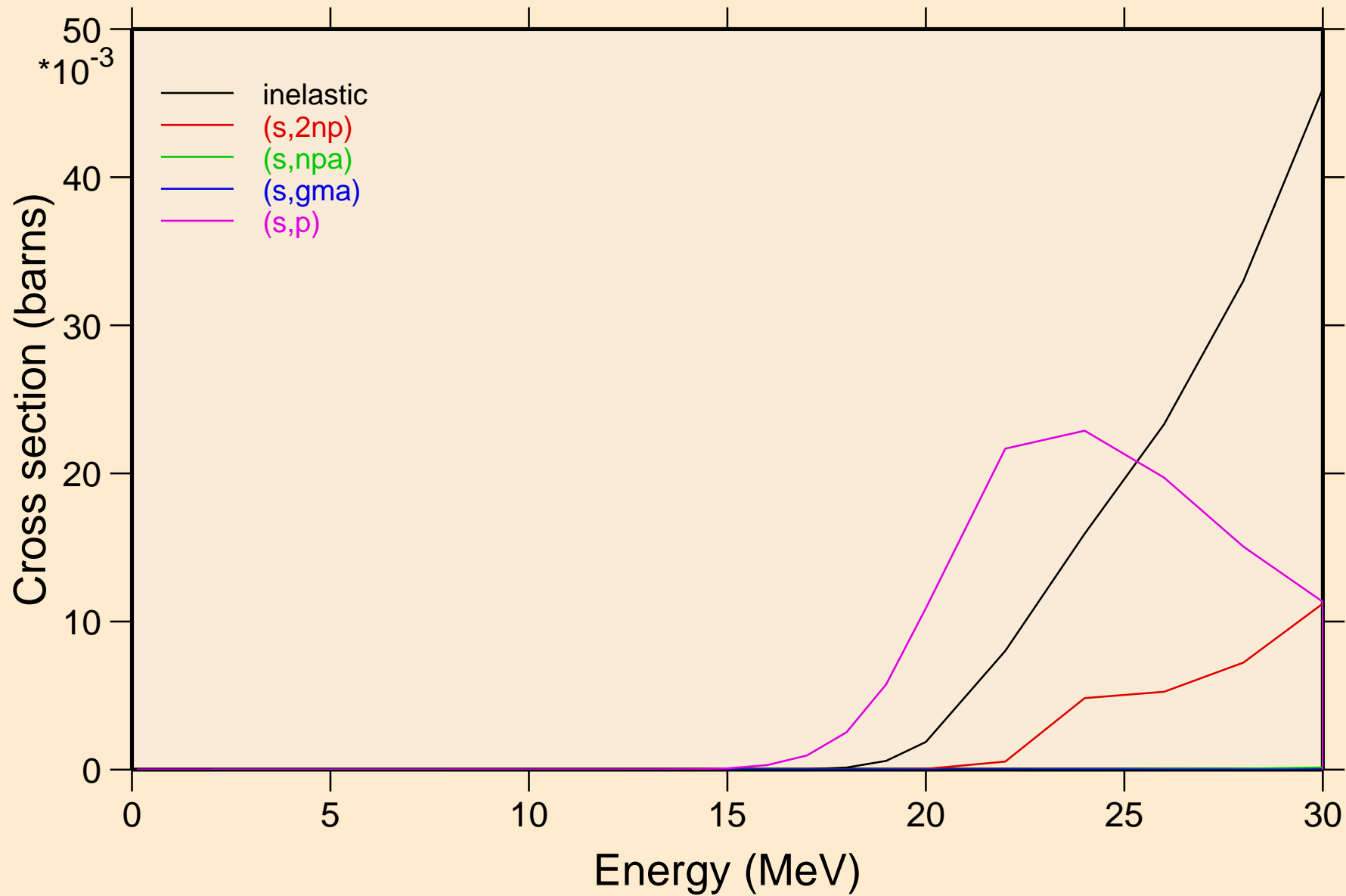
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



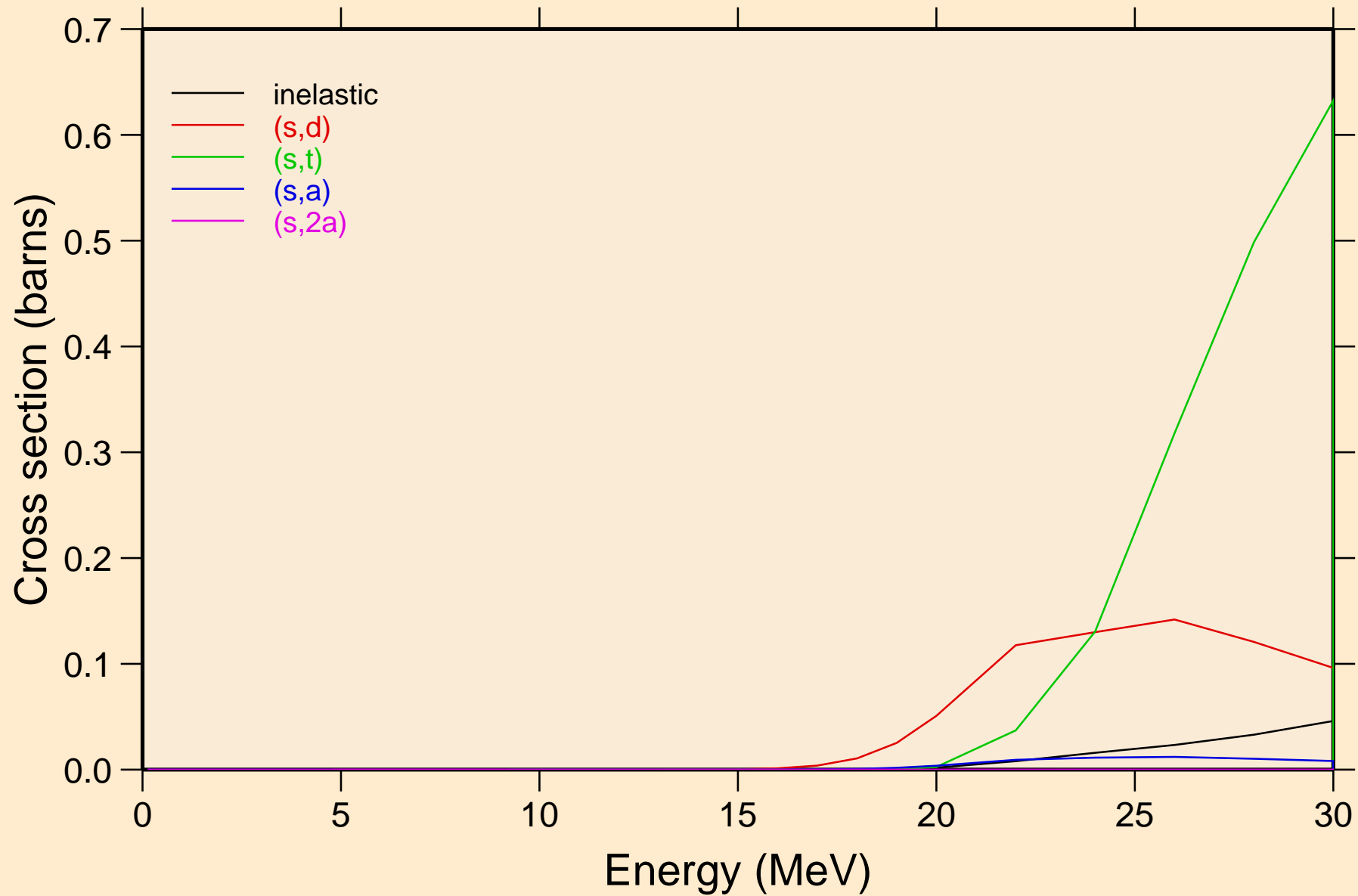


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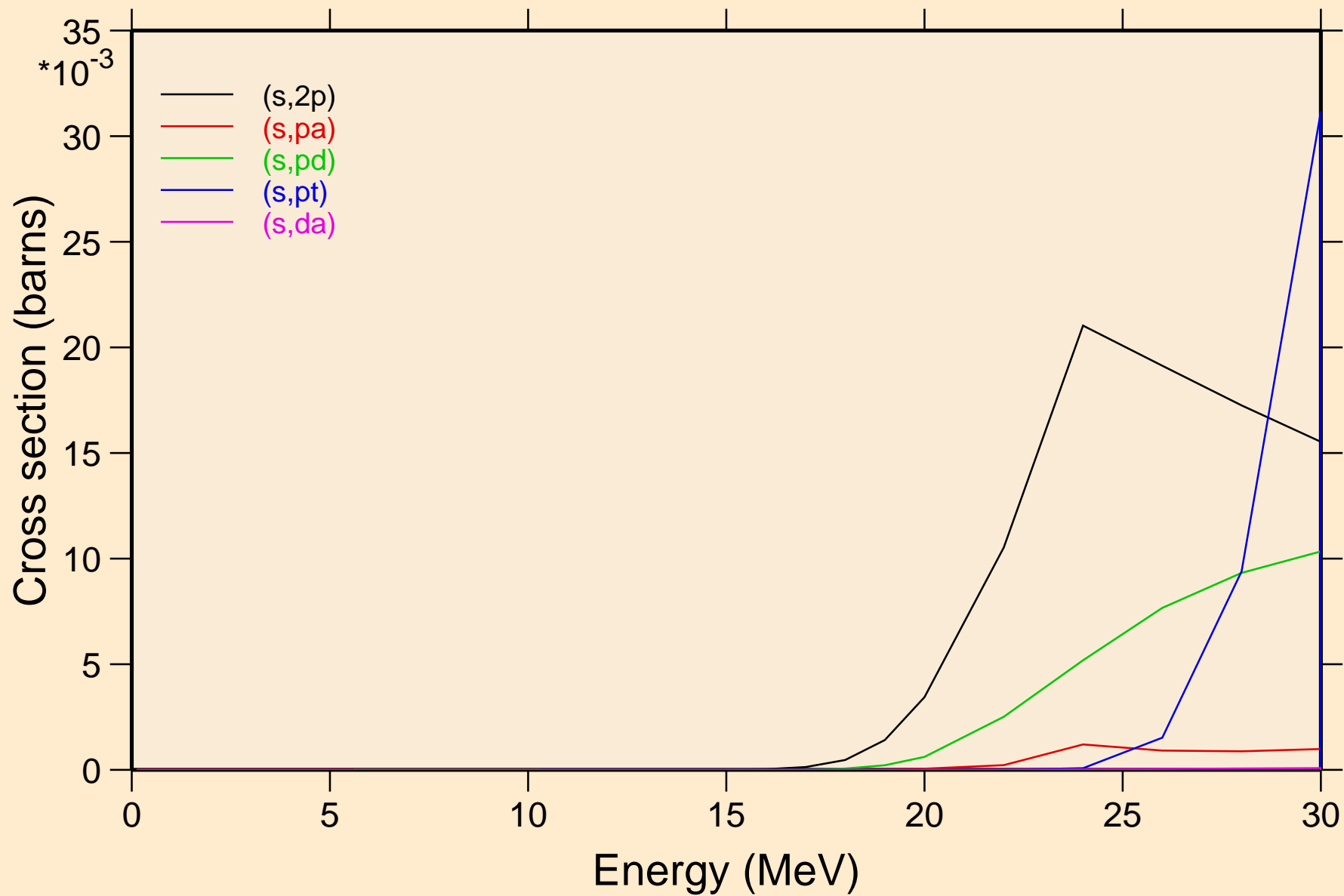
## Threshold reactions



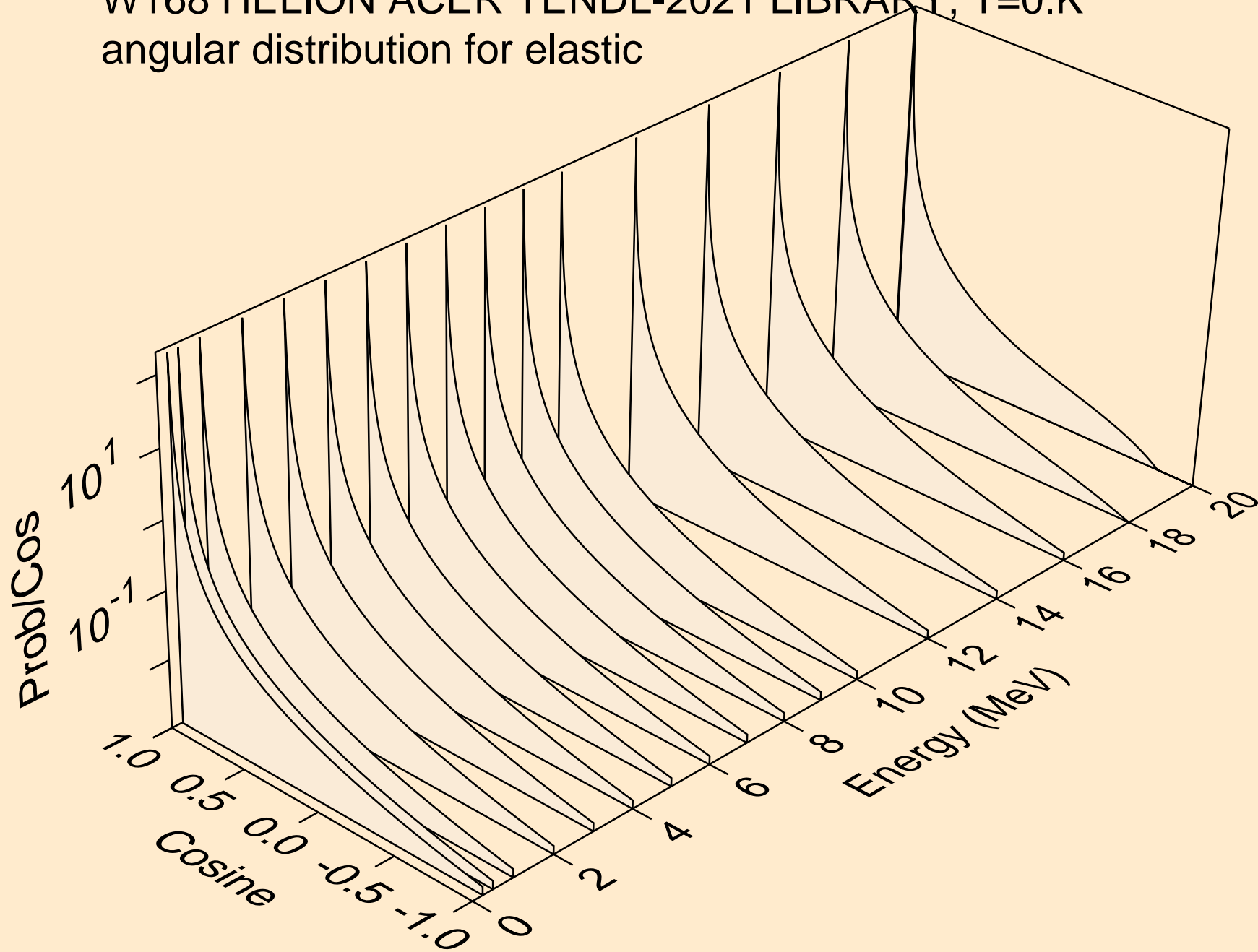
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



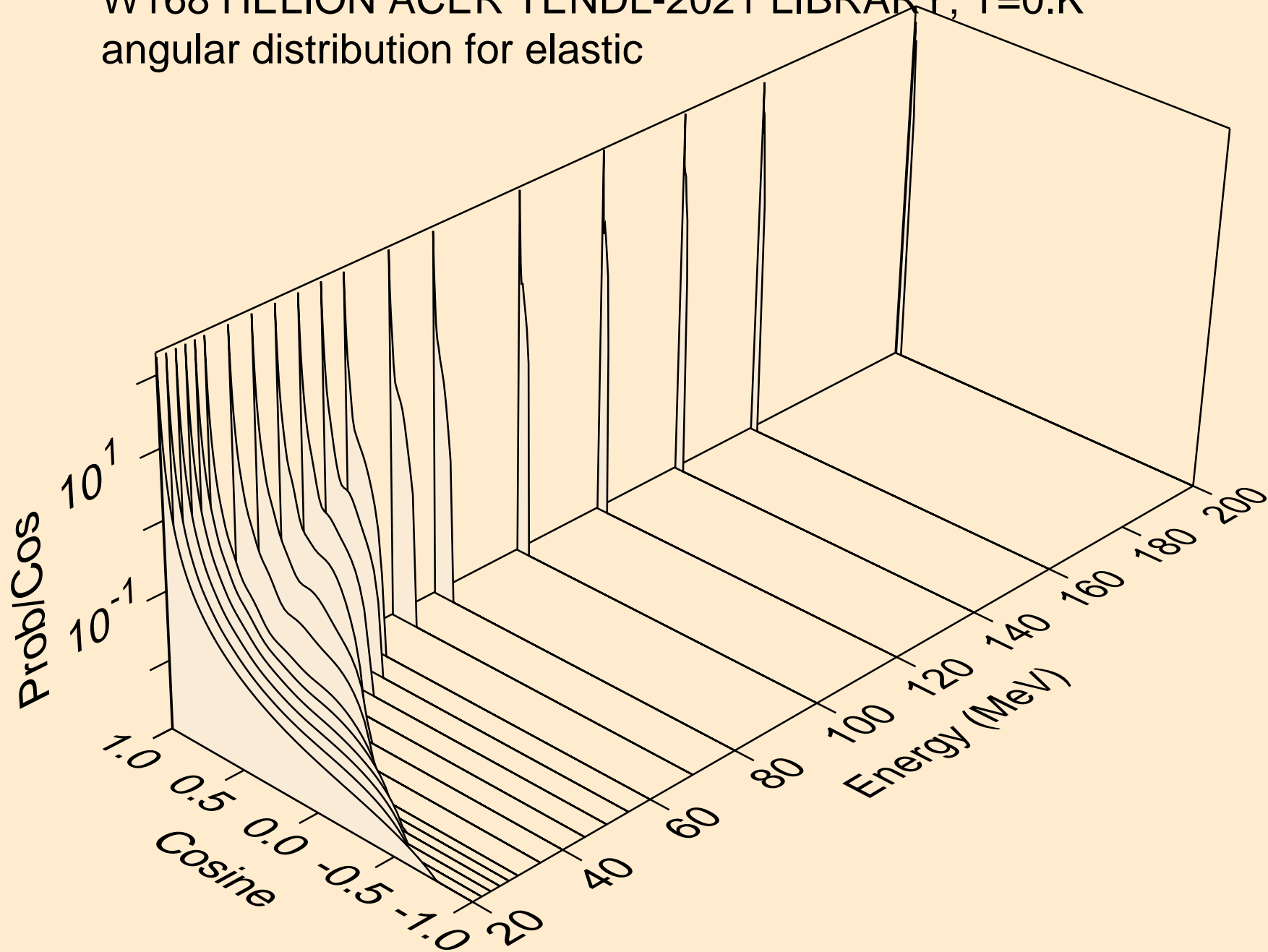
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



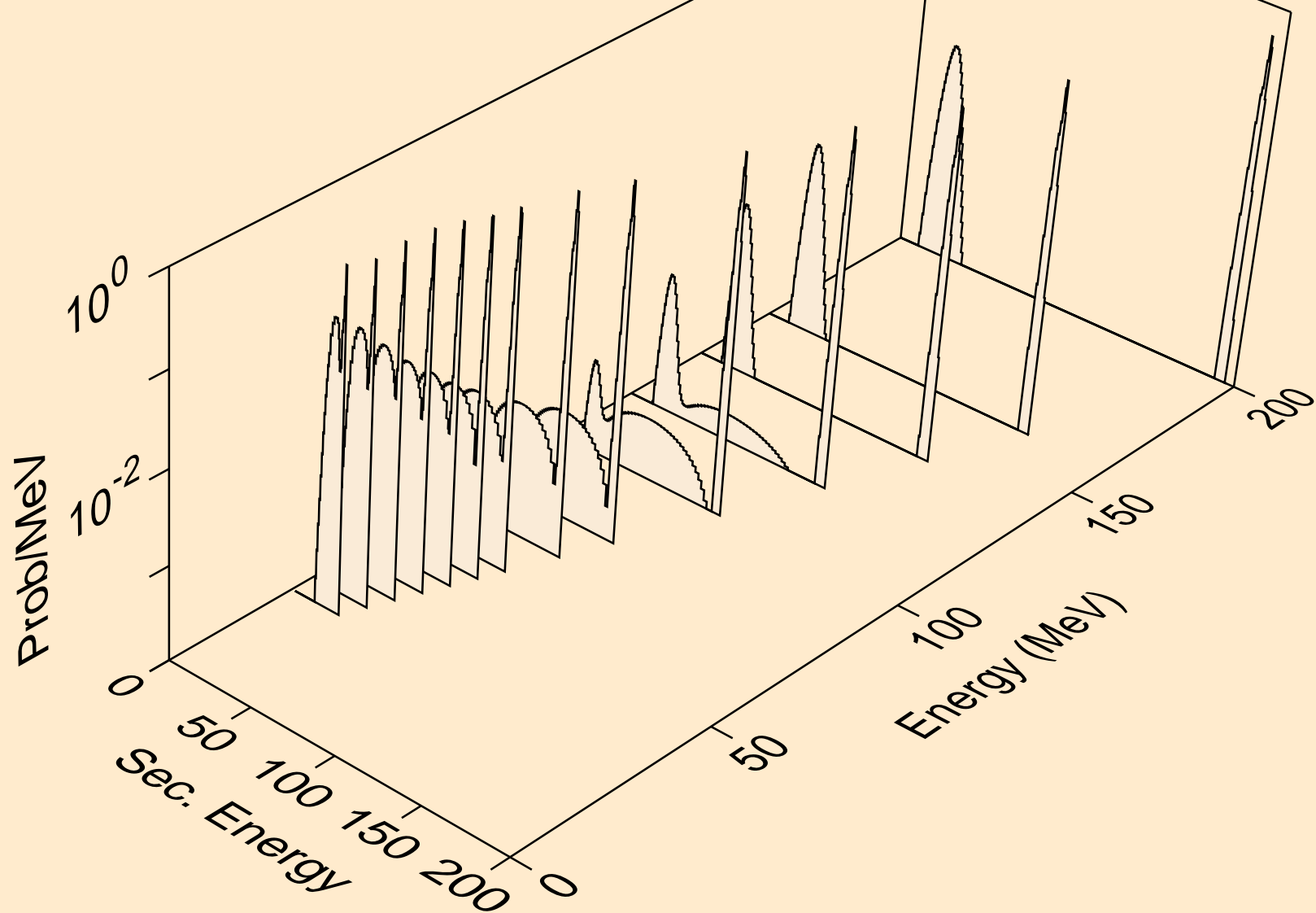
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



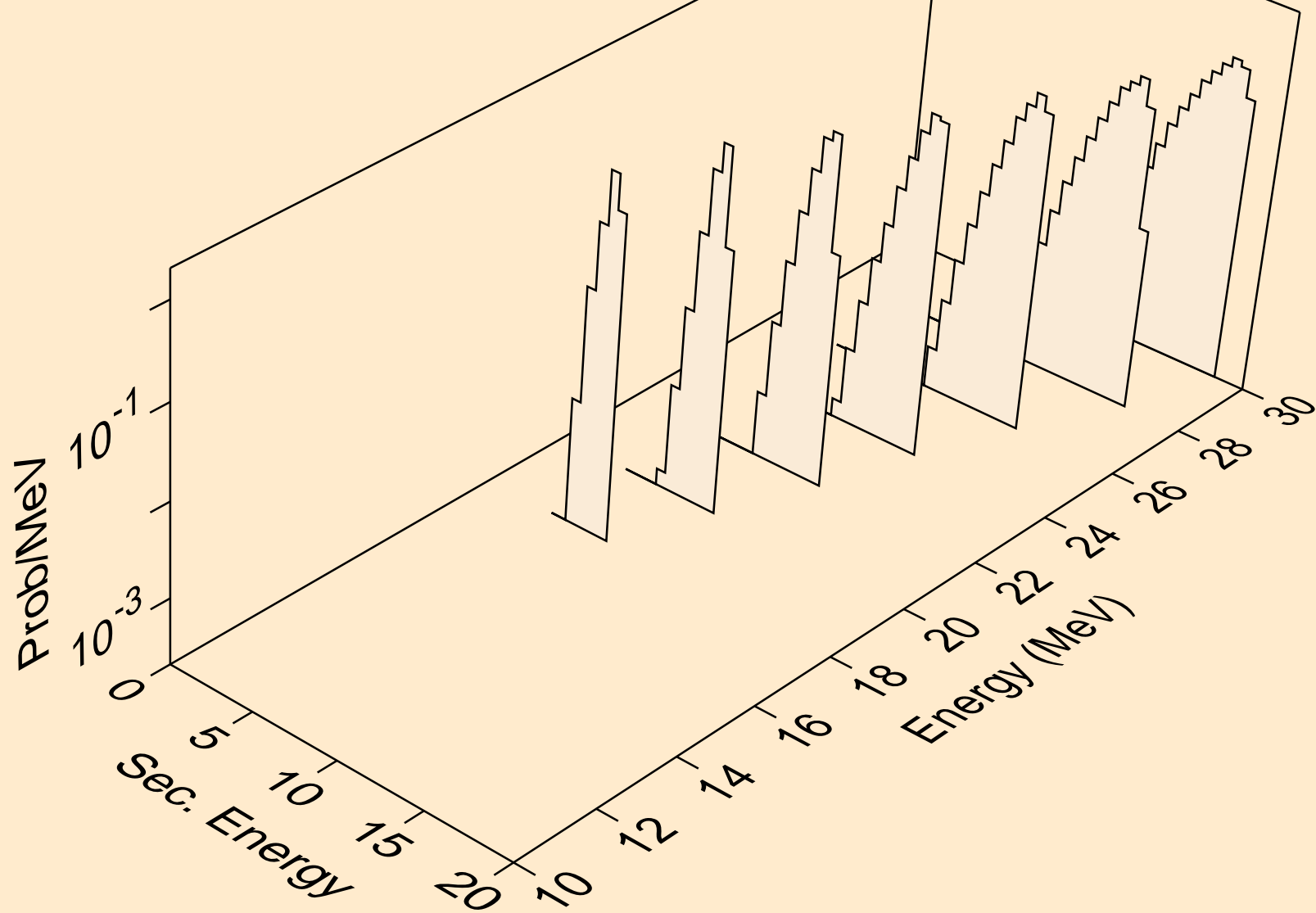
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



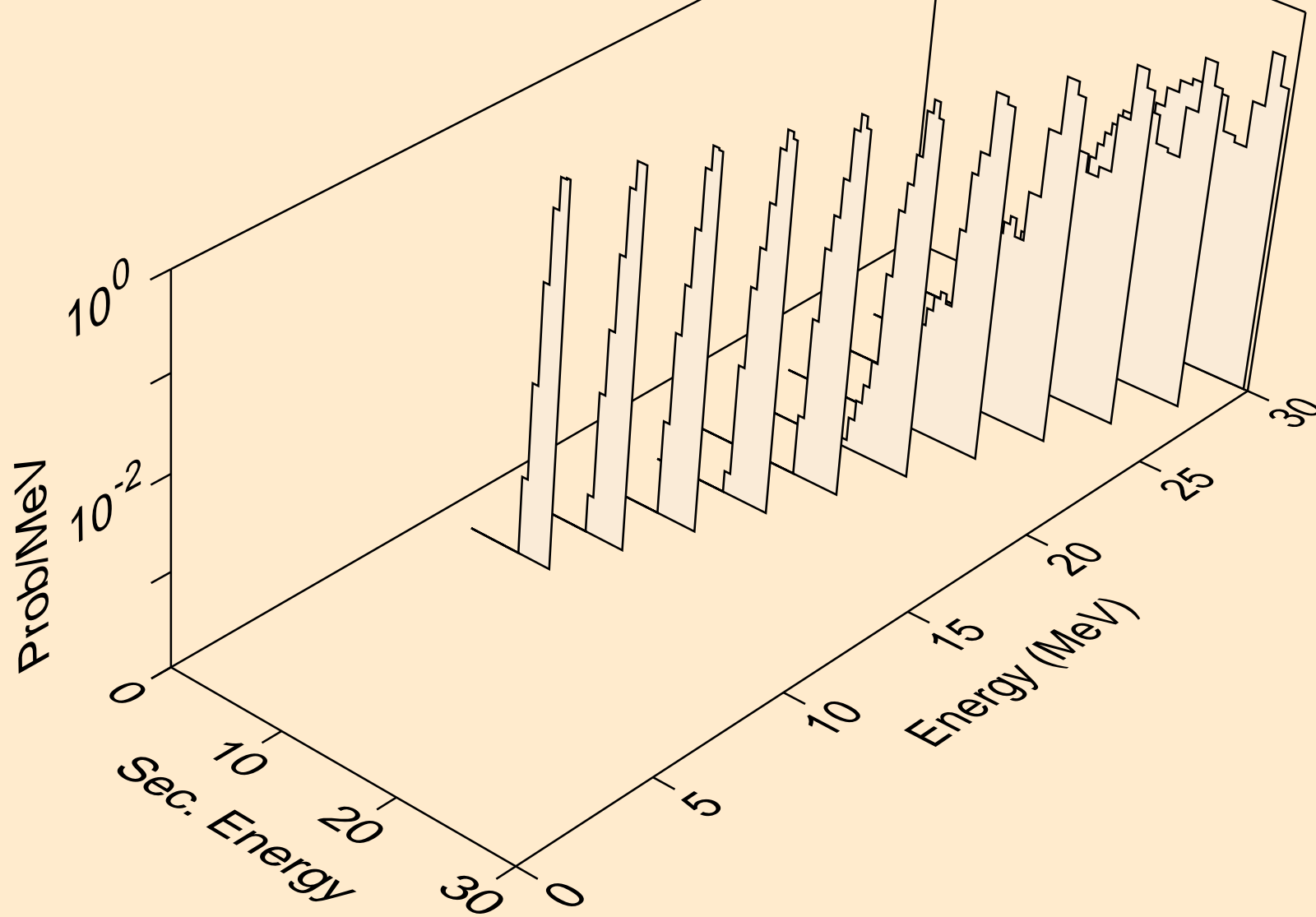
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

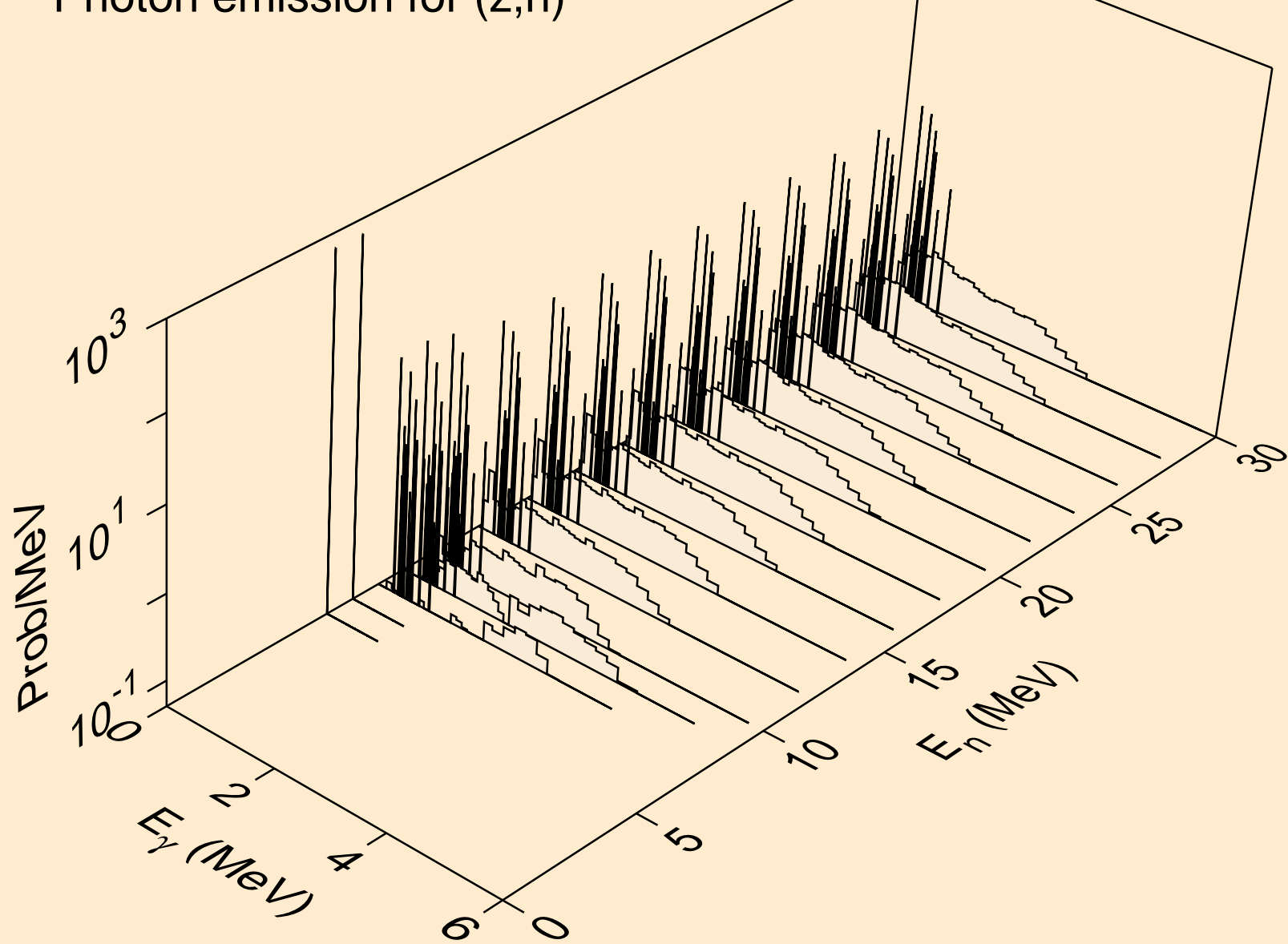


W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

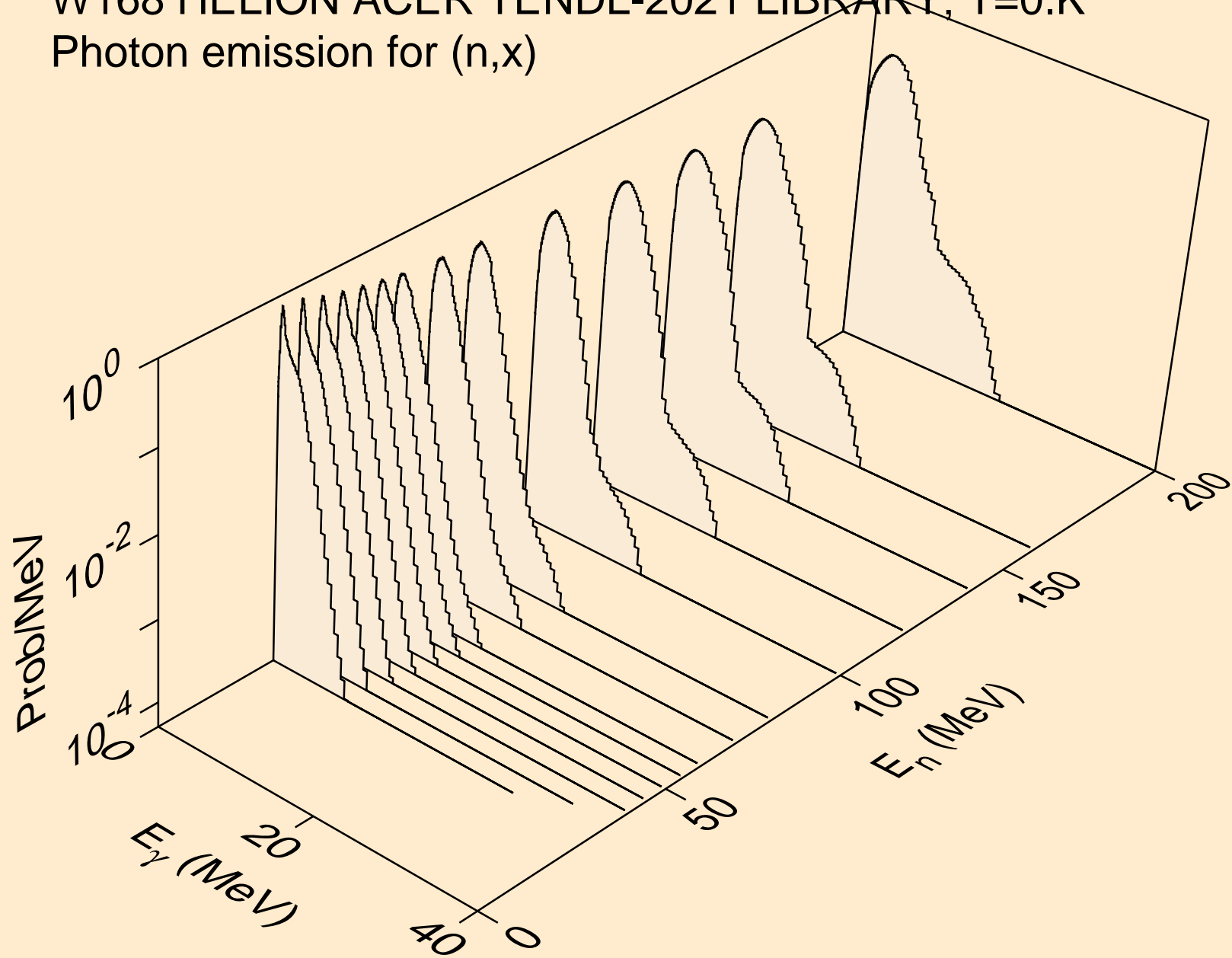




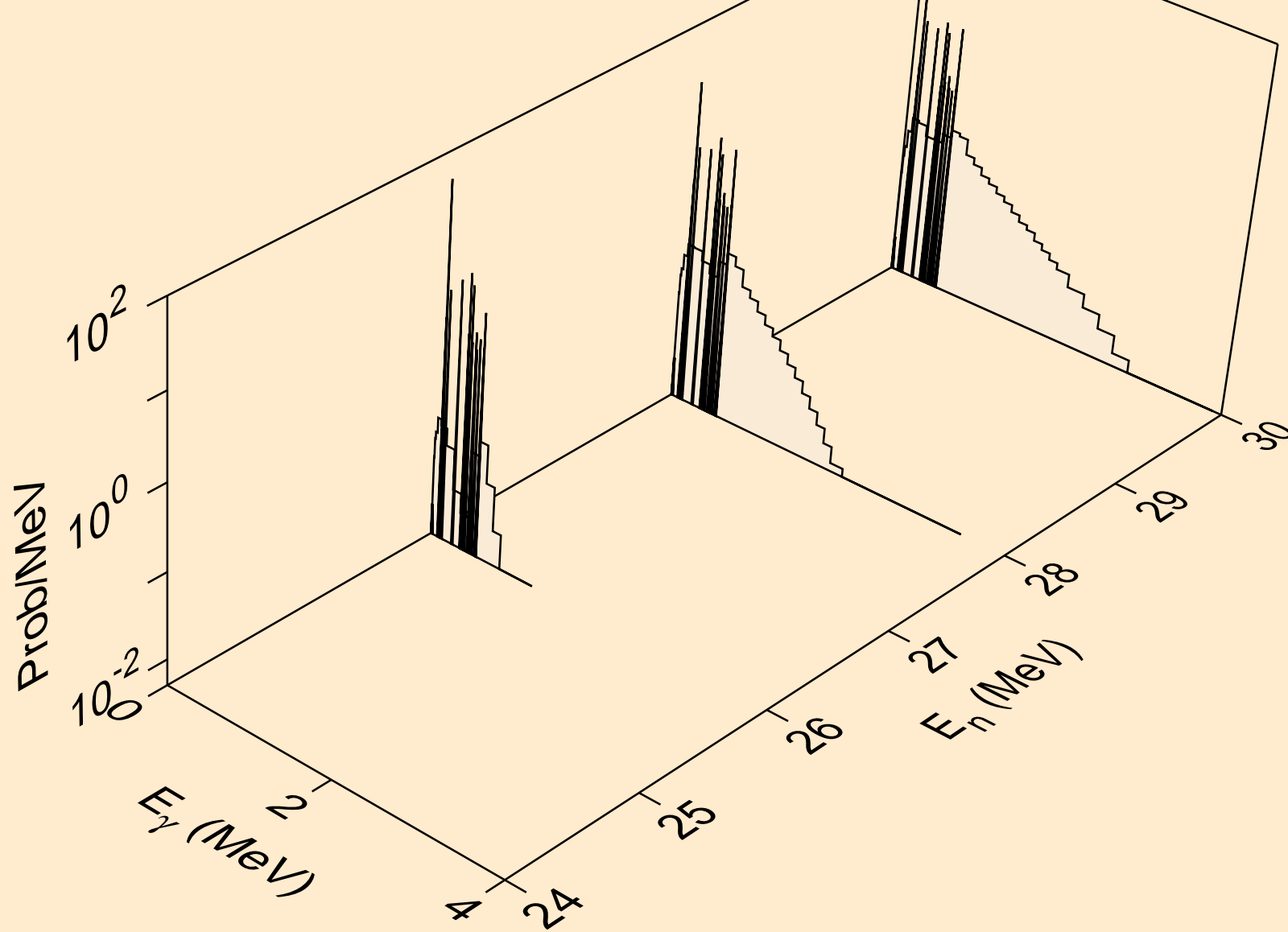
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



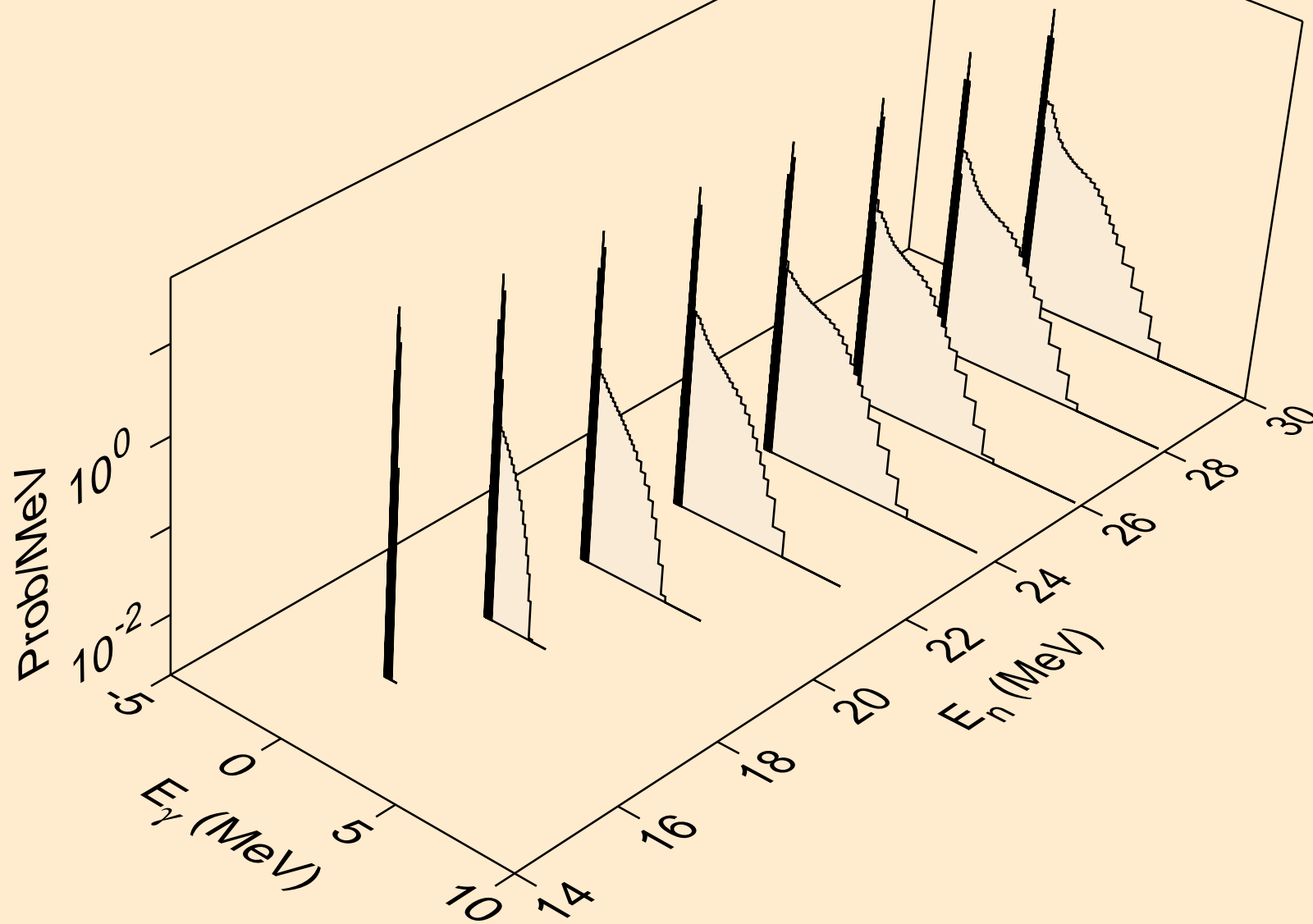
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



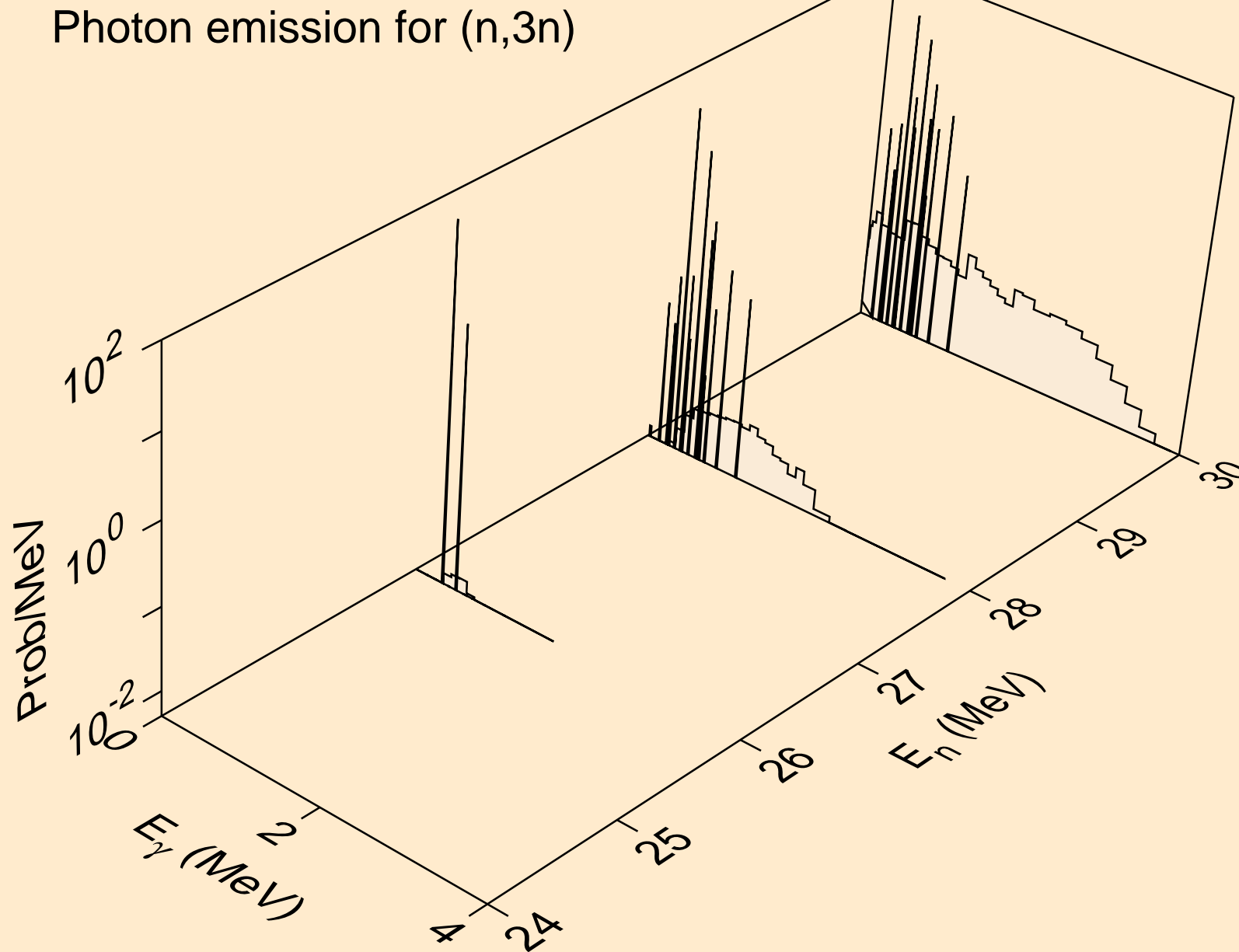
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



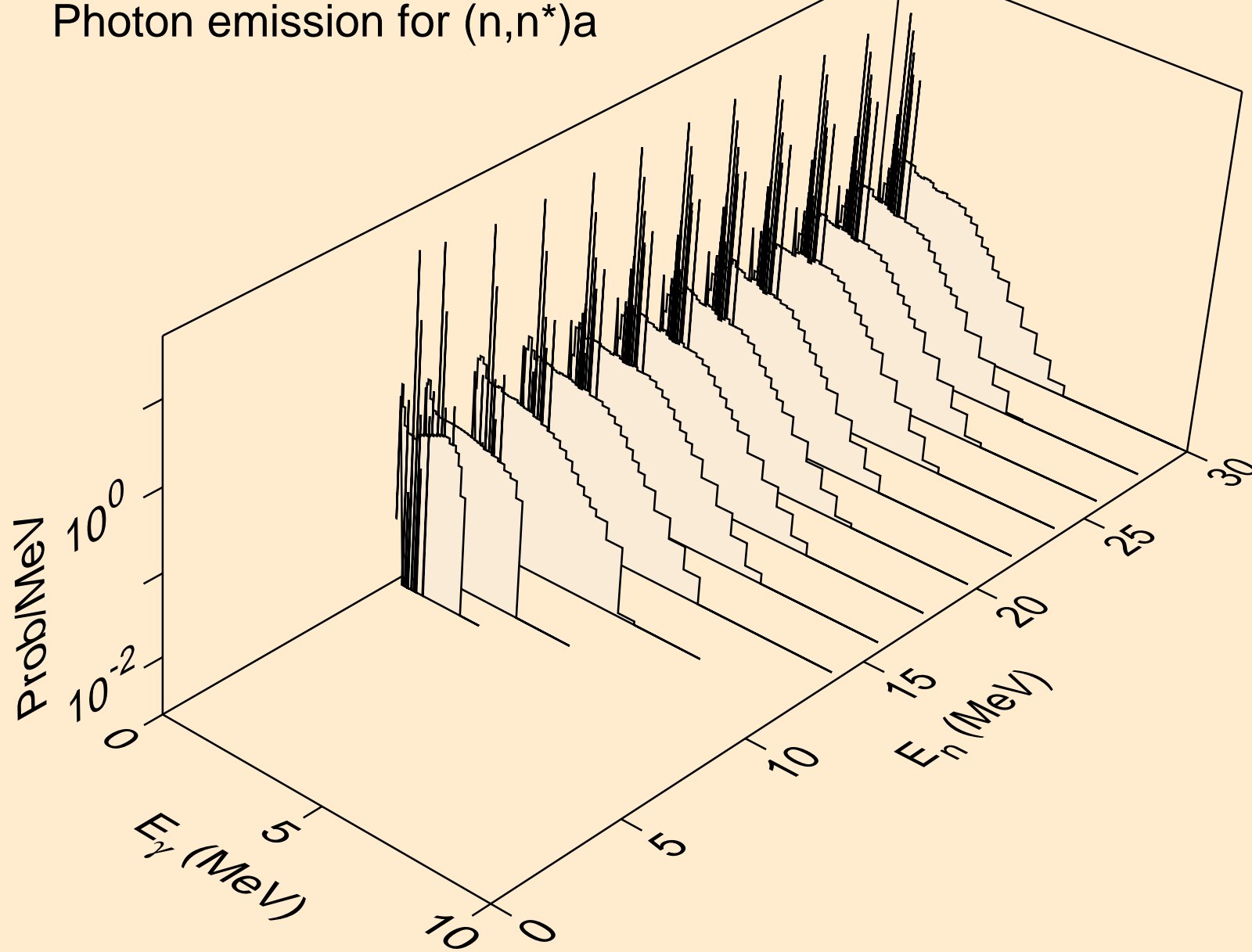
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



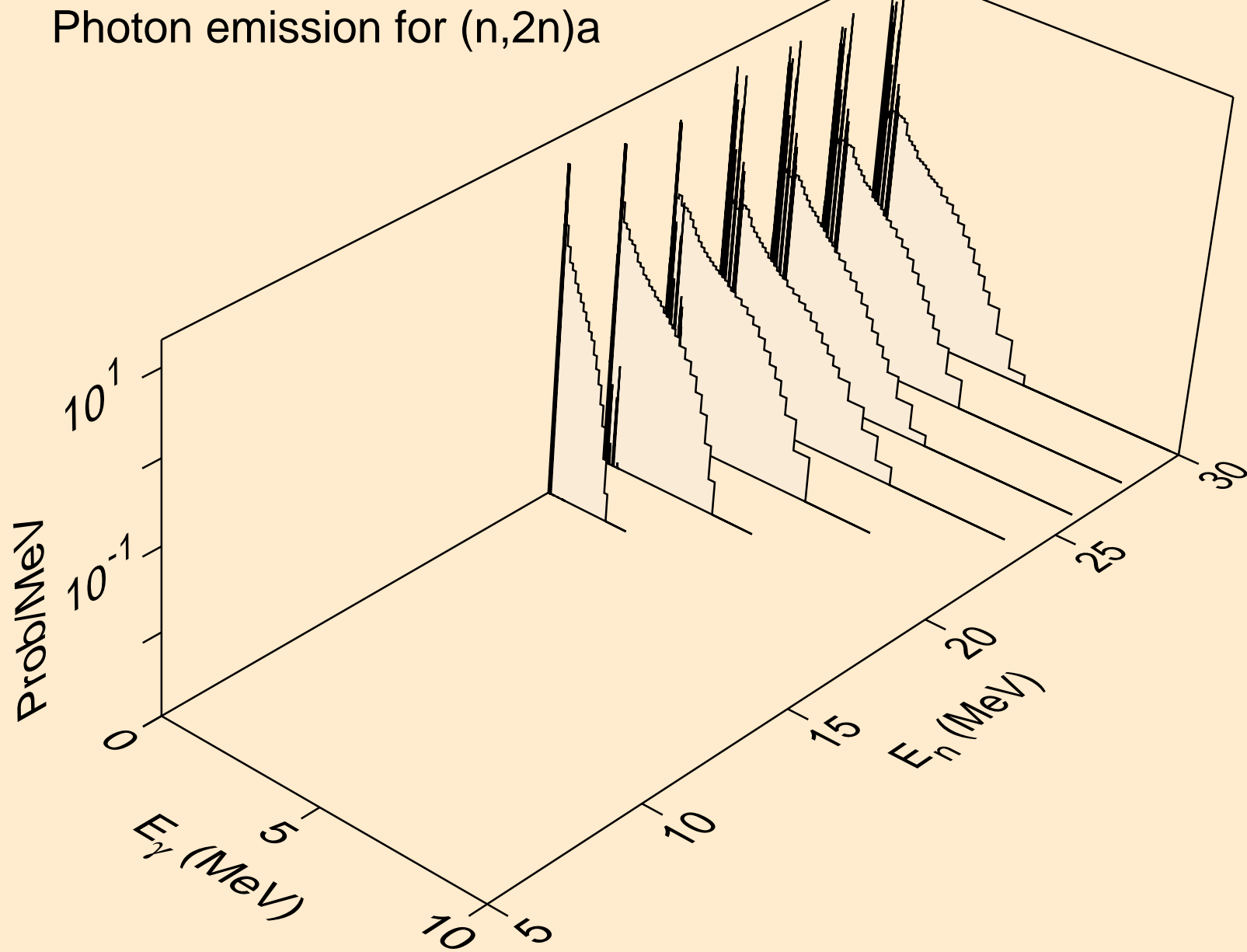
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



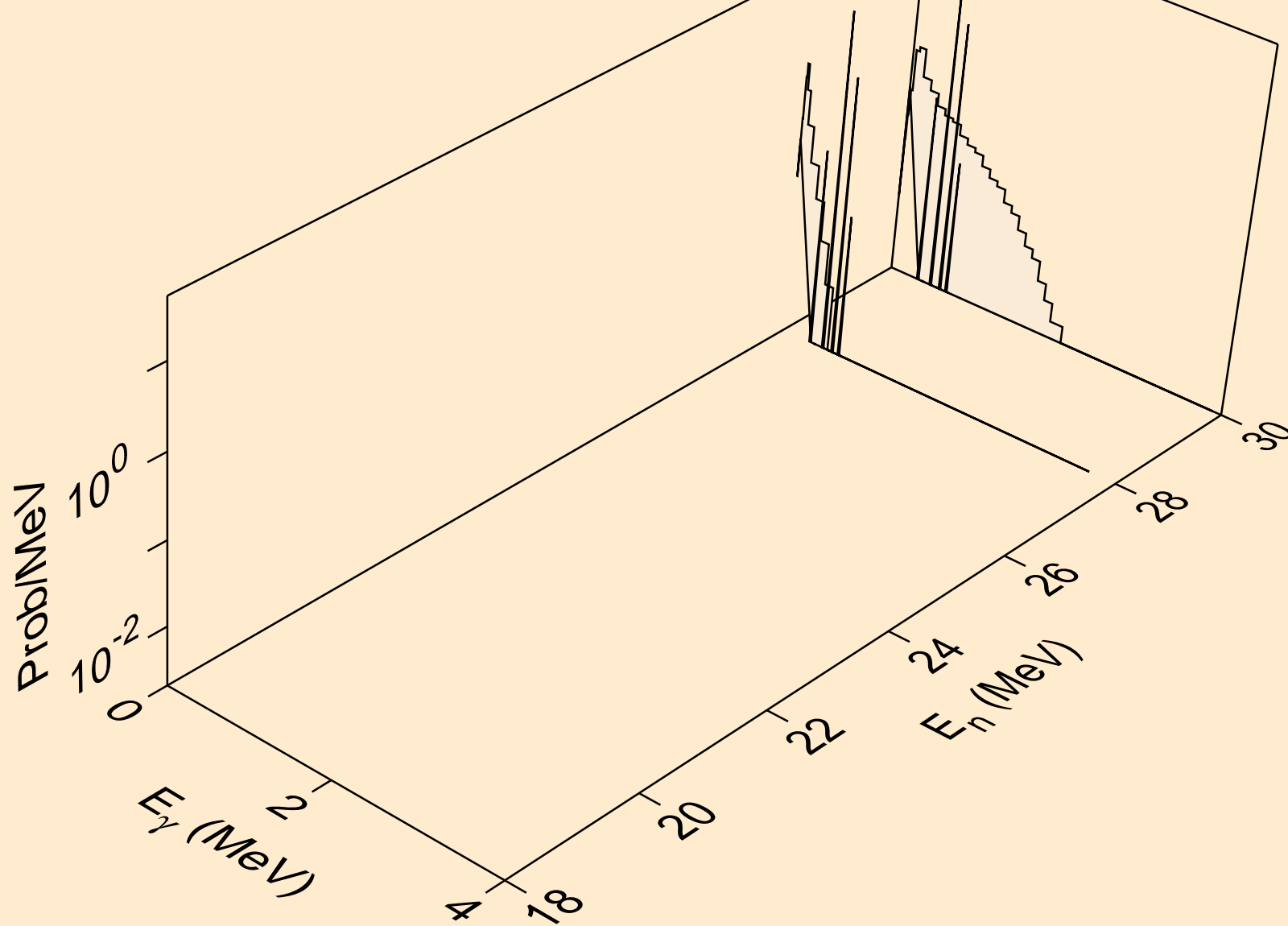
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

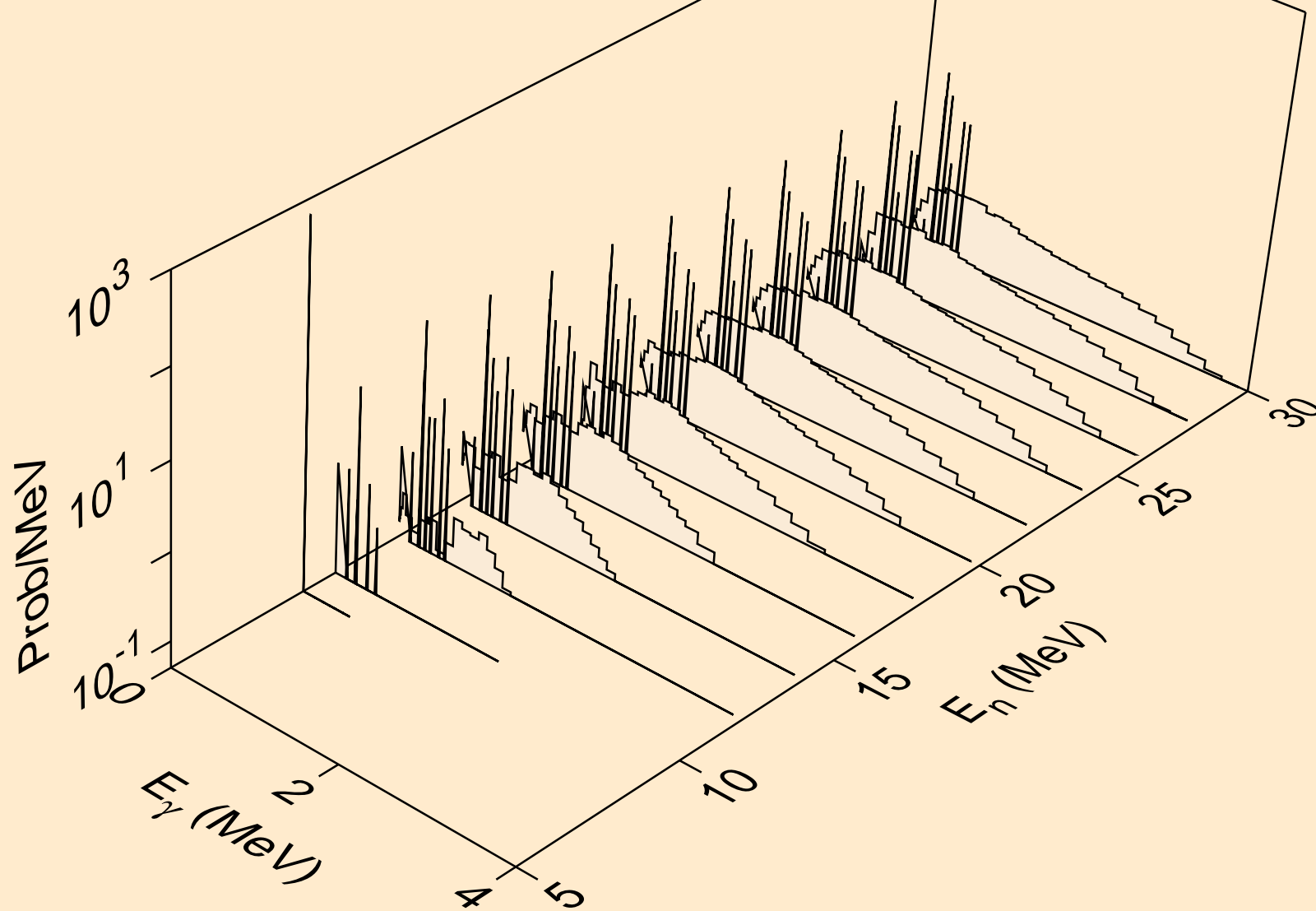


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Photon emission for (n,3n)a

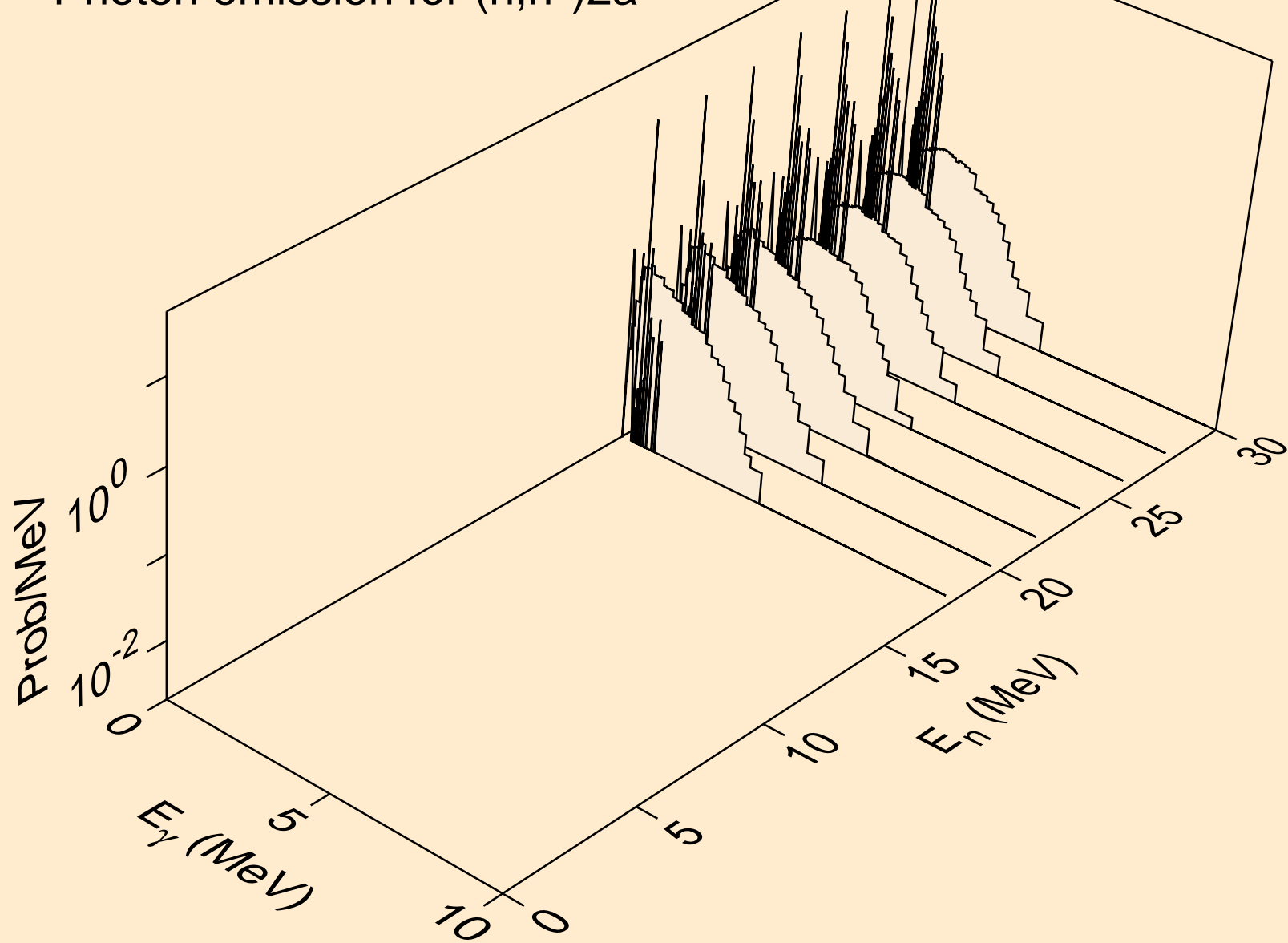




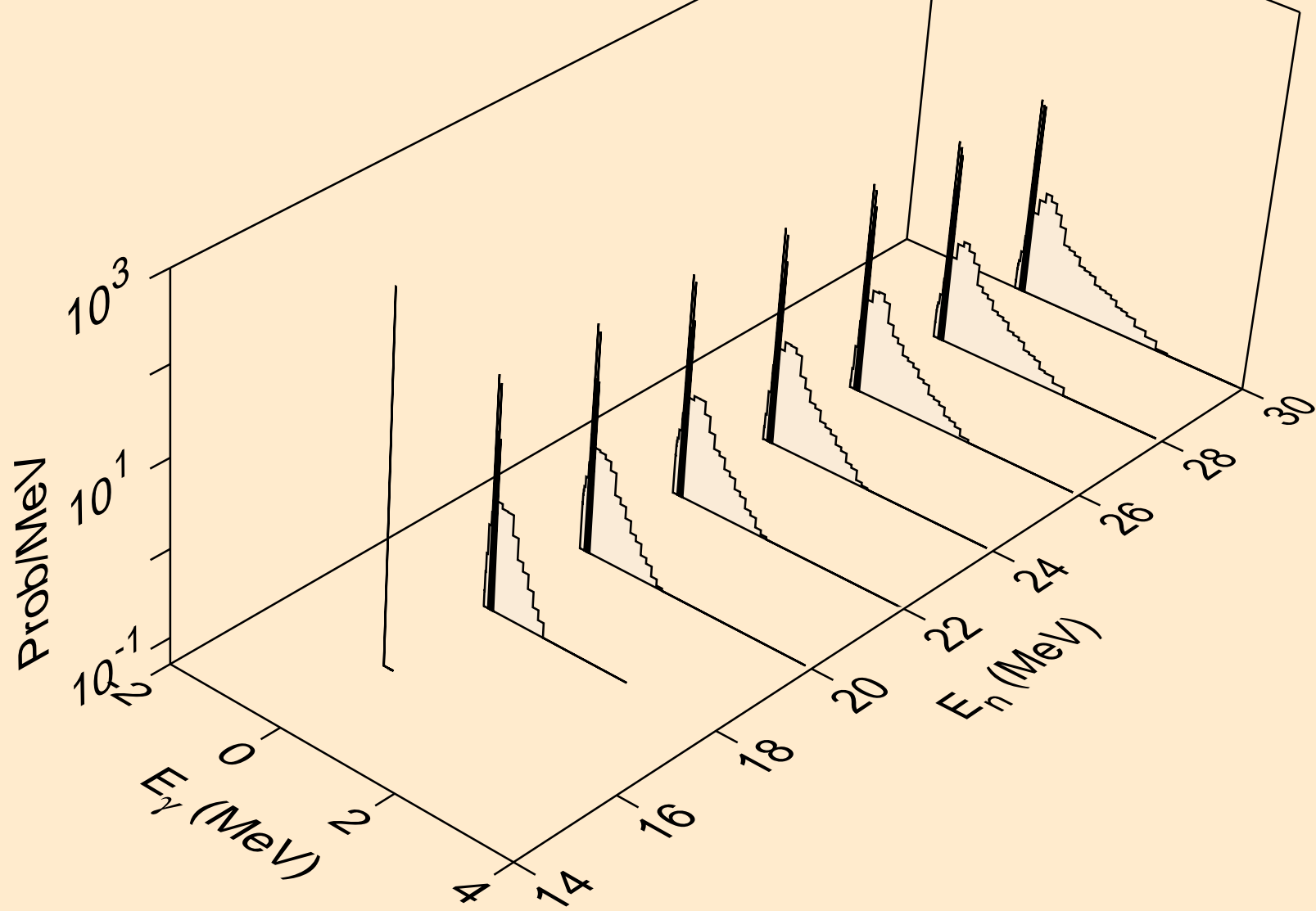
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



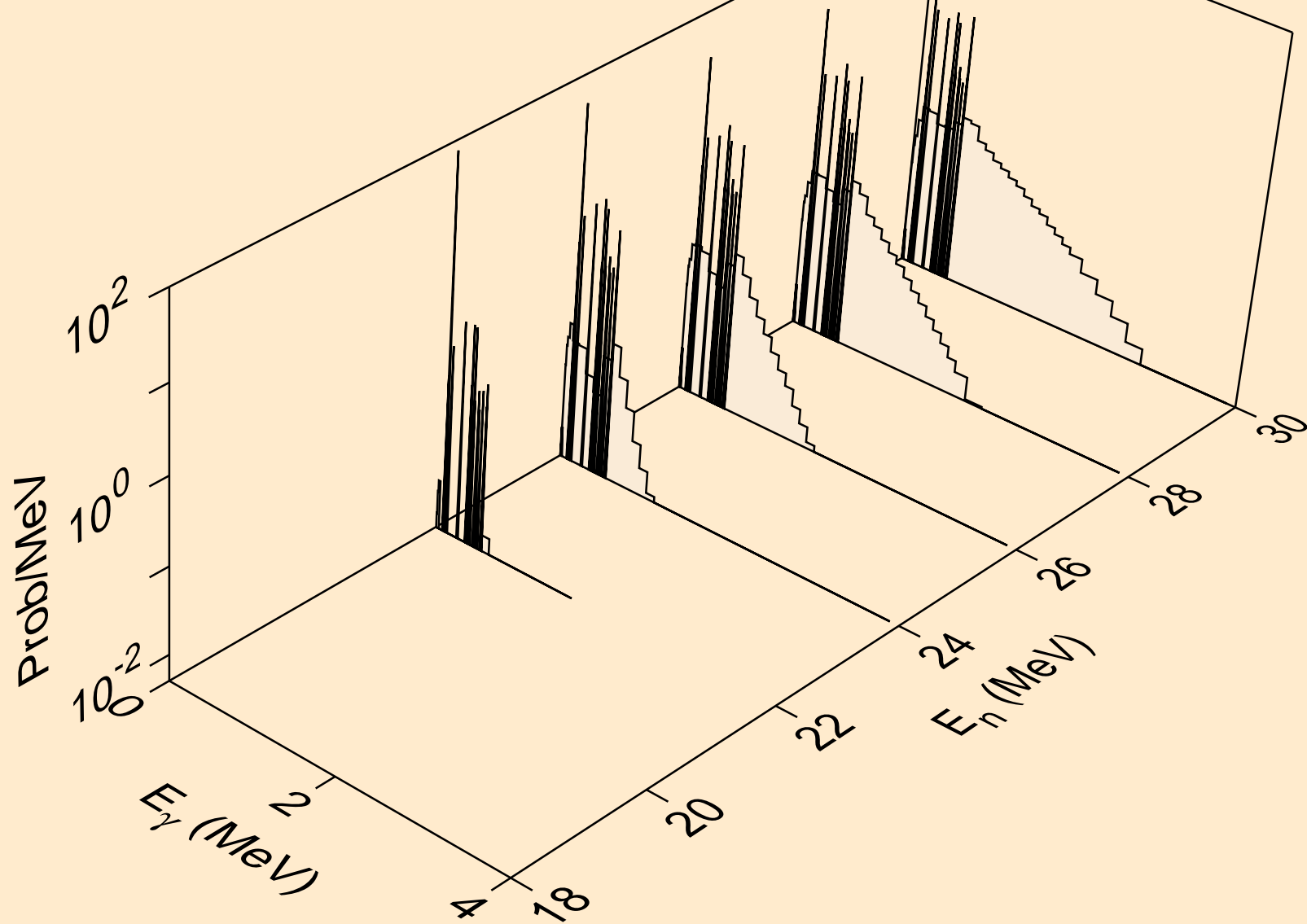
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



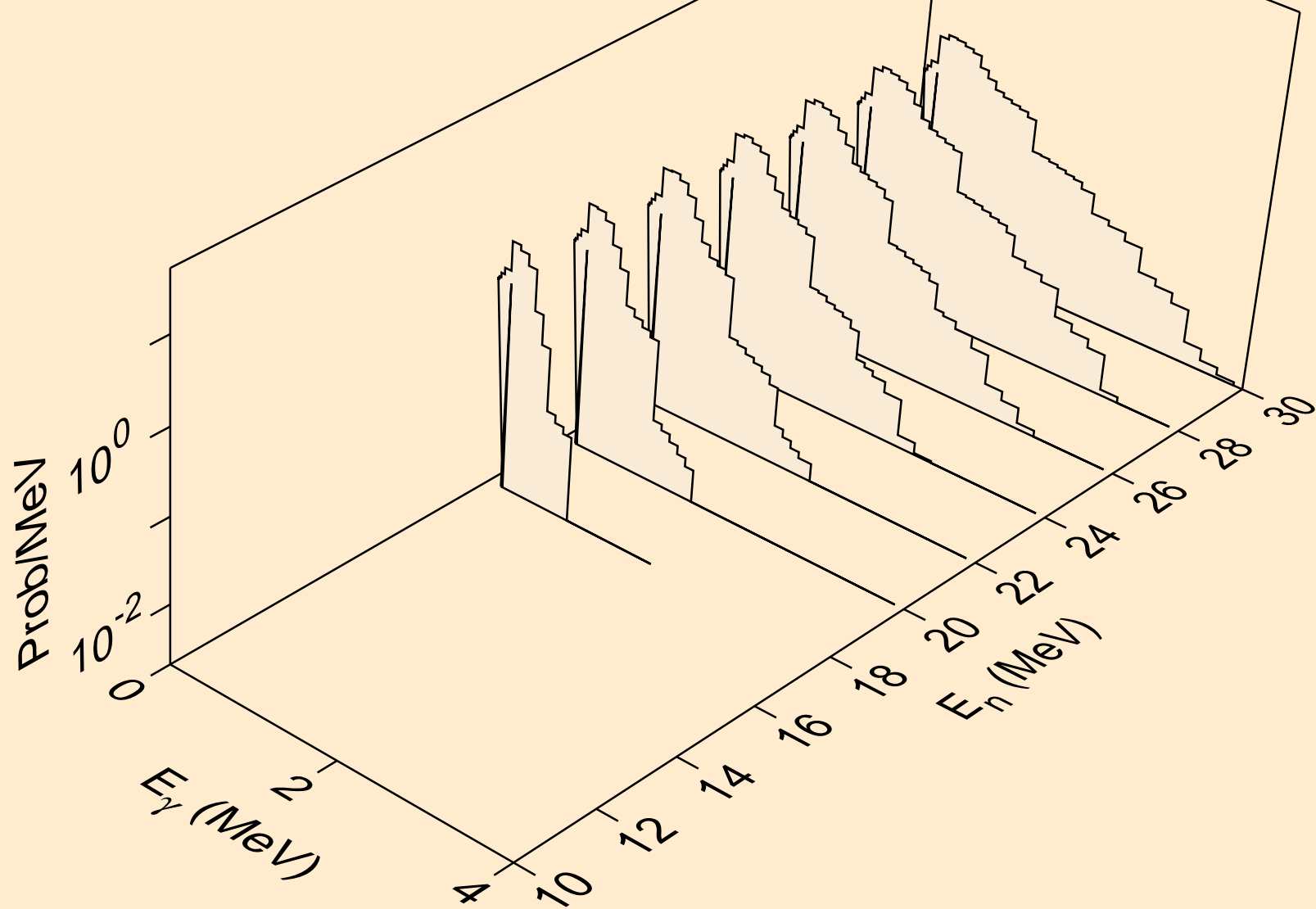
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



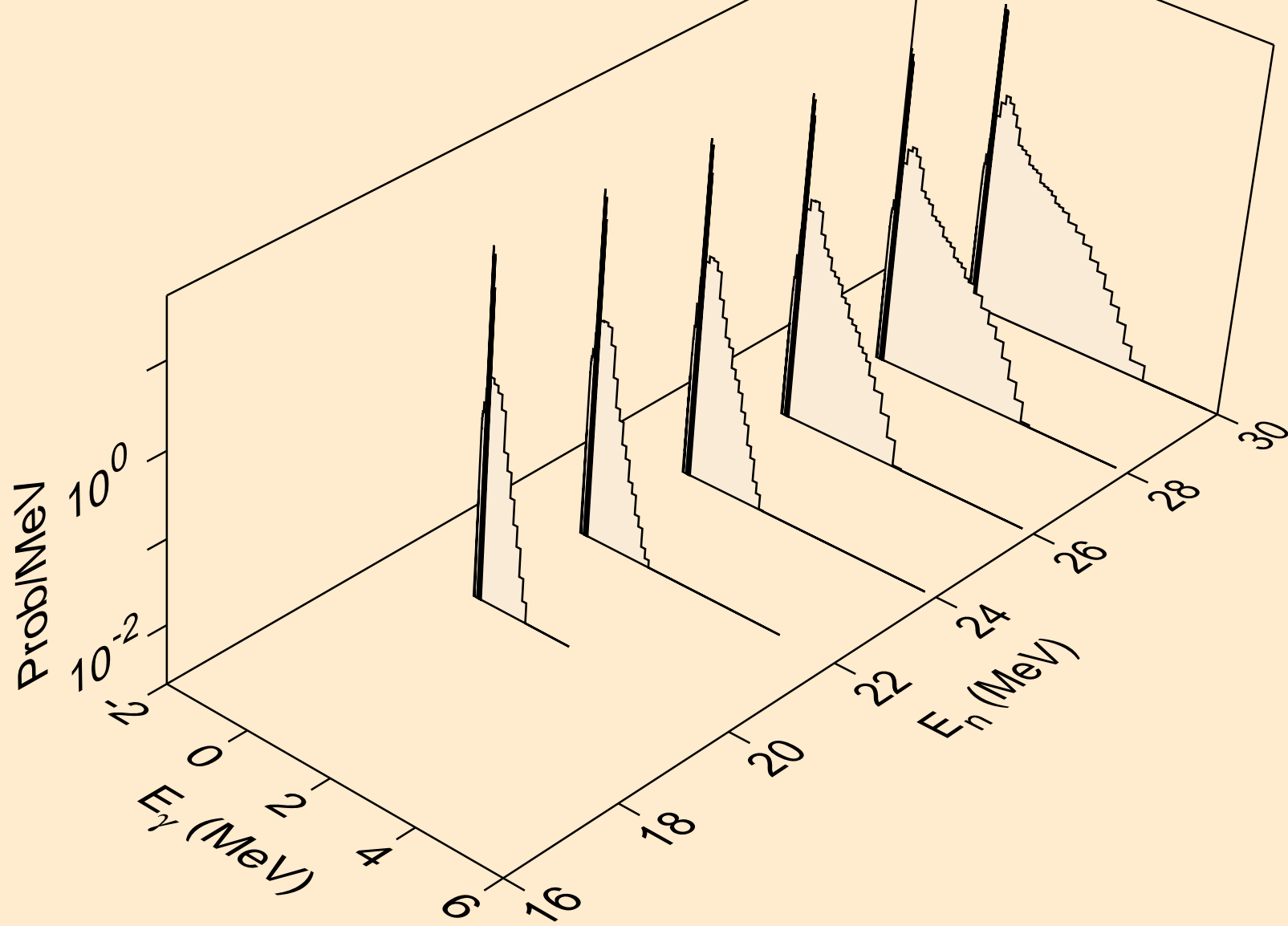
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



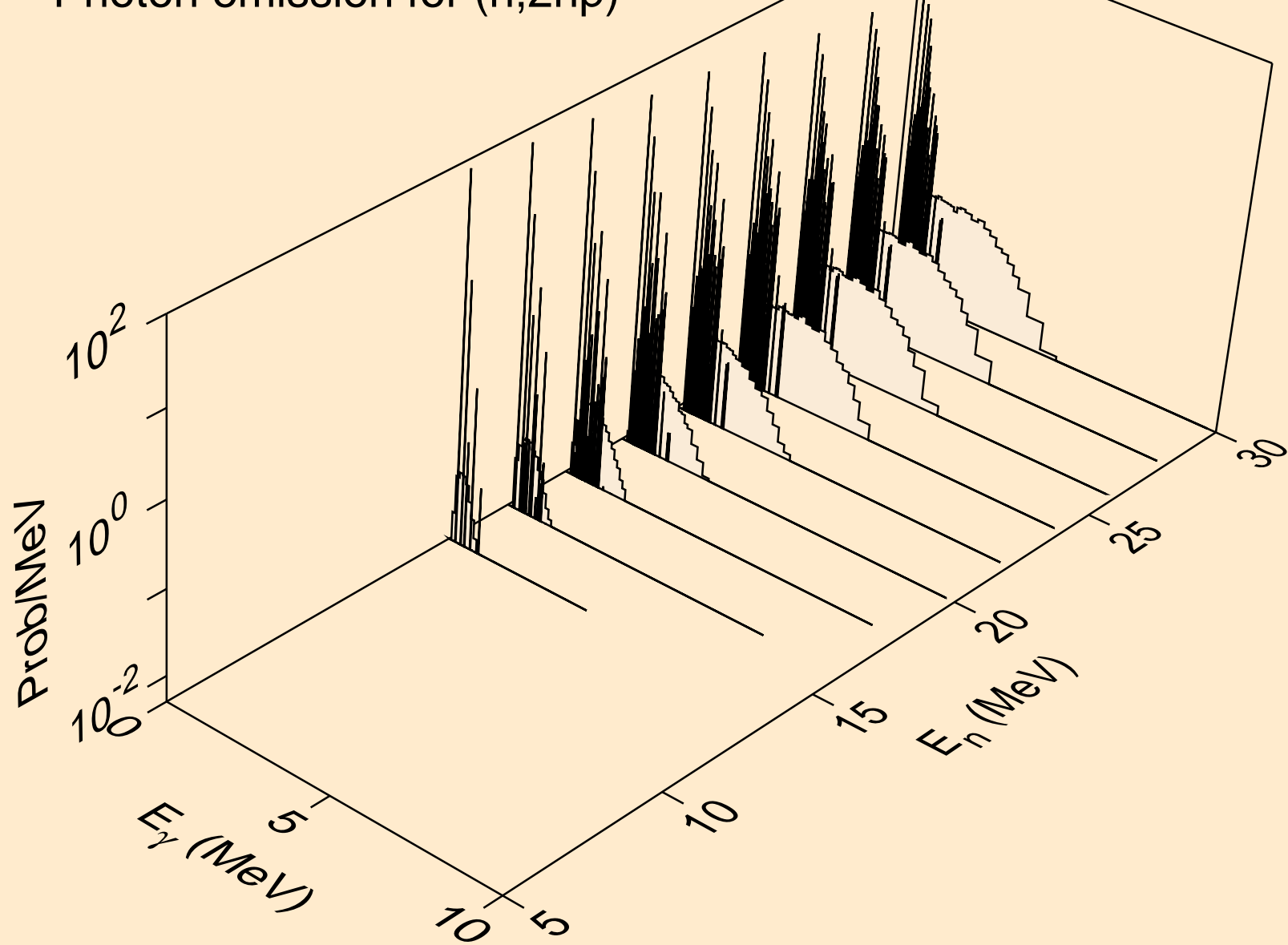
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



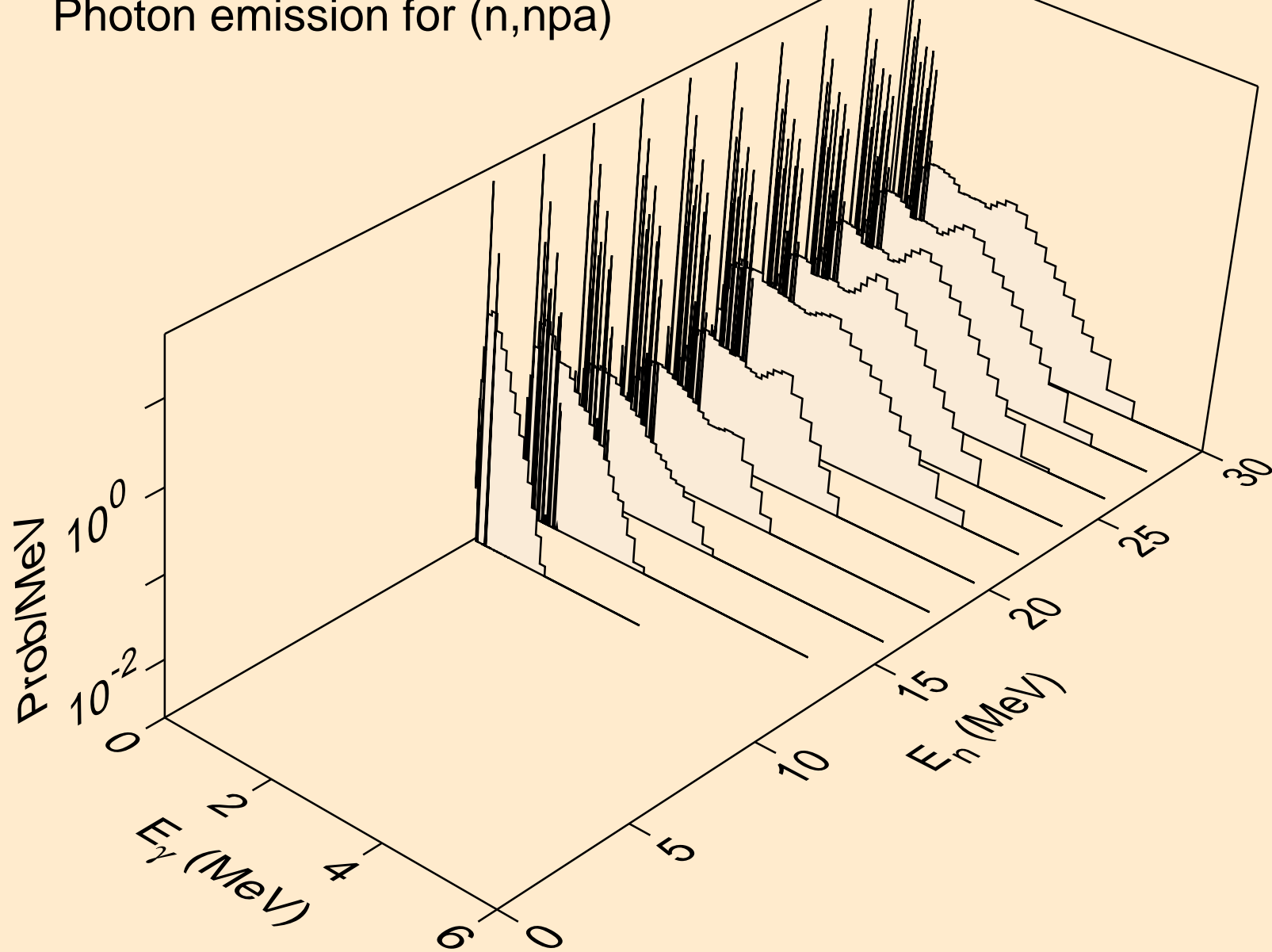
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

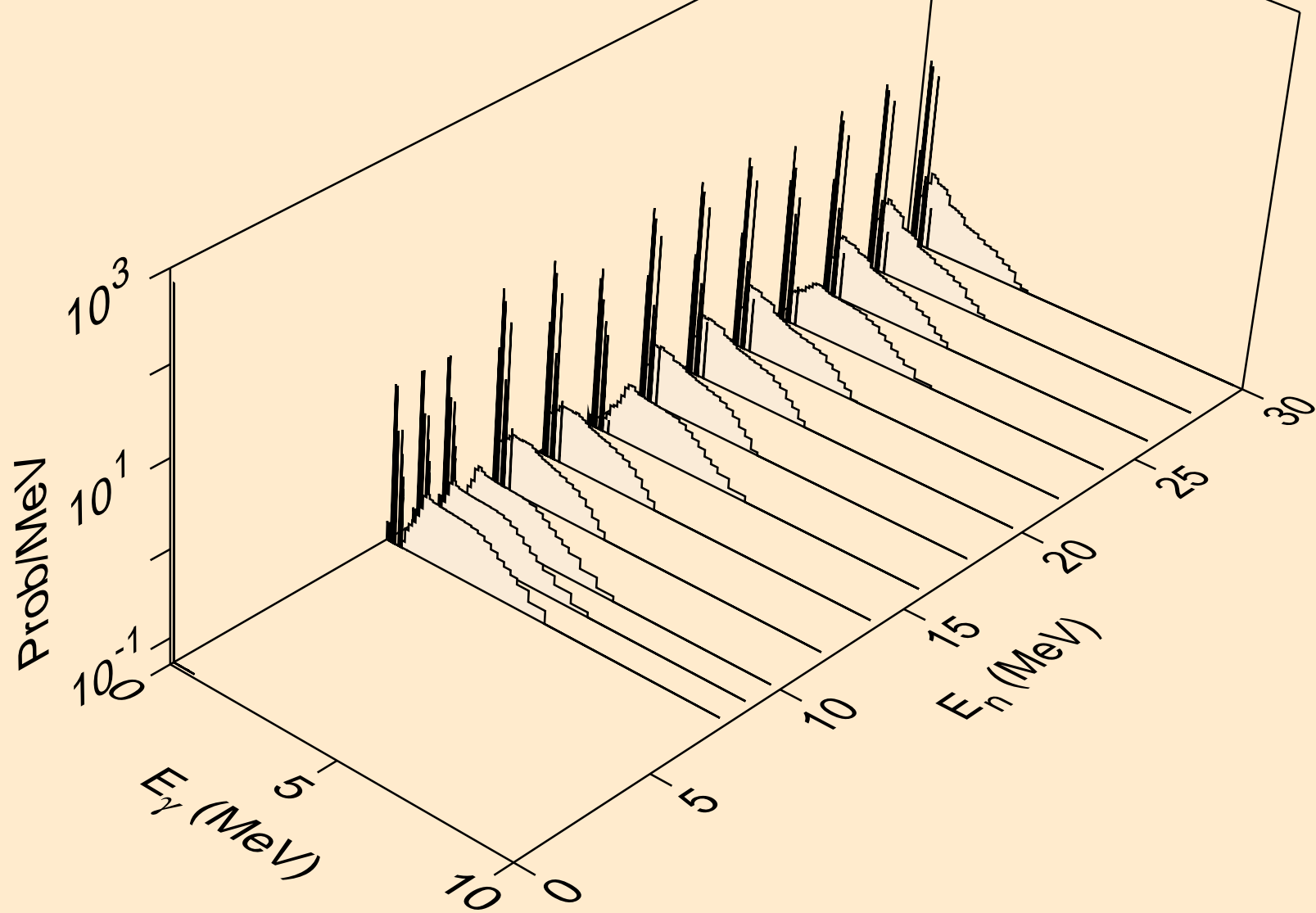


W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

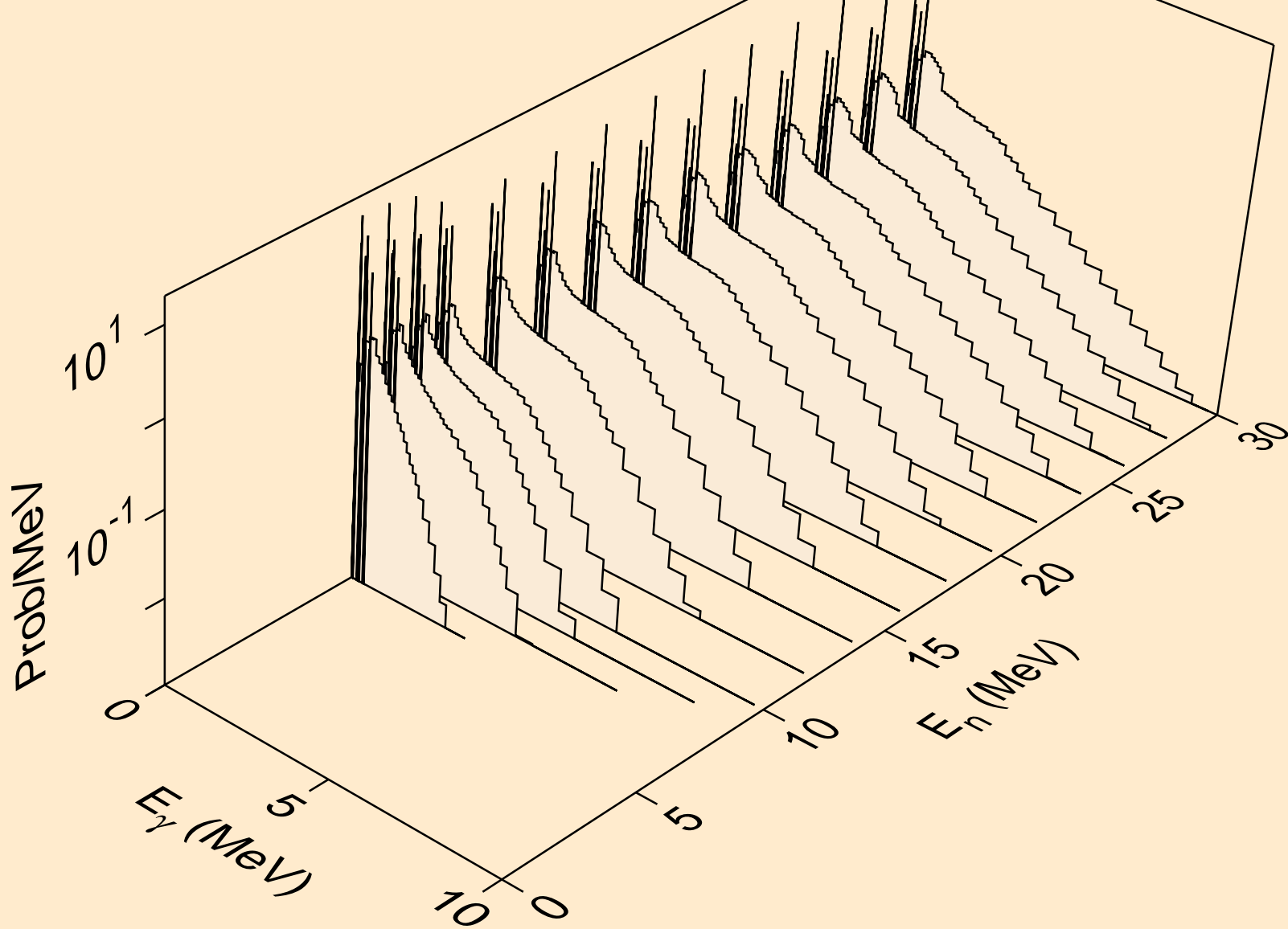




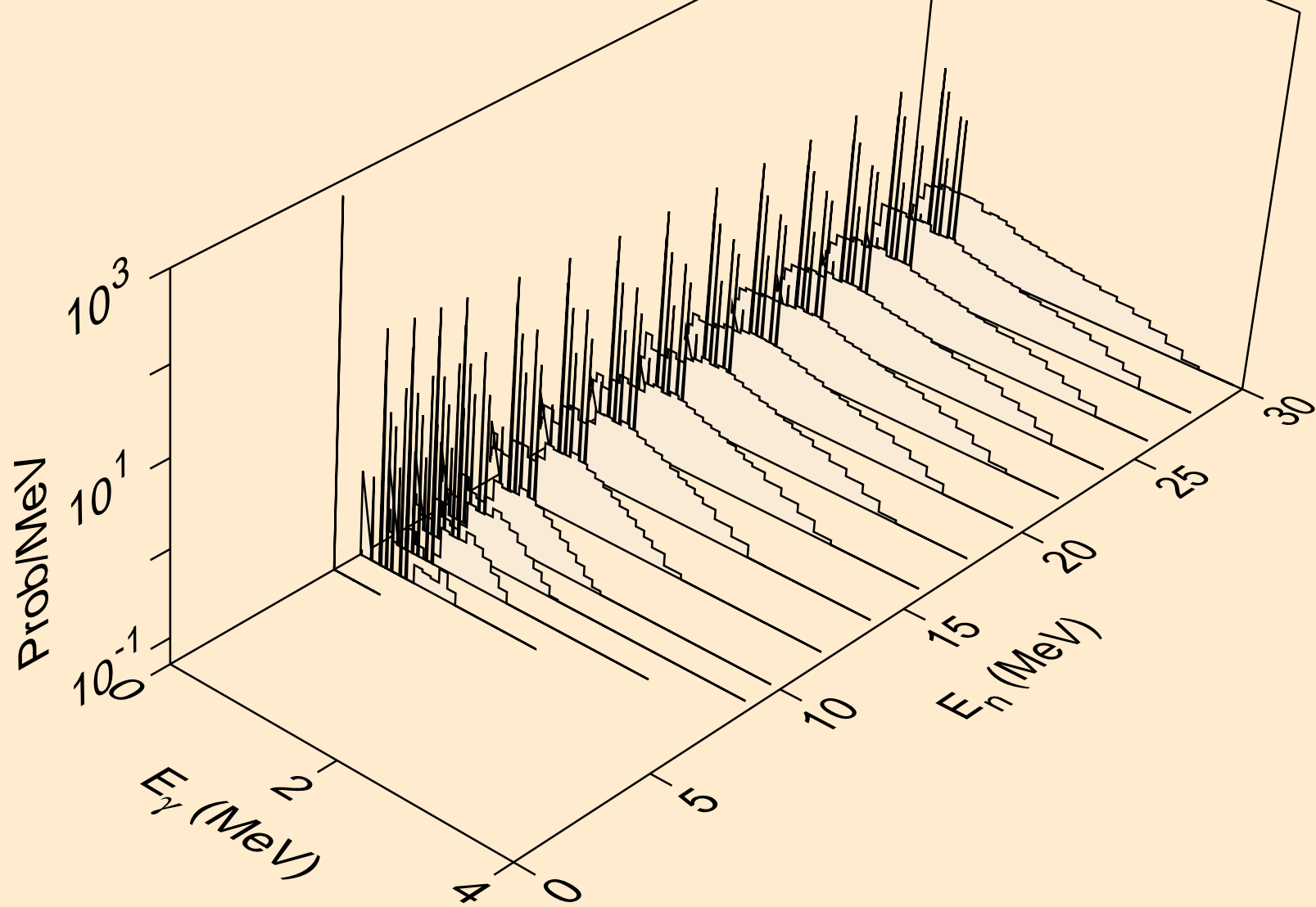
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Photon emission for (n,gma)



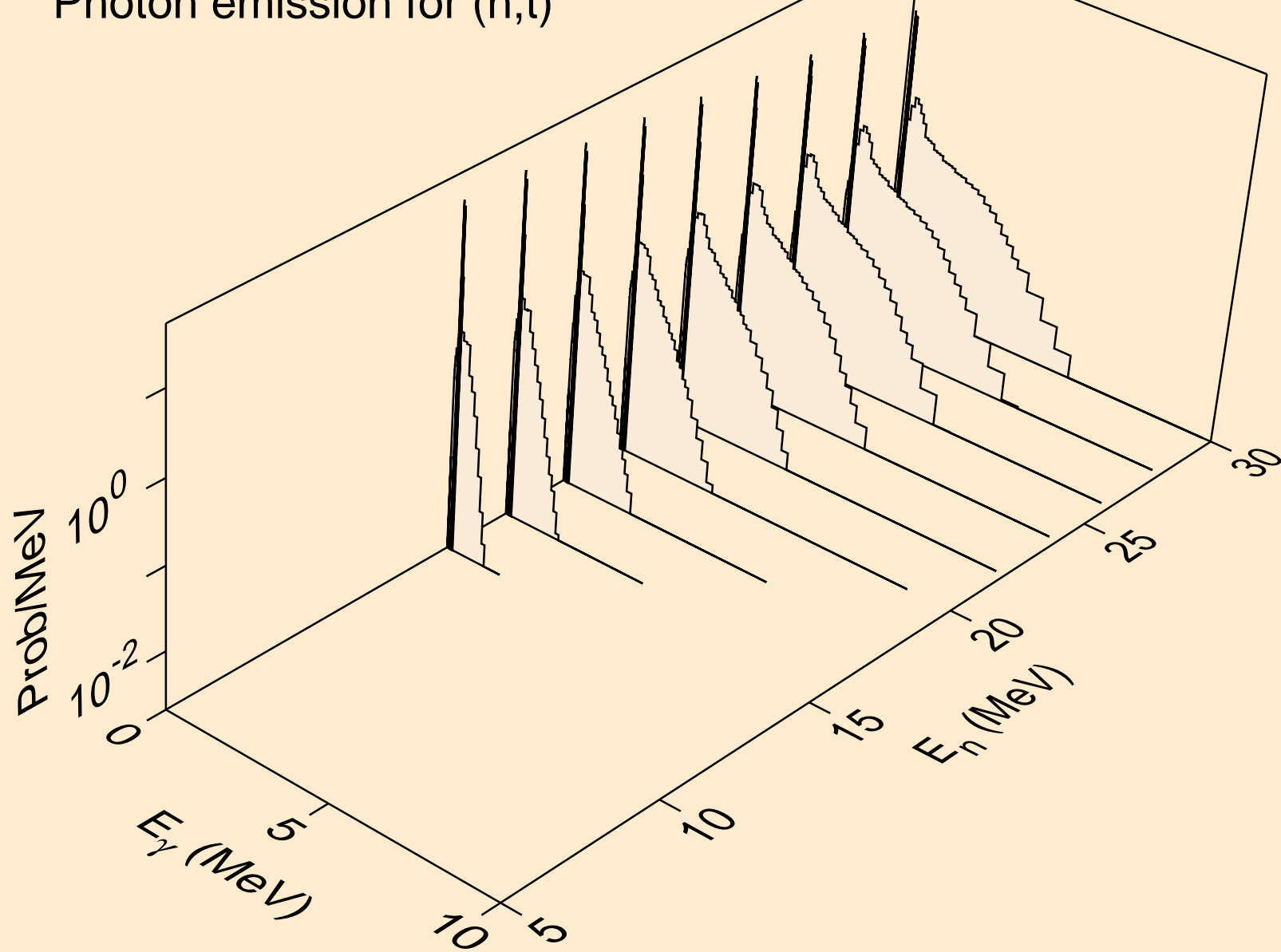
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Photon emission for (n,p)



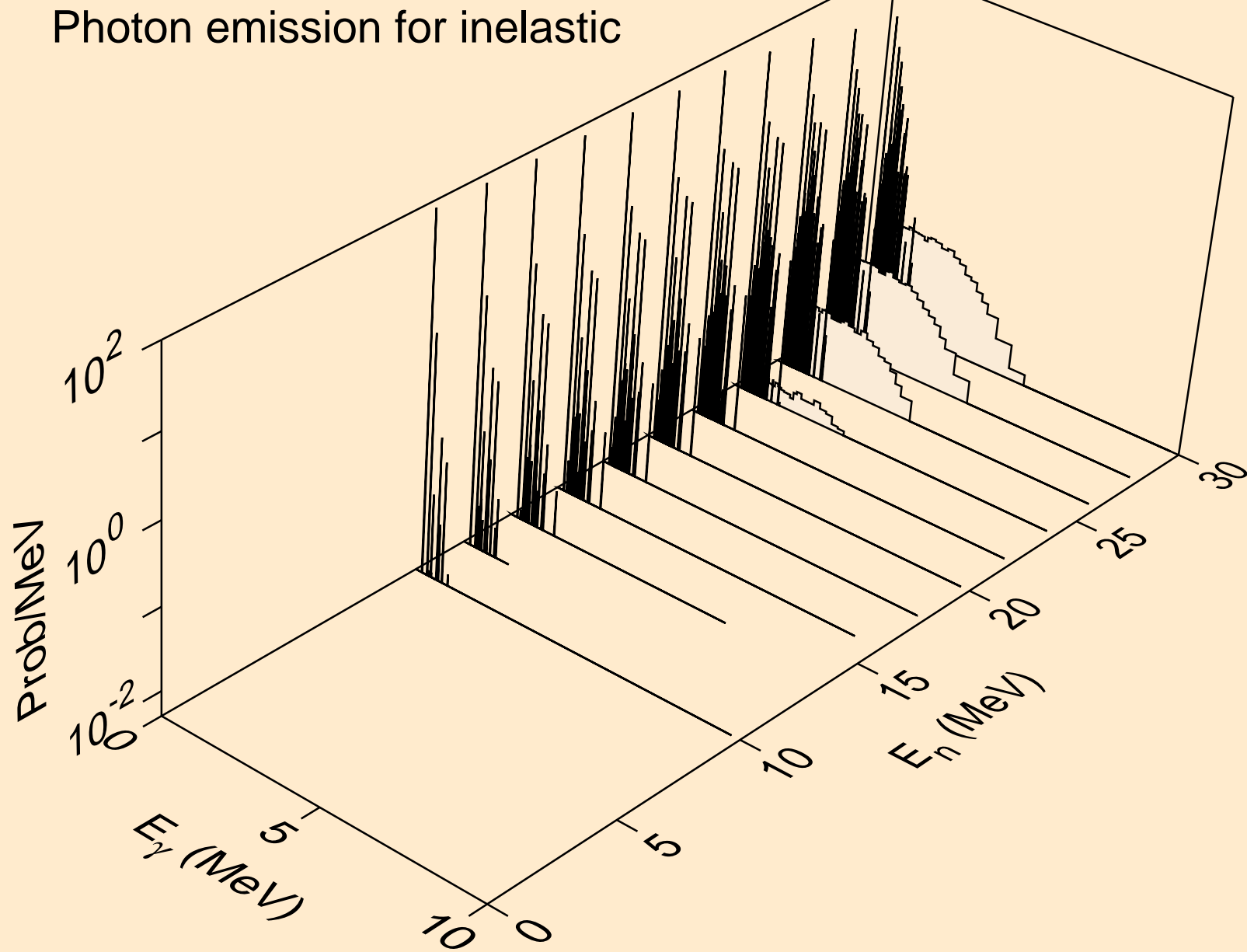
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Photon emission for (n,d)



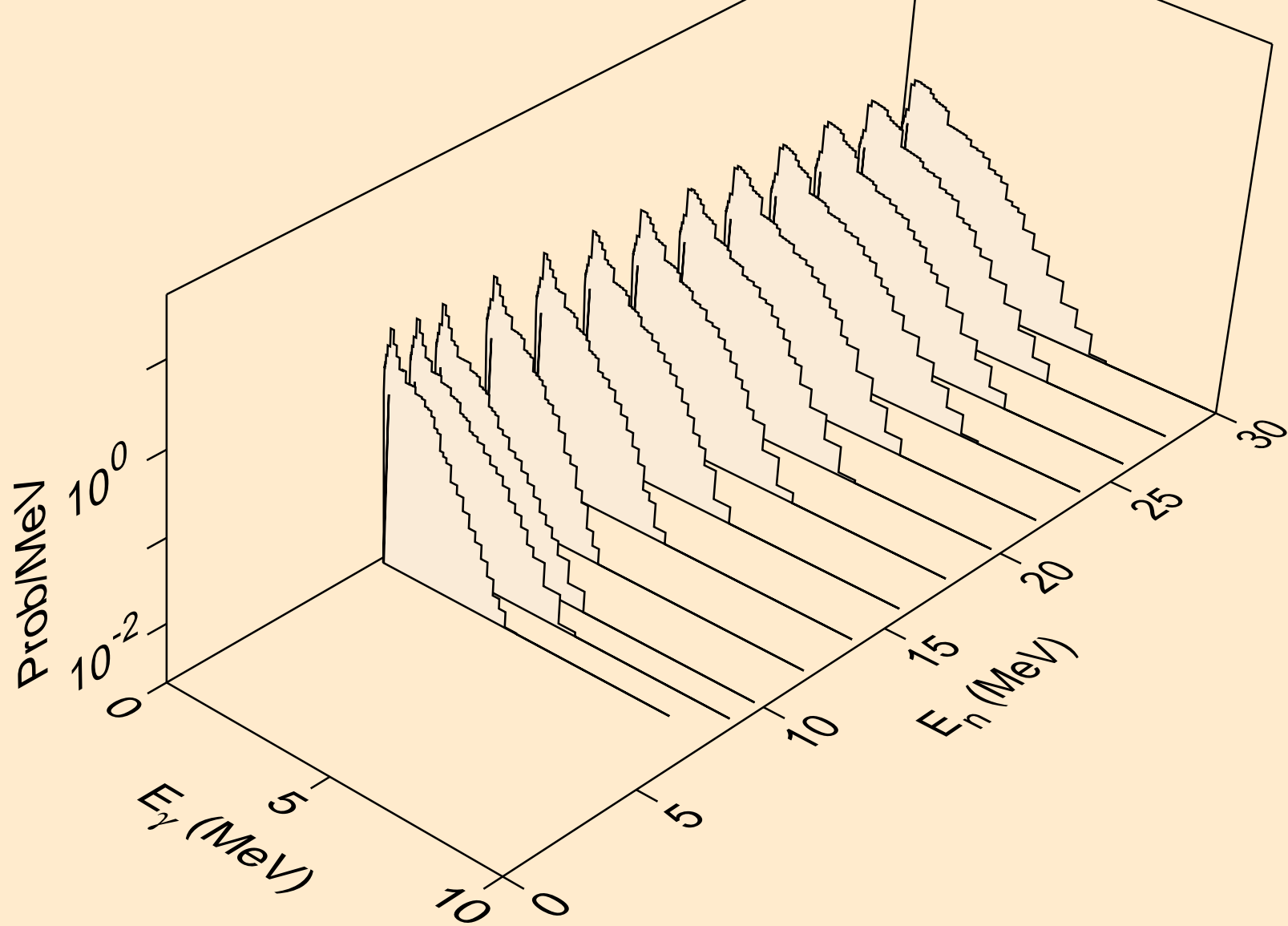
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Photon emission for (n,t)



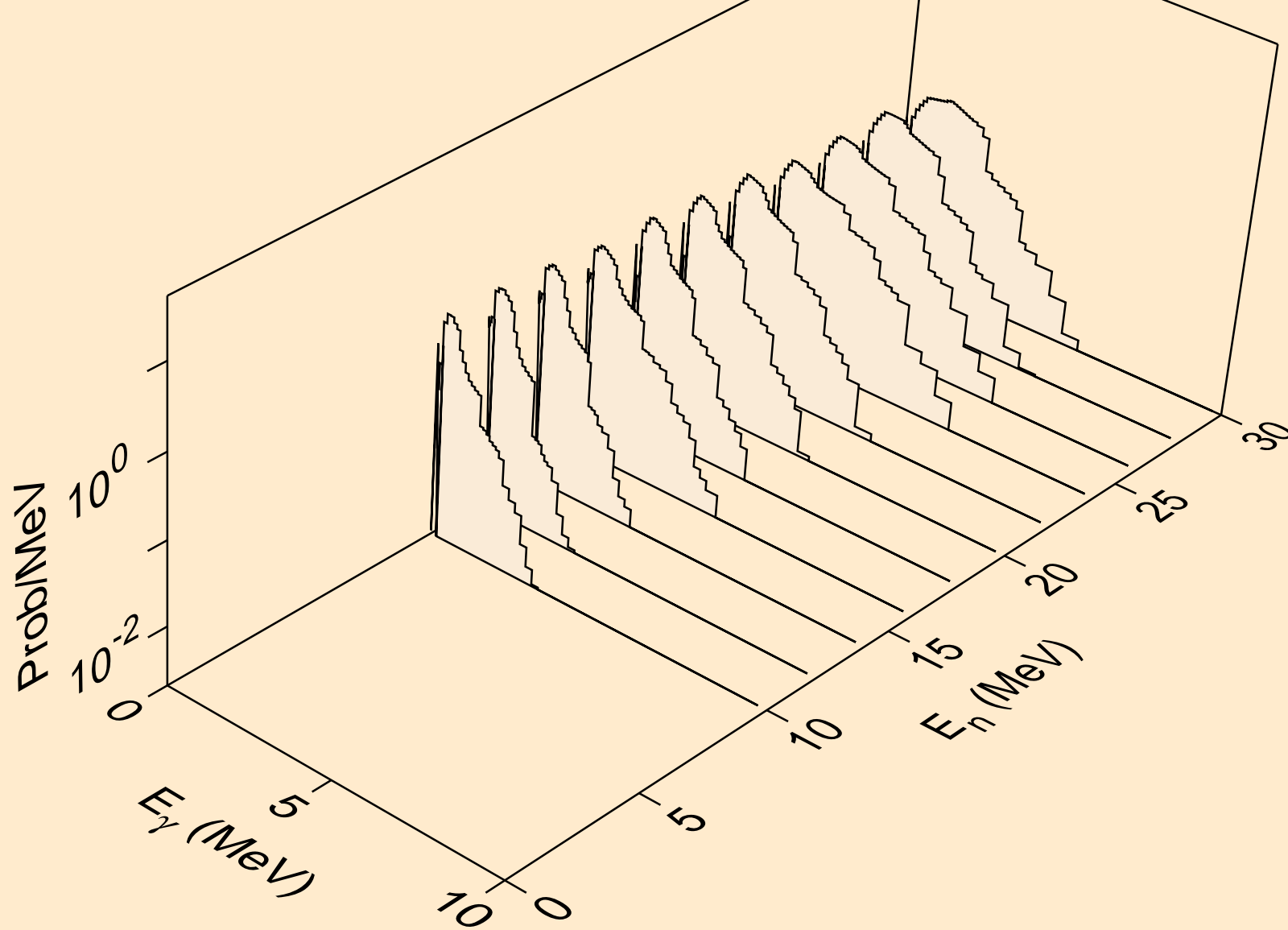
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



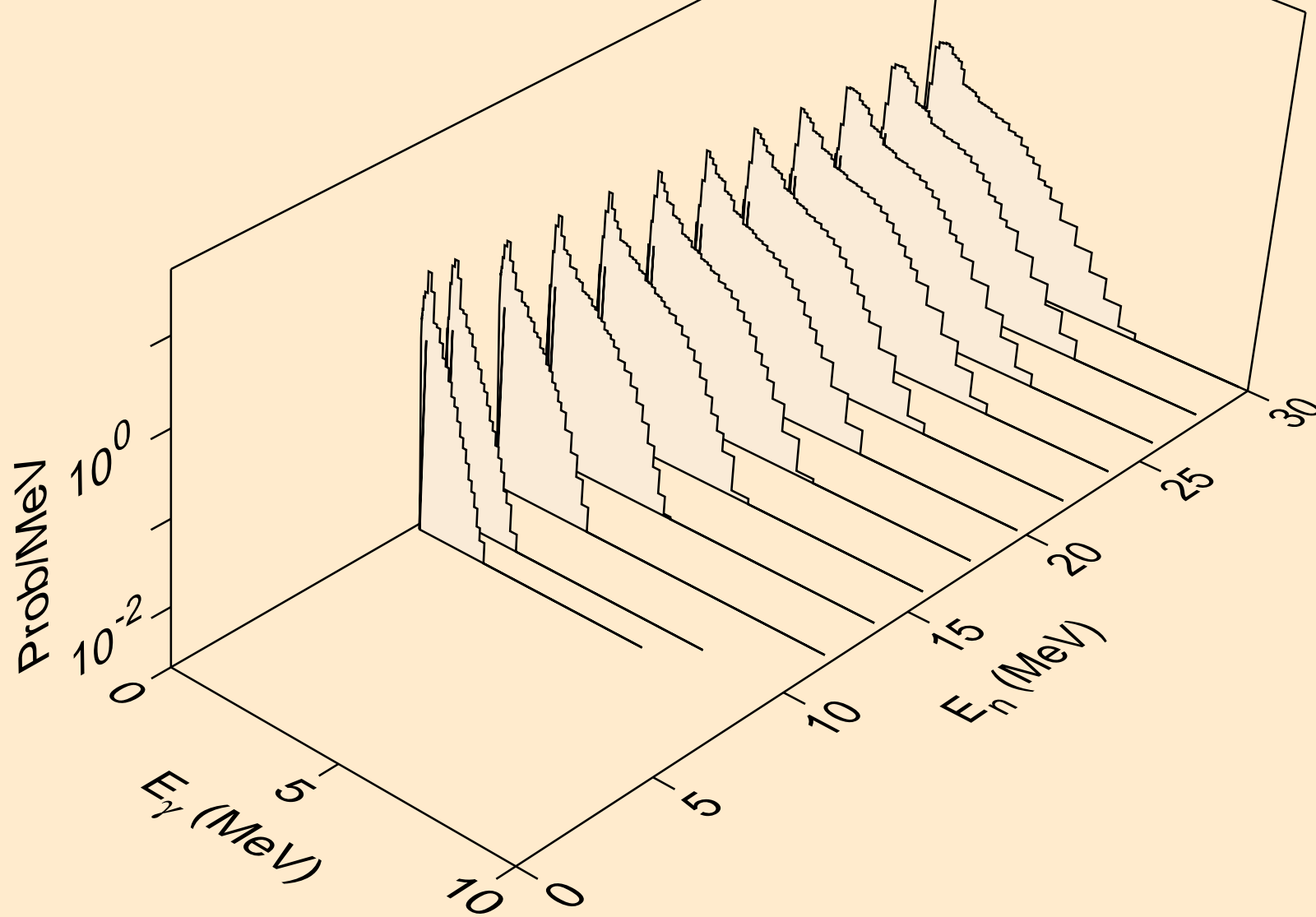
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

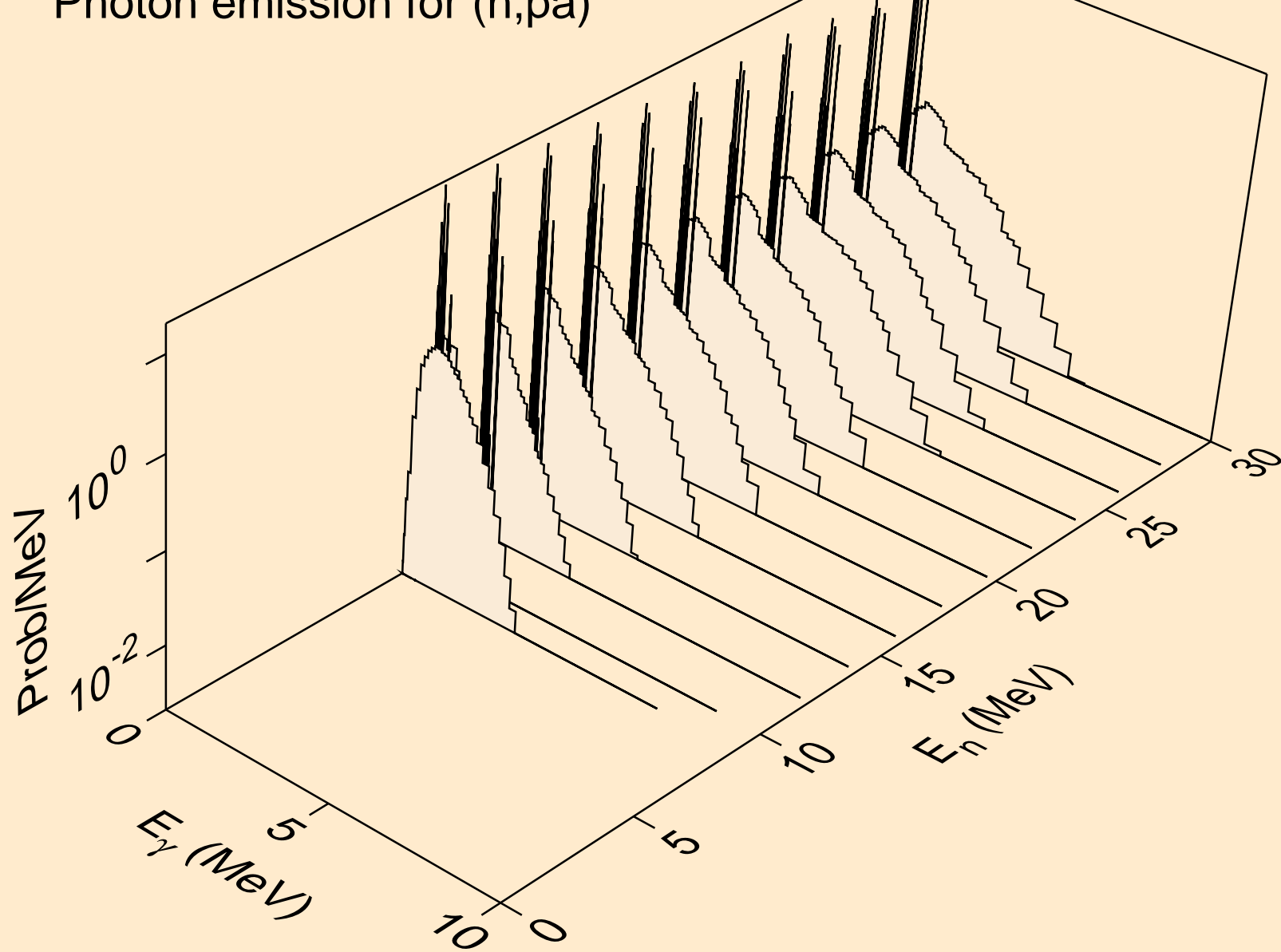


W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

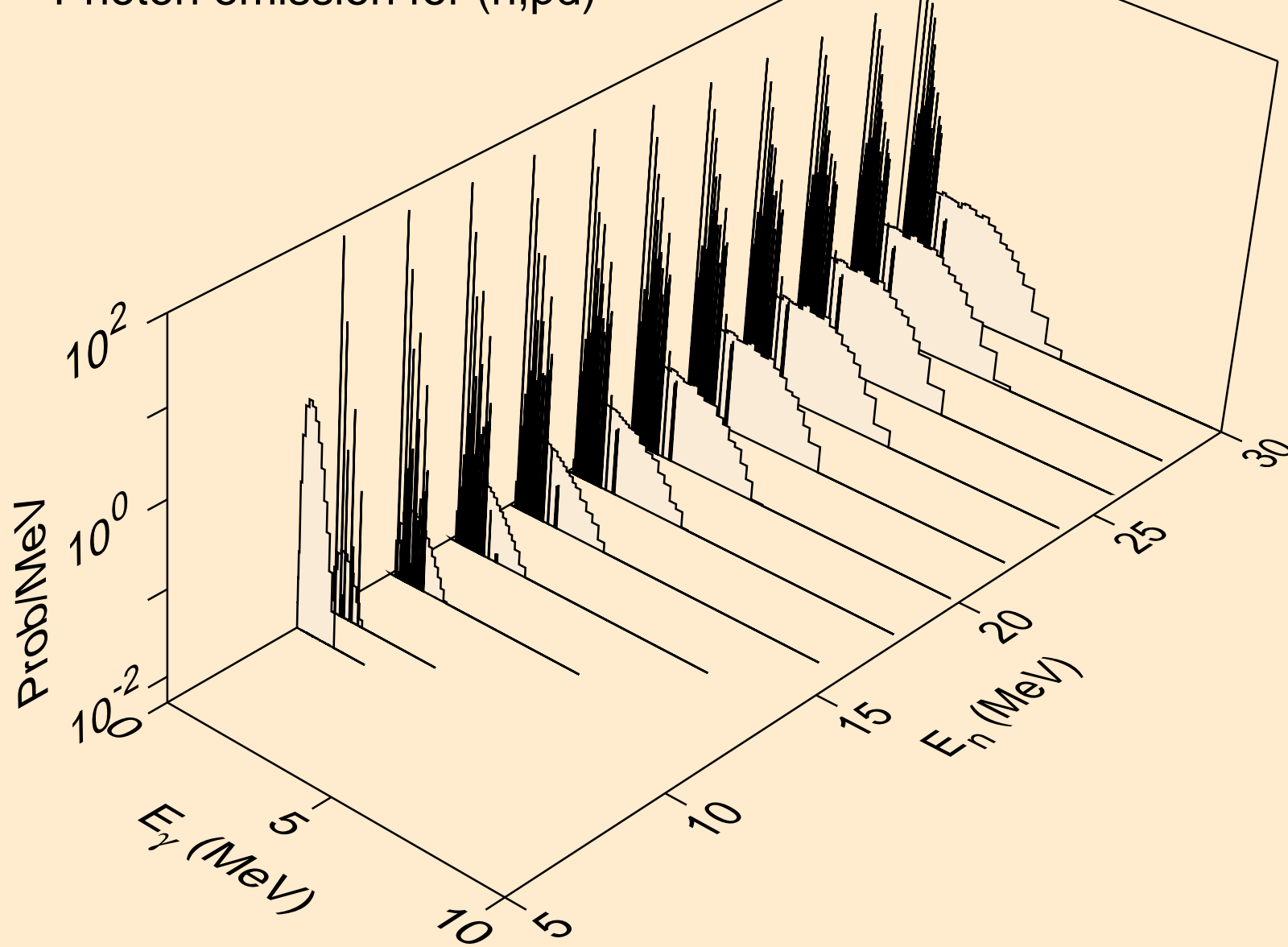




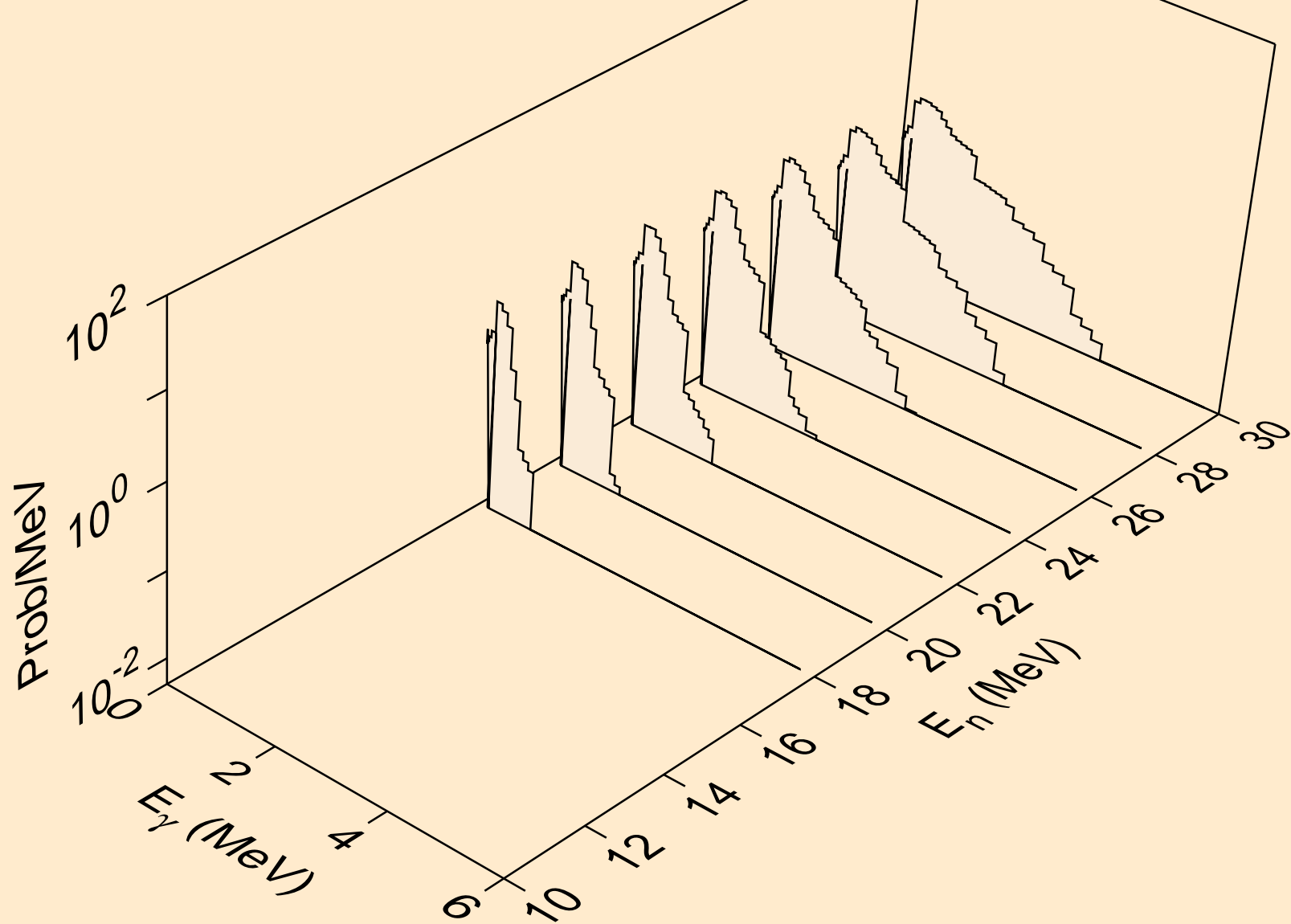
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Photon emission for (n,pa)



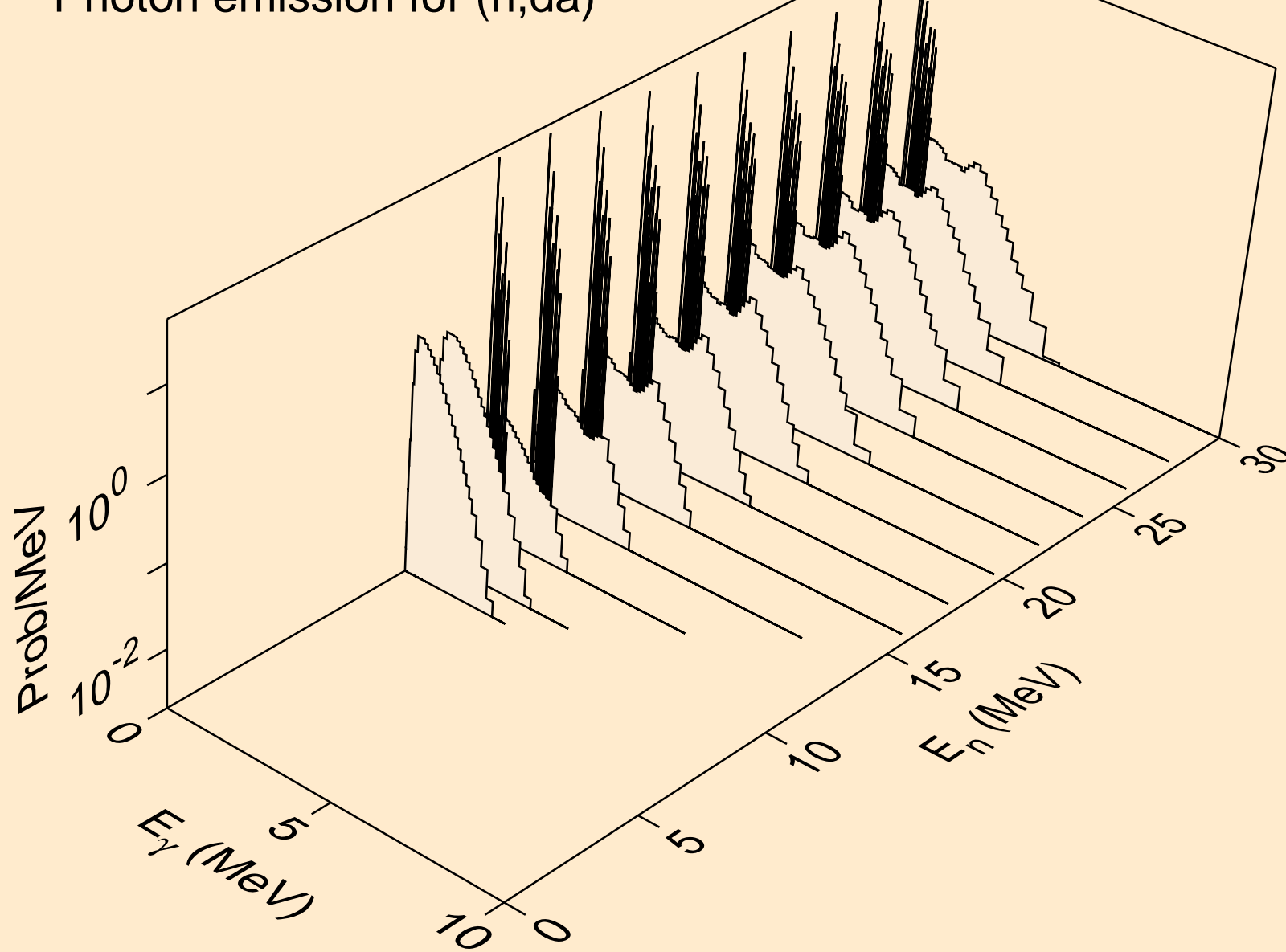
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

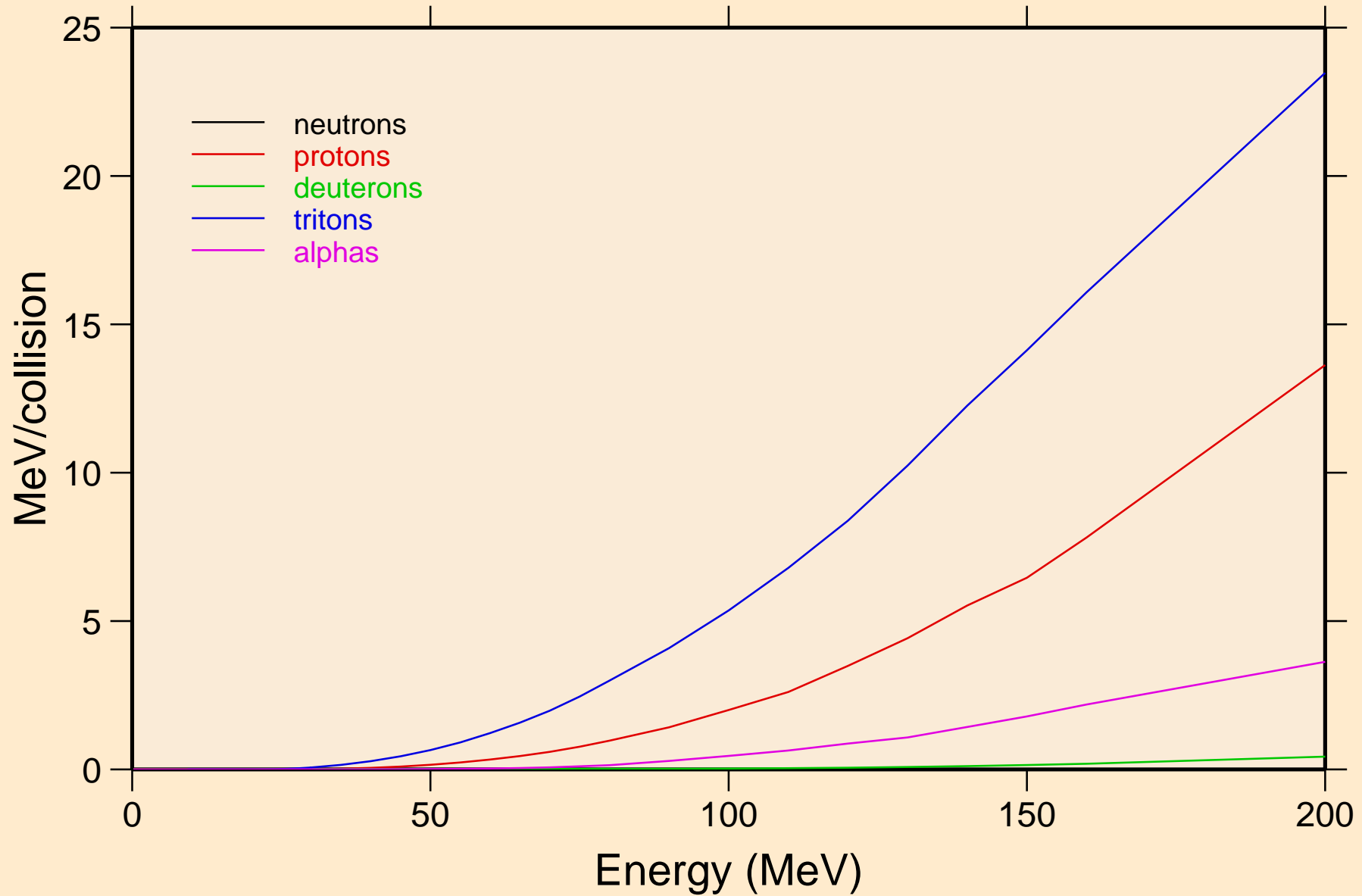


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Photon emission for (n,da)

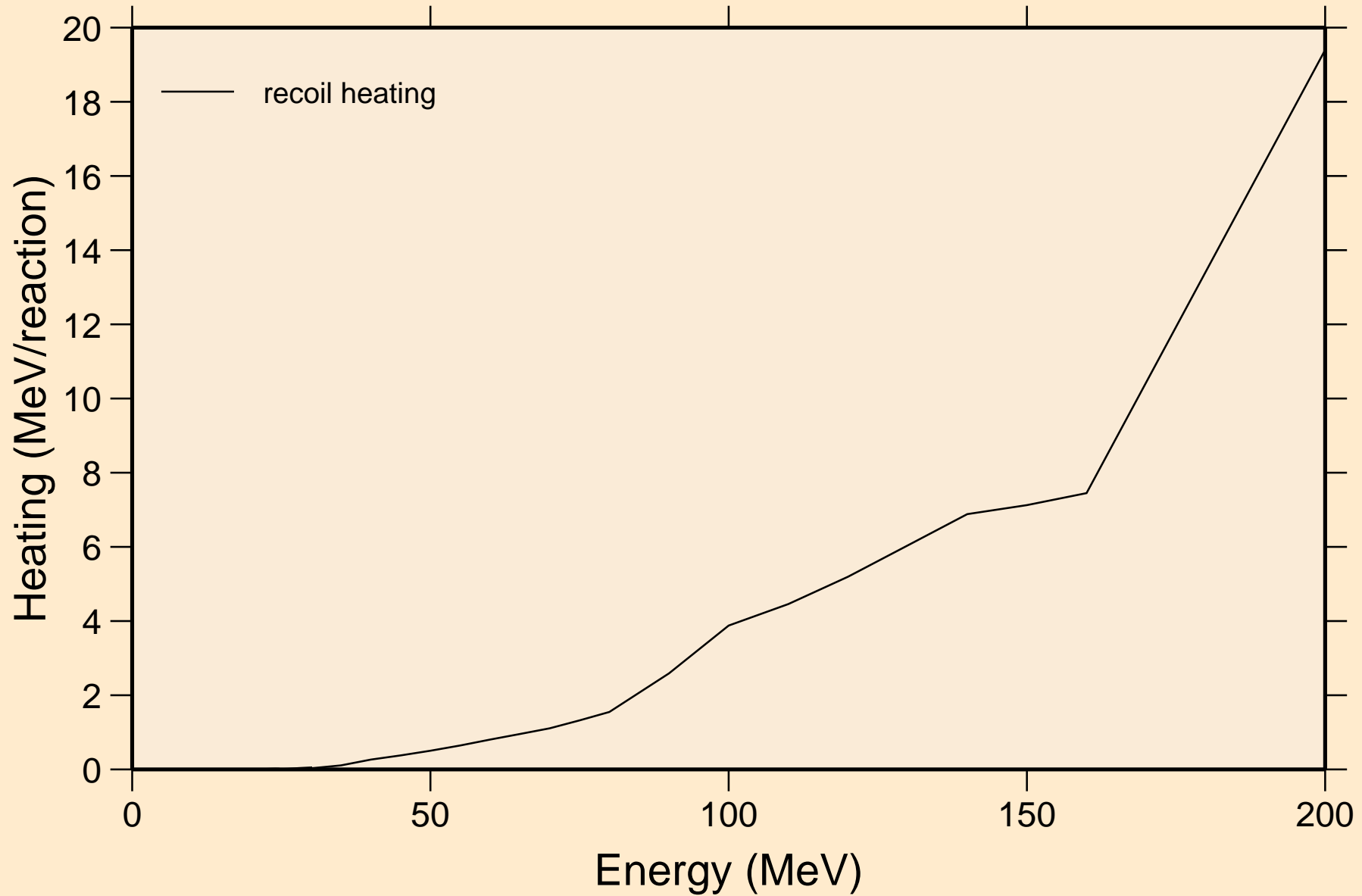


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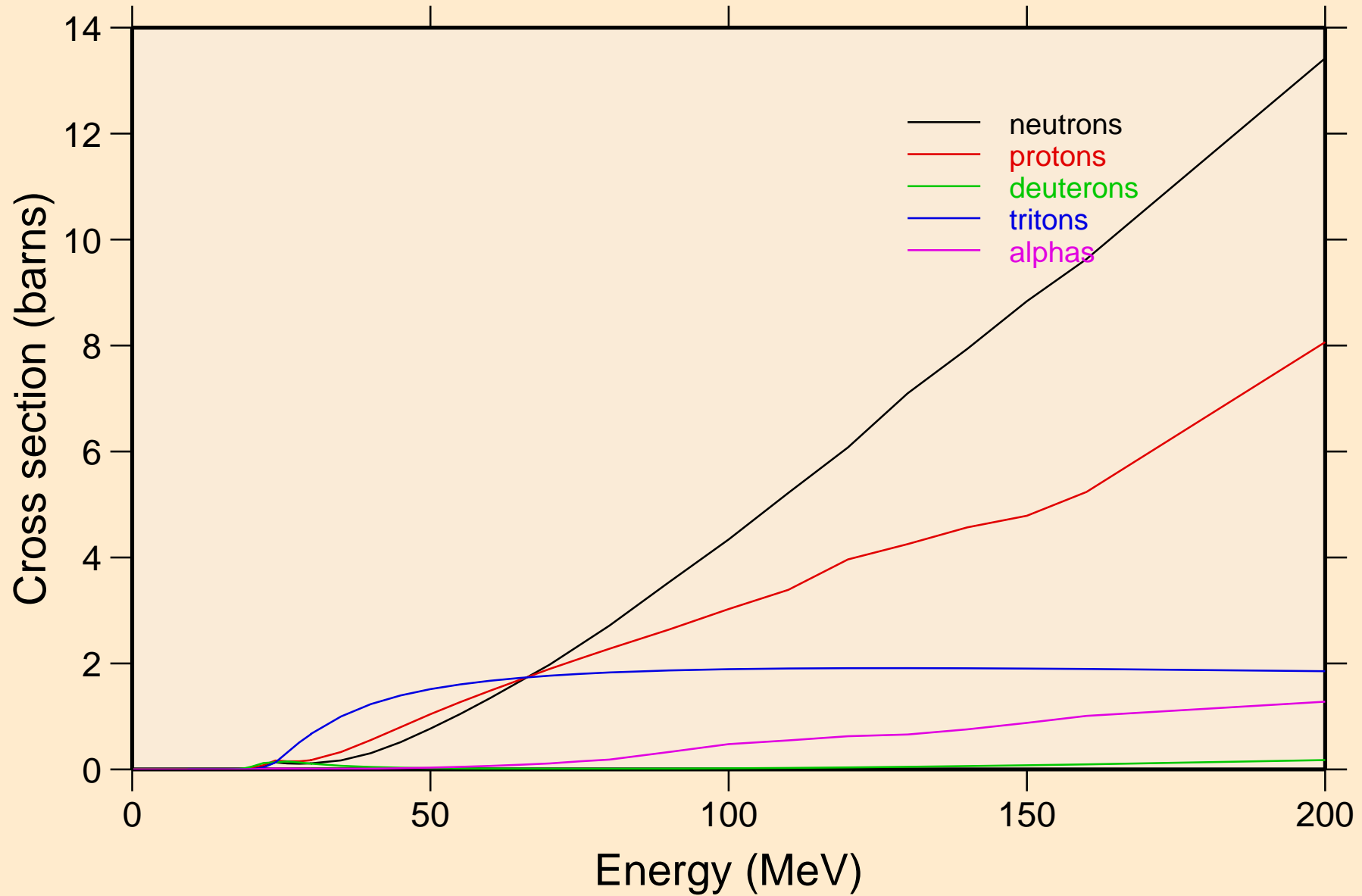
## Particle heating contributions



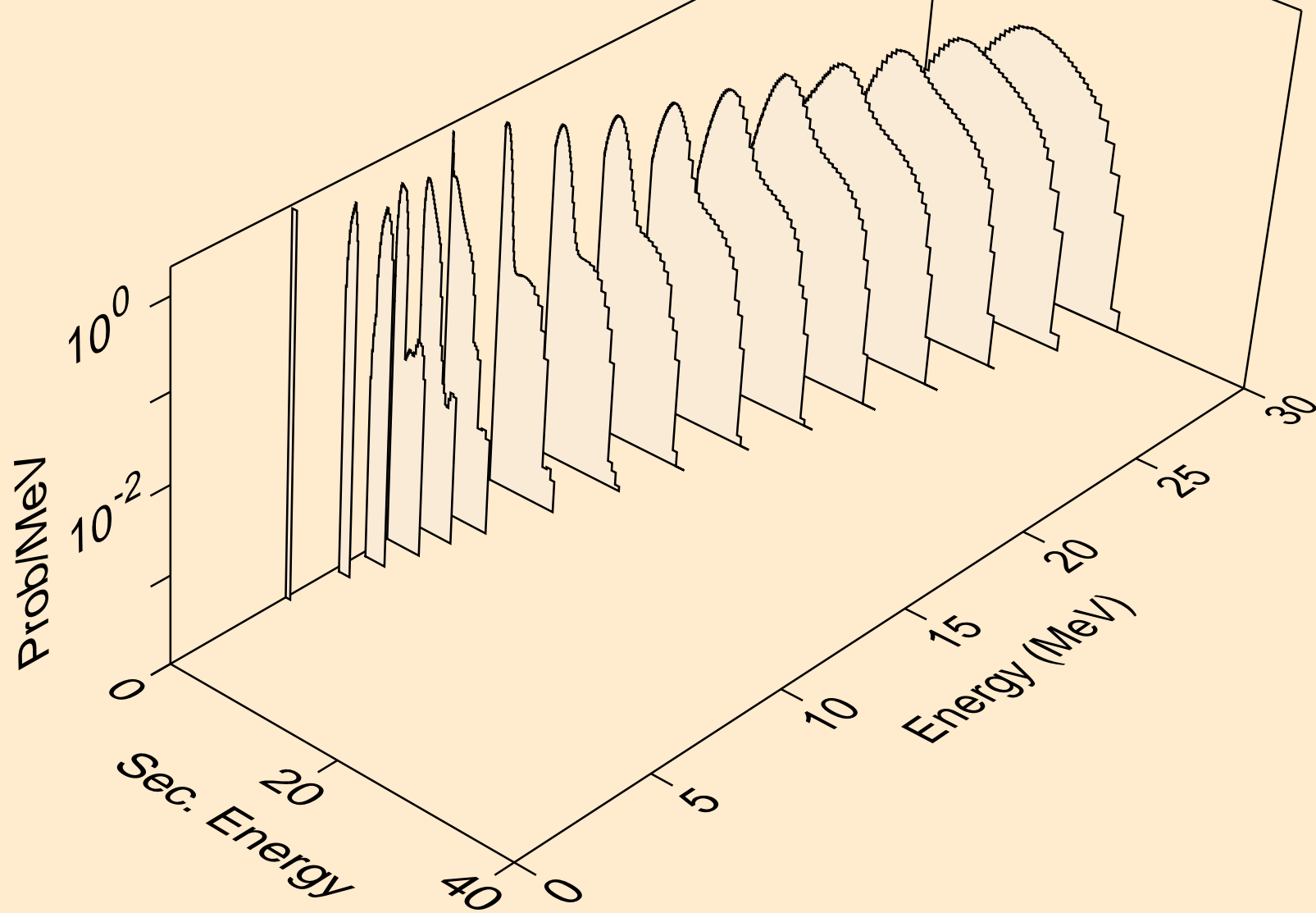
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

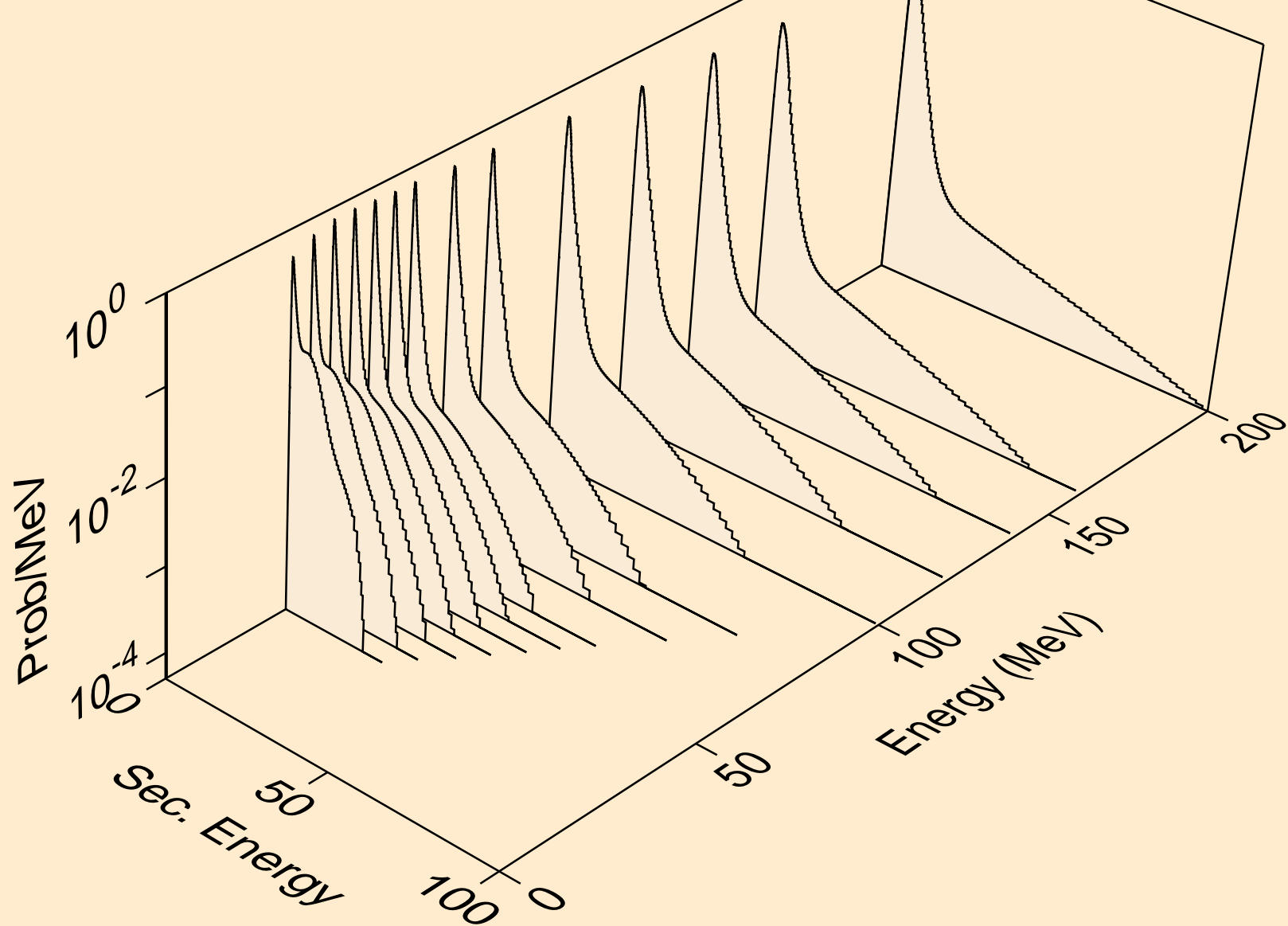


W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

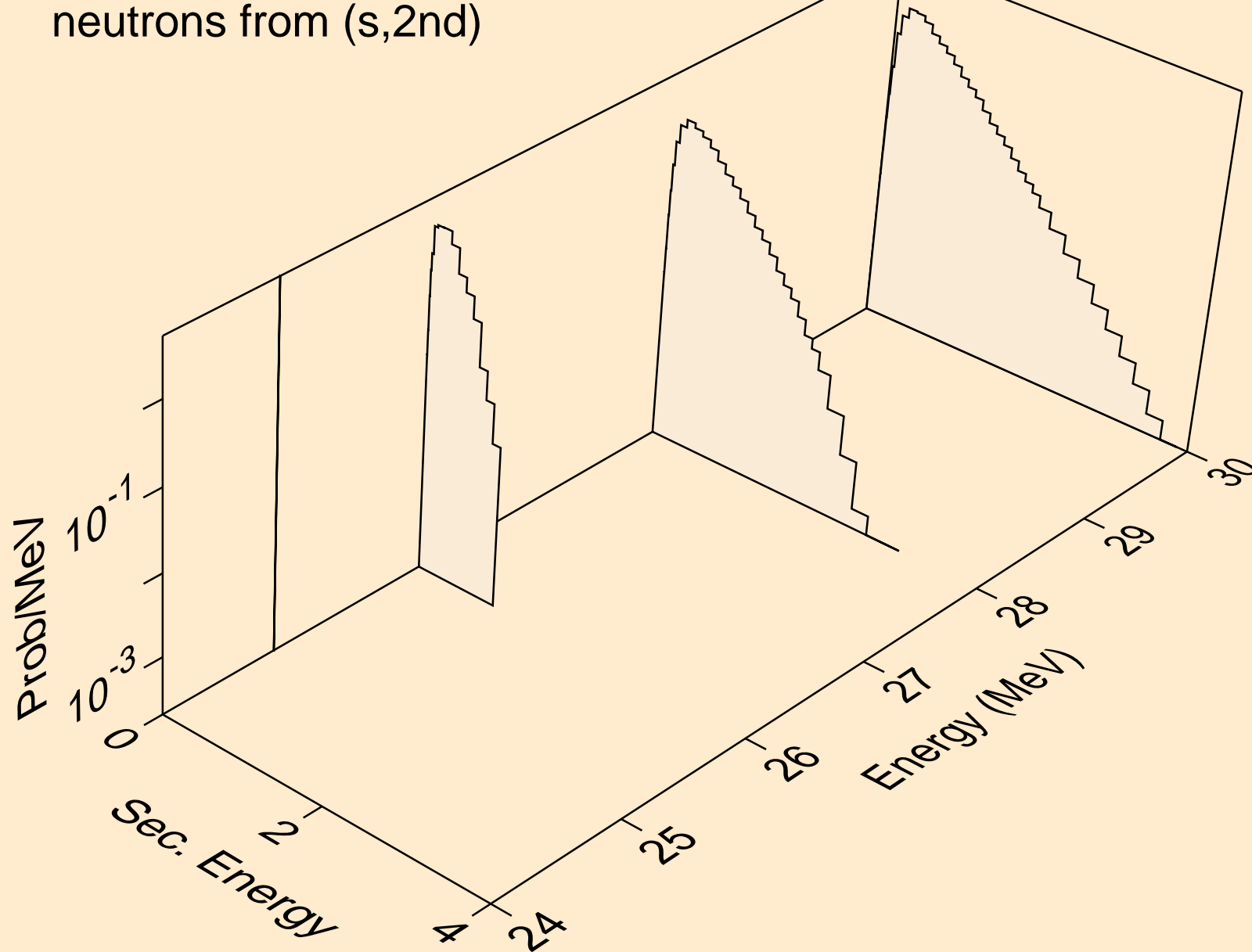




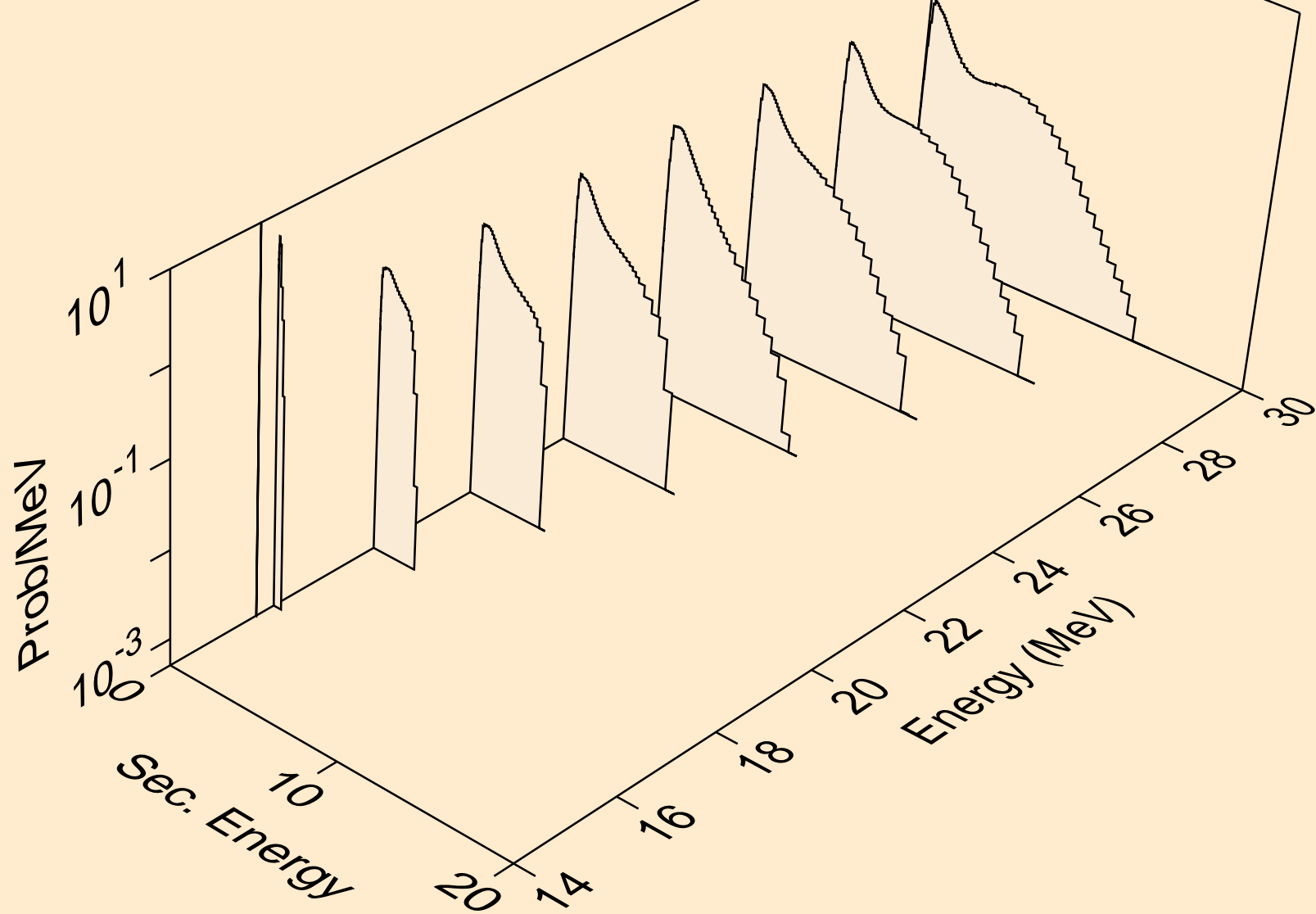
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



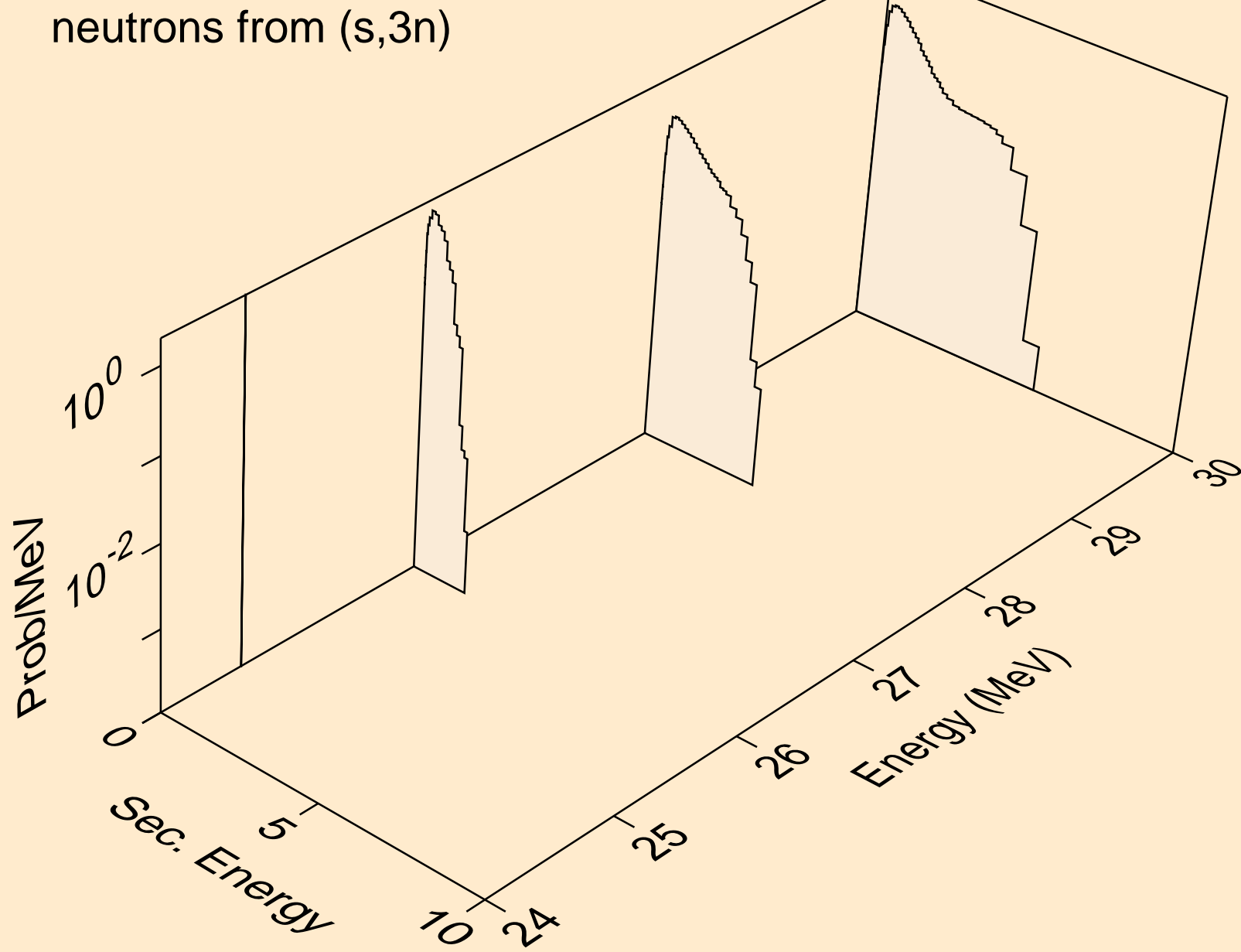
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neutrons from (s,2nd)



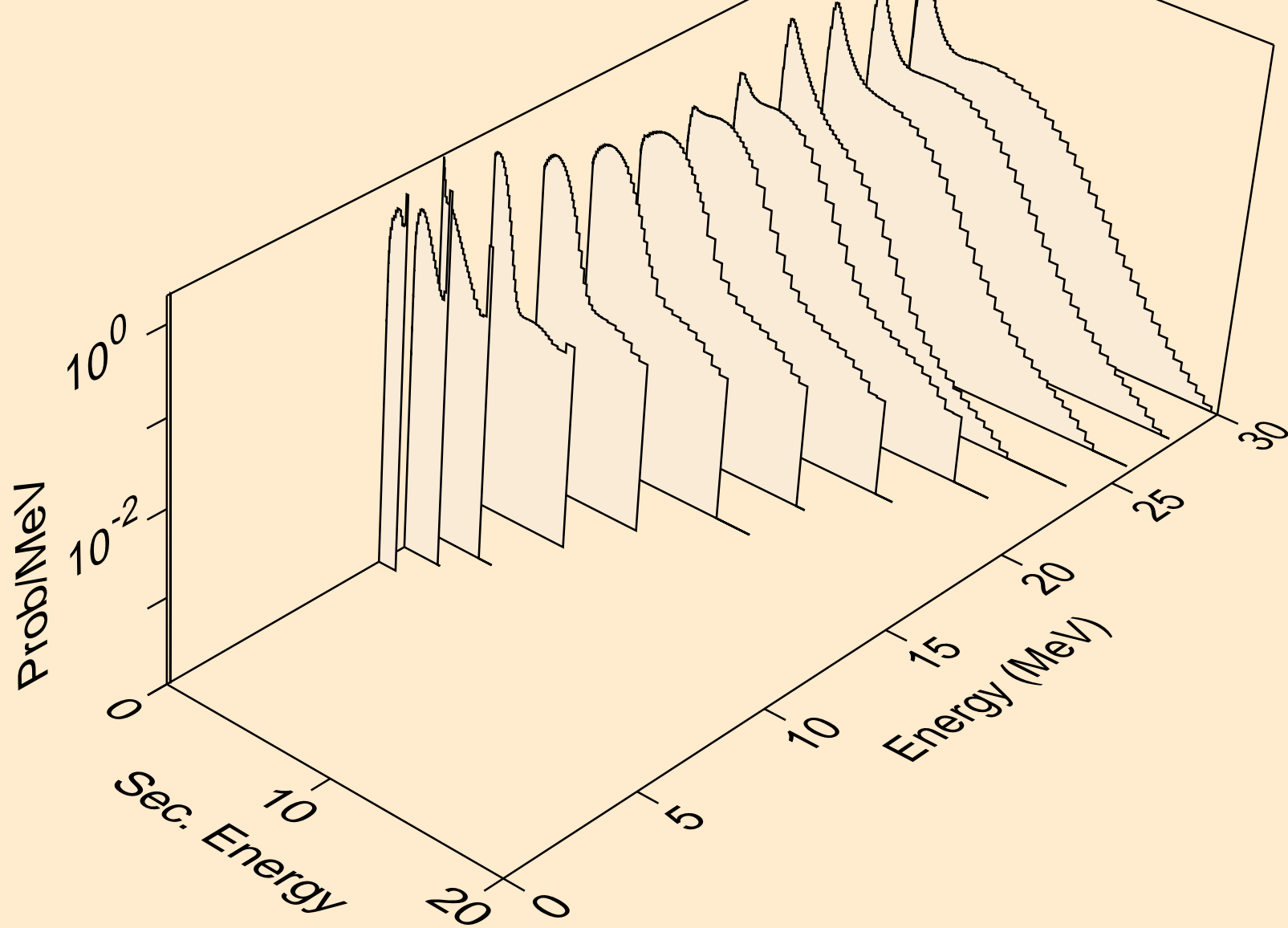
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neutrons from (s,2n)



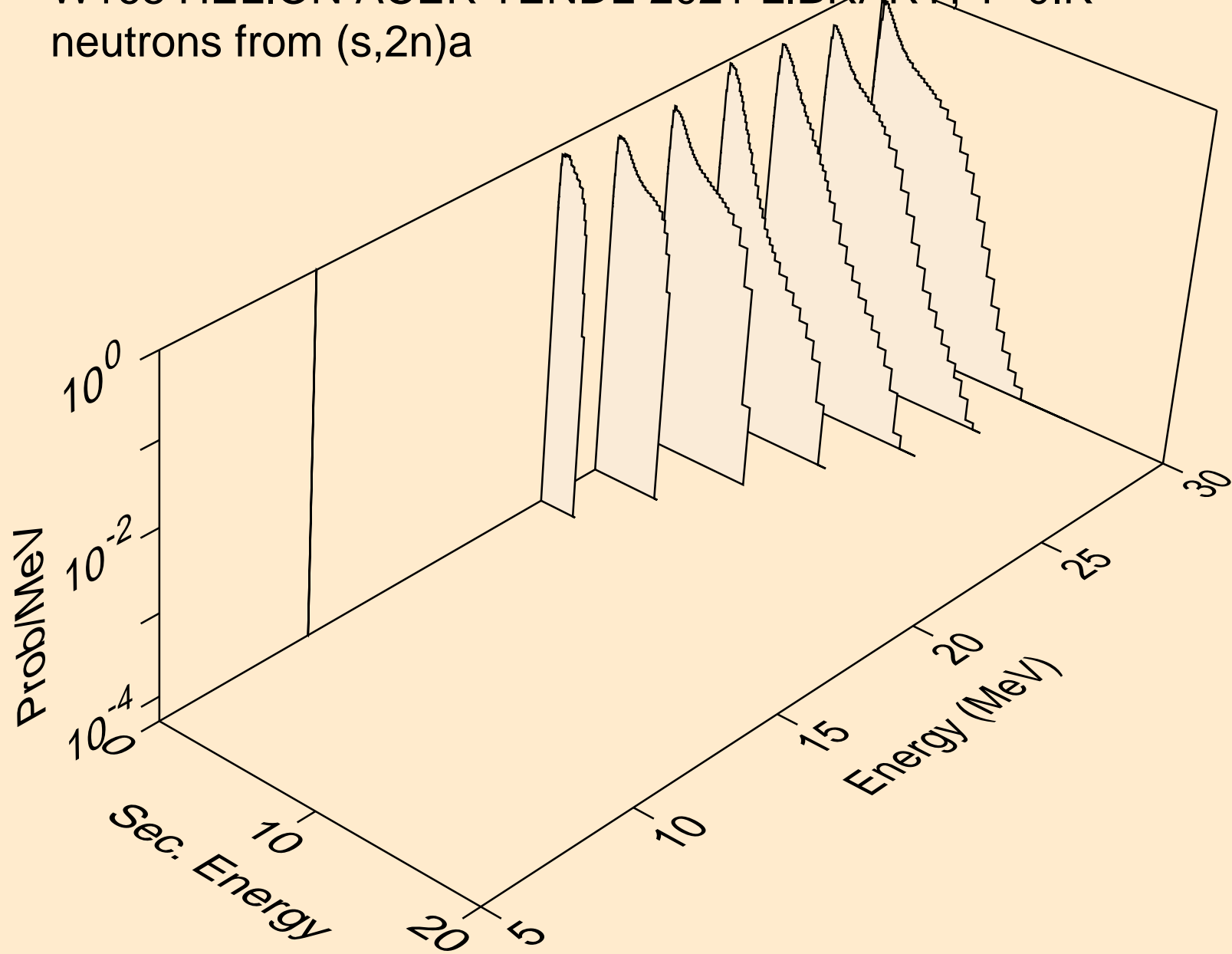
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



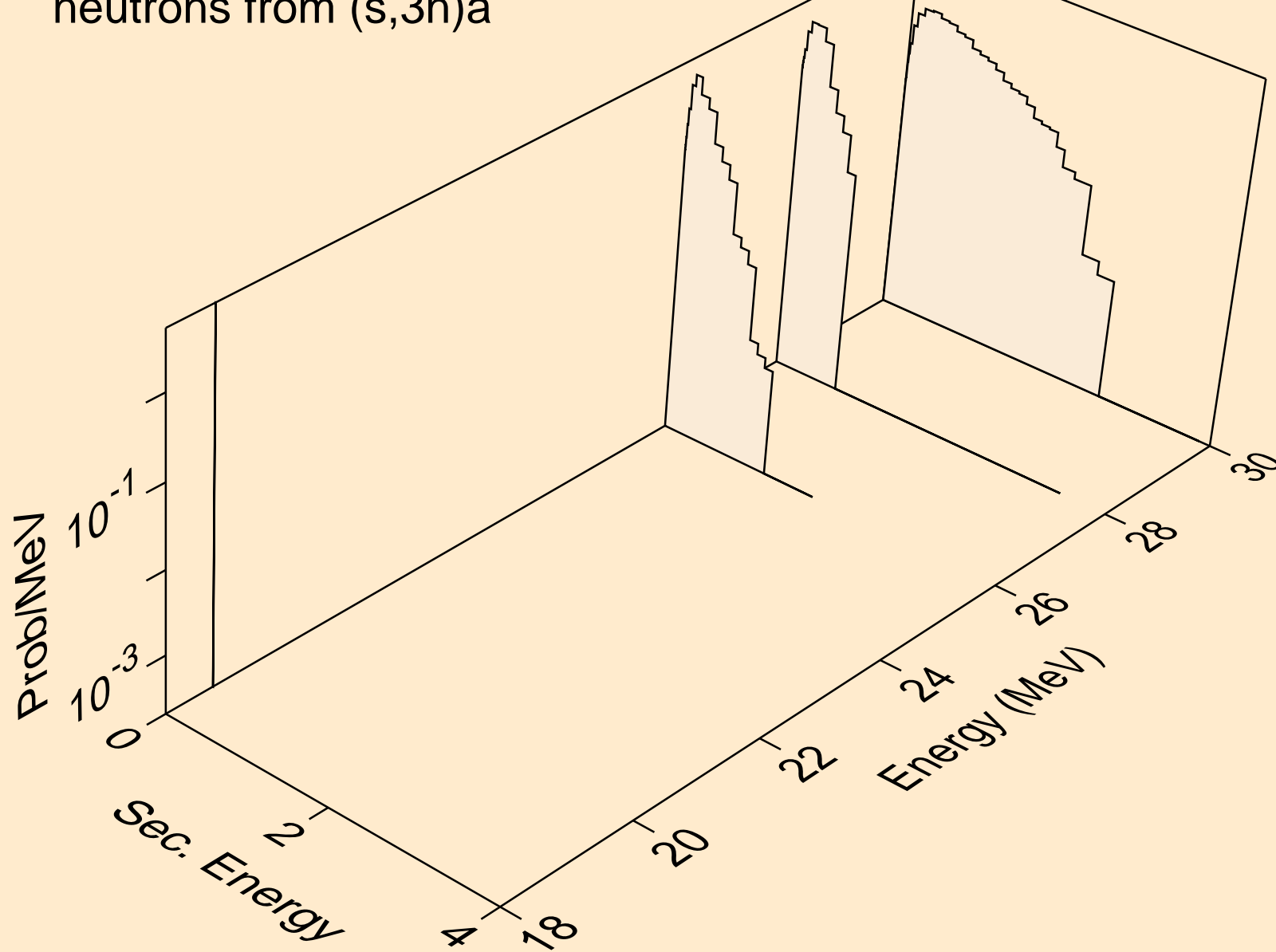
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



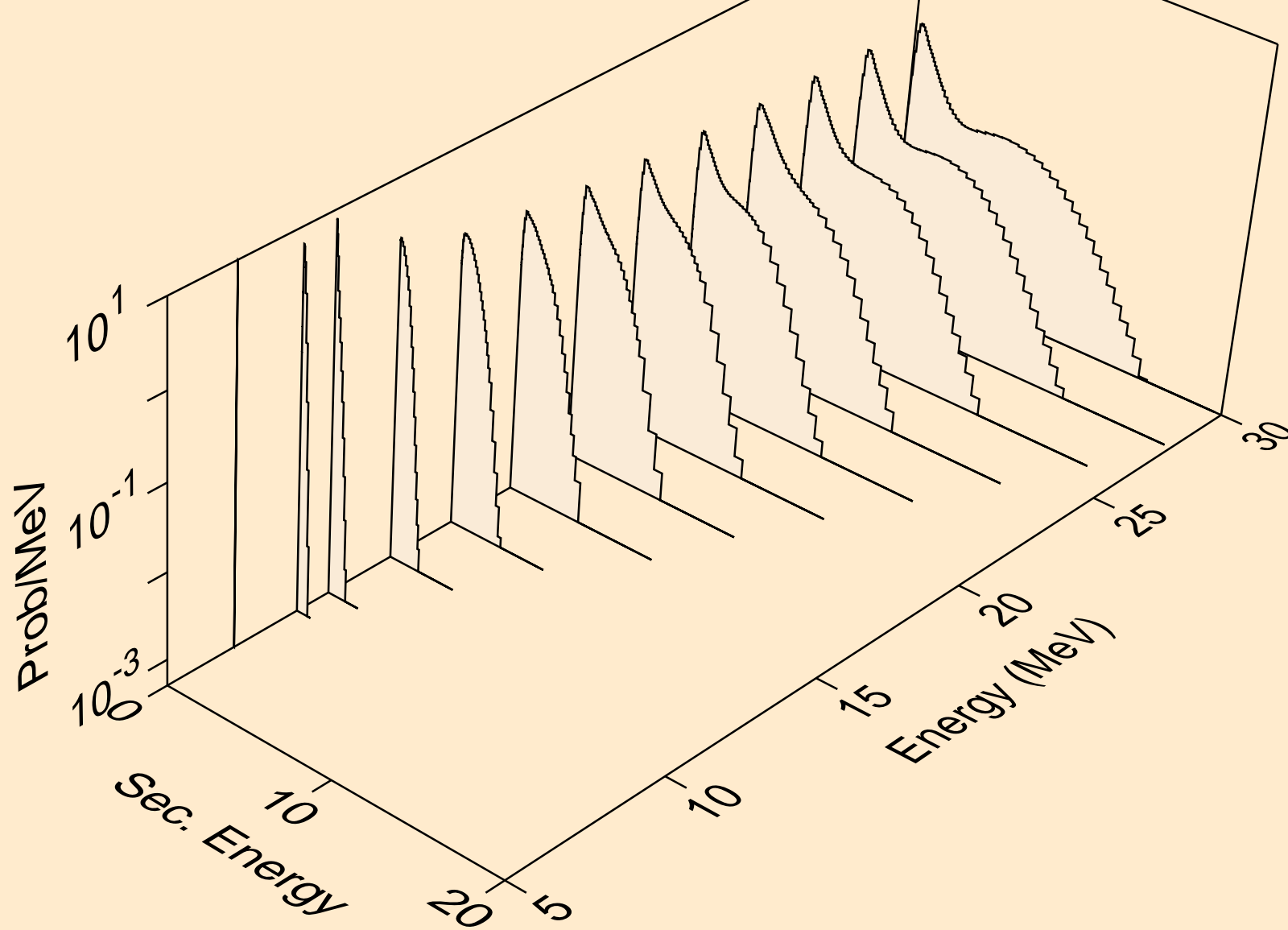
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a

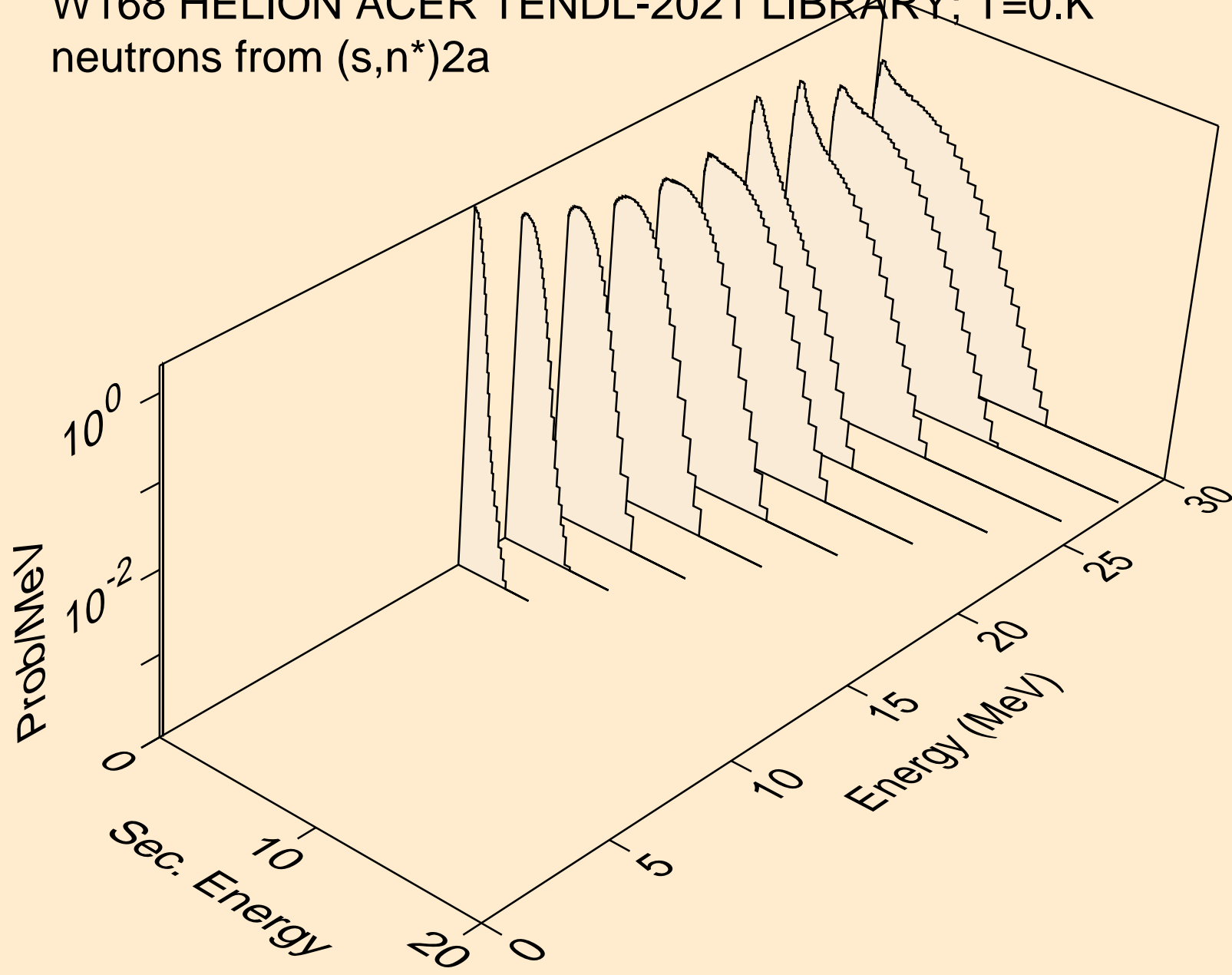


W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p

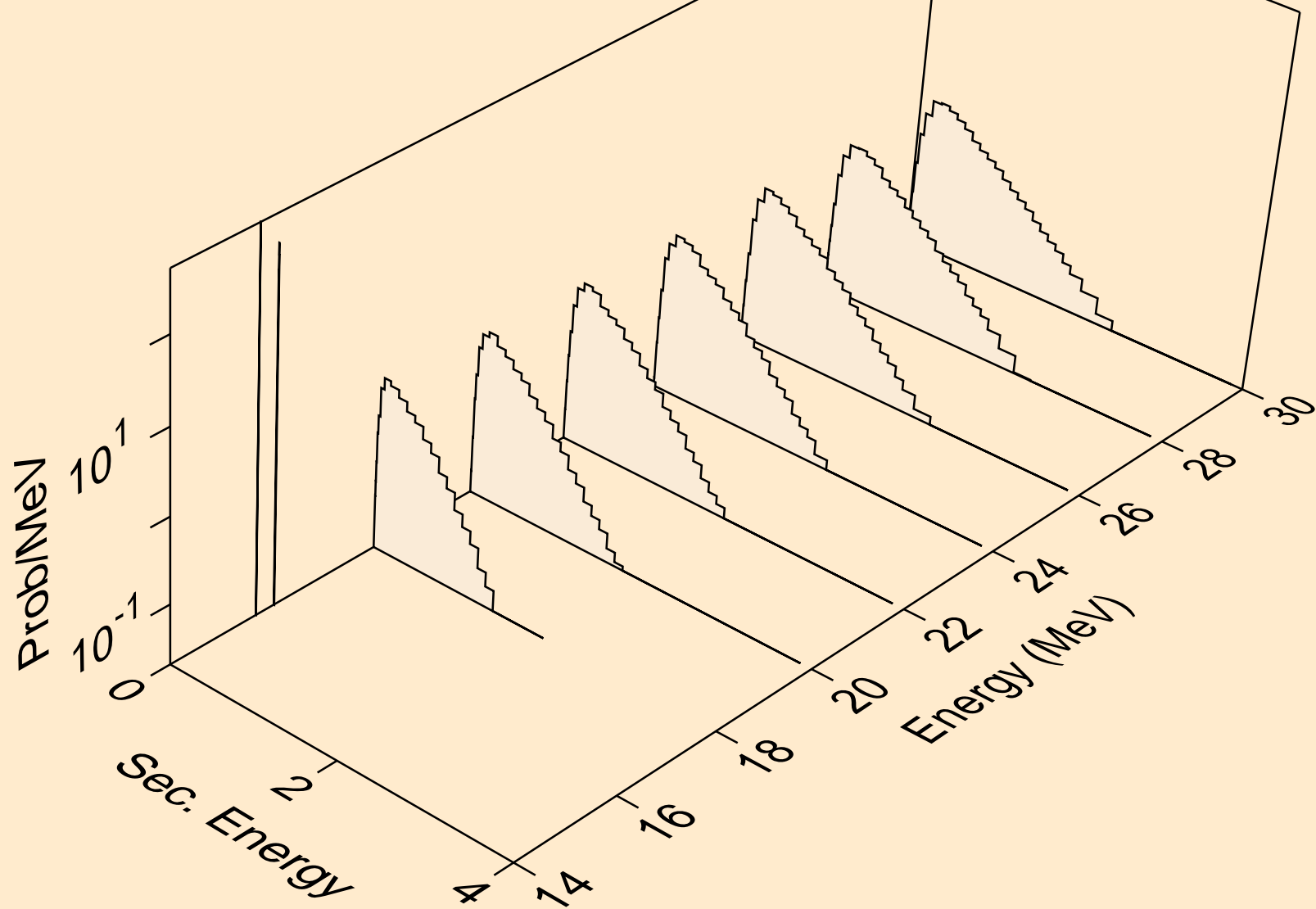




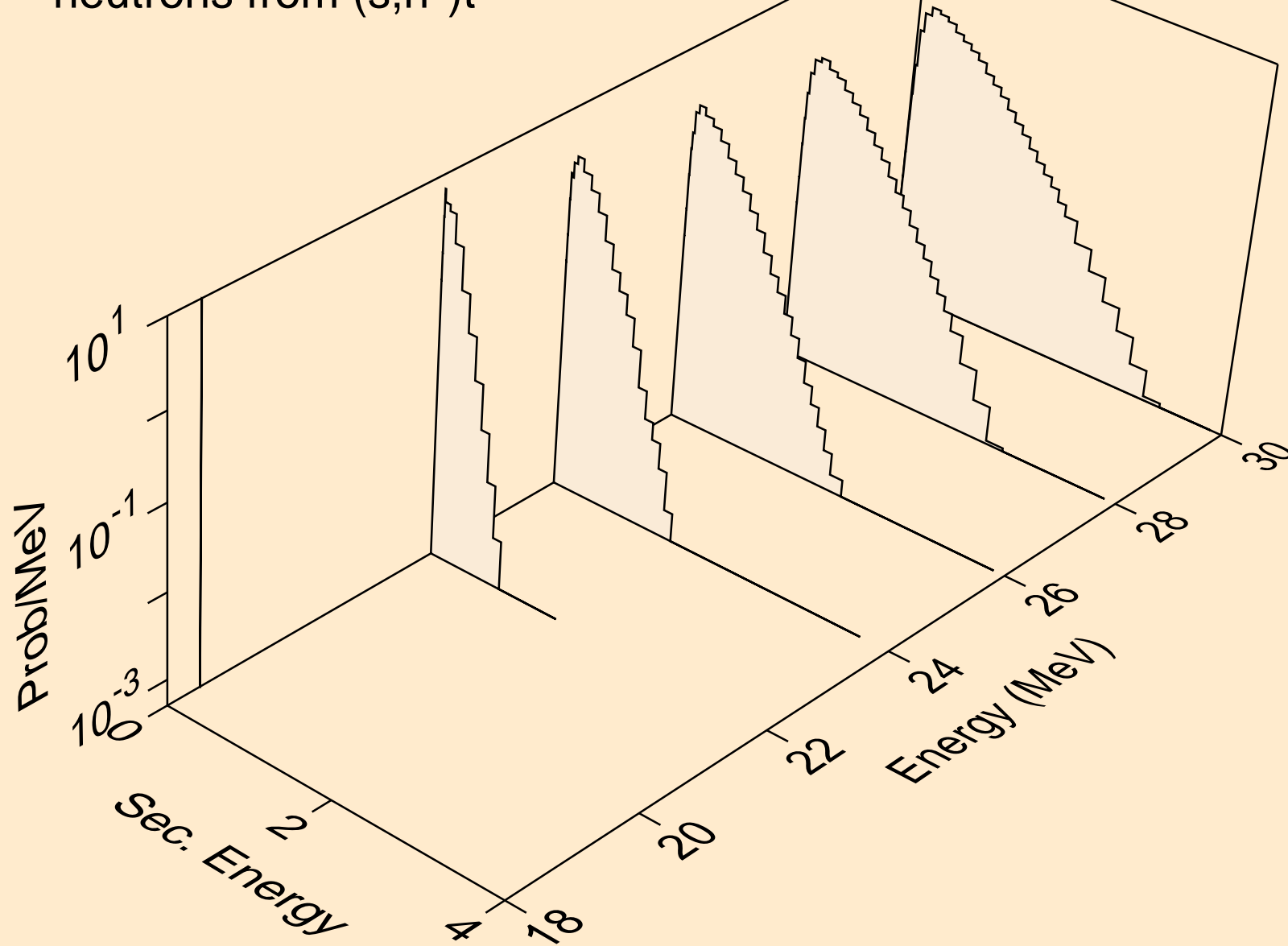
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neutrons from (s,n\*)2a



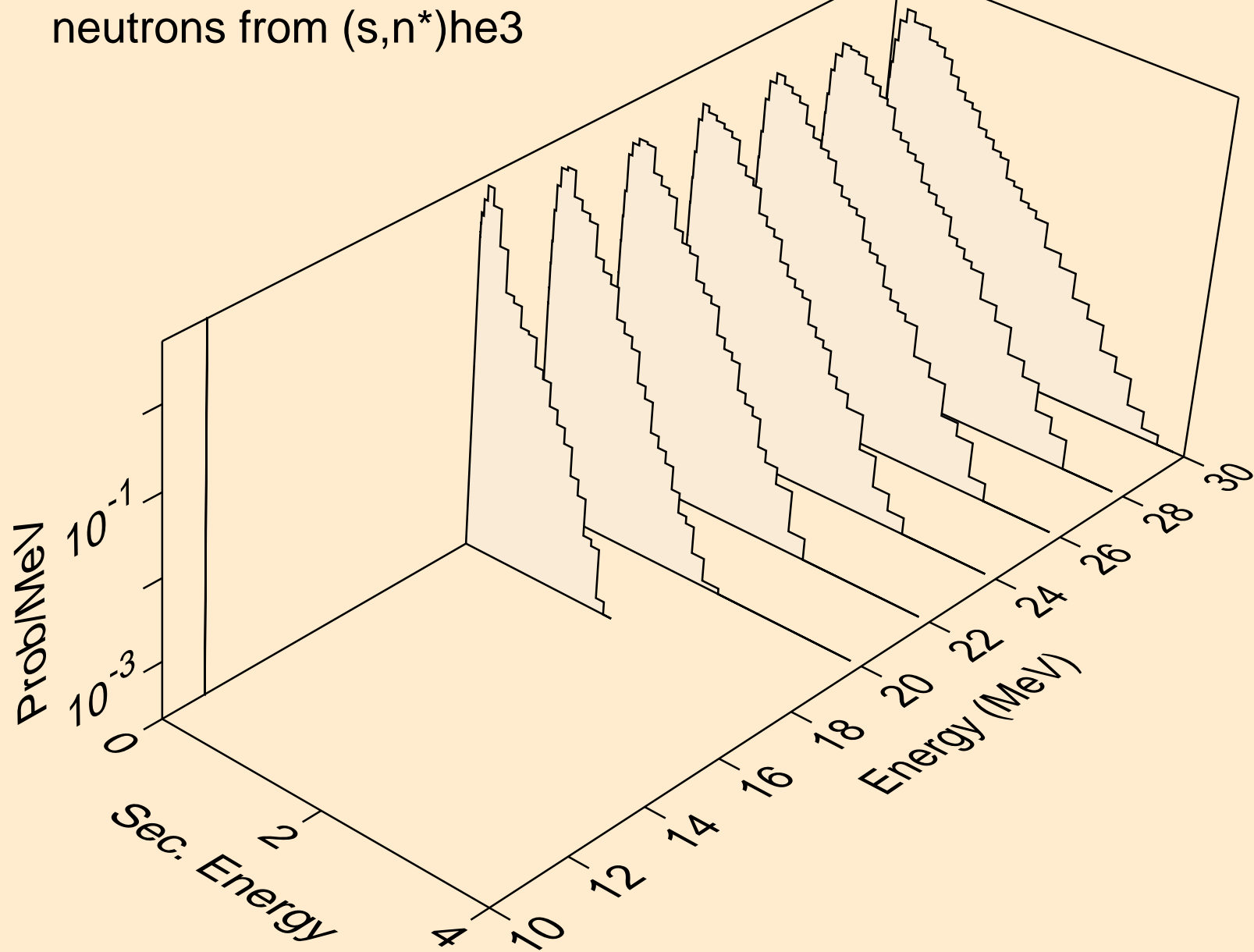
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neutrons from (s,n\*)d



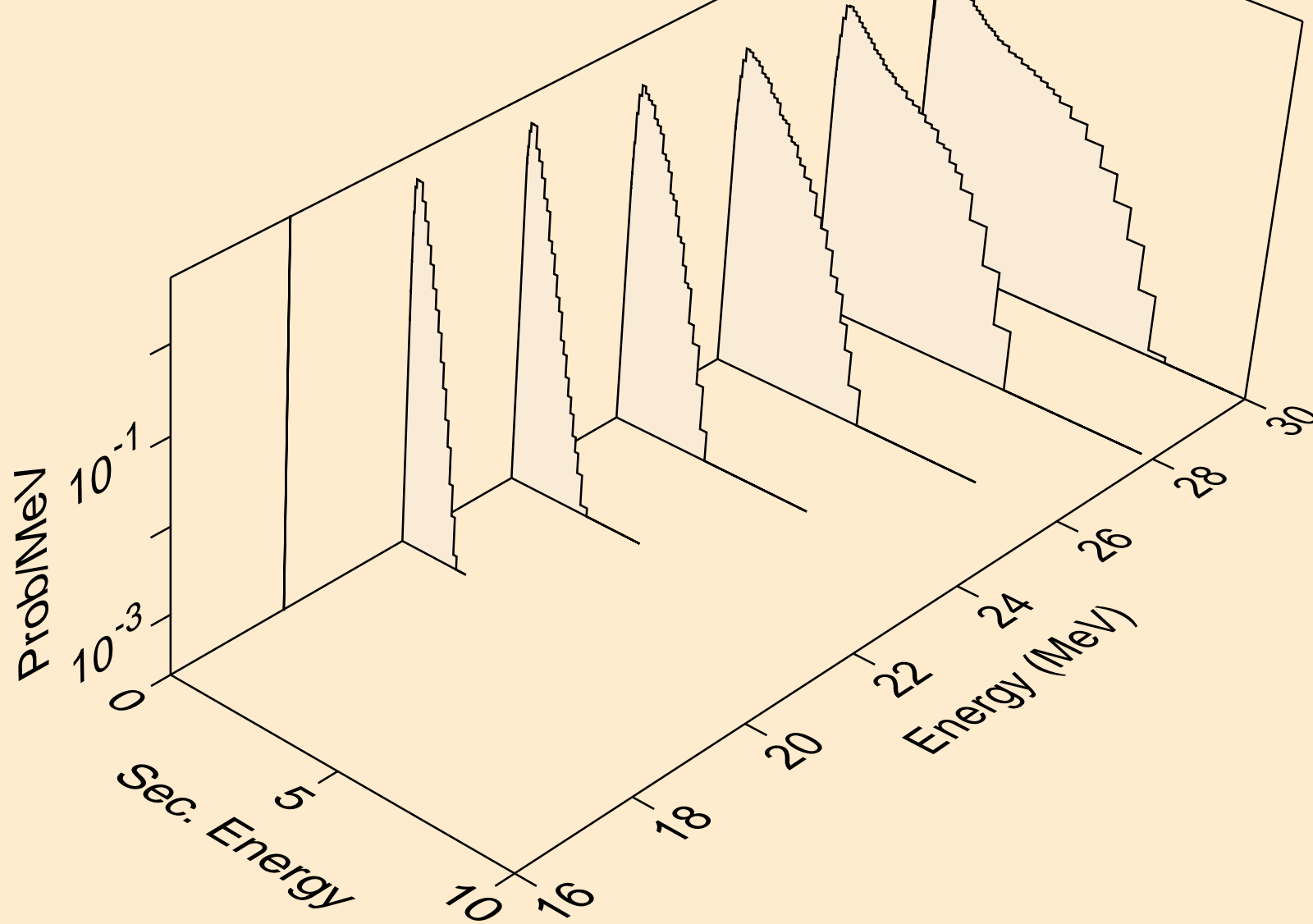
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



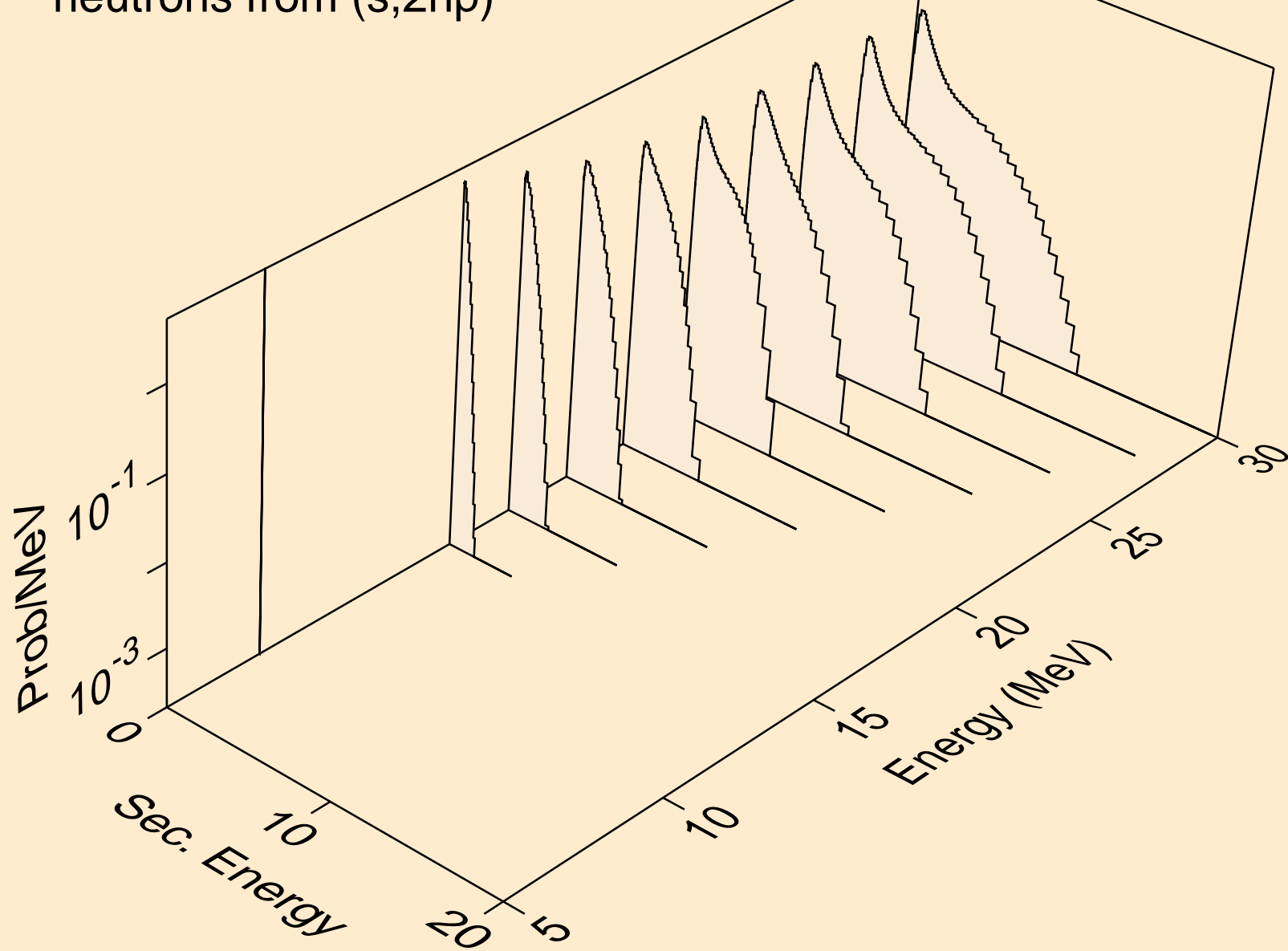
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



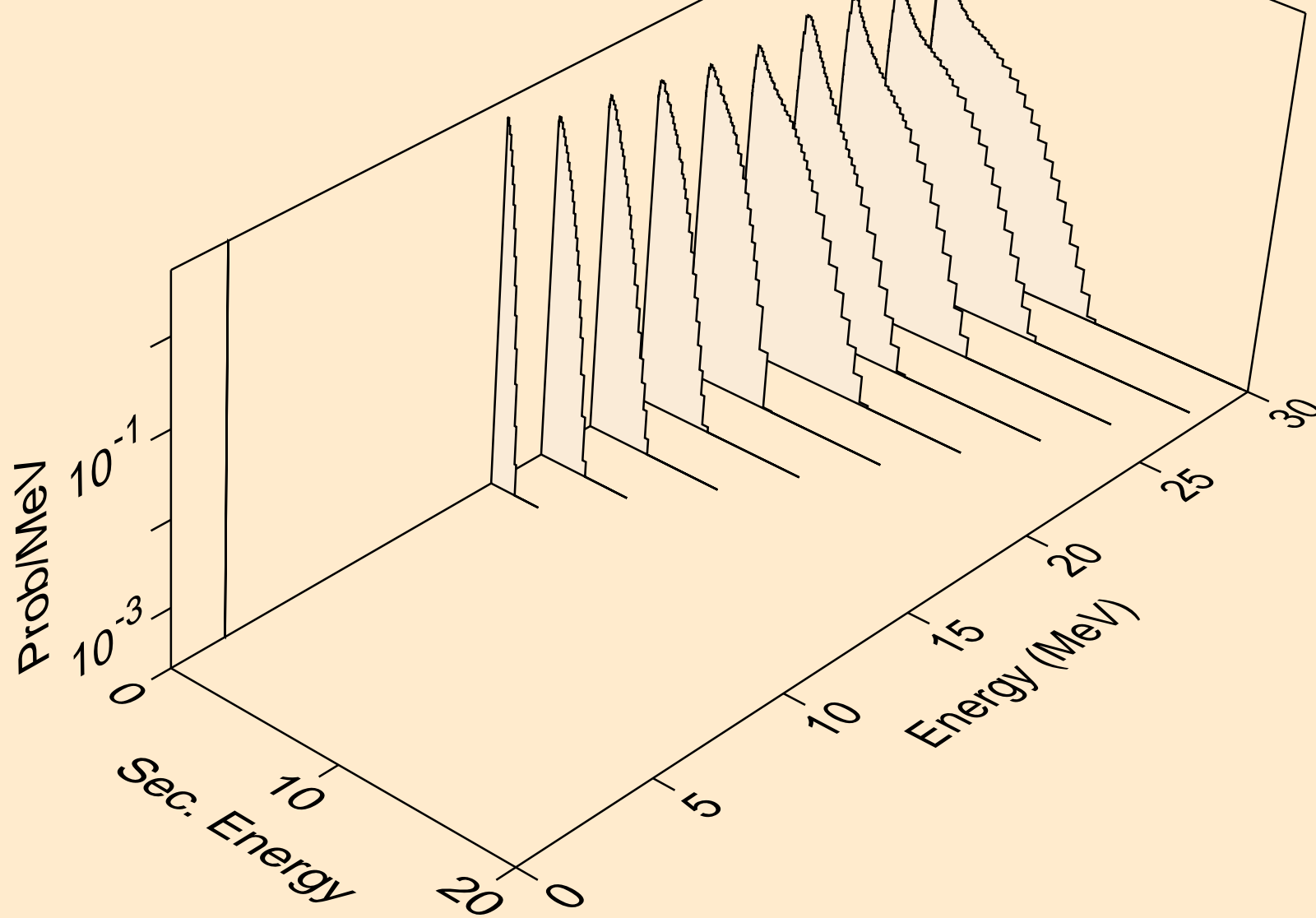
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neutrons from (s,2np)



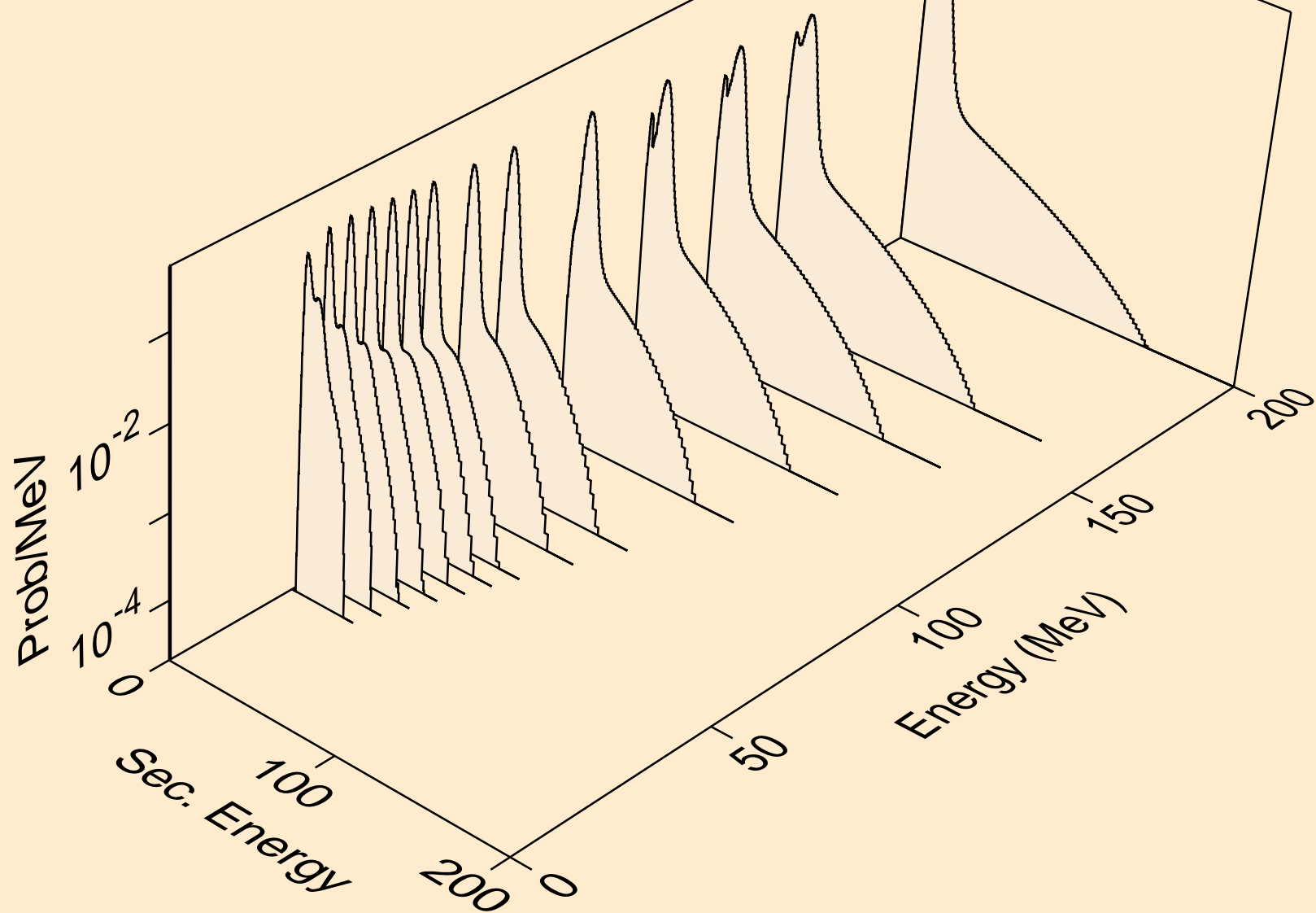
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)

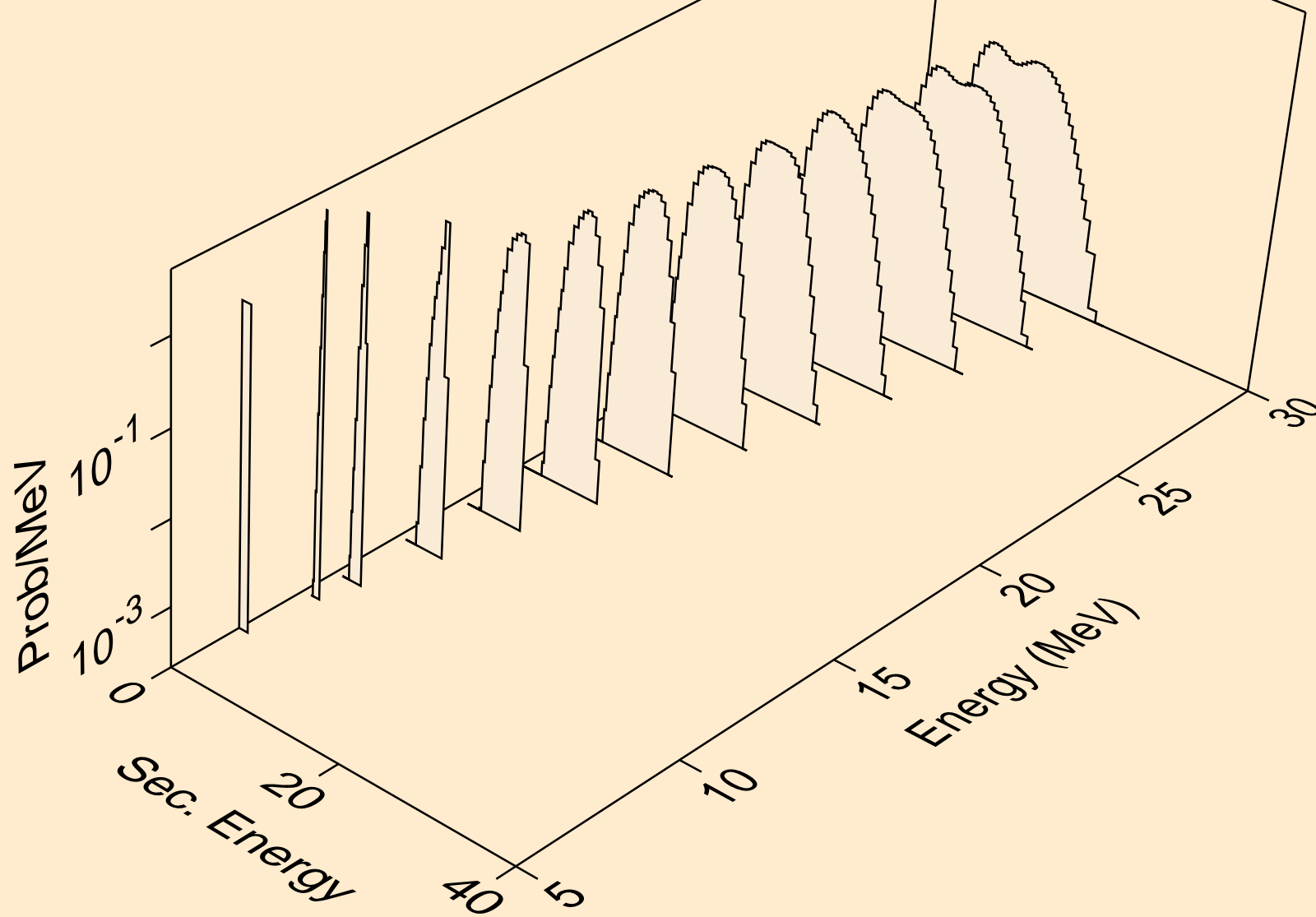


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protons from (s,x)

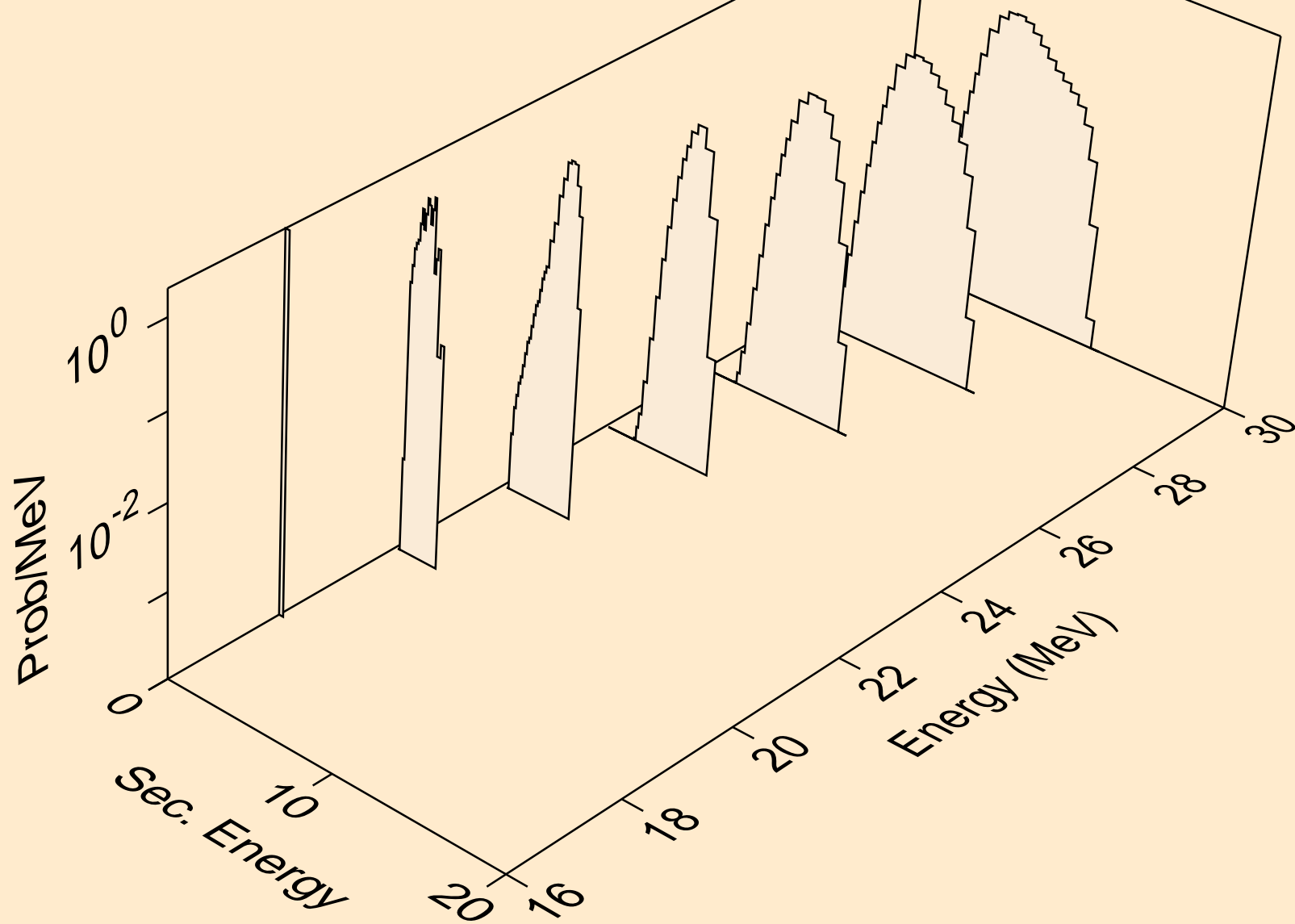




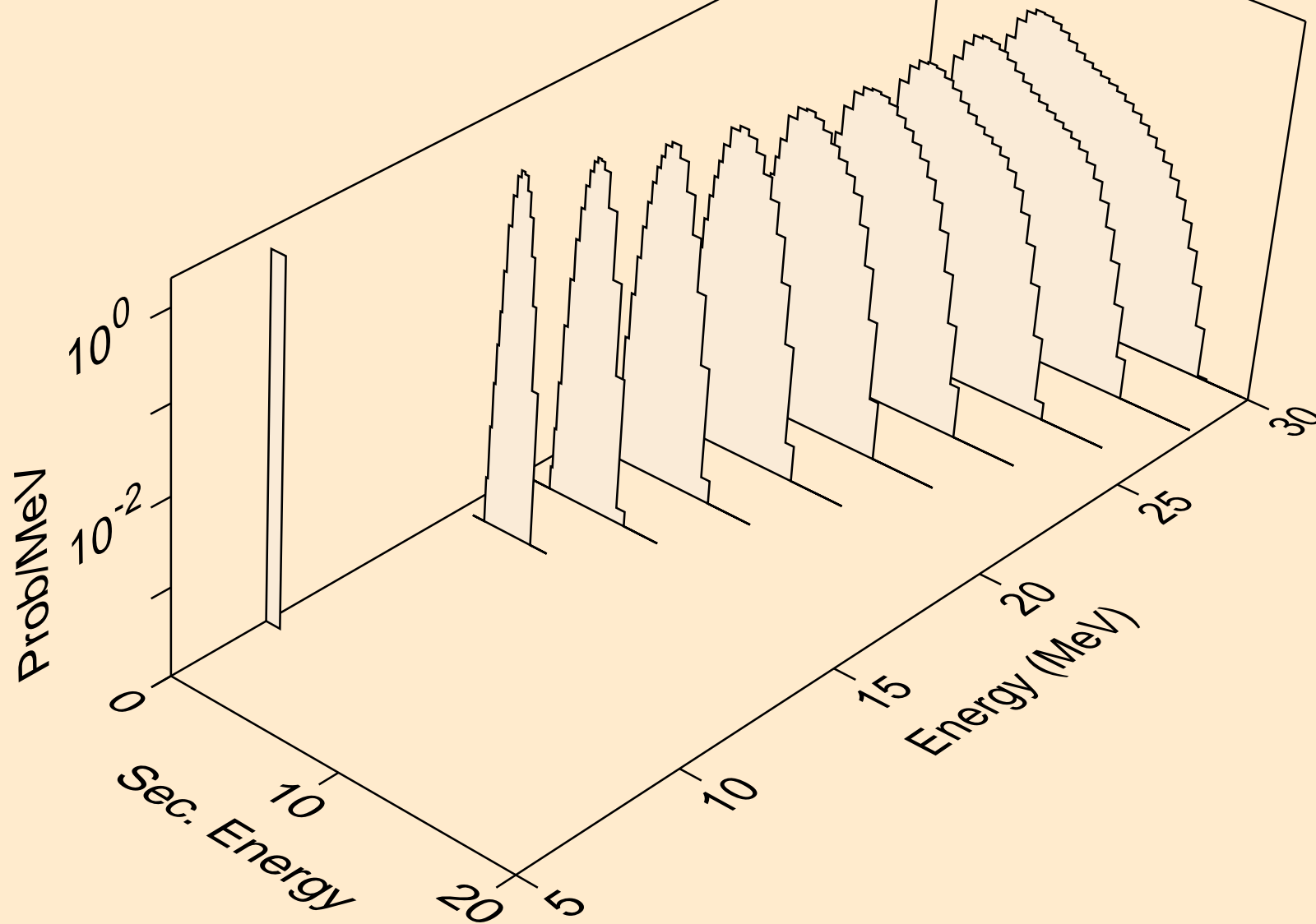
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protons from (s,n\*)p



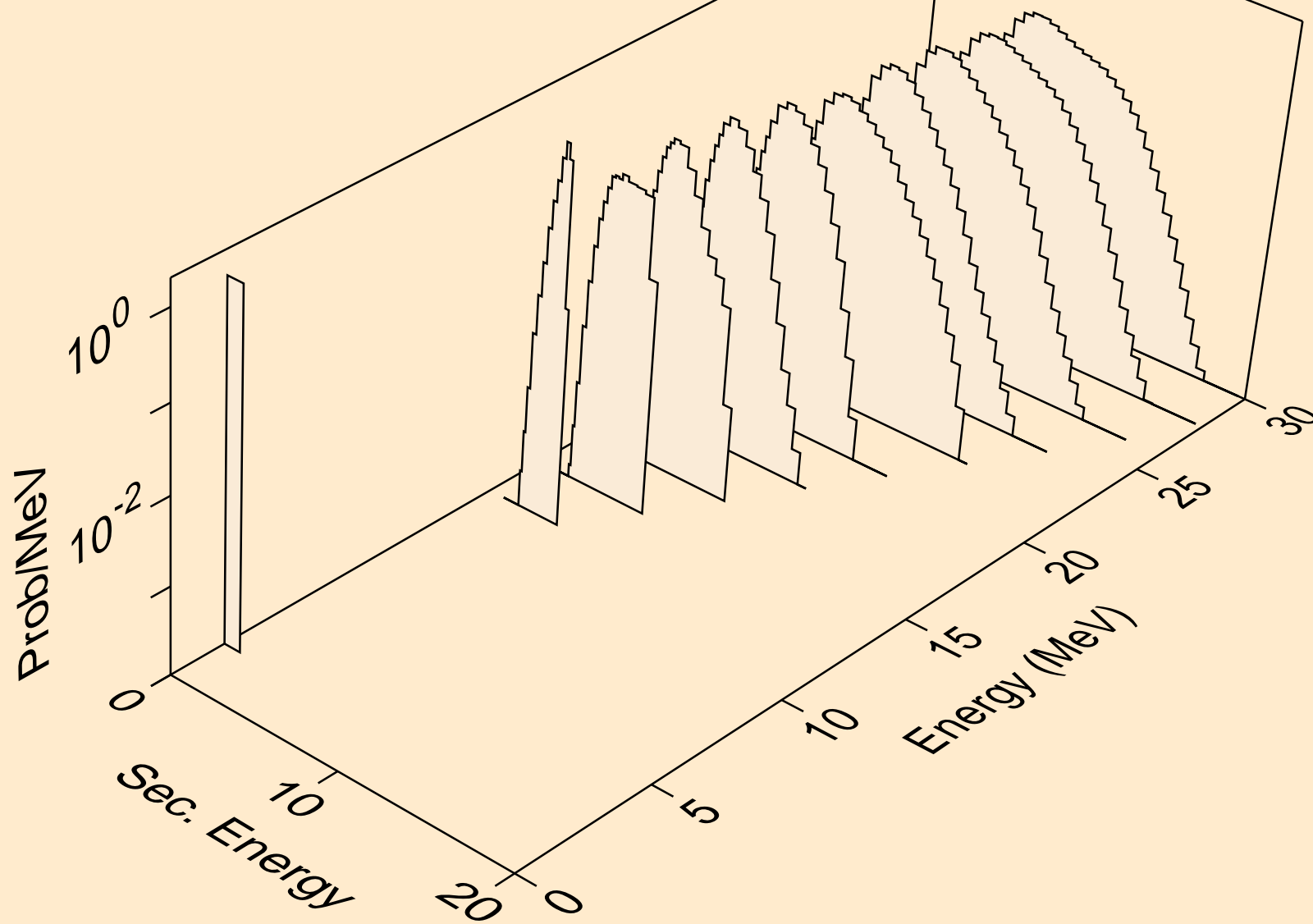
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



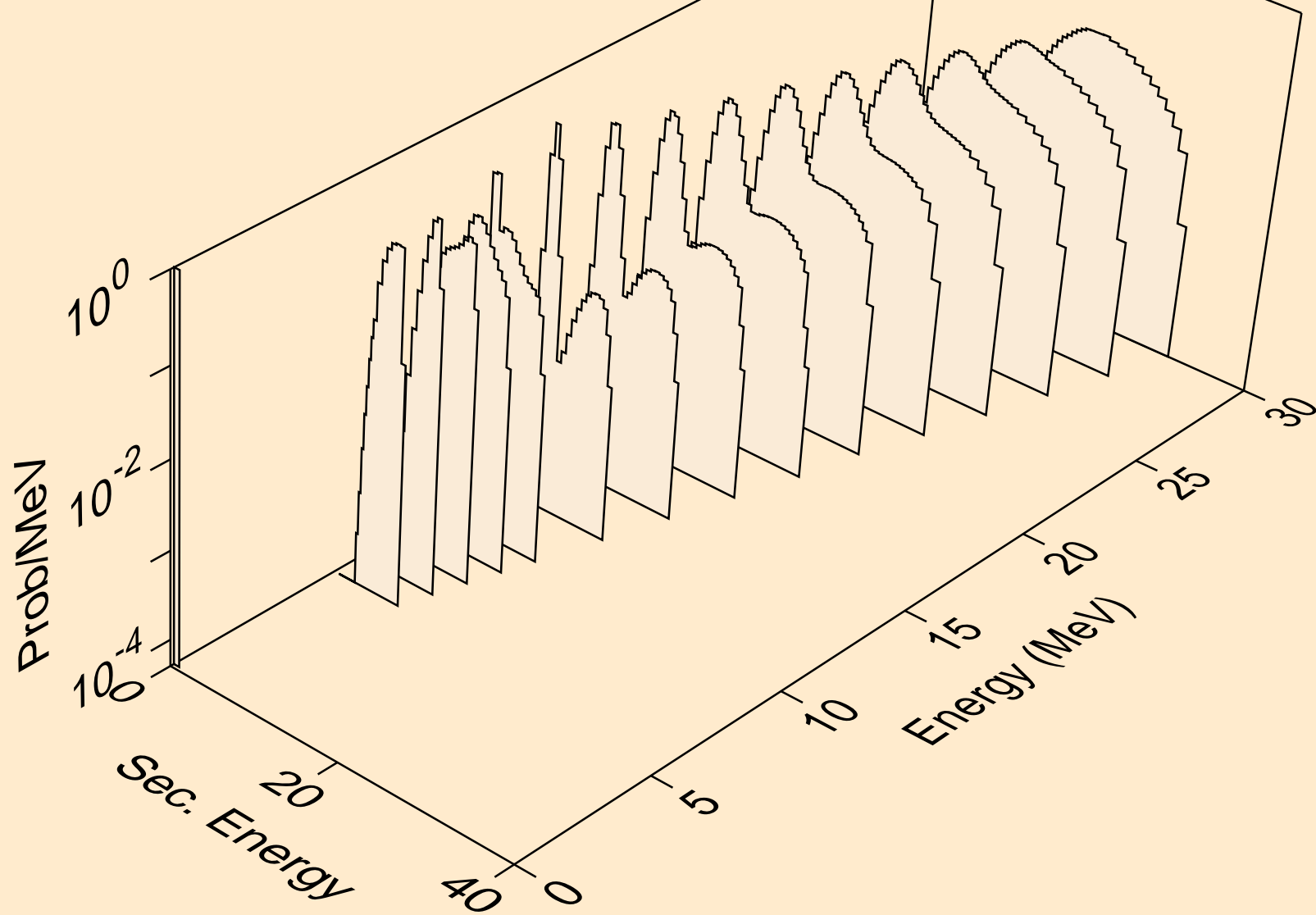
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



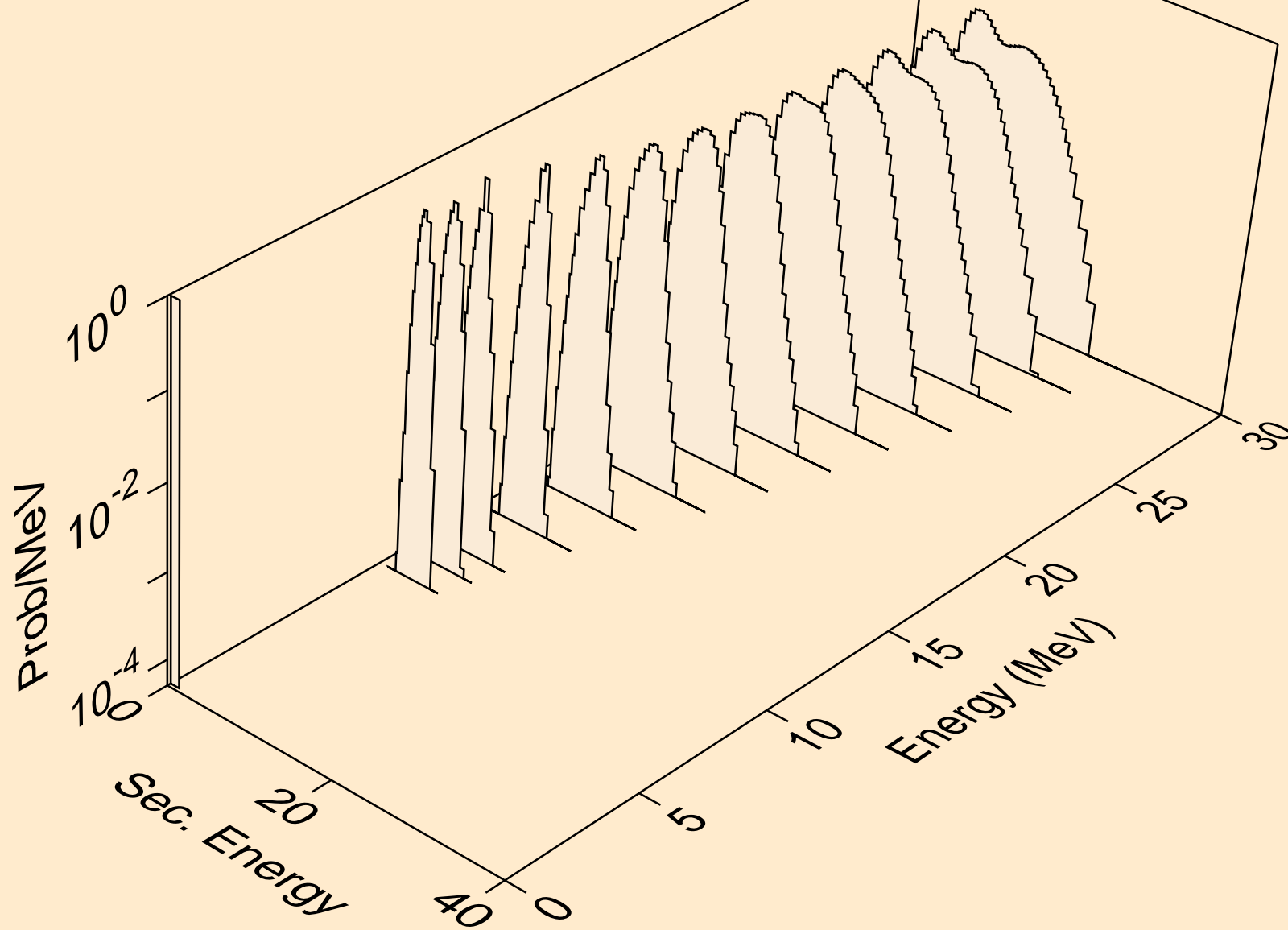
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protons from (s,npa)



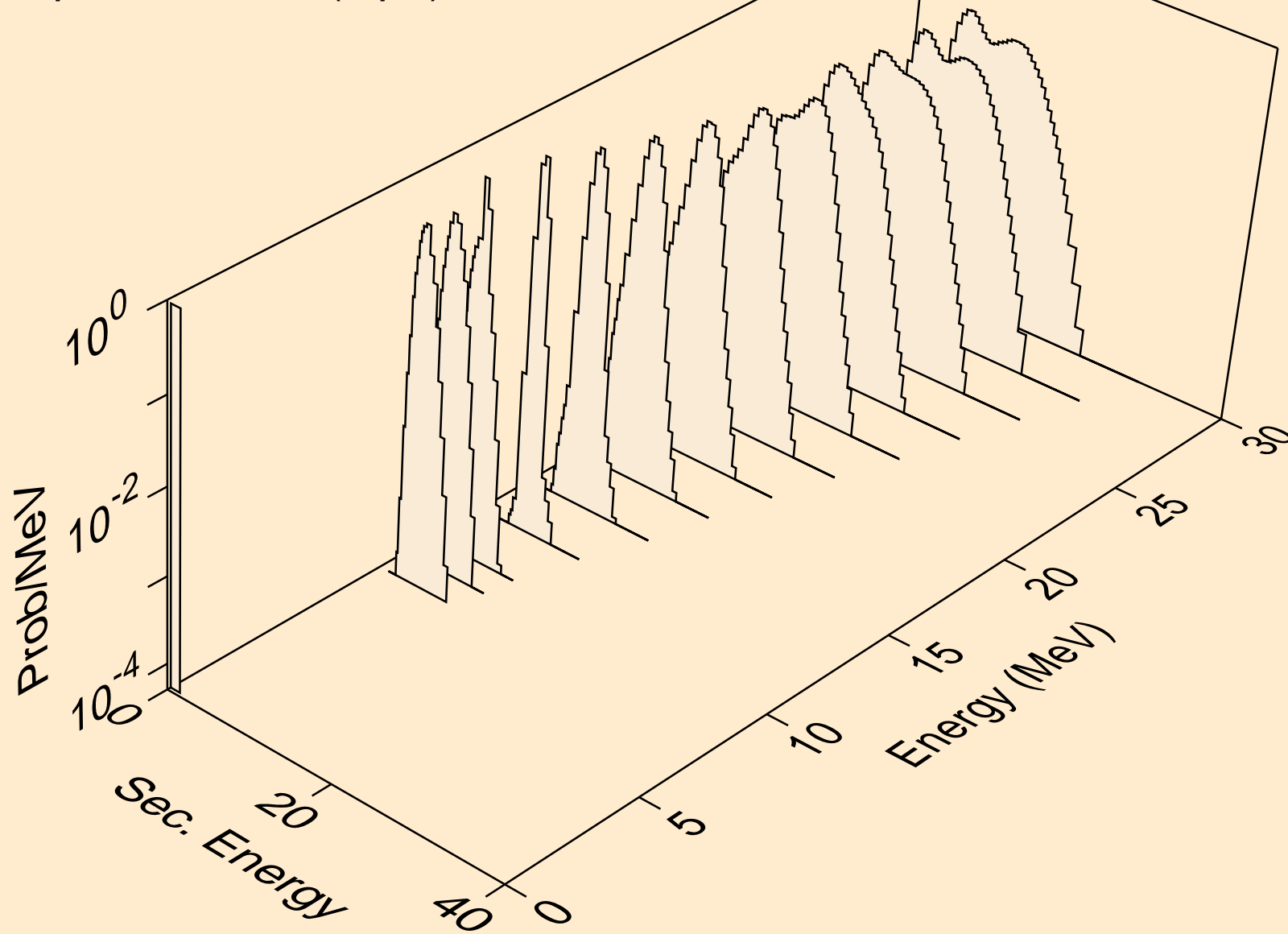
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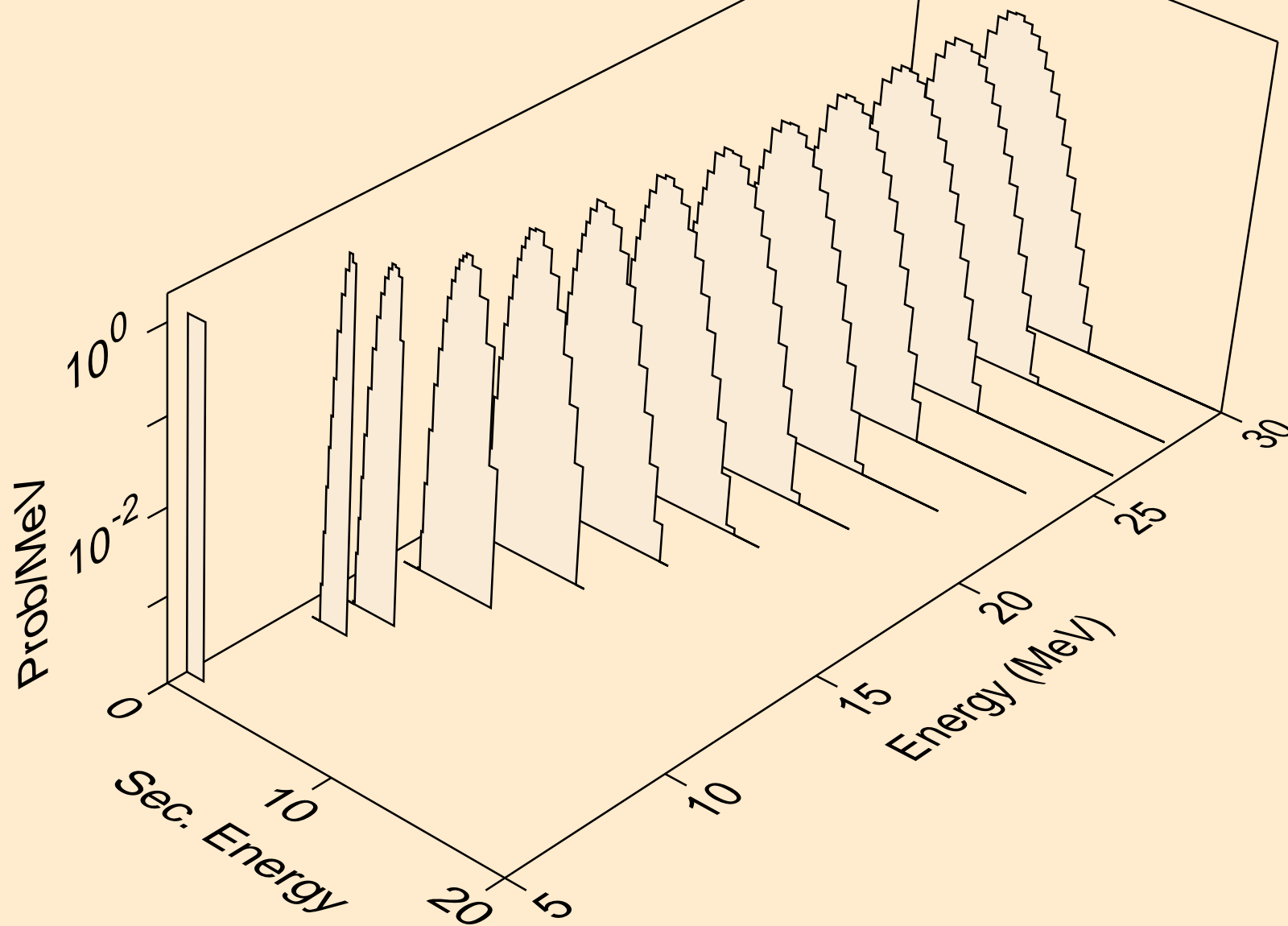
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)

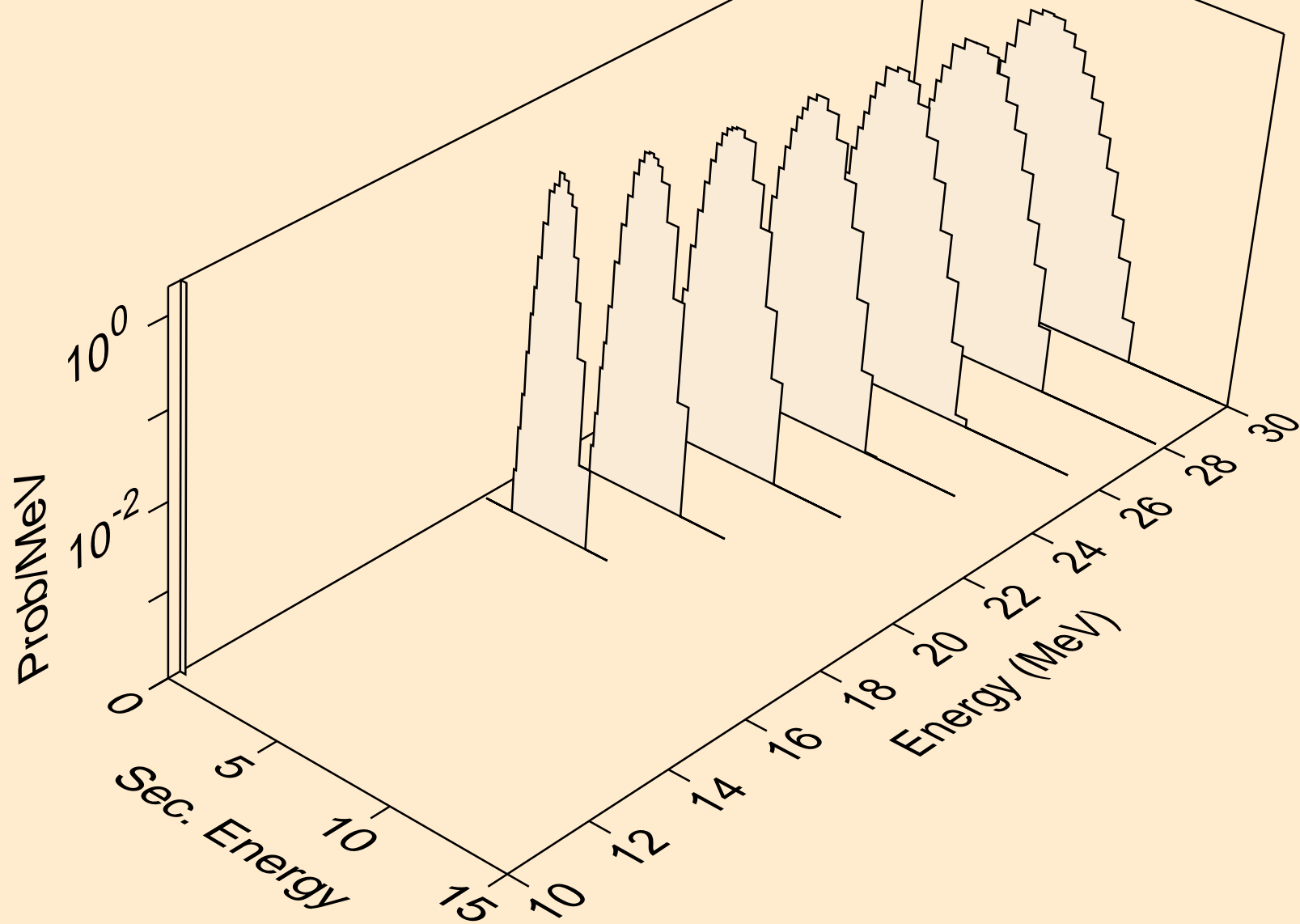


W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)

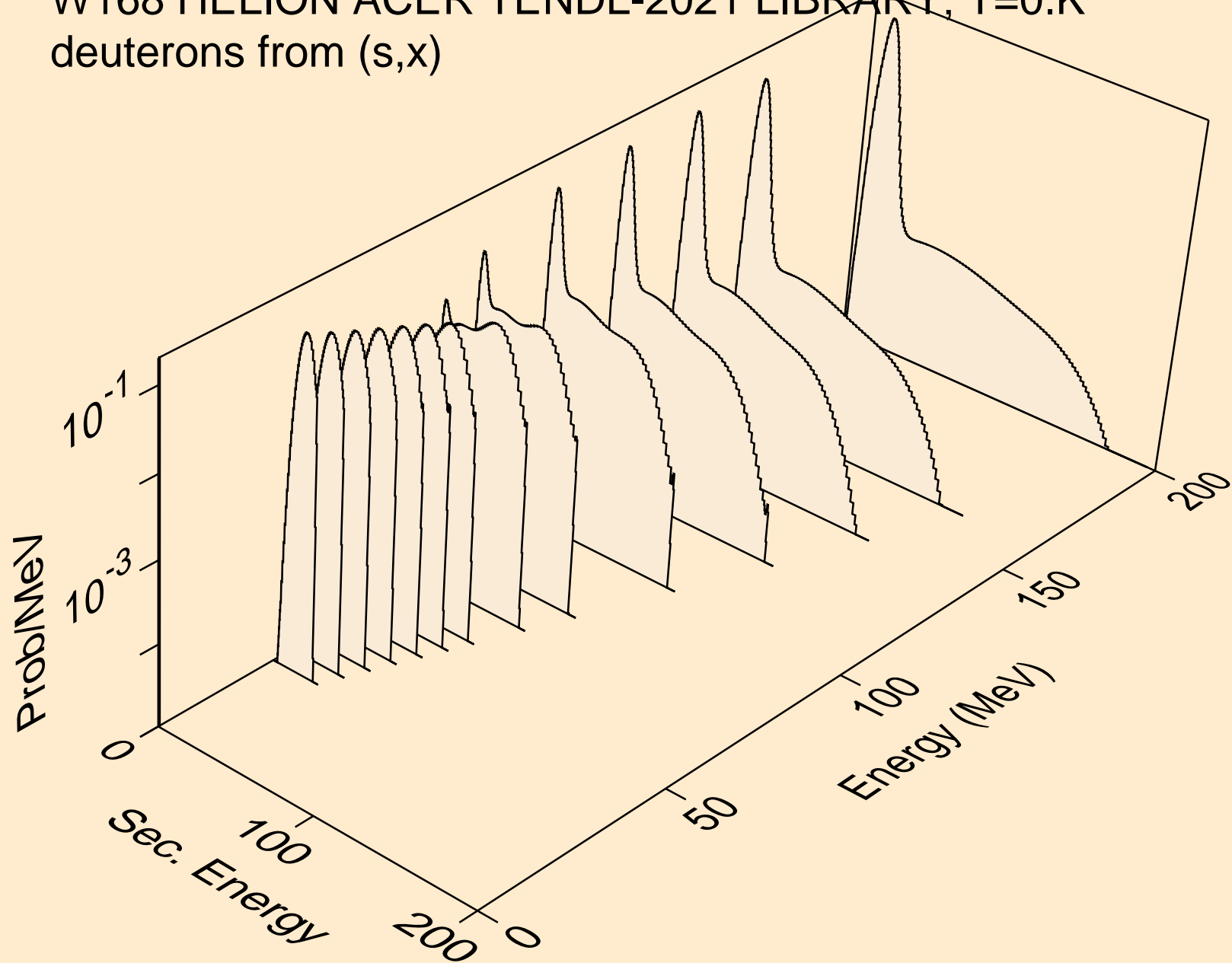




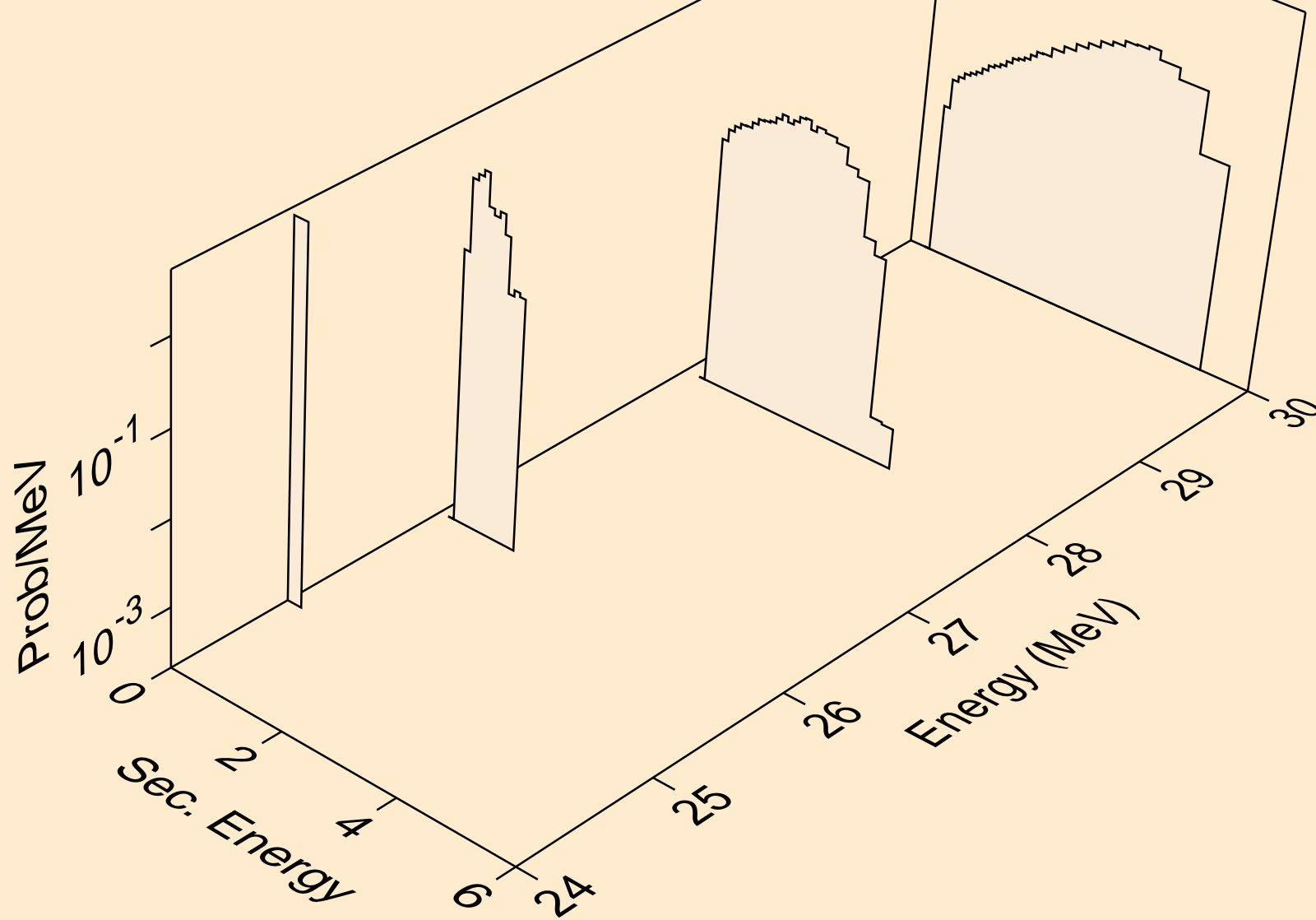
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protons from (s,pt)



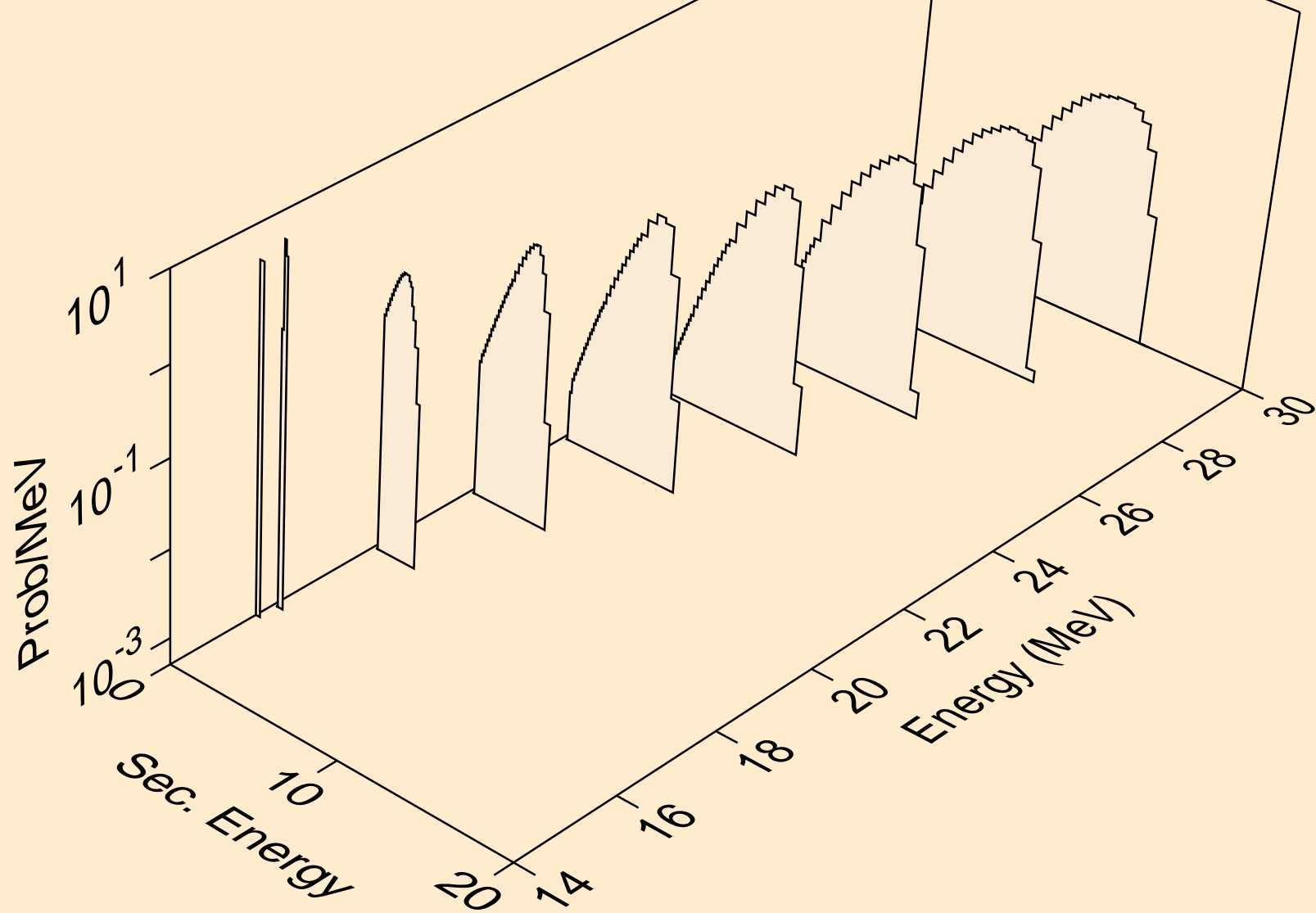
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deuterons from (s,x)



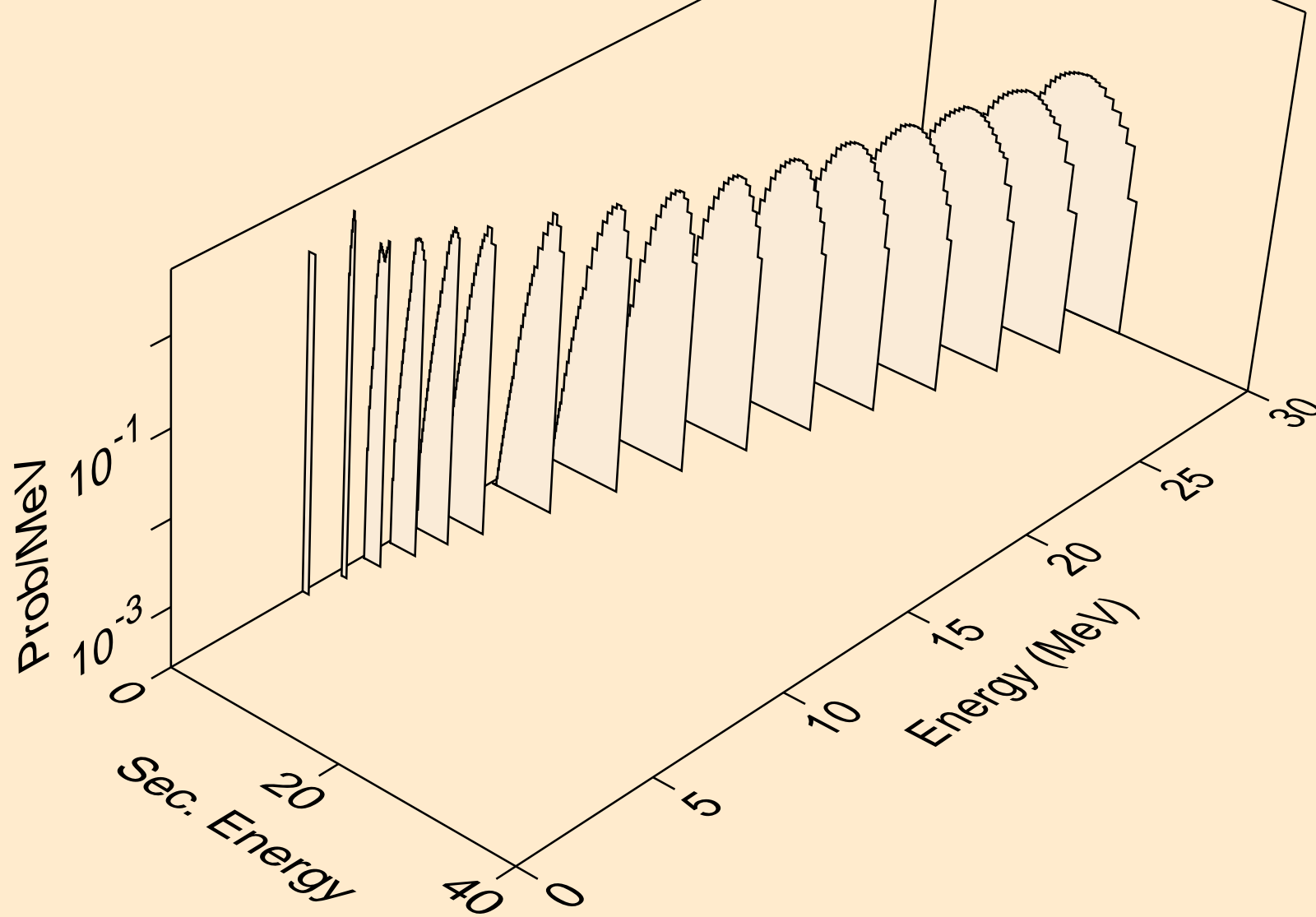
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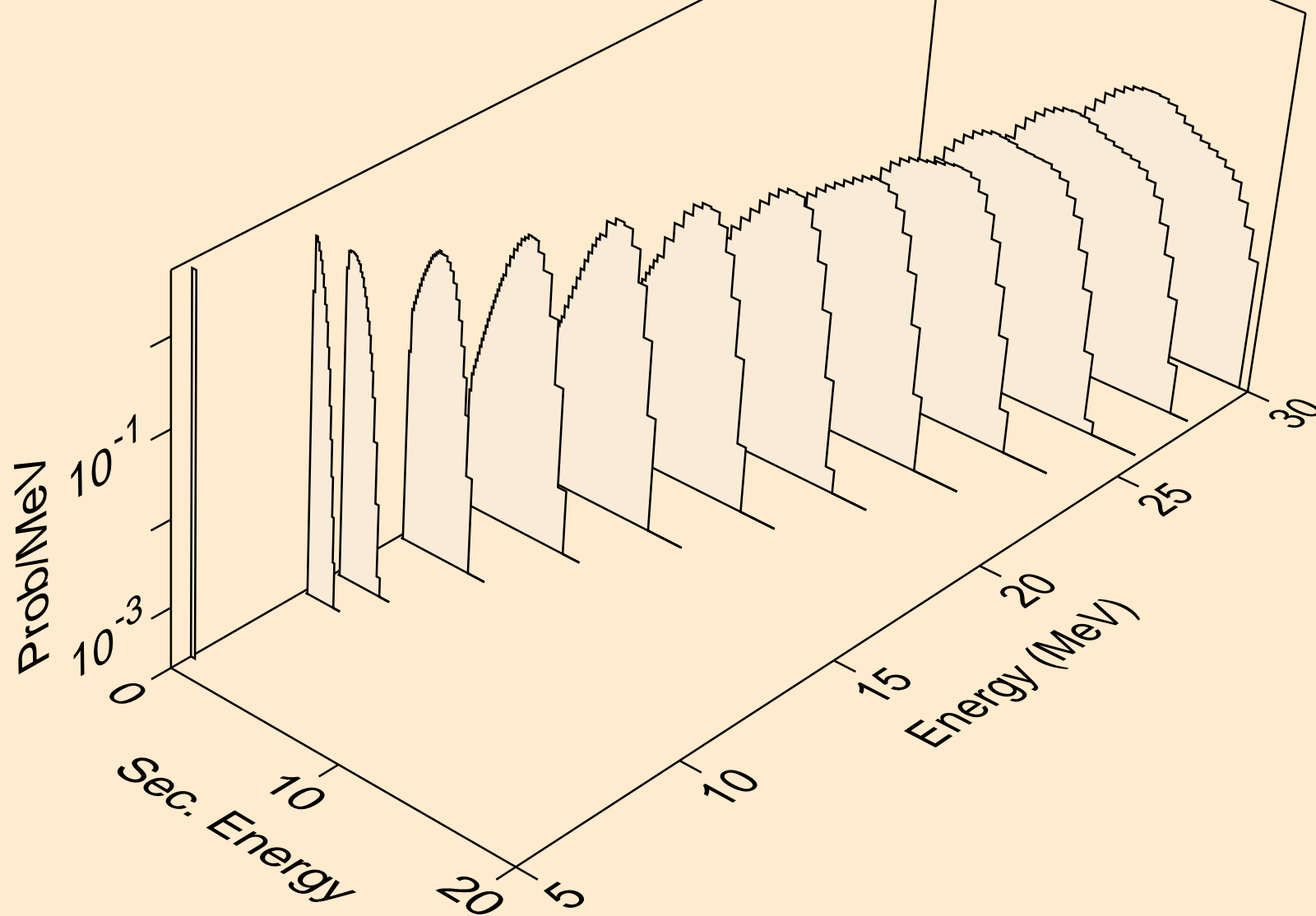
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deuterons from (s,n\*)d



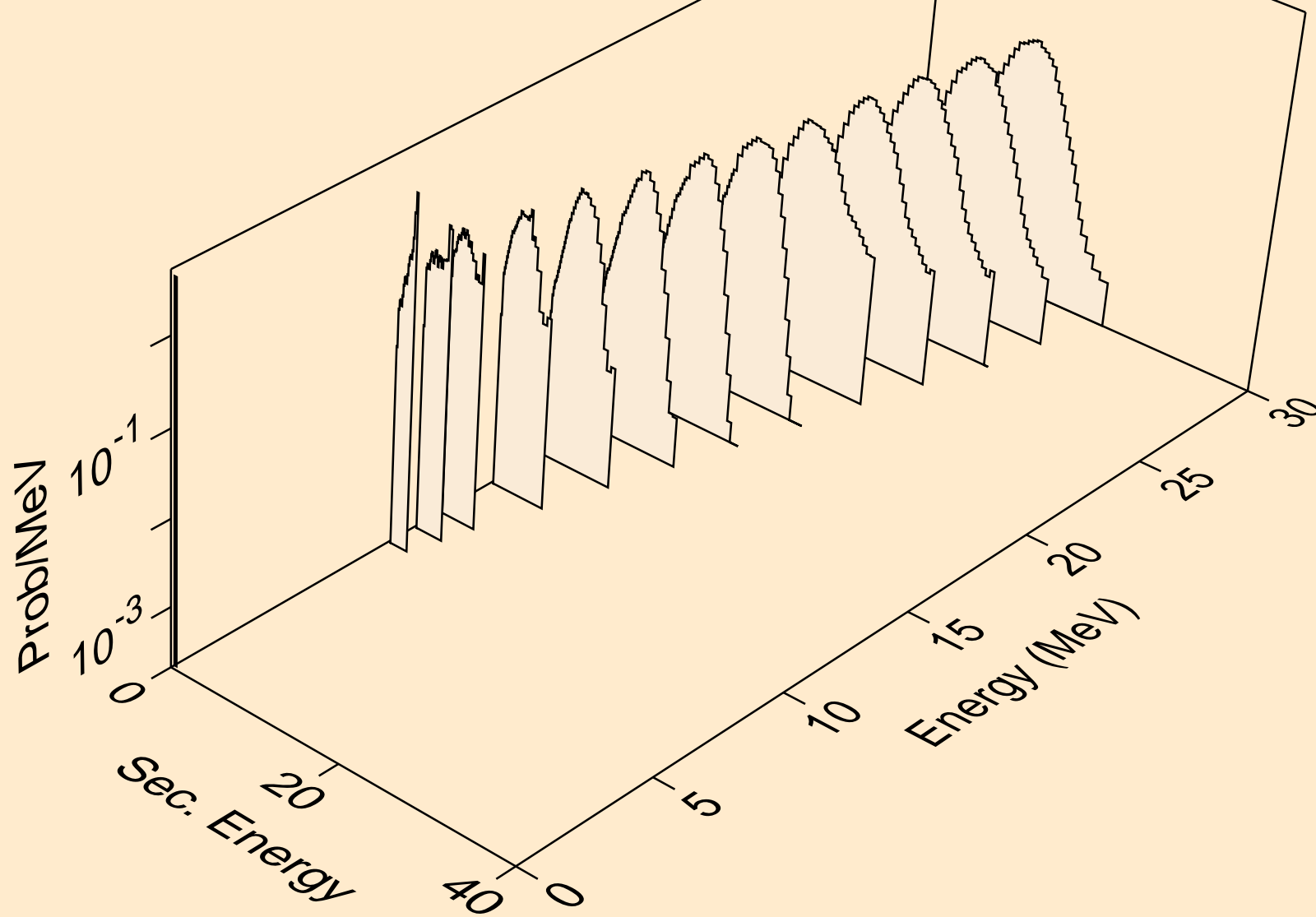
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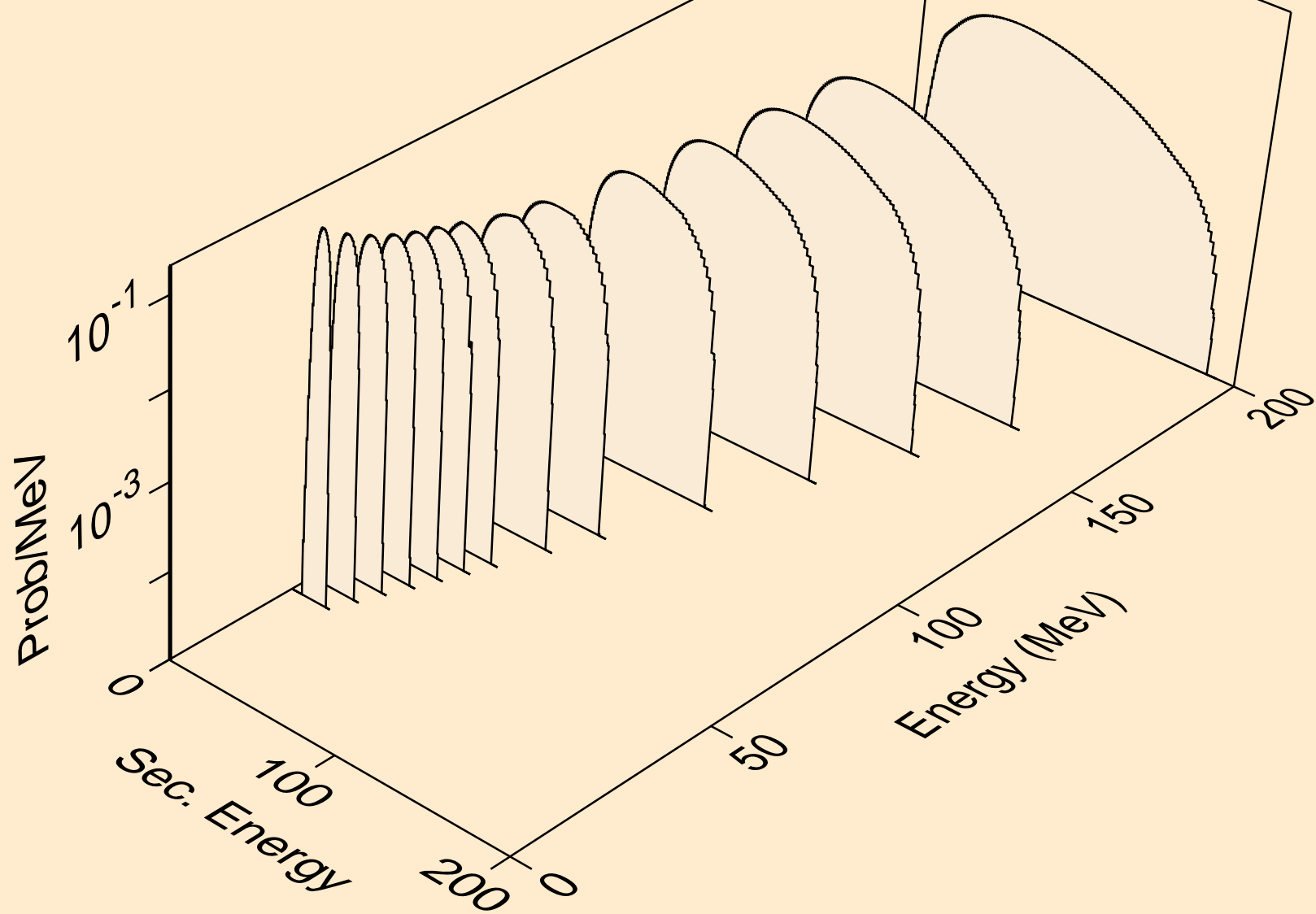
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)

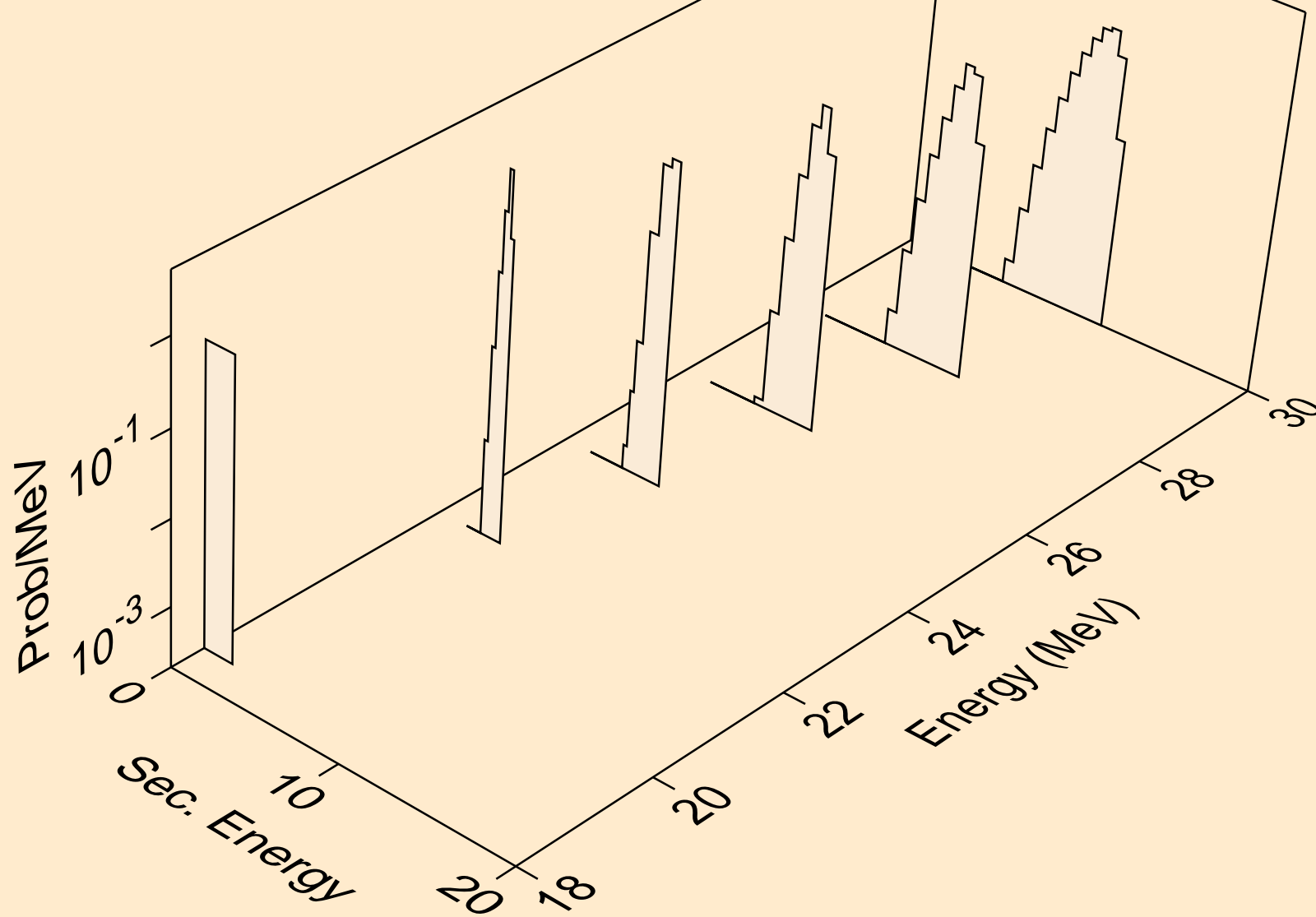


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tritons from (s,x)

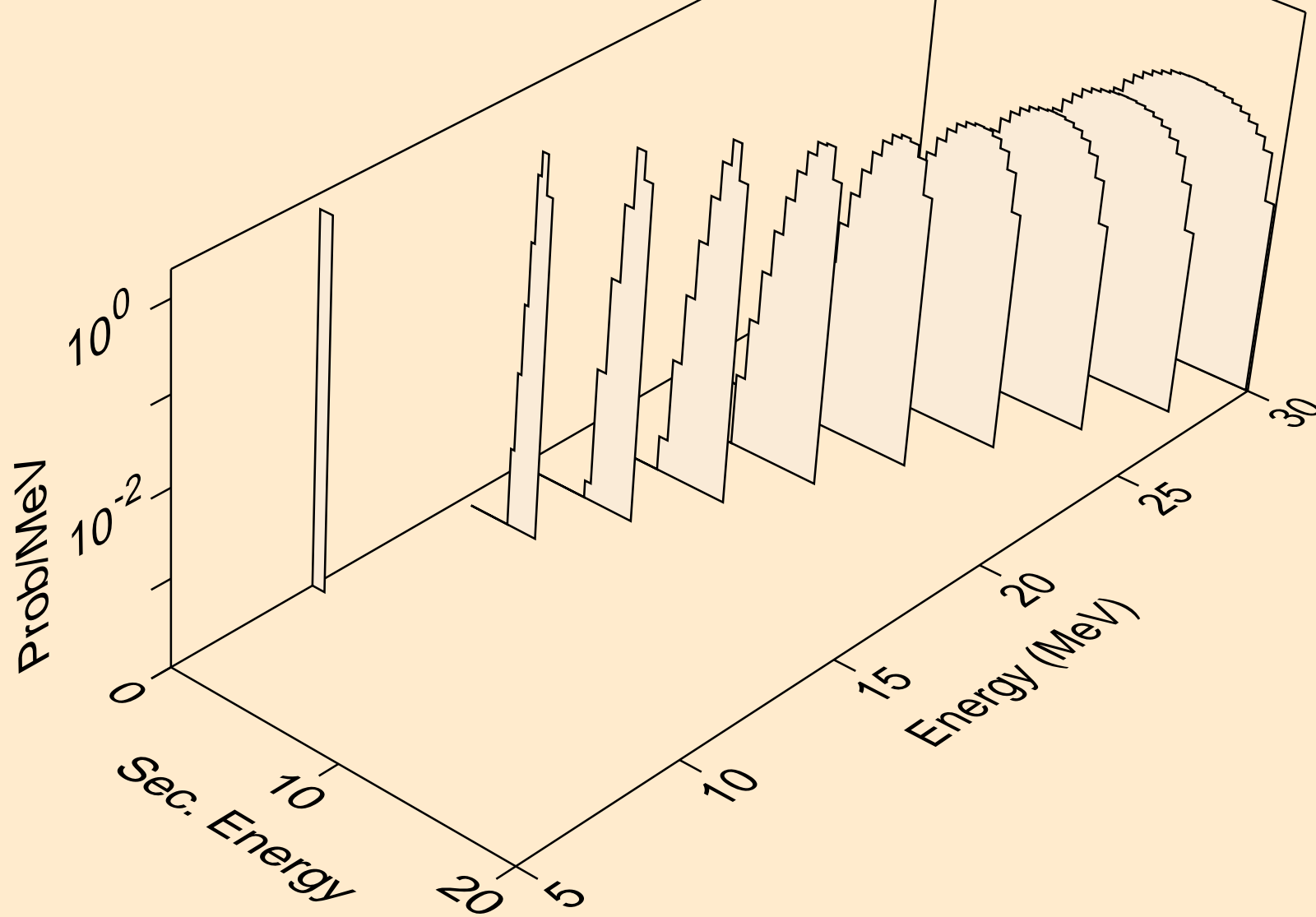




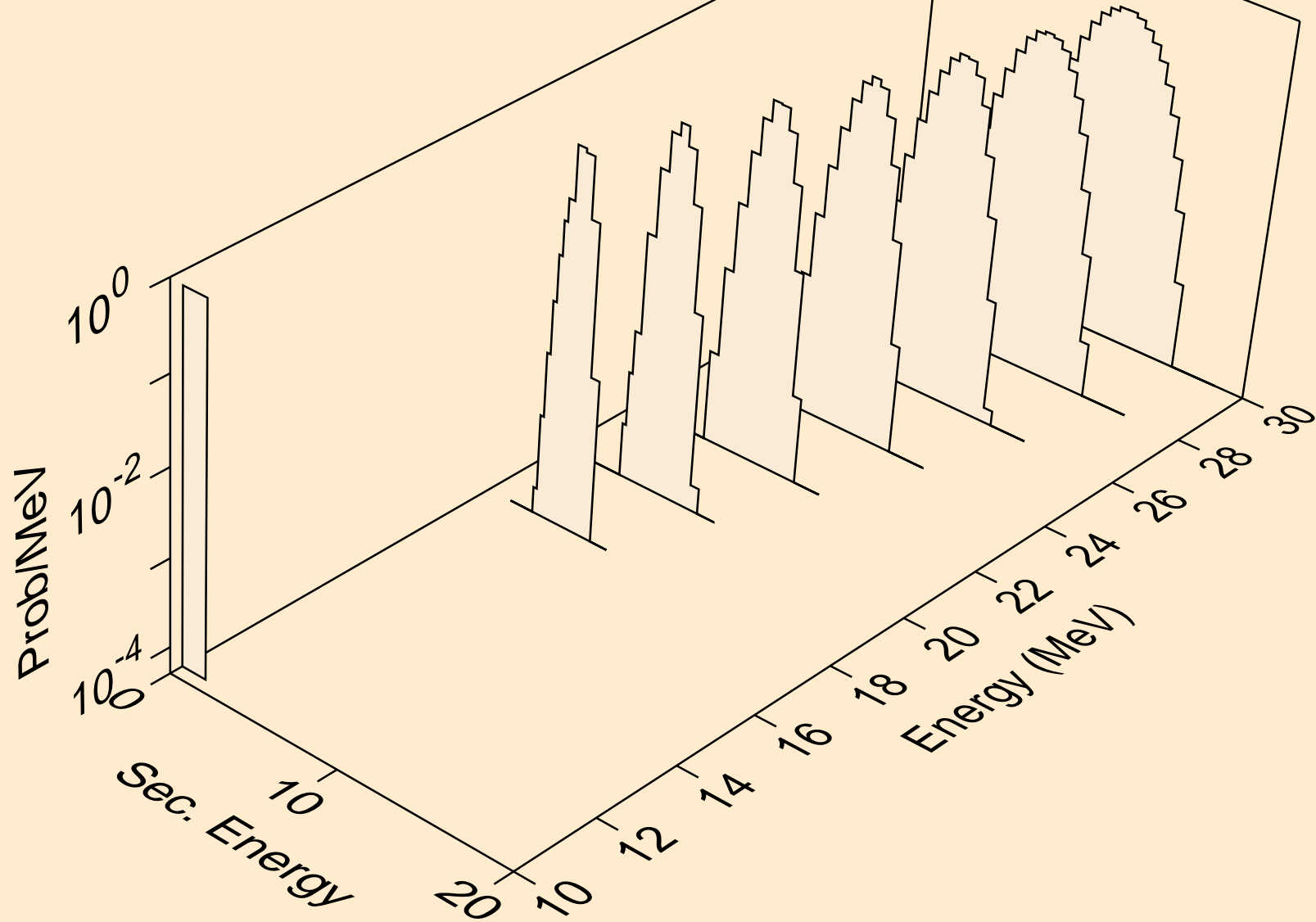
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



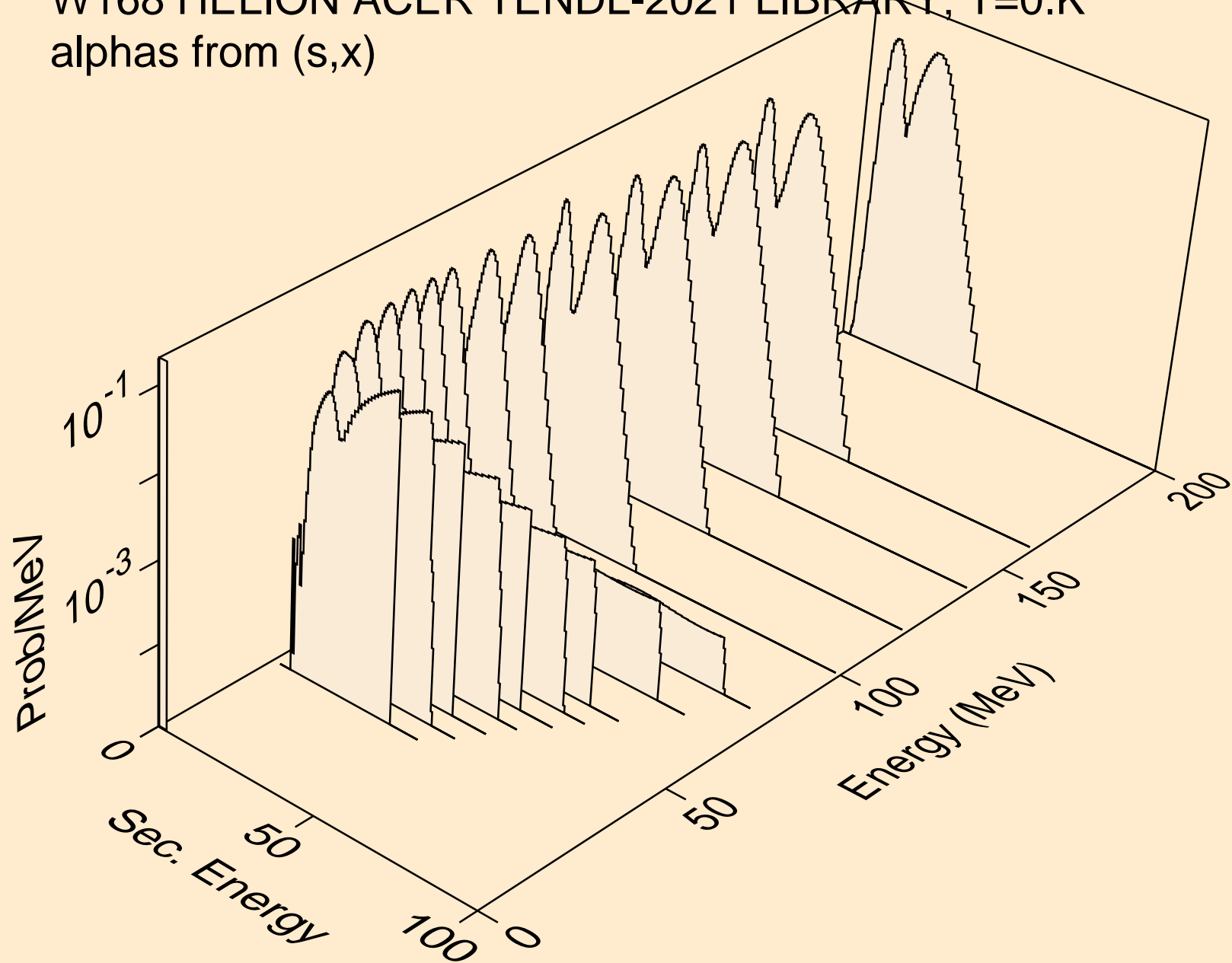
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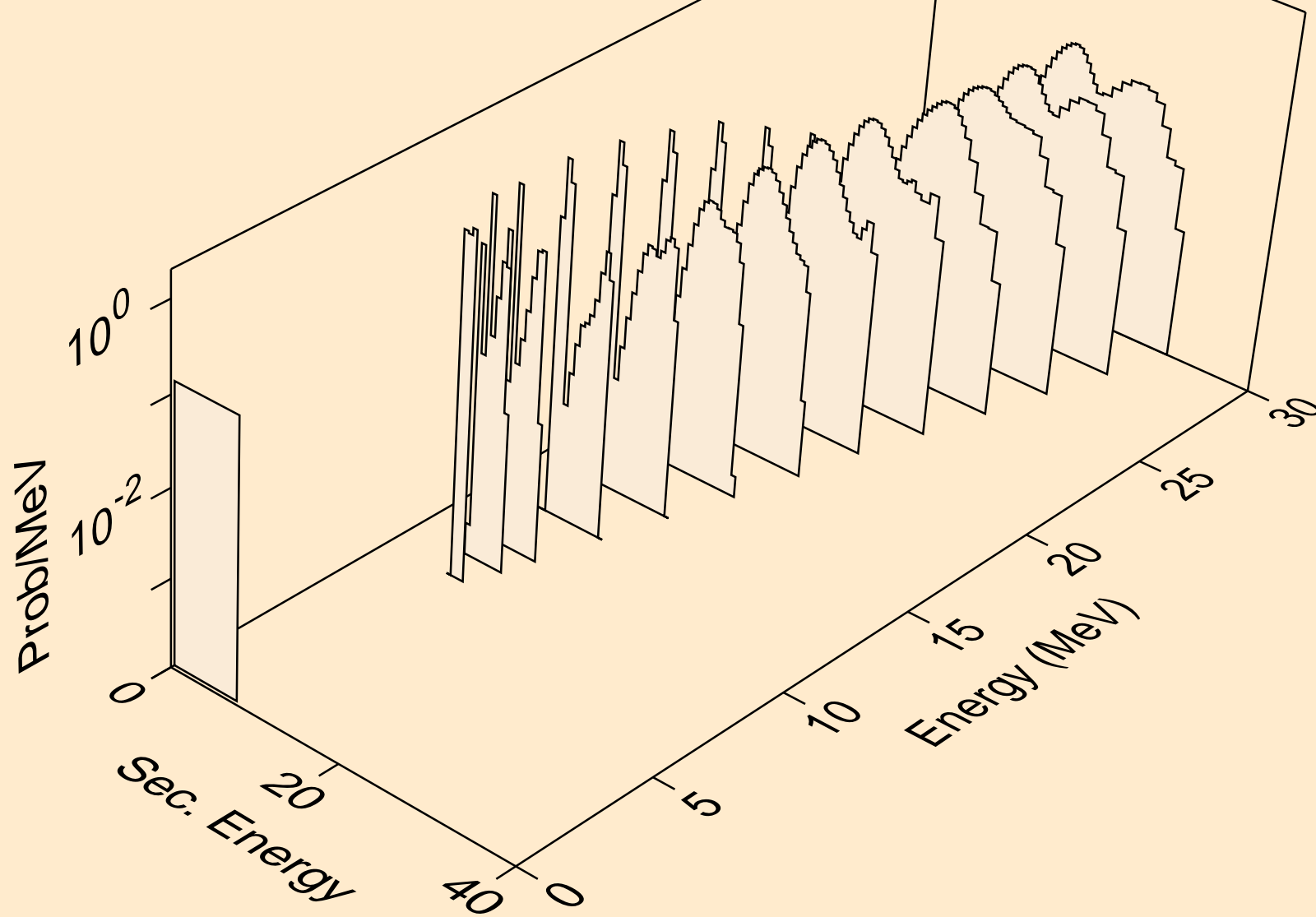
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tritons from (s,pt)



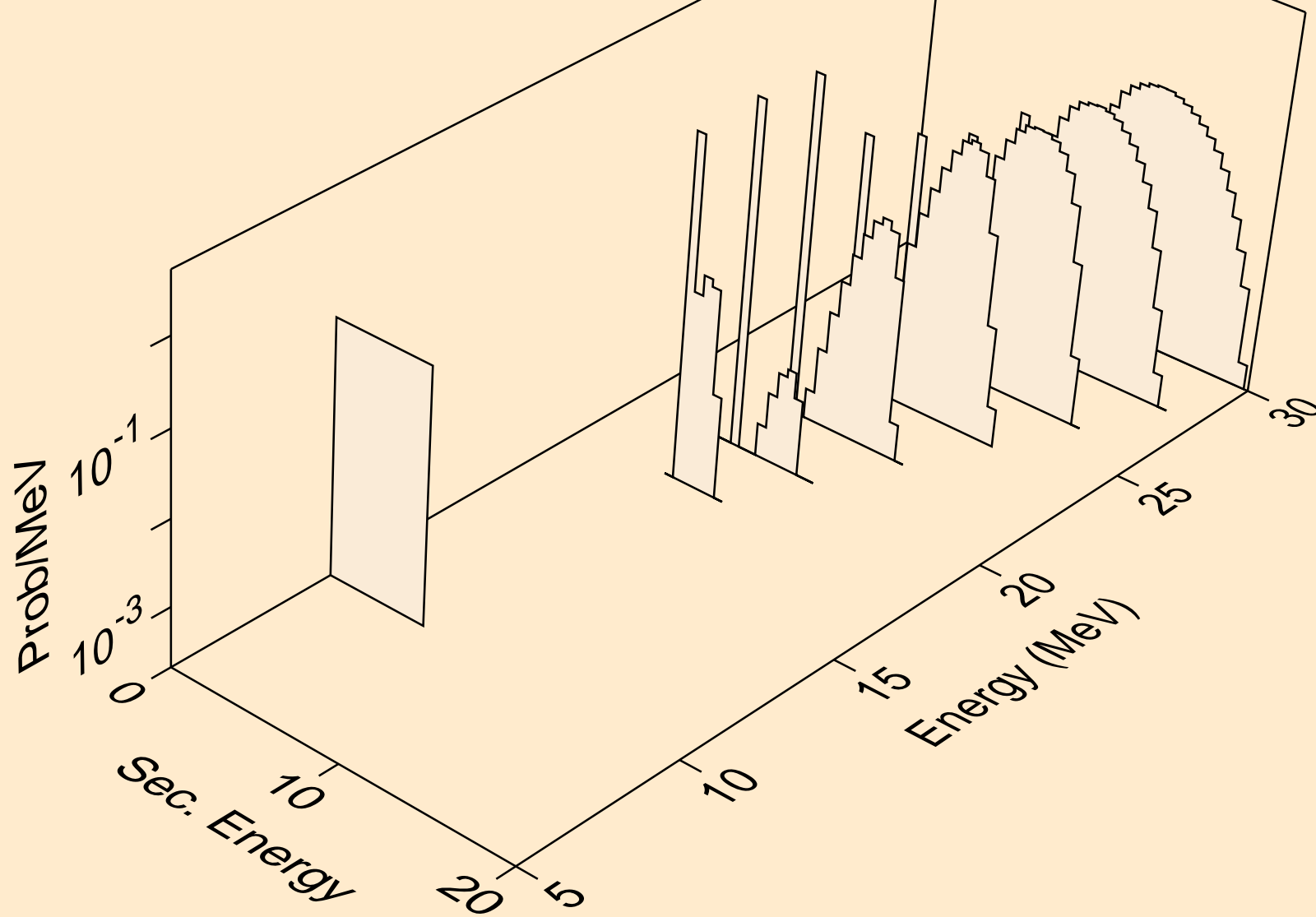
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



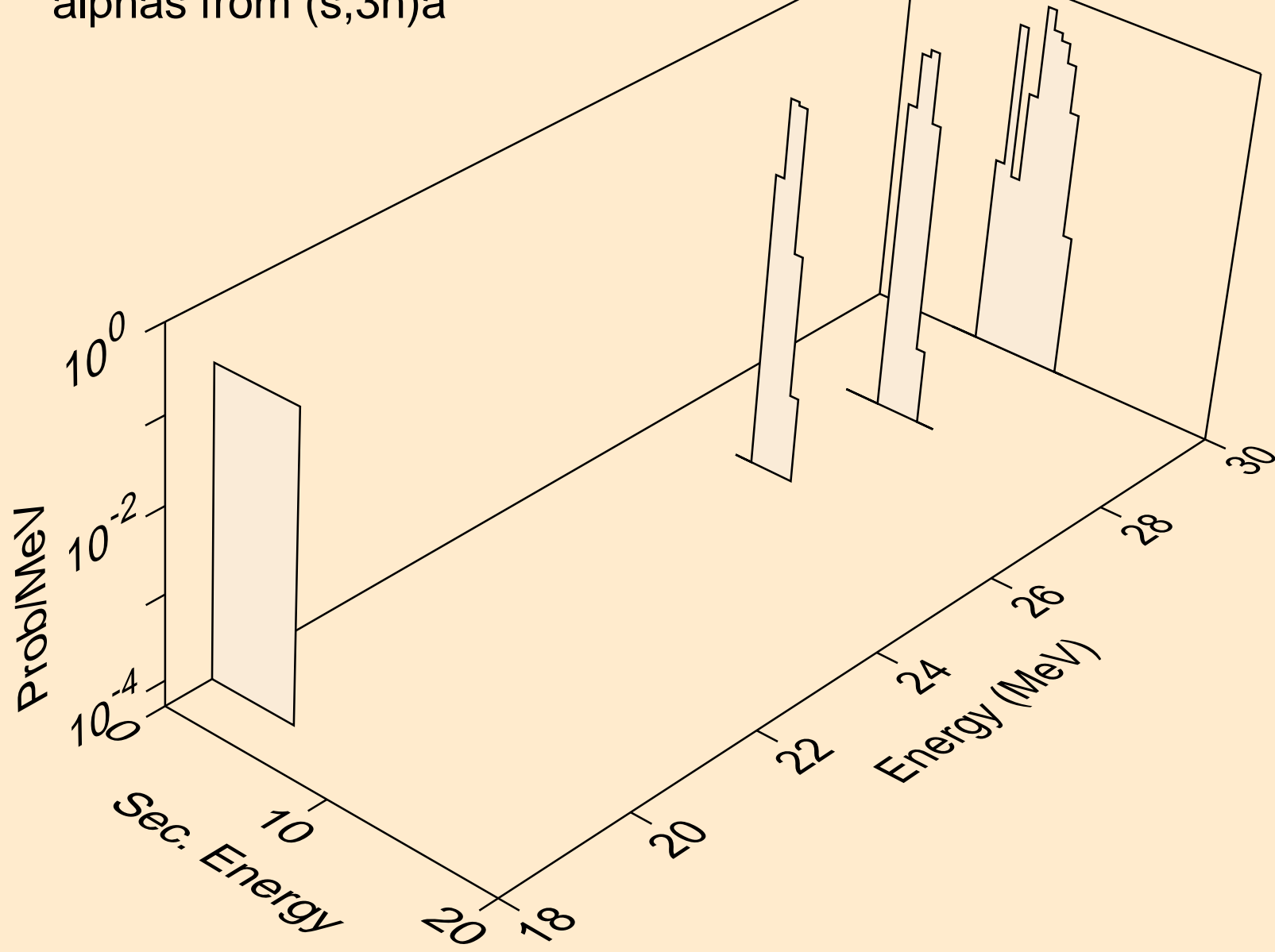
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



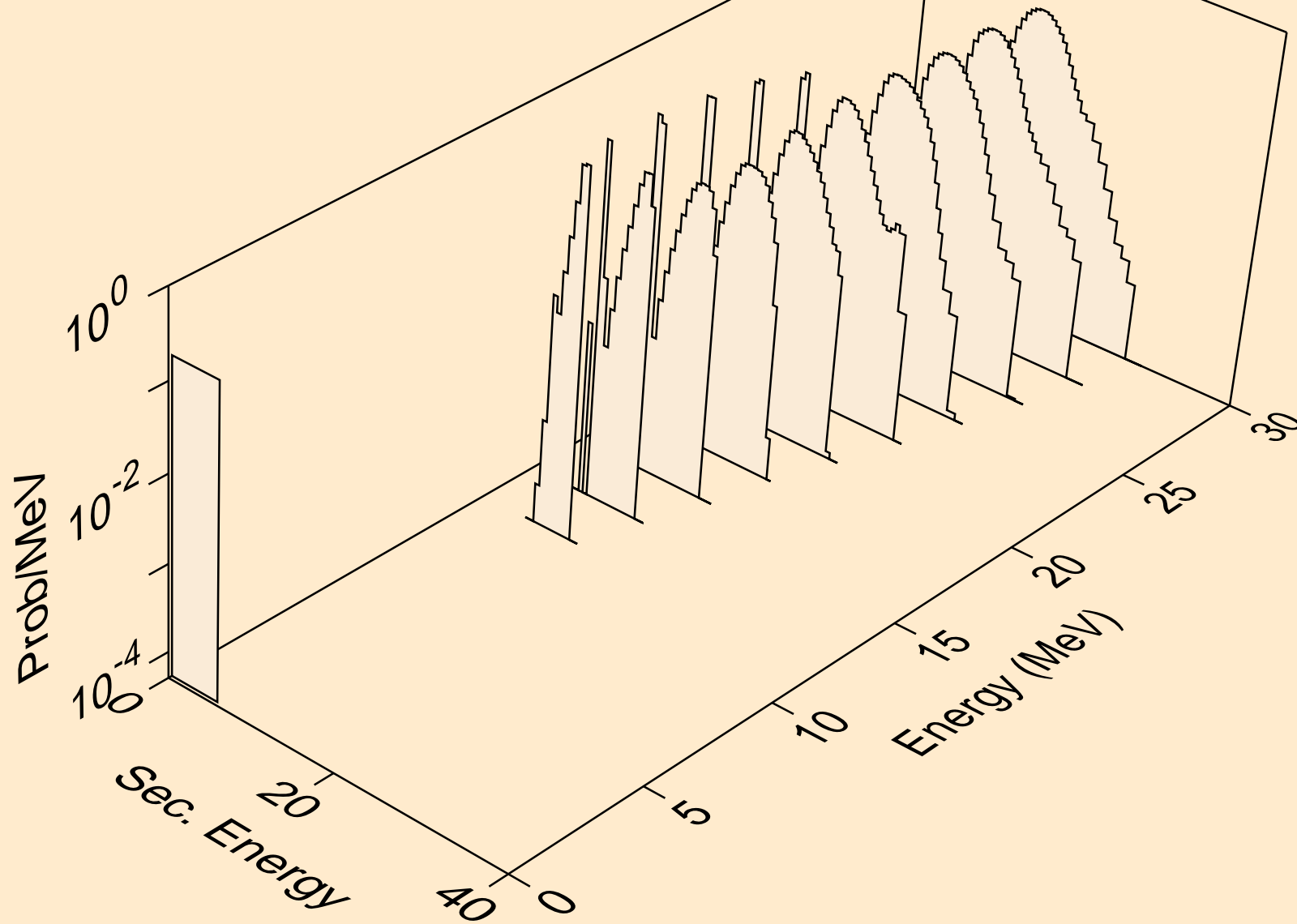
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a

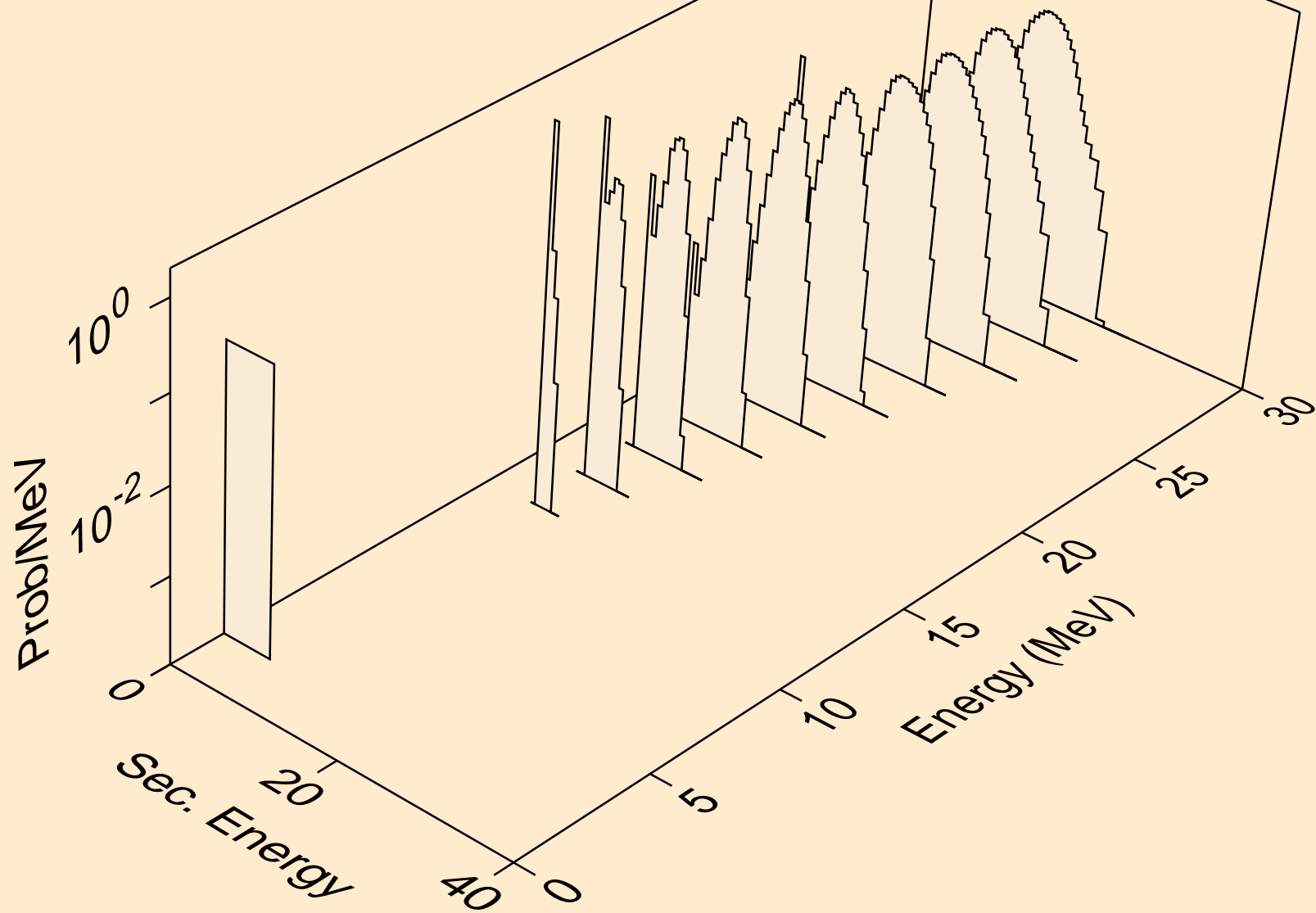


W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a

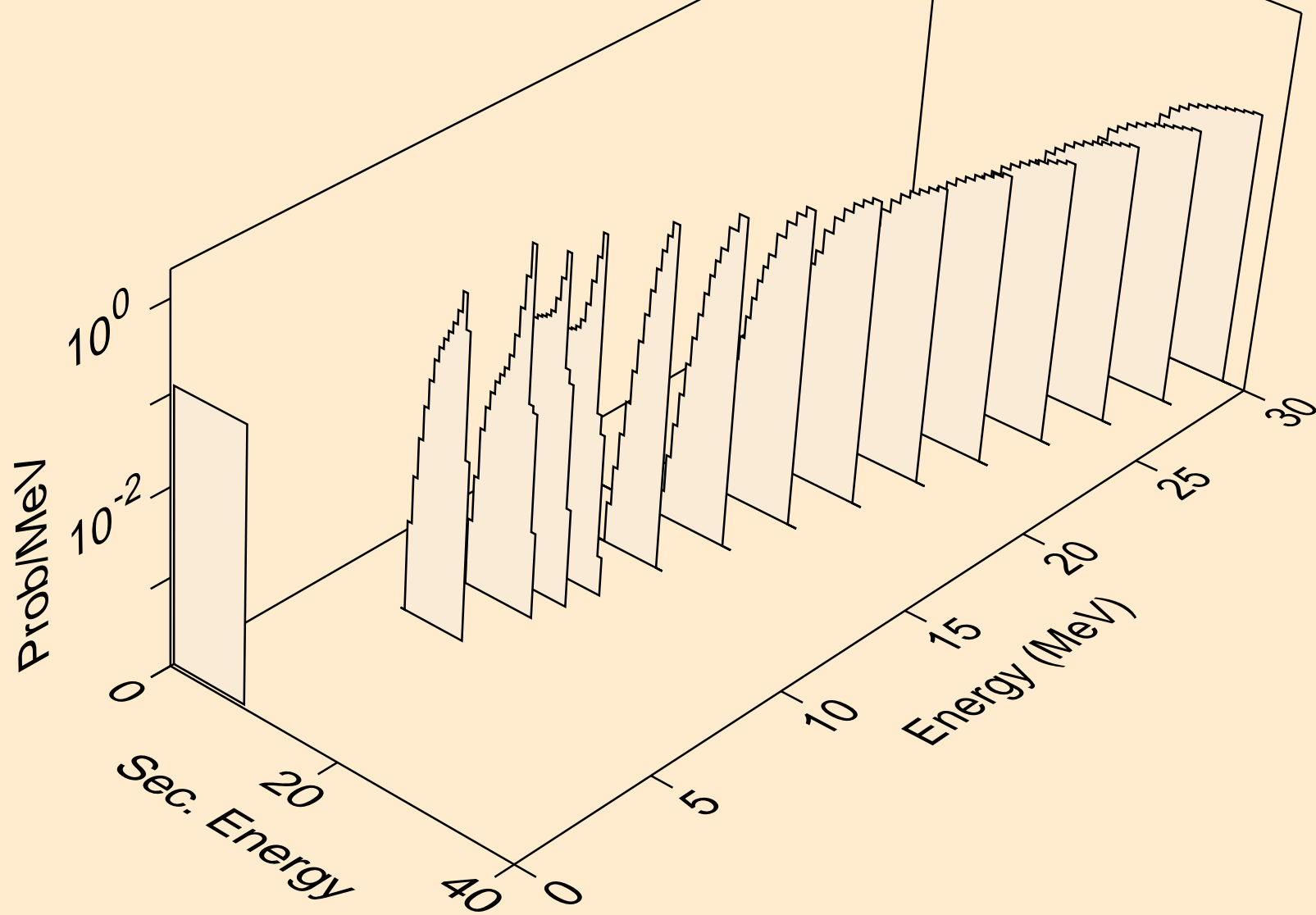




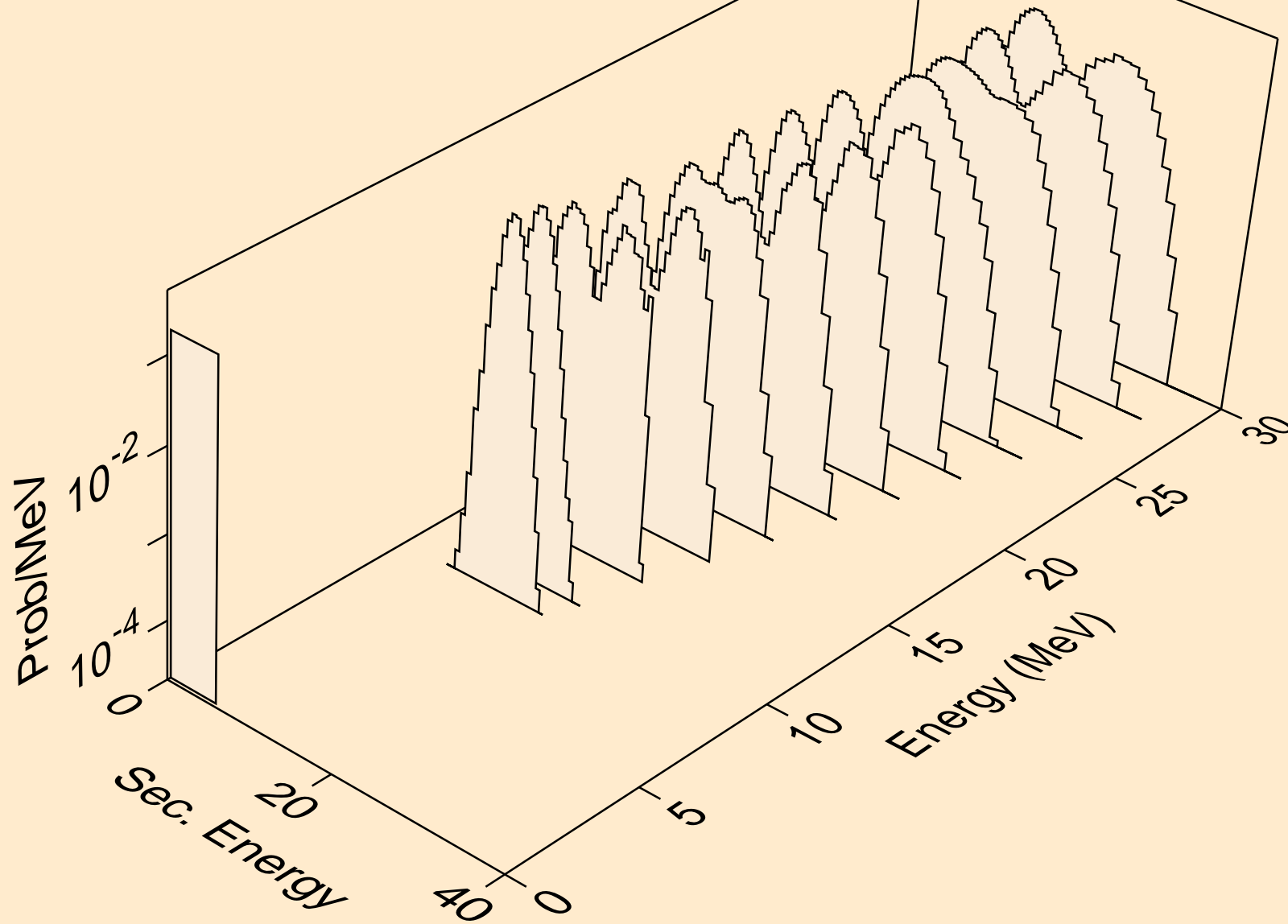
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



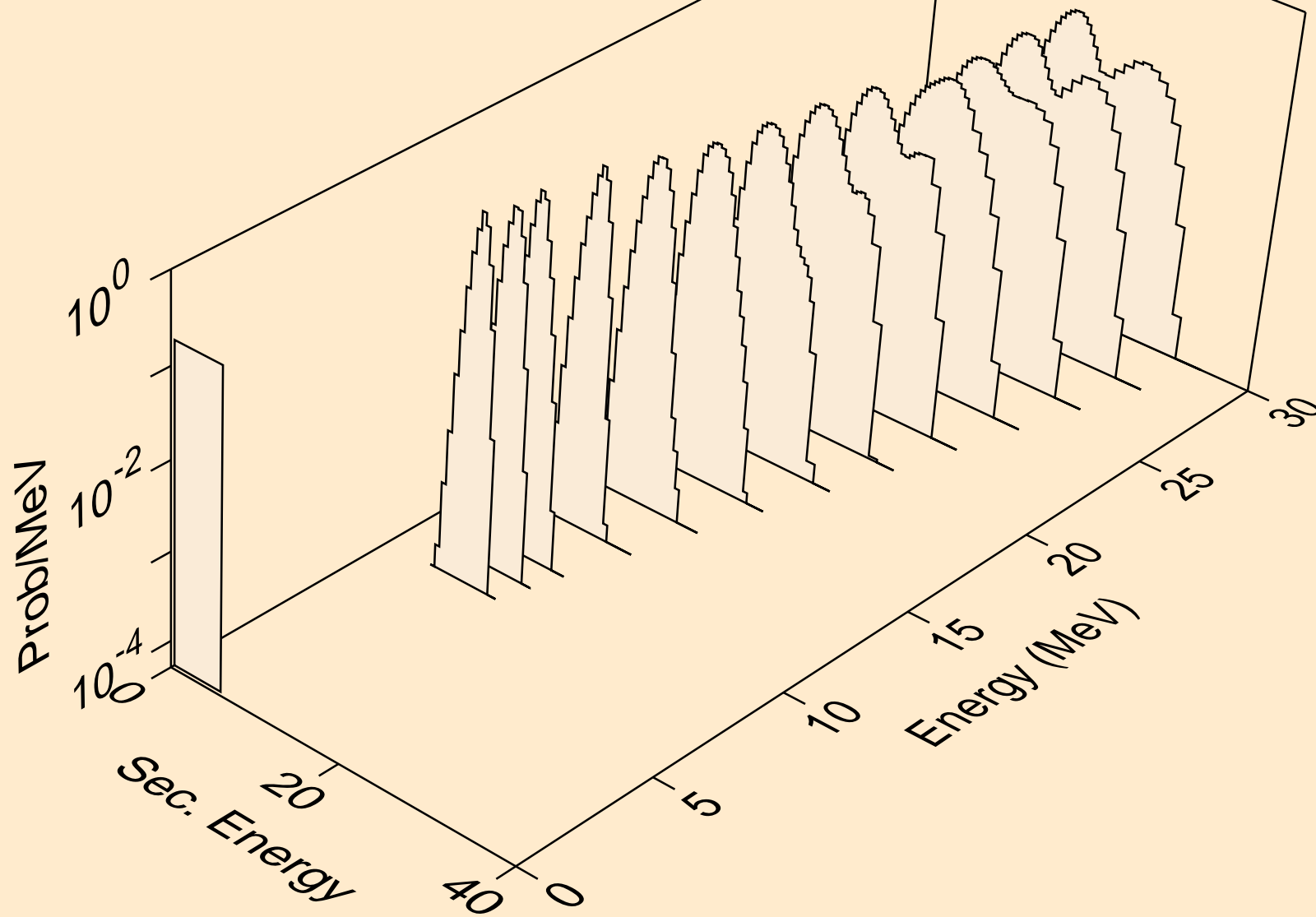
W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



W168 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

