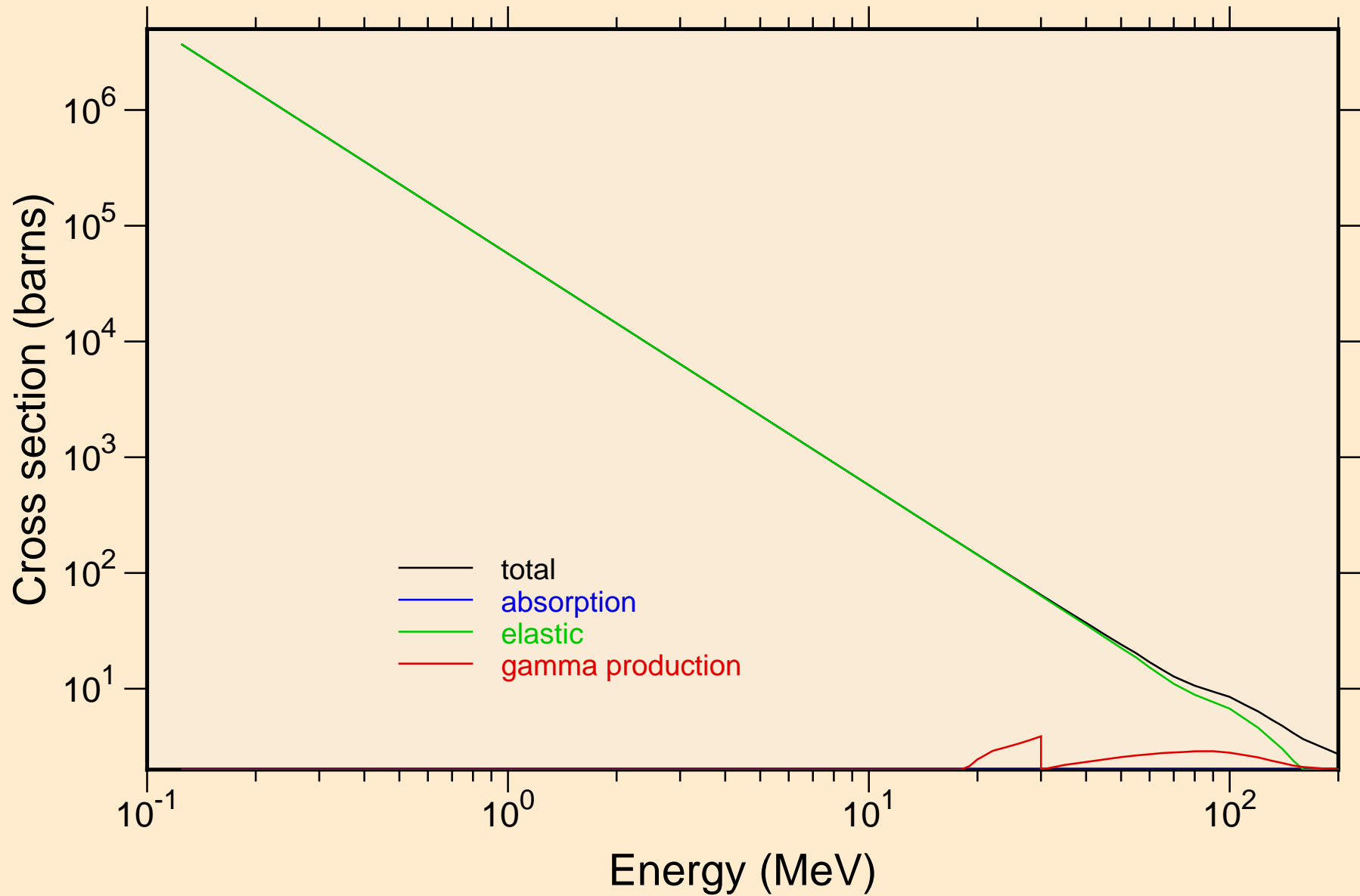
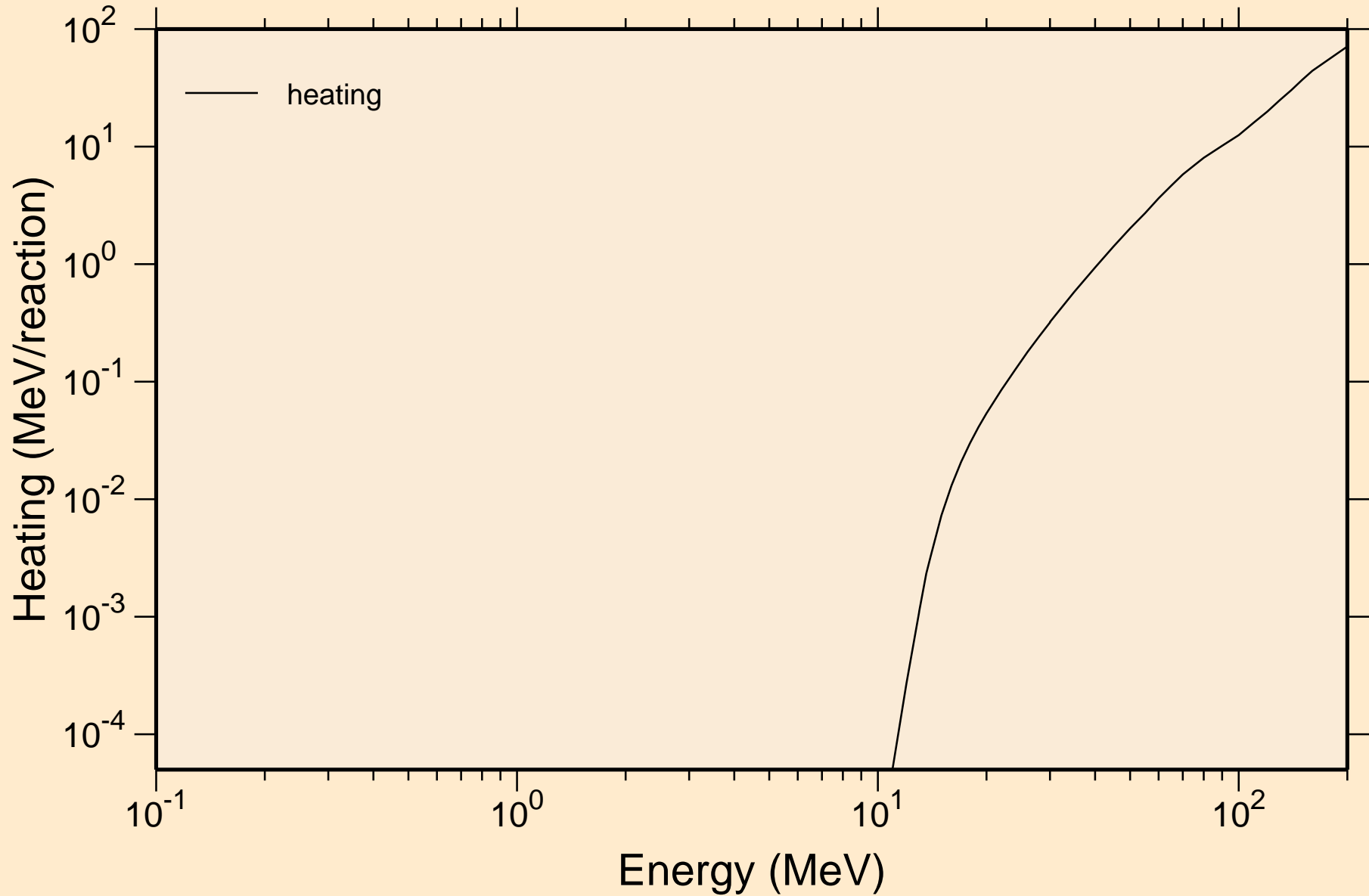


AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



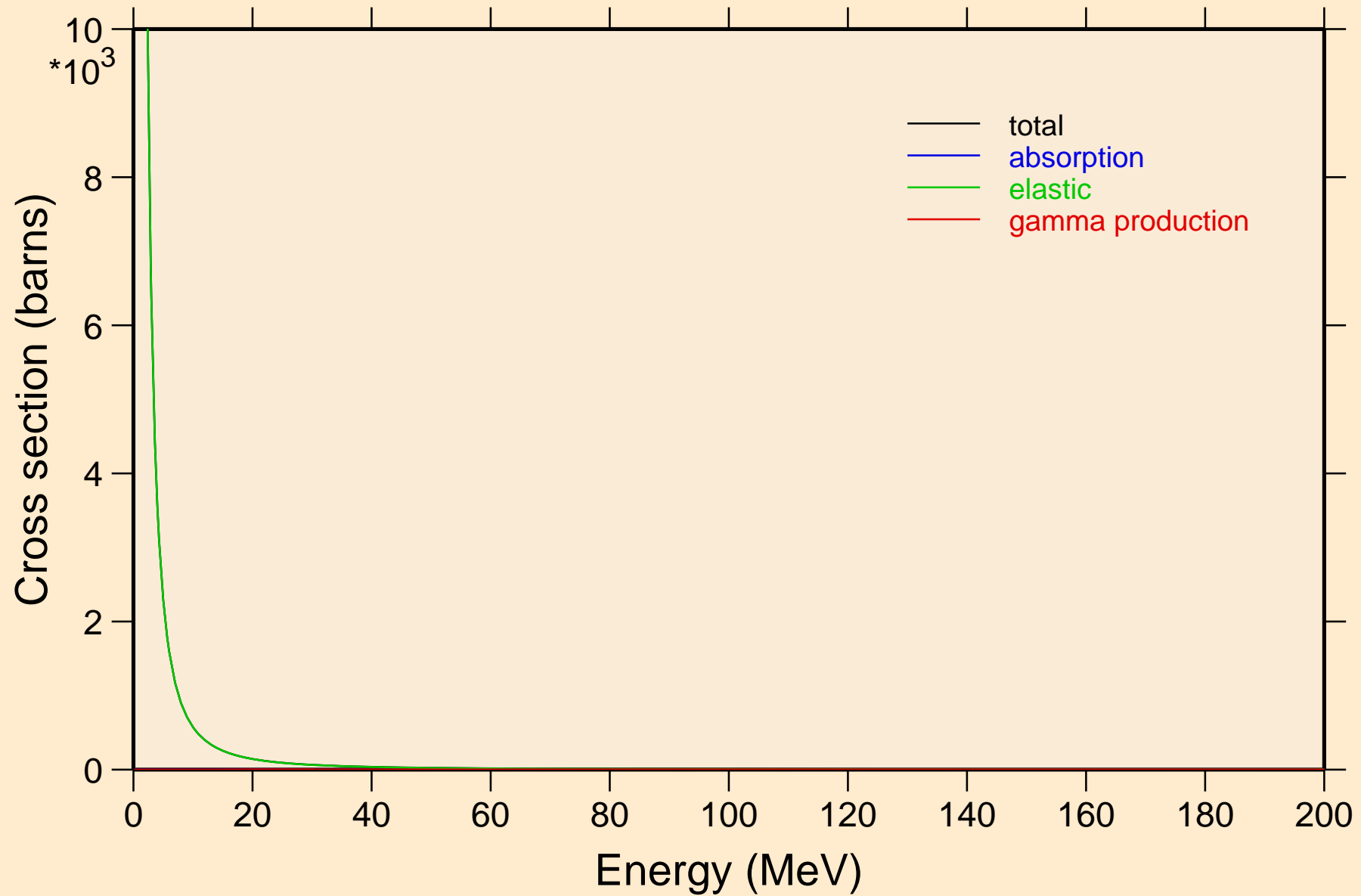
# AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



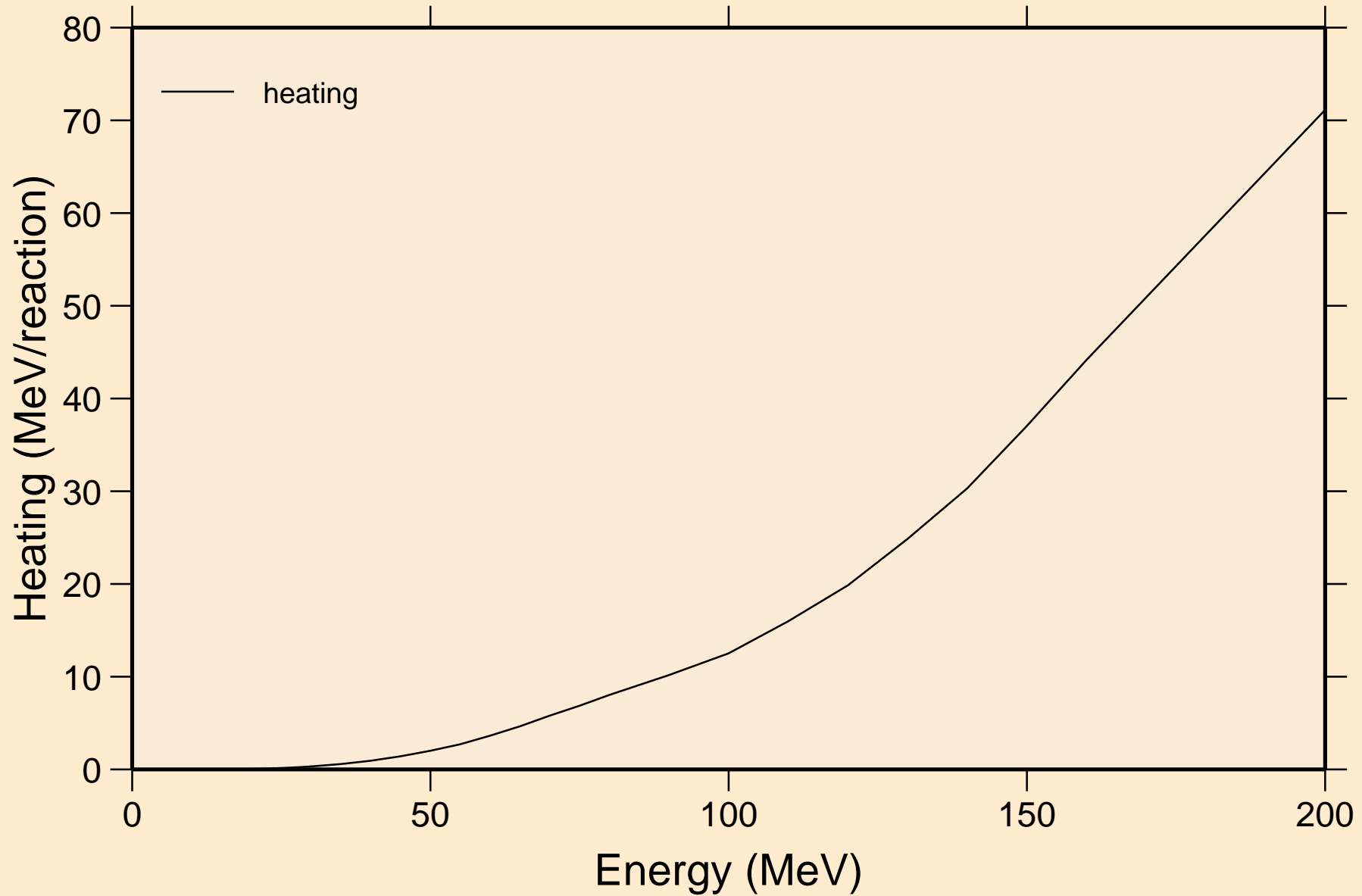
# AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



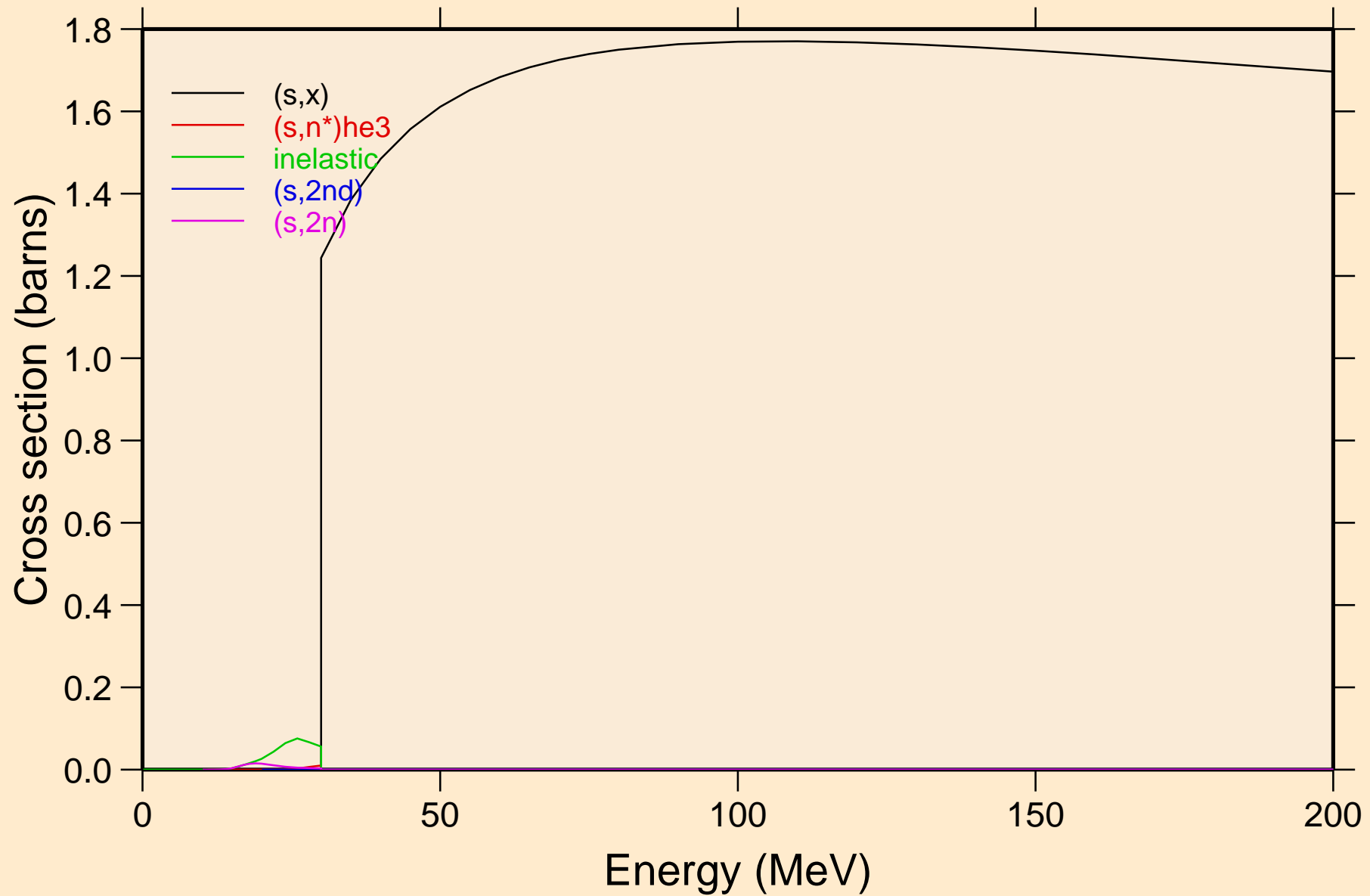
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating

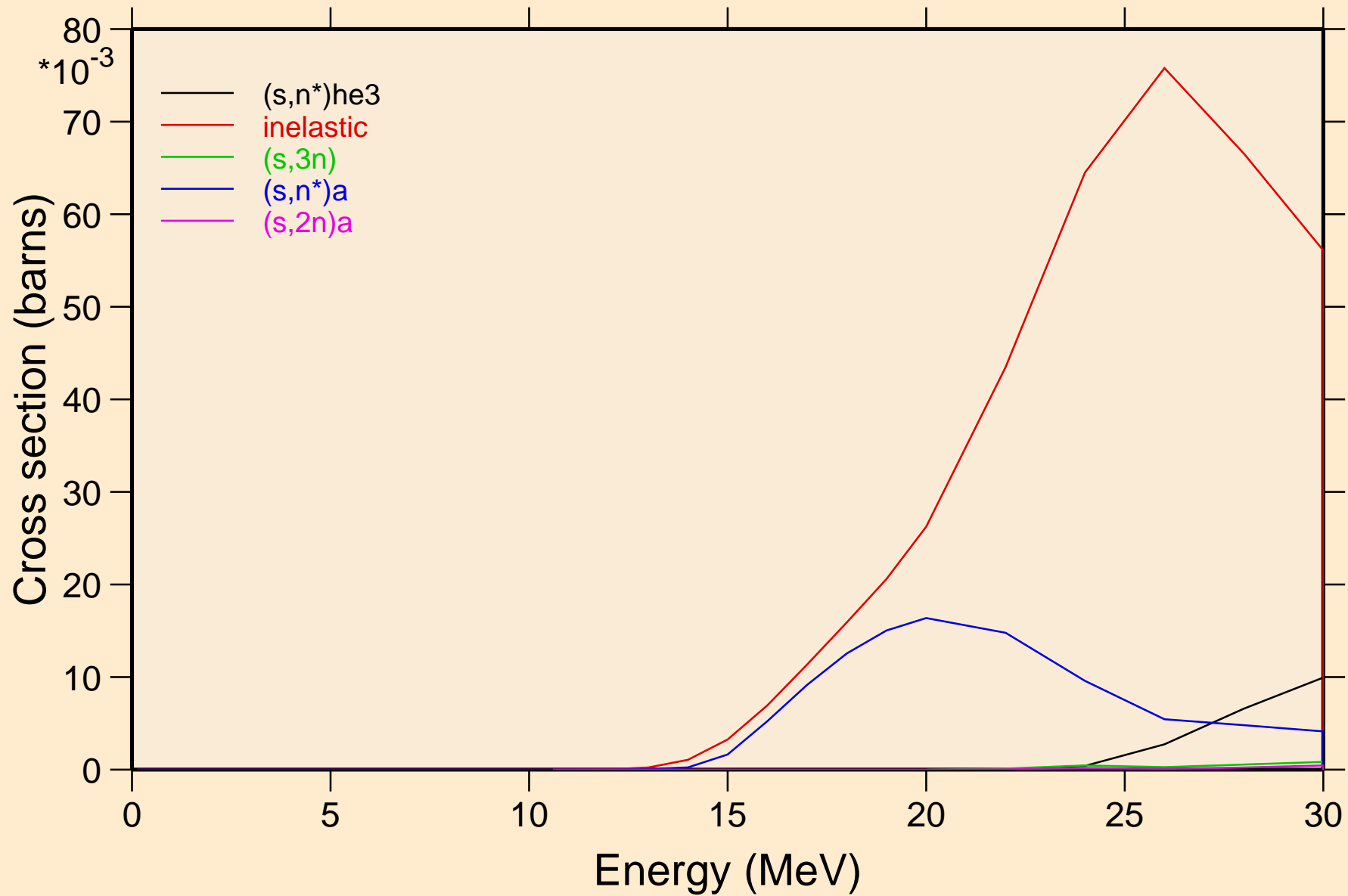


# AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

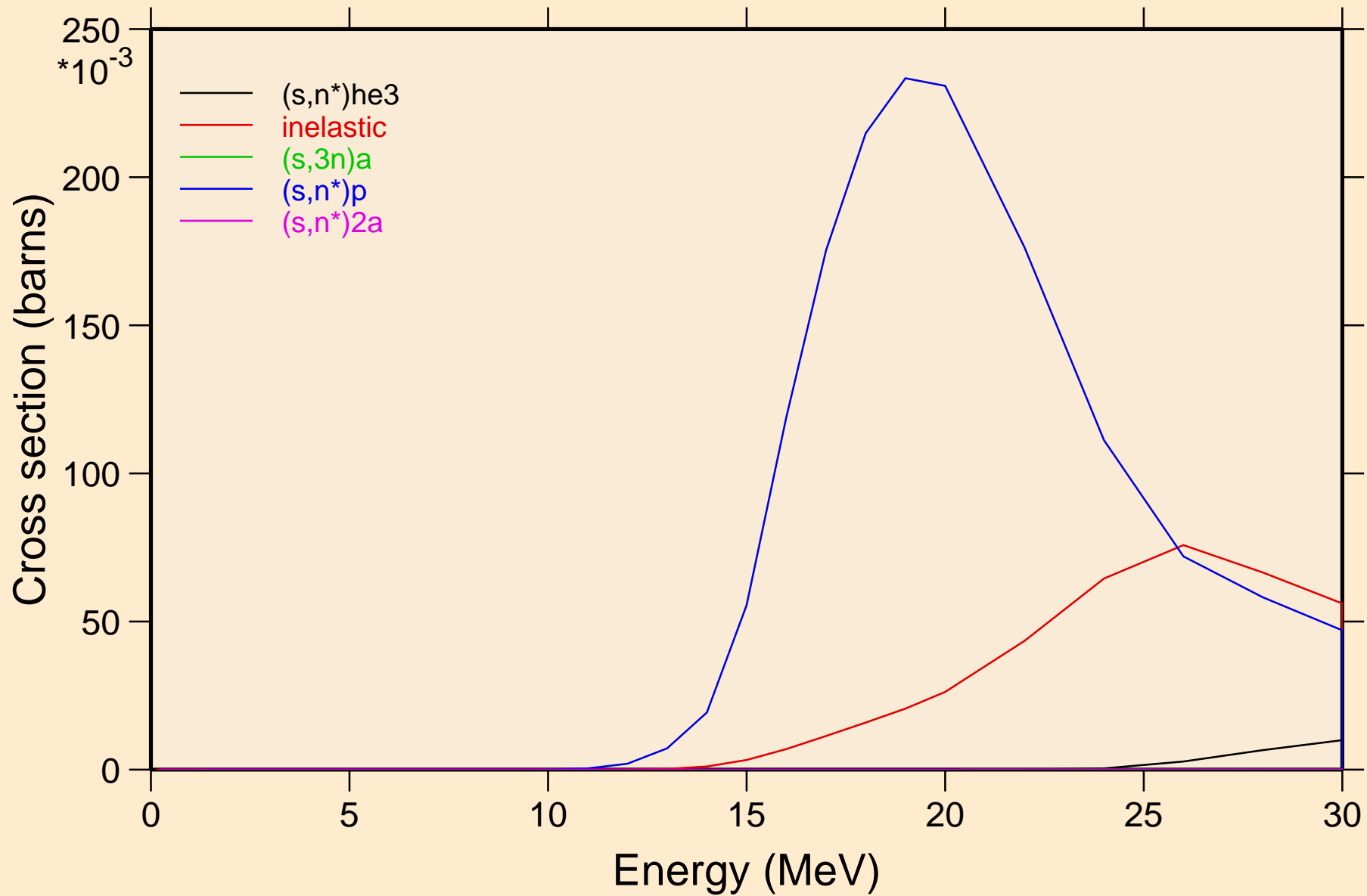


AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

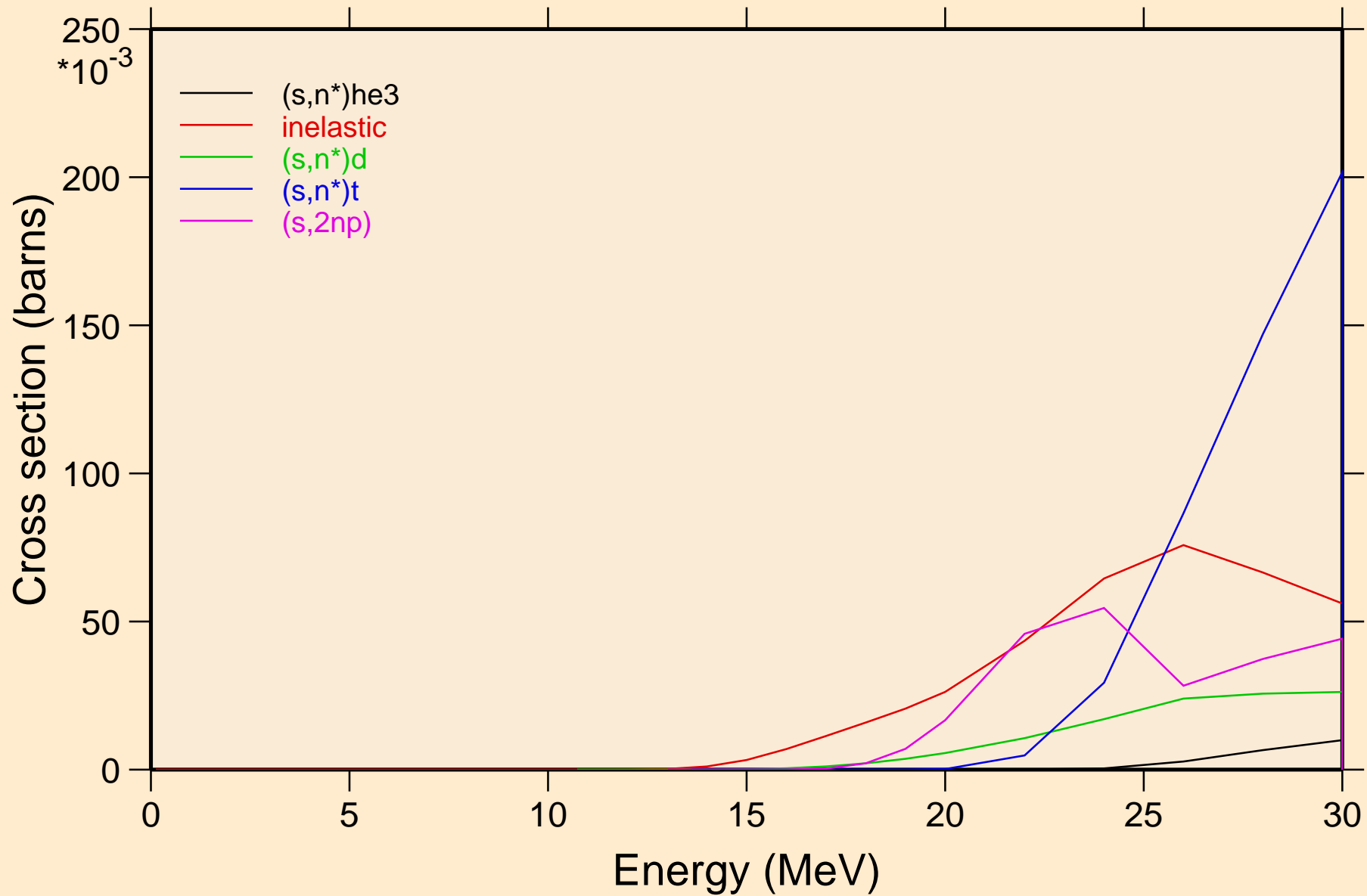


# AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

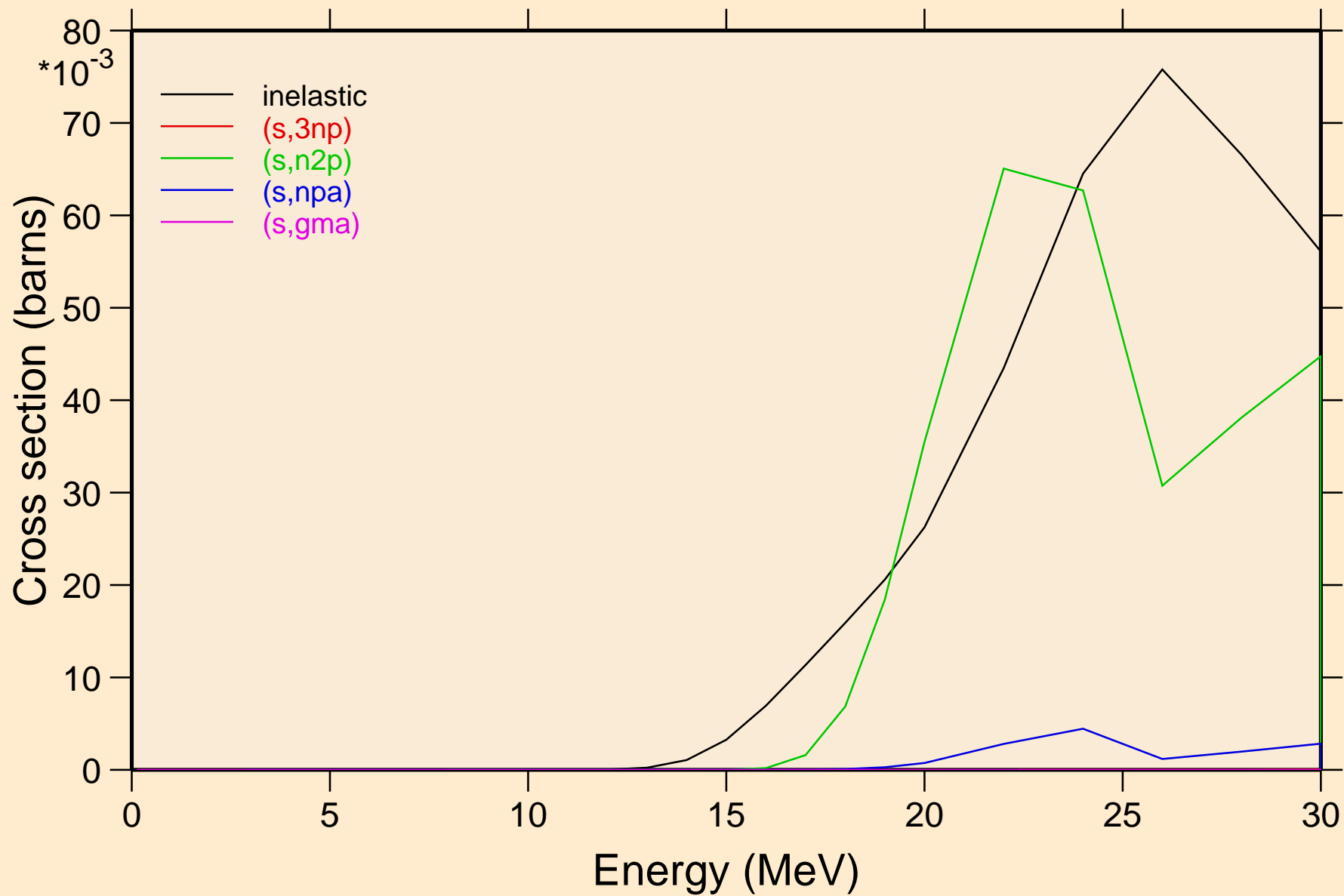


AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

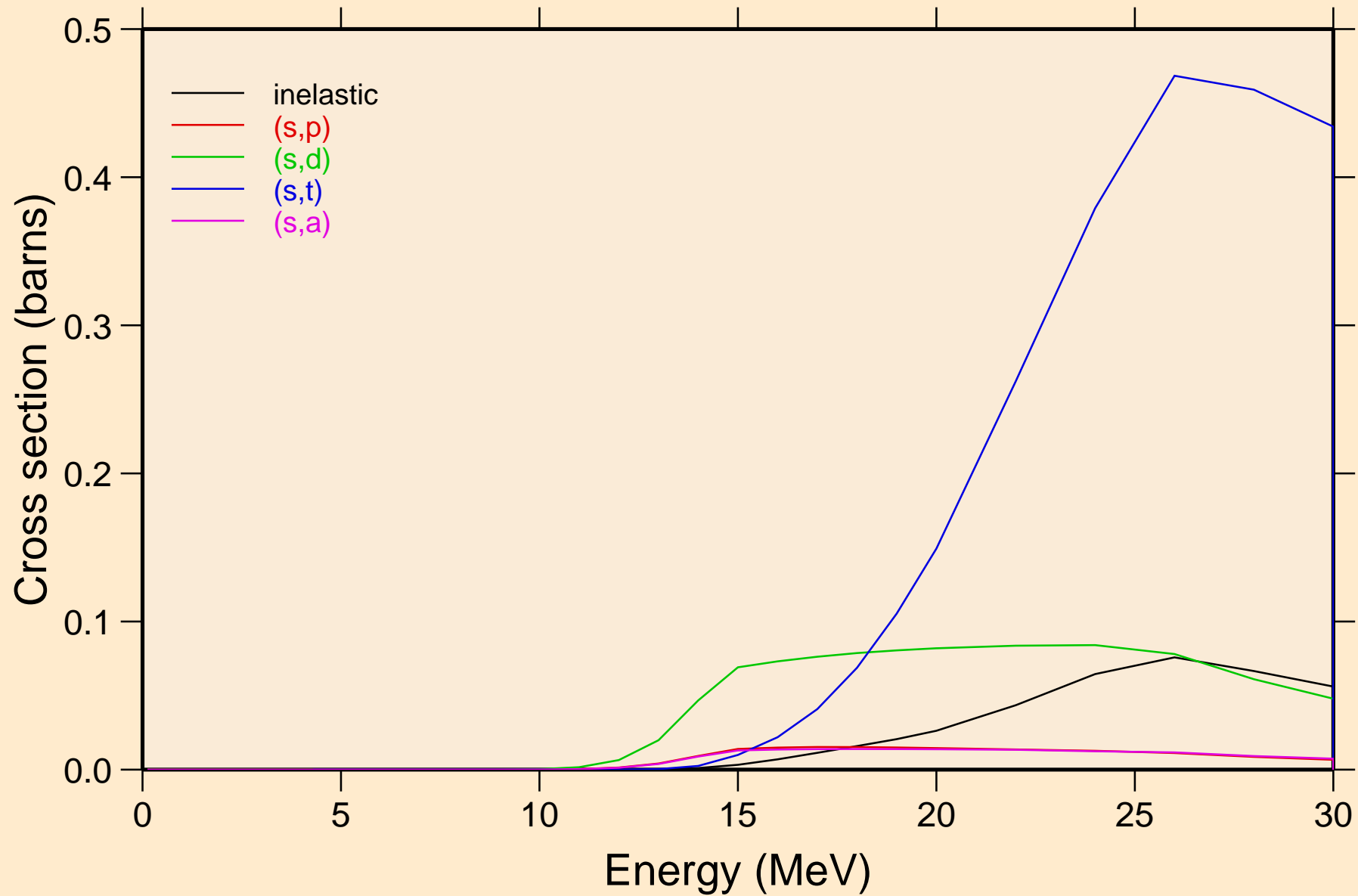


# AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K

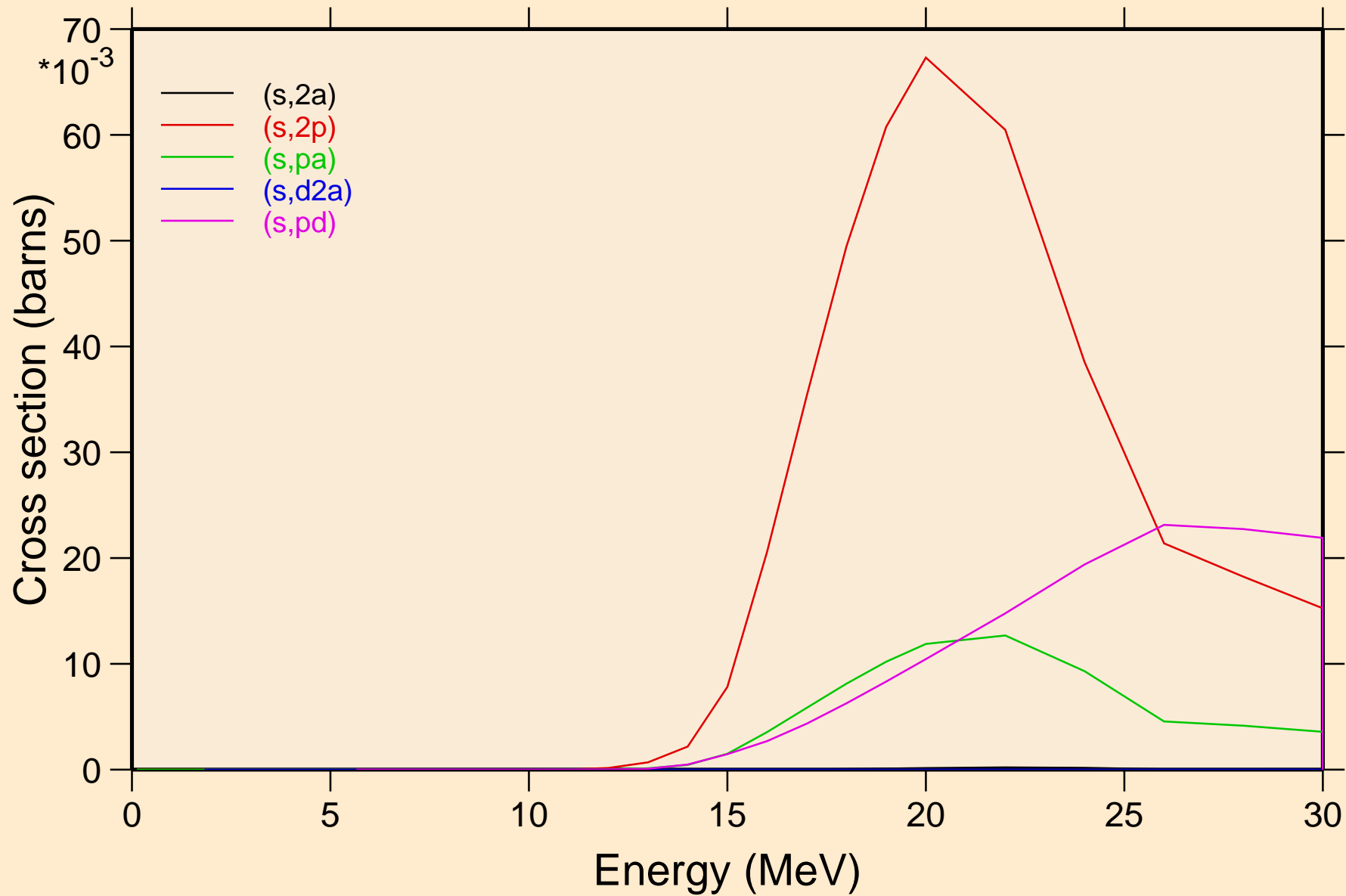
## Threshold reactions



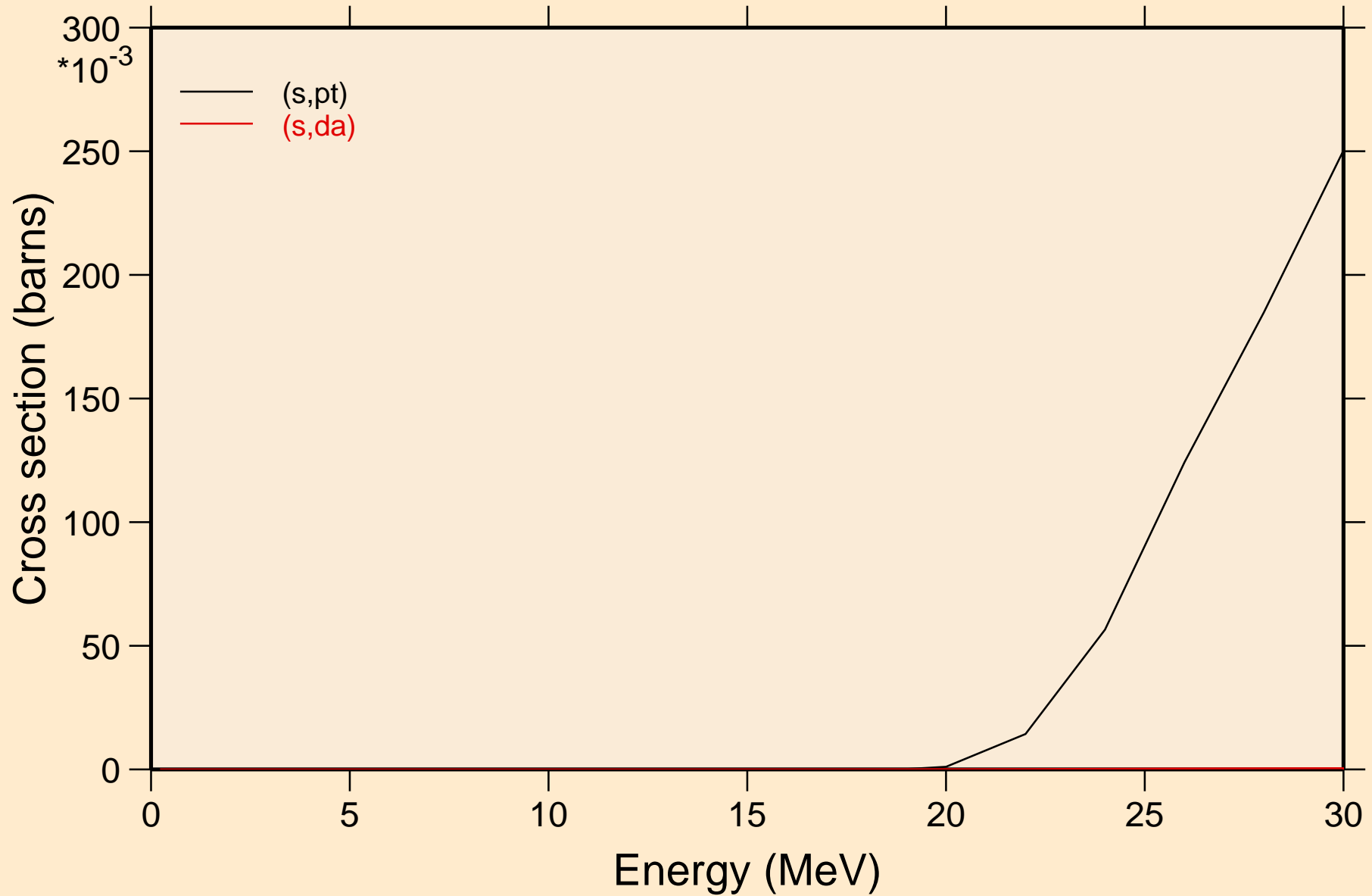
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



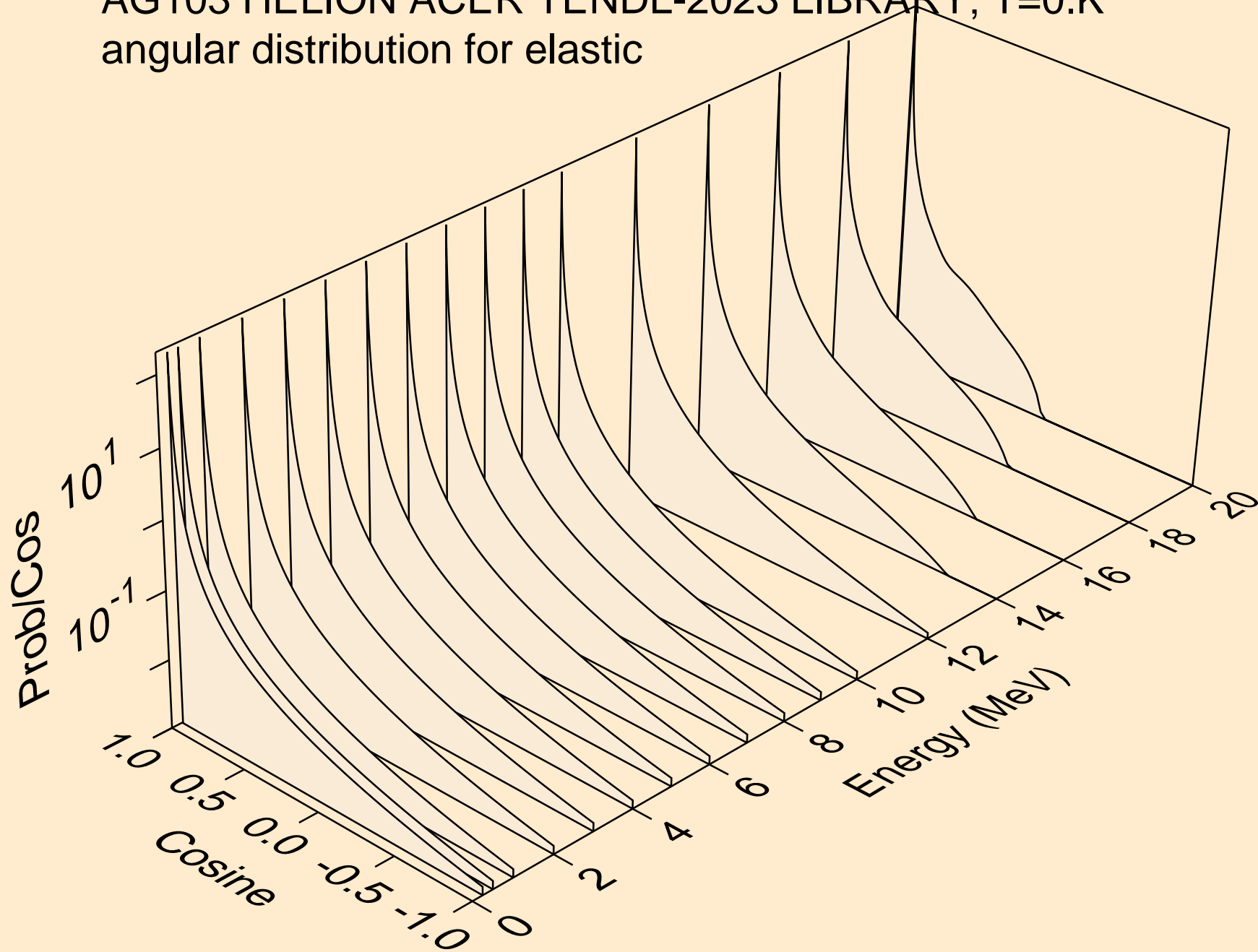
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Threshold reactions



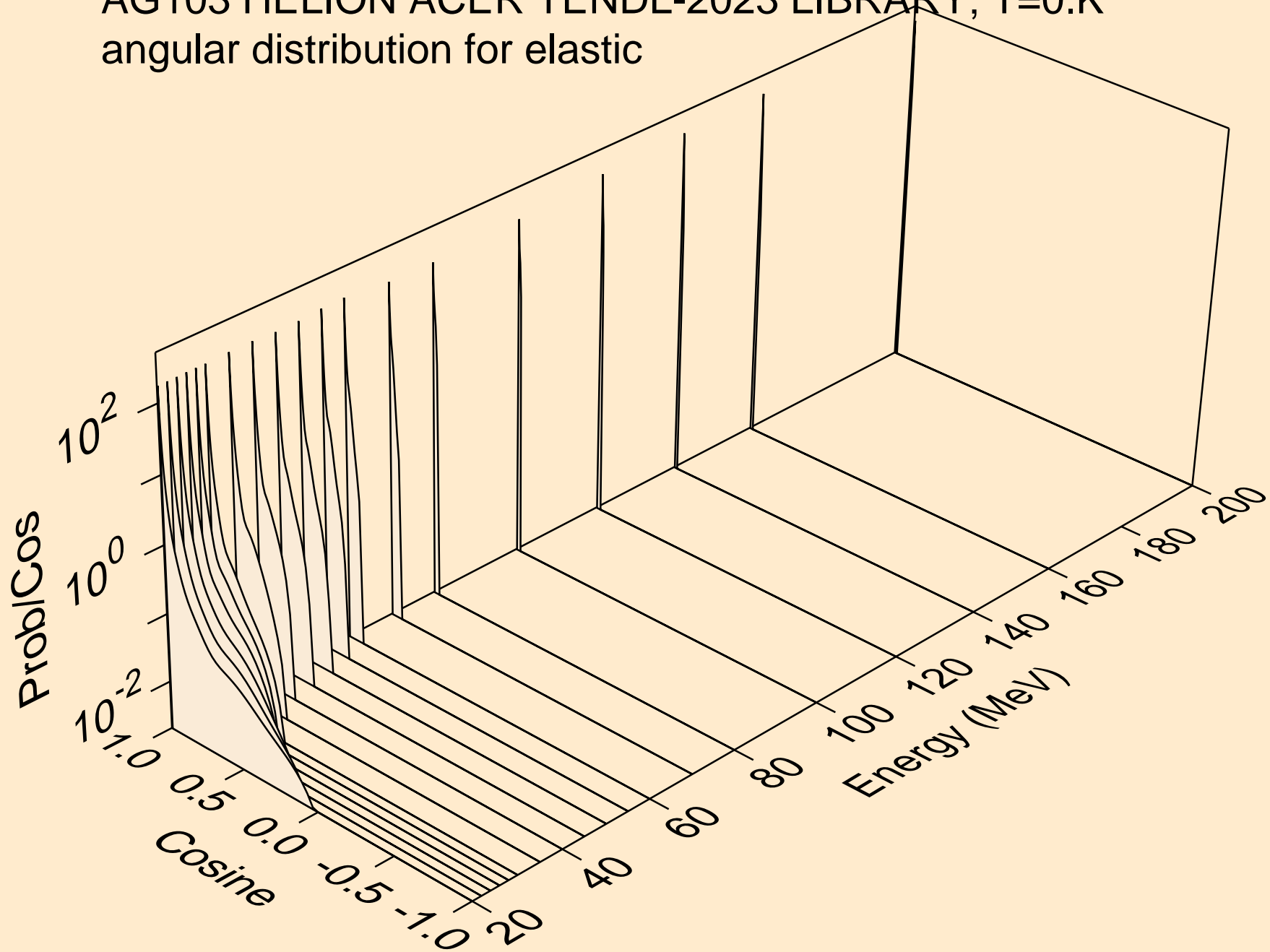
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



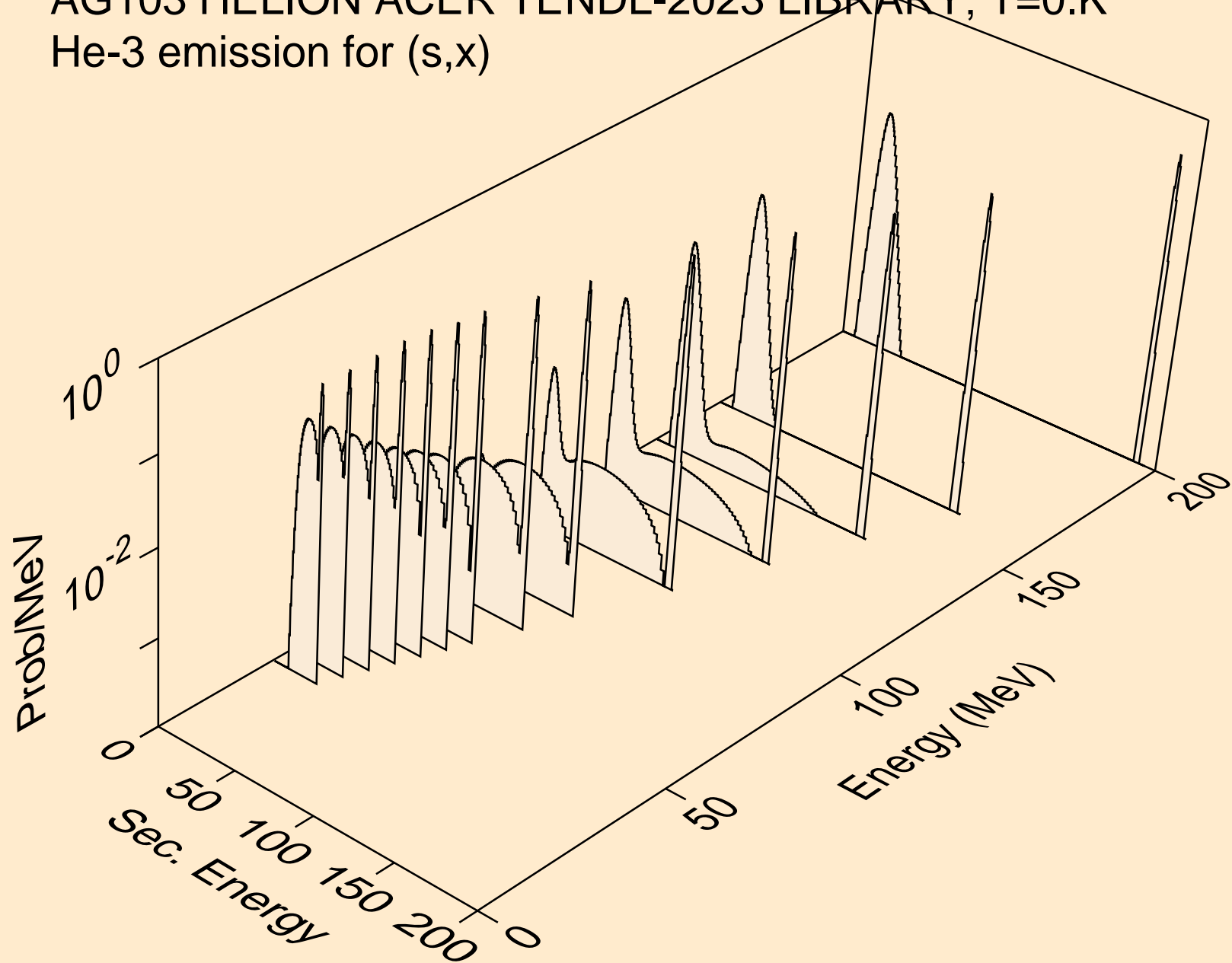
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



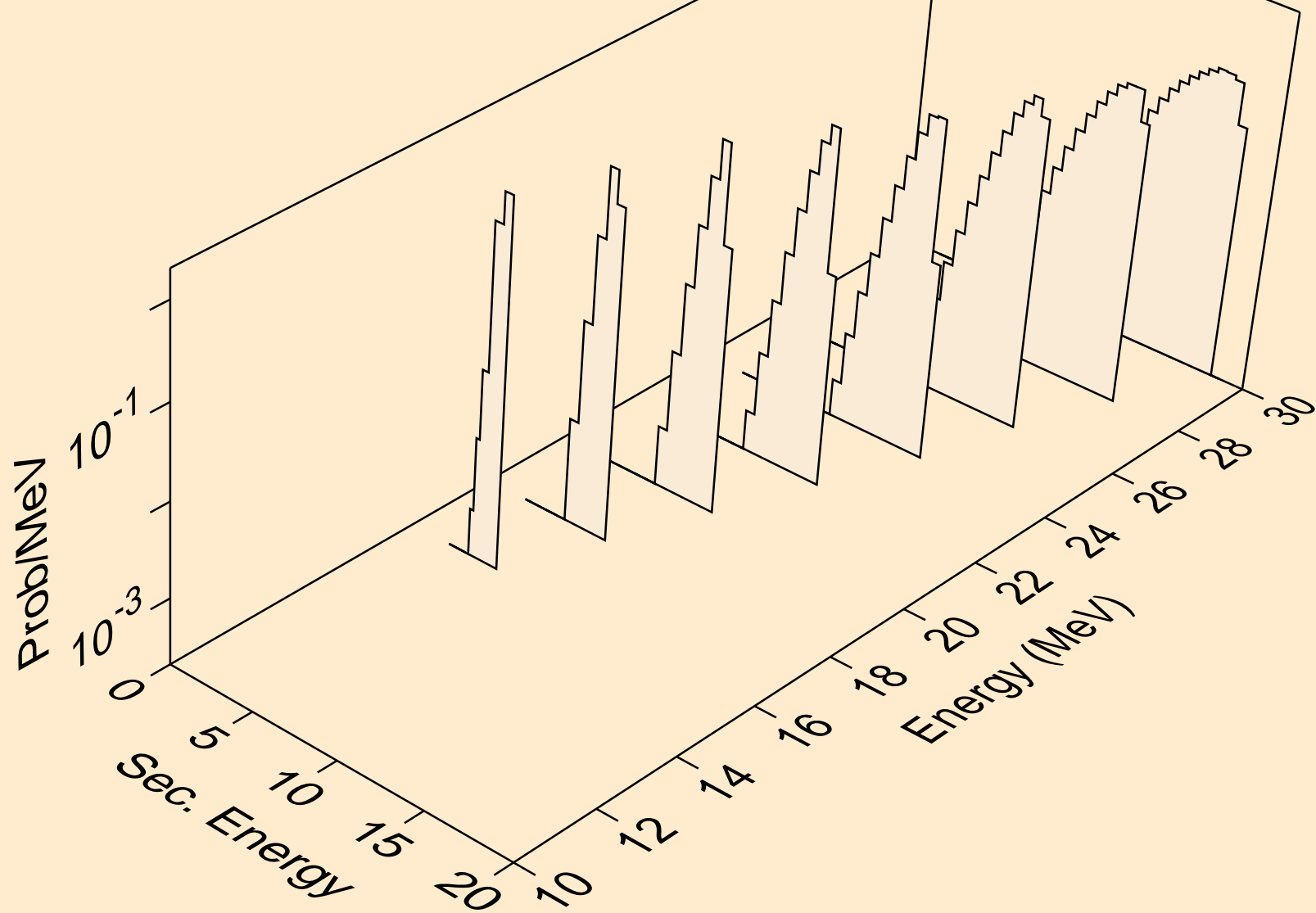
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



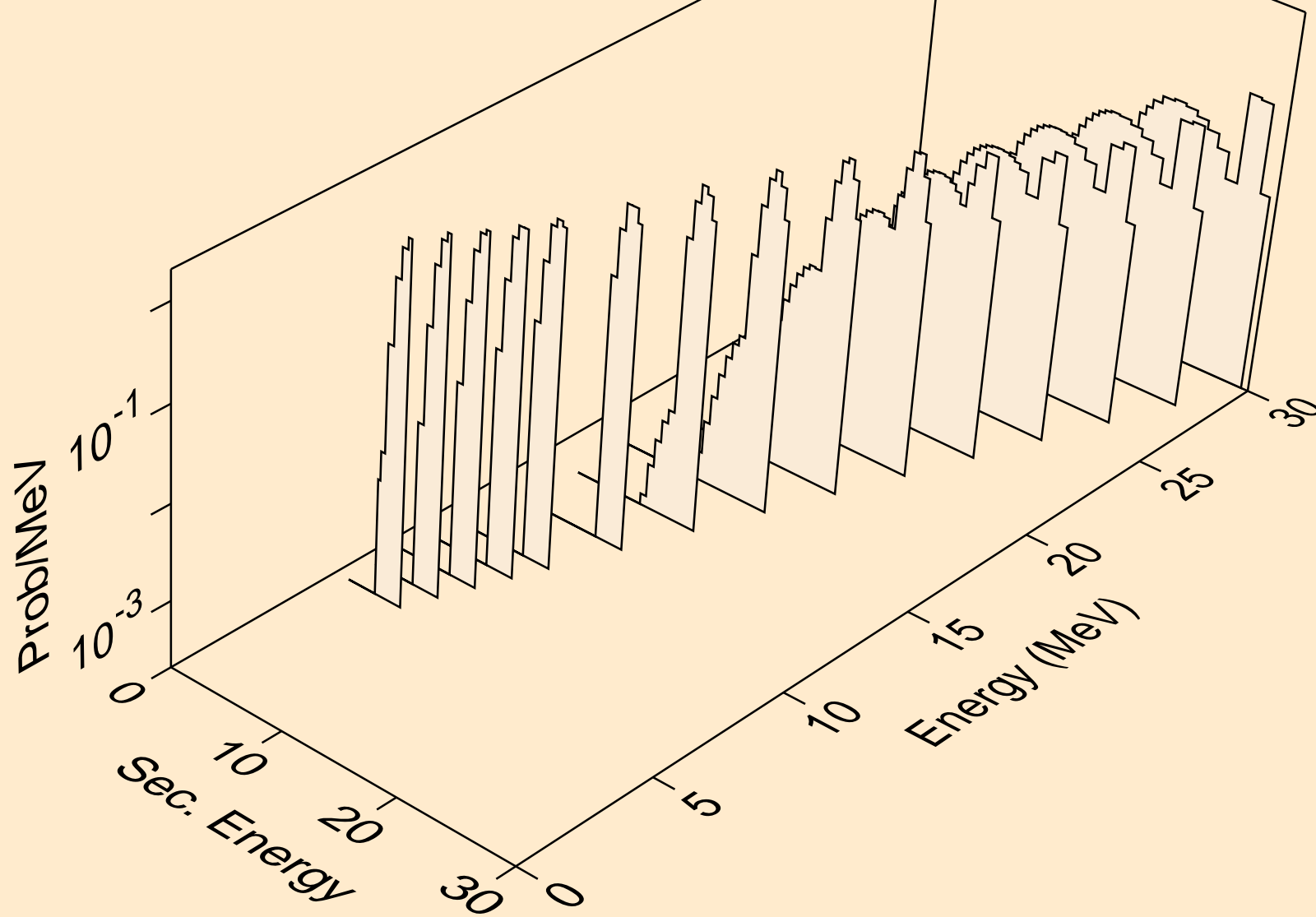
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



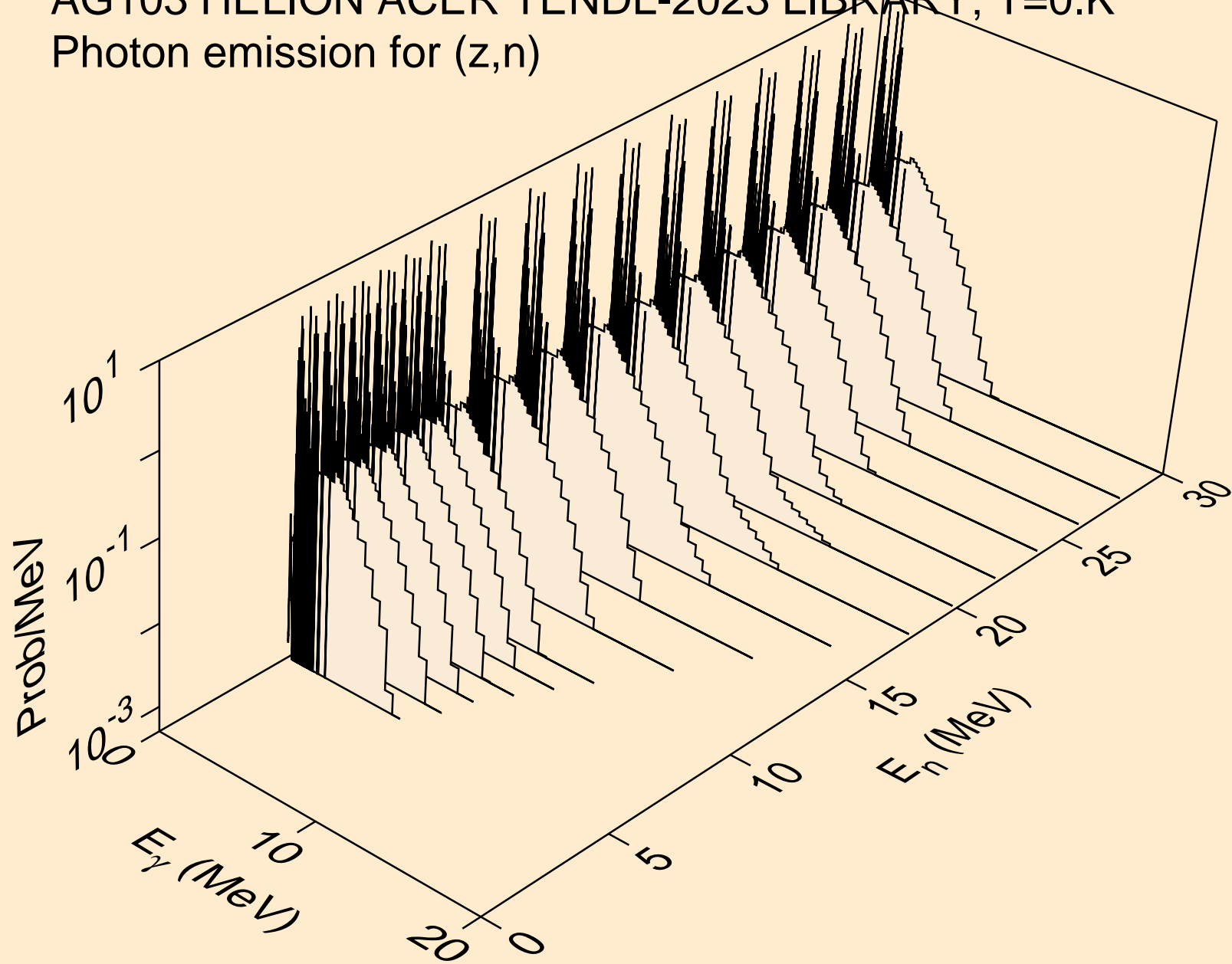
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



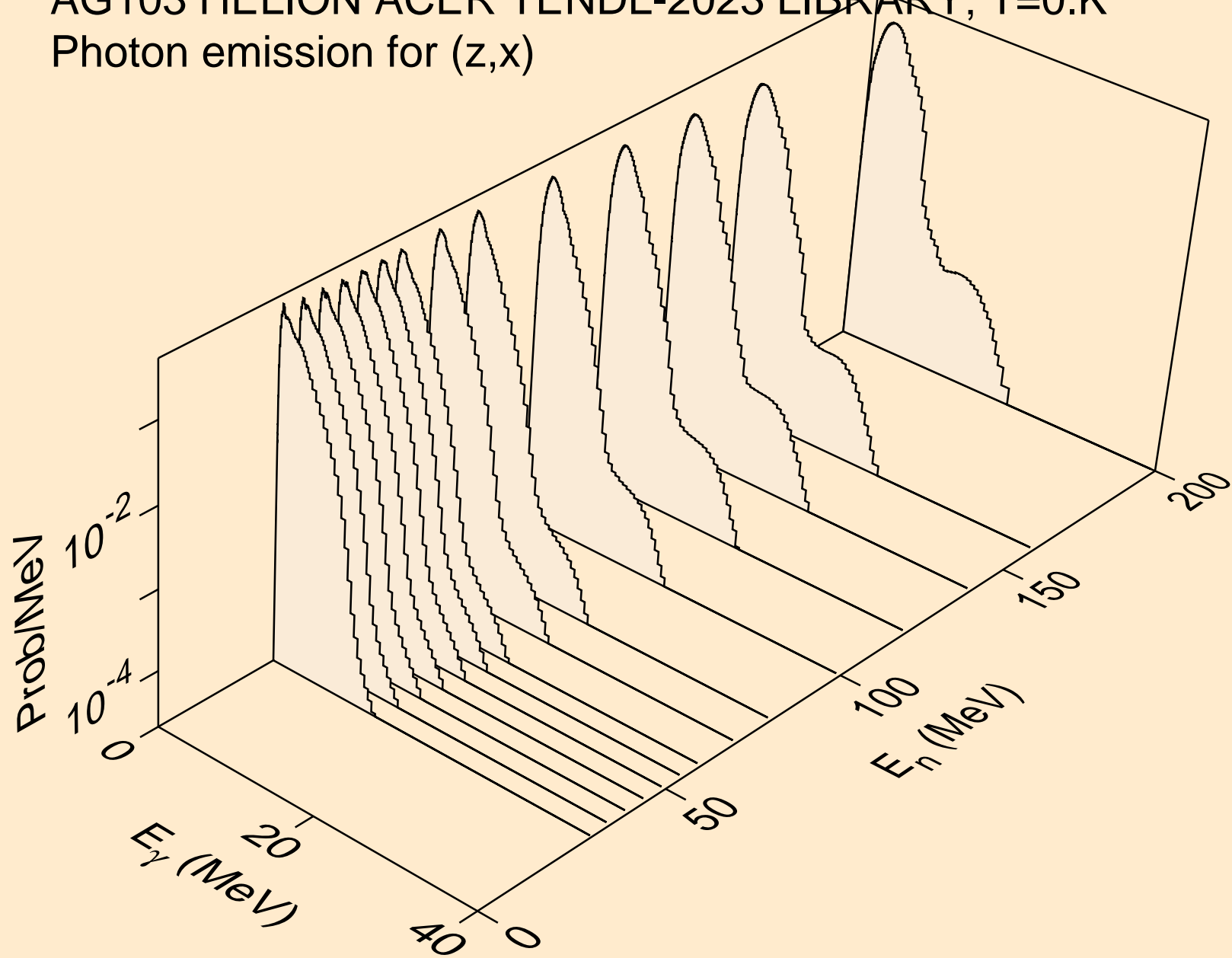
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



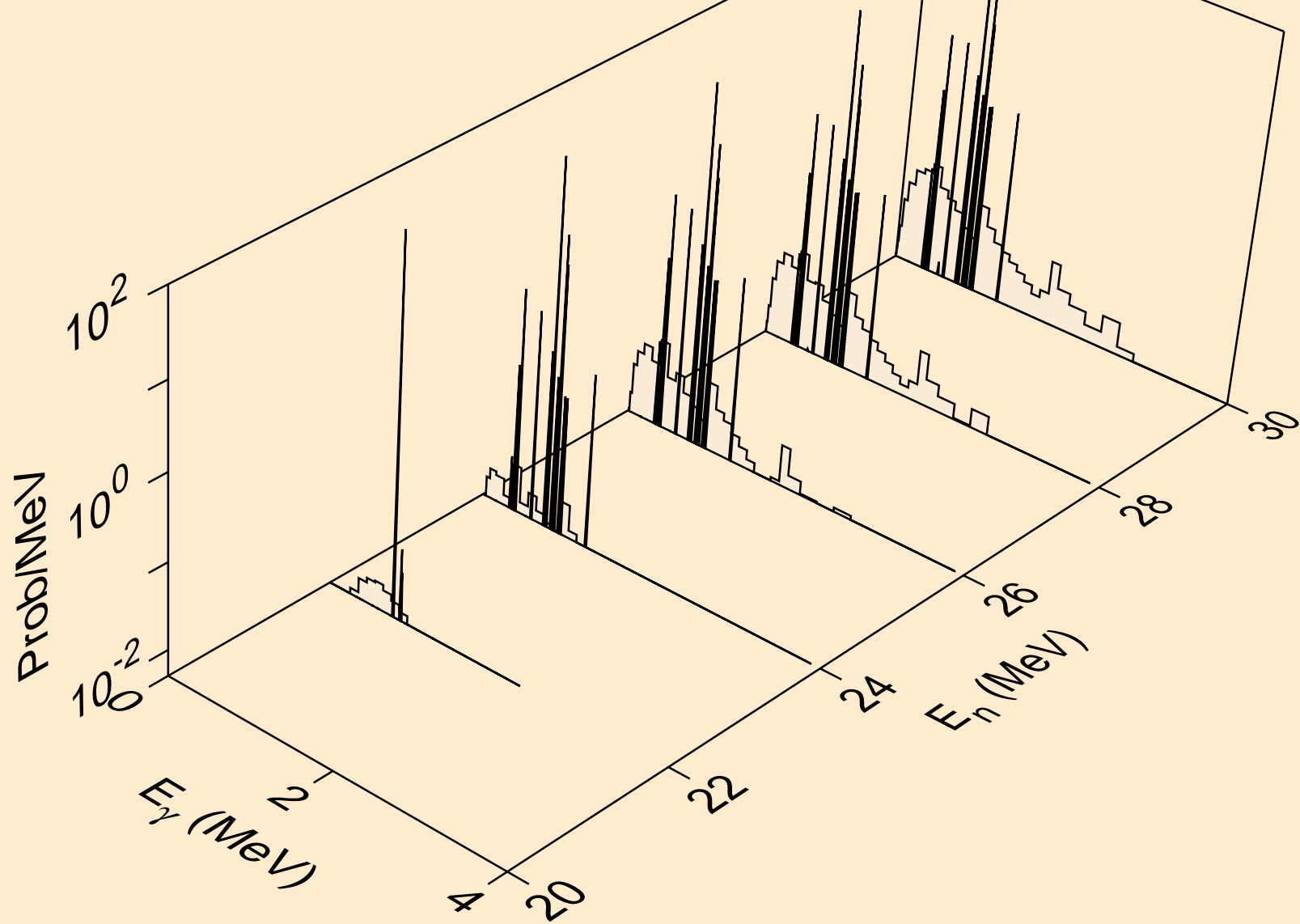
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



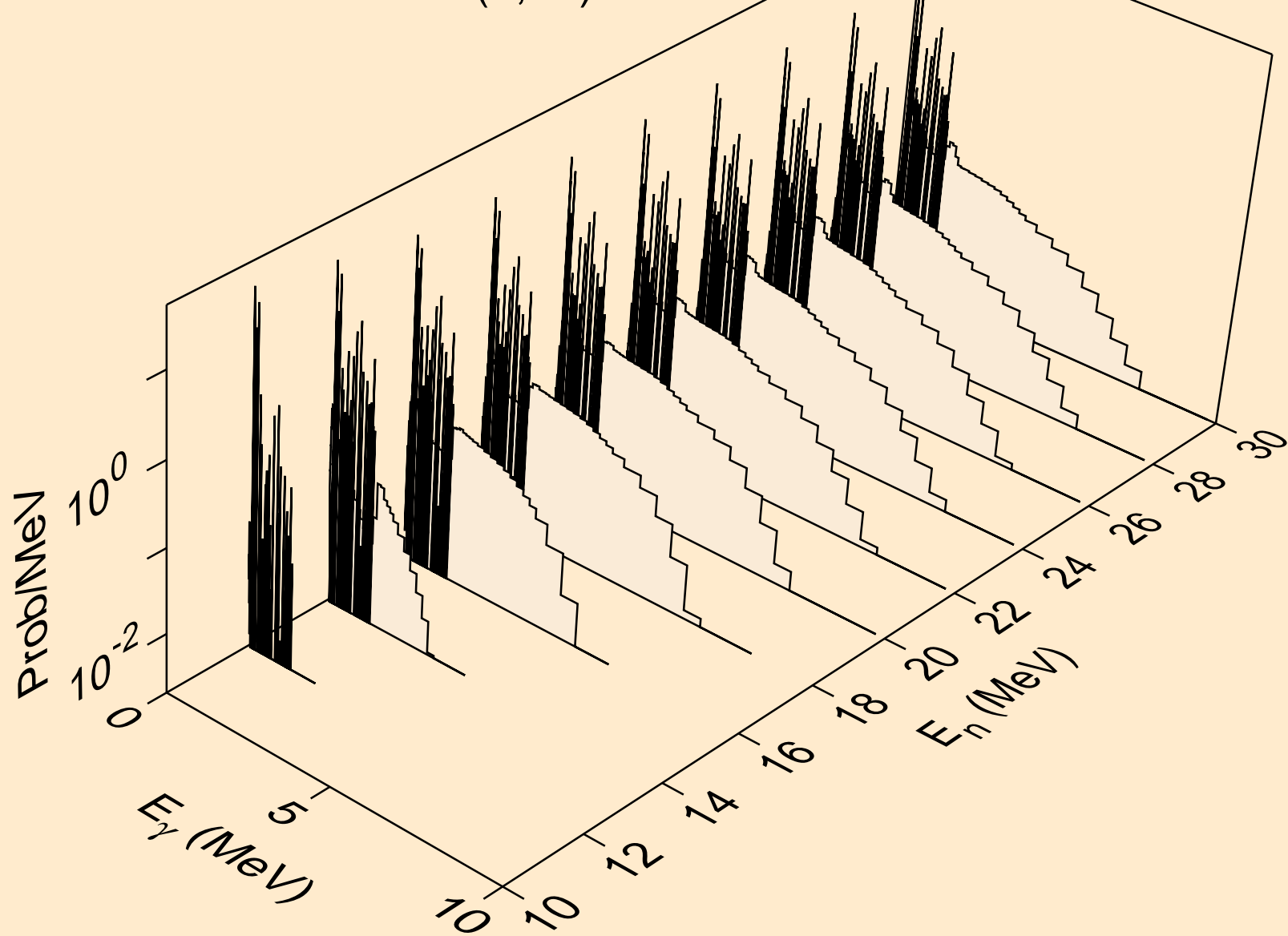
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



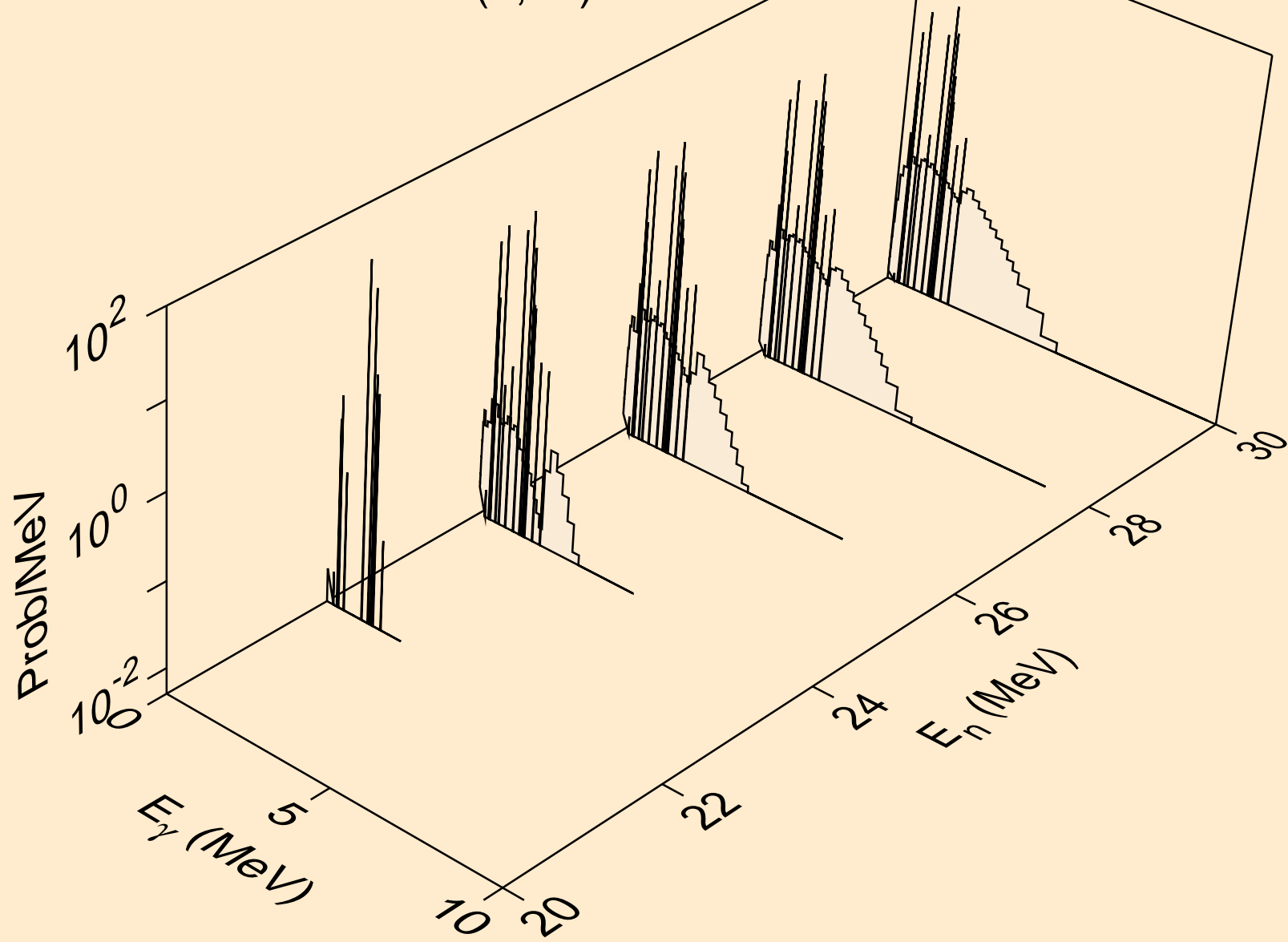
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



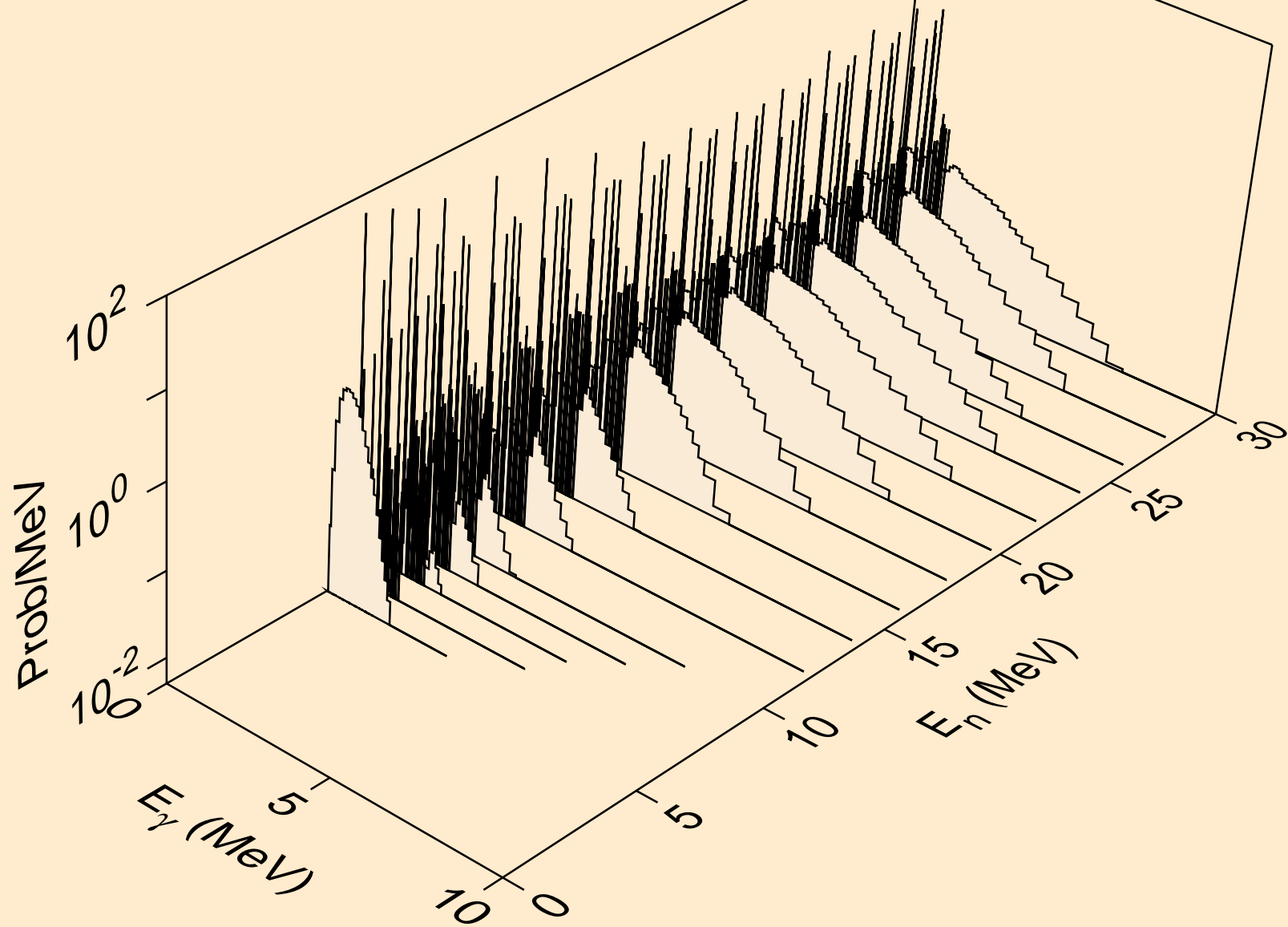
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



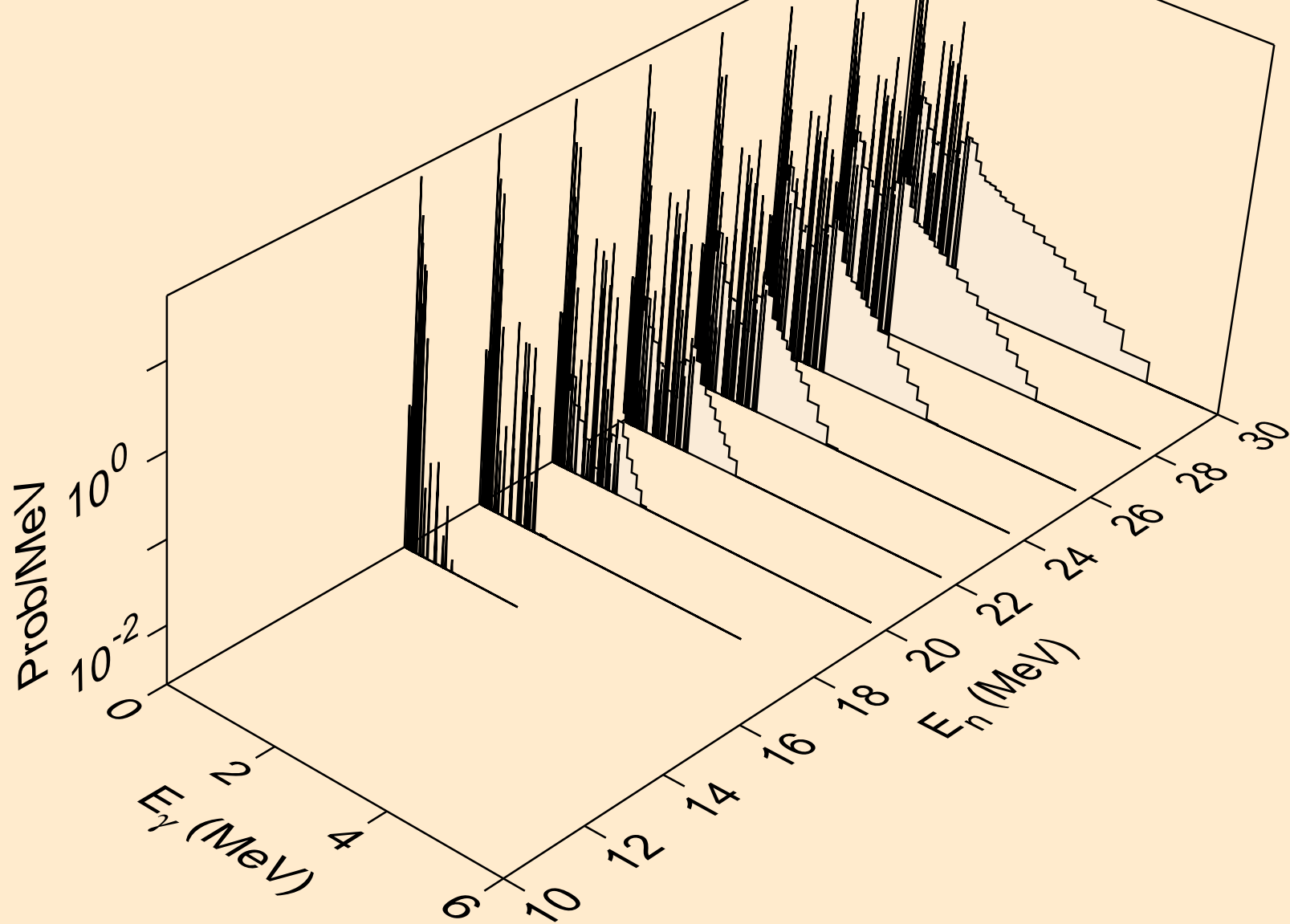
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



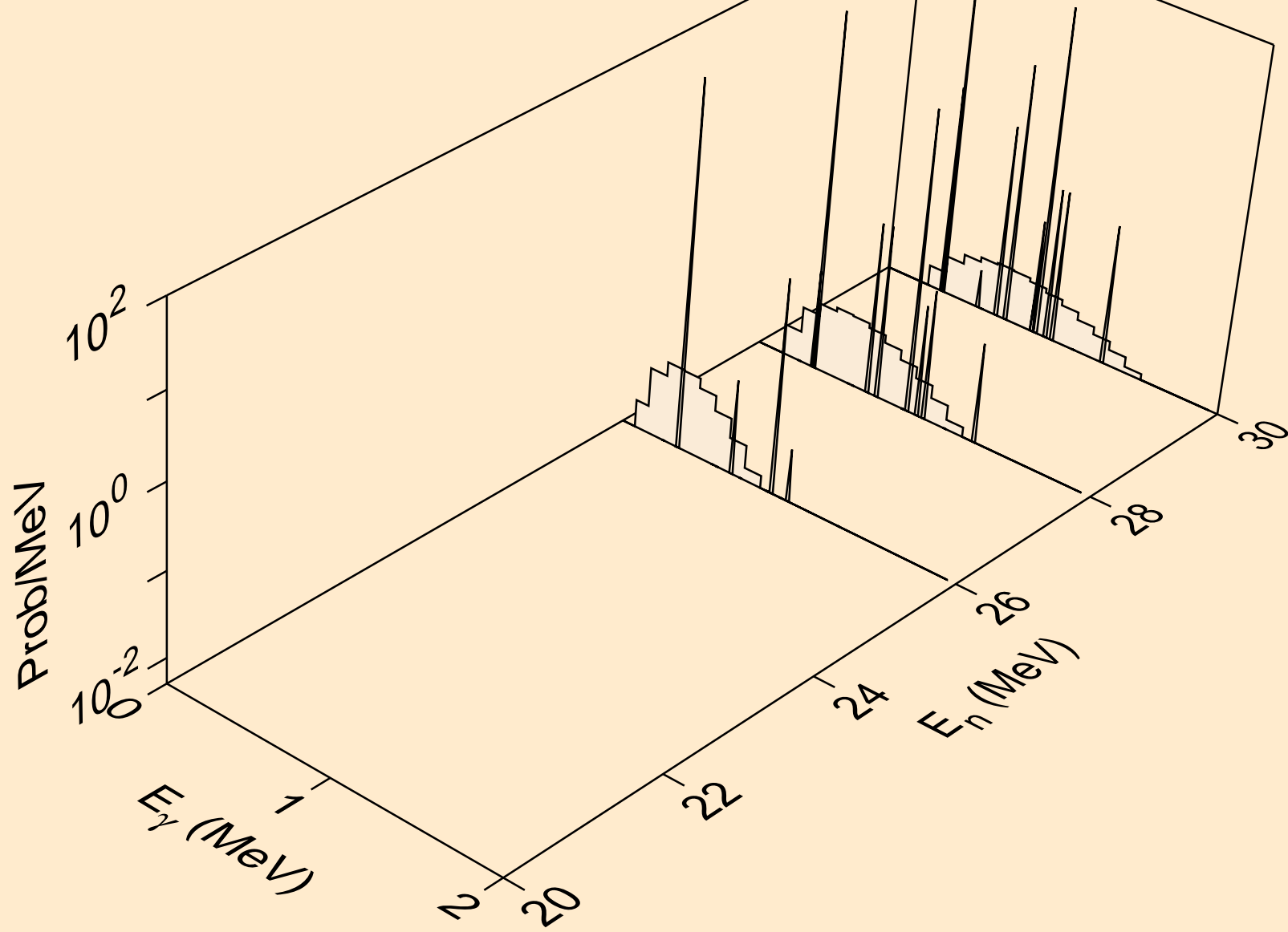
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



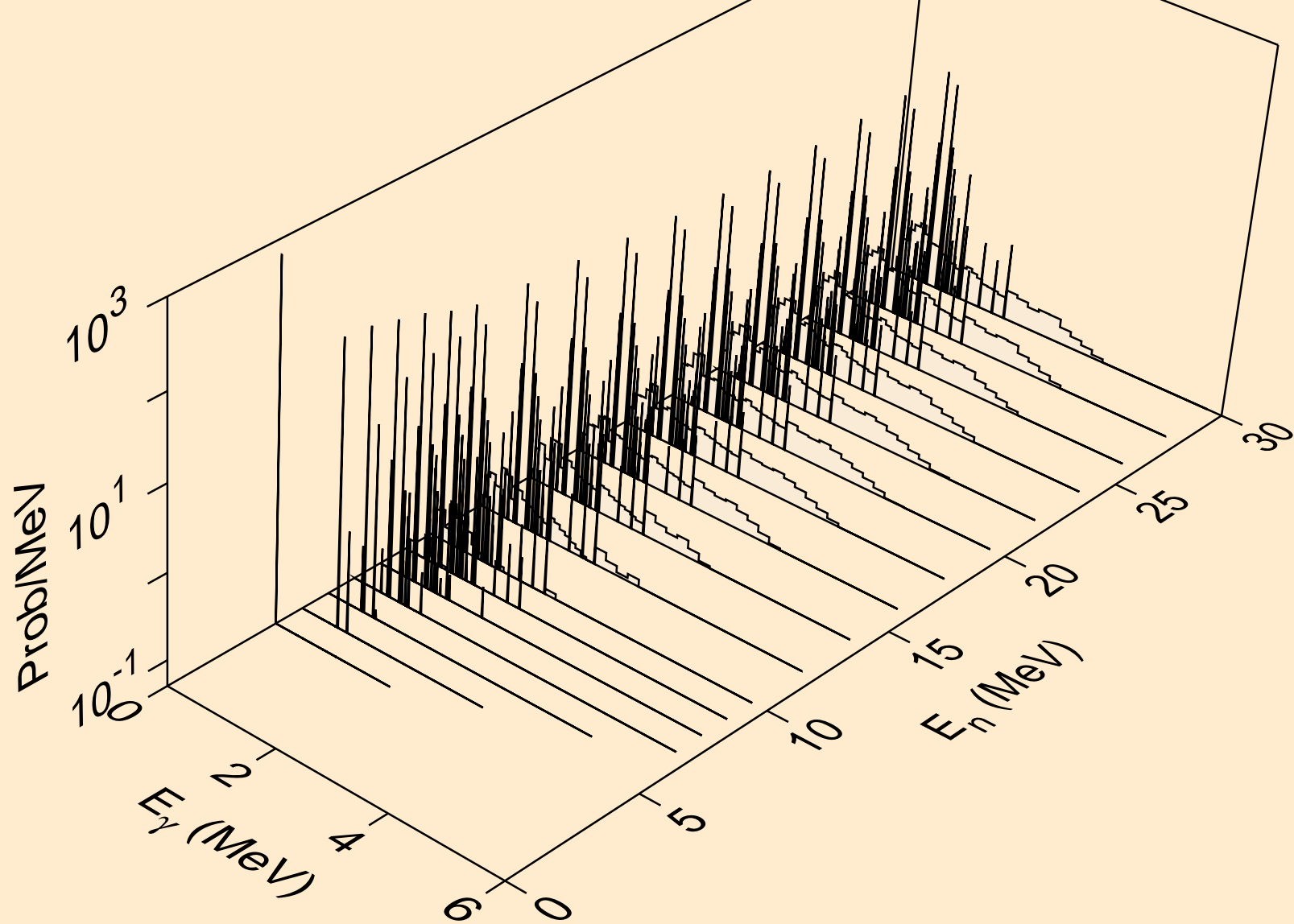
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Photon emission for (n,2n)a



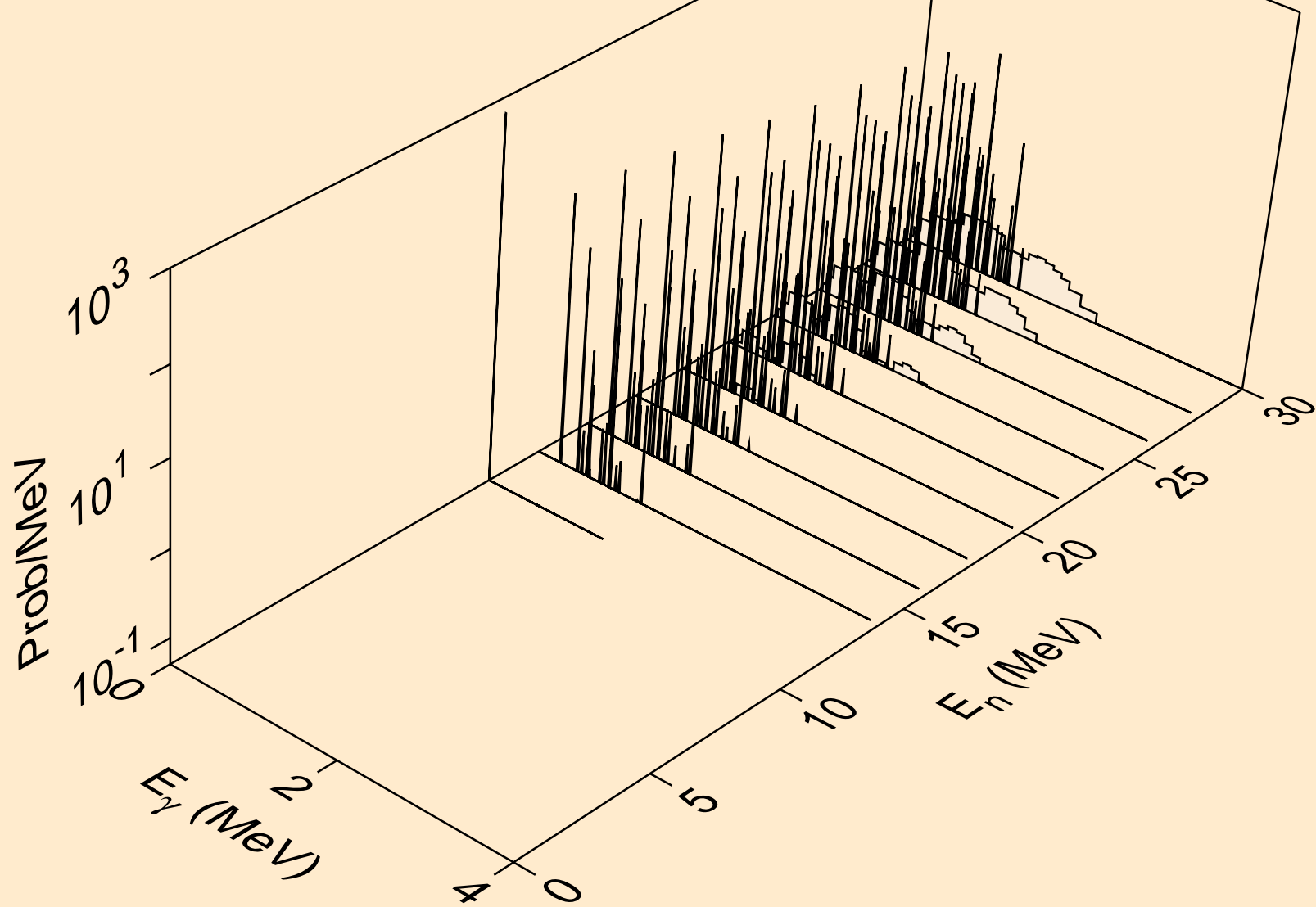
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Photon emission for (n,3n)a



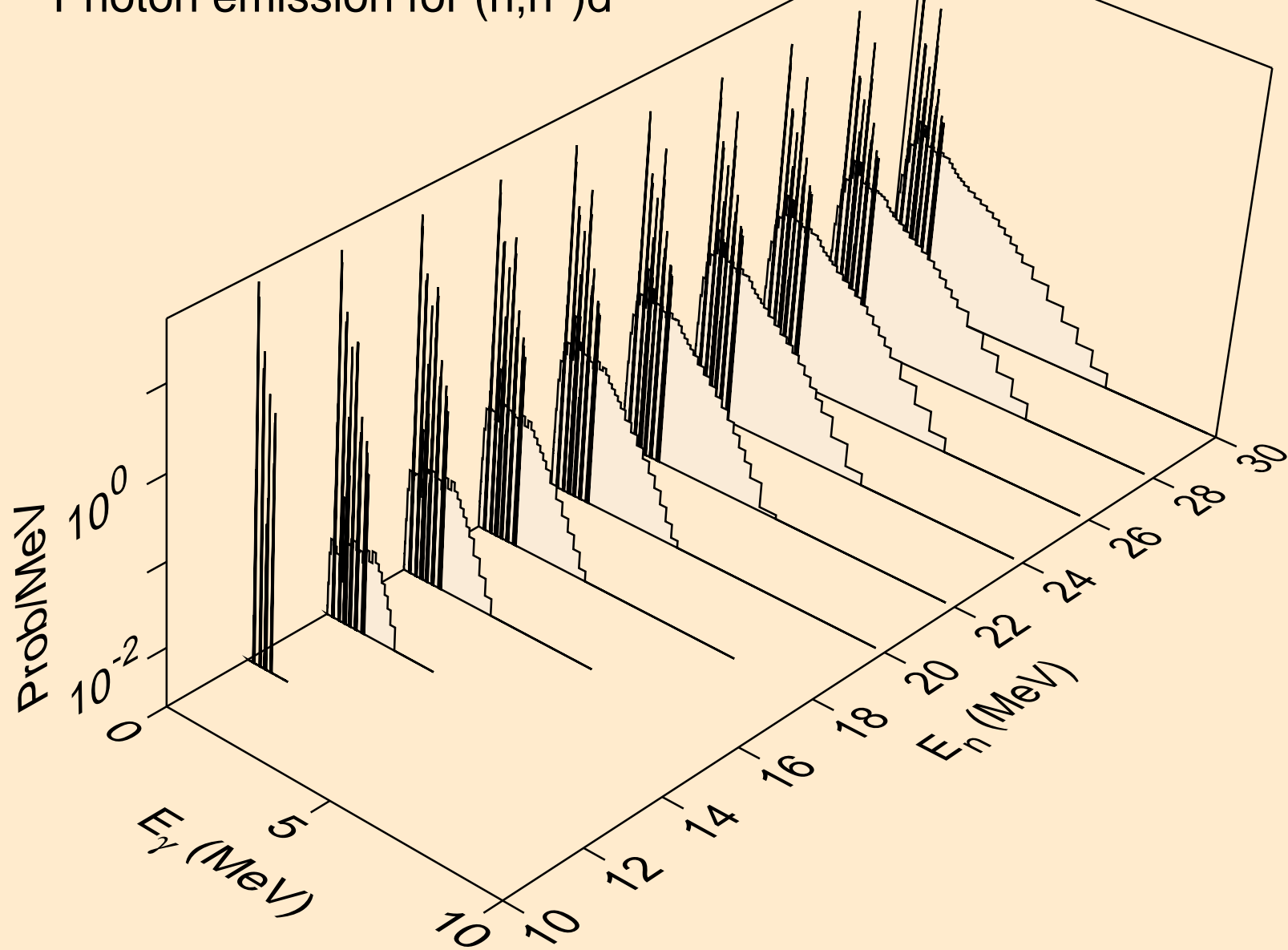
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



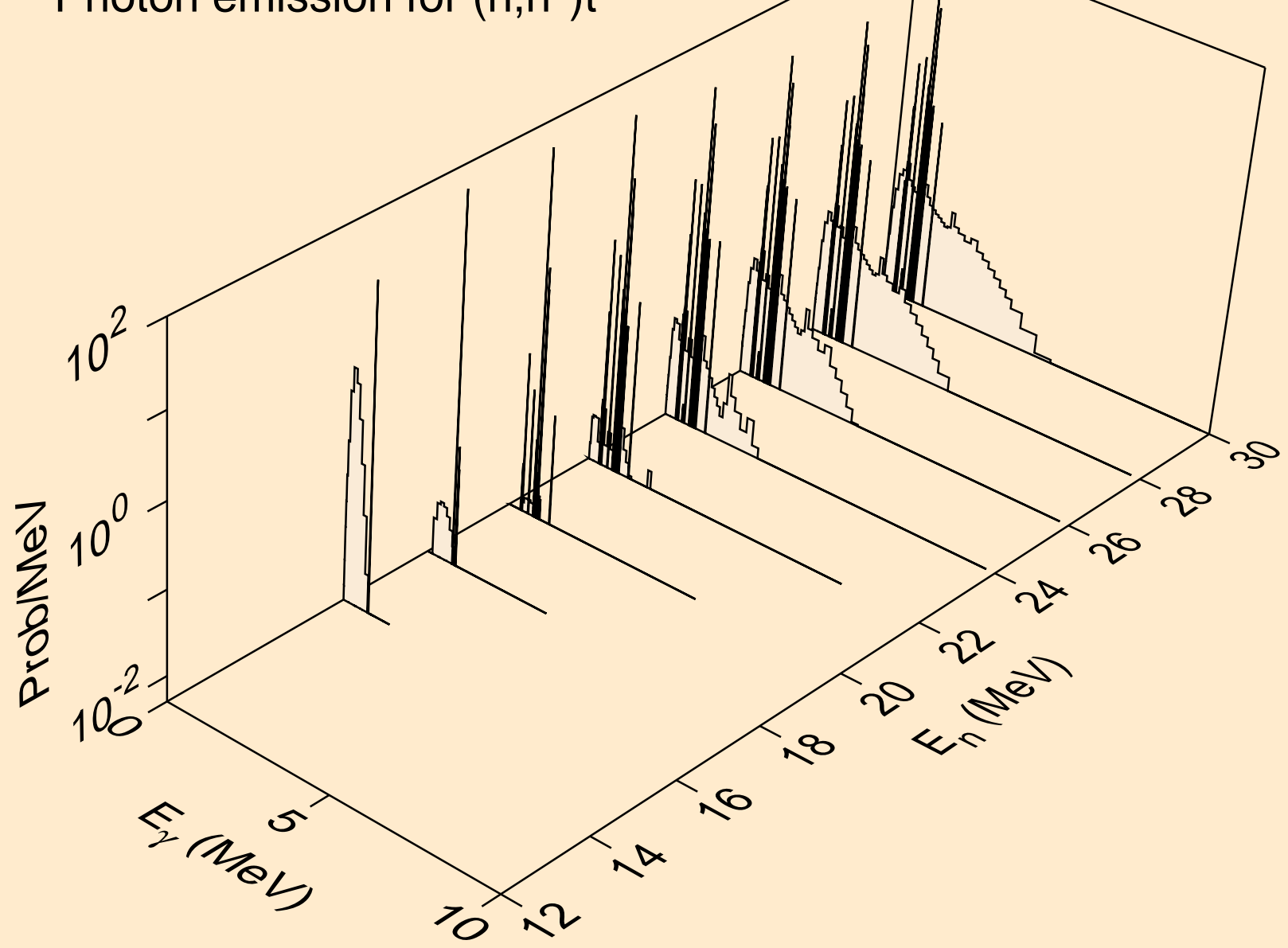
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



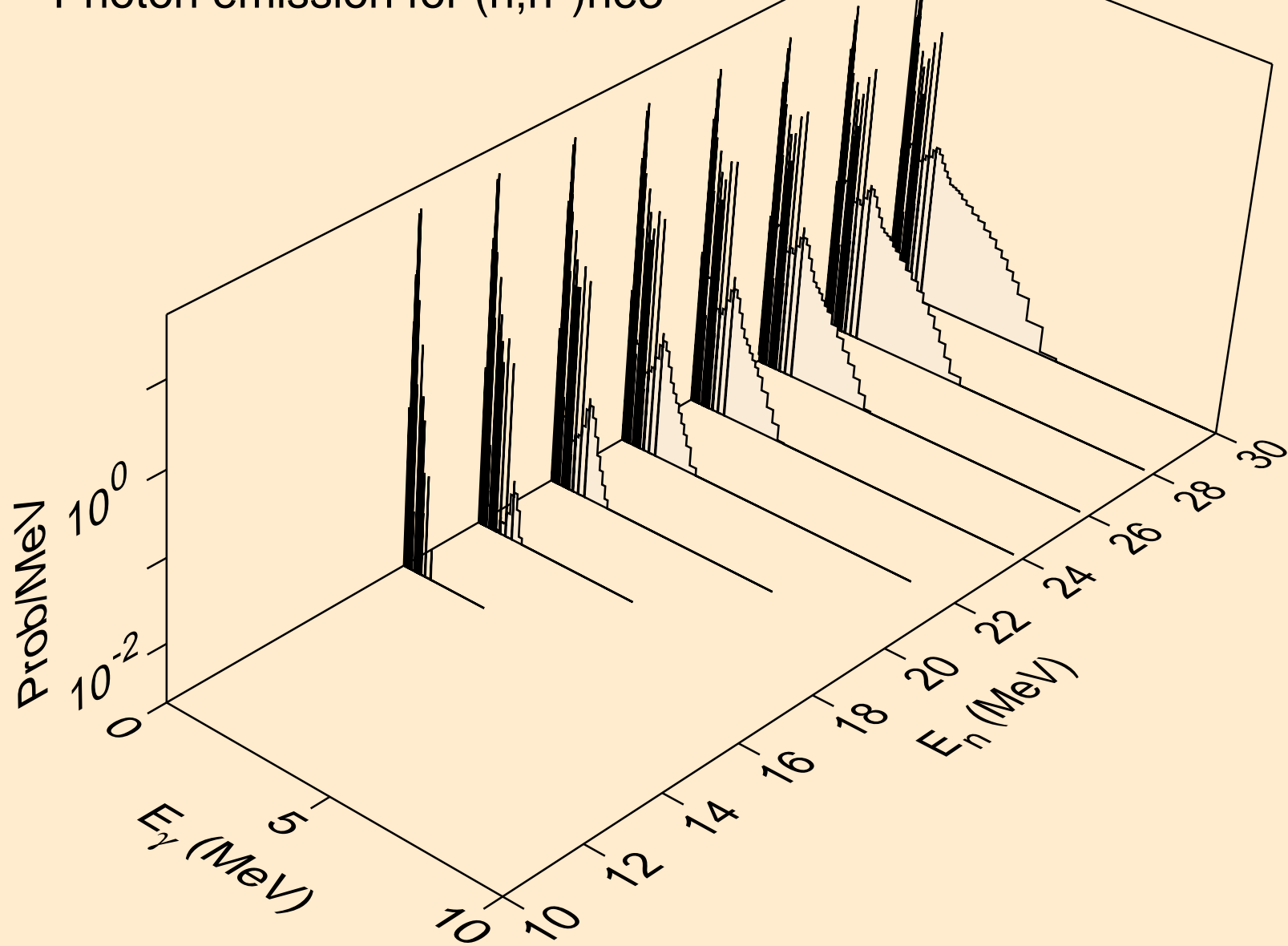
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



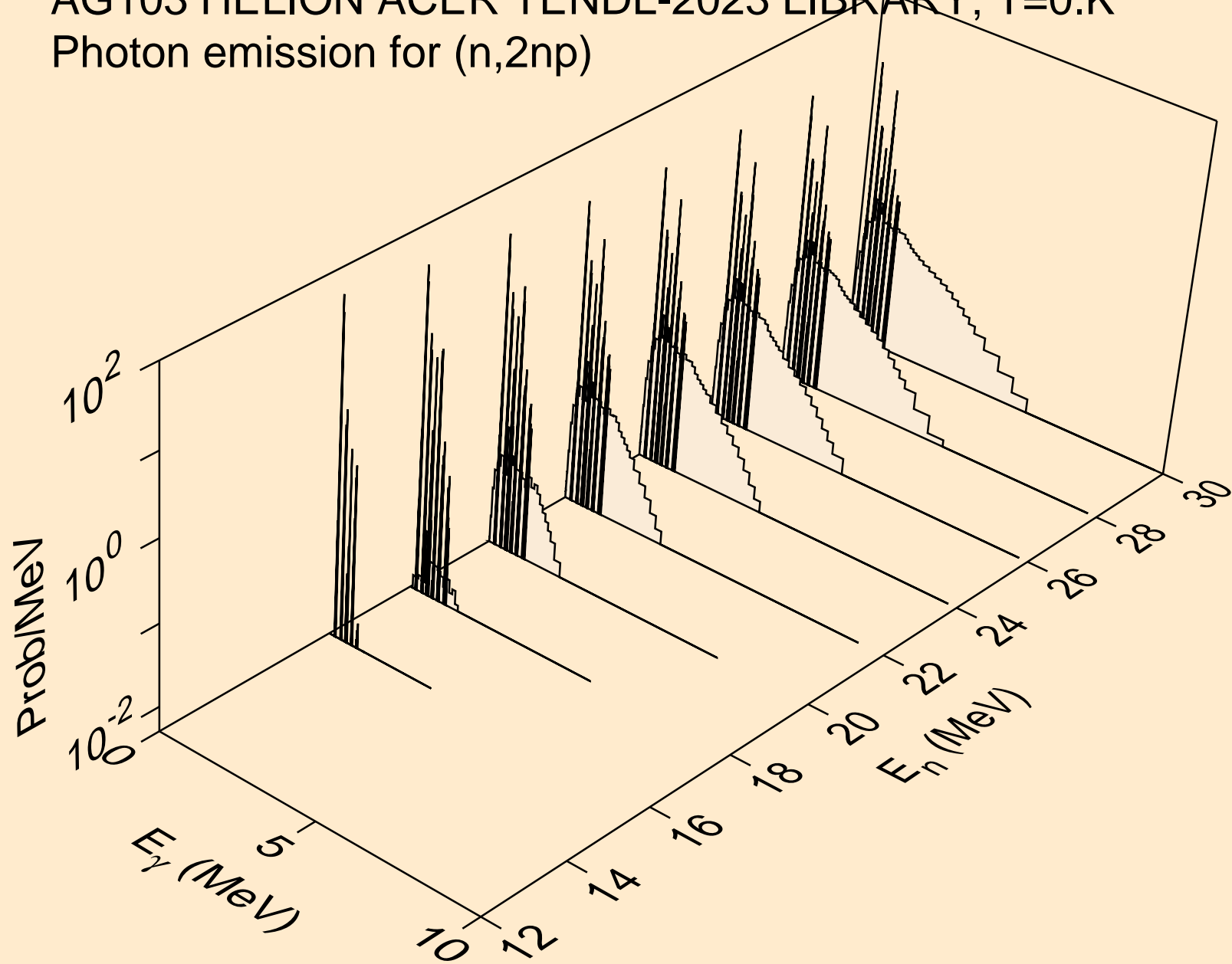
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



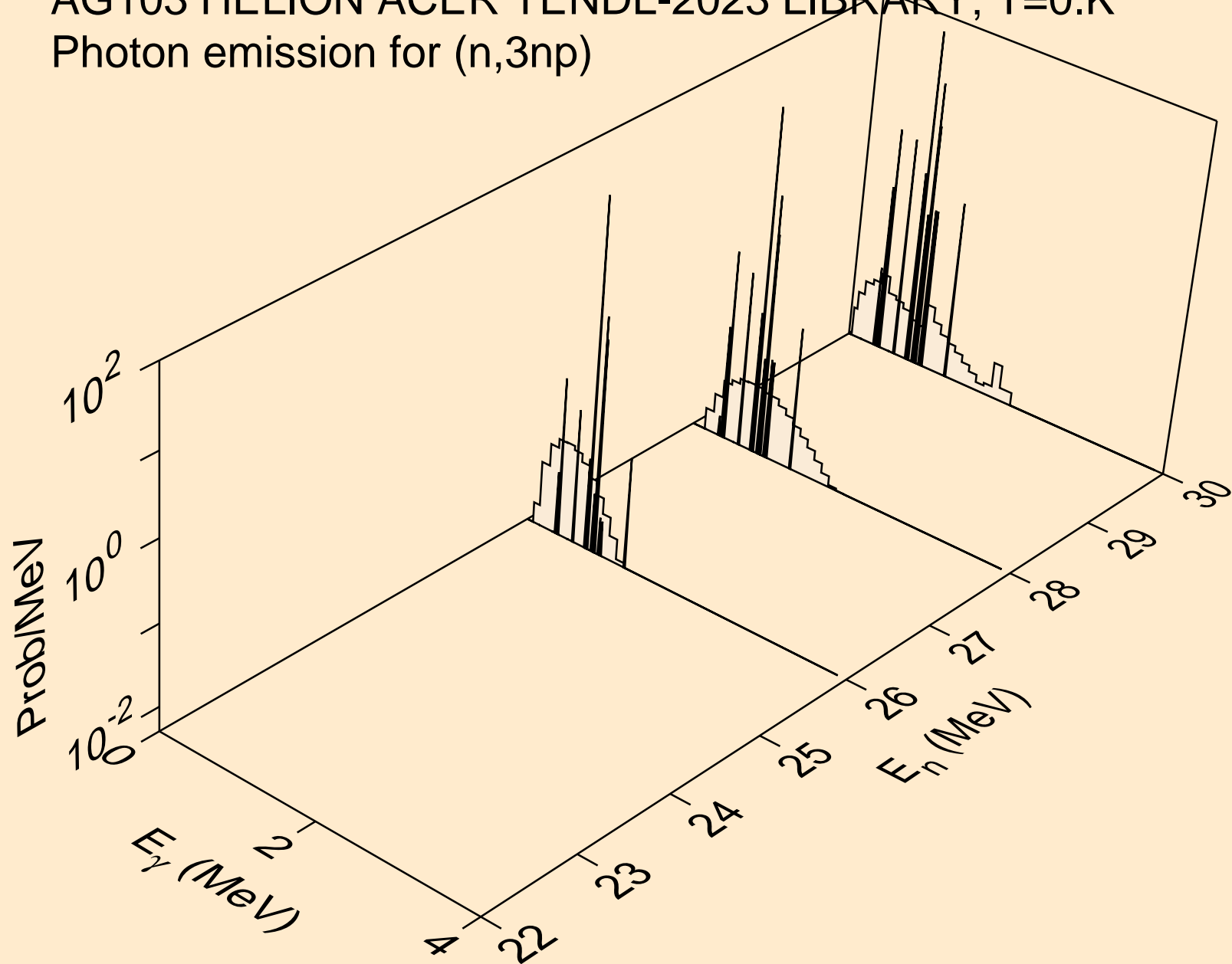
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



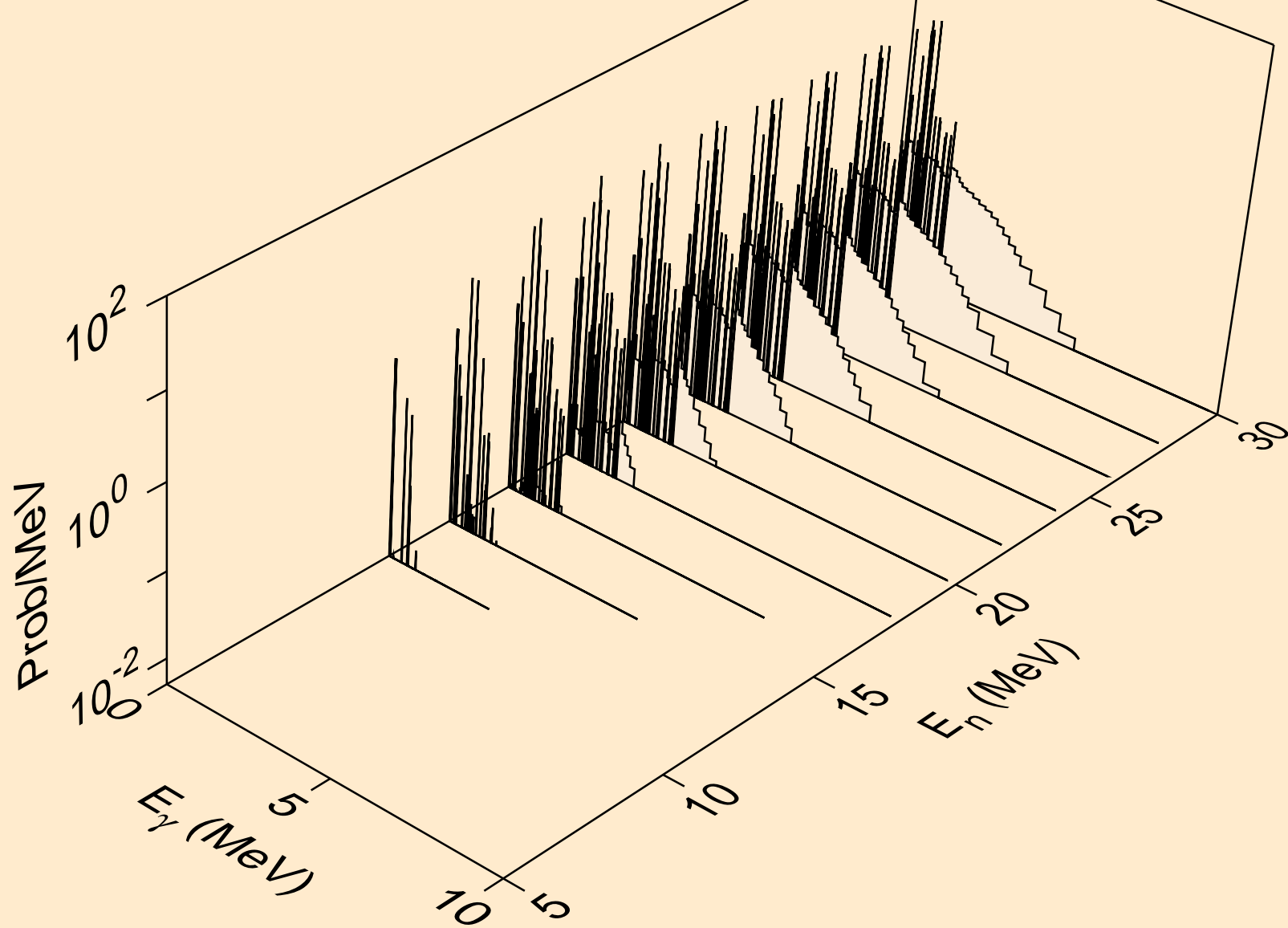
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Photon emission for (n,2np)



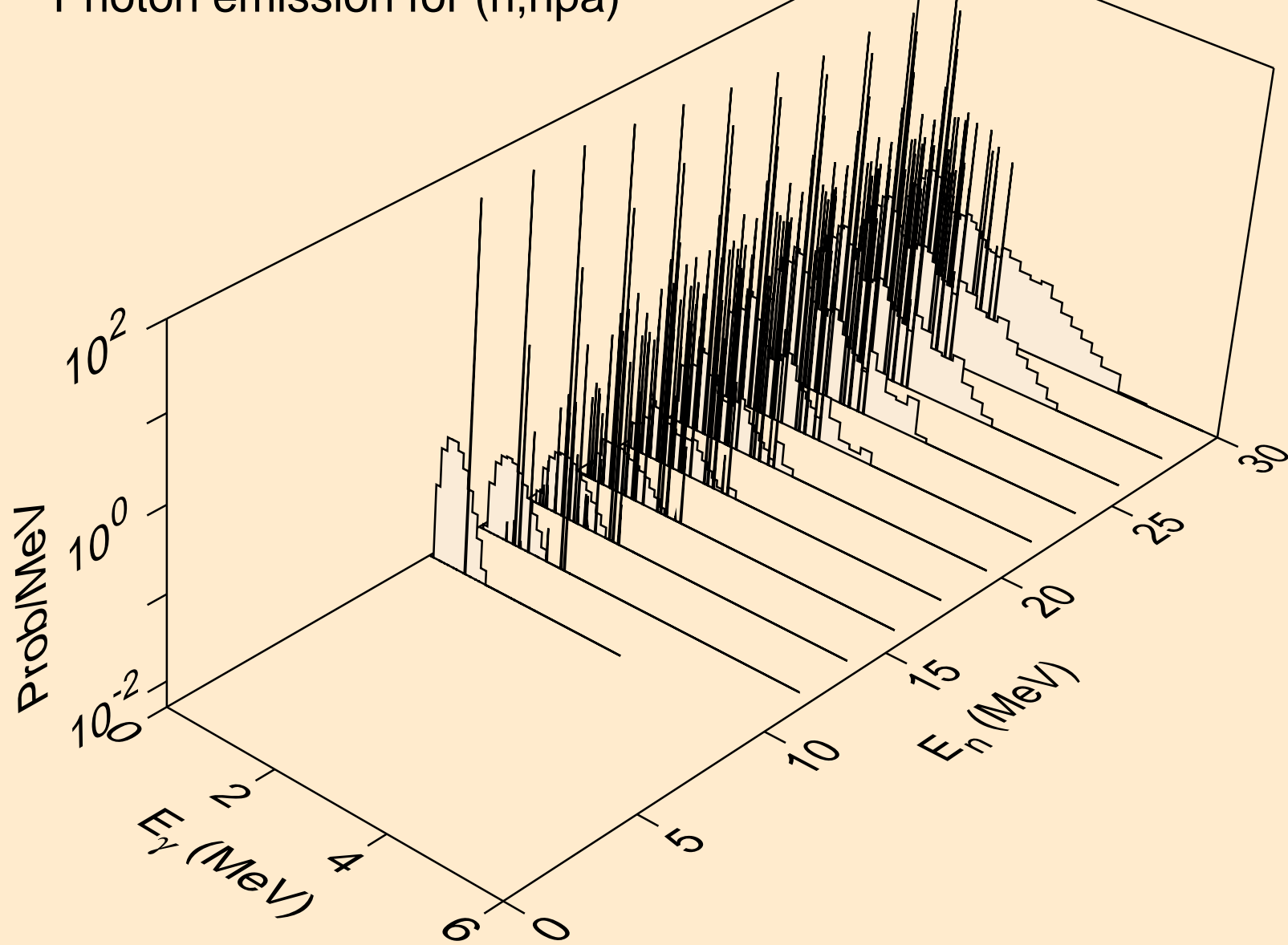
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Photon emission for (n,3np)



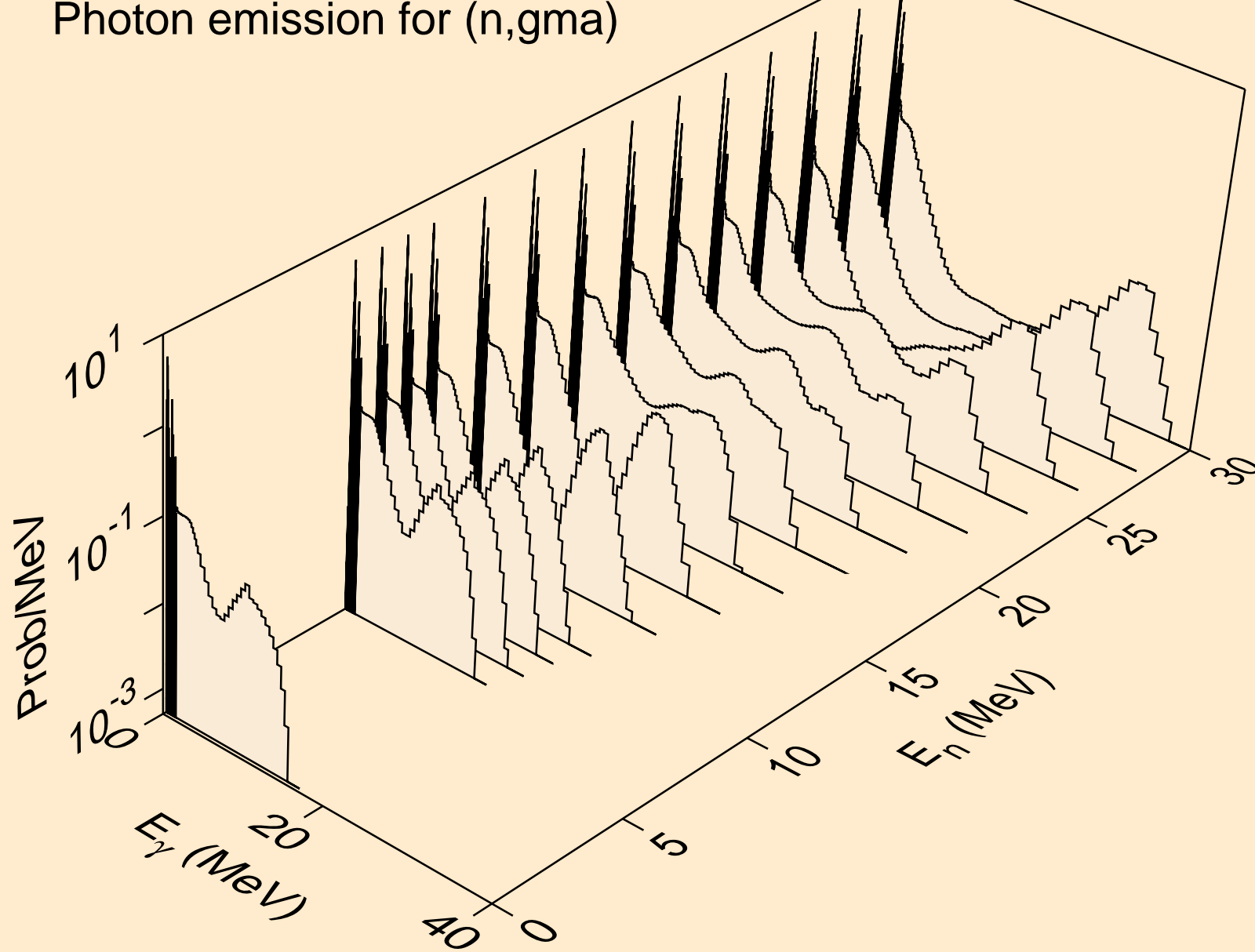
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Photon emission for (n,n2p)



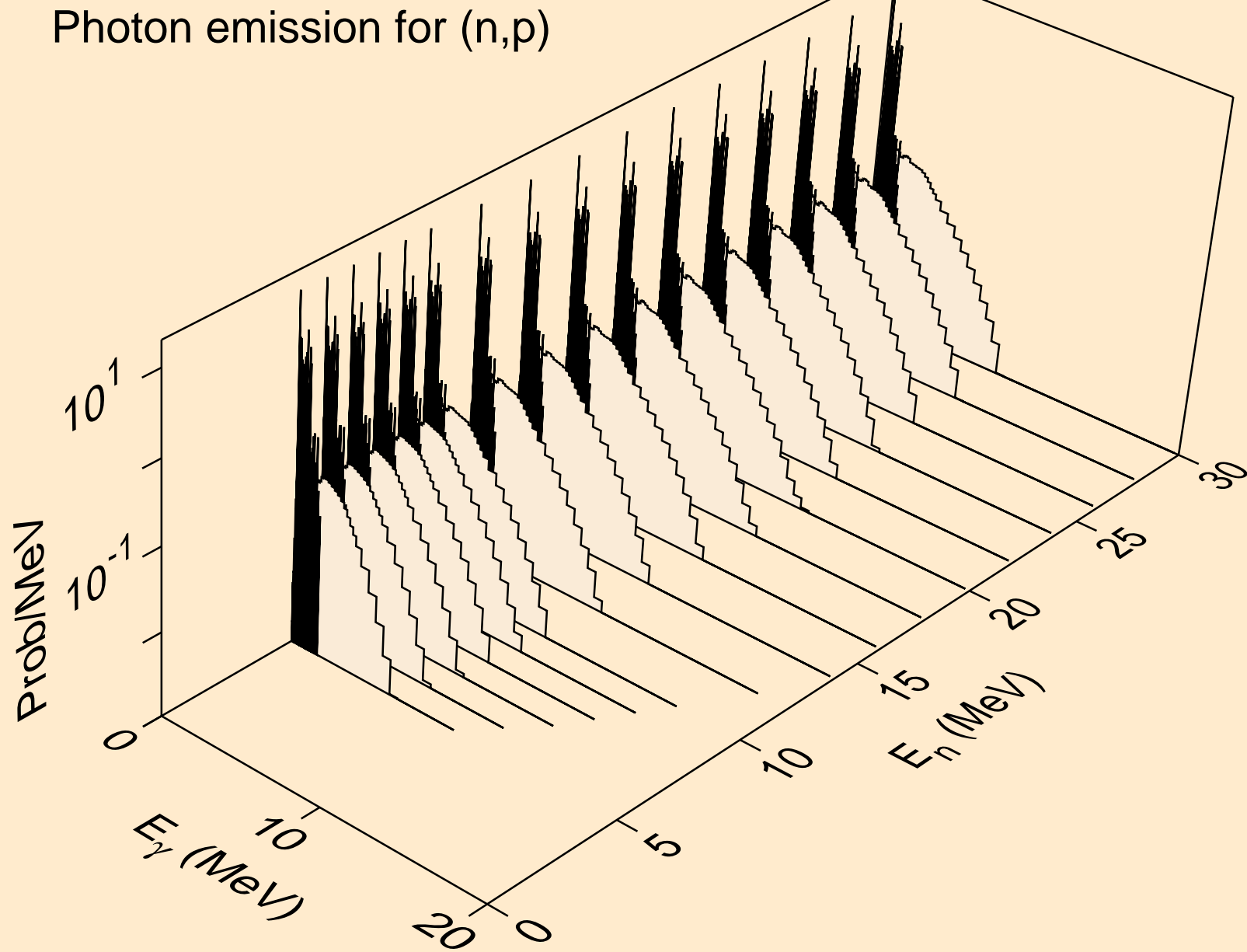
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Photon emission for (n,npa)



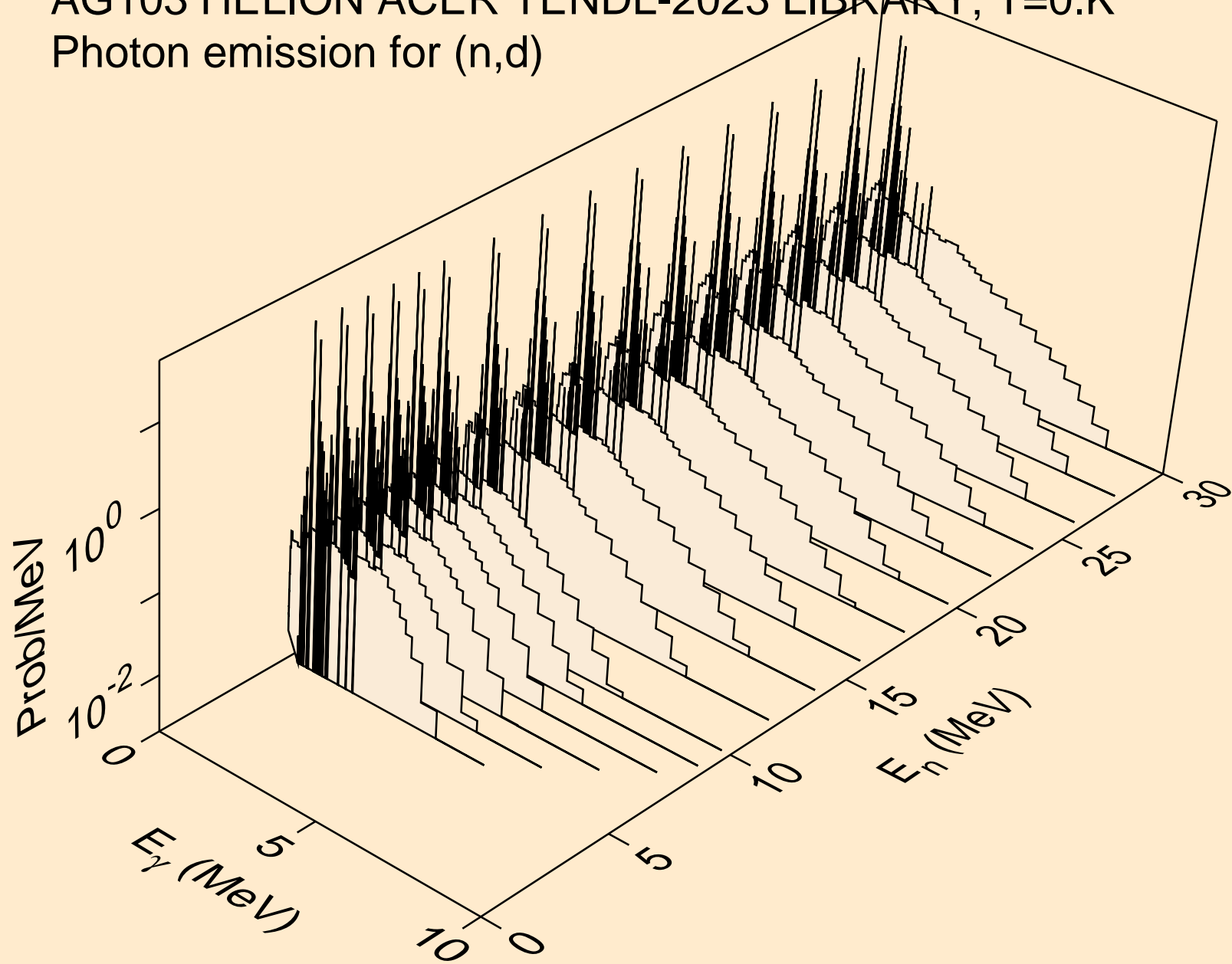
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Photon emission for (n,gma)



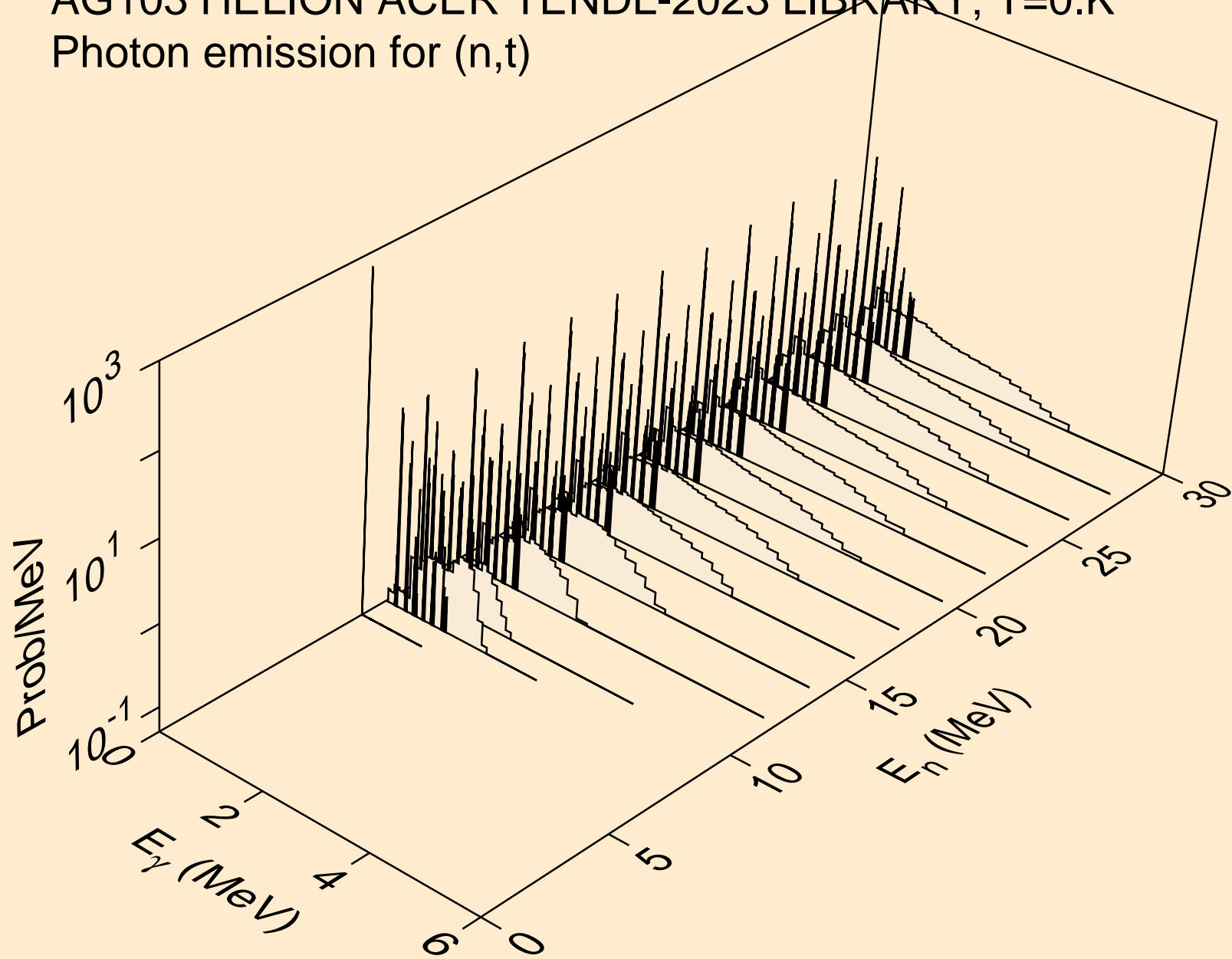
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



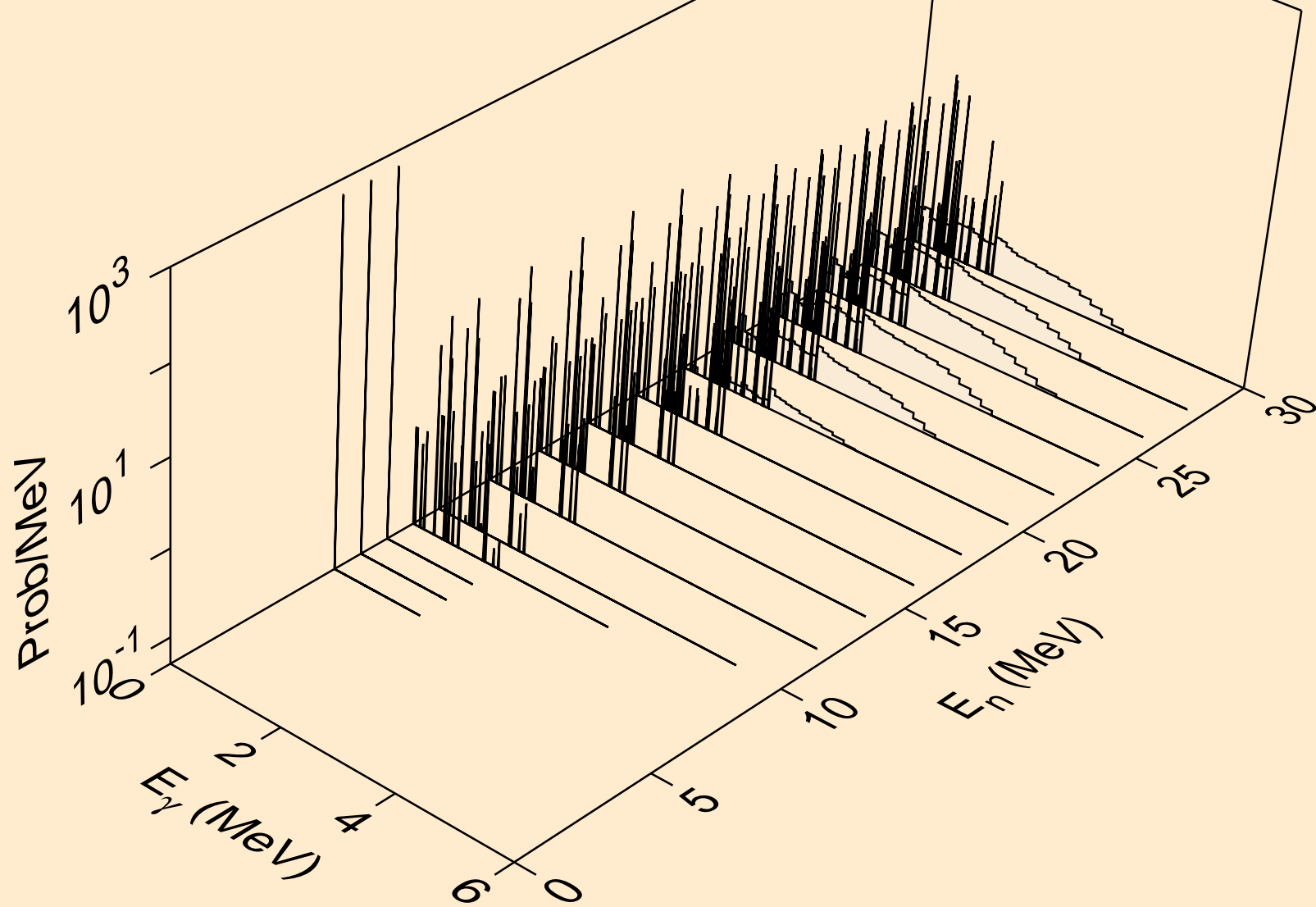
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Photon emission for (n,d)



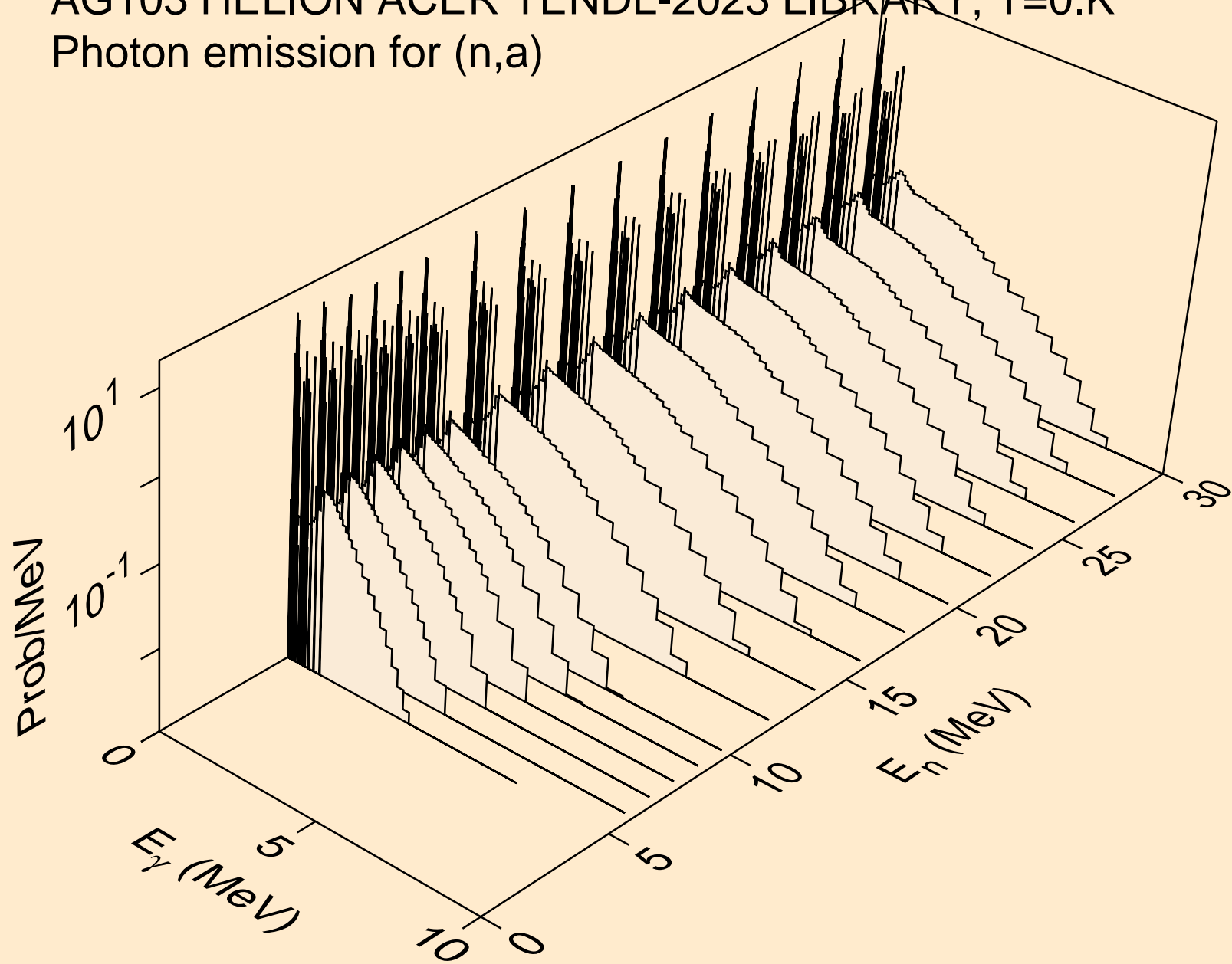
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Photon emission for (n,t)



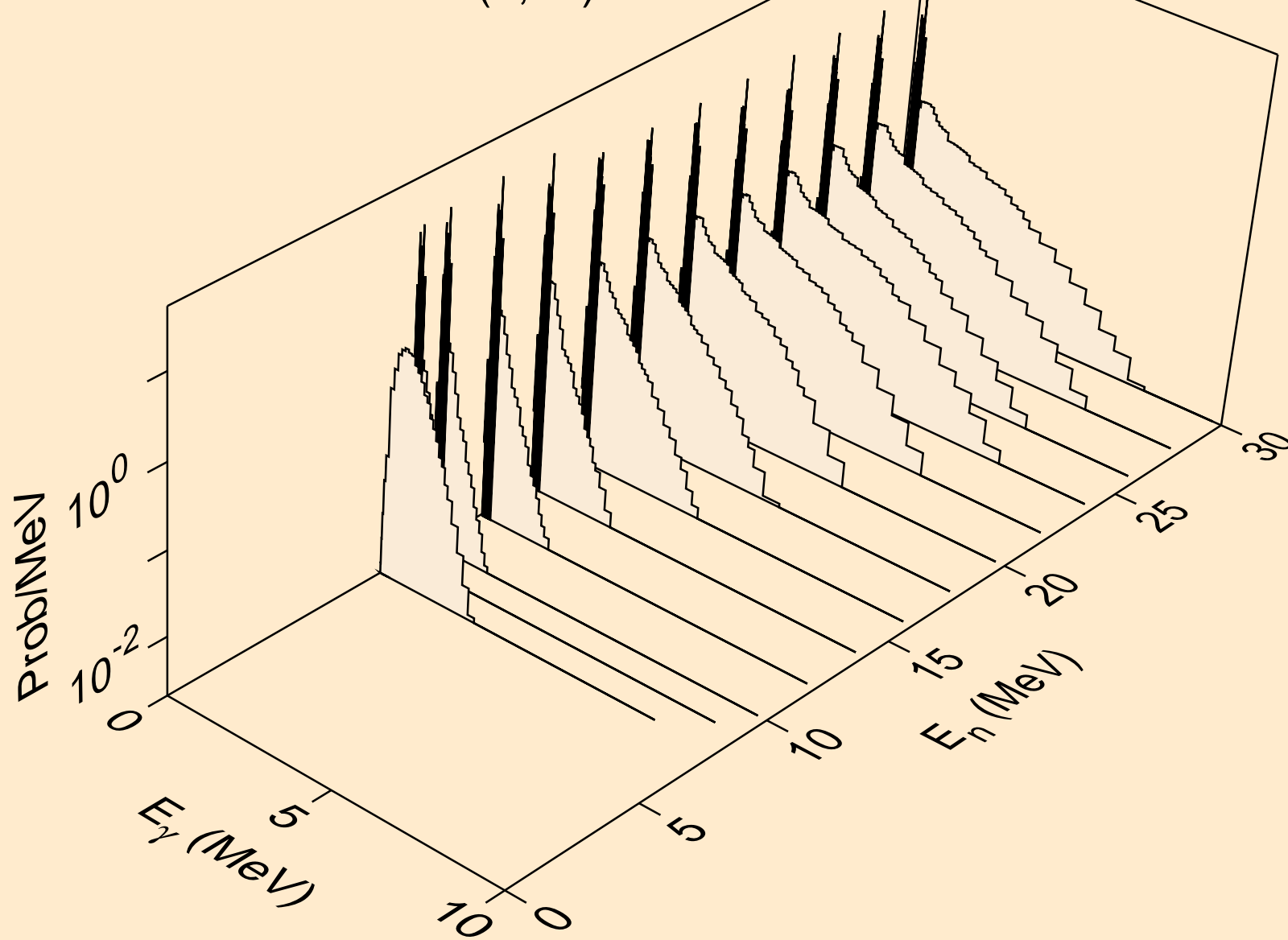
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



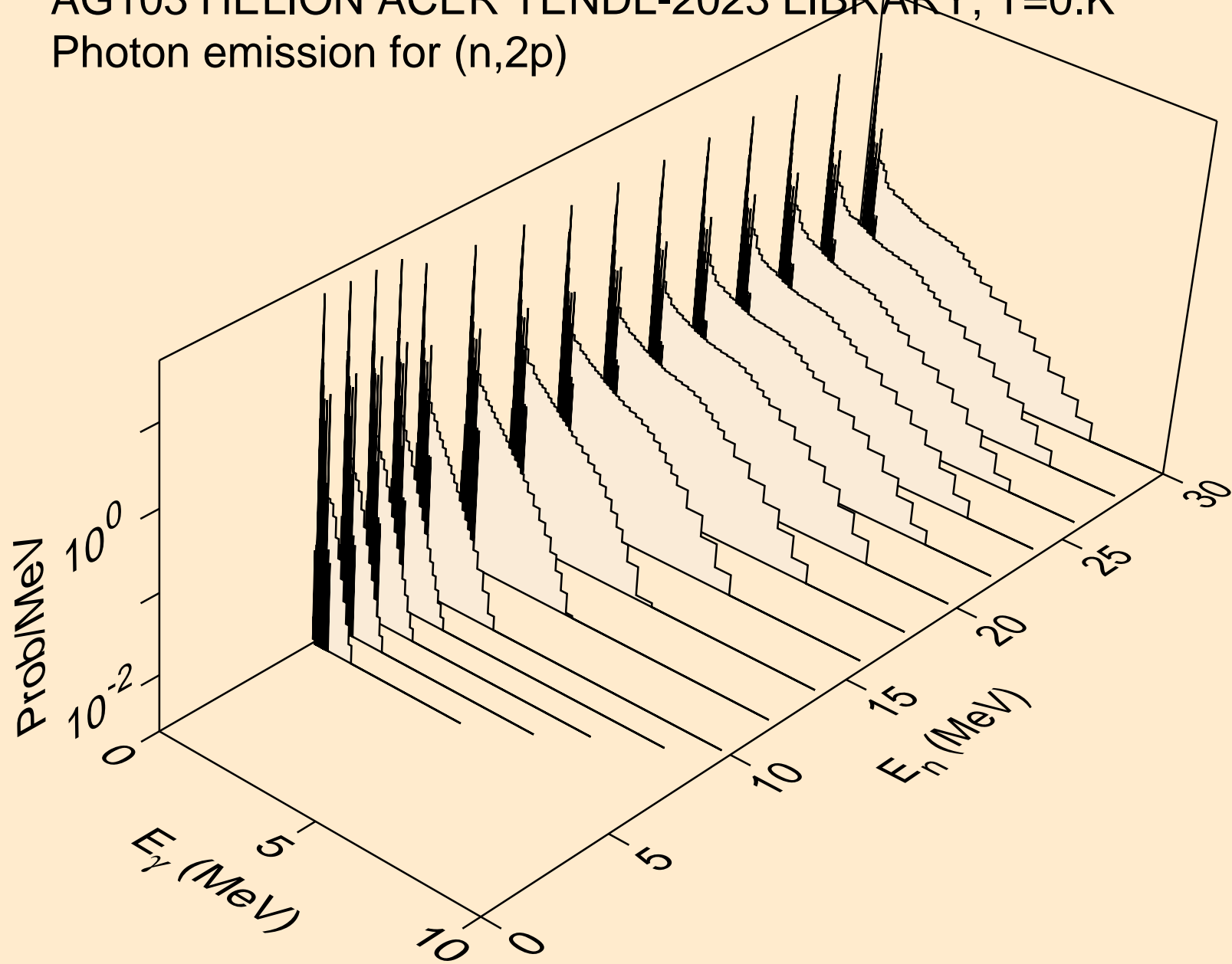
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Photon emission for (n,a)



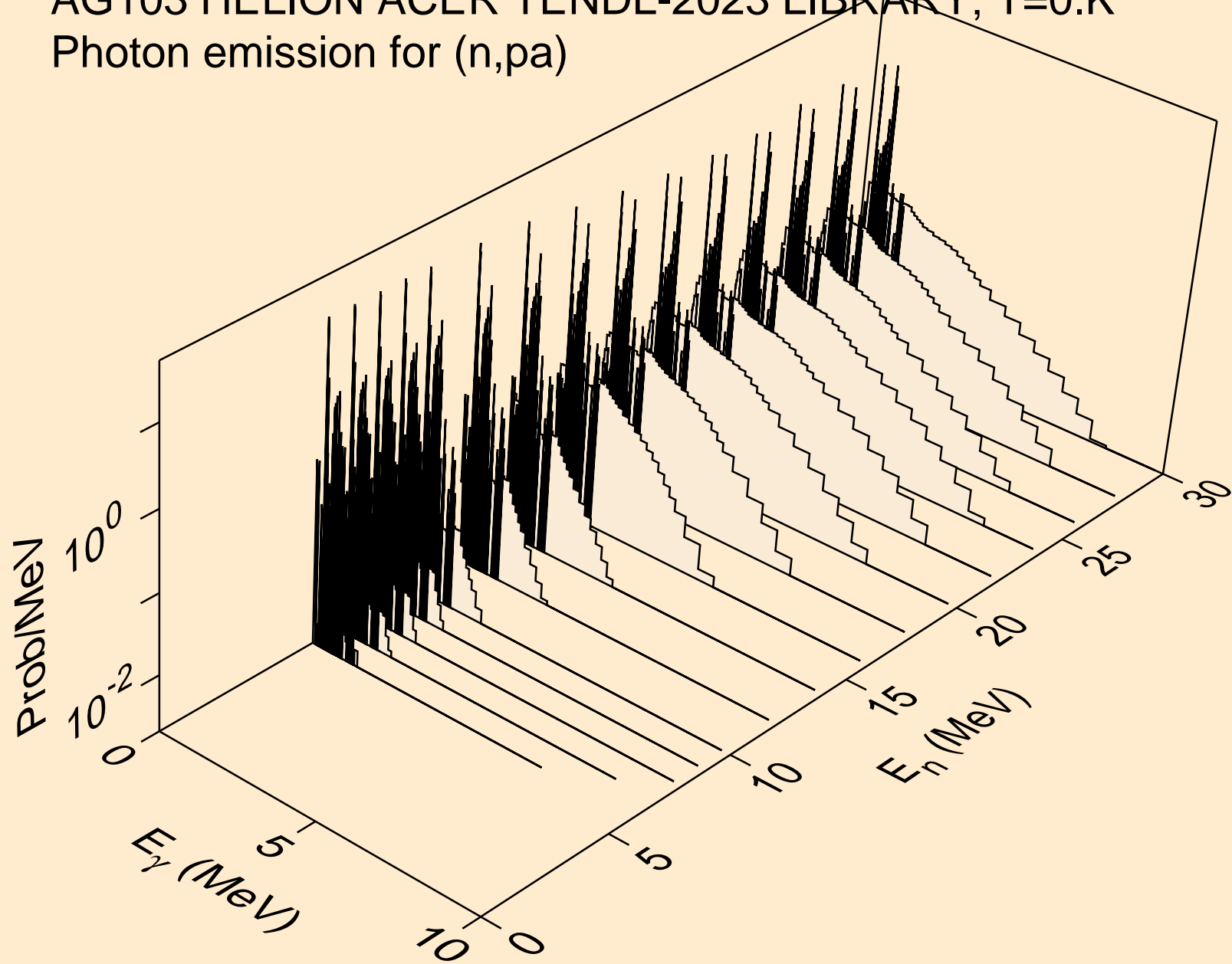
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Photon emission for (n,2a)



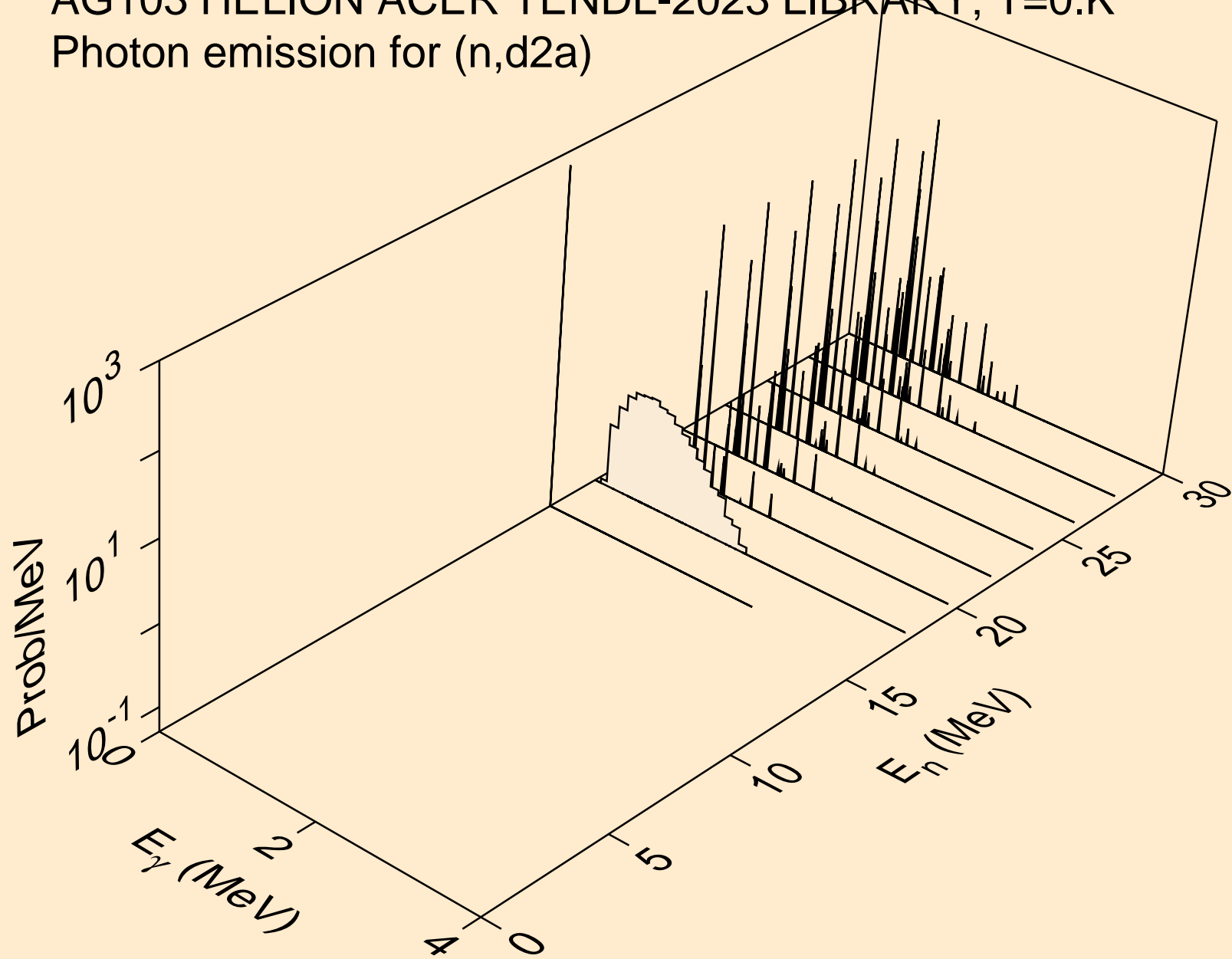
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Photon emission for (n,2p)



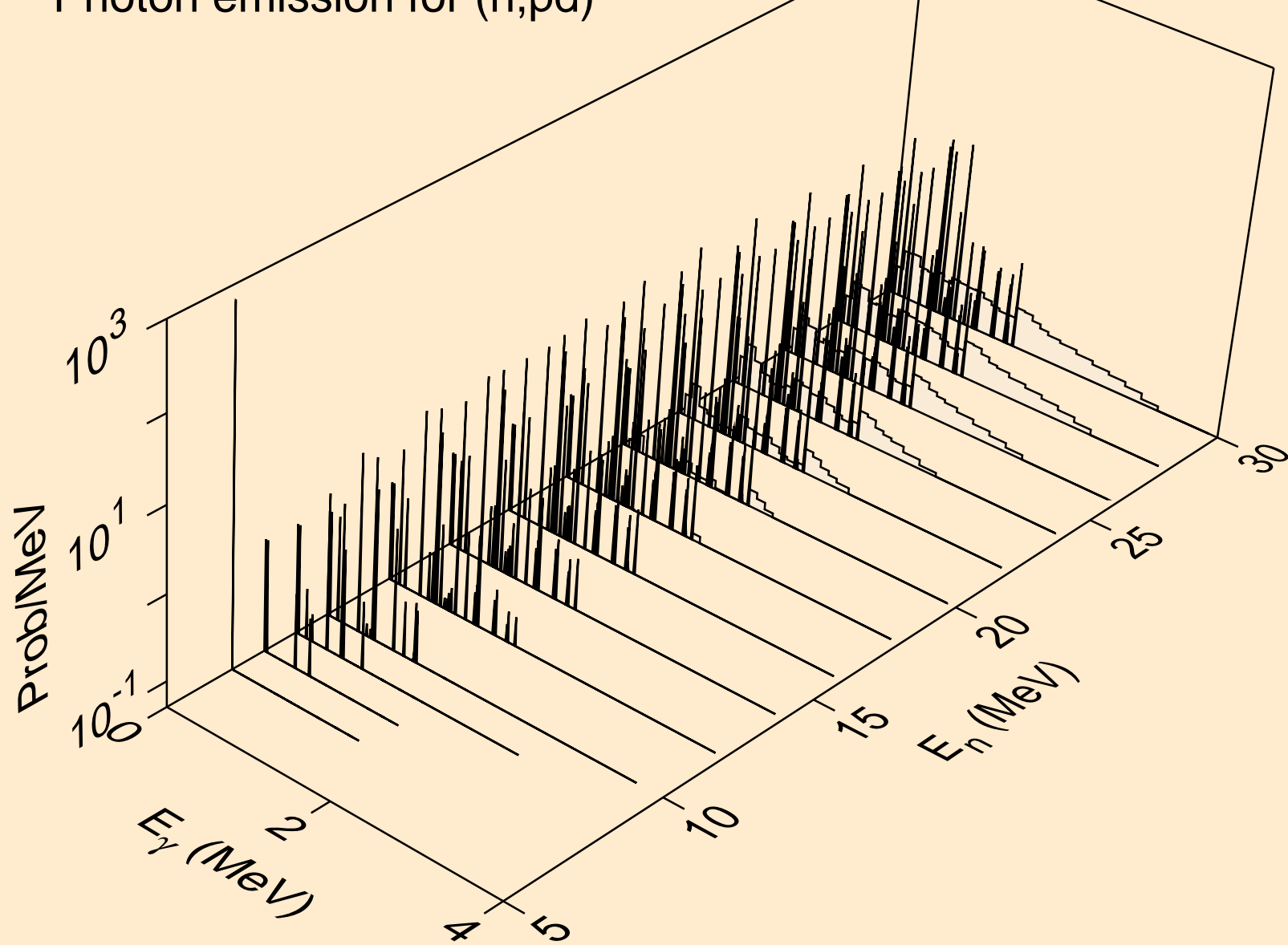
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



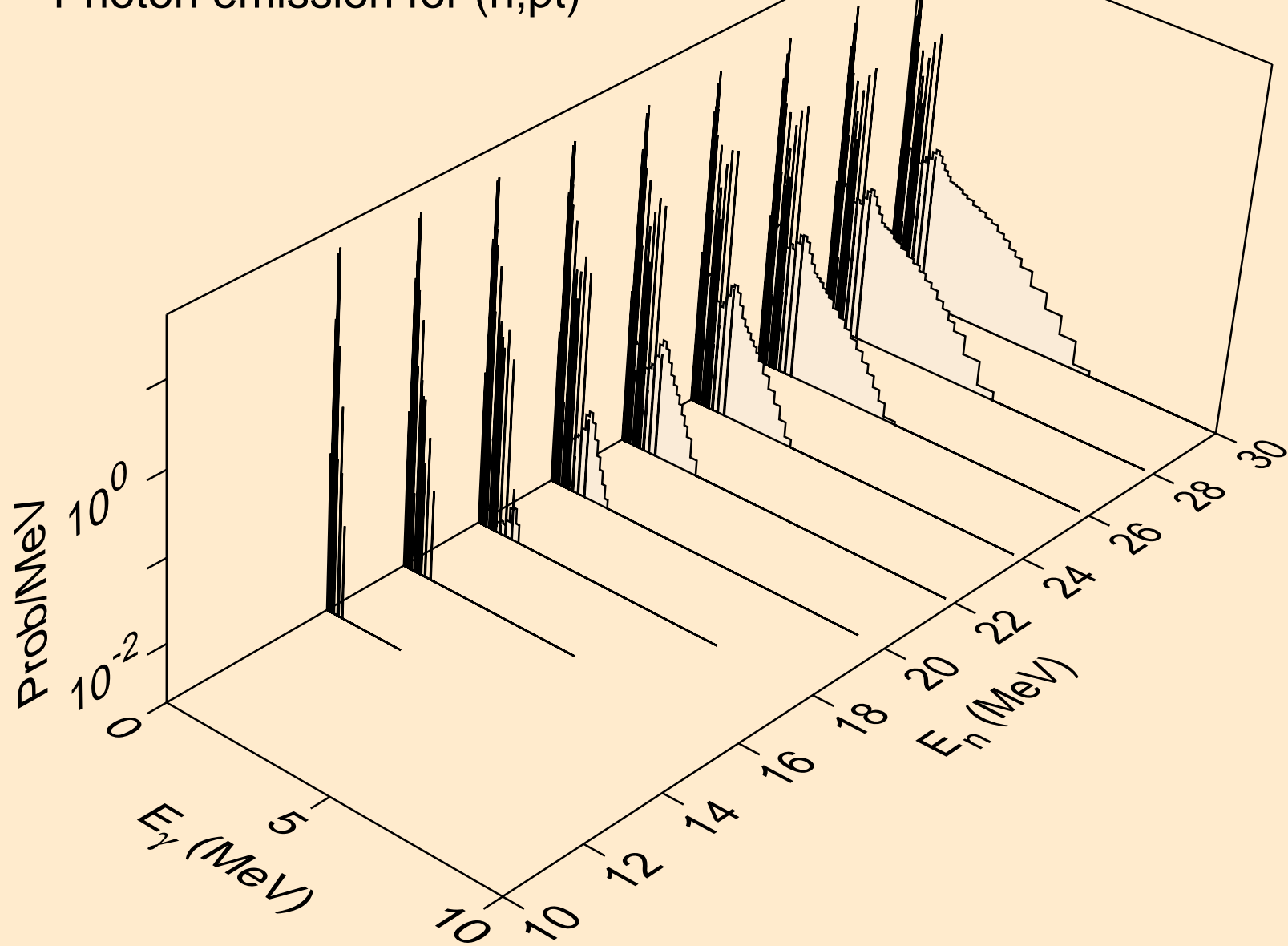
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d2a)



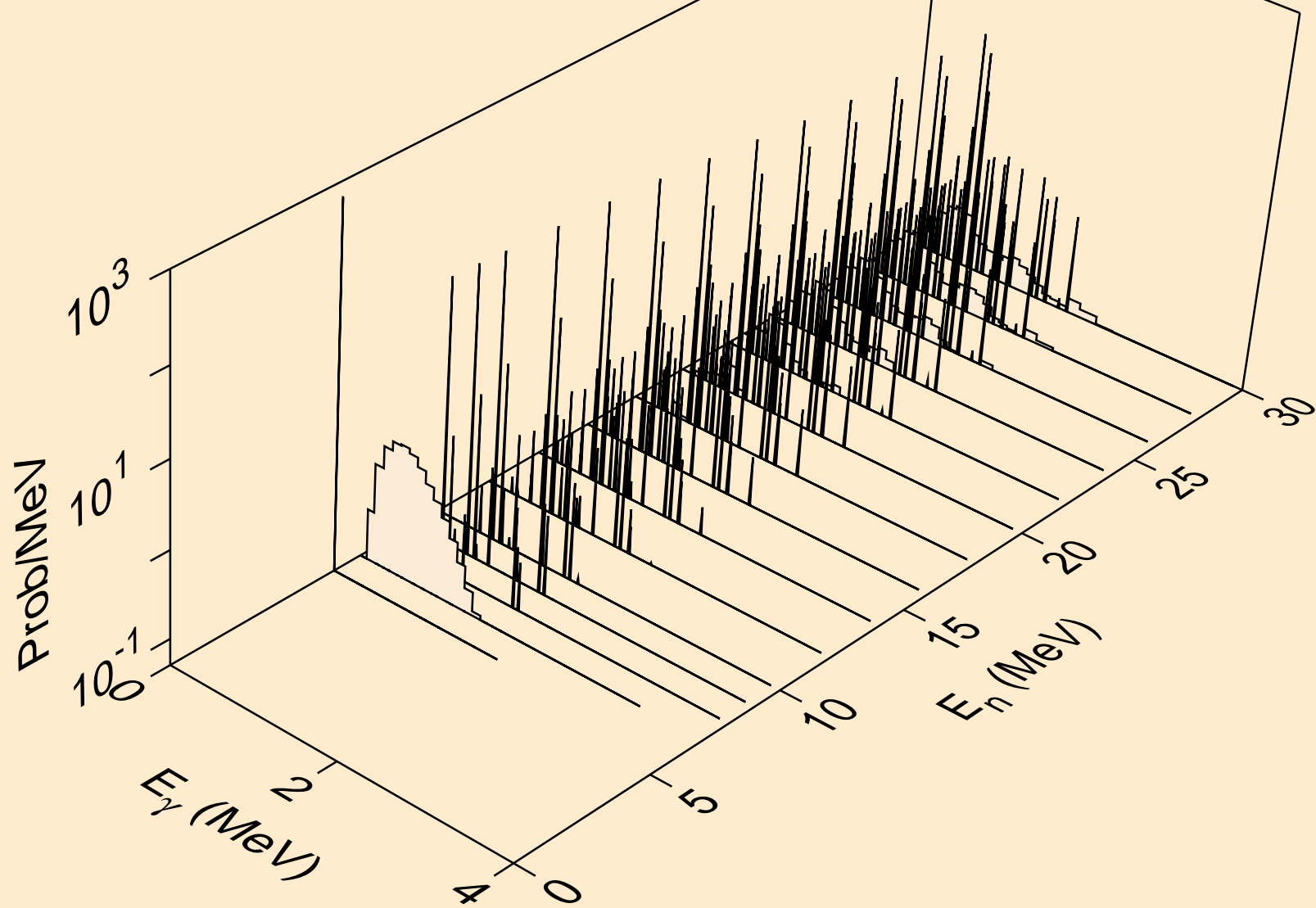
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Photon emission for (n,pd)



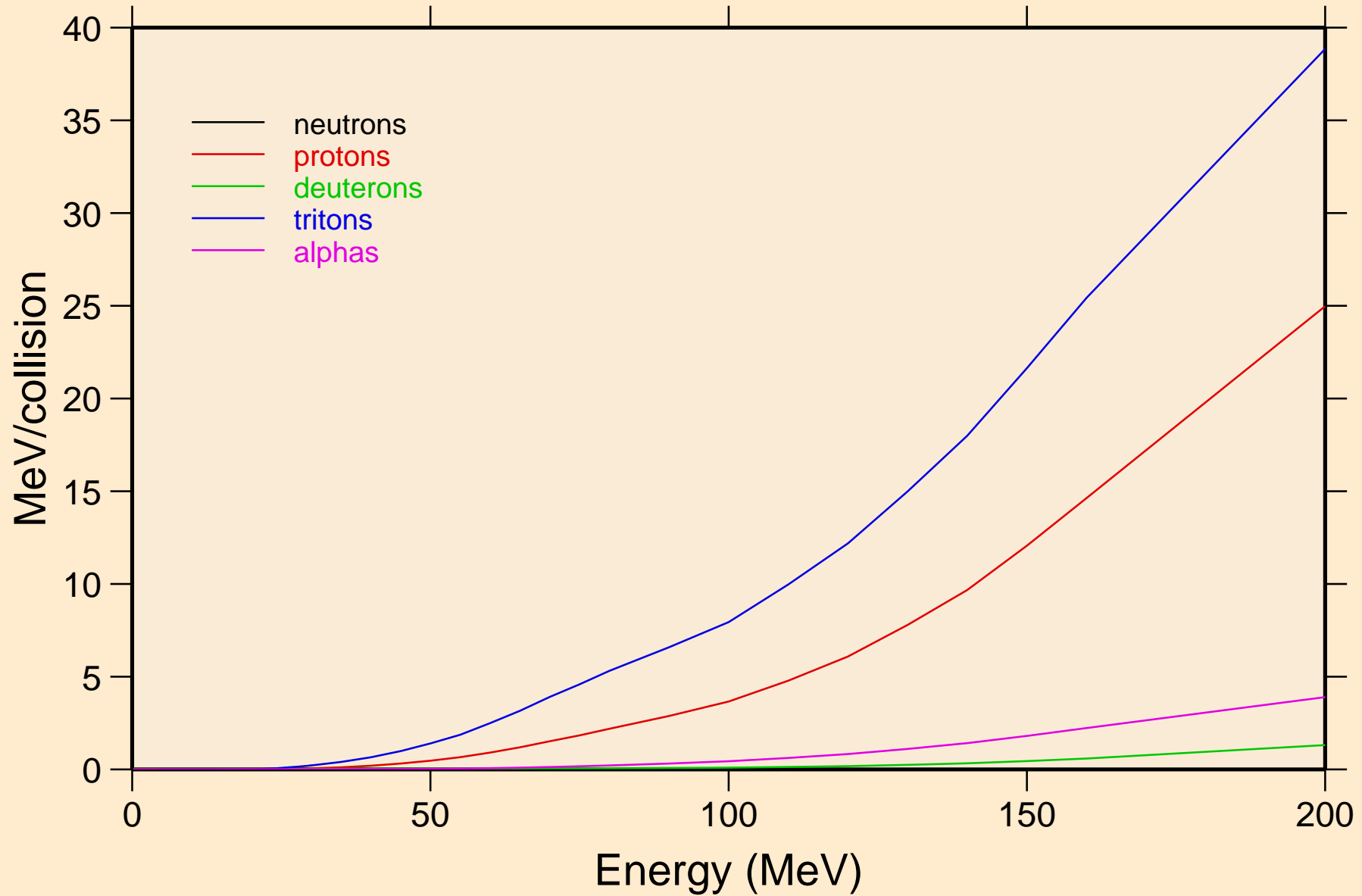
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

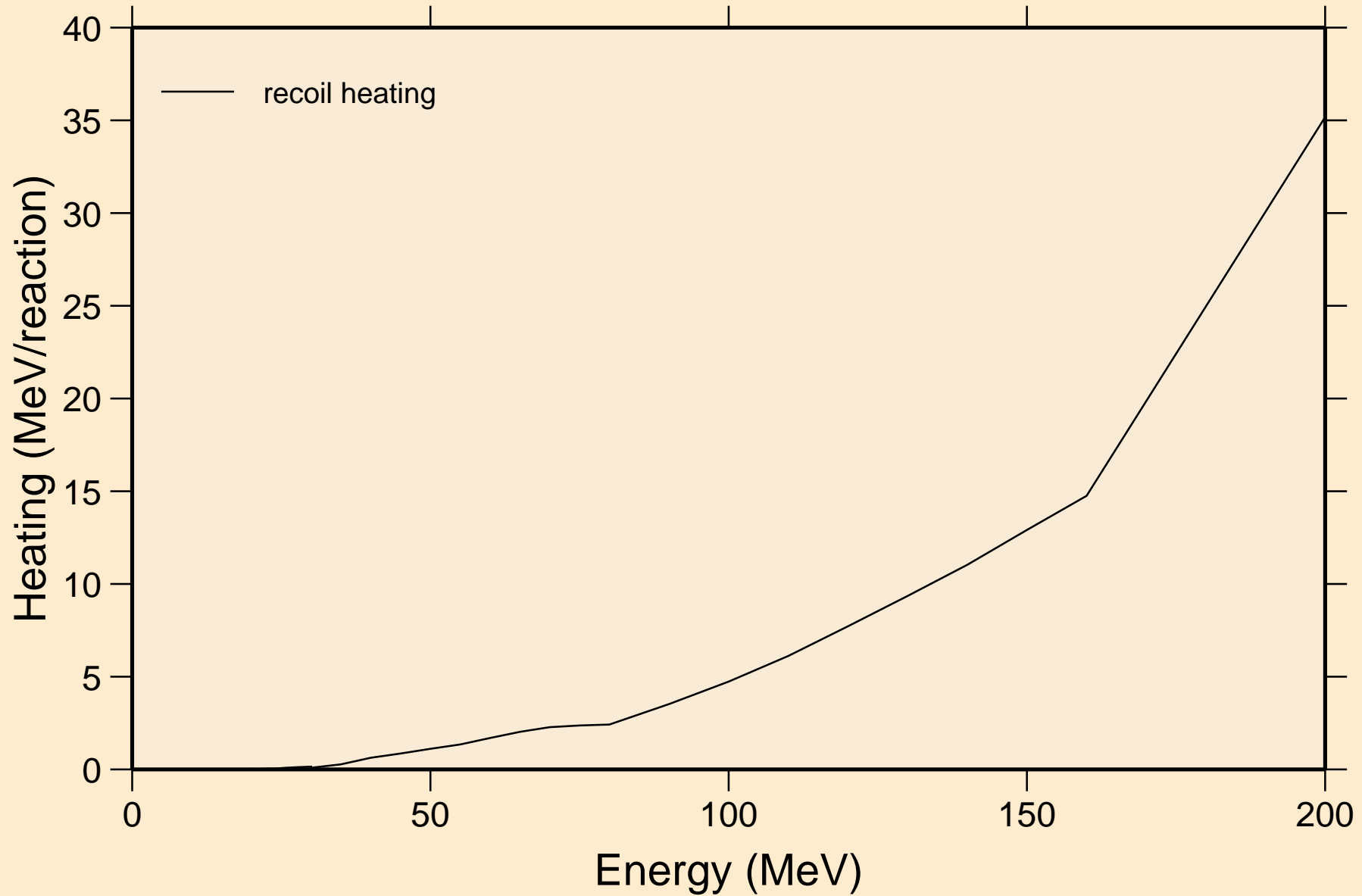


AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

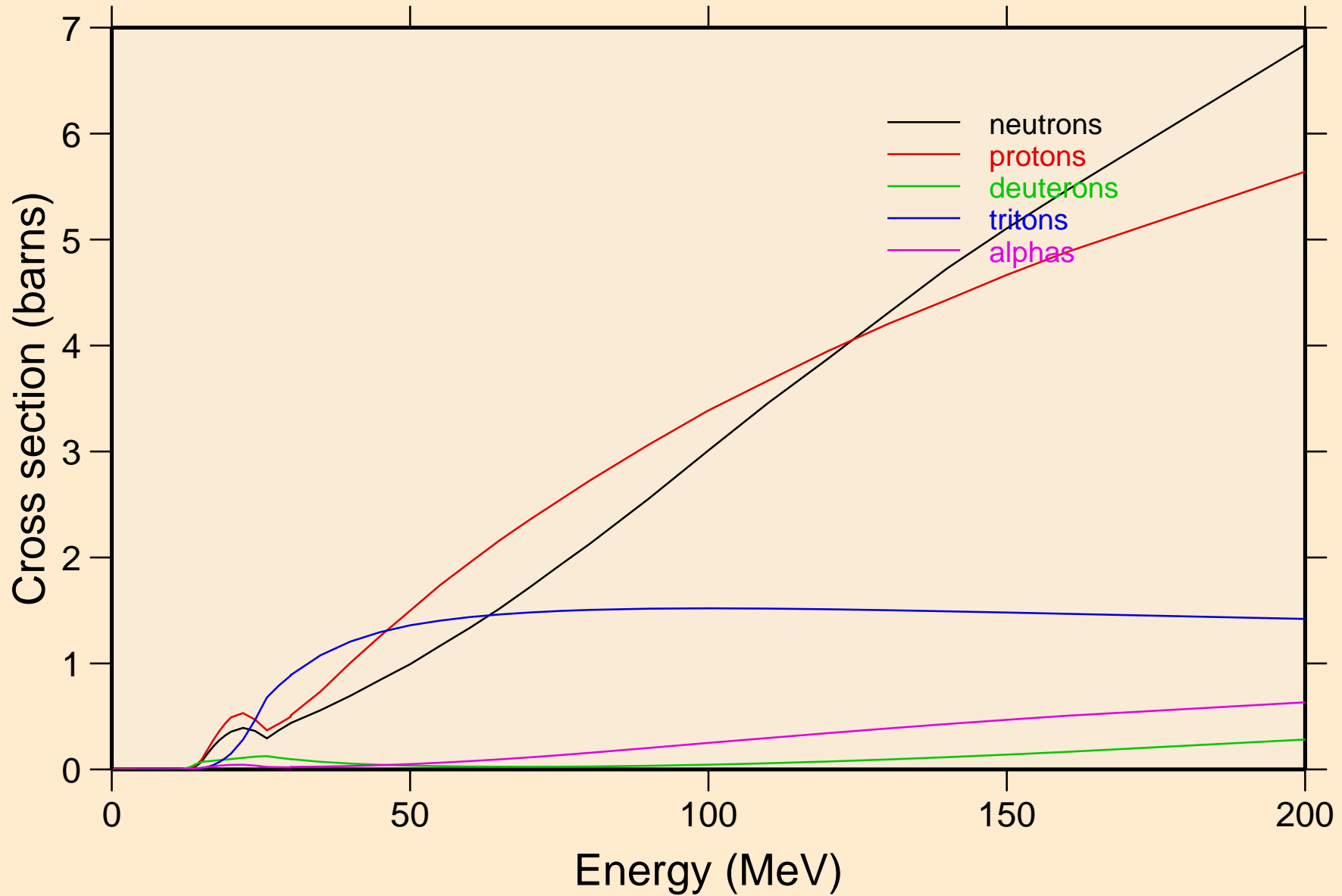


AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K

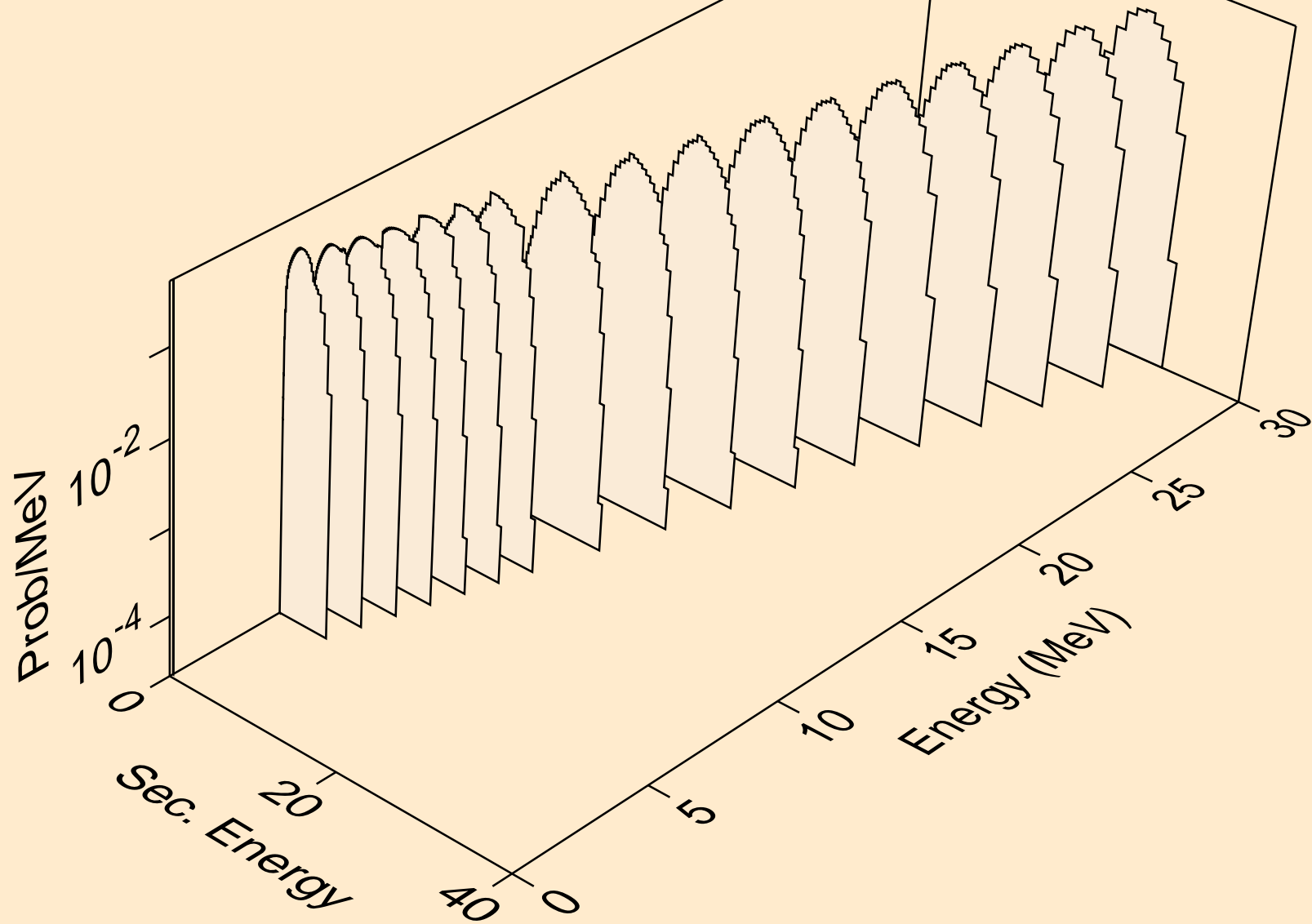
Recoil Heating



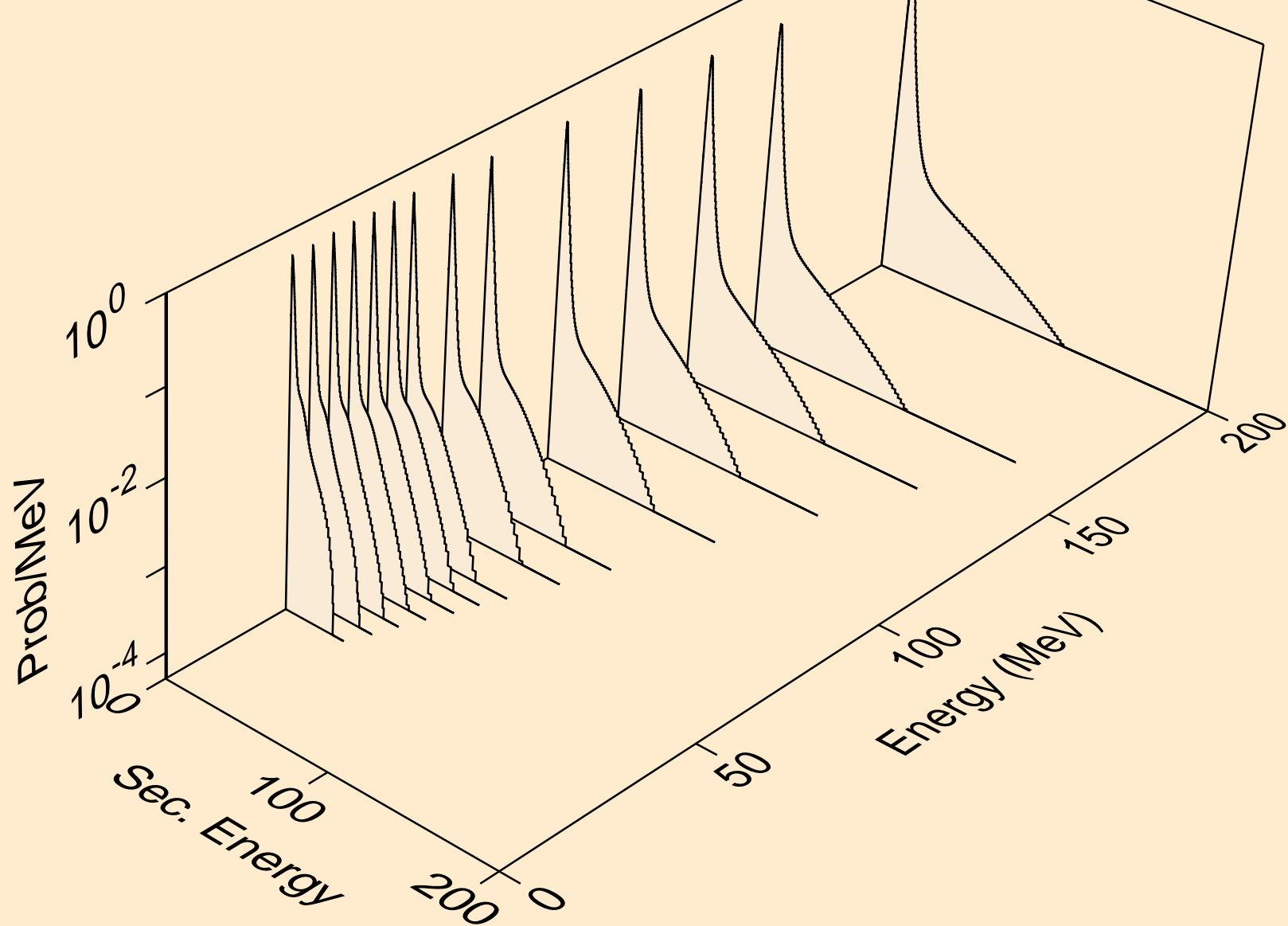
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



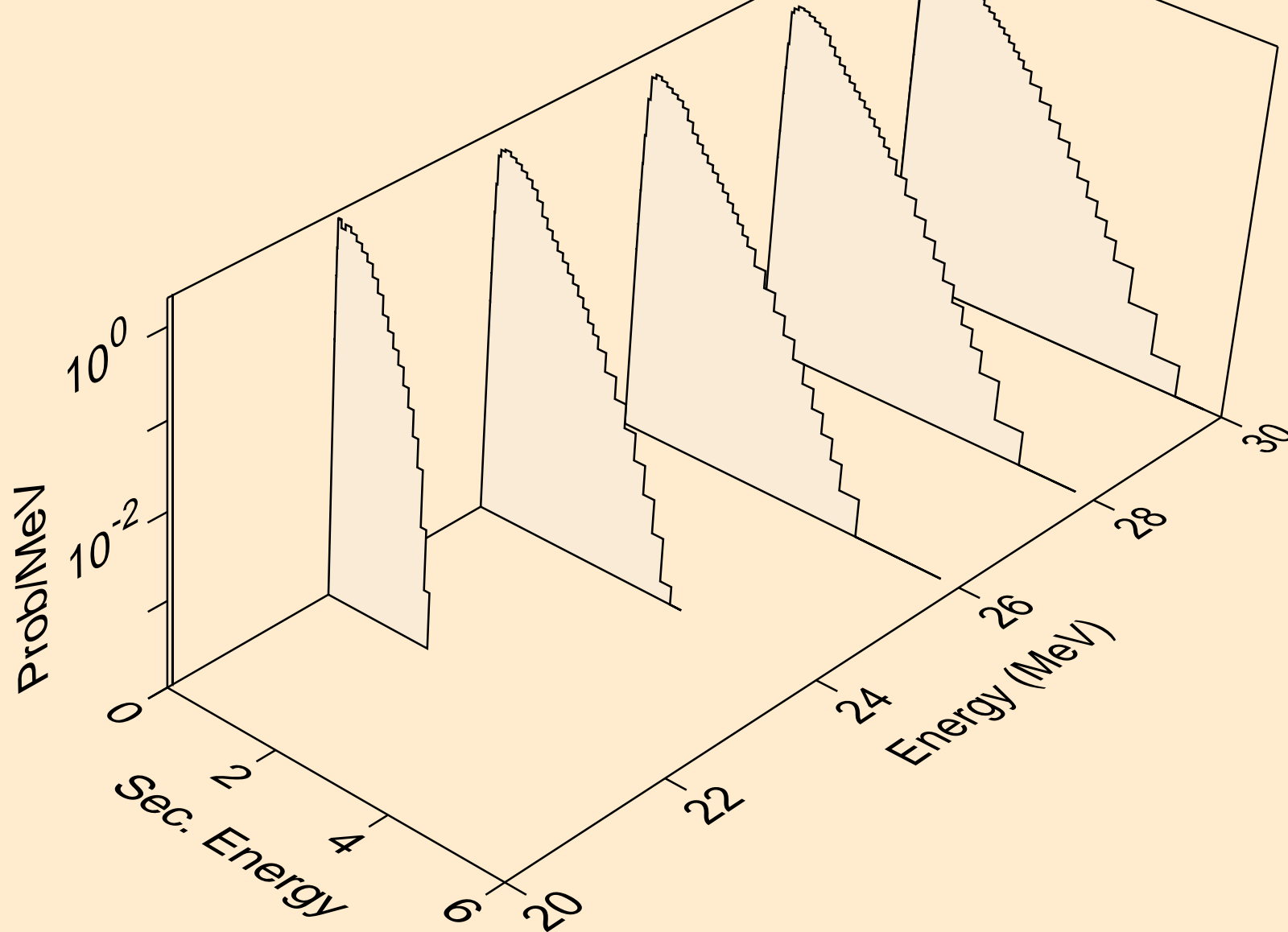
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



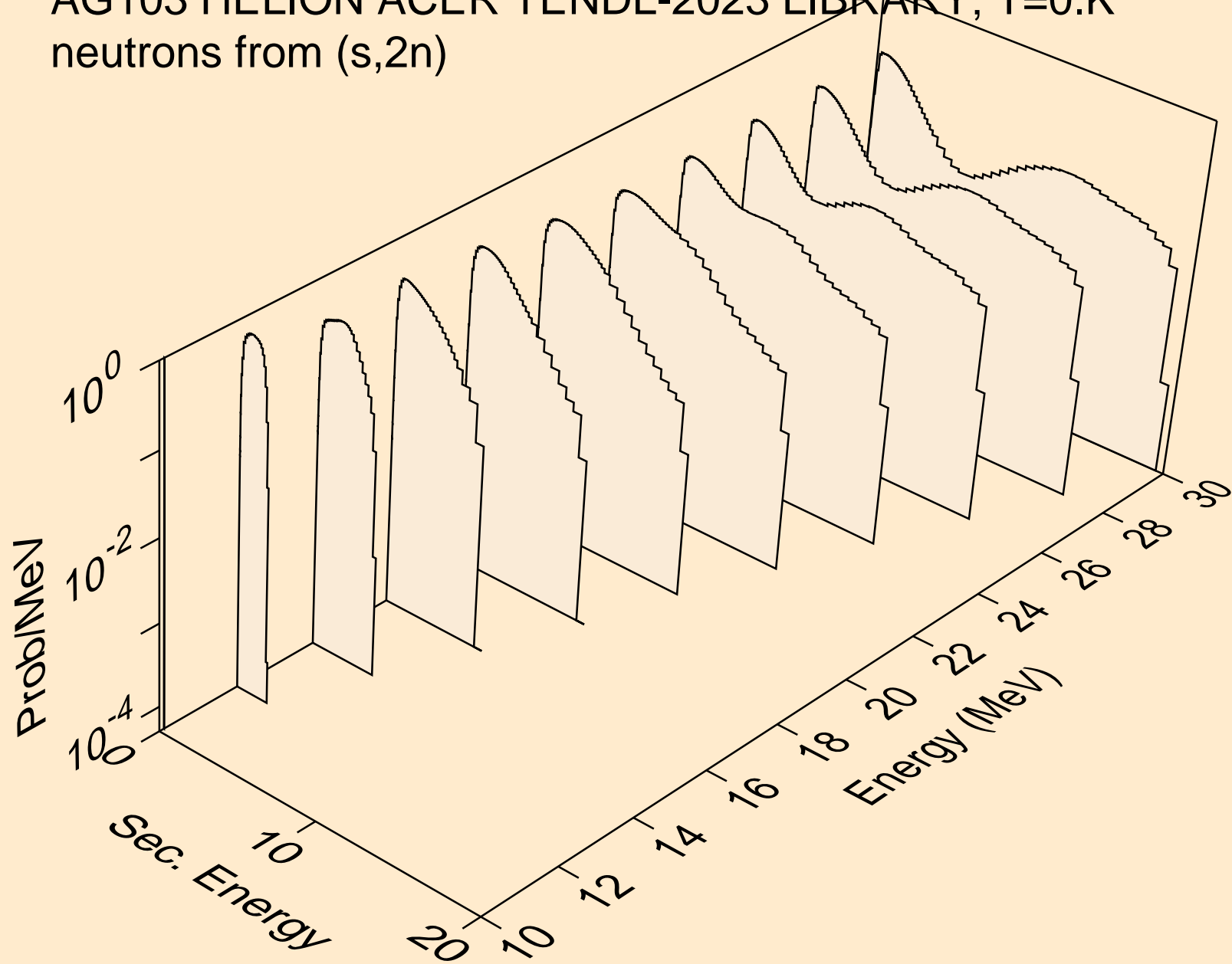
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



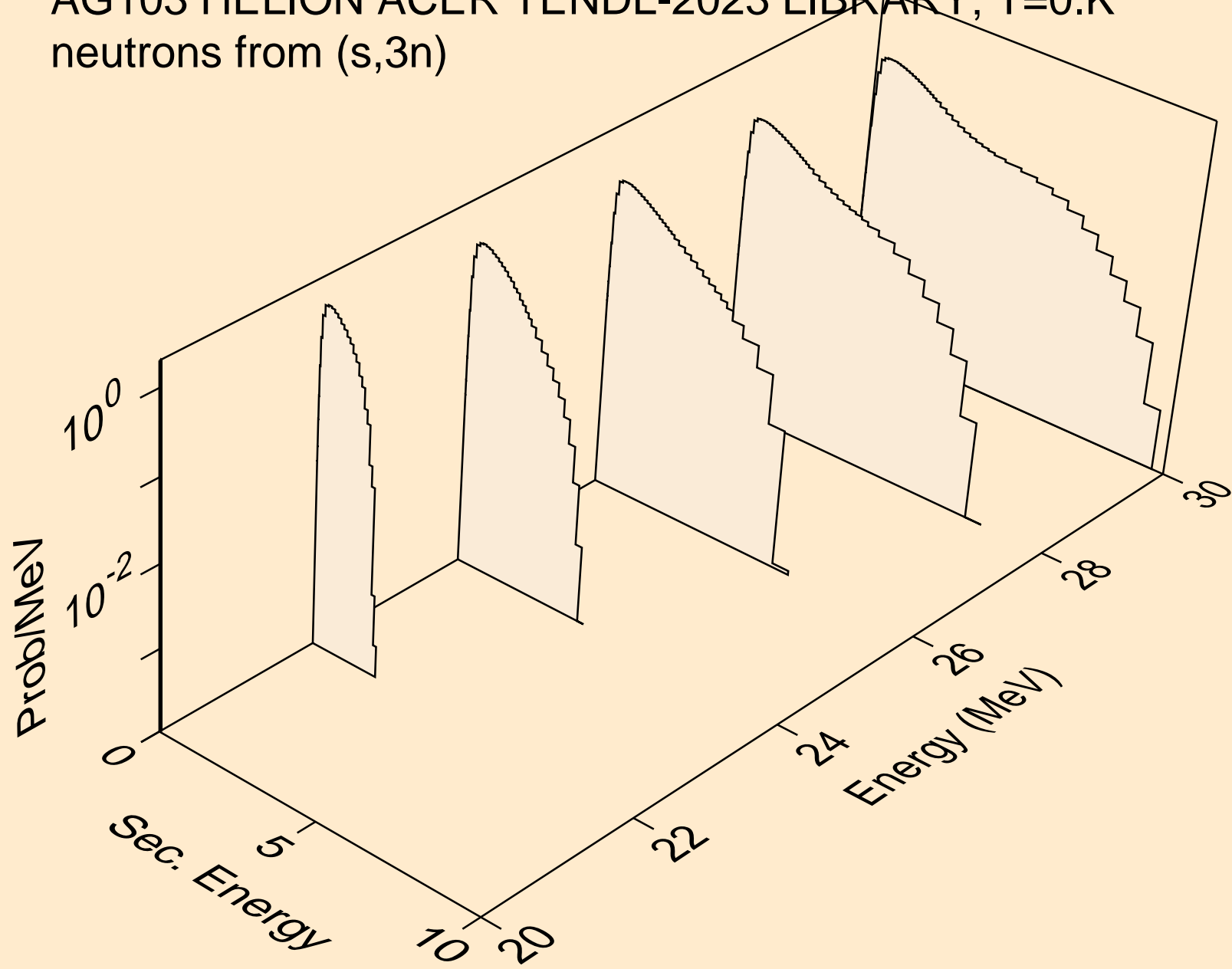
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neutrons from (s,2nd)



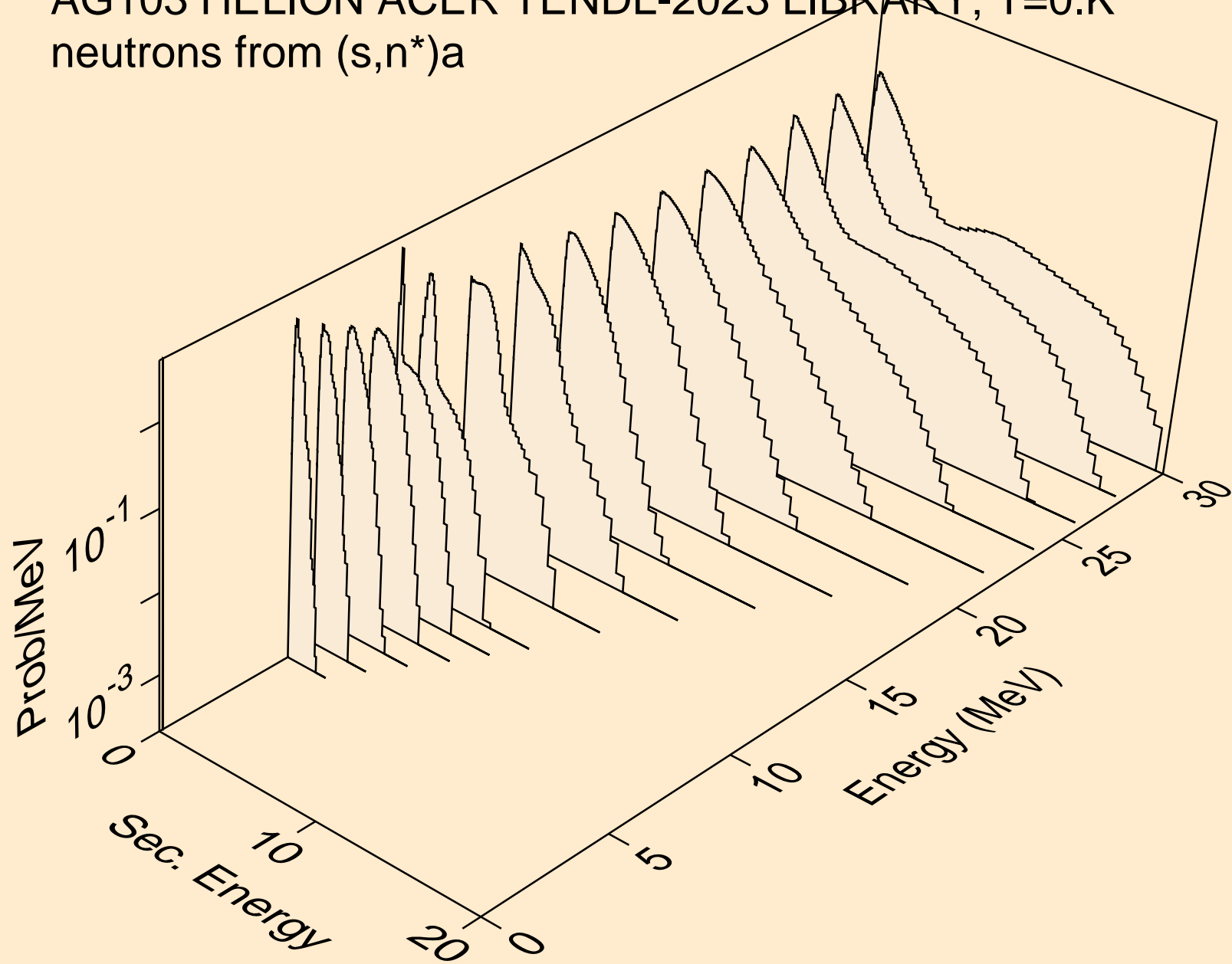
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neutrons from (s,2n)



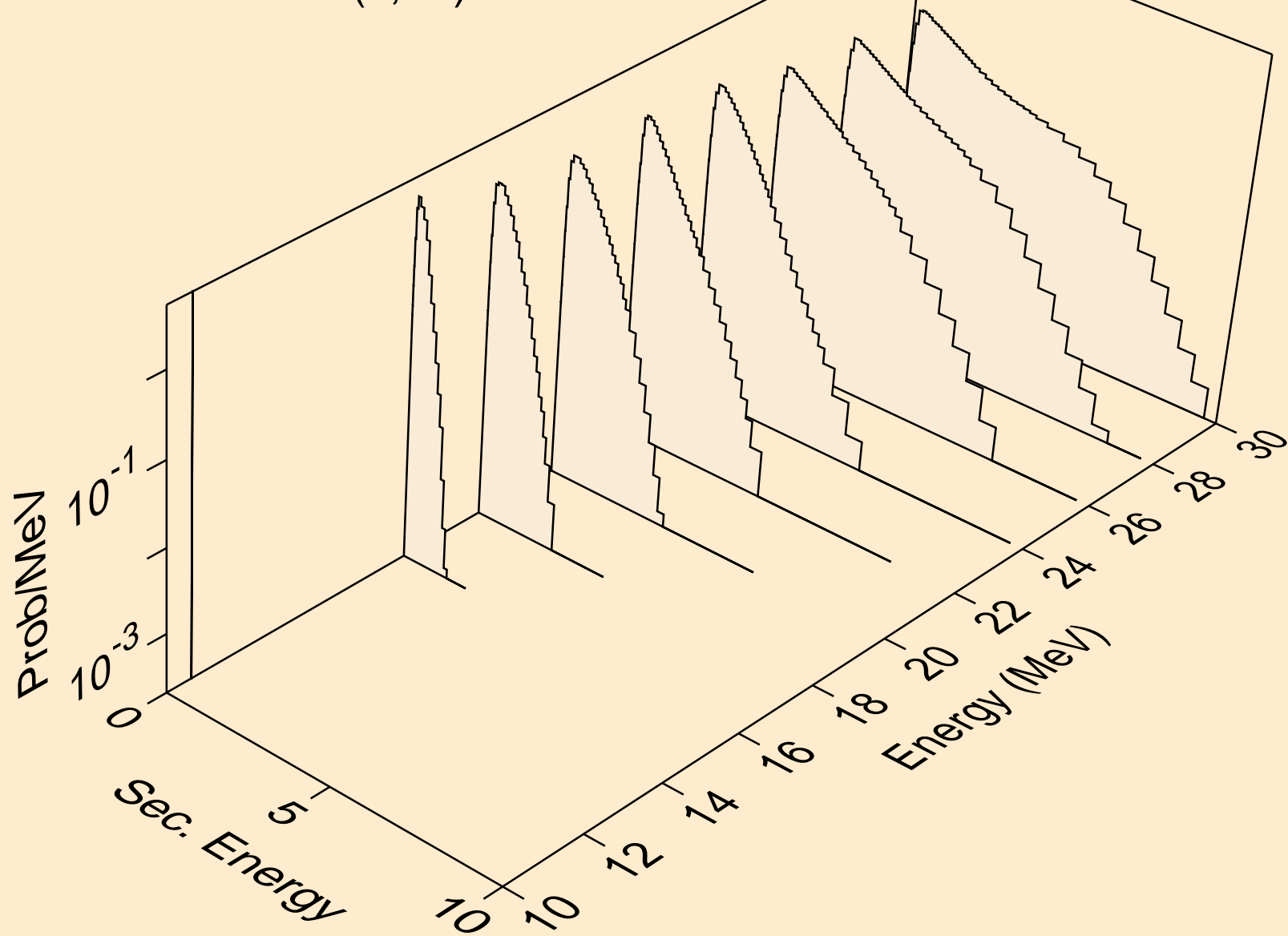
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



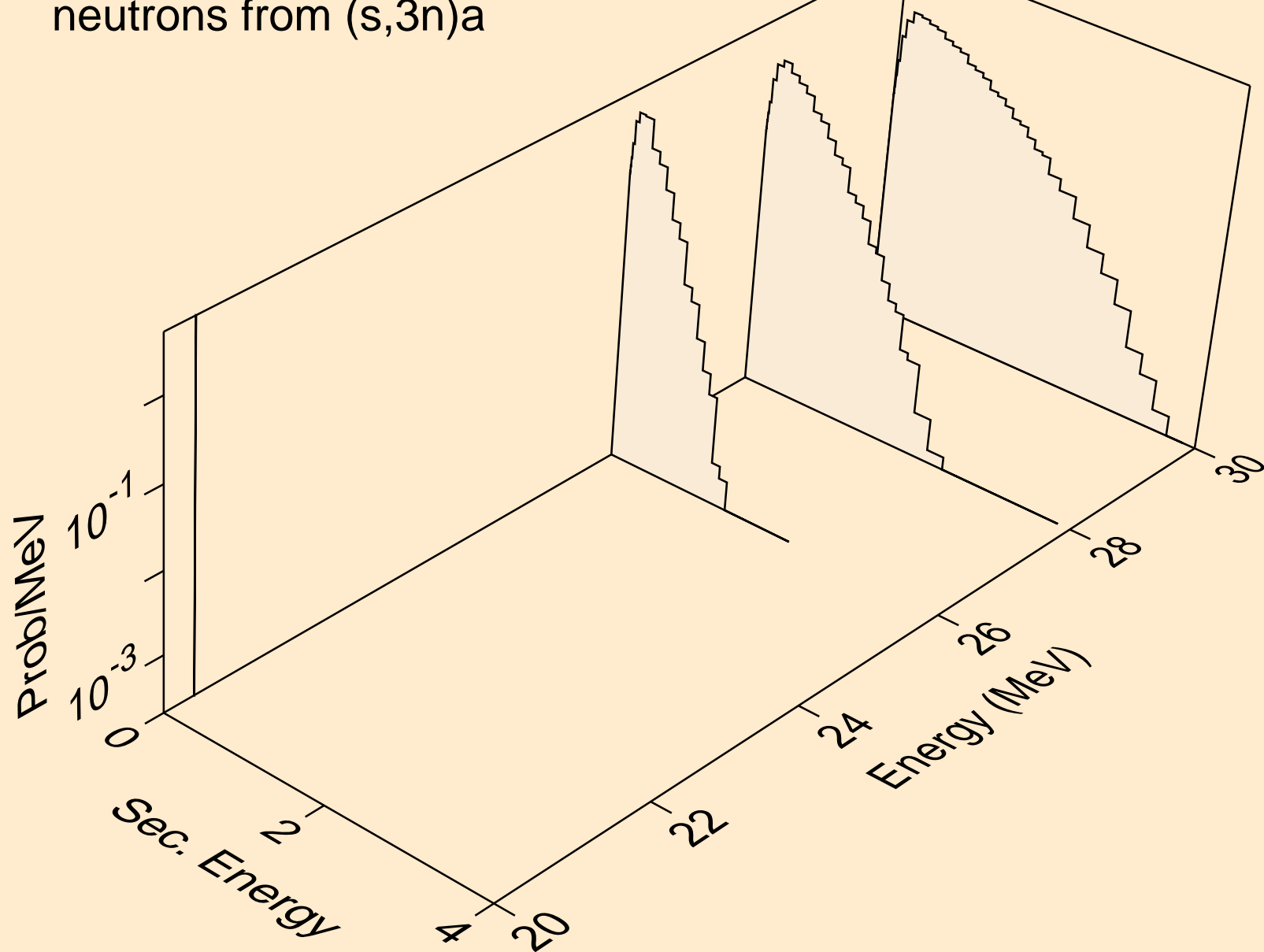
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



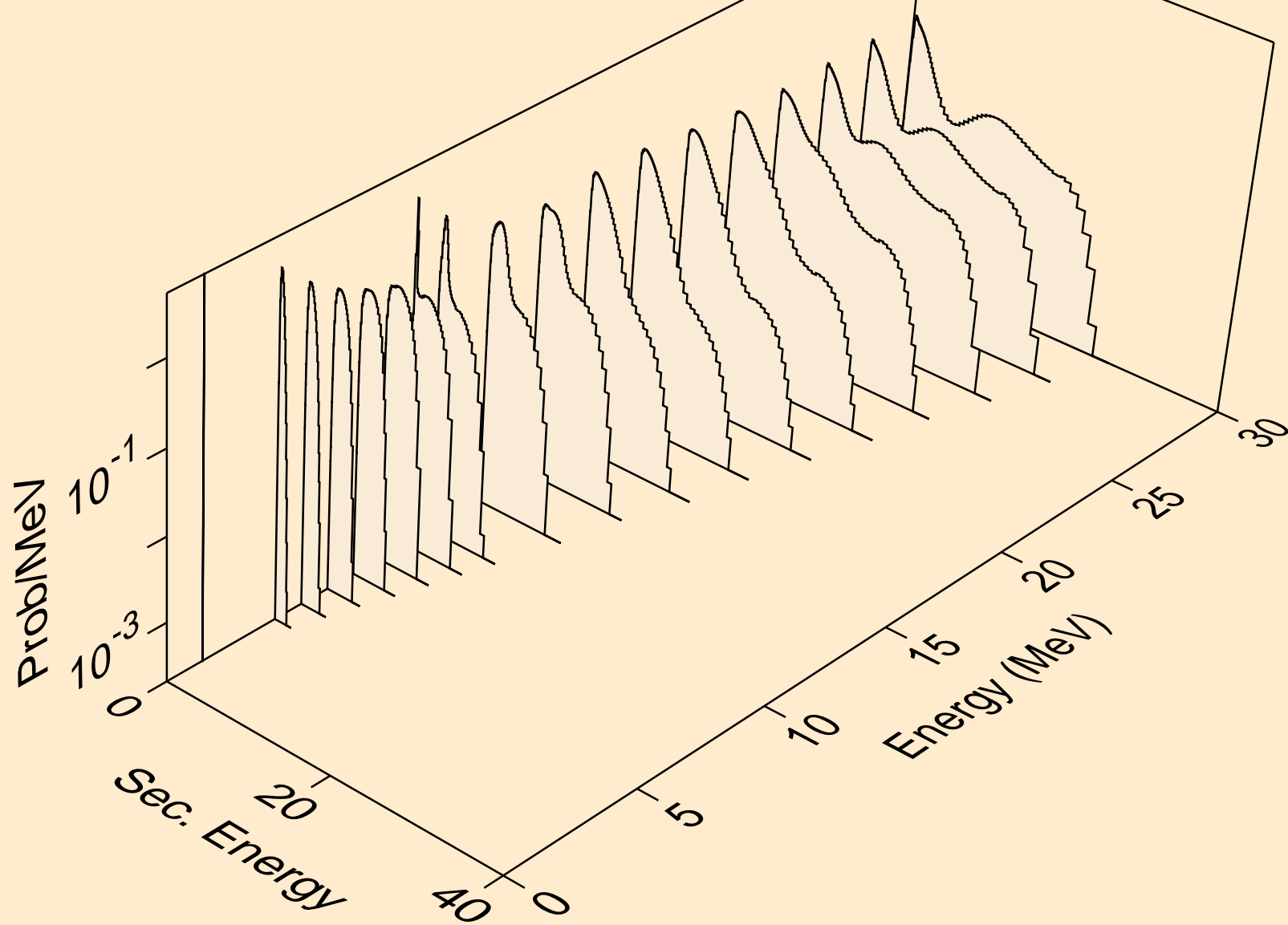
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



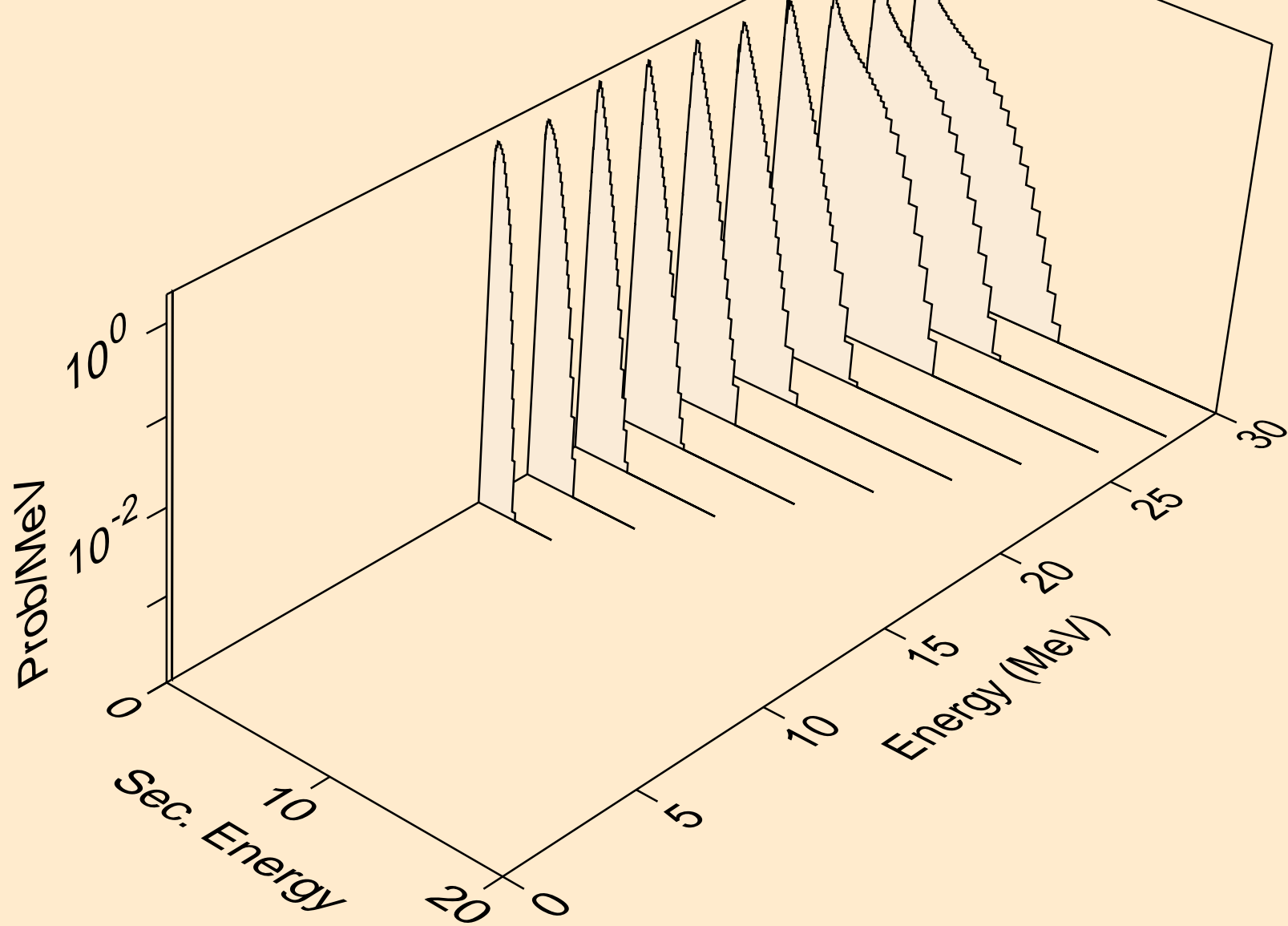
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neutrons from (s,3n)a



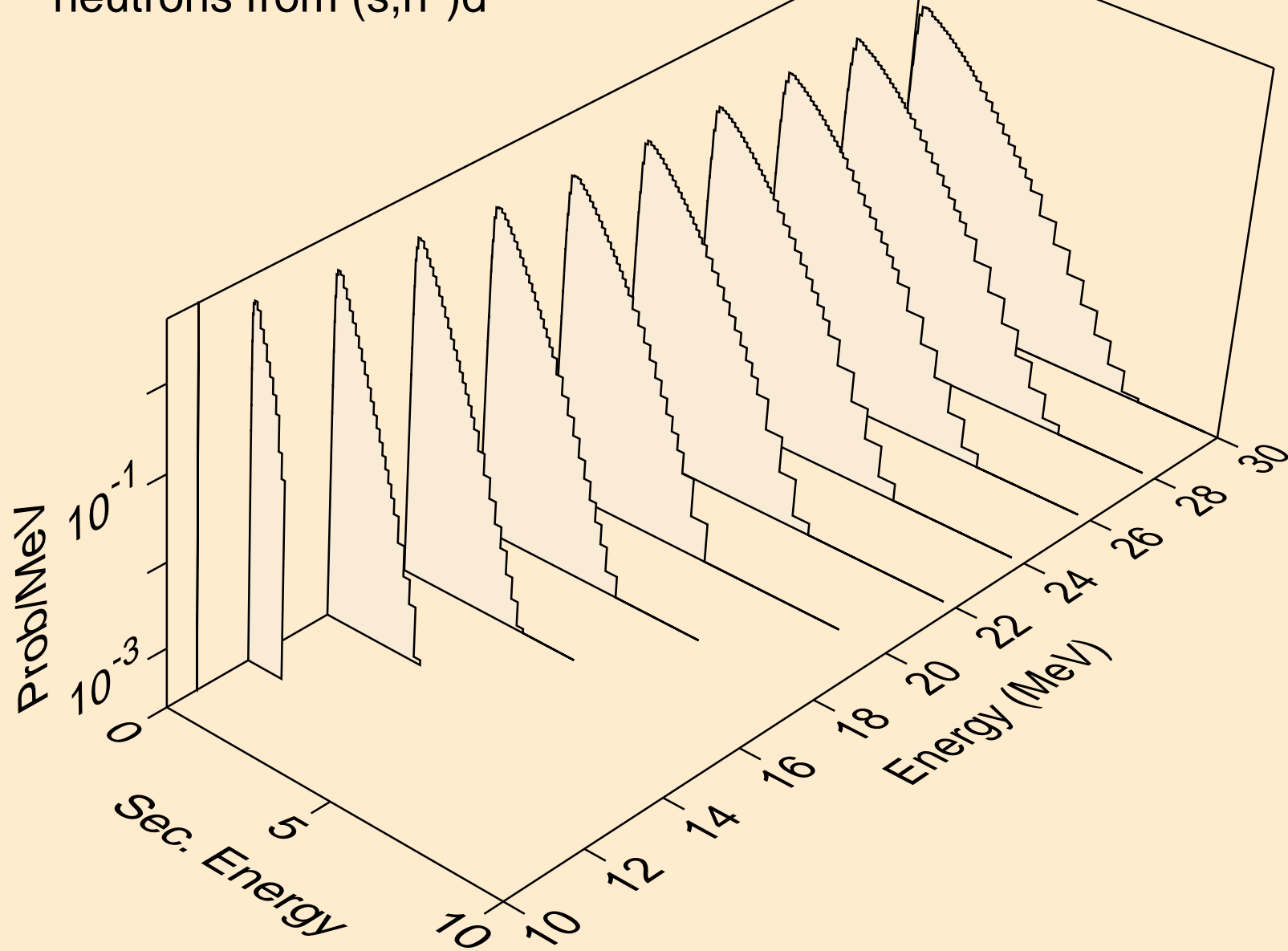
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neutrons from (s,n\*)p



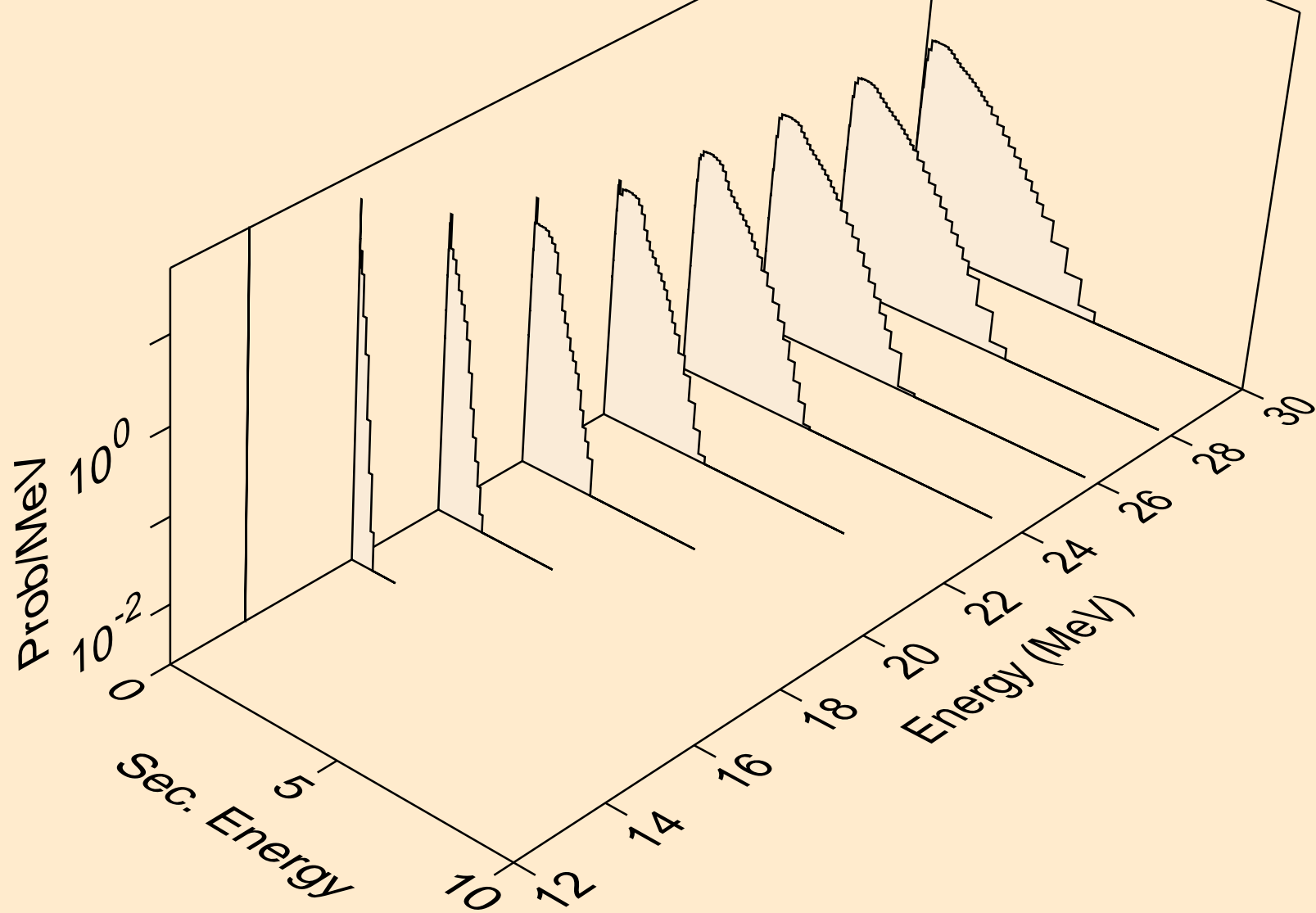
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neutrons from (s,n\*)2a



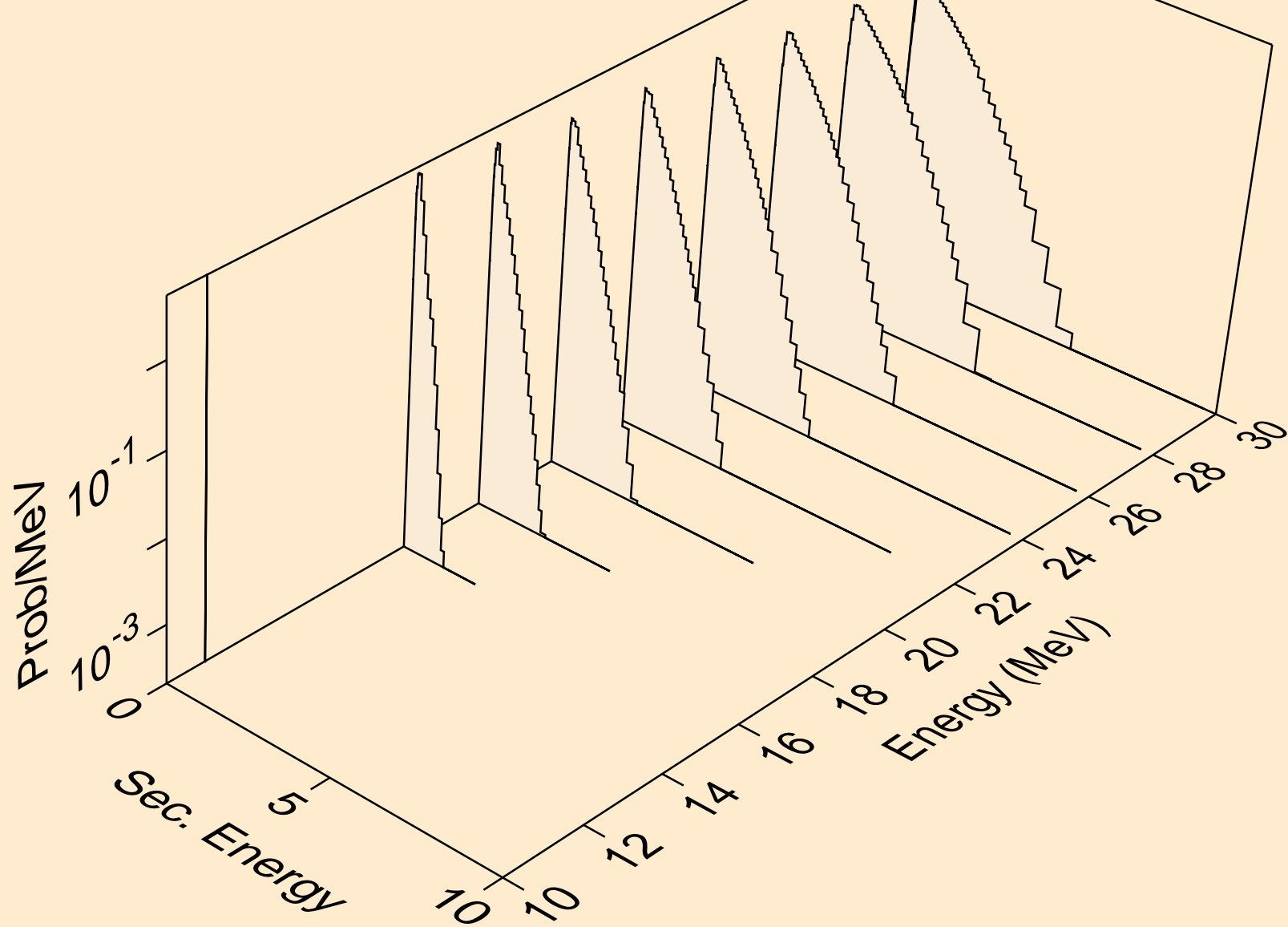
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neutrons from (s,n\*)d



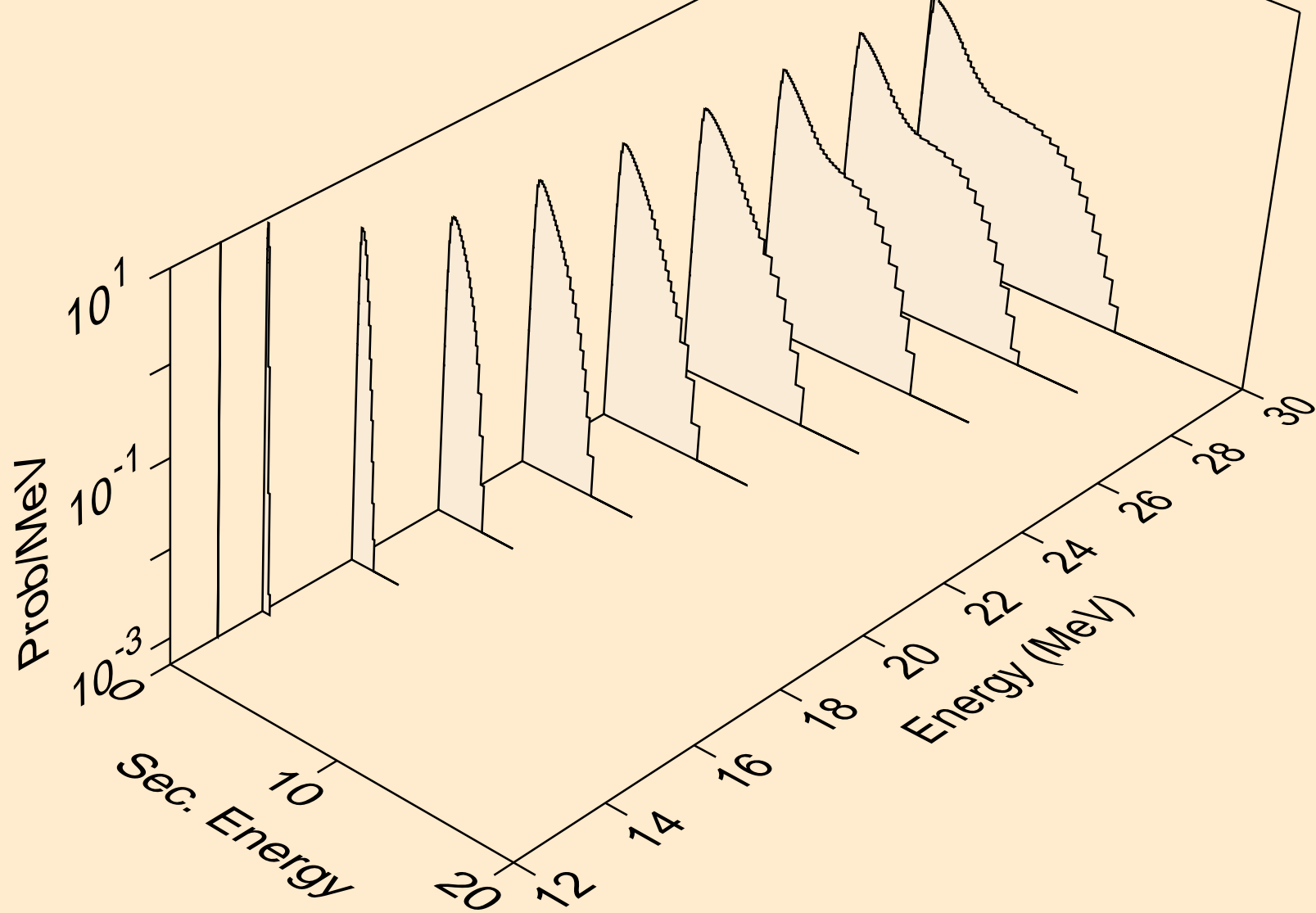
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neutrons from (s,n\*)t



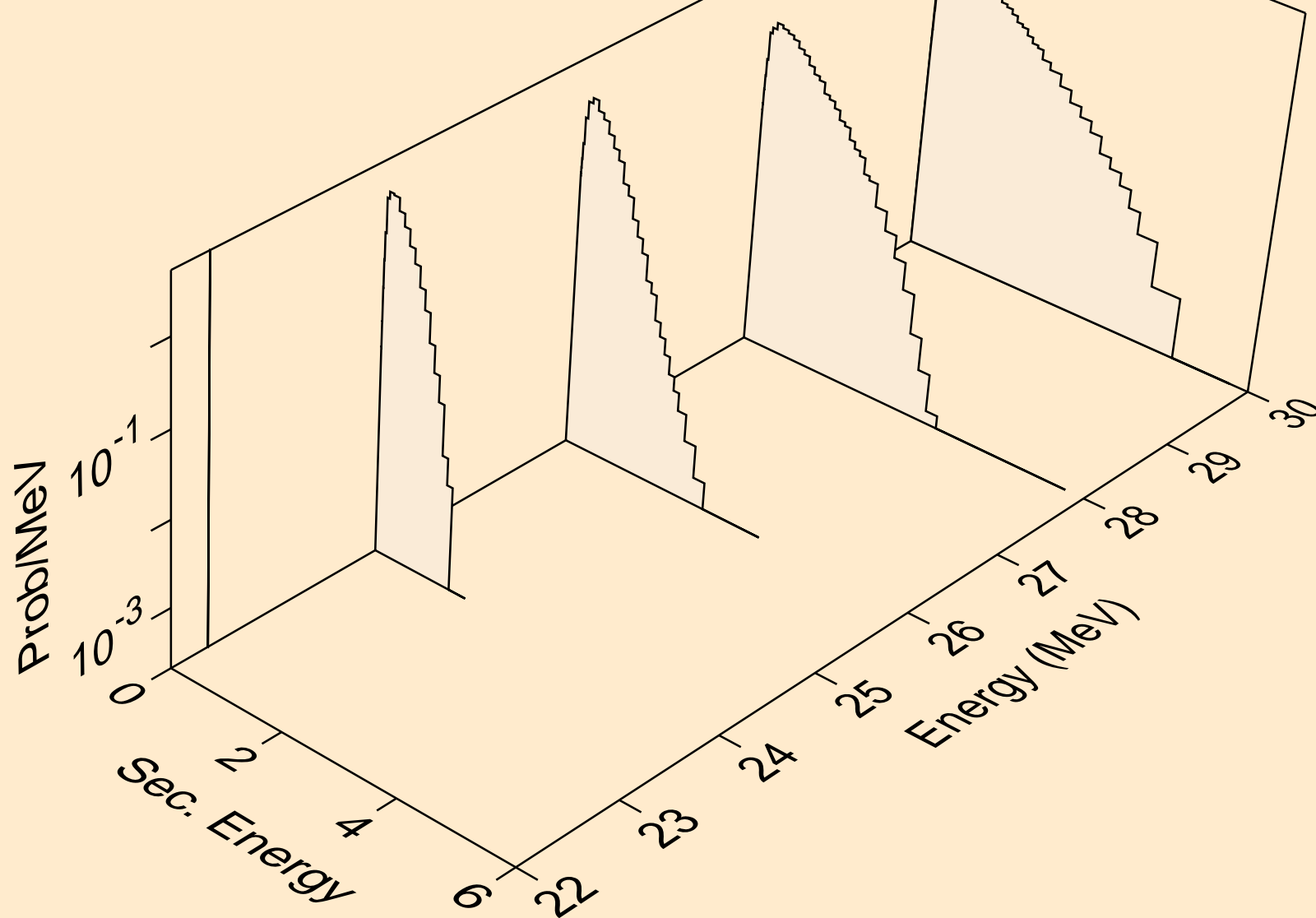
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



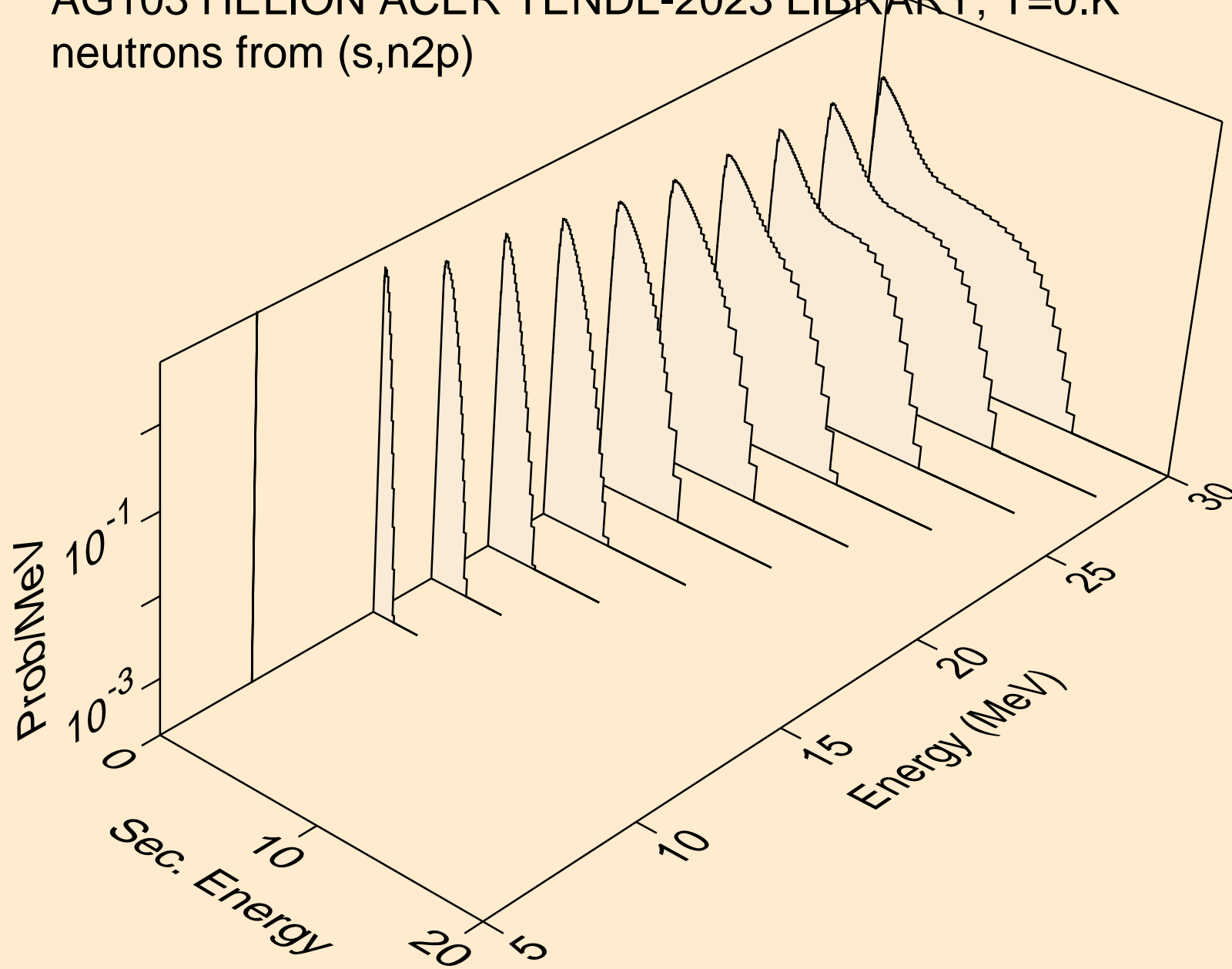
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neutrons from (s,2np)



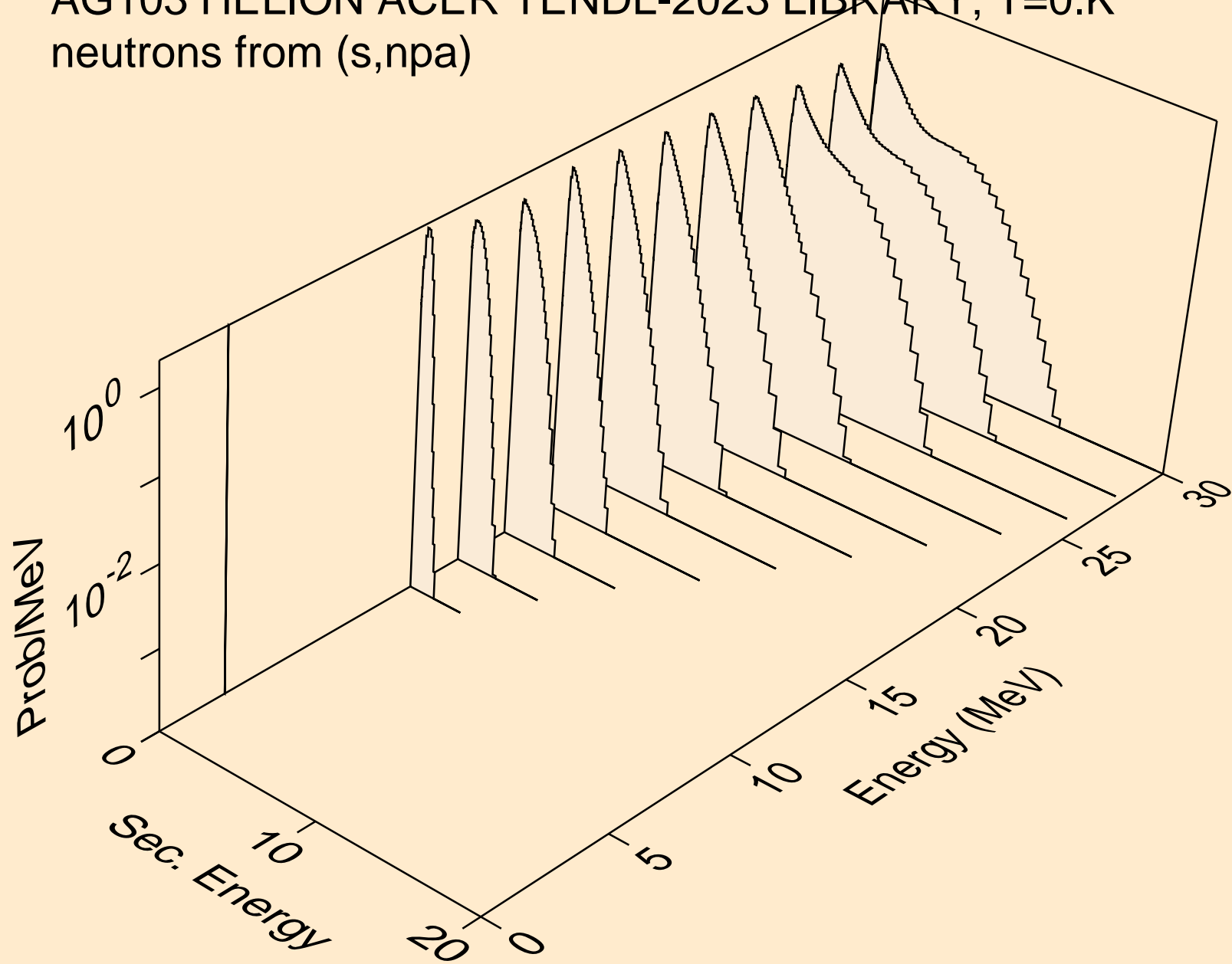
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neutrons from (s,3np)



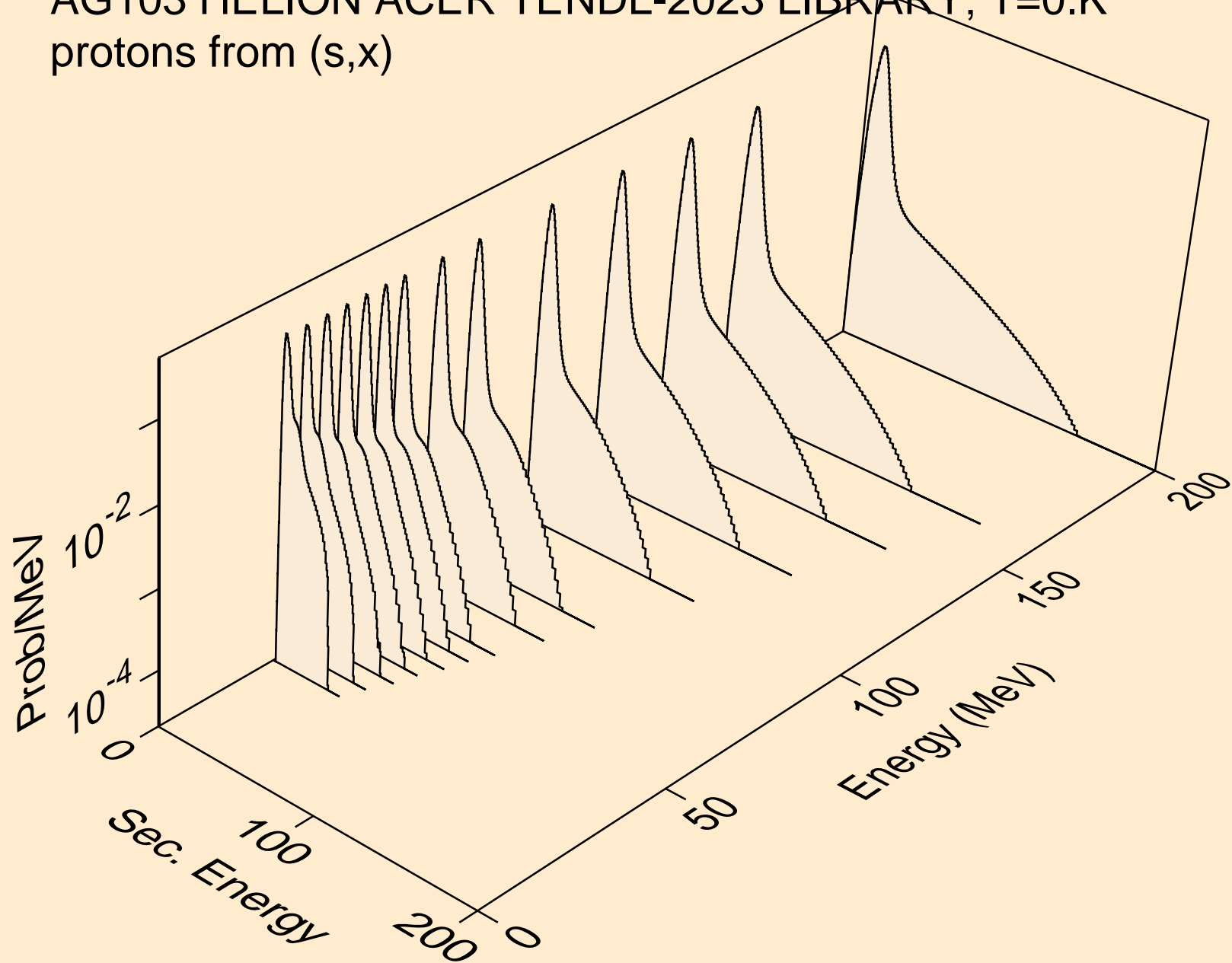
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neutrons from (s,n2p)



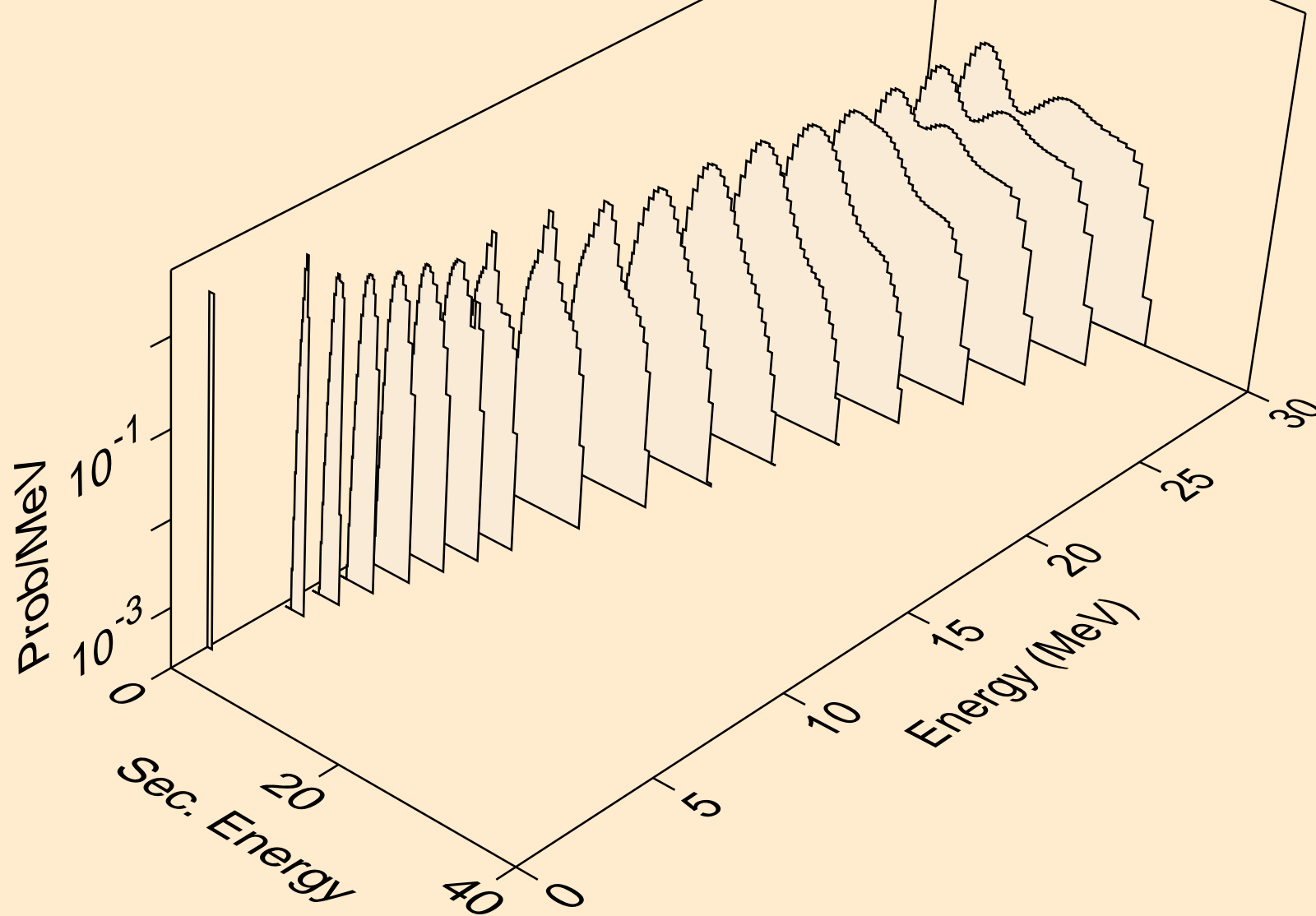
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)



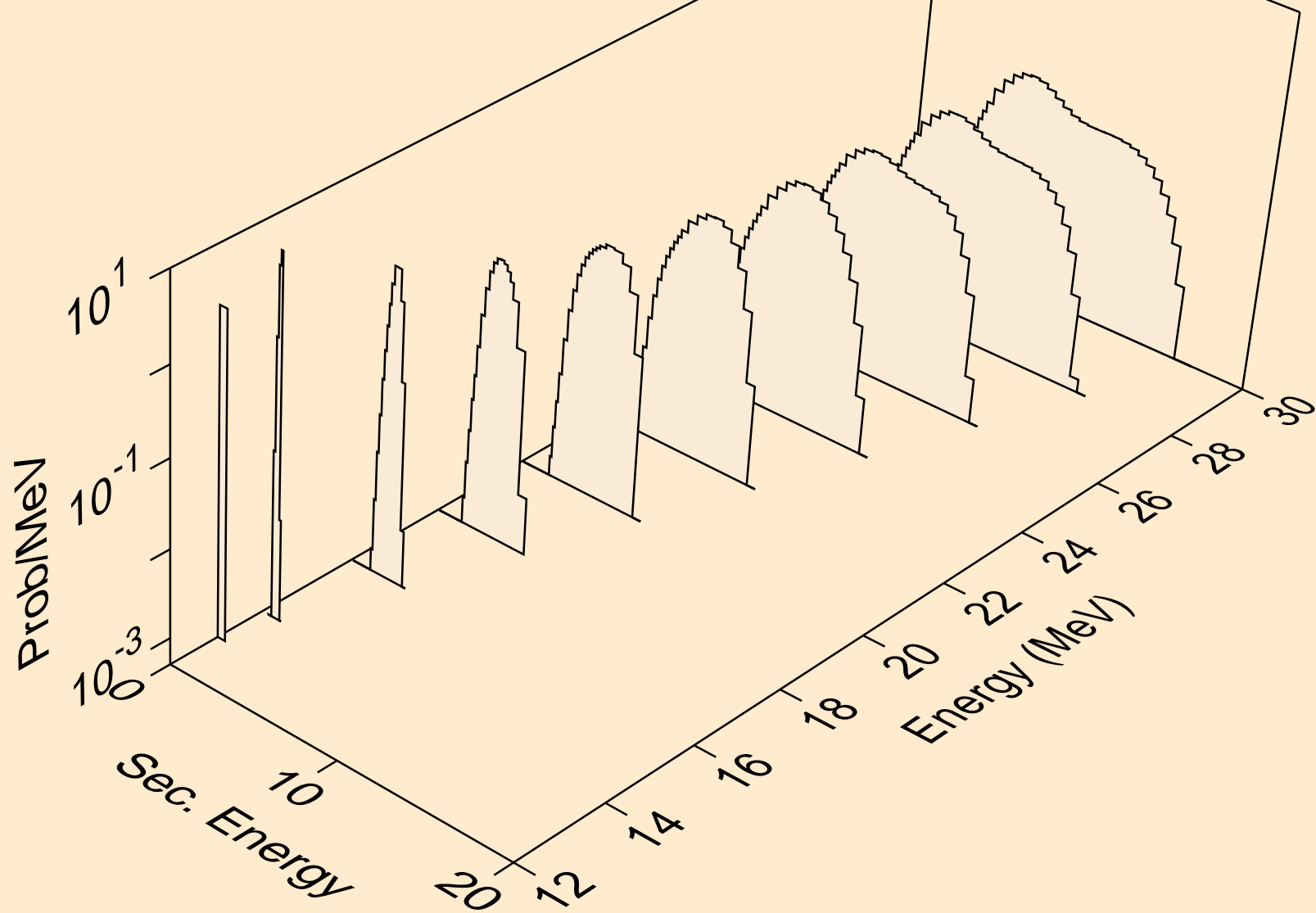
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



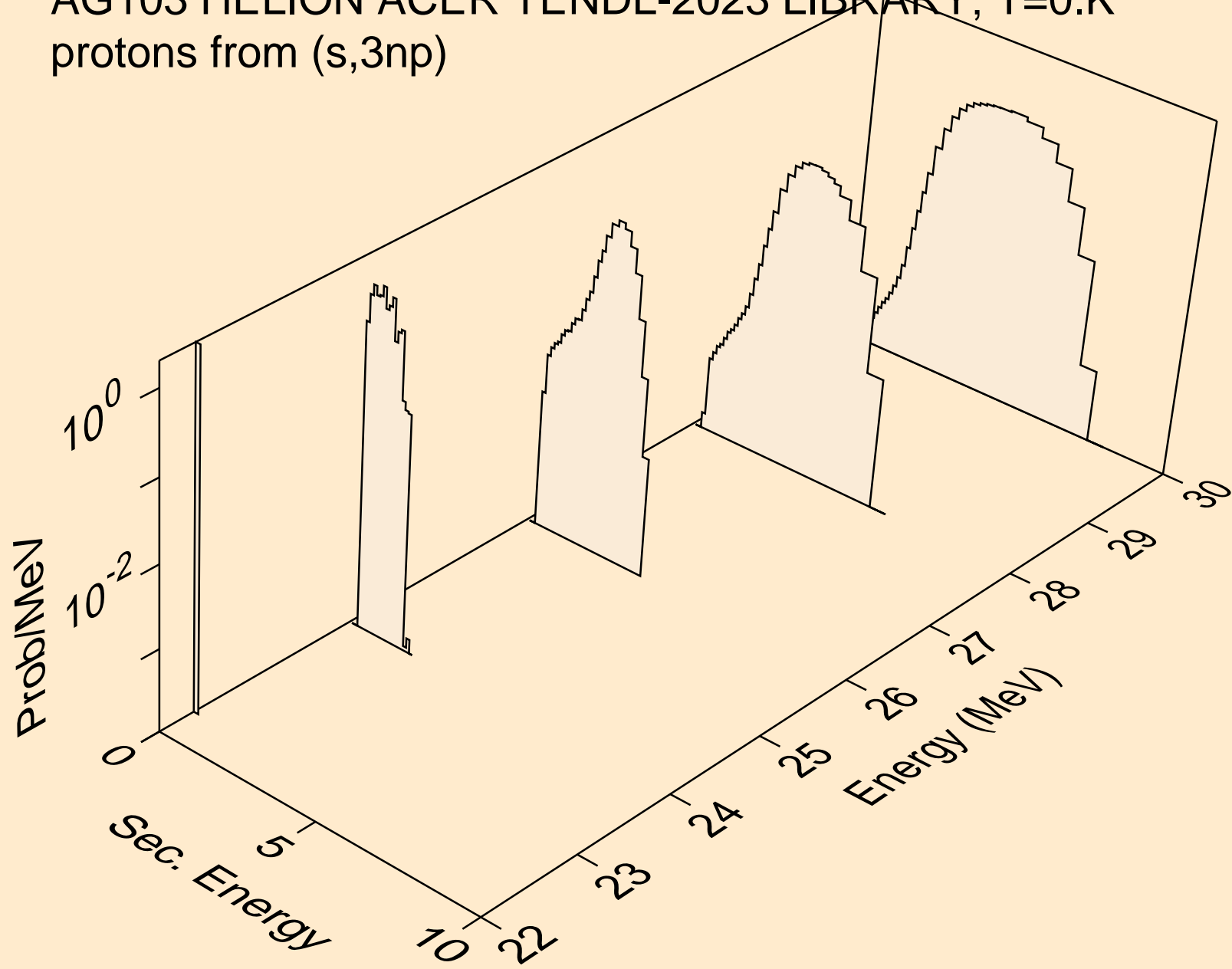
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



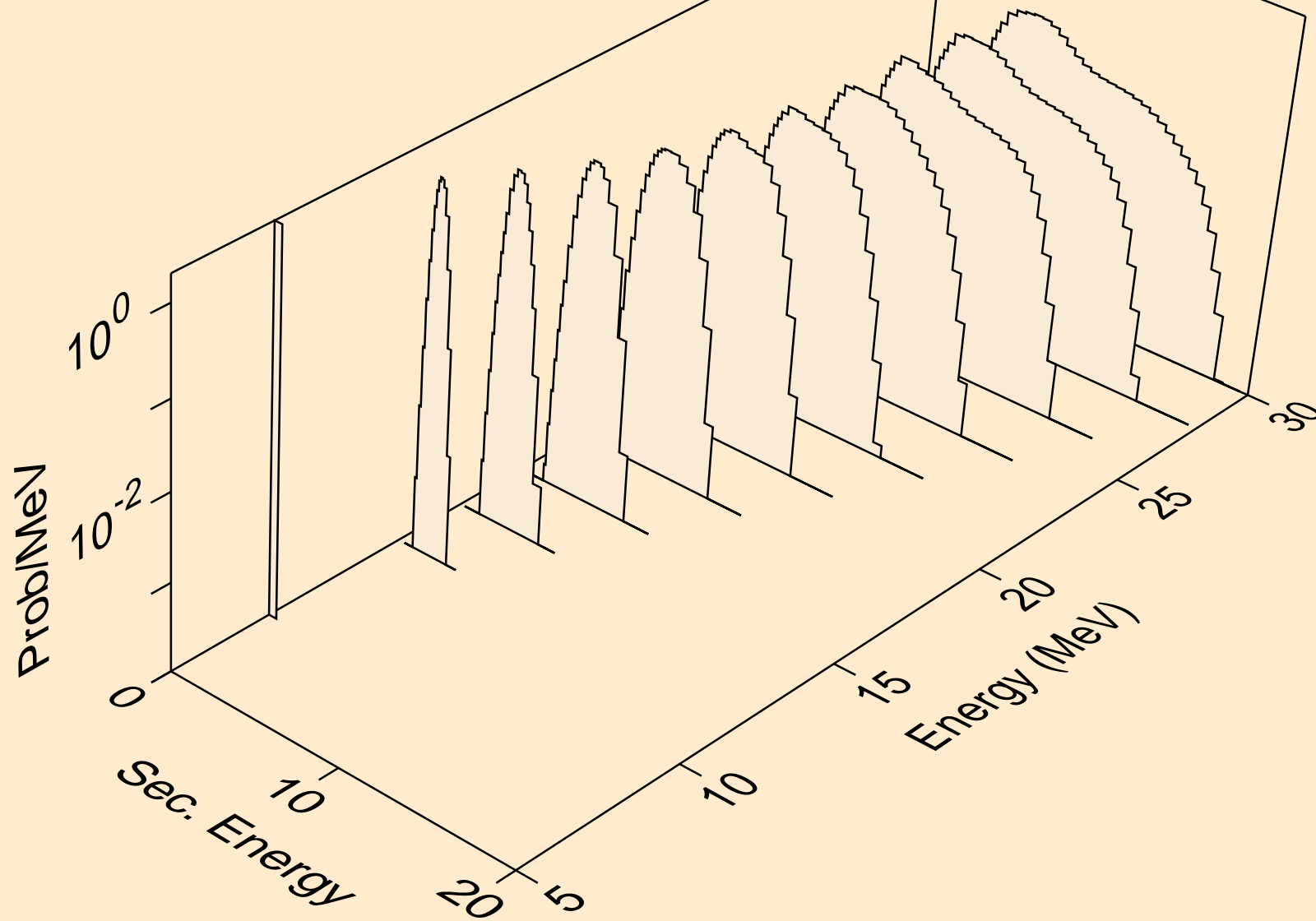
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



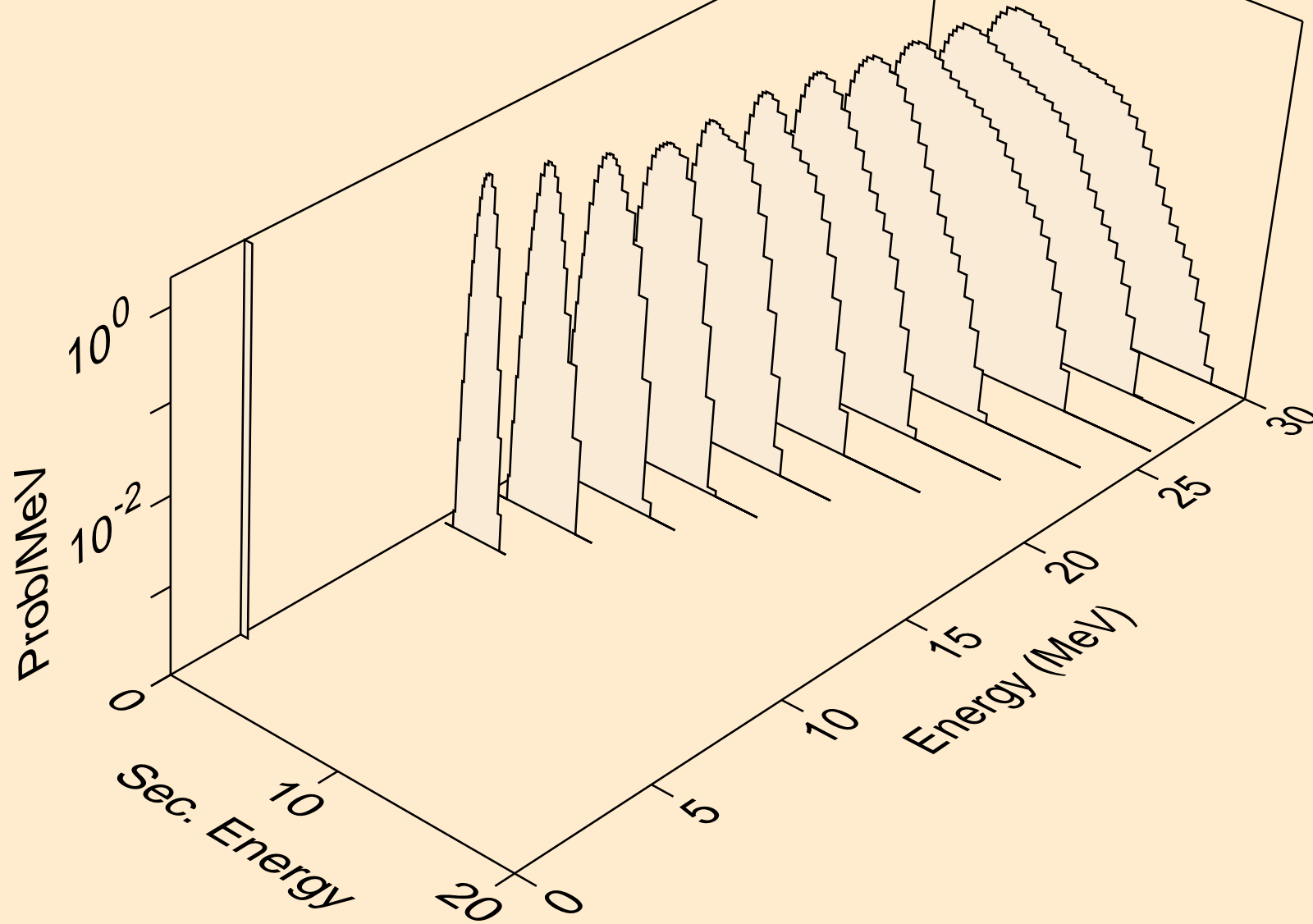
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,3np)



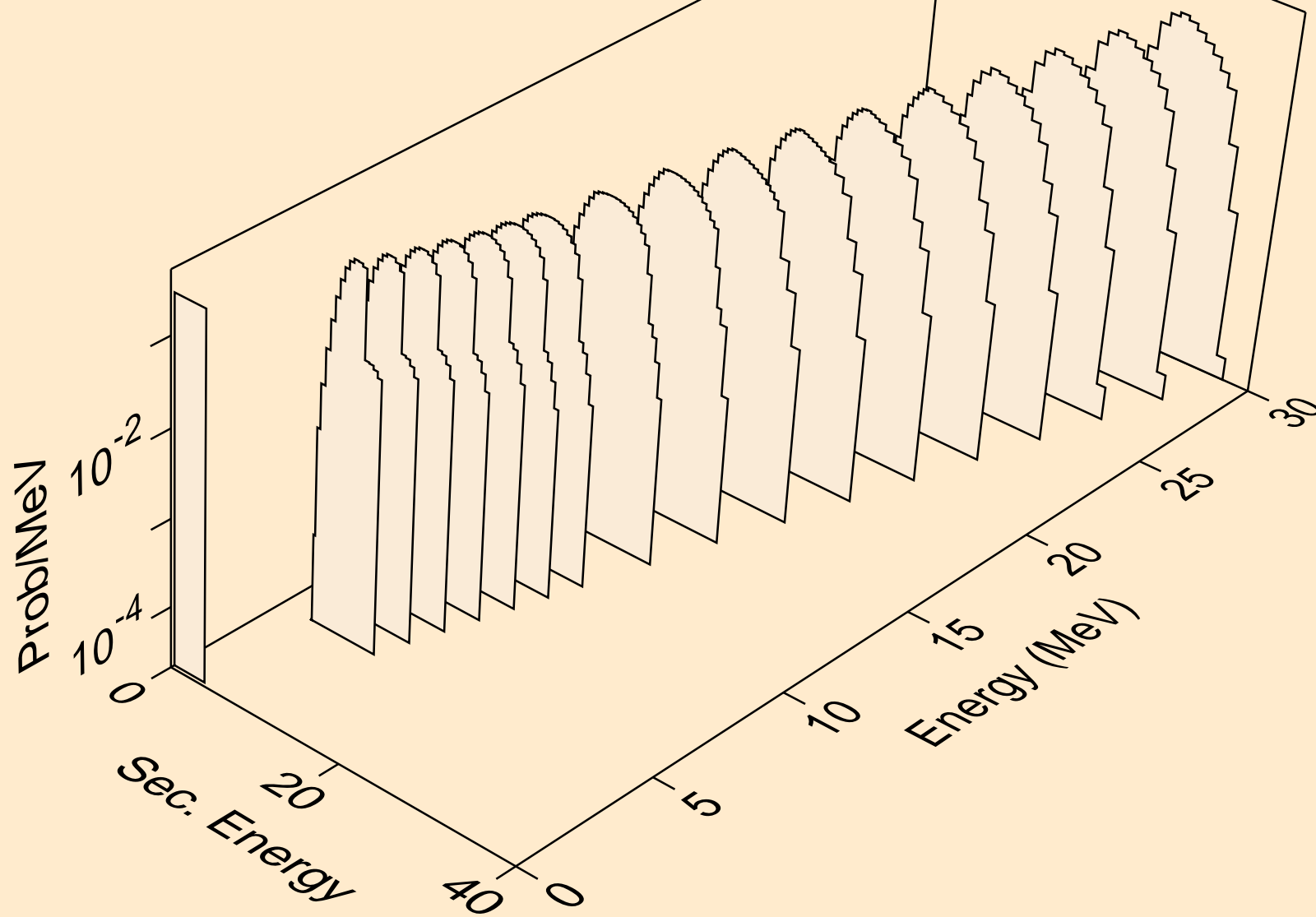
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



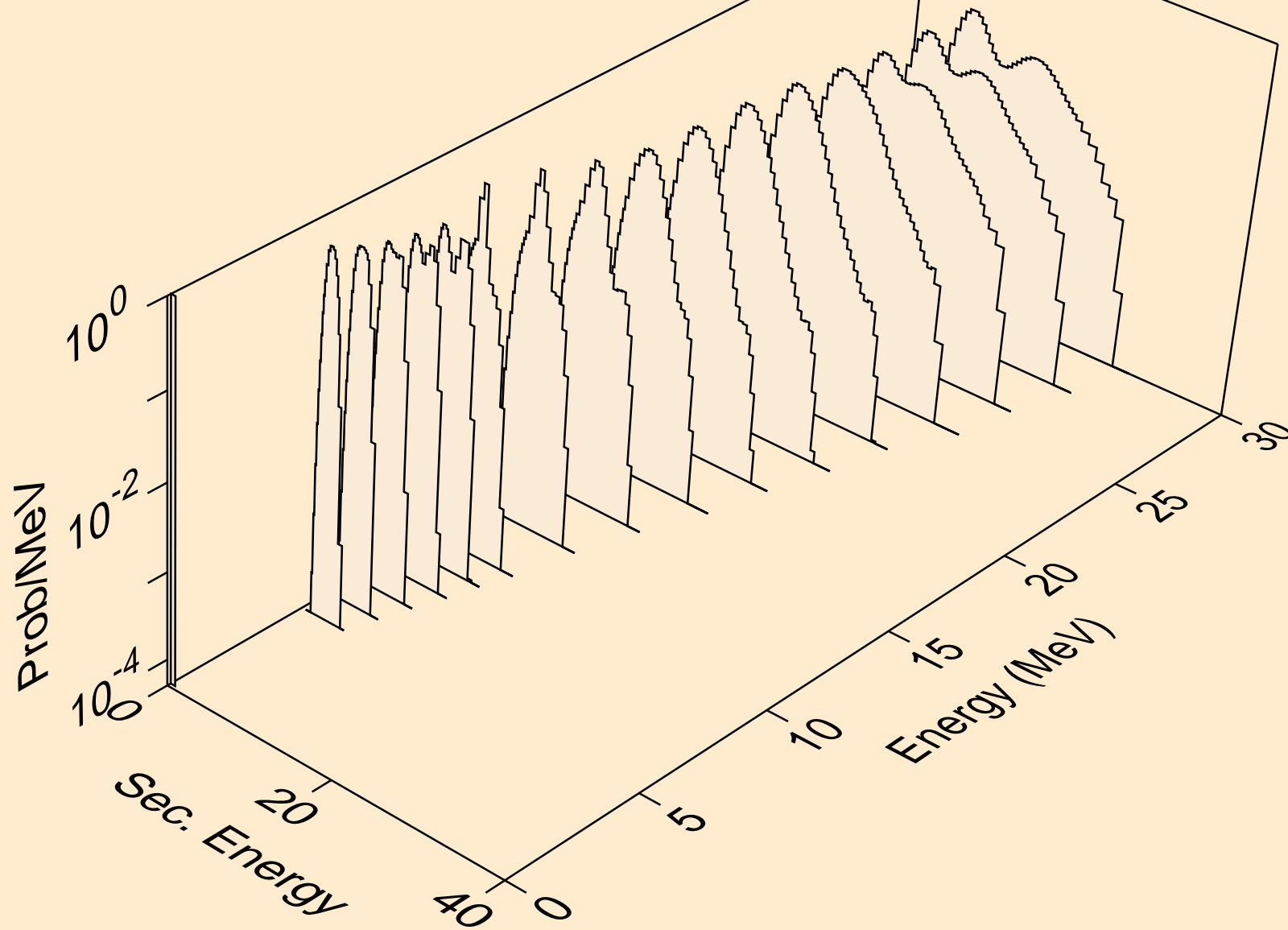
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



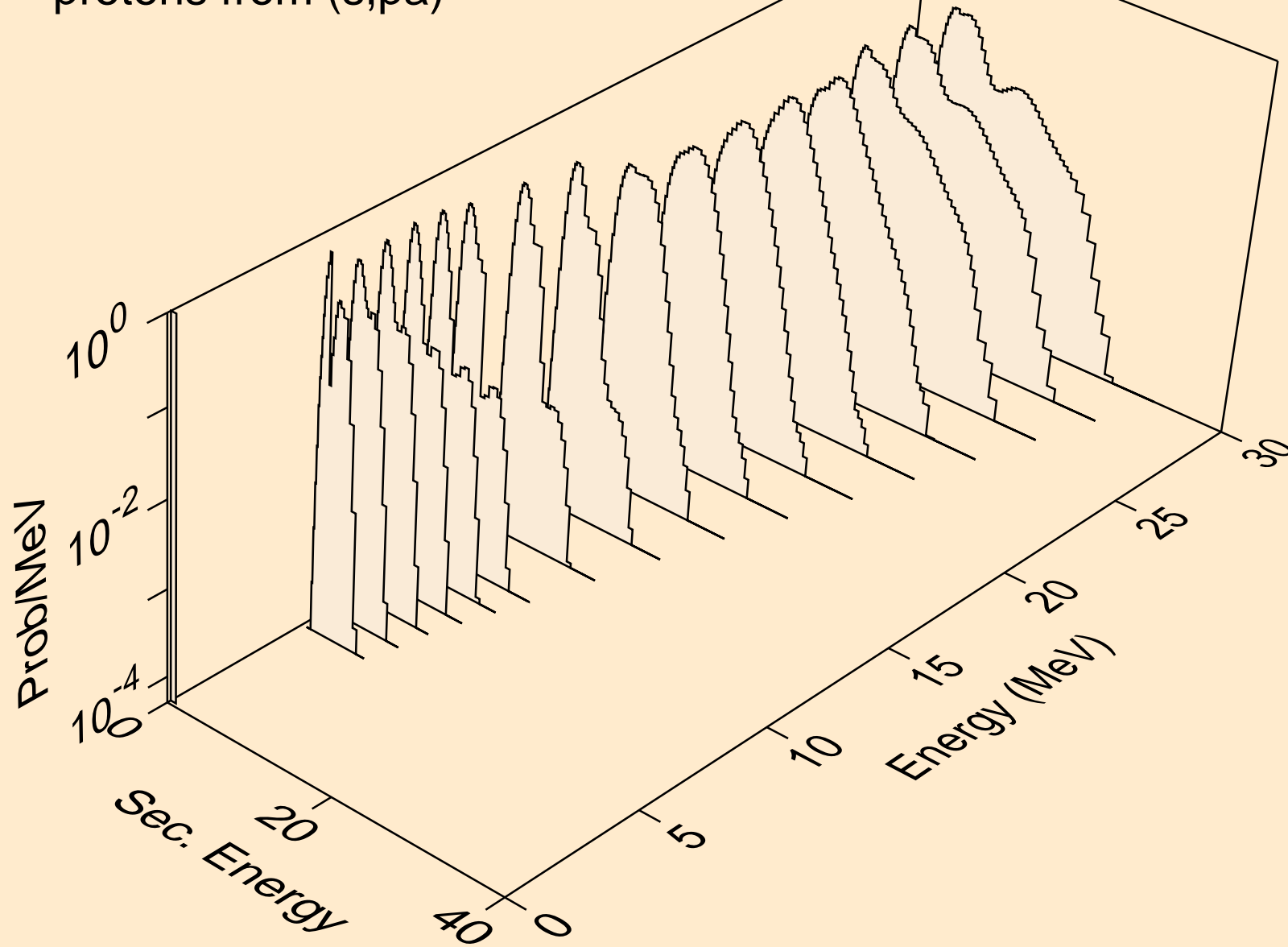
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protons from (s,p)



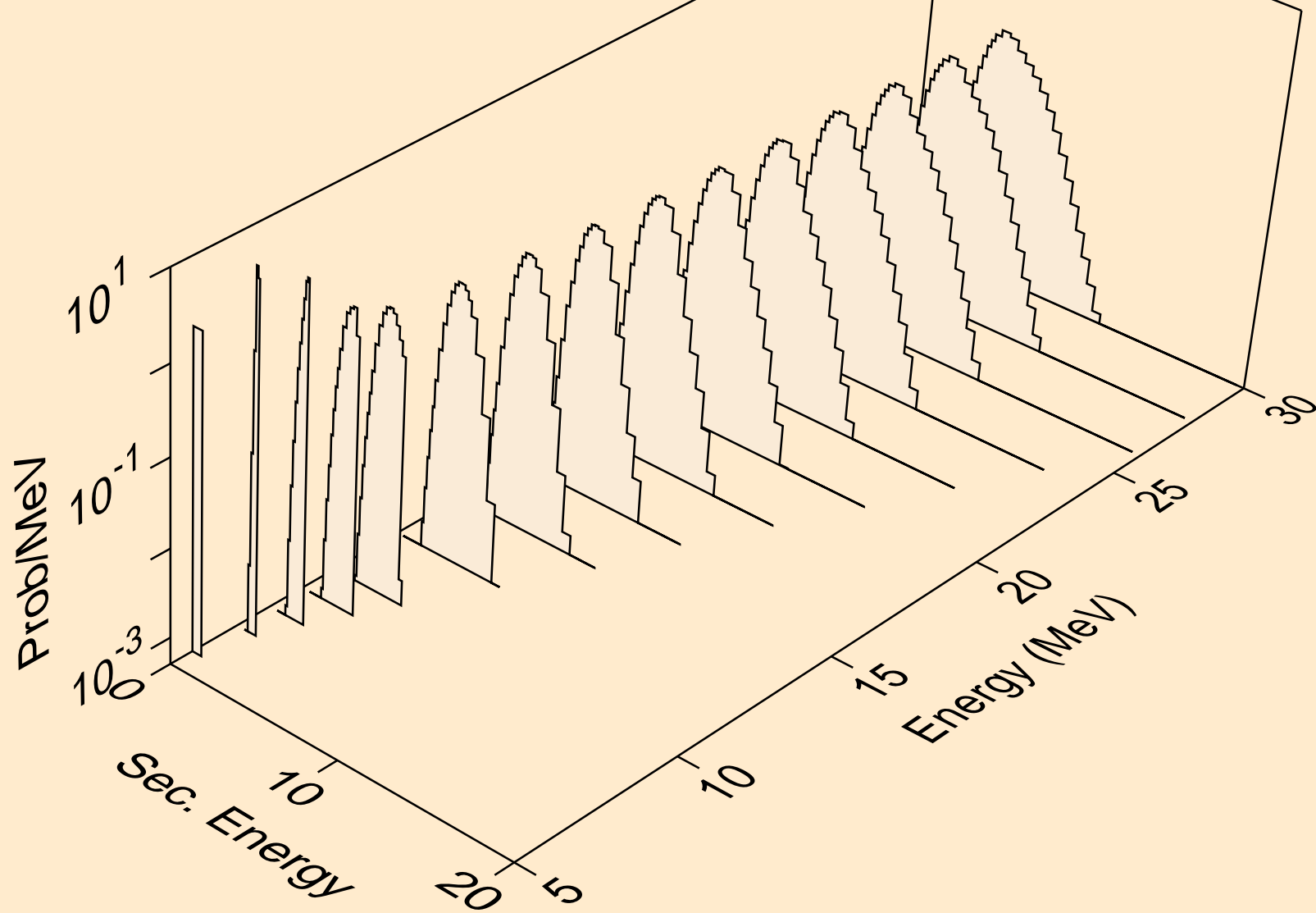
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



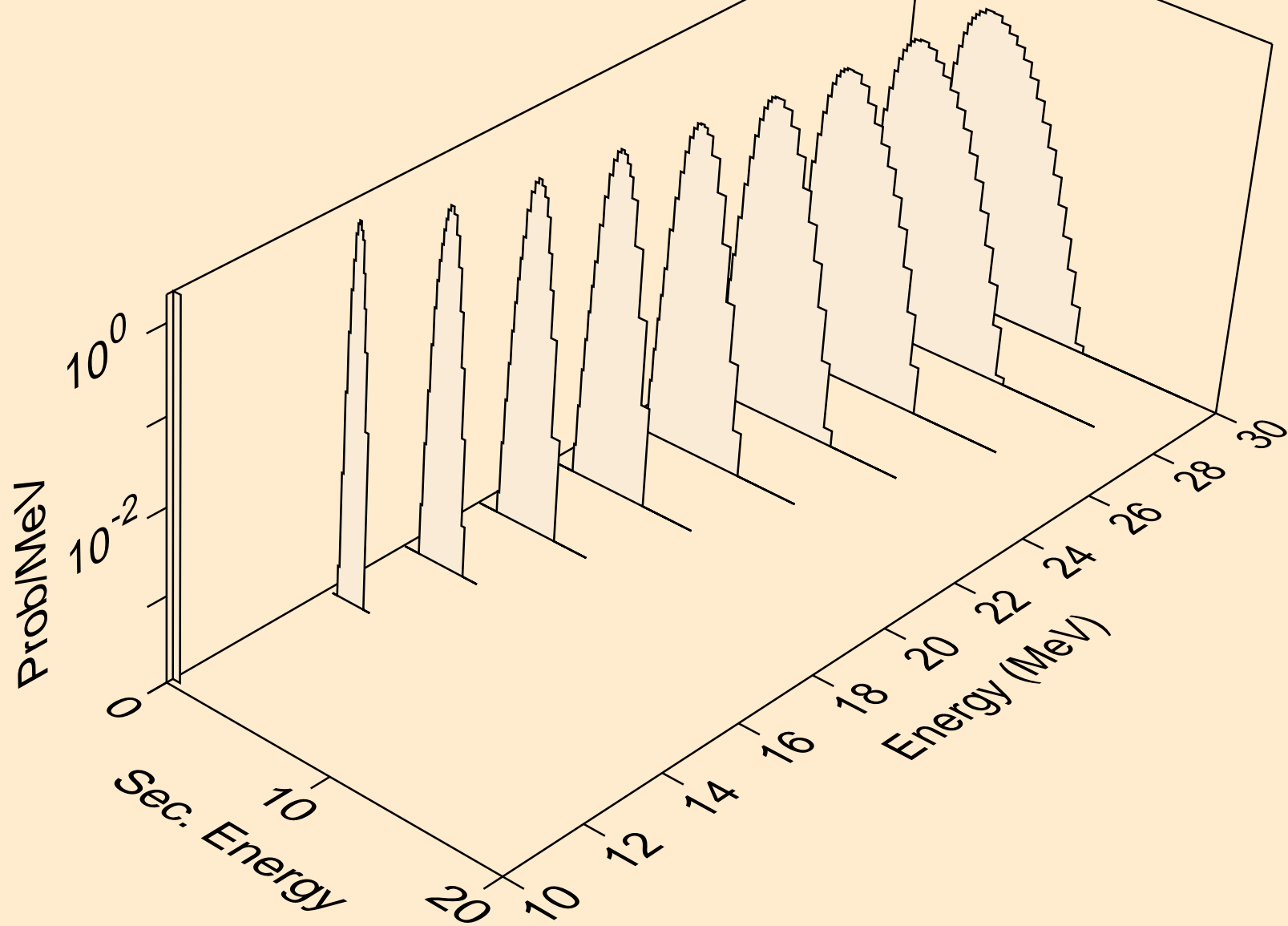
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)



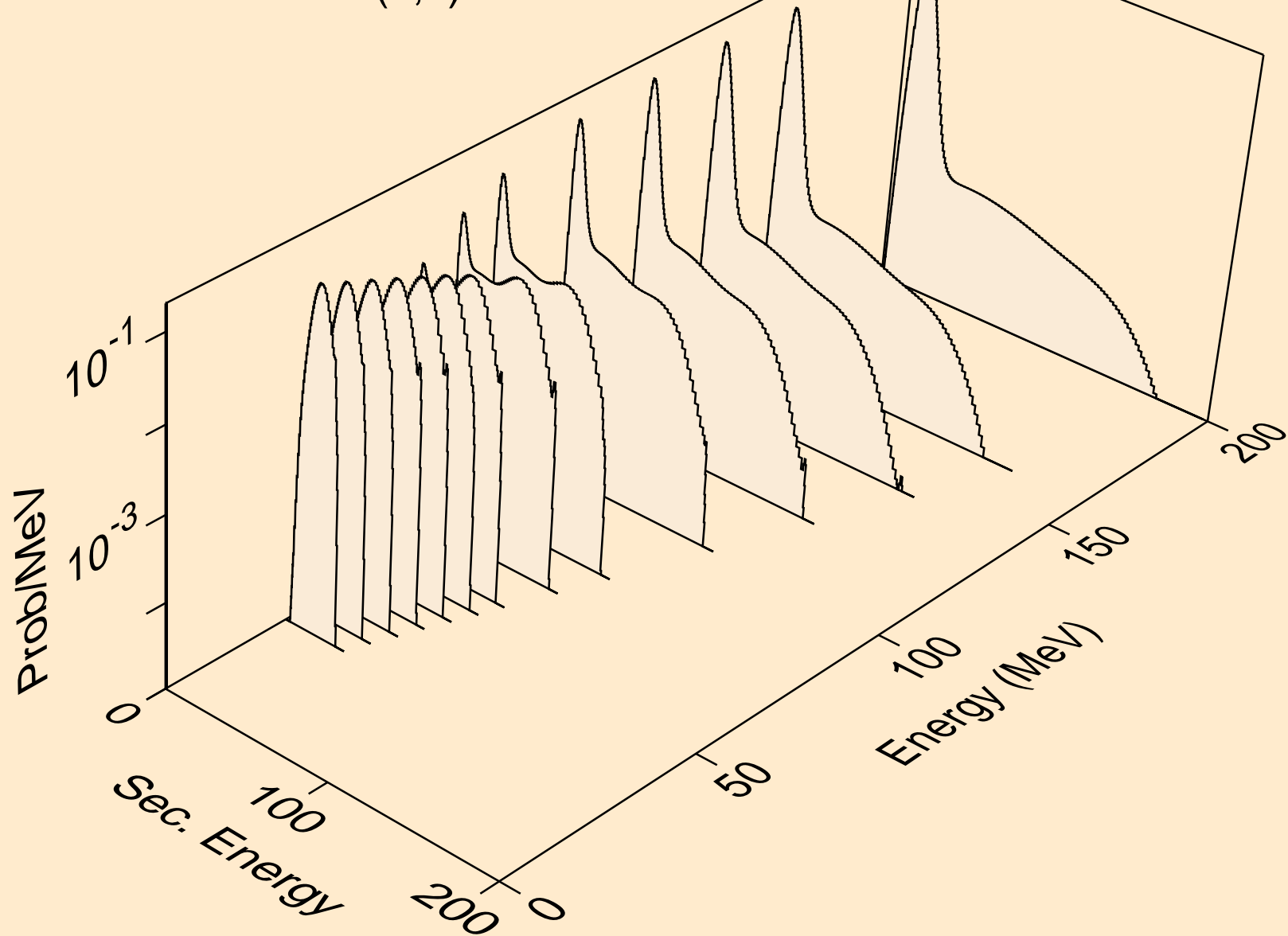
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



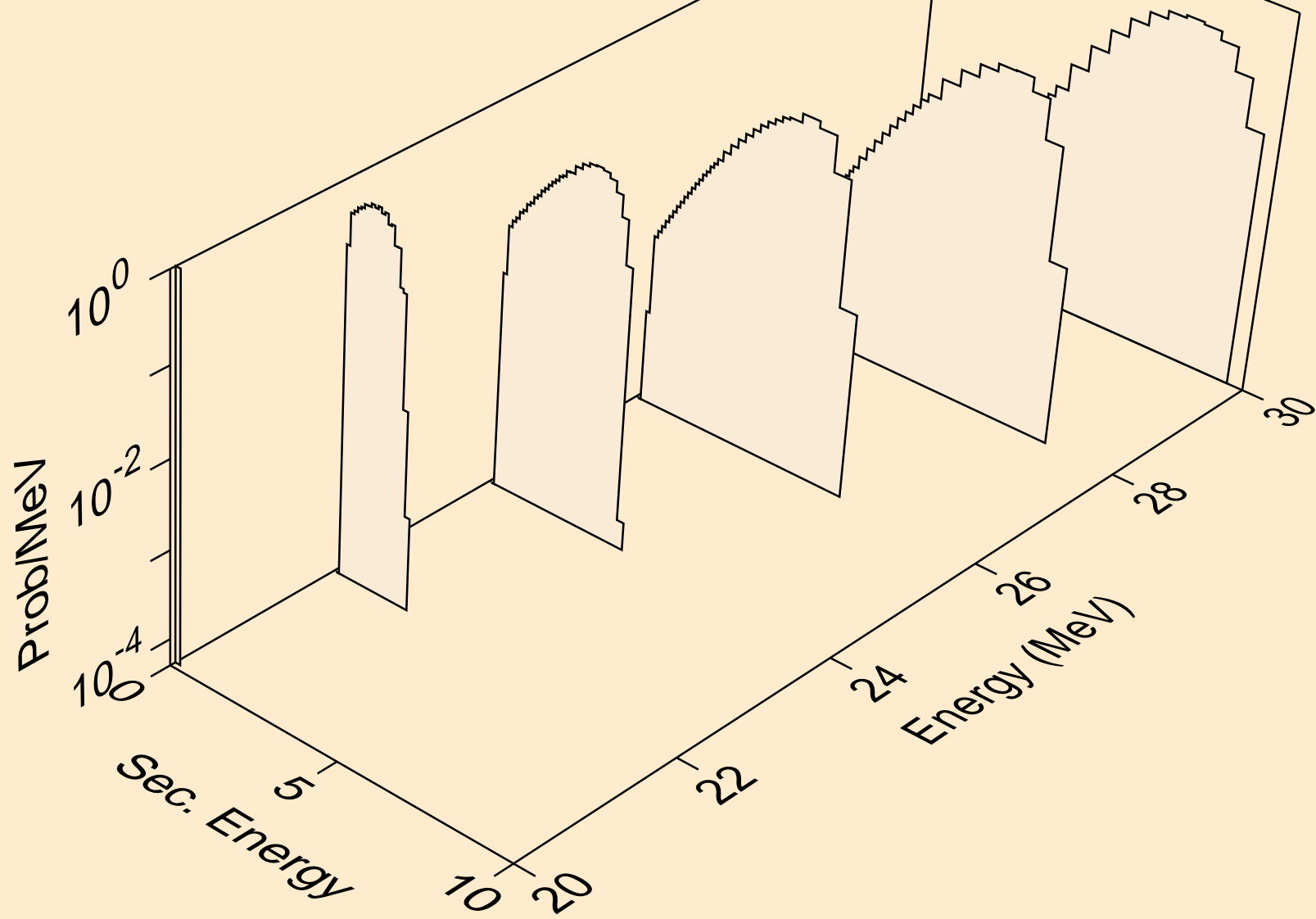
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)



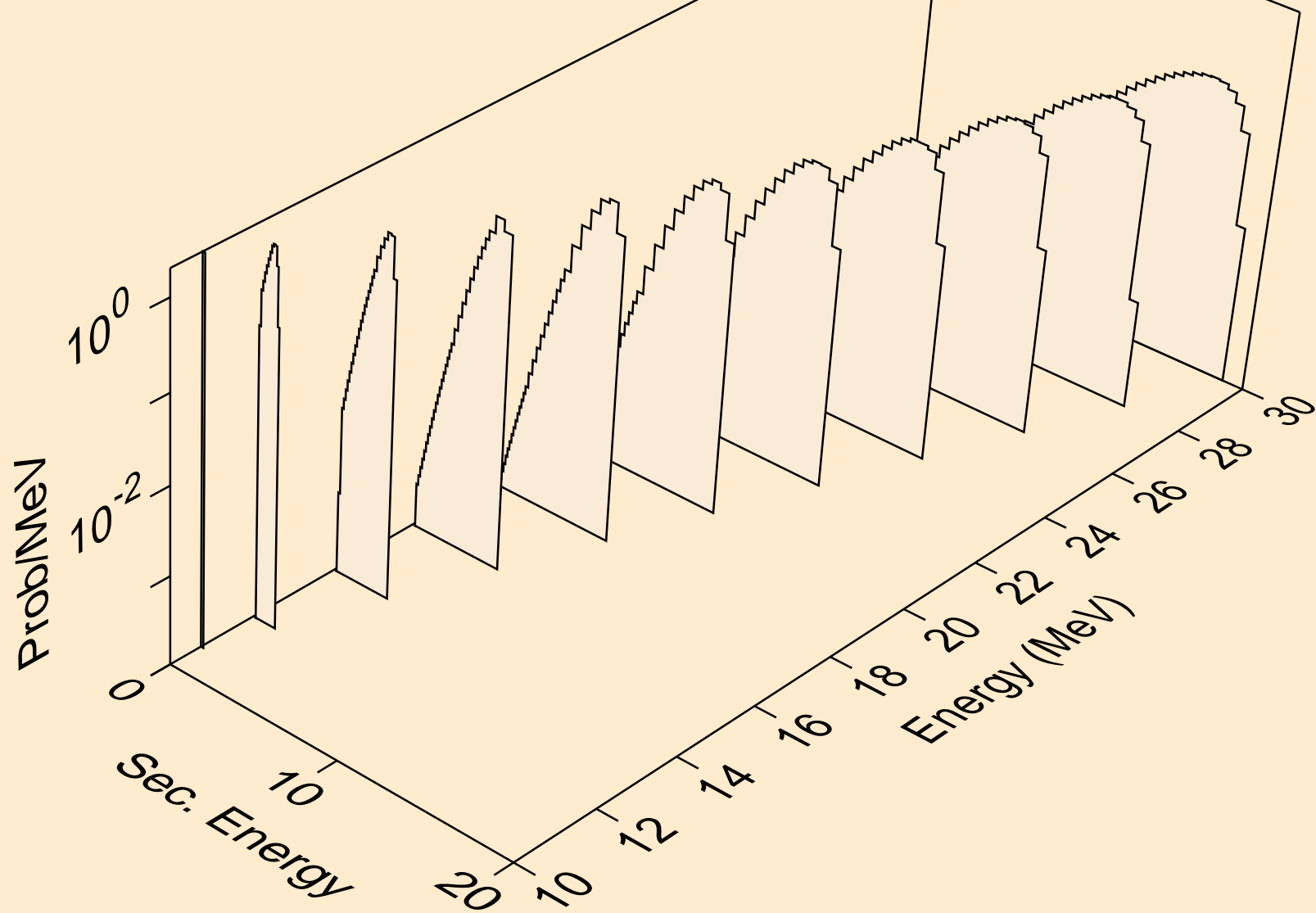
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



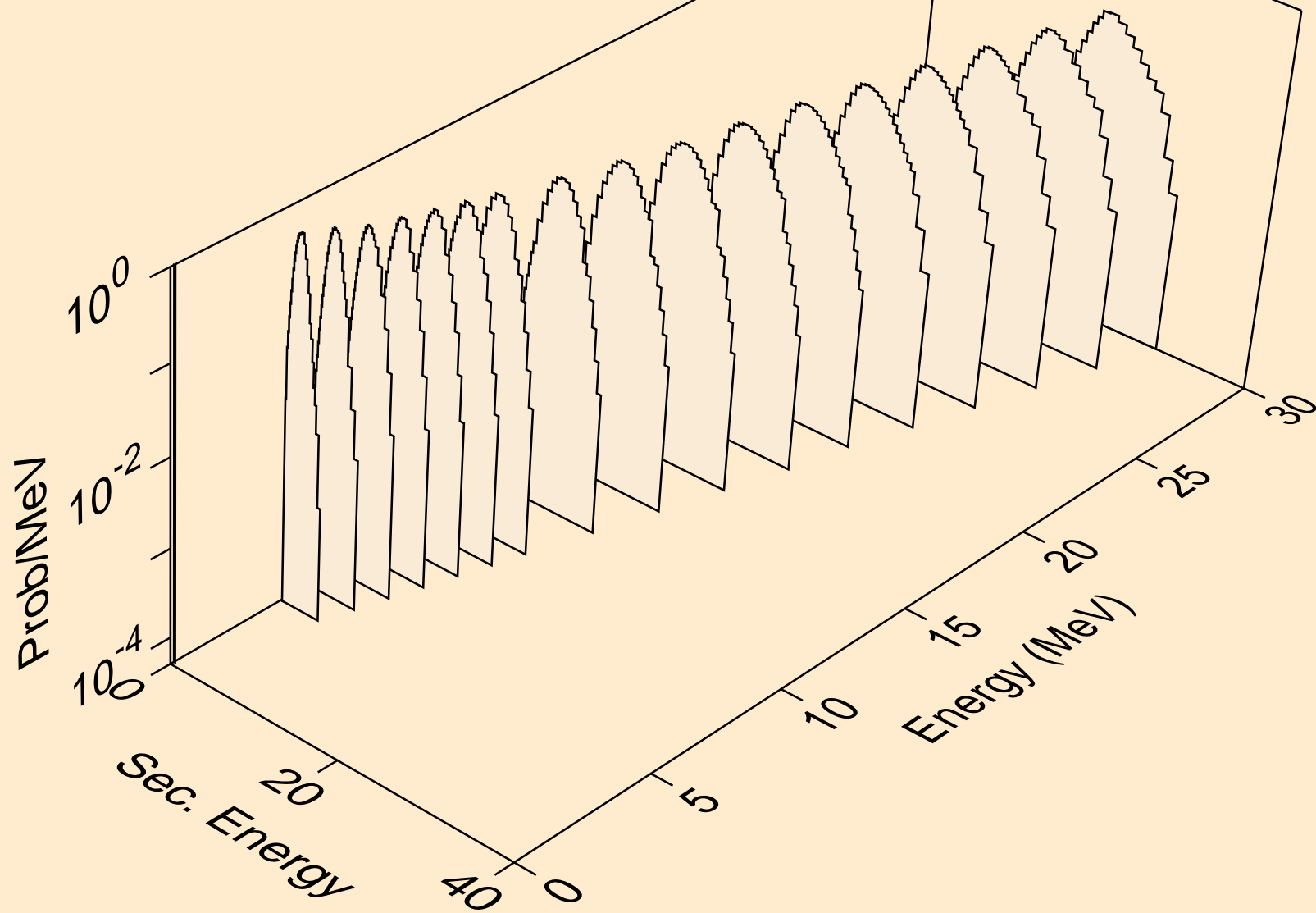
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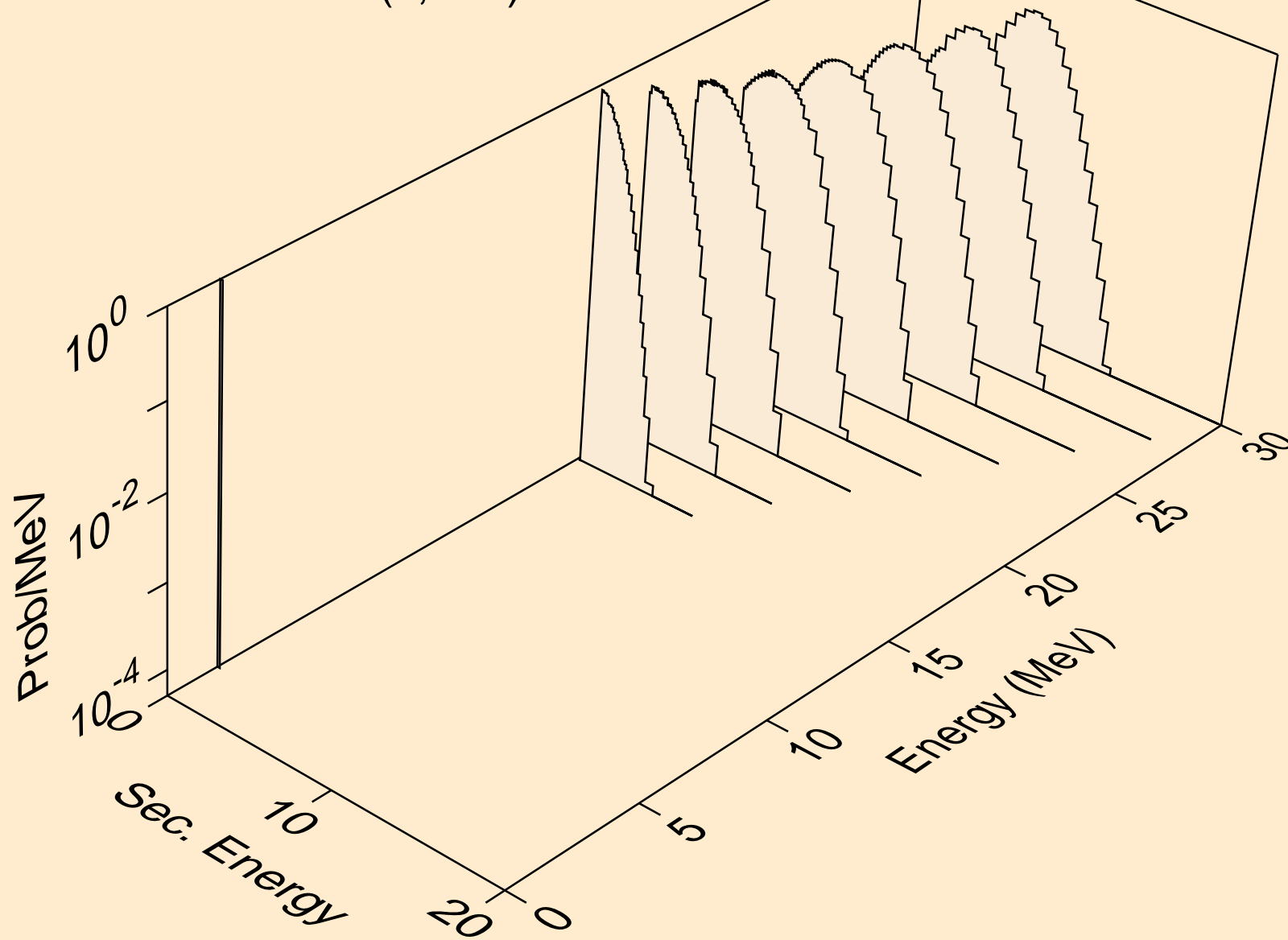
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



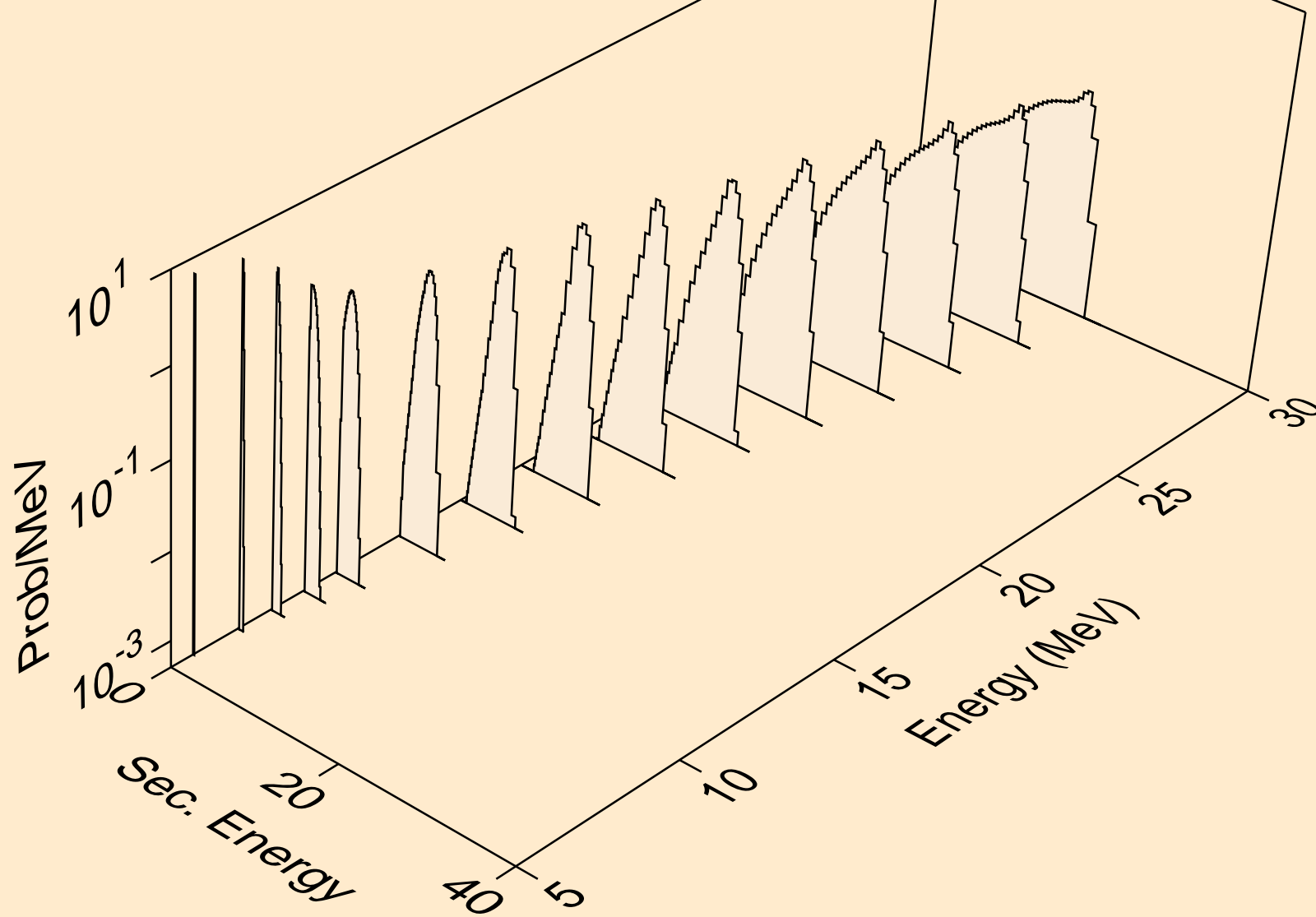
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



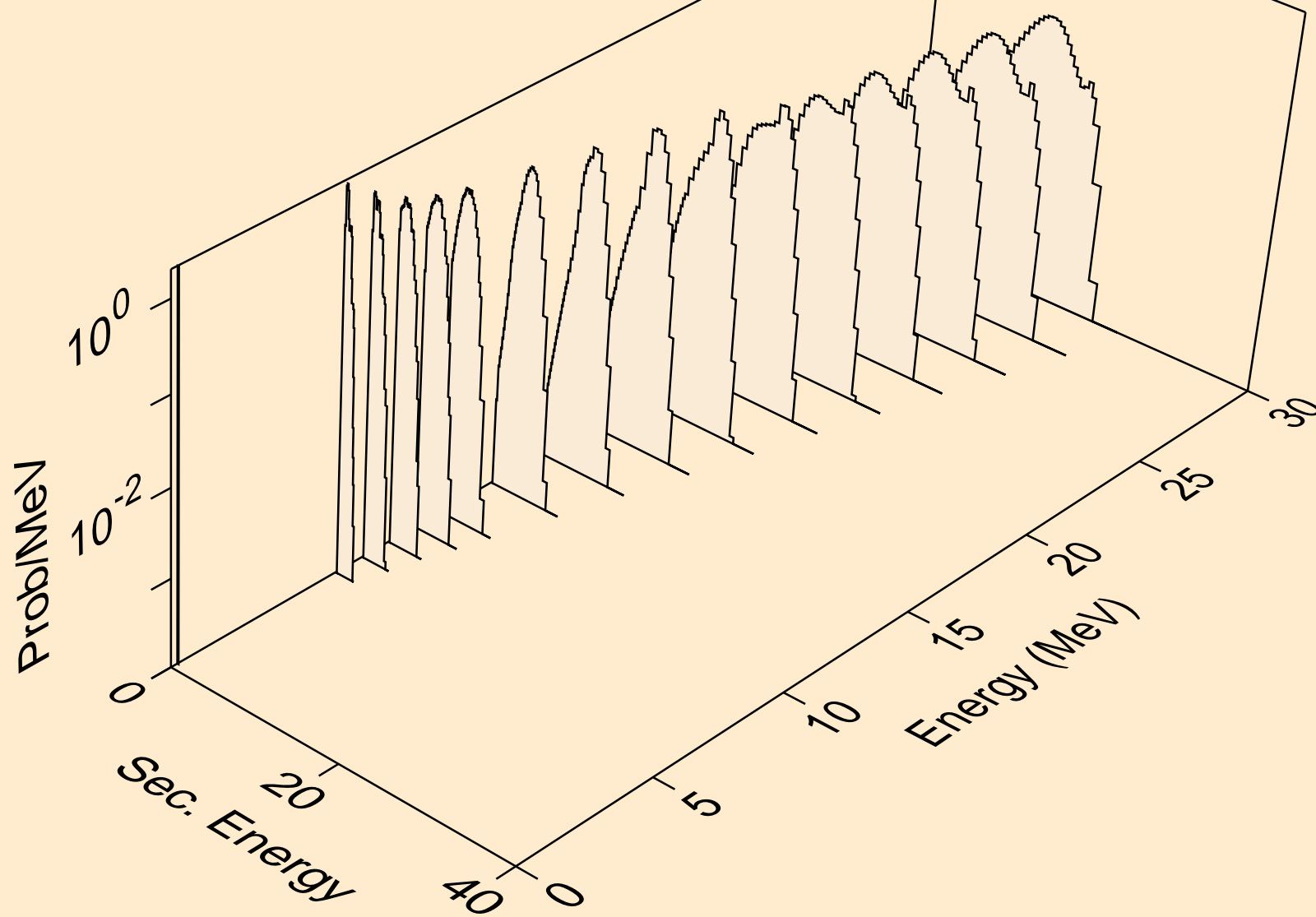
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d2a)



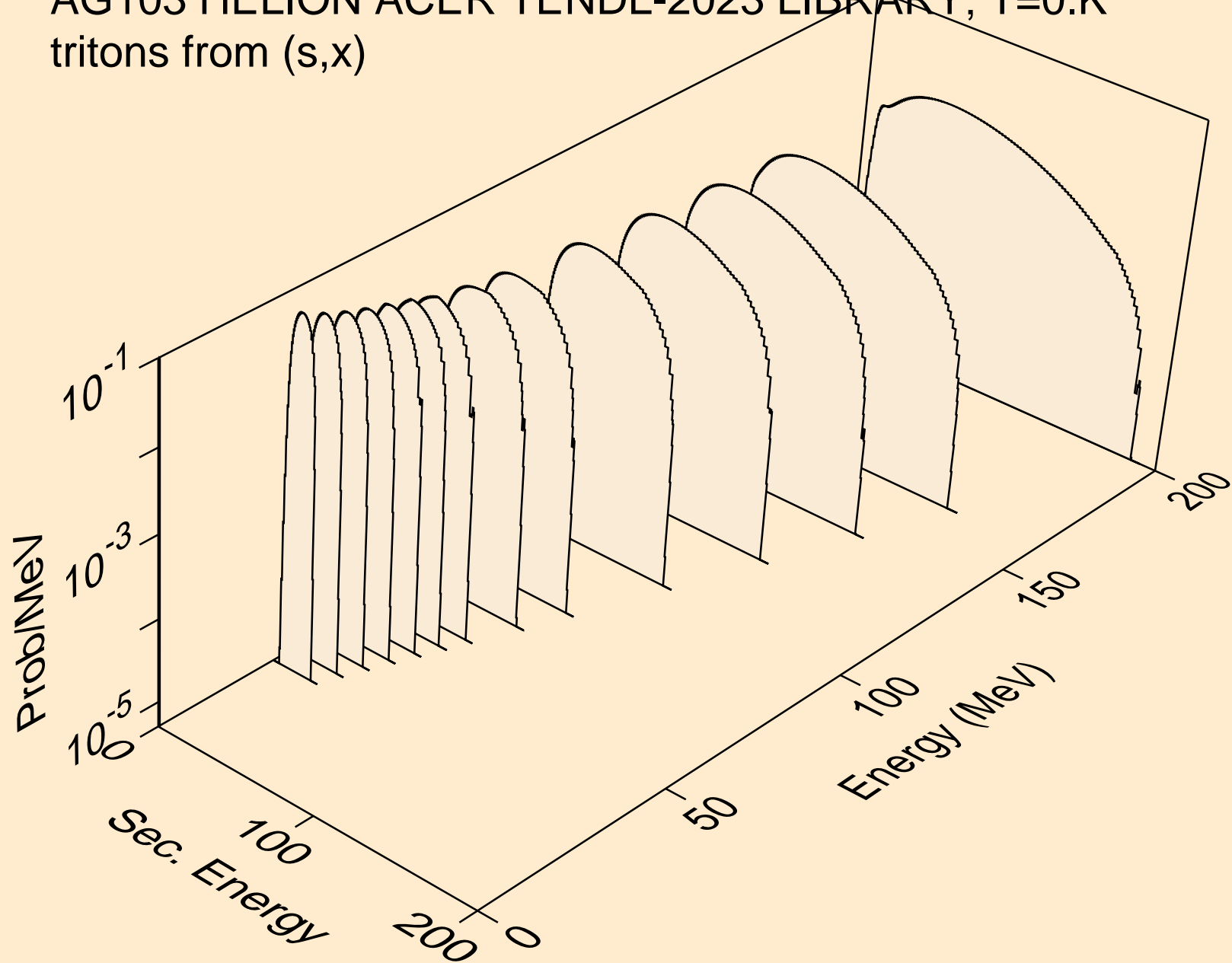
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)



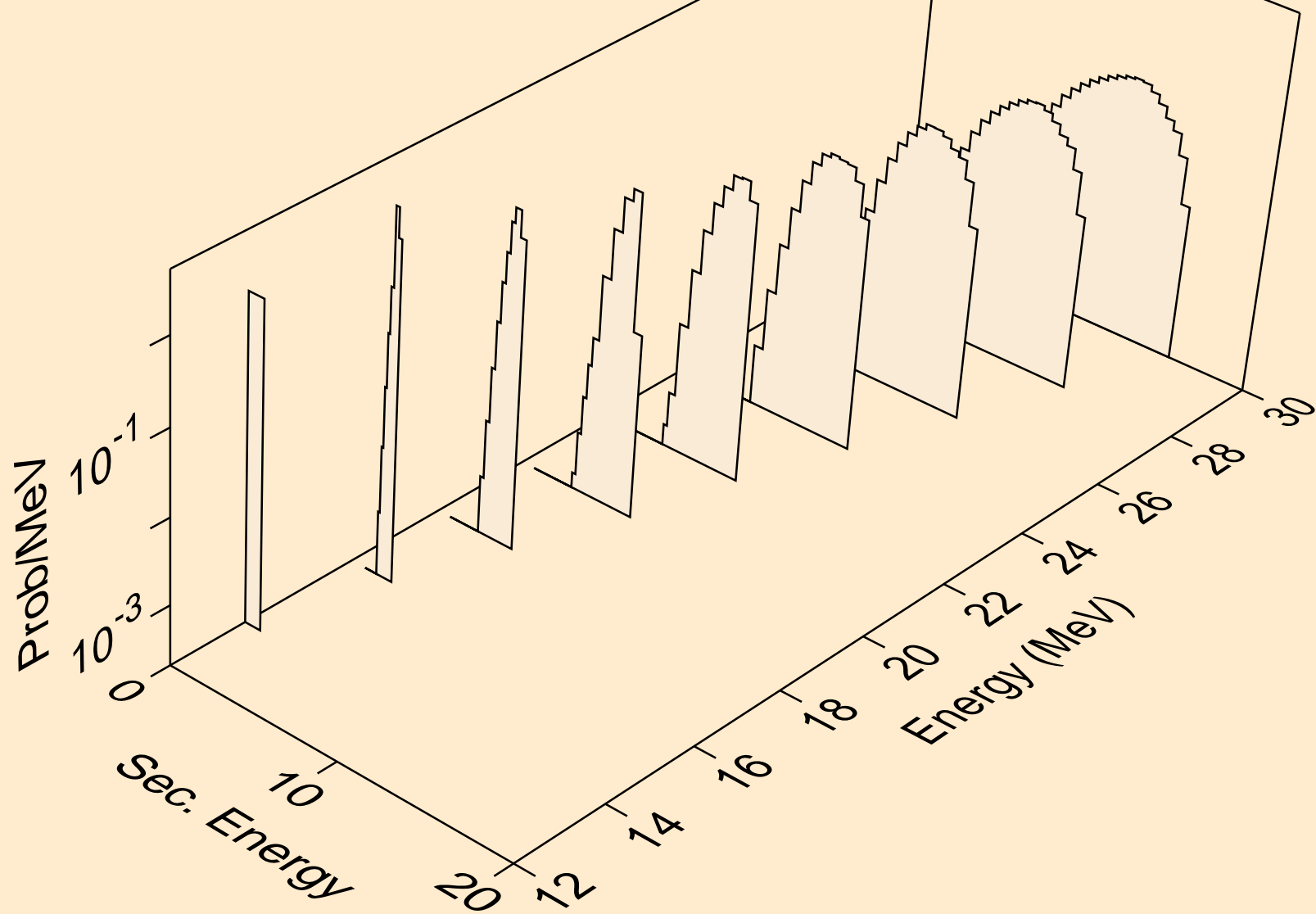
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



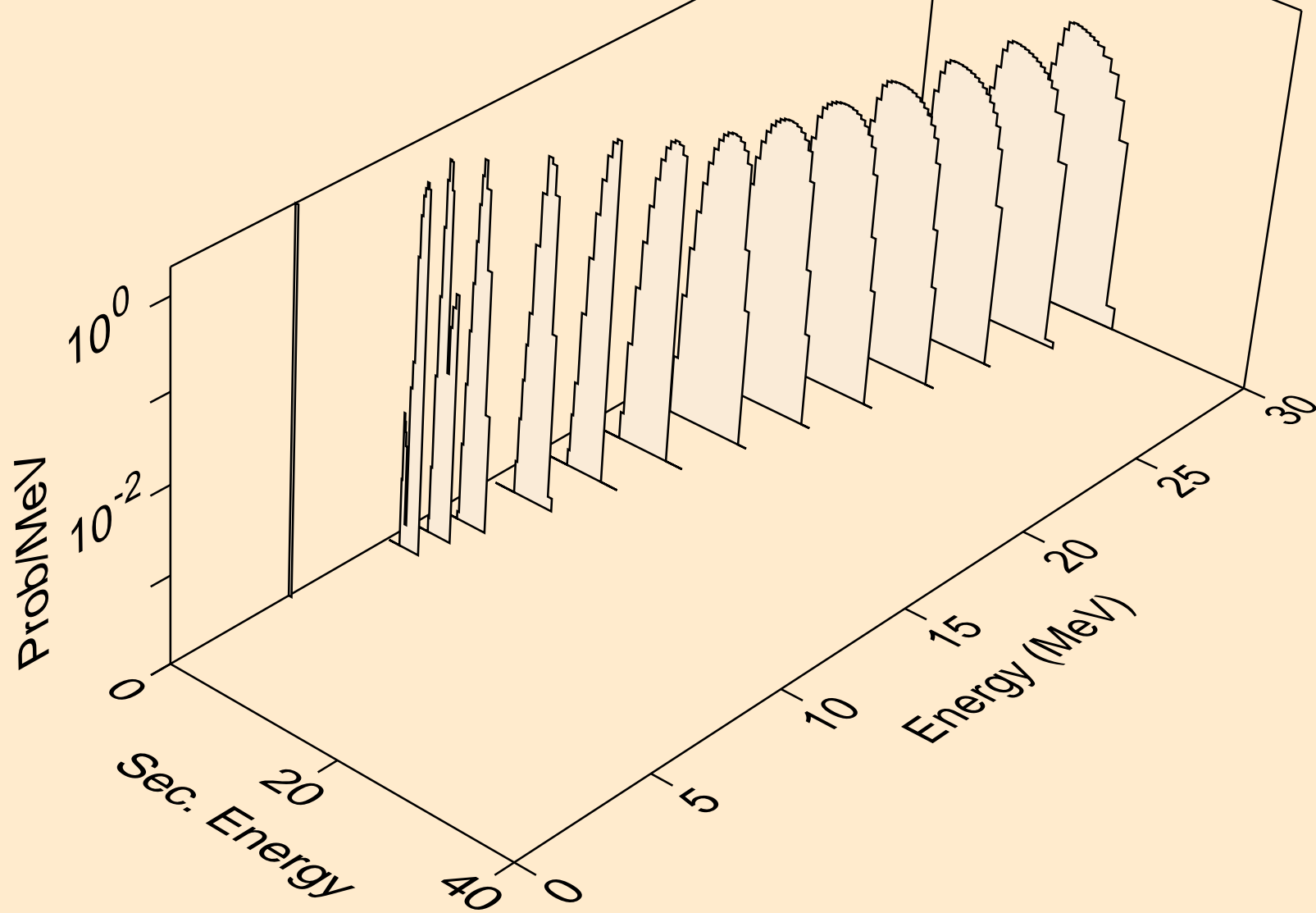
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



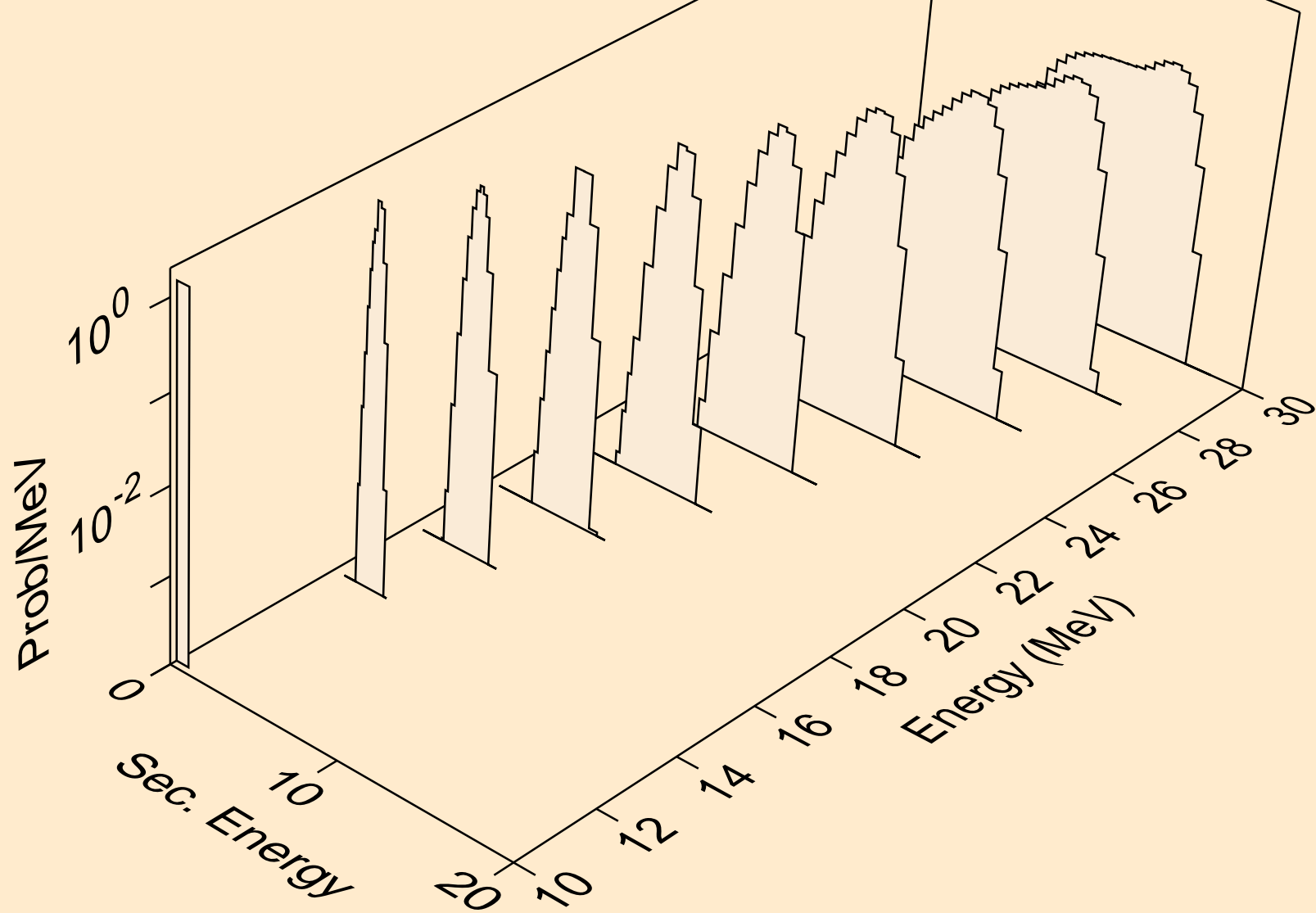
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t



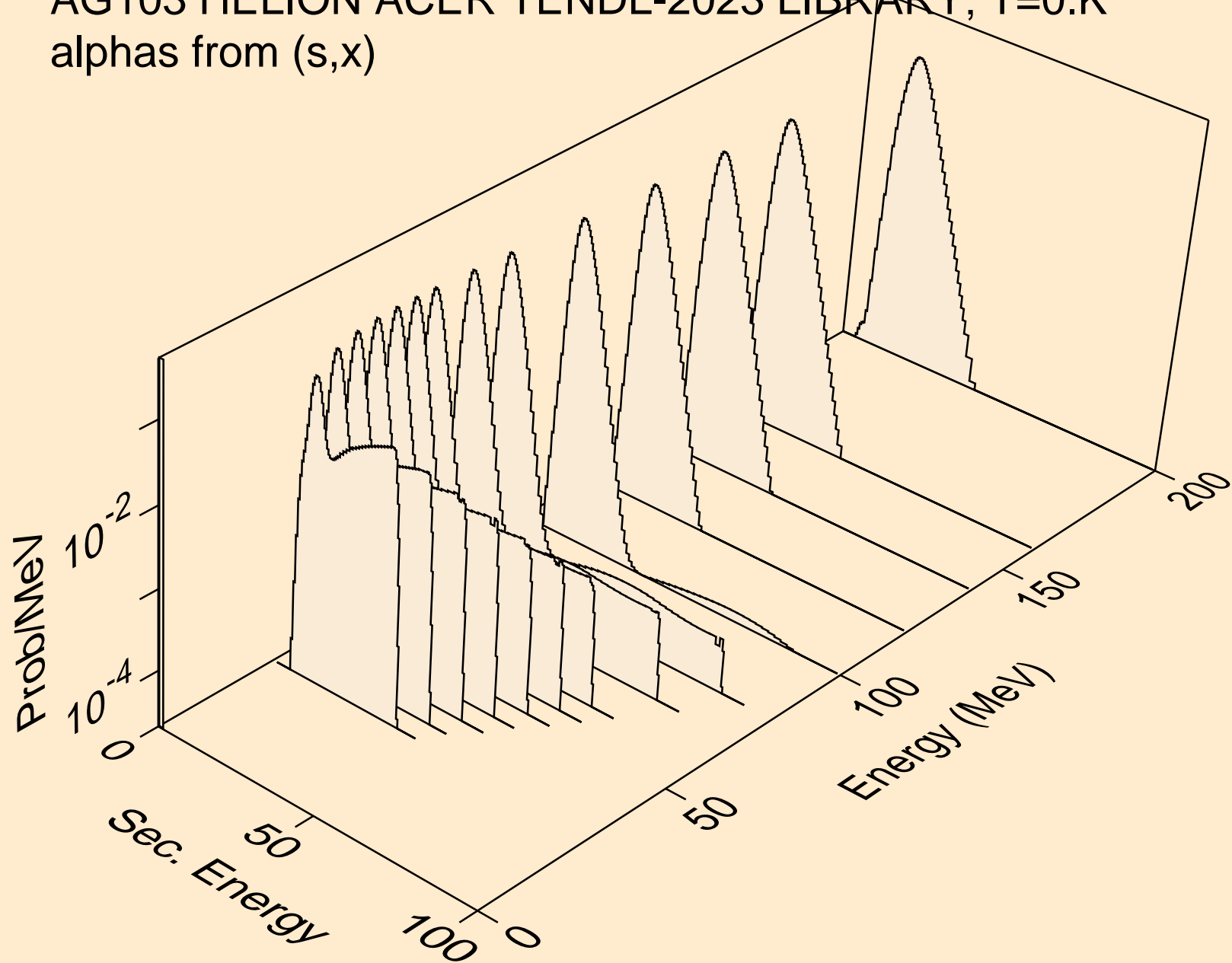
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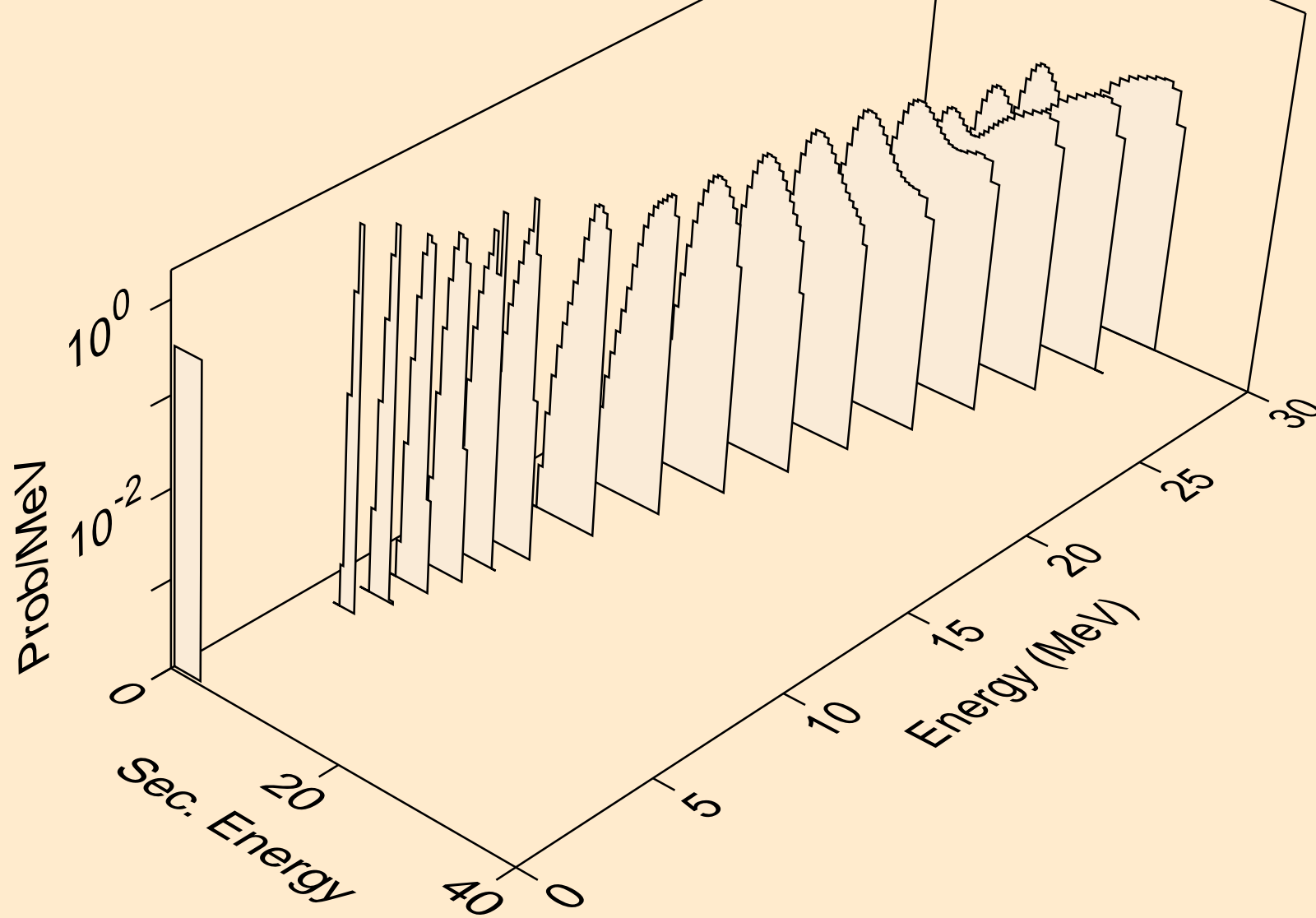
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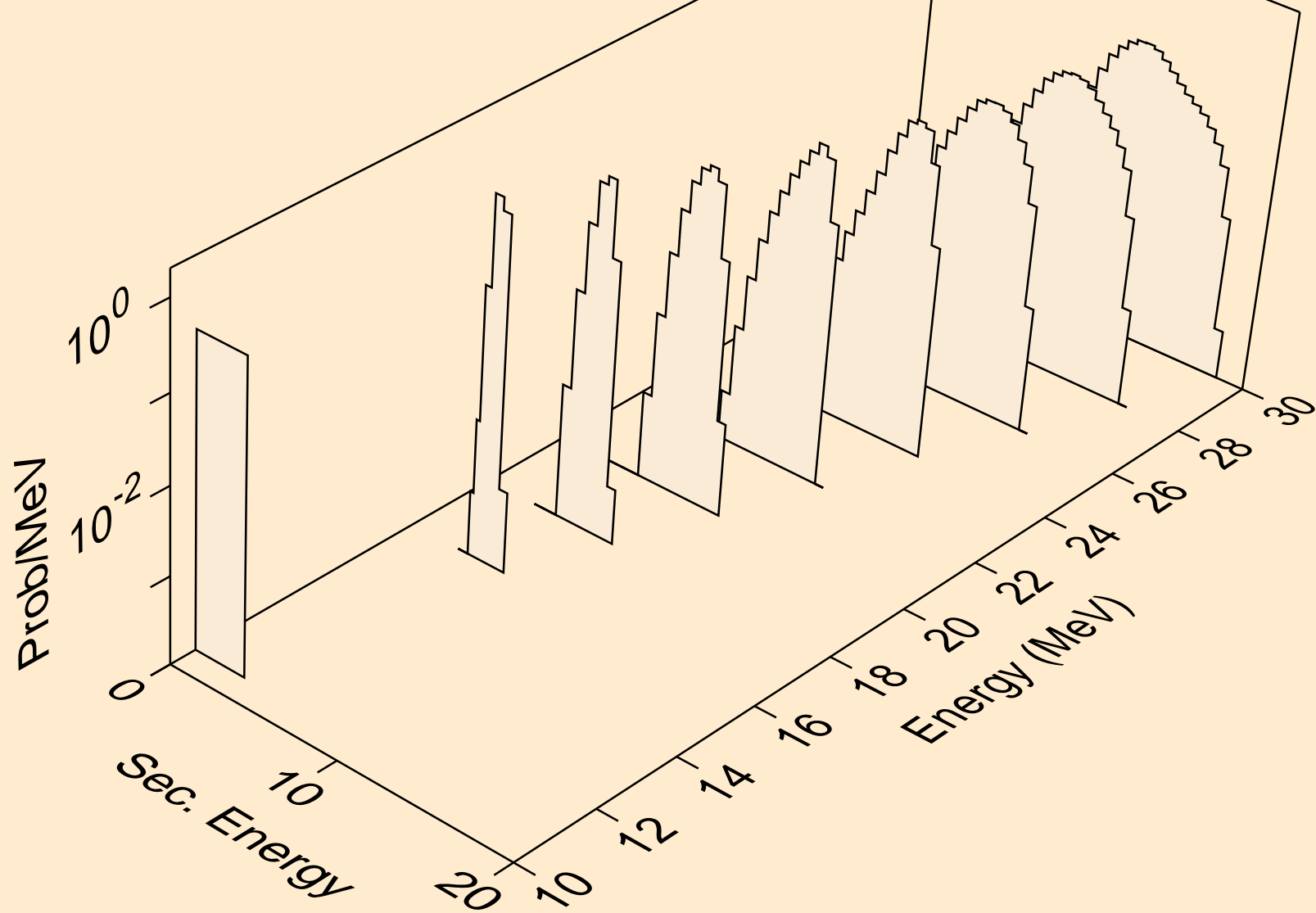
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



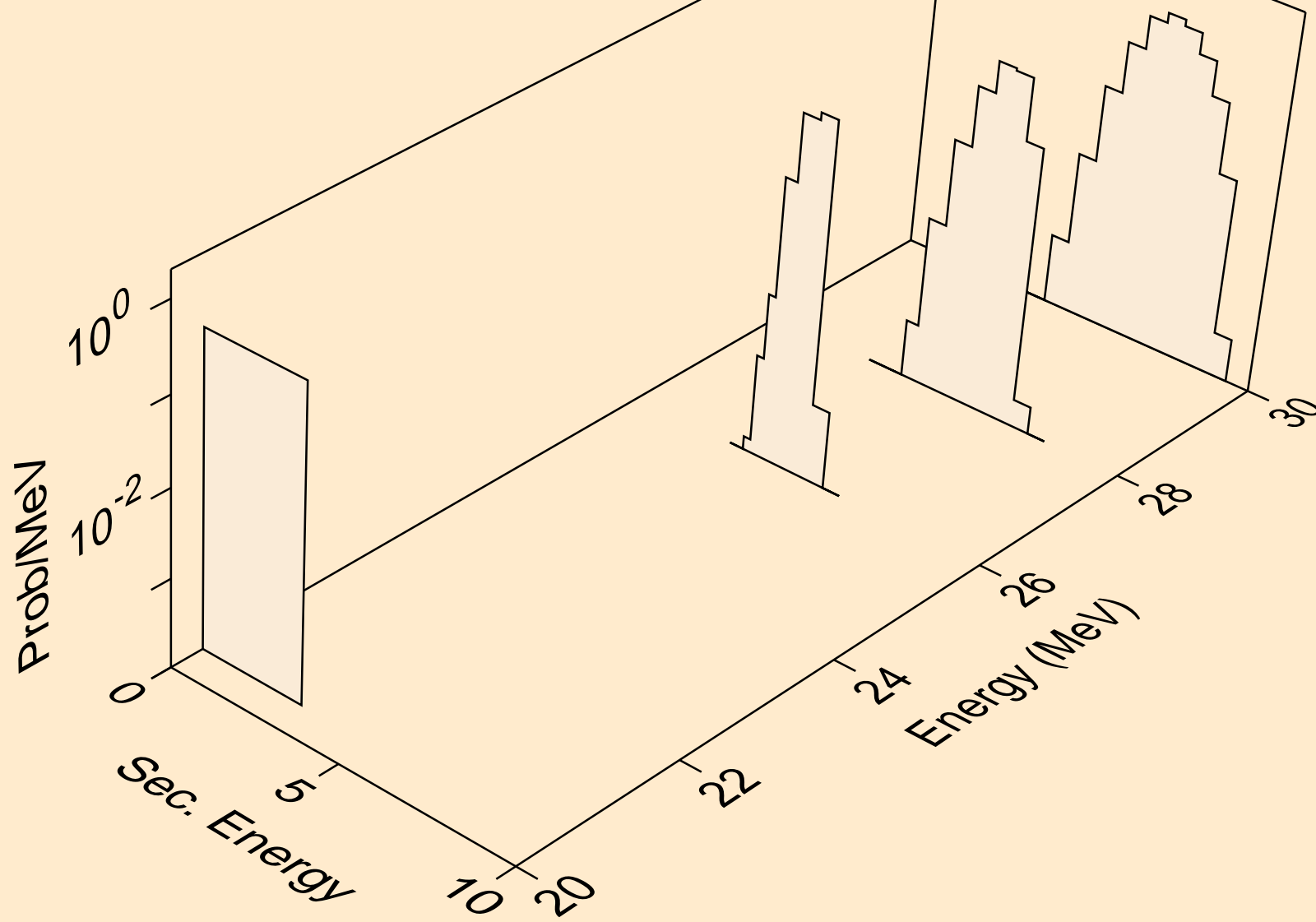
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



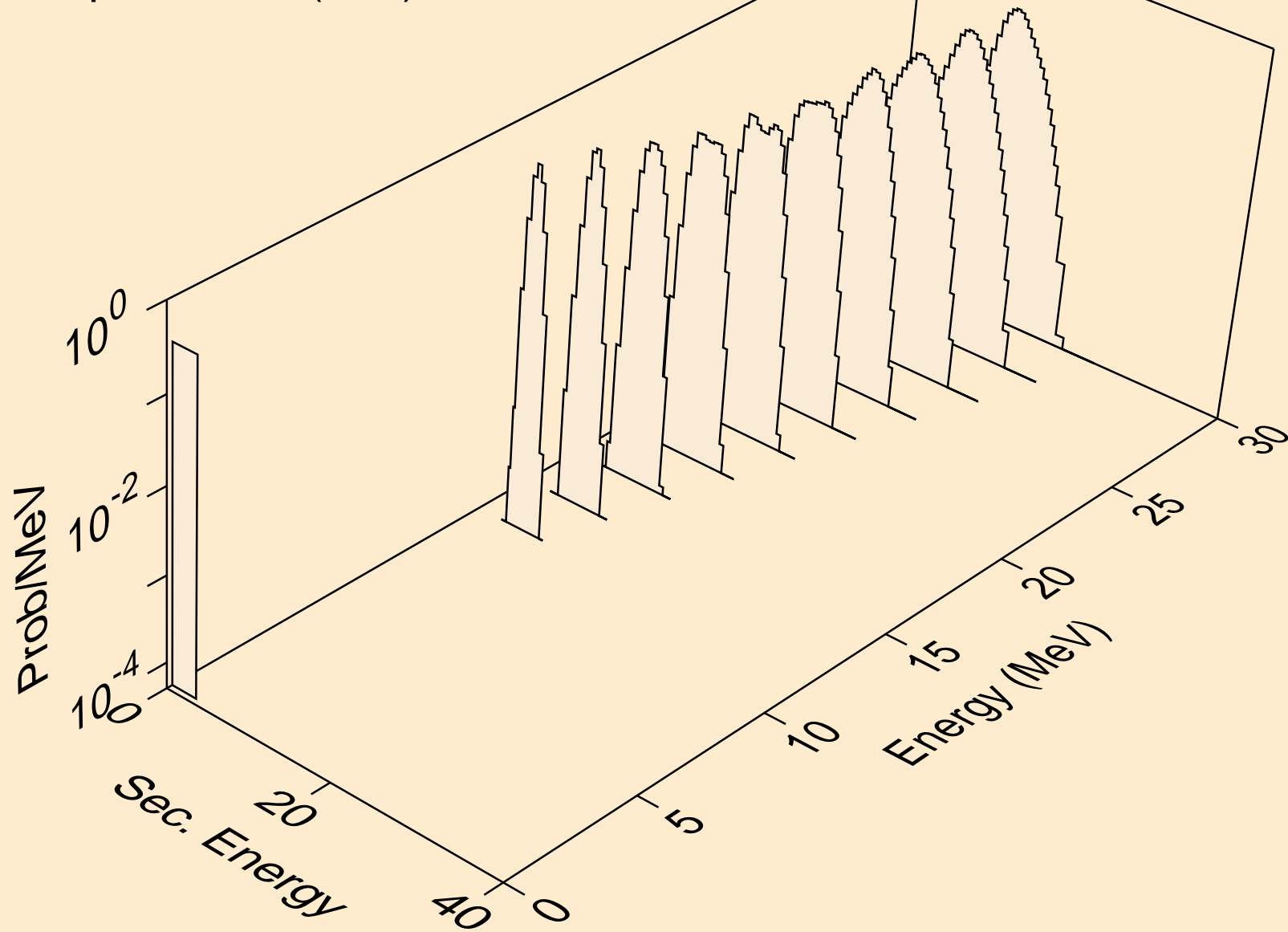
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



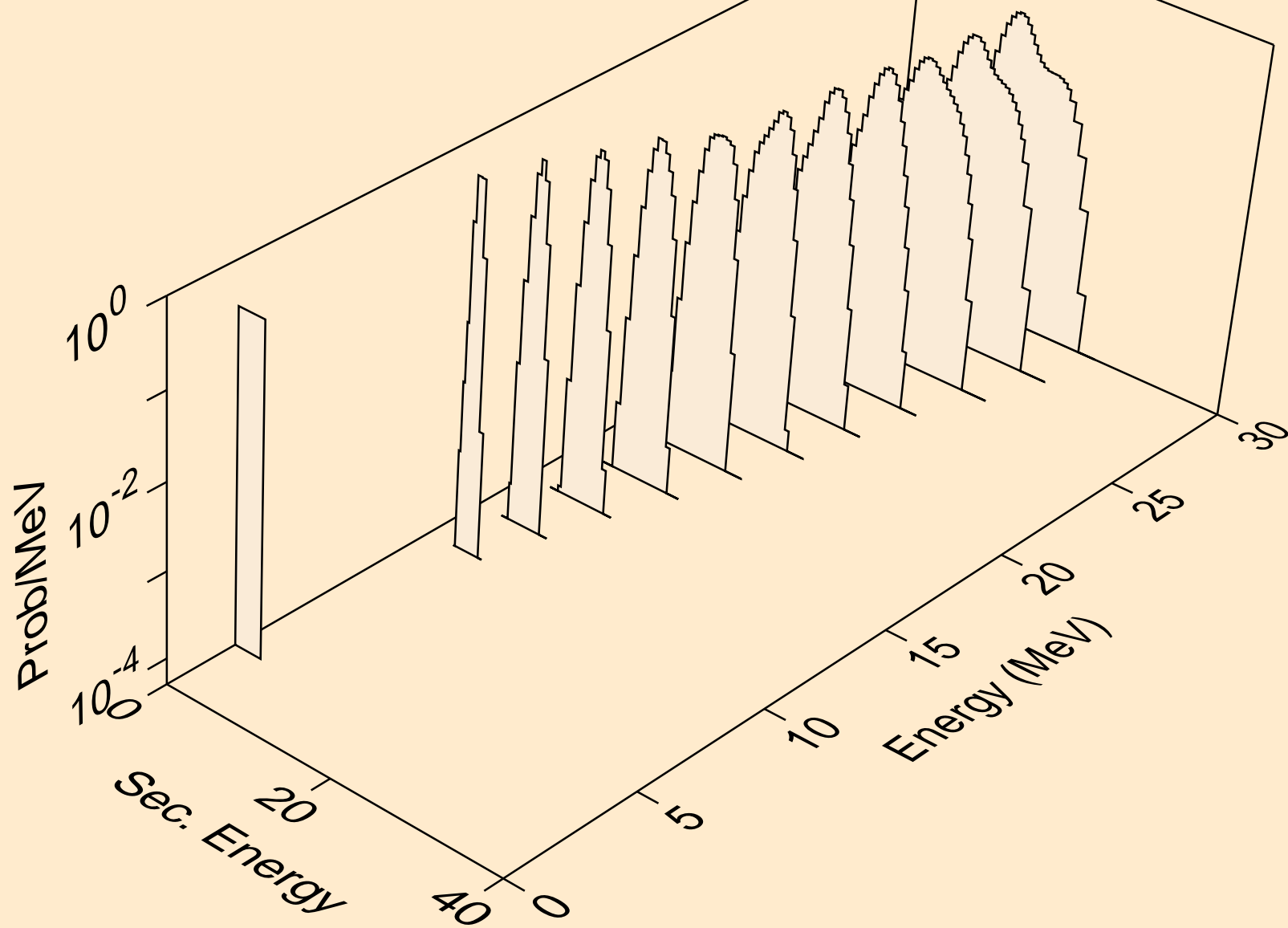
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alphas from (s,3n)a



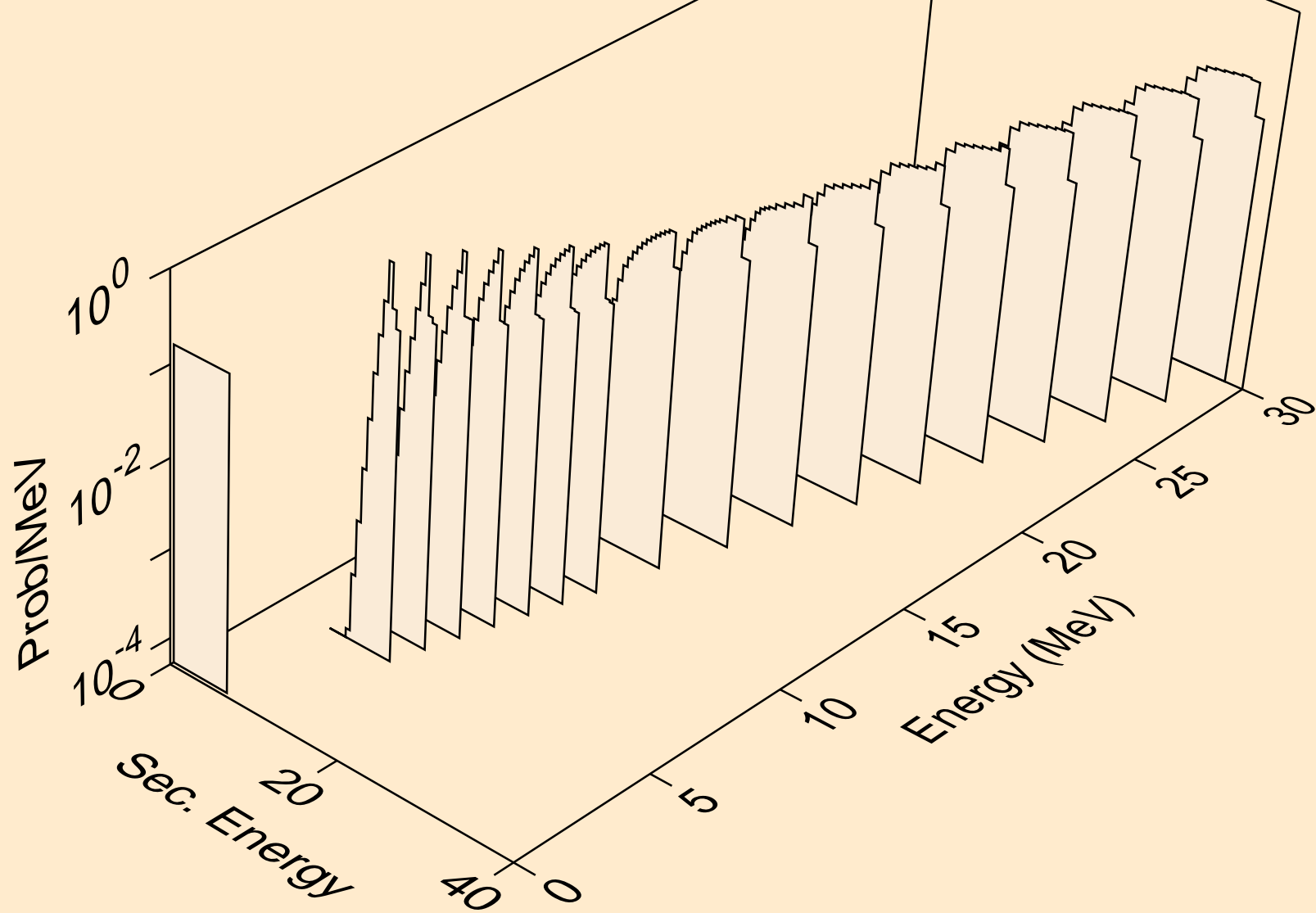
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alphas from (s,n\*)2a



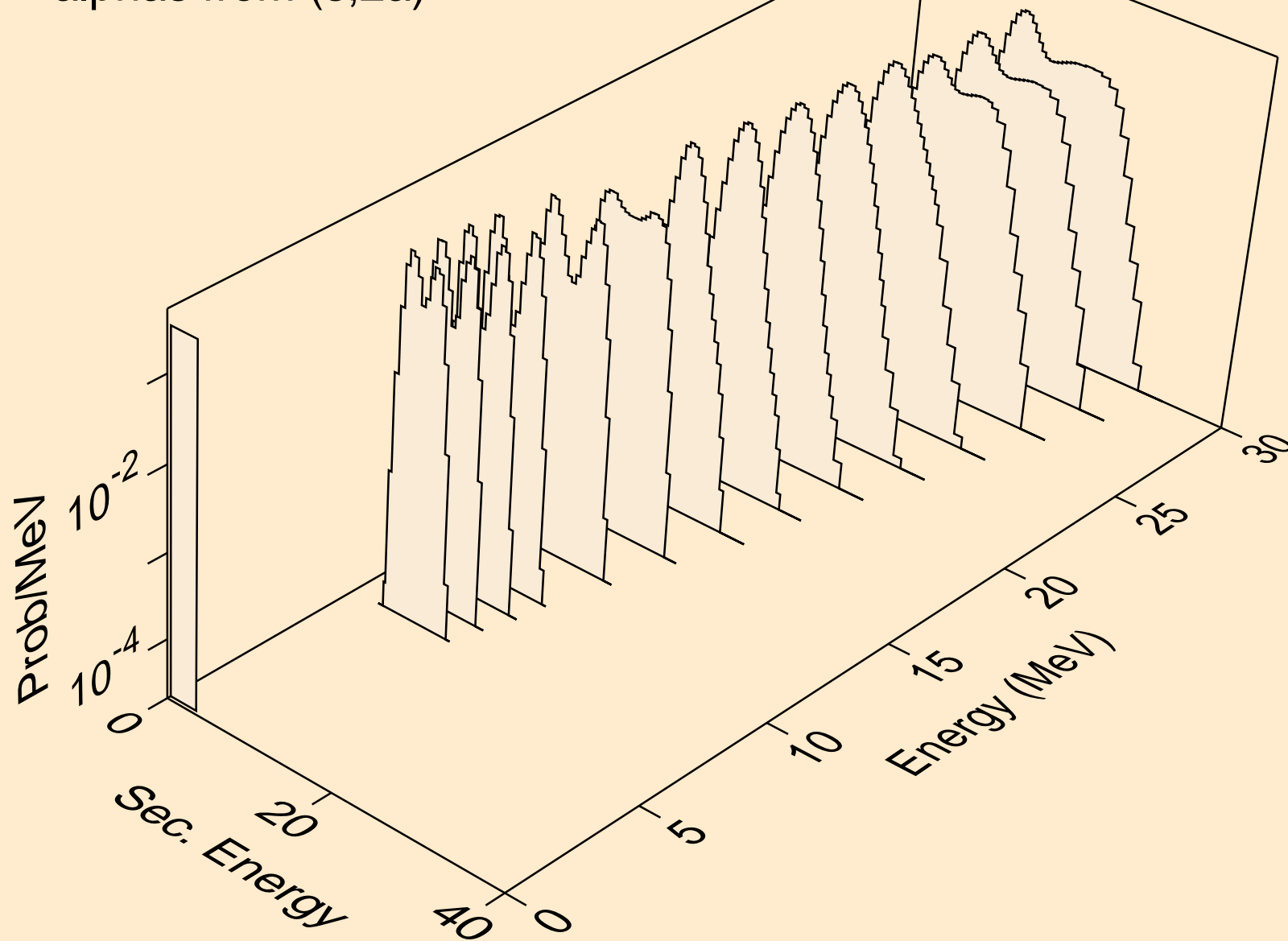
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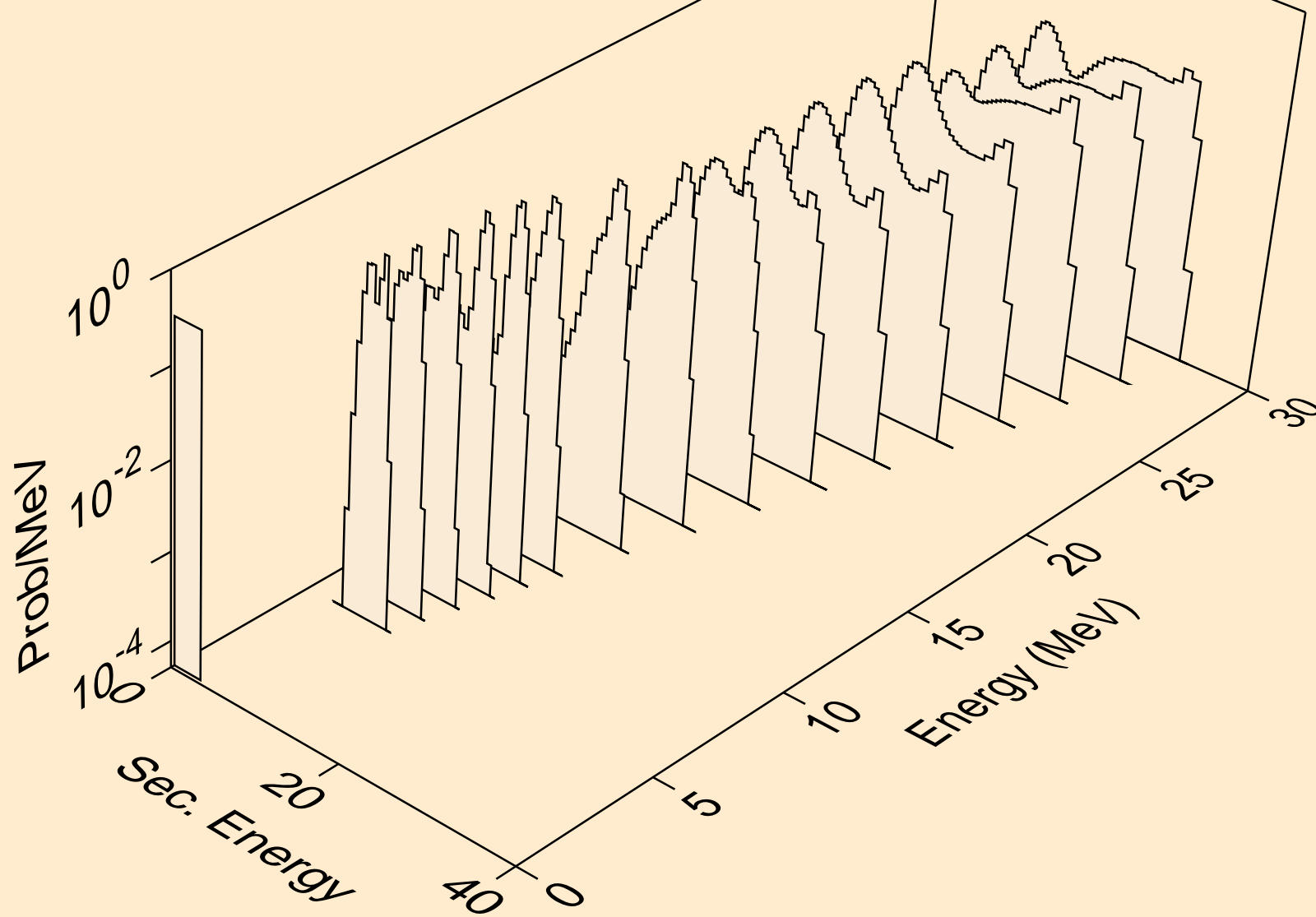
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alphas from (s,a)



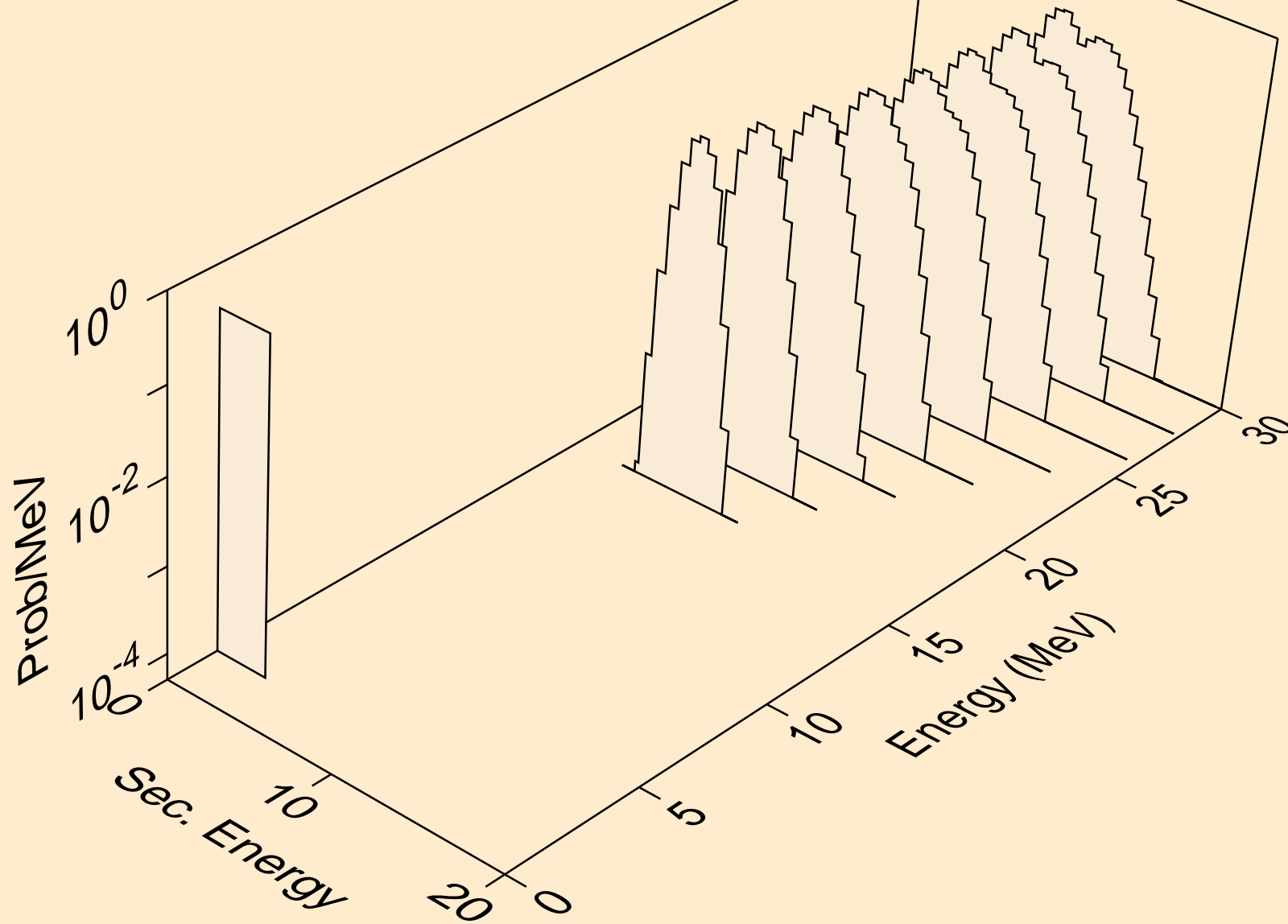
AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,d2a)



AG103 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

