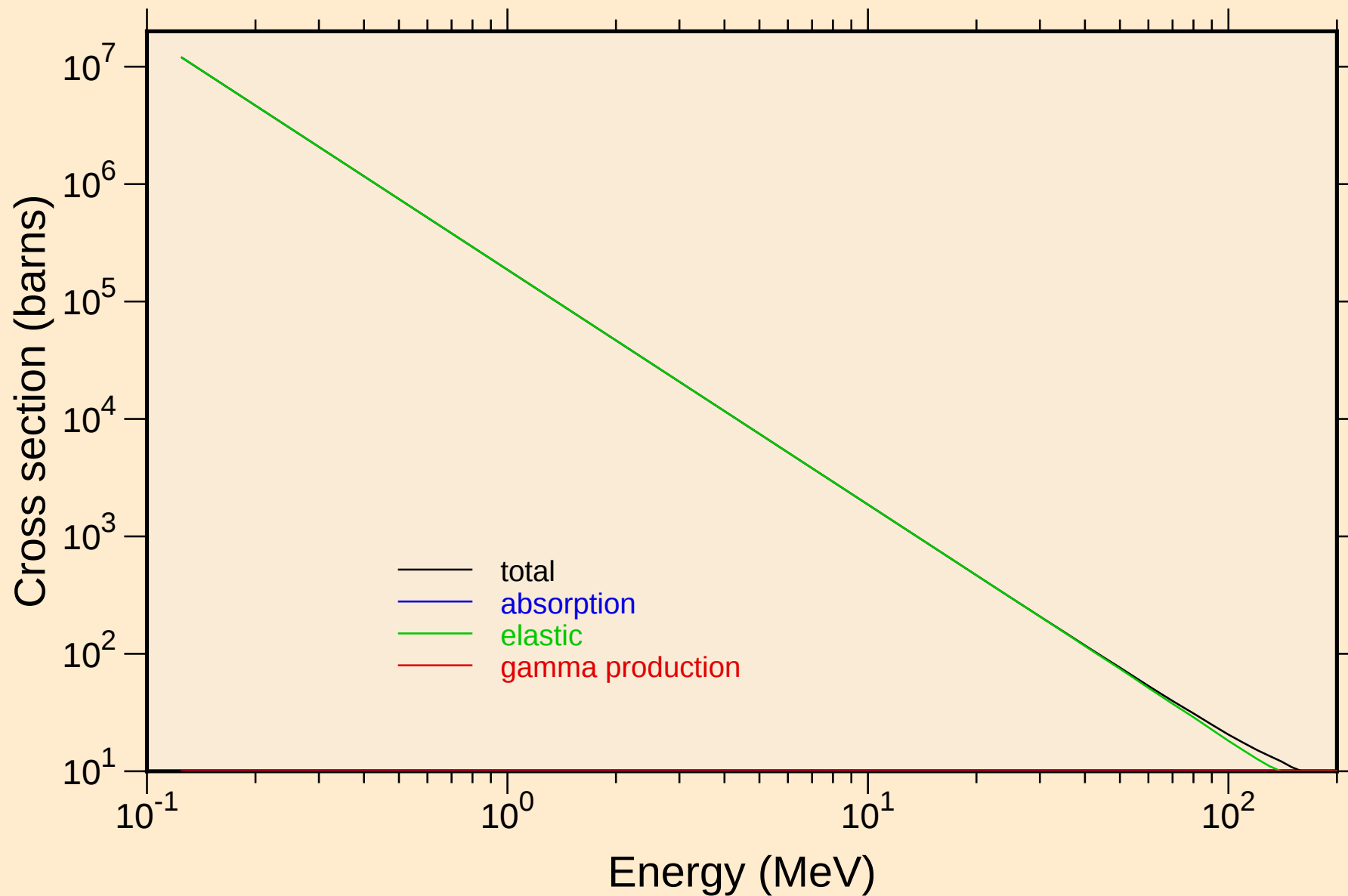


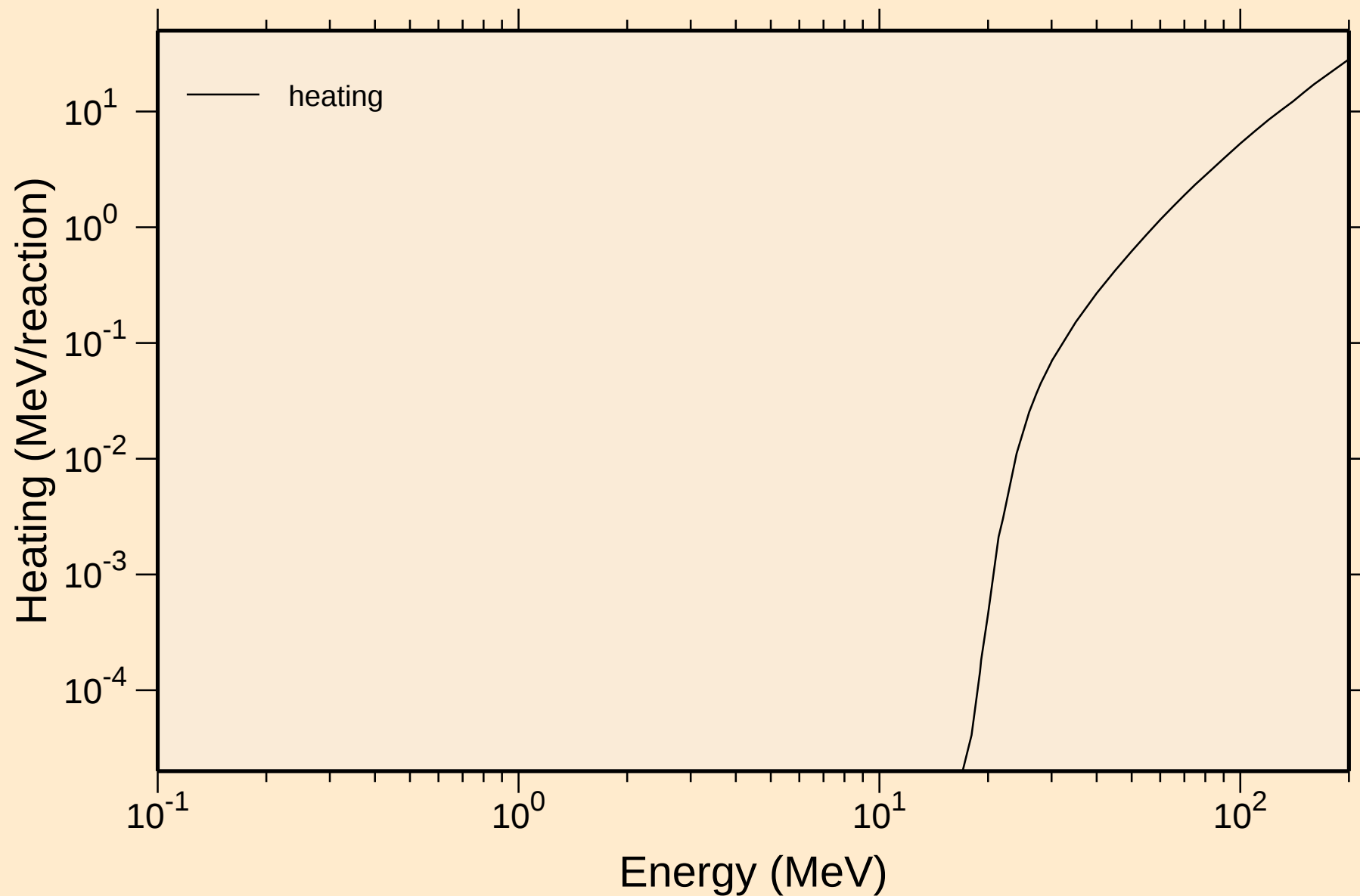
# RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



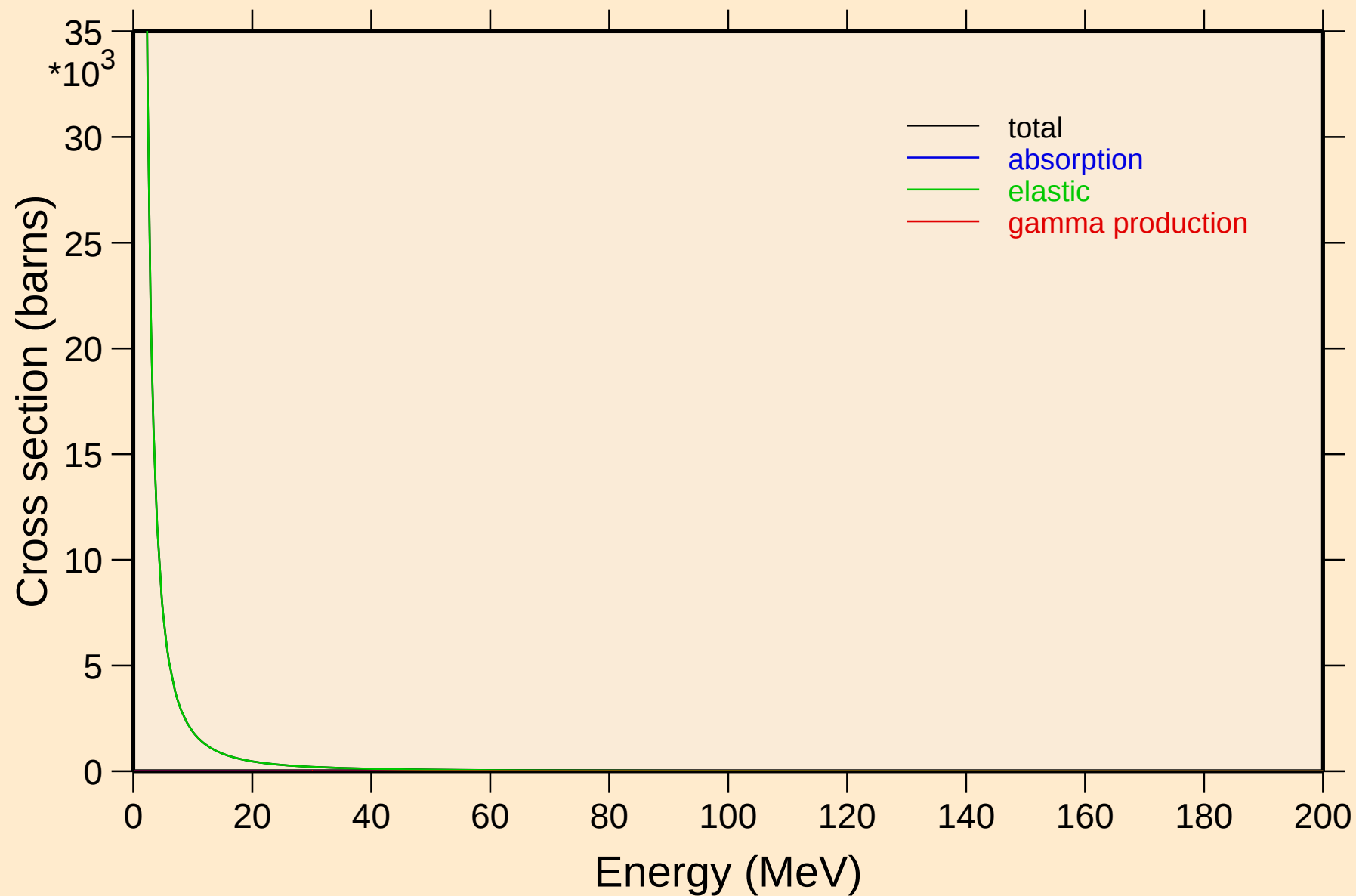
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



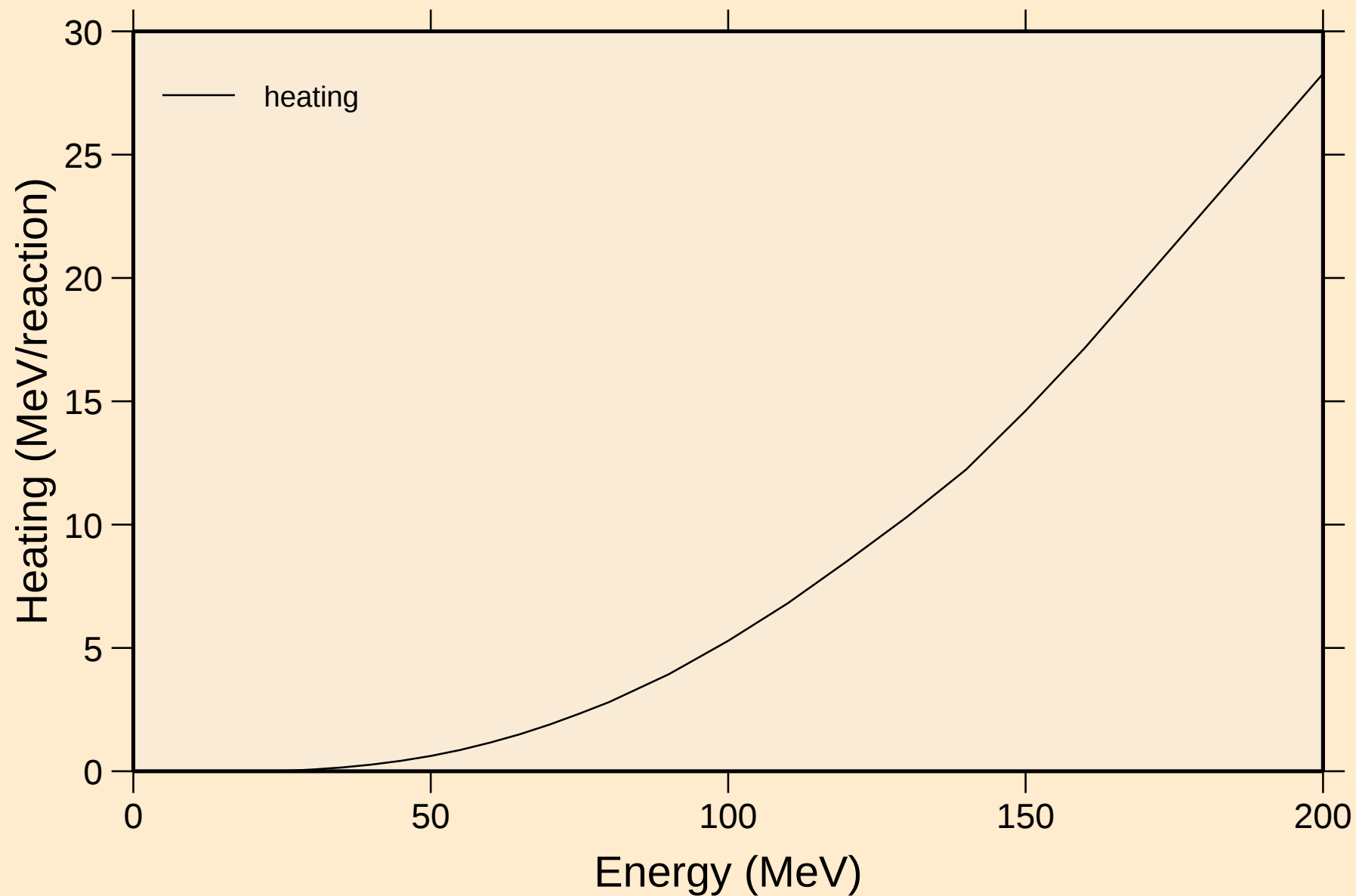
# RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



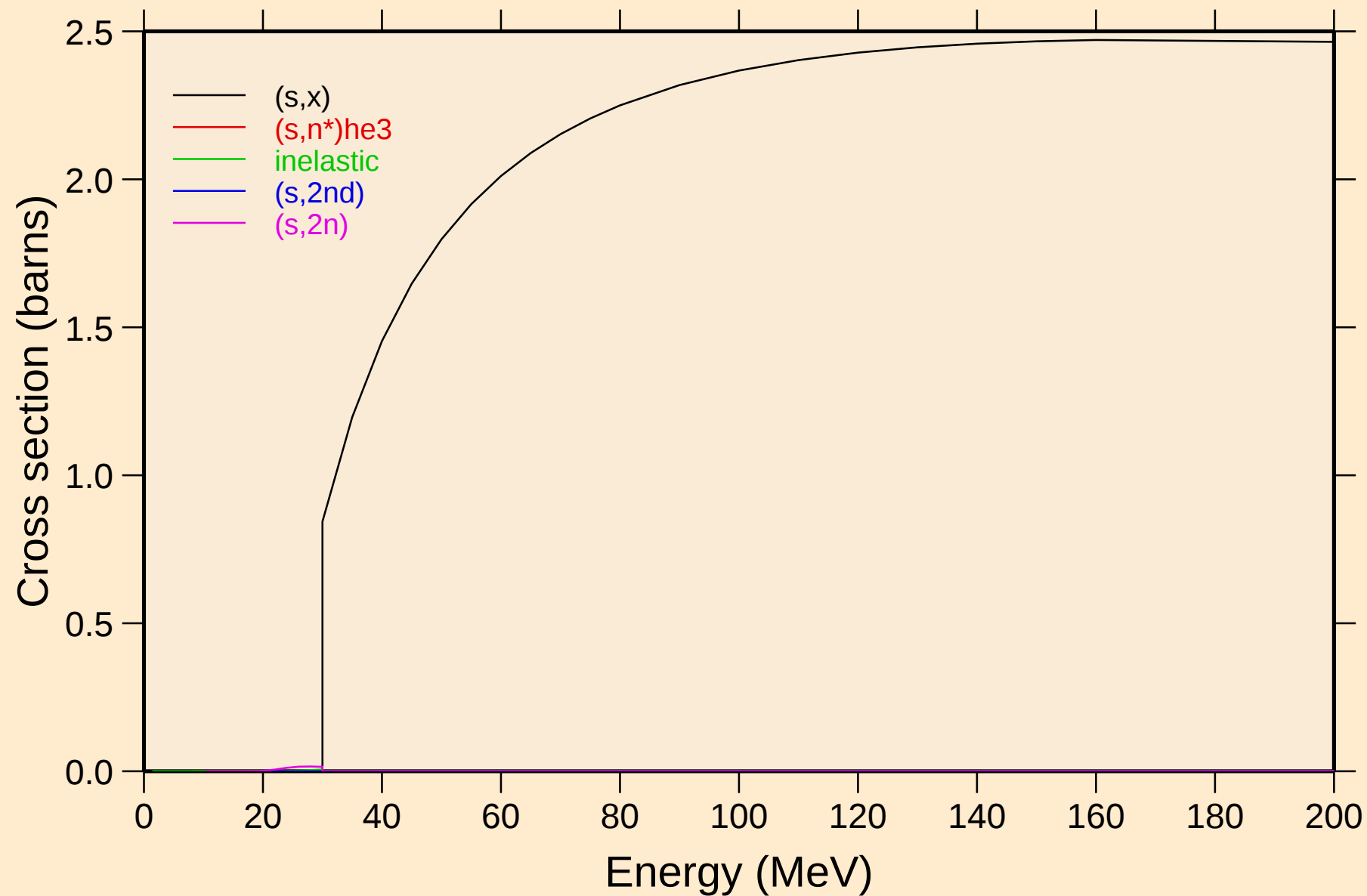
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



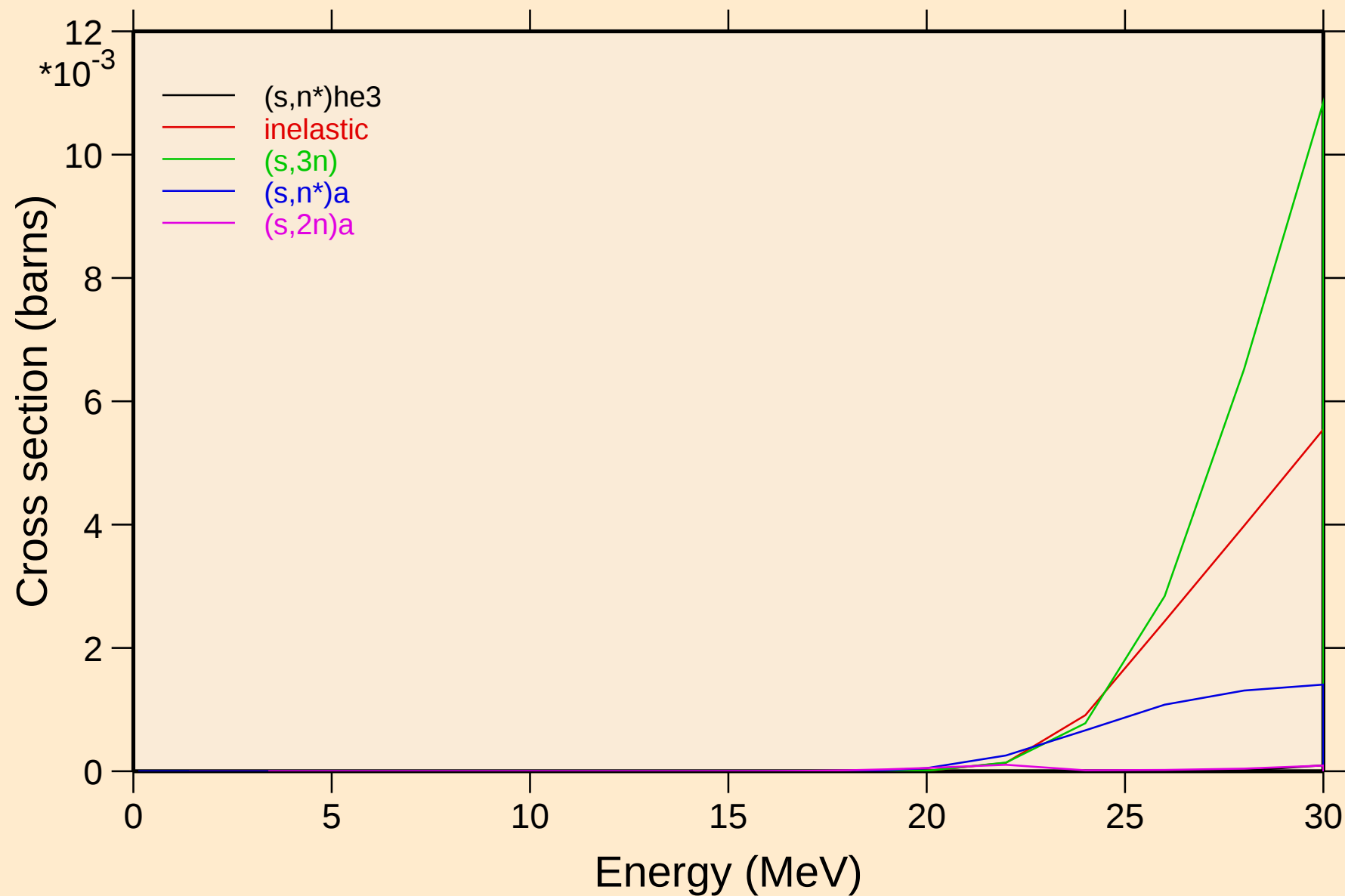
# RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



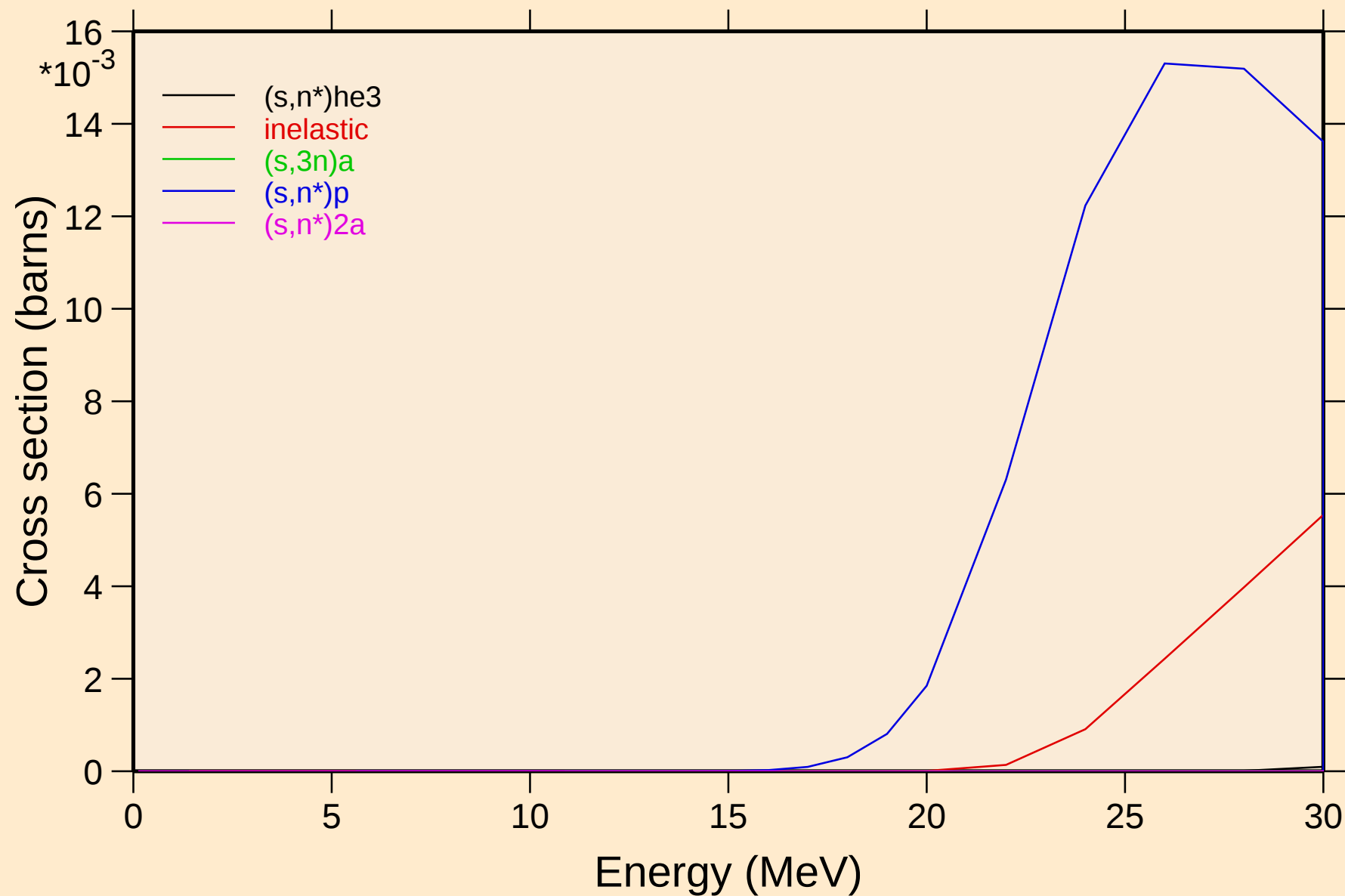
# RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



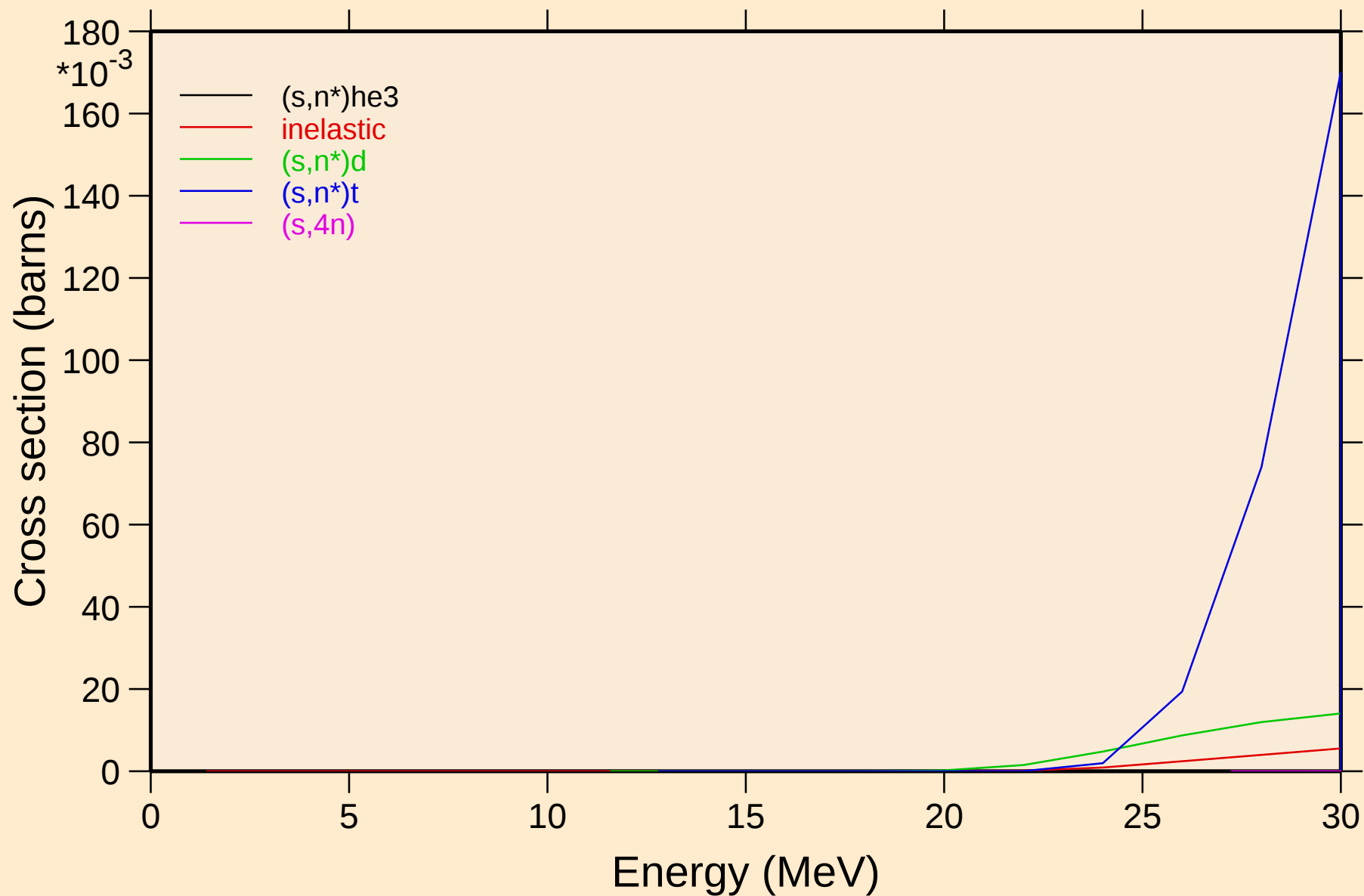
# RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



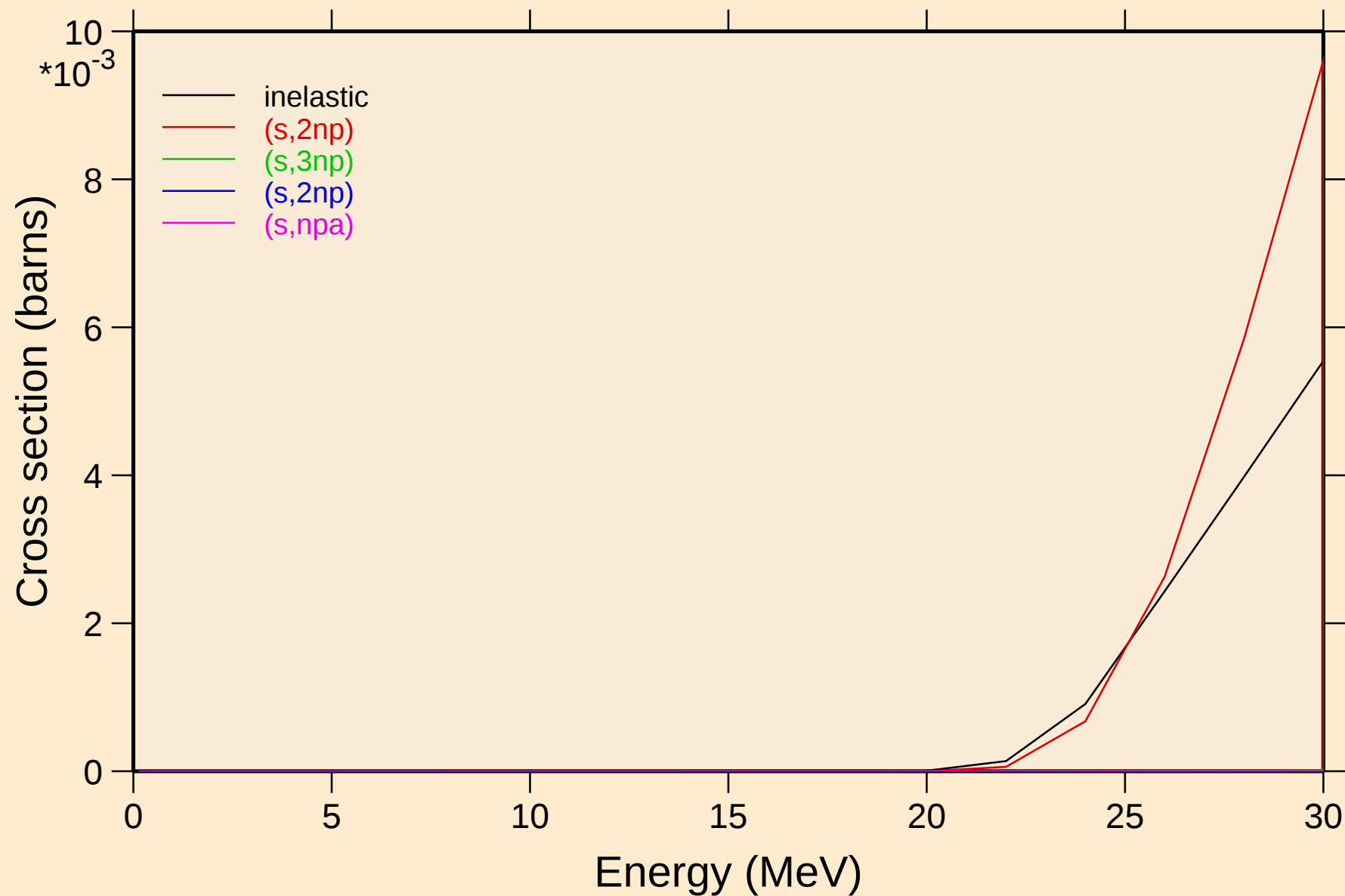
# RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



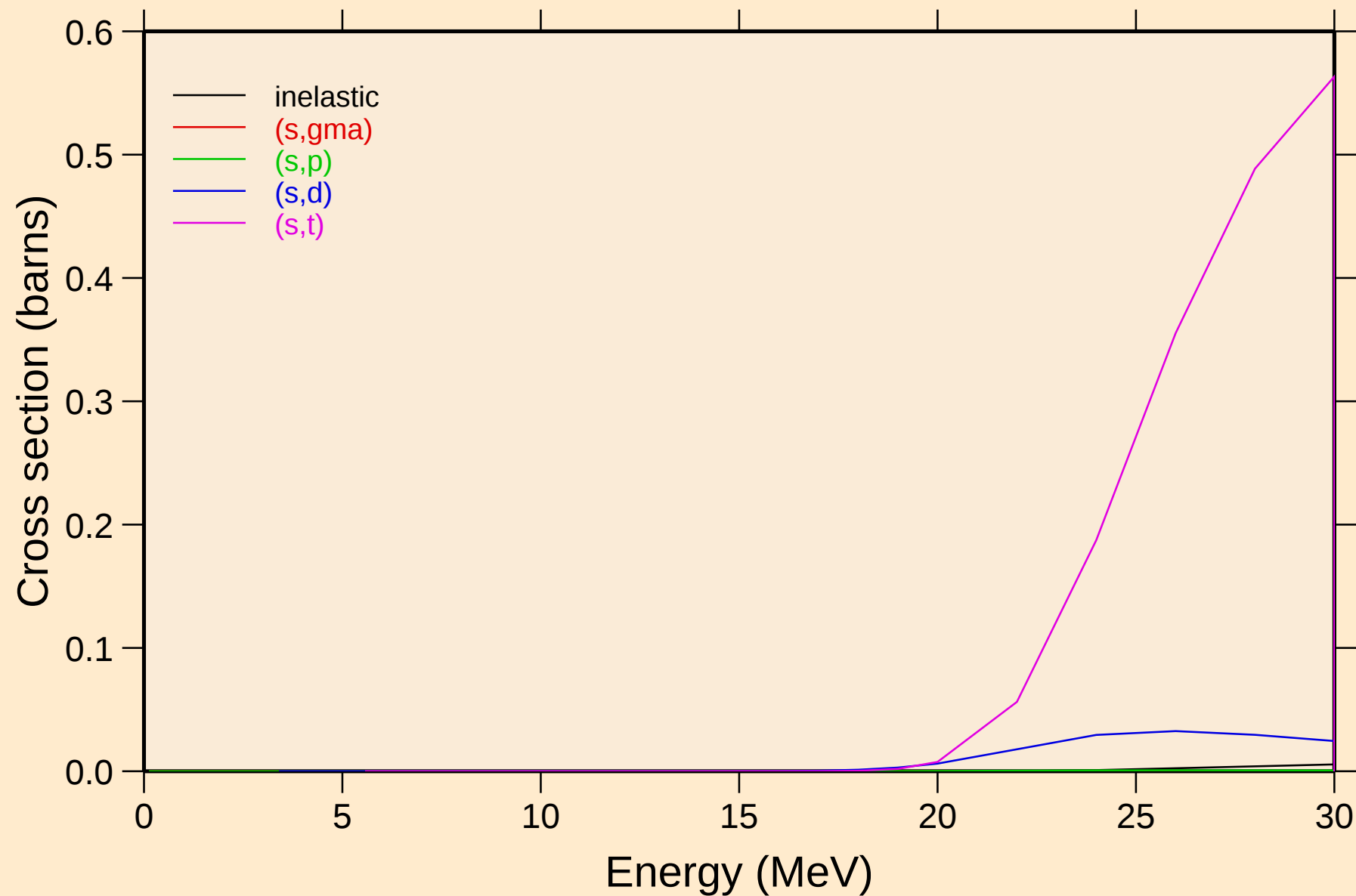
# RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



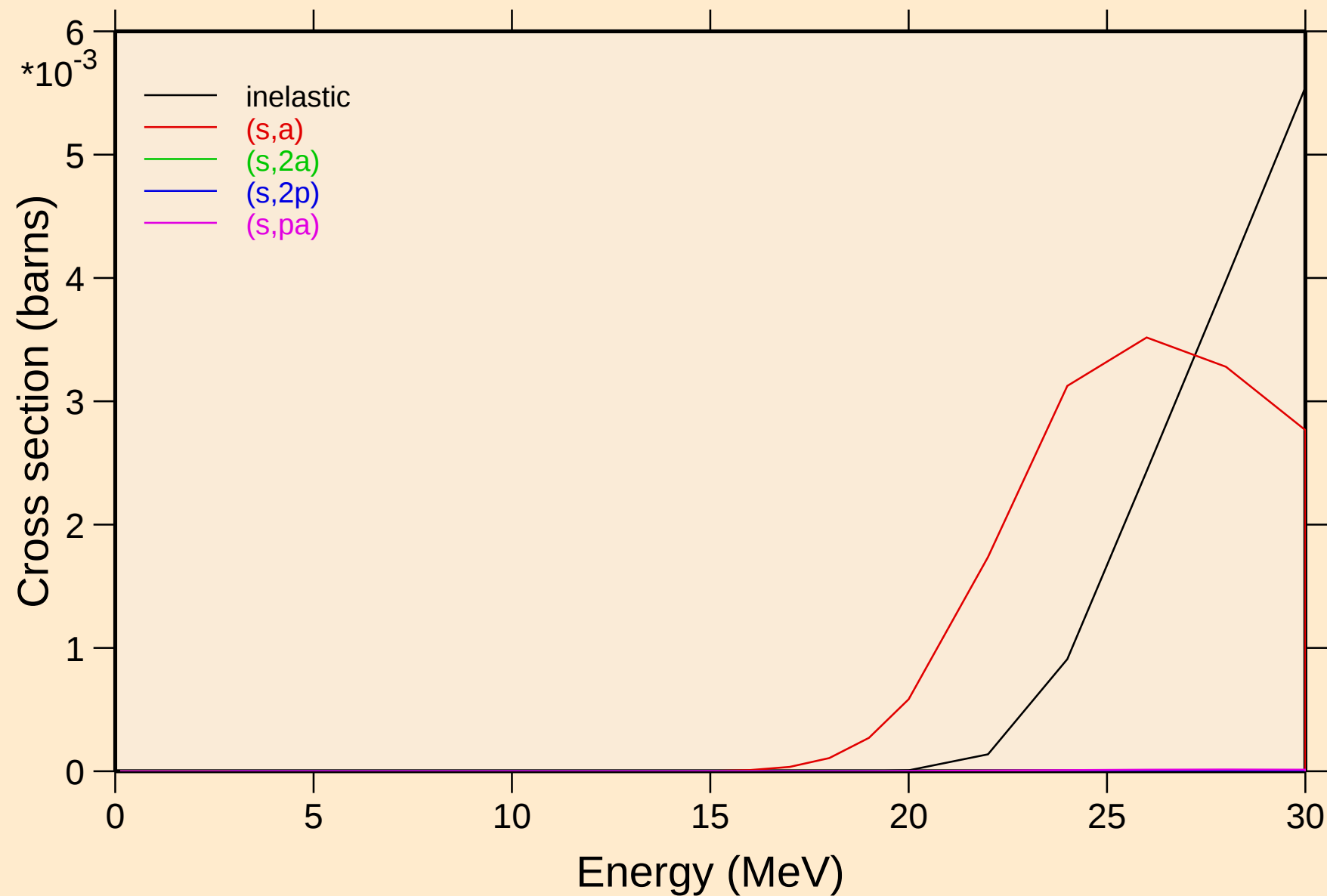
# RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



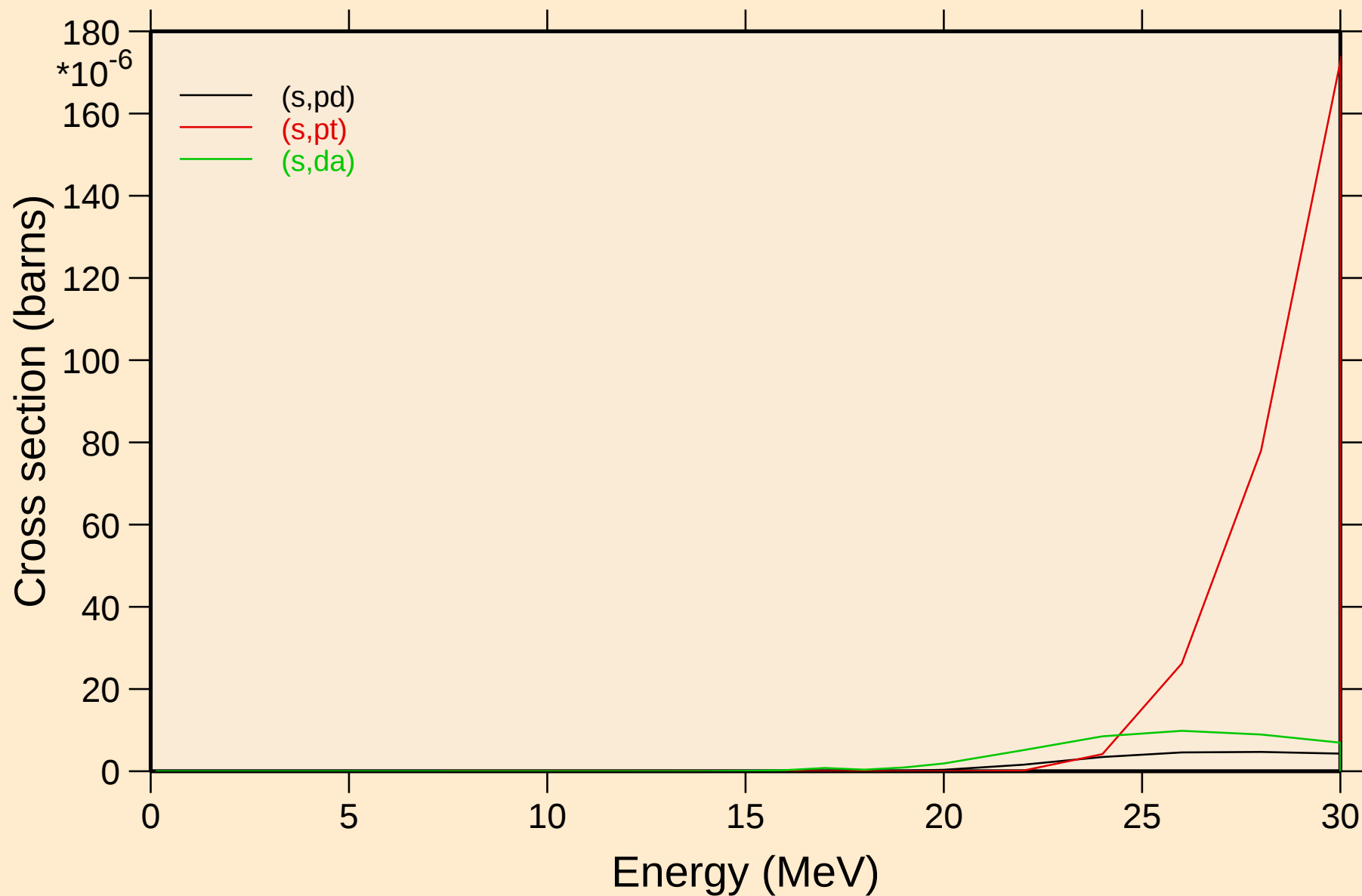
# RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

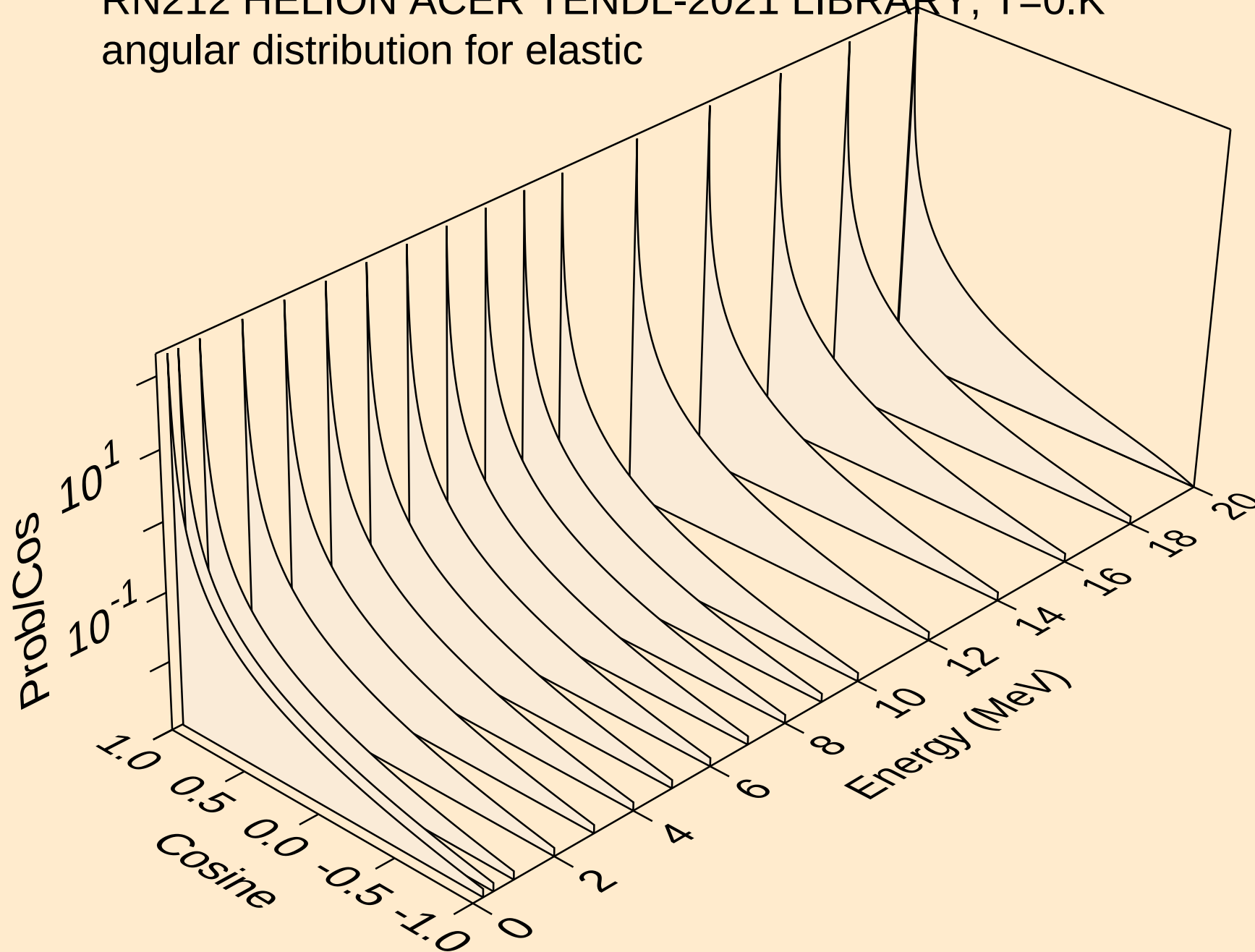


# RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

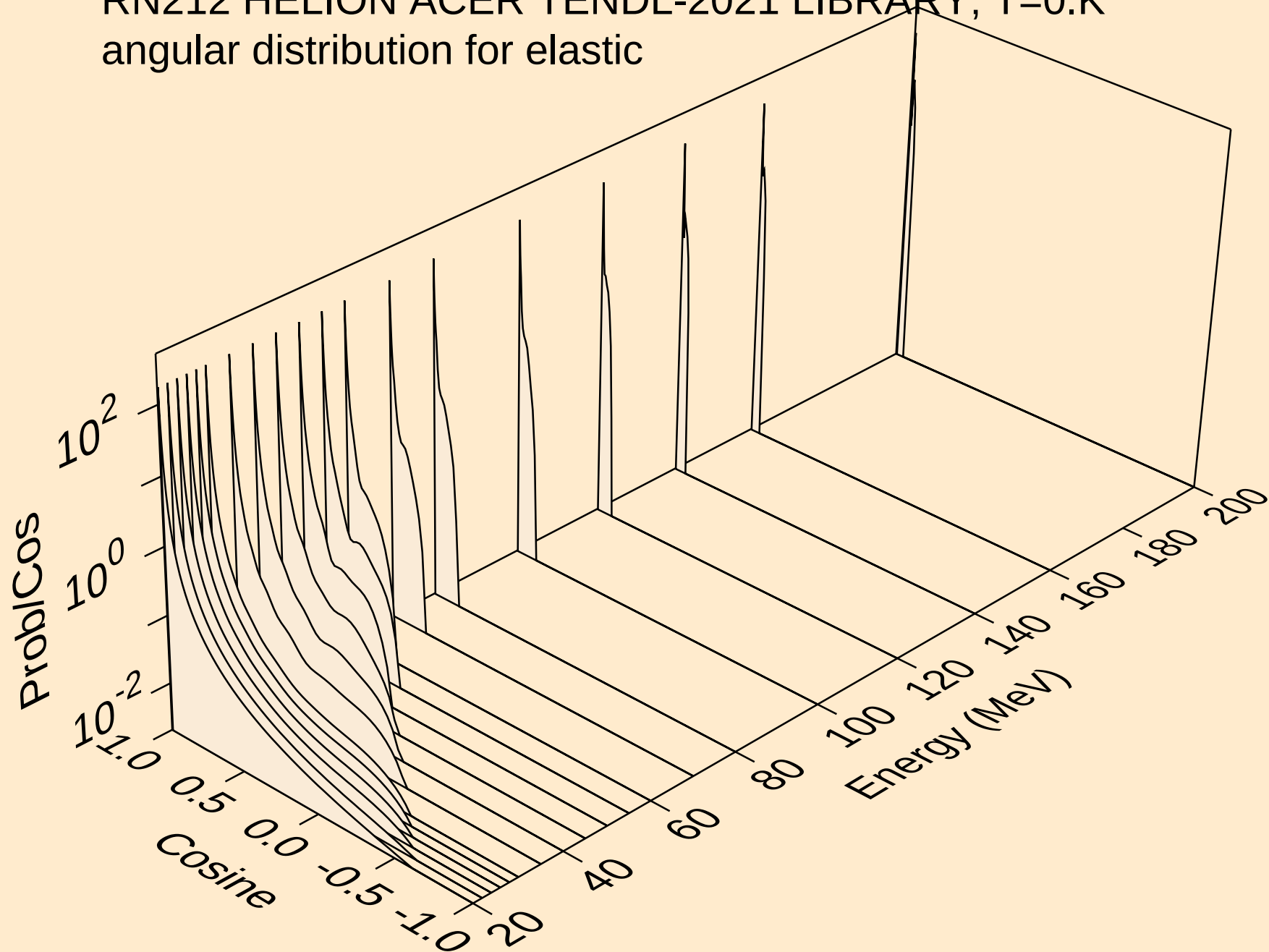
## Threshold reactions



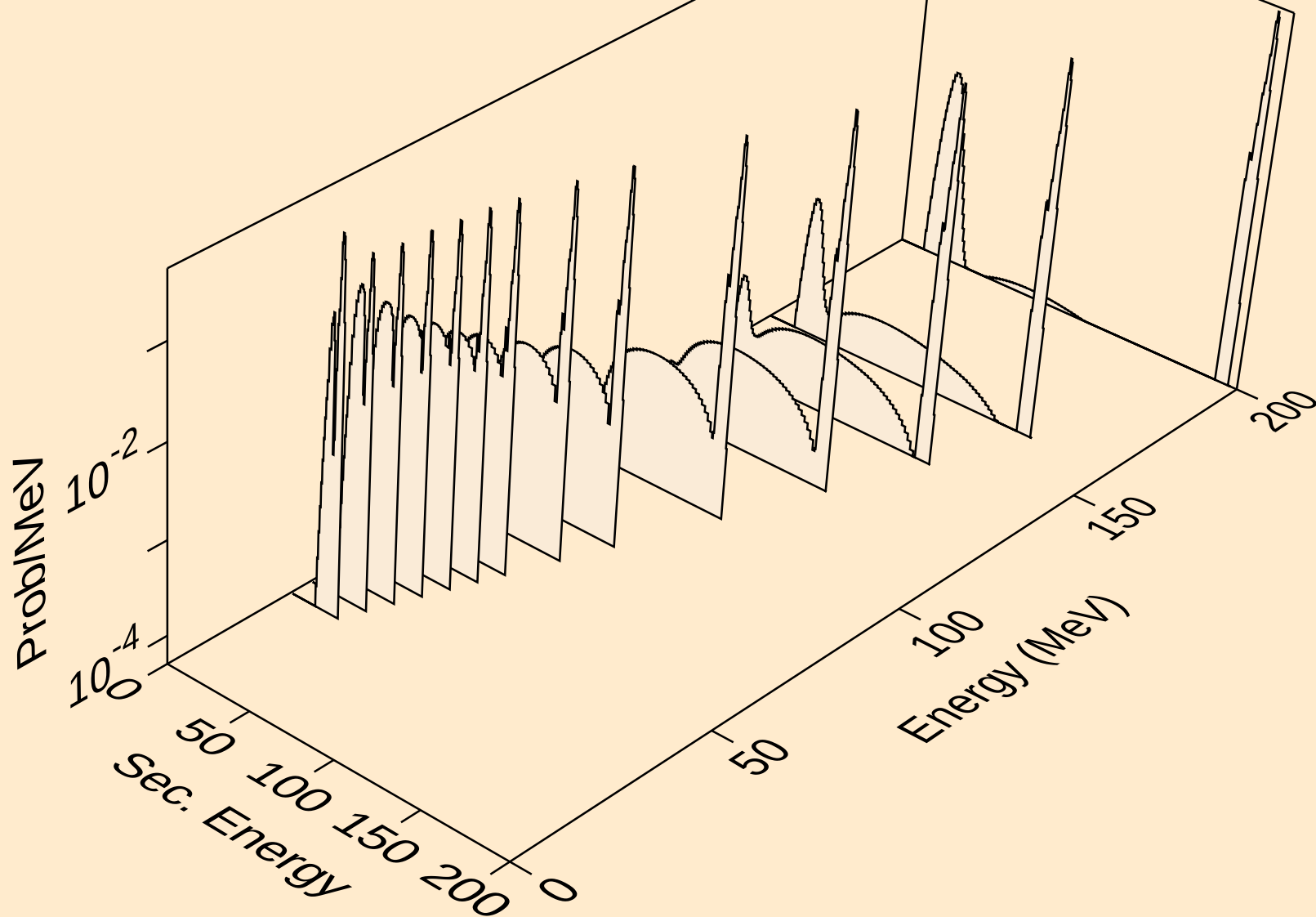
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



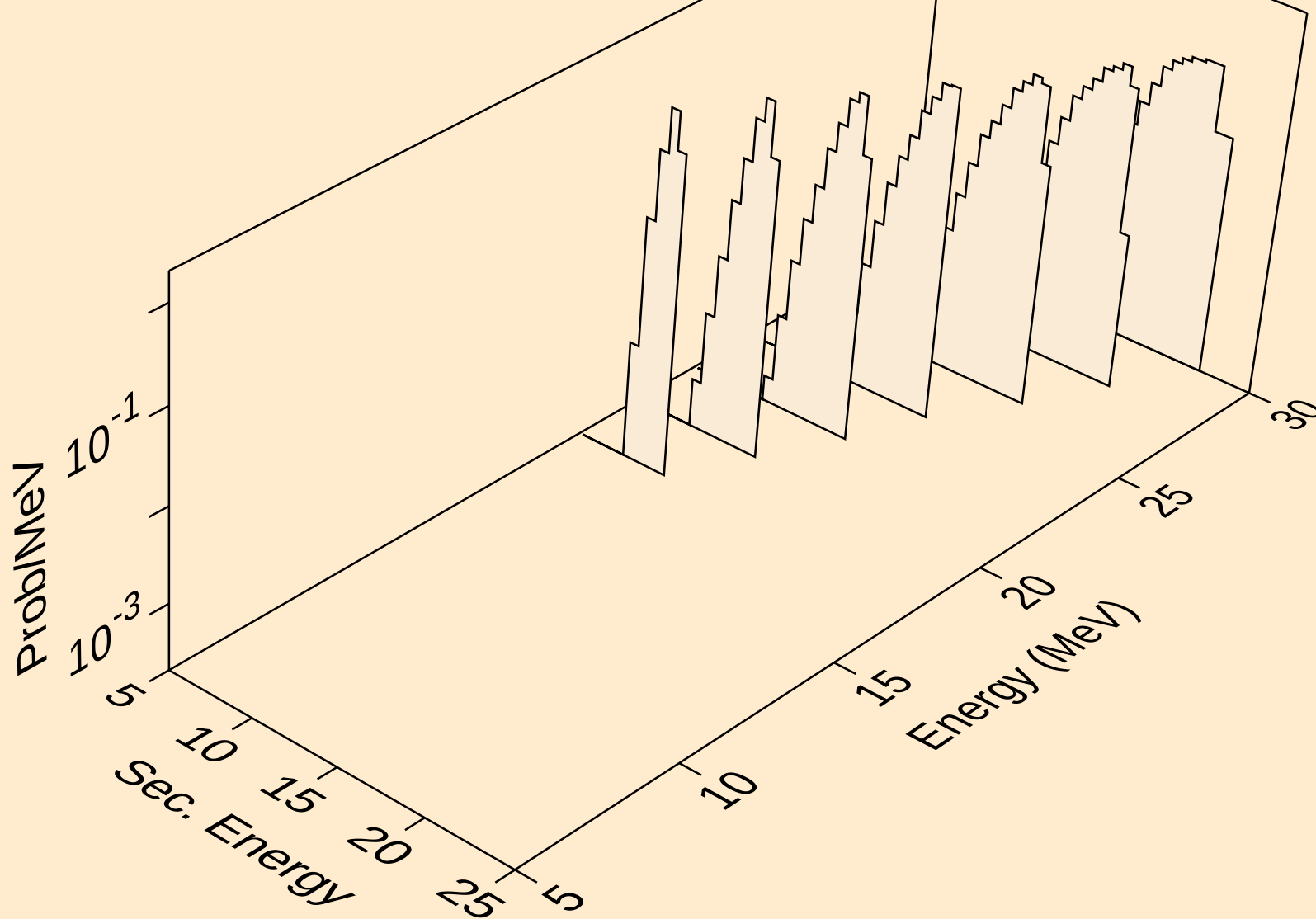
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



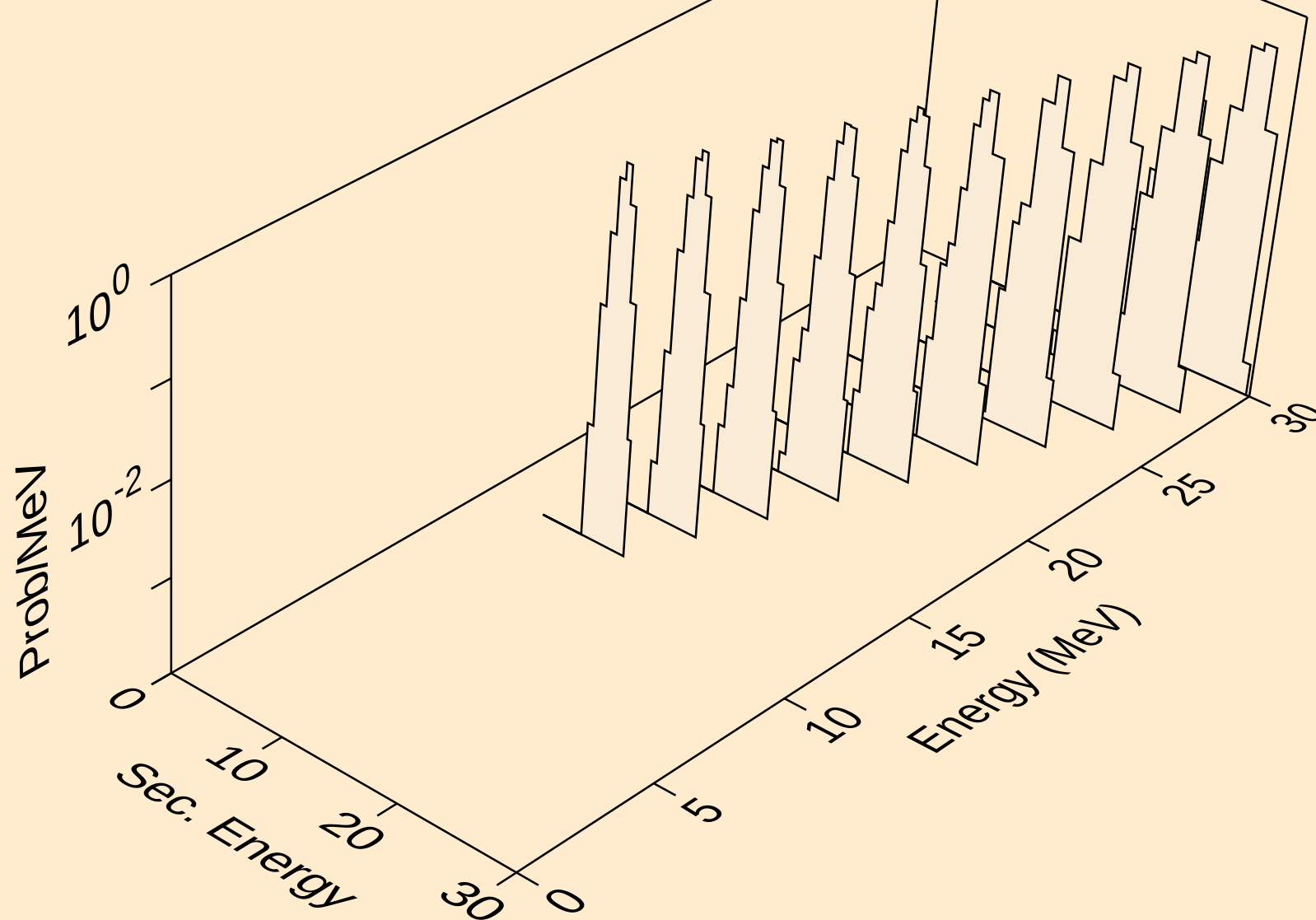
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



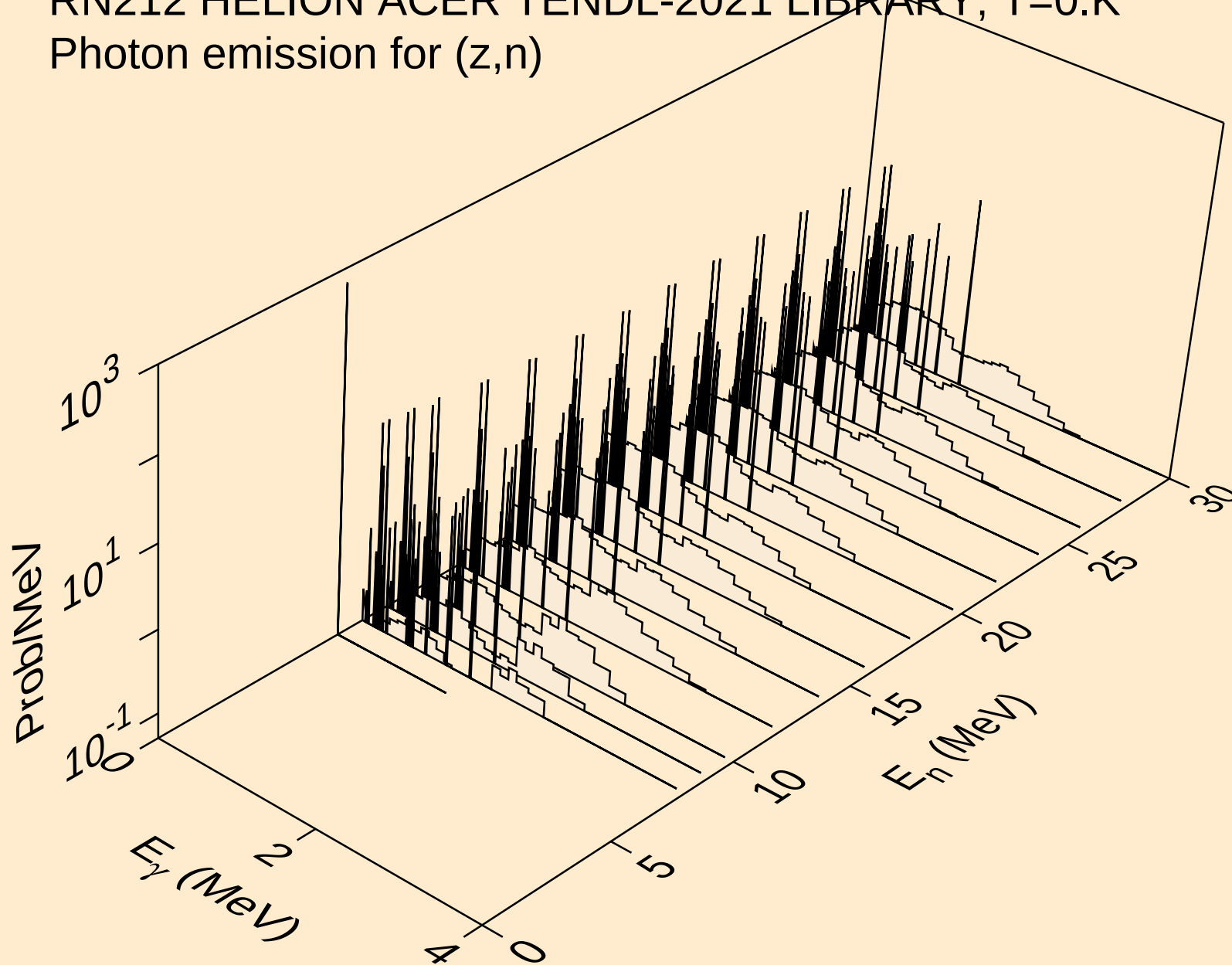
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



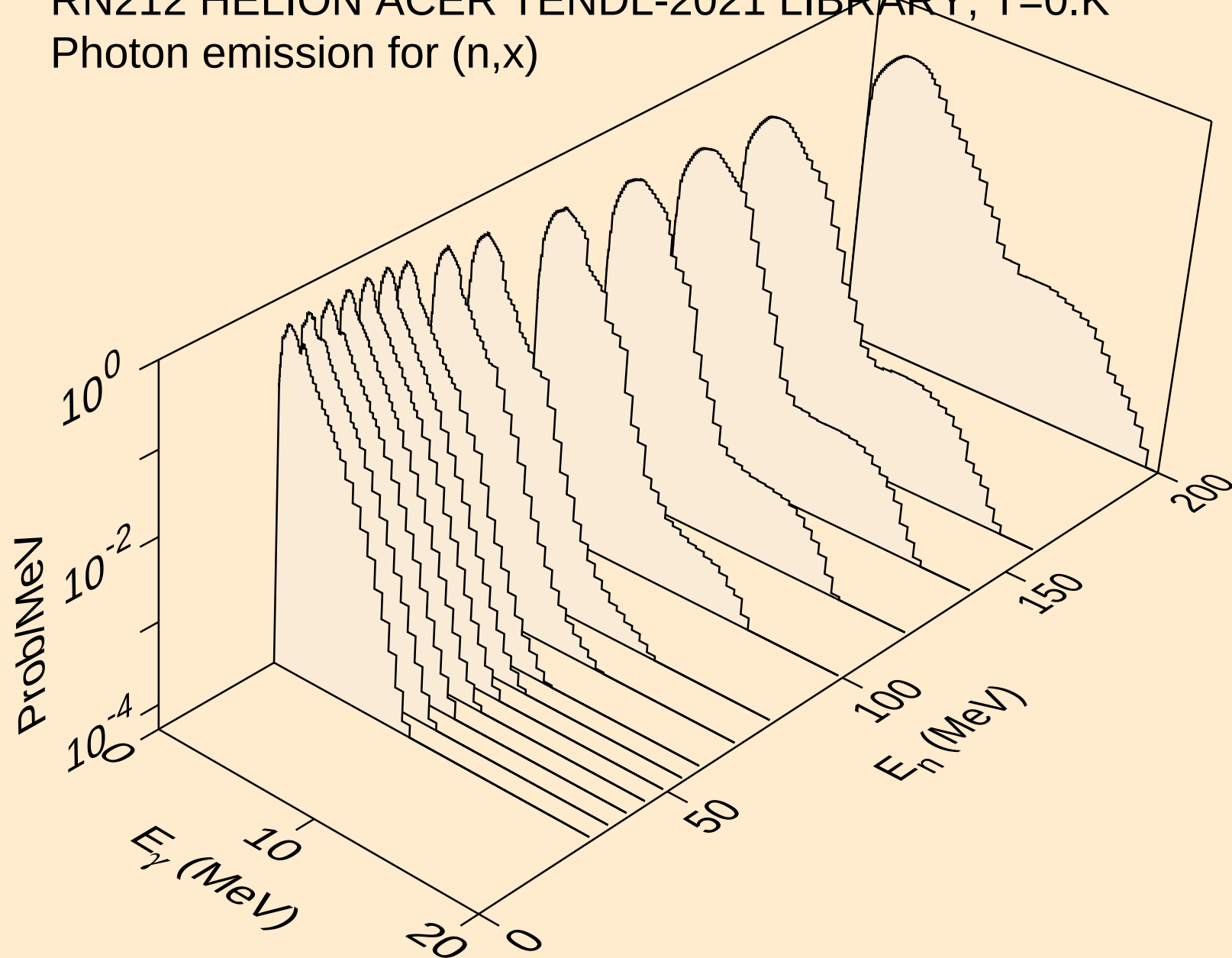
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



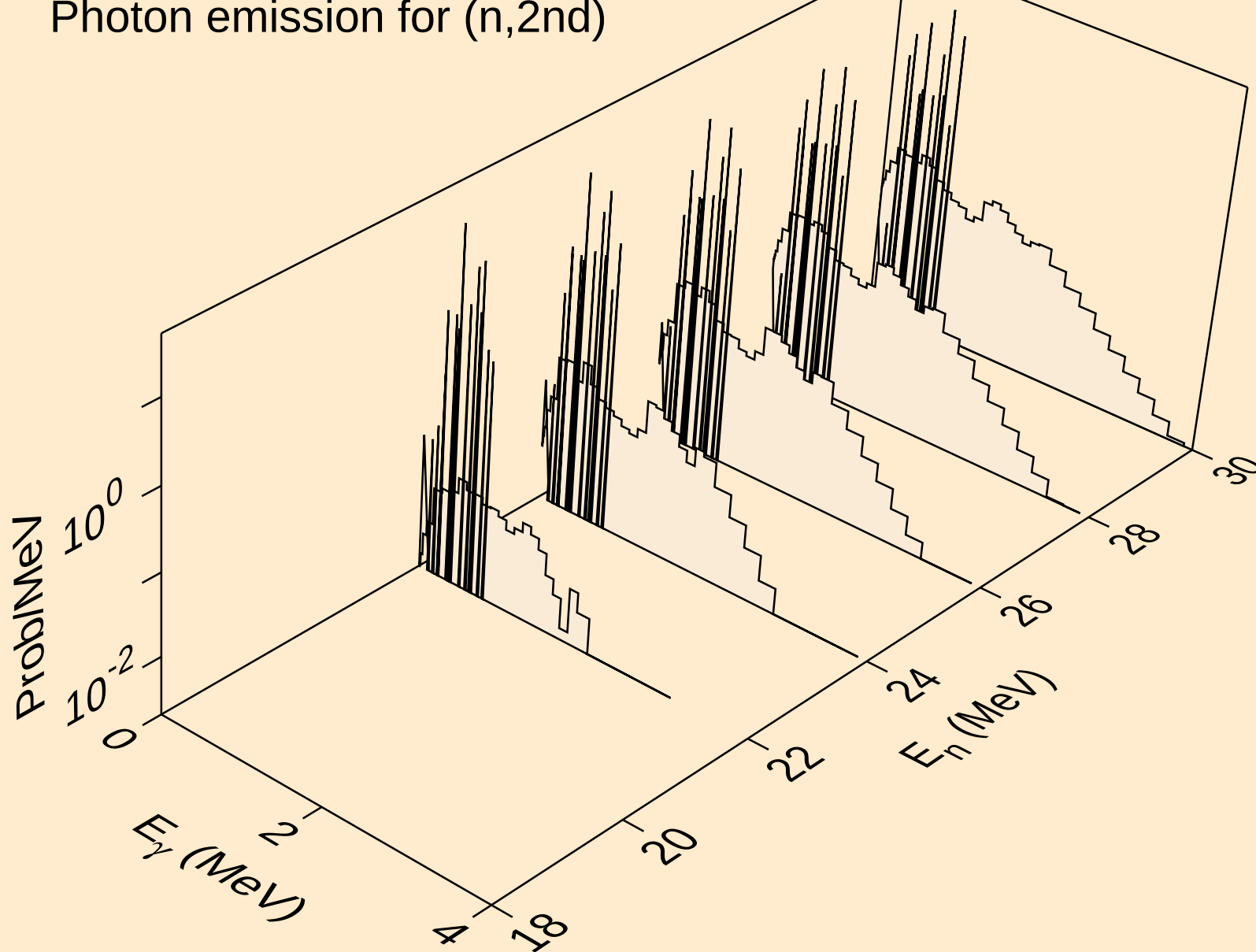
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



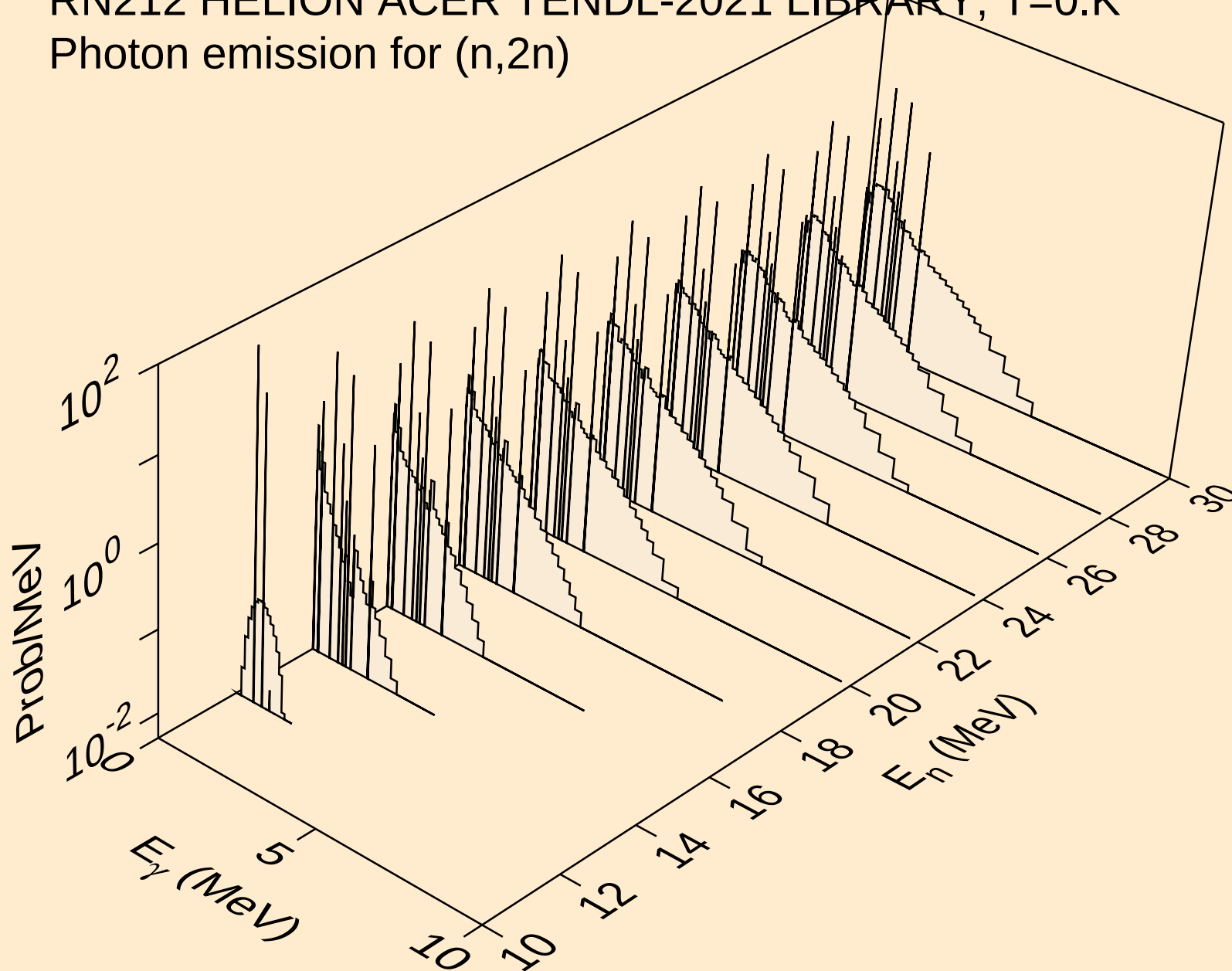
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



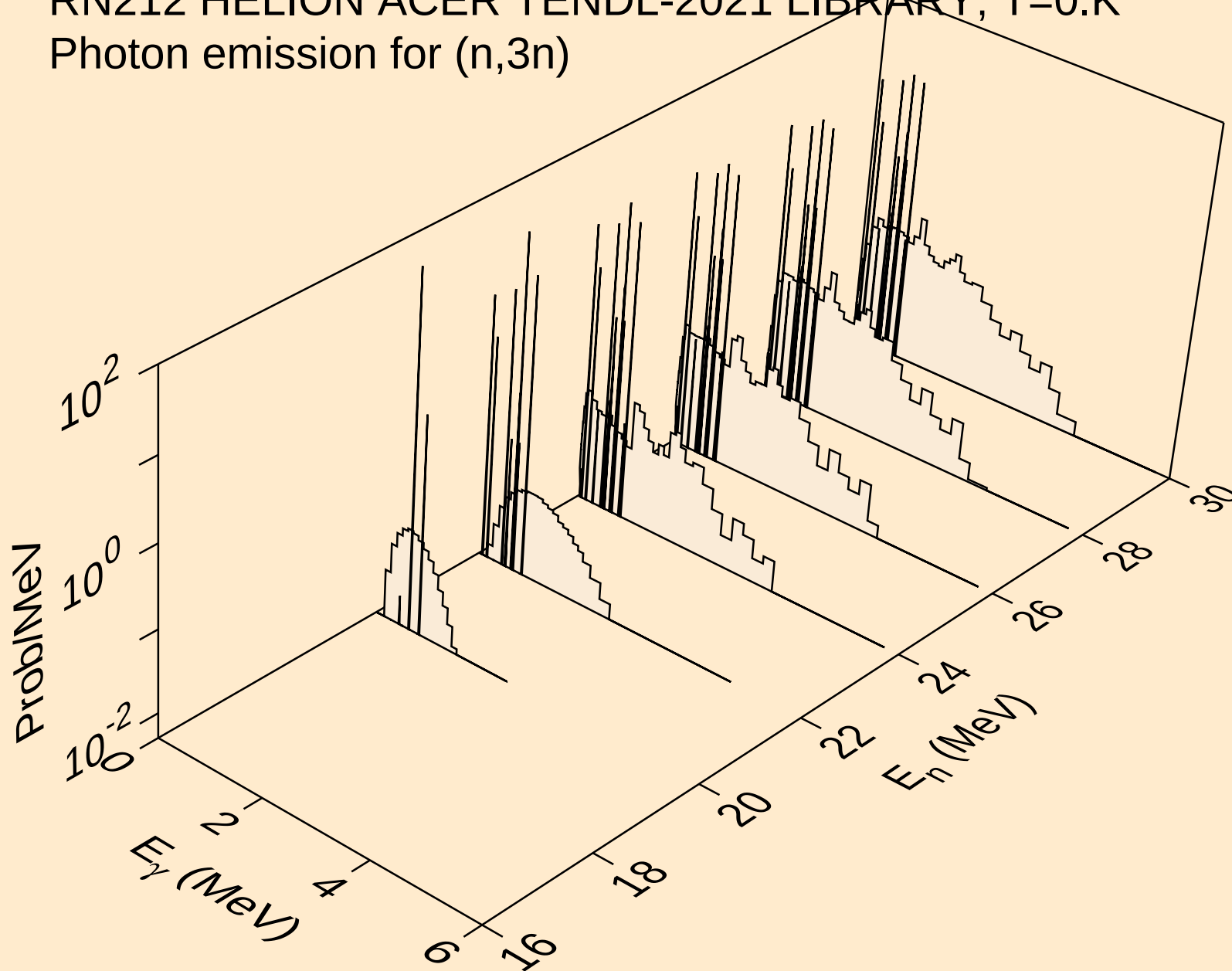
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

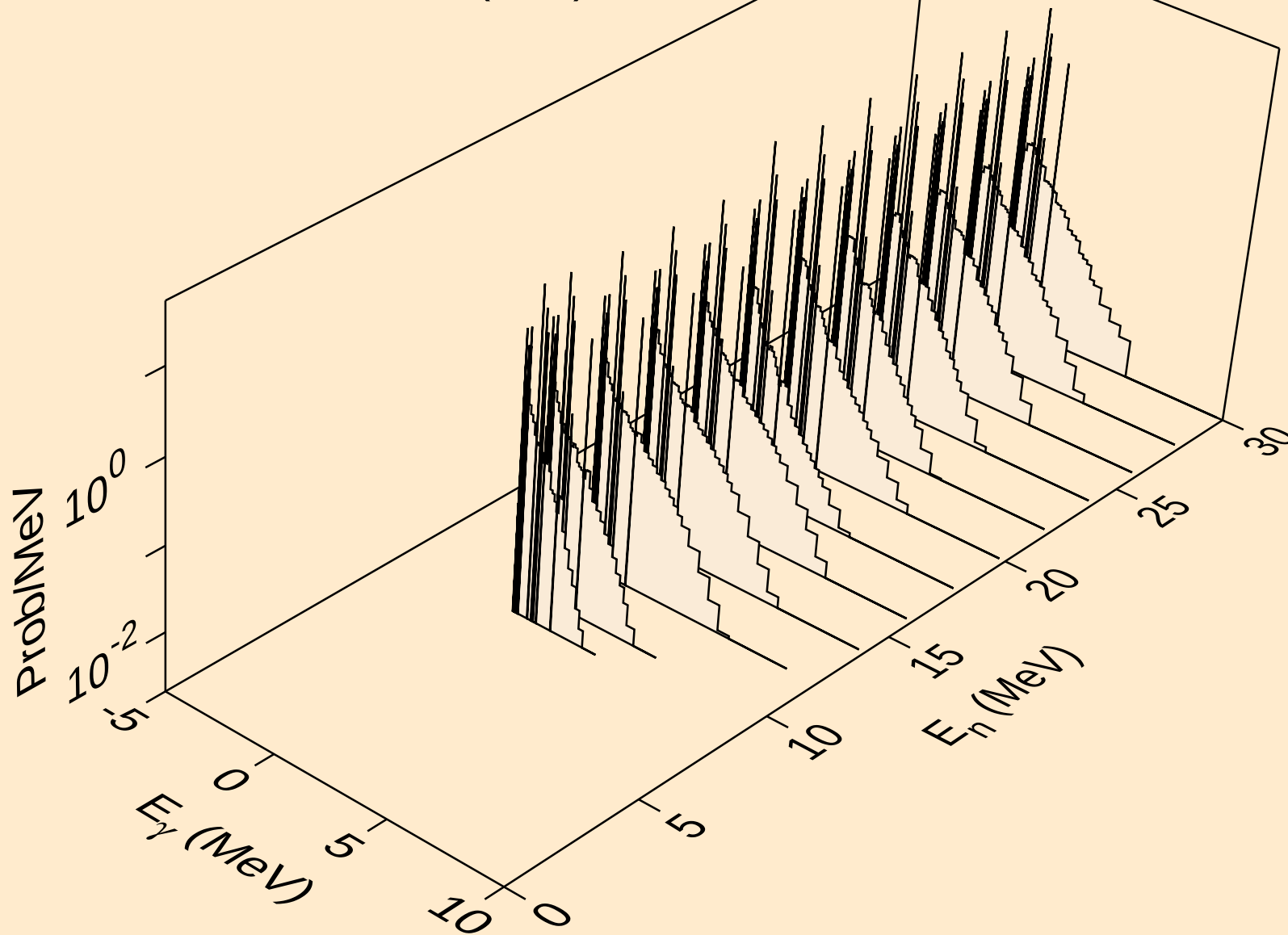


RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

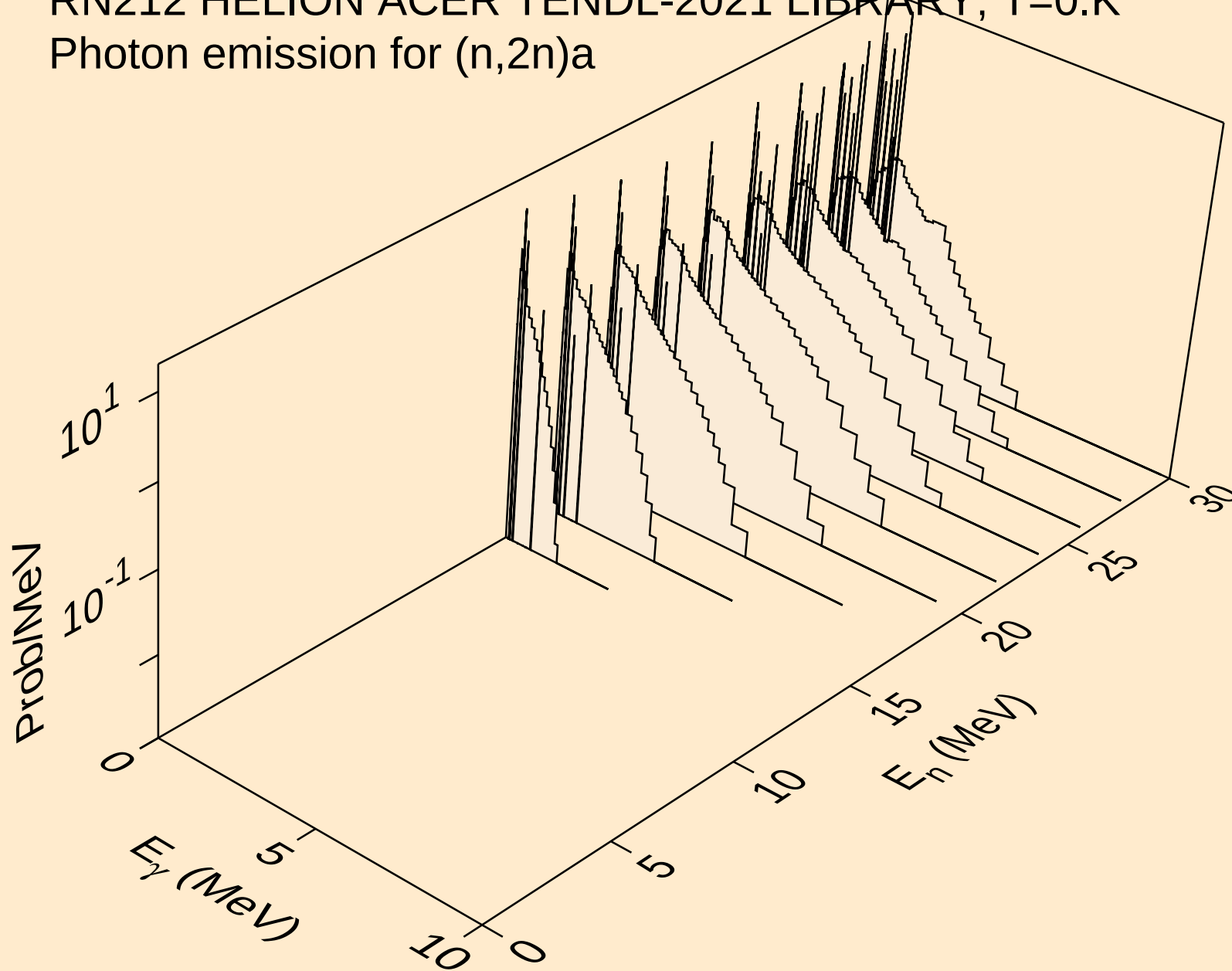


RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

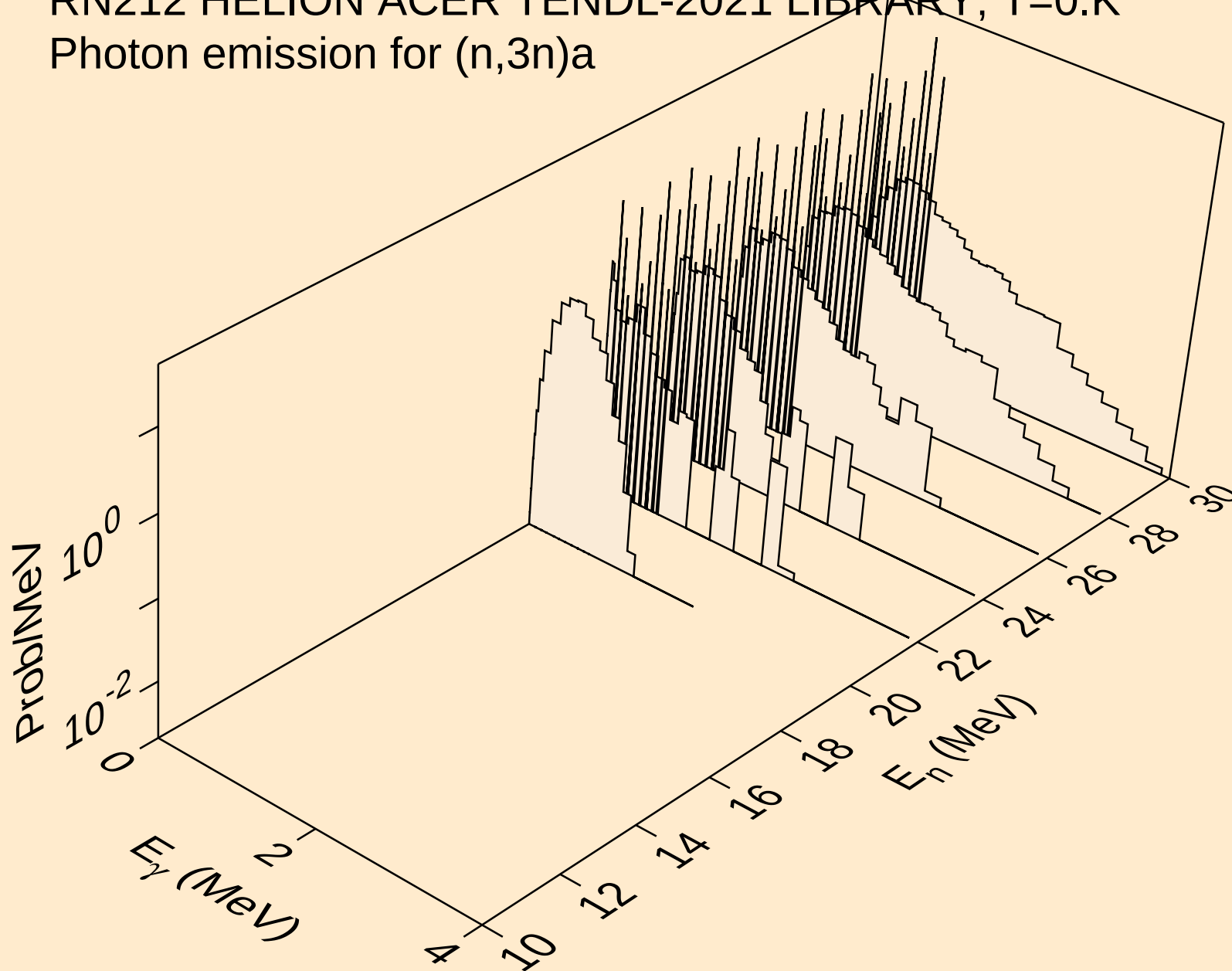
Photon emission for (n,n\*)a



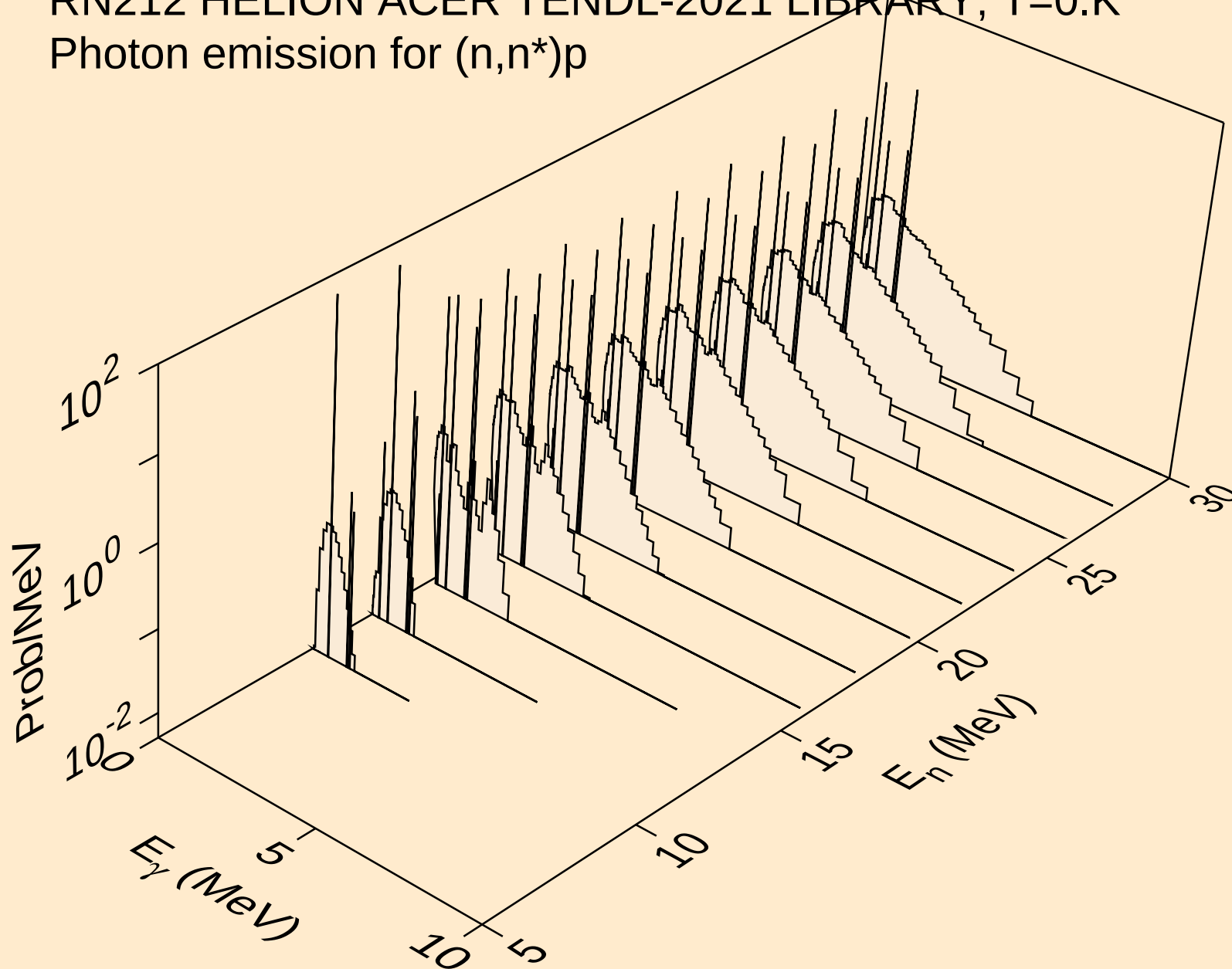
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



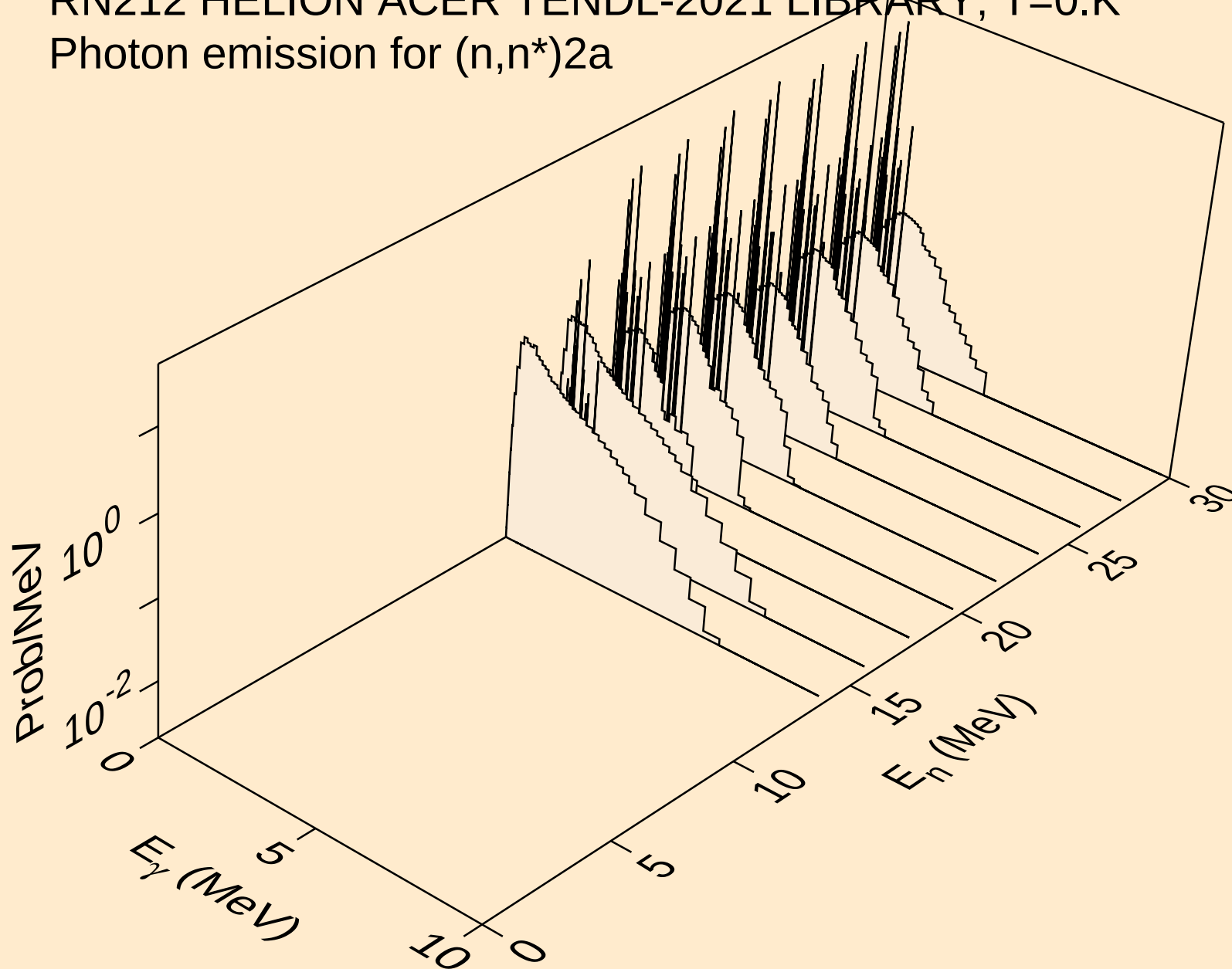
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



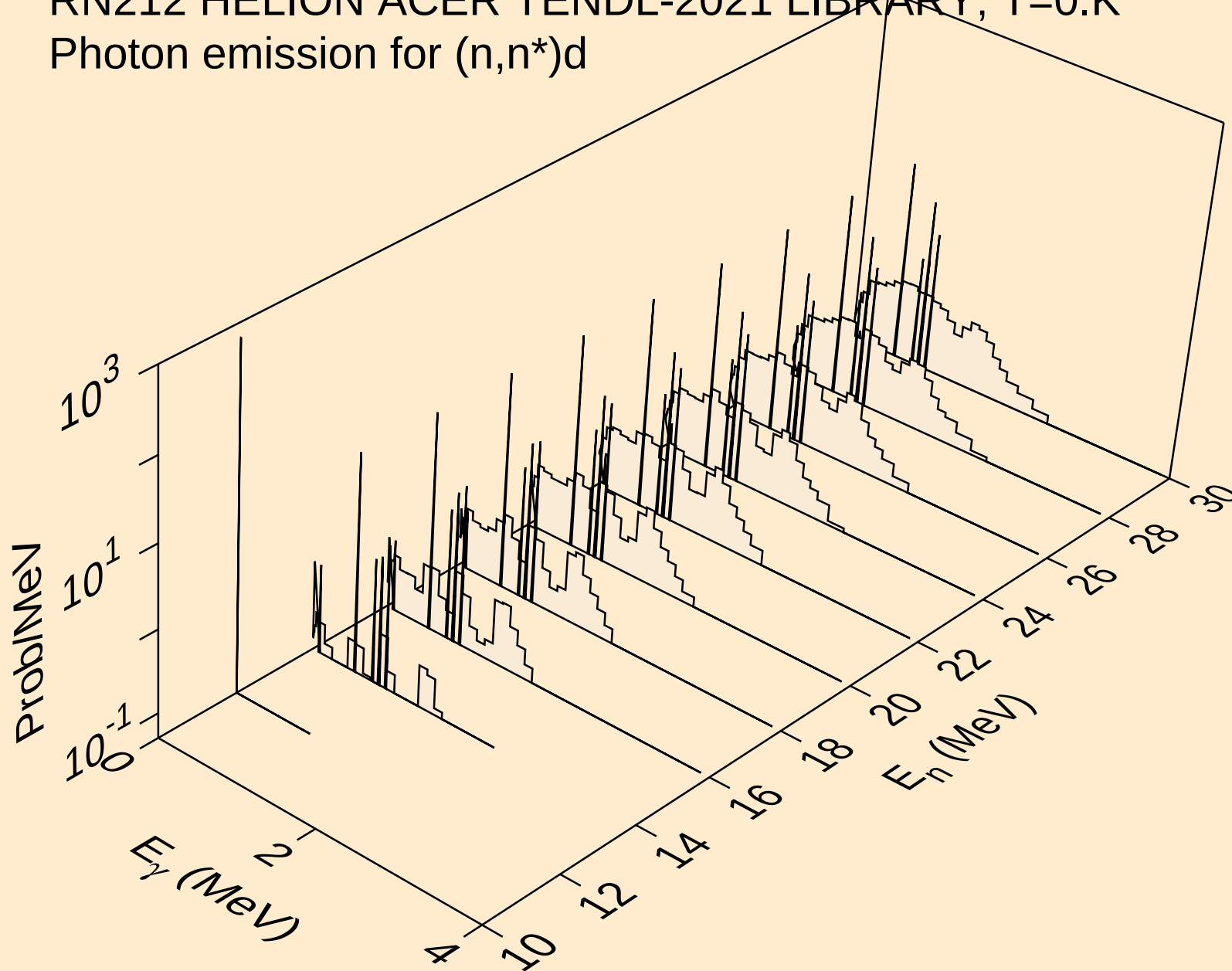
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

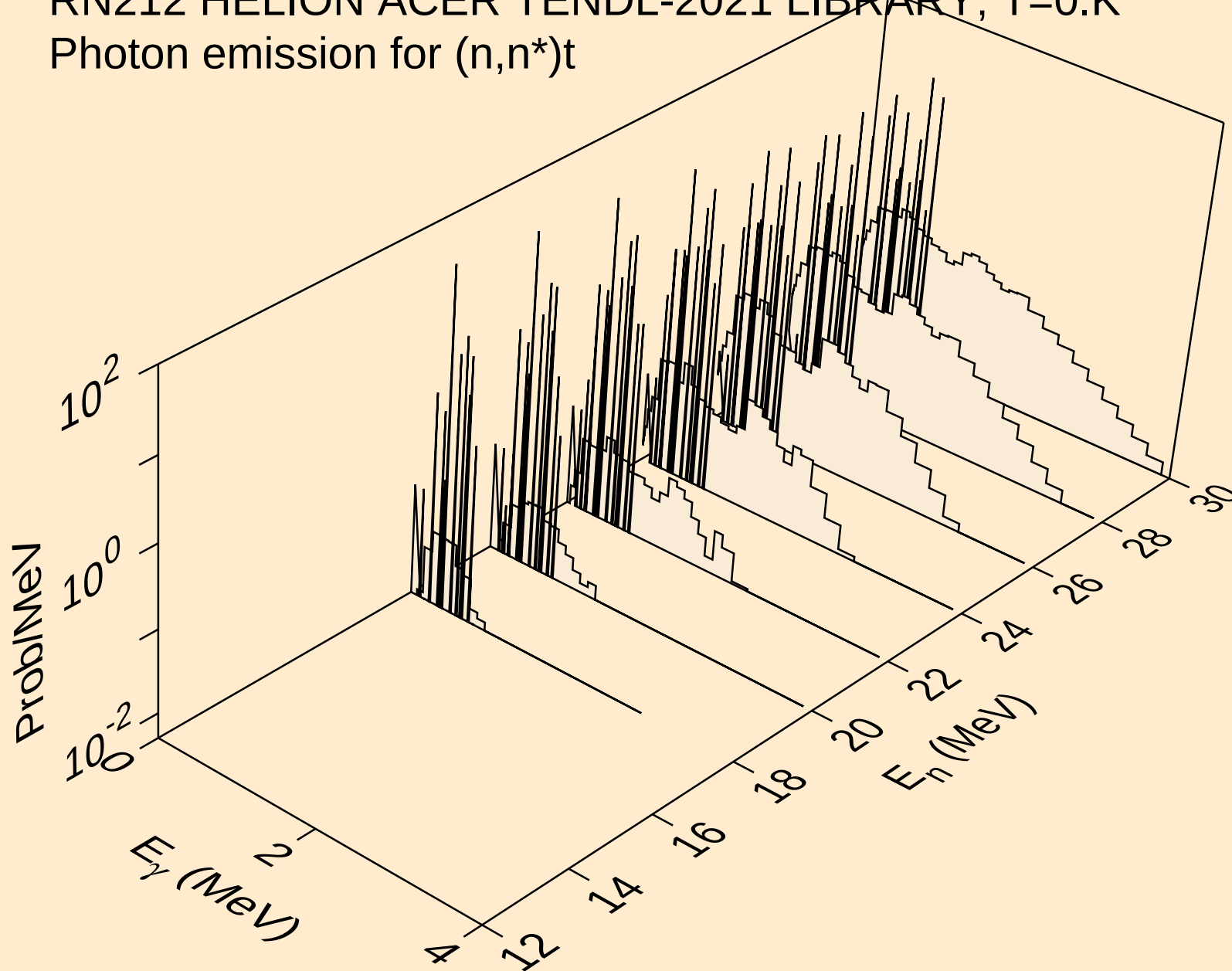


RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

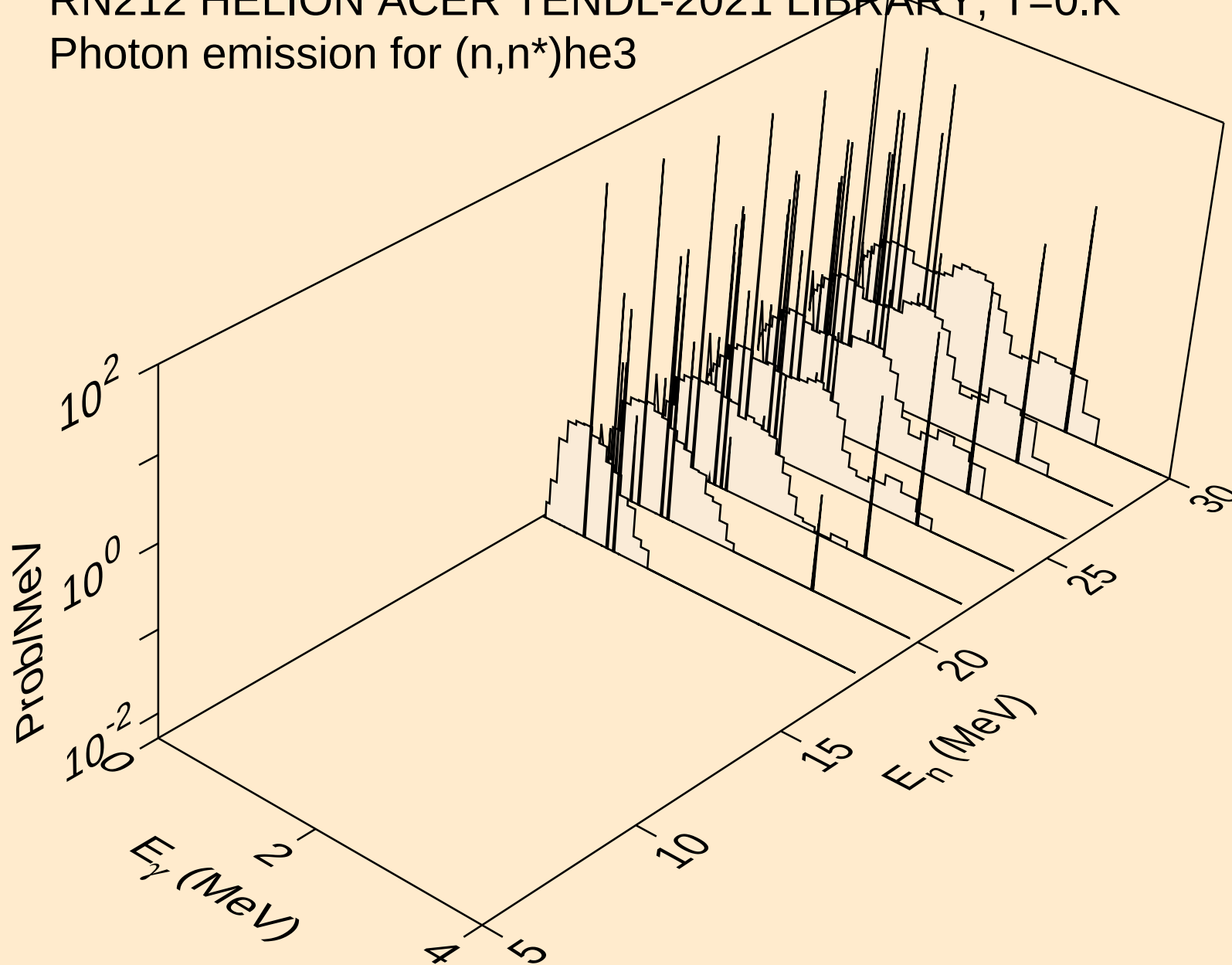


RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

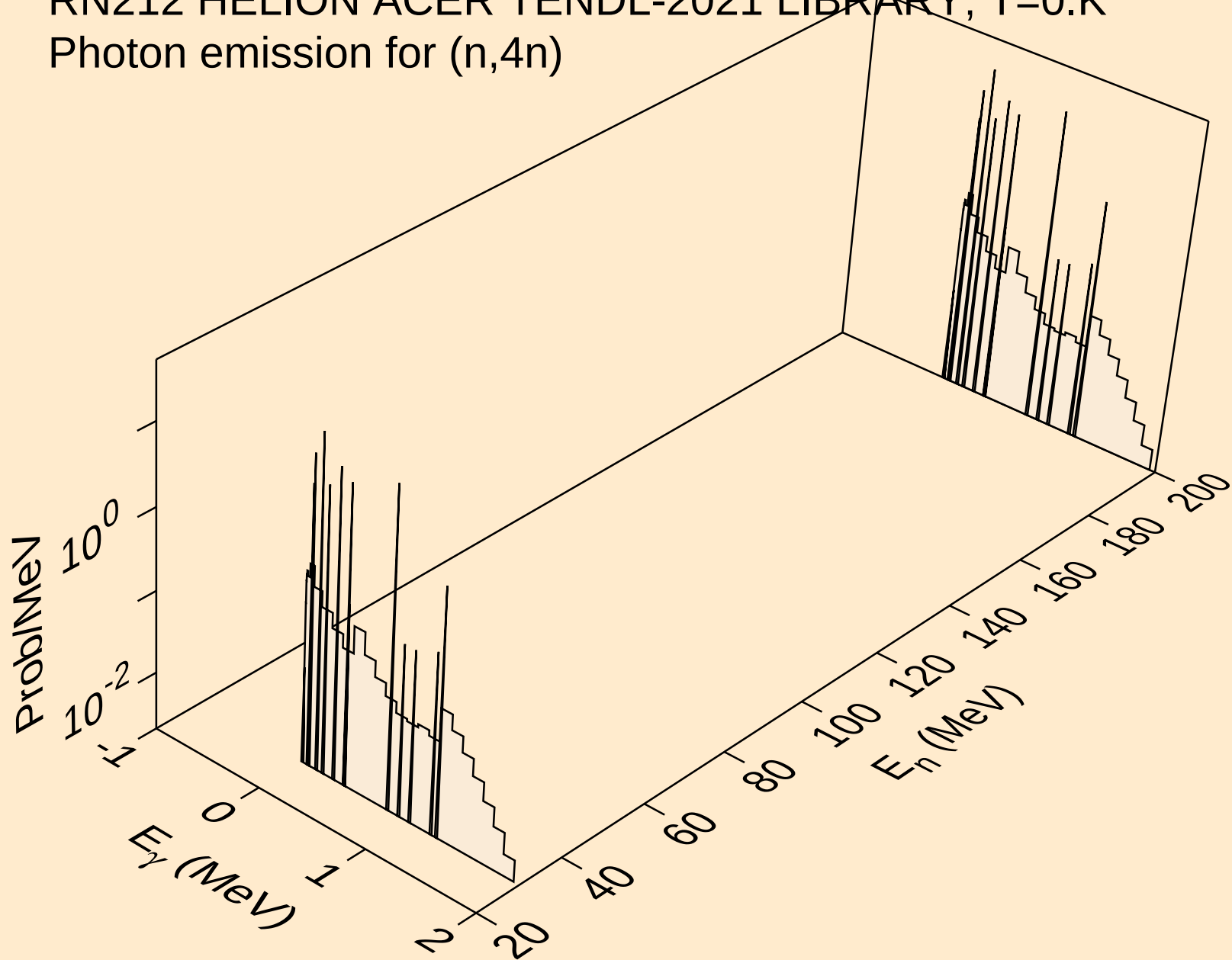
Photon emission for (n,n\*)t



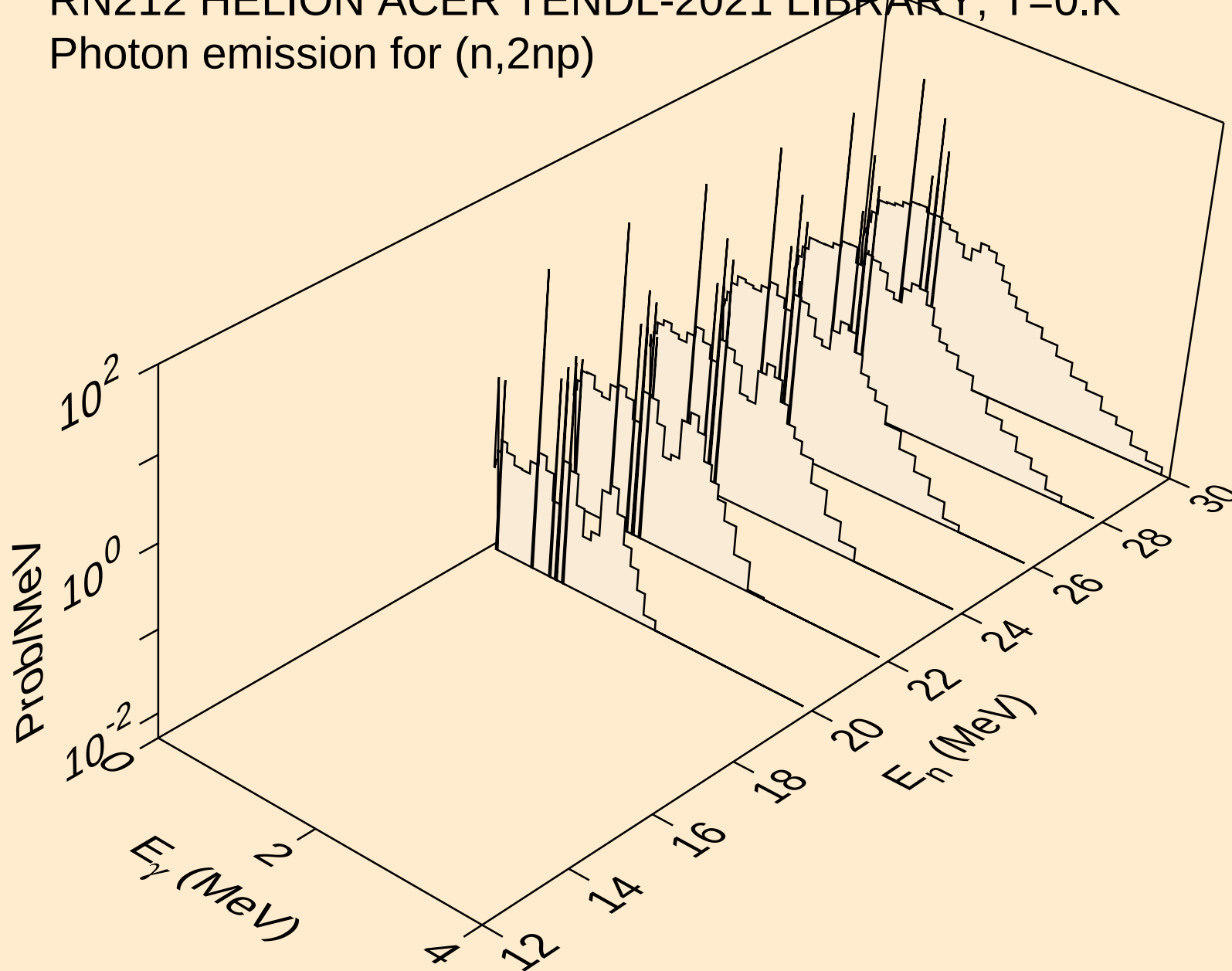
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



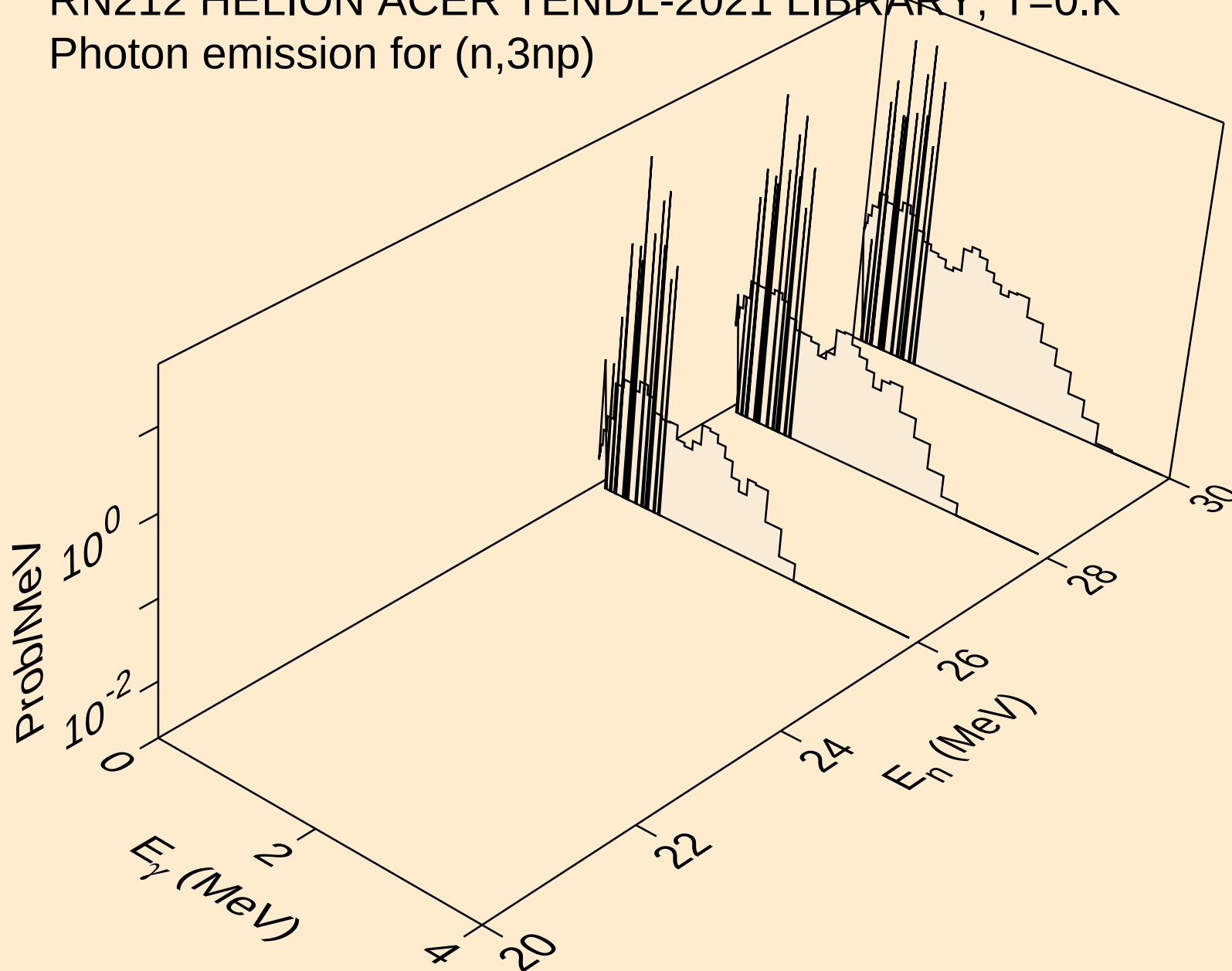
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



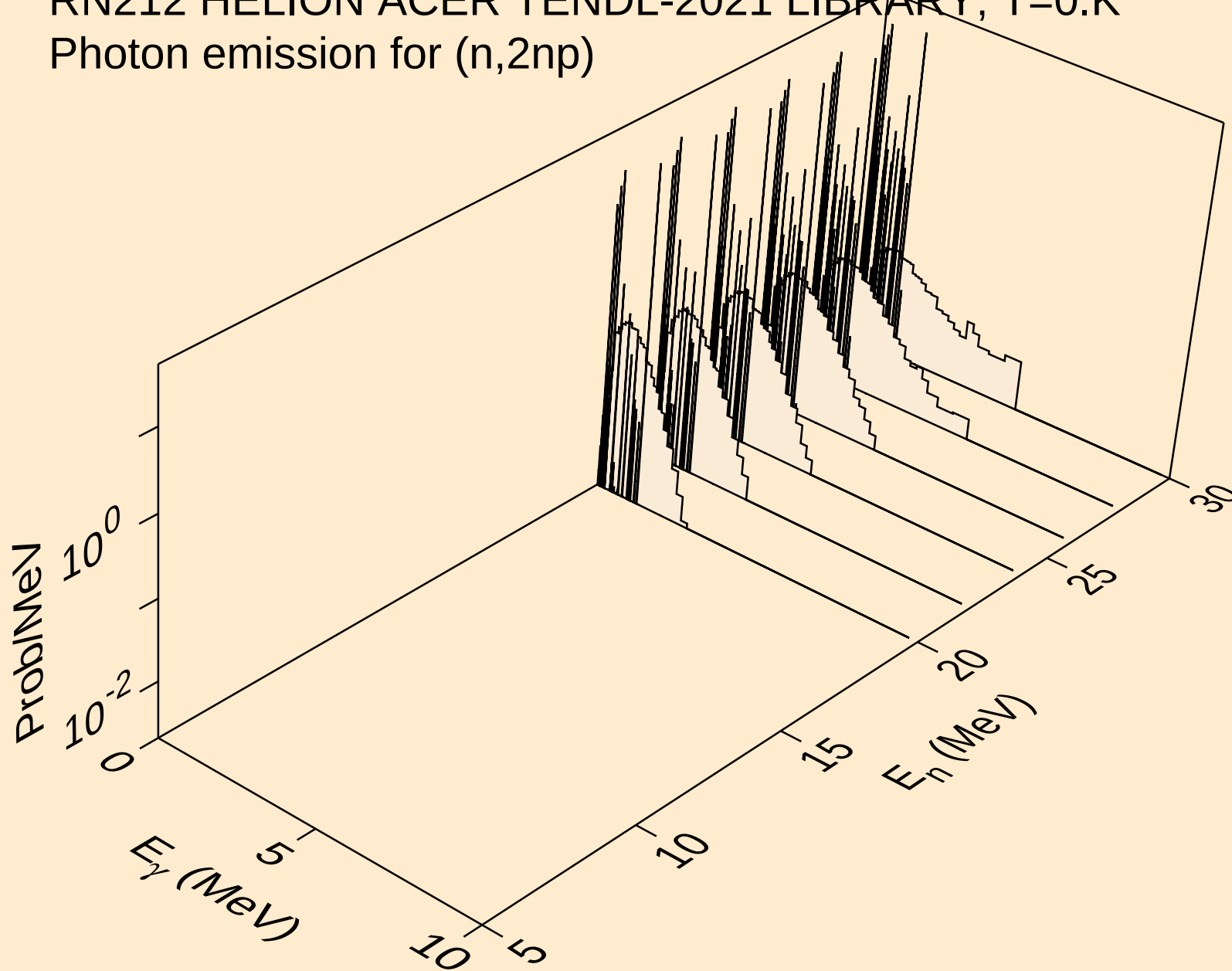
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



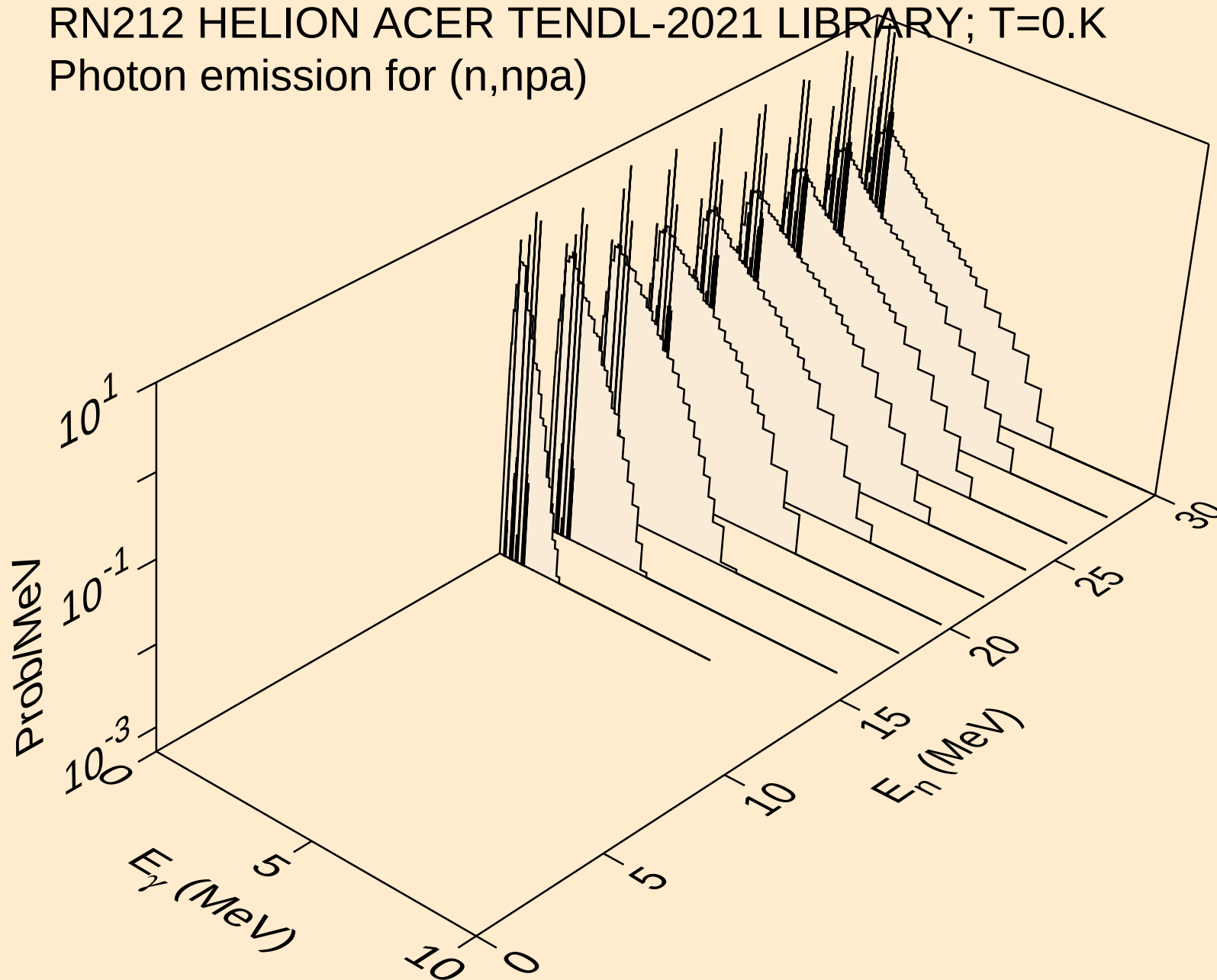
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



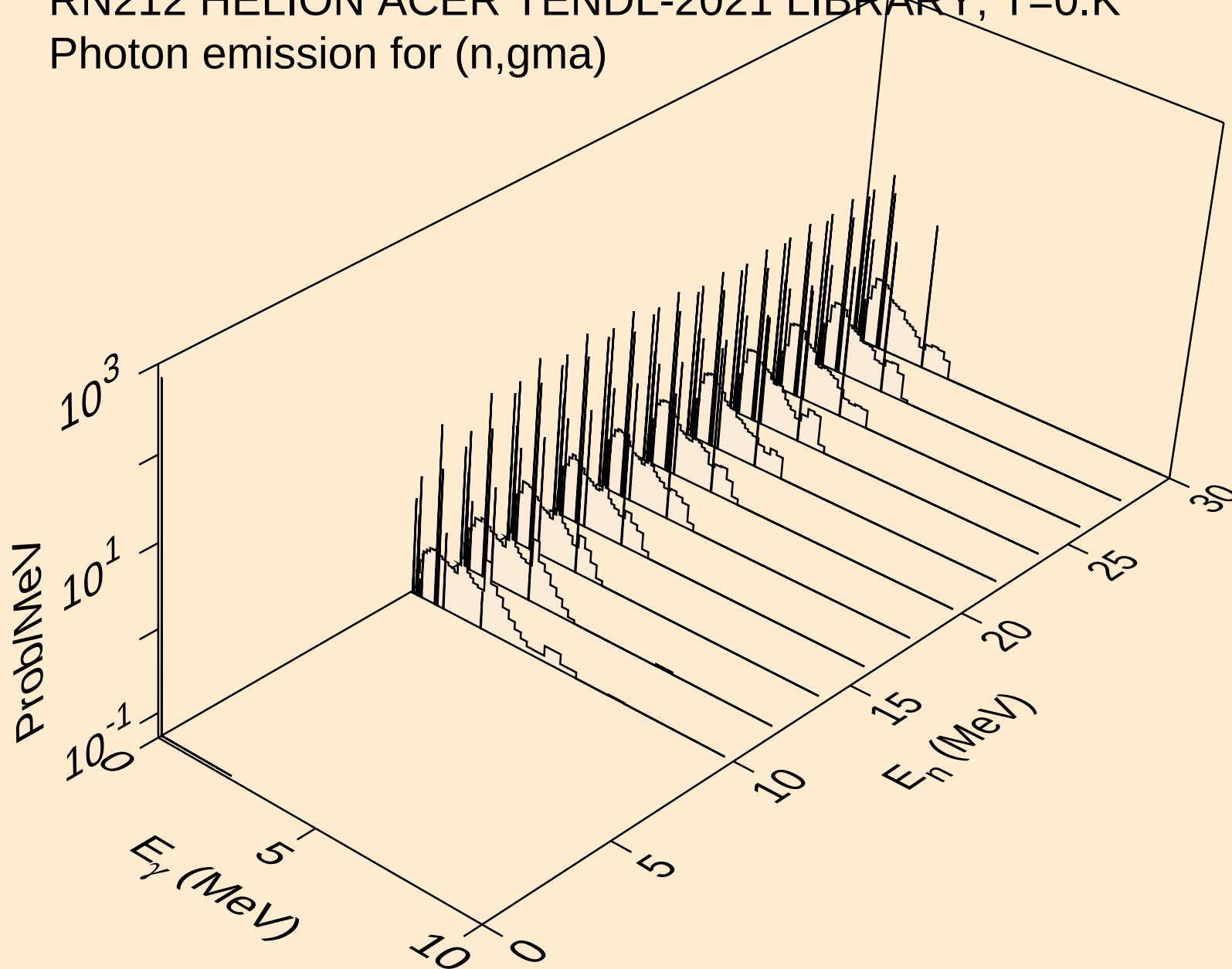
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



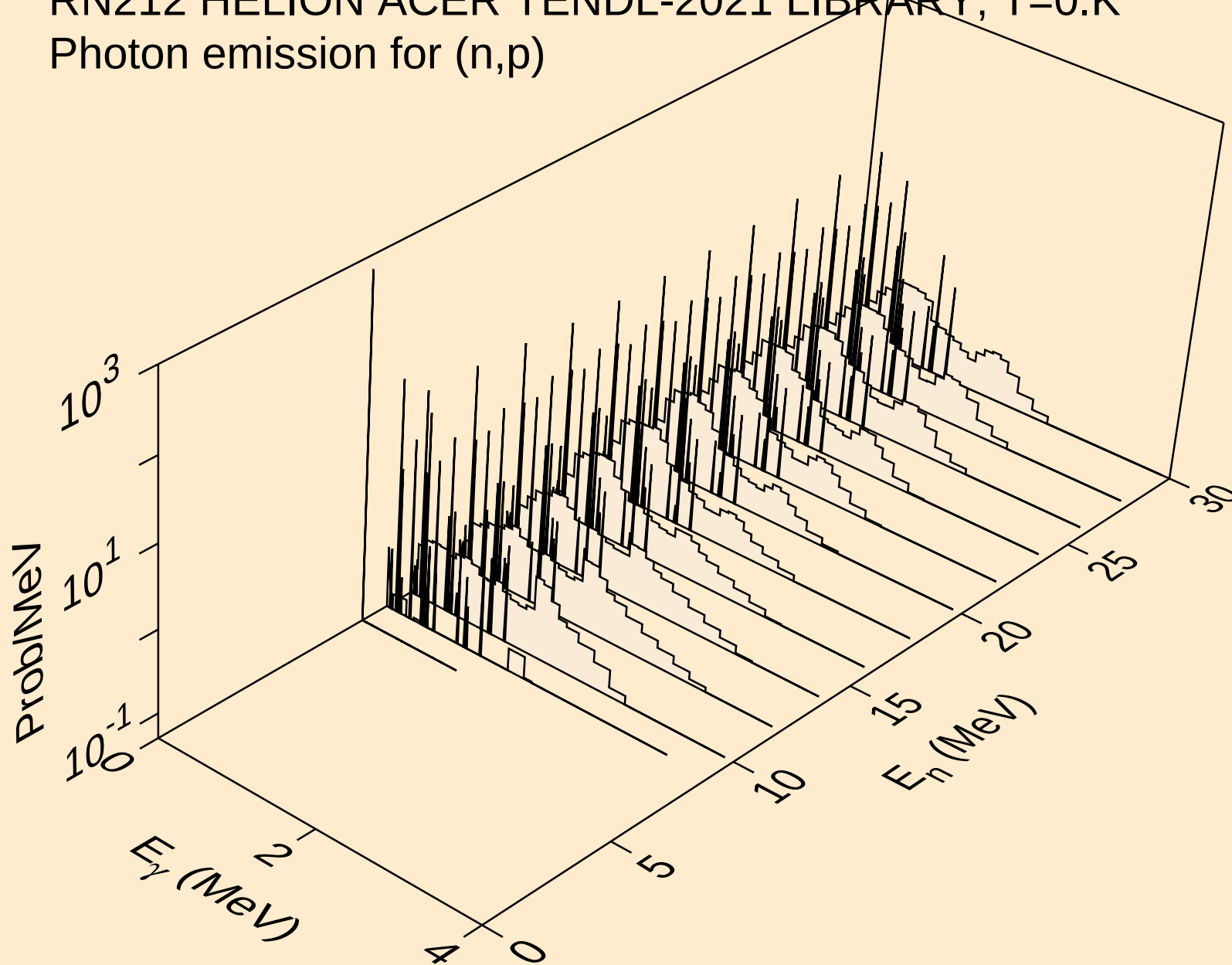
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



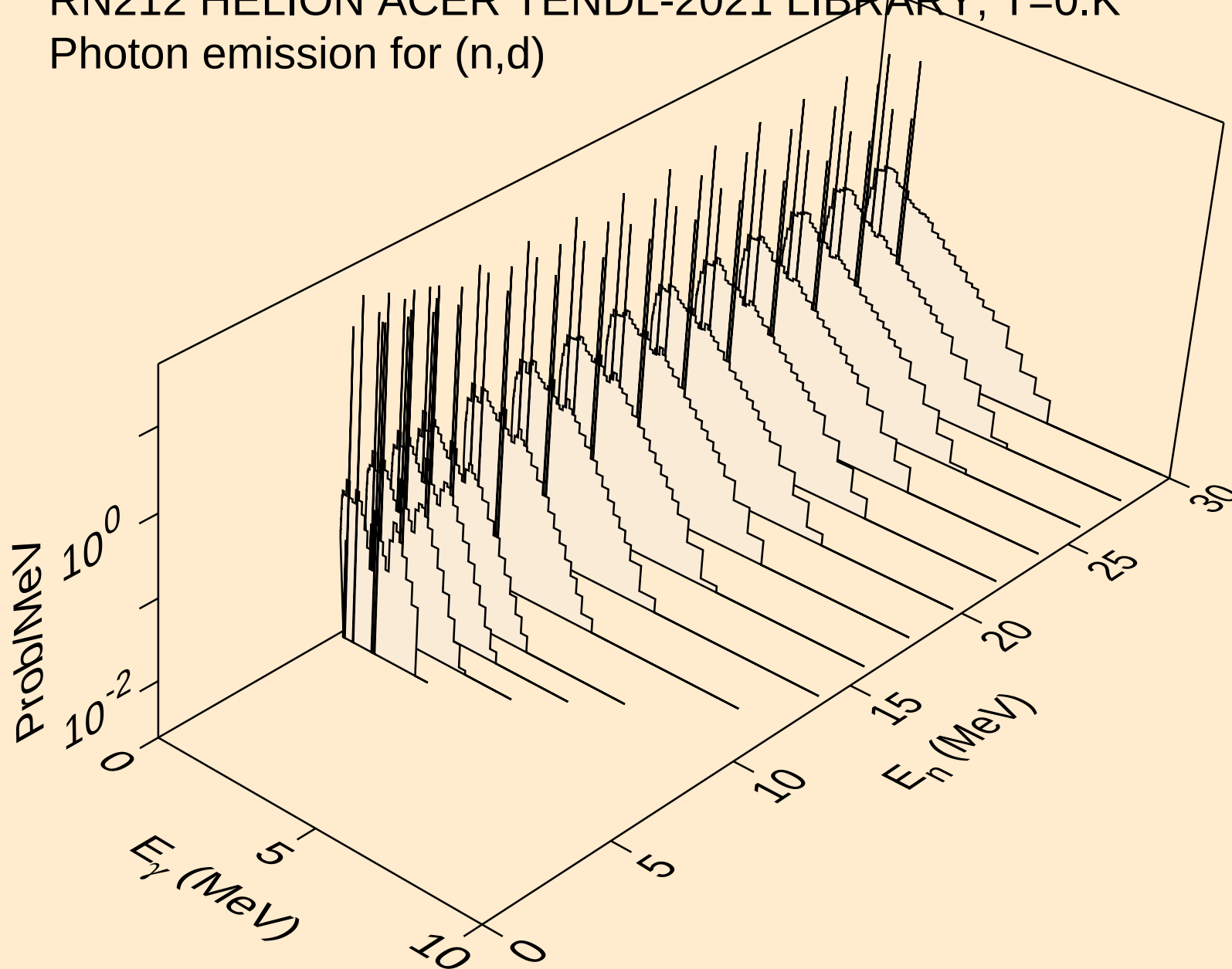
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



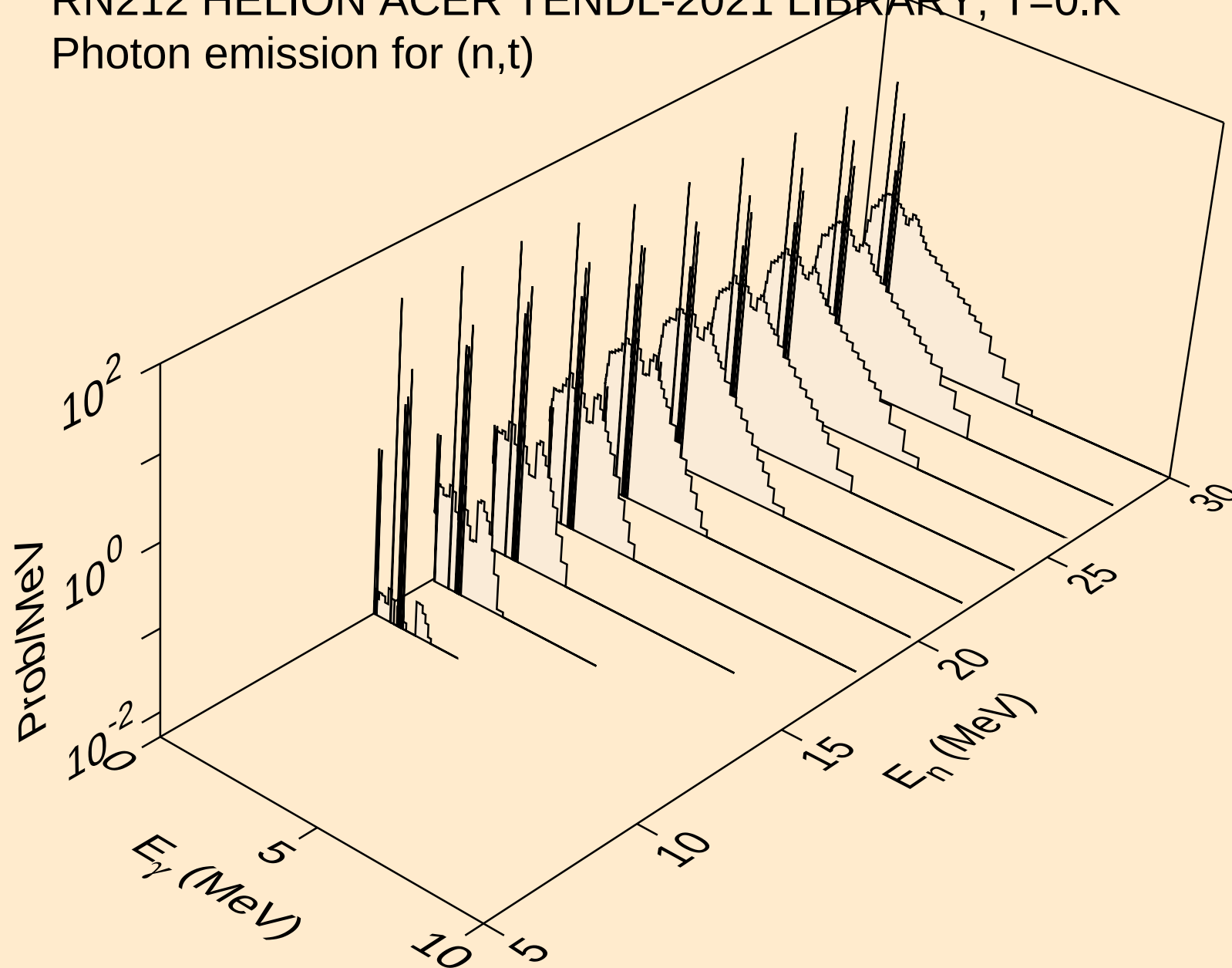
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



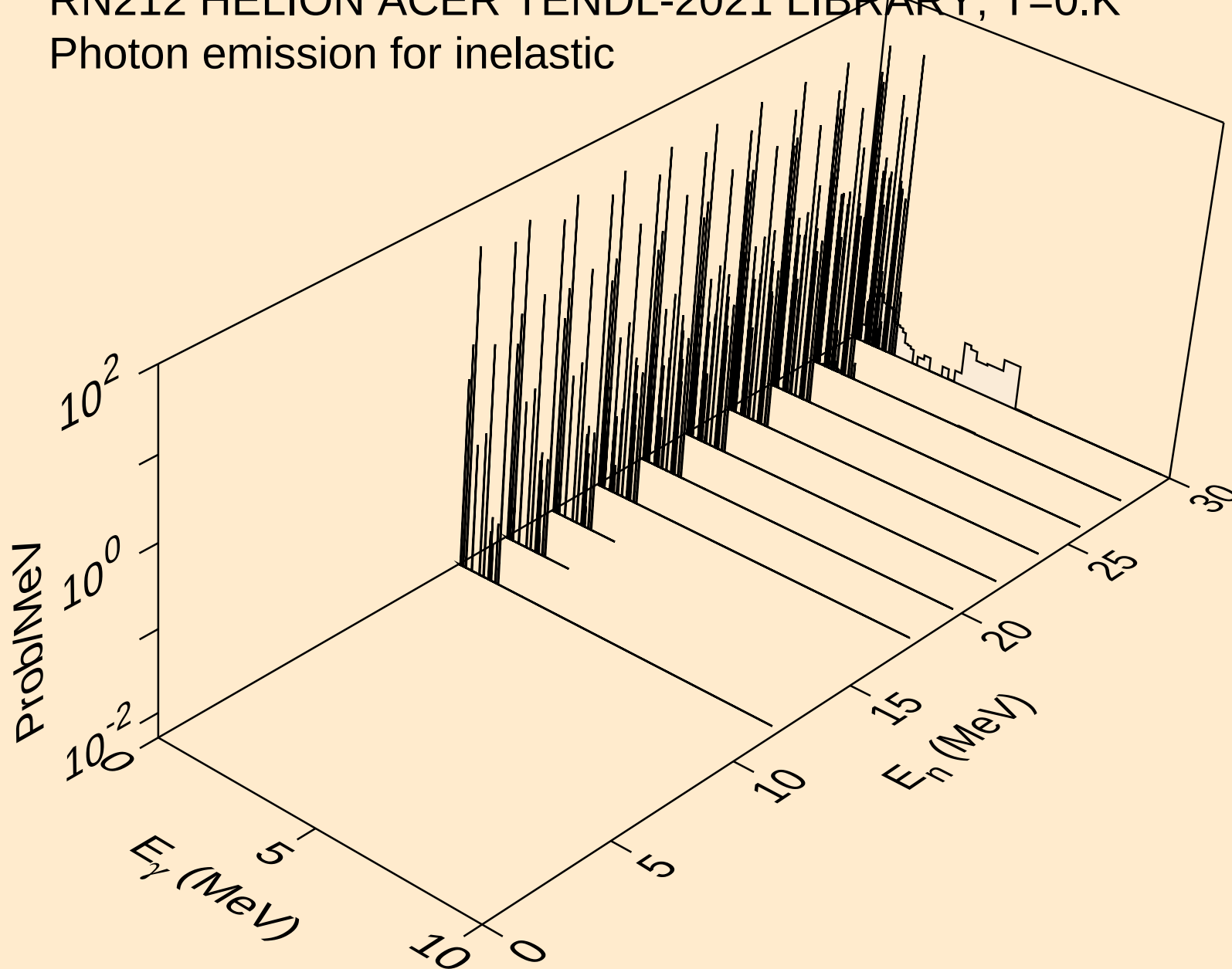
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



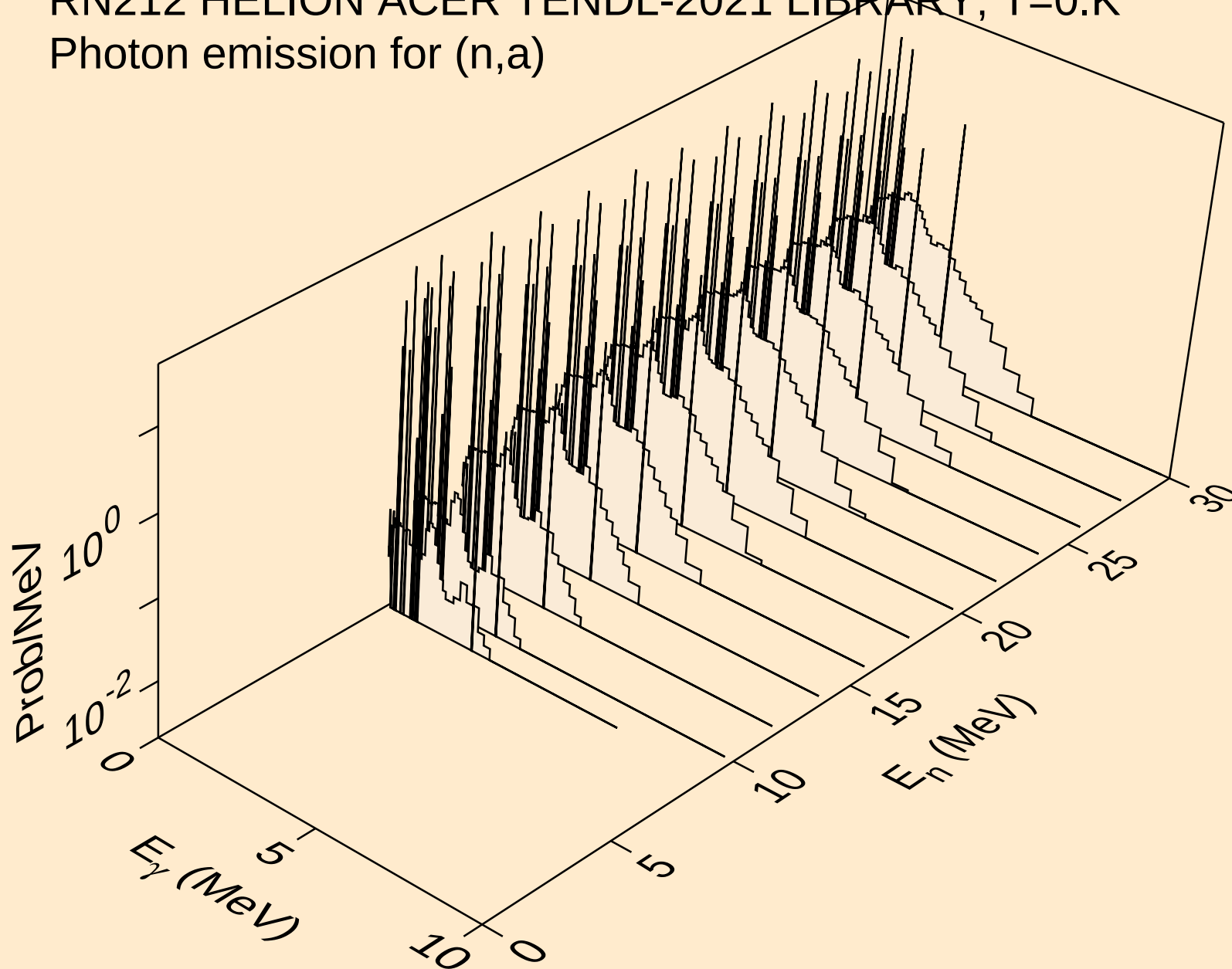
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



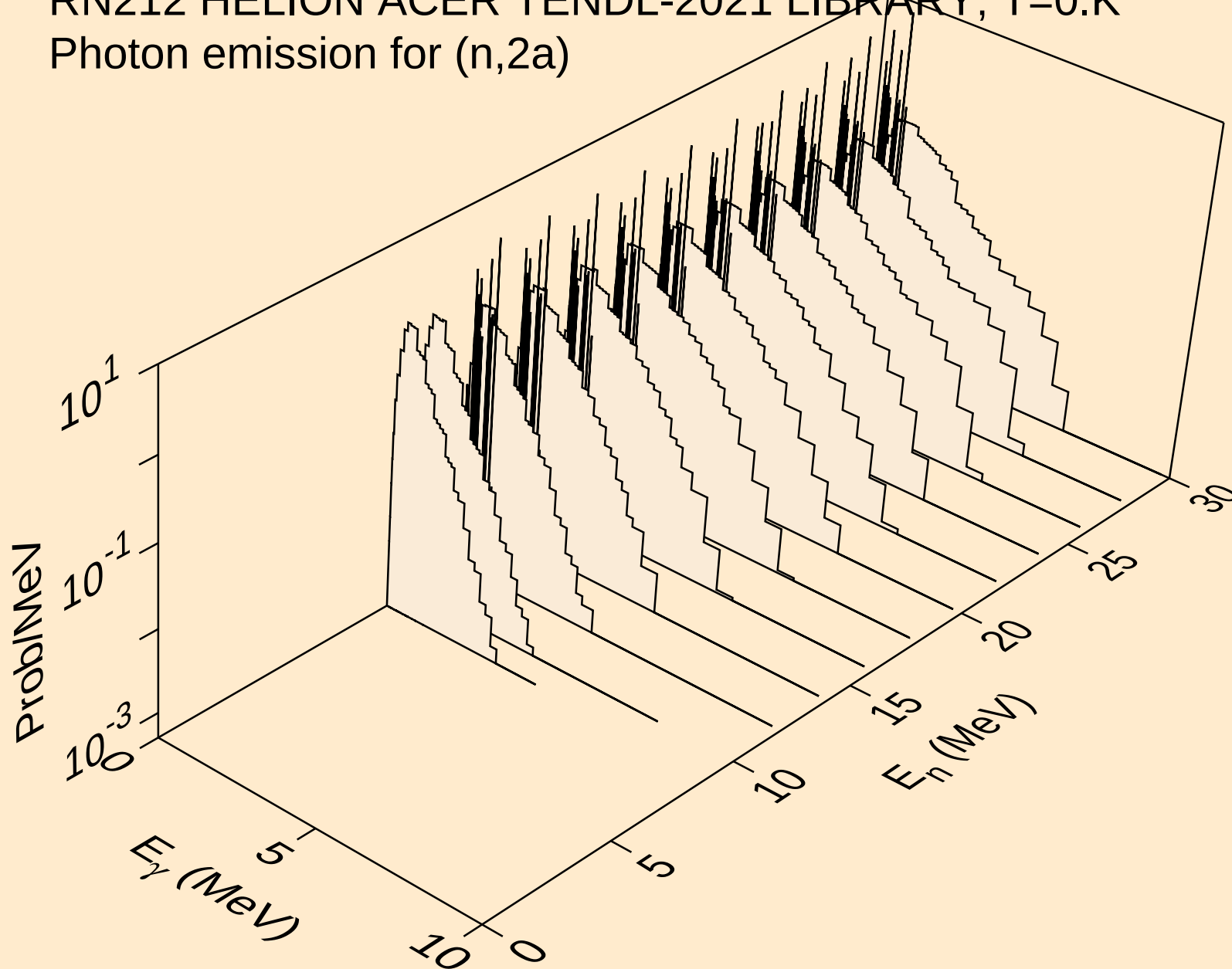
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



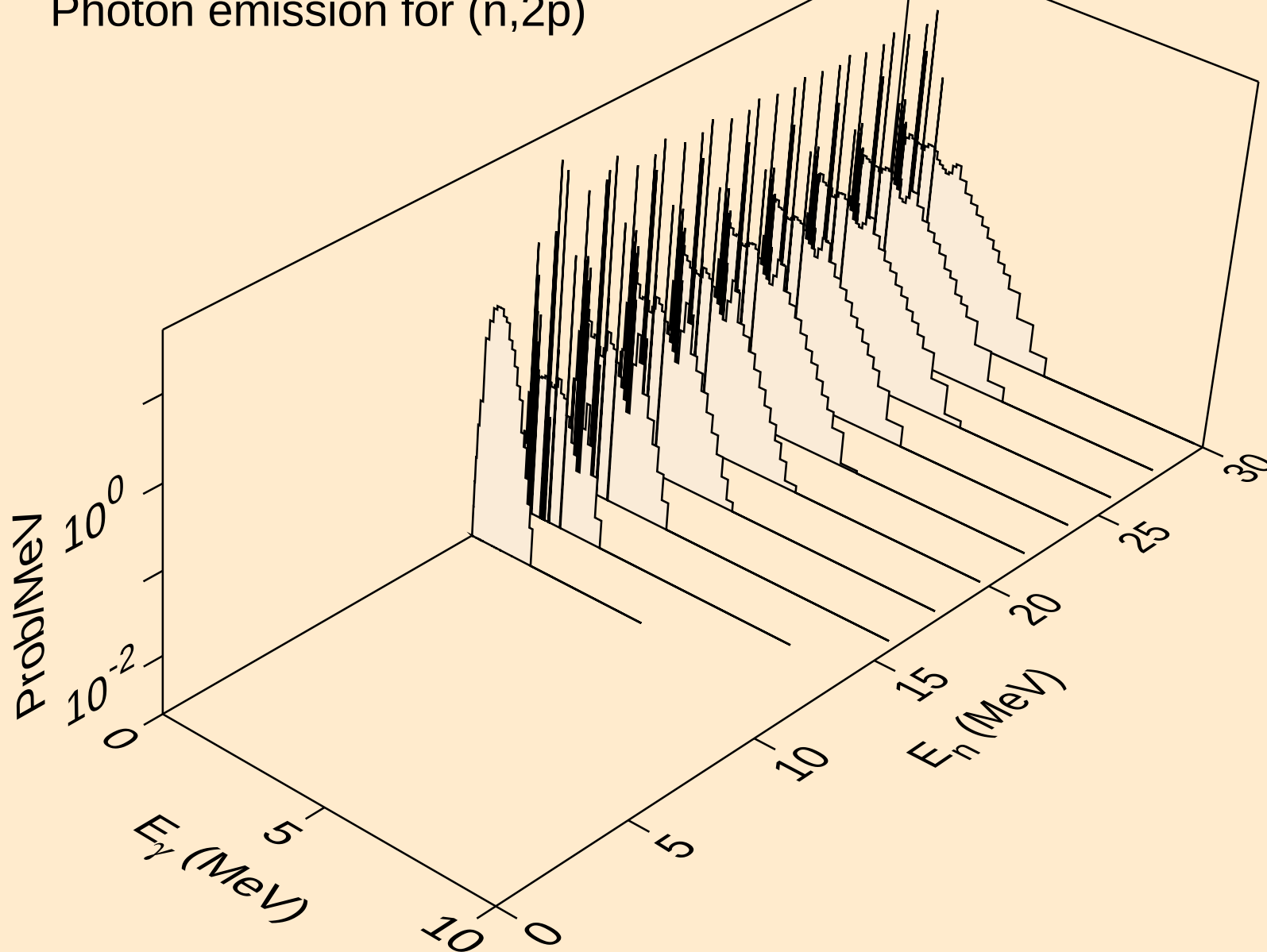
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



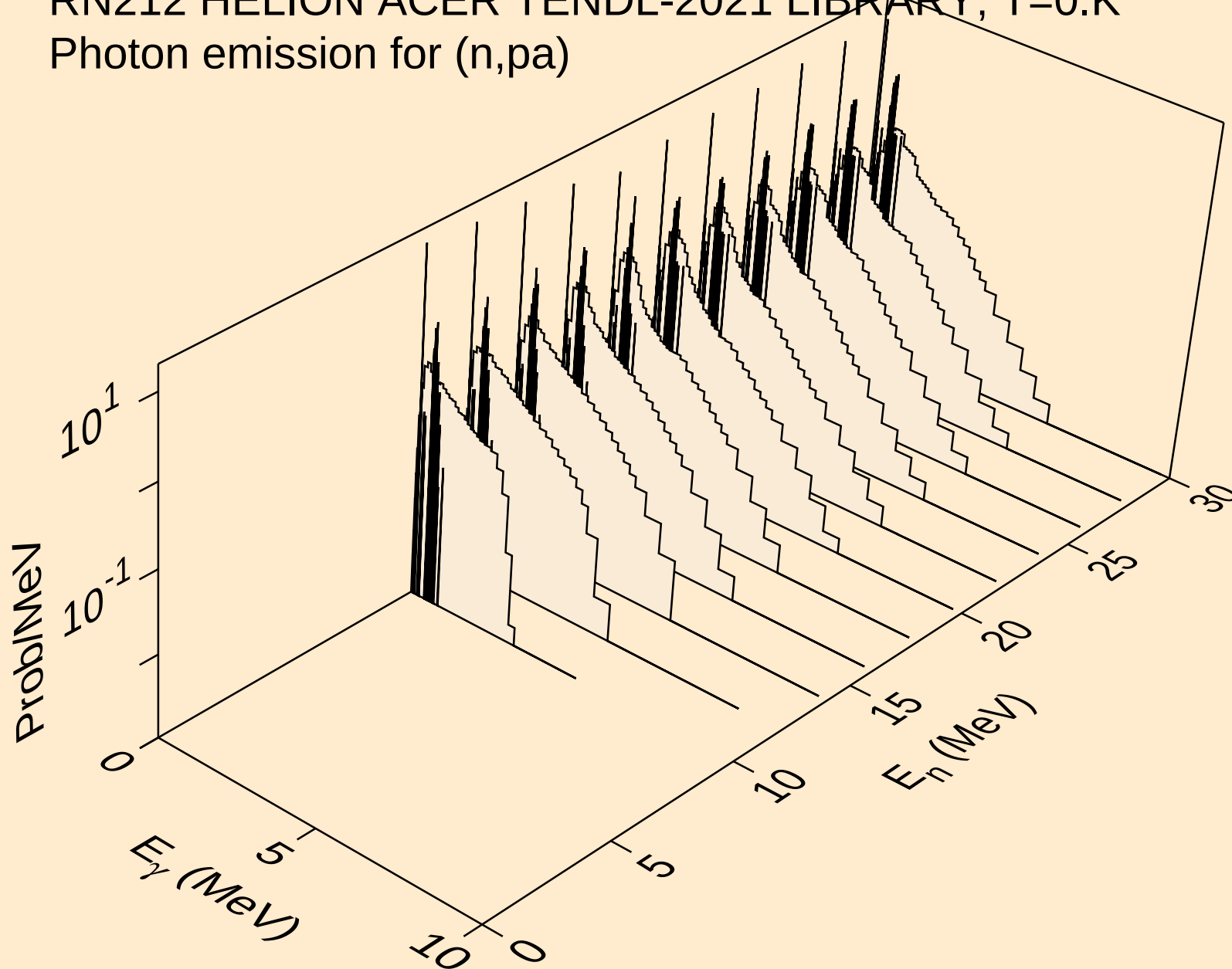
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



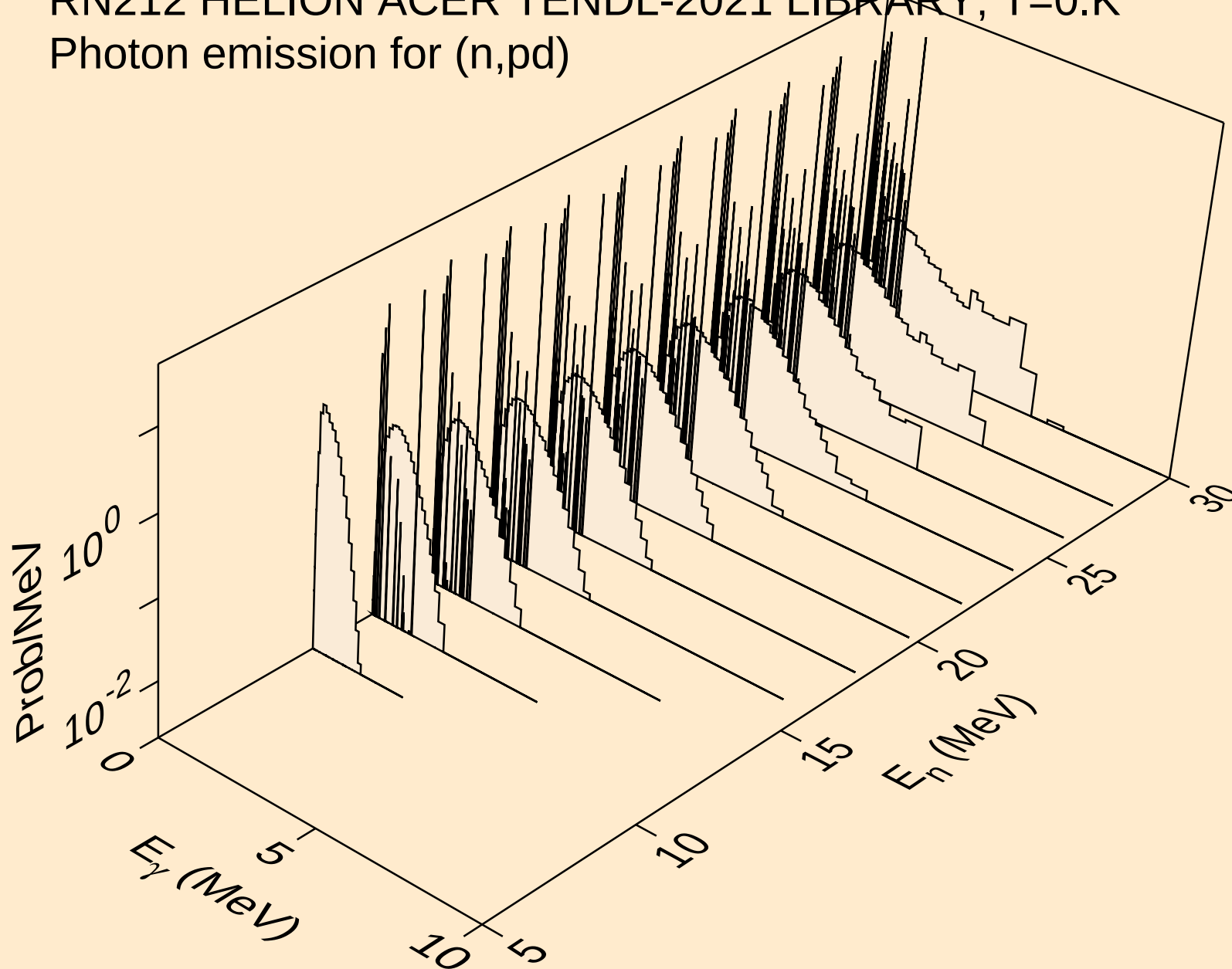
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

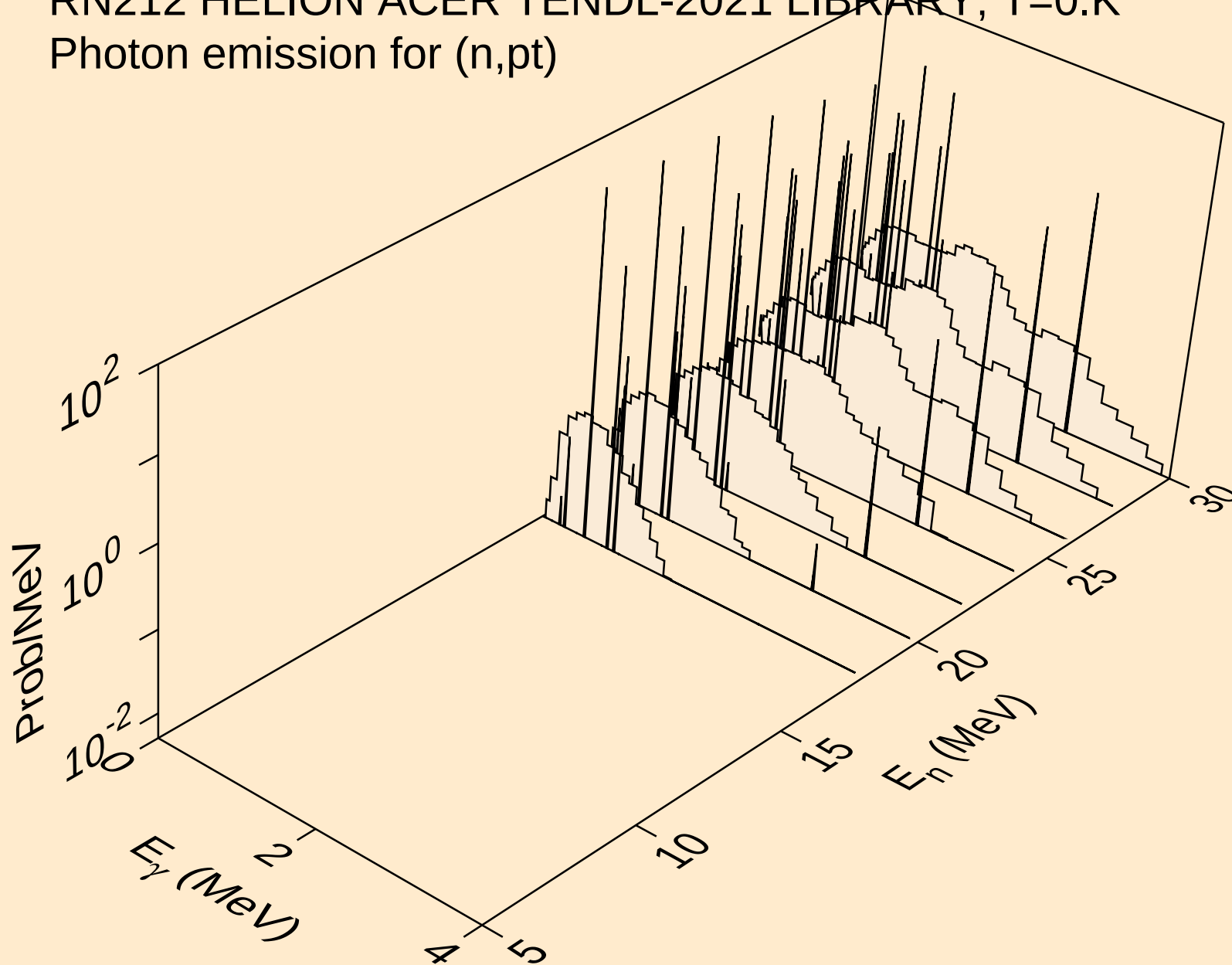


RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

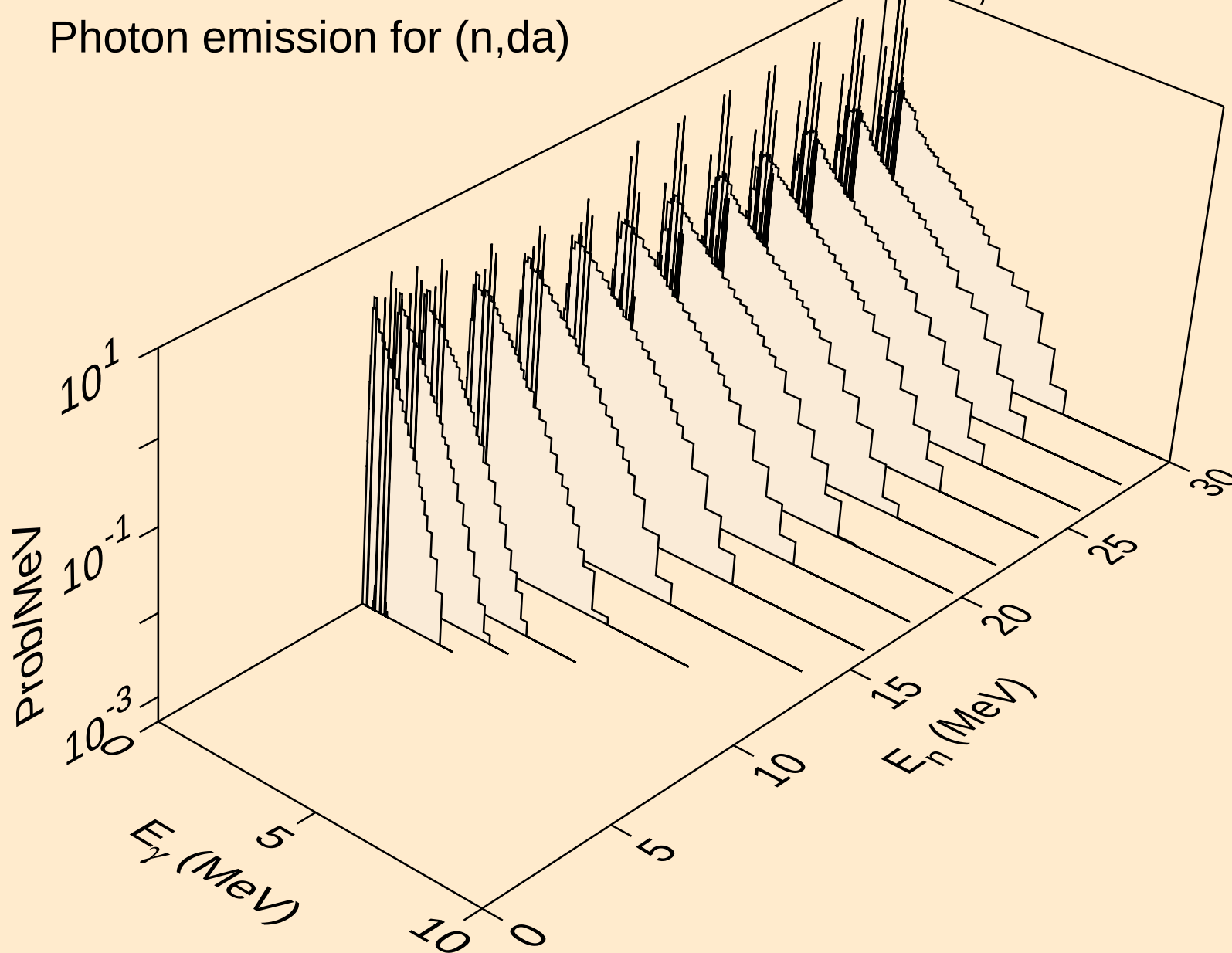


RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,pt)

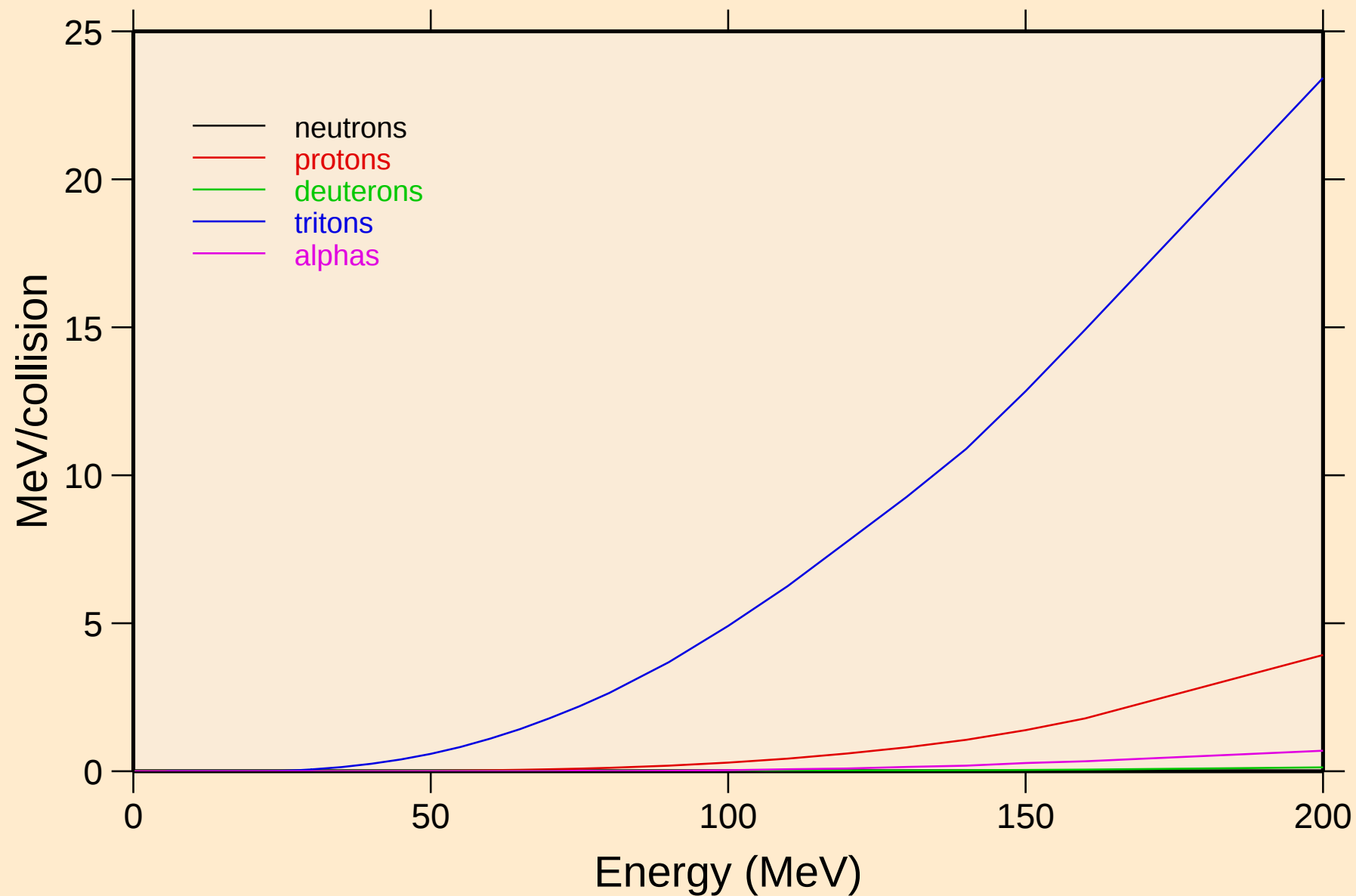


RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



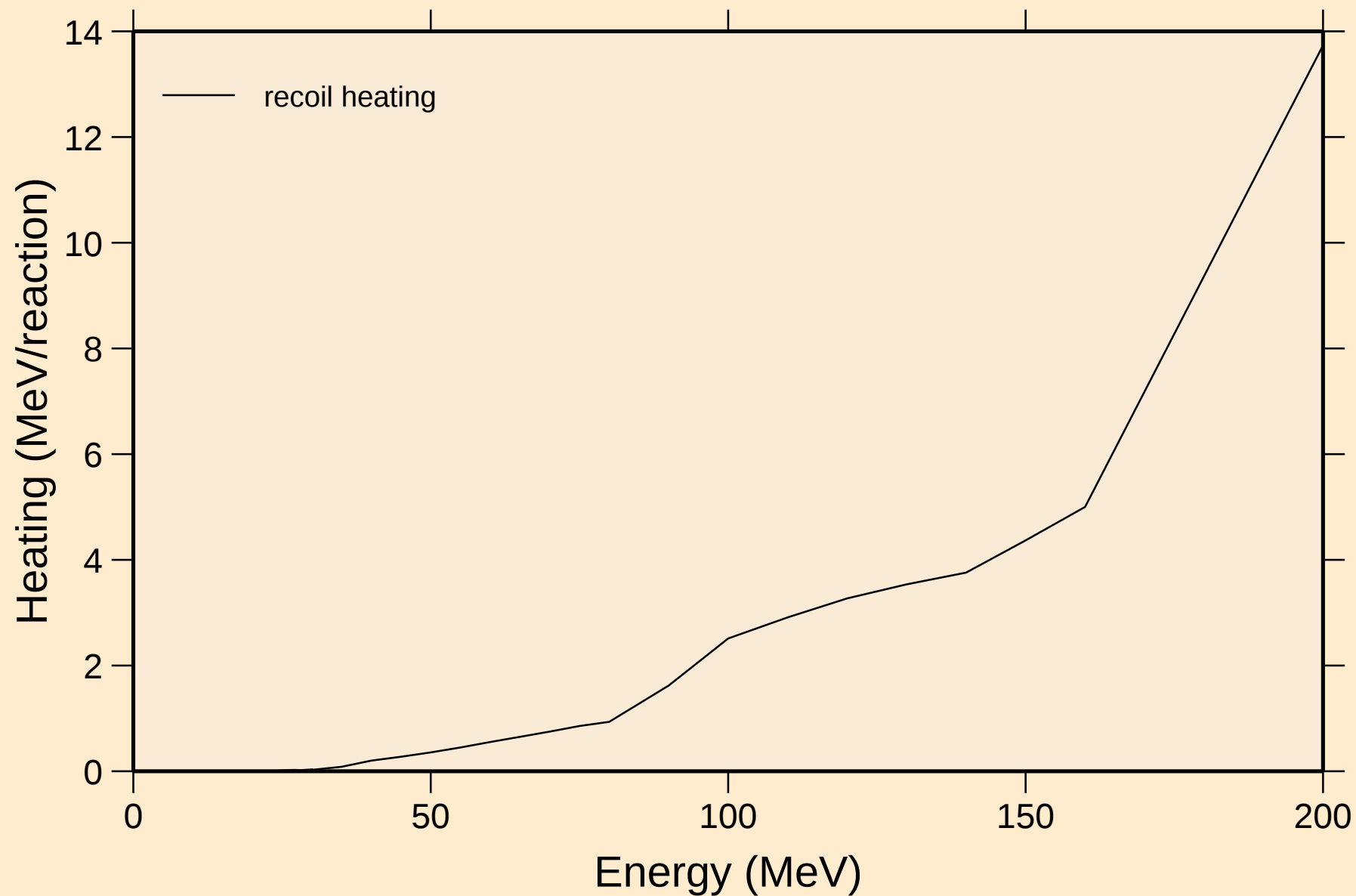
# RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions



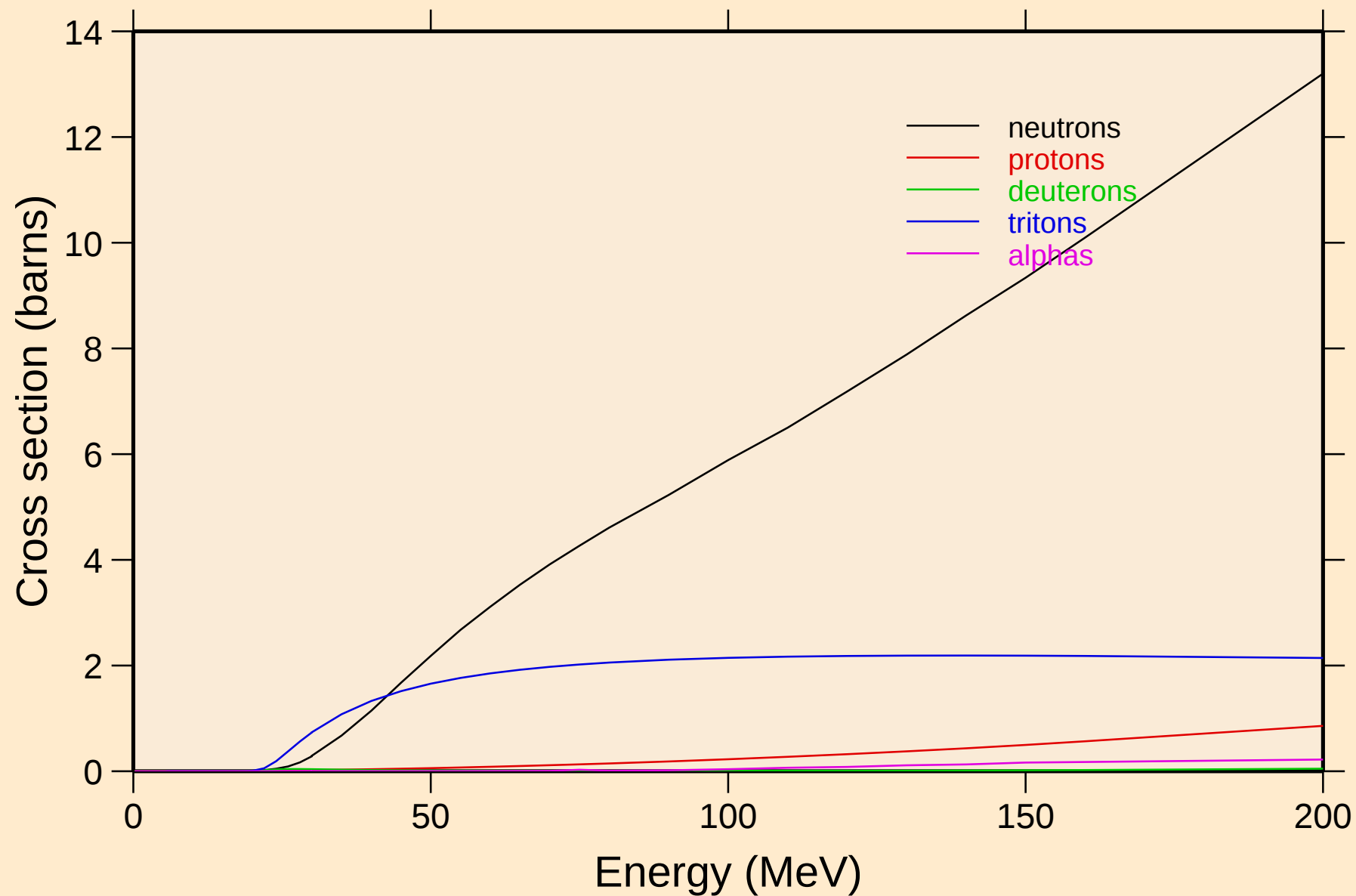
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Recoil Heating

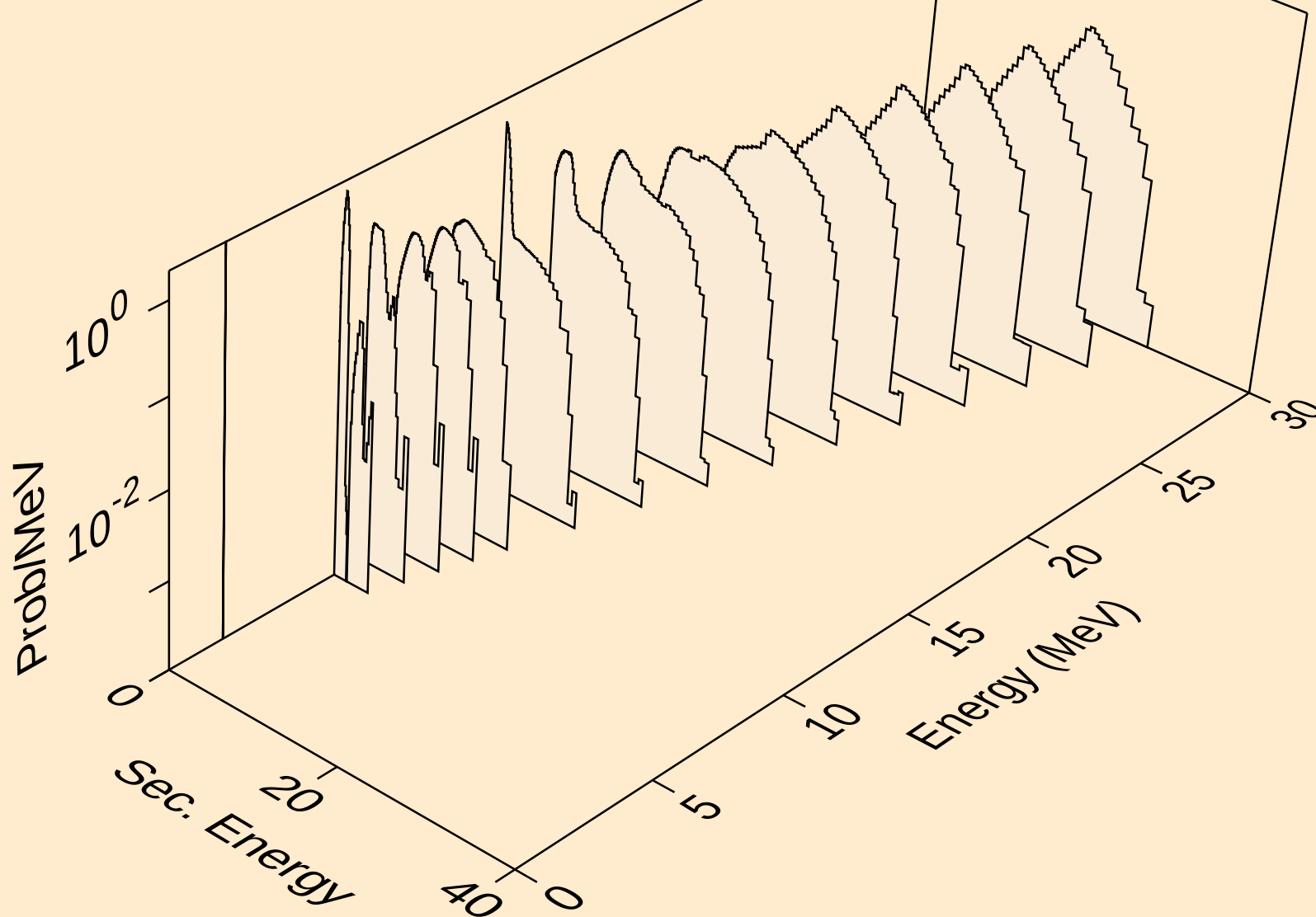


RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K

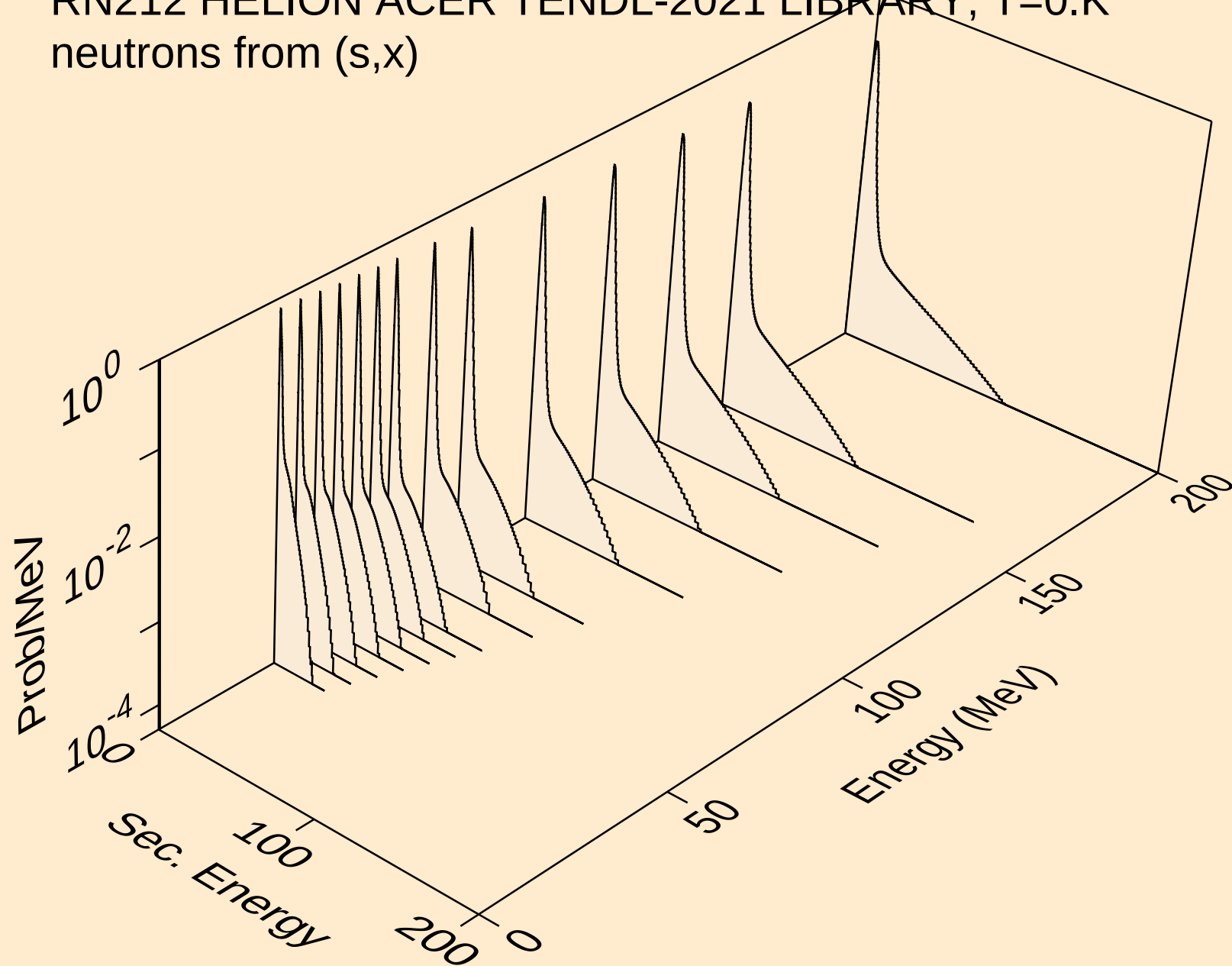
Particle production cross sections



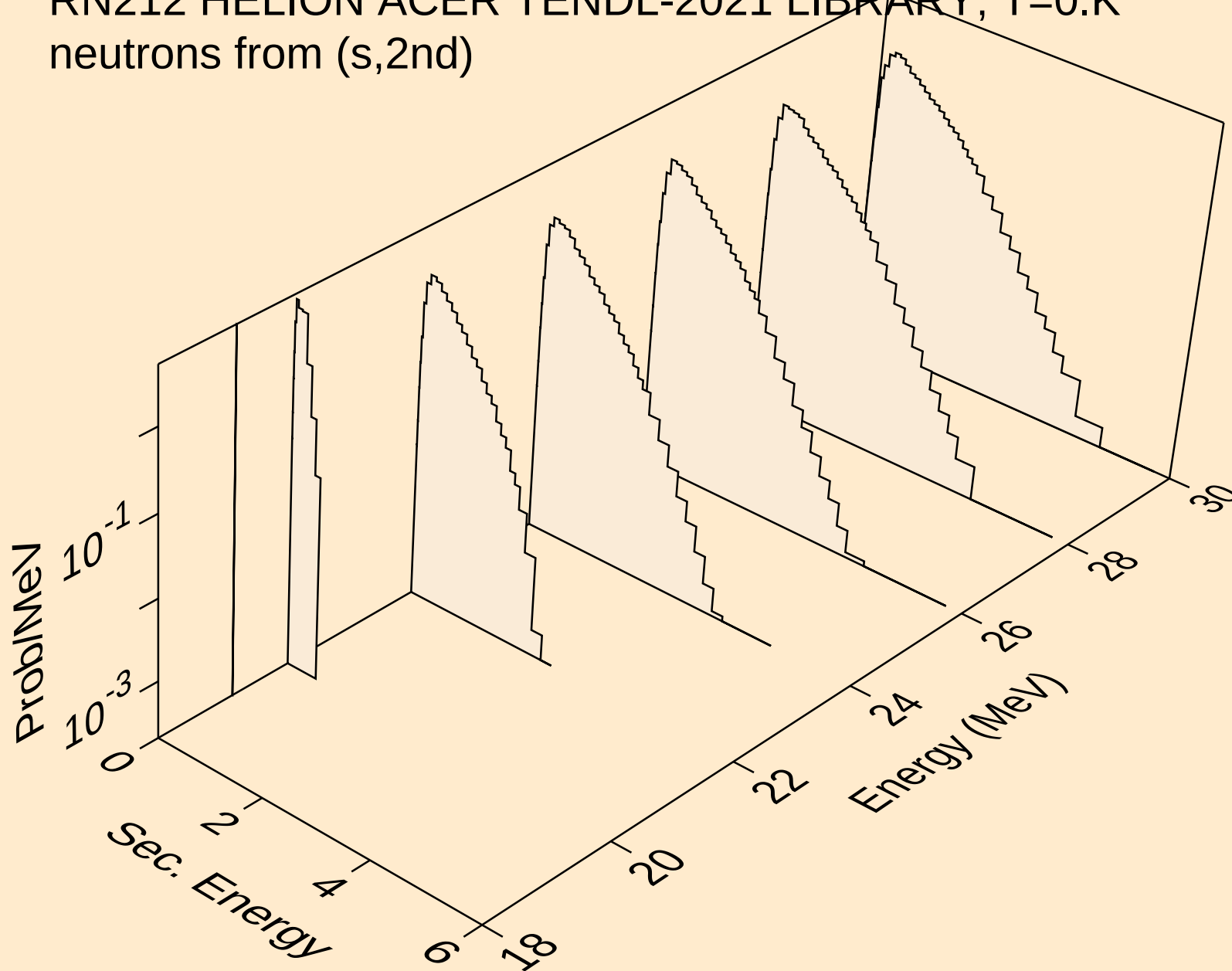
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



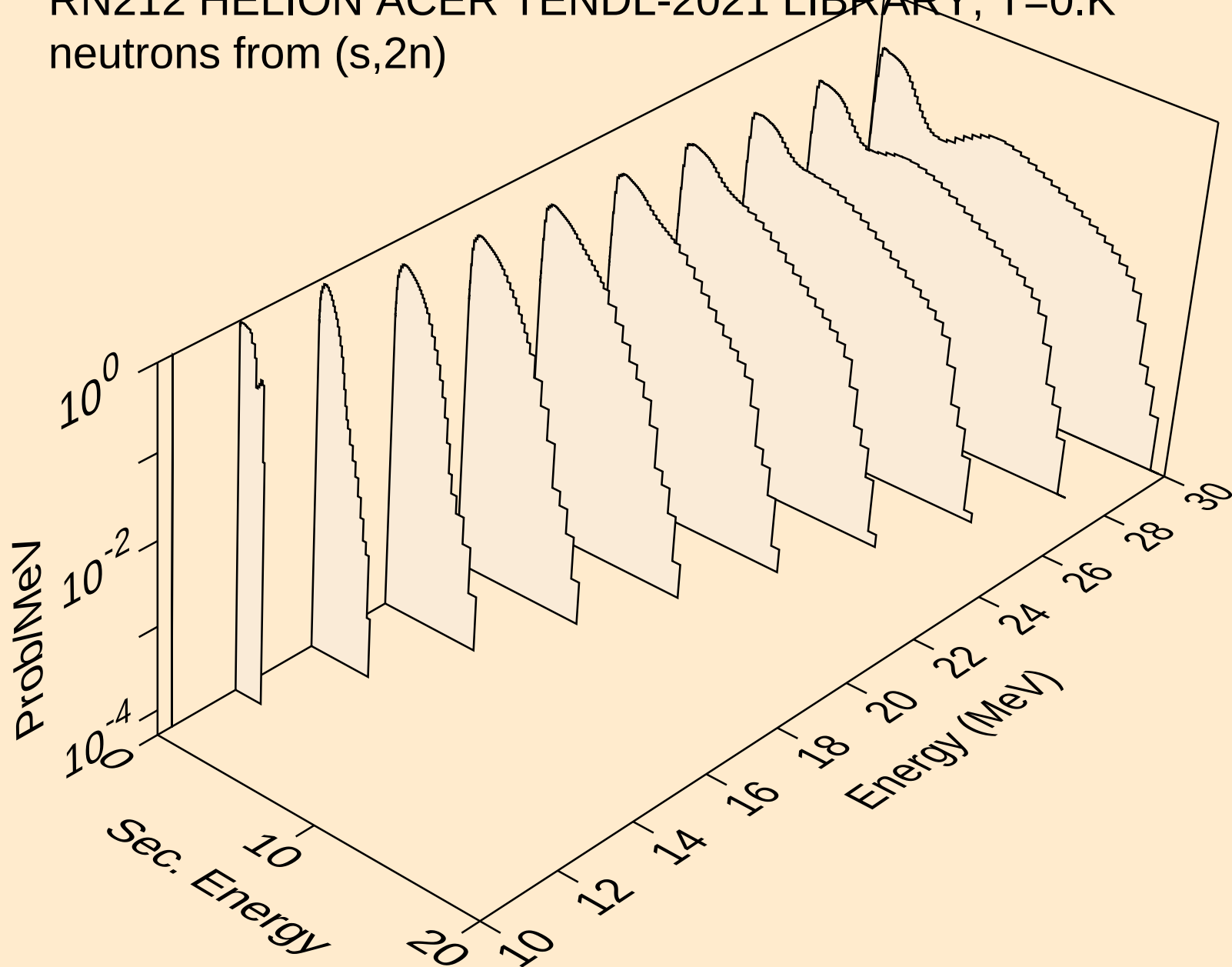
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



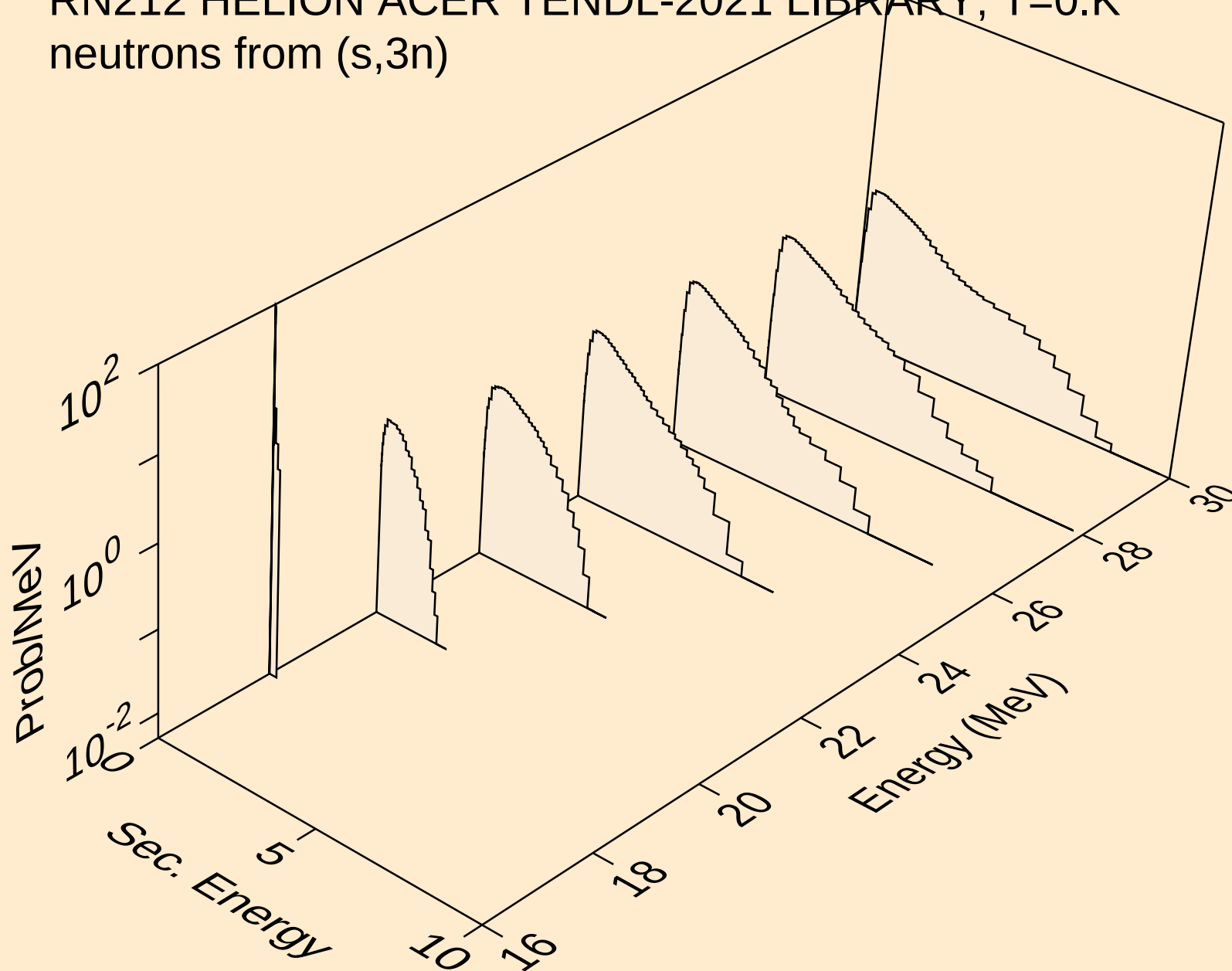
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



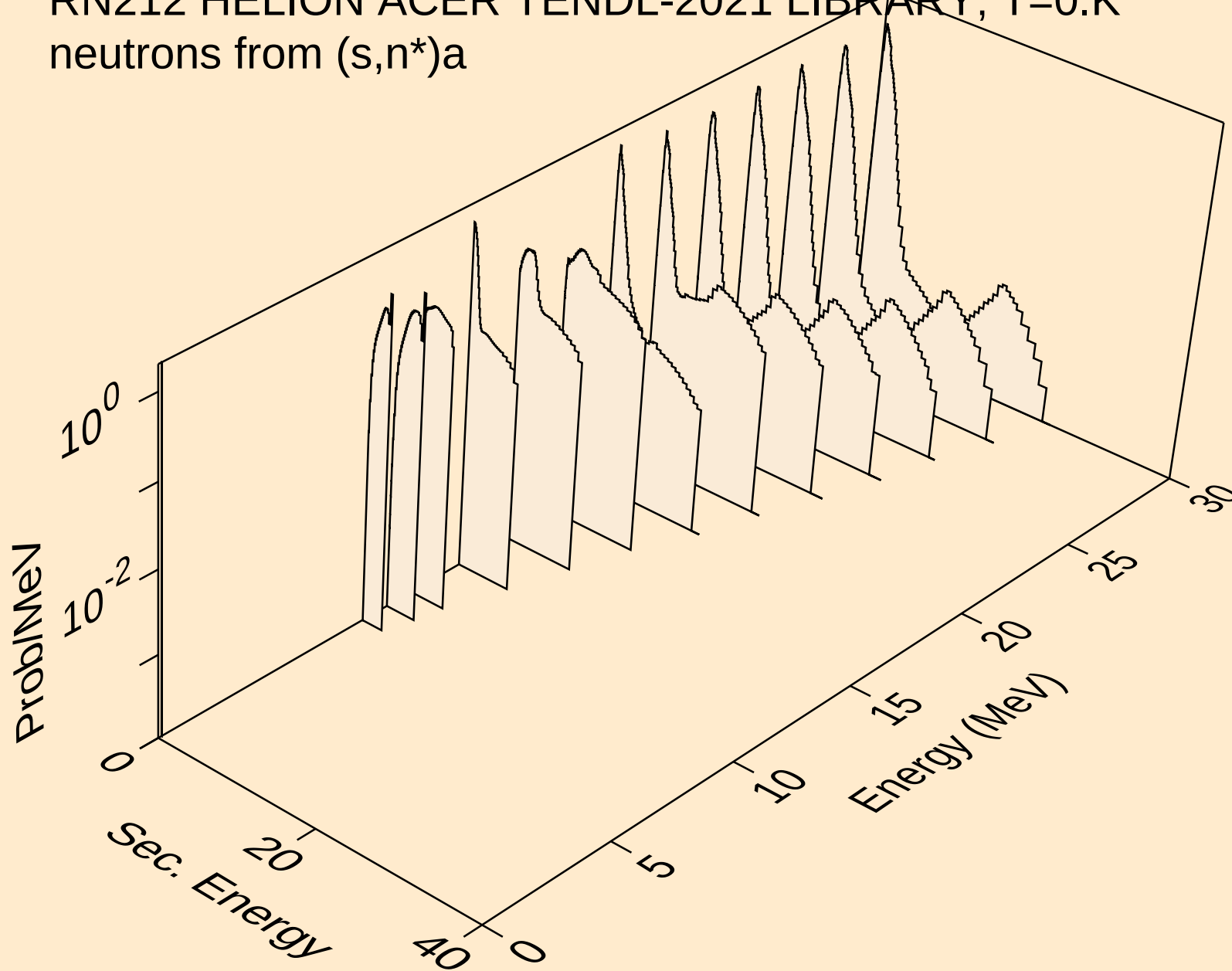
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



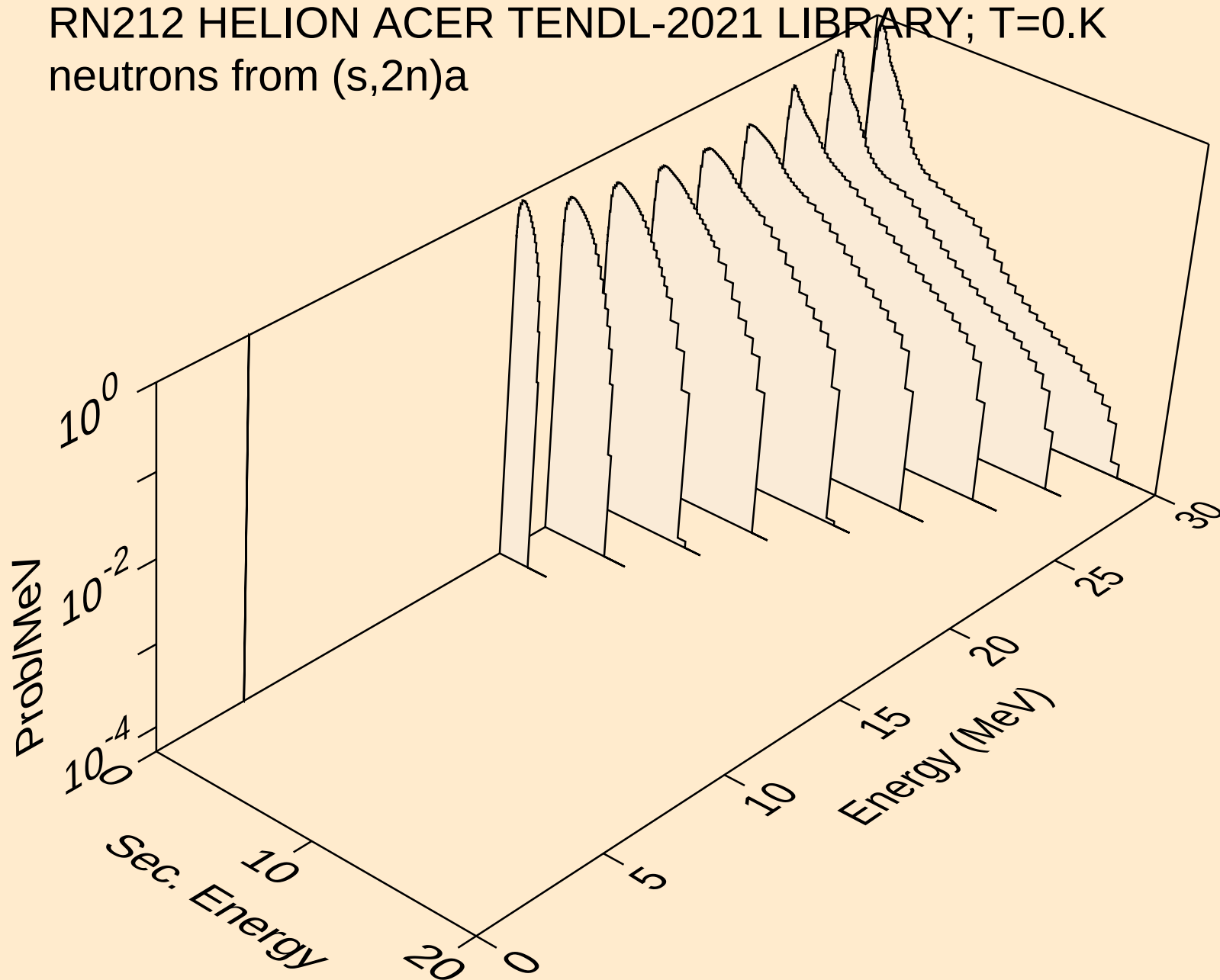
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



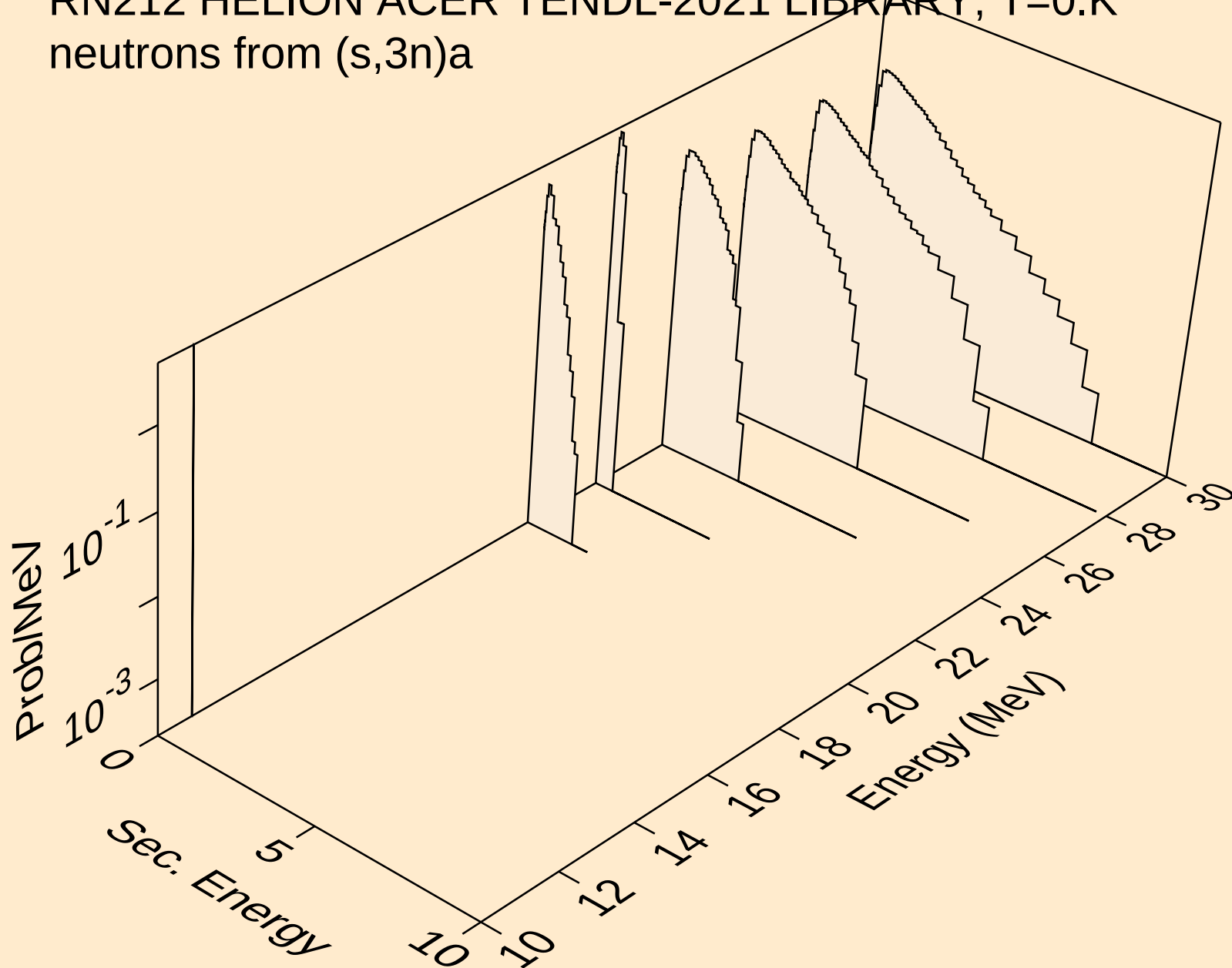
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



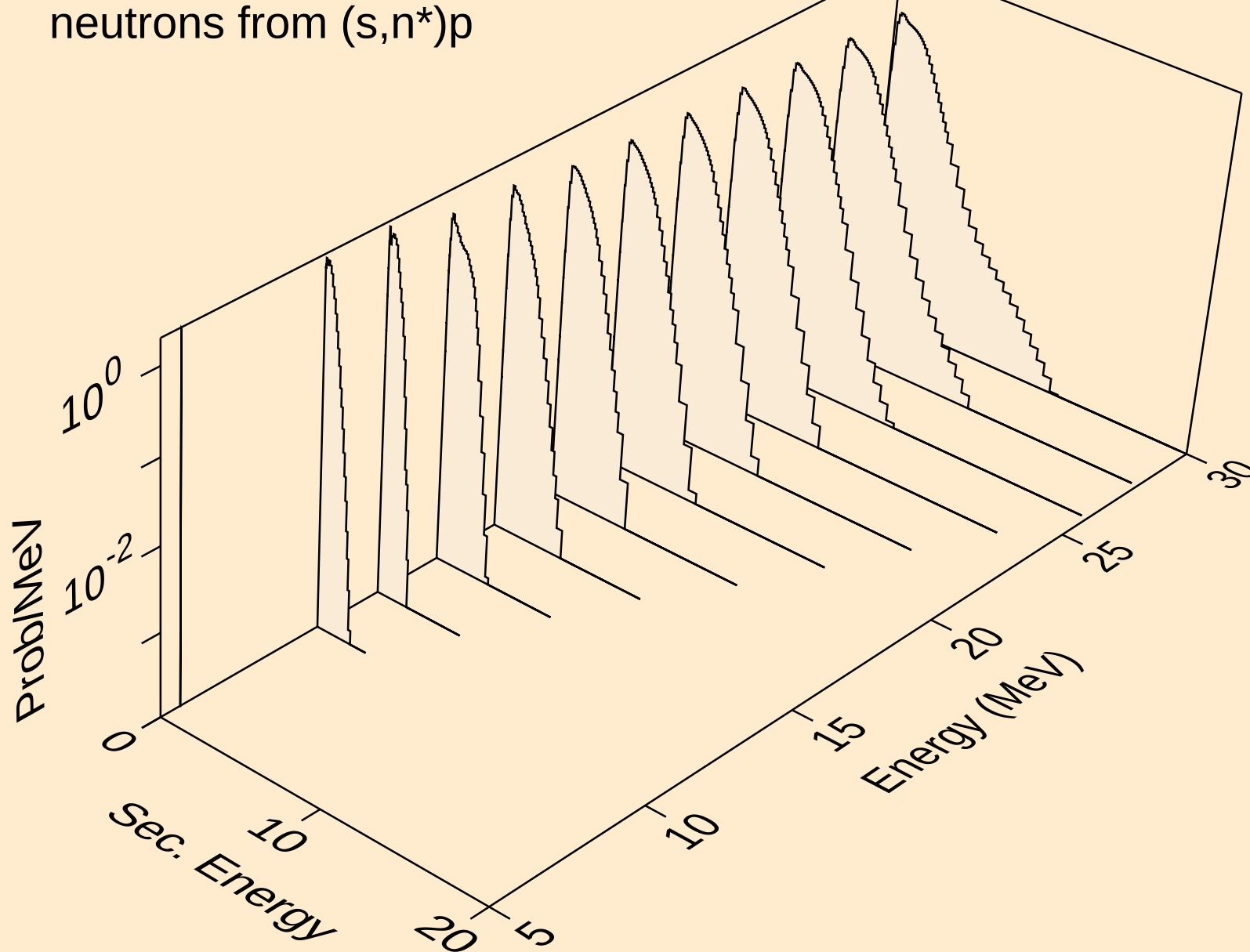
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



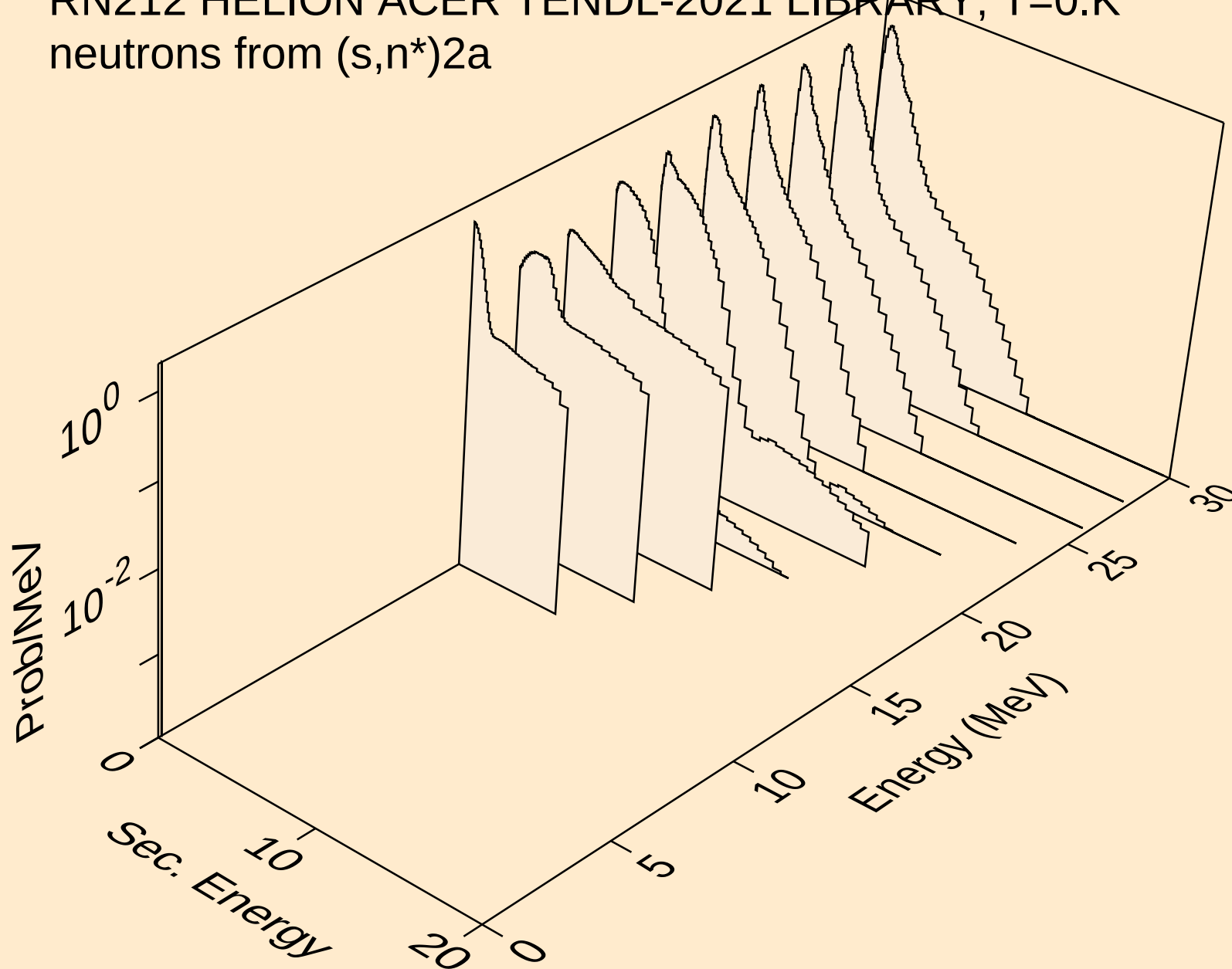
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



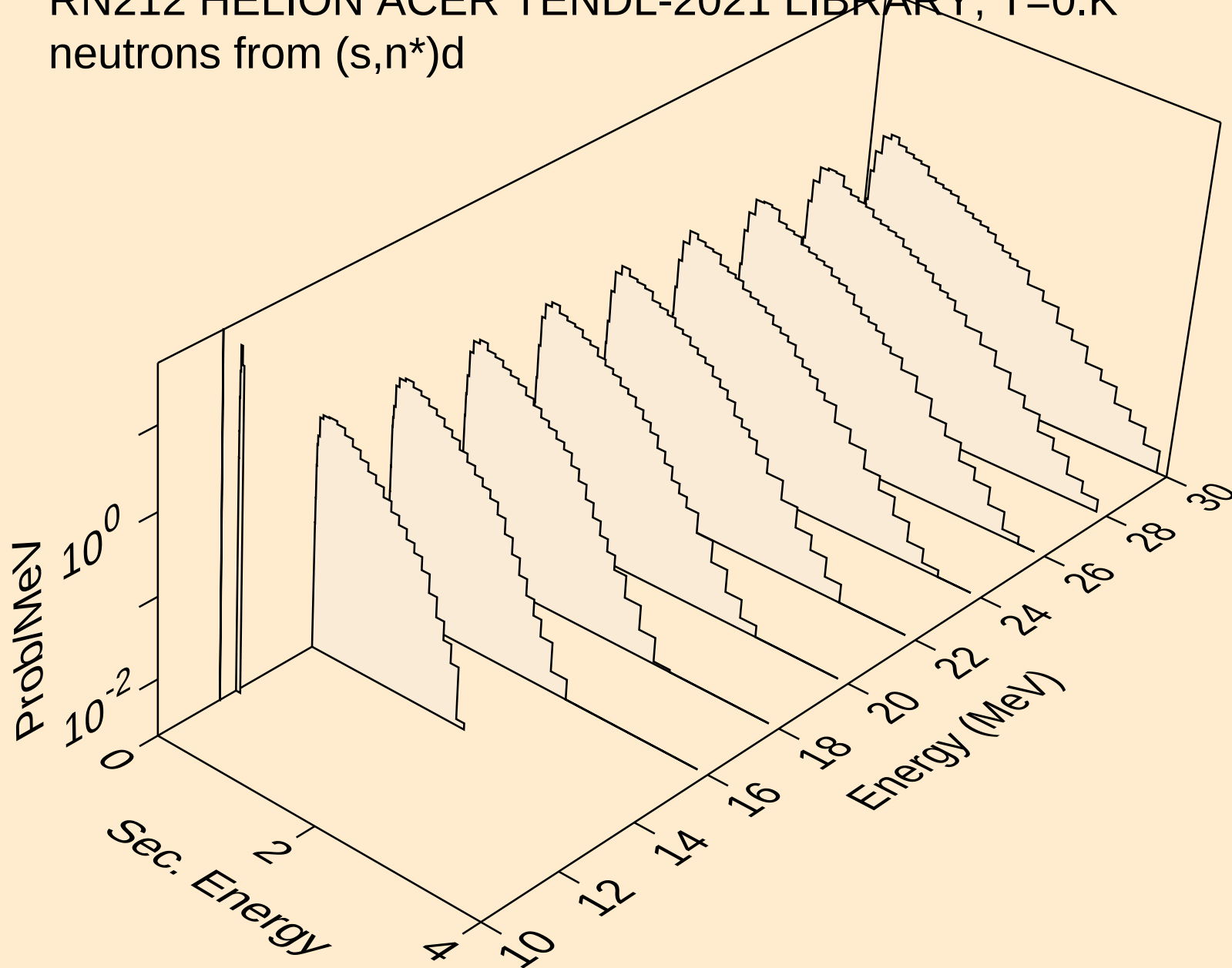
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



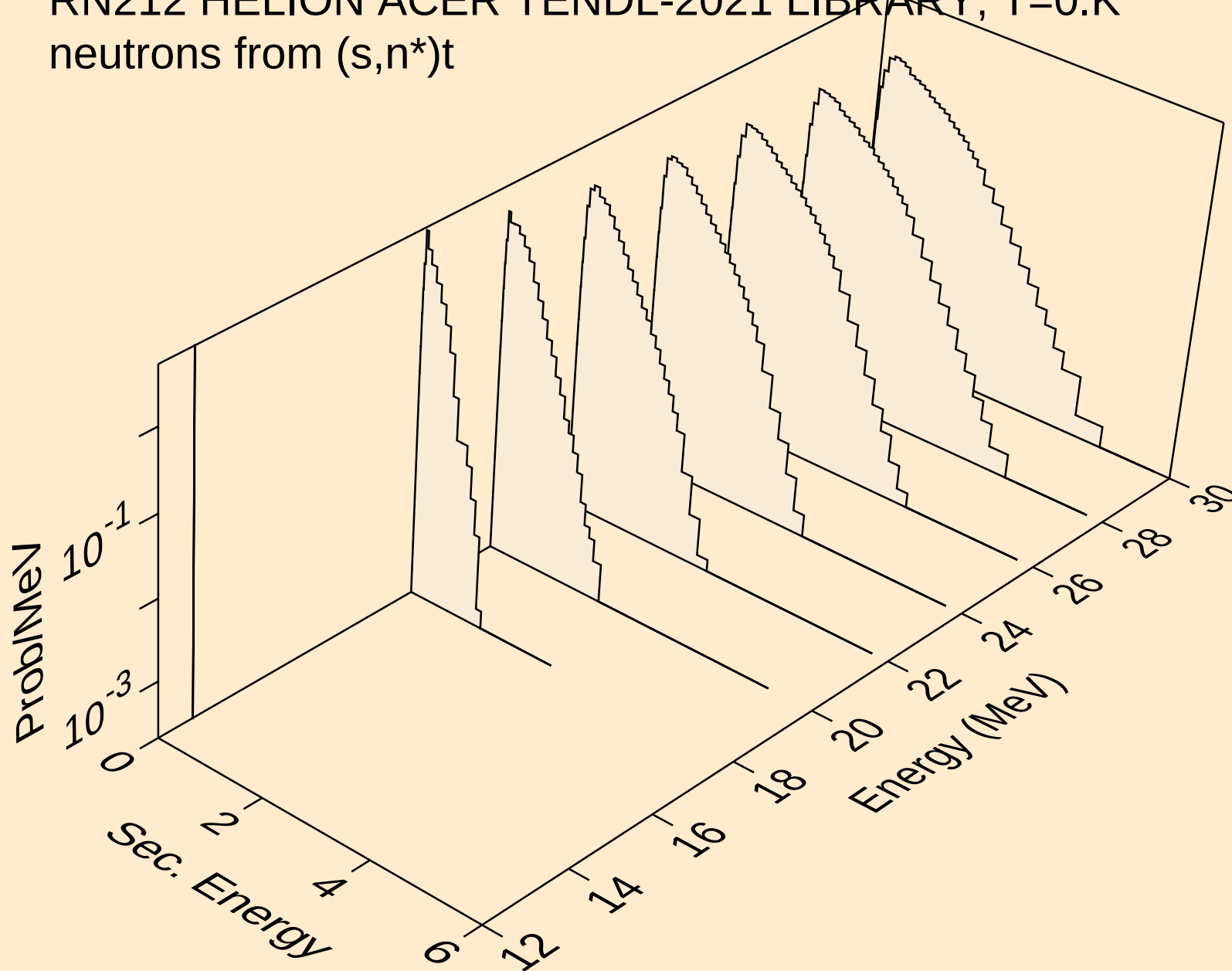
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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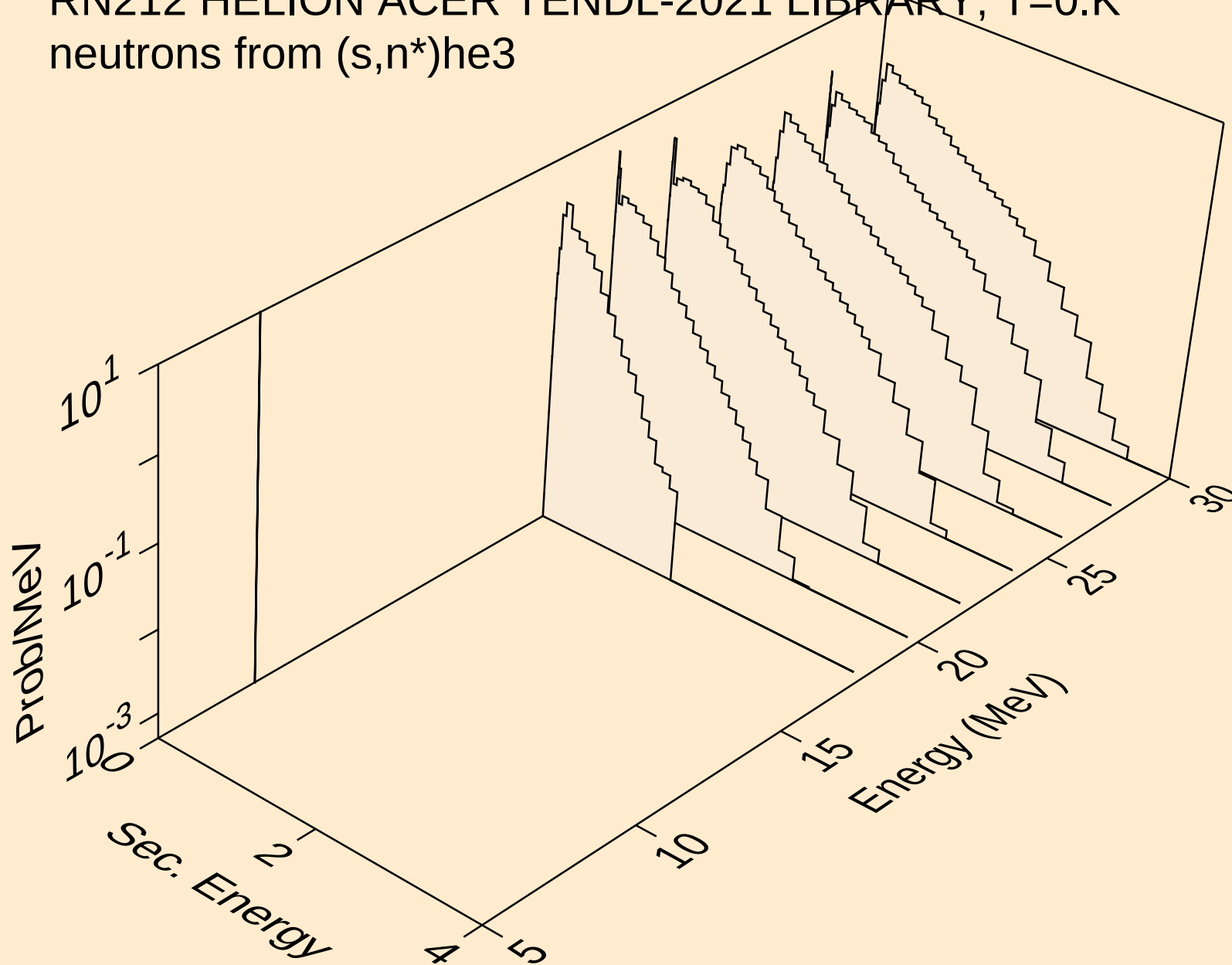
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



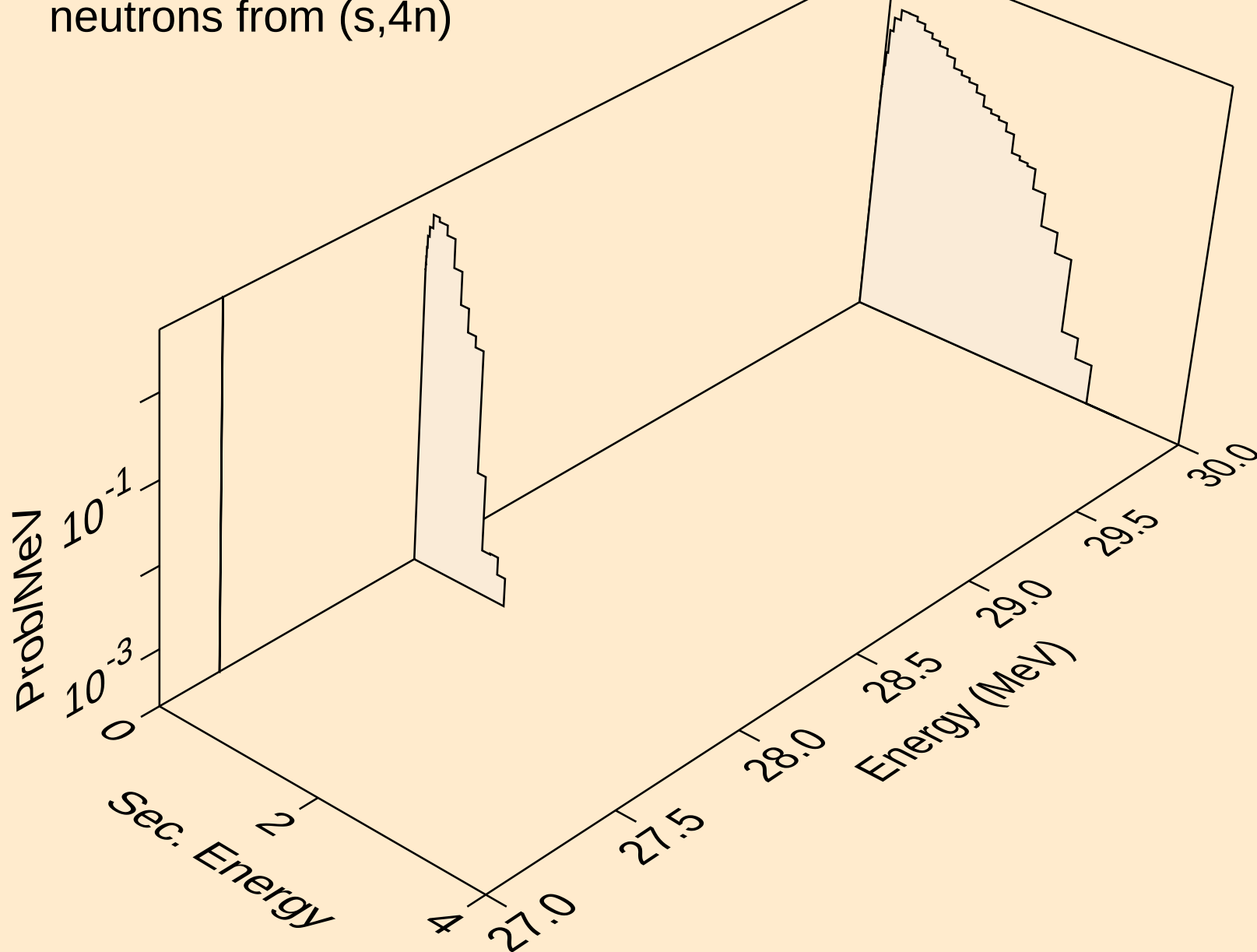
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



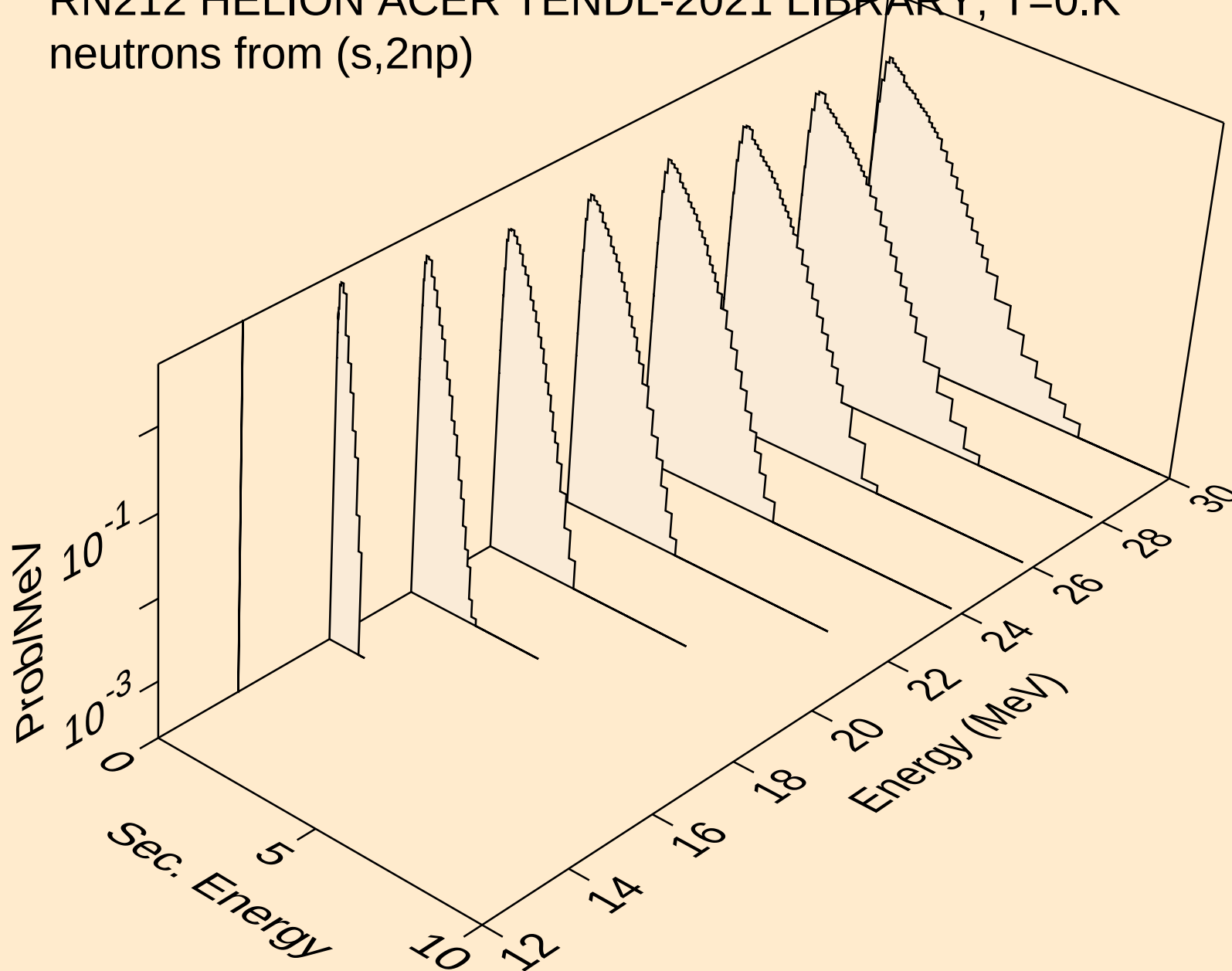
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



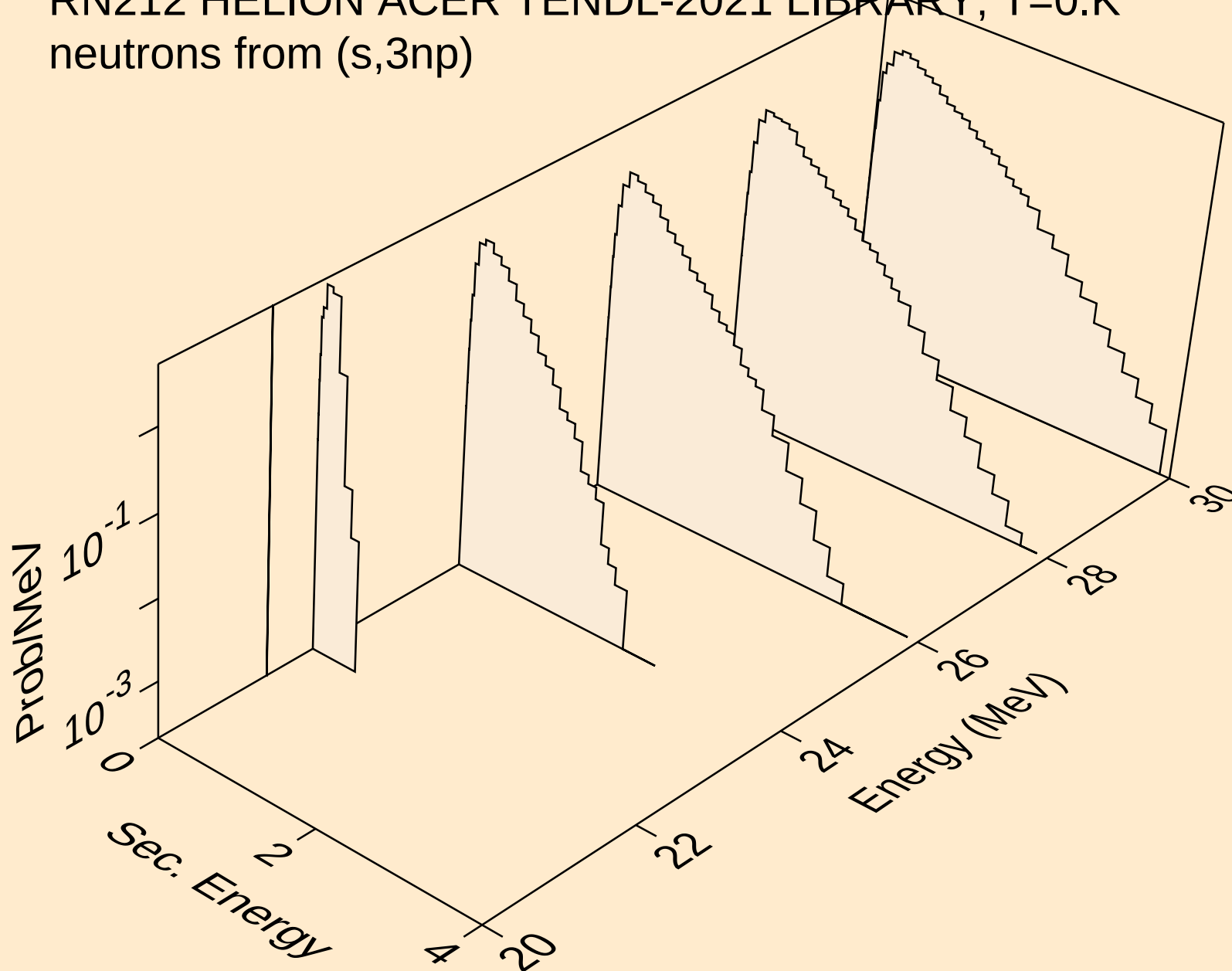
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



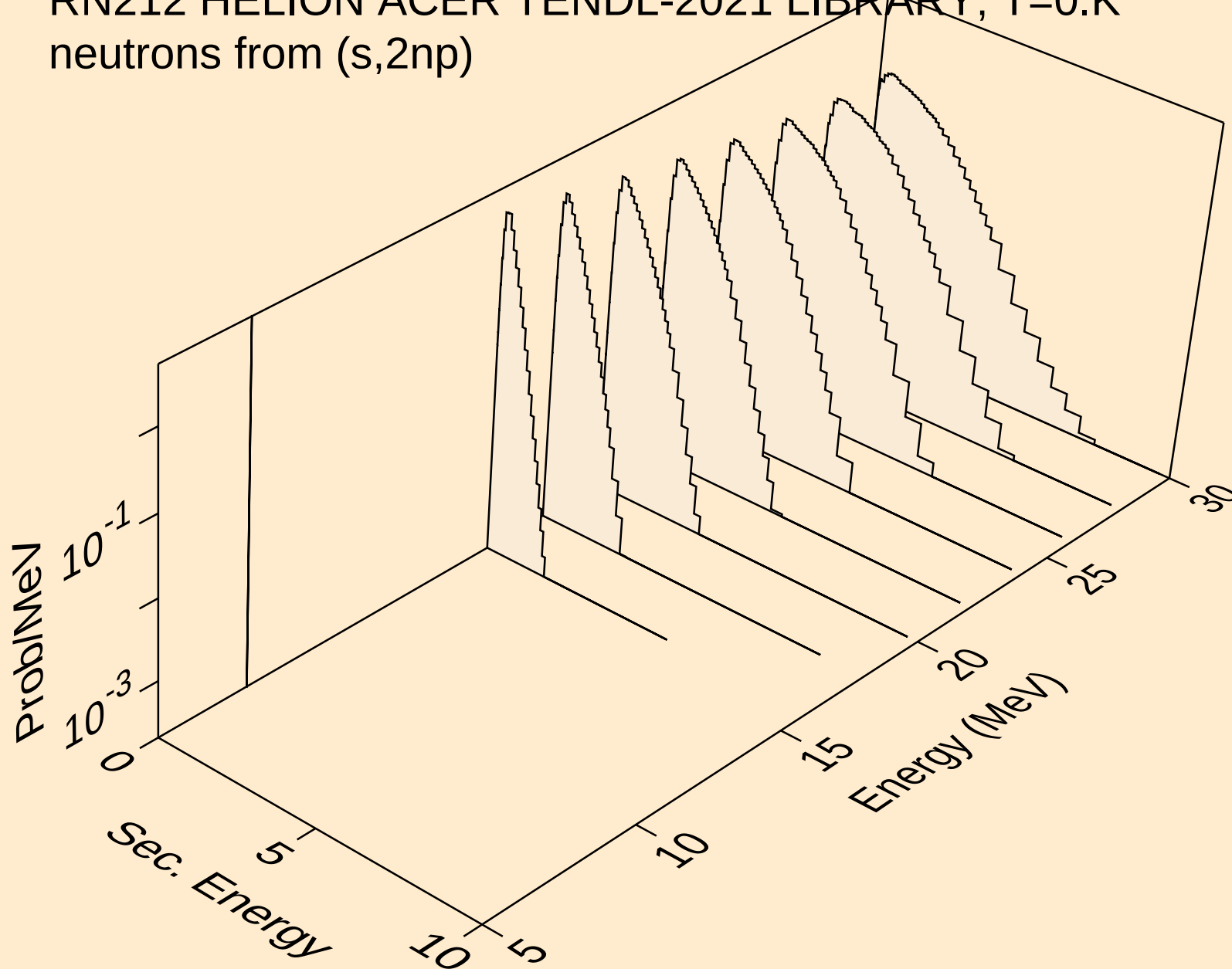
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



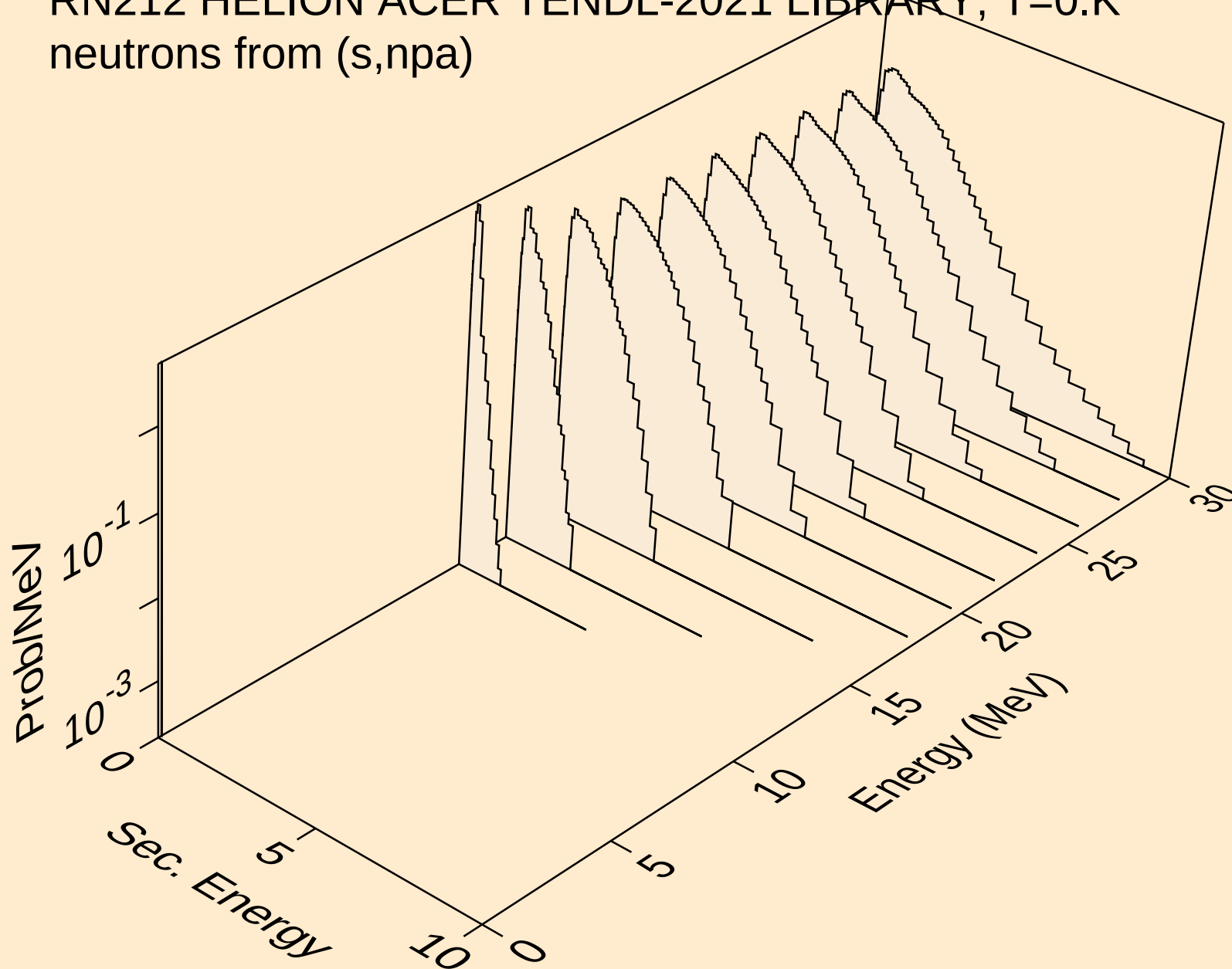
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



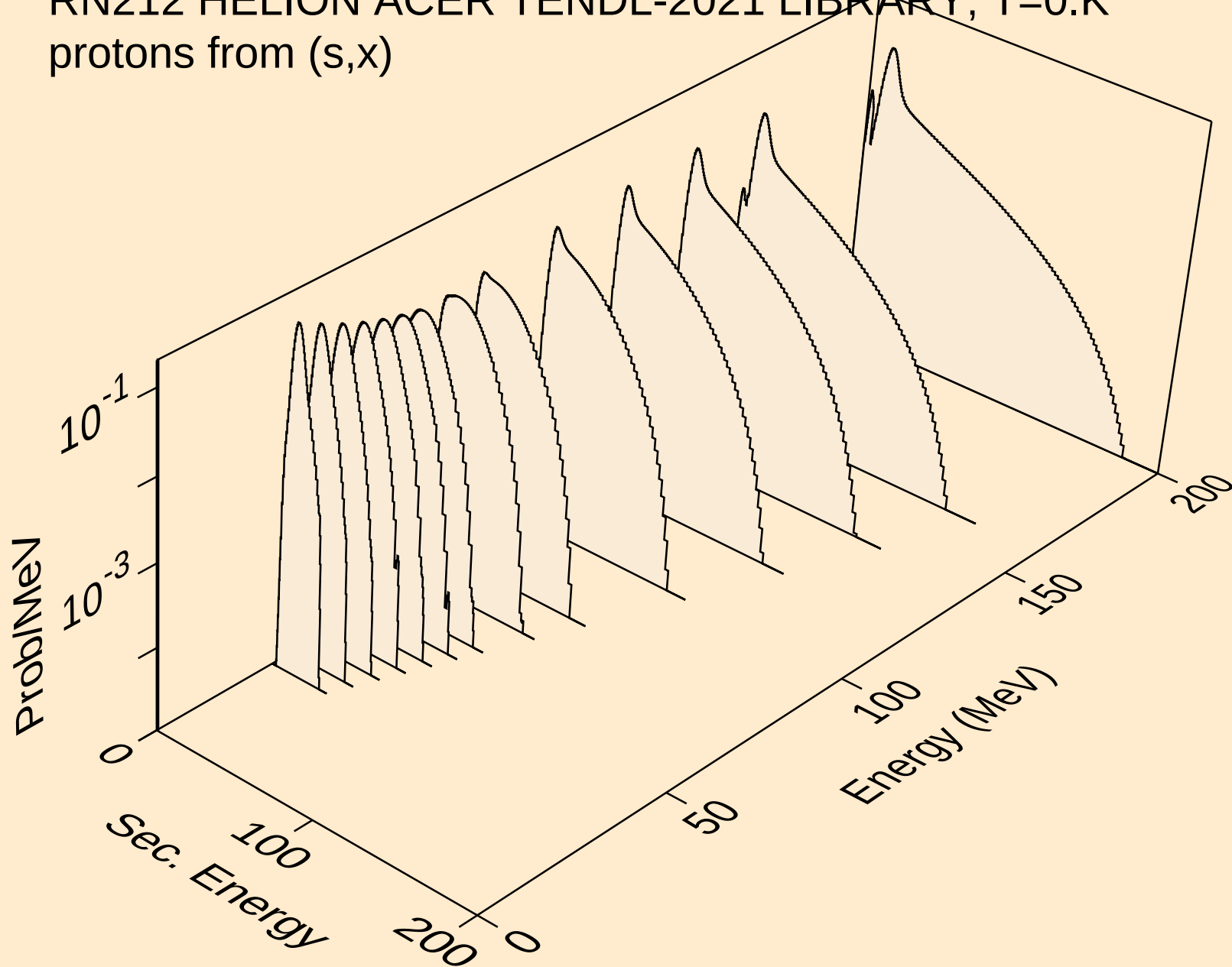
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



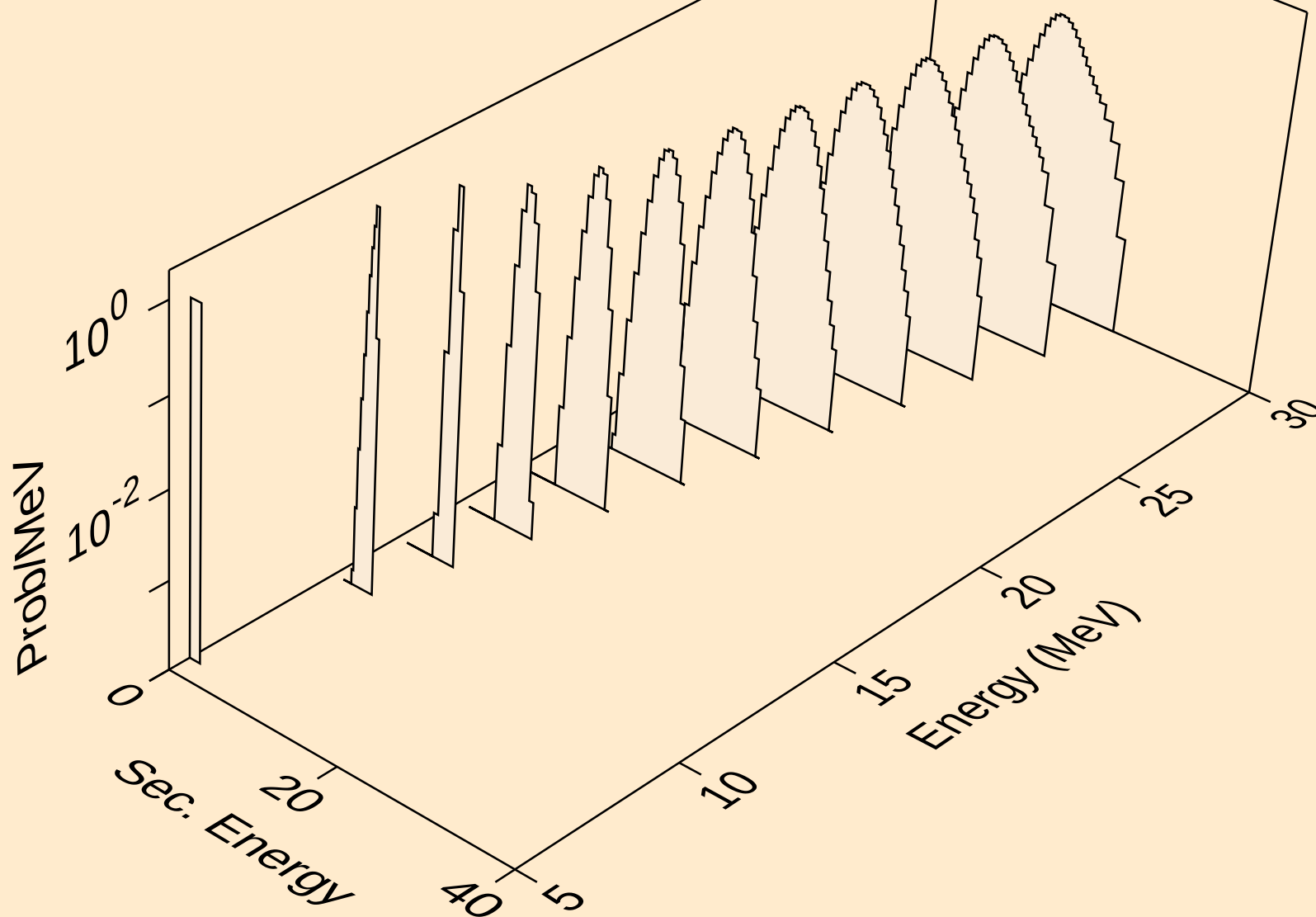
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



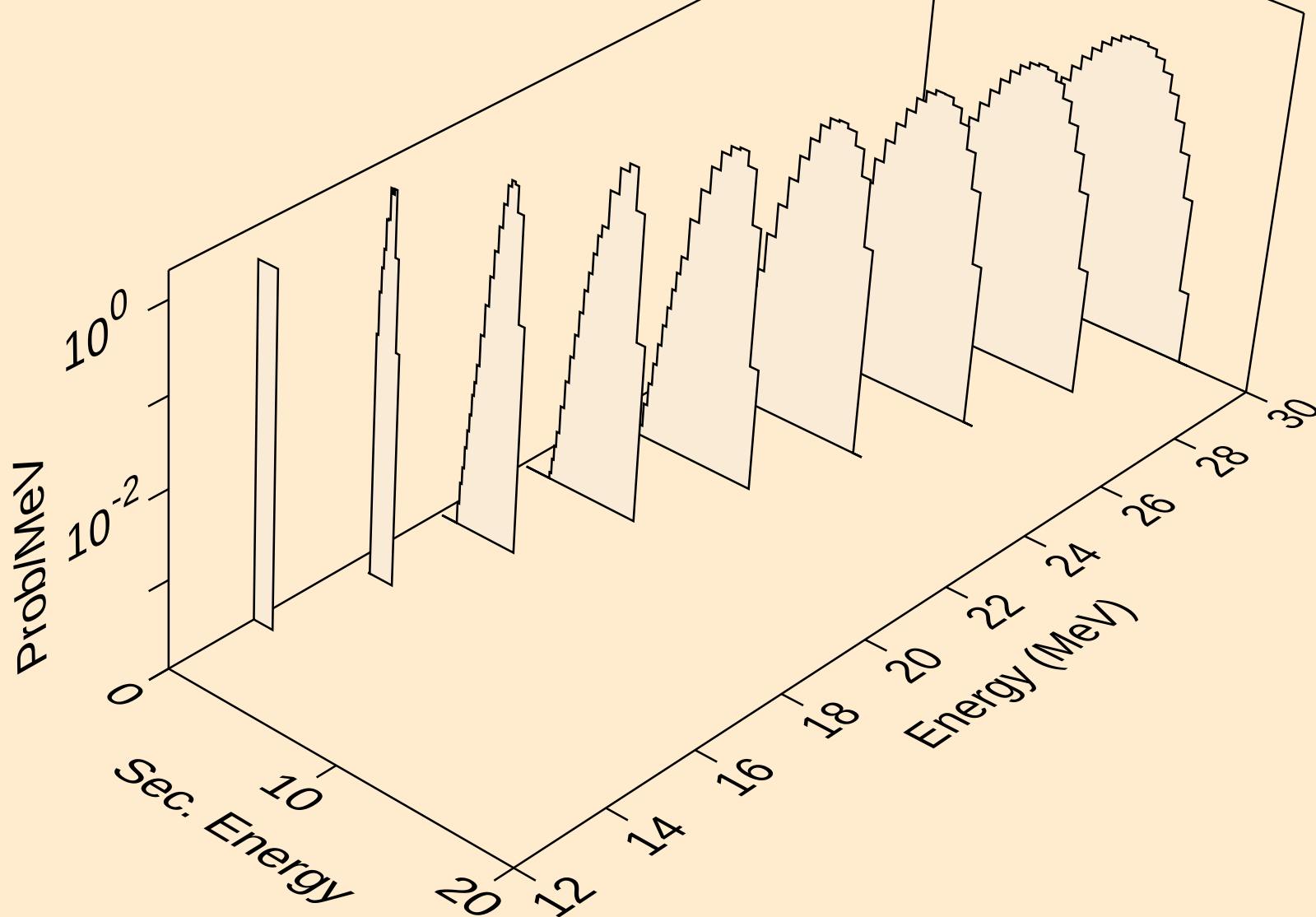
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



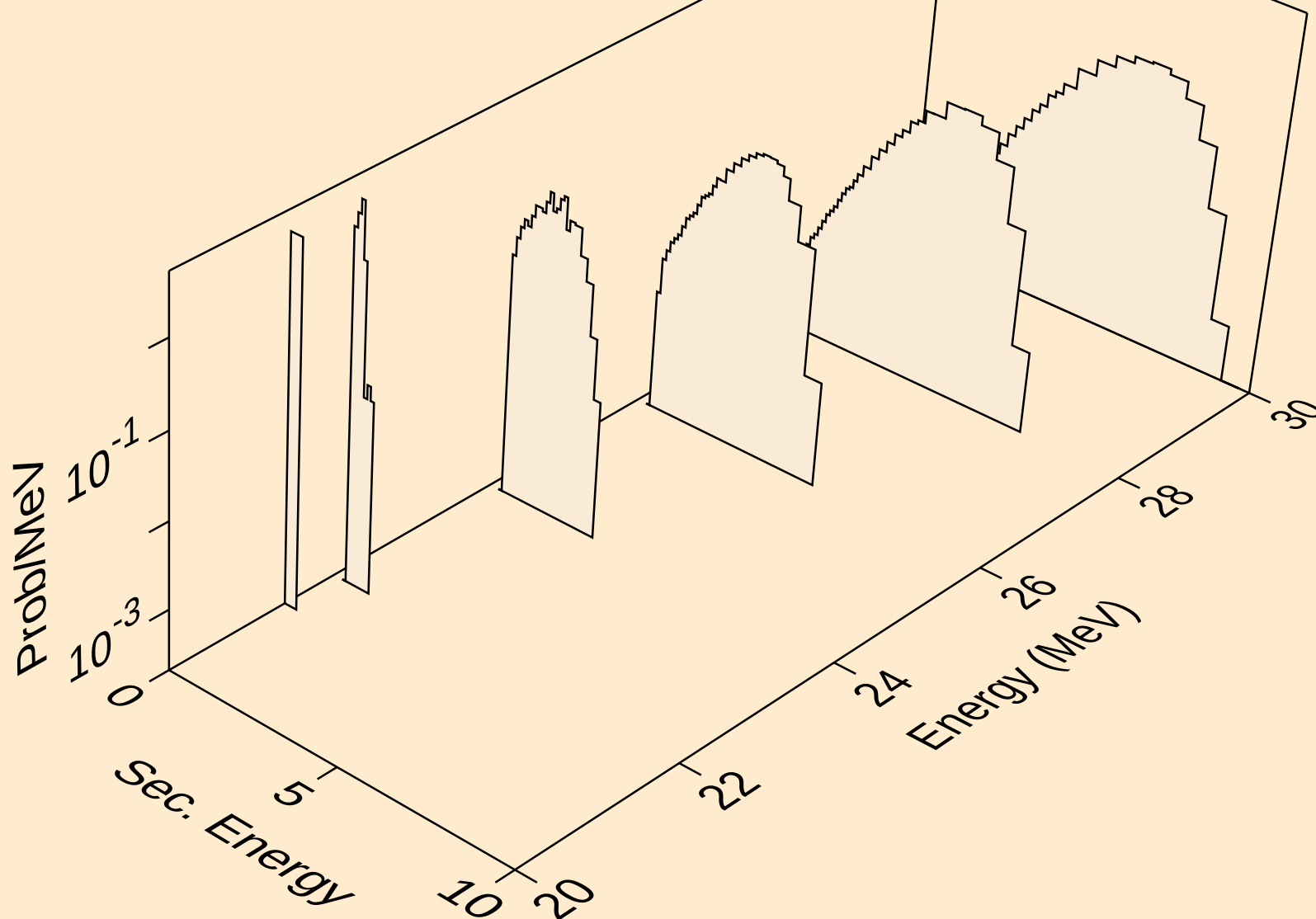
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



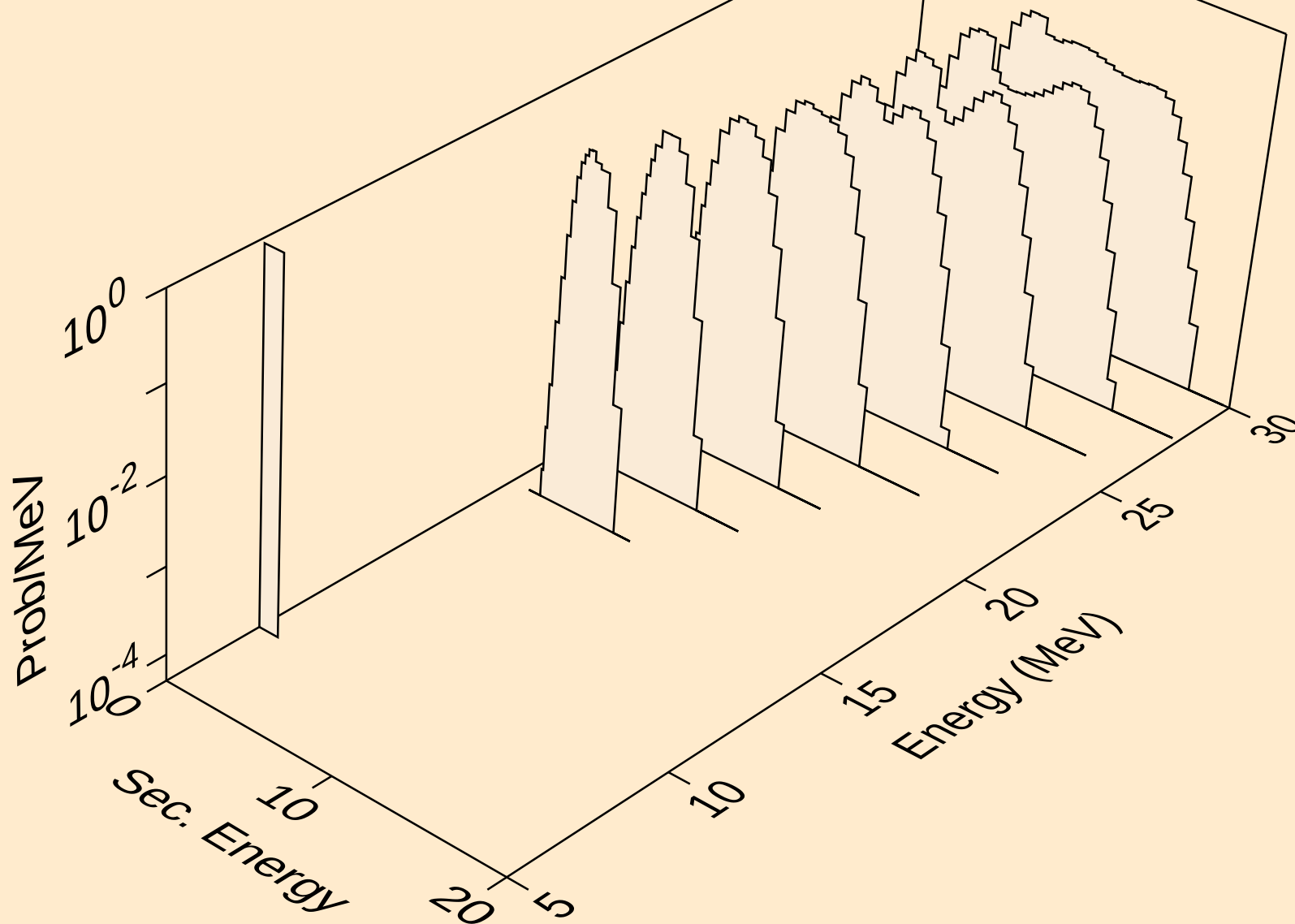
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



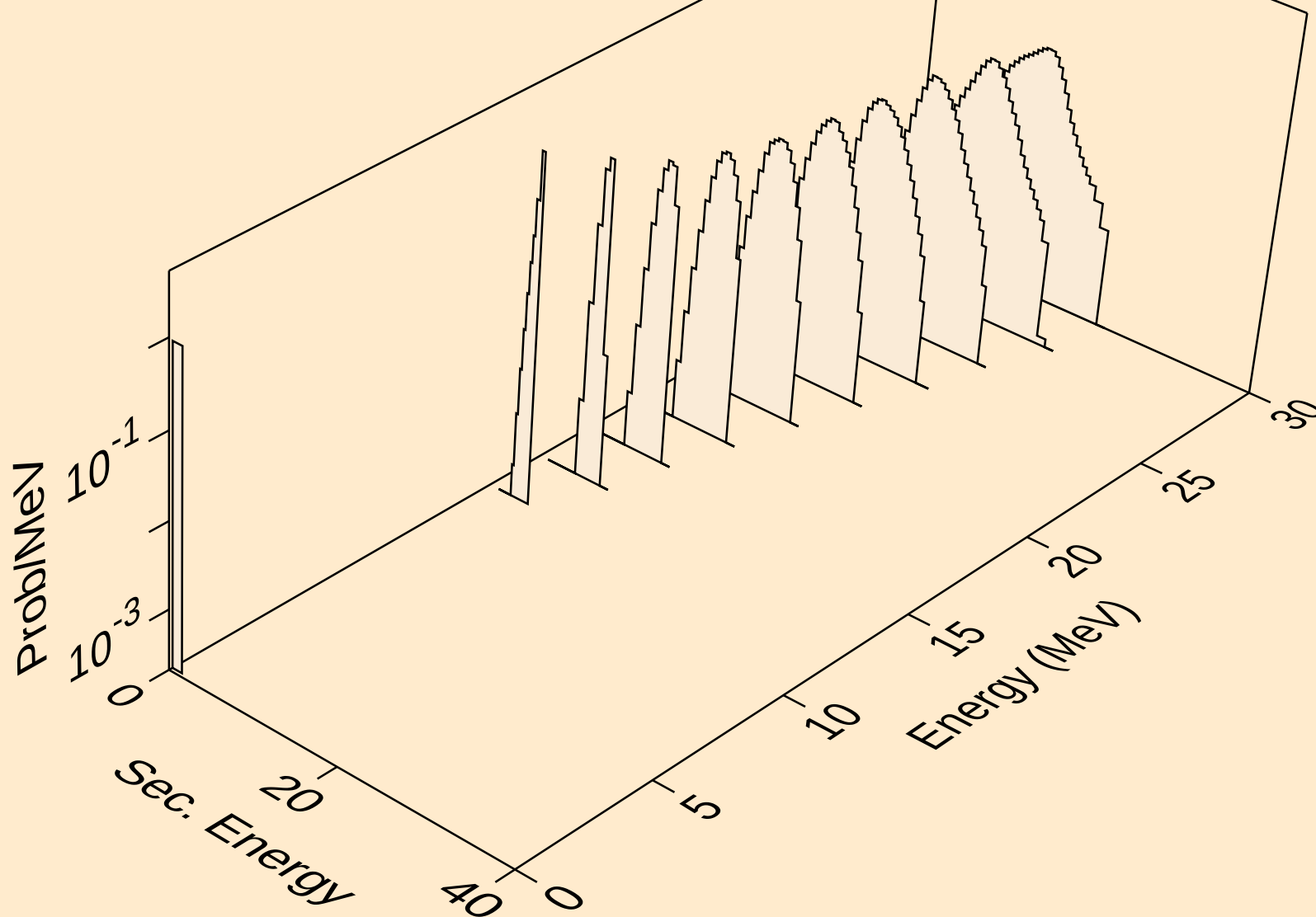
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protons from (s,3np)



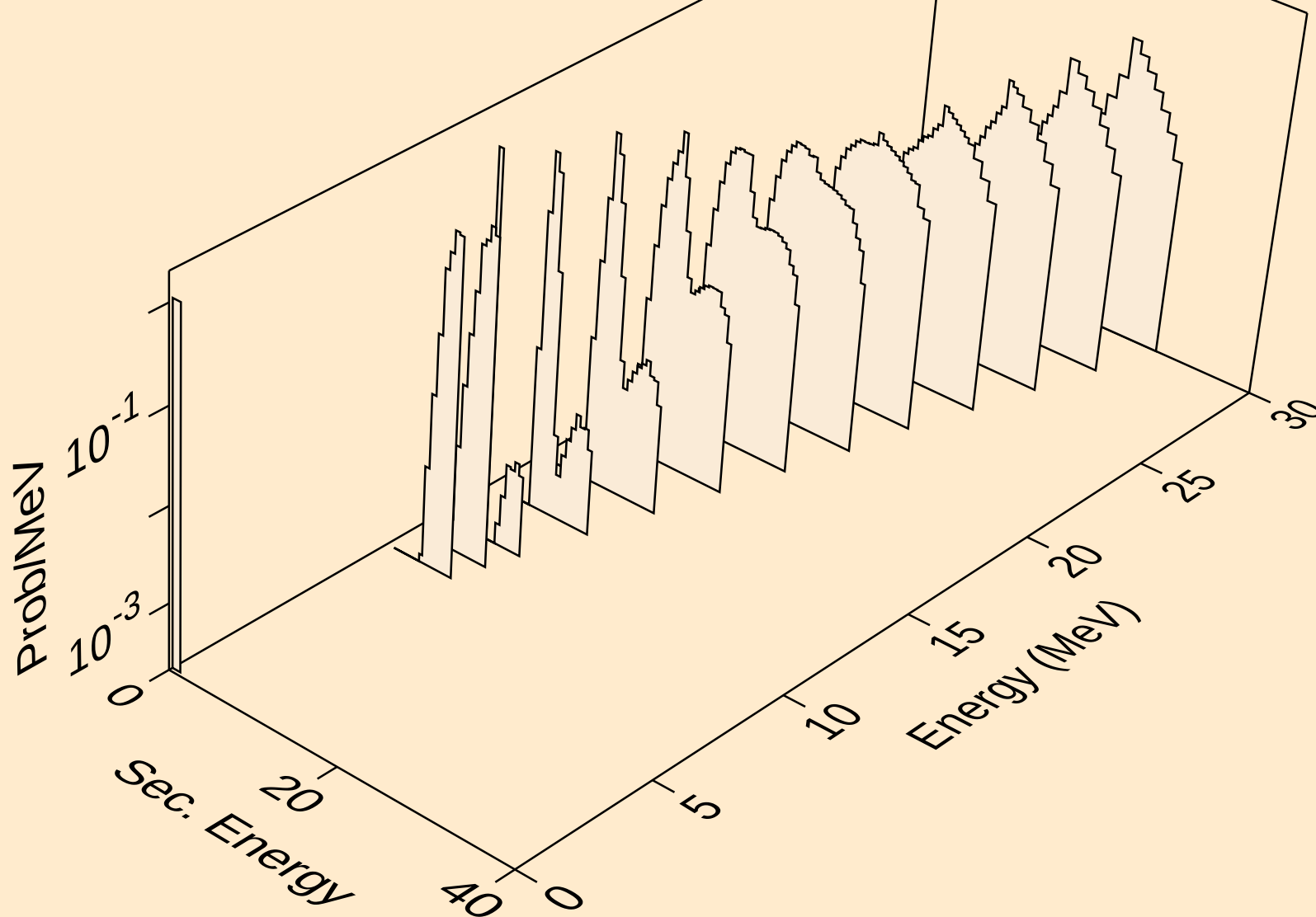
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



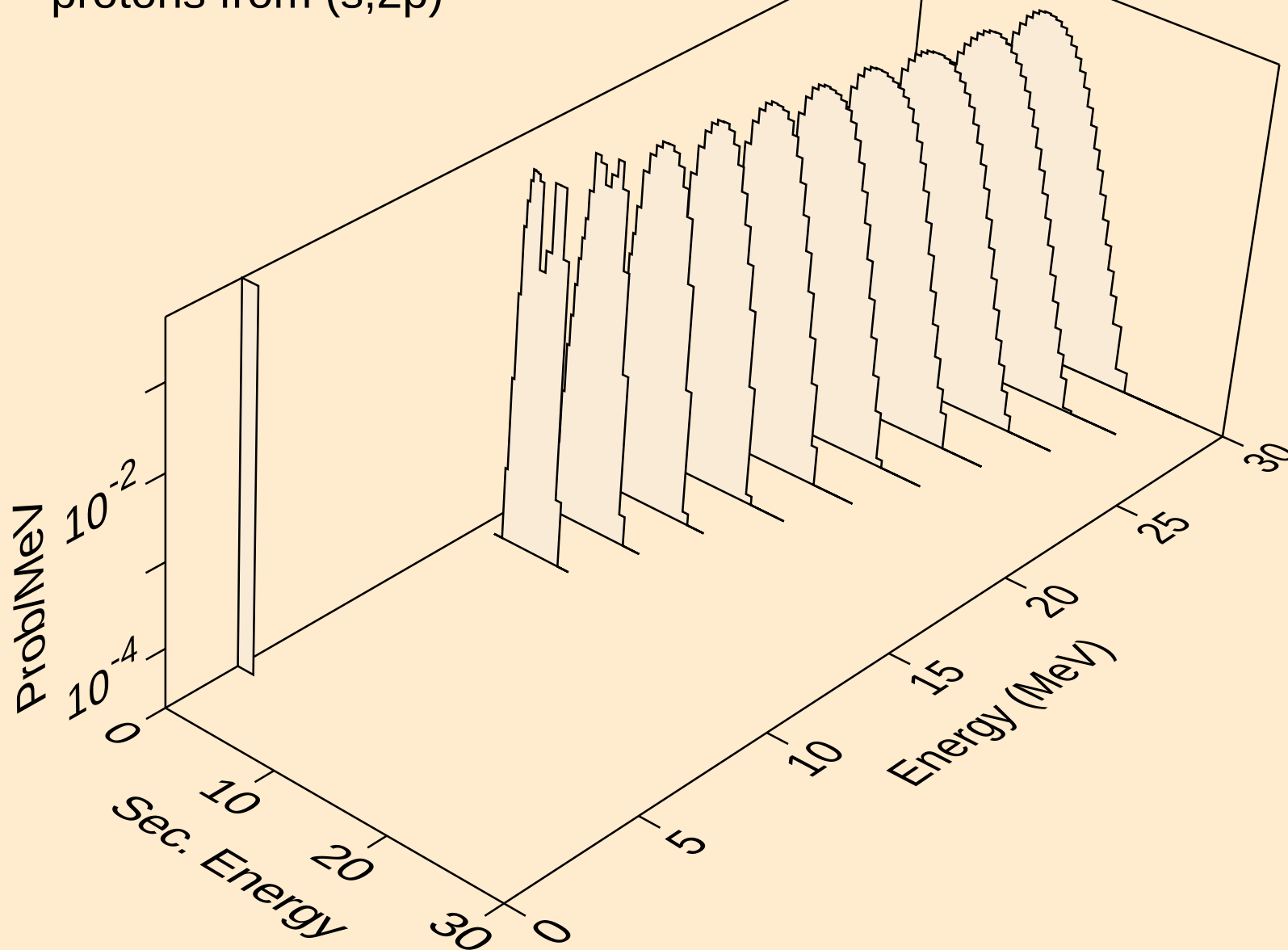
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protons from (s,npa)



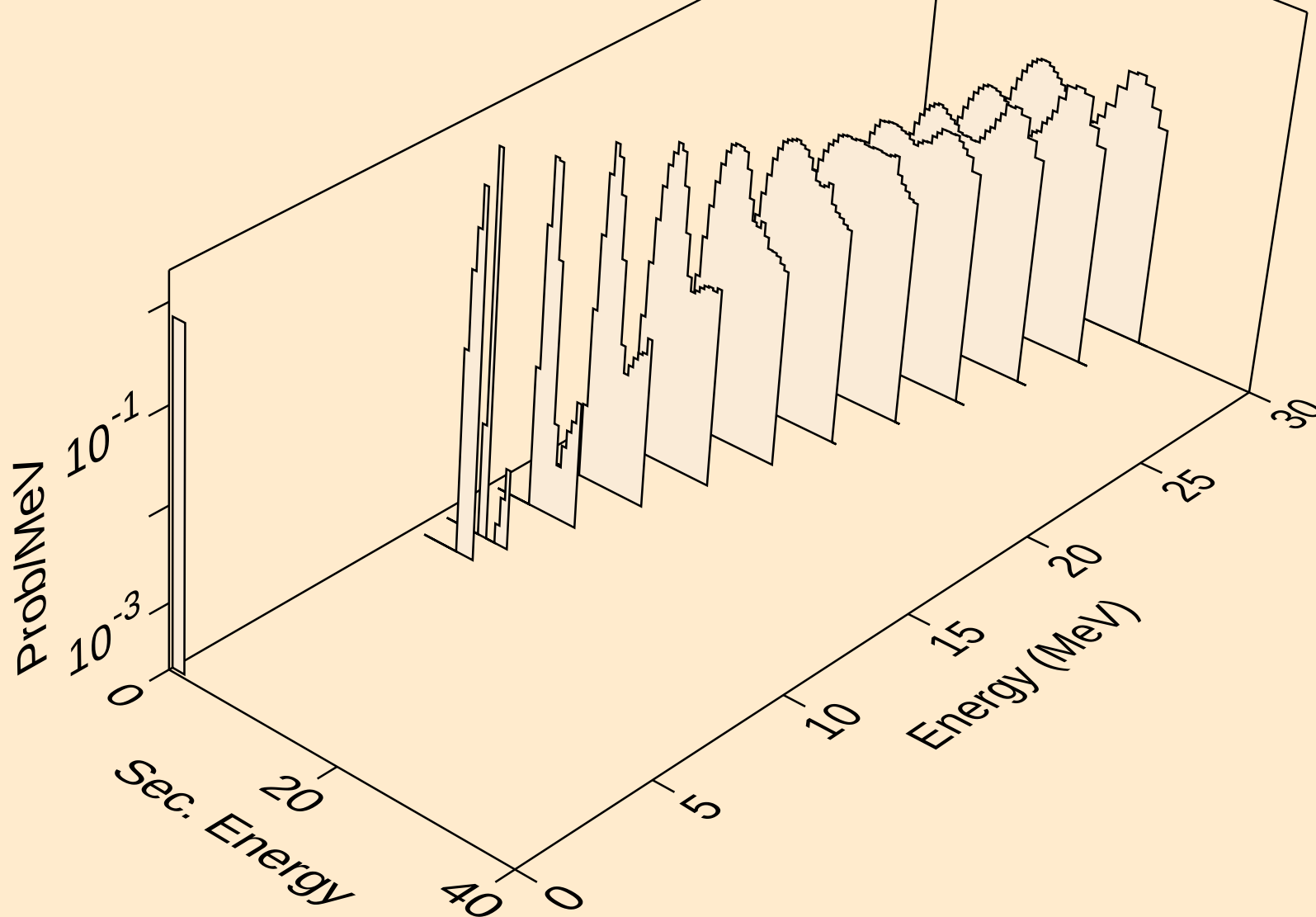
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protons from (s,p)



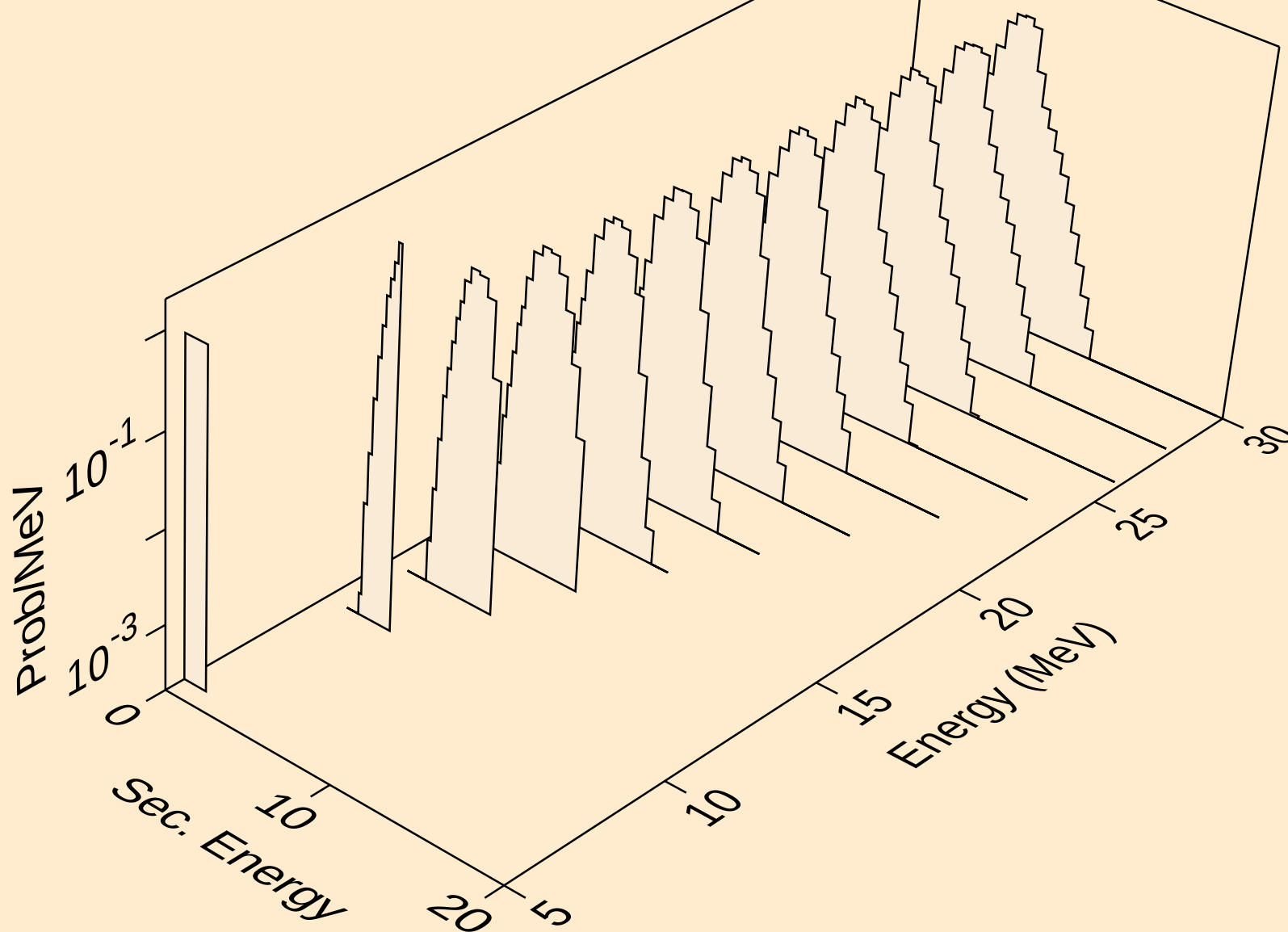
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protons from (s,2p)



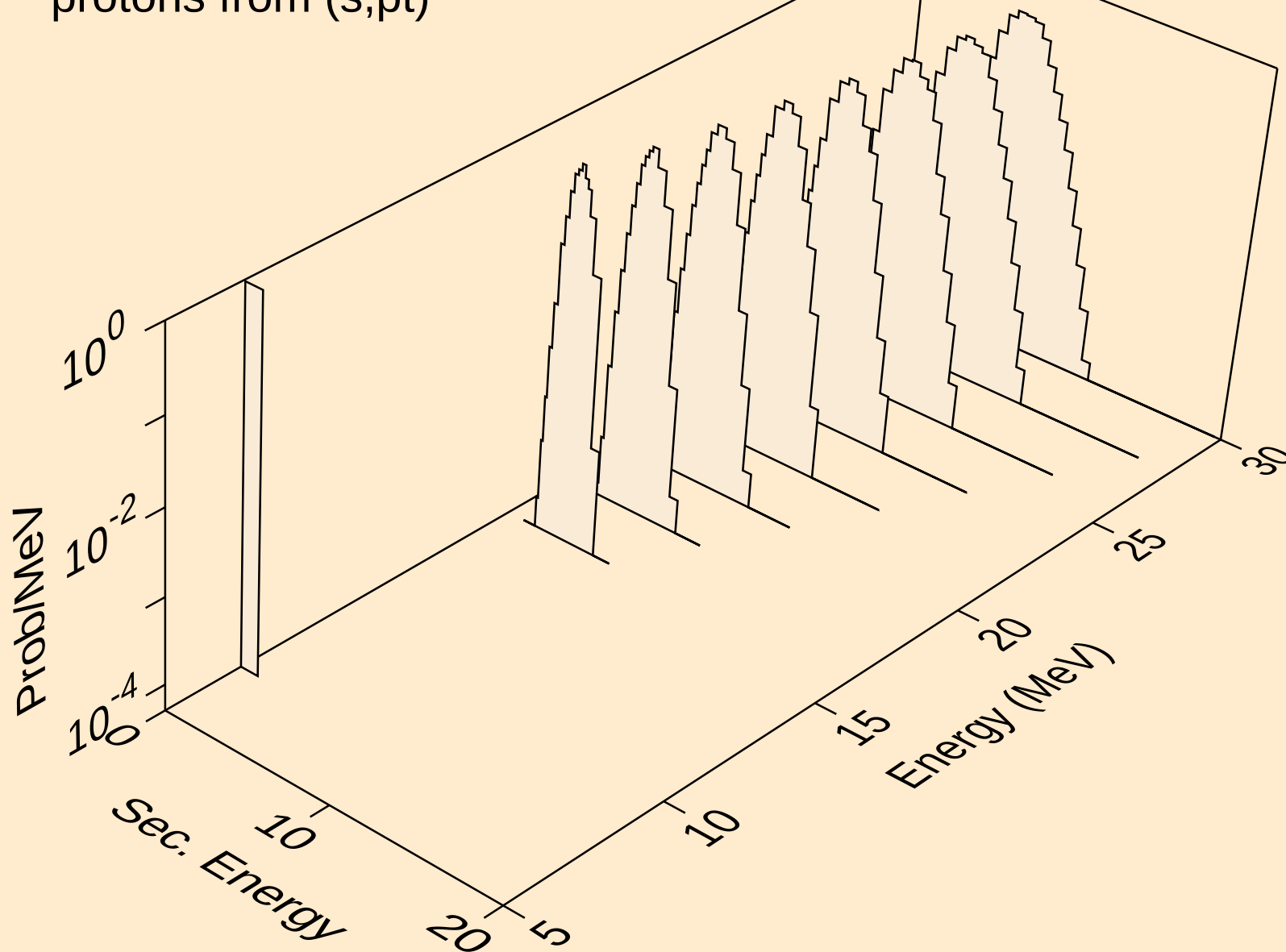
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protons from (s,pa)



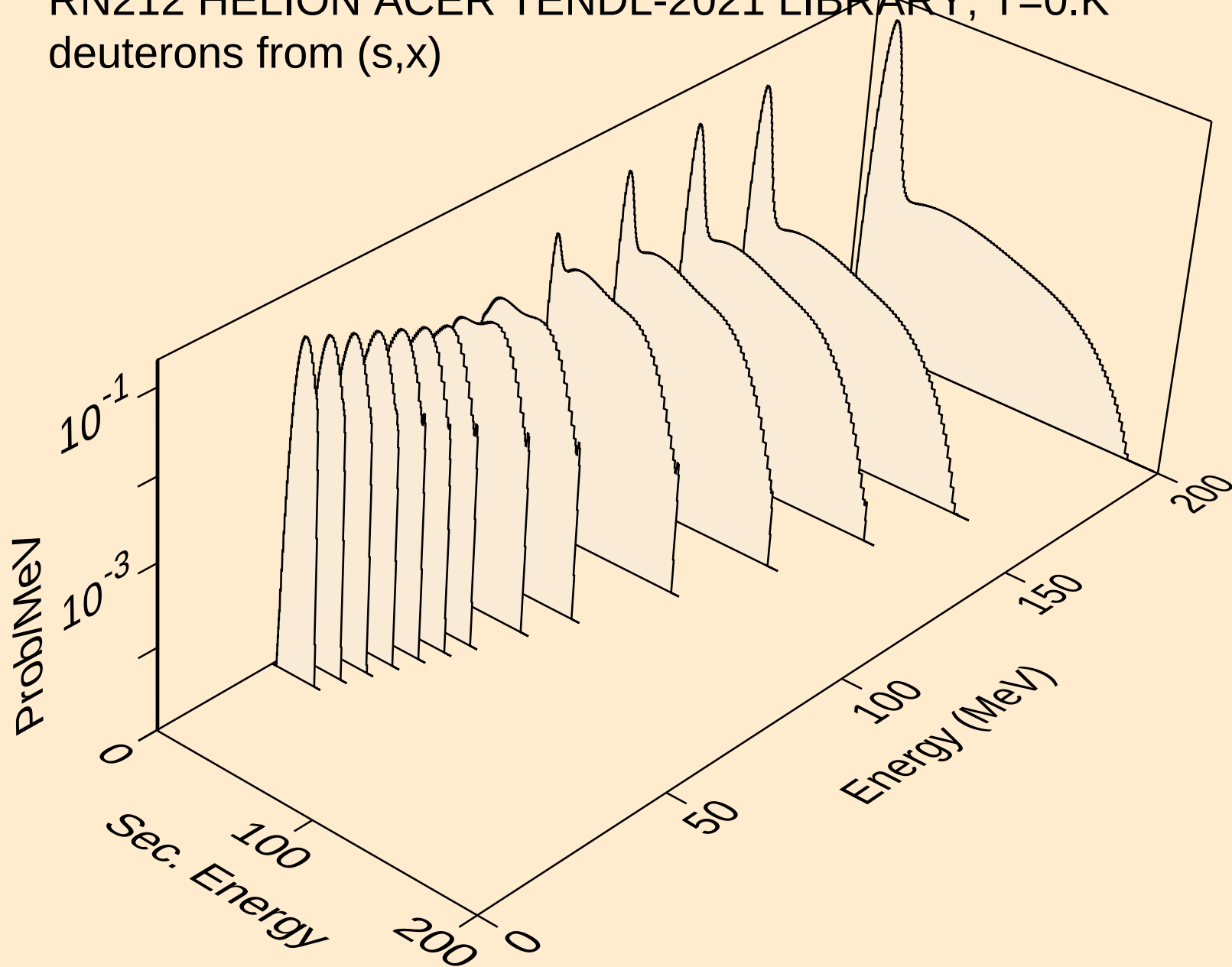
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



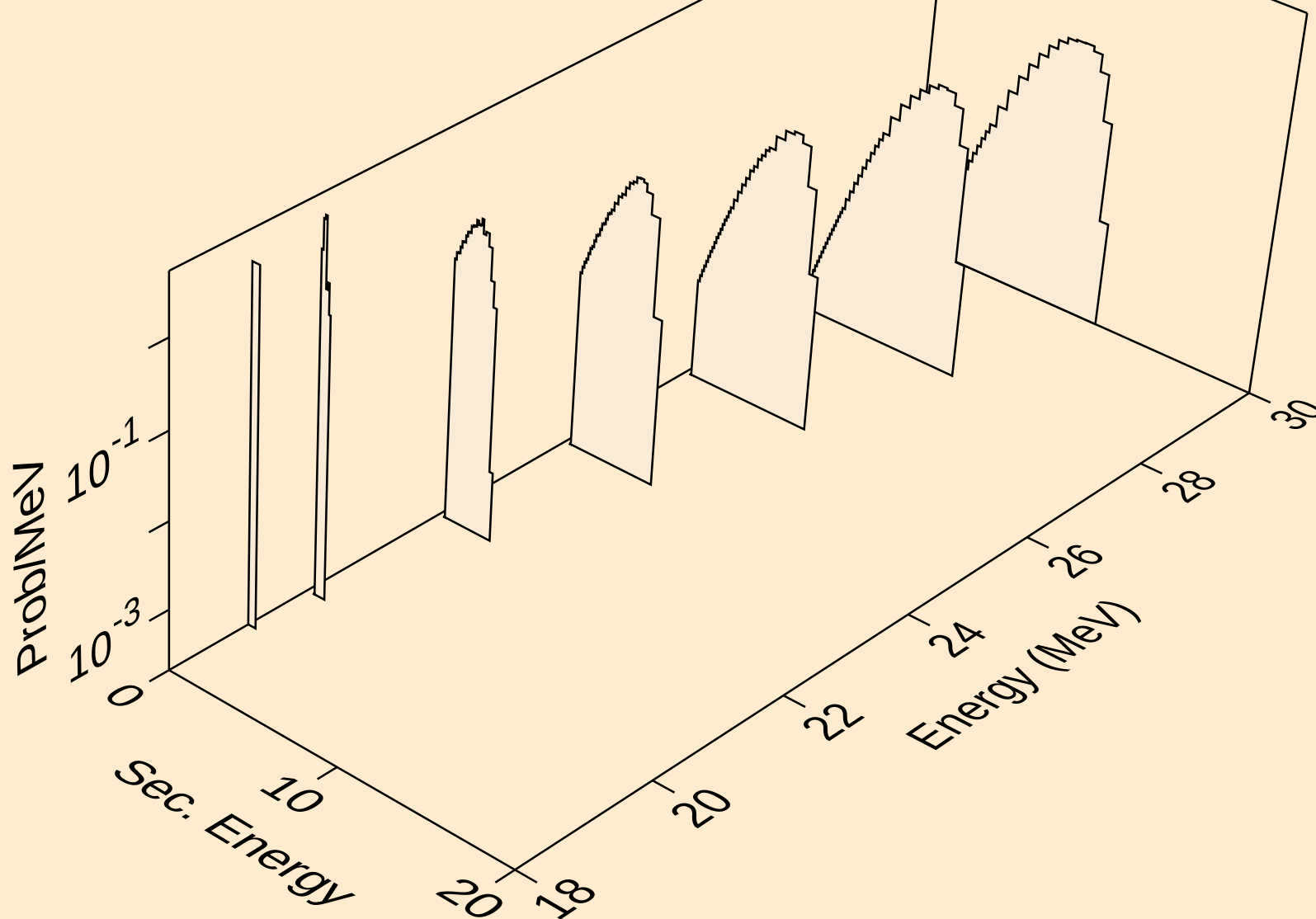
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



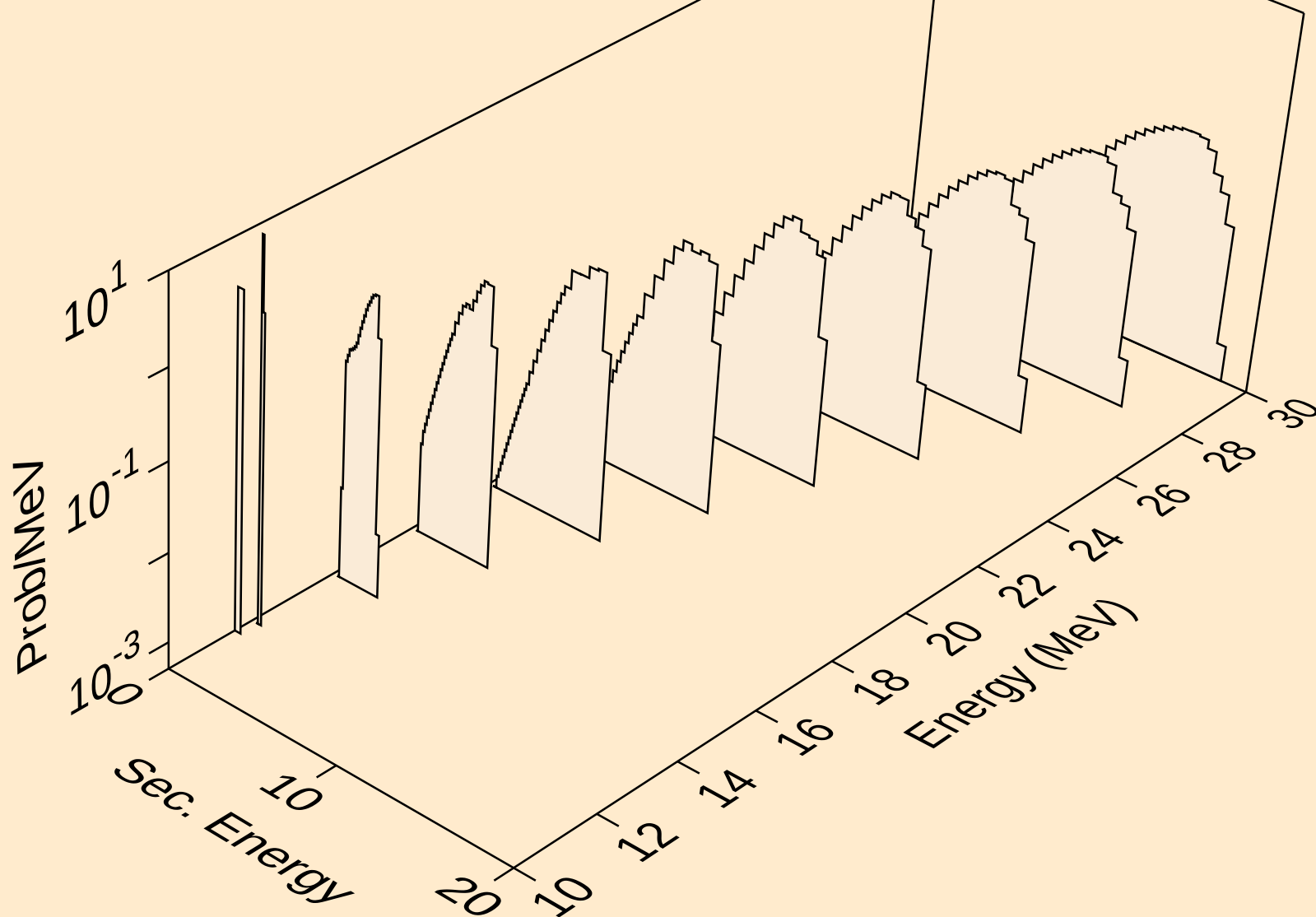
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



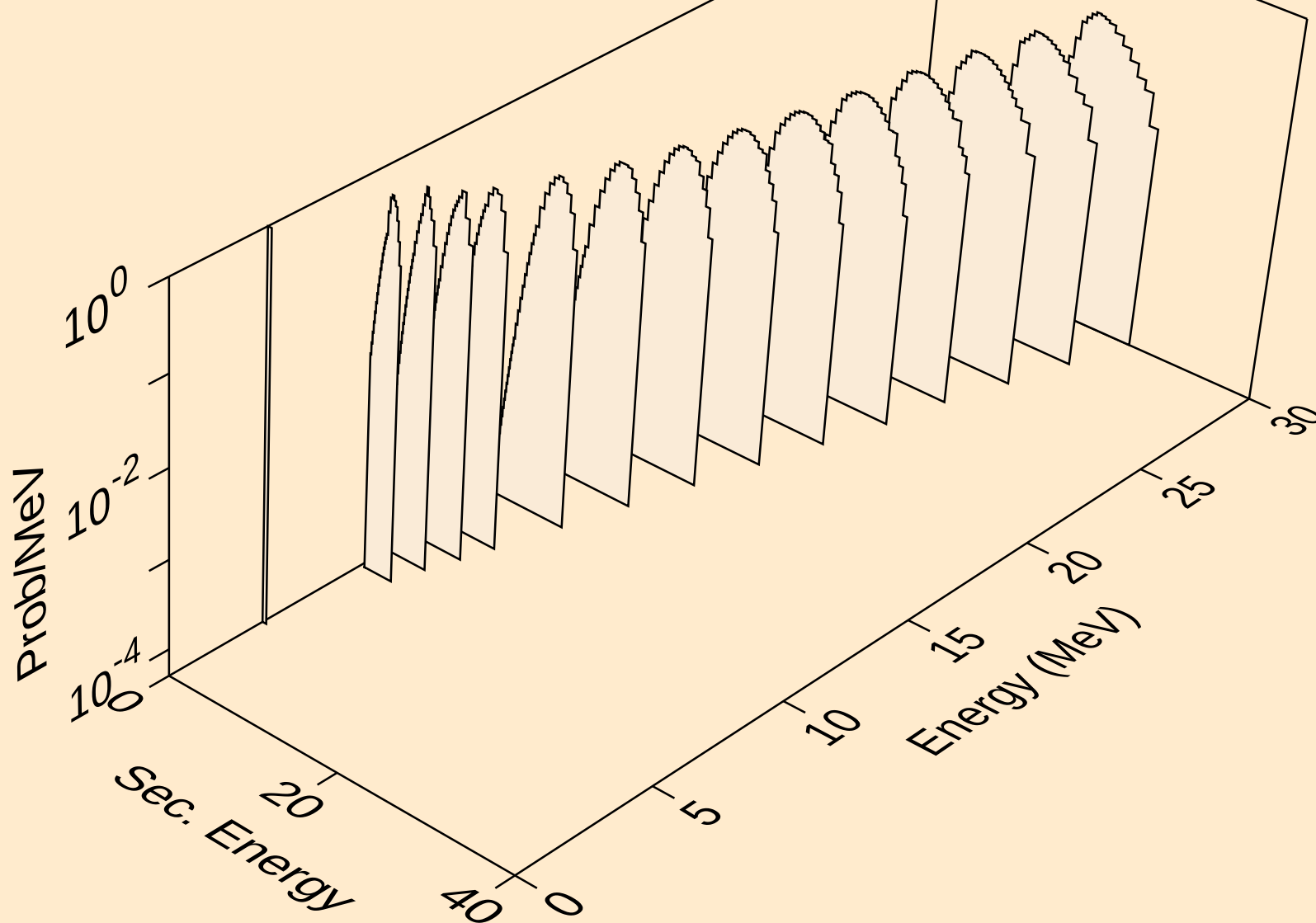
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deuterons from (s,2nd)



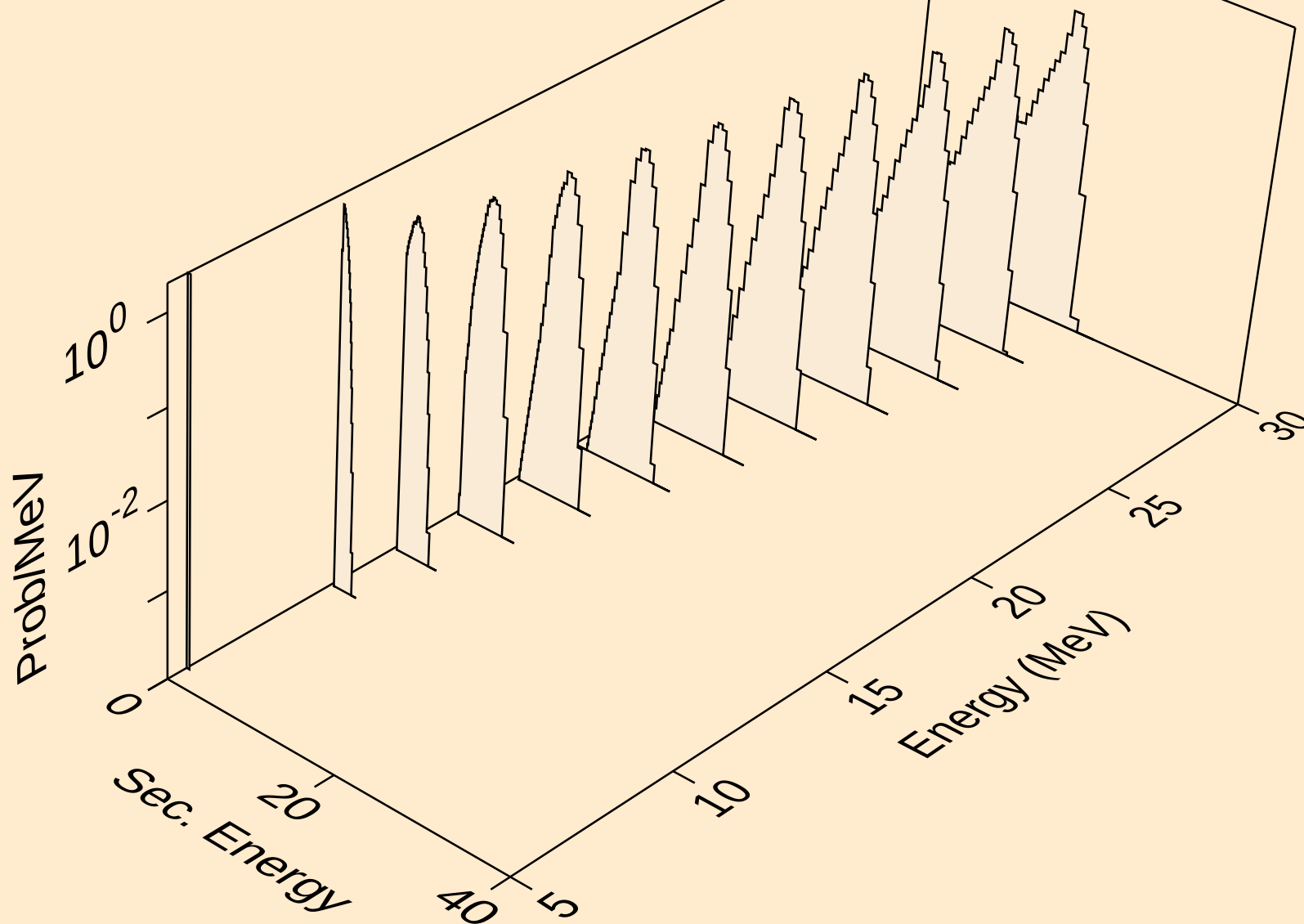
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deuterons from (s,n\*)d



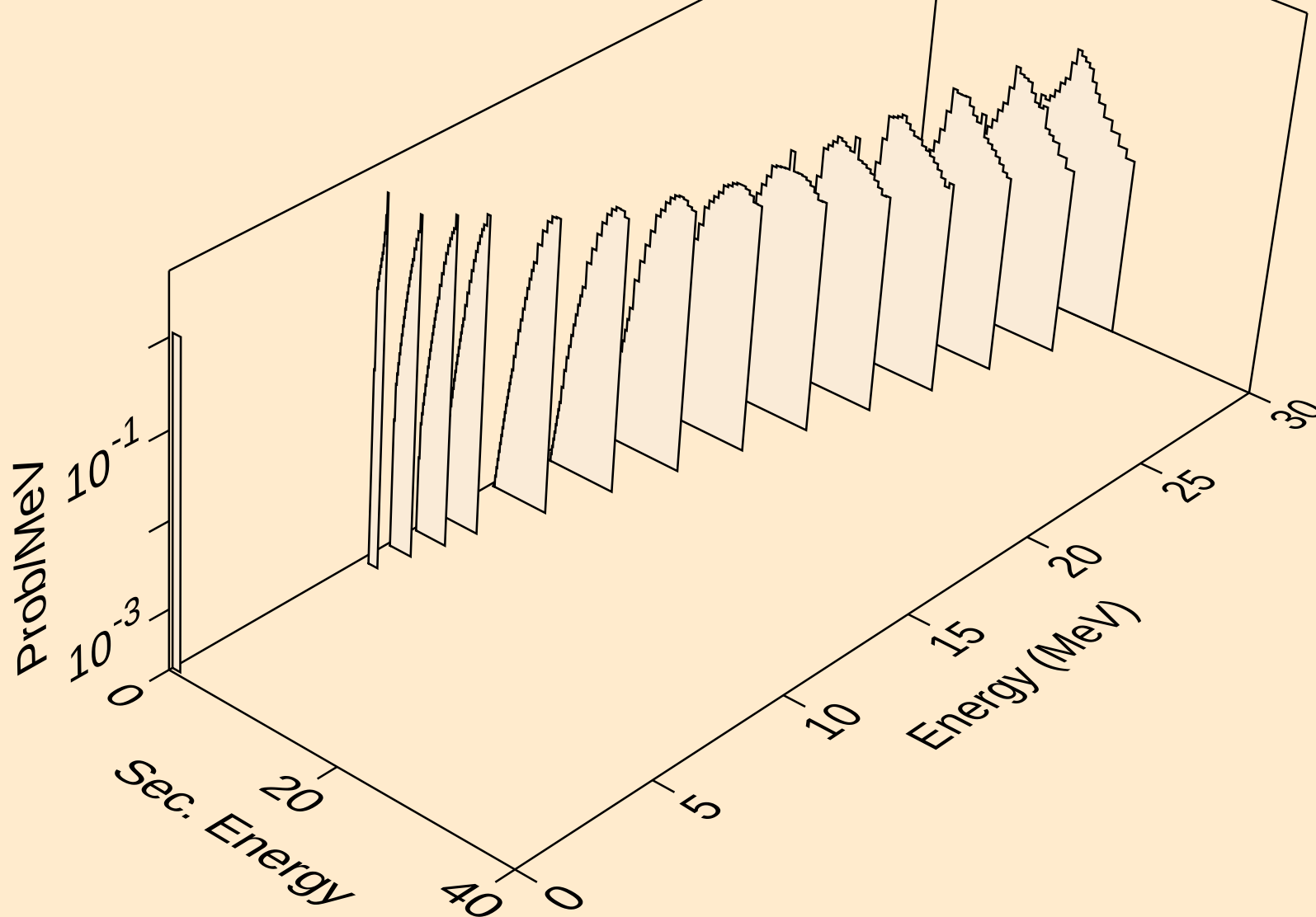
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deuterons from (s,d)



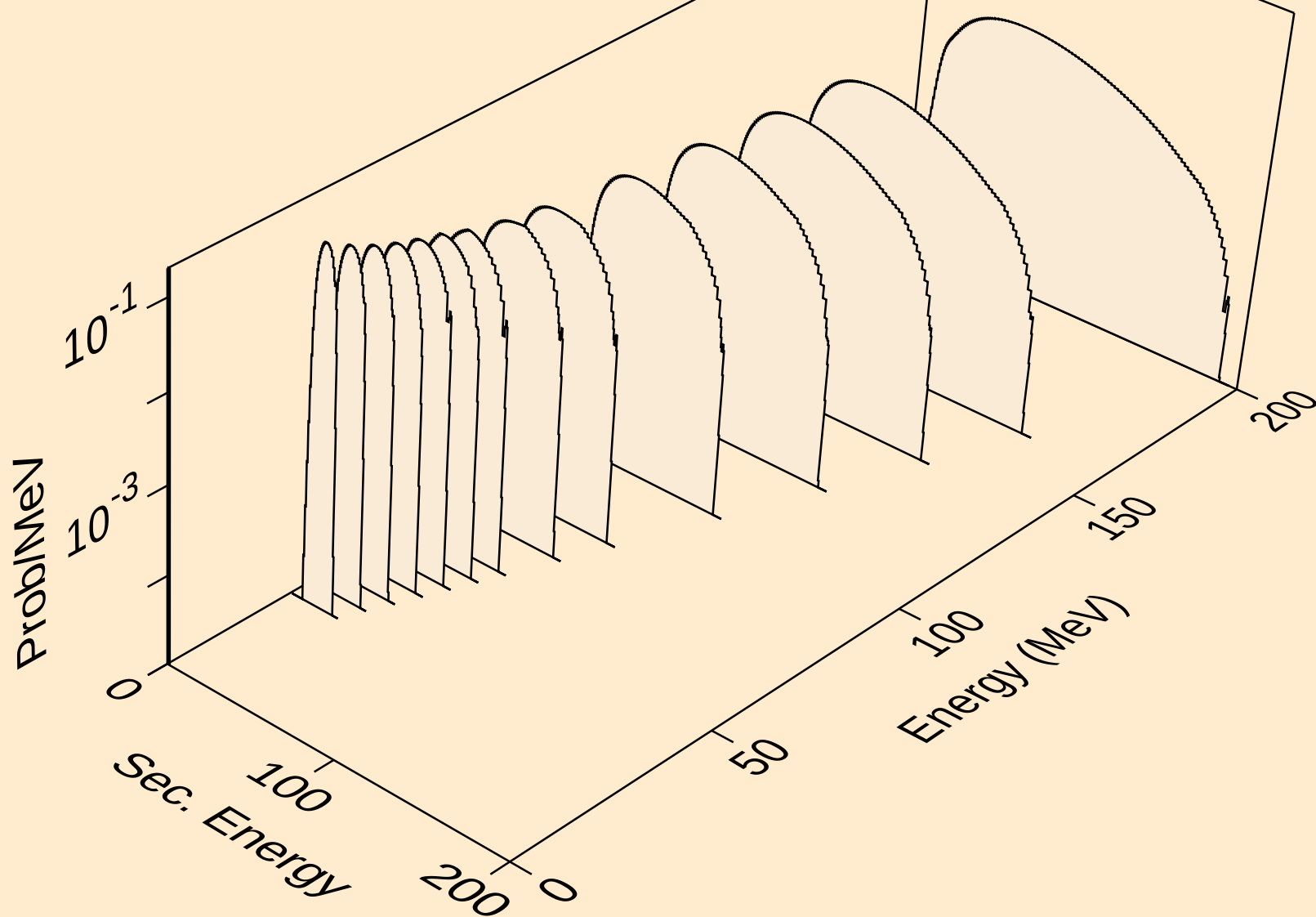
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



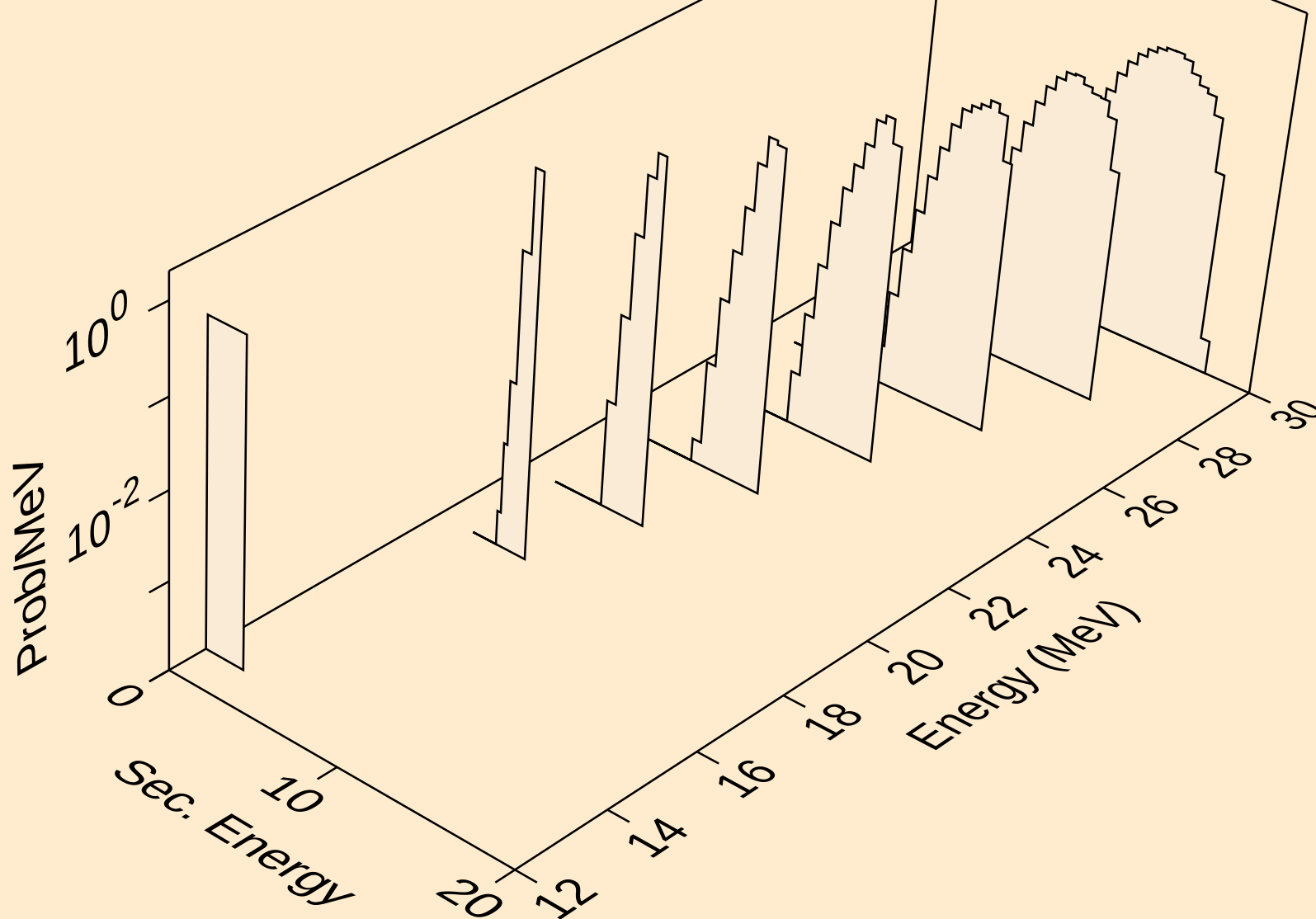
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deuterons from (s,da)



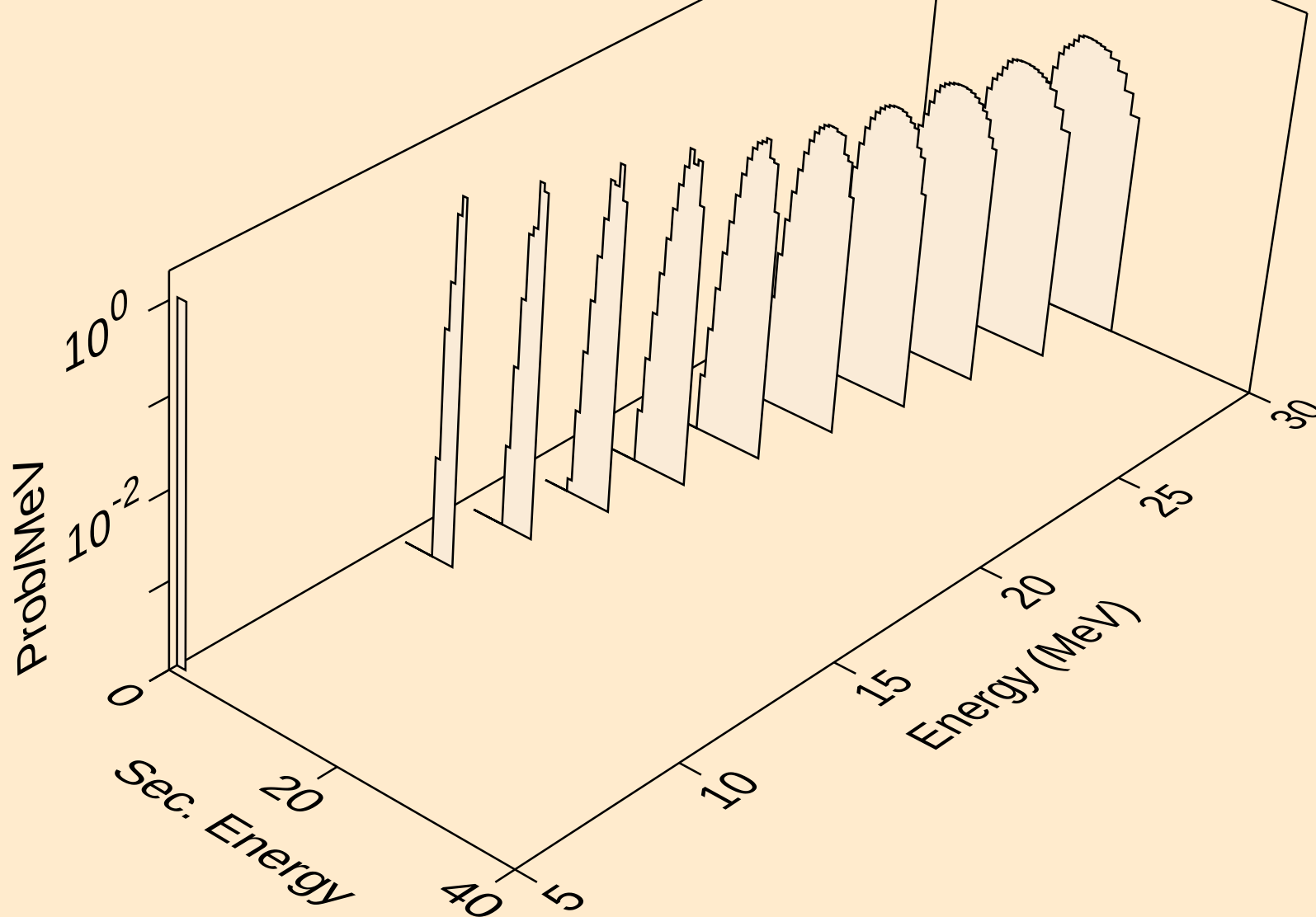
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



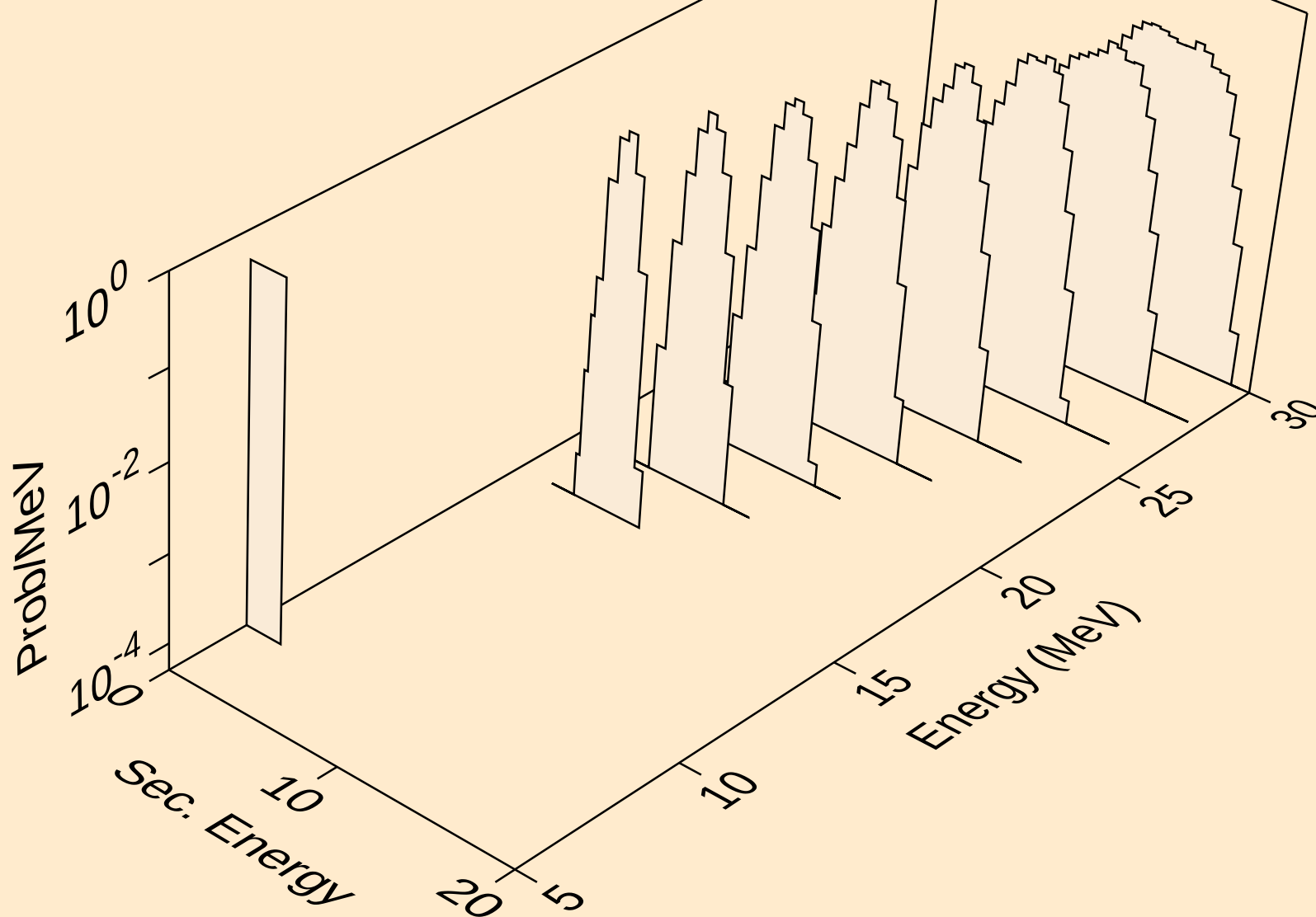
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



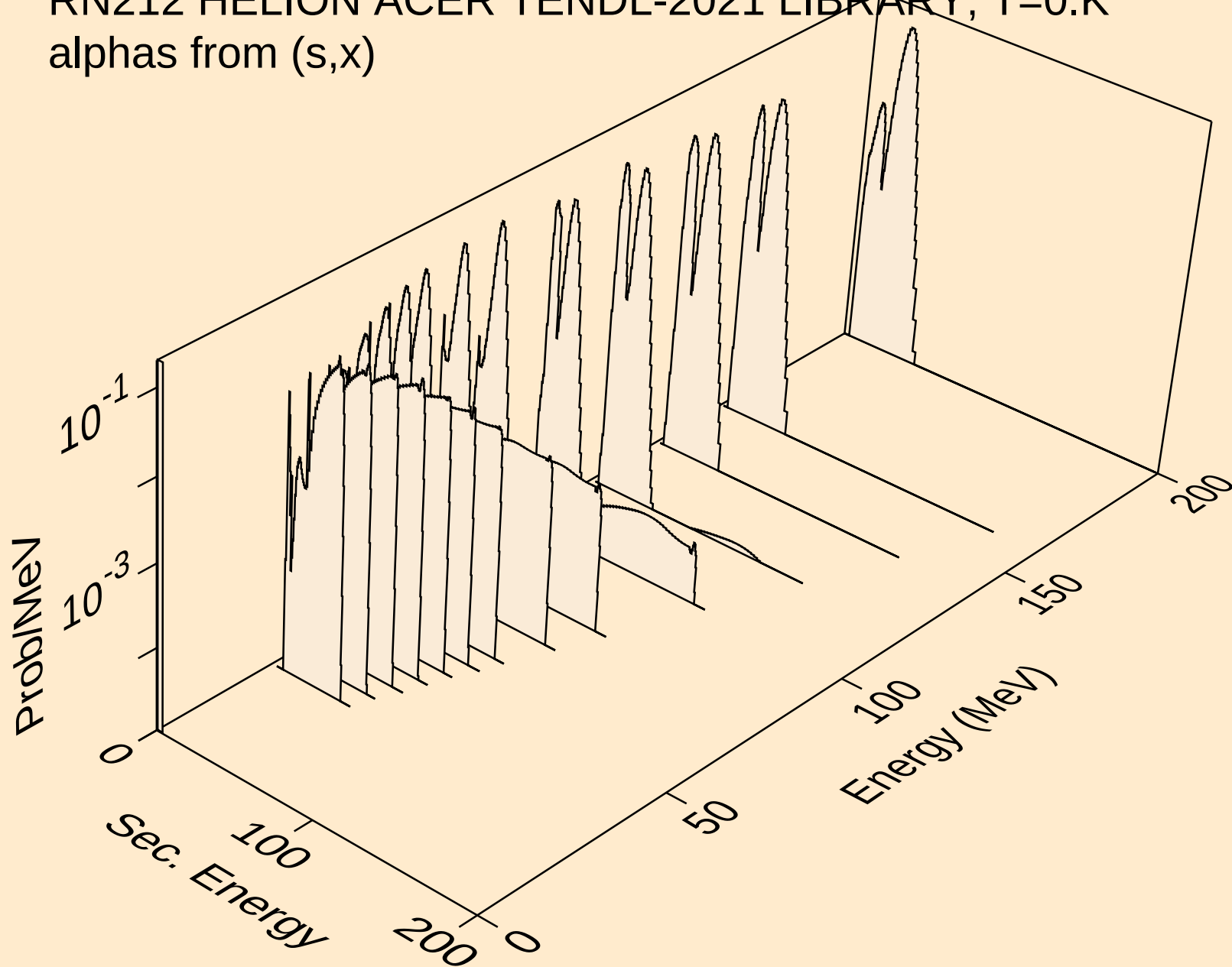
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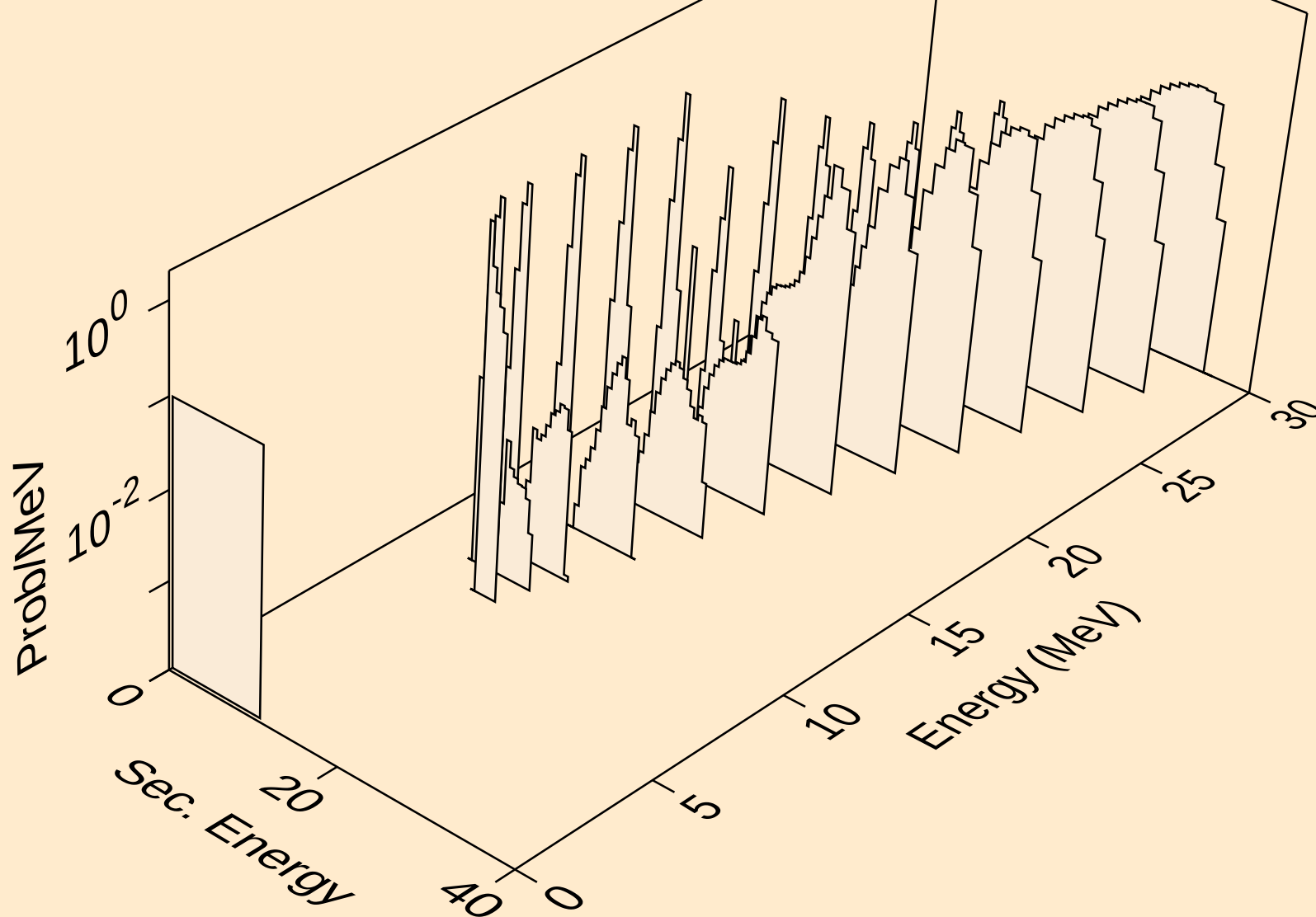
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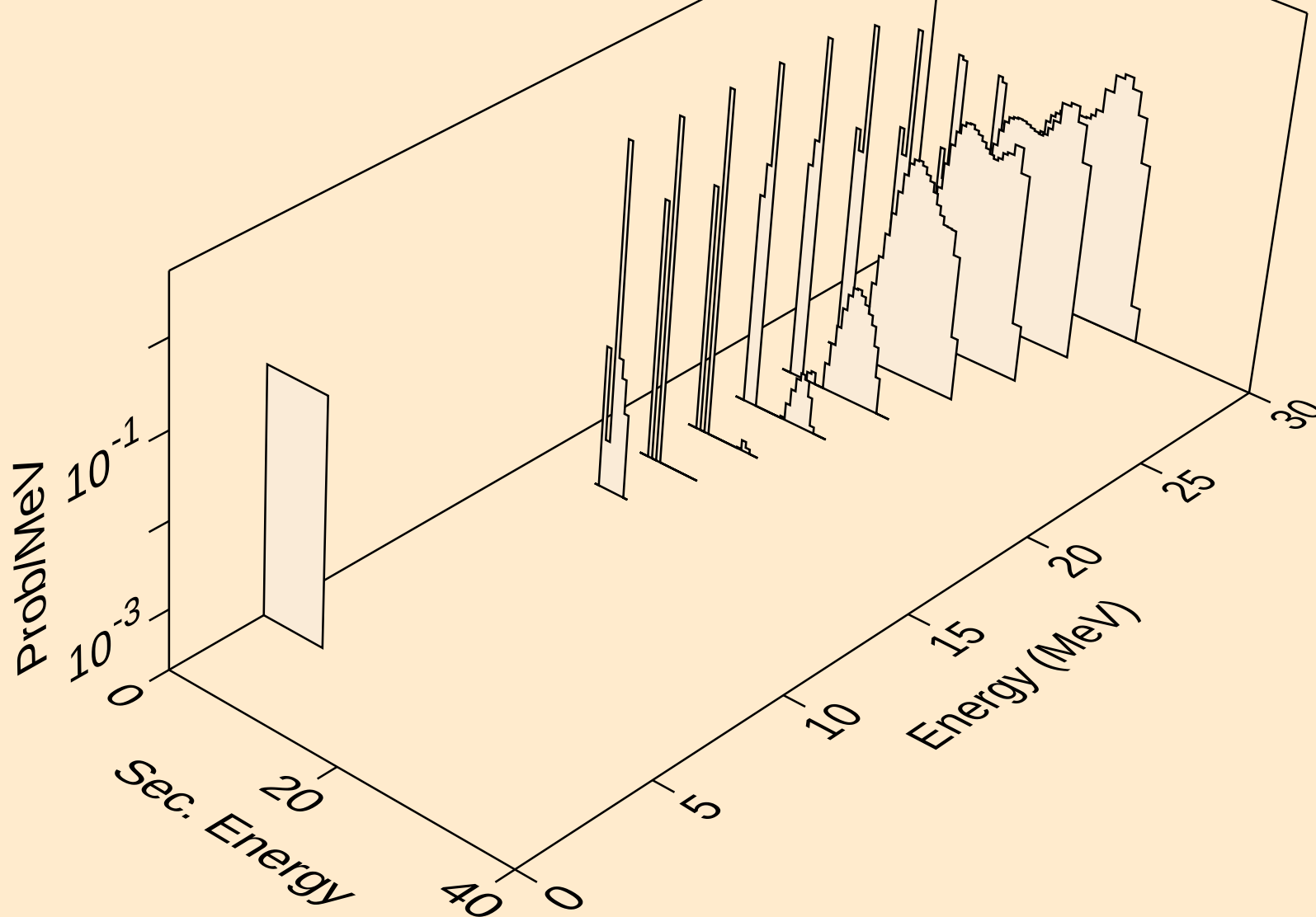
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



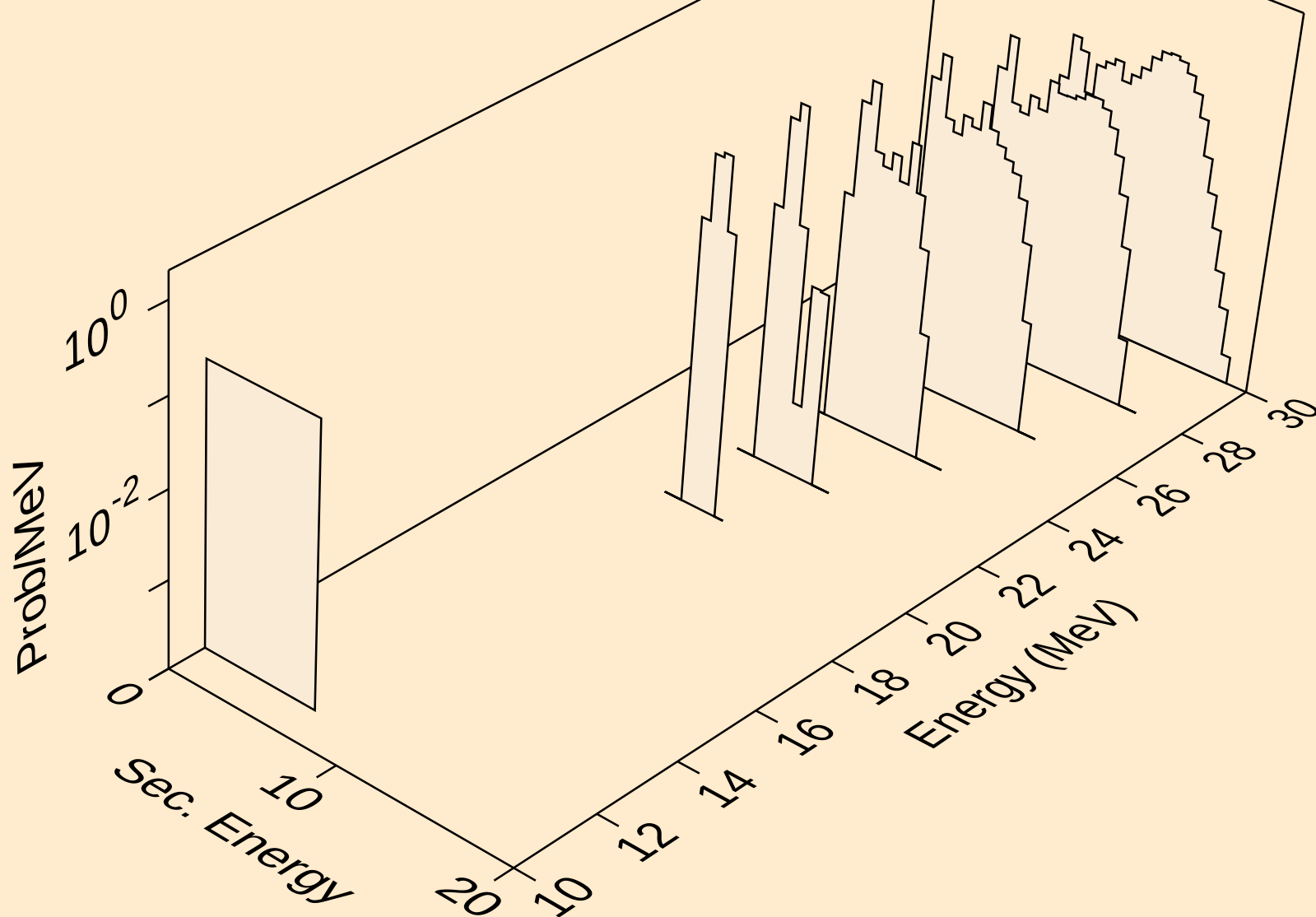
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



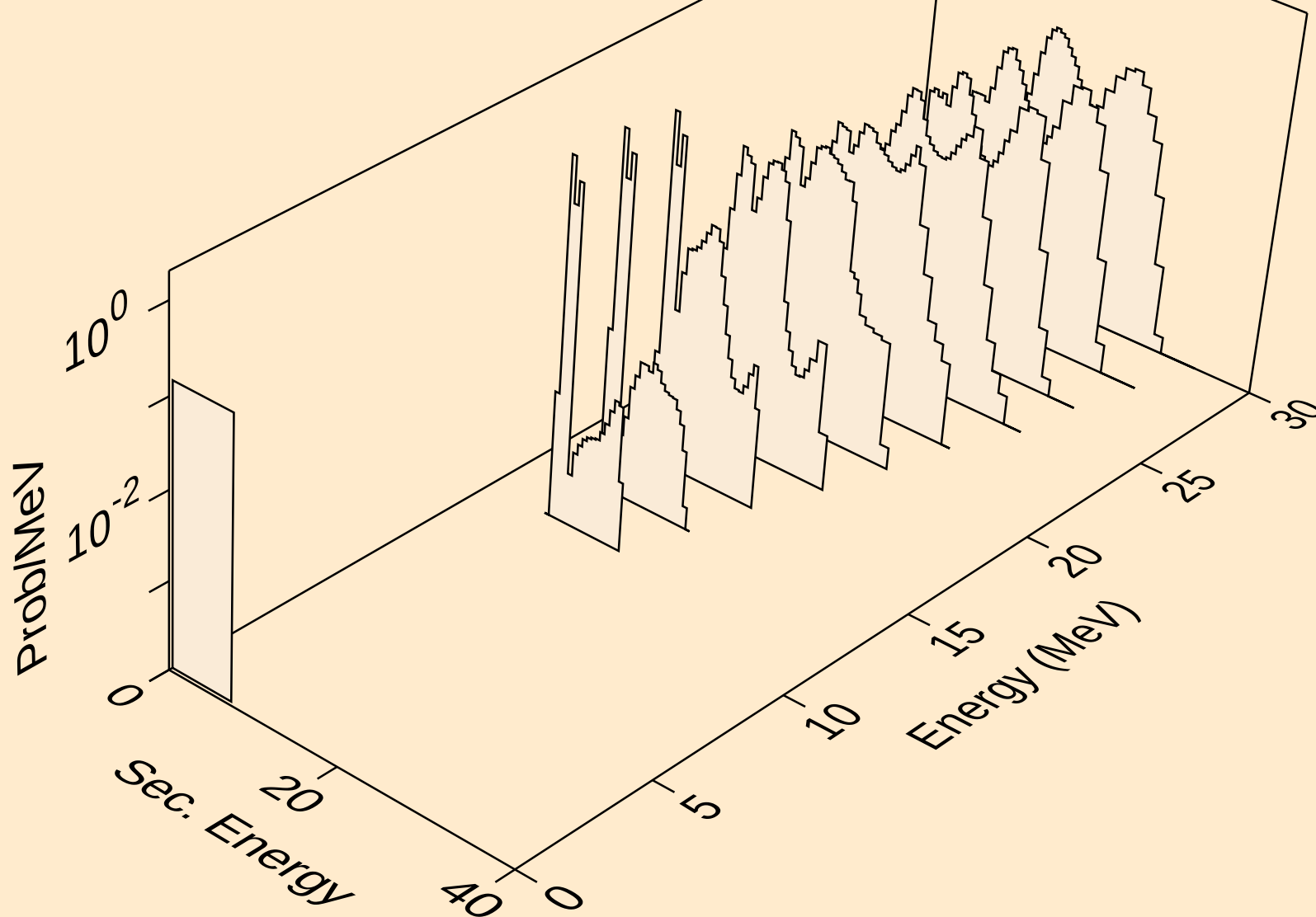
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alphas from (s,2n)a



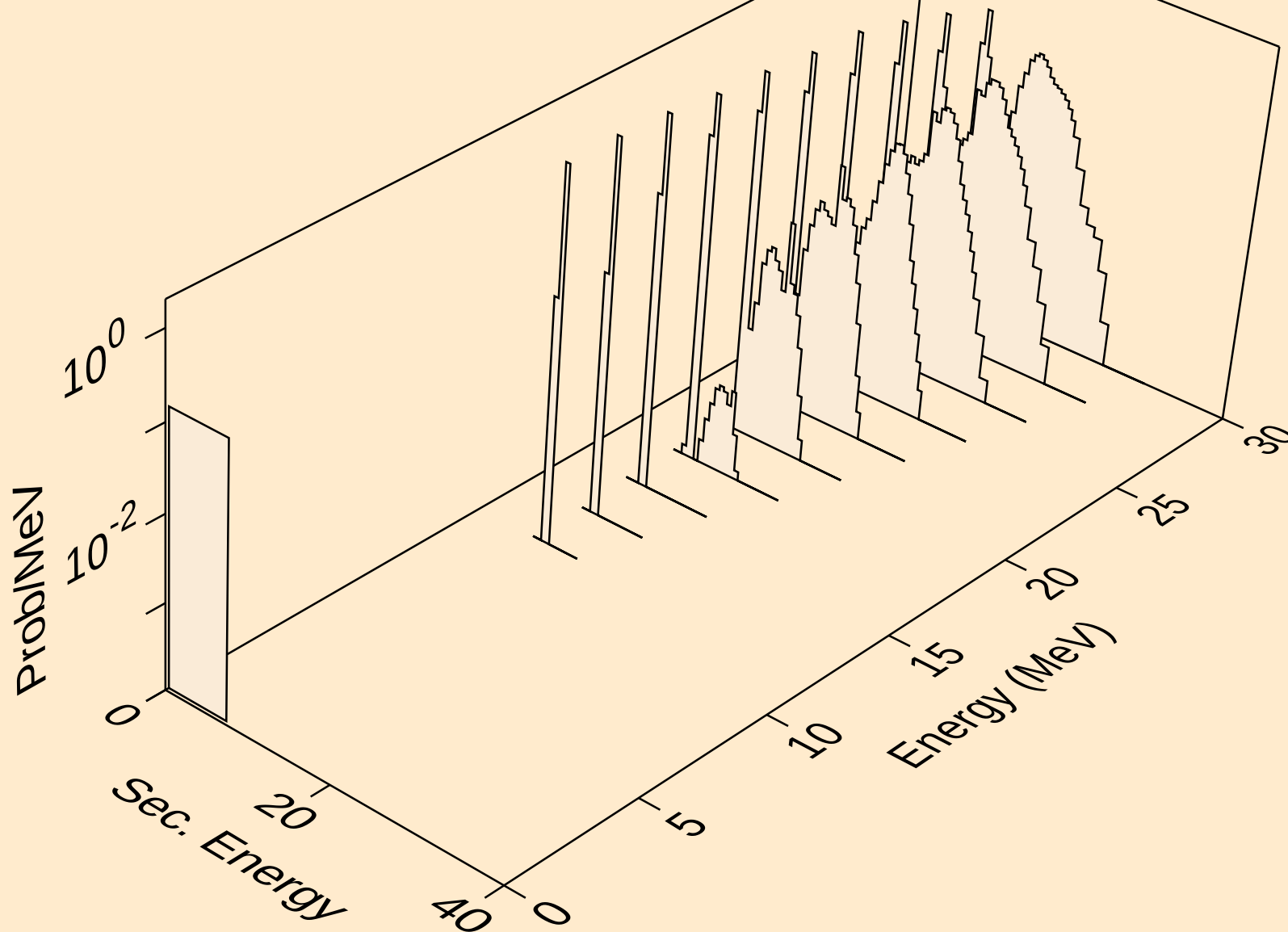
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



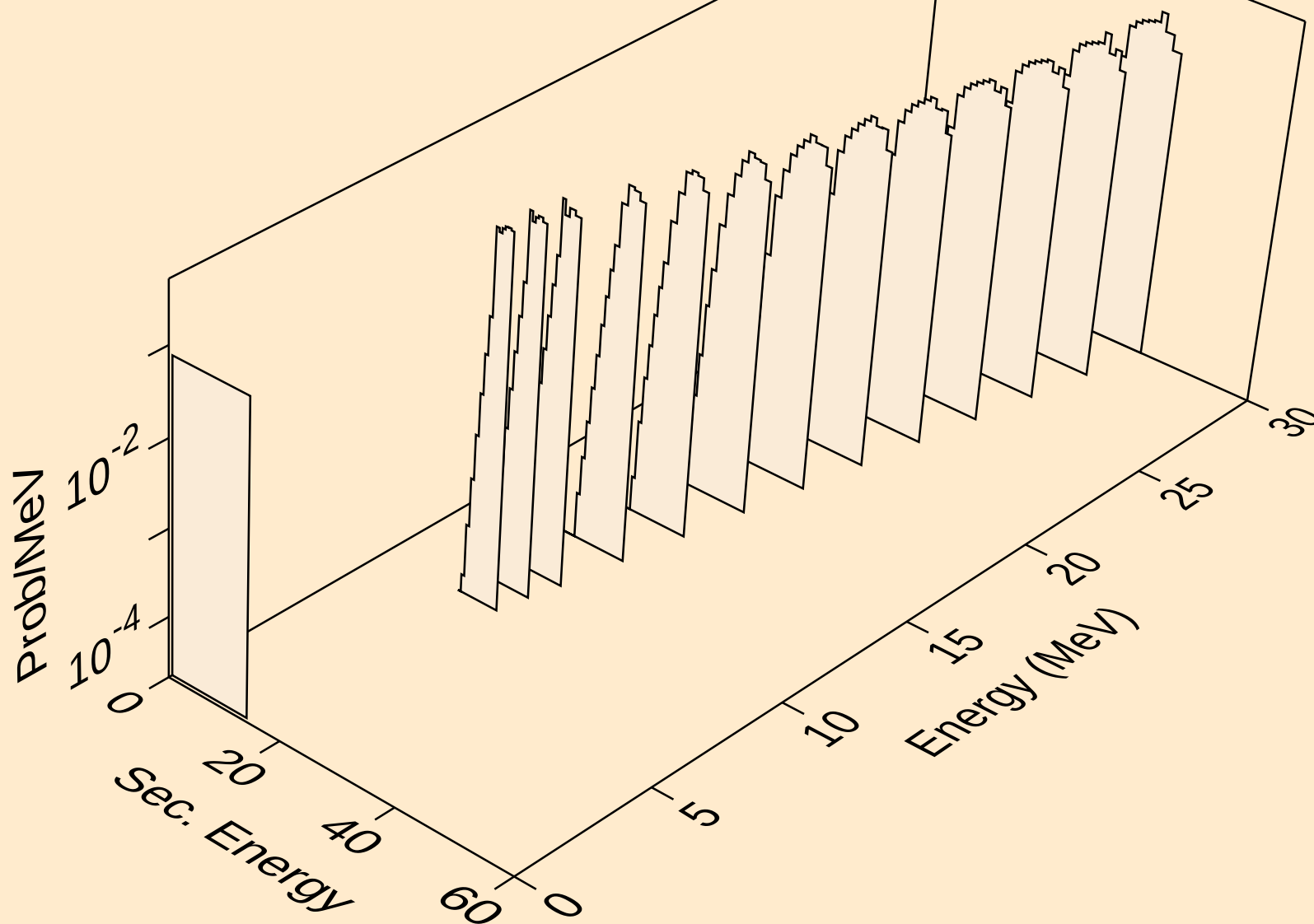
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alphas from (s,n\*)2a



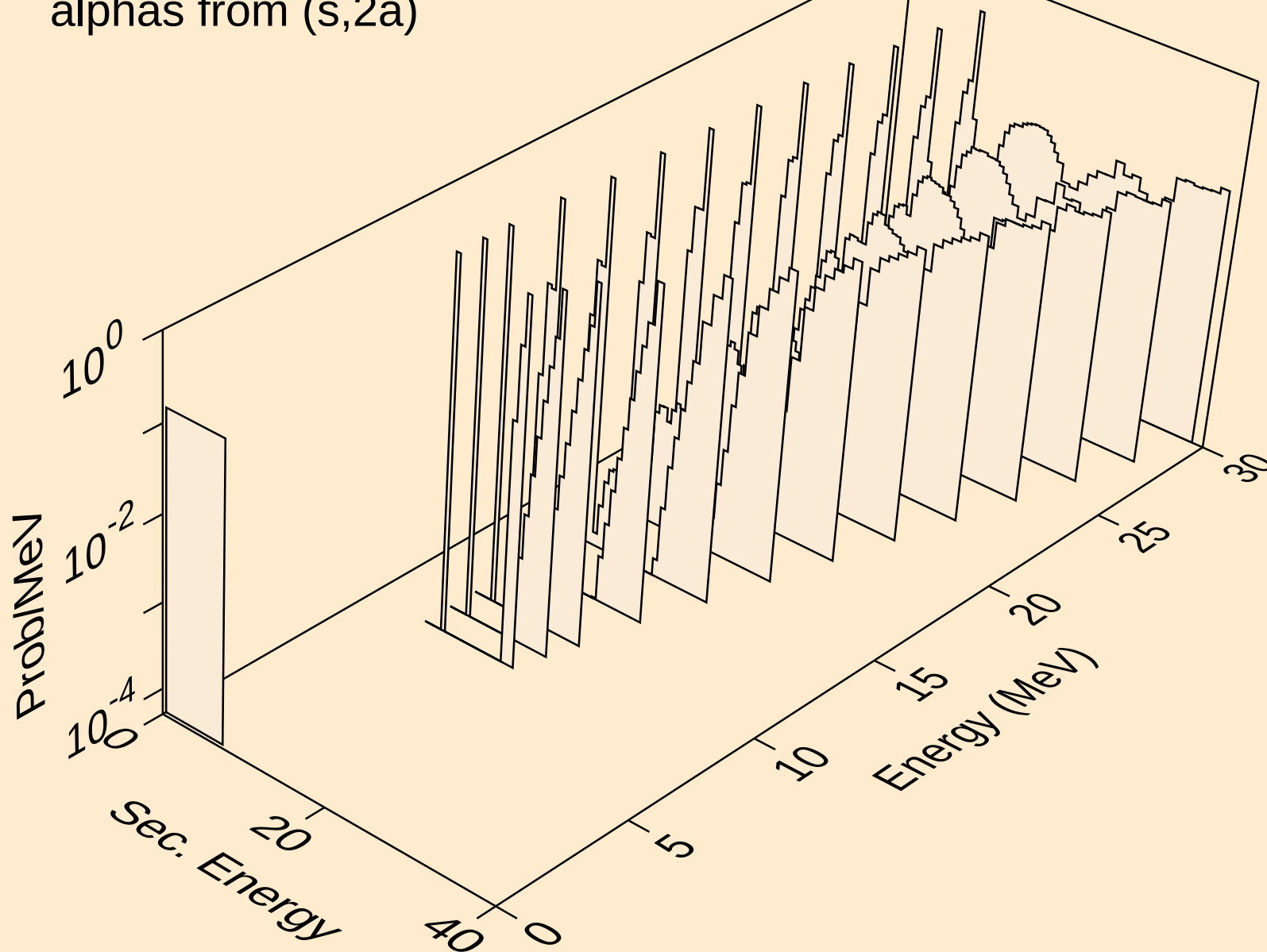
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alphas from (s,npa)



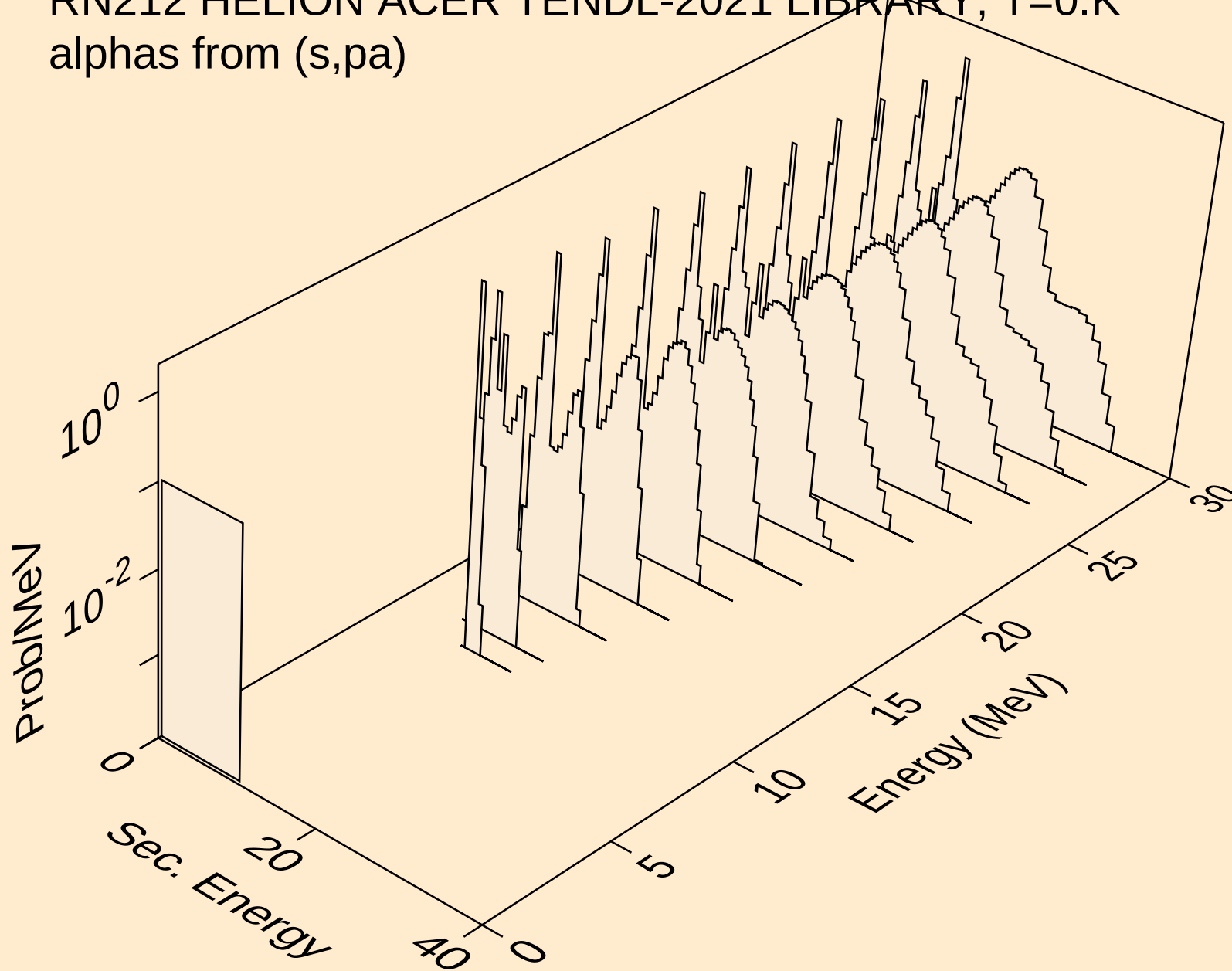
RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



RN212 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

