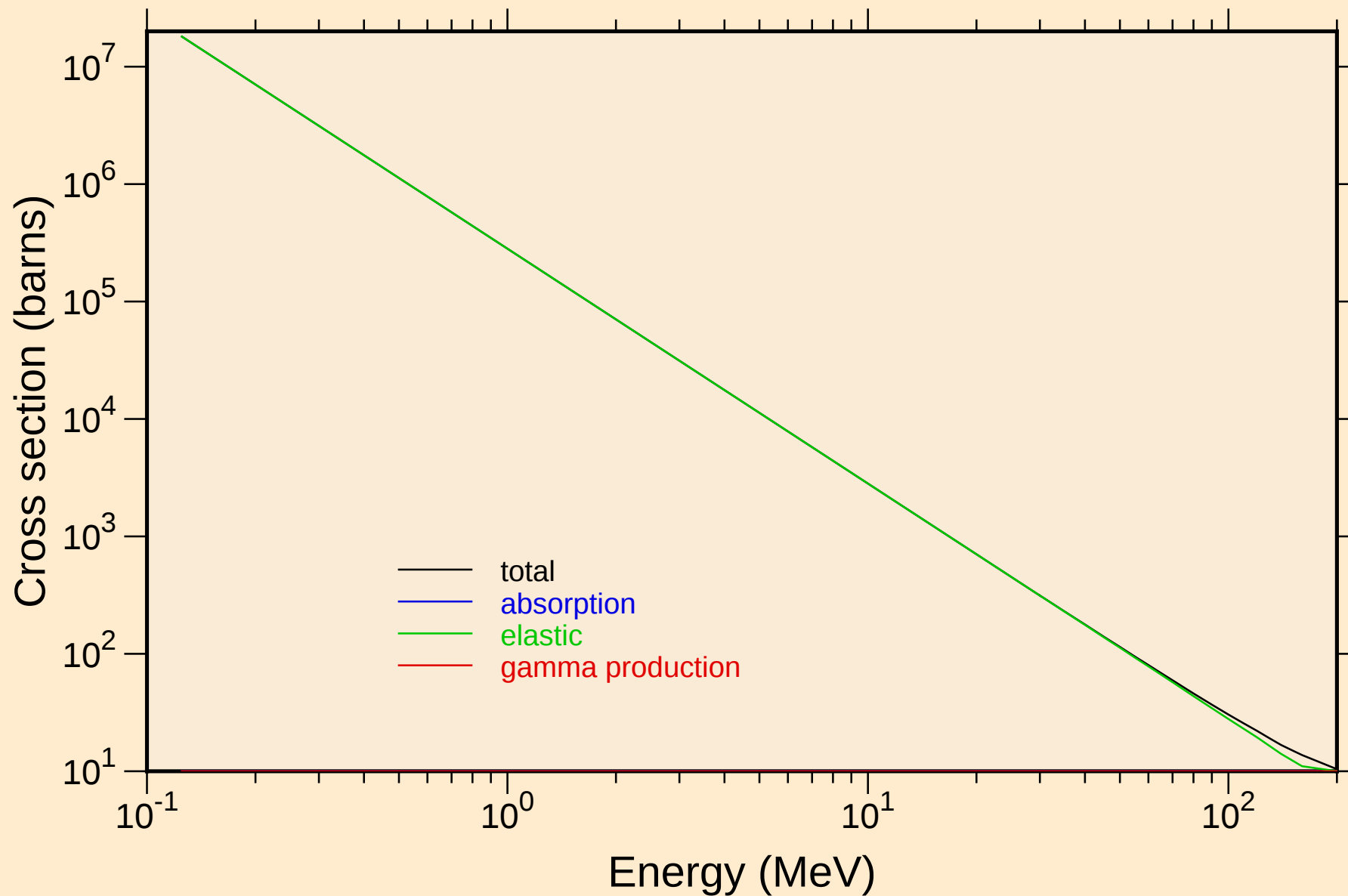


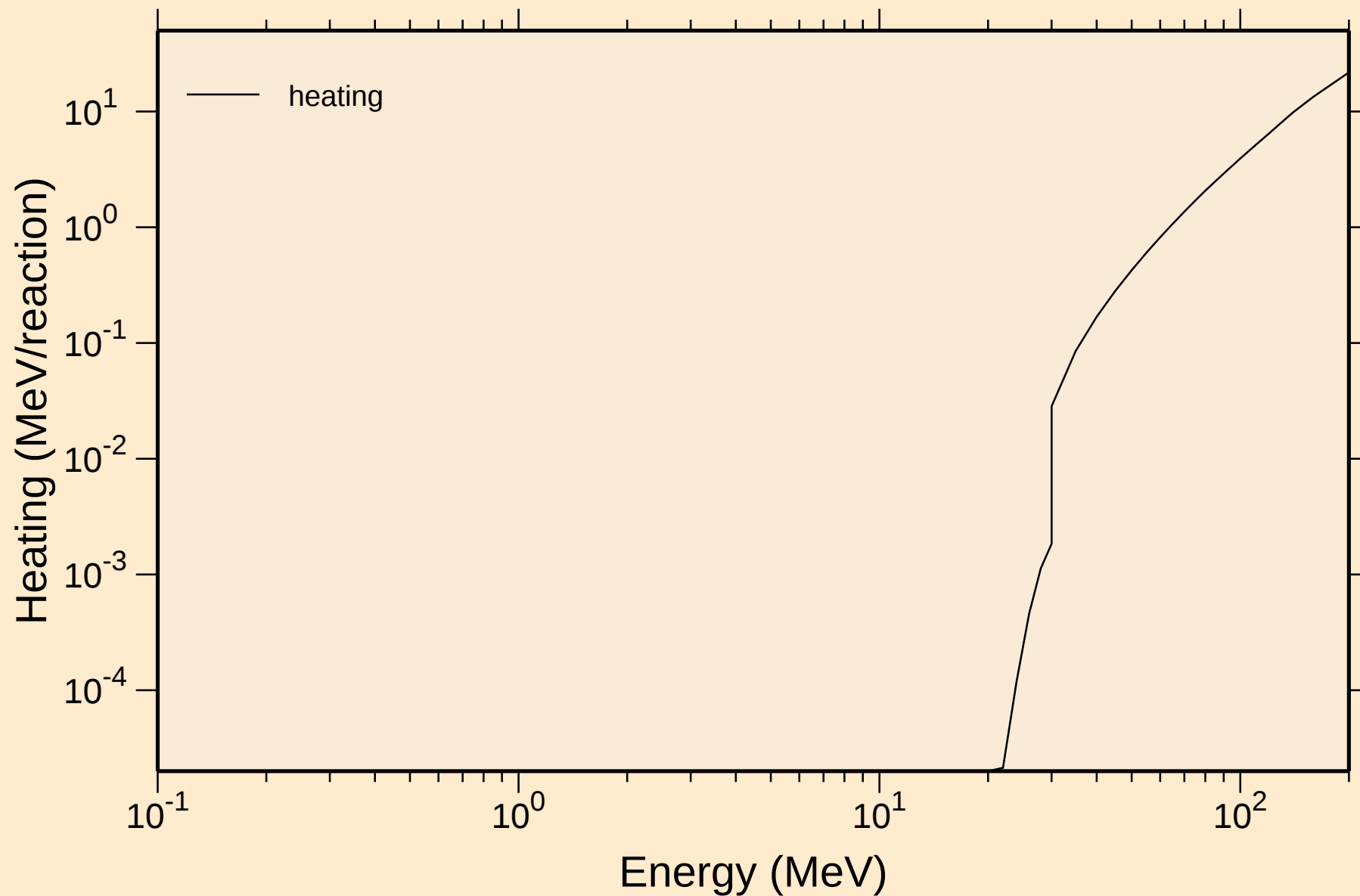
# SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



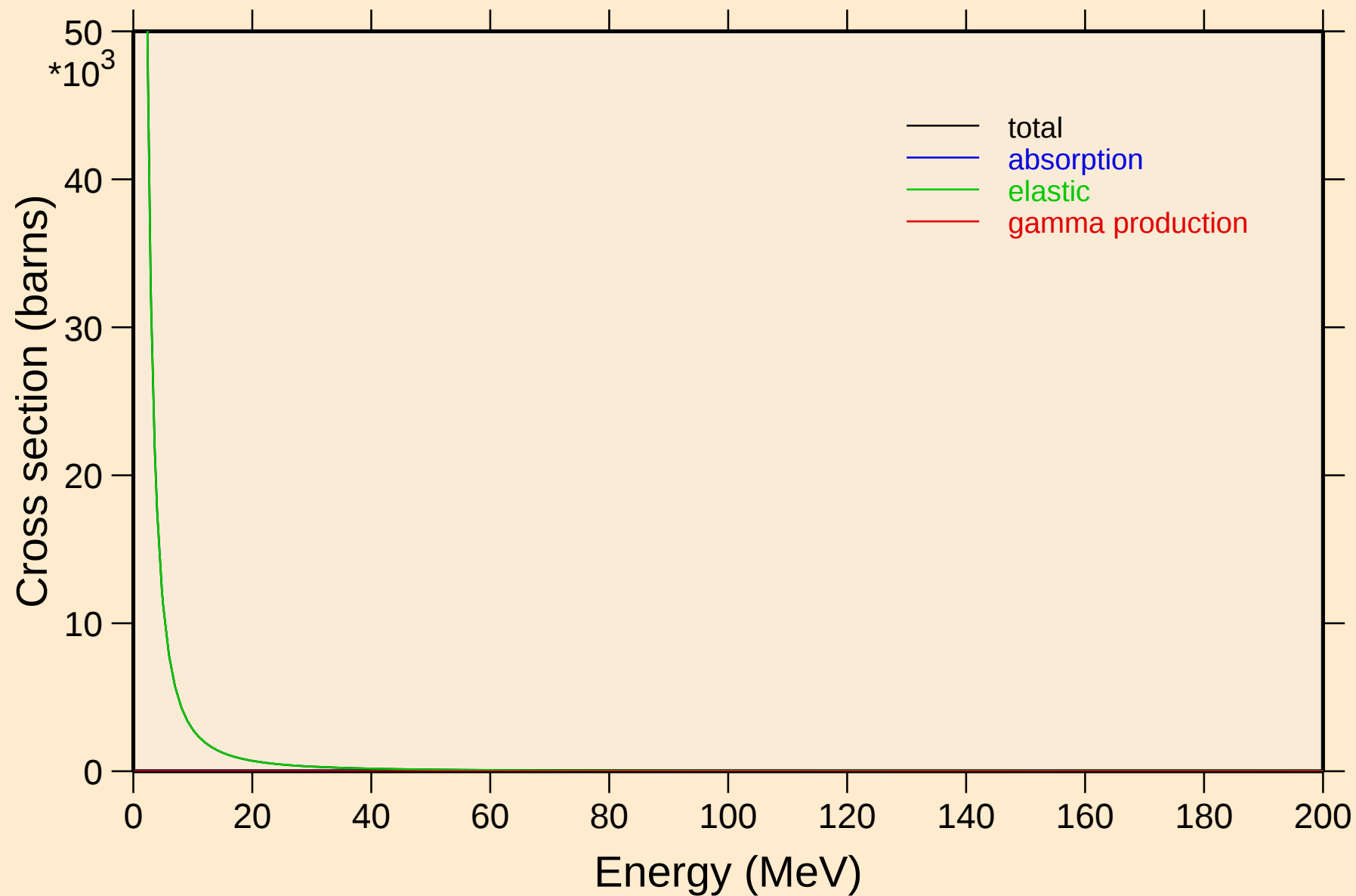
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



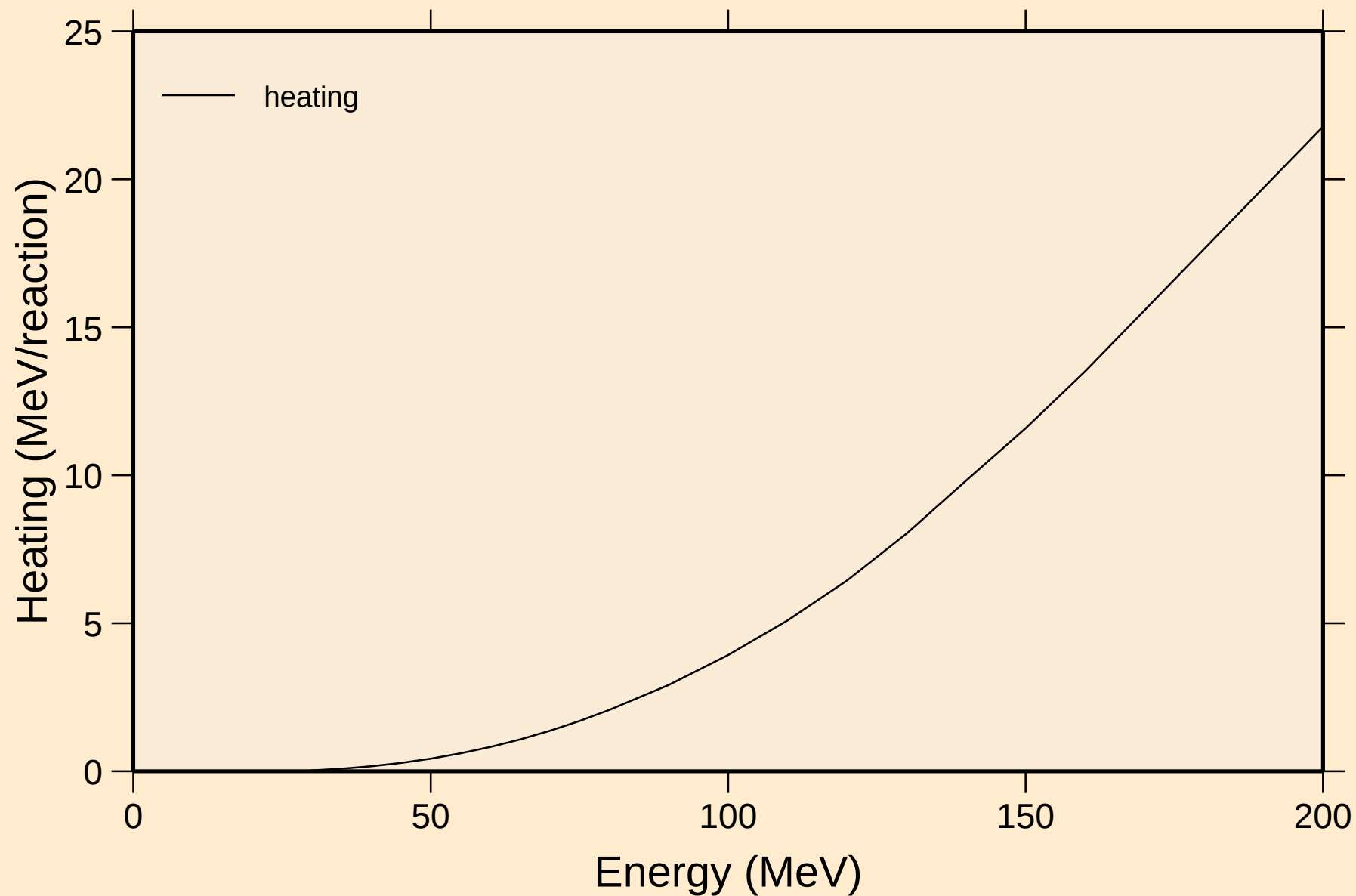
# SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



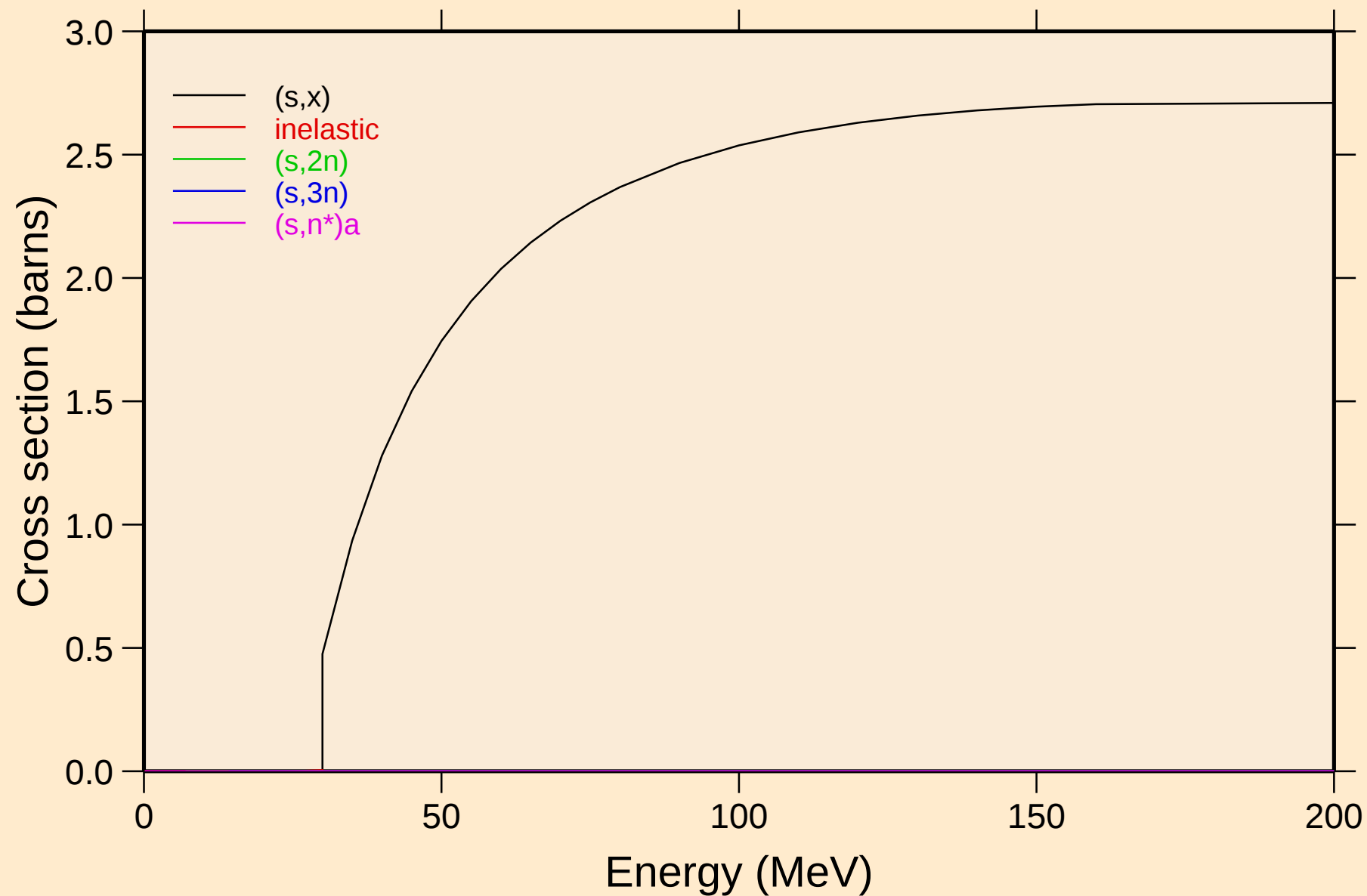
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



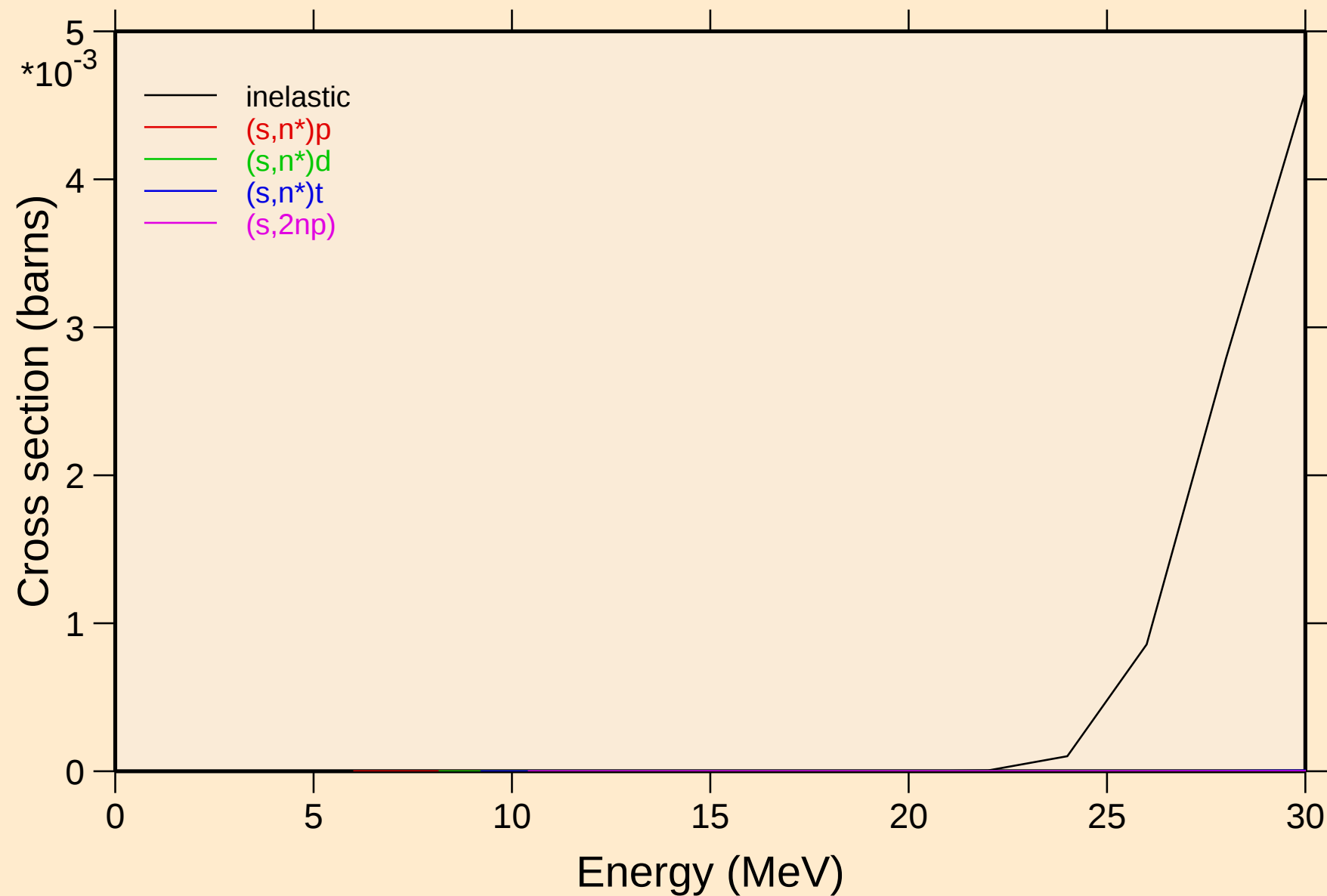
# SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



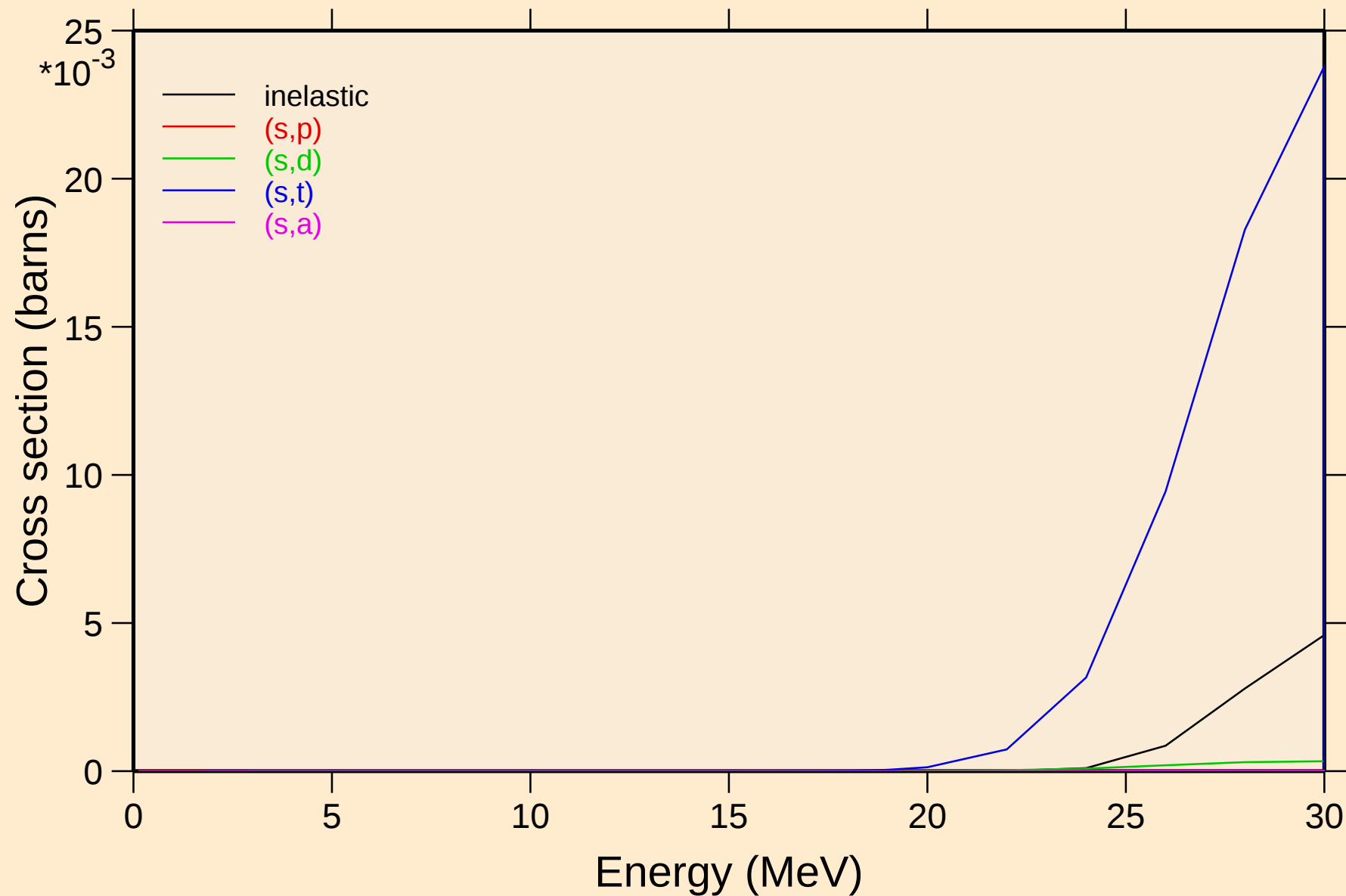
# SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

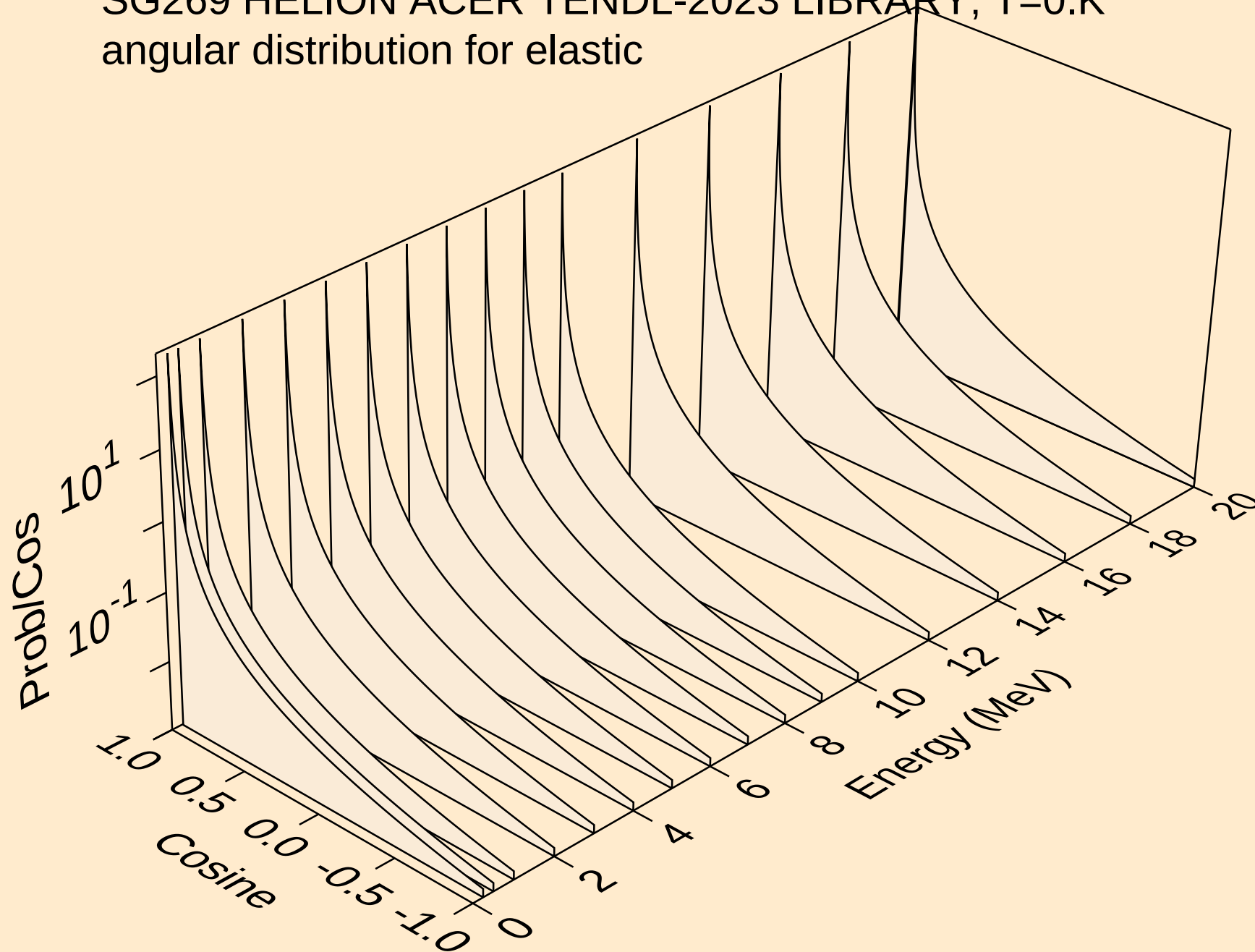


# SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

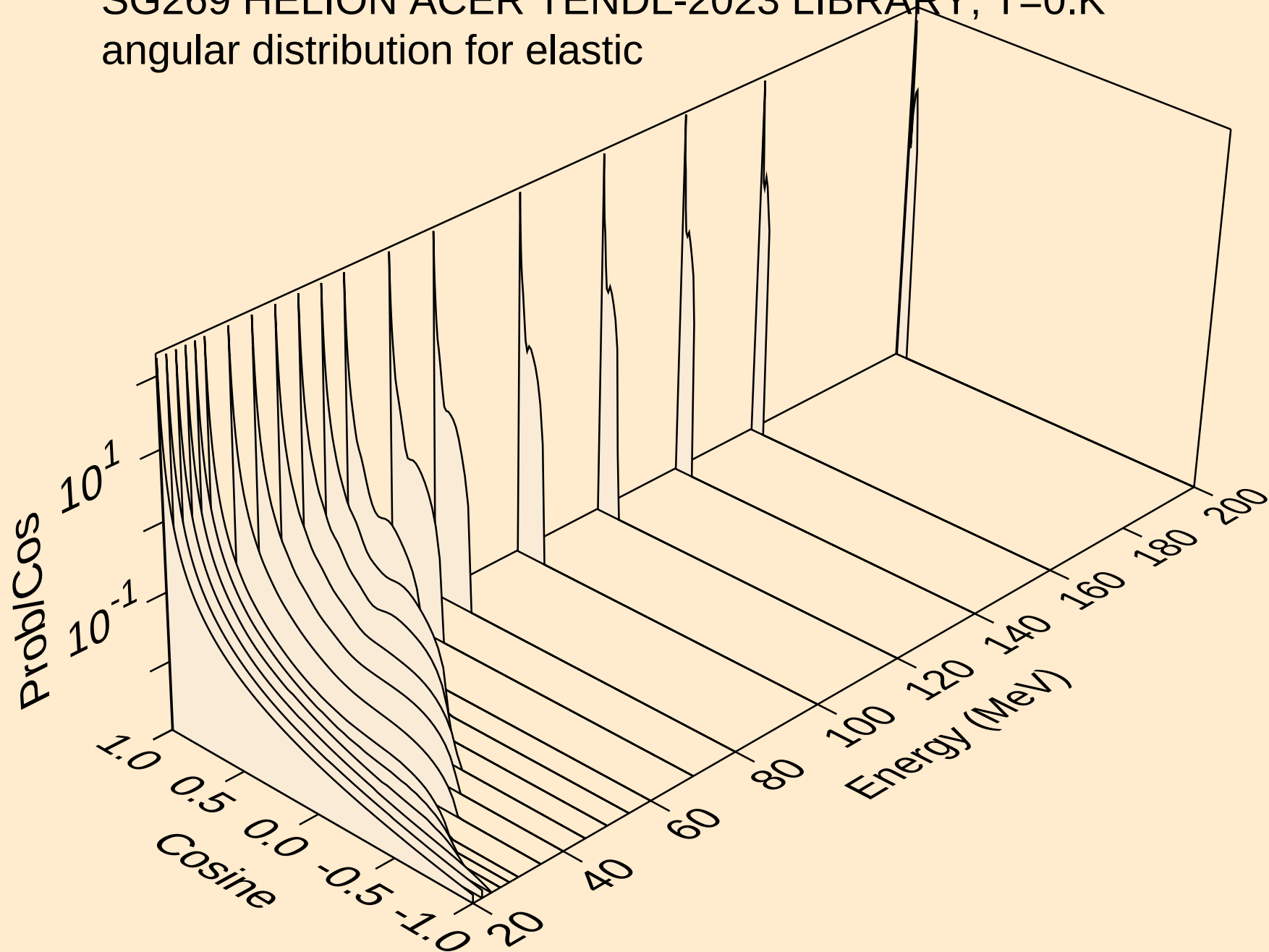
## Threshold reactions



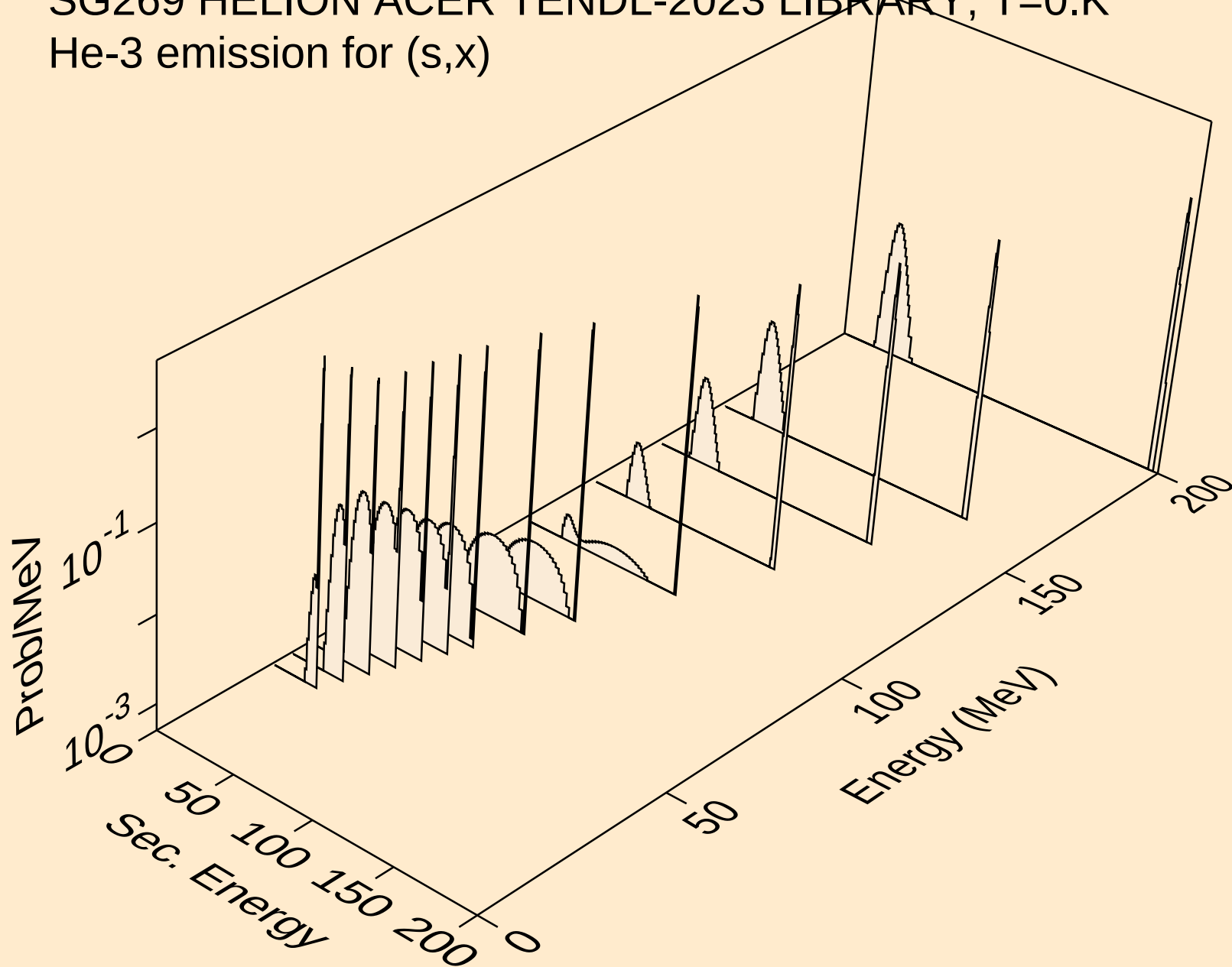
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



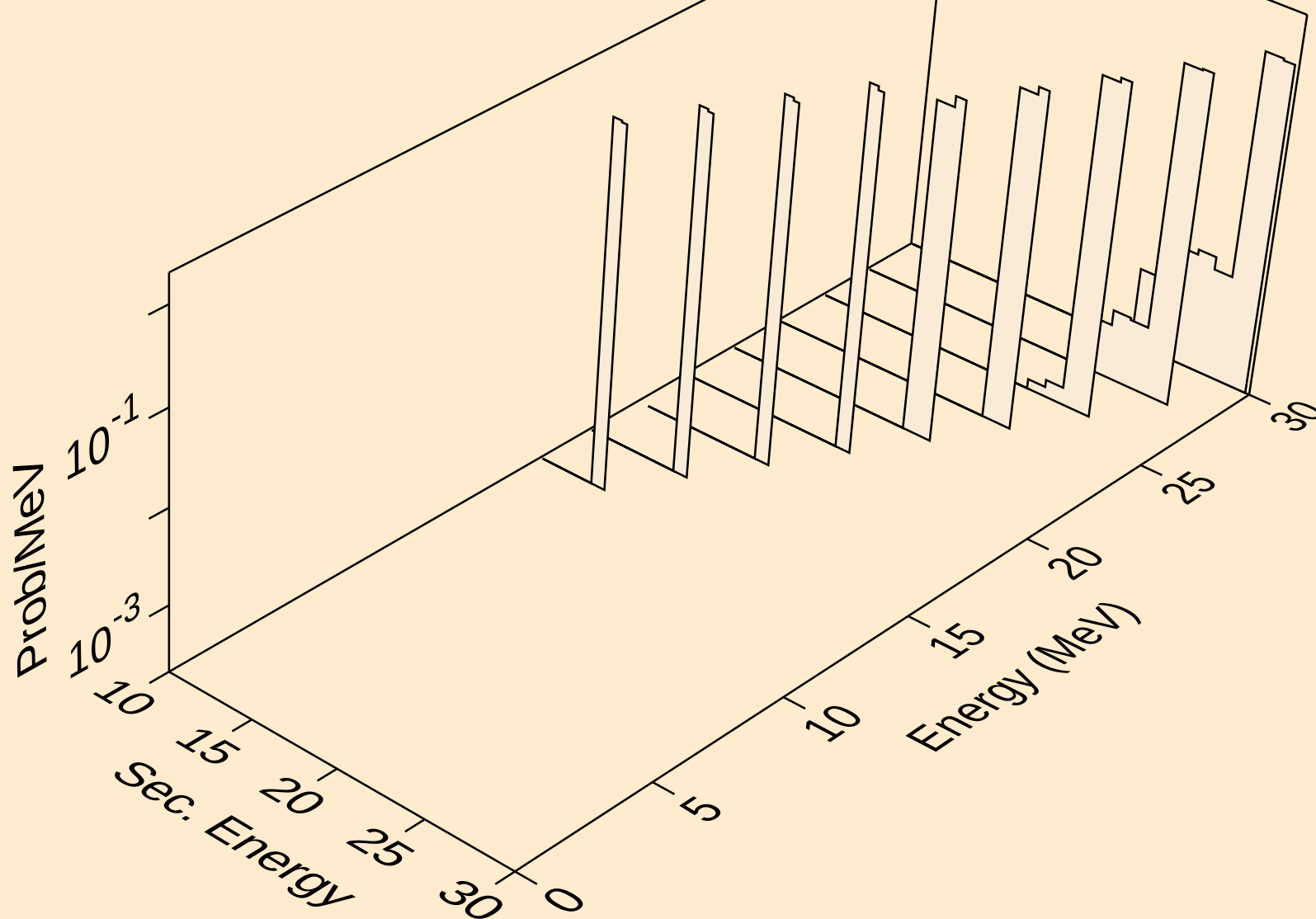
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)

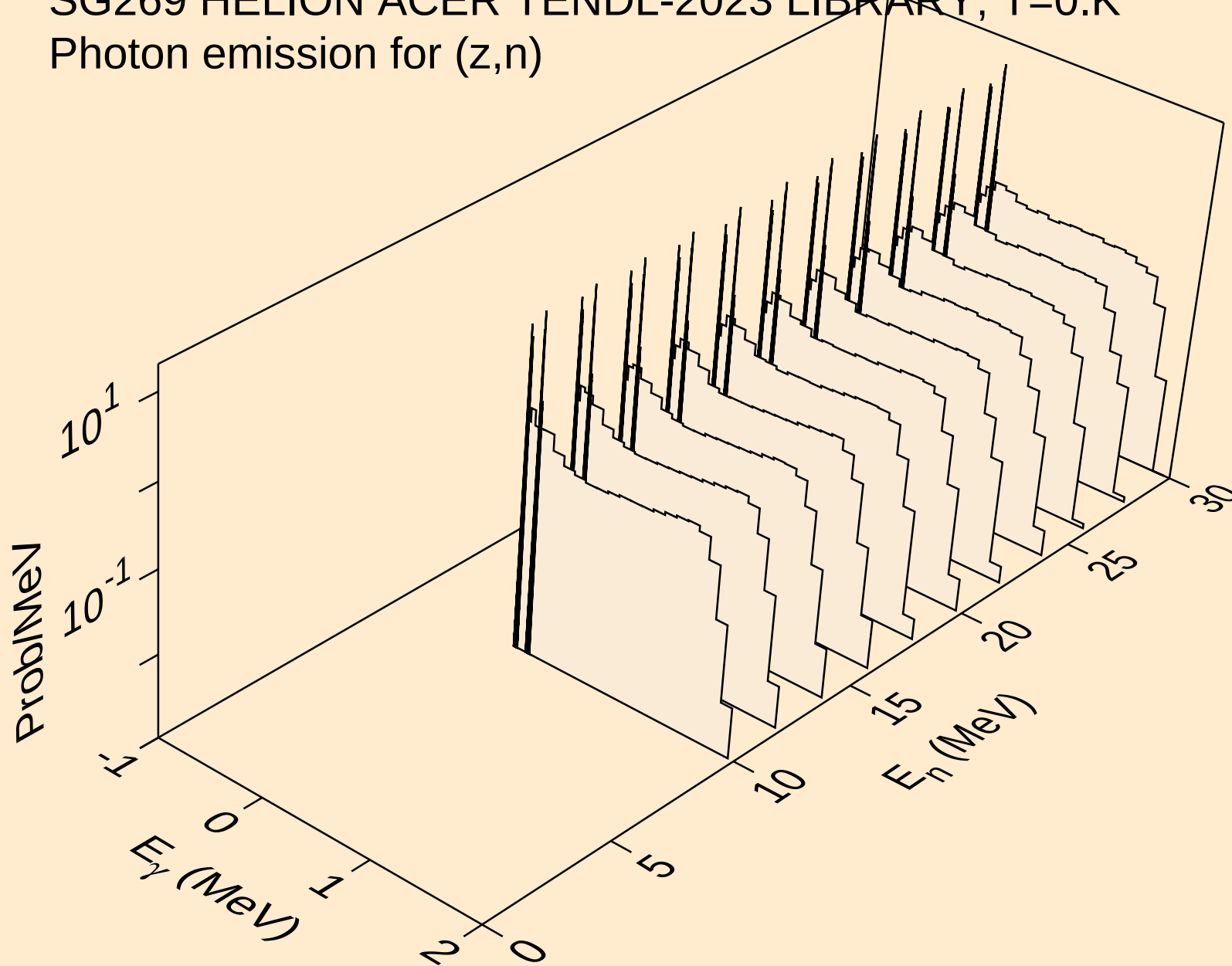


SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



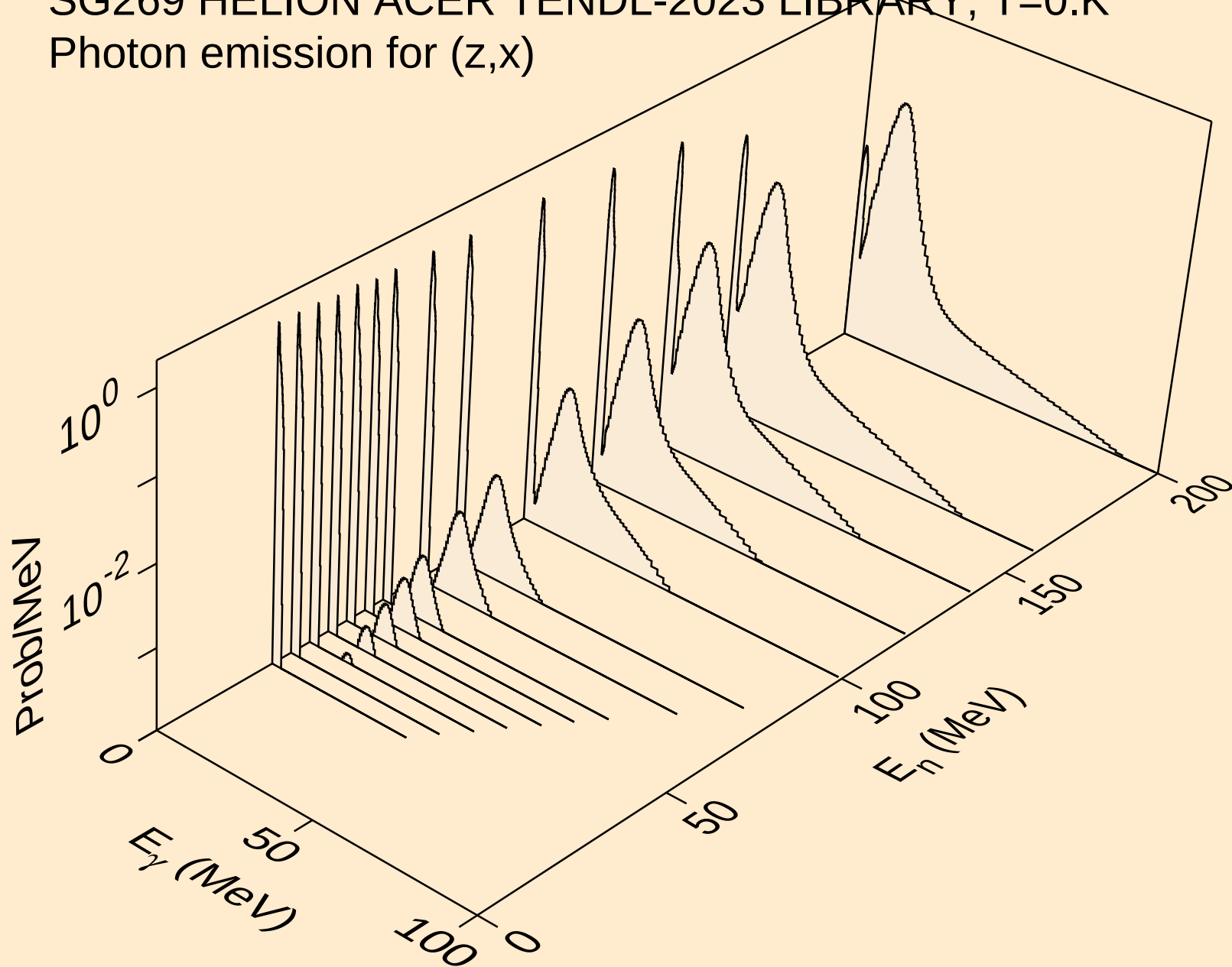
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (z,n)

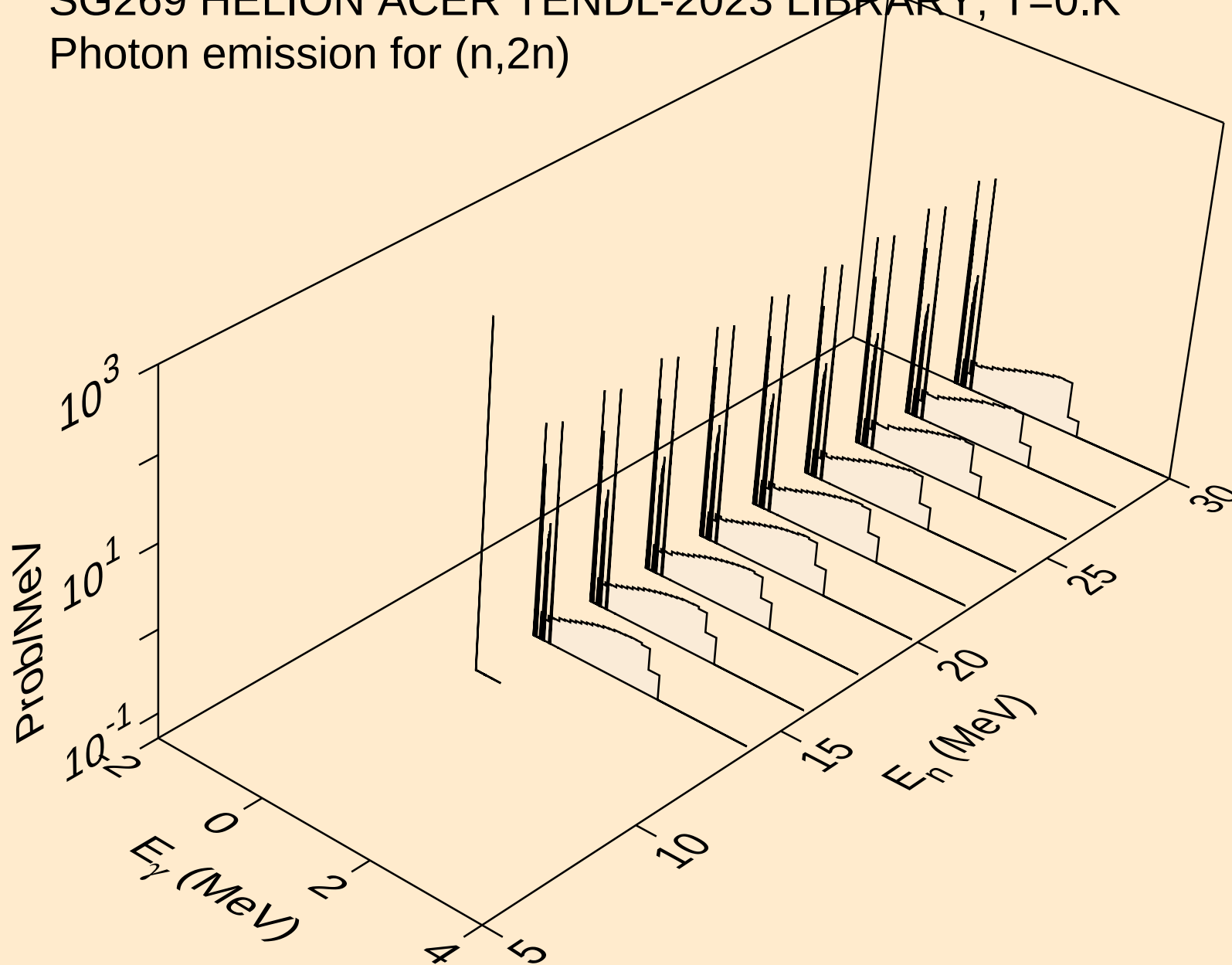


SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

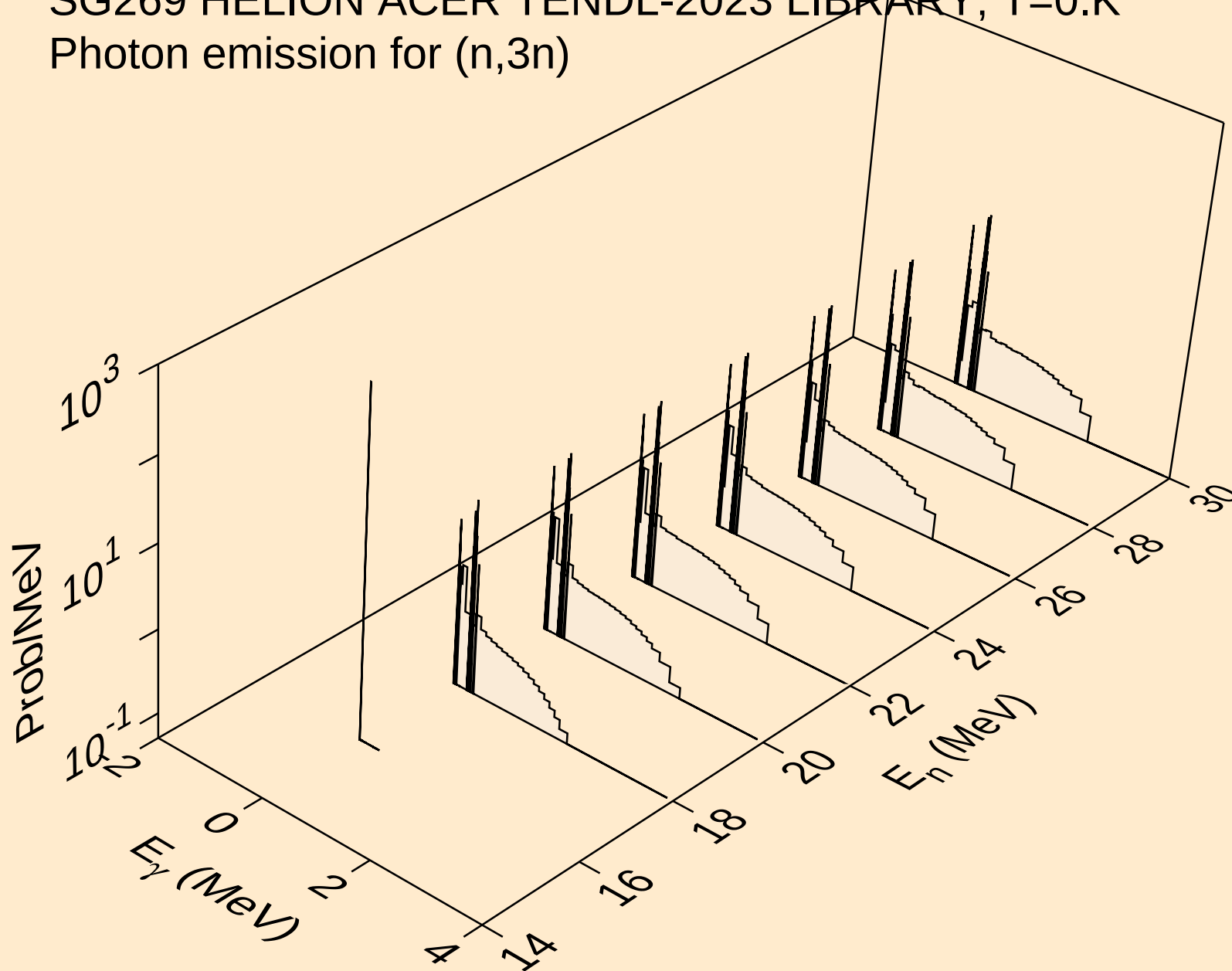
Photon emission for (z,x)



SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

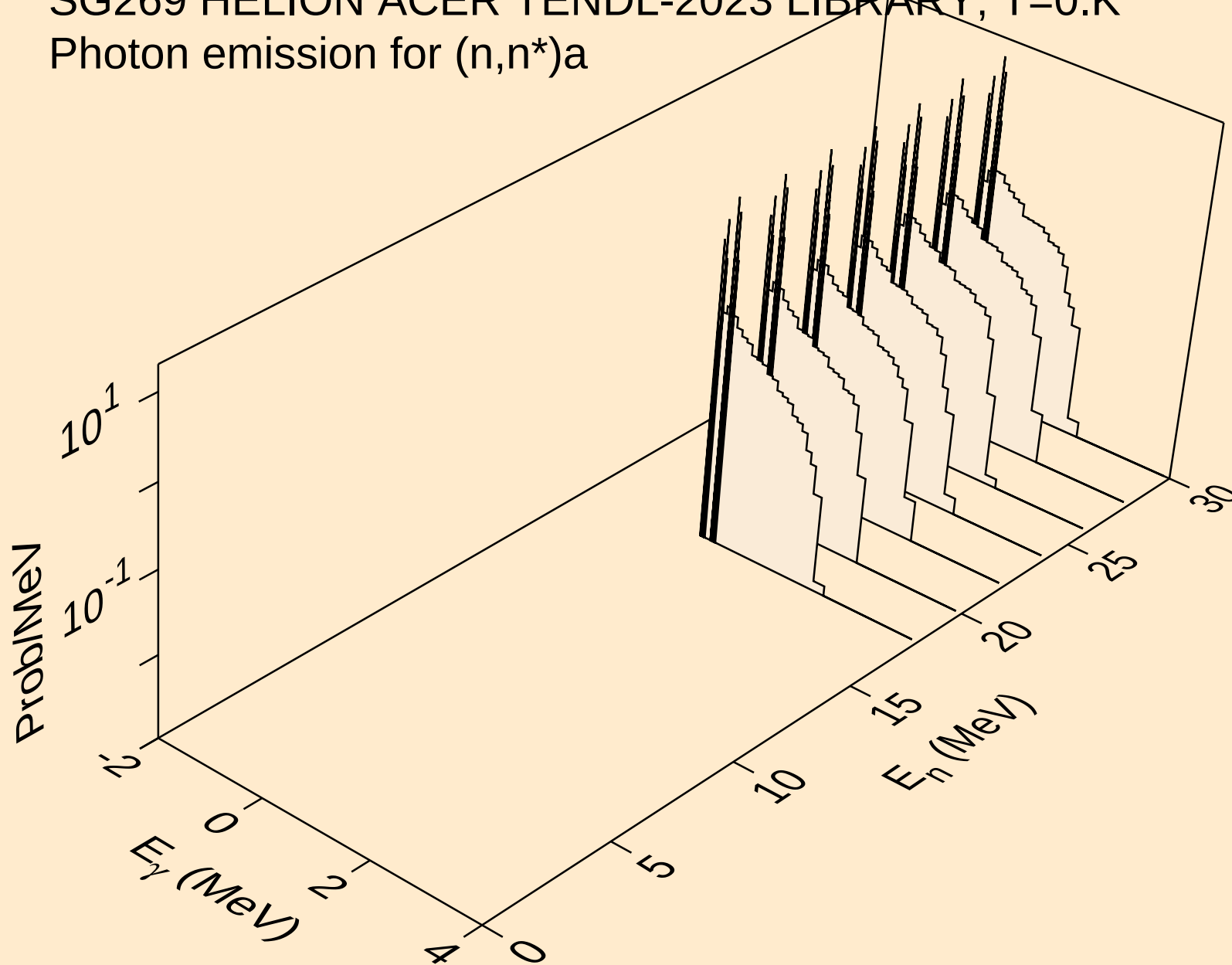


SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



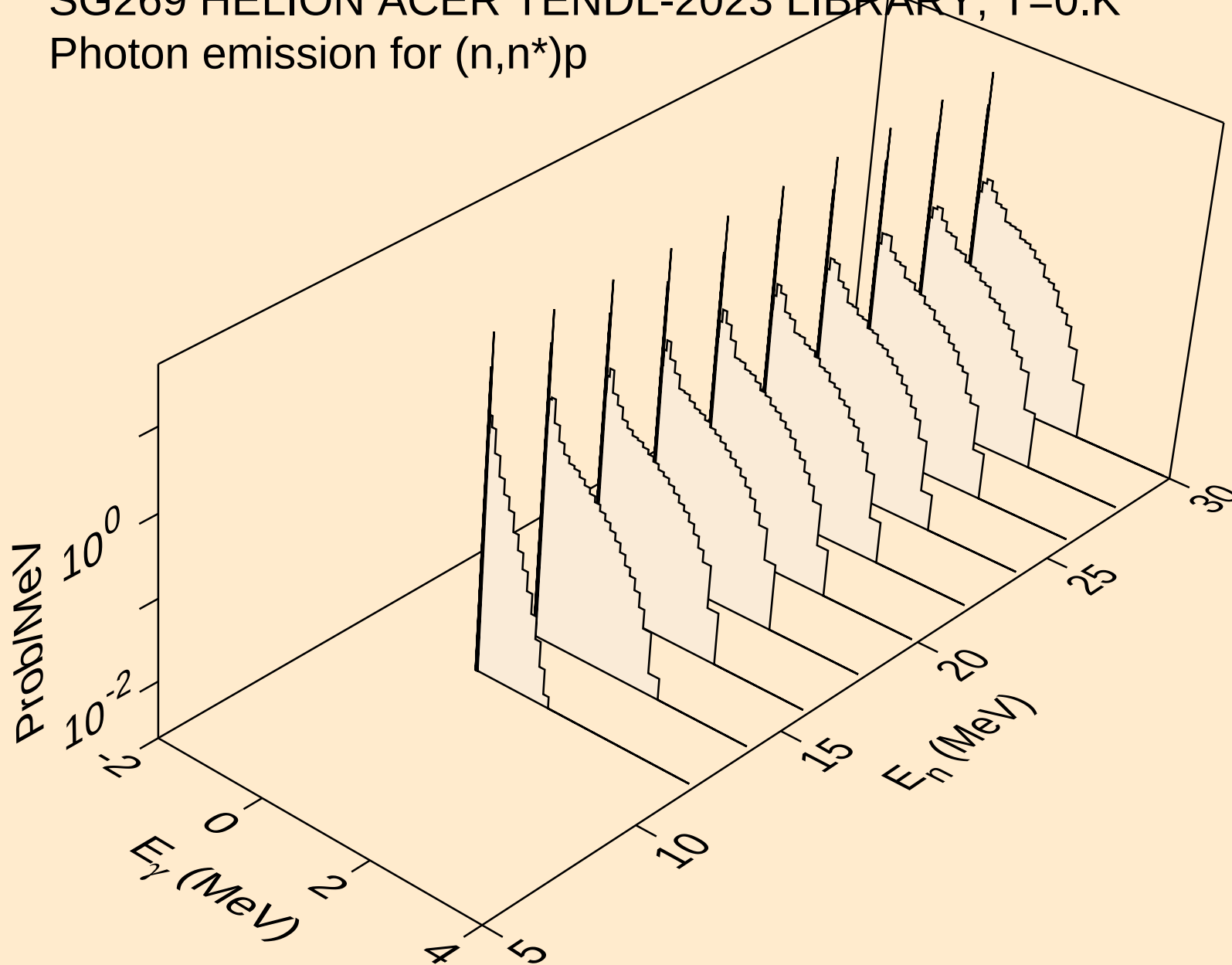
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)a



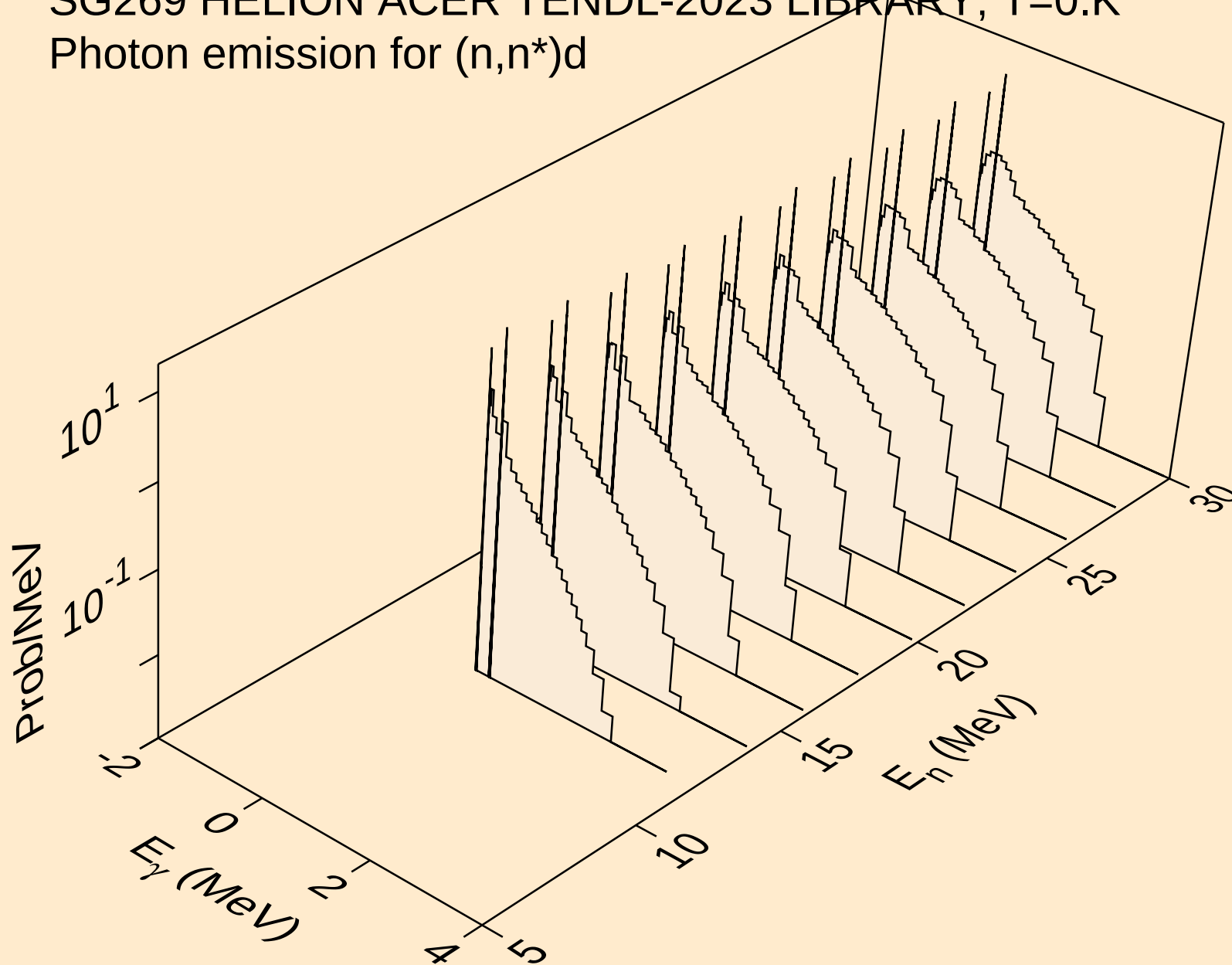
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)p



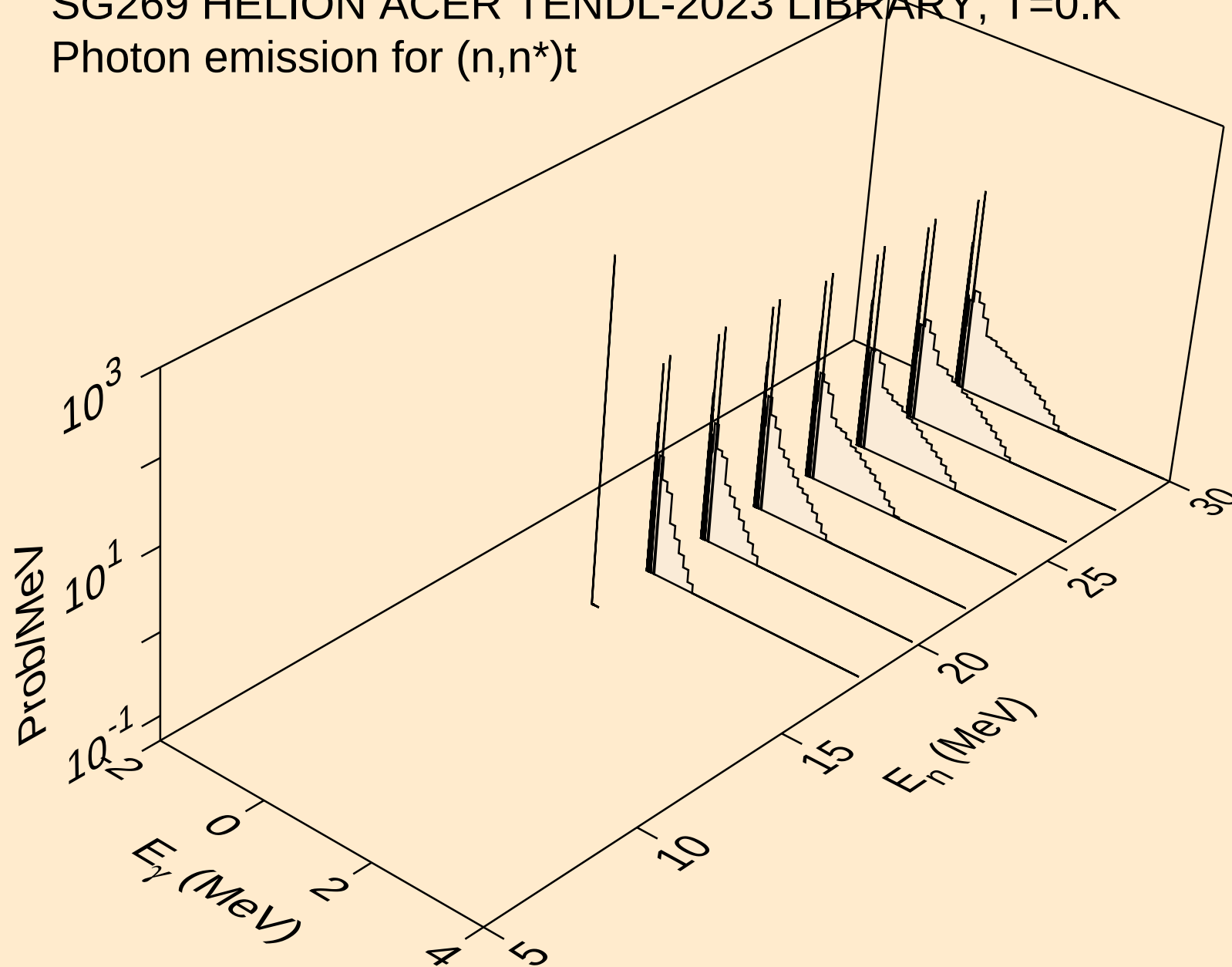
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)d

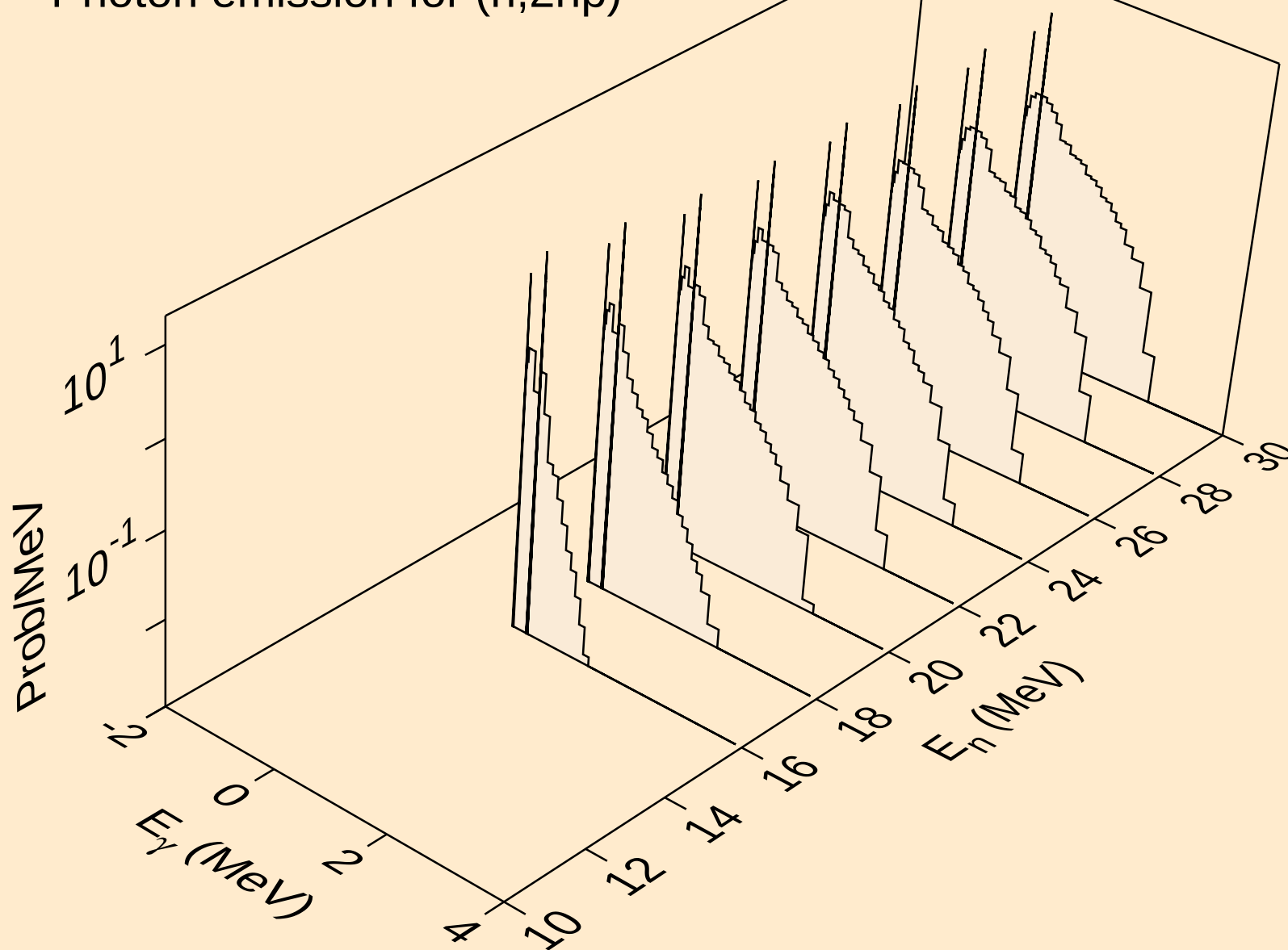


SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

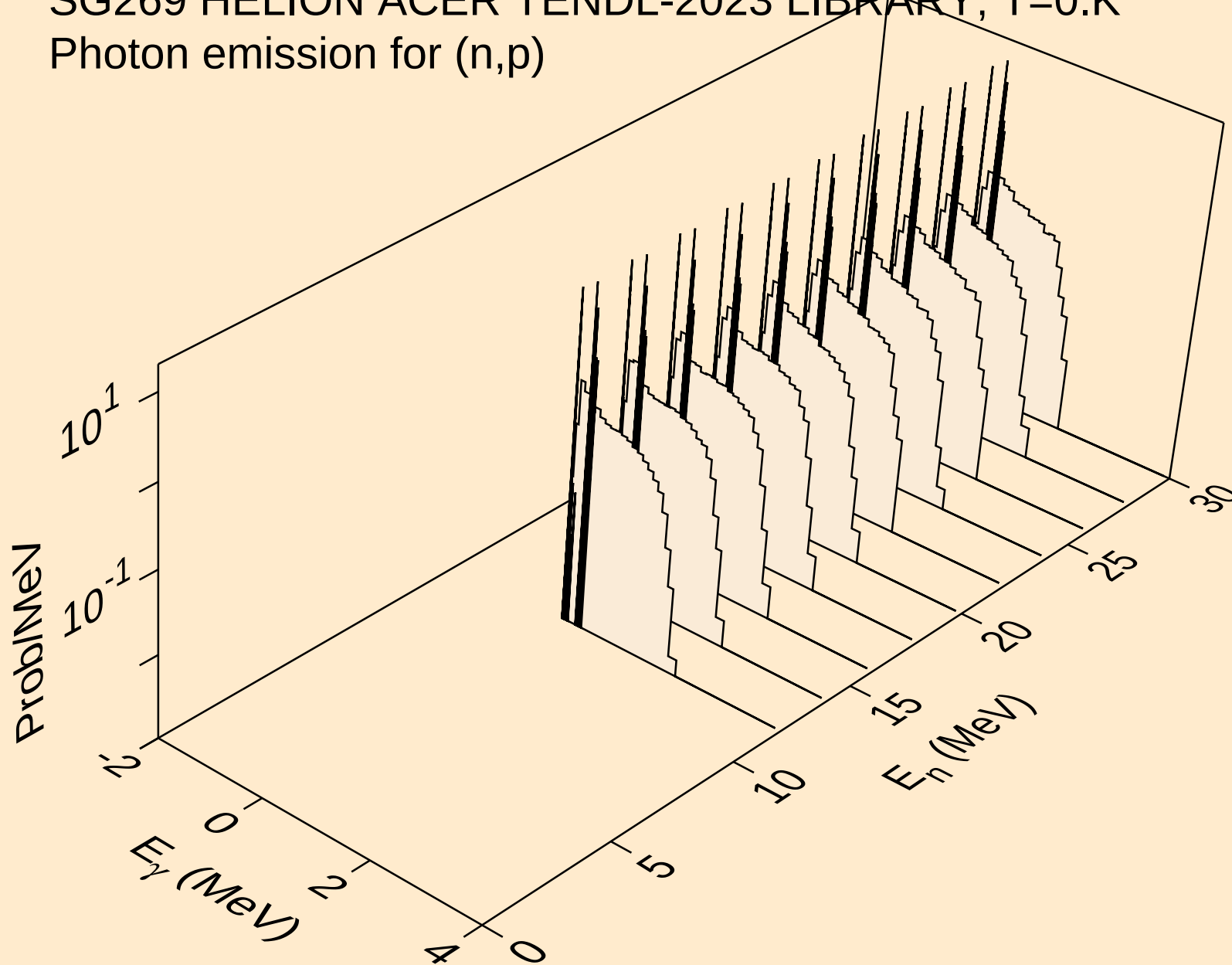
Photon emission for (n,n\*)t



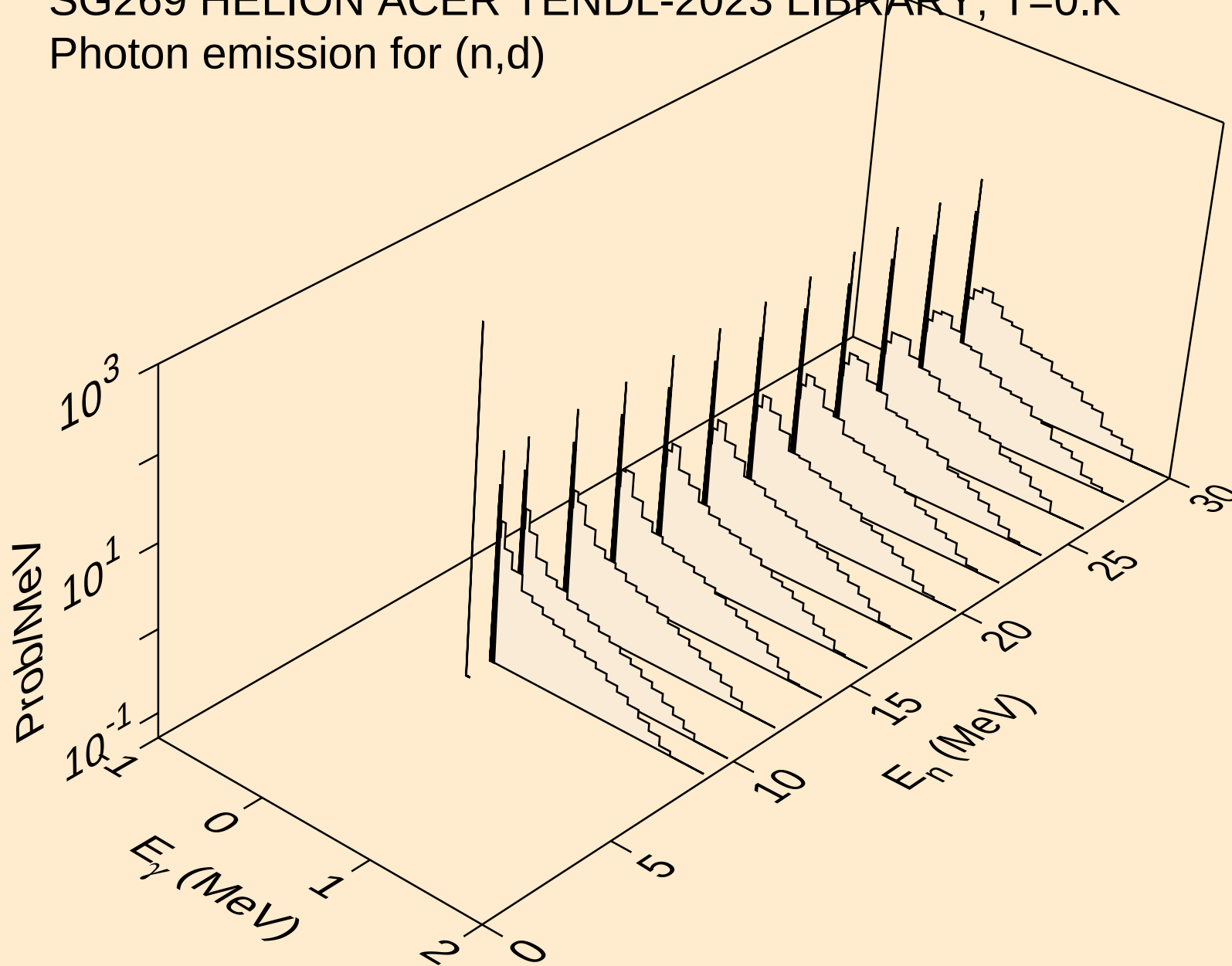
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

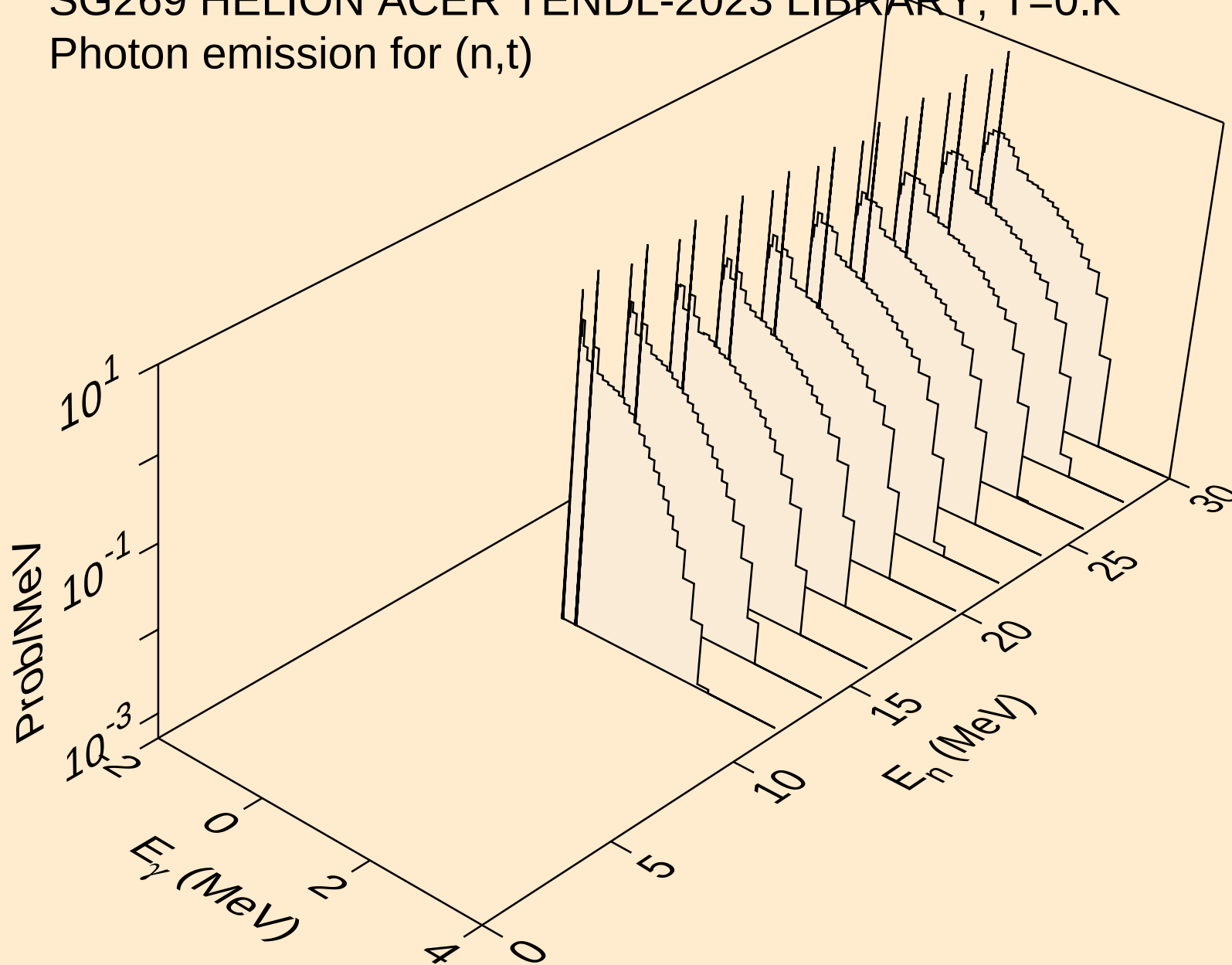


SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

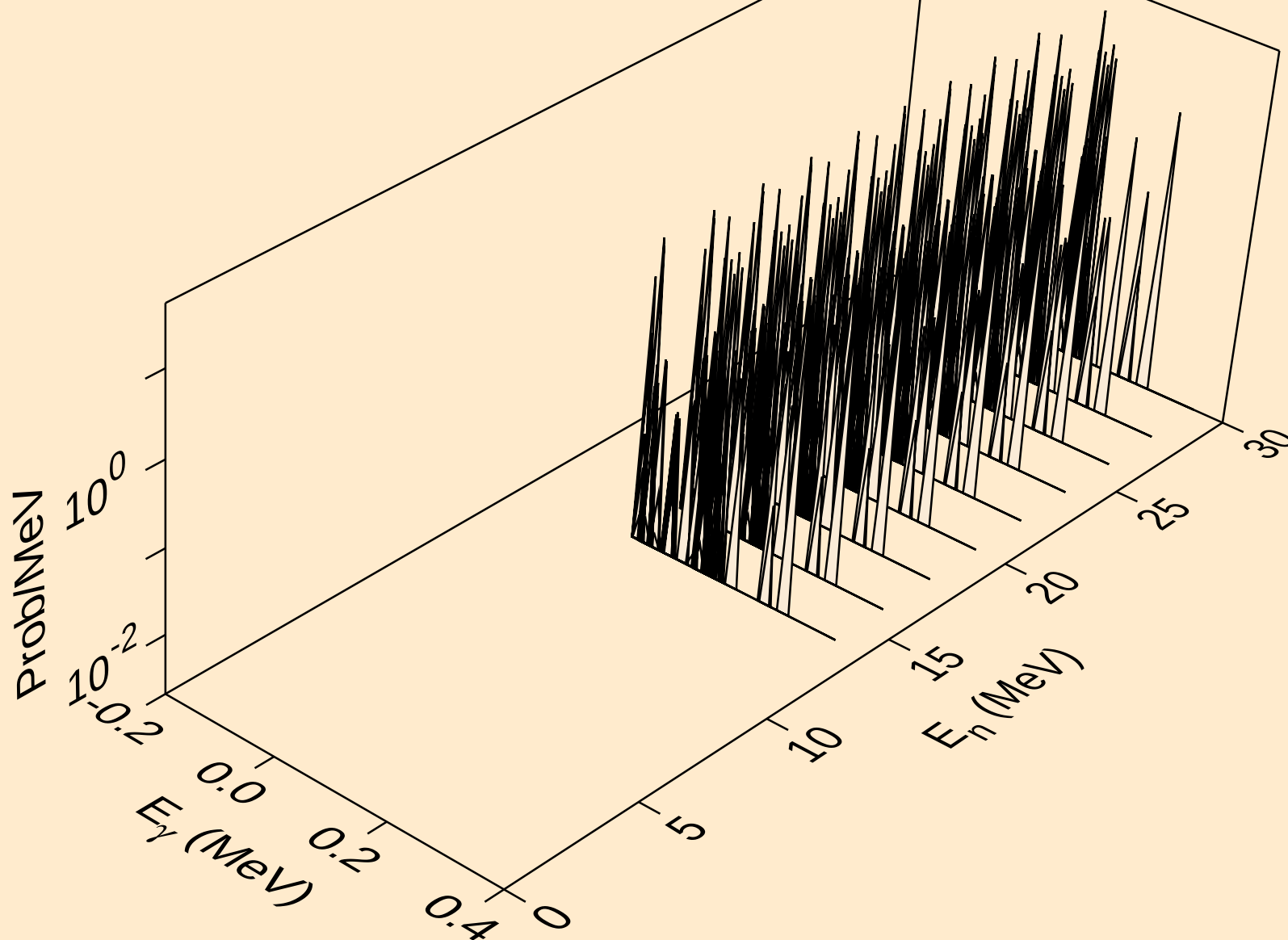


SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,t)

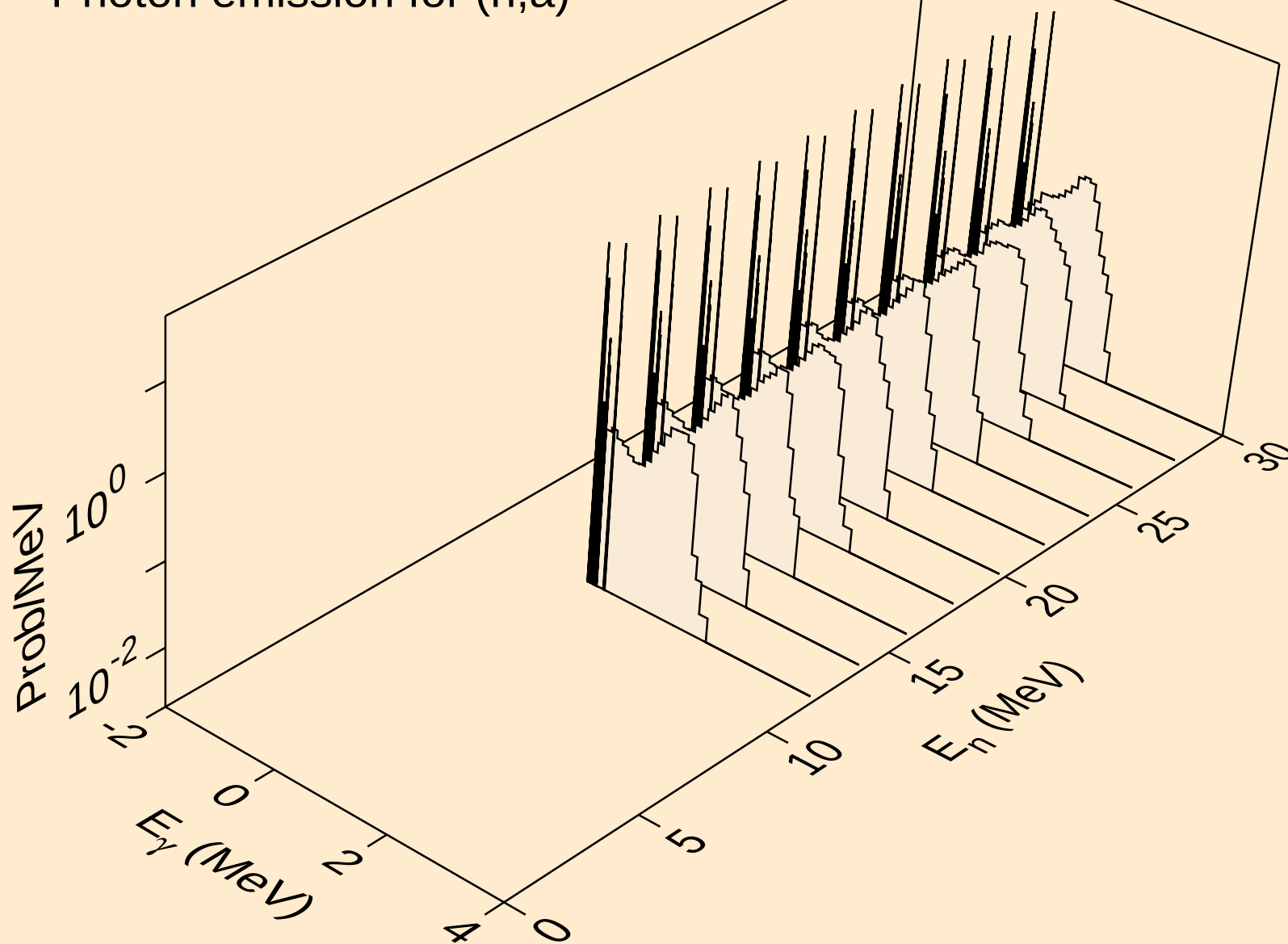


SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



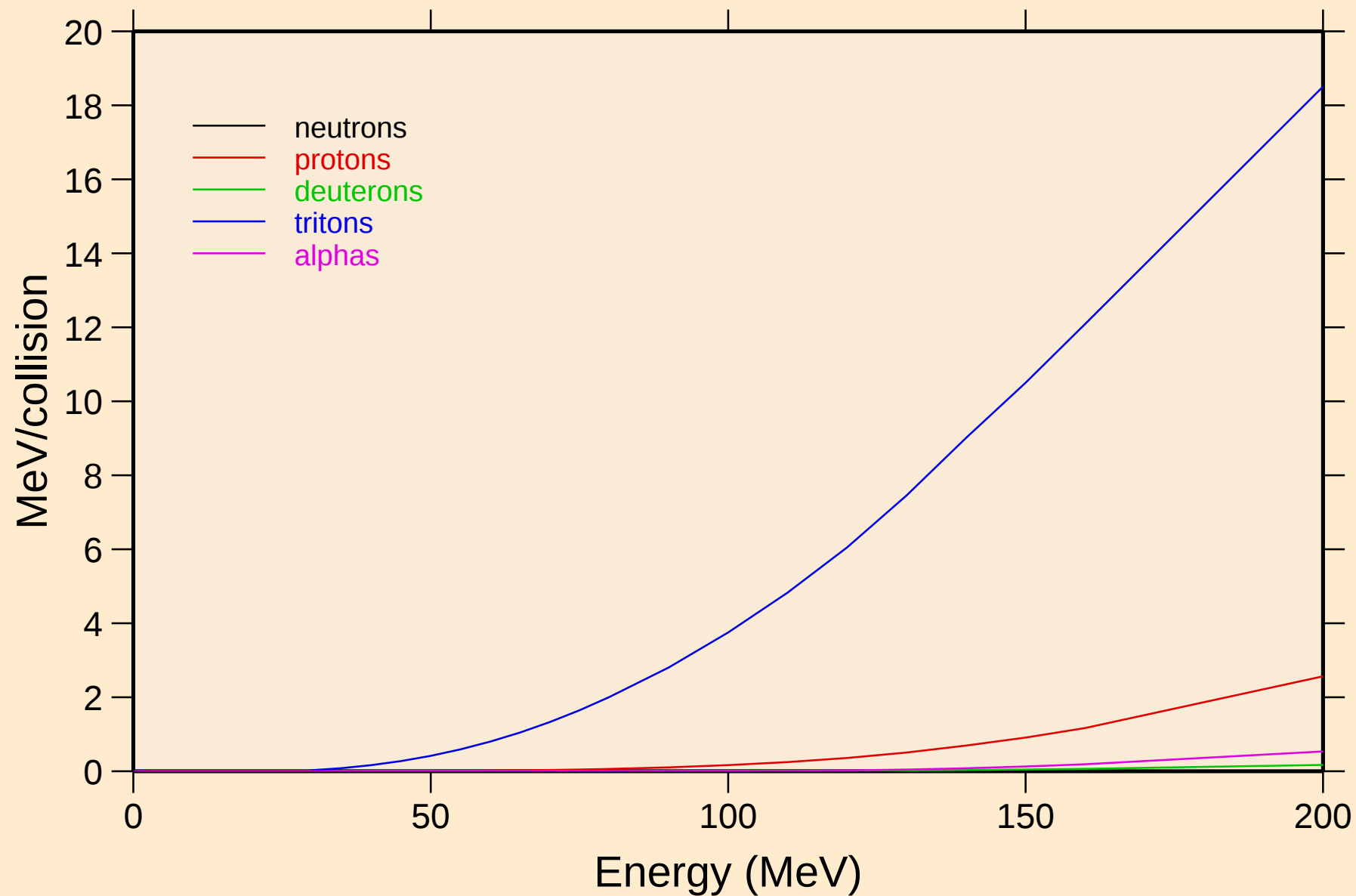
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,a)



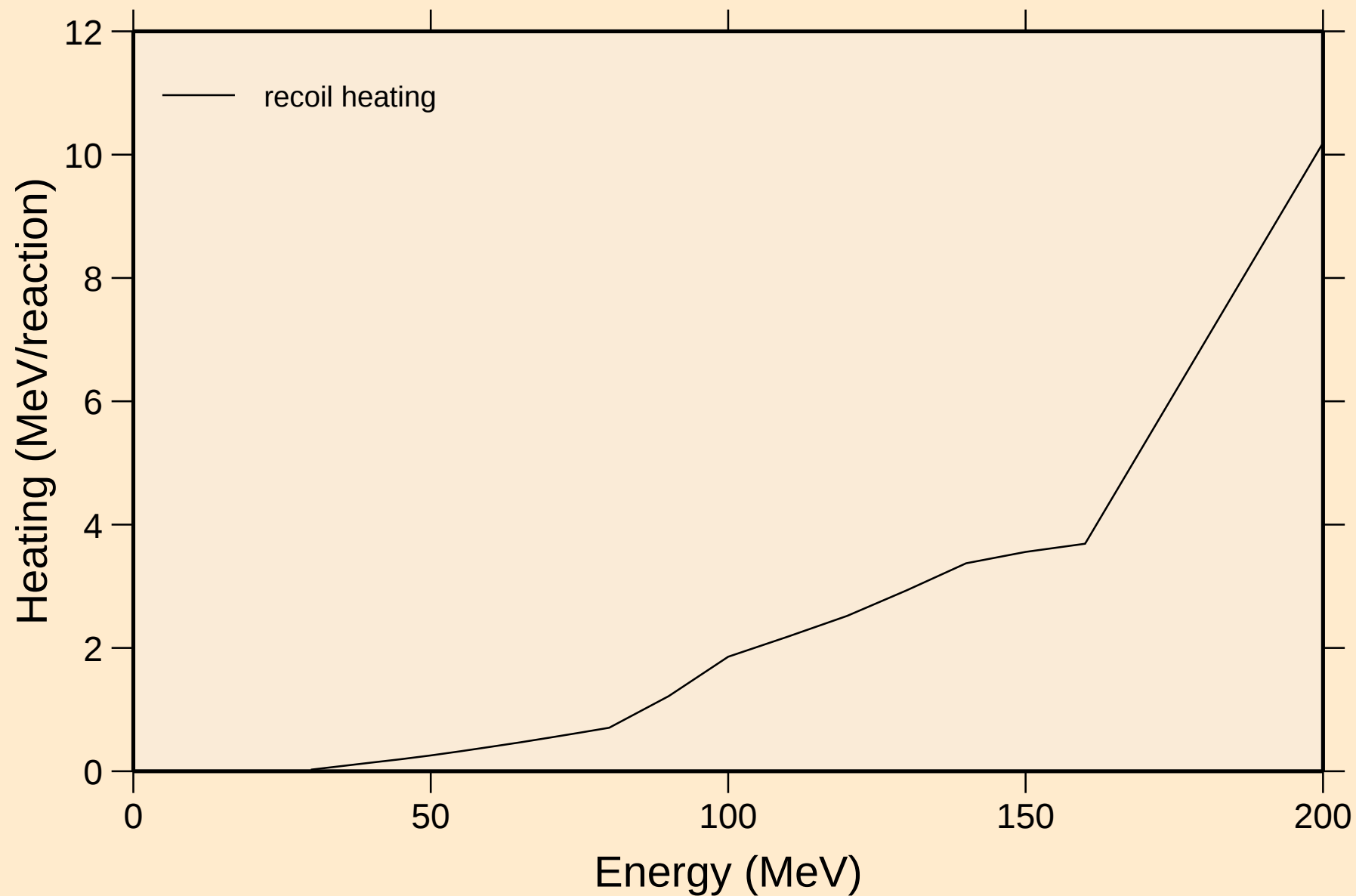
# SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



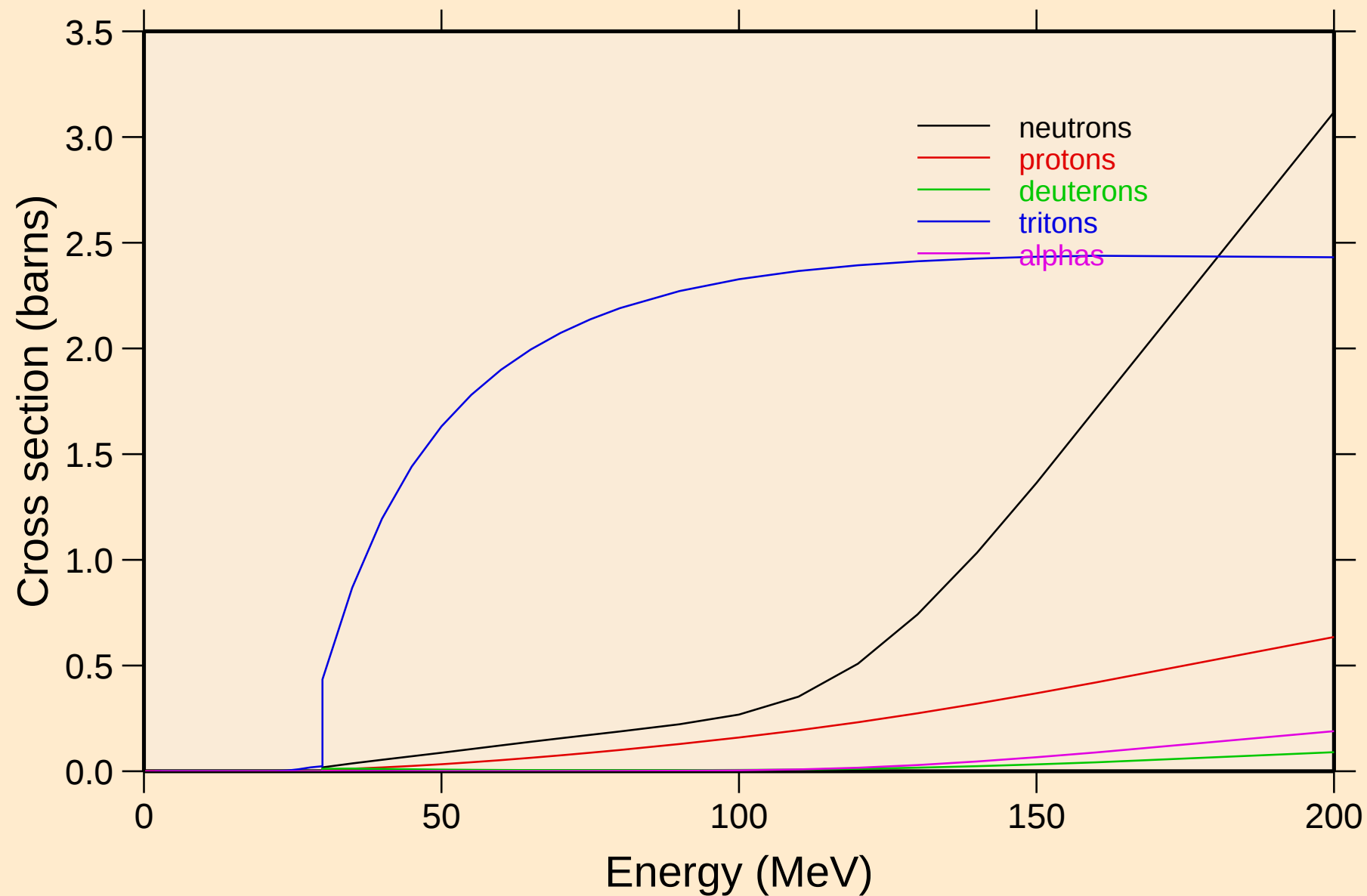
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

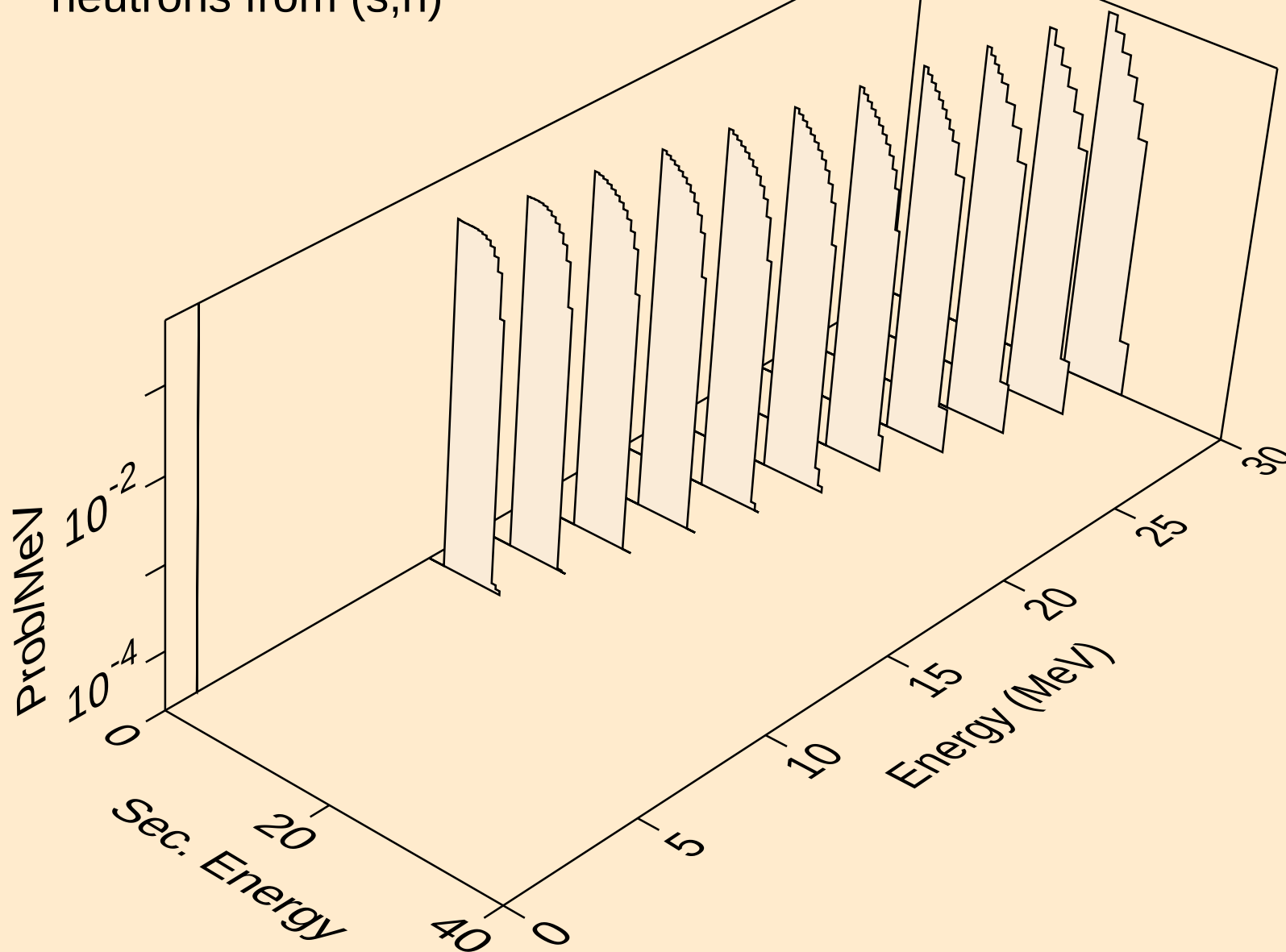


# SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K

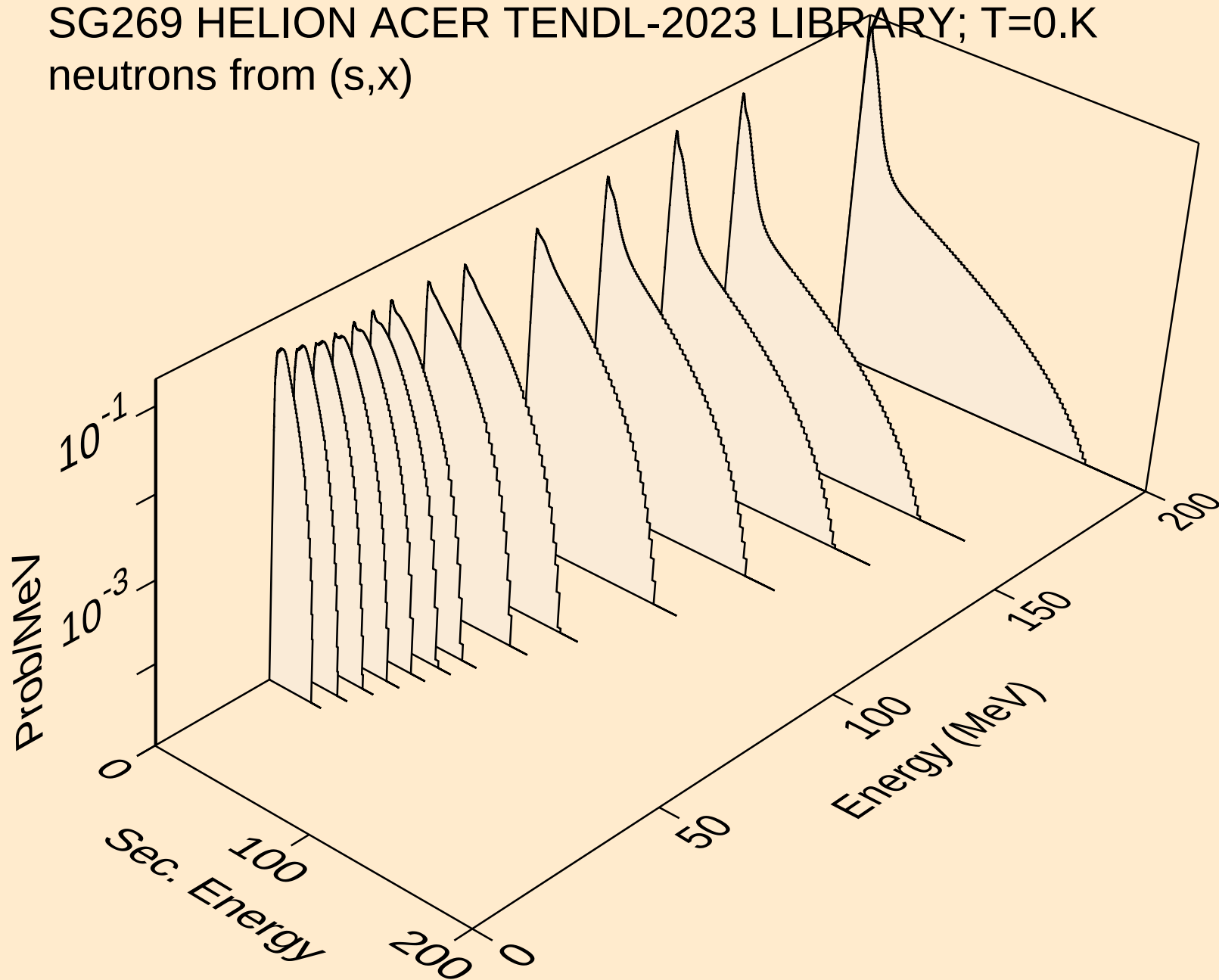
## Particle production cross sections



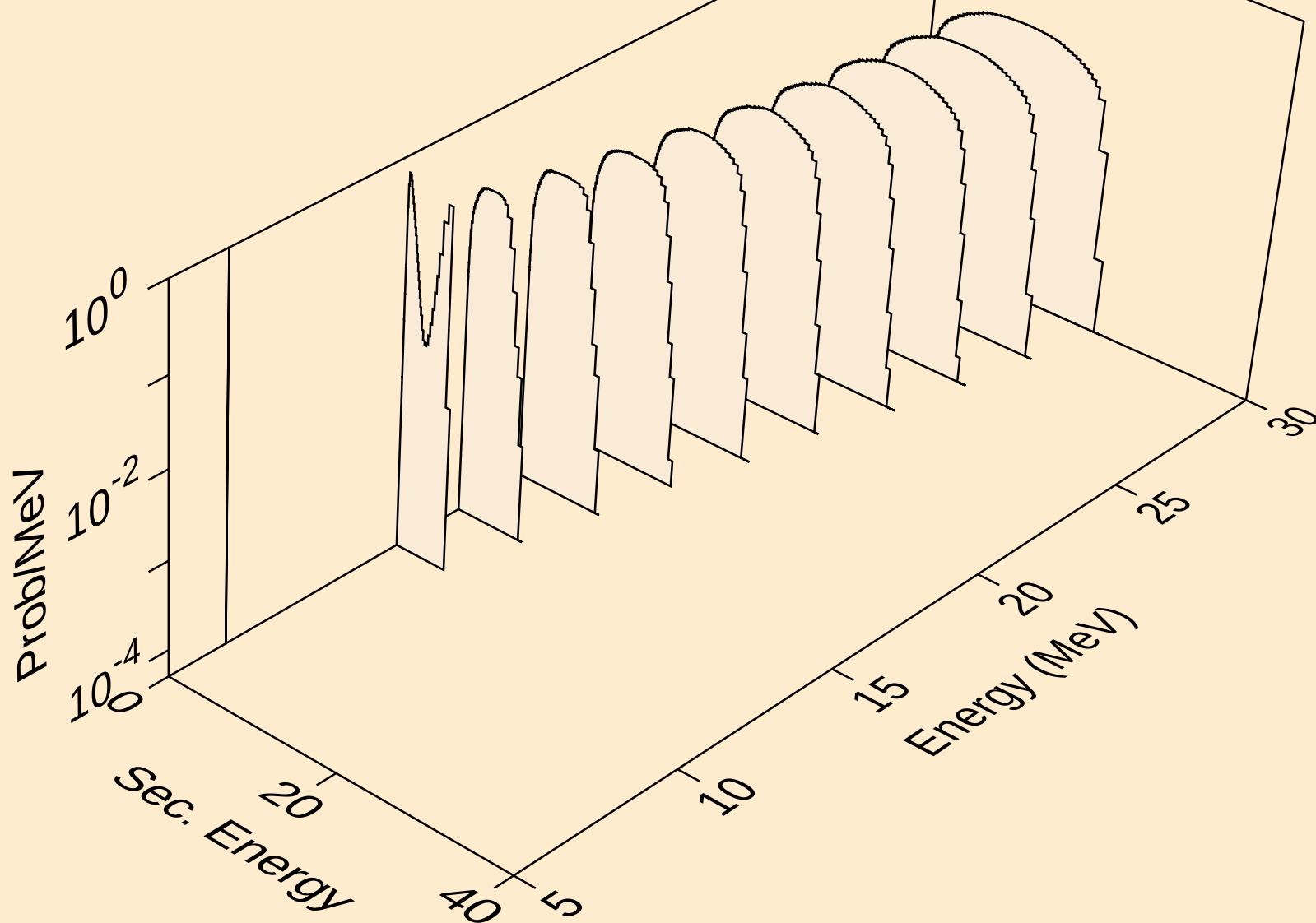
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



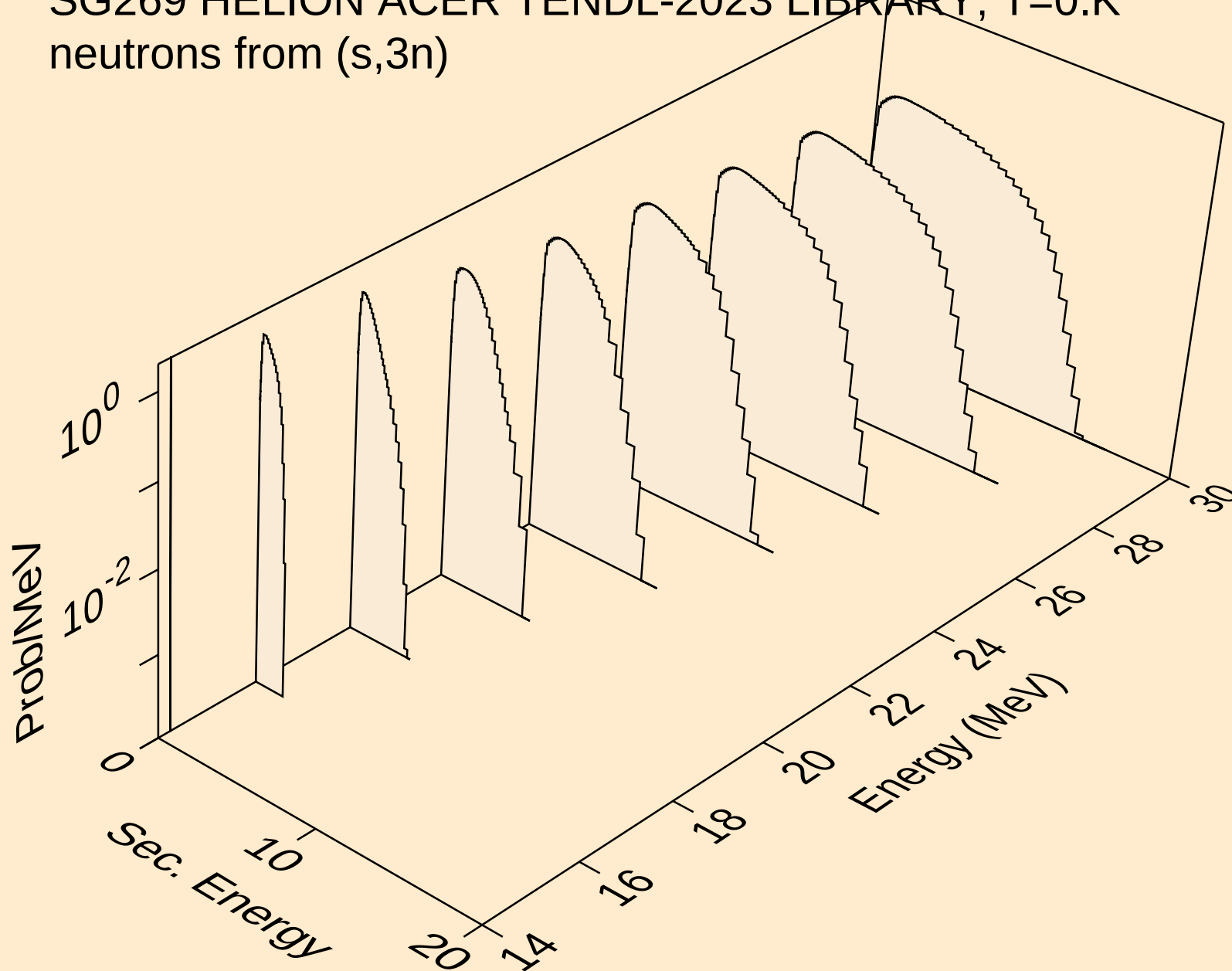
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



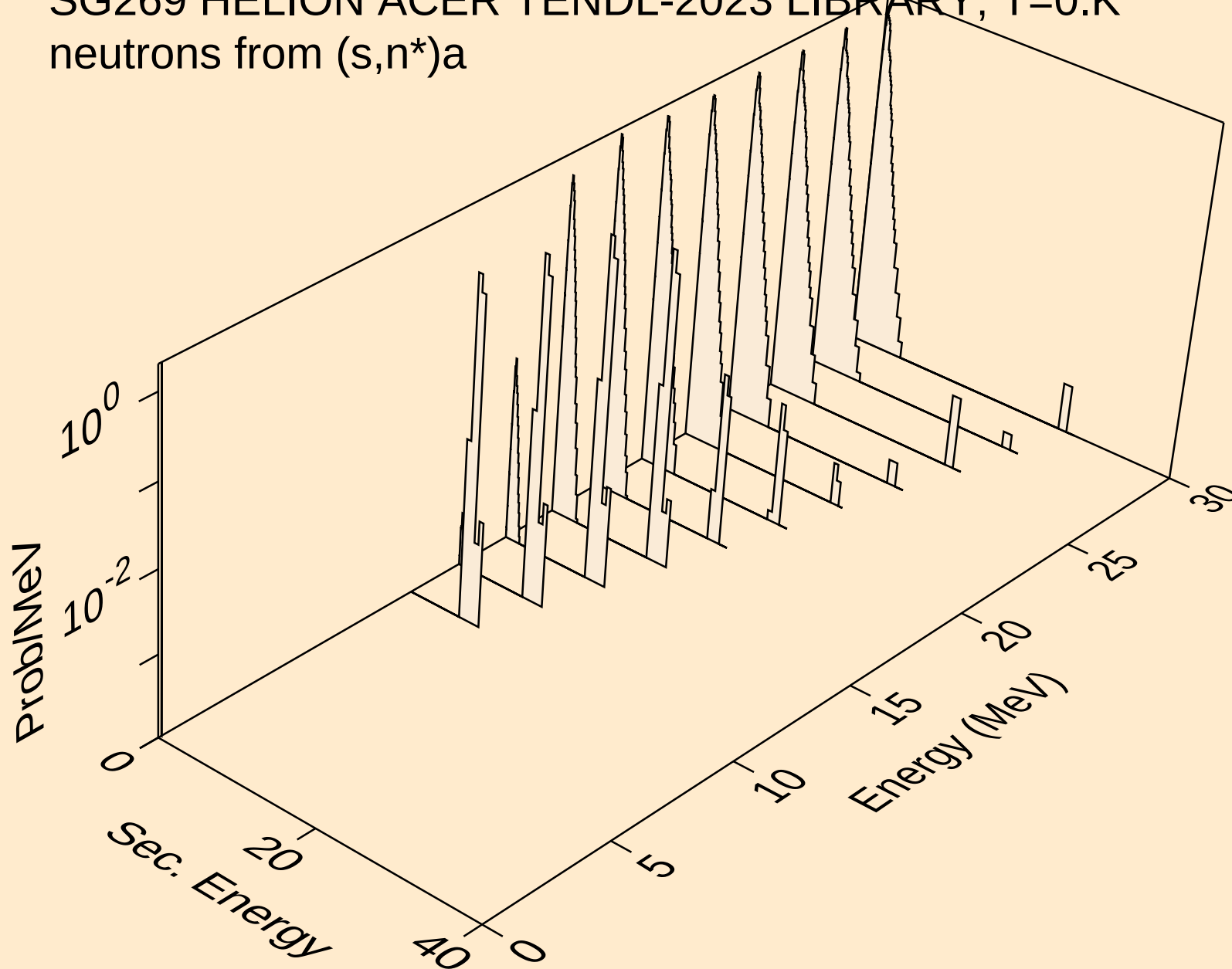
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



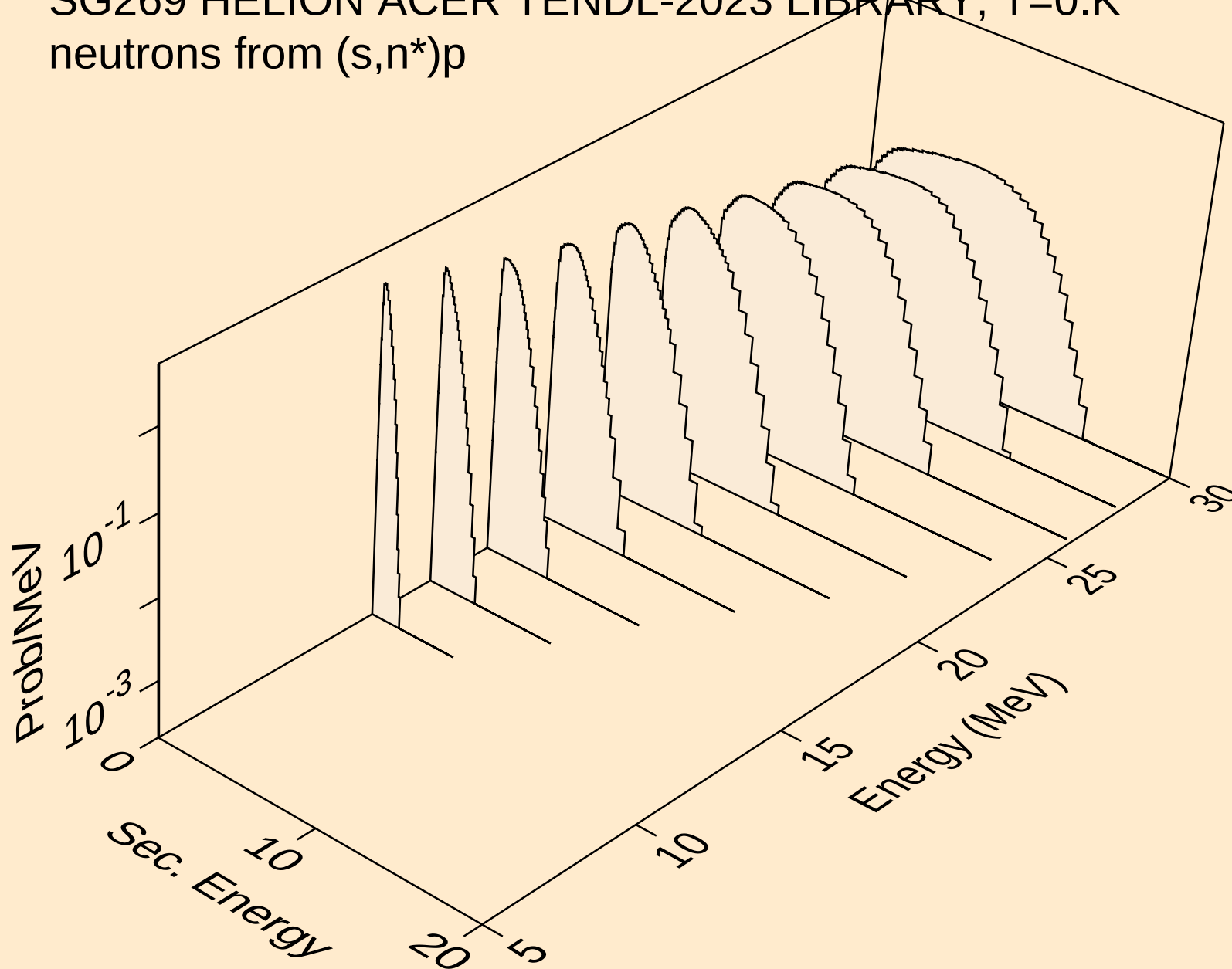
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



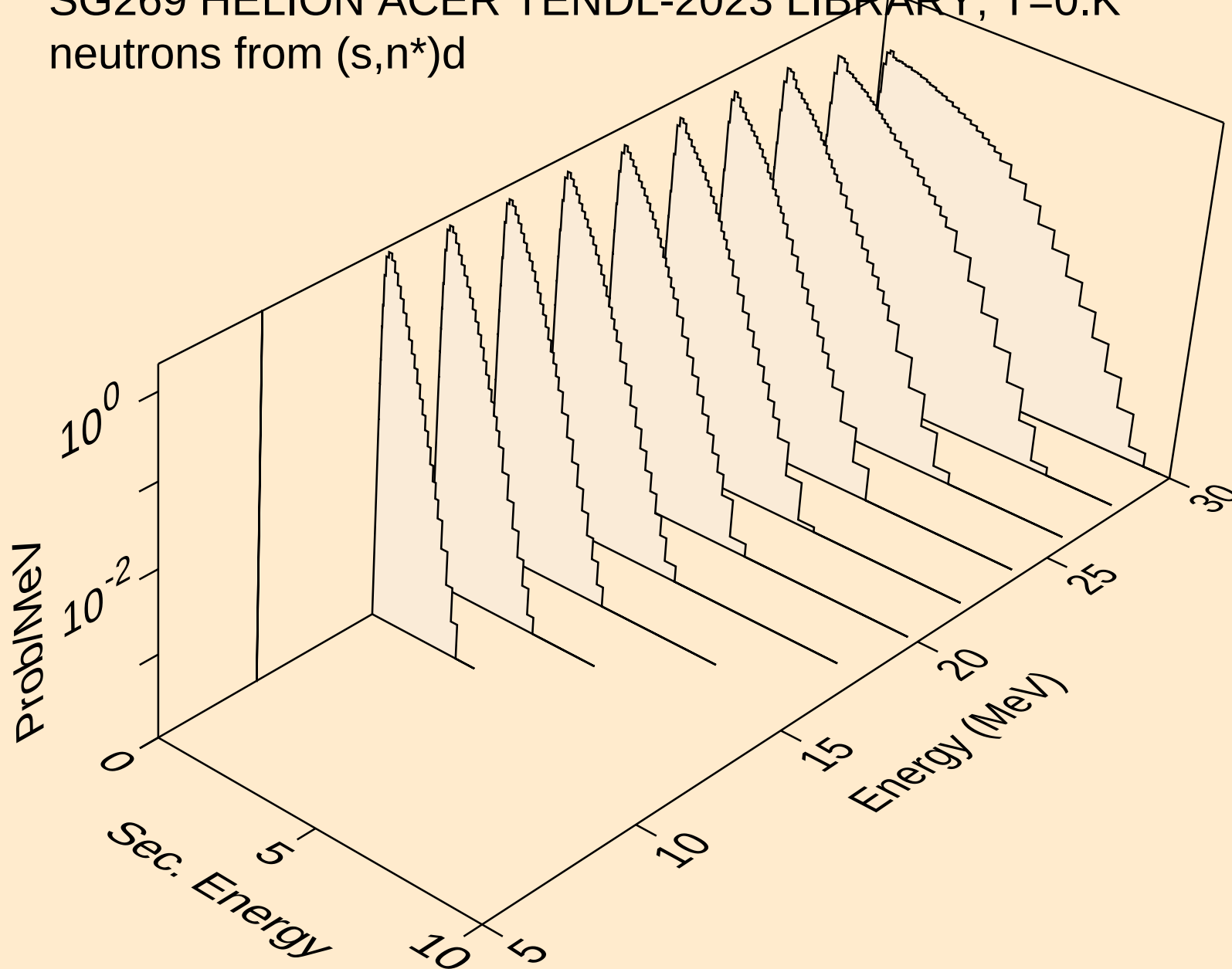
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



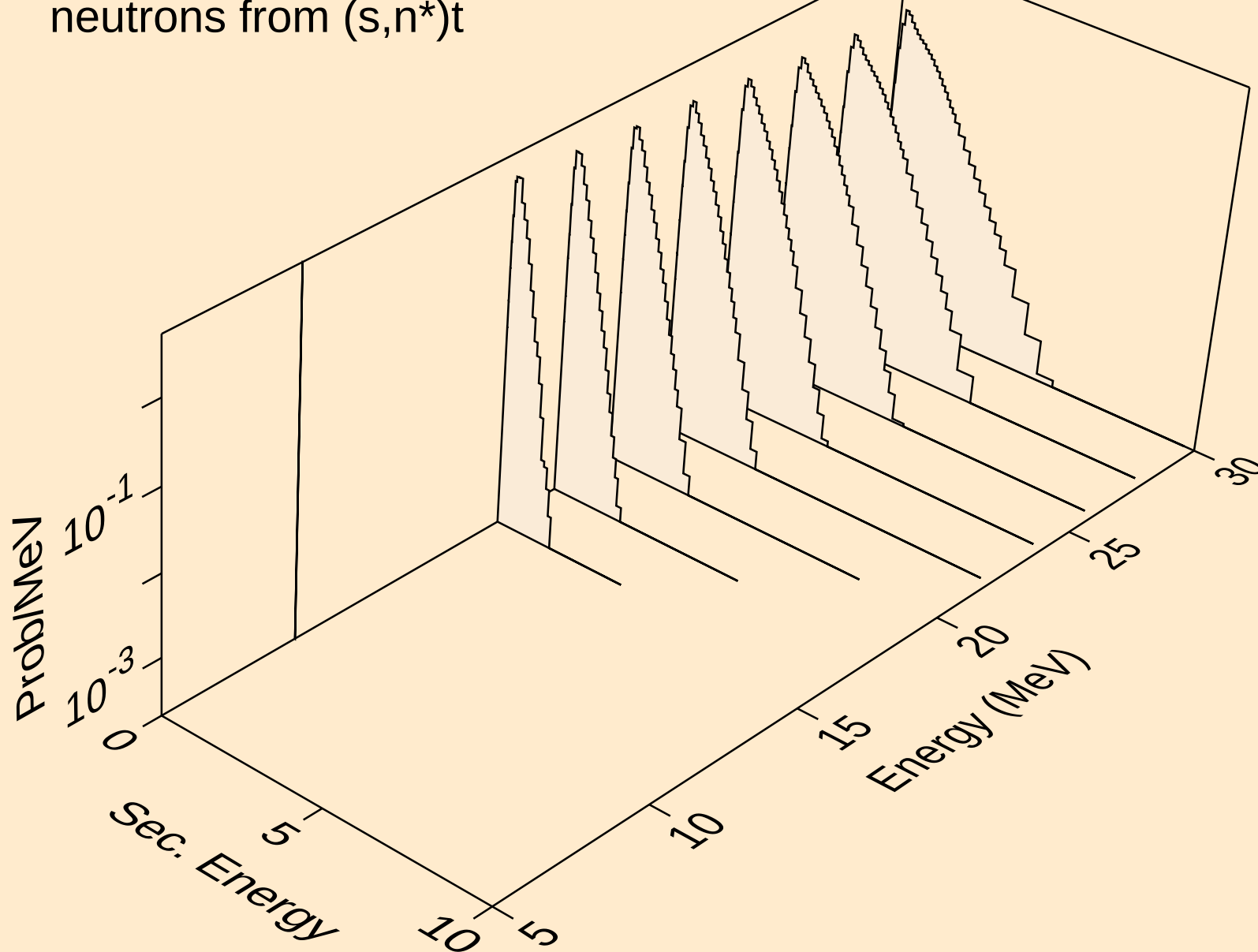
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



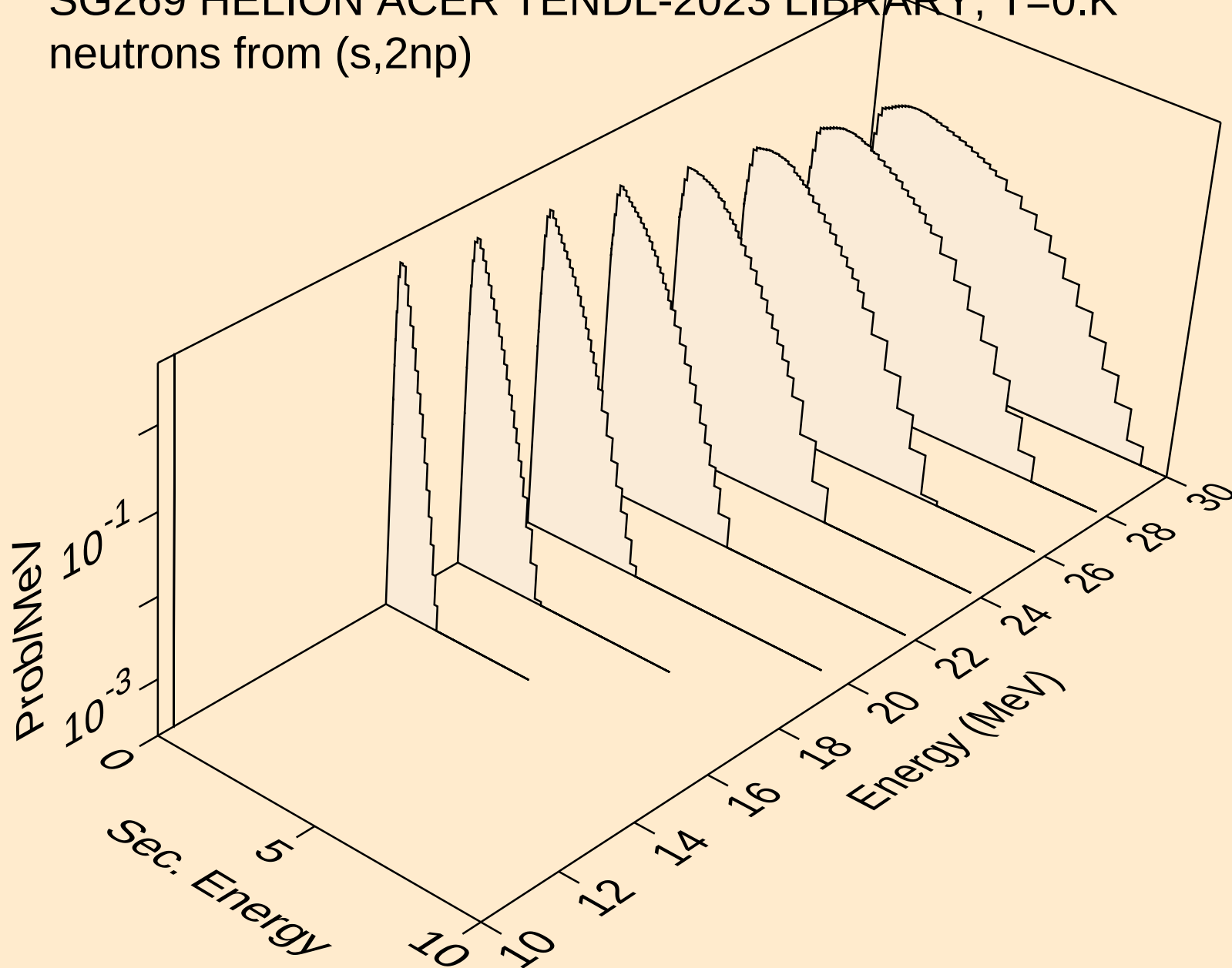
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



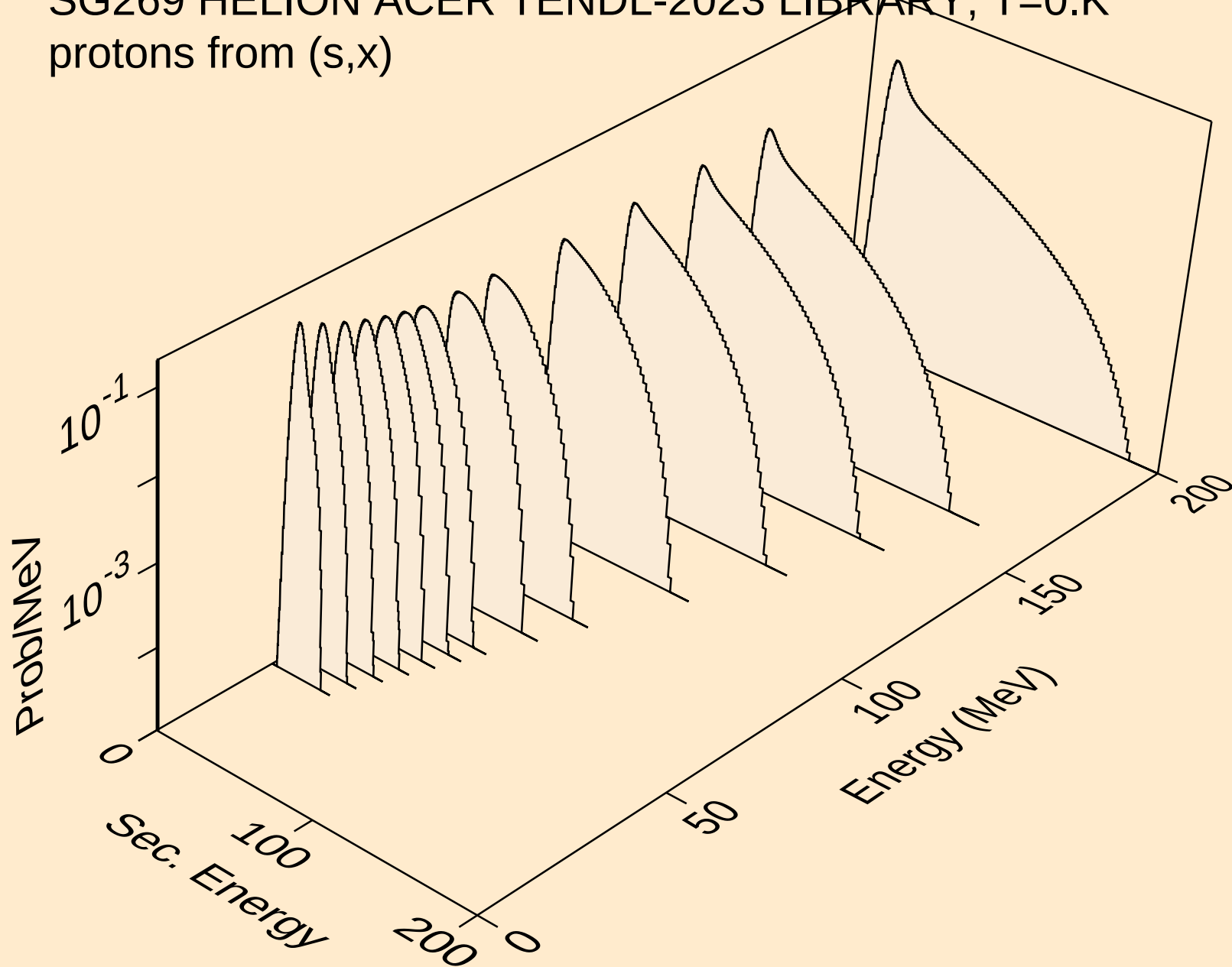
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



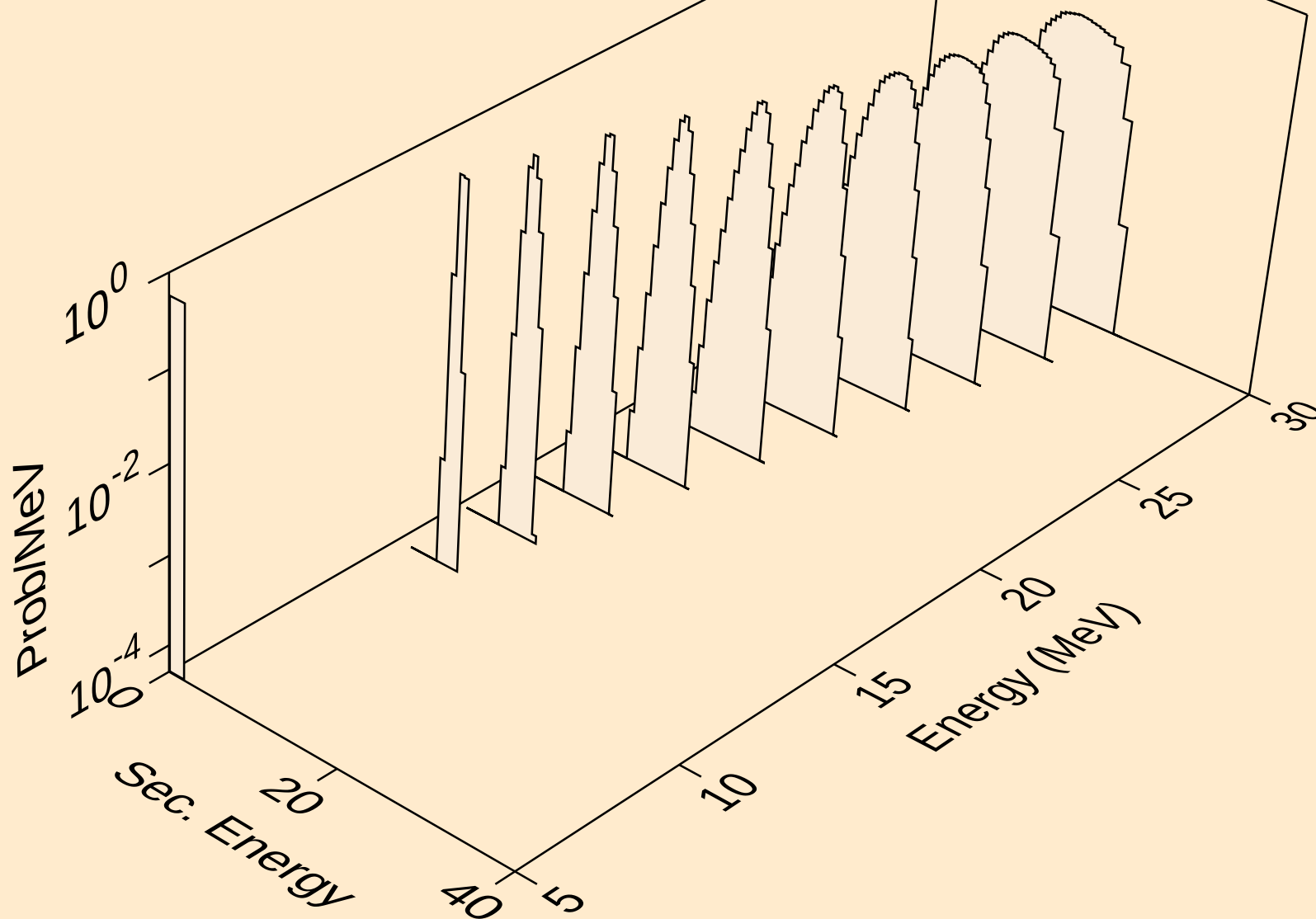
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



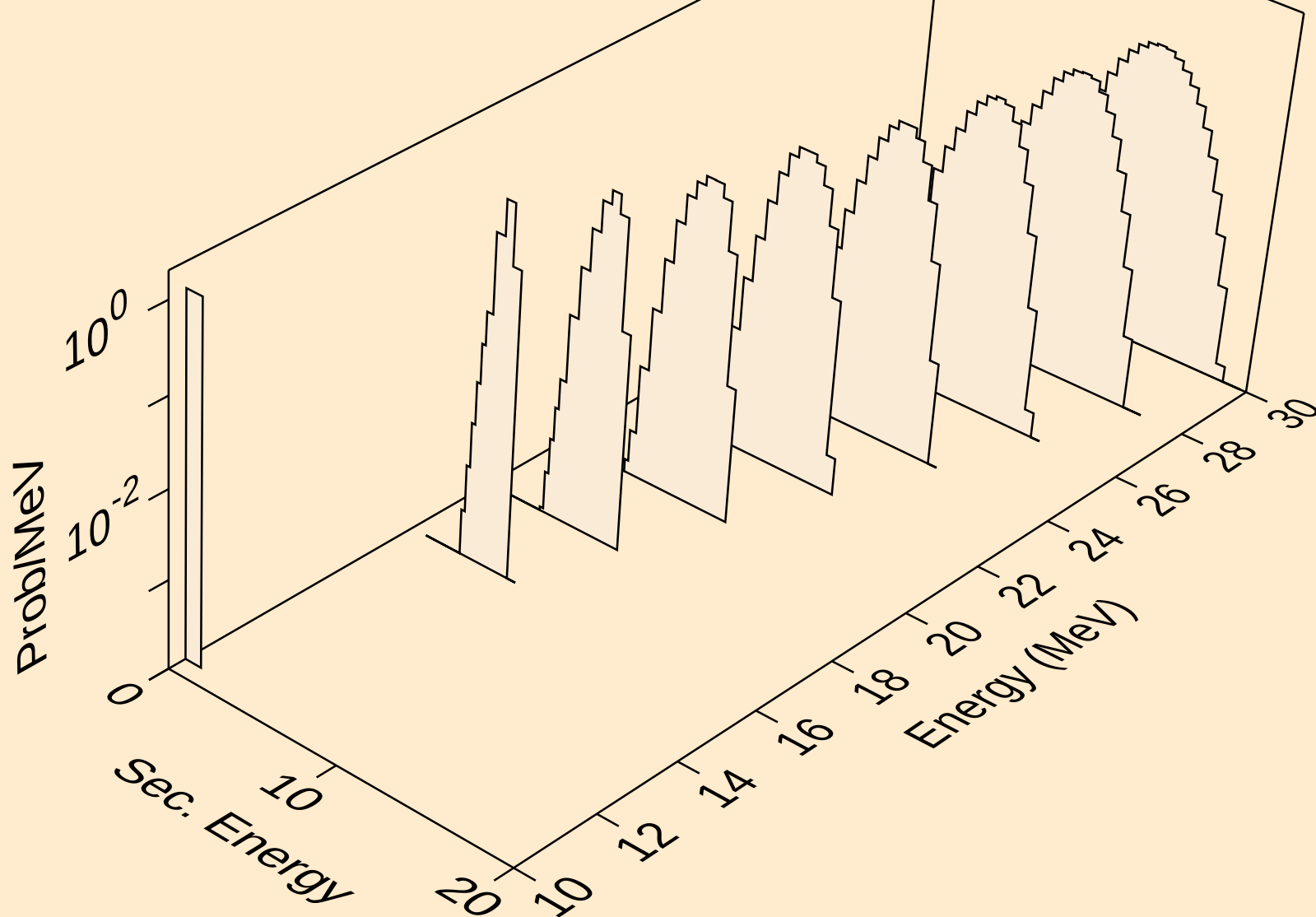
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



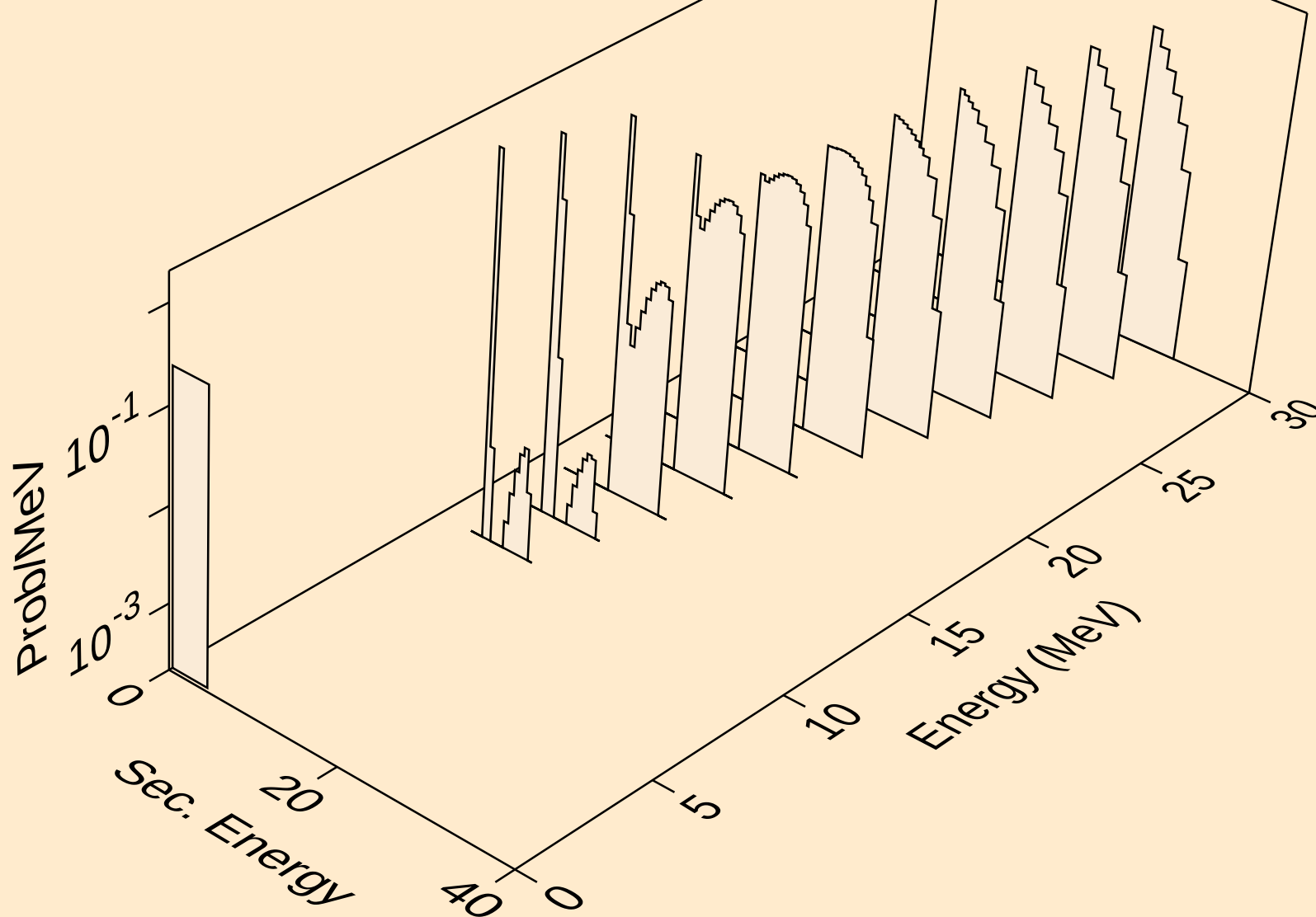
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protons from (s,n\*)p



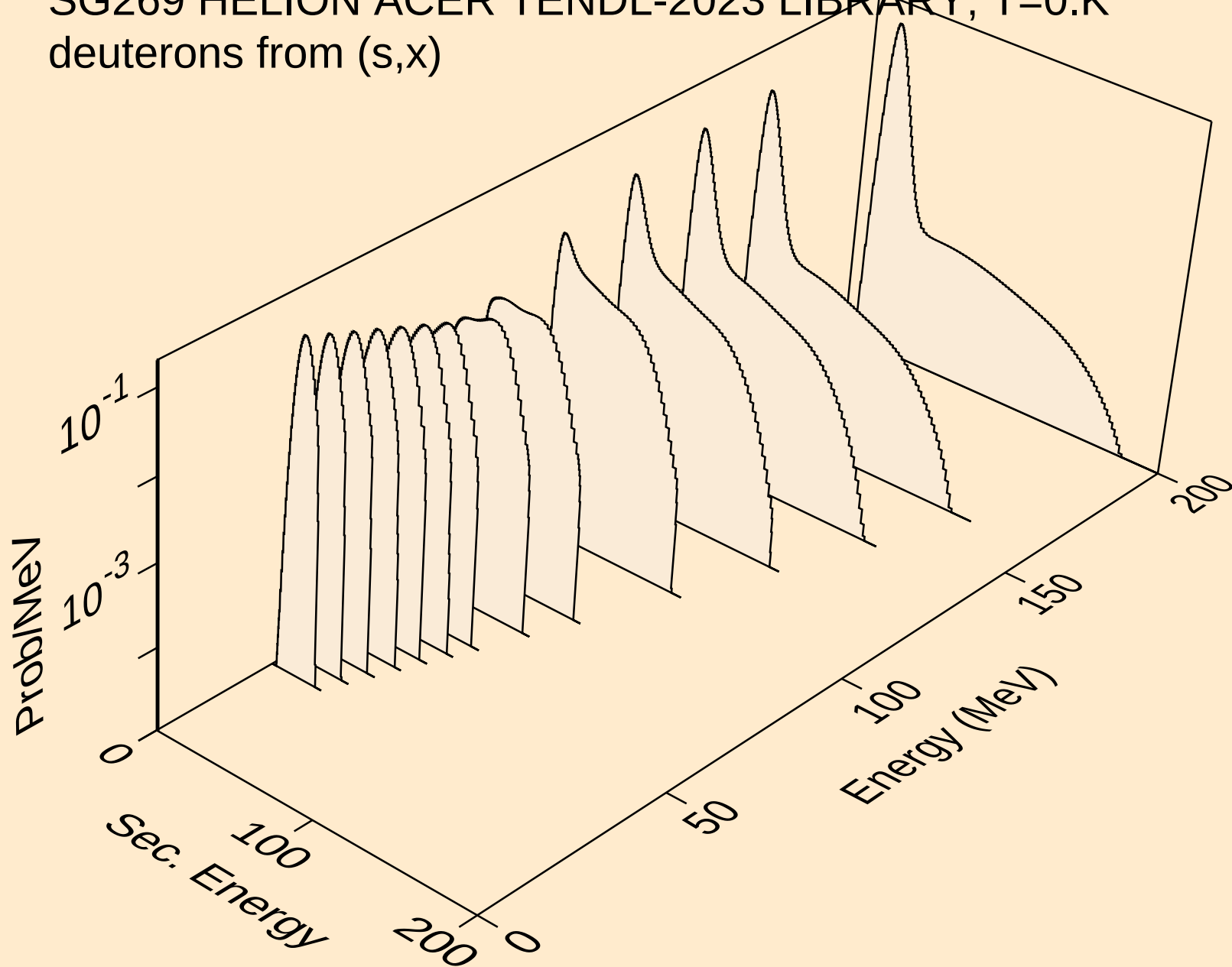
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protons from (s,2np)



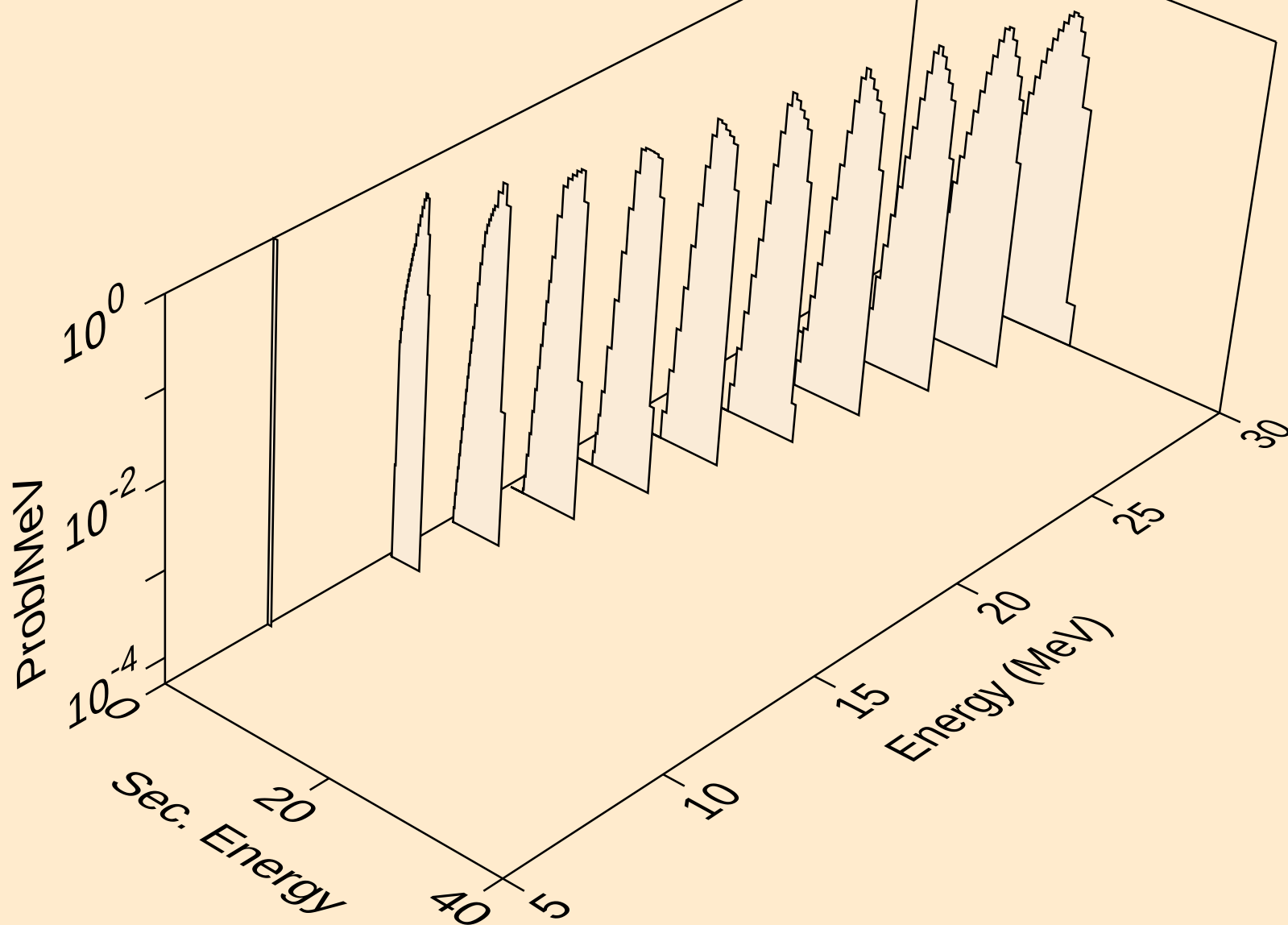
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



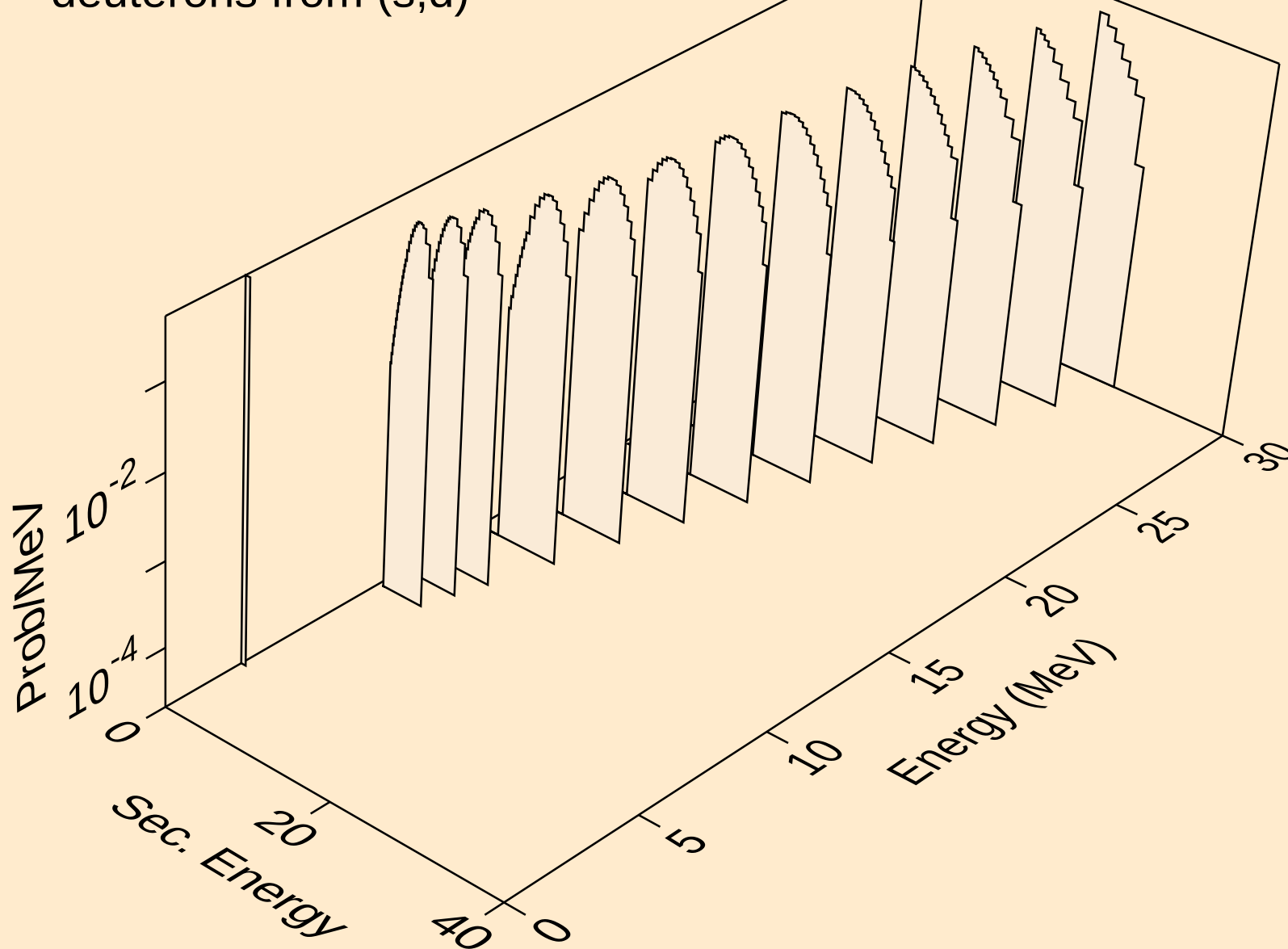
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



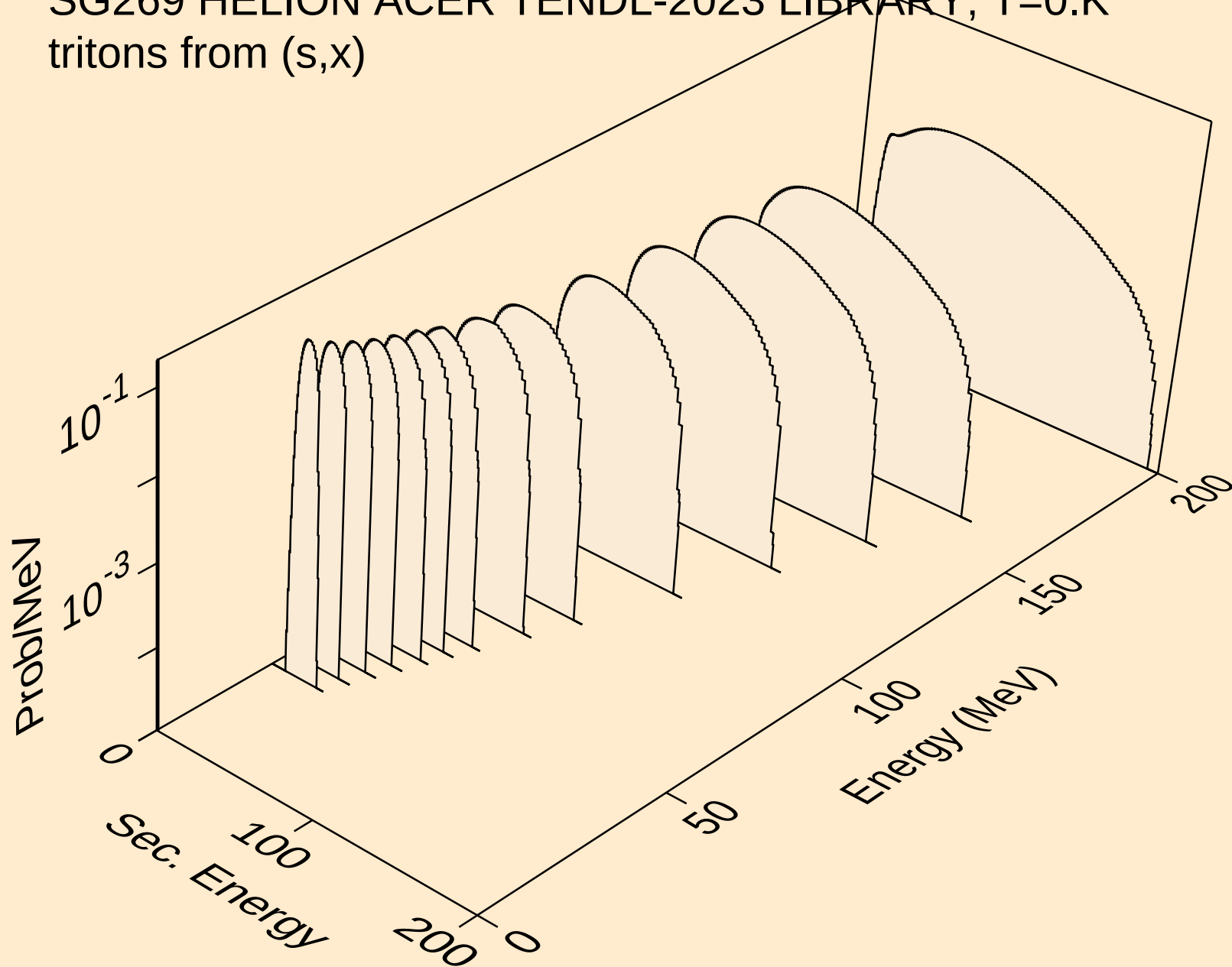
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



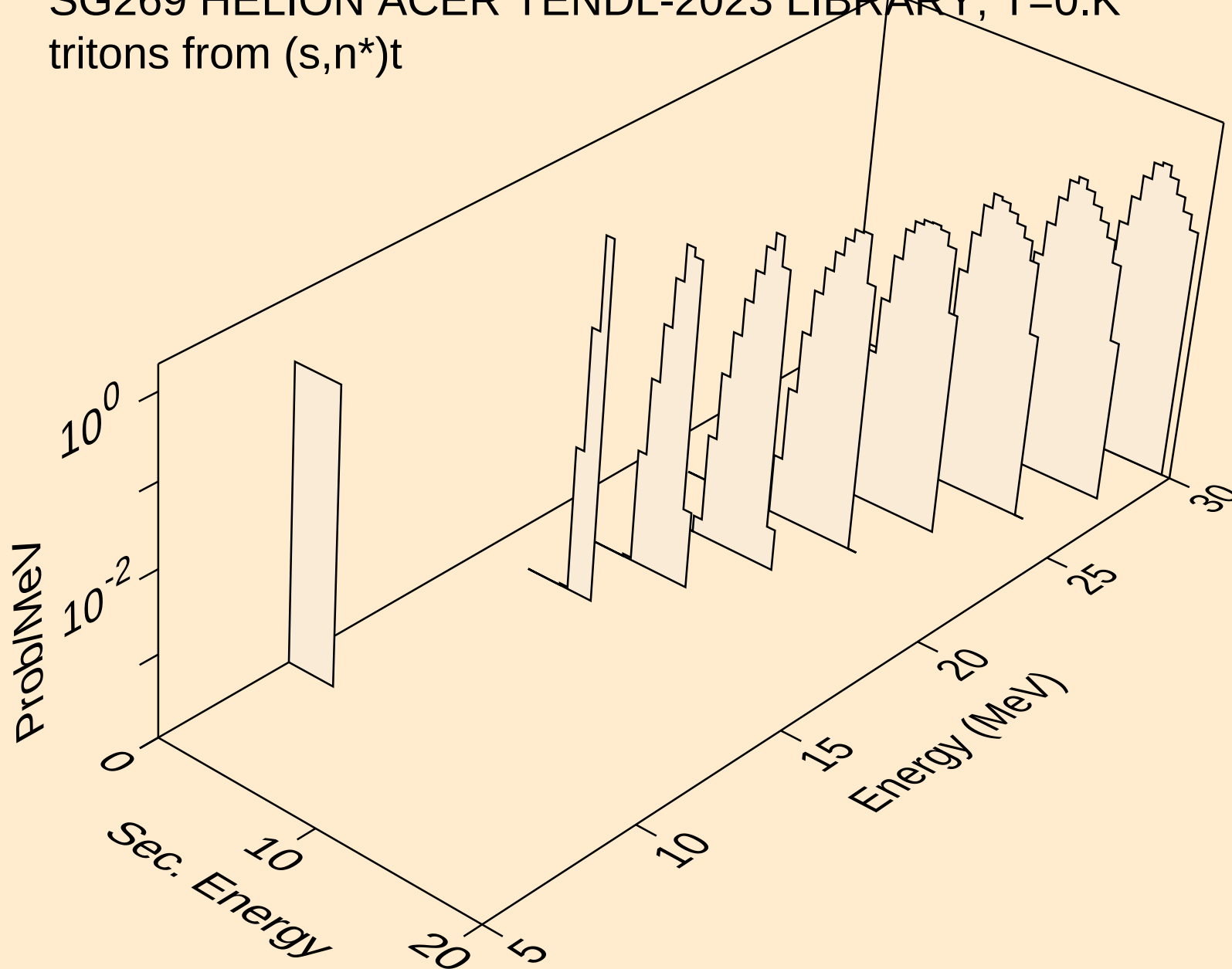
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



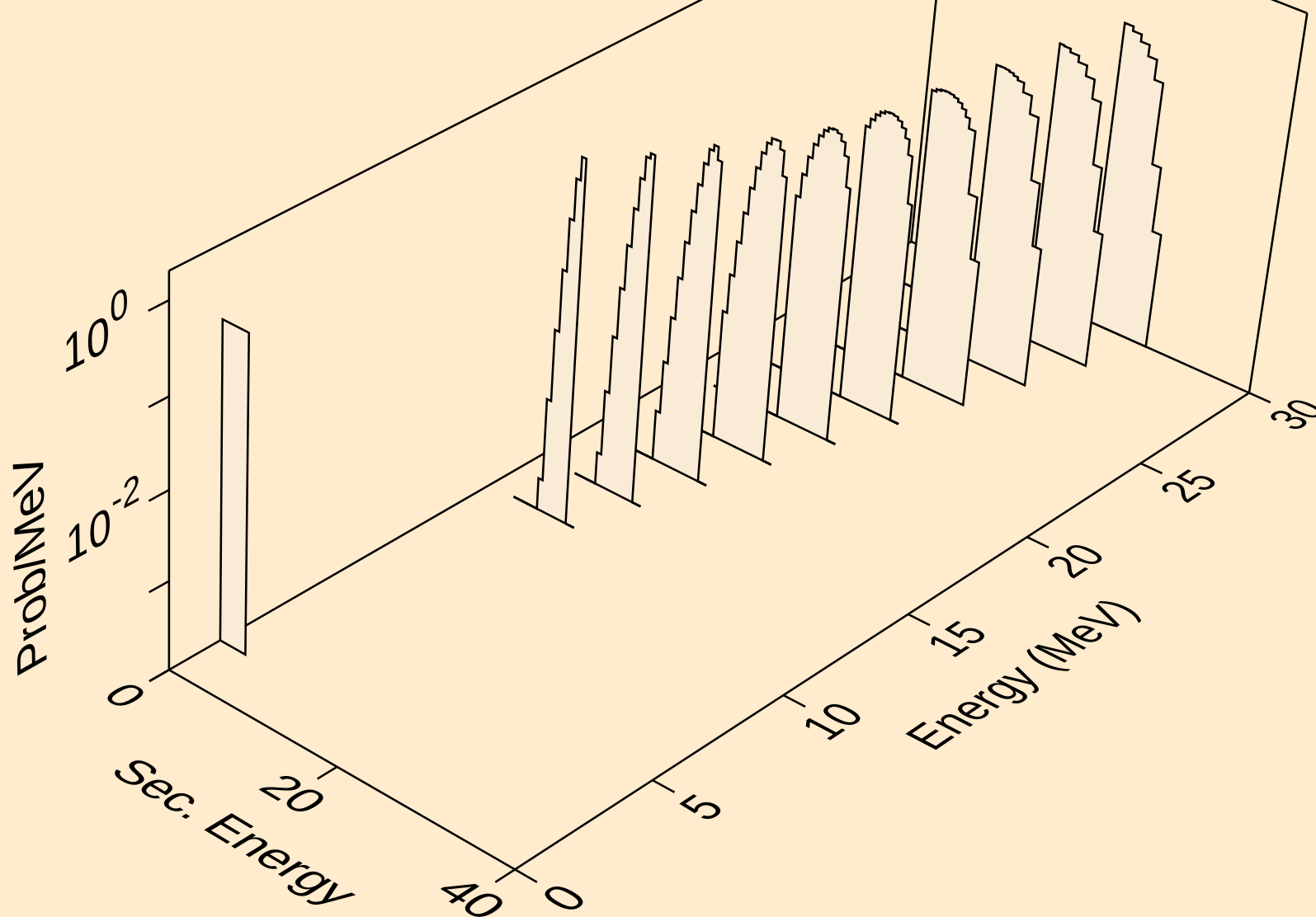
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



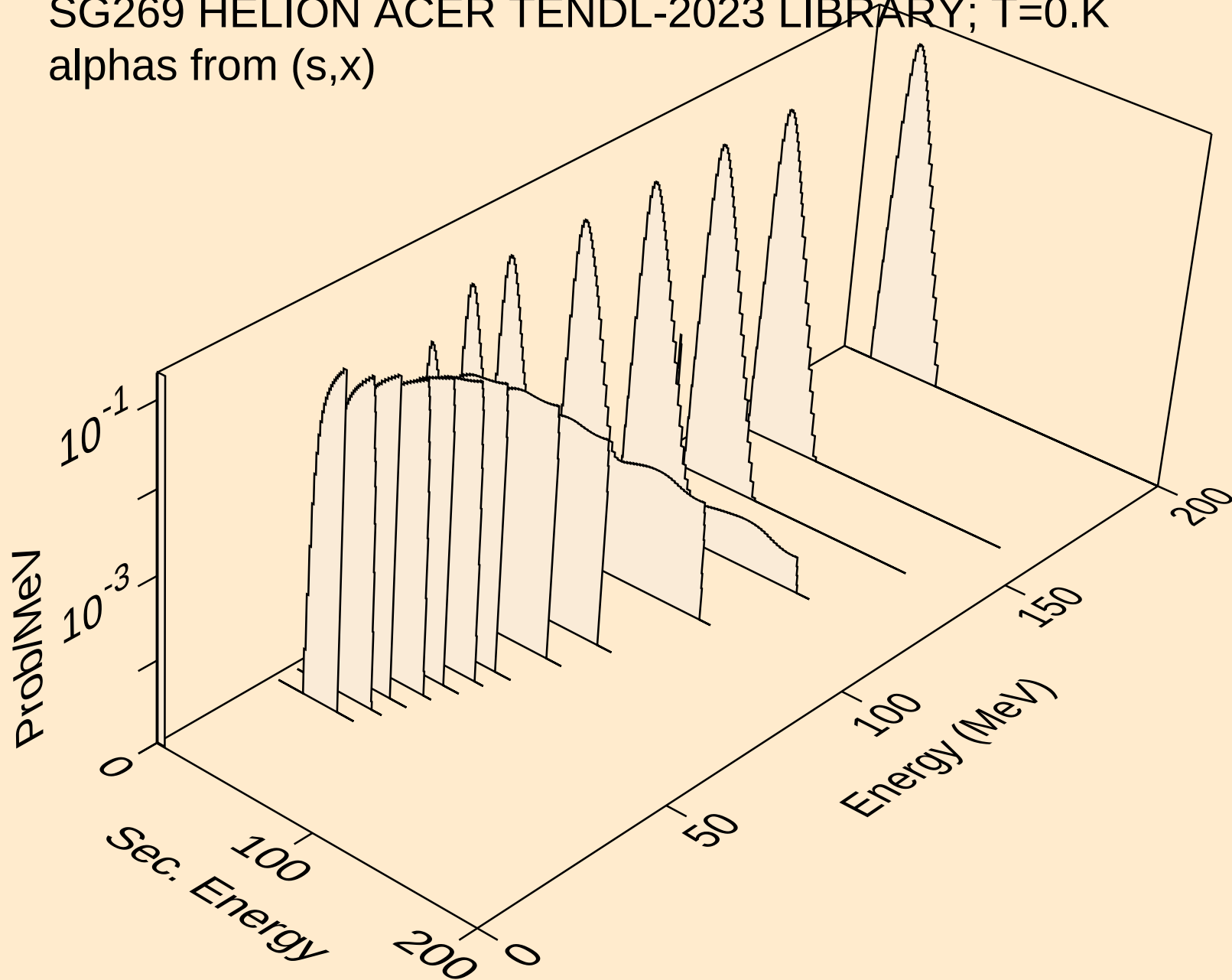
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t



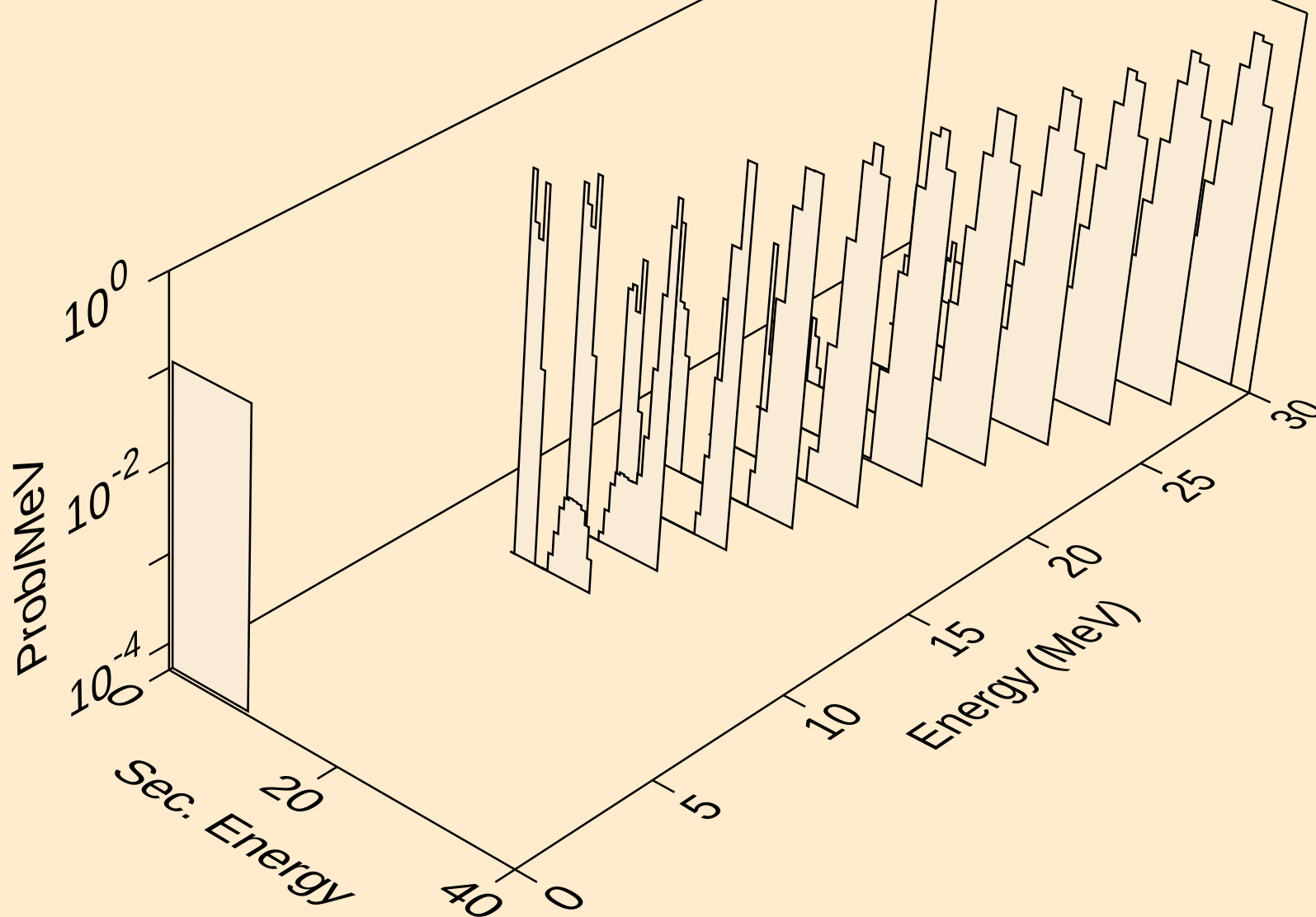
SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



SG269 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

