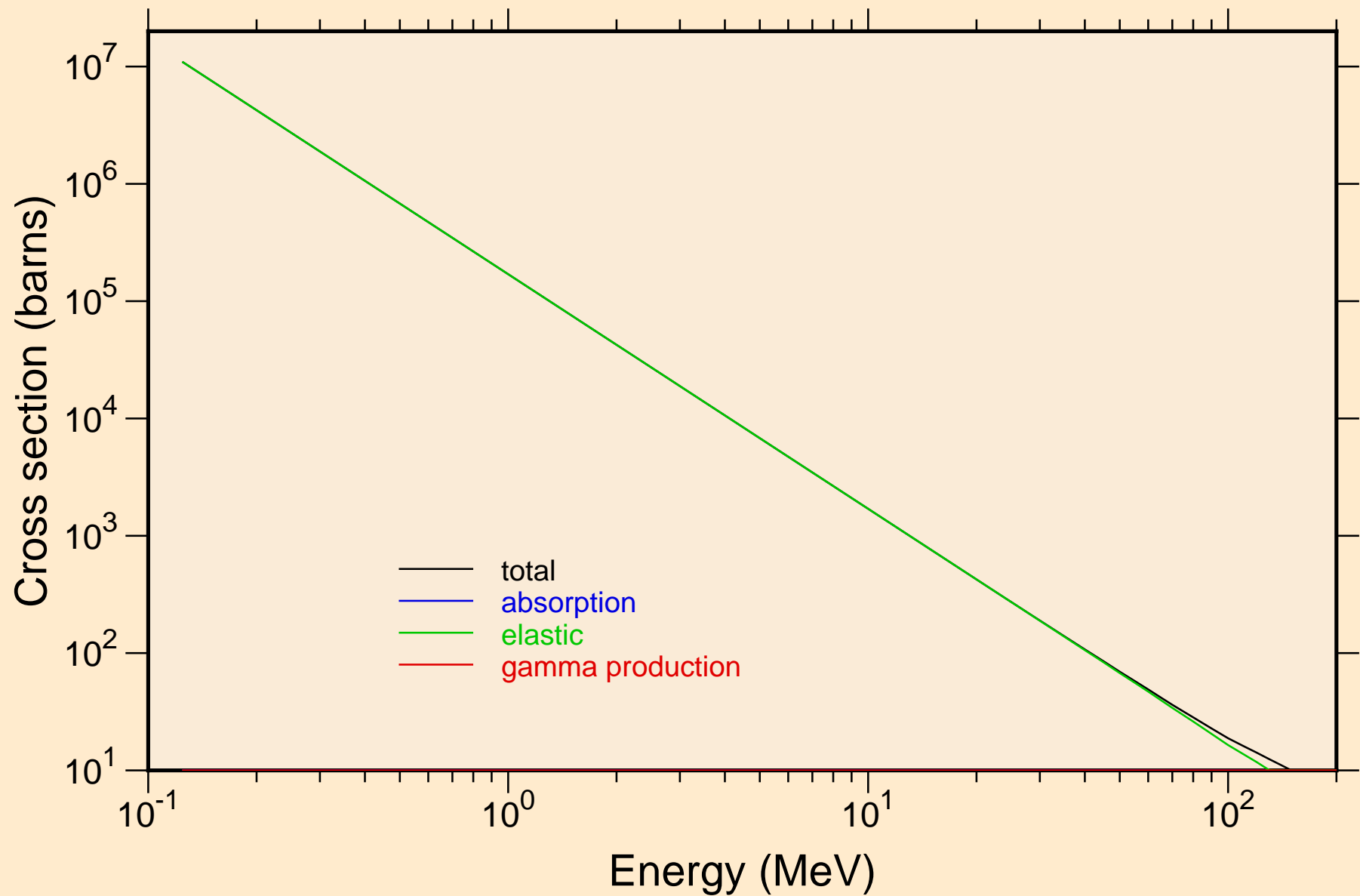


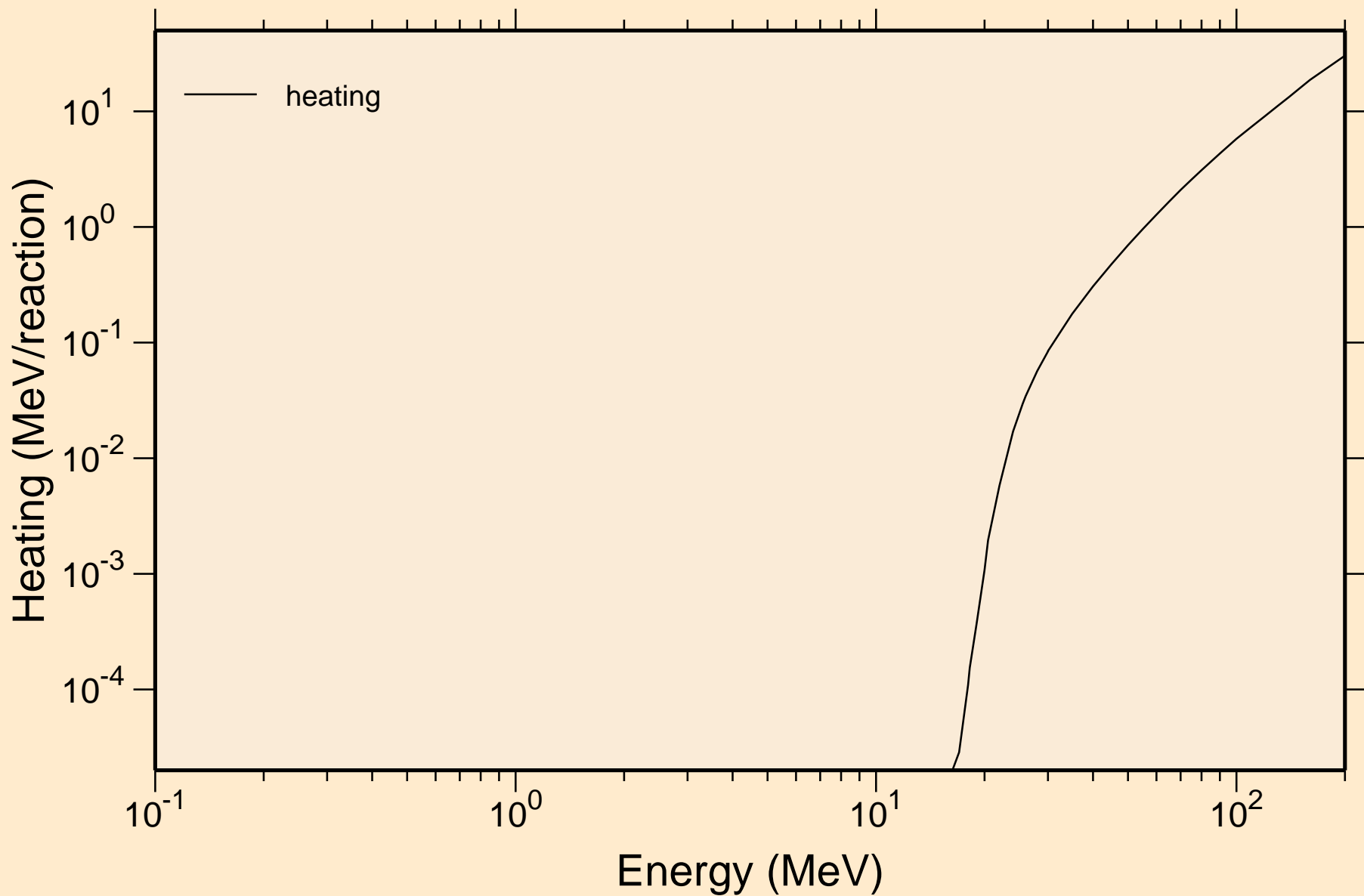
# PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



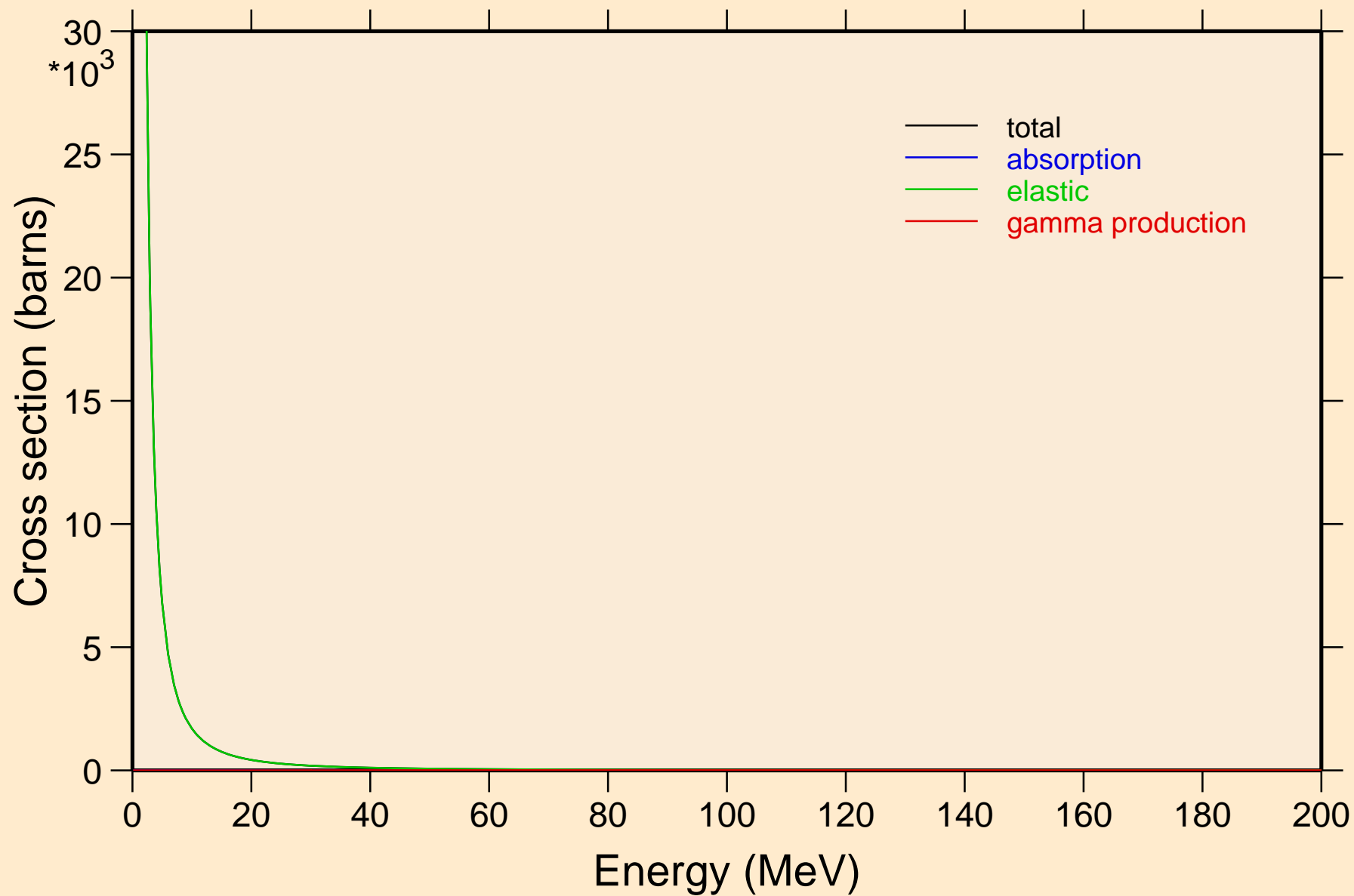
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



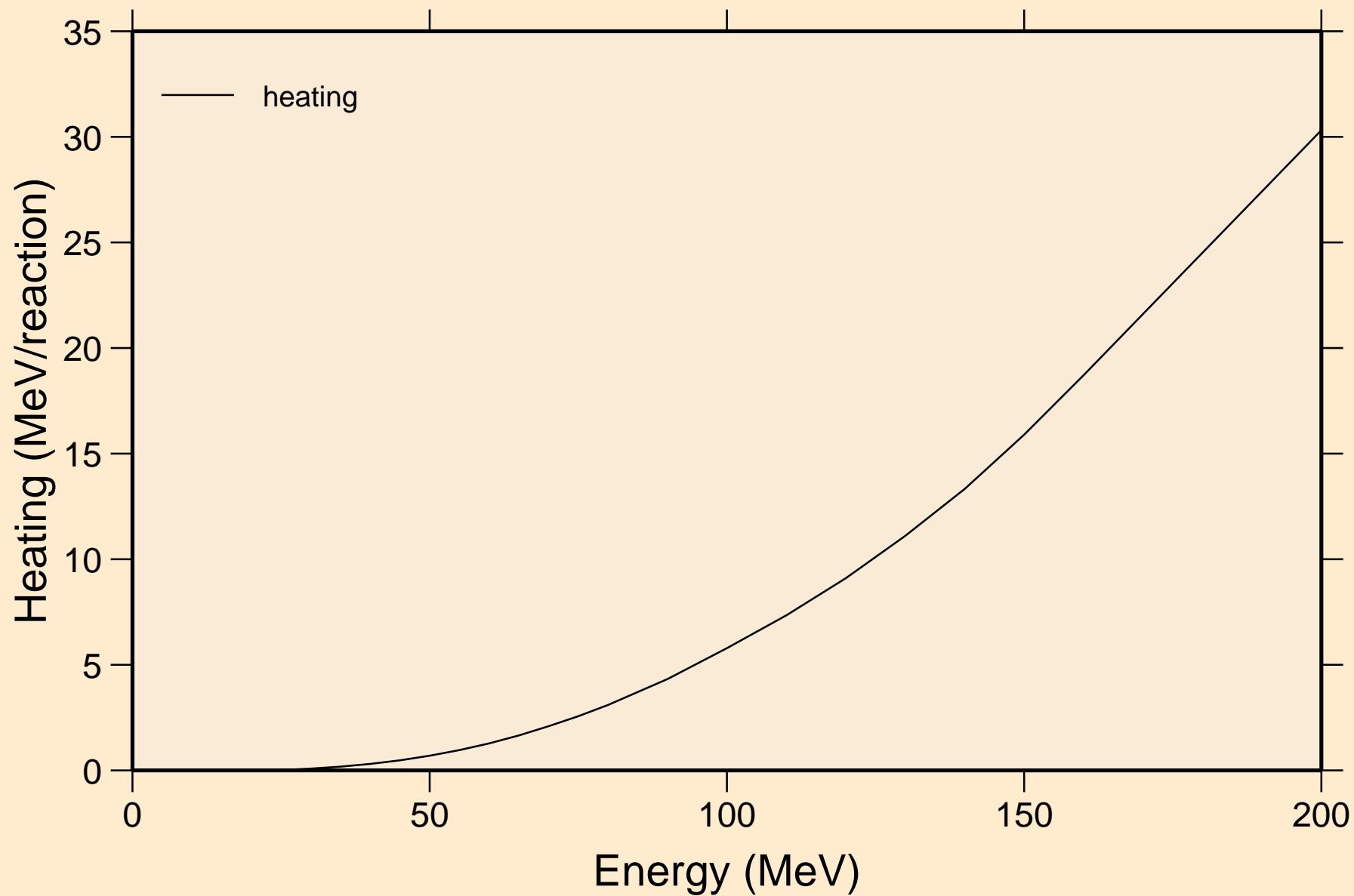
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



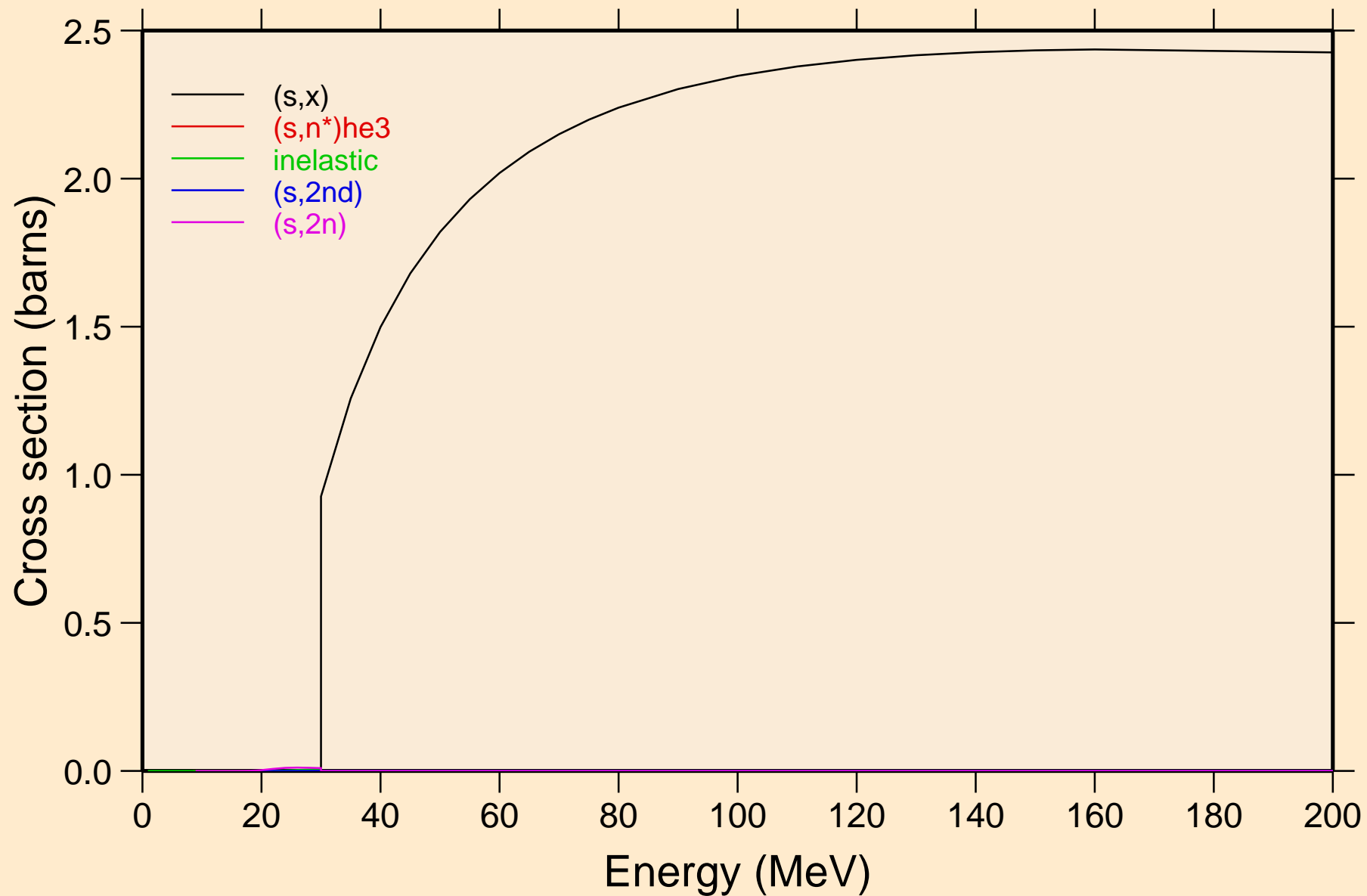
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating

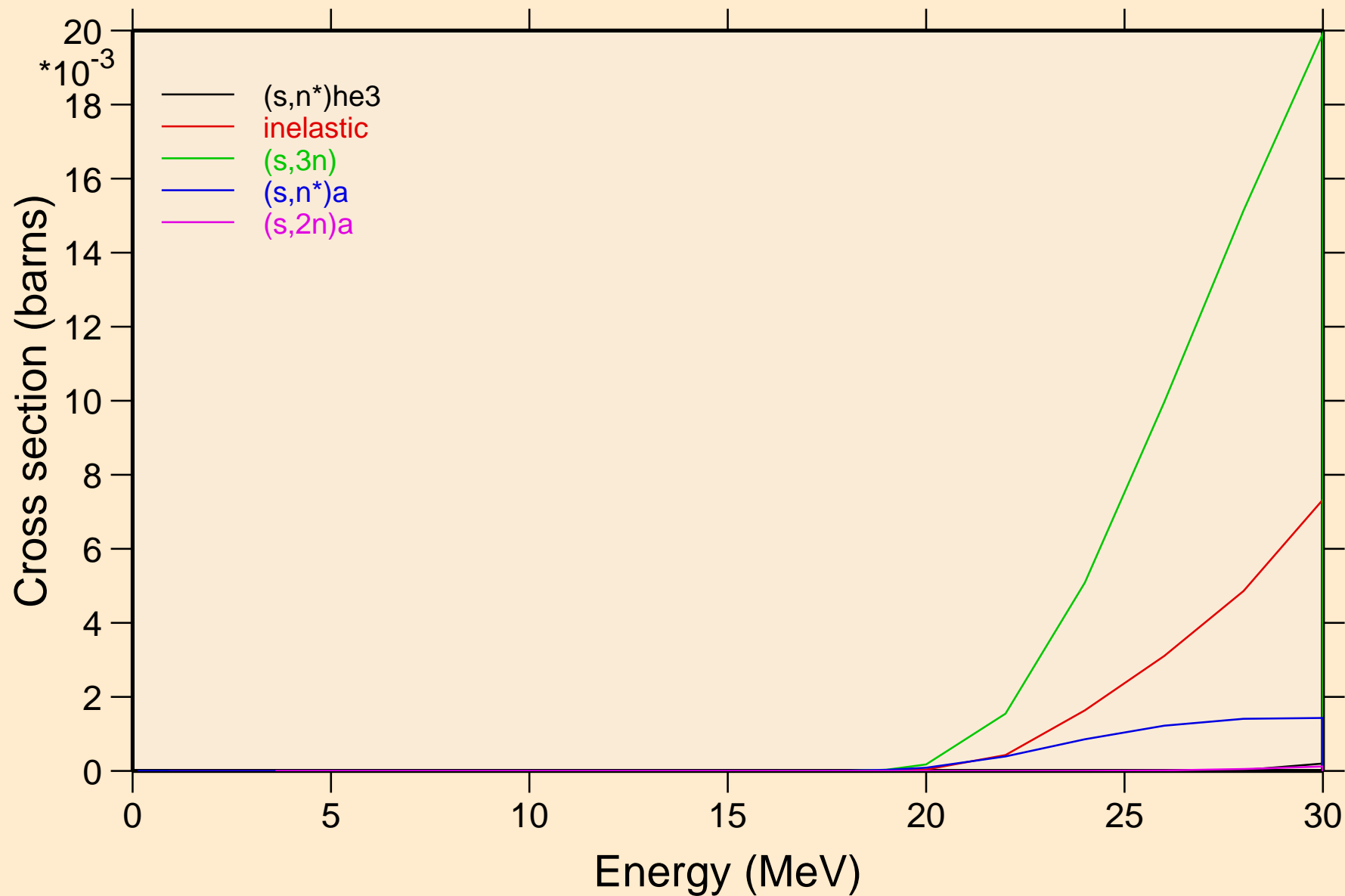


# PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K

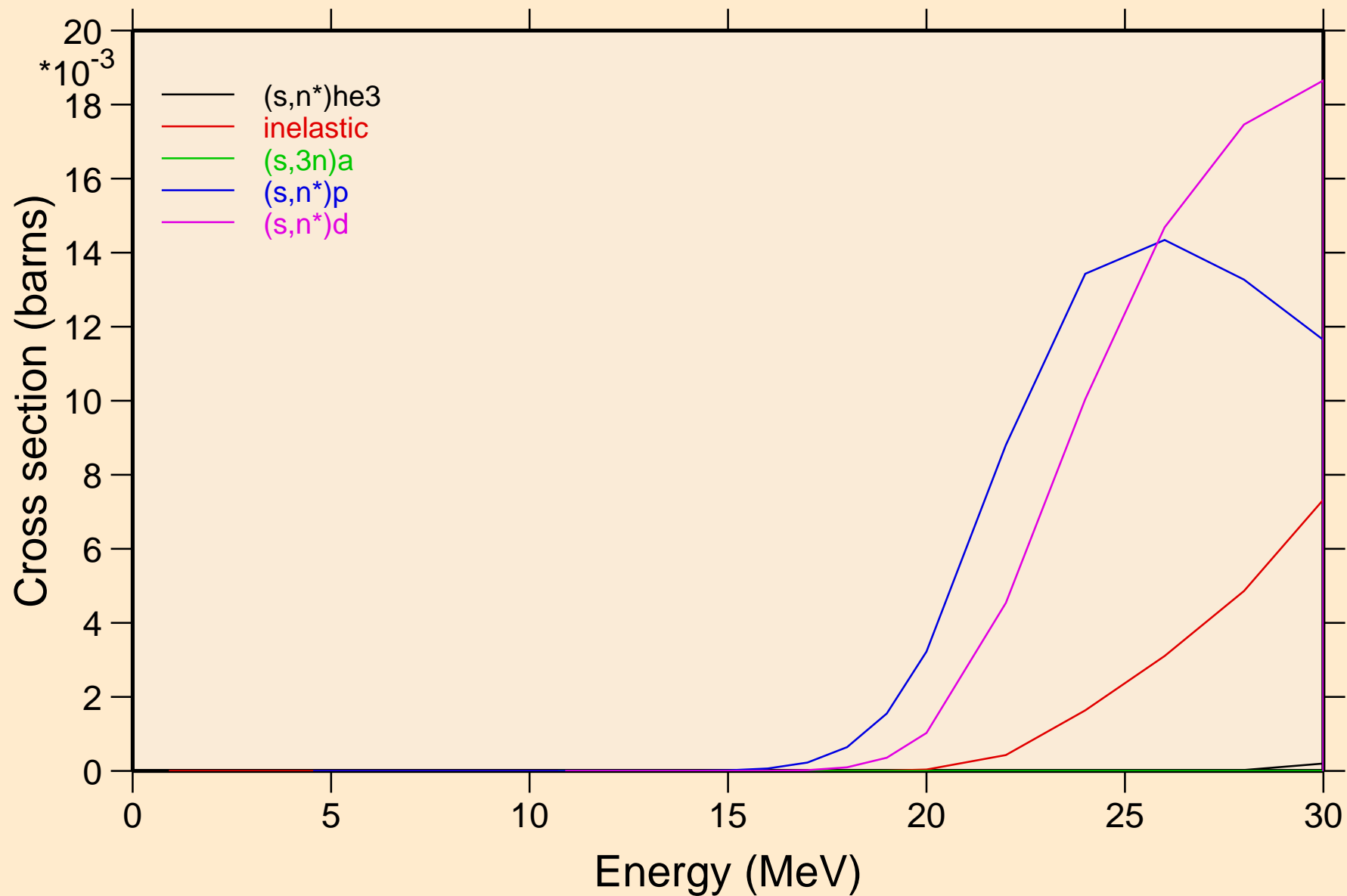
## Threshold reactions



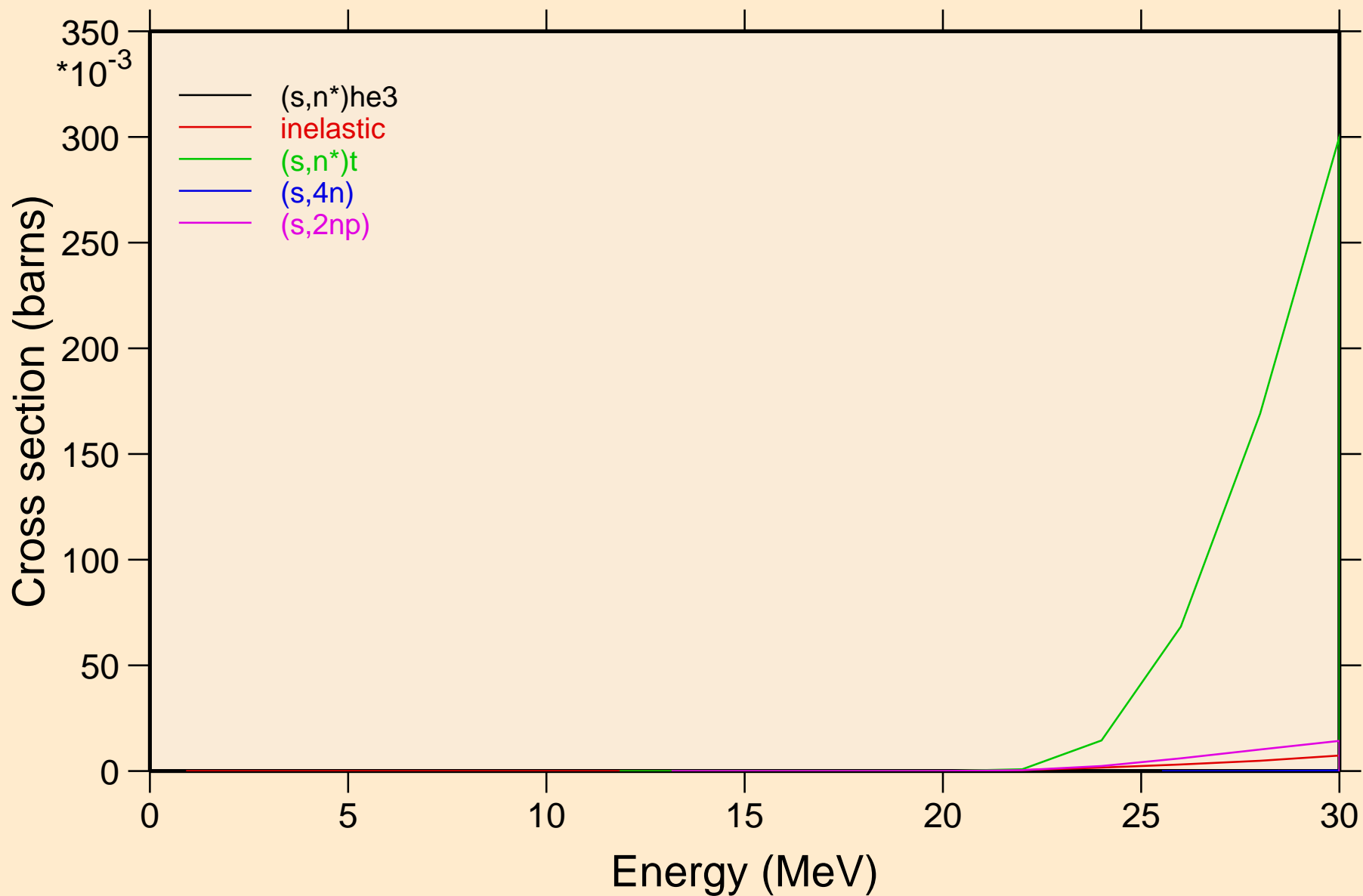
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



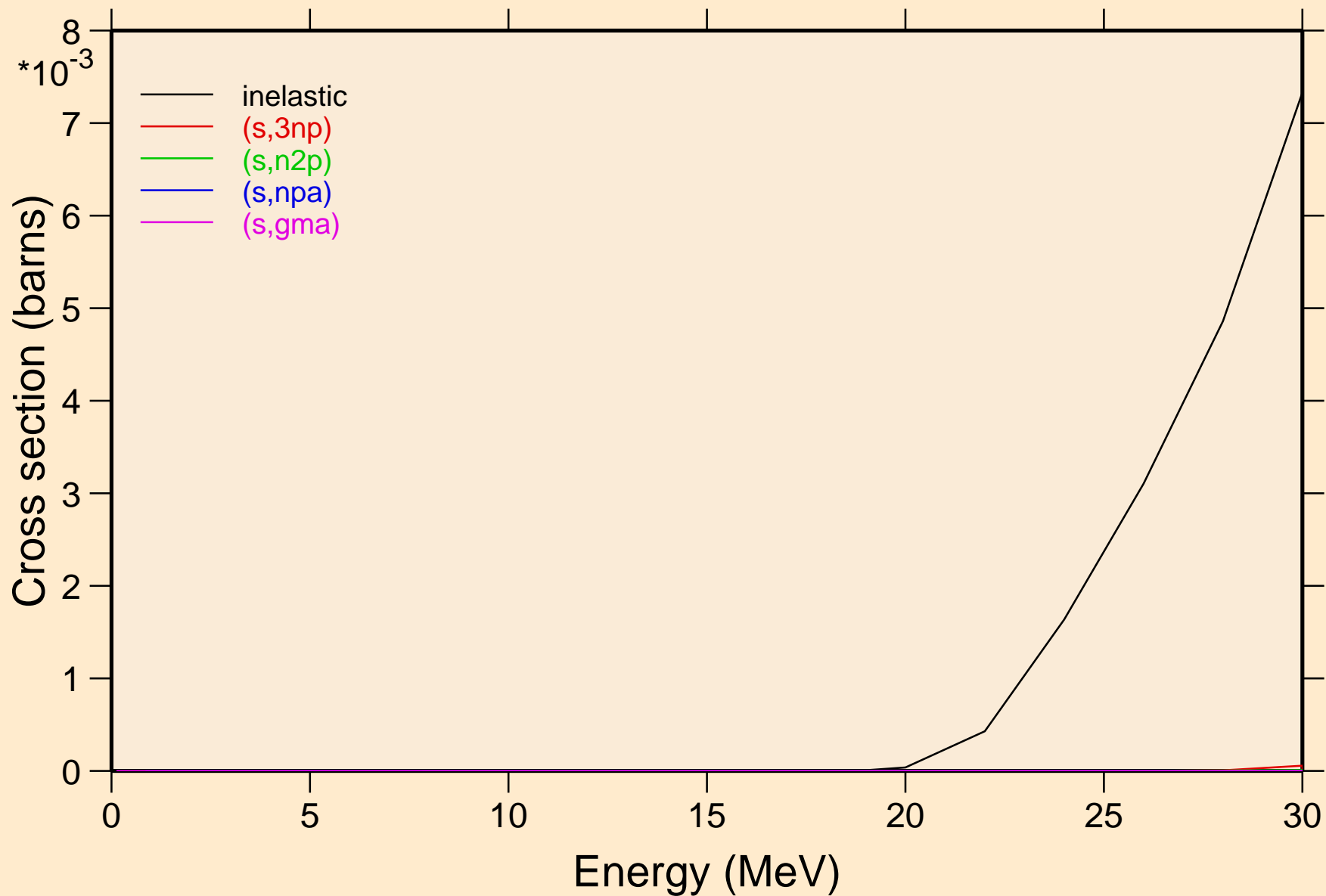
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



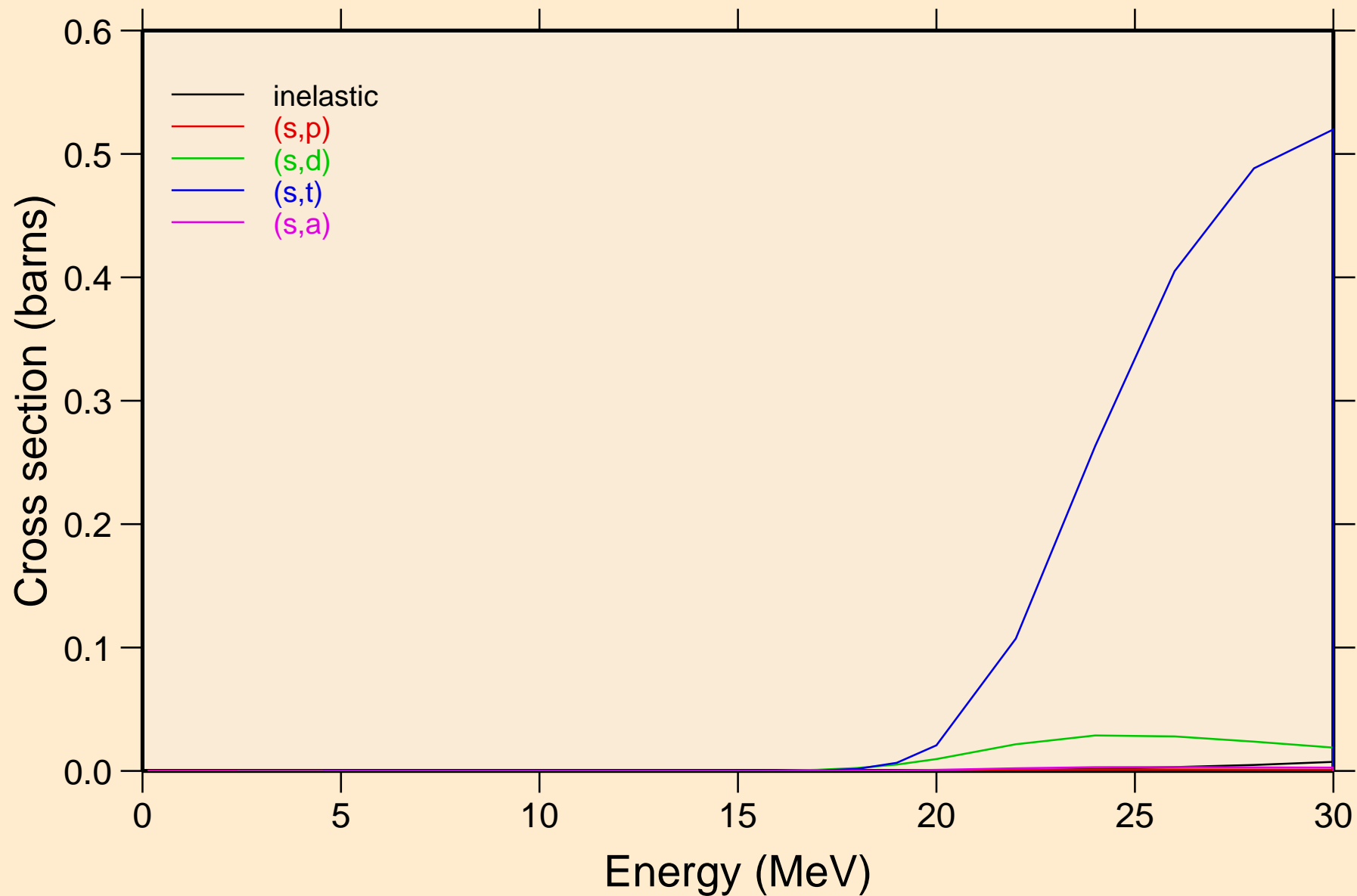


# PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

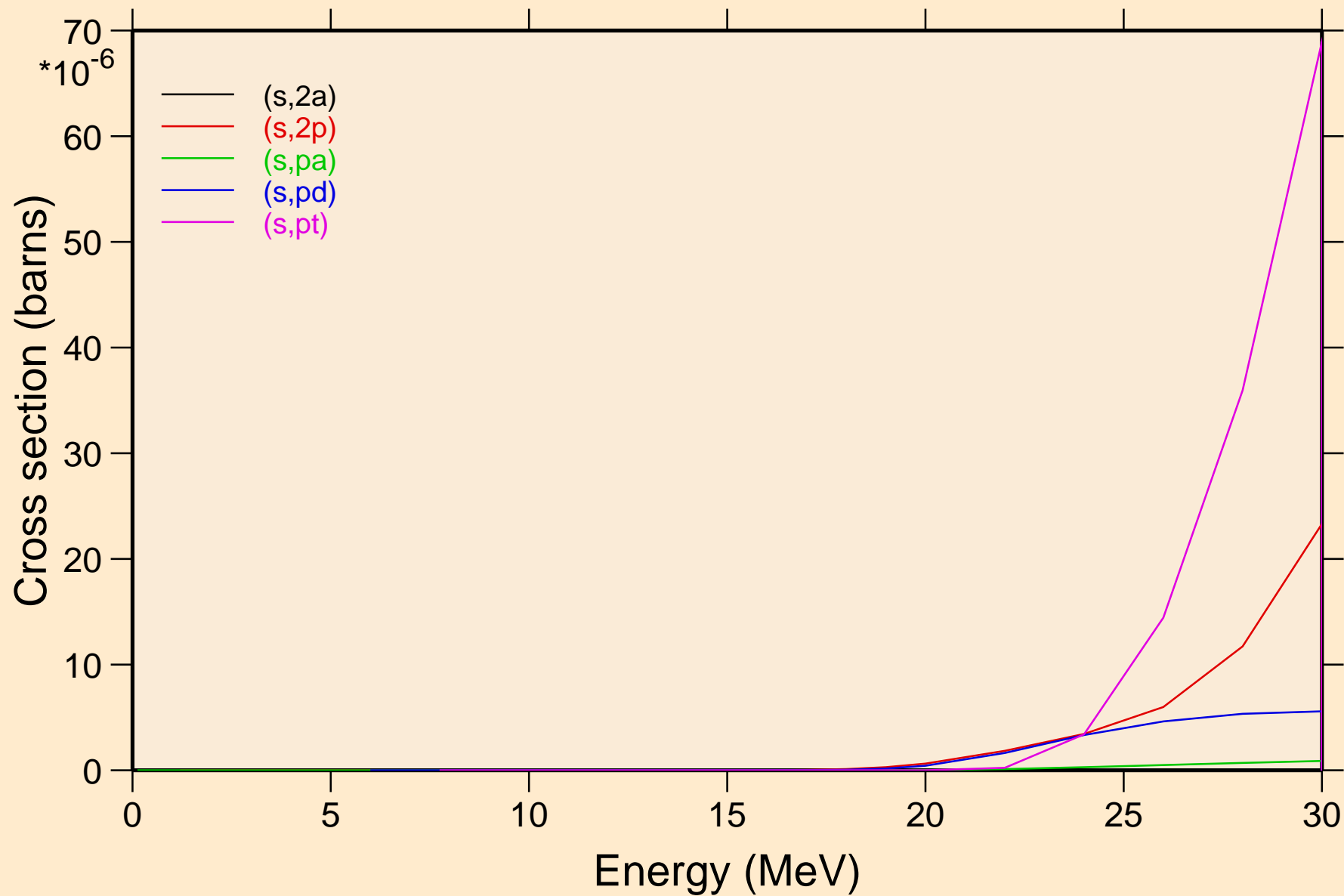


PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



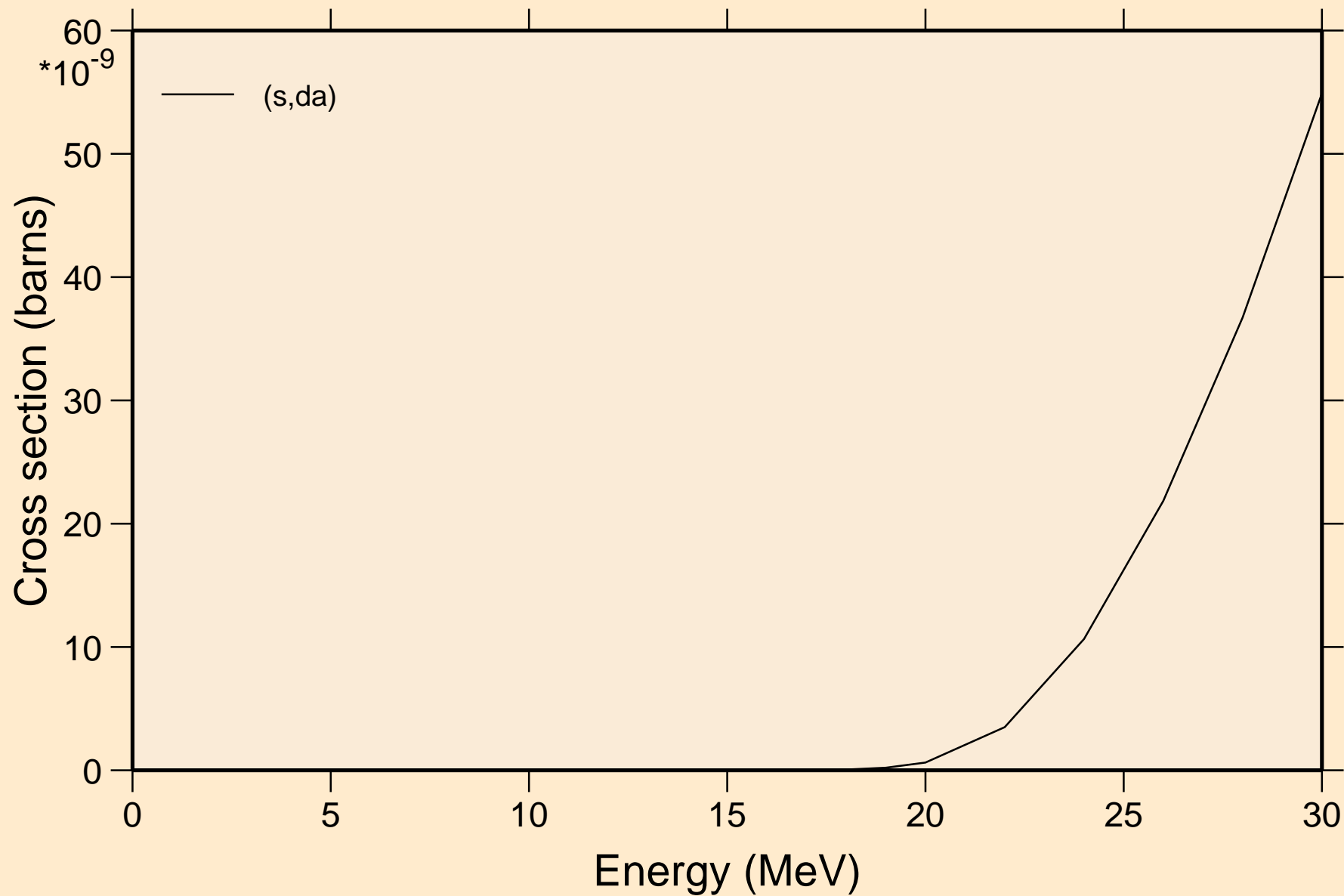
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## Threshold reactions

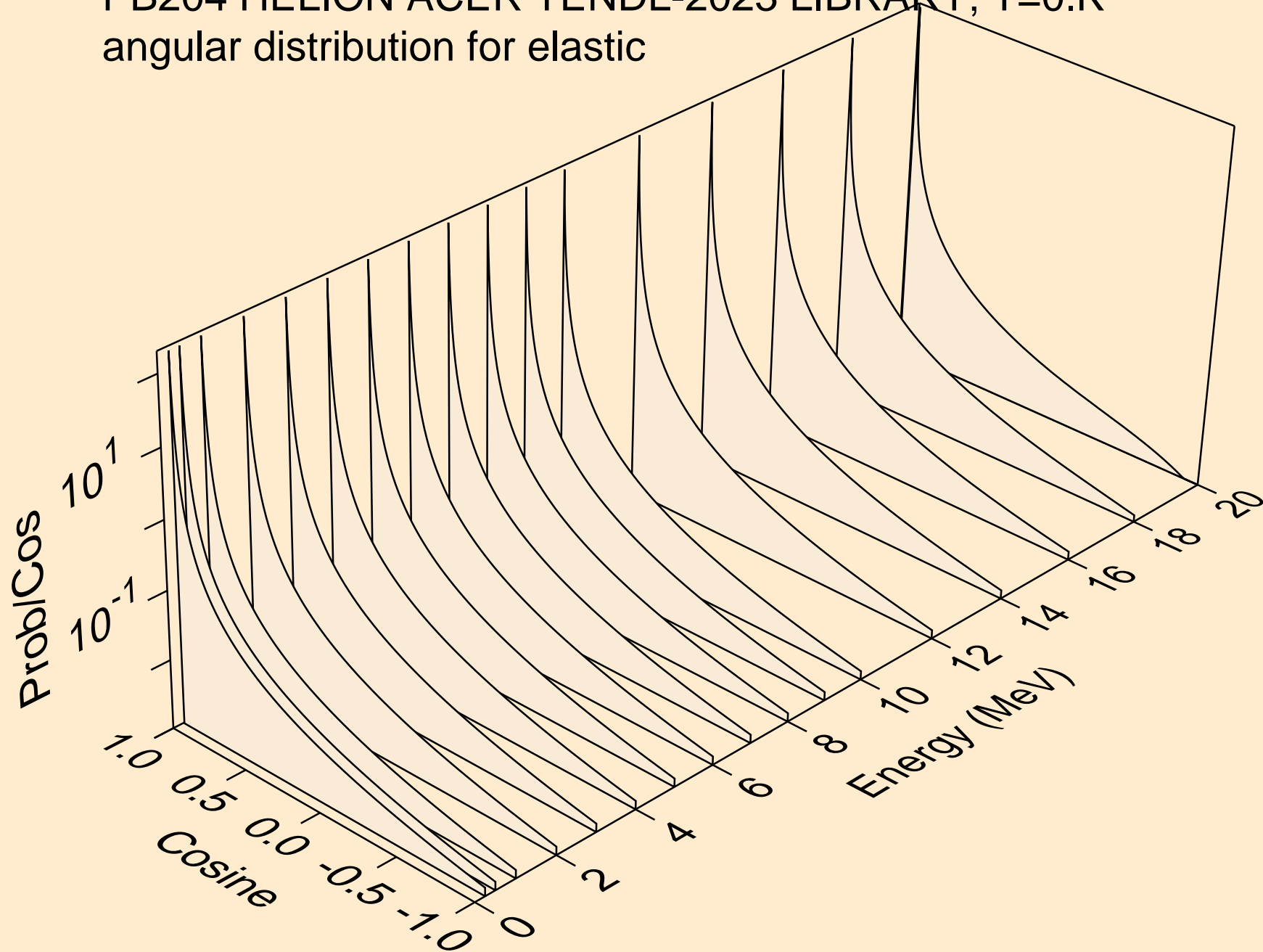


PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K

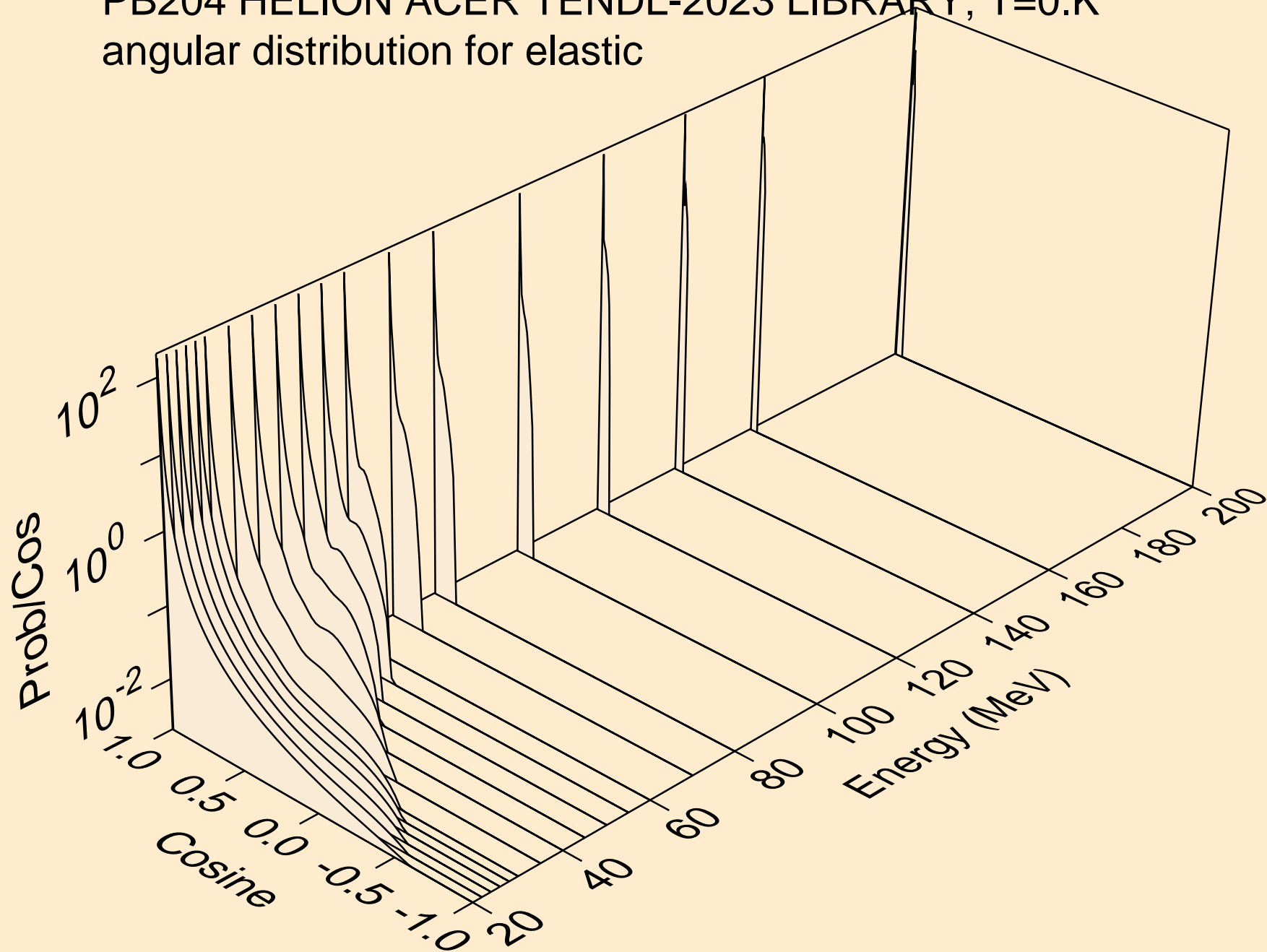
Threshold reactions



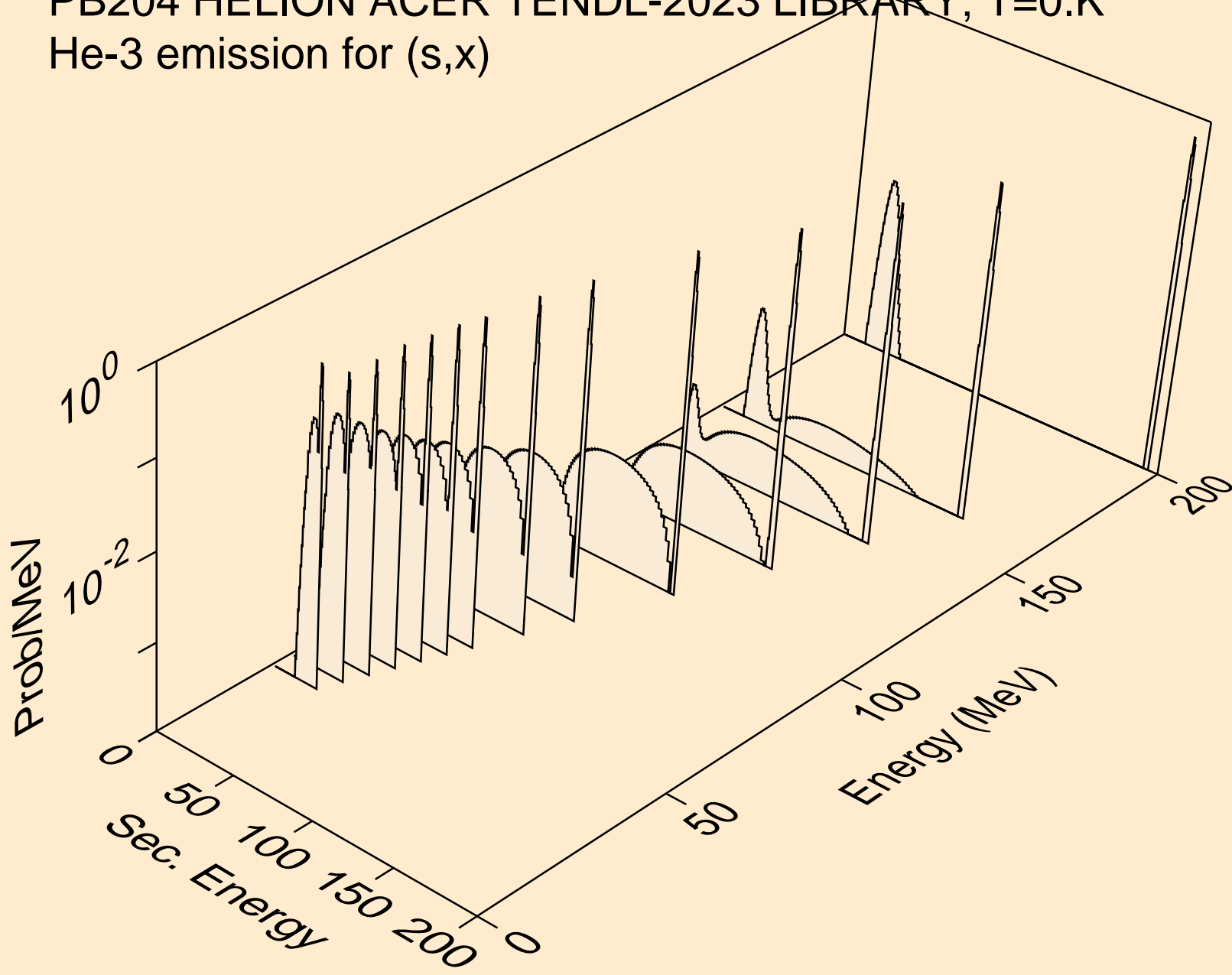
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



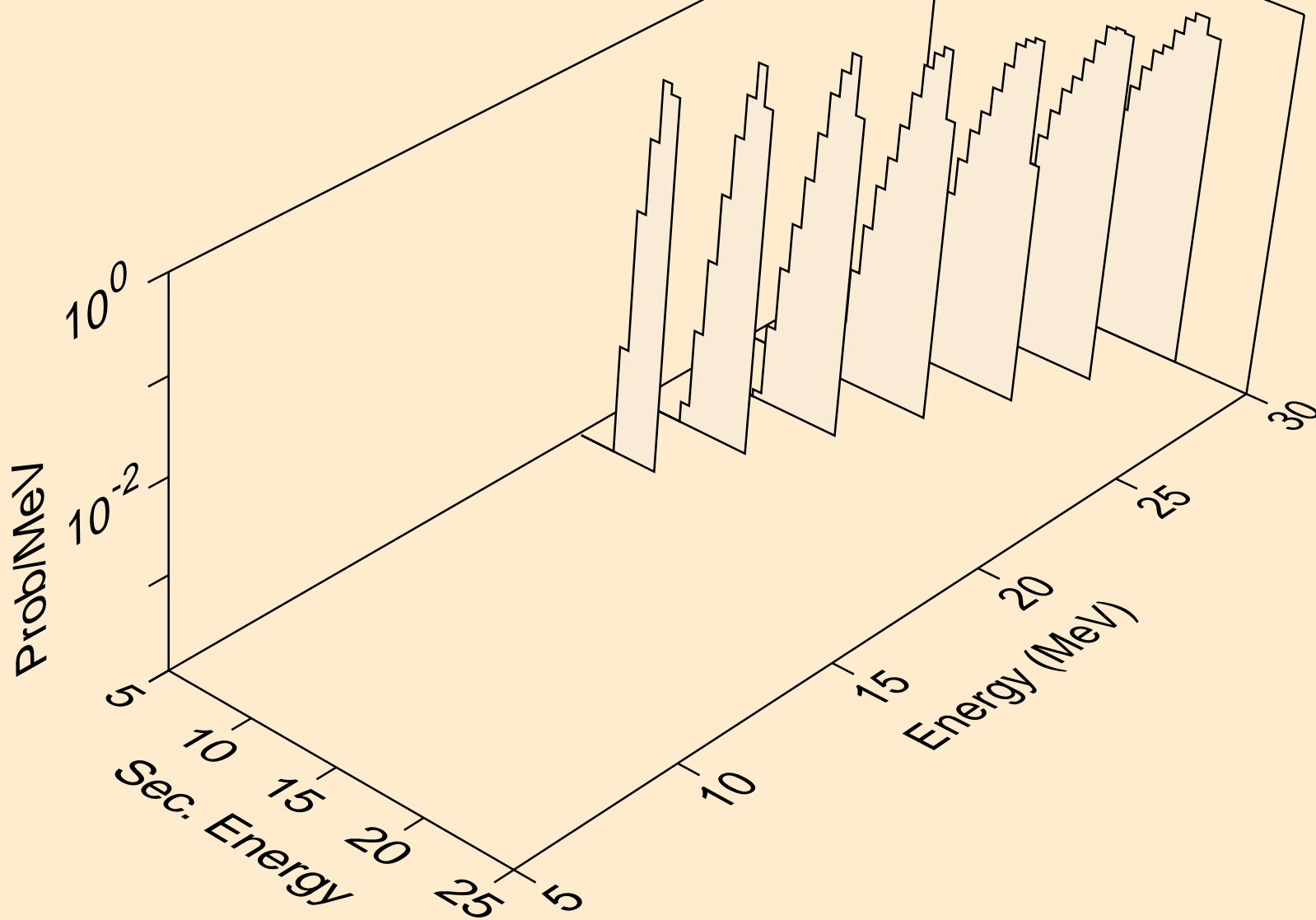
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)

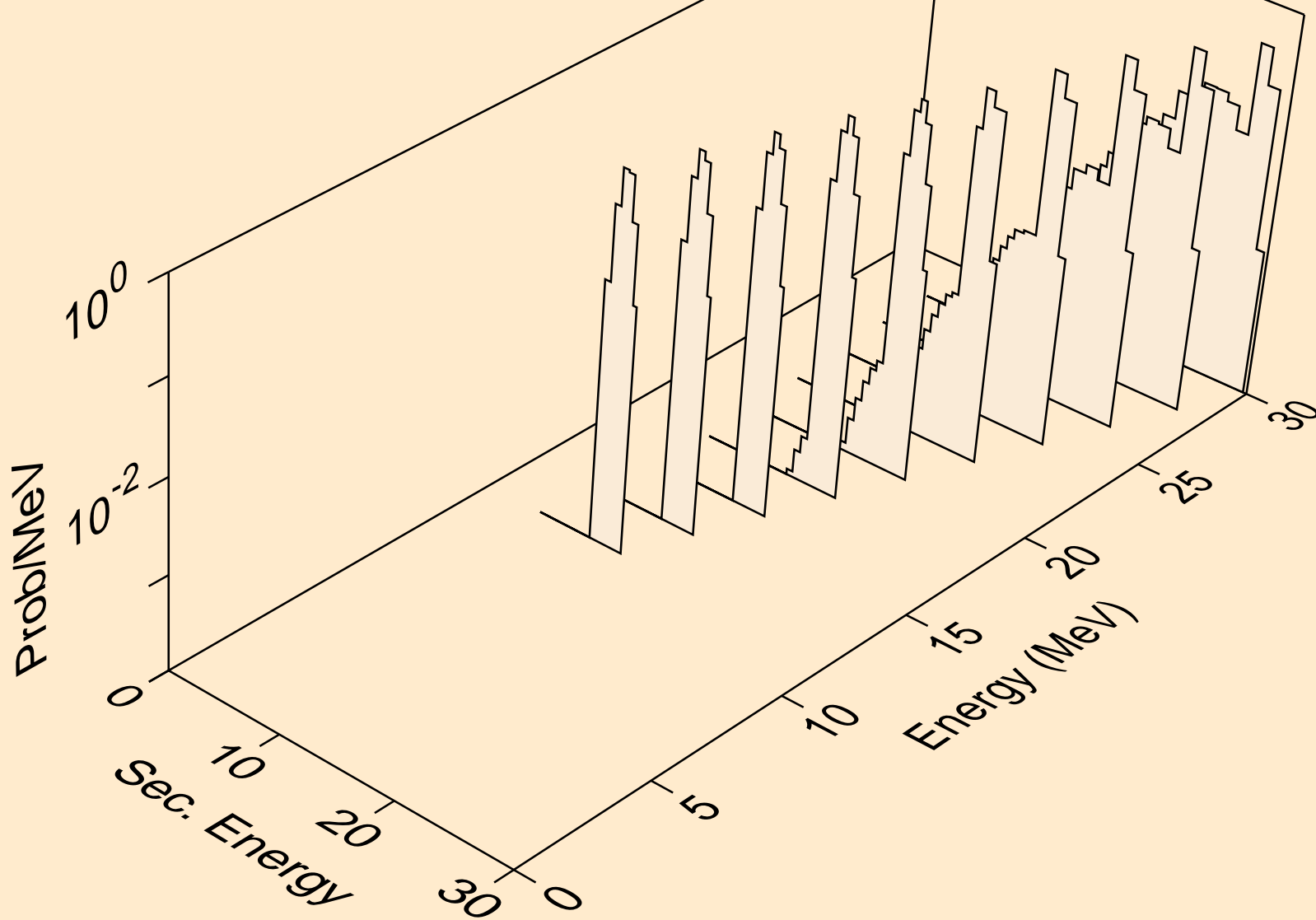


PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

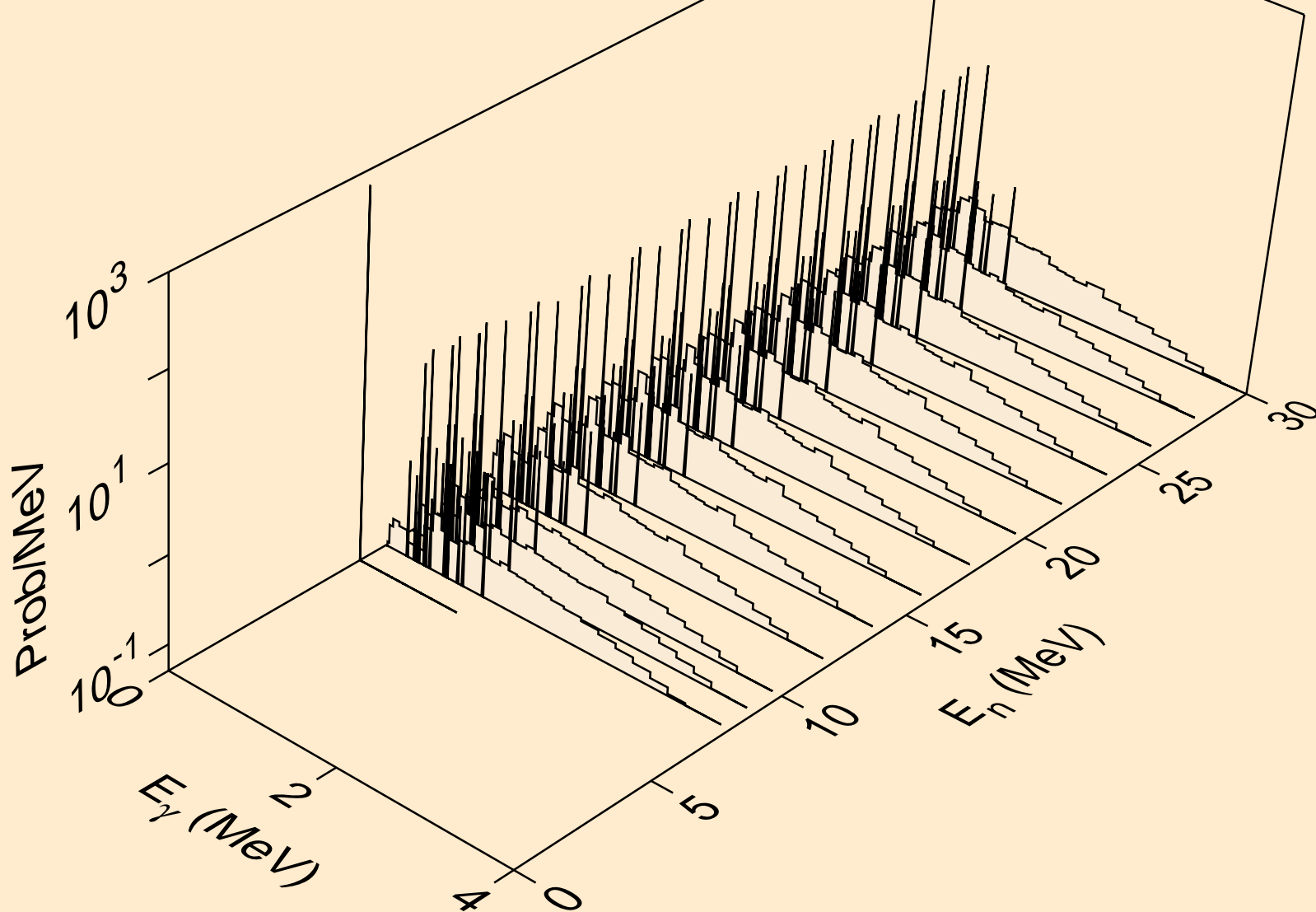




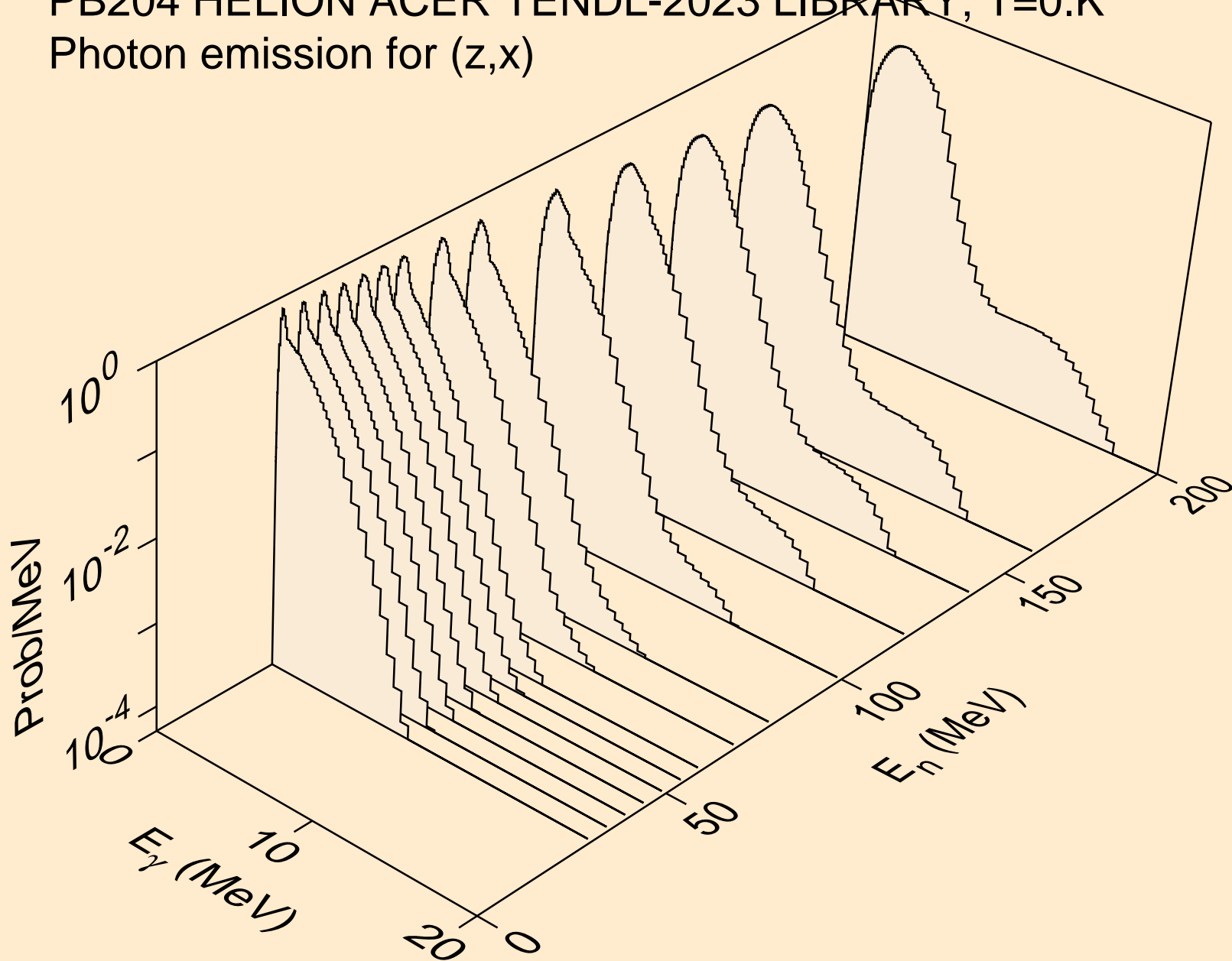
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



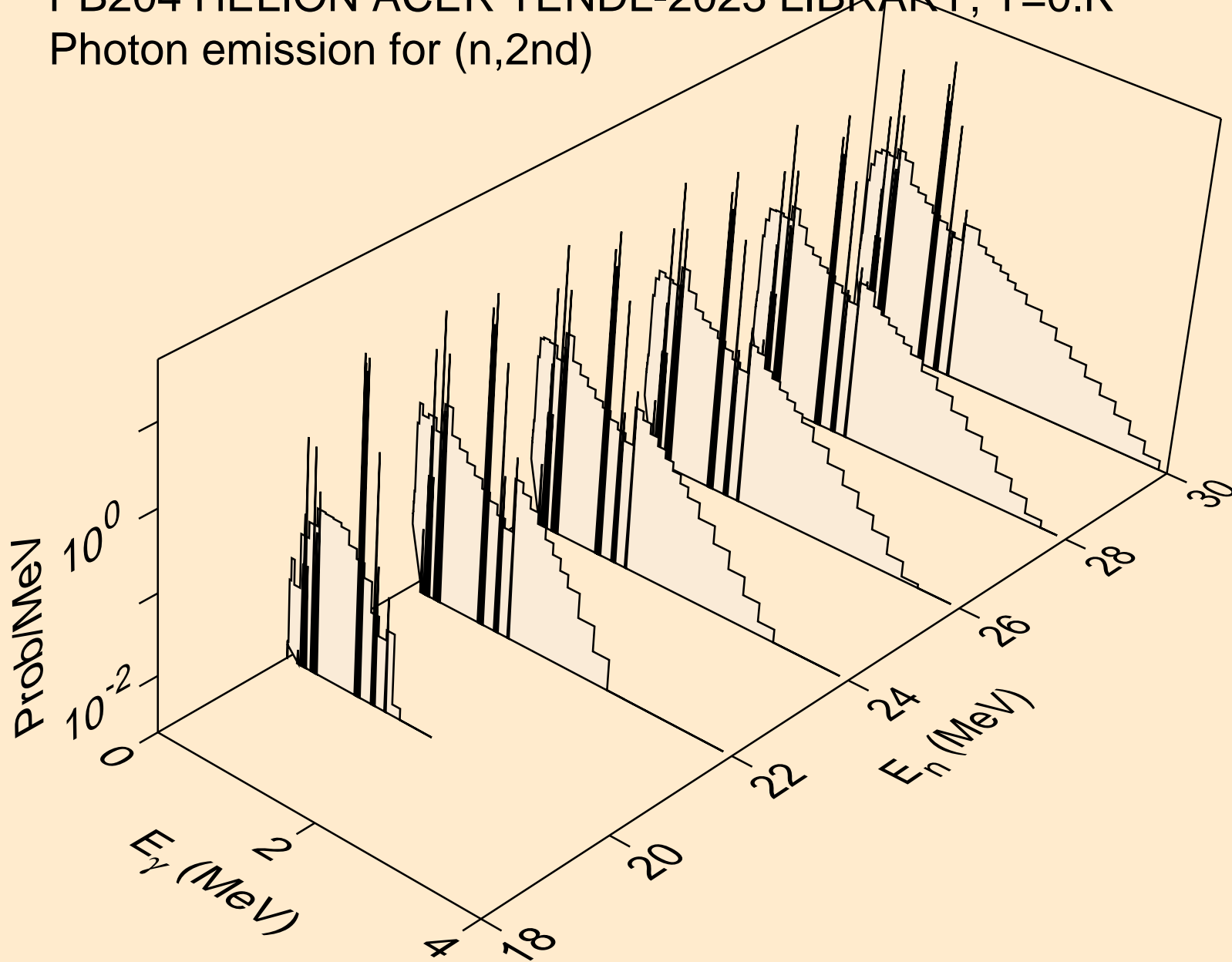
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



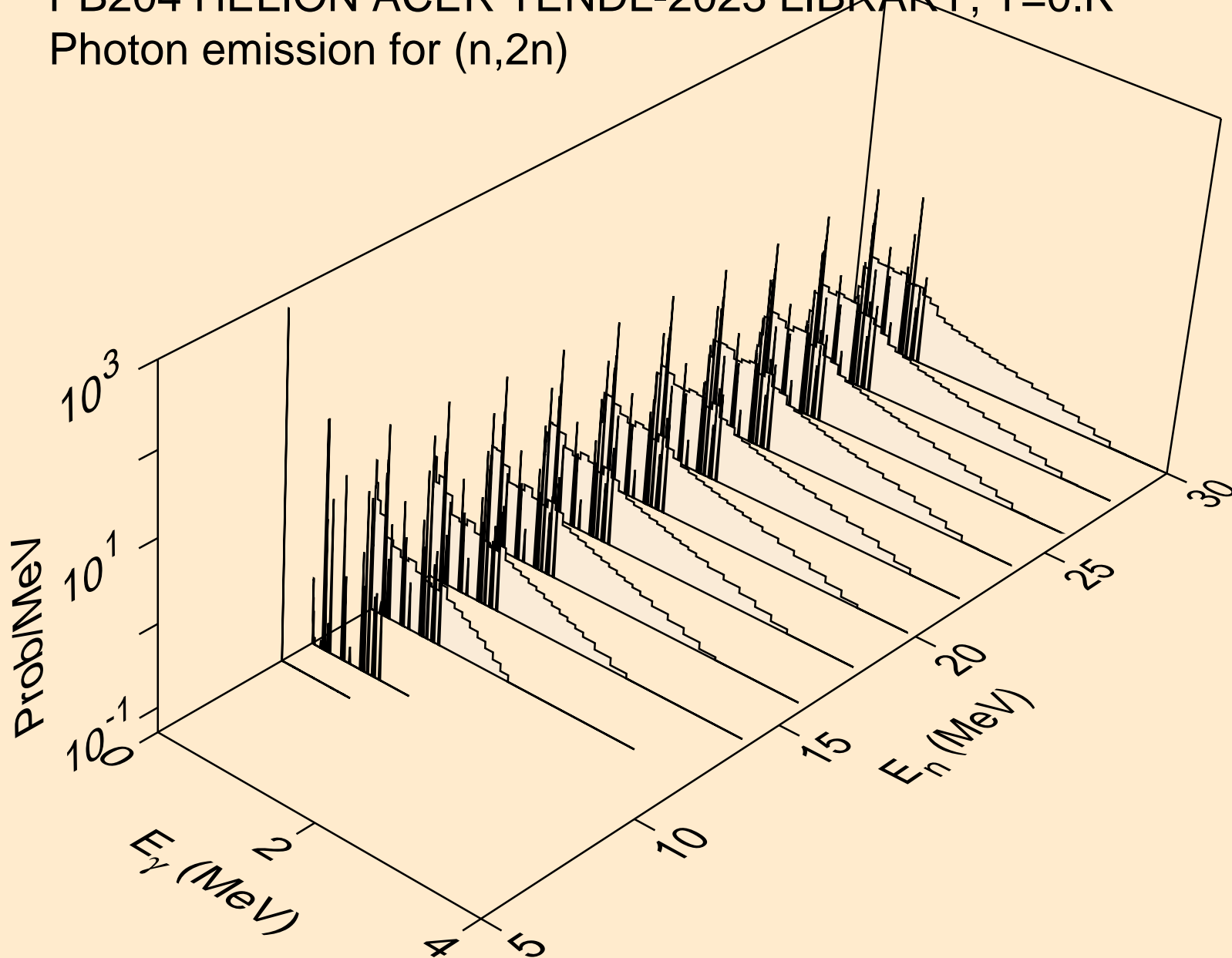
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



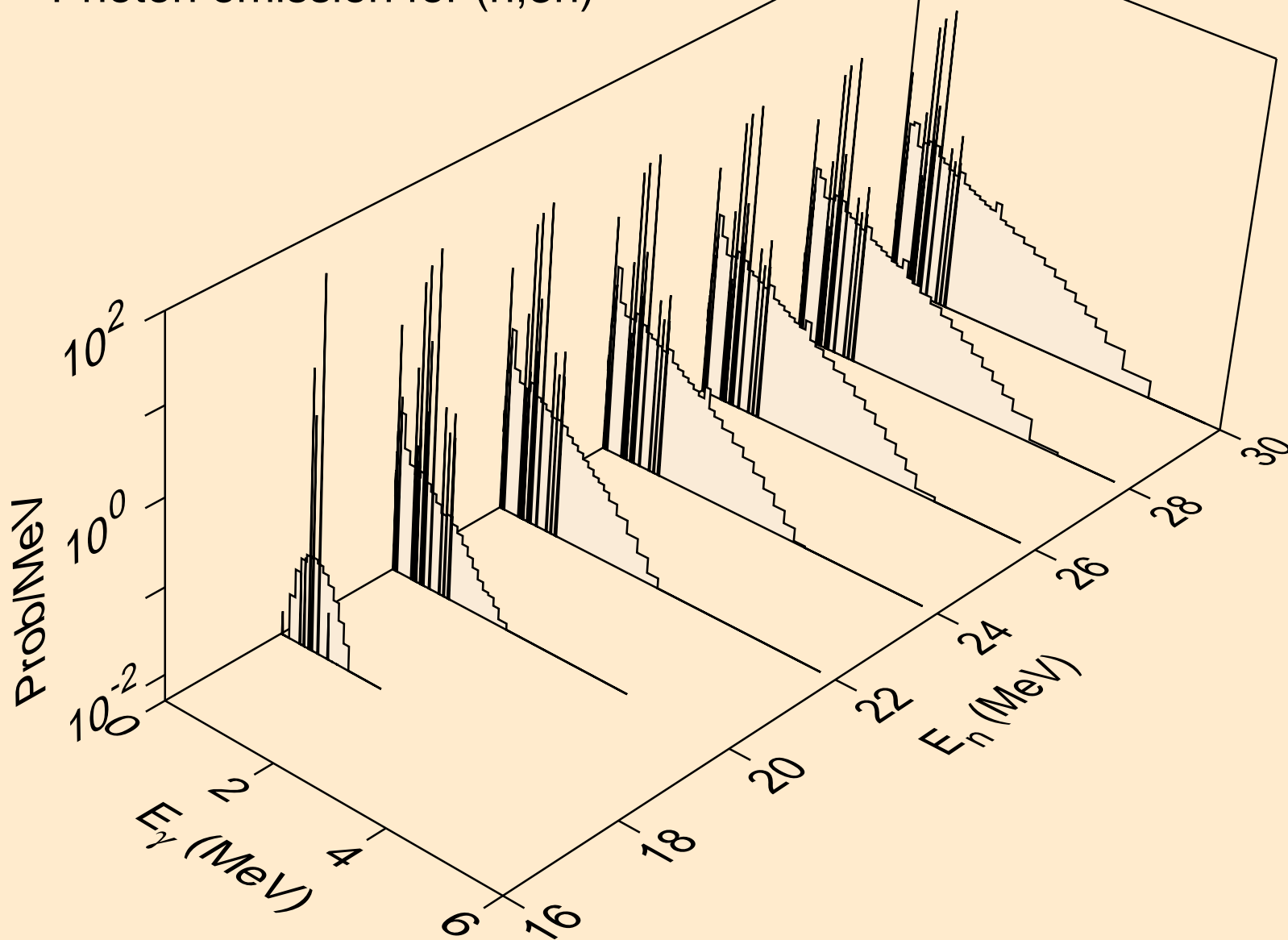
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



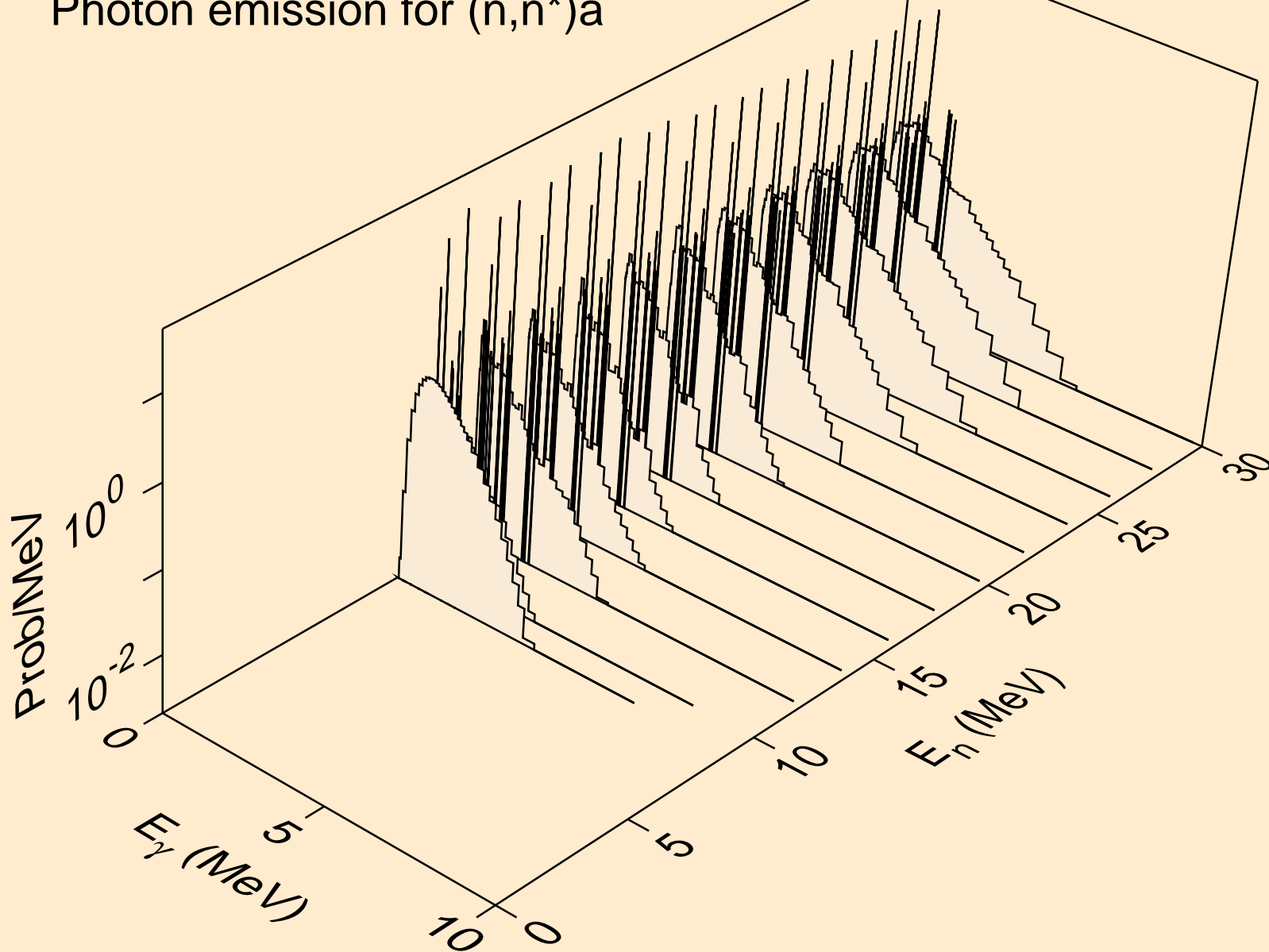
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



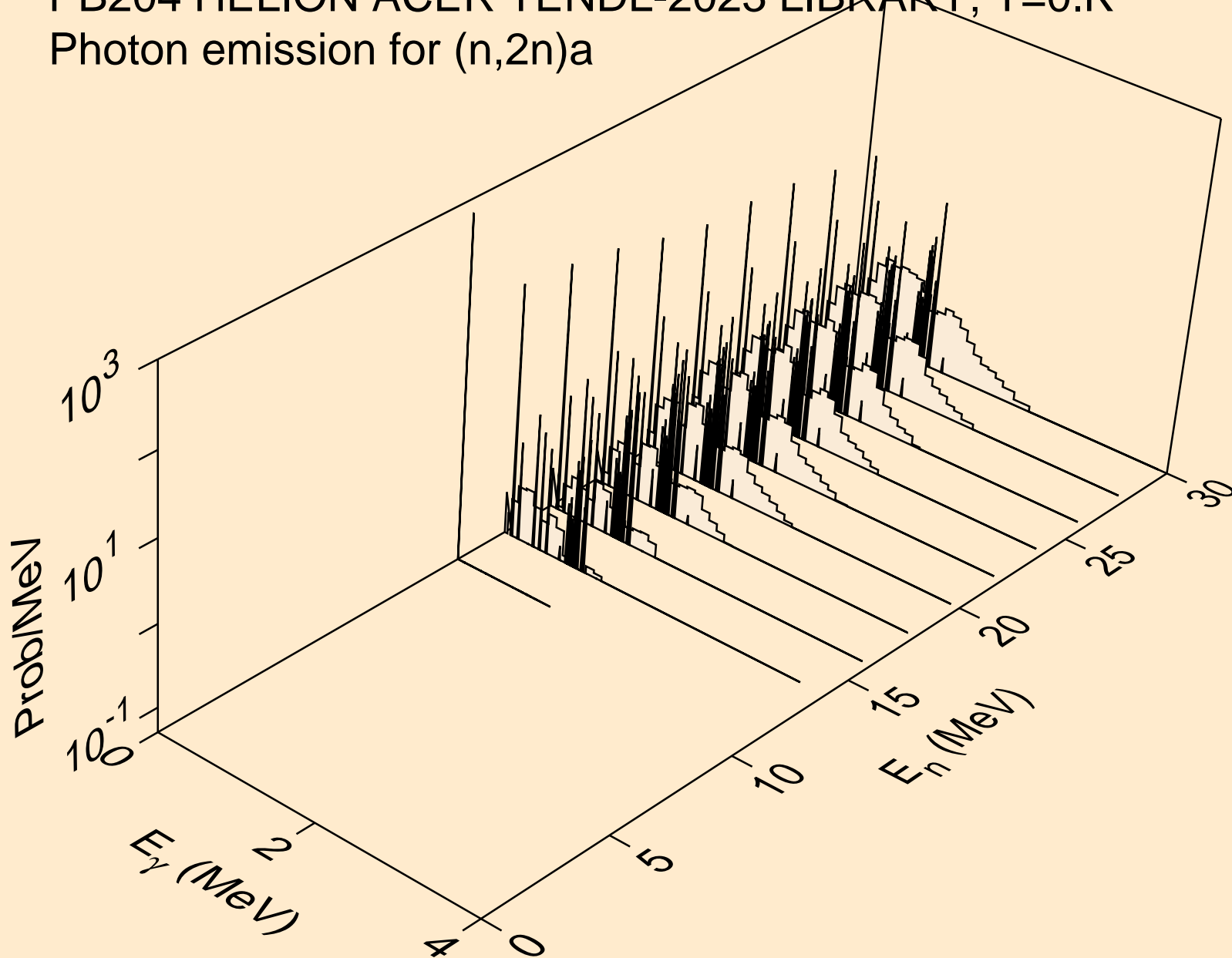
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

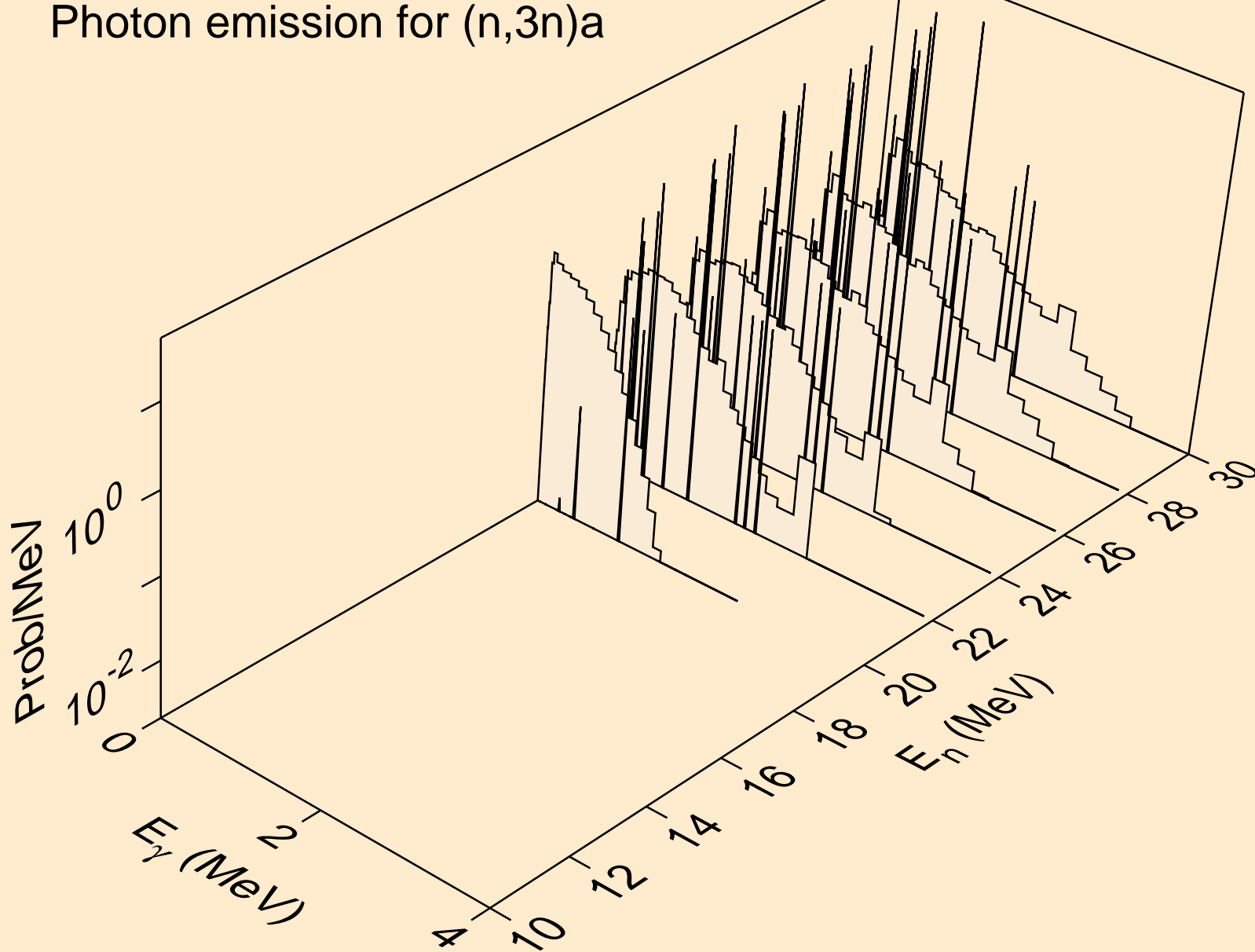


PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$

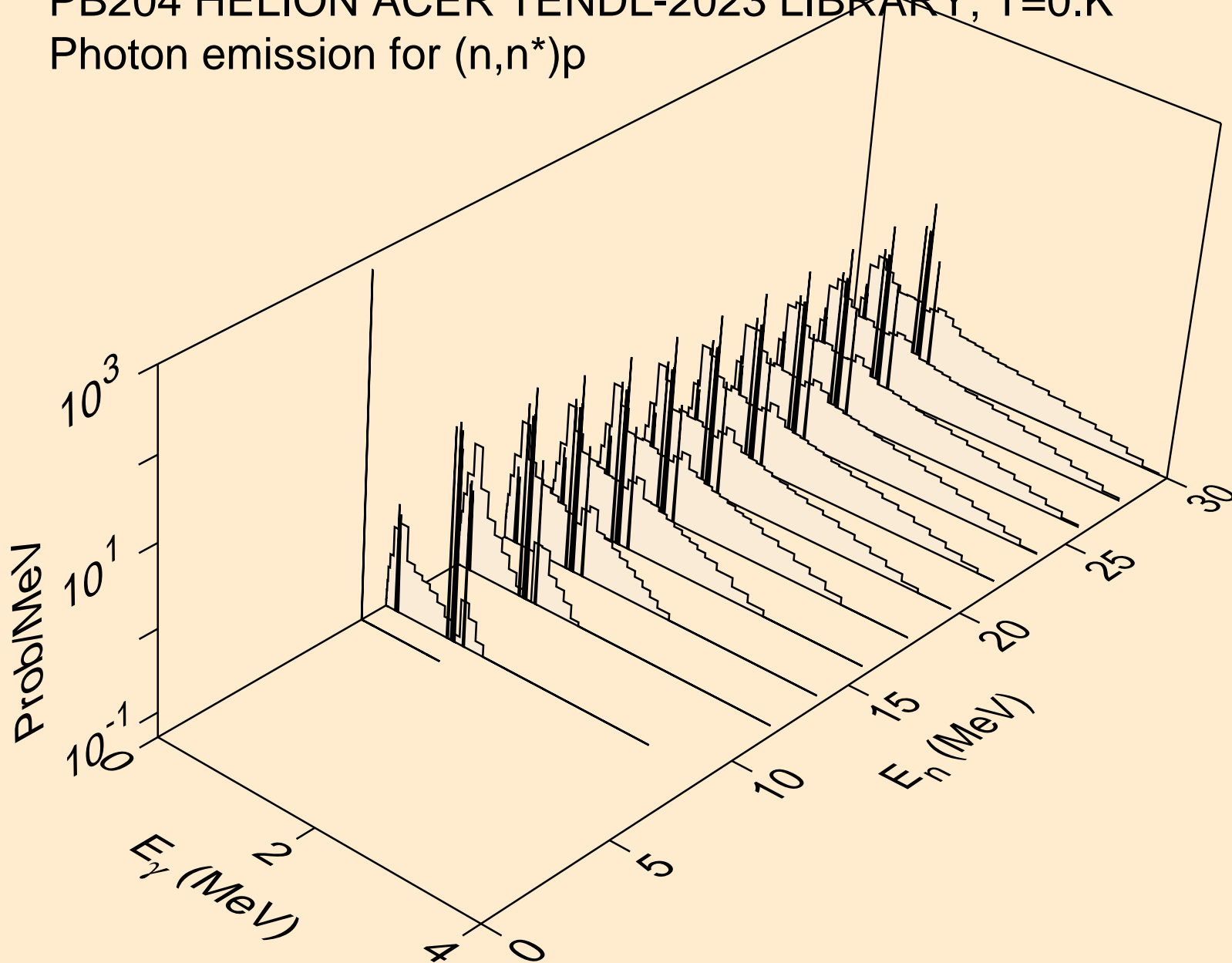




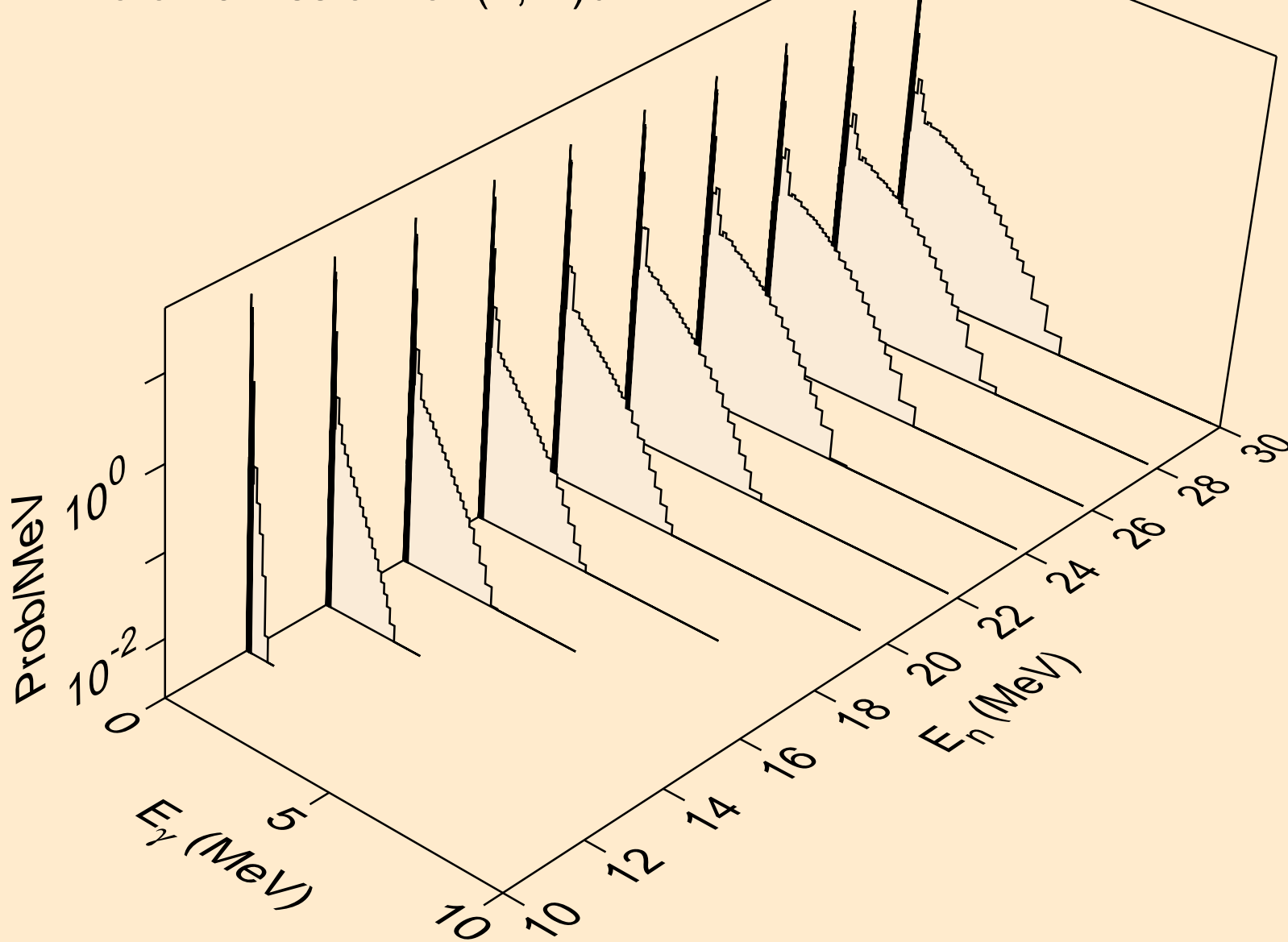
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



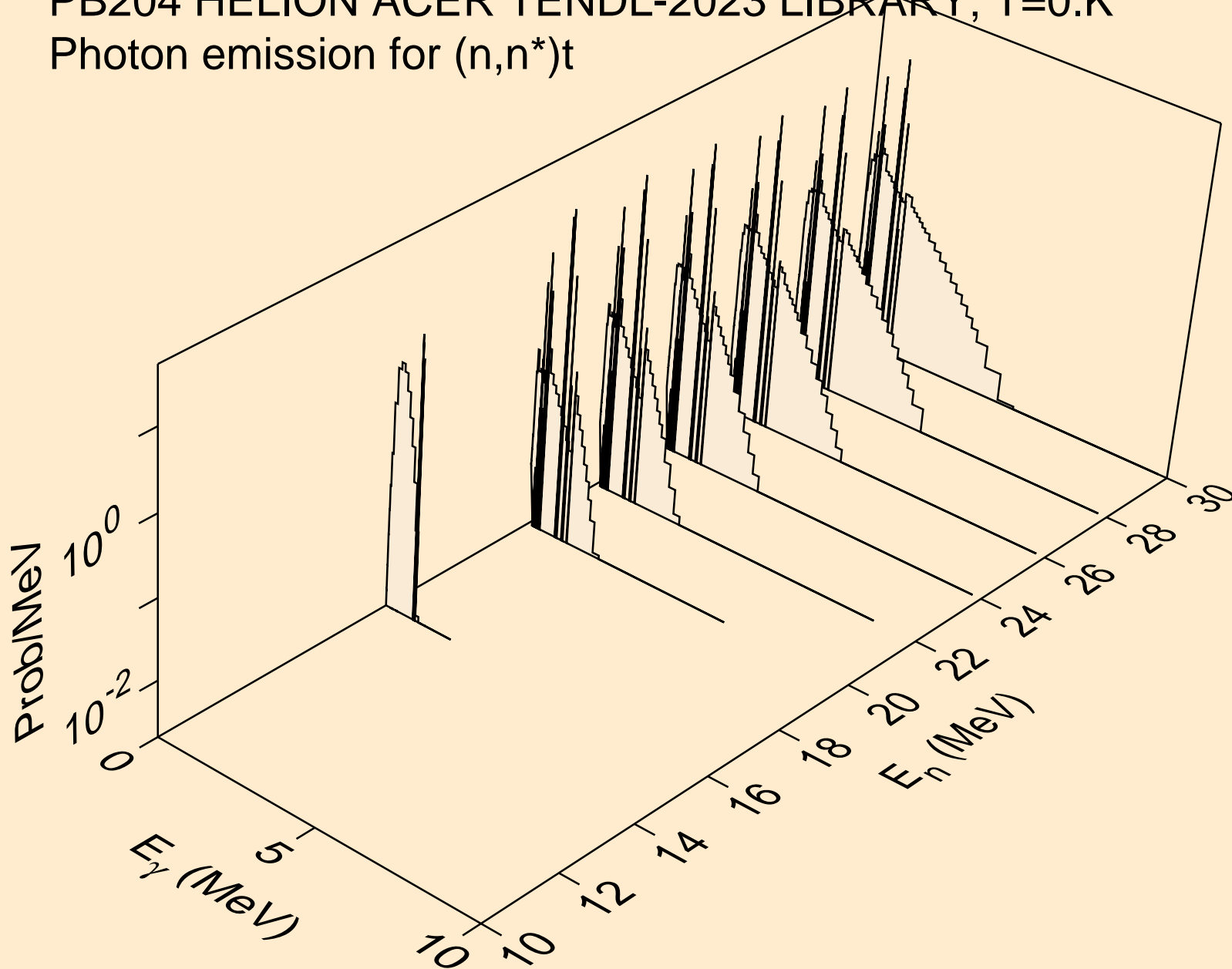
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



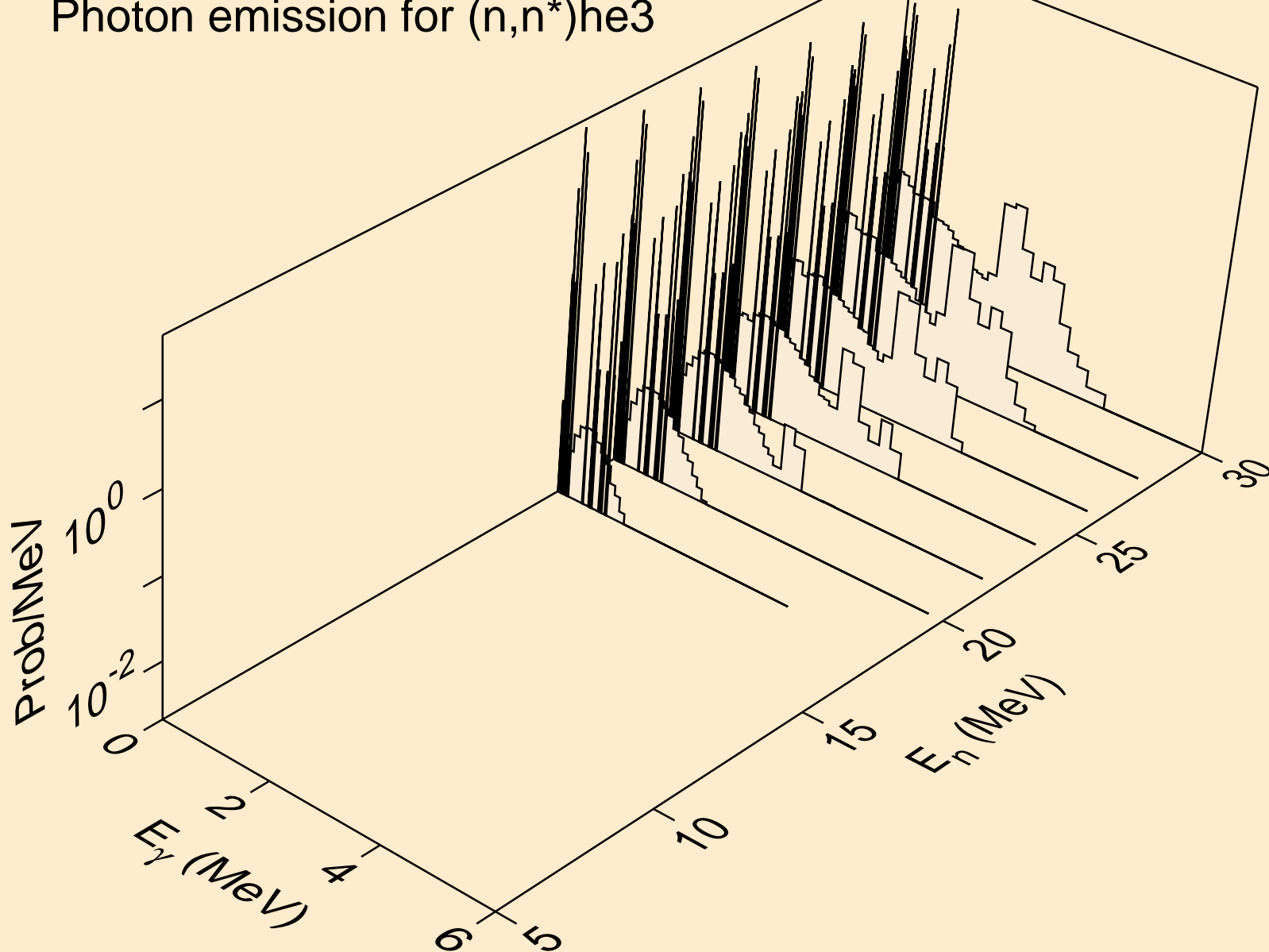
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



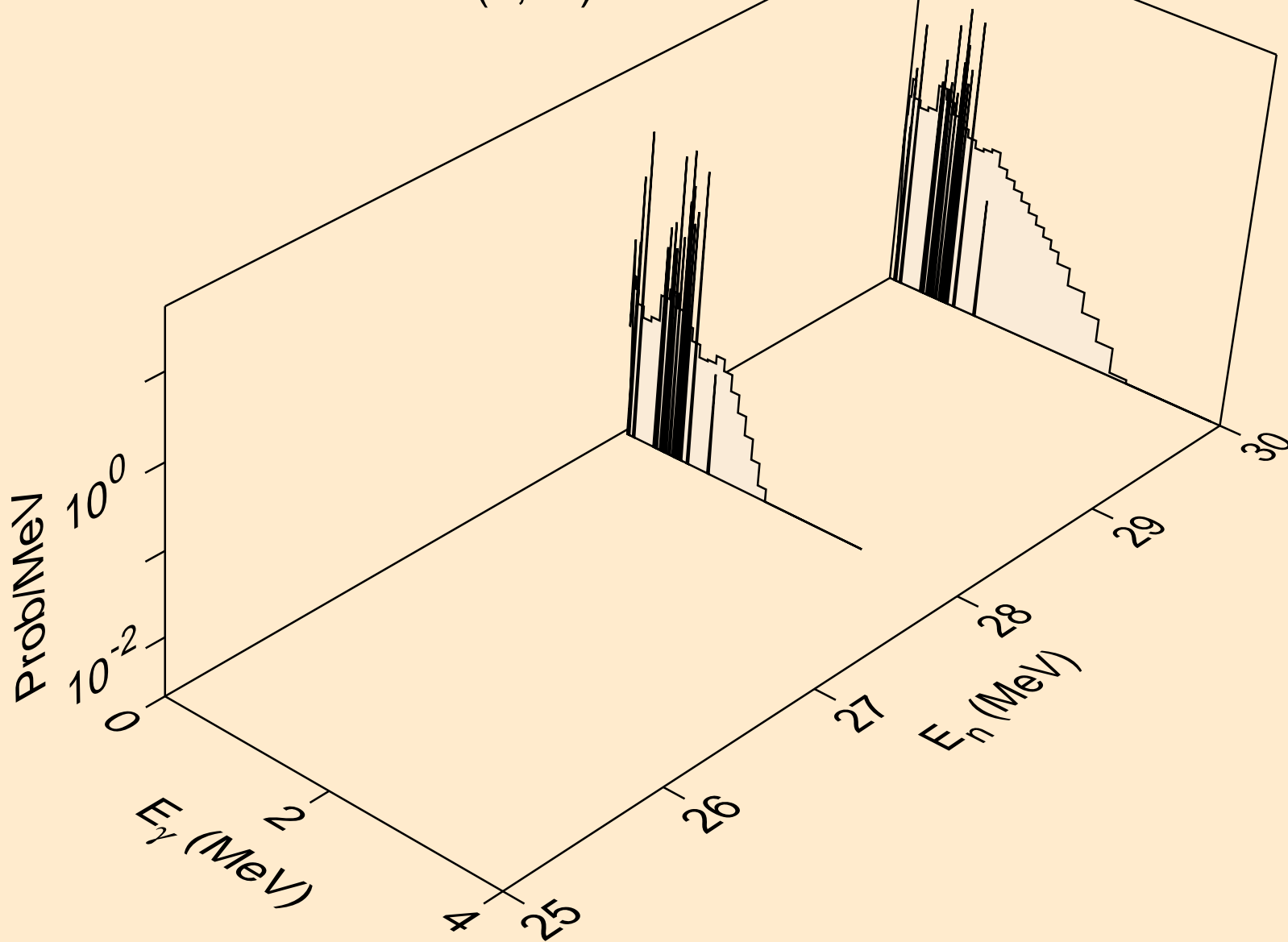
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



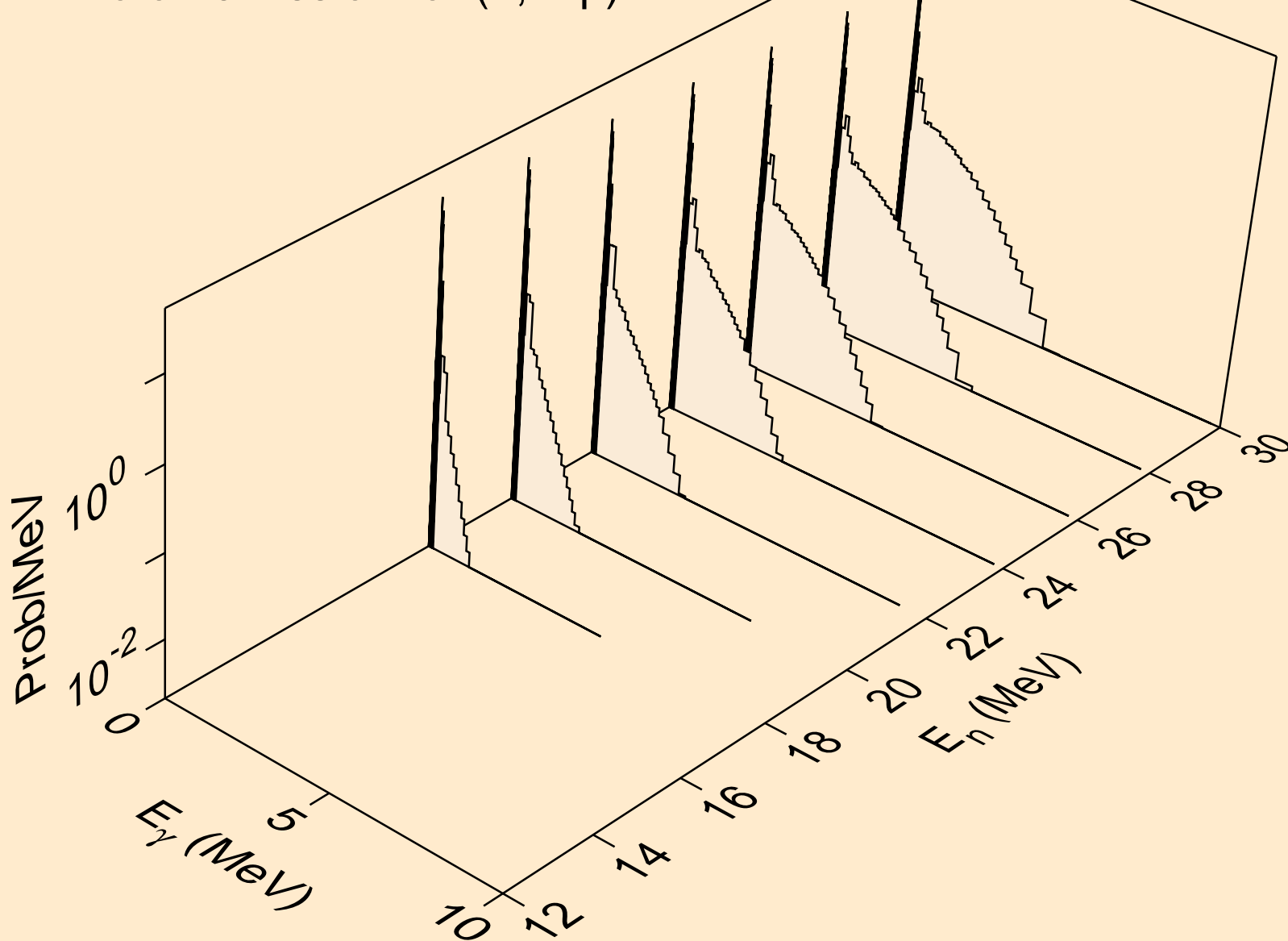
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



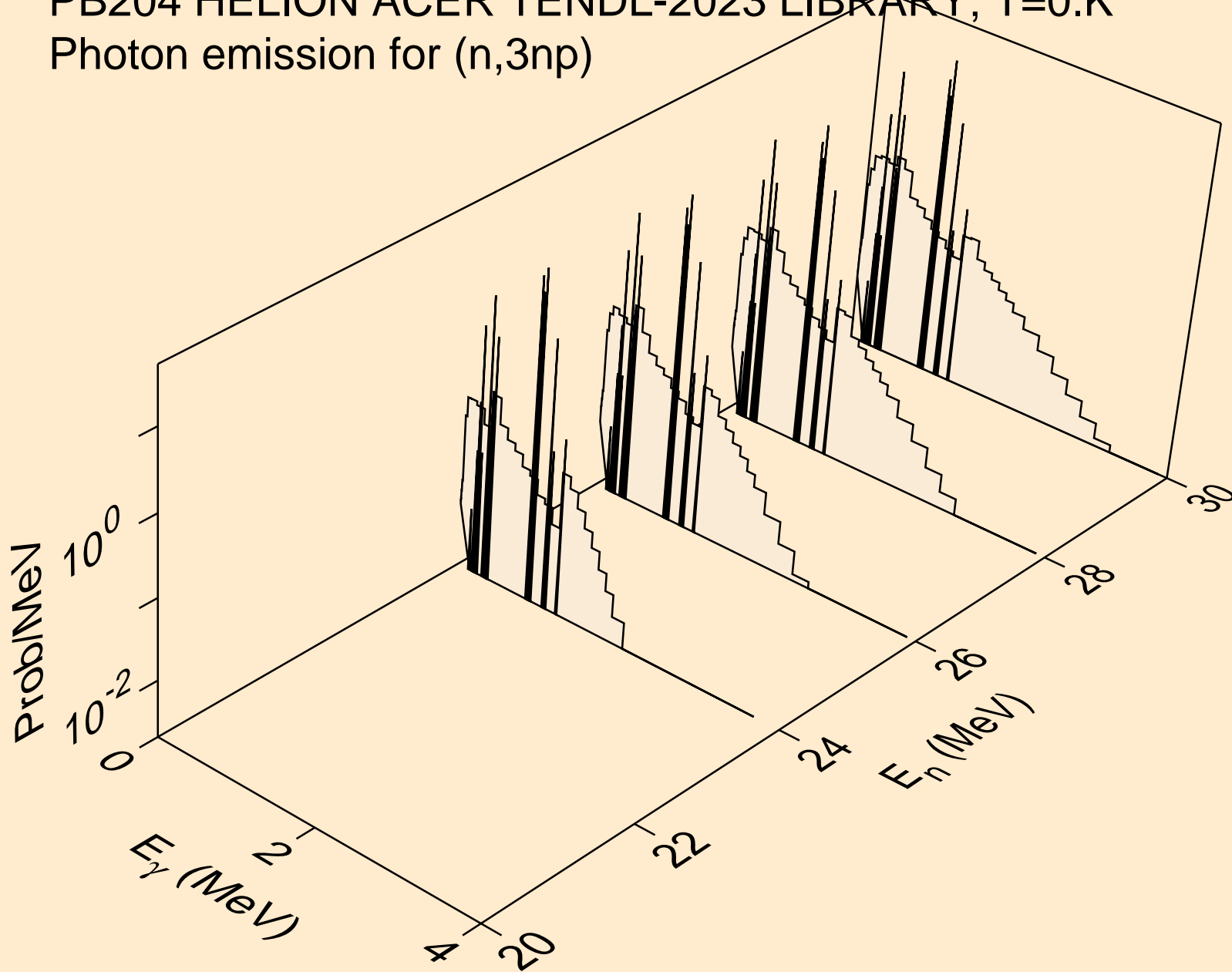
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

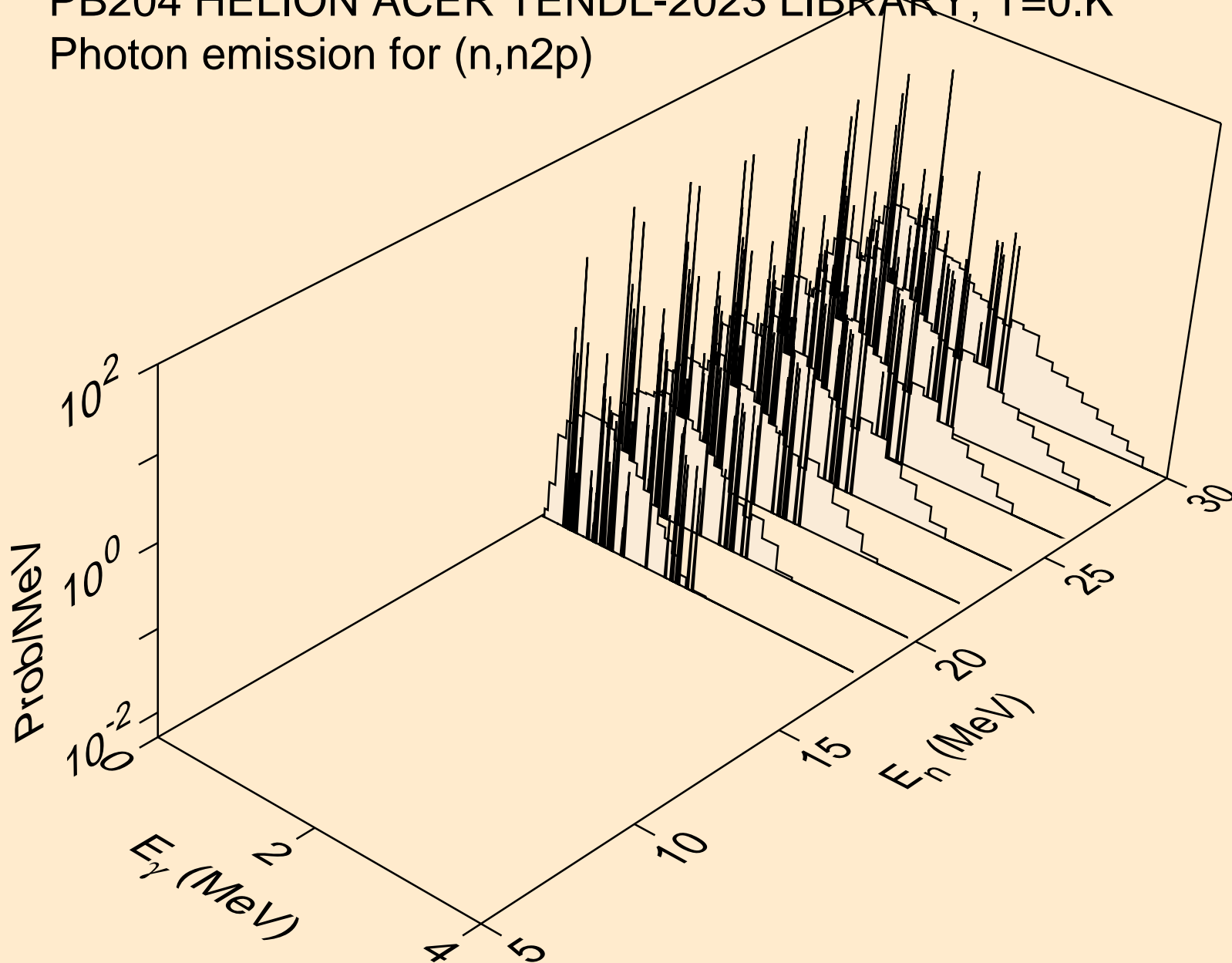


PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

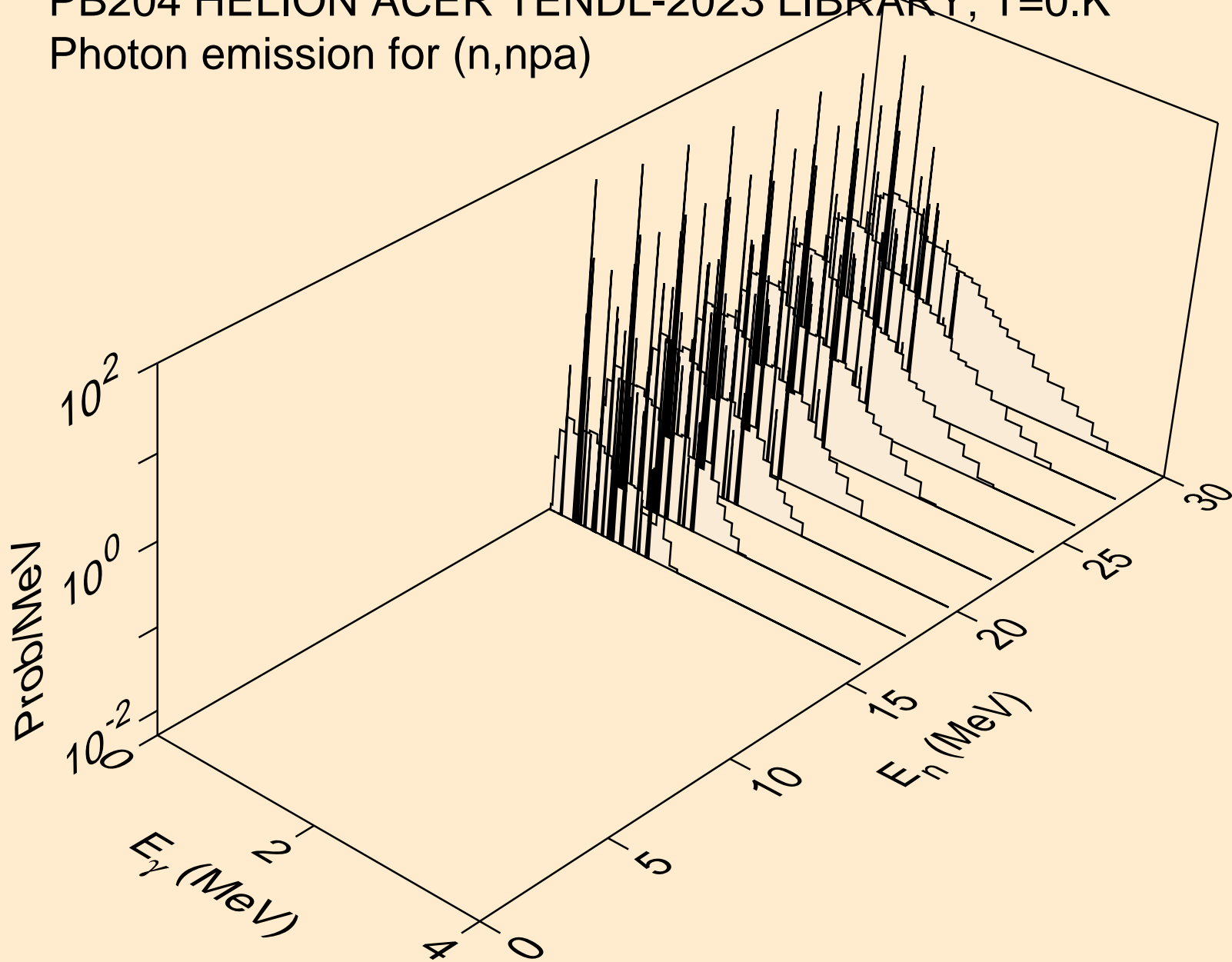




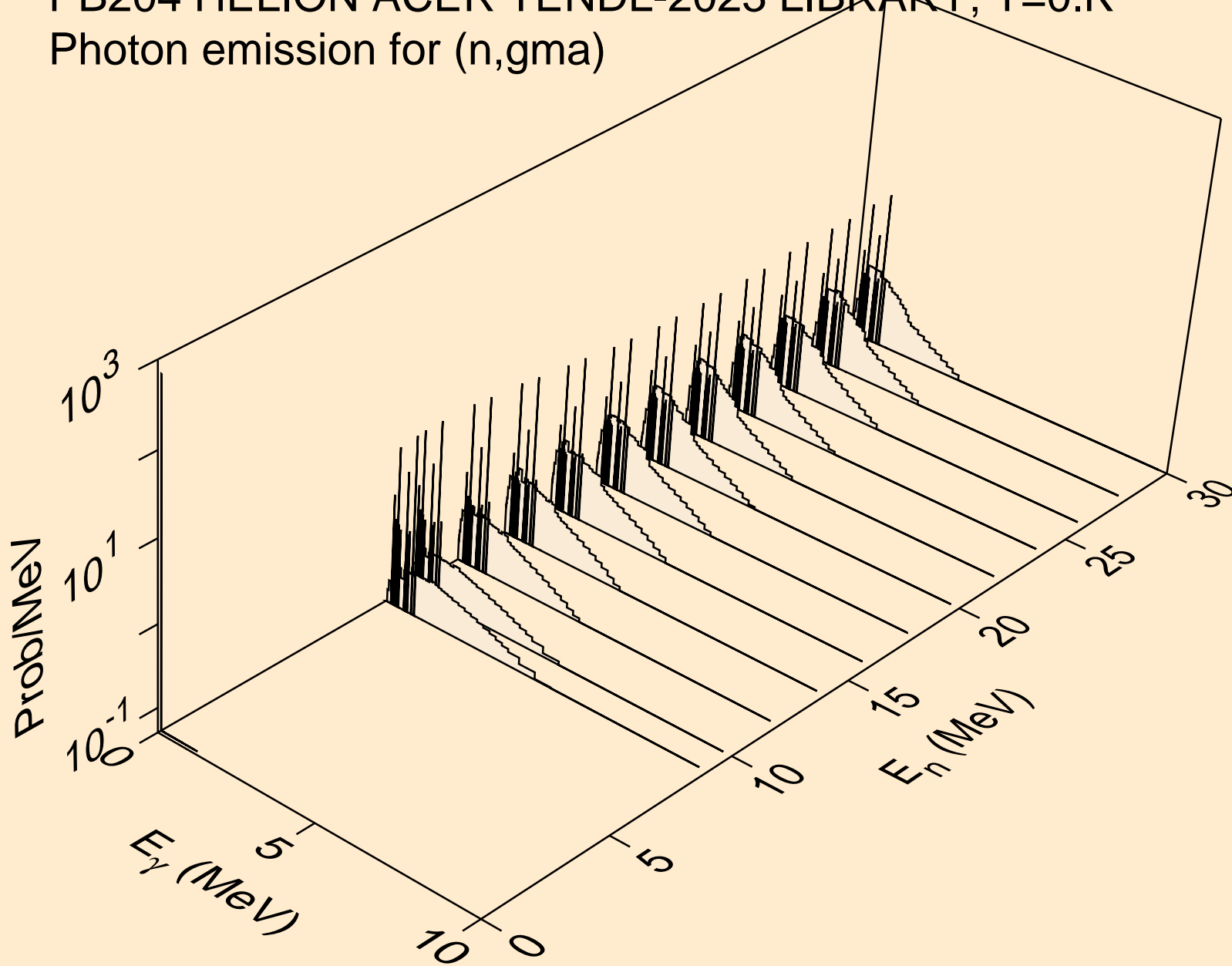
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



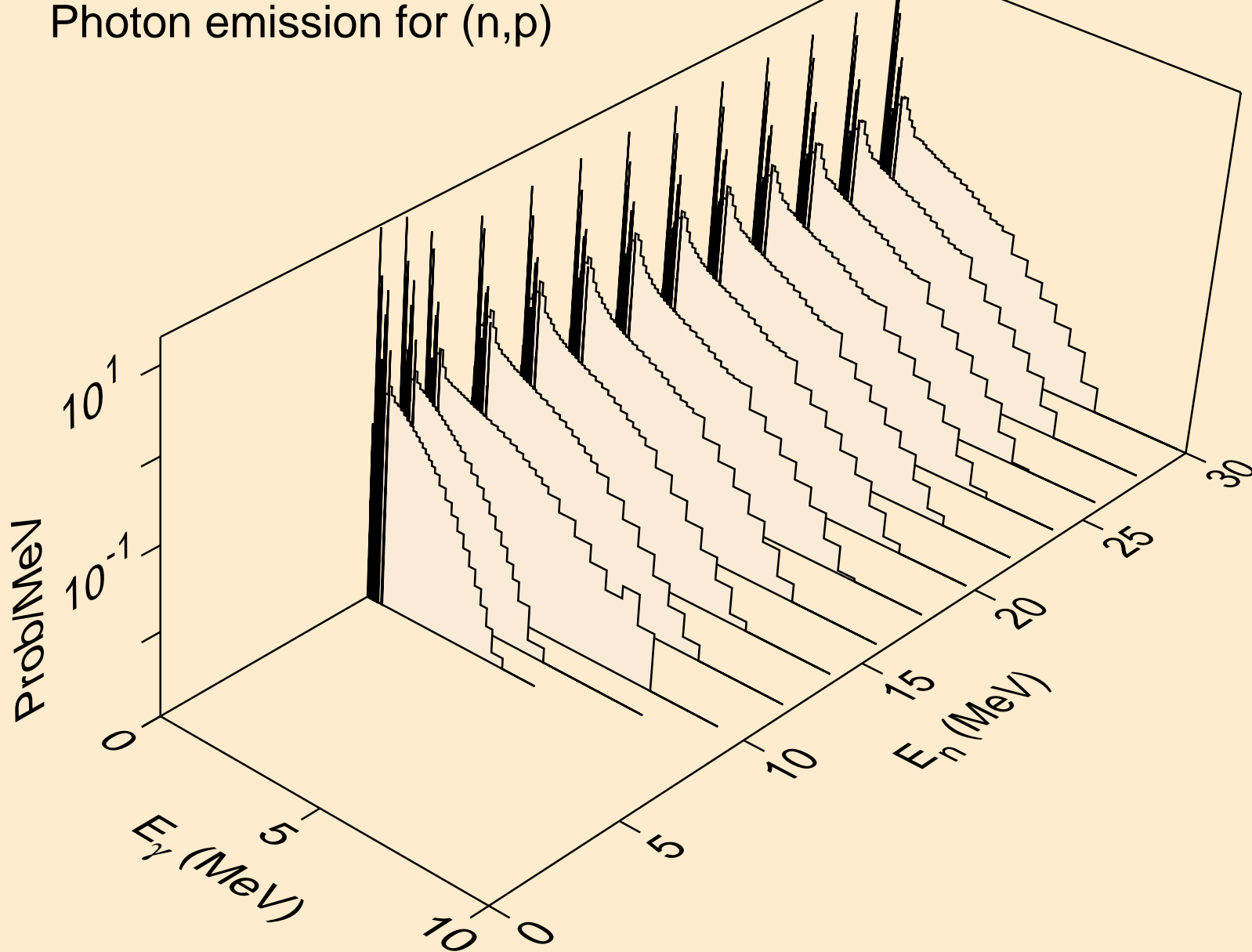
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



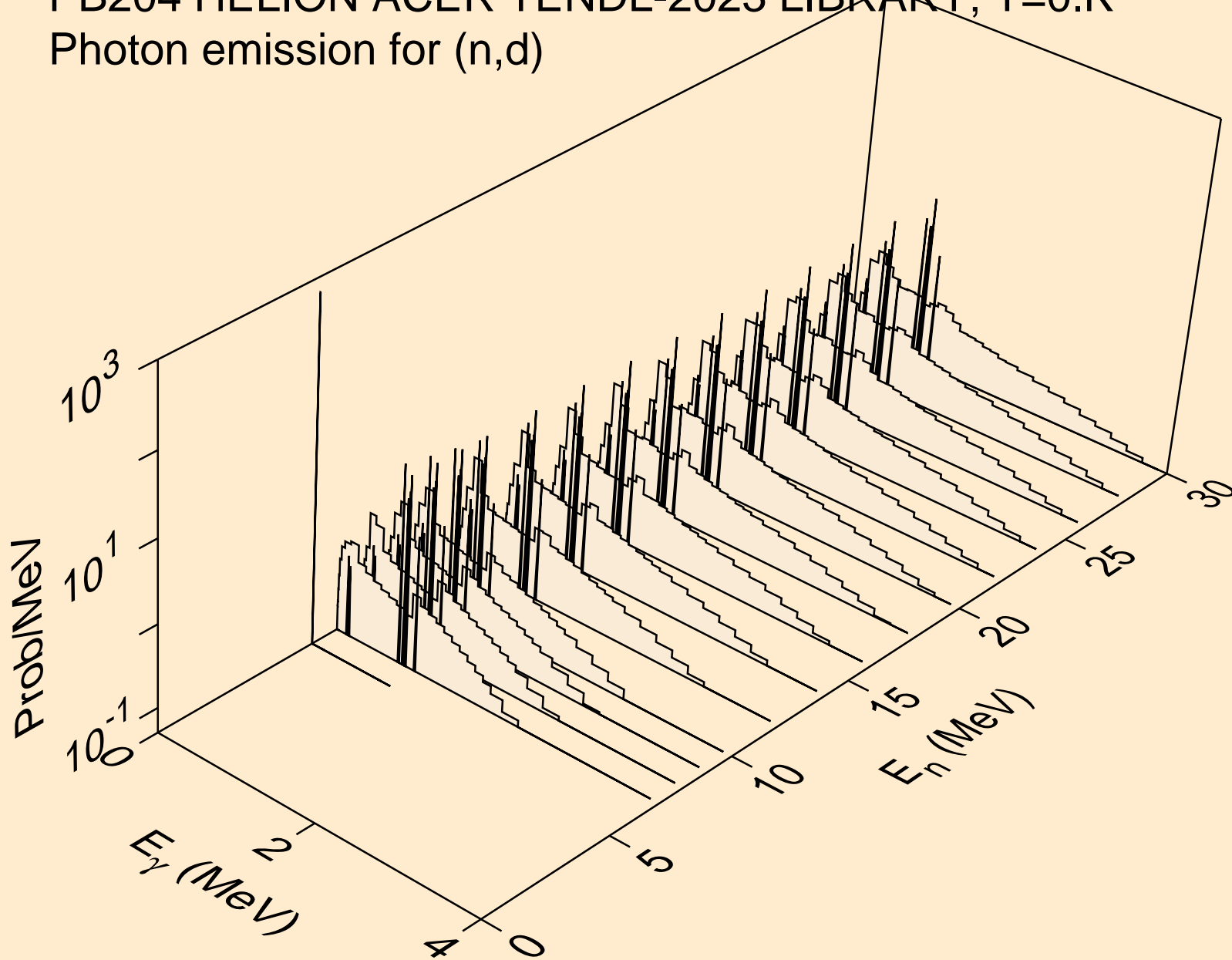
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



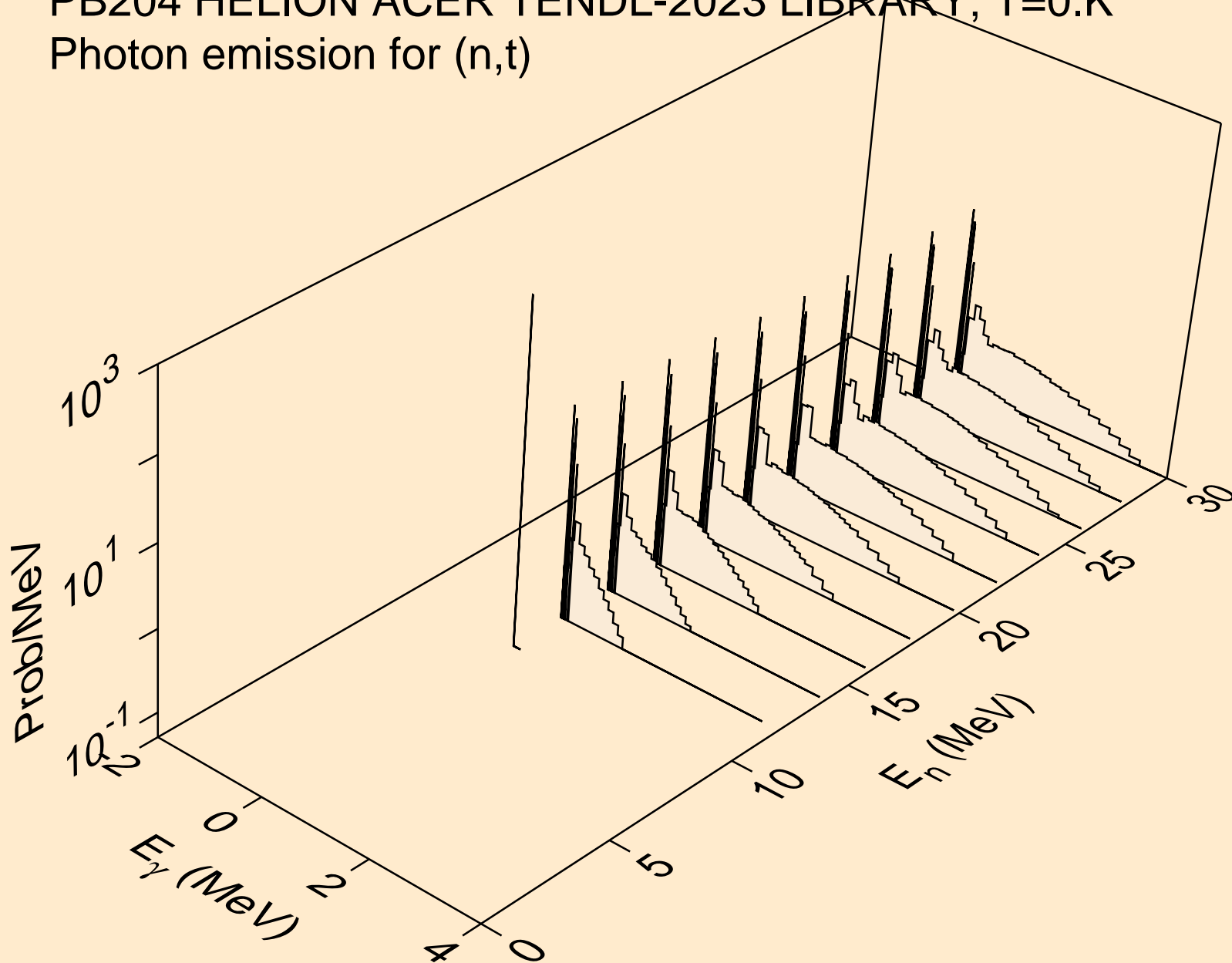
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



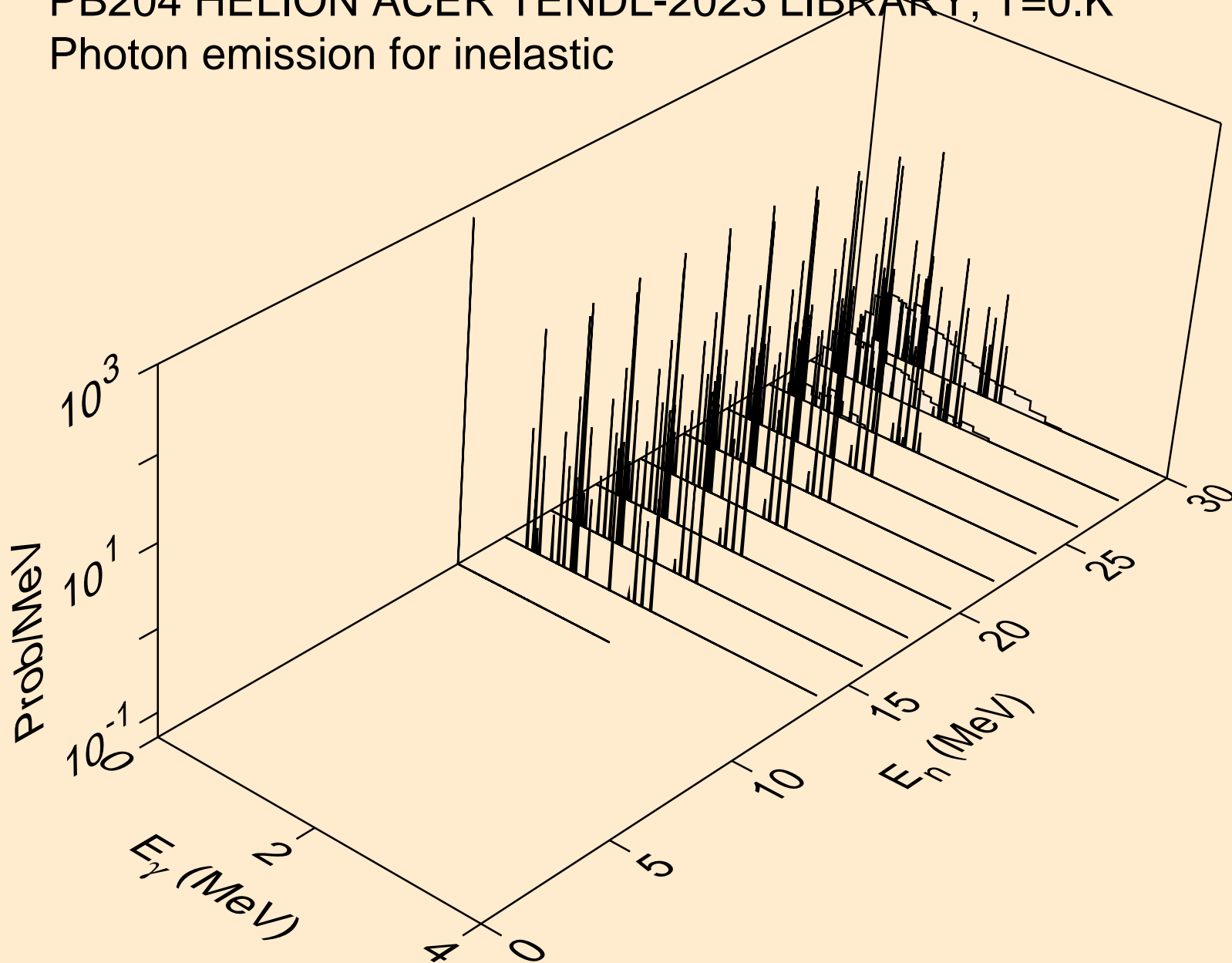
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



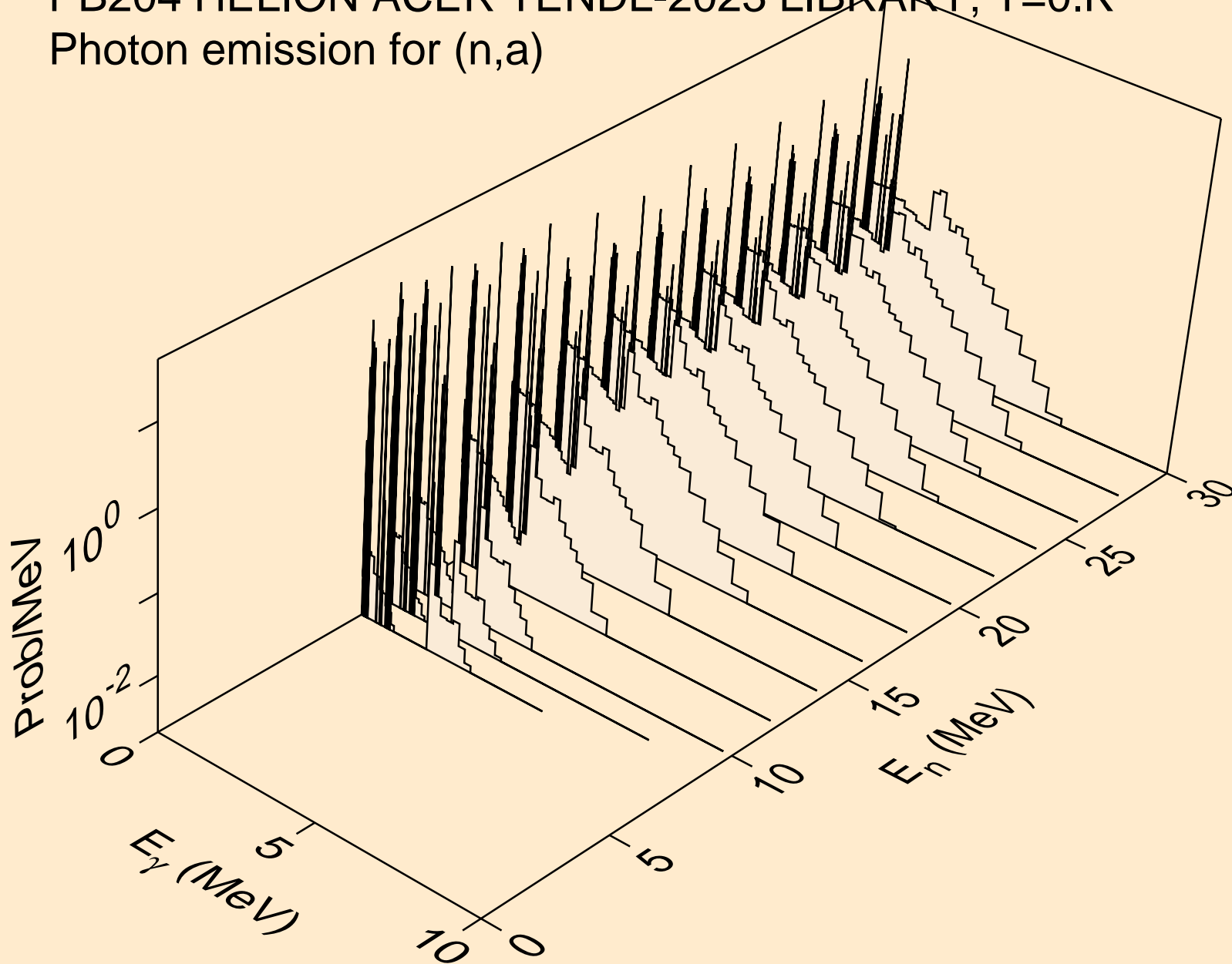
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

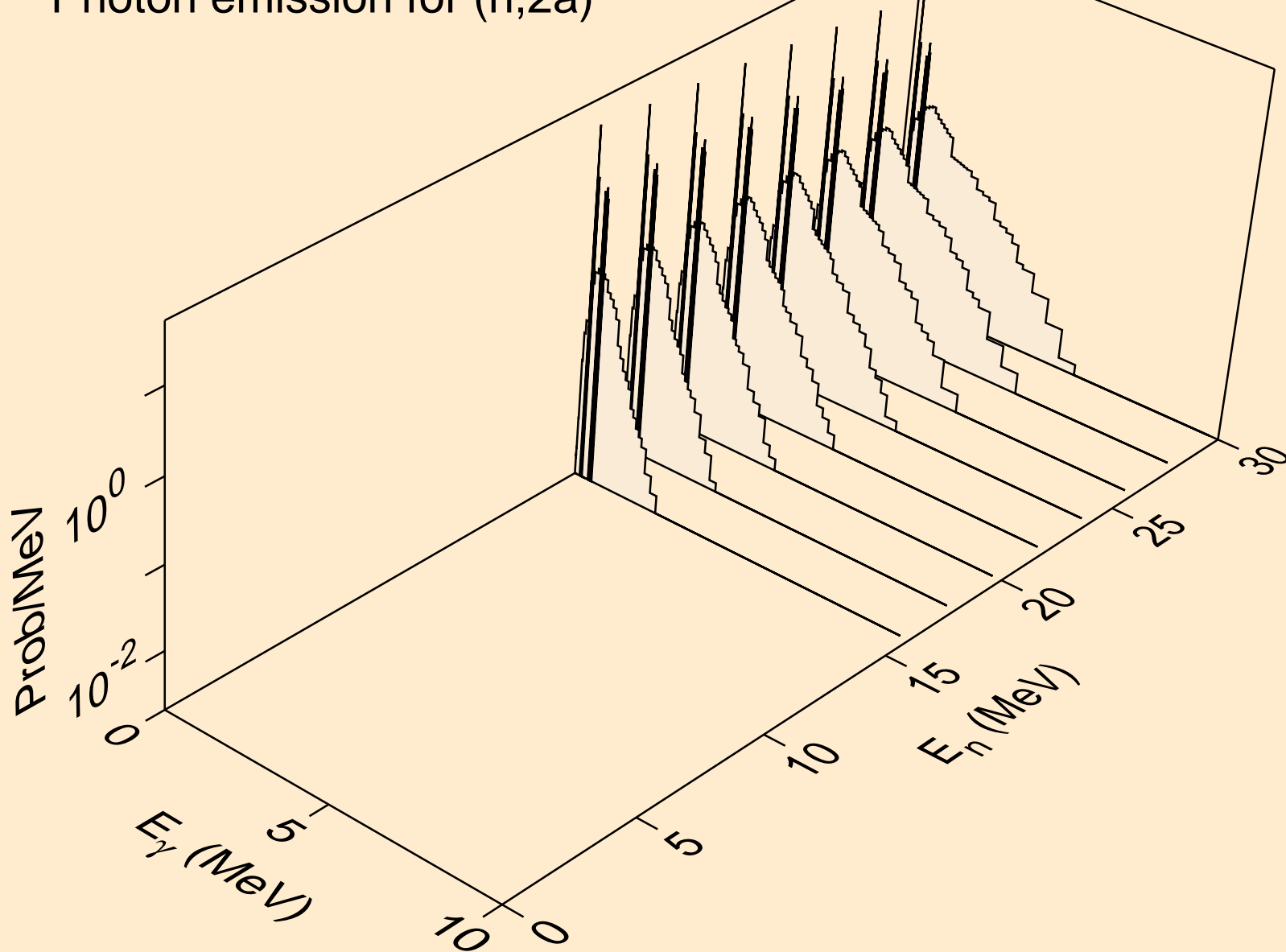


PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

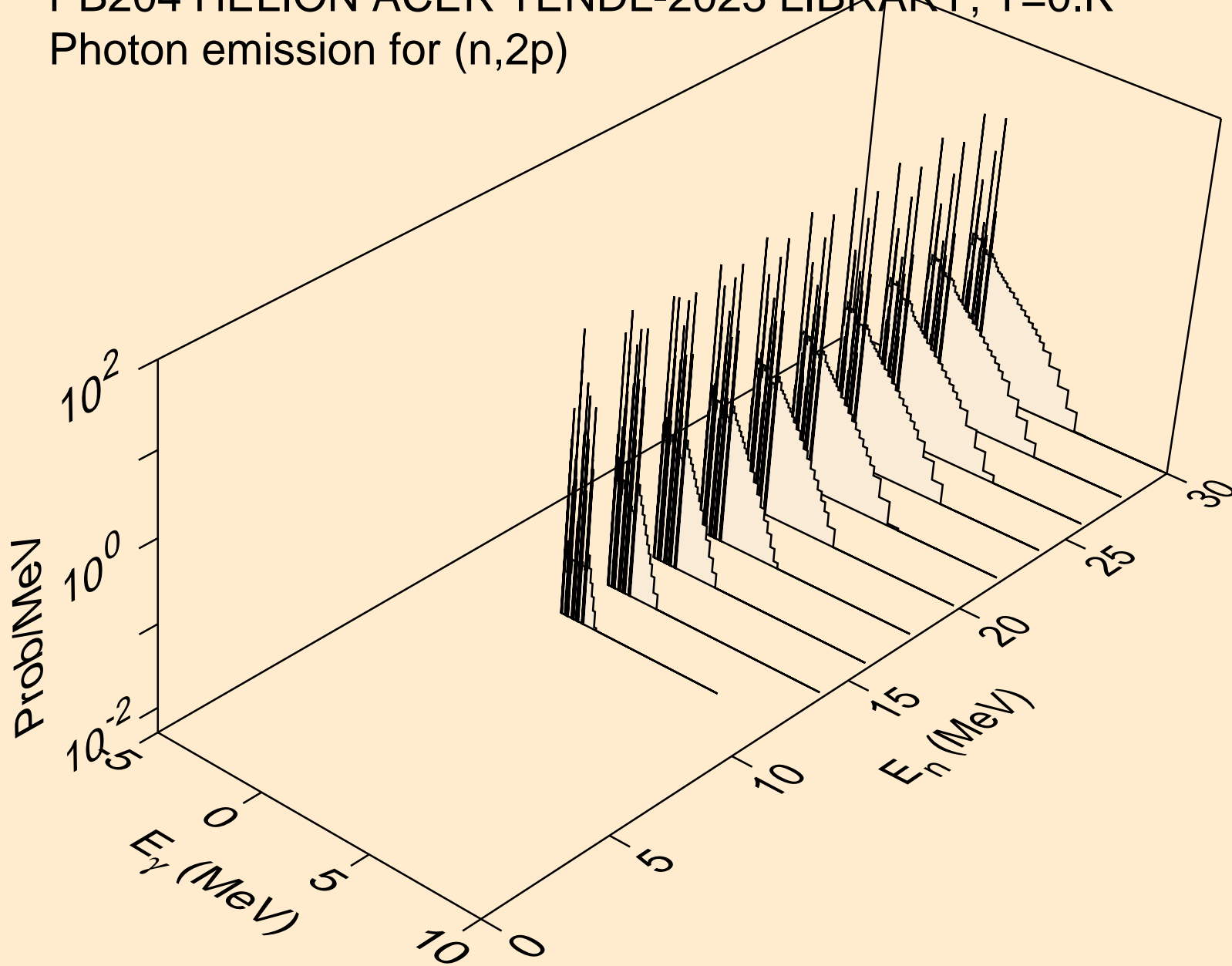




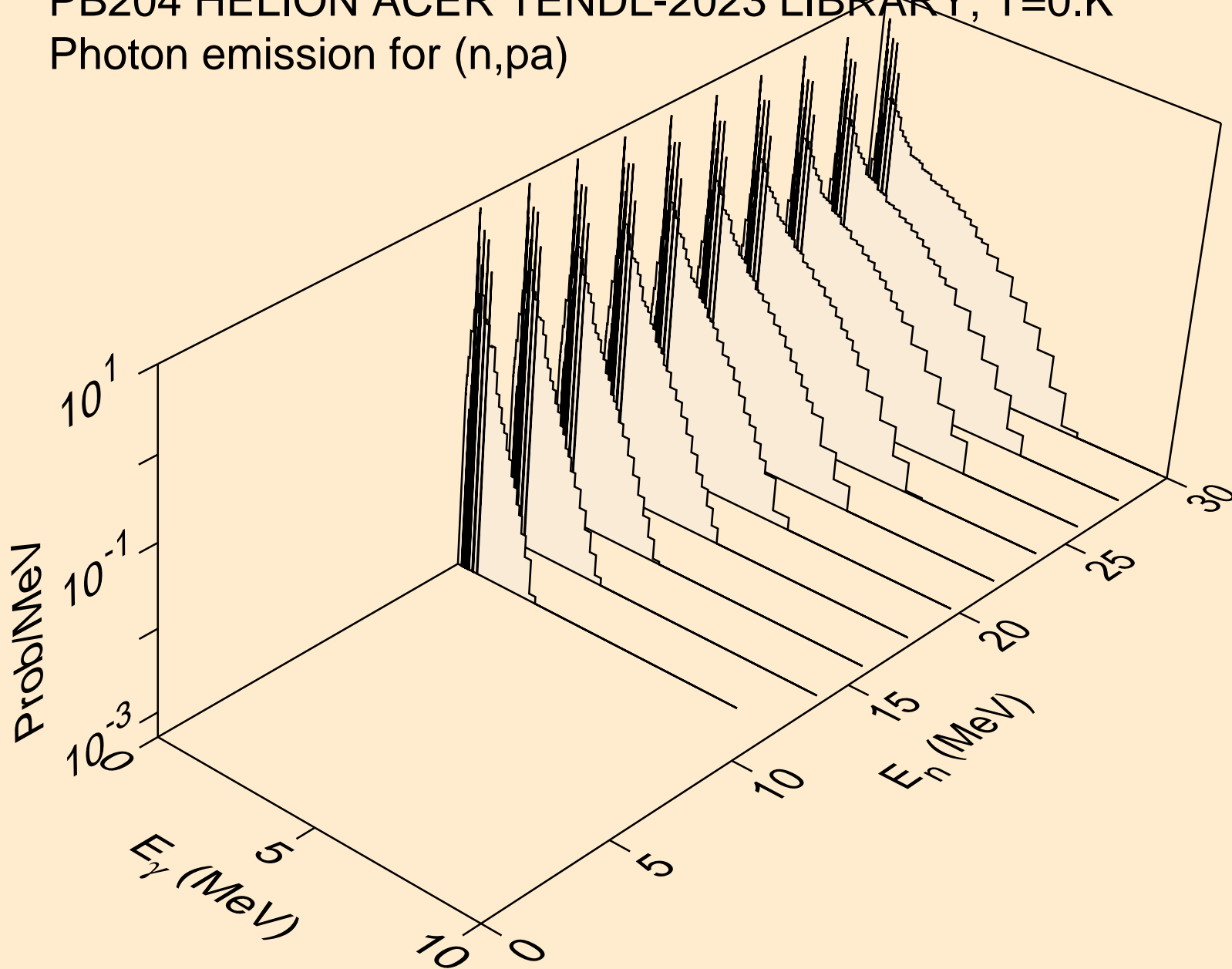
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



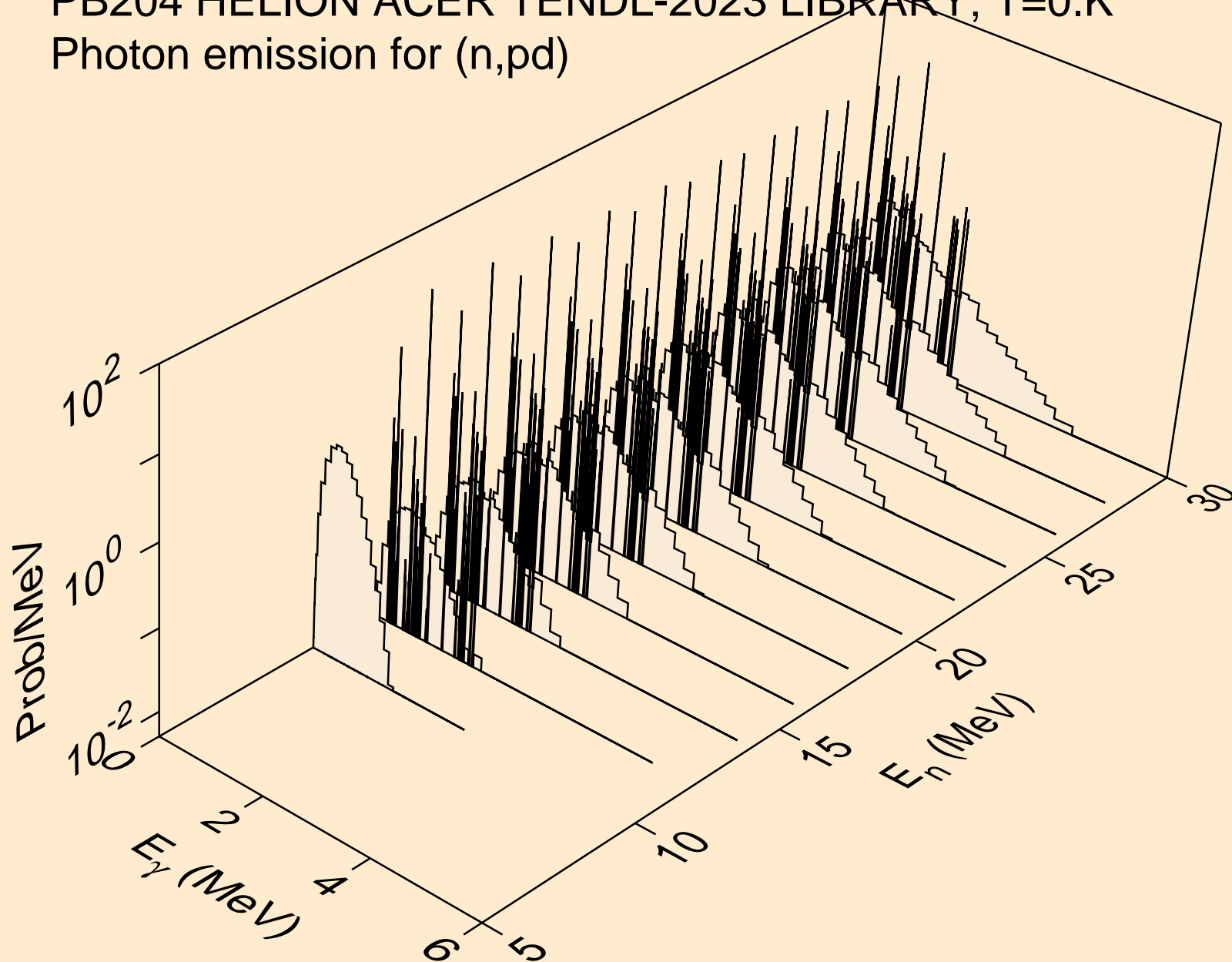
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



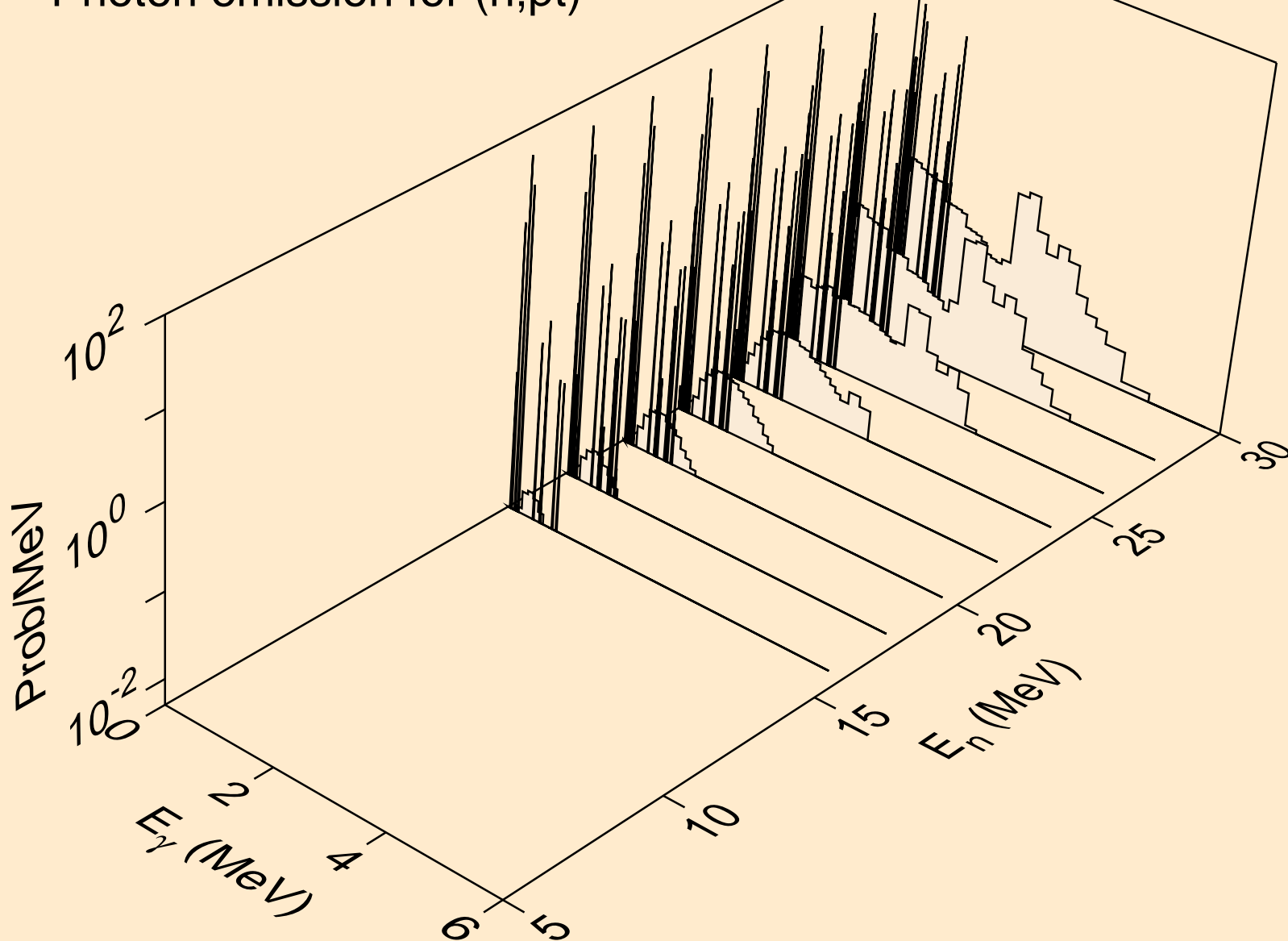
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



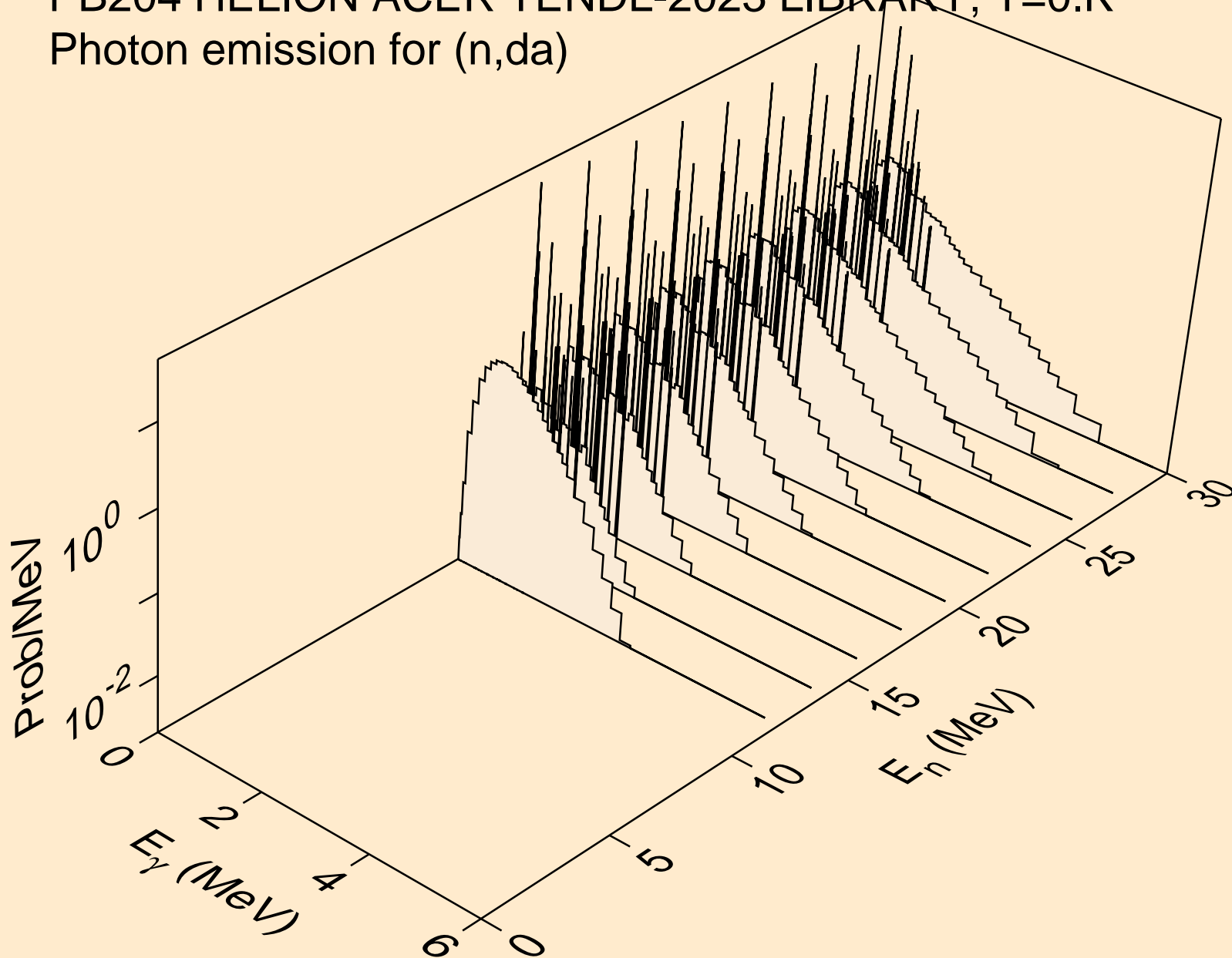
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Photon emission for (n,pd)



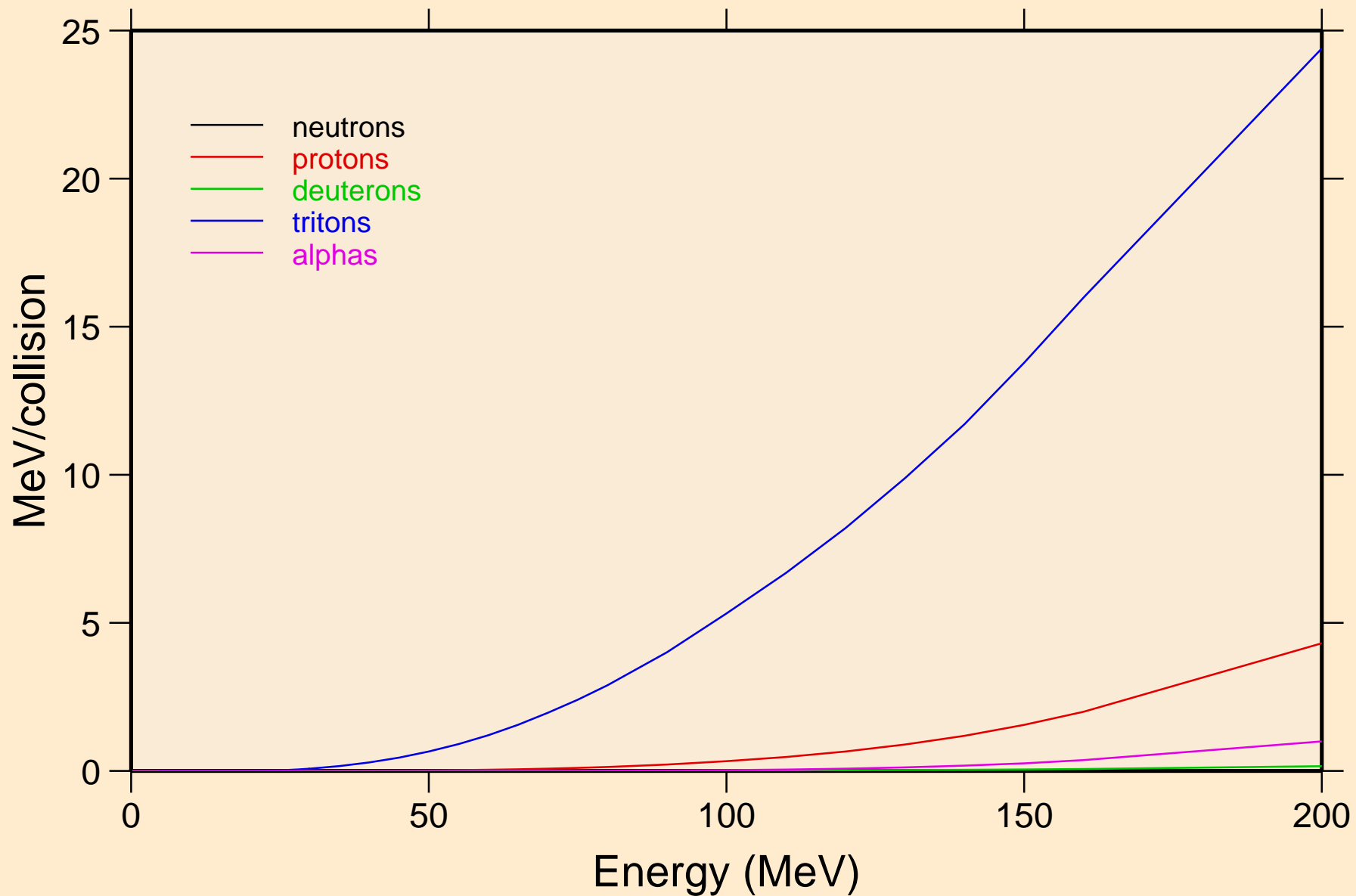
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



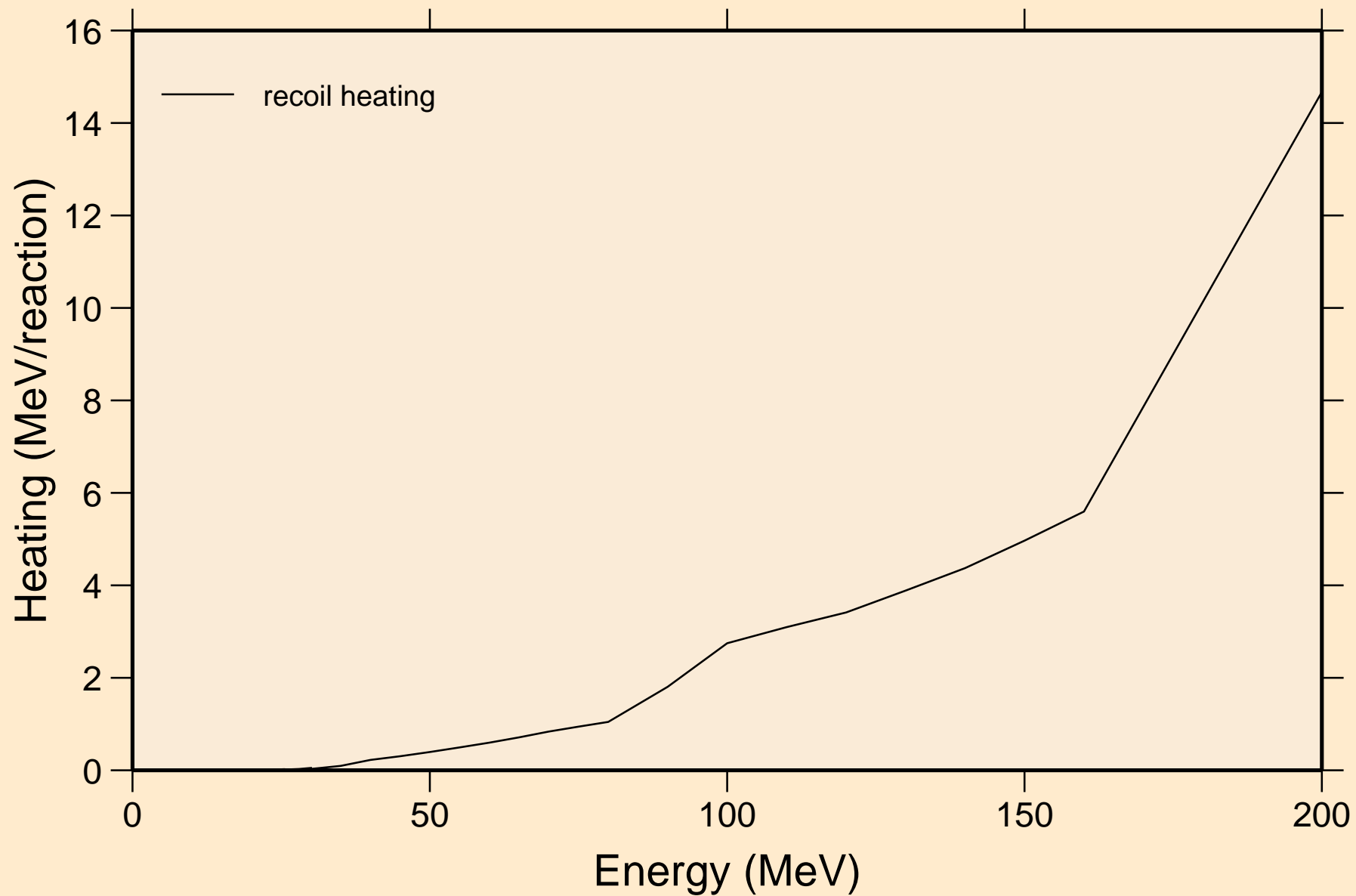
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



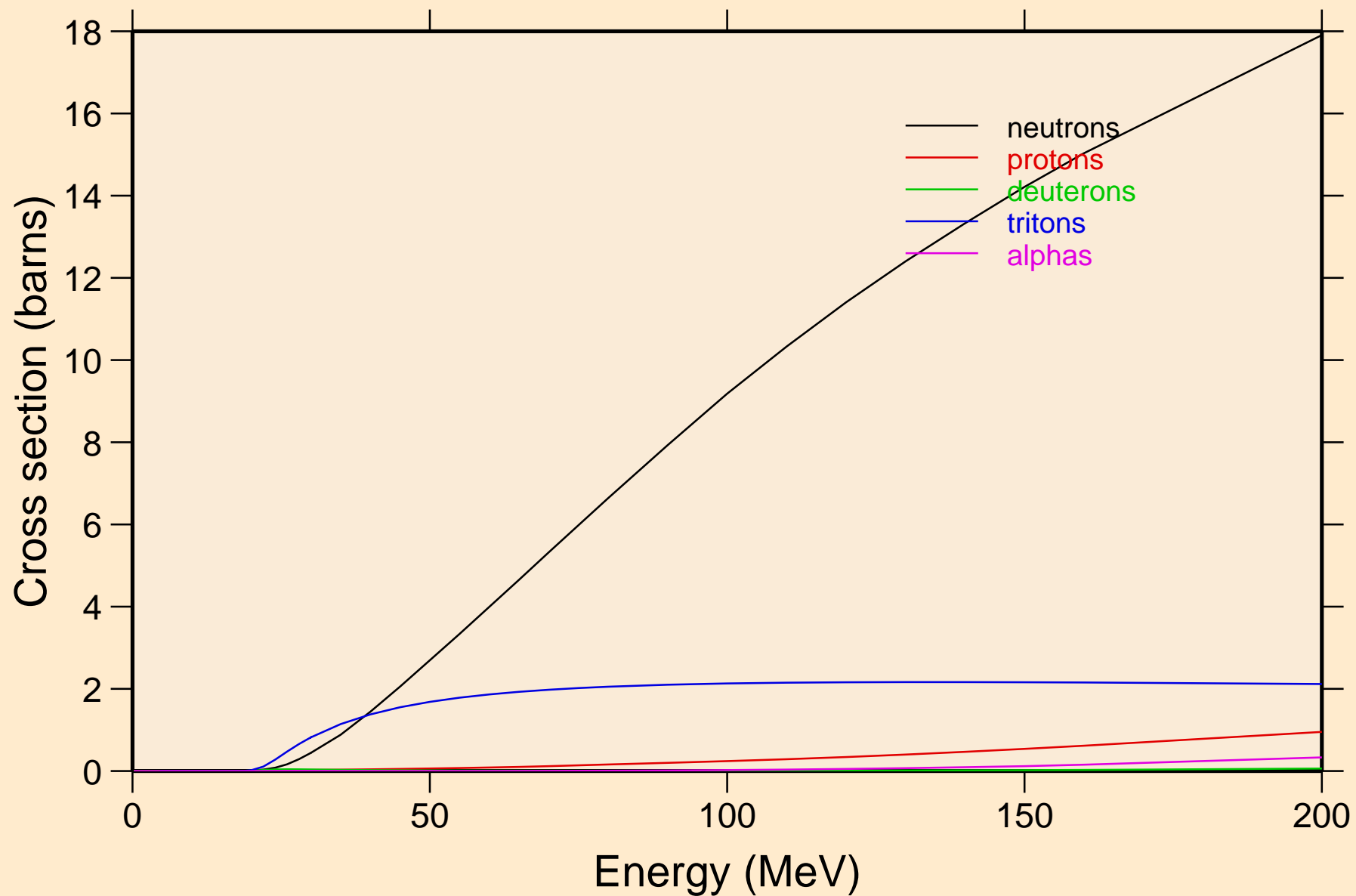
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



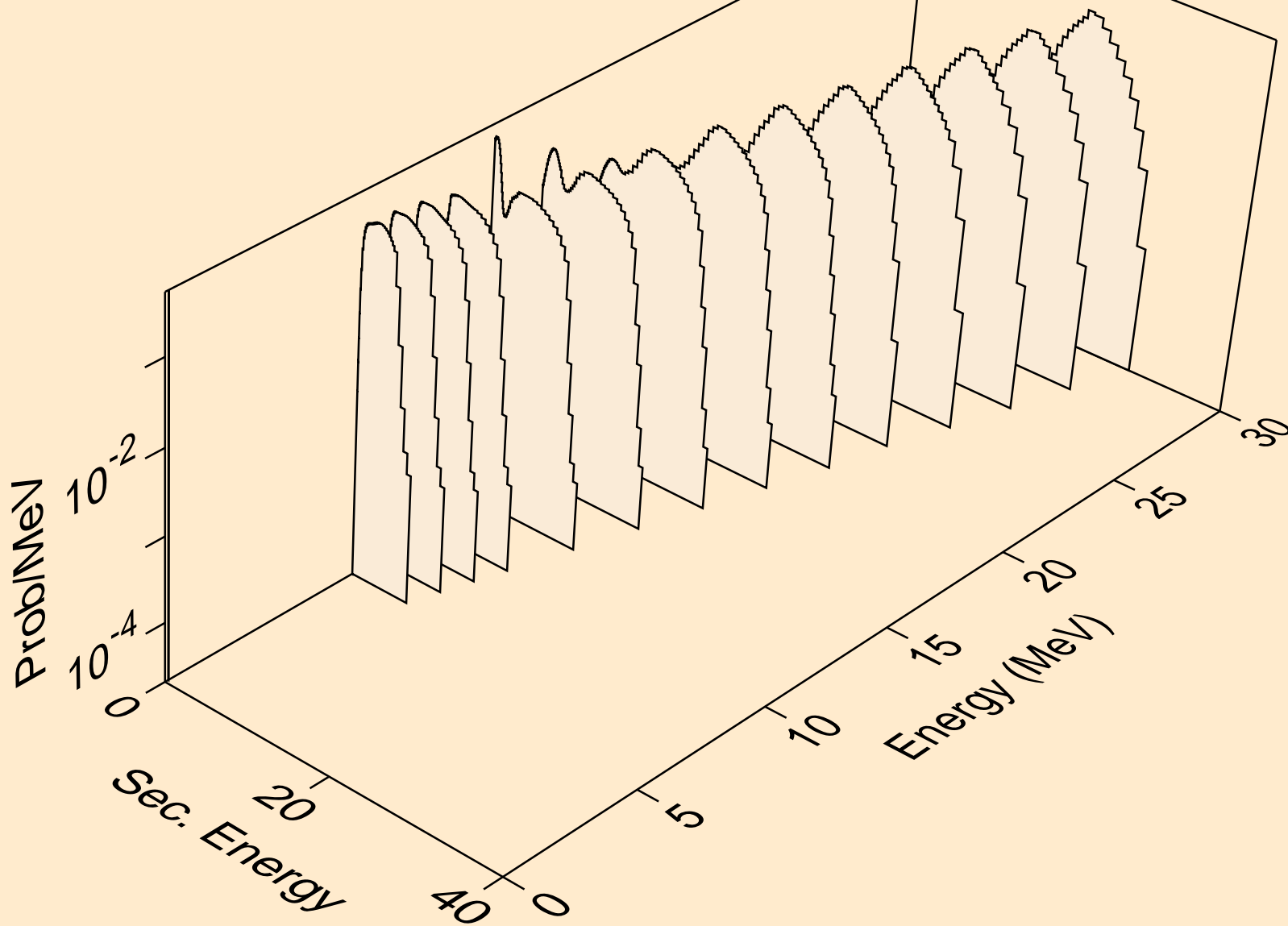


# PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K

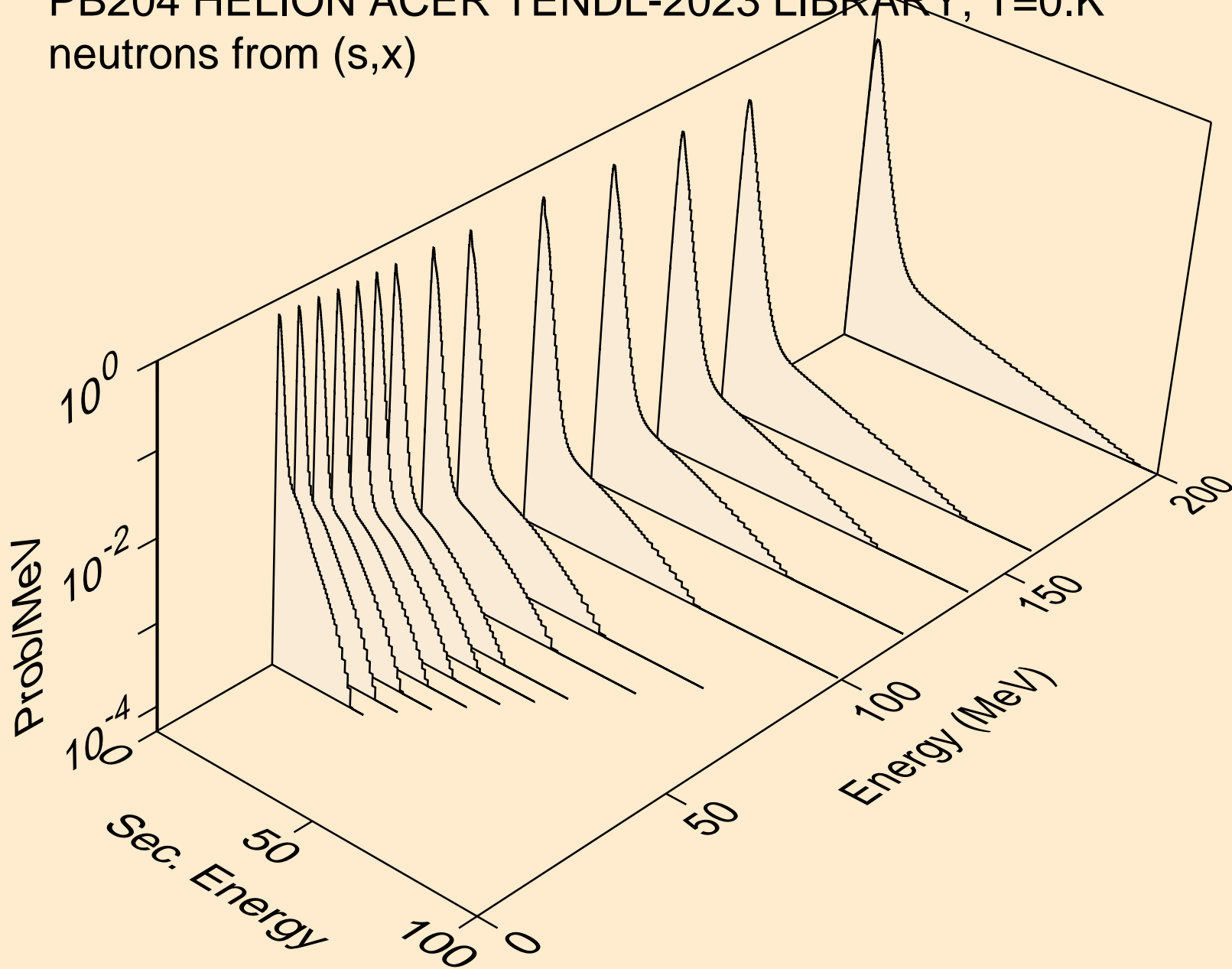
## Particle production cross sections



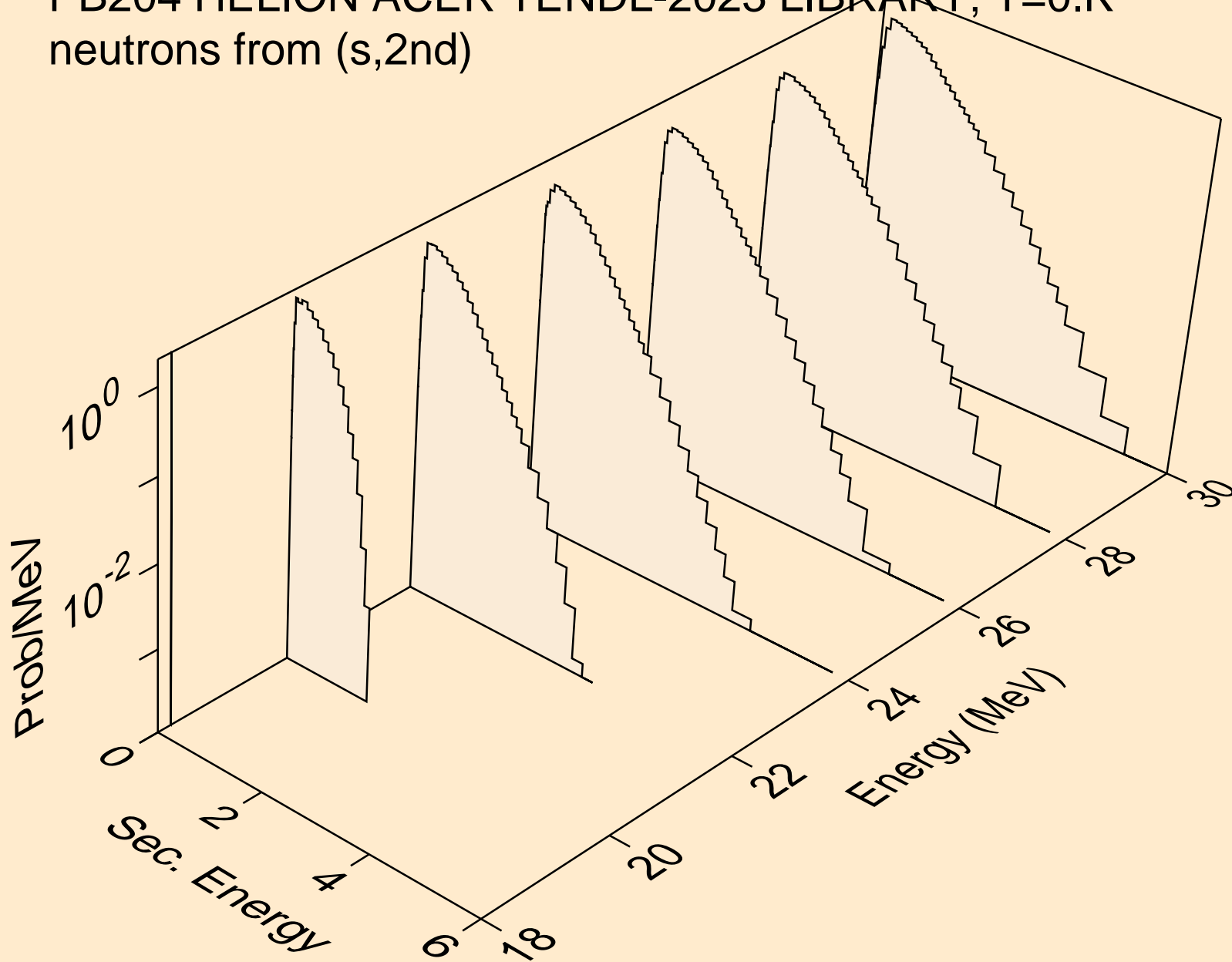
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



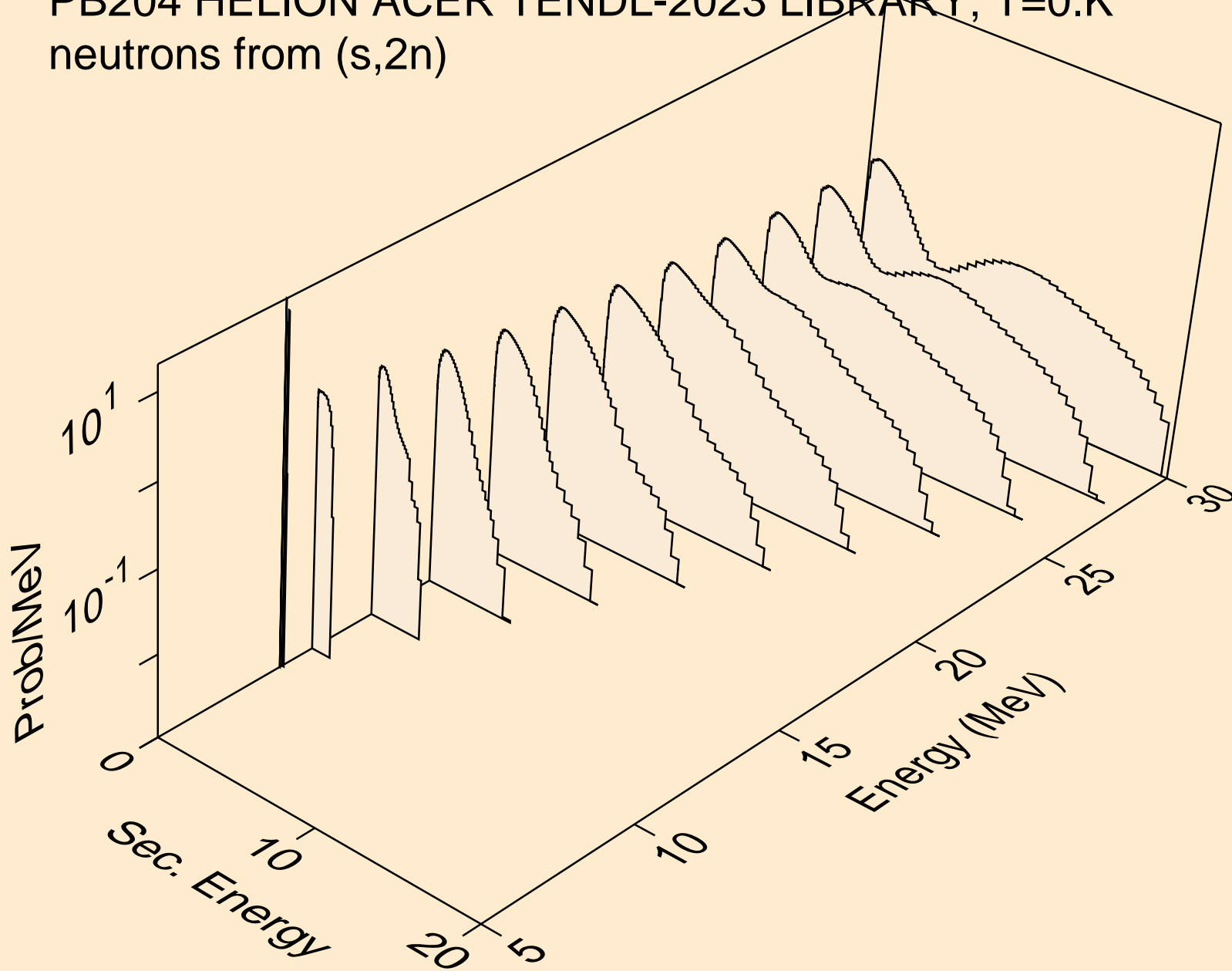
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



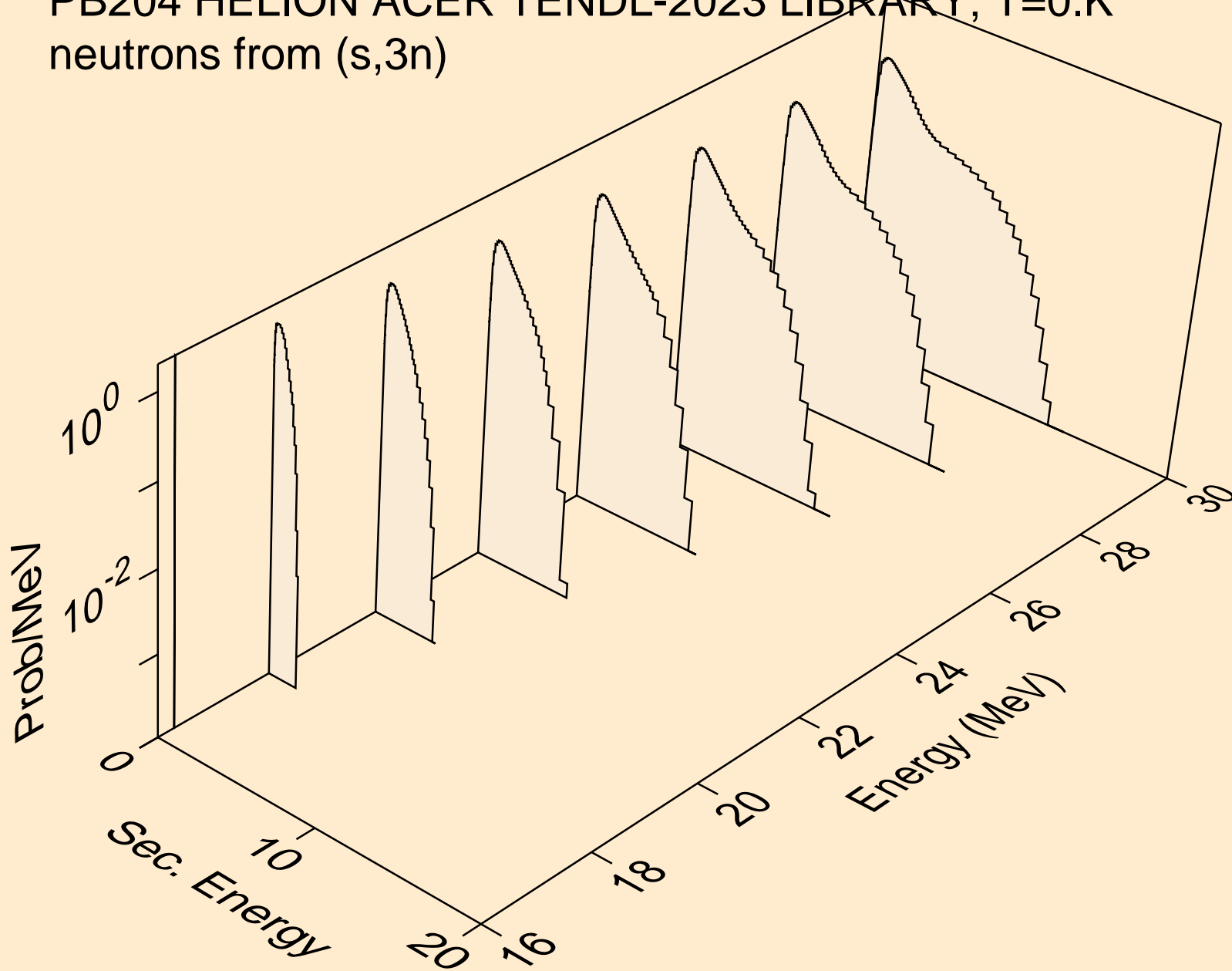
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



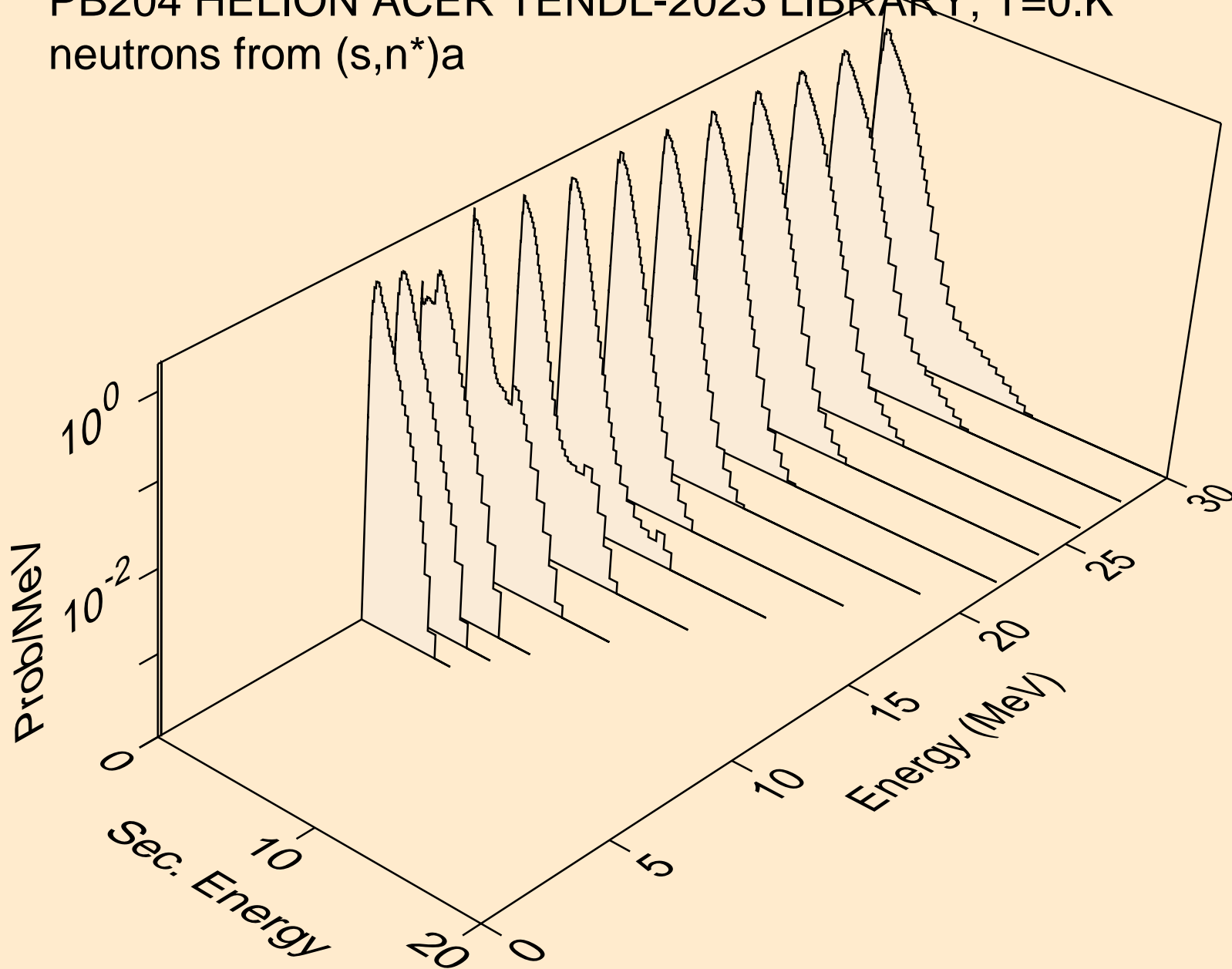
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



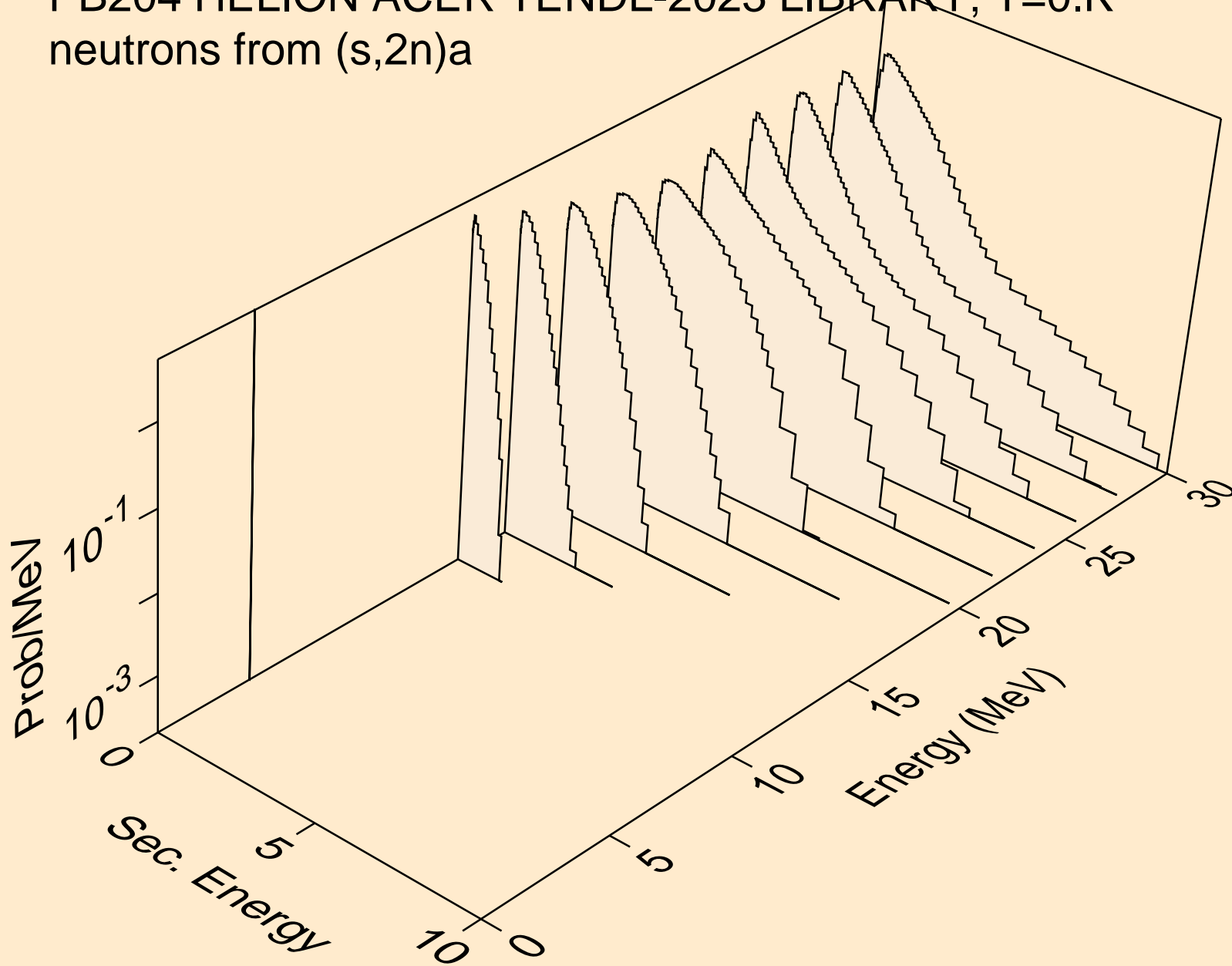
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a

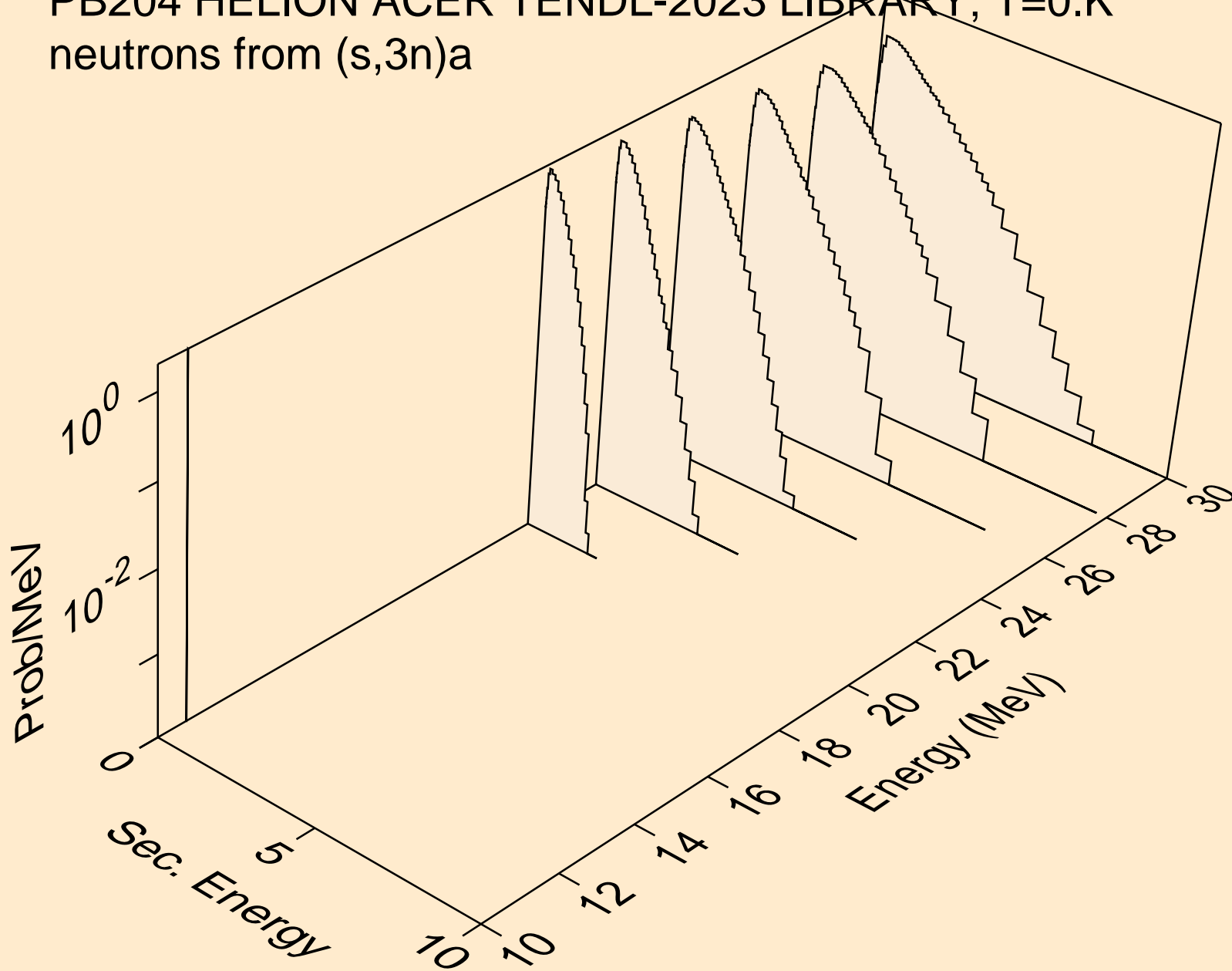


PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a

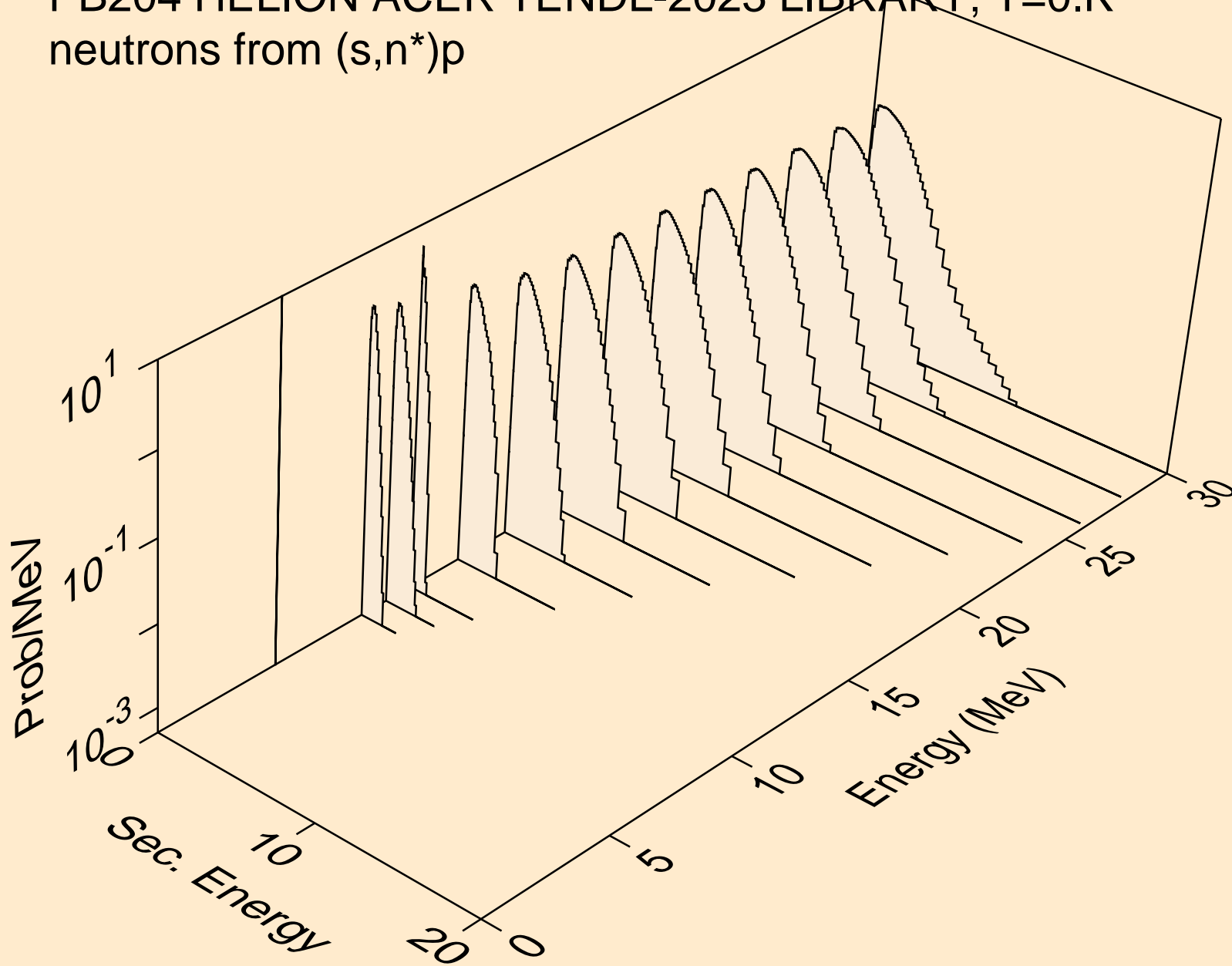




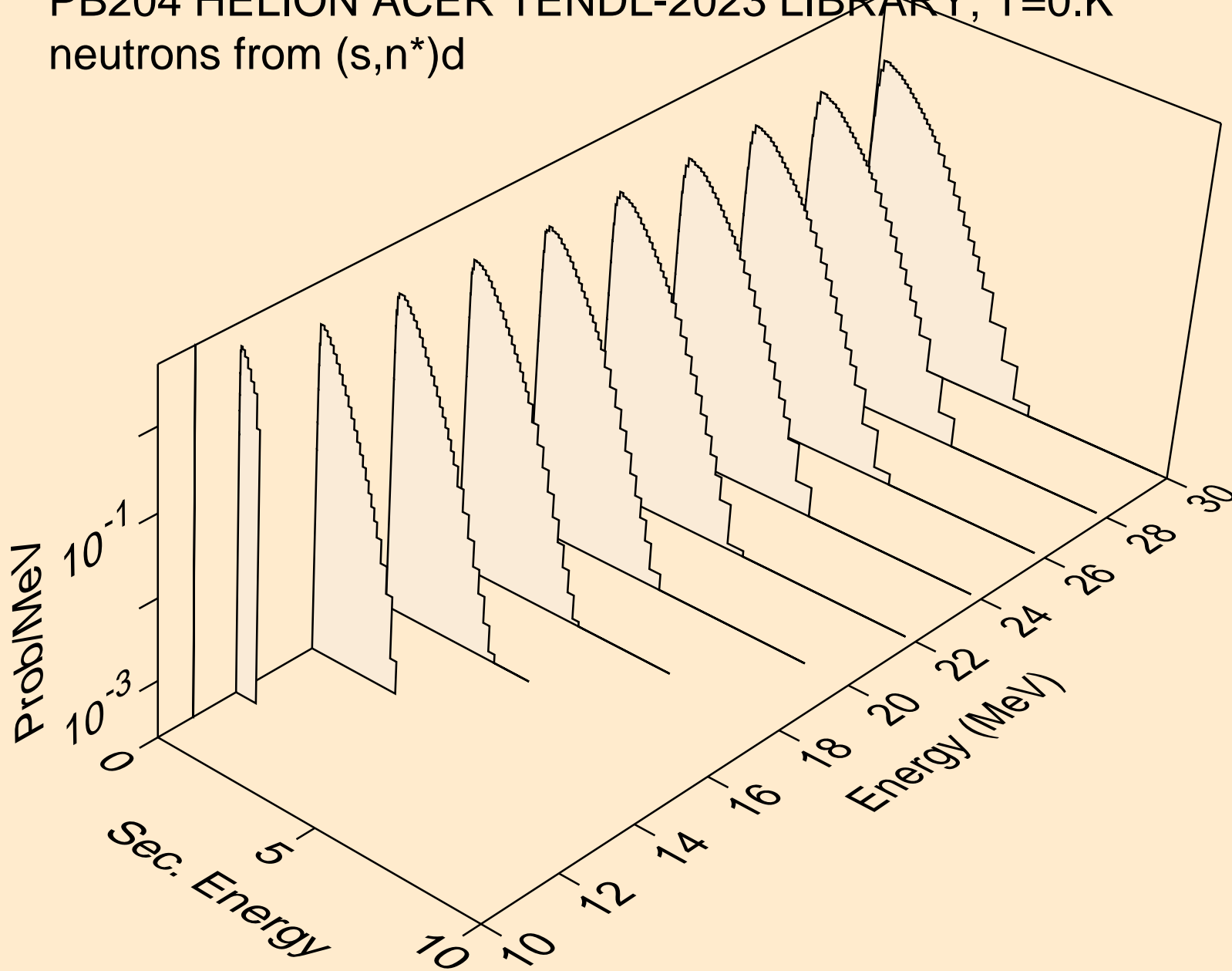
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)a



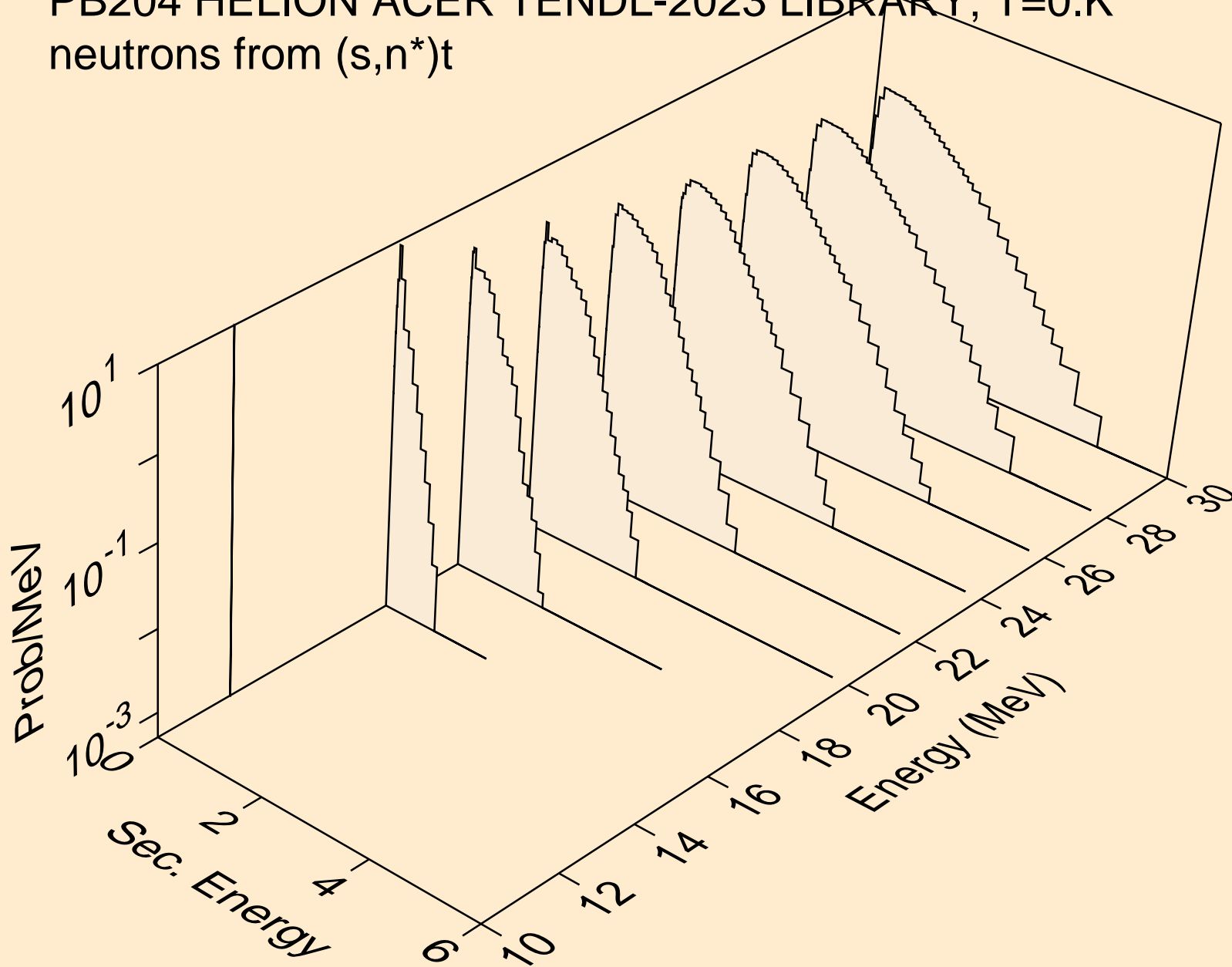
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



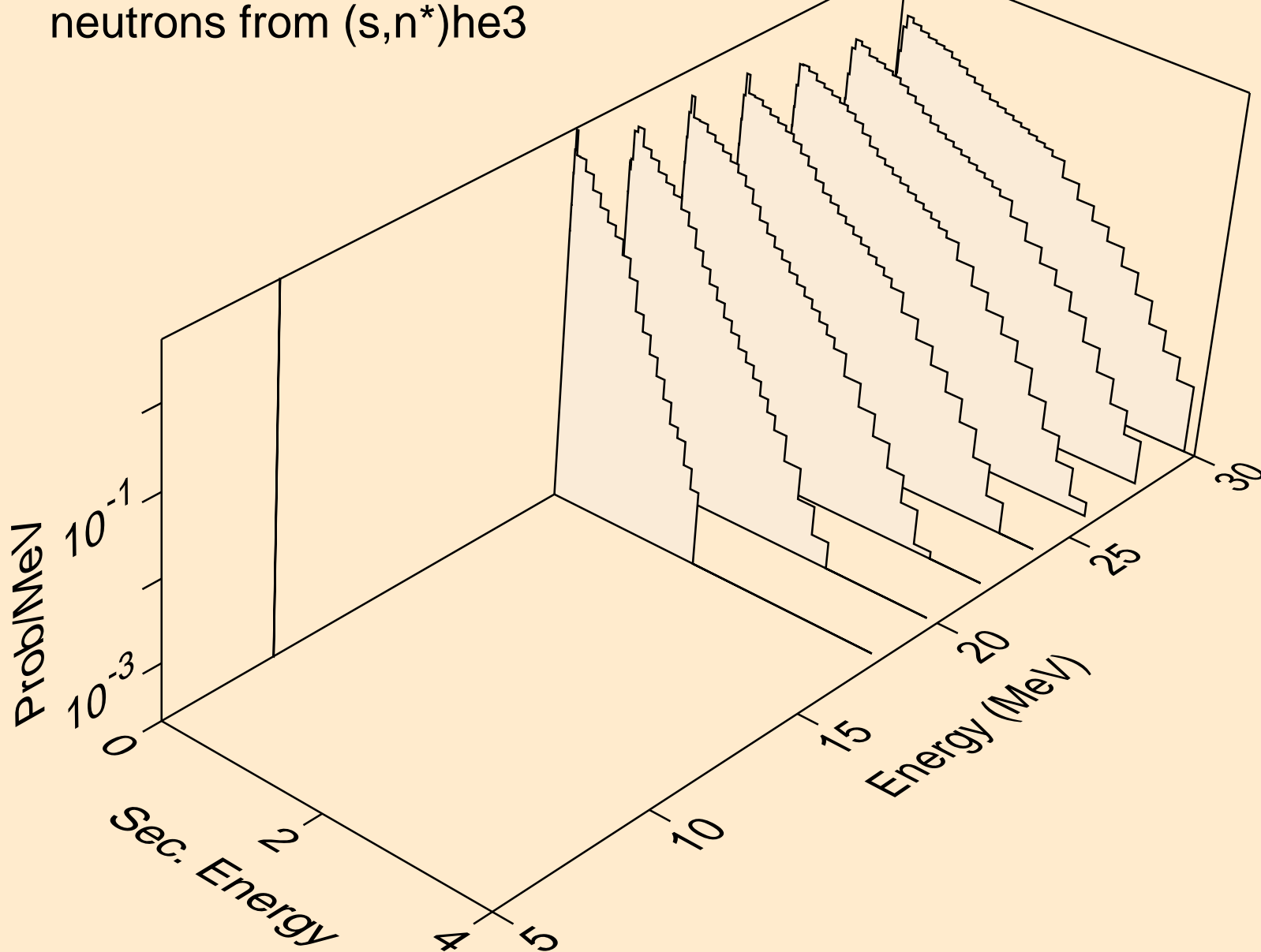
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



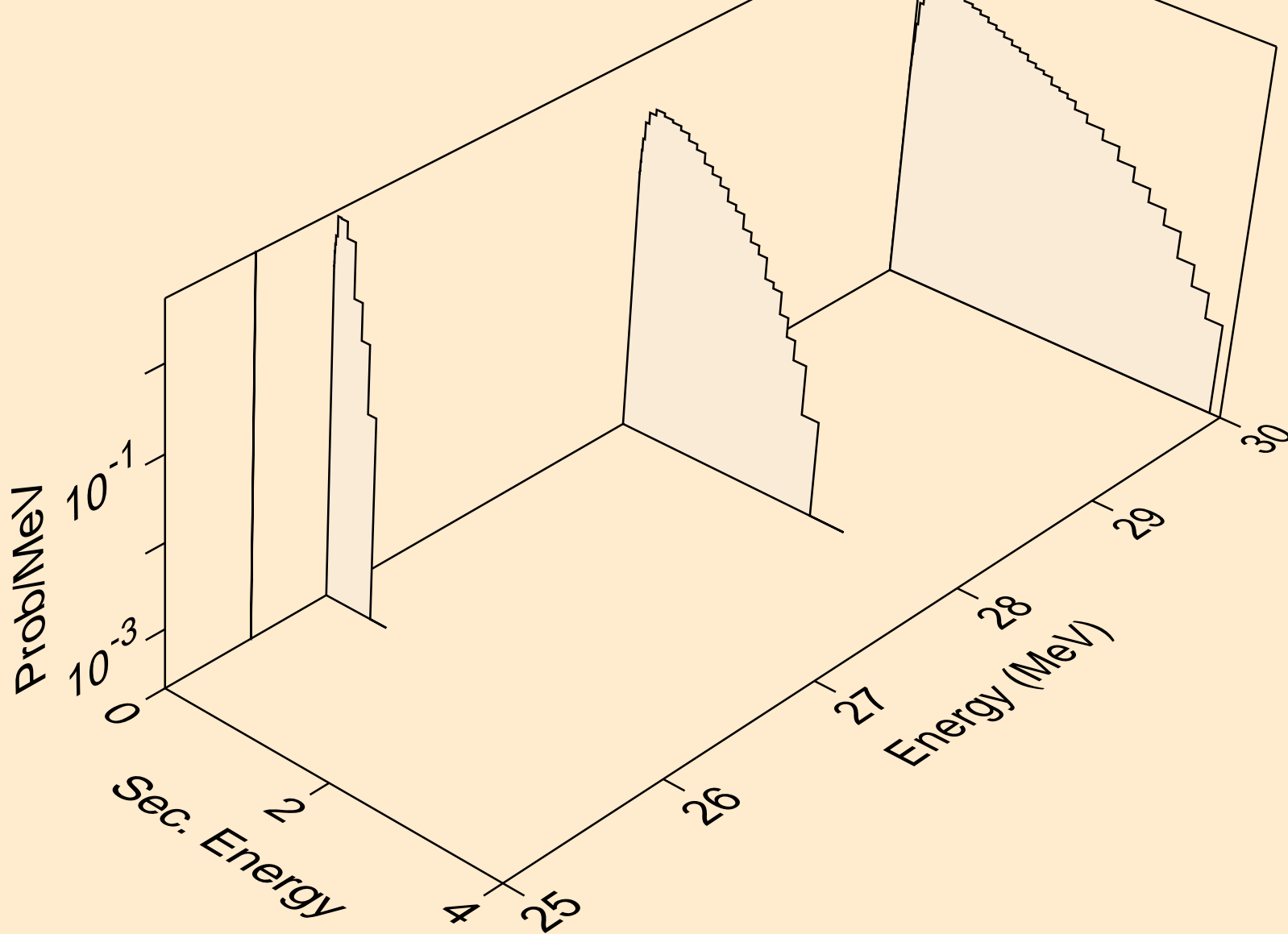
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



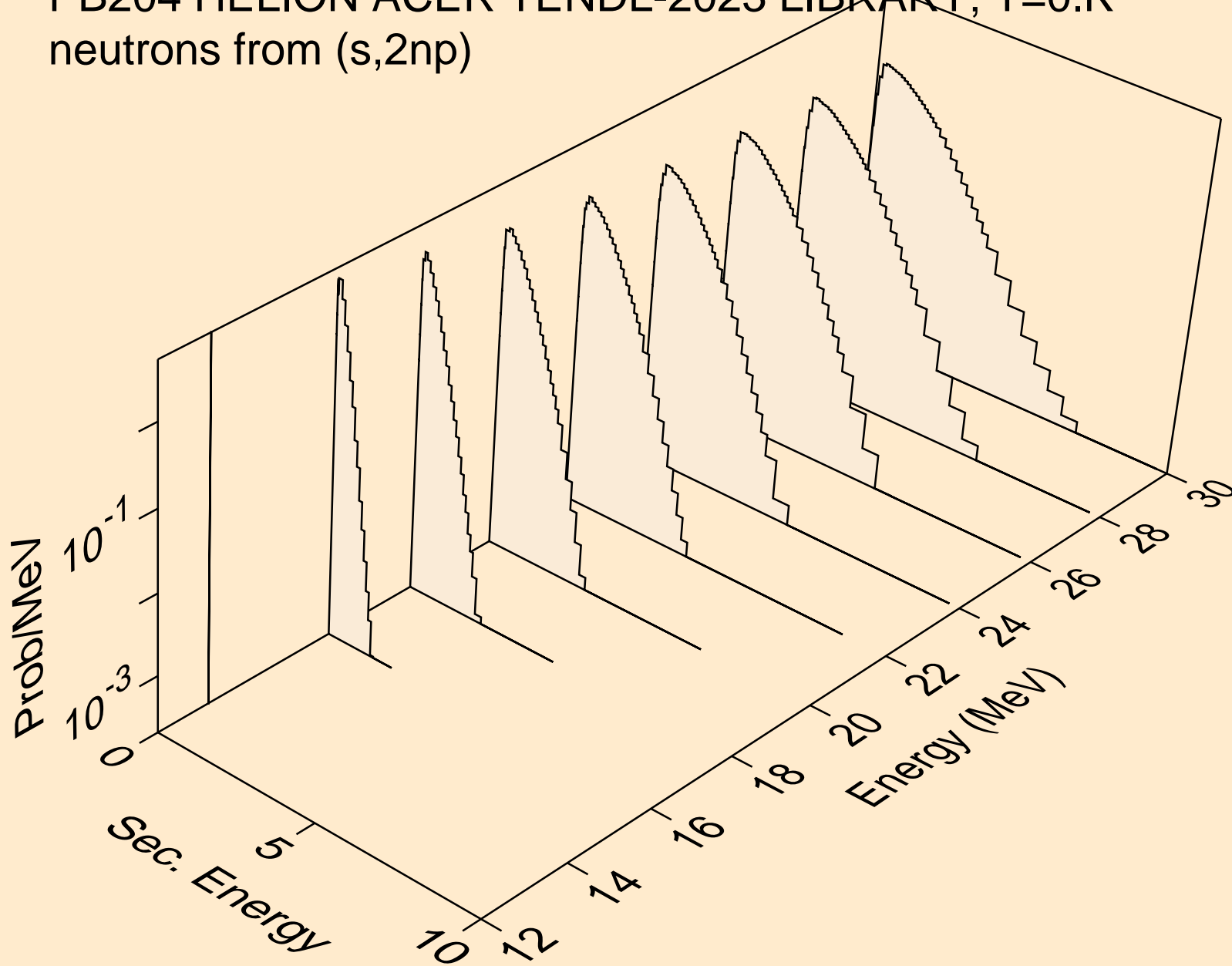
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



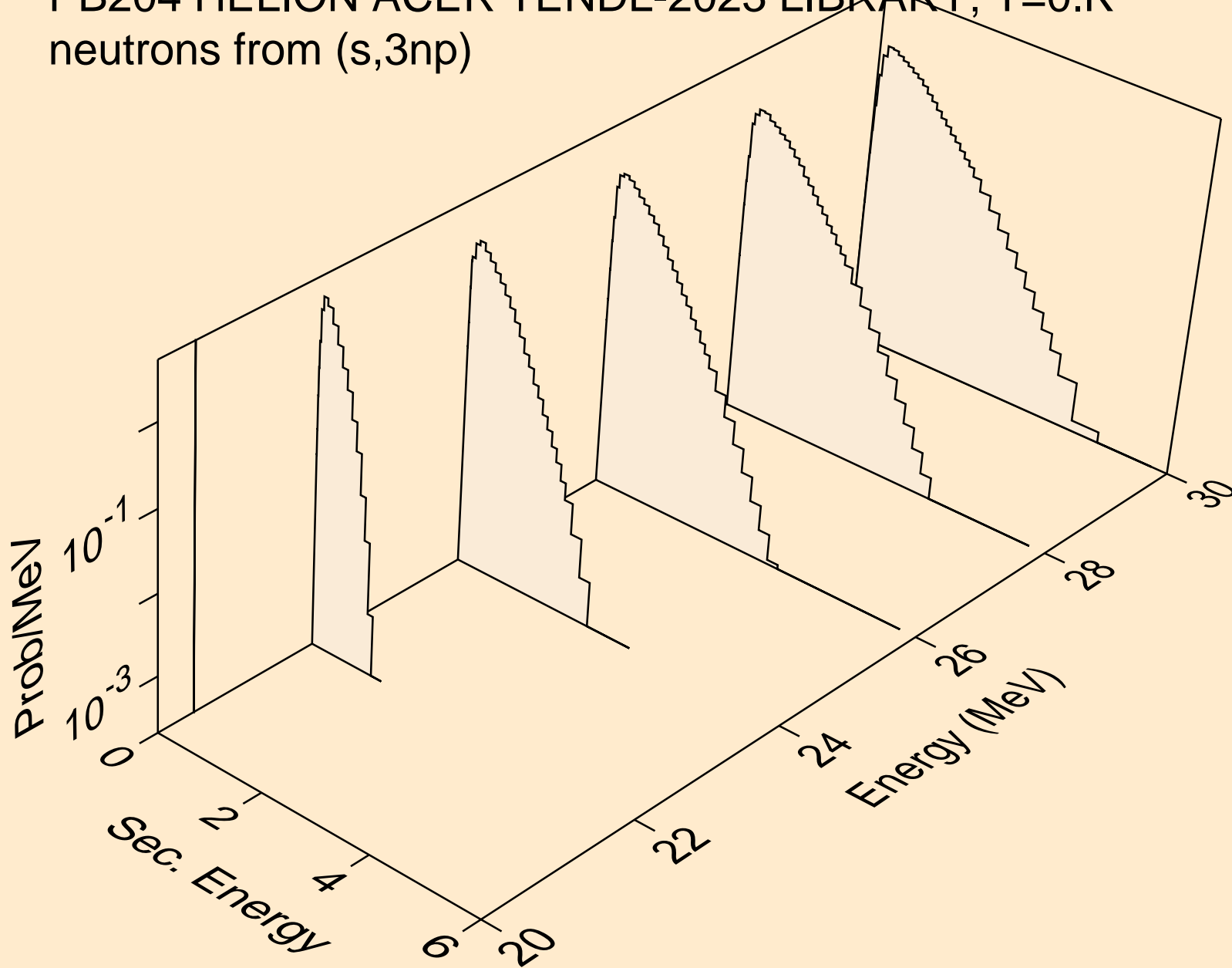
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)



PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)

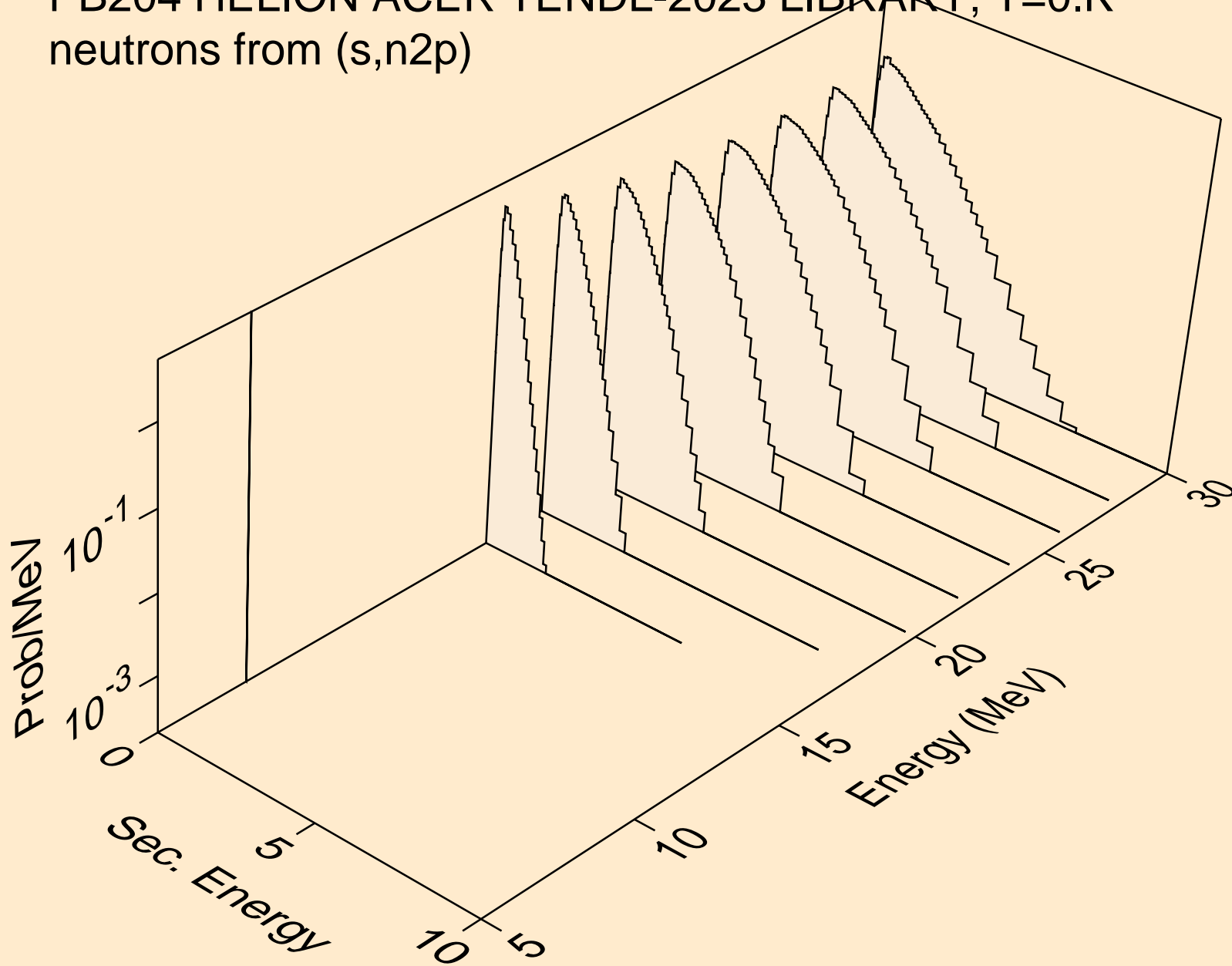


PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3np)

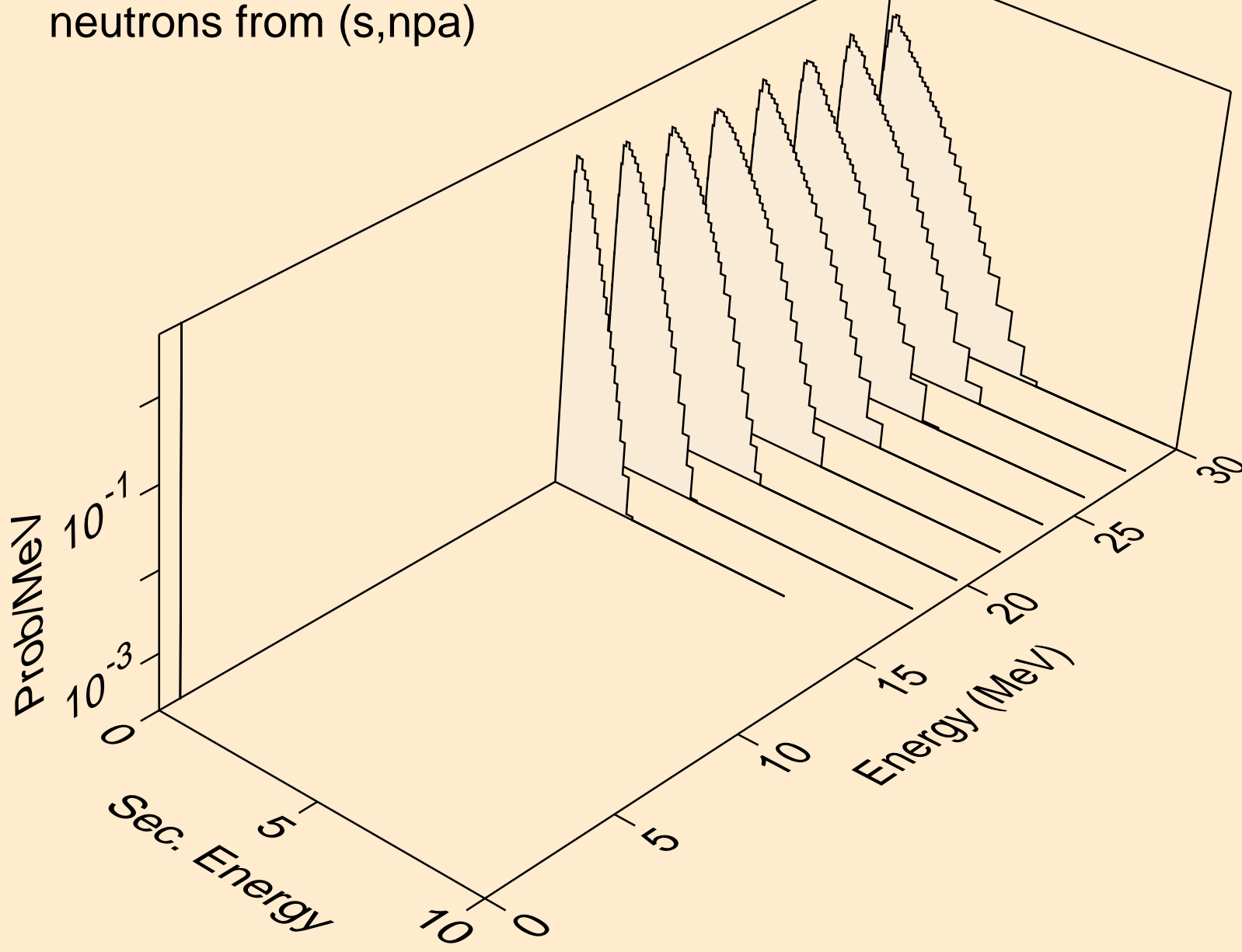




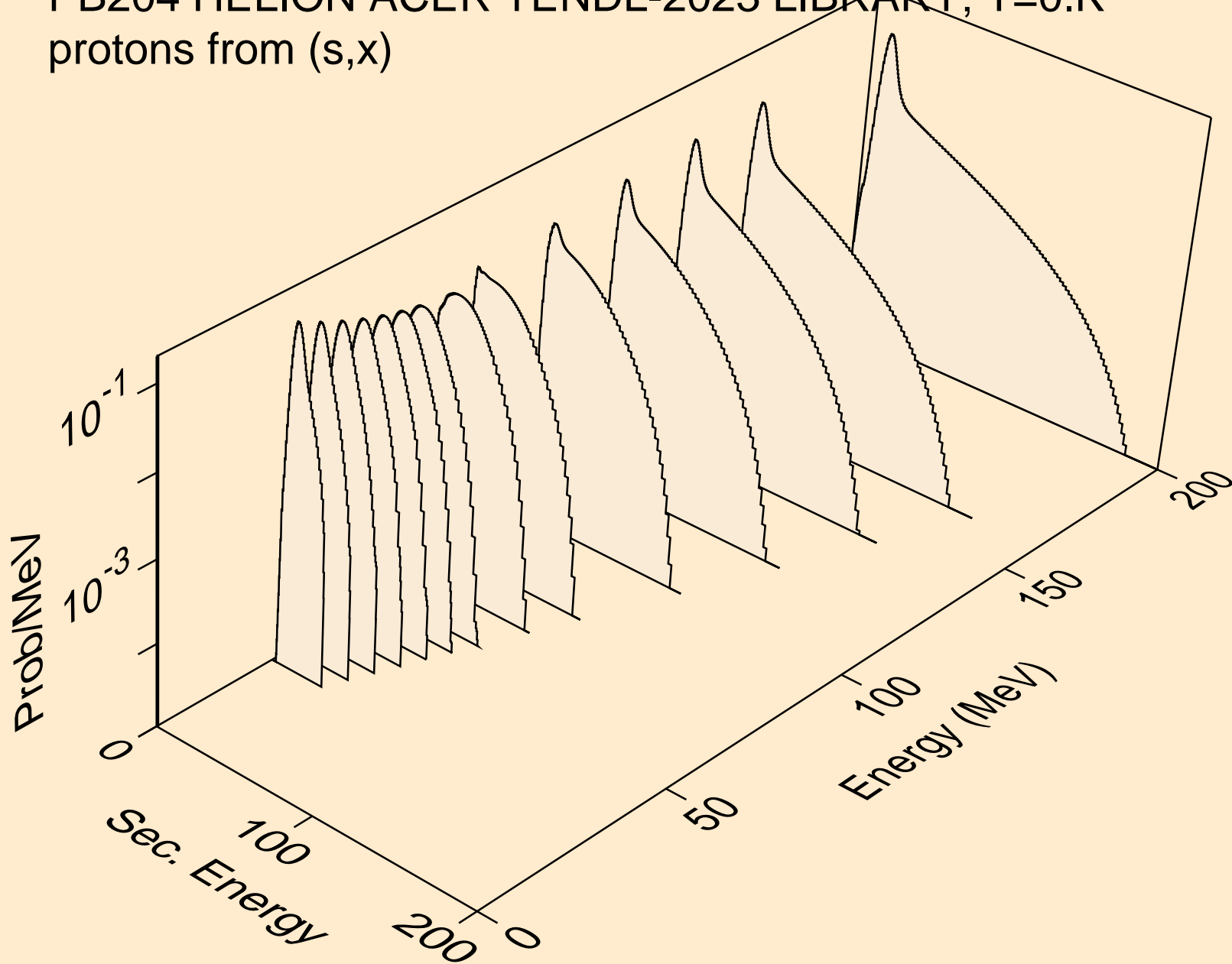
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neutrons from (s,n2p)



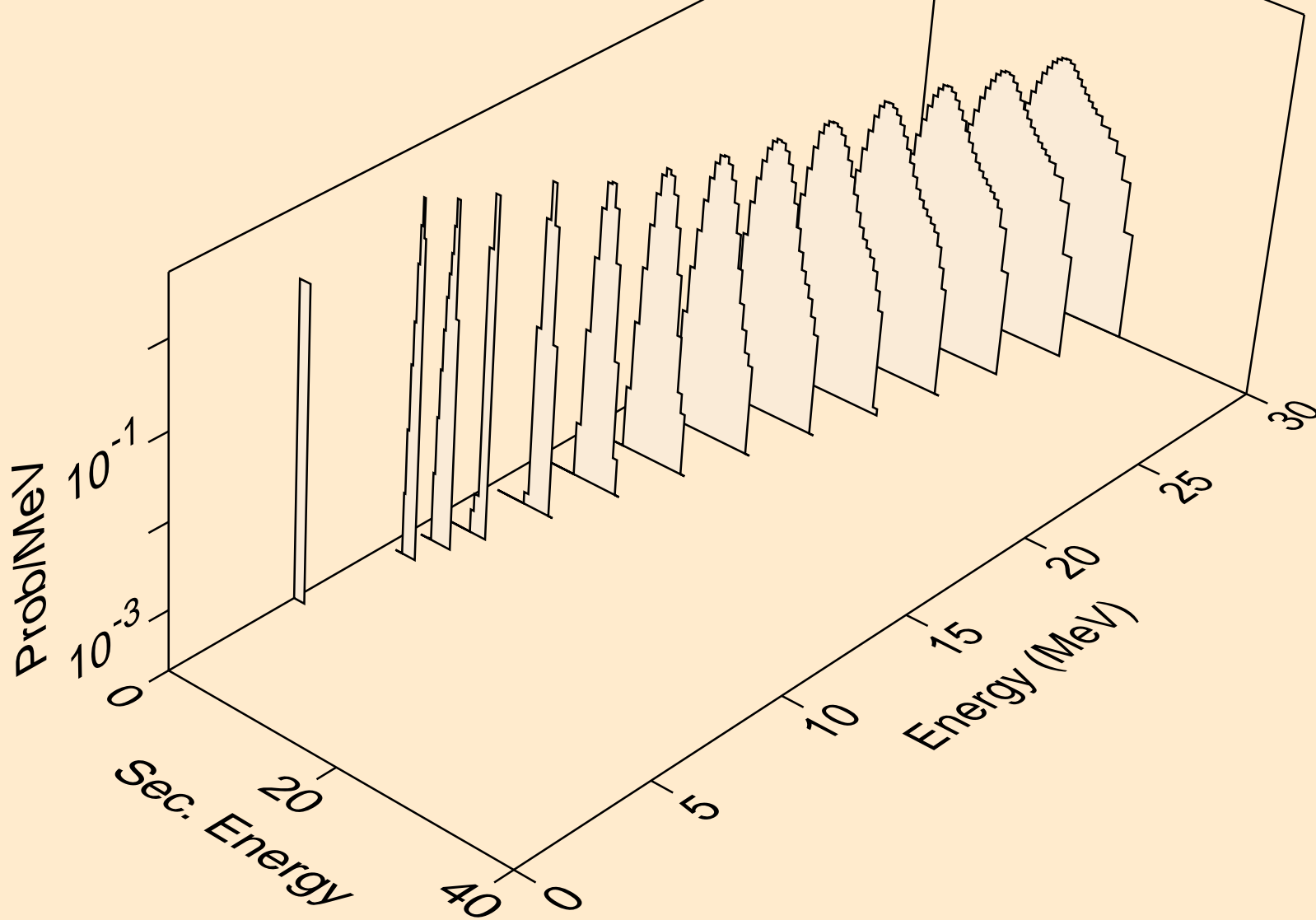
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)



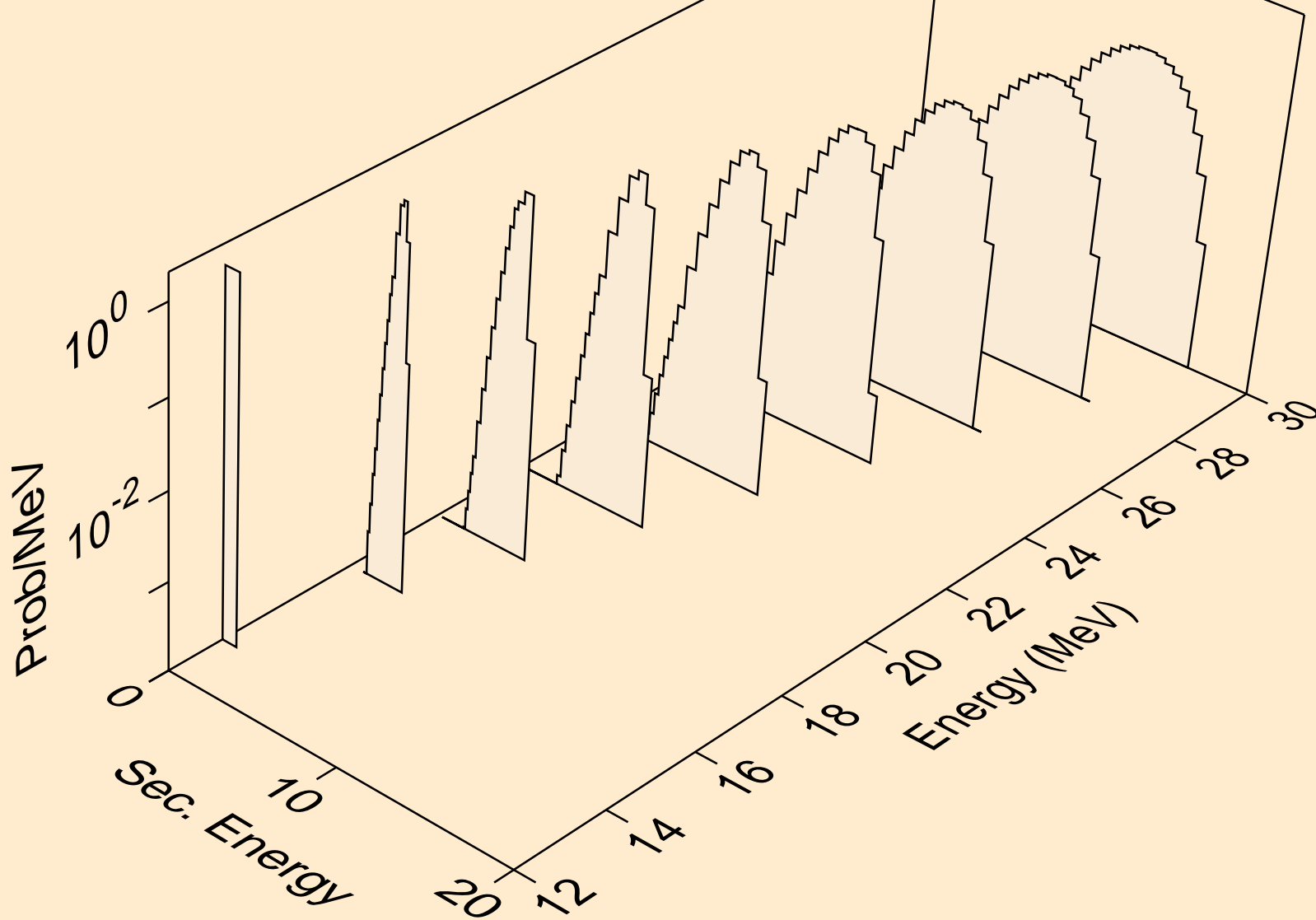
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



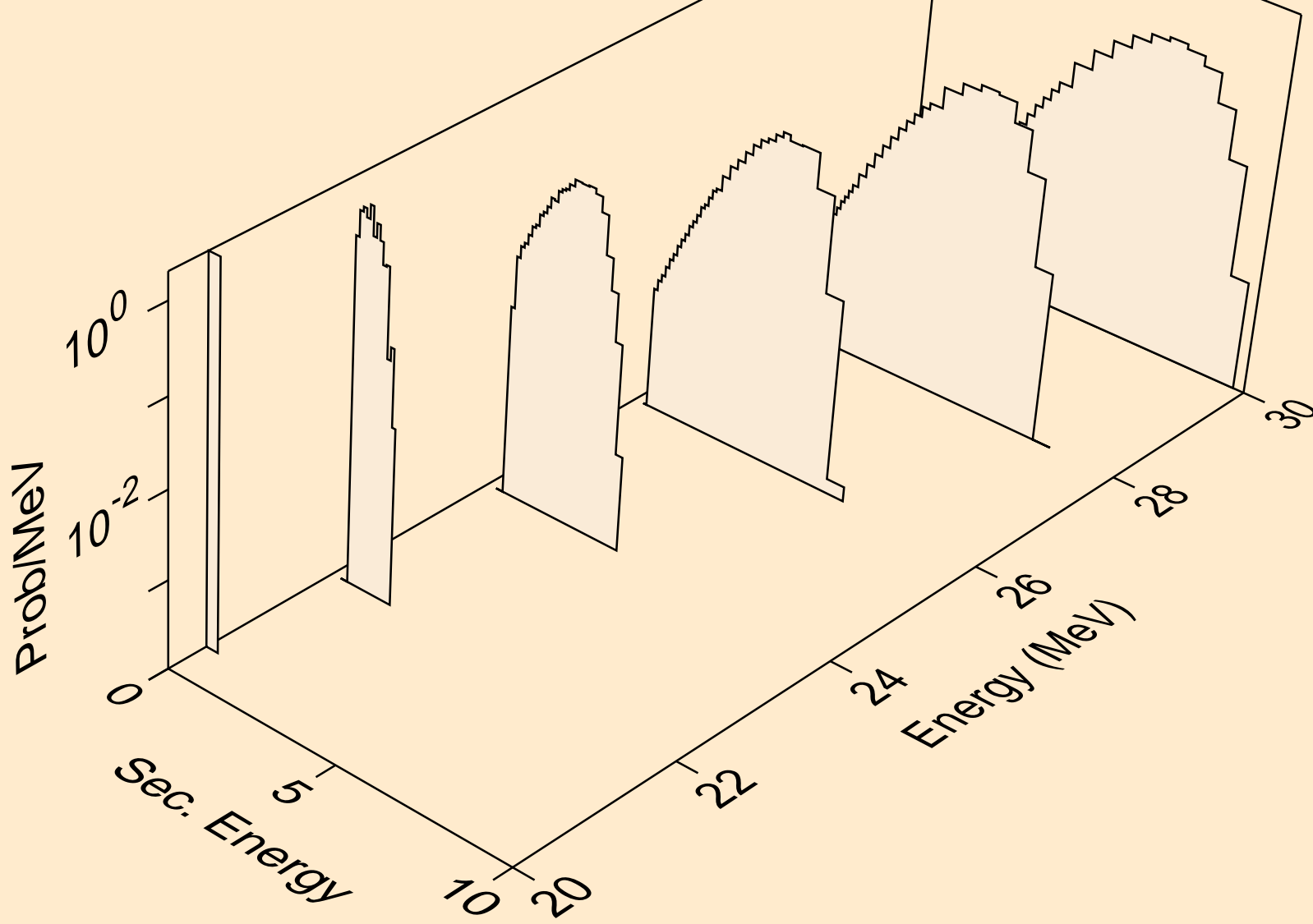
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



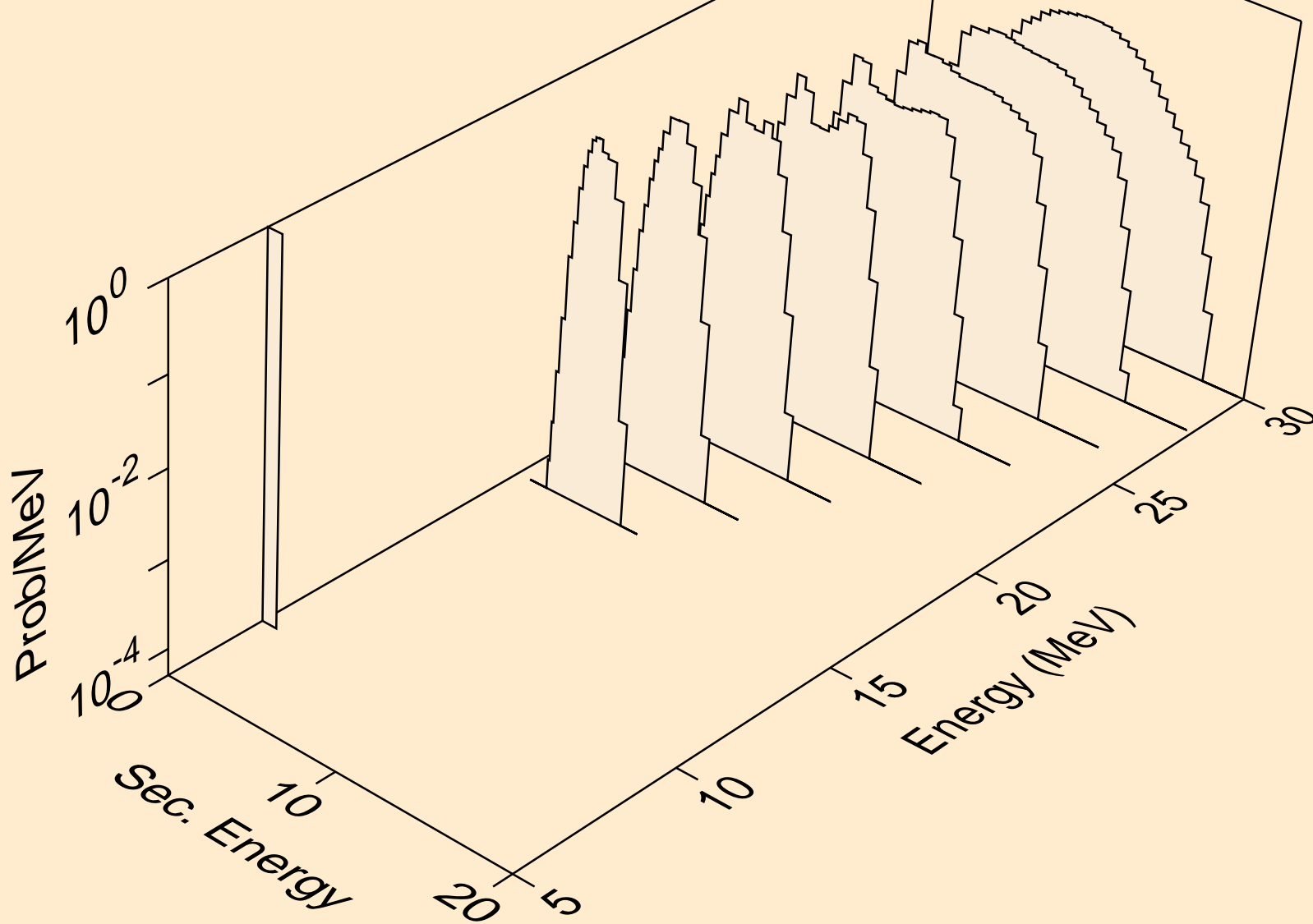
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



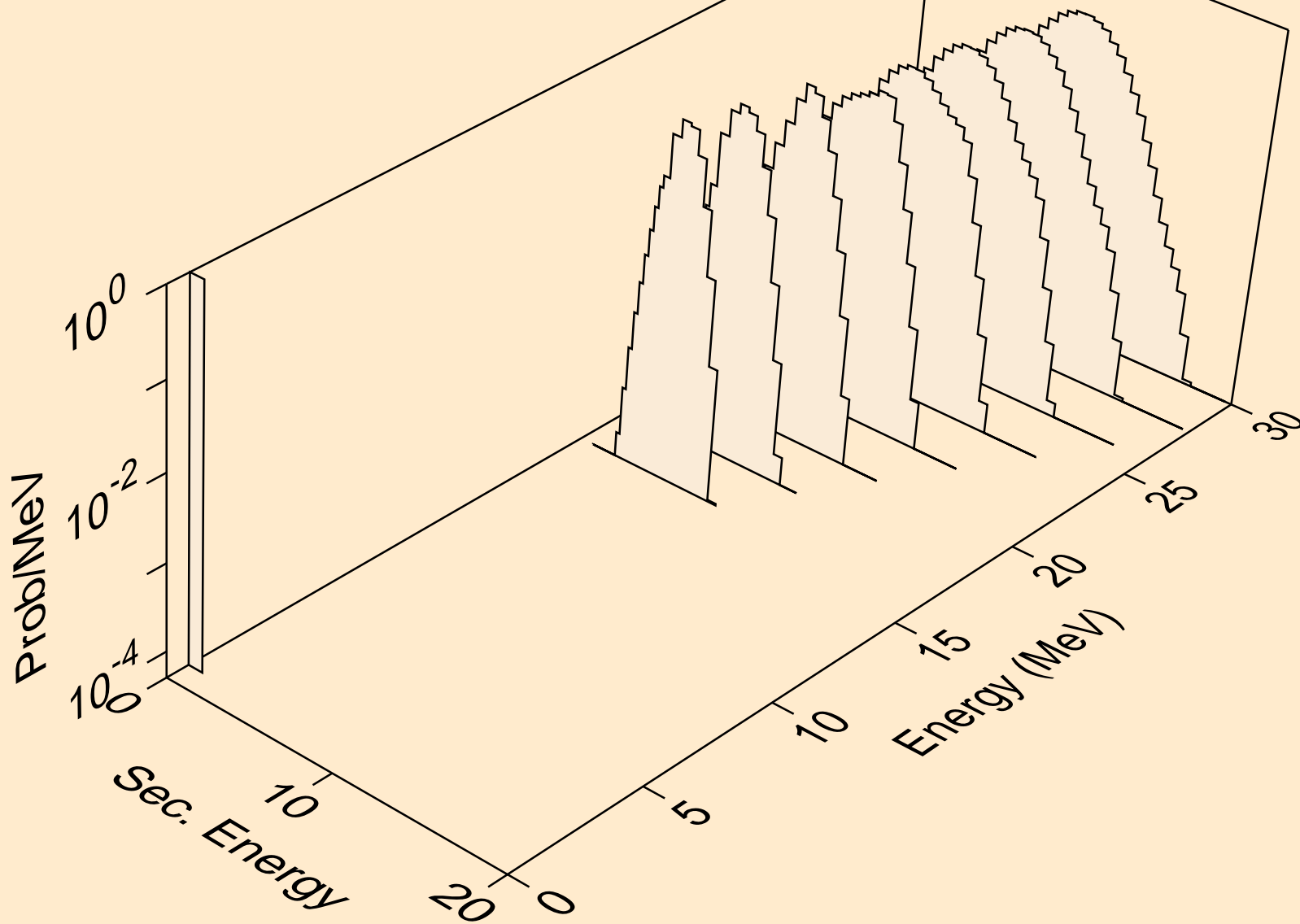
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,3np)



PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)

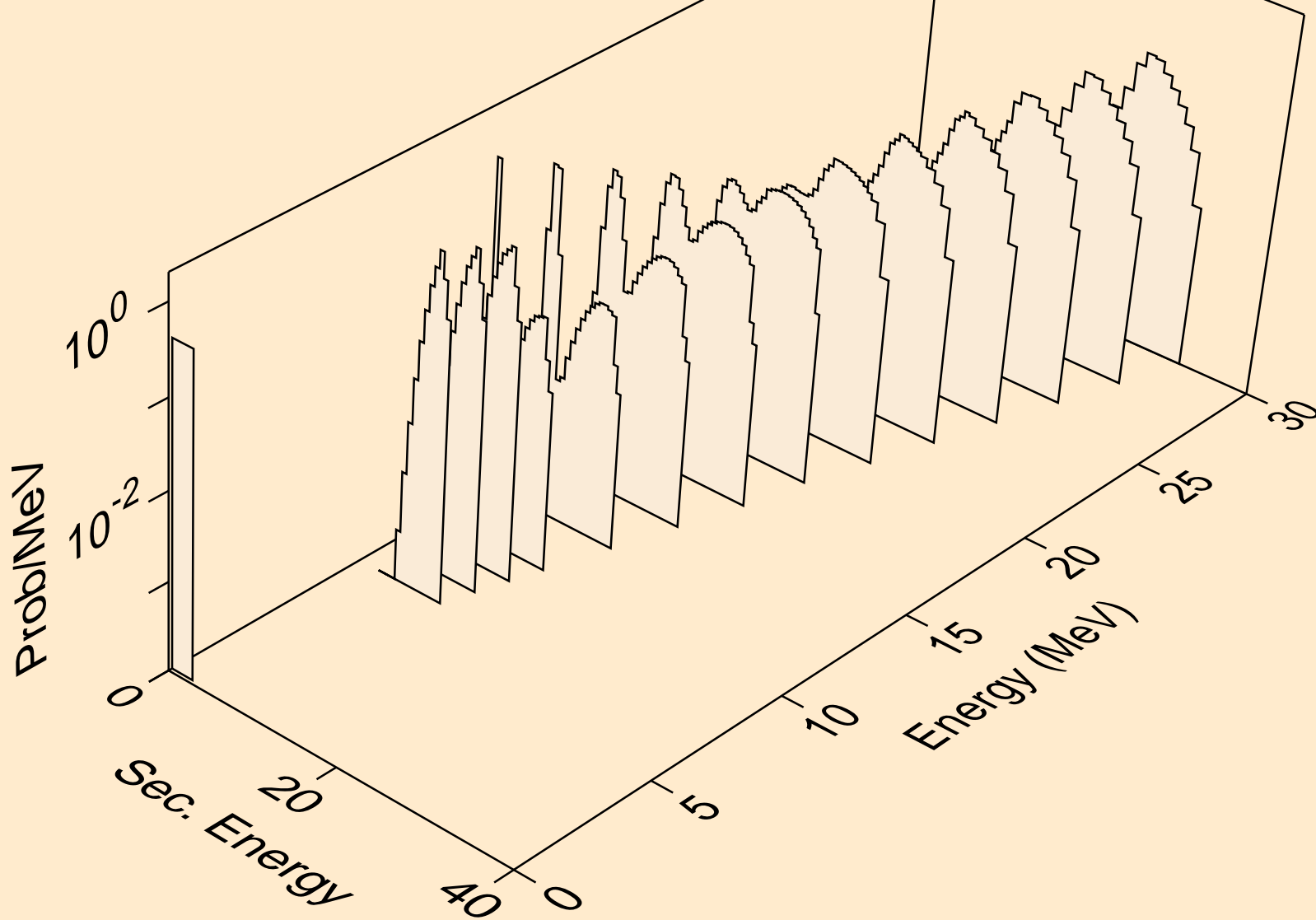


PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)

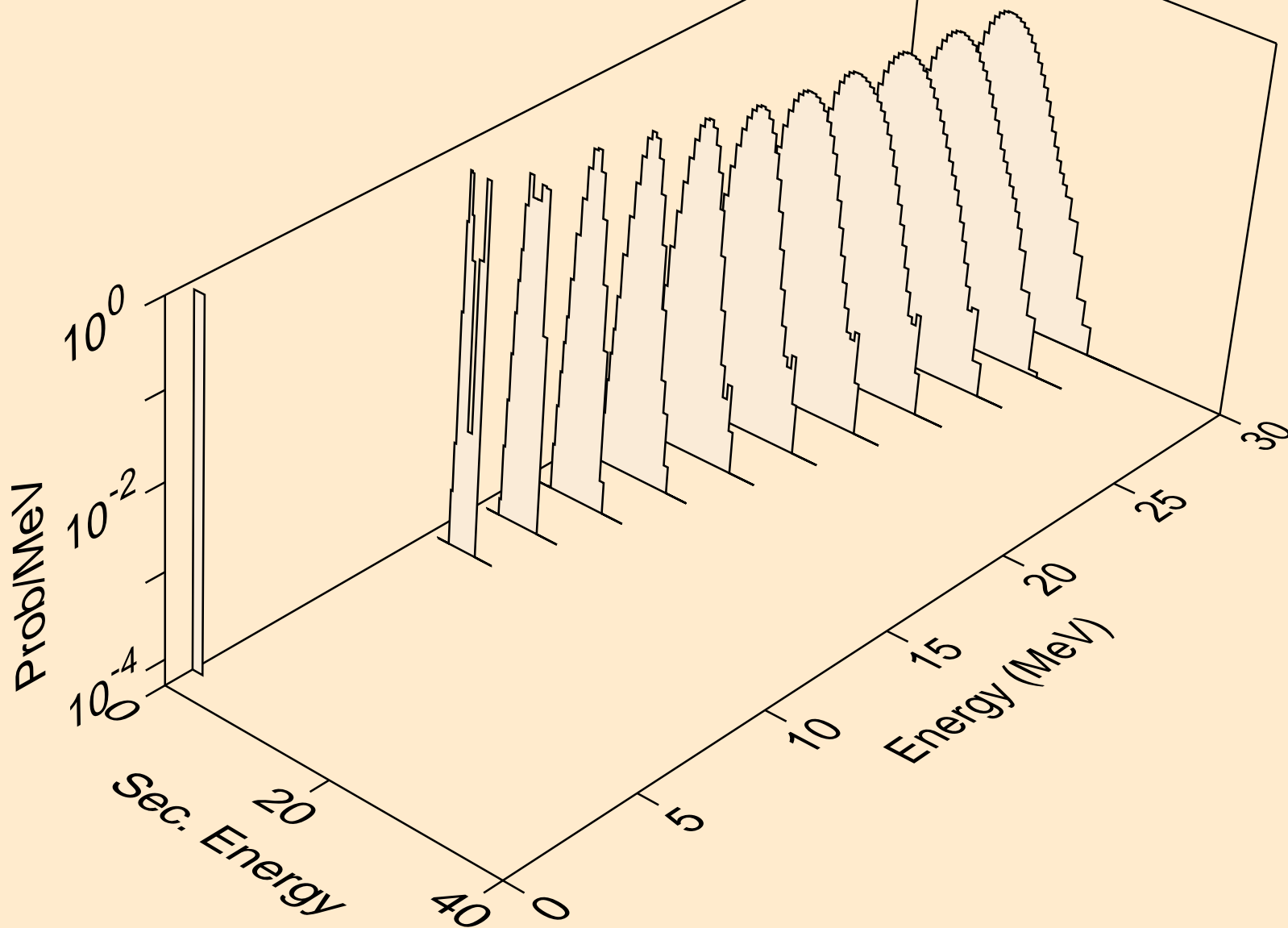




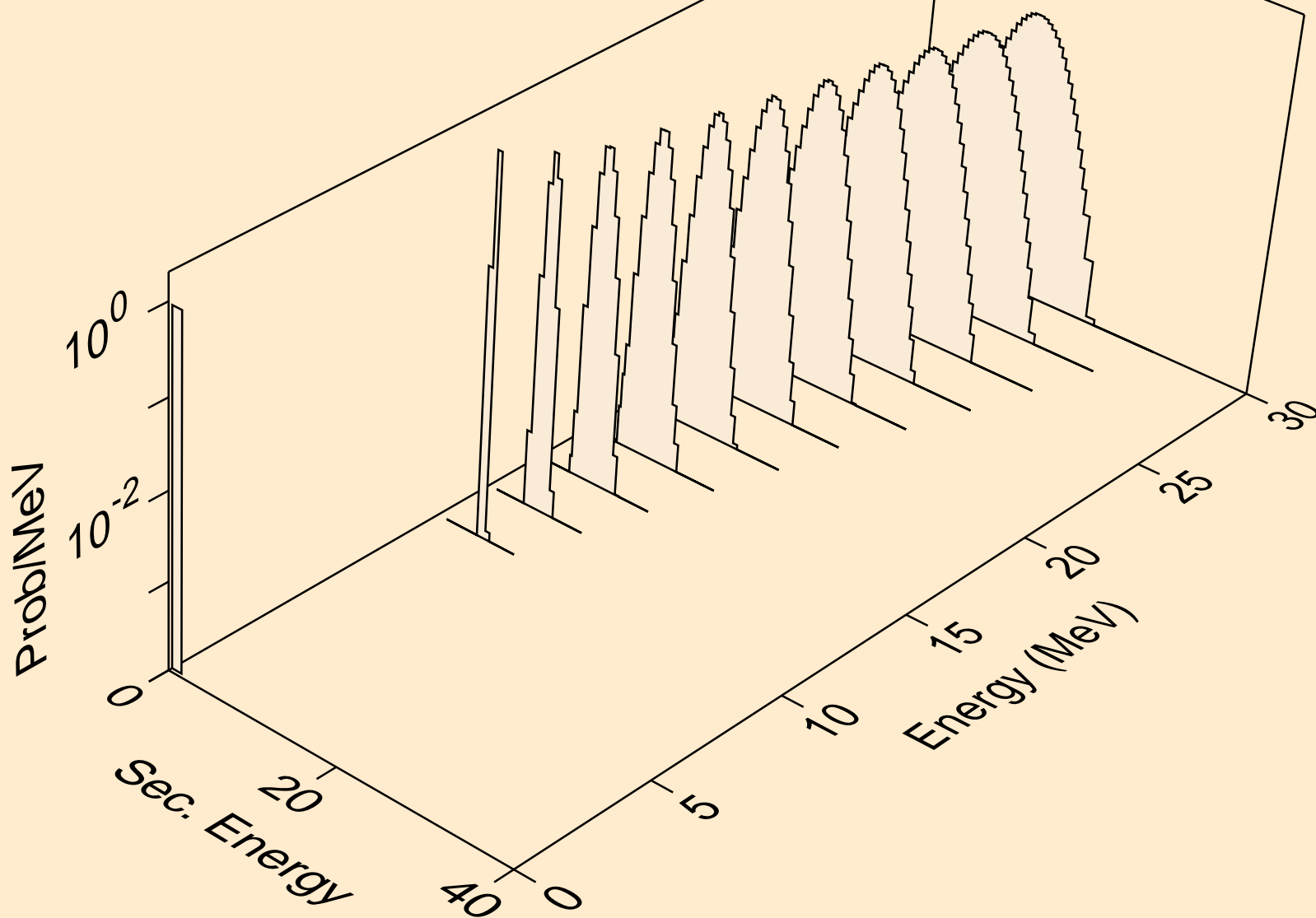
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



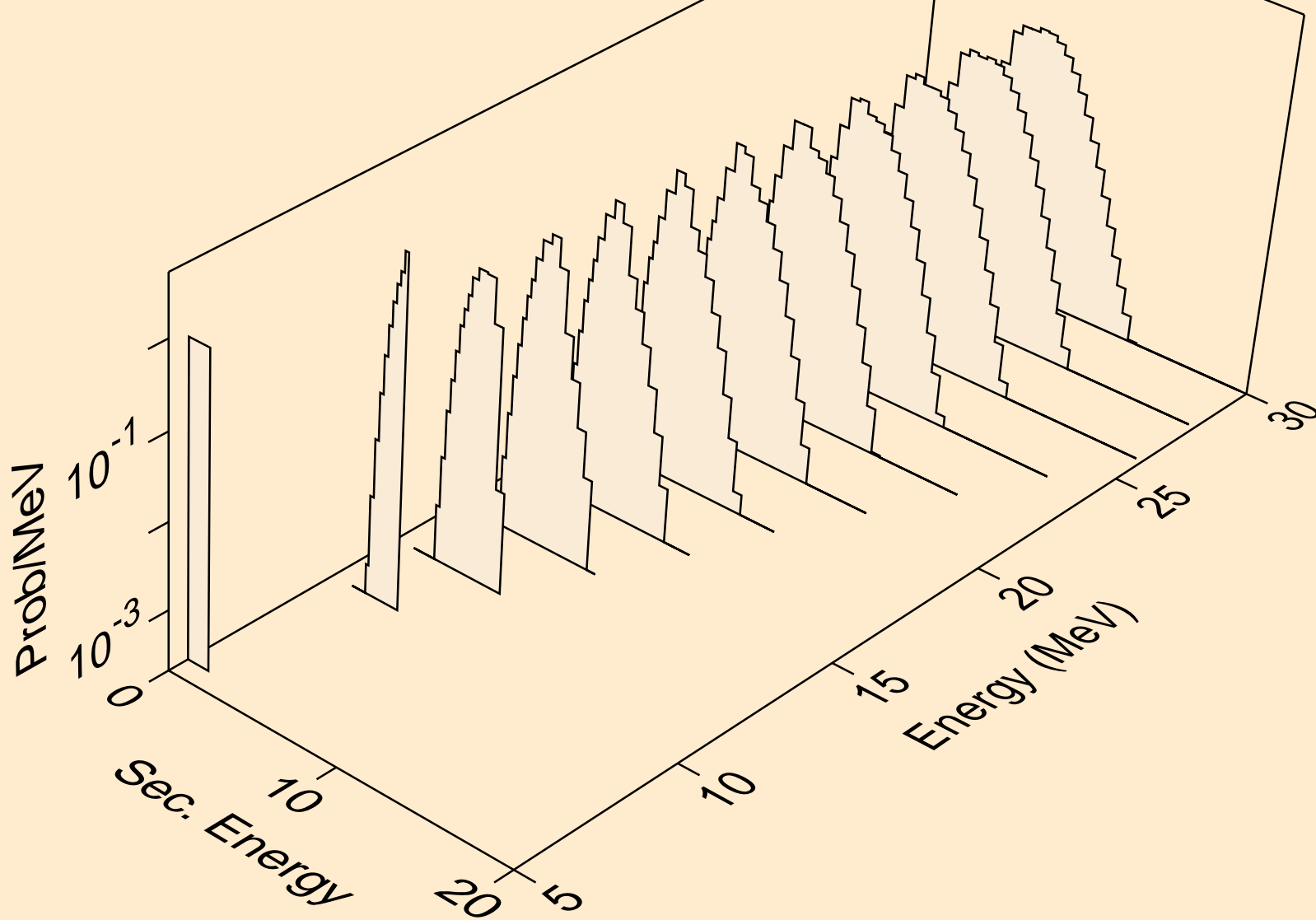
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



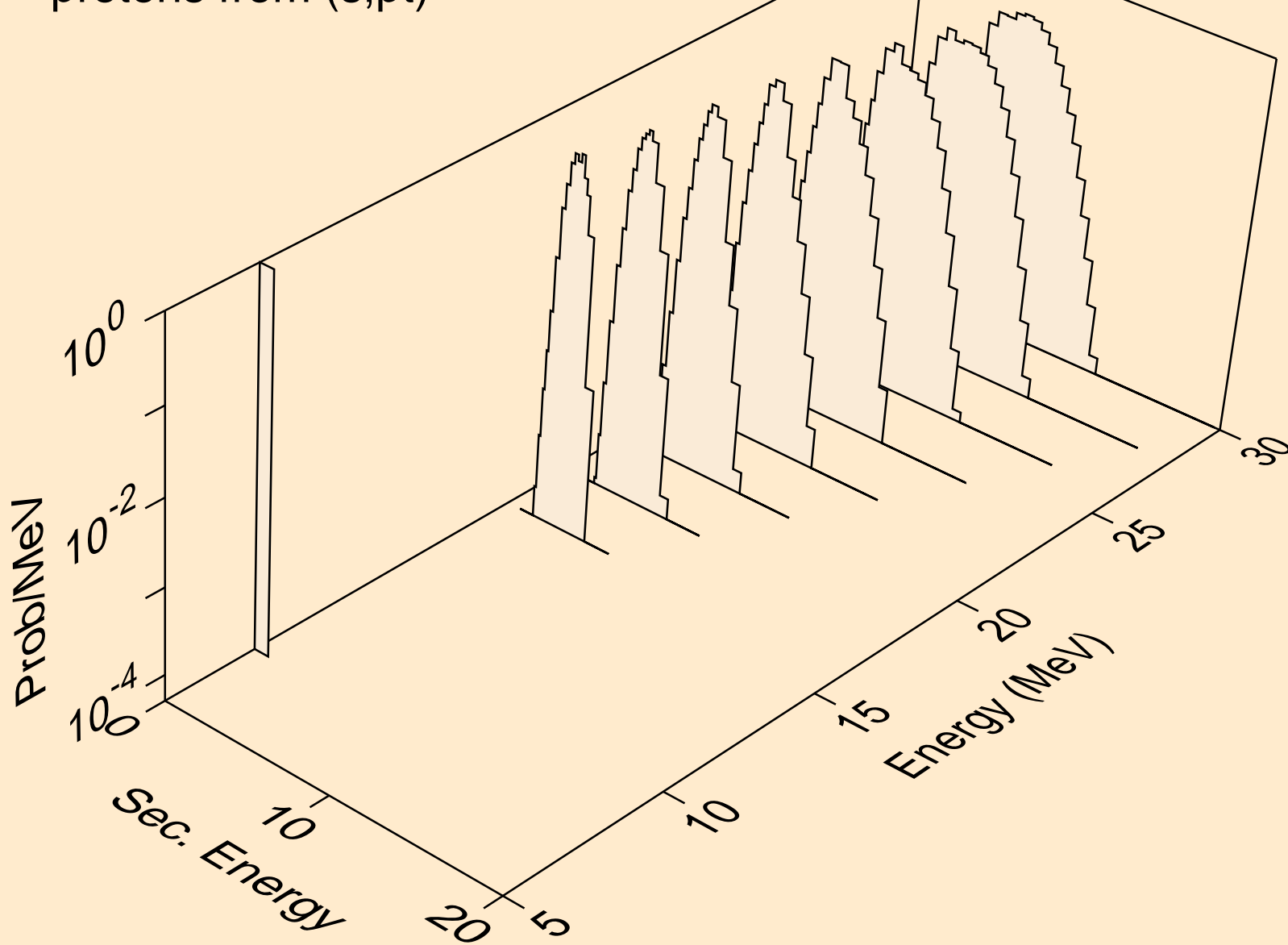
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)



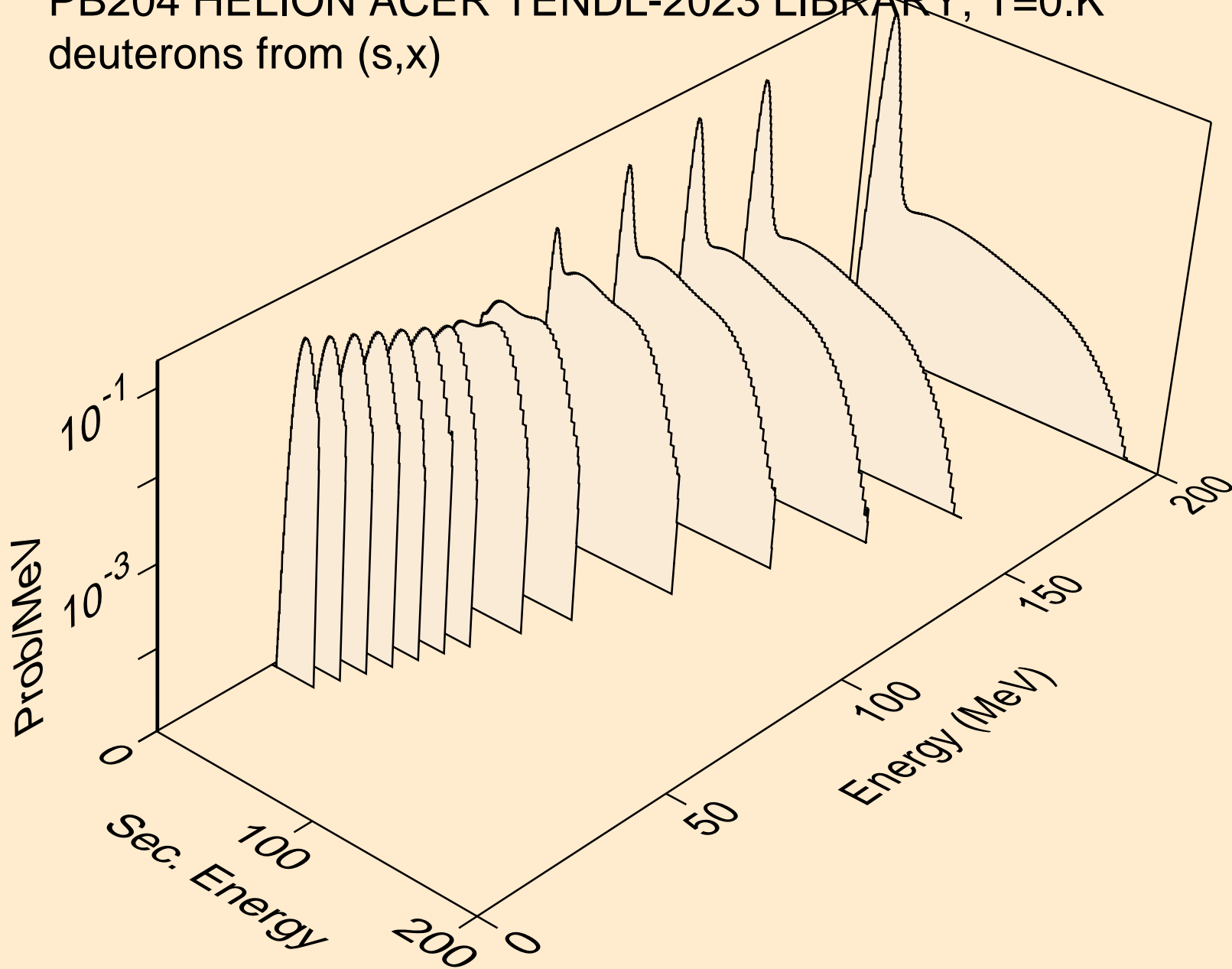
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



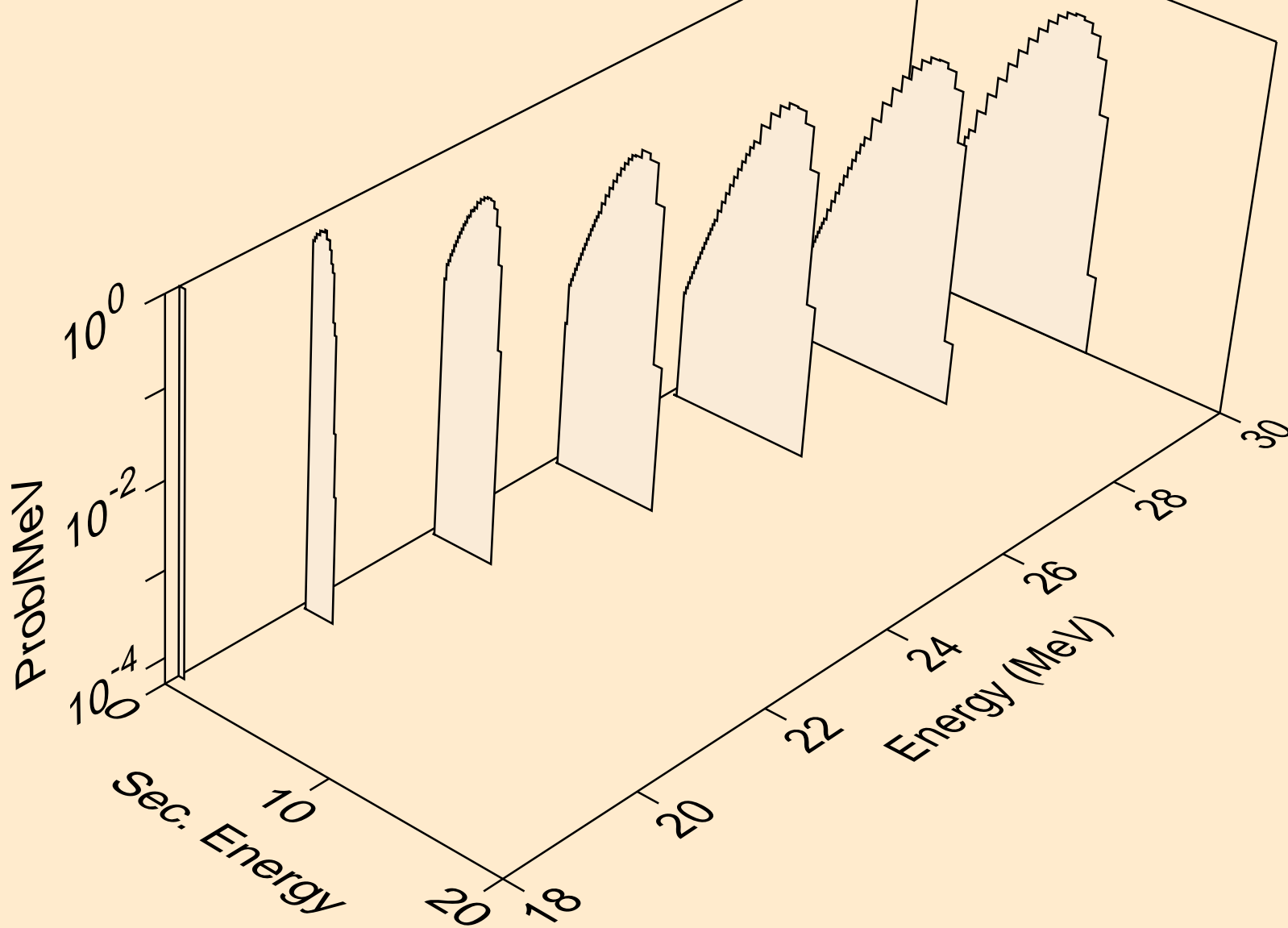
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)



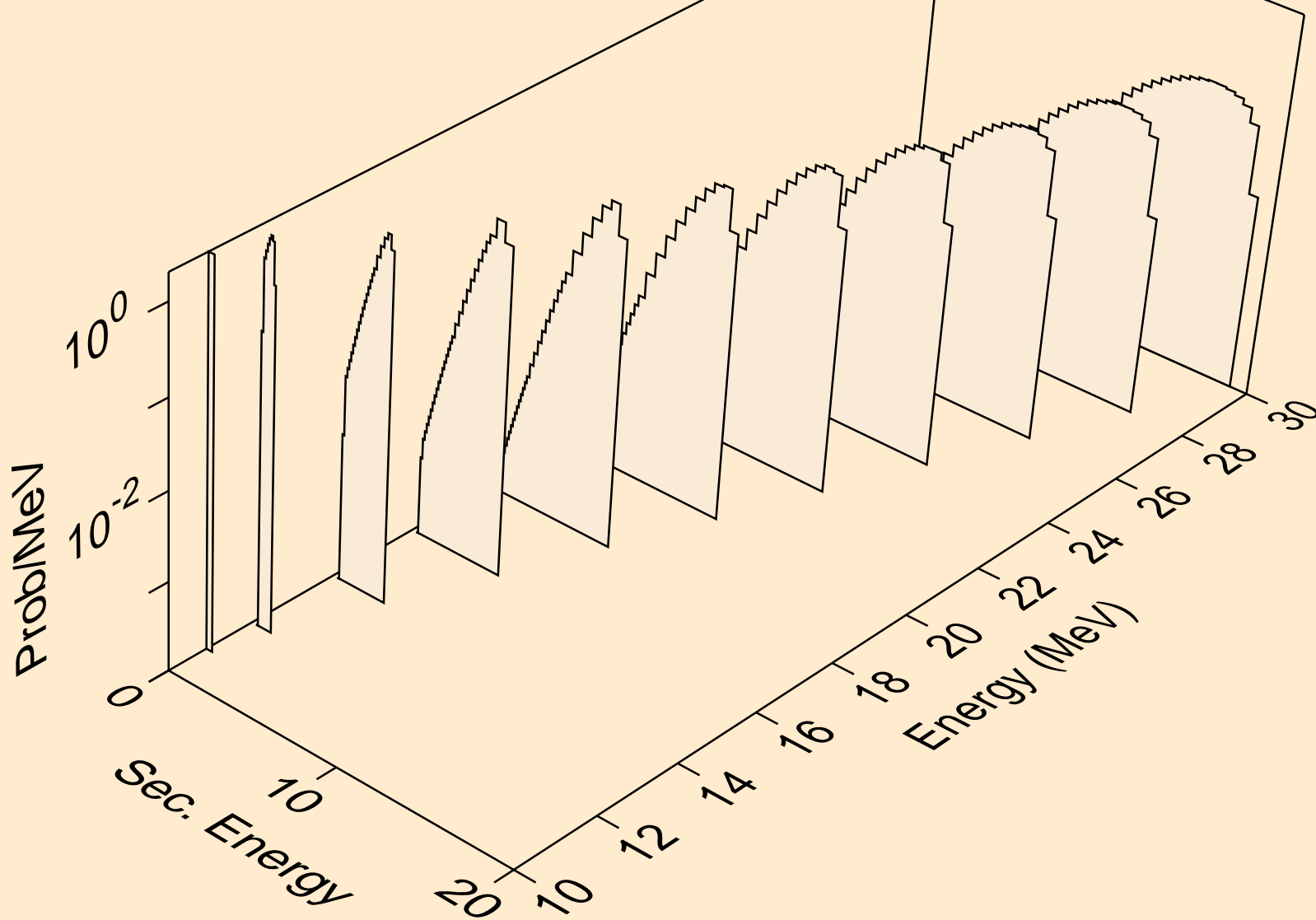
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,2nd)

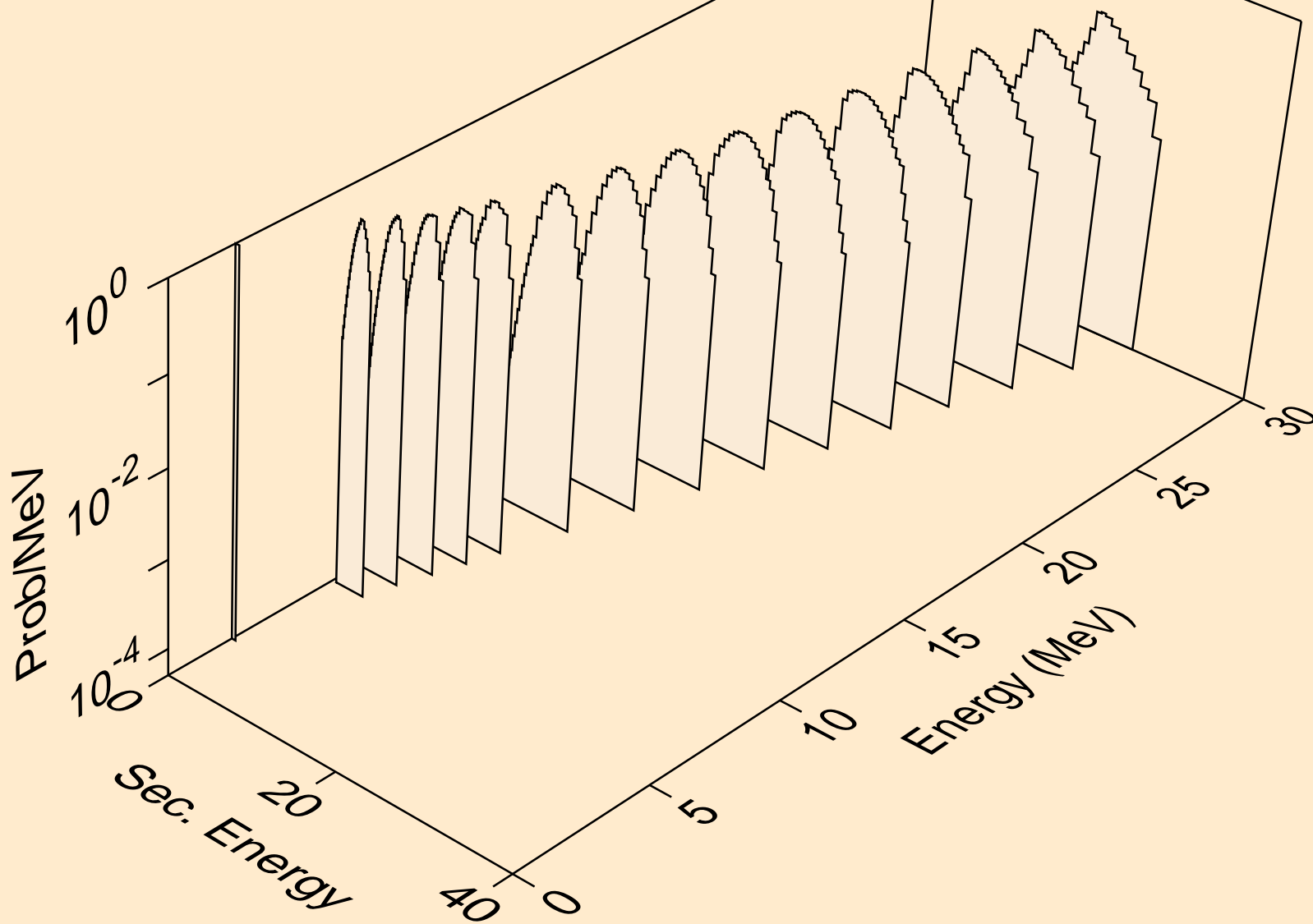


PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d

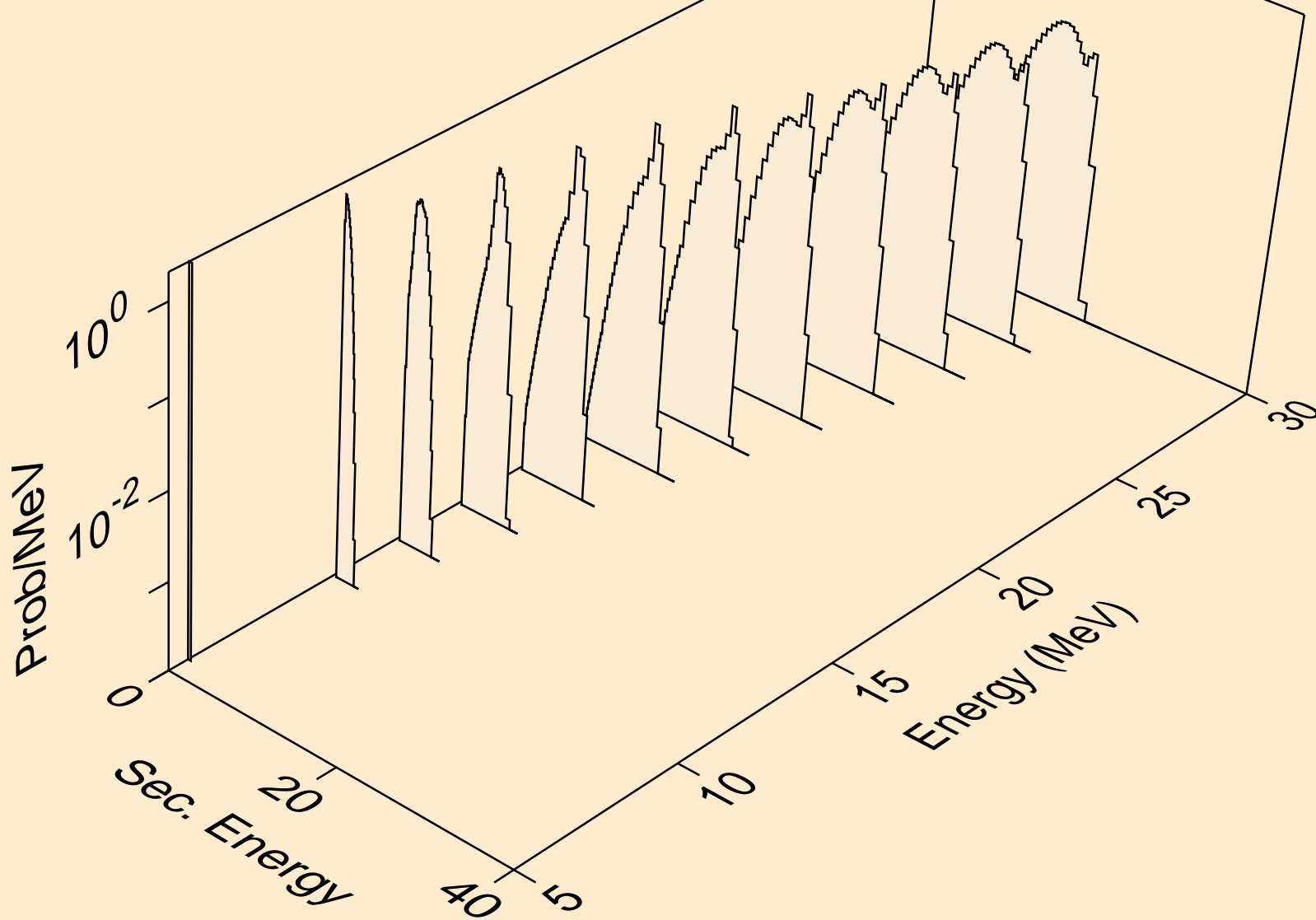




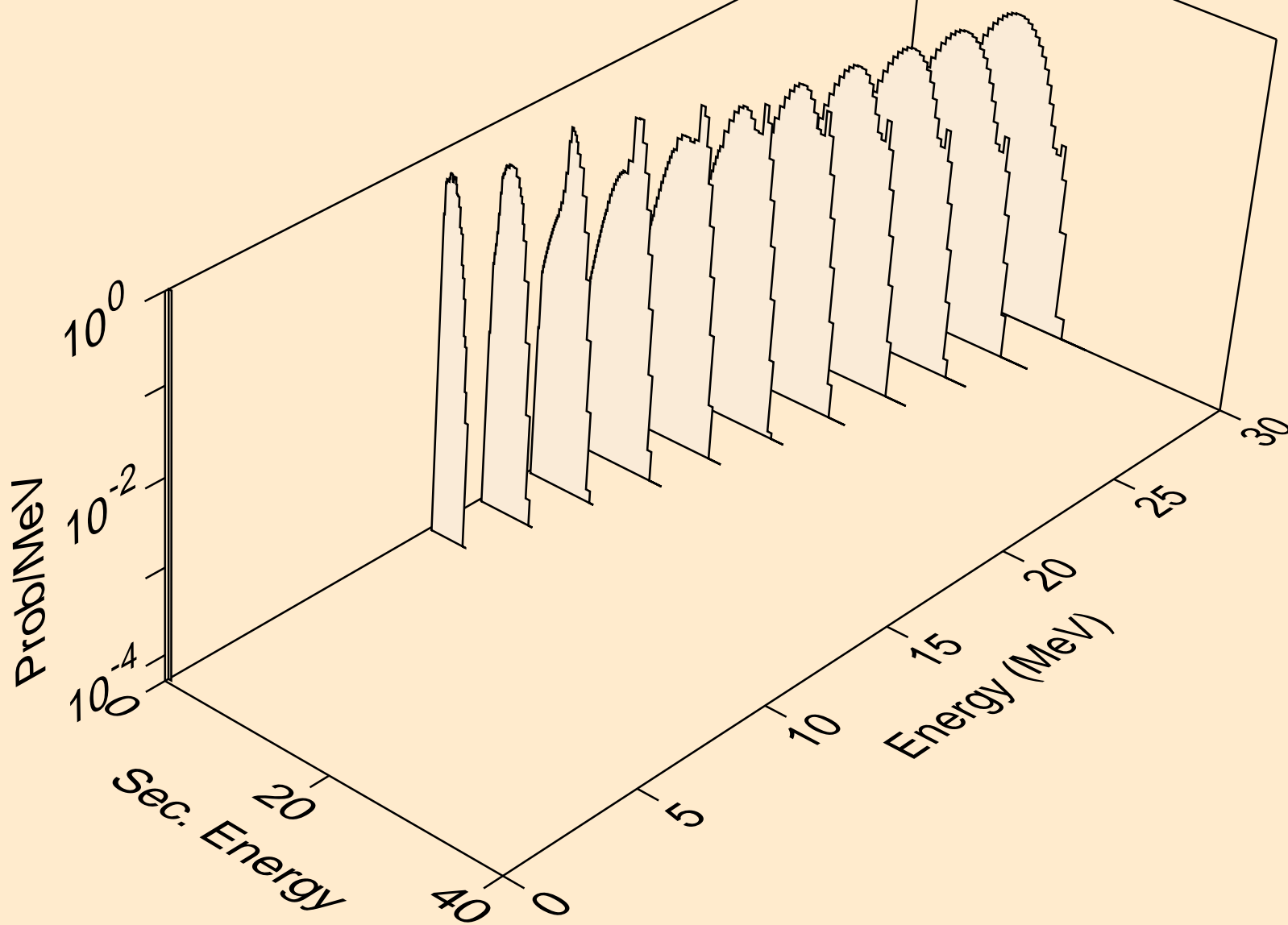
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



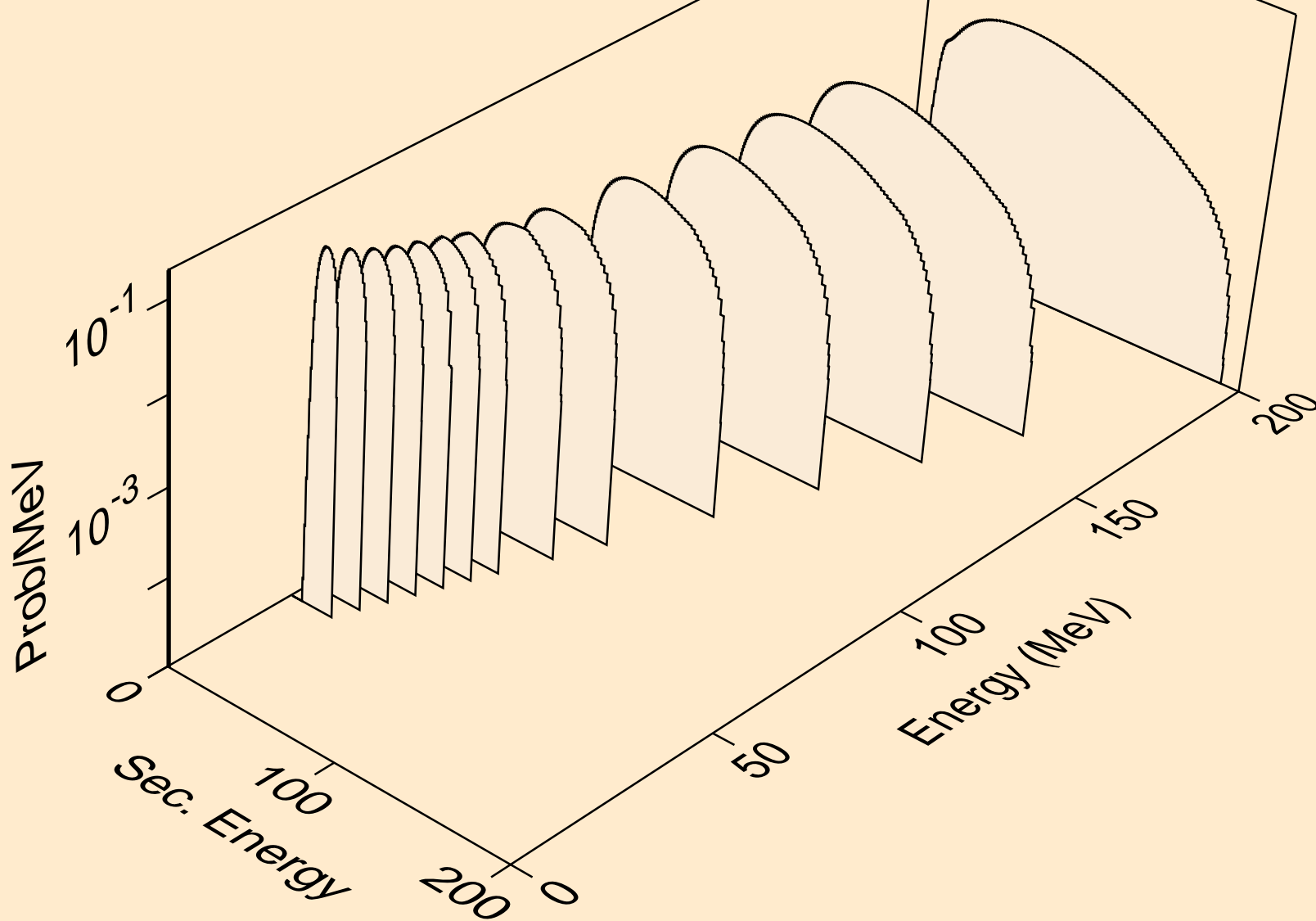
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)



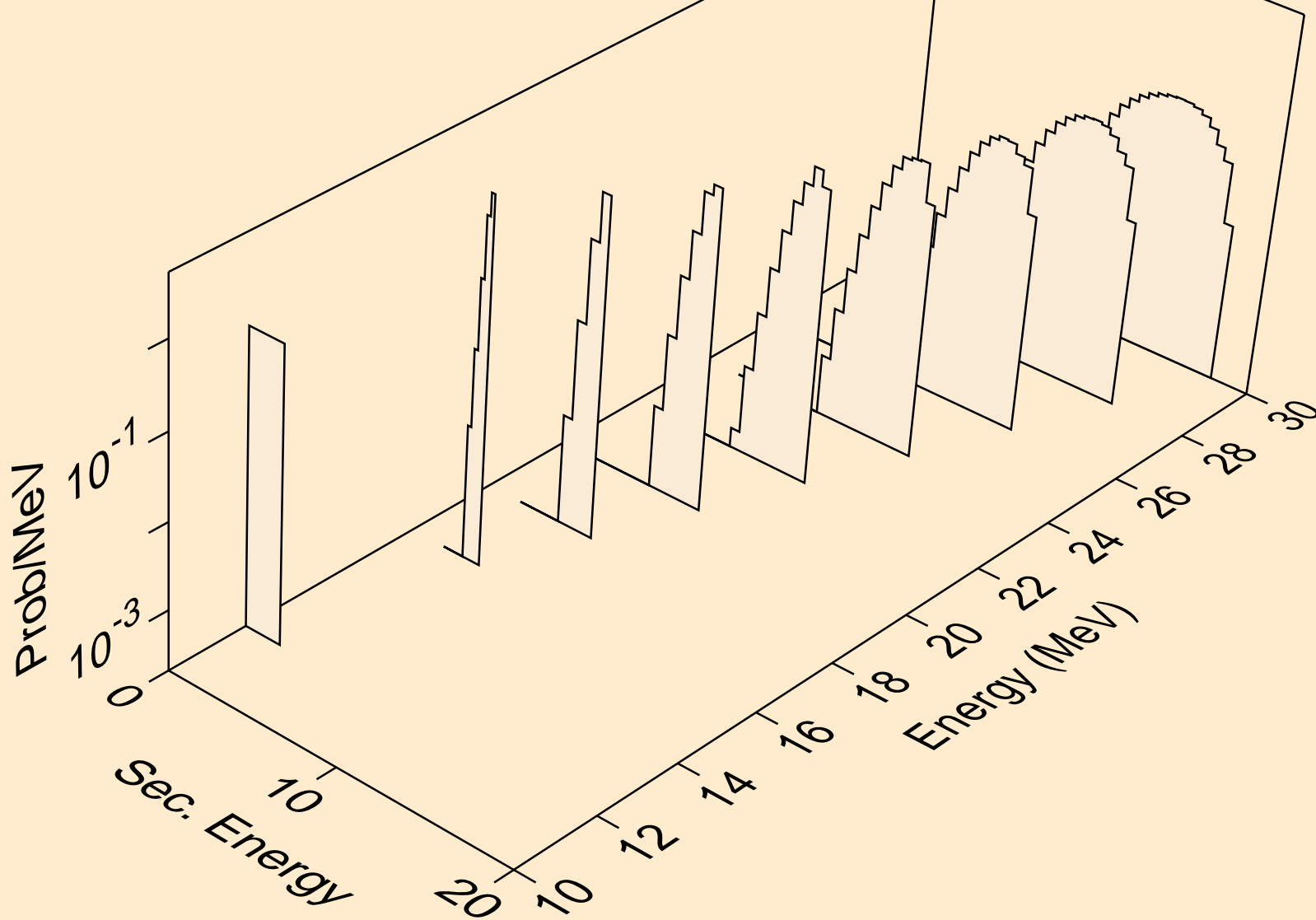
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



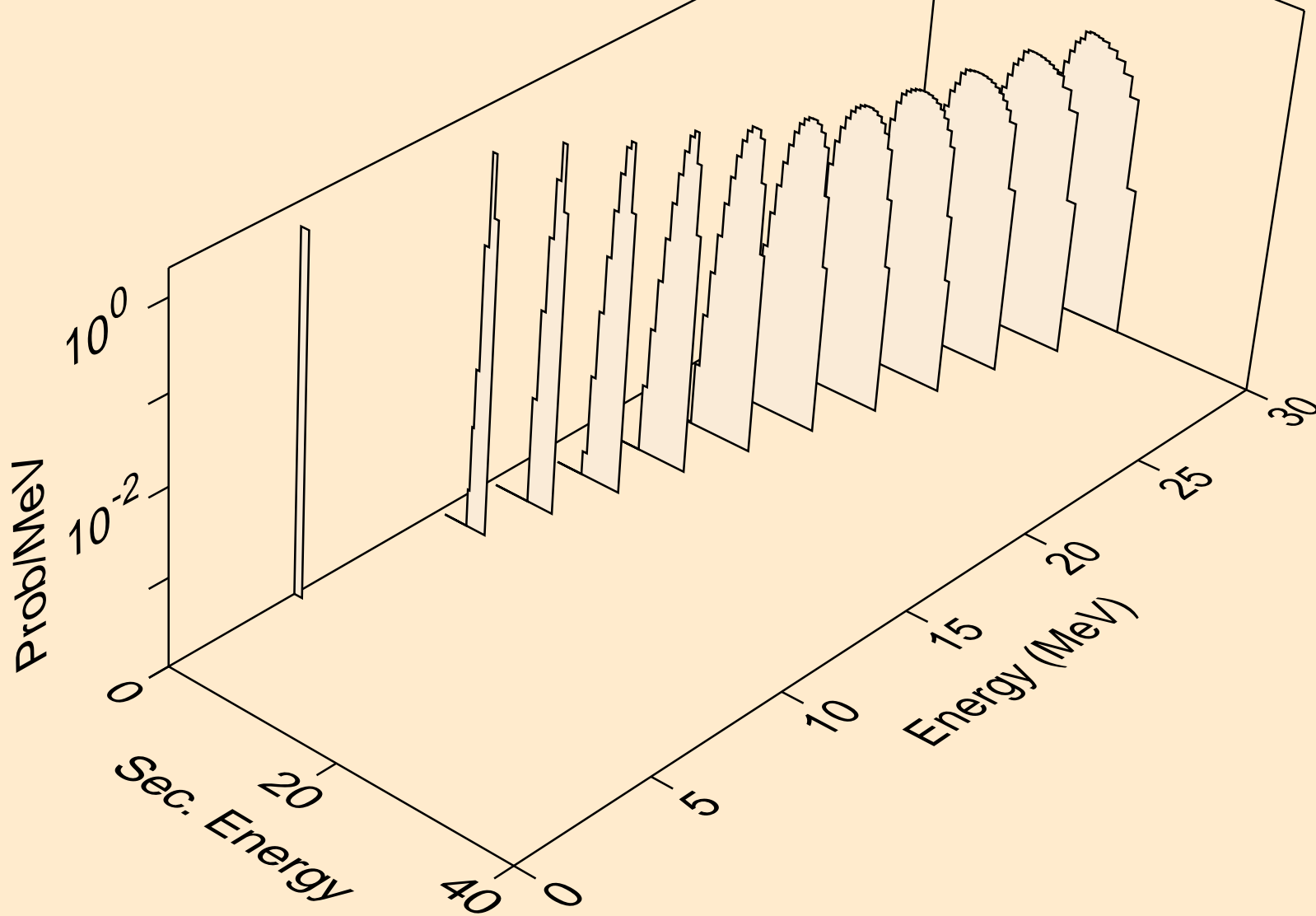
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



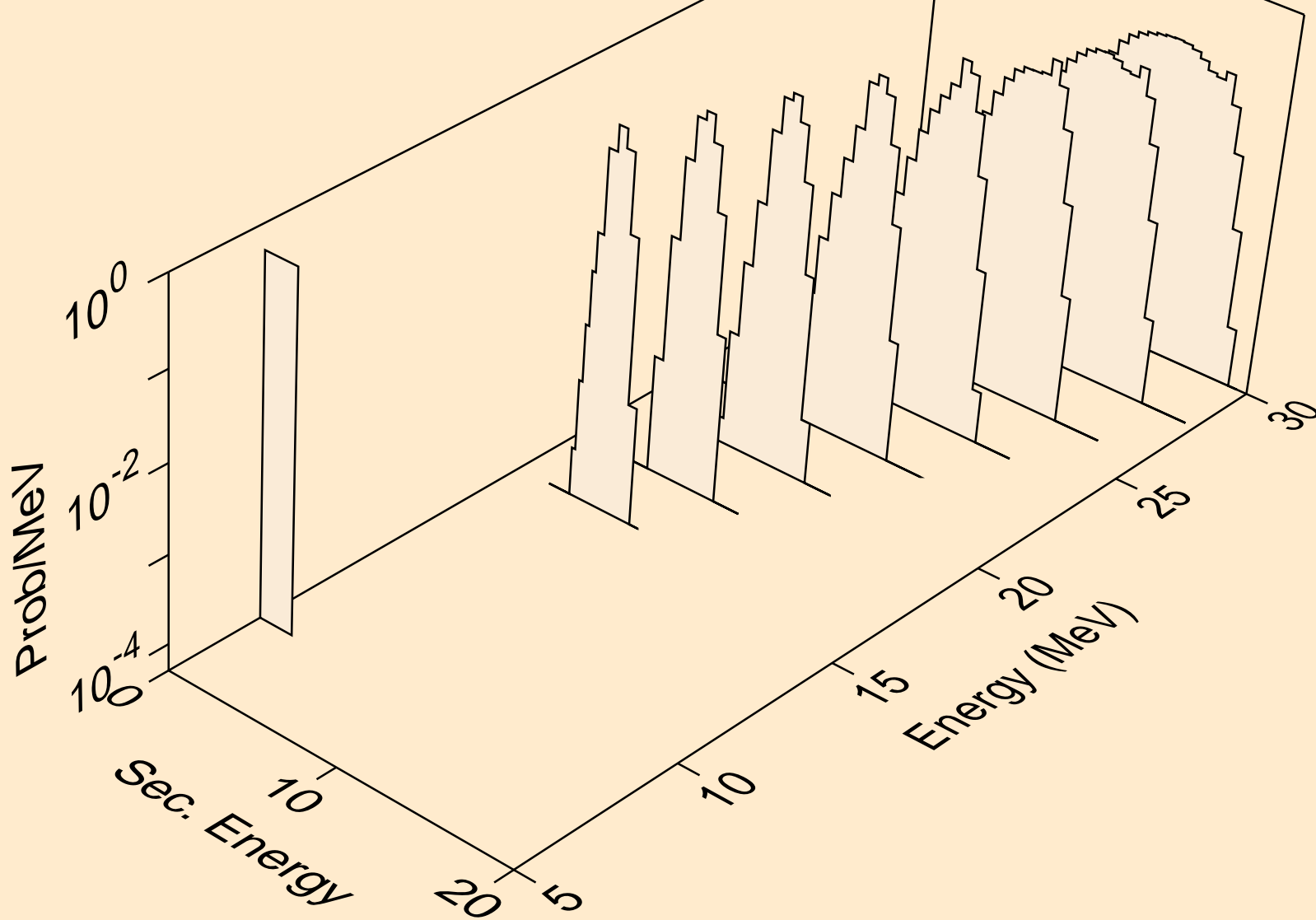
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t



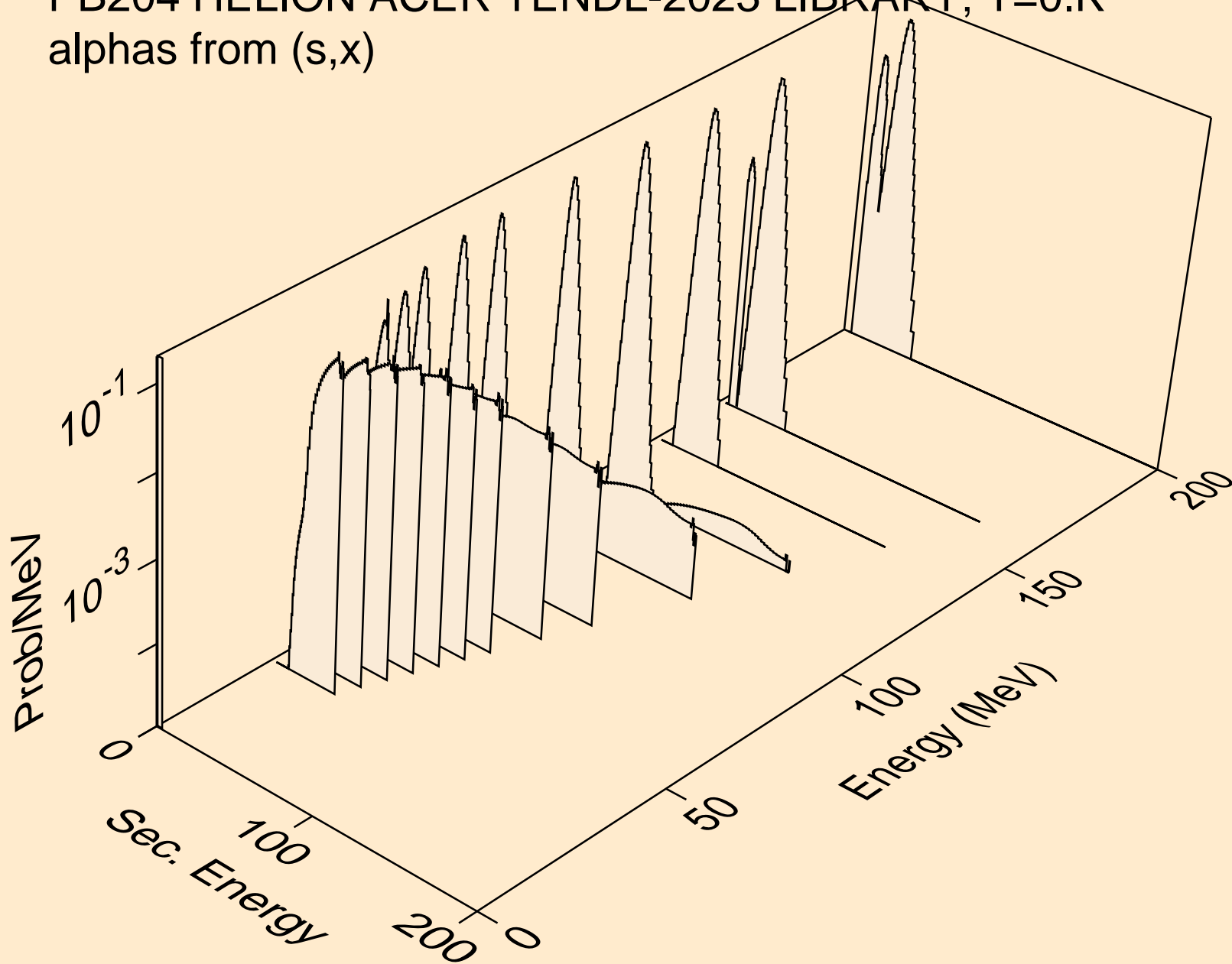
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)

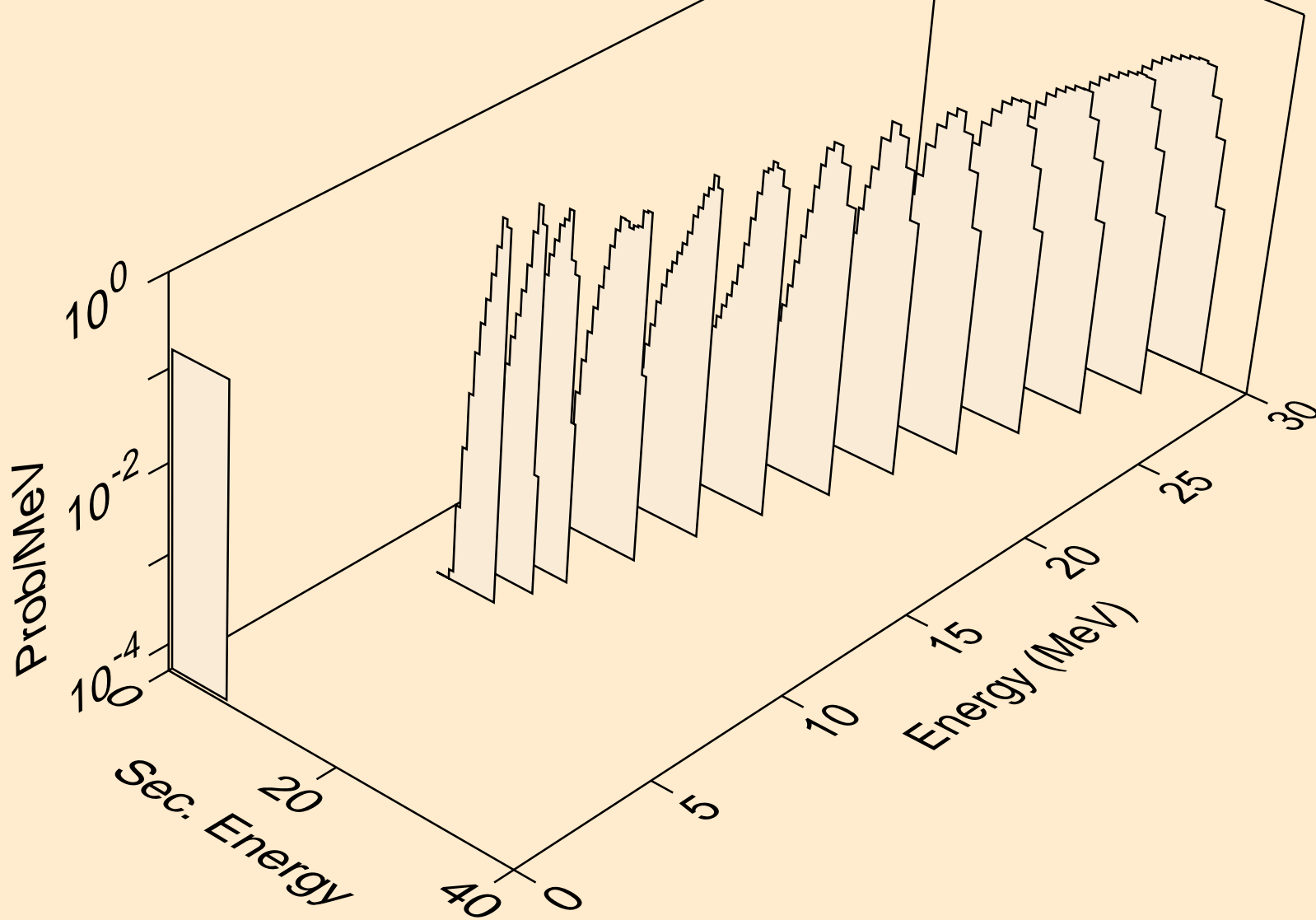


PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)

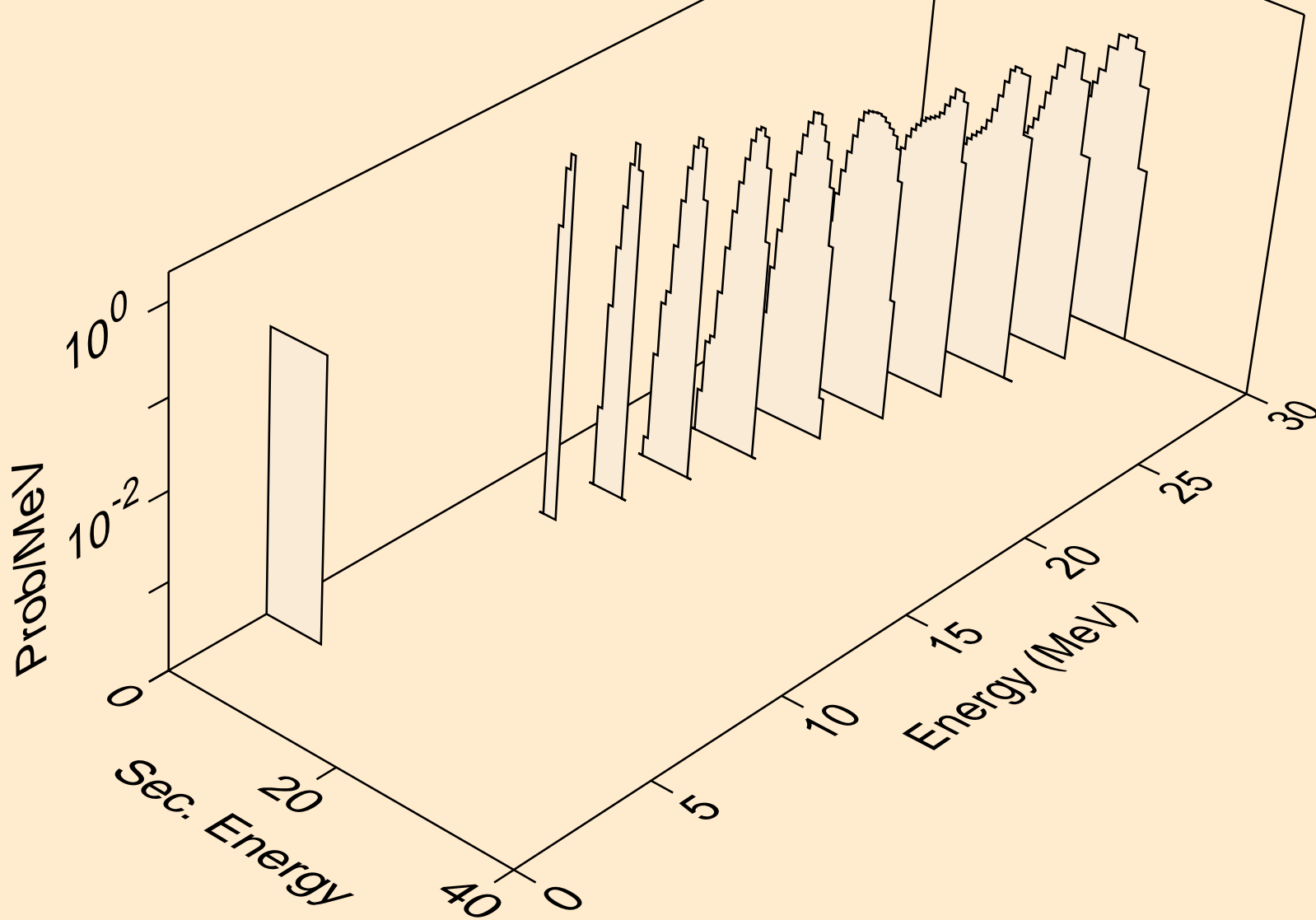




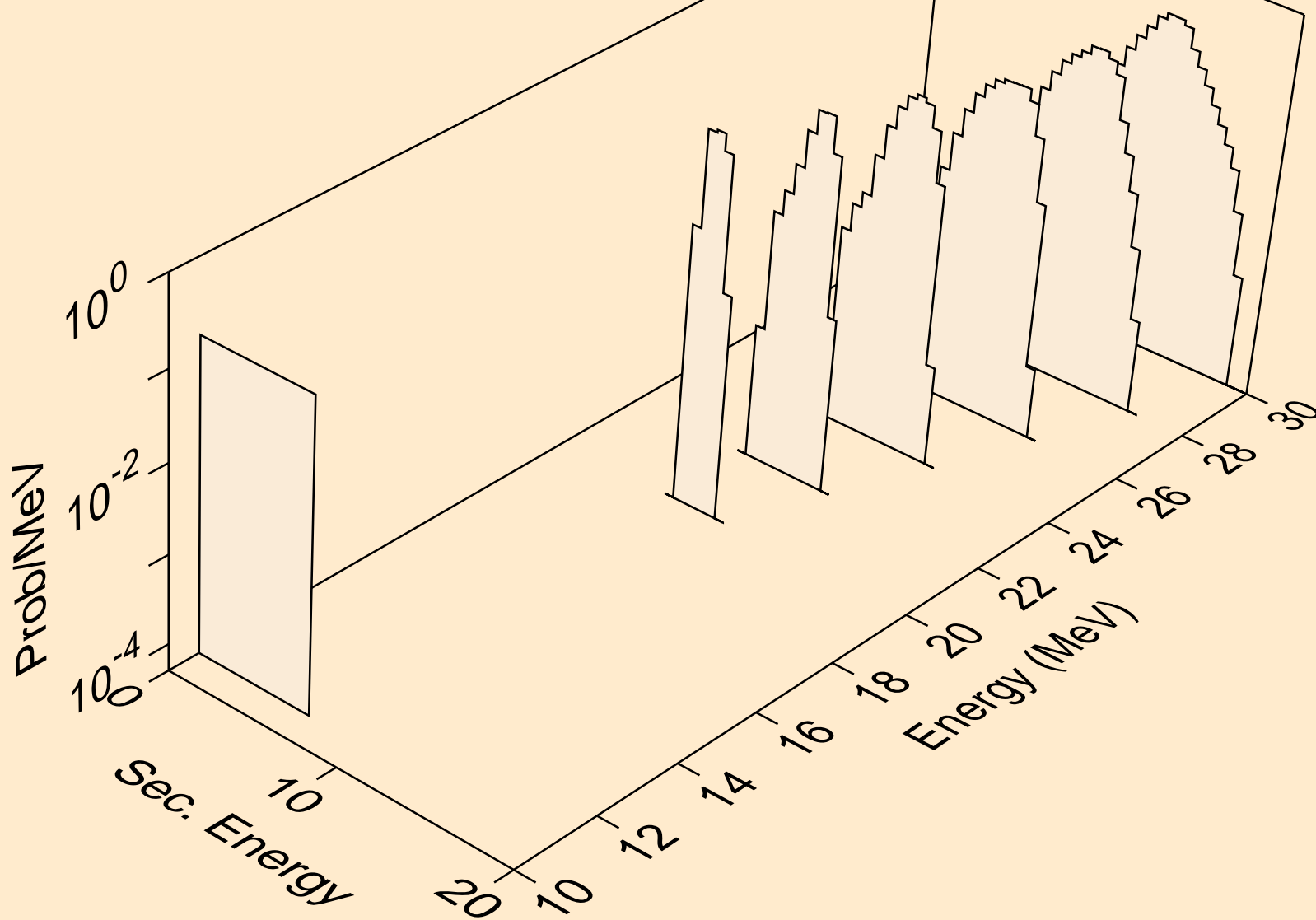
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



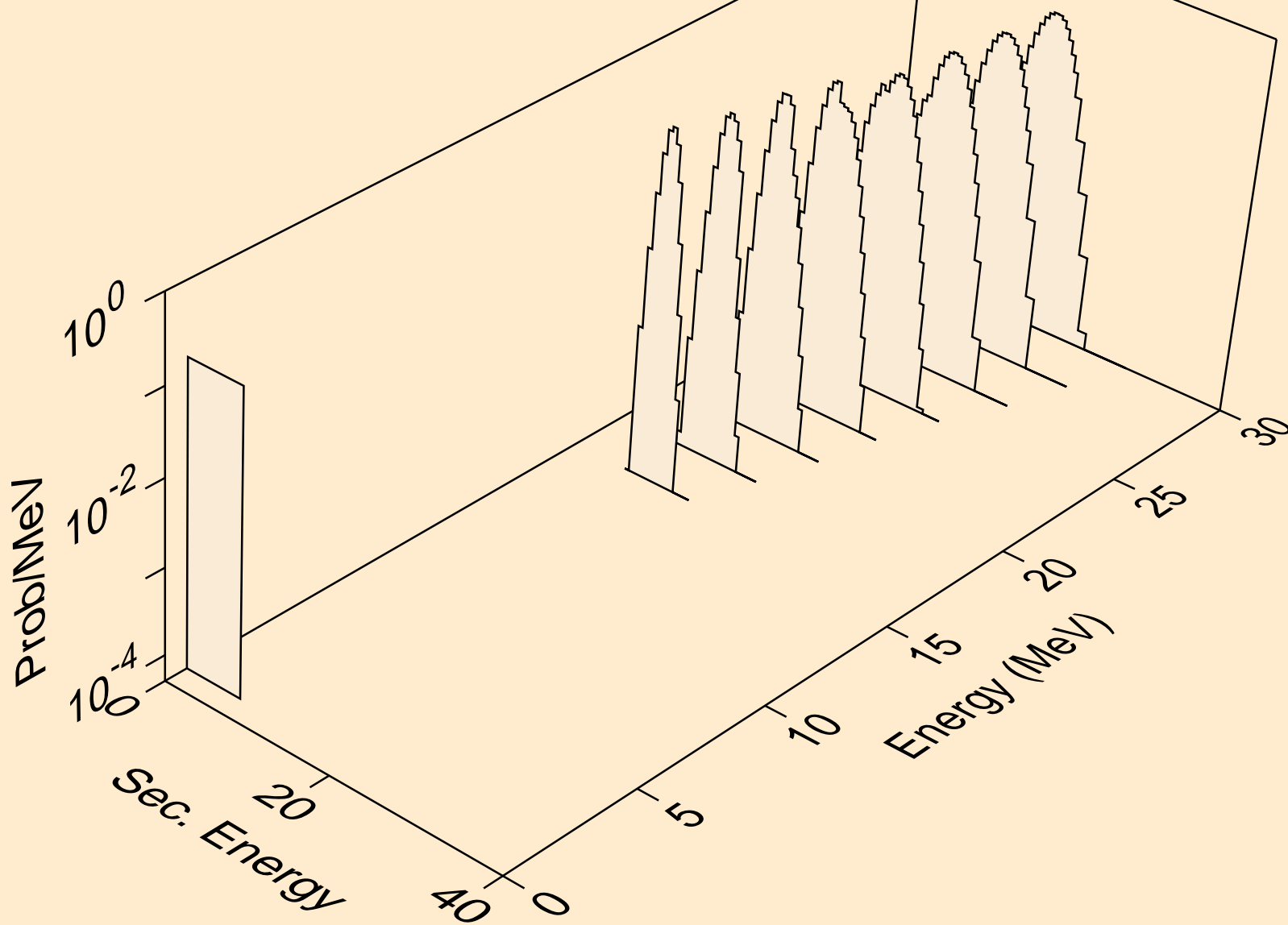
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



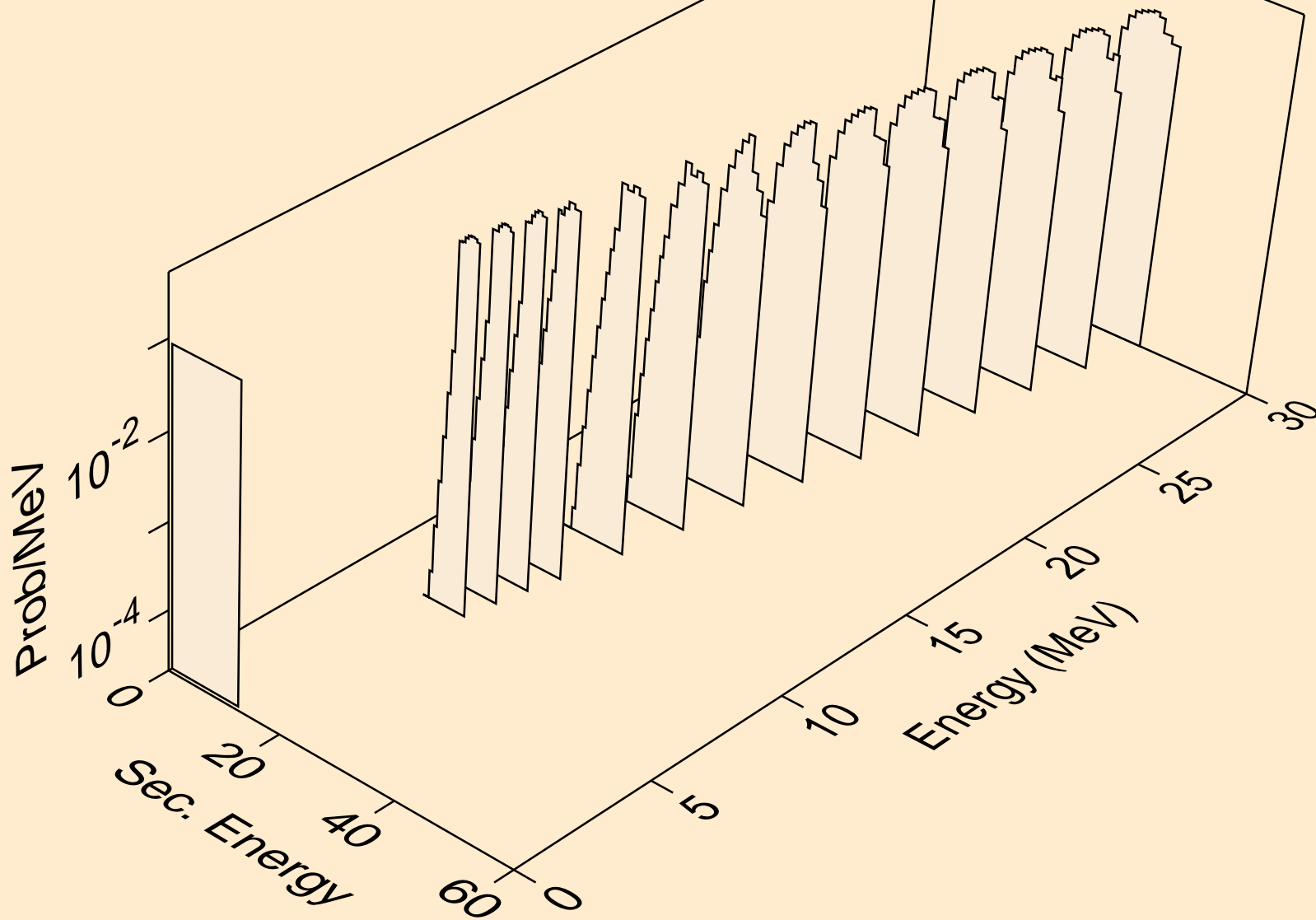
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a



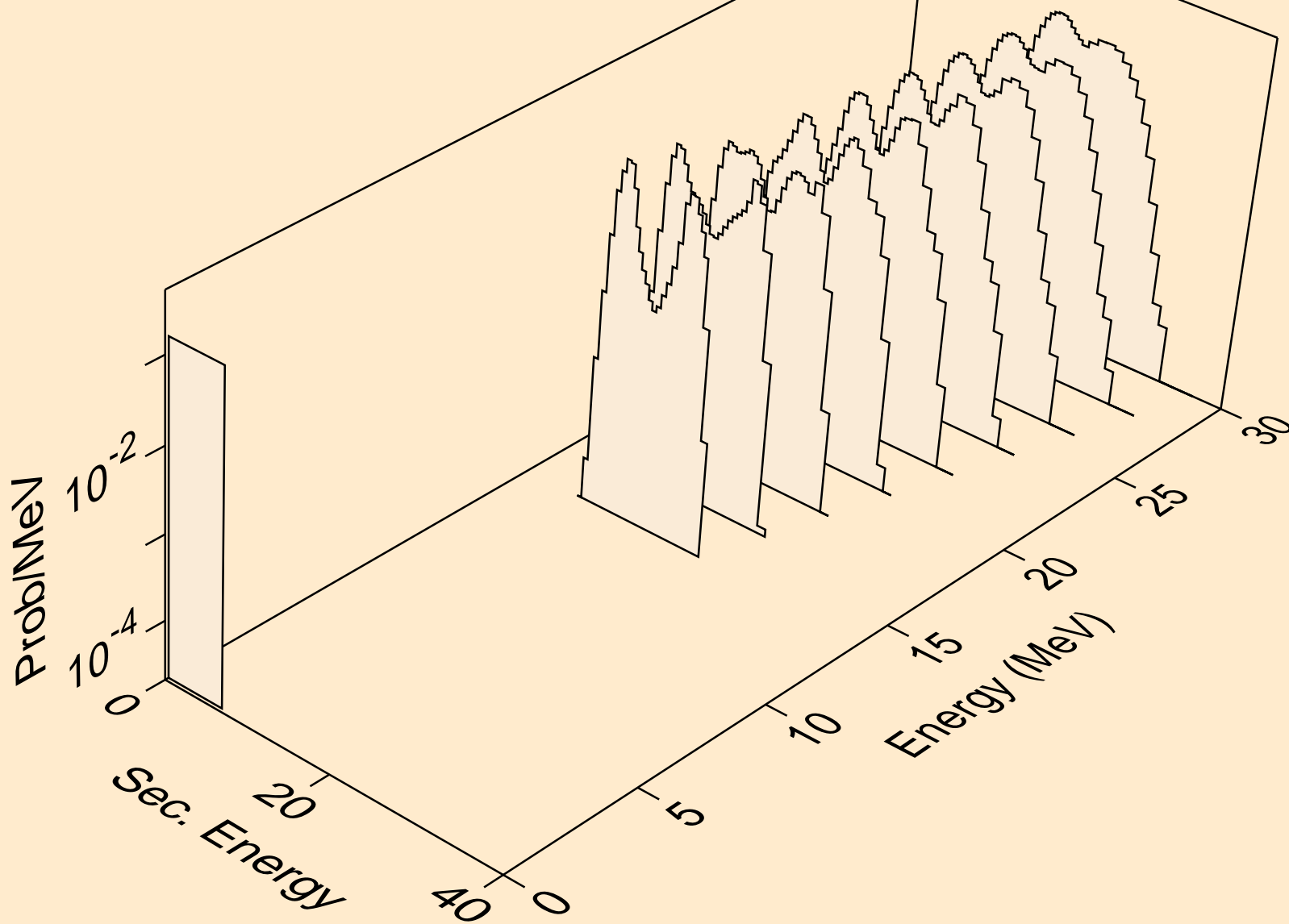
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



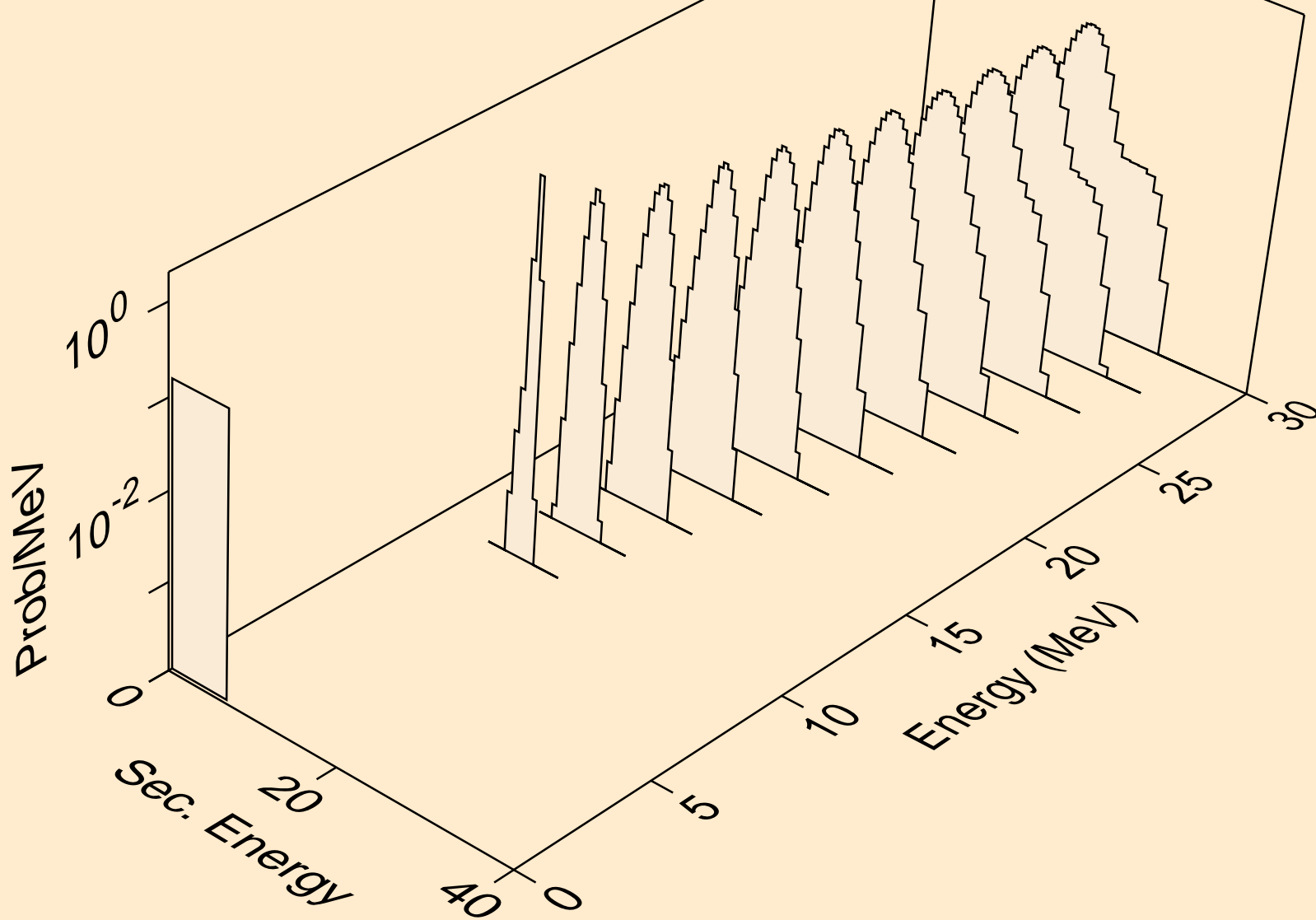
PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



PB204 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

