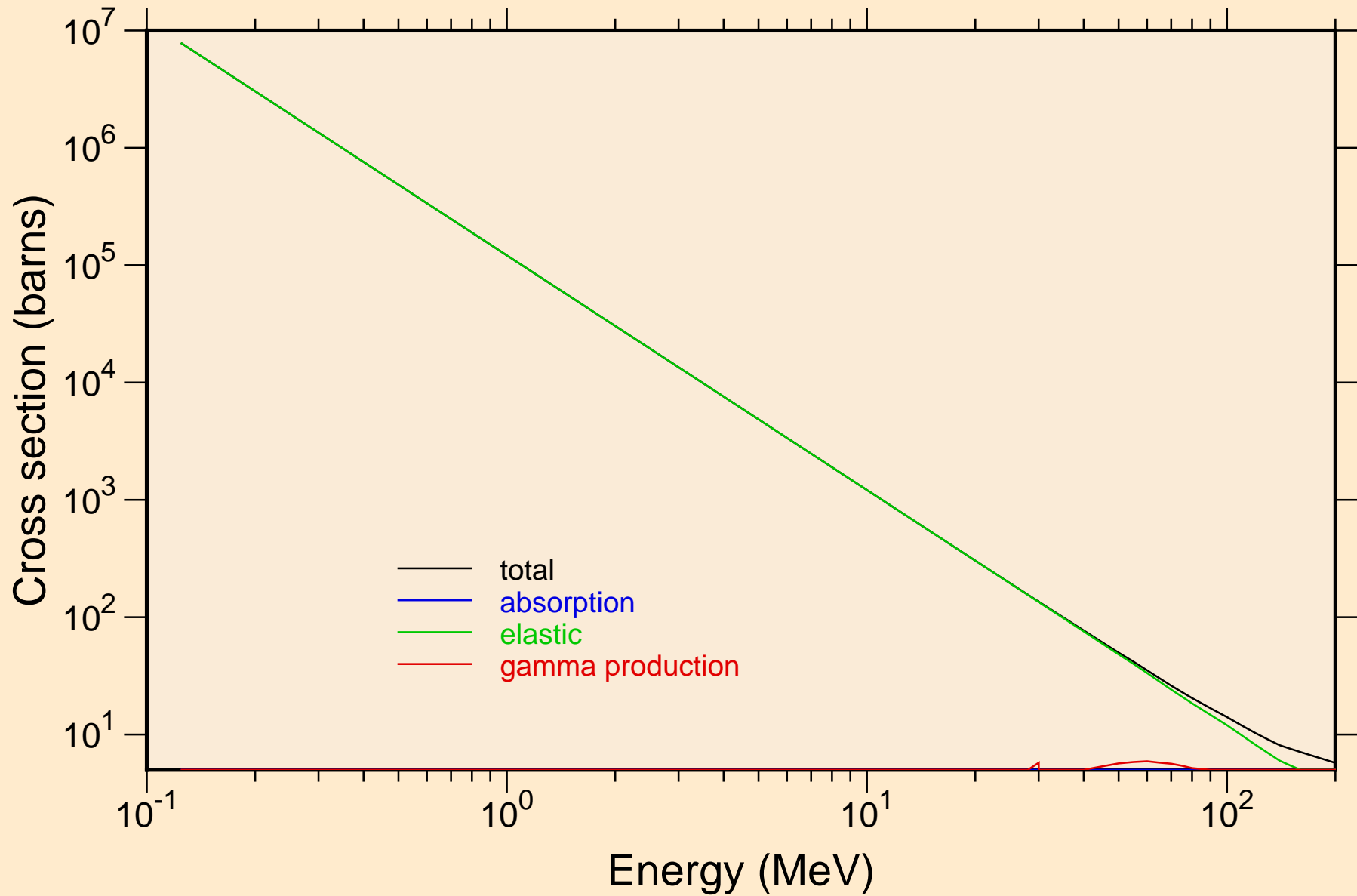


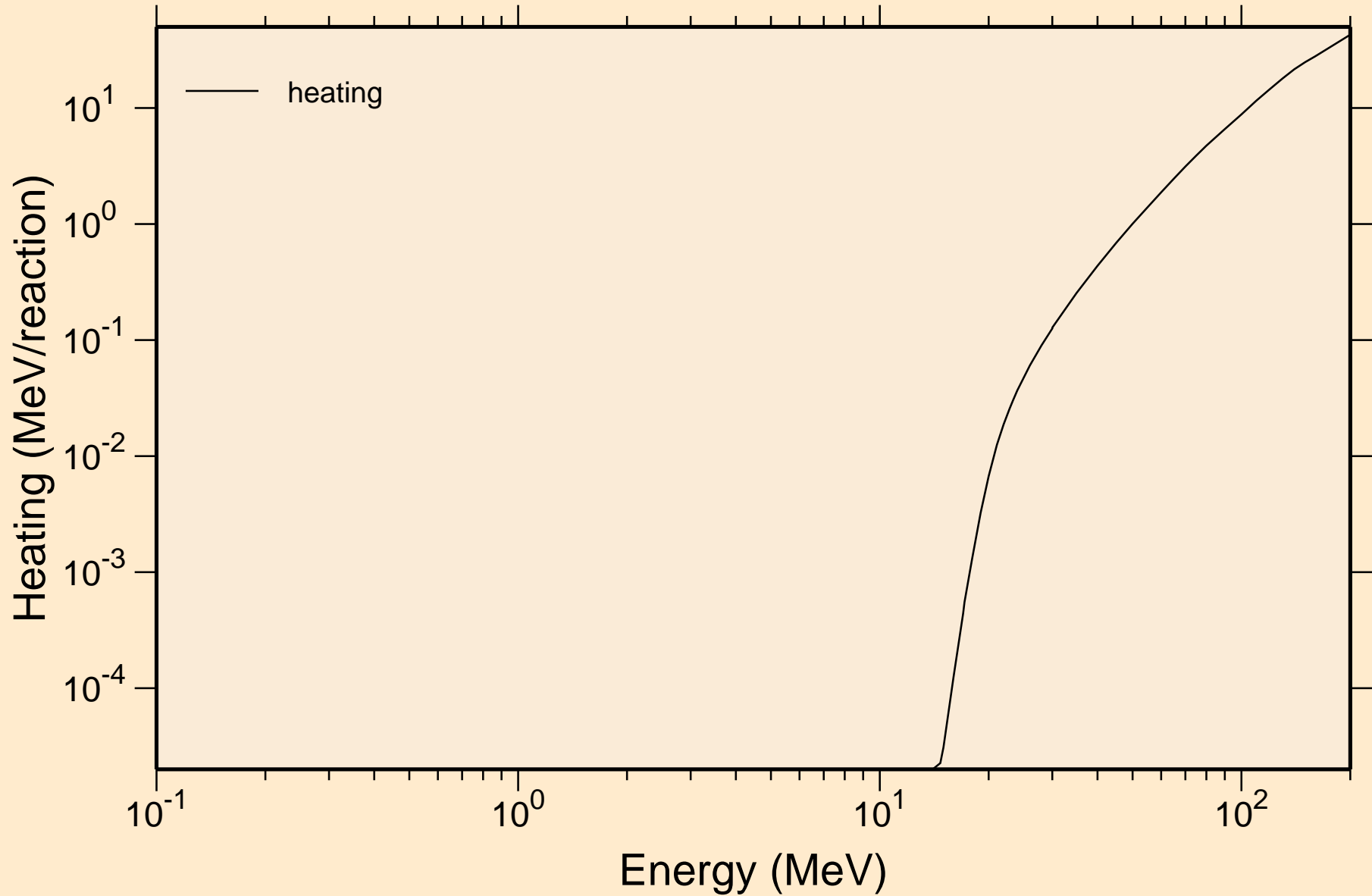
# TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



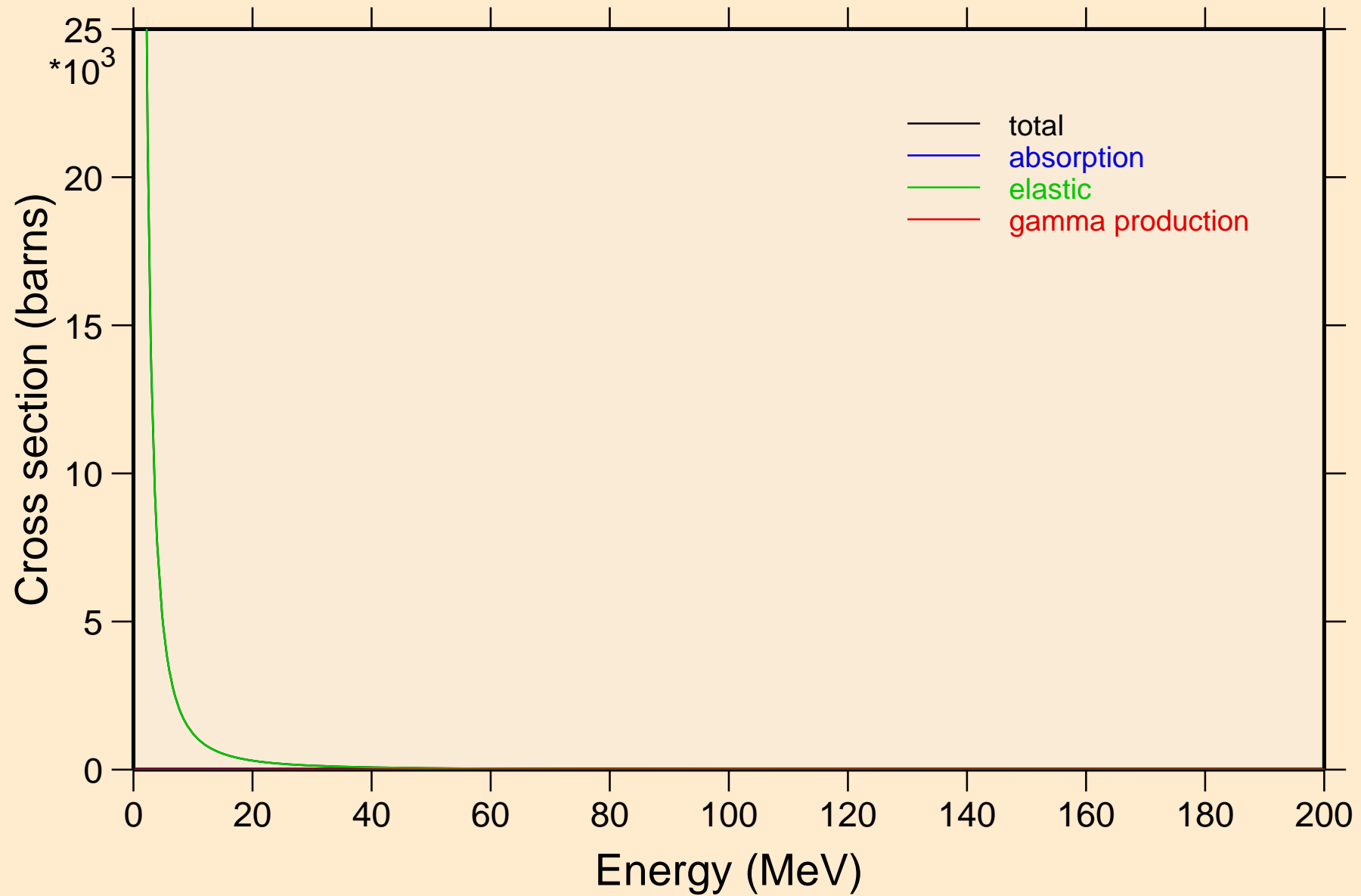
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



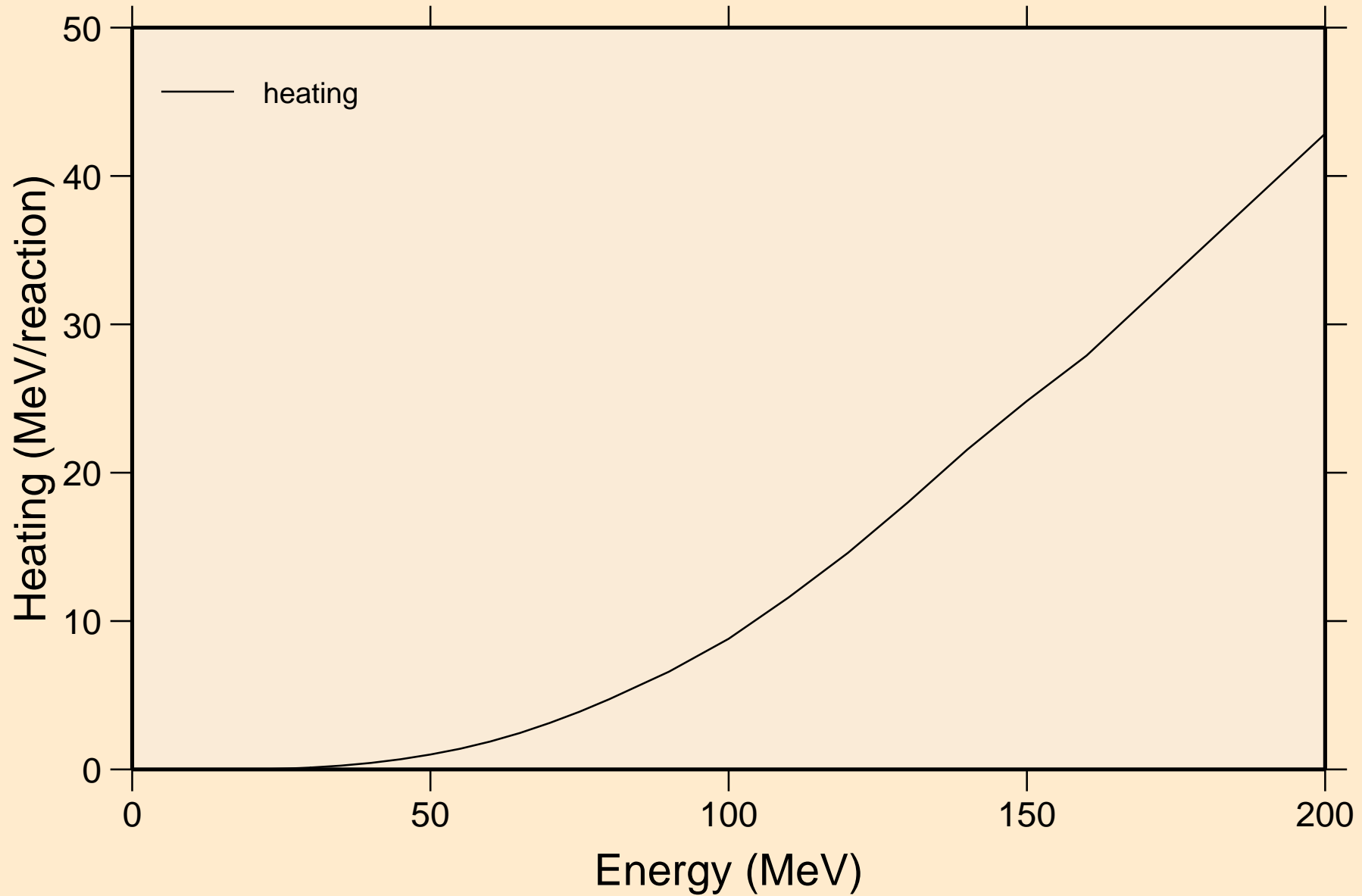
# TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

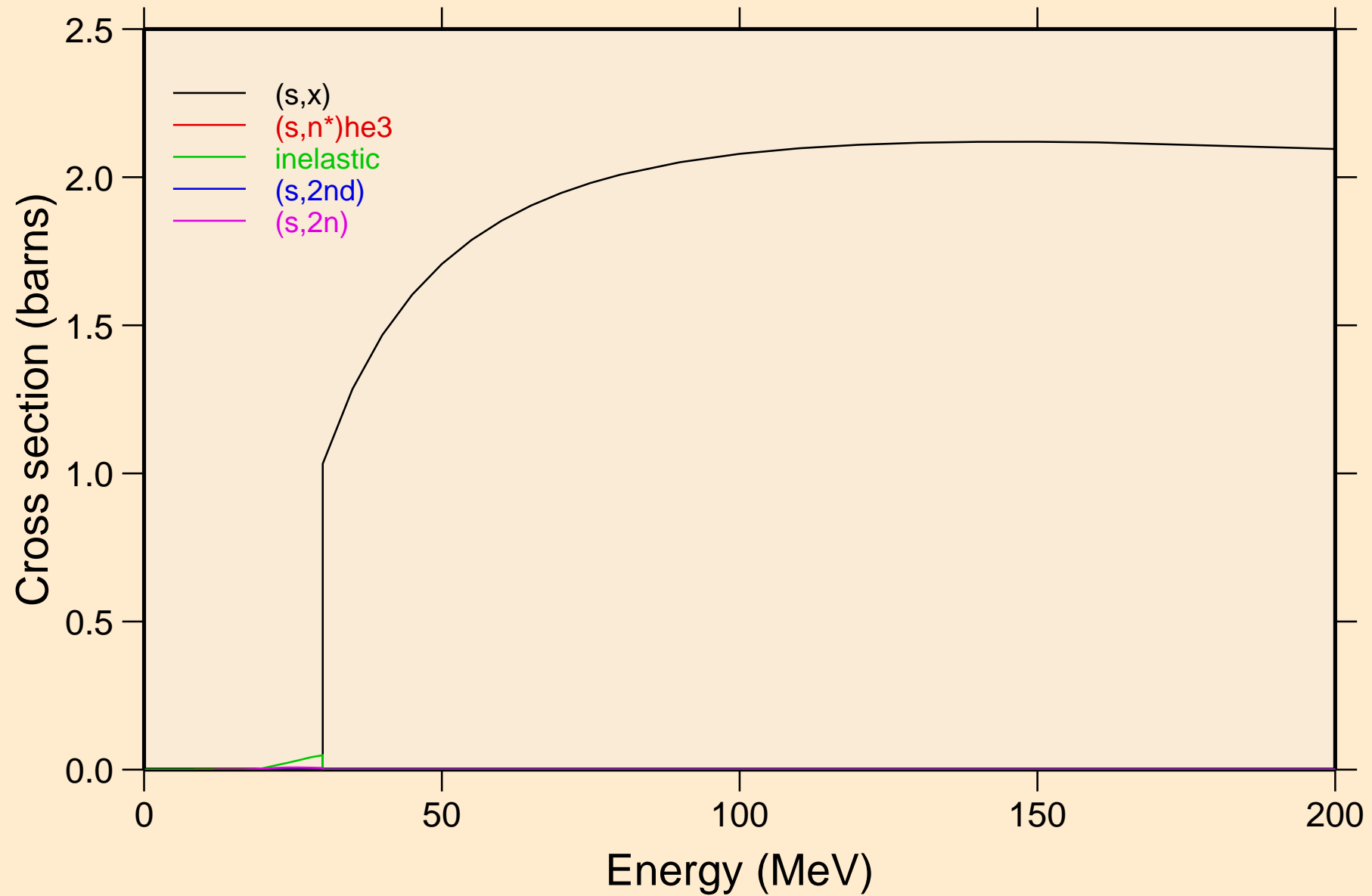


TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

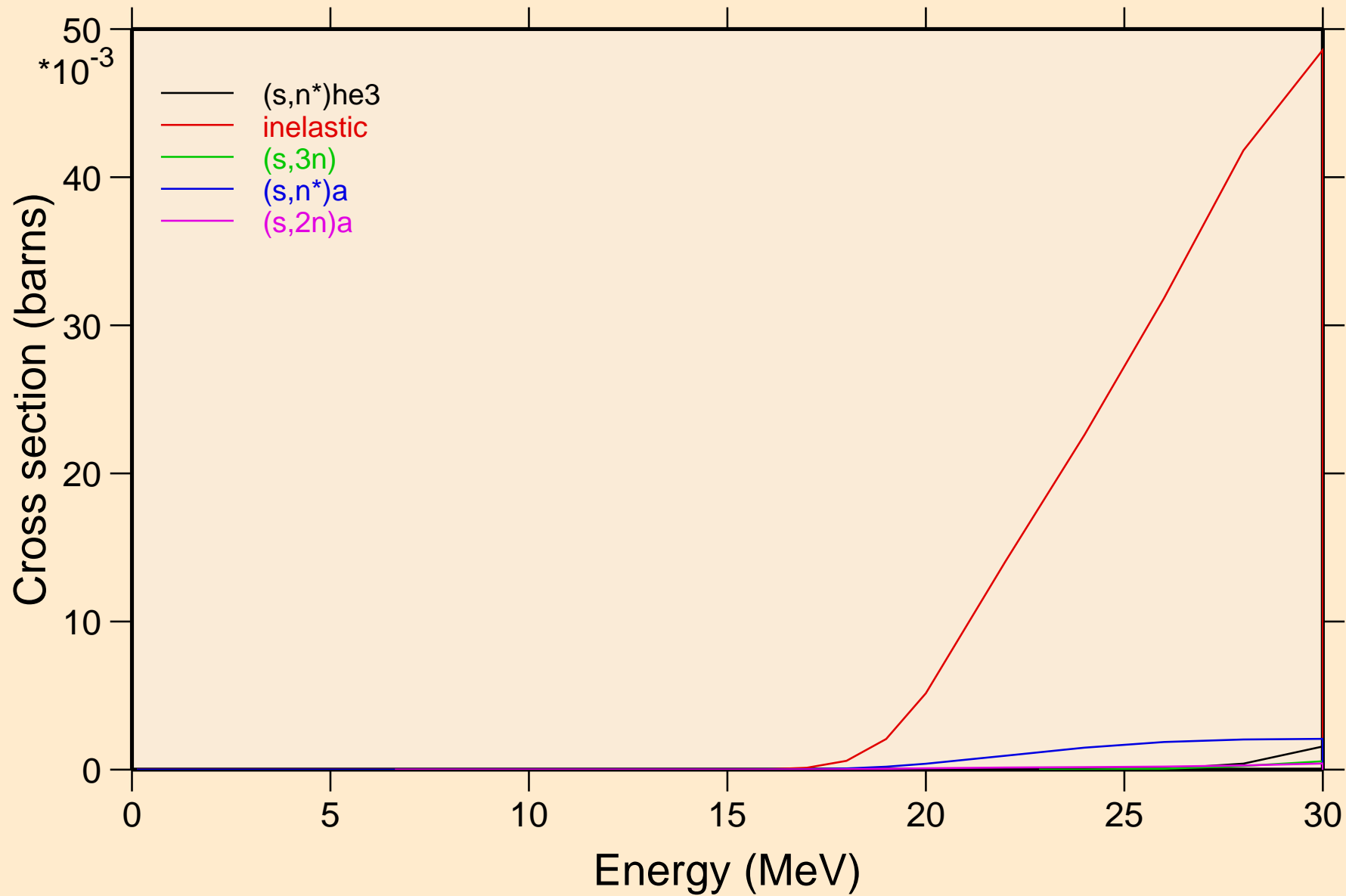


TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

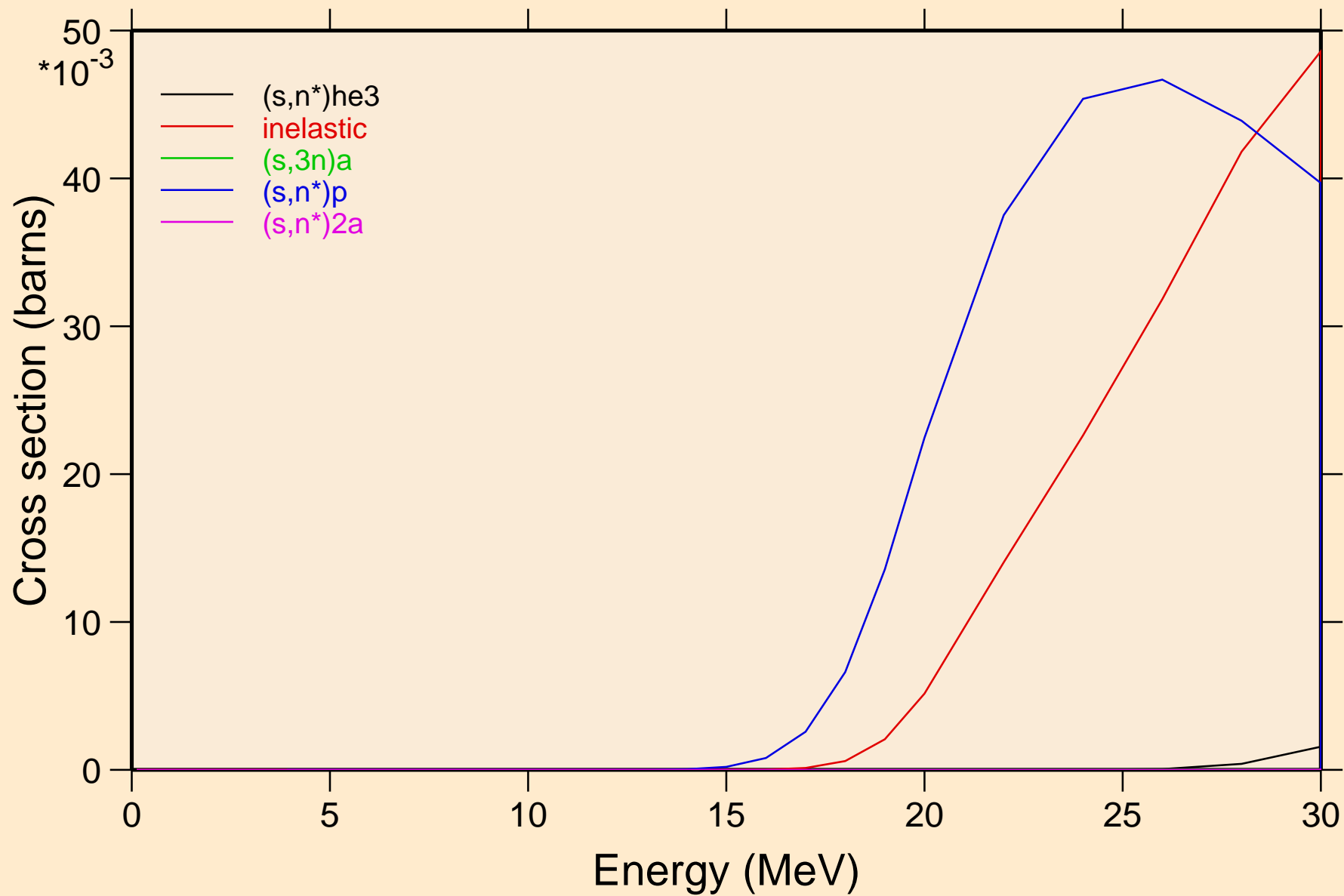


# TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K

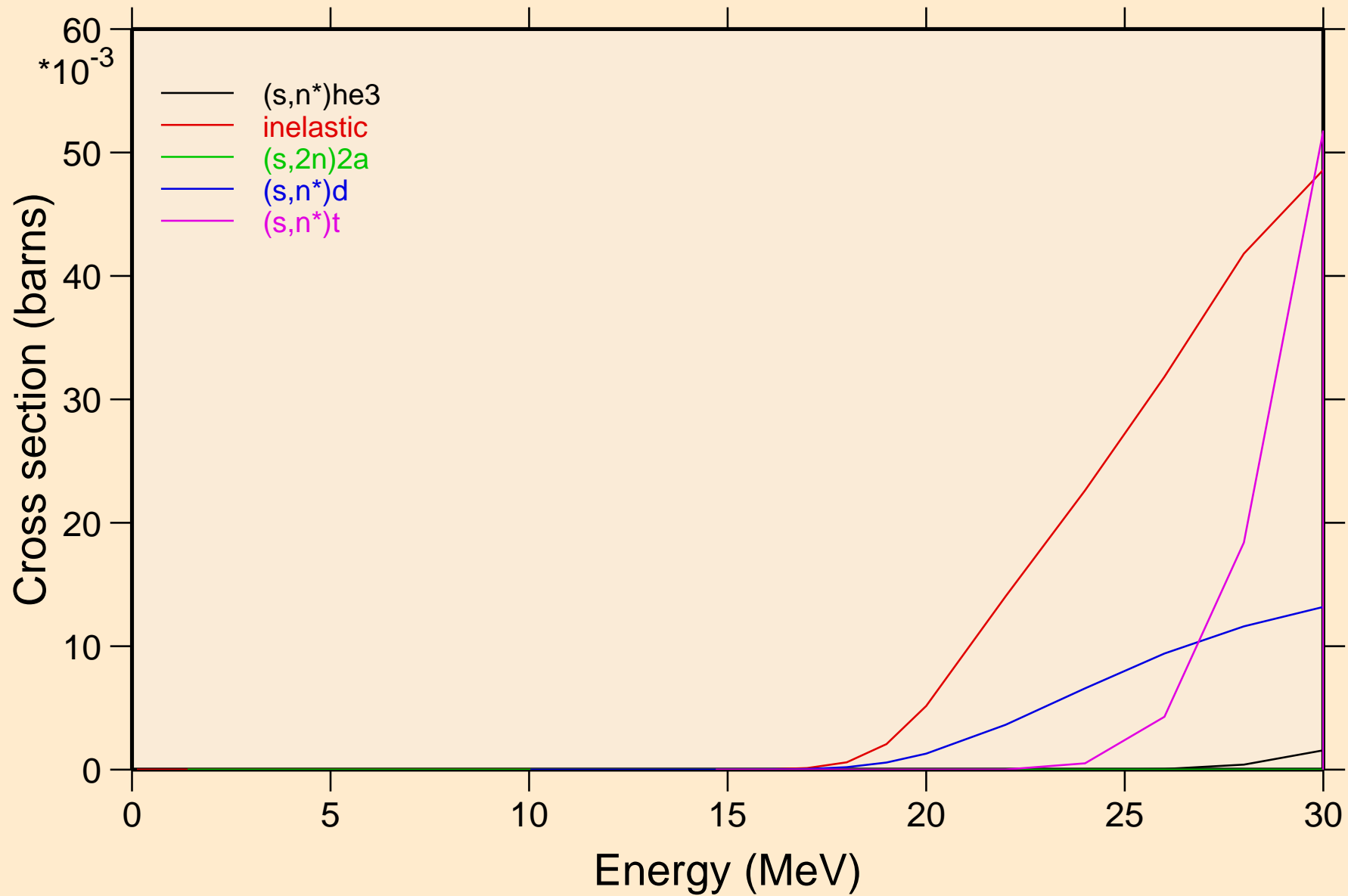
## Threshold reactions



TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

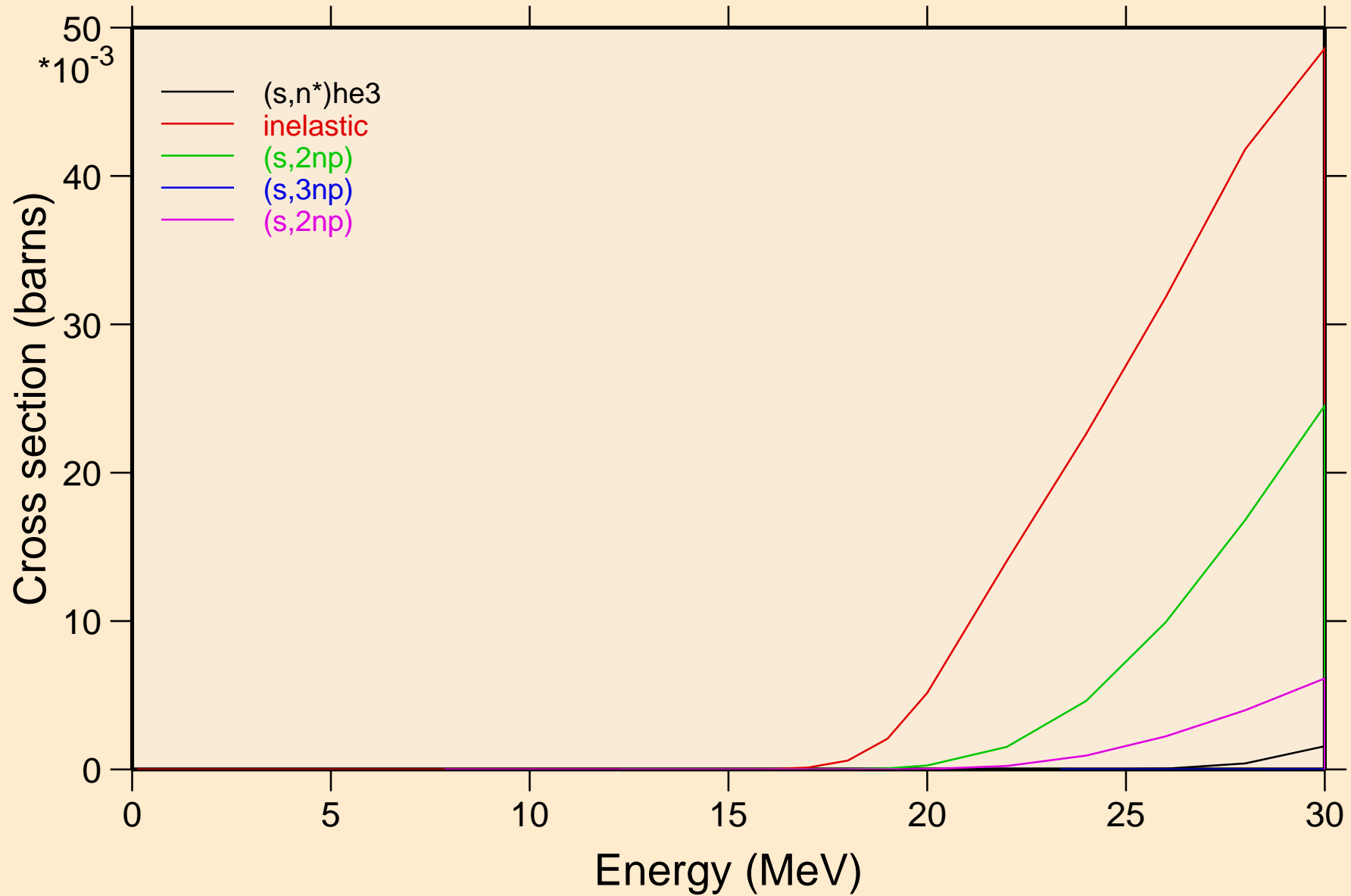


TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

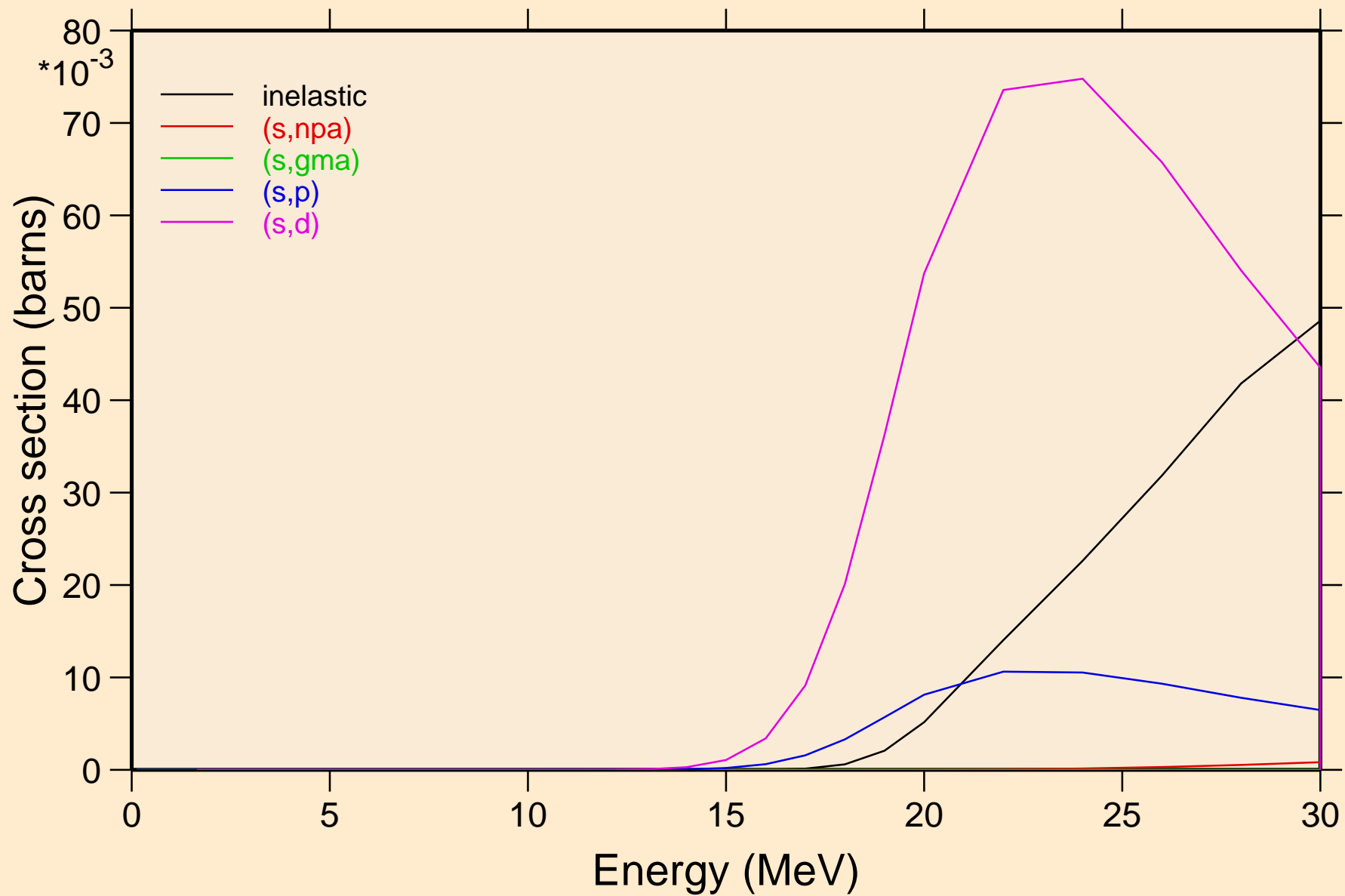




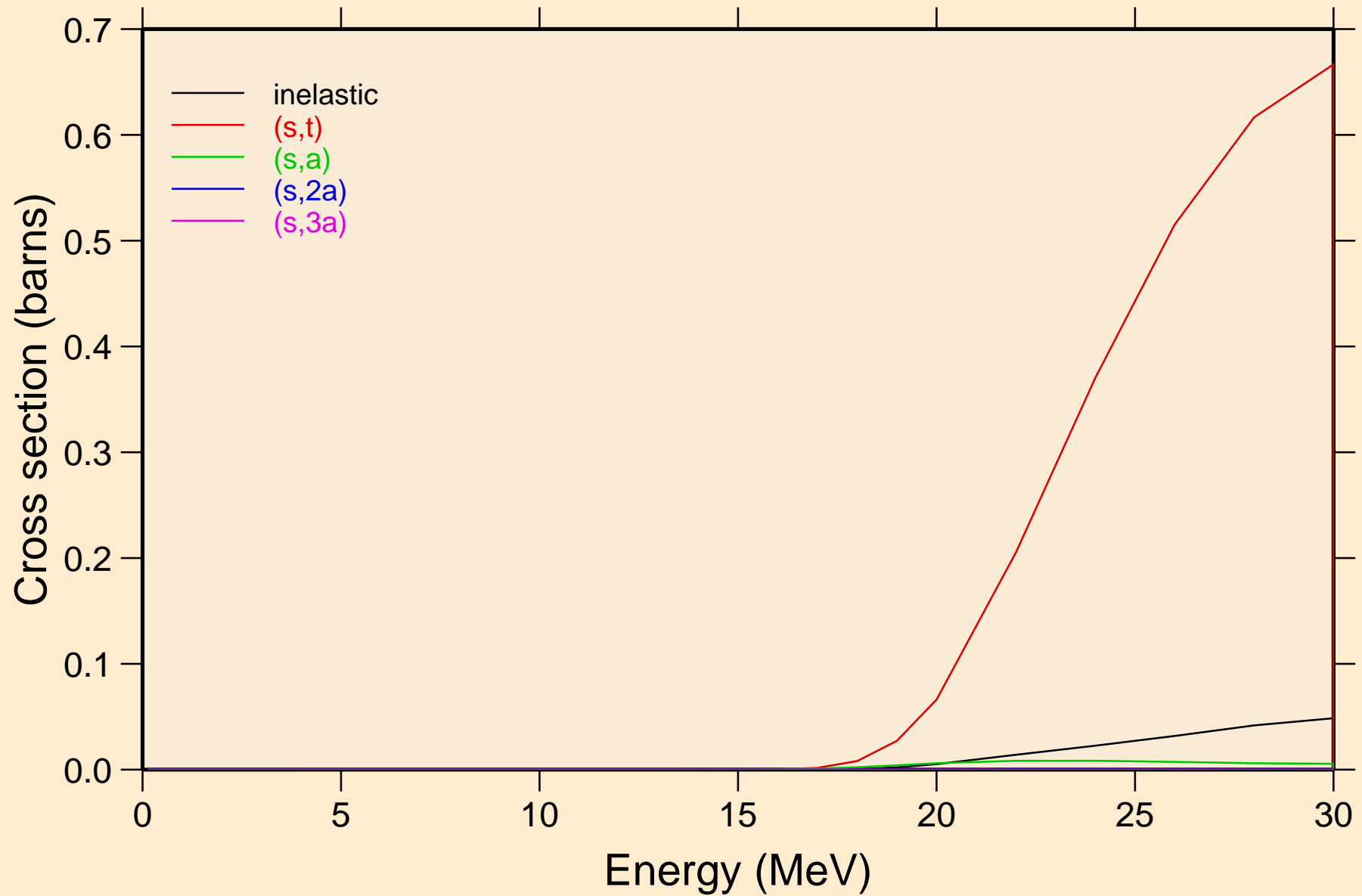
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



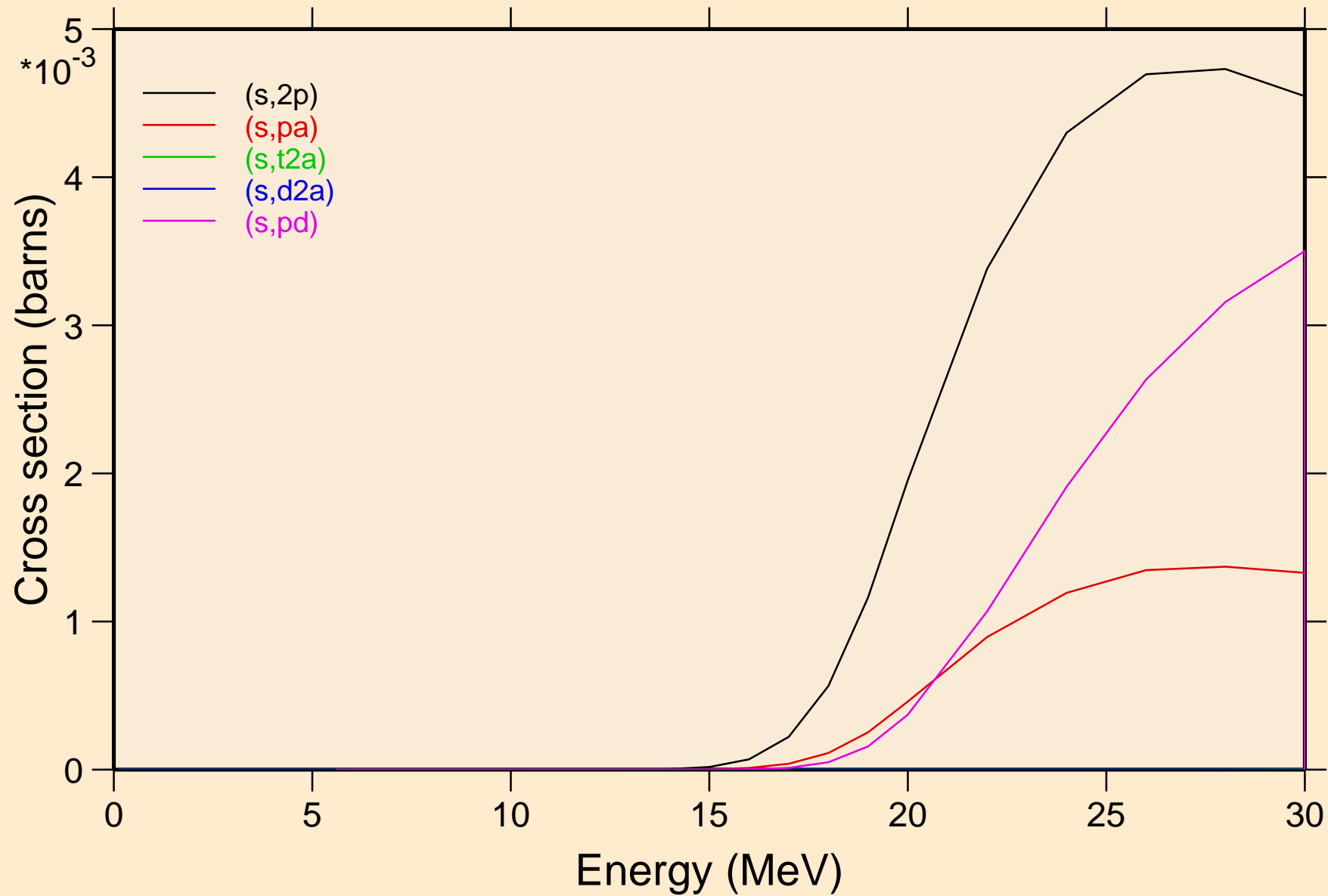
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



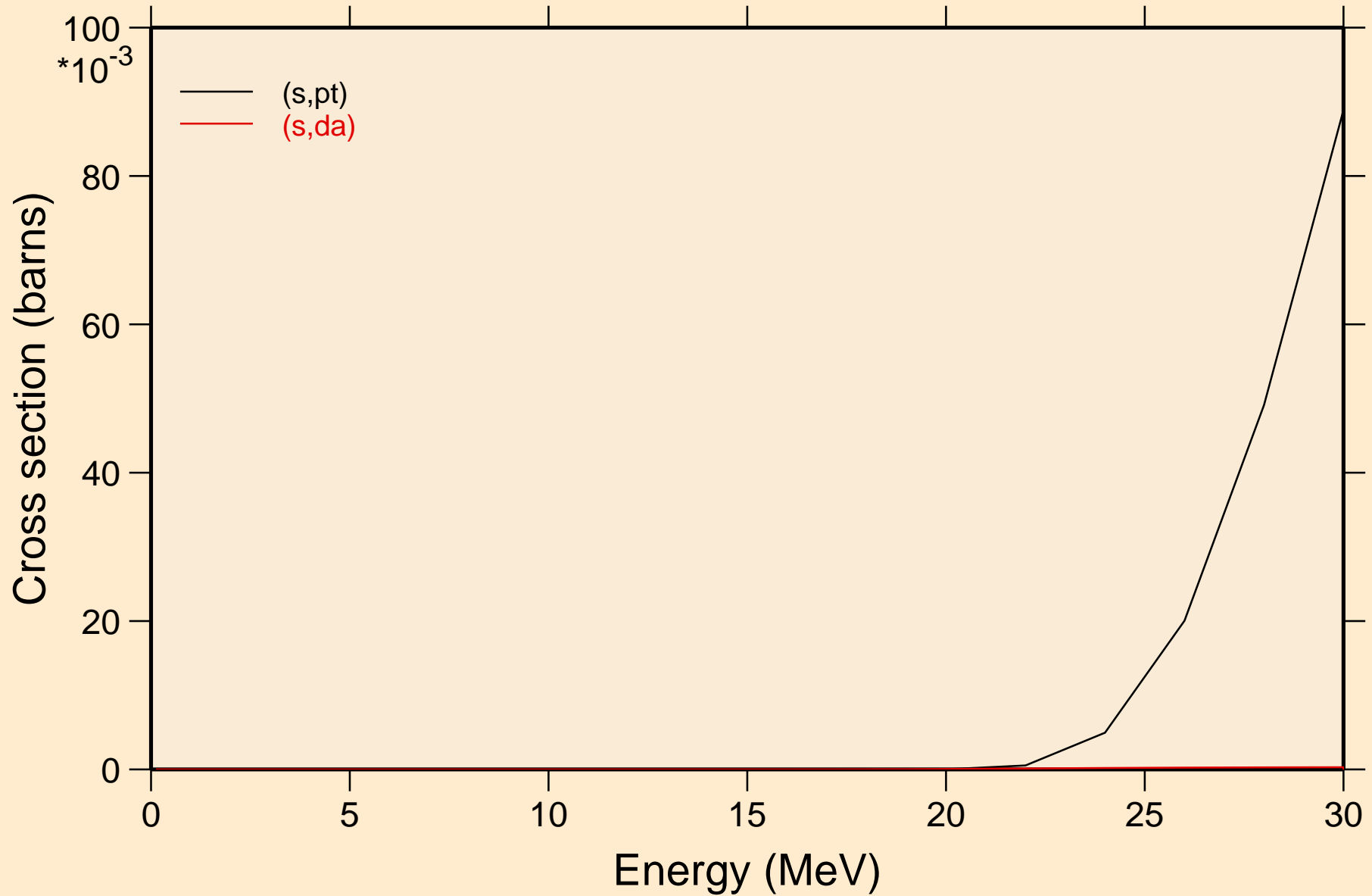
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



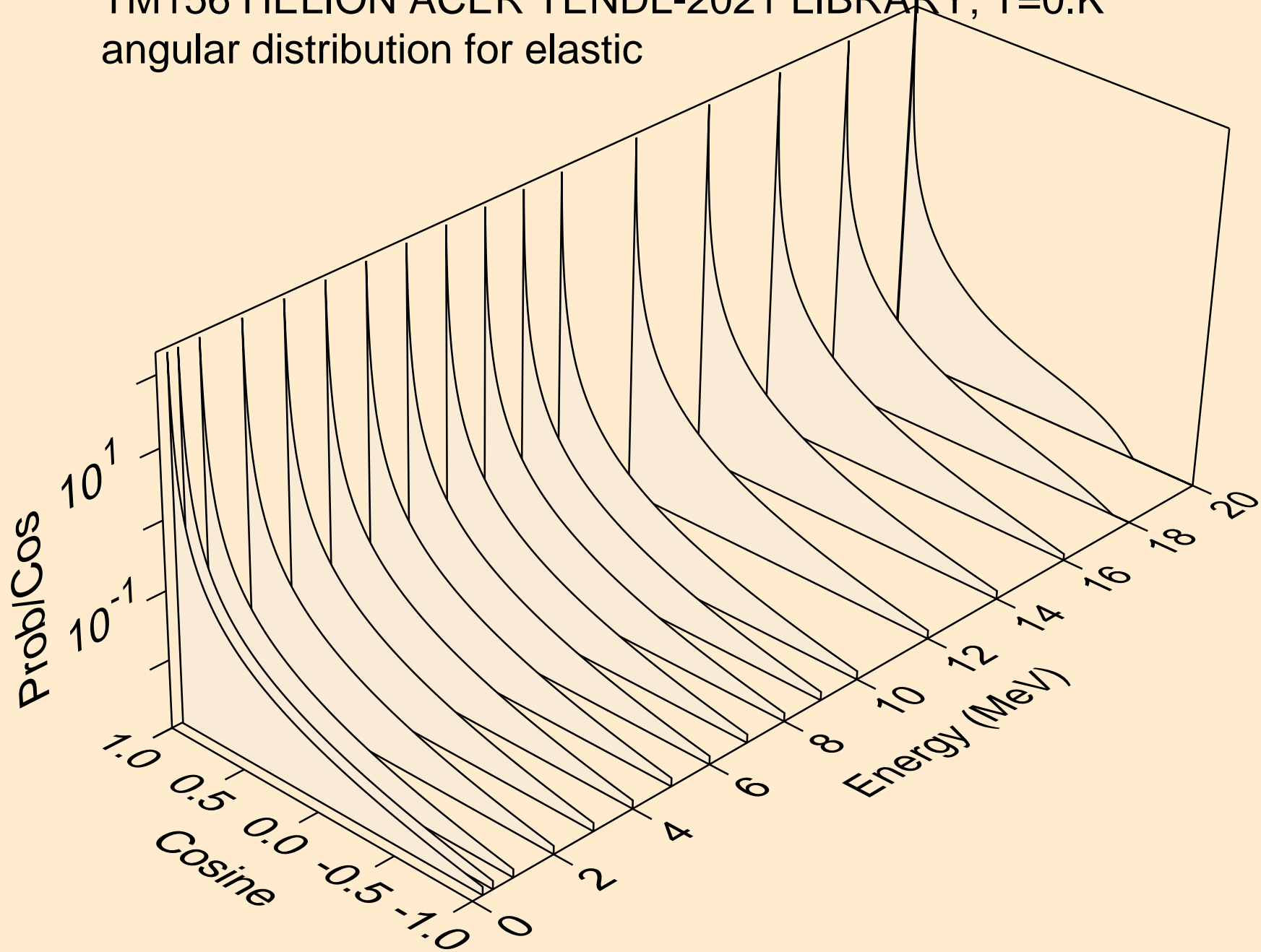
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



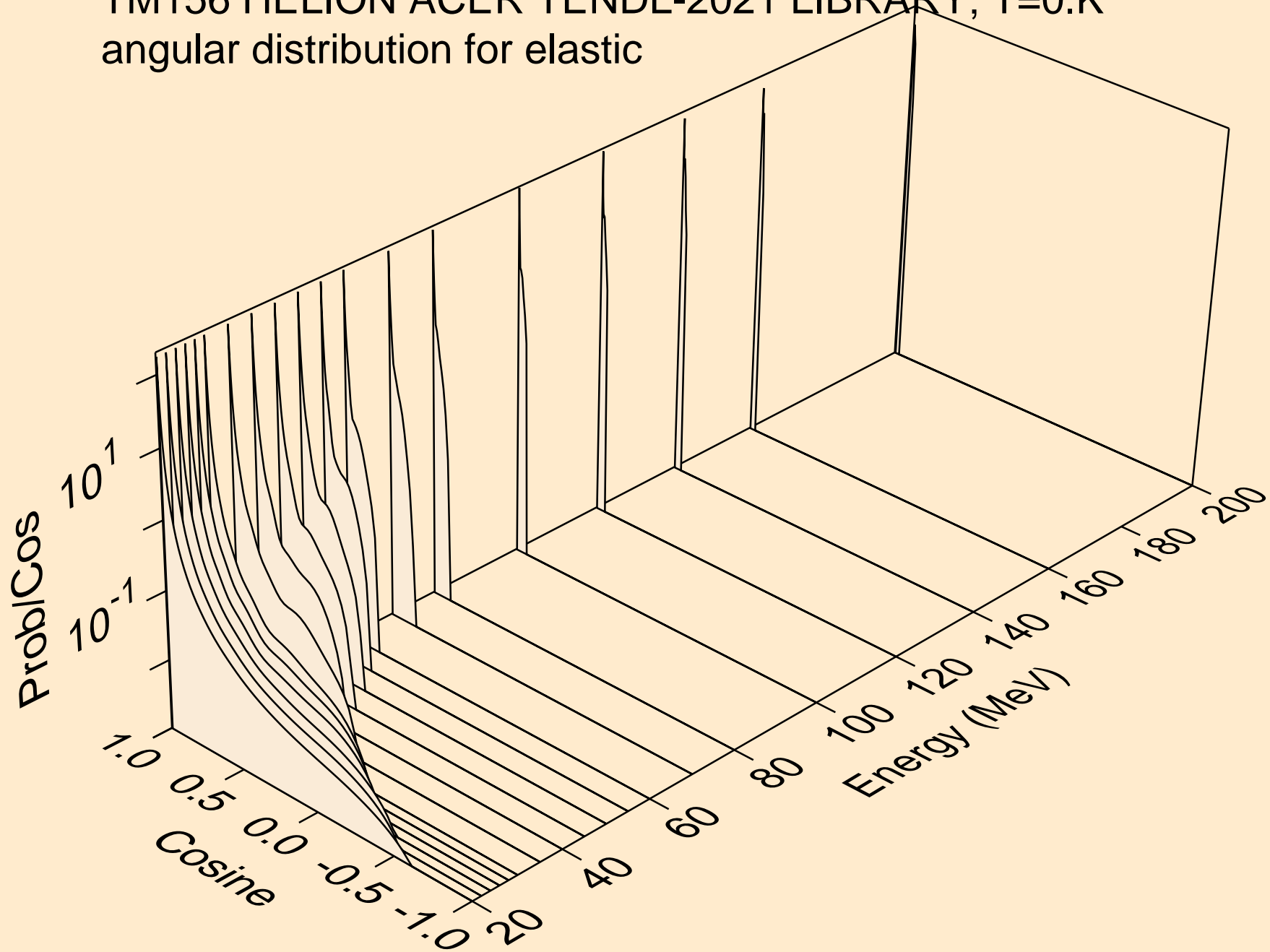
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



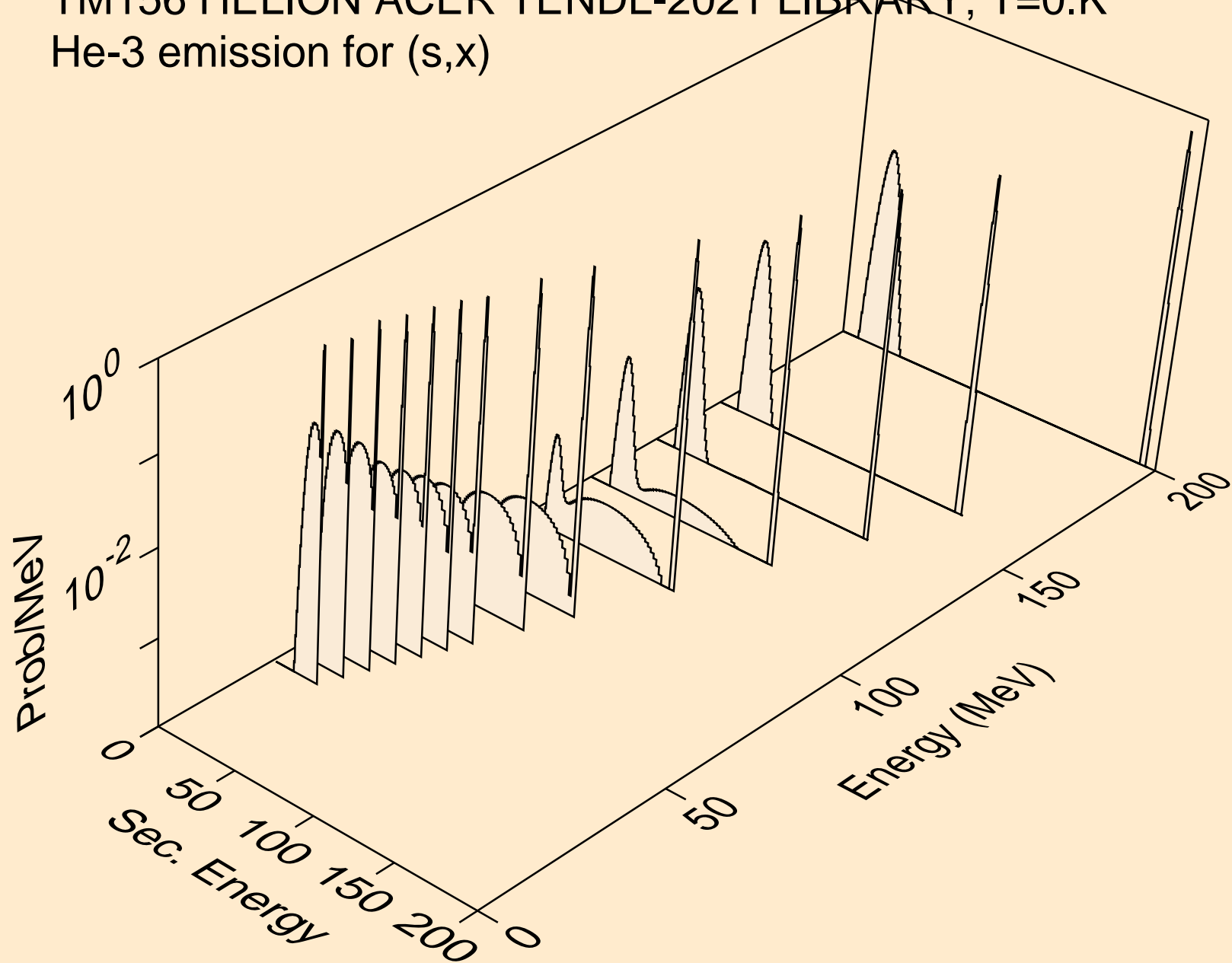
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

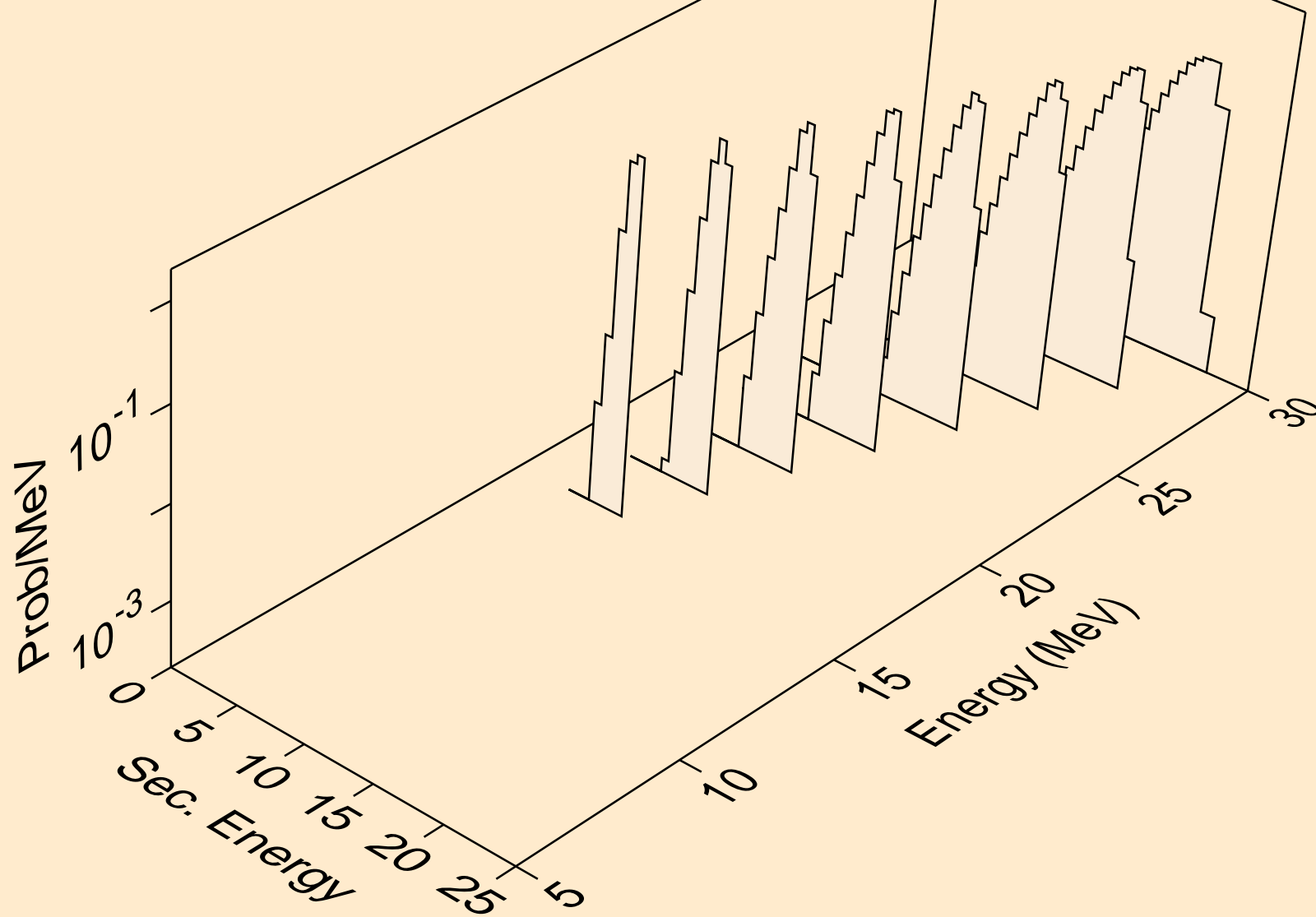


TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

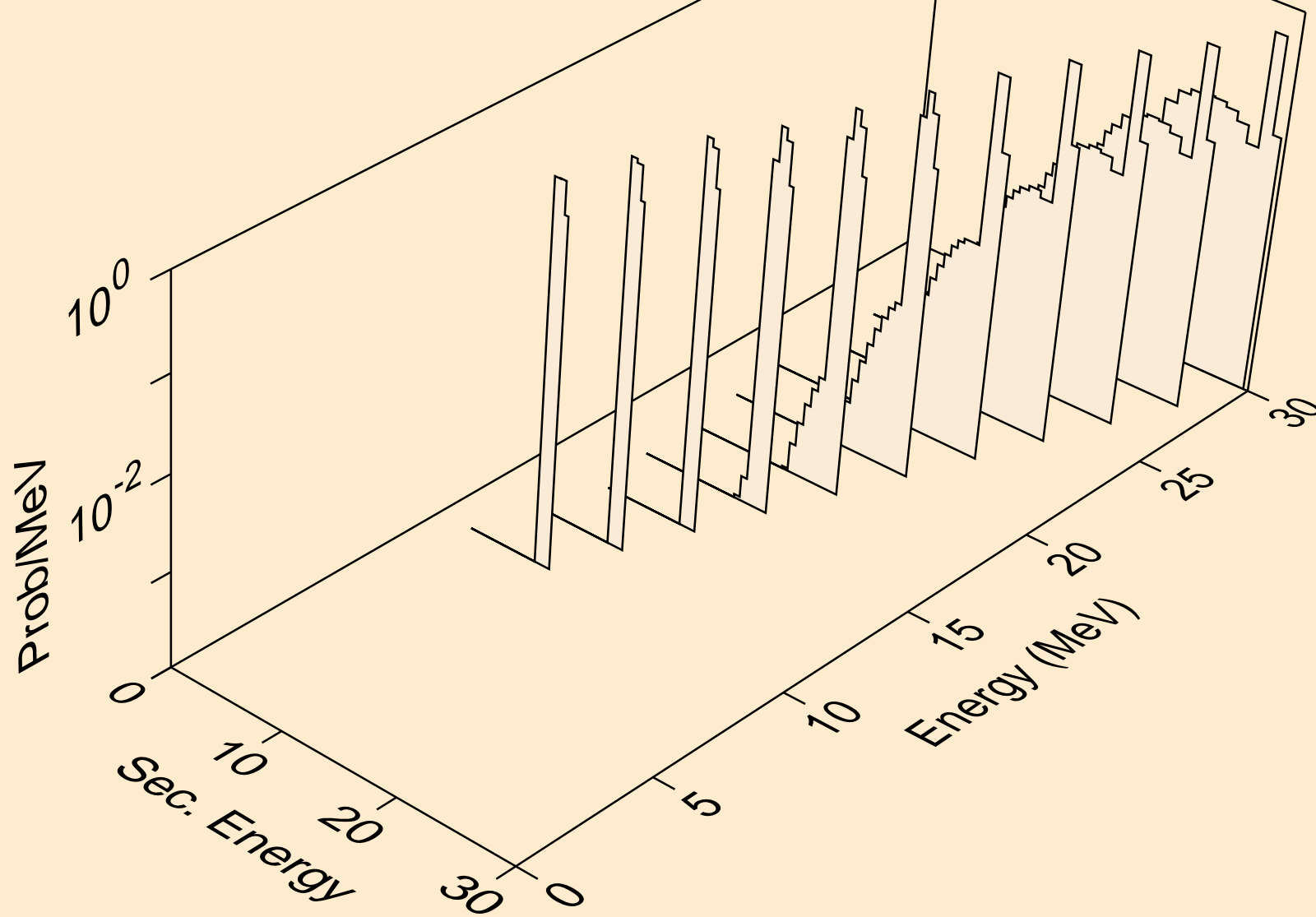




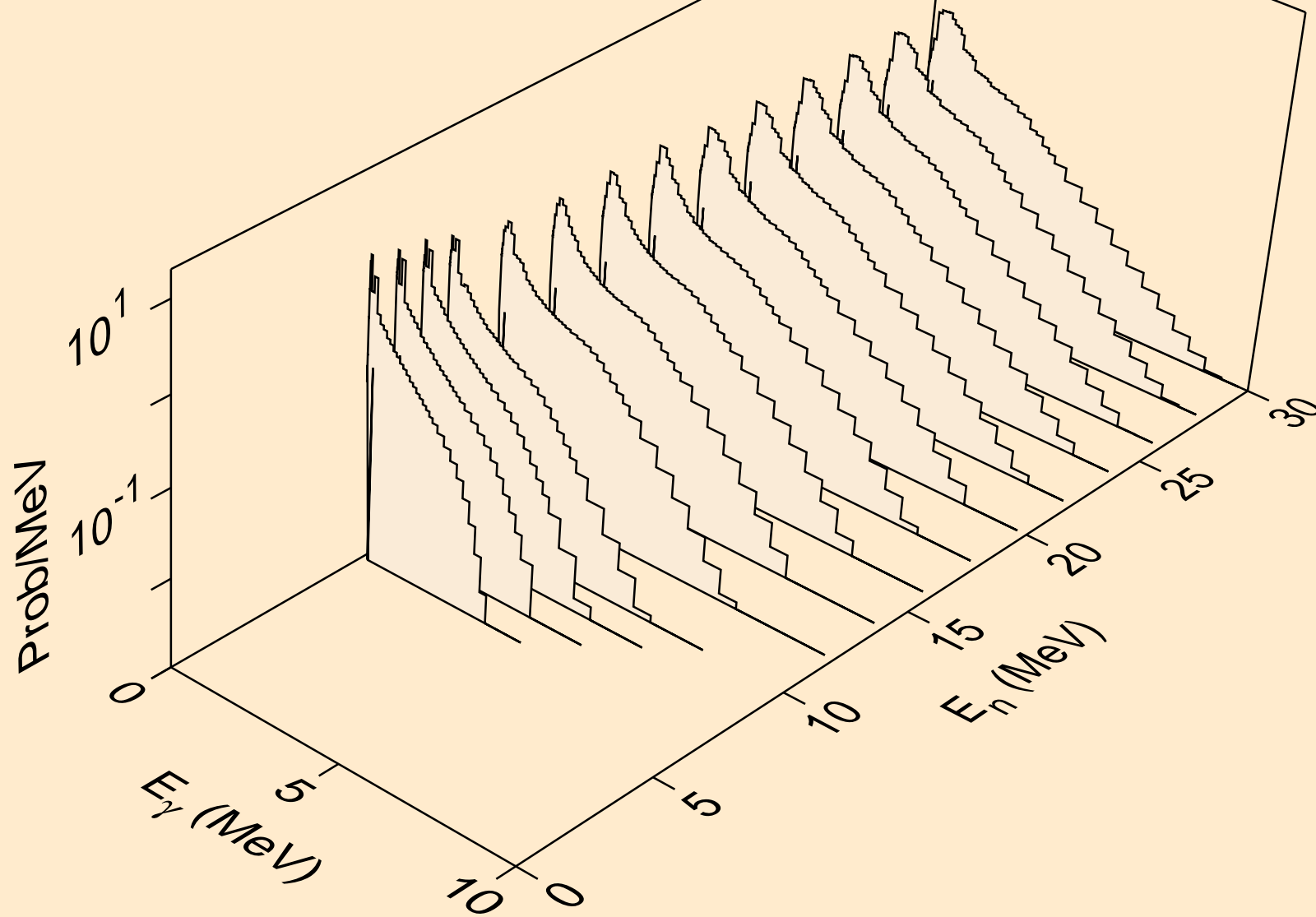
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



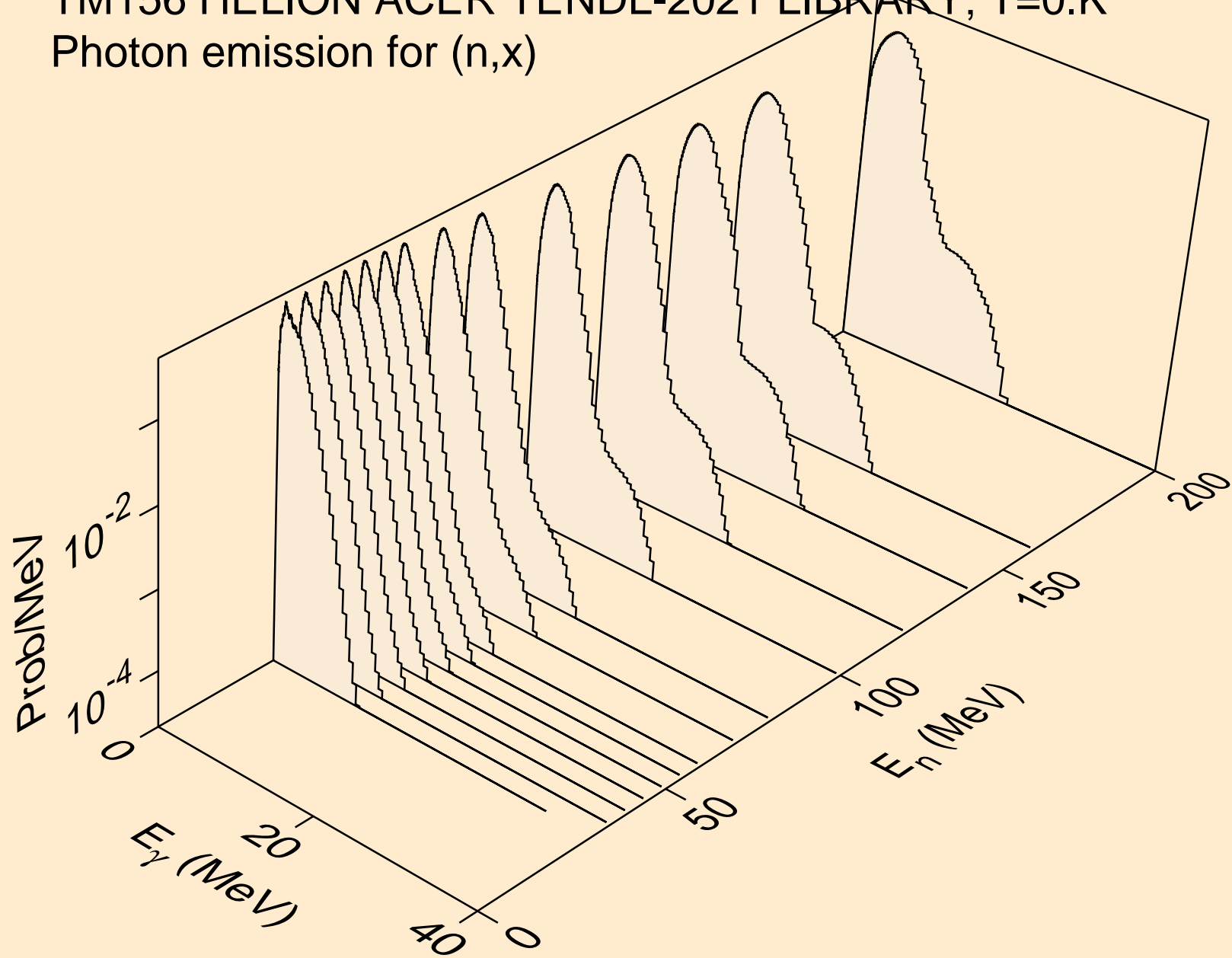
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



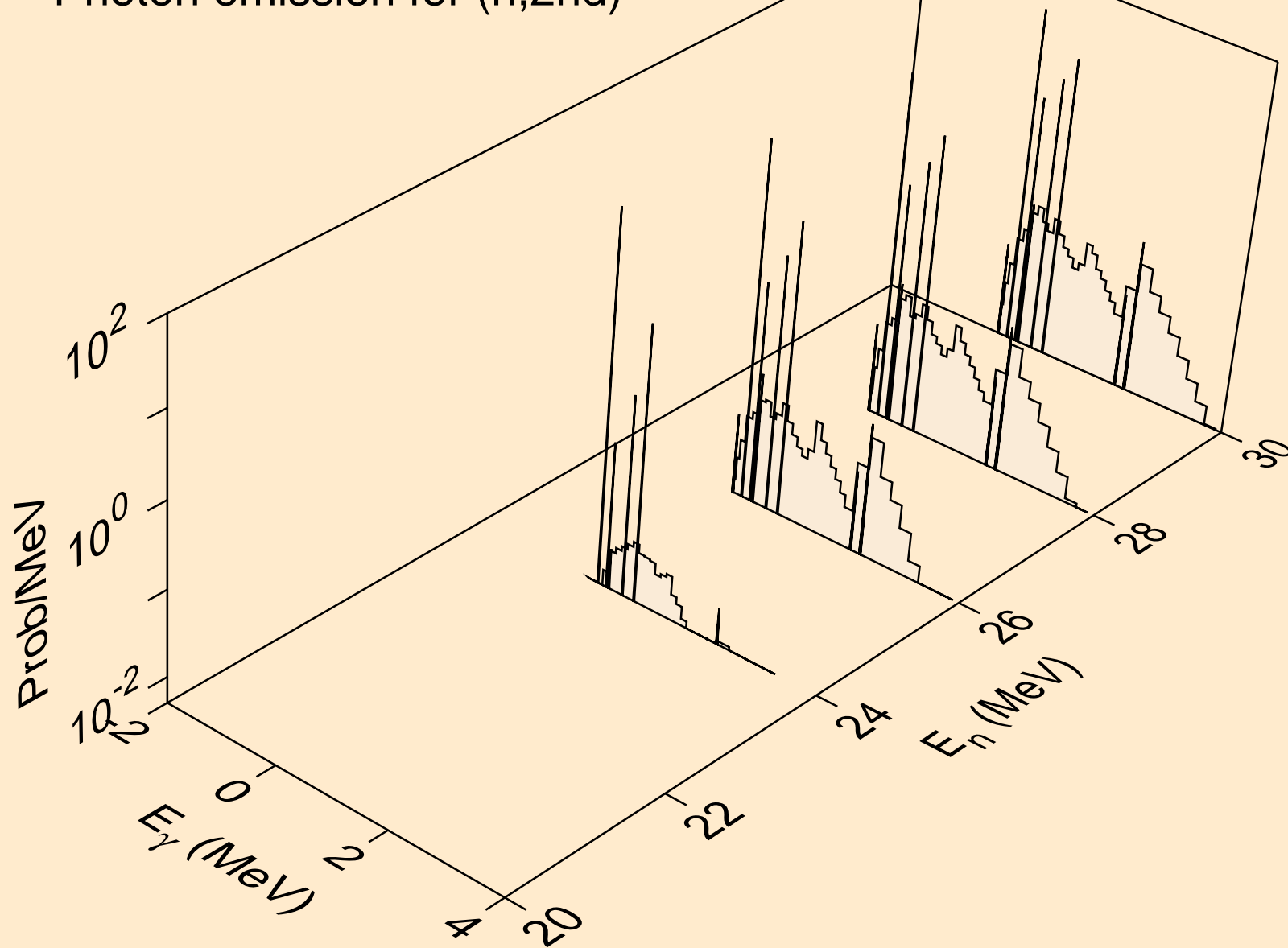
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



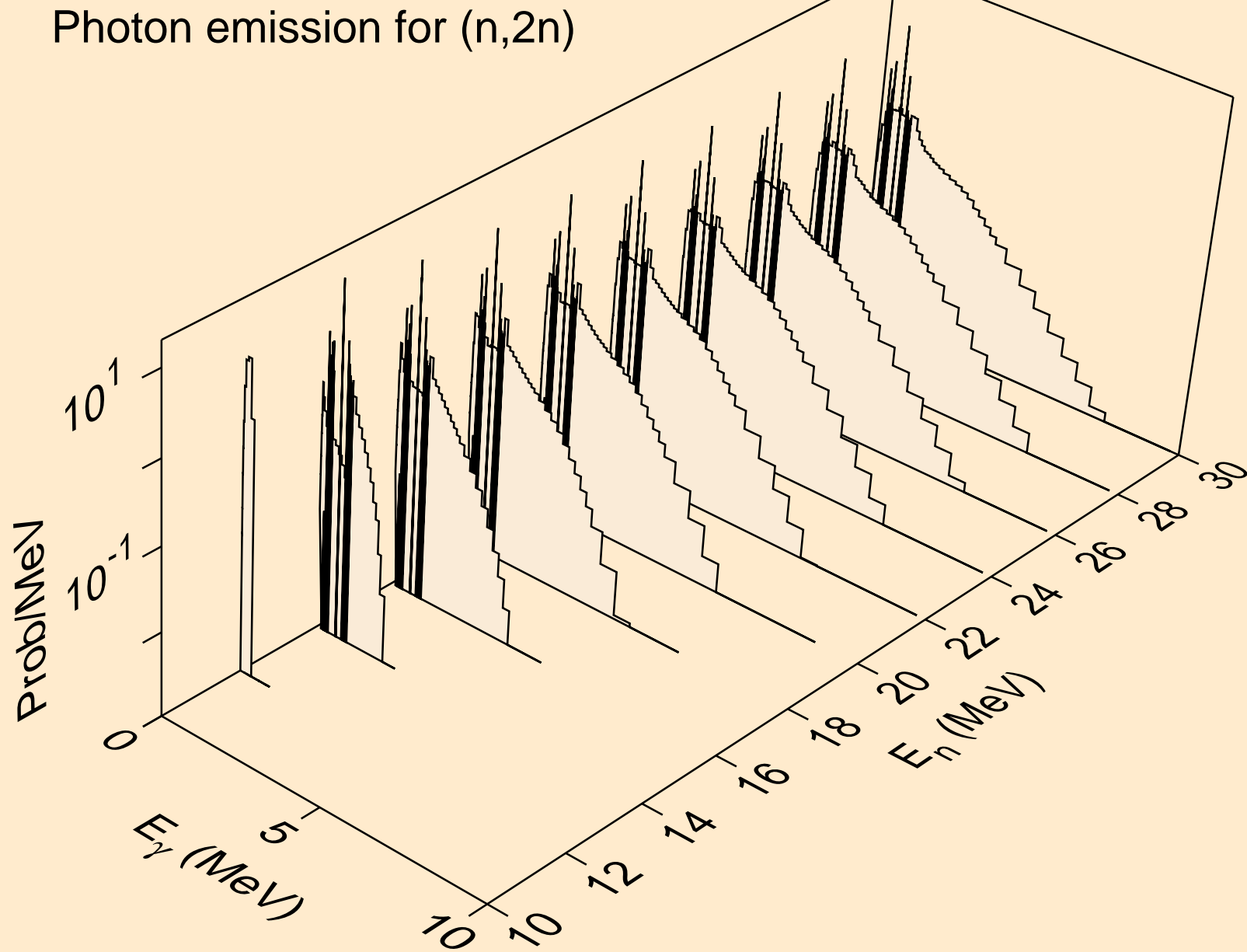
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



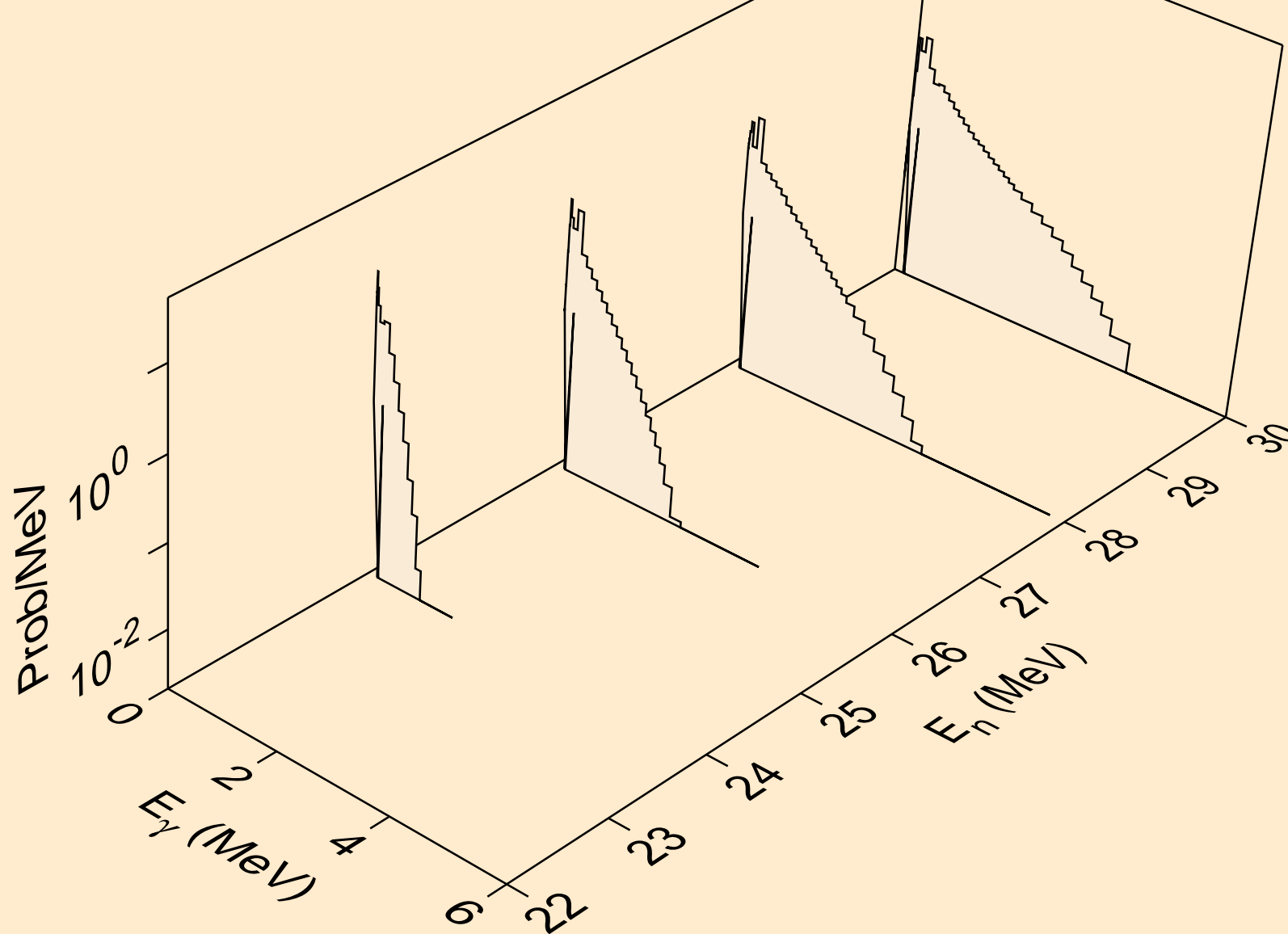
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



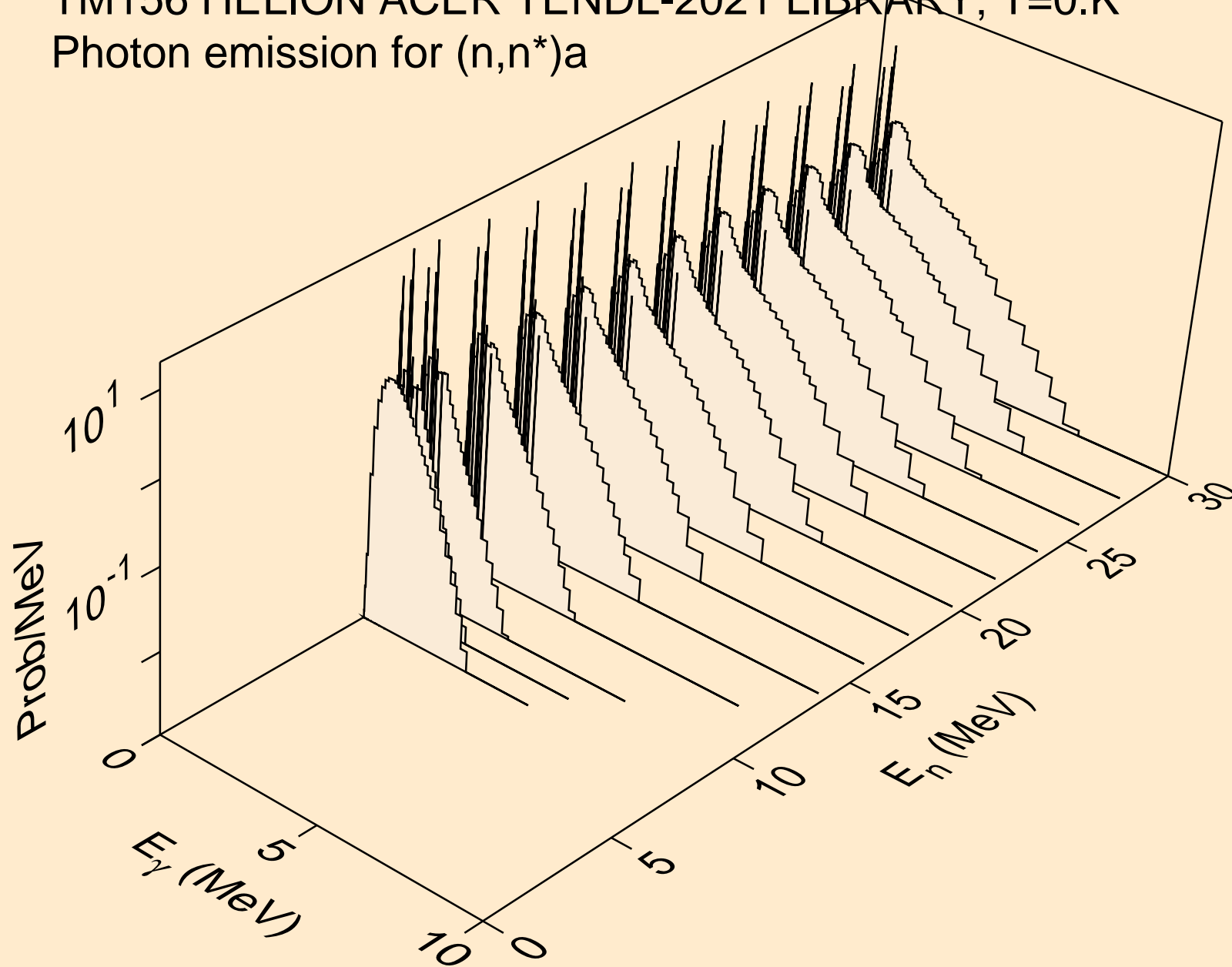
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

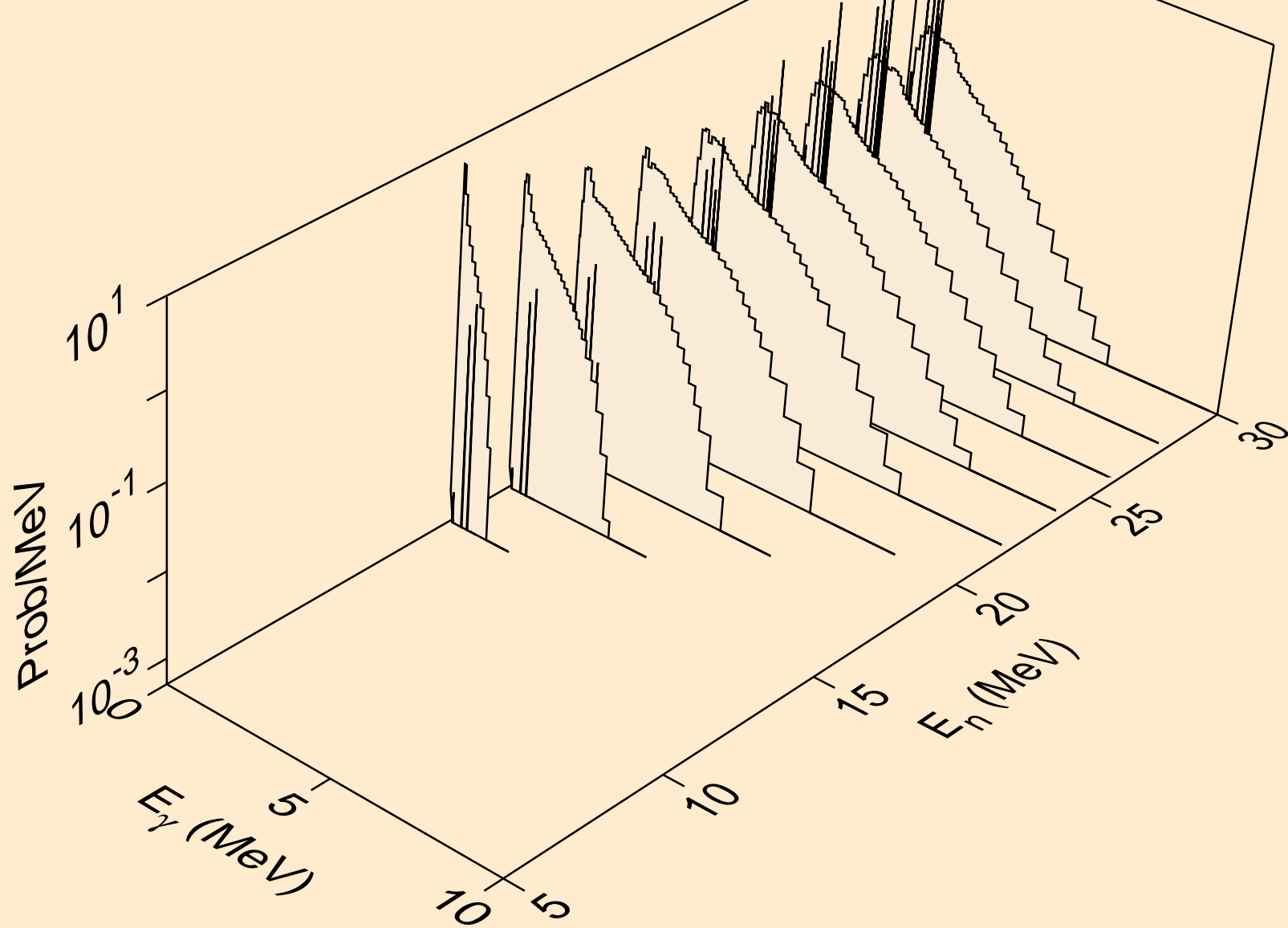


TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

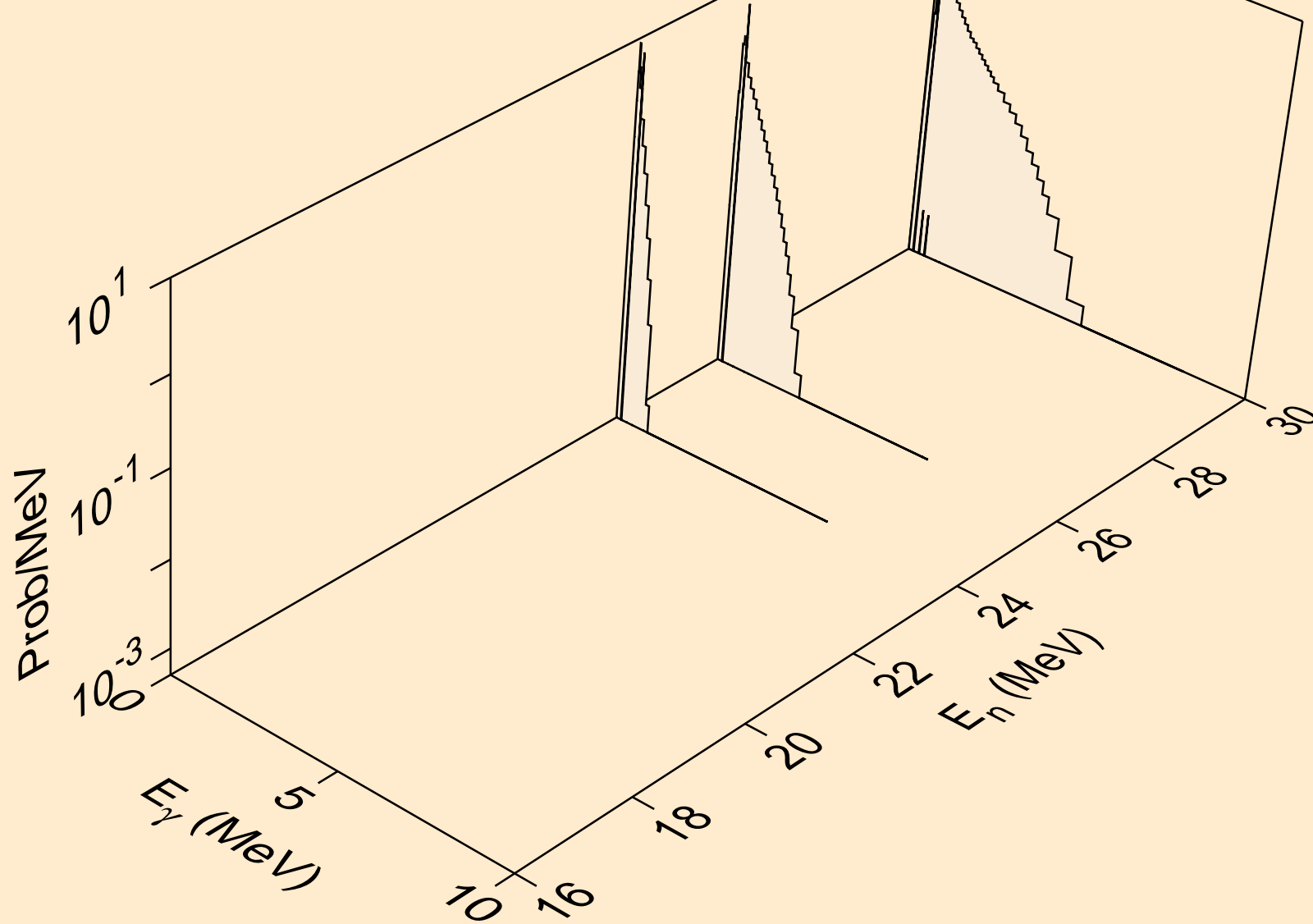




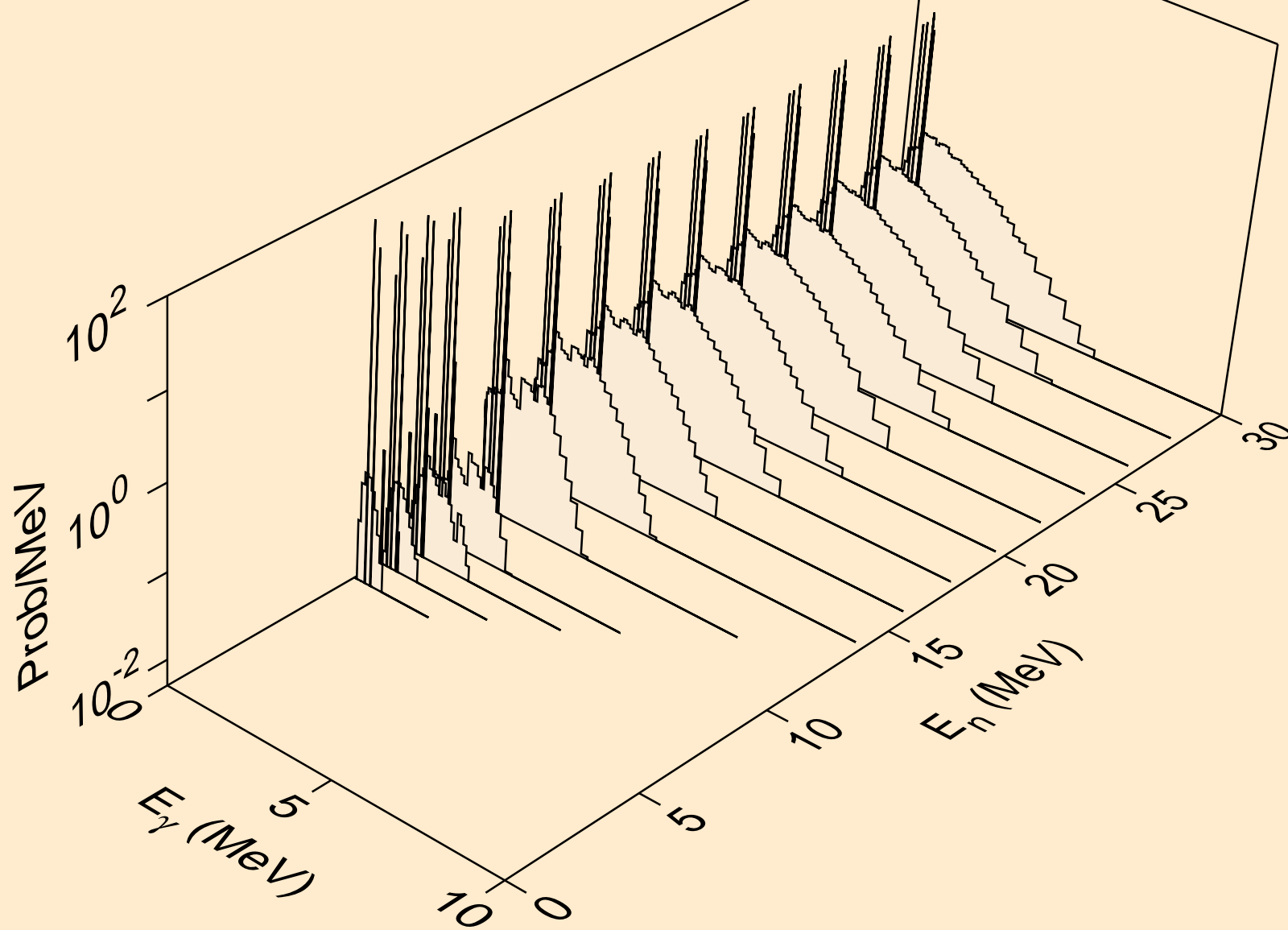
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



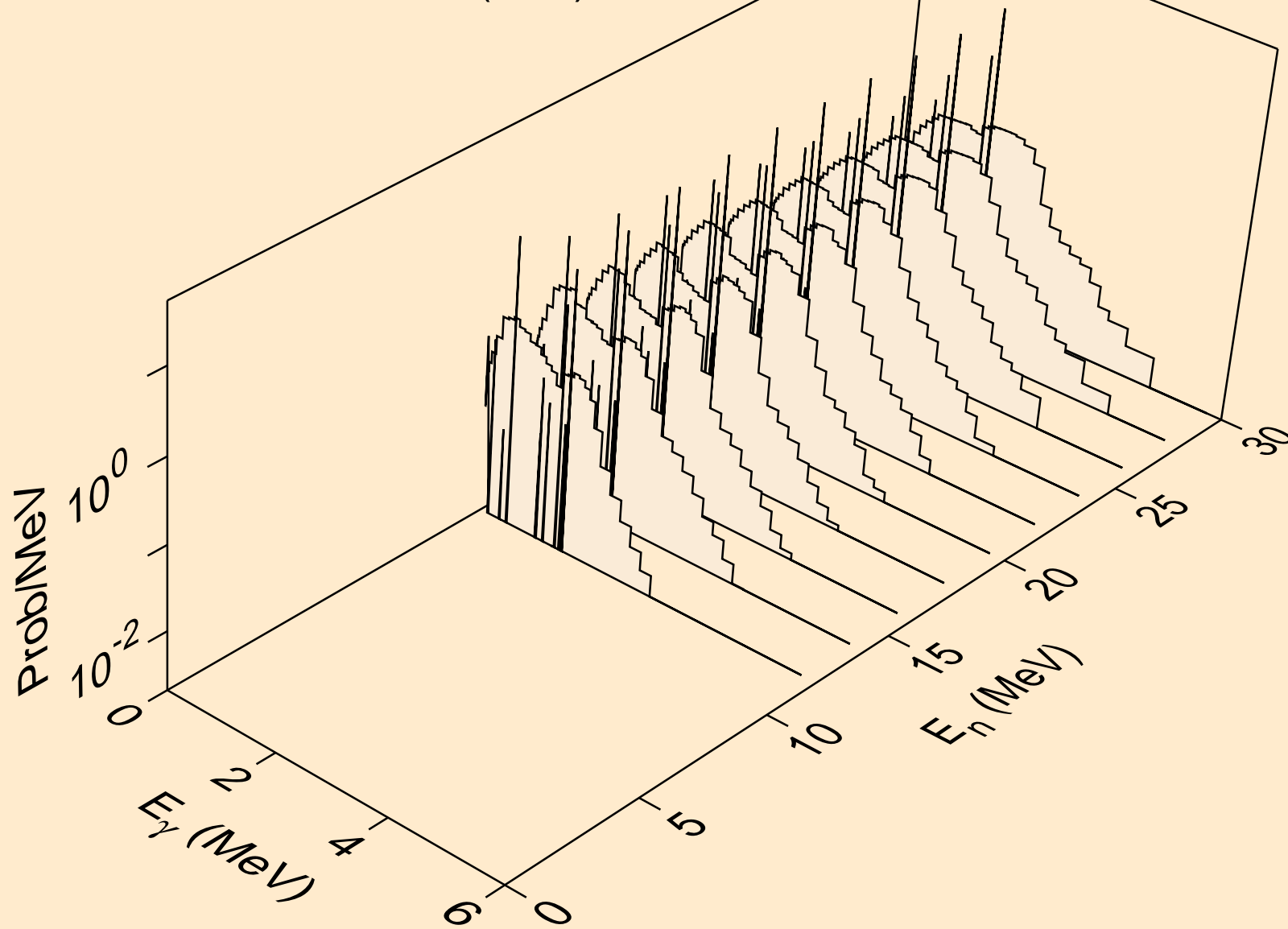
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



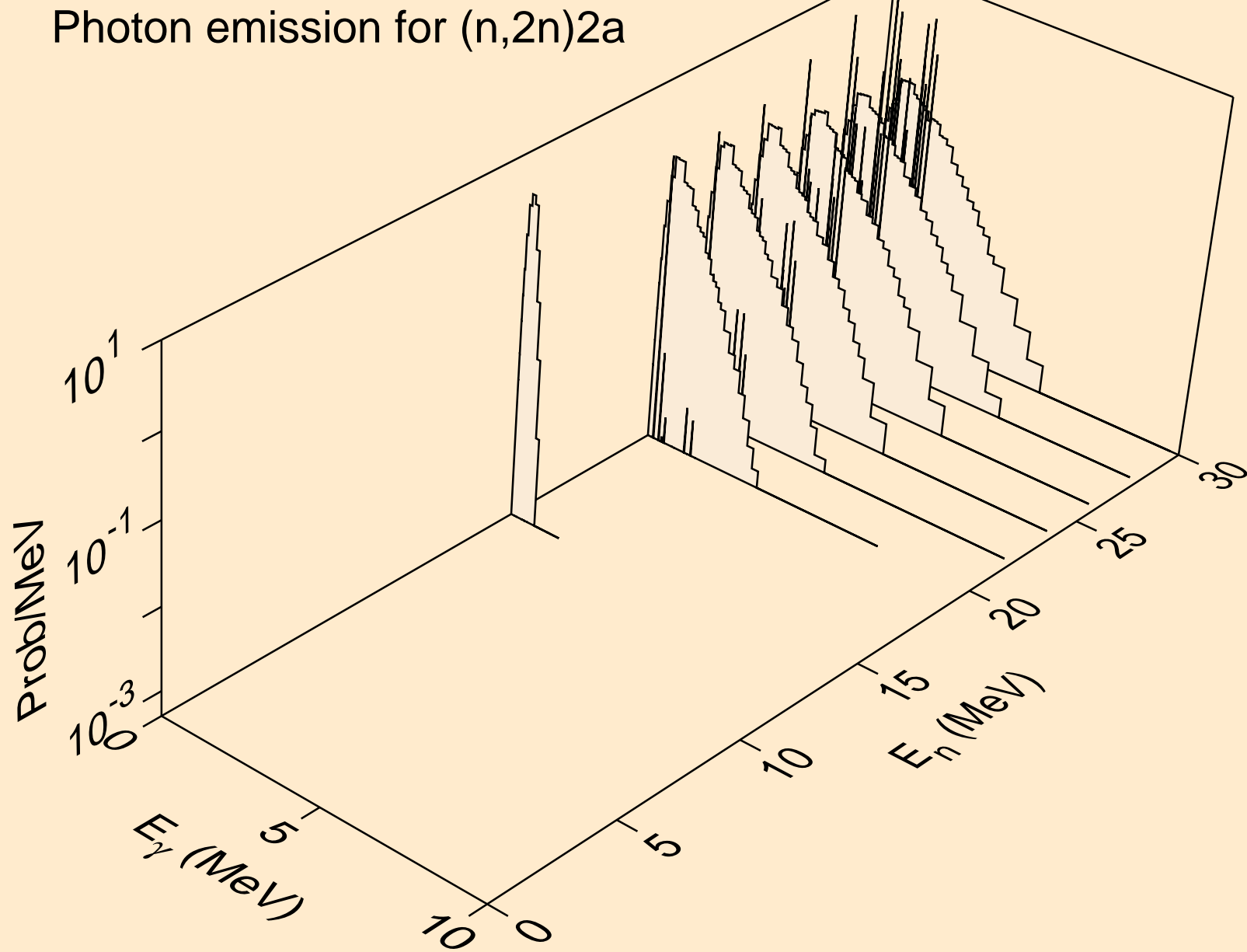
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



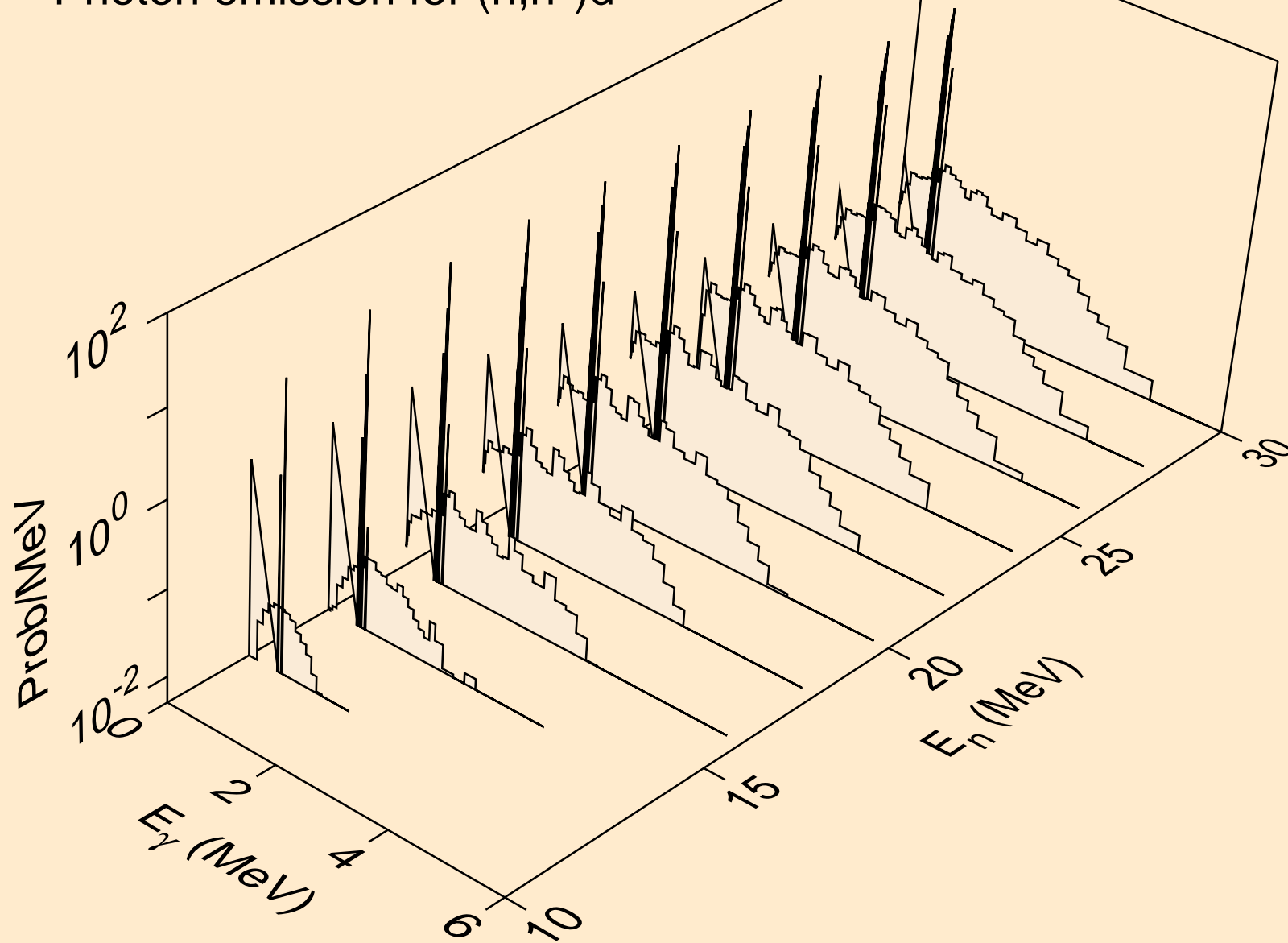
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



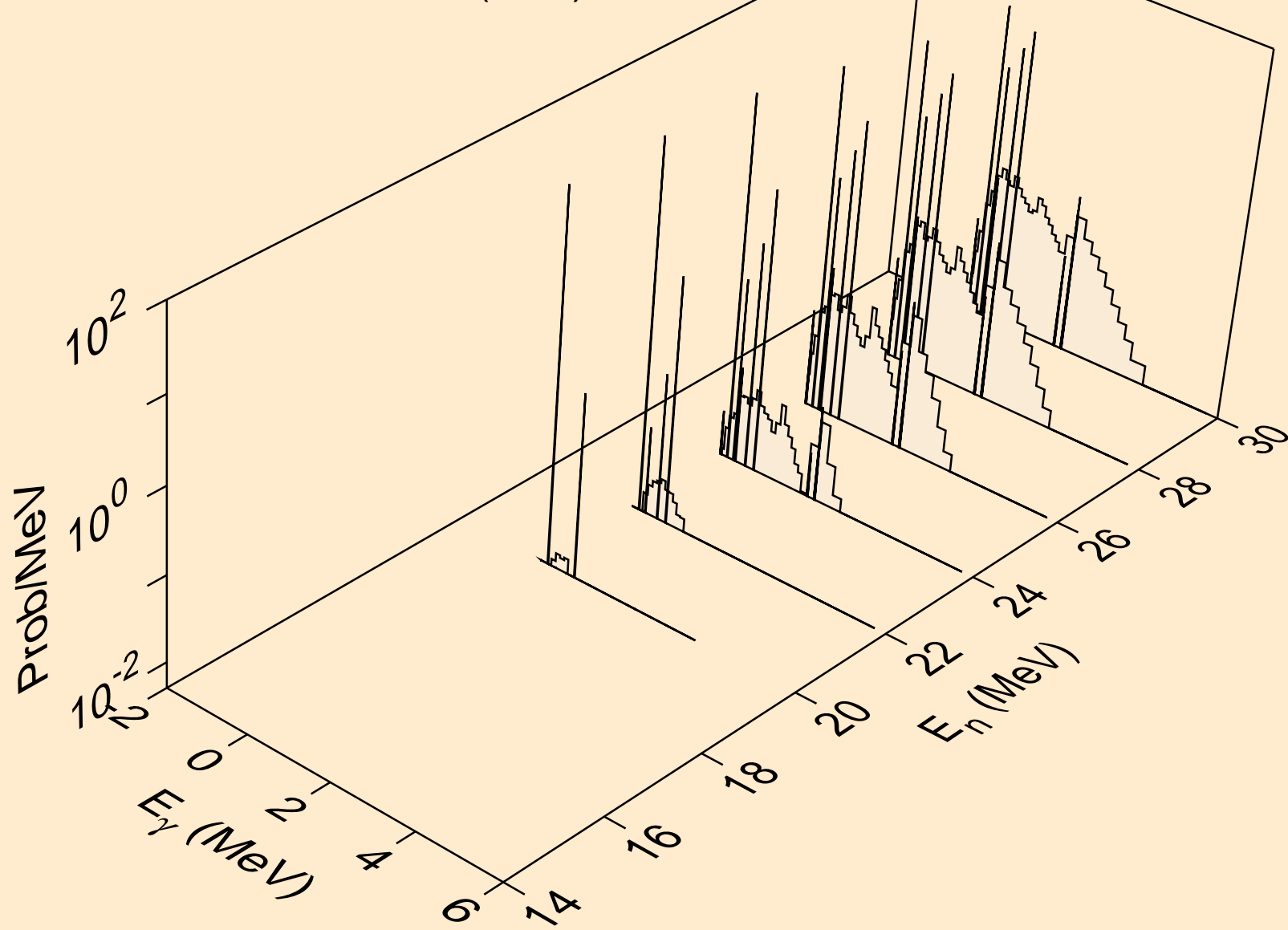
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



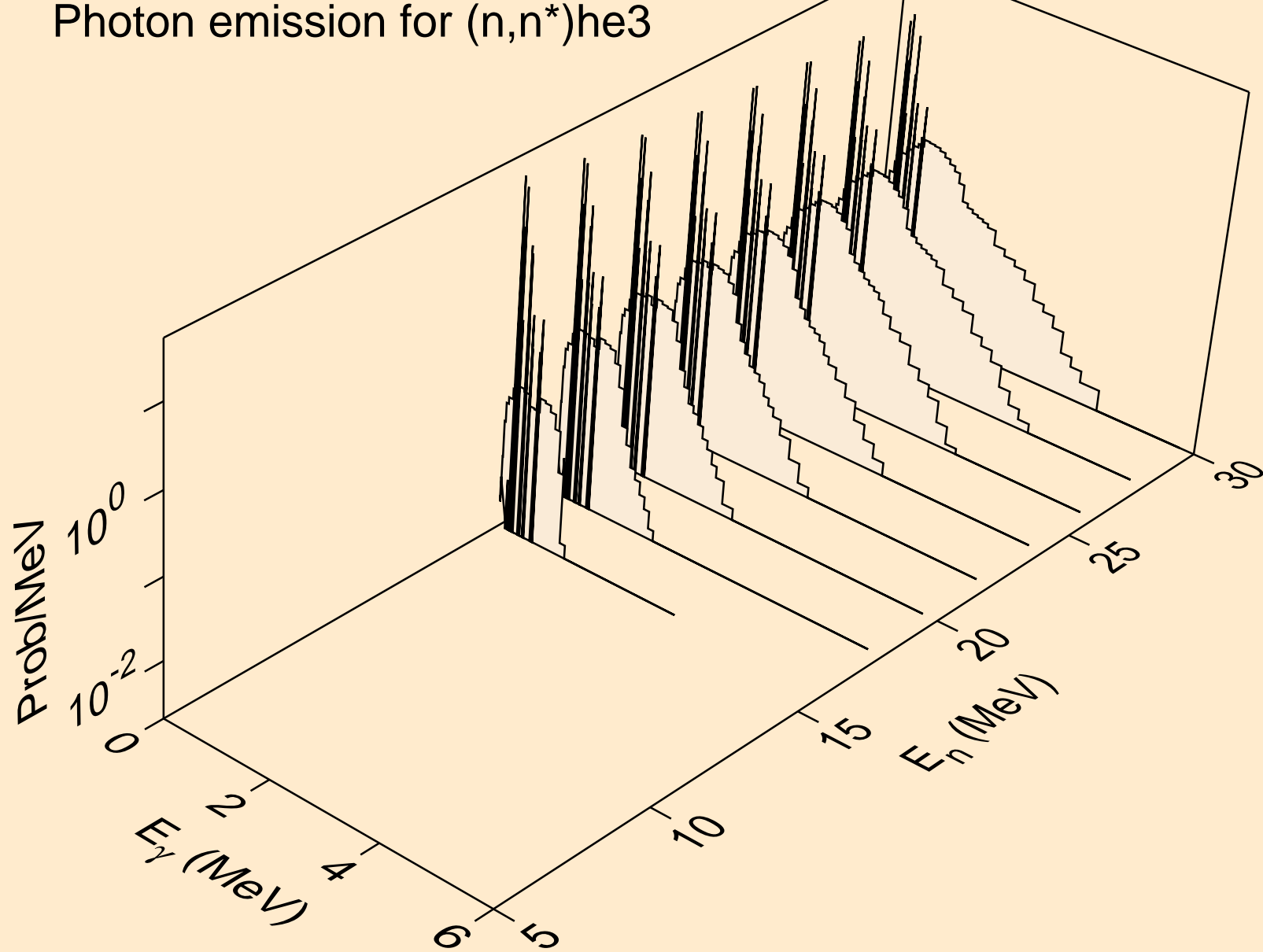
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

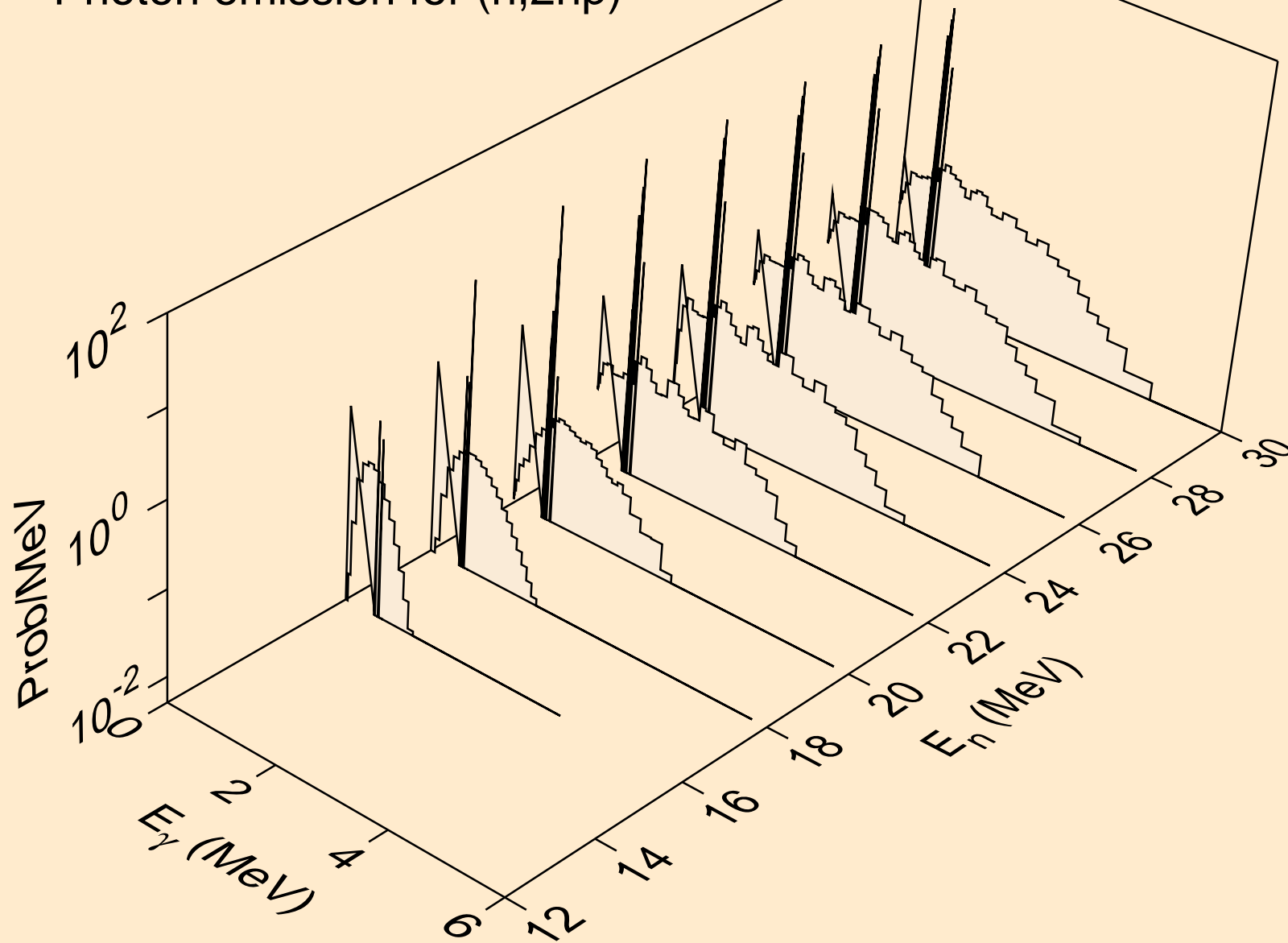


TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

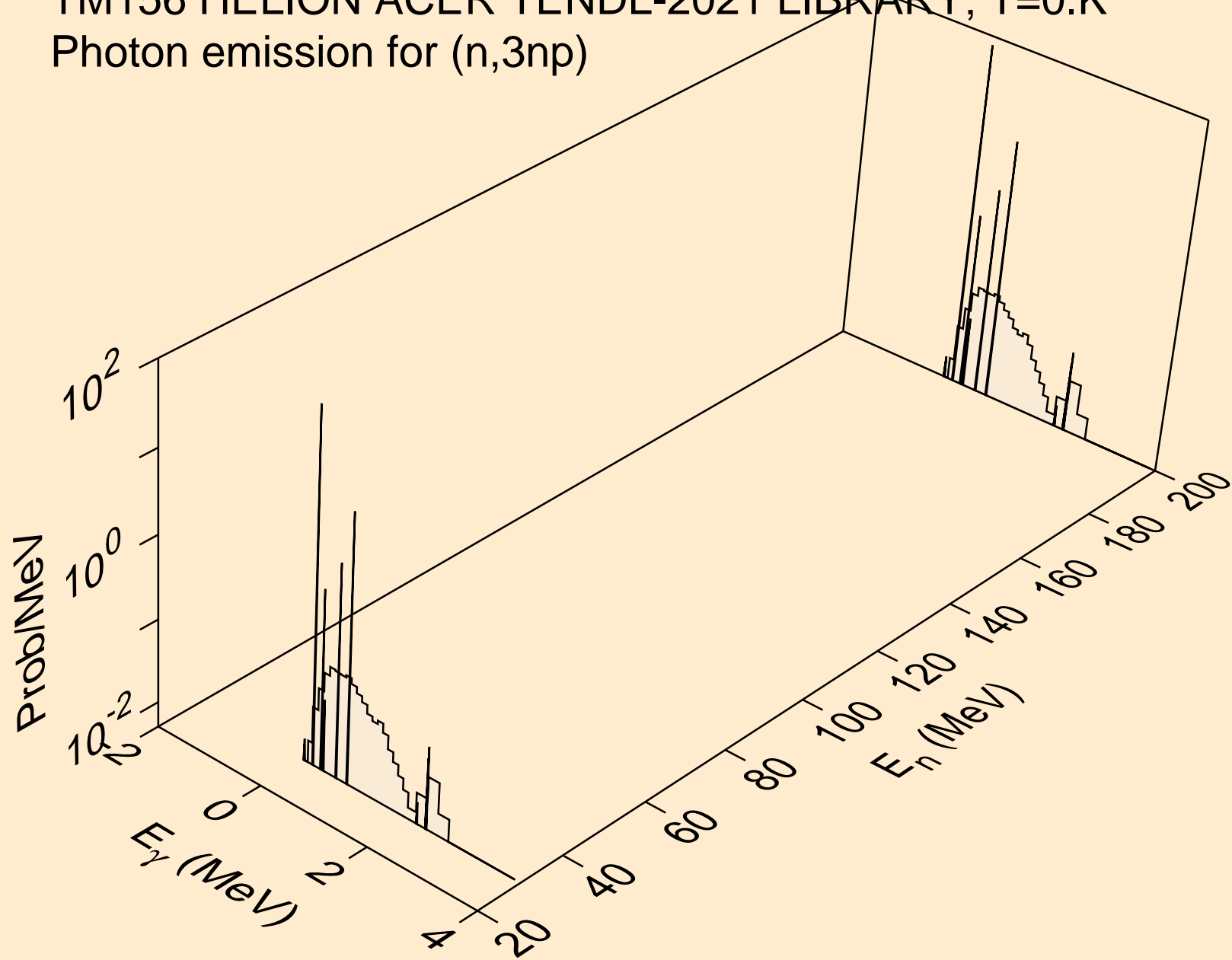




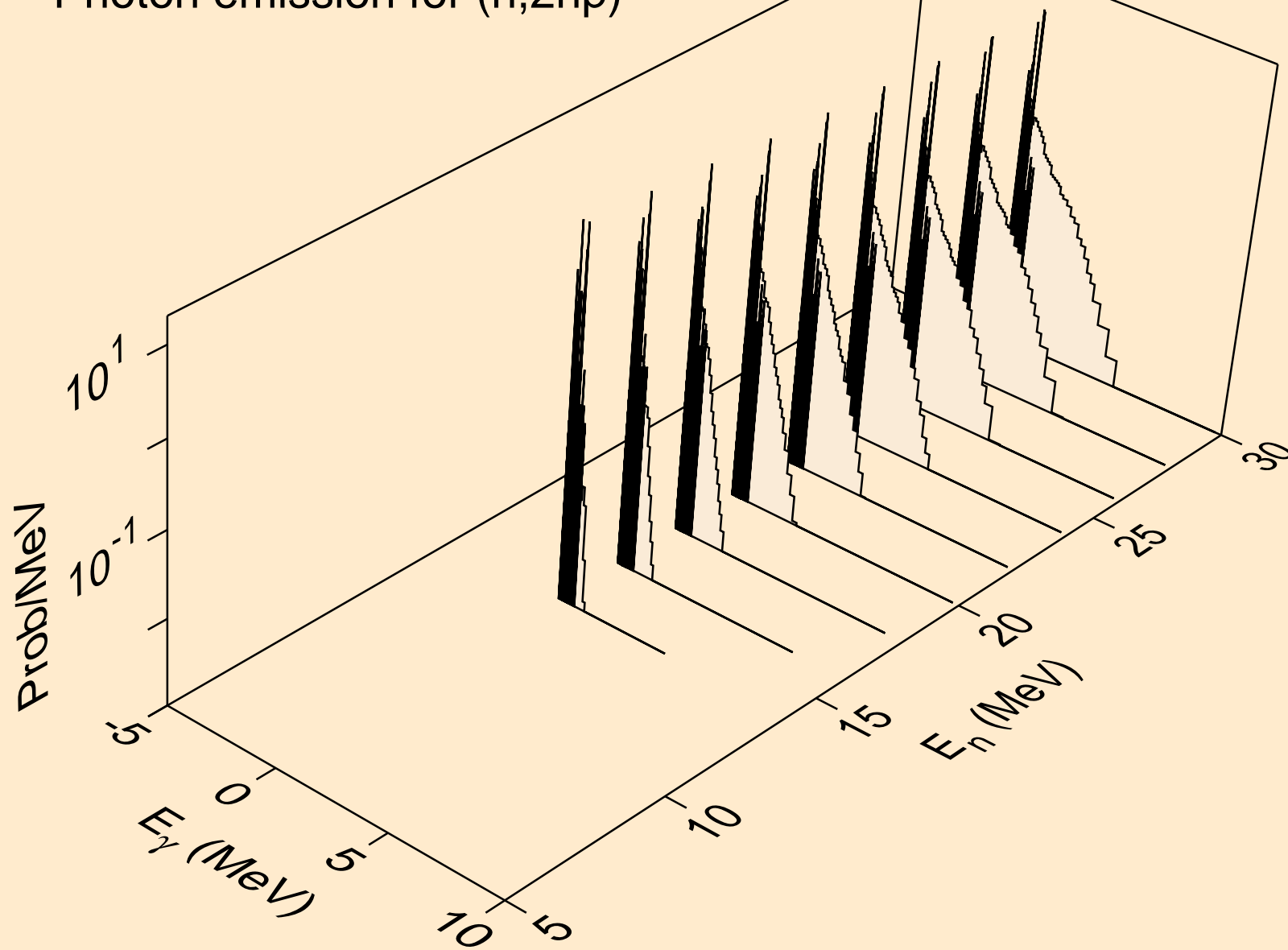
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



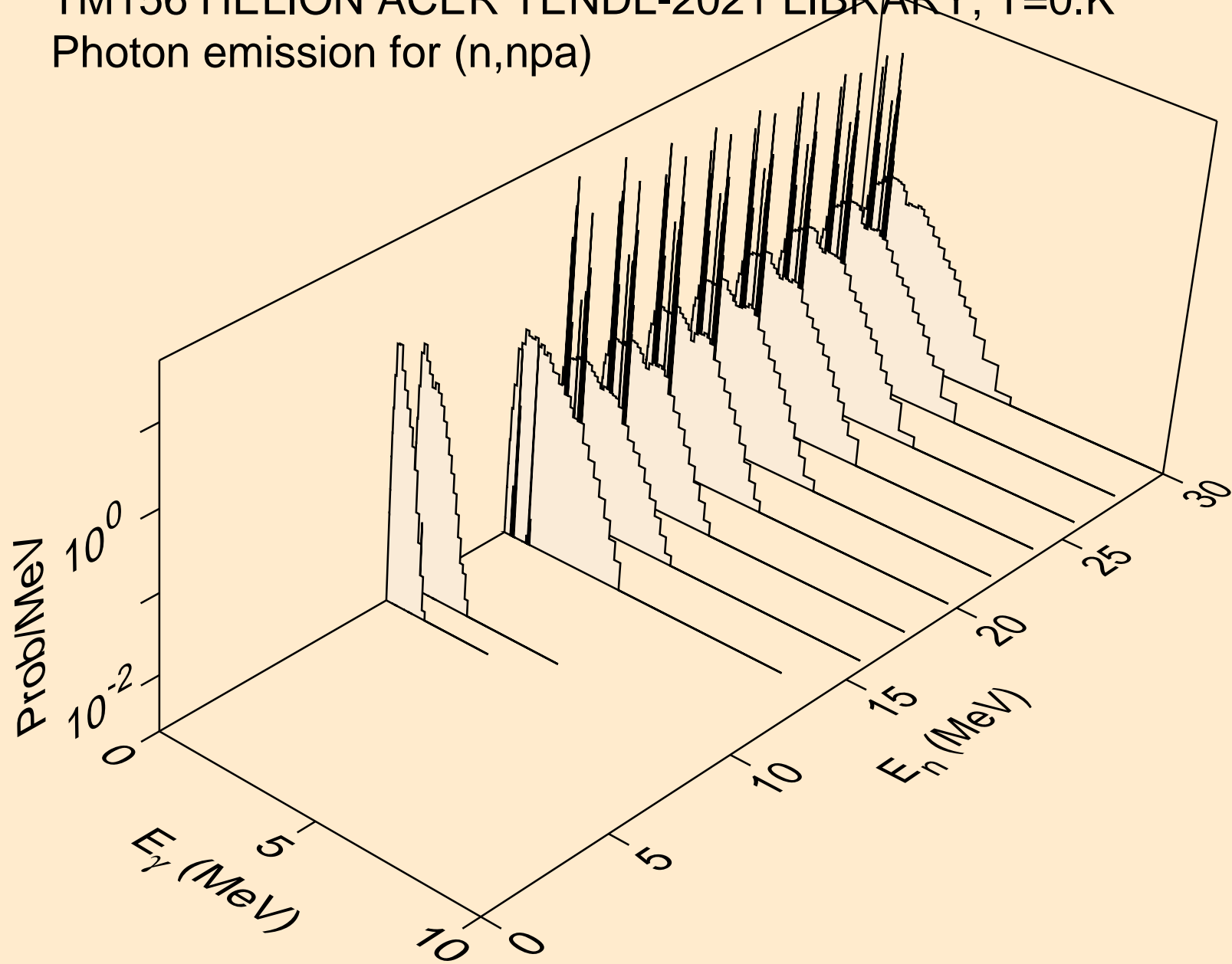
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



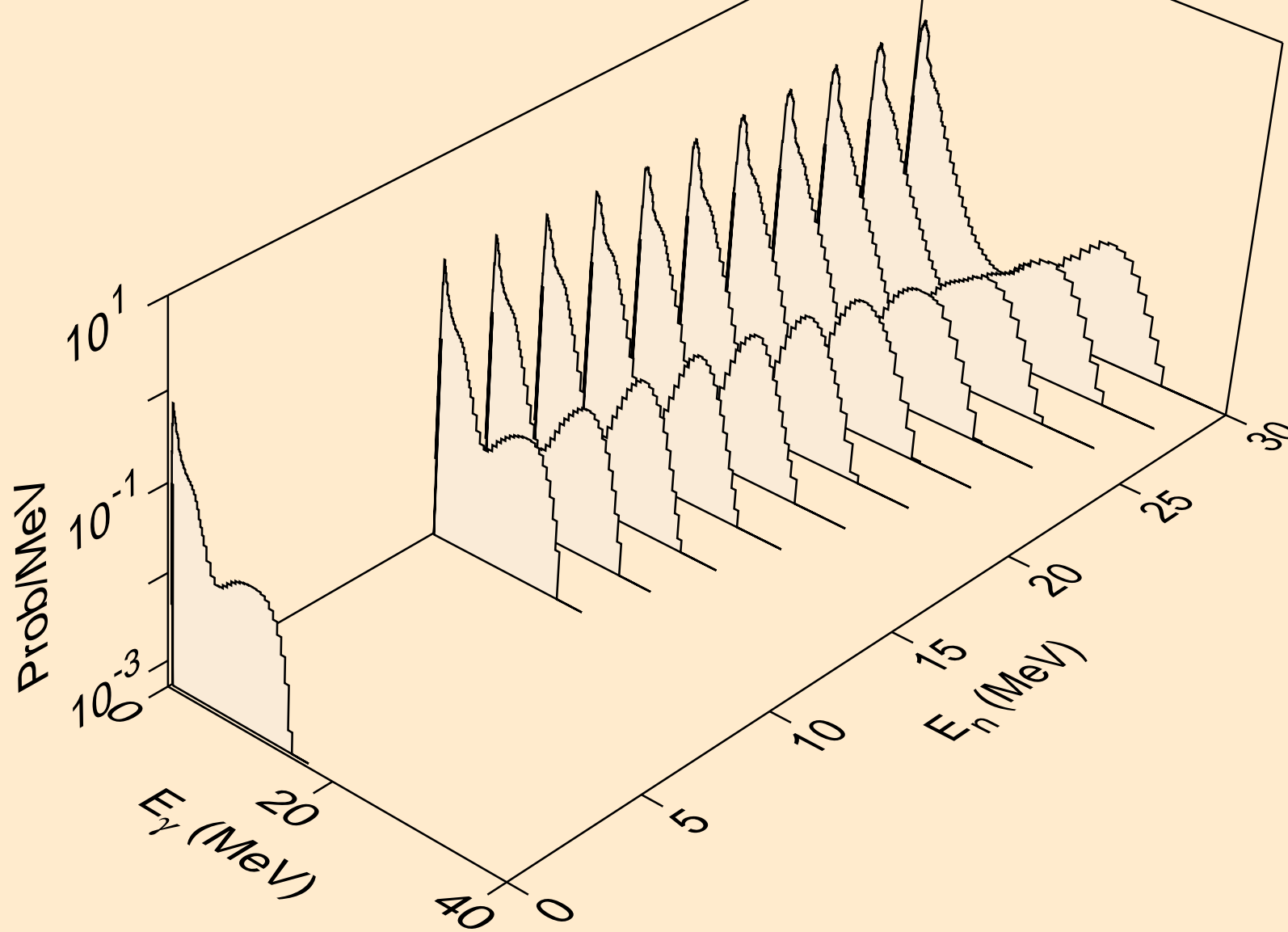
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



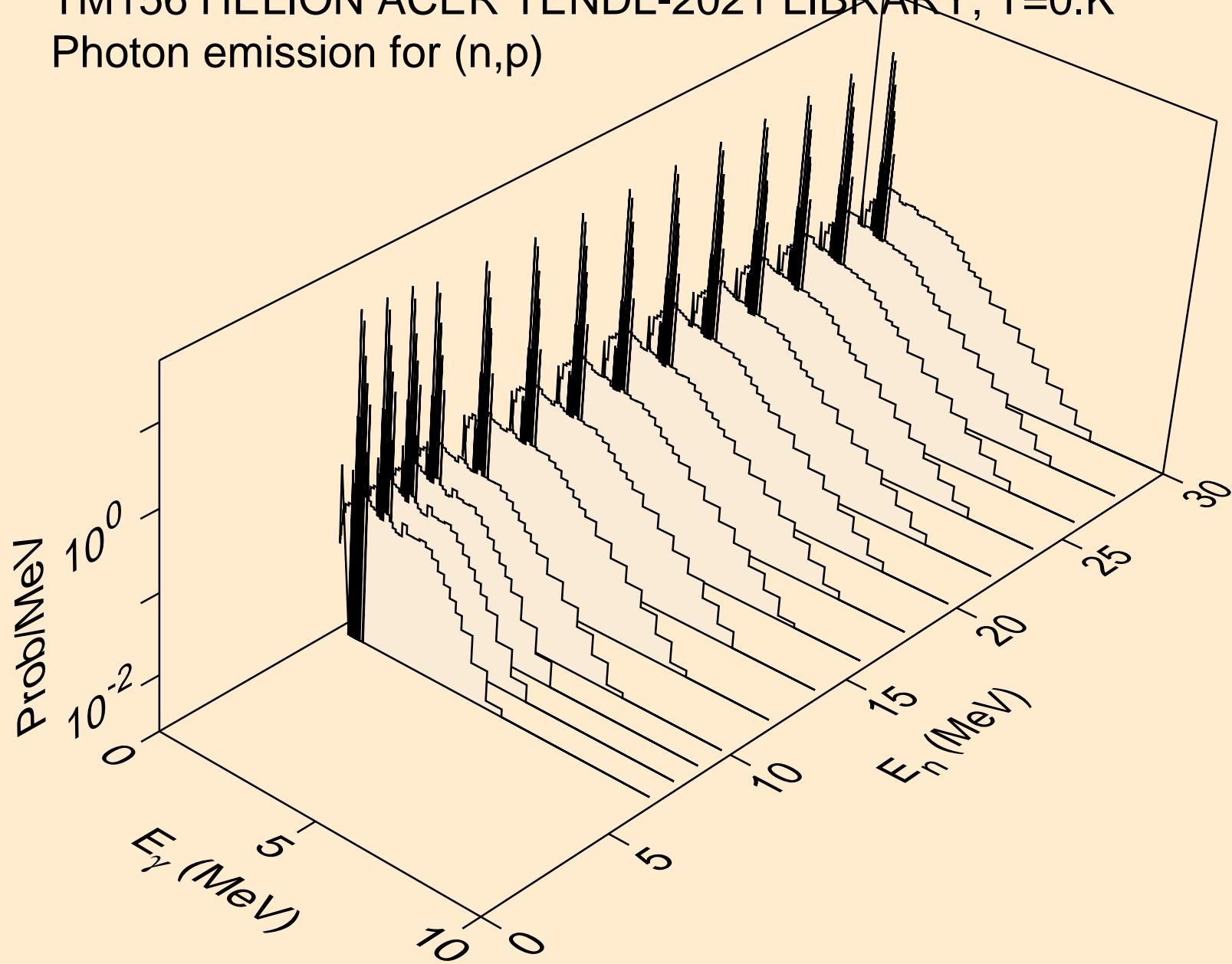
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



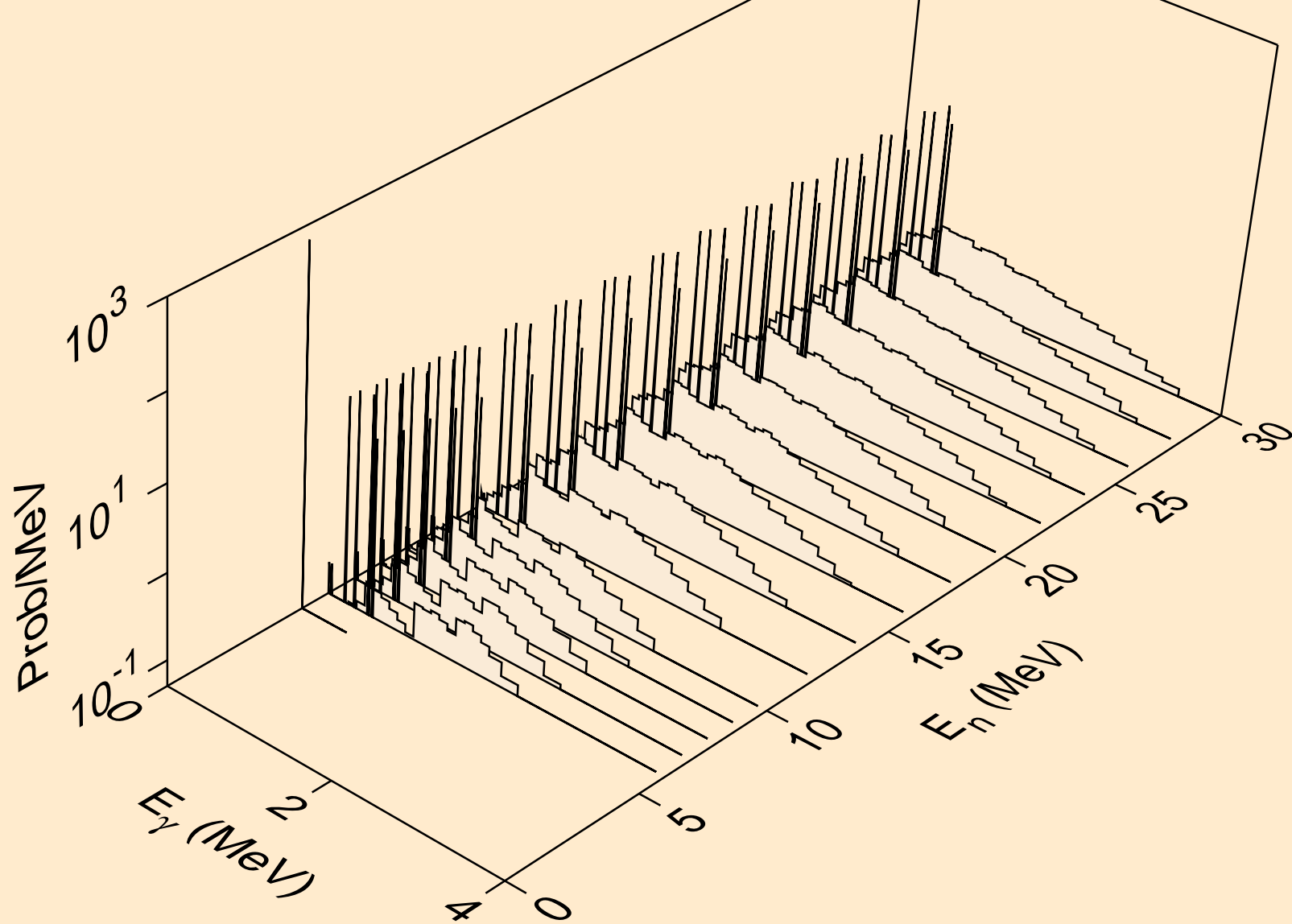
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



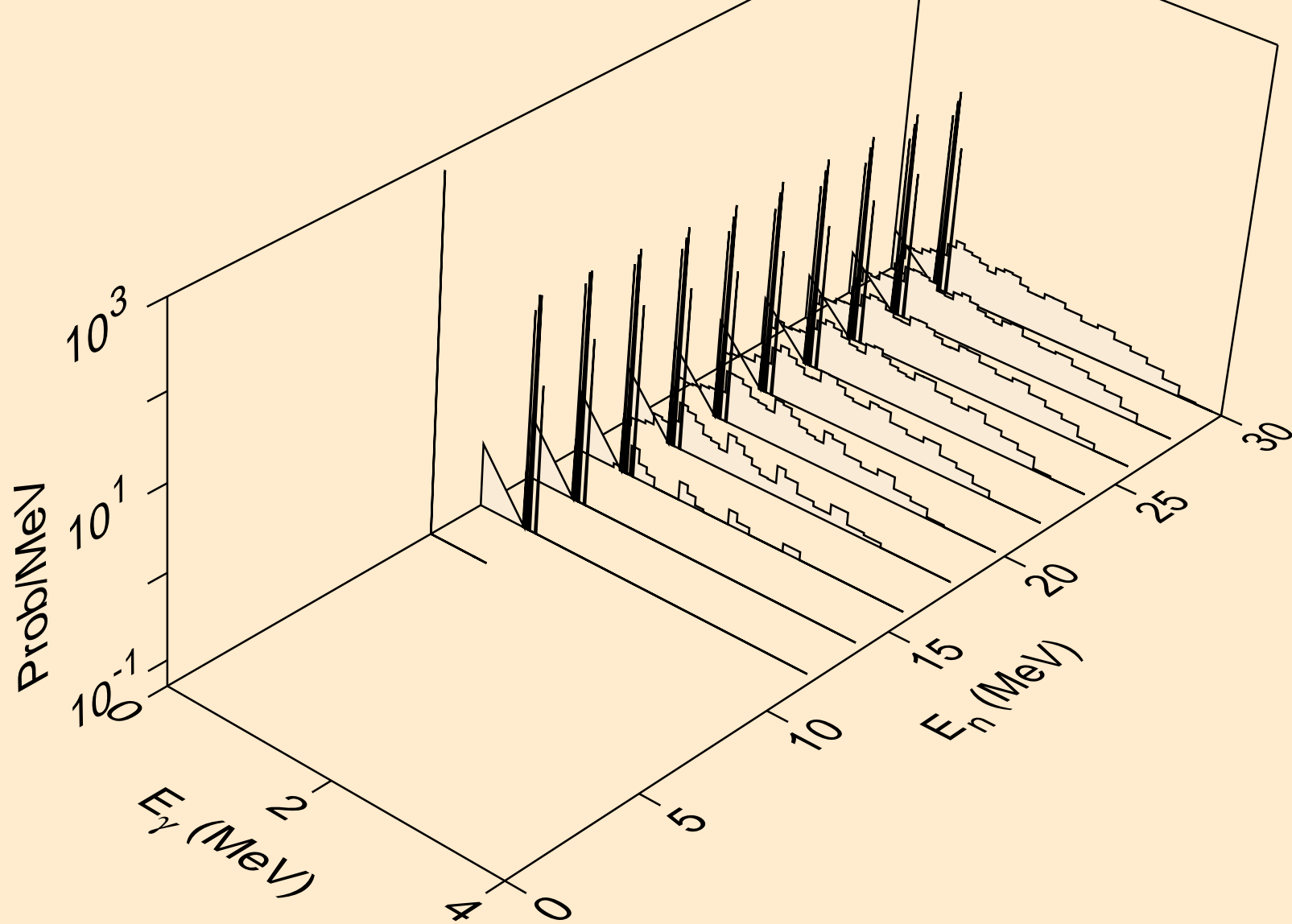
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

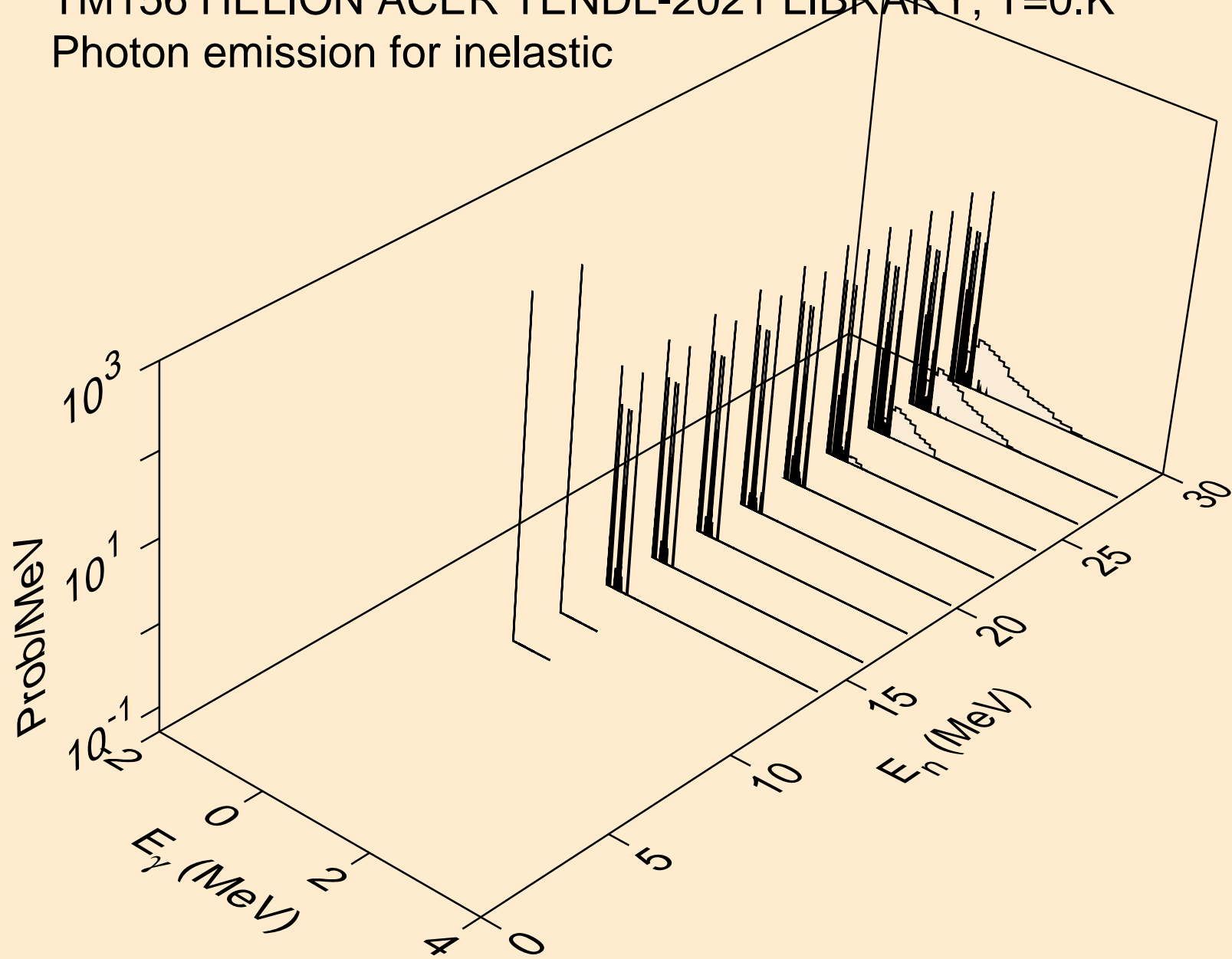


TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

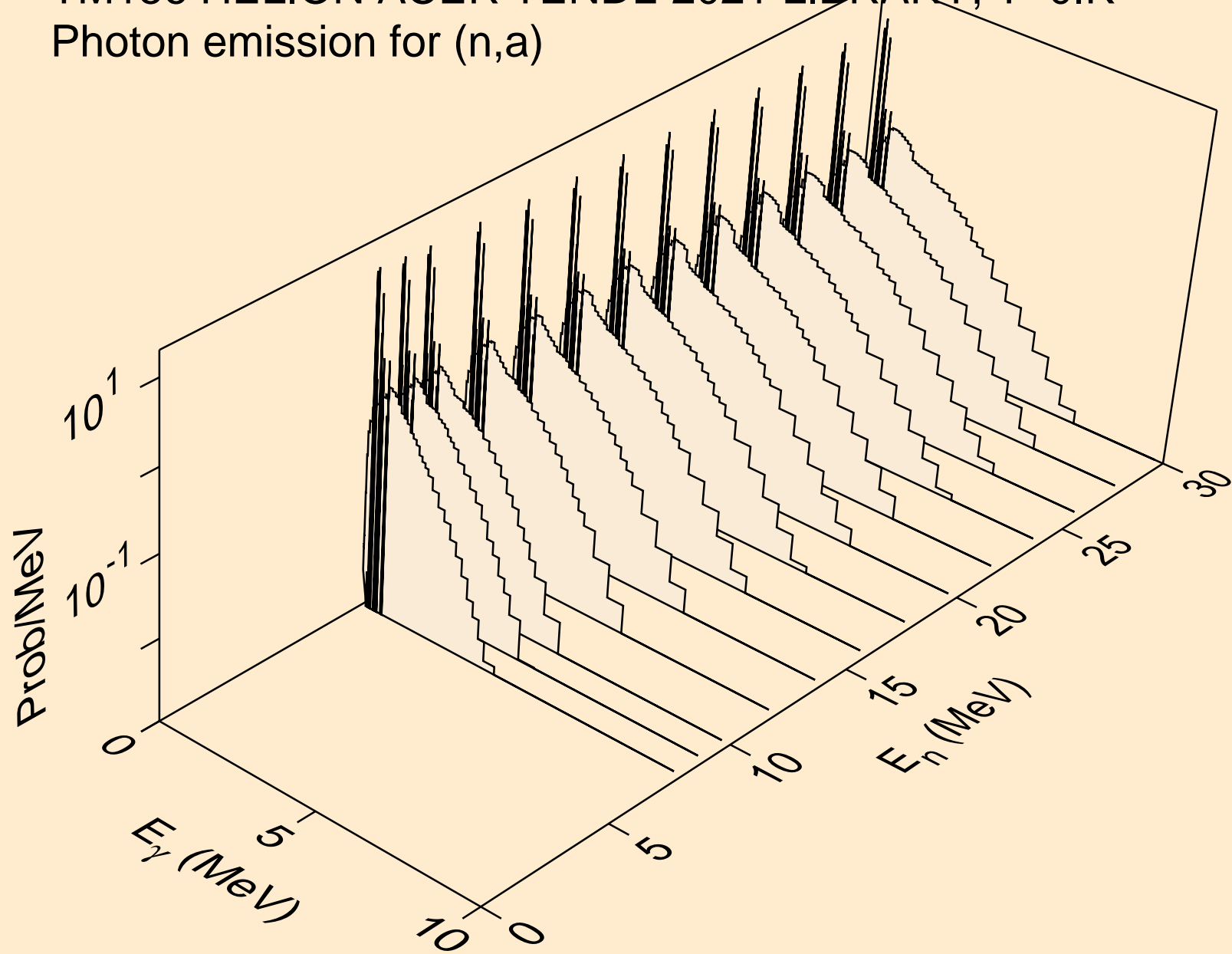




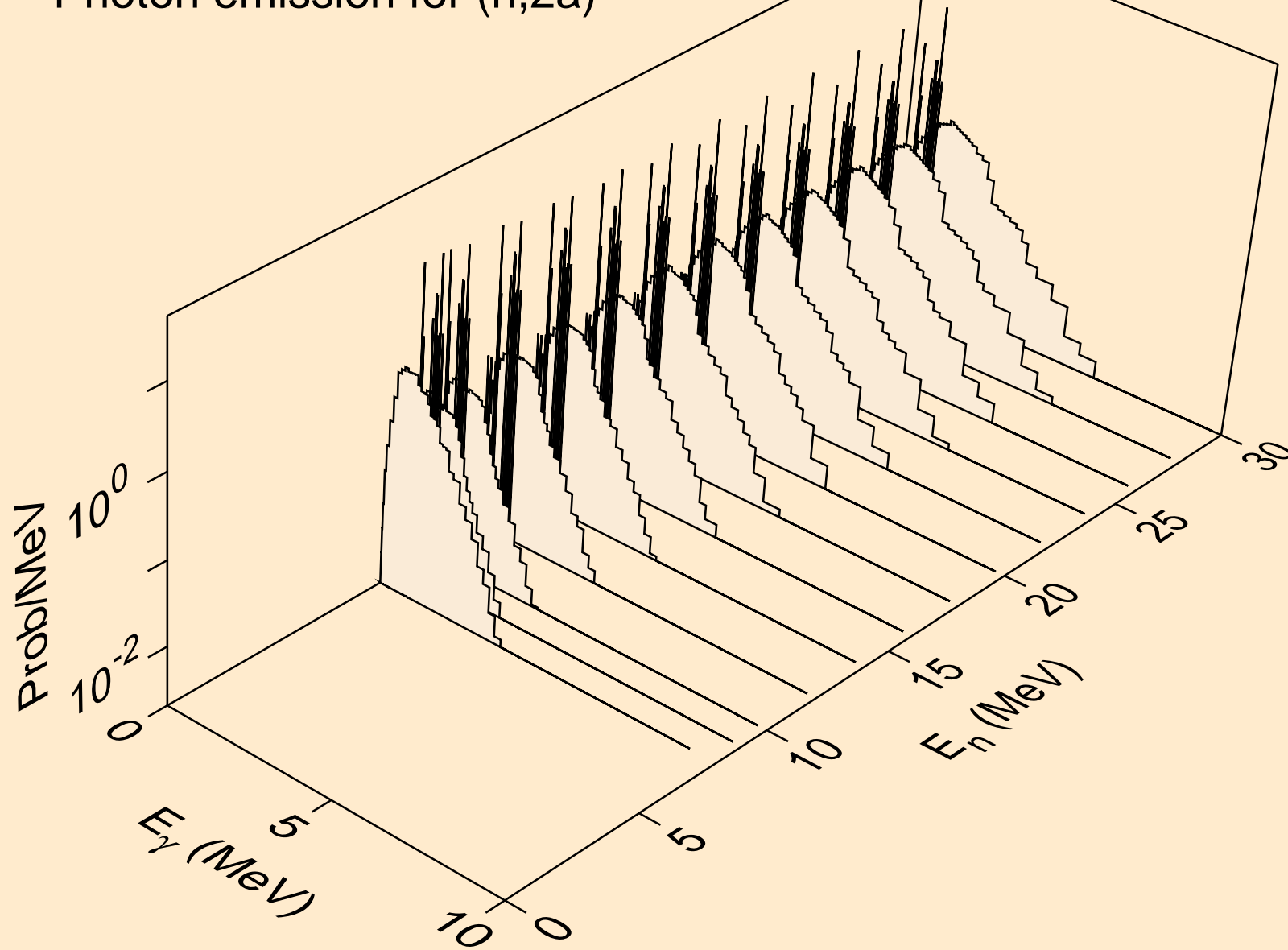
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



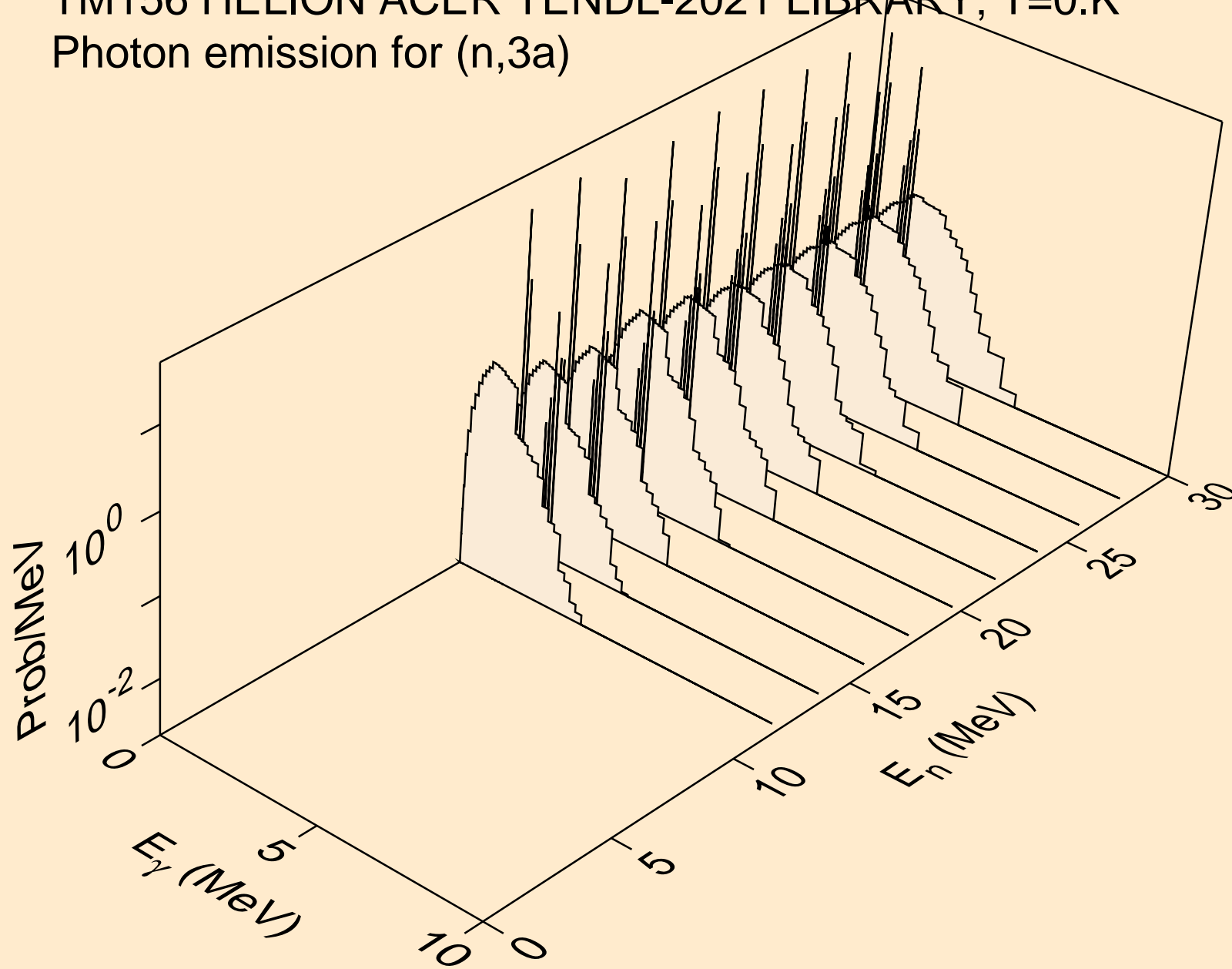
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



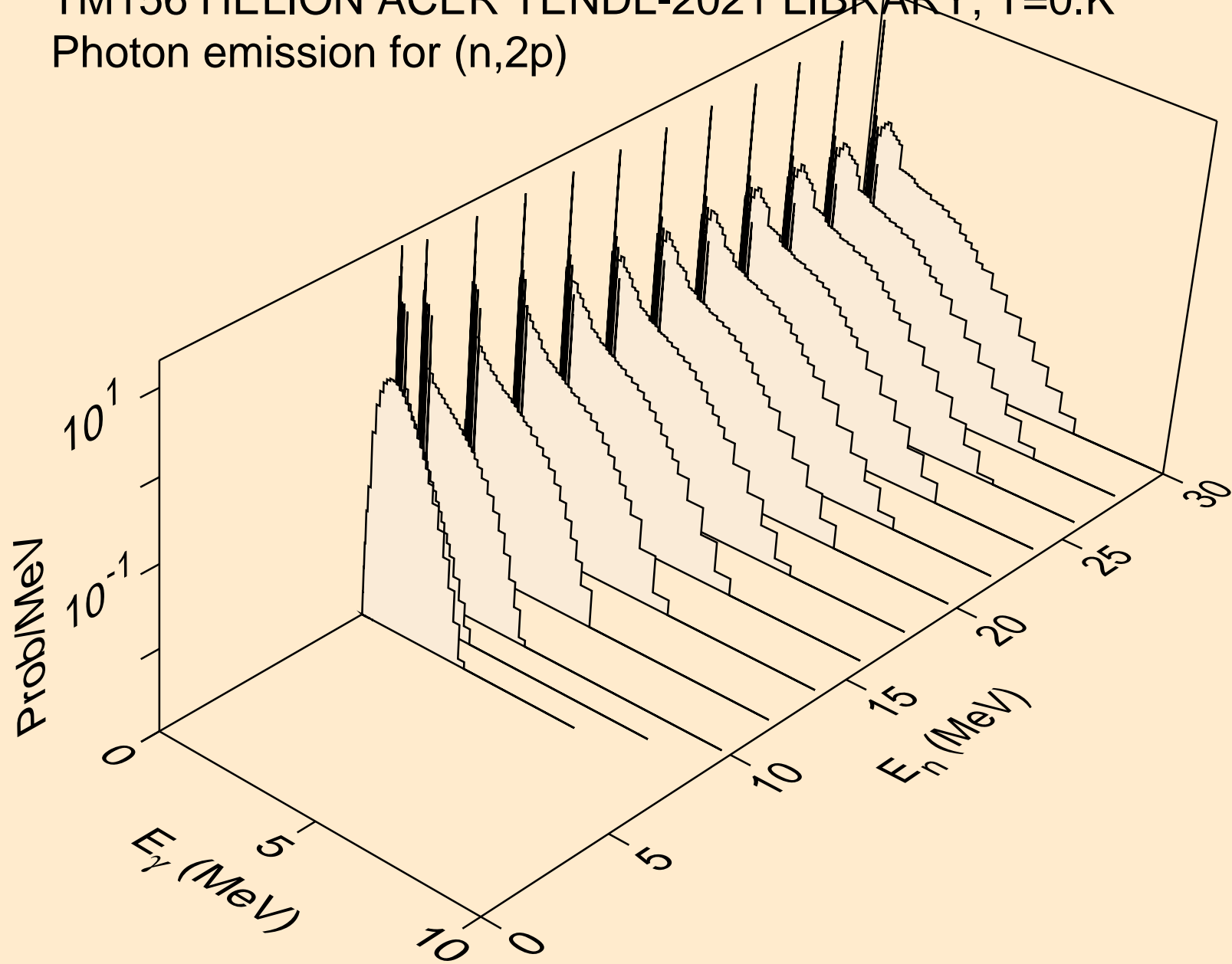
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



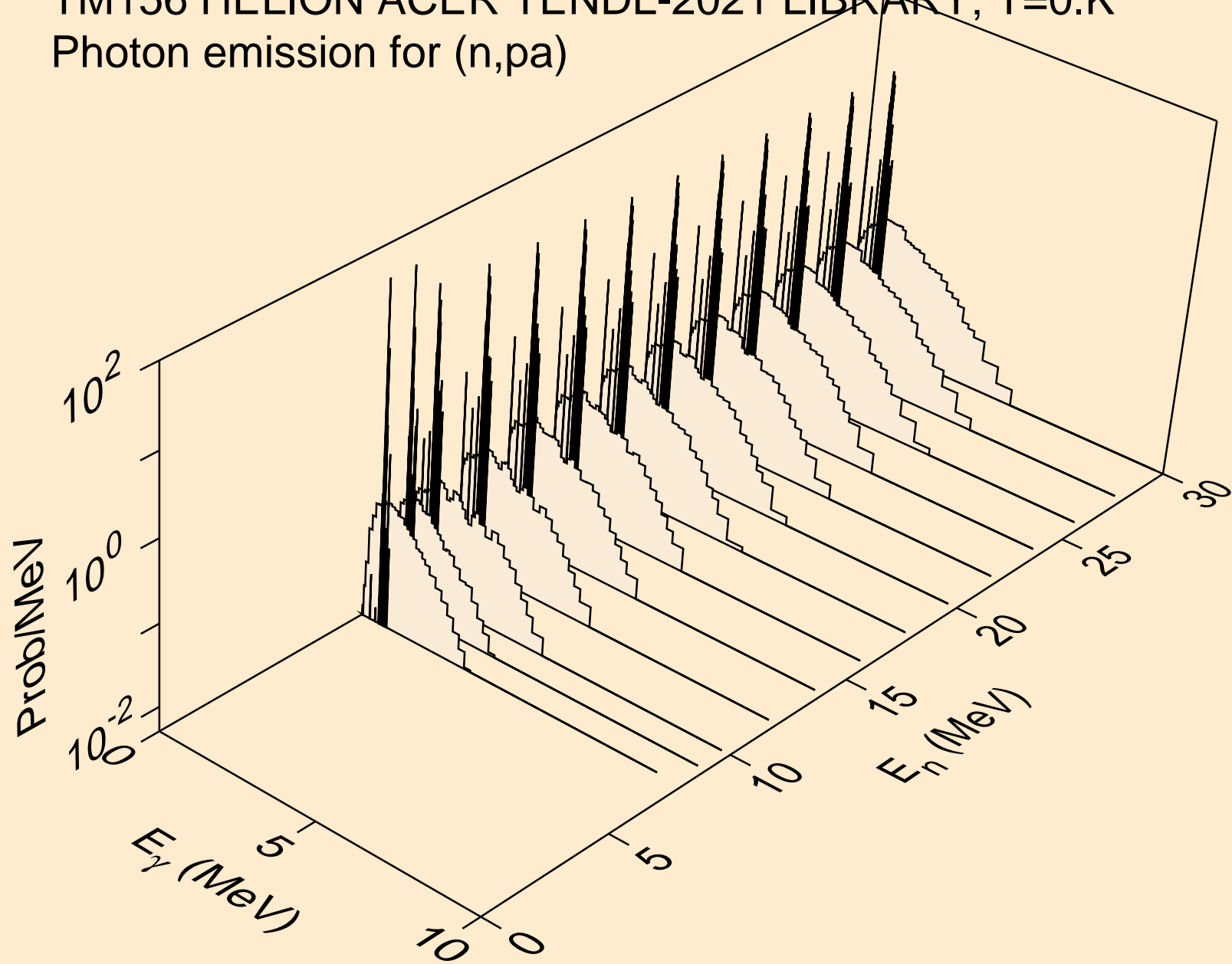
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)



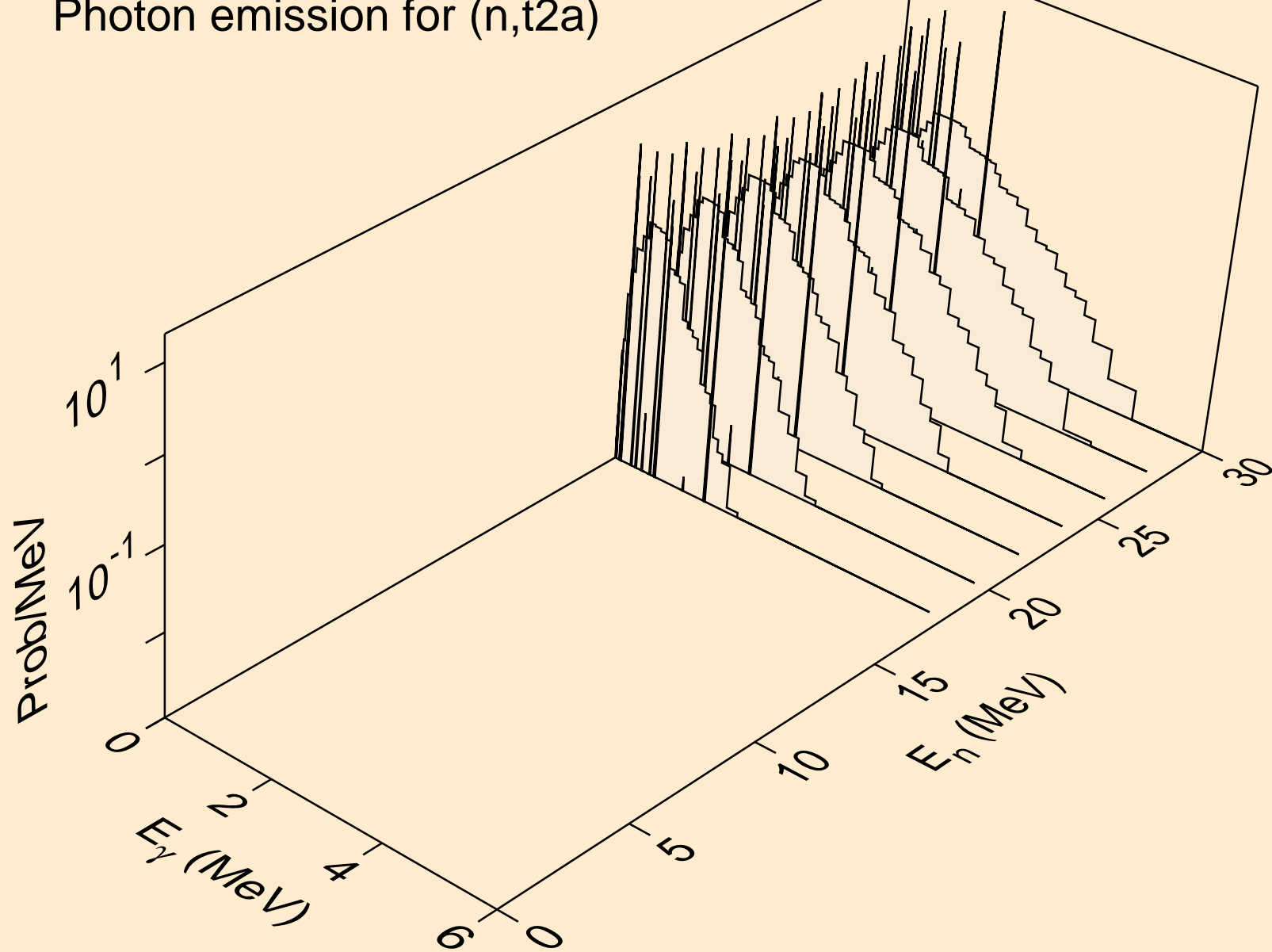
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



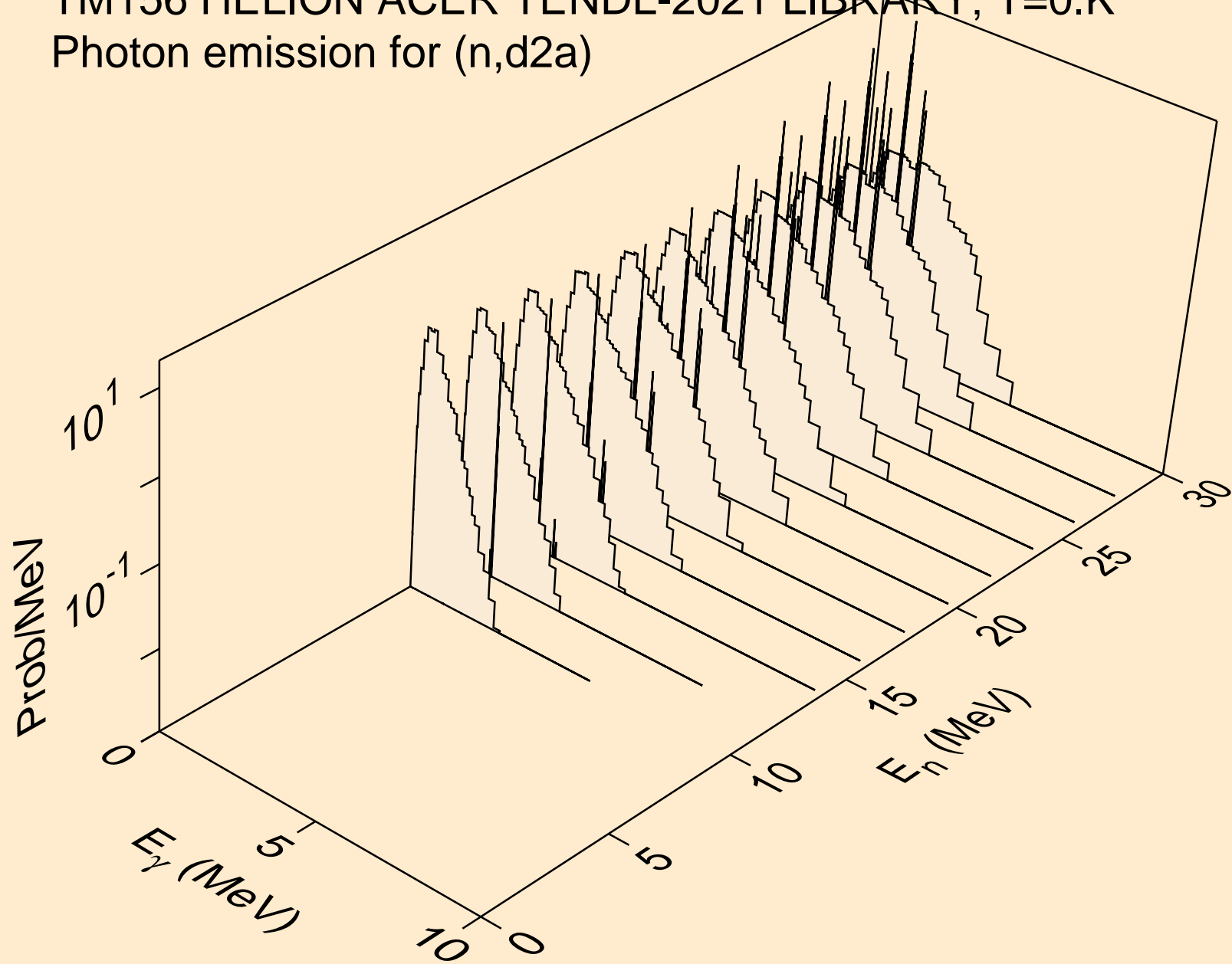
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t2a)

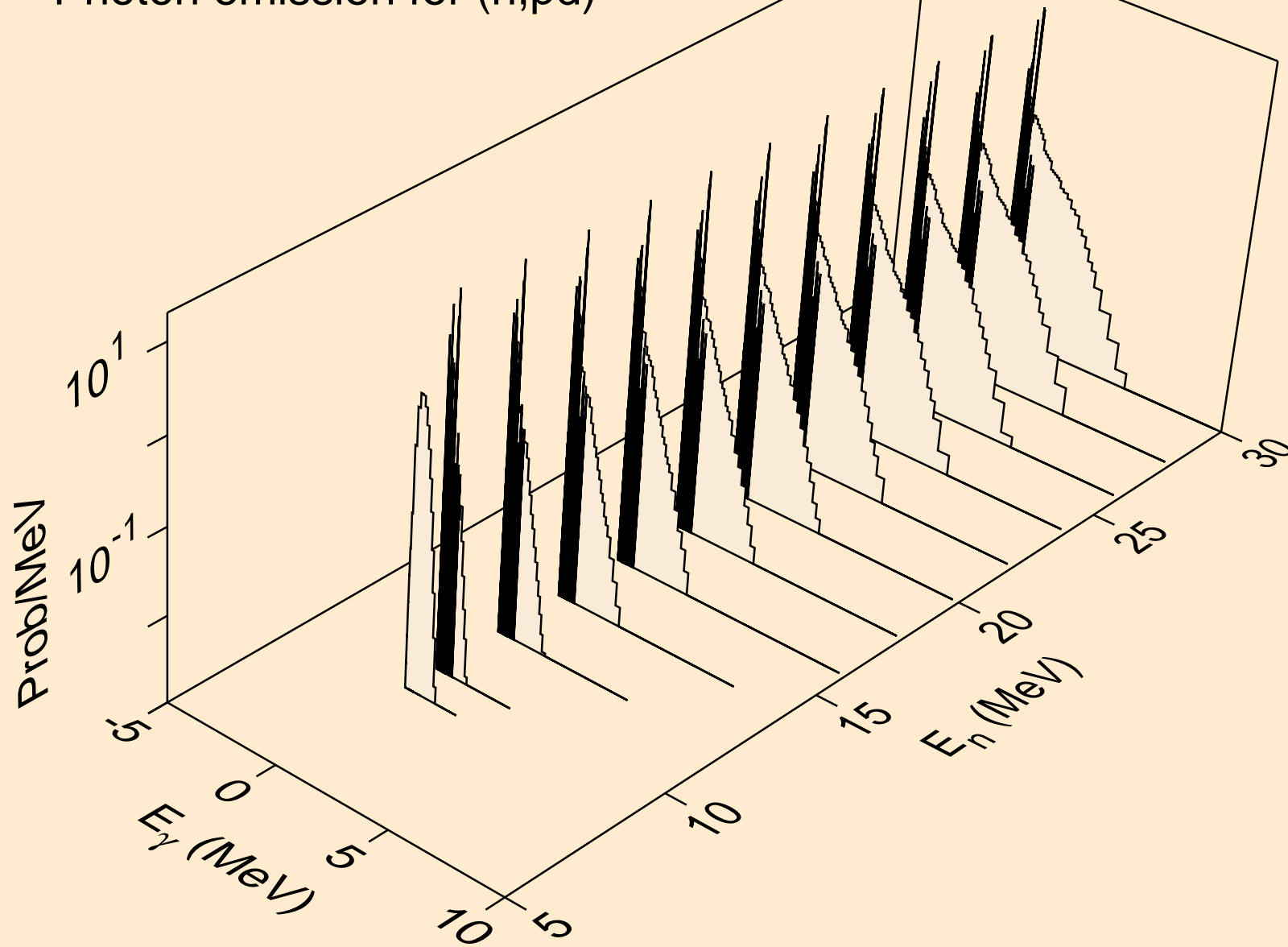


TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d2a)

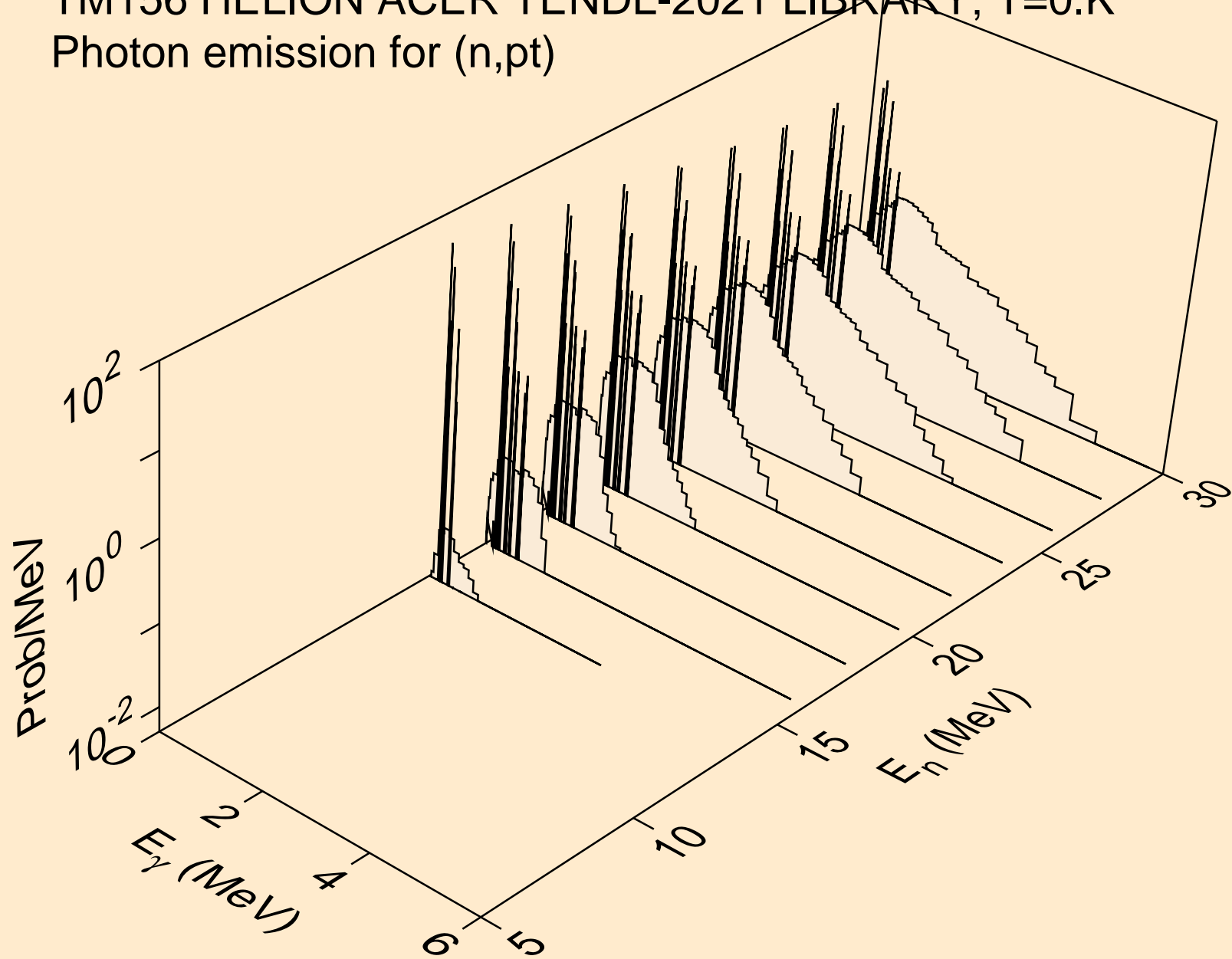




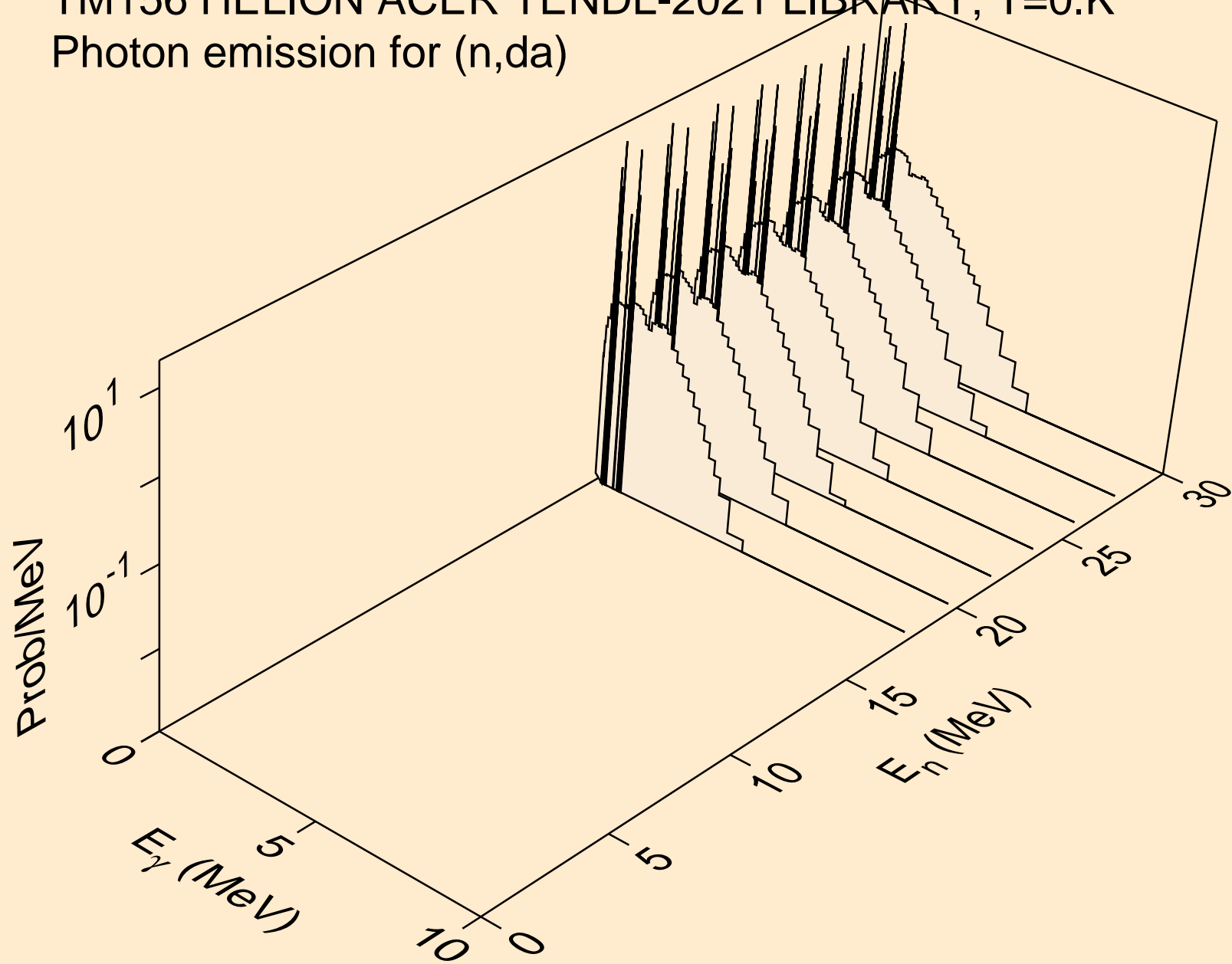
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

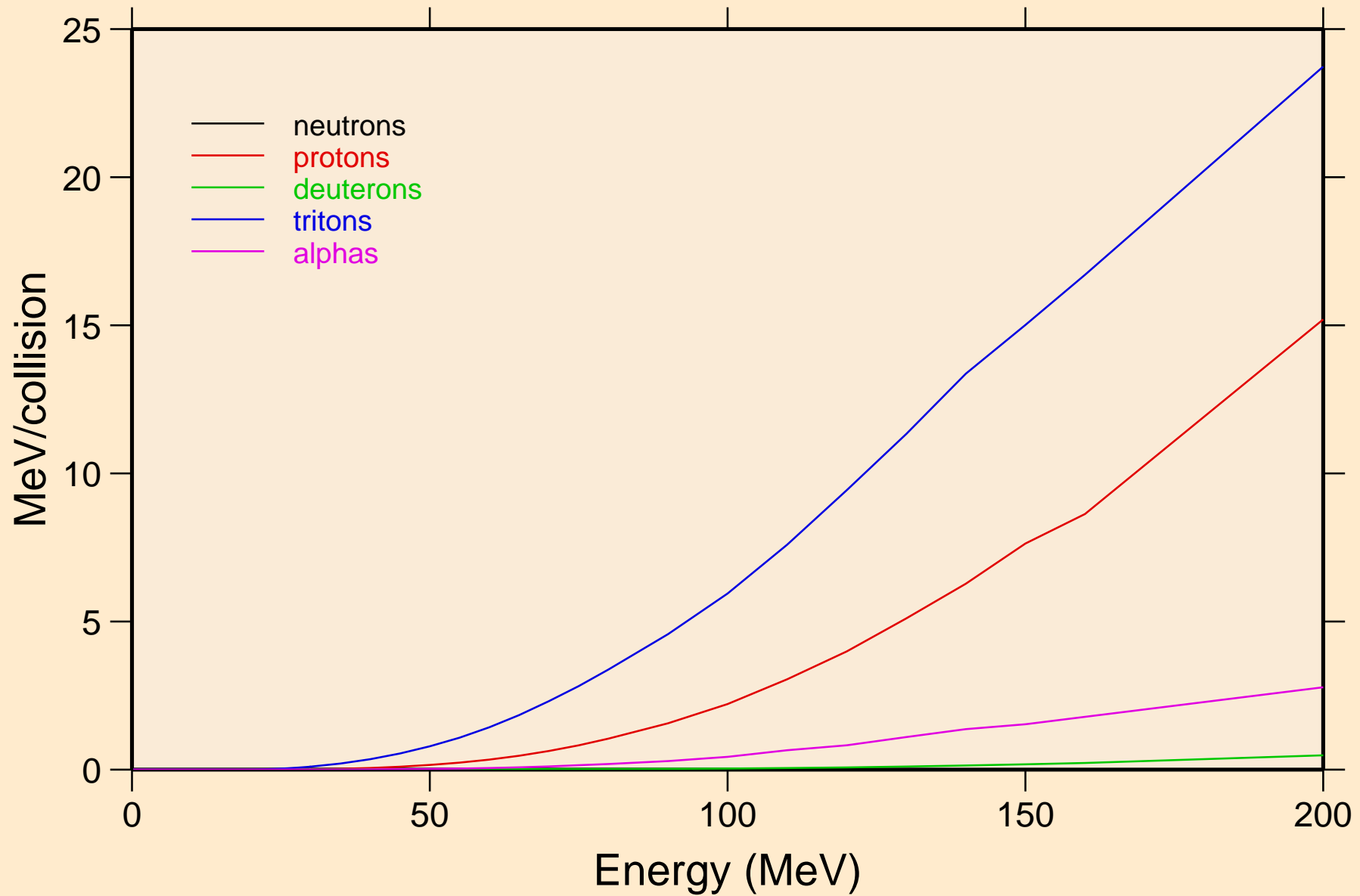


TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

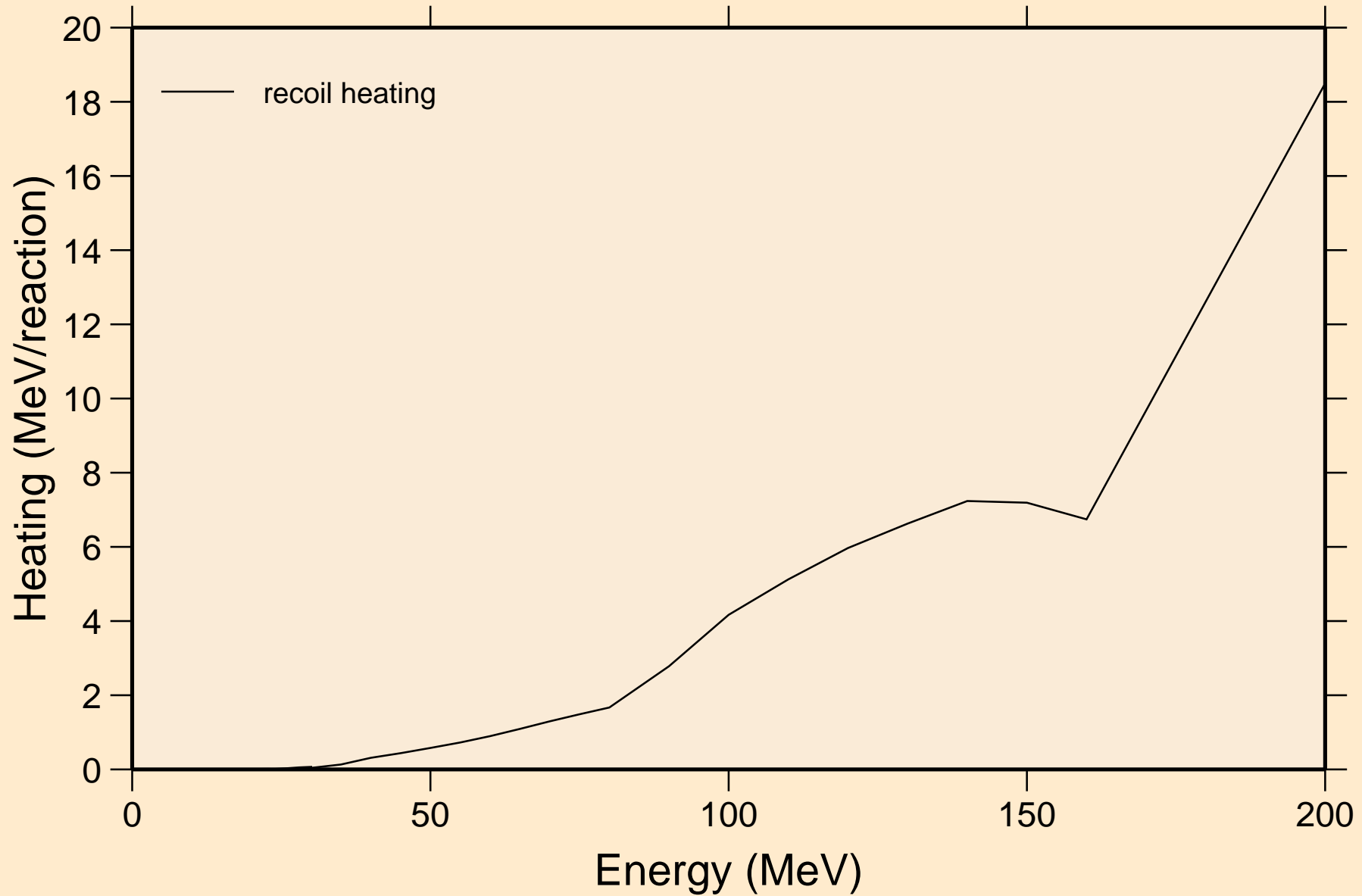


# TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K

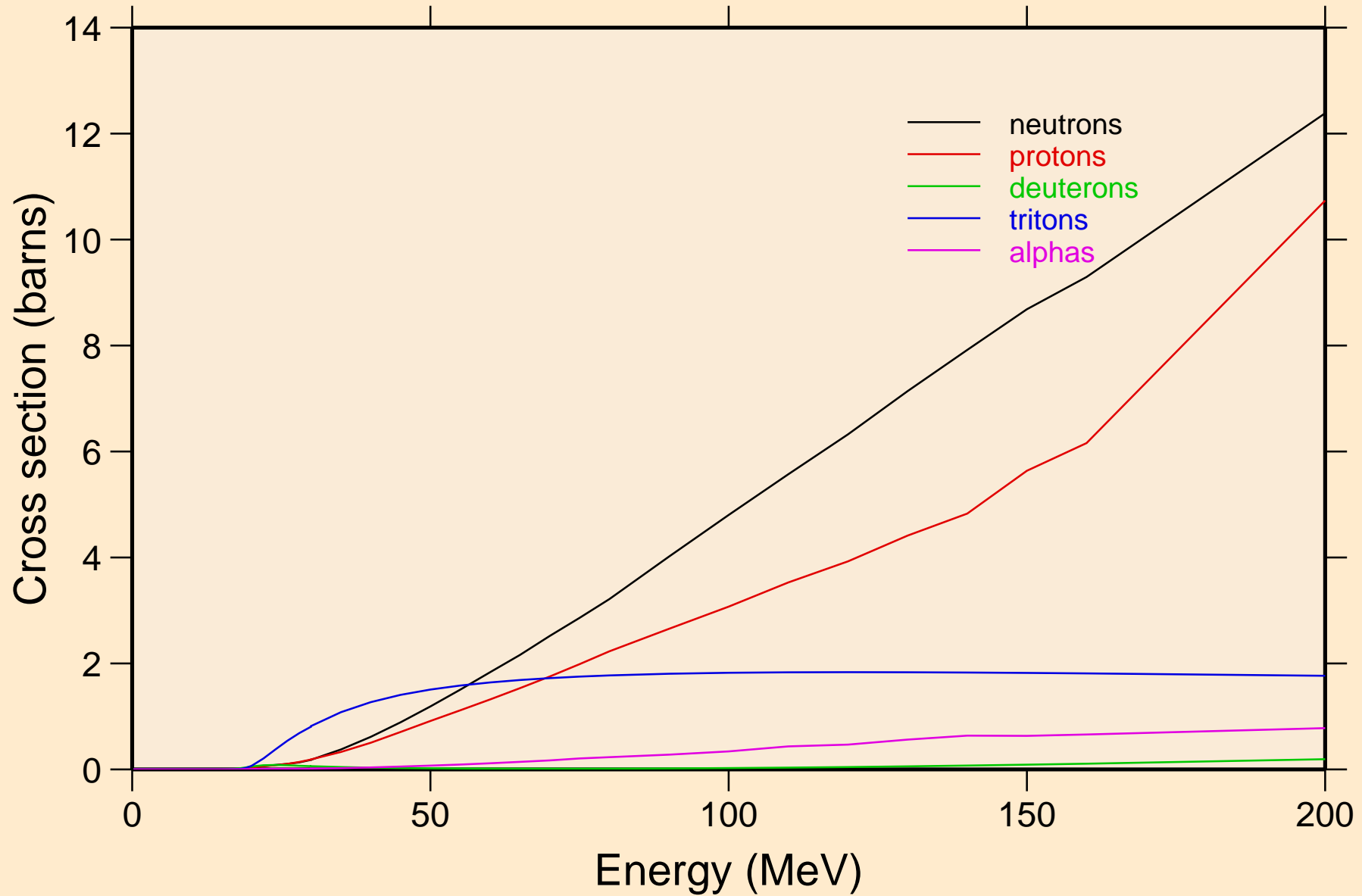
## Particle heating contributions



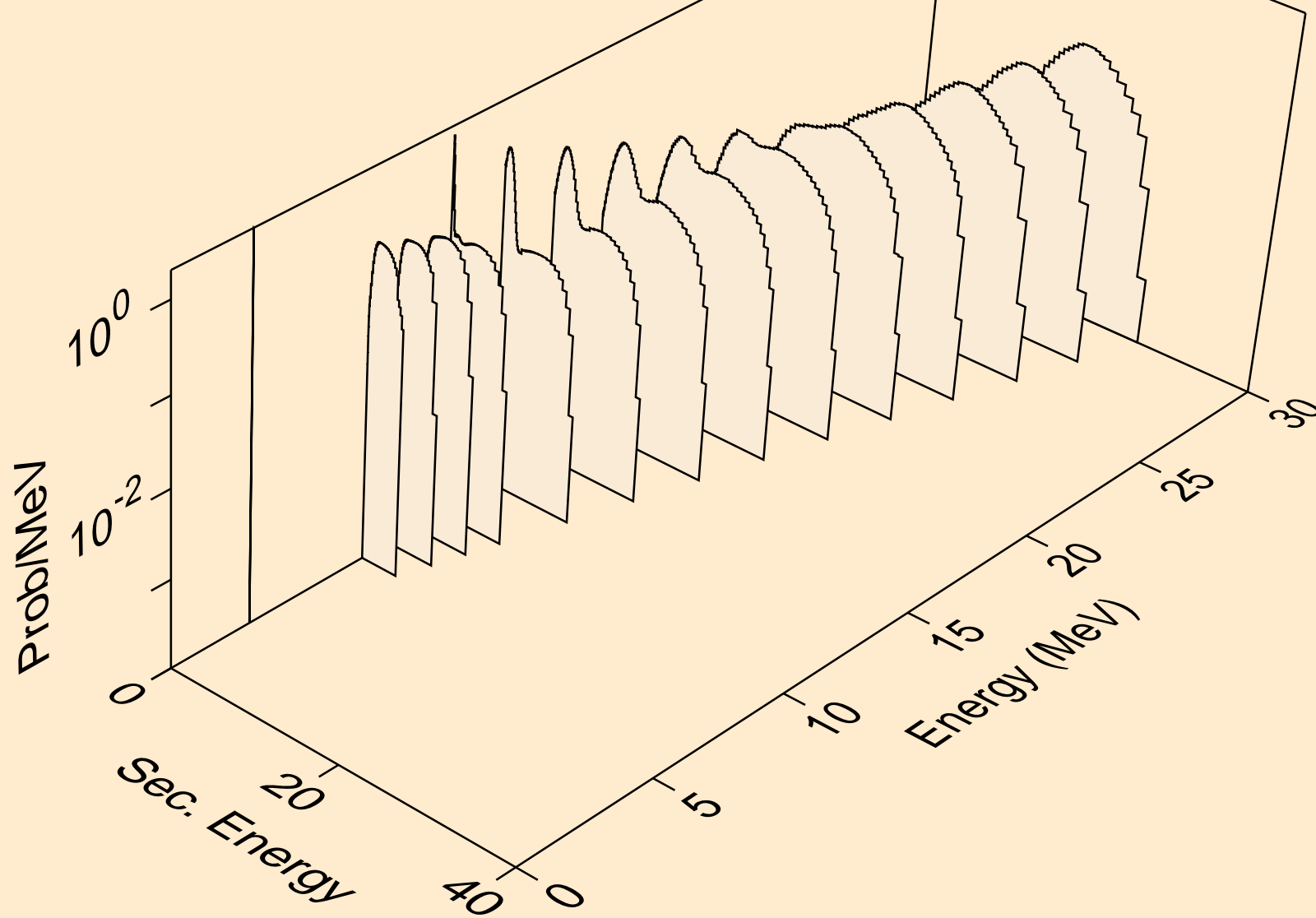
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



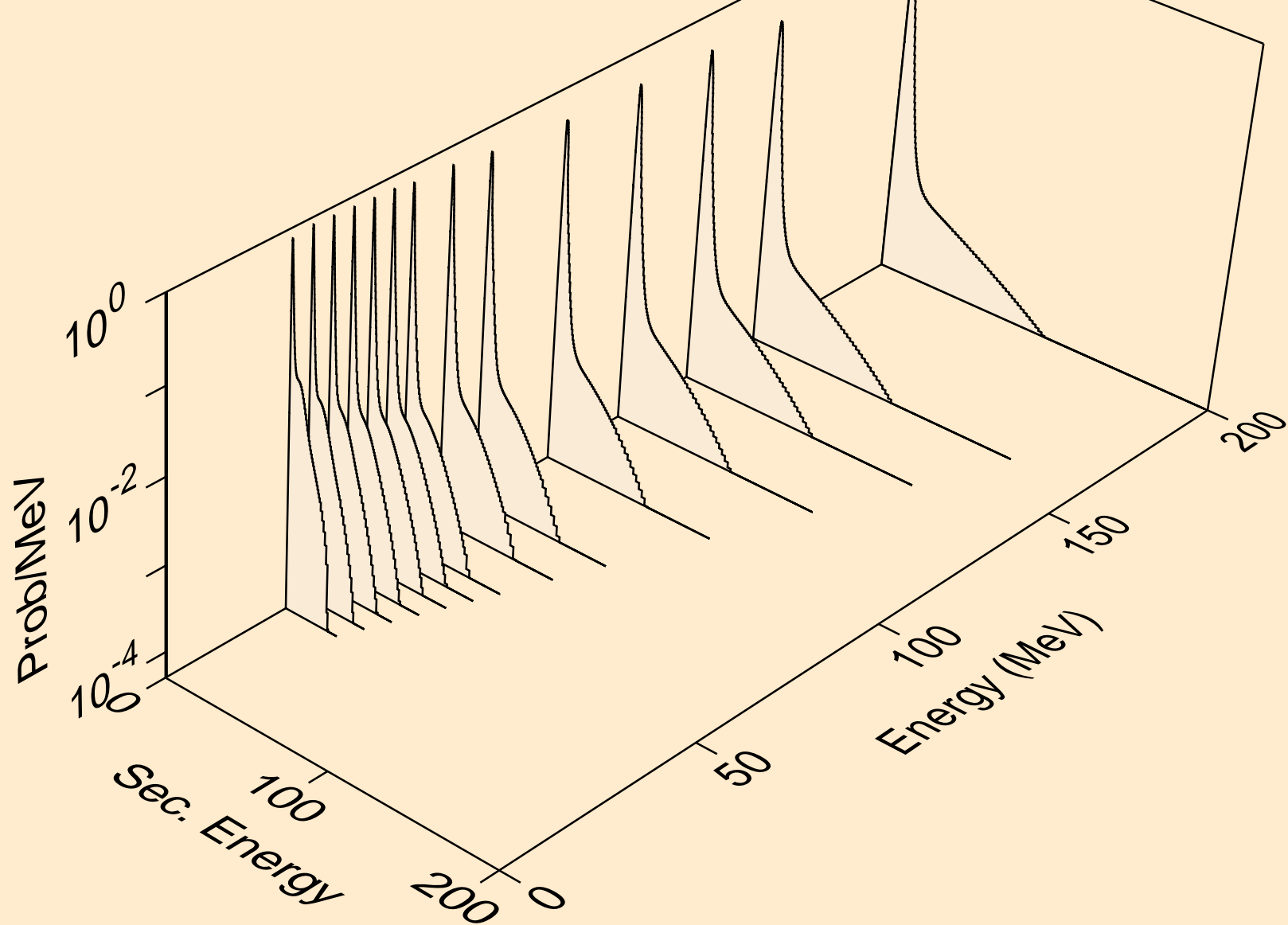
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

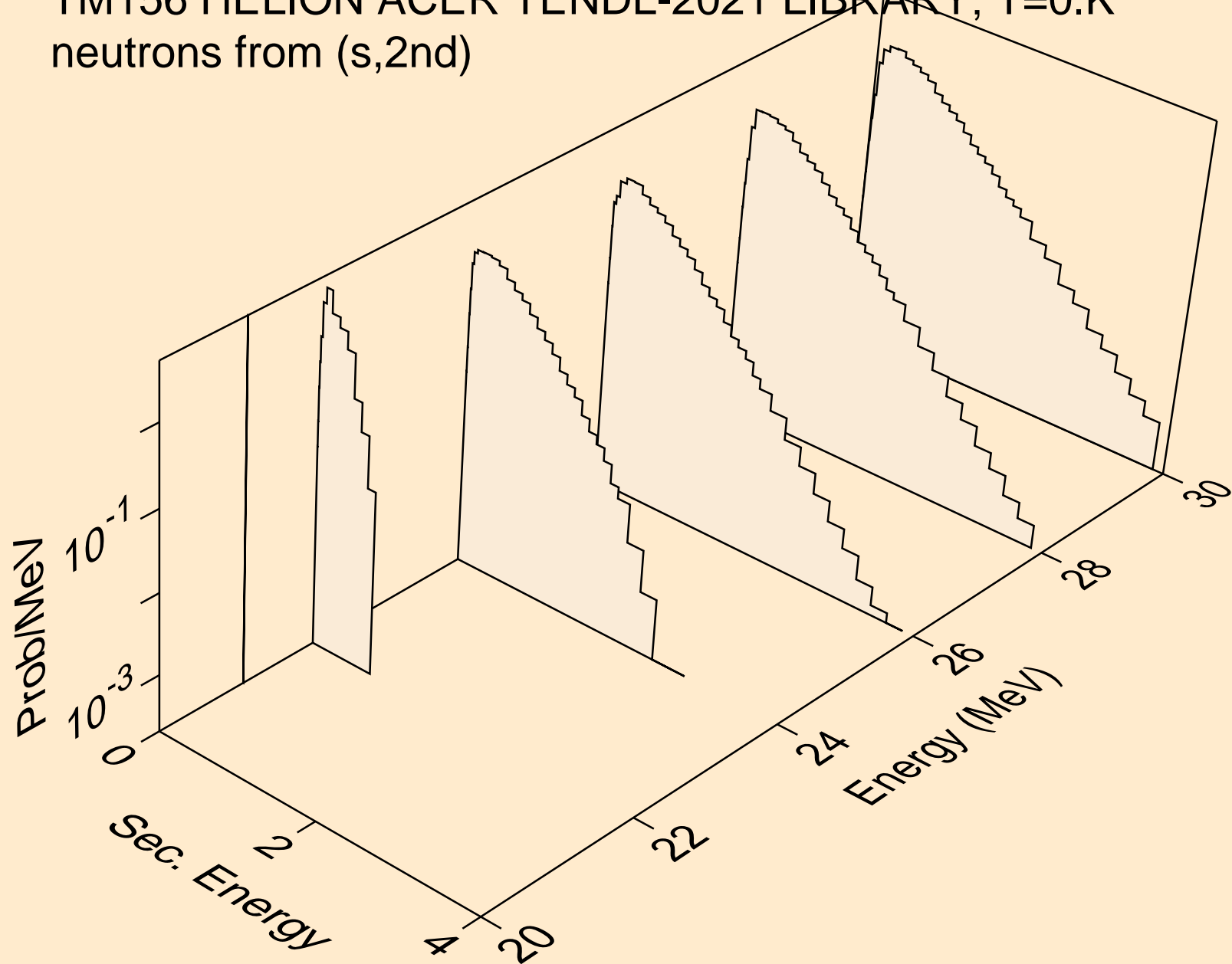


TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

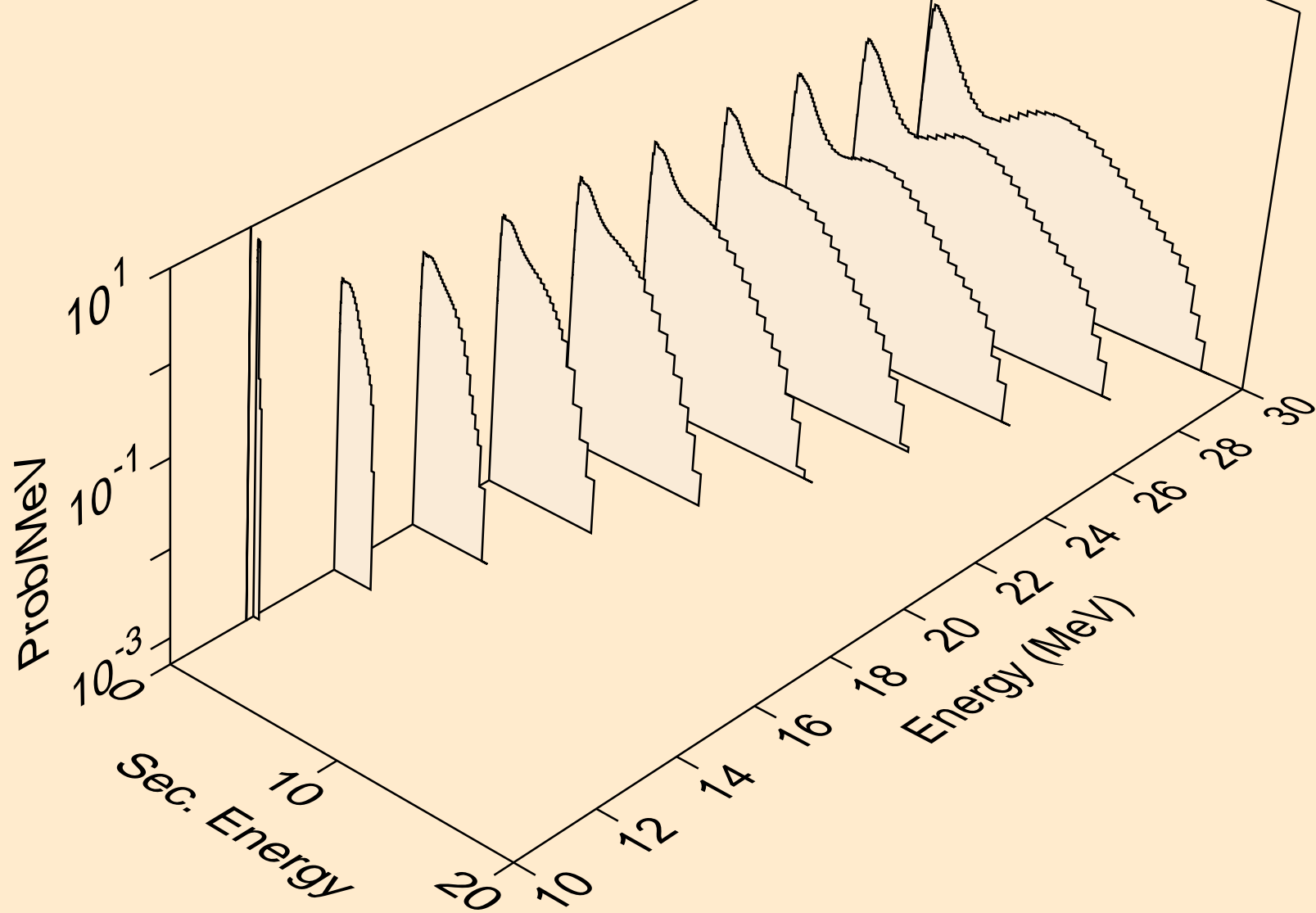




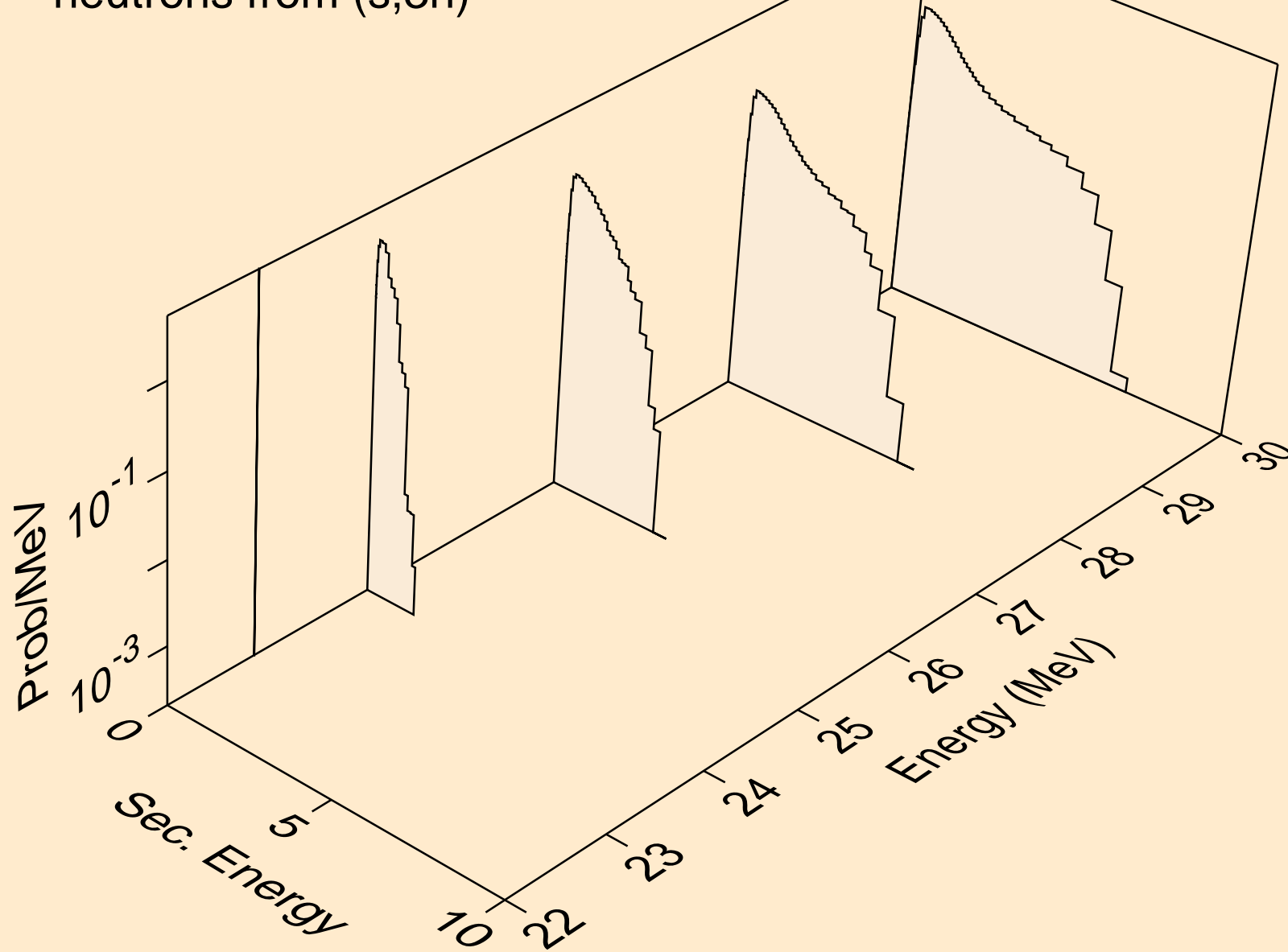
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



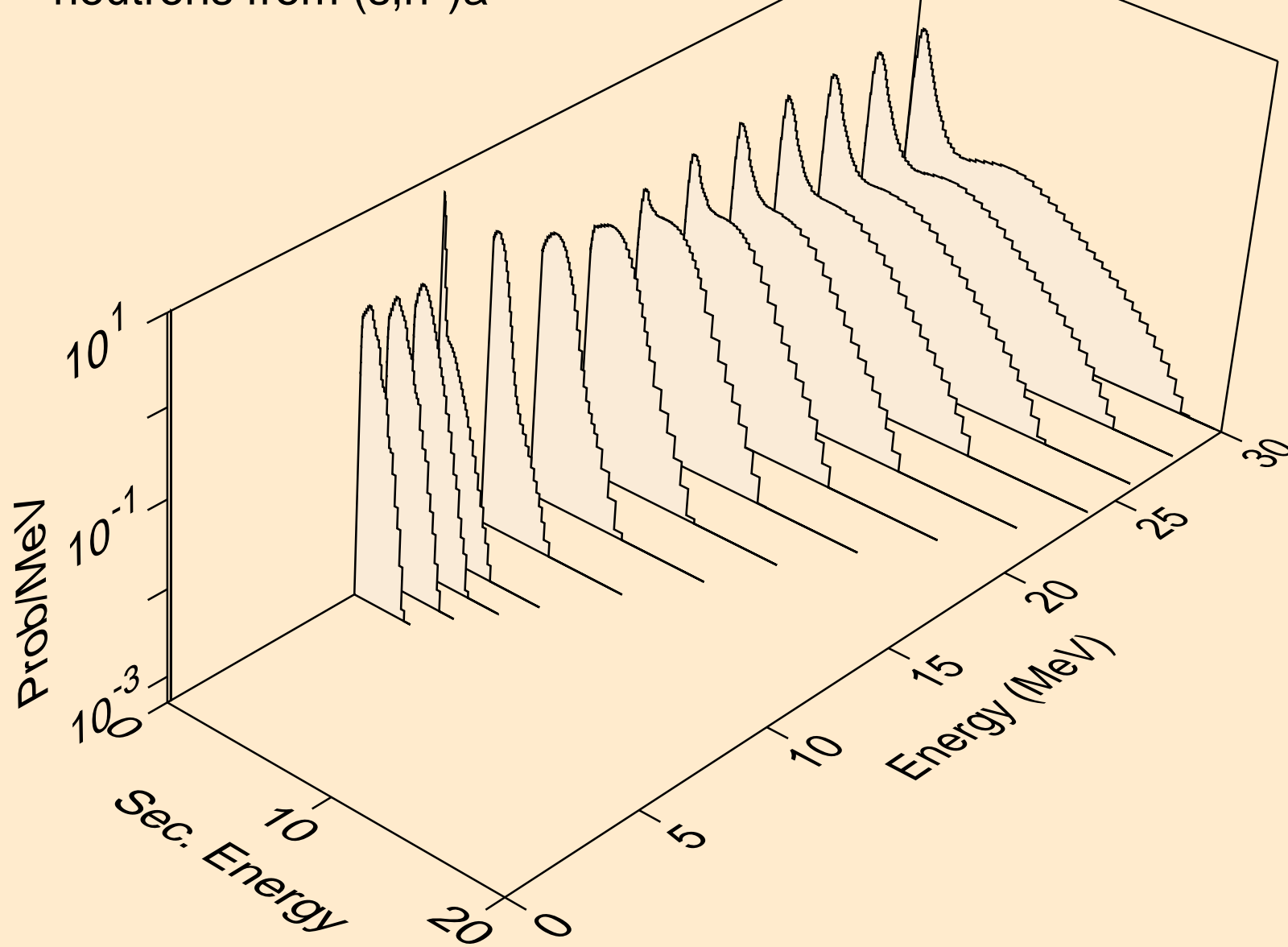
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



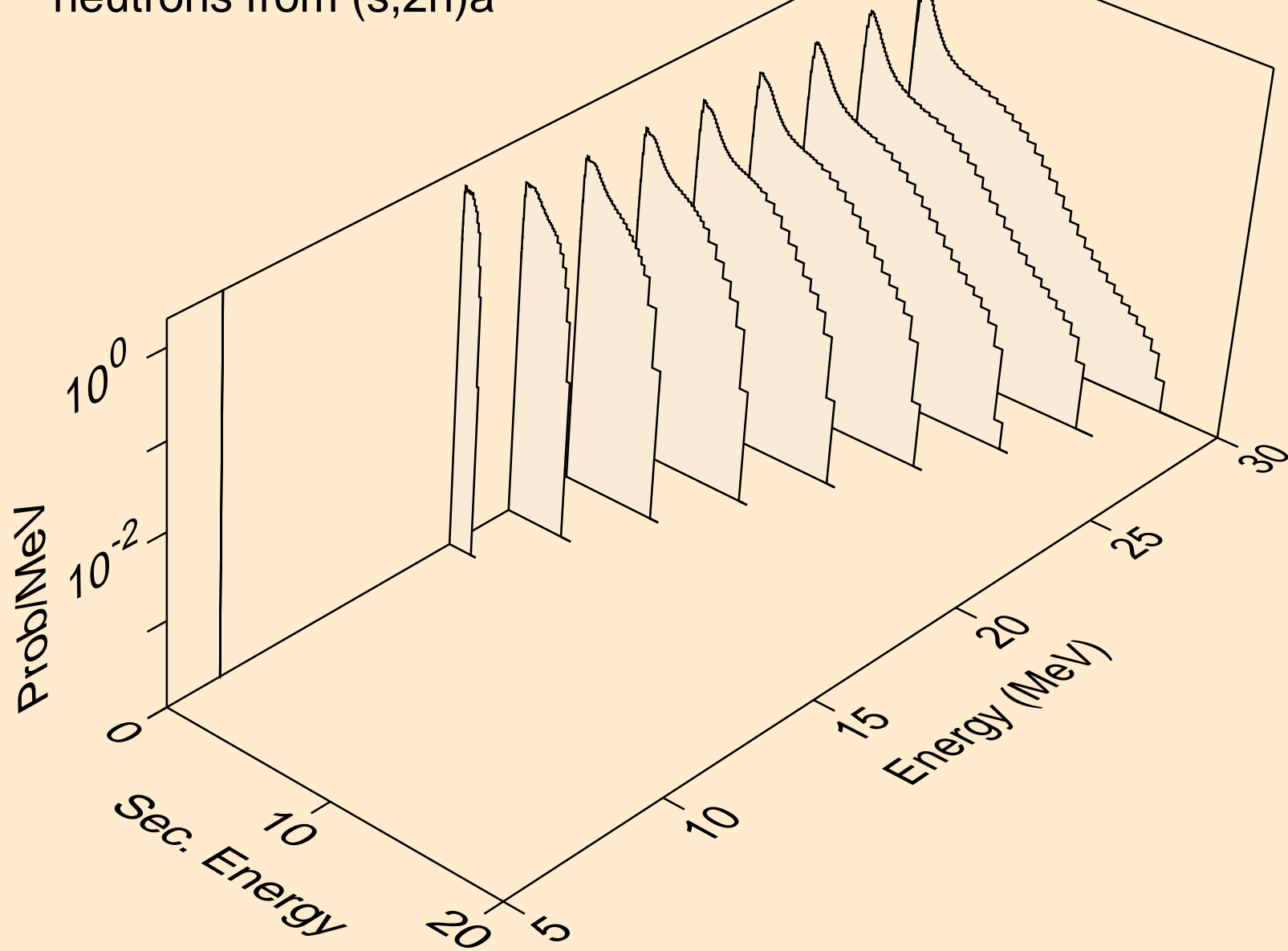
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



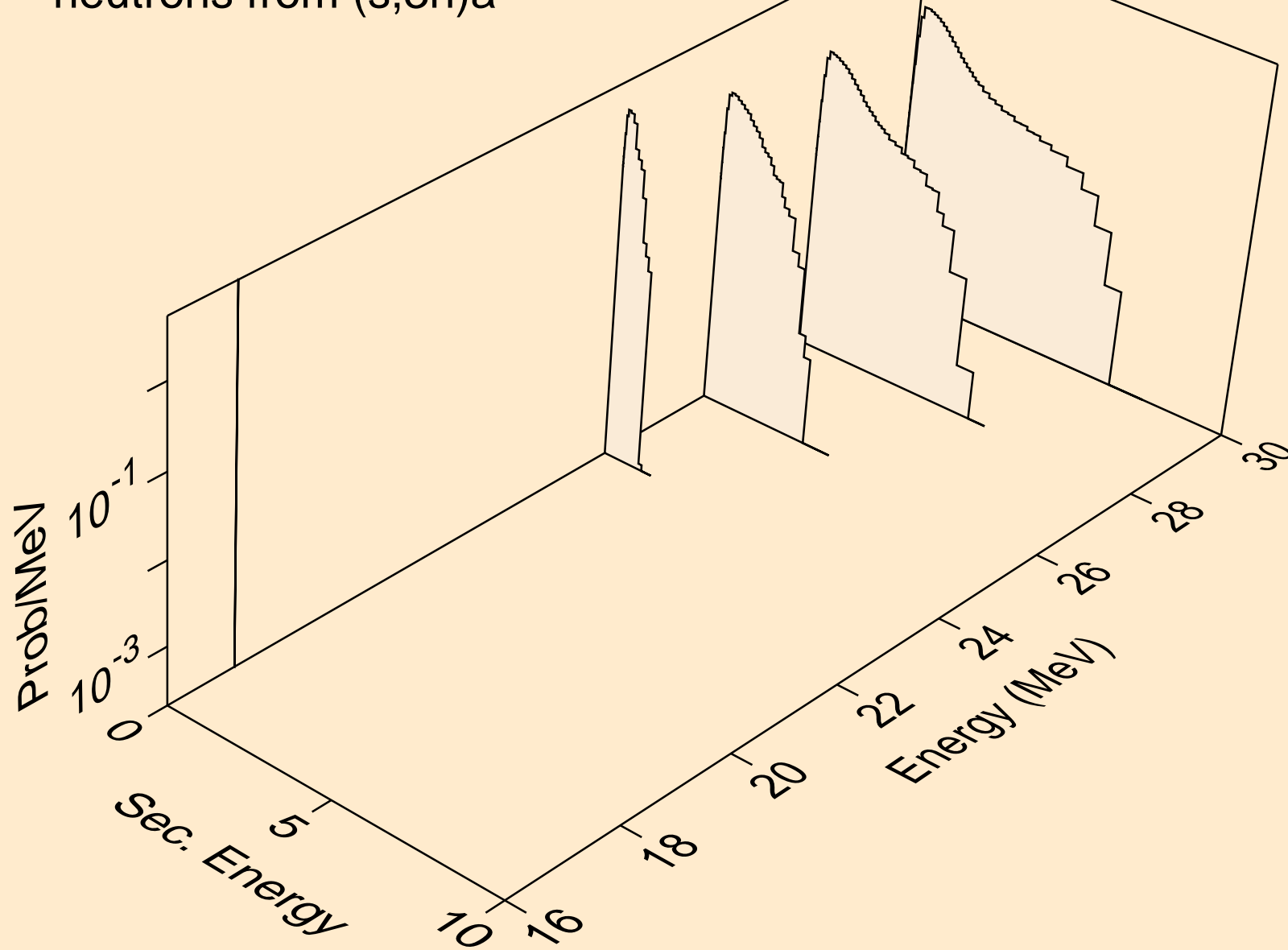
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



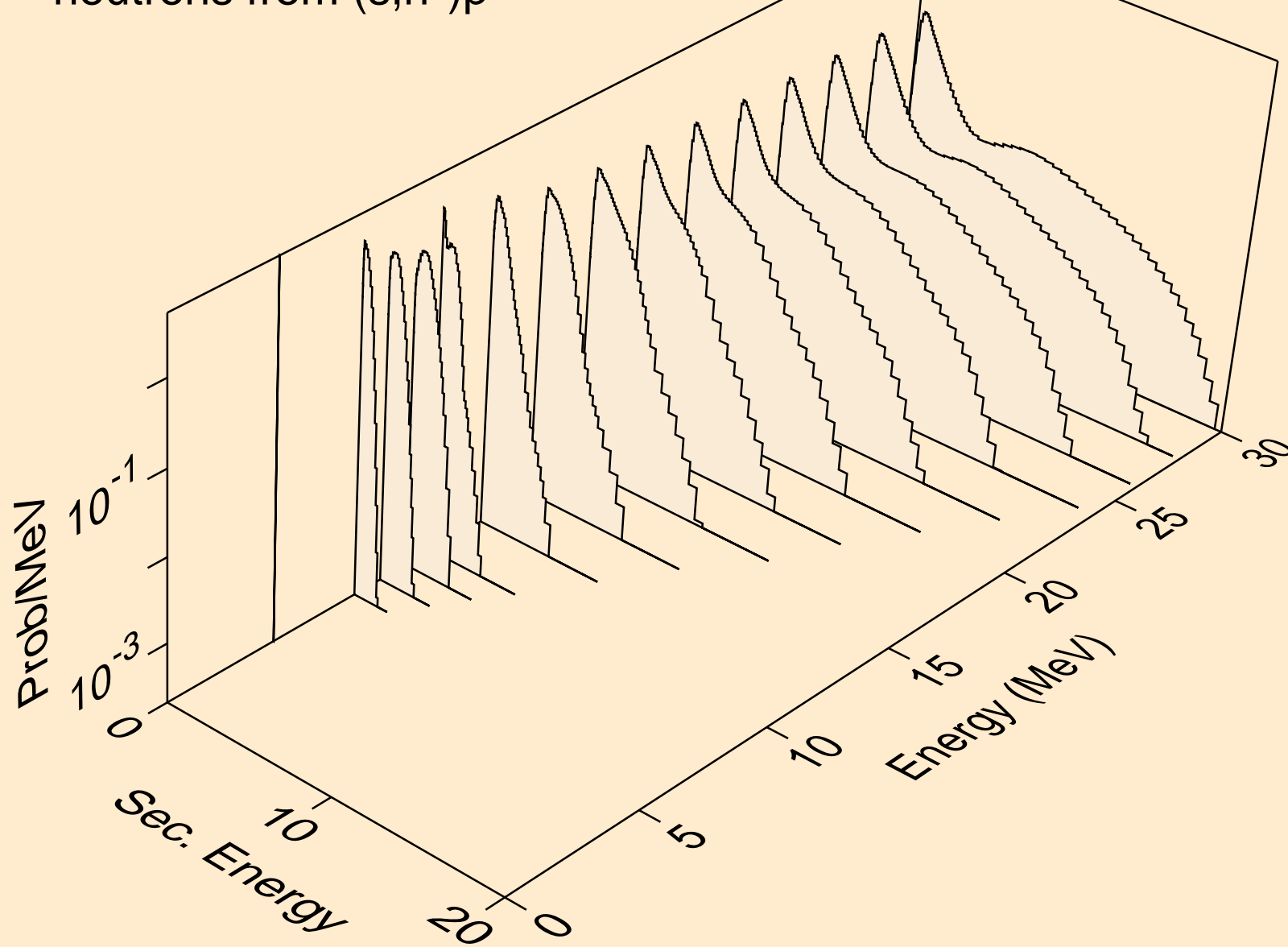
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



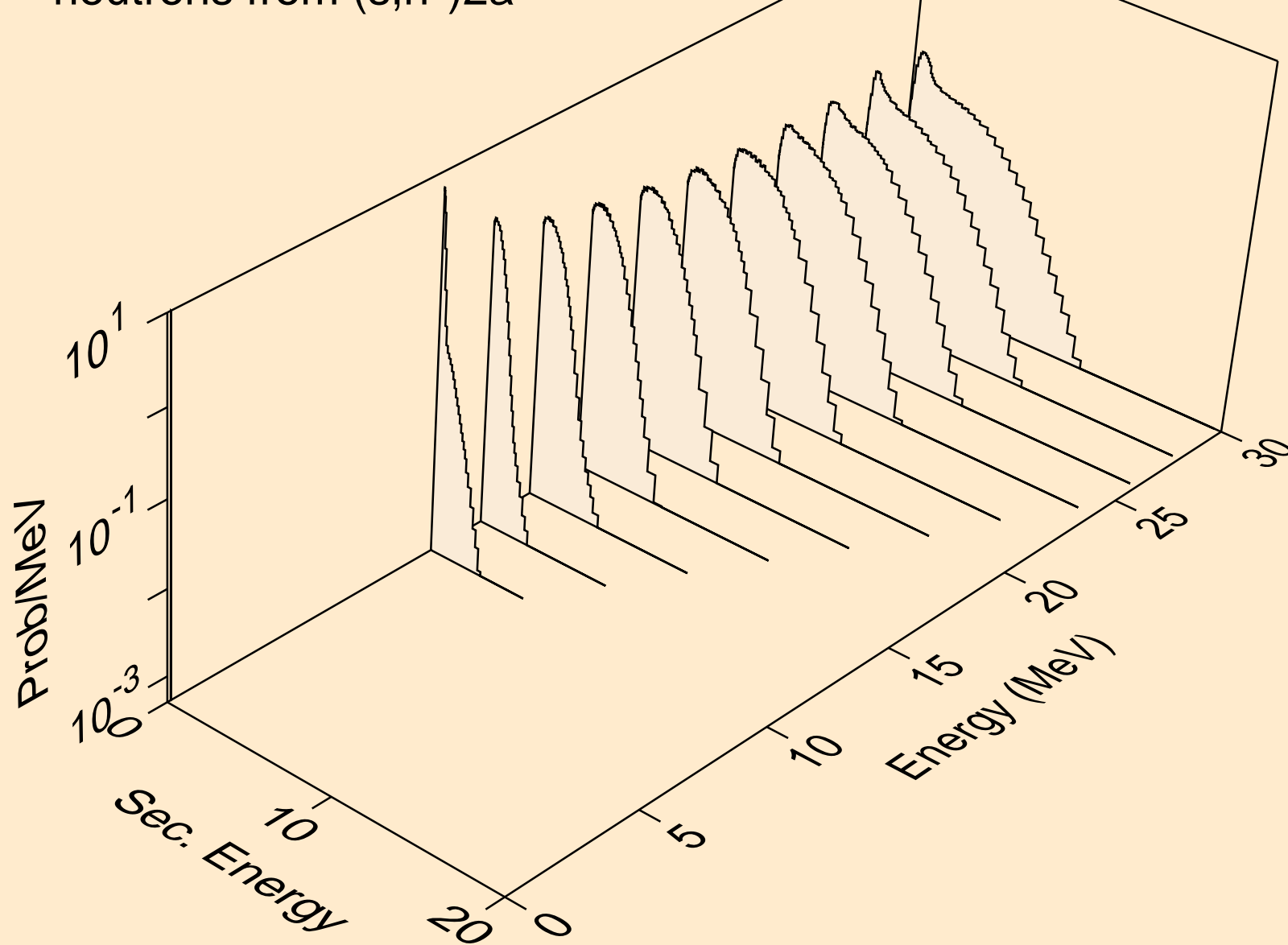
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p

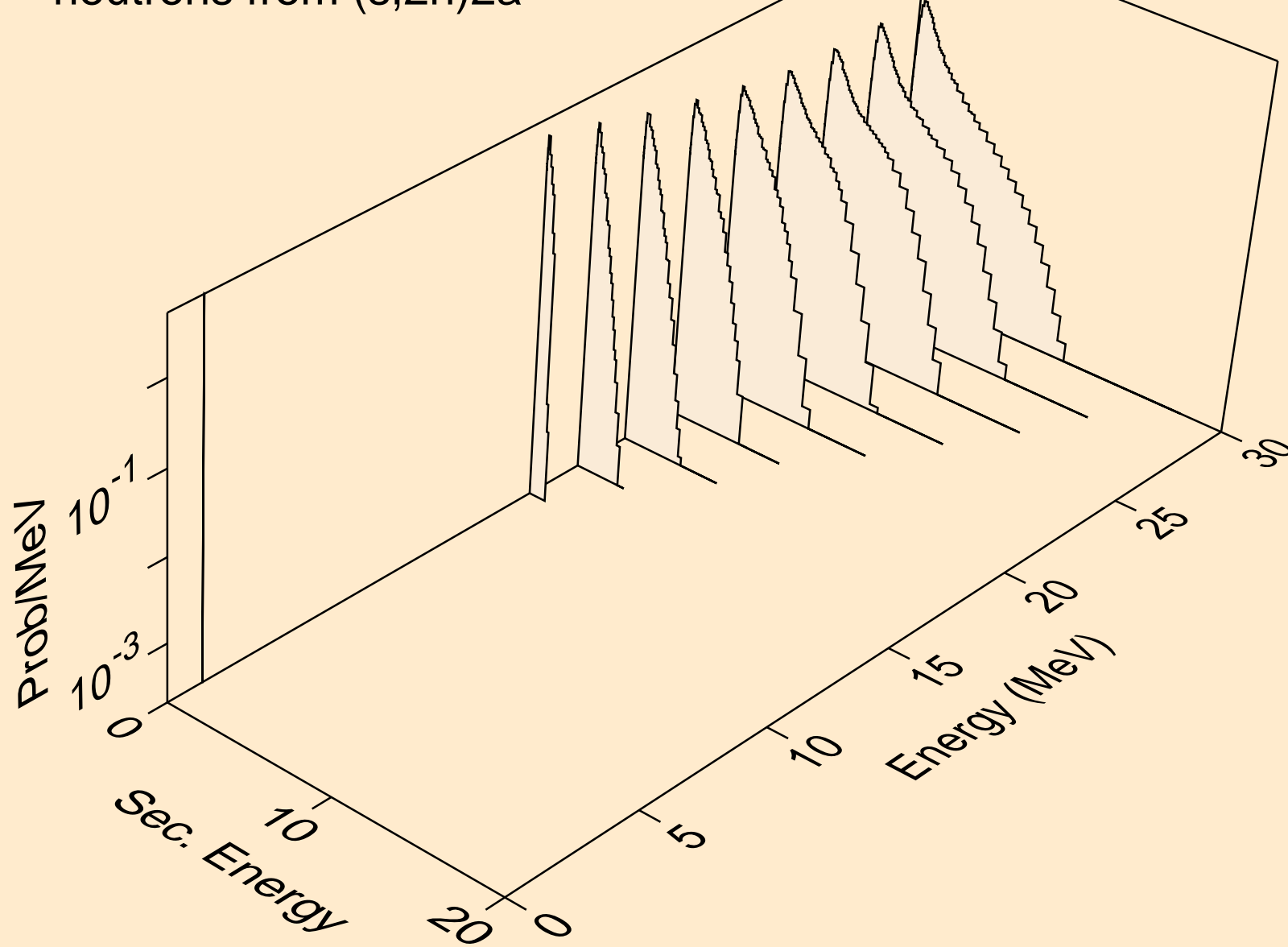


TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a

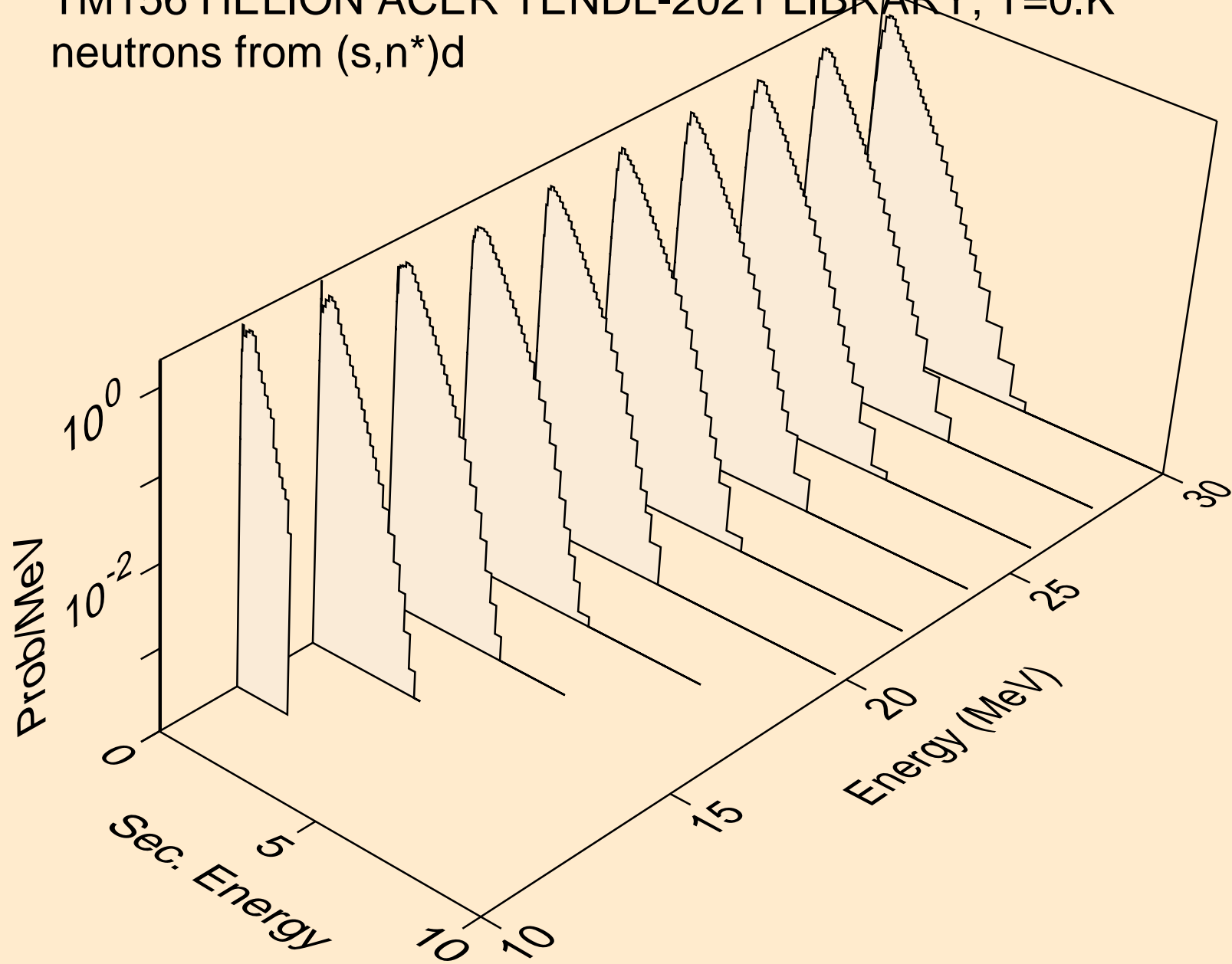




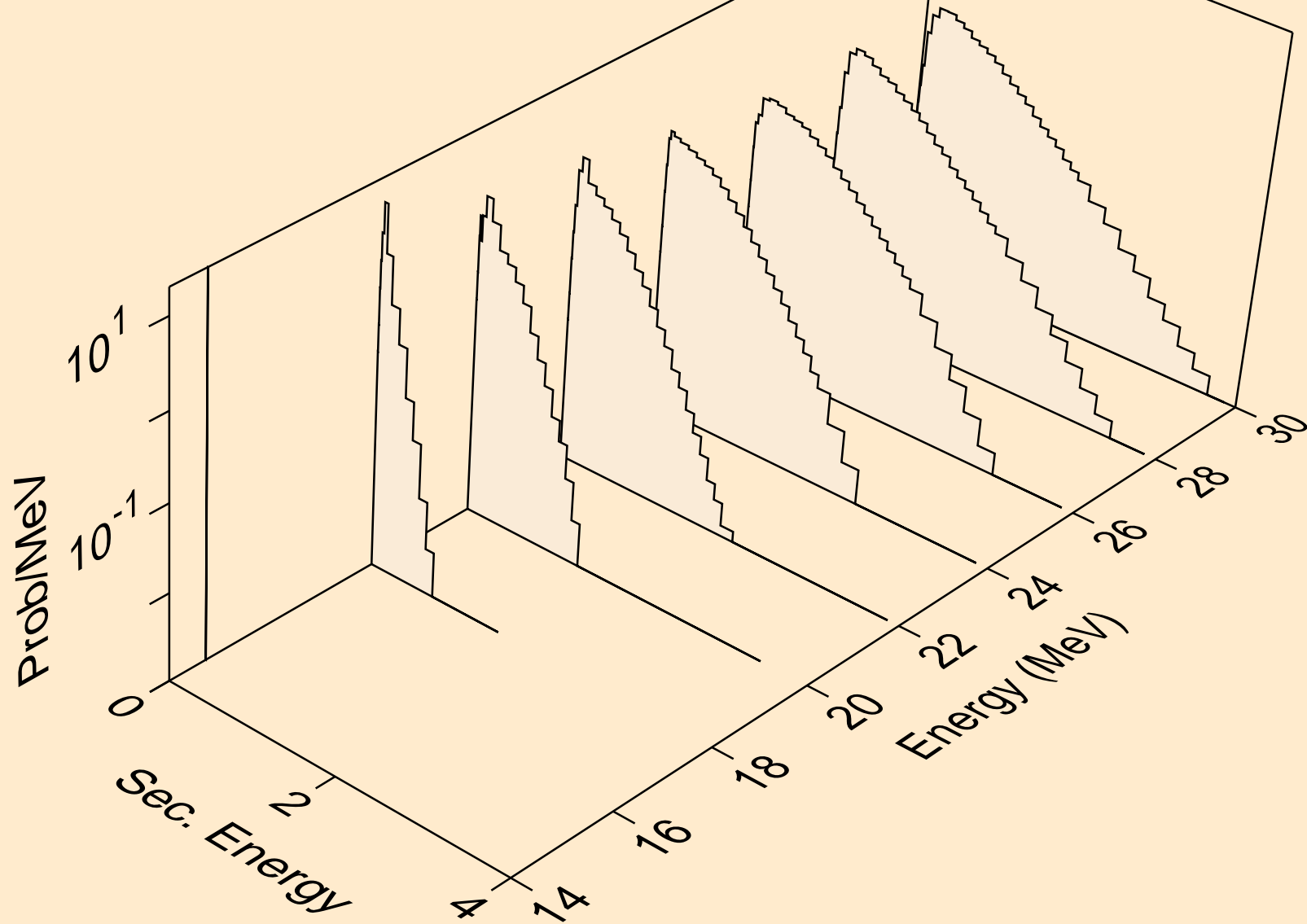
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)2a



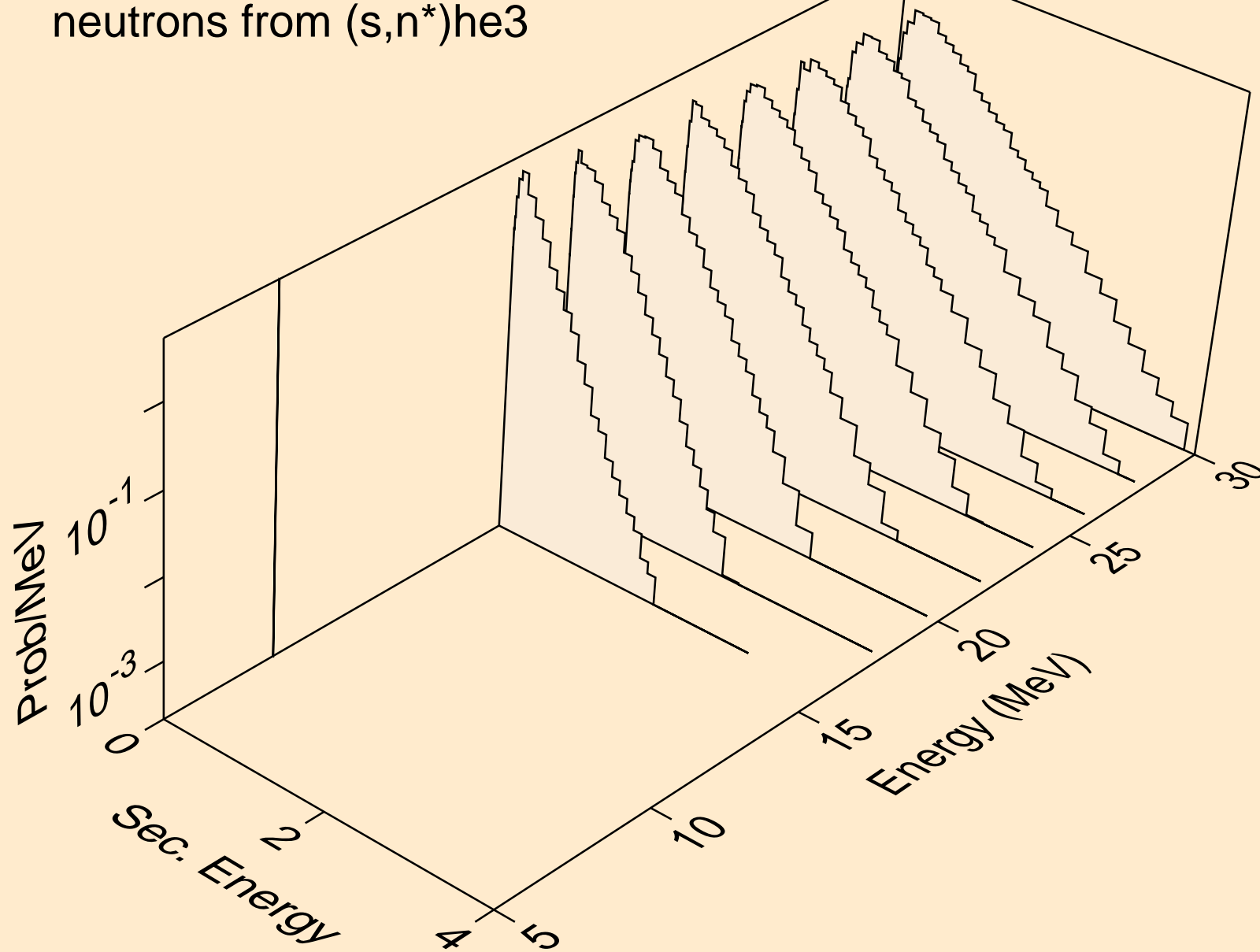
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



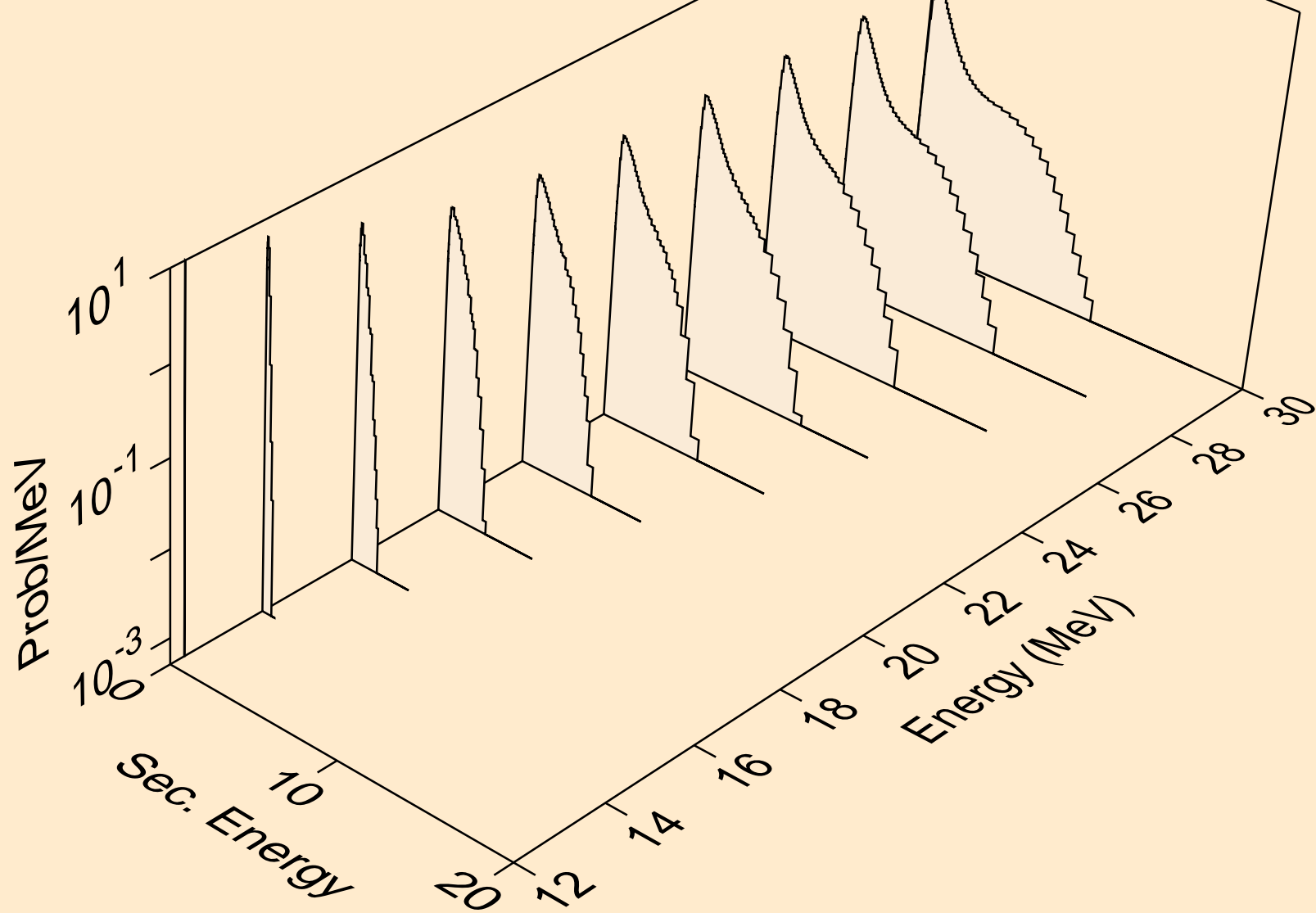
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



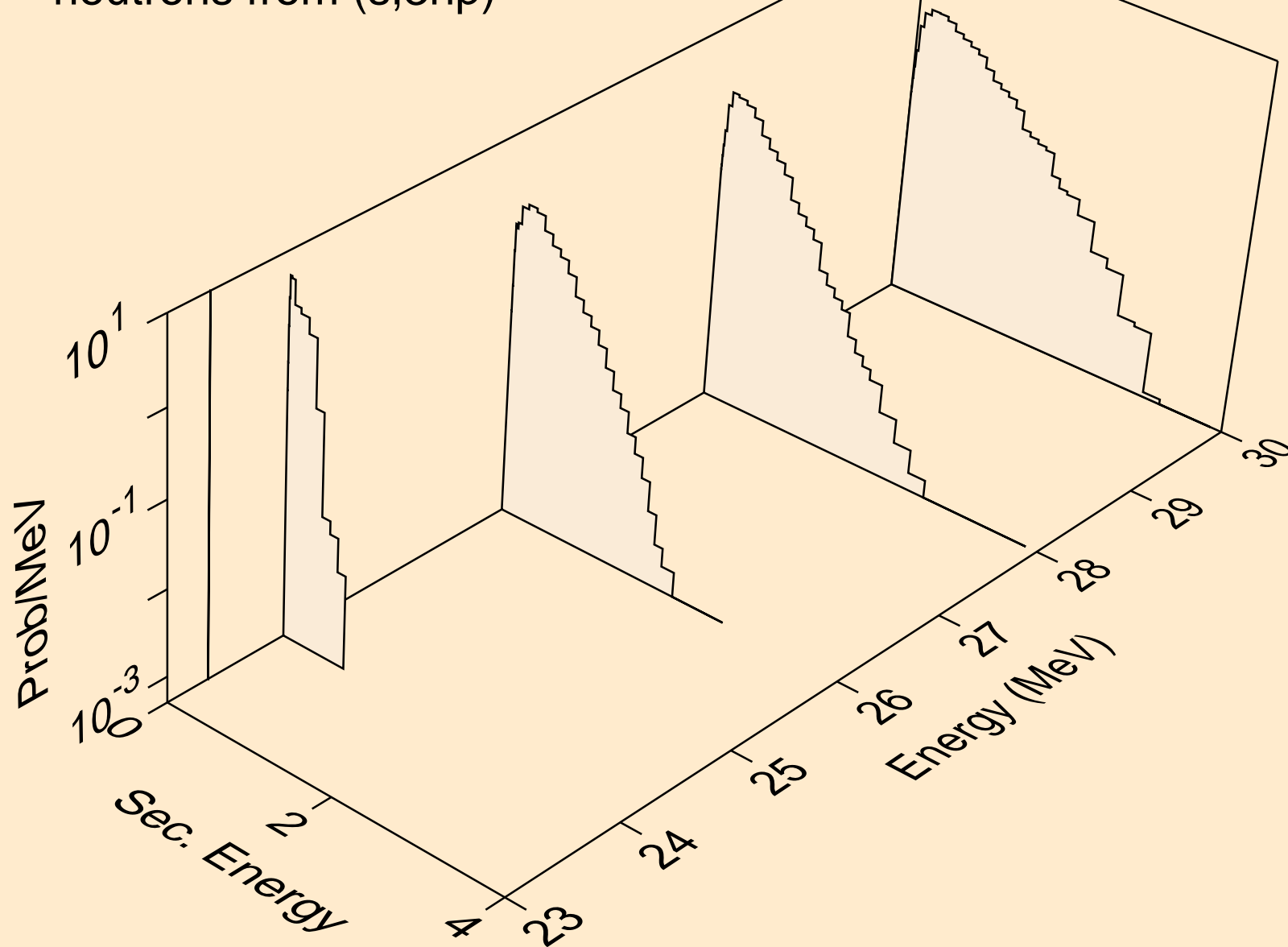
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



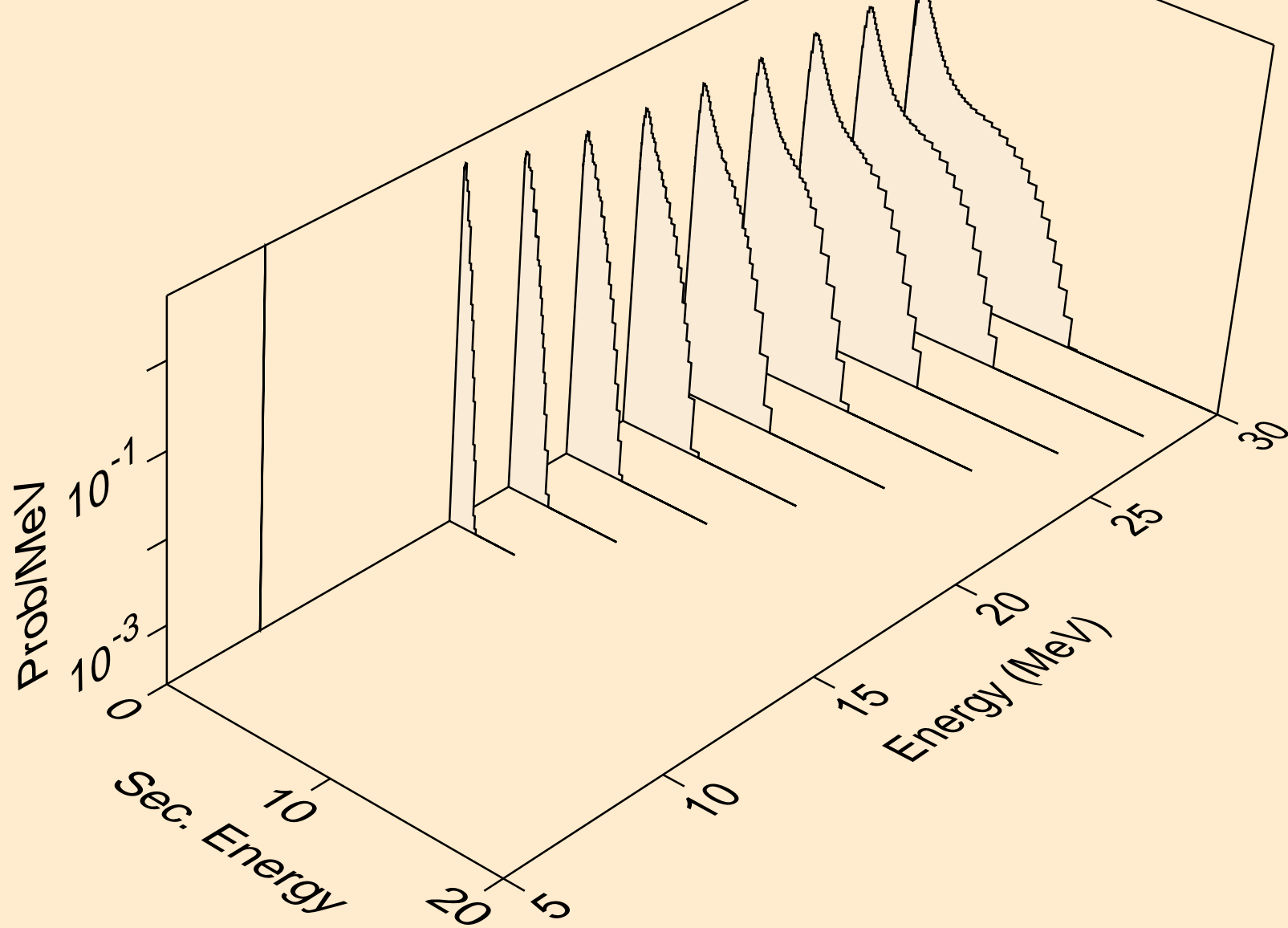
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



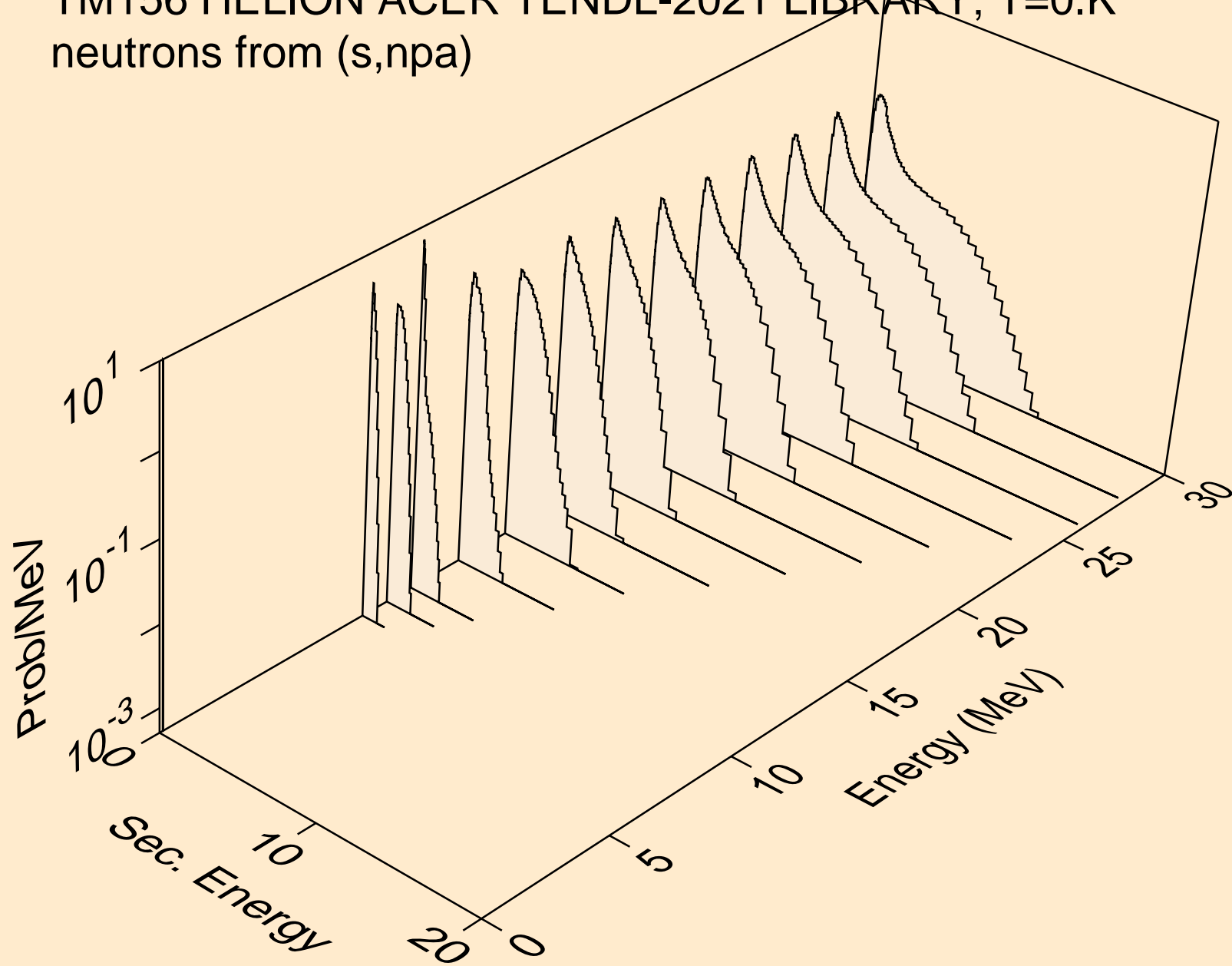
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

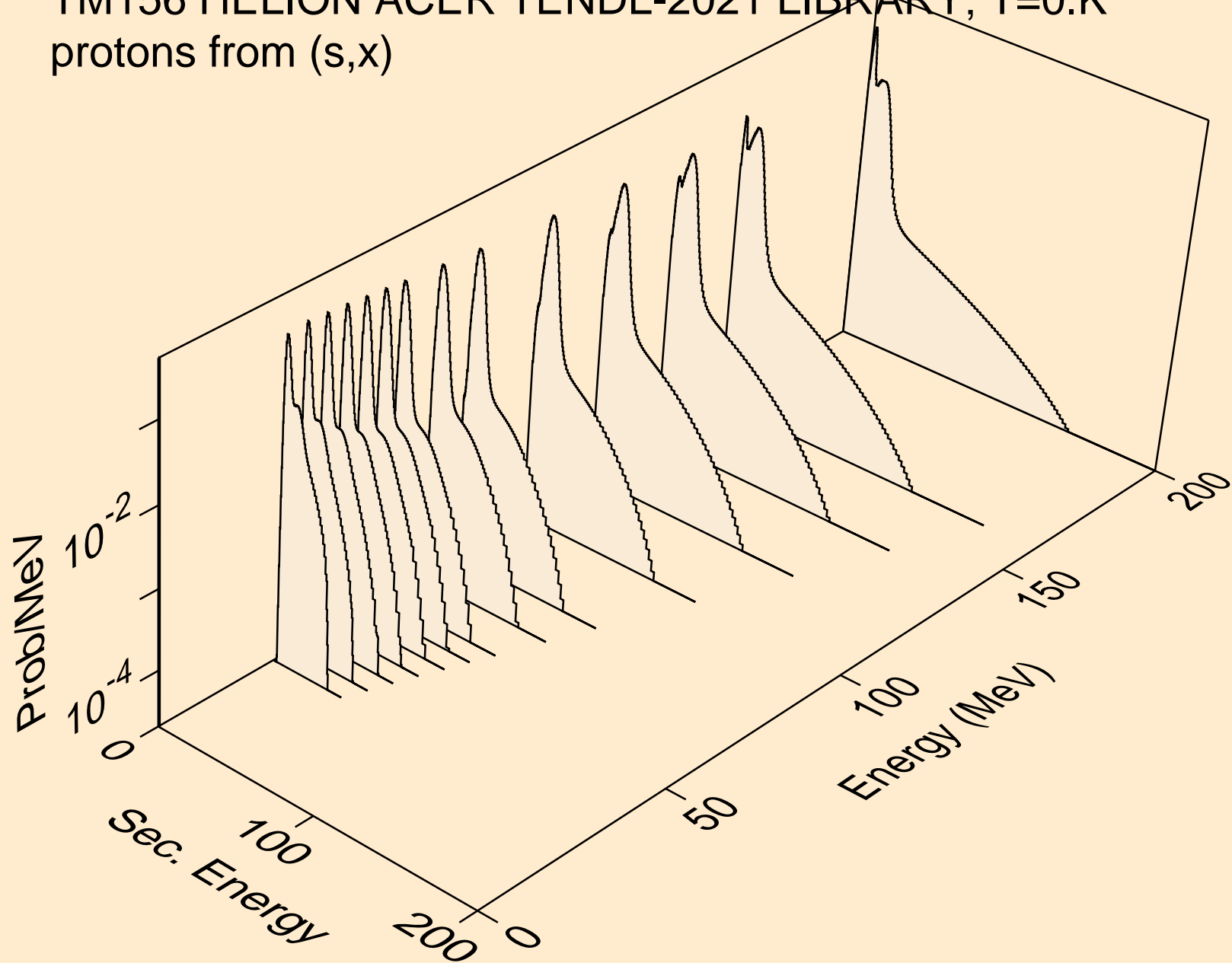


TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)

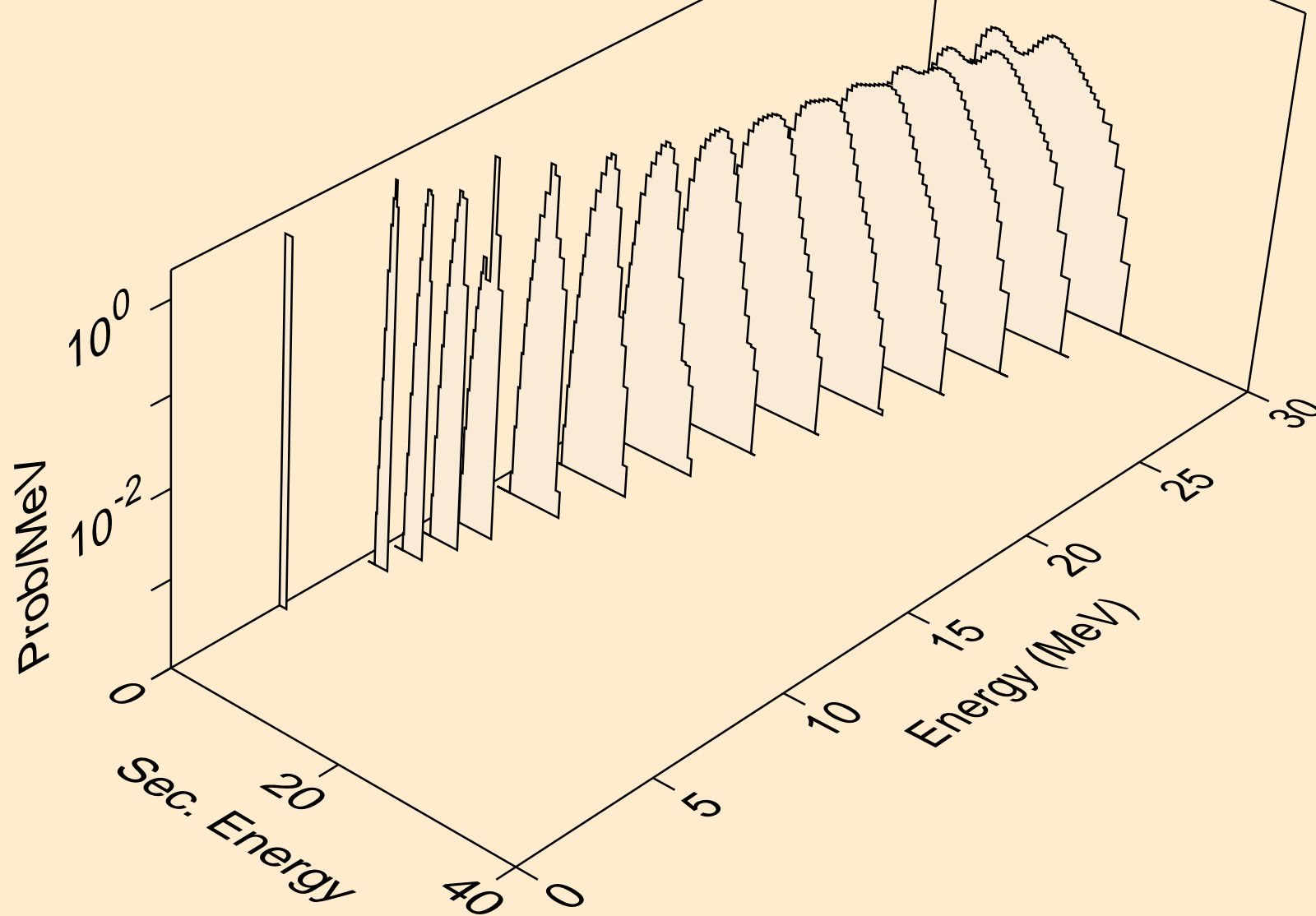




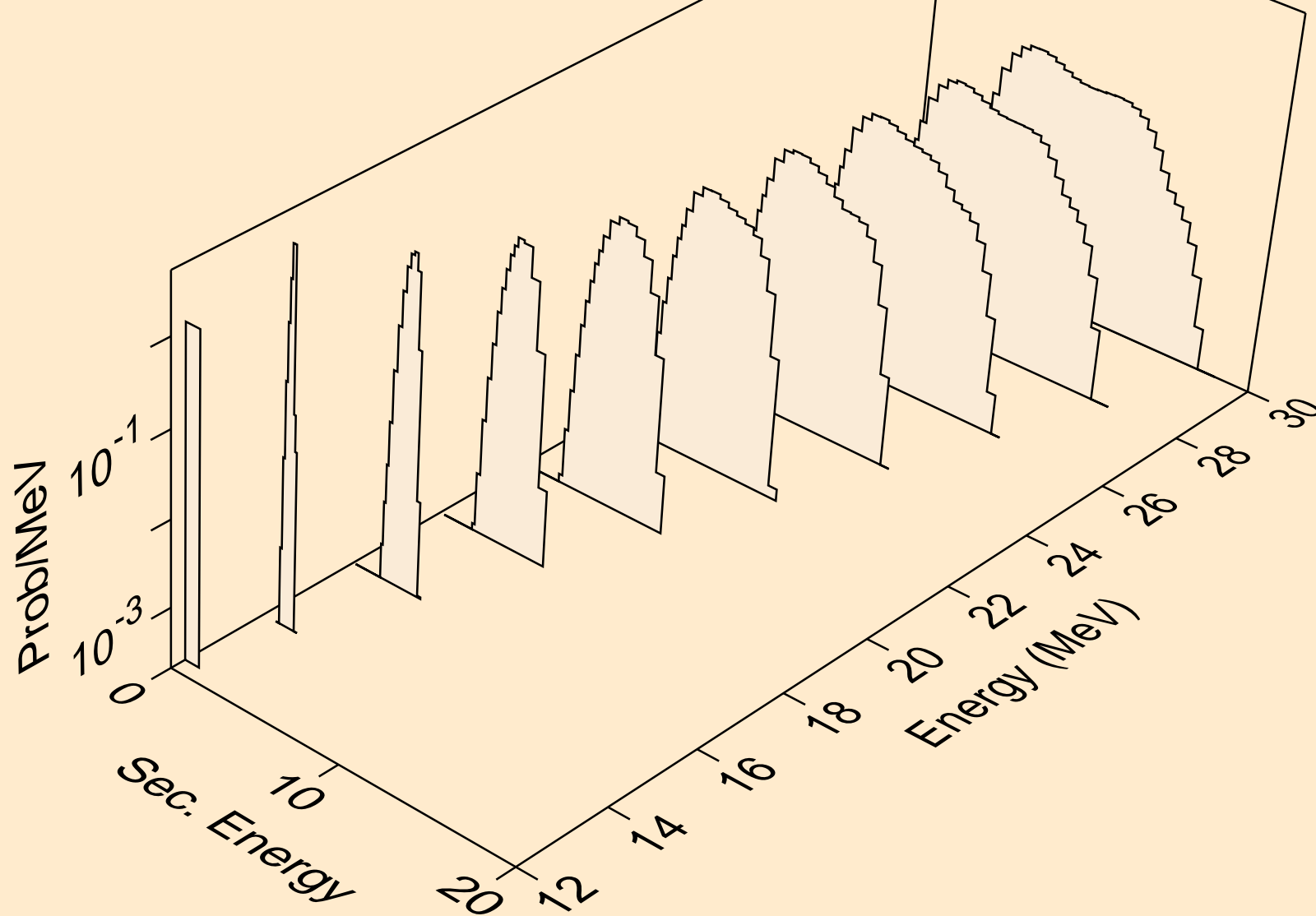
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



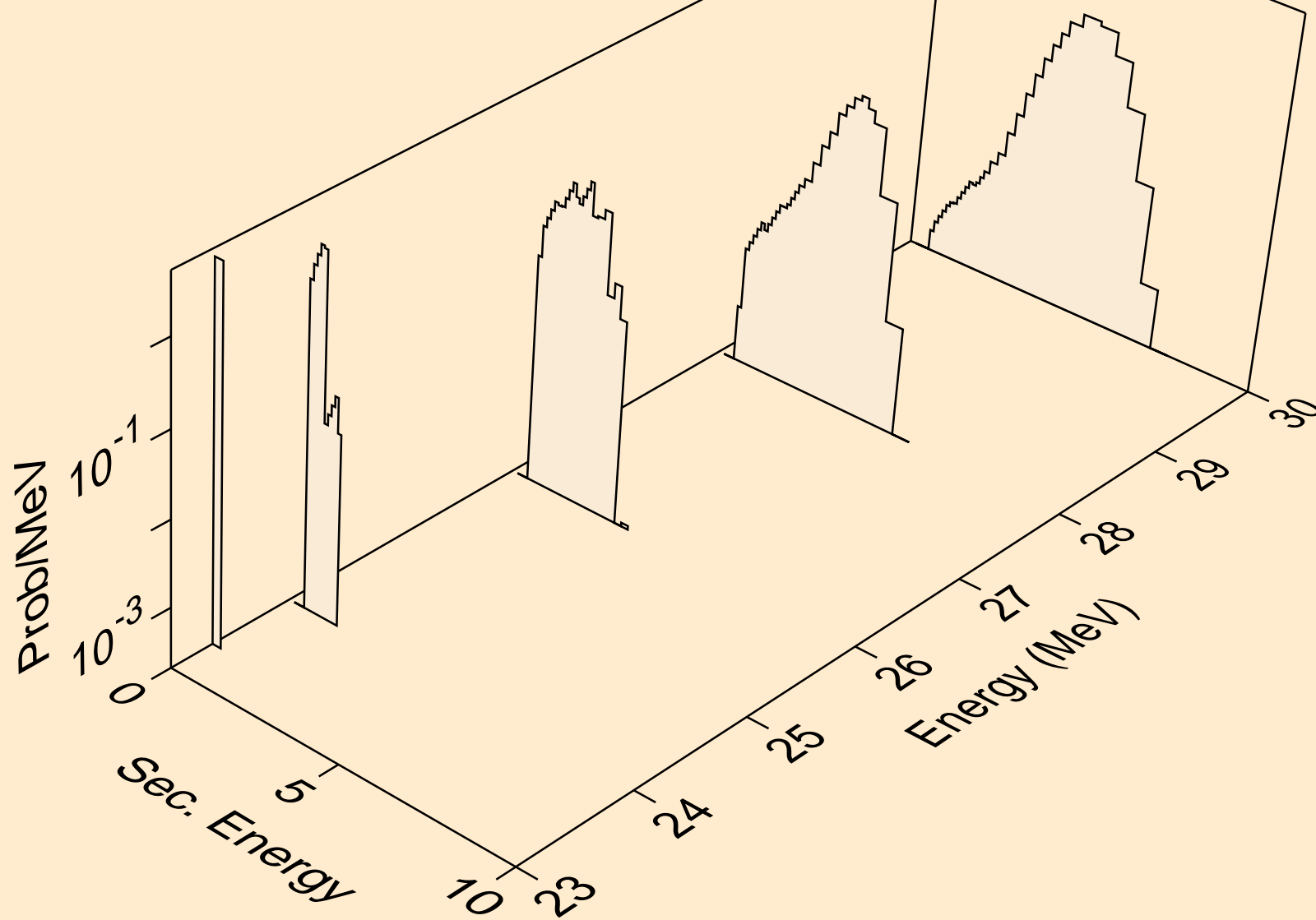
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



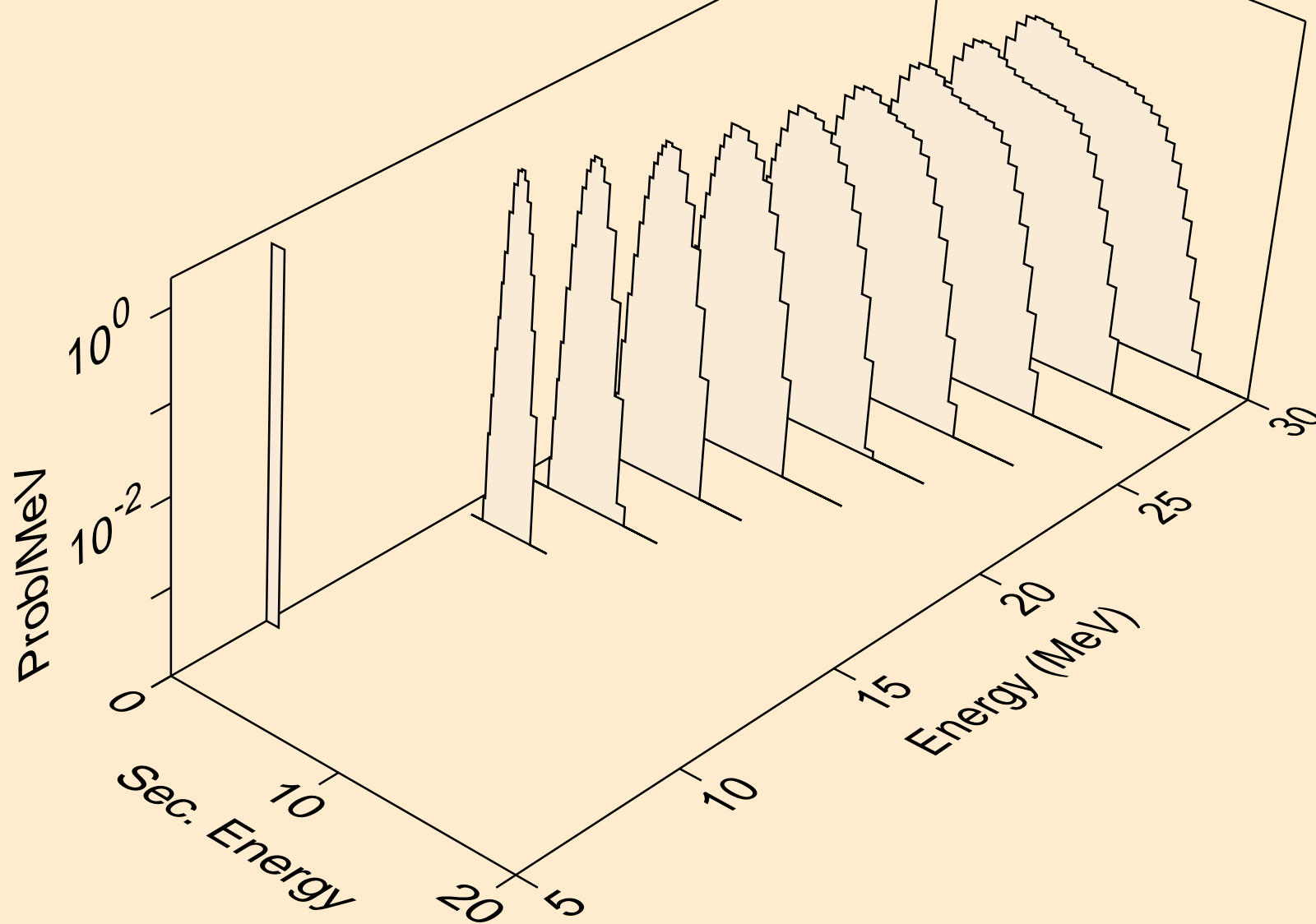
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



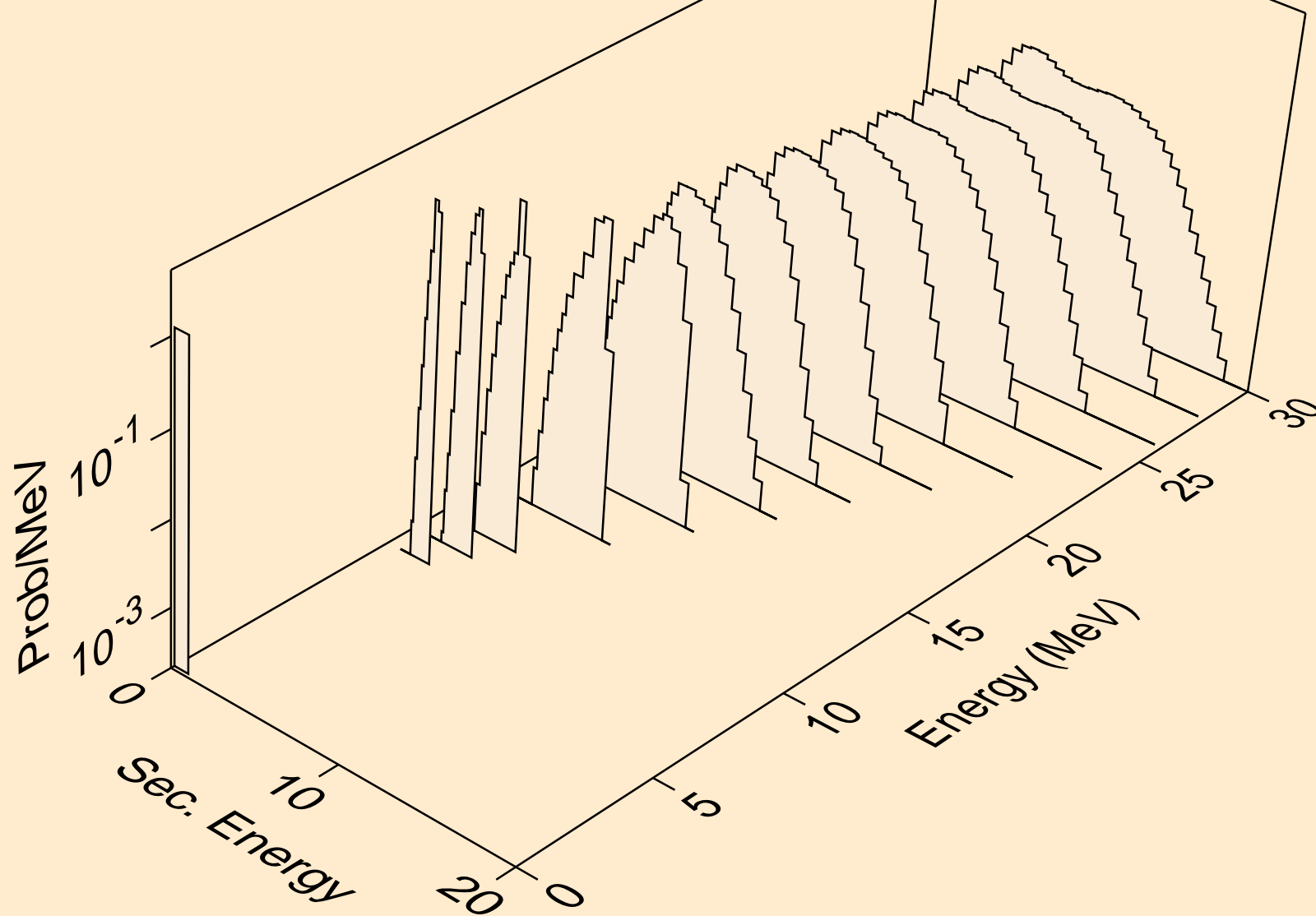
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)



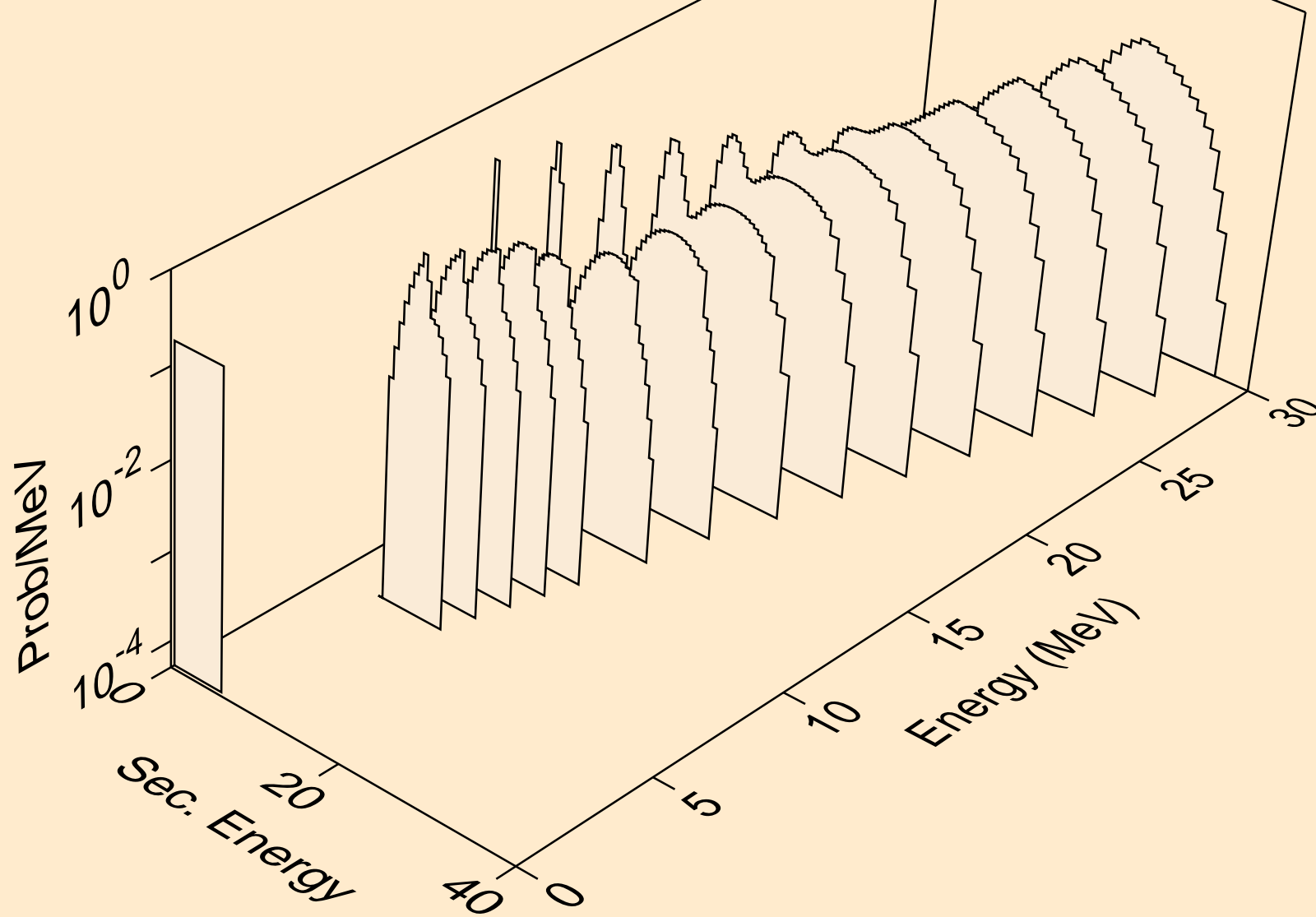
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



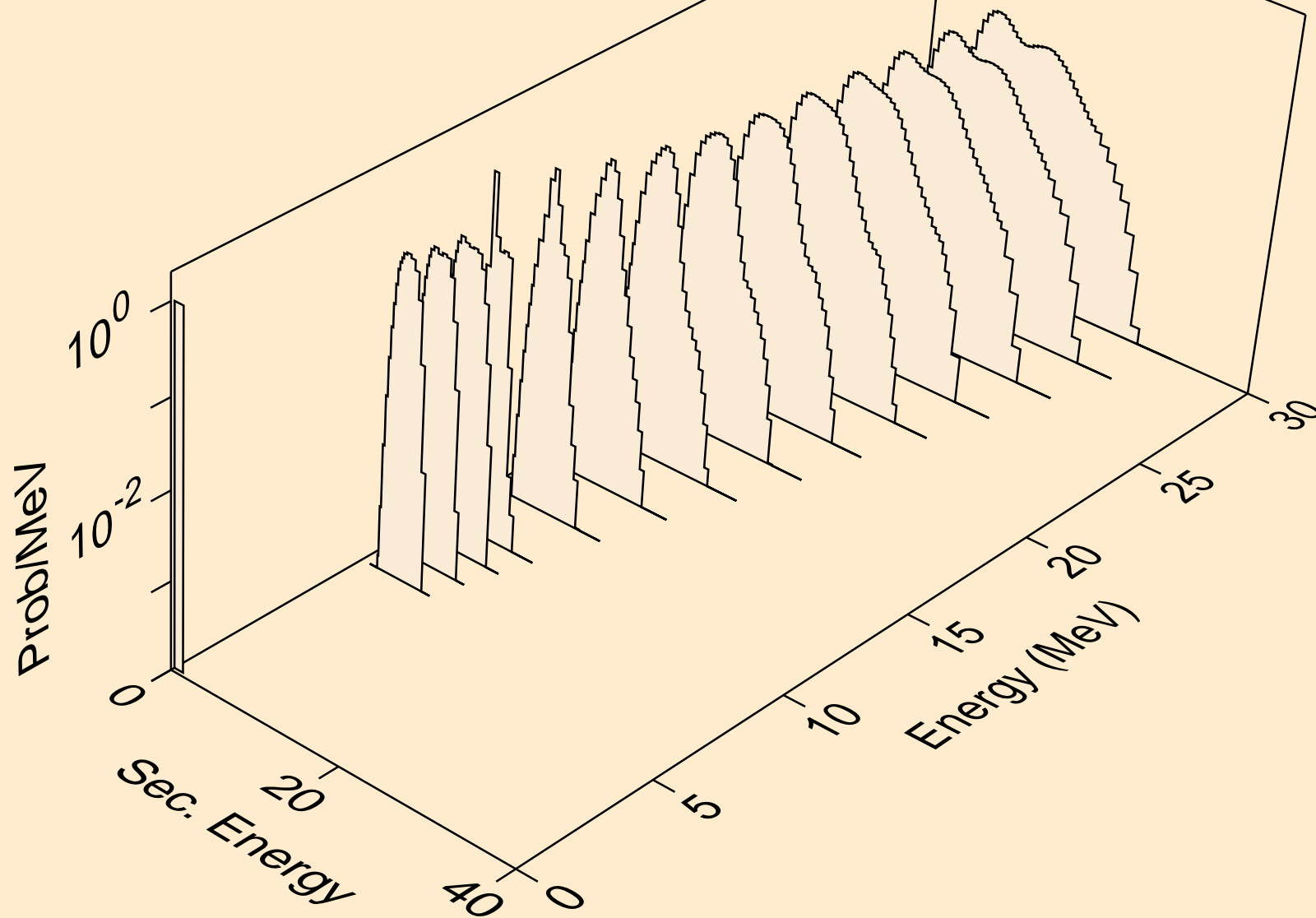
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)

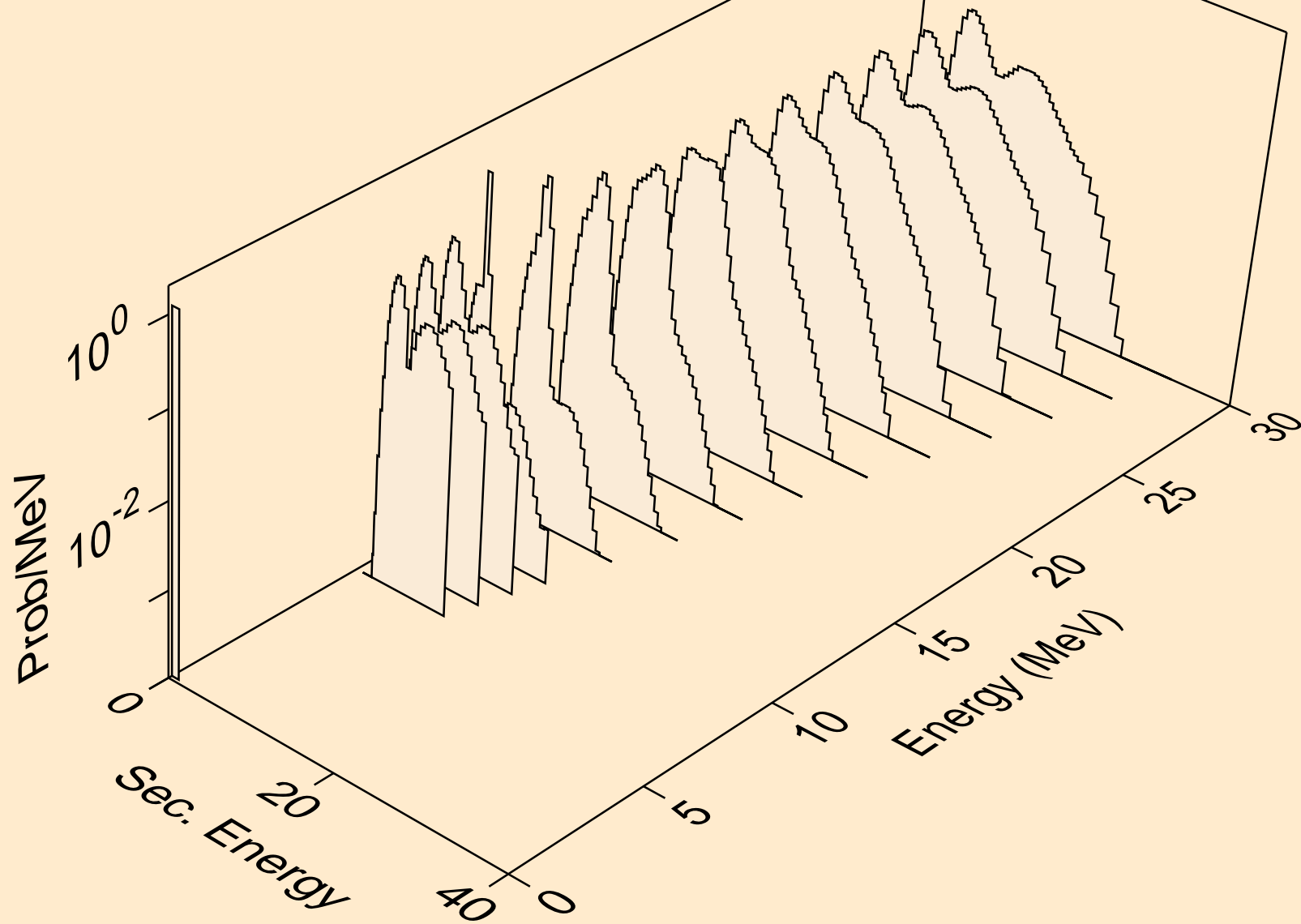


TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)

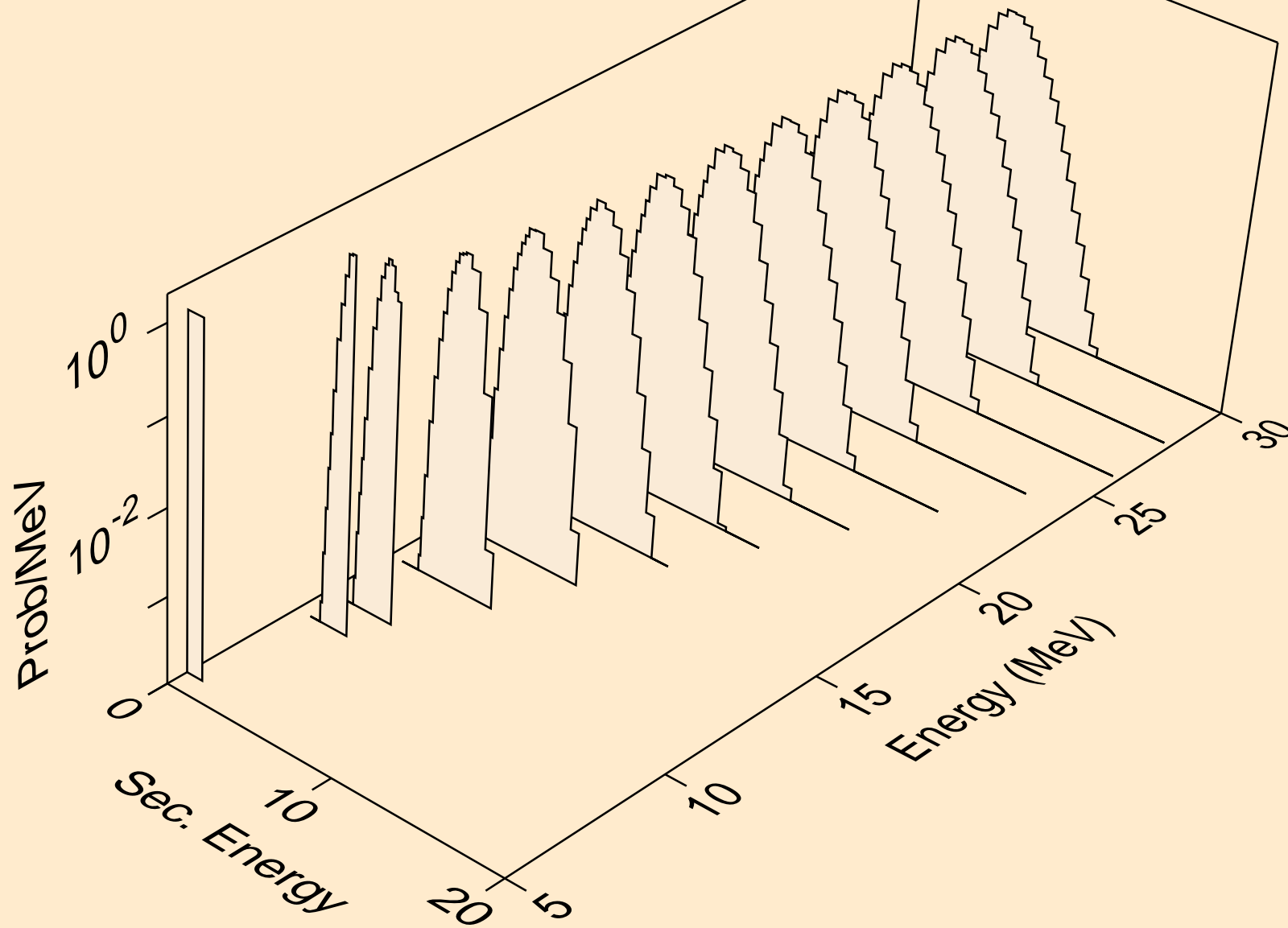




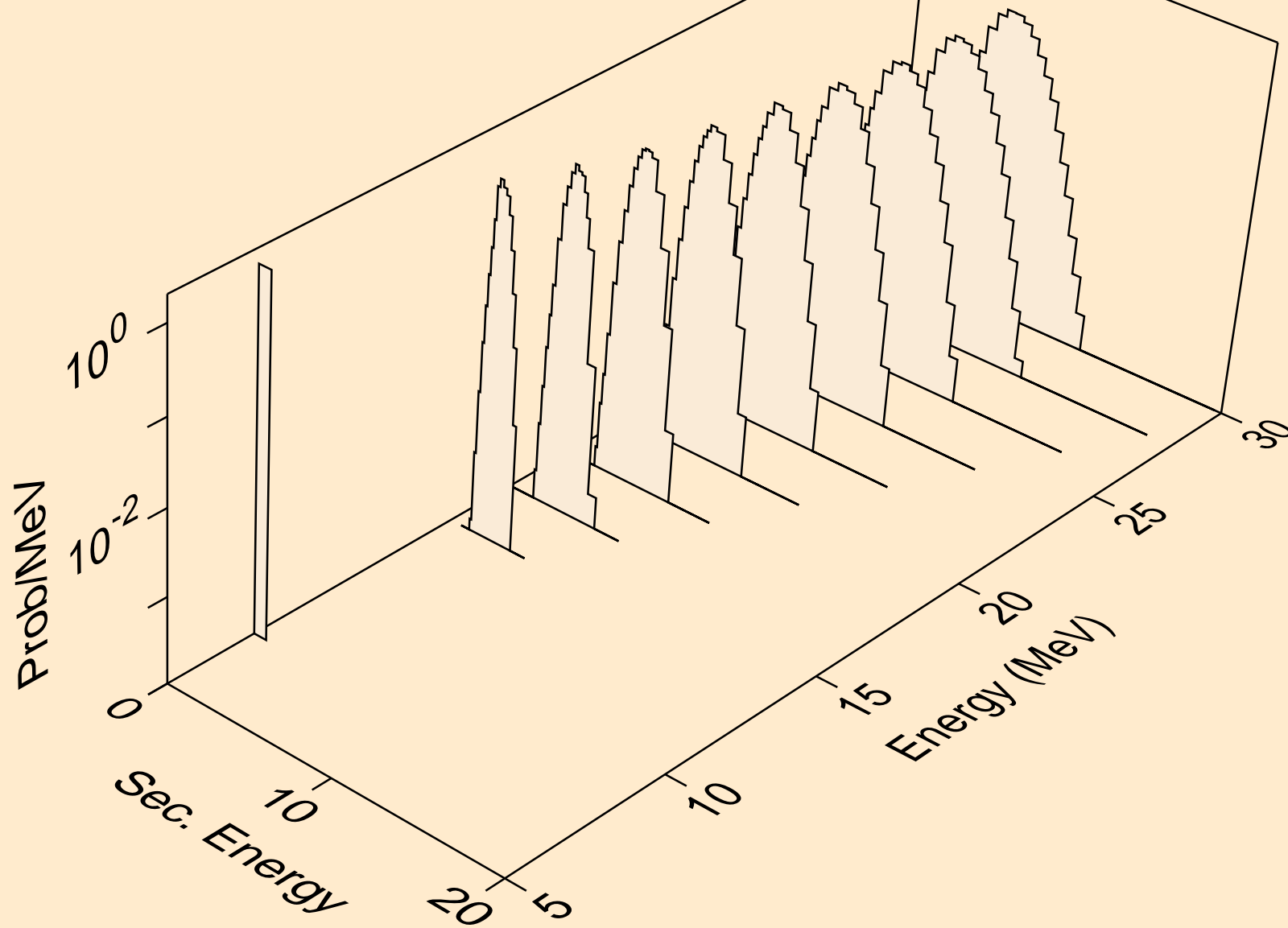
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



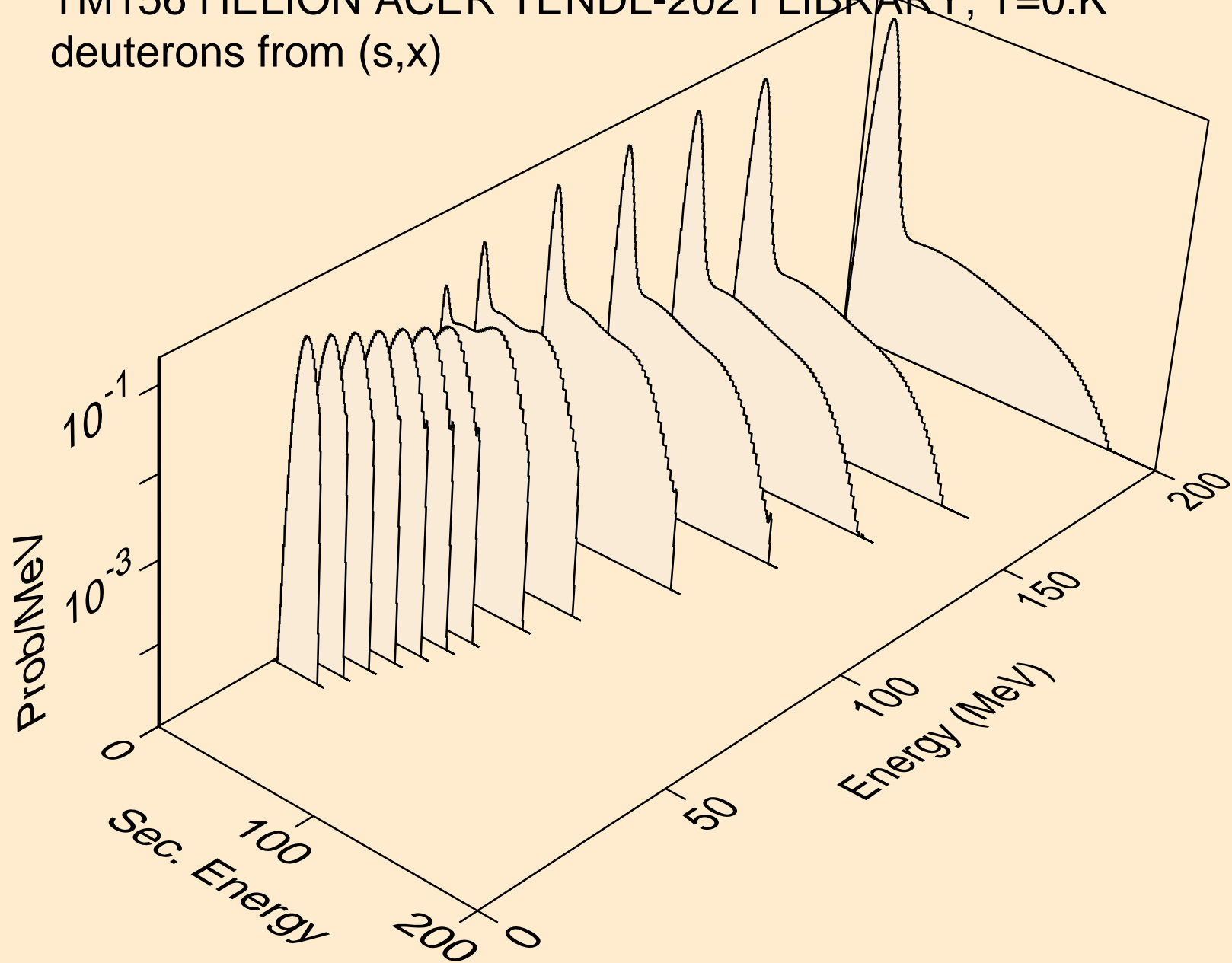
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



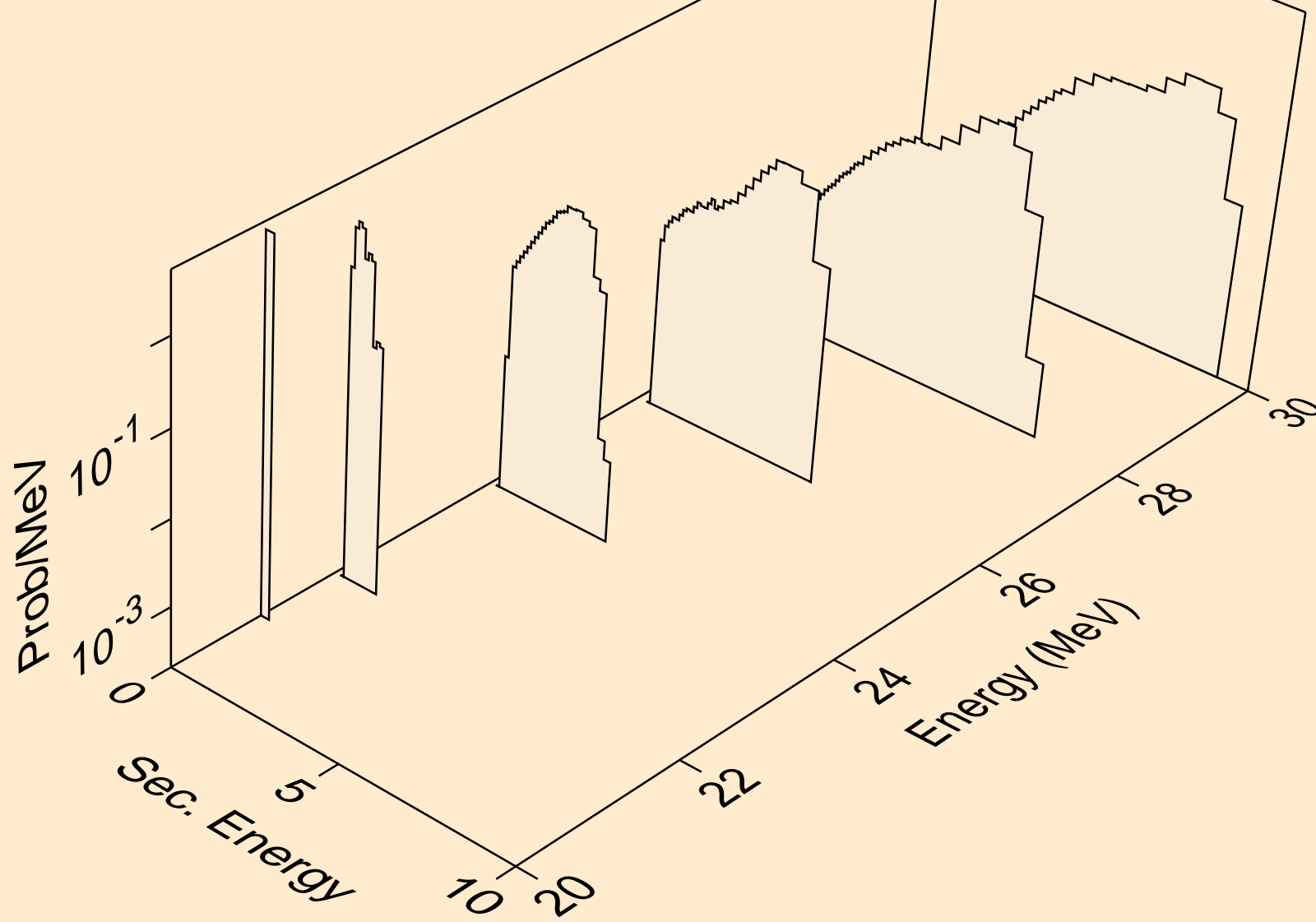
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



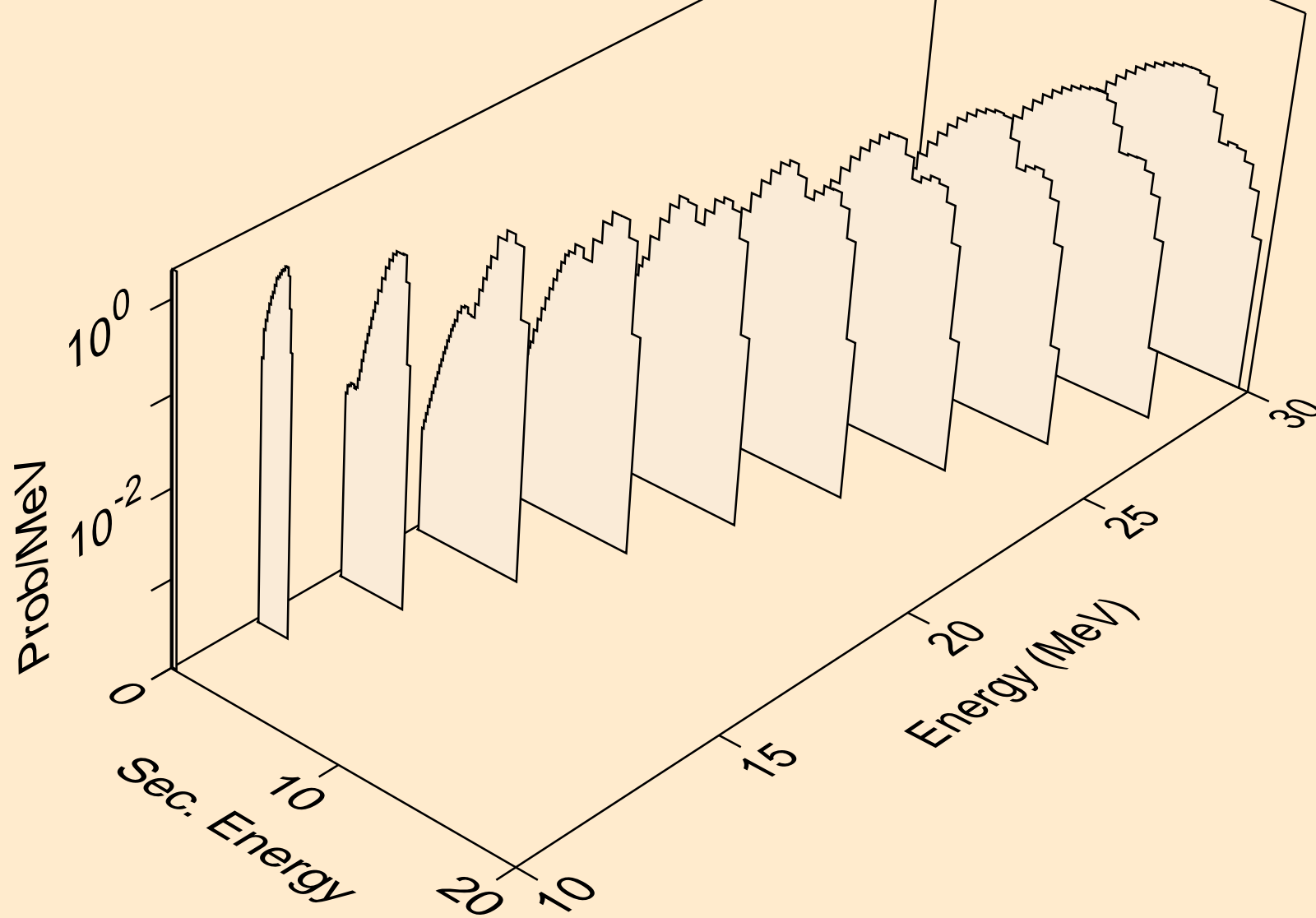
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



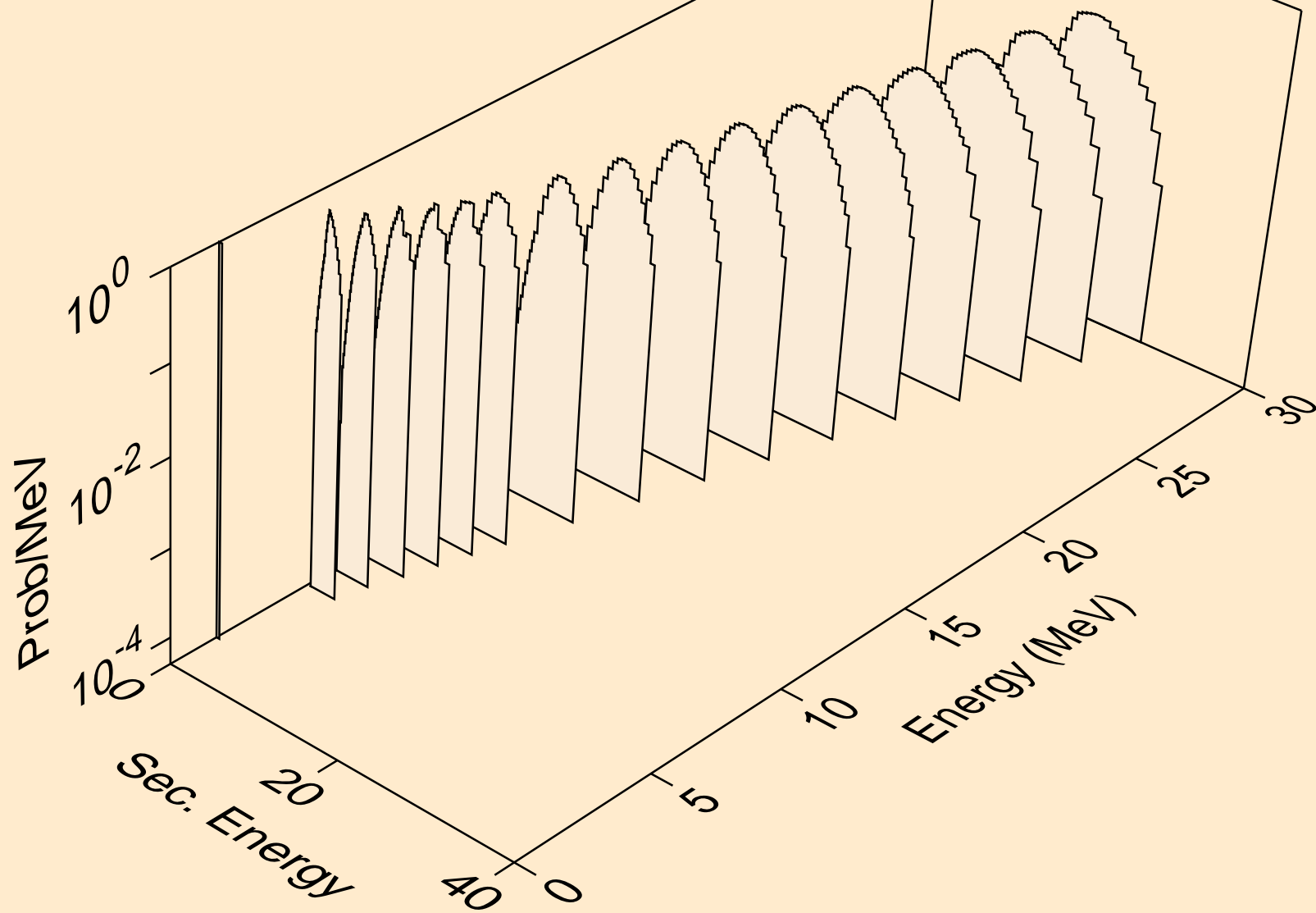
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



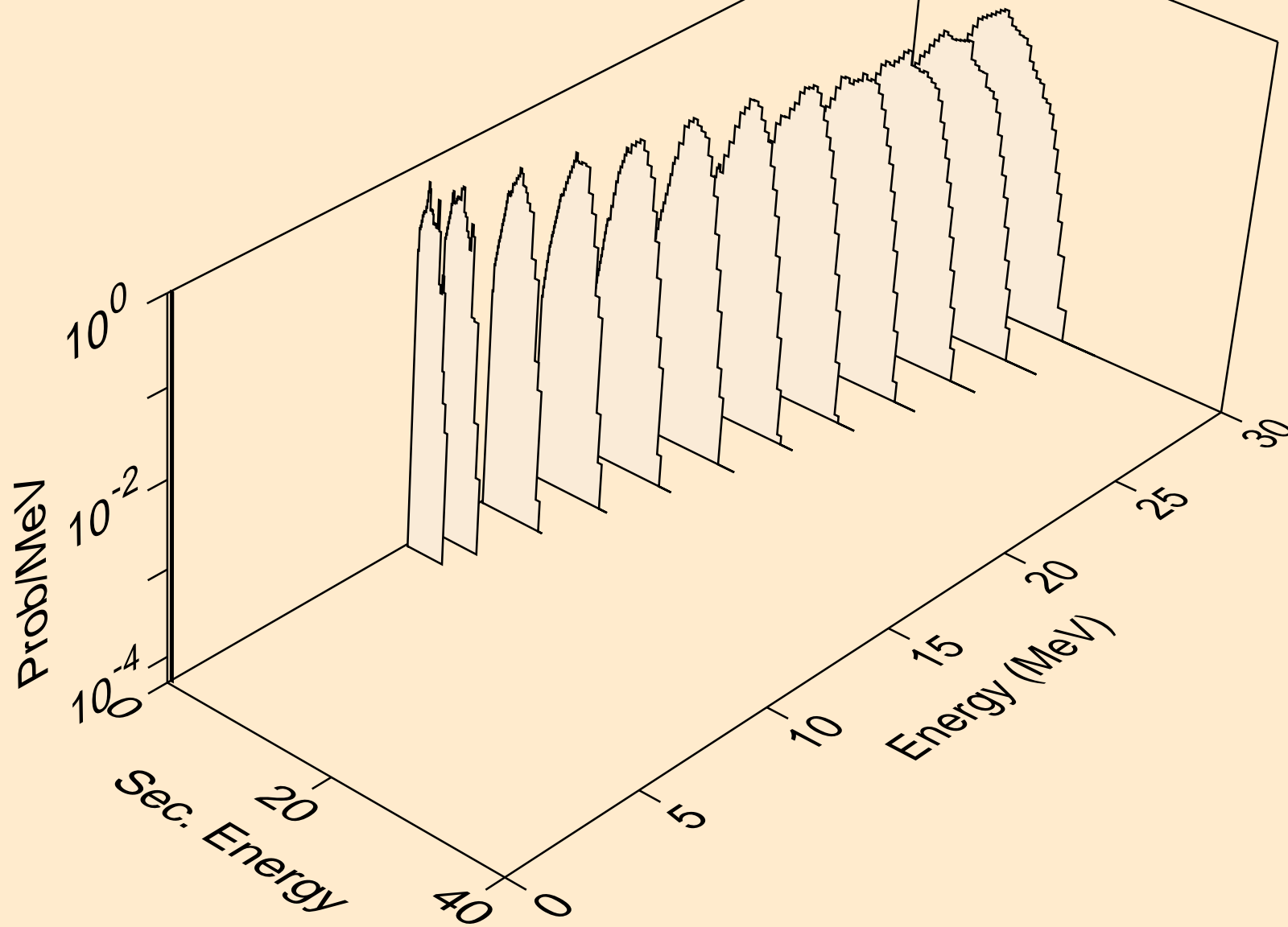
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)

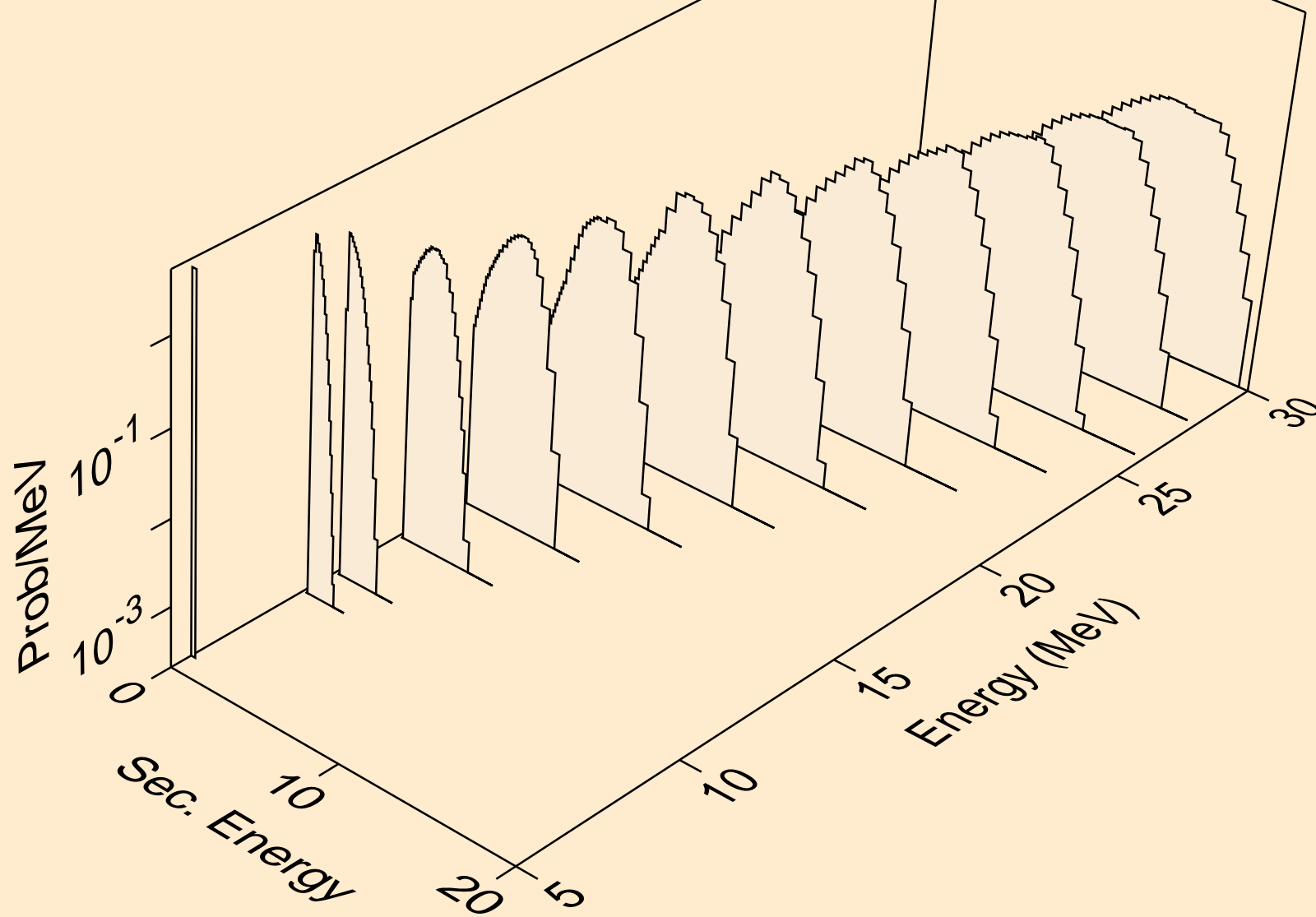


TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d2a)

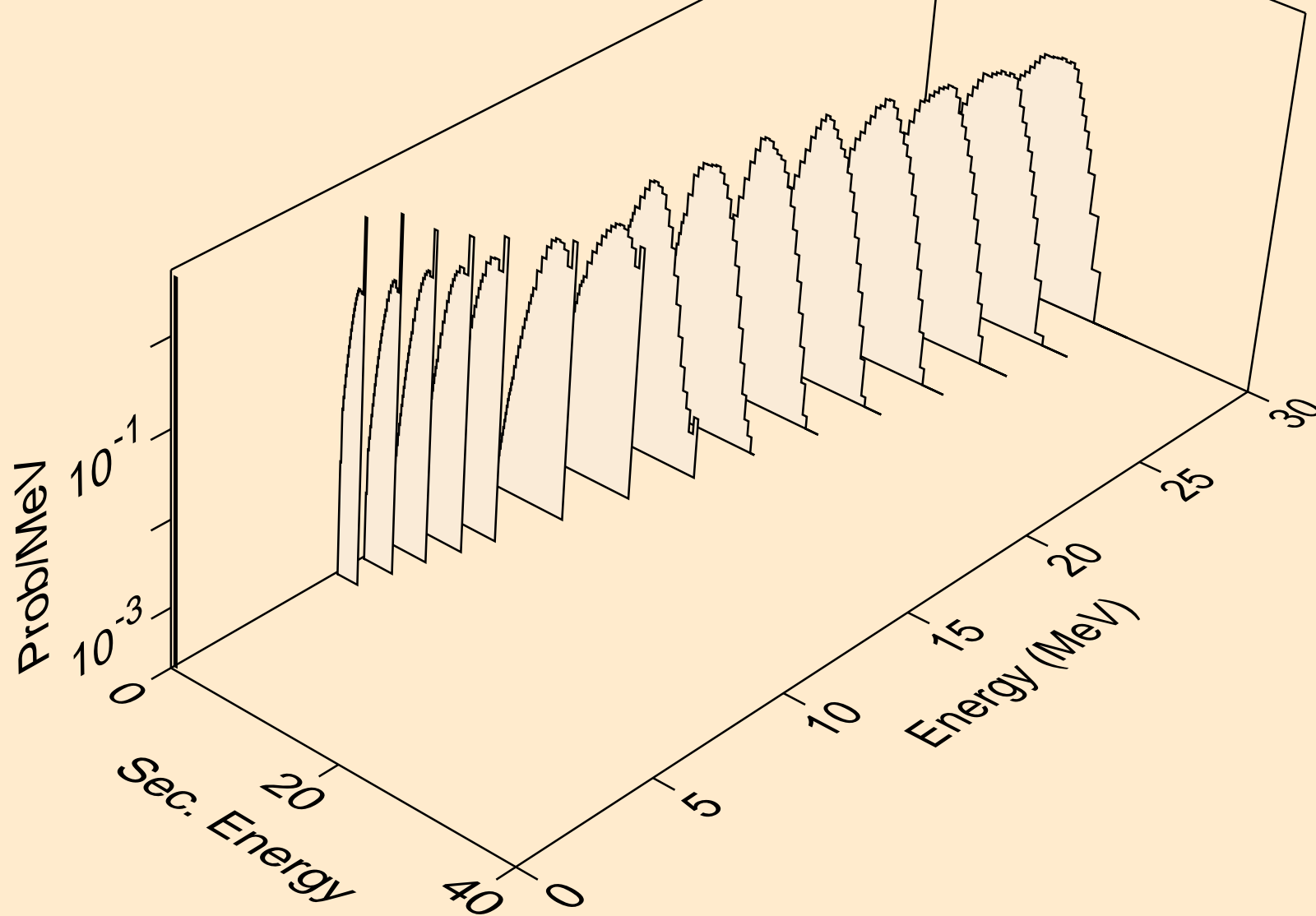




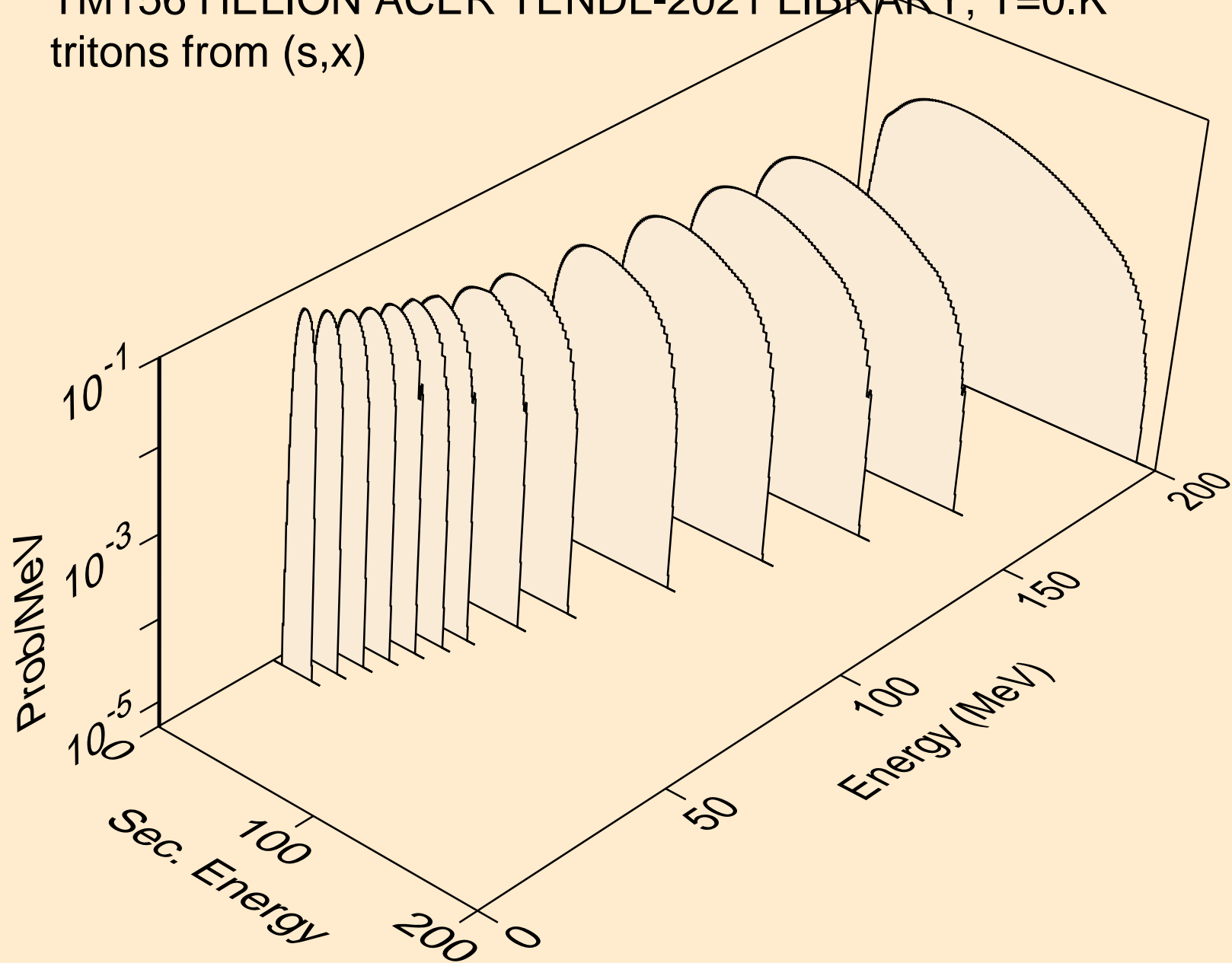
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



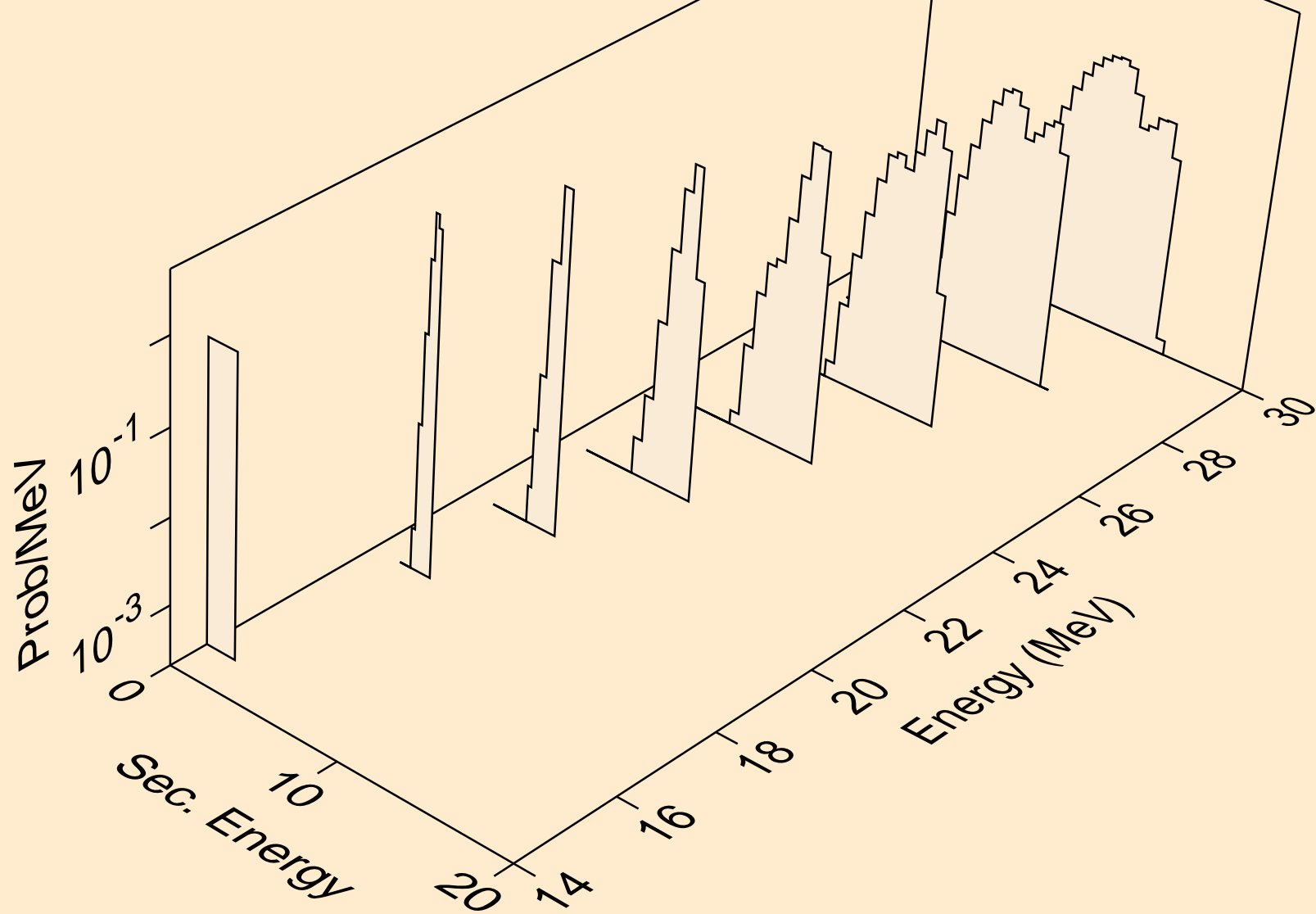
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



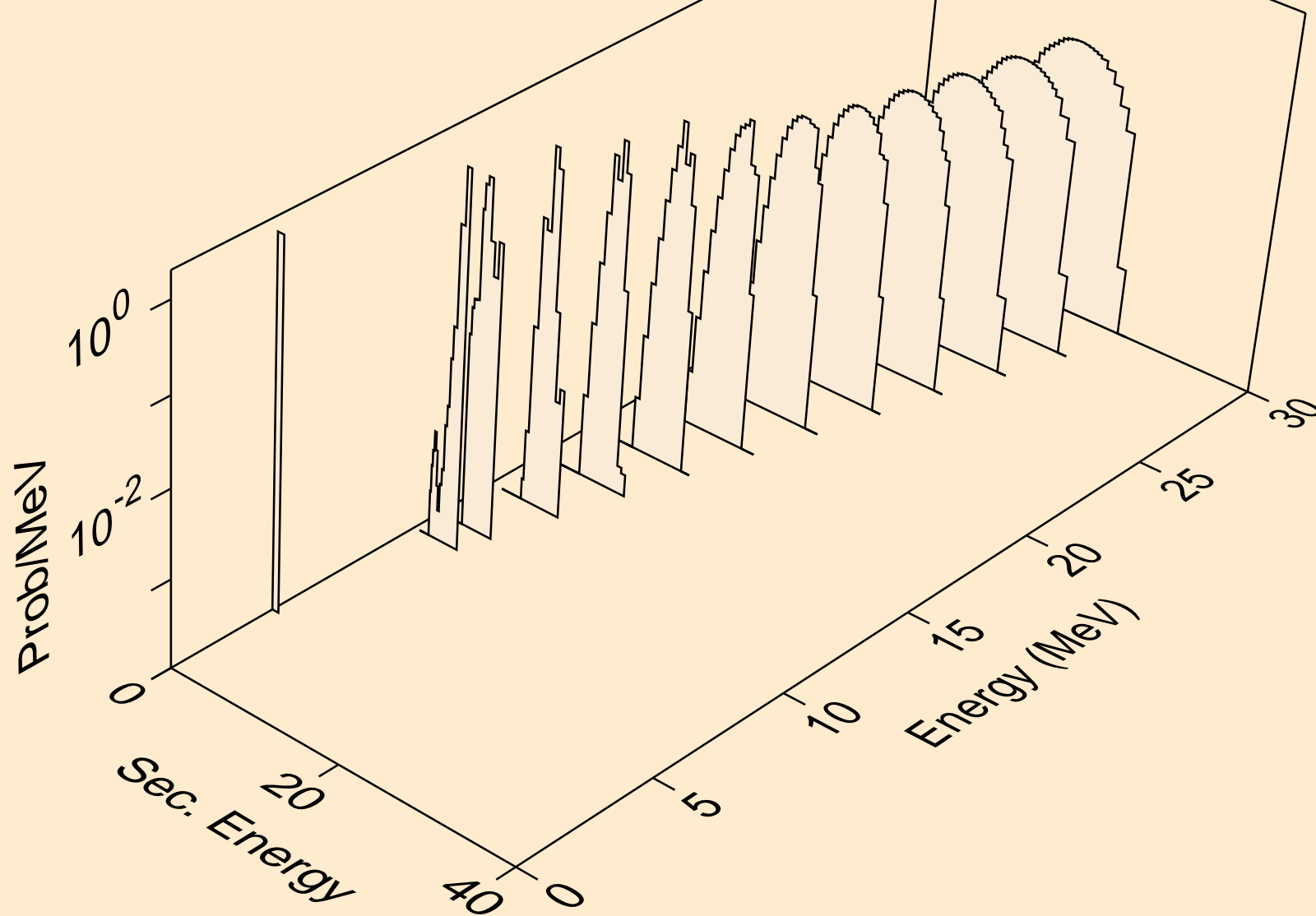
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



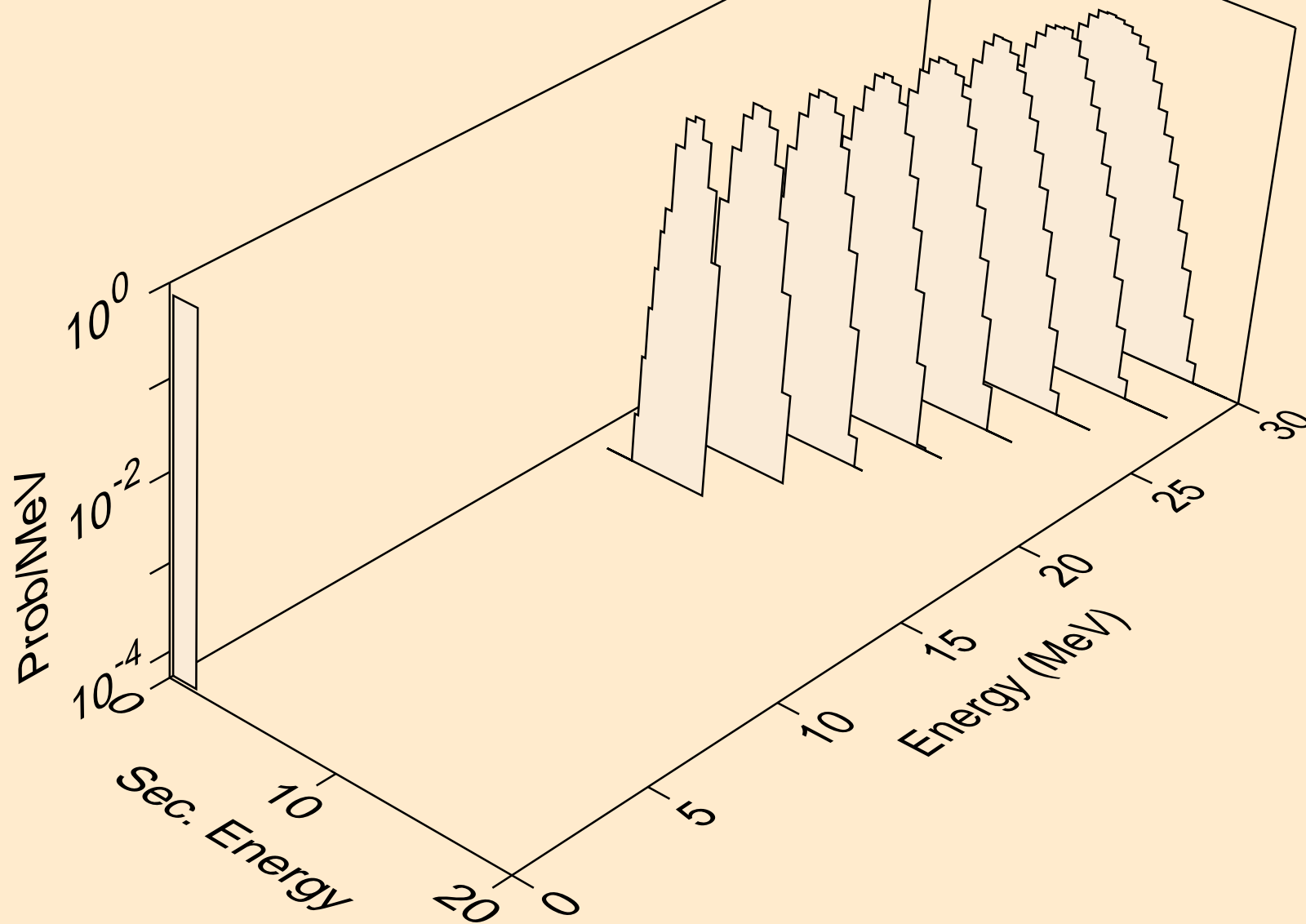
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



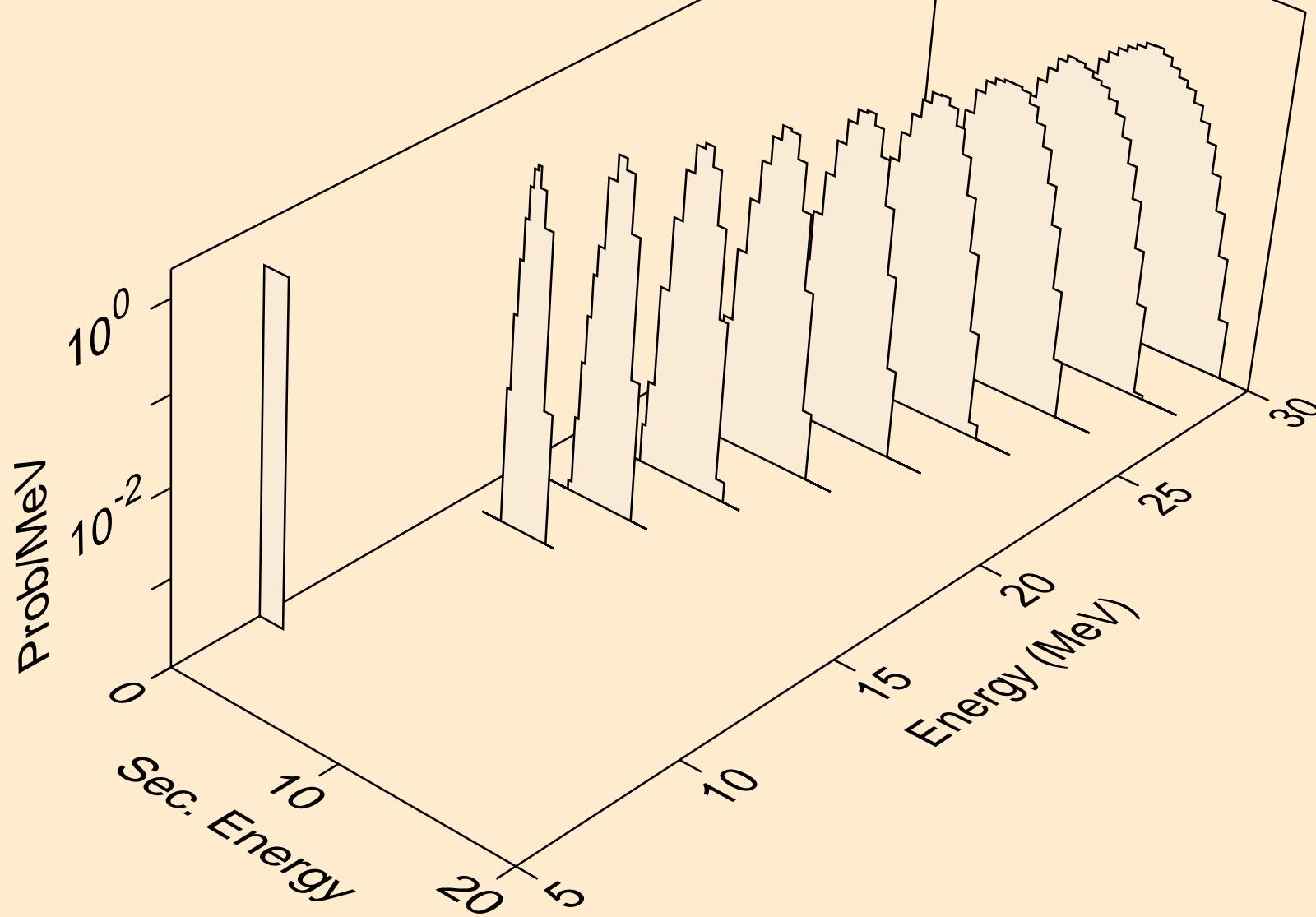
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



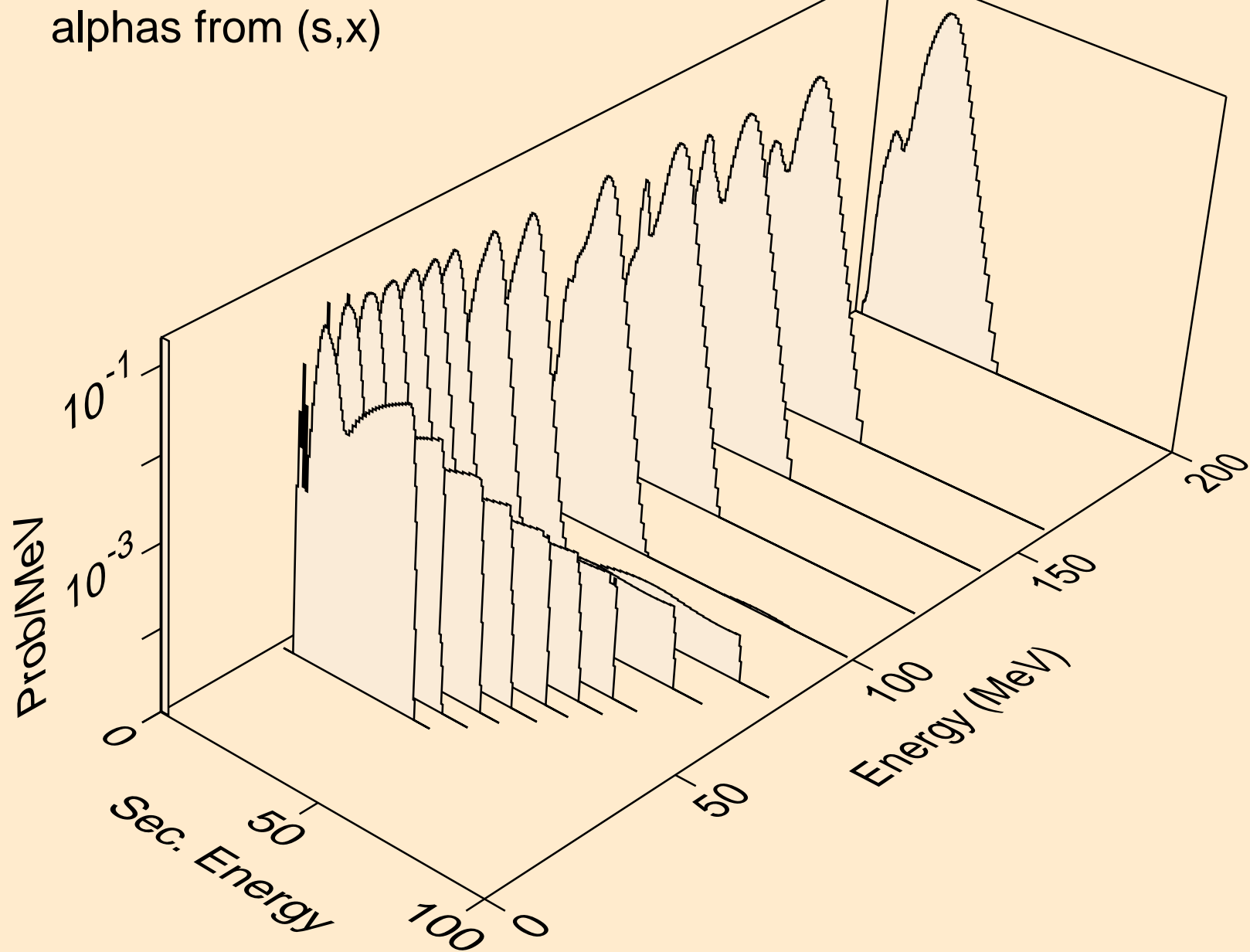
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t2a)



TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)

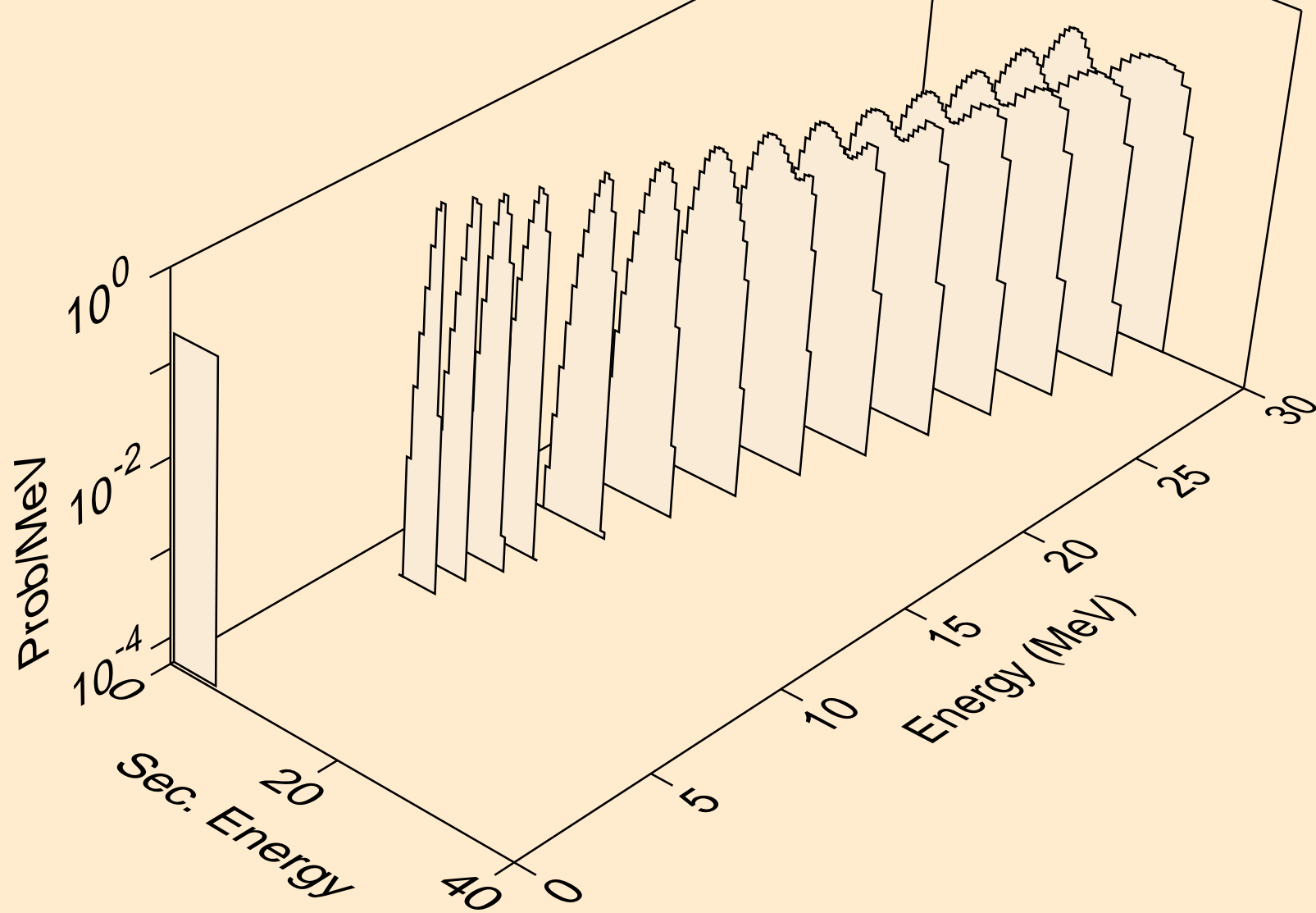


TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)

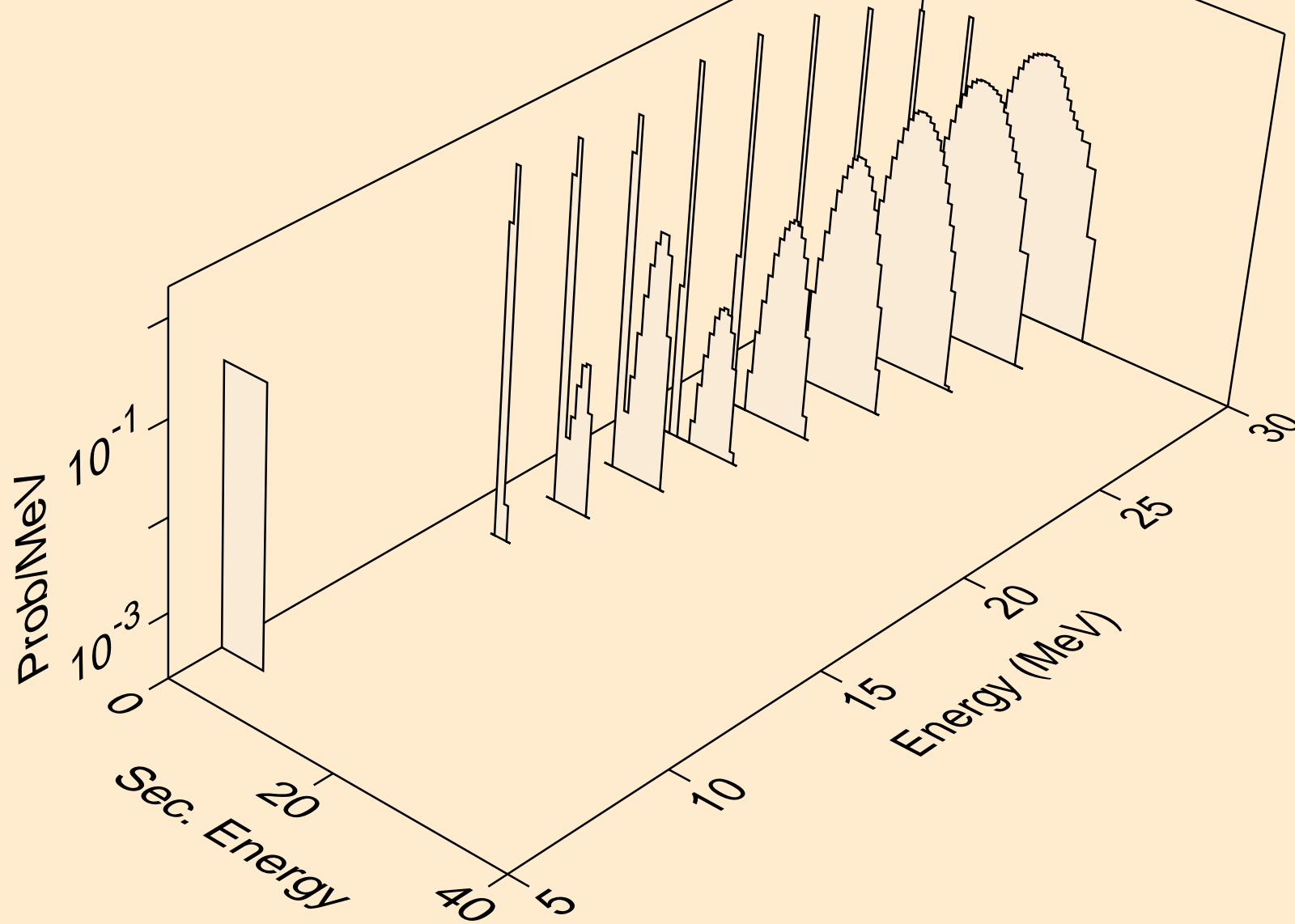




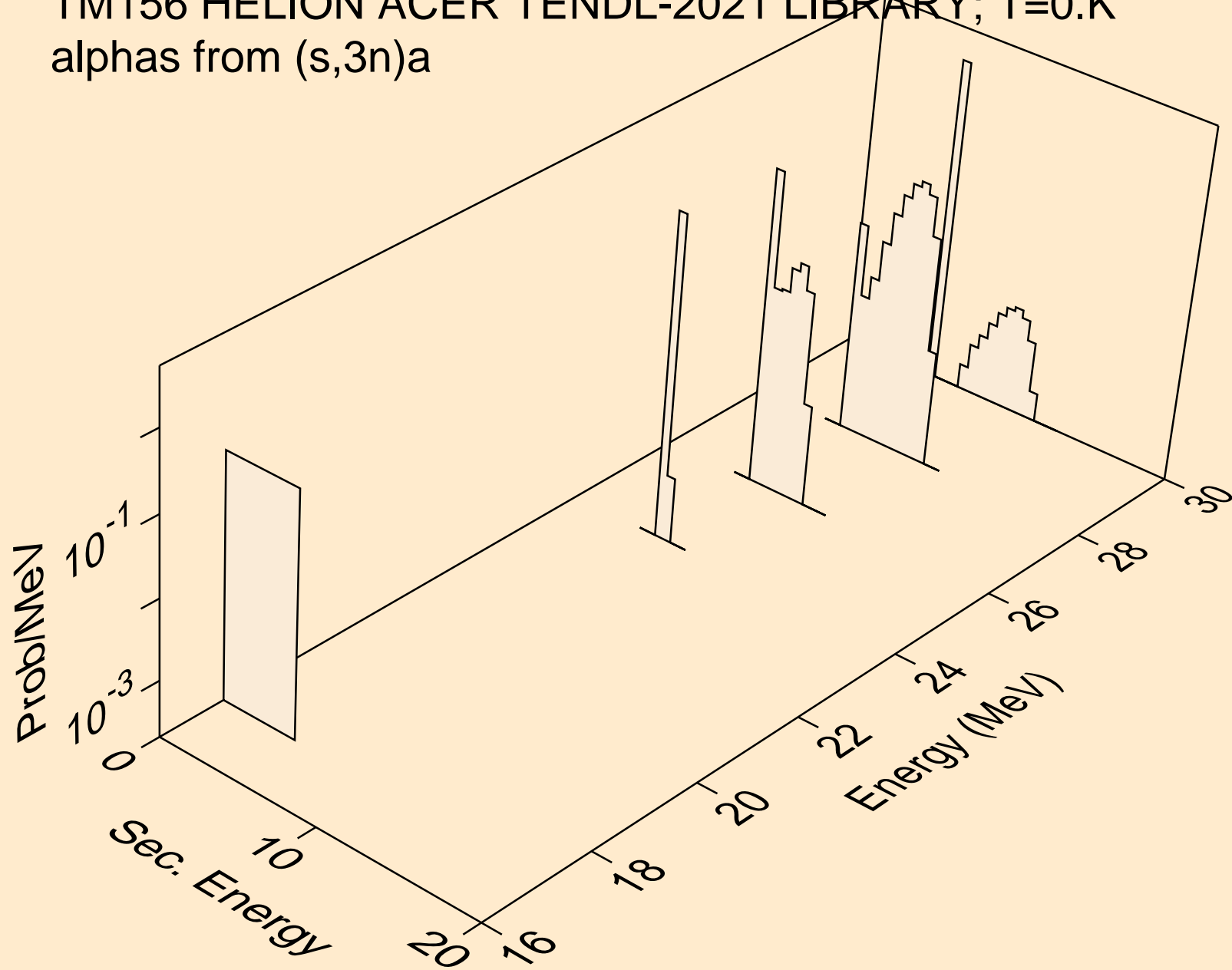
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



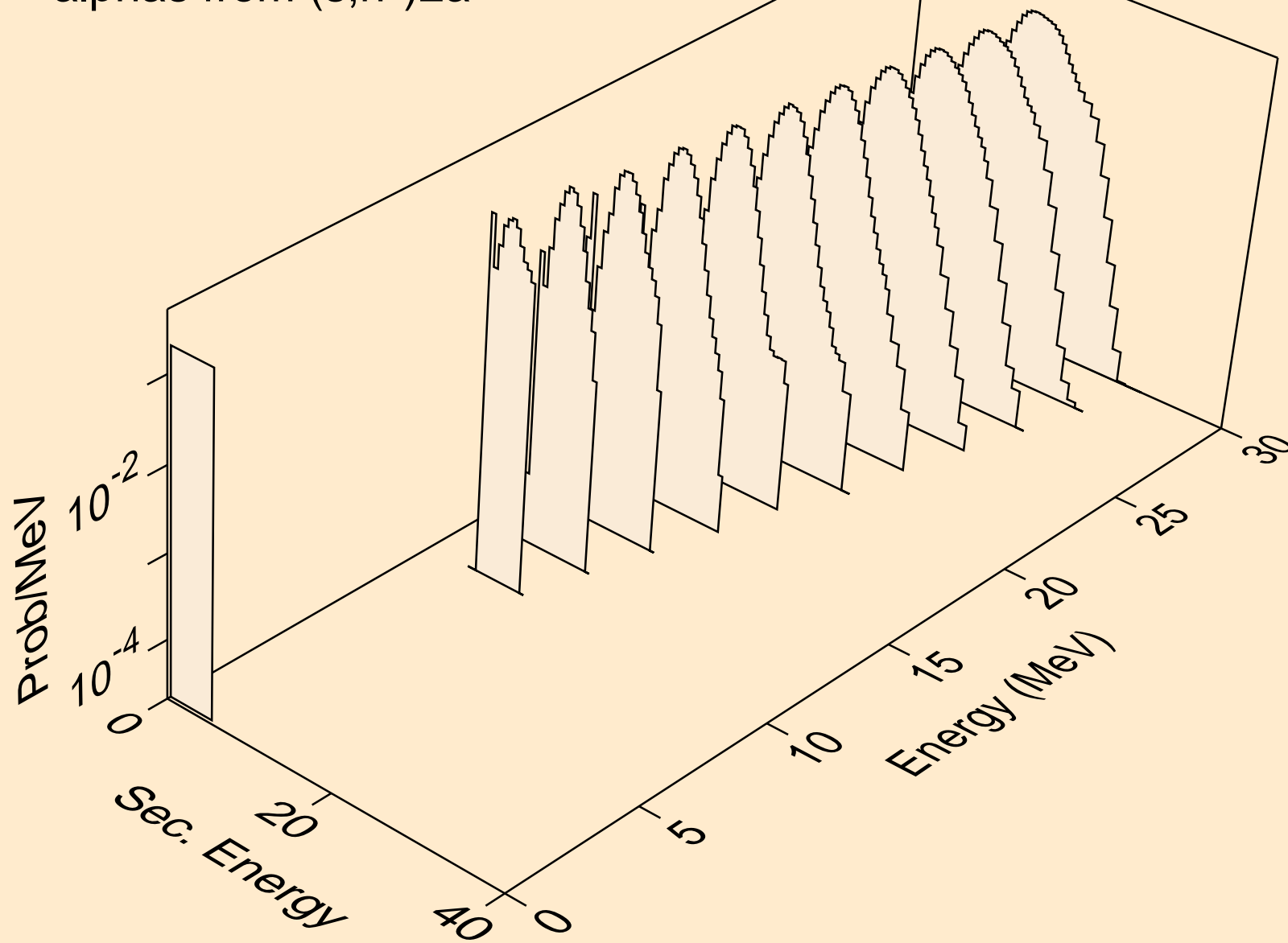
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



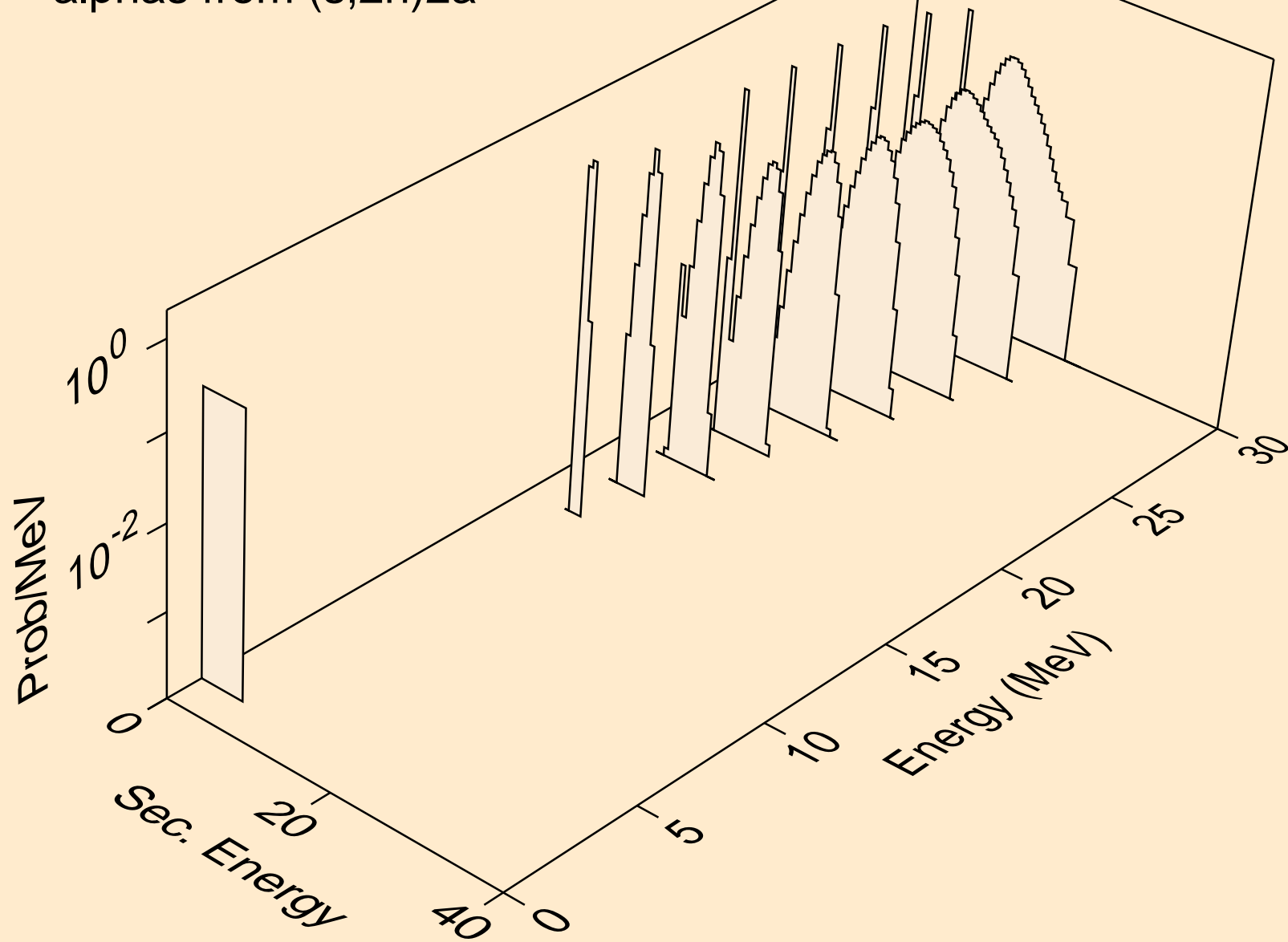
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



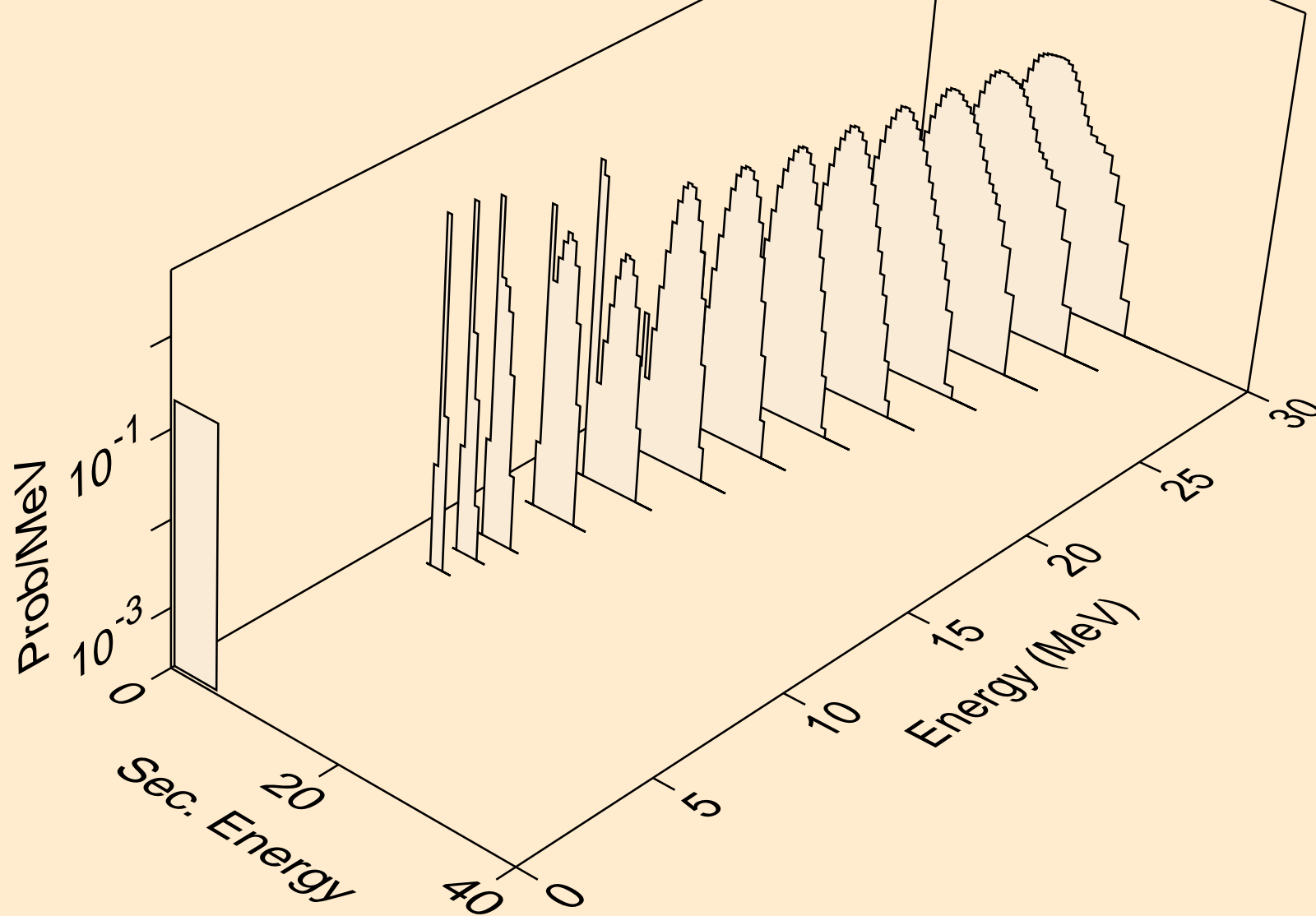
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



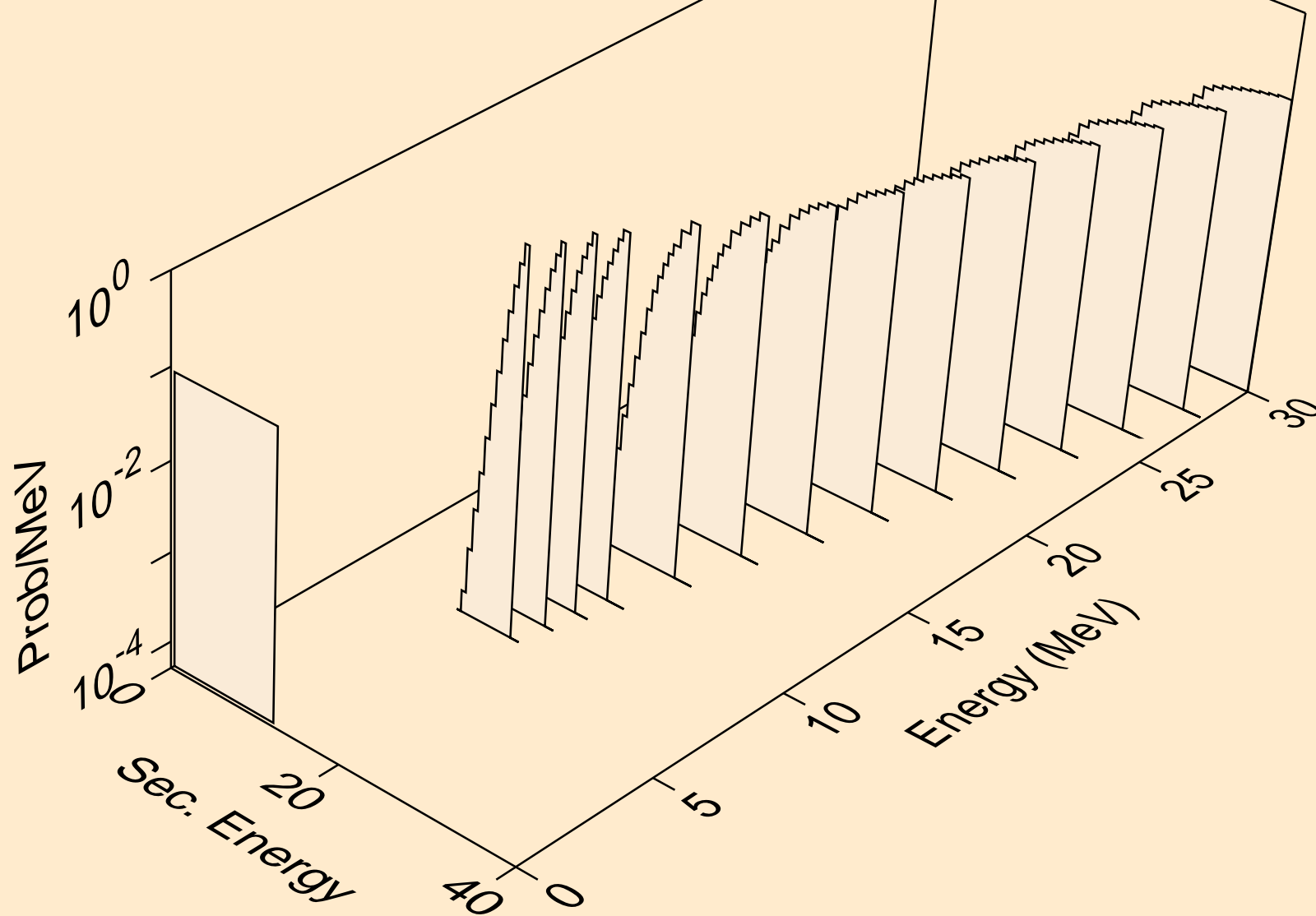
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)2a



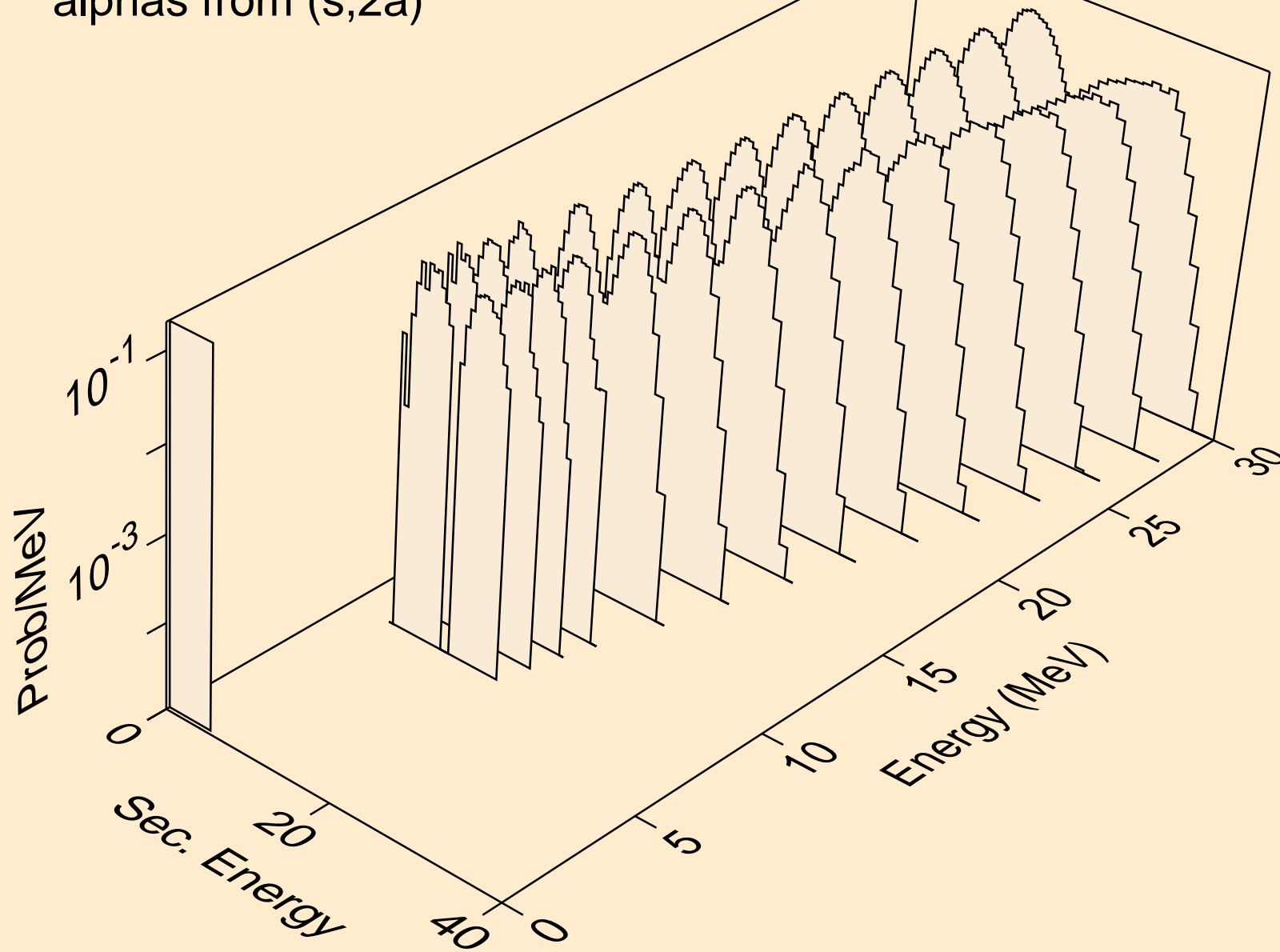
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

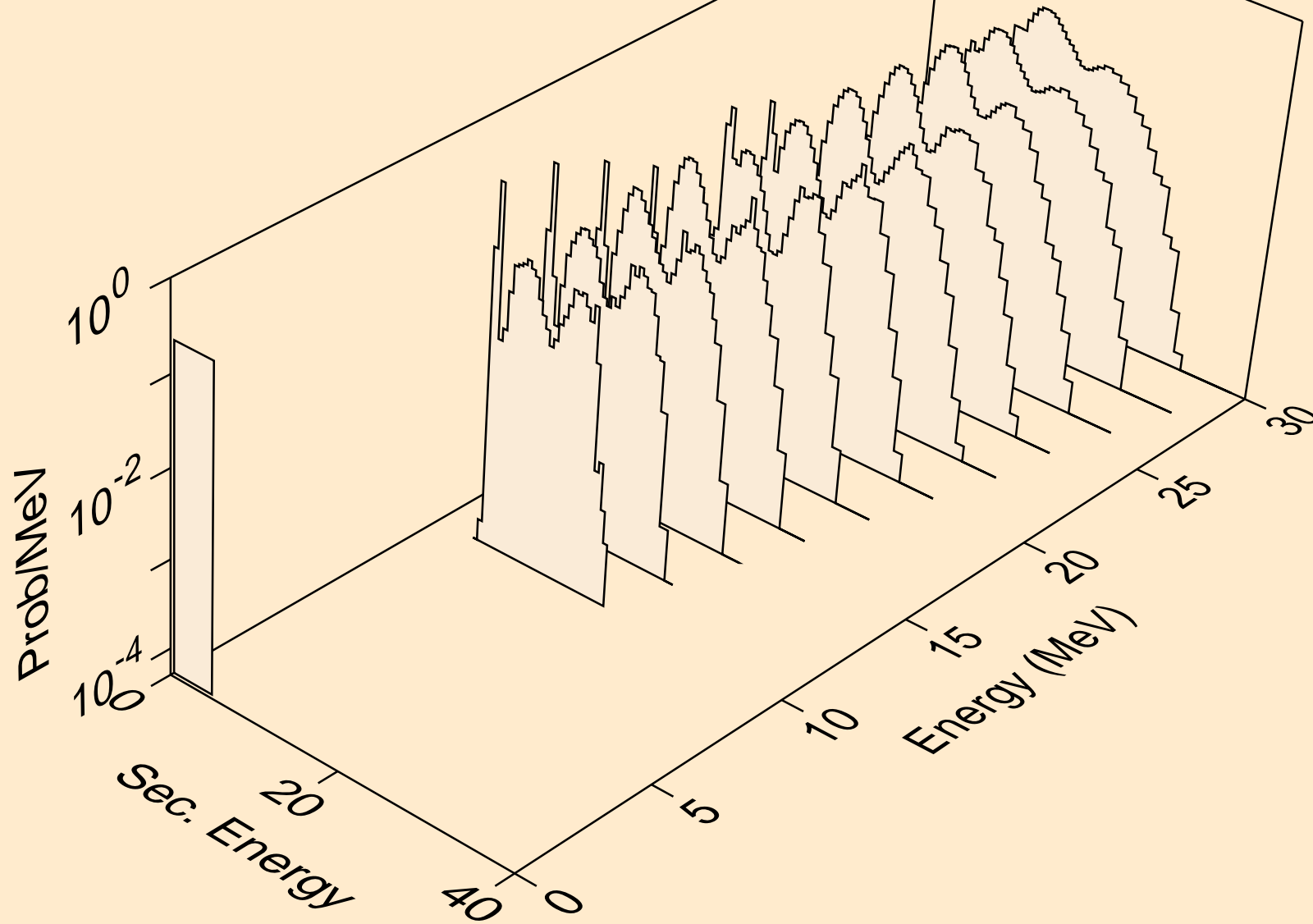


TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)

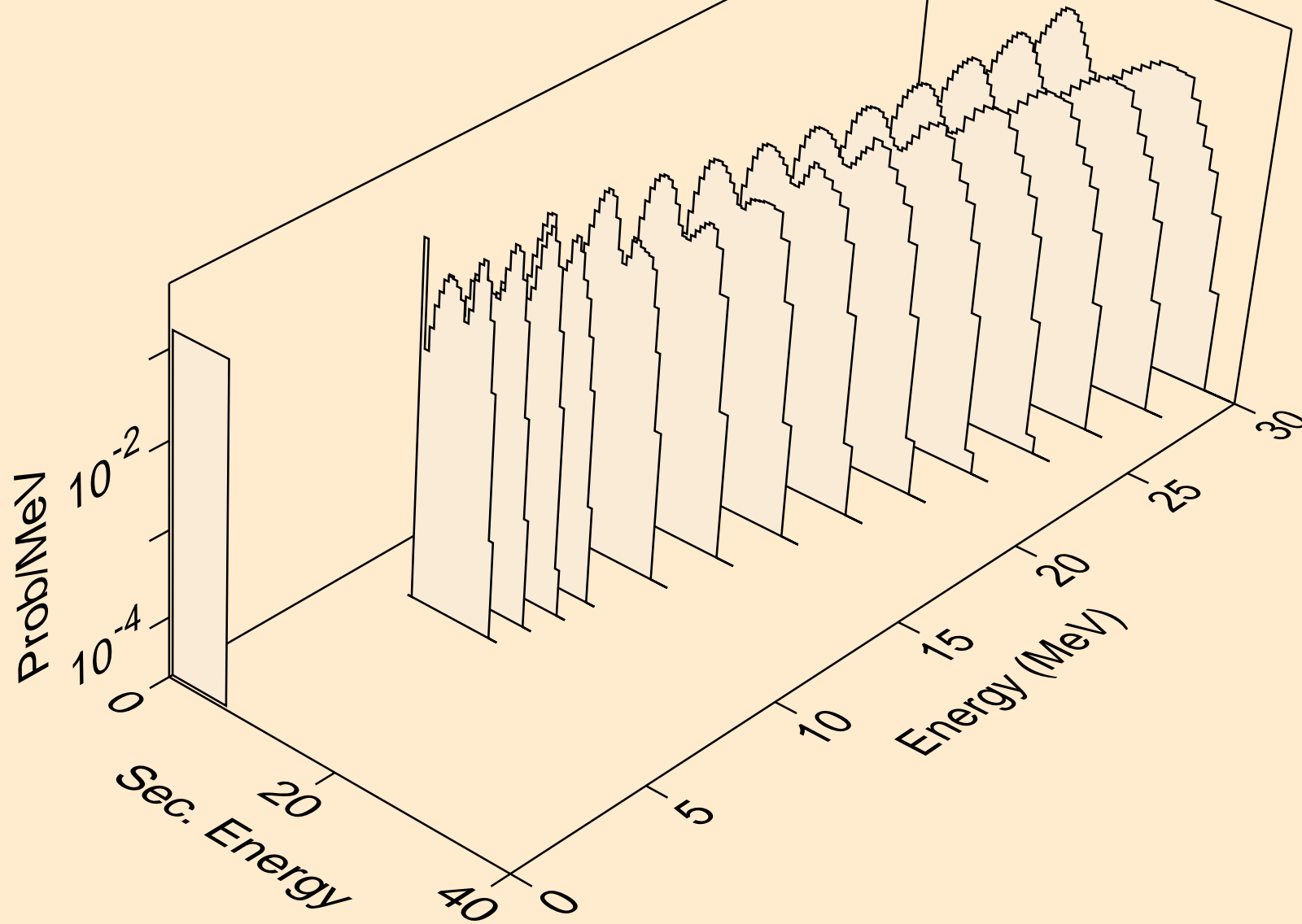




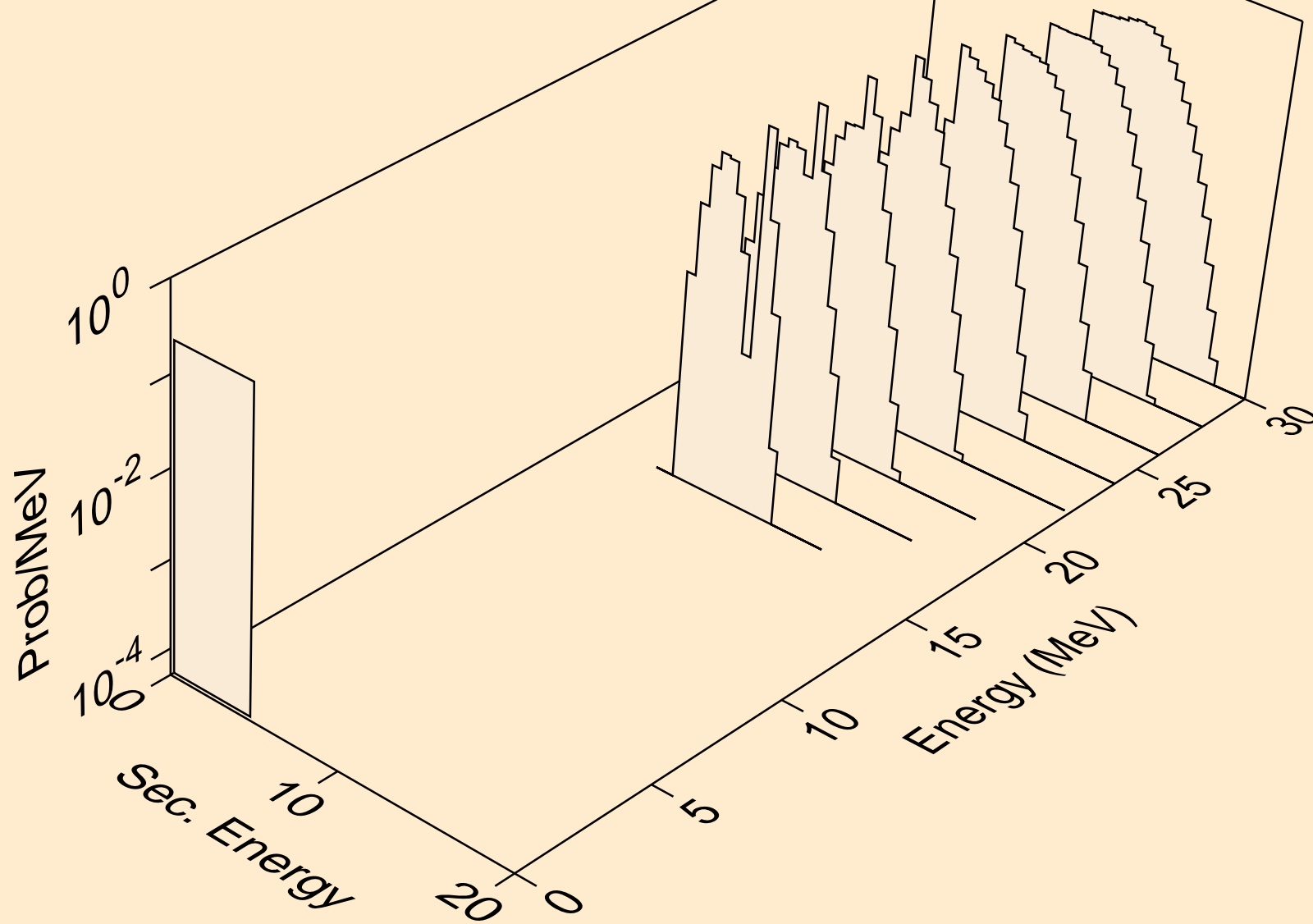
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3a)



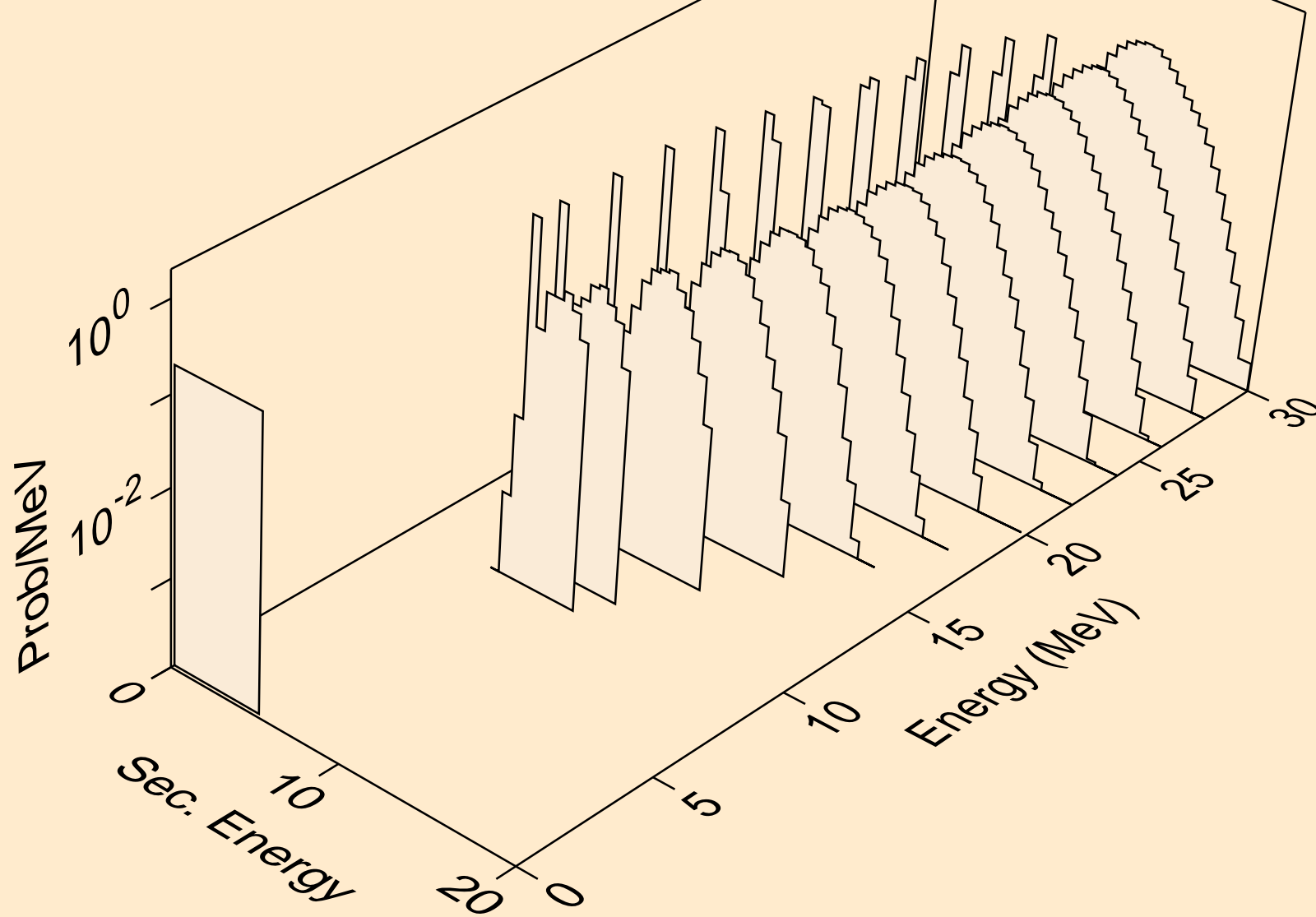
TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,t2a)



TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,d2a)



TM156 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

