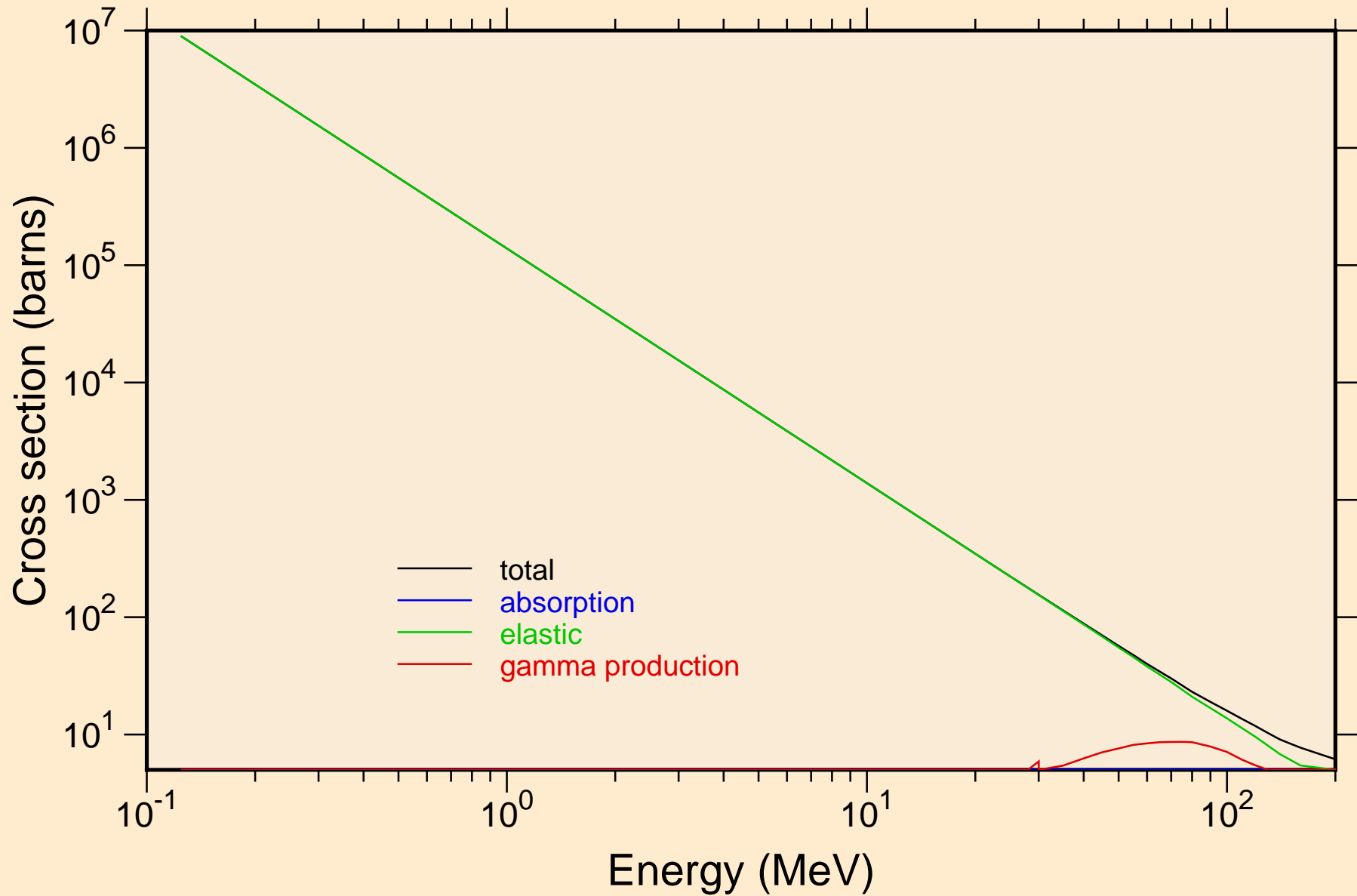


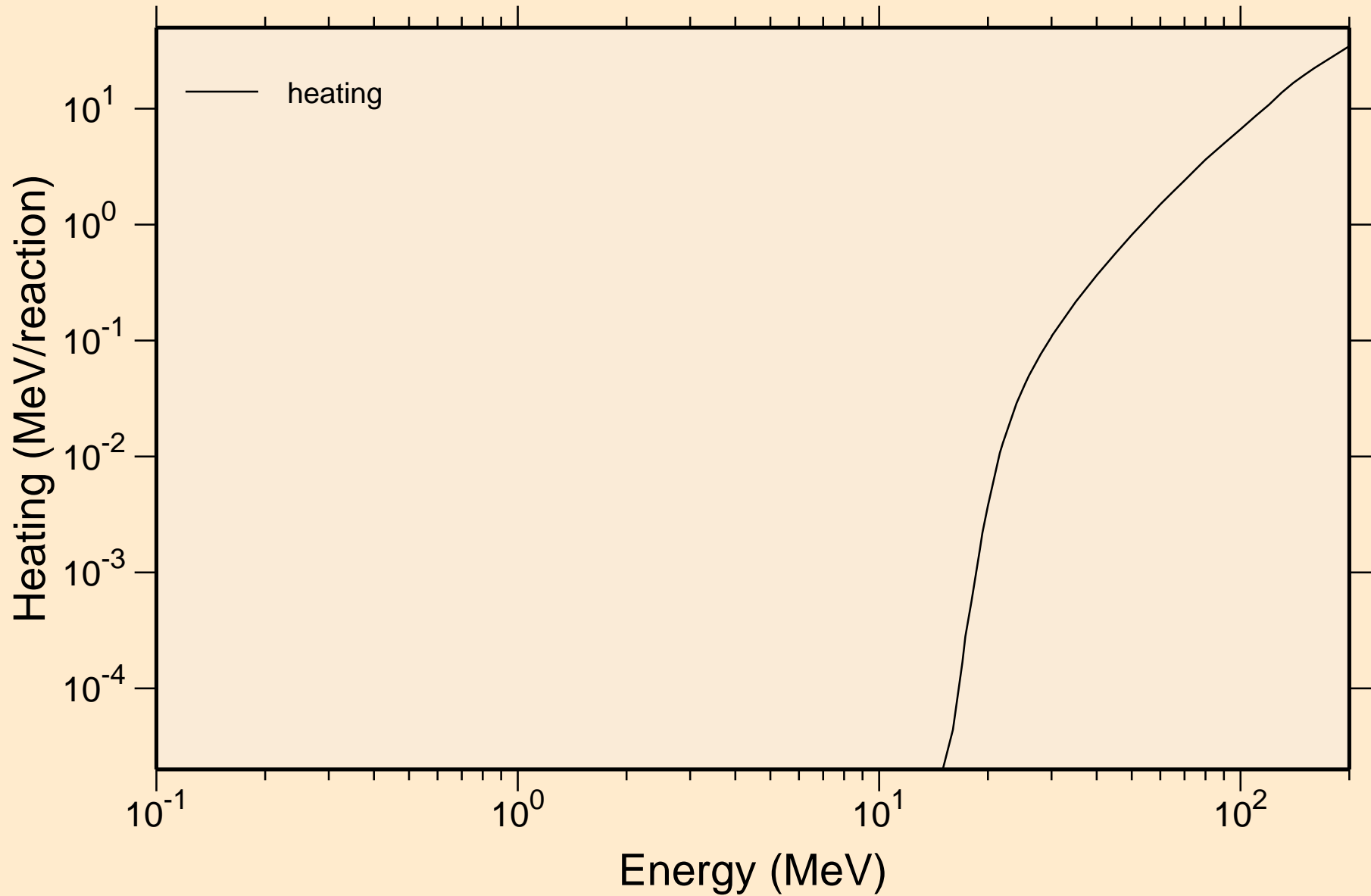
# W177 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



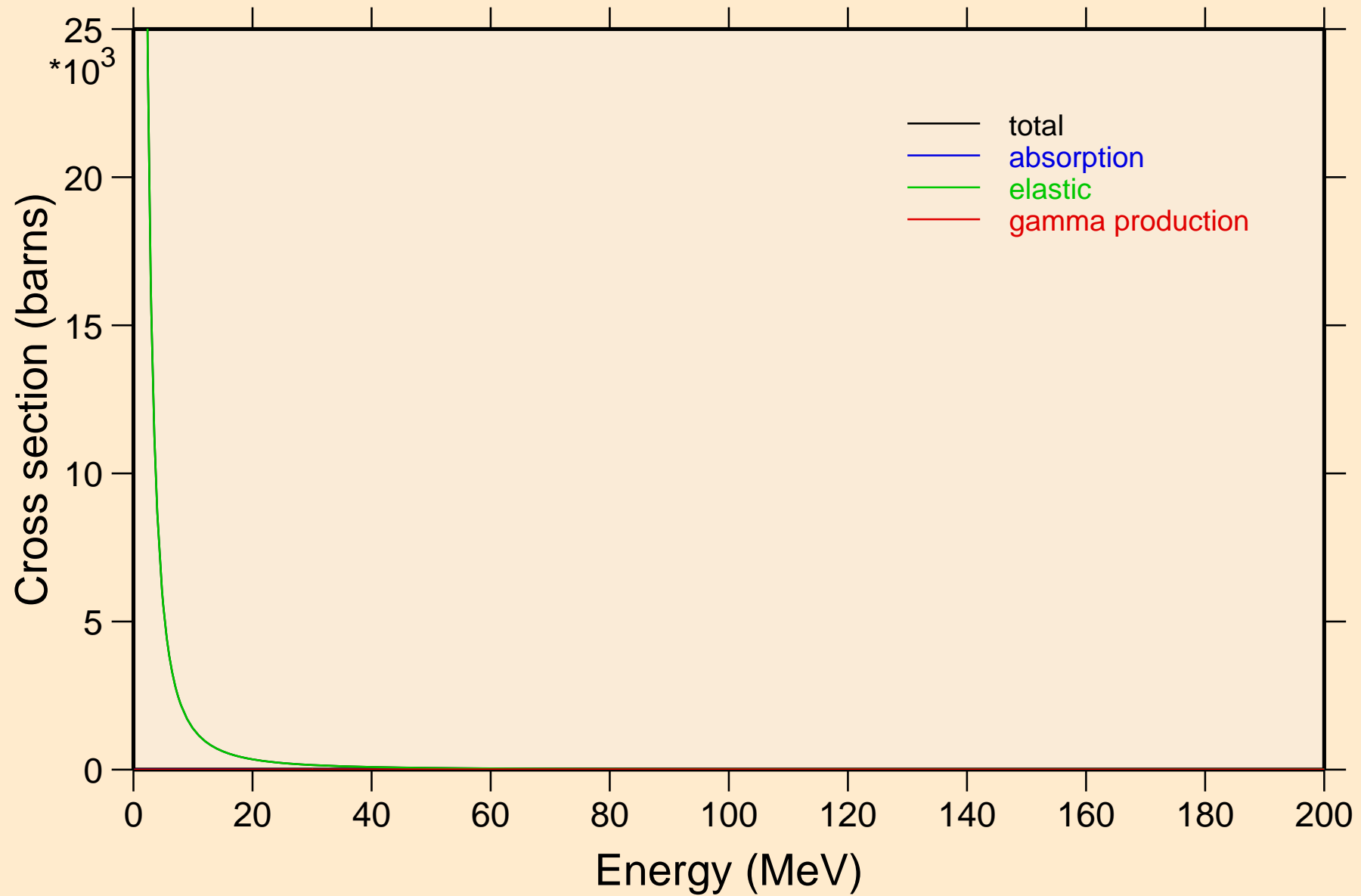
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



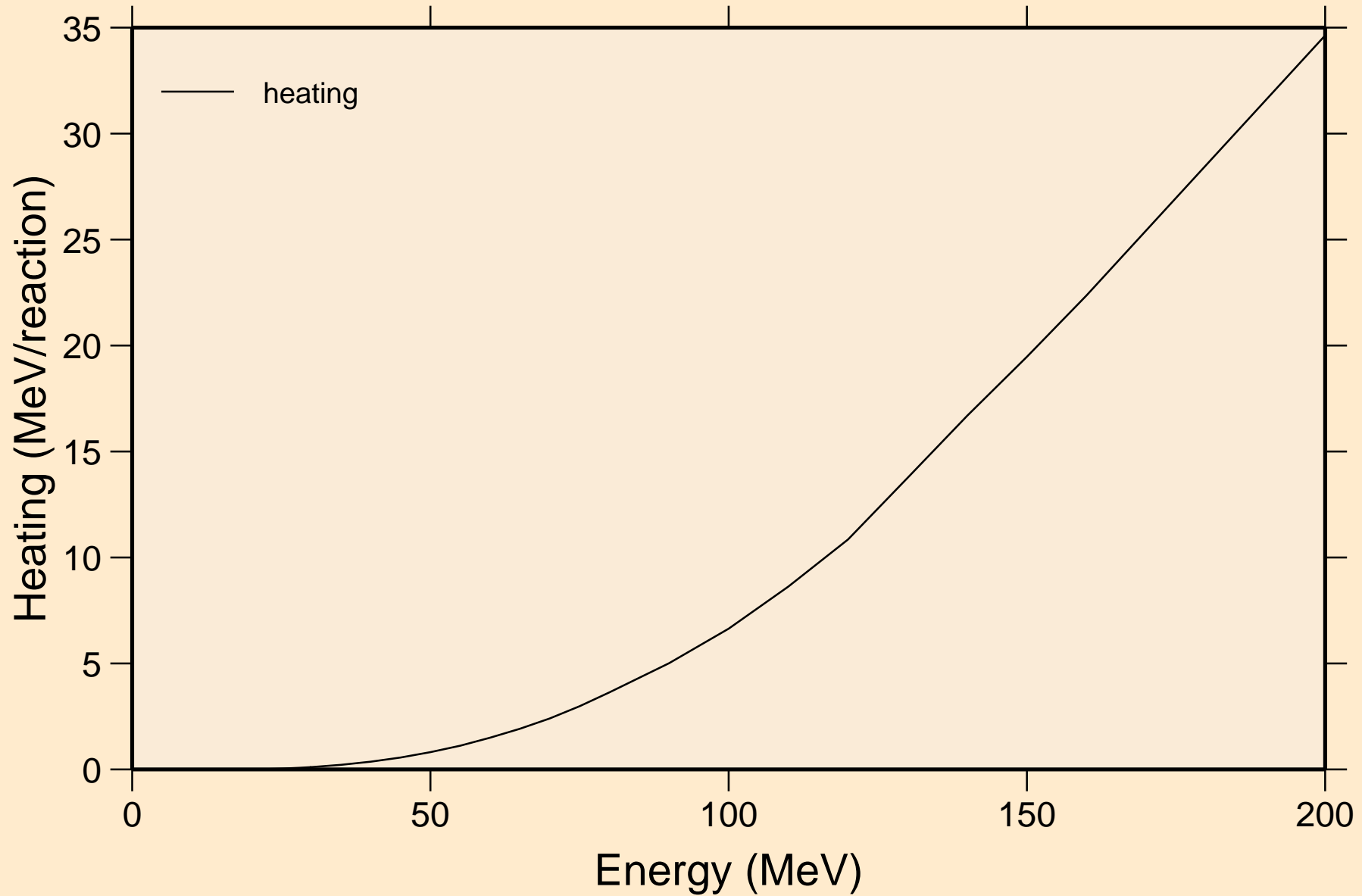
# W177 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

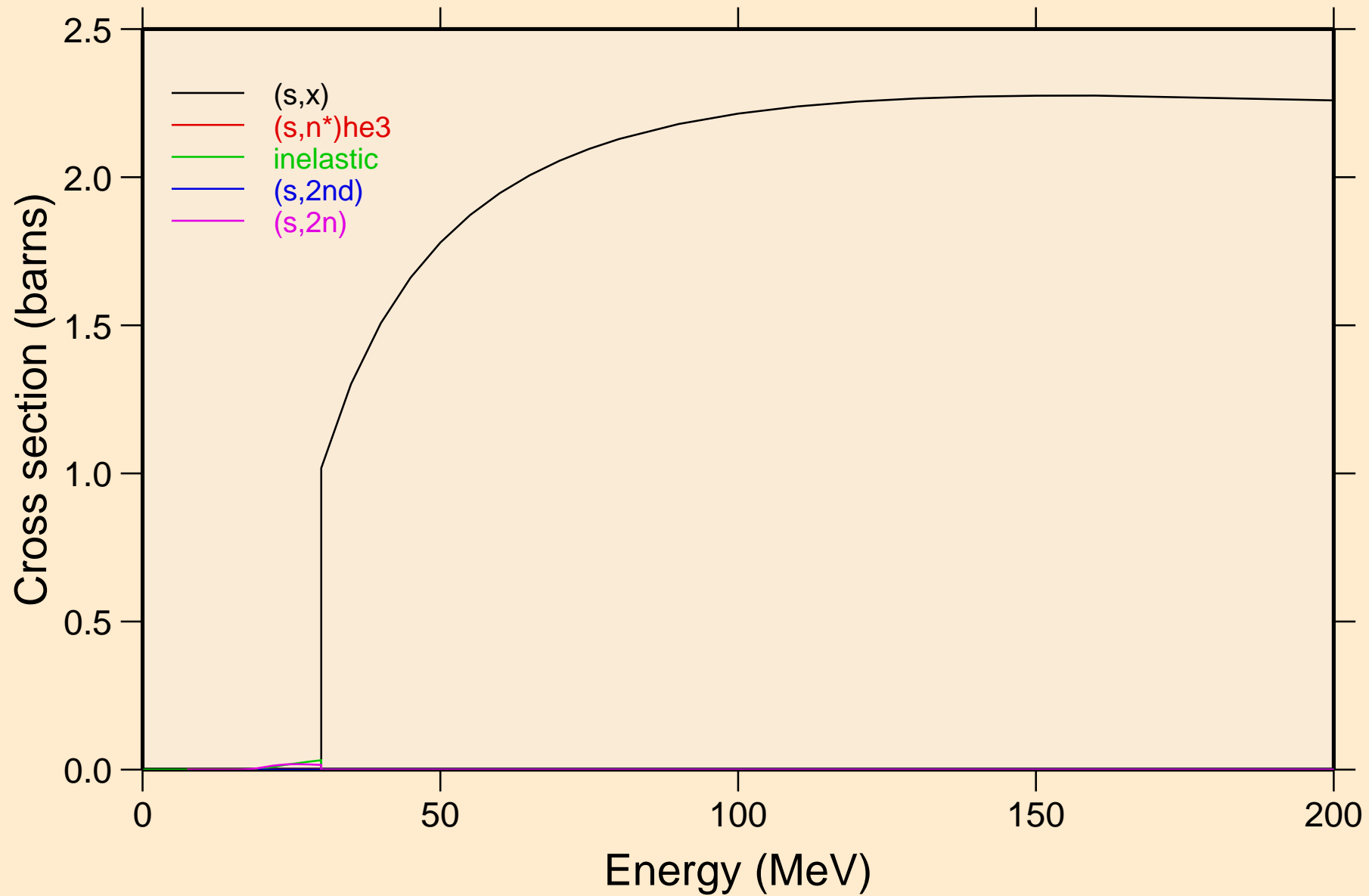


W177 HELION ACER TENDL-2021 LIBRARY; T=0.K

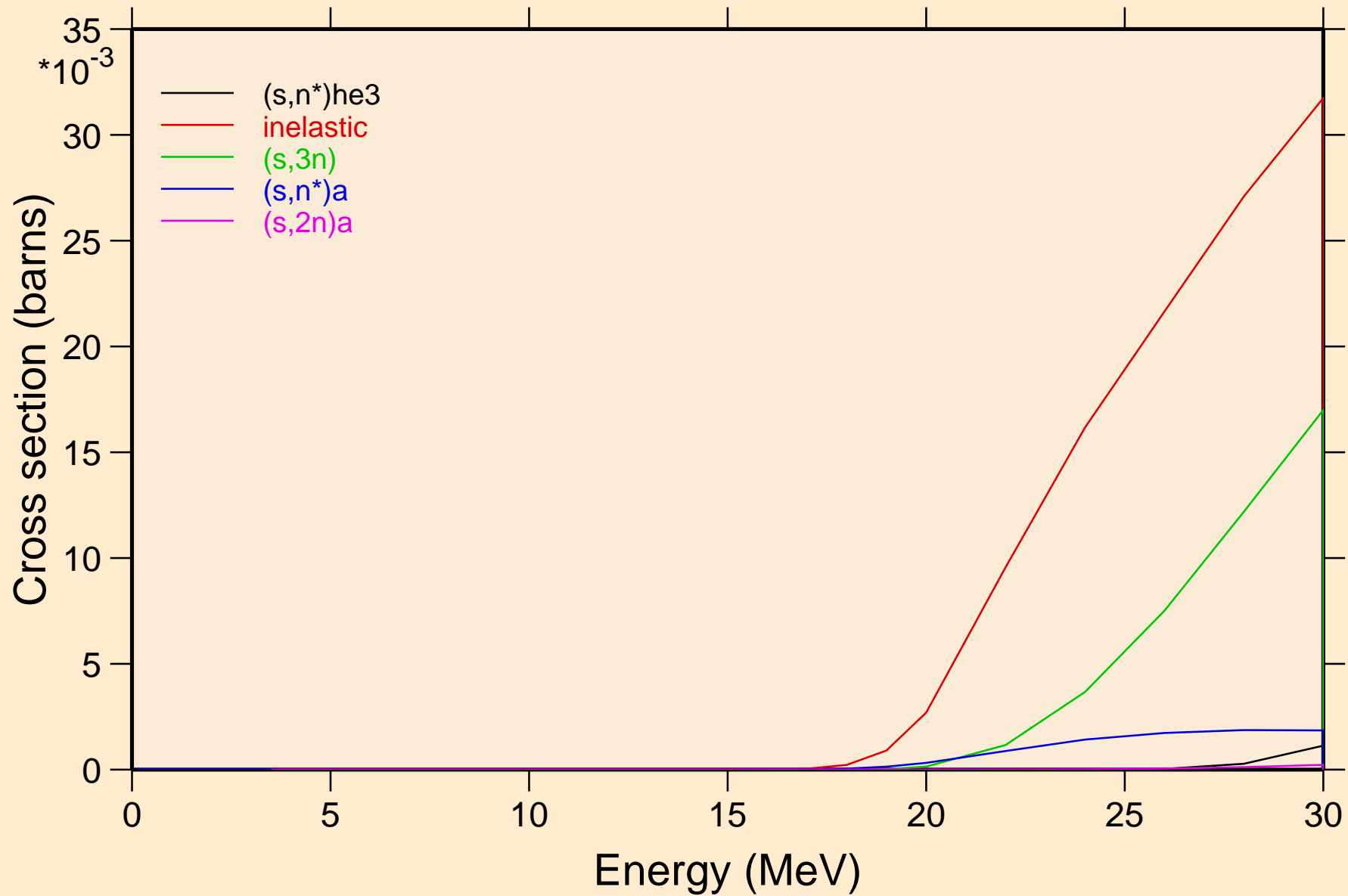
Heating



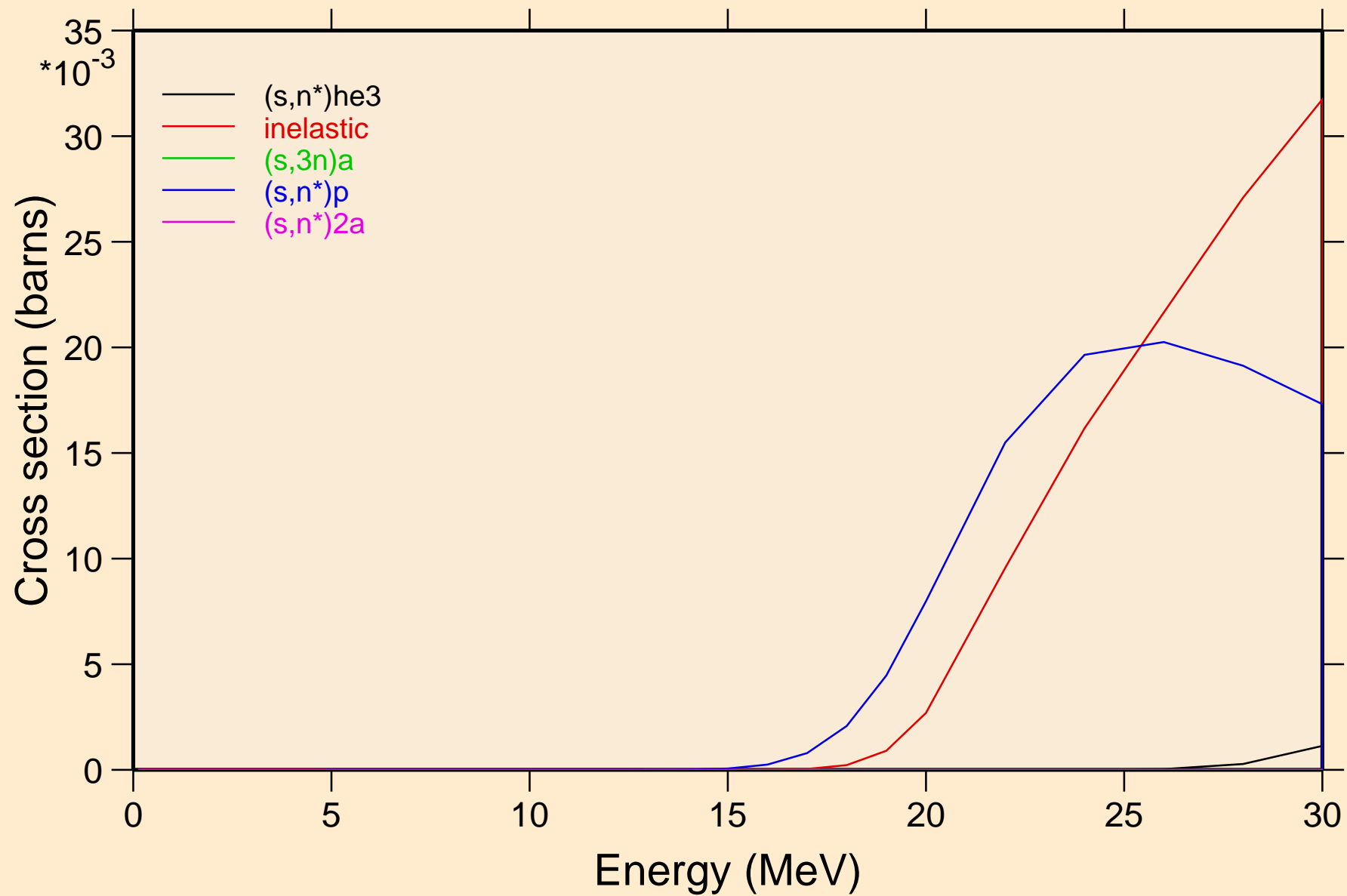
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



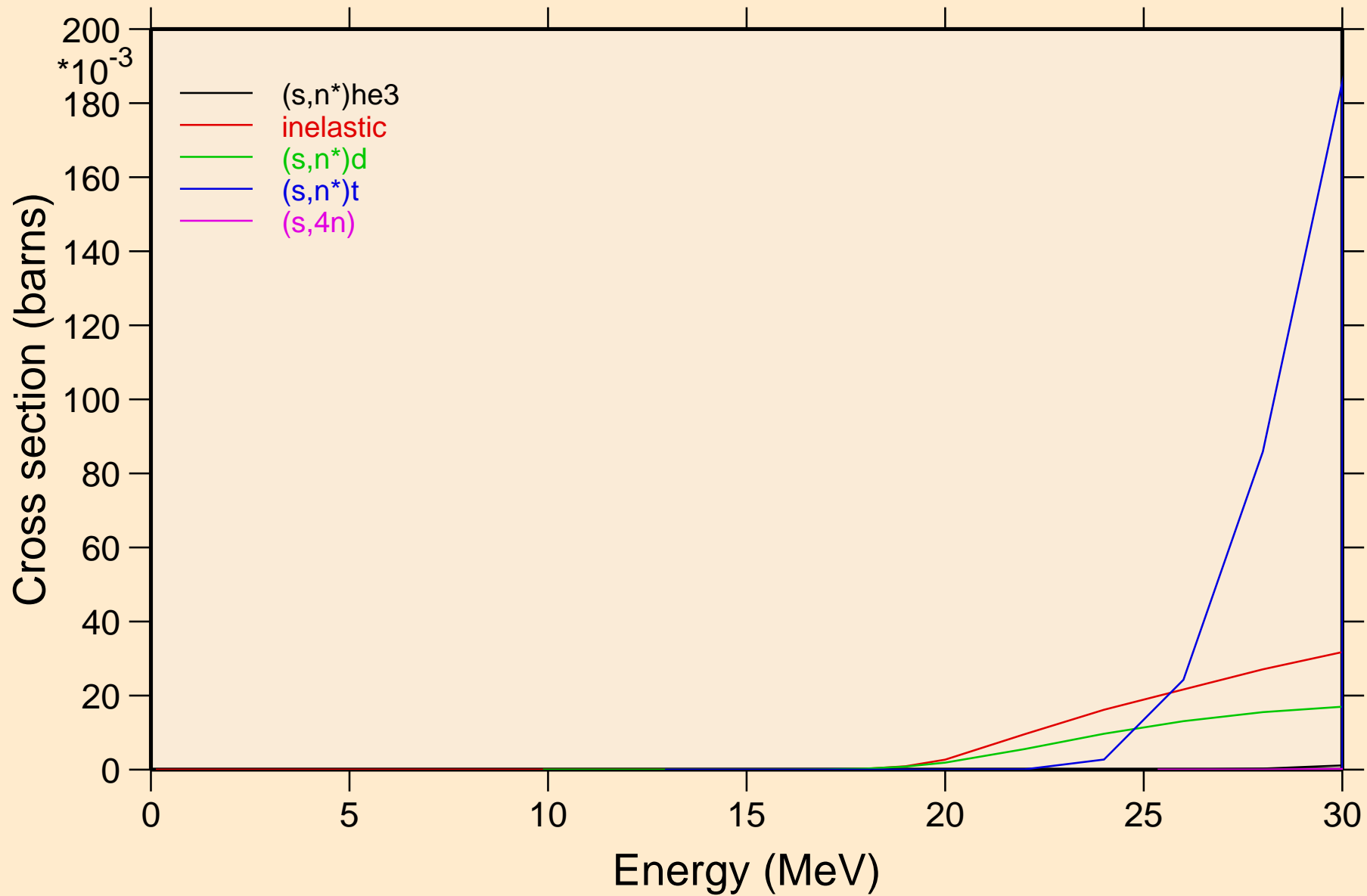
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

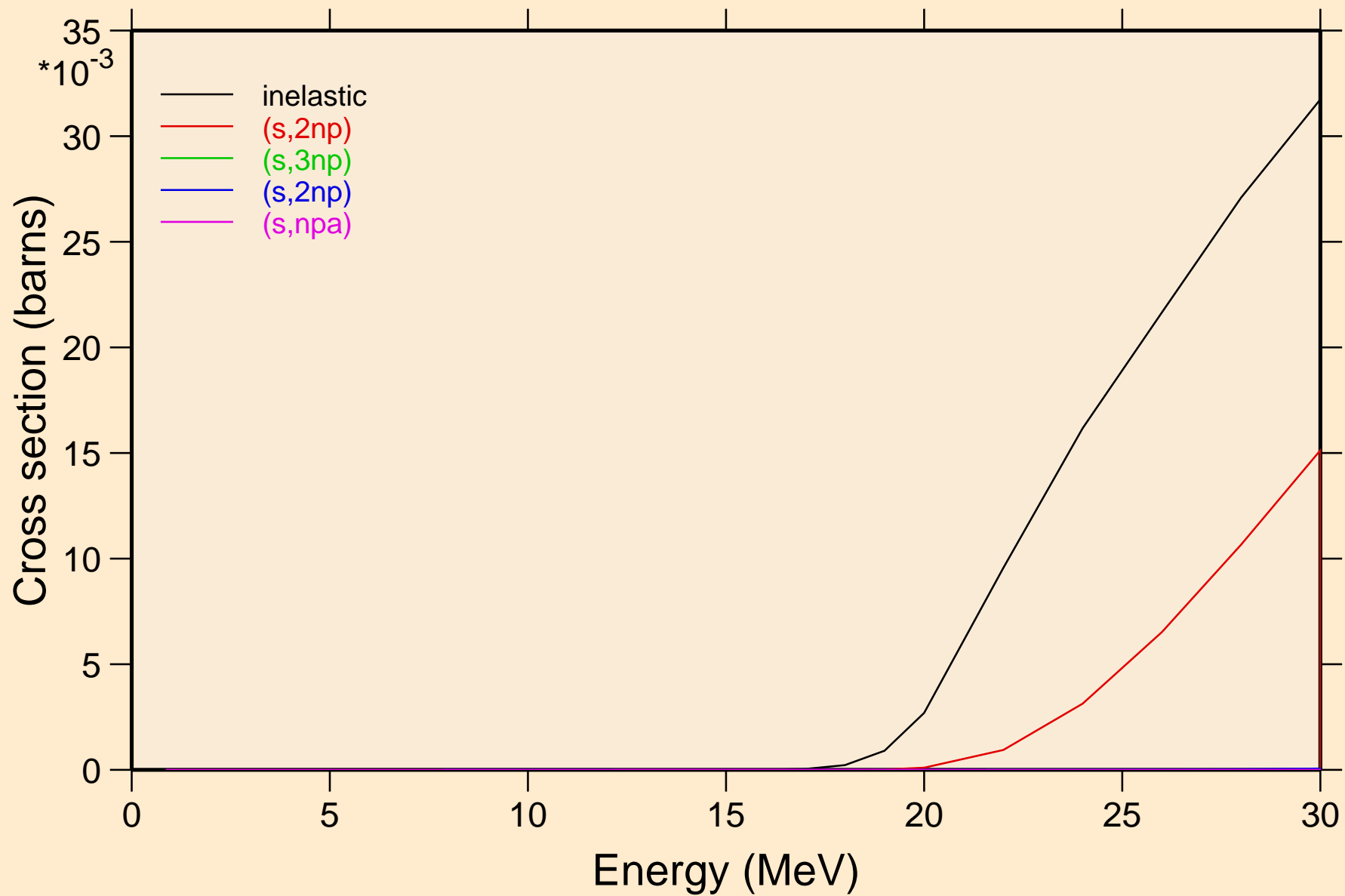


W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

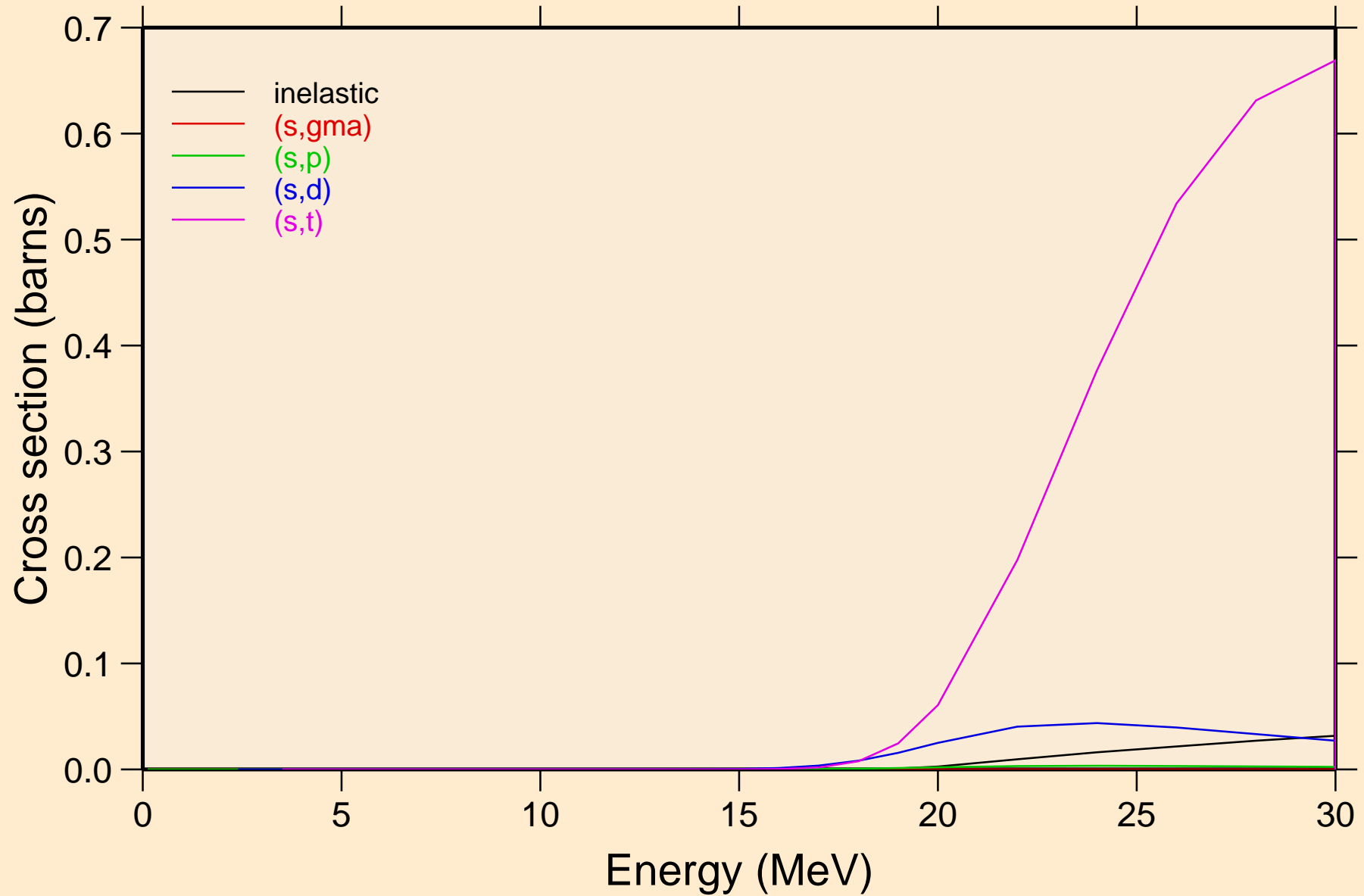




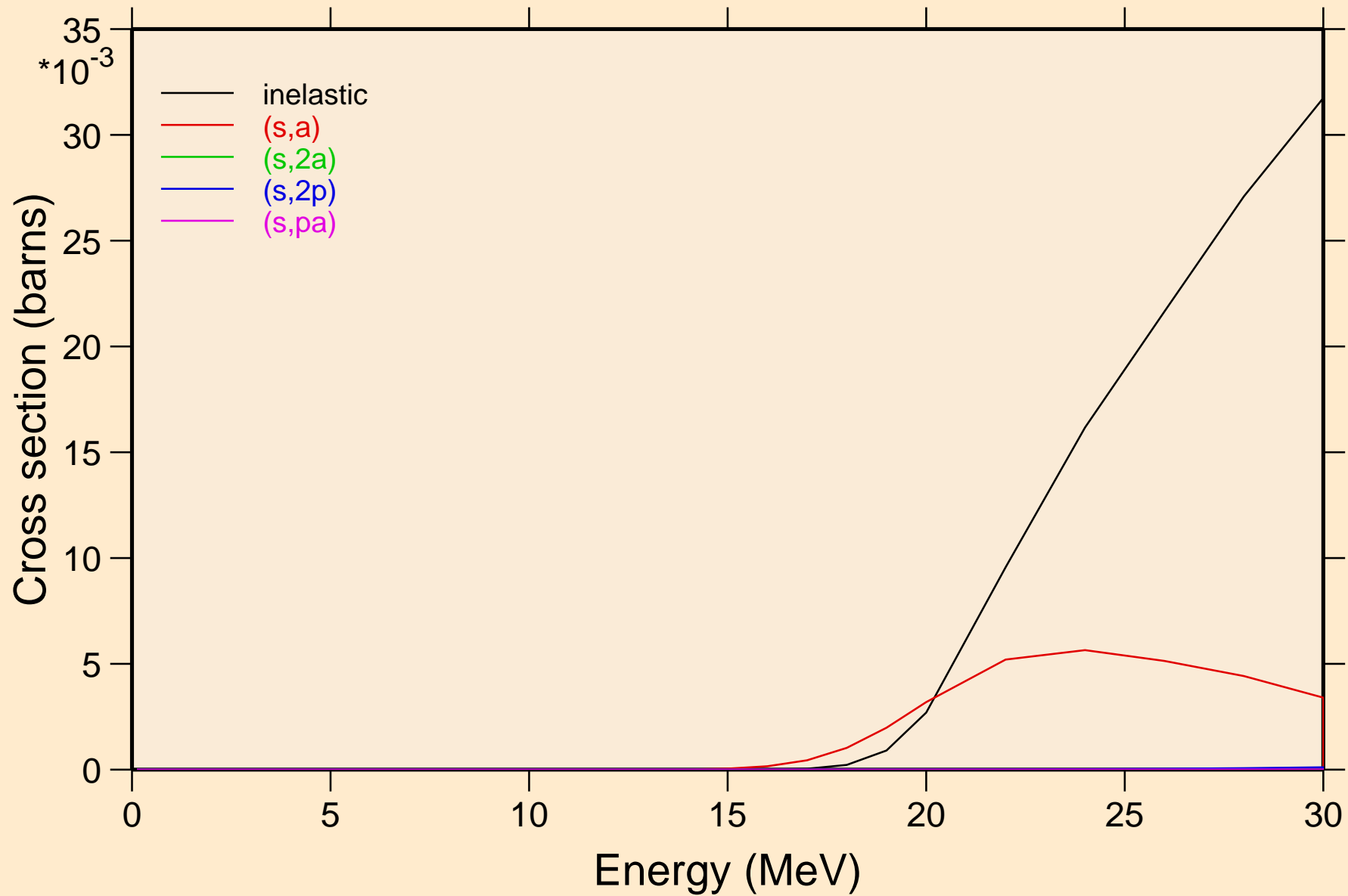
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



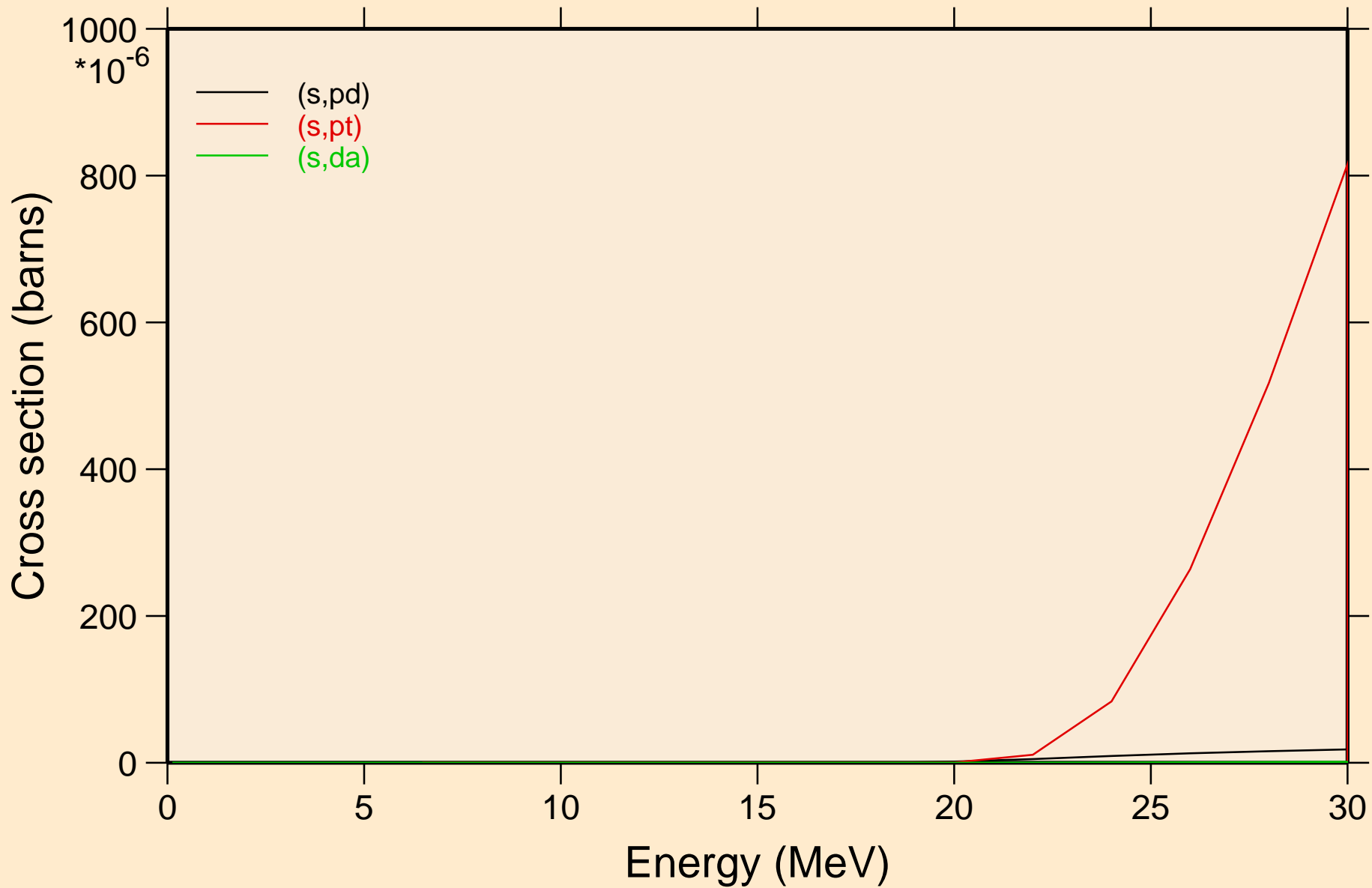
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



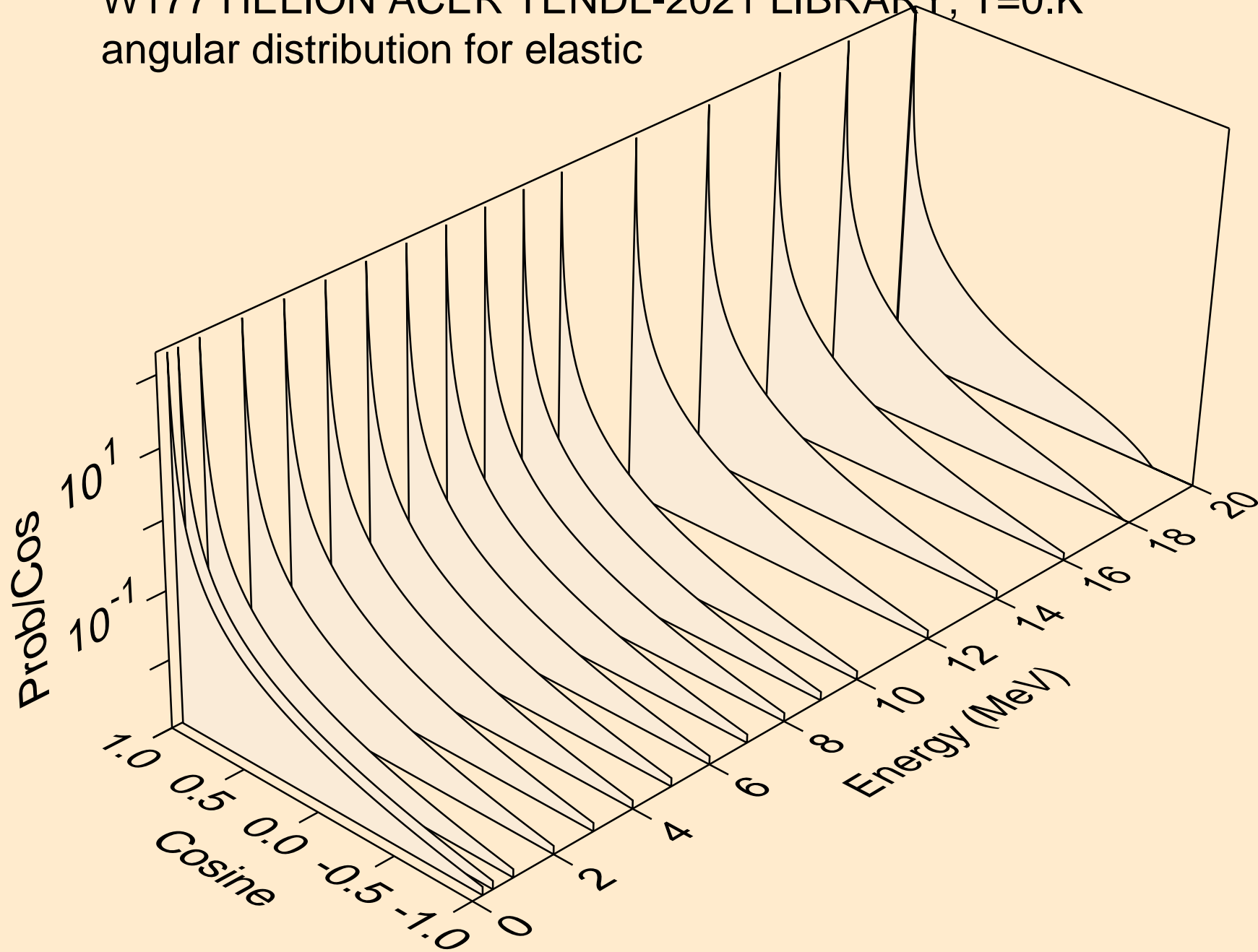
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



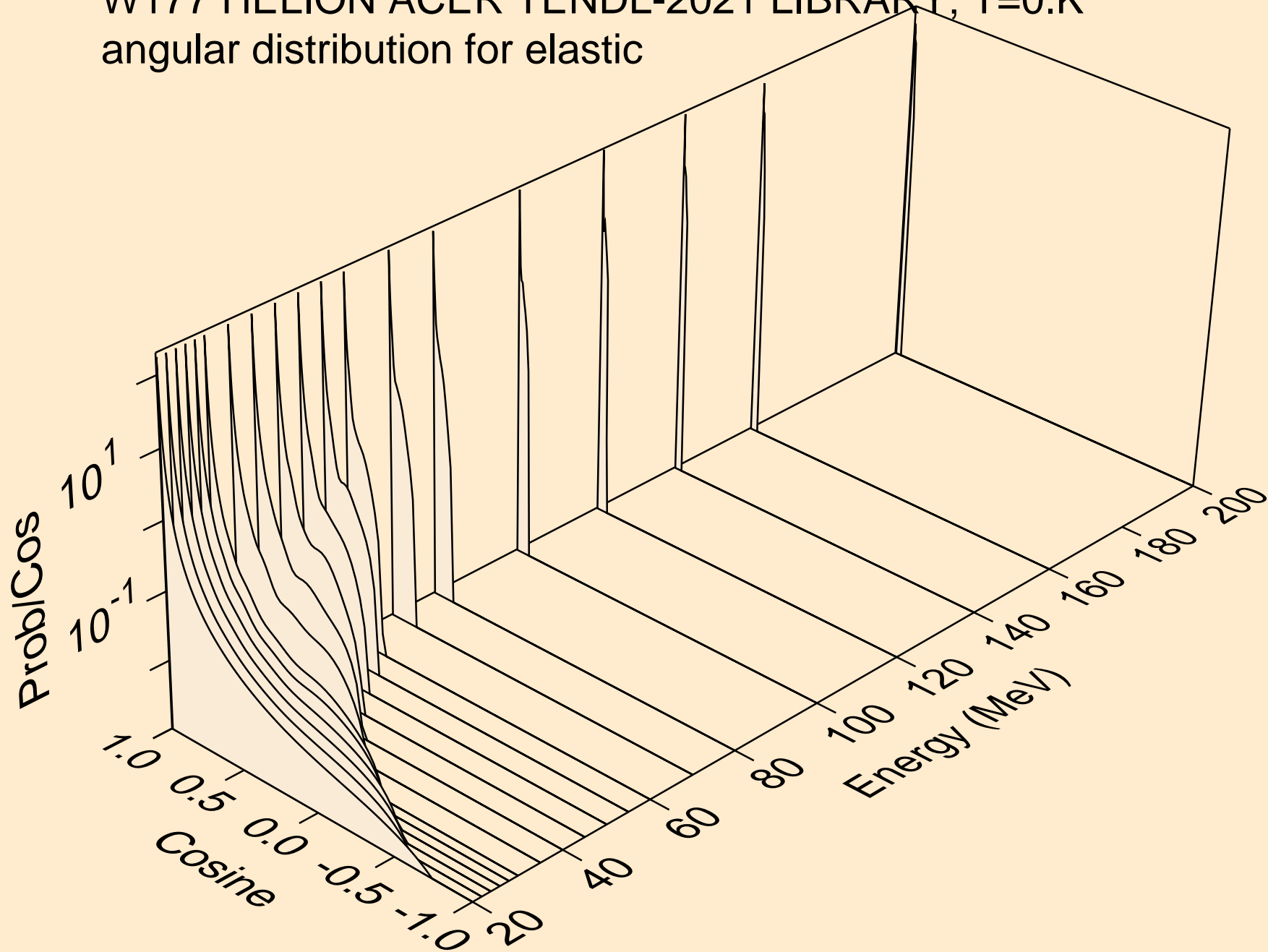
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



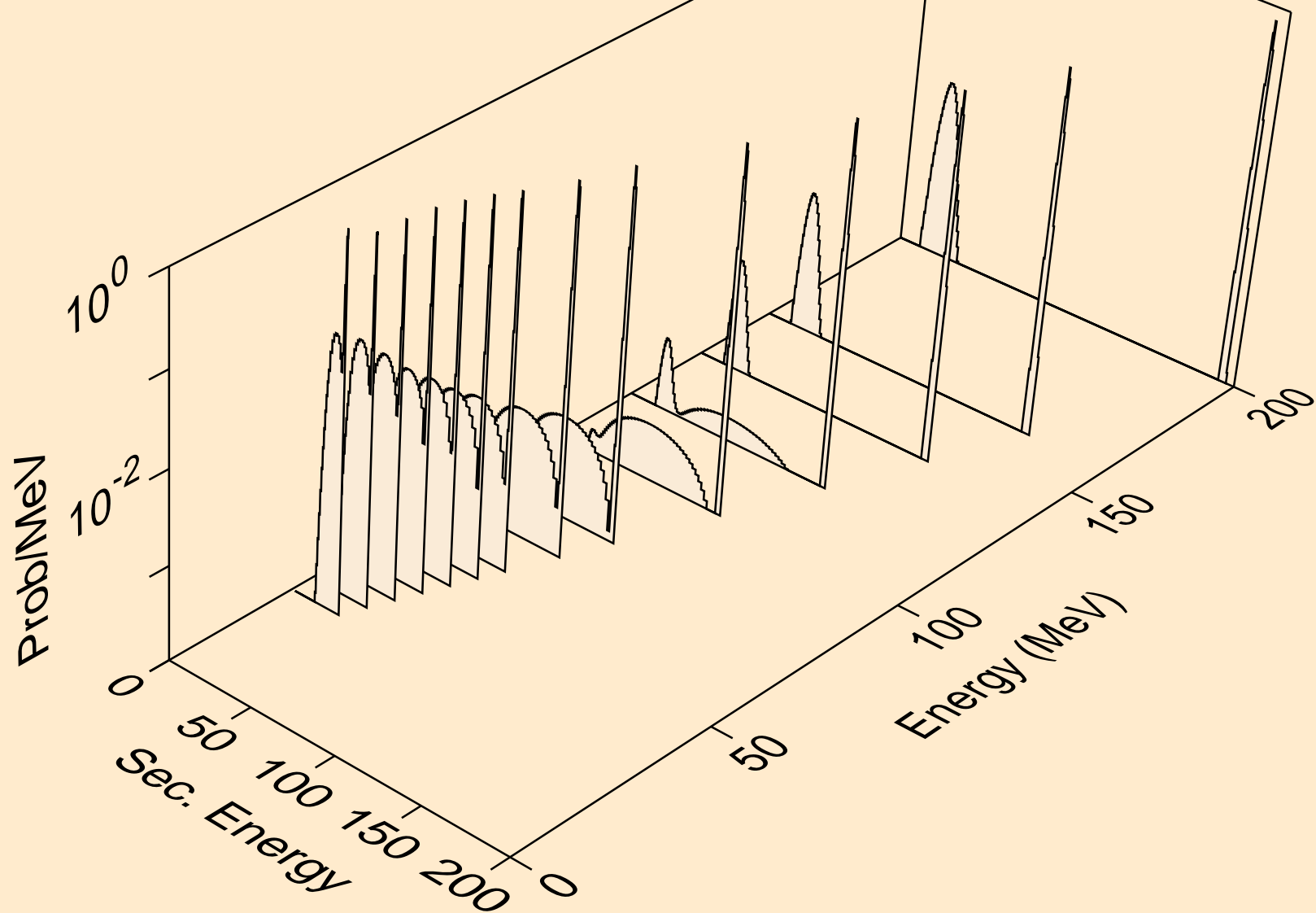
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



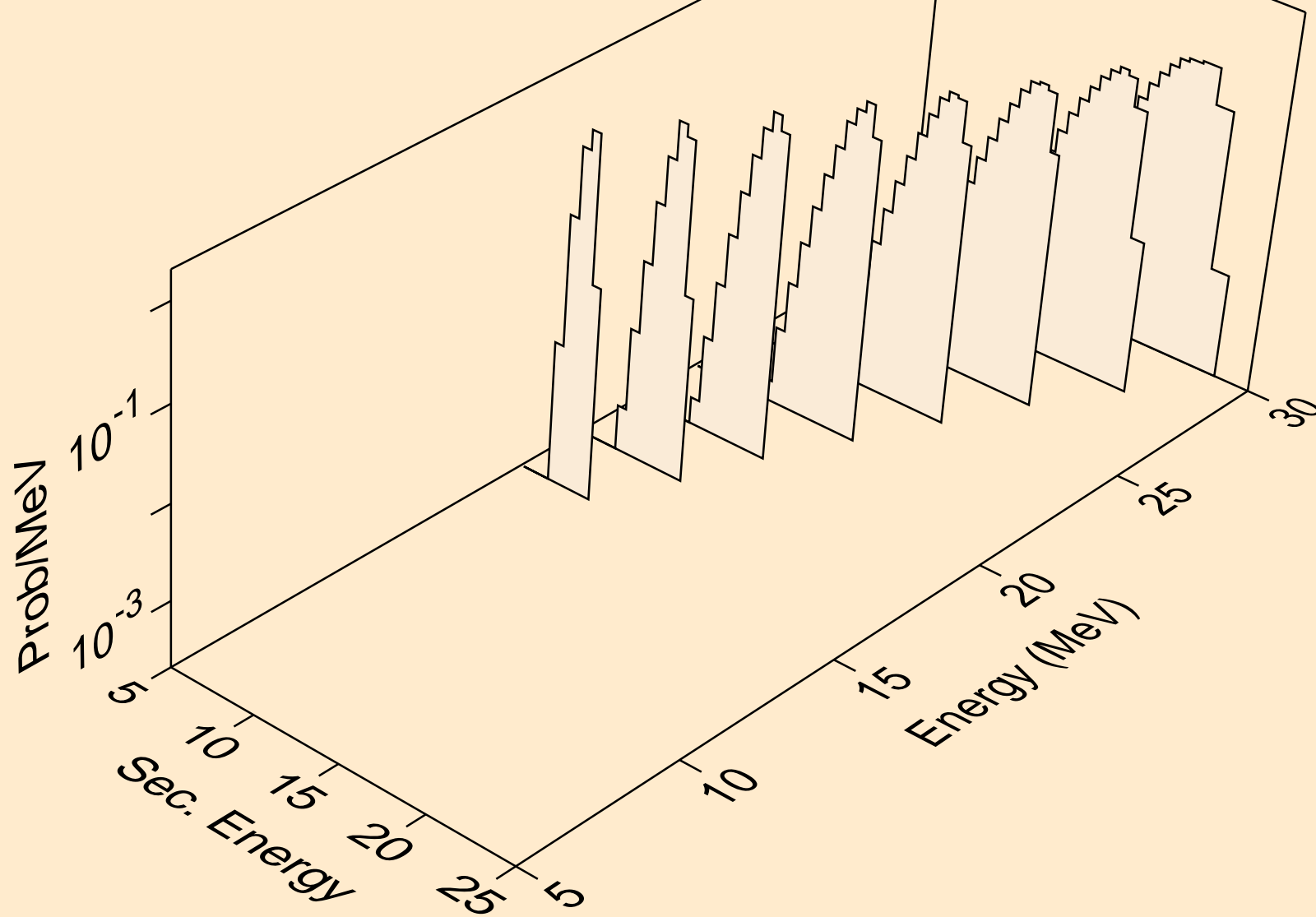
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

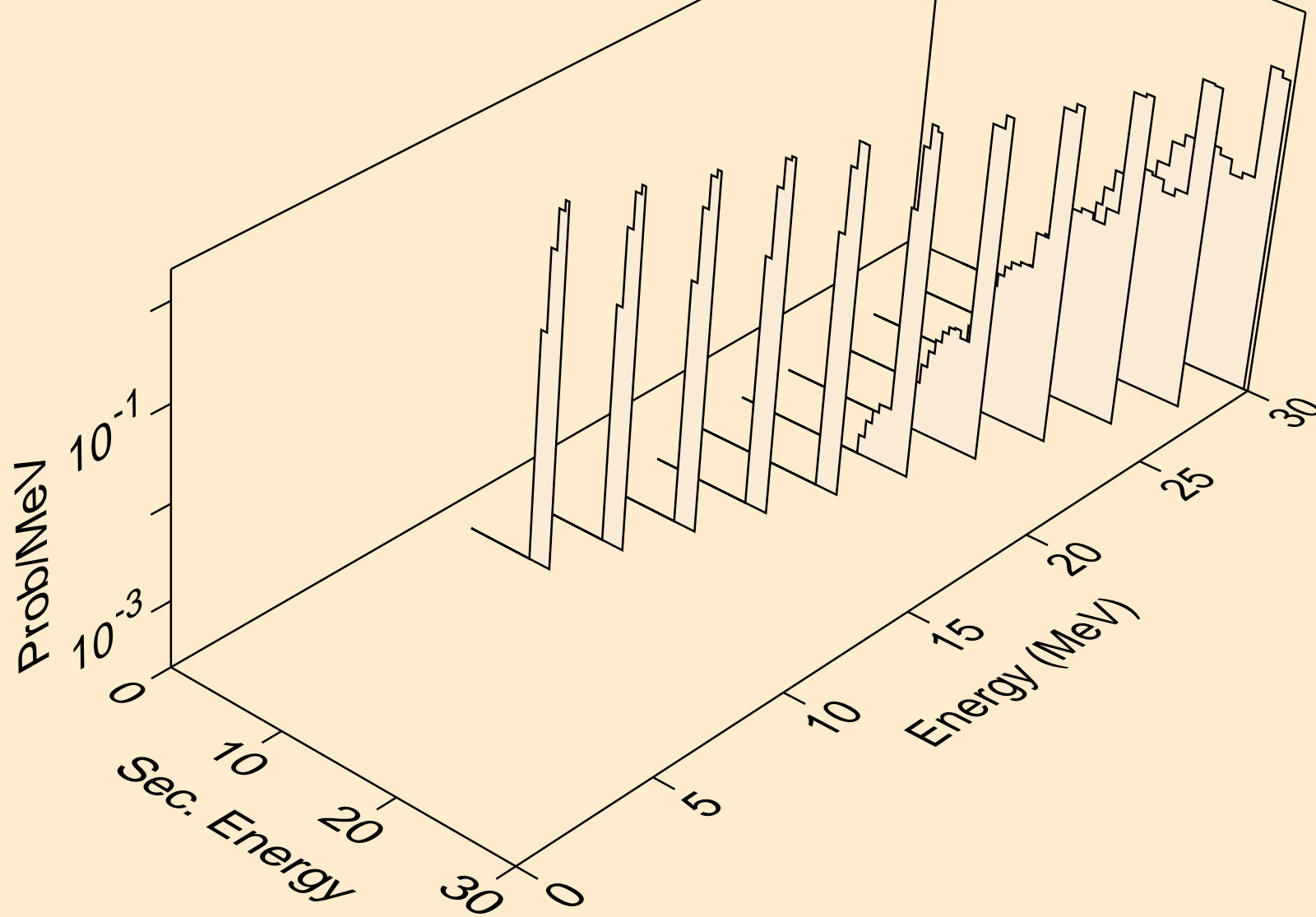


W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

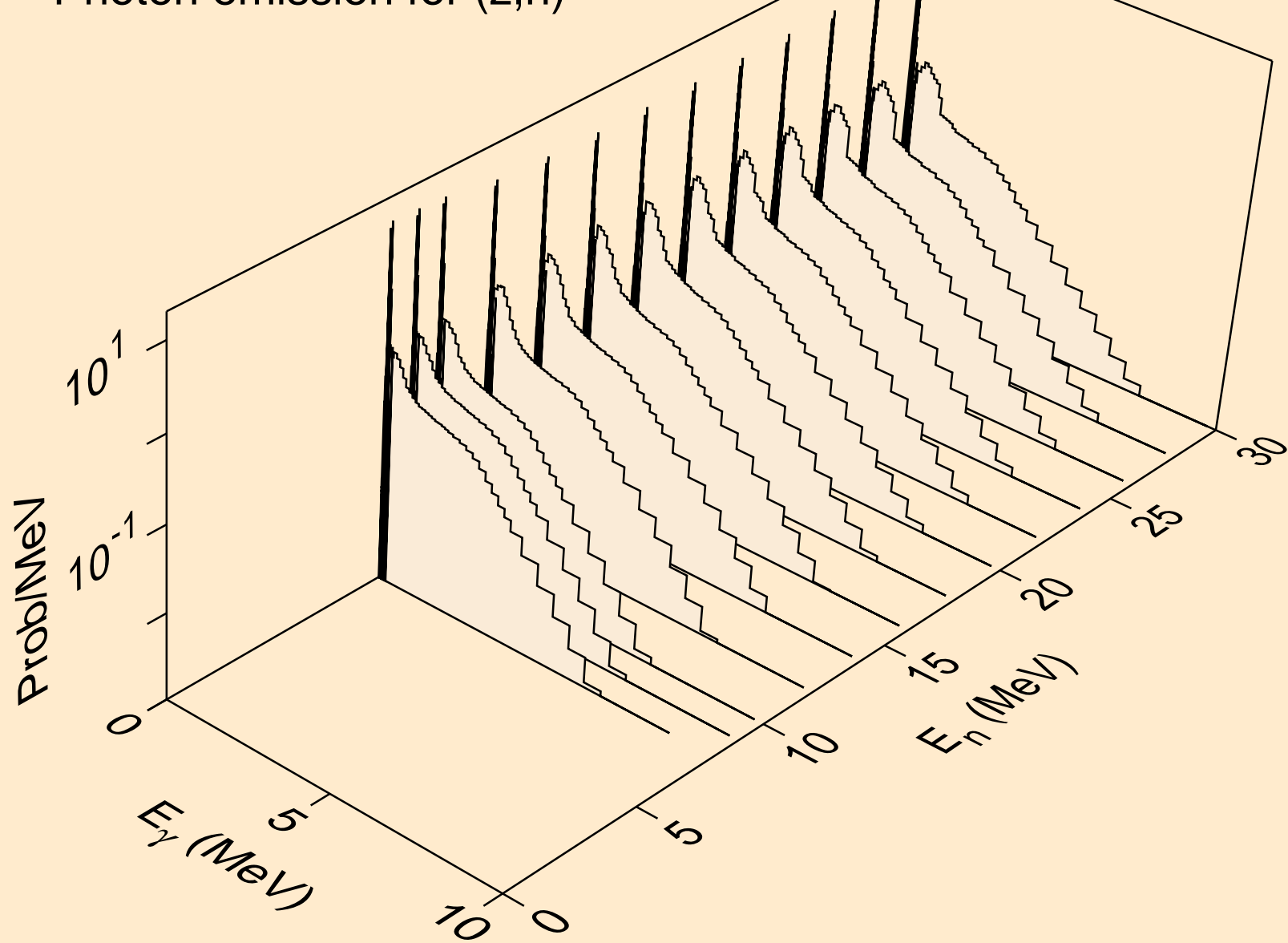




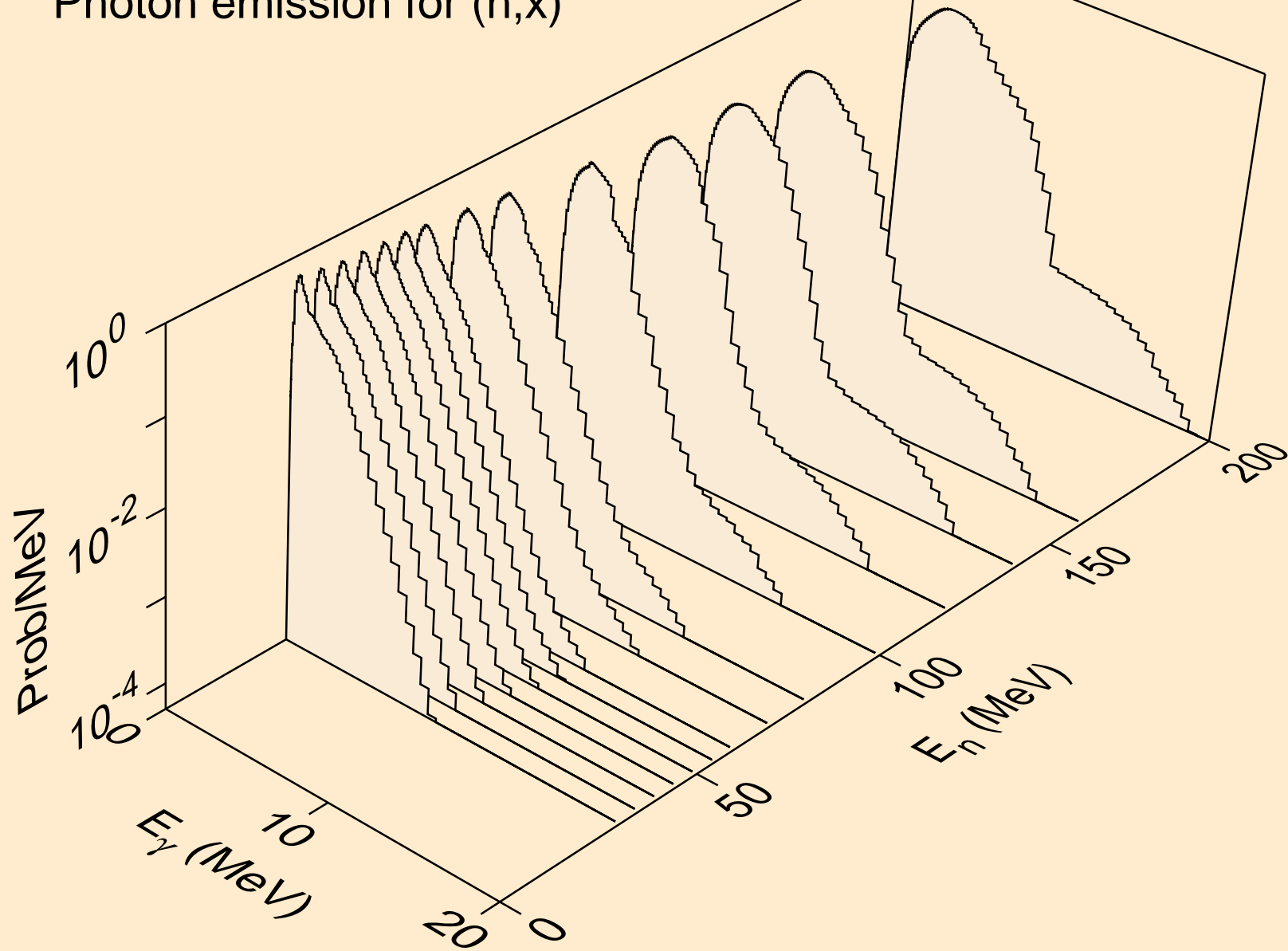
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



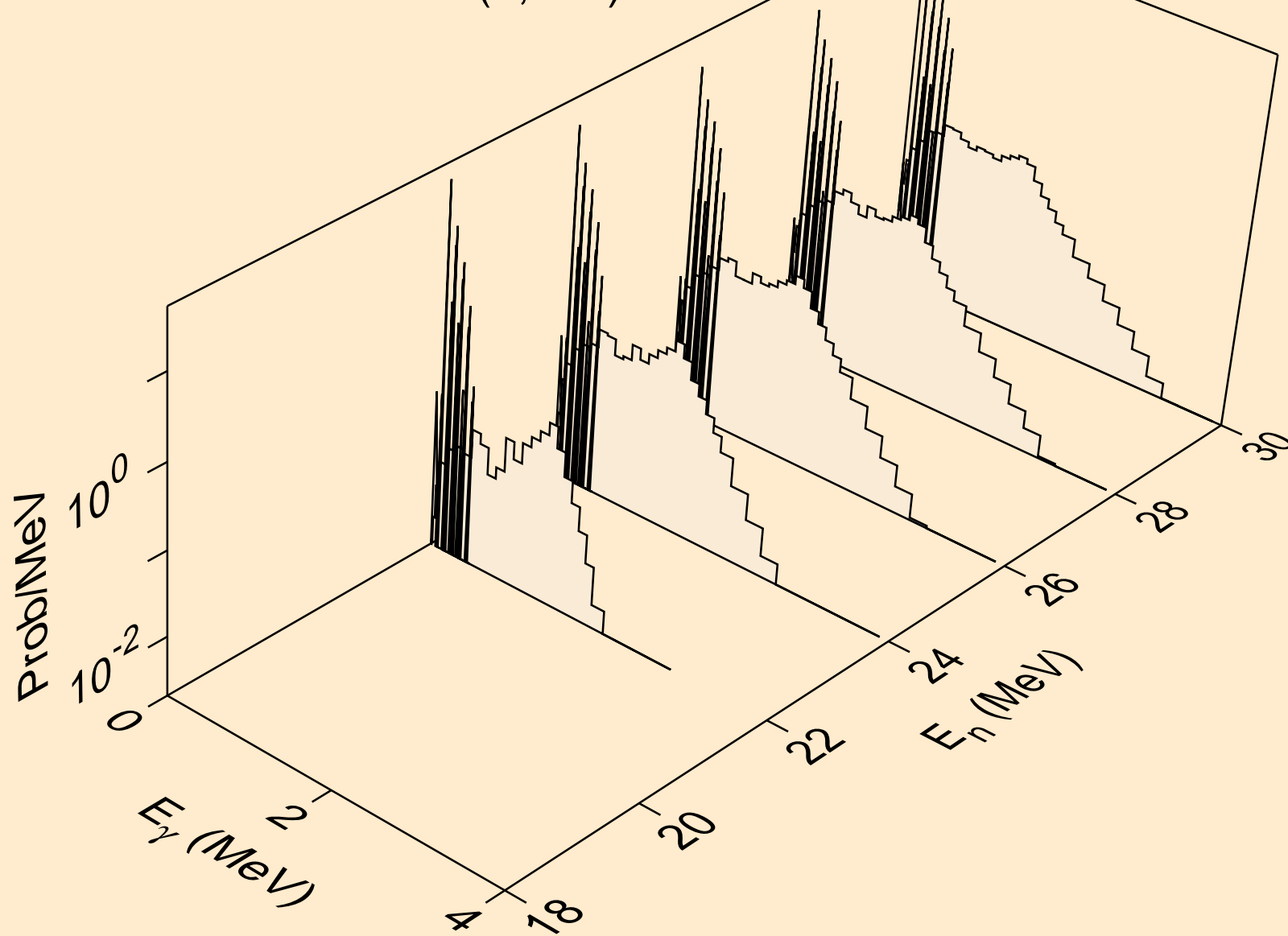
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



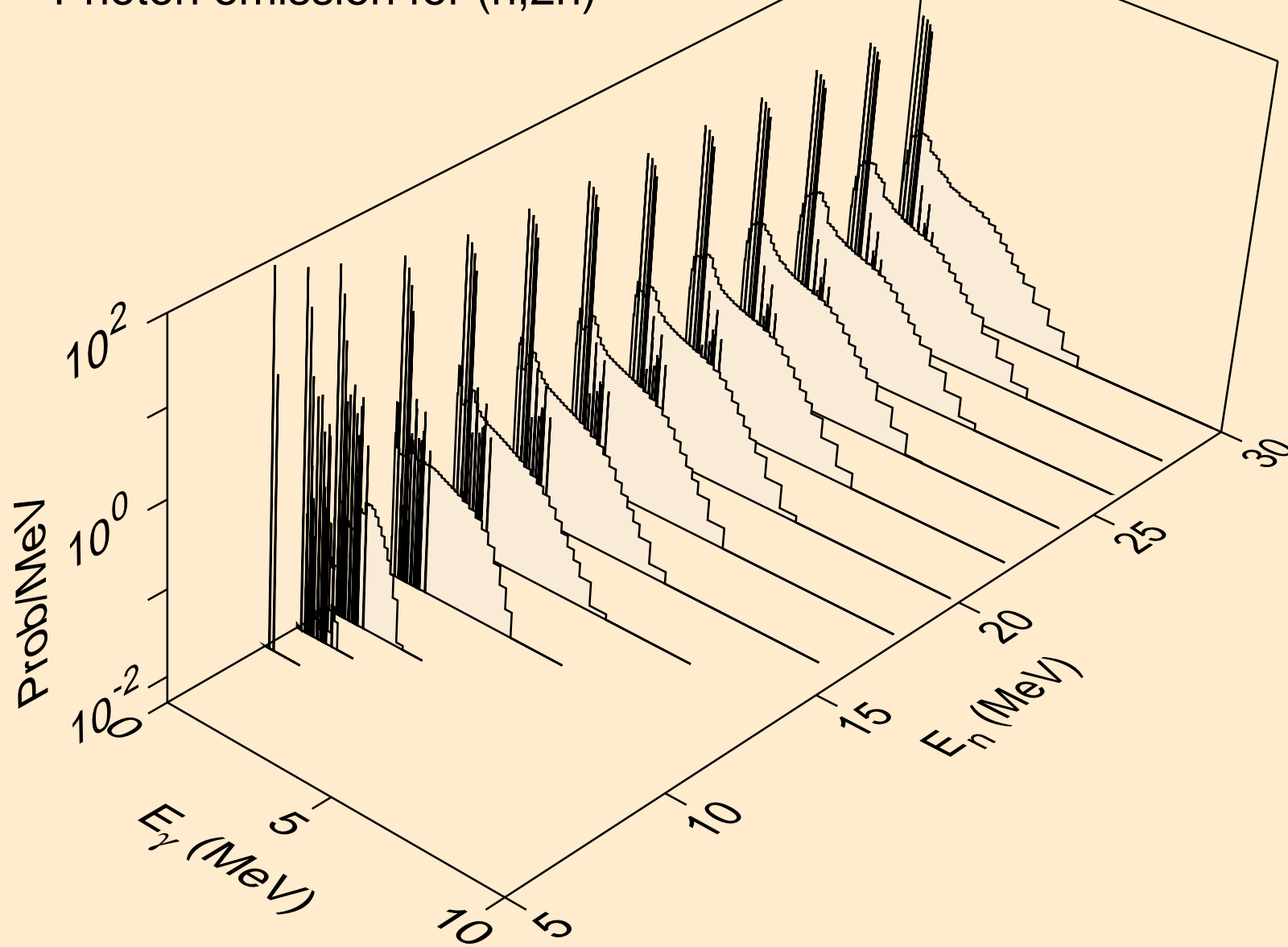
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



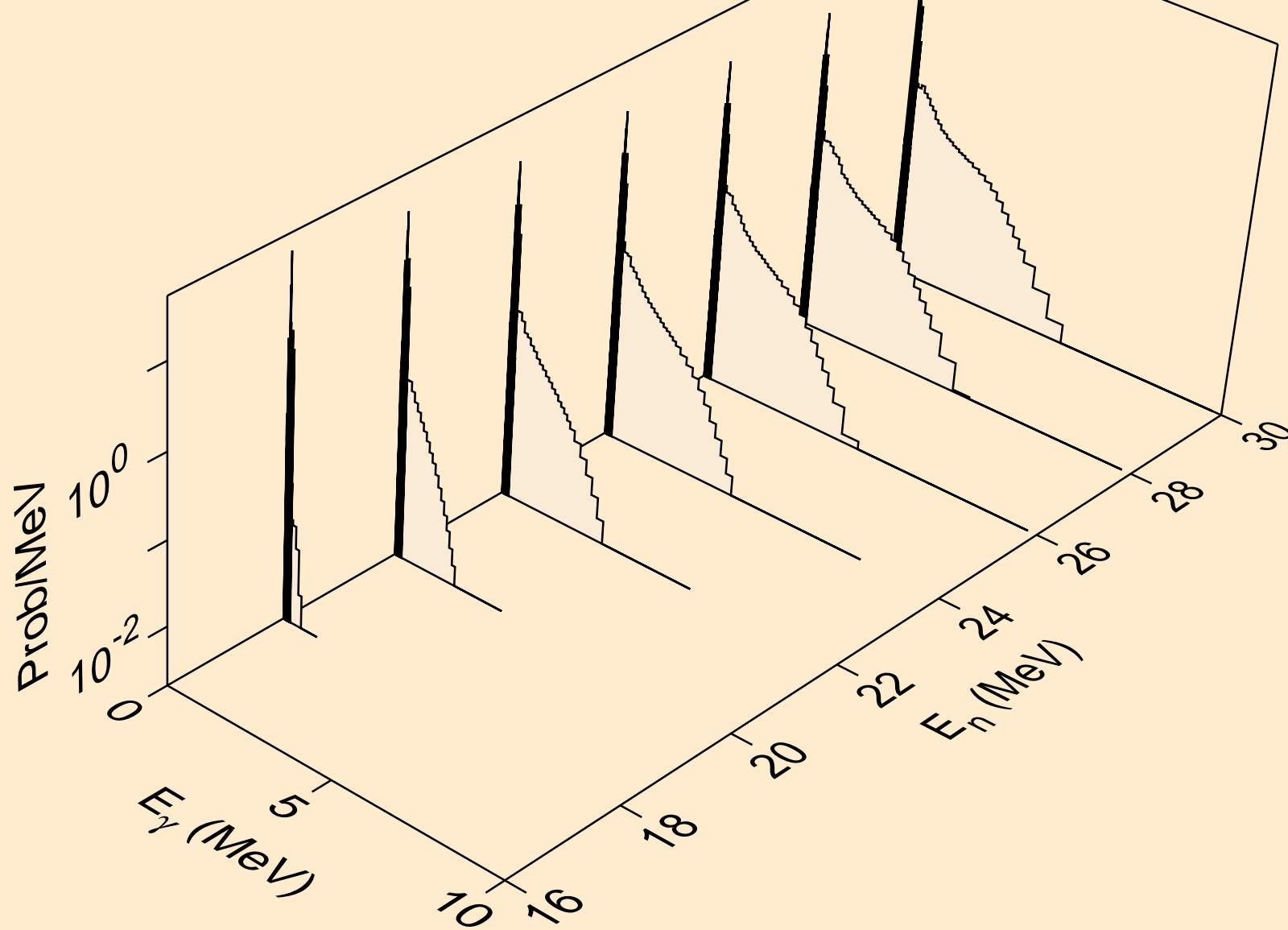
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



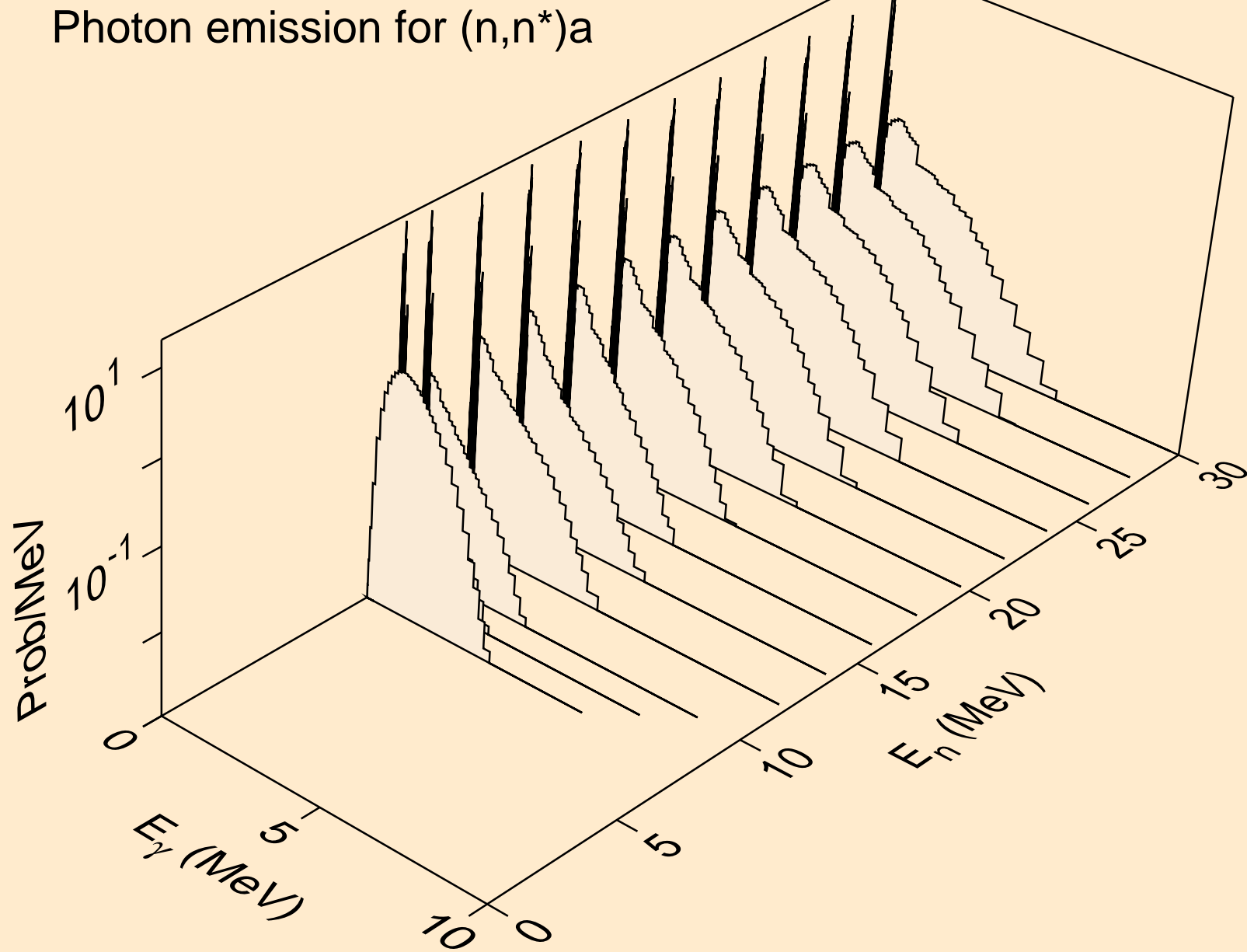
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



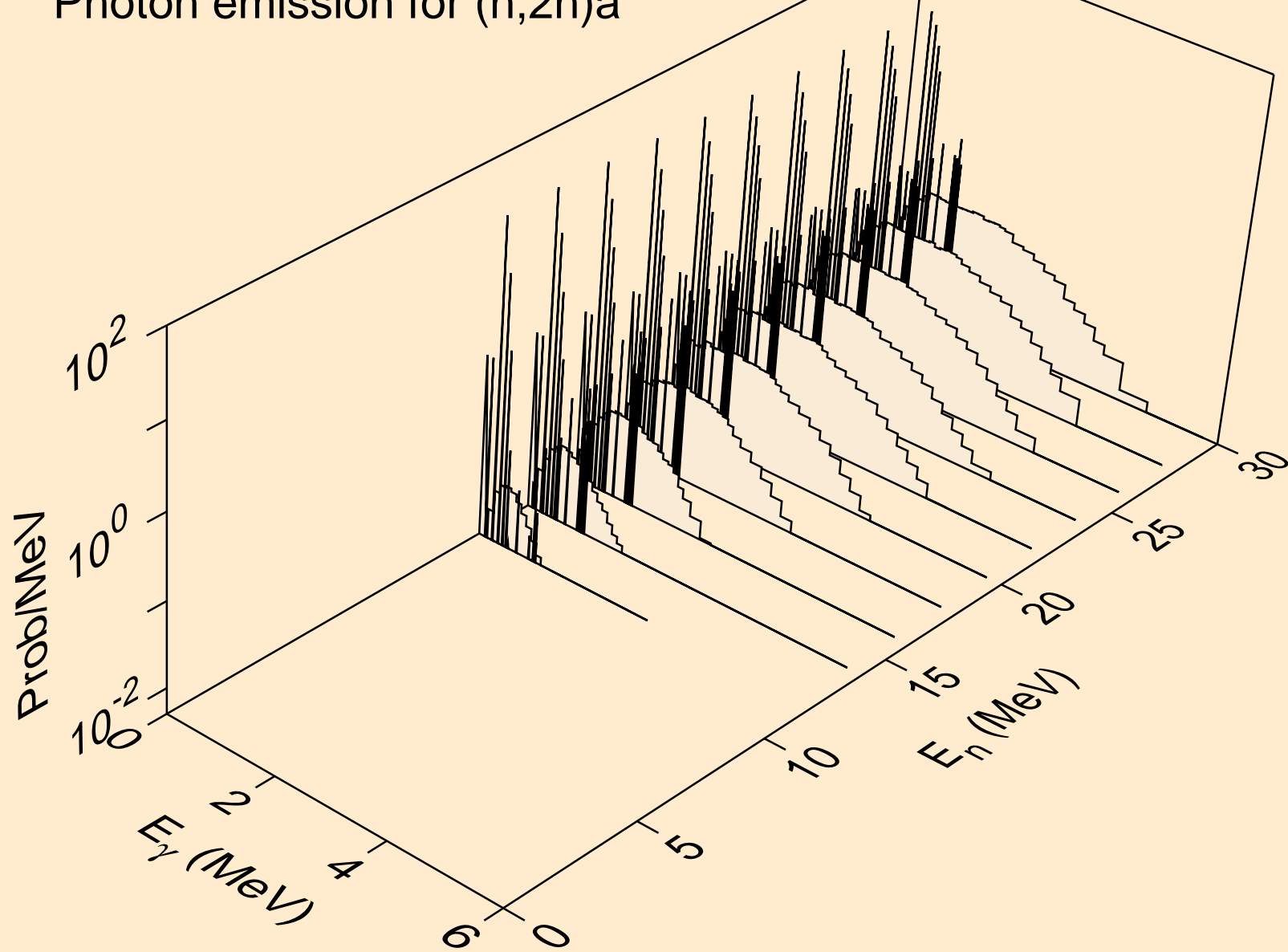
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

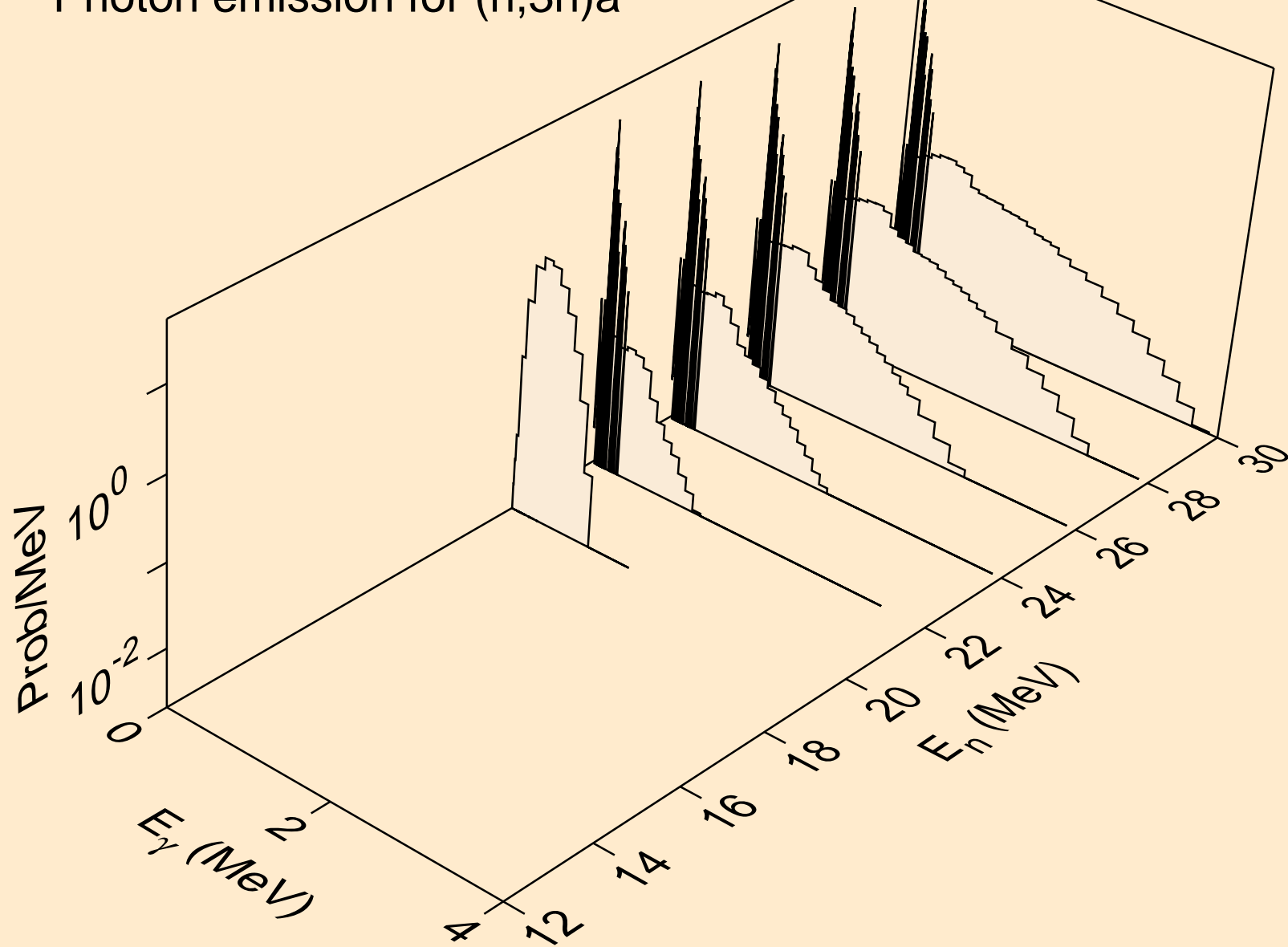


W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

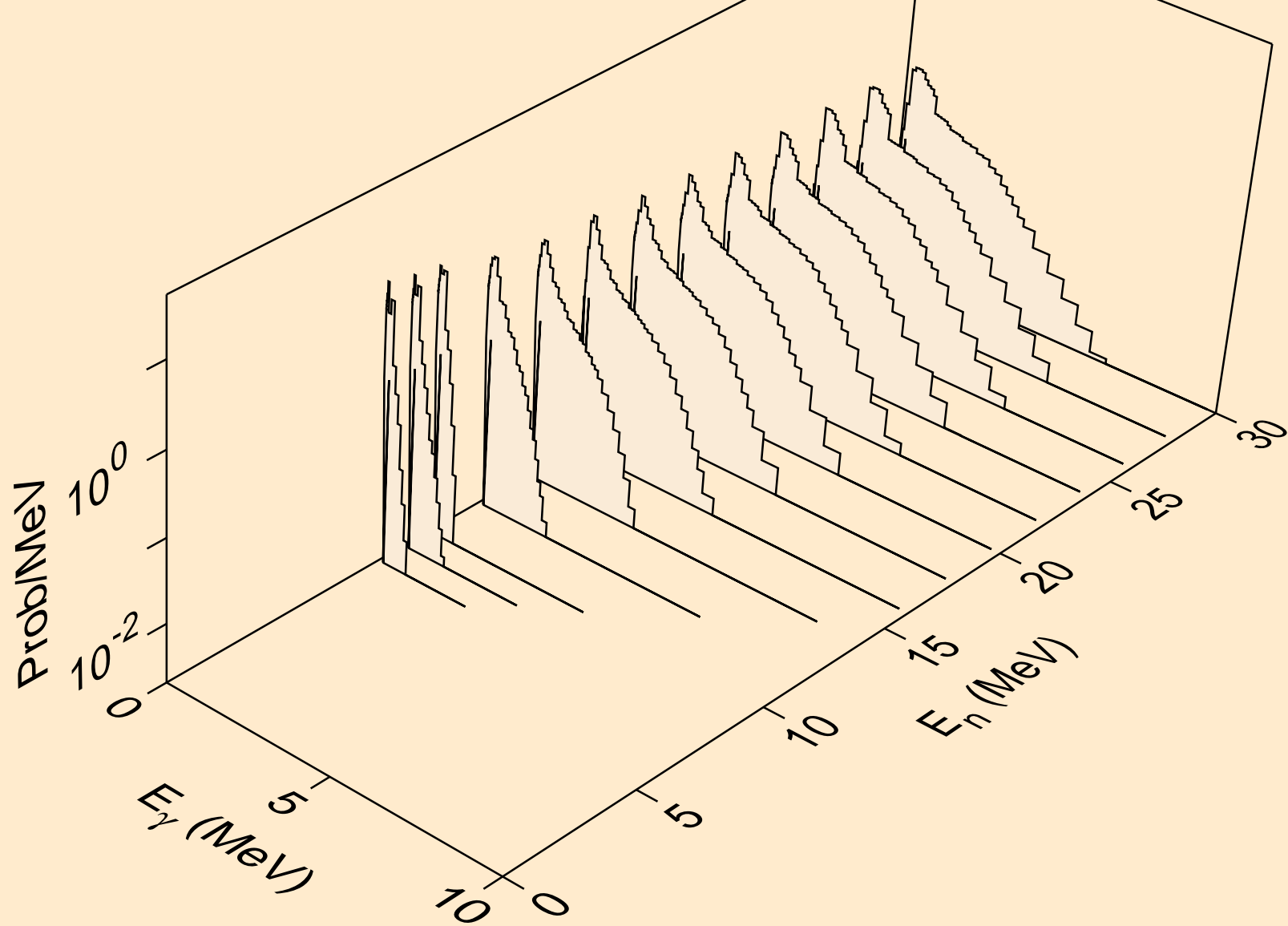




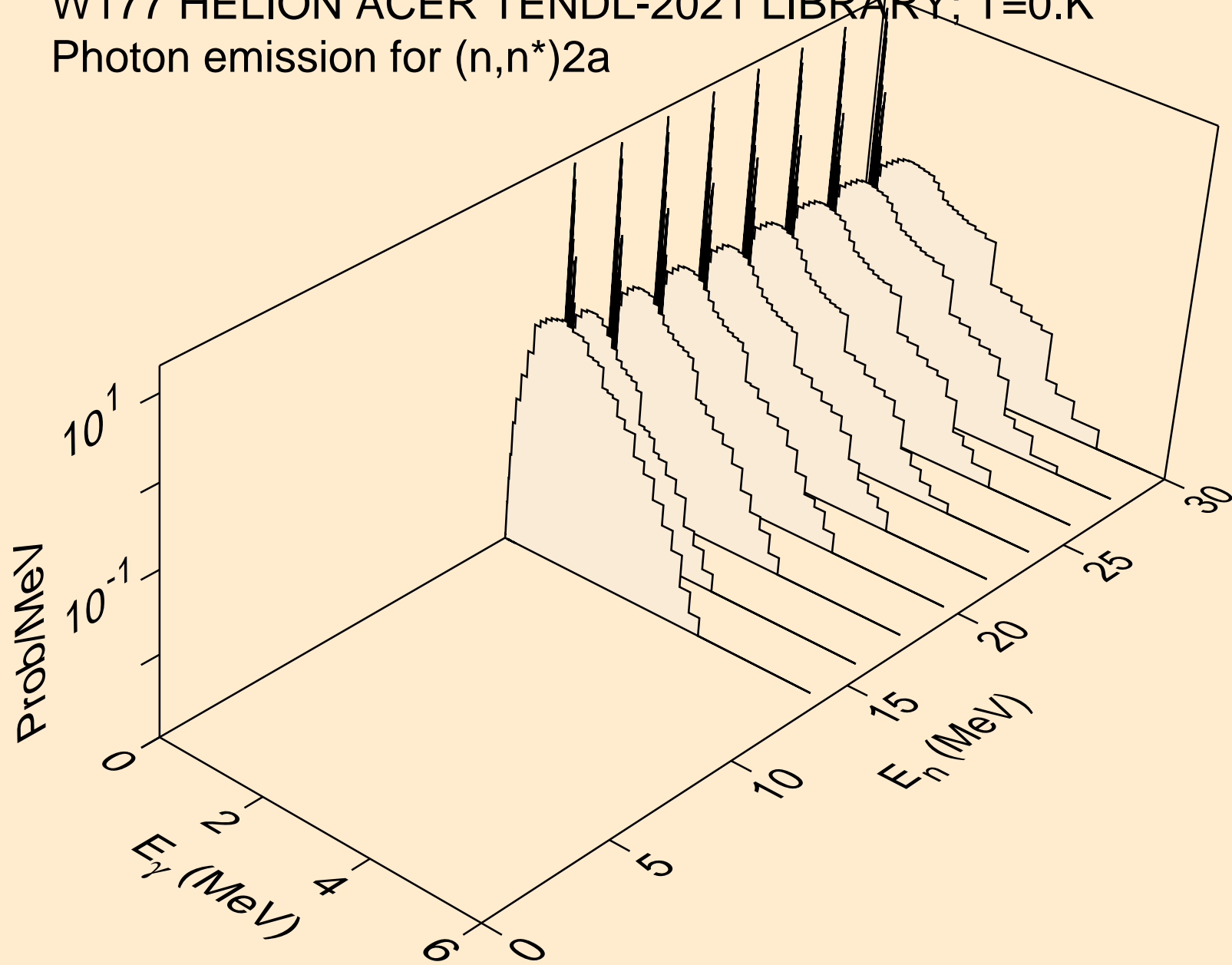
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



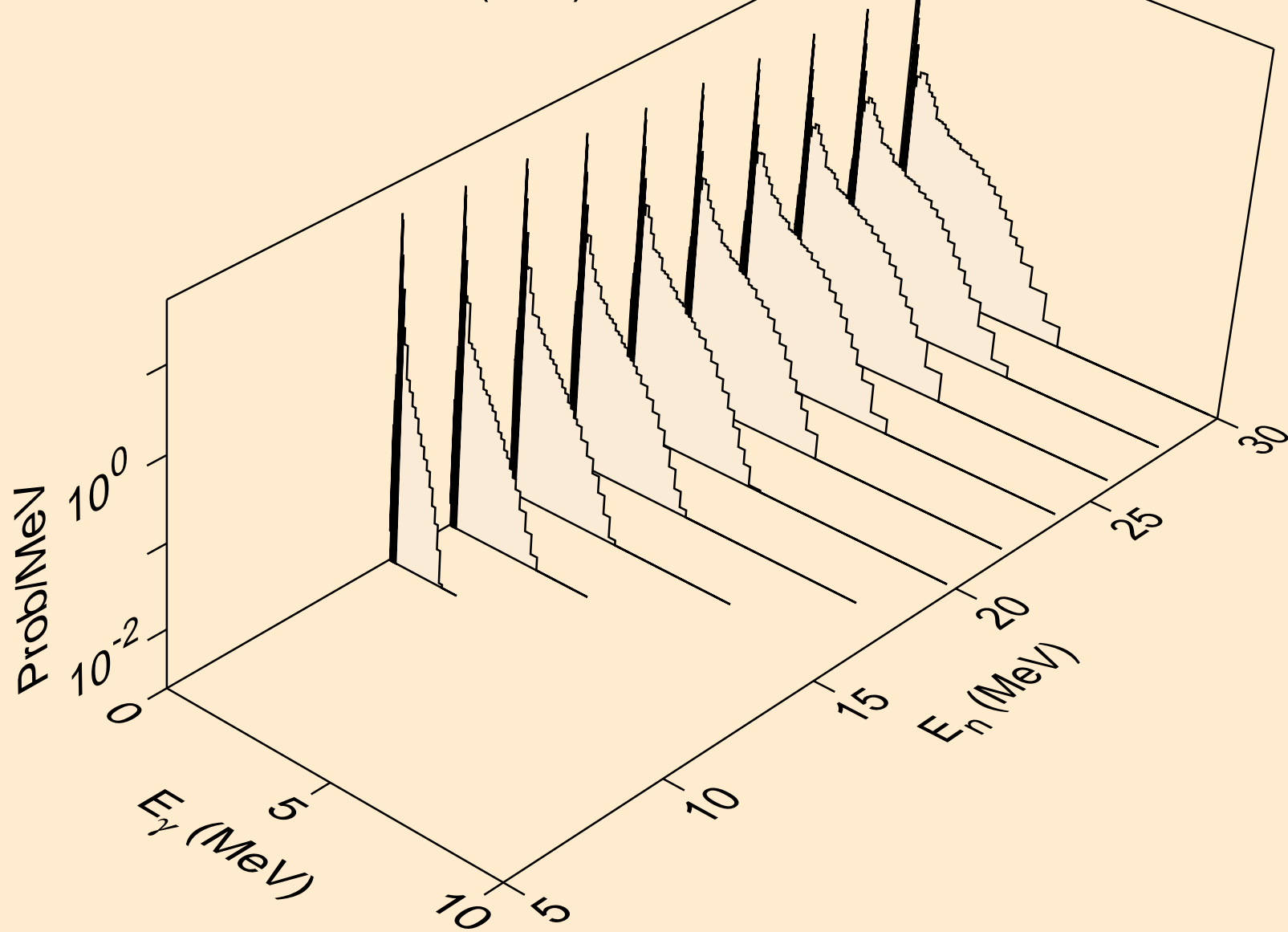
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



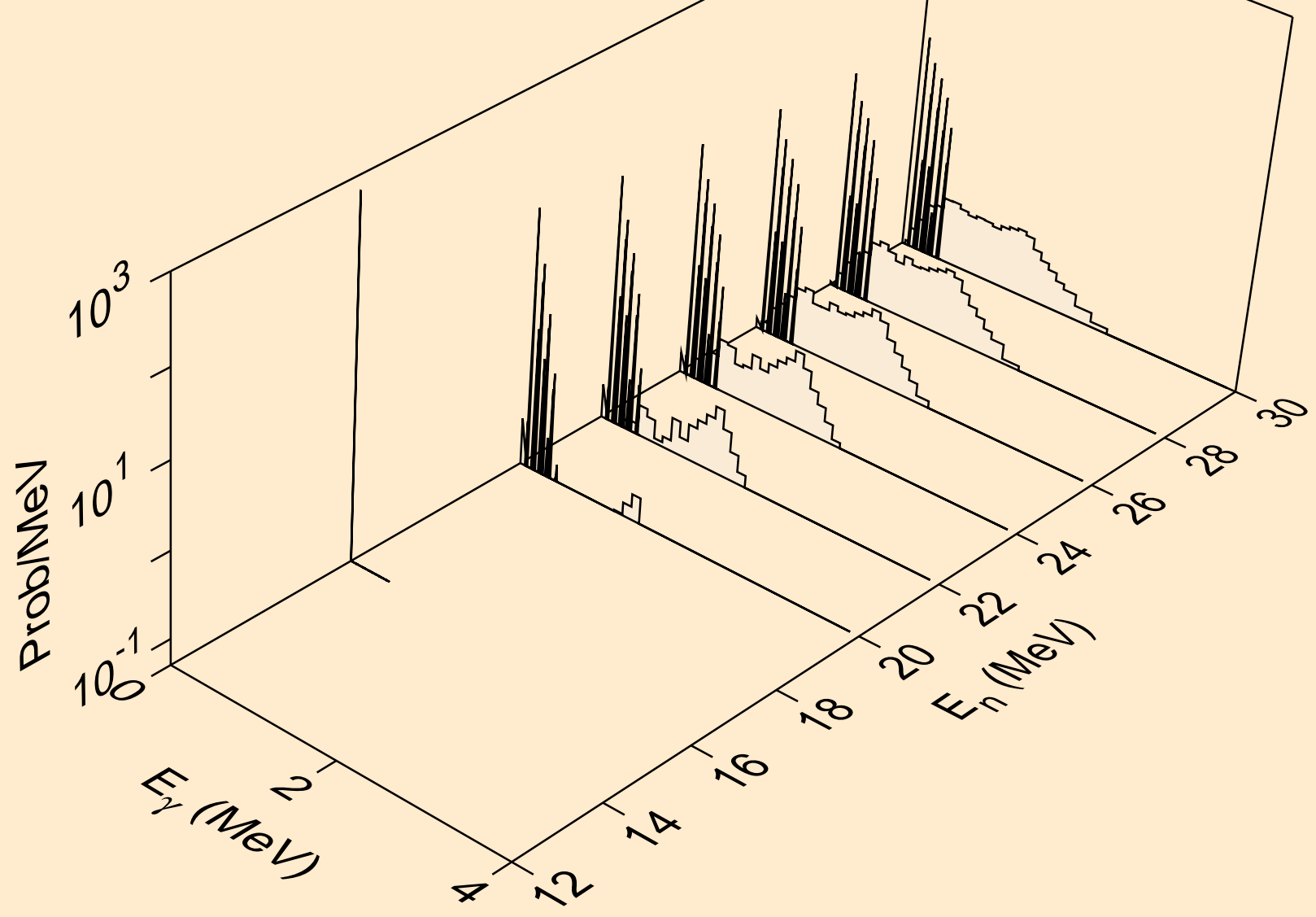
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



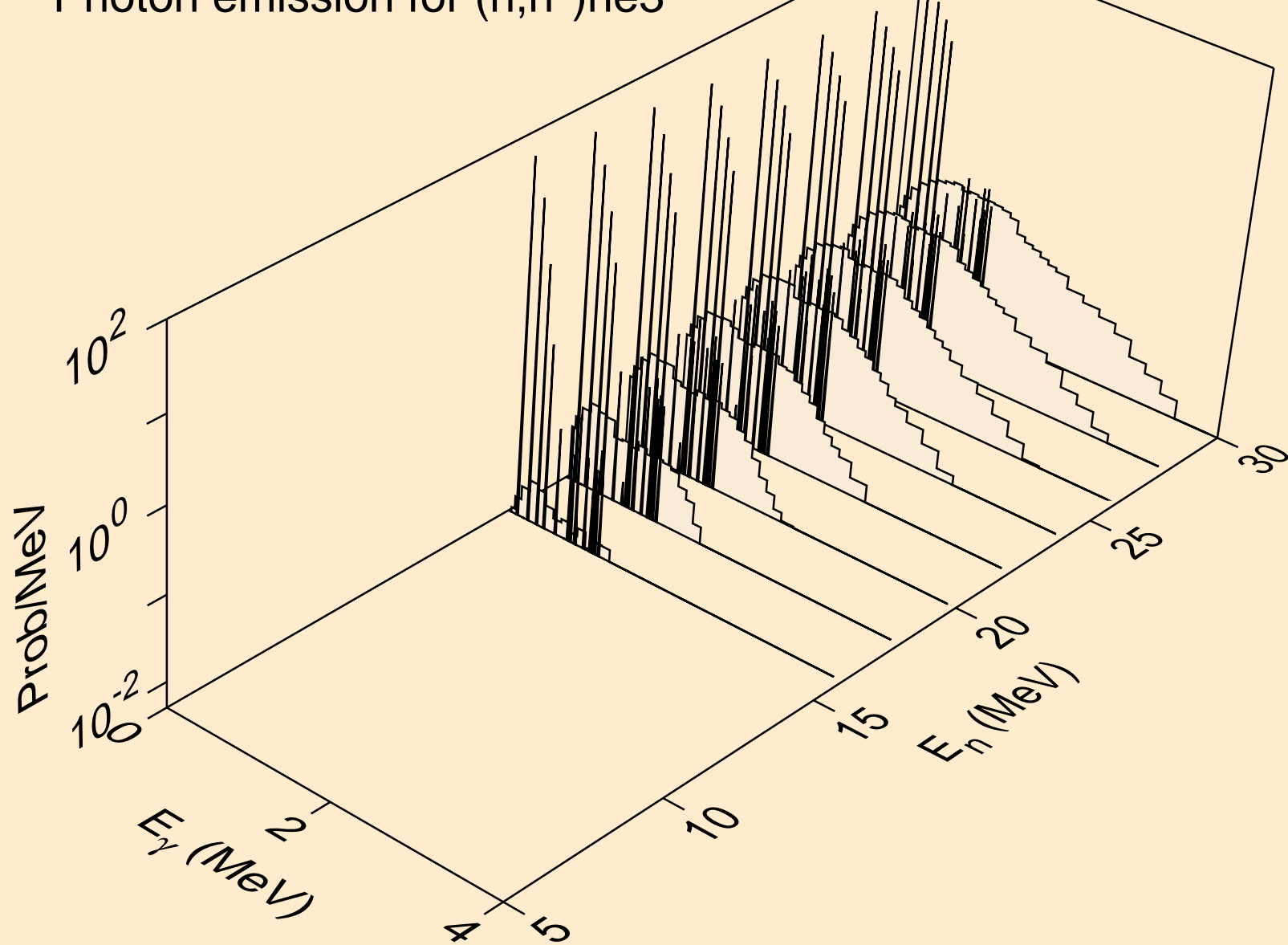
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



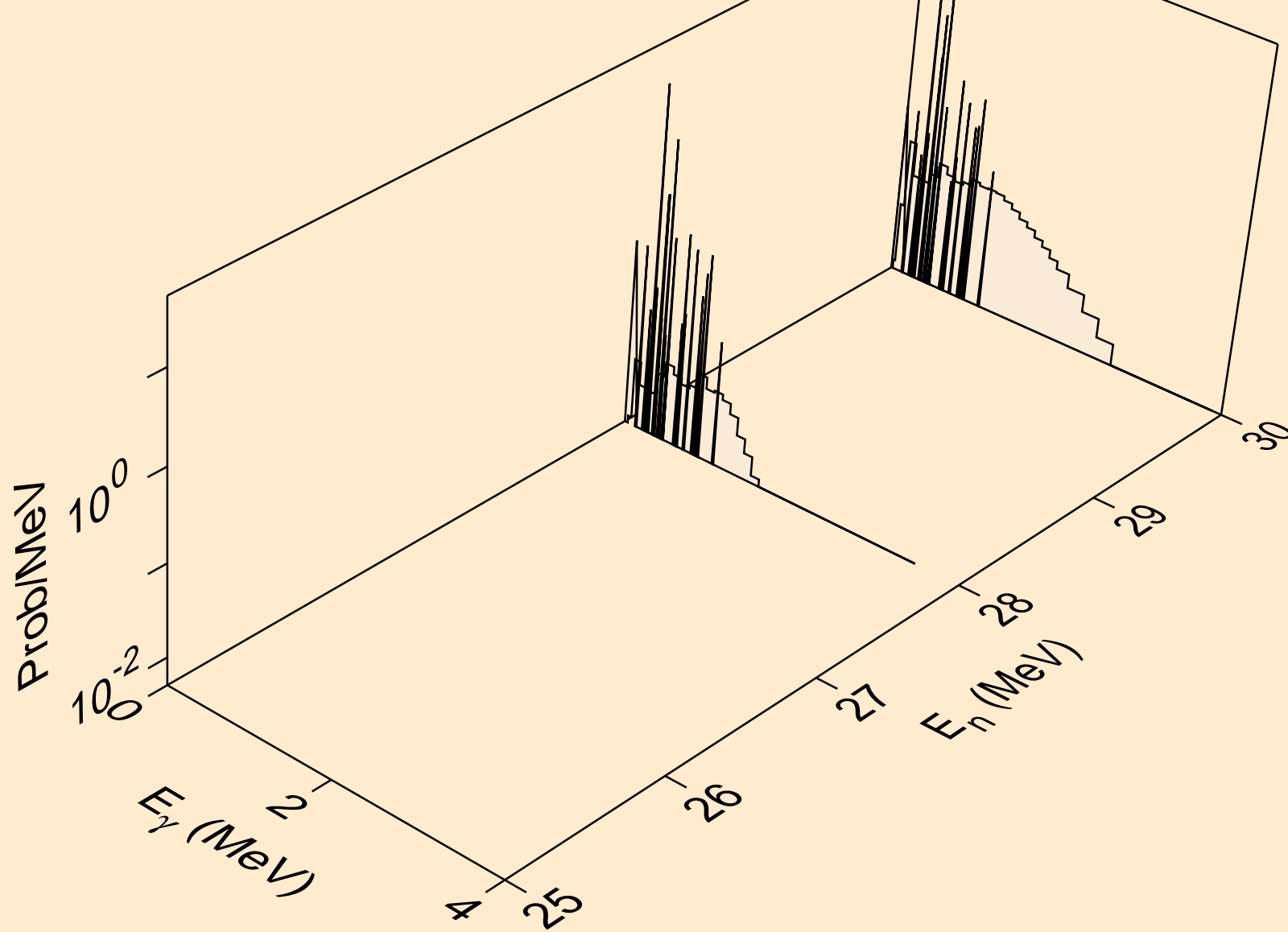
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



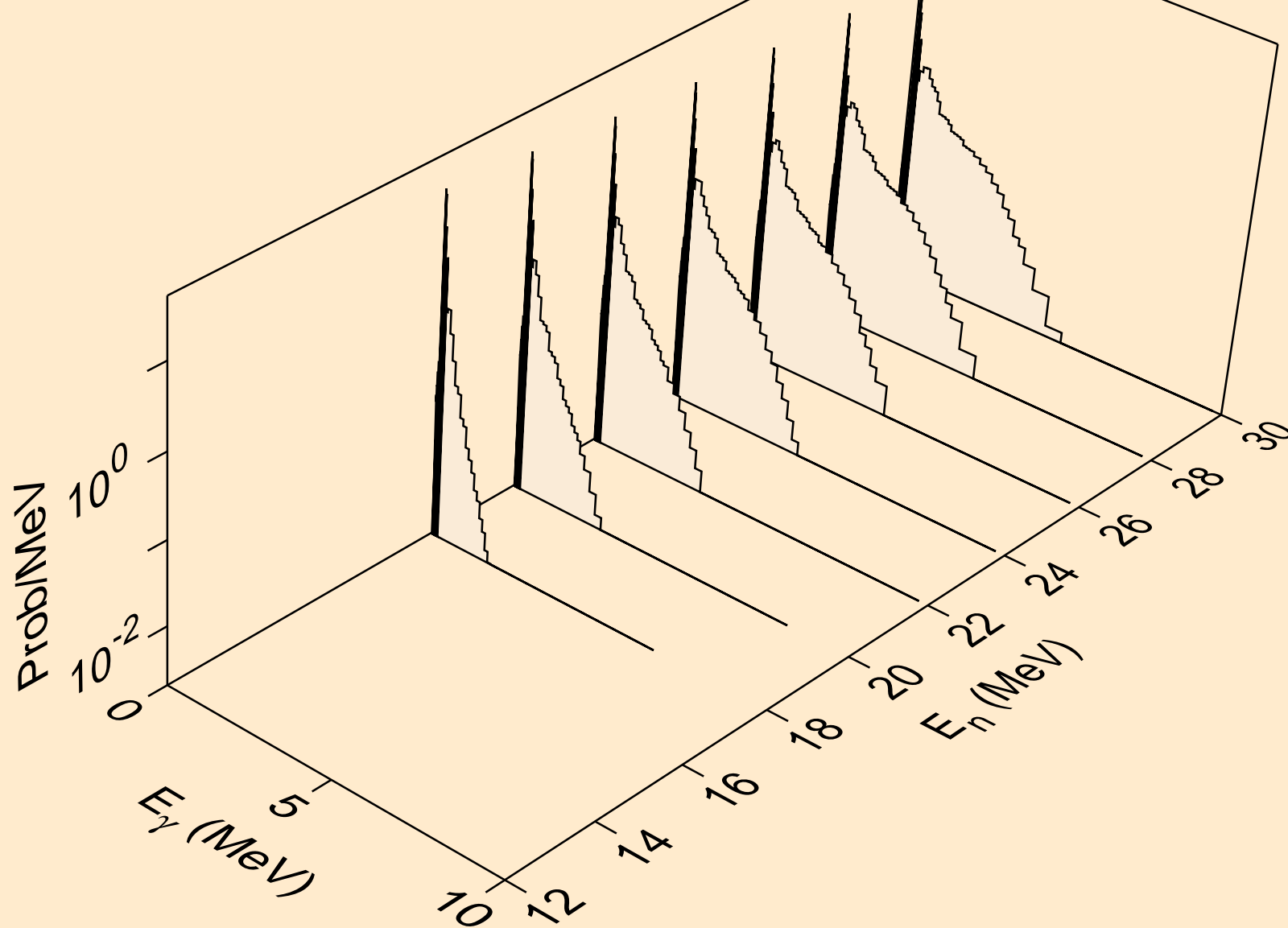
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

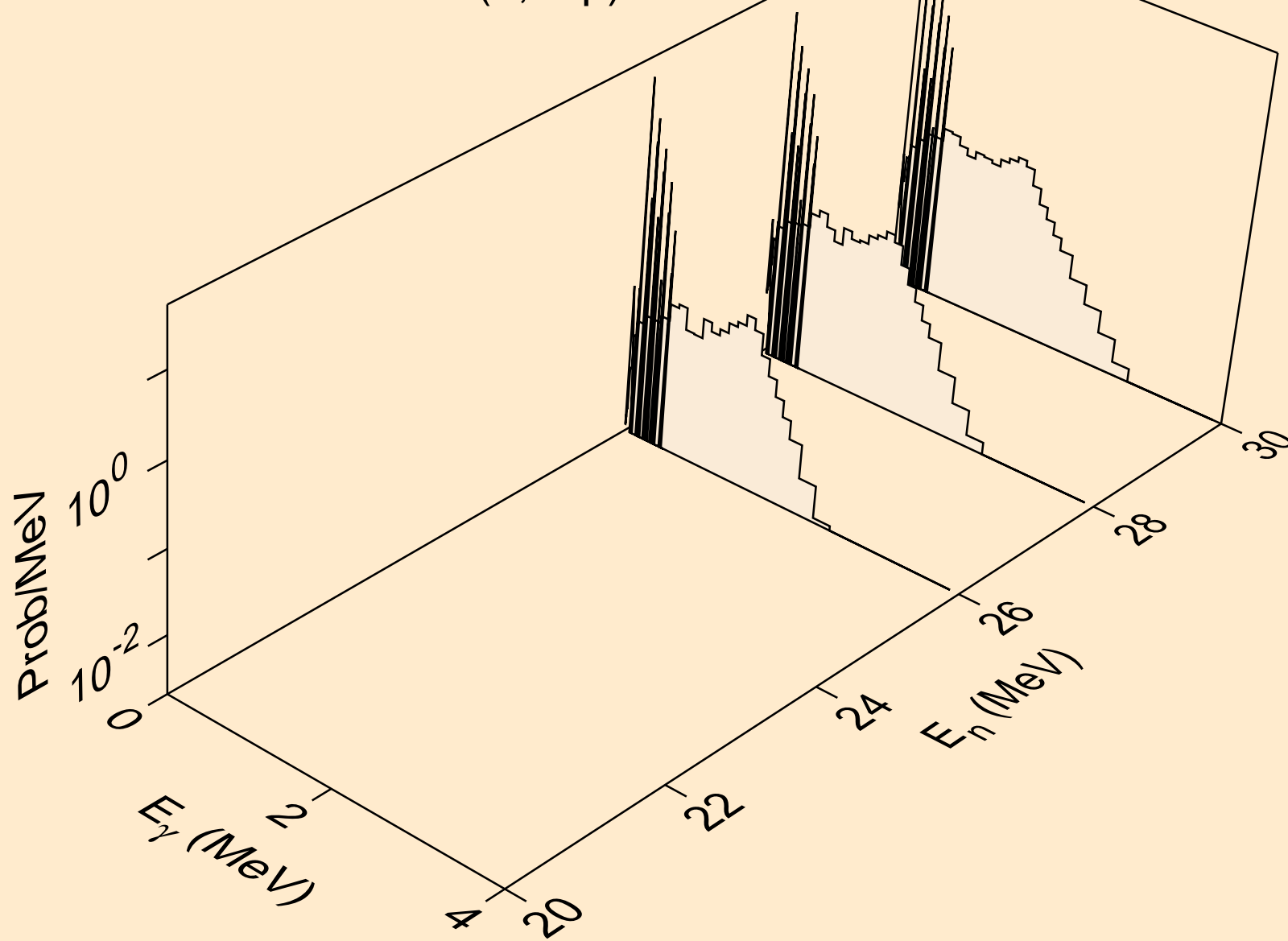


W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

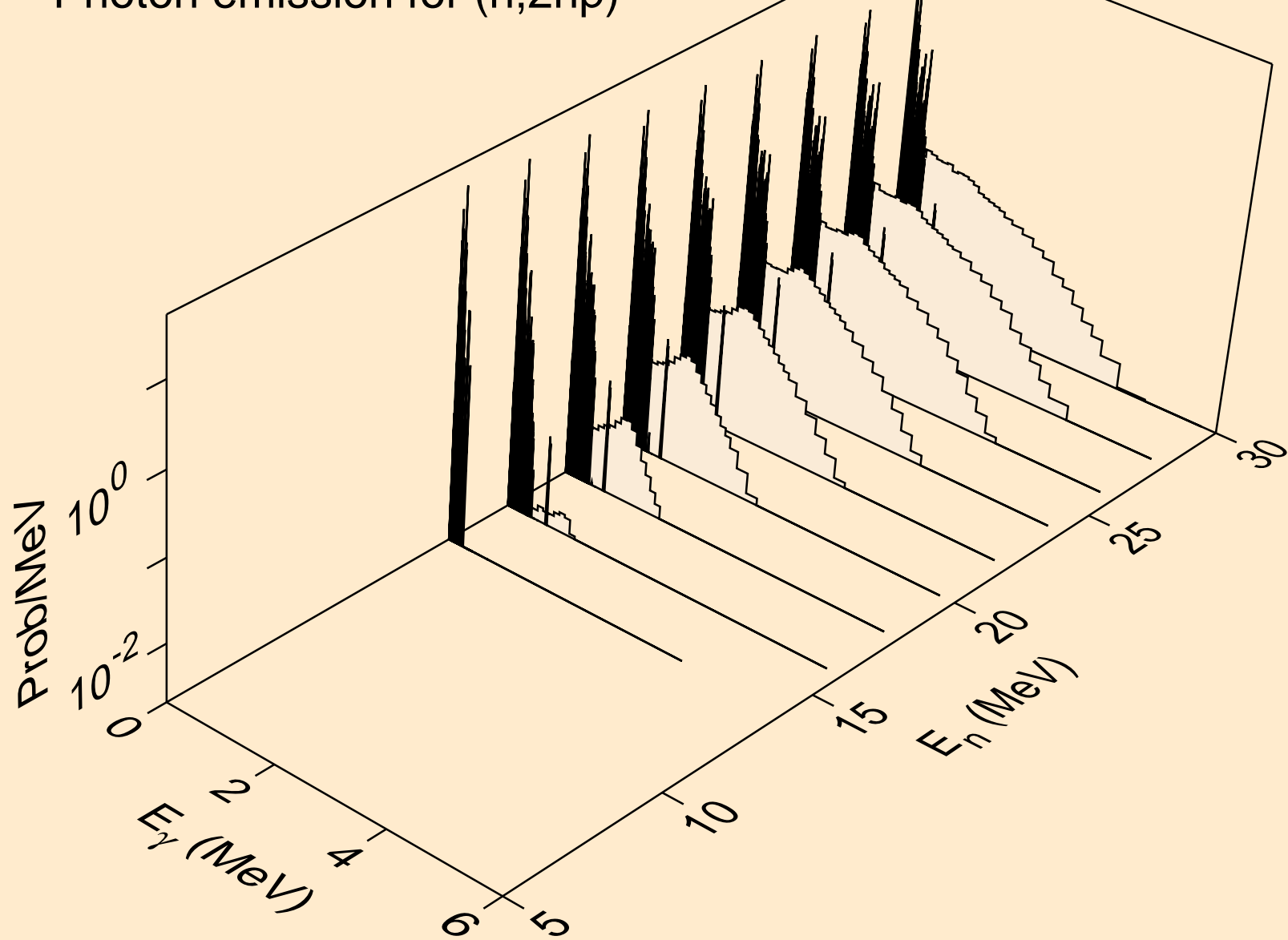




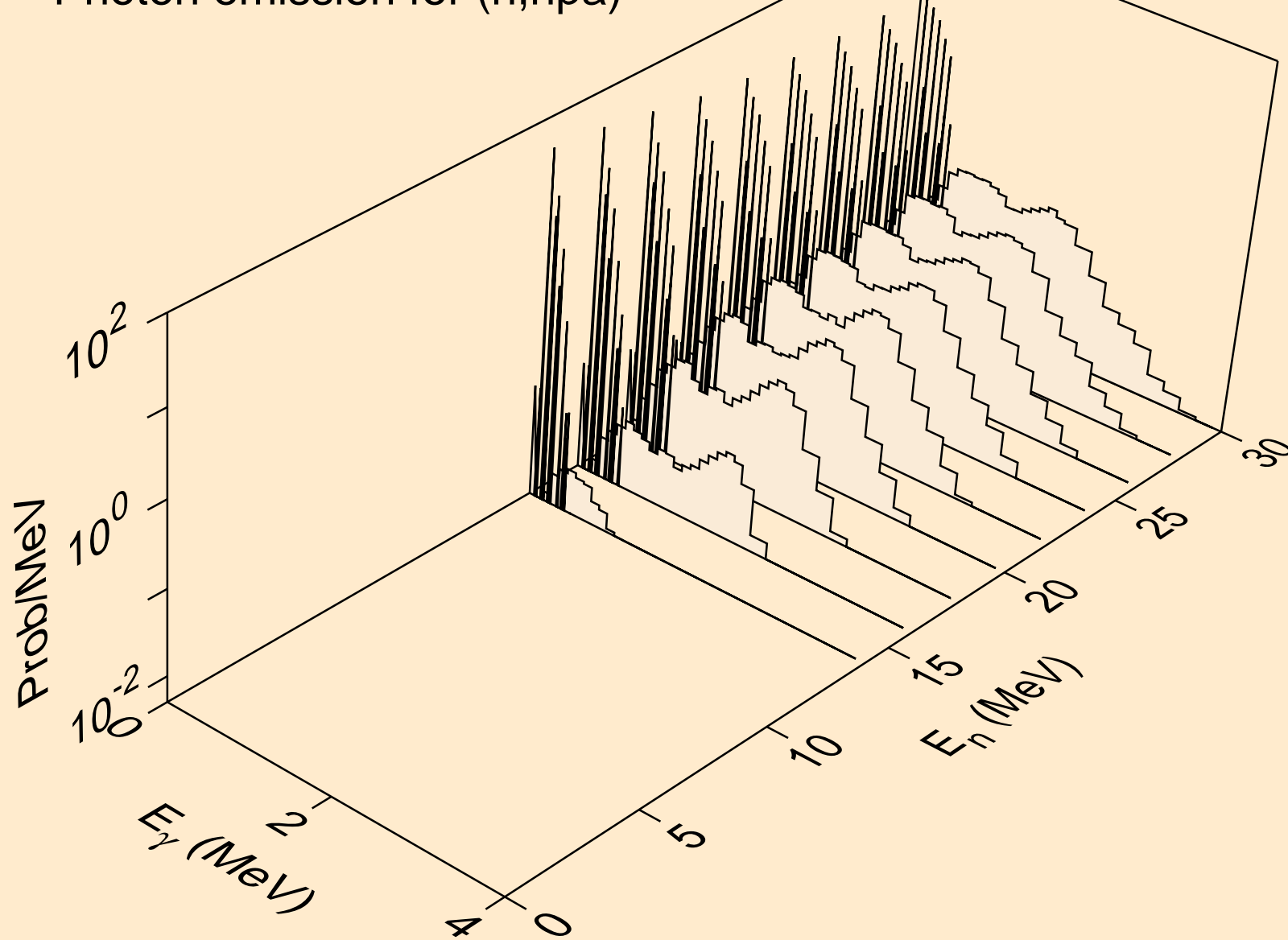
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Photon emission for (n,3np)



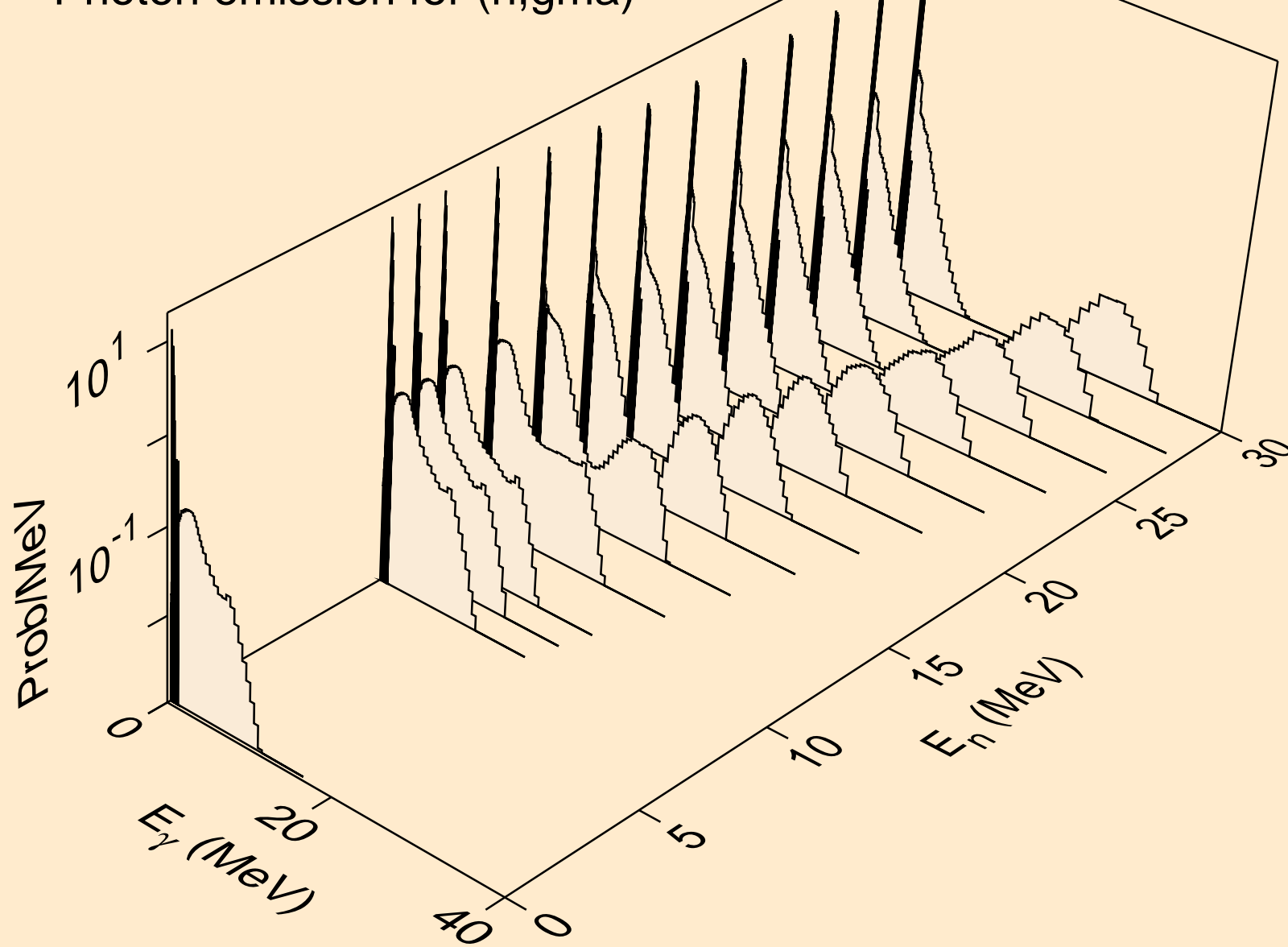
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Photon emission for (n,2np)



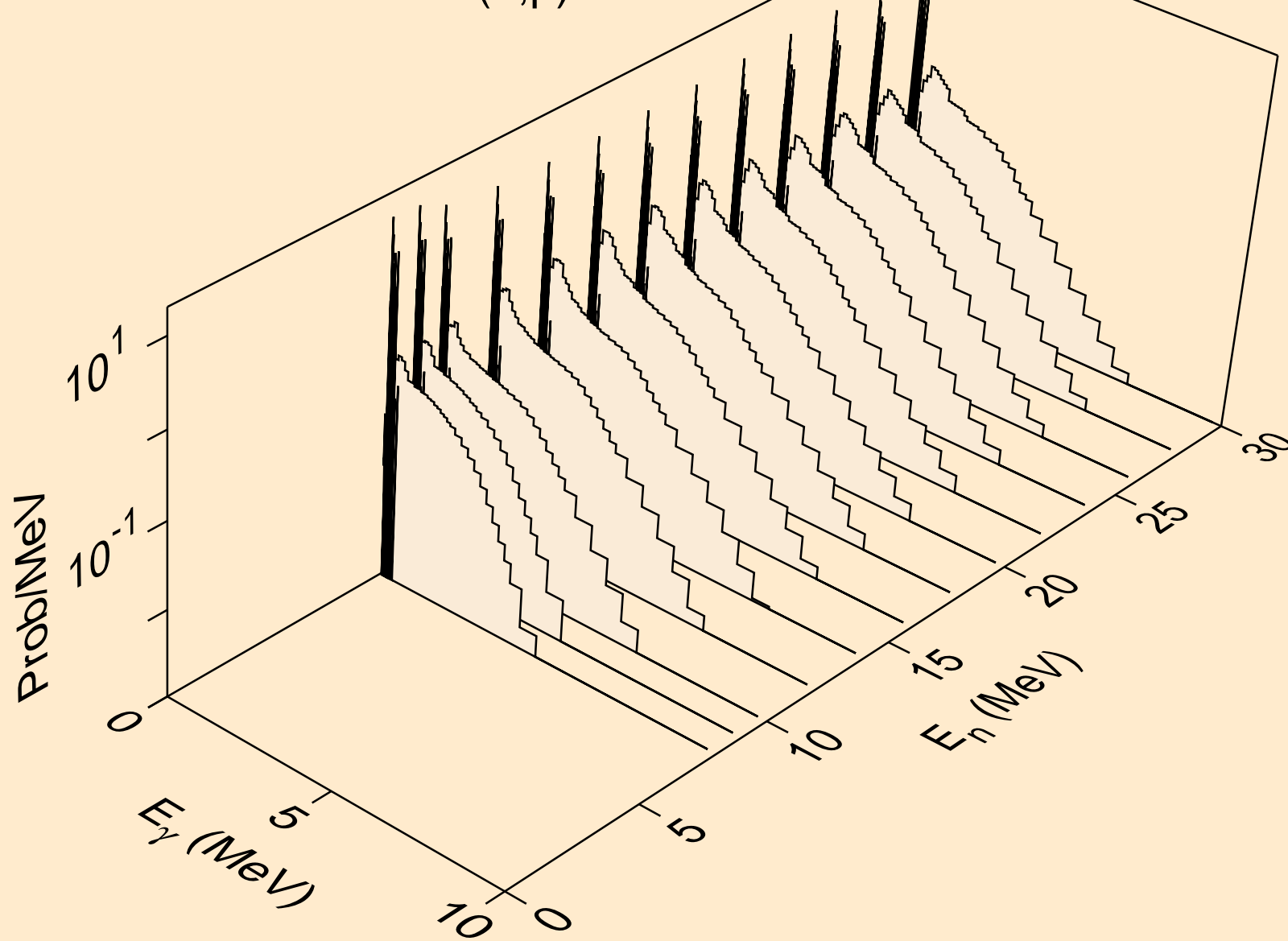
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



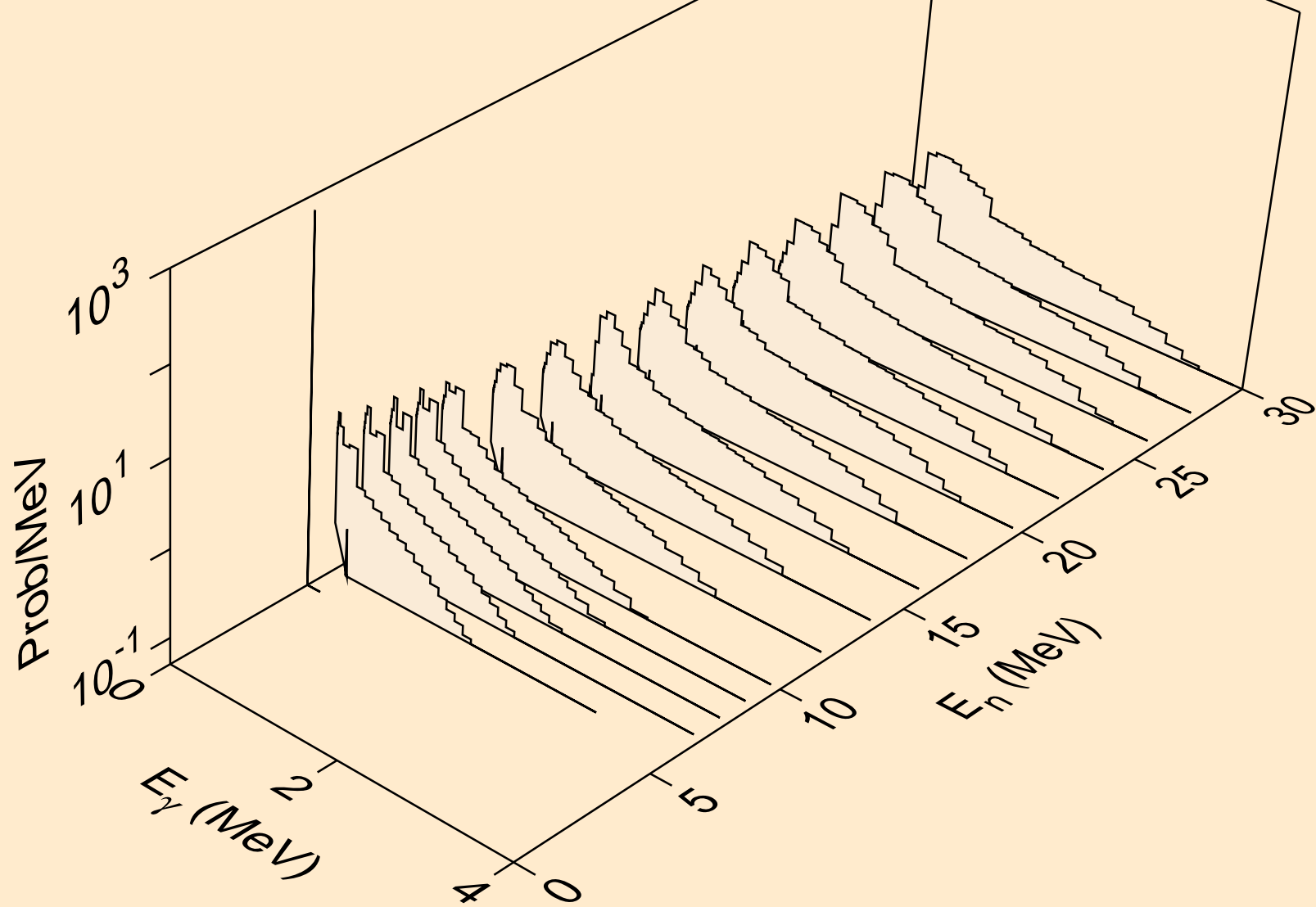
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



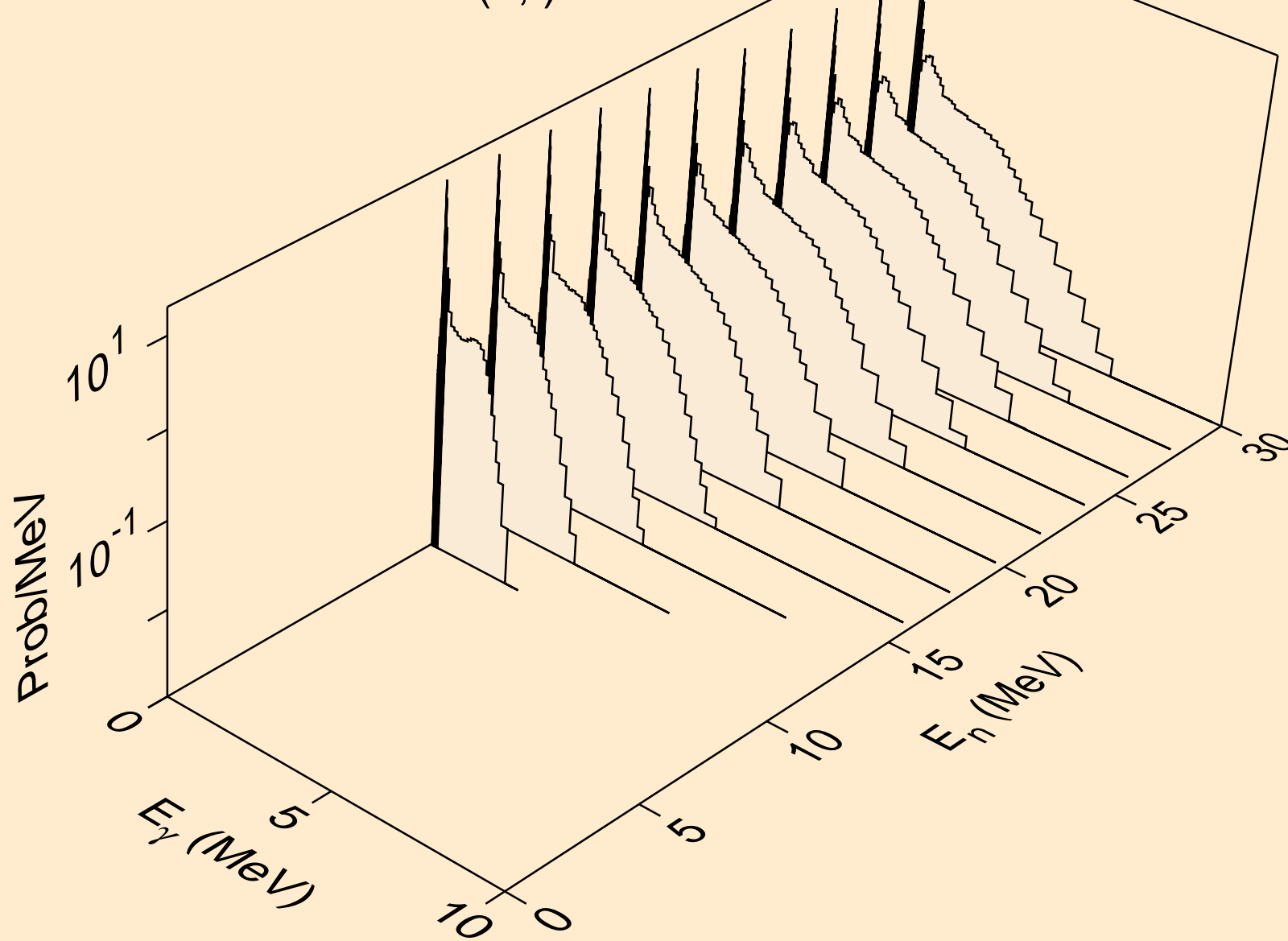
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



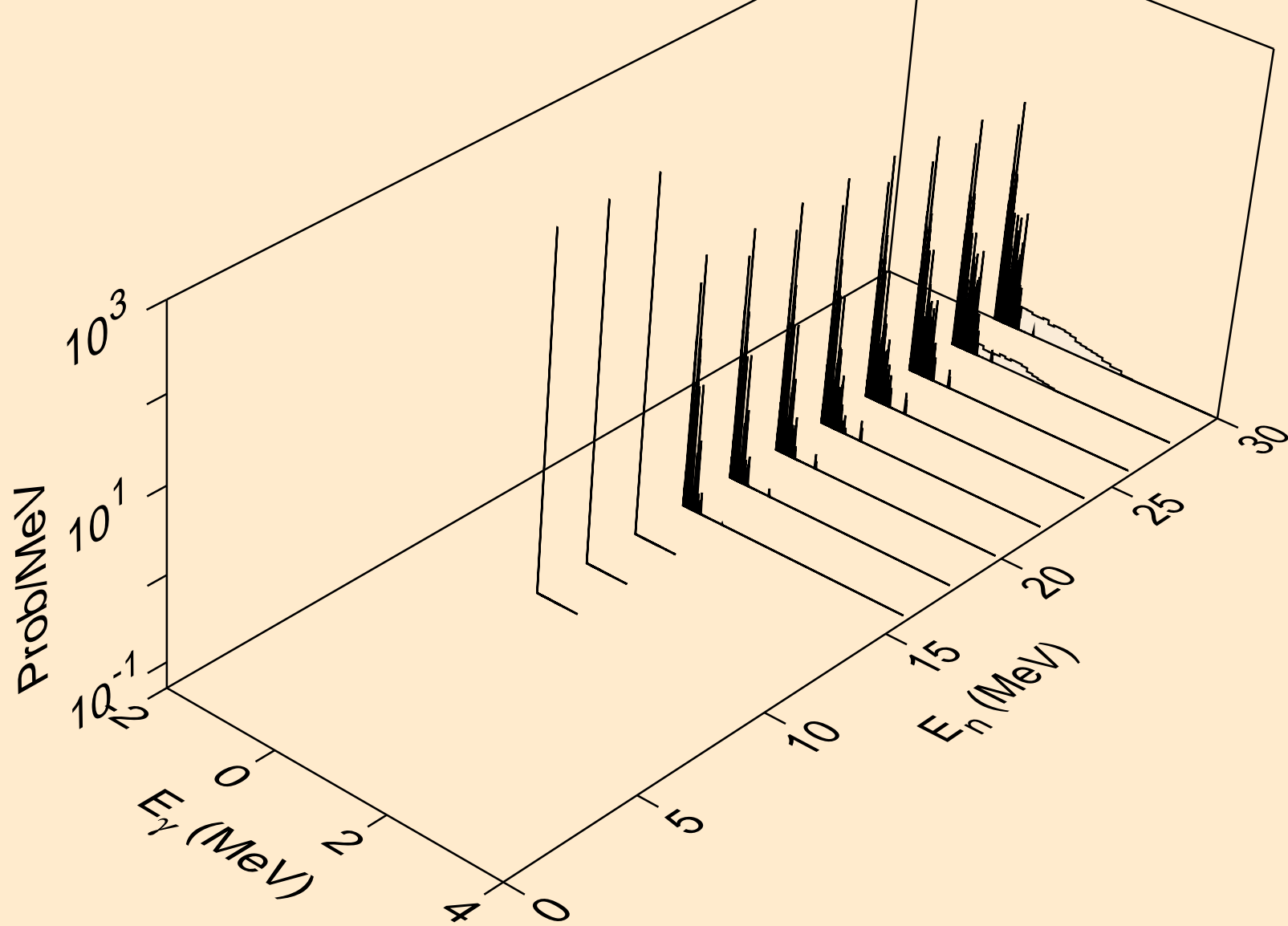
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

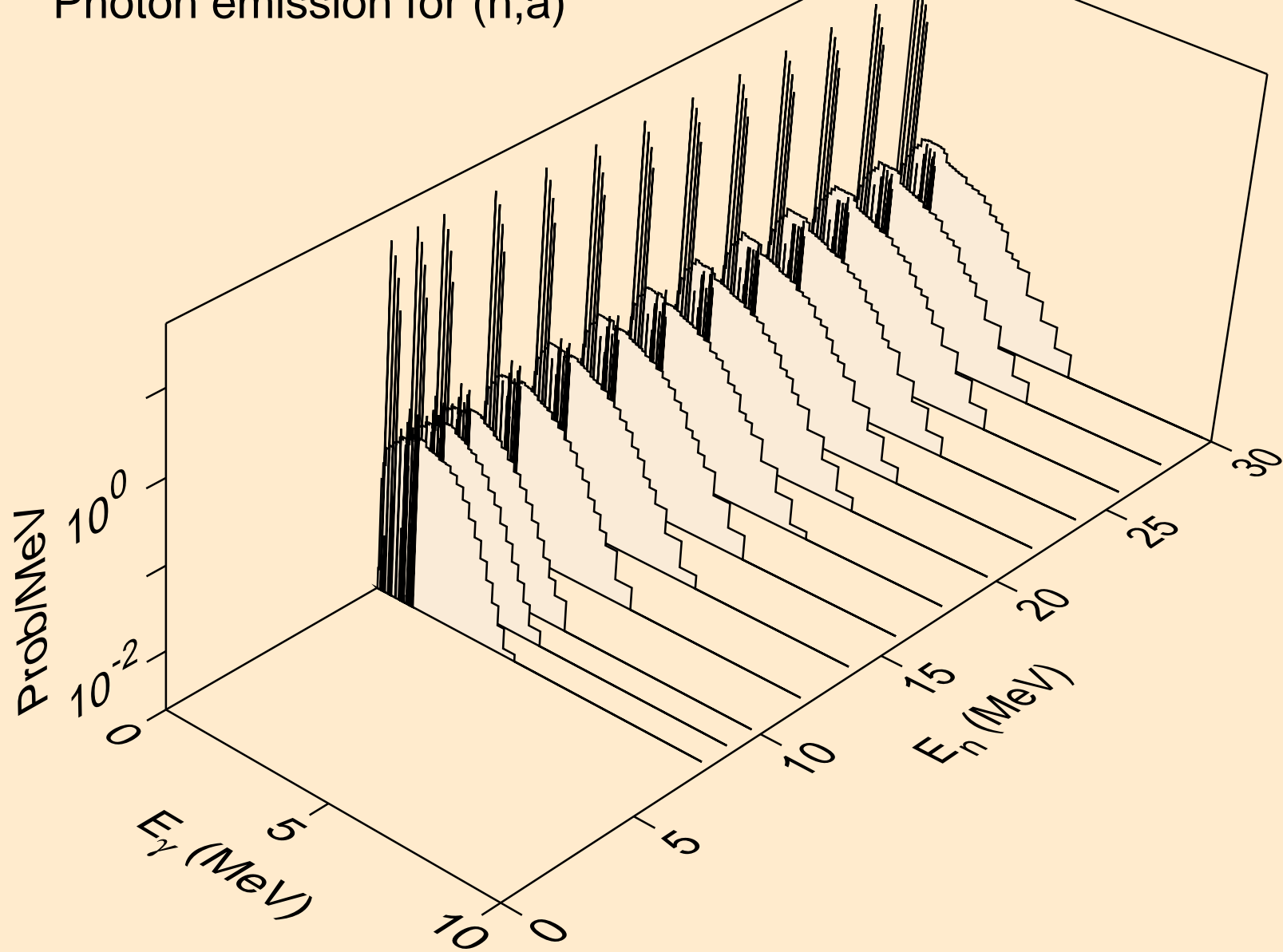


W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

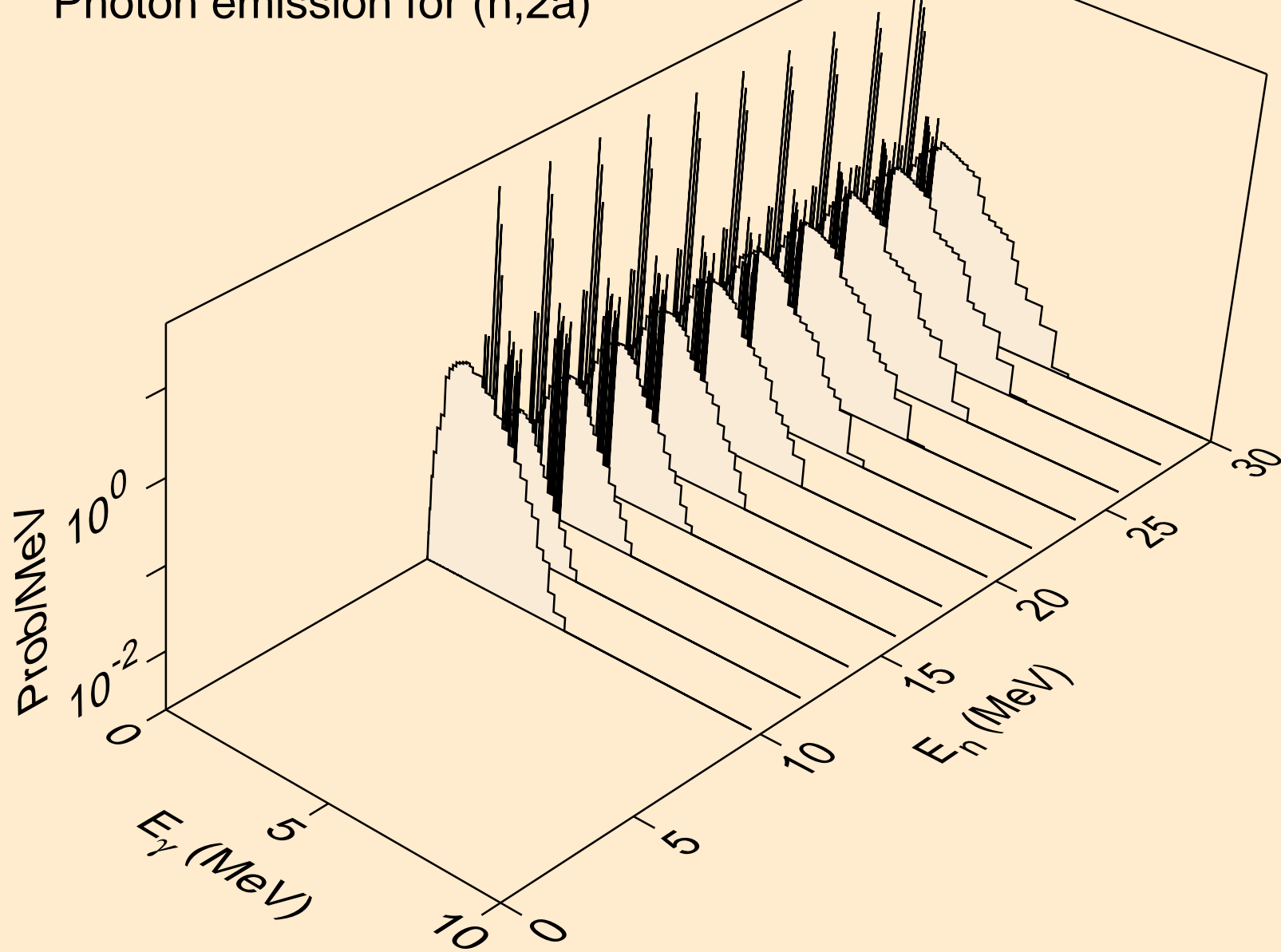




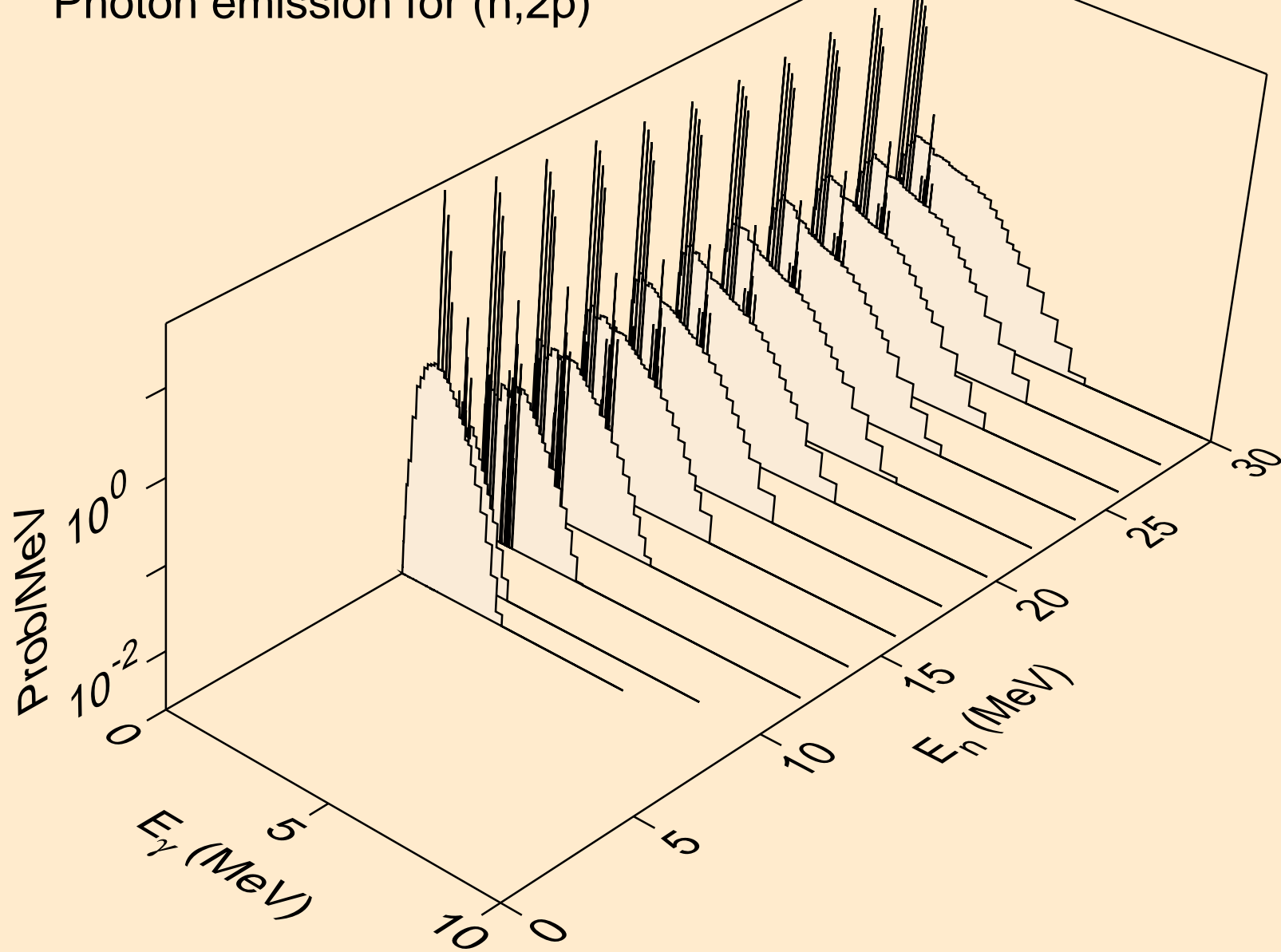
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



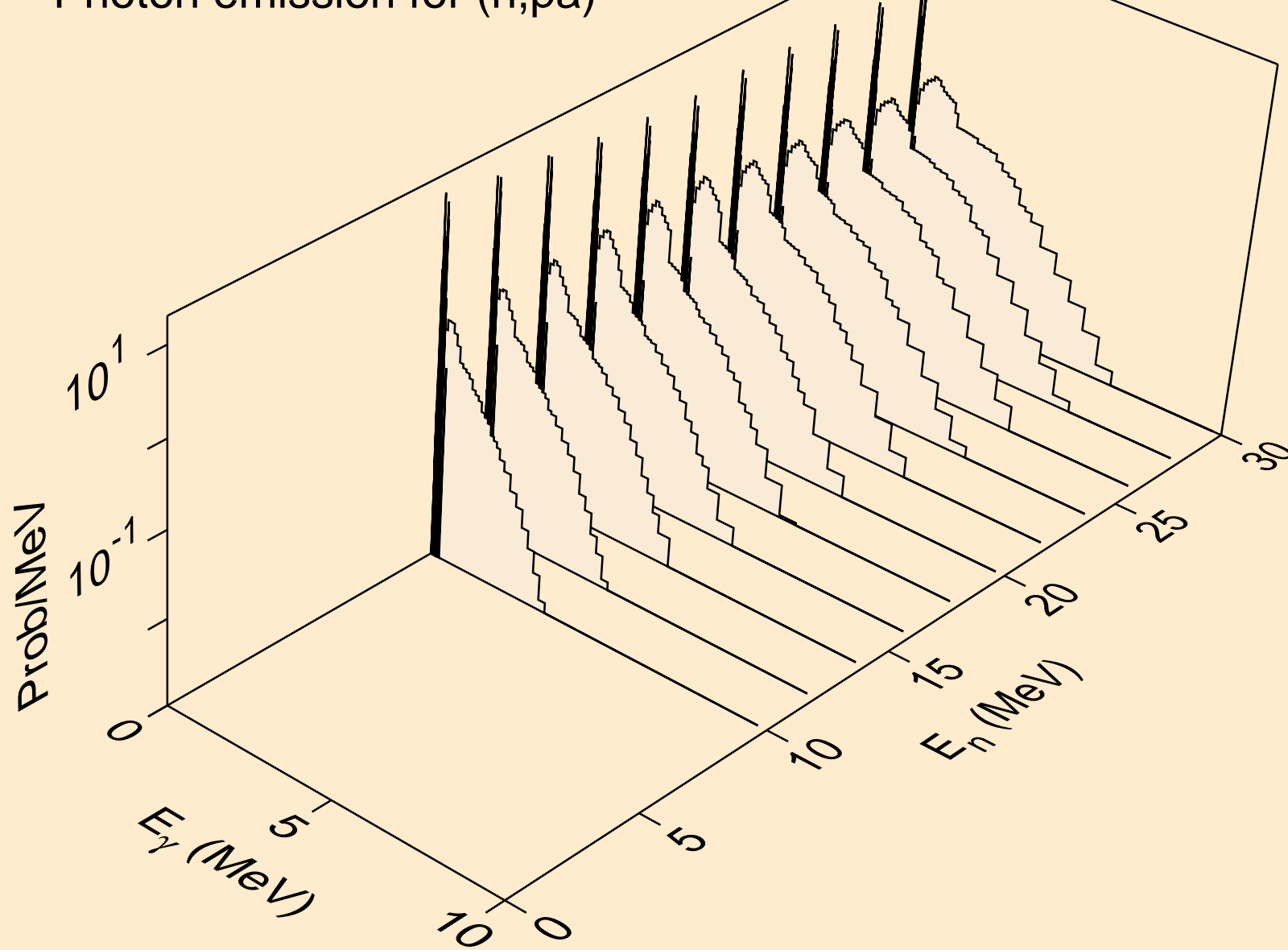
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



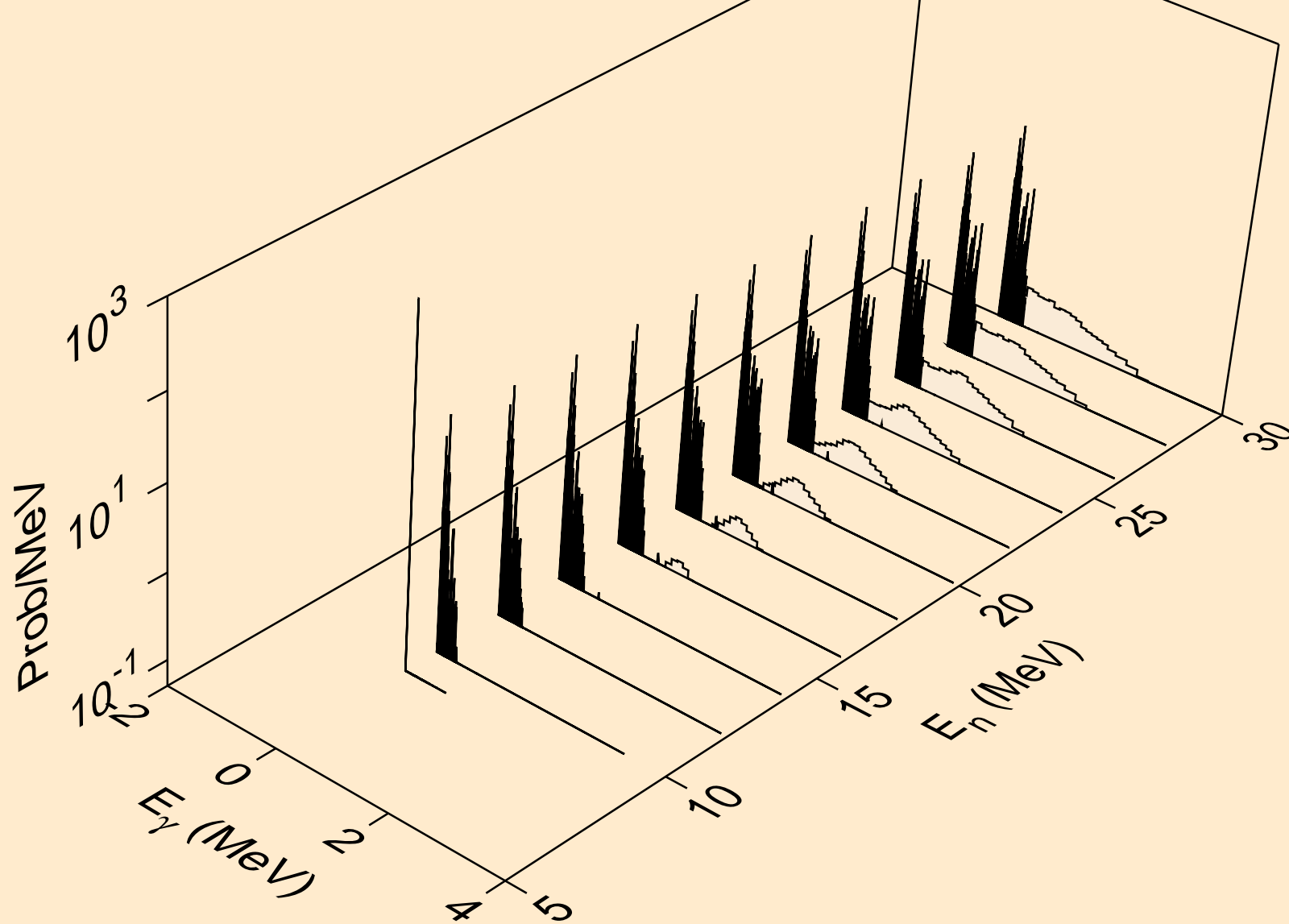
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Photon emission for (n,2p)



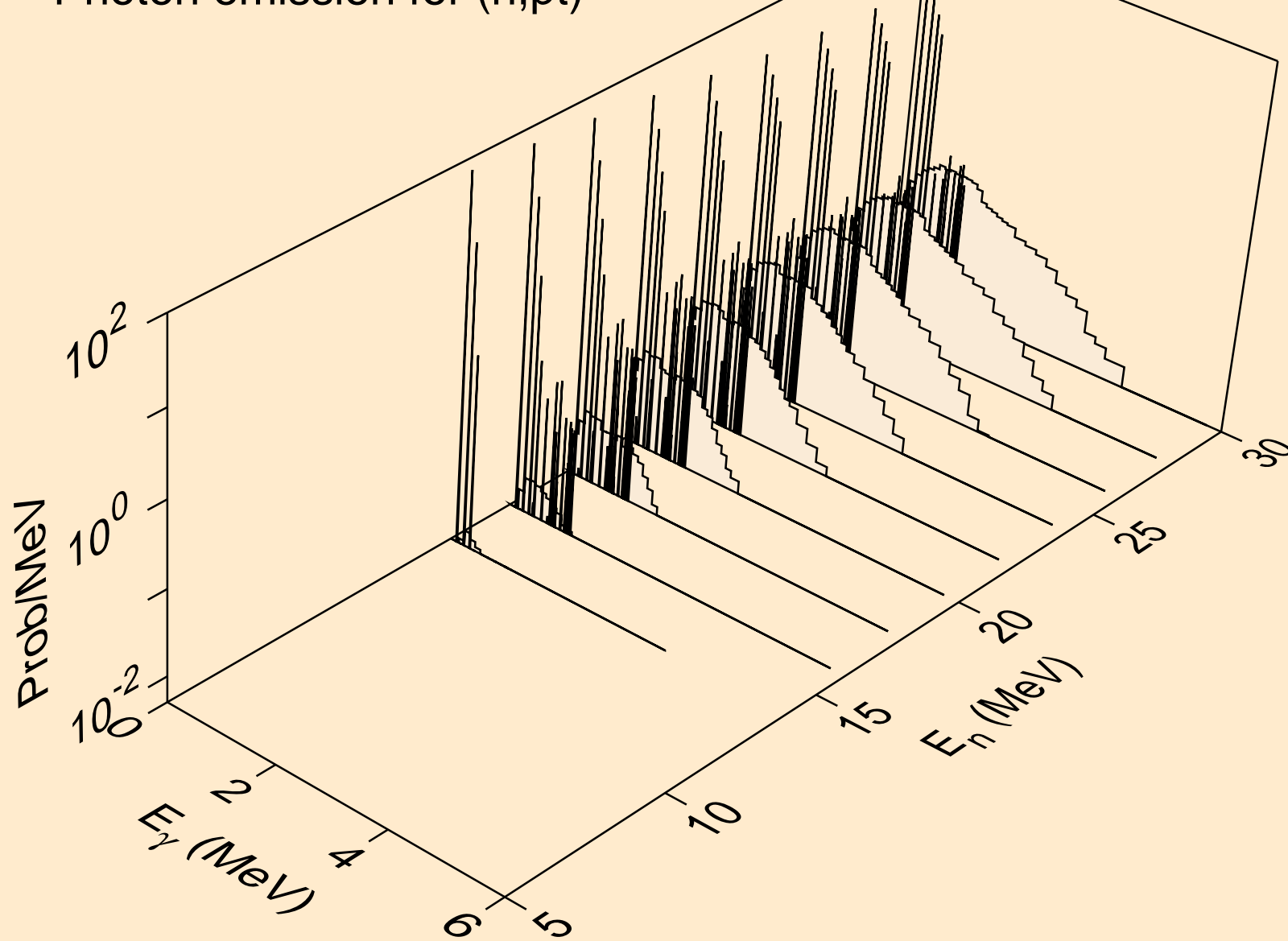
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



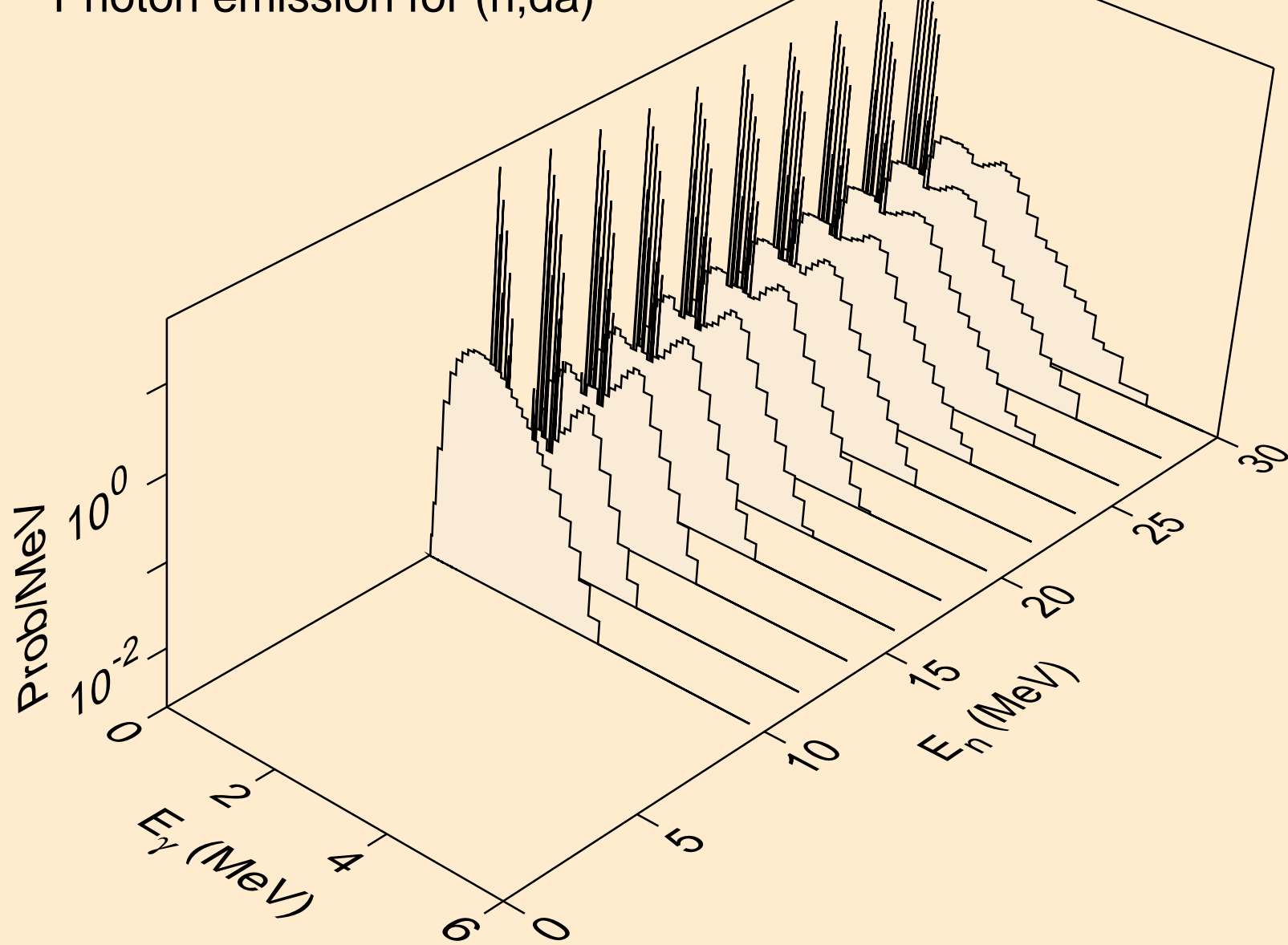
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



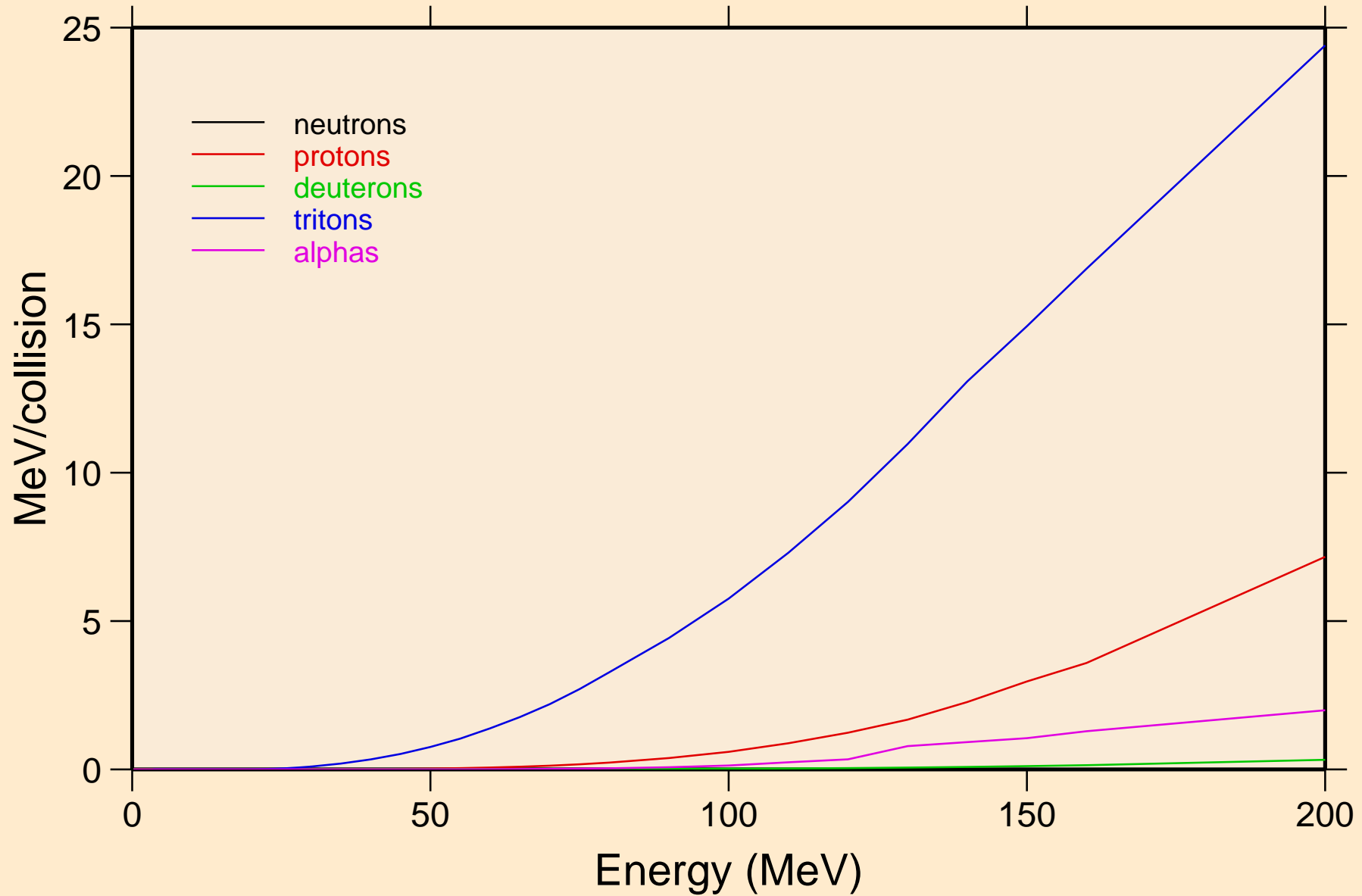
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

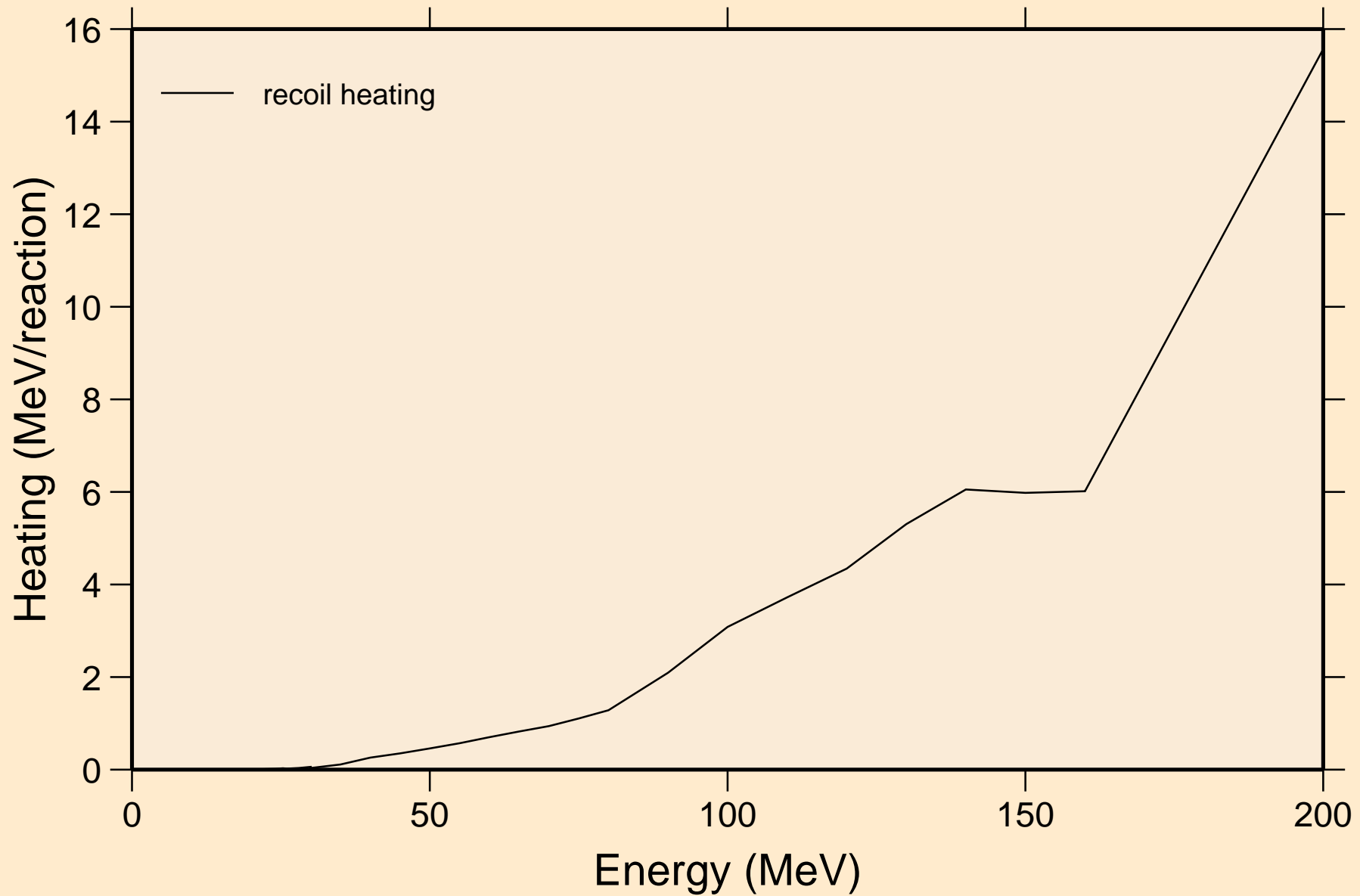


W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

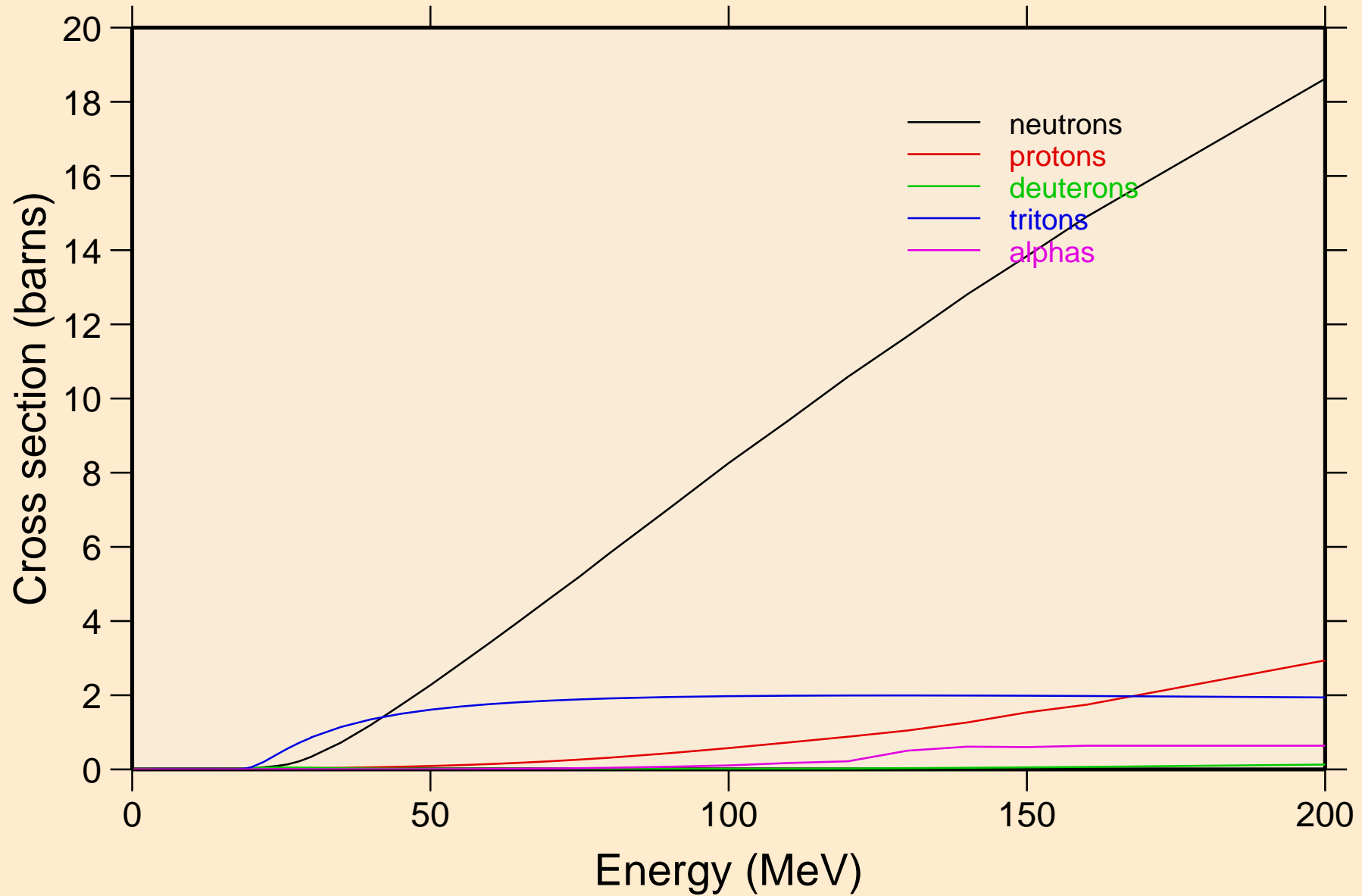




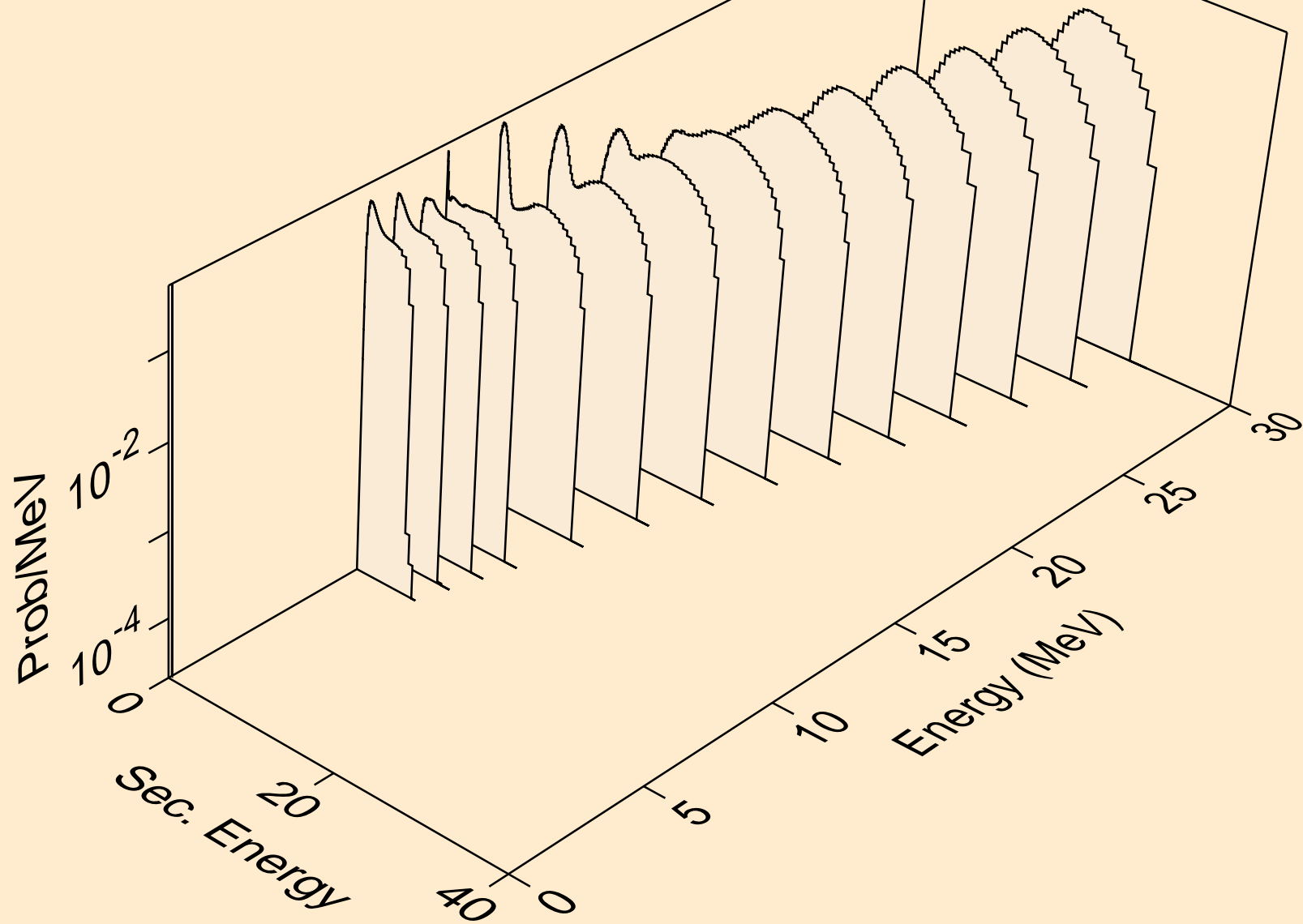
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



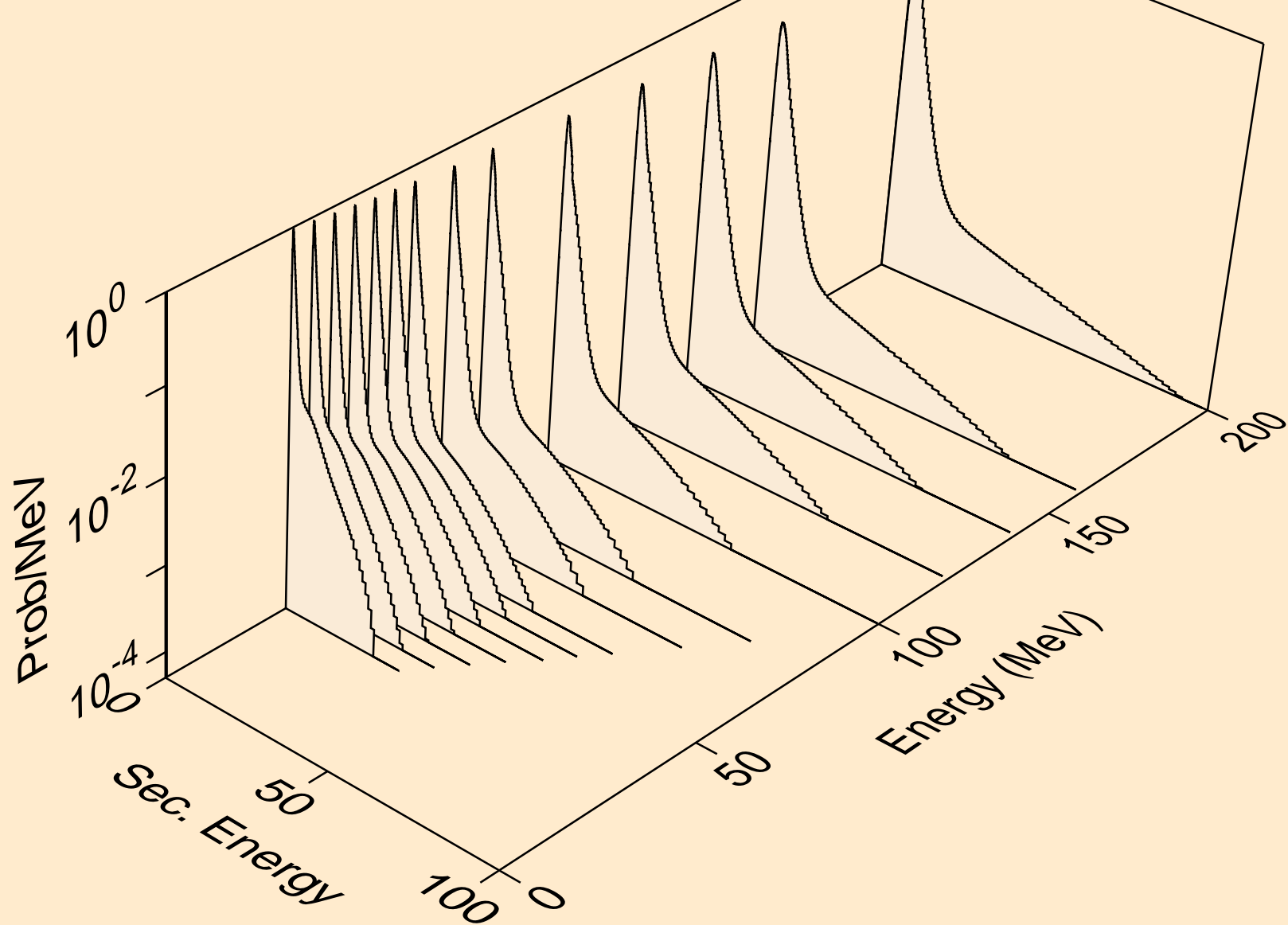
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



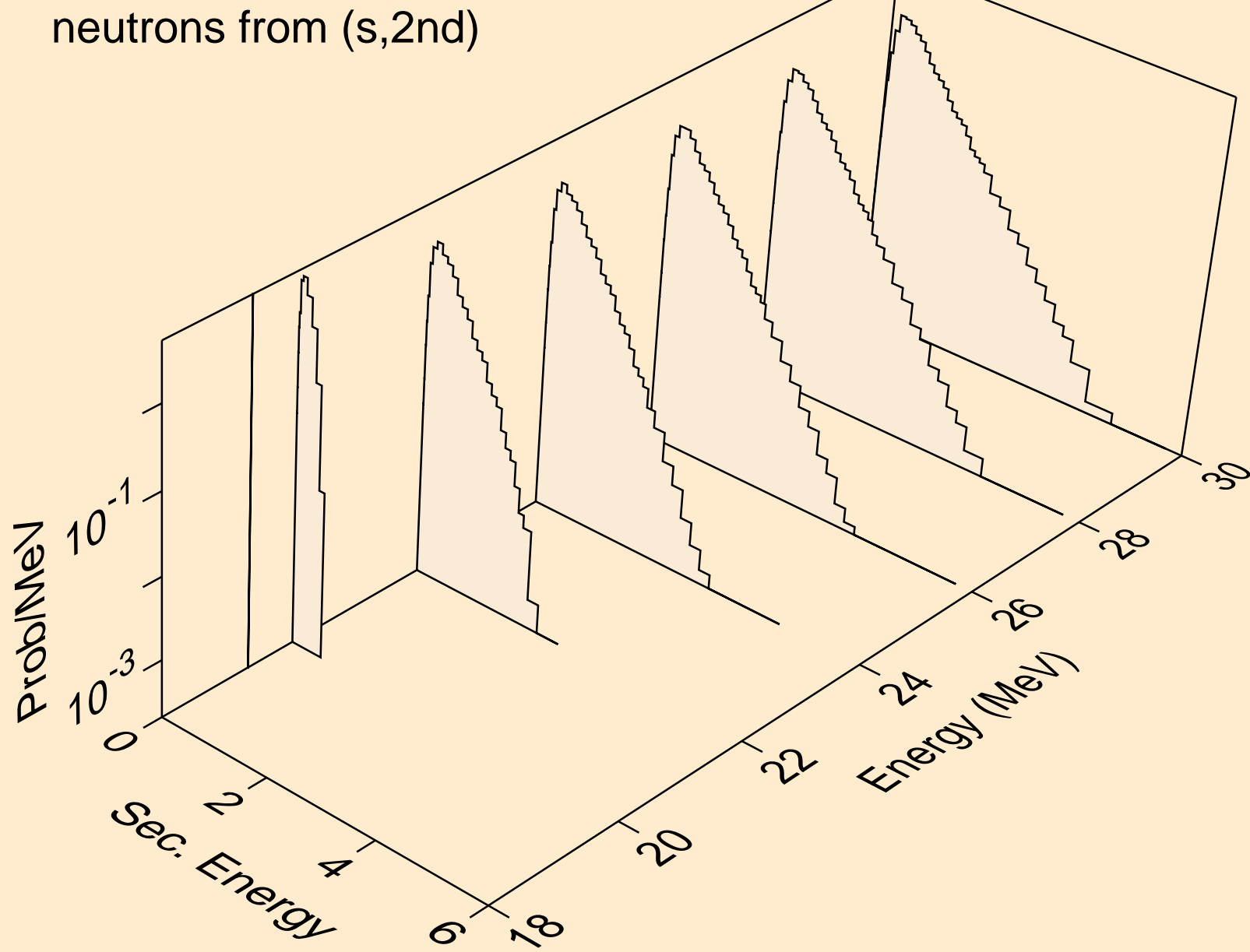
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



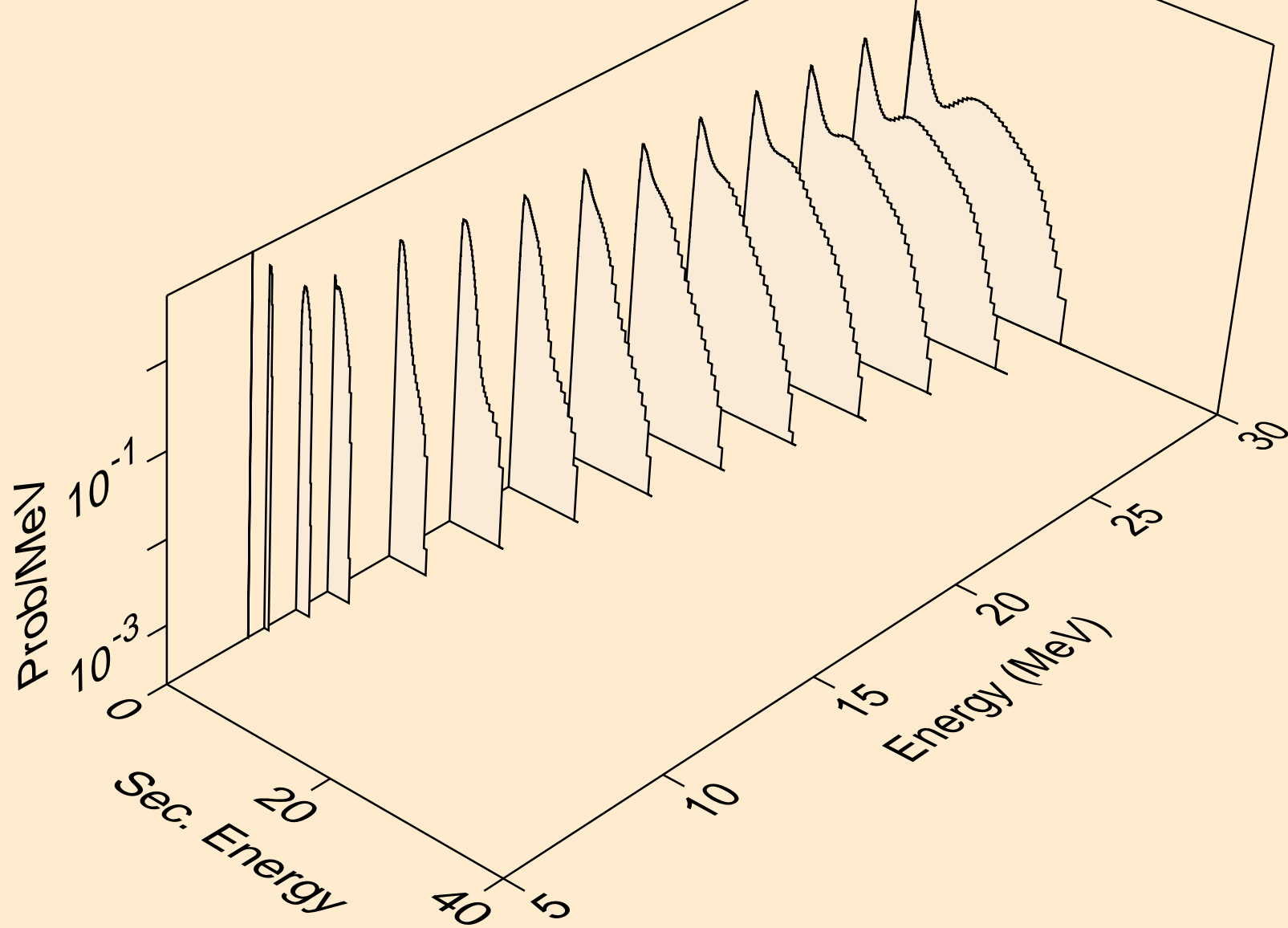
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



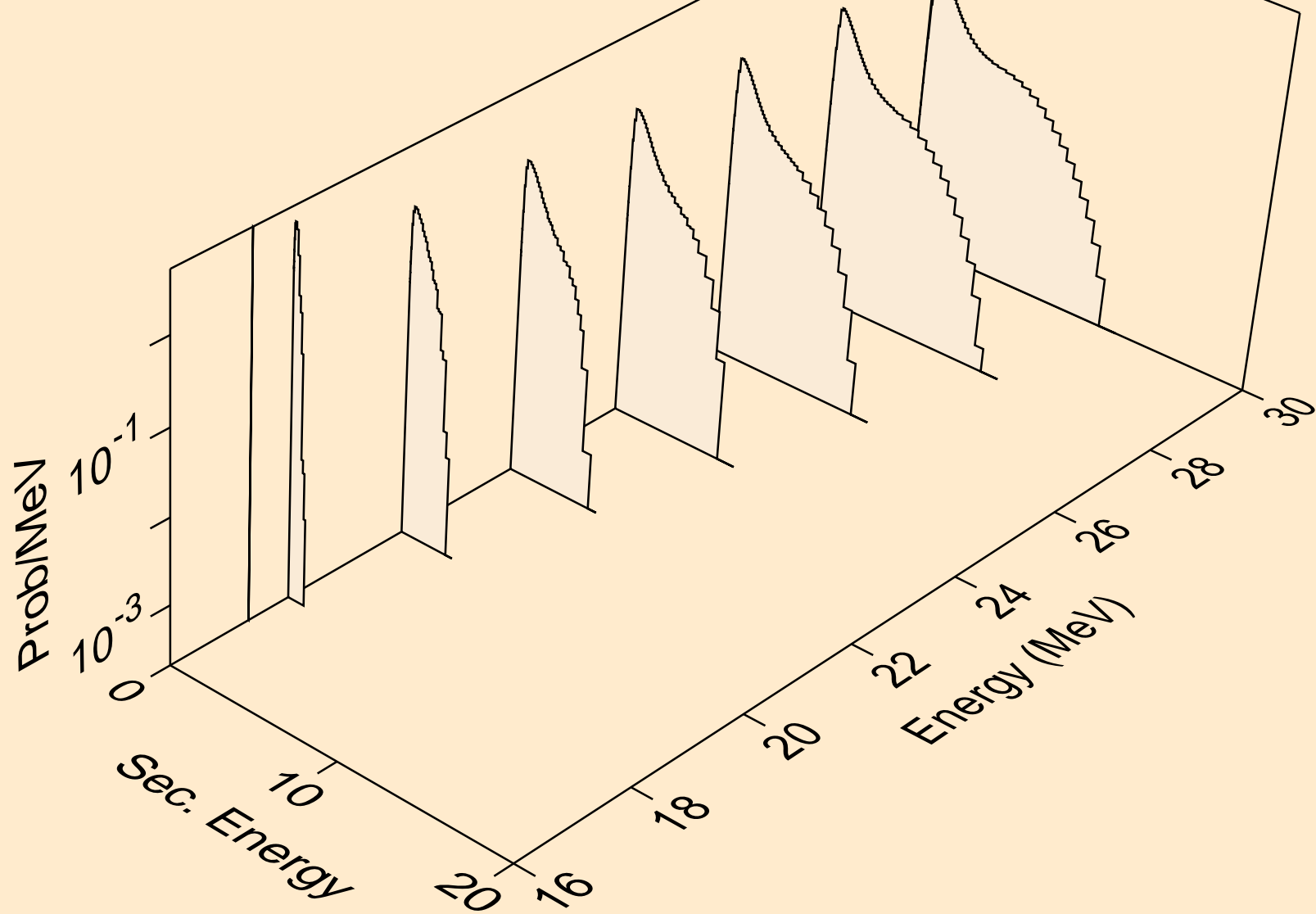
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



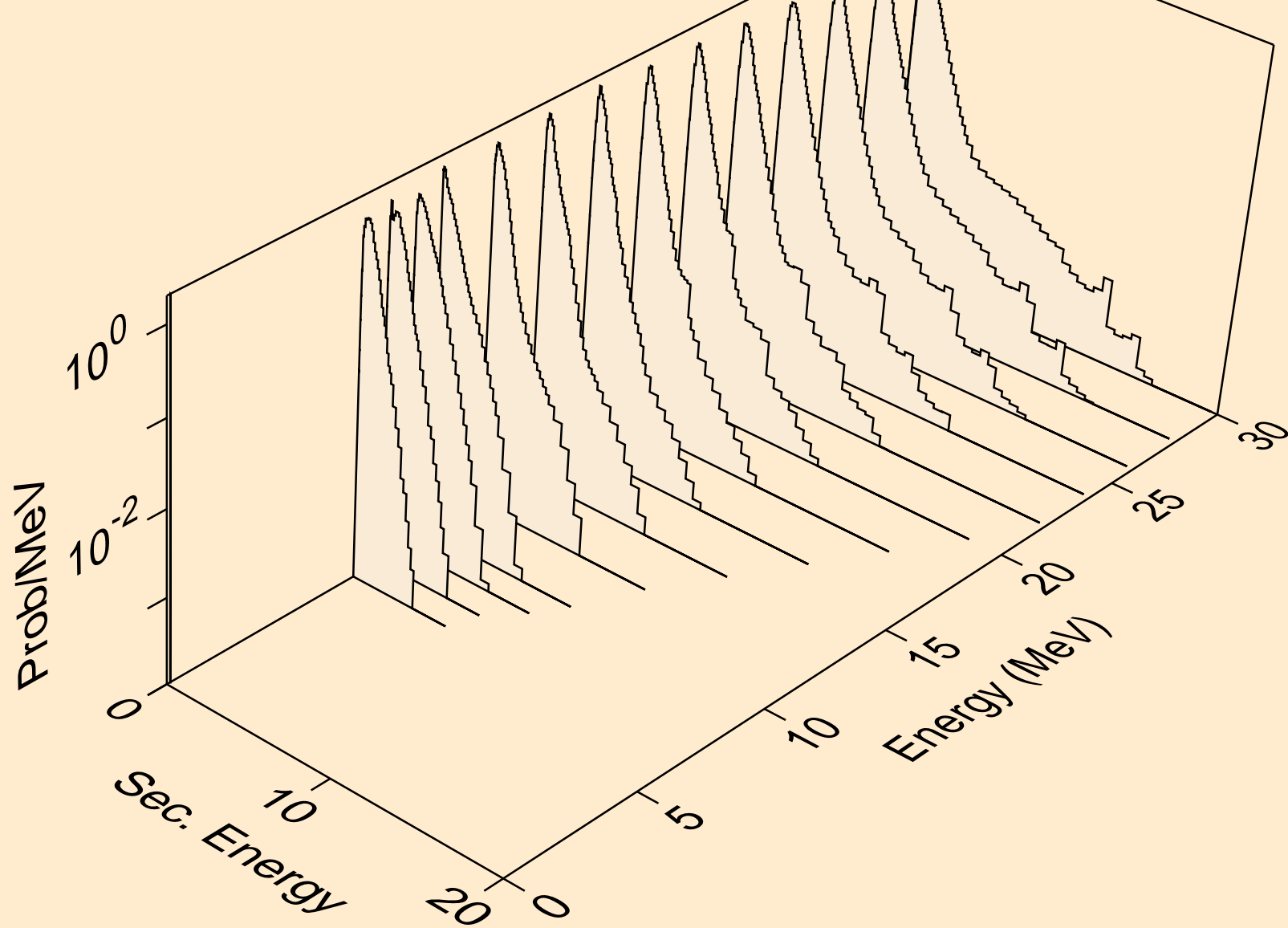
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

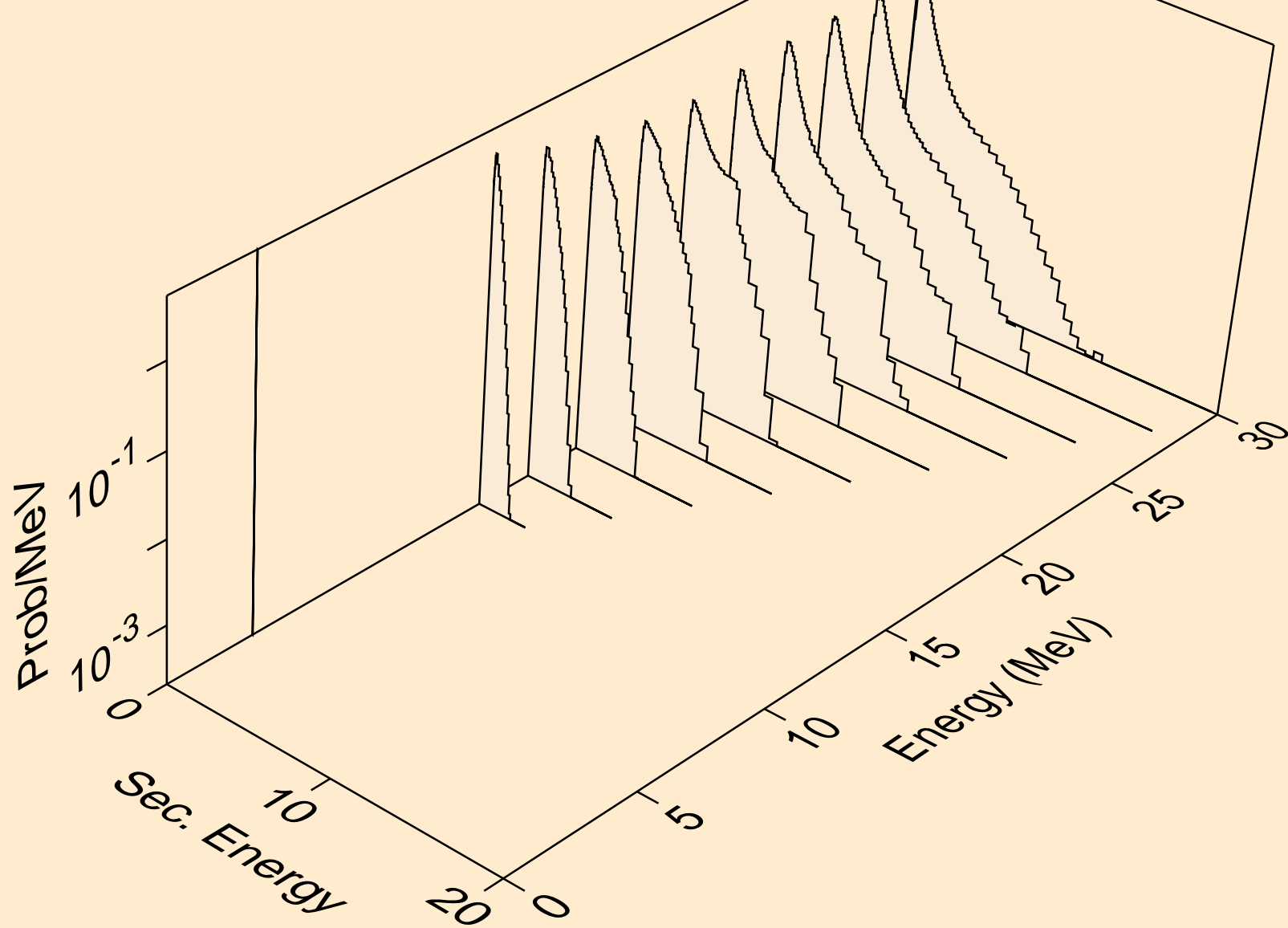


W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

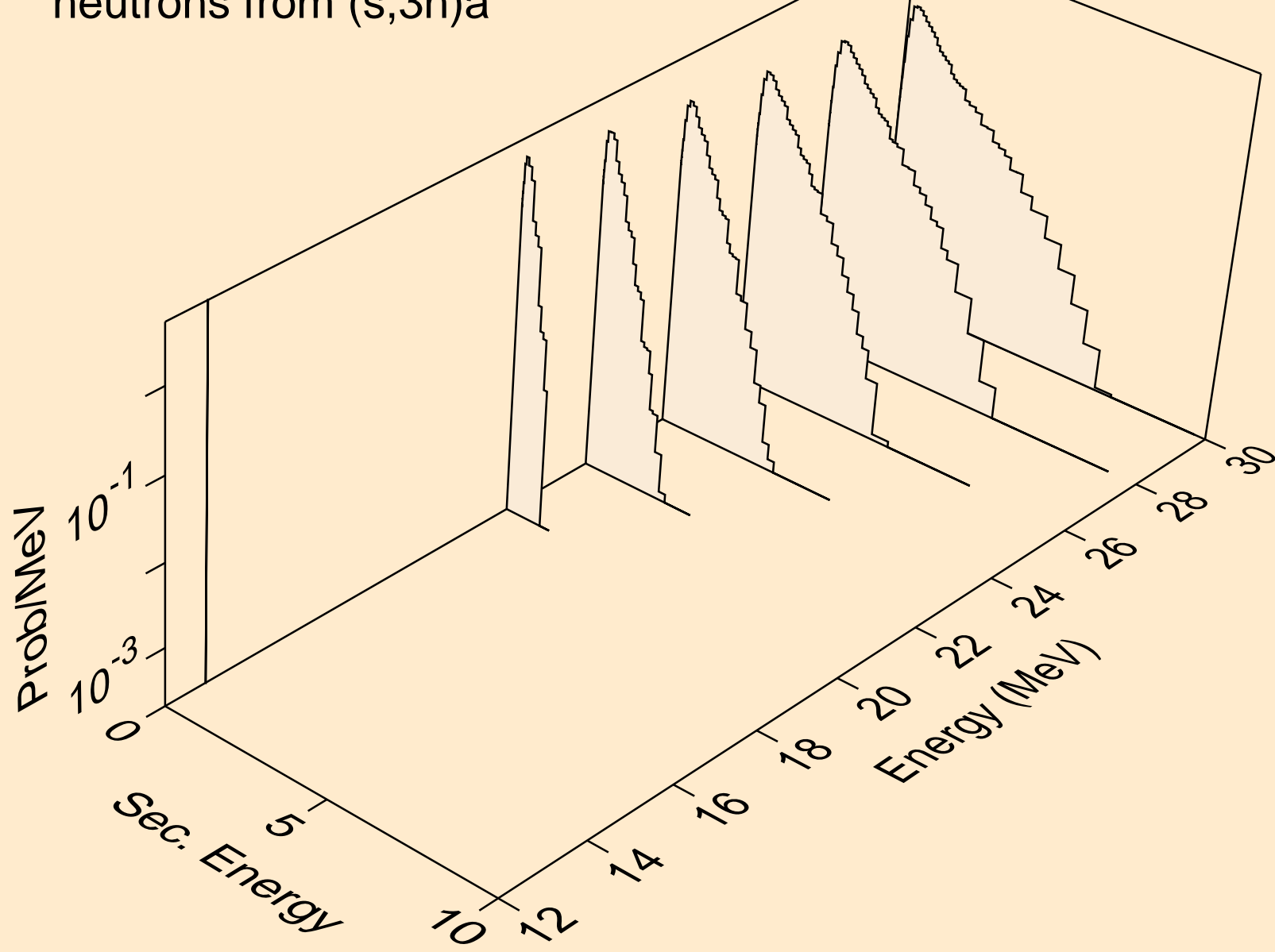




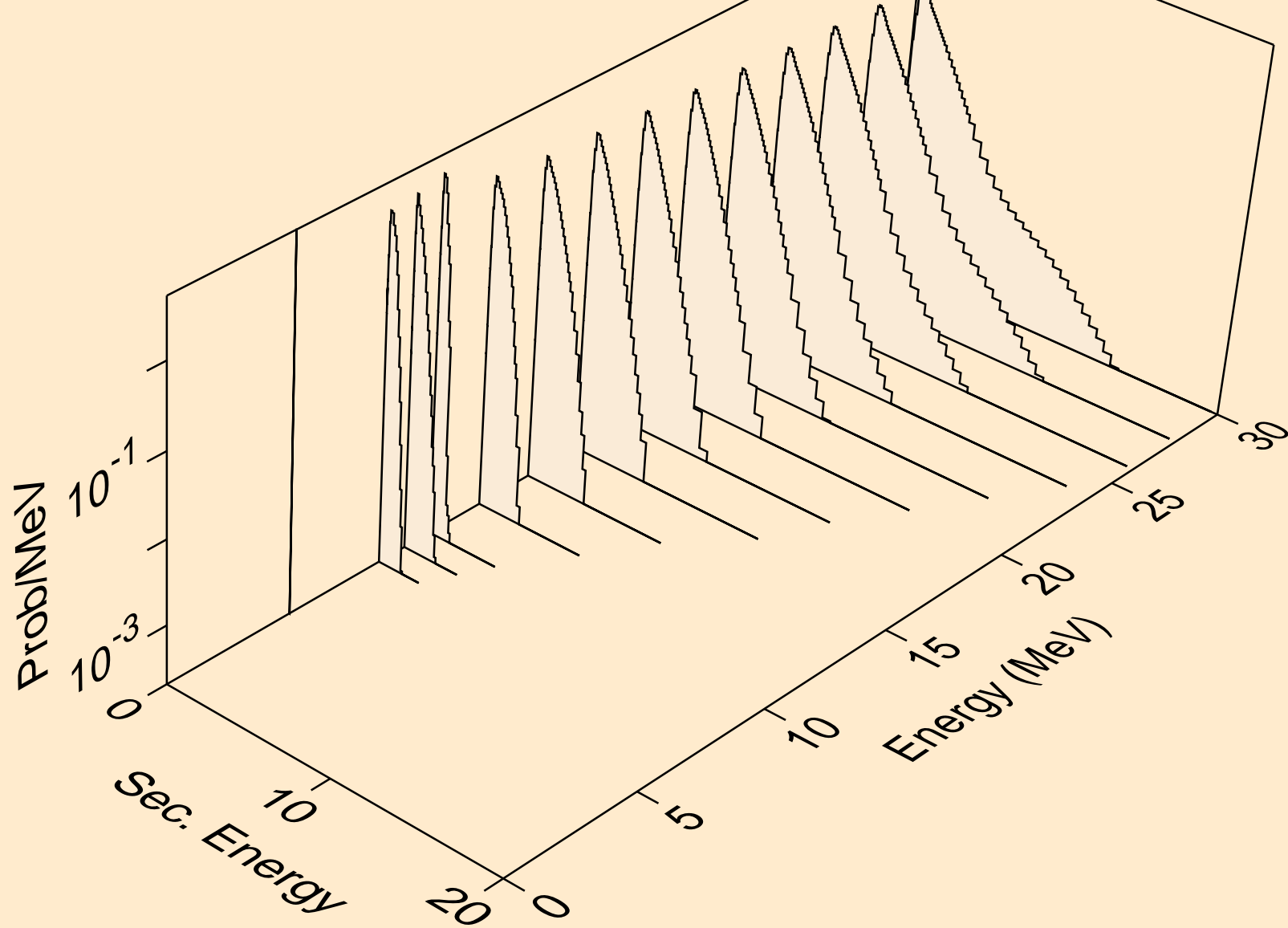
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



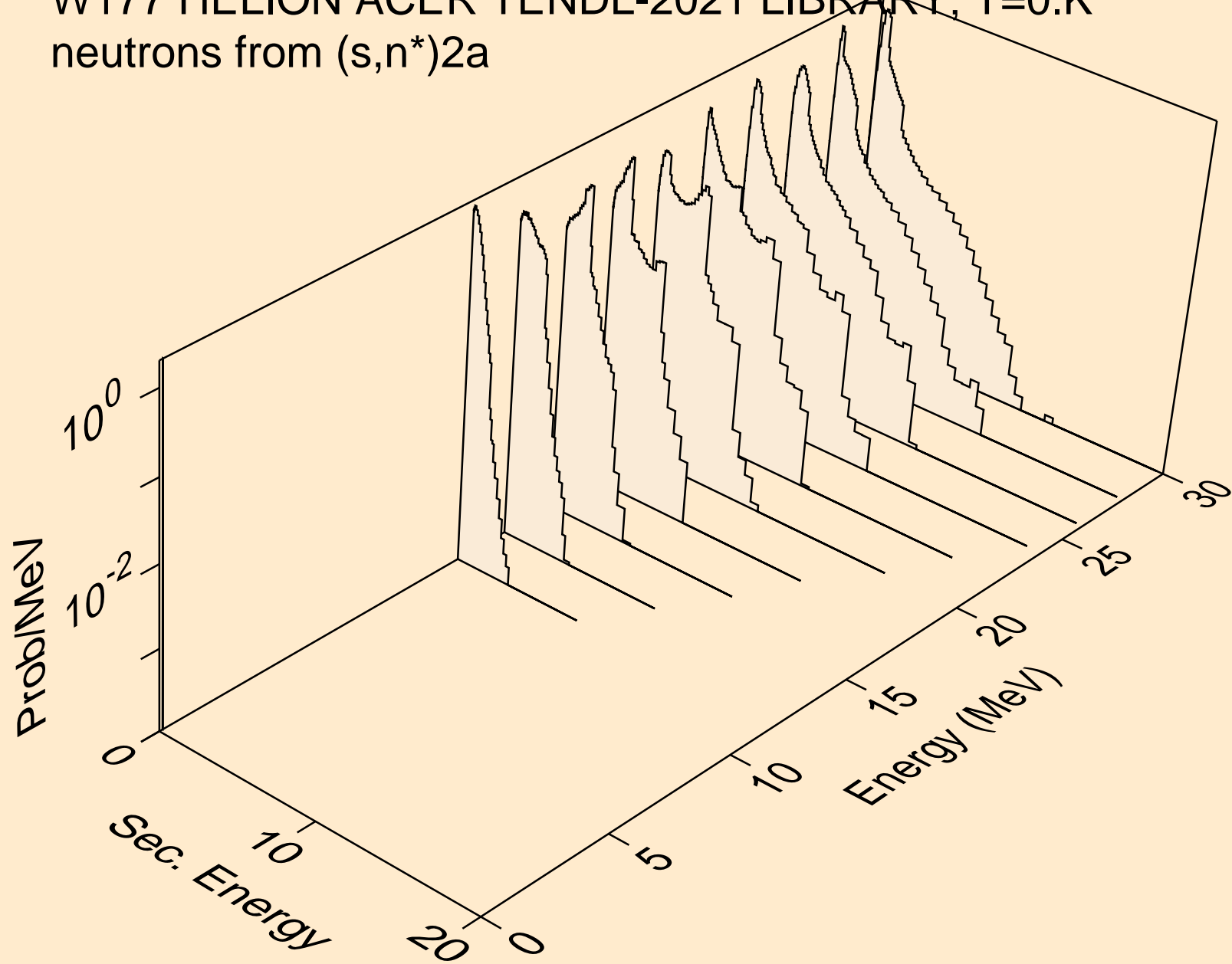
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



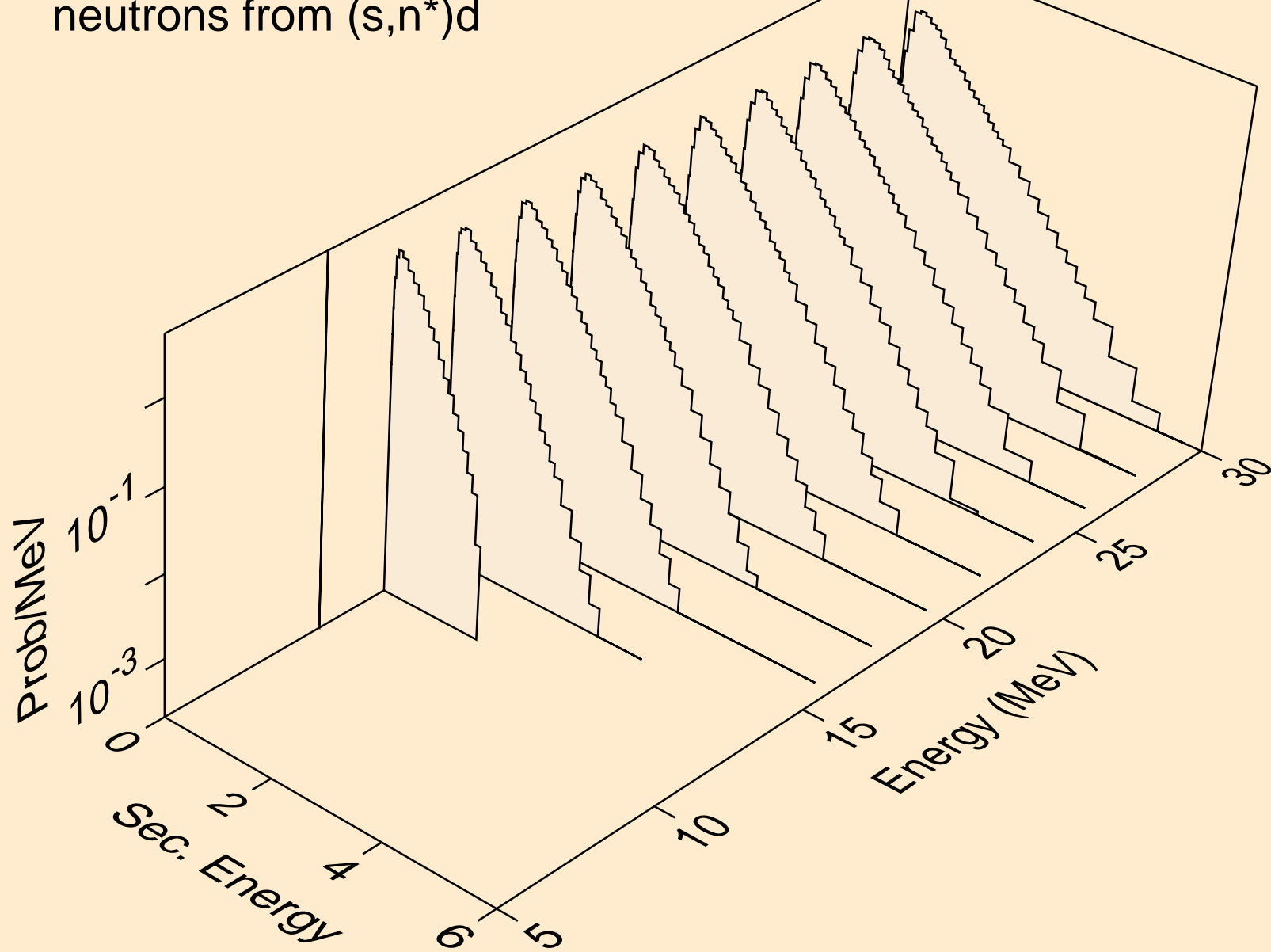
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



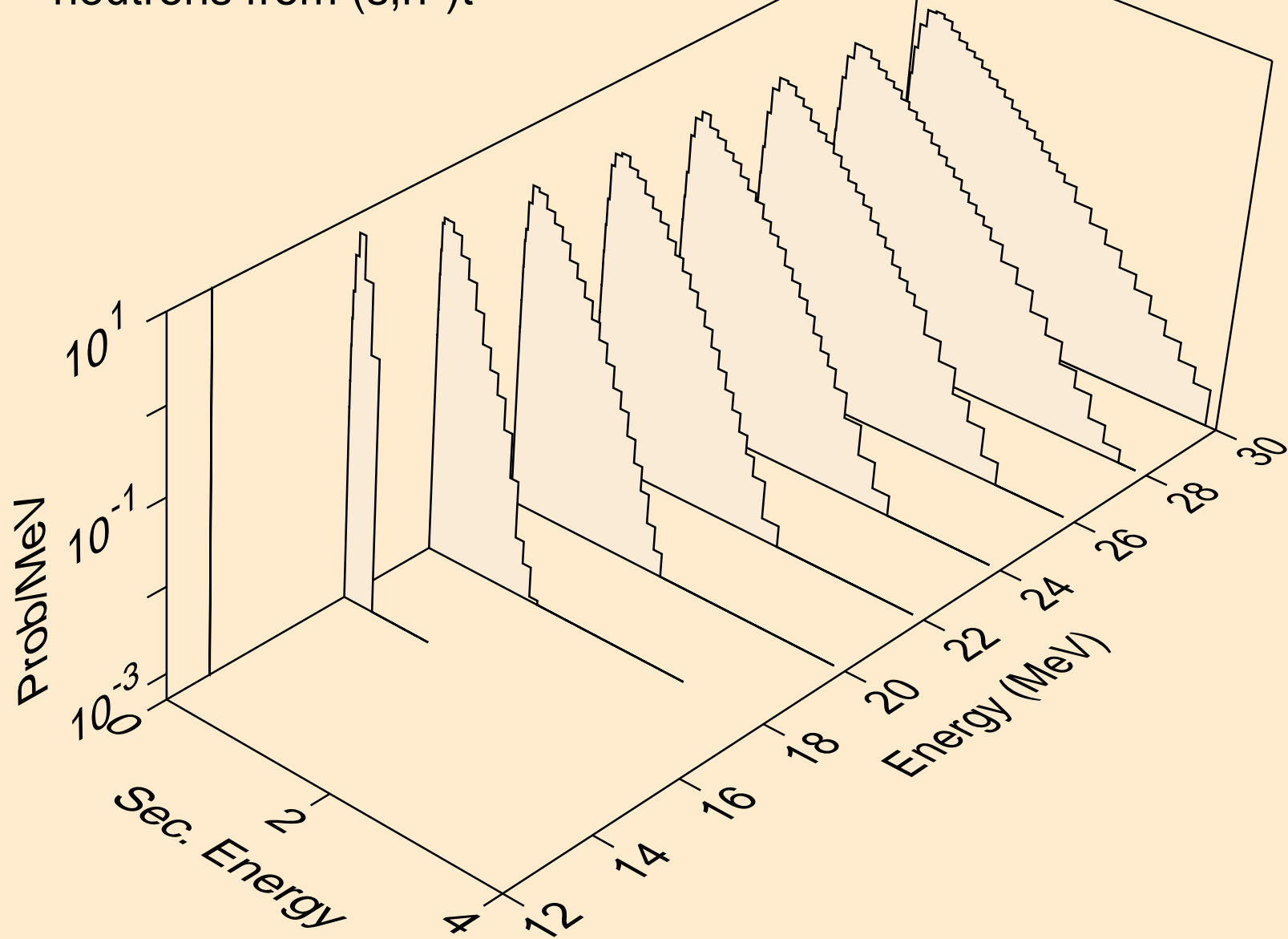
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



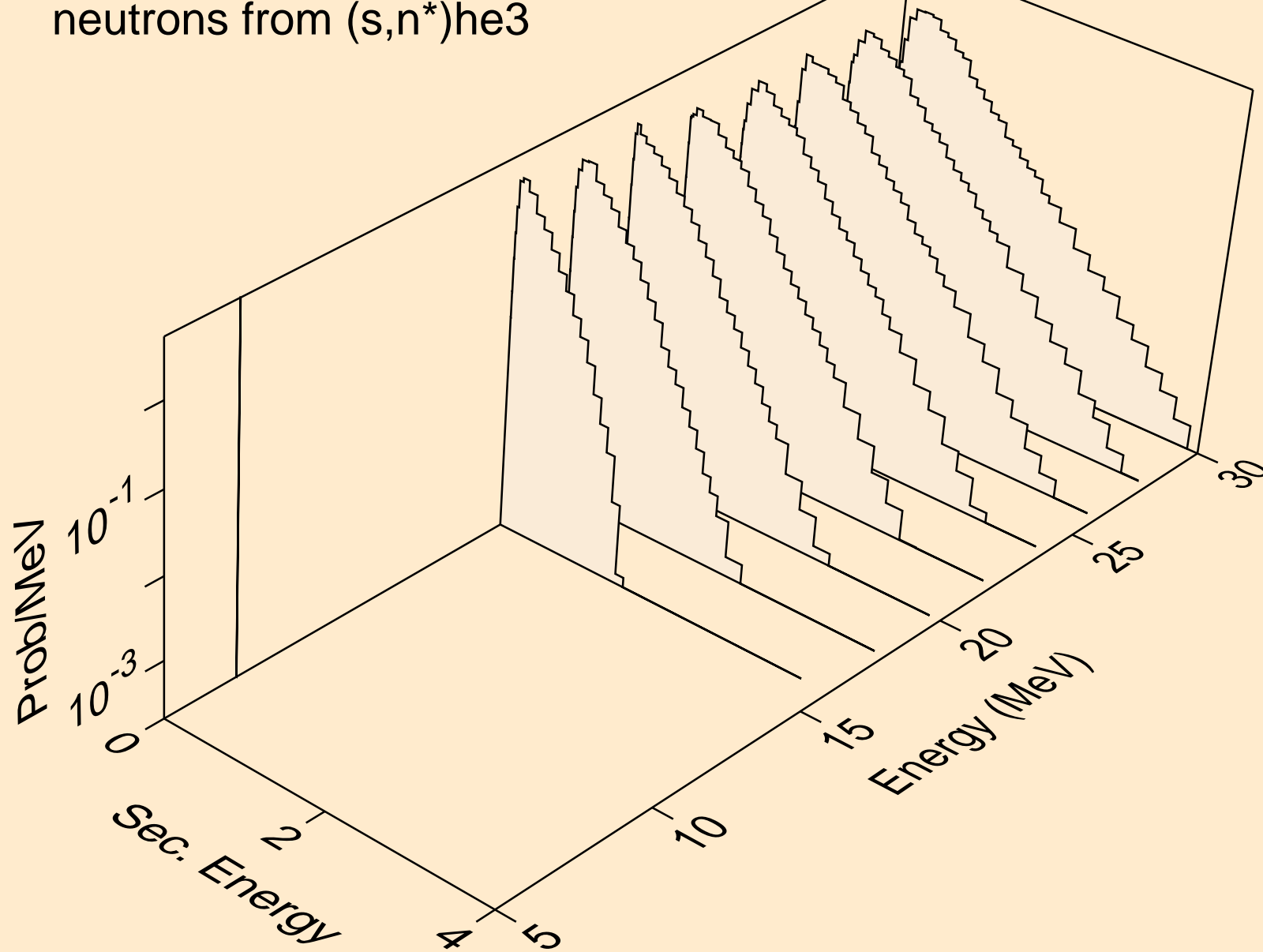
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



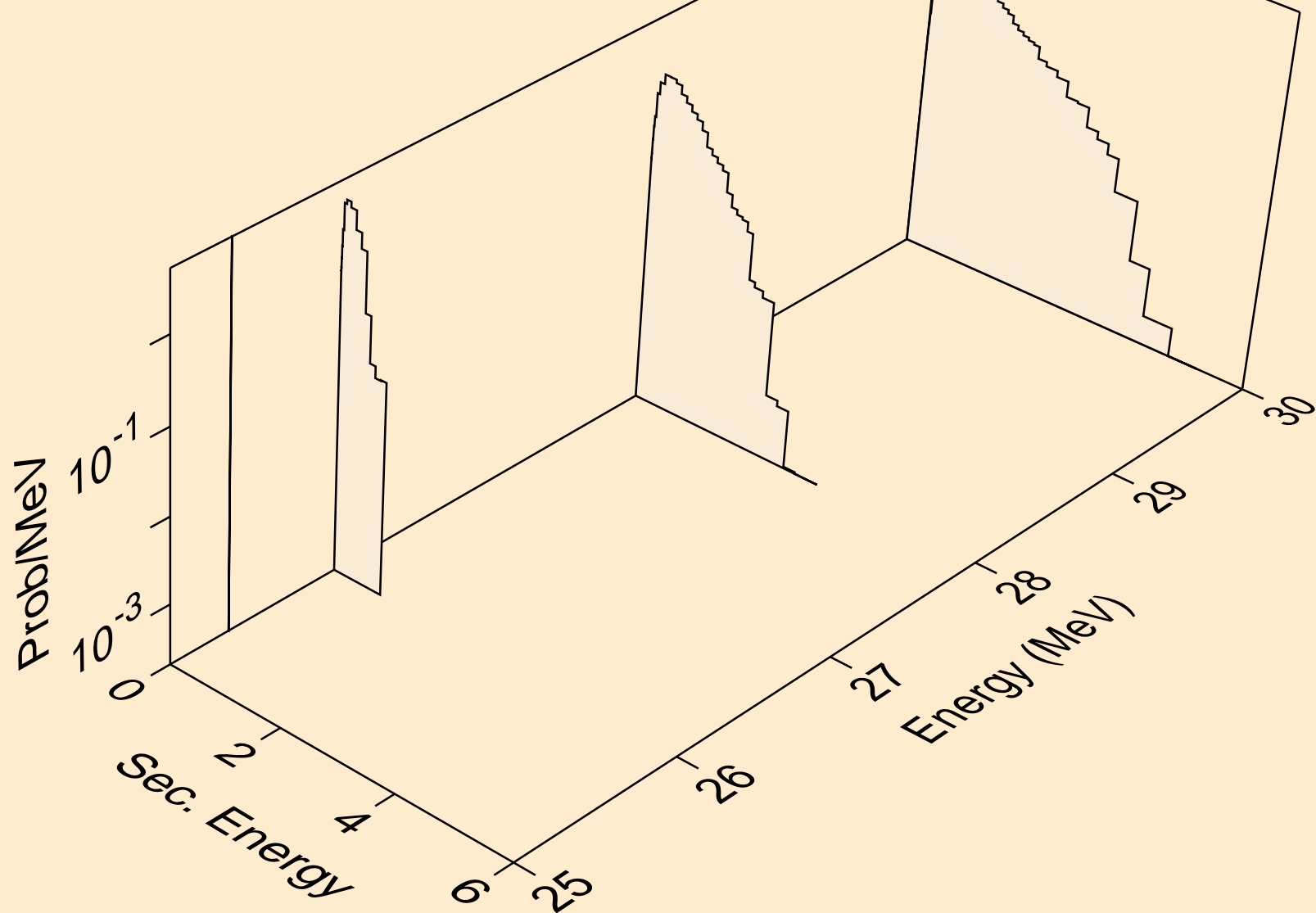
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

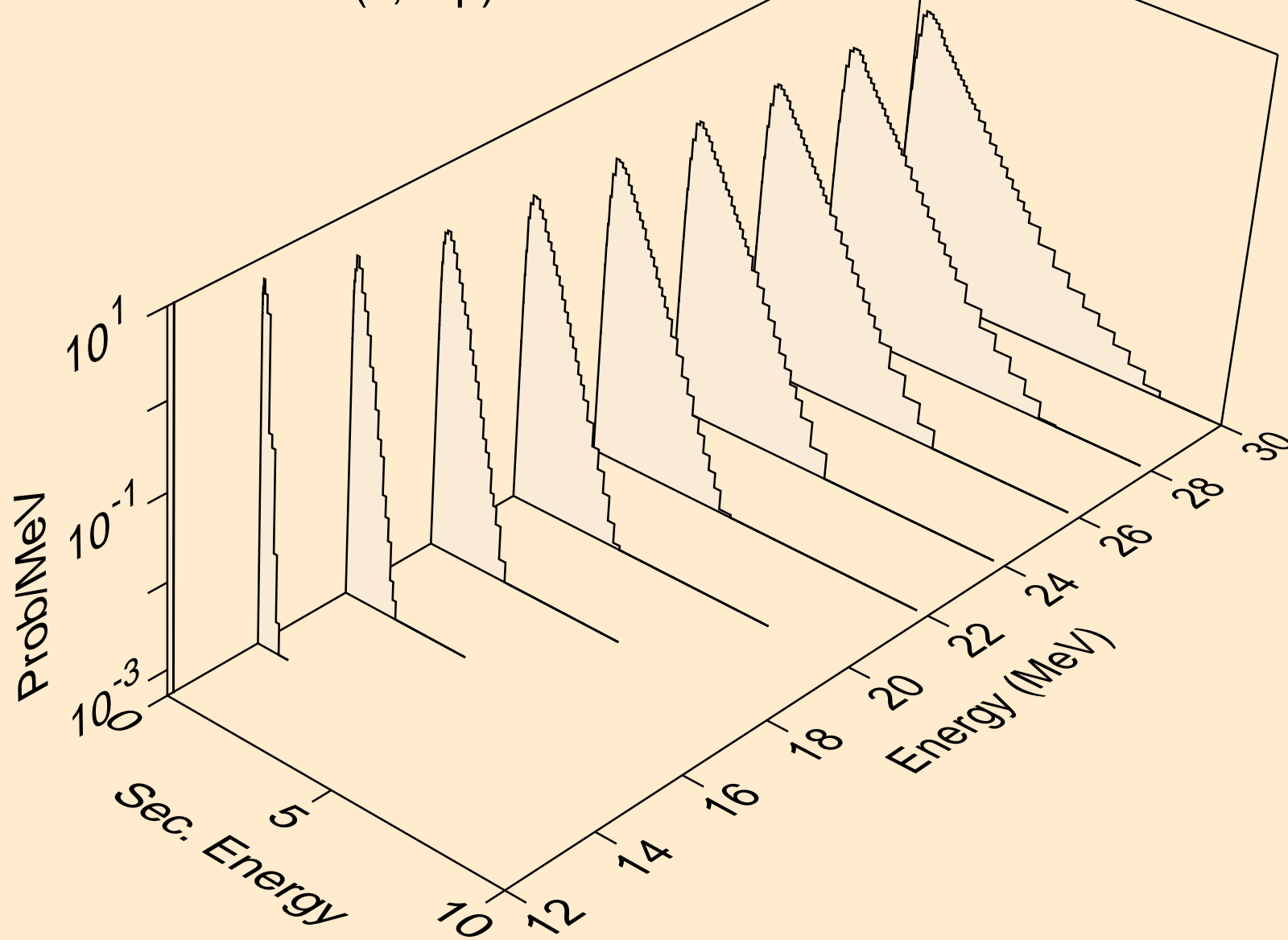


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neutrons from (s,4n)

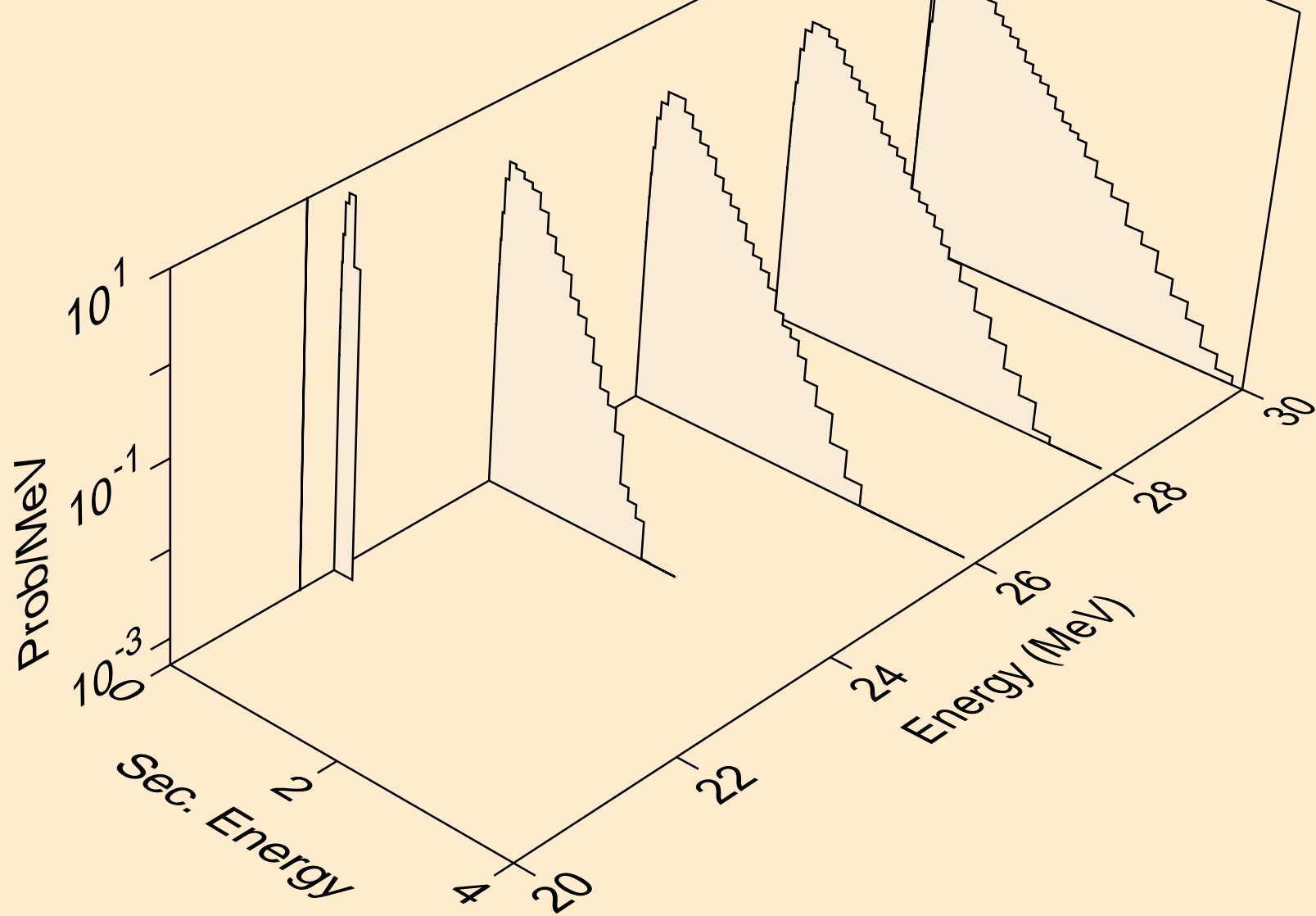




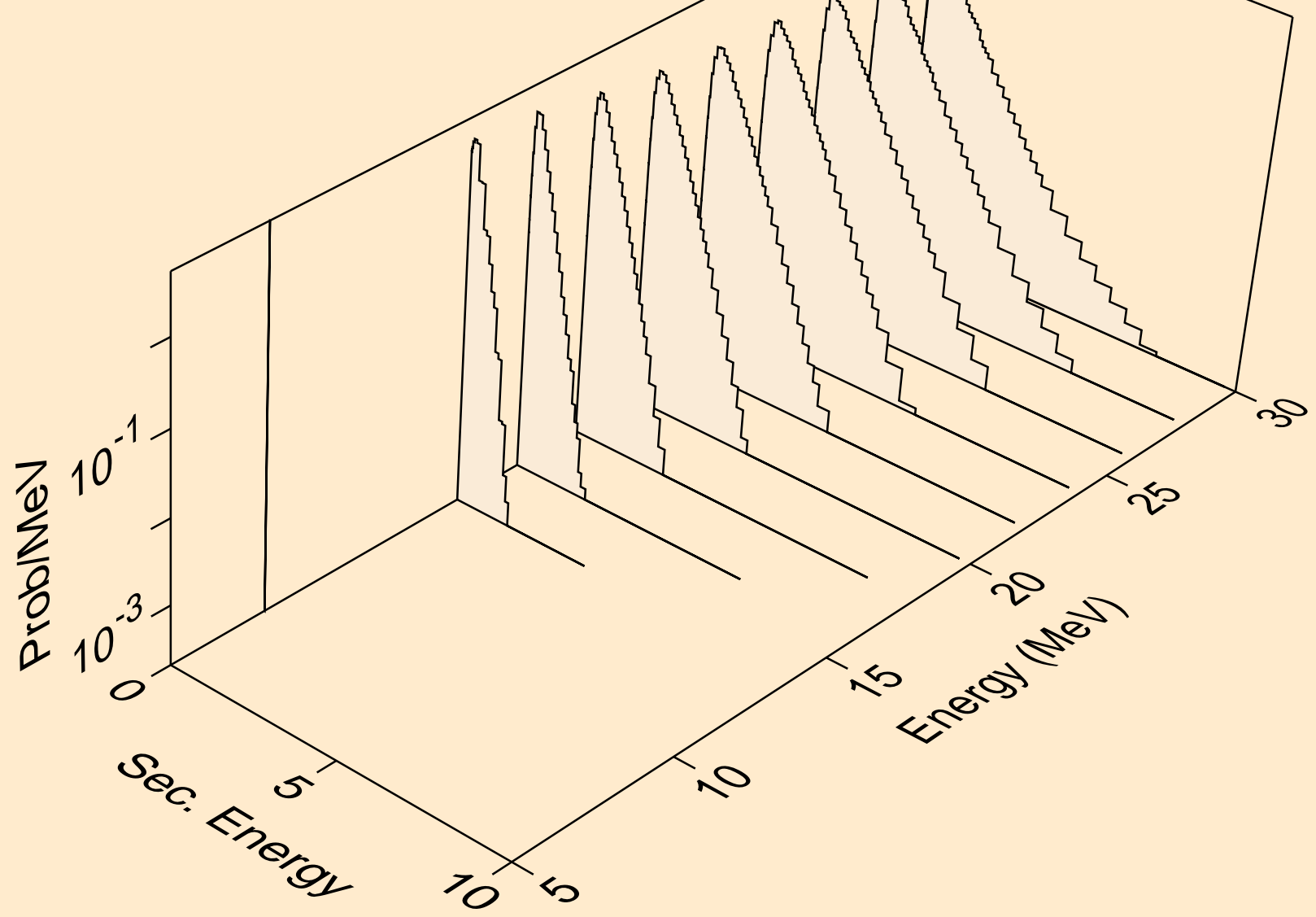
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



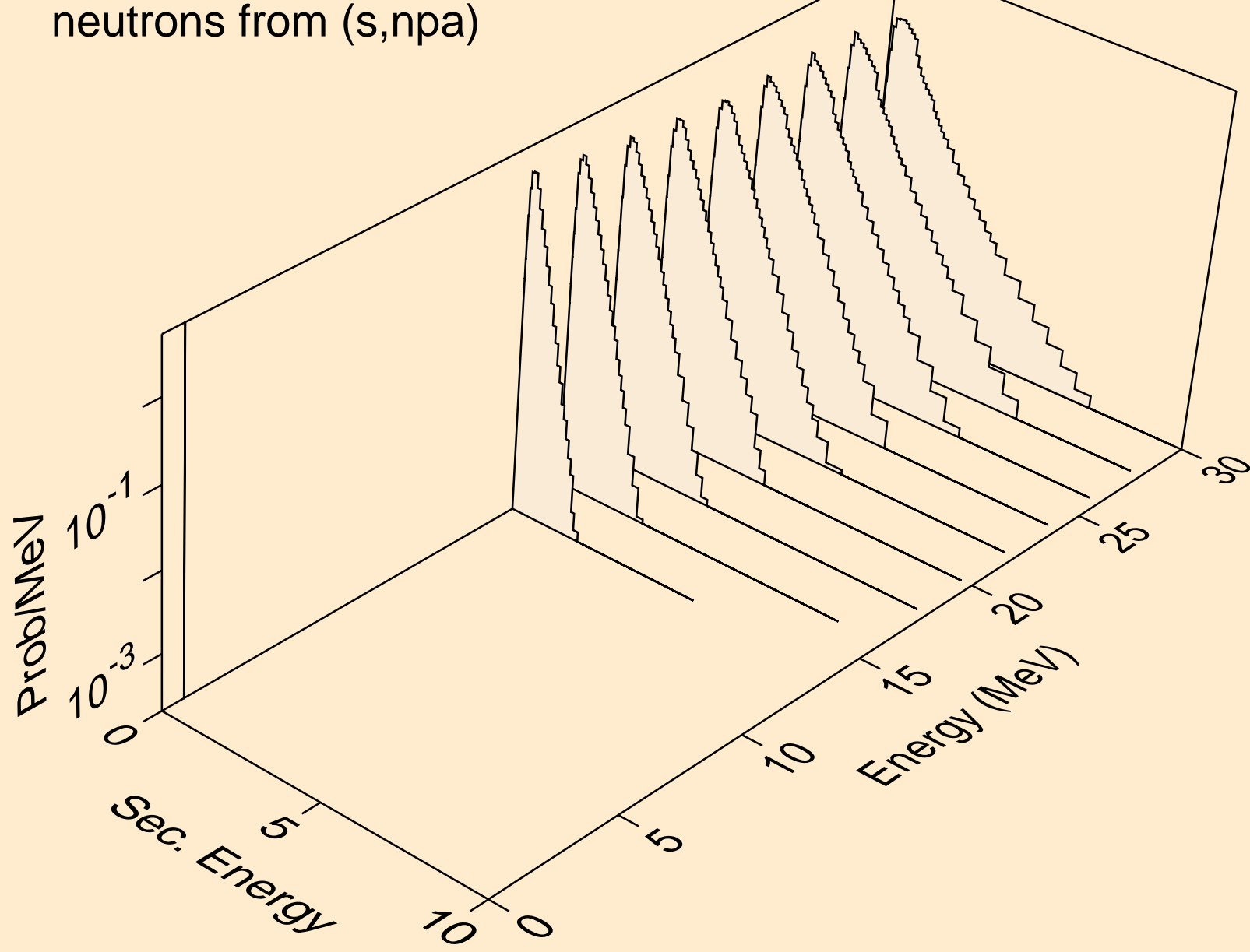
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



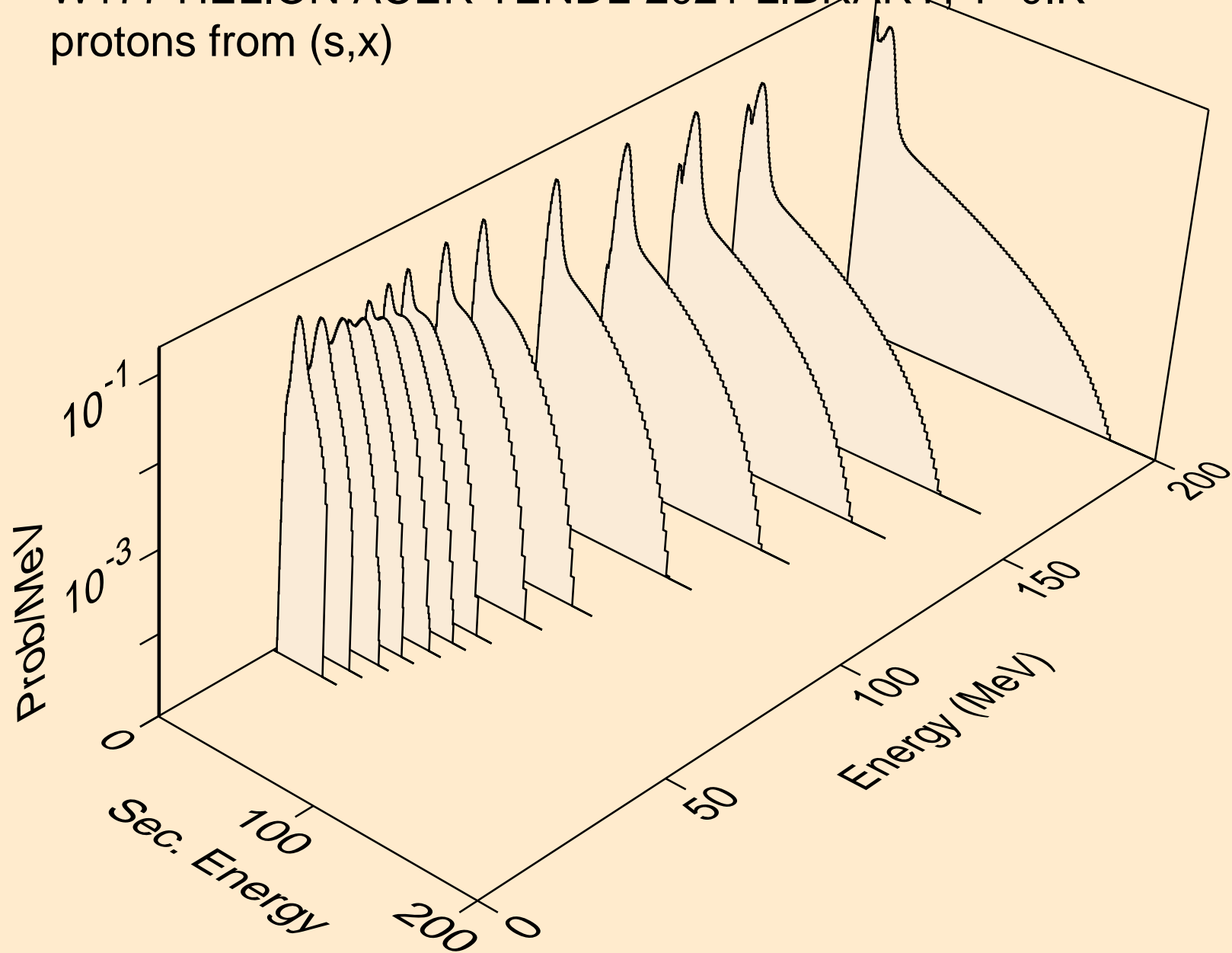
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



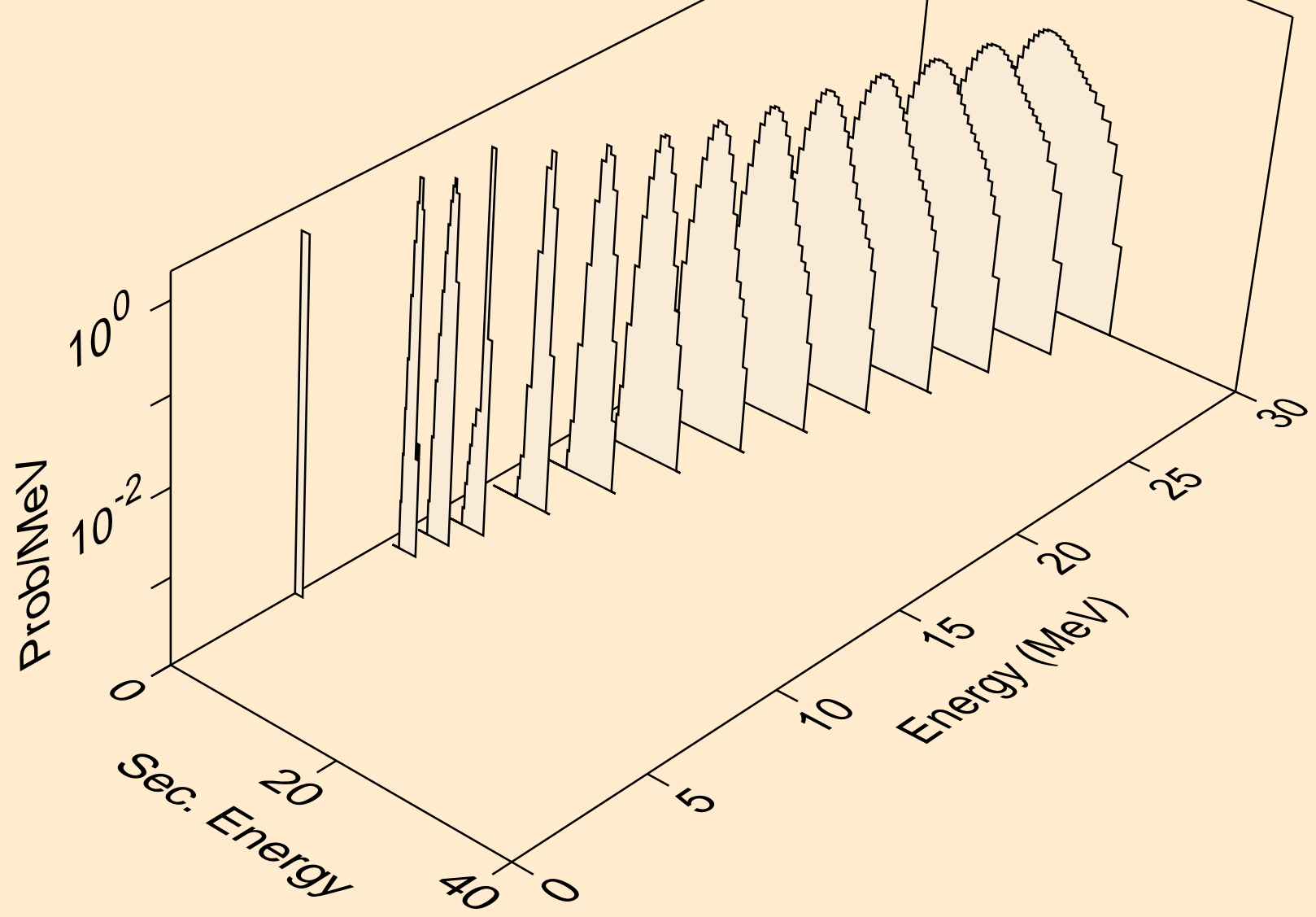
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



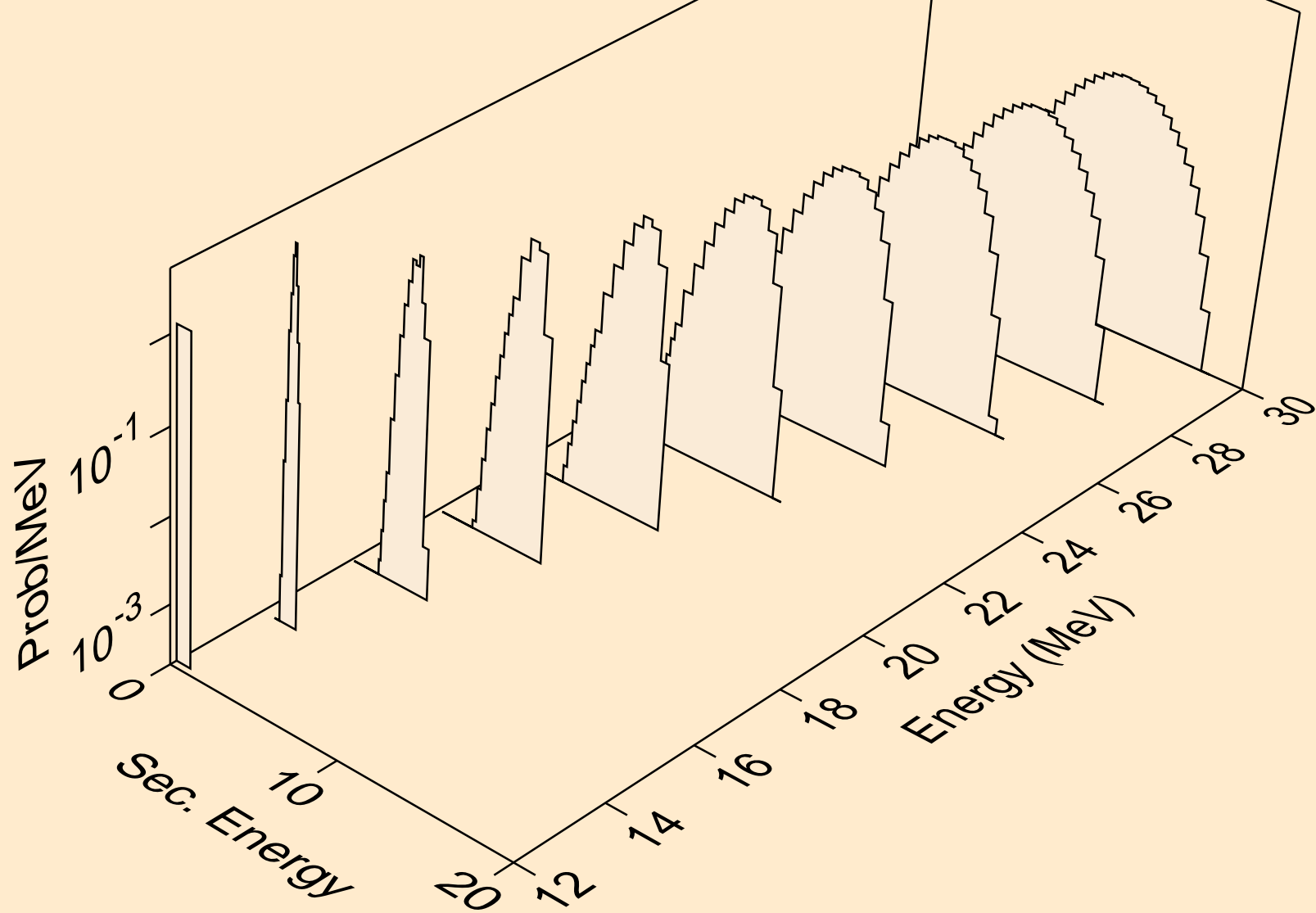
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



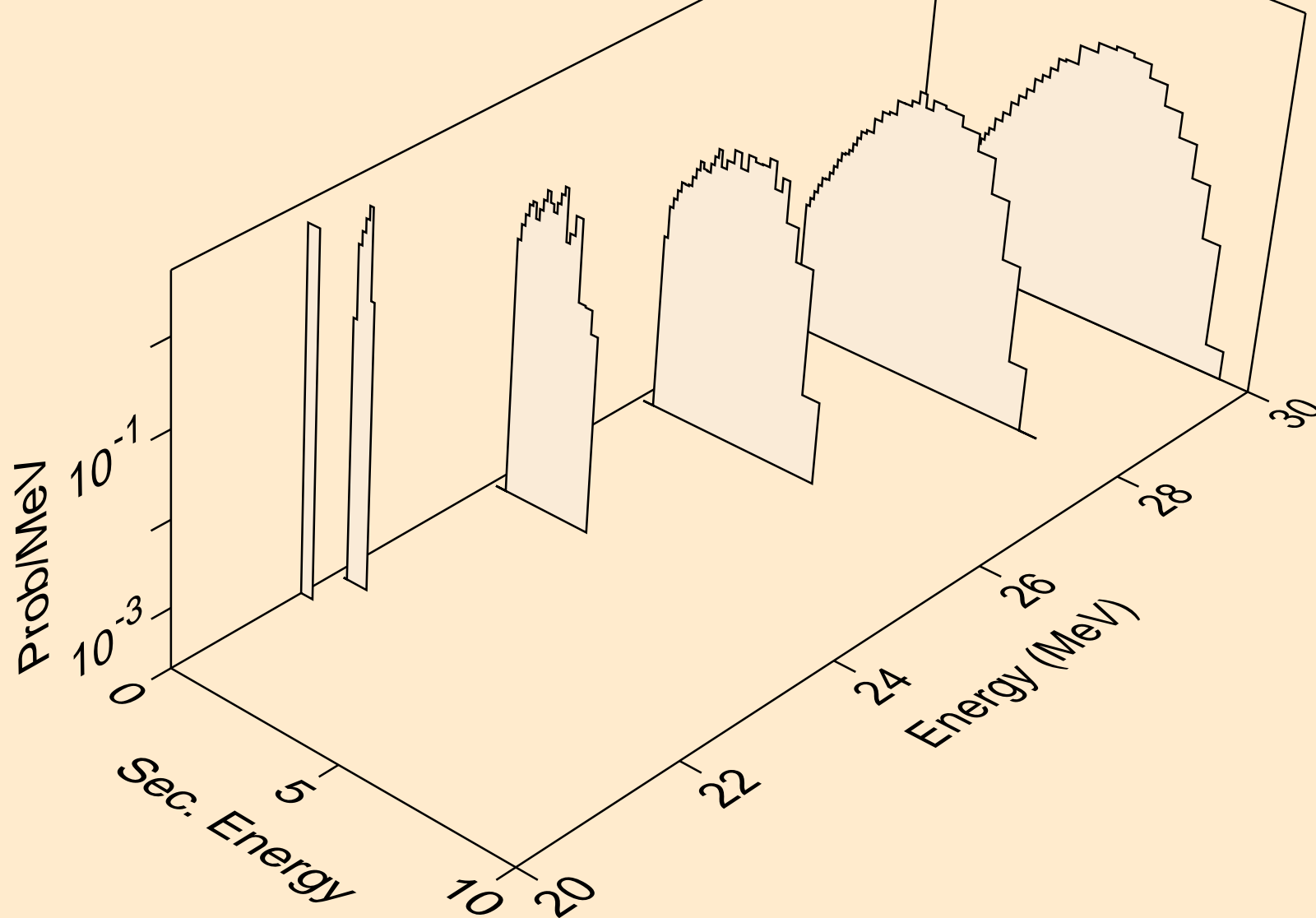
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

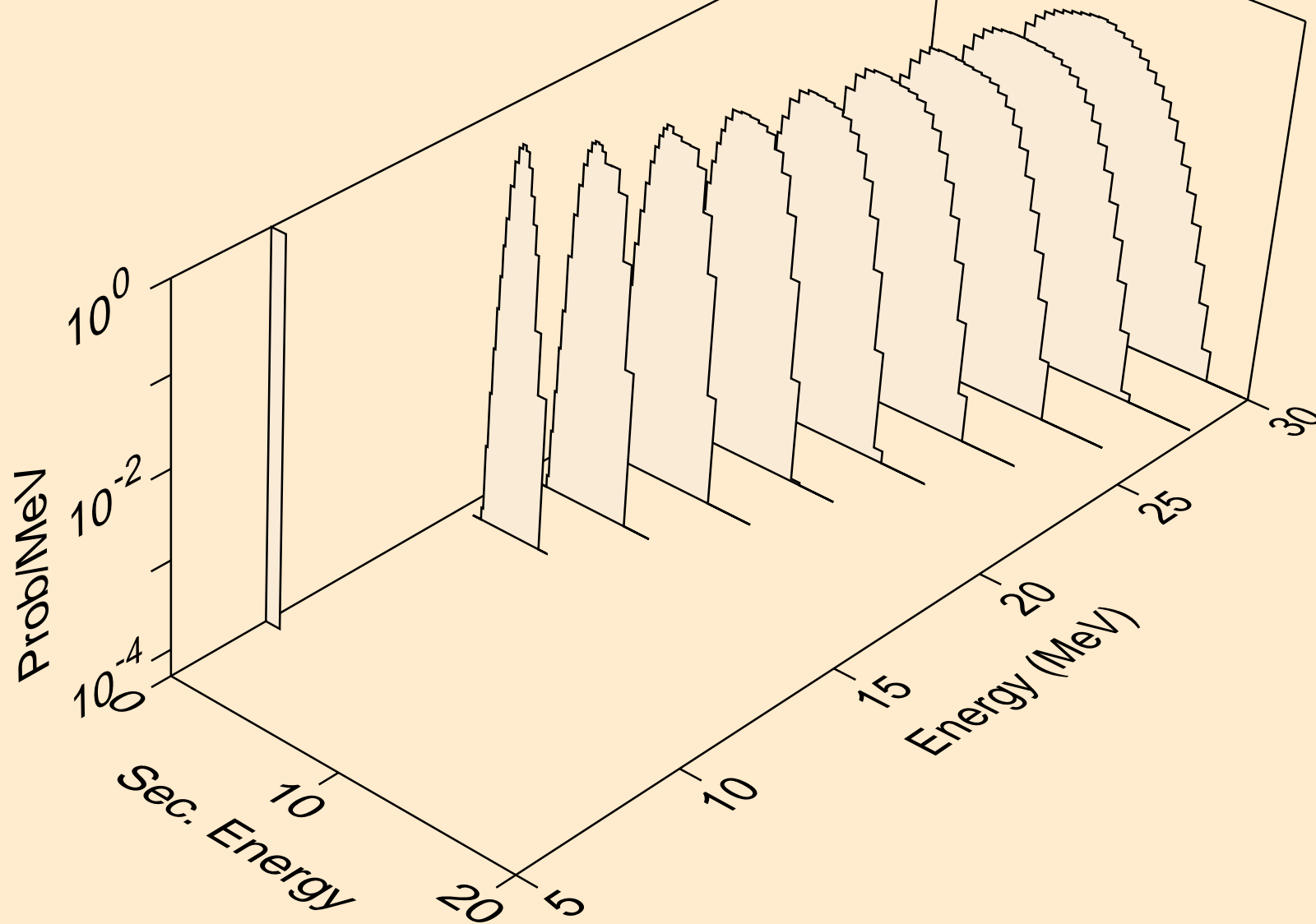


W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

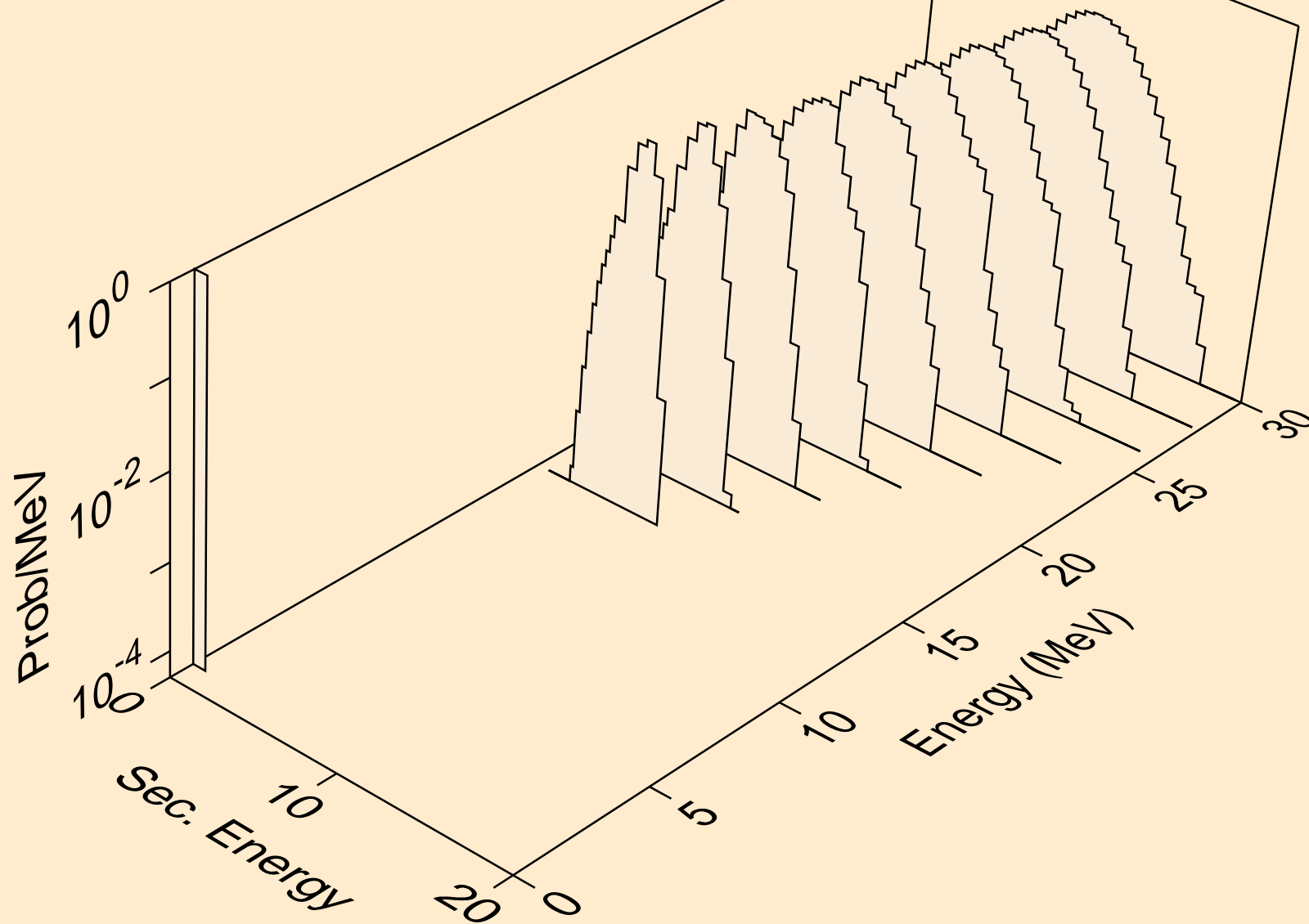




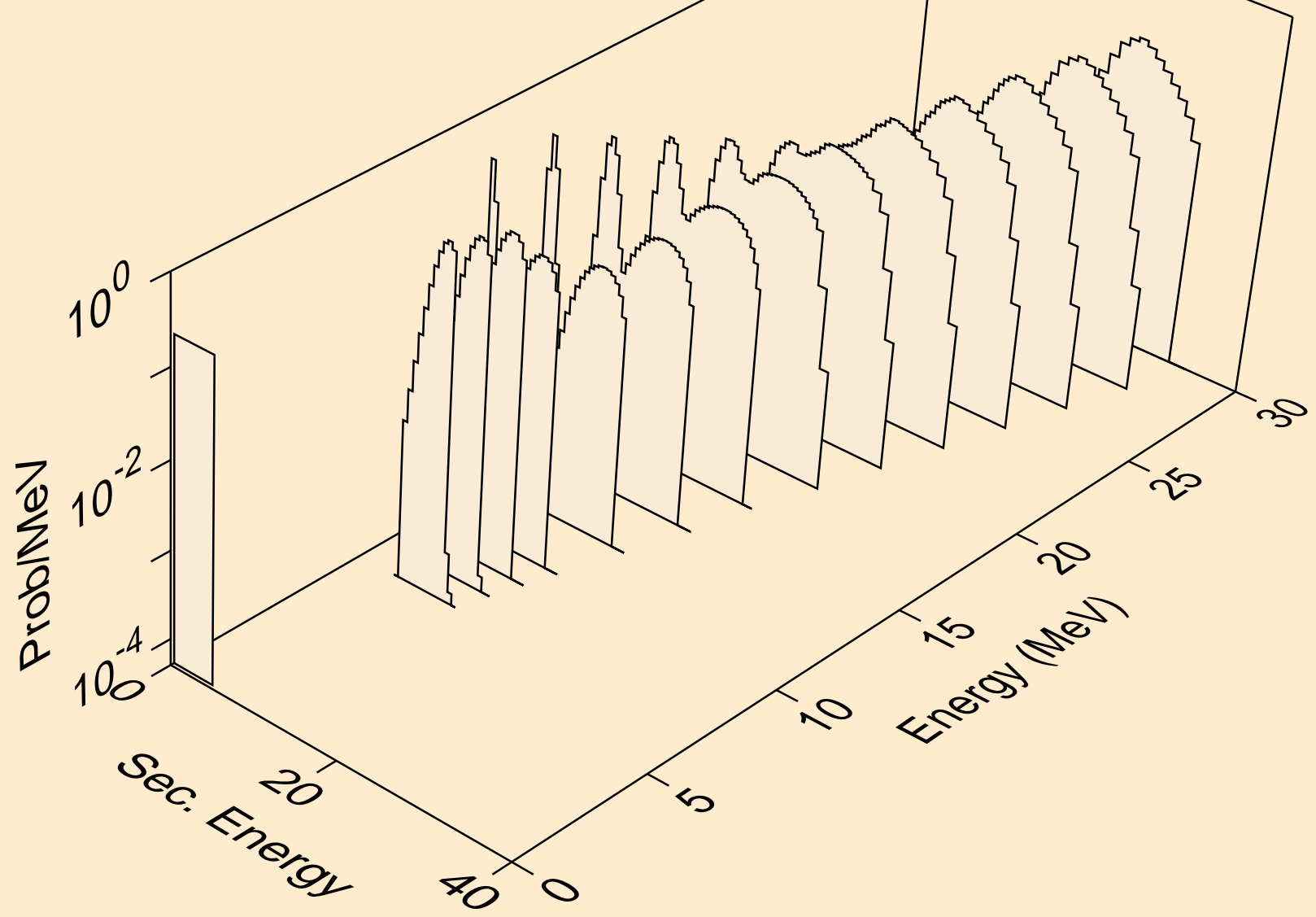
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



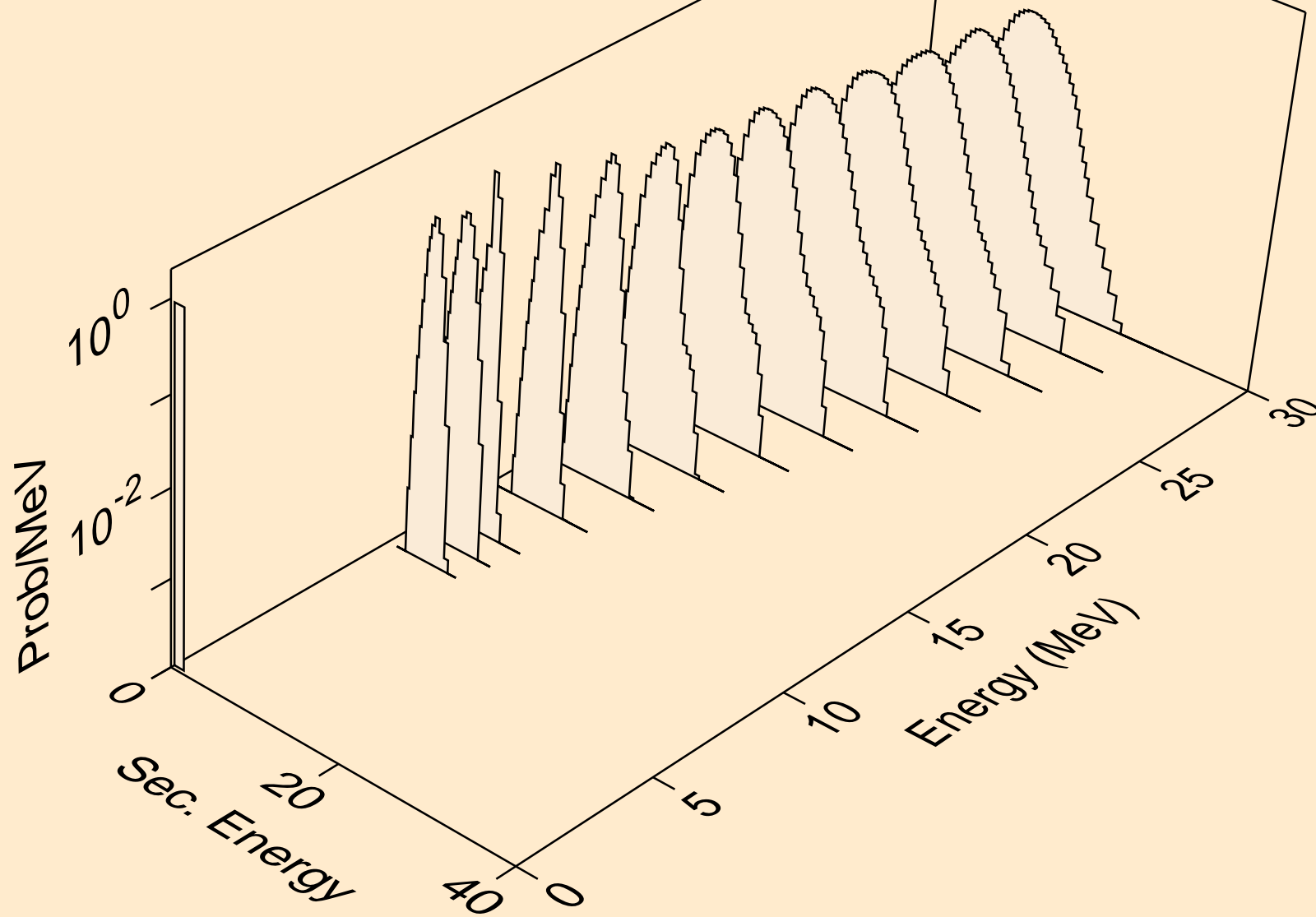
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



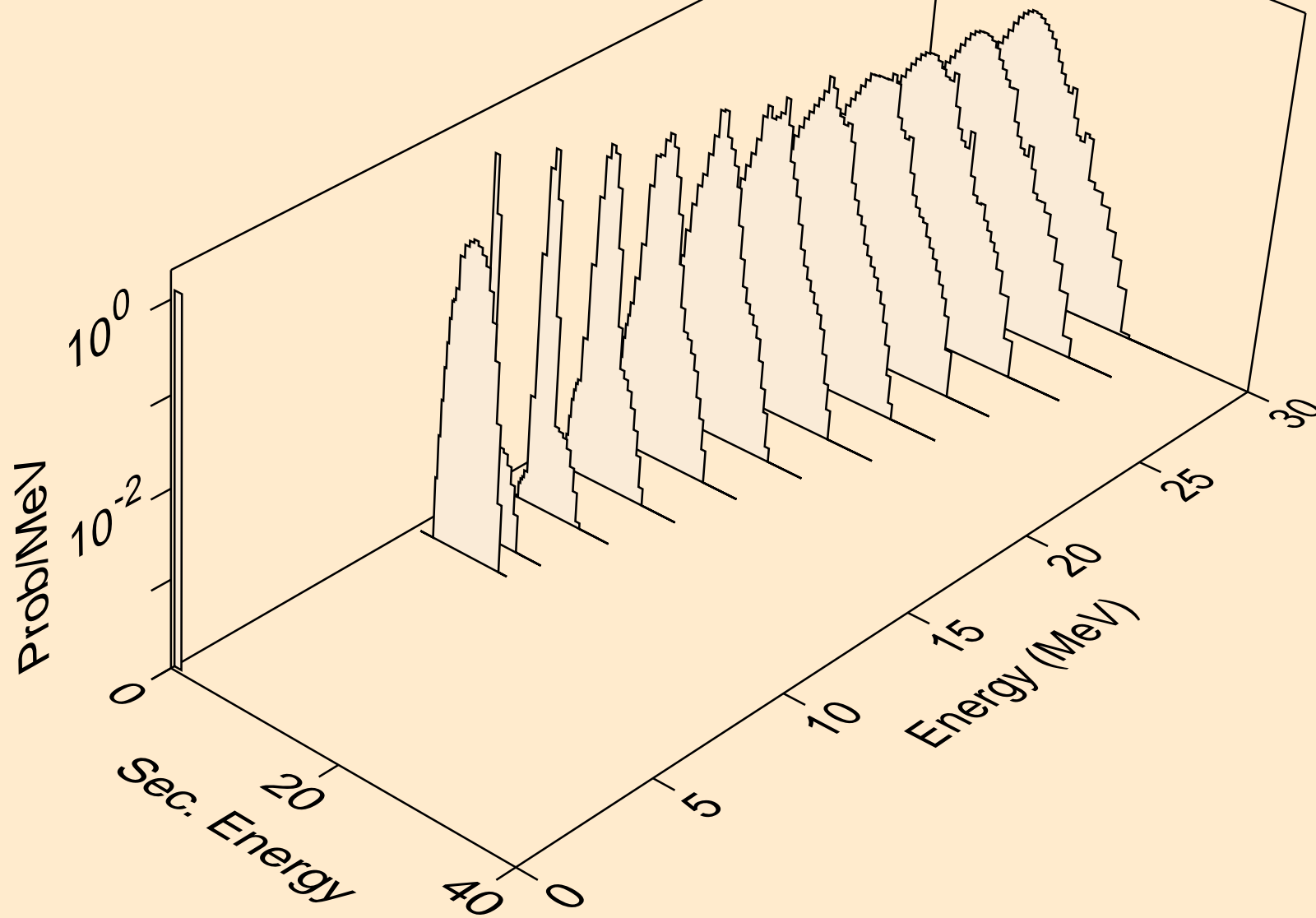
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



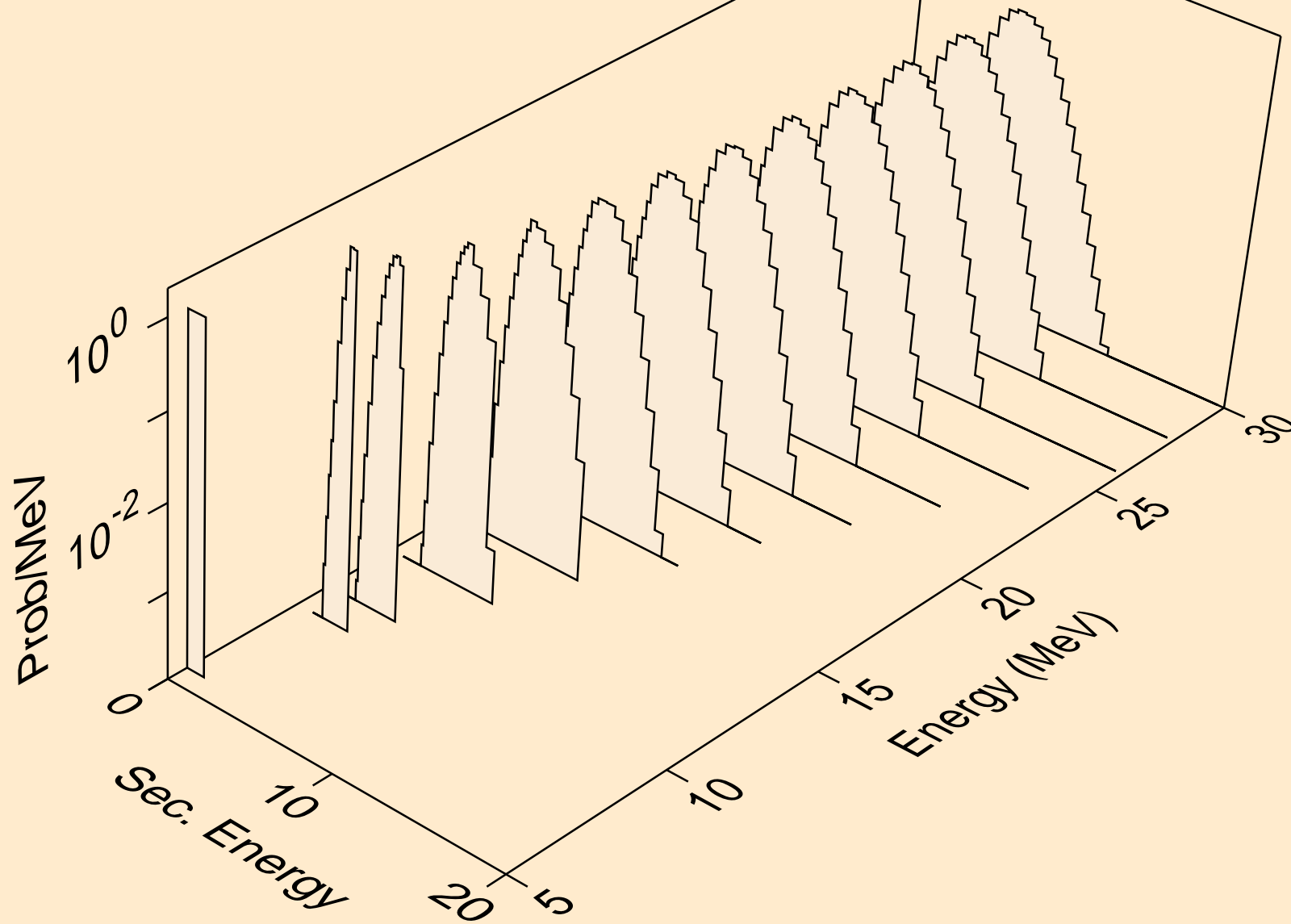
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



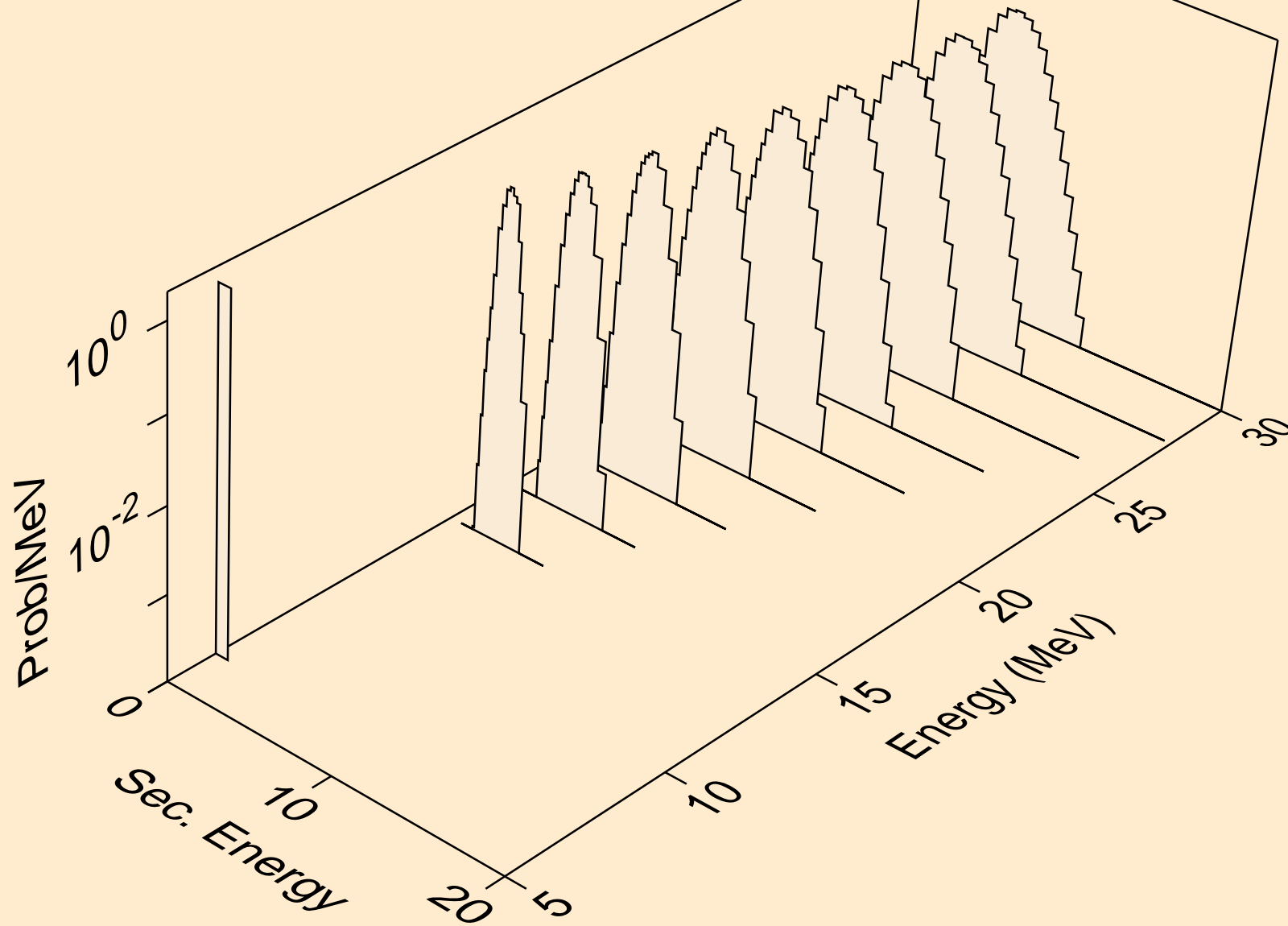
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



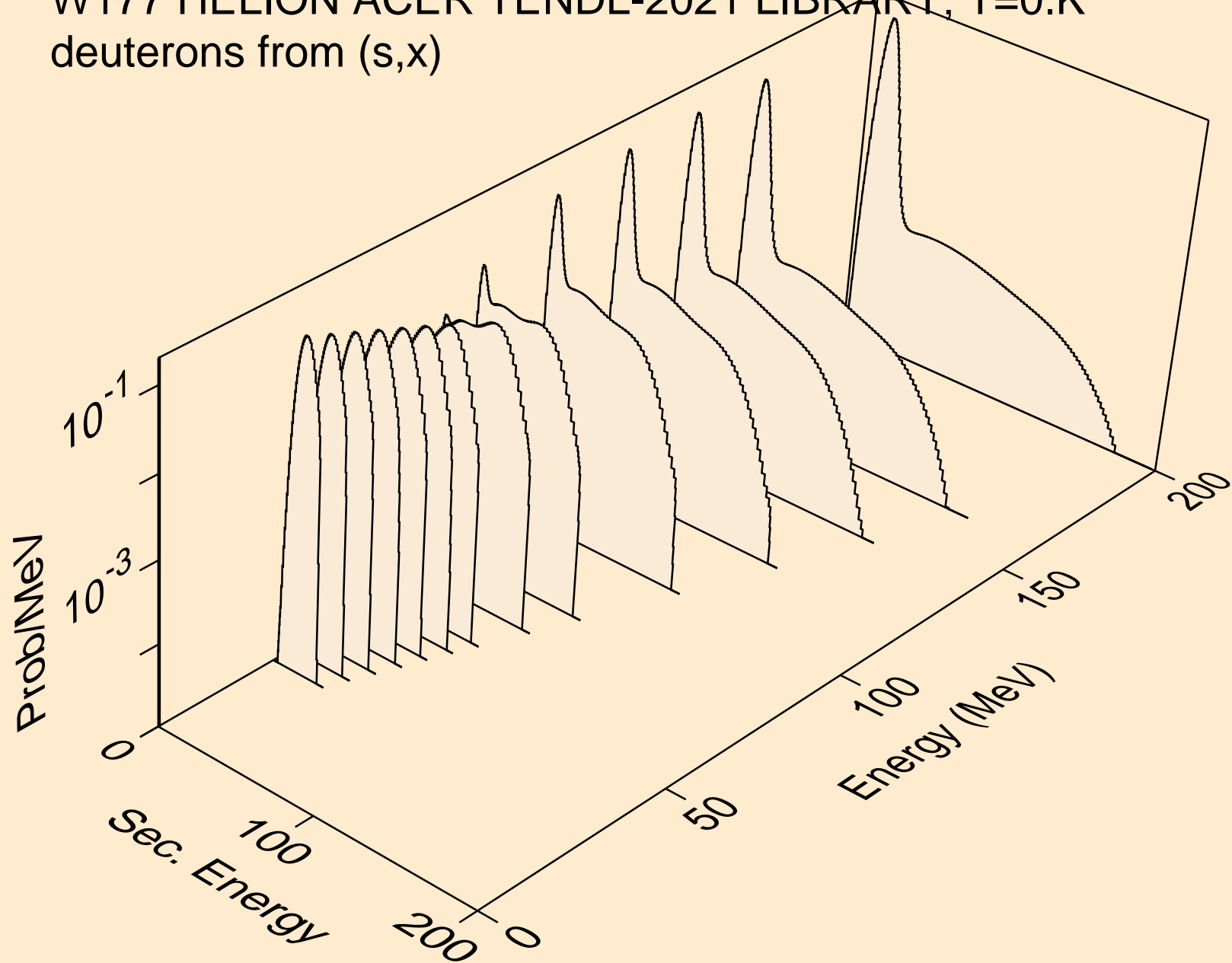
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

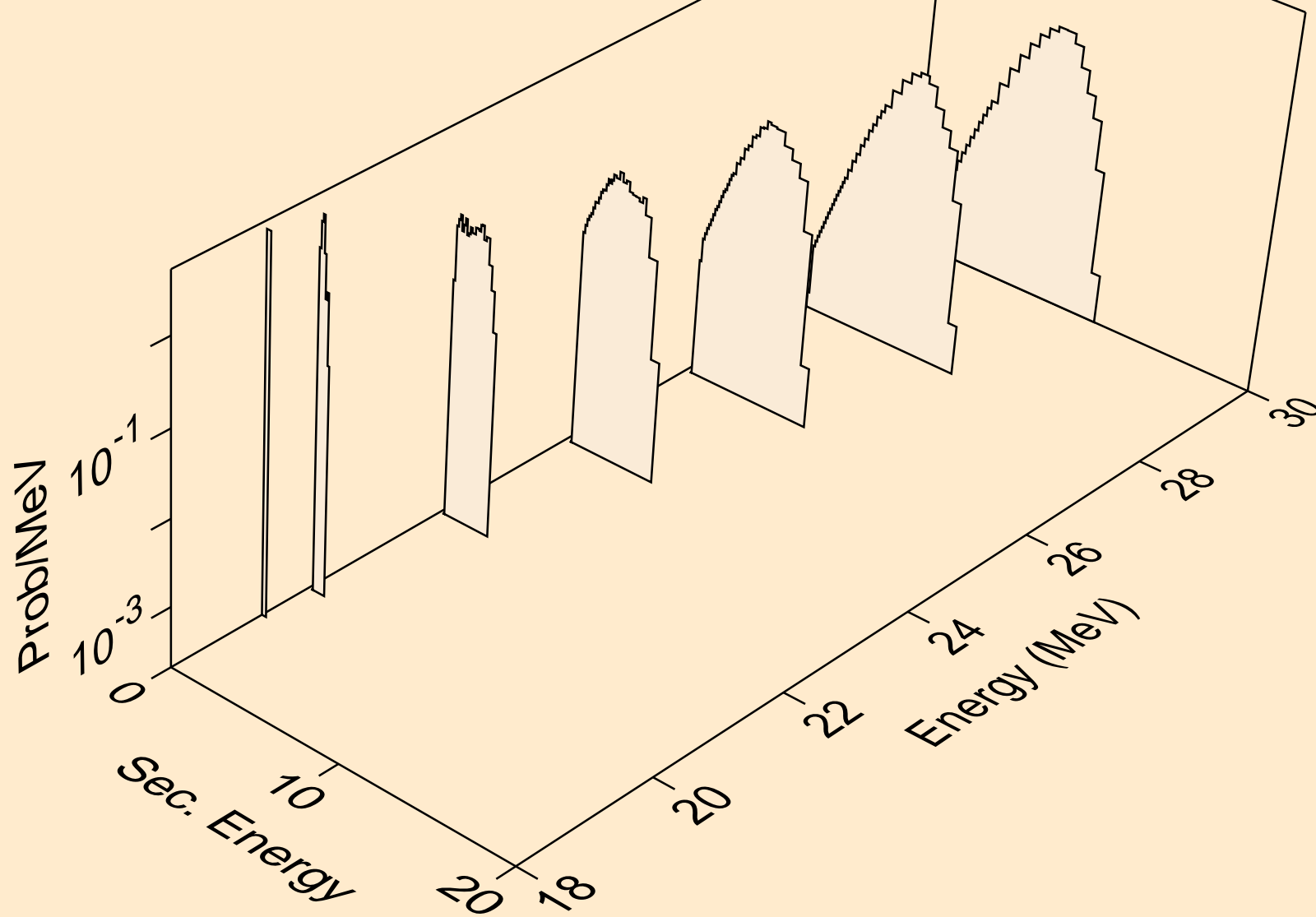


W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

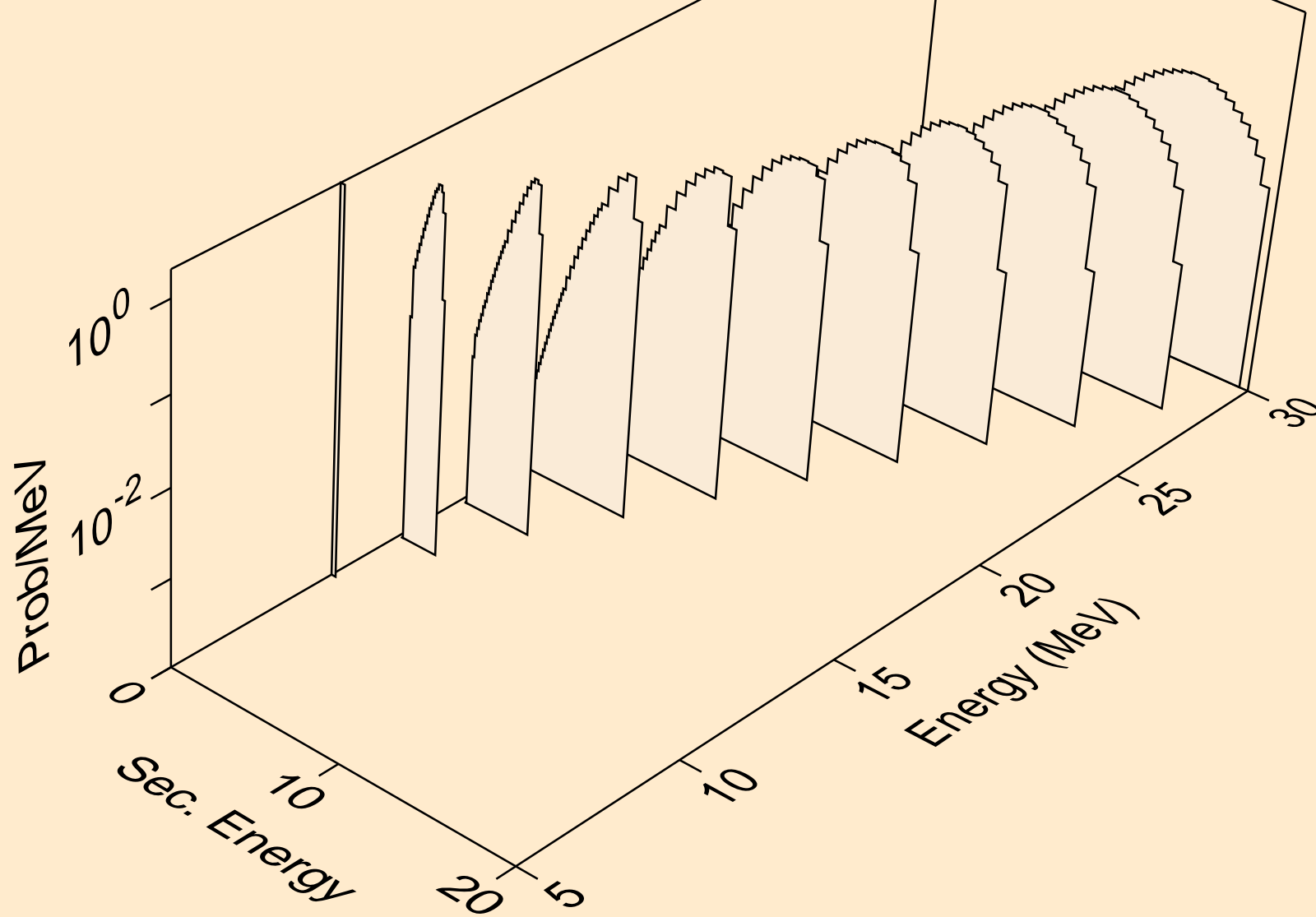




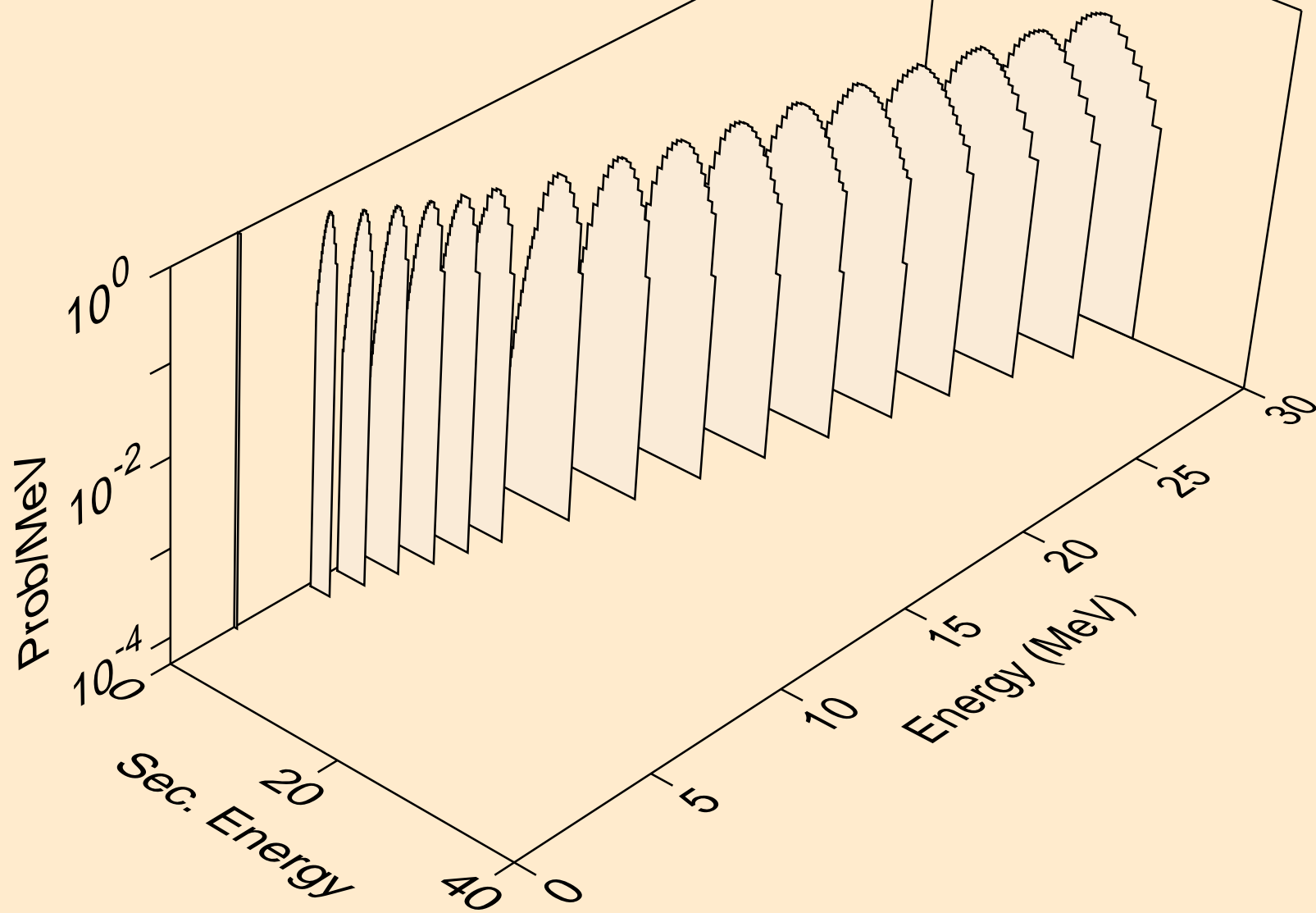
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



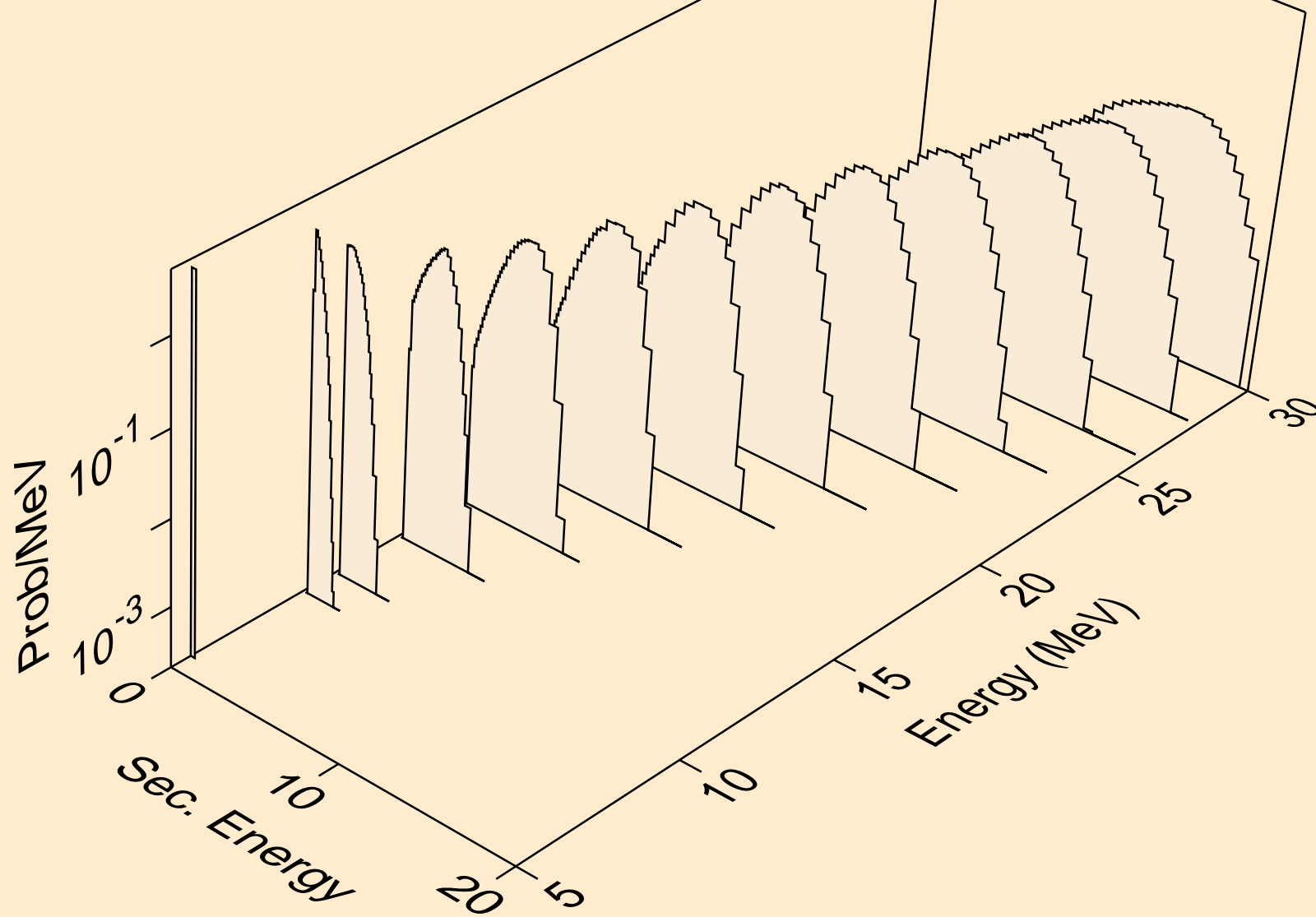
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



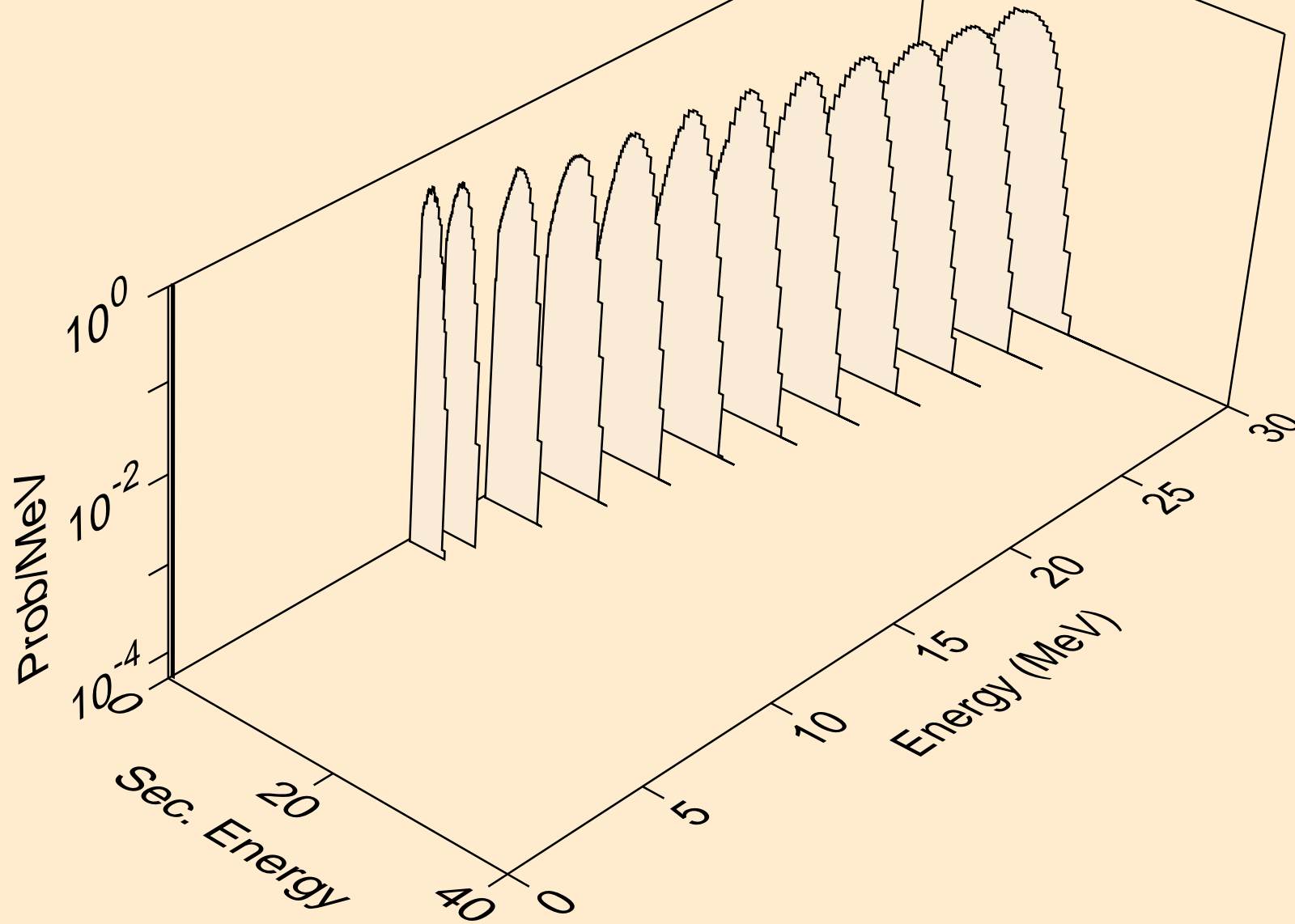
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



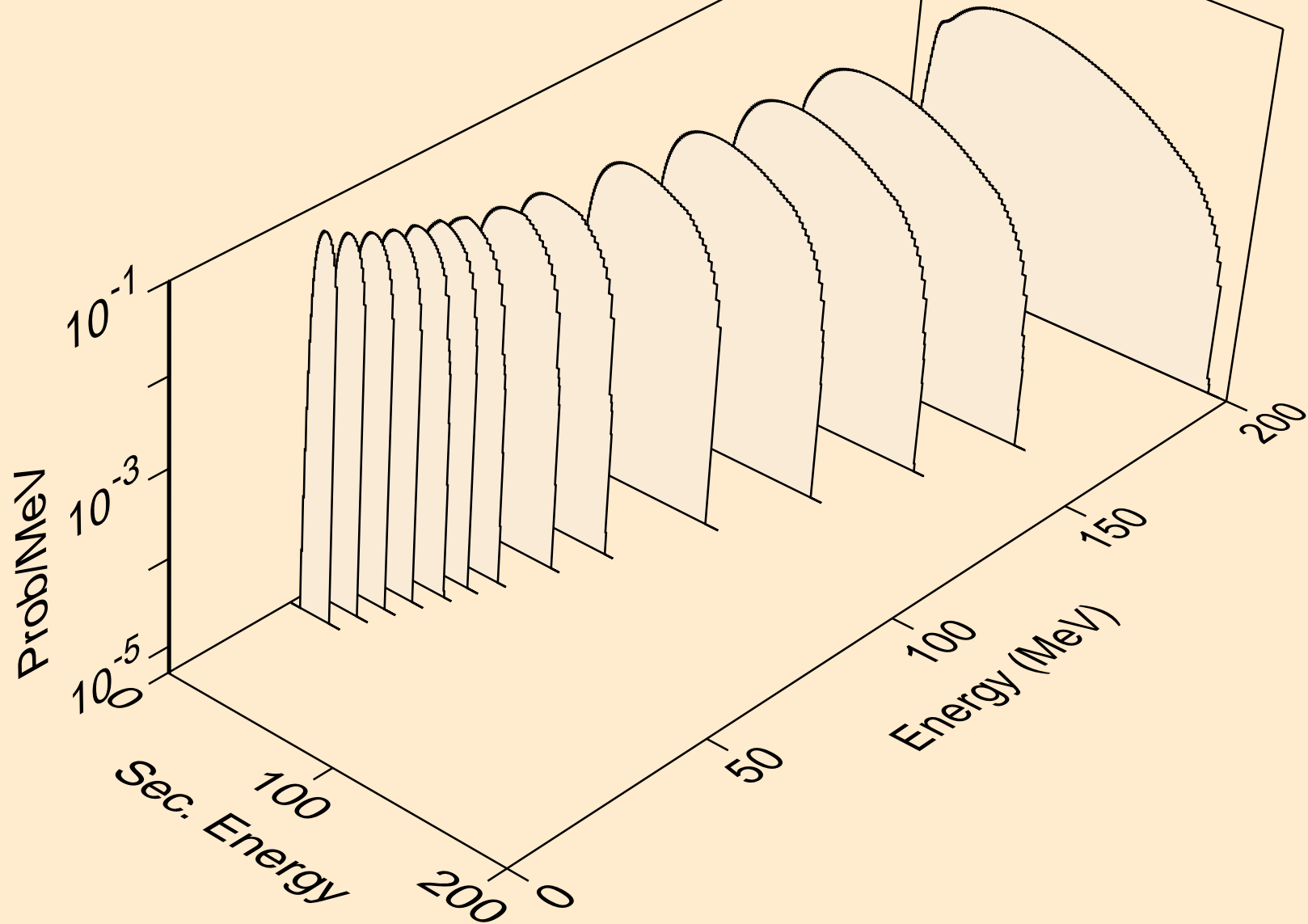
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



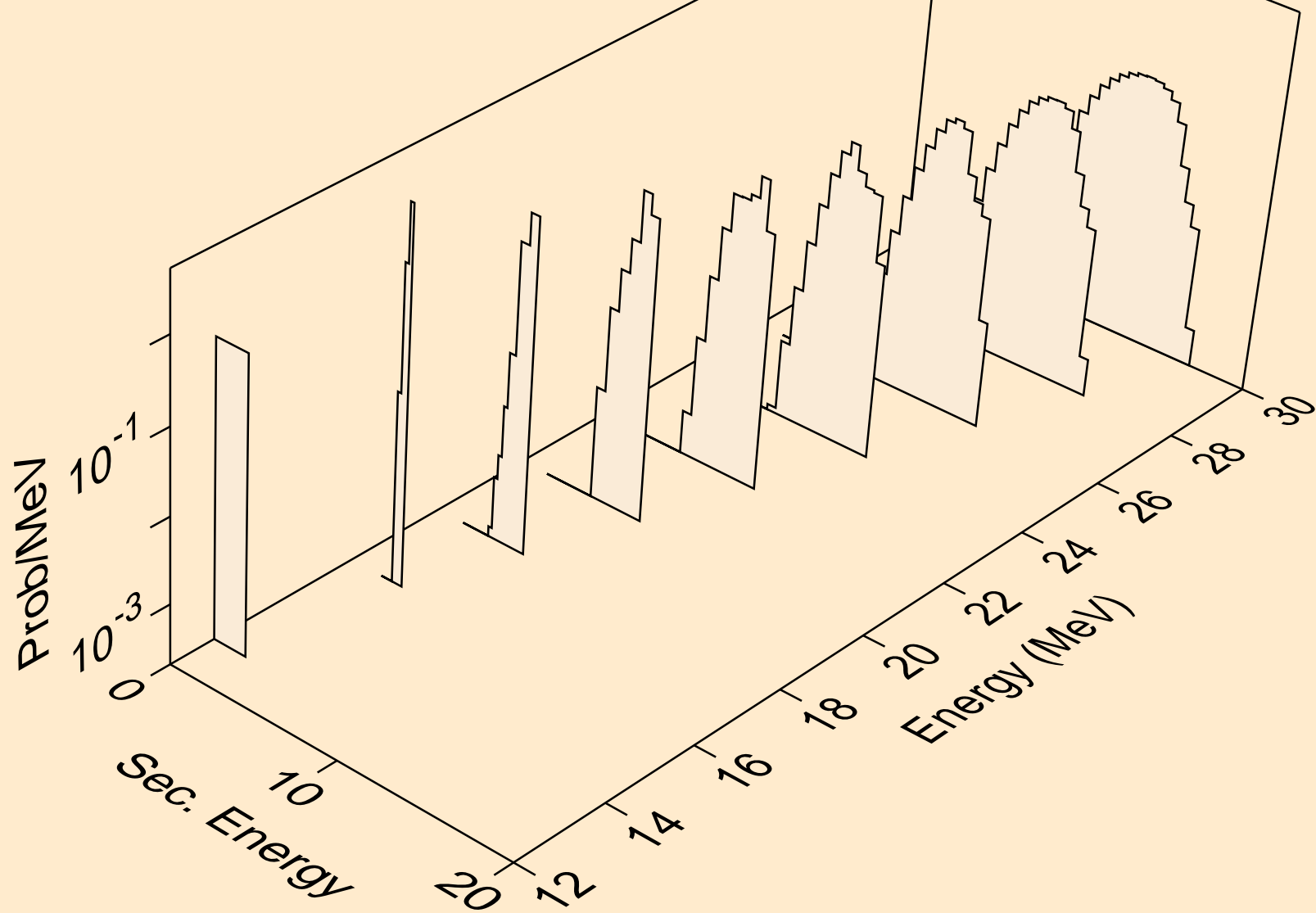
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



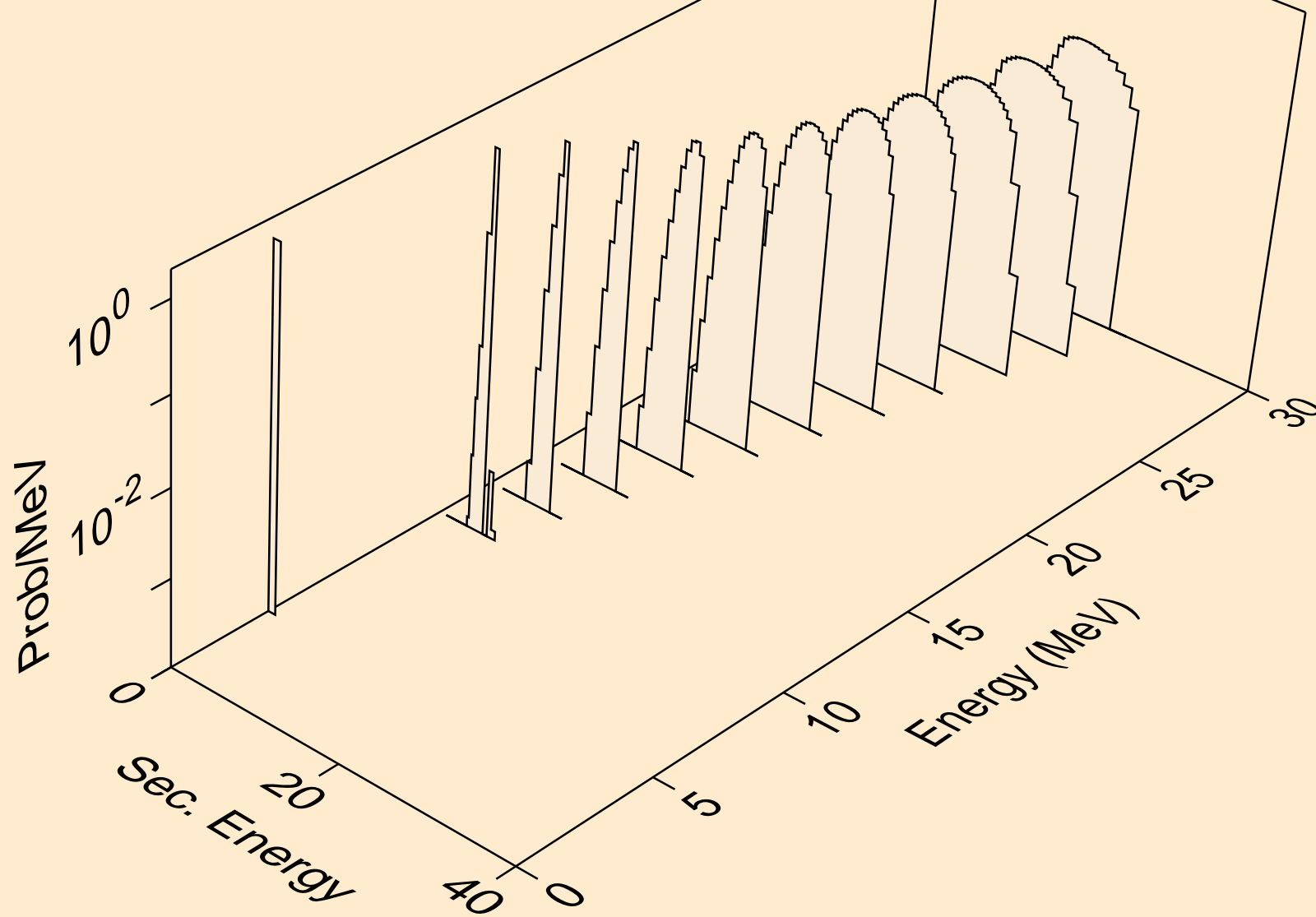
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

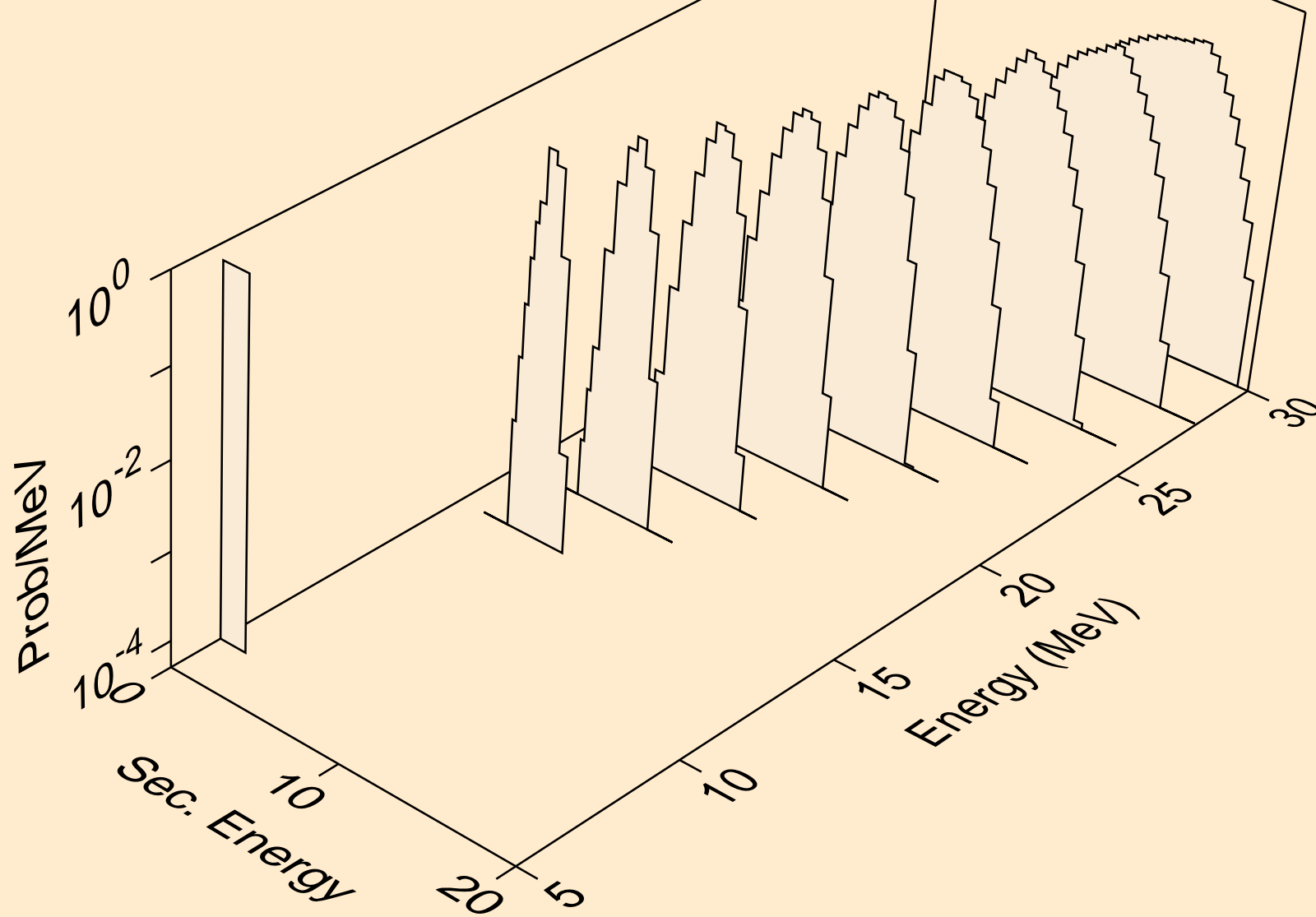


W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

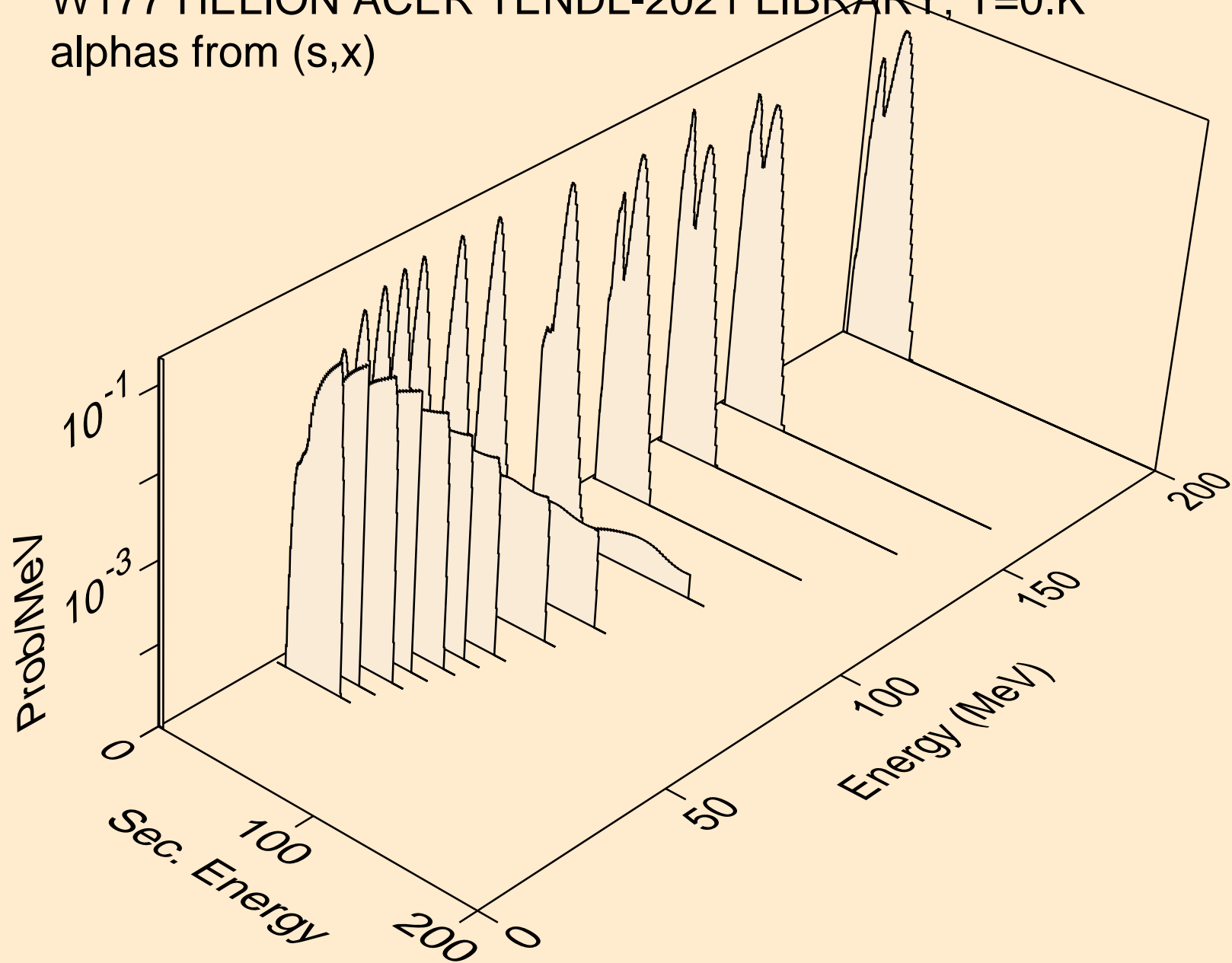




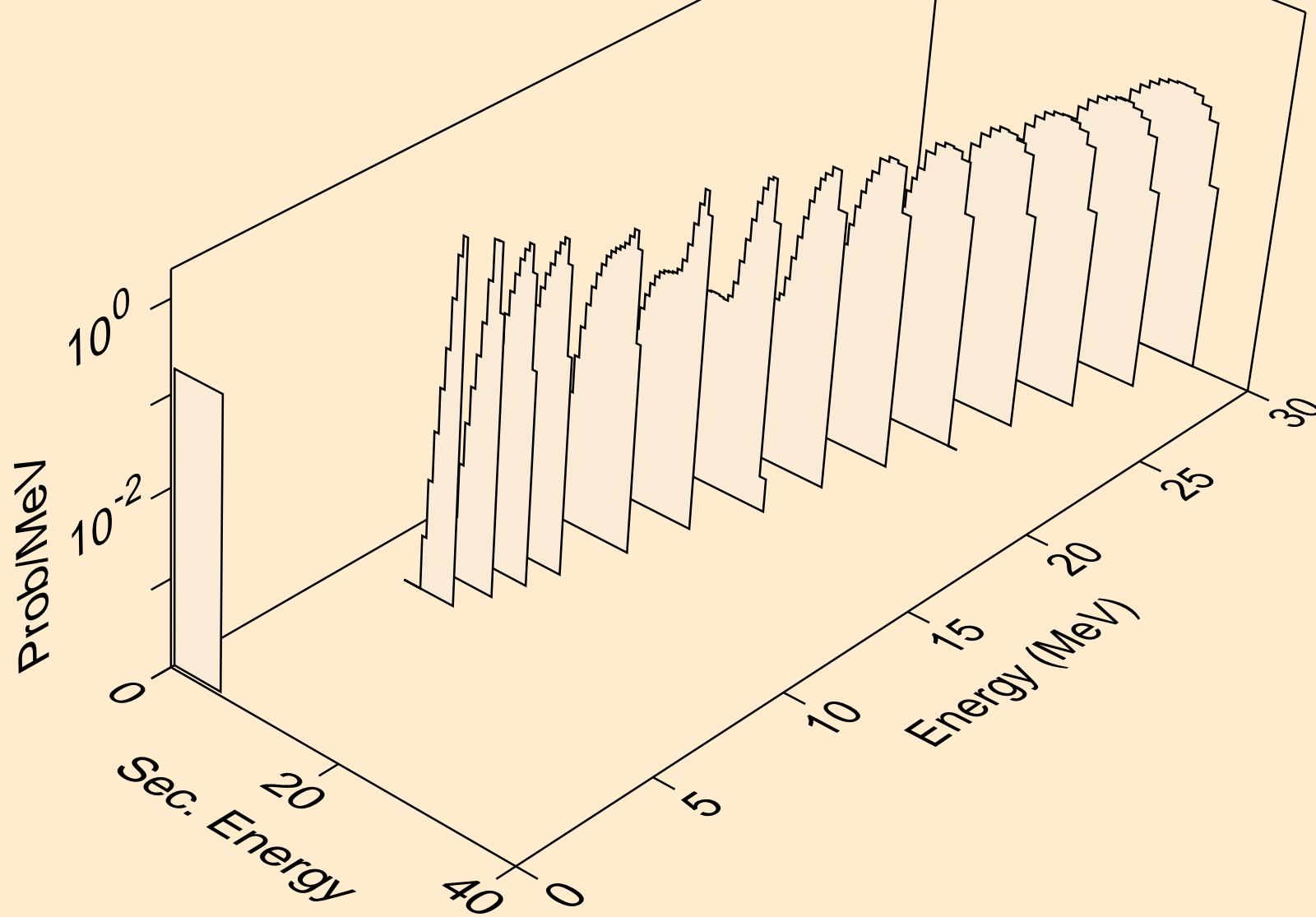
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



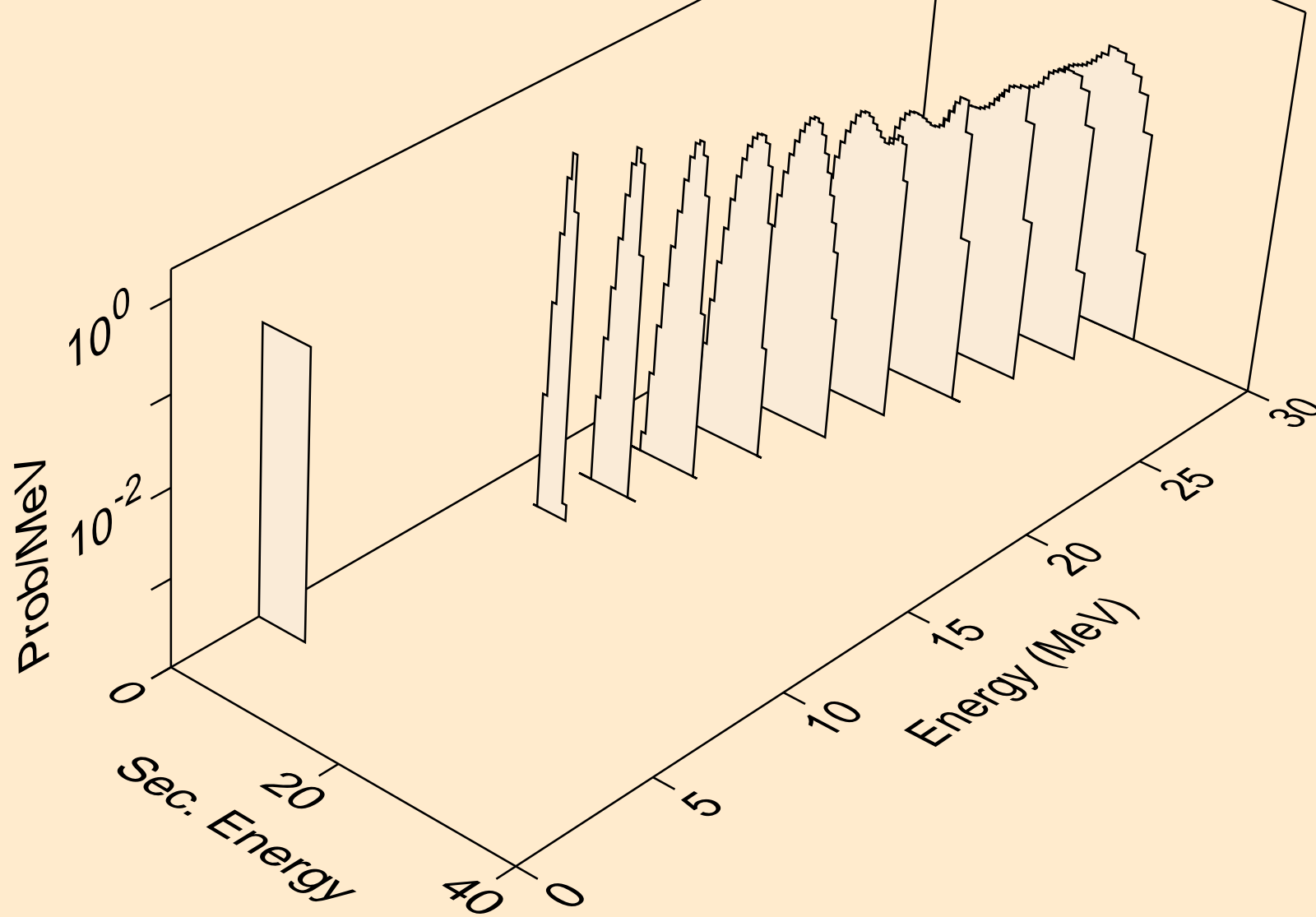
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



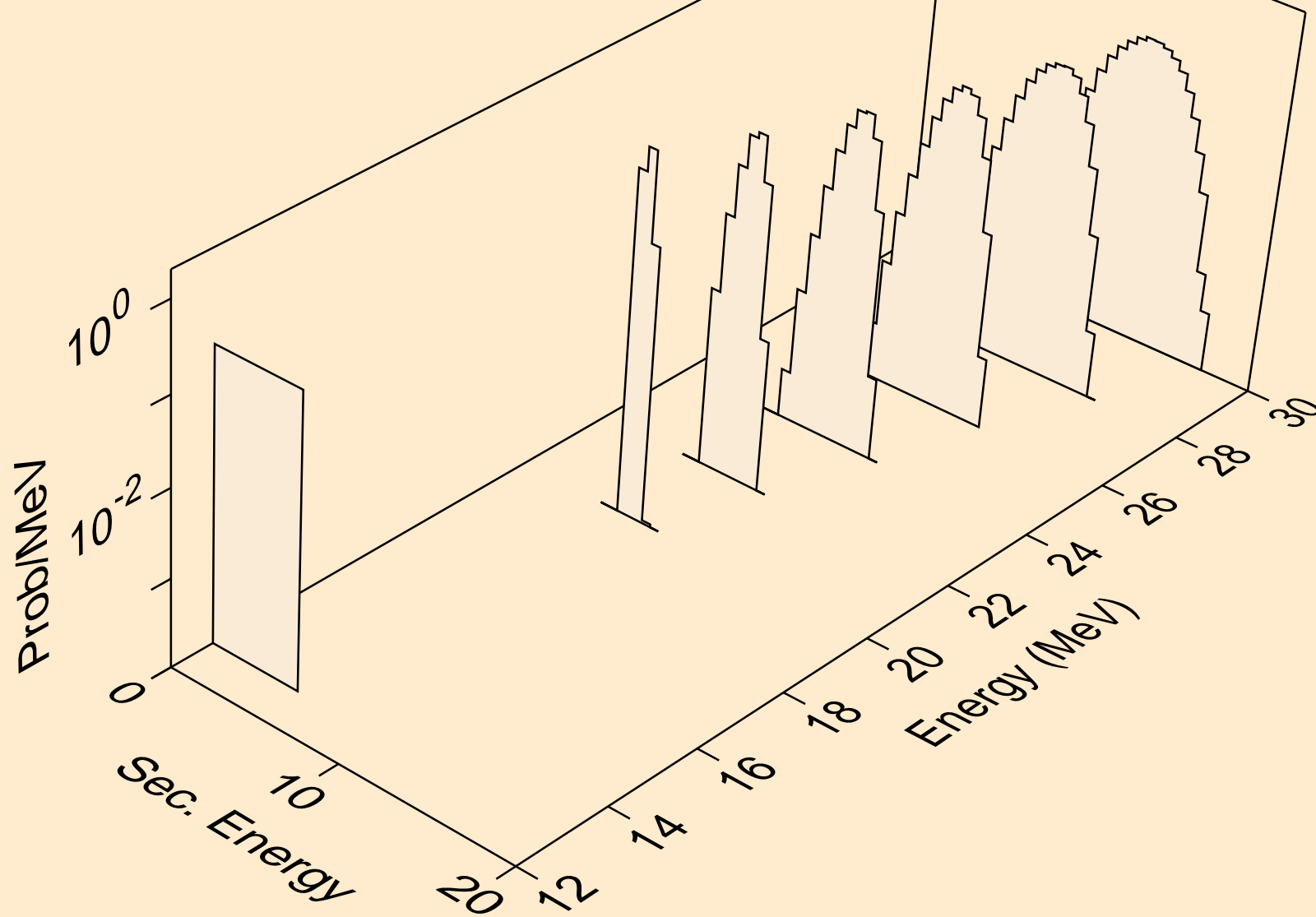
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



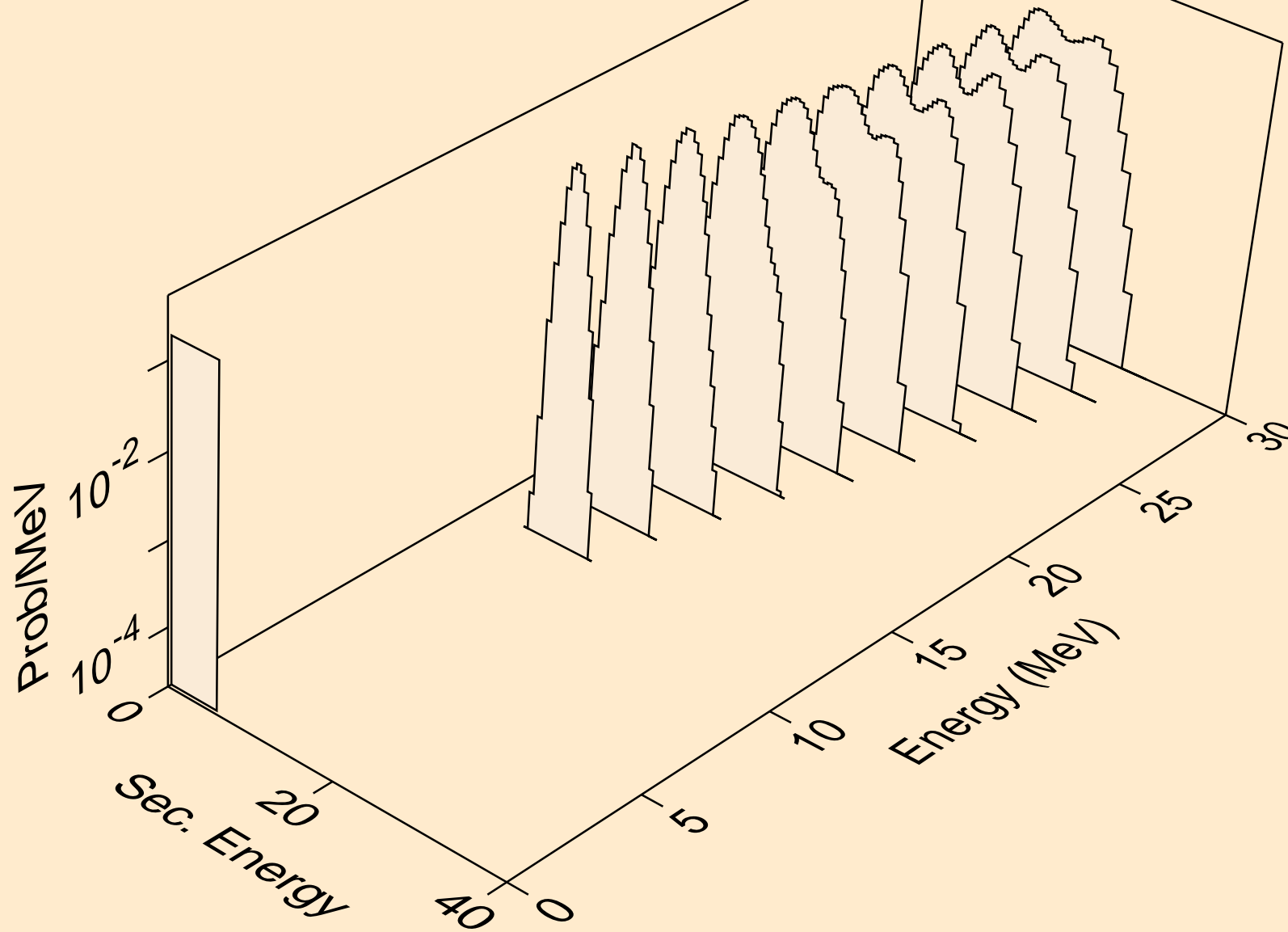
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



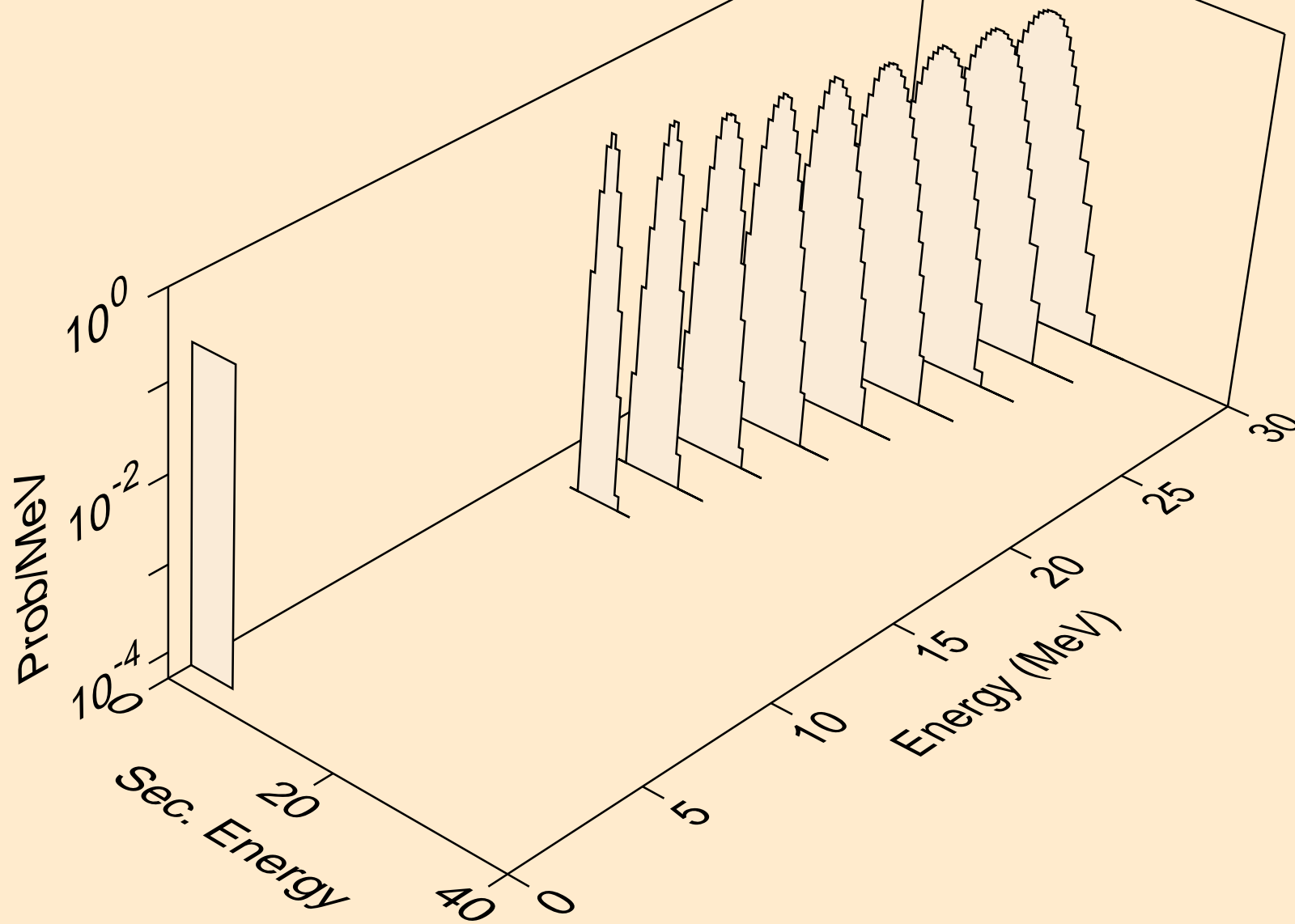
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



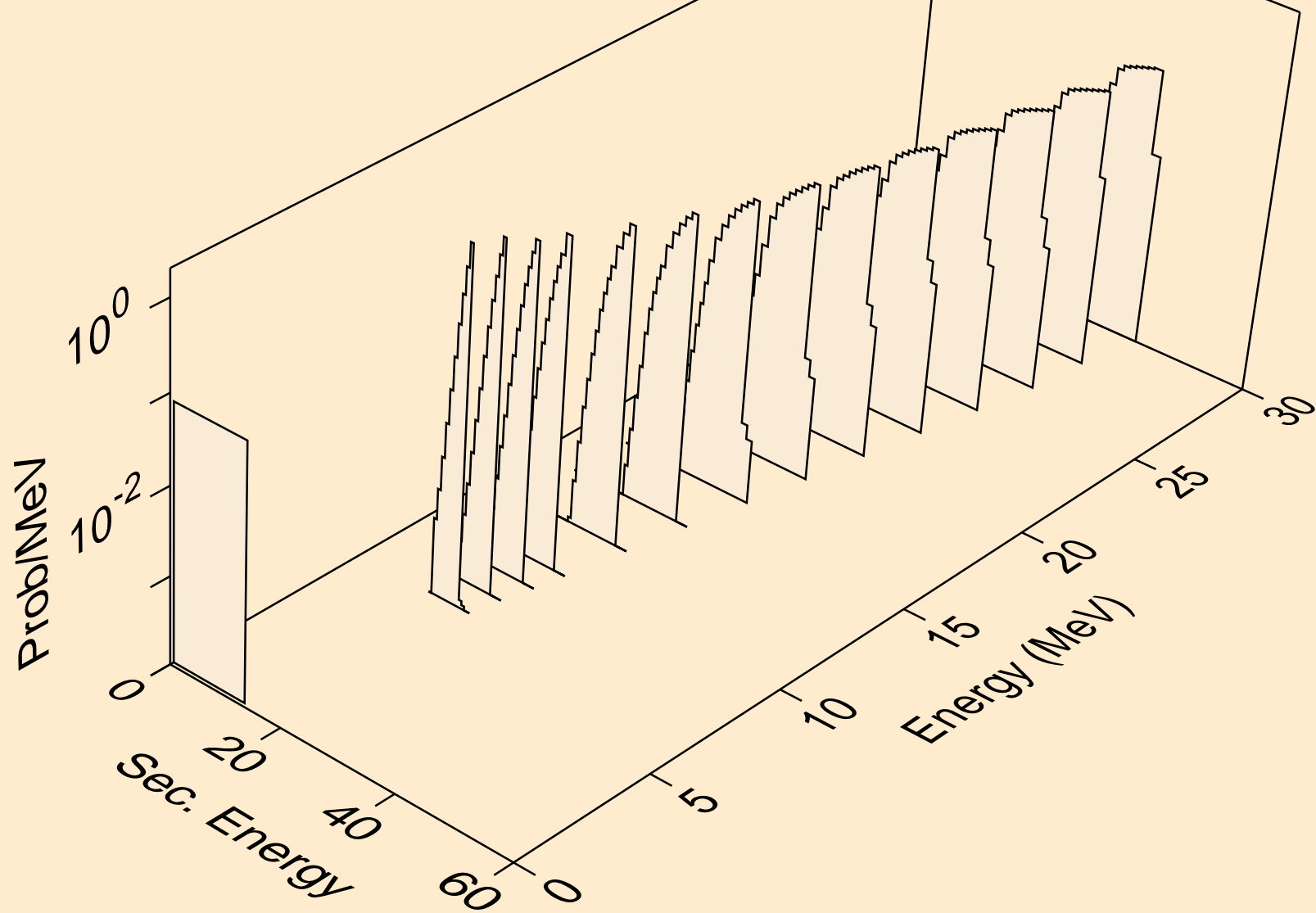
W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

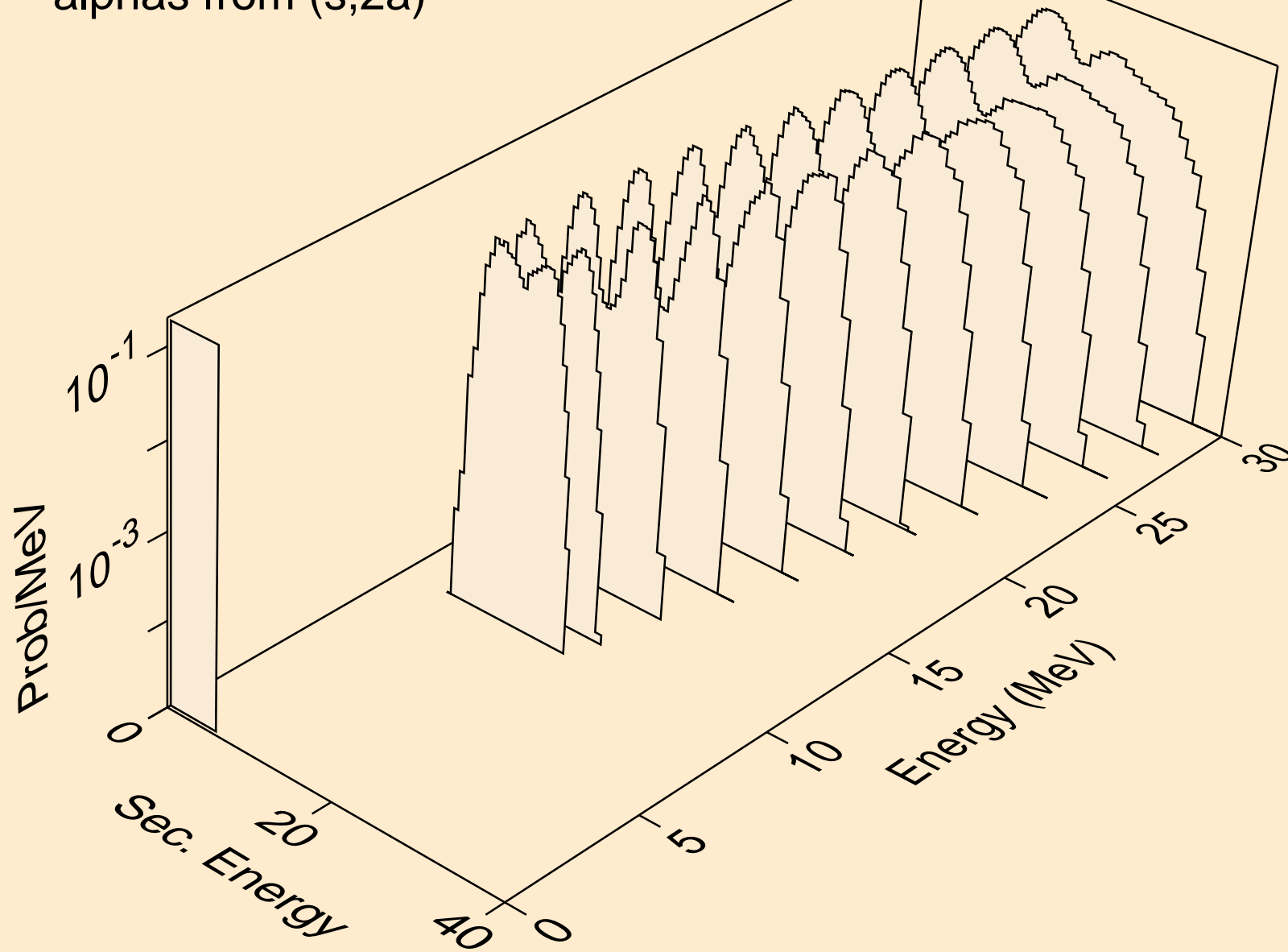


W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

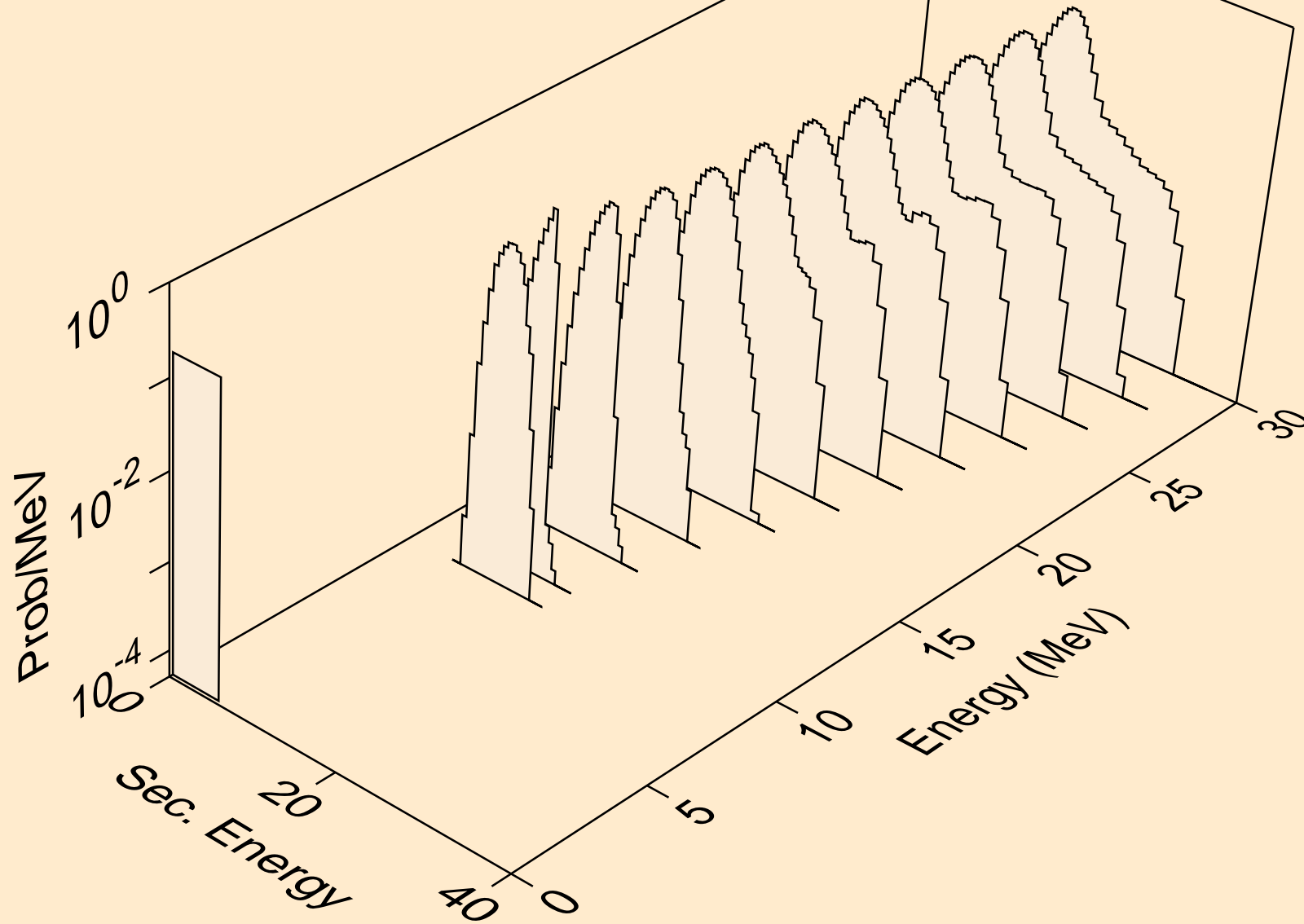




W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



W177 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

