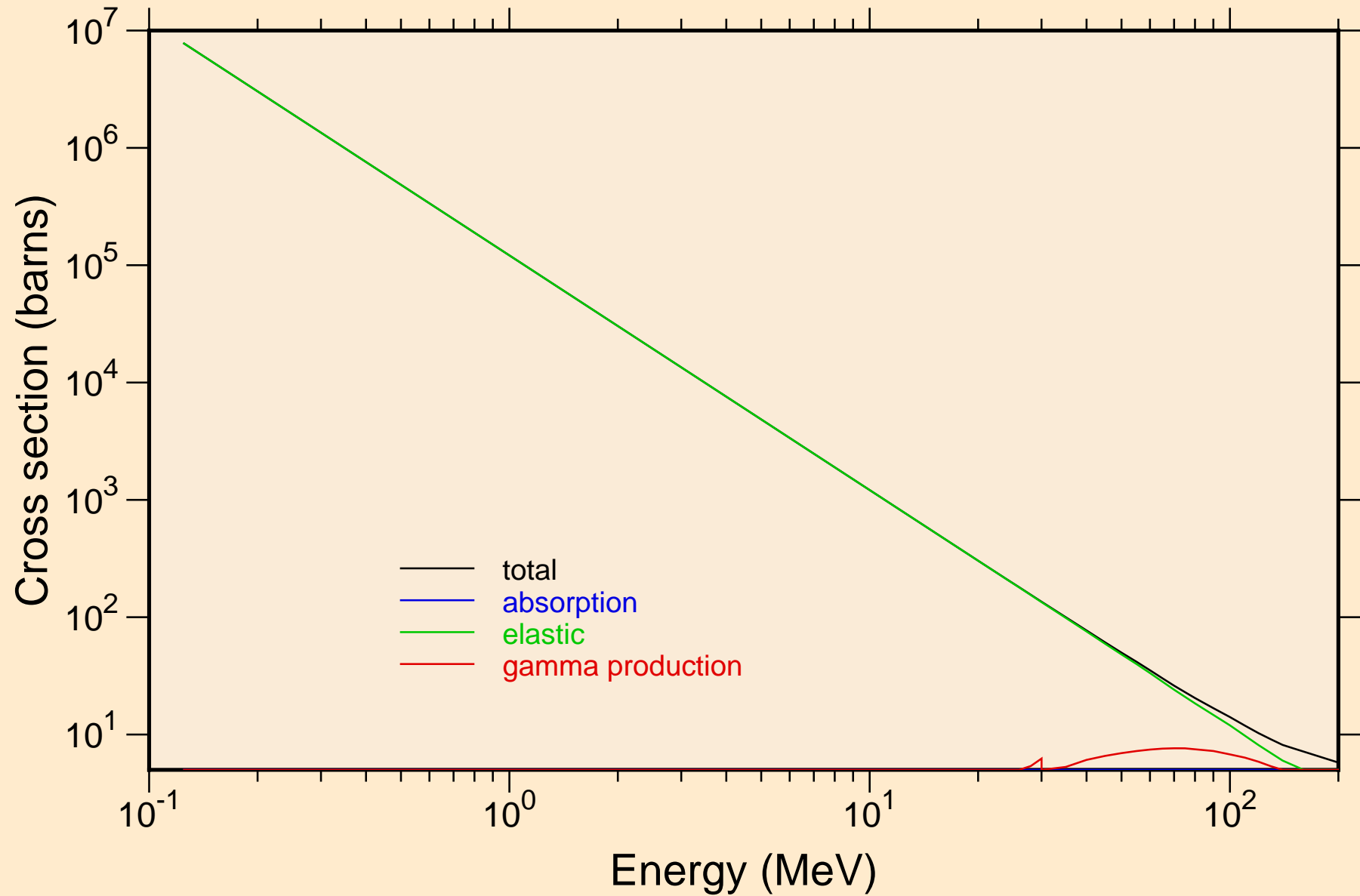


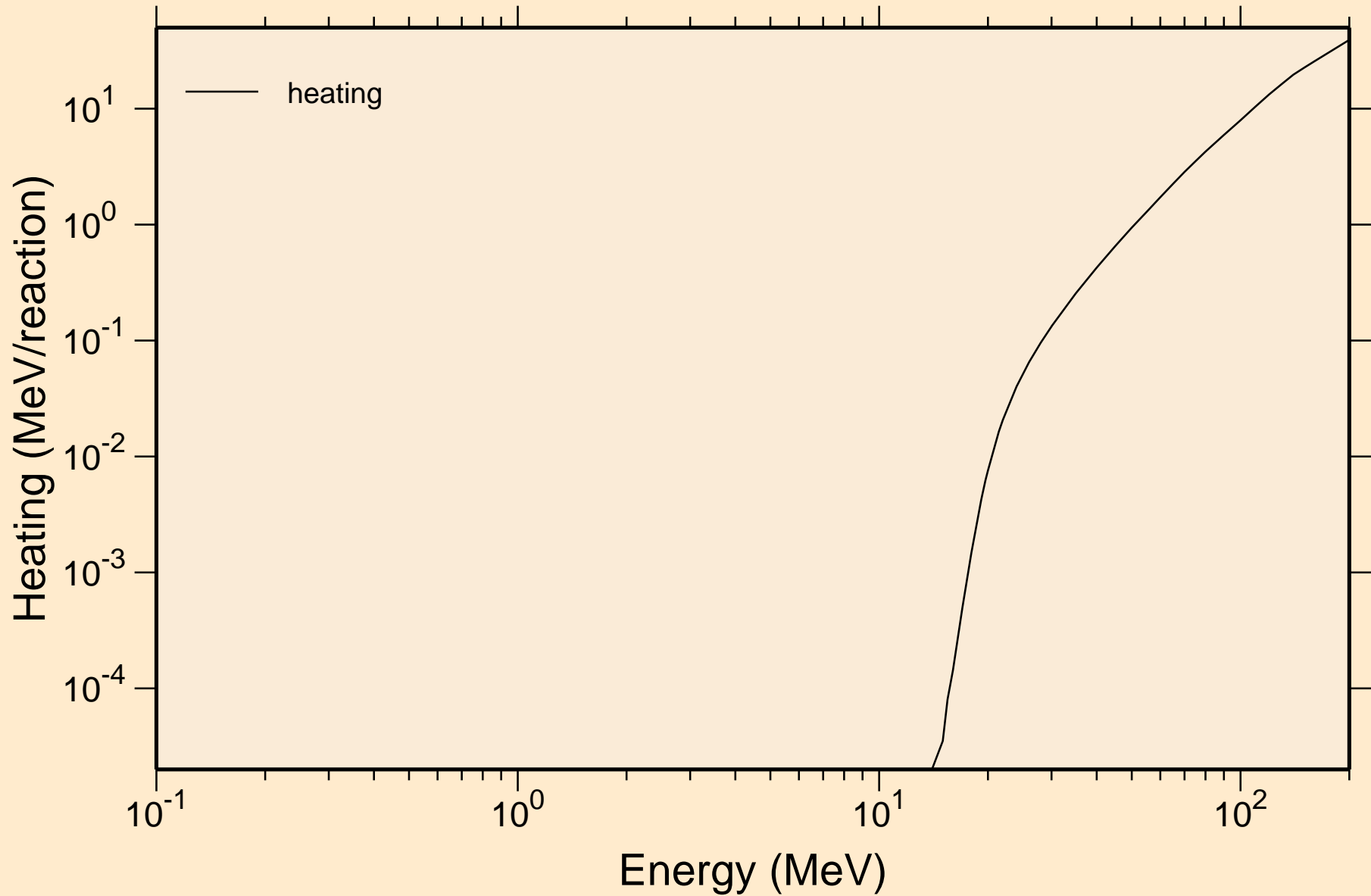
# TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



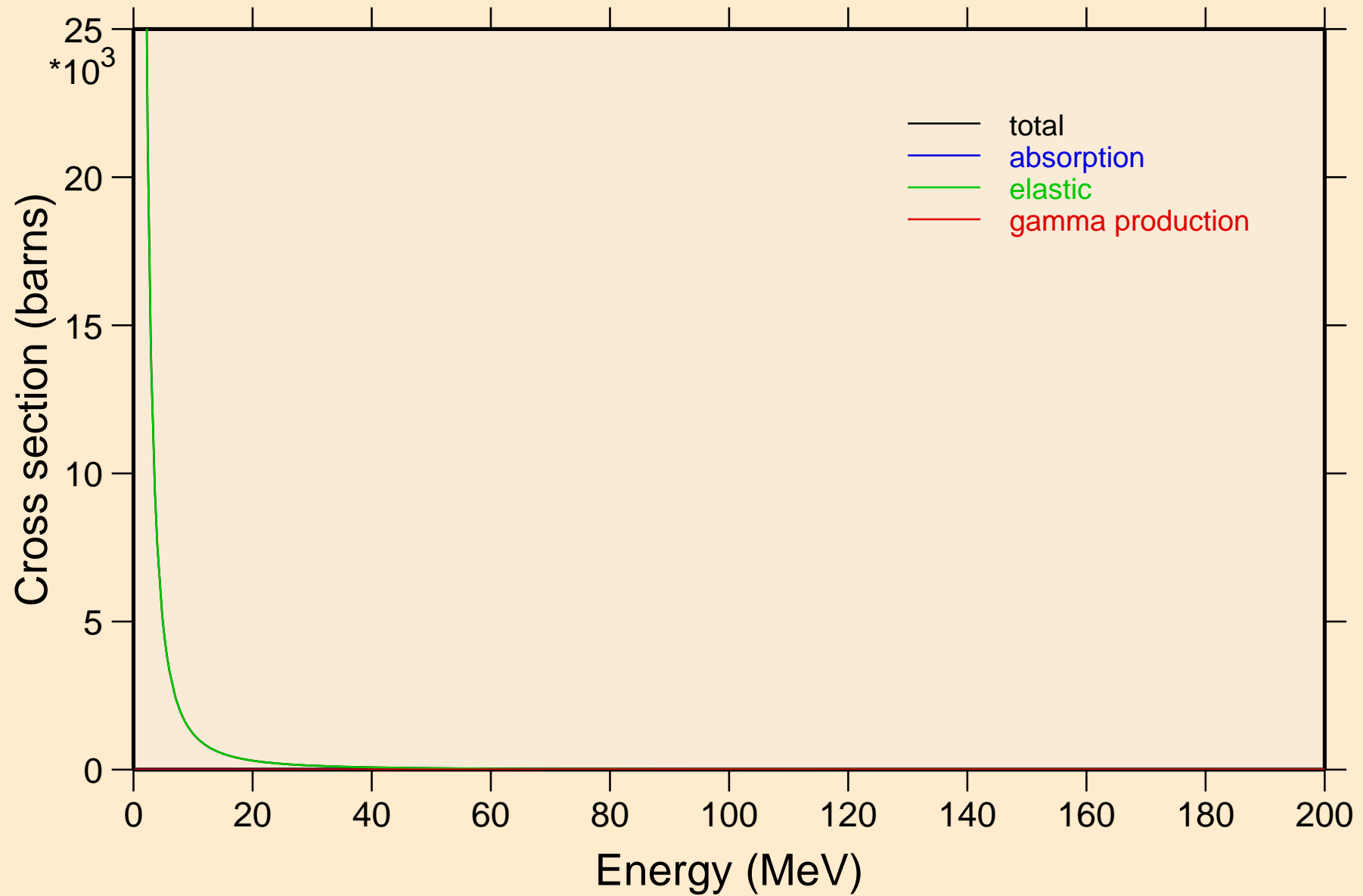
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



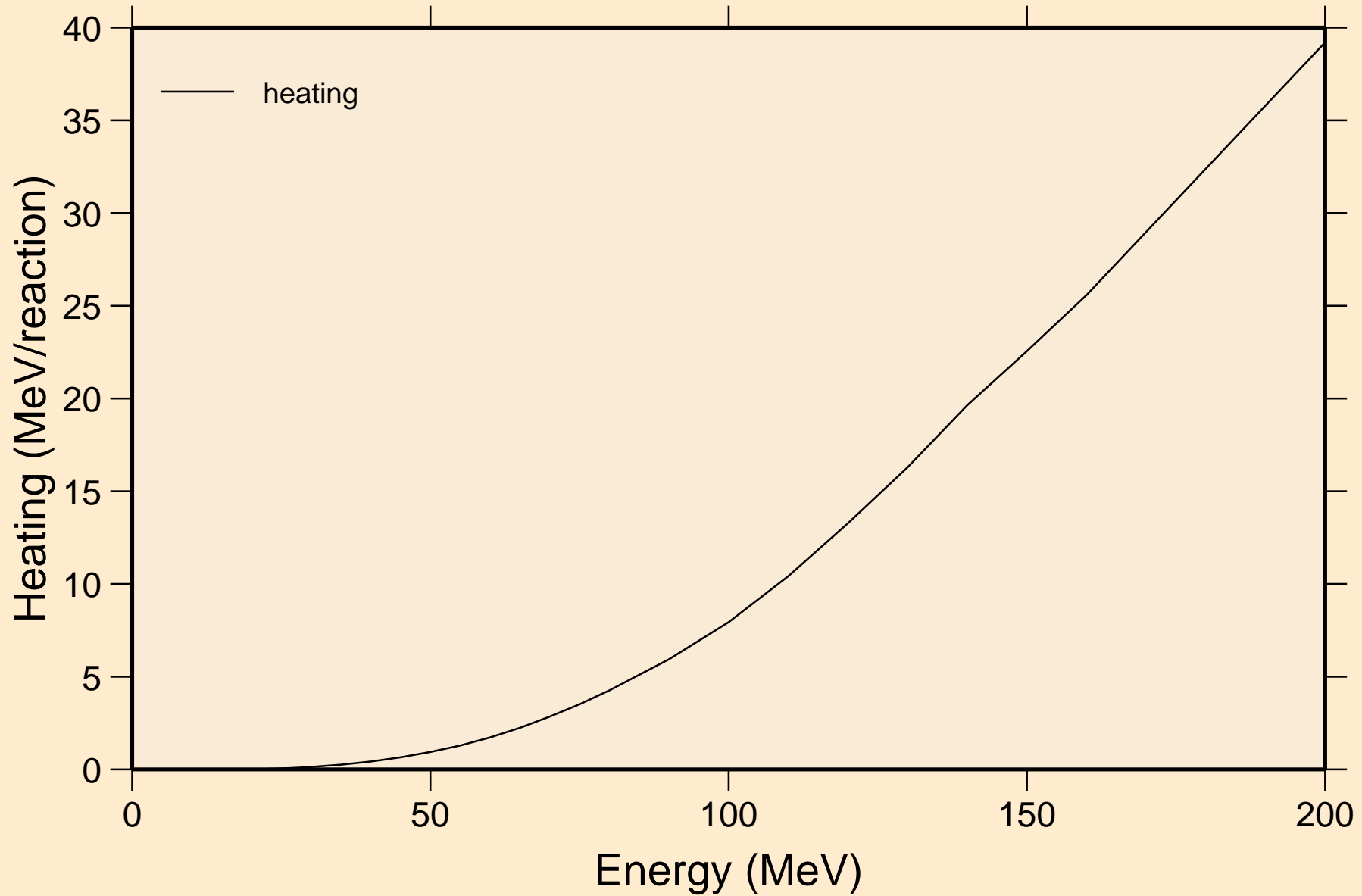
# TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

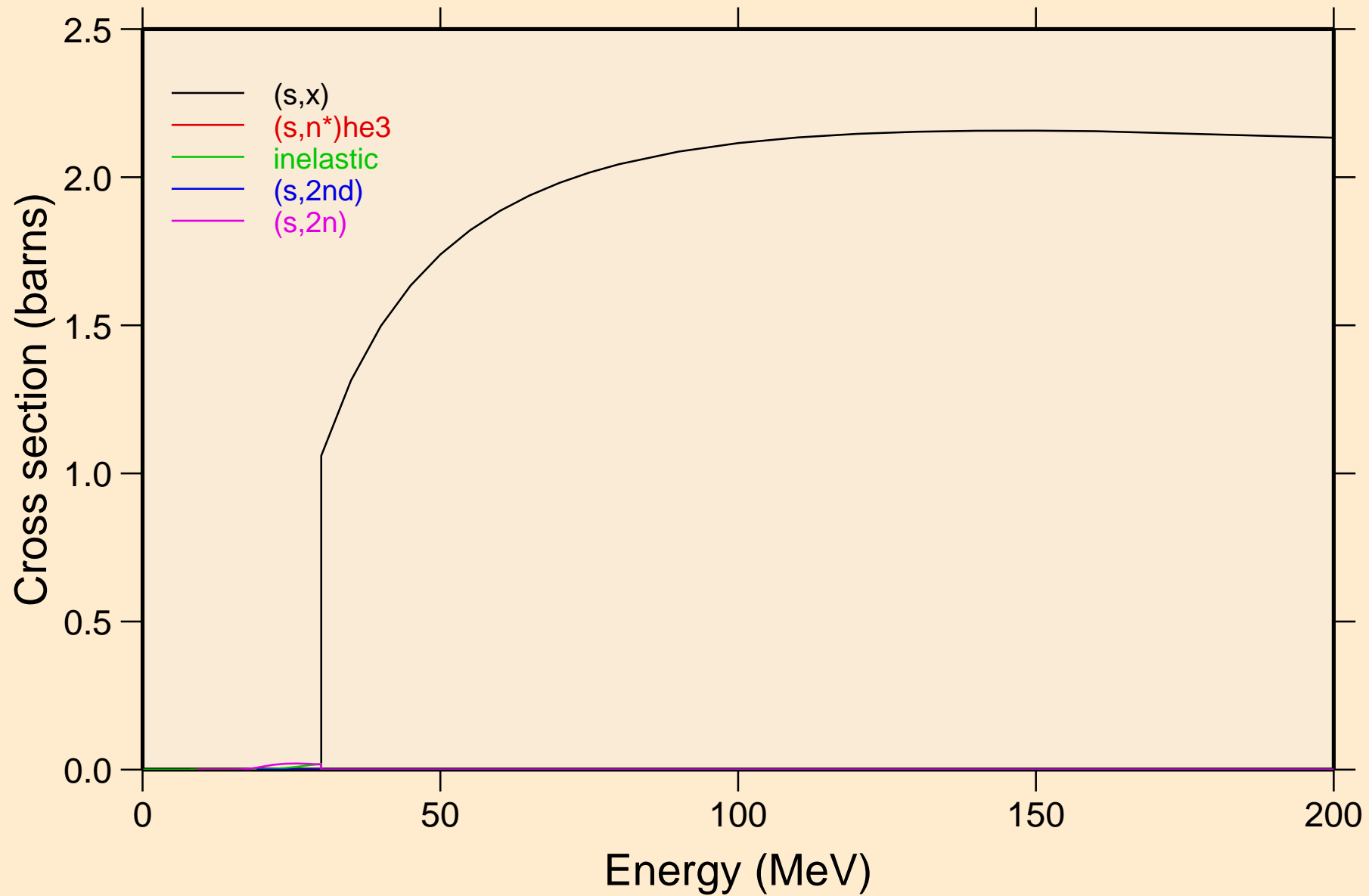


TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K

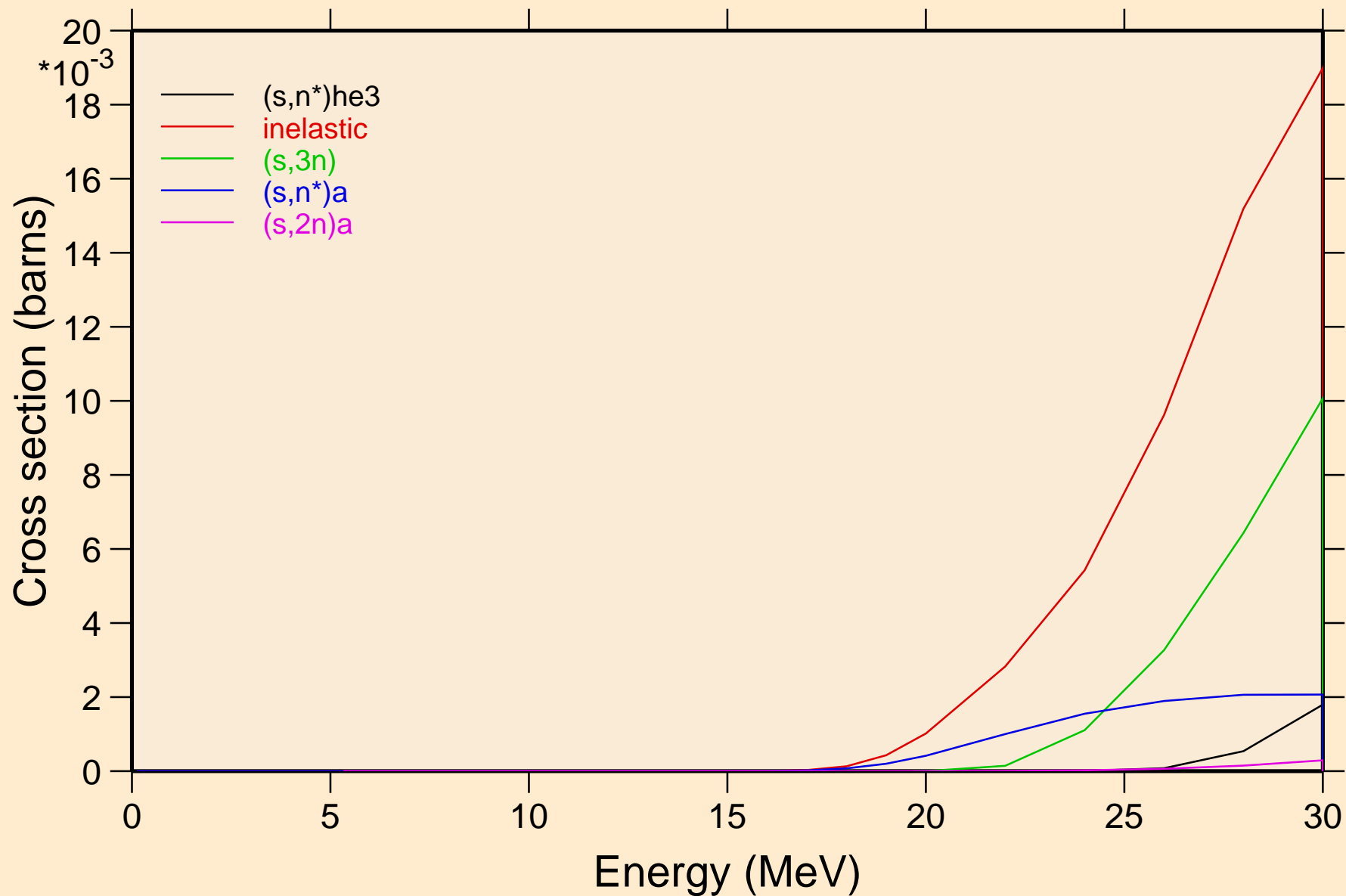
Heating



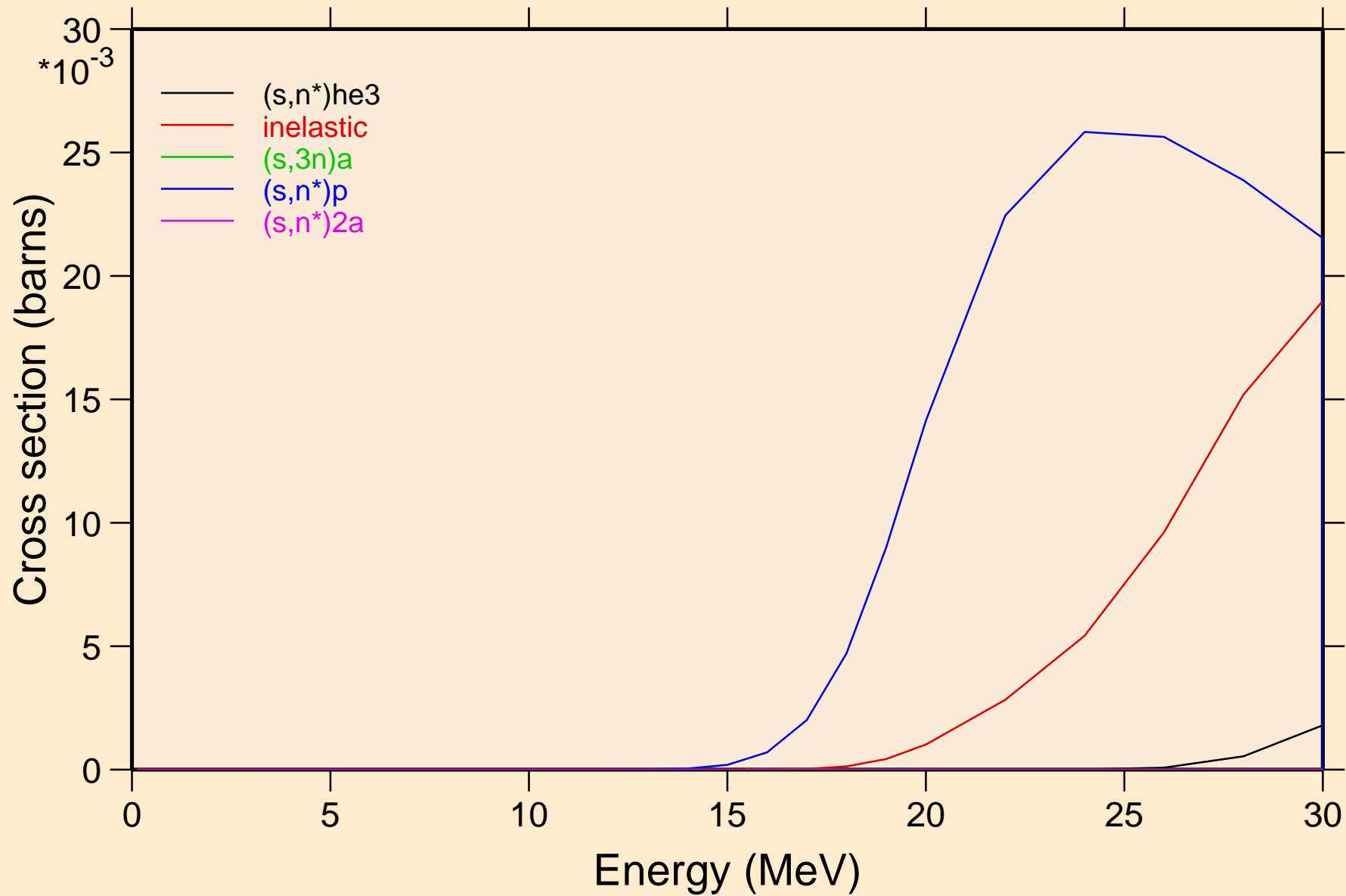
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

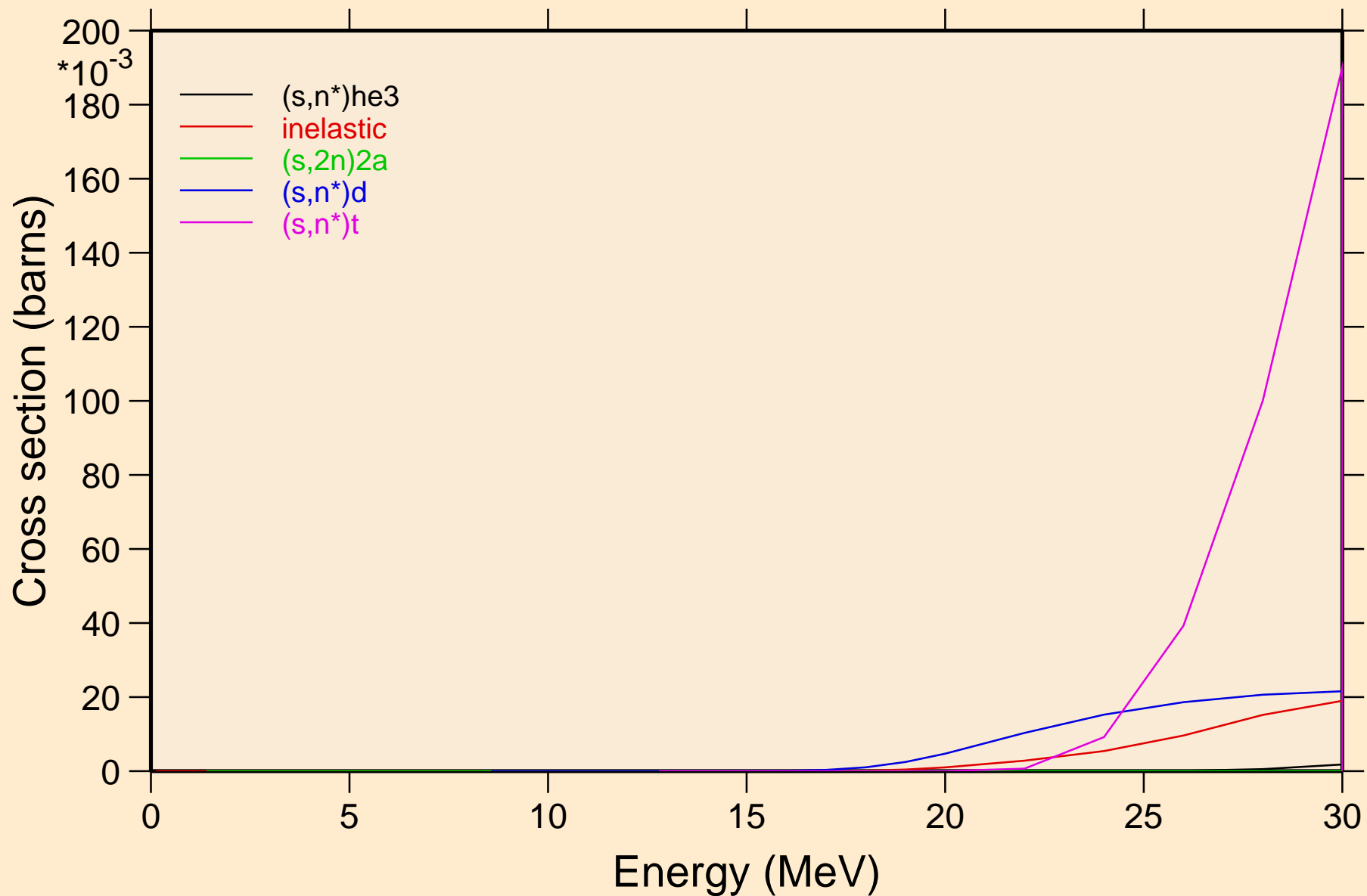


TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



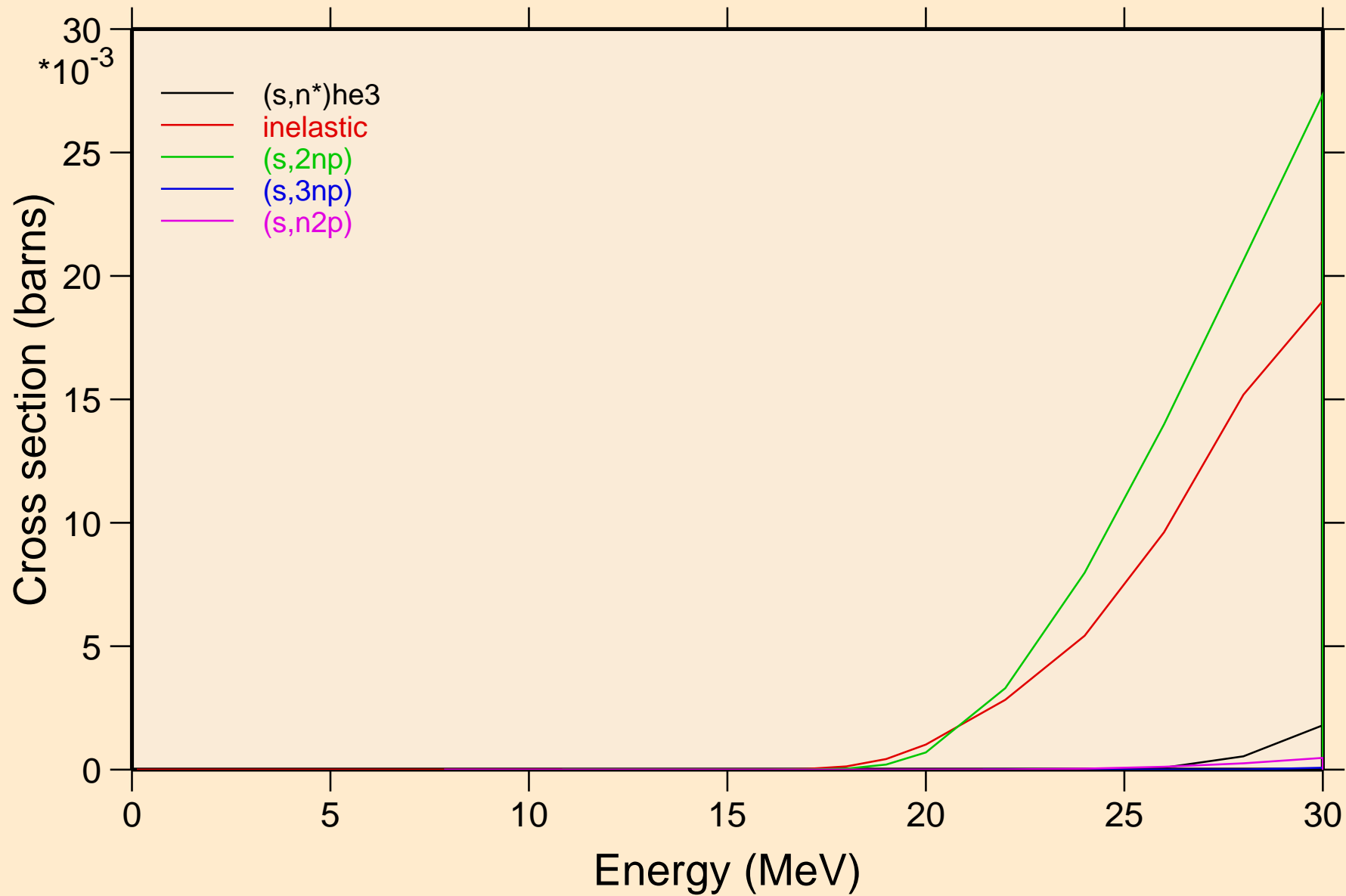
# TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

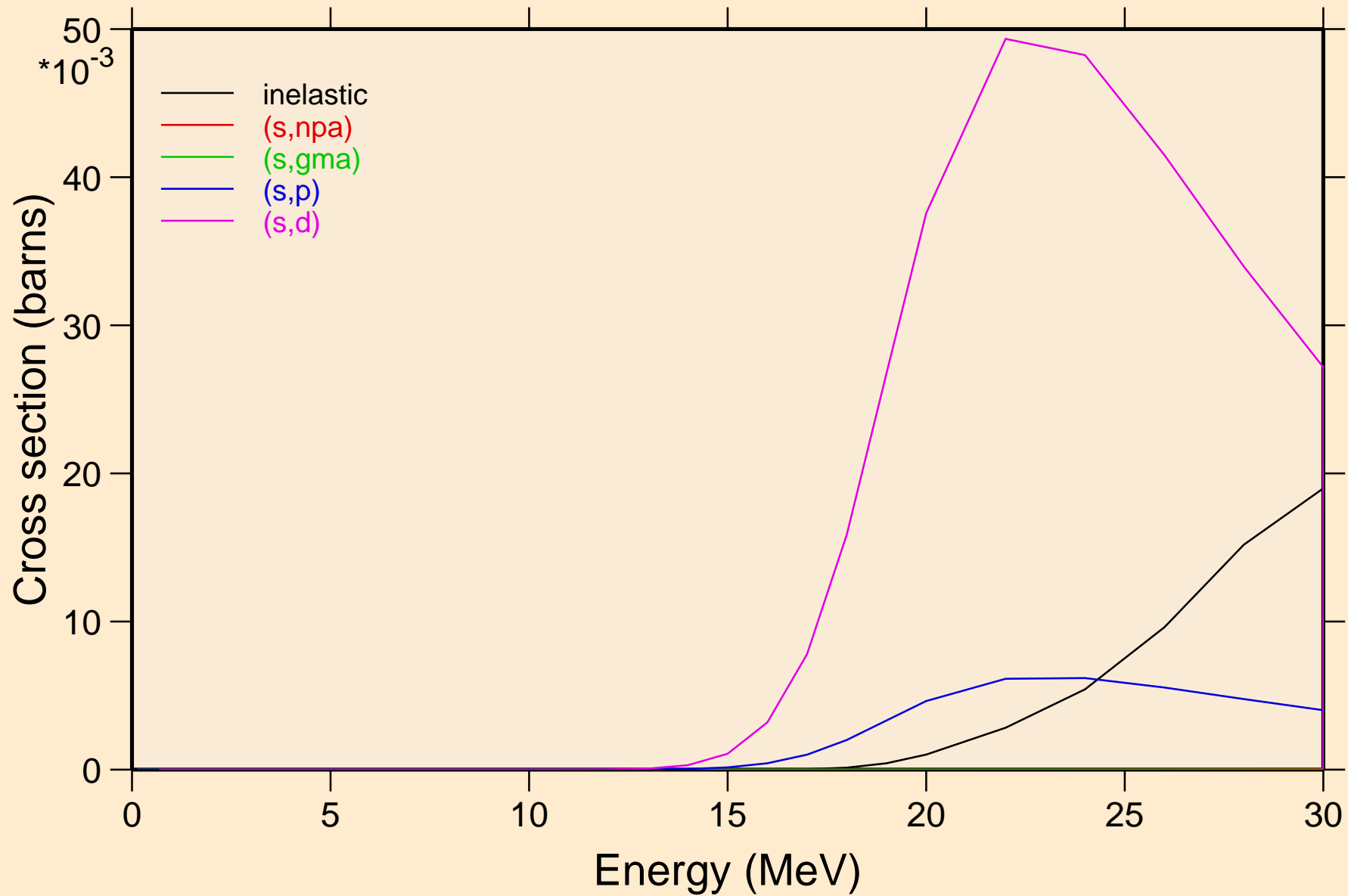




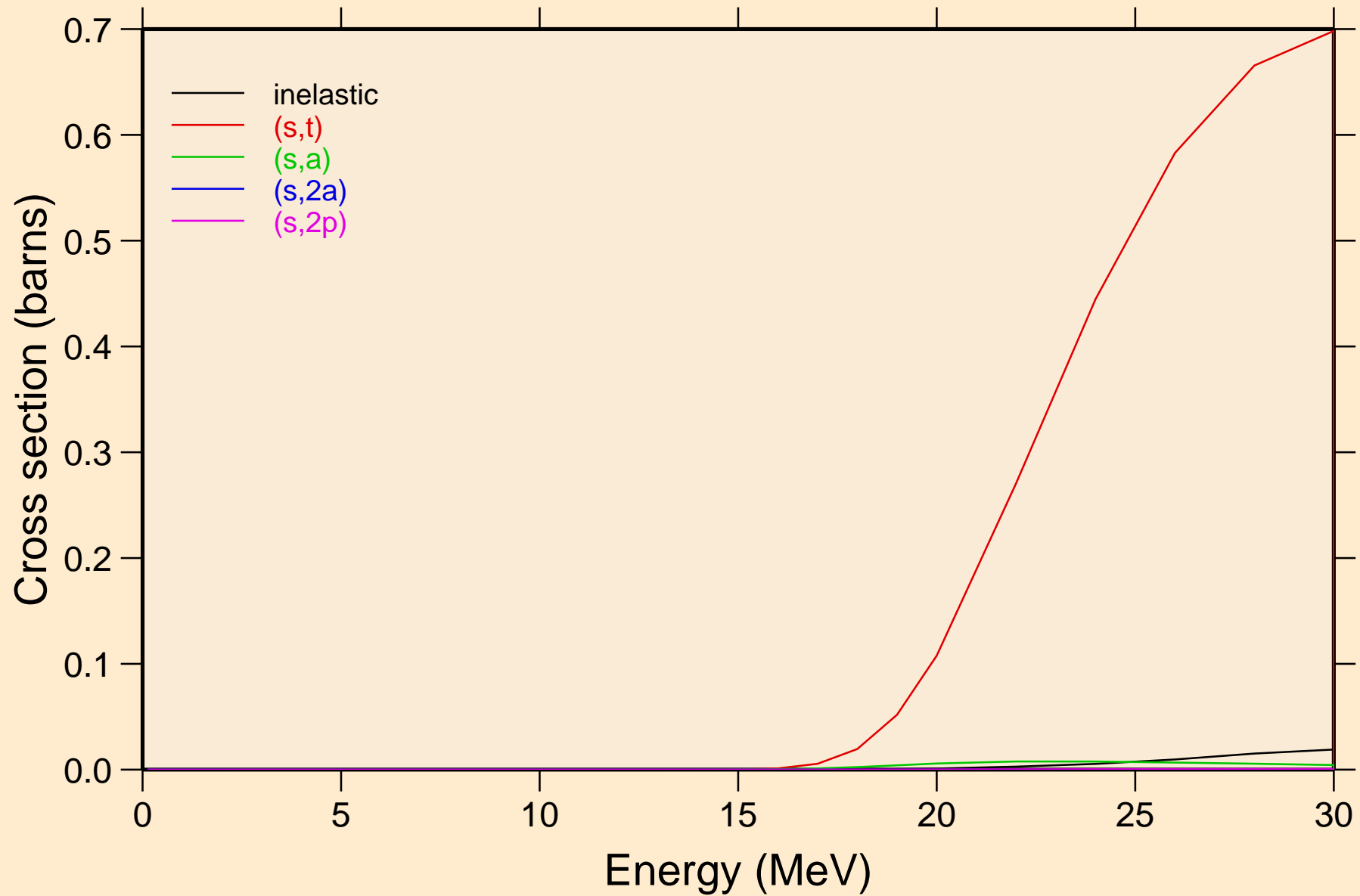
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



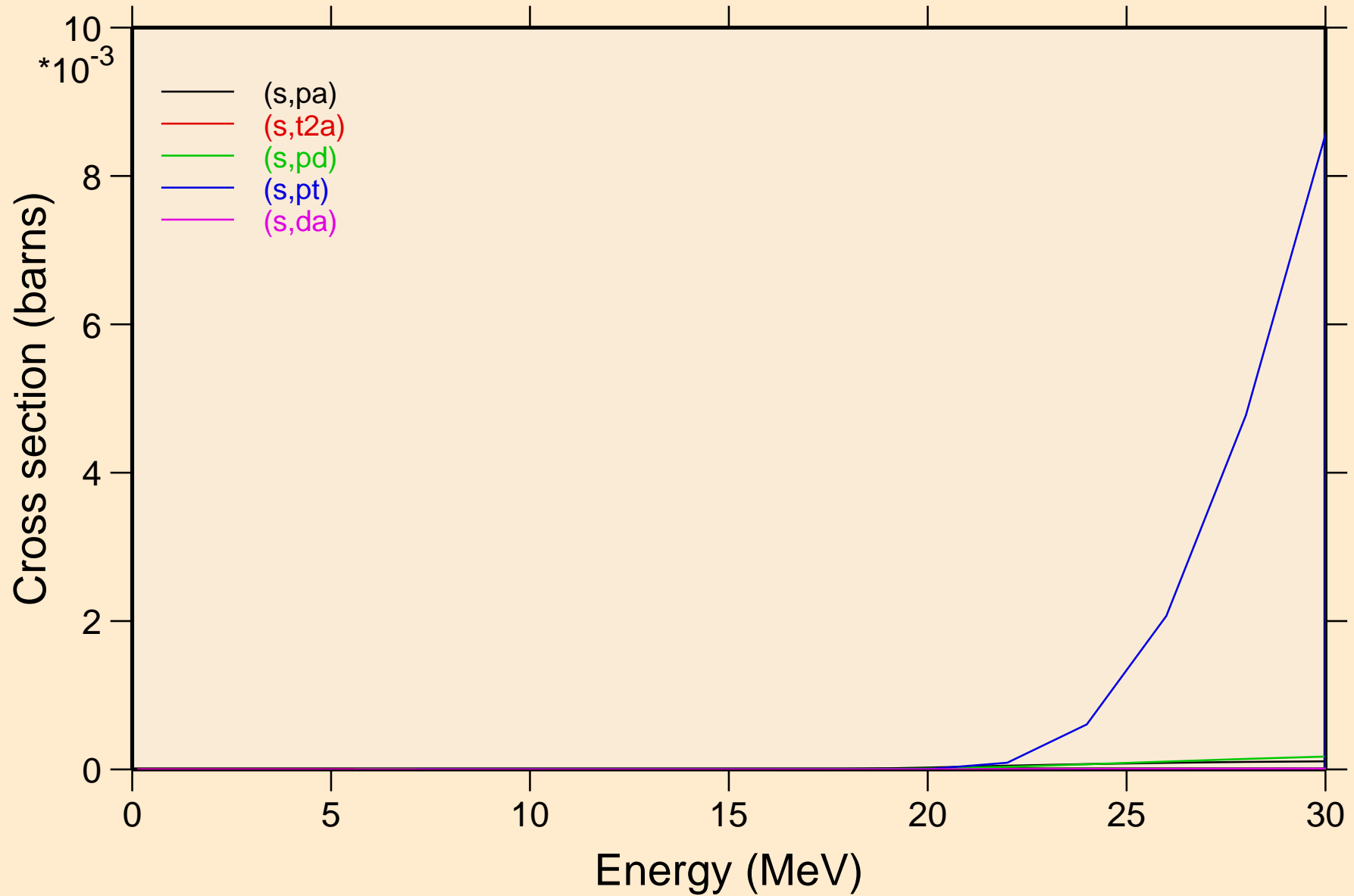
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



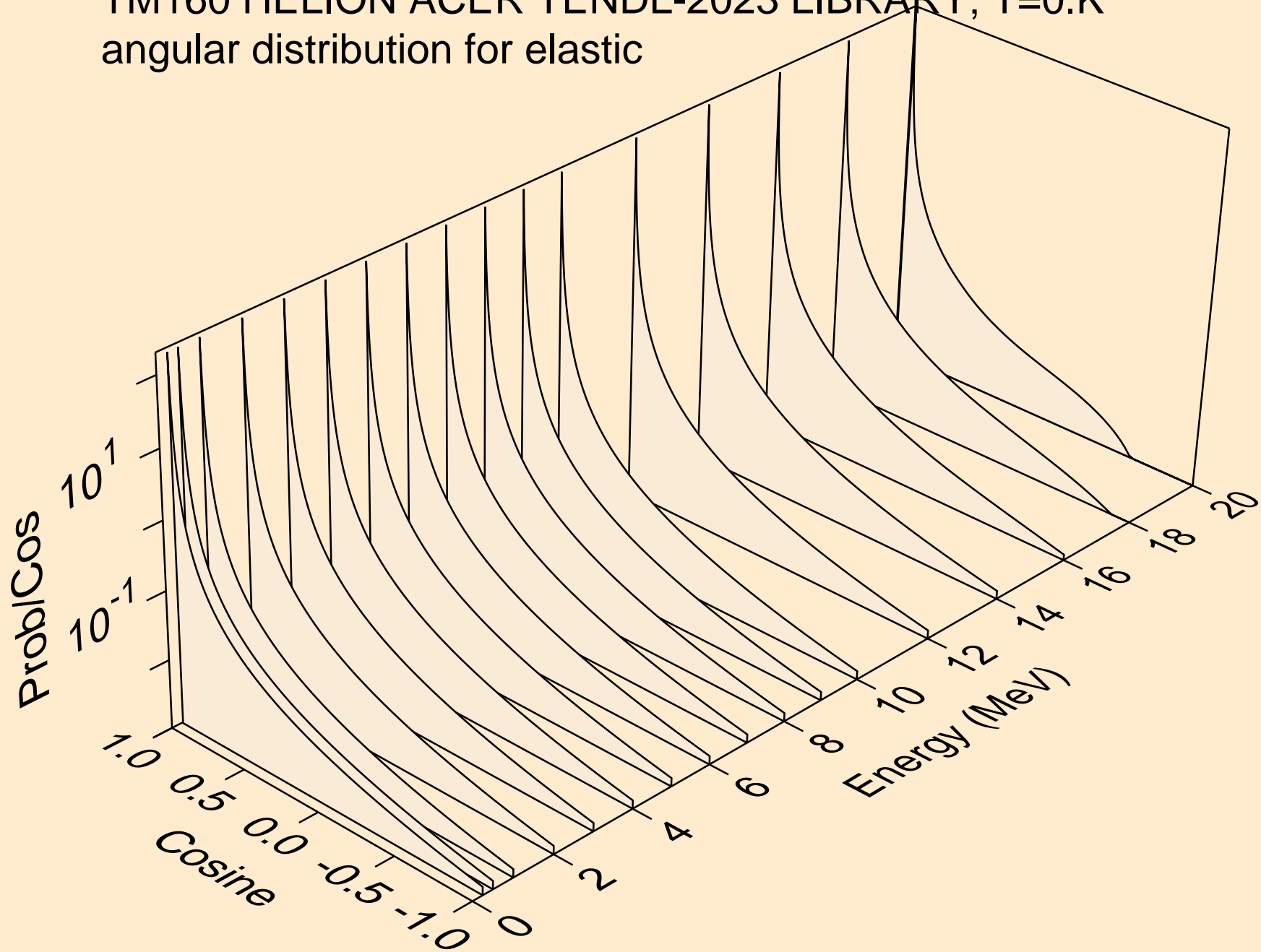
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



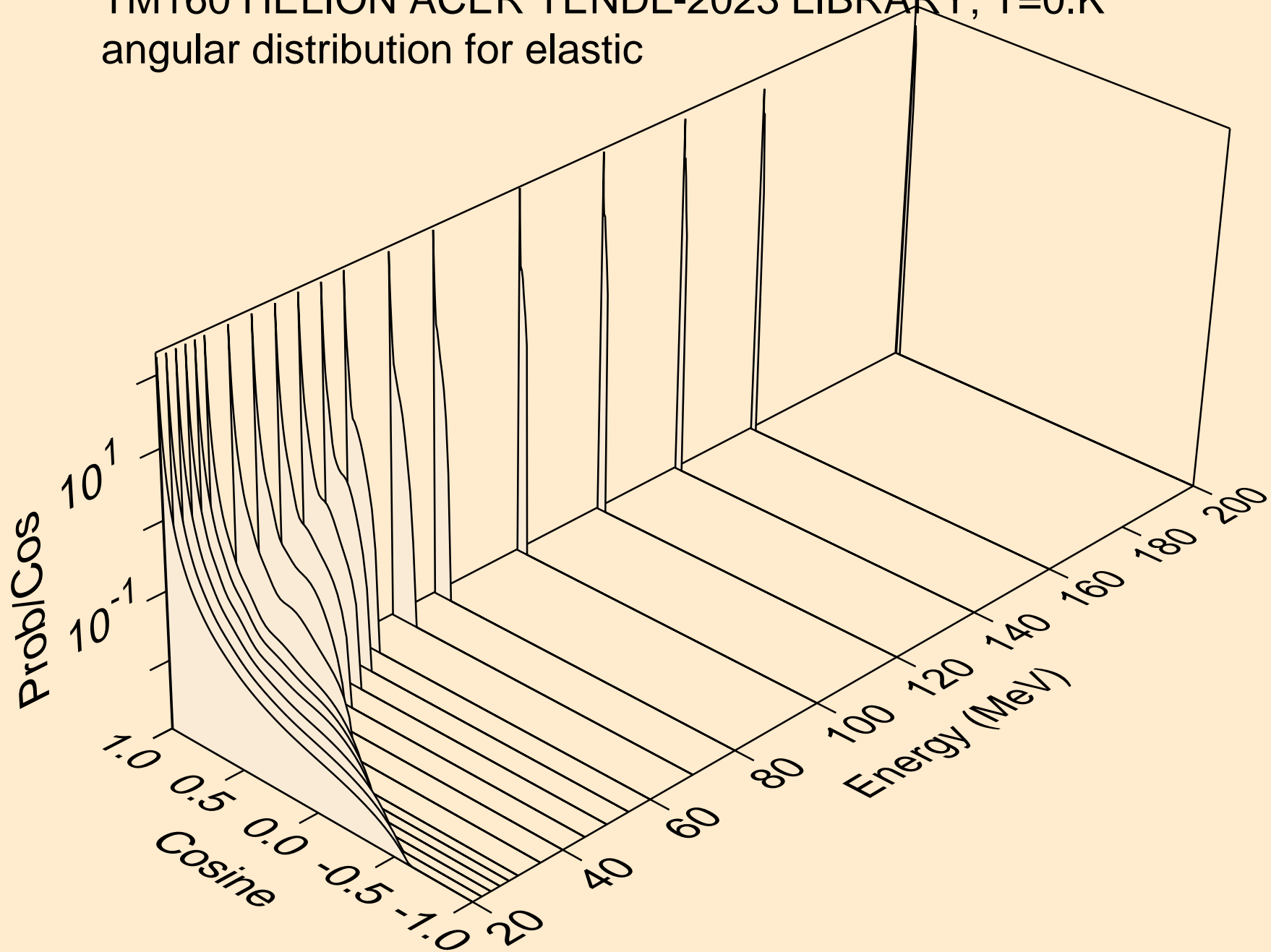
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



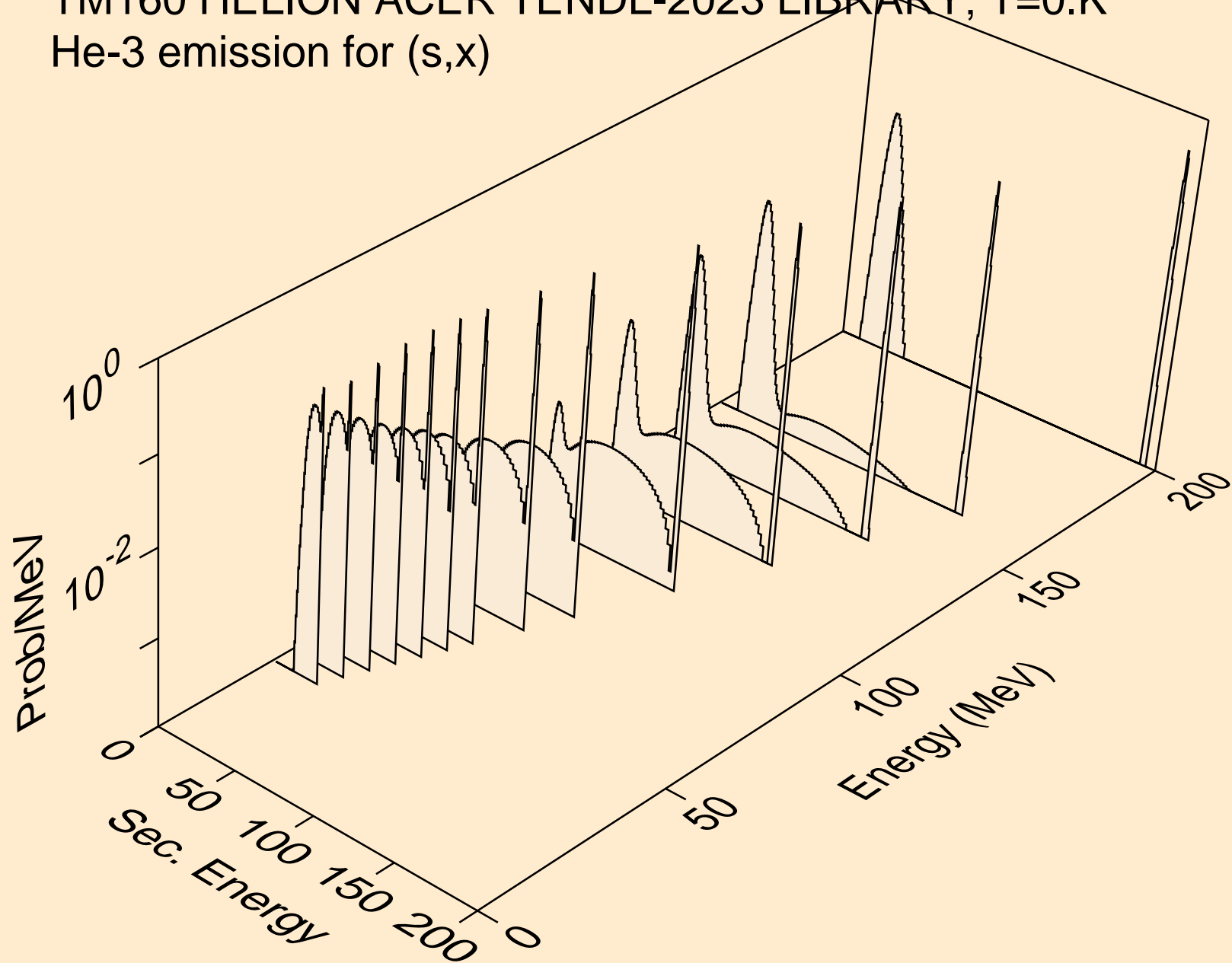
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



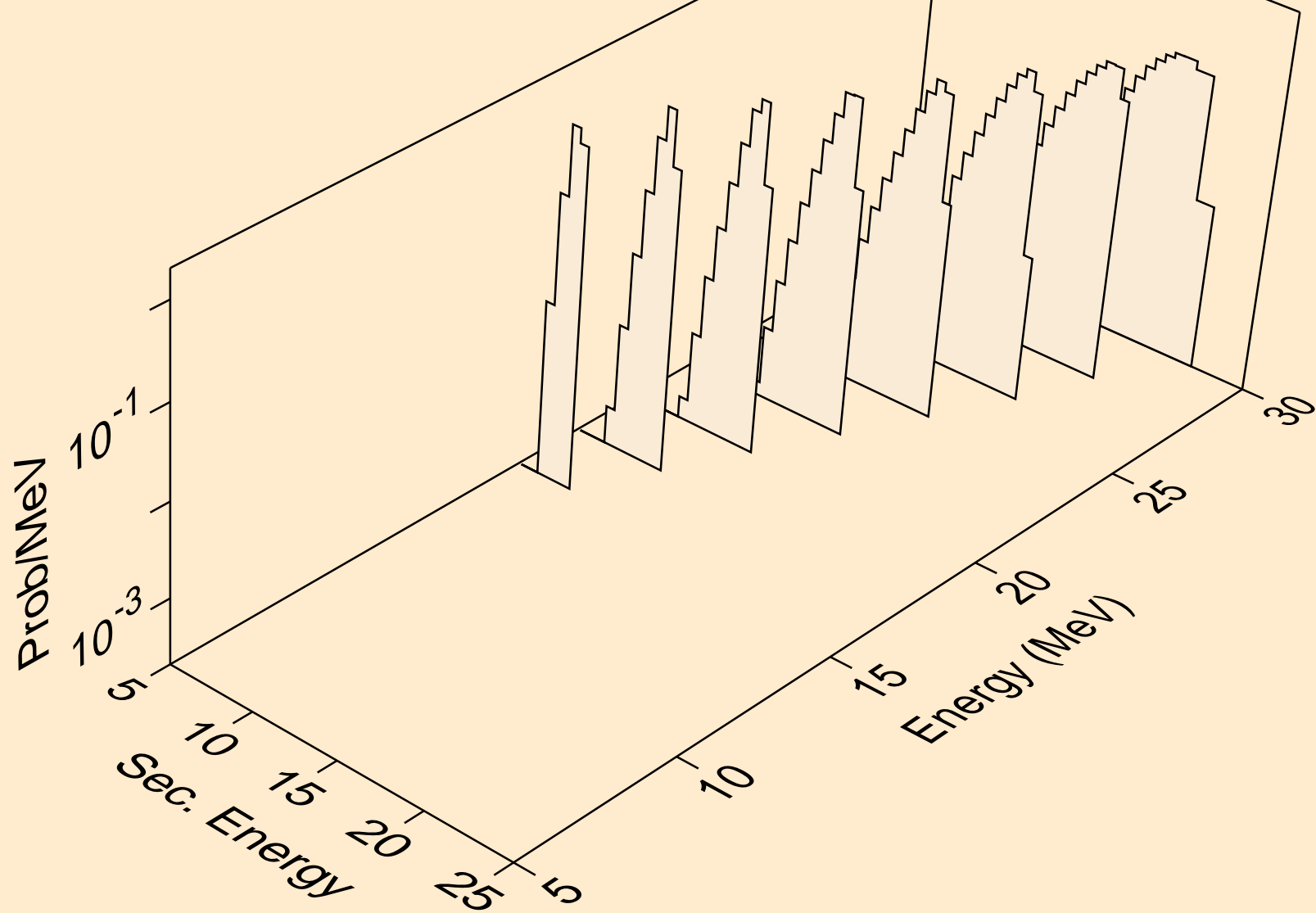
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)

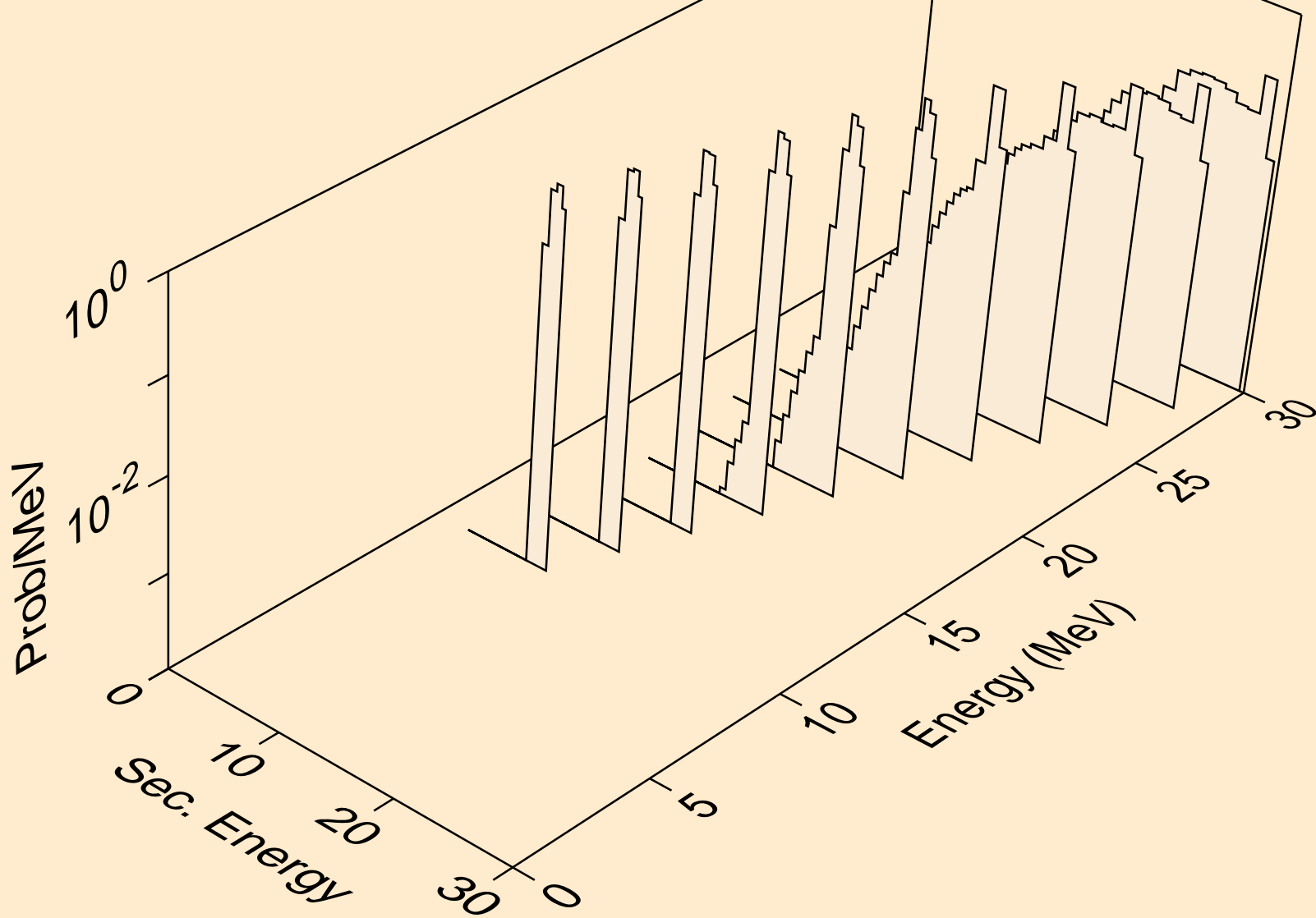


TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

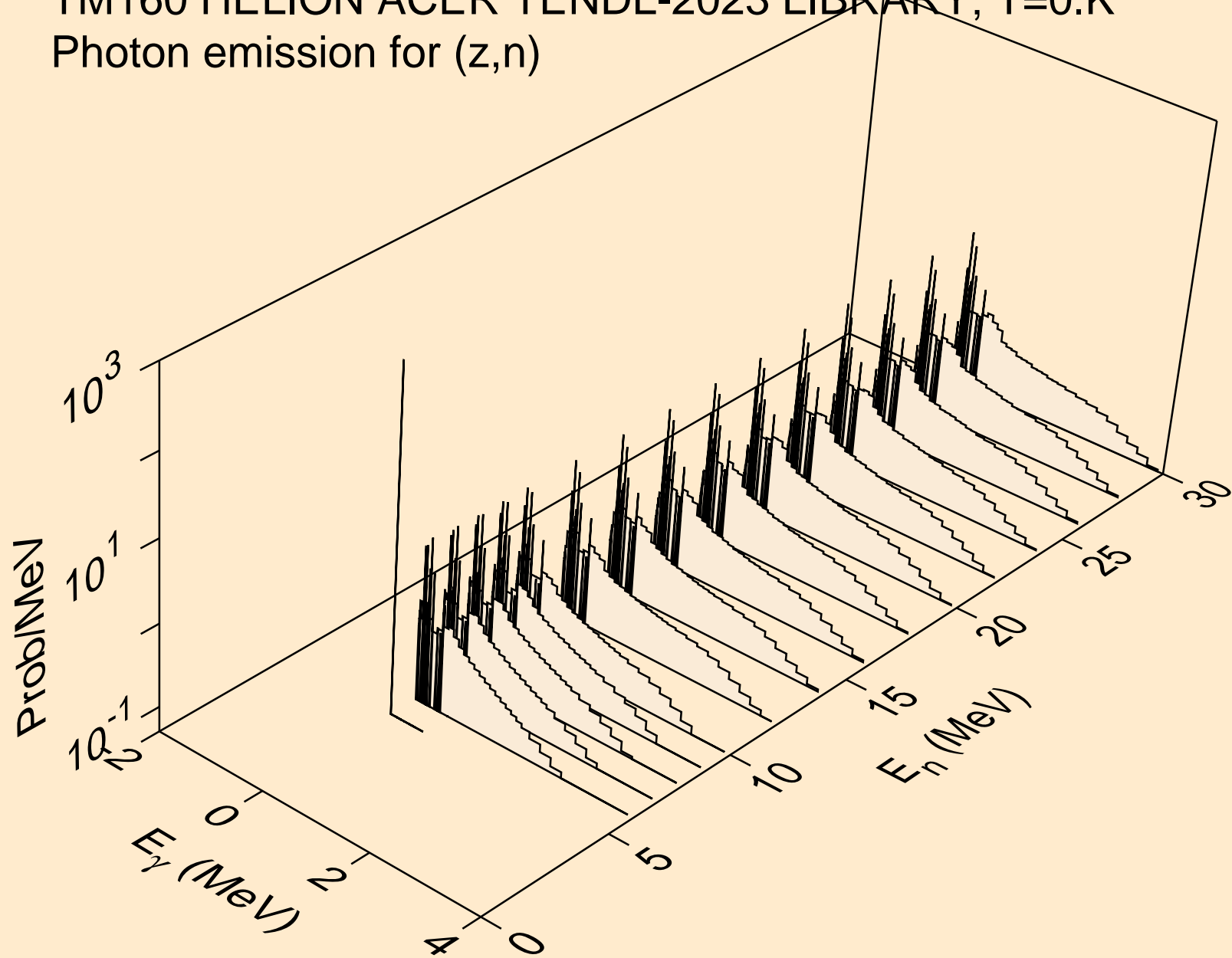




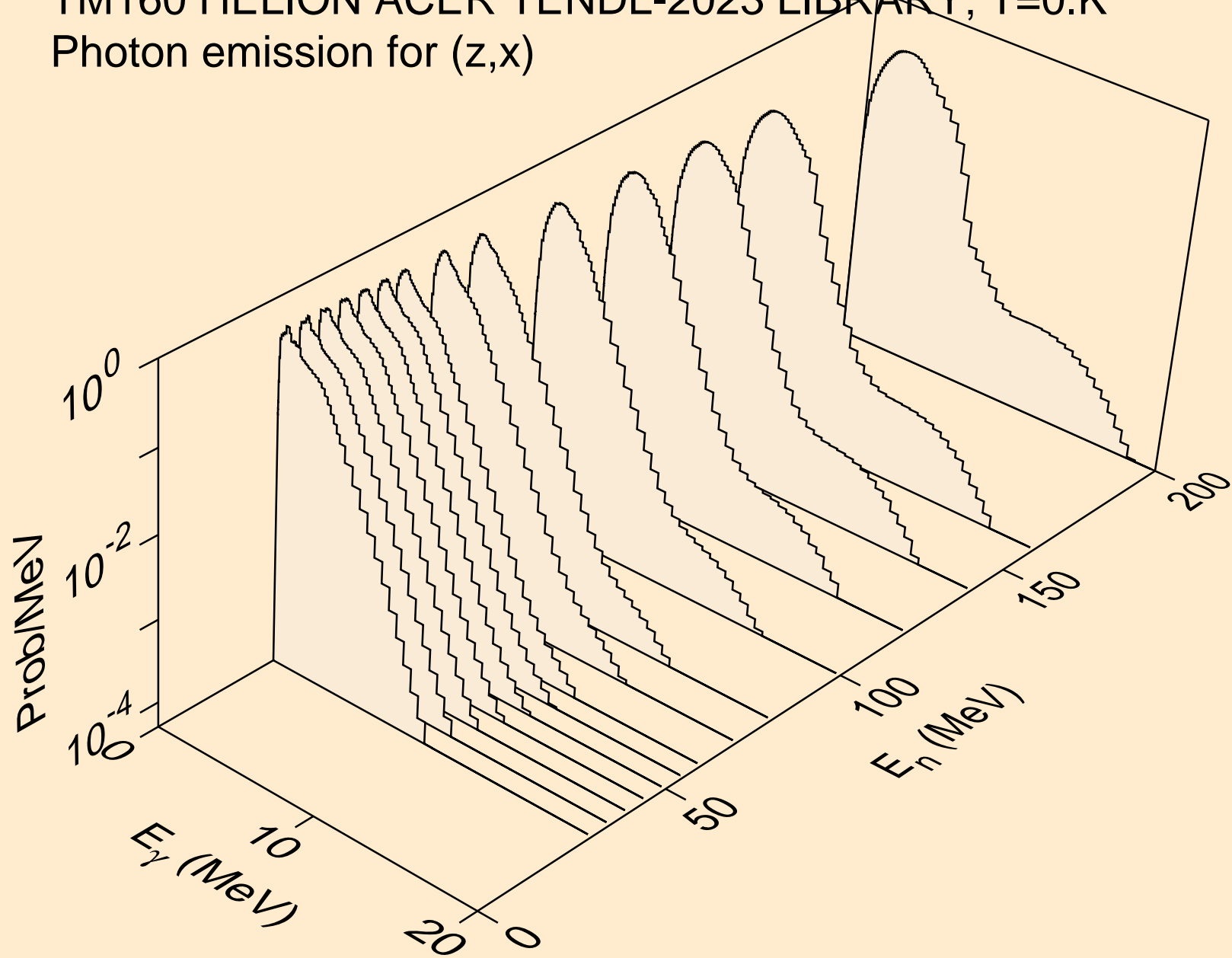
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



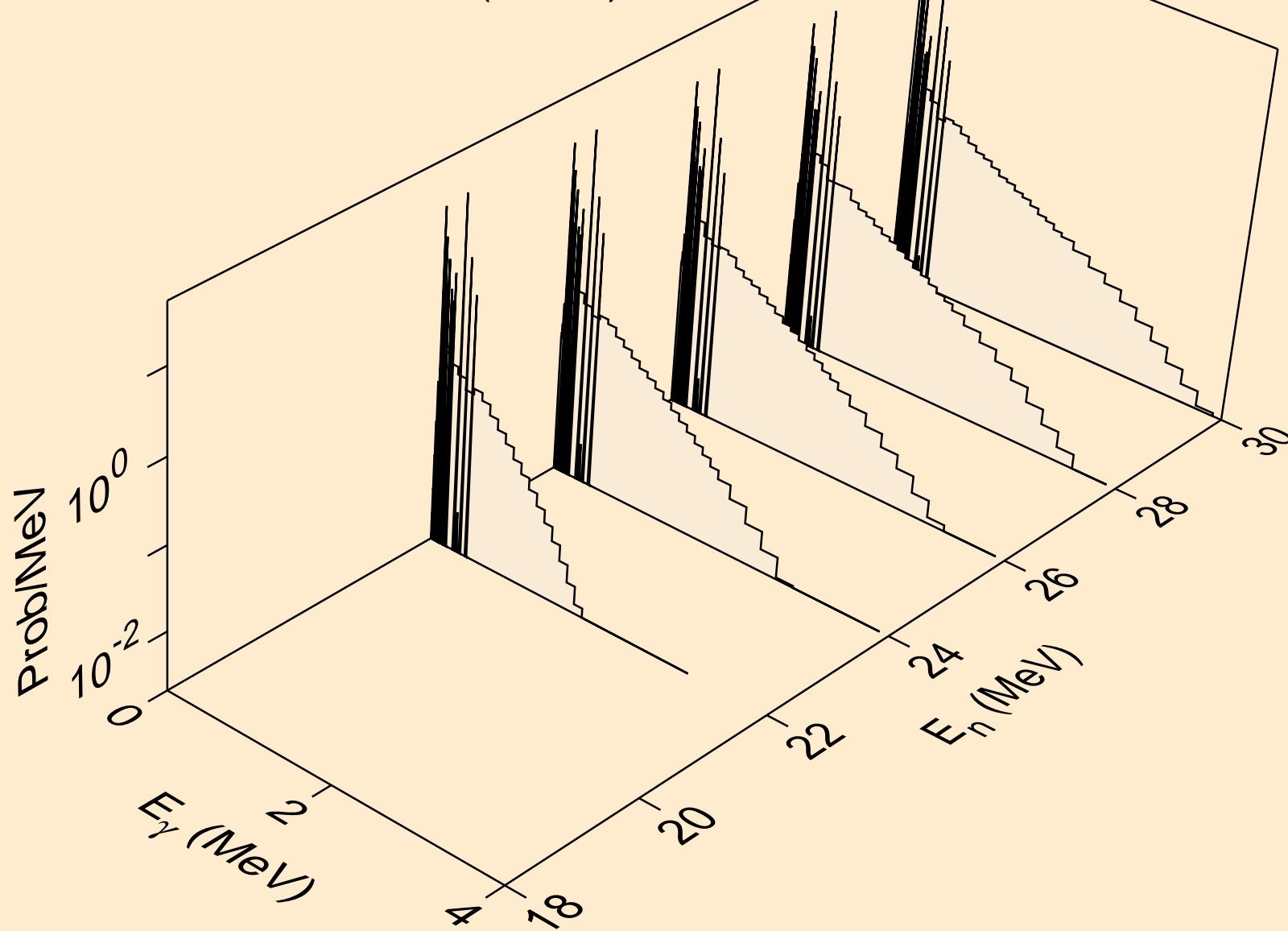
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



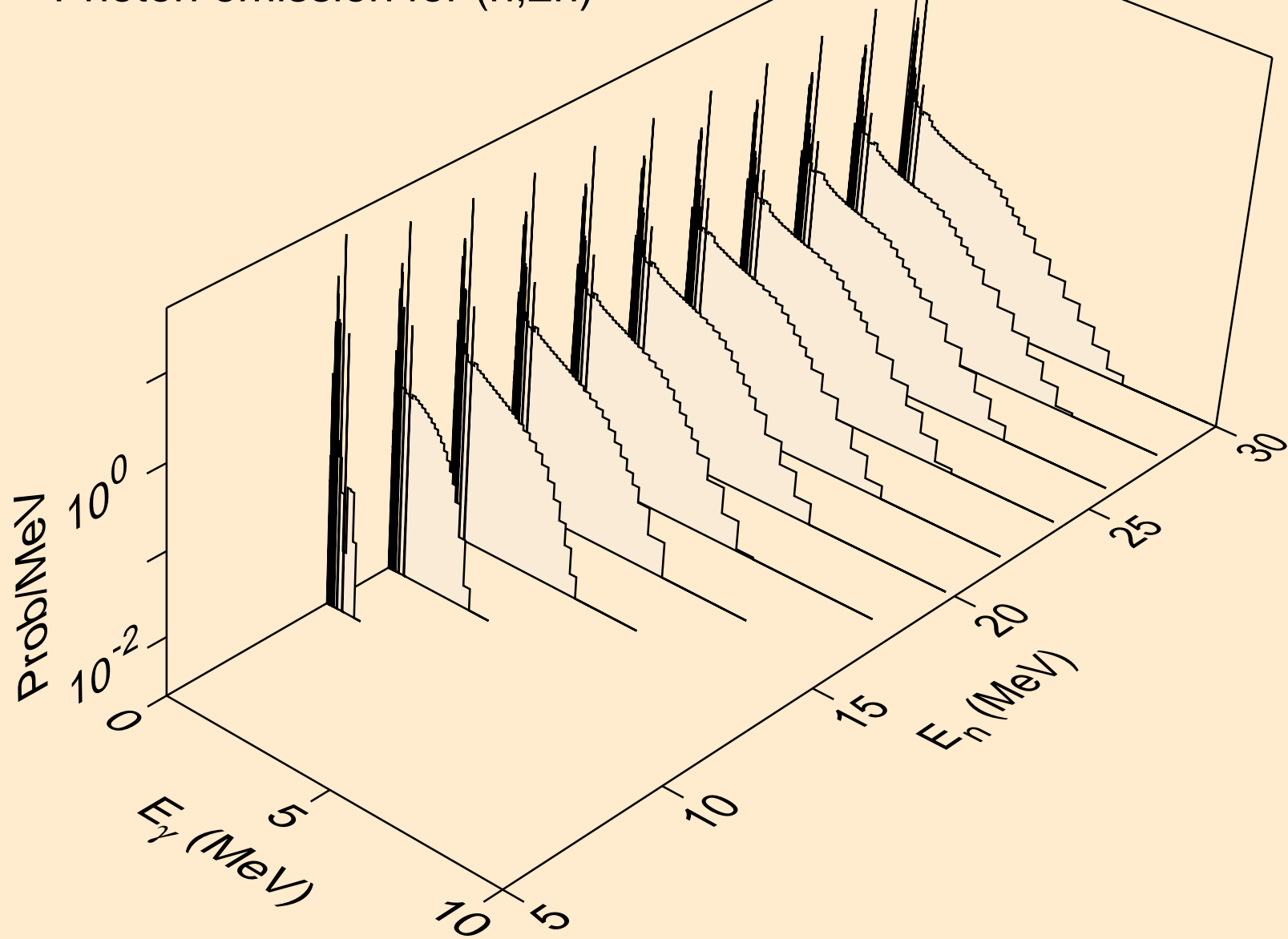
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



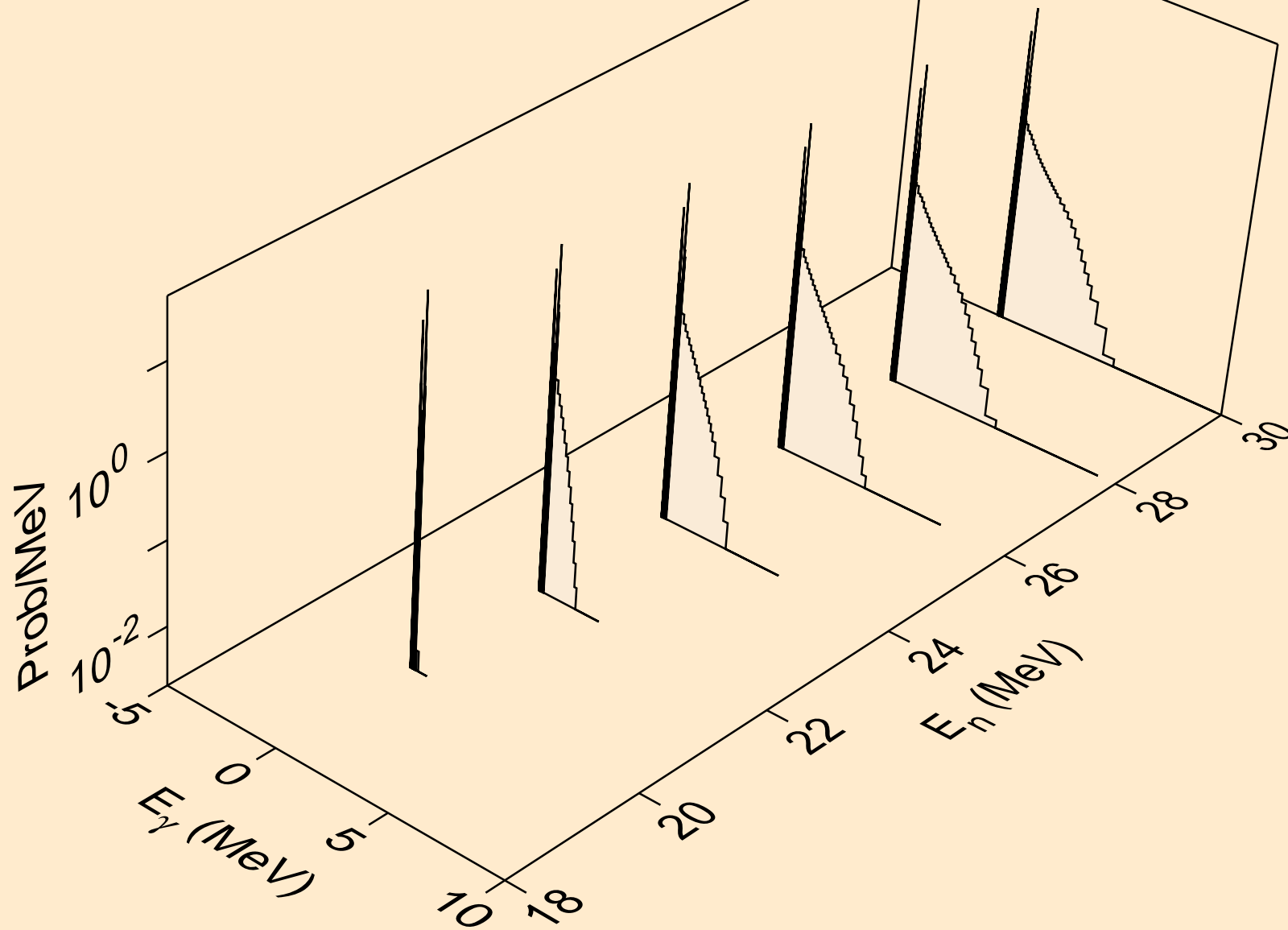
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



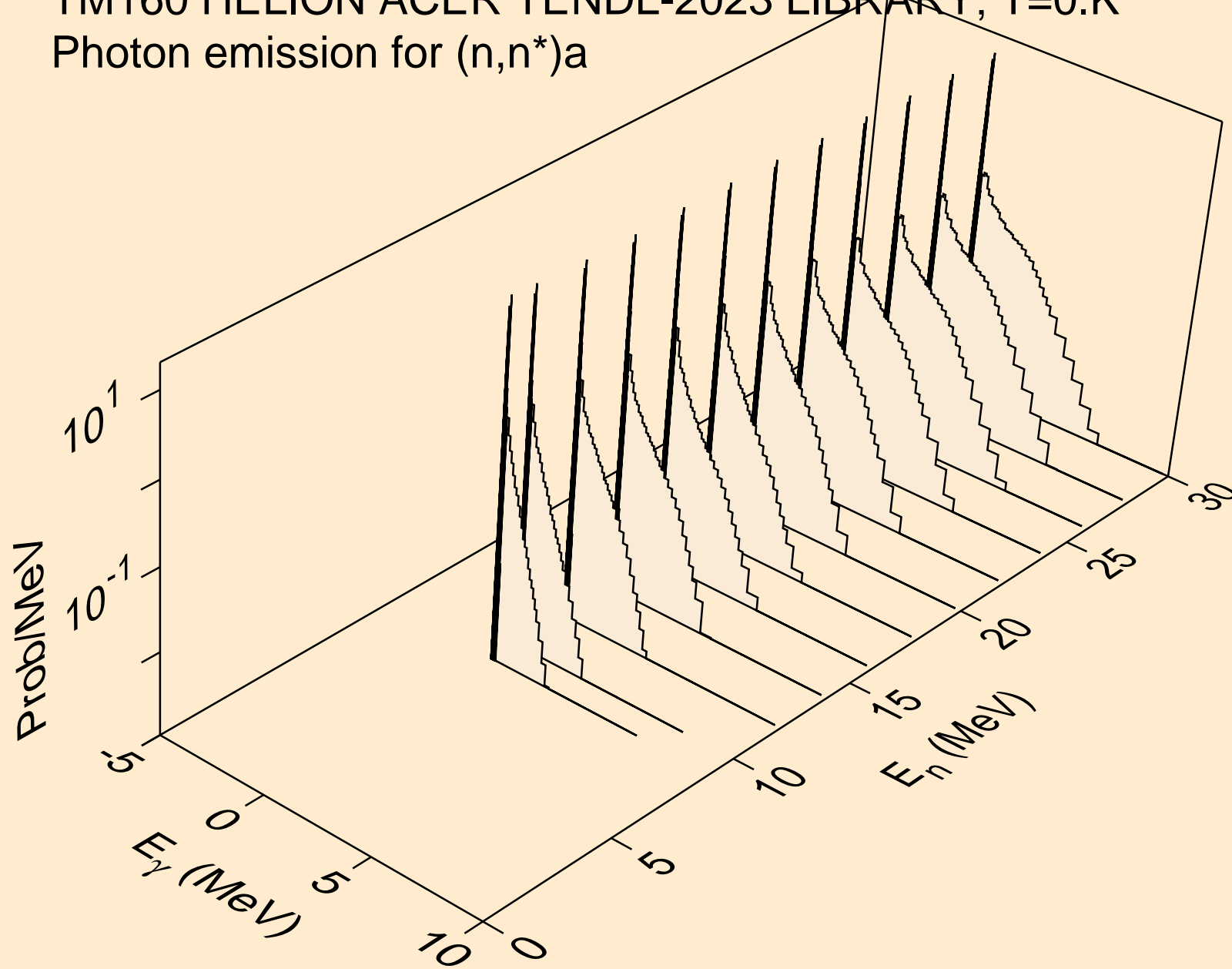
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



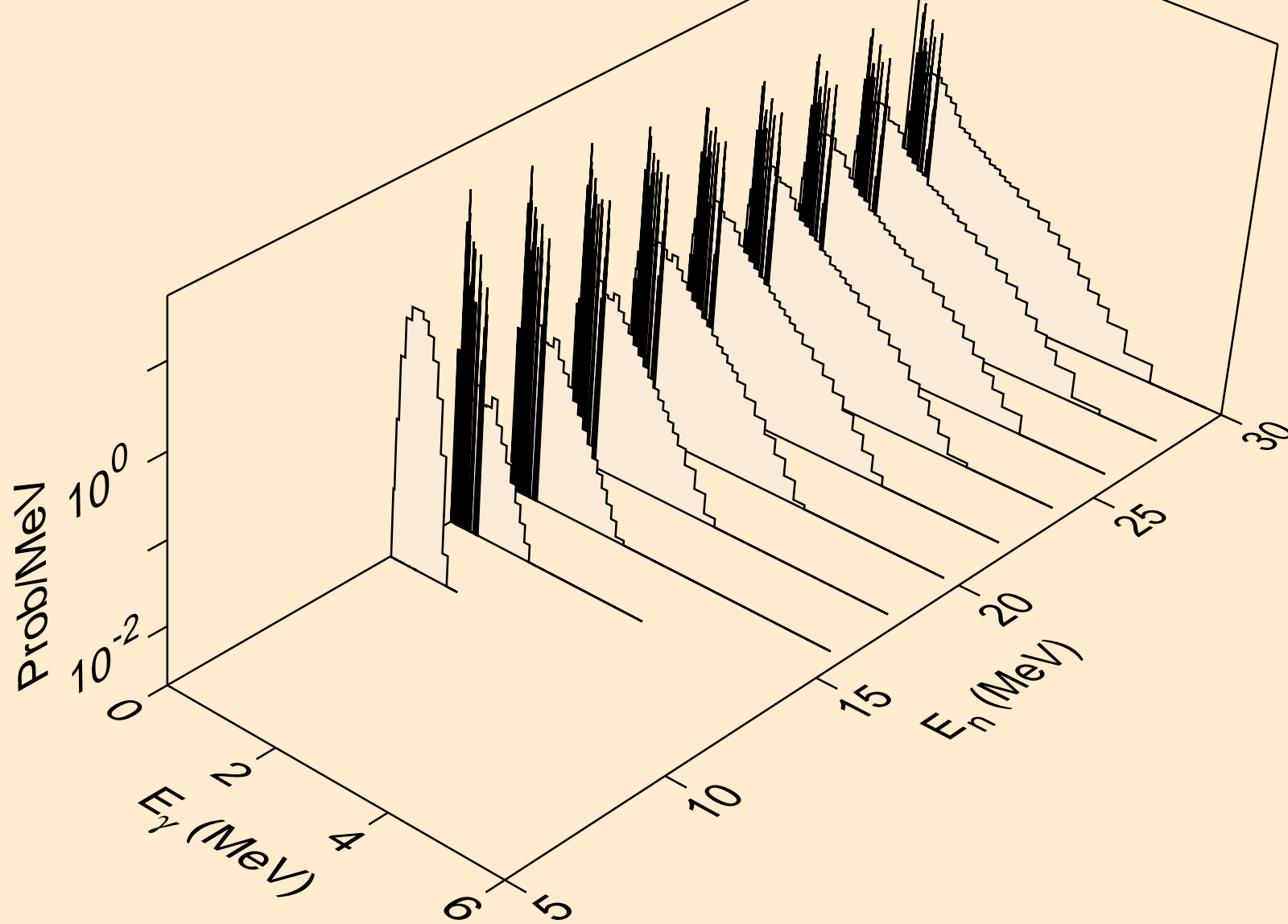
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

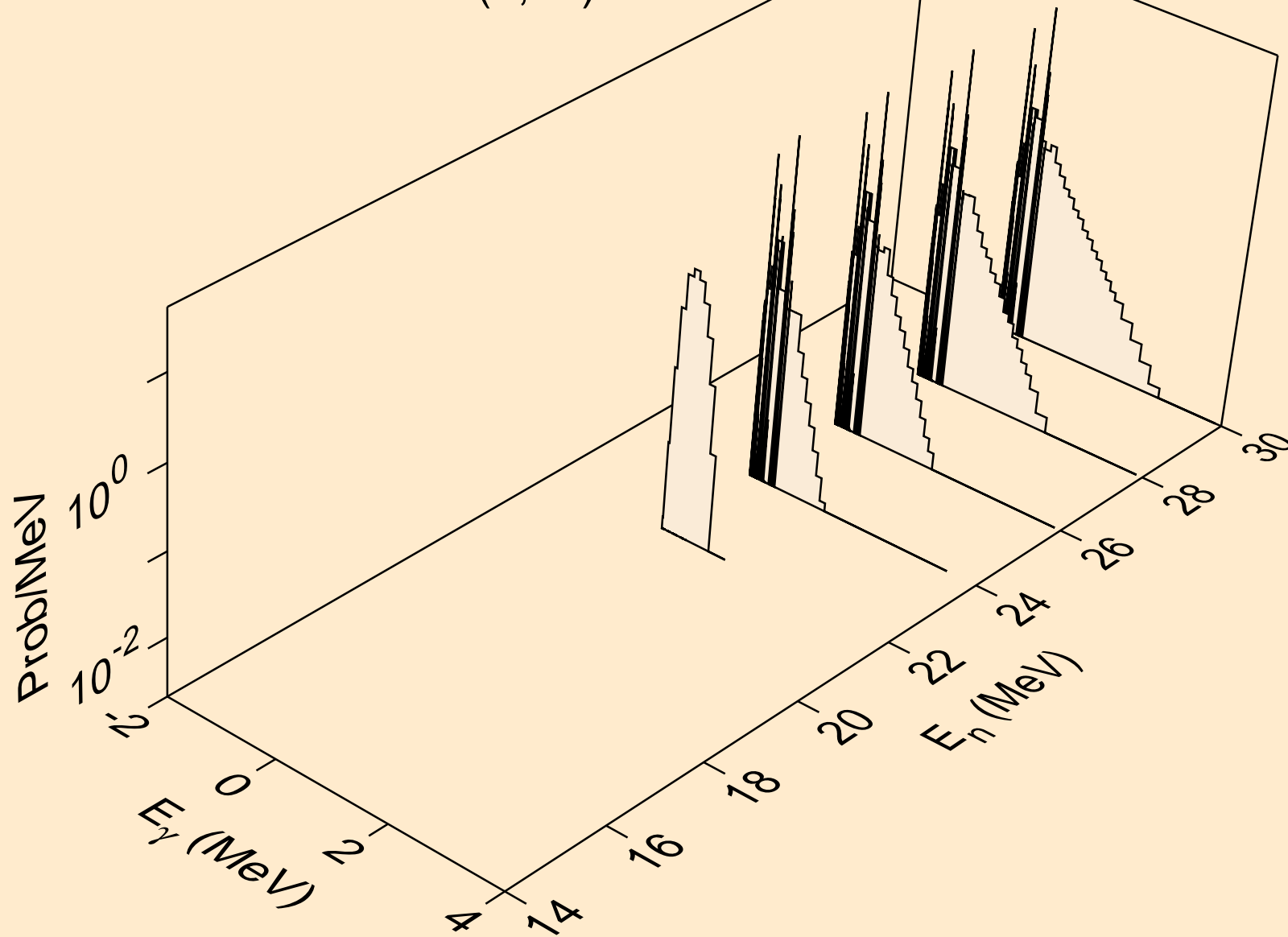


TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

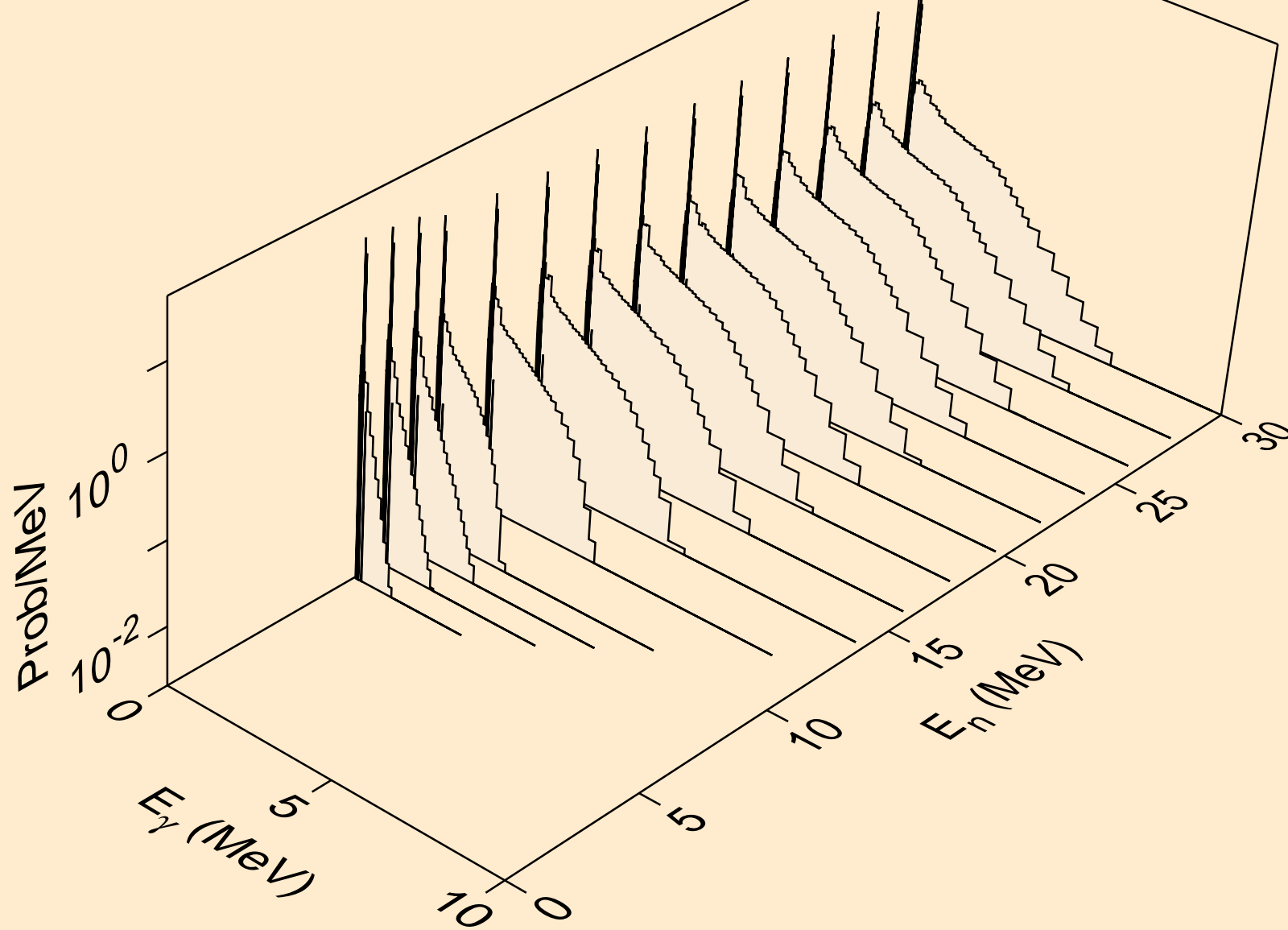




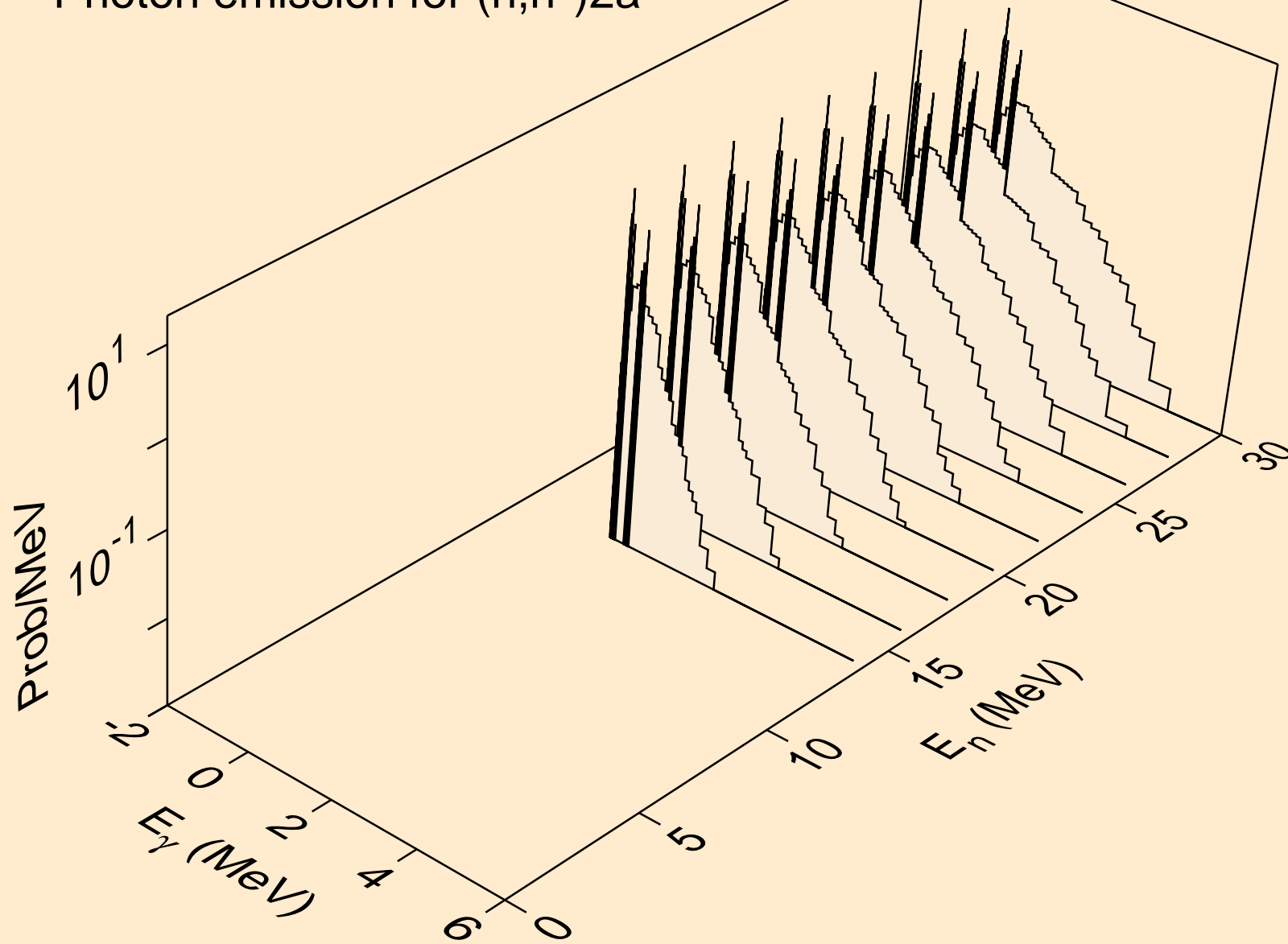
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



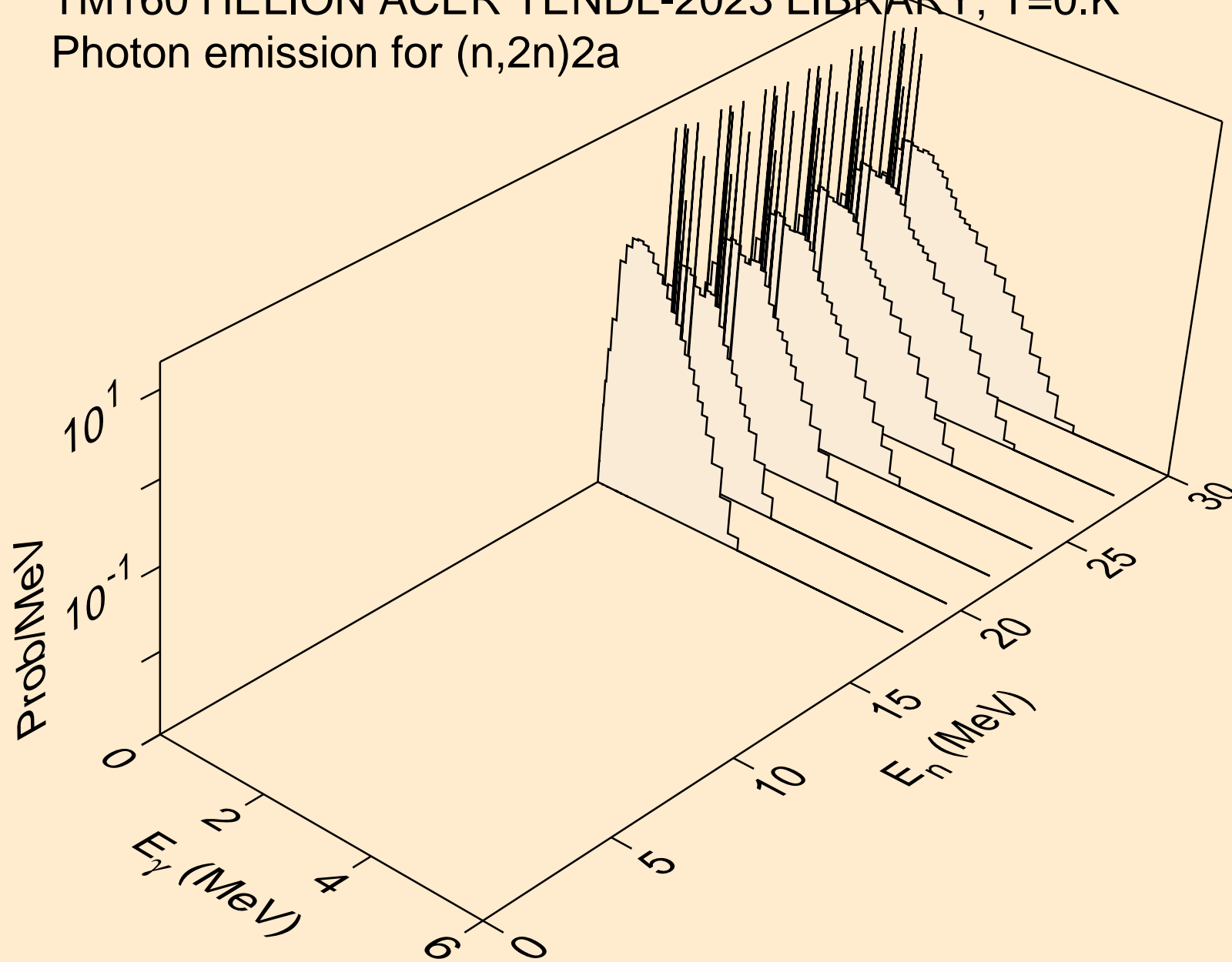
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



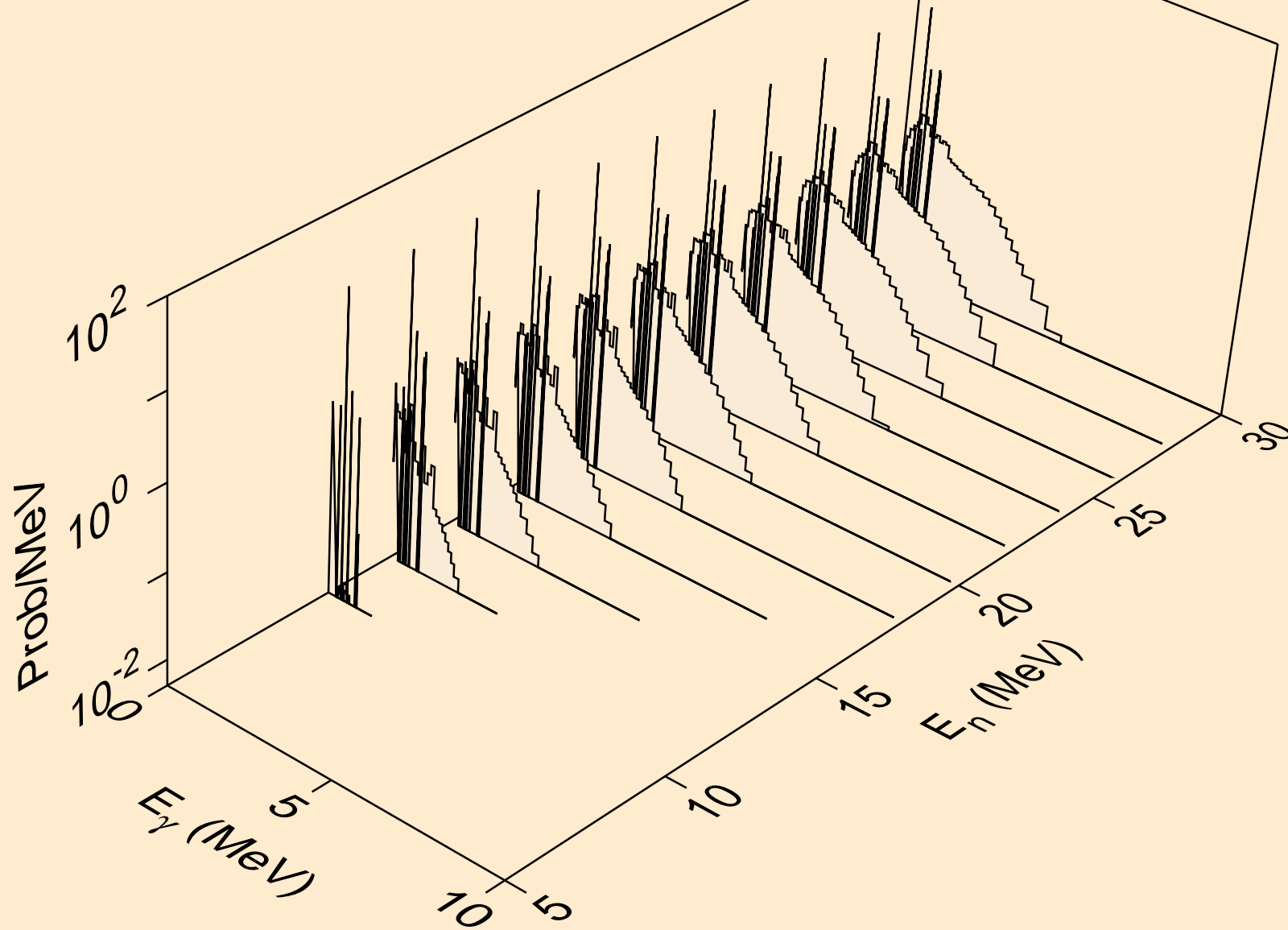
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



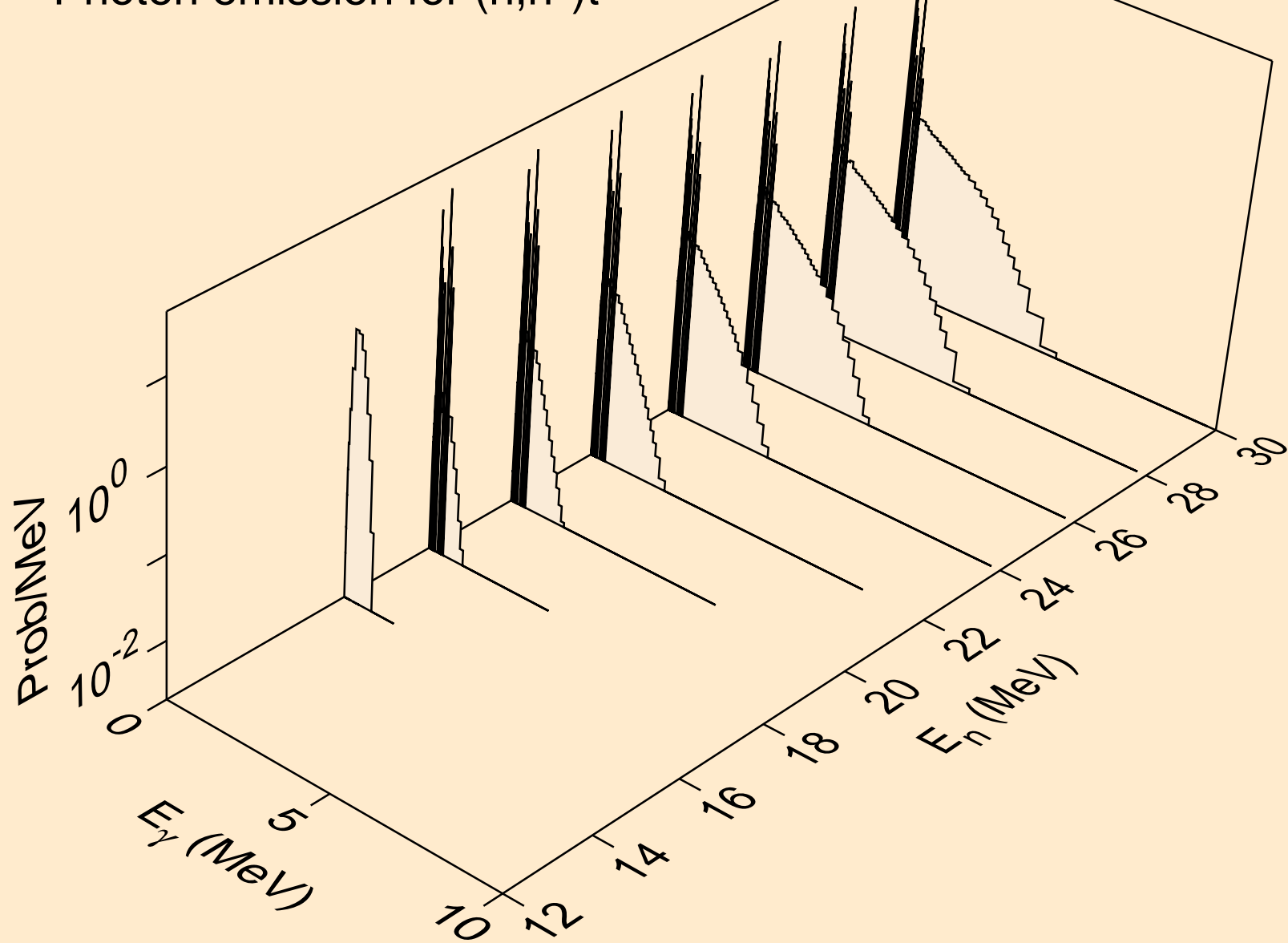
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



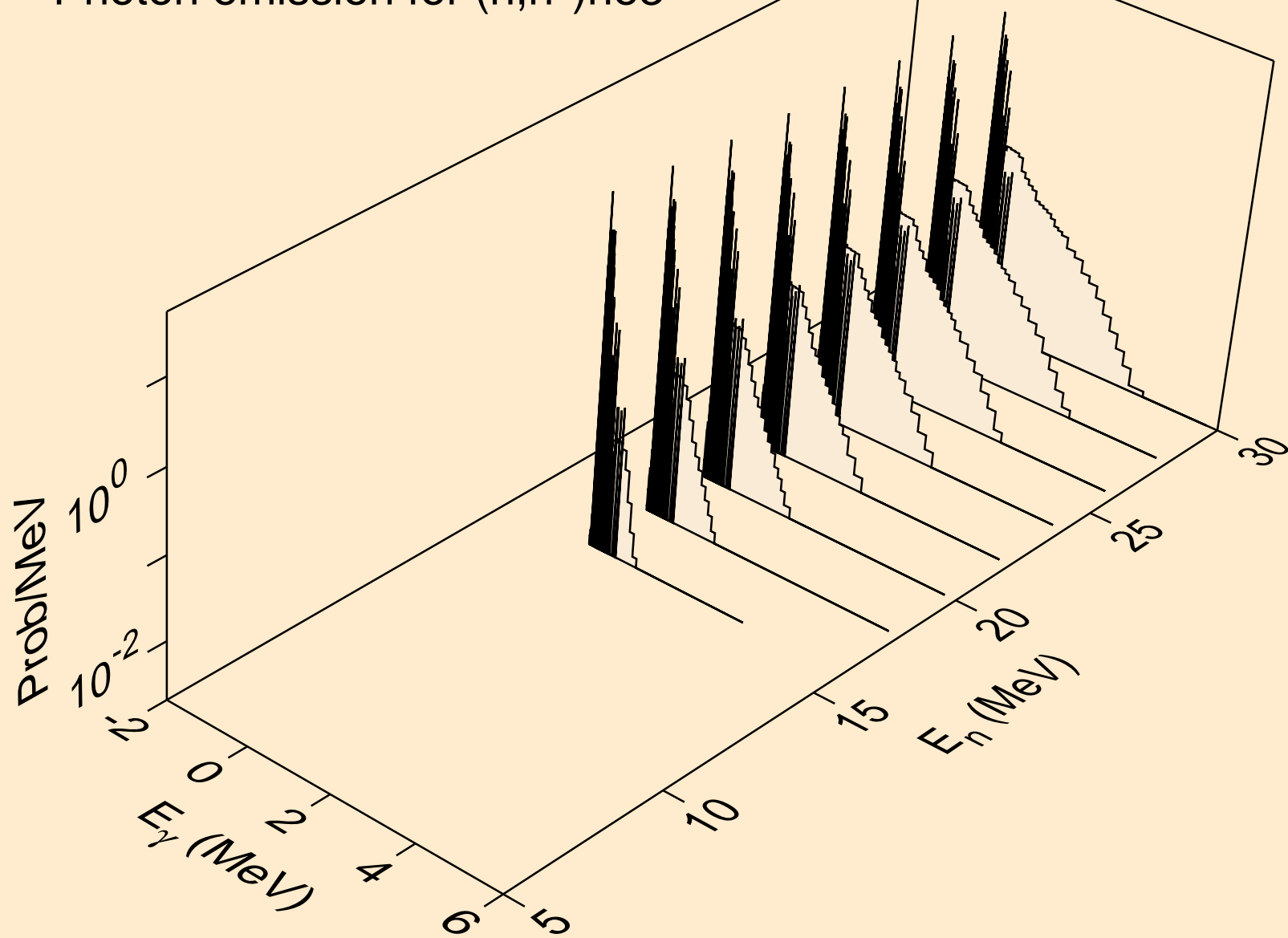
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



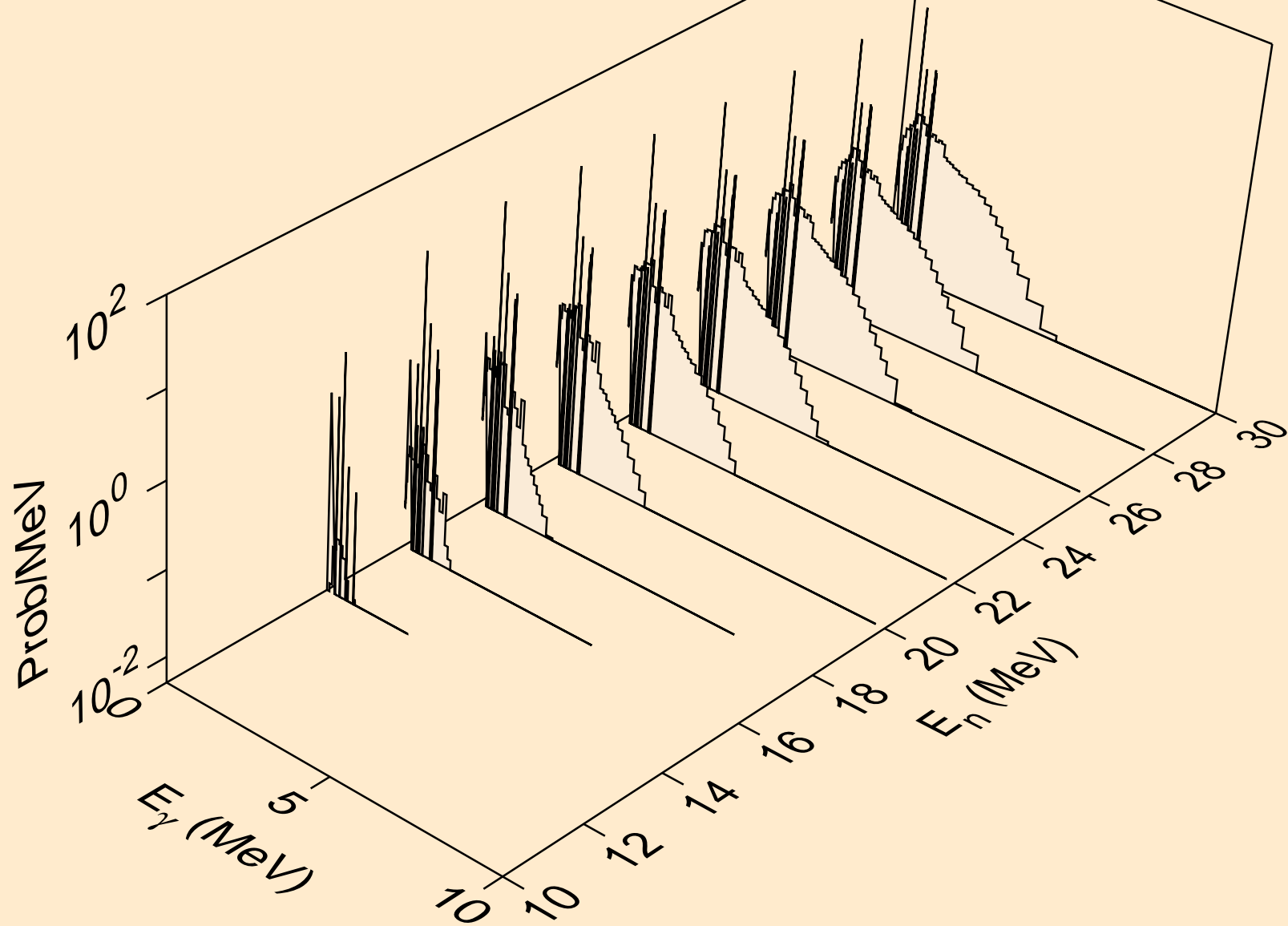
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

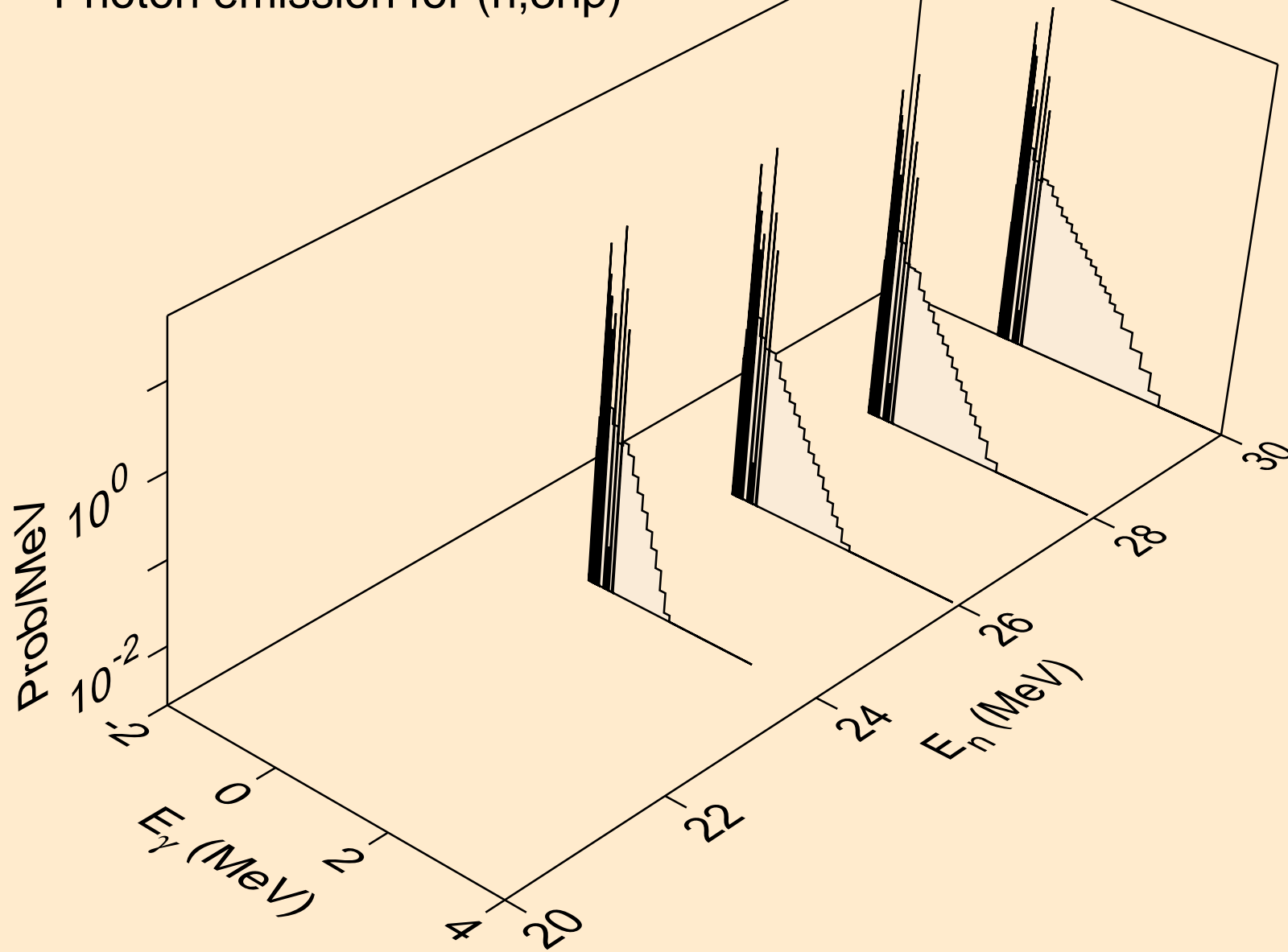


TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

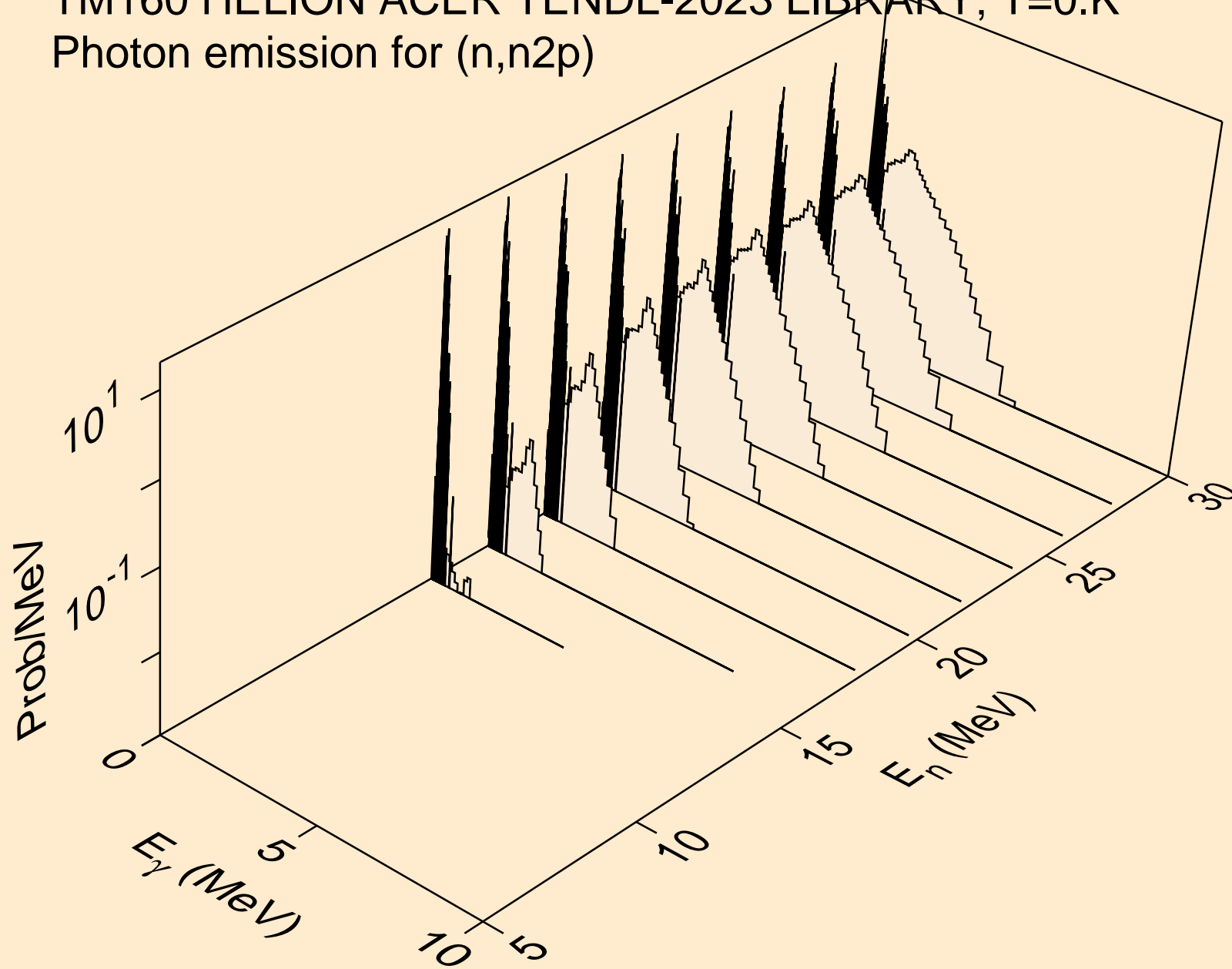




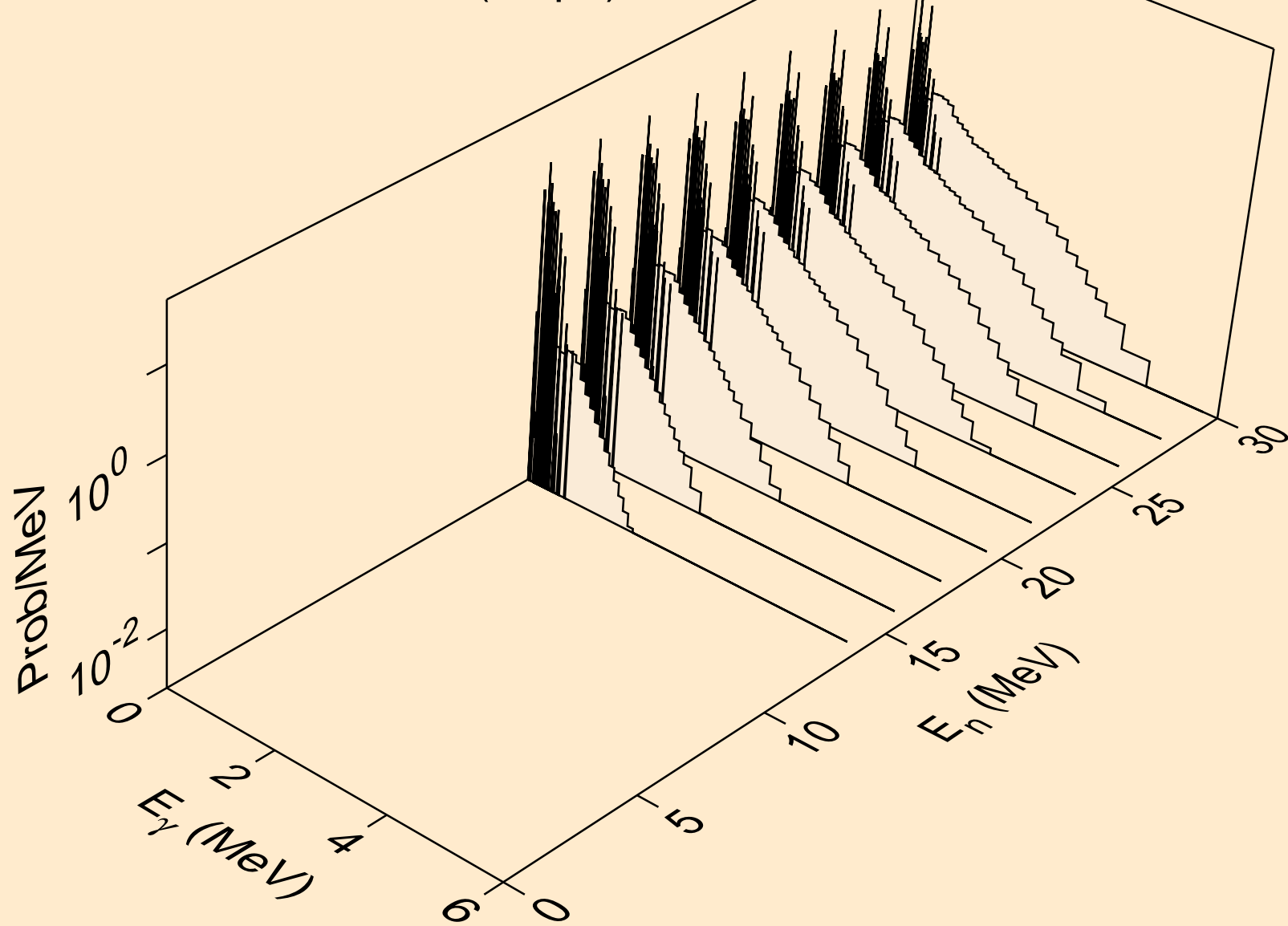
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



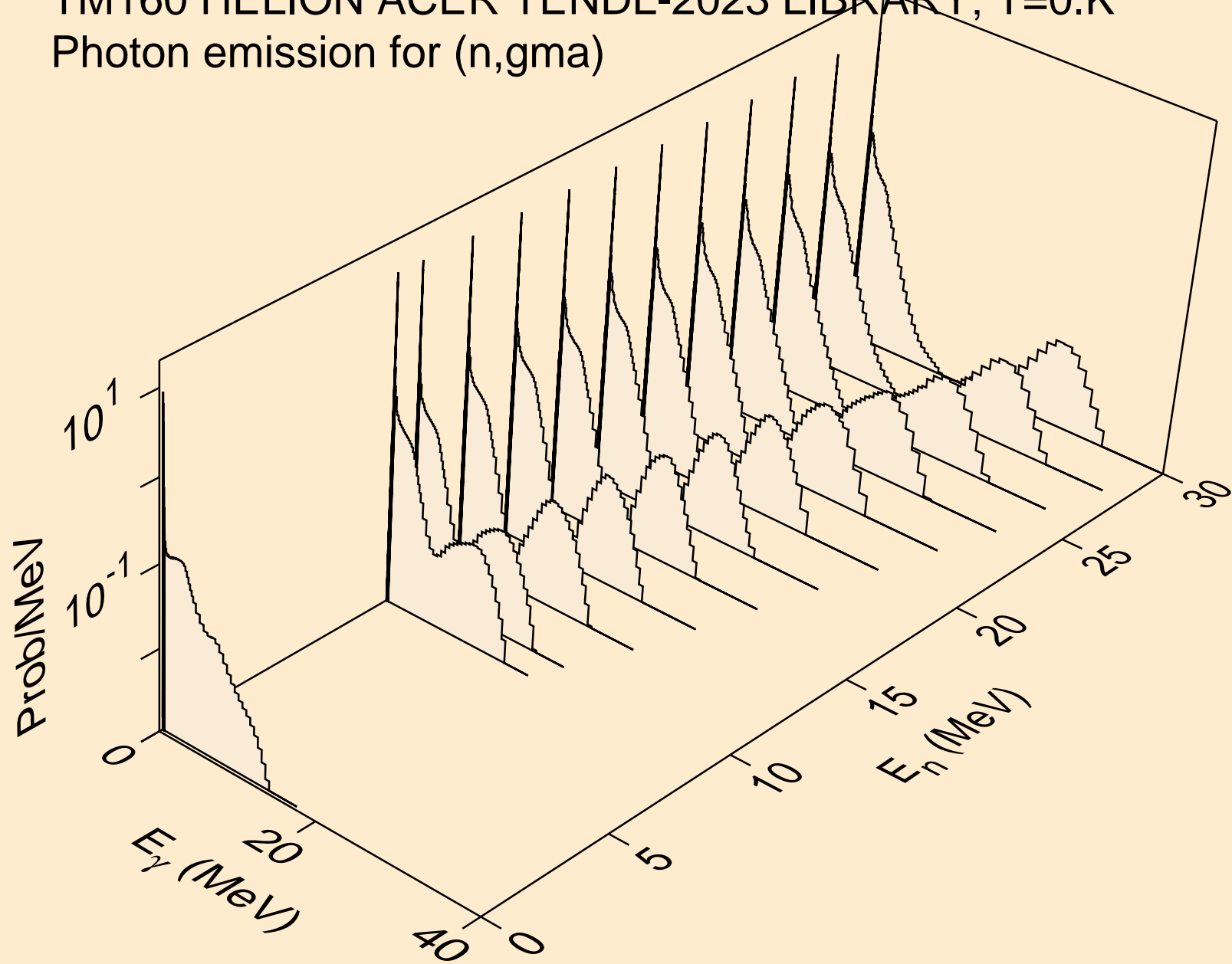
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



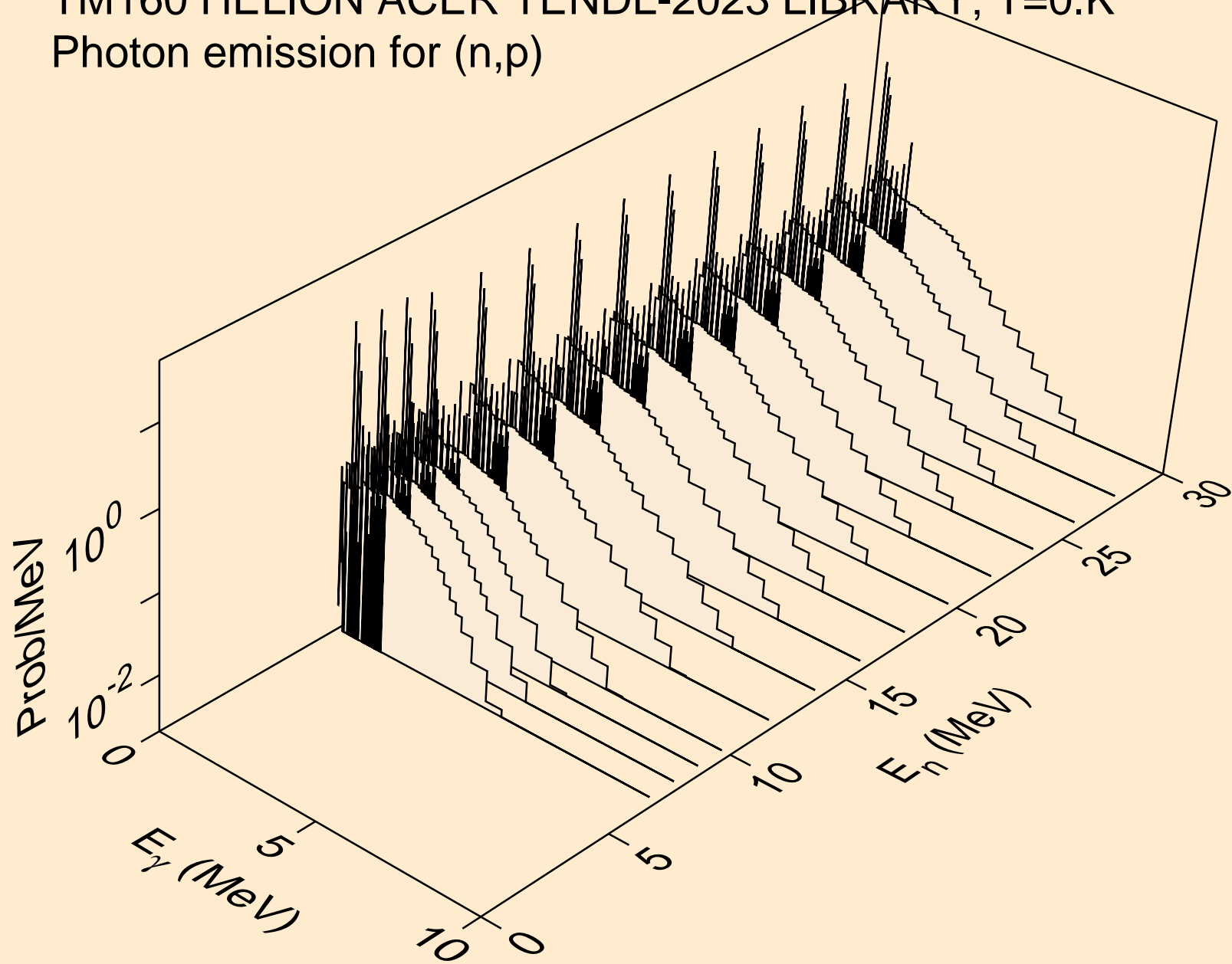
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



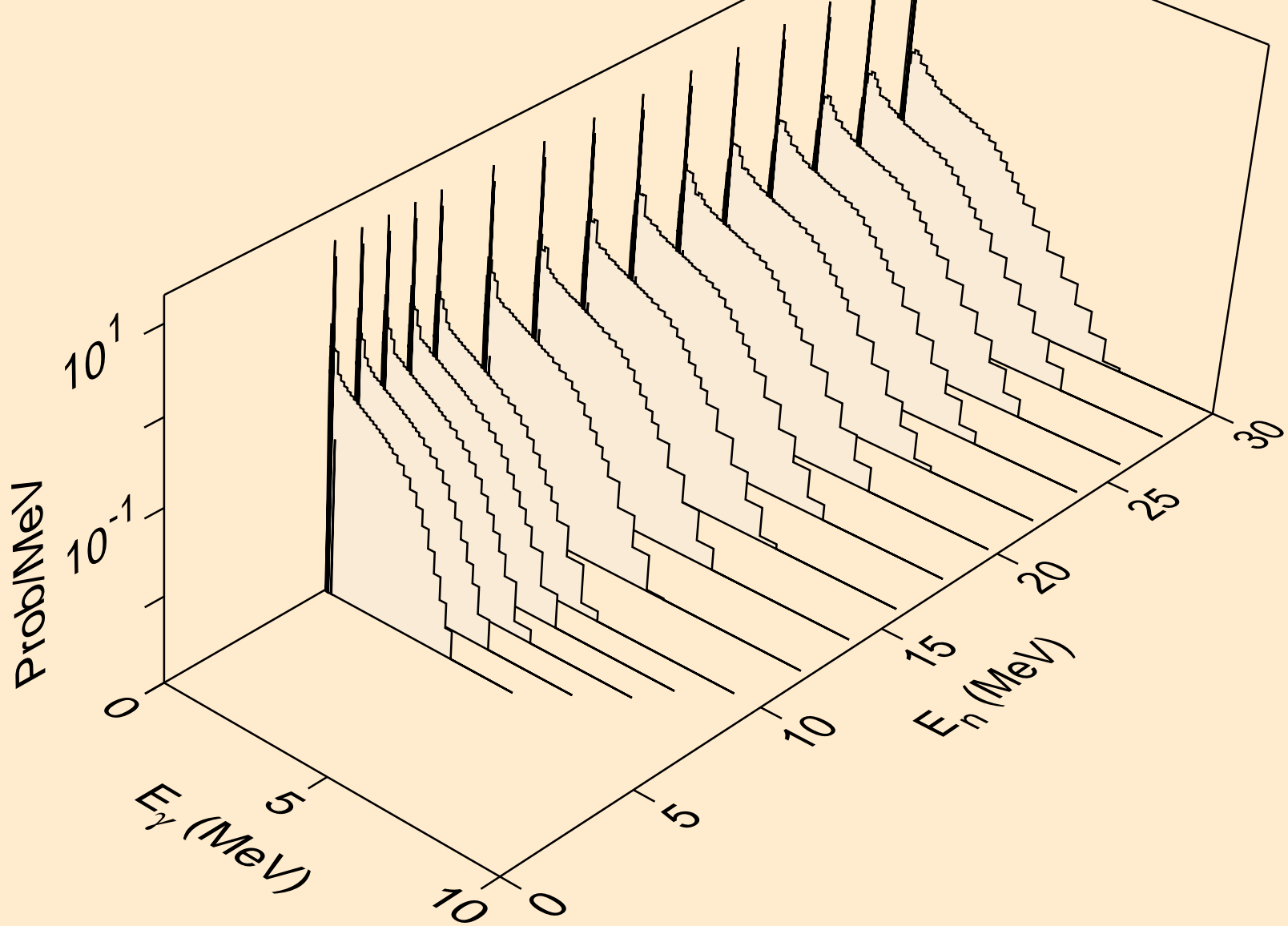
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



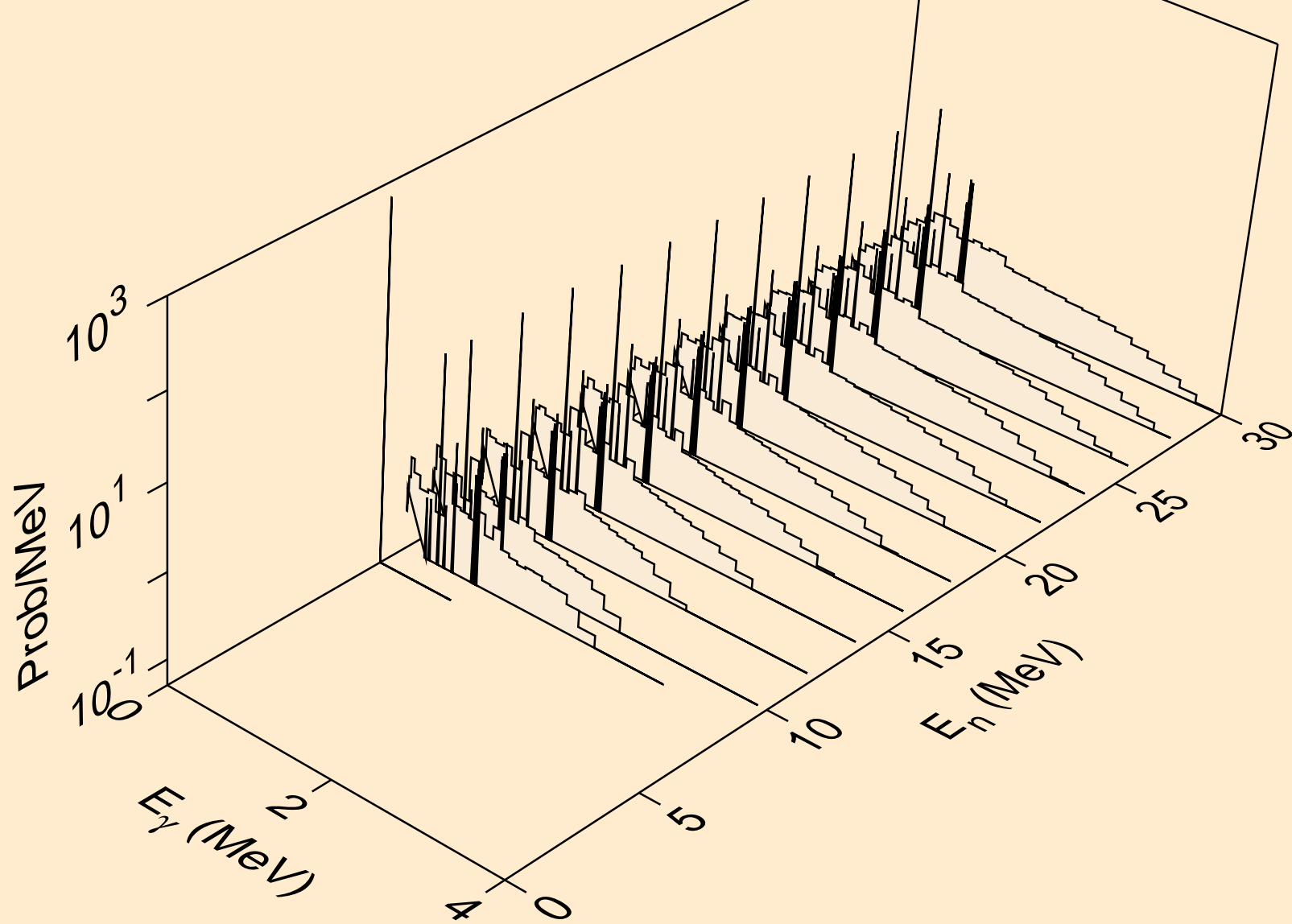
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



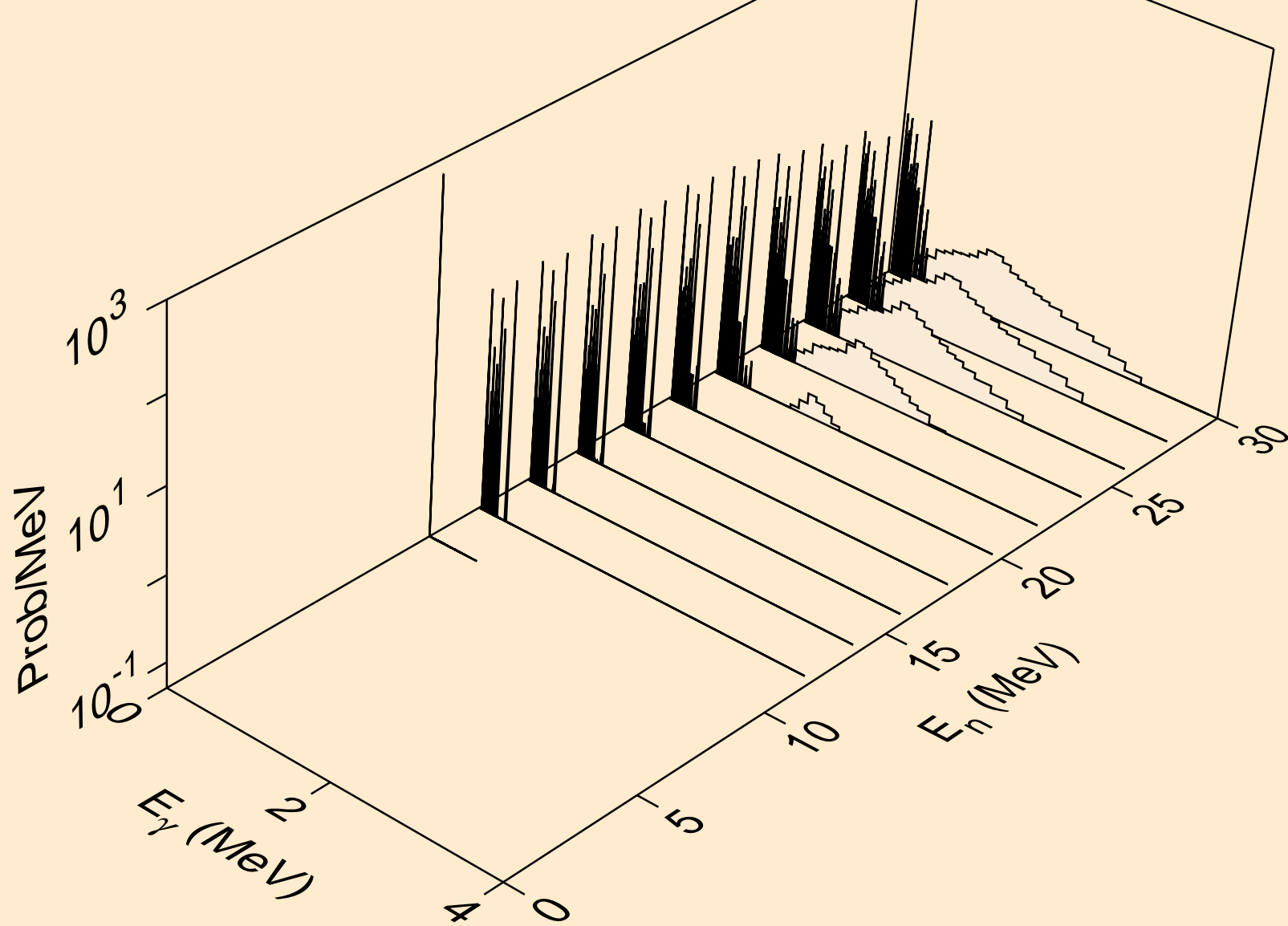
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

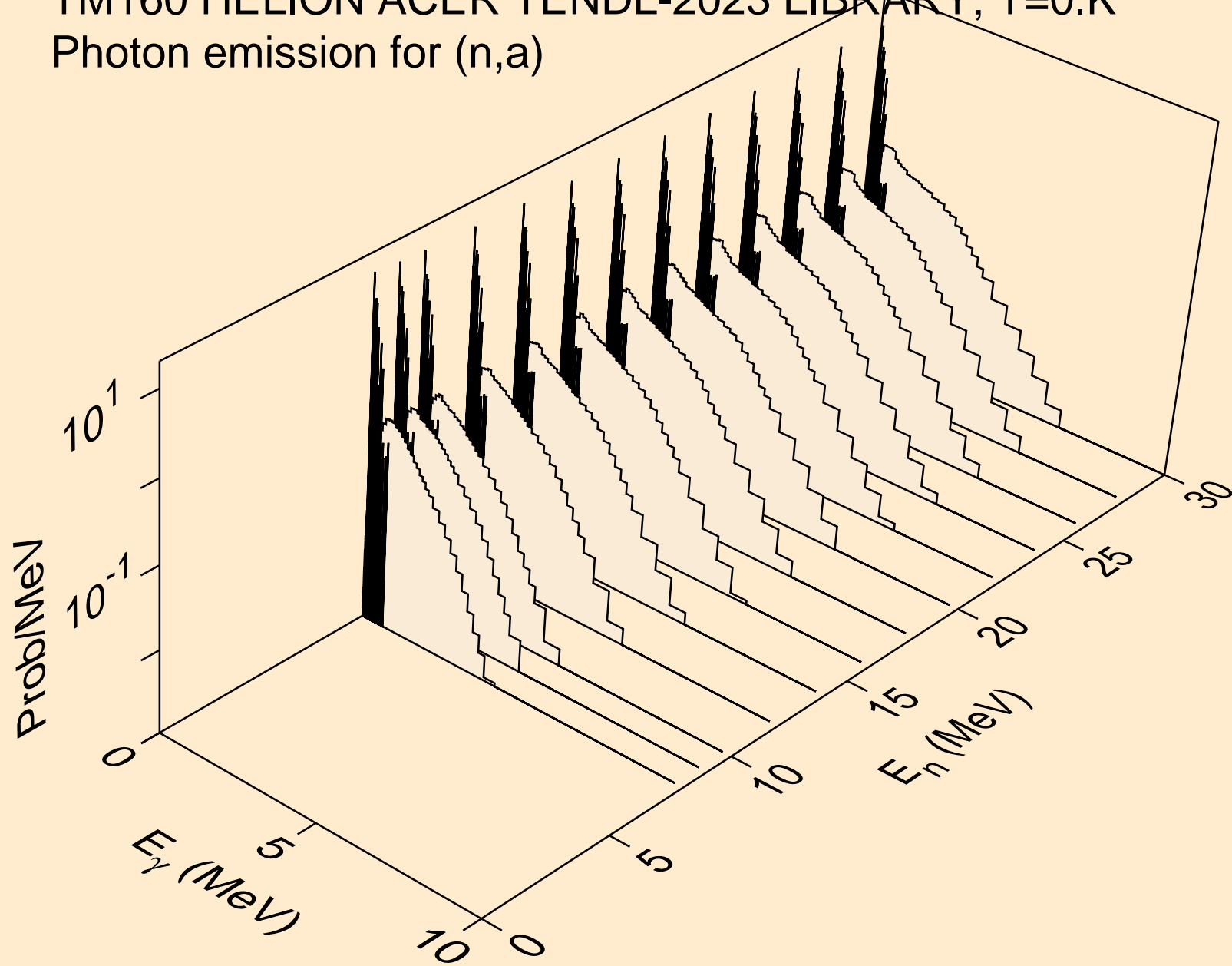


TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

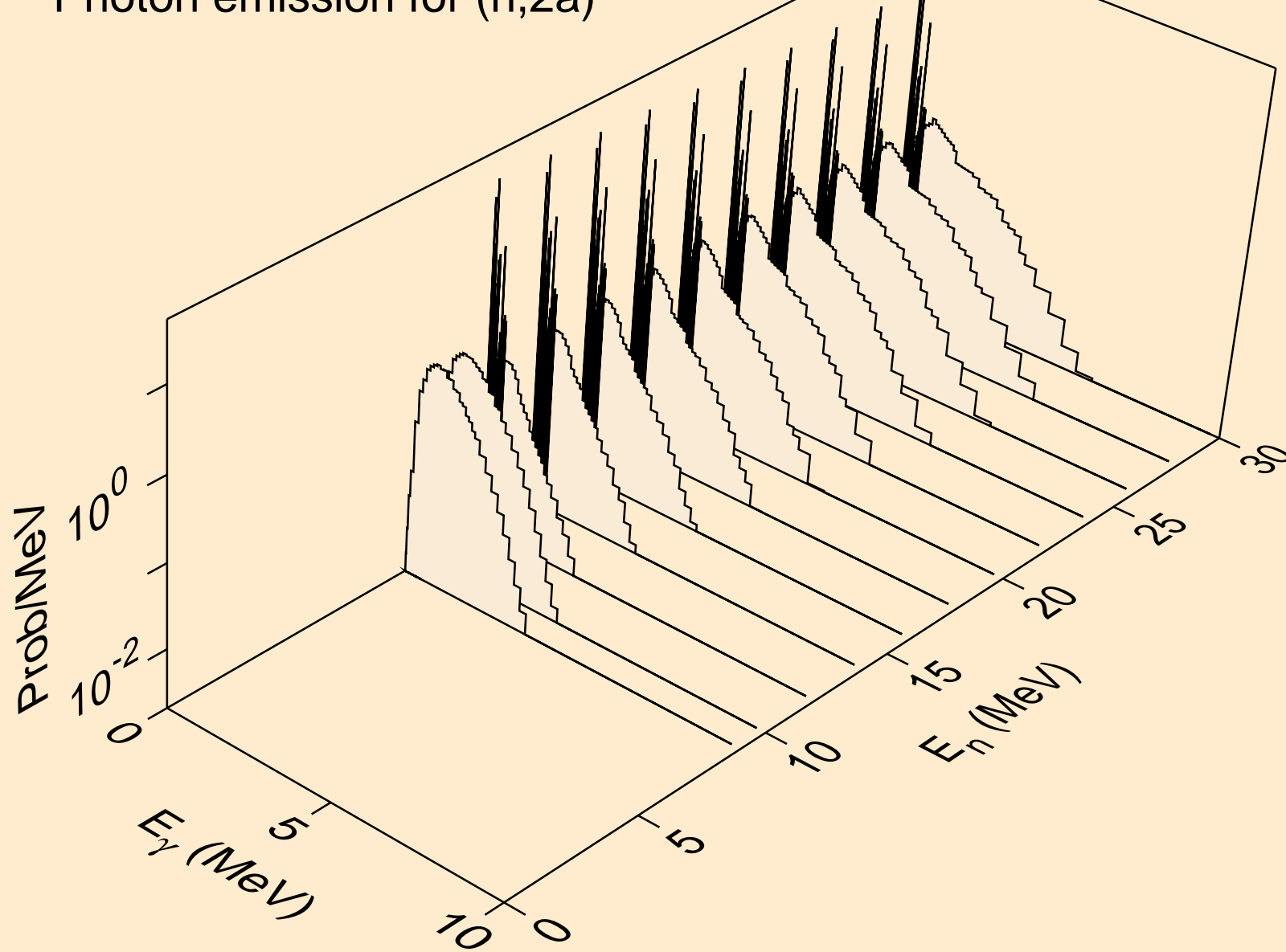




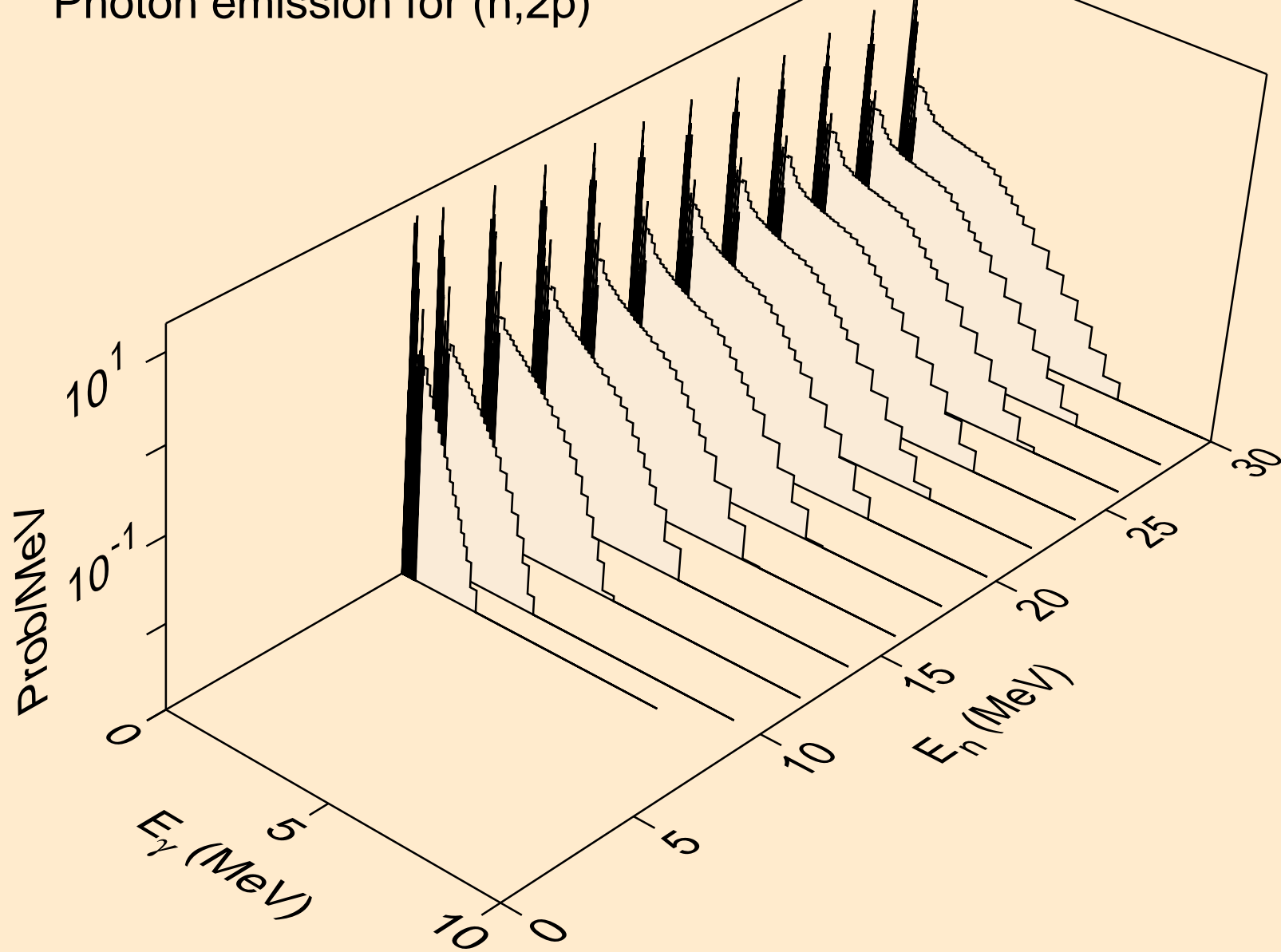
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



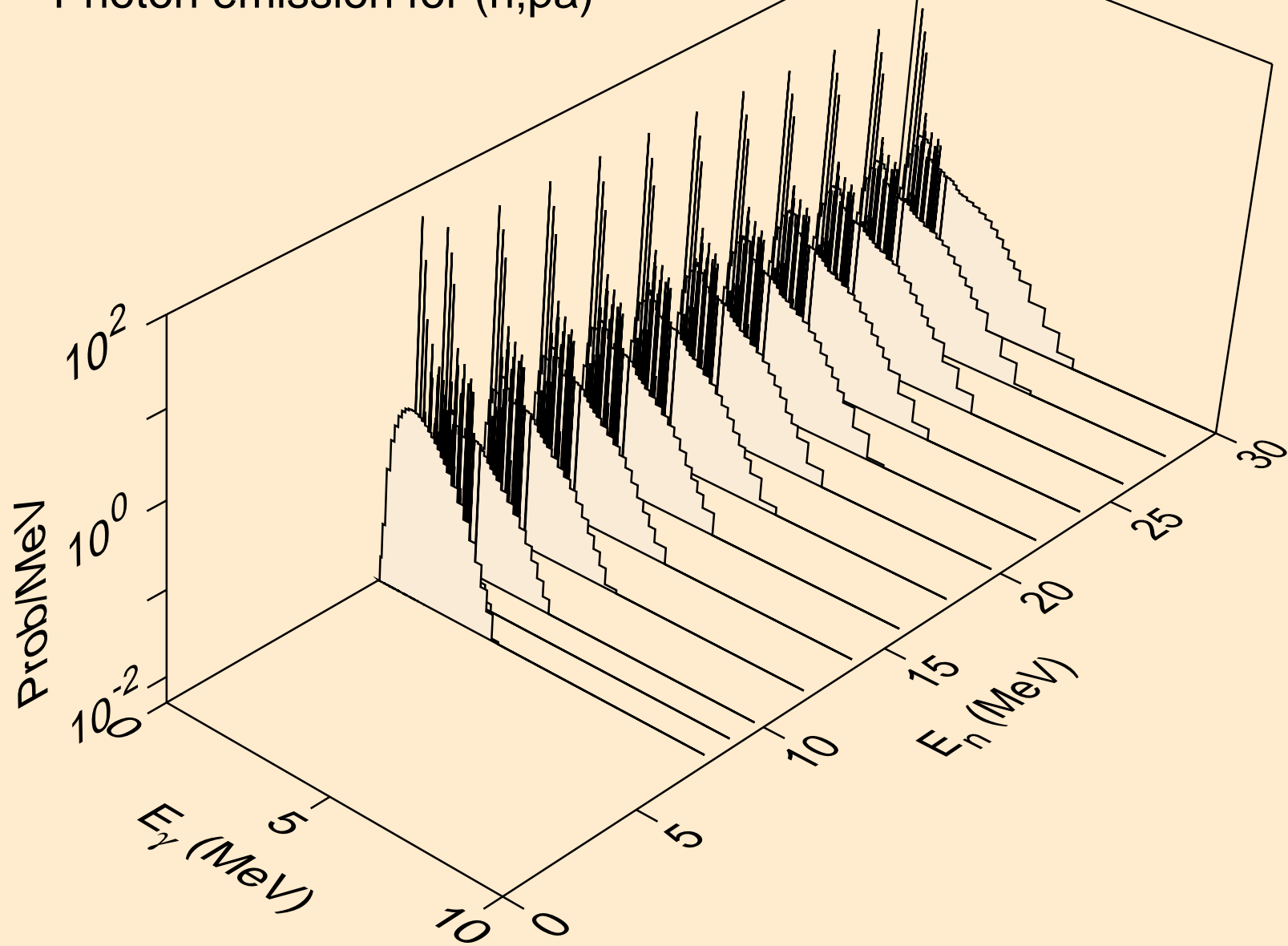
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



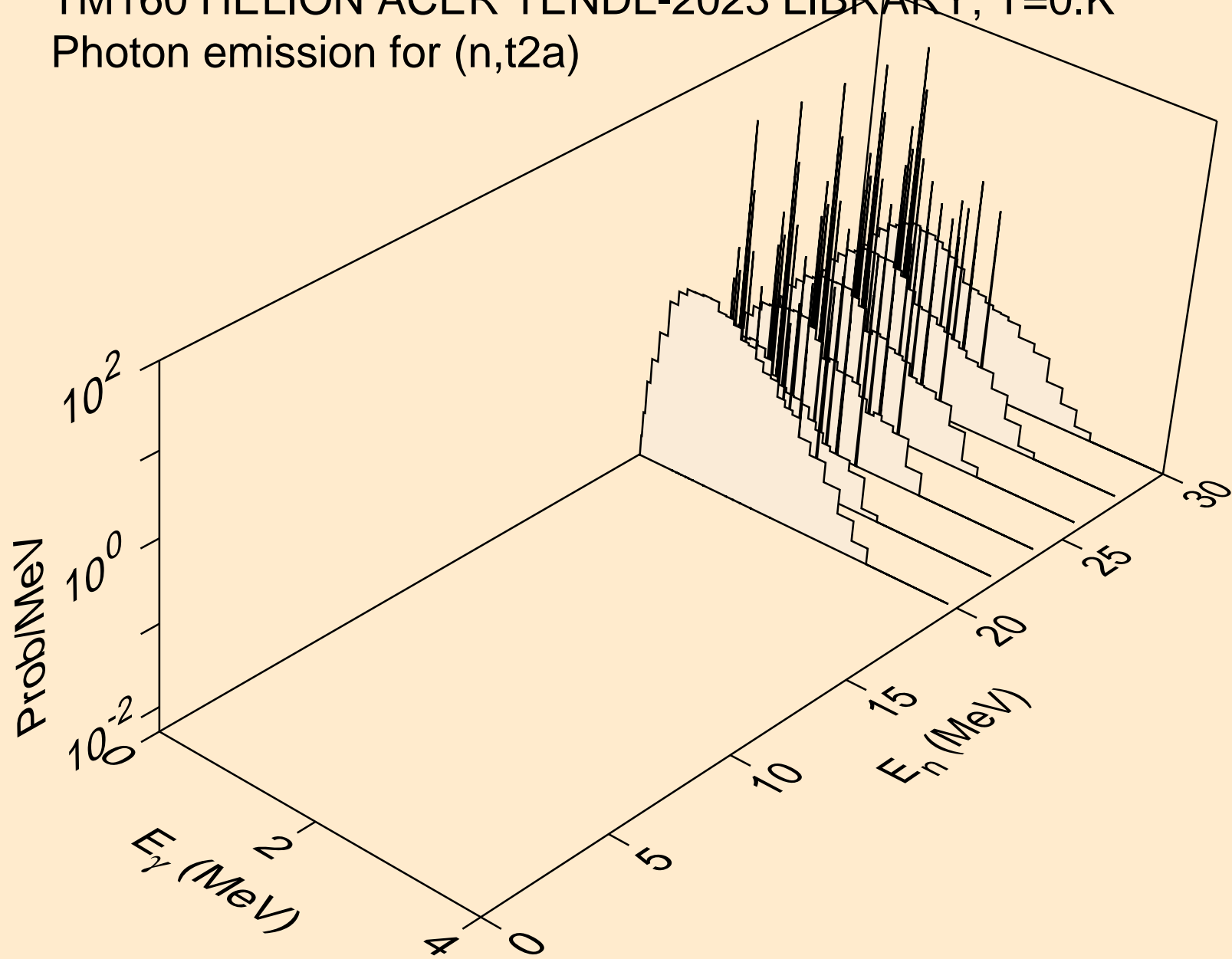
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



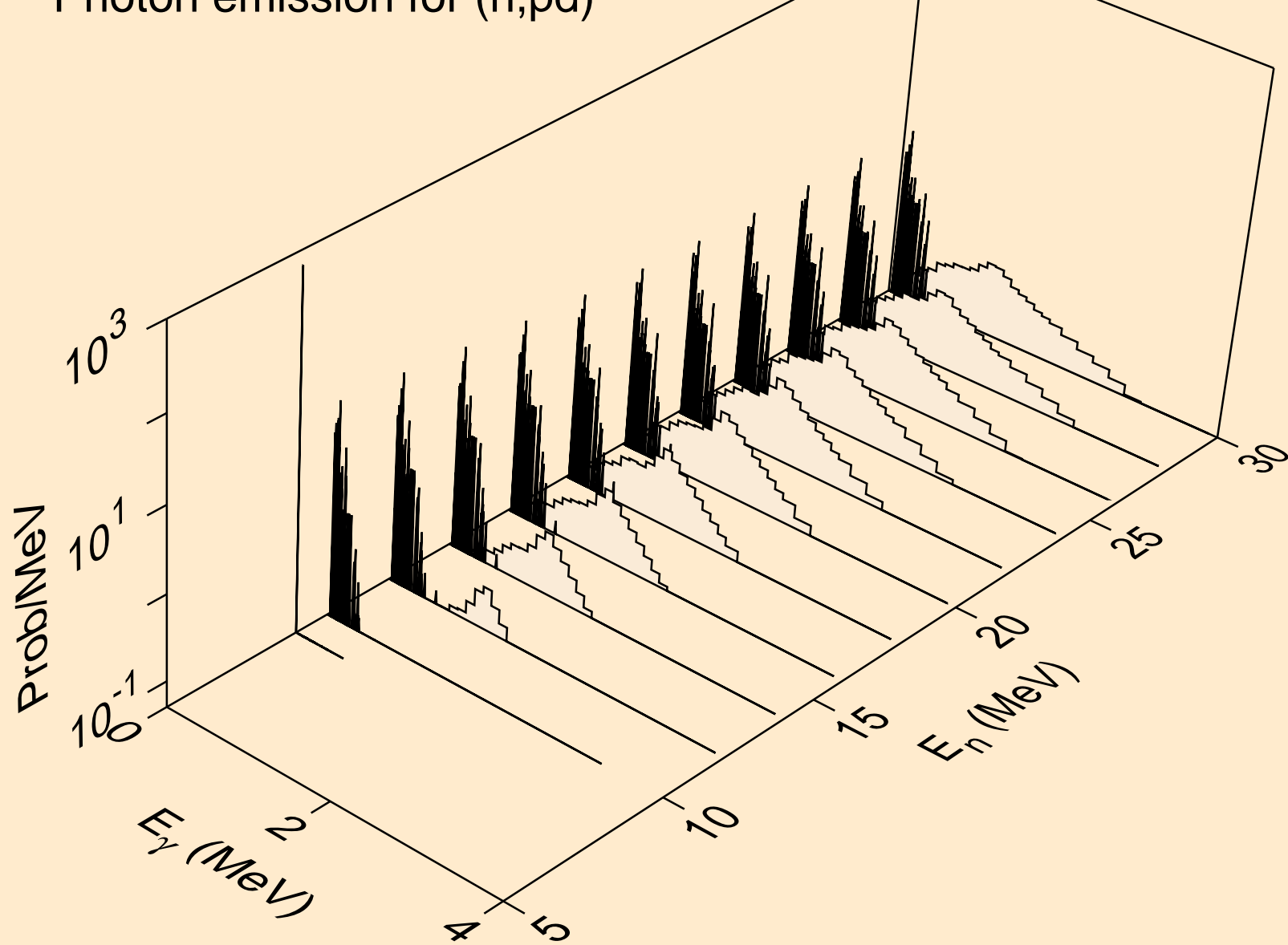
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Photon emission for (n,pa)



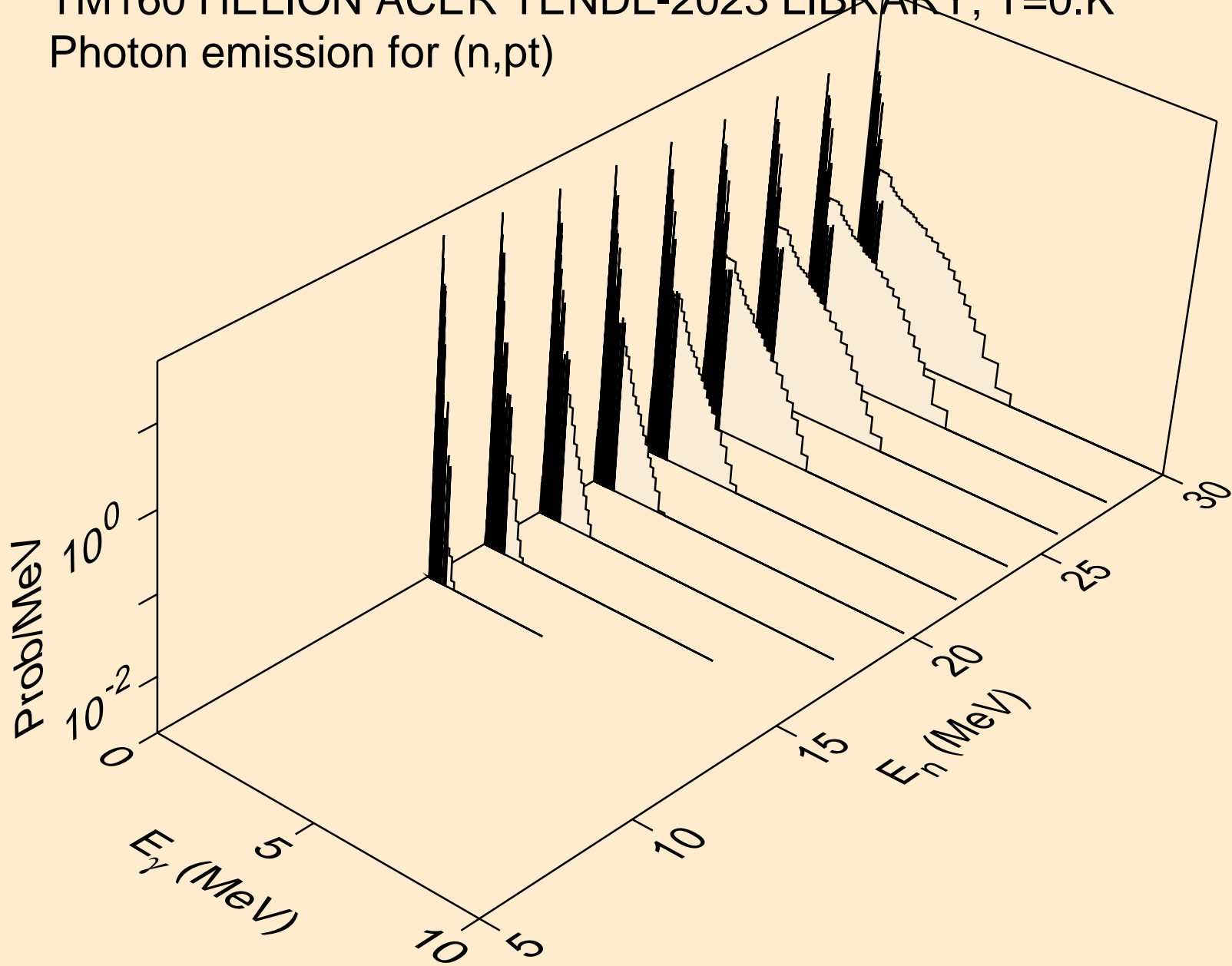
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t2a)



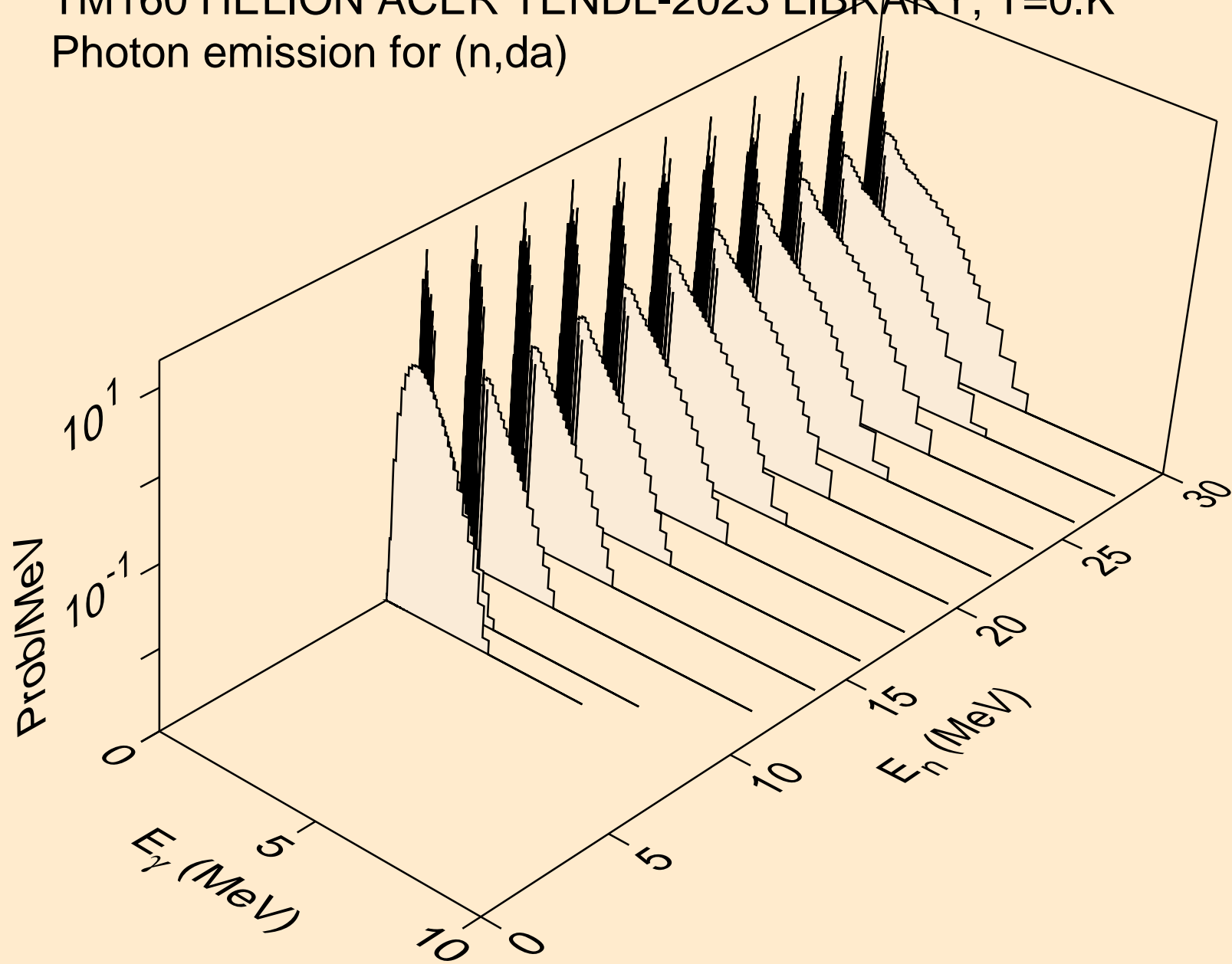
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

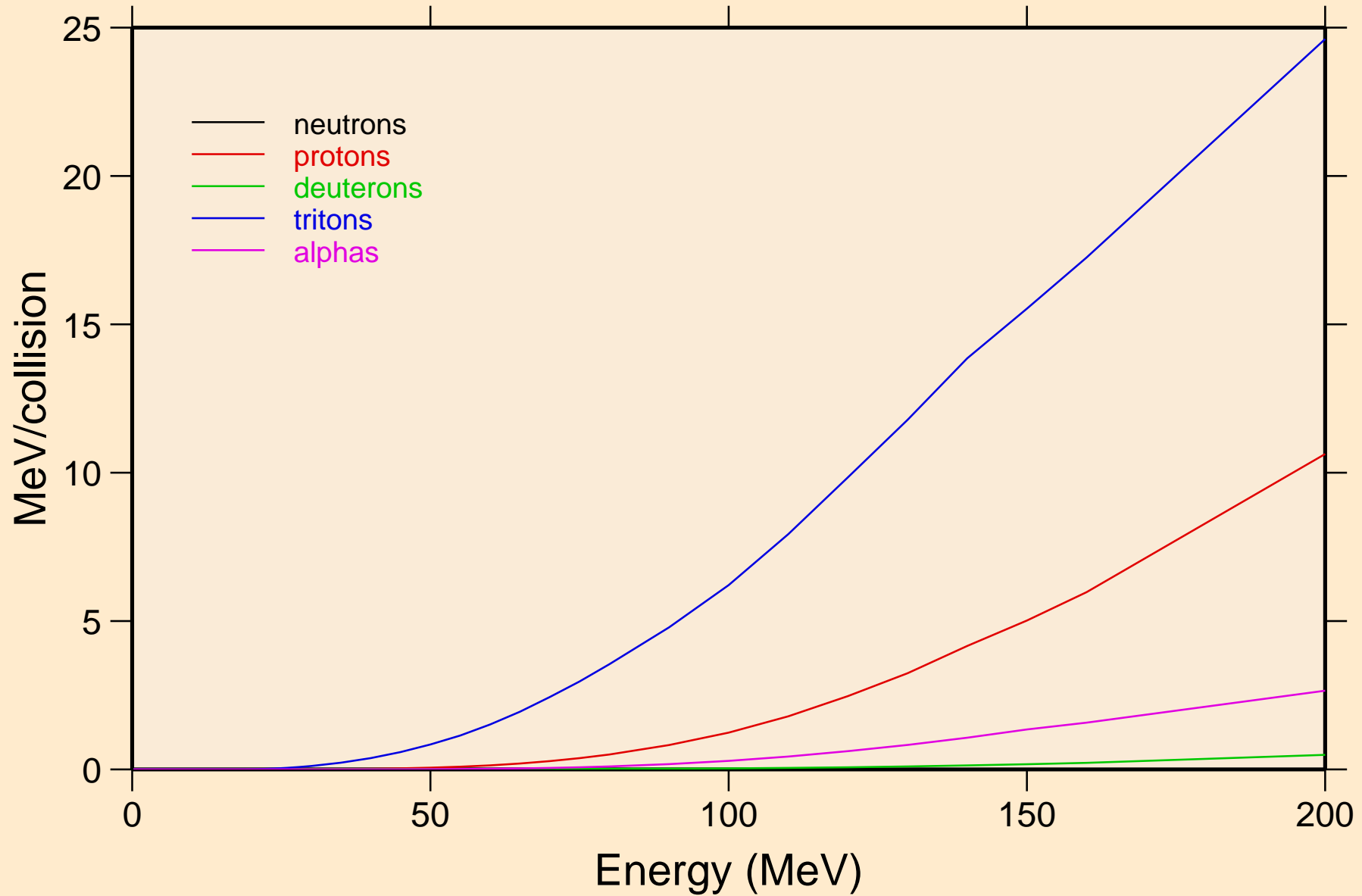


TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

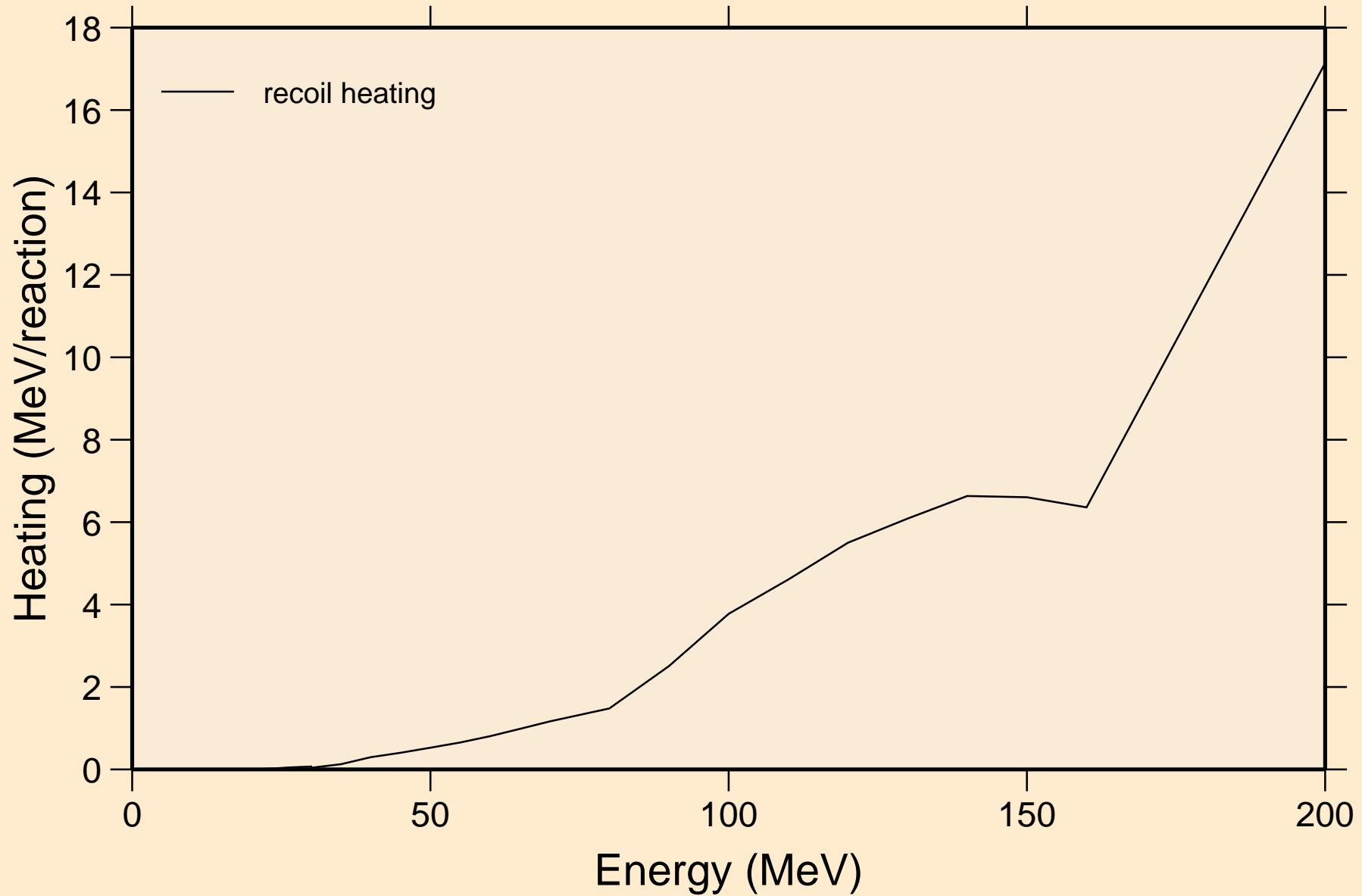




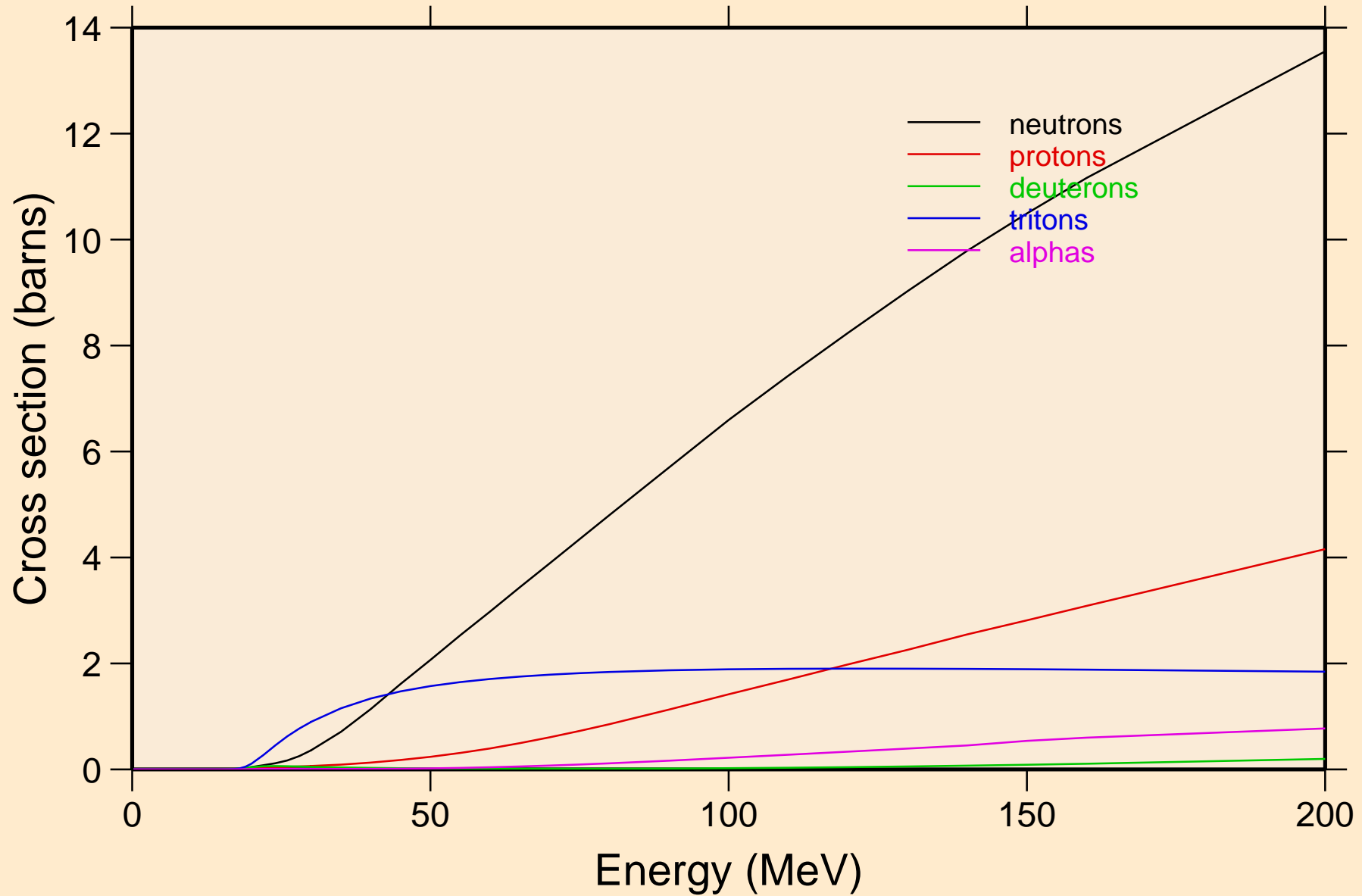
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



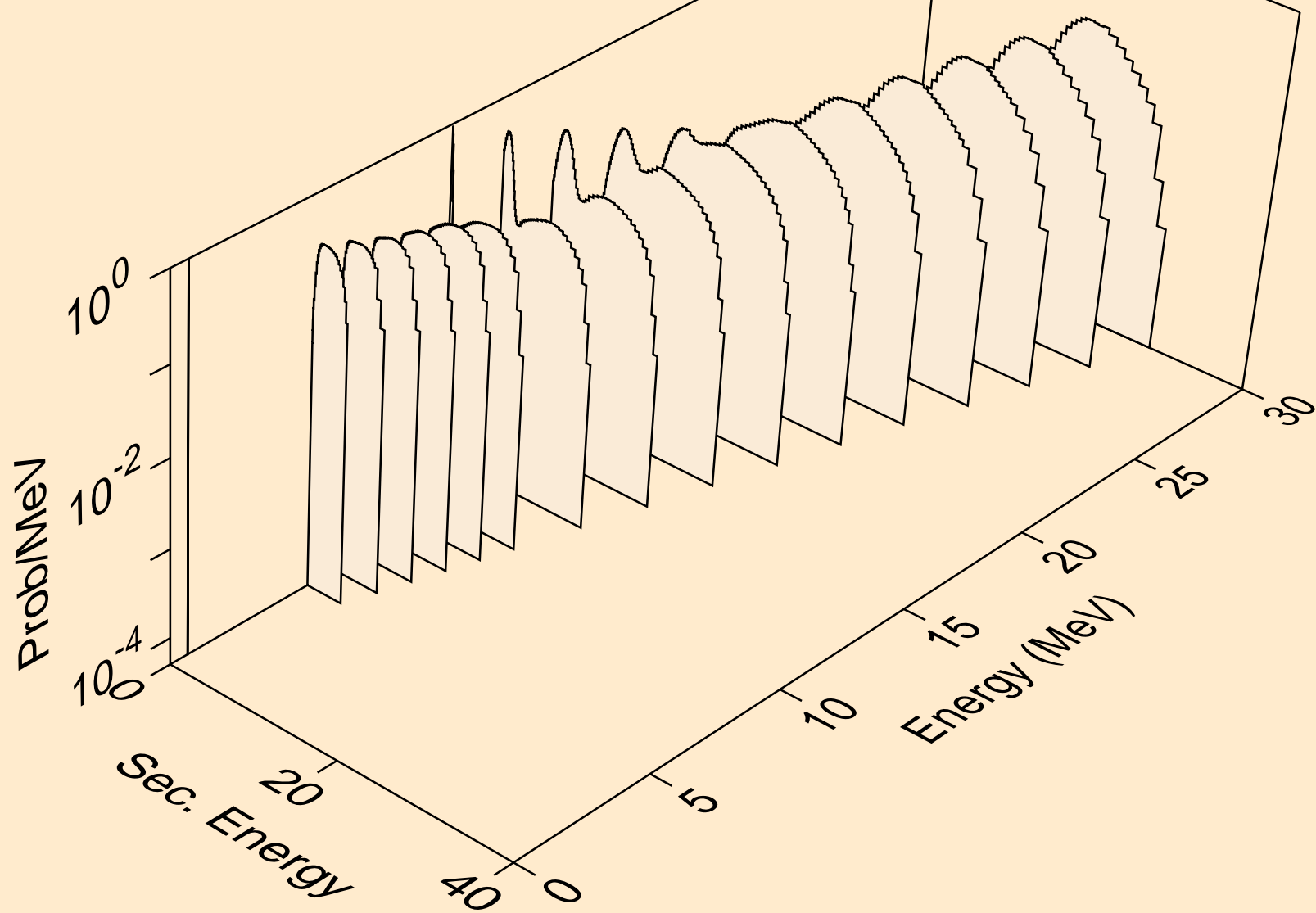
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



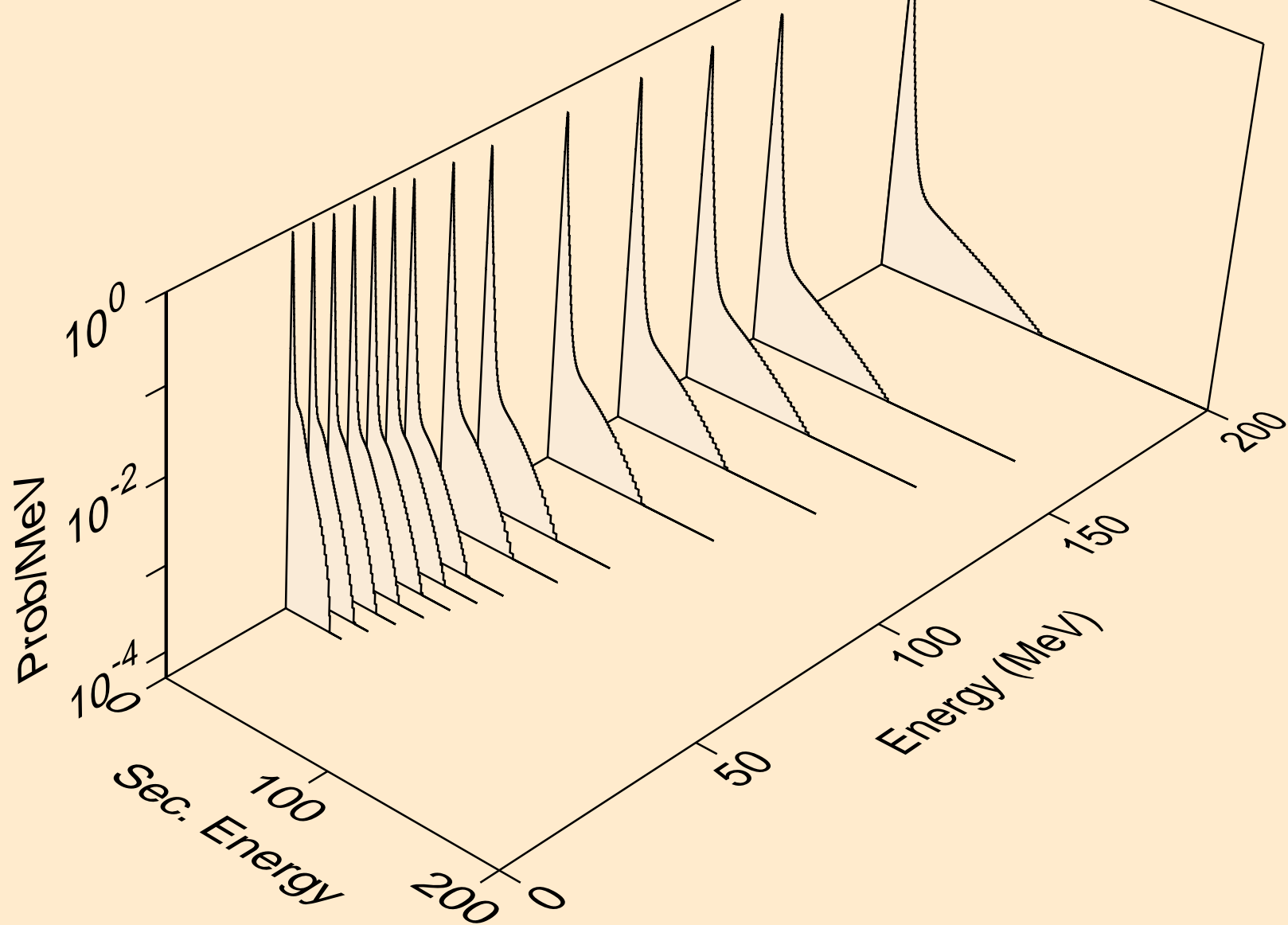
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



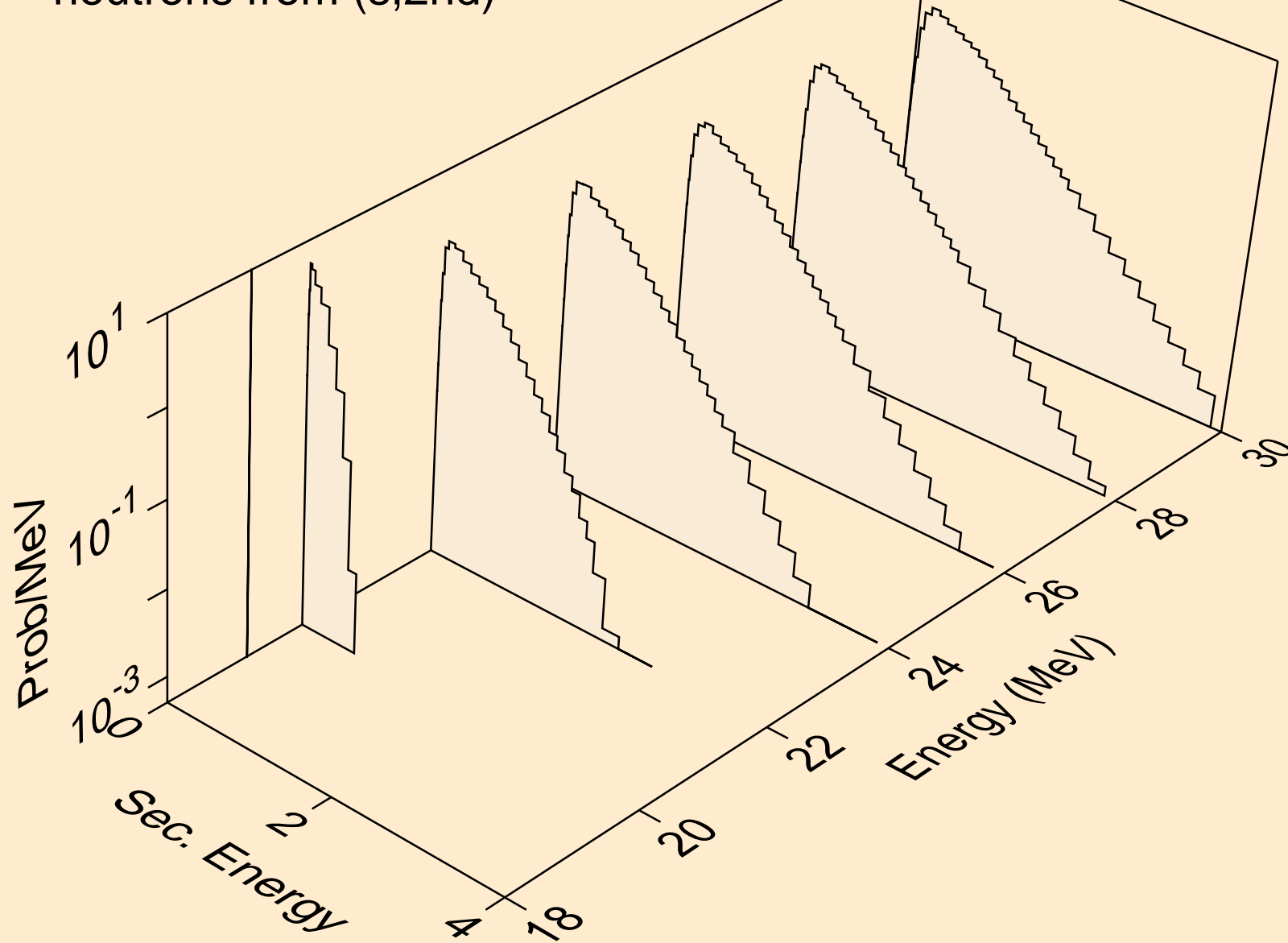
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



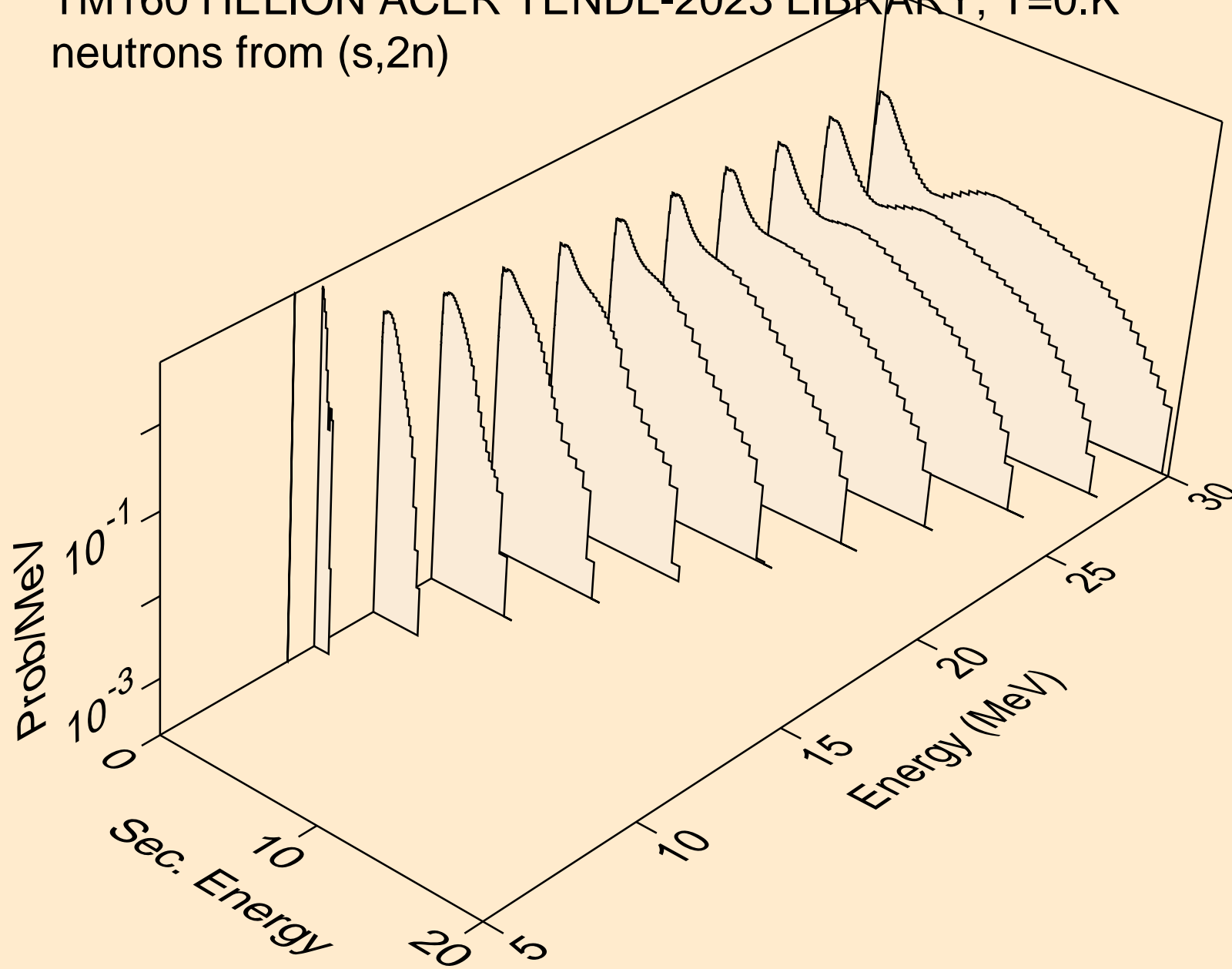
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



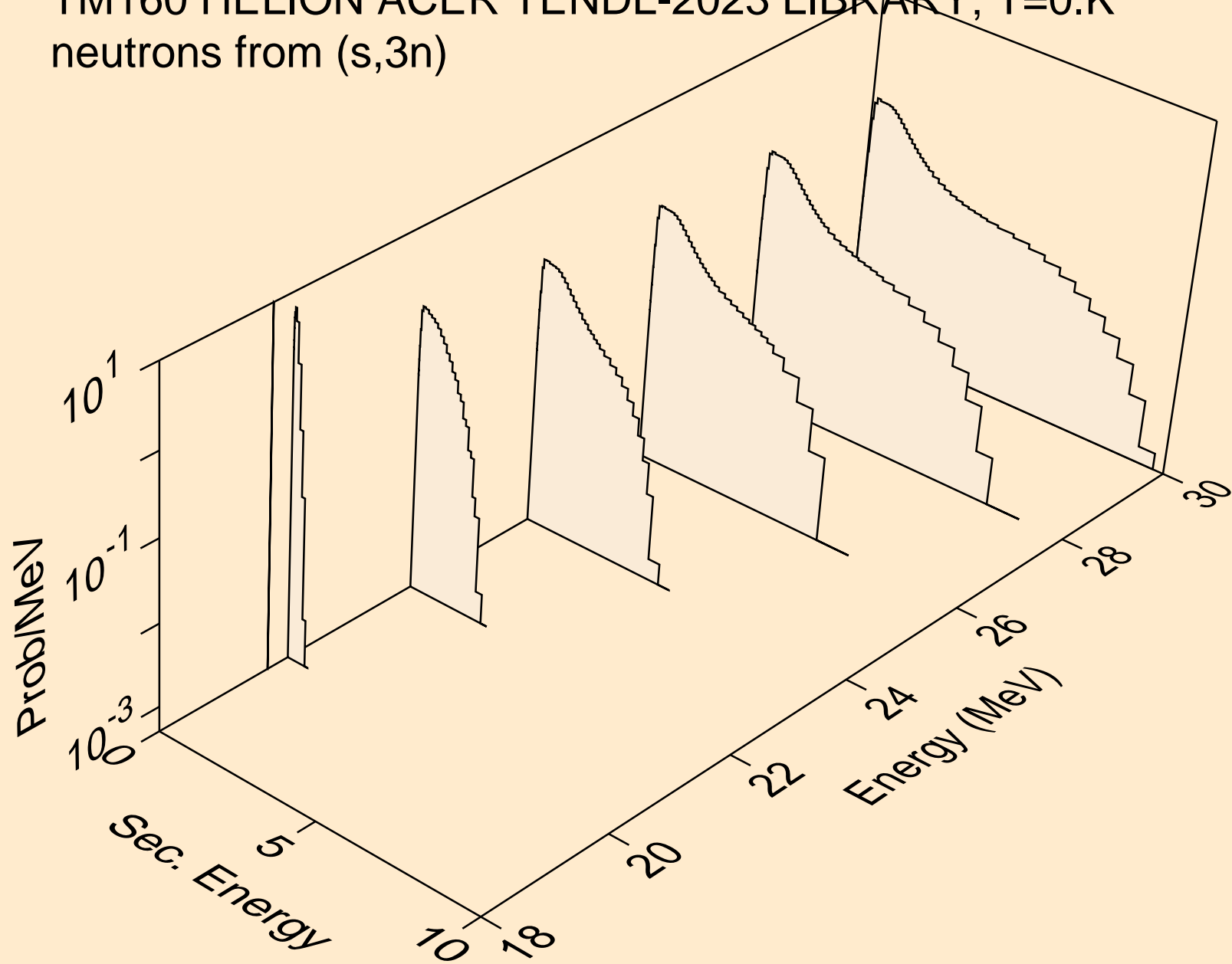
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)

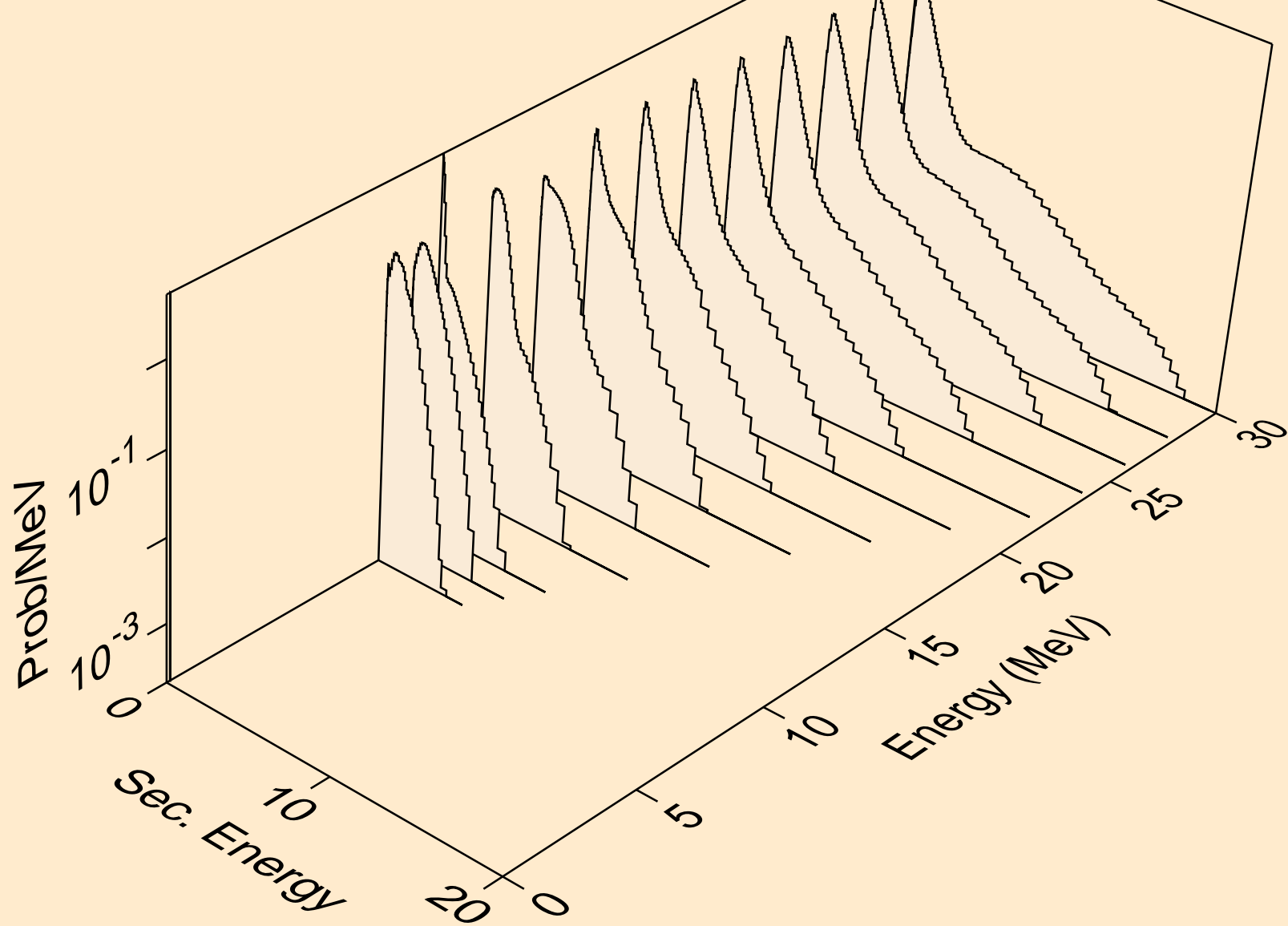


TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)

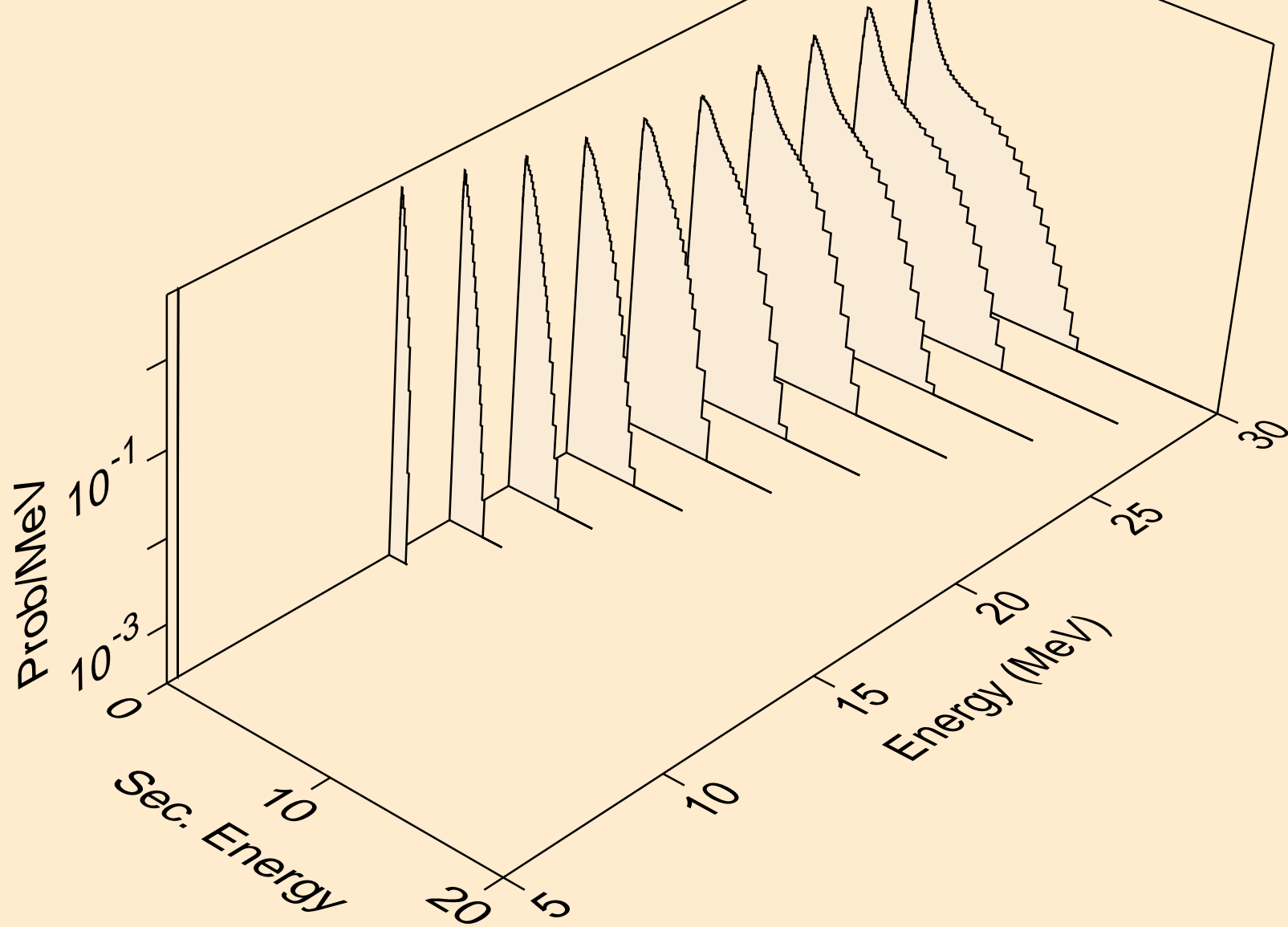




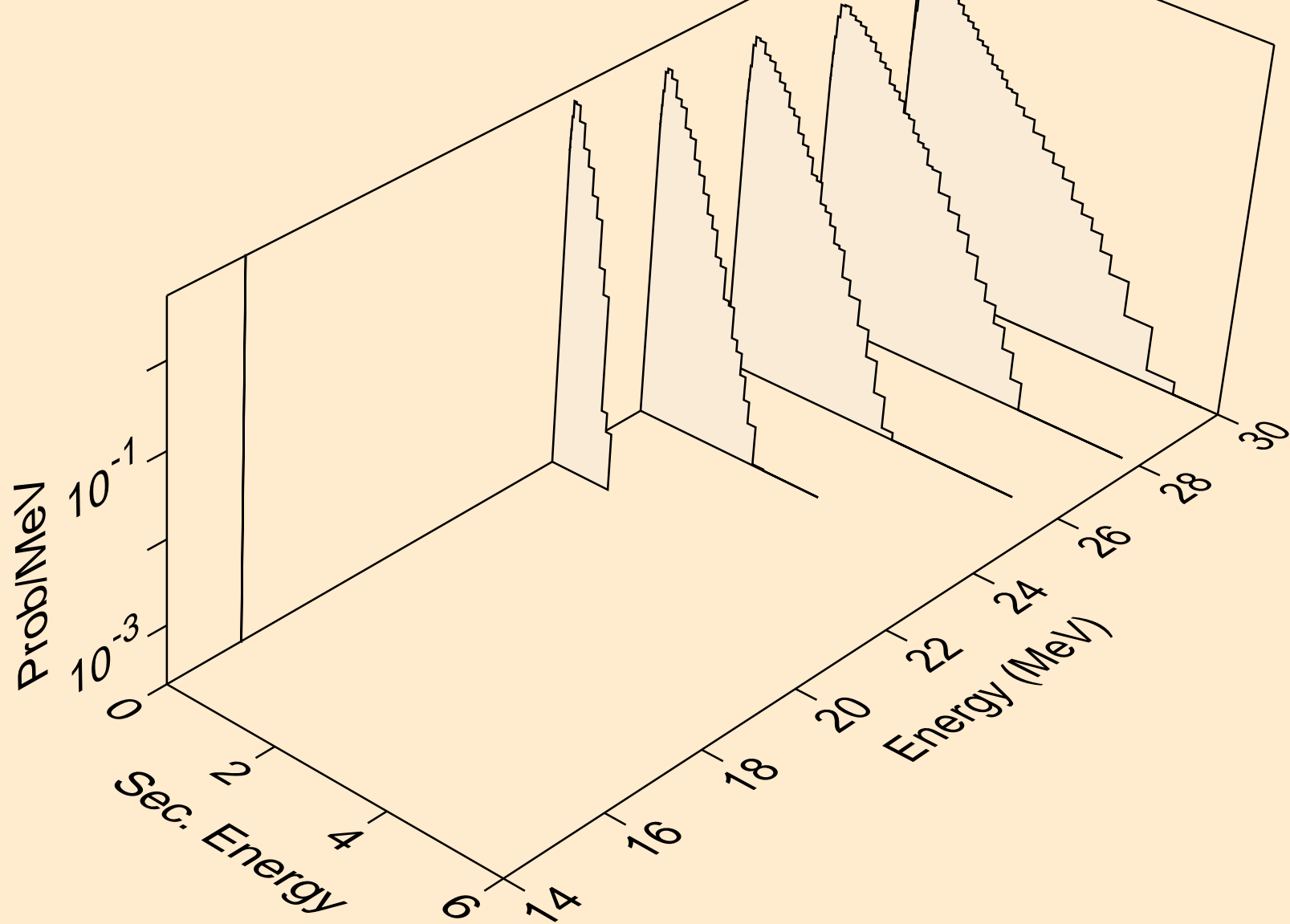
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



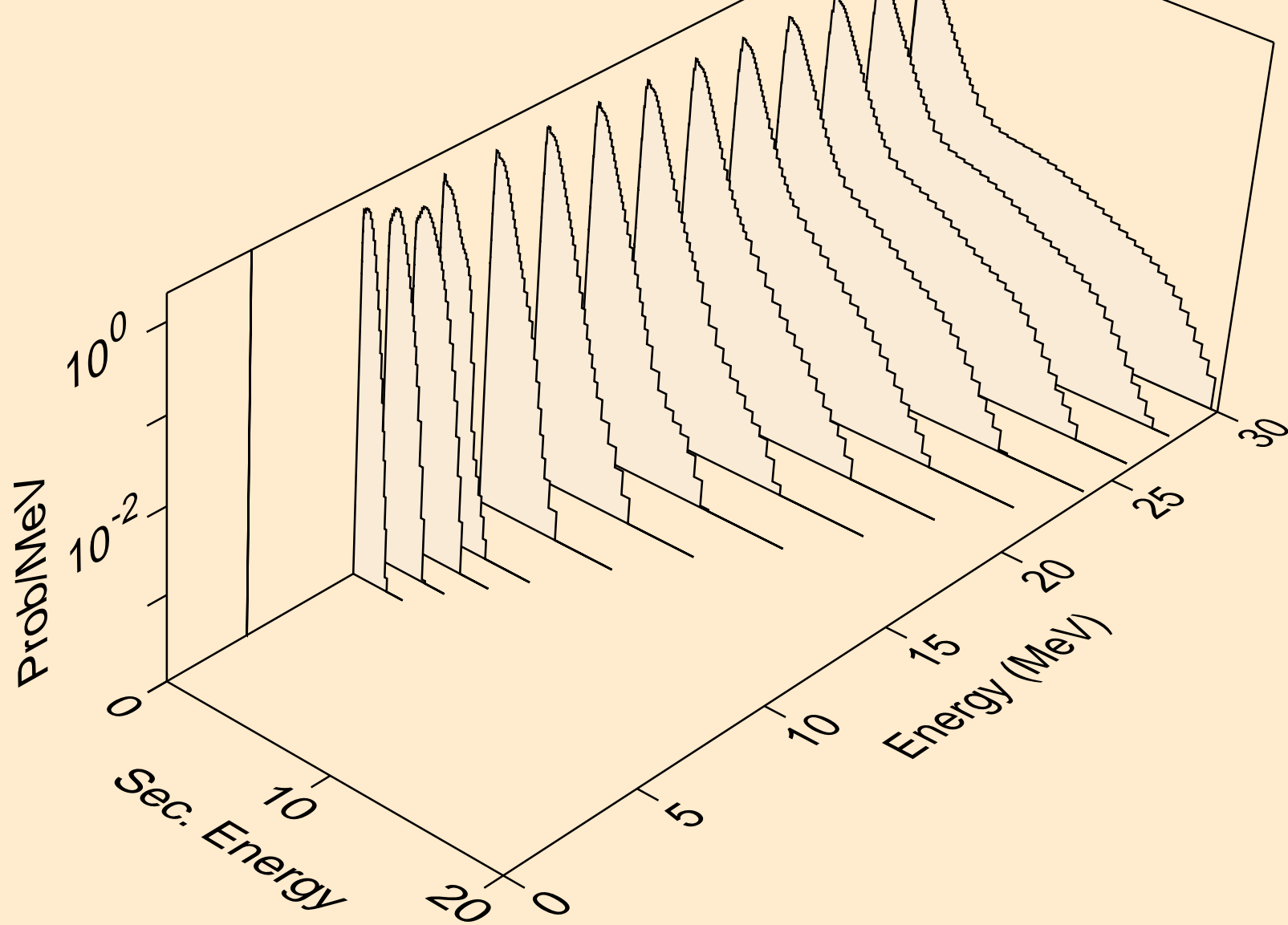
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



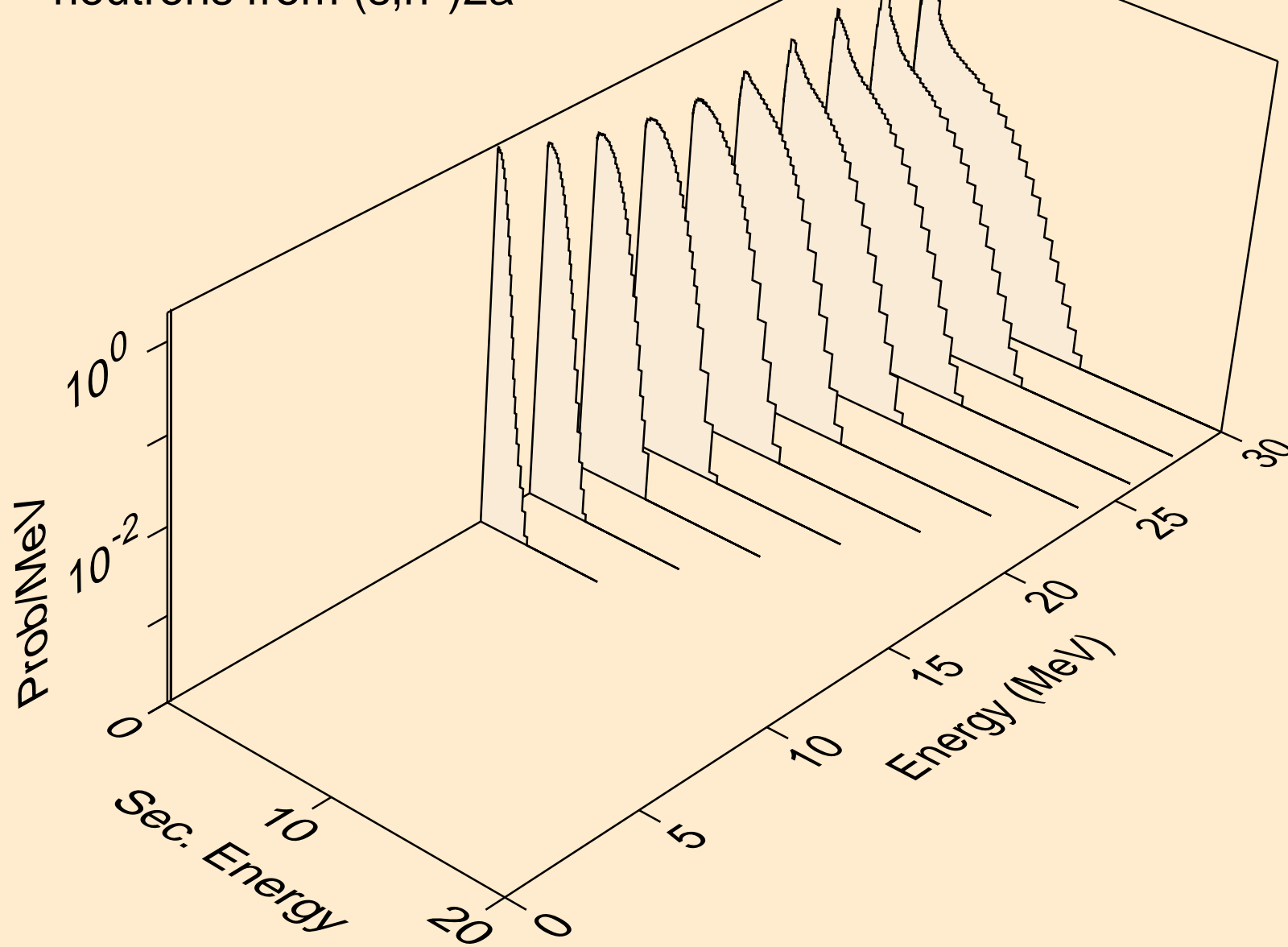
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neutrons from (s,3n)a



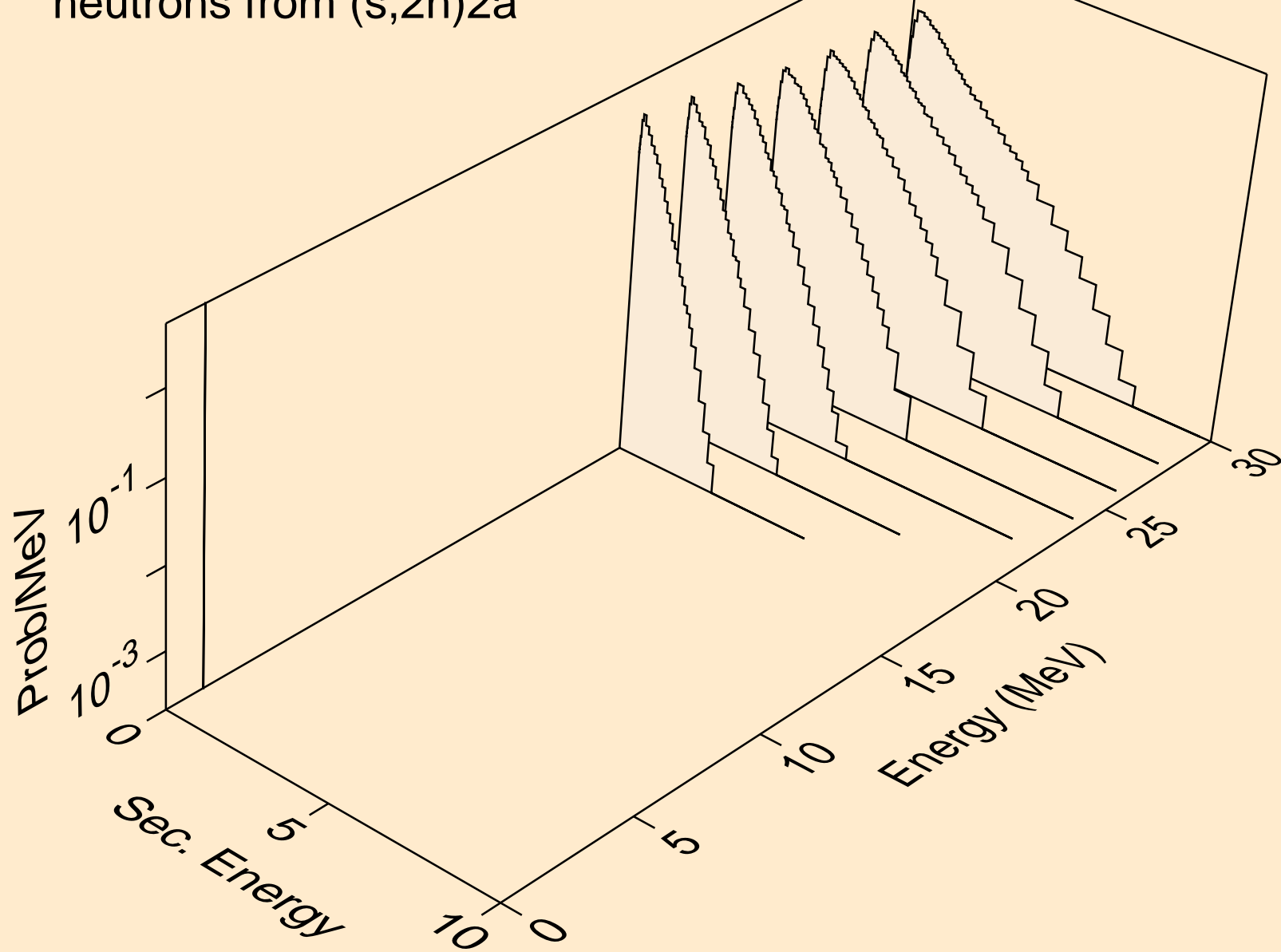
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



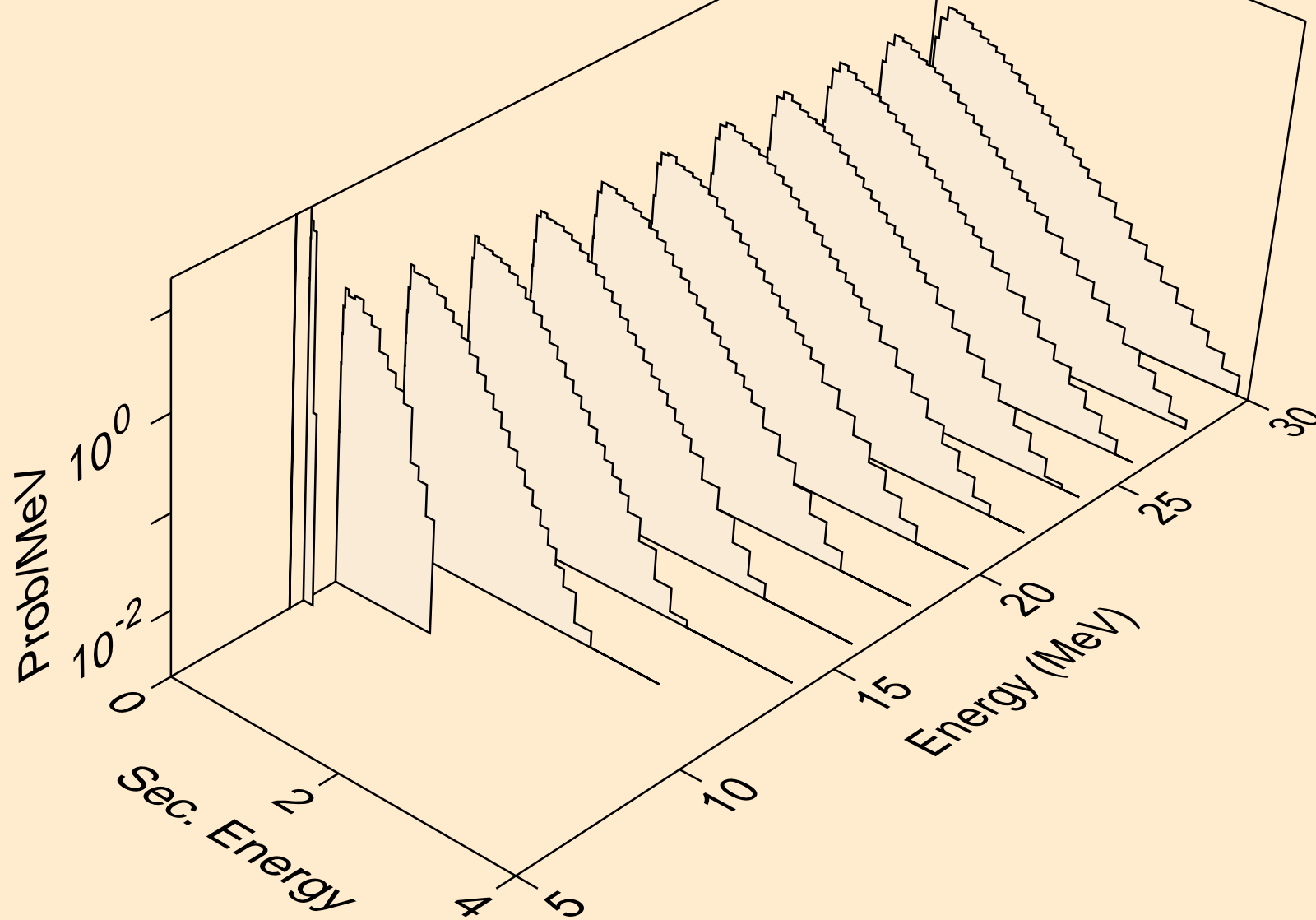
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neutrons from (s,n\*)2a



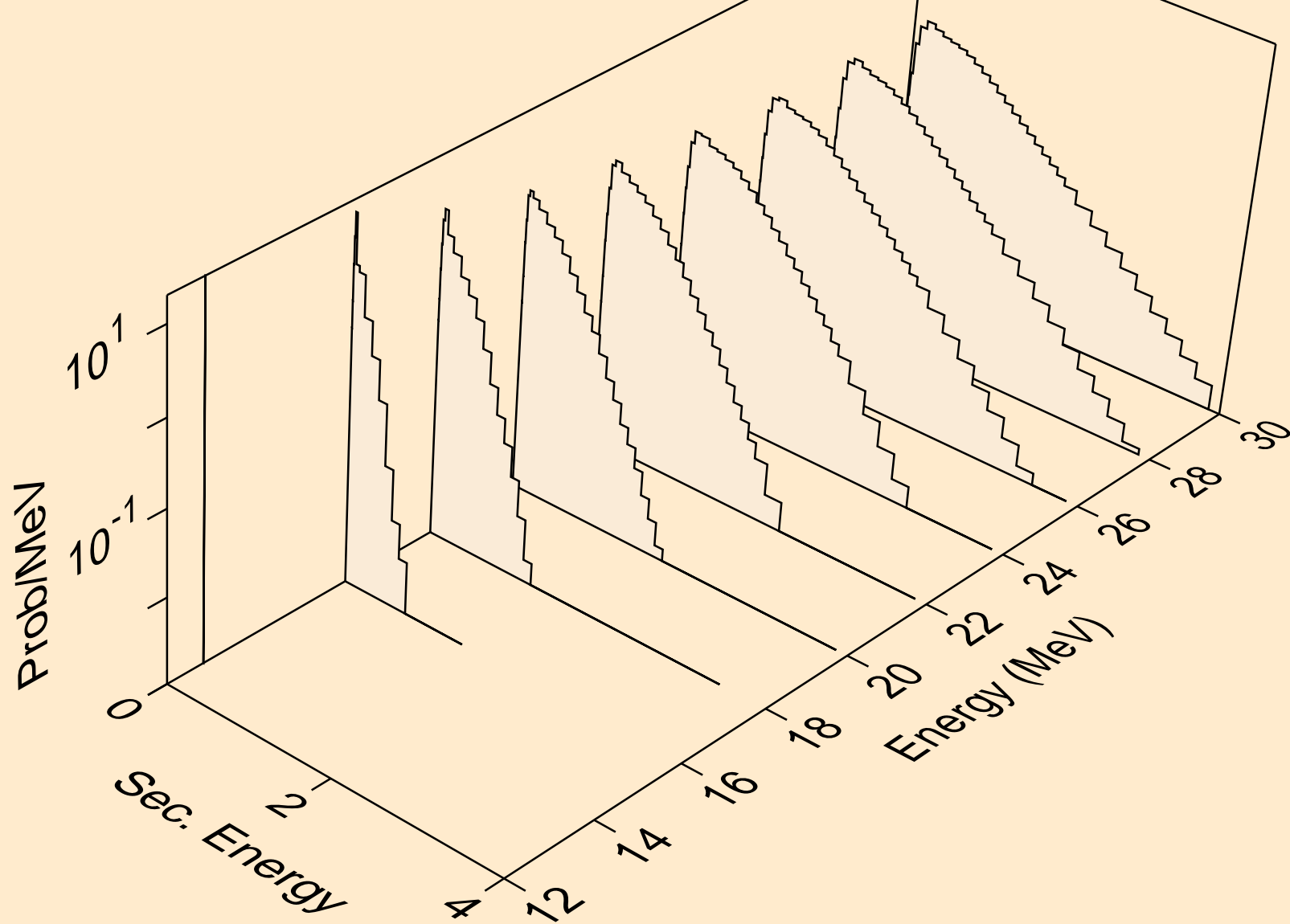
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)2a



TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d

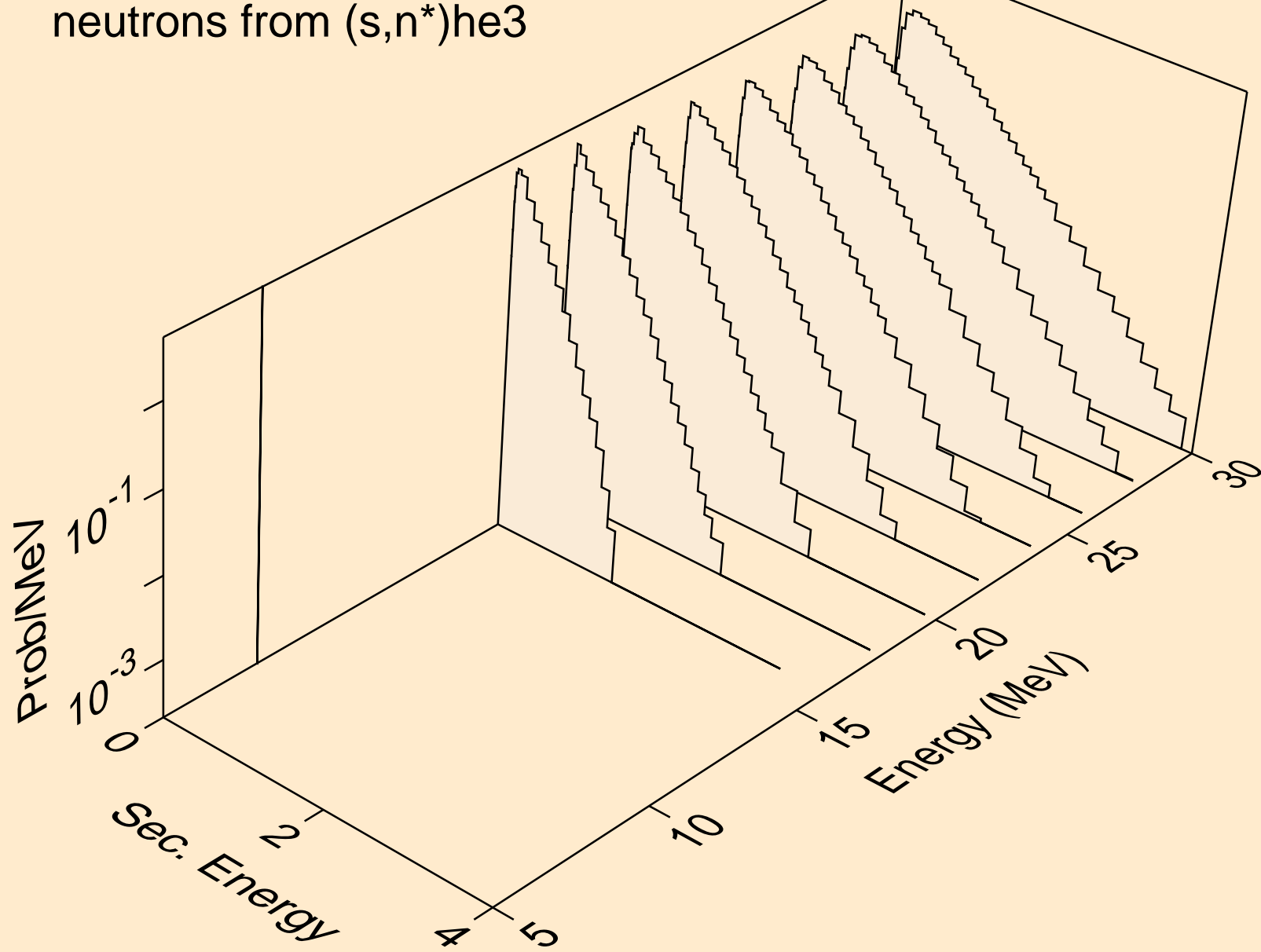


TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t

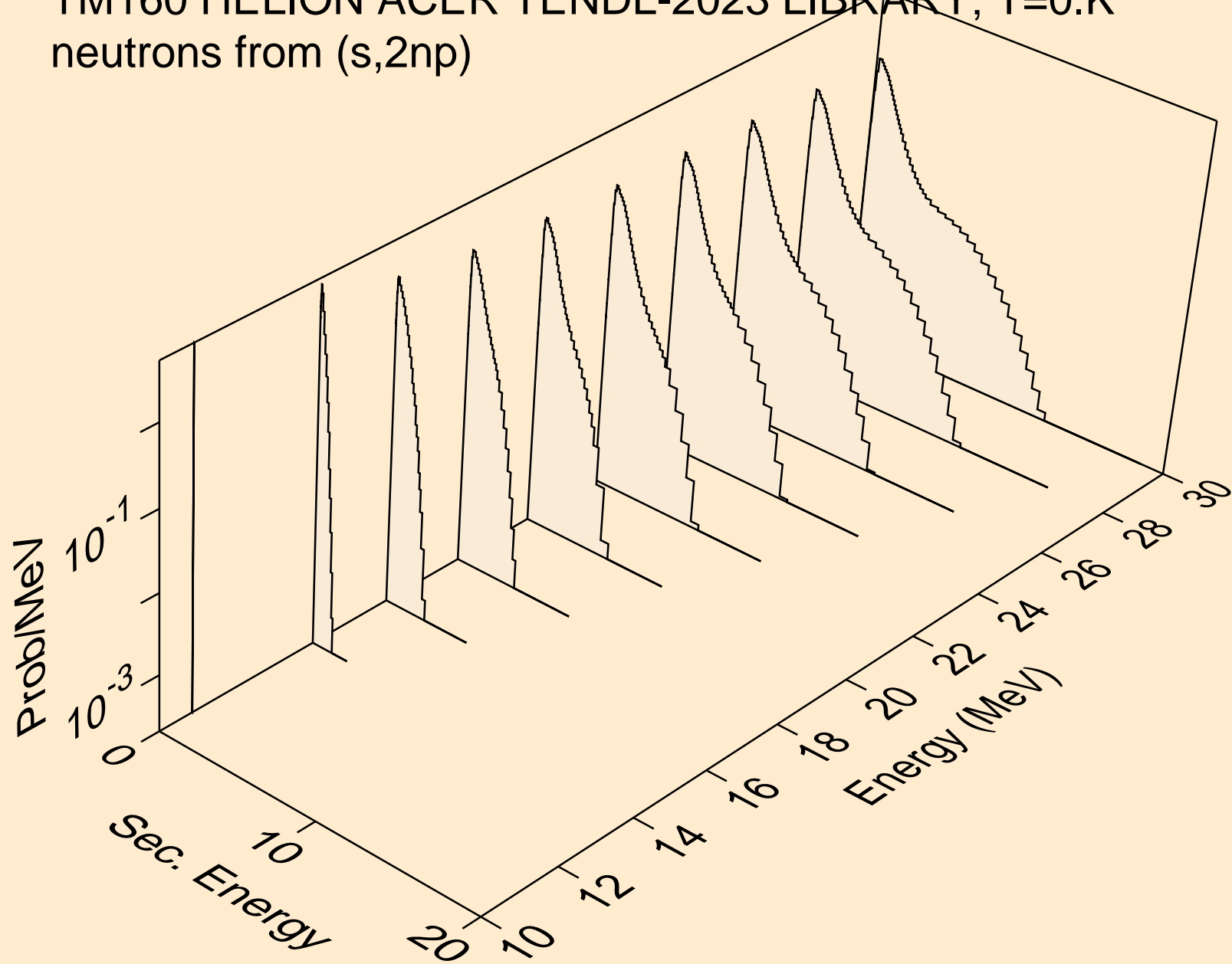




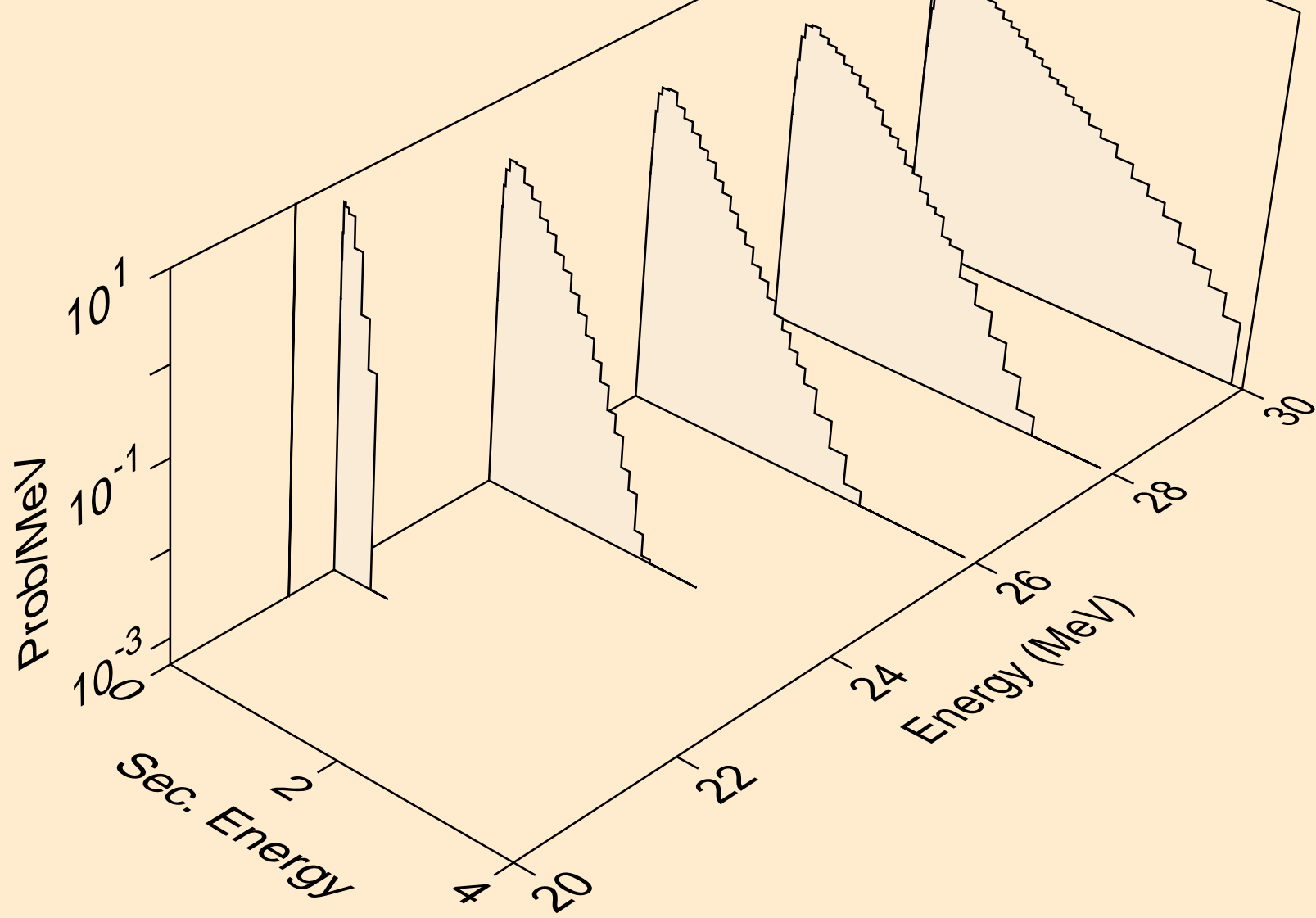
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



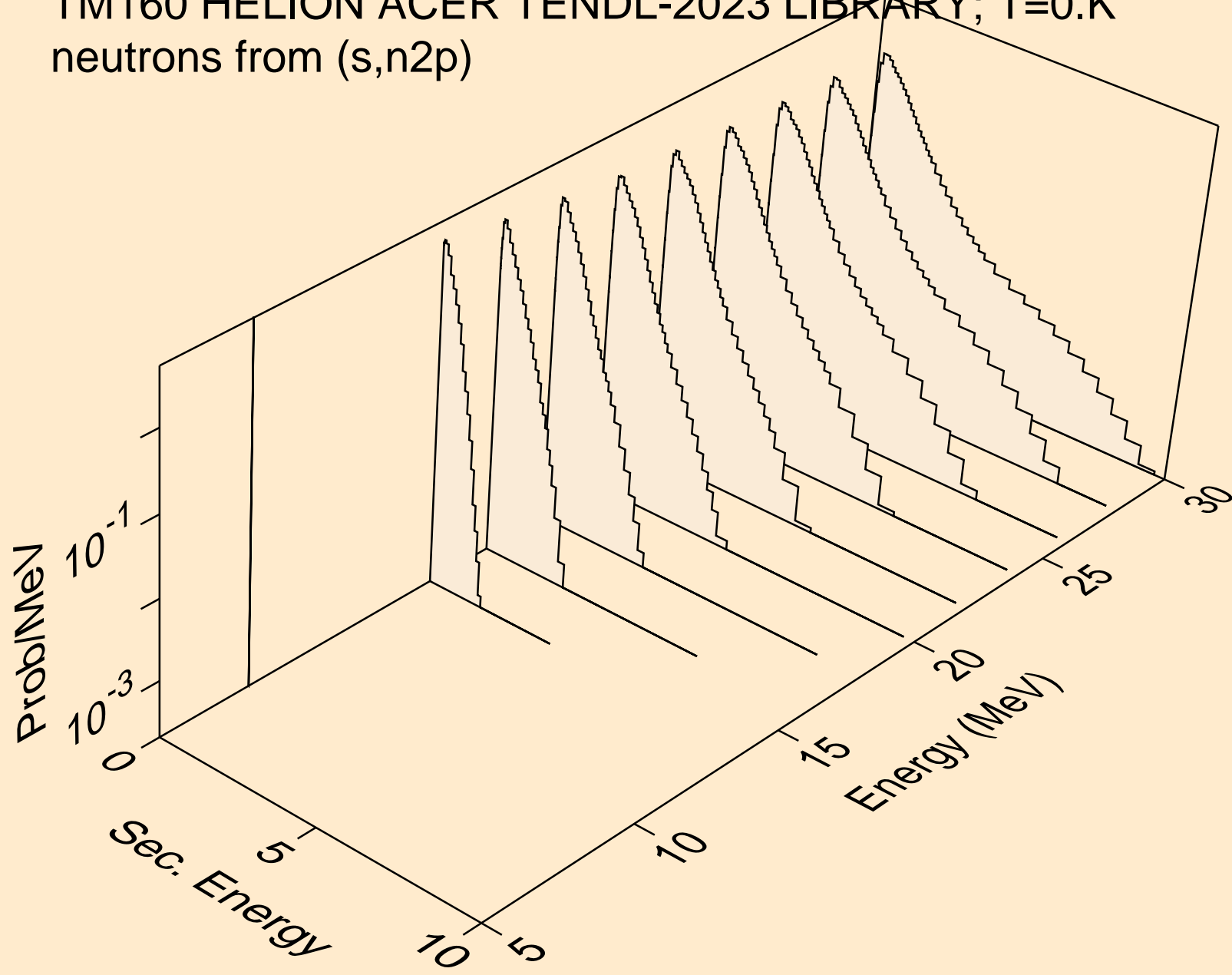
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



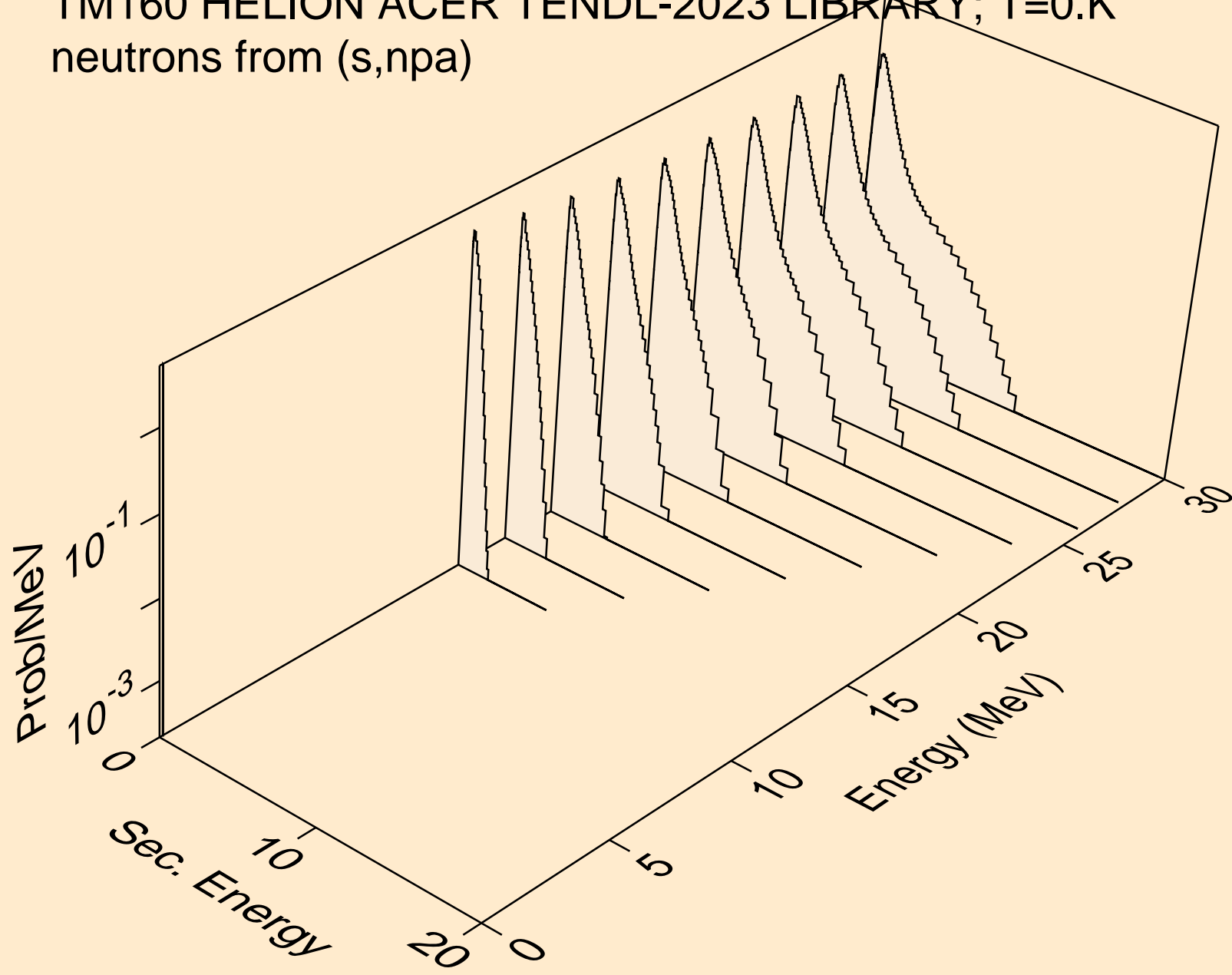
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3np)



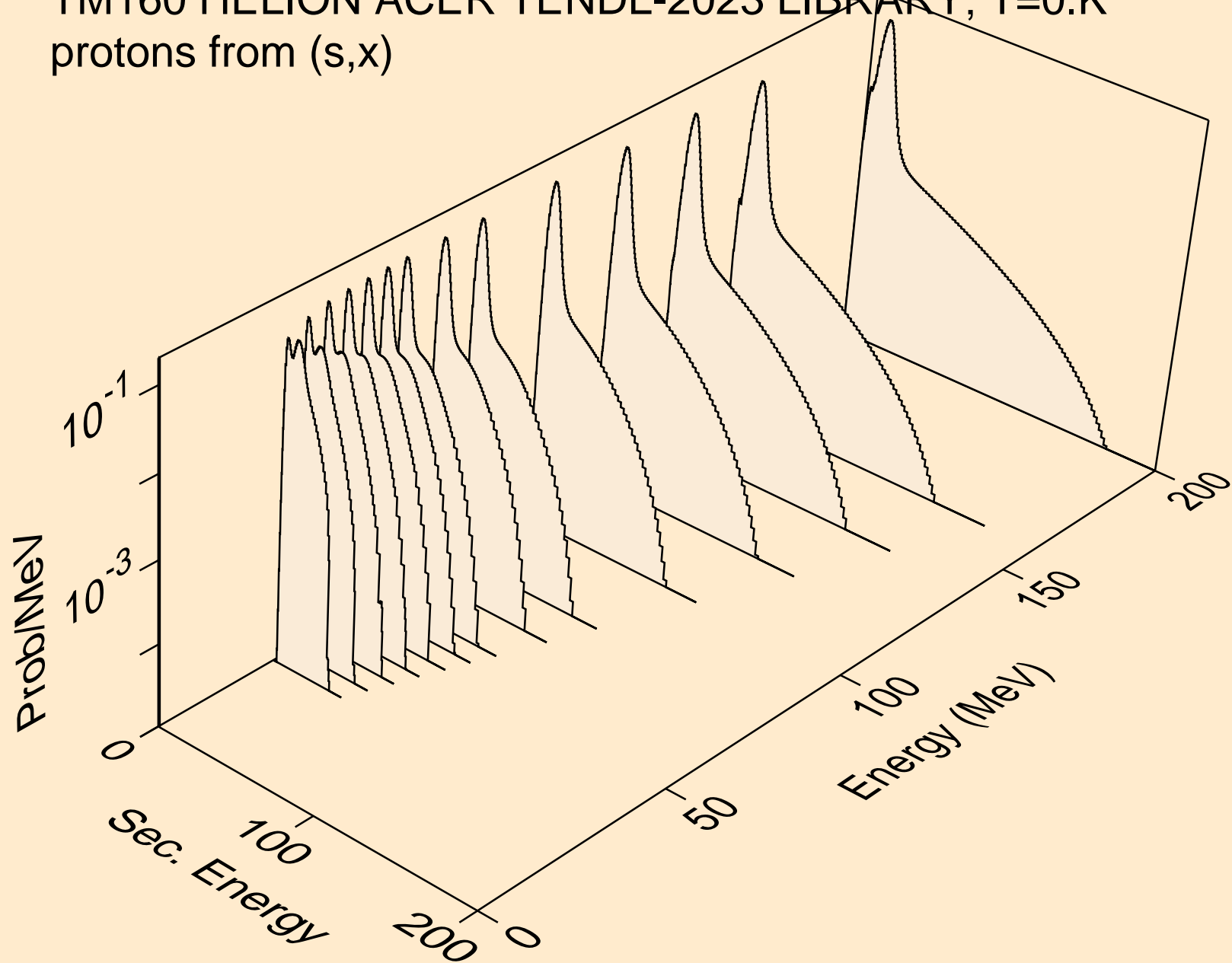
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)



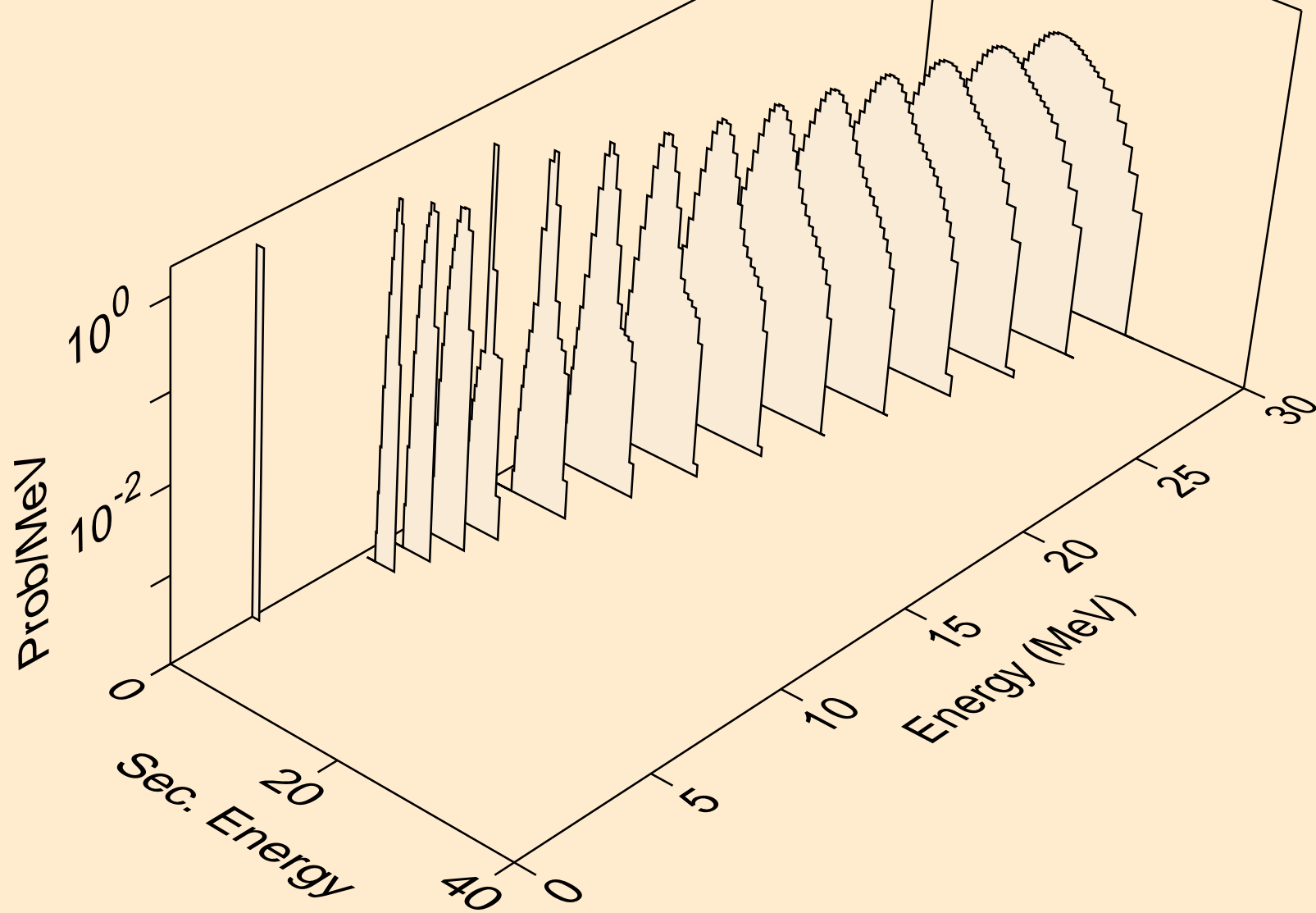
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)



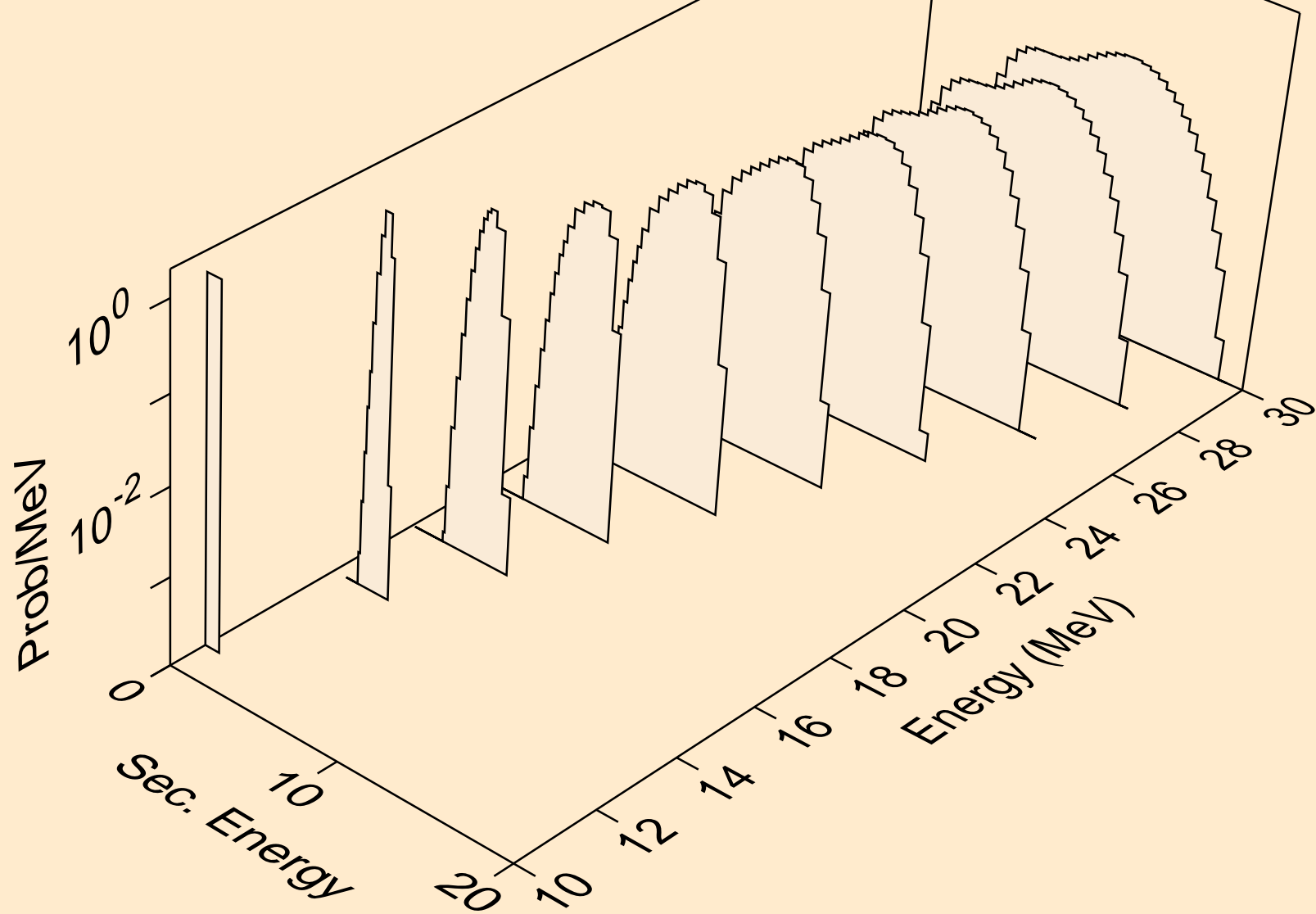
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p

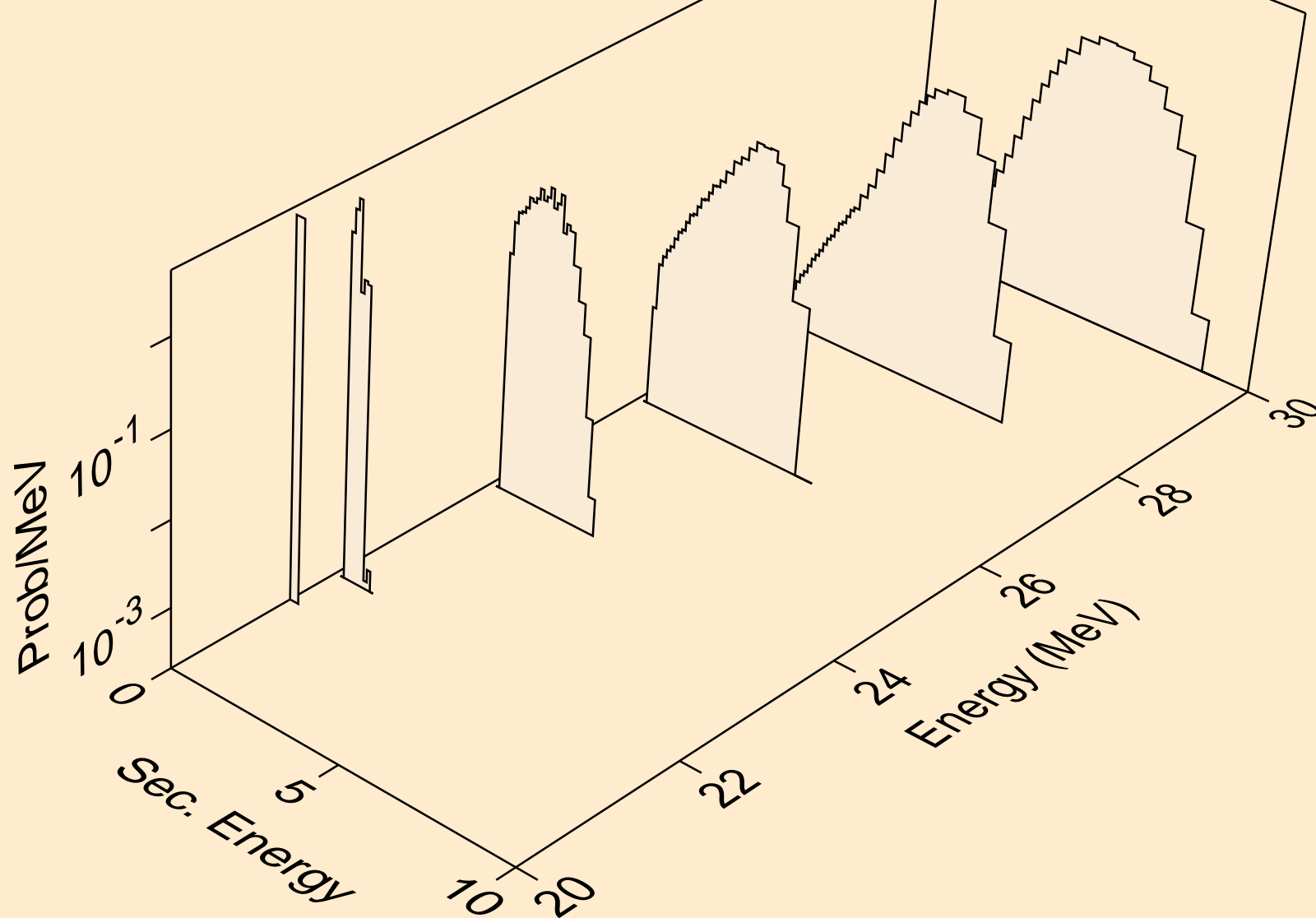


TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)

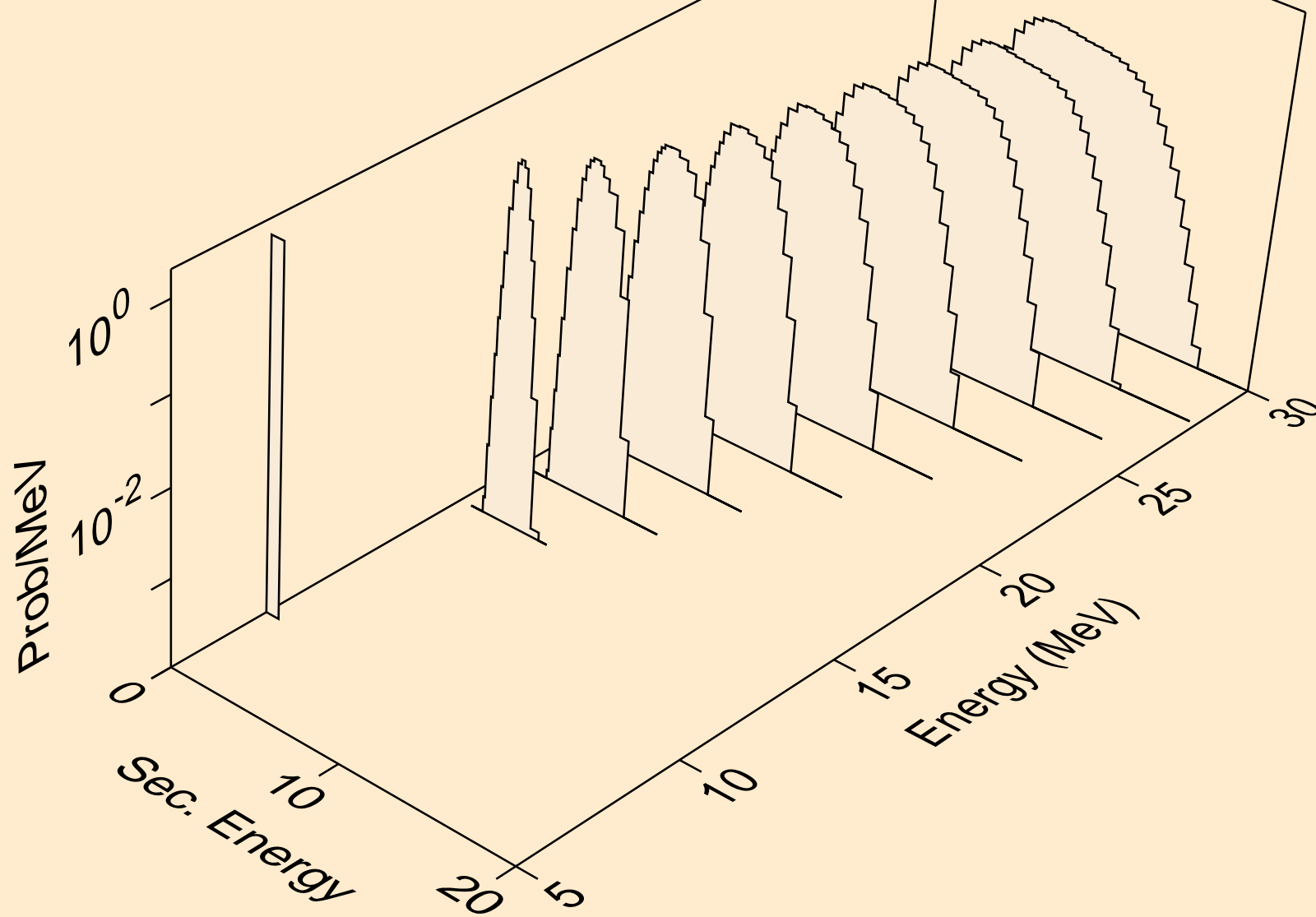




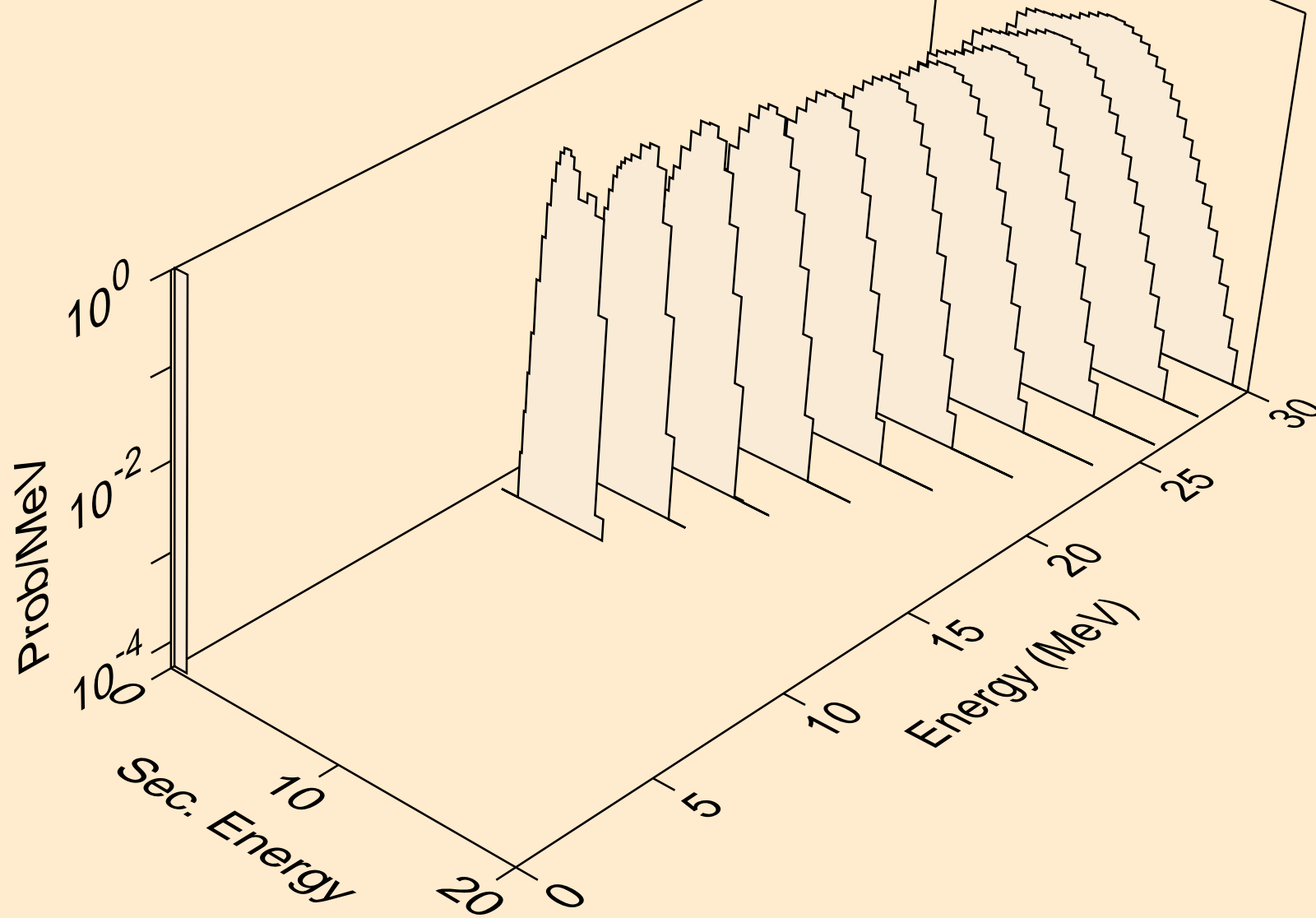
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protons from (s,3np)



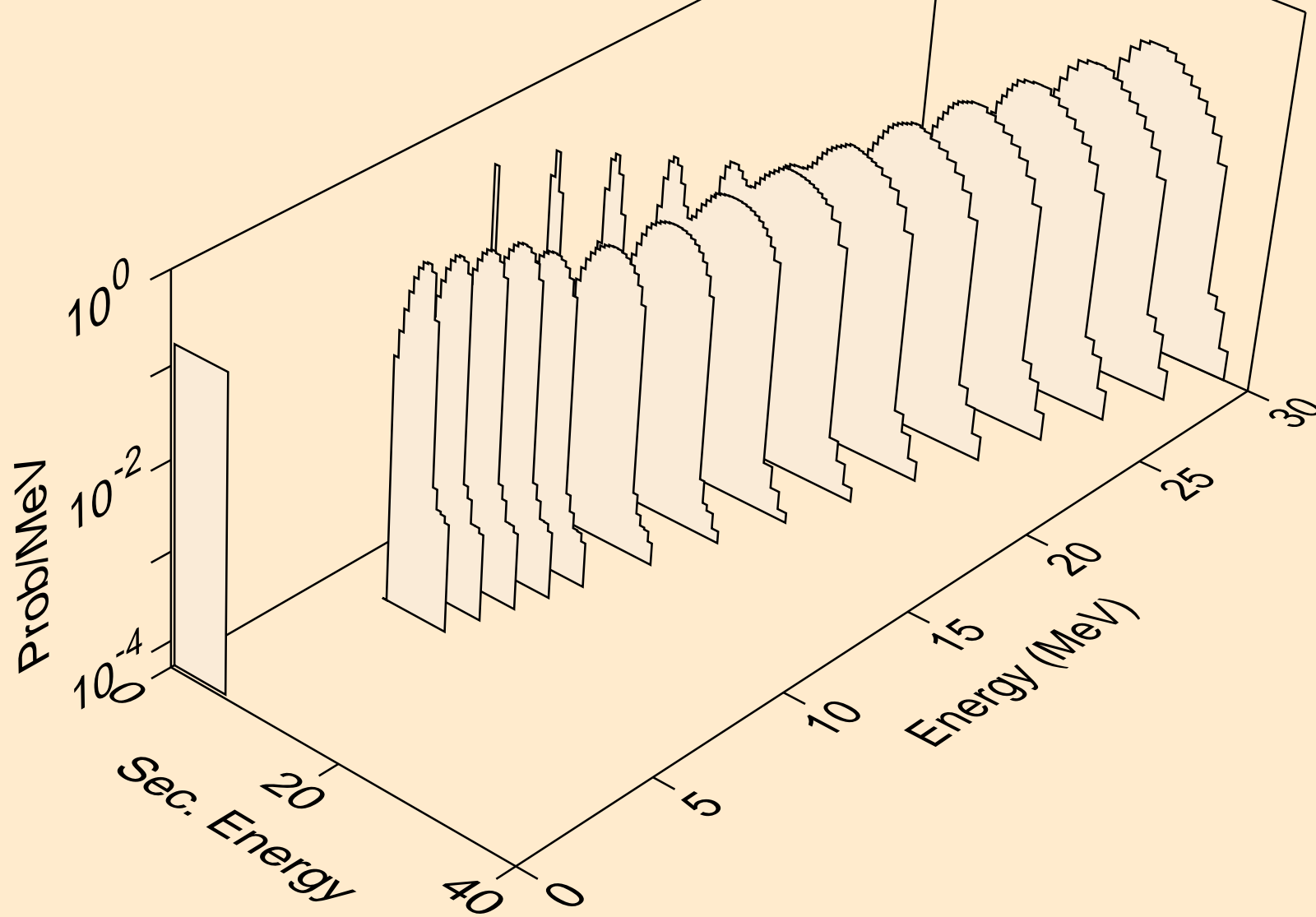
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



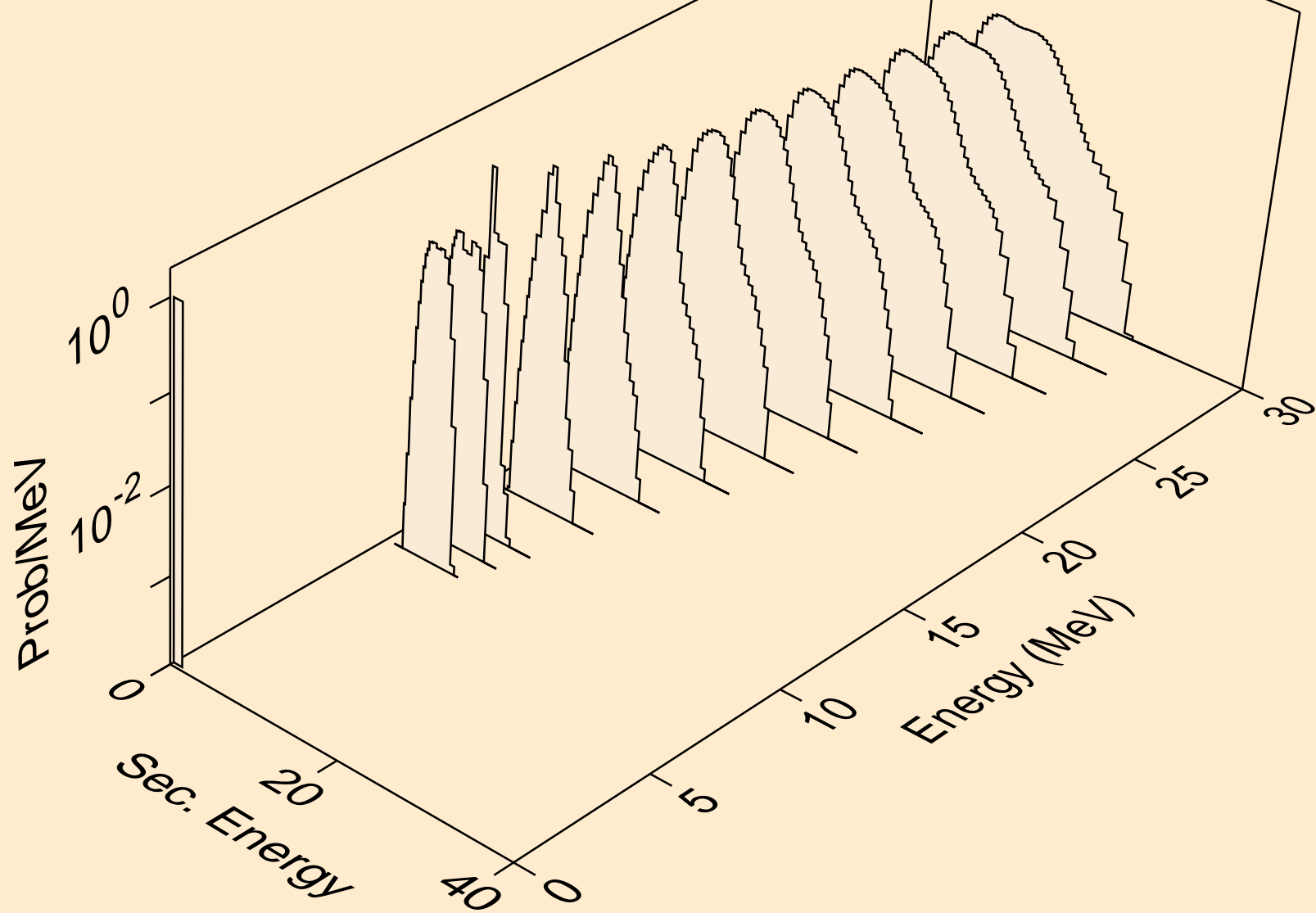
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



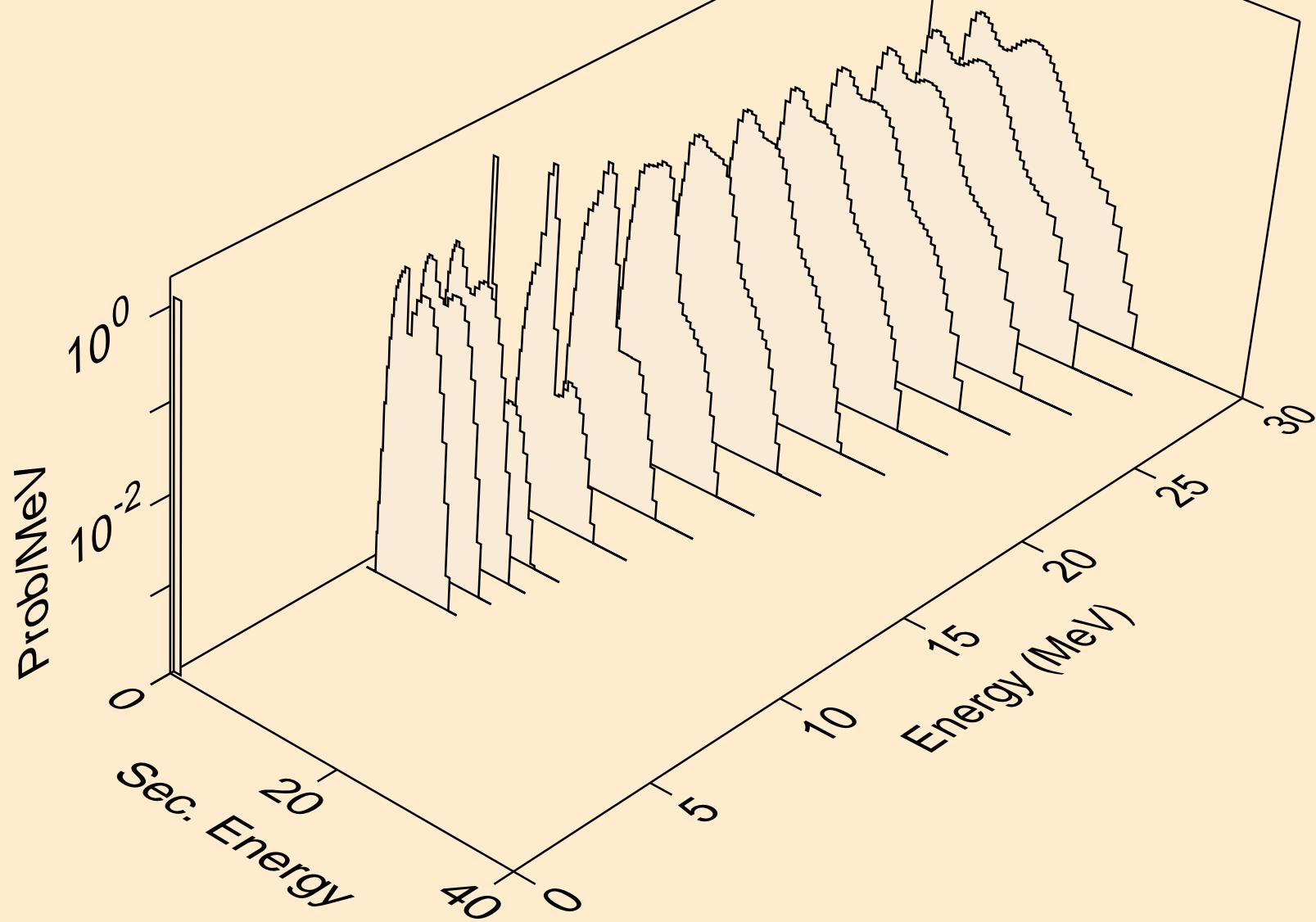
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



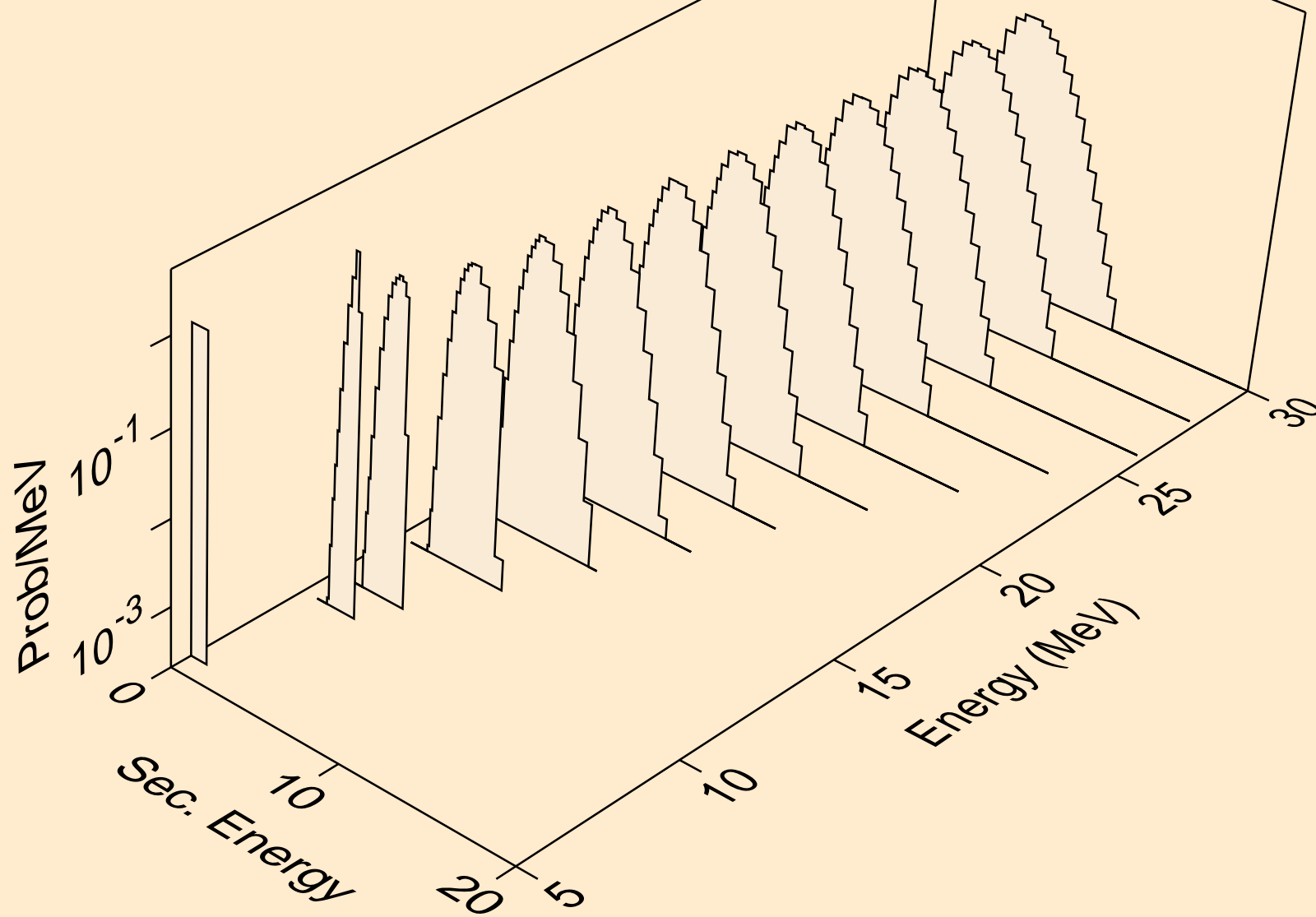
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protons from (s,2p)



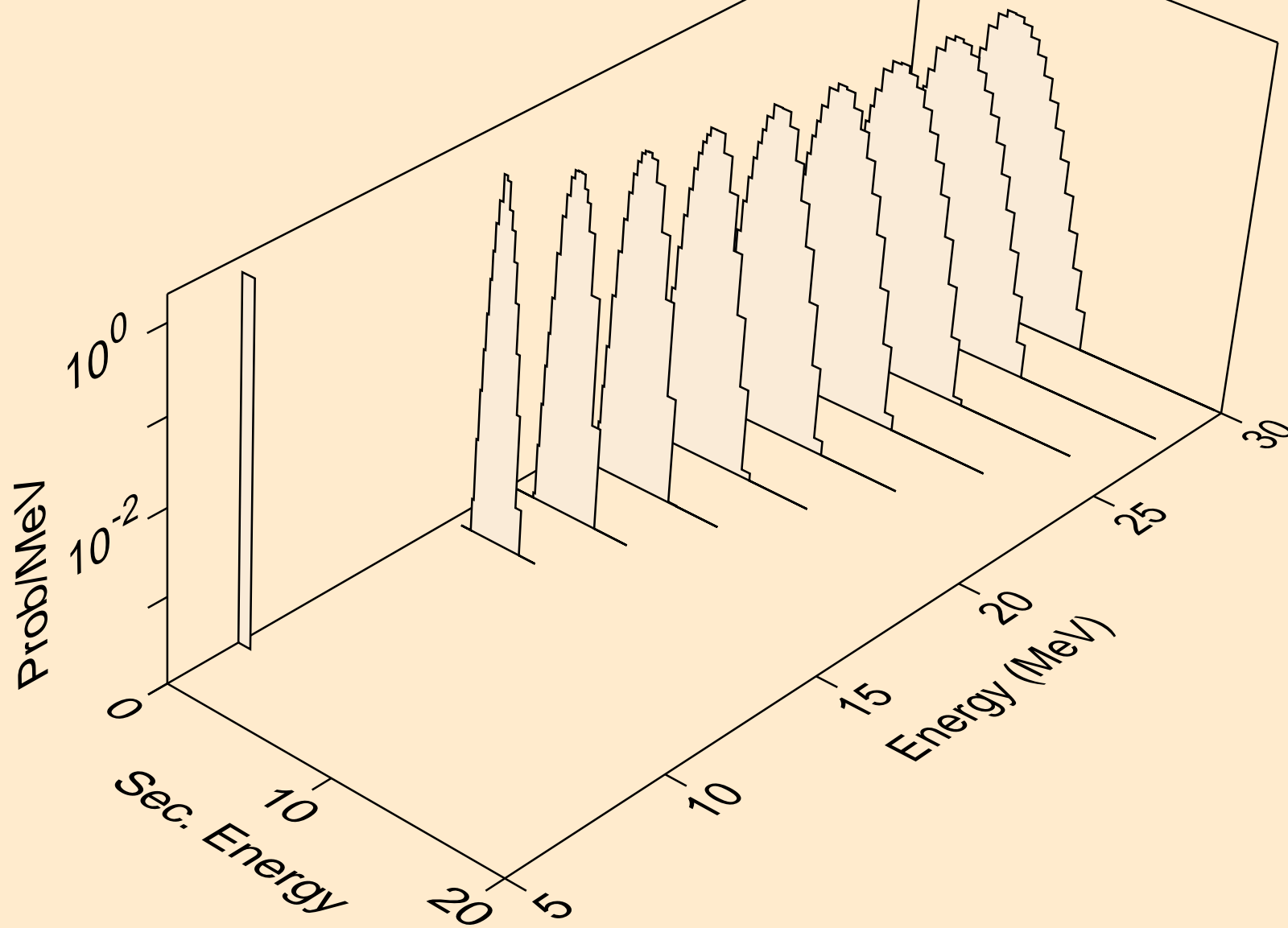
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)



TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)

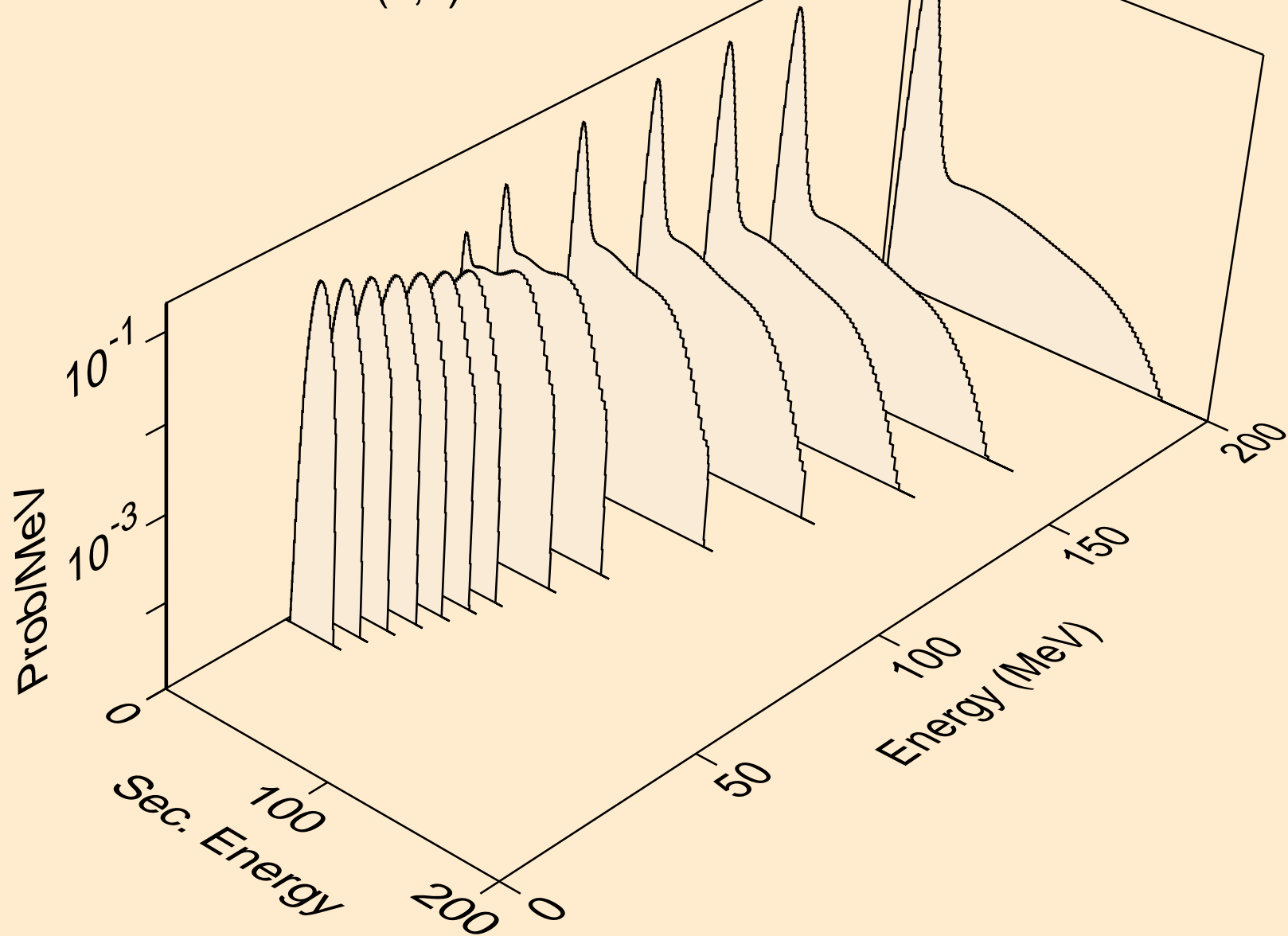


TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)

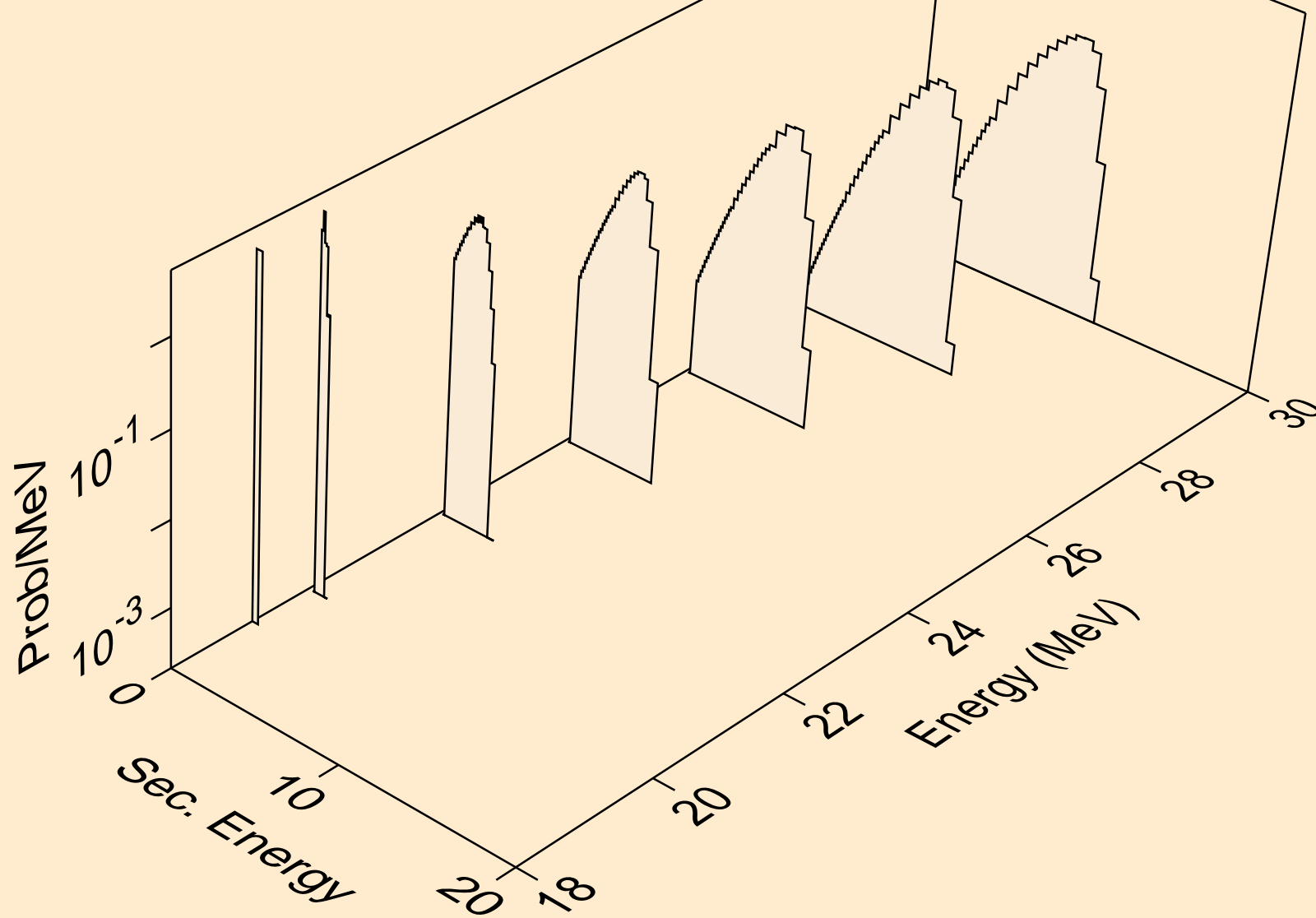




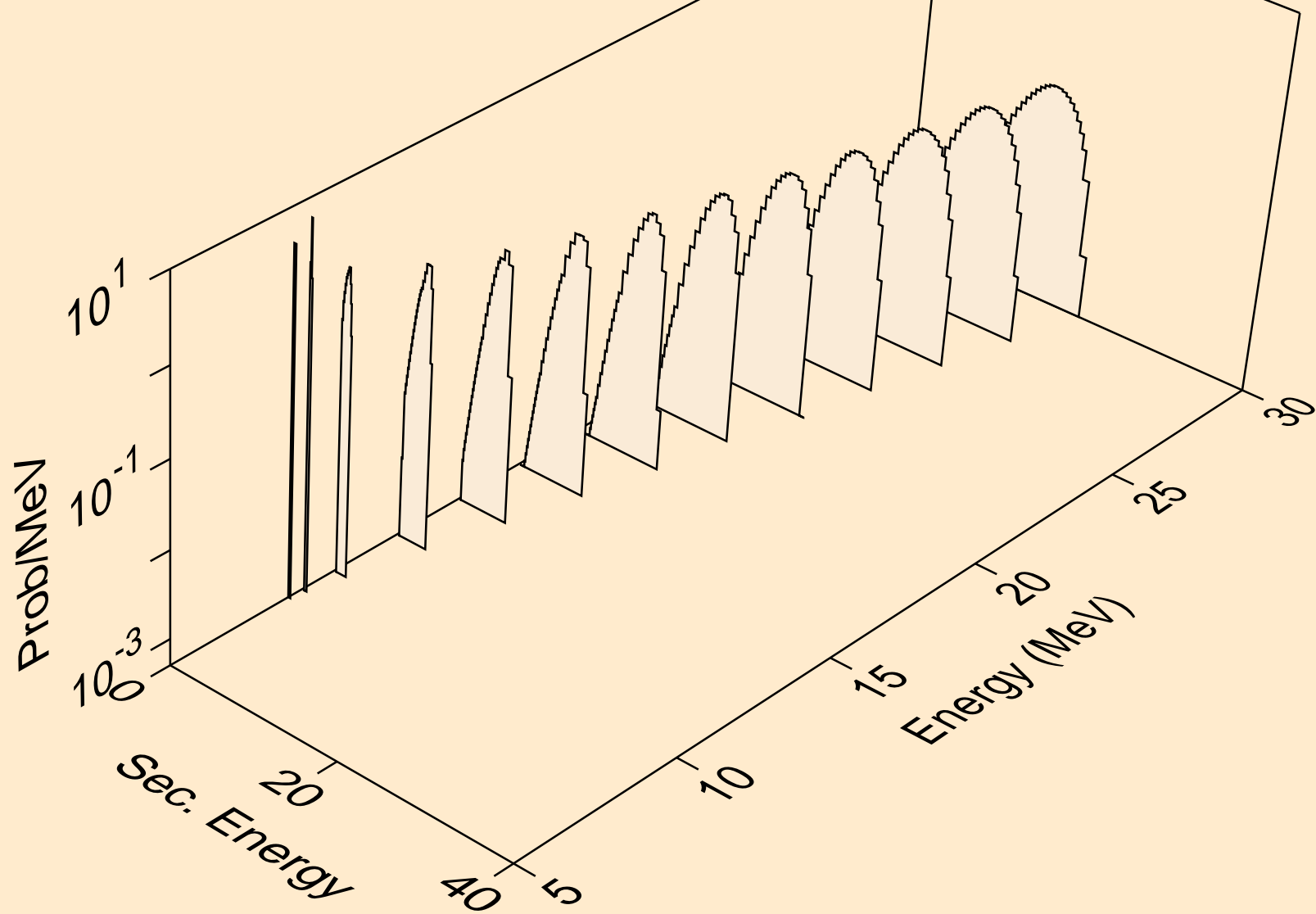
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



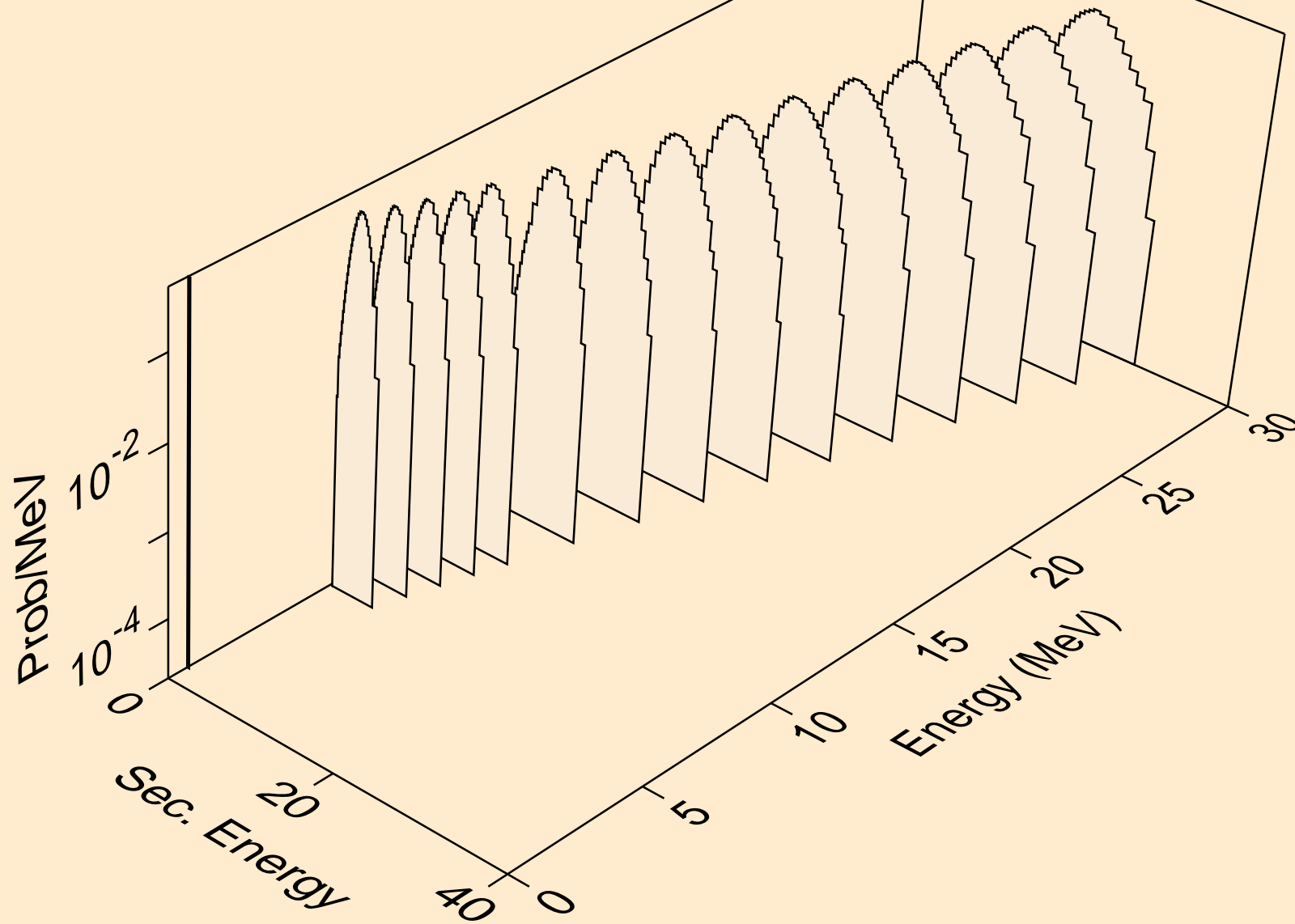
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deuterons from (s,2nd)



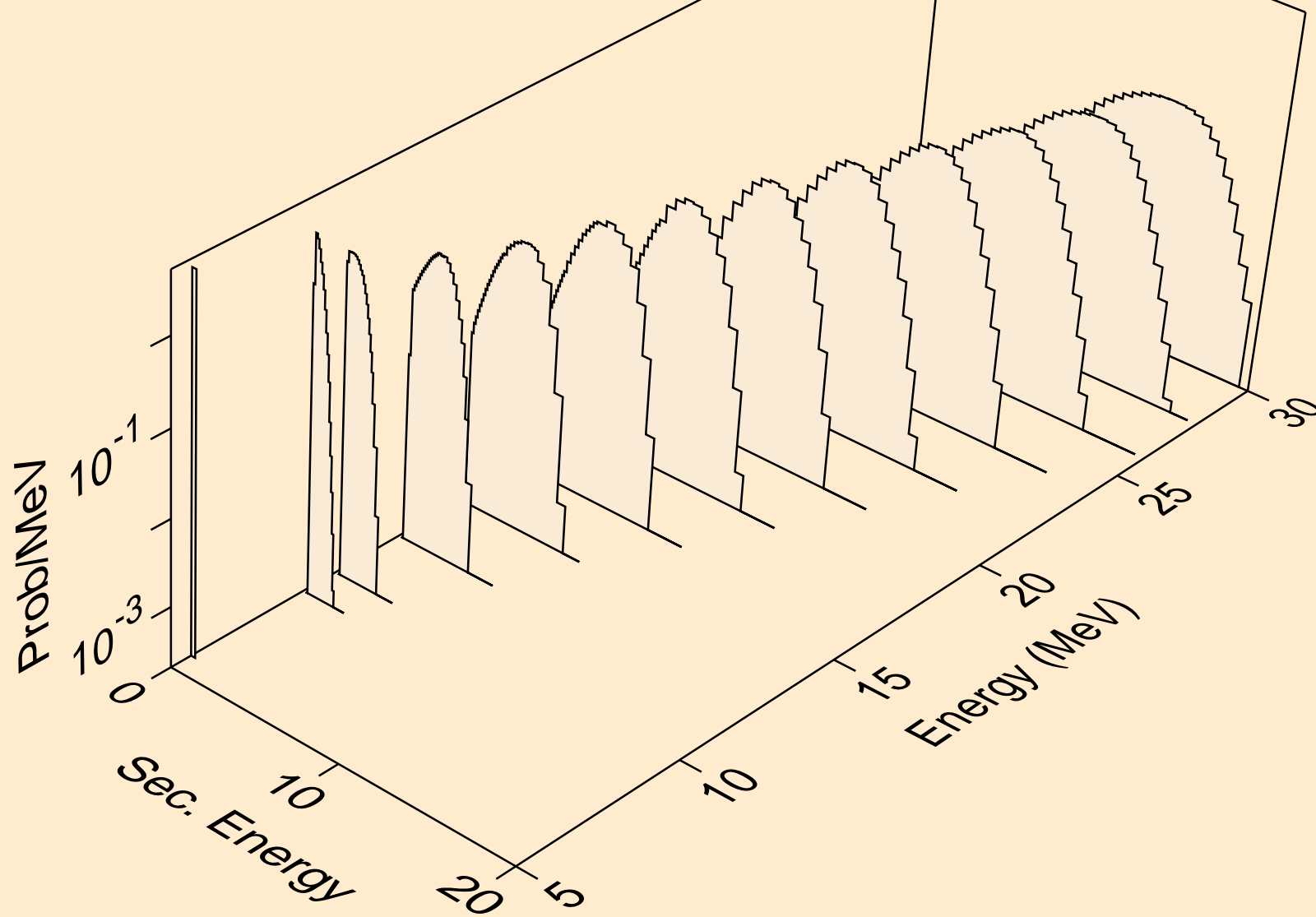
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



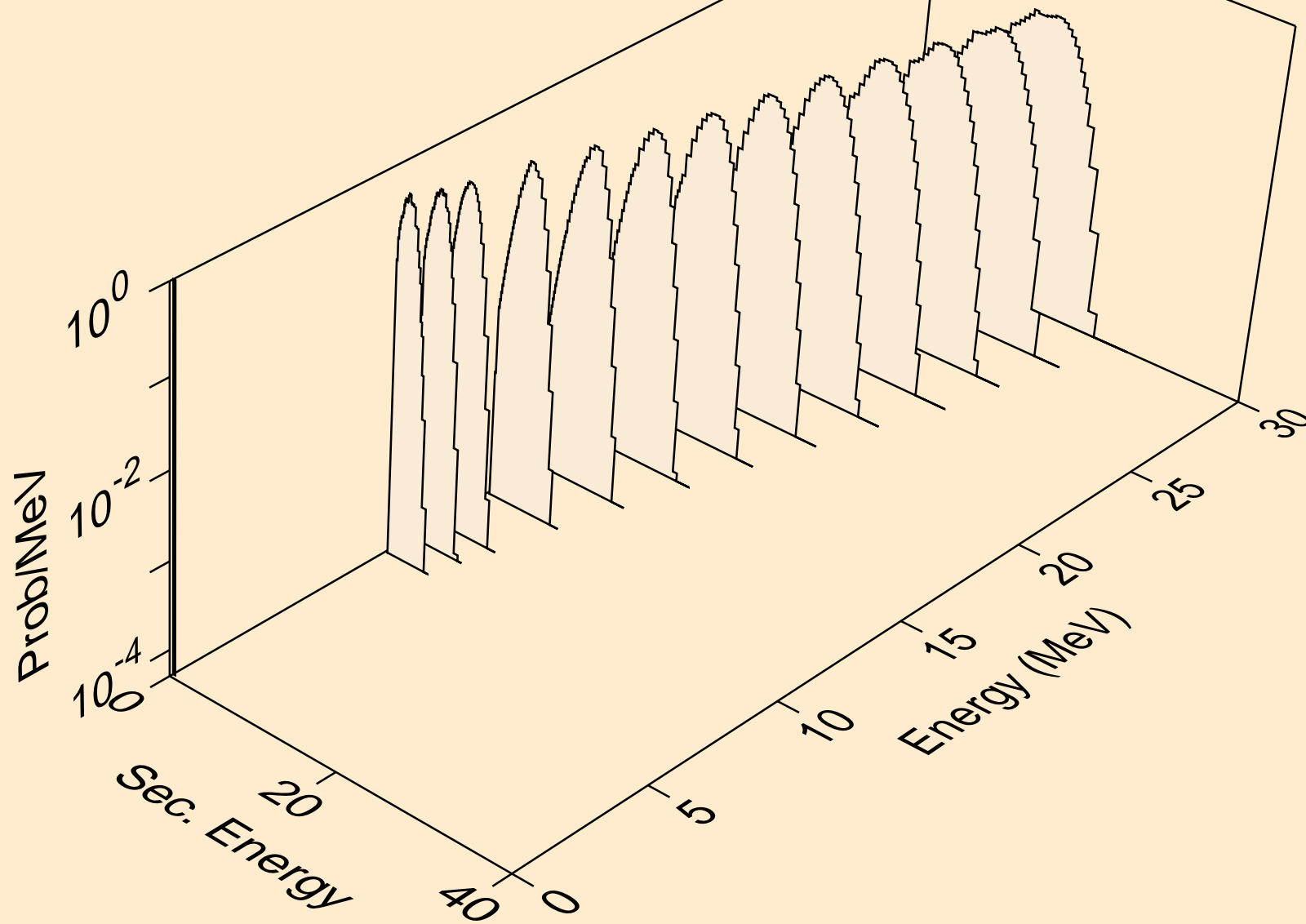
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deuterons from (s,d)



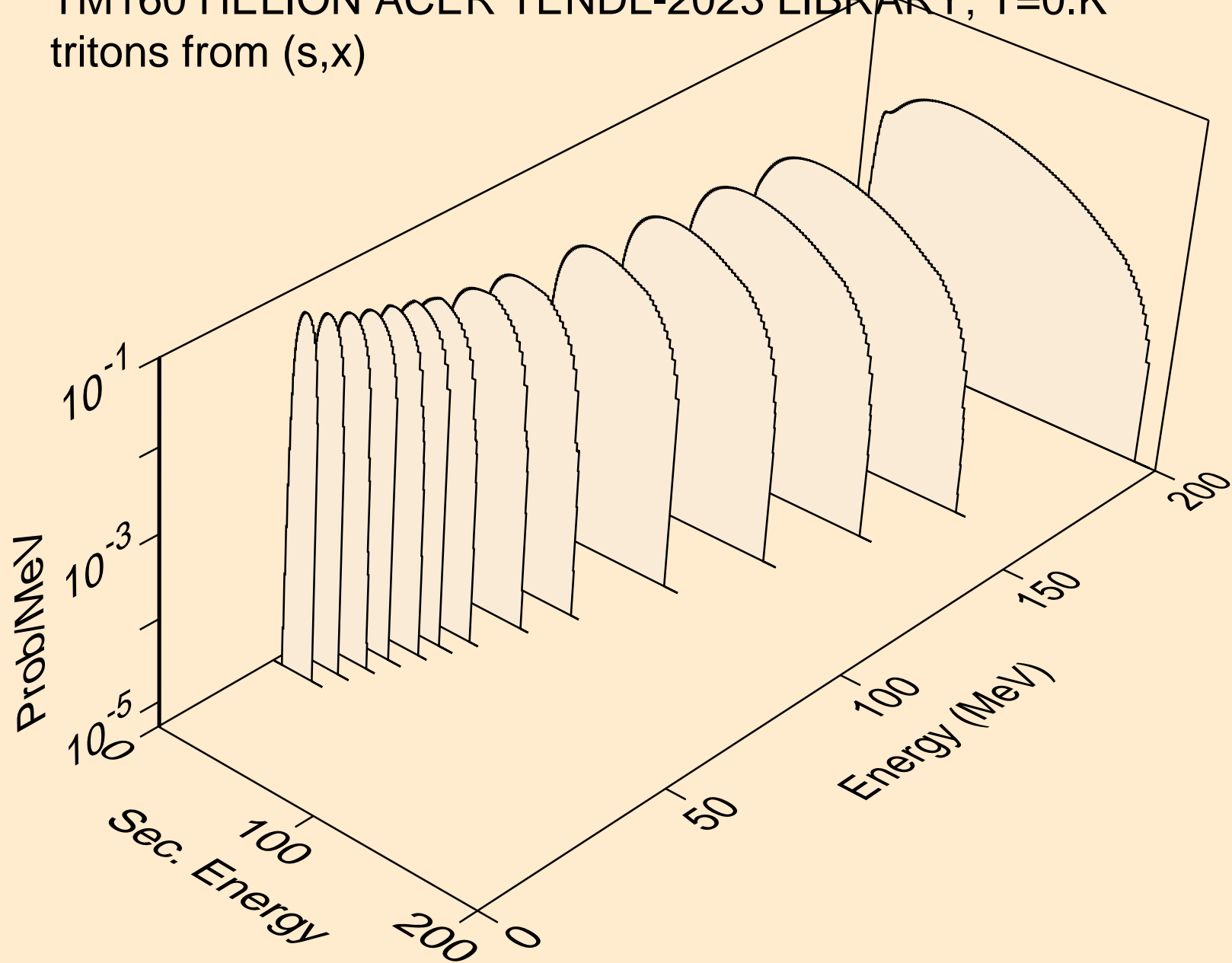
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)



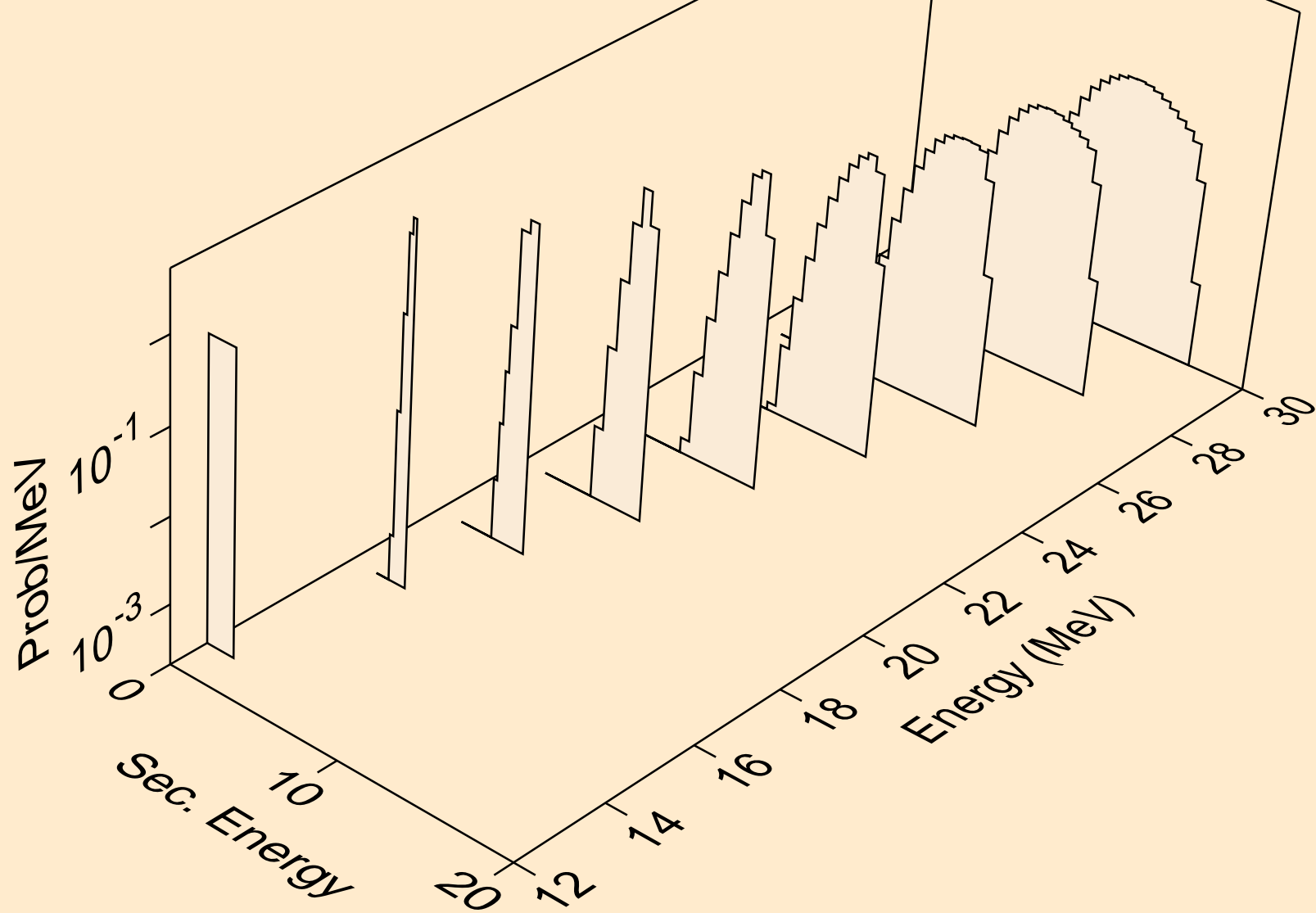
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)

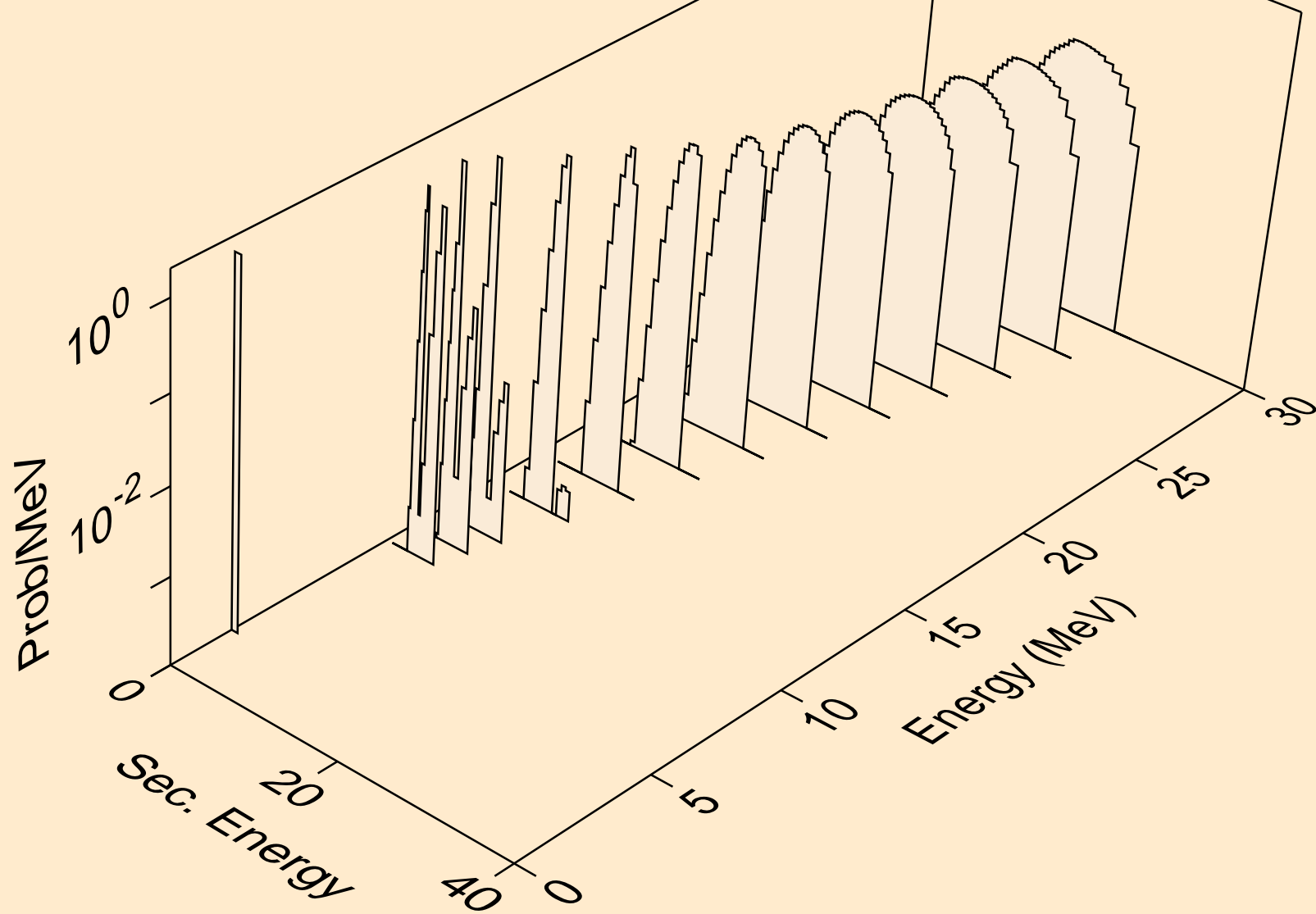


TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t

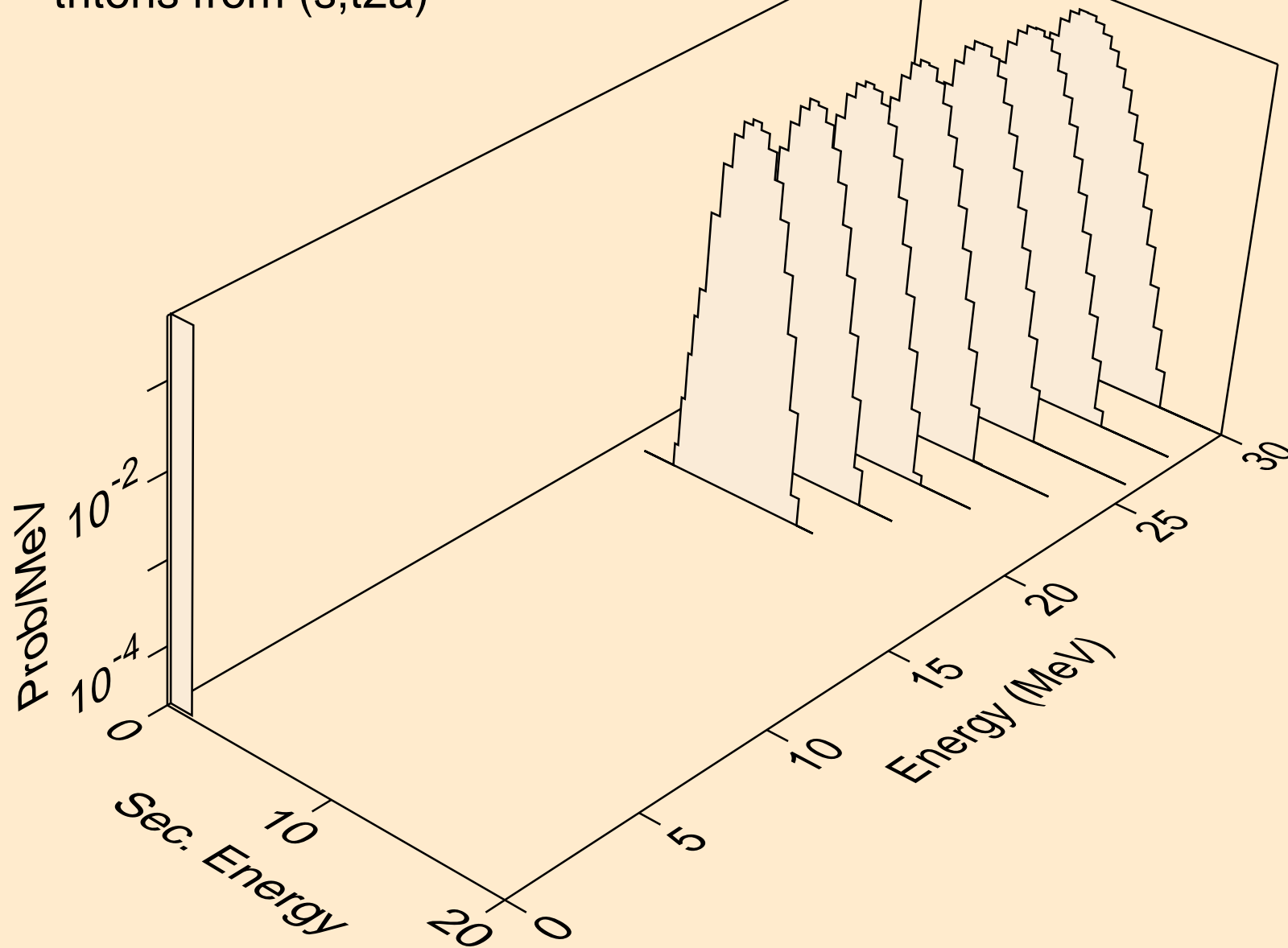




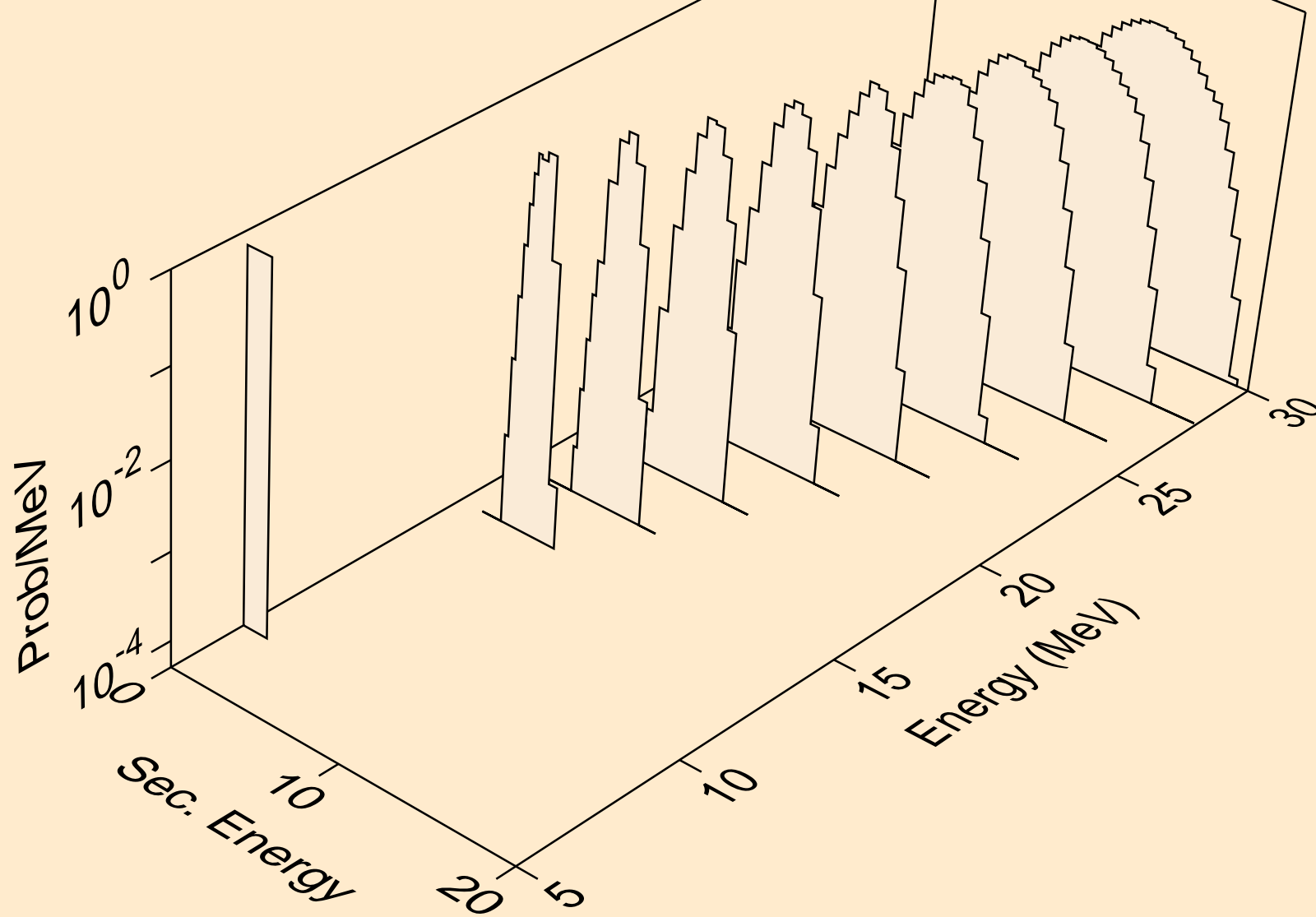
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



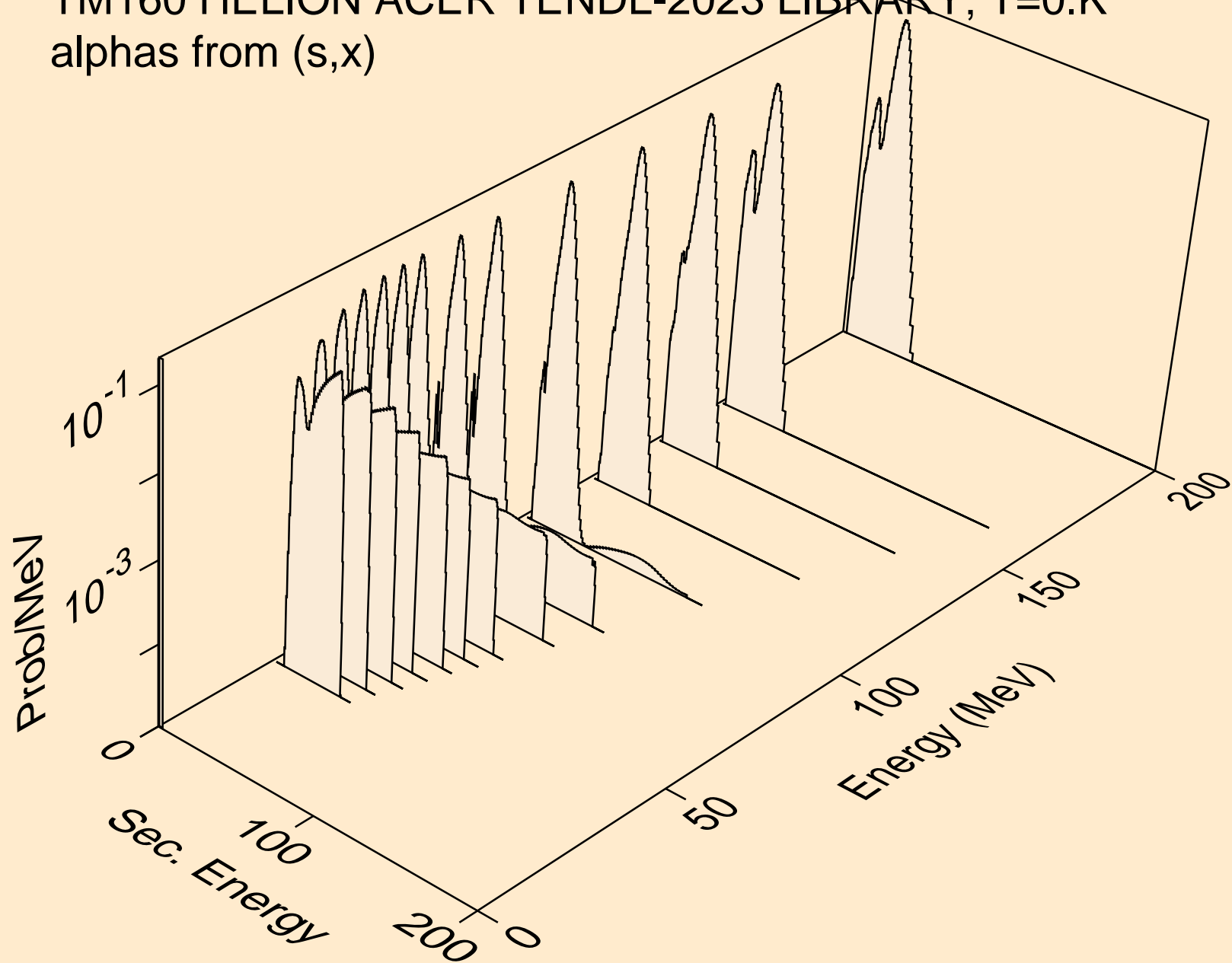
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t2a)



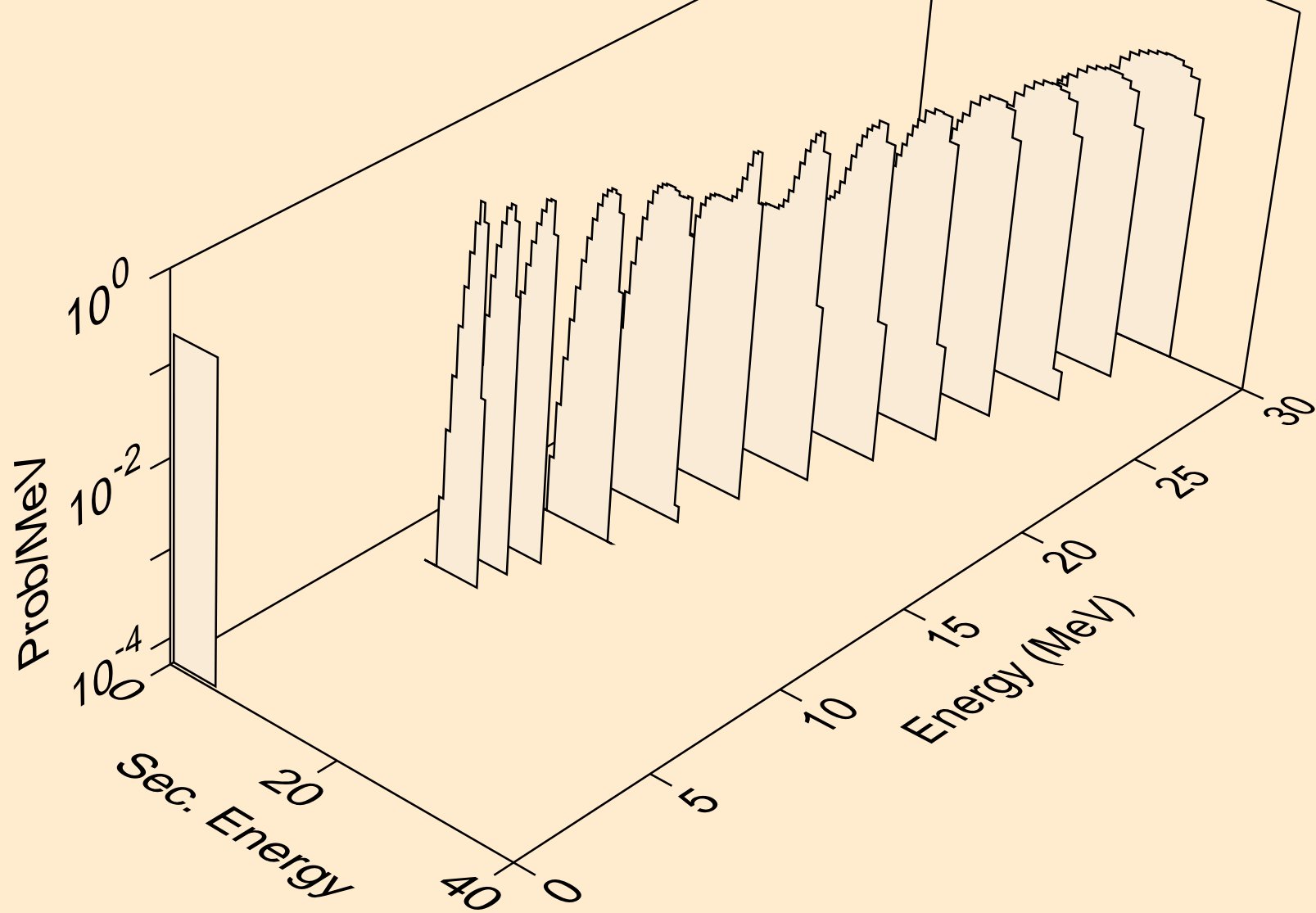
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



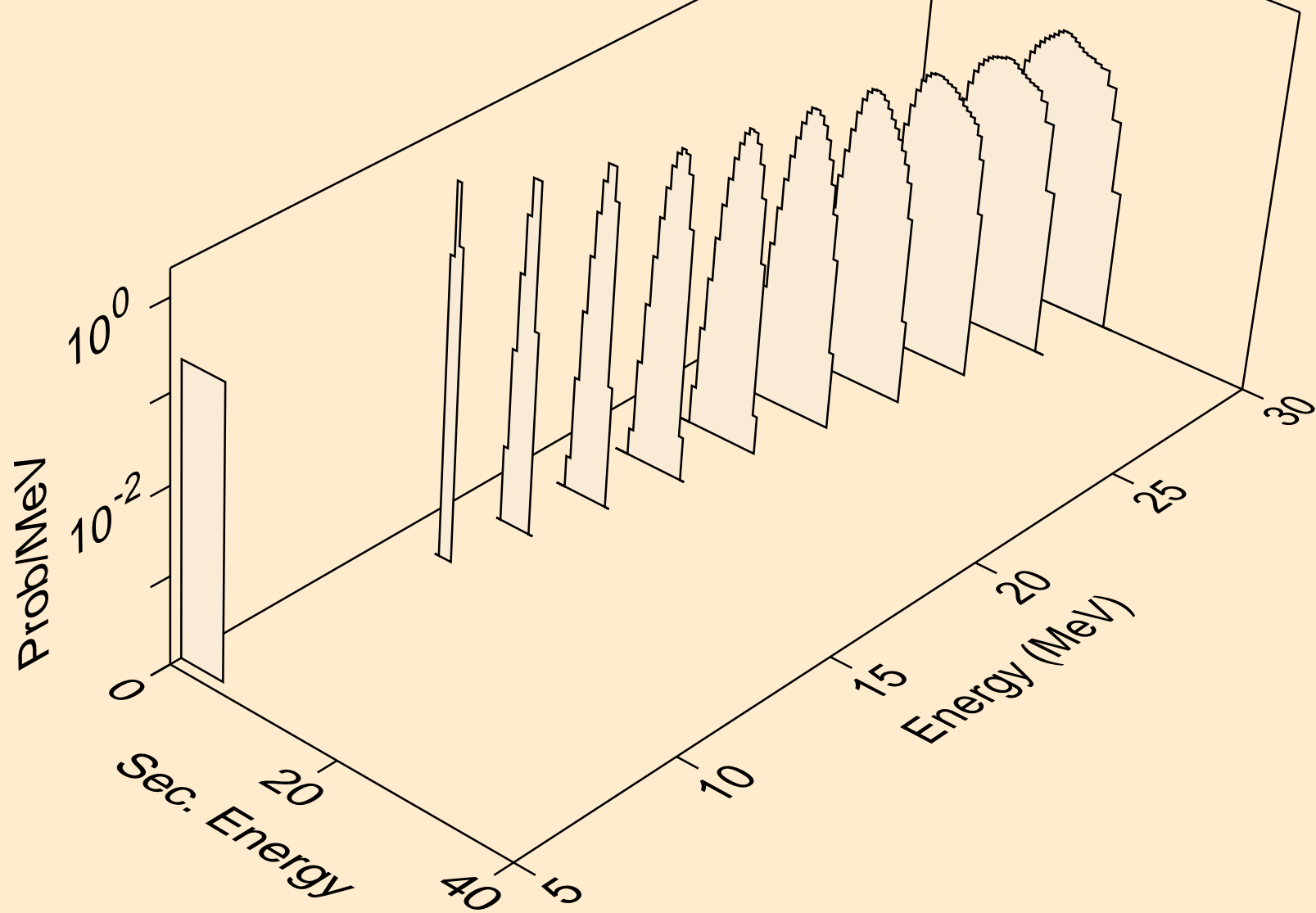
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



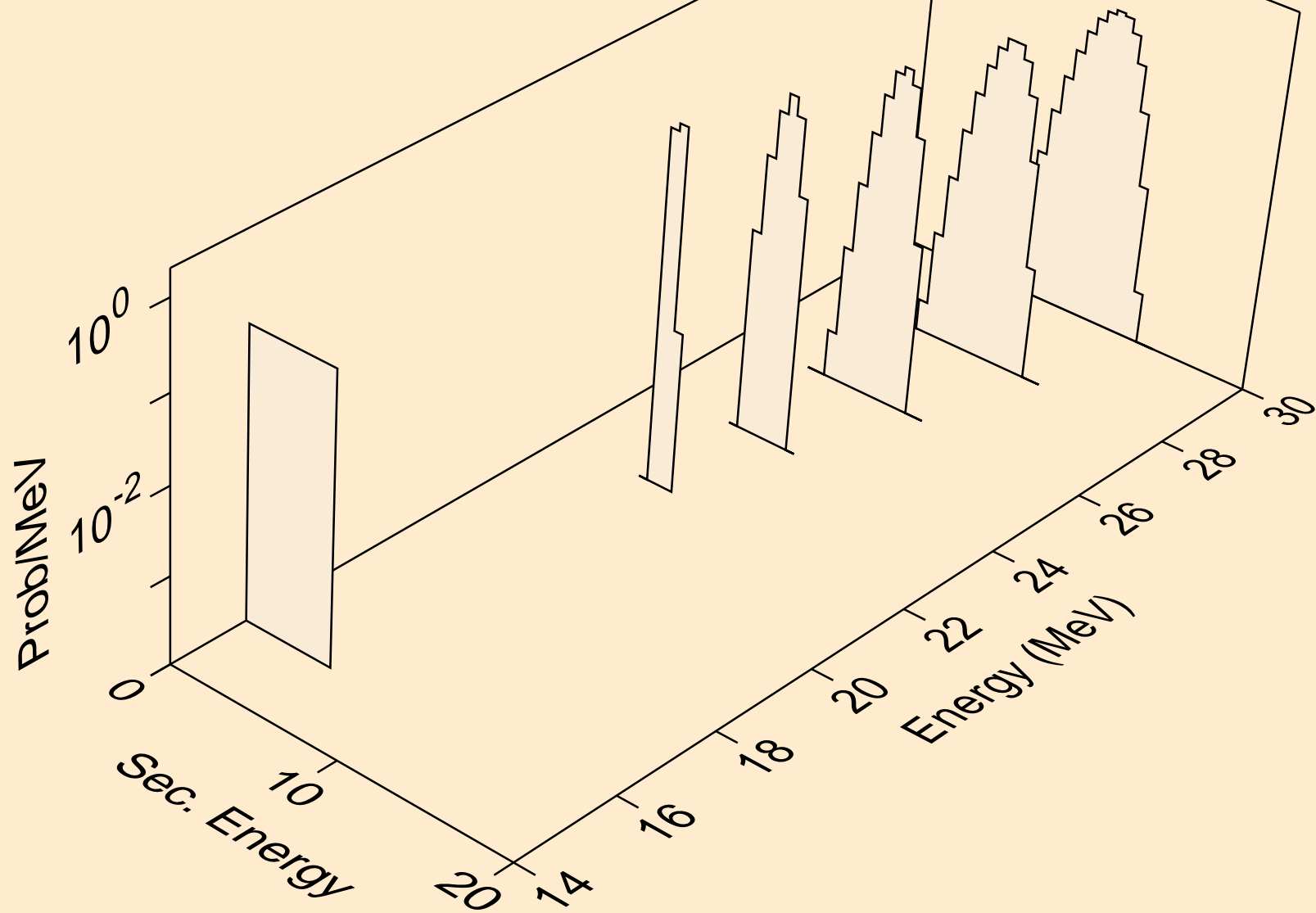
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



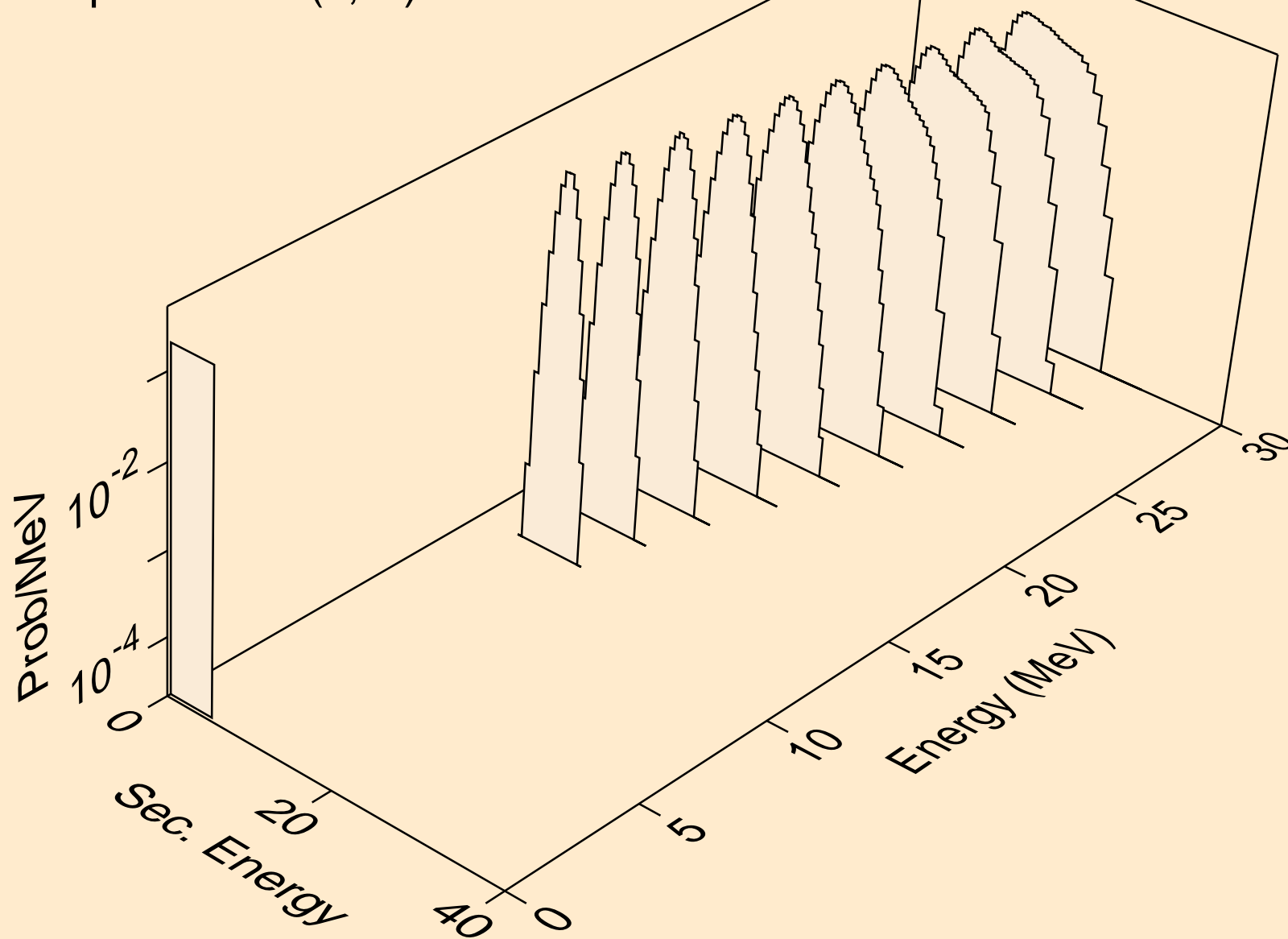
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a

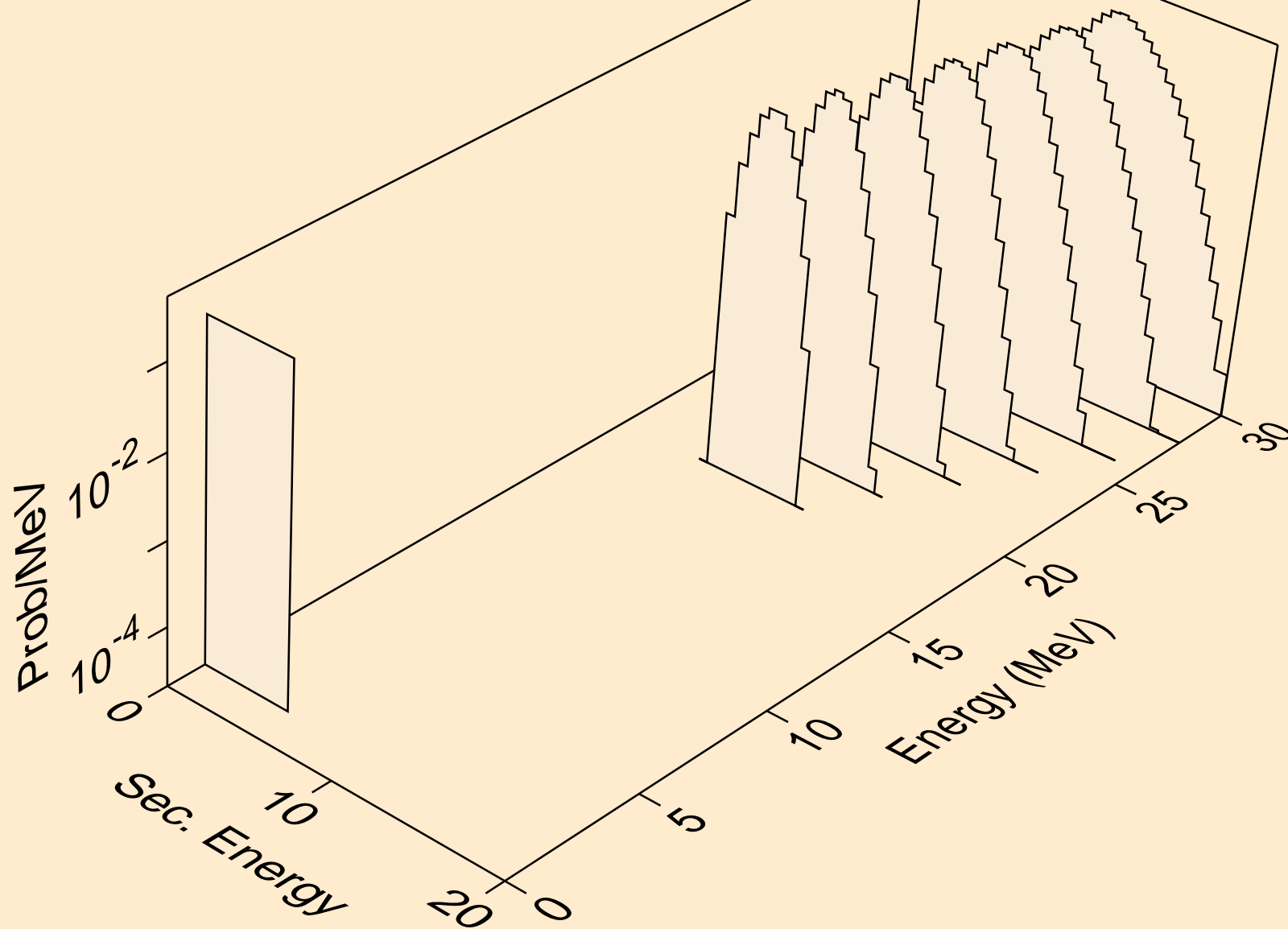


TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a

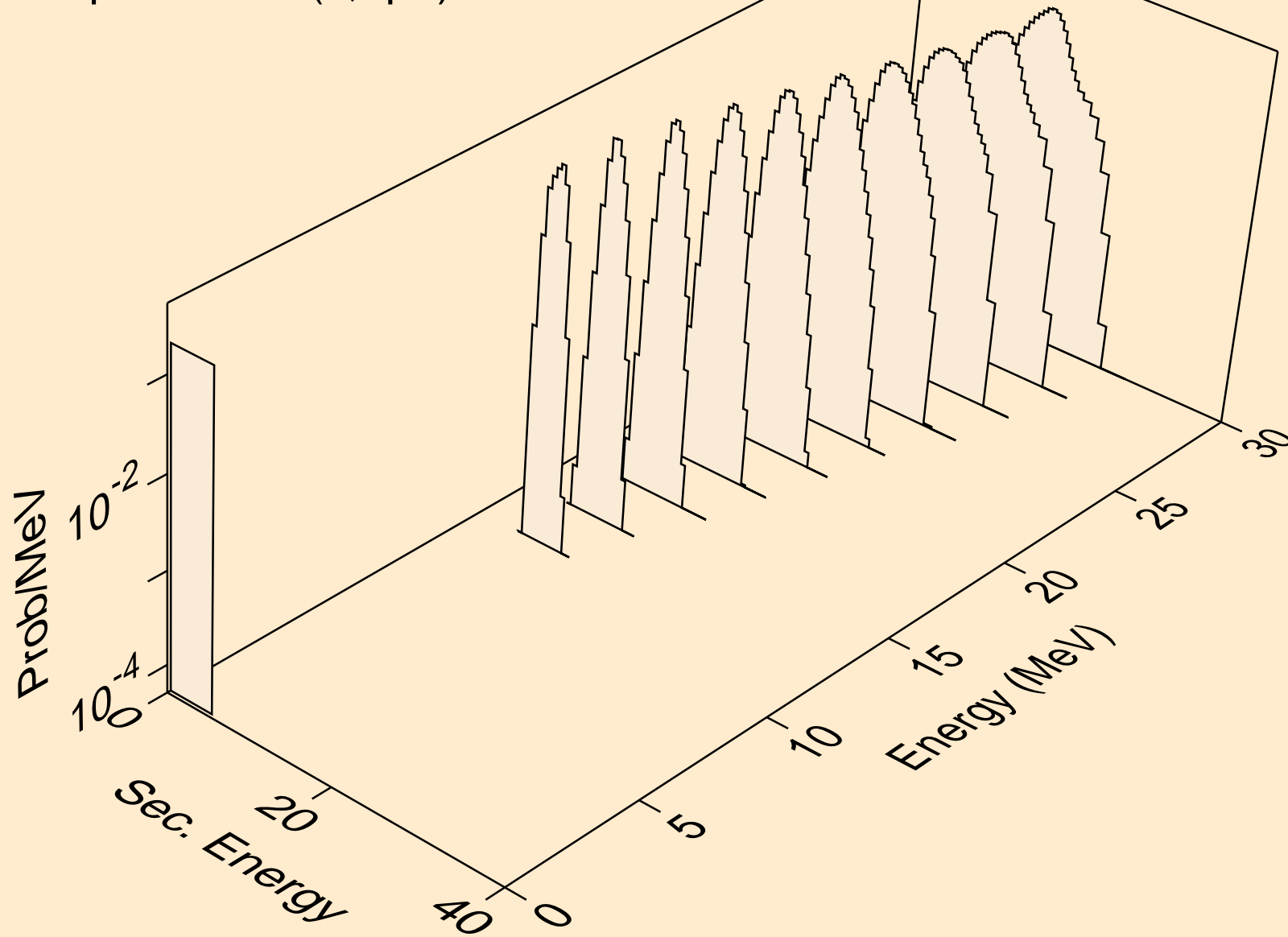




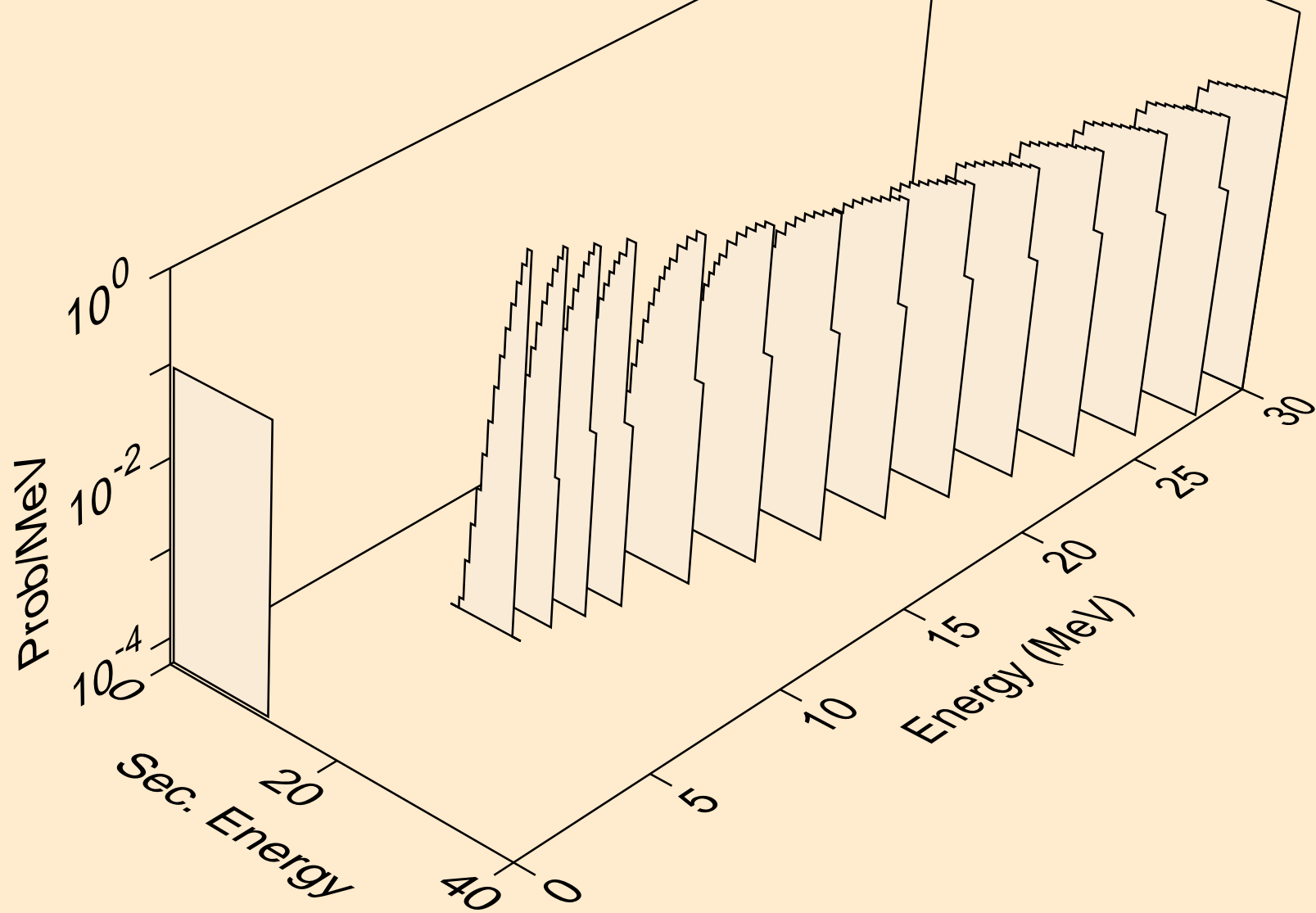
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alphas from (s,2n)2a



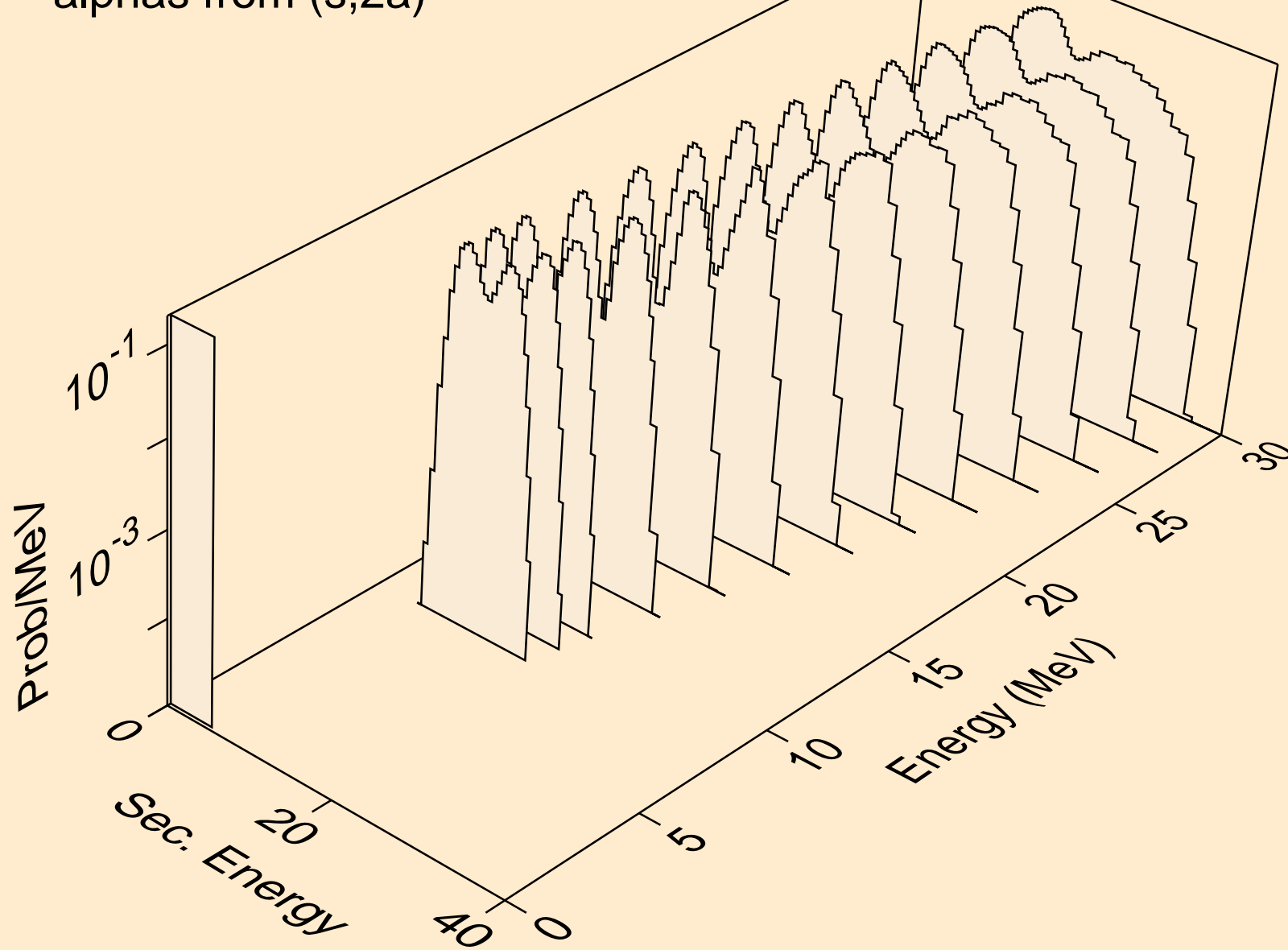
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alphas from (s,npa)



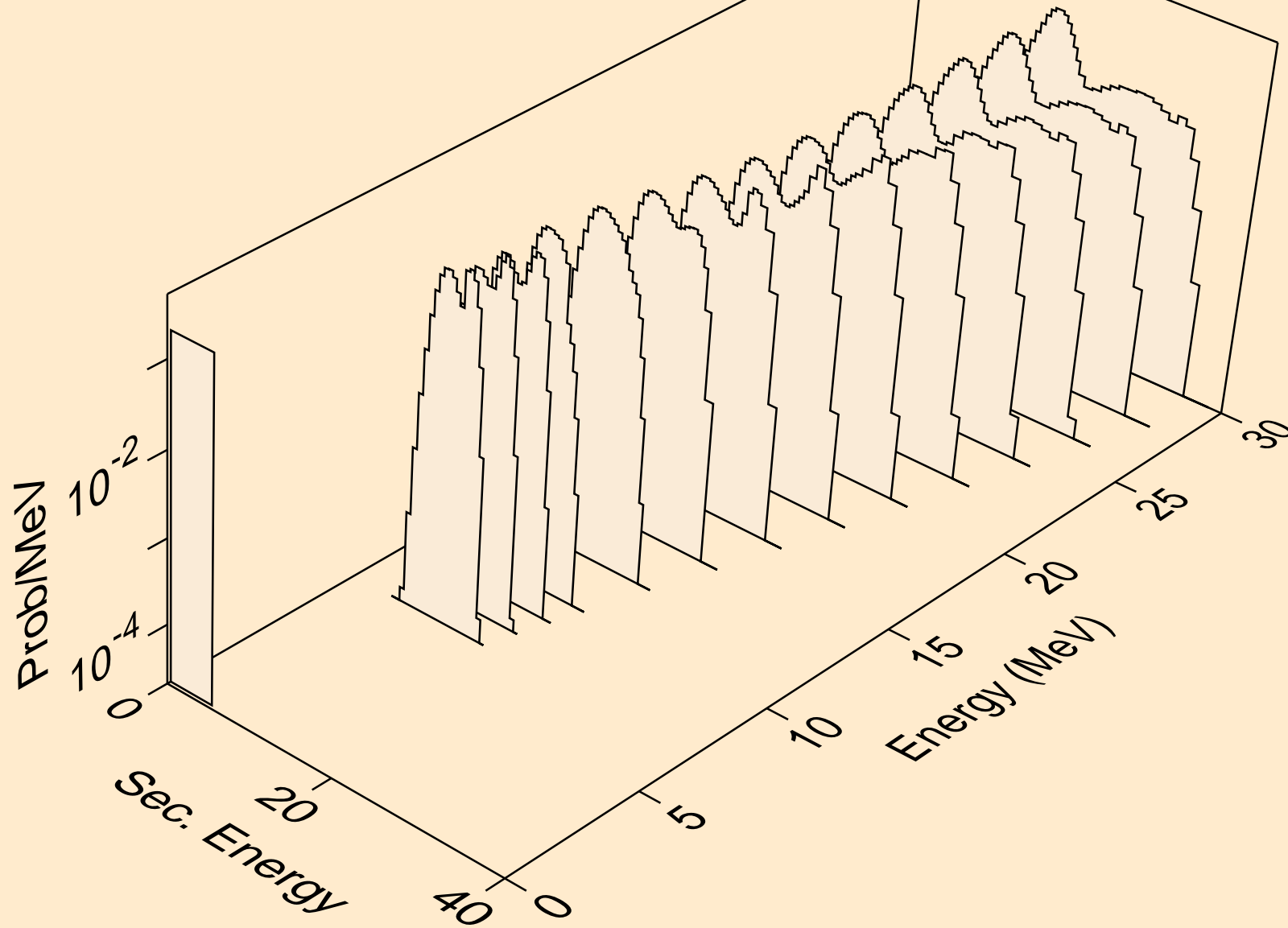
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alphas from (s,a)



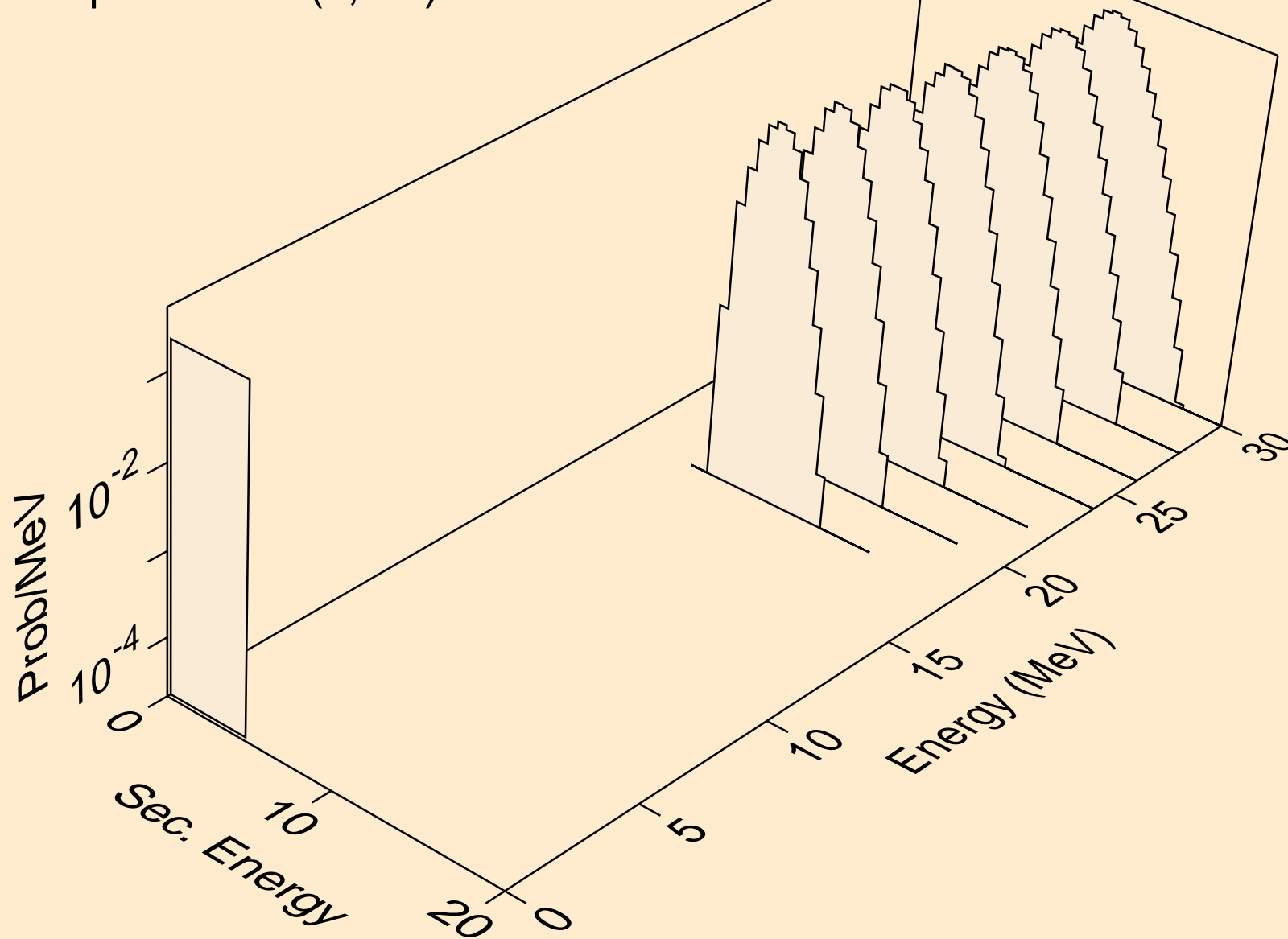
TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,t2a)



TM160 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

