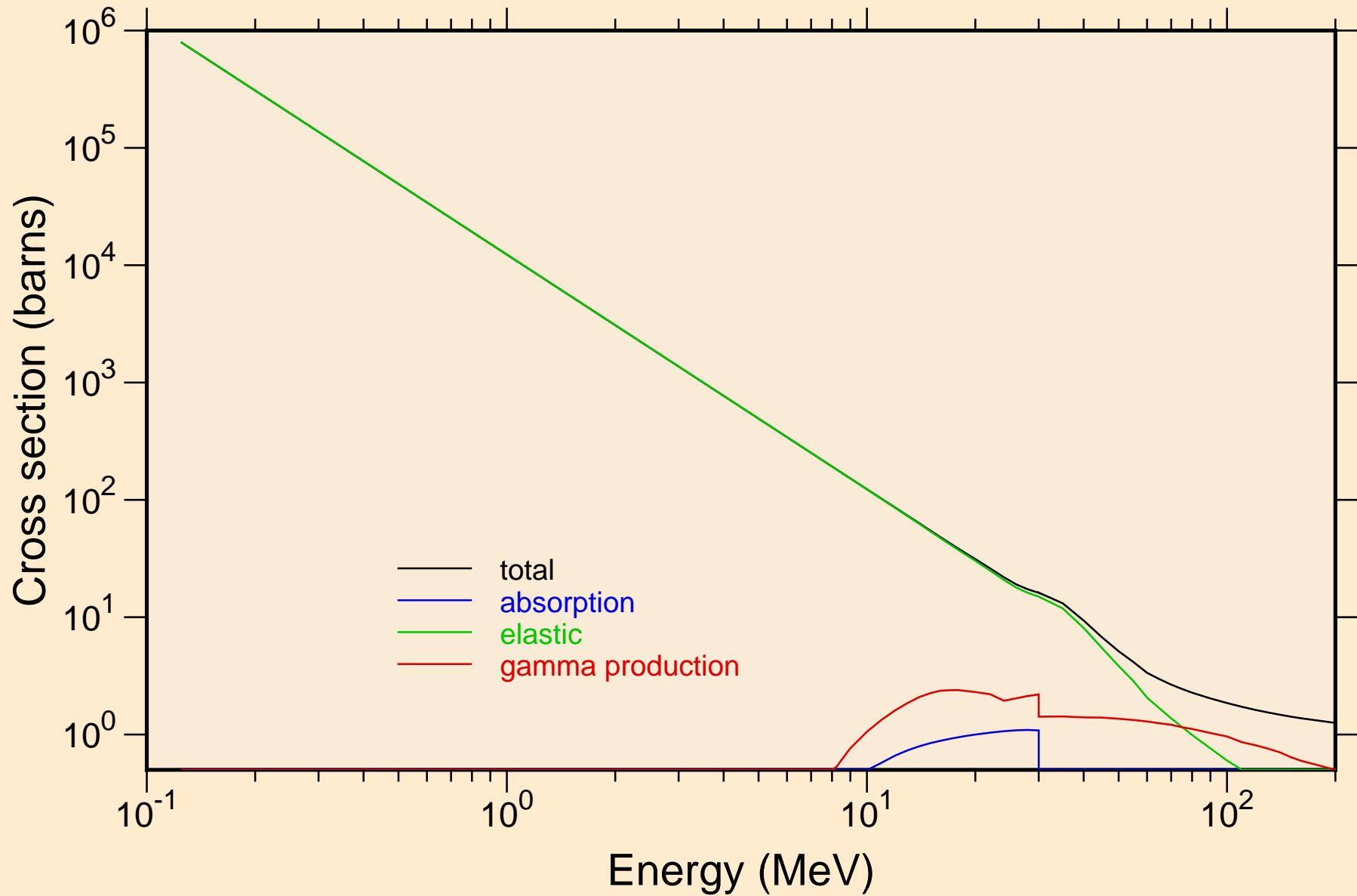


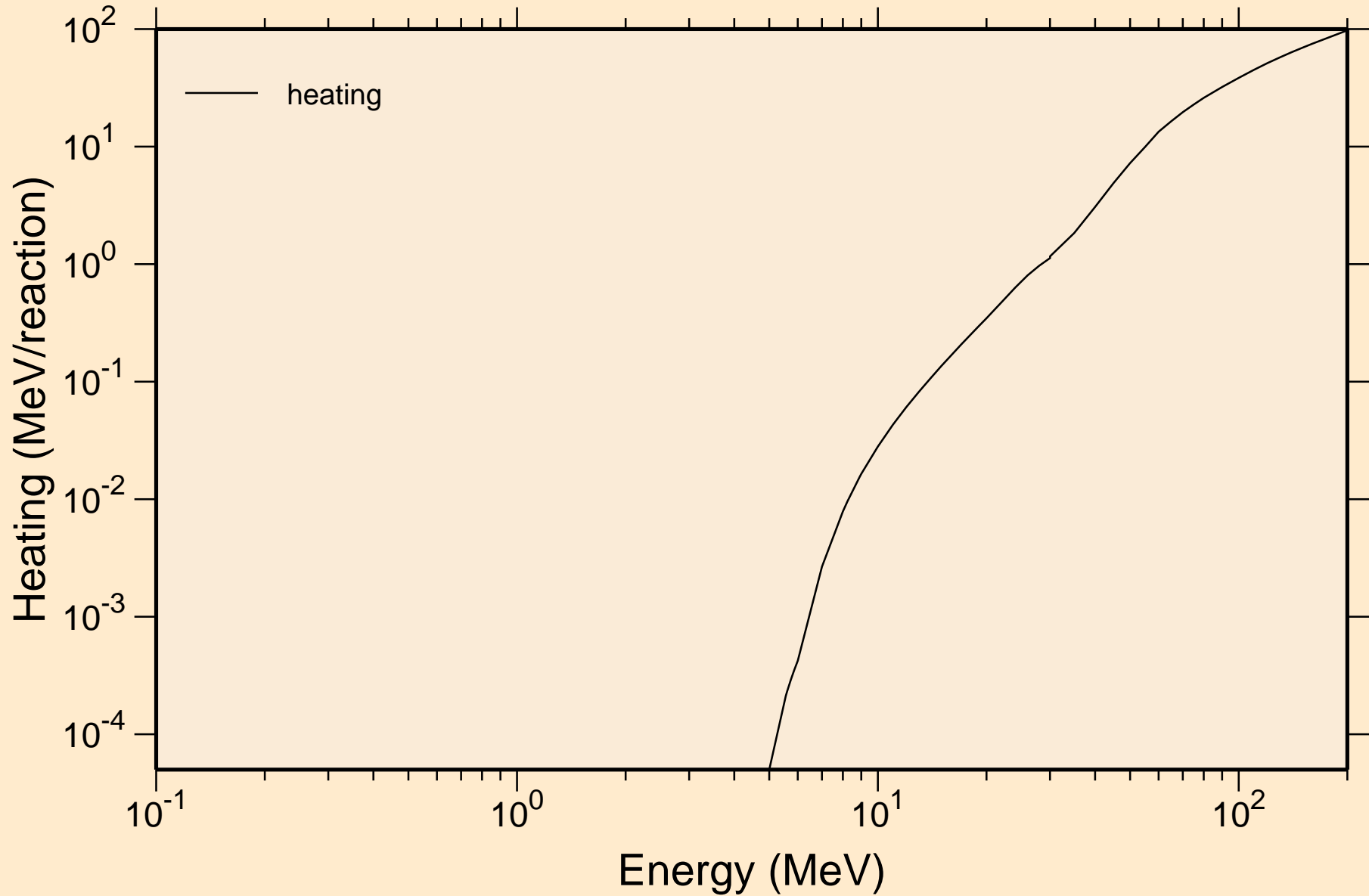
# SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



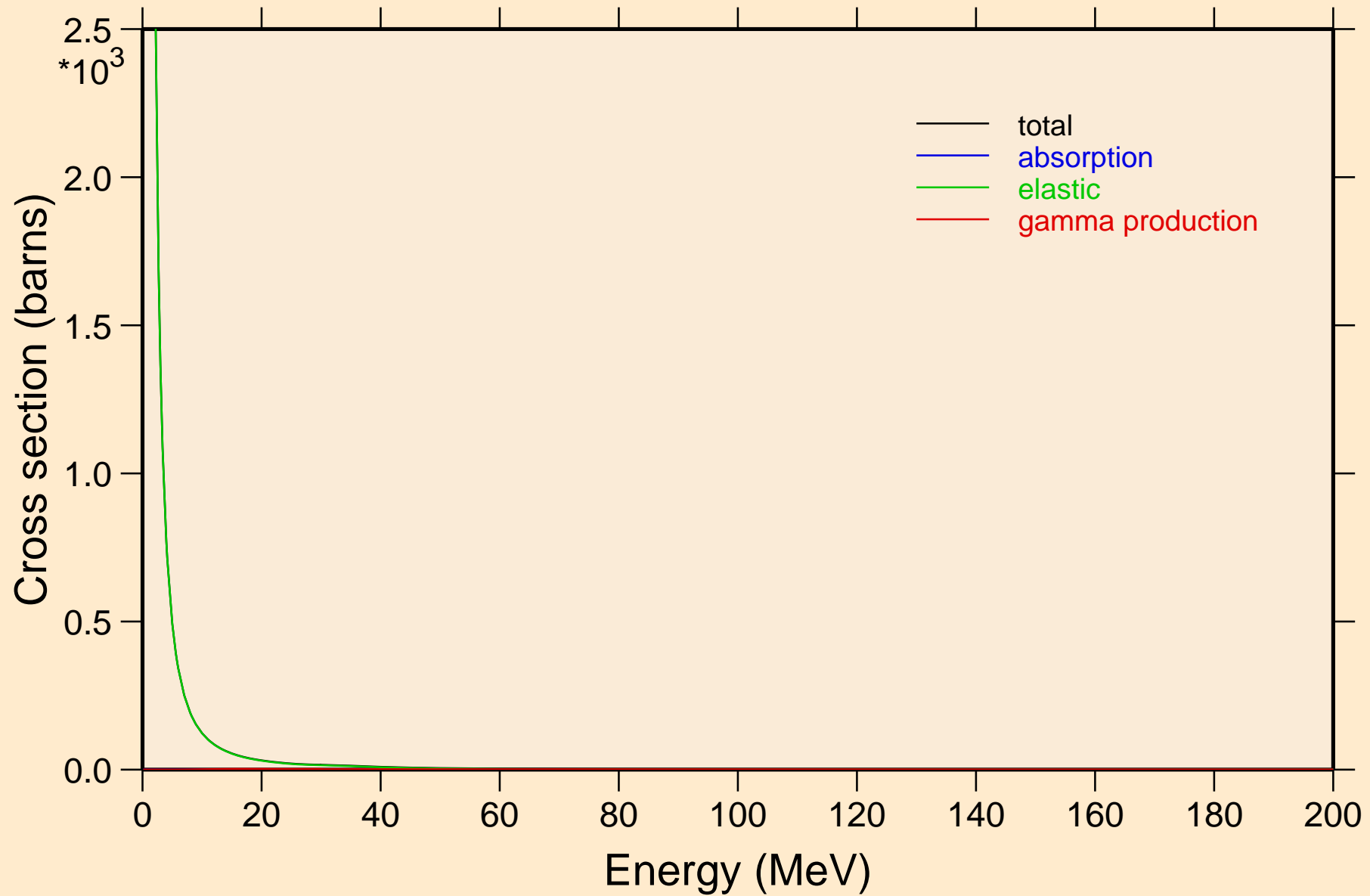
# SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



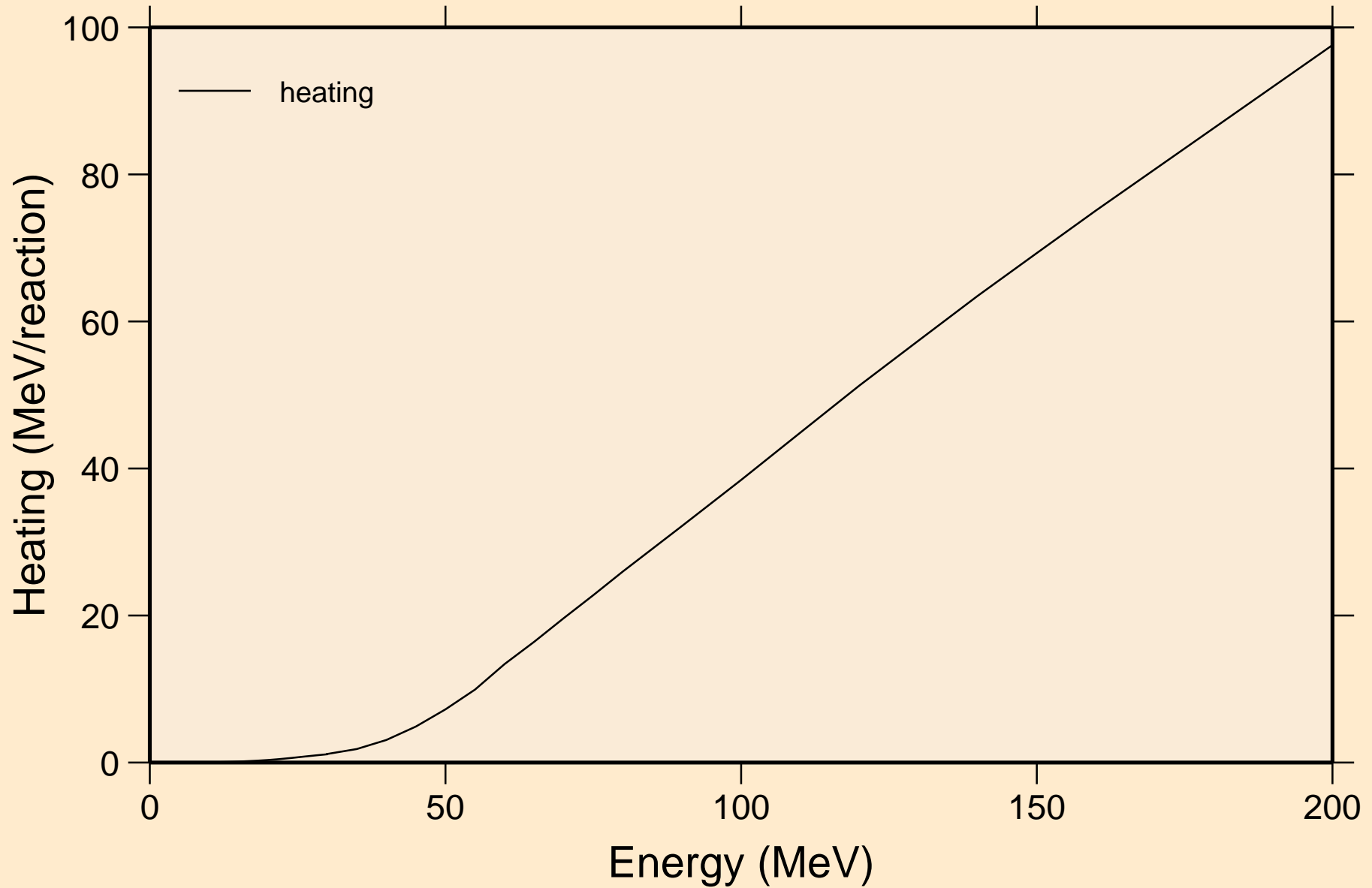
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## Principal cross sections

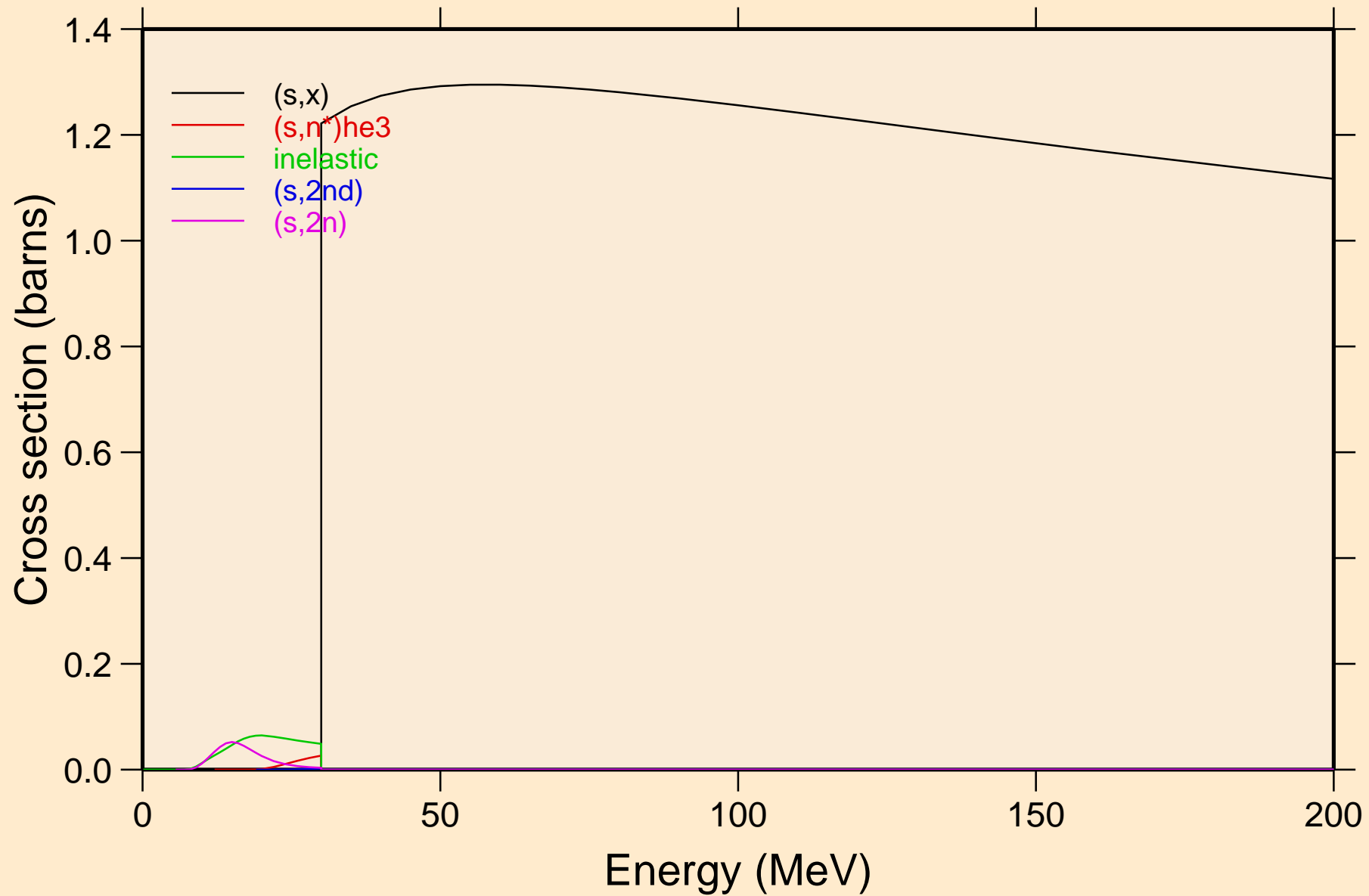


SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

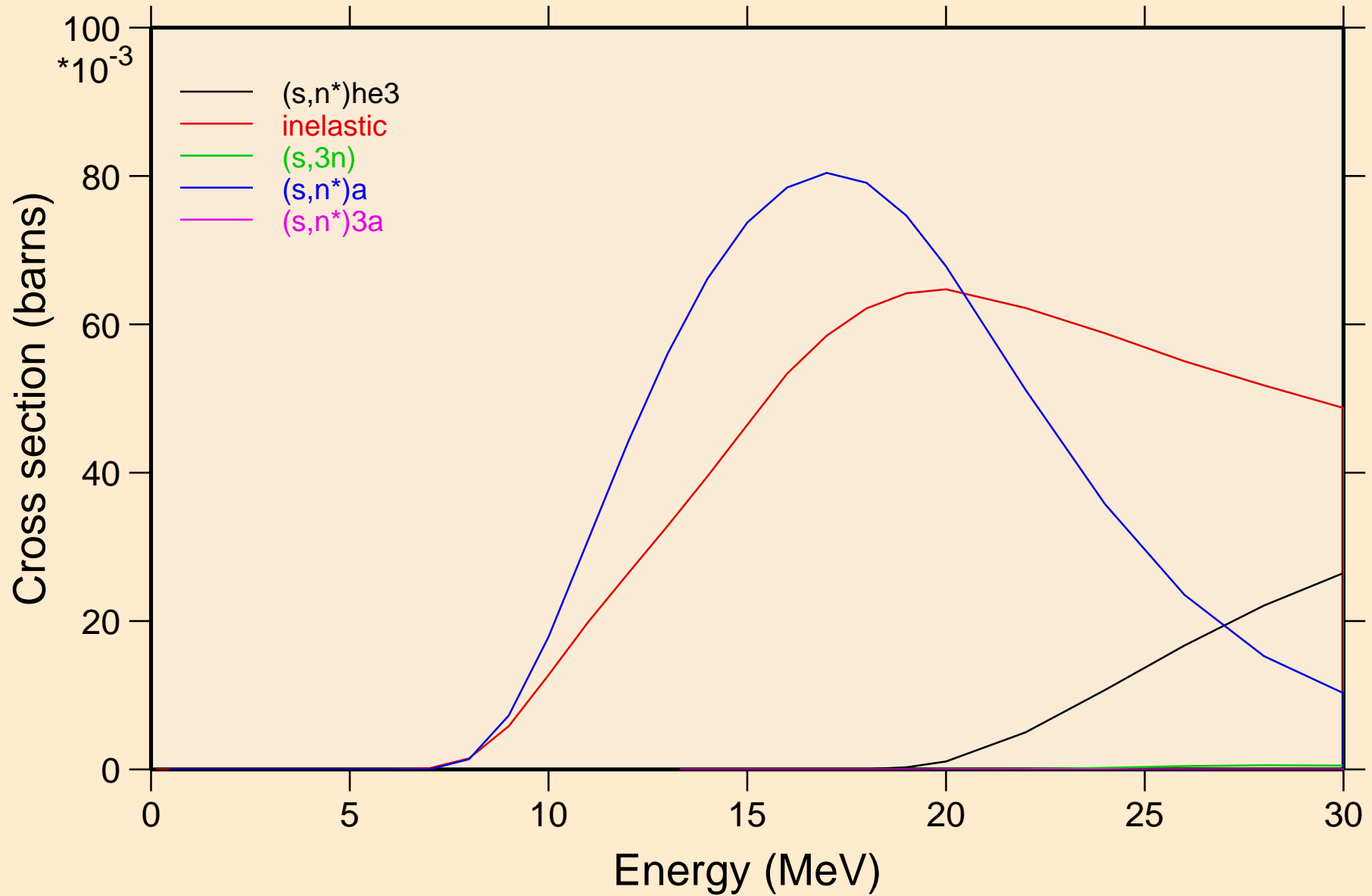


SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



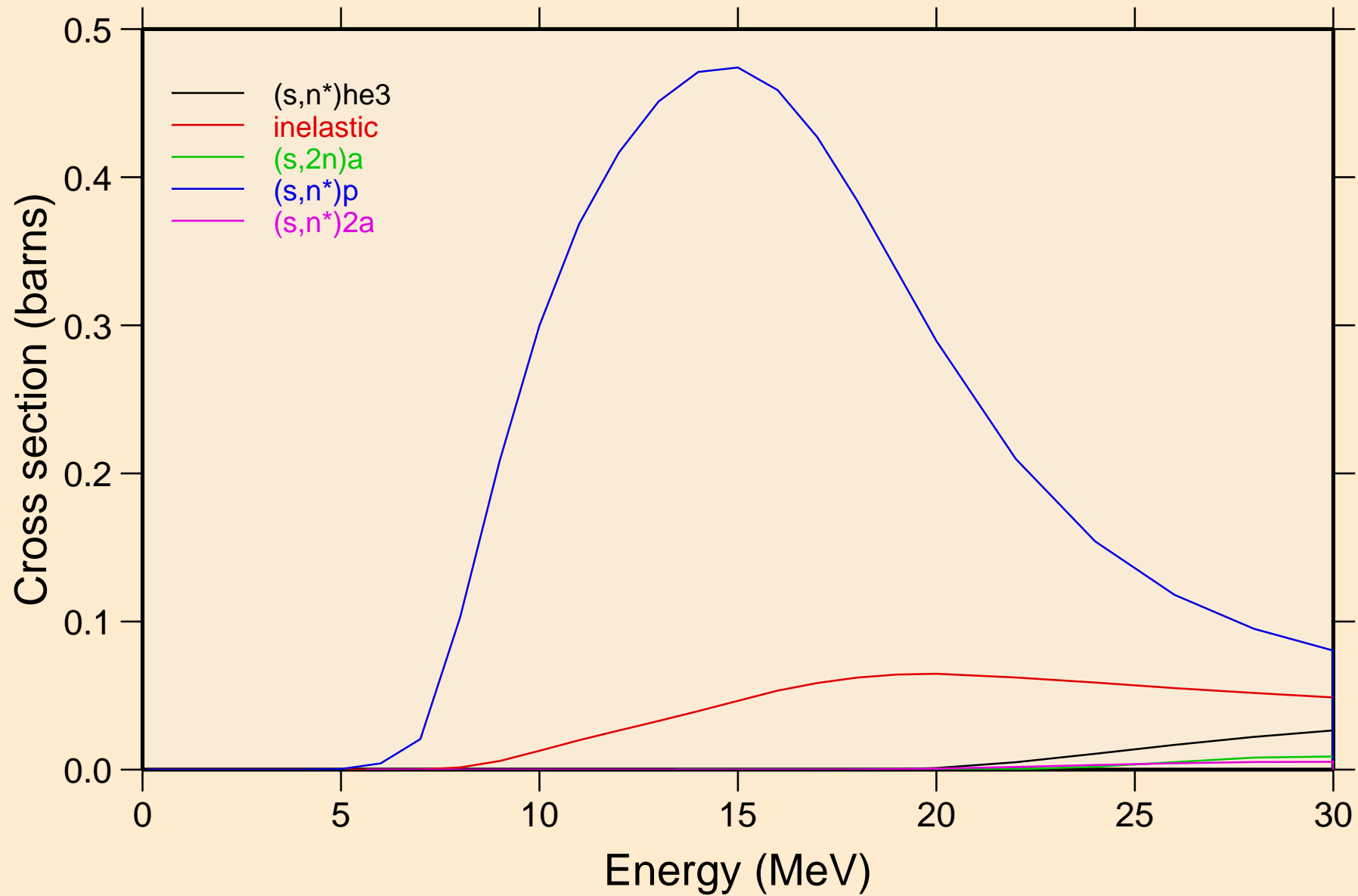
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## Threshold reactions



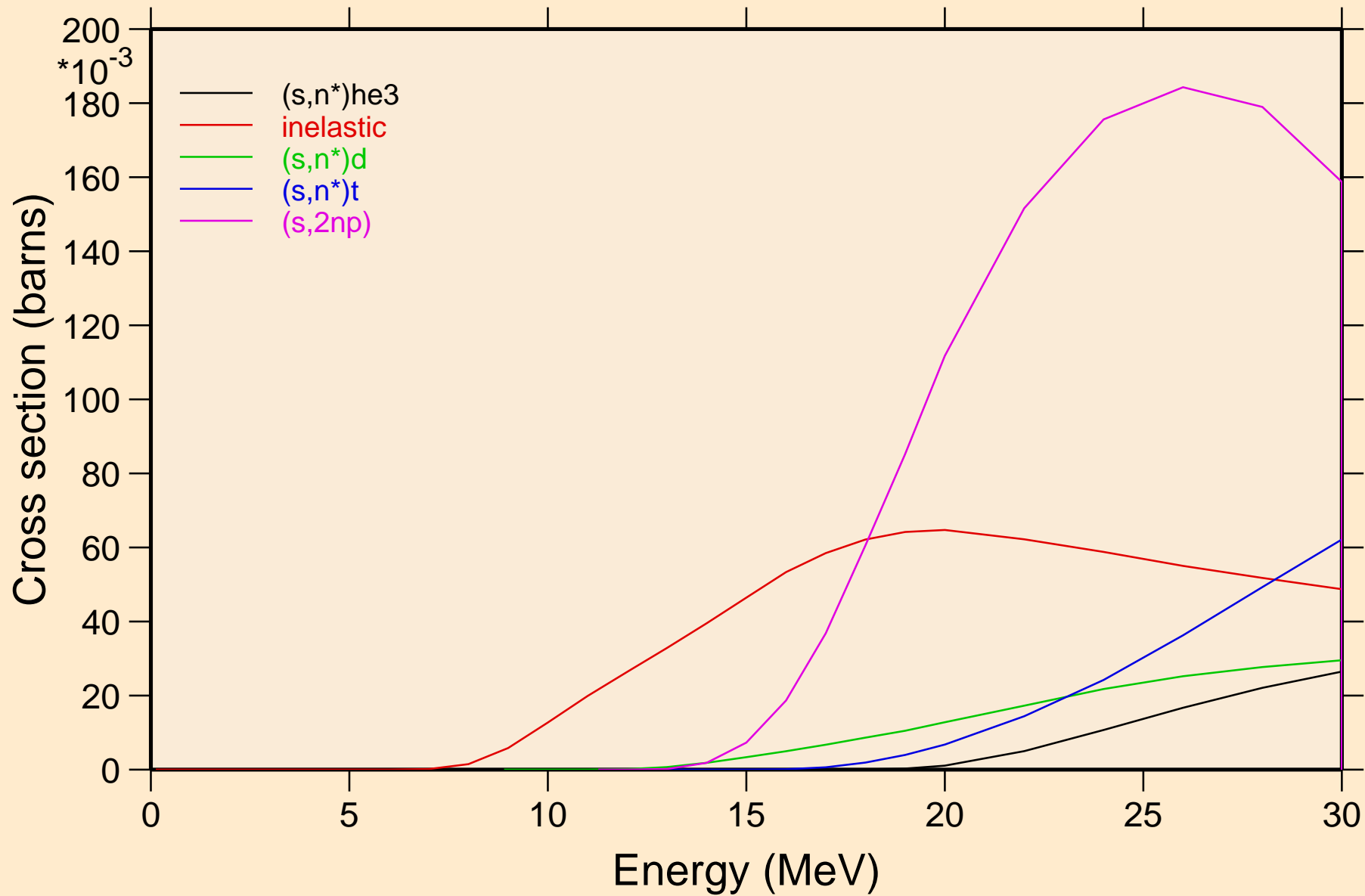
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## Threshold reactions



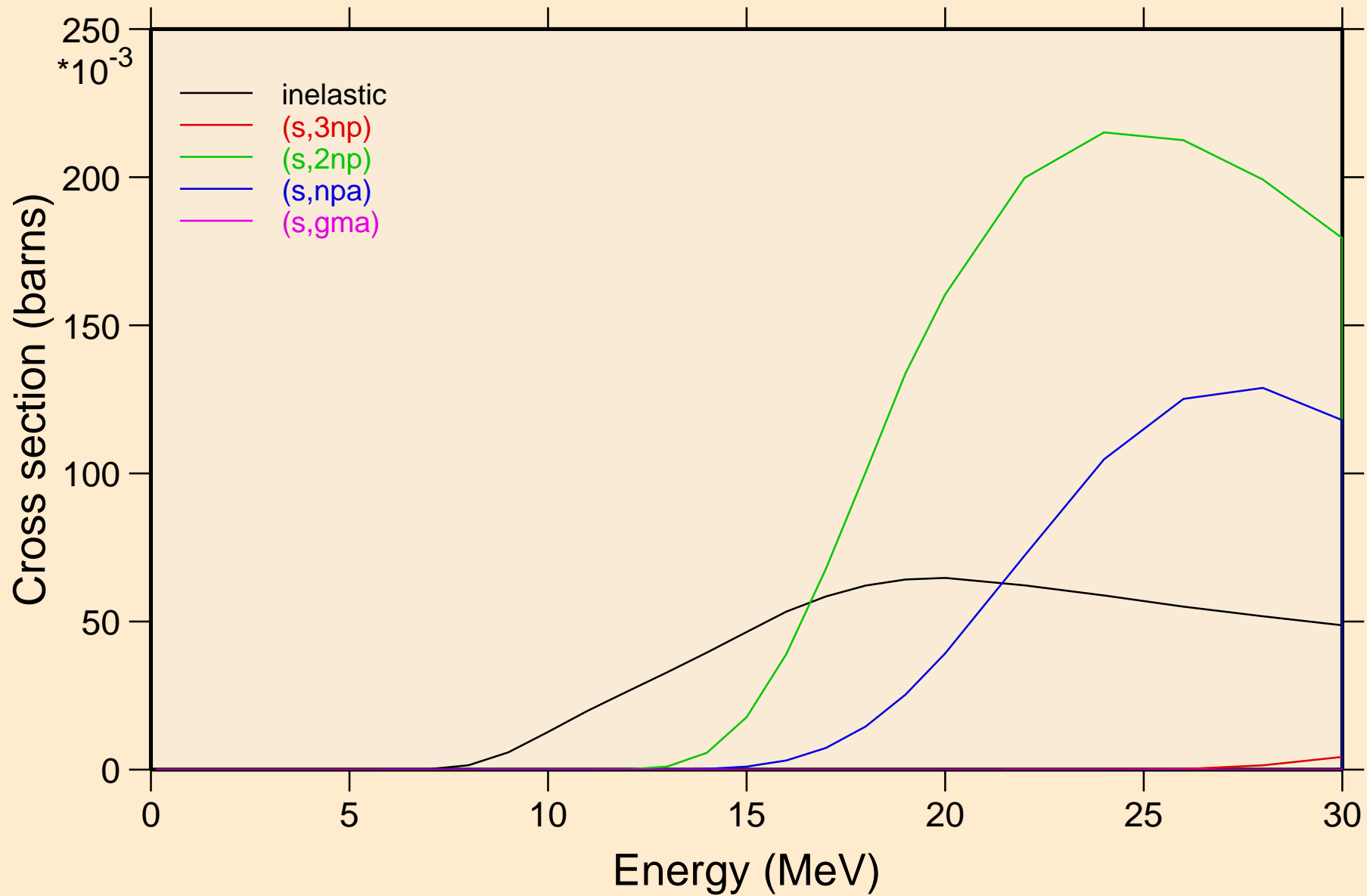
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## Threshold reactions

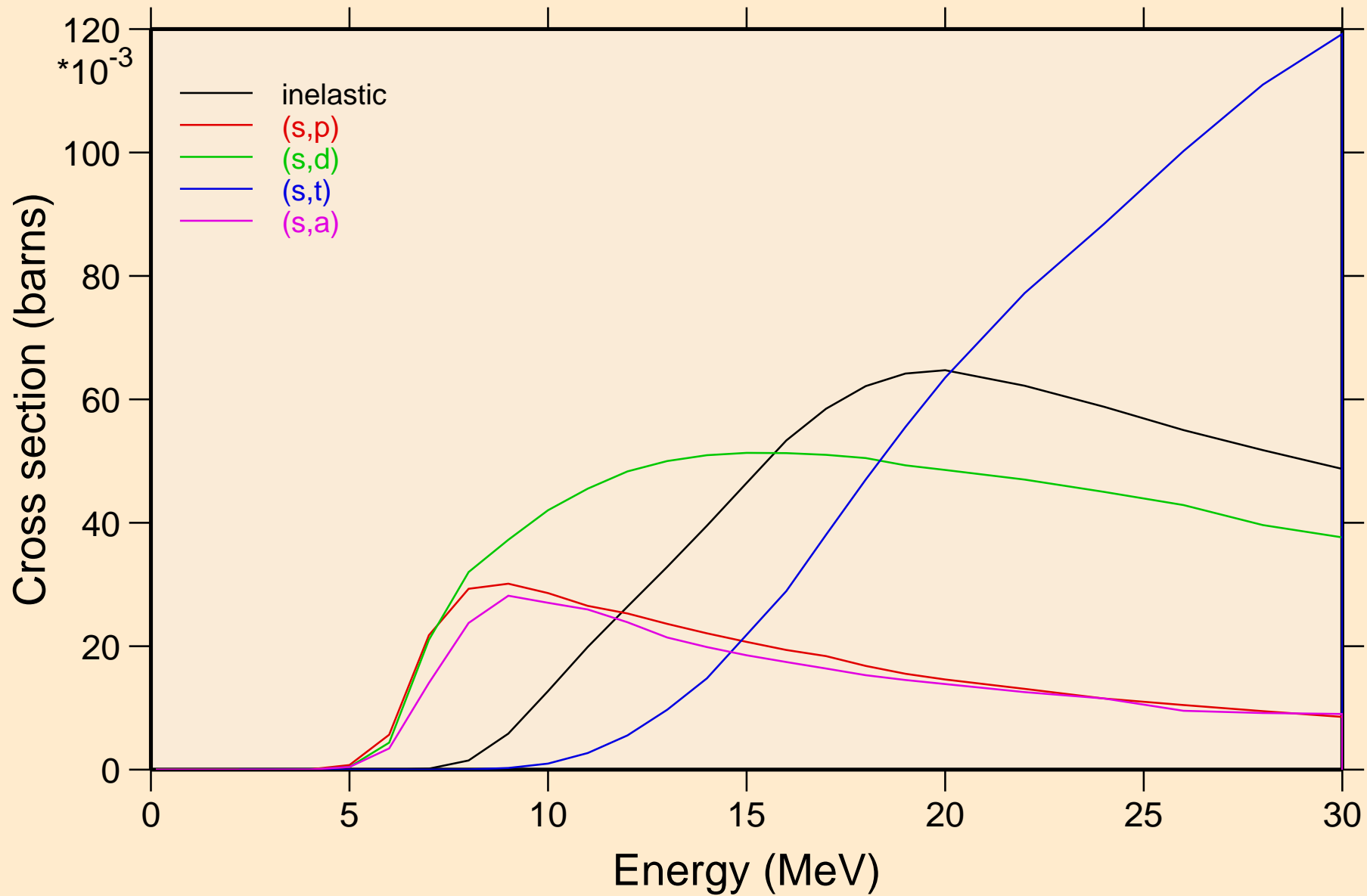




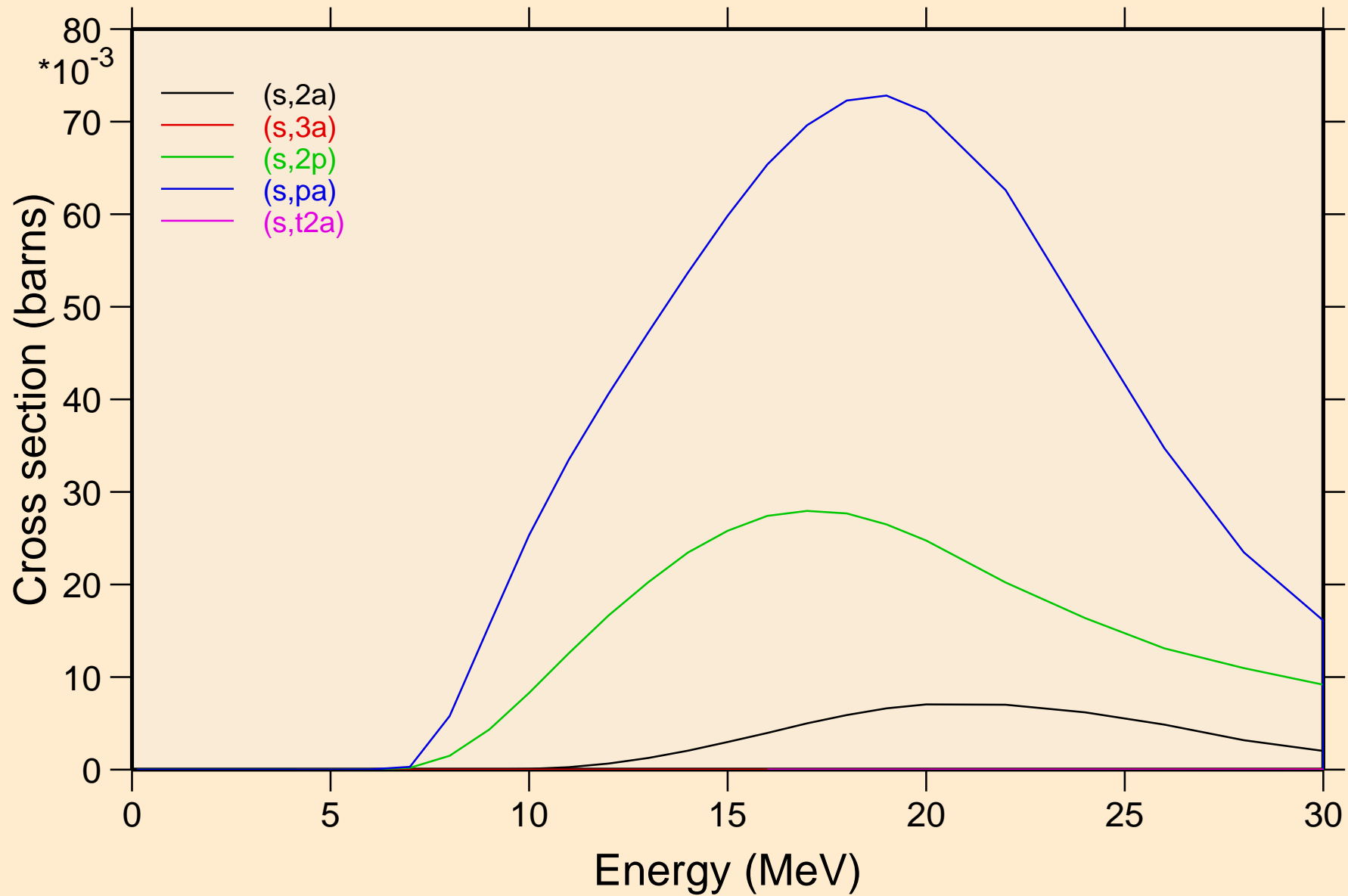
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Threshold reactions



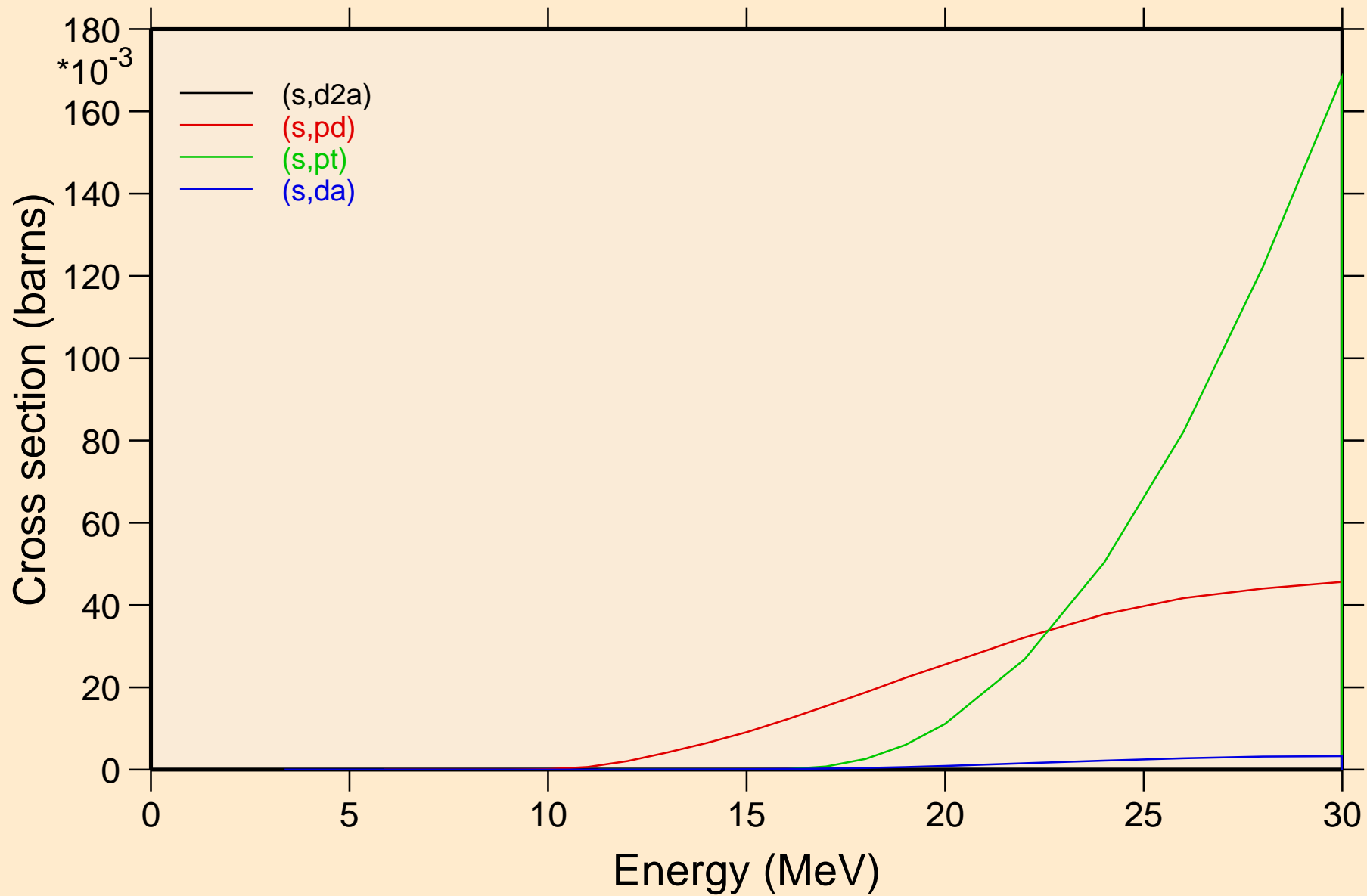
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Threshold reactions



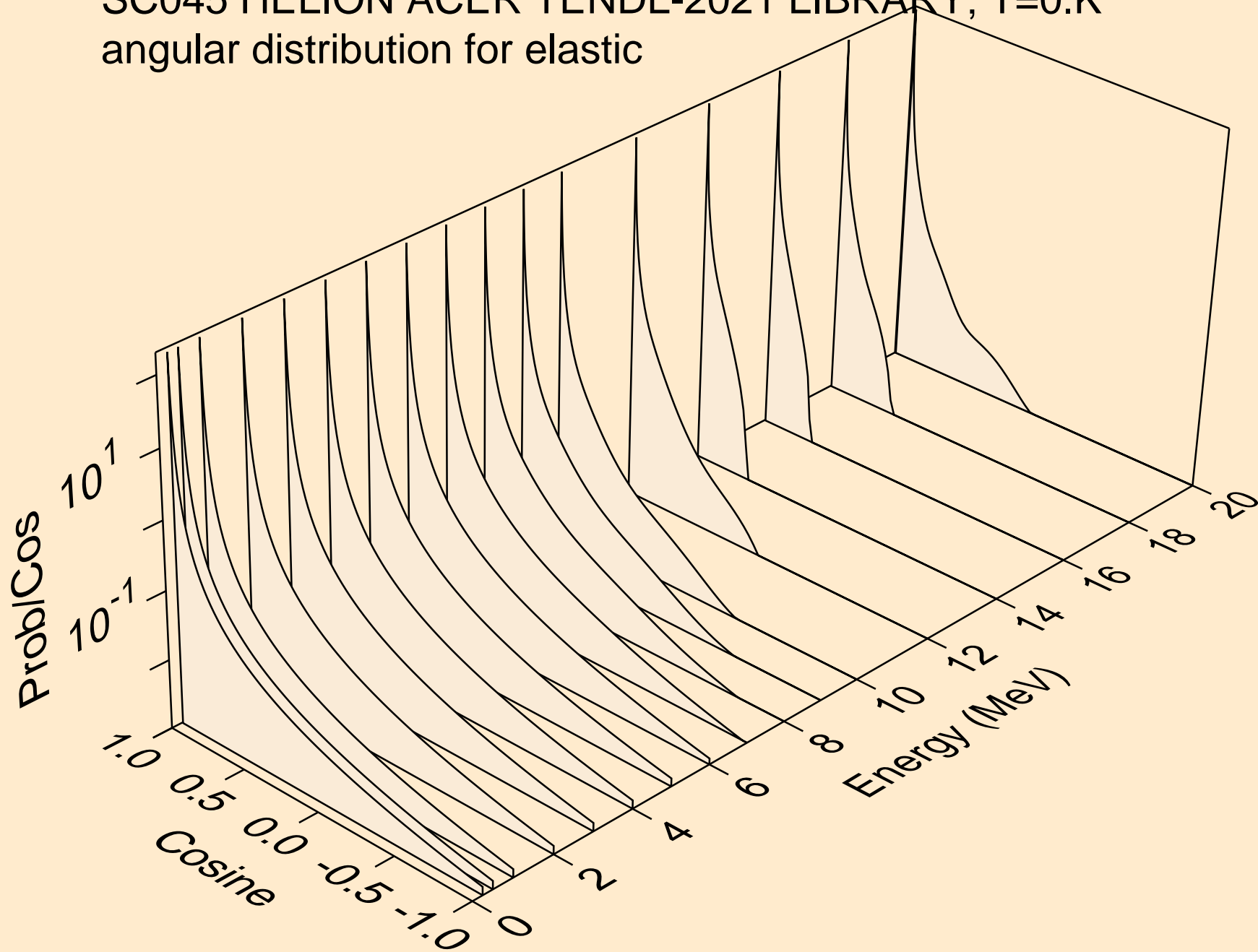
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Threshold reactions



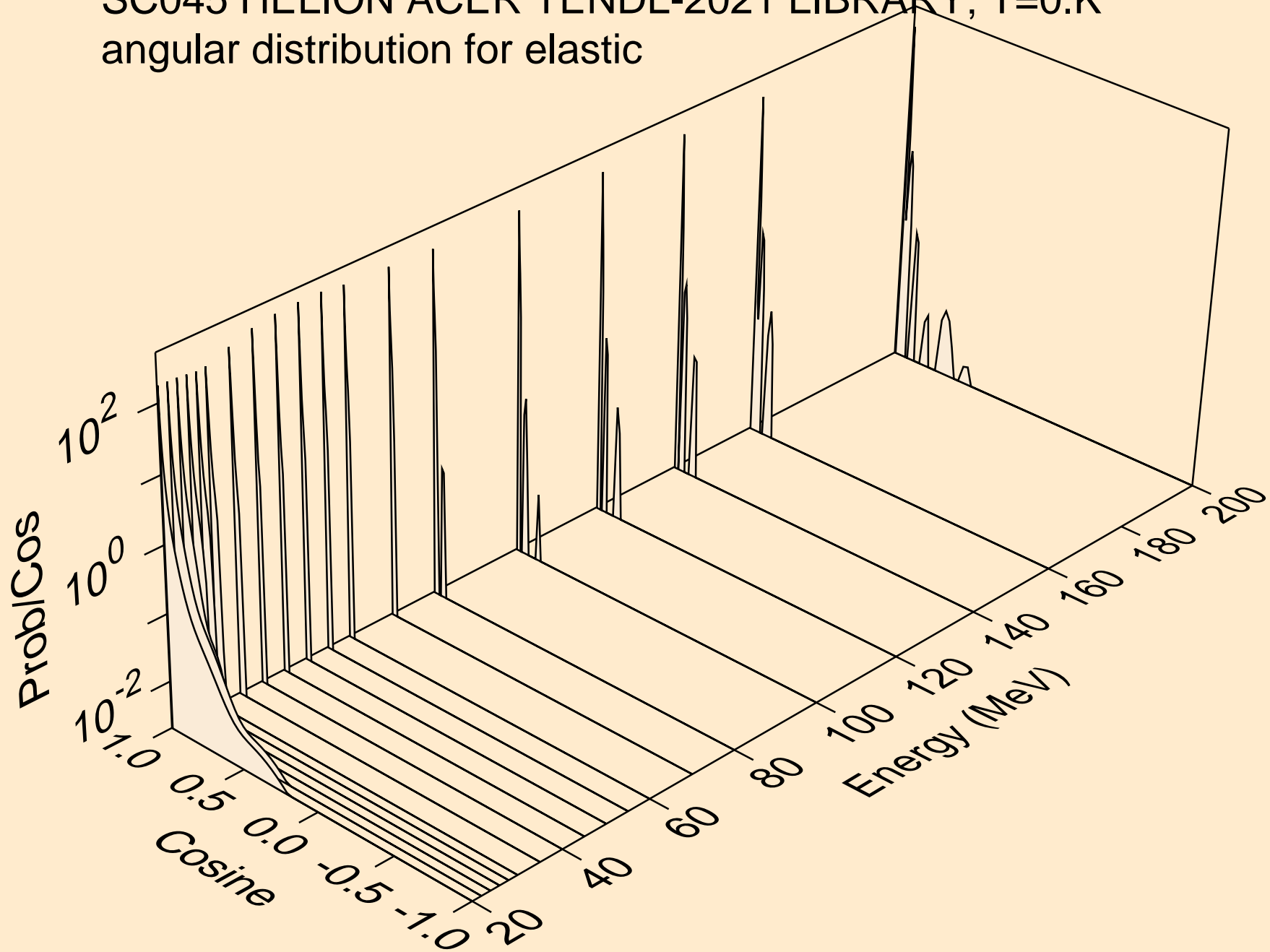
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



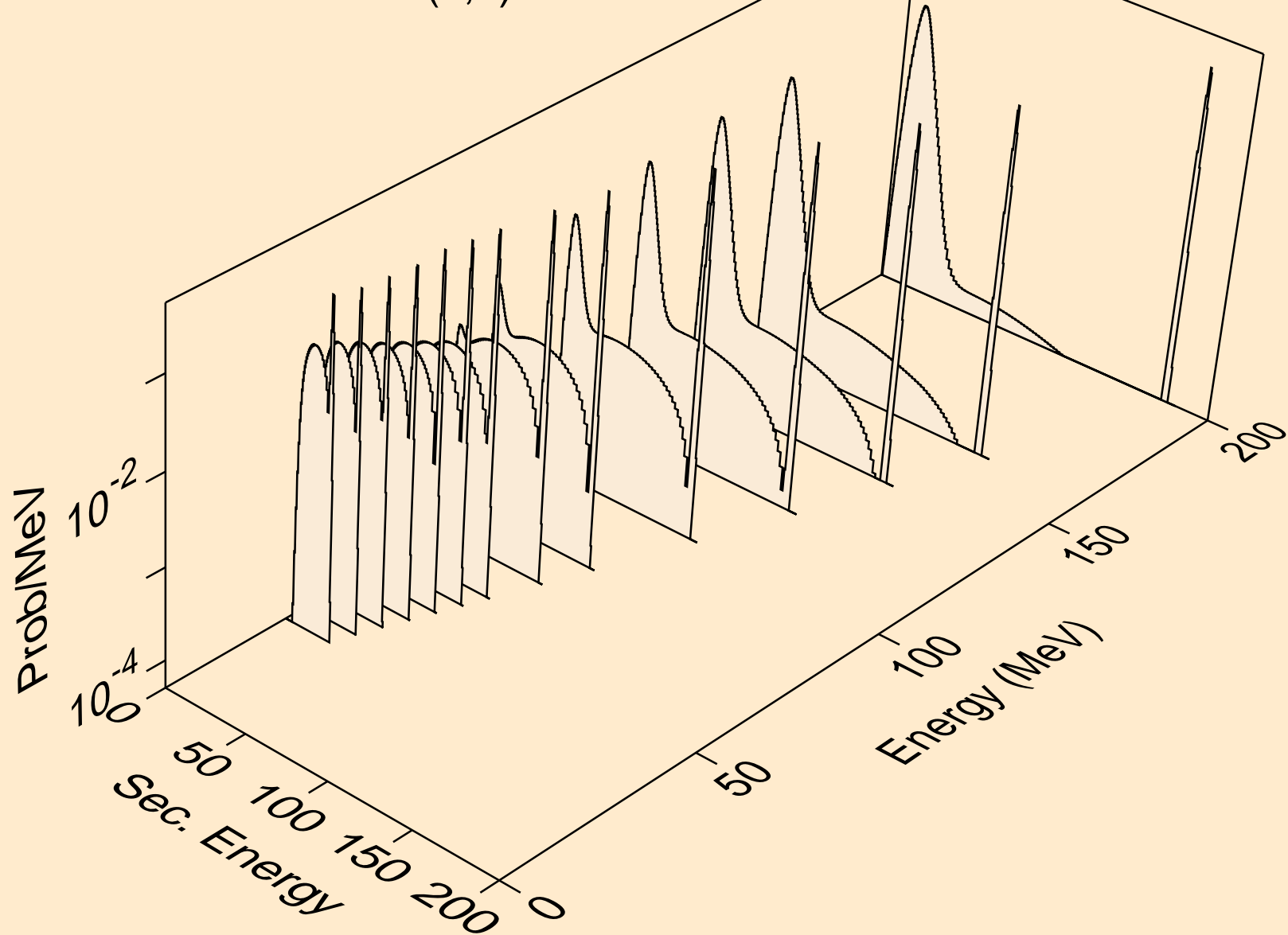
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



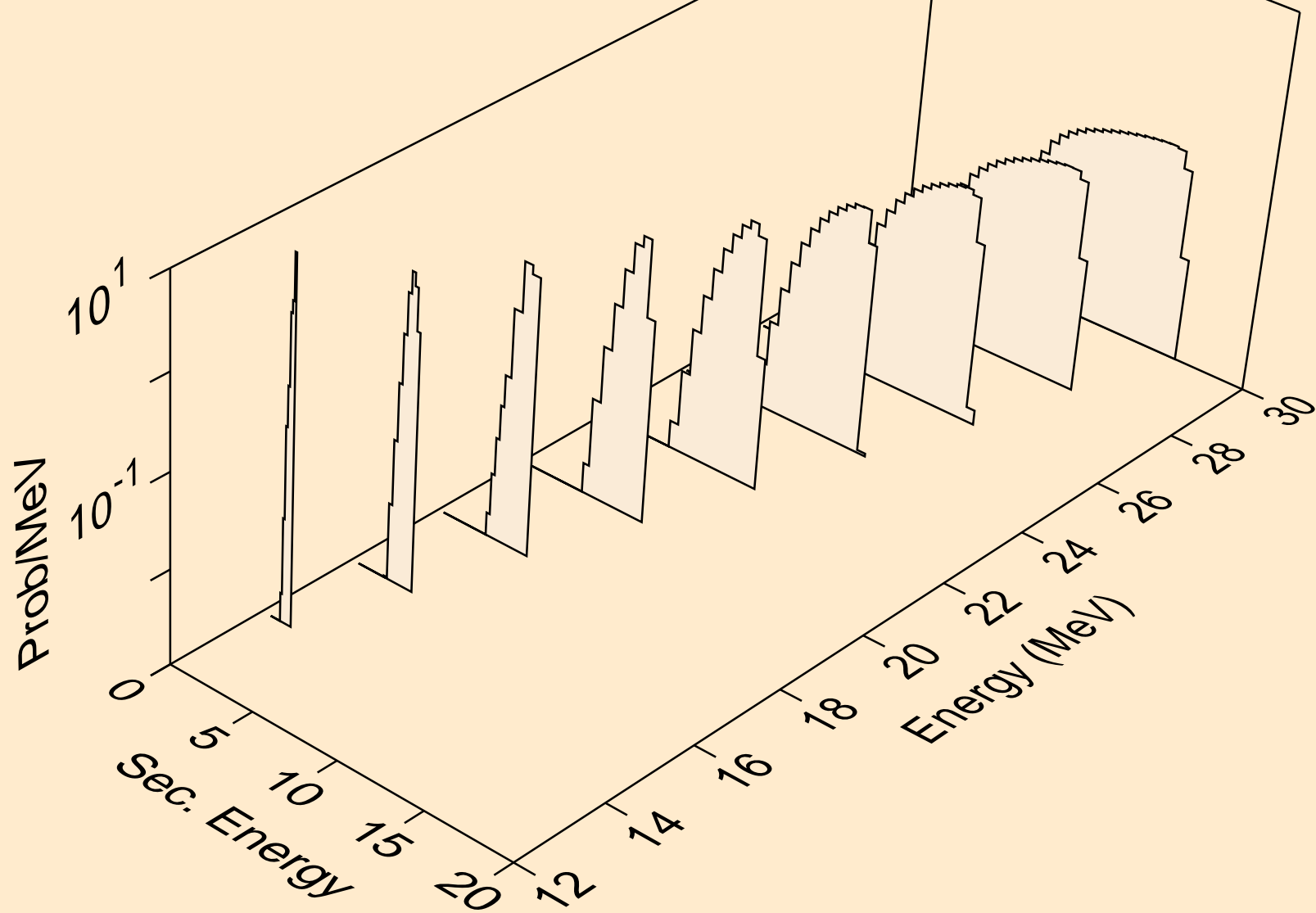
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

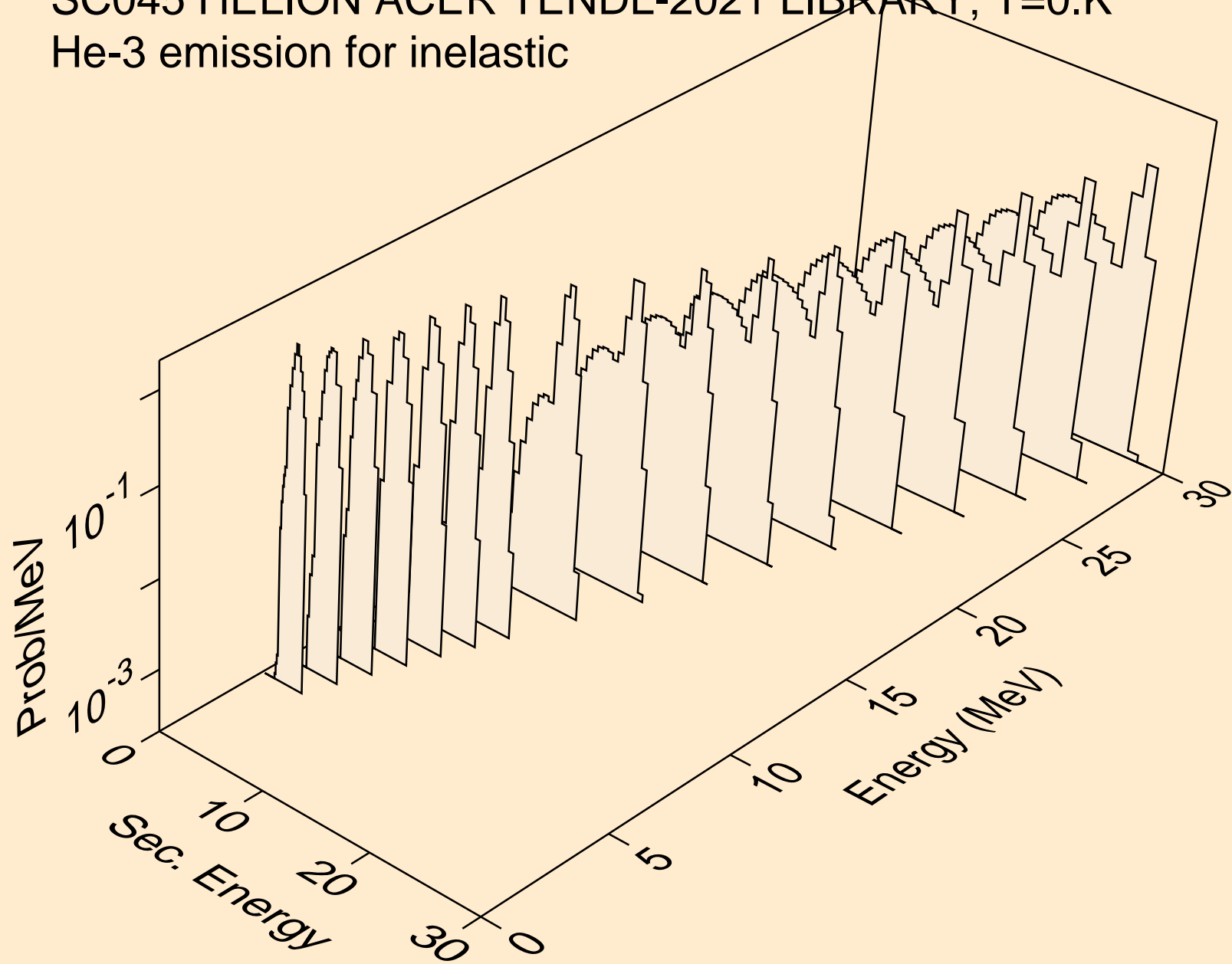


SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

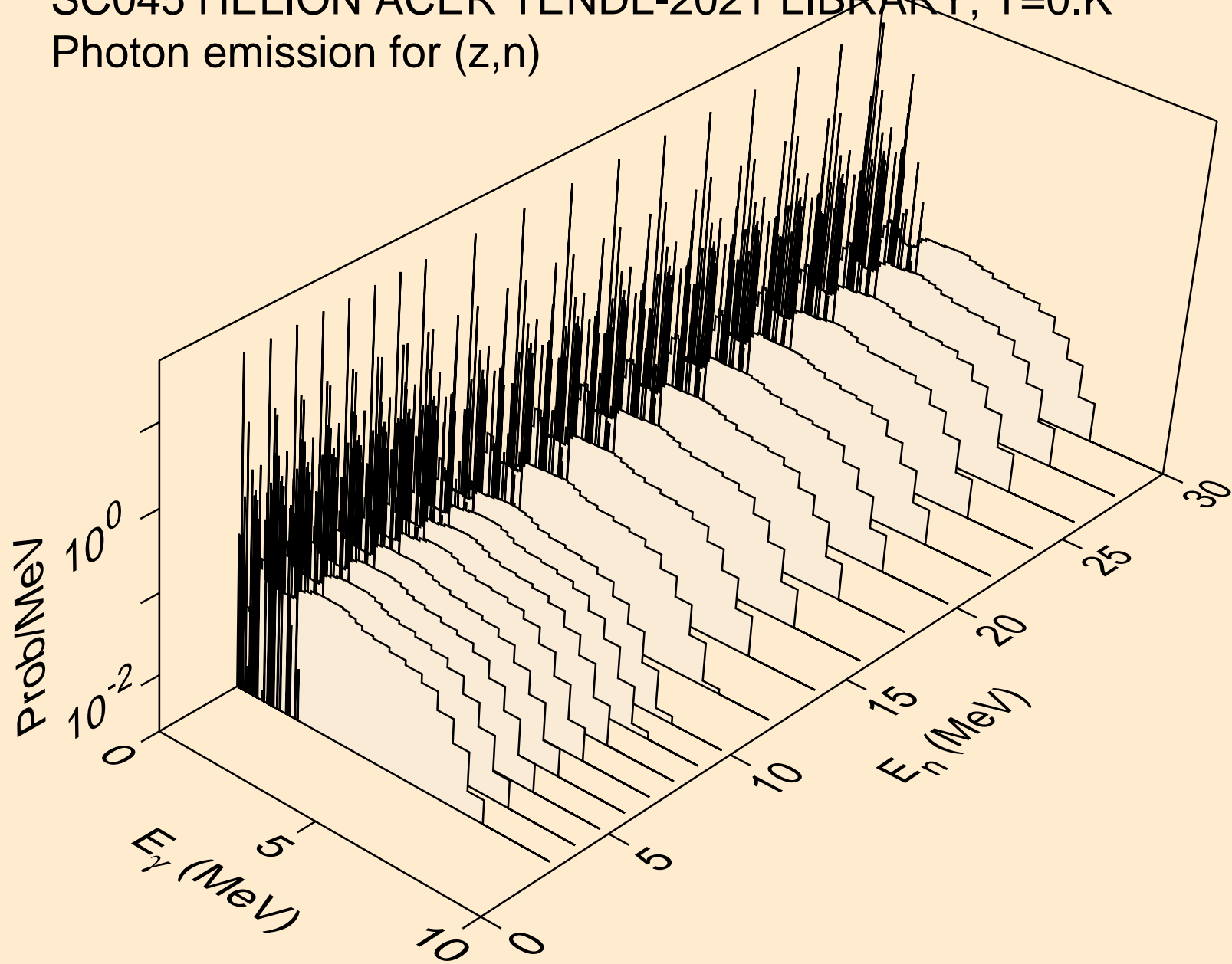




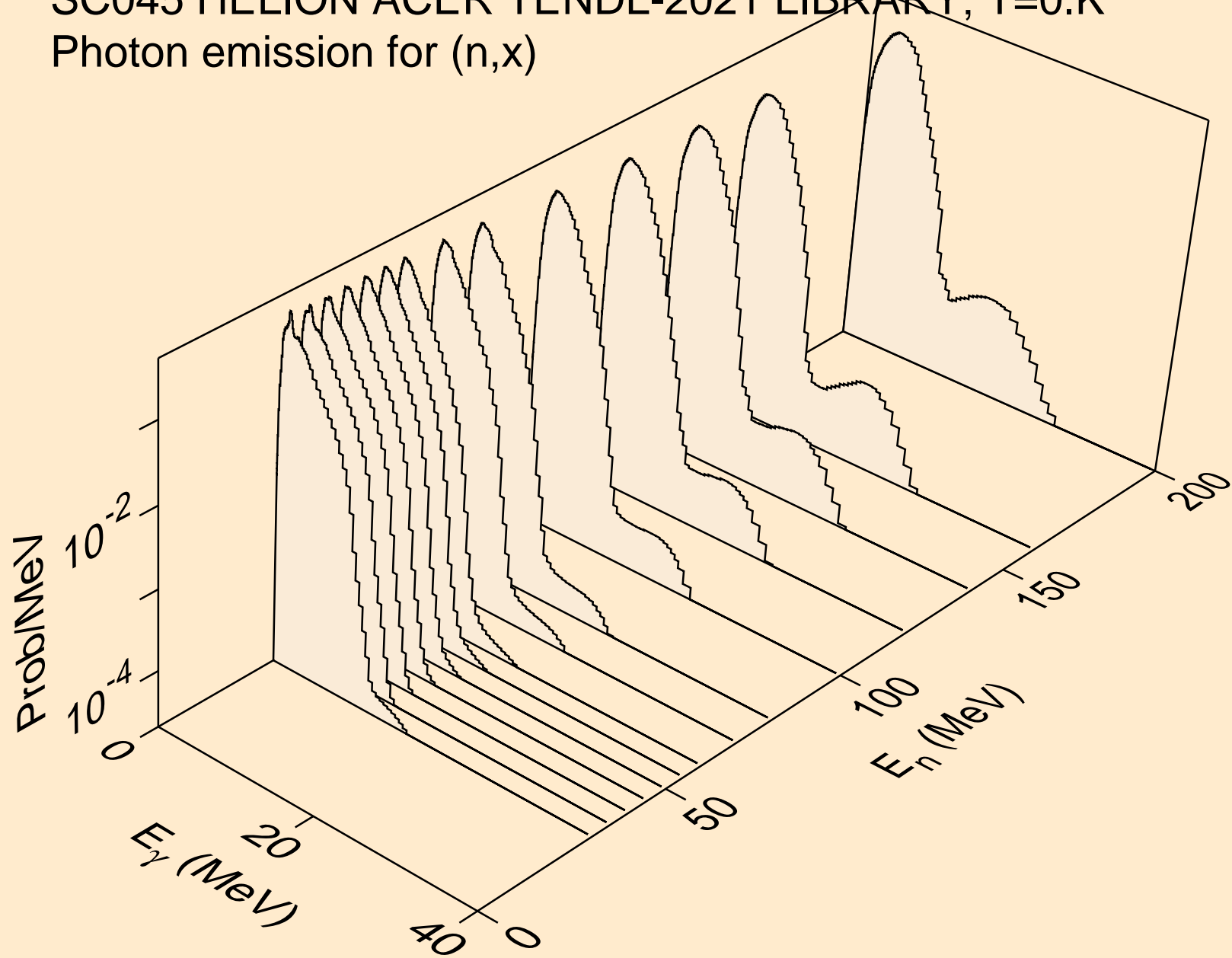
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



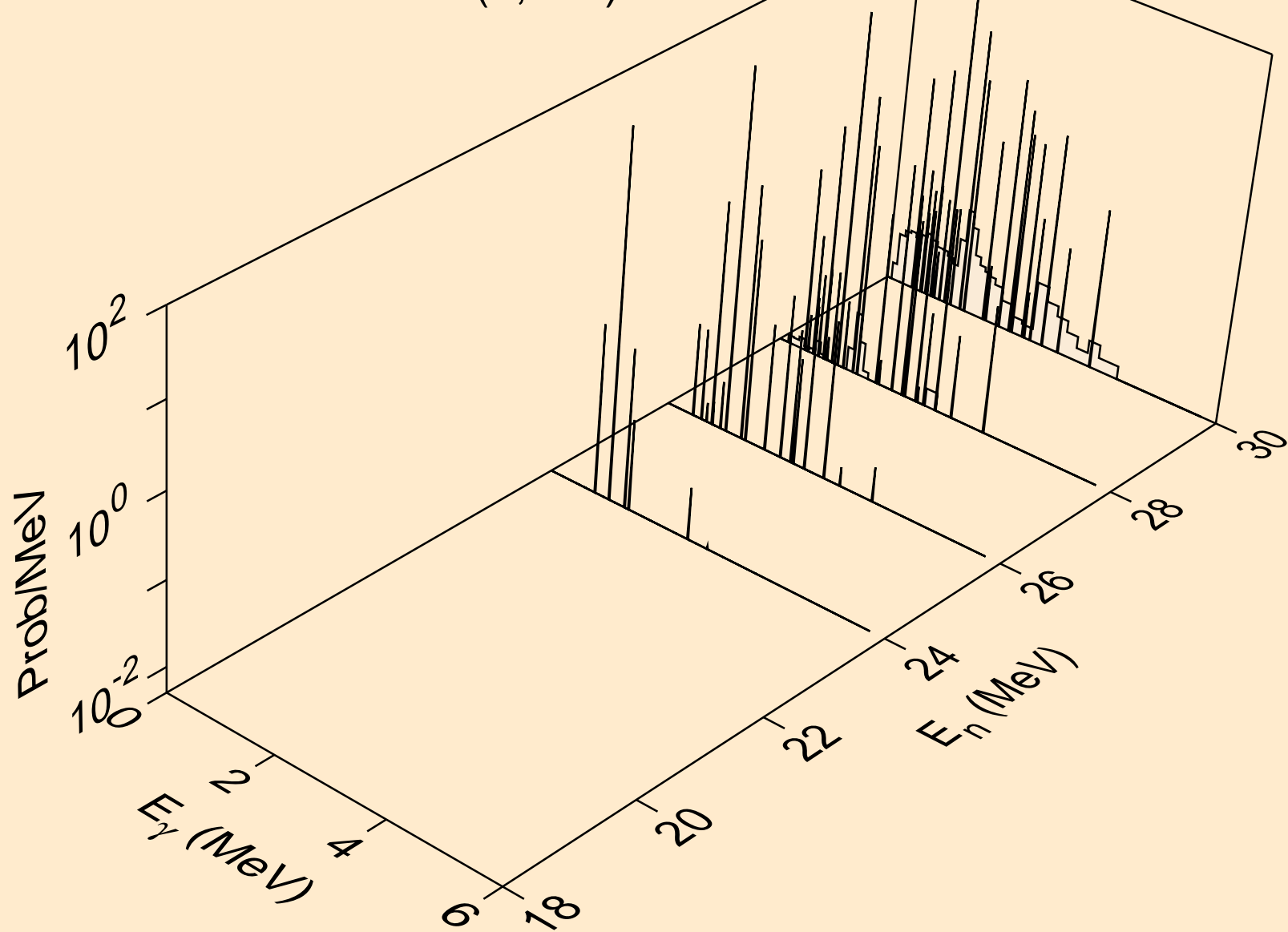
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



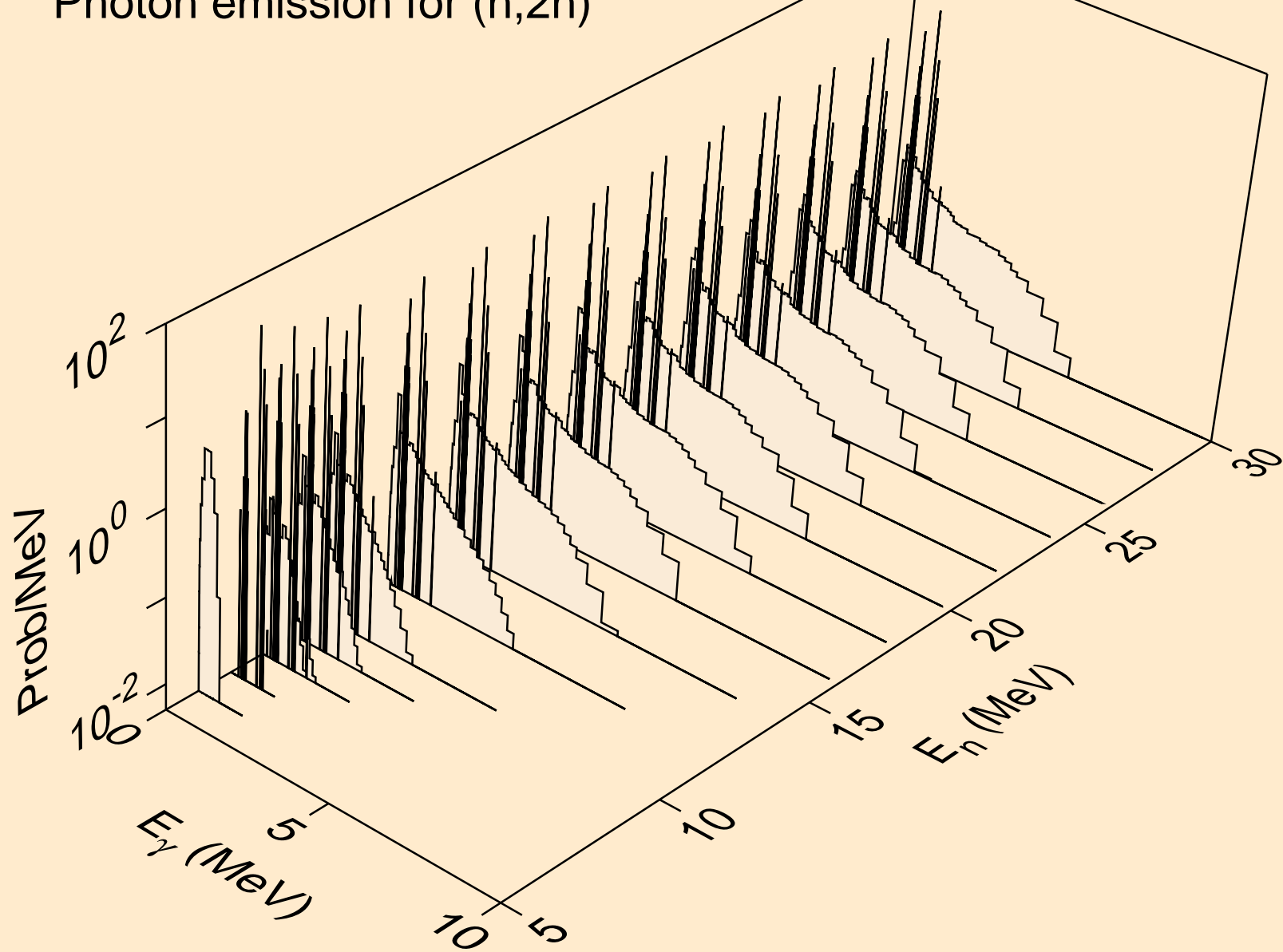
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



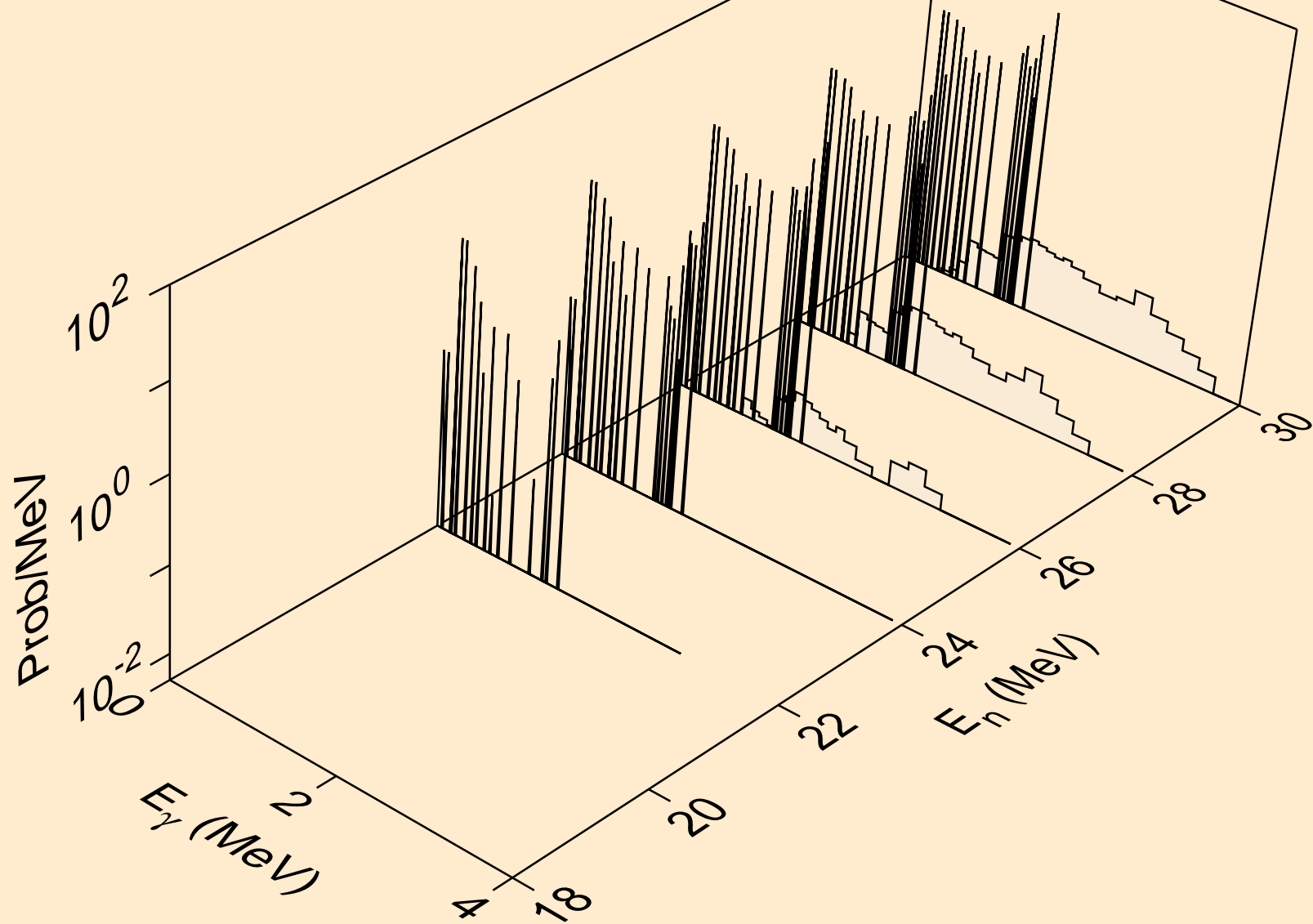
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



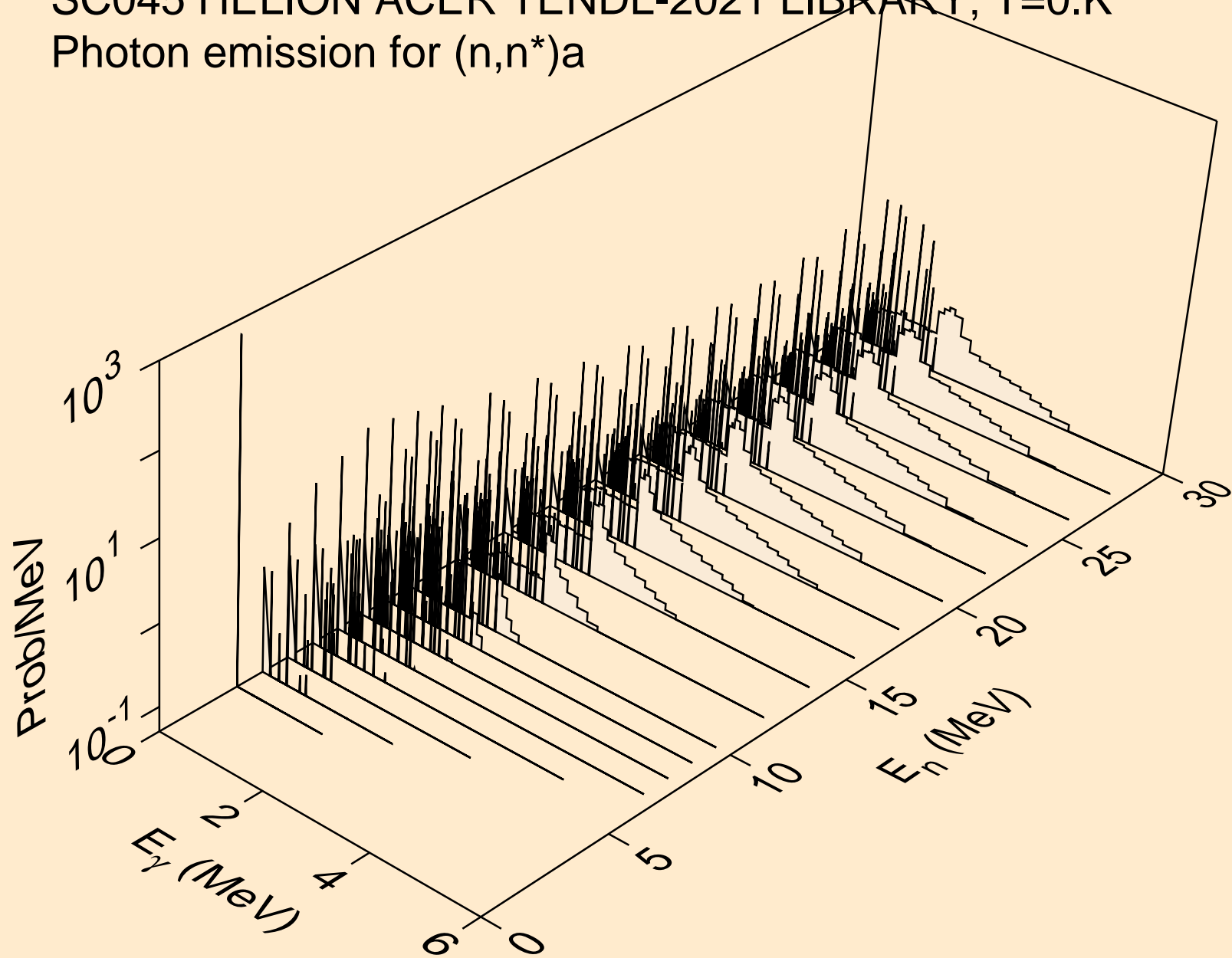
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



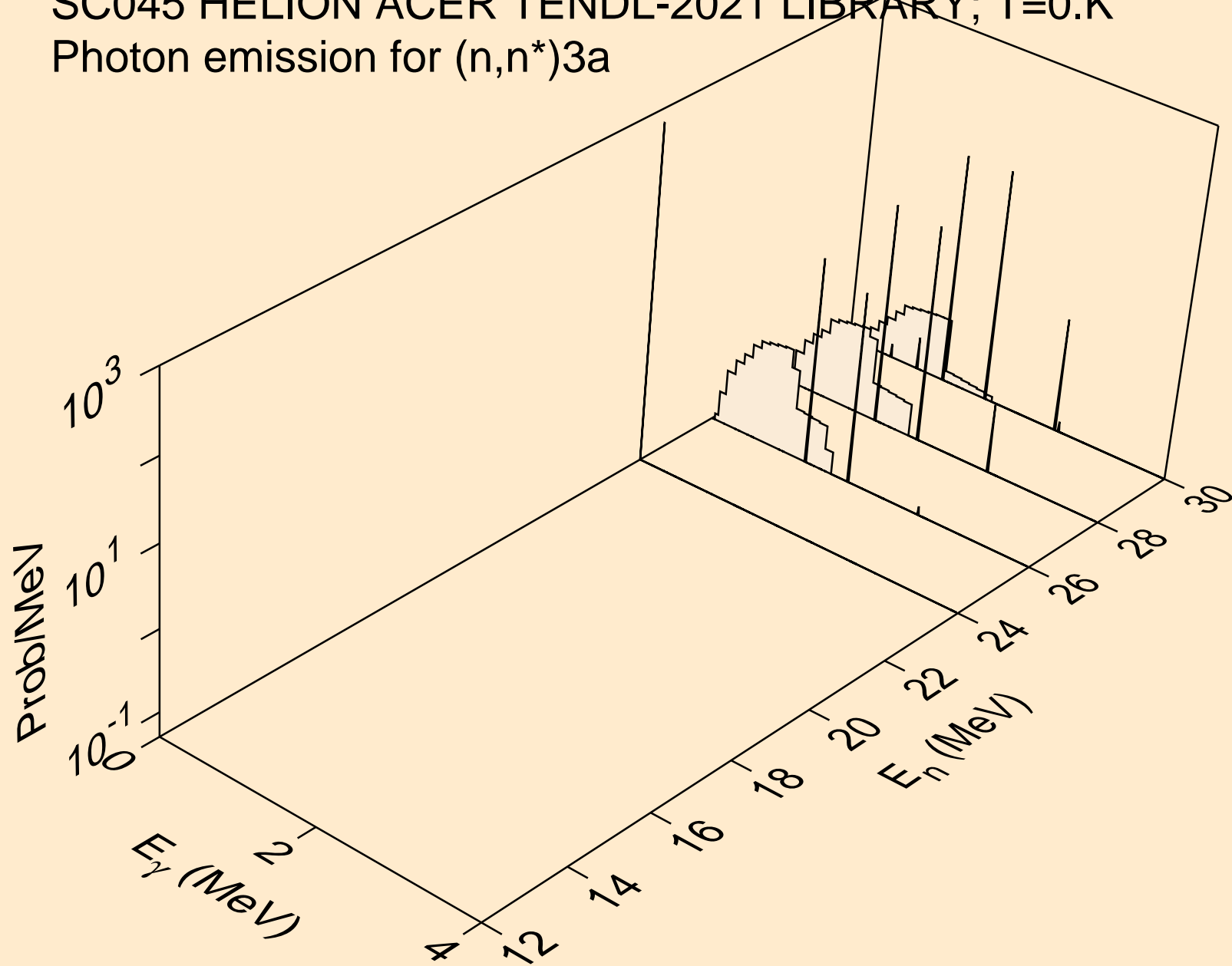
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

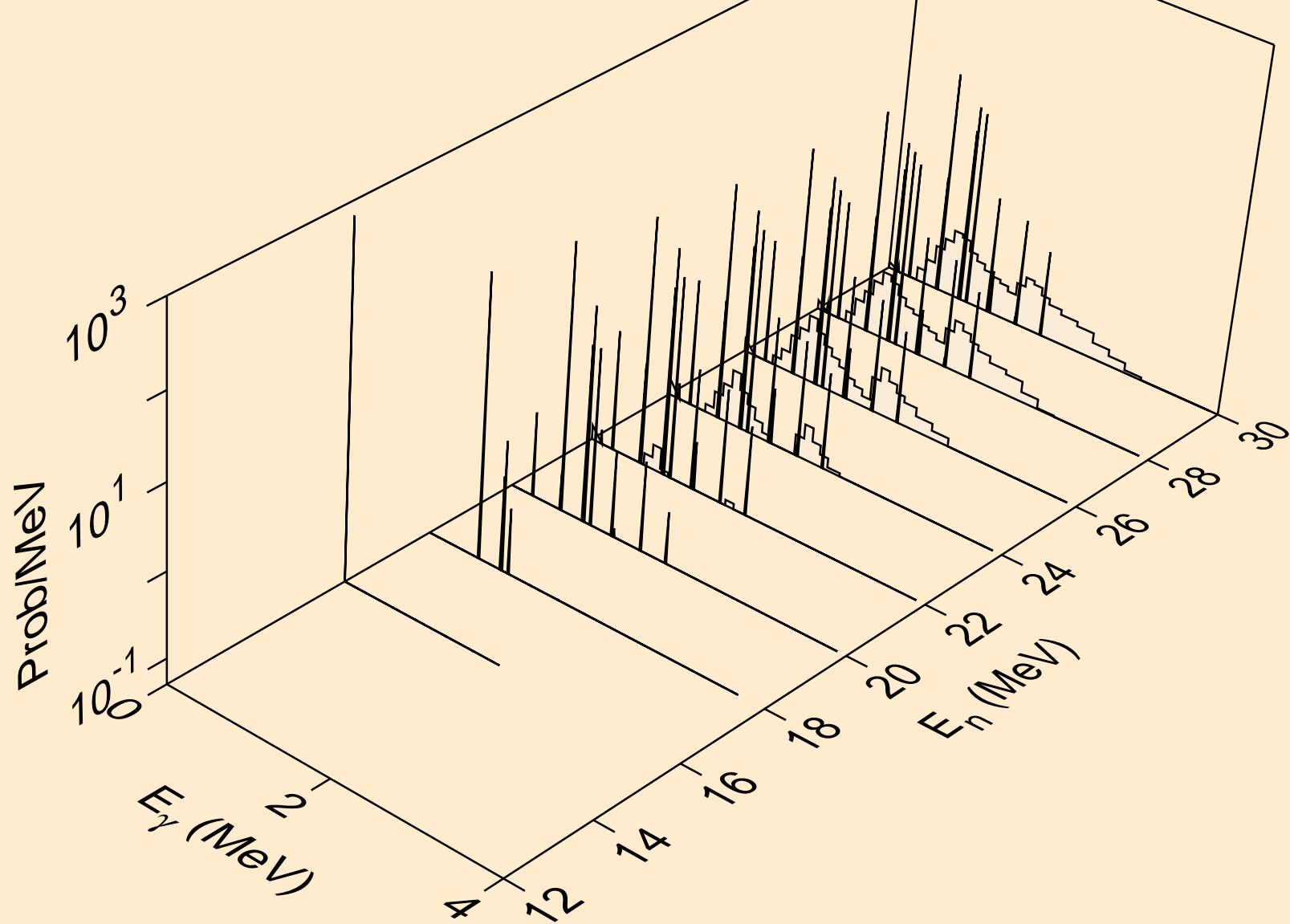


SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)3a

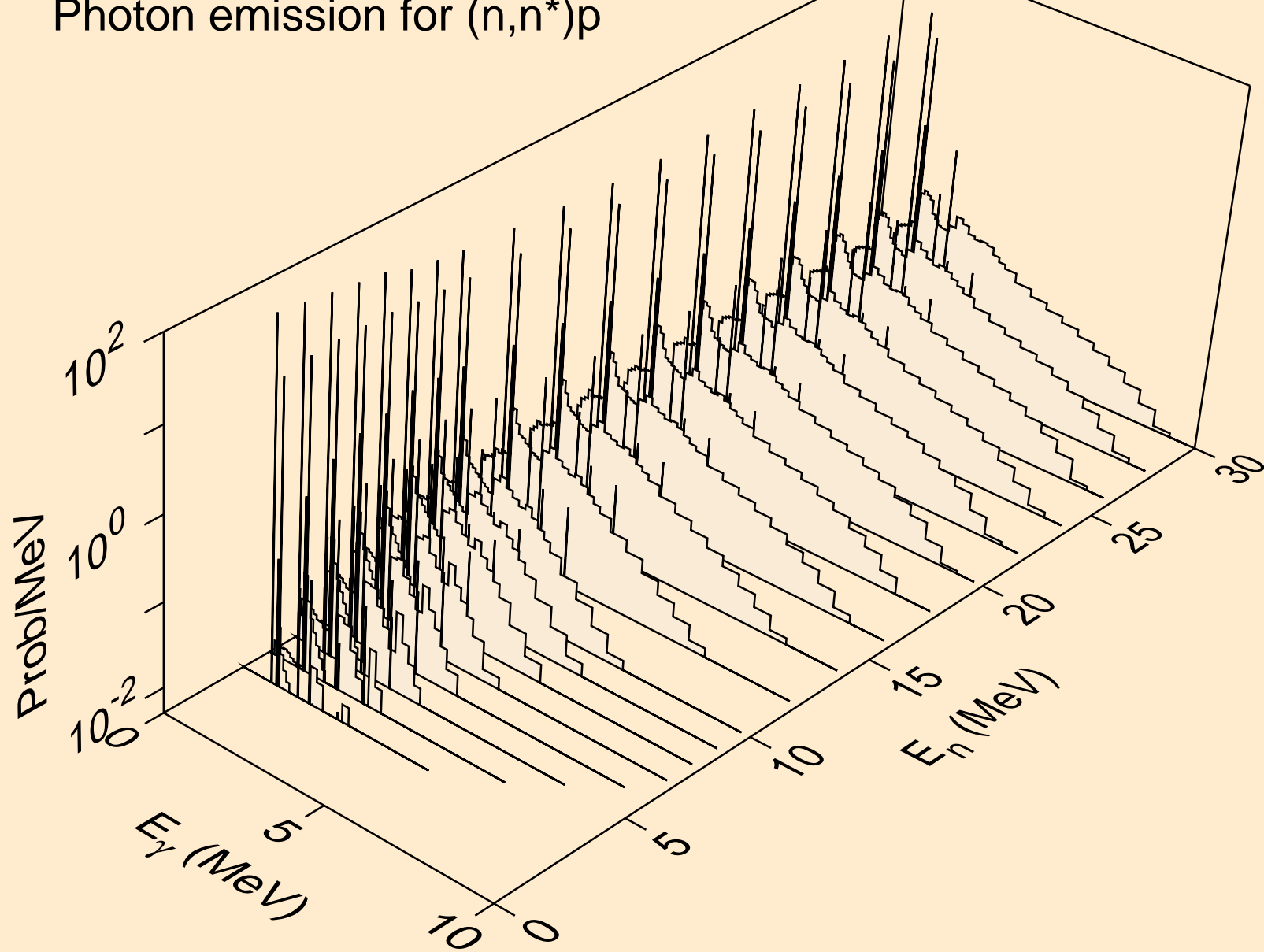




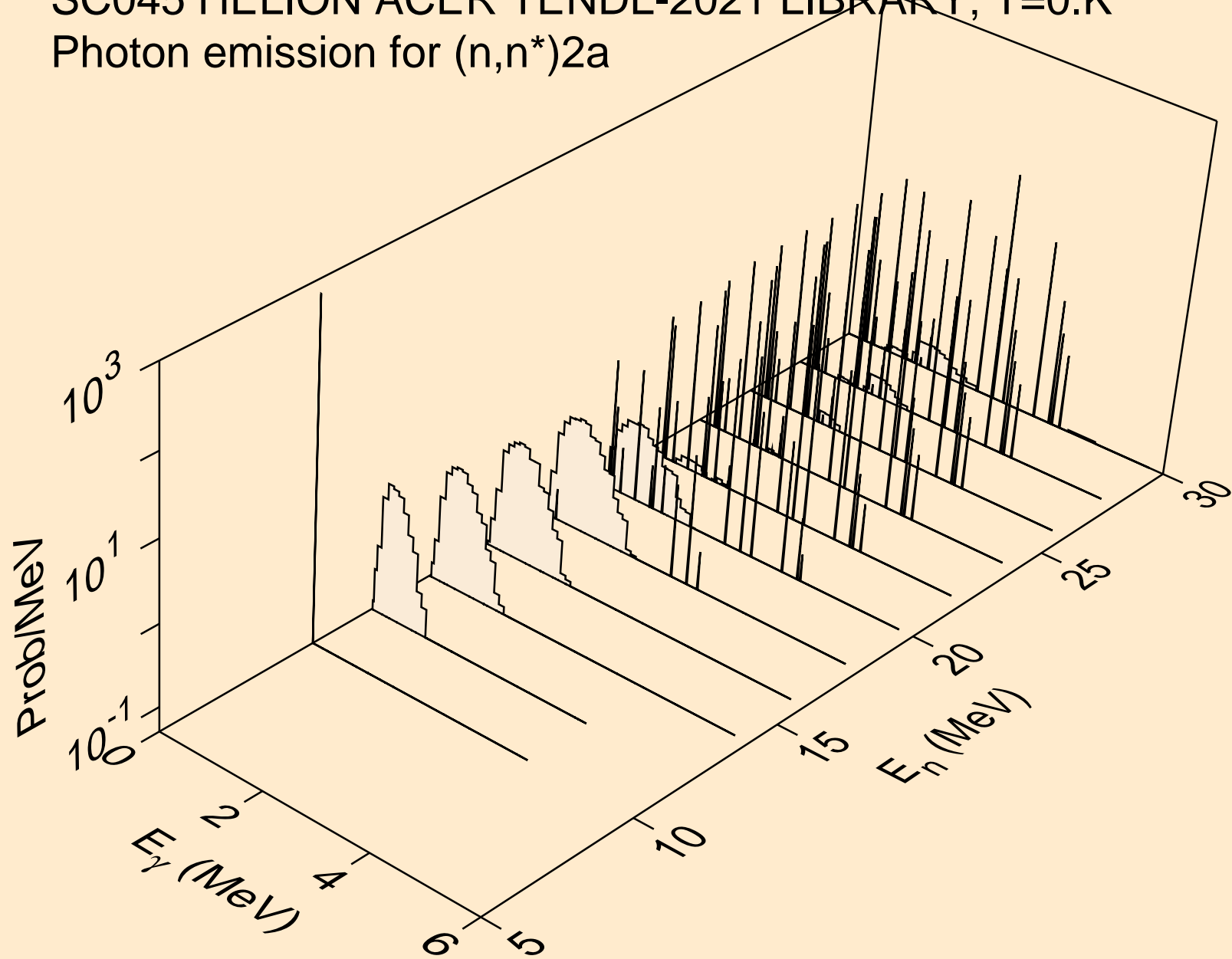
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Photon emission for (n,2n)a



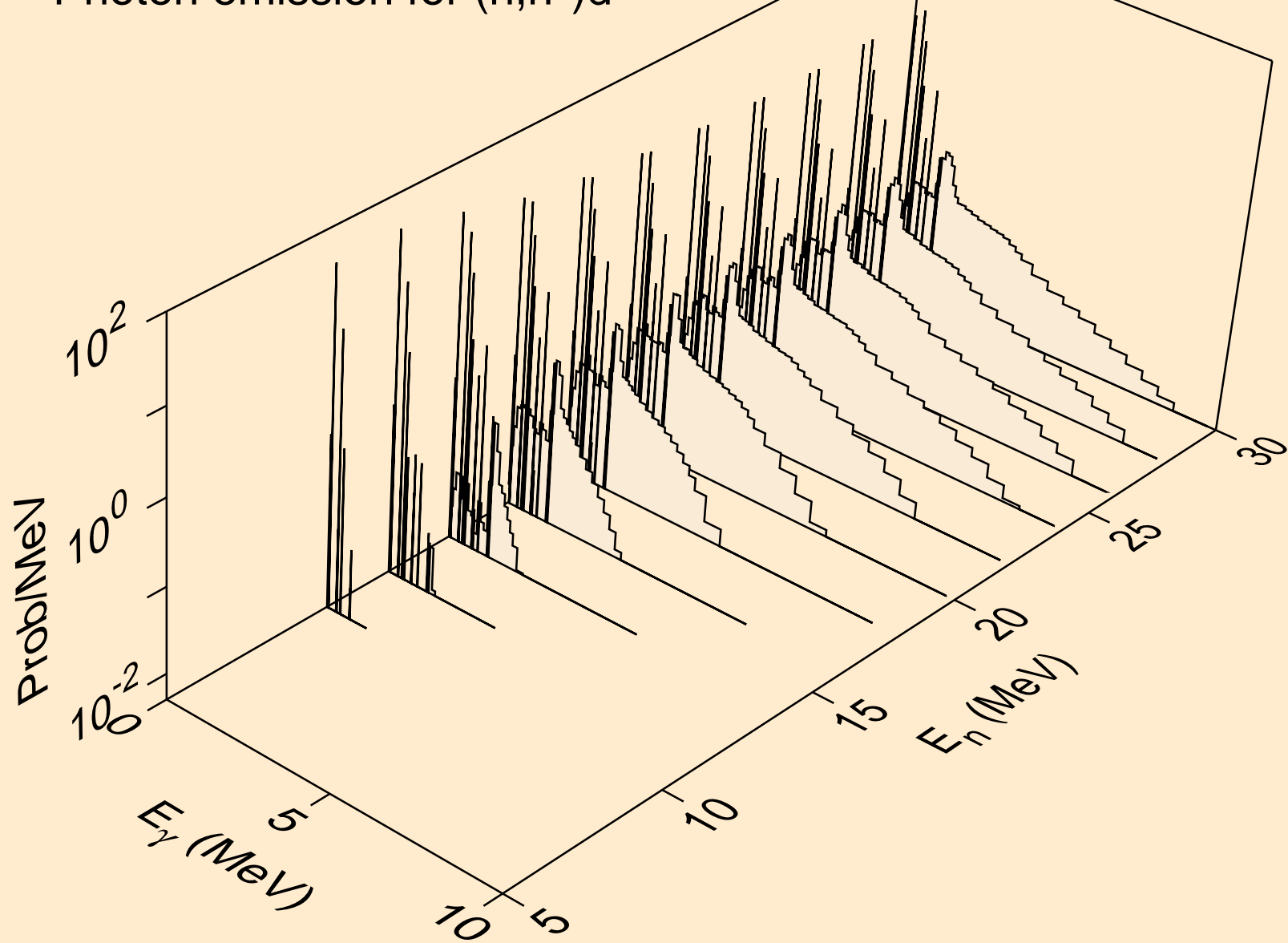
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



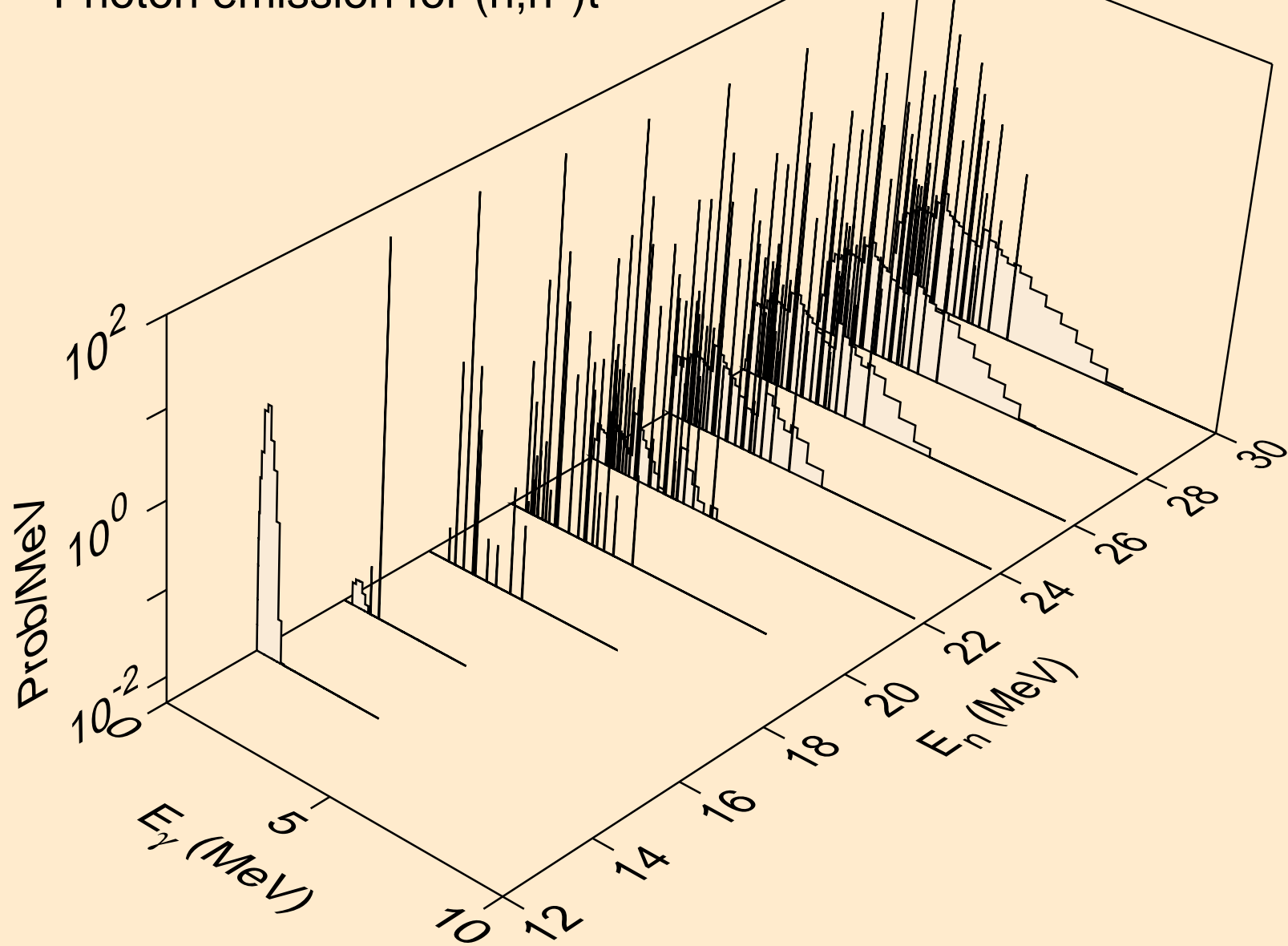
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Photon emission for (n,n\*)2a



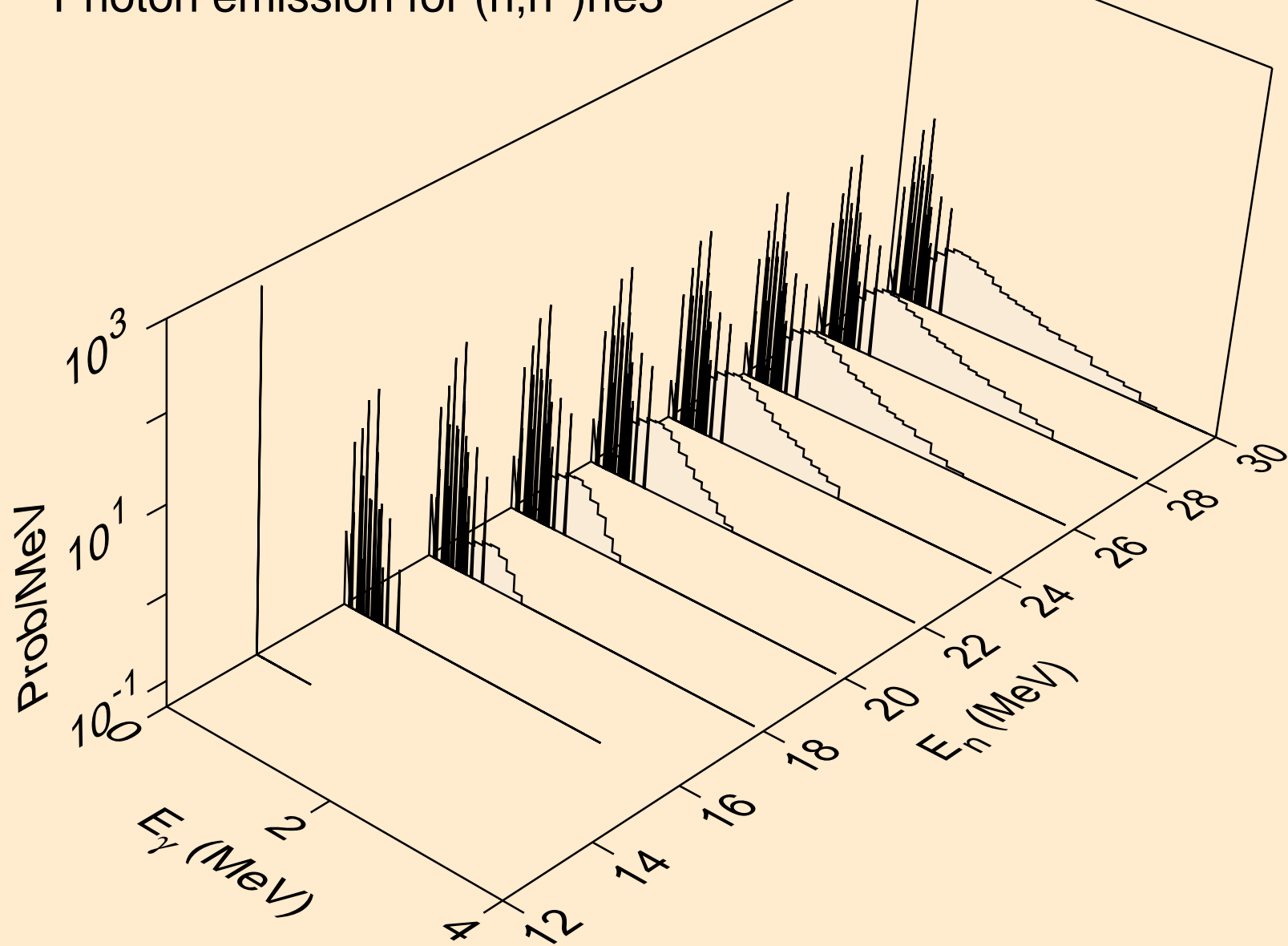
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



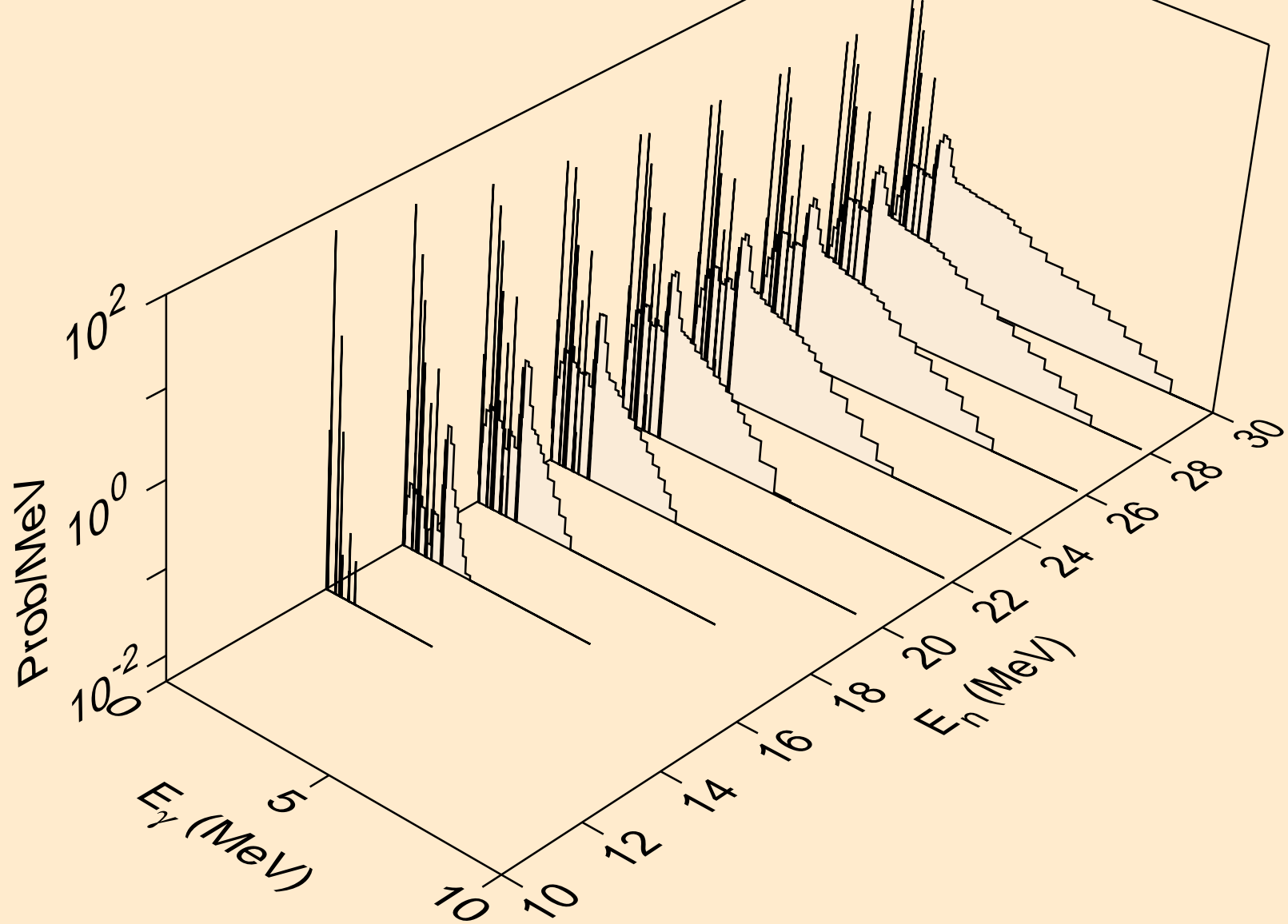
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



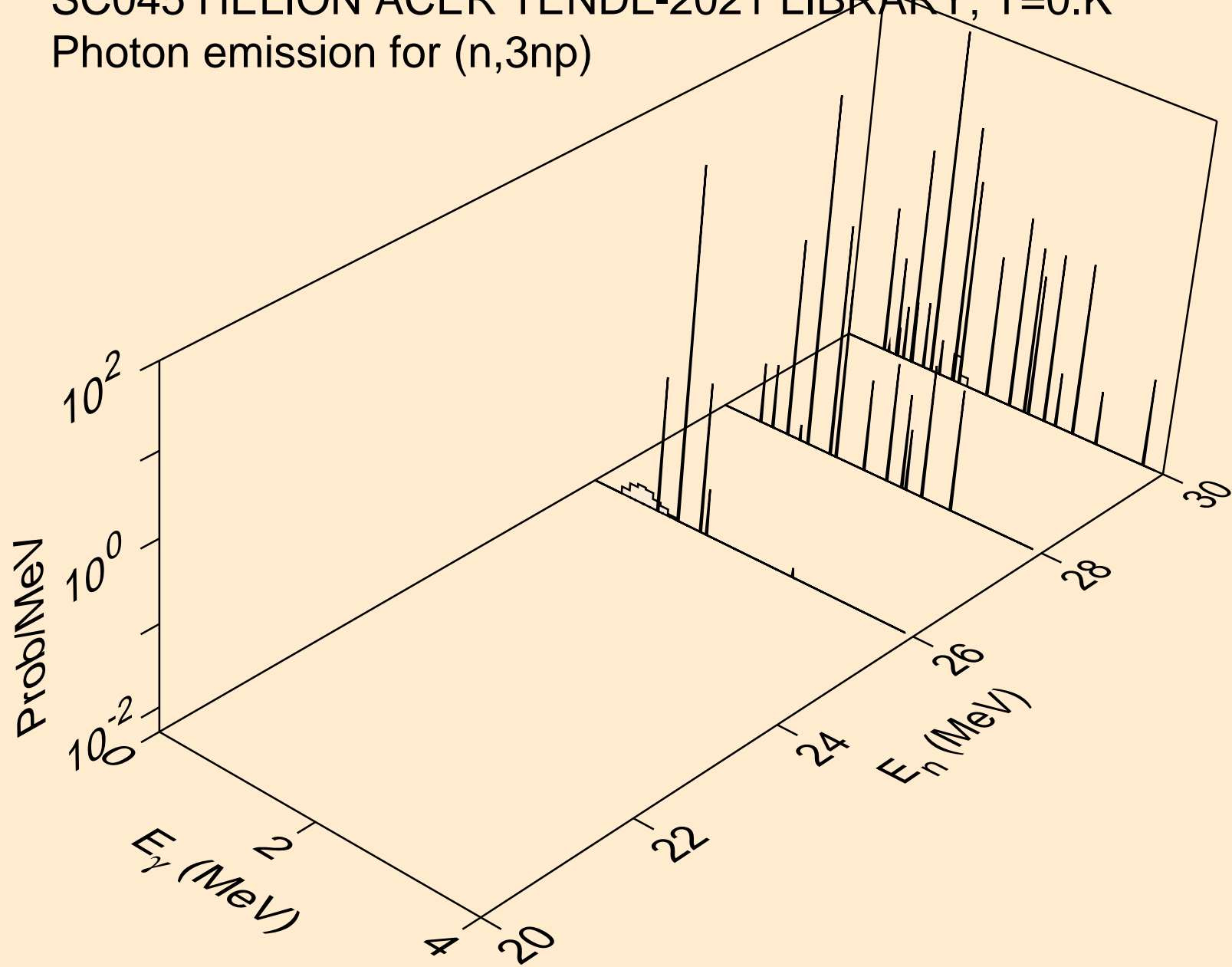
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

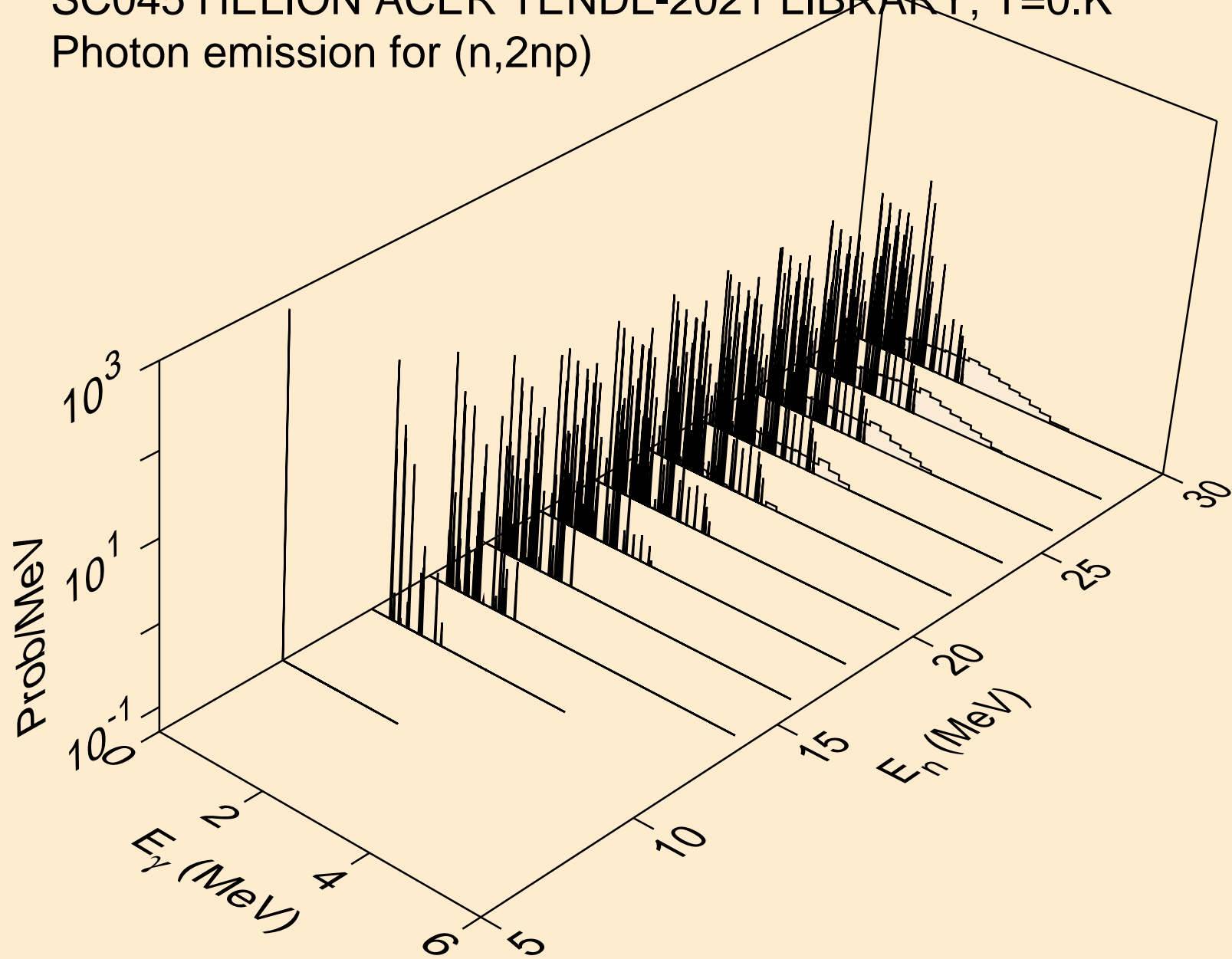


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Photon emission for (n,3np)

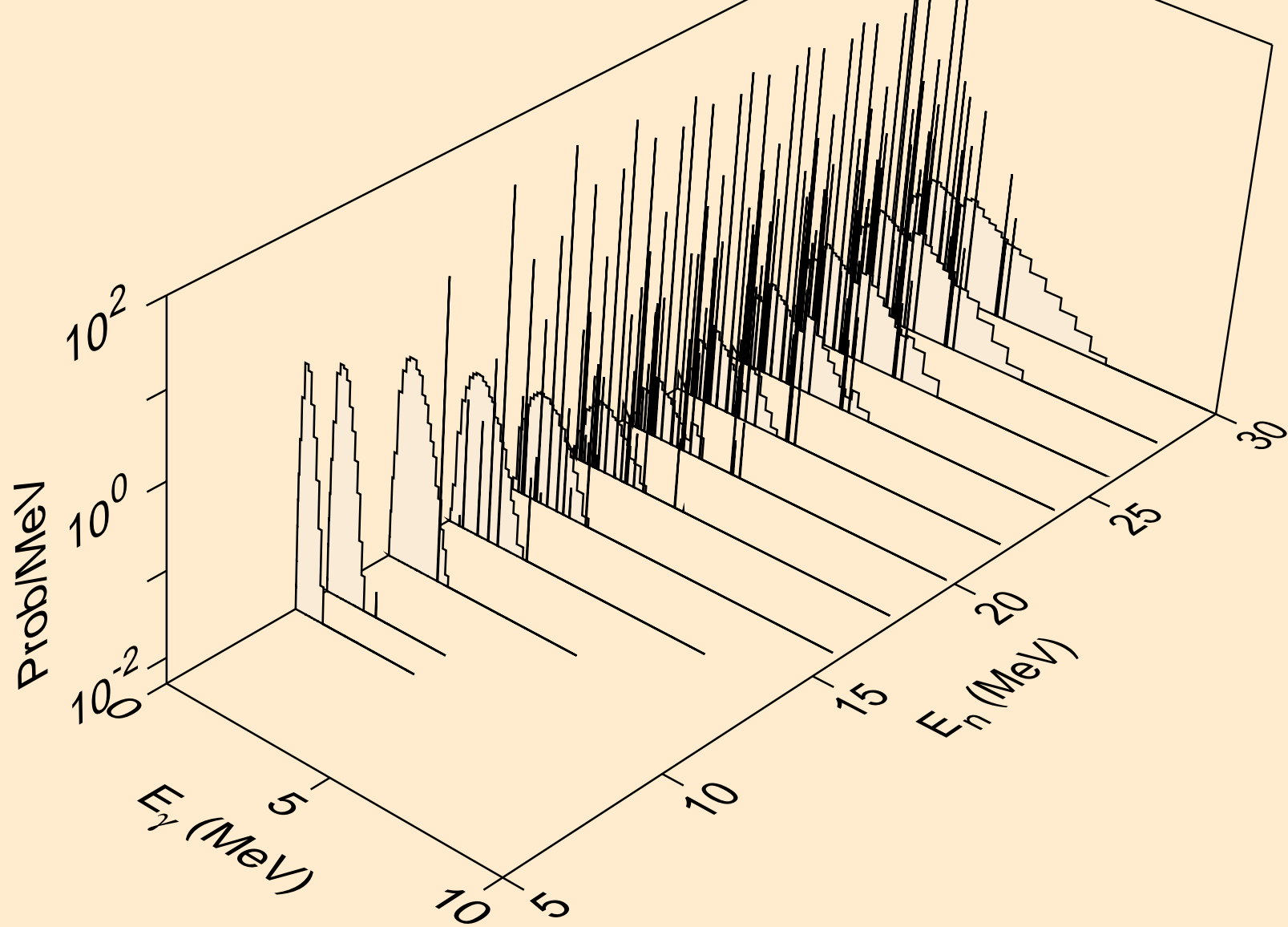




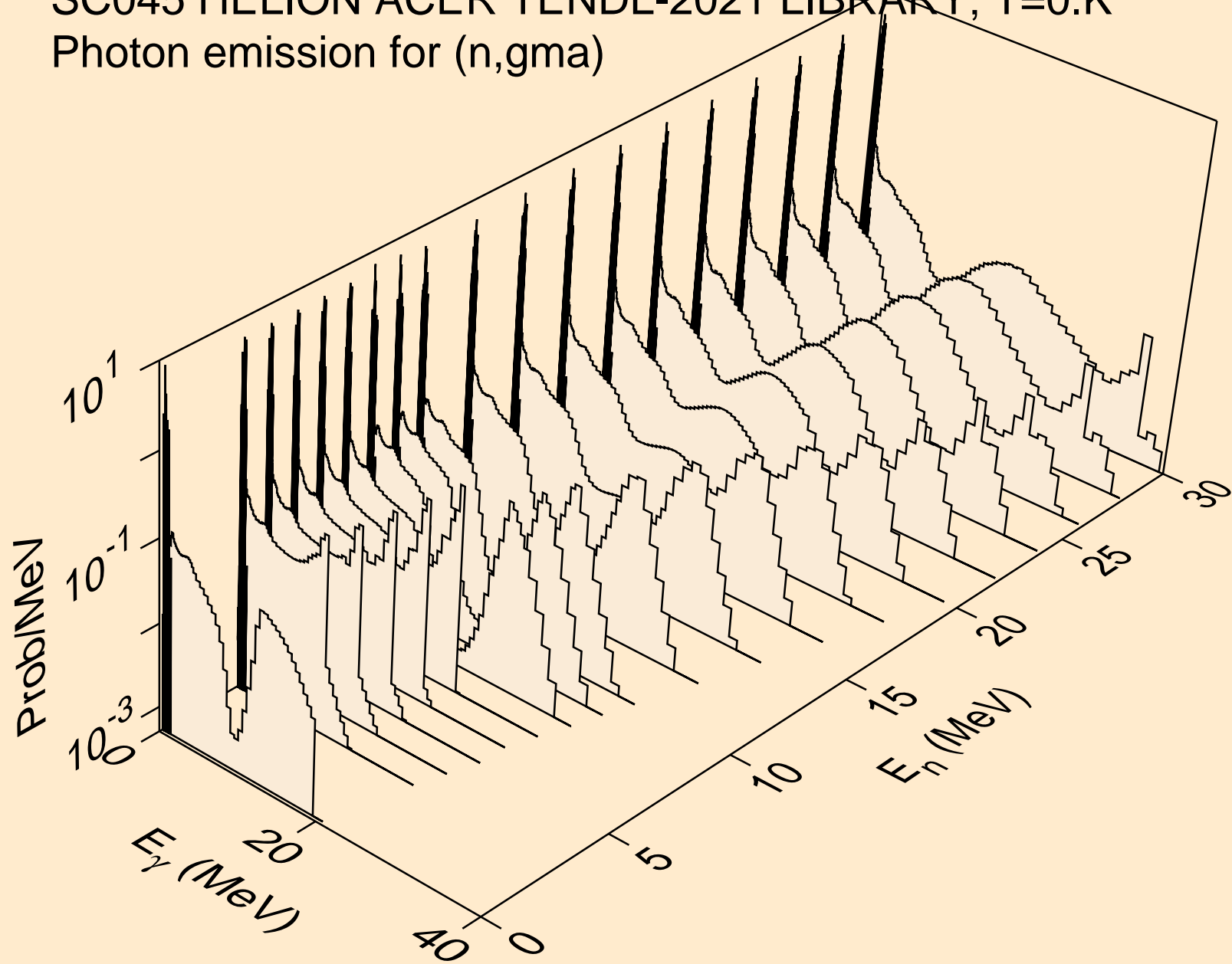
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Photon emission for (n,2np)



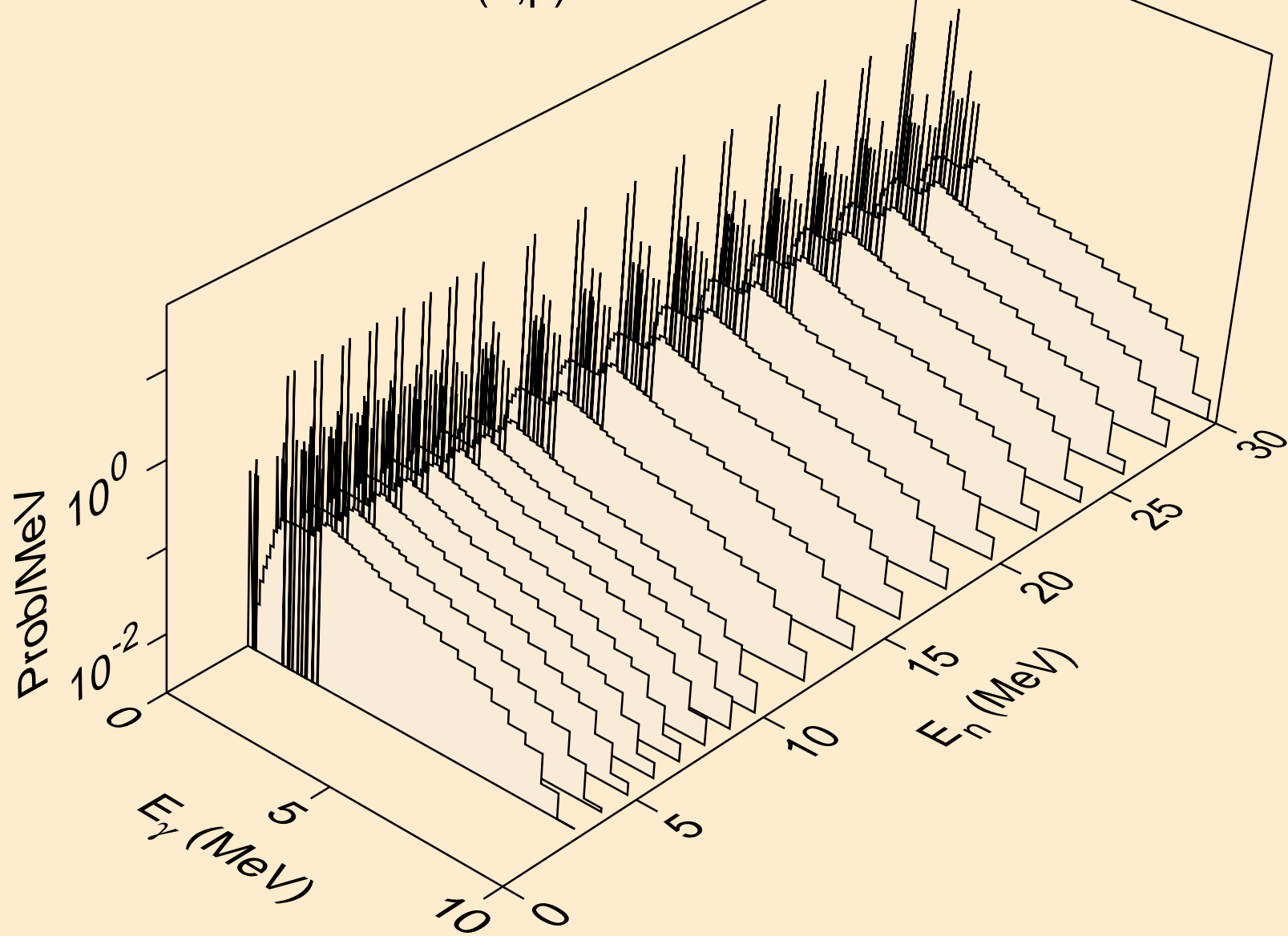
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Photon emission for (n,npa)



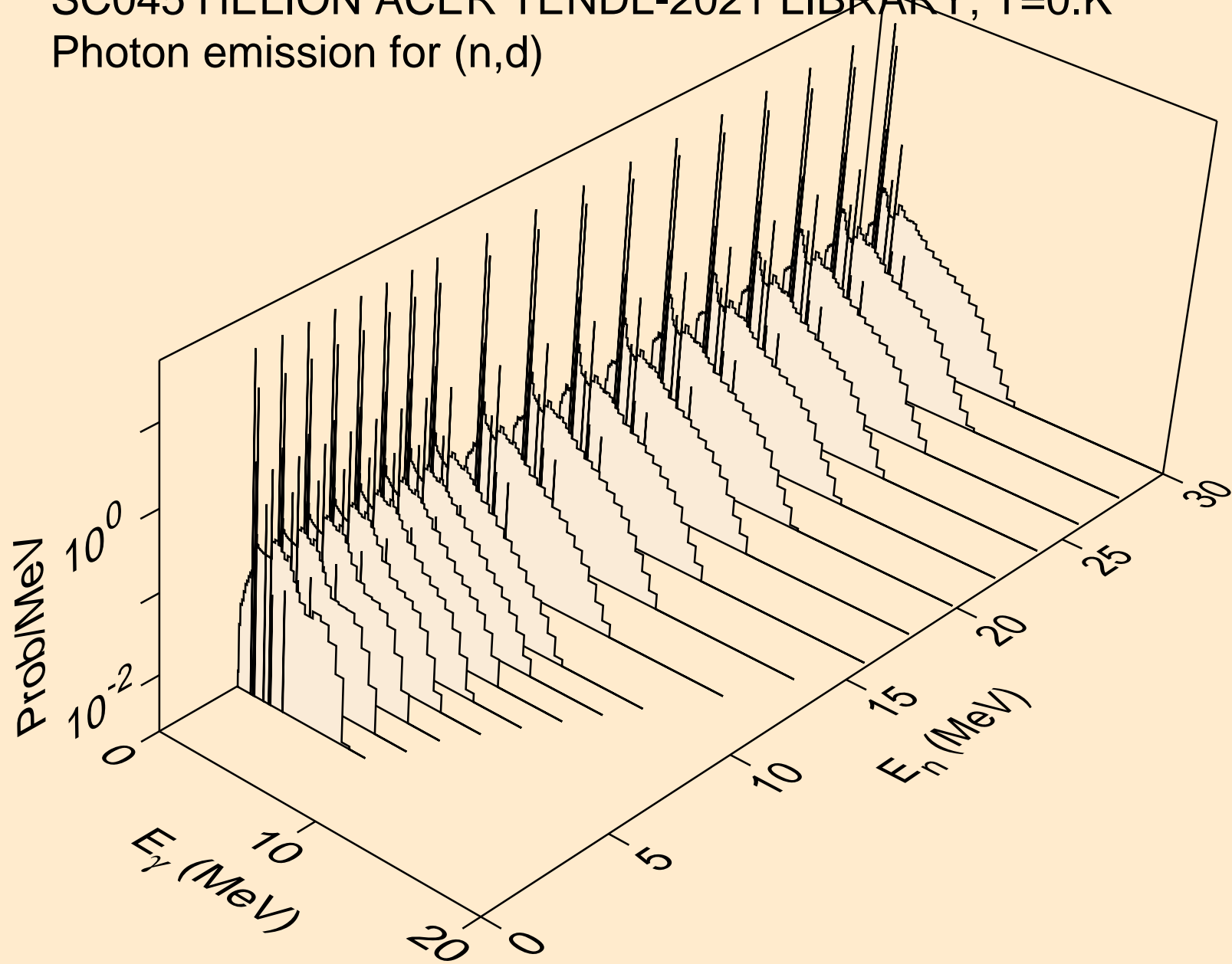
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Photon emission for (n,gma)



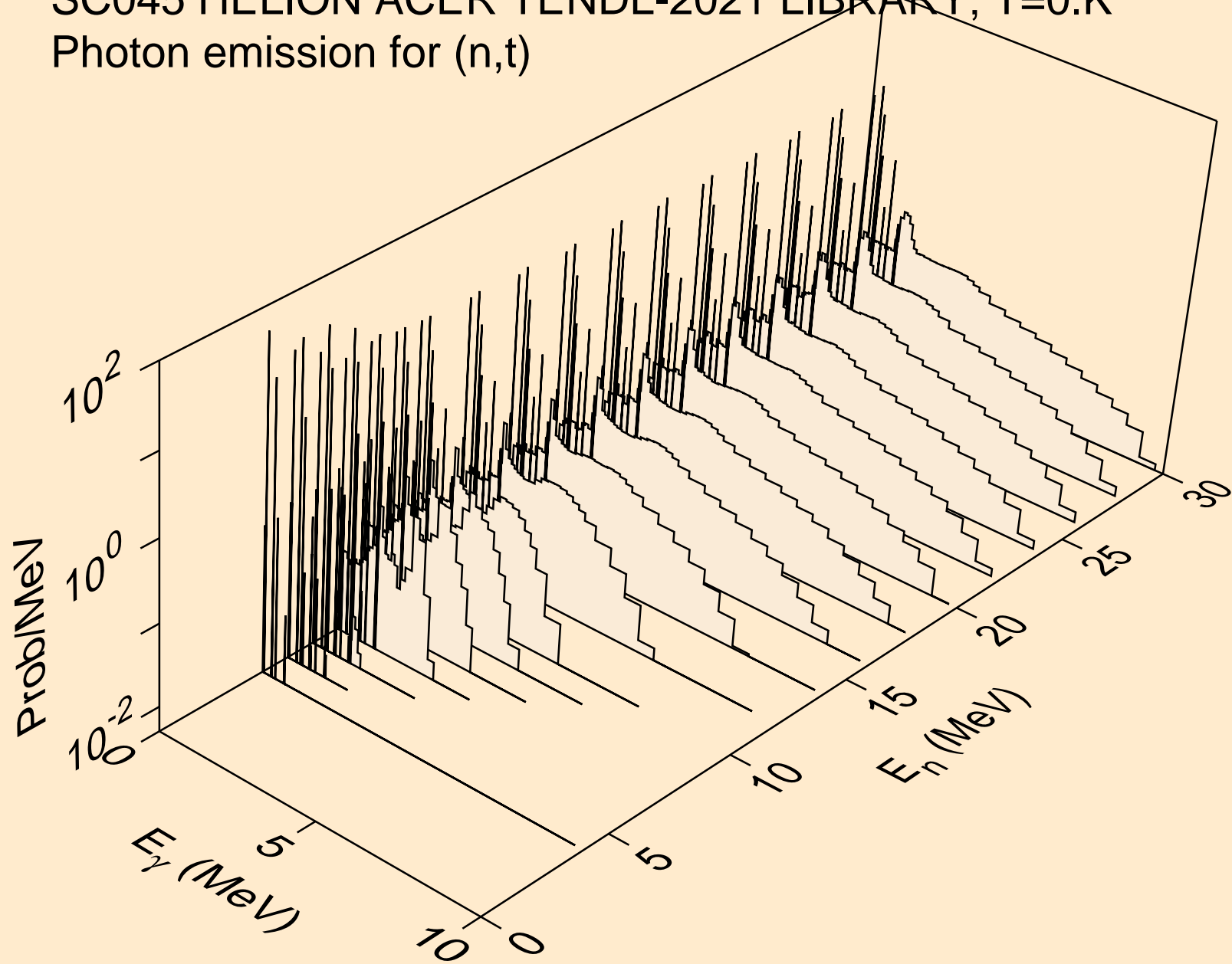
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Photon emission for (n,p)



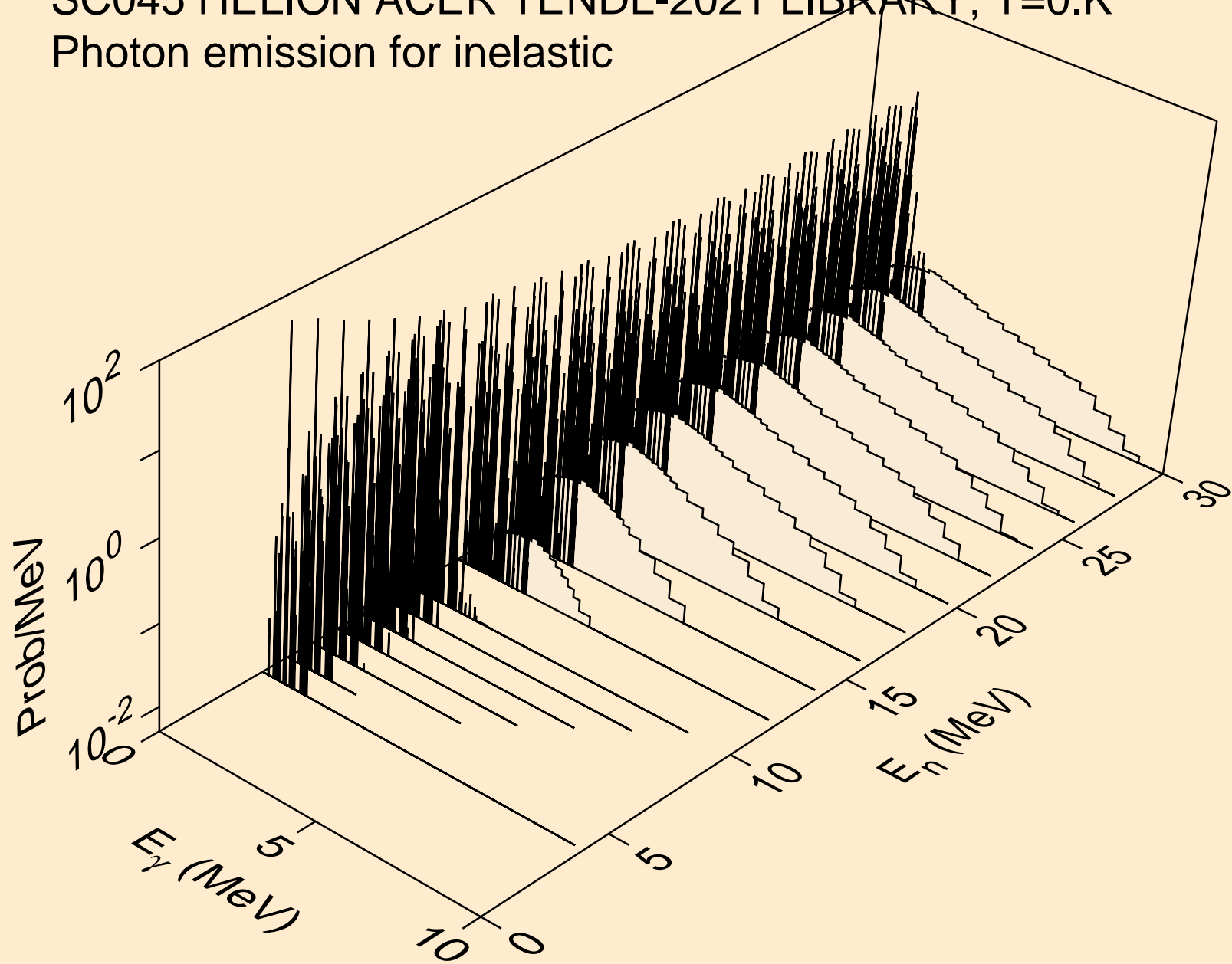
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Photon emission for (n,d)



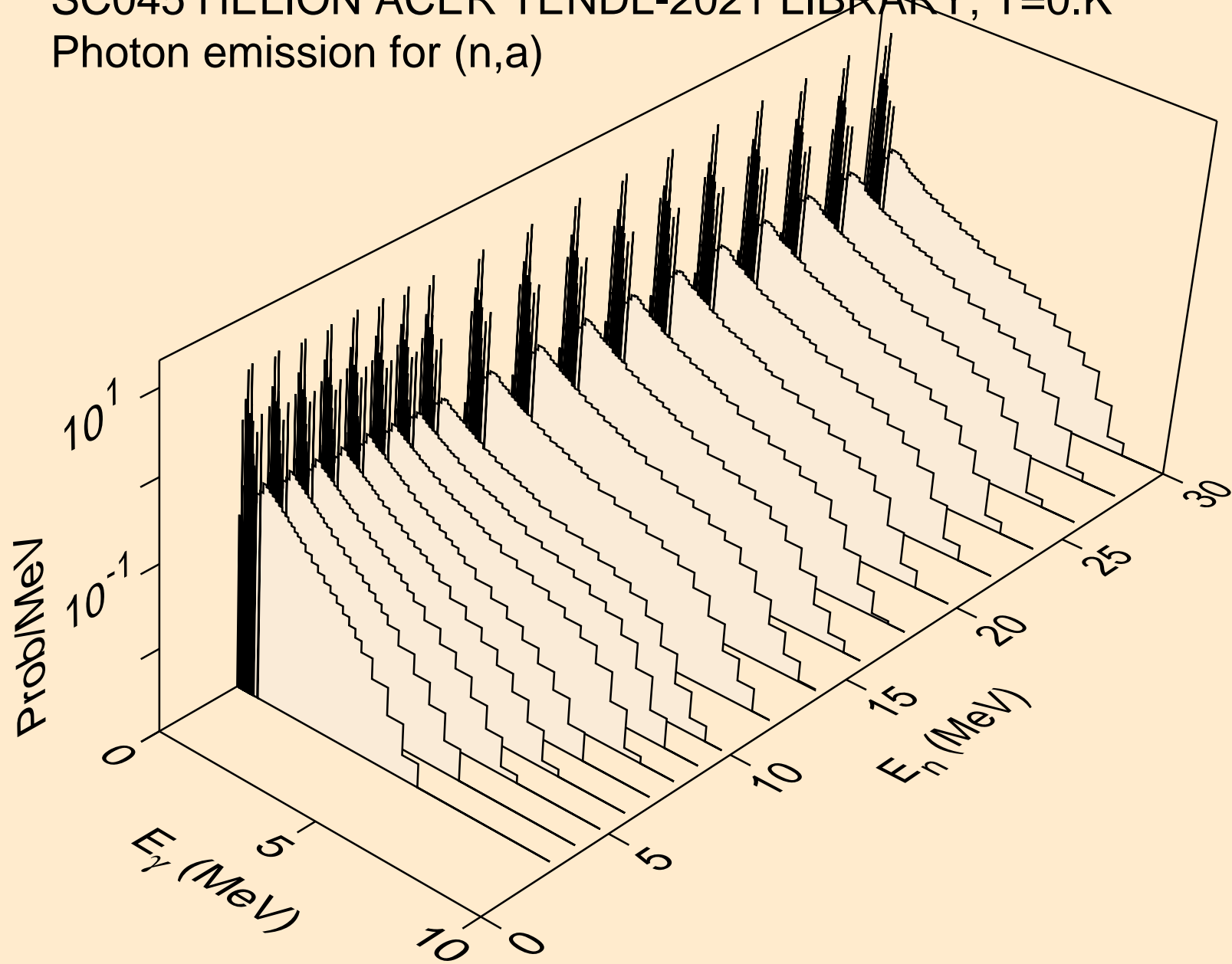
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

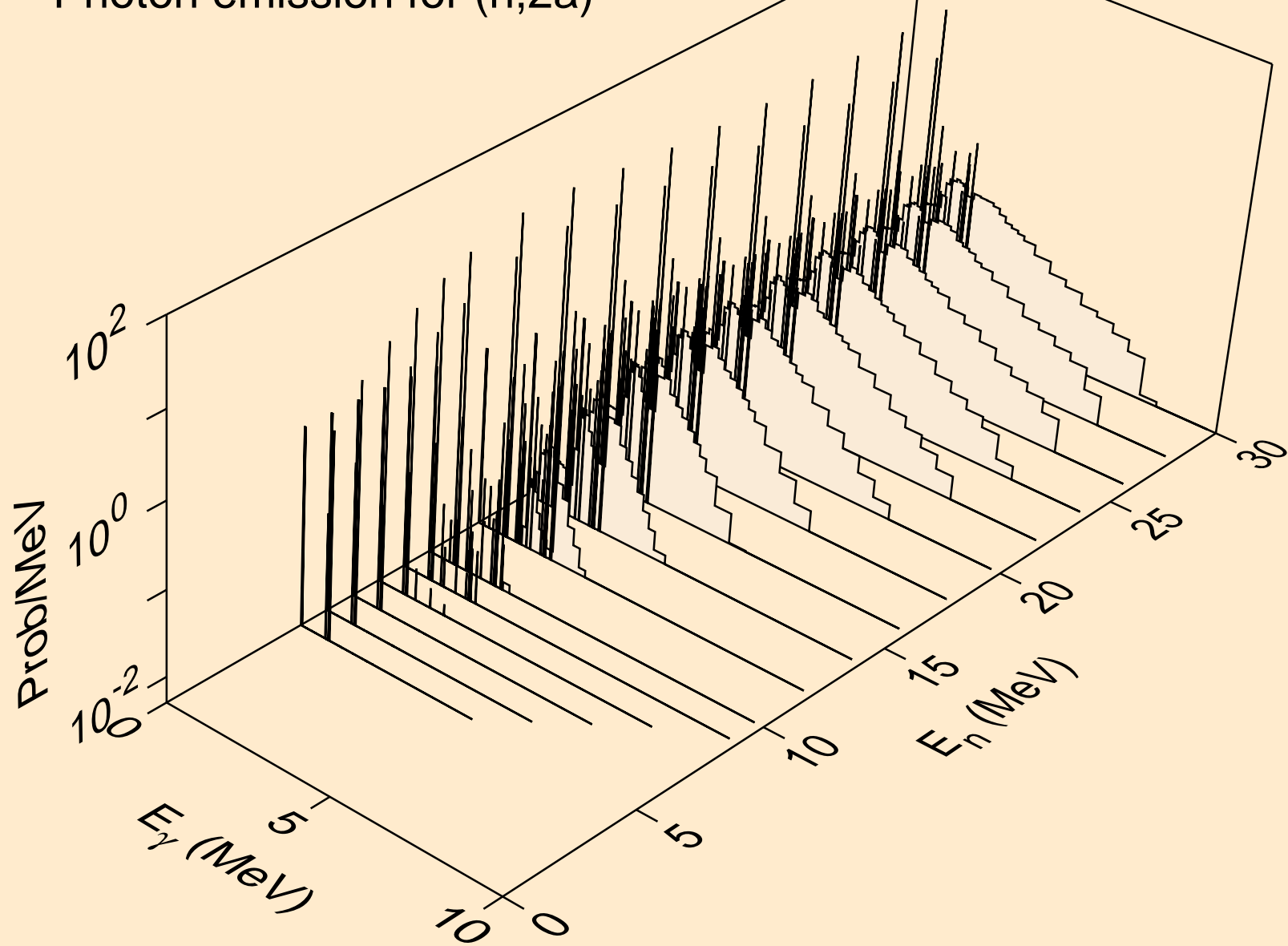


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Photon emission for (n,a)

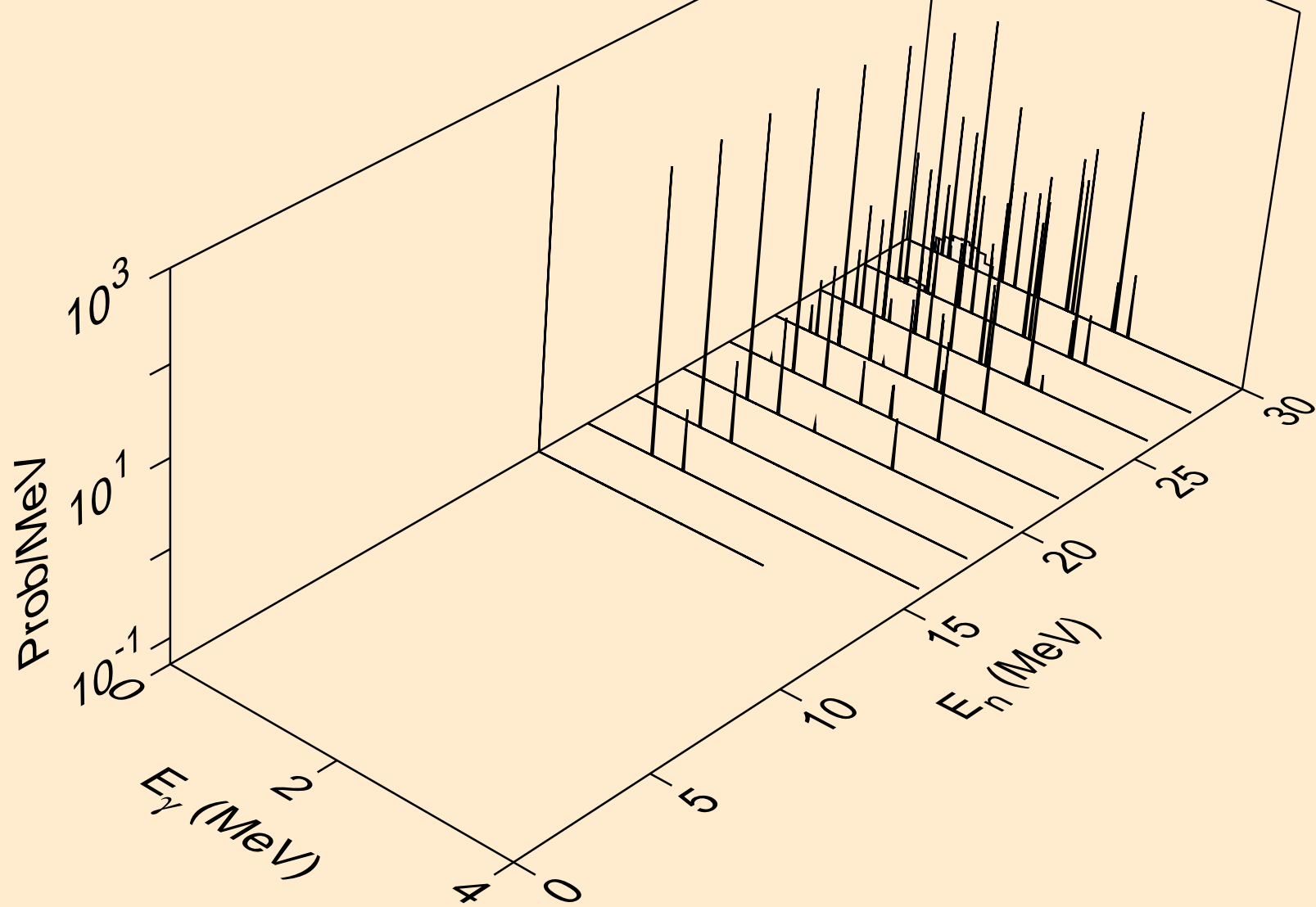




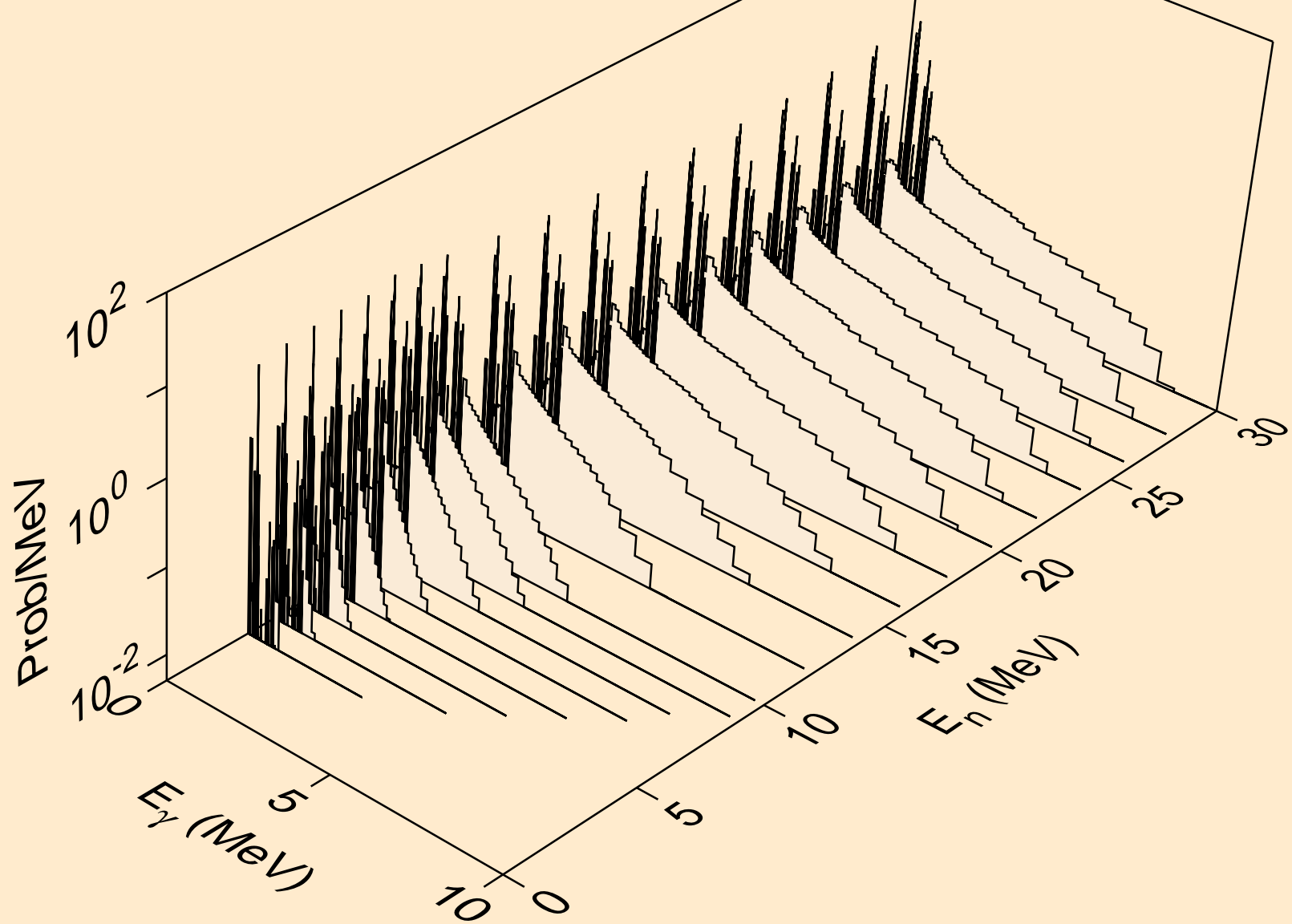
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Photon emission for (n,2a)



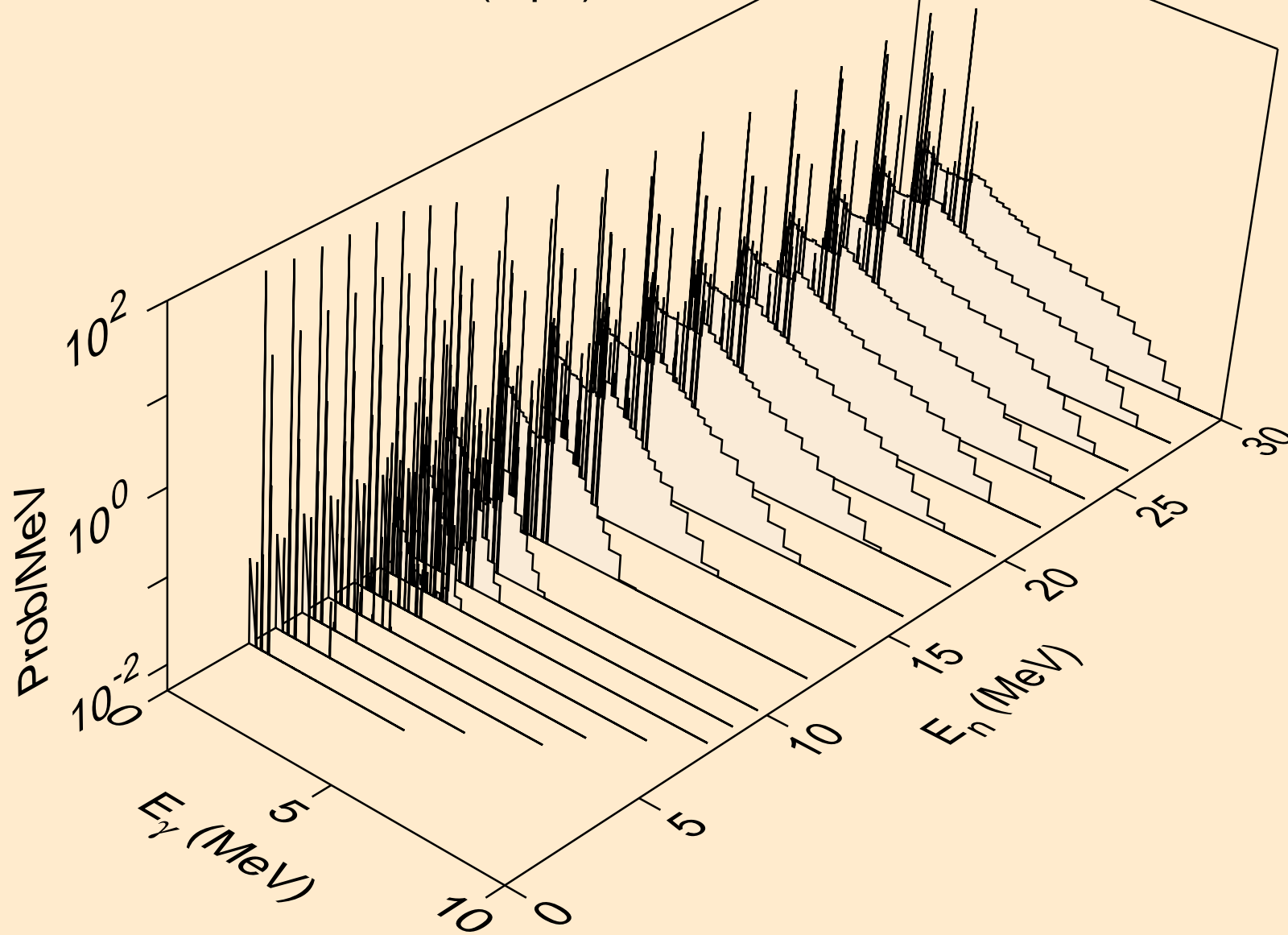
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Photon emission for (n,3a)



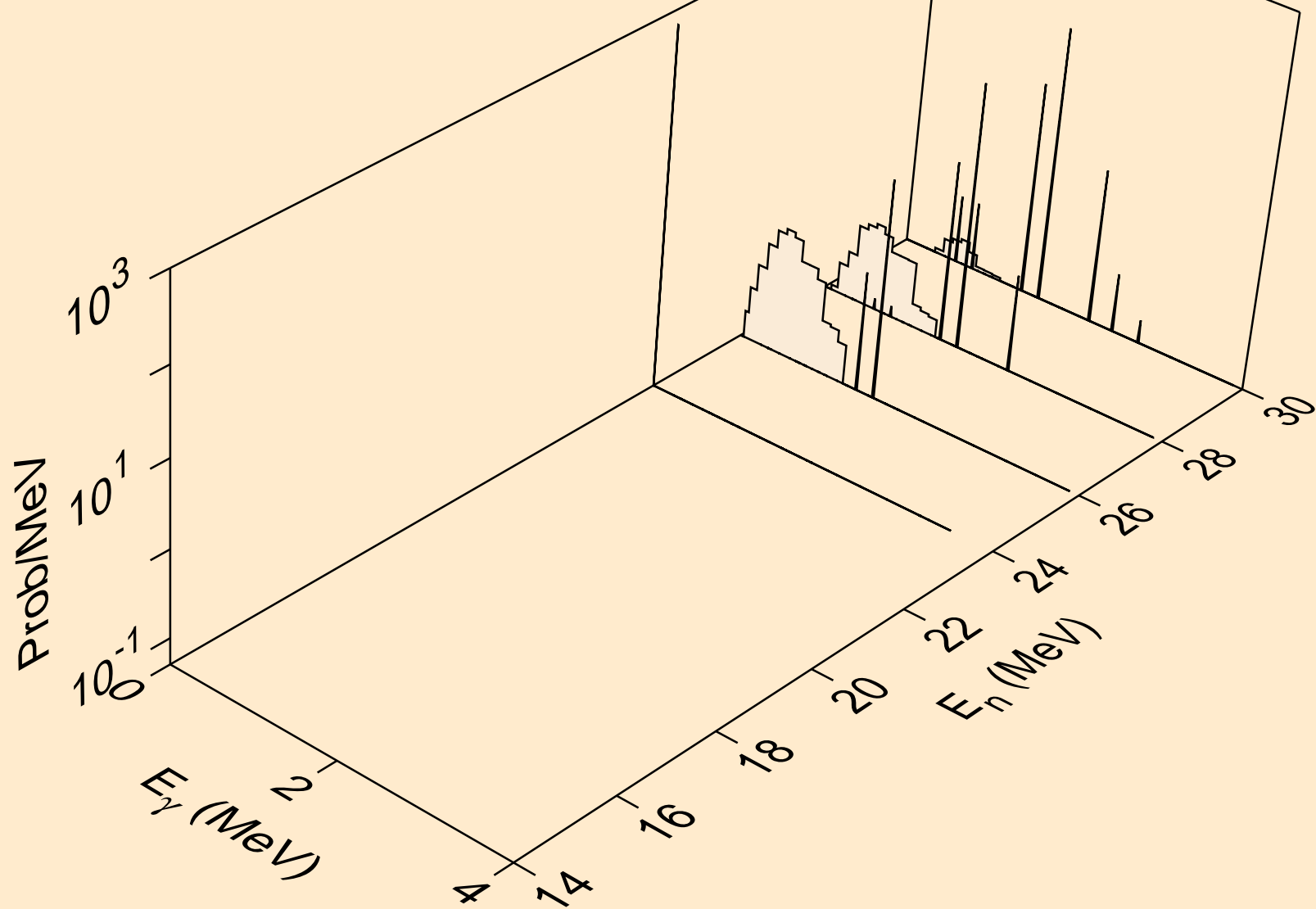
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Photon emission for (n,2p)



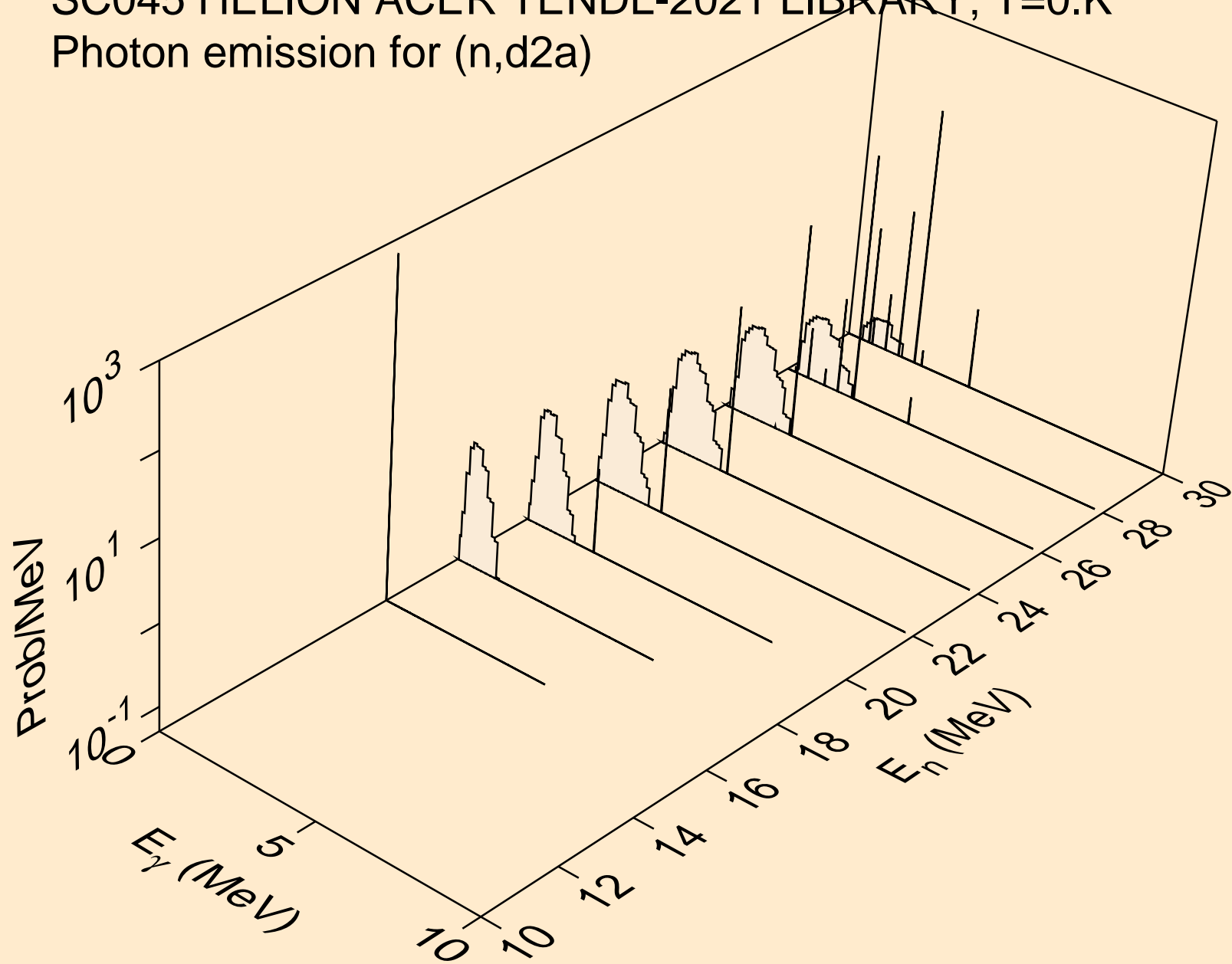
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Photon emission for (n,pa)



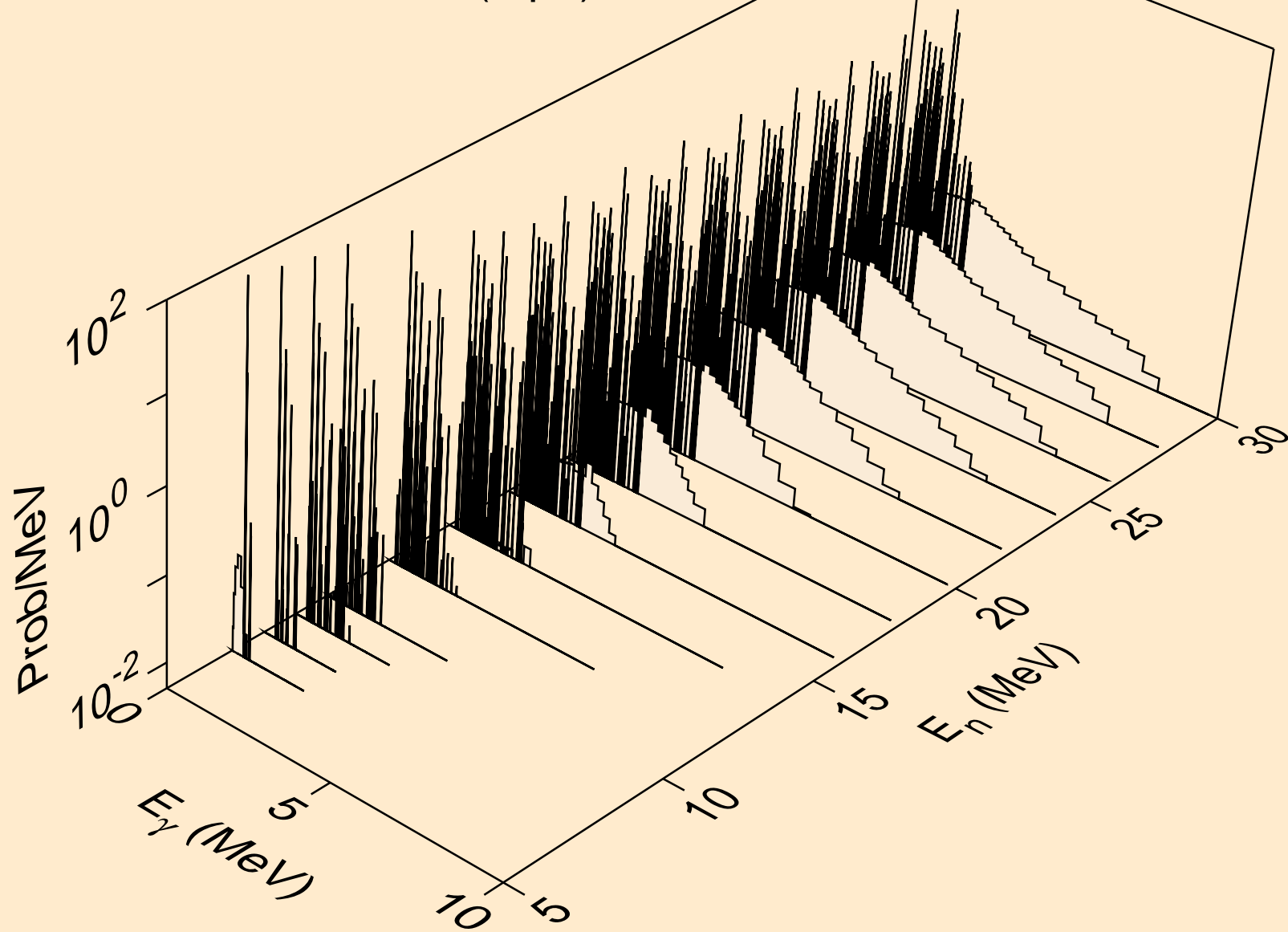
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Photon emission for (n,t2a)



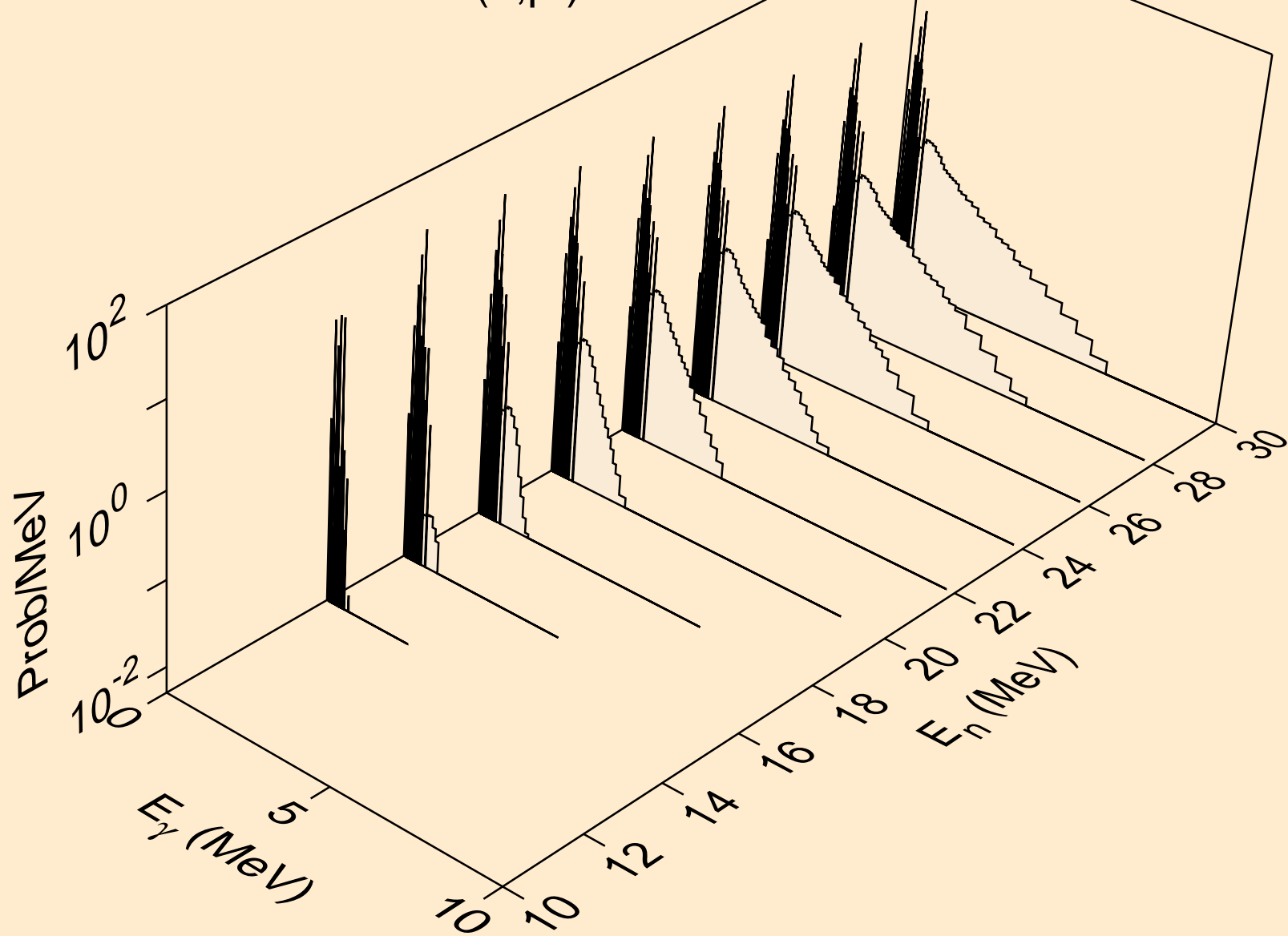
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d2a)



SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

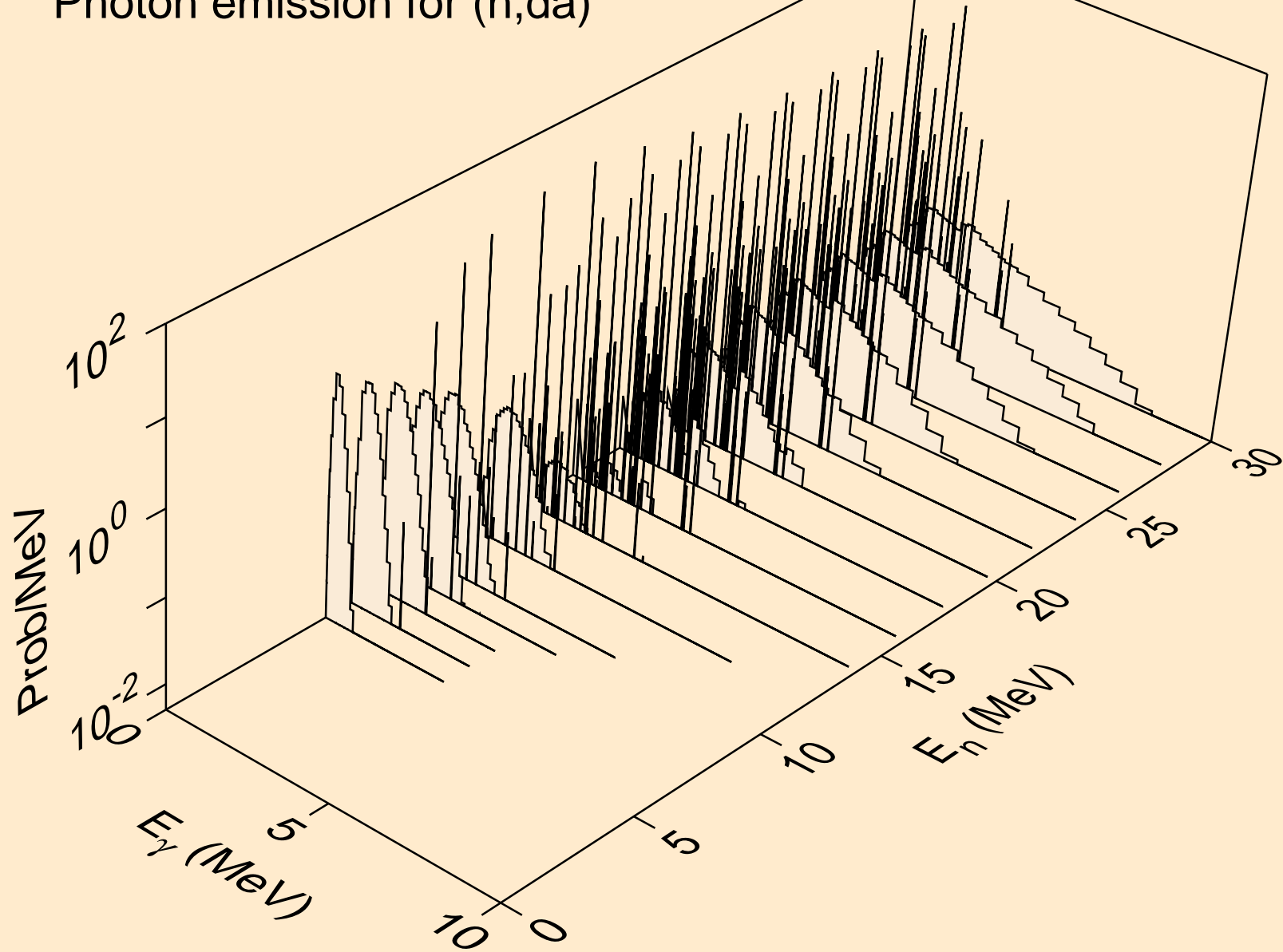


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Photon emission for (n,pt)

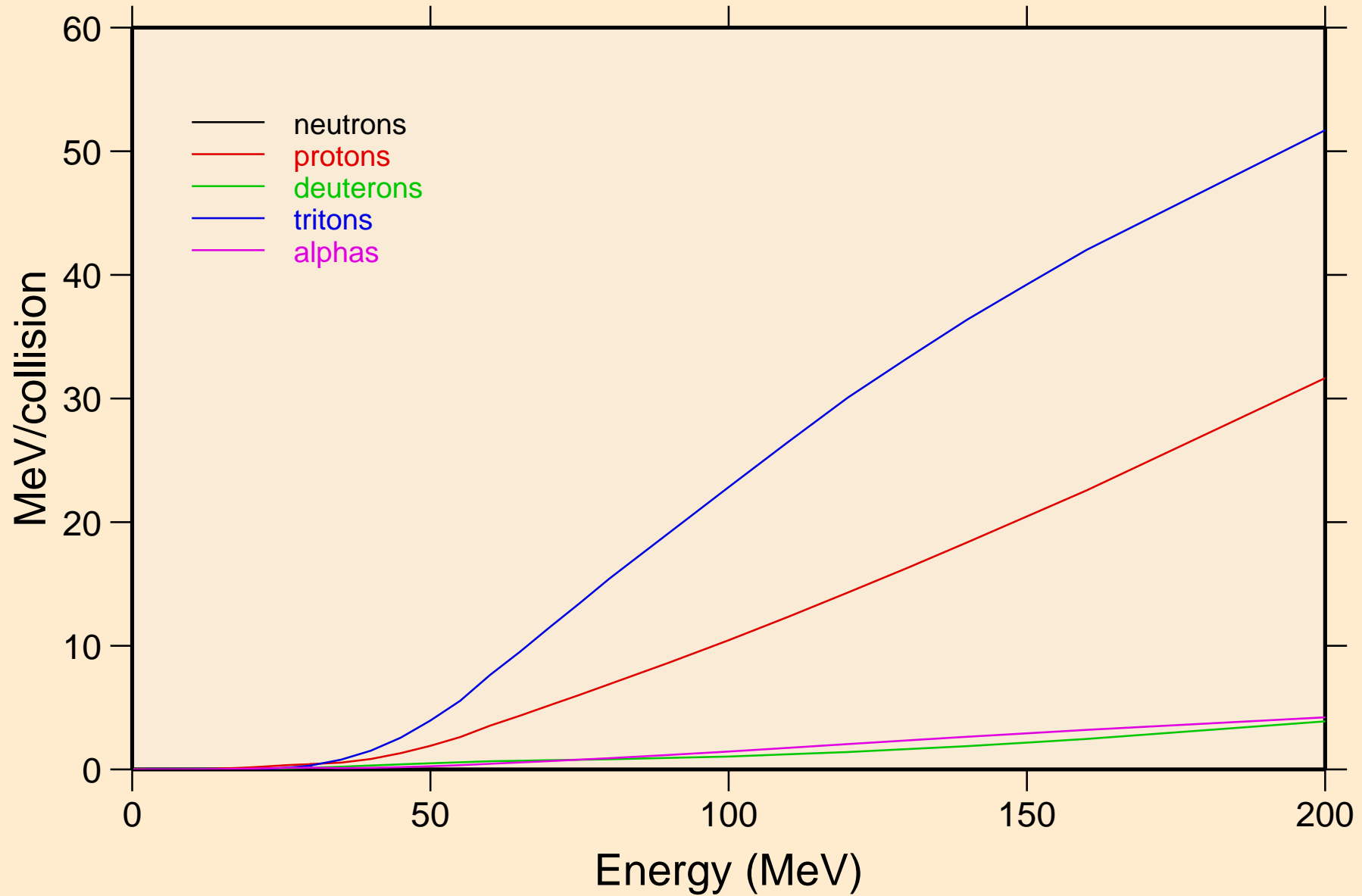




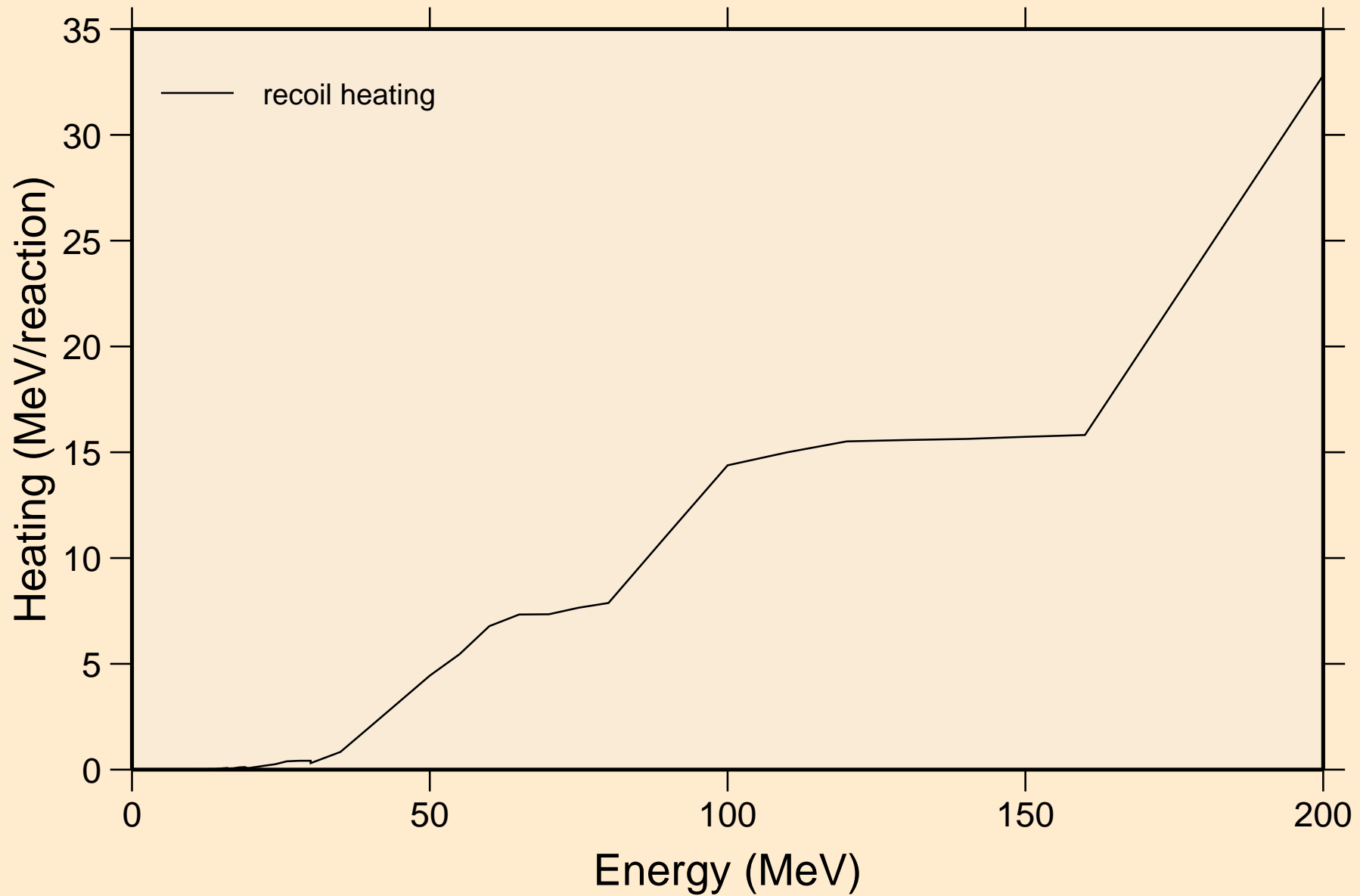
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Photon emission for (n,da)



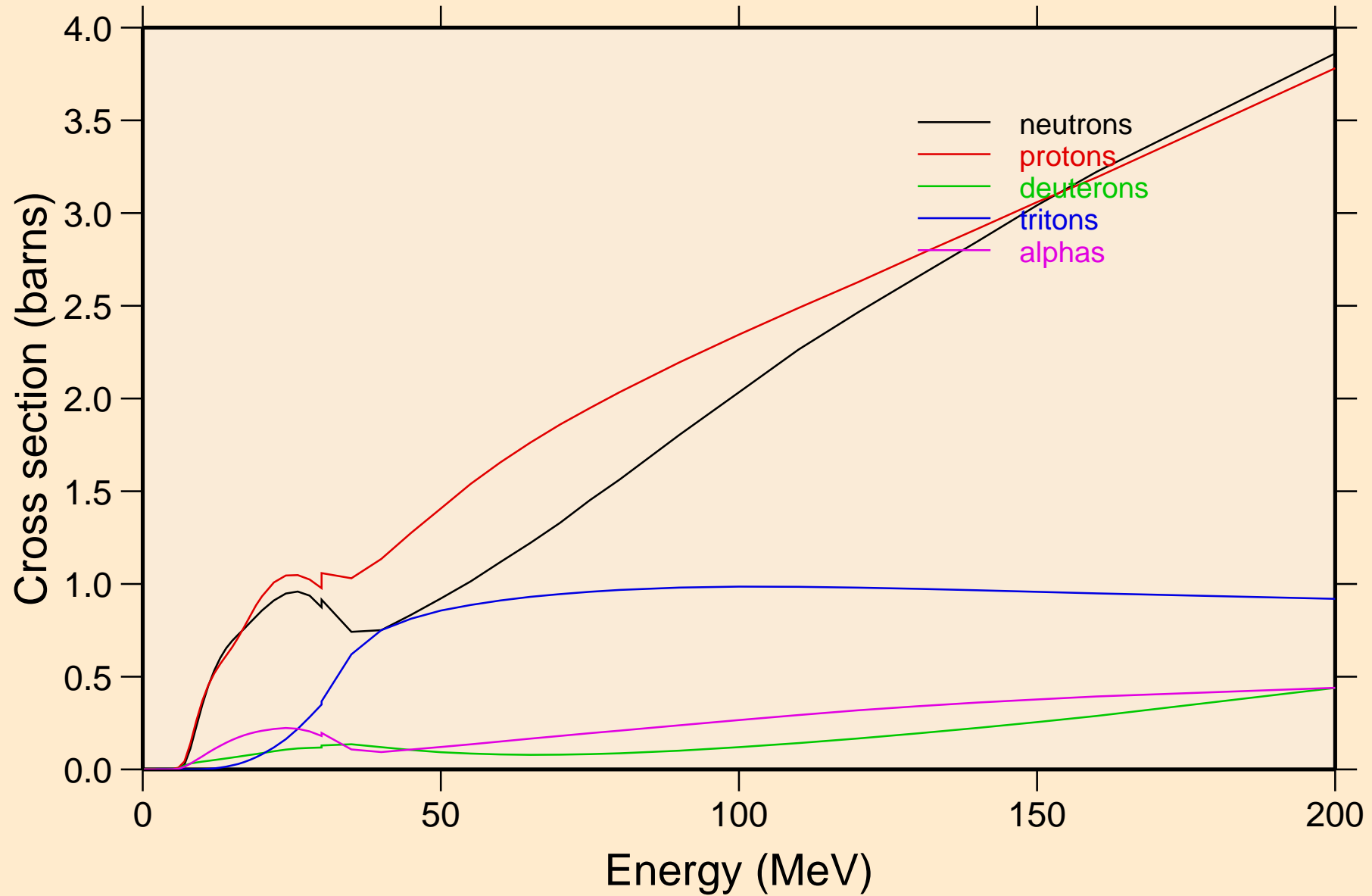
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



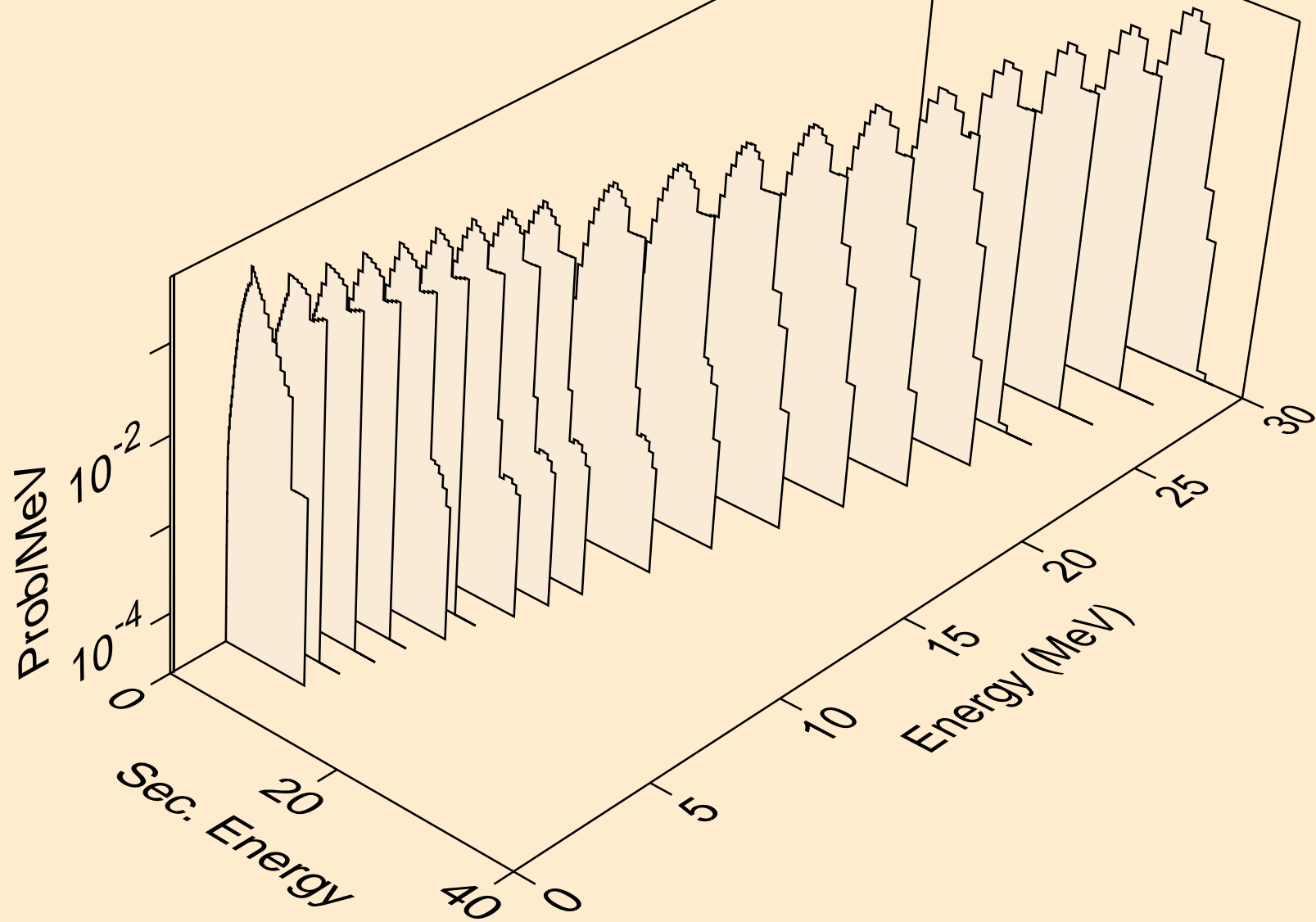
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



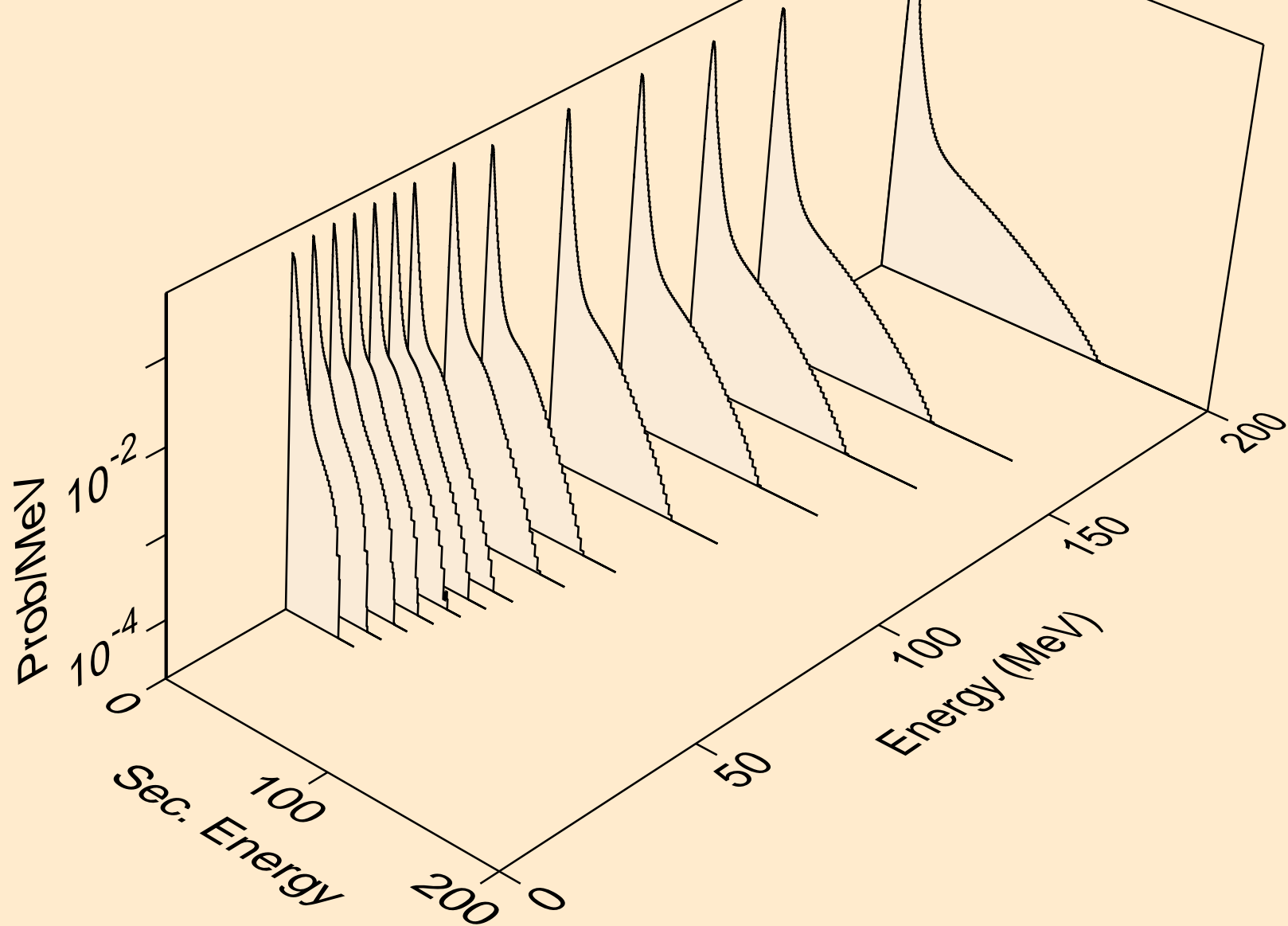
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



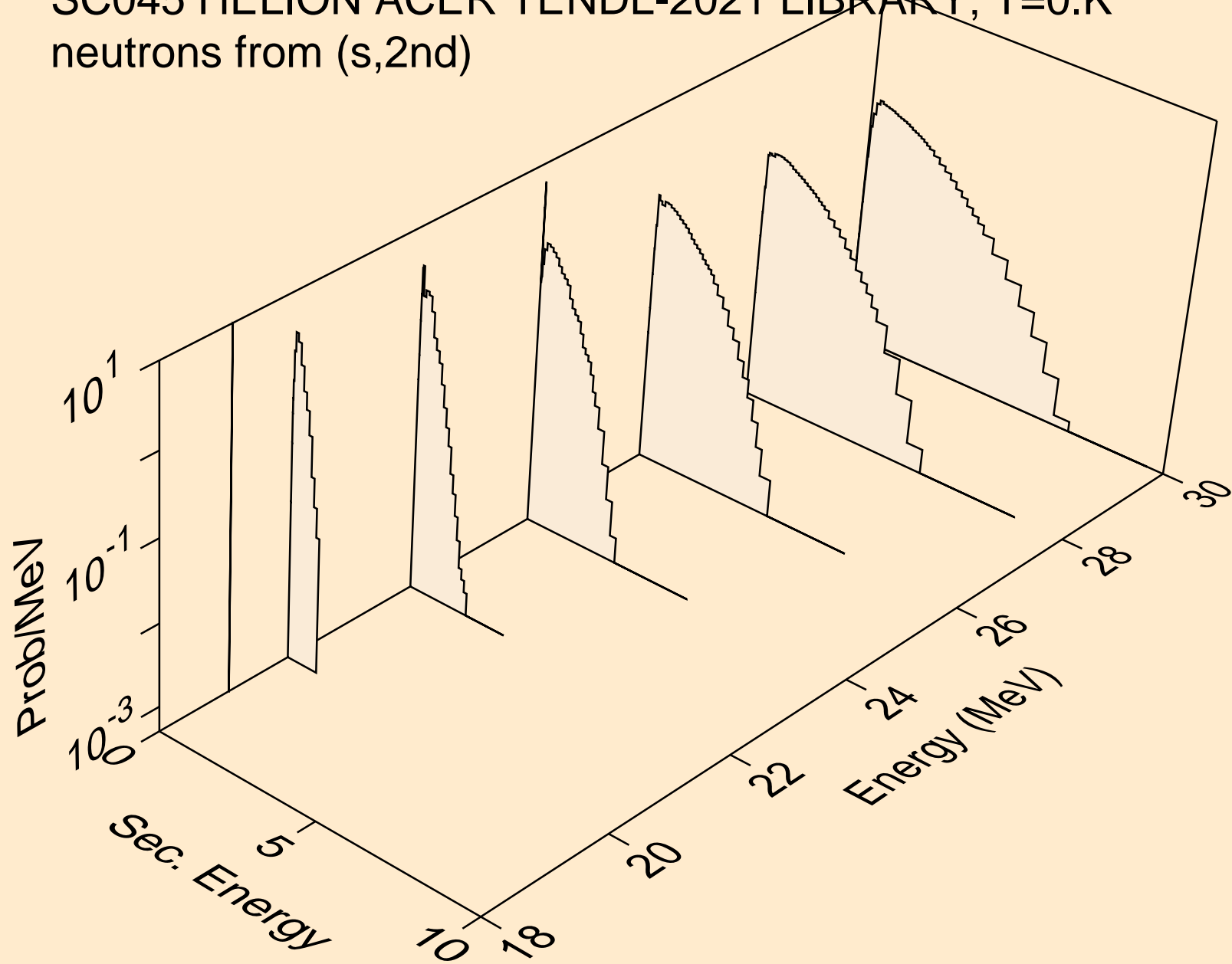
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



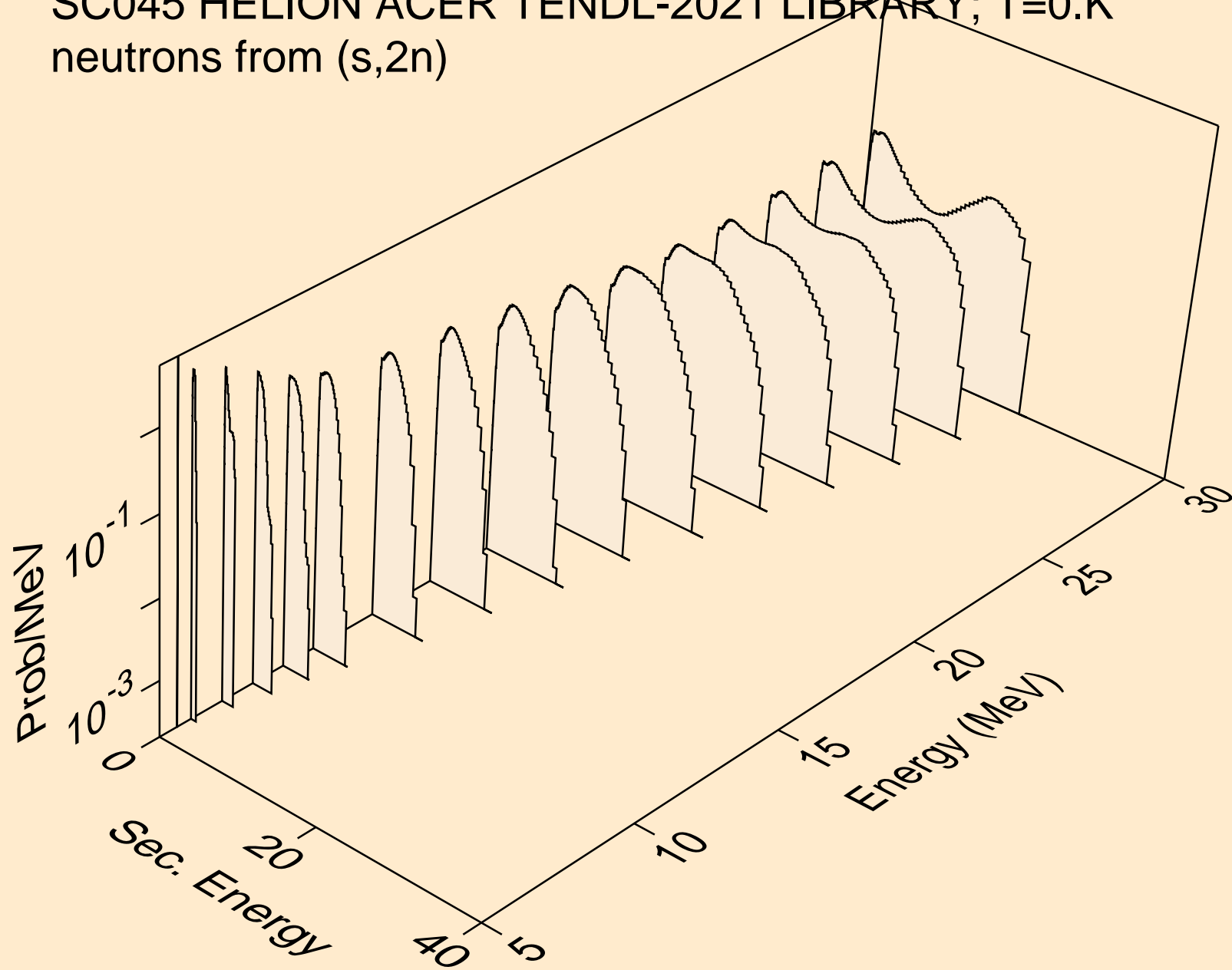
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)

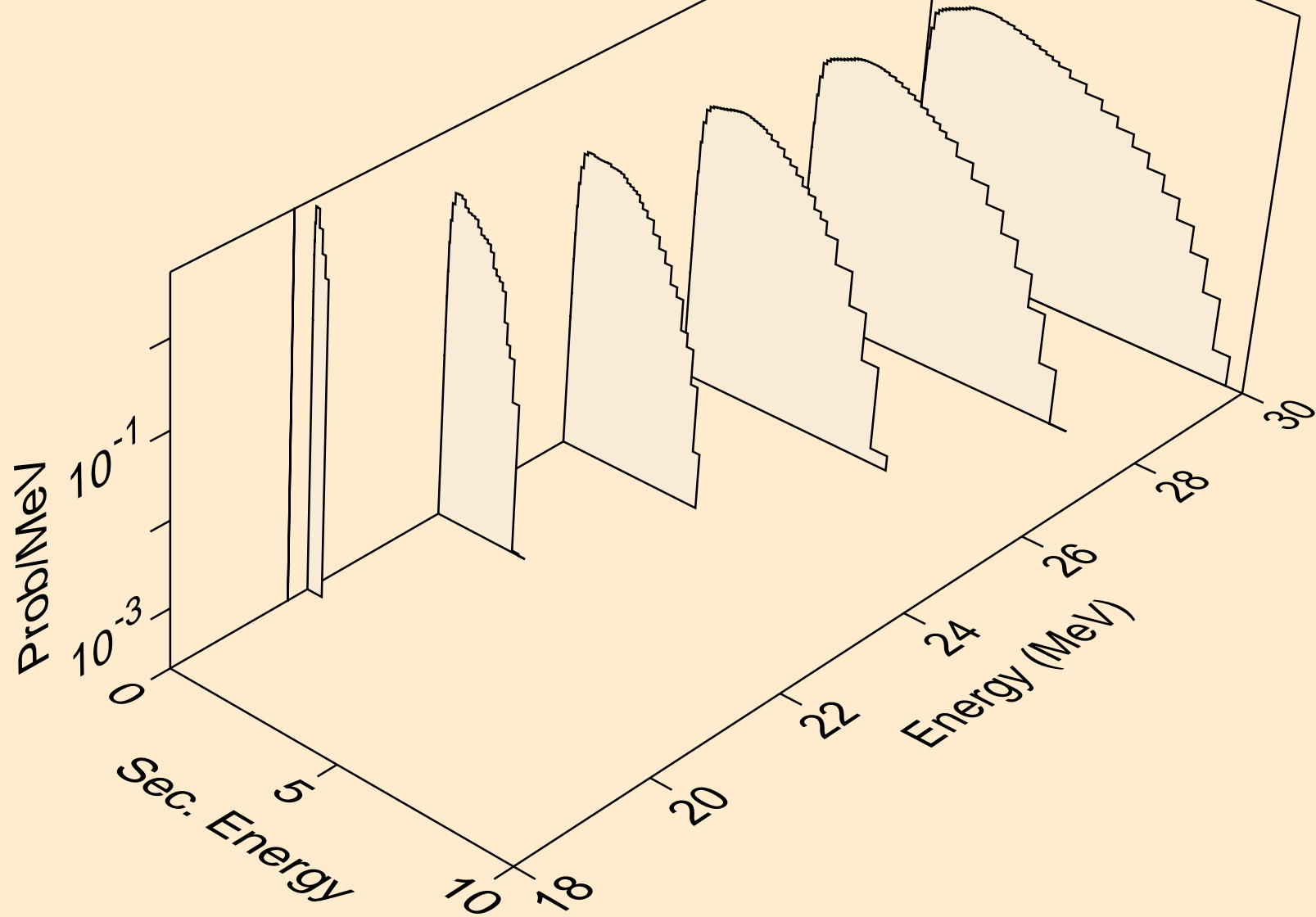


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neutrons from (s,2n)

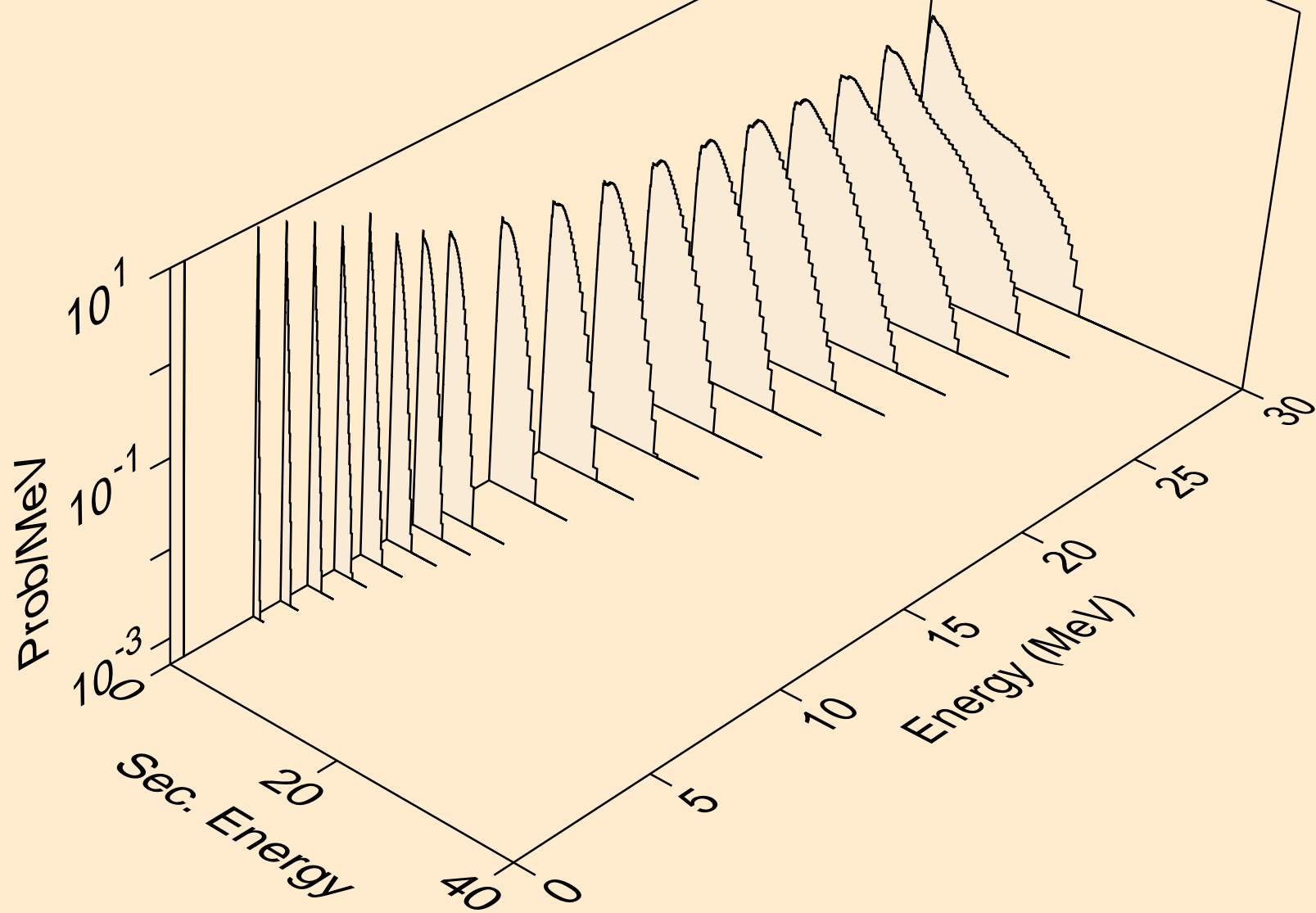




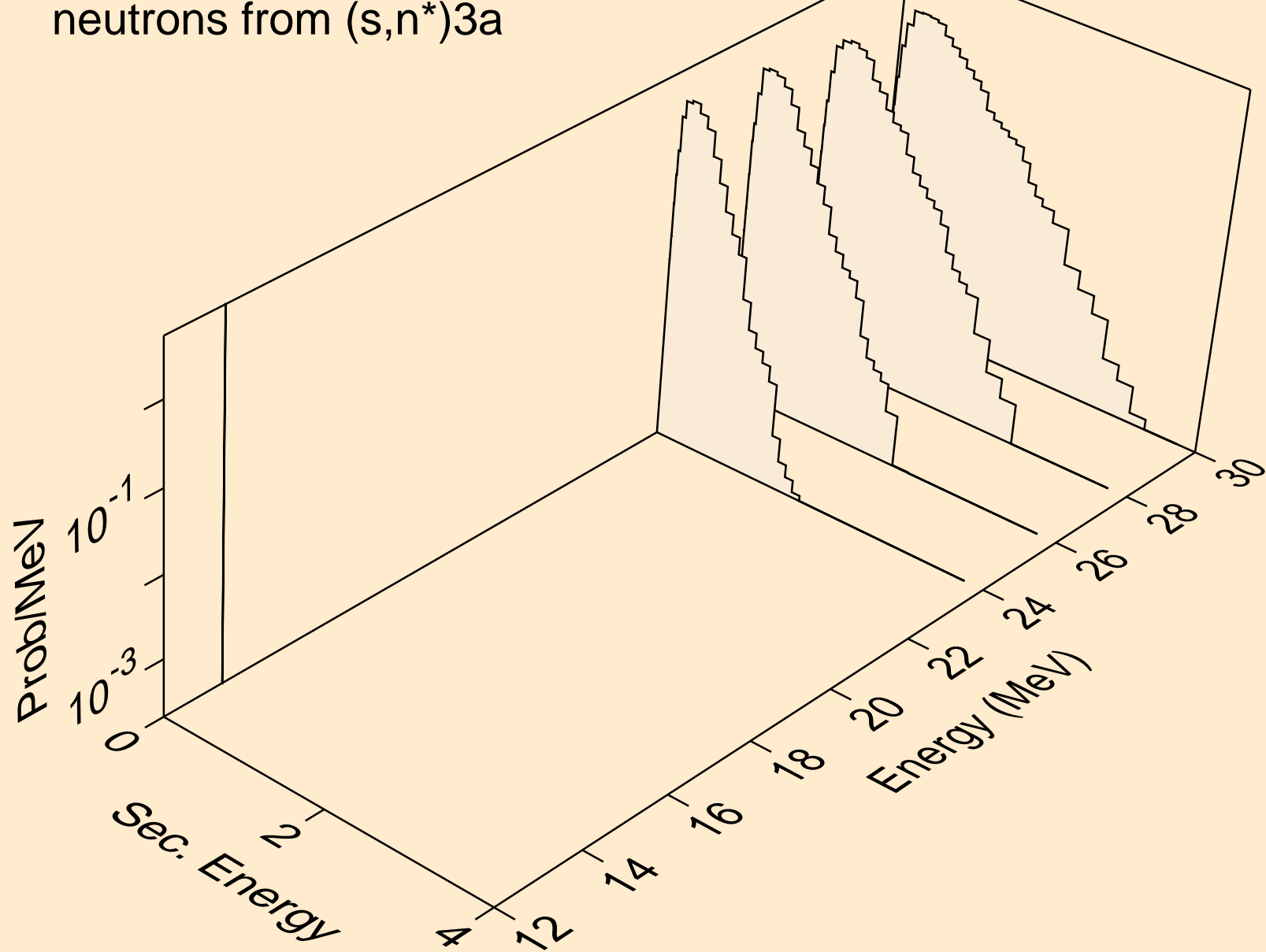
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



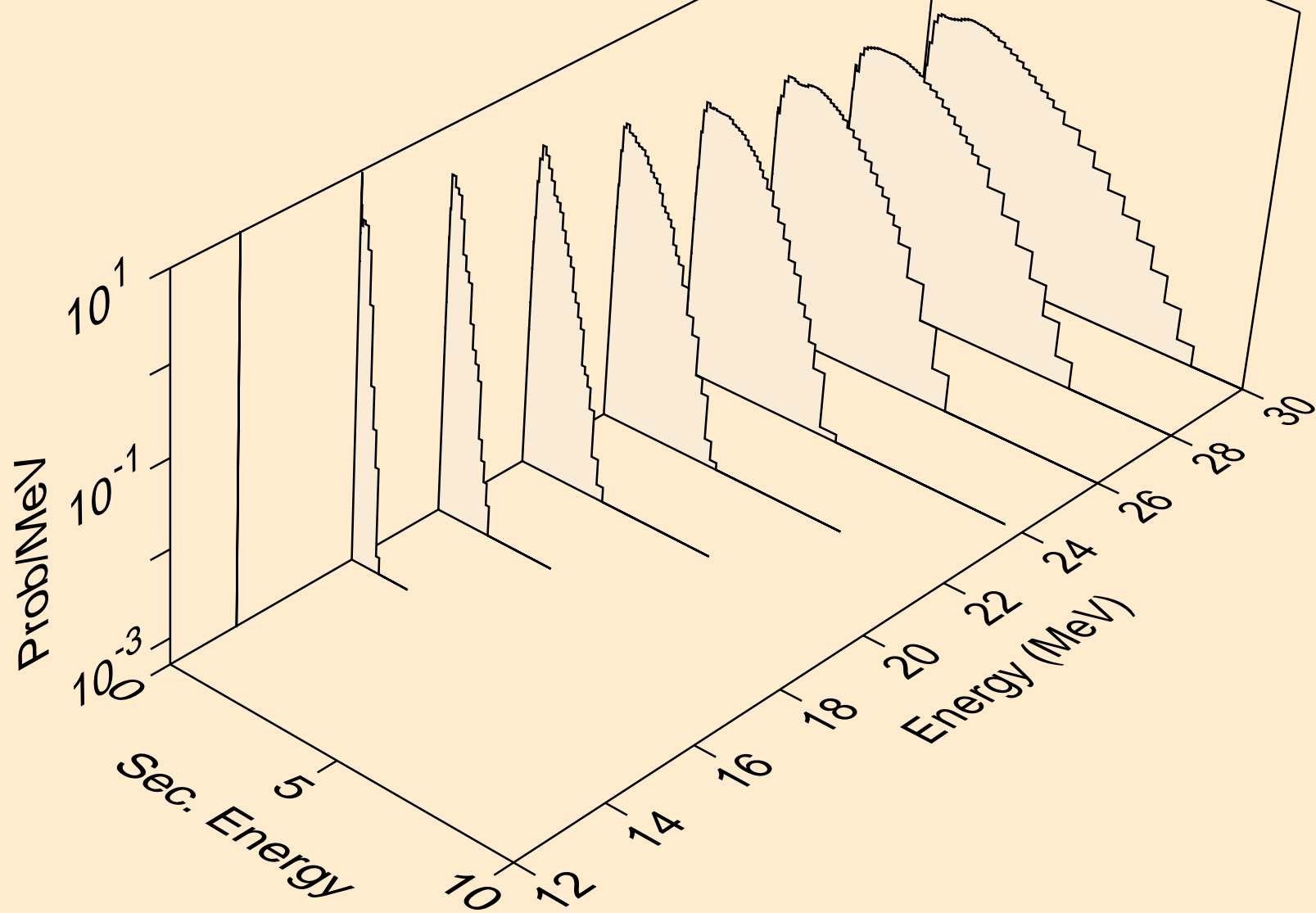
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



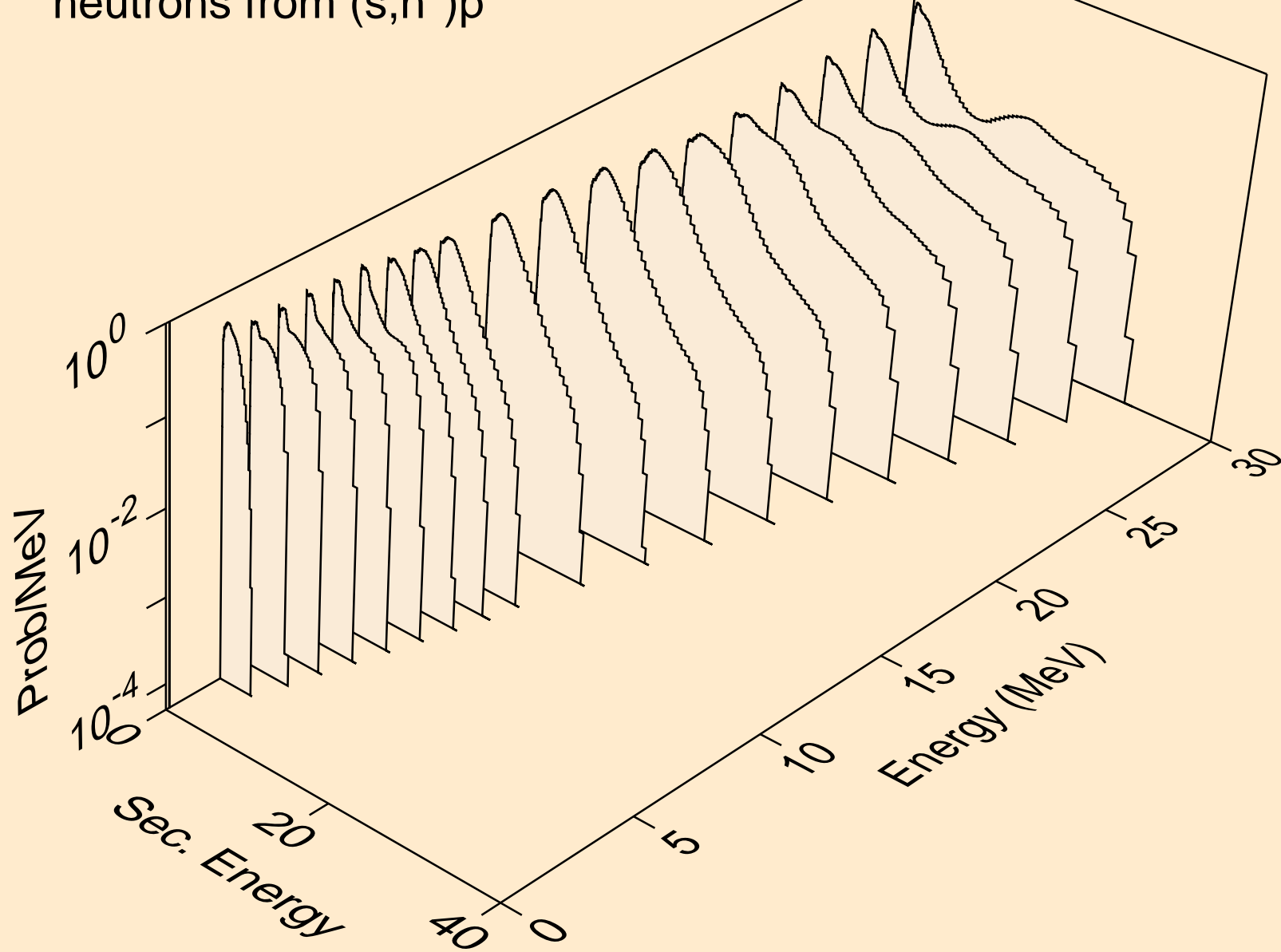
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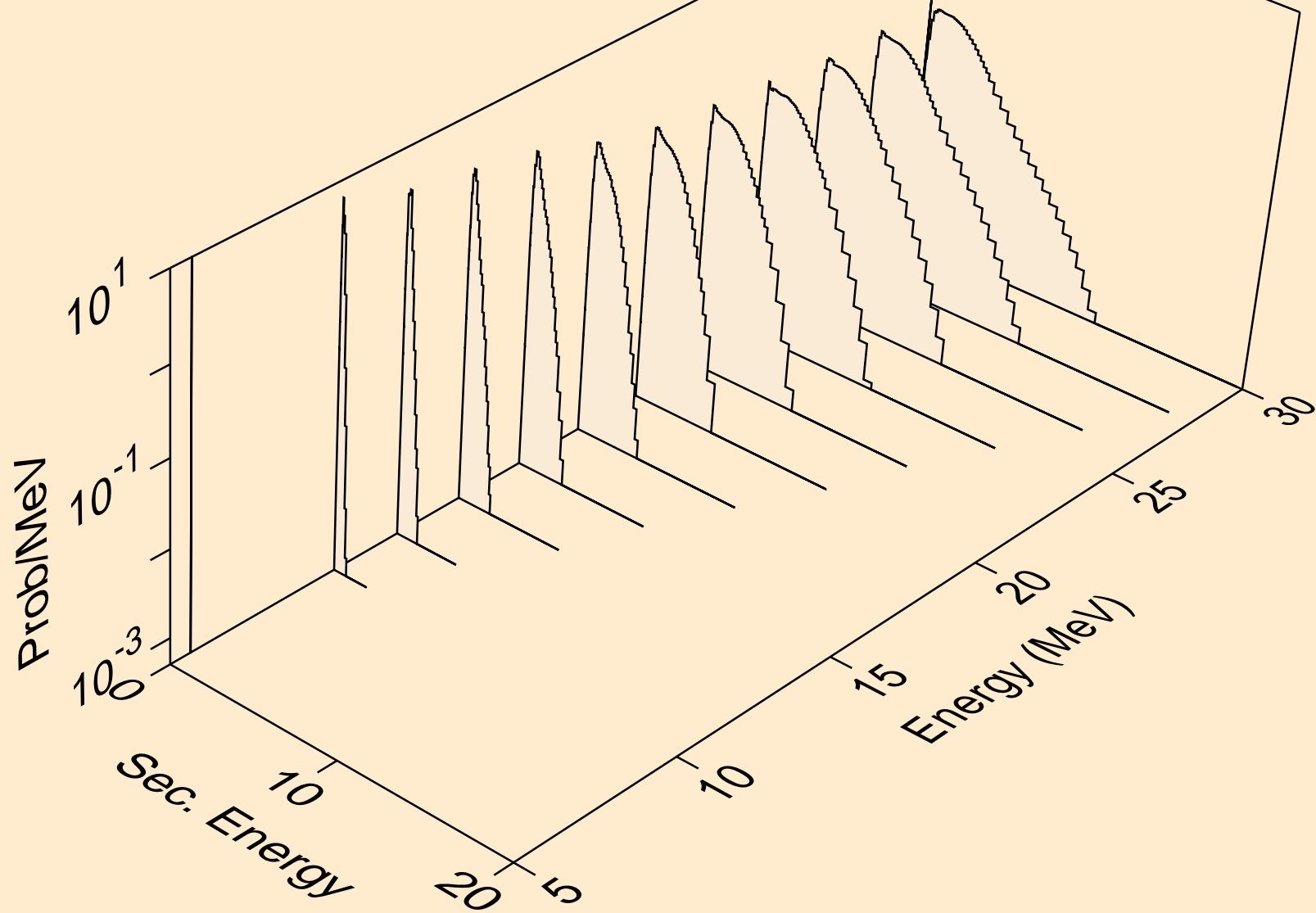
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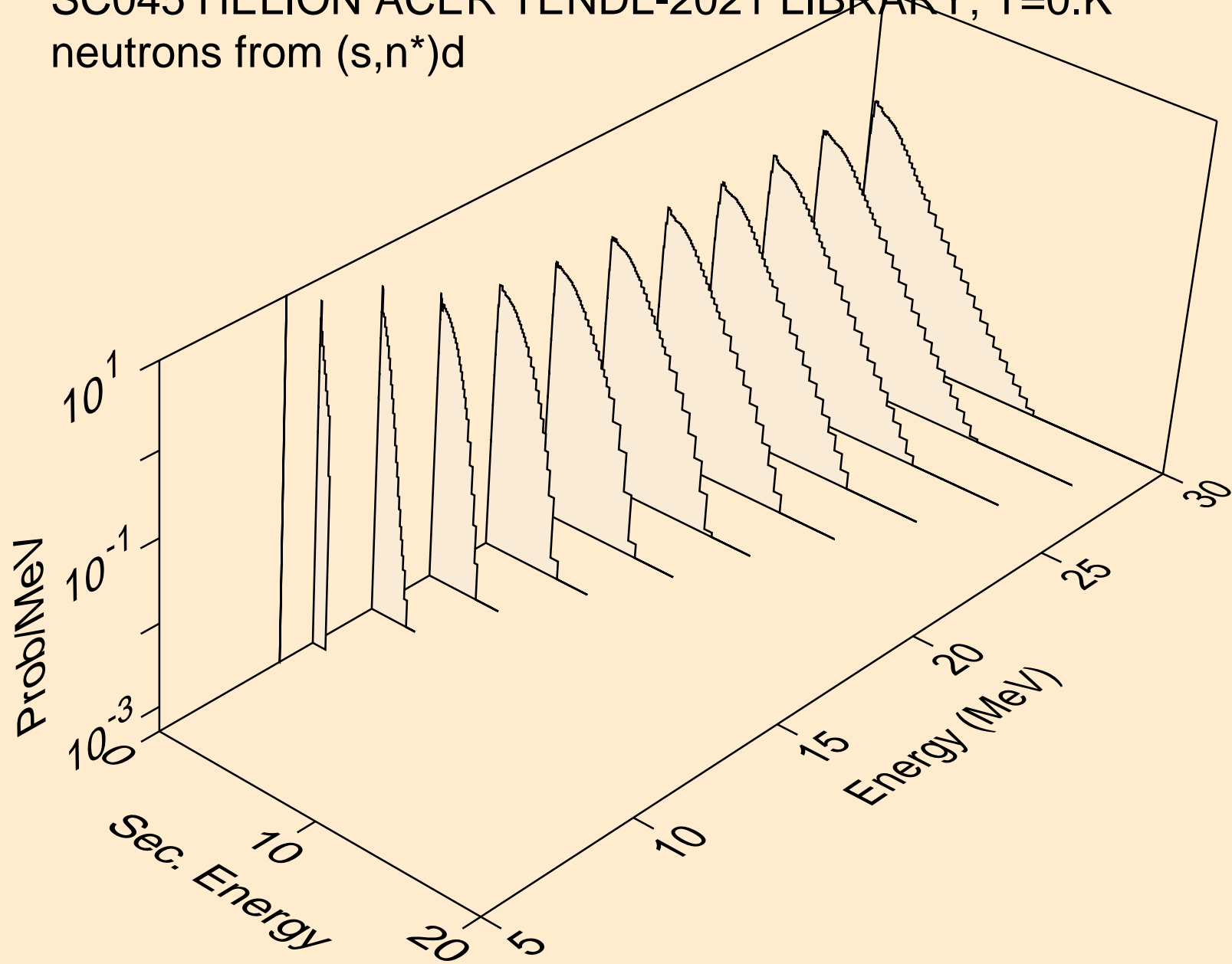
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neutrons from (s,n\*)p



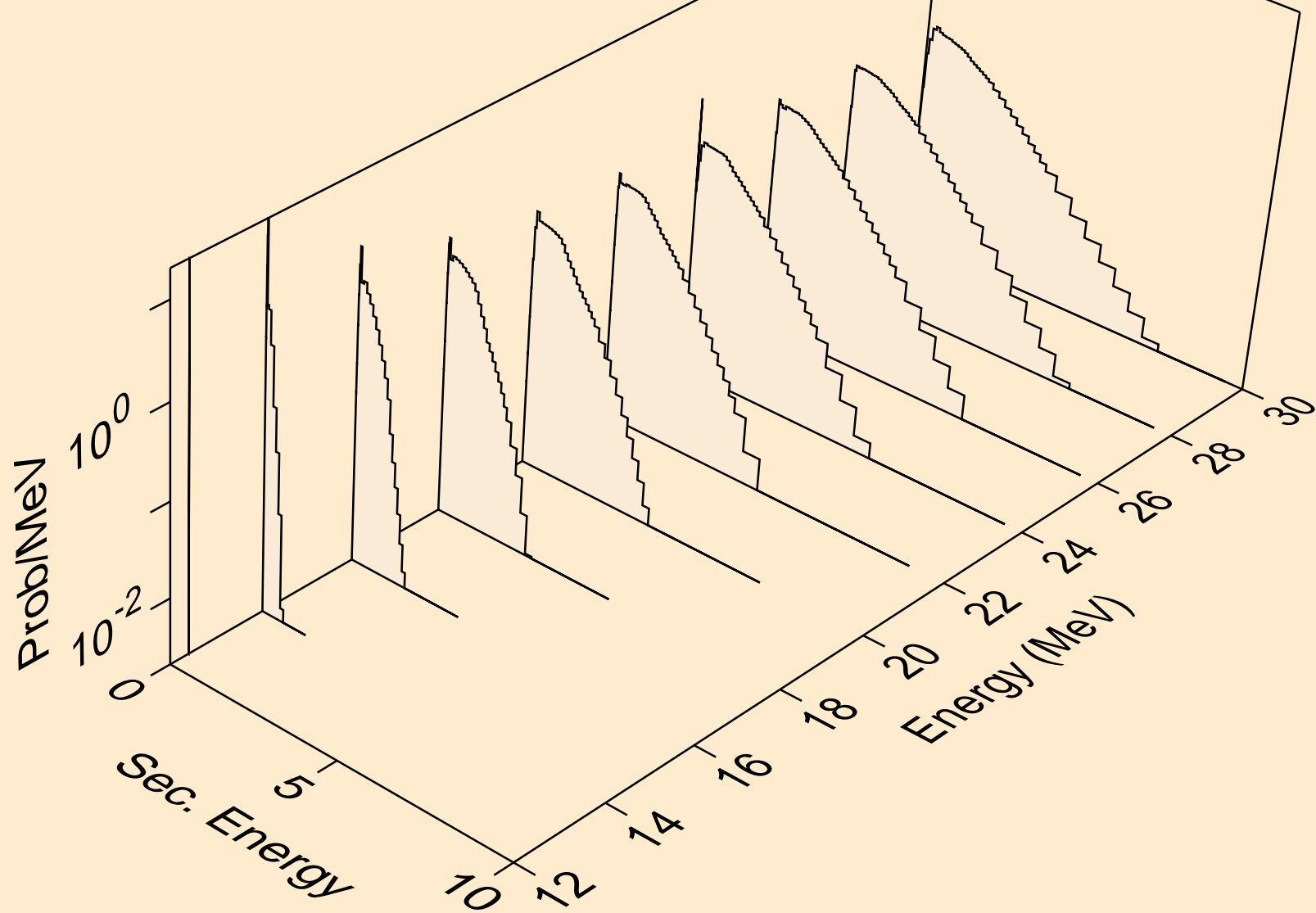
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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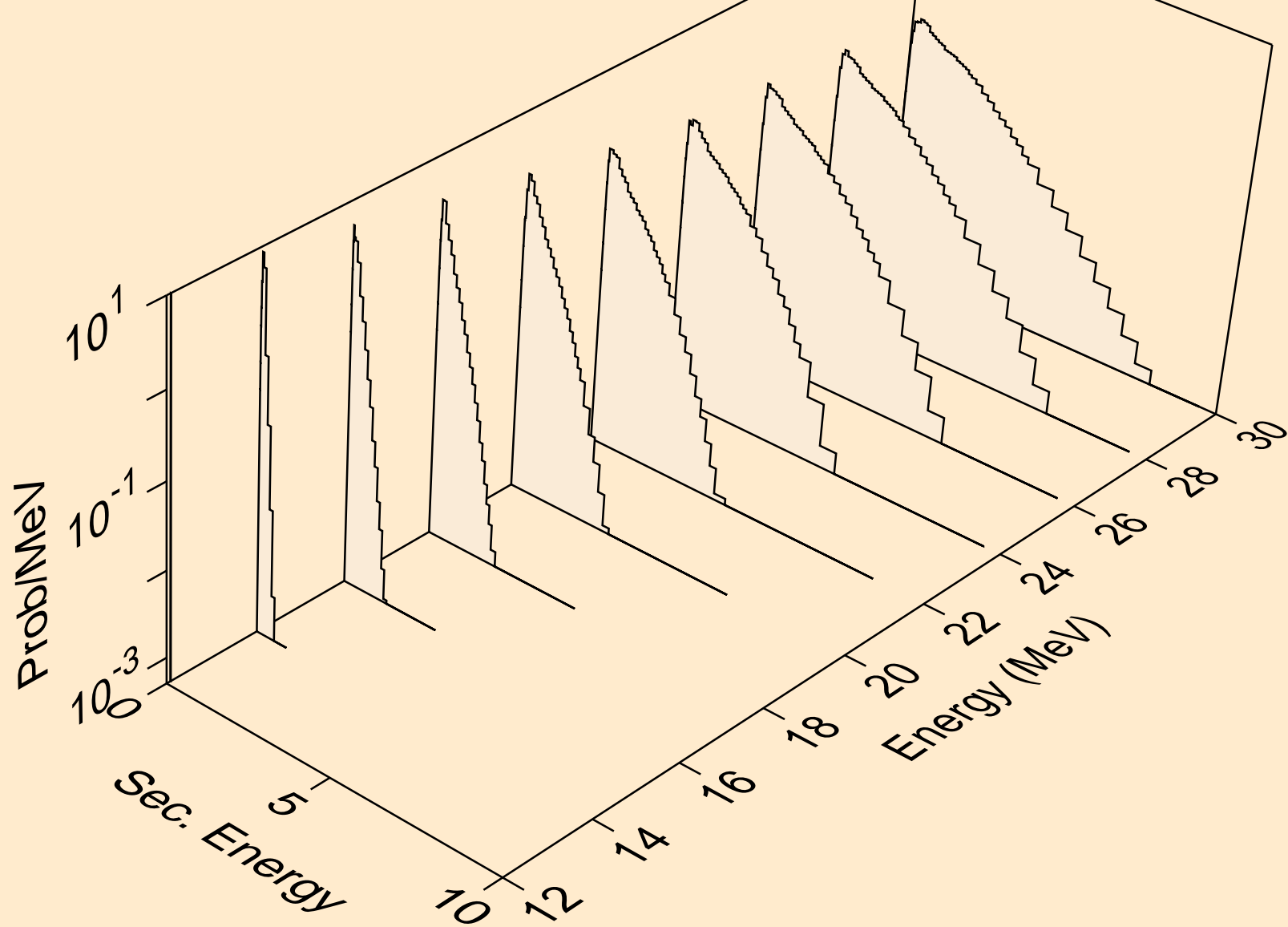


SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t

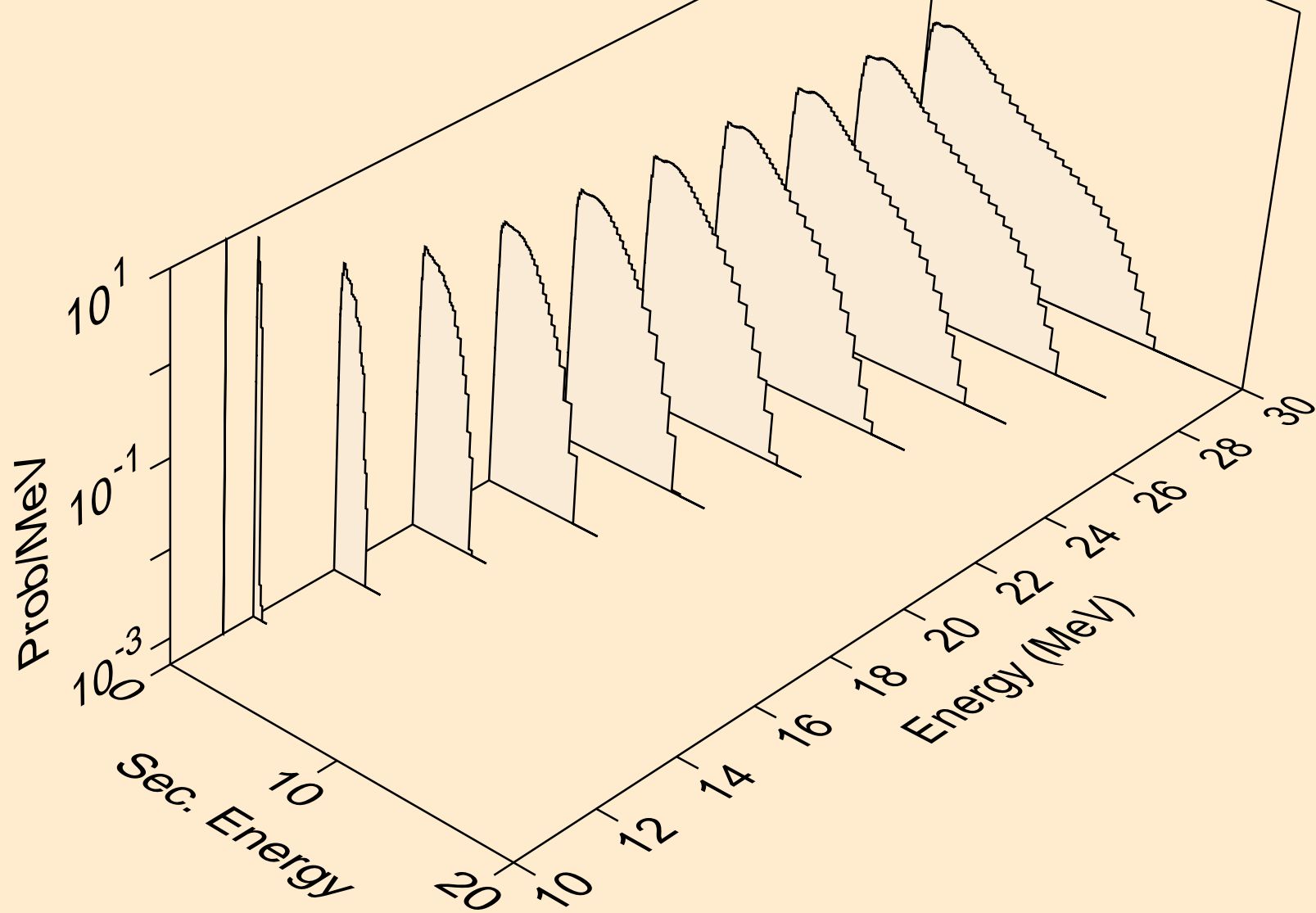




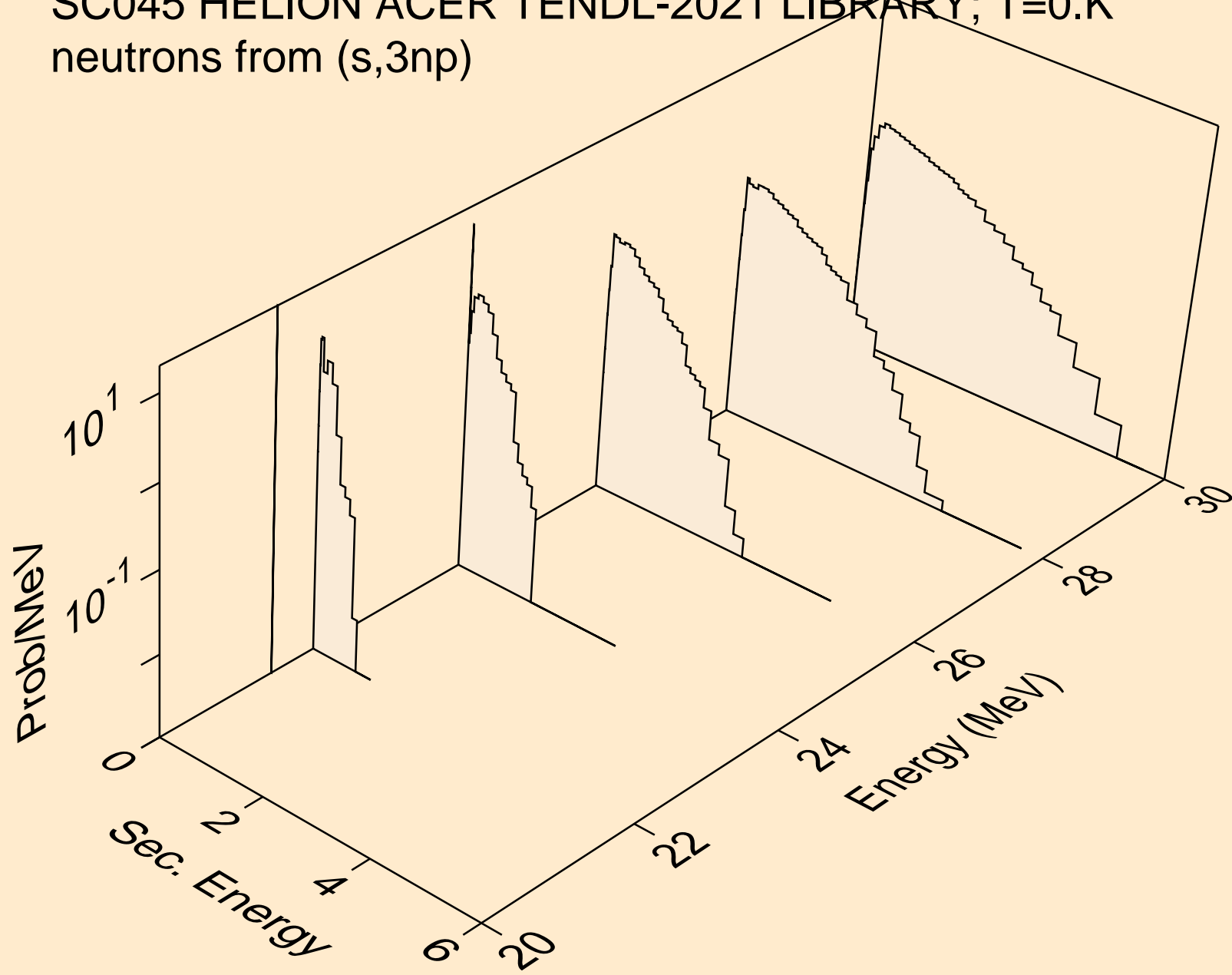
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



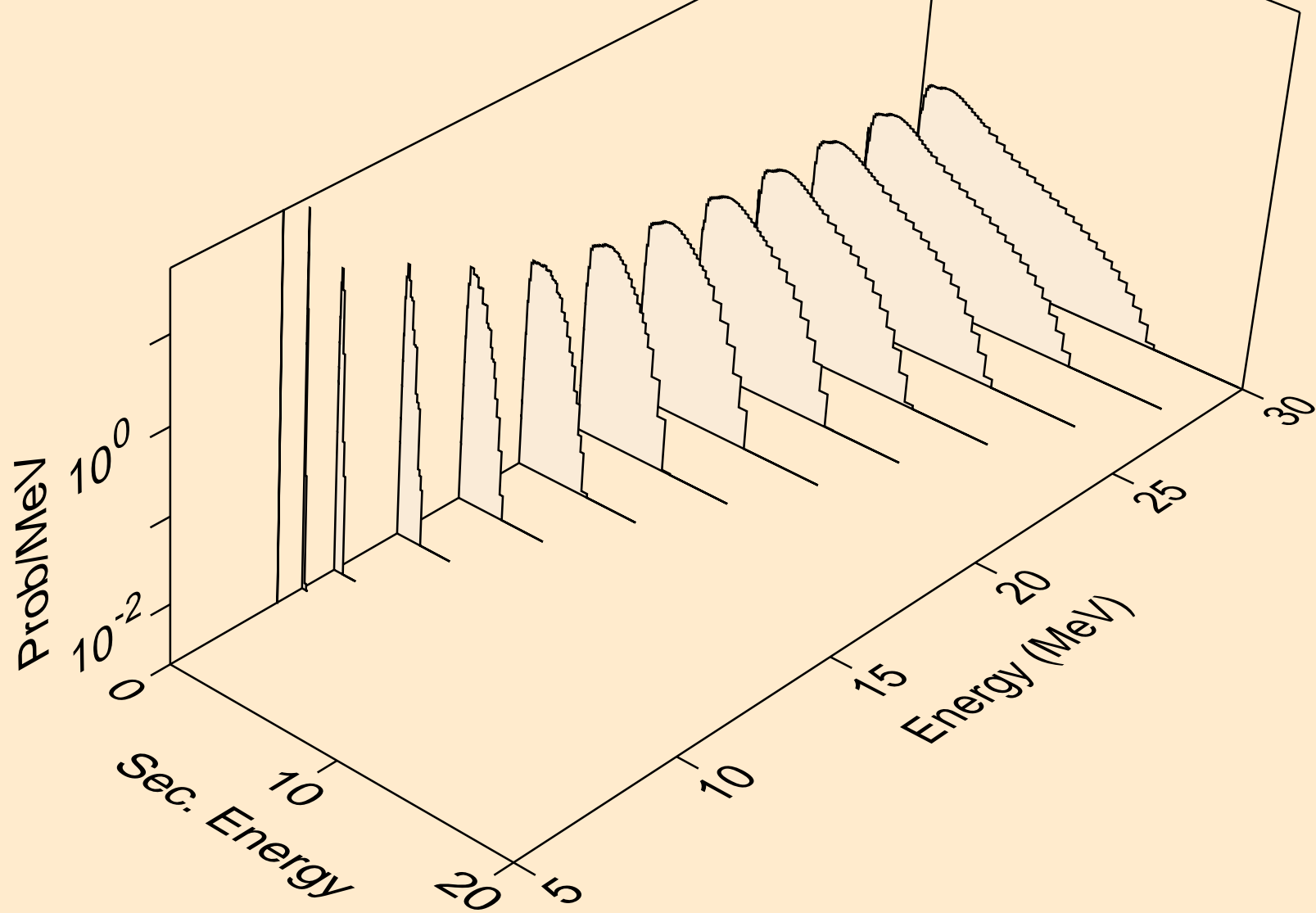
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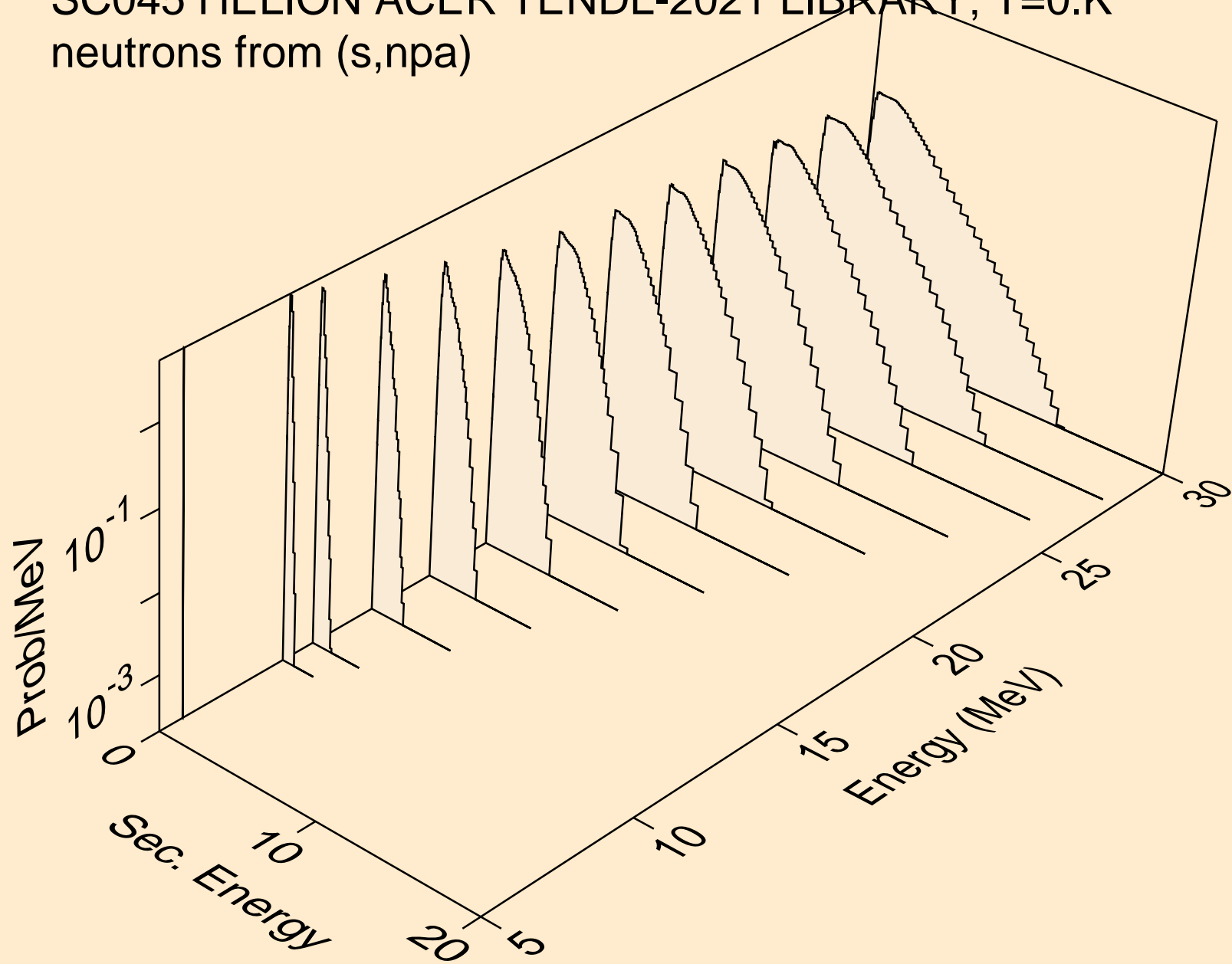
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



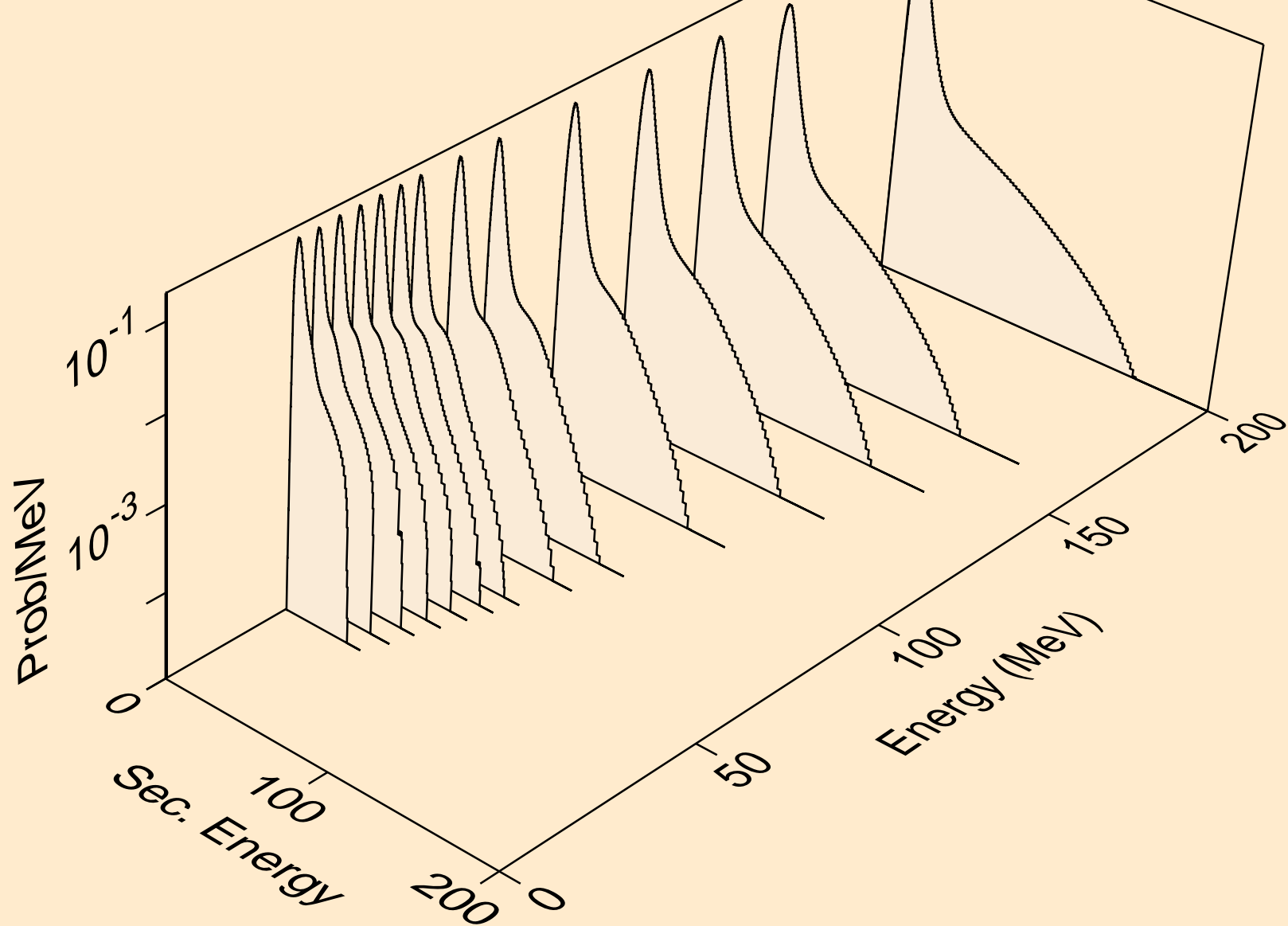
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



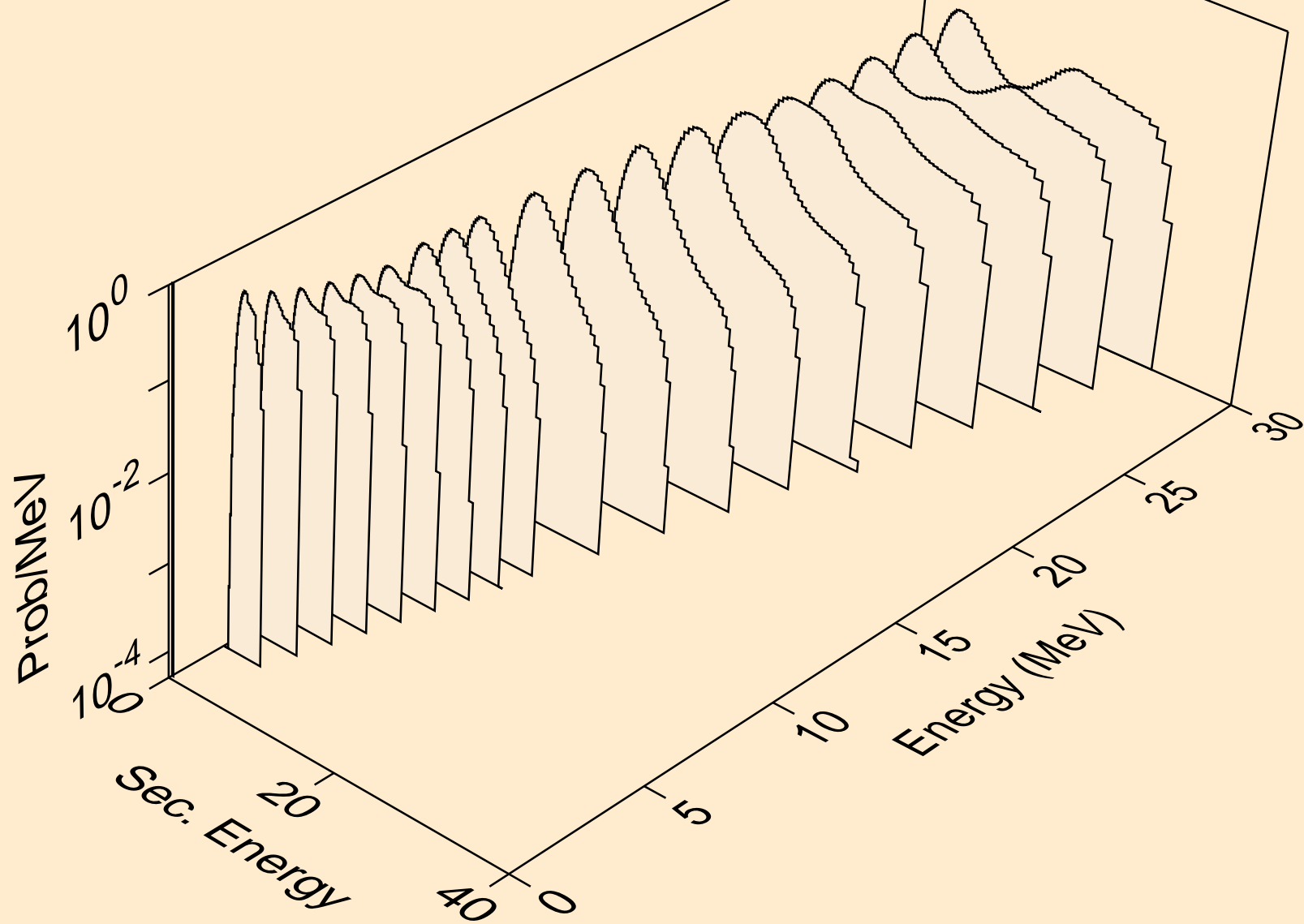
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



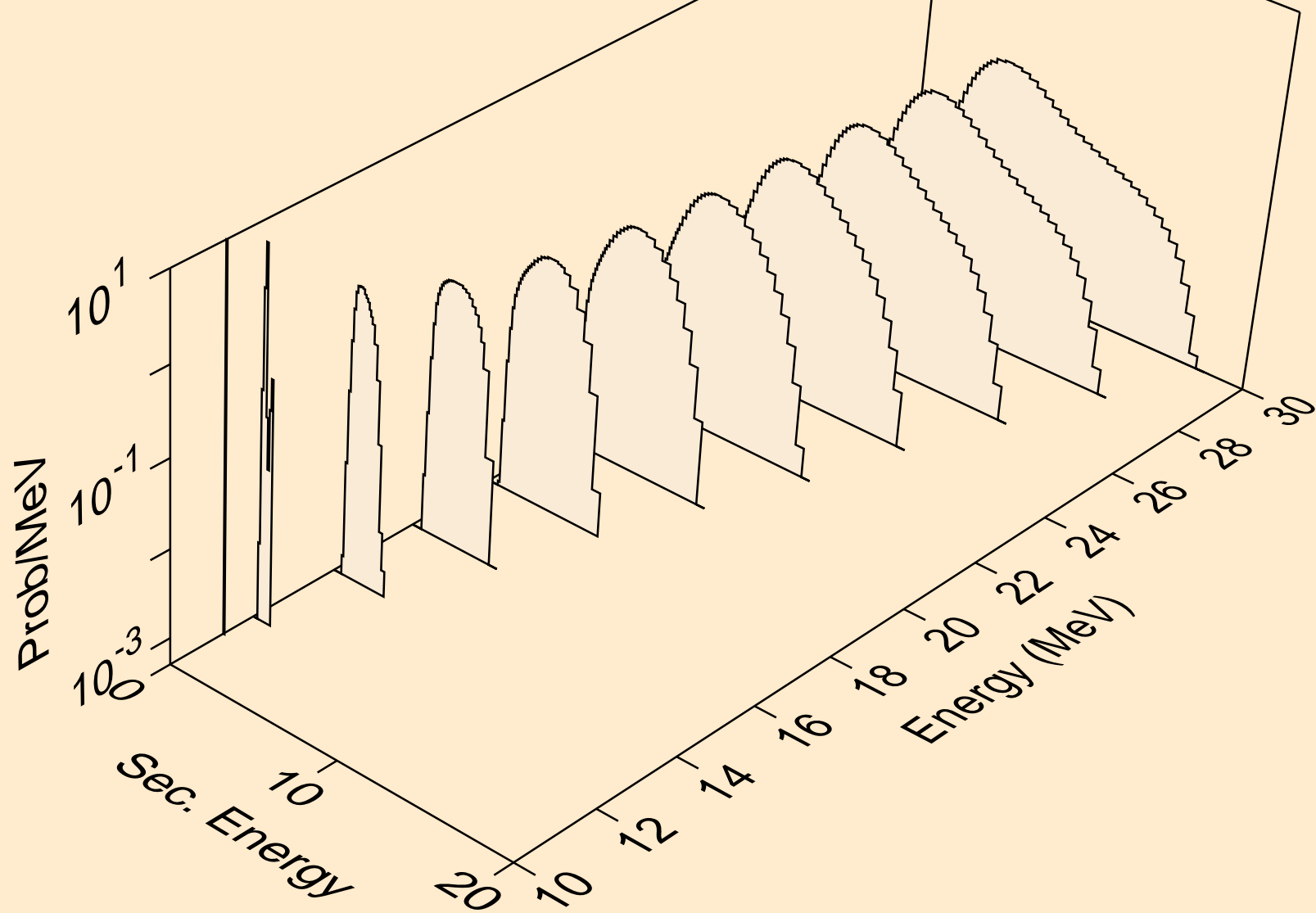
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

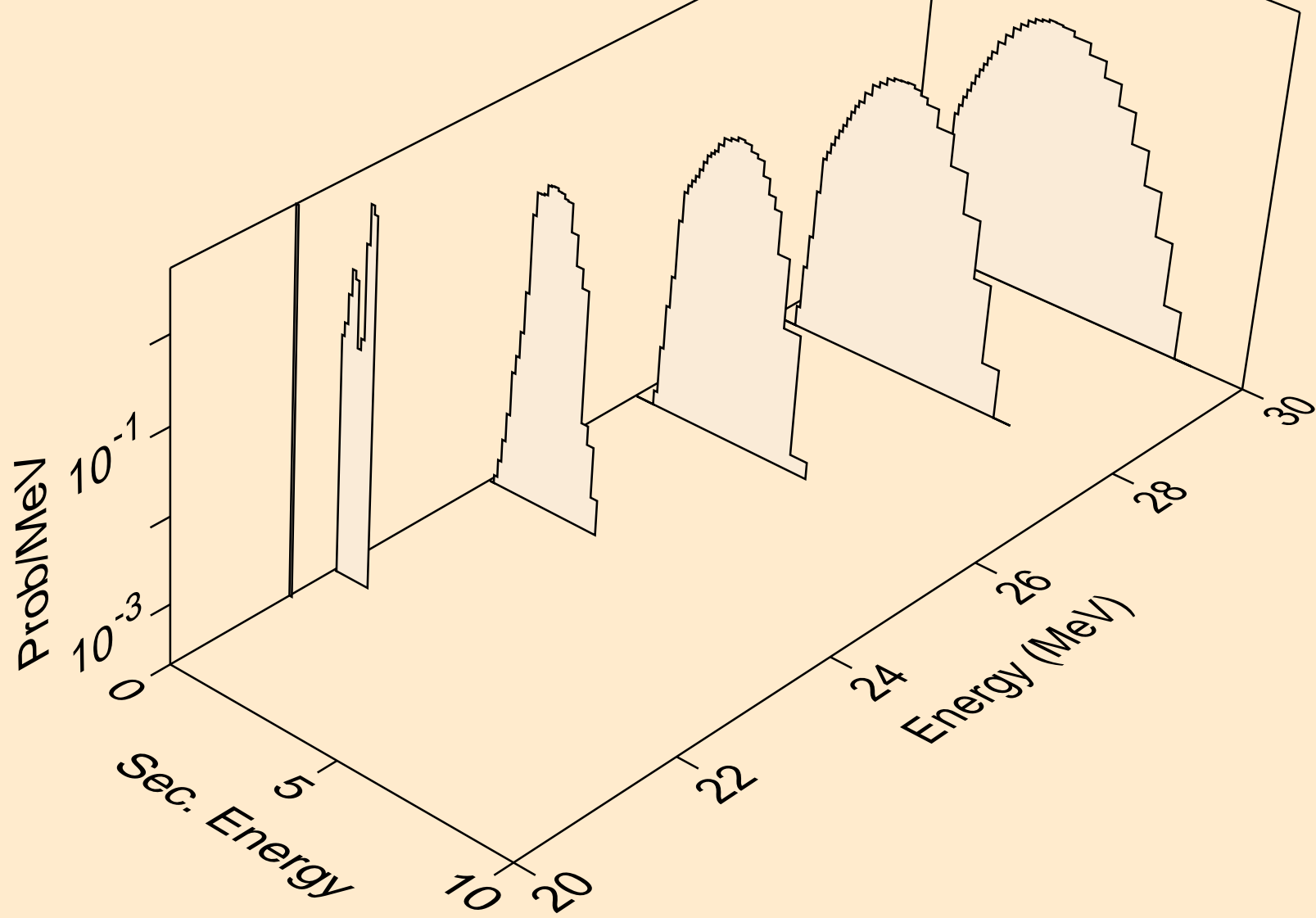


SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

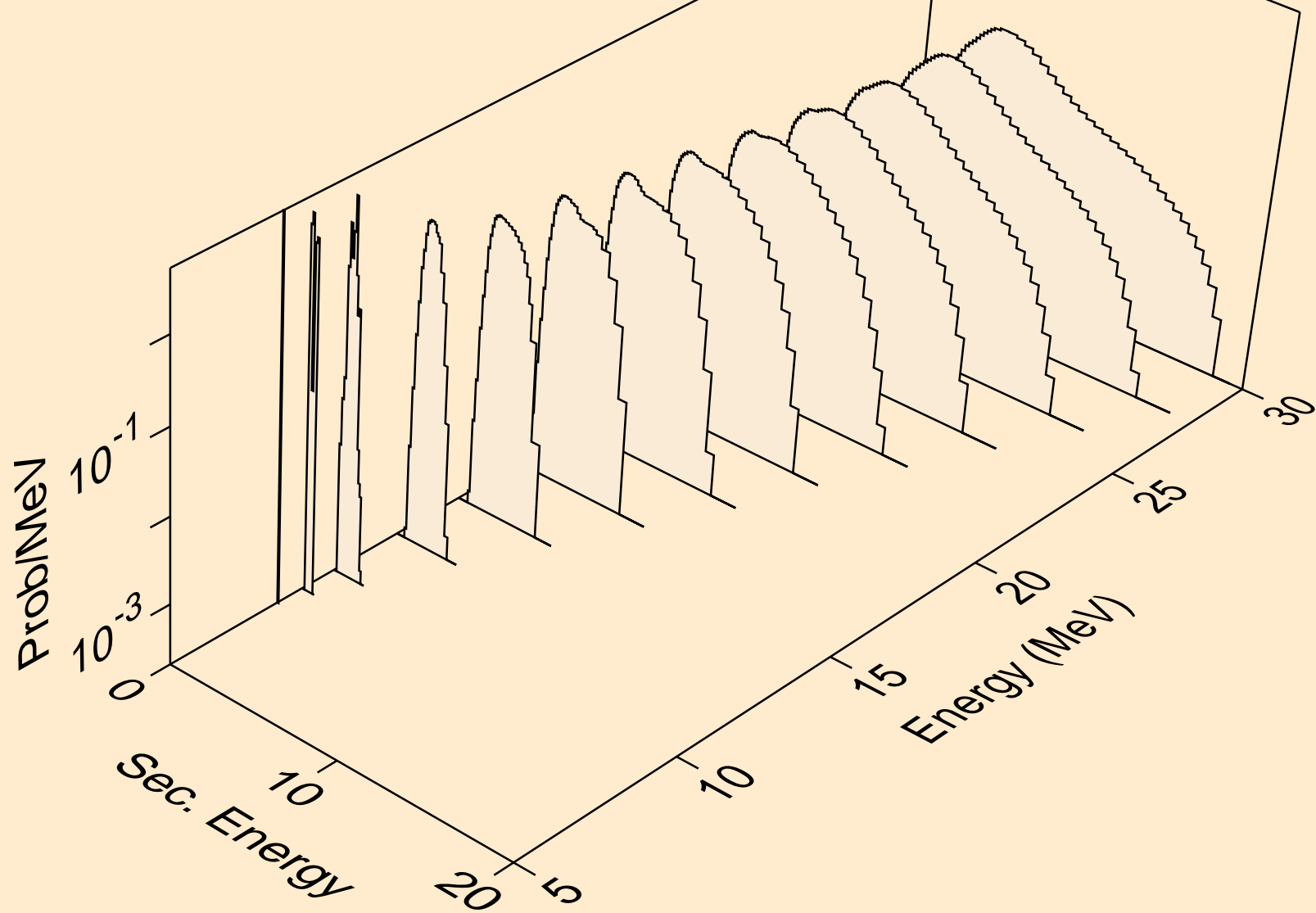




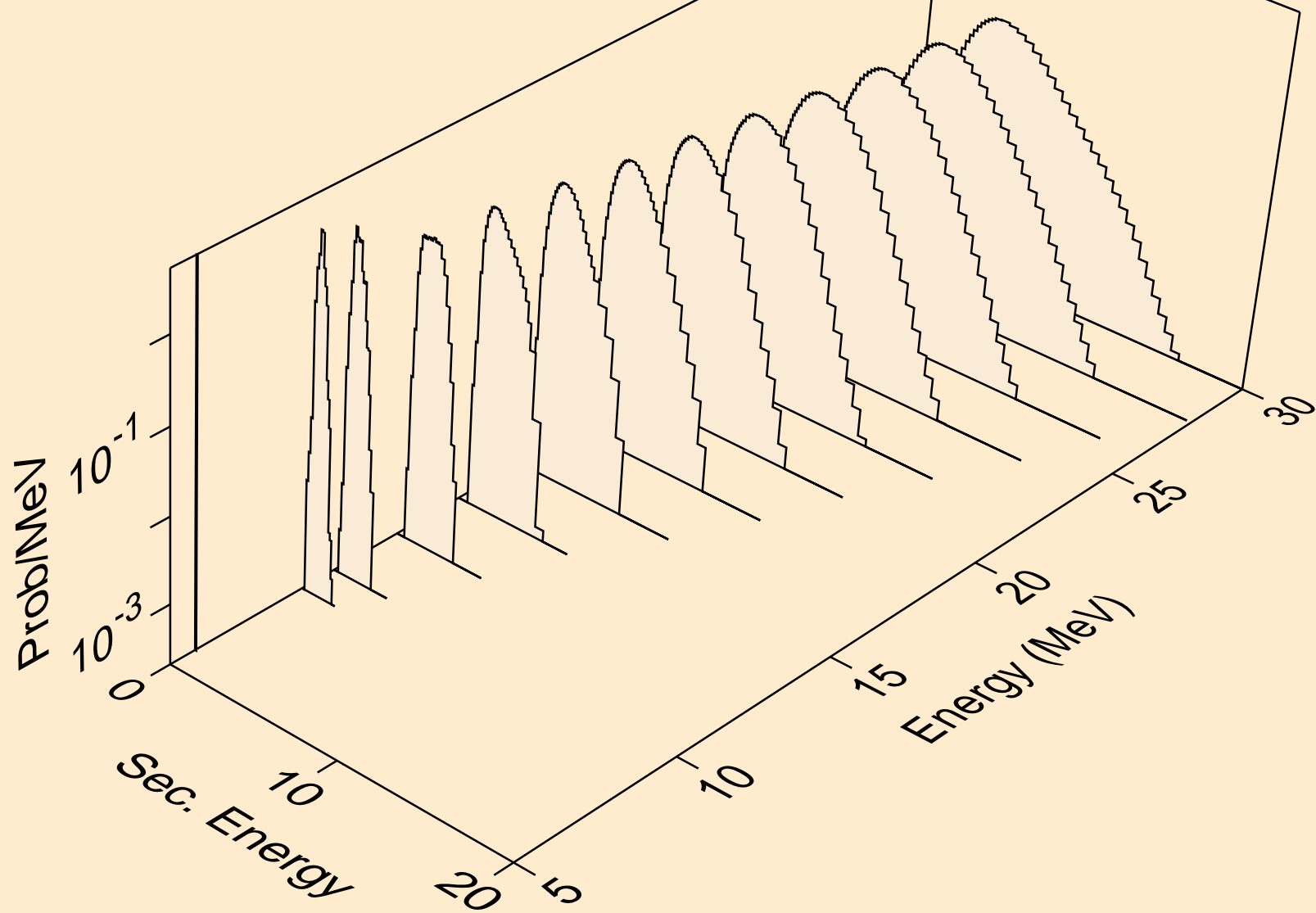
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)



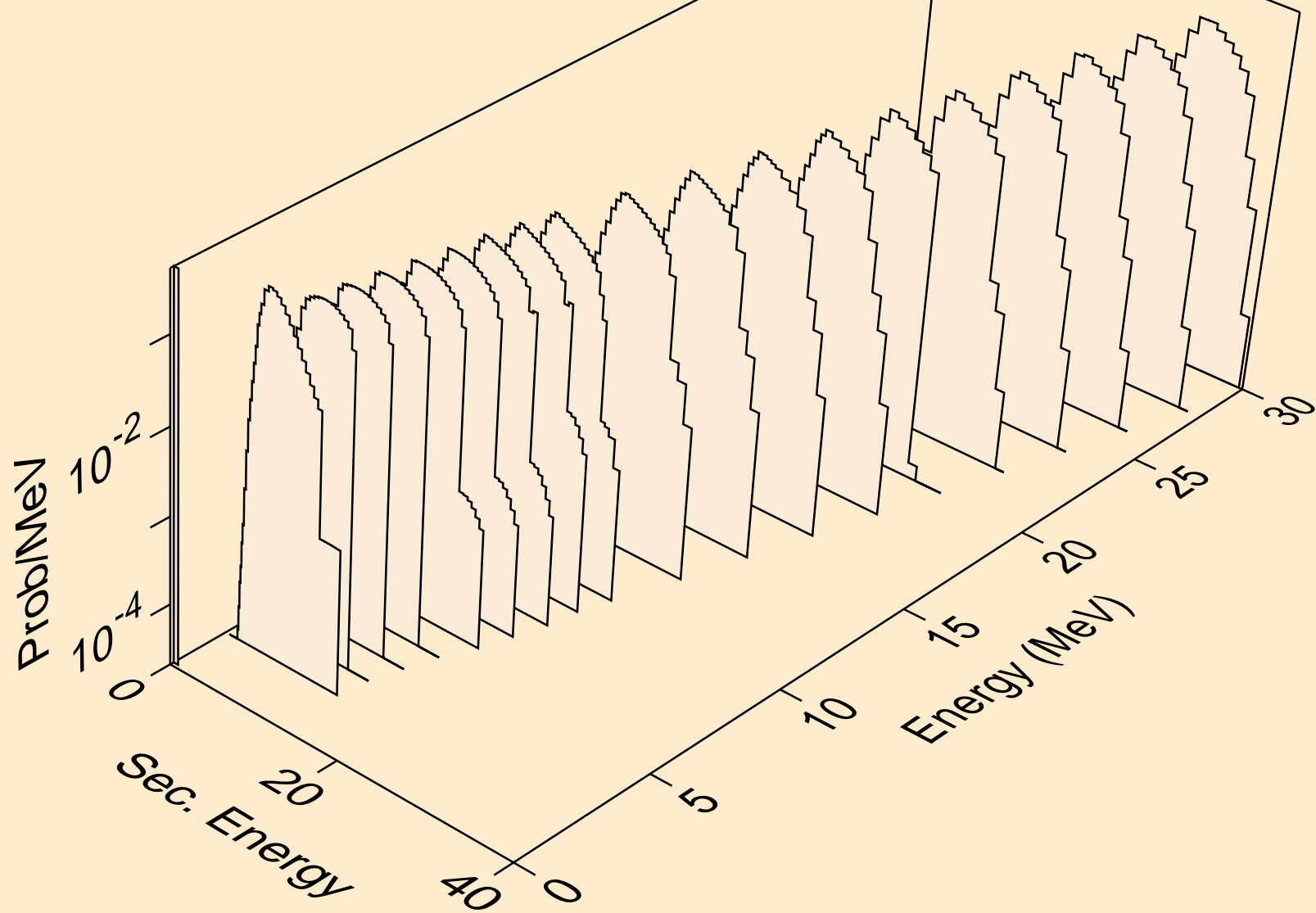
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protons from (s,2np)



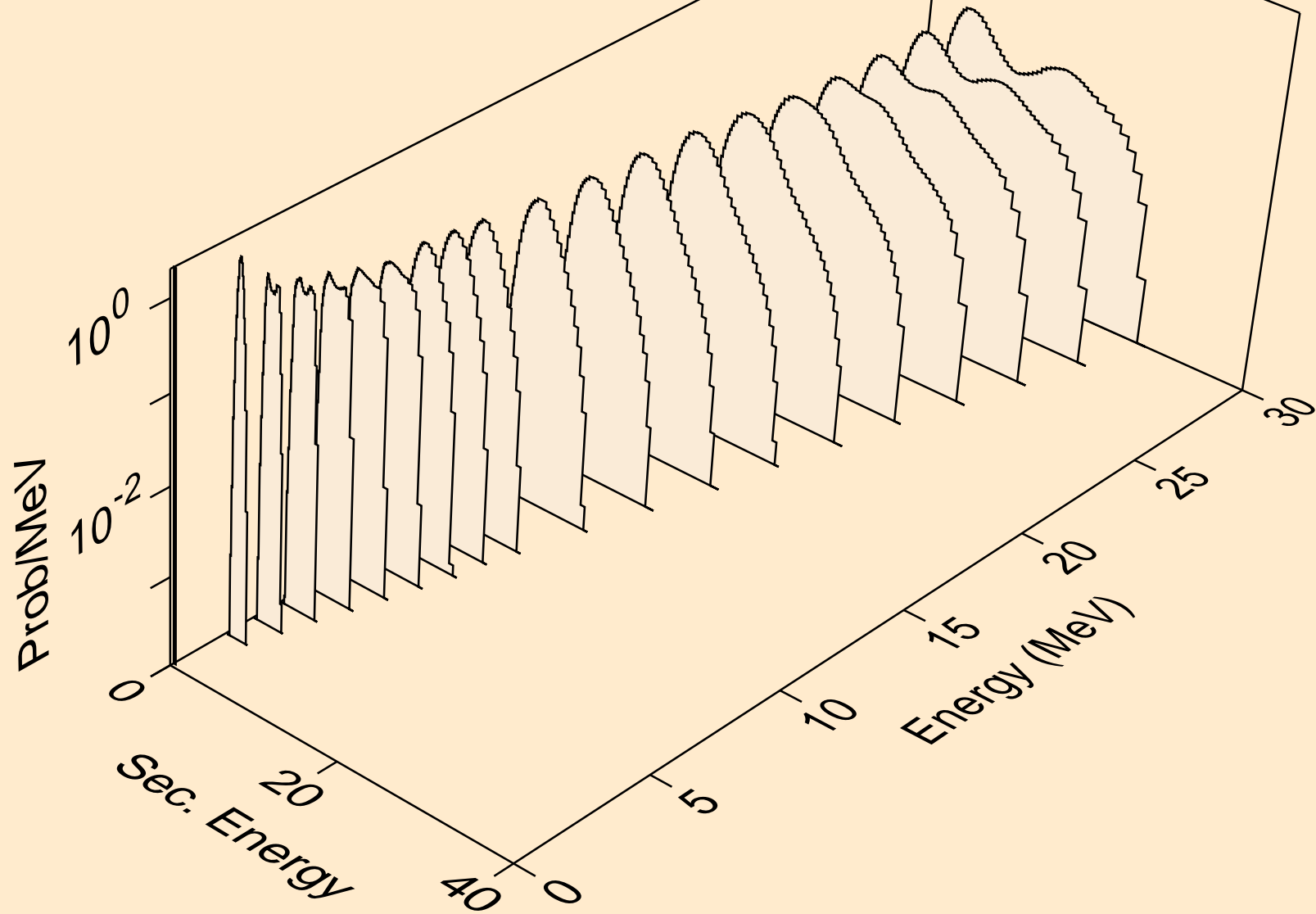
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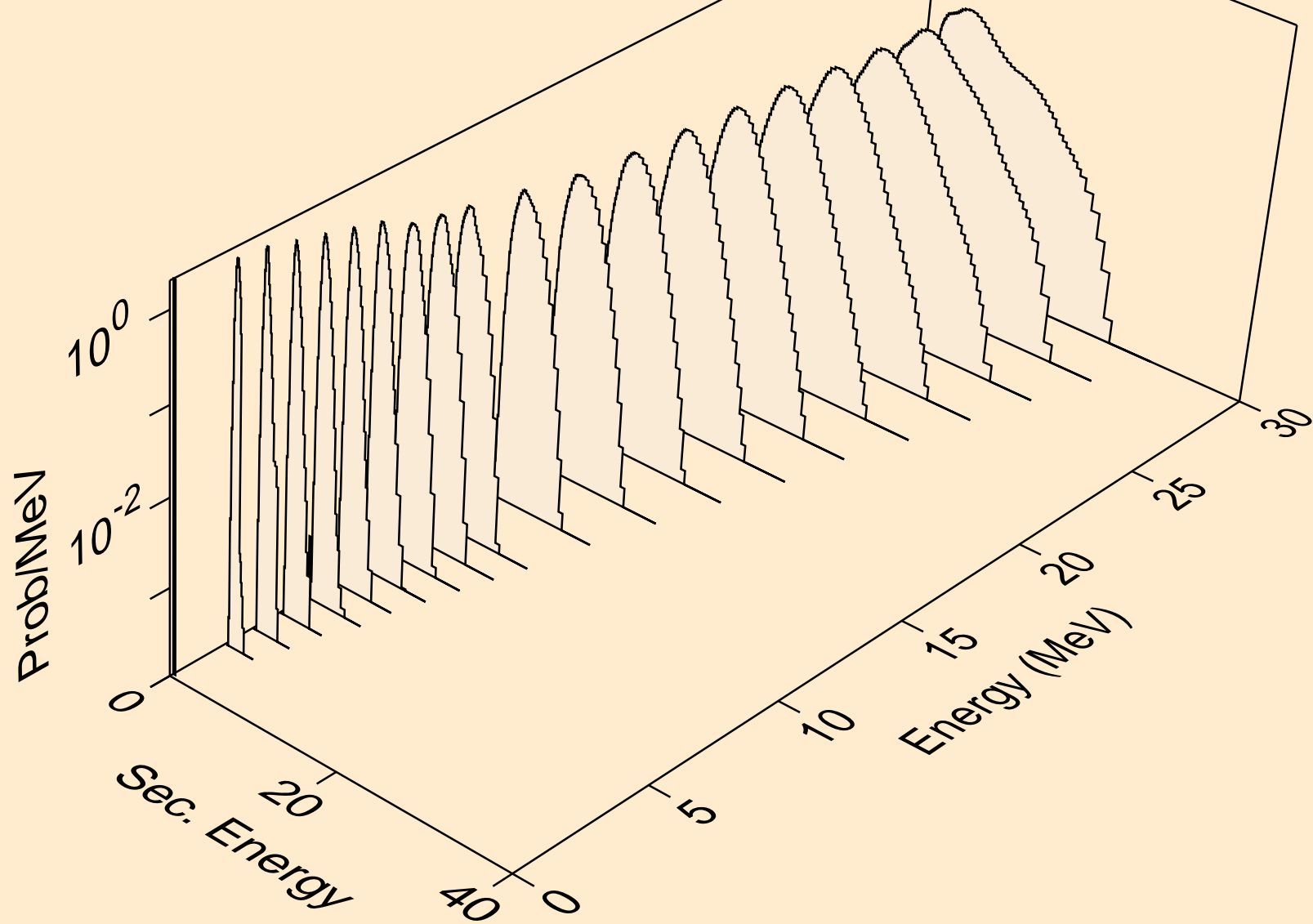
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protons from (s,p)



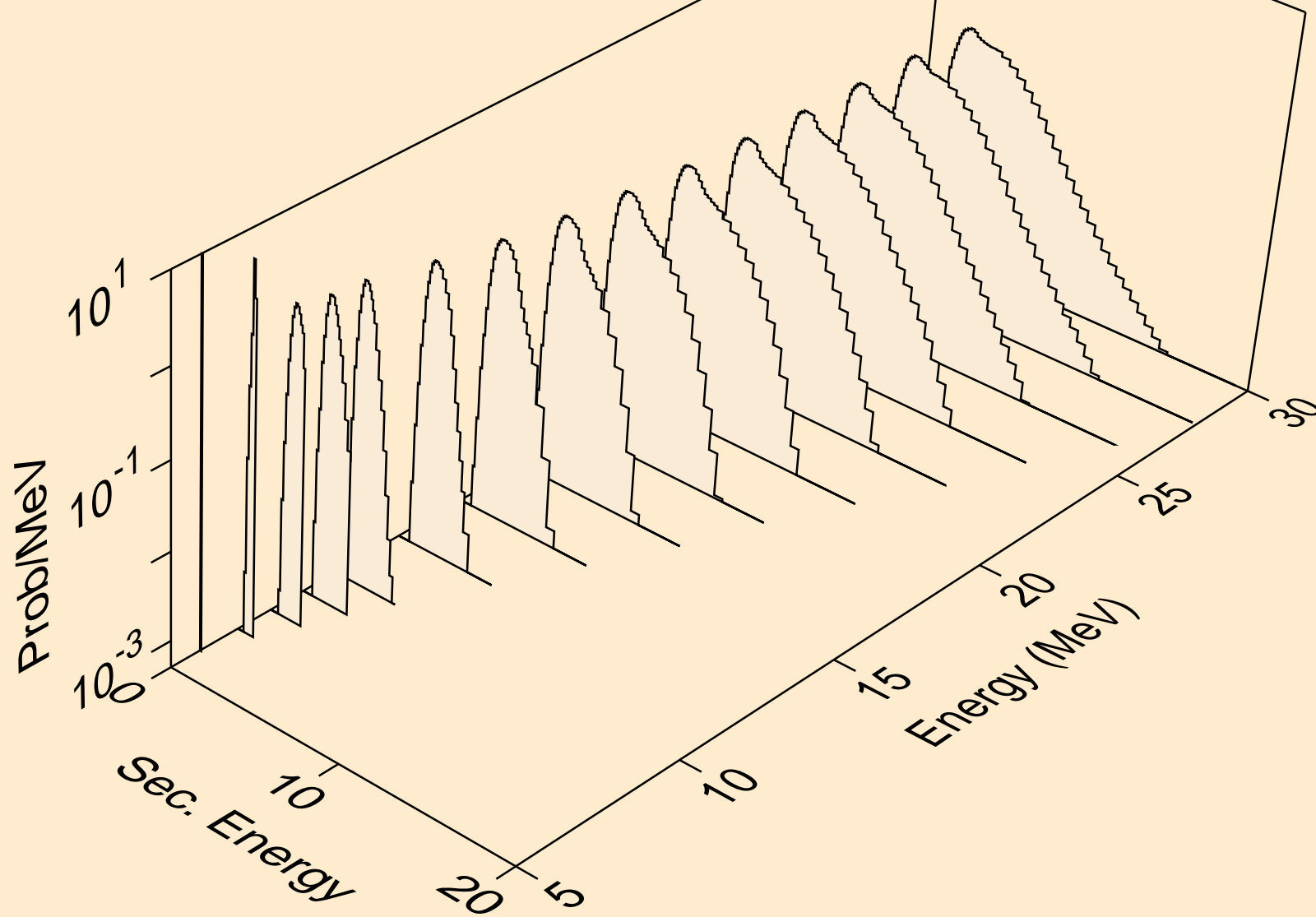
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protons from (s,2p)



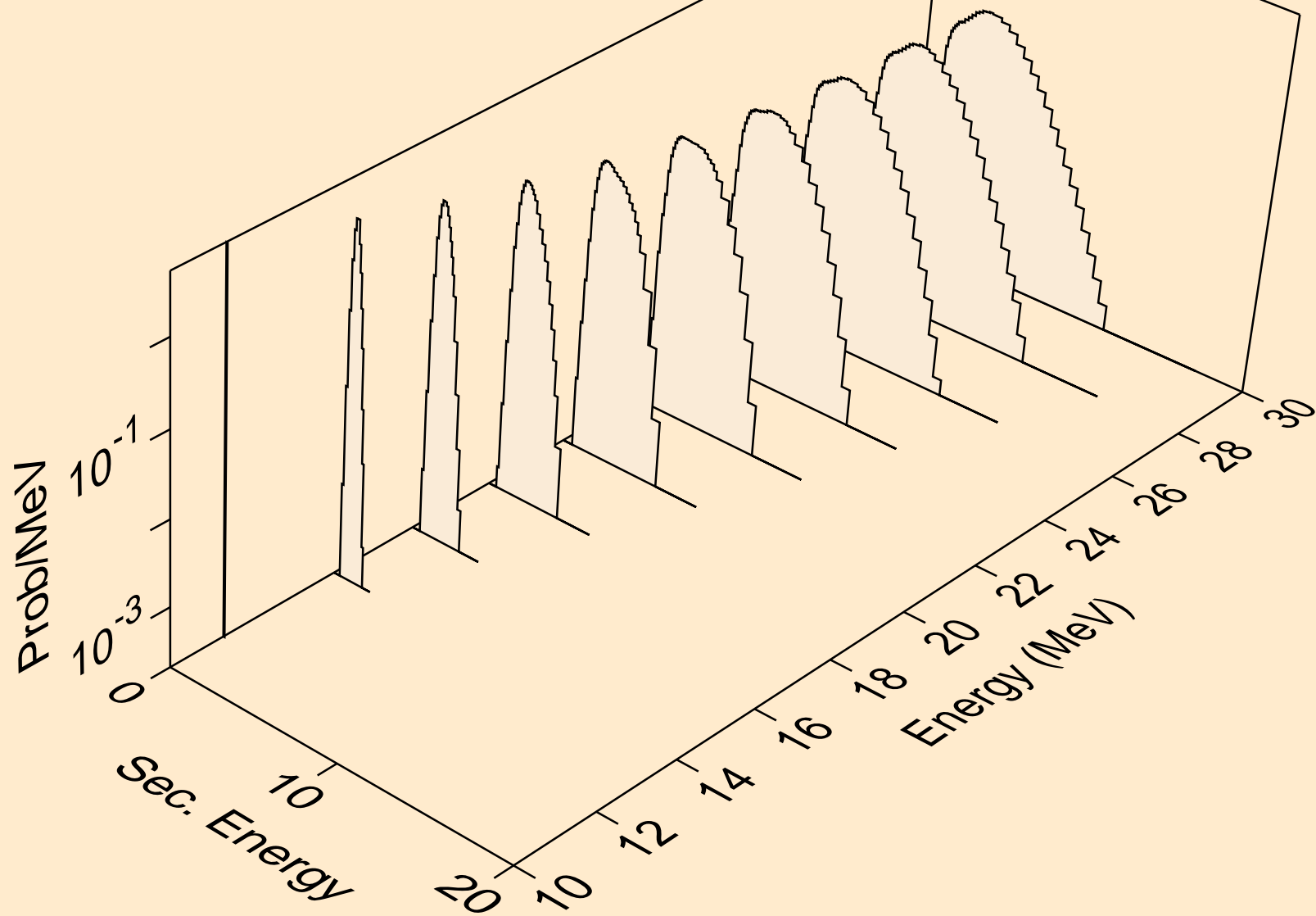
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)

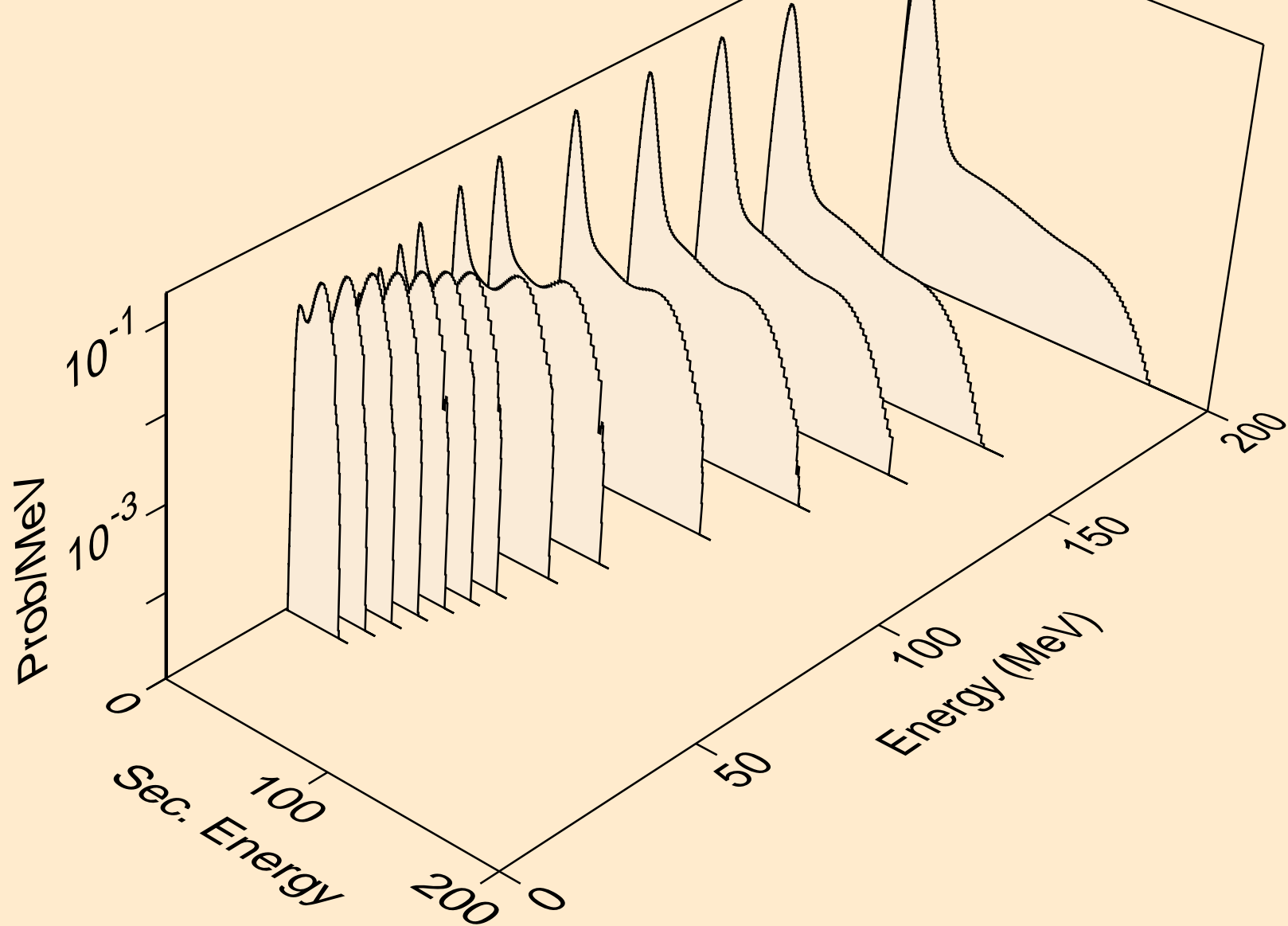


SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

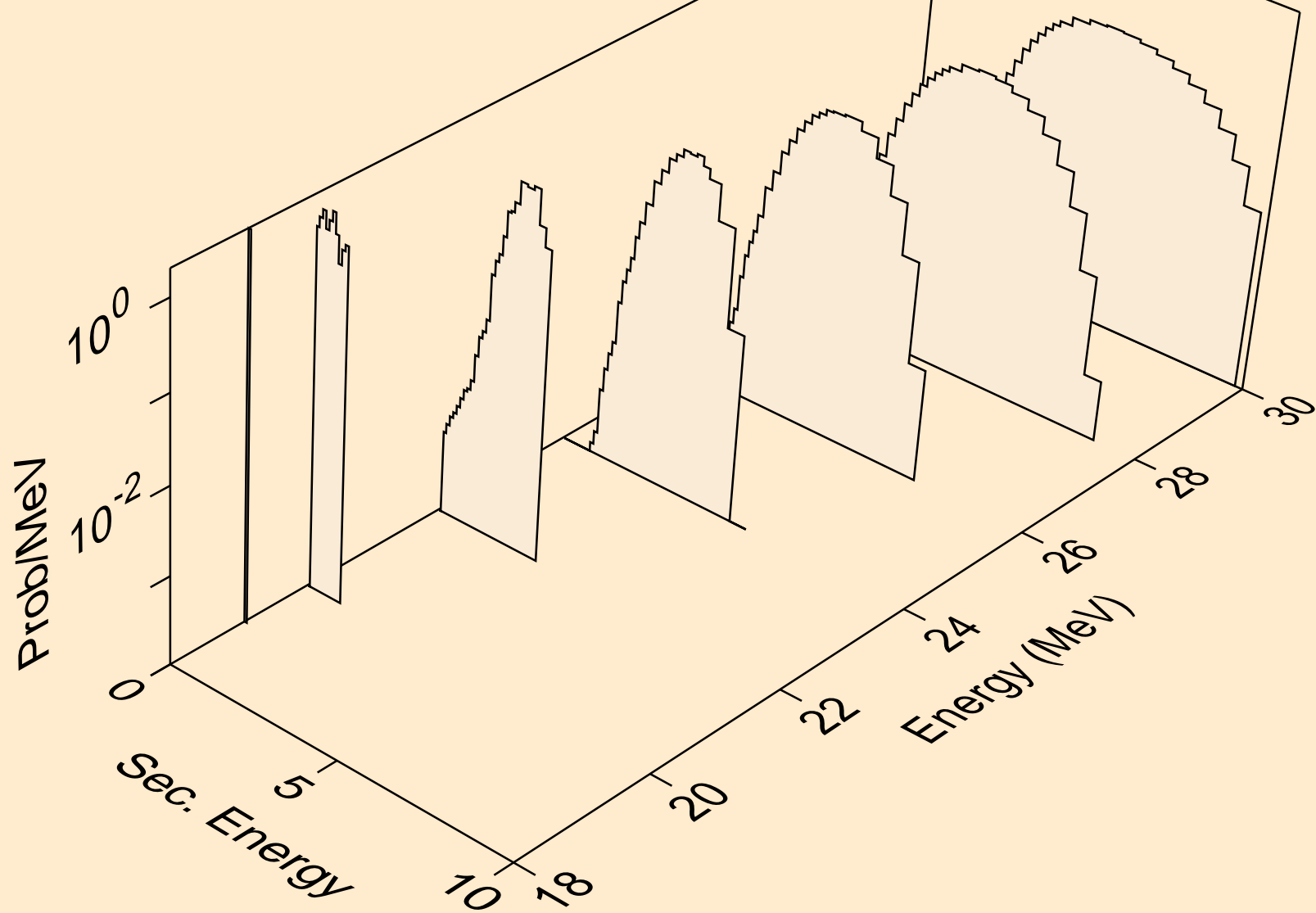




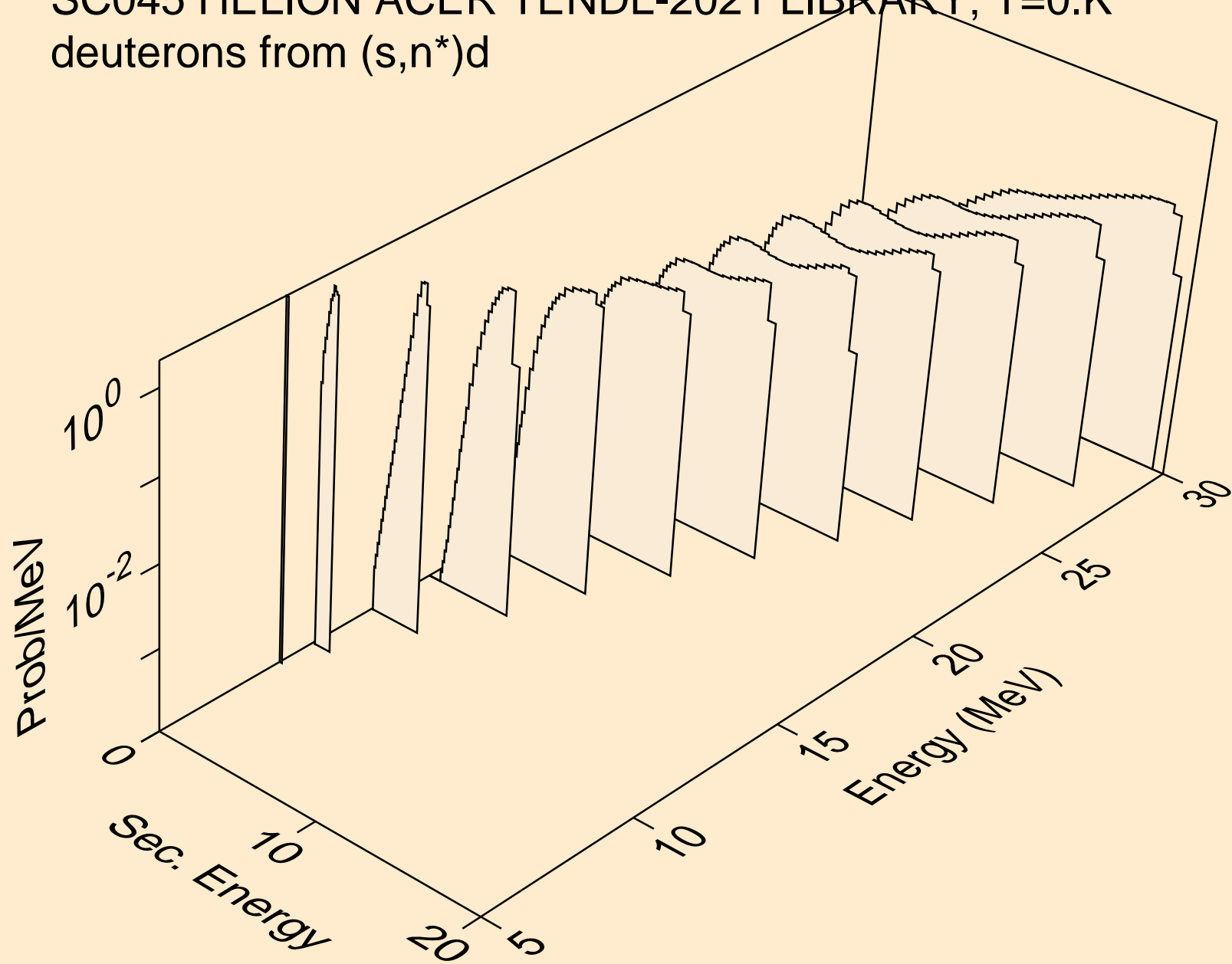
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



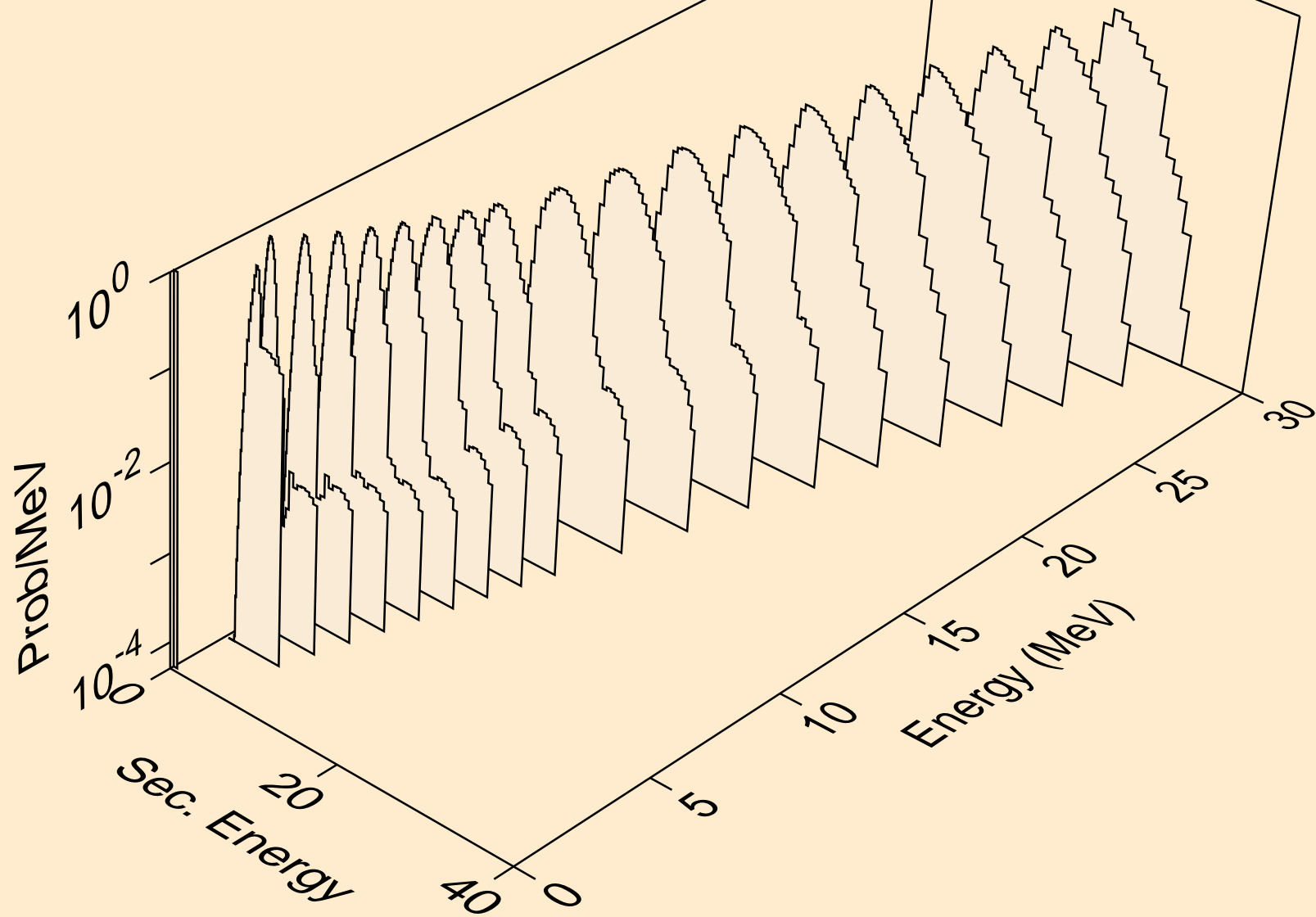
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deuterons from (s,2nd)



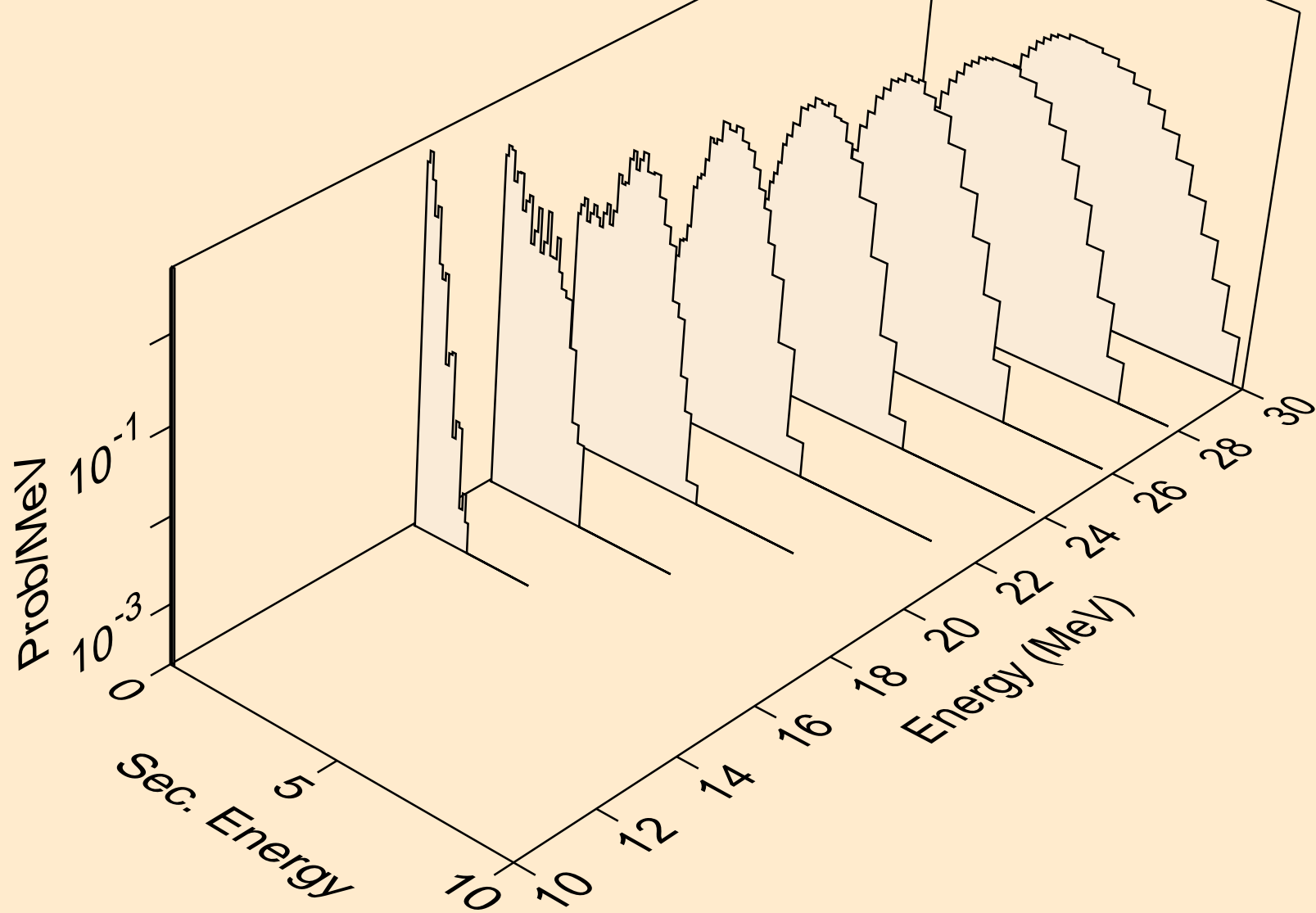
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deuterons from (s,n\*)d



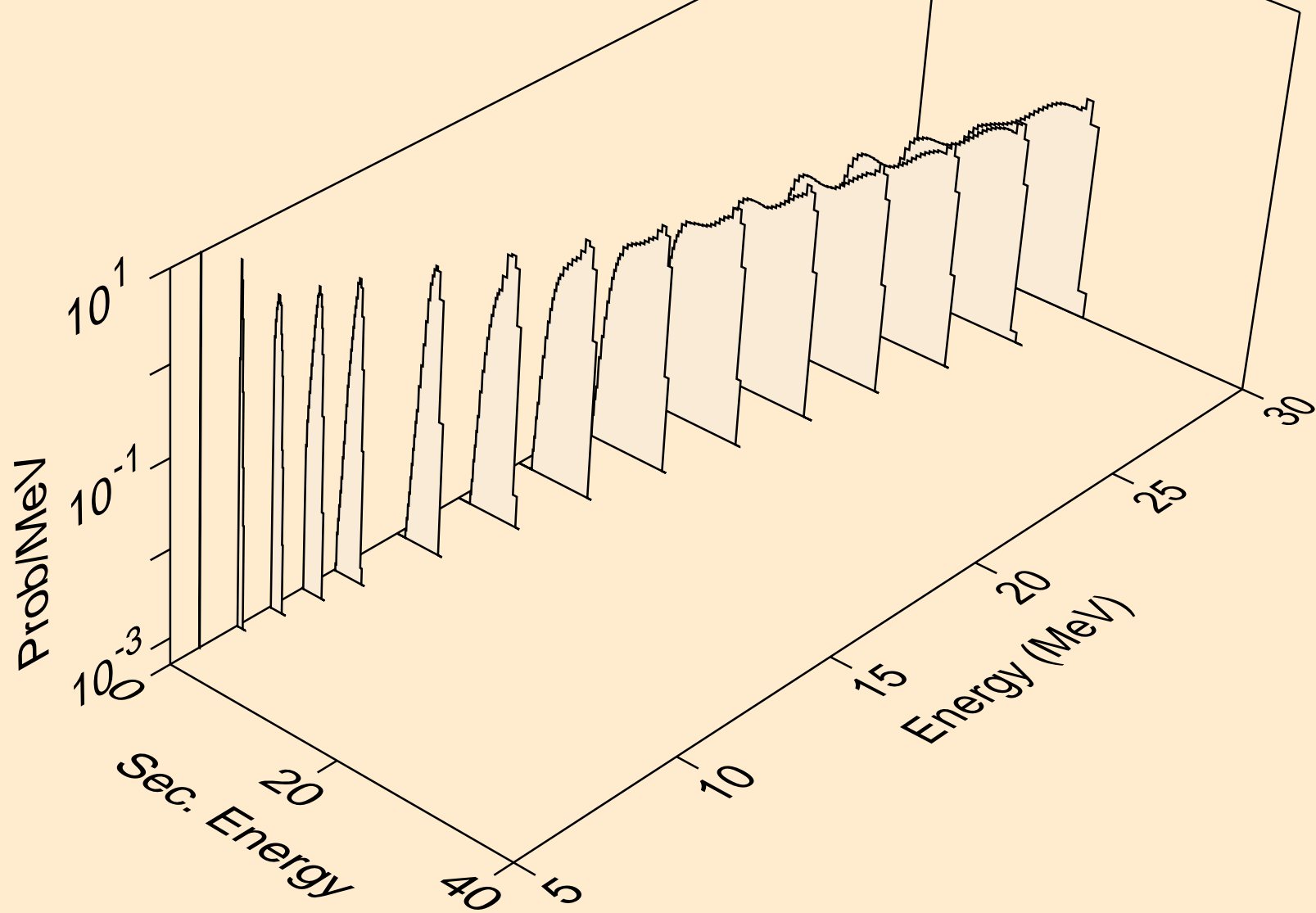
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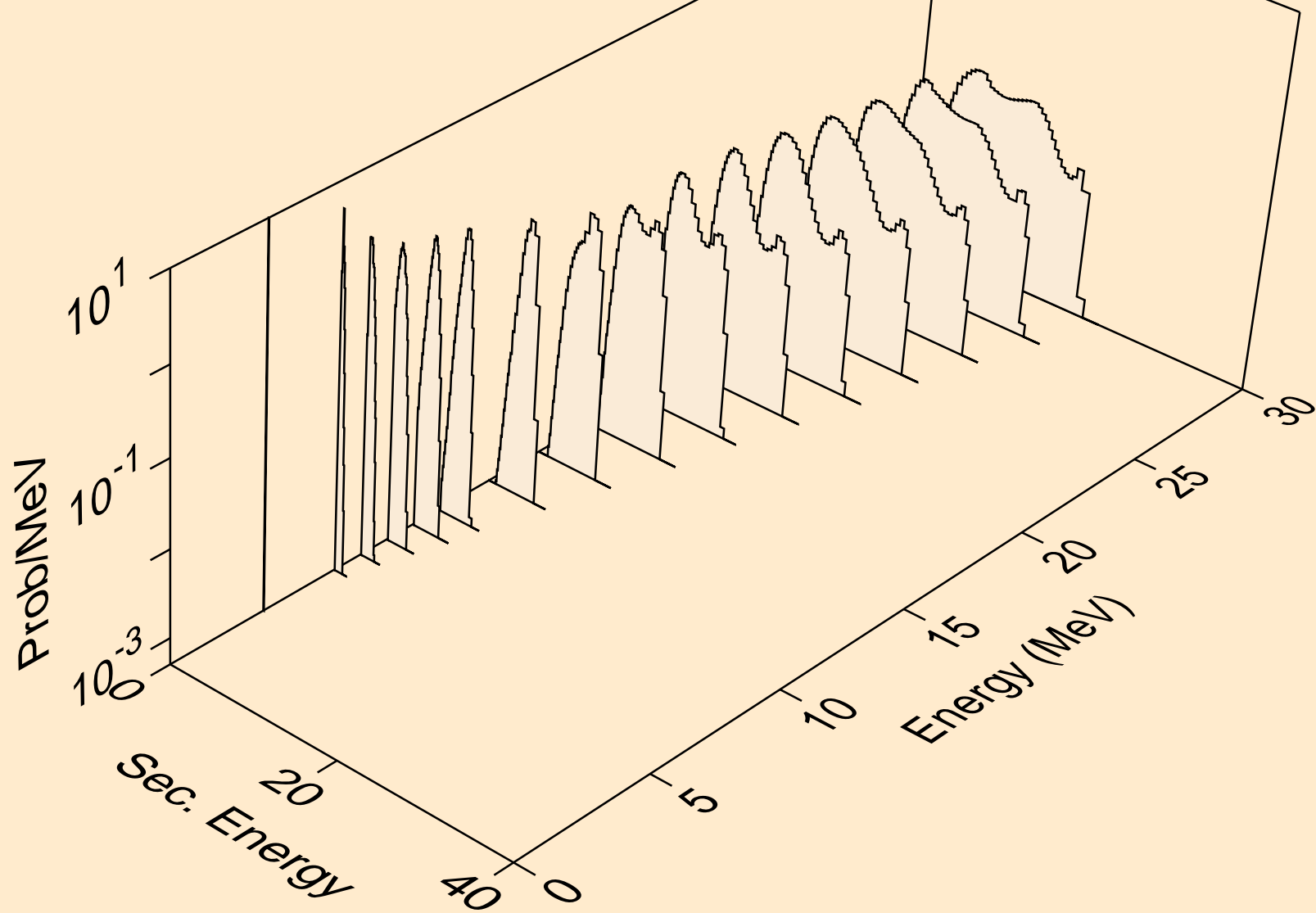
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deuterons from (s,d2a)



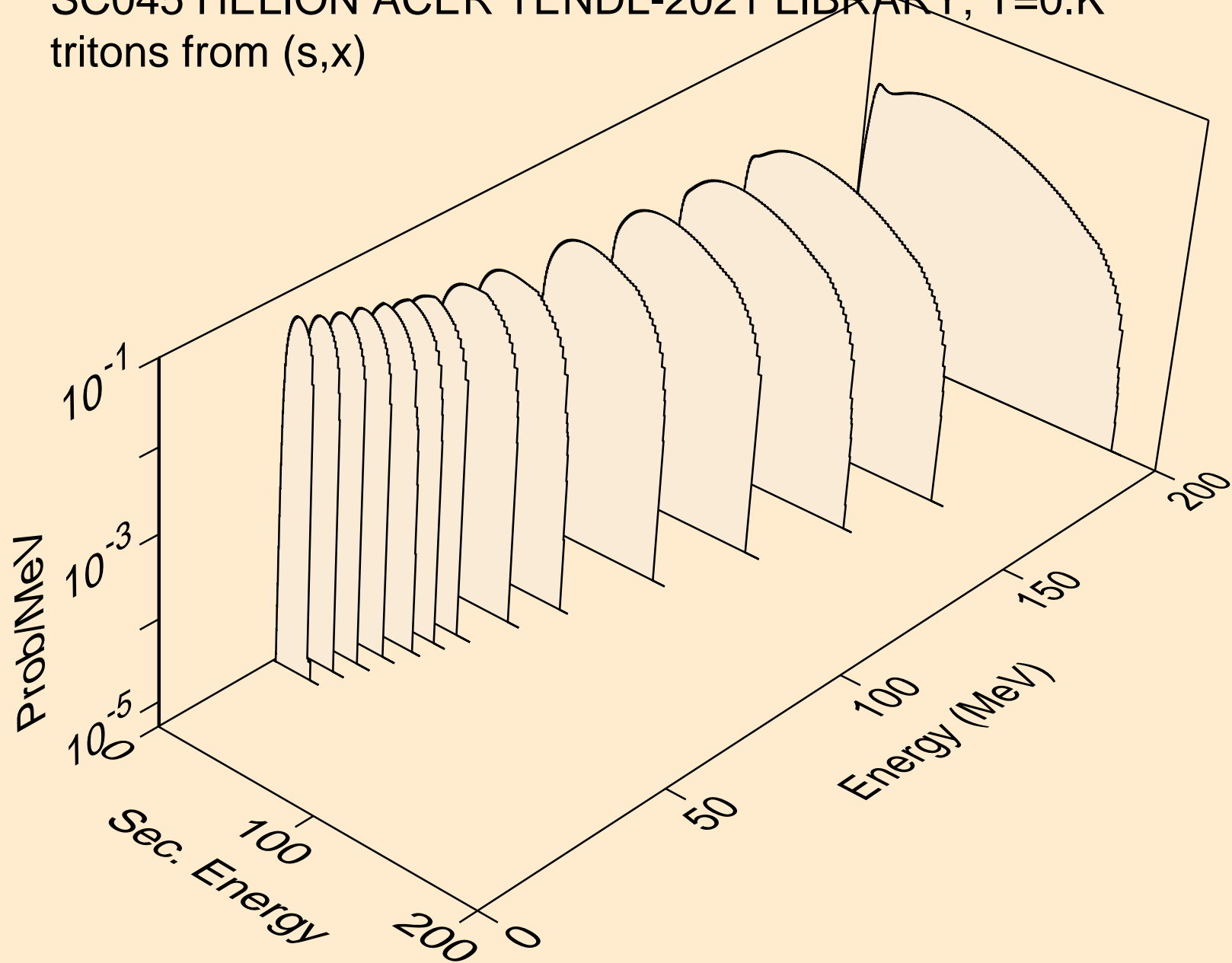
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)

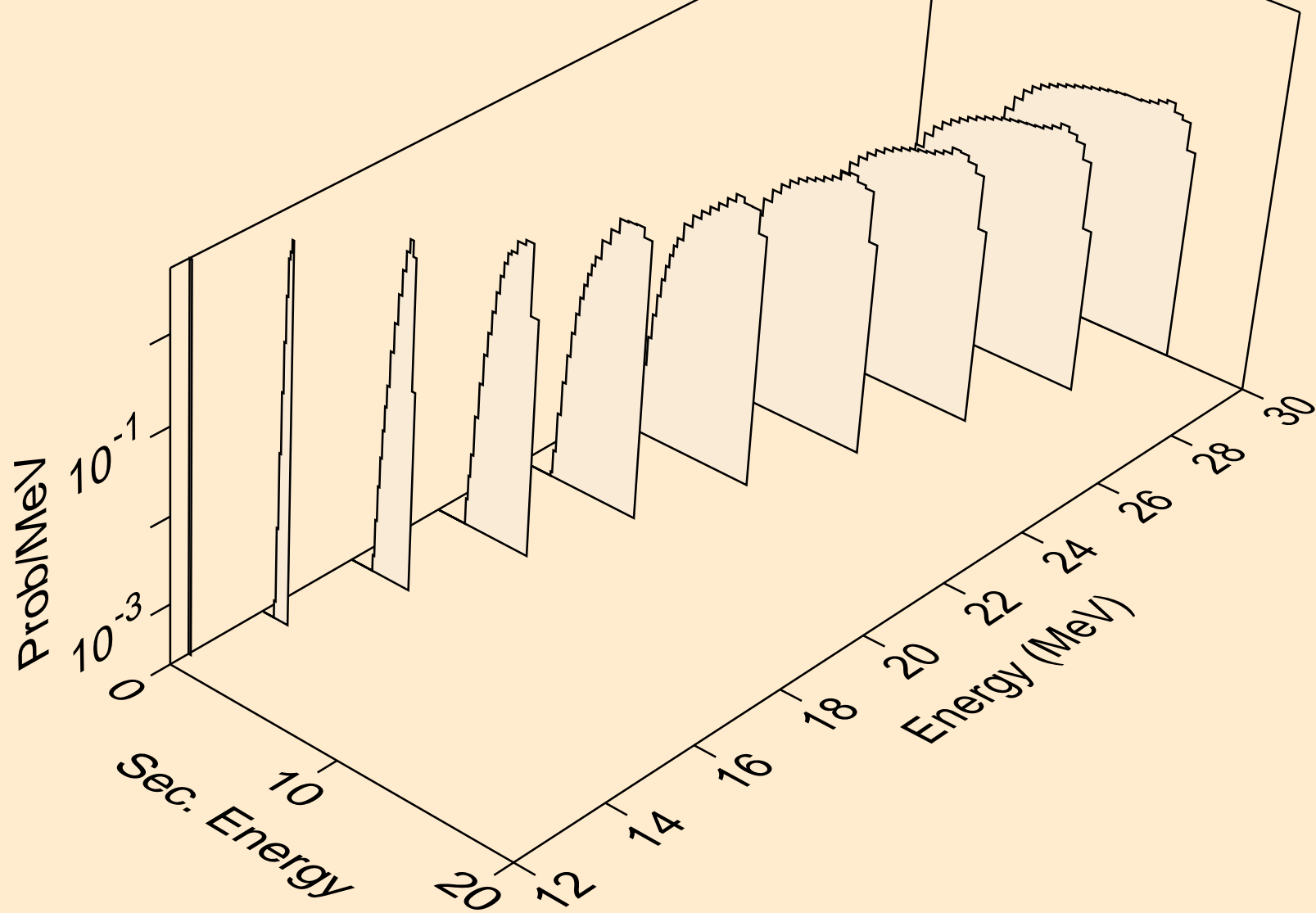


SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)

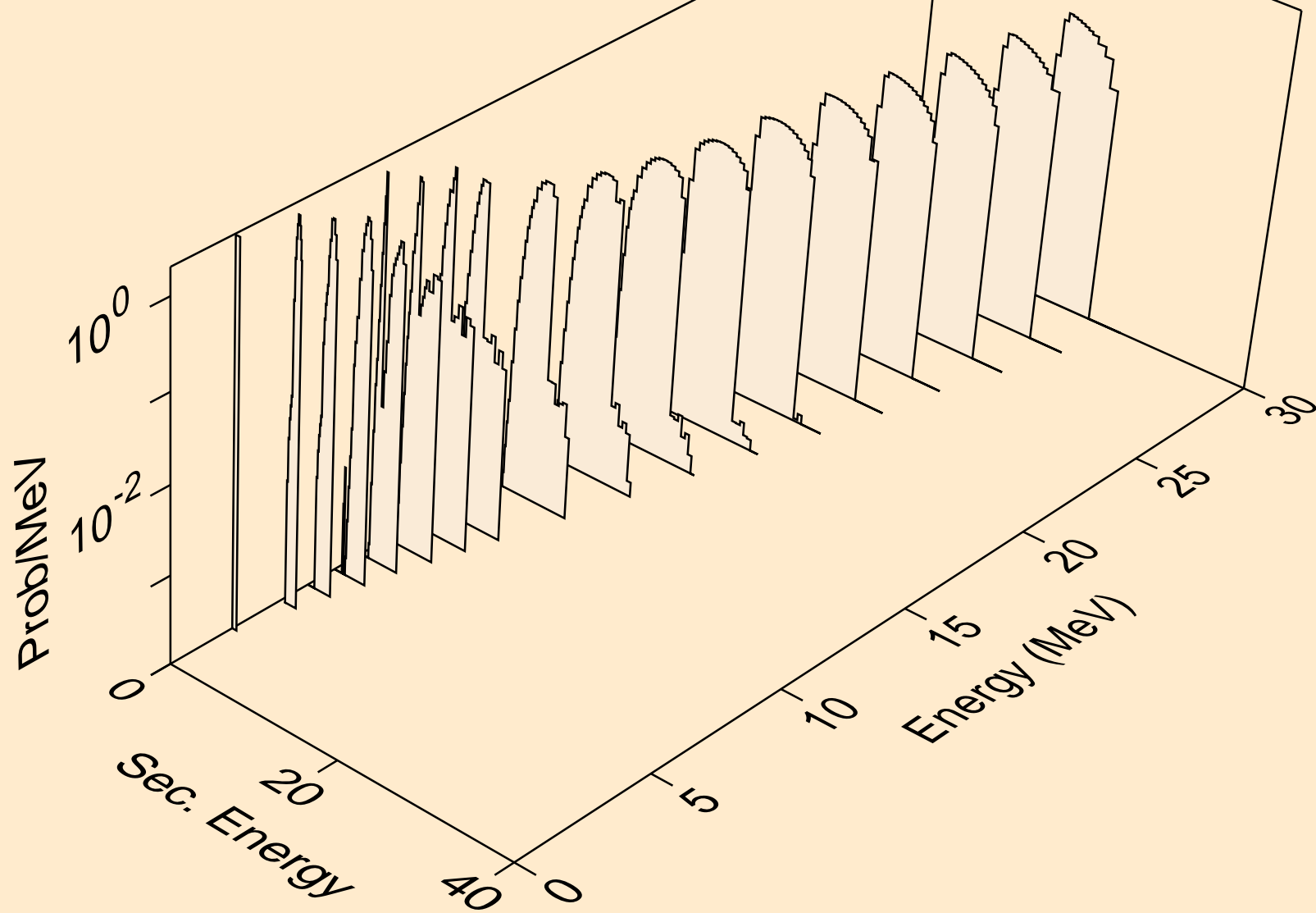




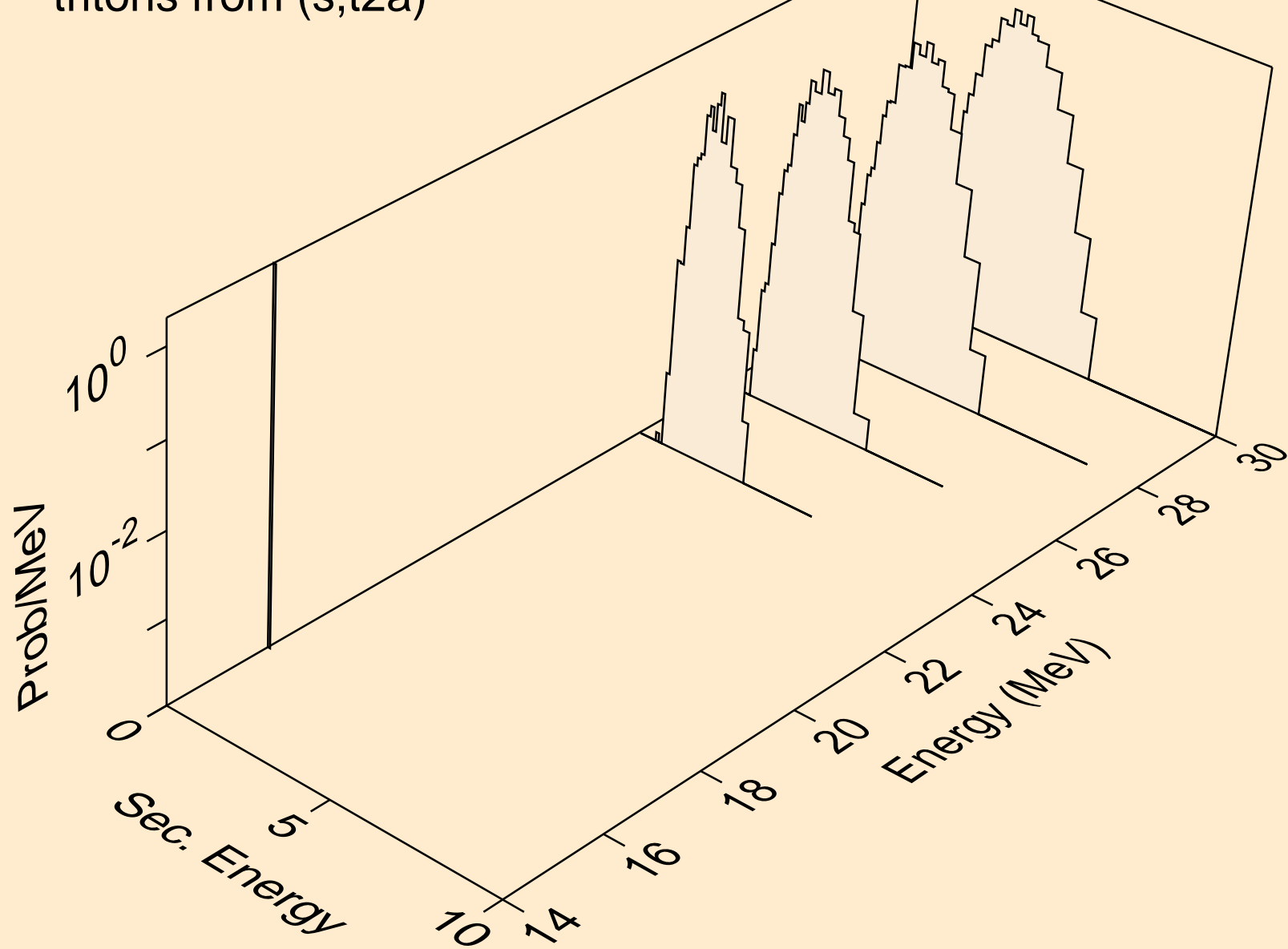
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



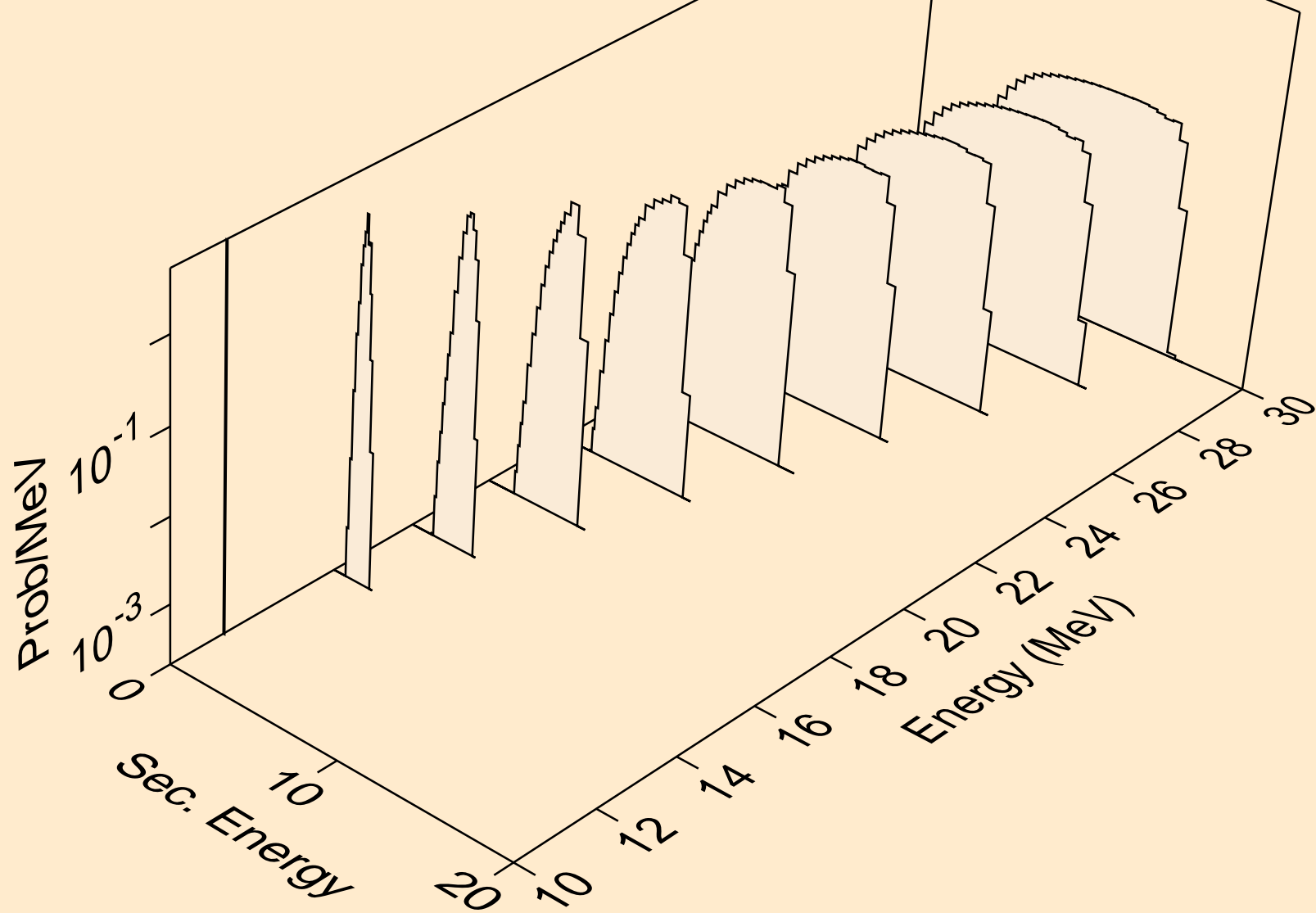
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tritons from (s,t)



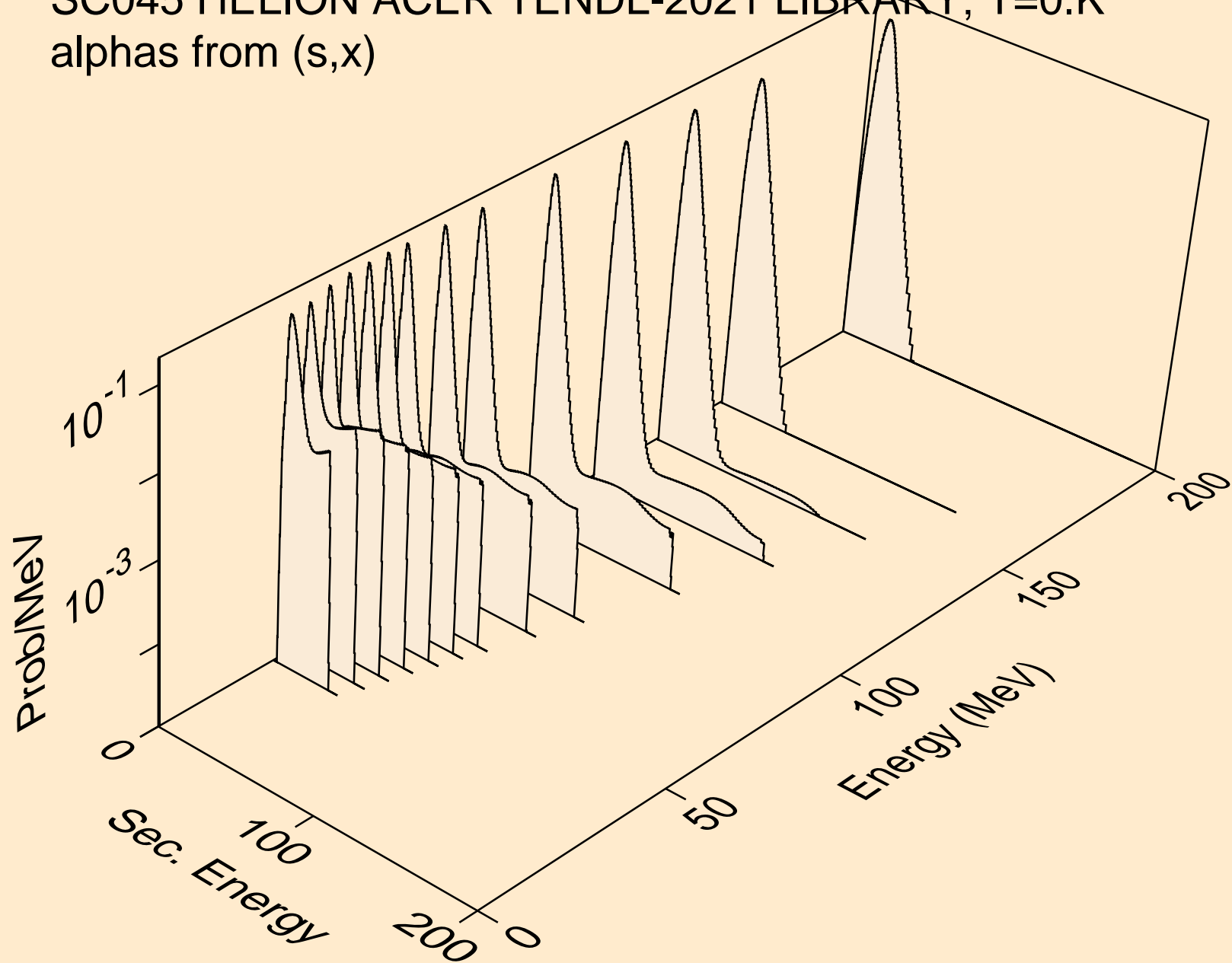
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tritons from (s,t2a)



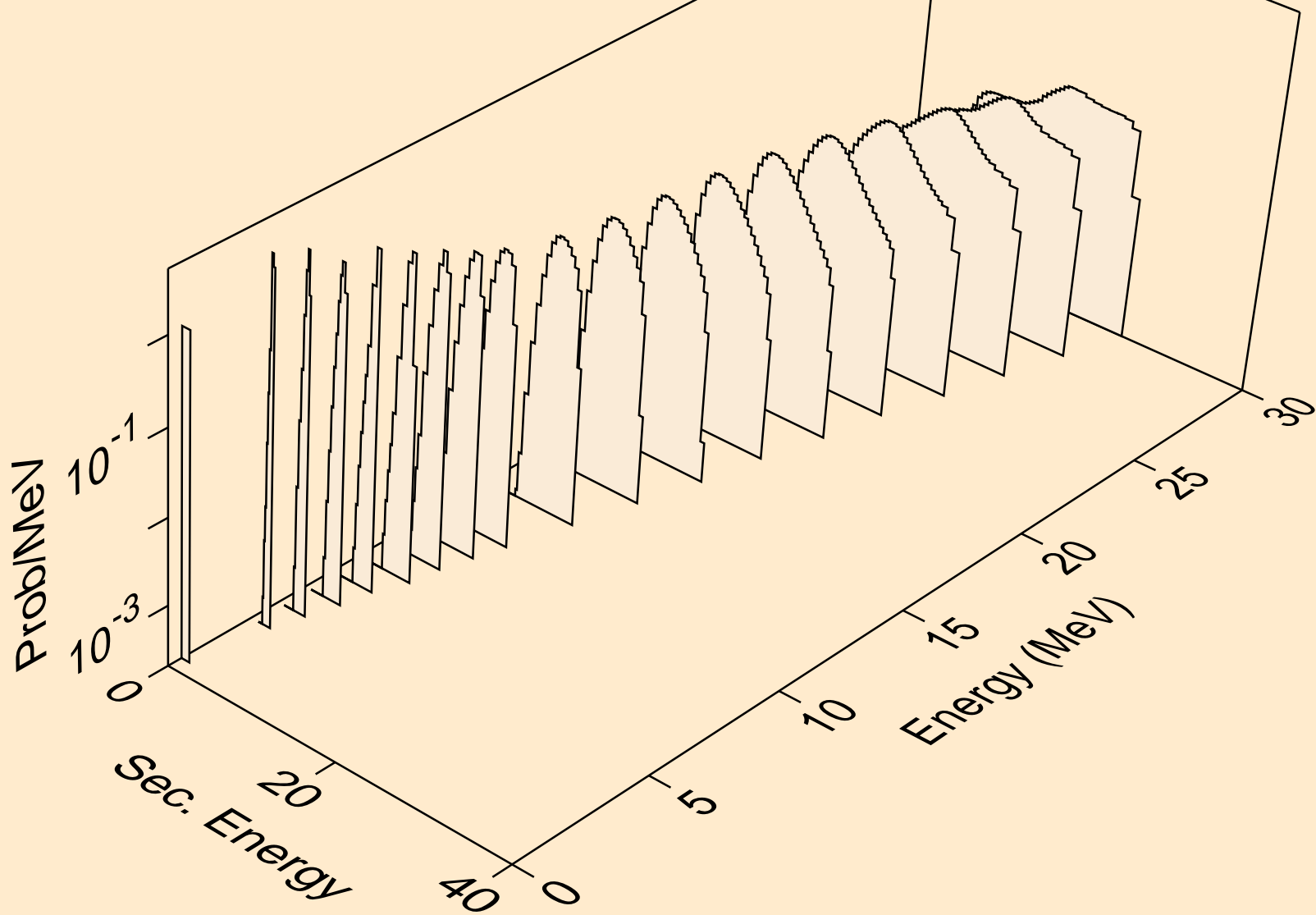
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



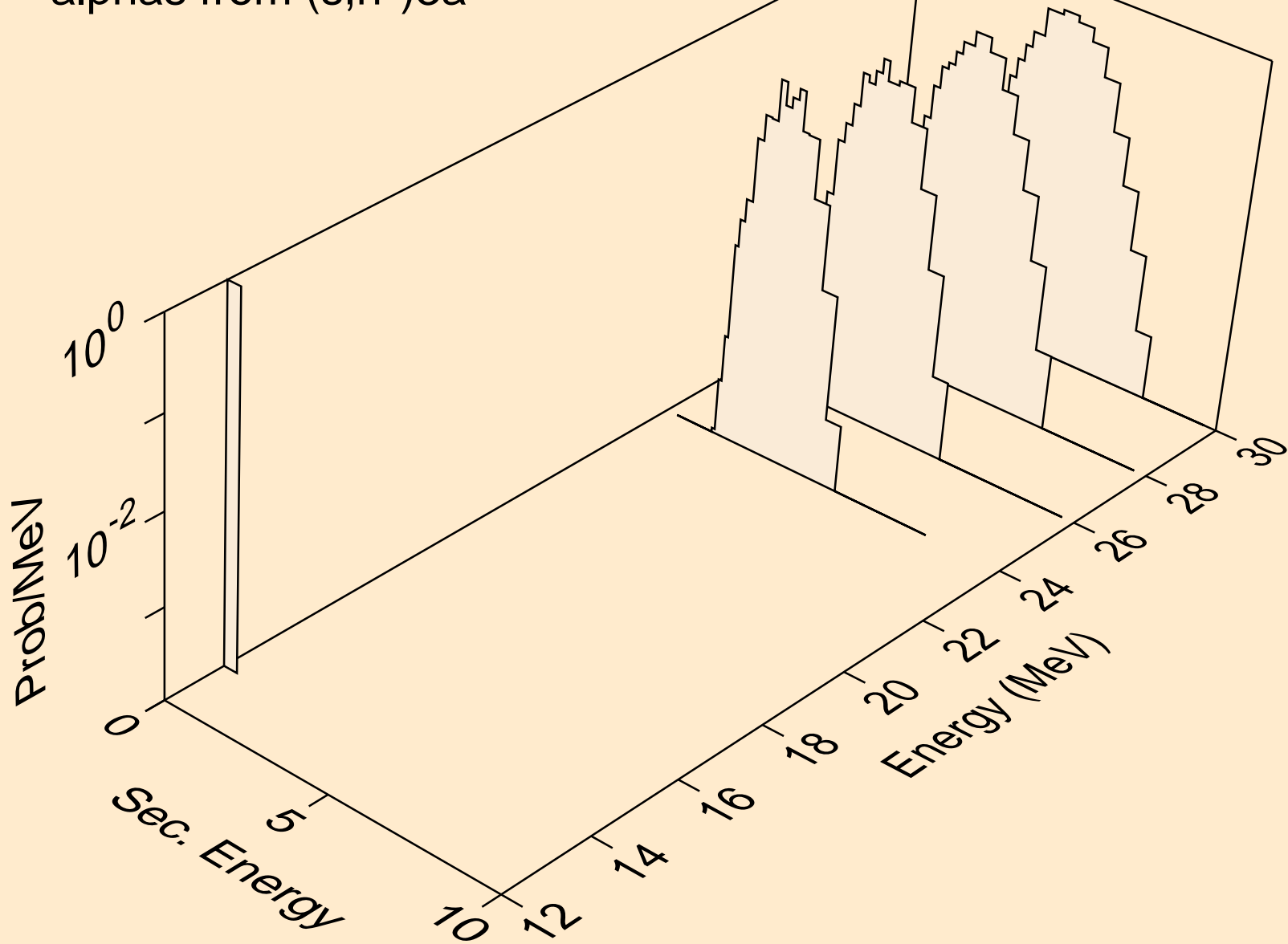
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



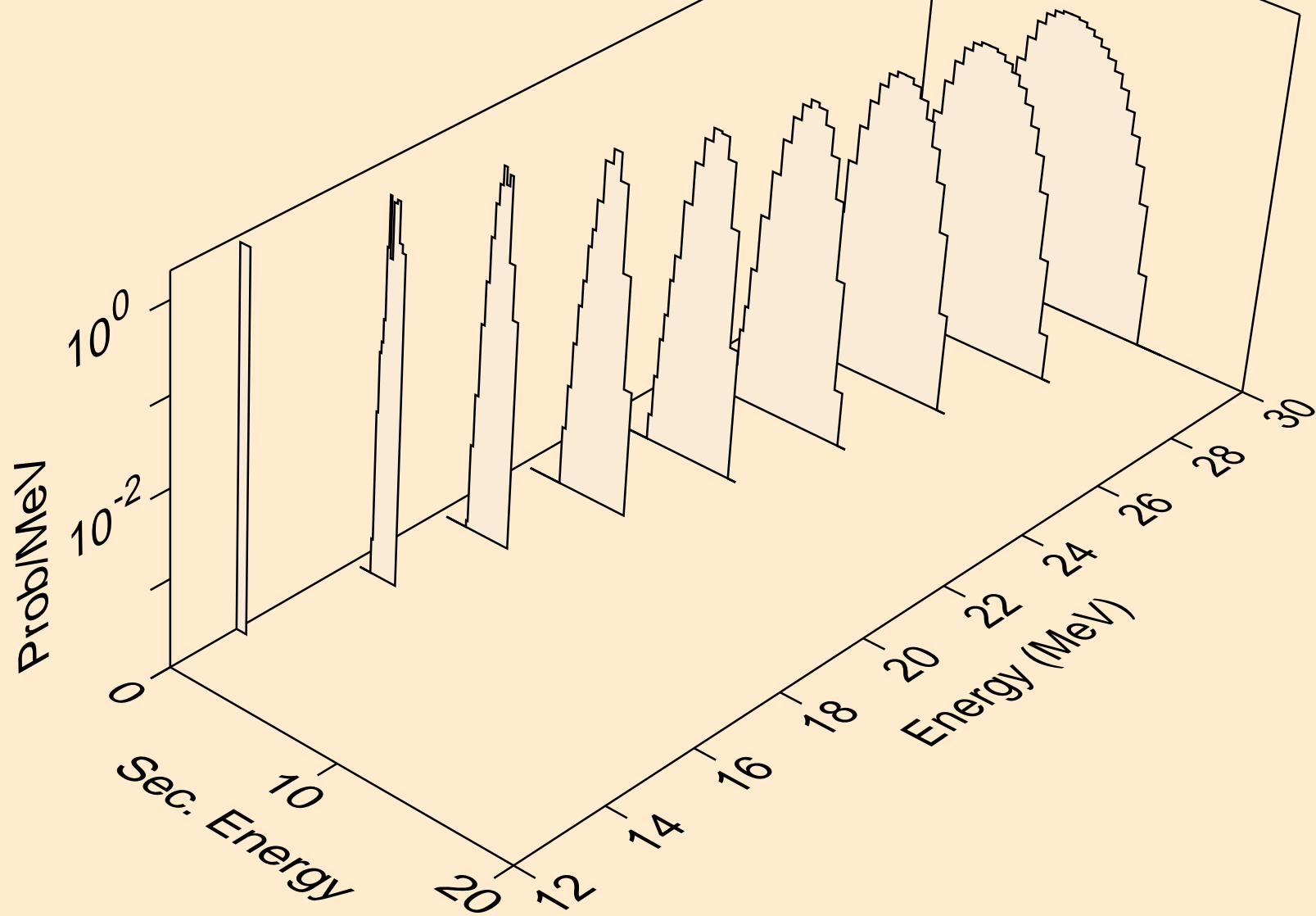
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)3a

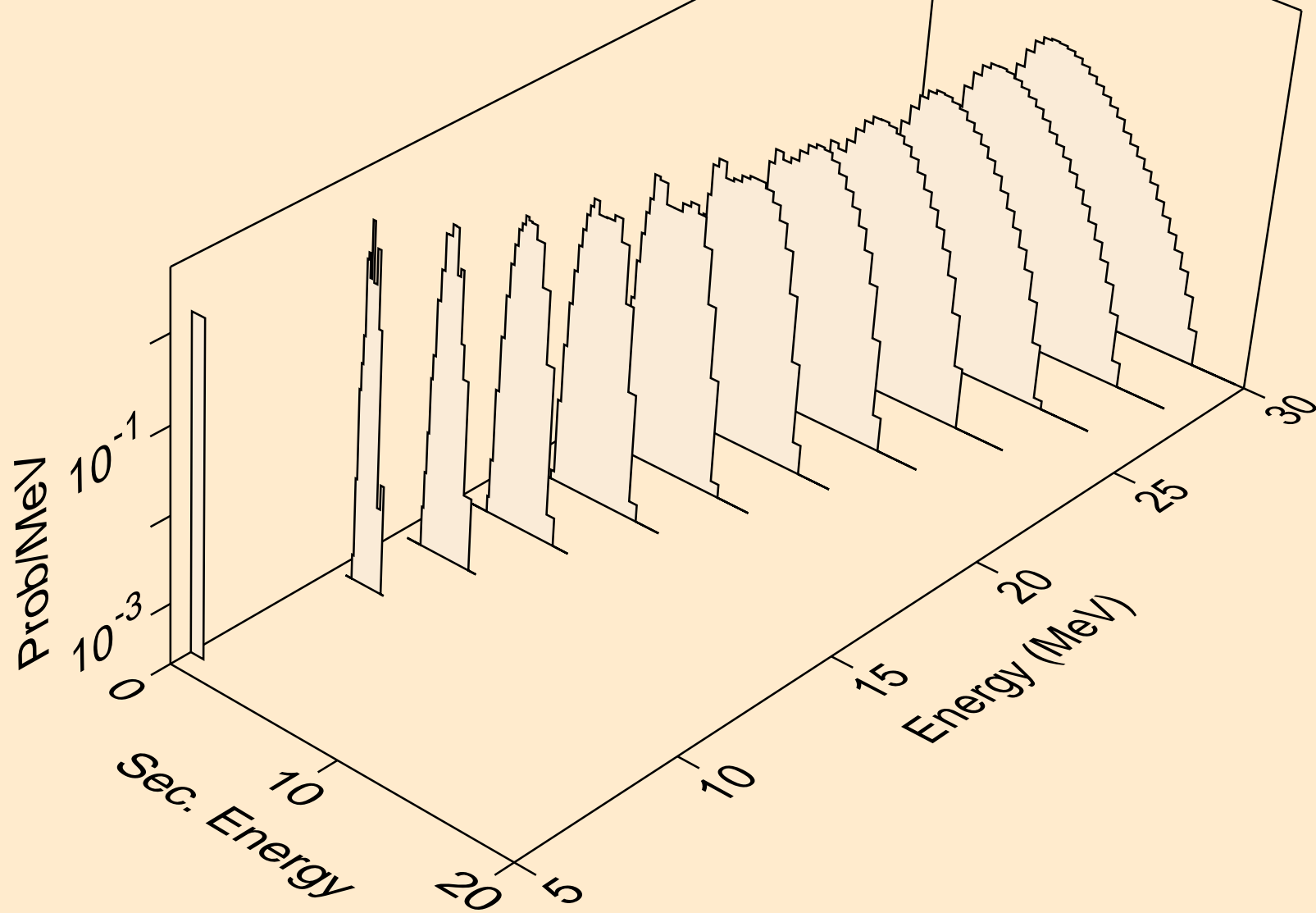


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alphas from (s,2n)a

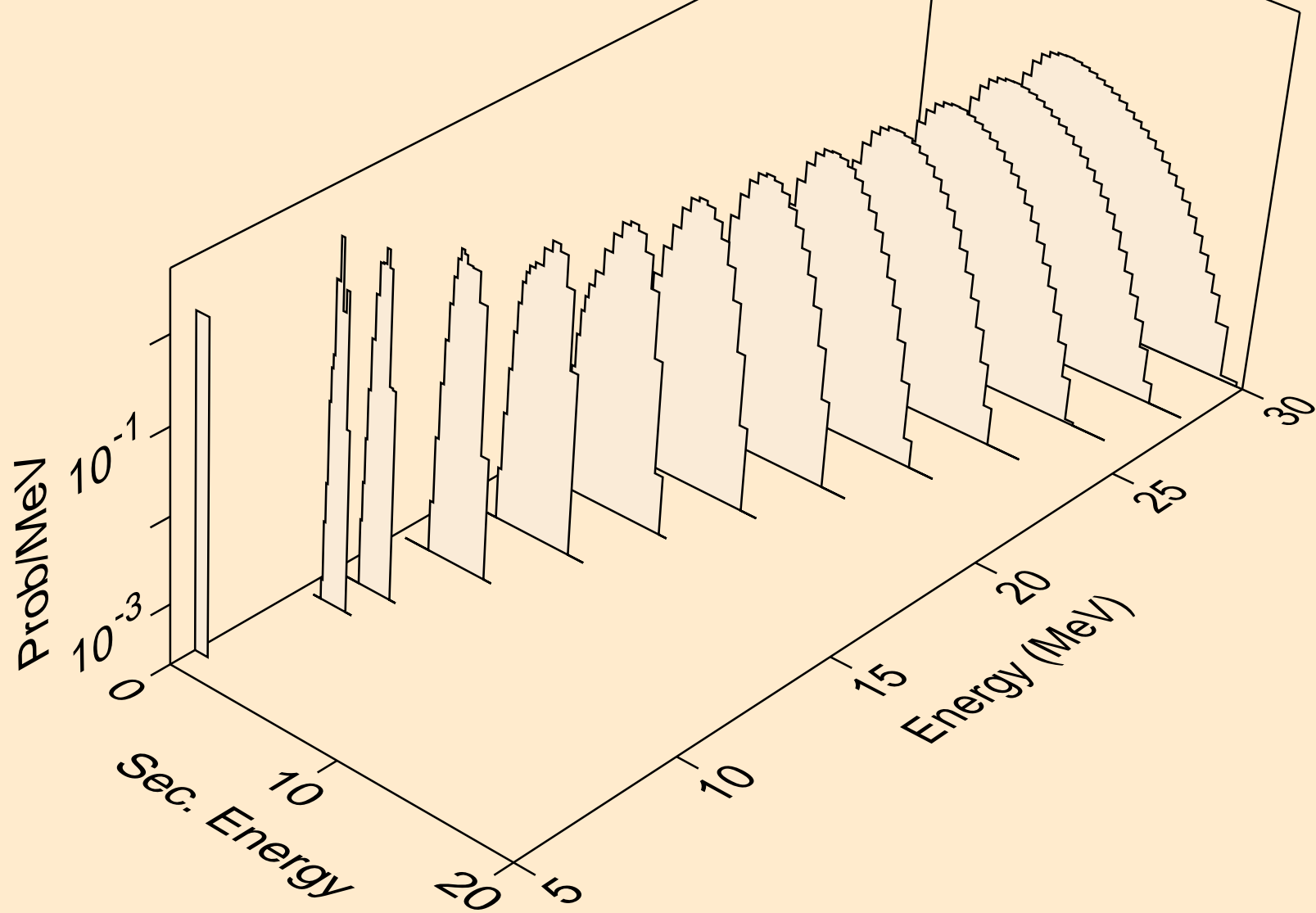




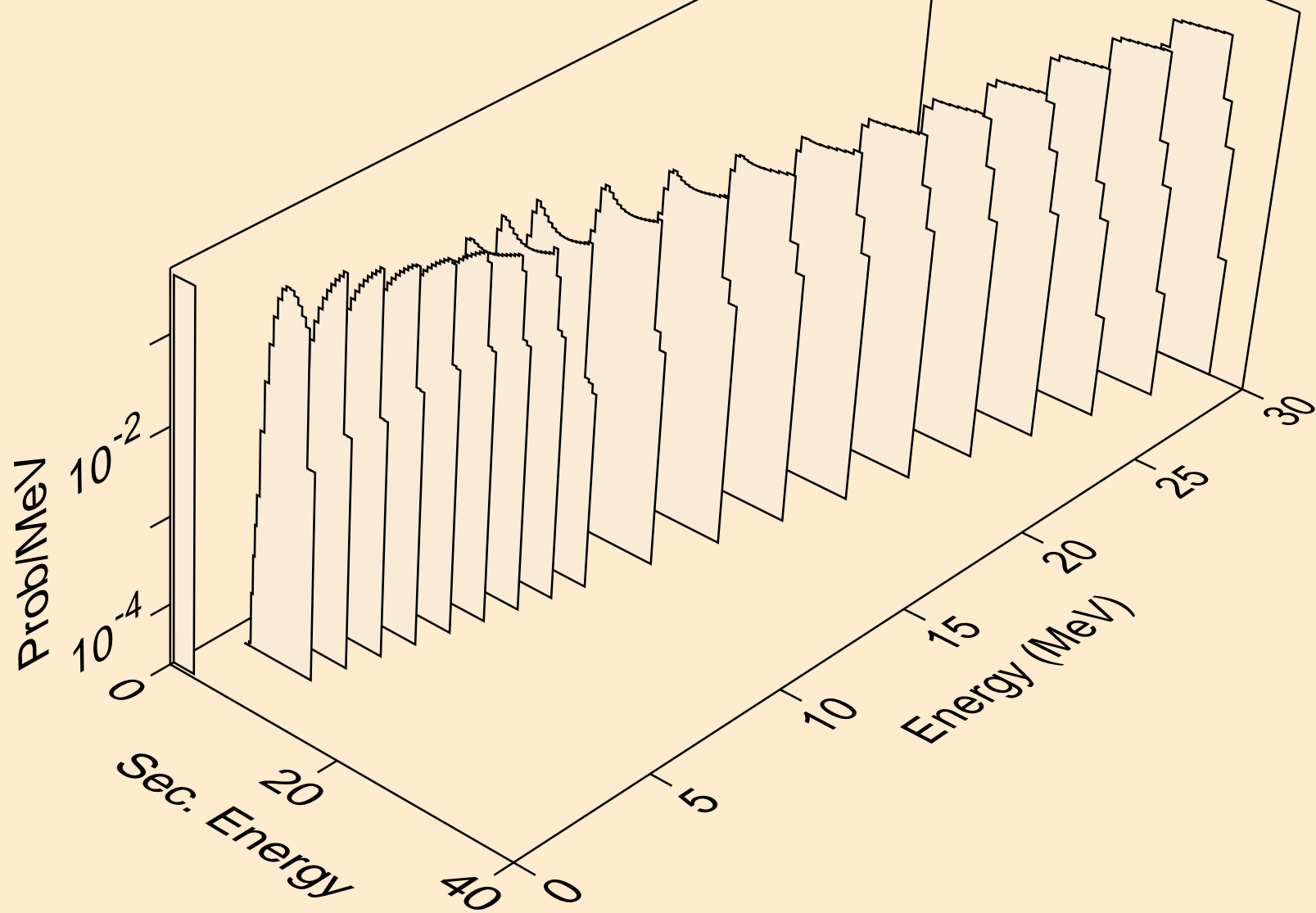
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alphas from (s,n\*)2a



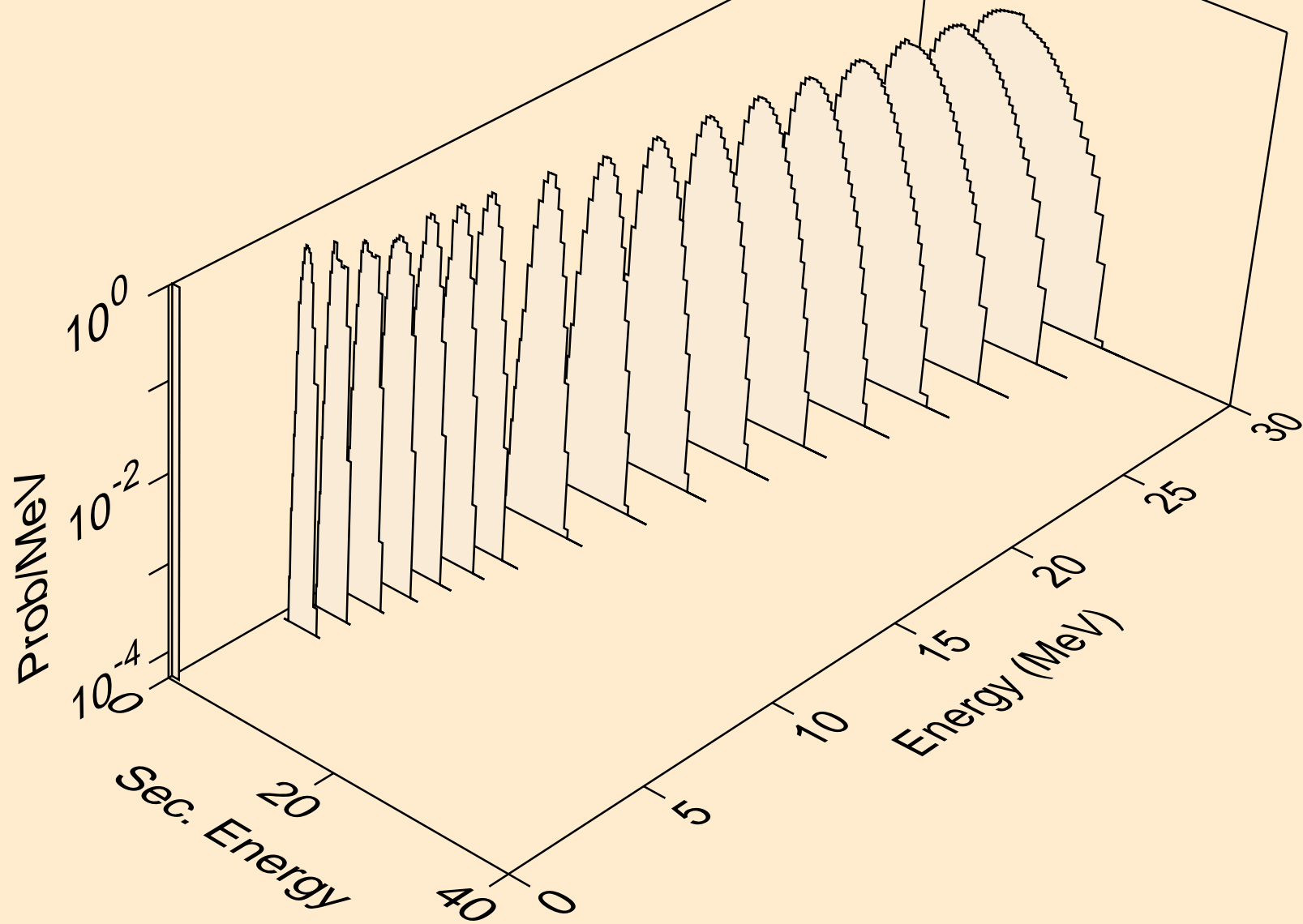
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alphas from (s,npa)



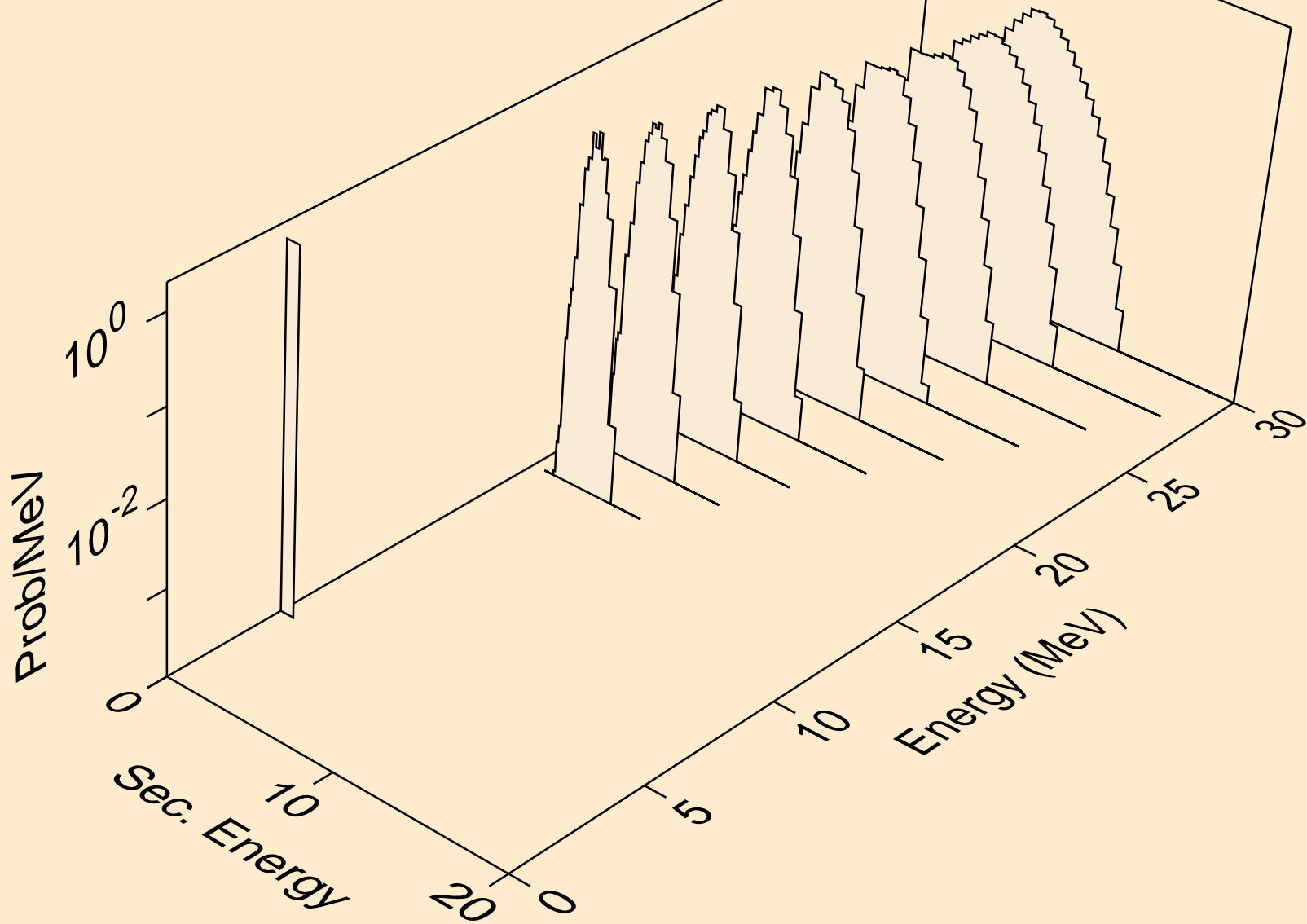
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alphas from (s,a)



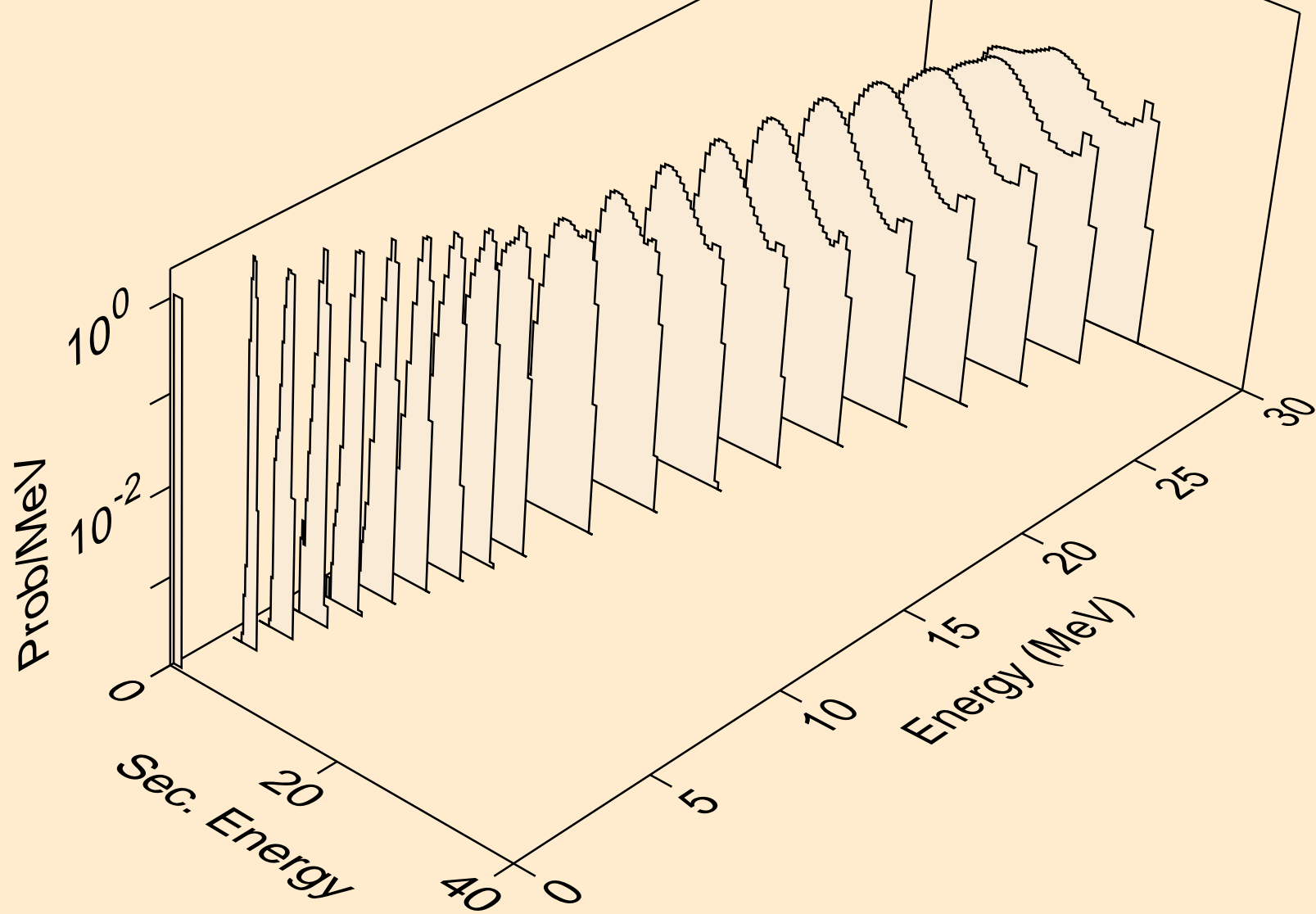
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alphas from (s,2a)



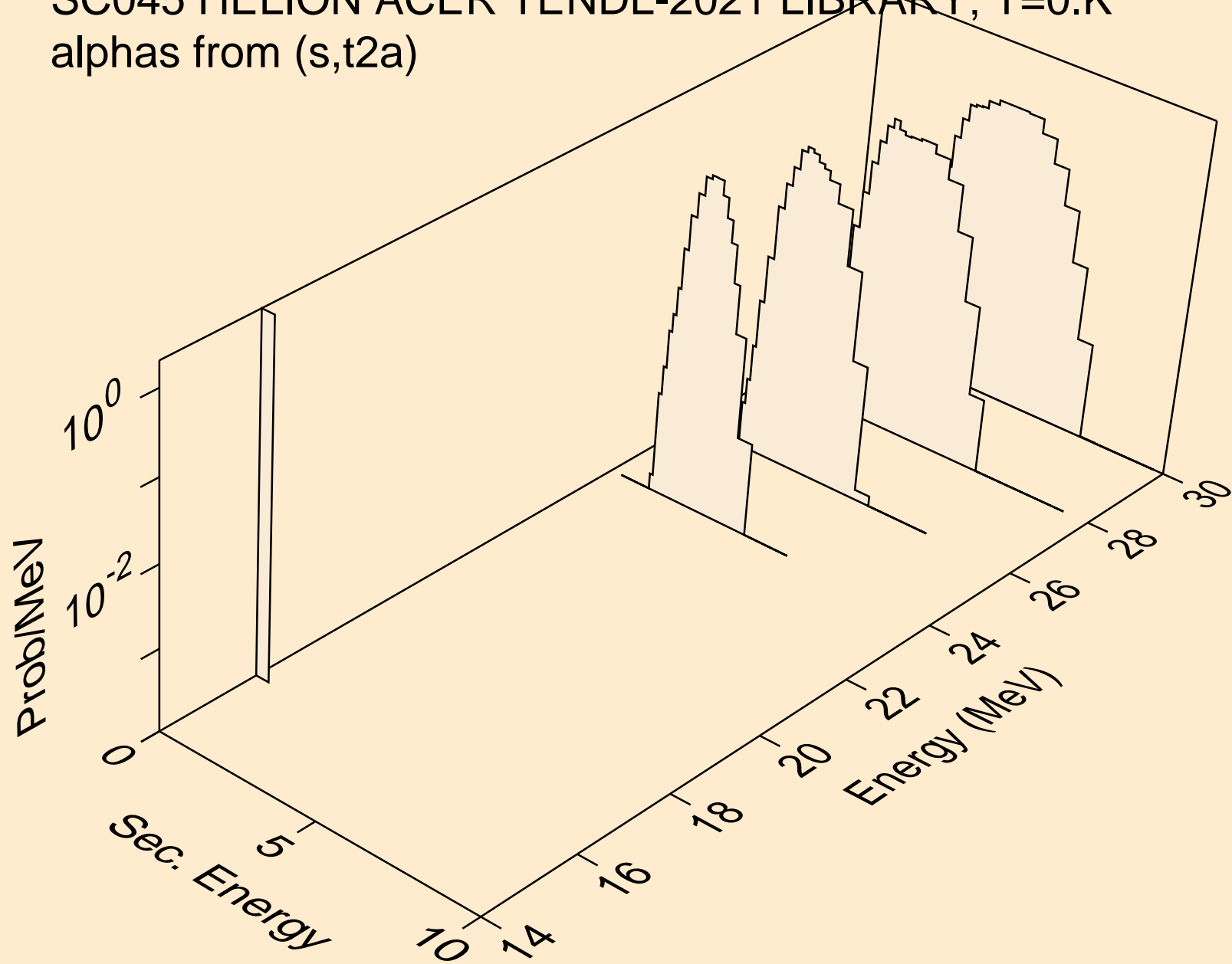
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alphas from (s,3a)



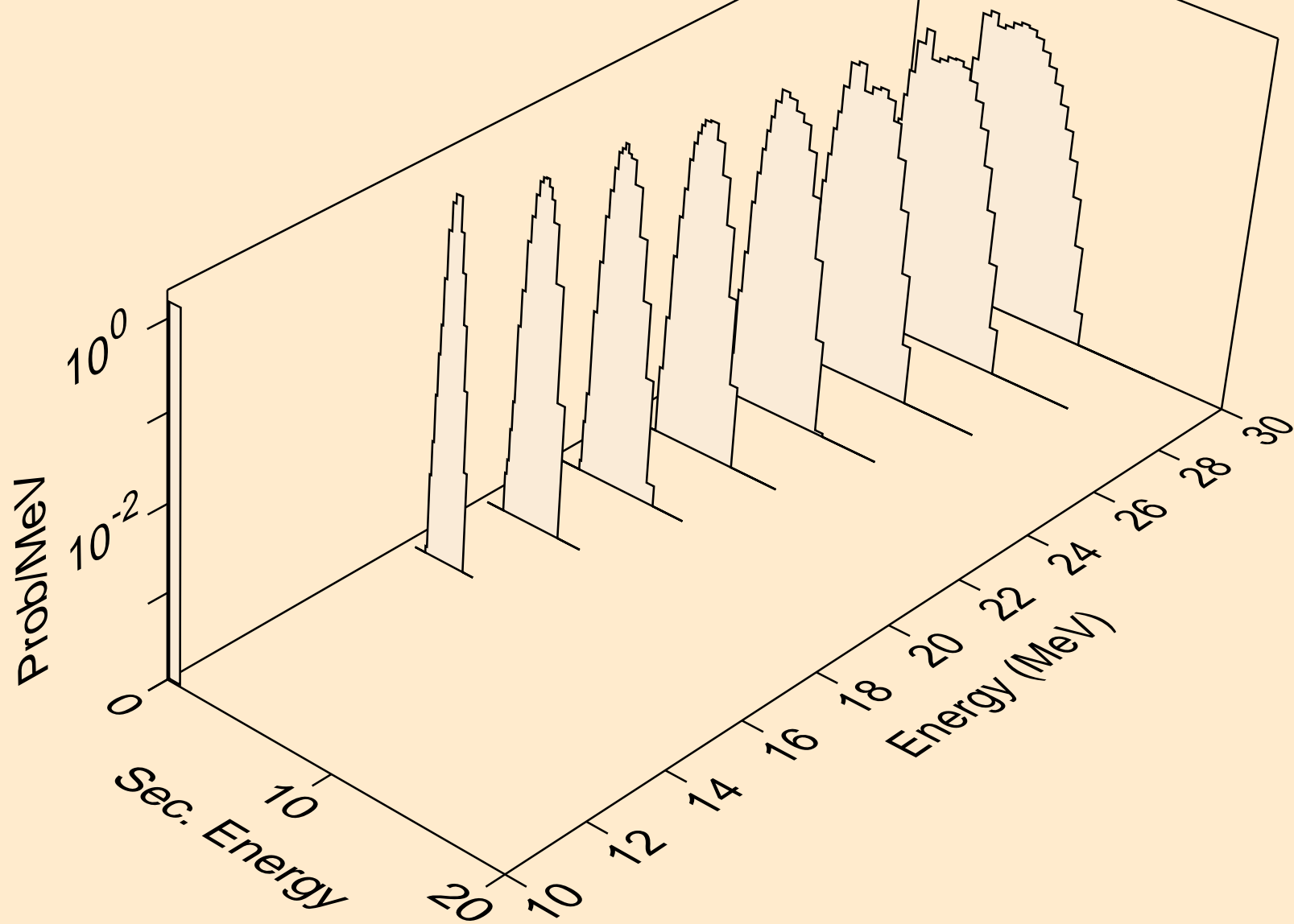
SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,t2a)



SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,d2a)





SC045 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

