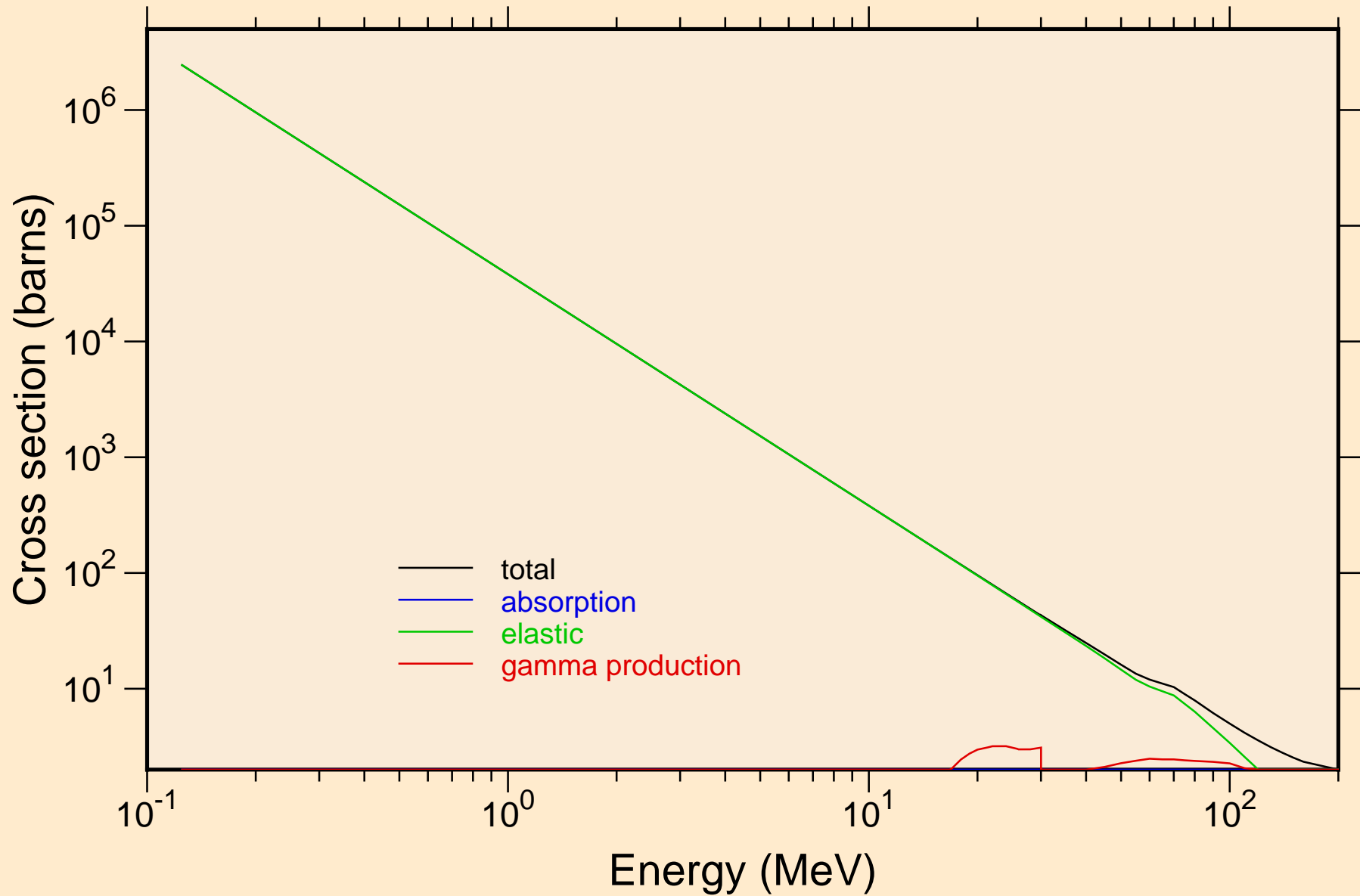
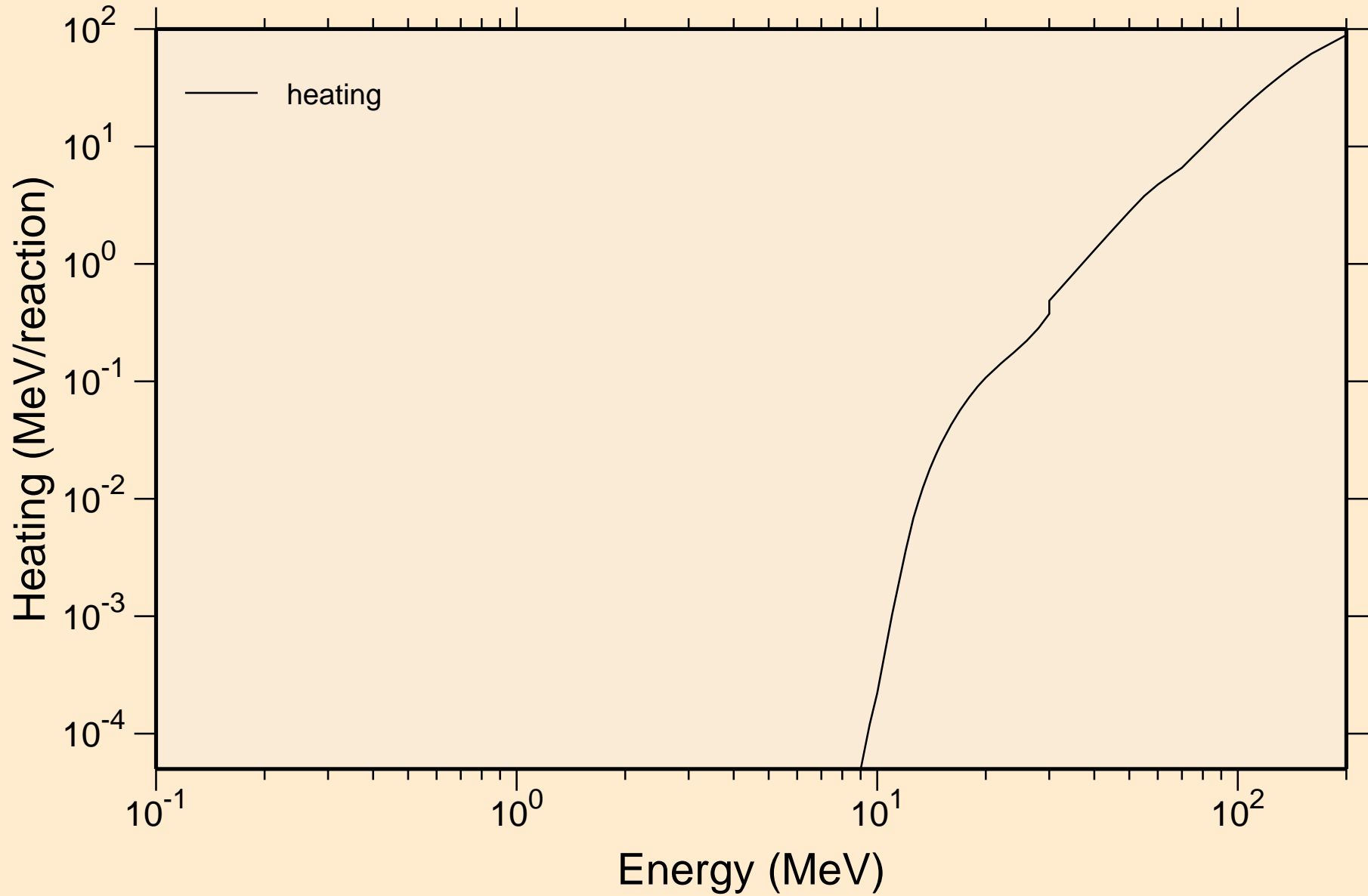


SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



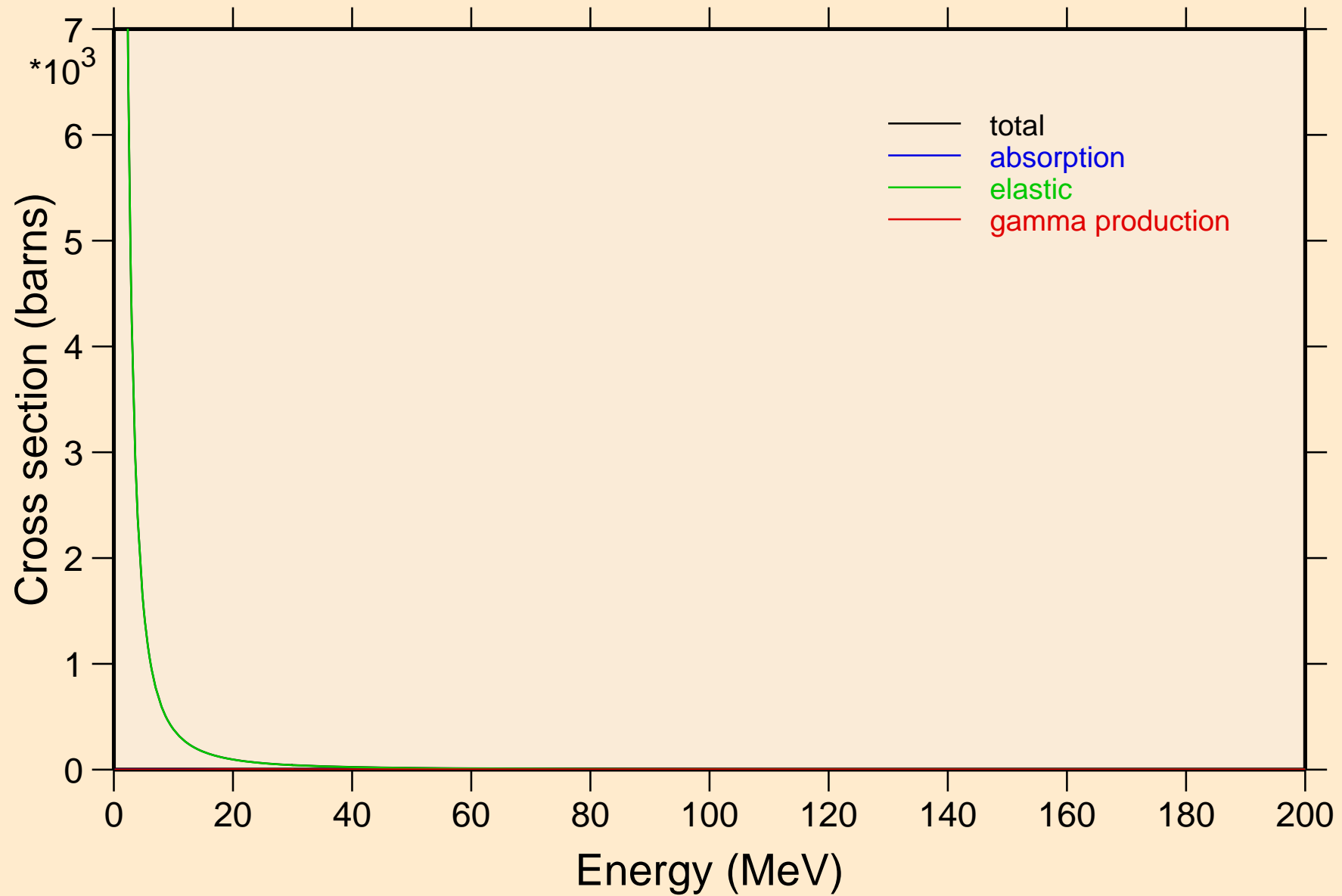
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Heating



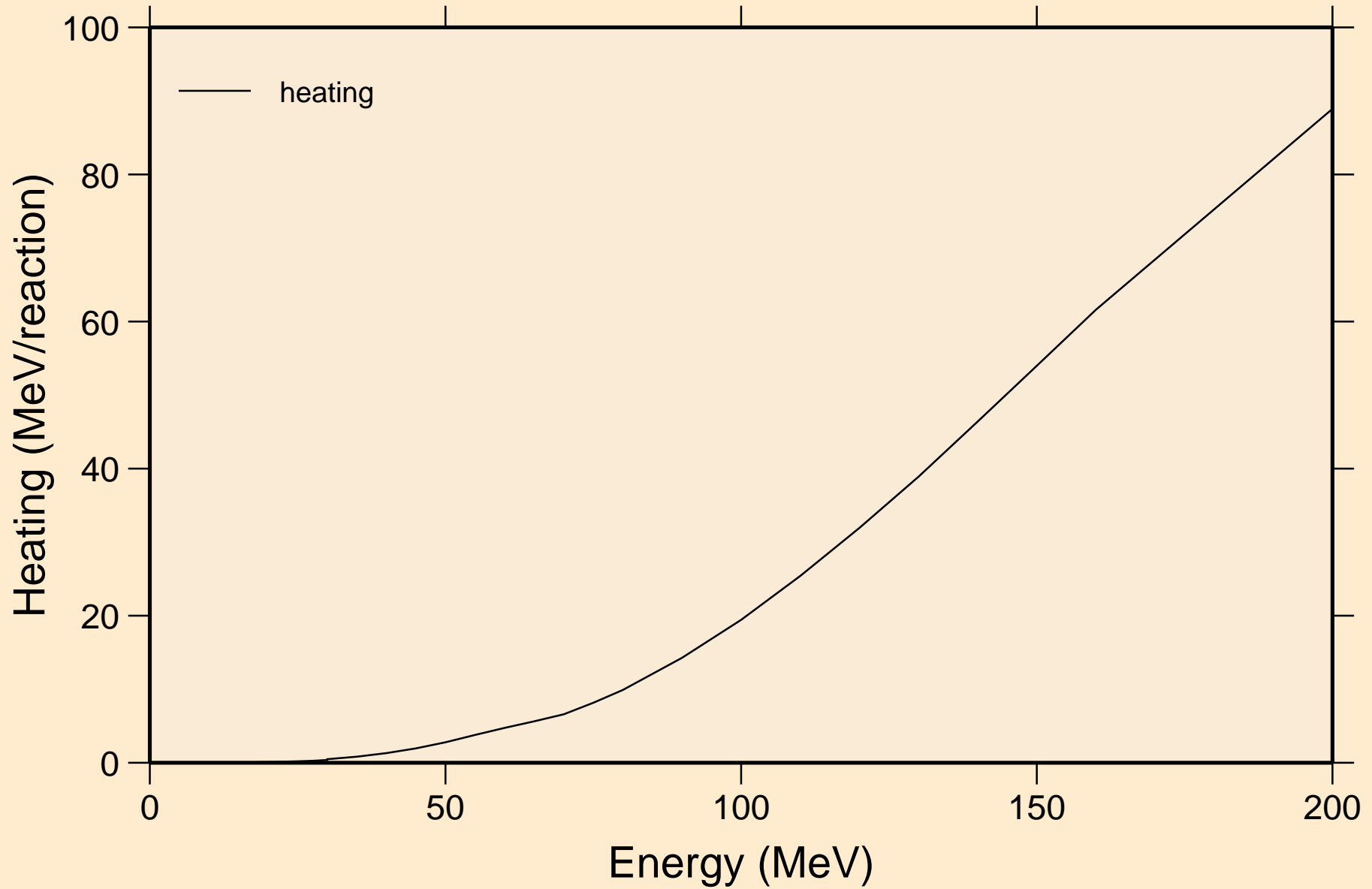
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## Principal cross sections

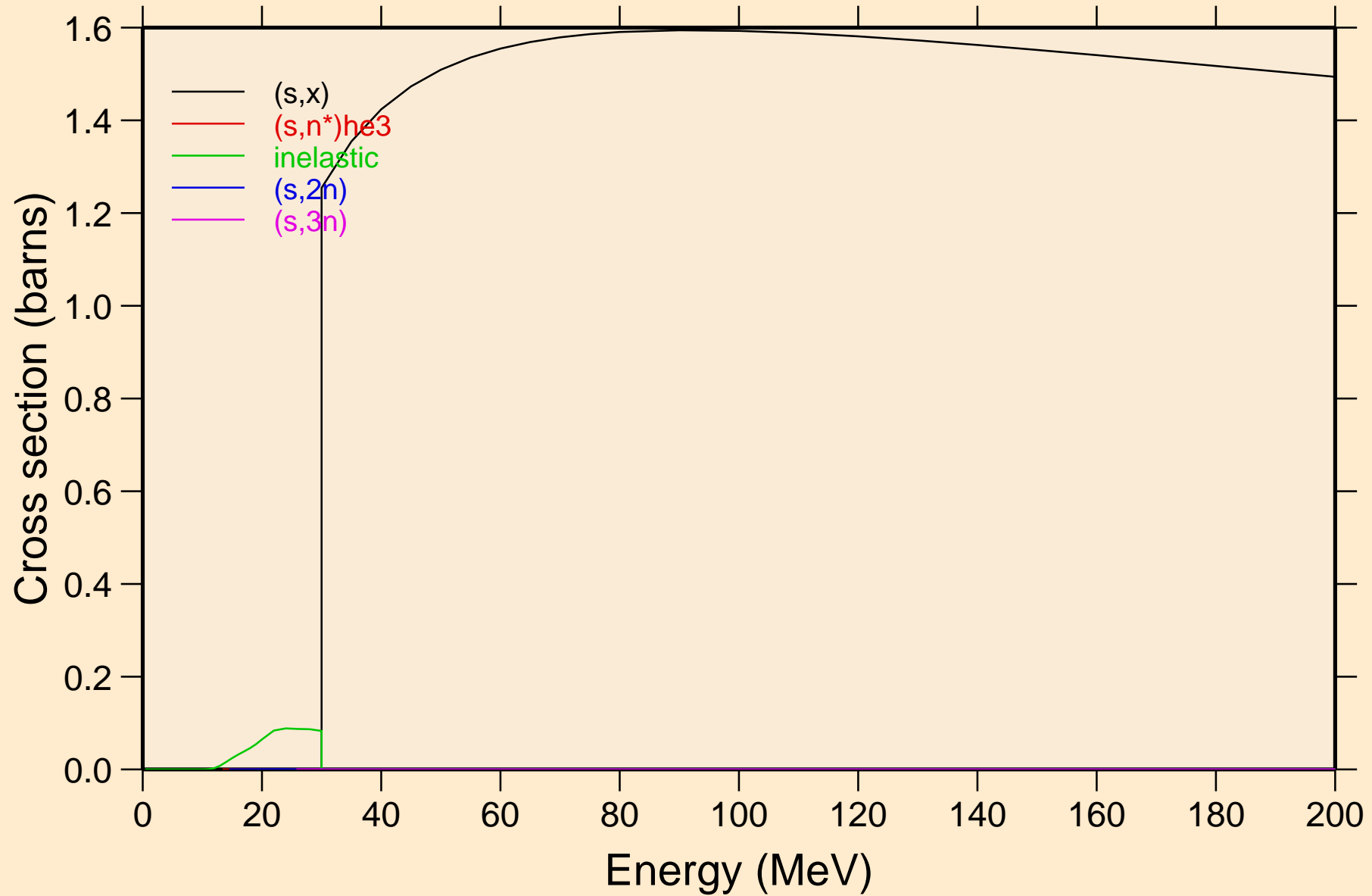


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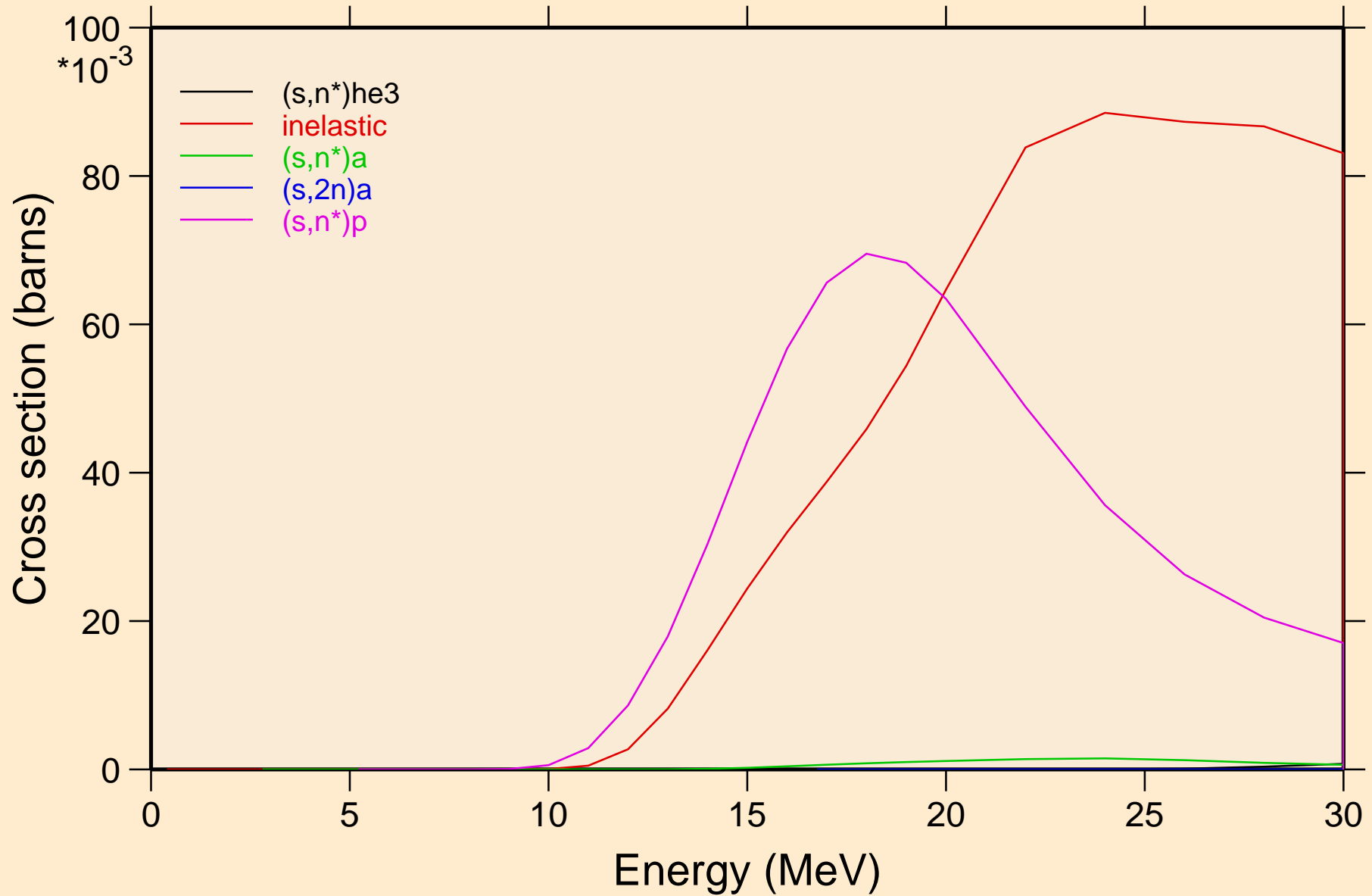
Heating



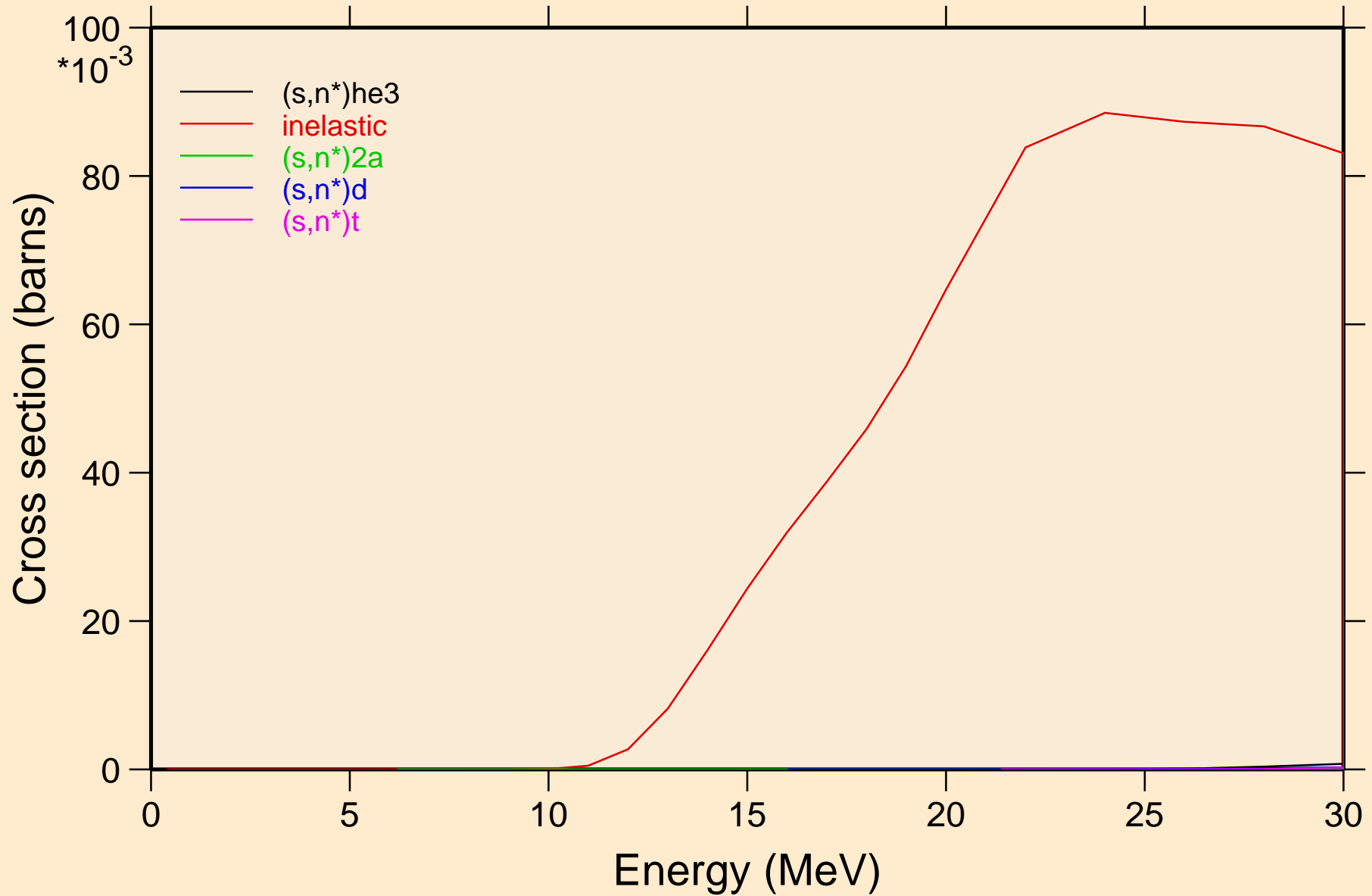
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



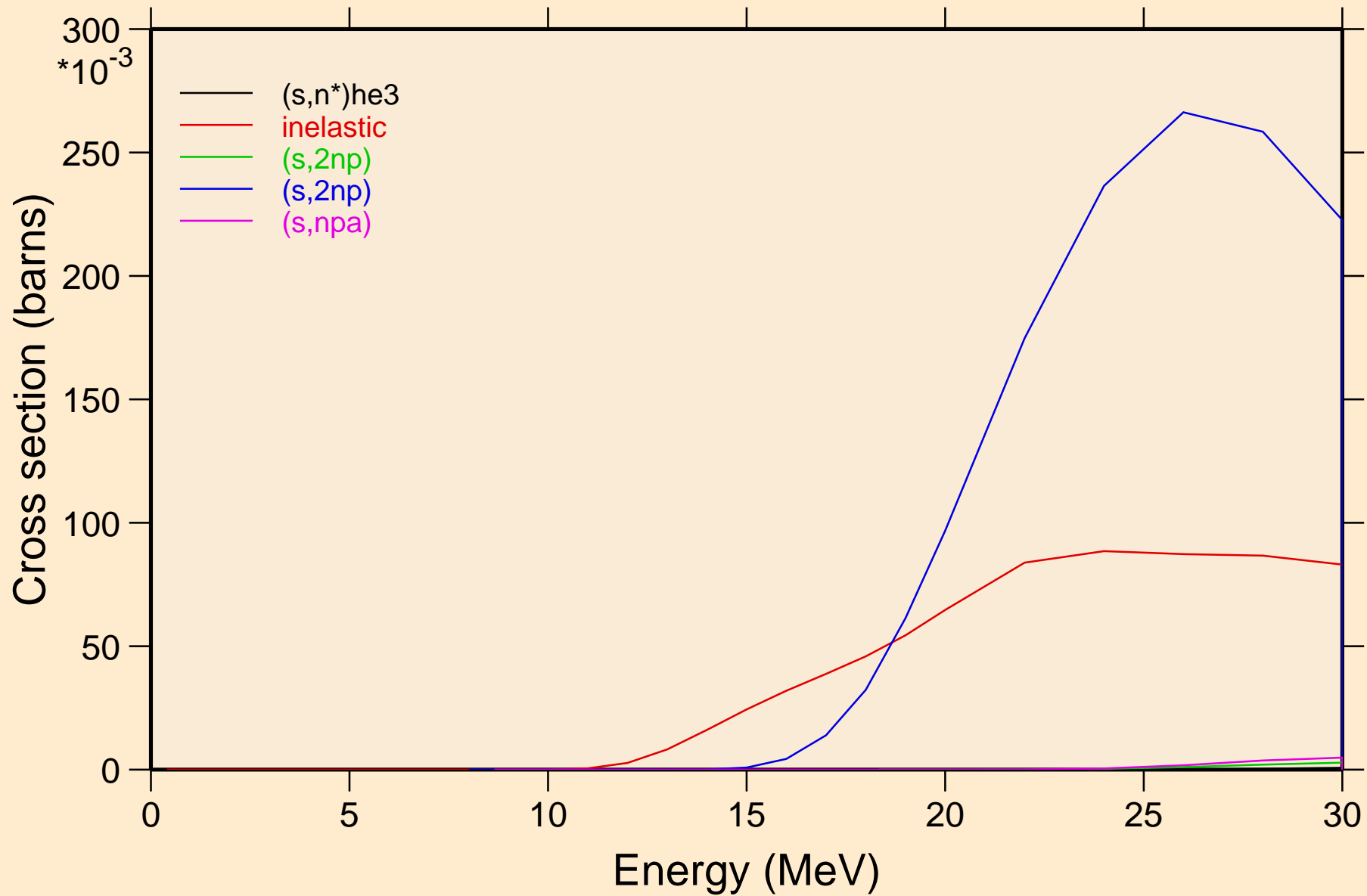
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Threshold reactions



SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



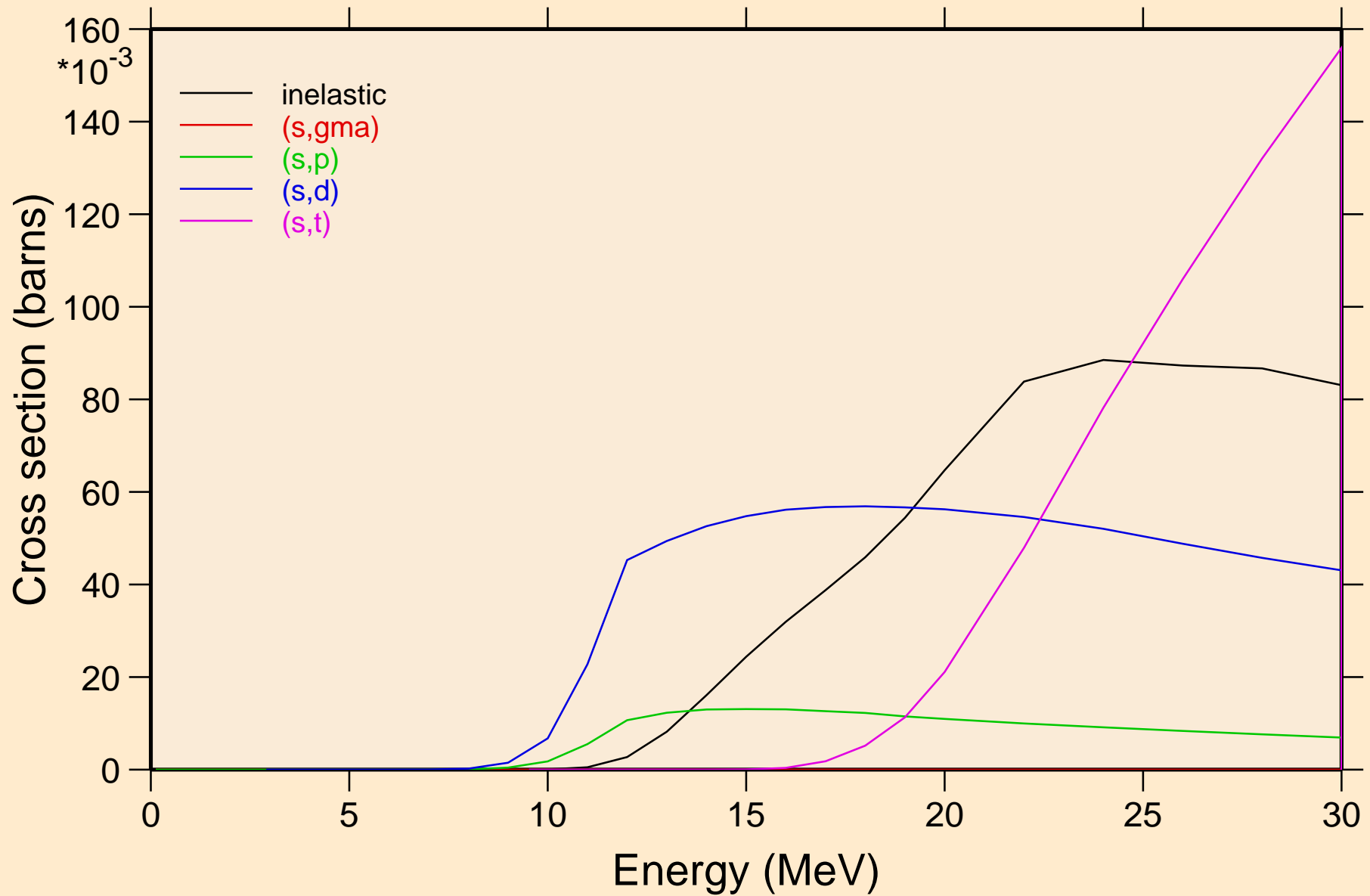
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Threshold reactions



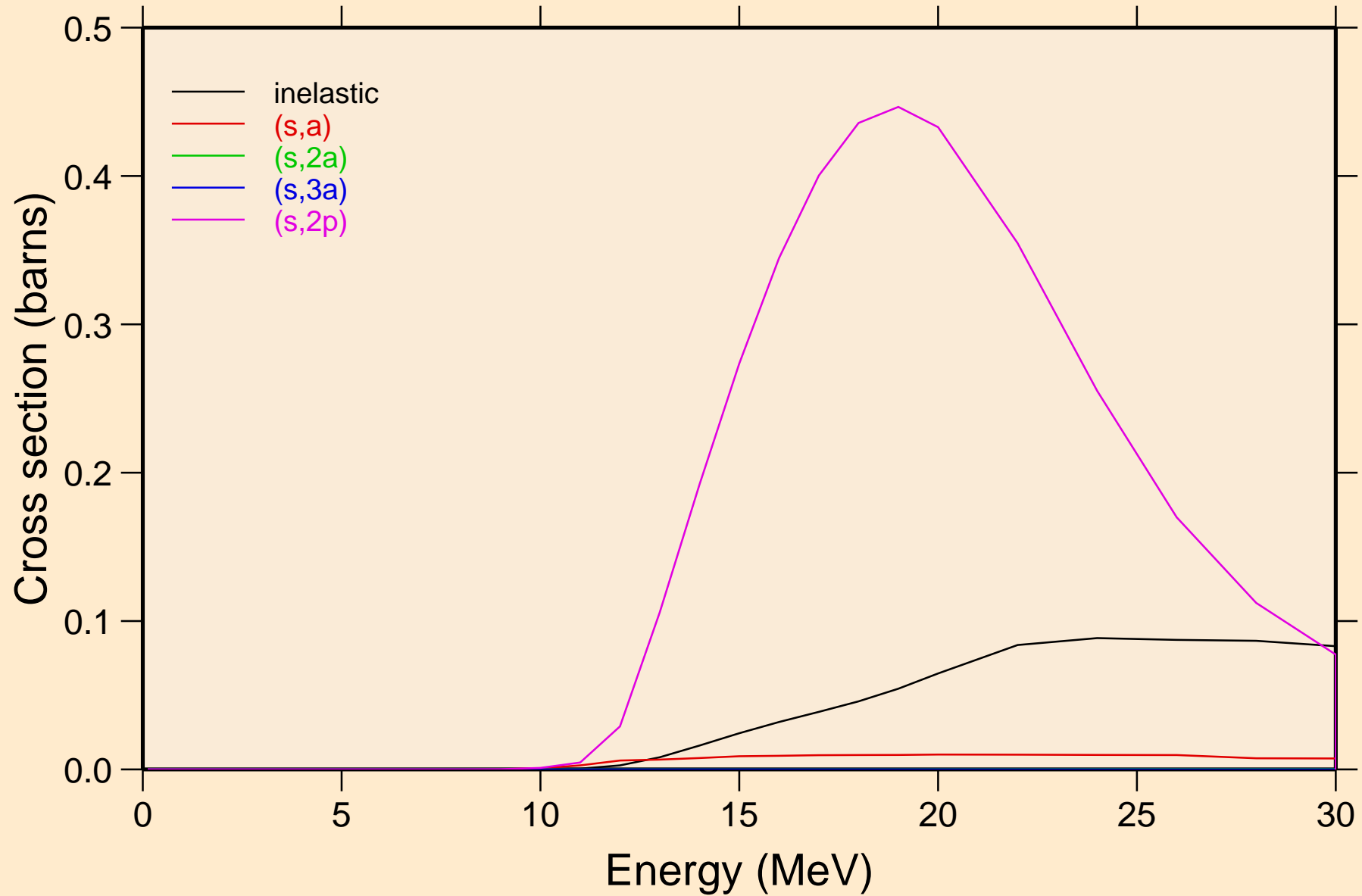


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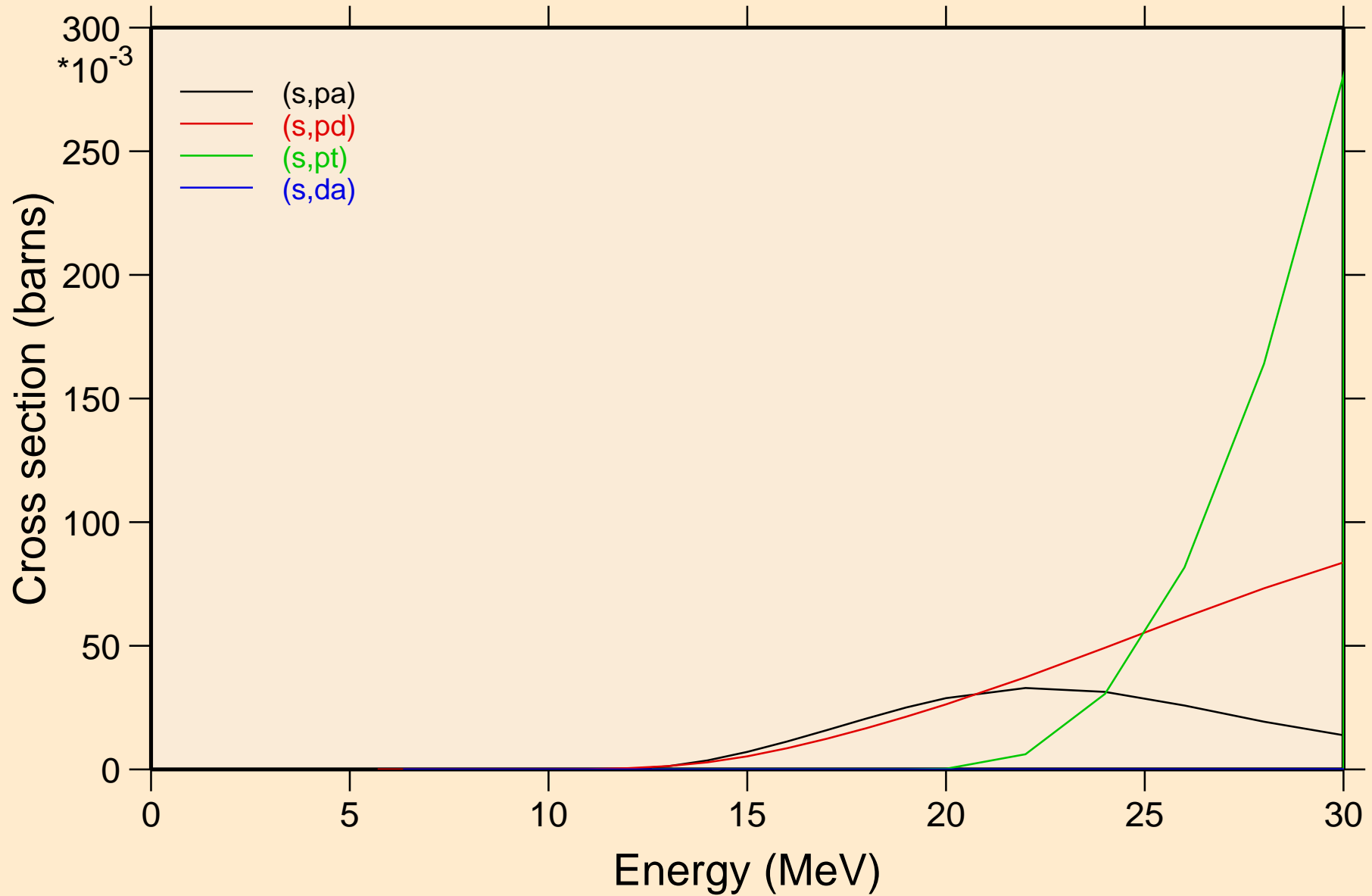
## Threshold reactions



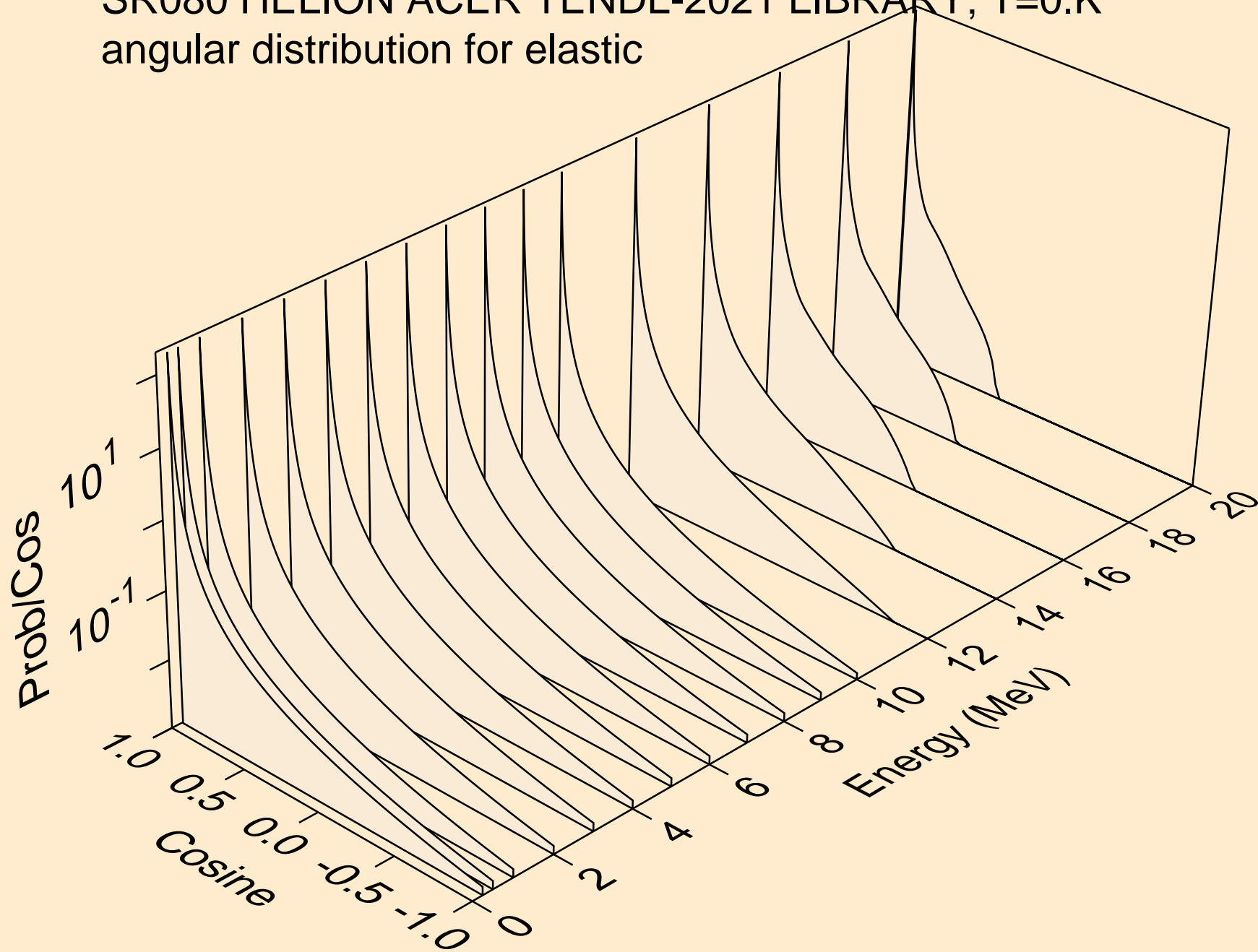
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Threshold reactions



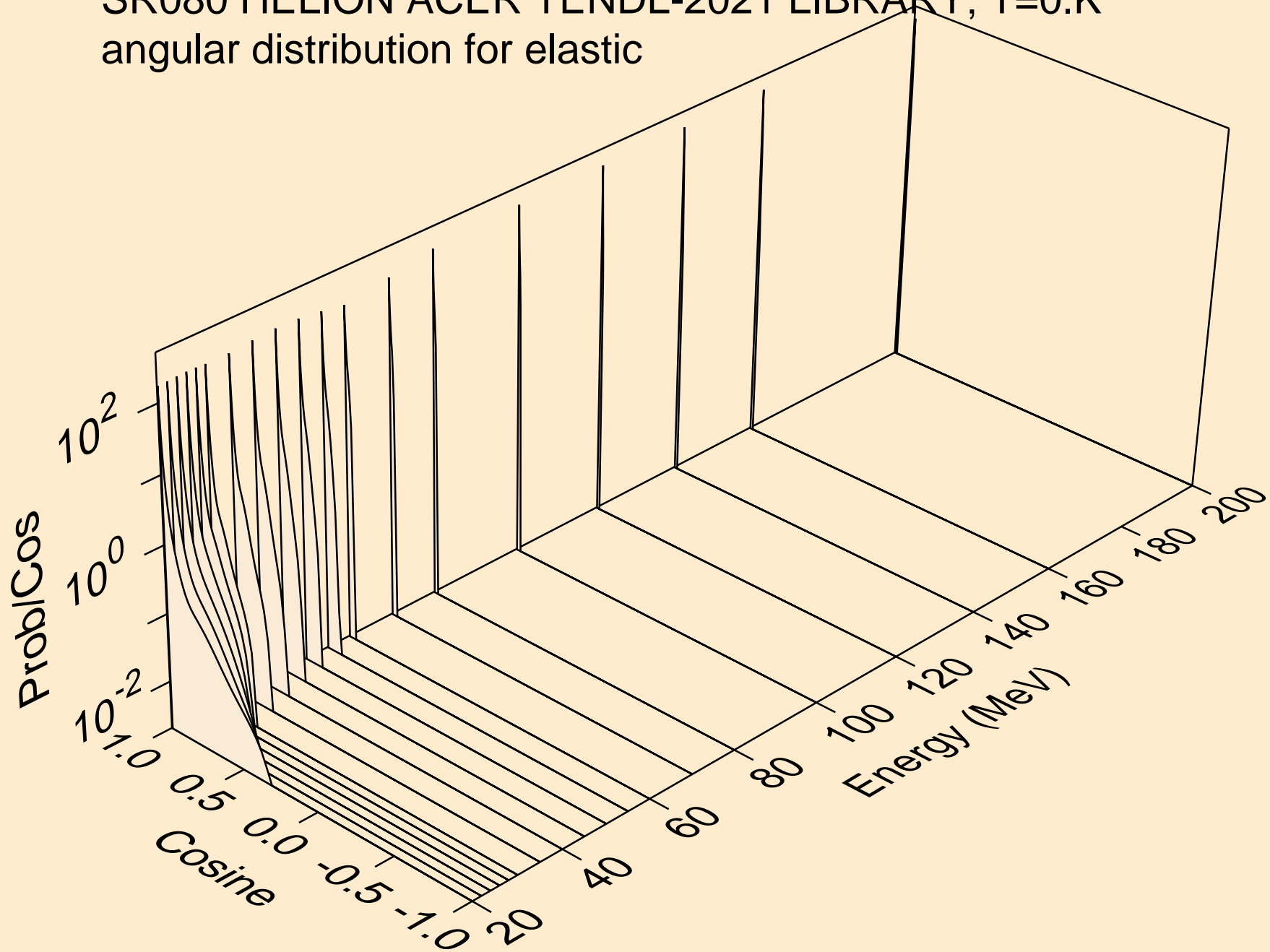
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Threshold reactions



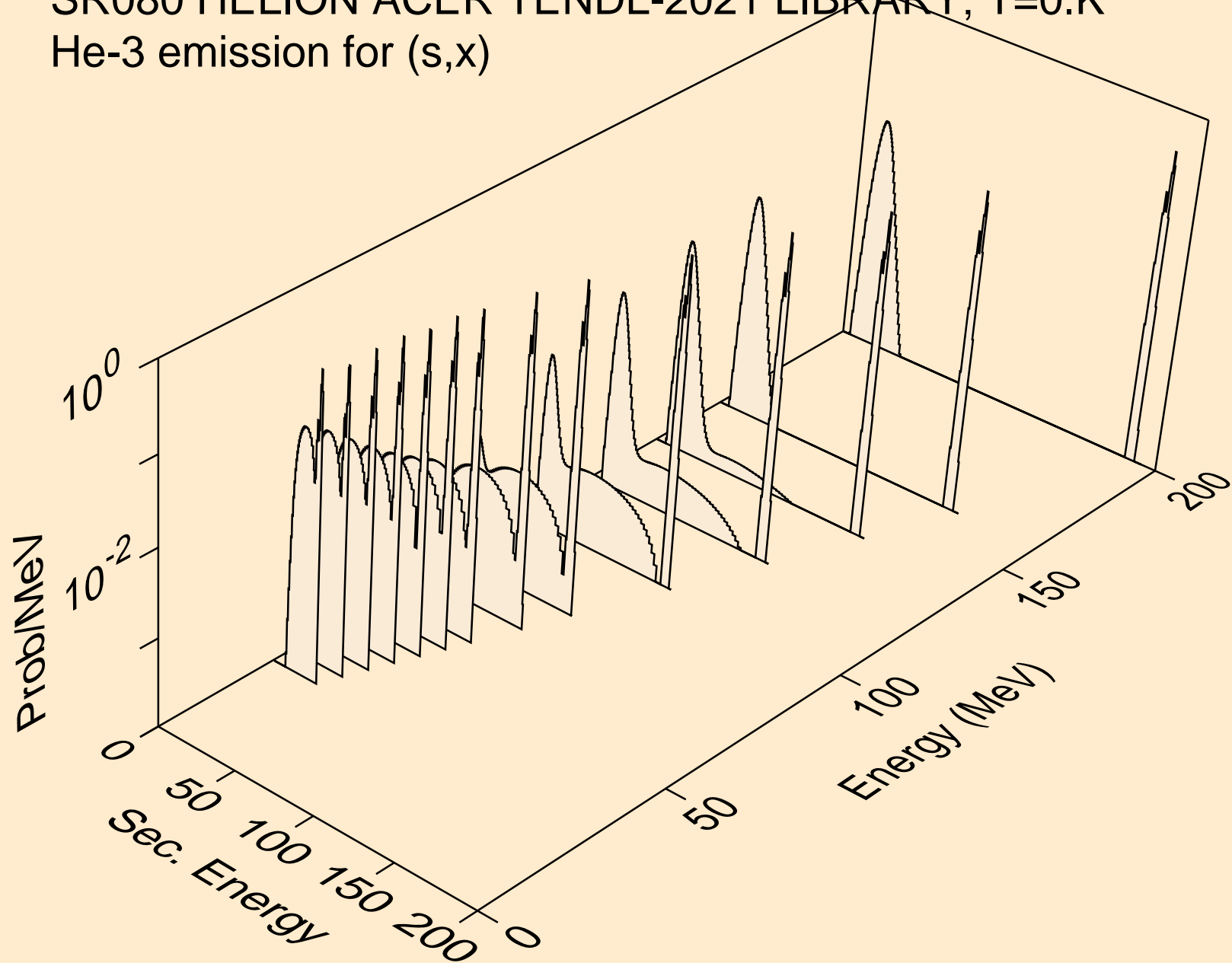
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angular distribution for elastic



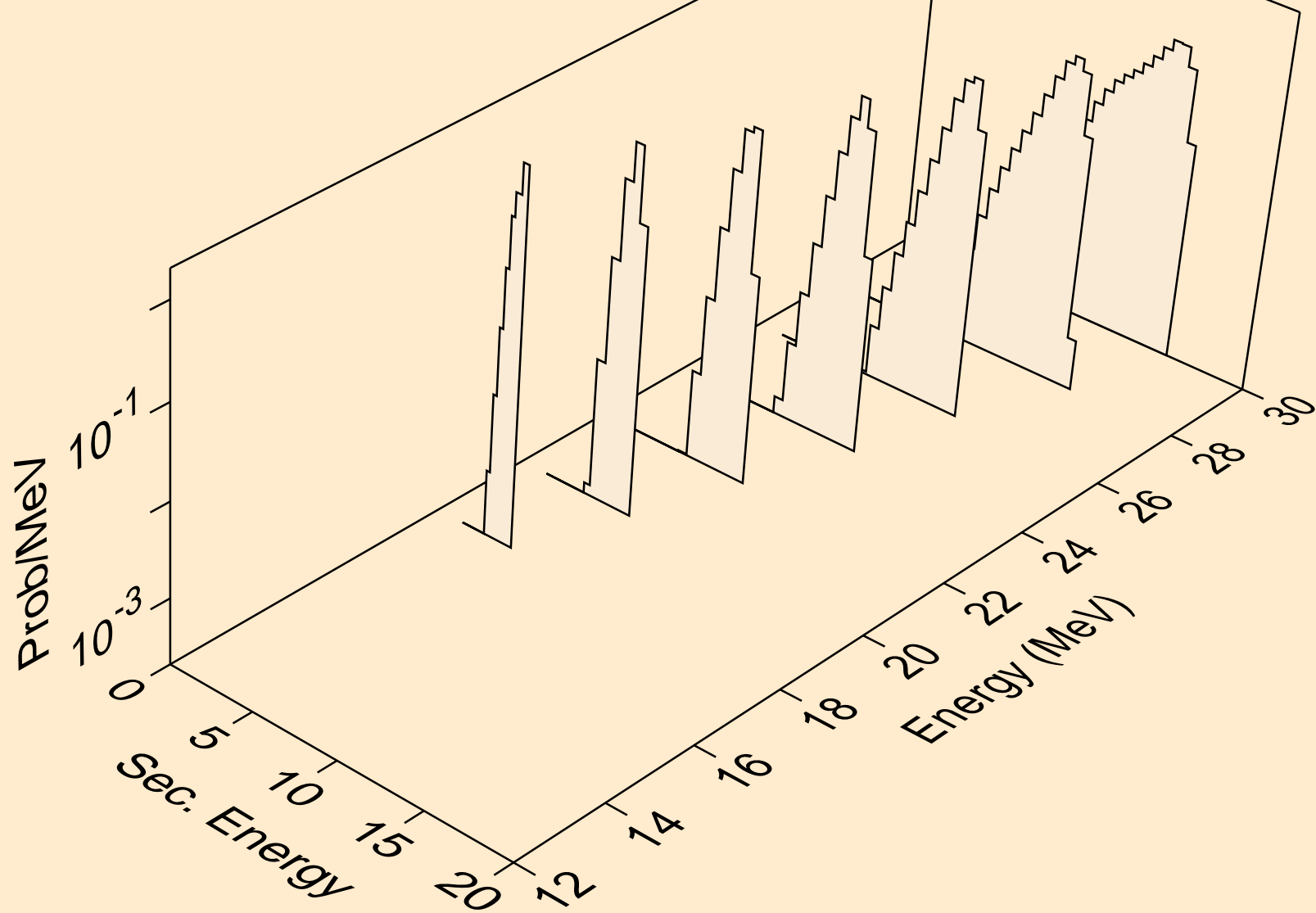
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angular distribution for elastic



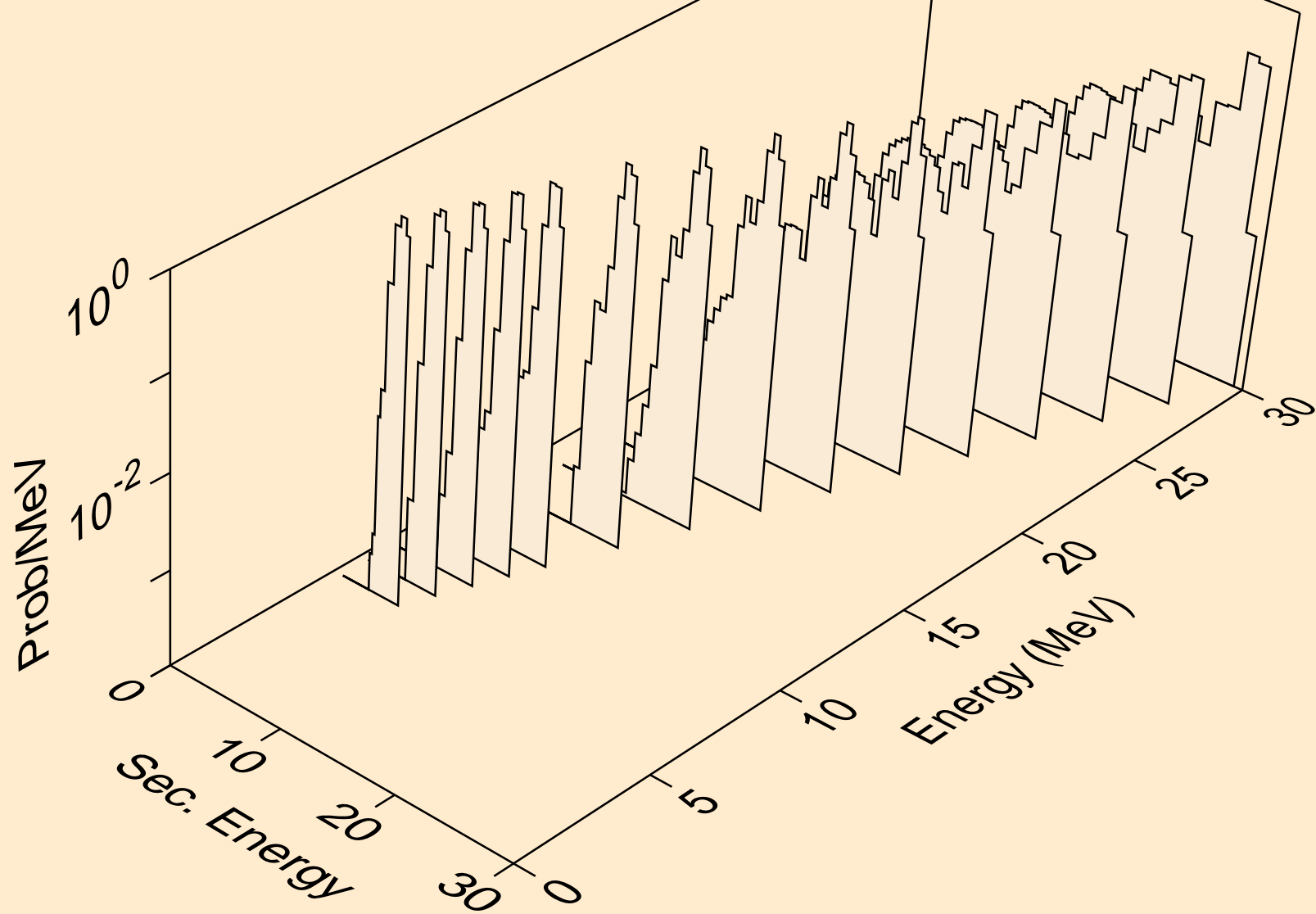
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

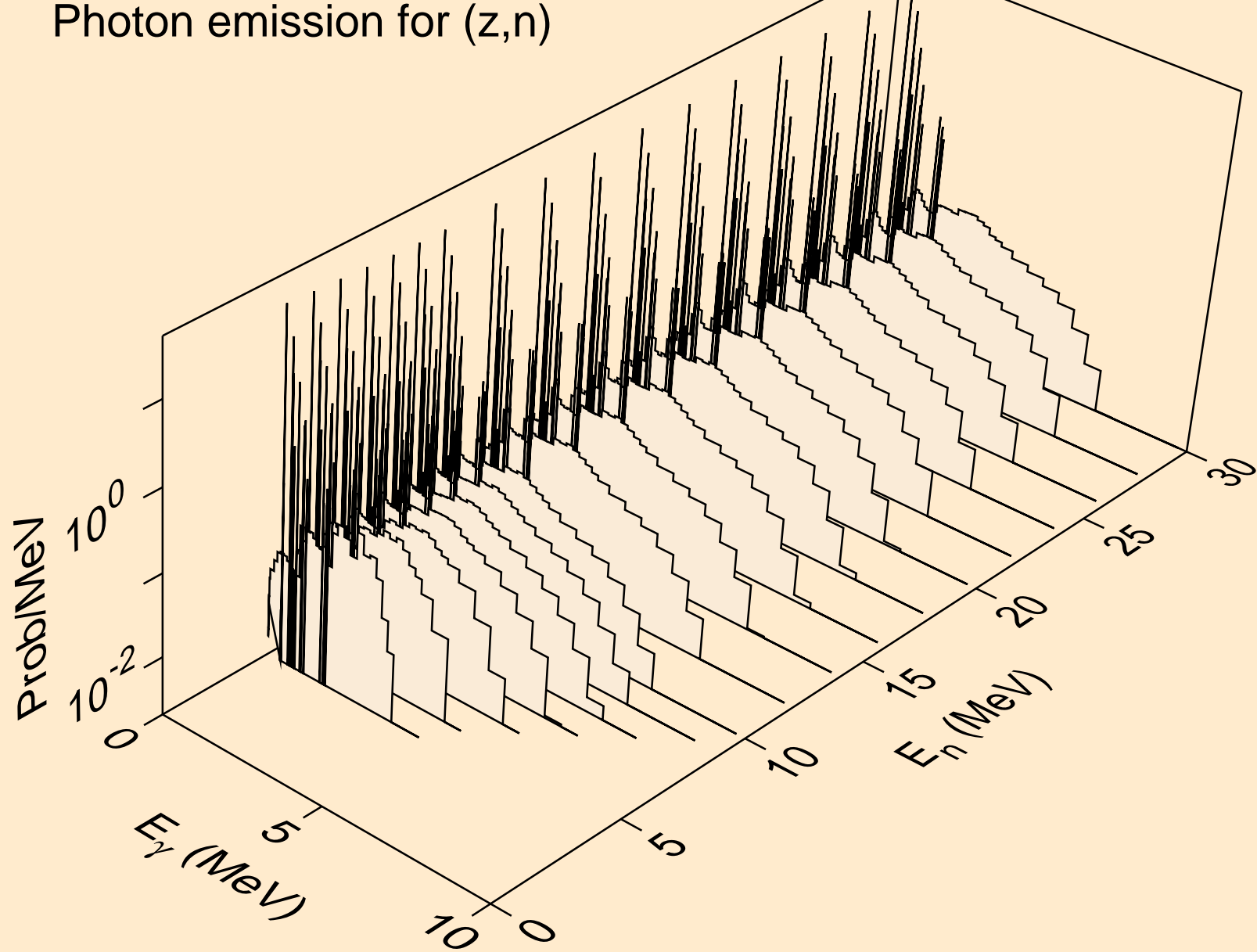


SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

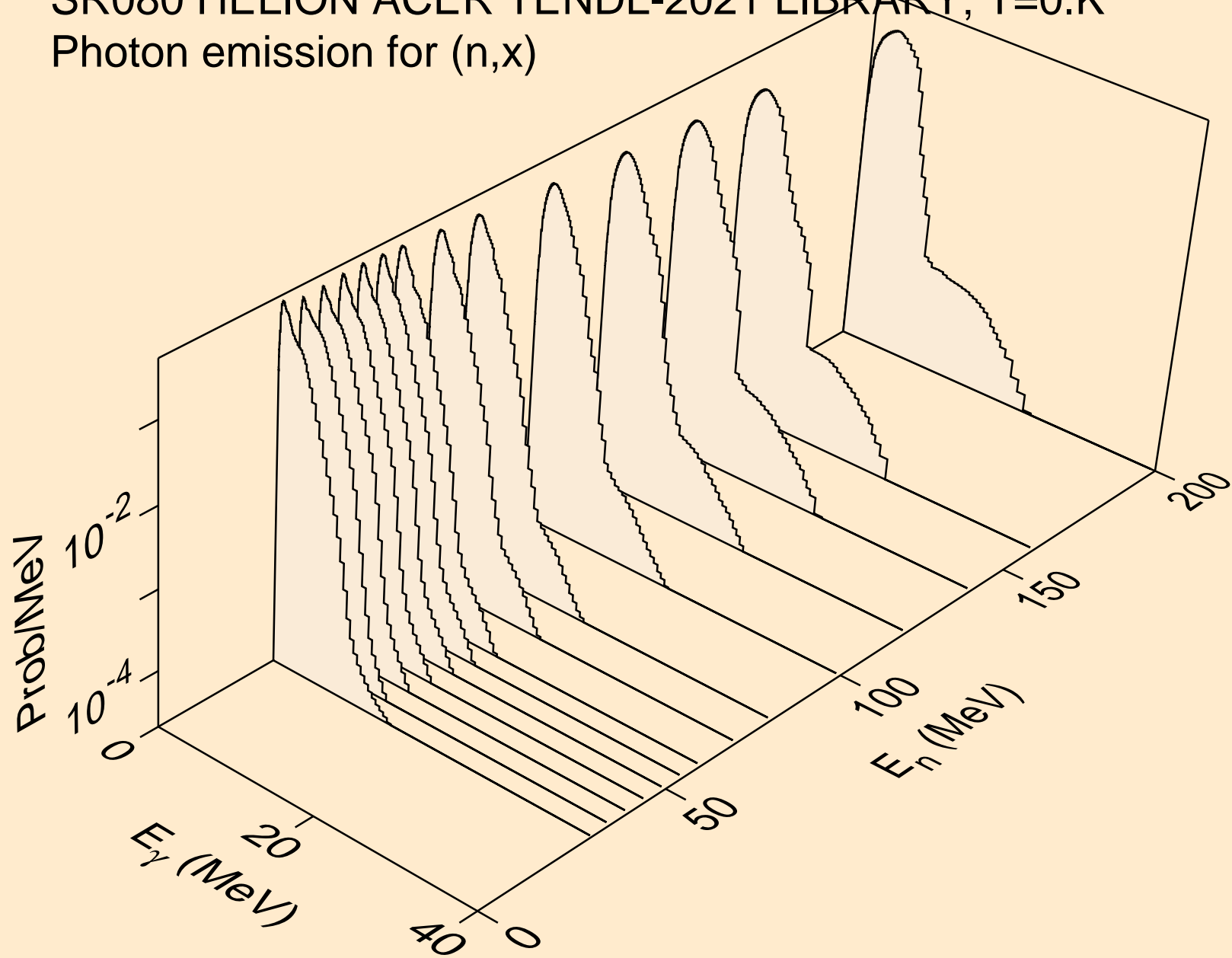




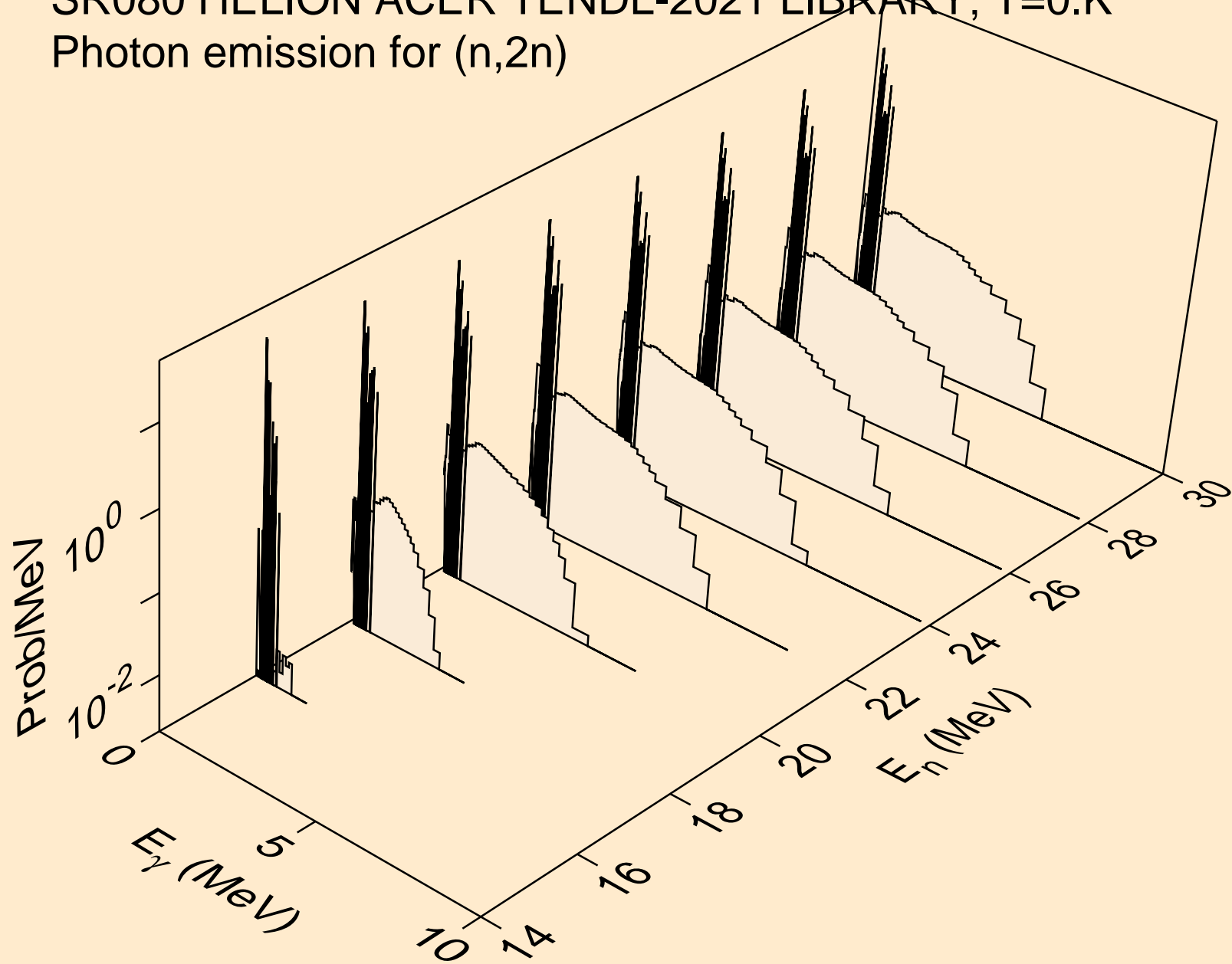
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Photon emission for (z,n)



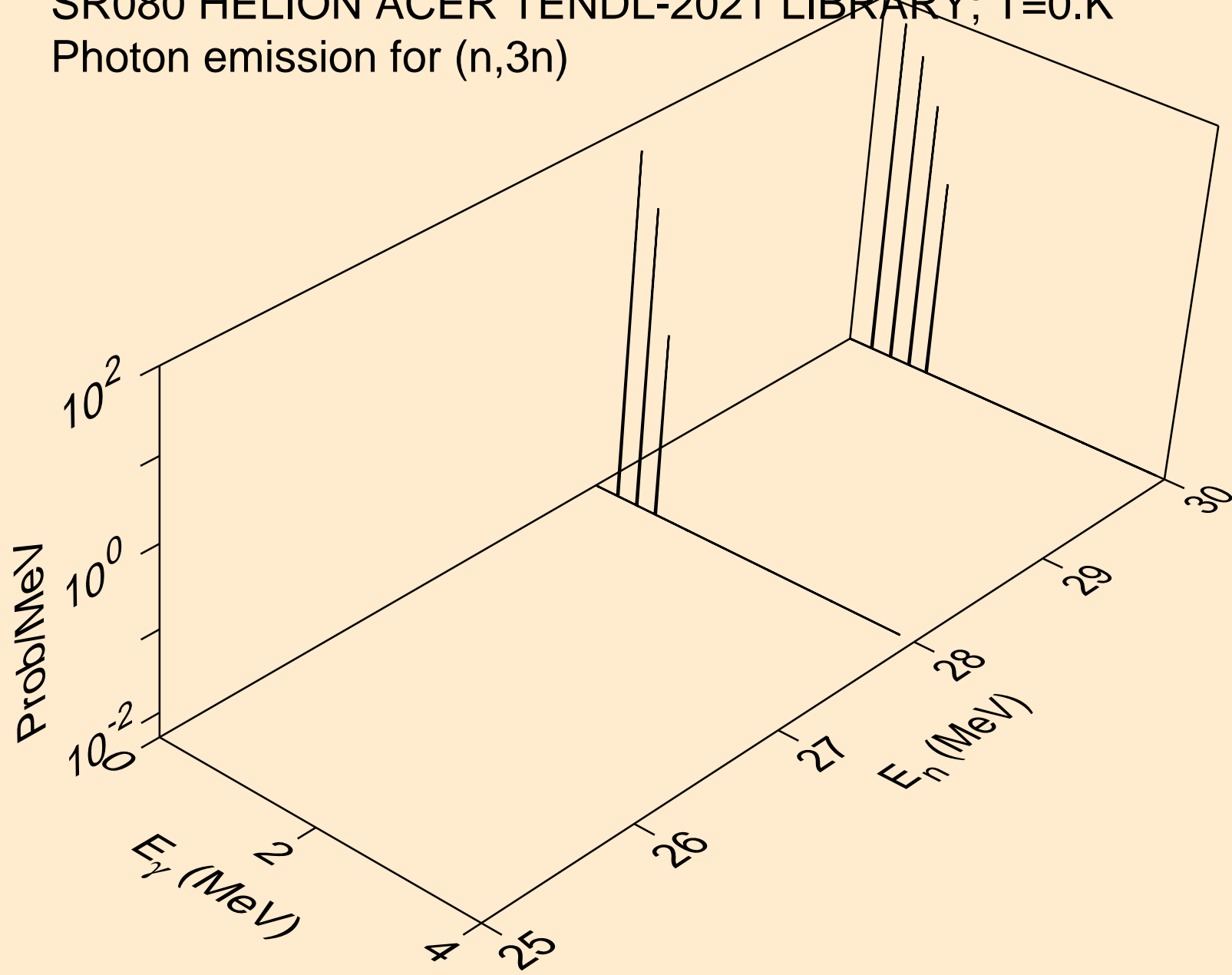
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Photon emission for (n,x)



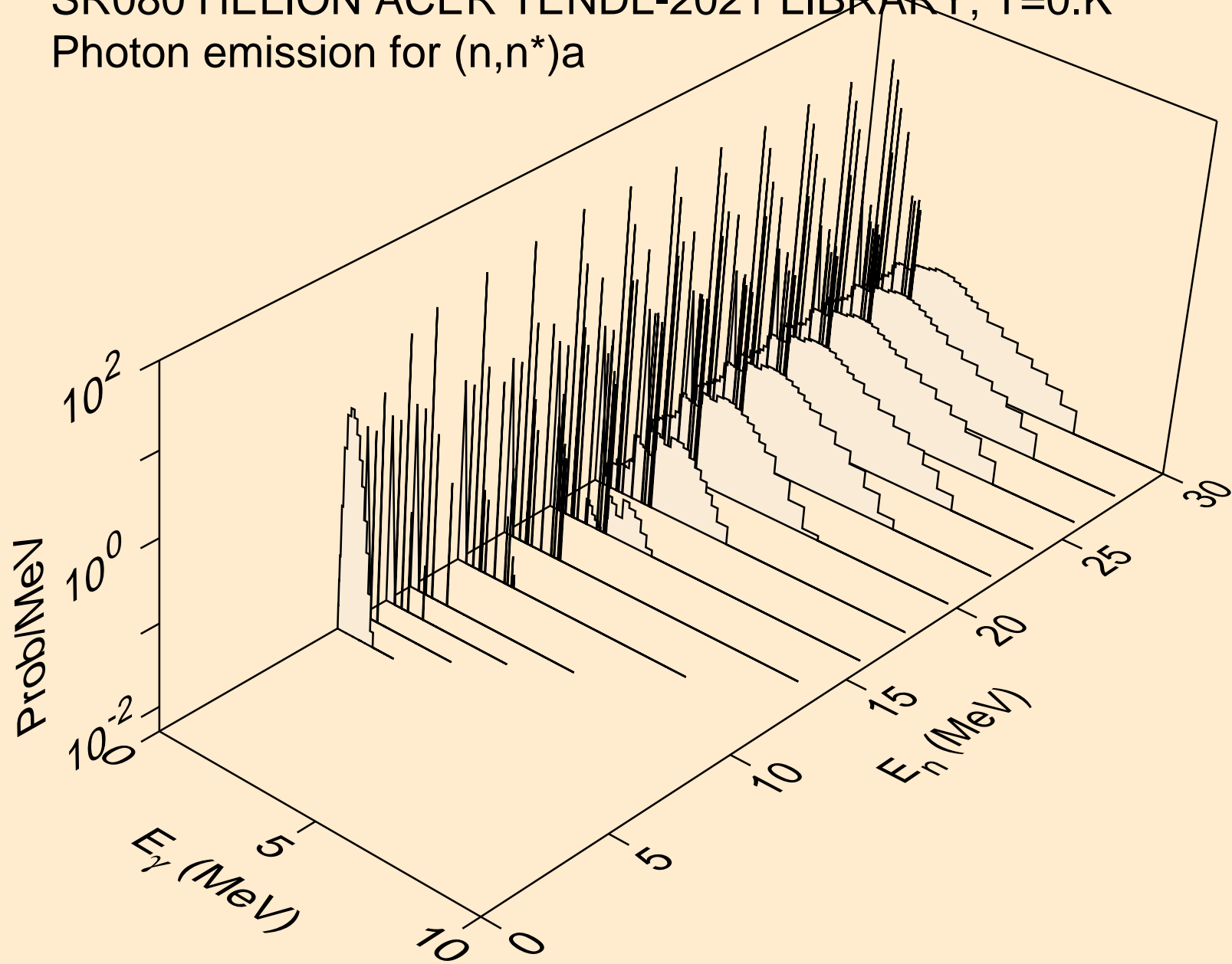
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Photon emission for (n,2n)



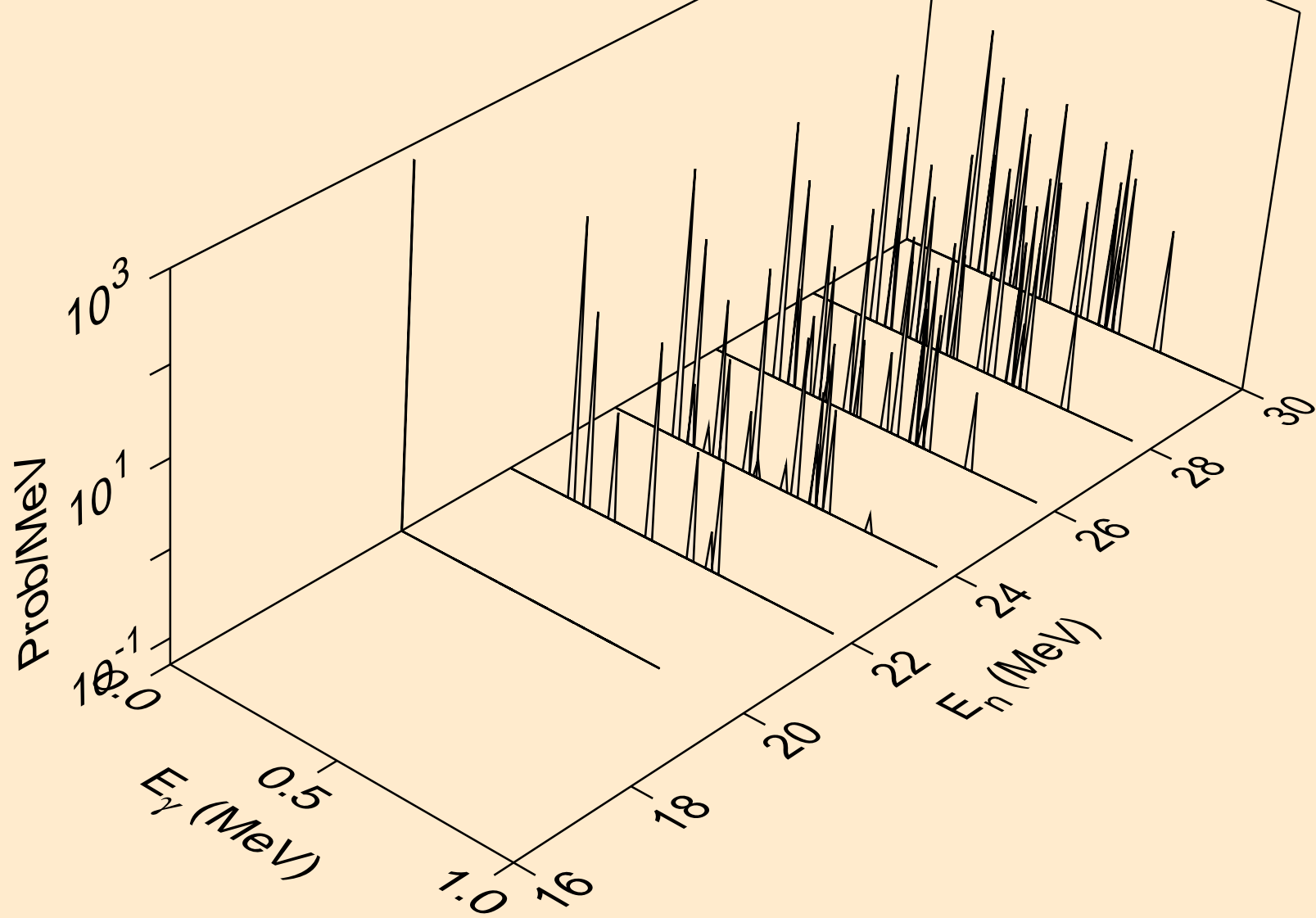
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



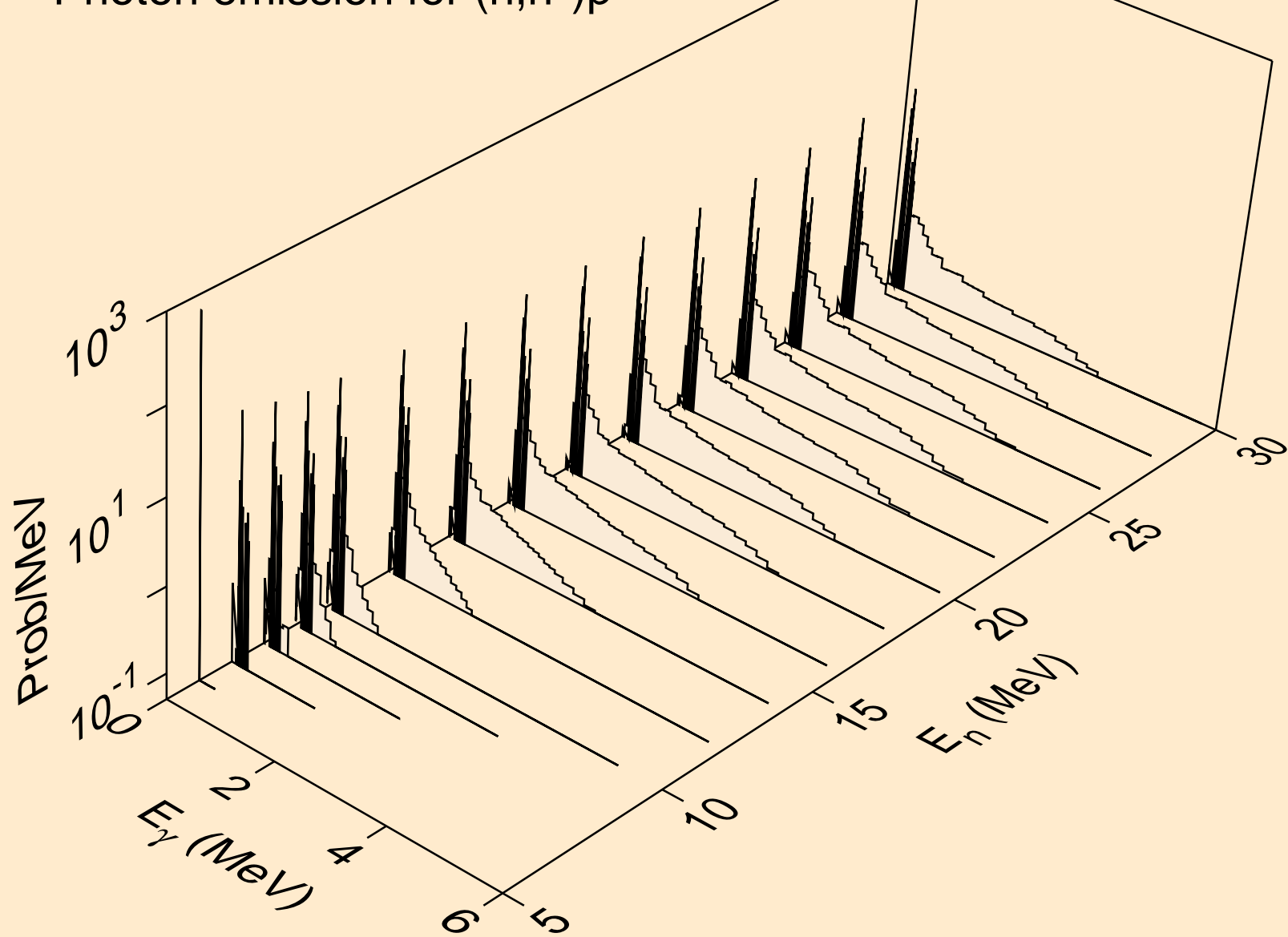
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



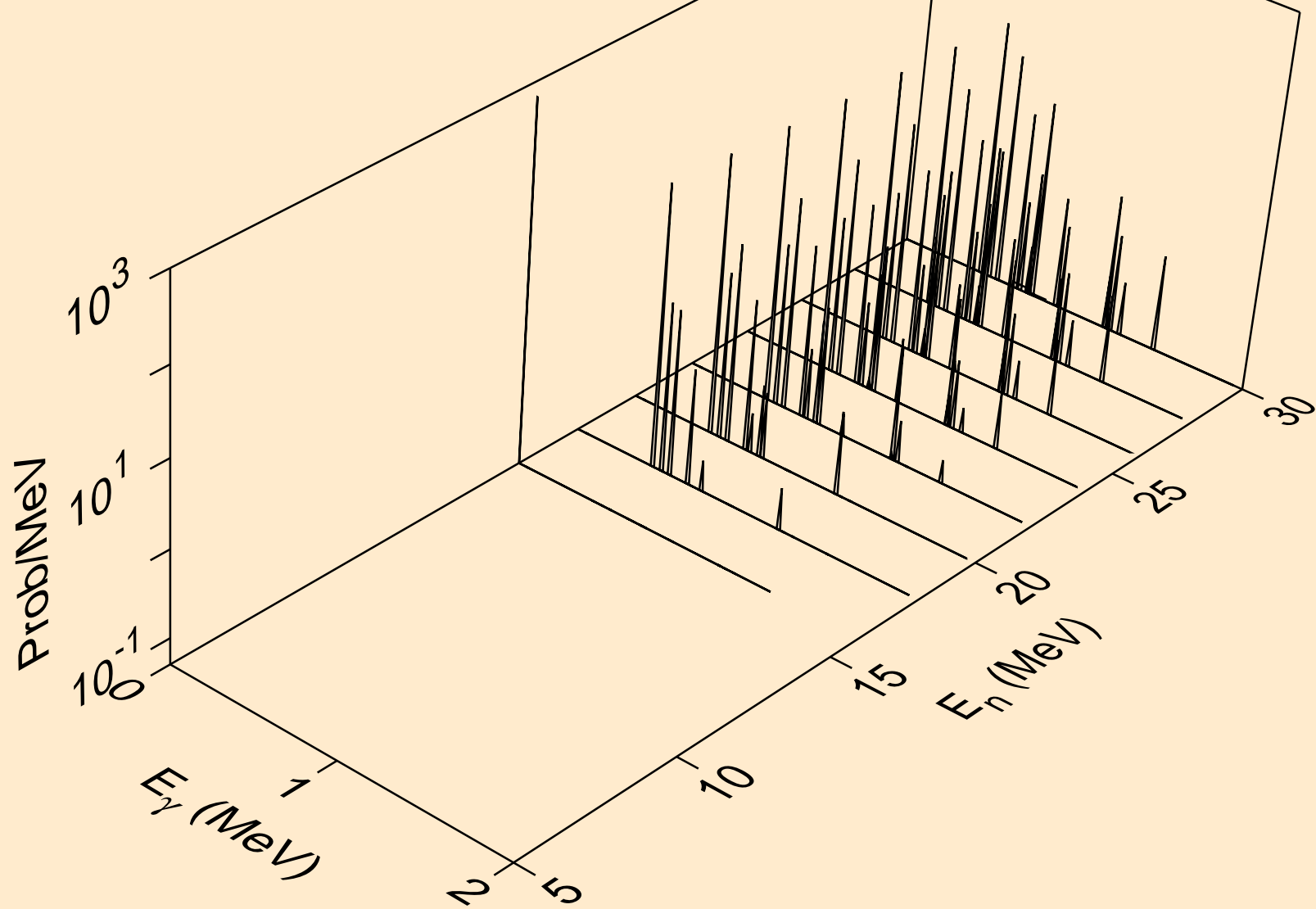
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

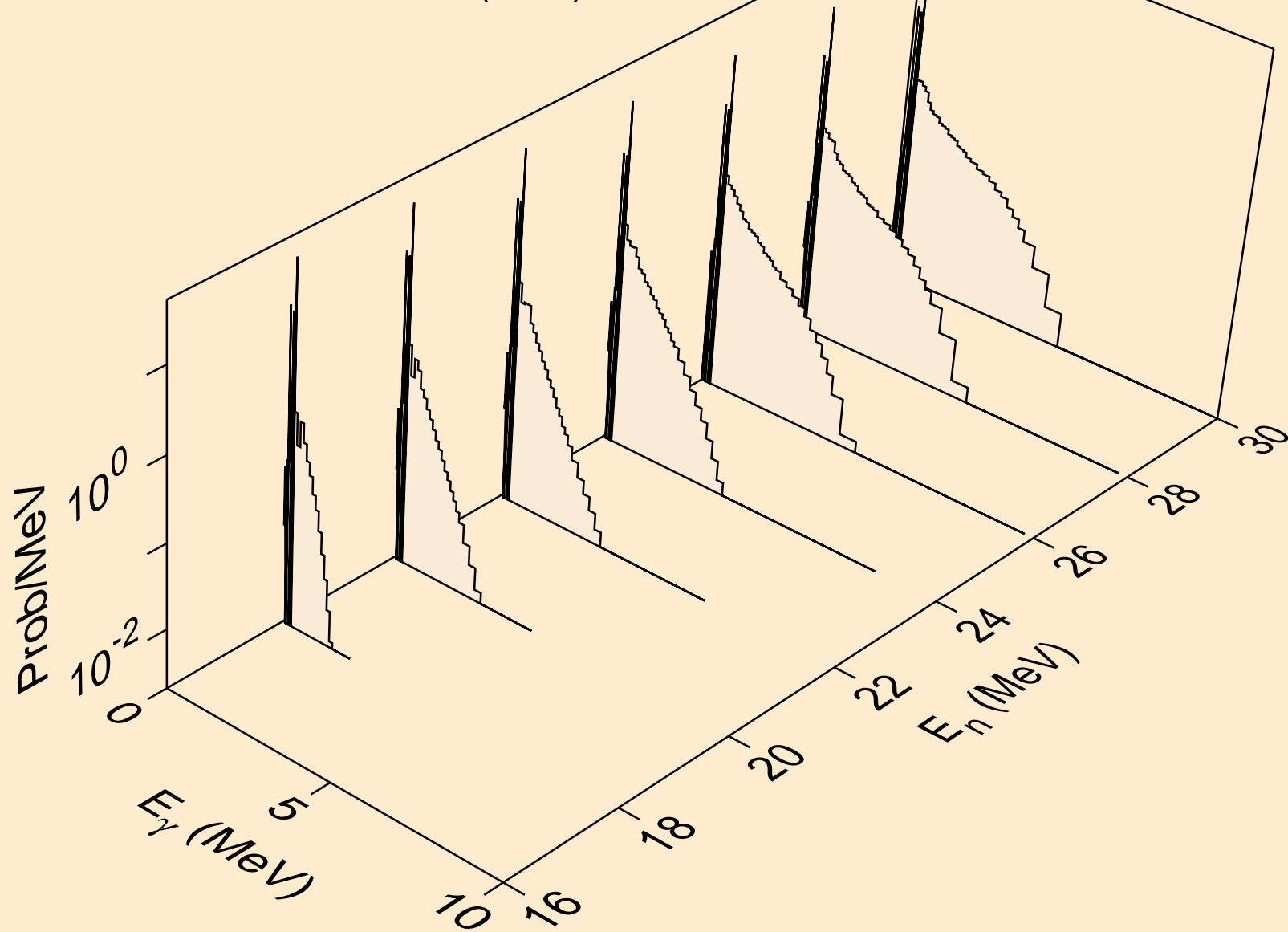


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Photon emission for (n,n\*)2a

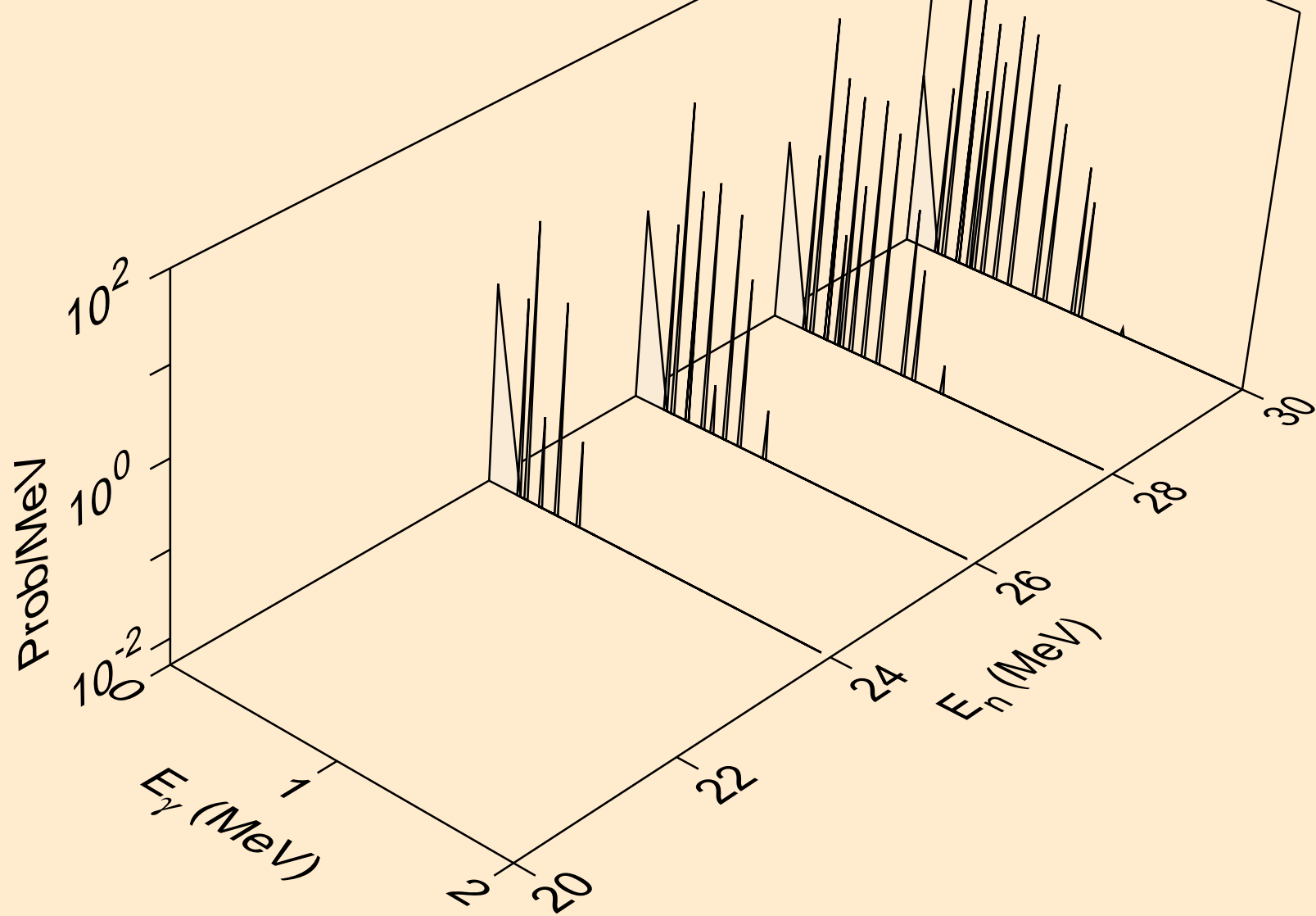




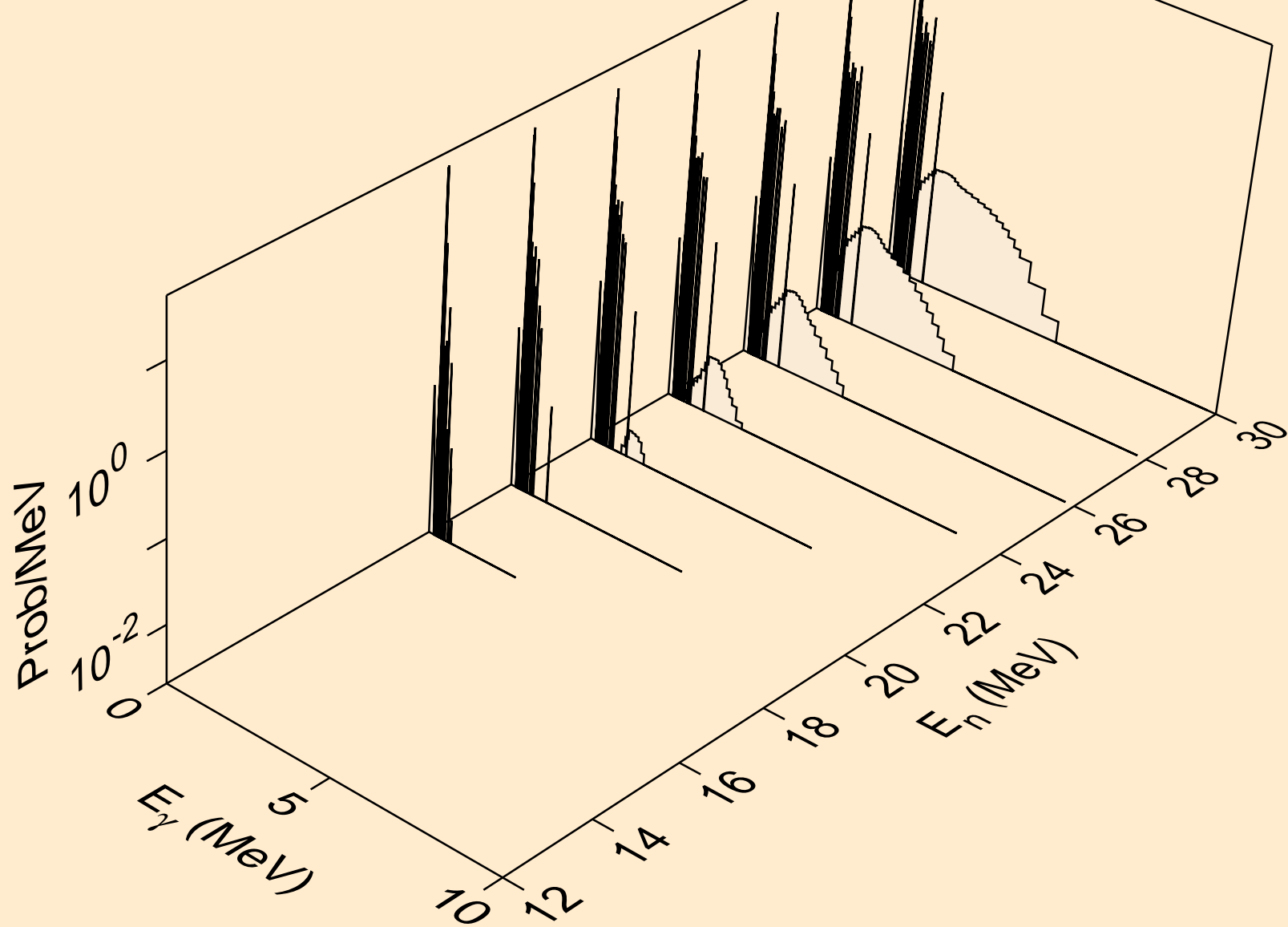
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Photon emission for (n,n\*)d



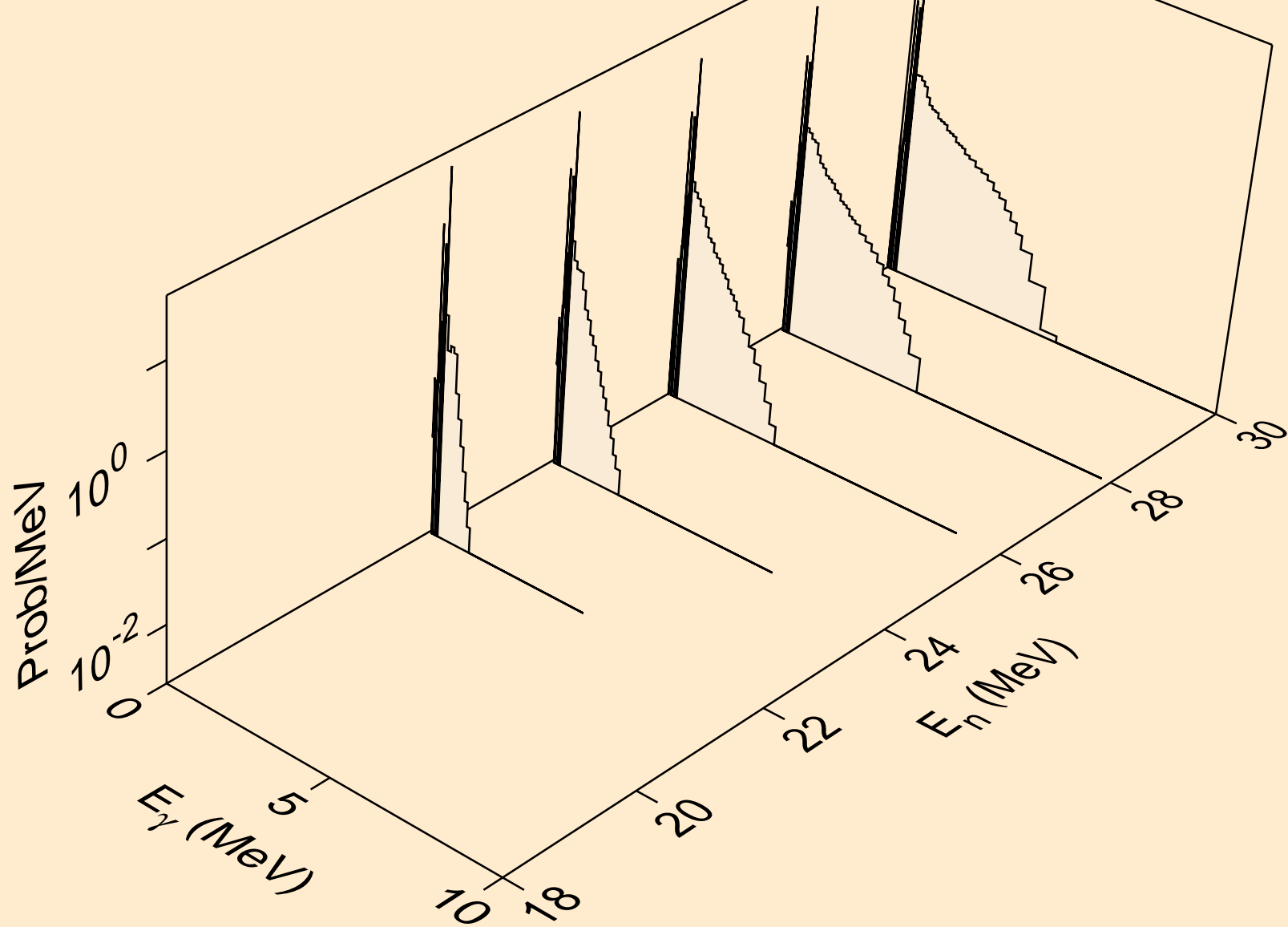
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



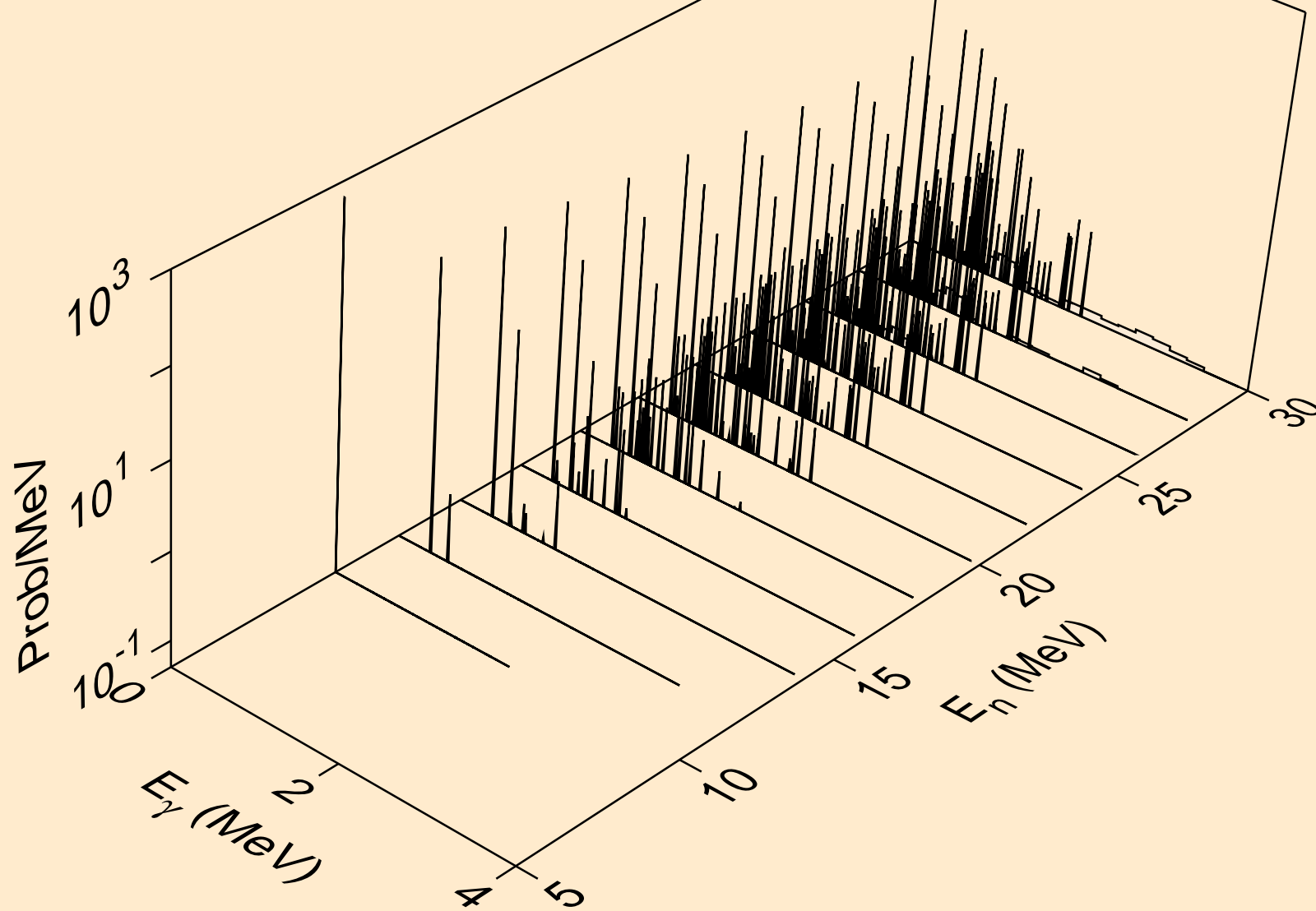
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



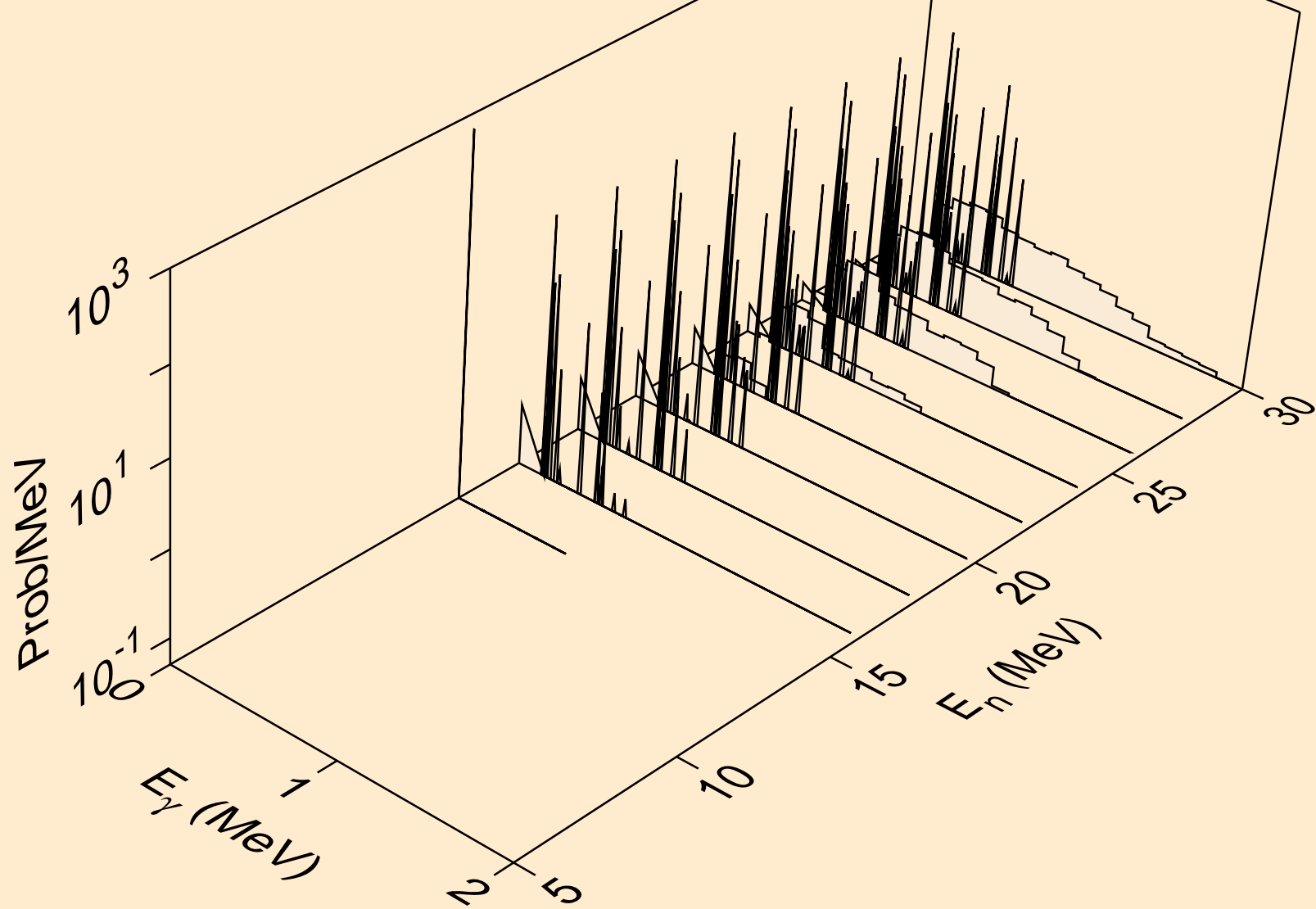
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Photon emission for (n,2np)



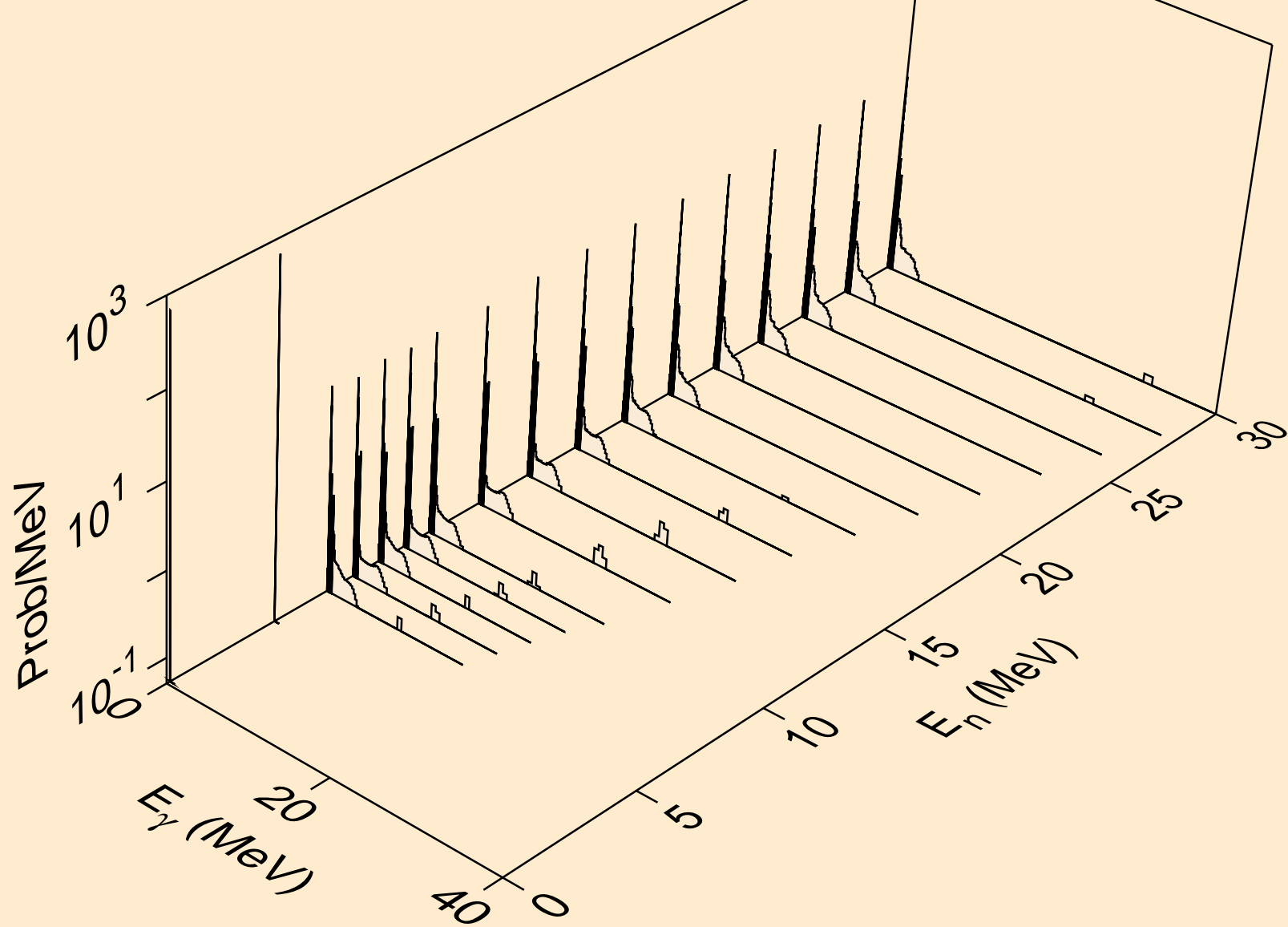
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Photon emission for (n,2np)



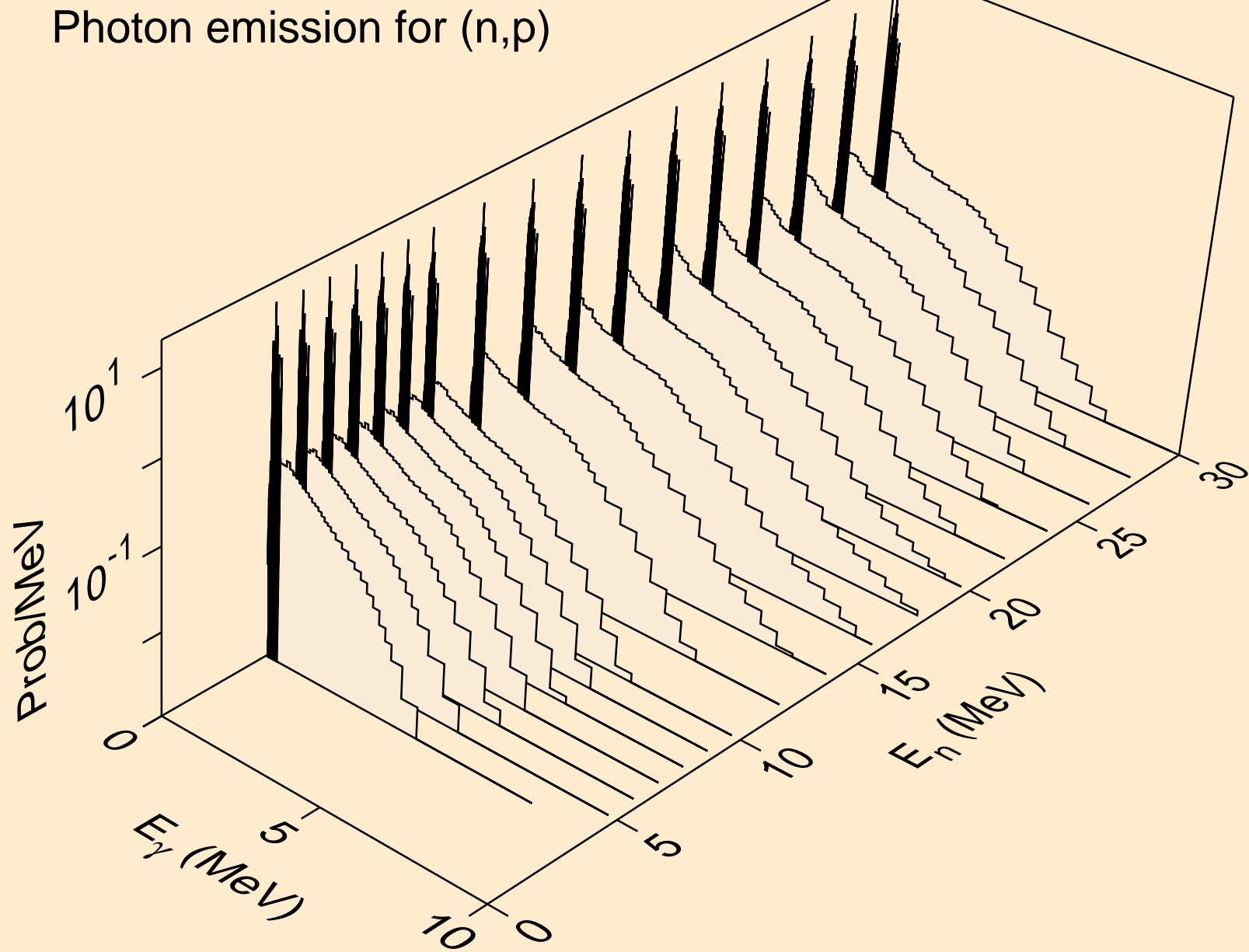
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

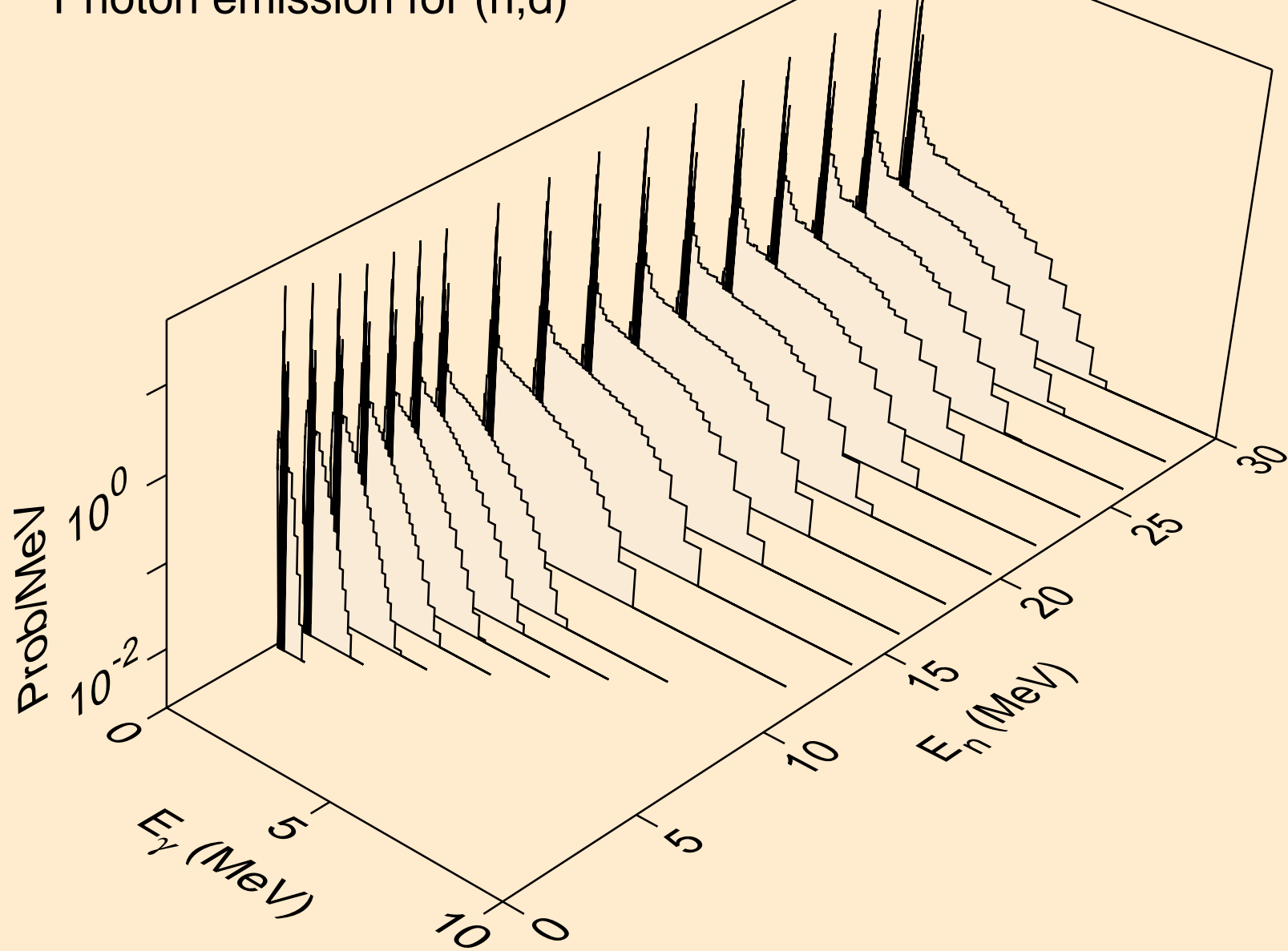


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Photon emission for (n,p)

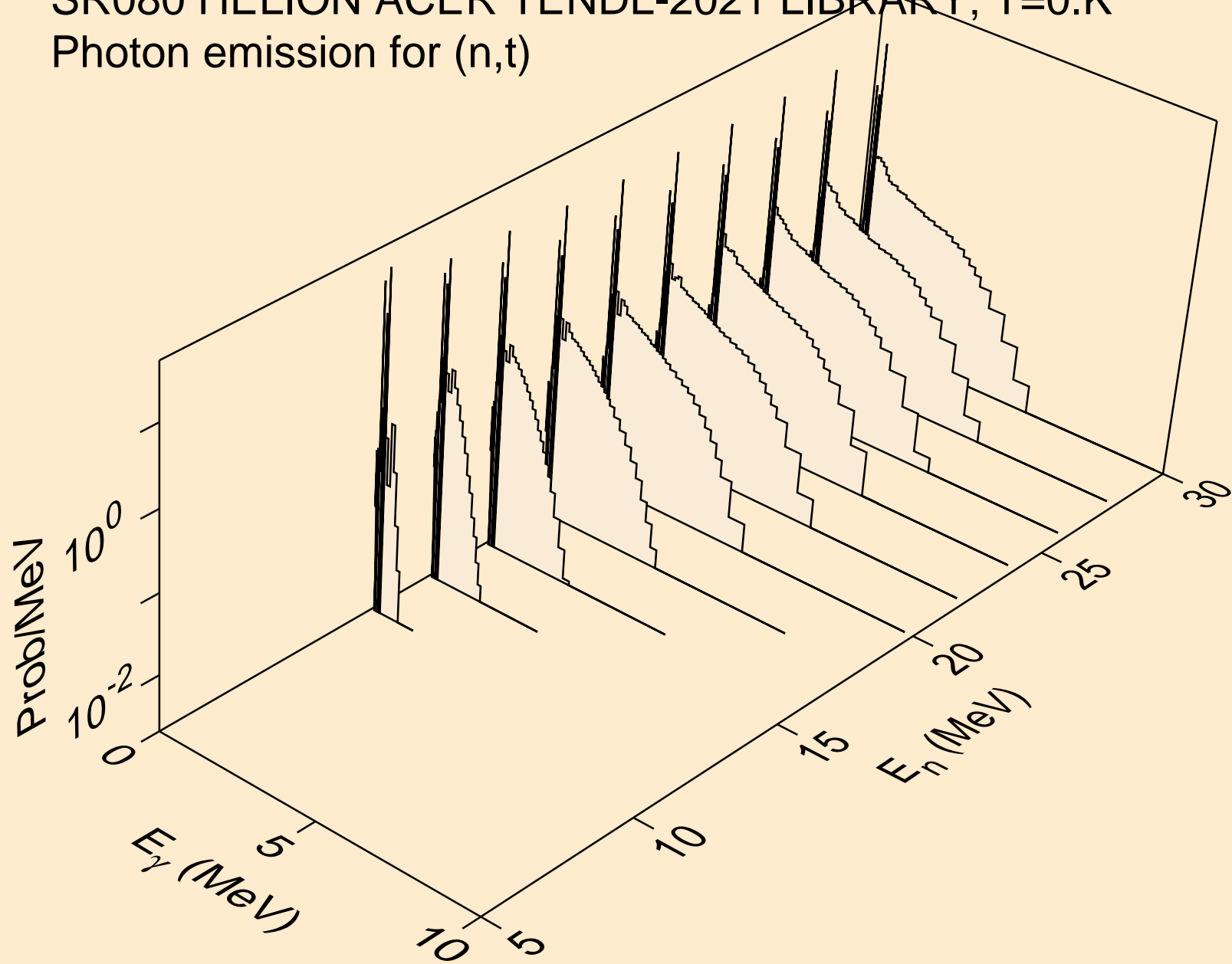




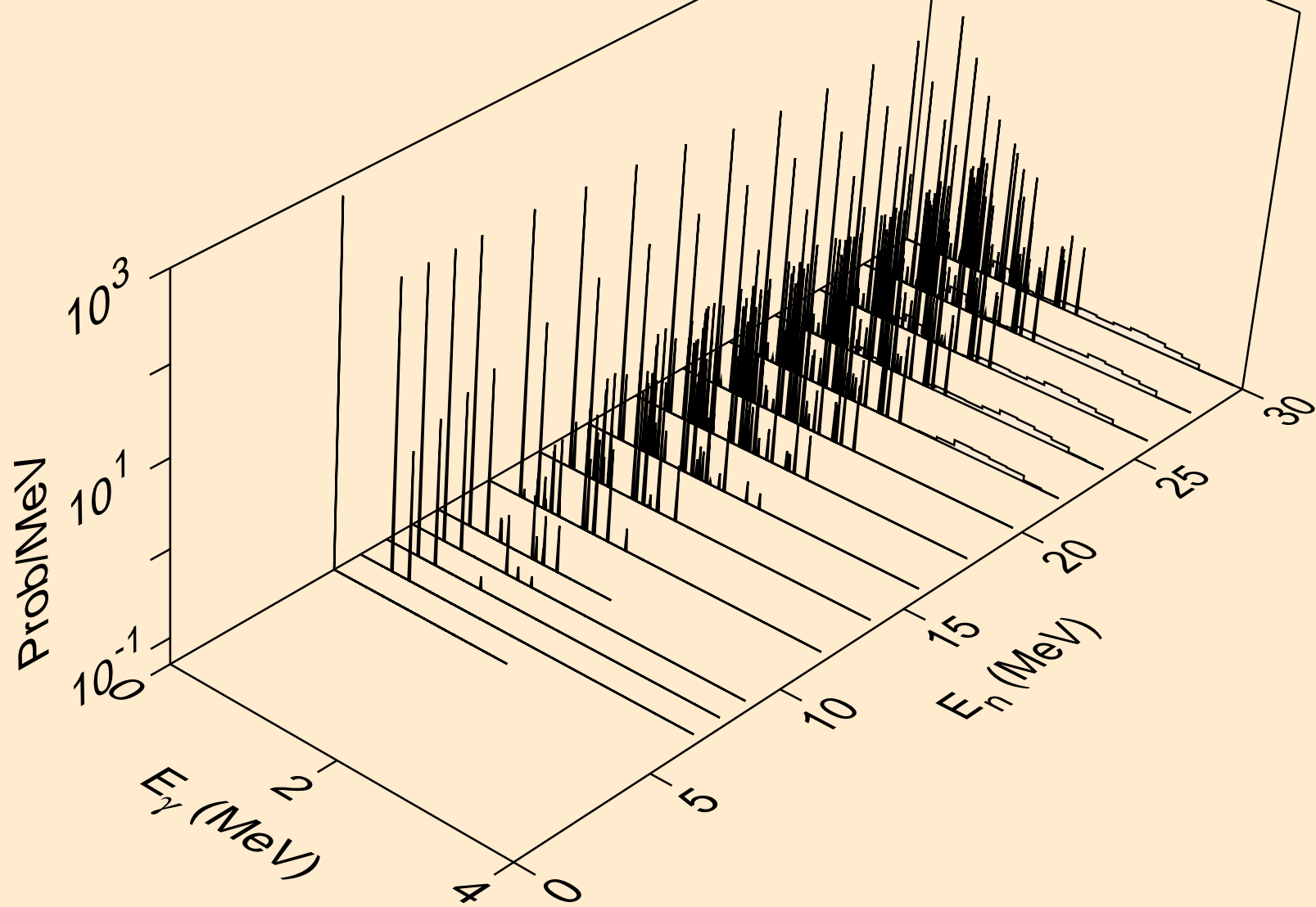
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Photon emission for (n,d)



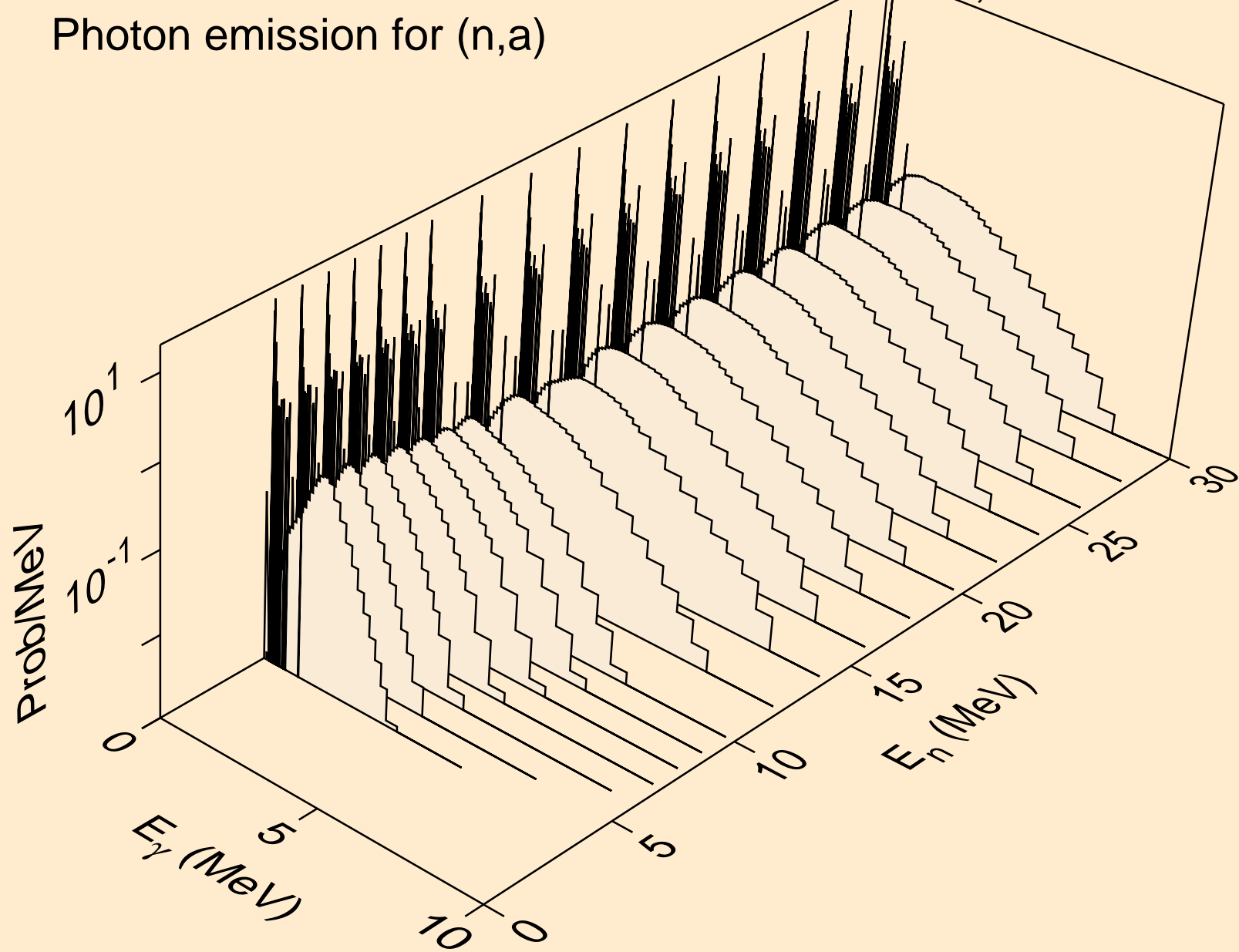
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Photon emission for (n,t)



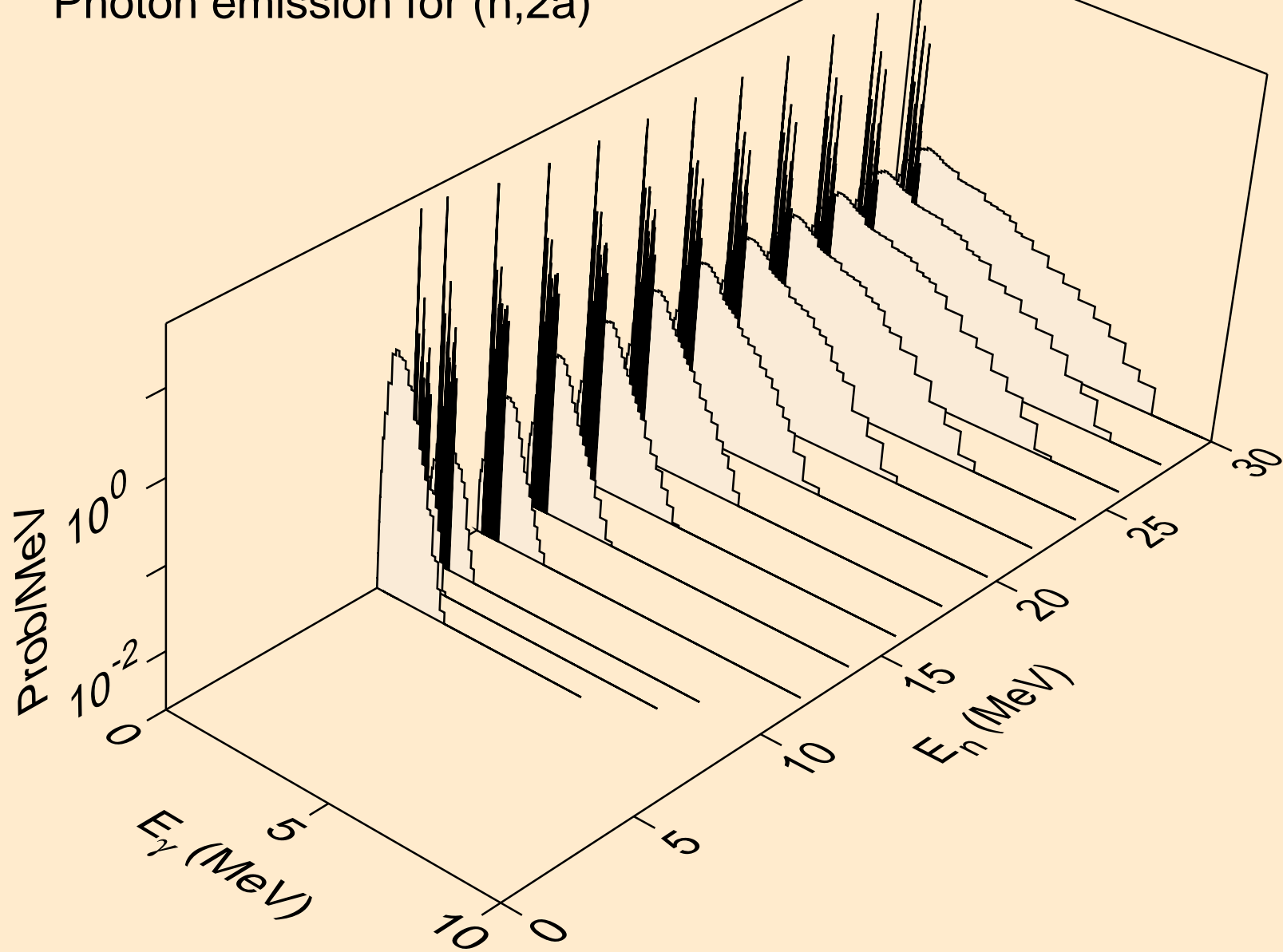
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Photon emission for inelastic



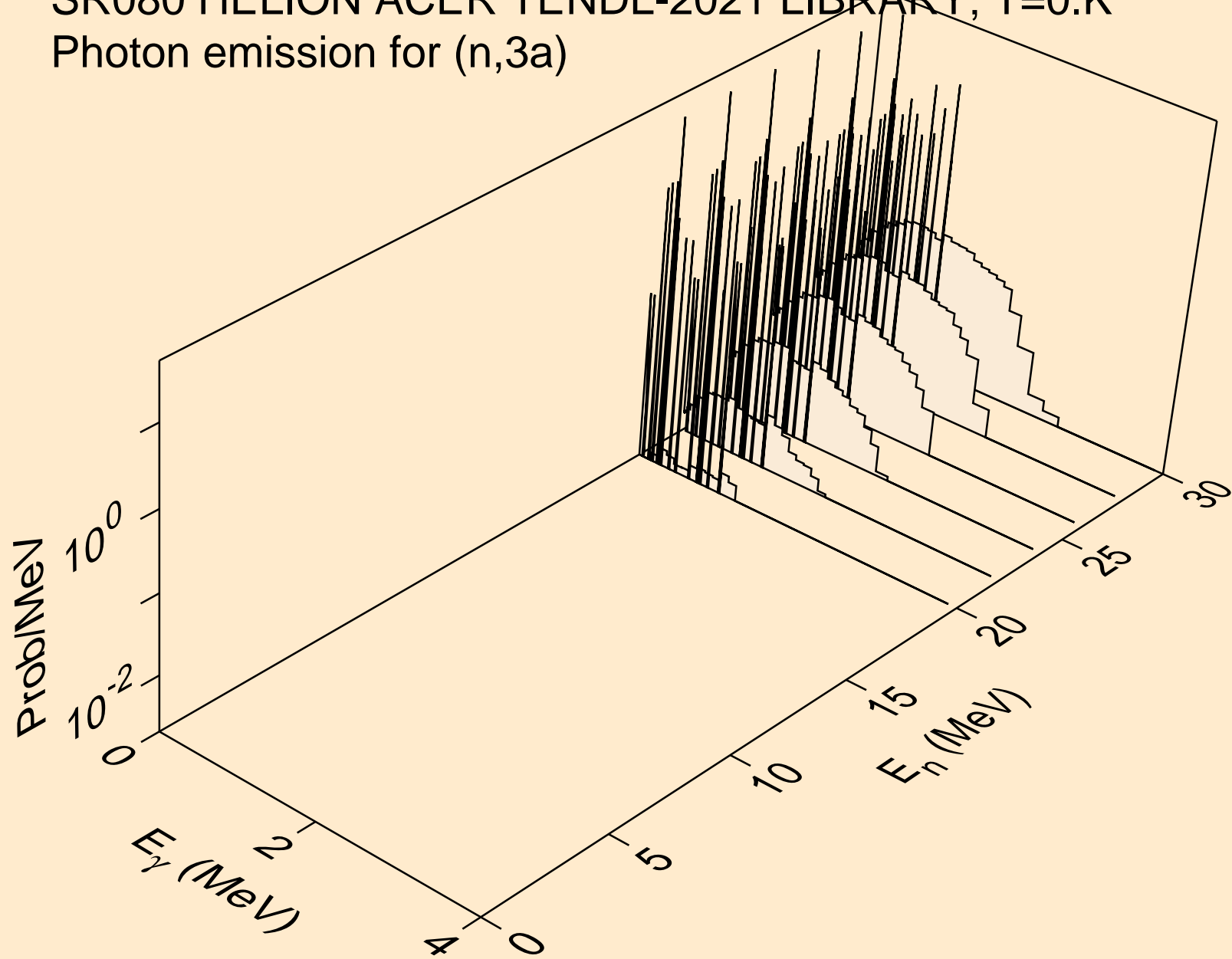
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Photon emission for (n,a)



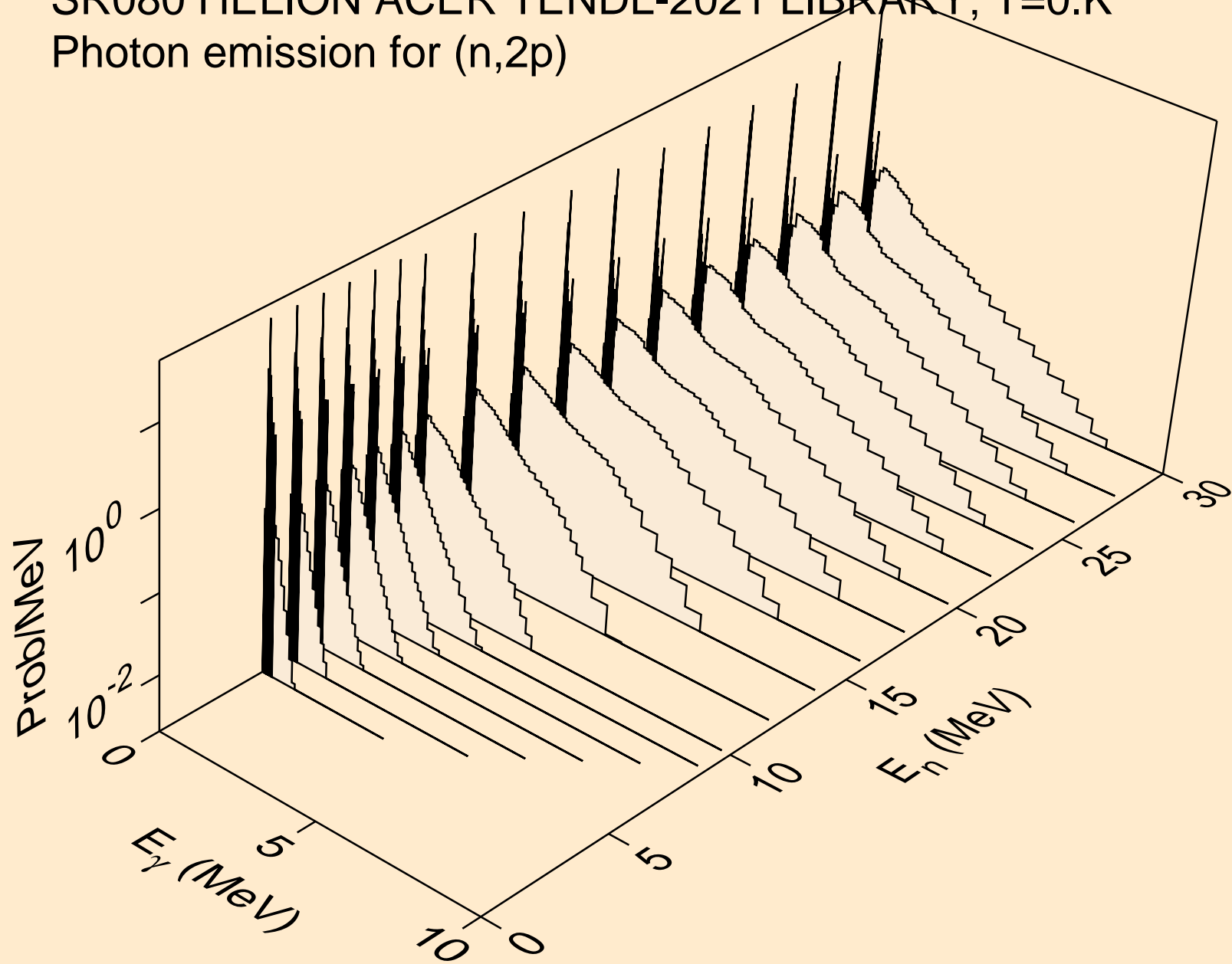
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Photon emission for (n,2a)



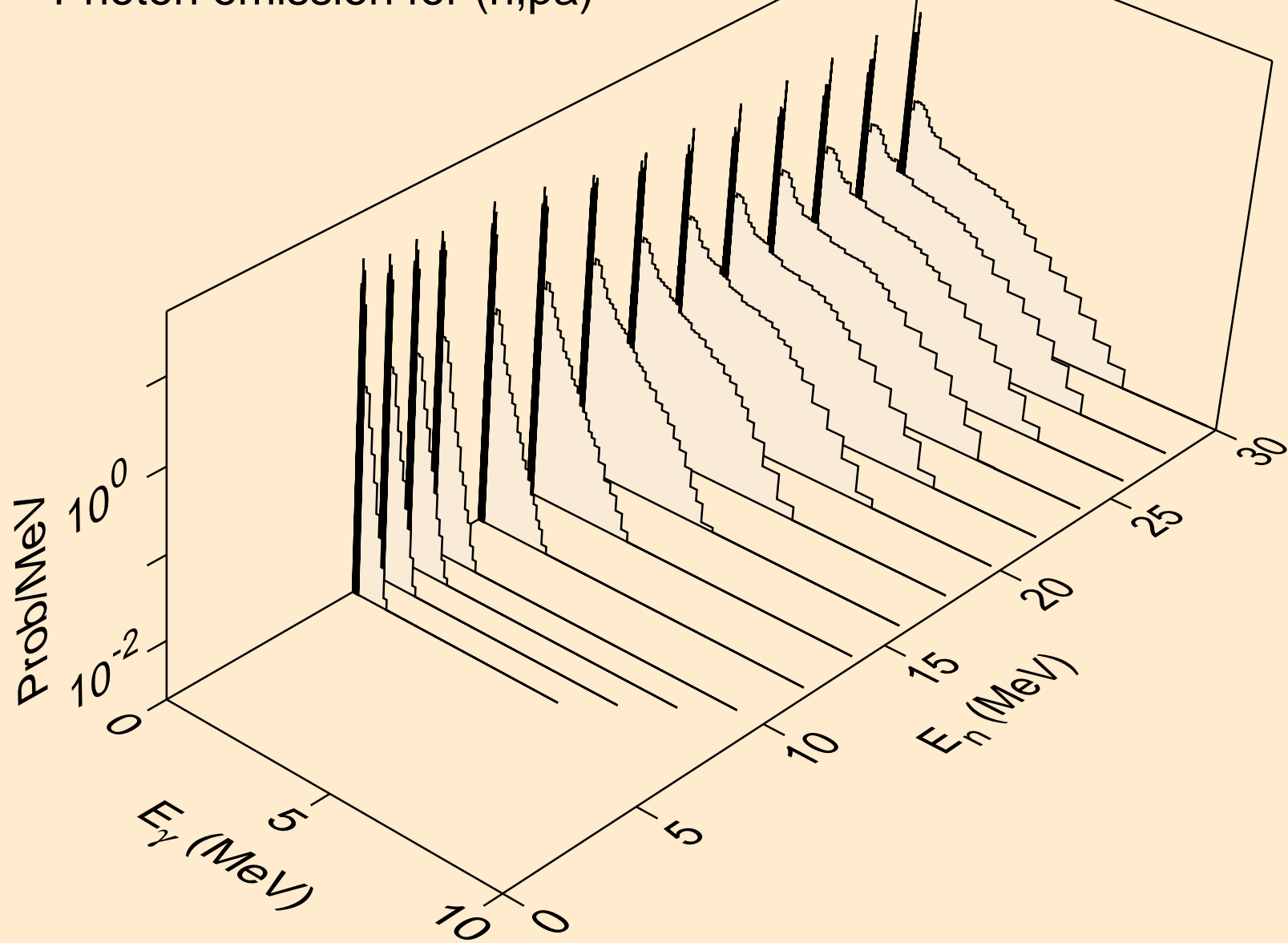
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)



SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

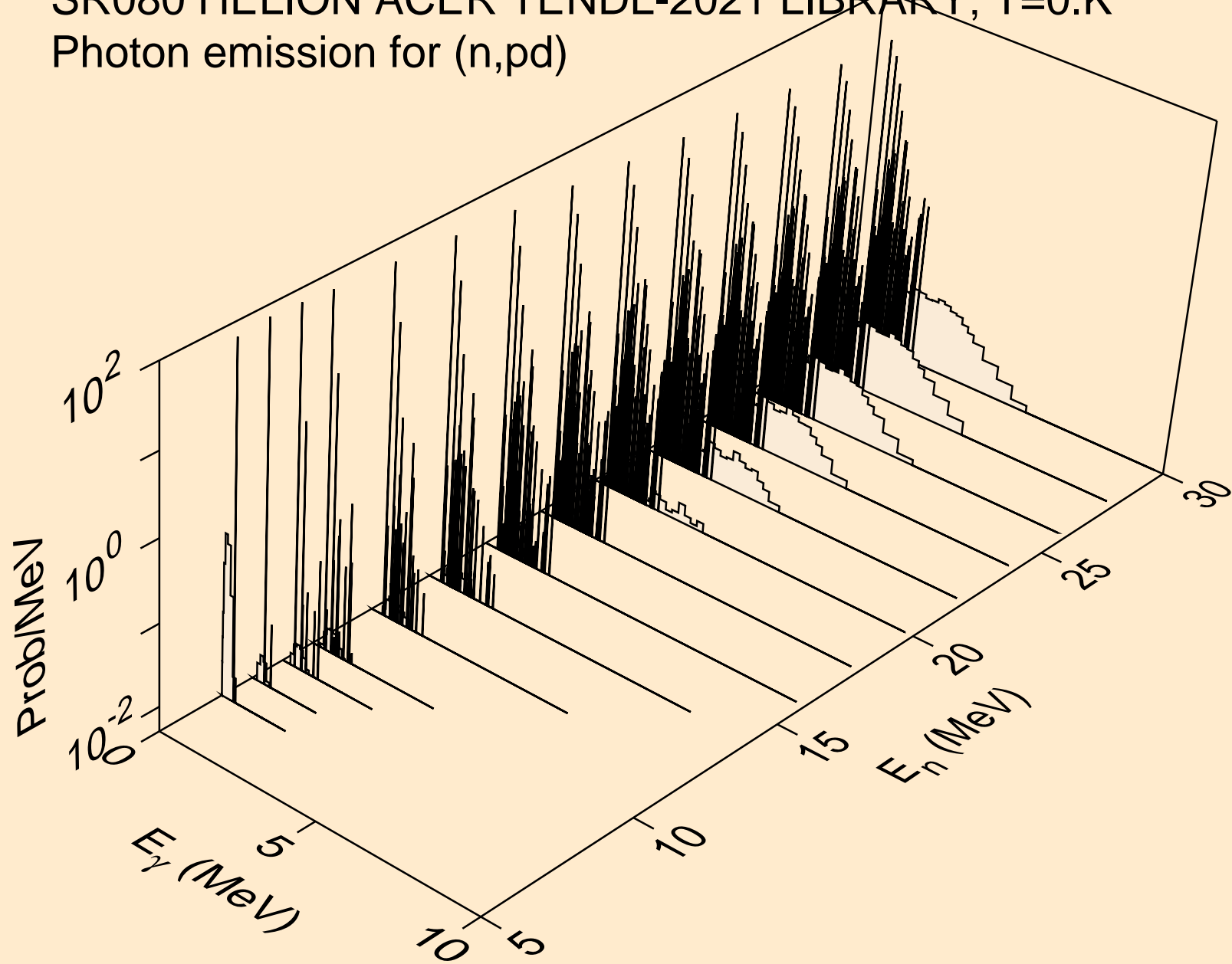


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Photon emission for (n,pa)

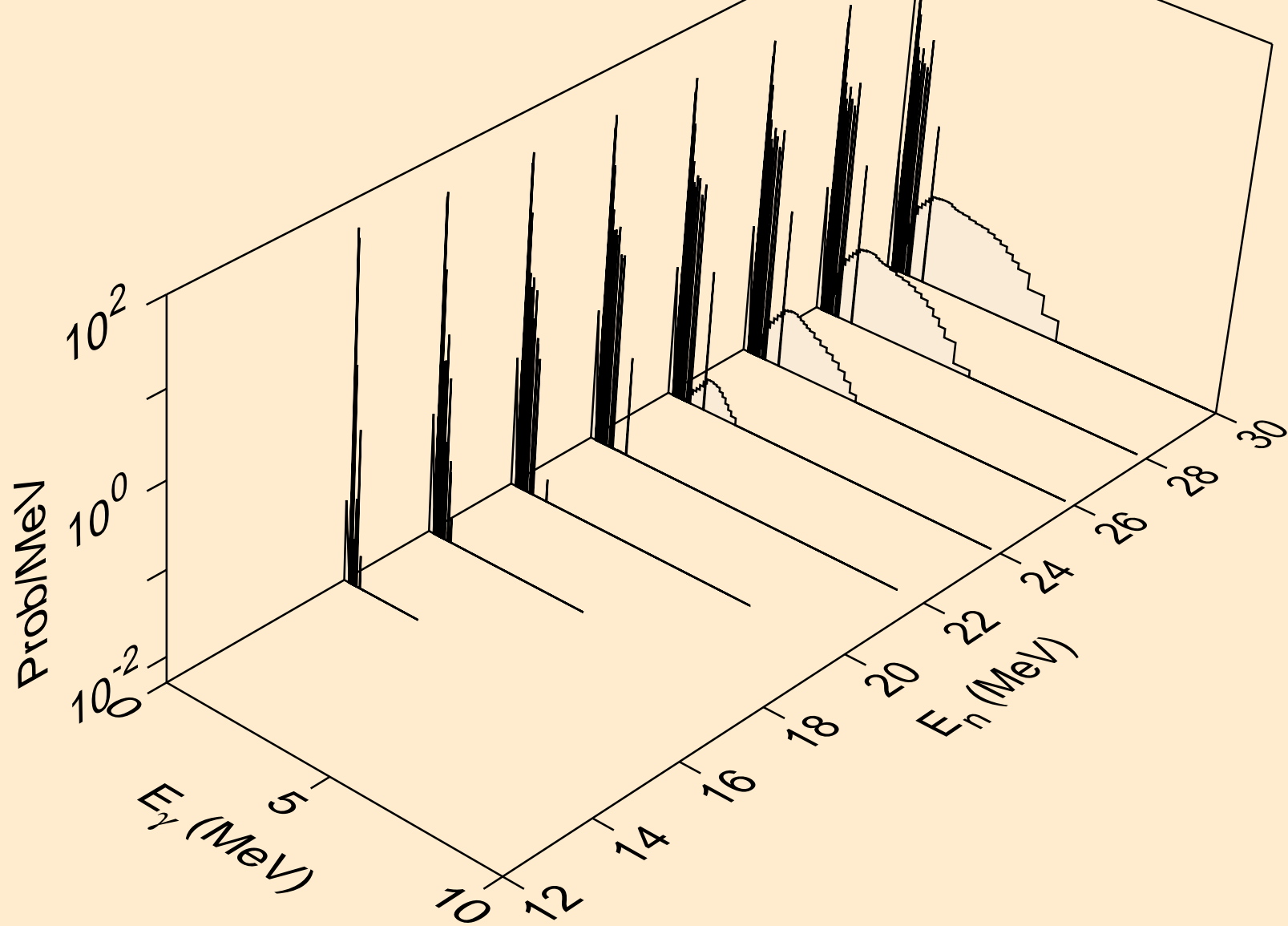




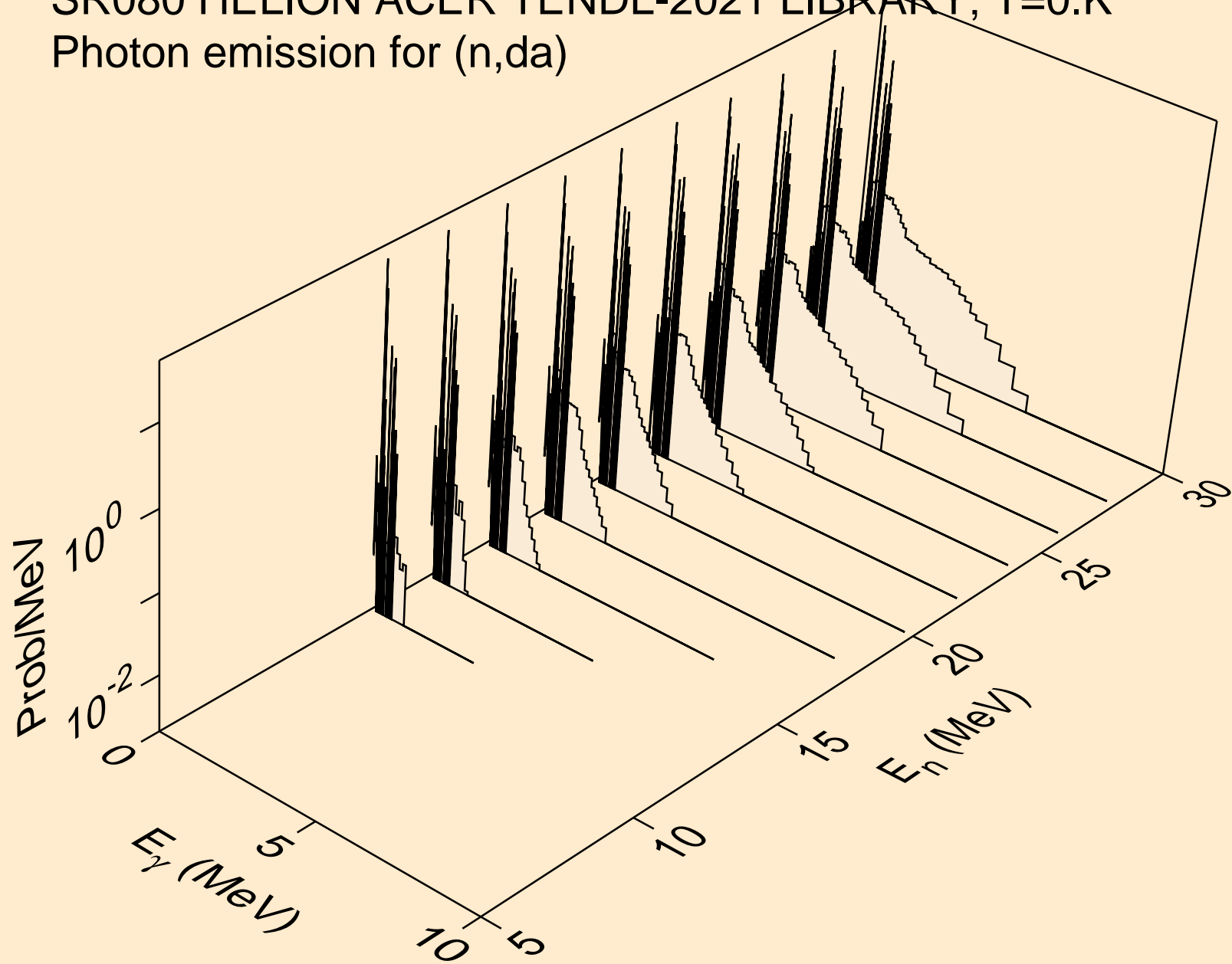
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Photon emission for (n,pd)



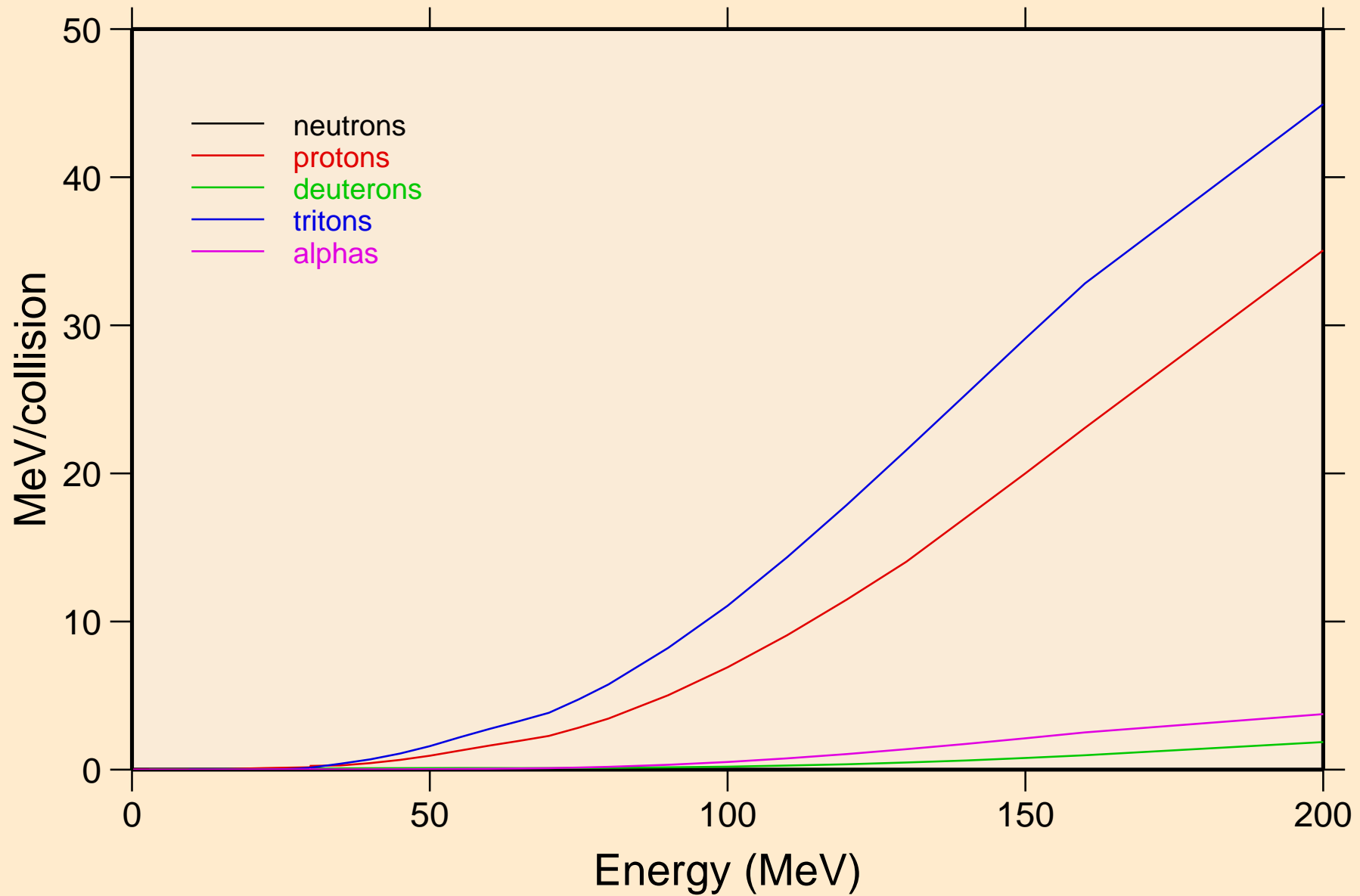
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Photon emission for (n,pt)



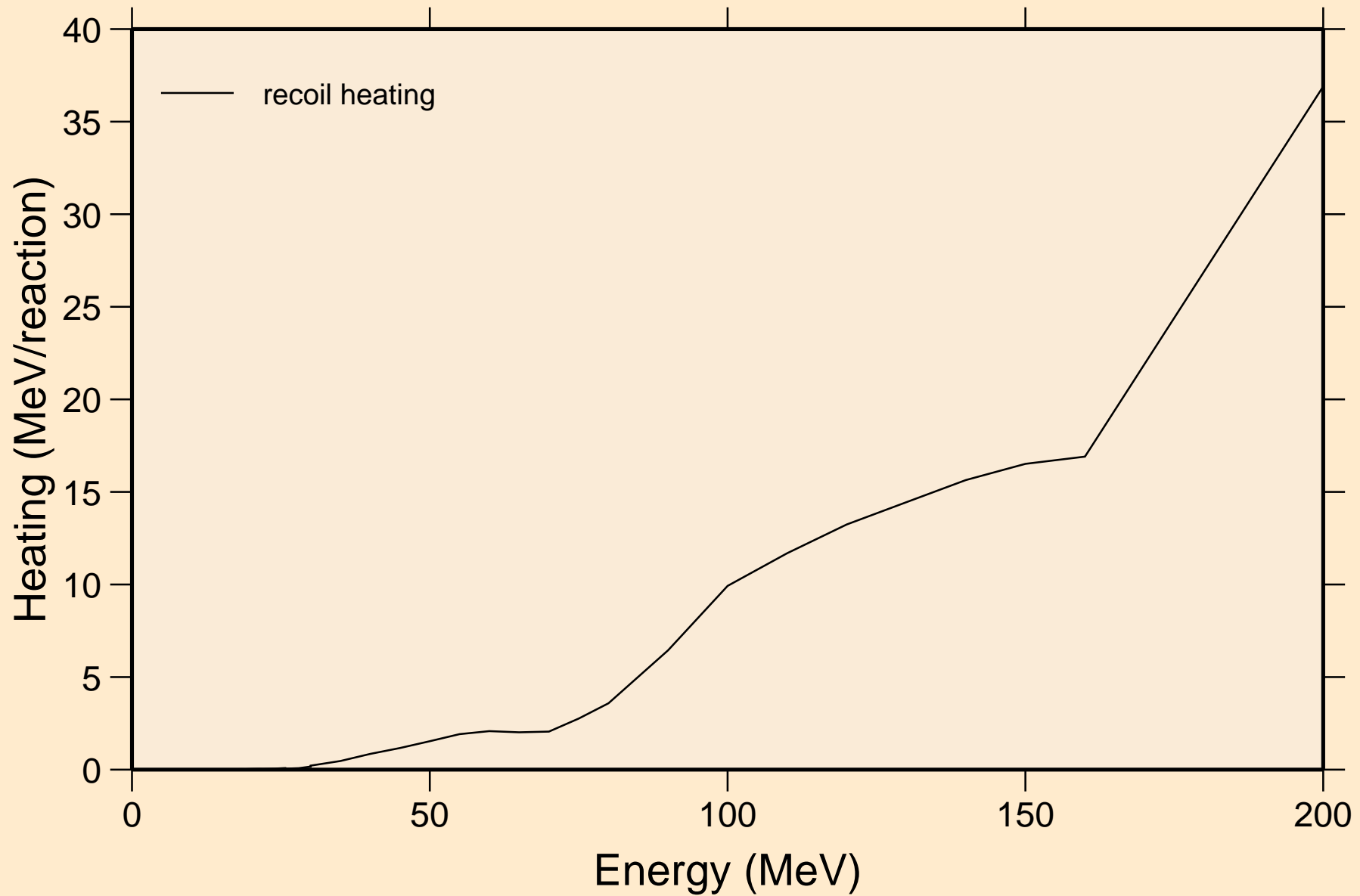
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Photon emission for (n,da)



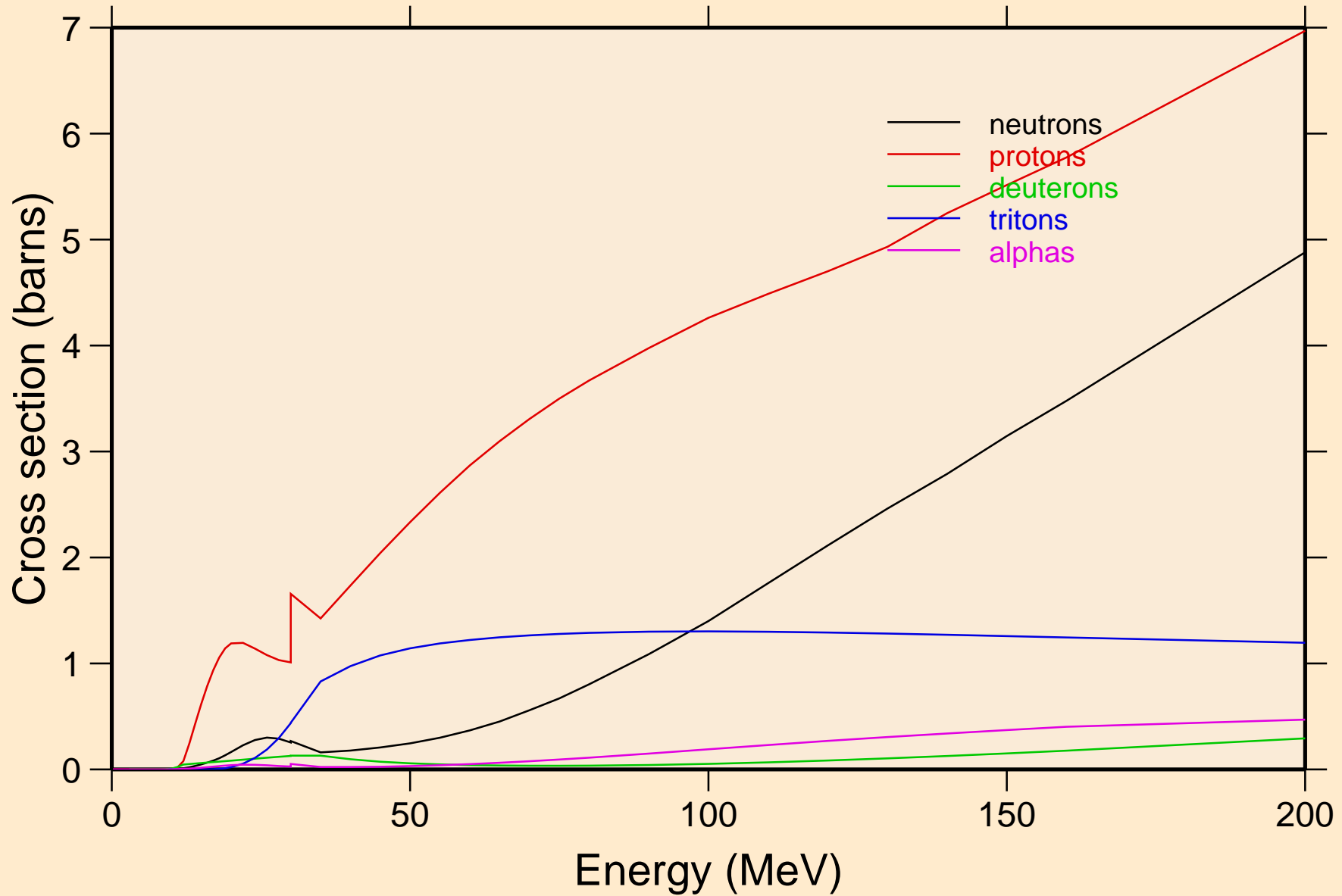
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Particle heating contributions



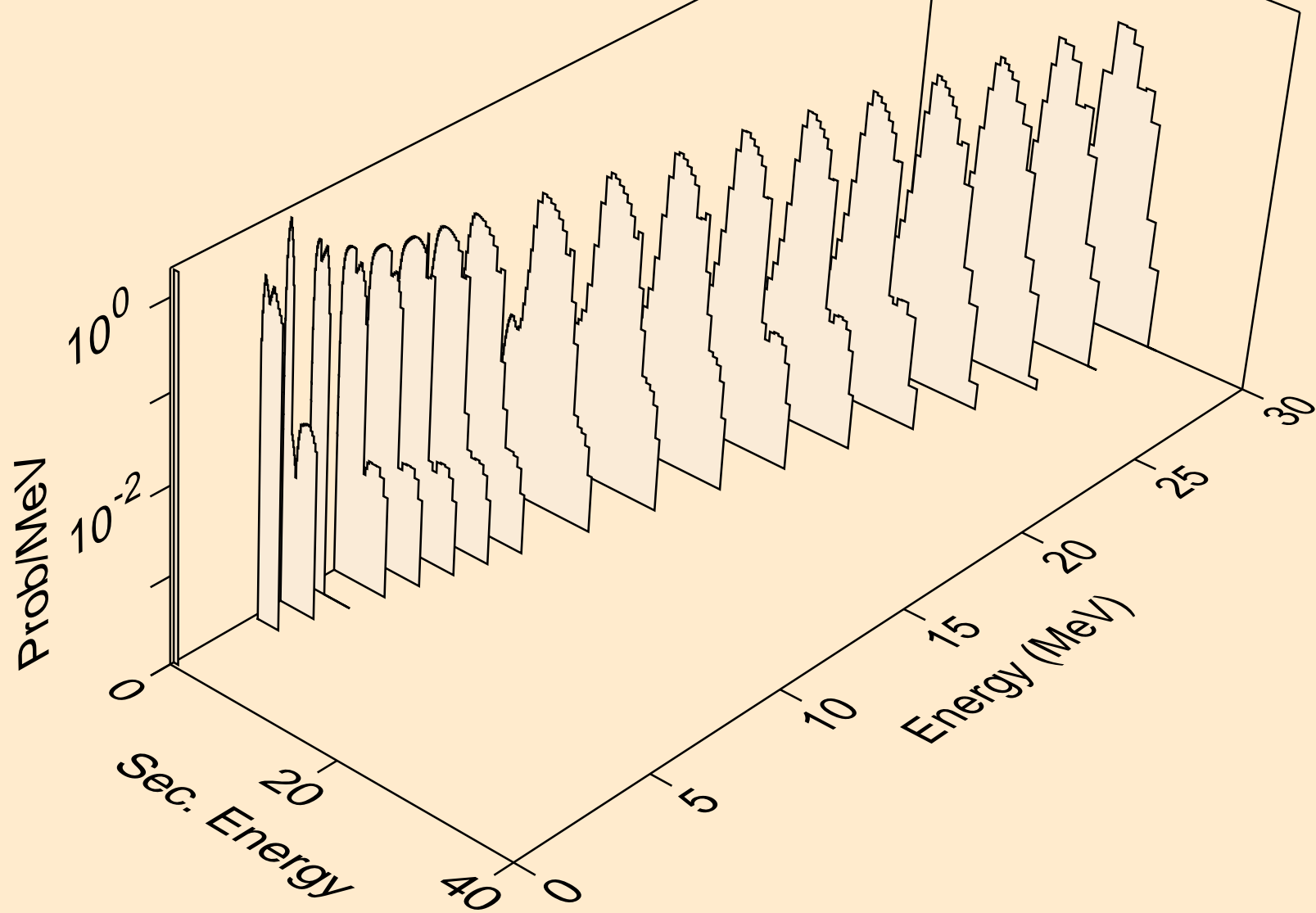
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Recoil Heating



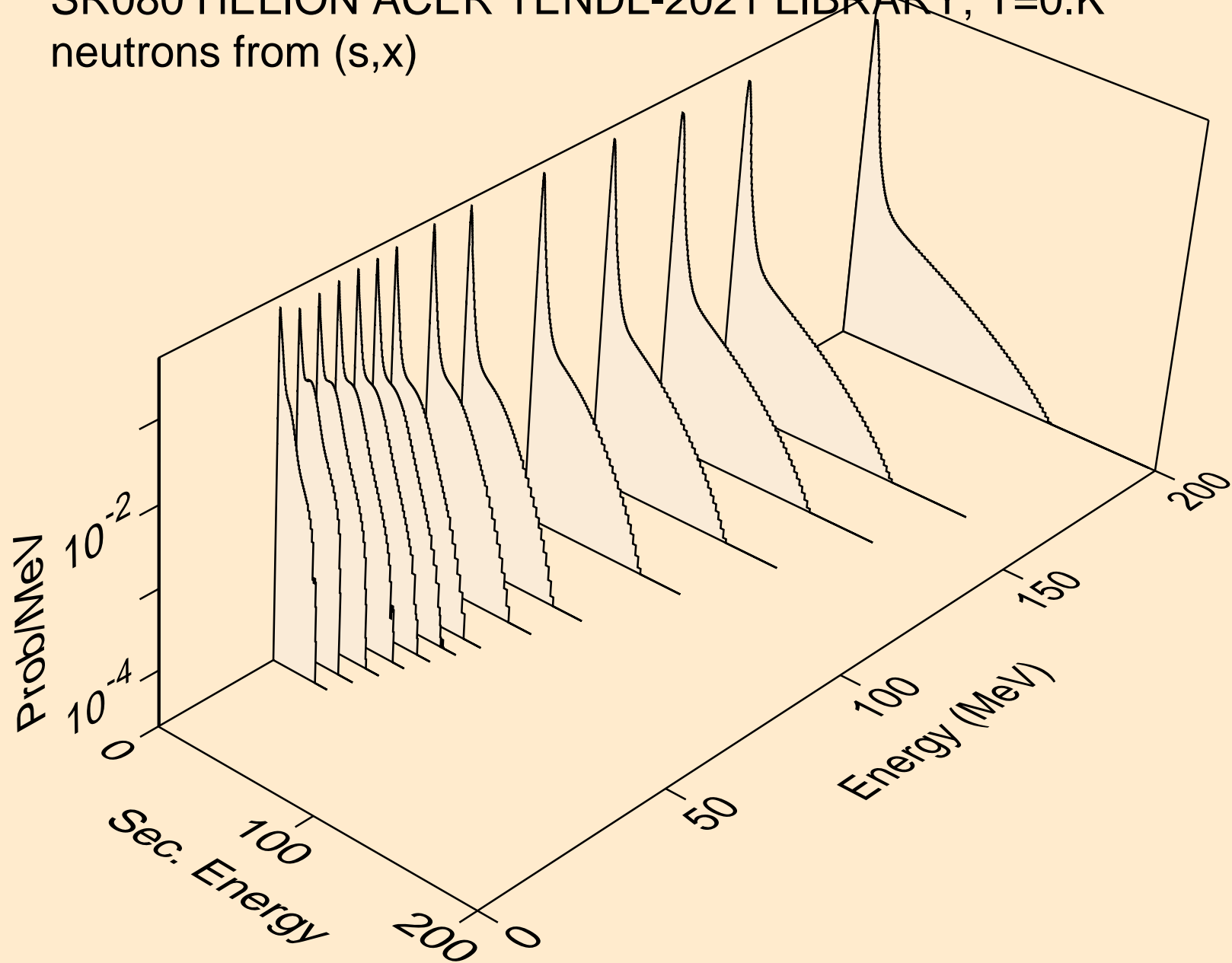
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

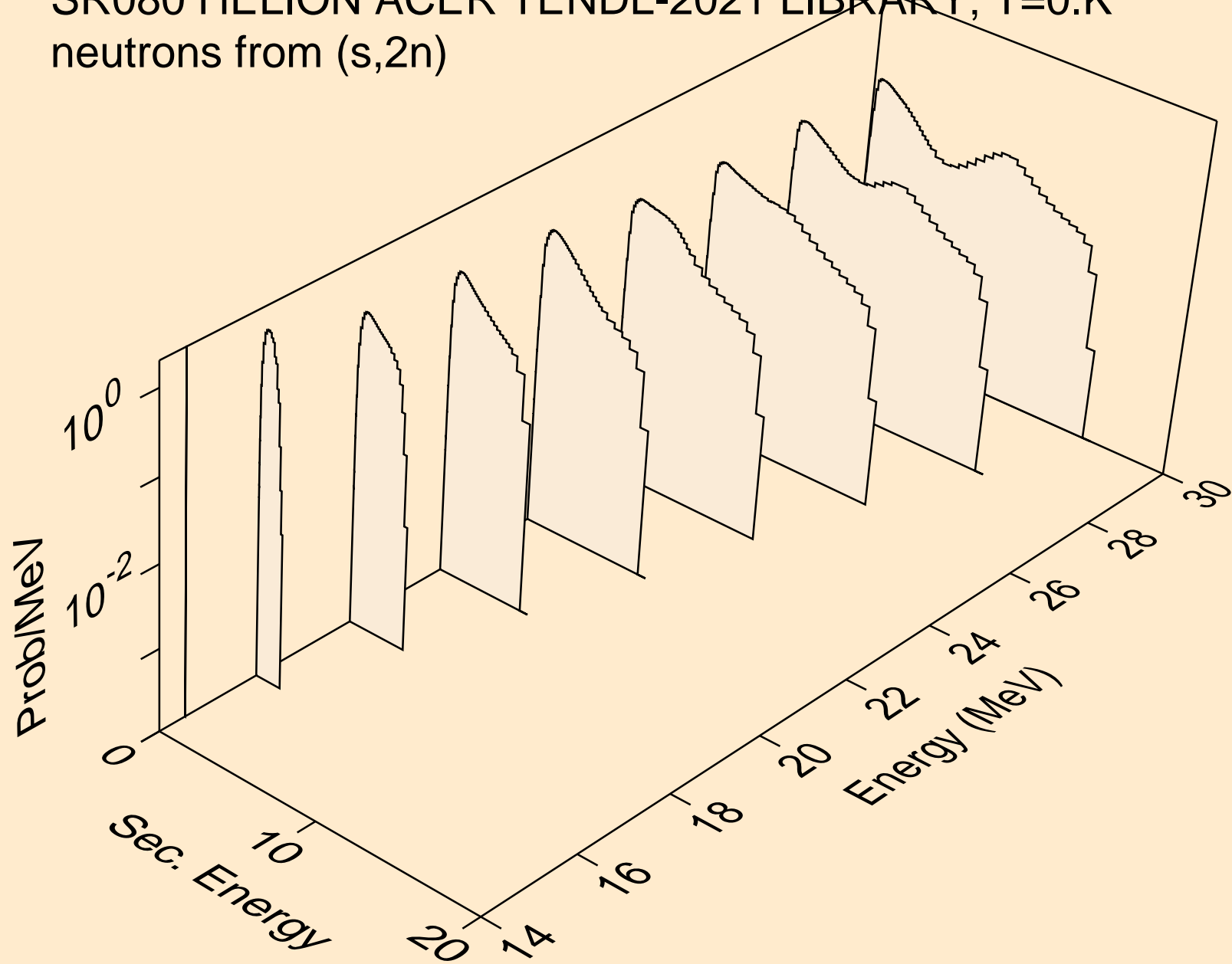


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neutrons from (s,x)

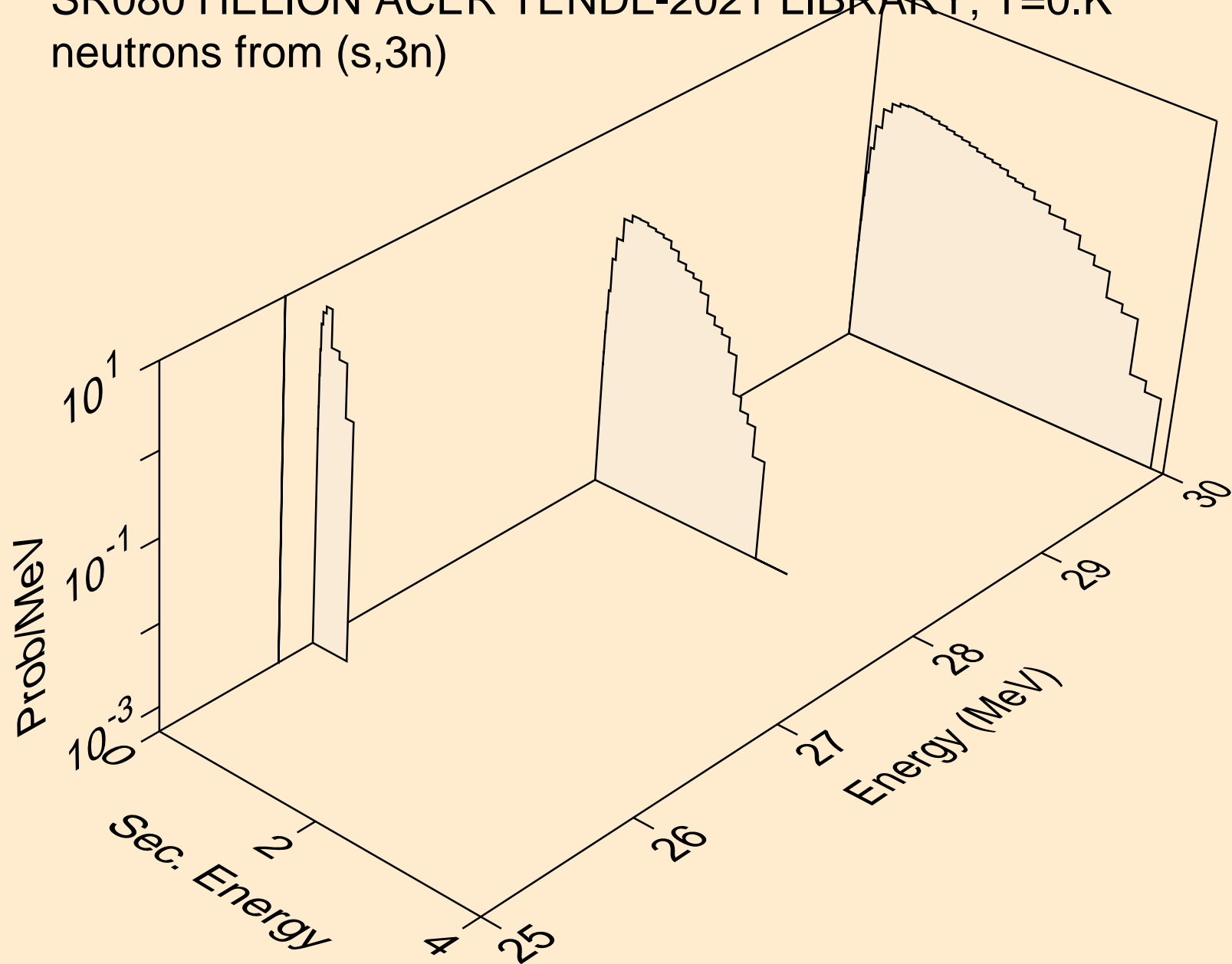




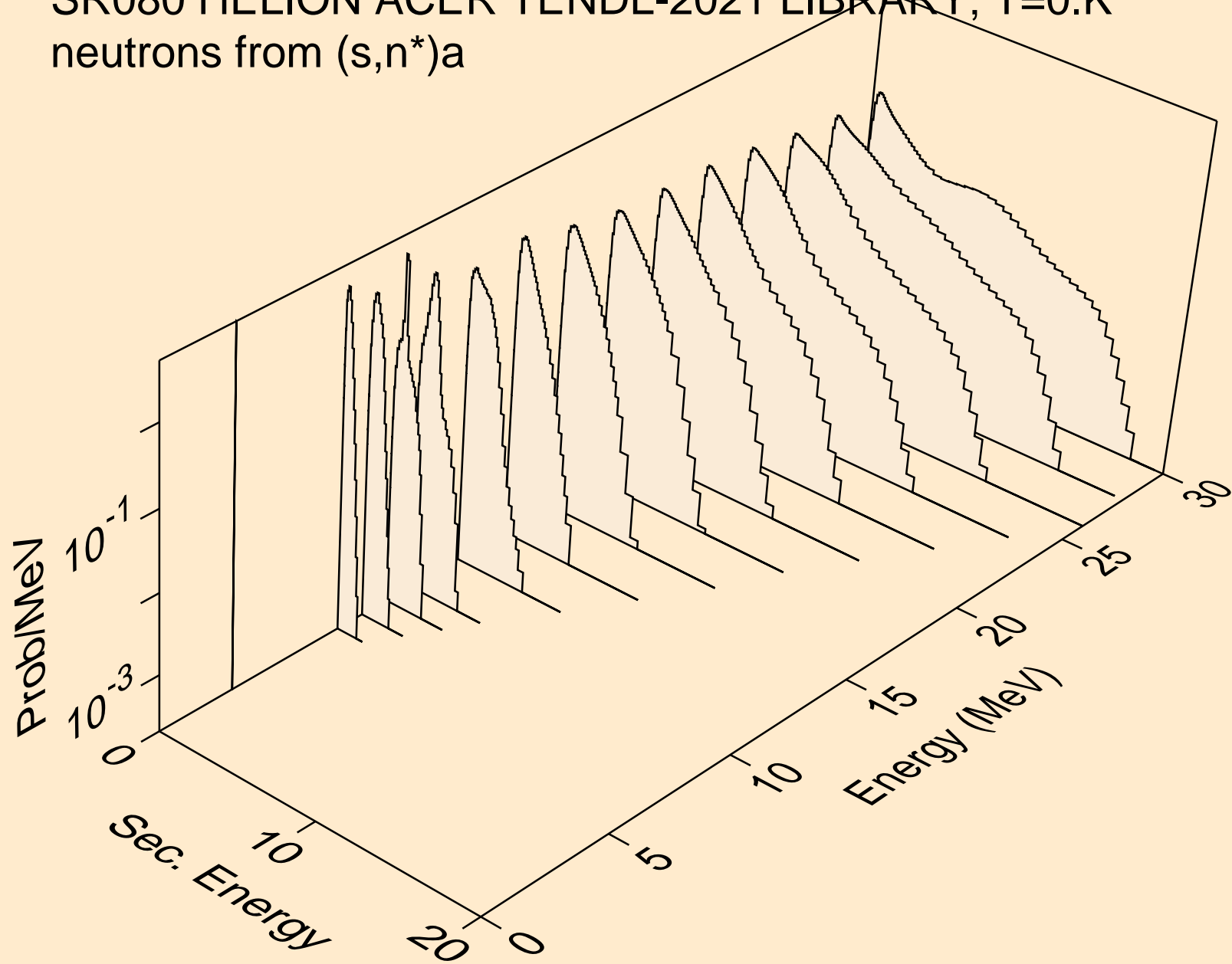
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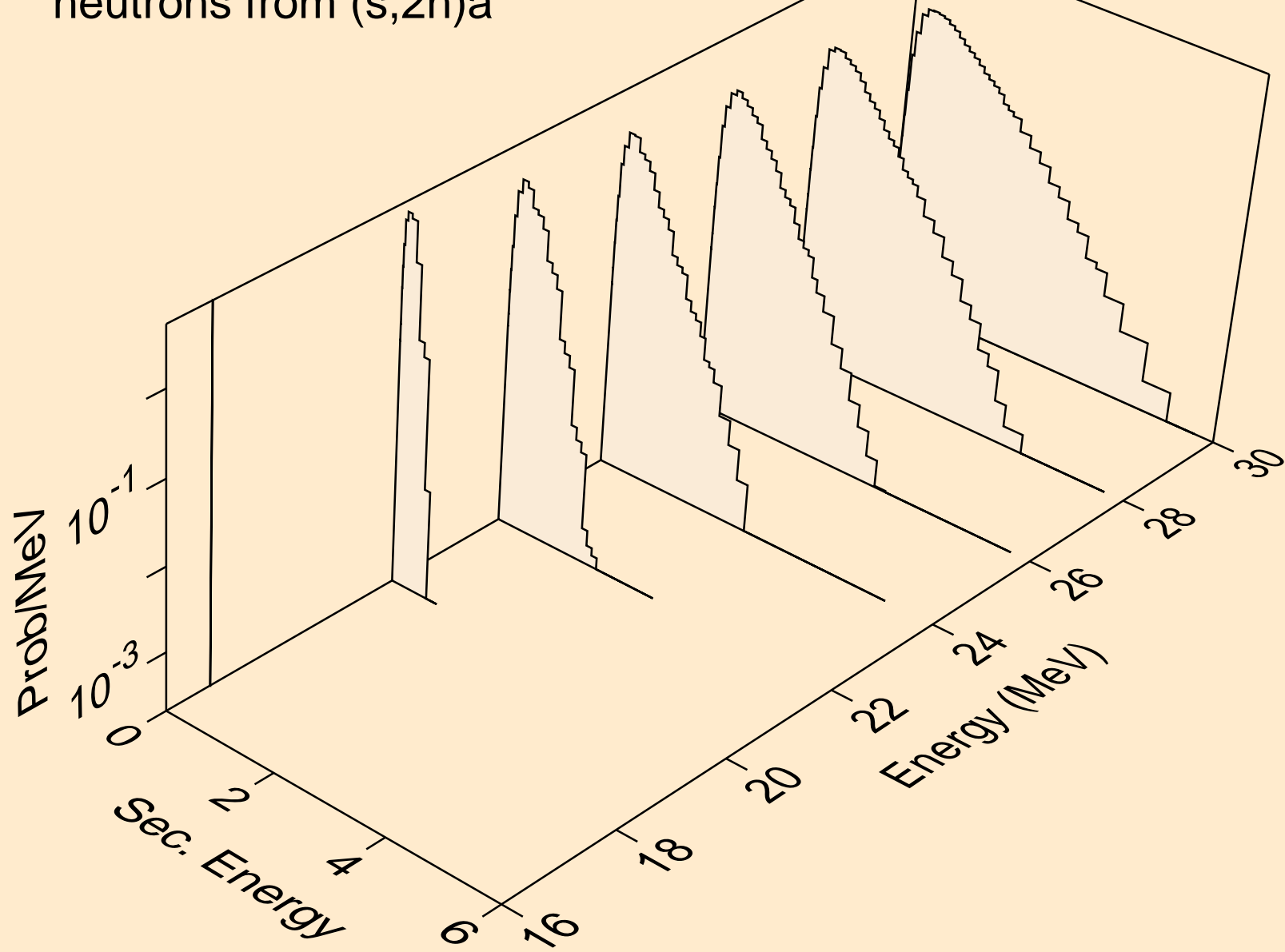
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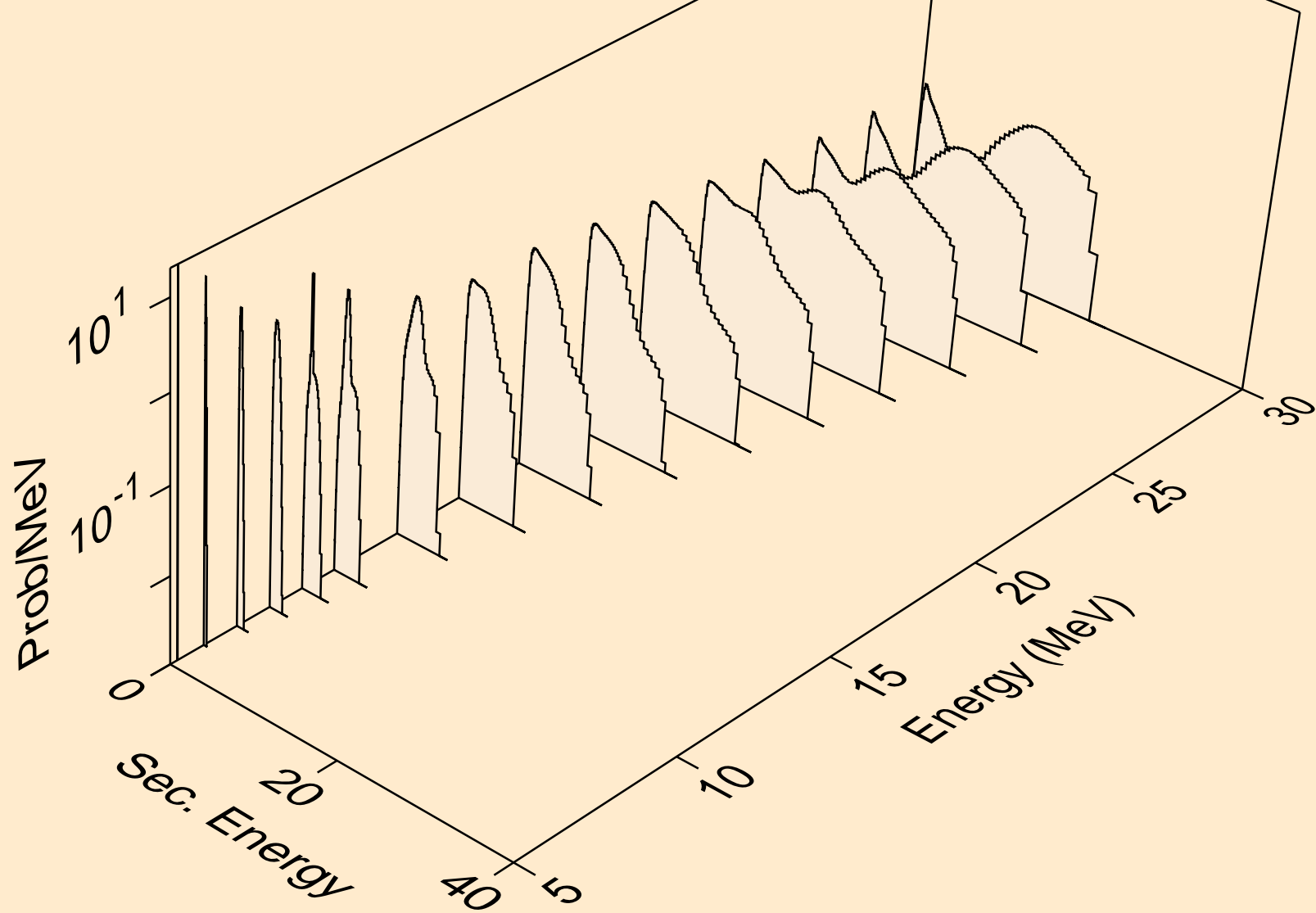
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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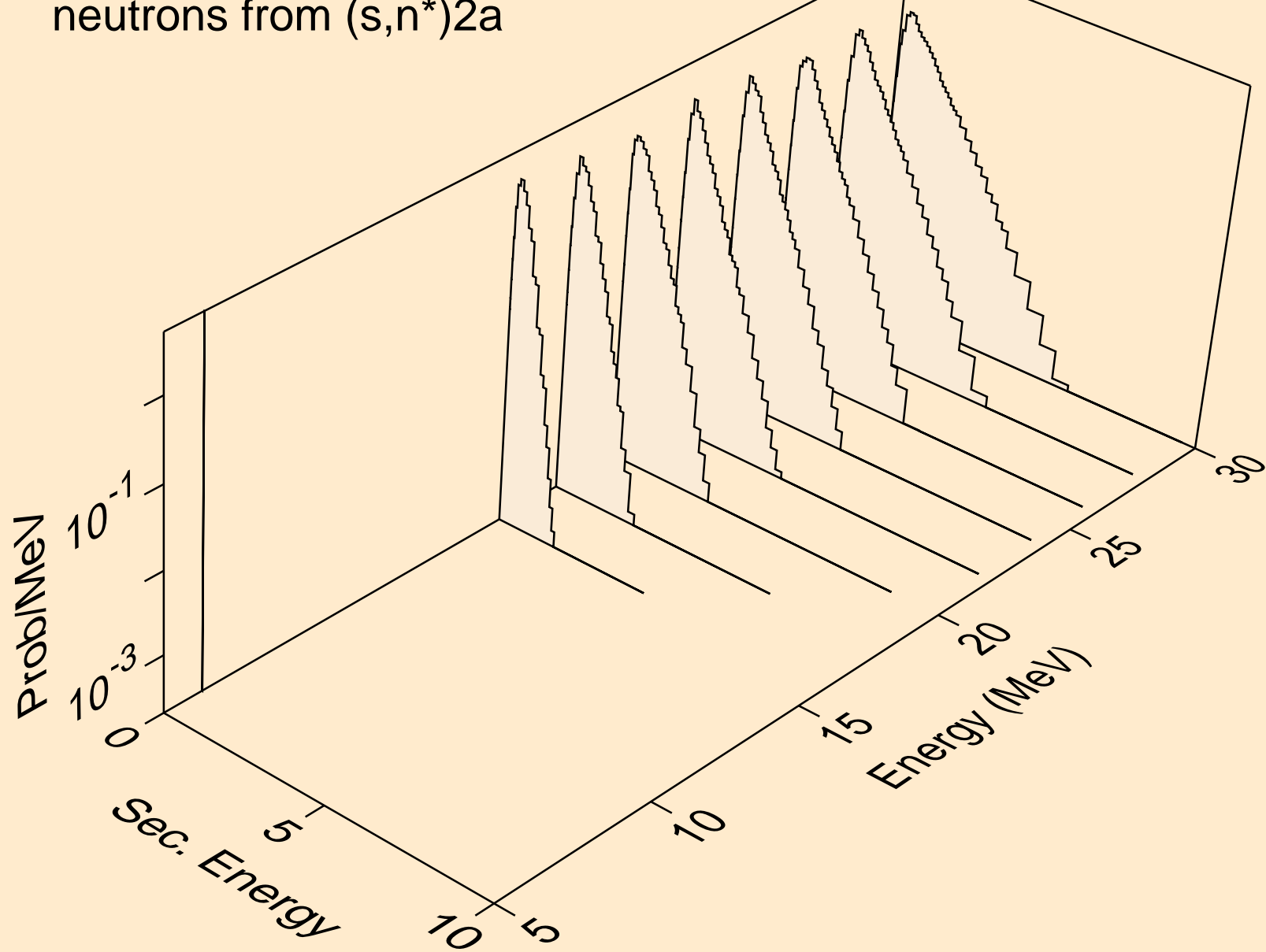
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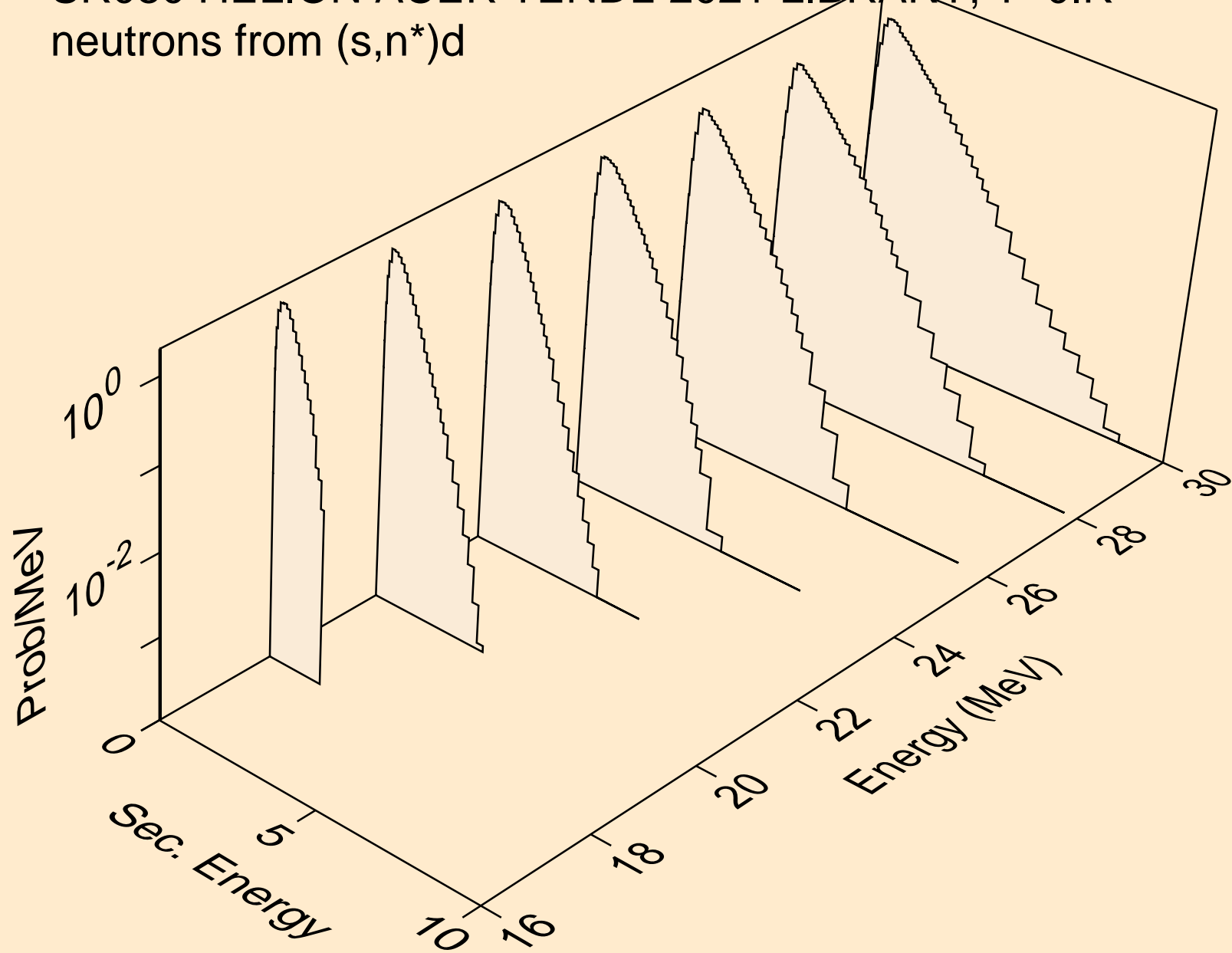
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



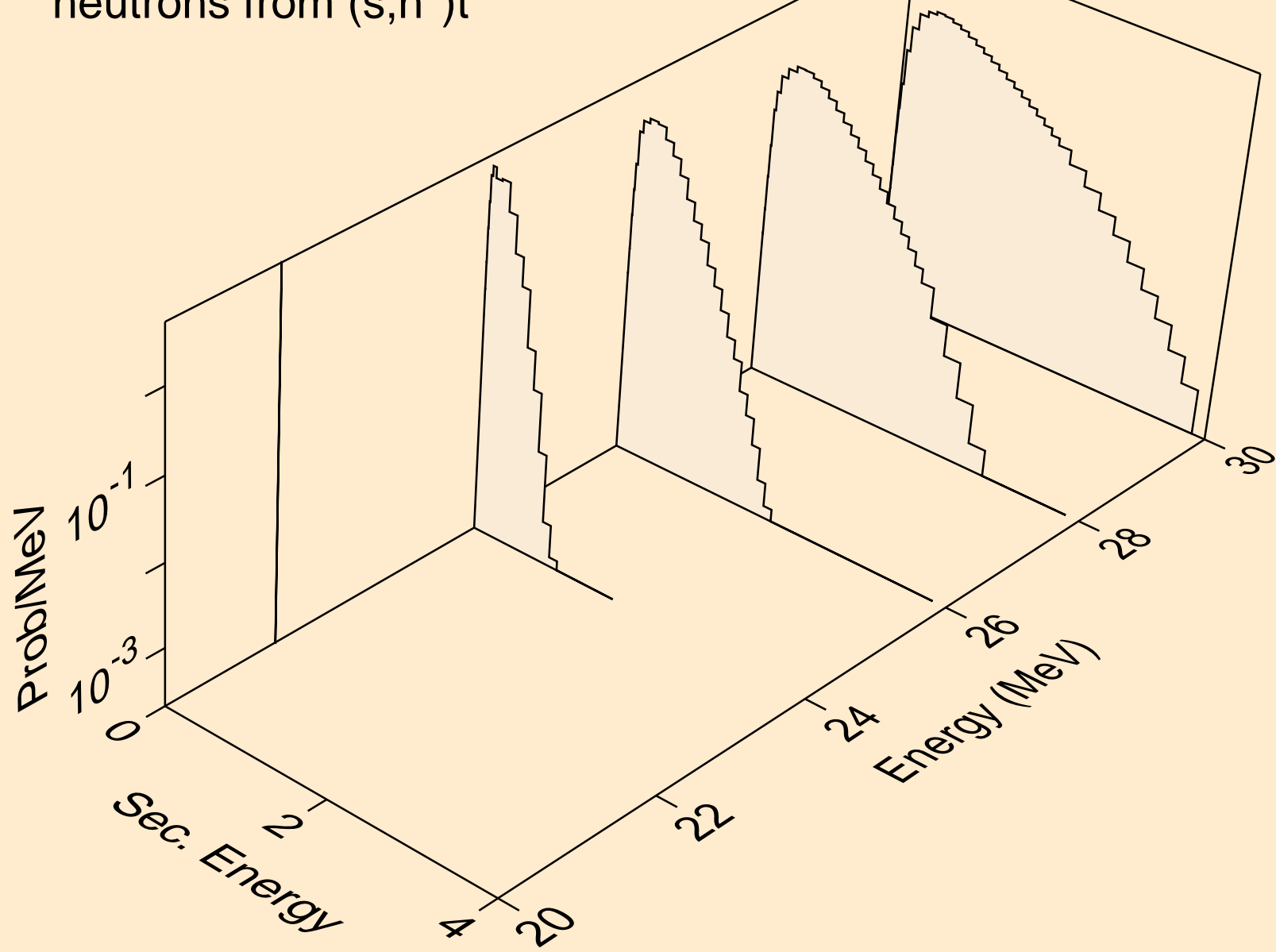
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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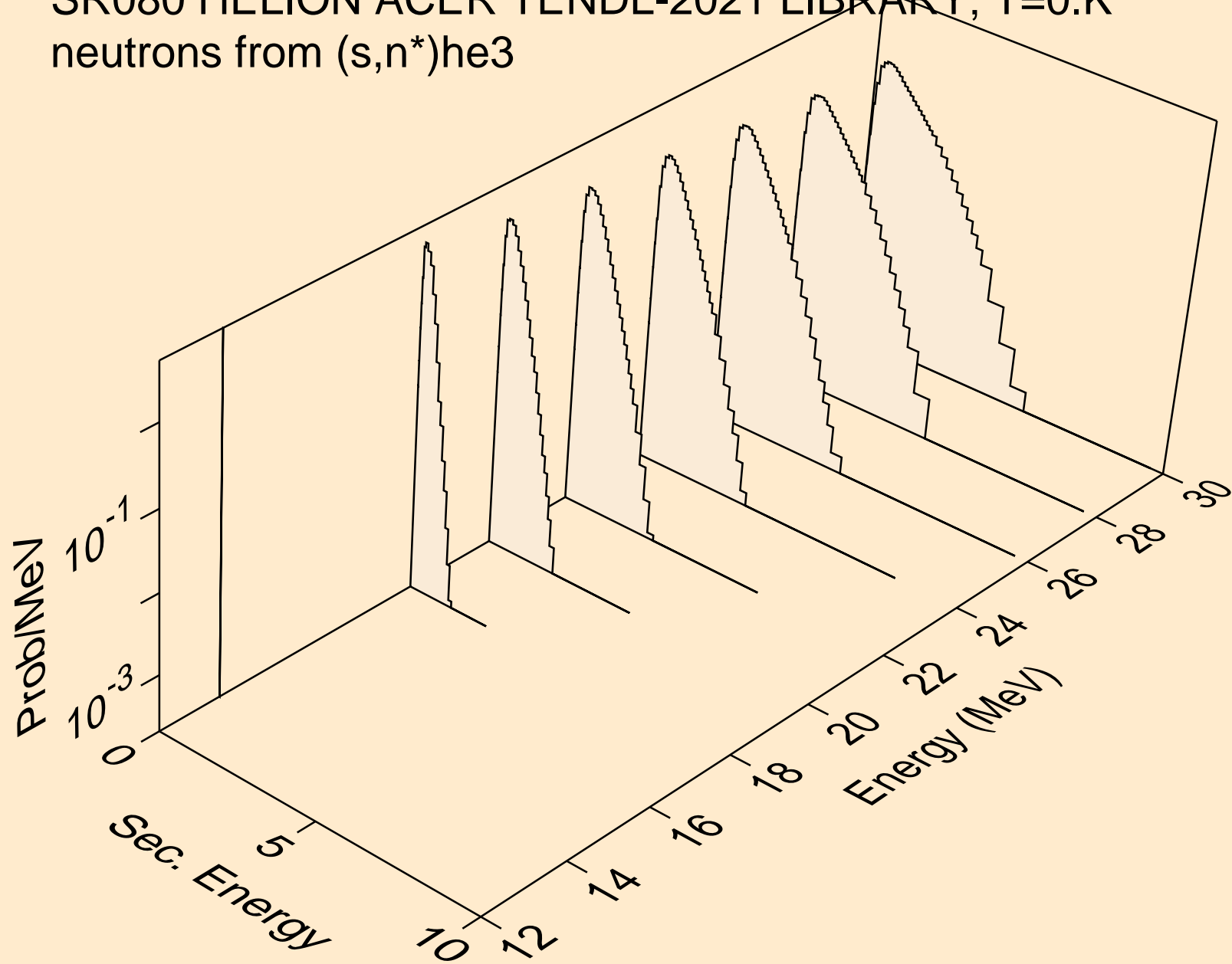


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neutrons from (s,n\*)t

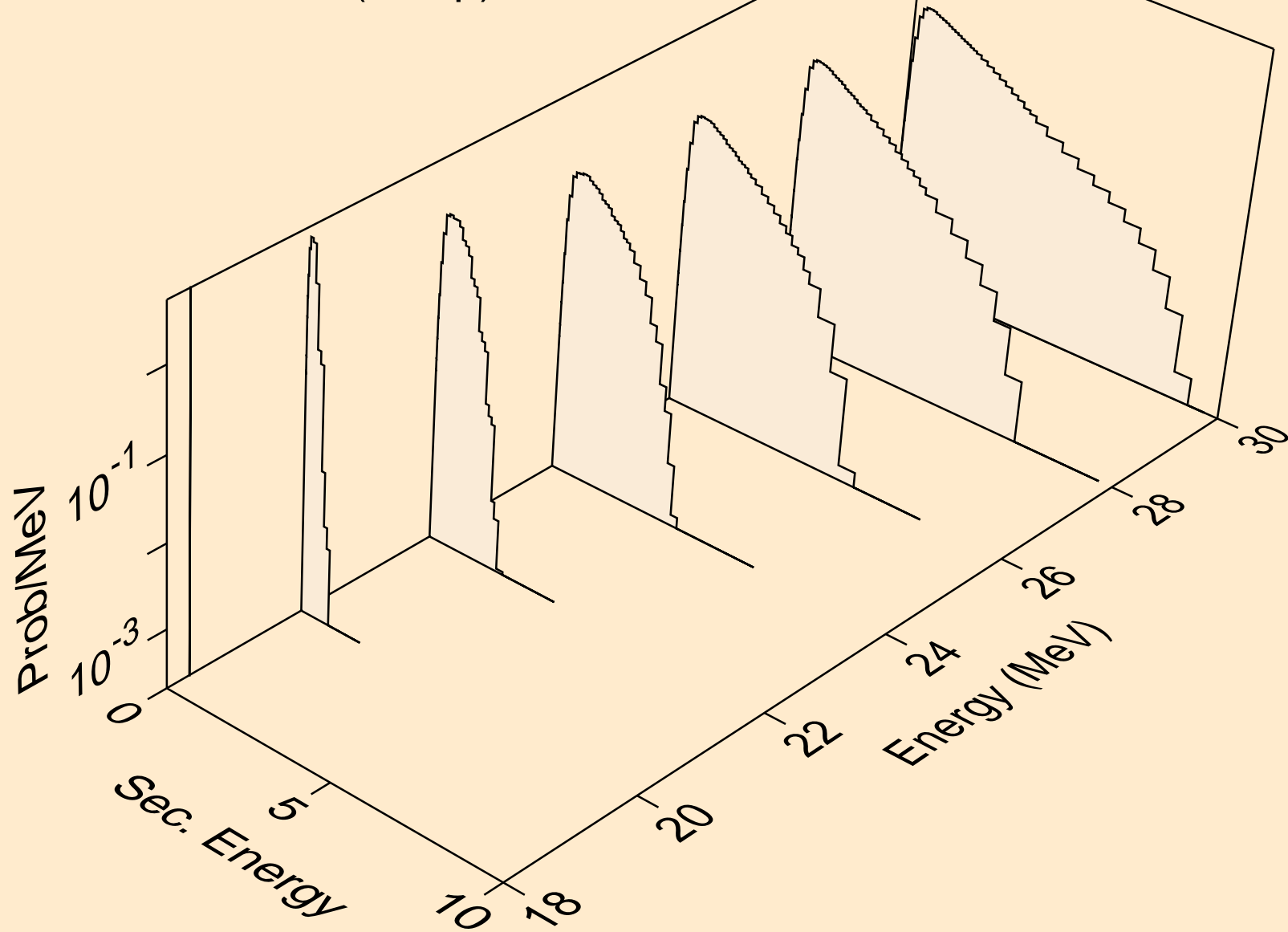




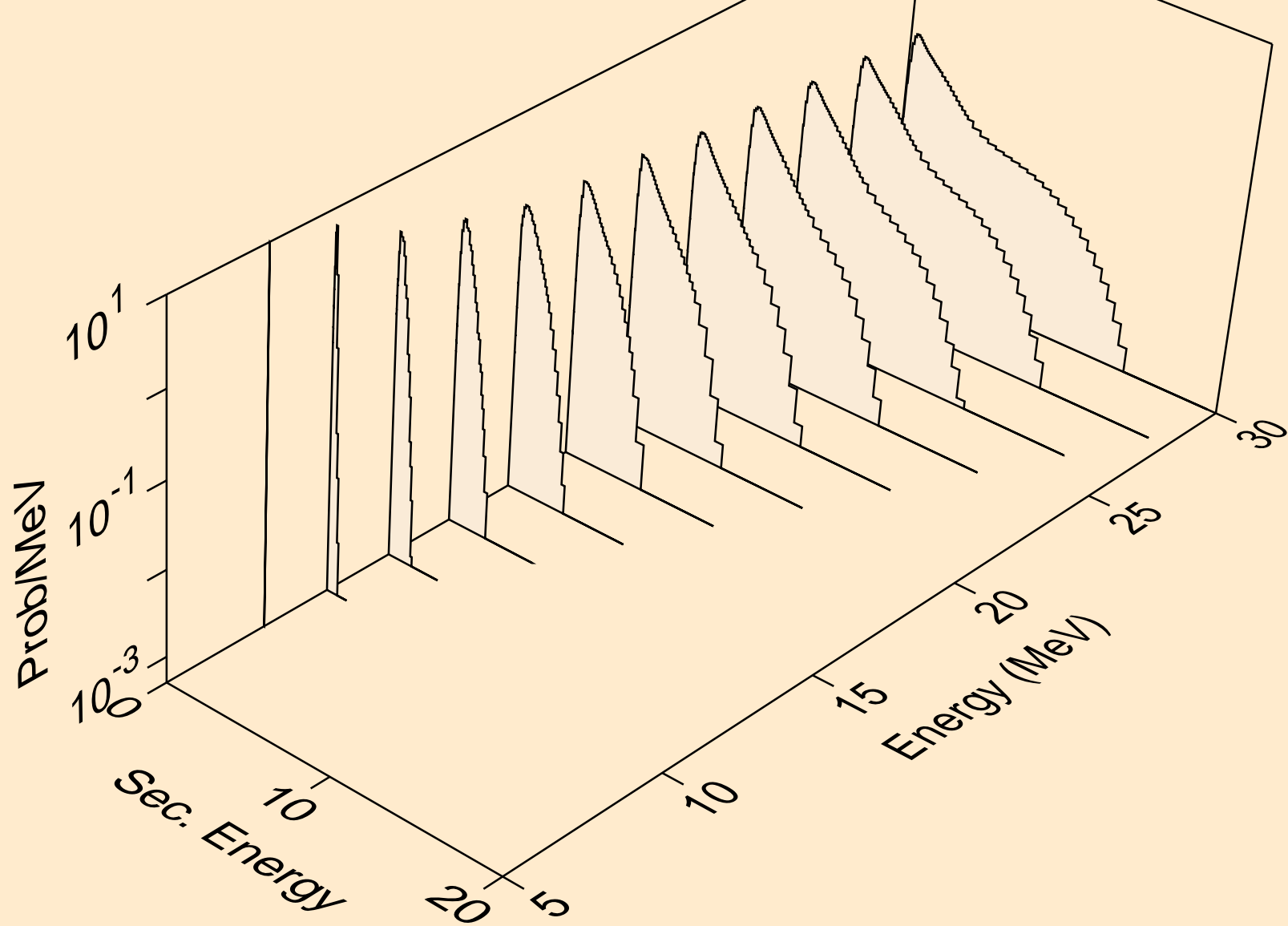
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



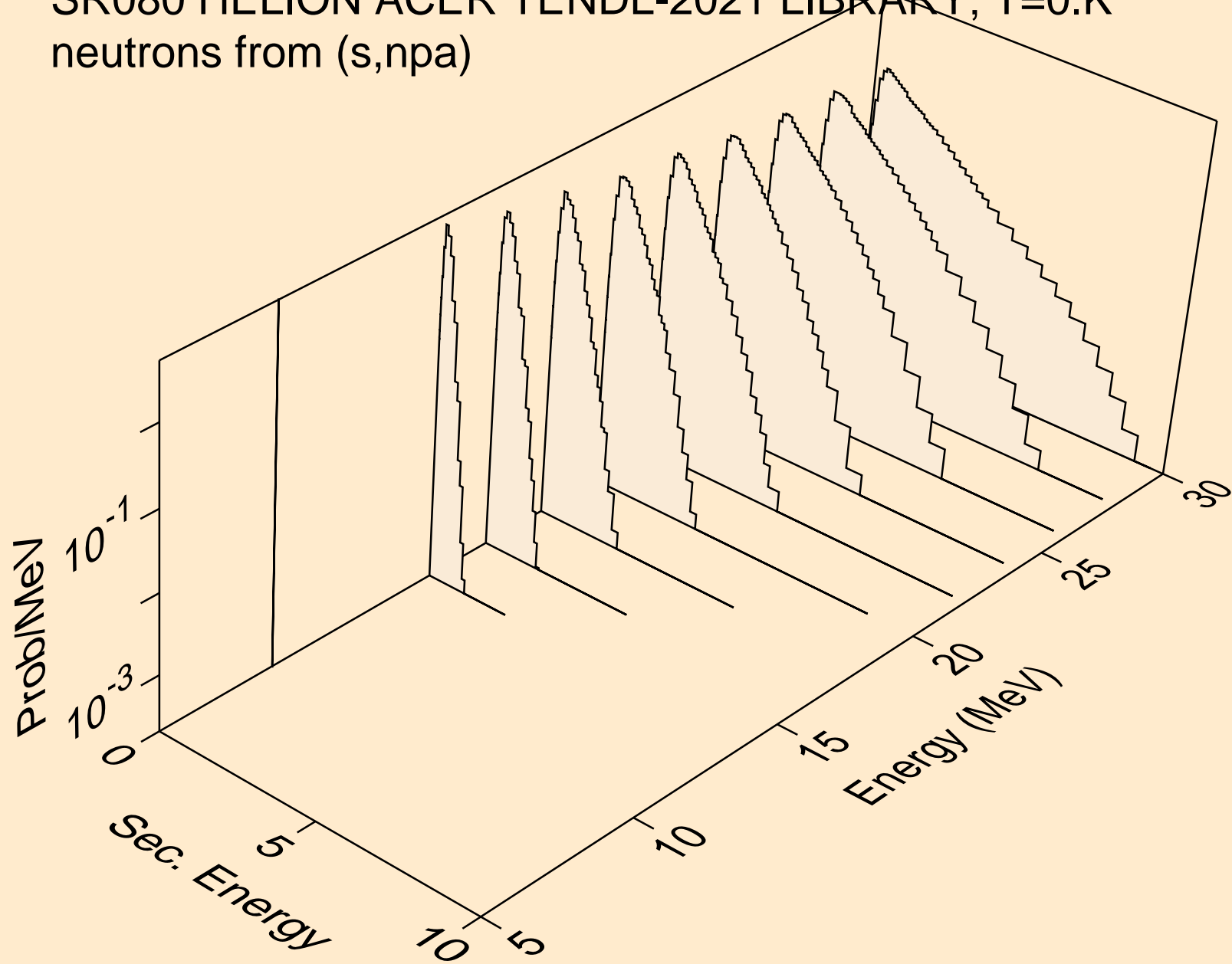
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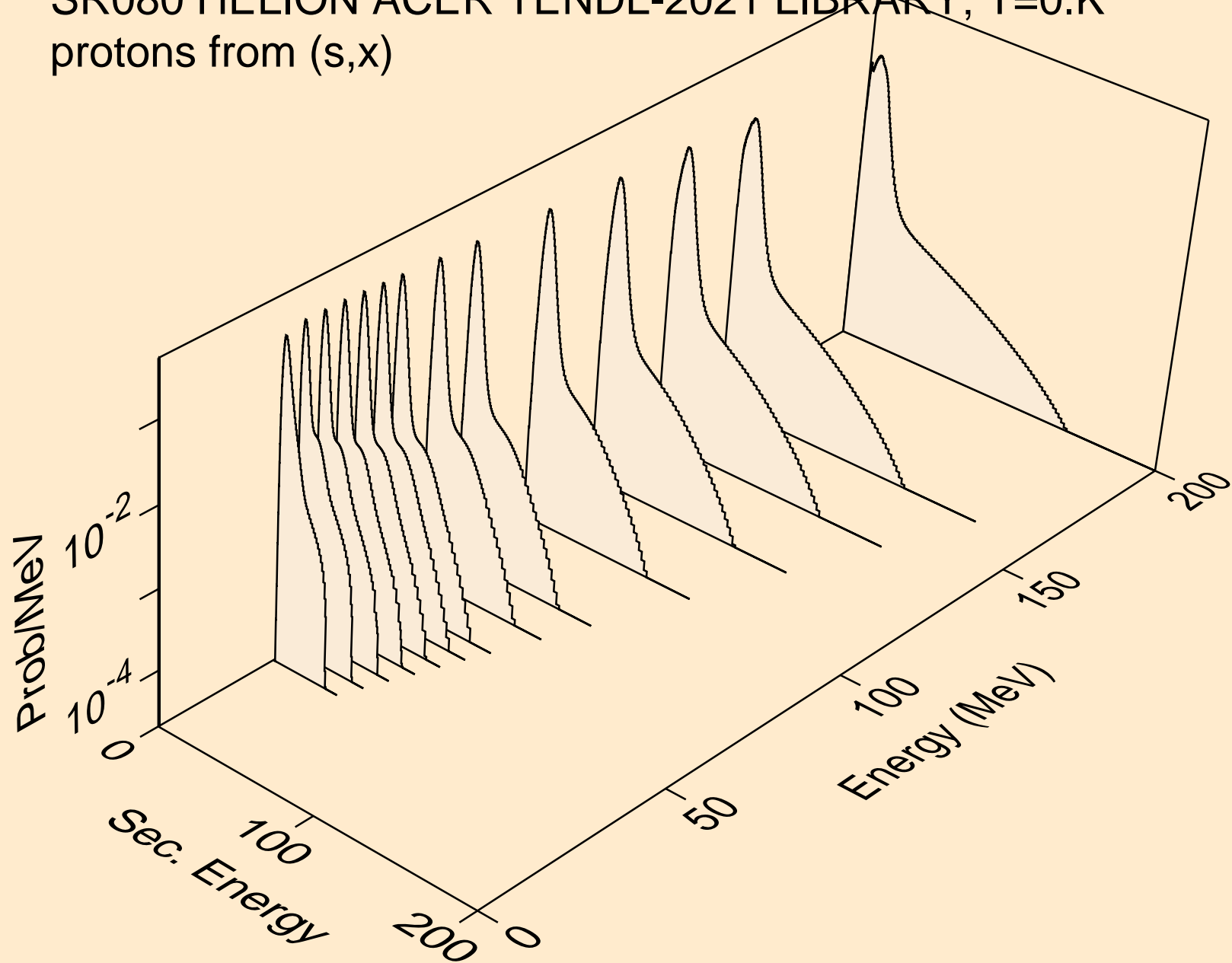
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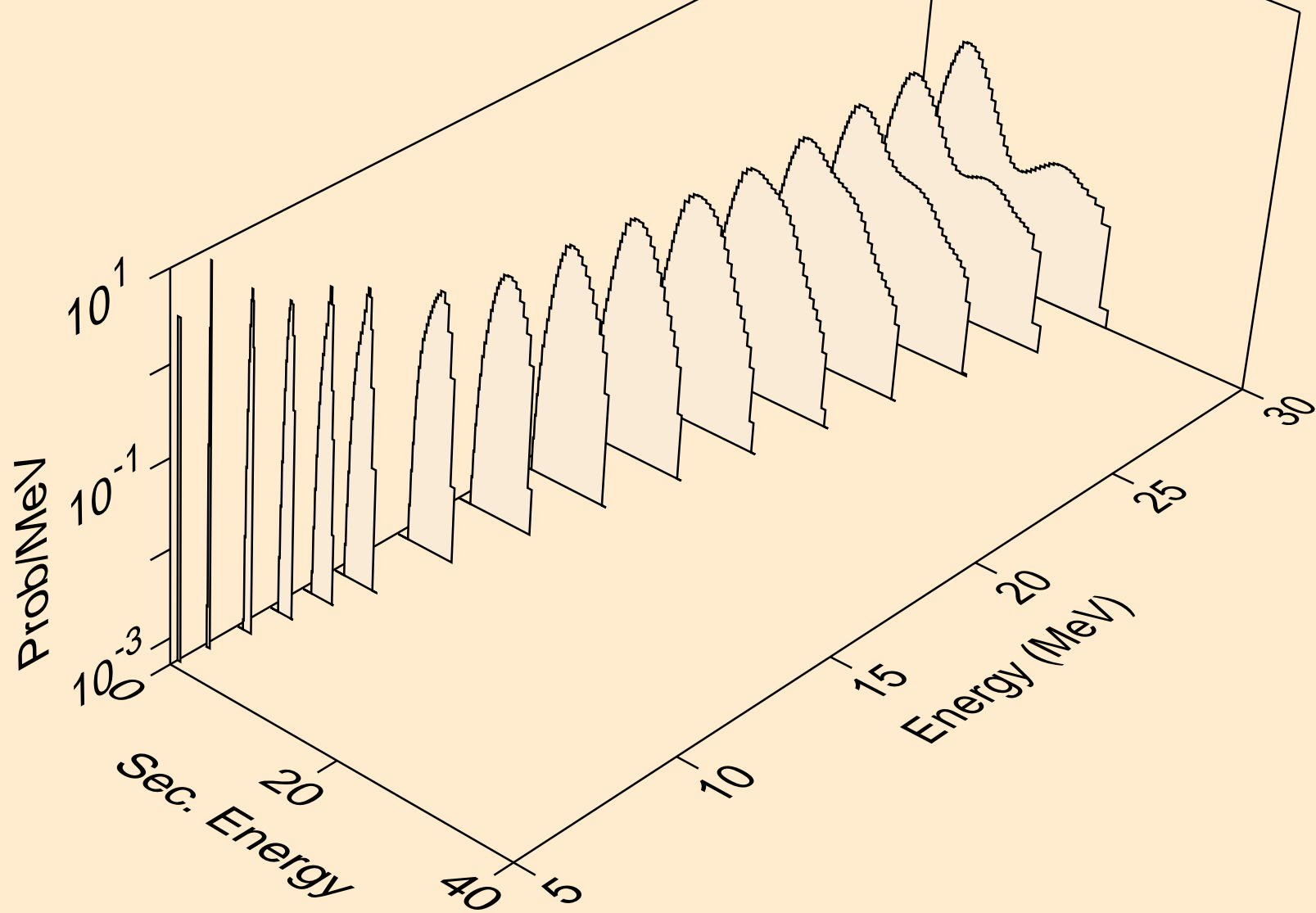
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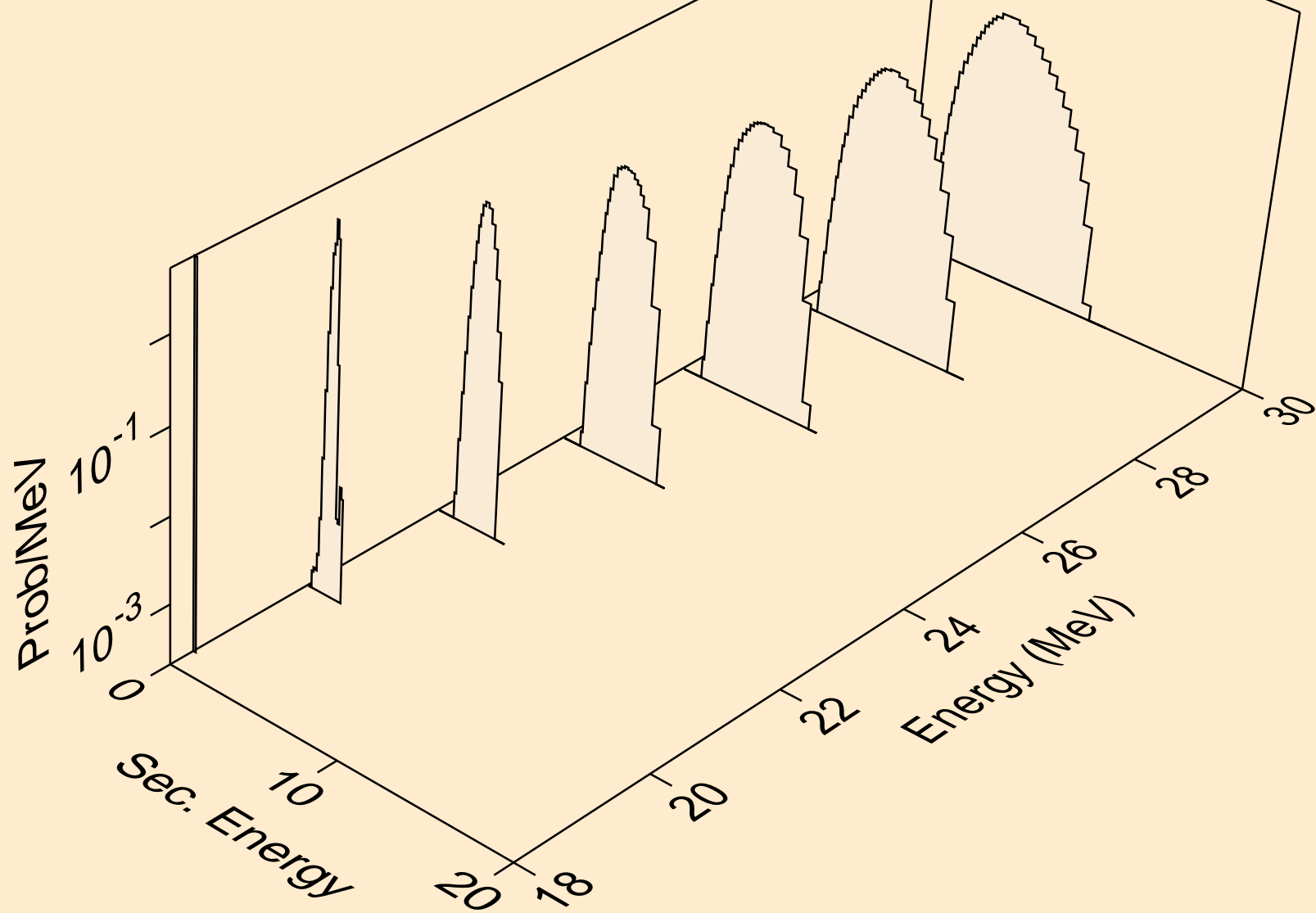
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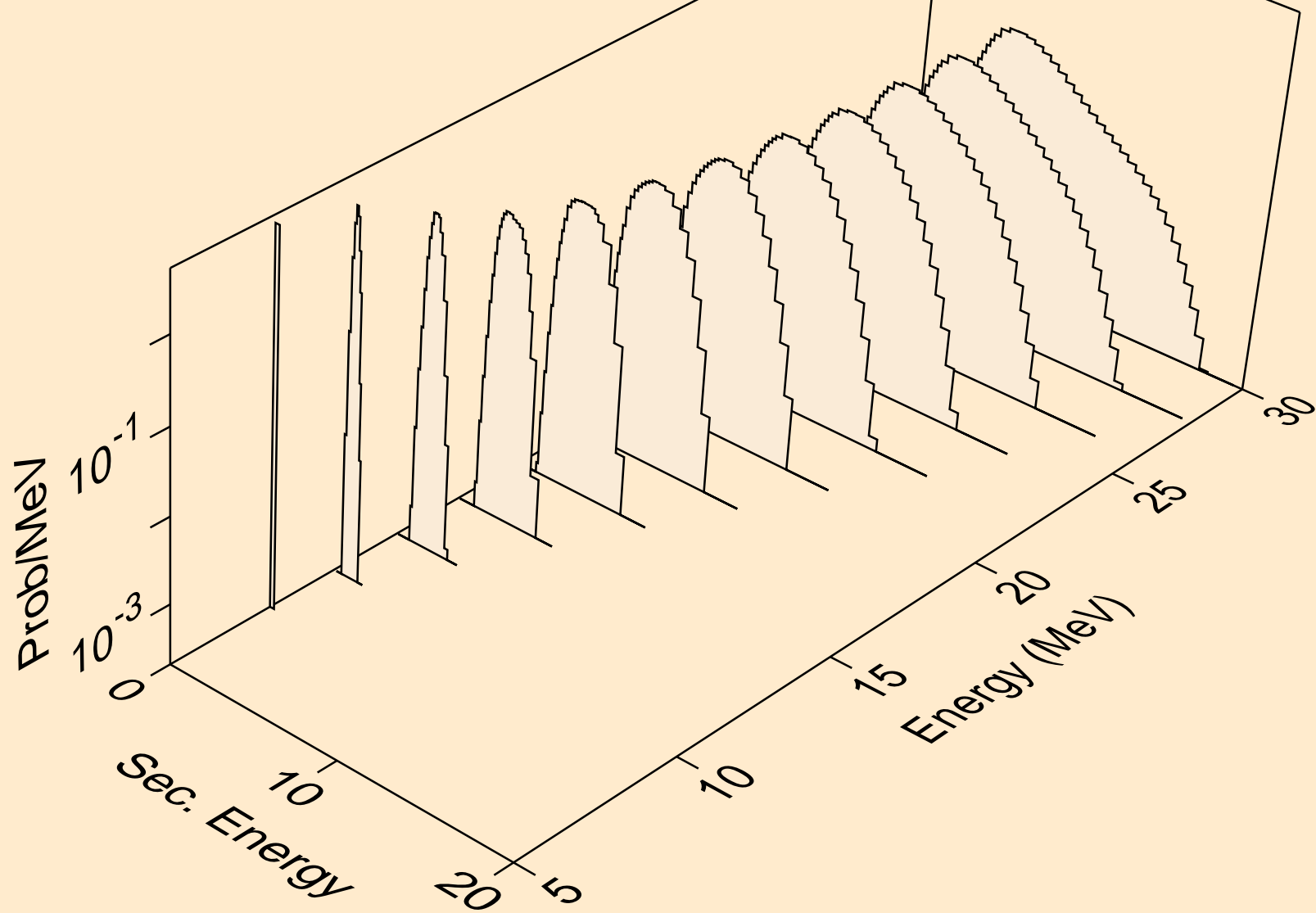
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

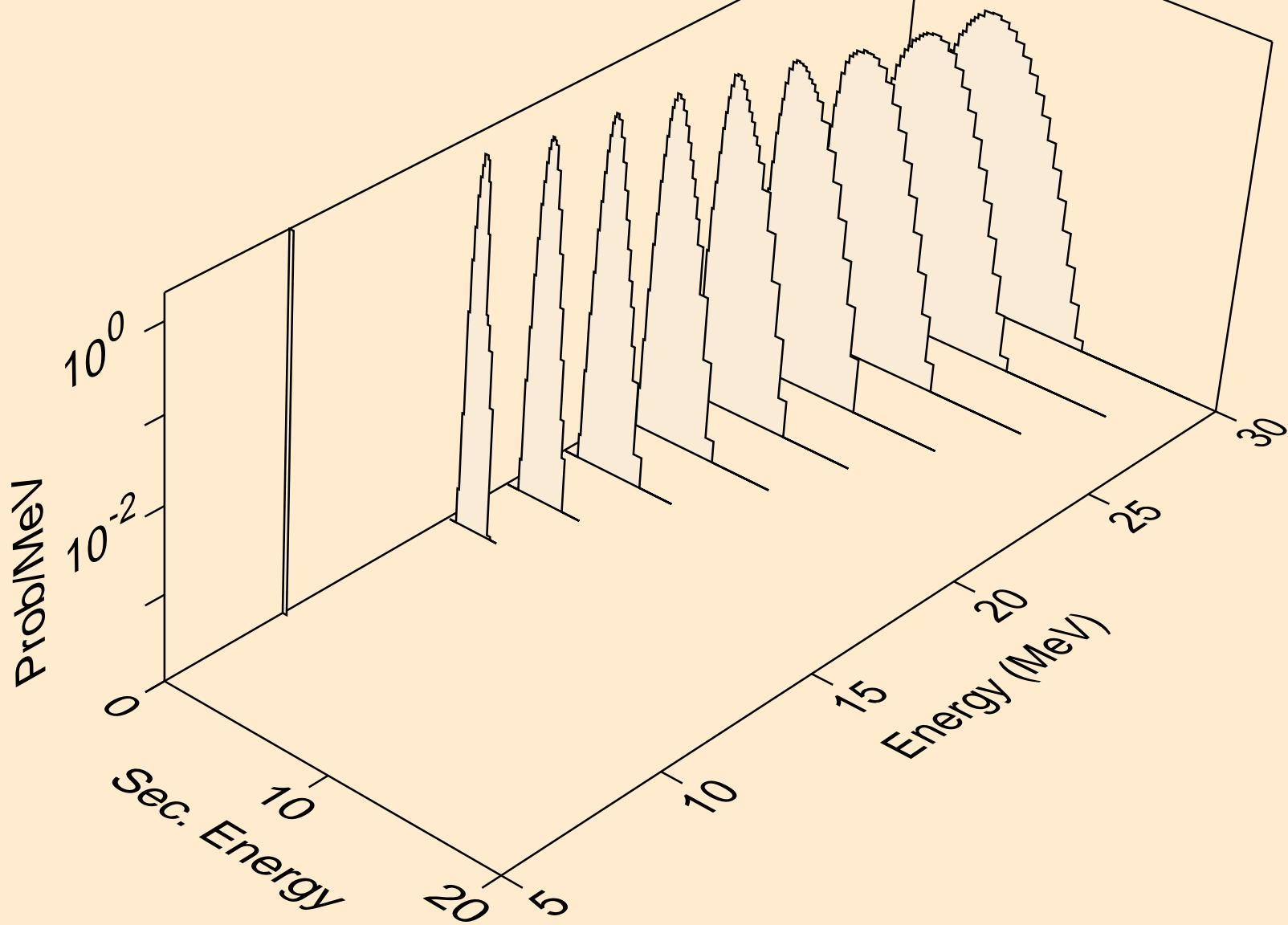


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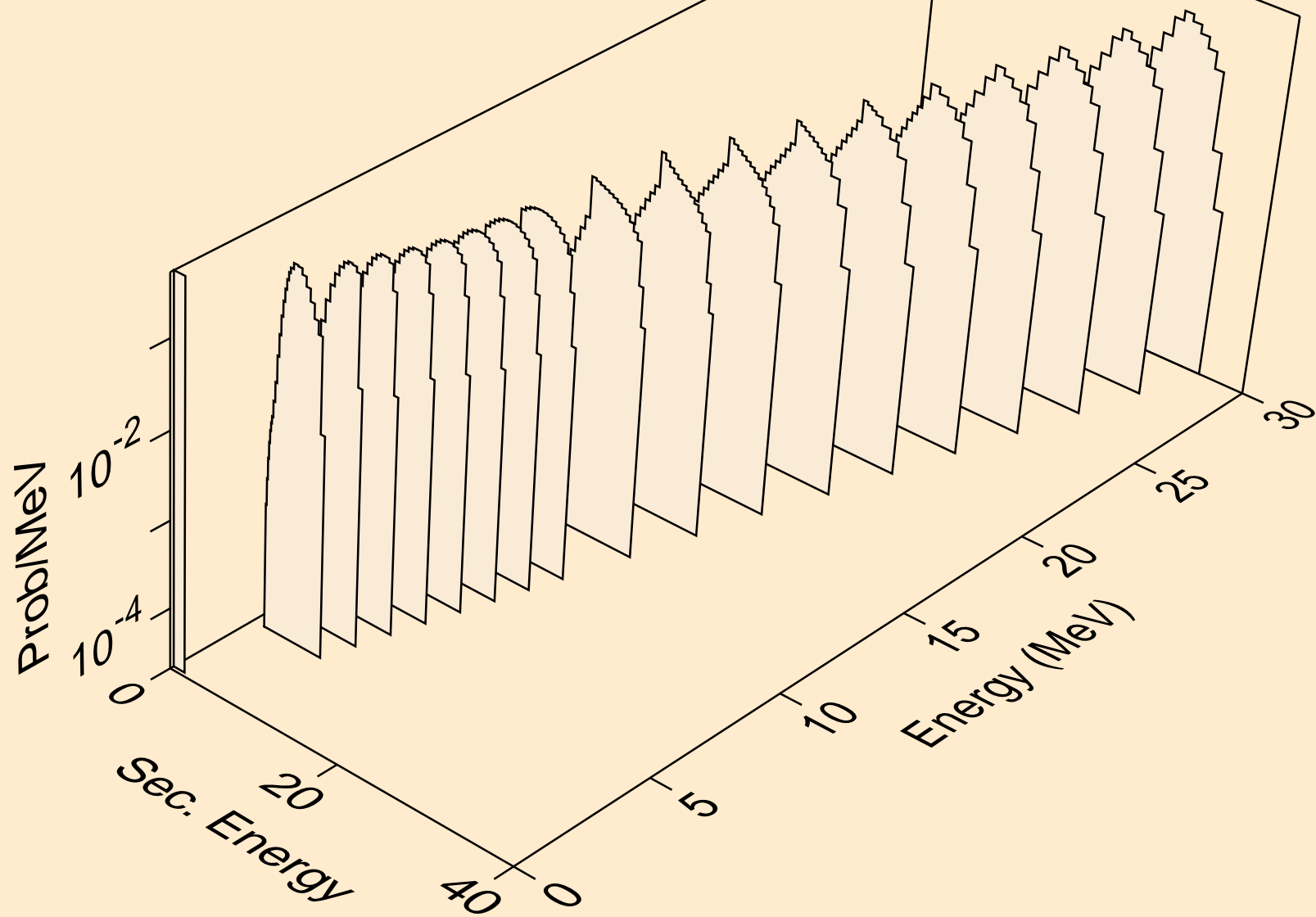




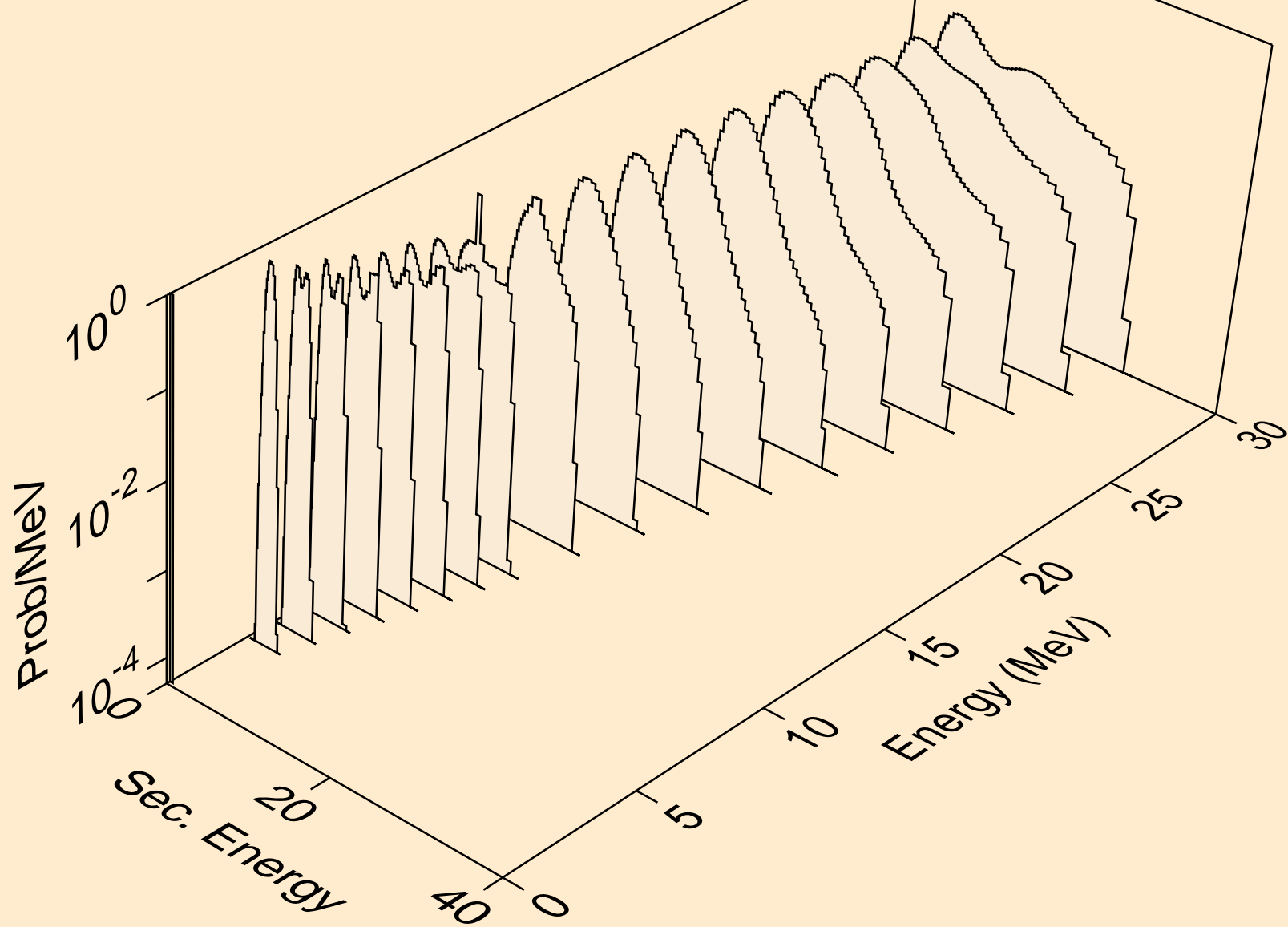
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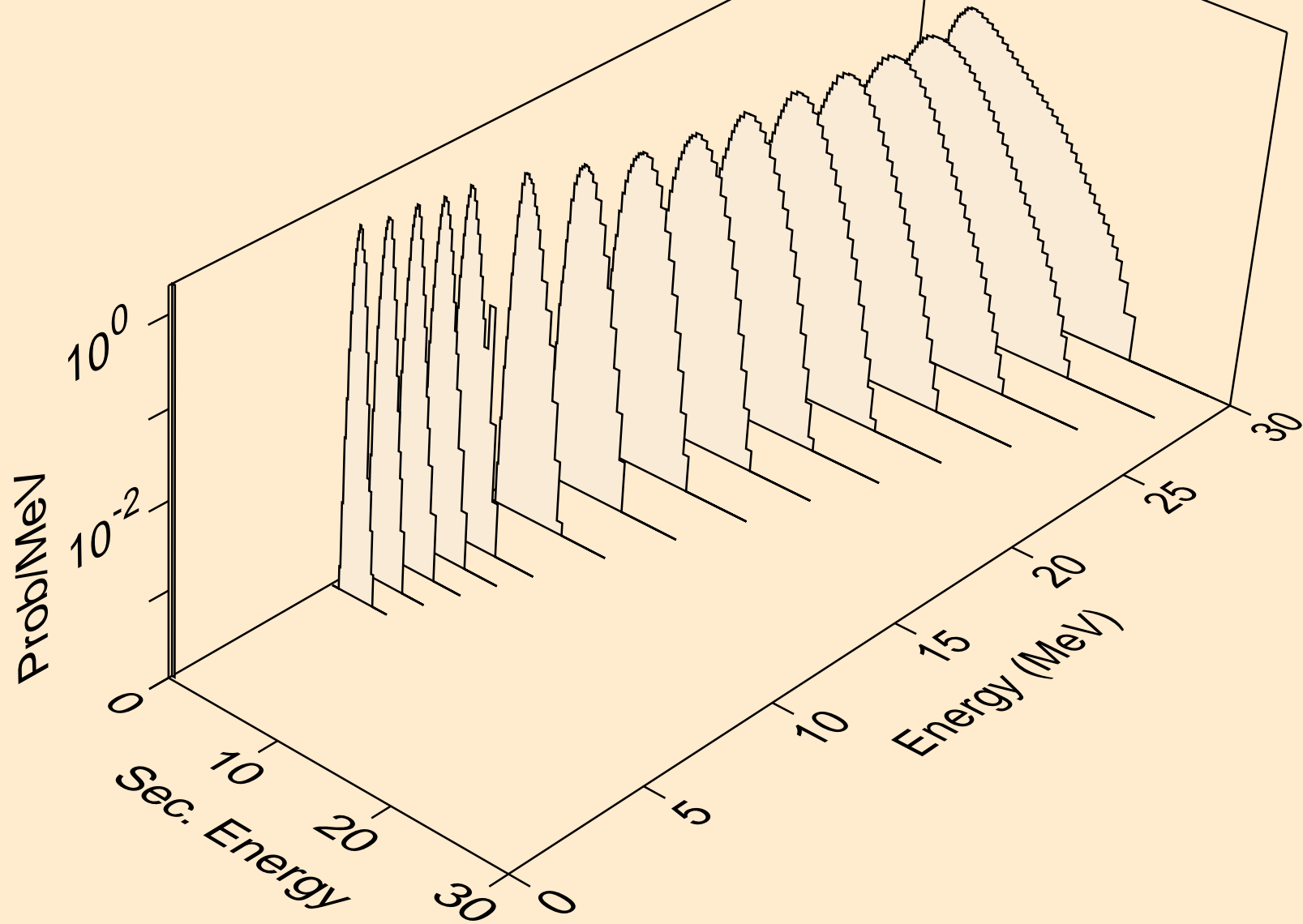
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protons from (s,p)



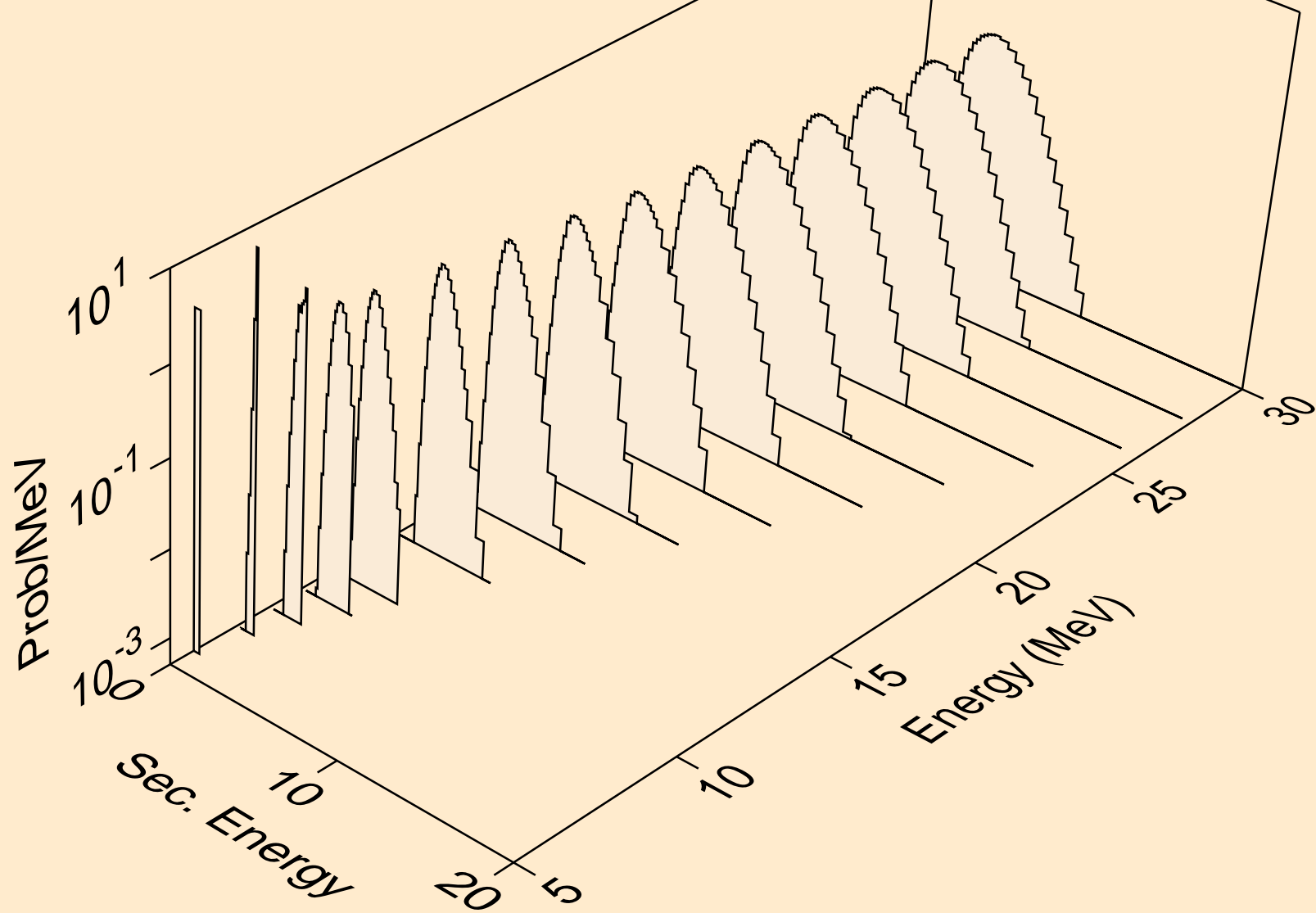
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protons from (s,2p)



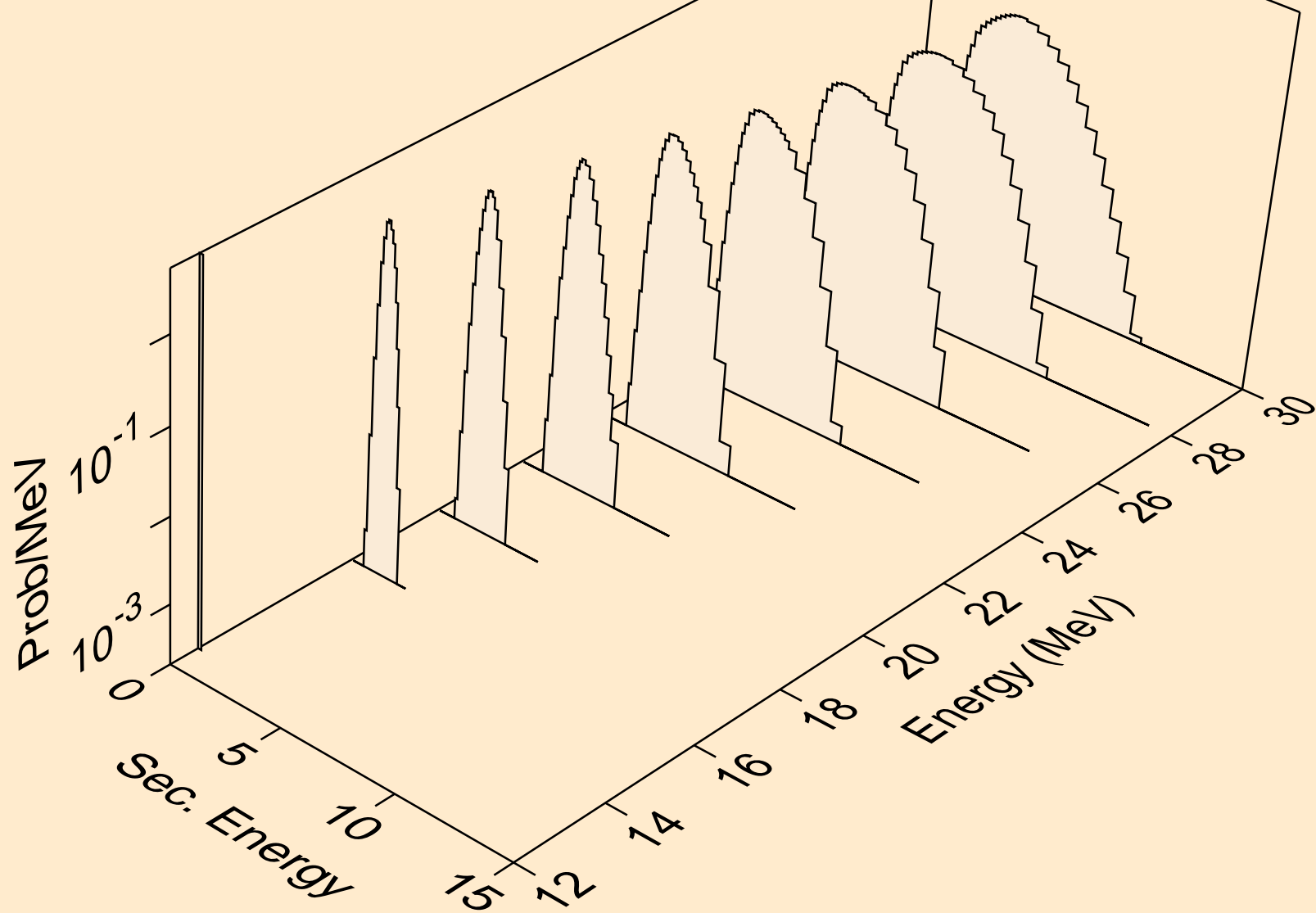
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protons from (s,pa)



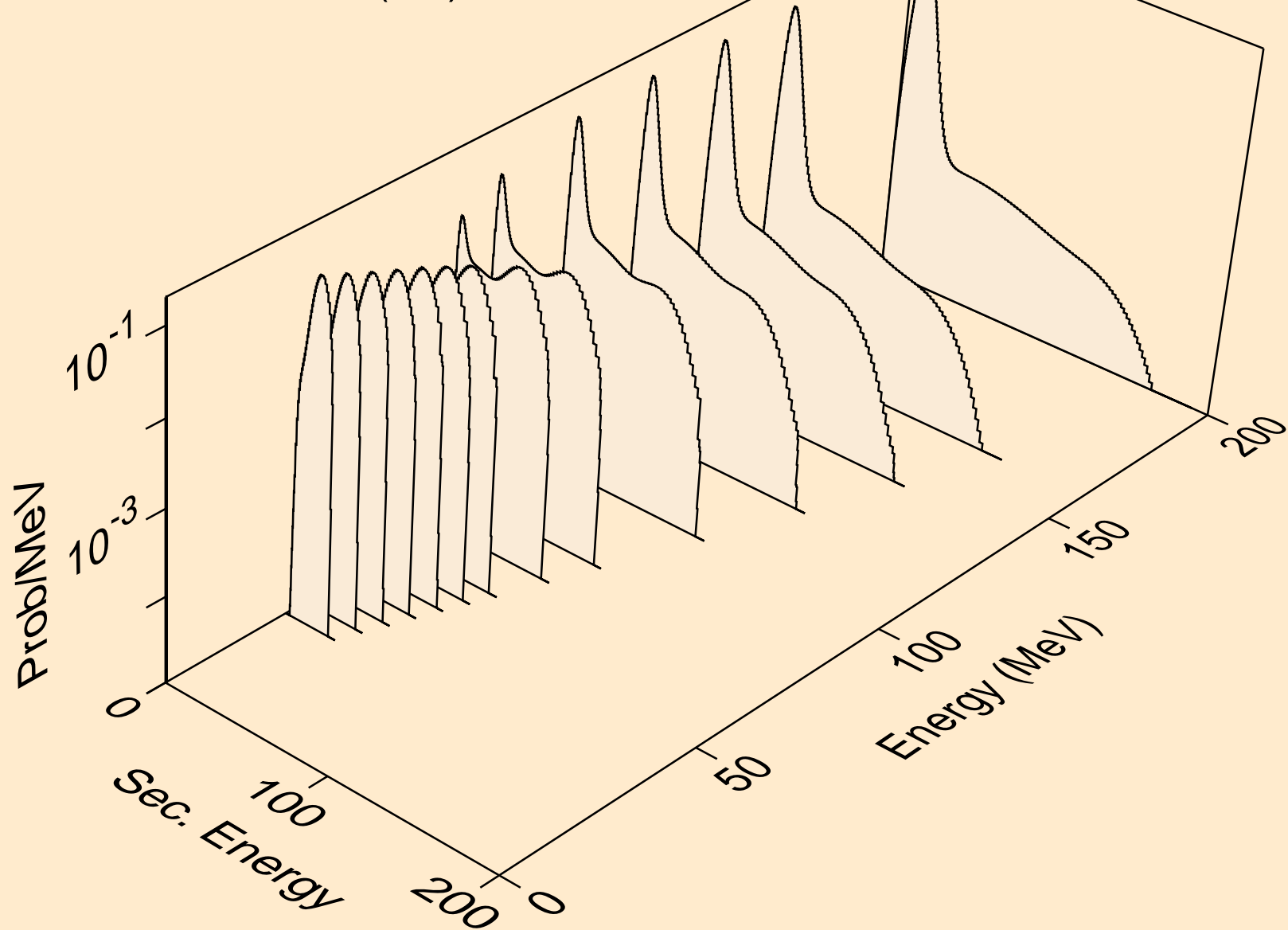
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protons from (s,pd)



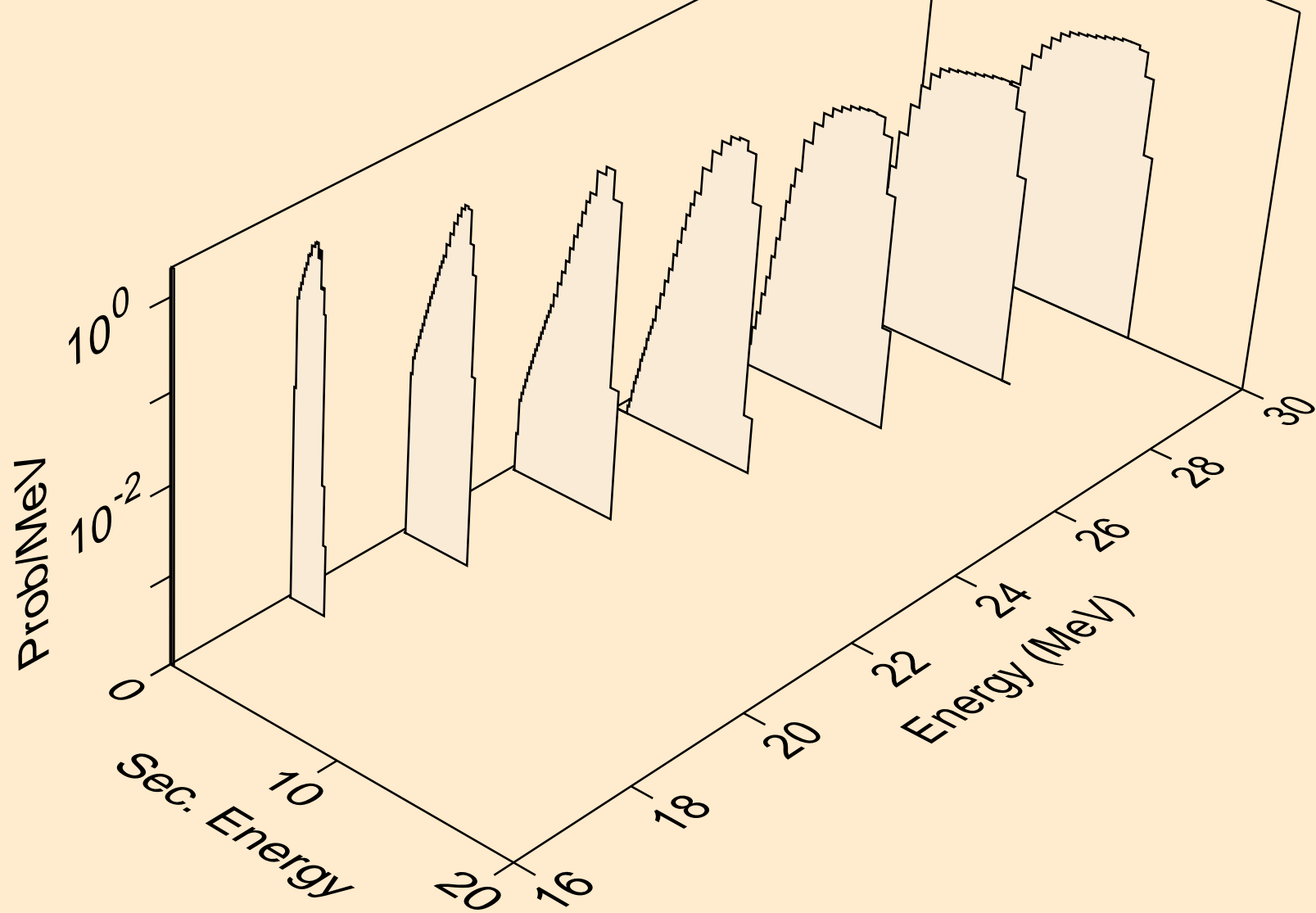
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

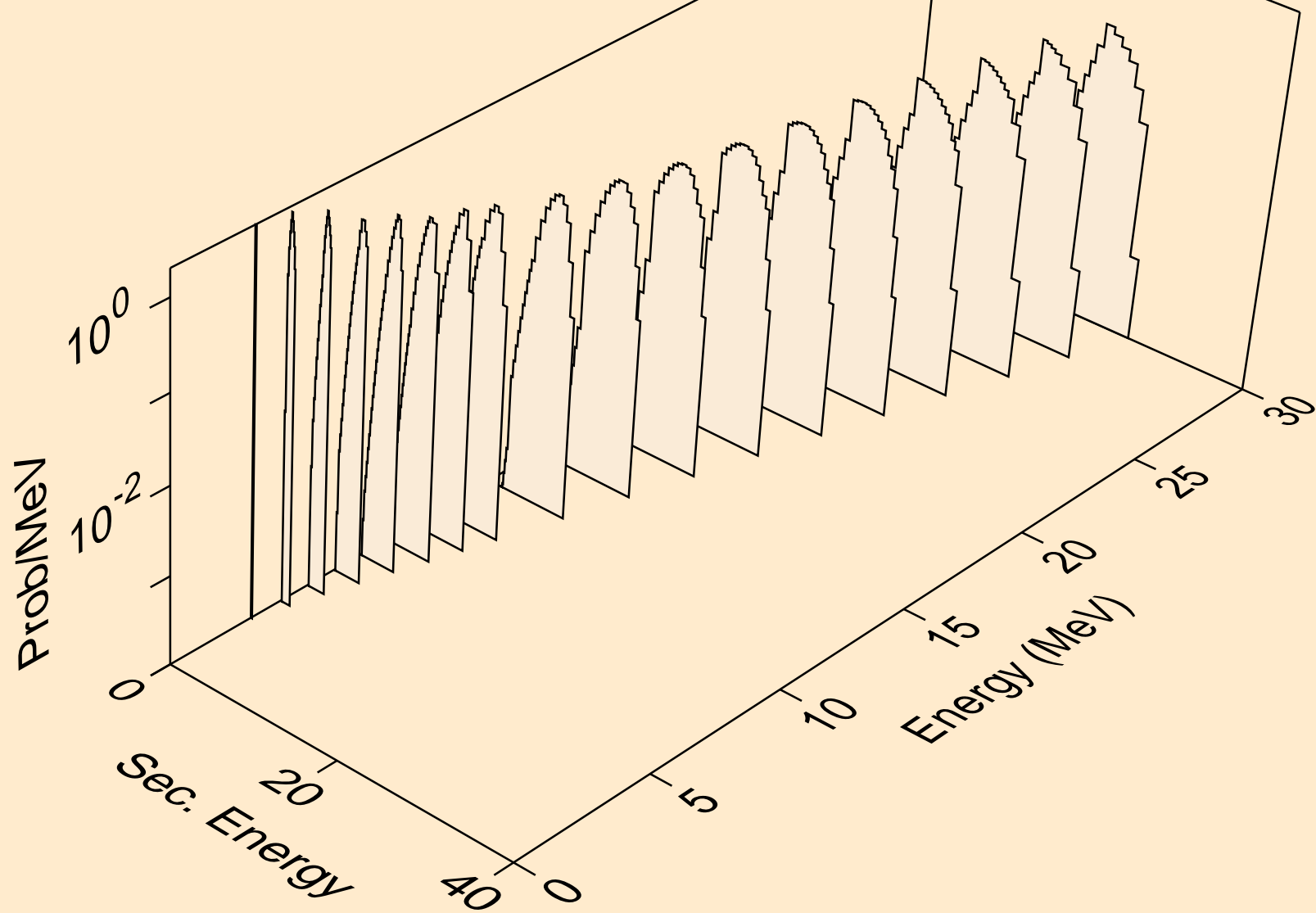


SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d

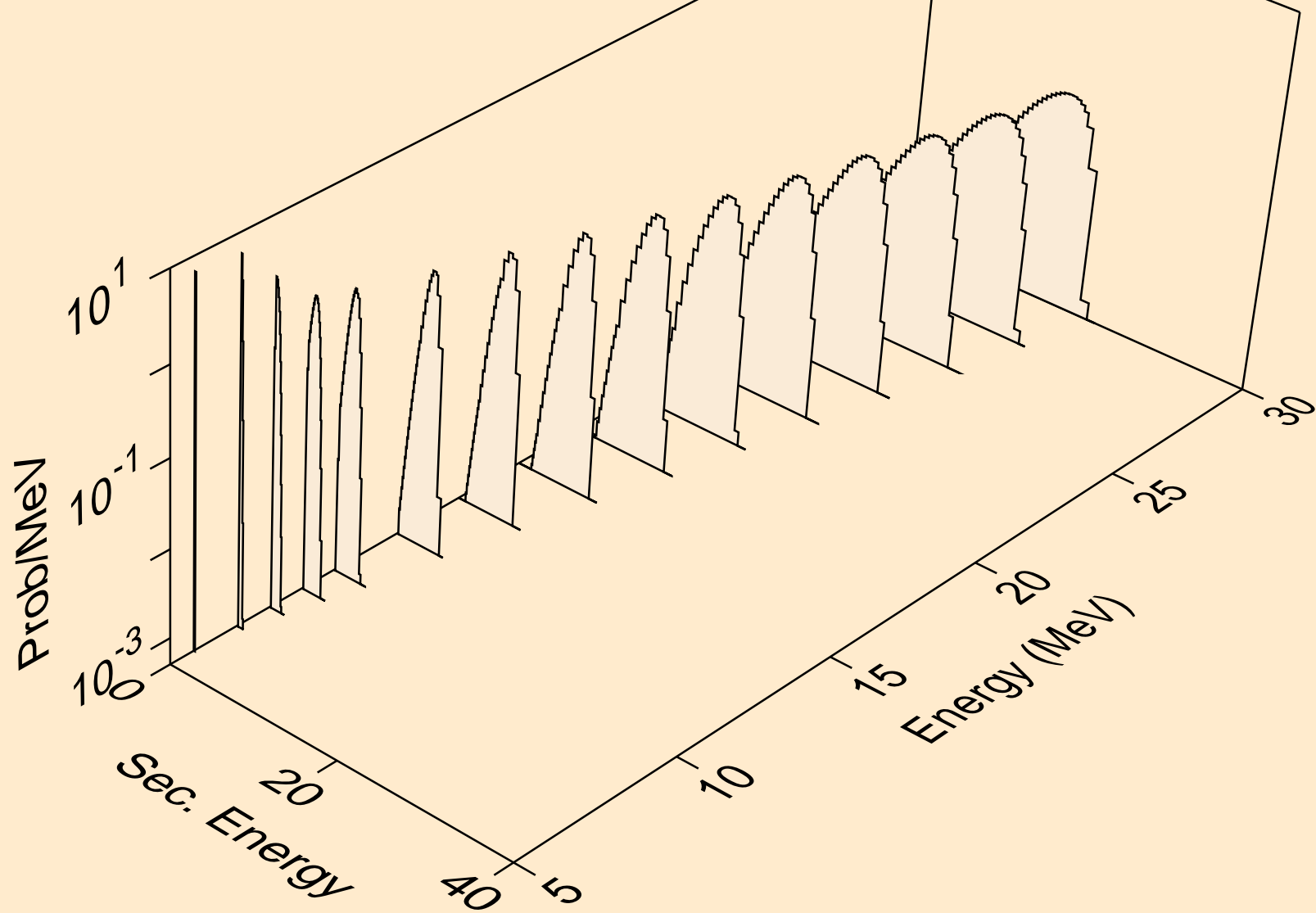




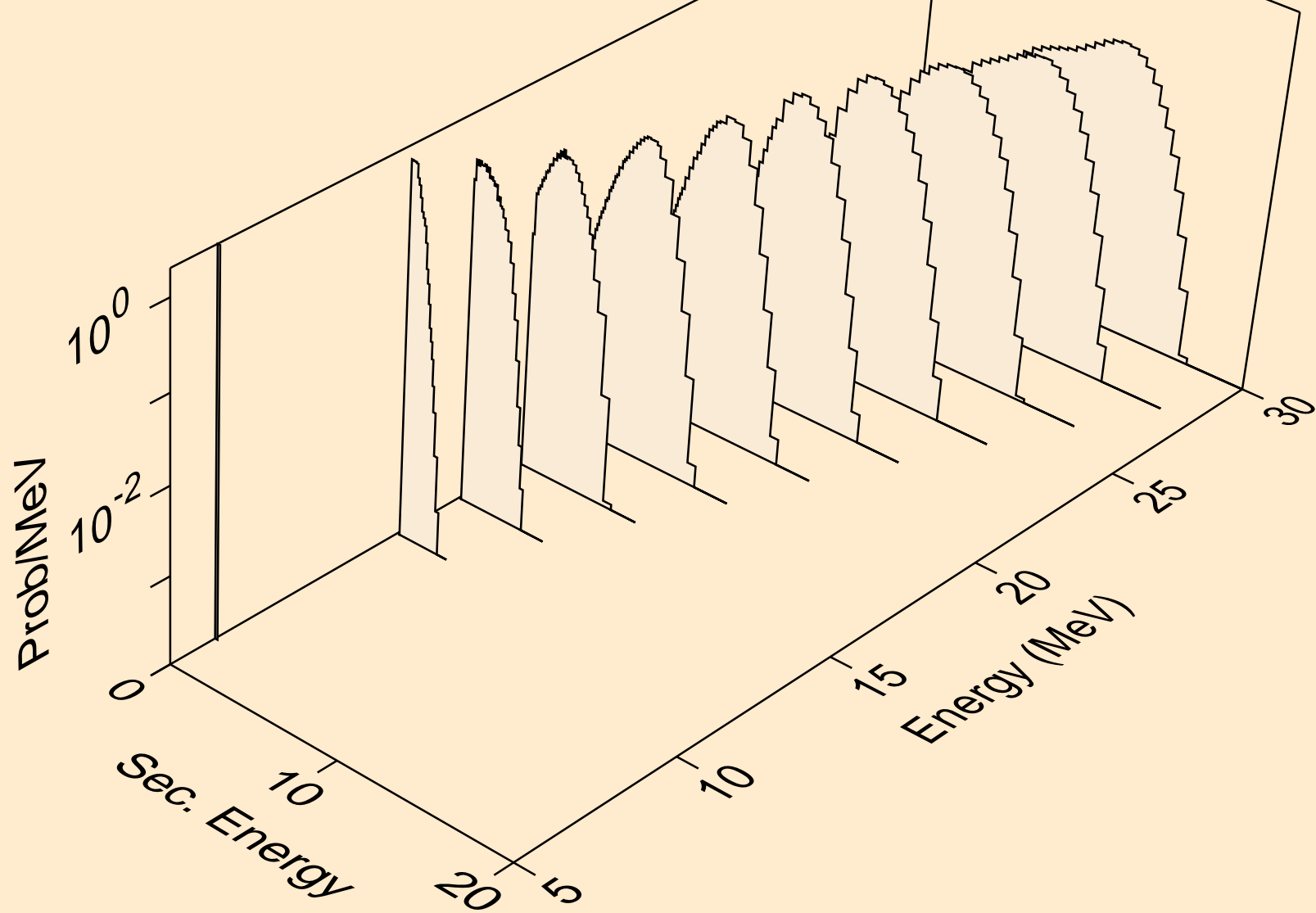
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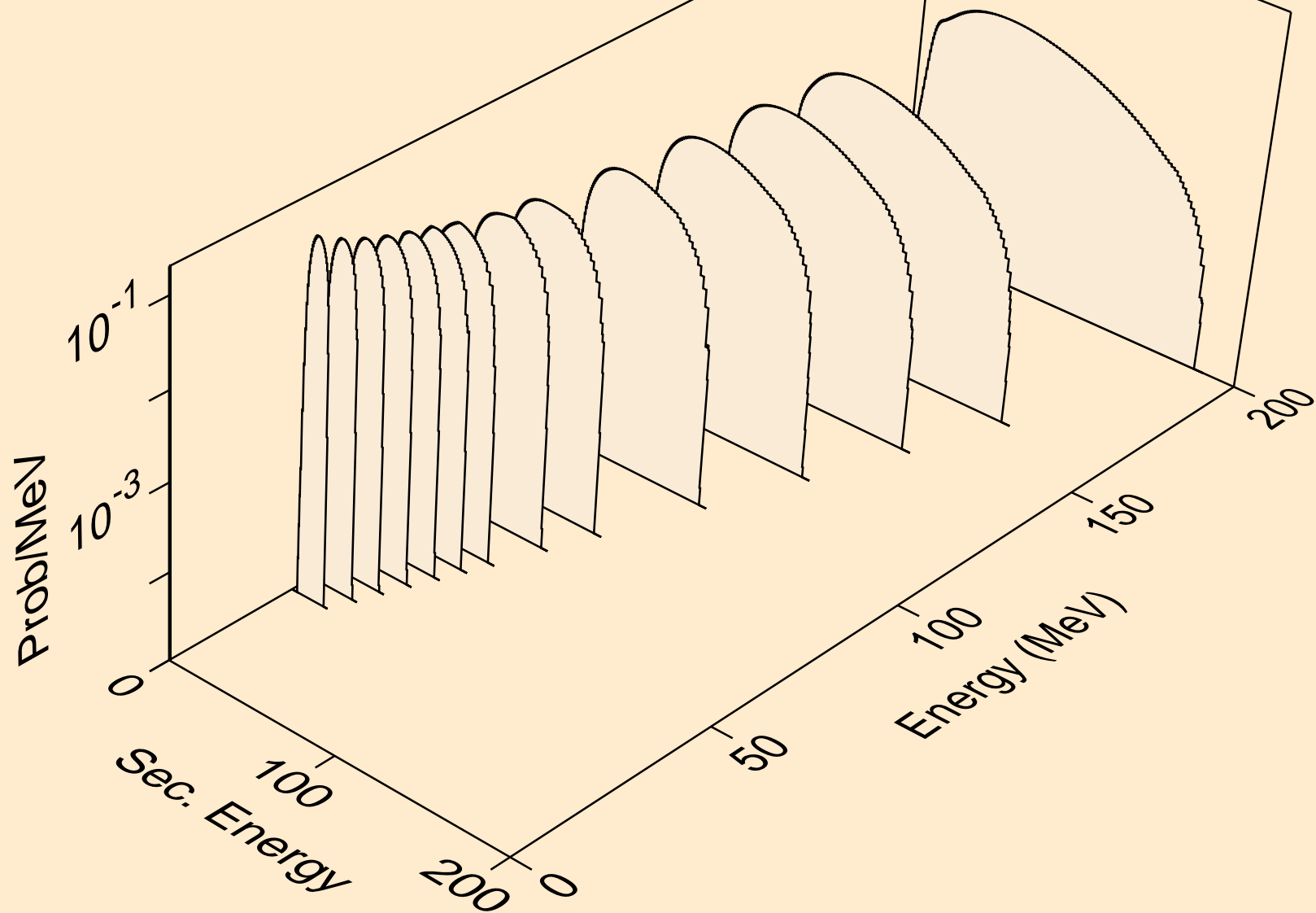
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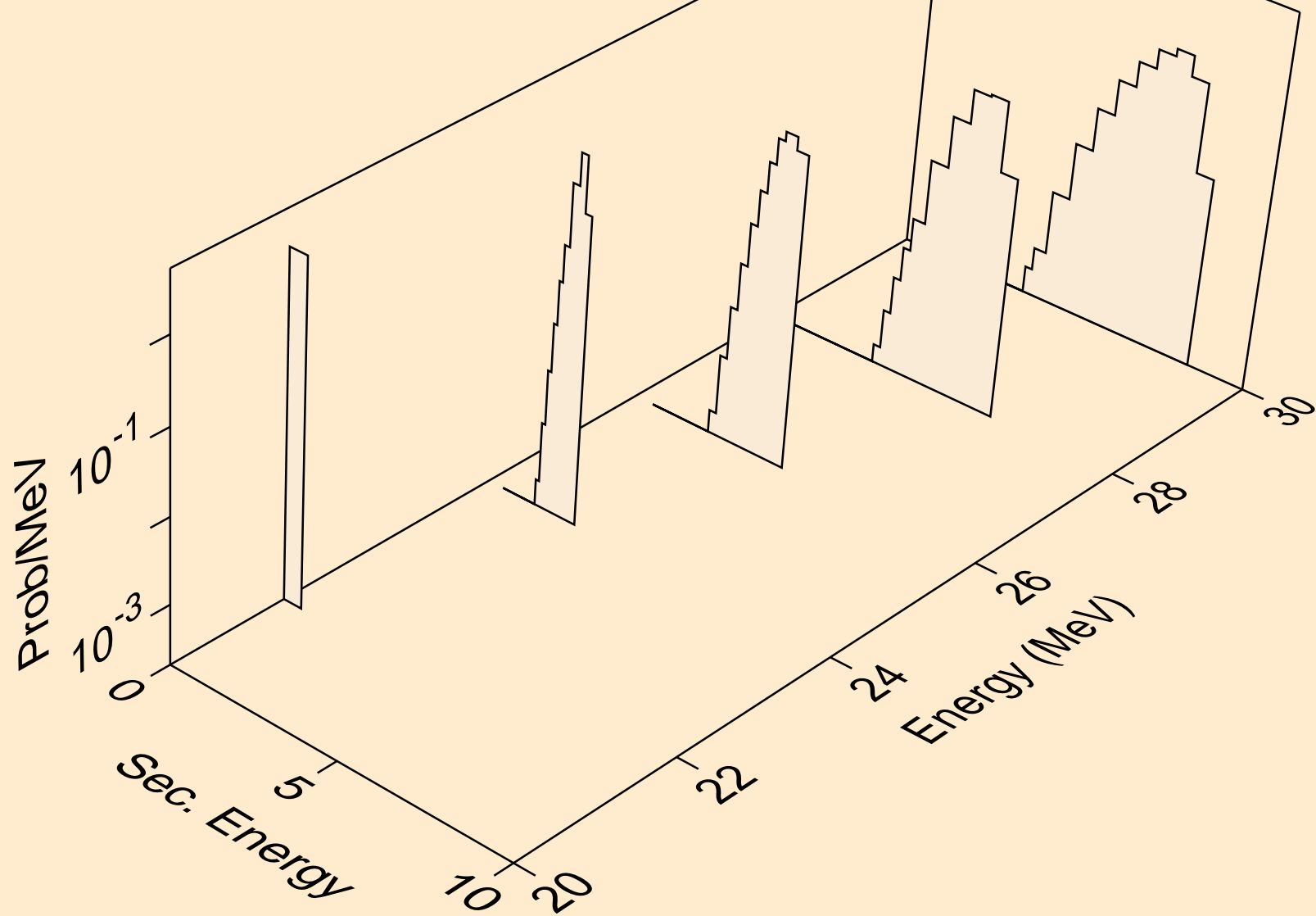
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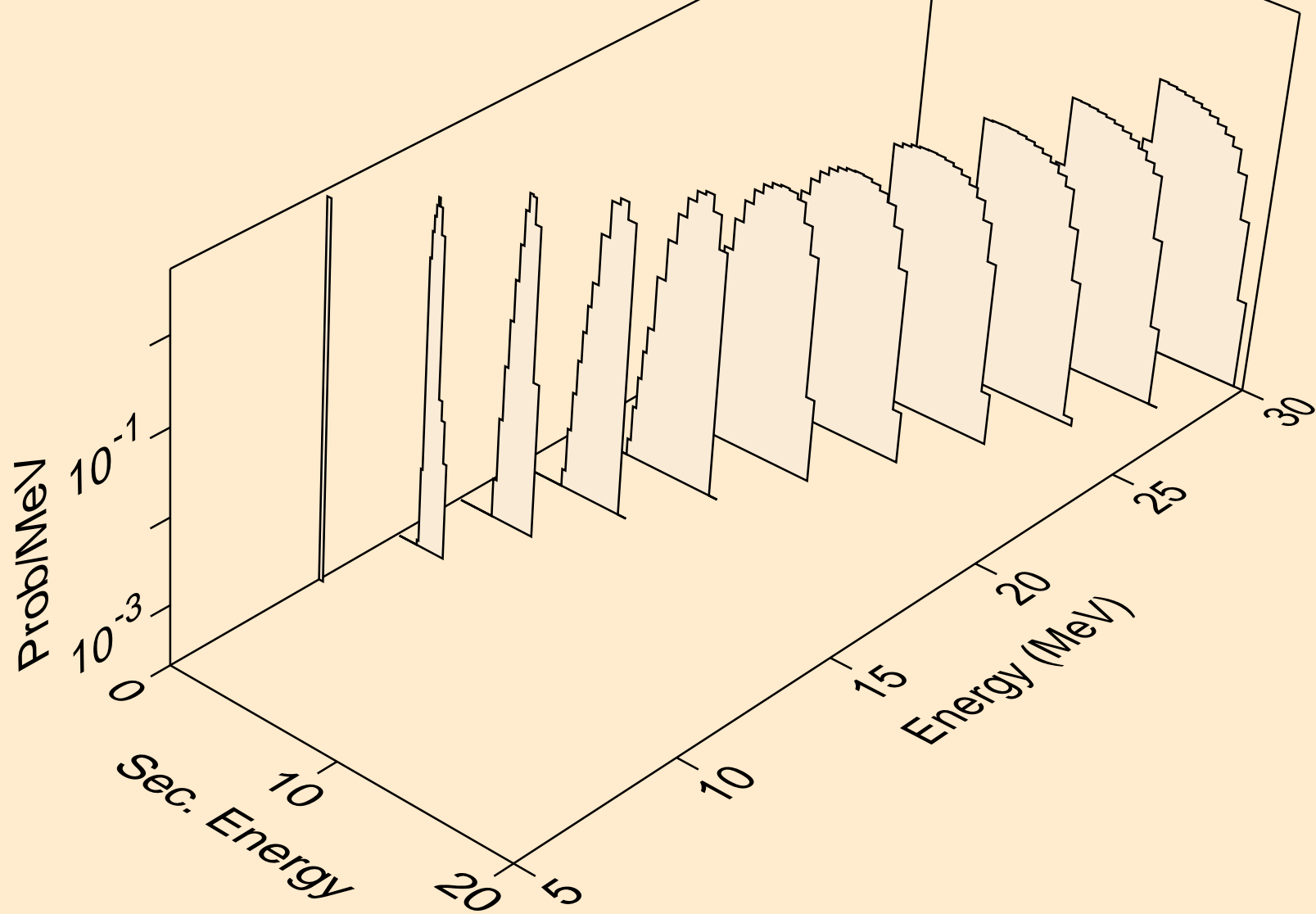
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tritons from (s,x)



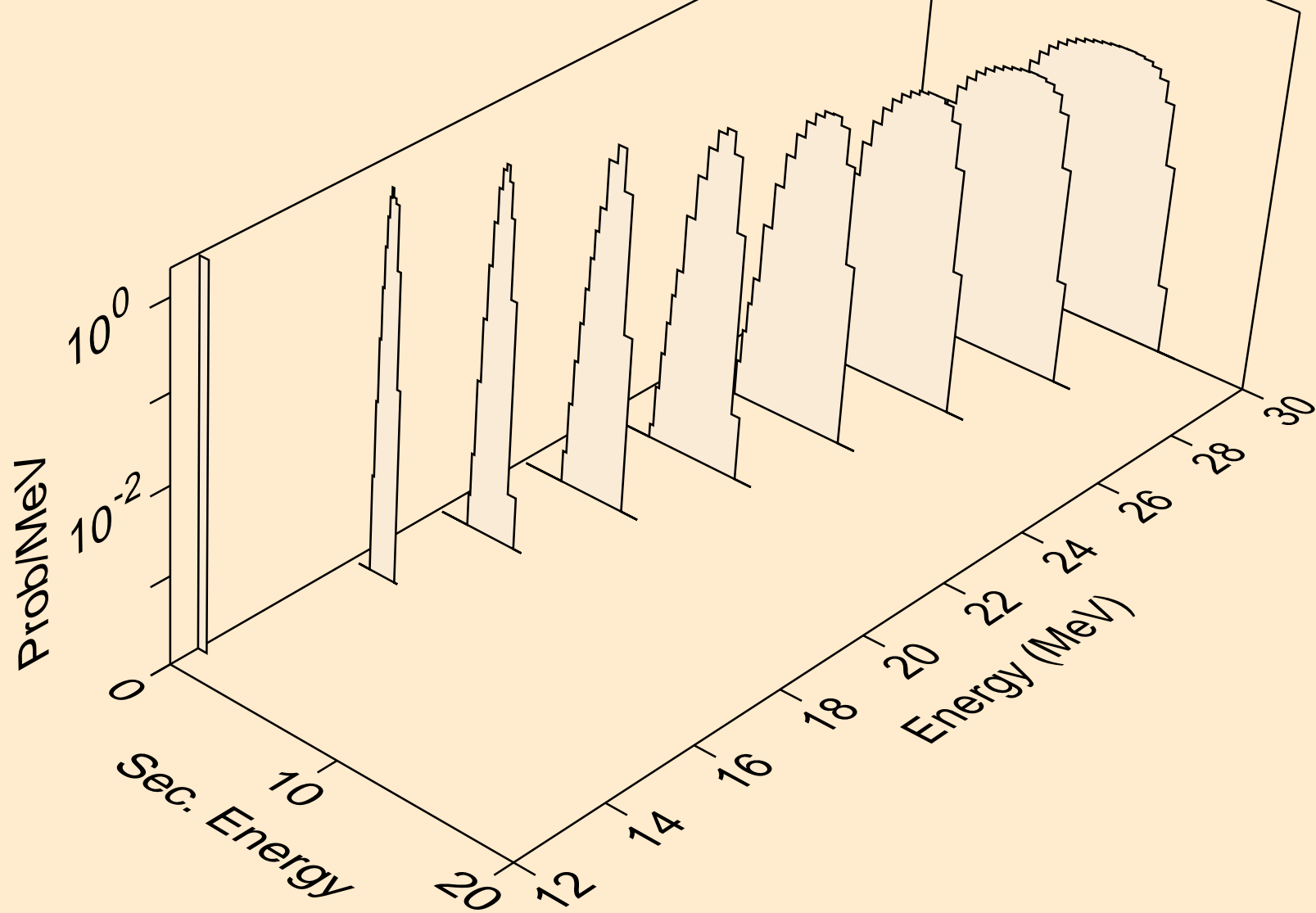
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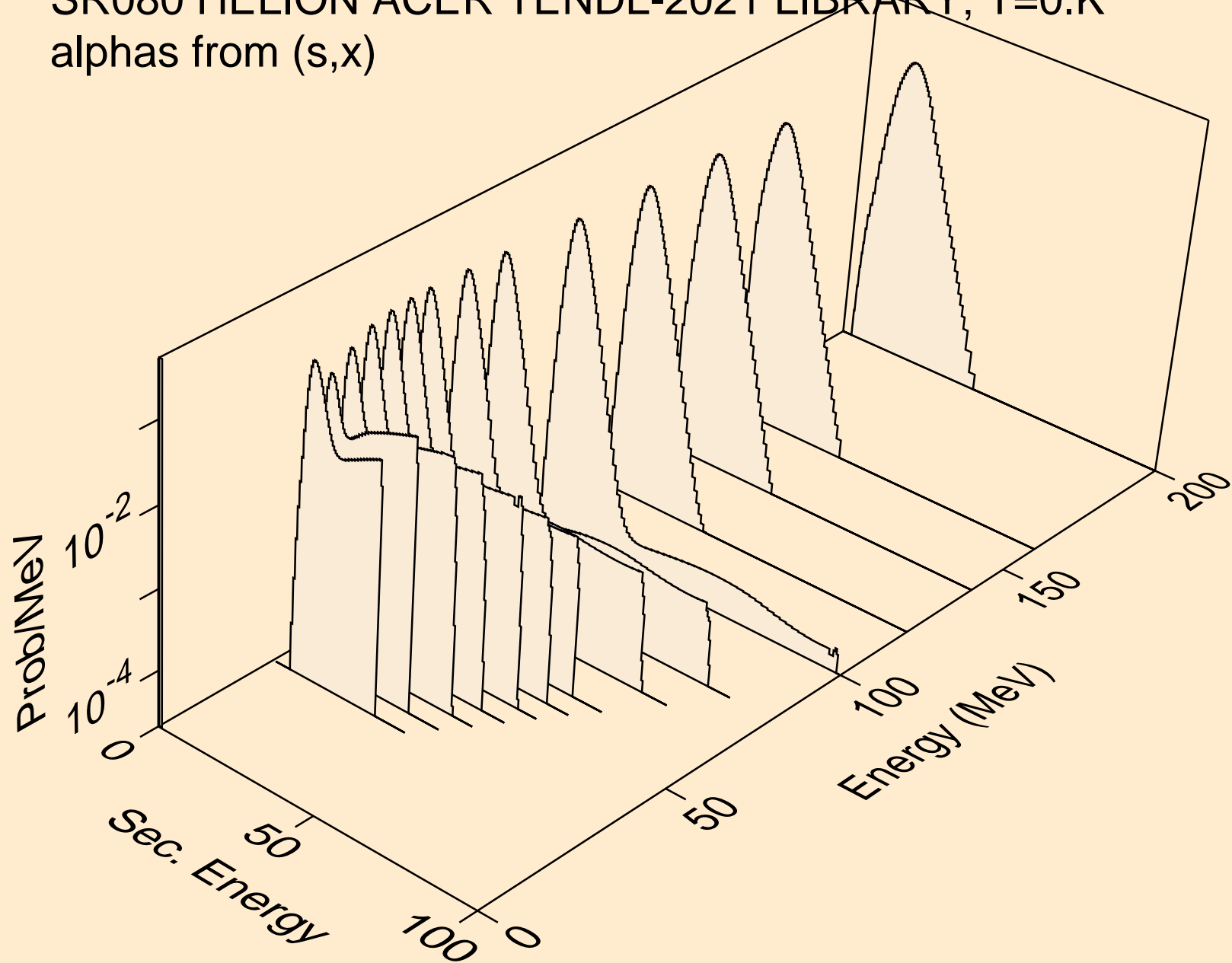
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SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)

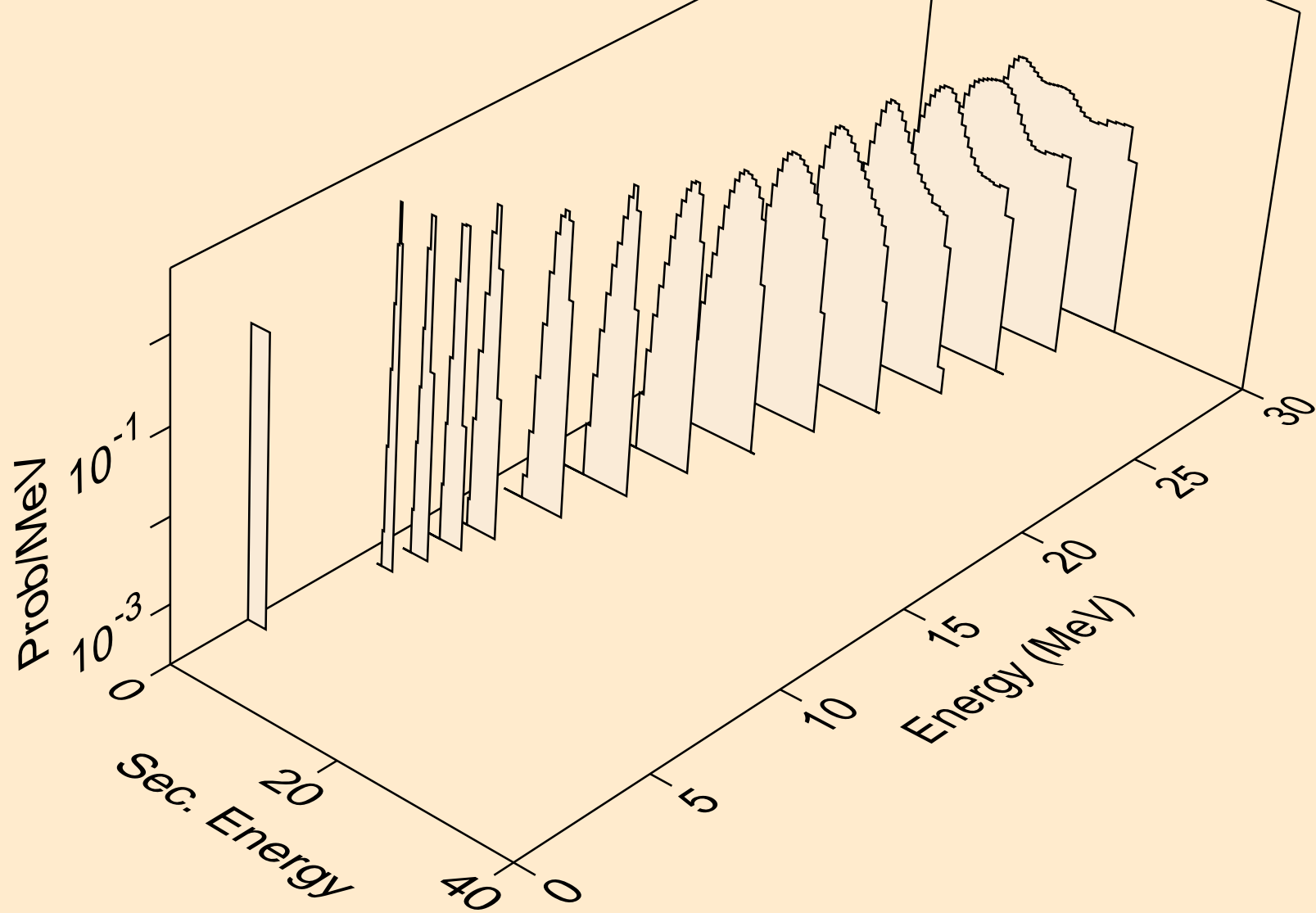


SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)

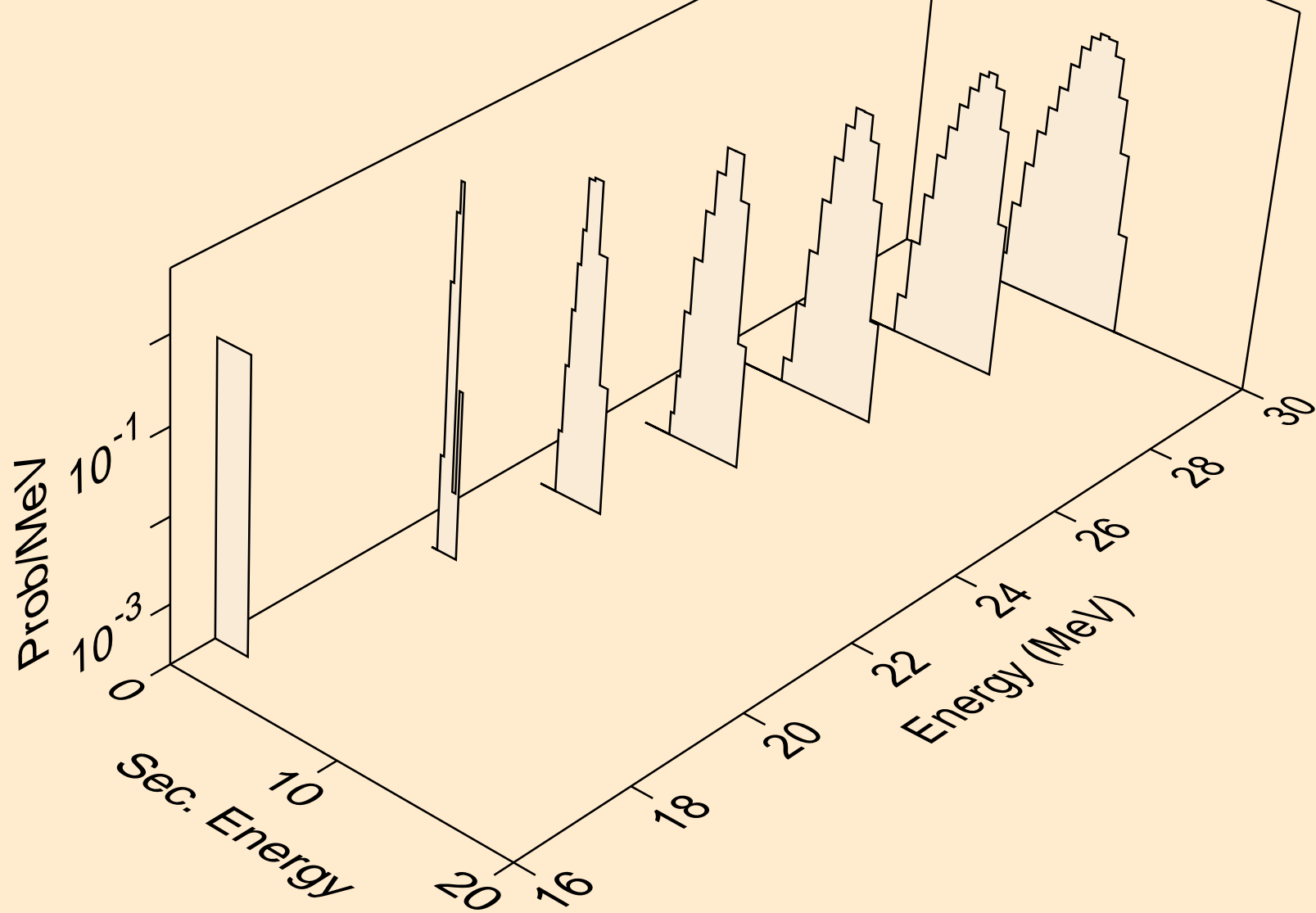




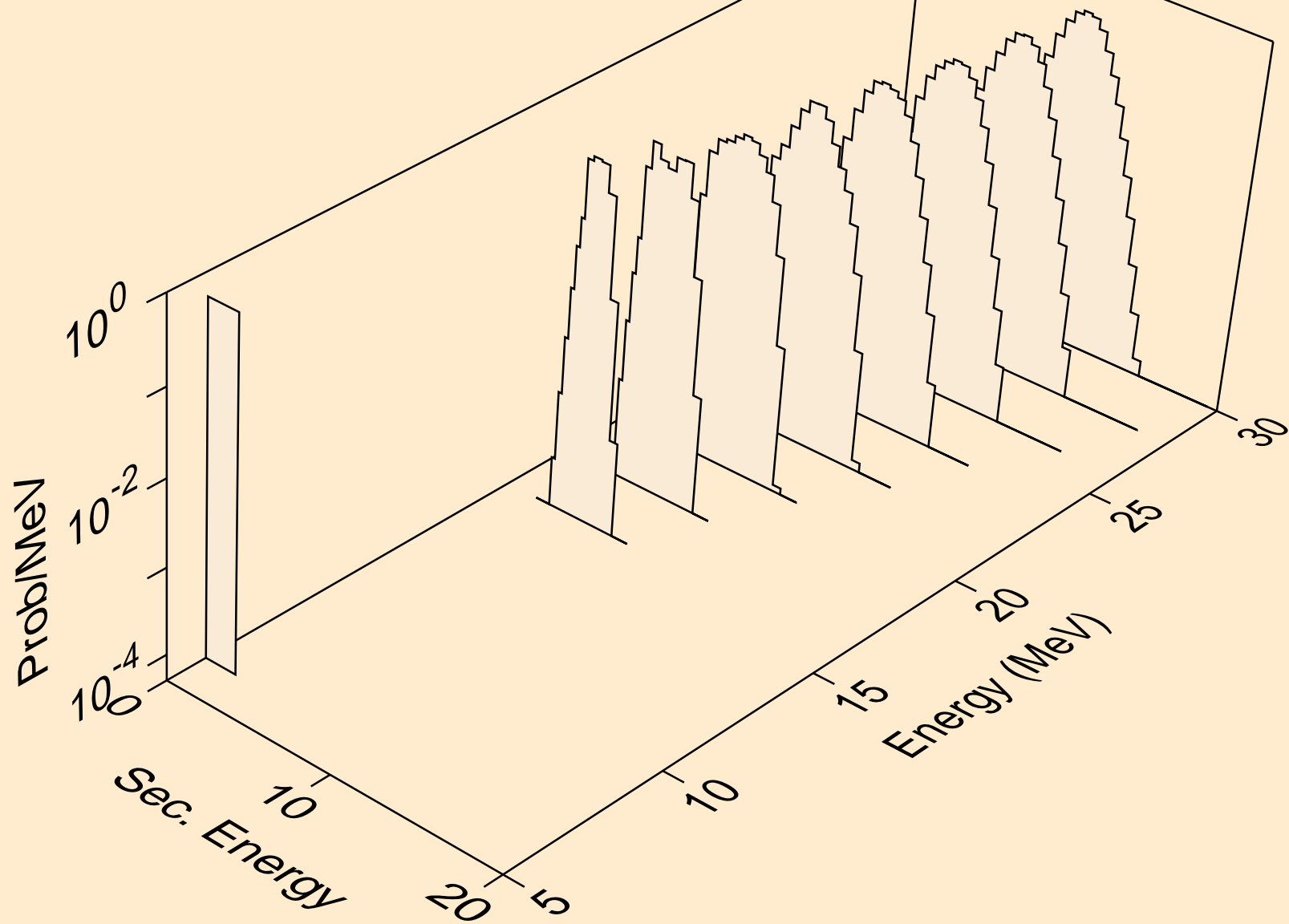
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



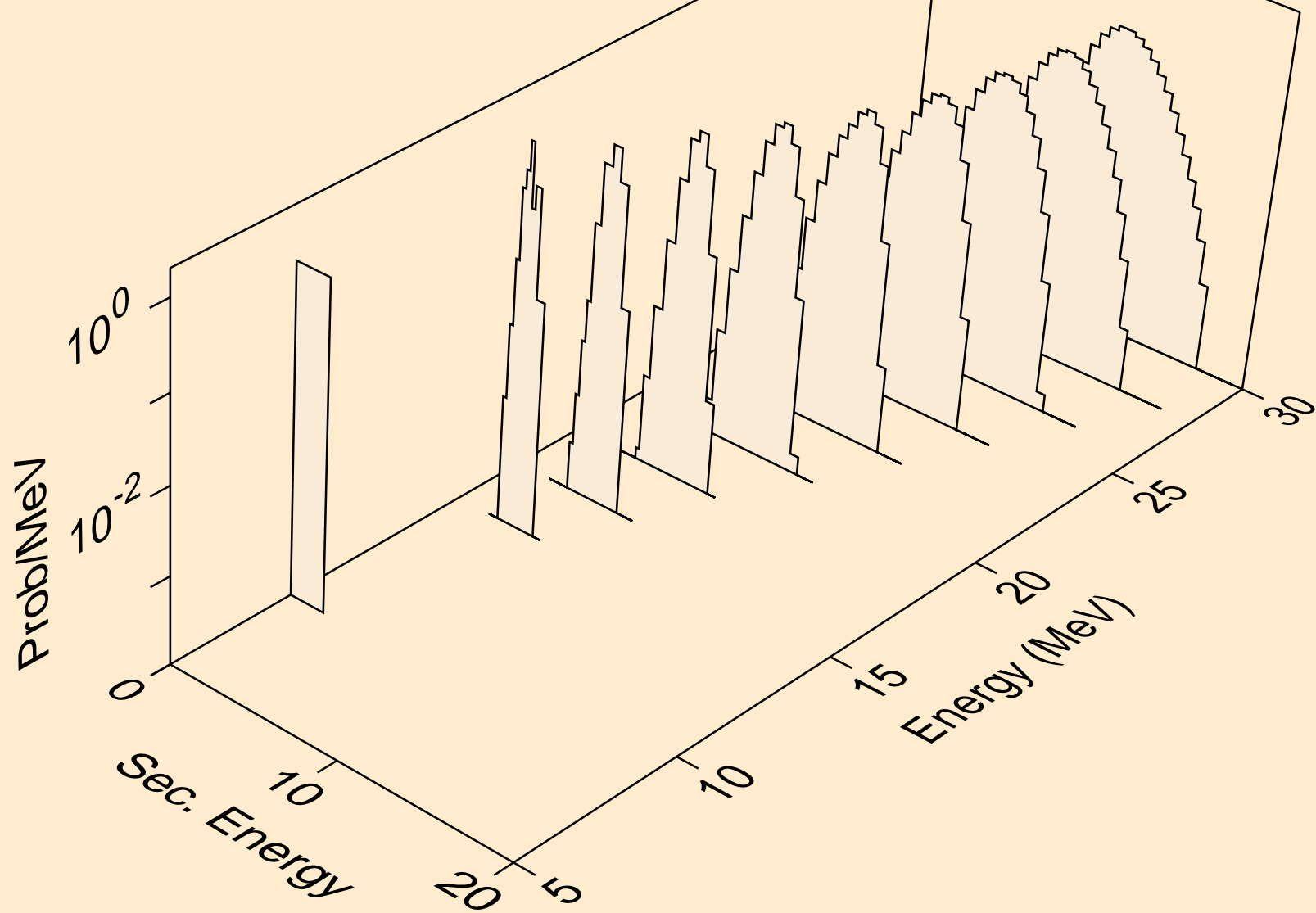
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alphas from (s,2n)a



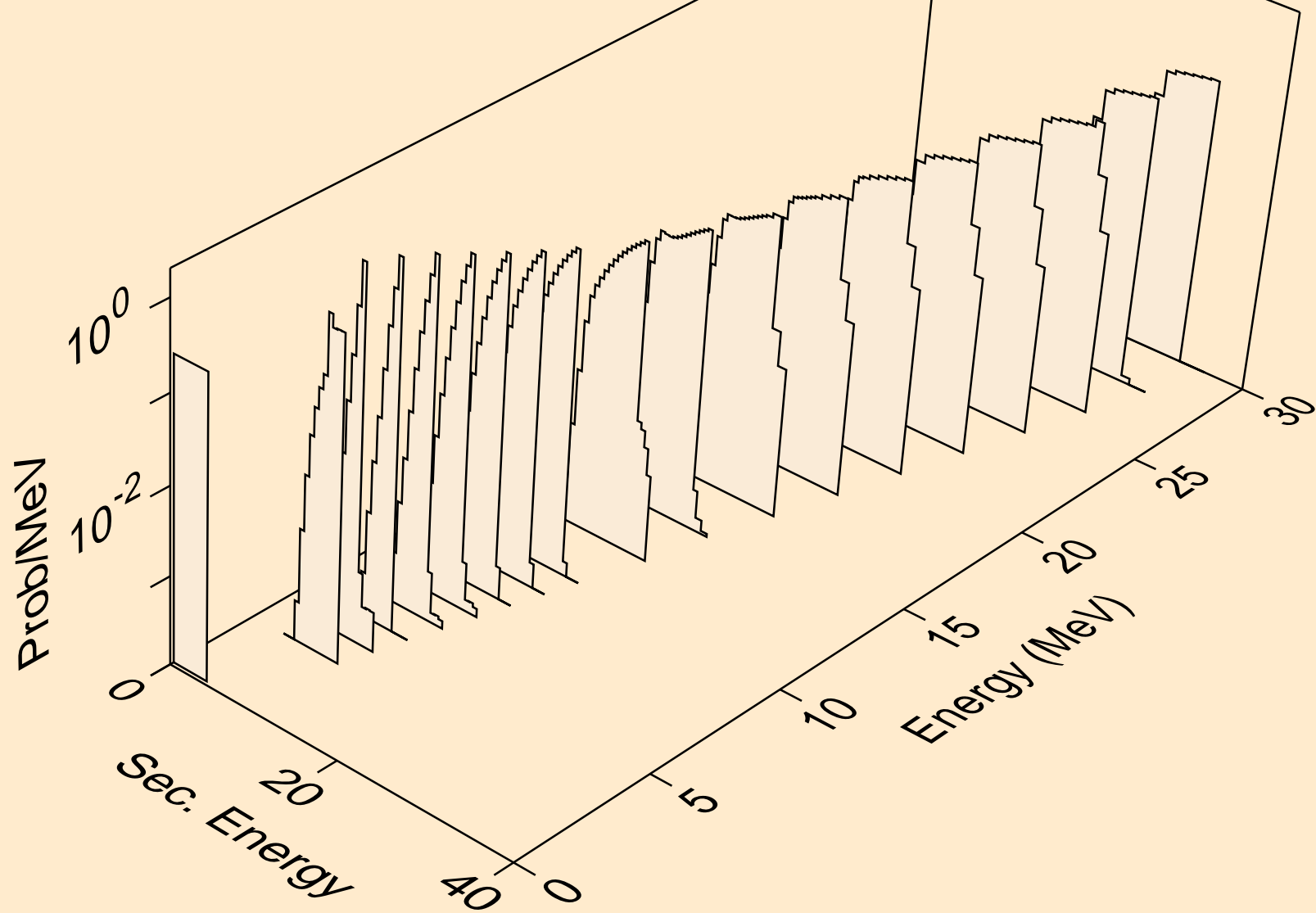
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alphas from (s,n\*)2a



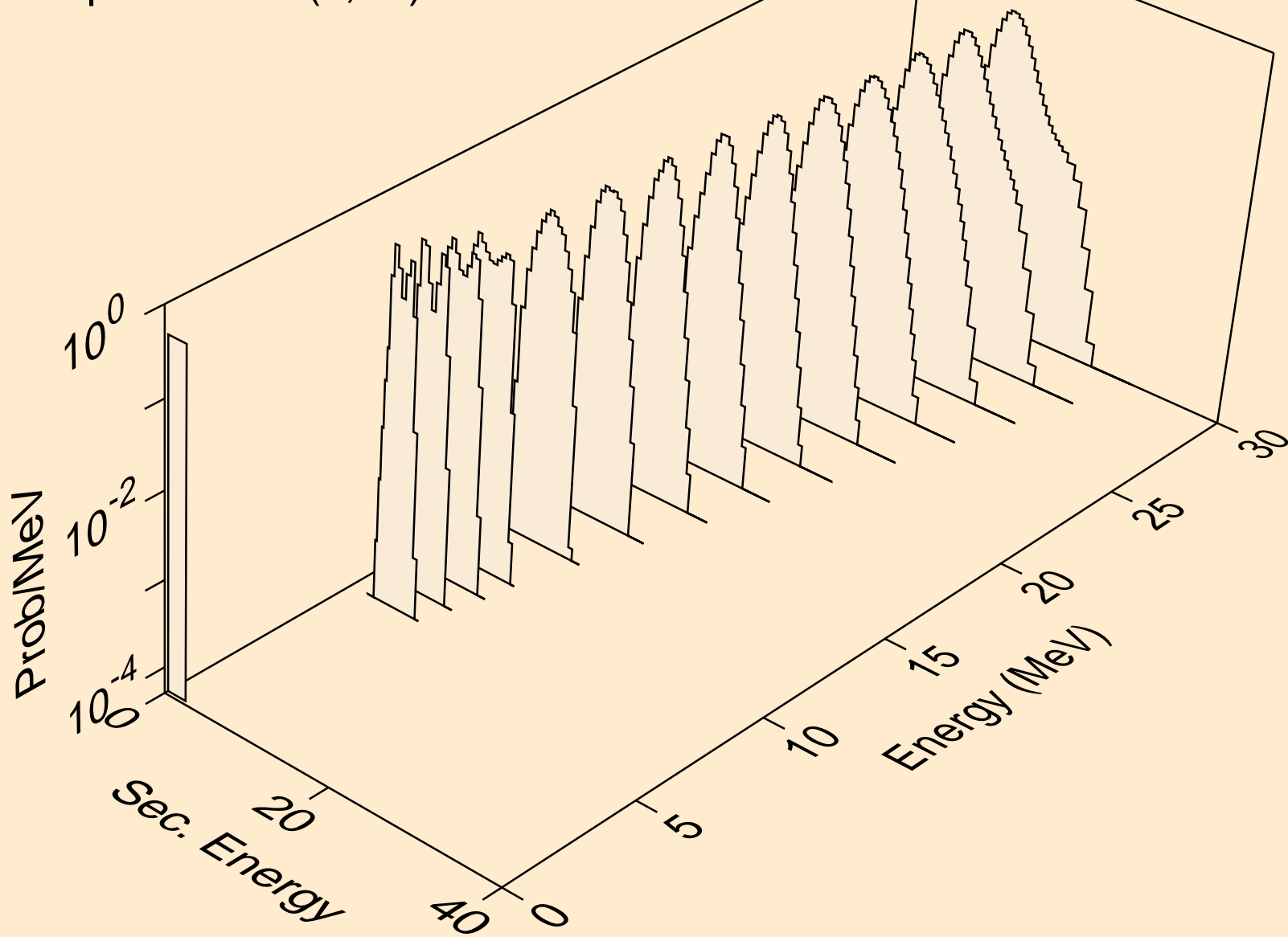
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alphas from (s,npa)



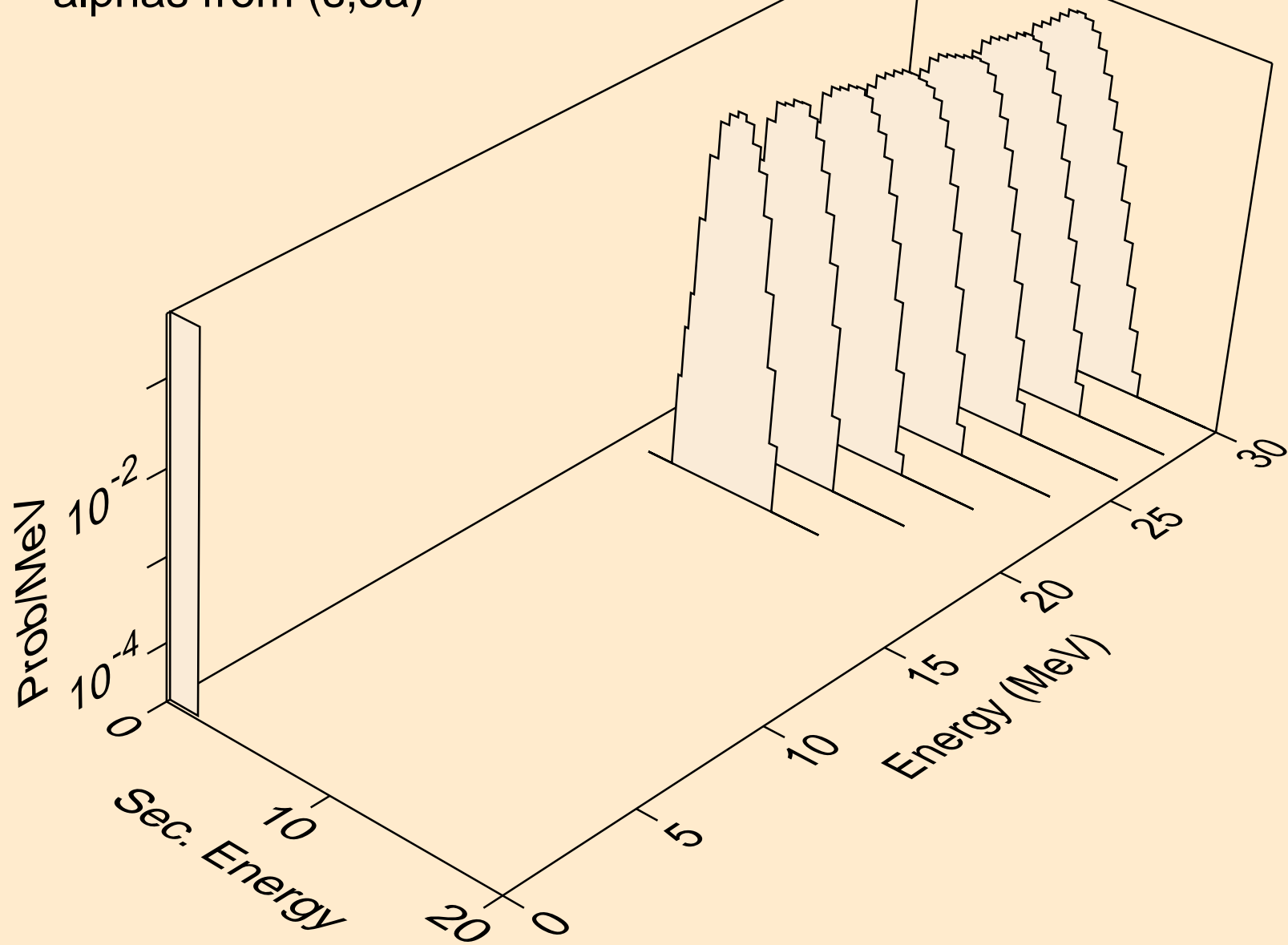
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



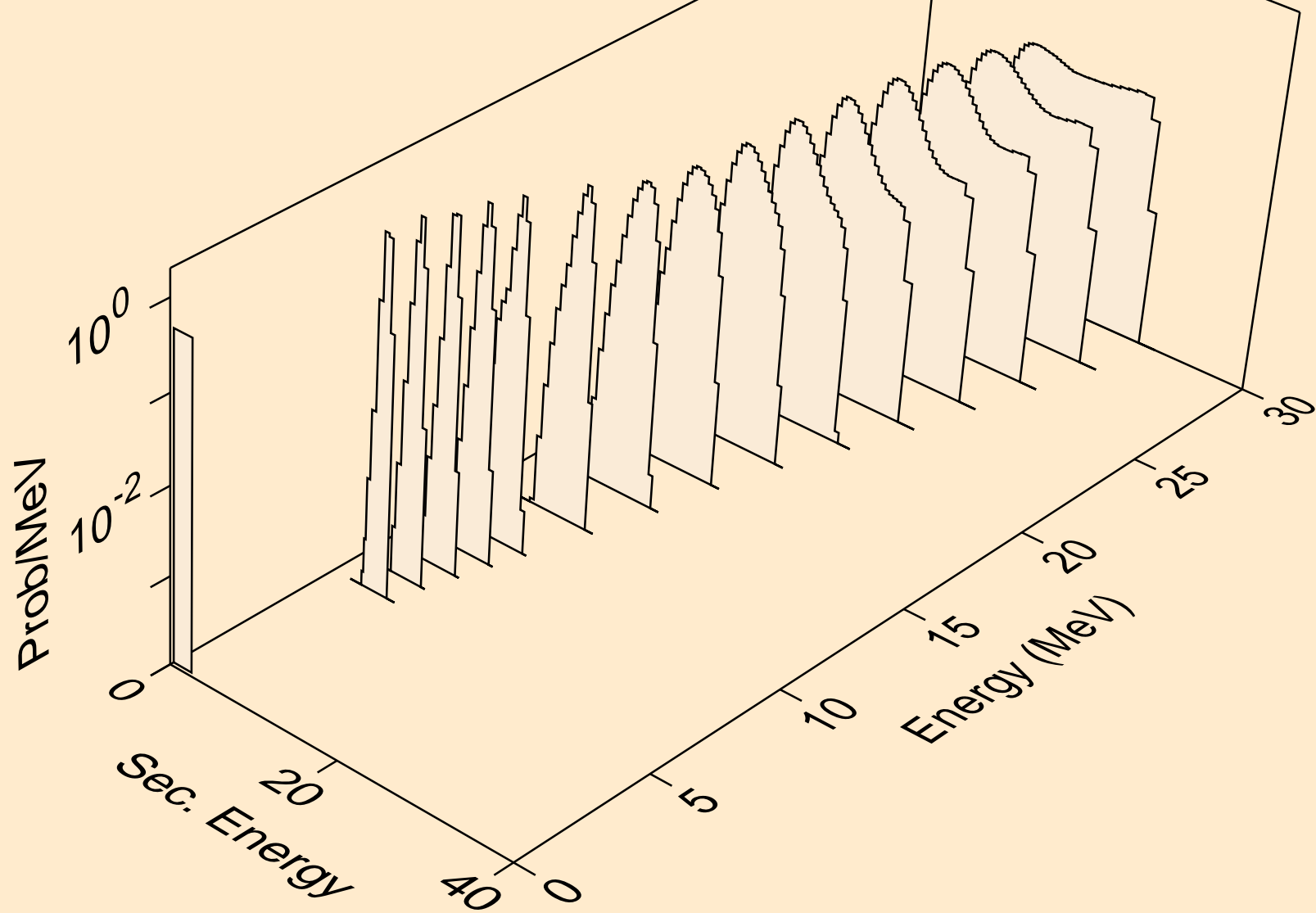
SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3a)



SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)





SR080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

