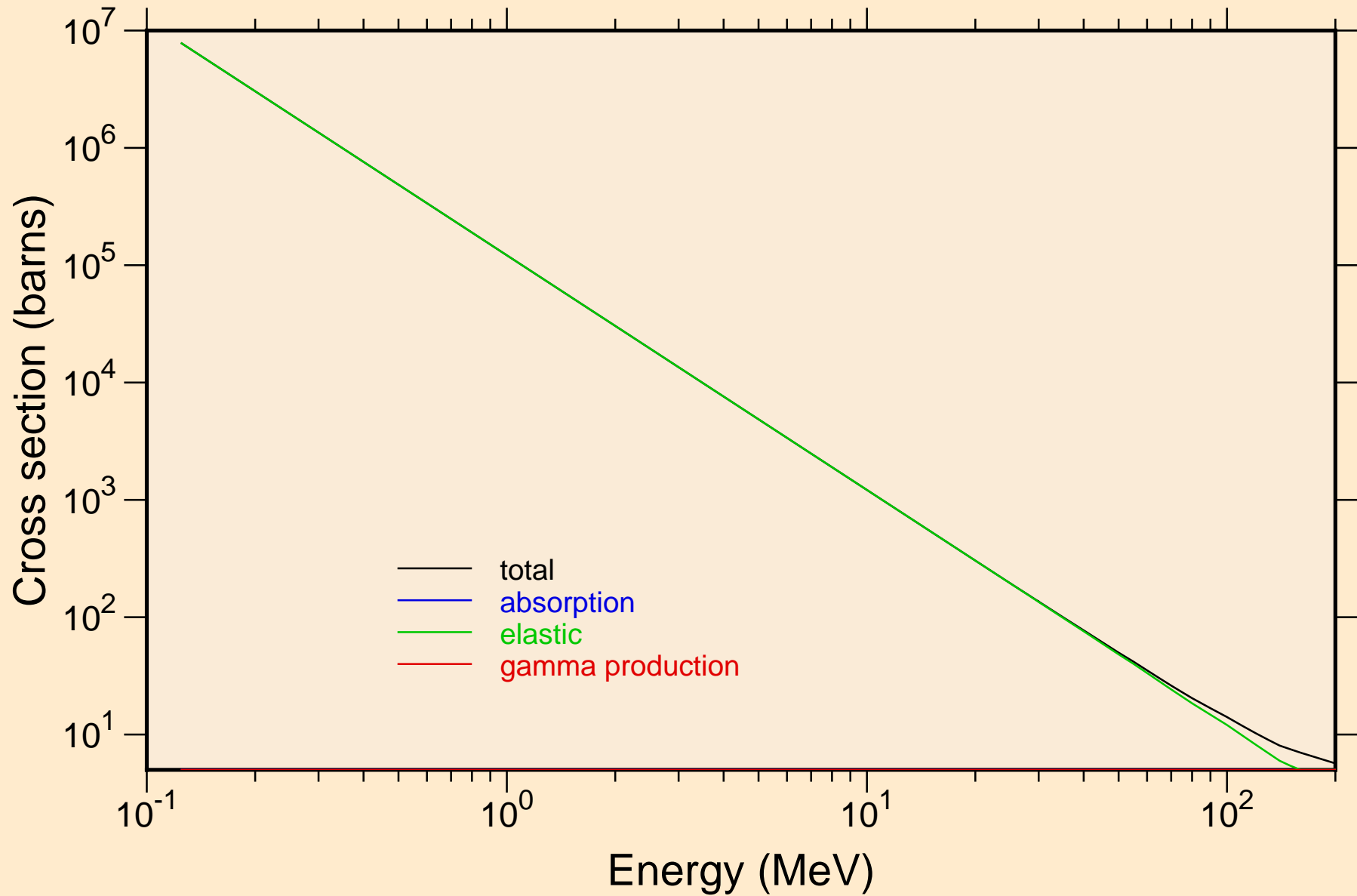


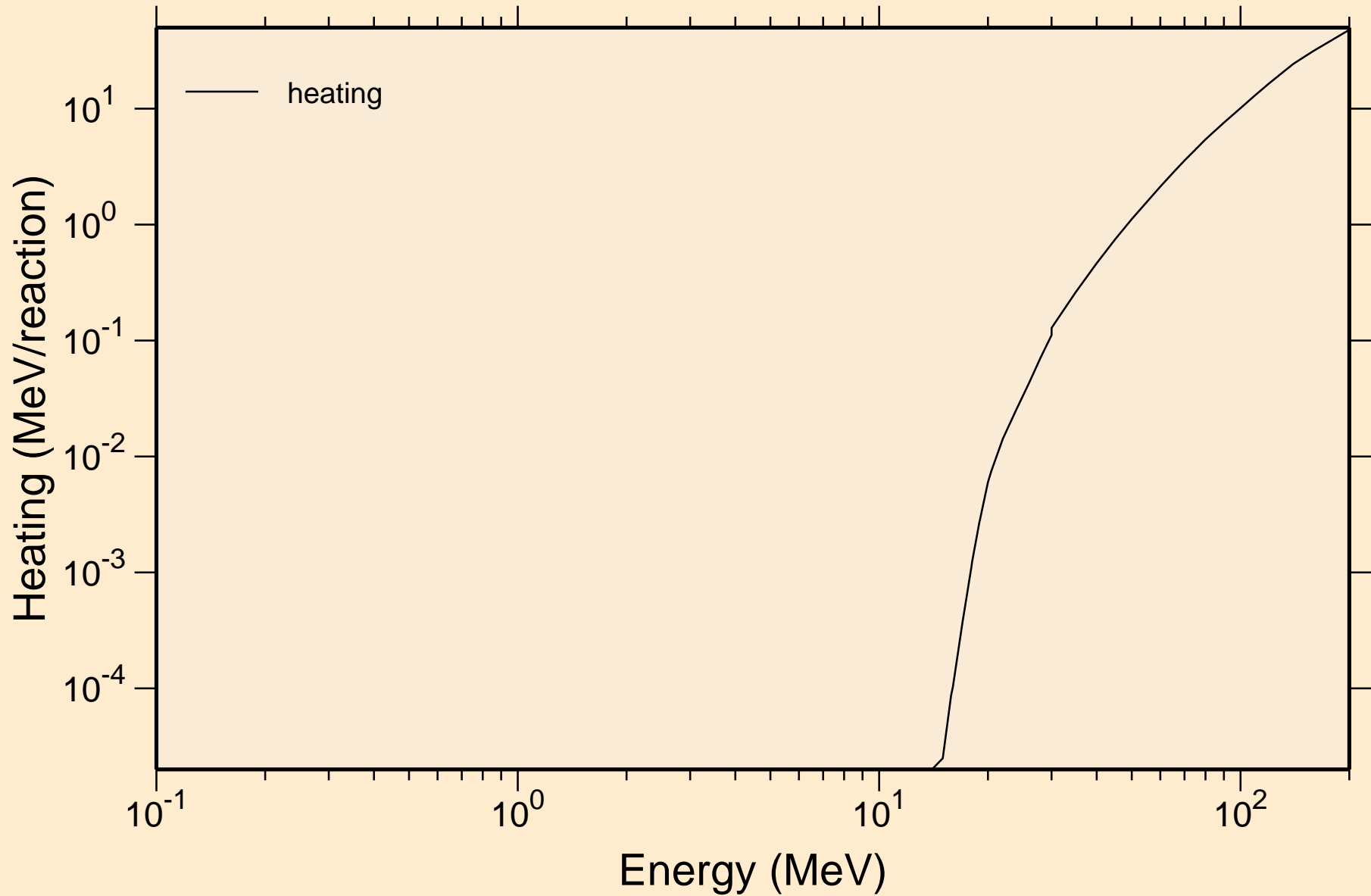
# TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



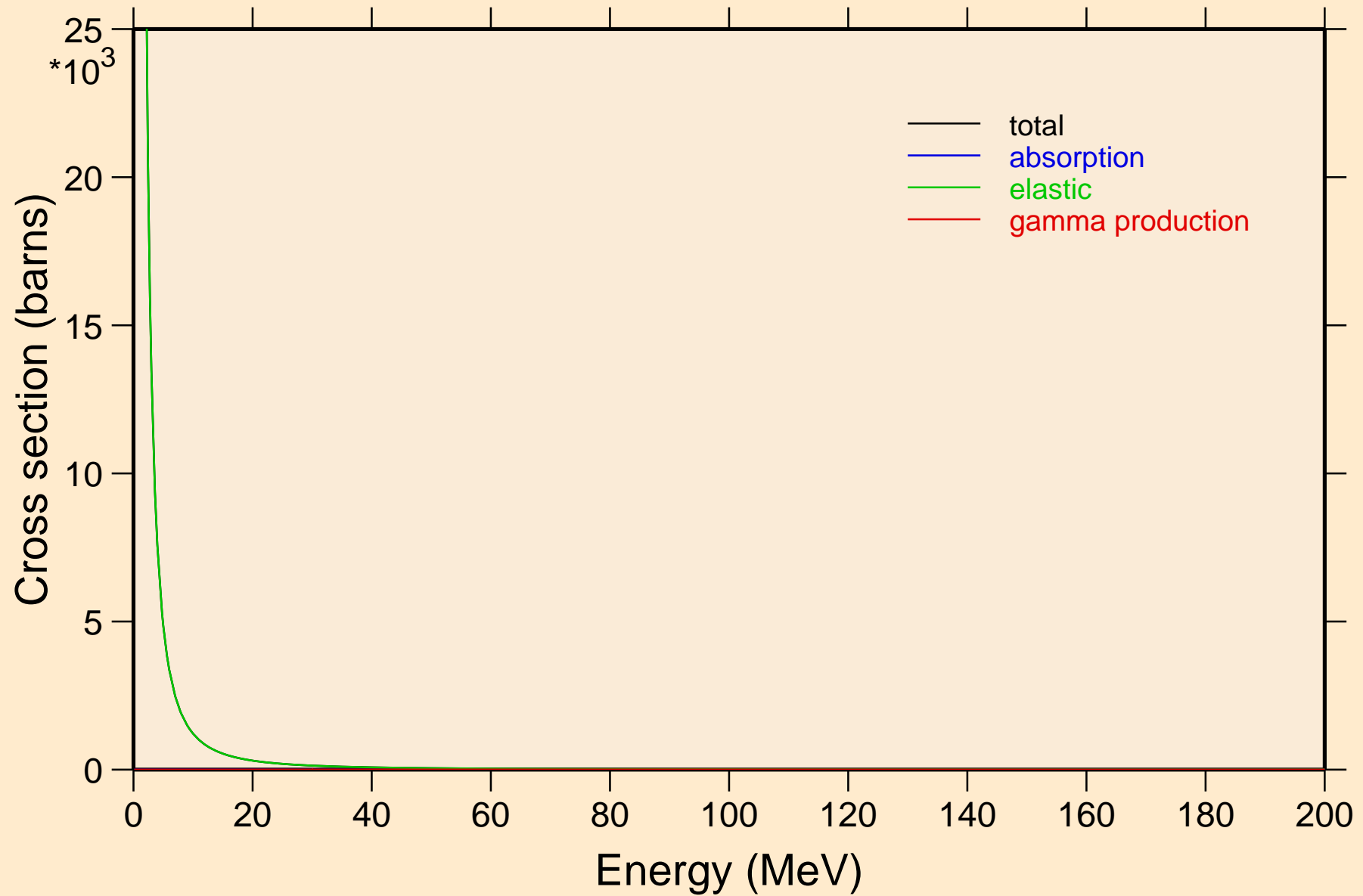
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



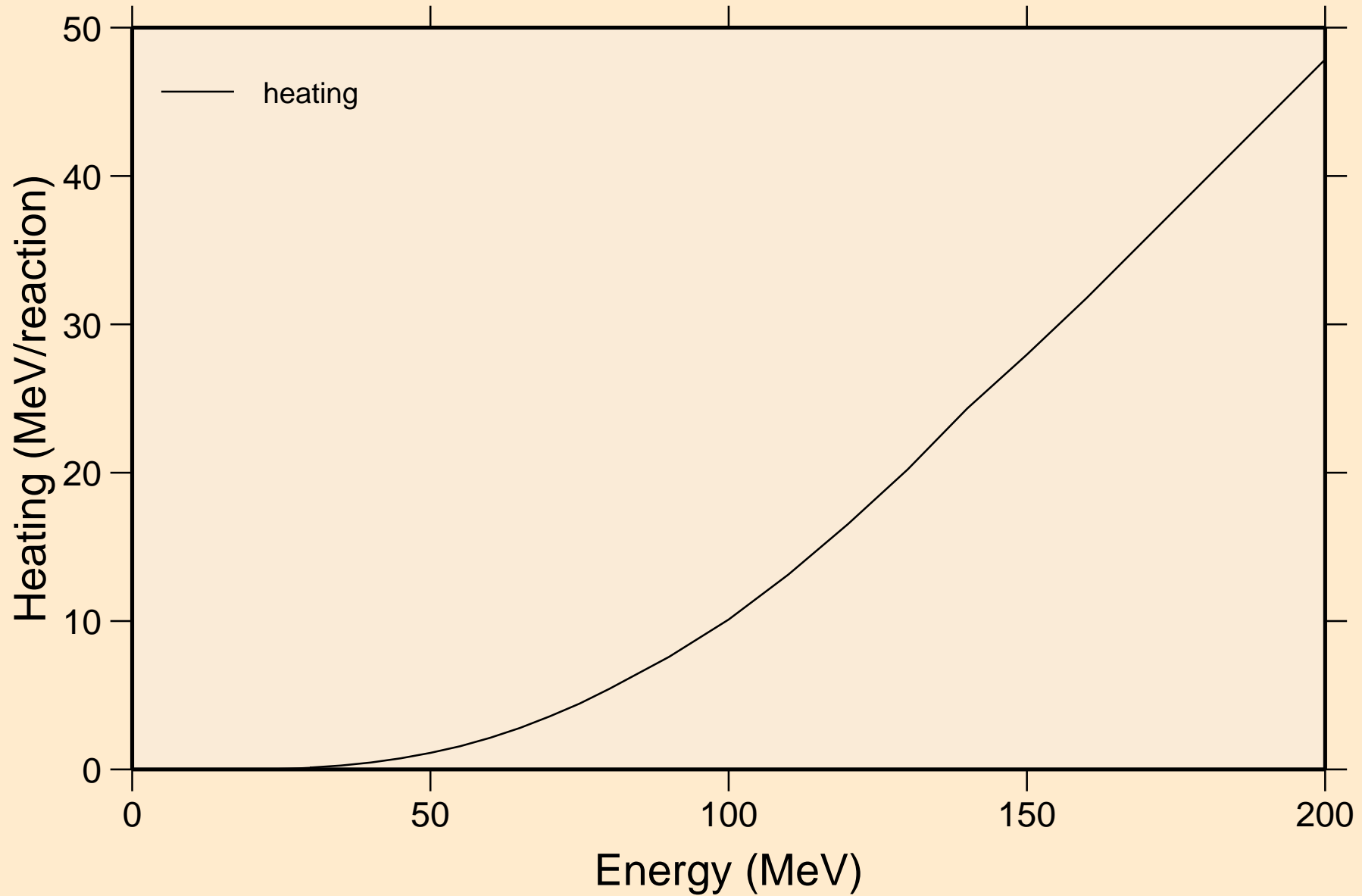
# TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

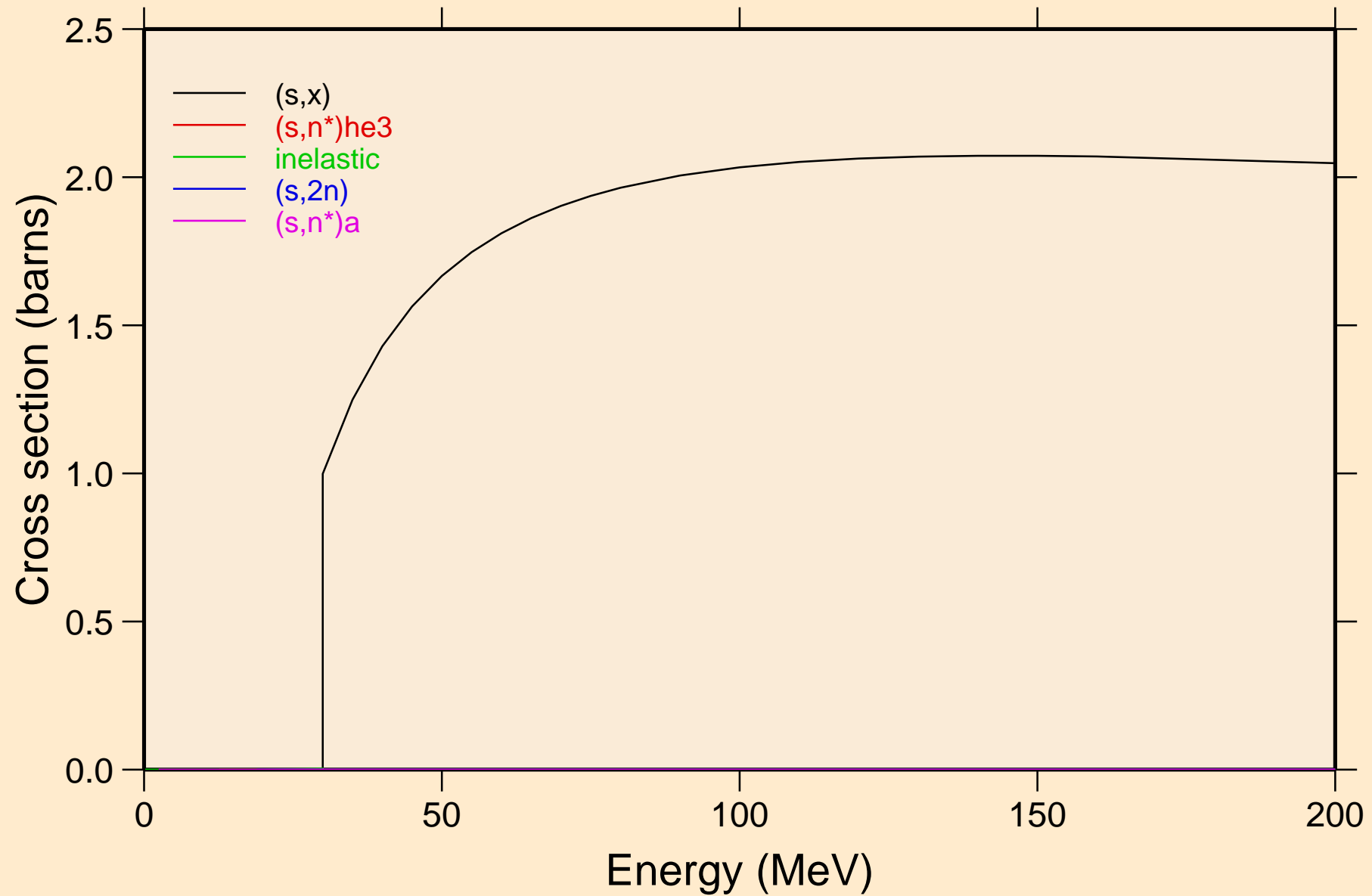


TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K

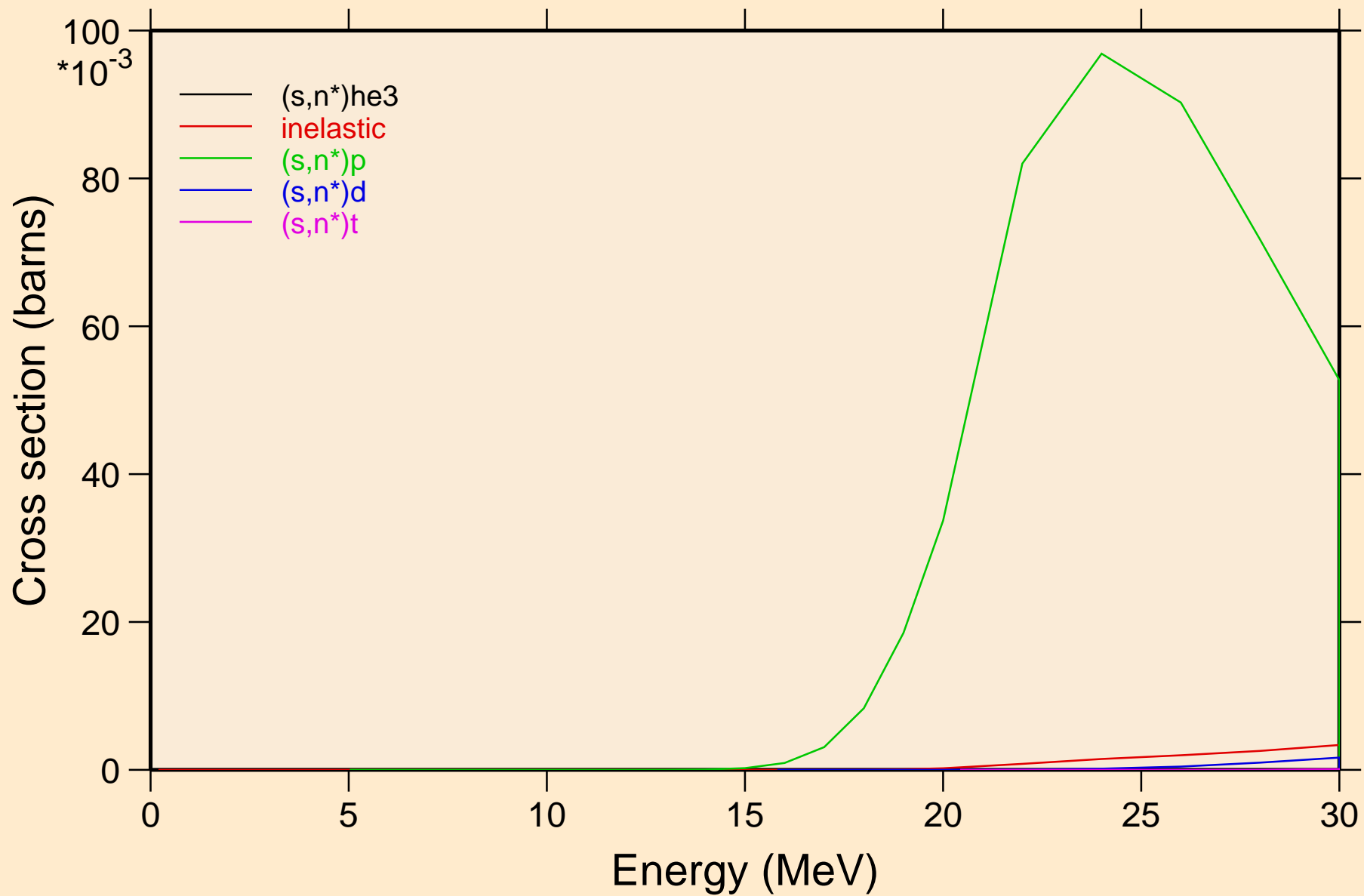
Heating



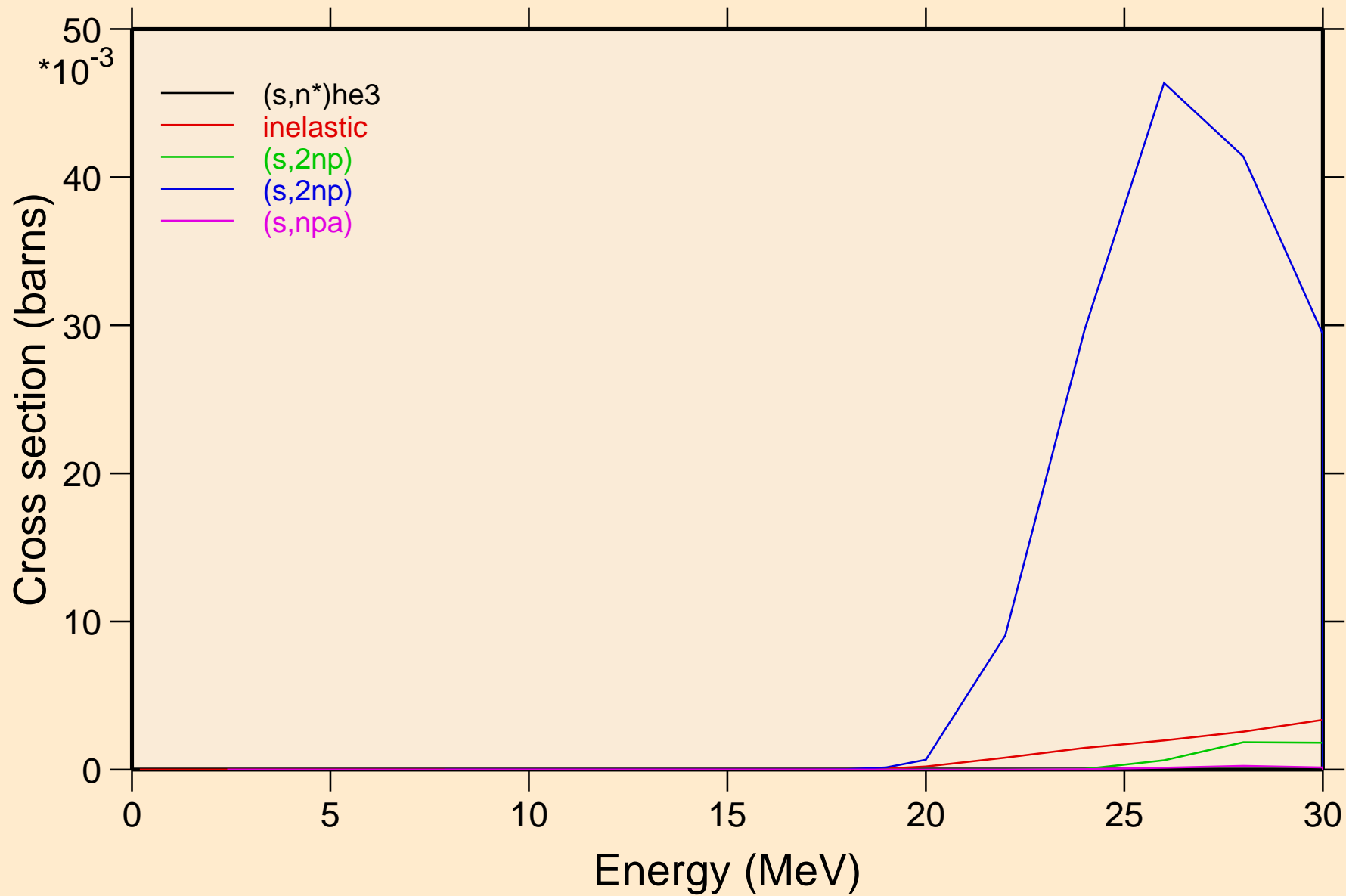
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



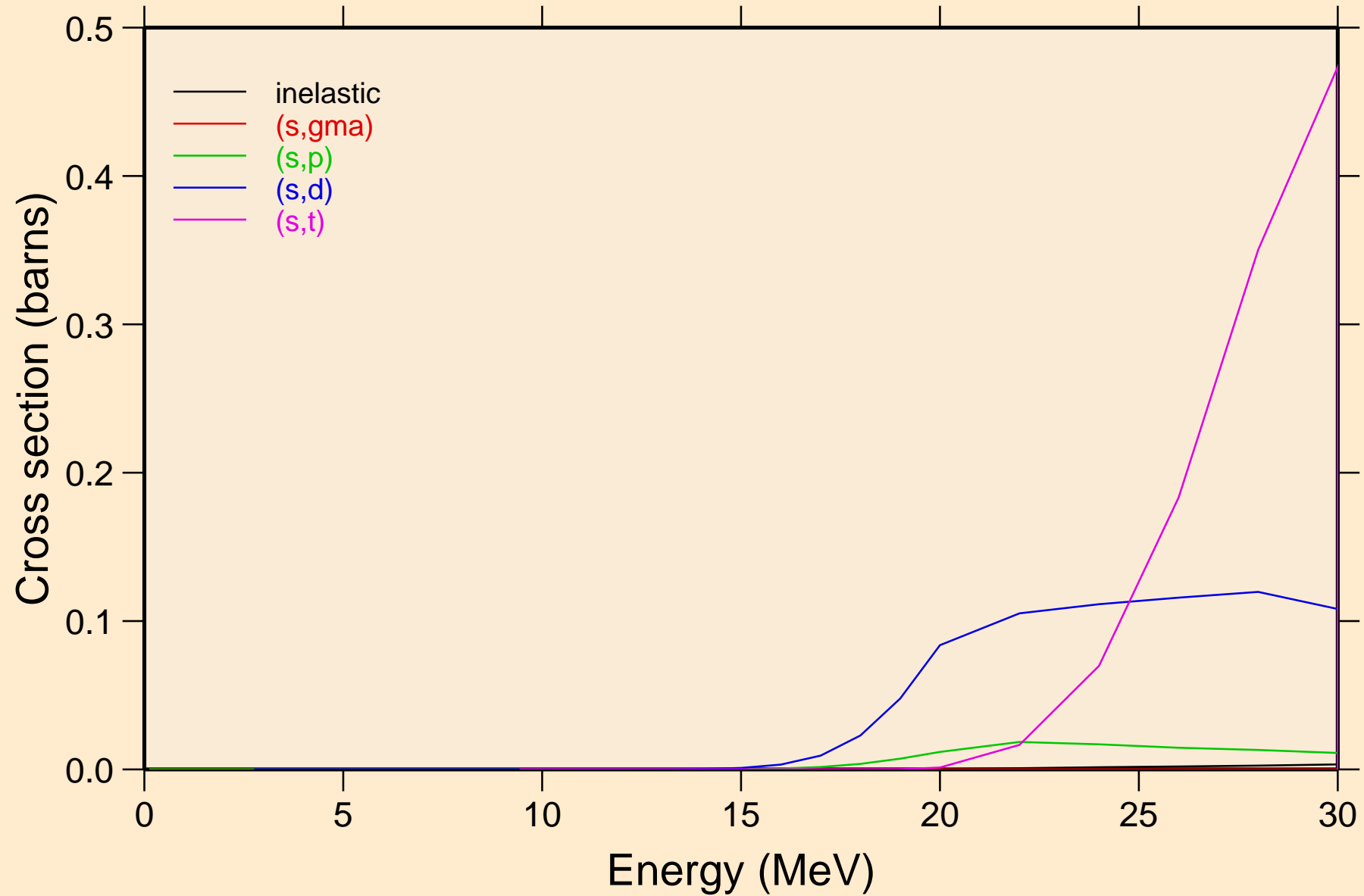
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

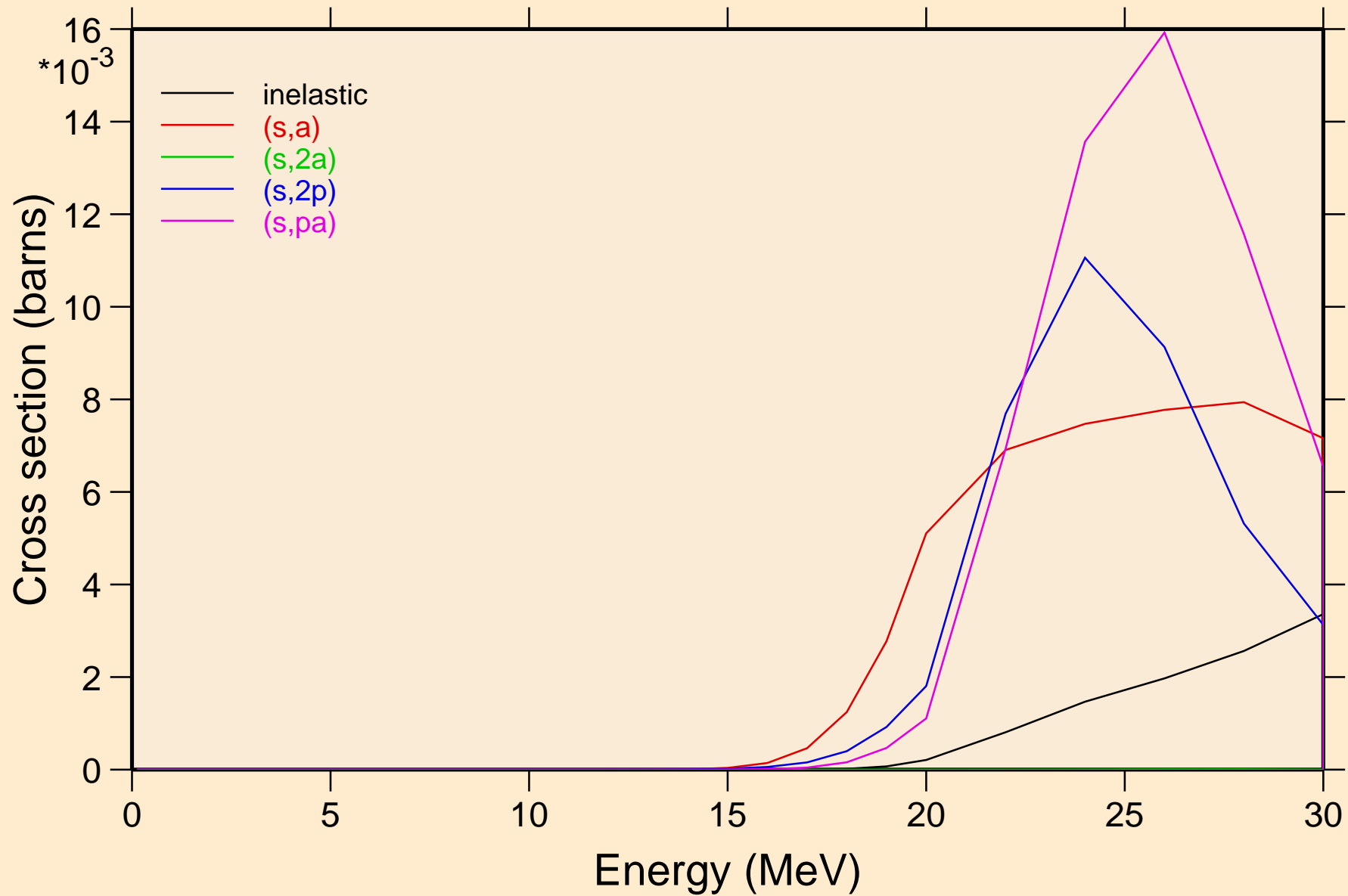


TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

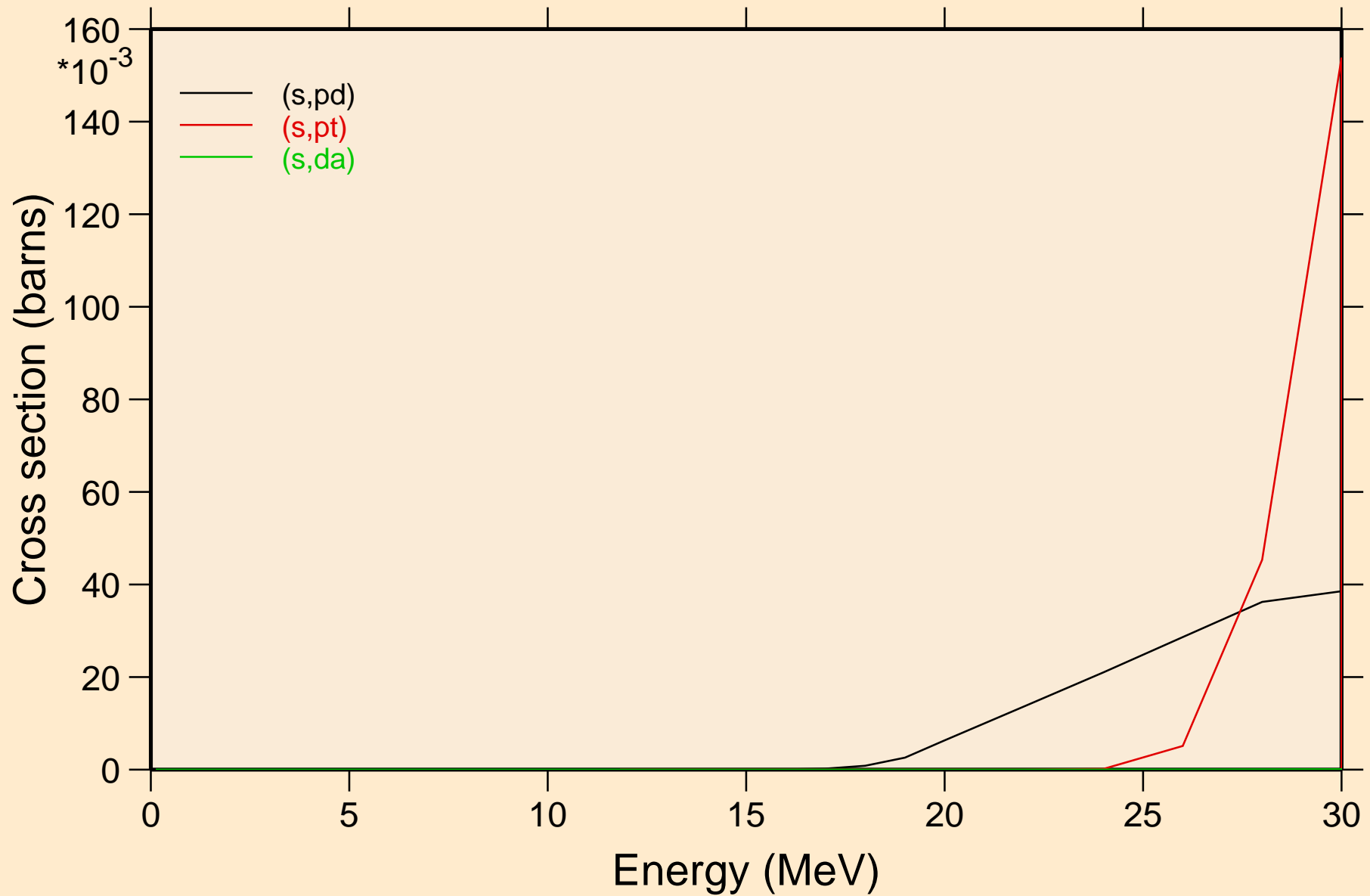




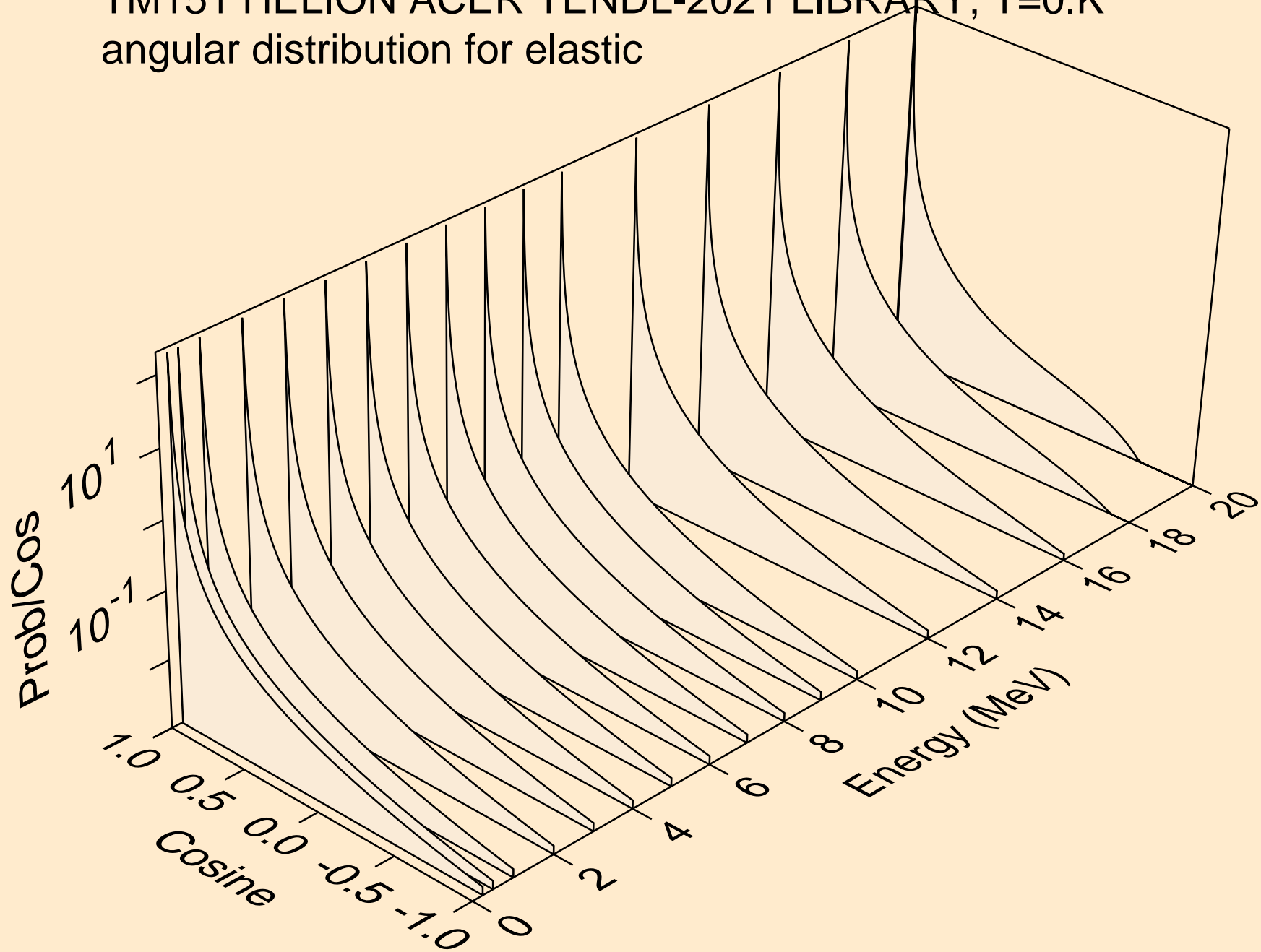
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



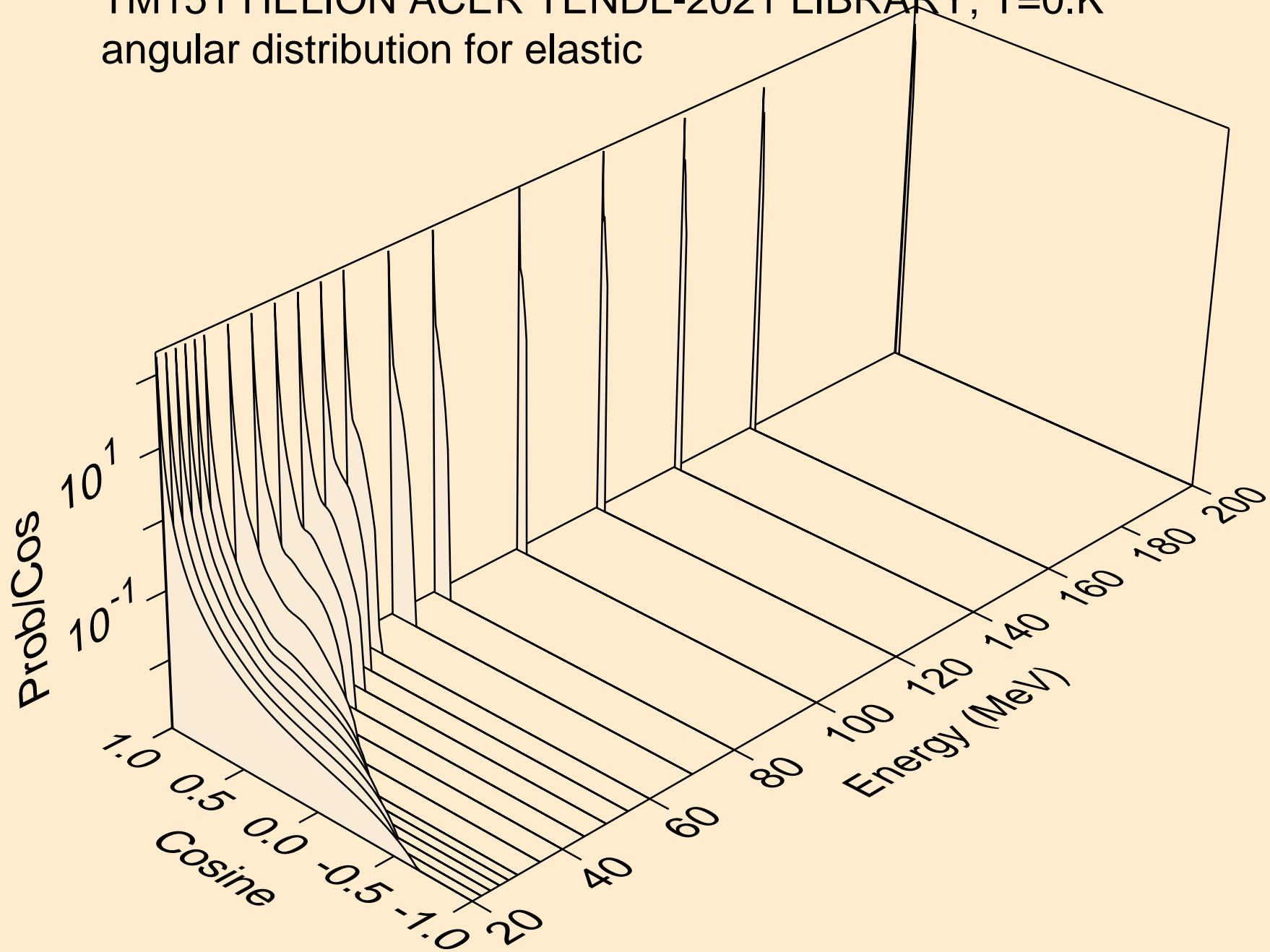
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



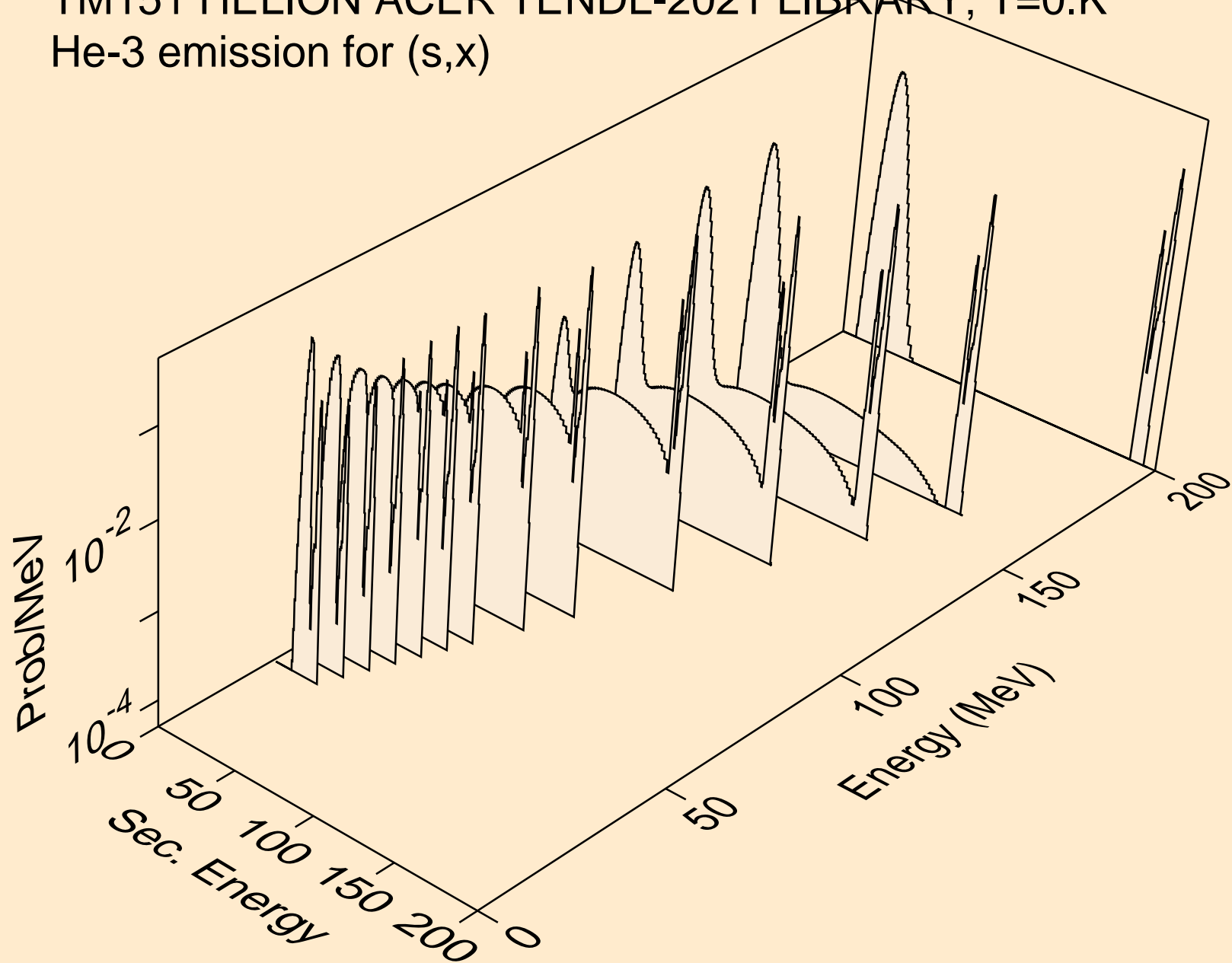
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



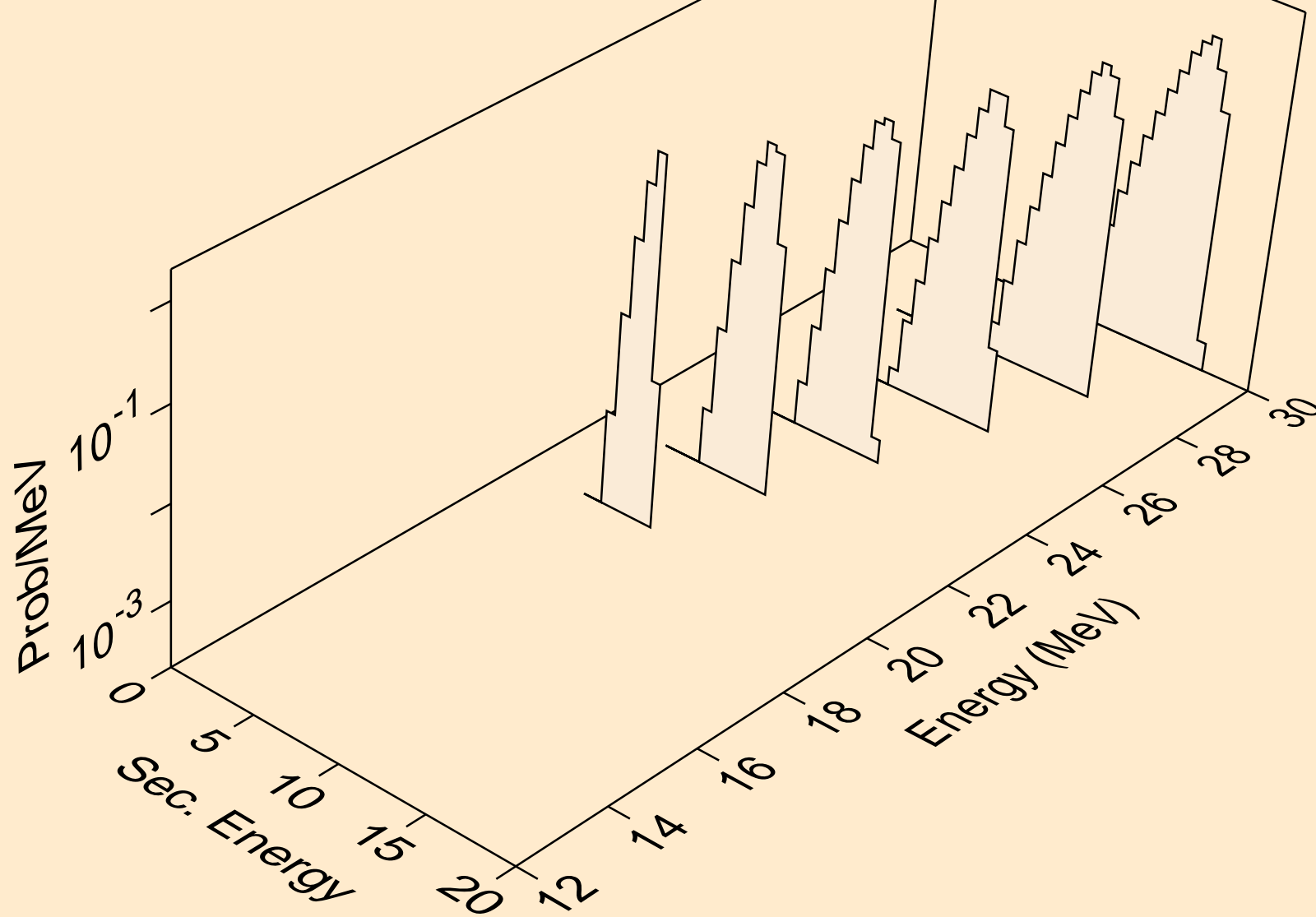
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



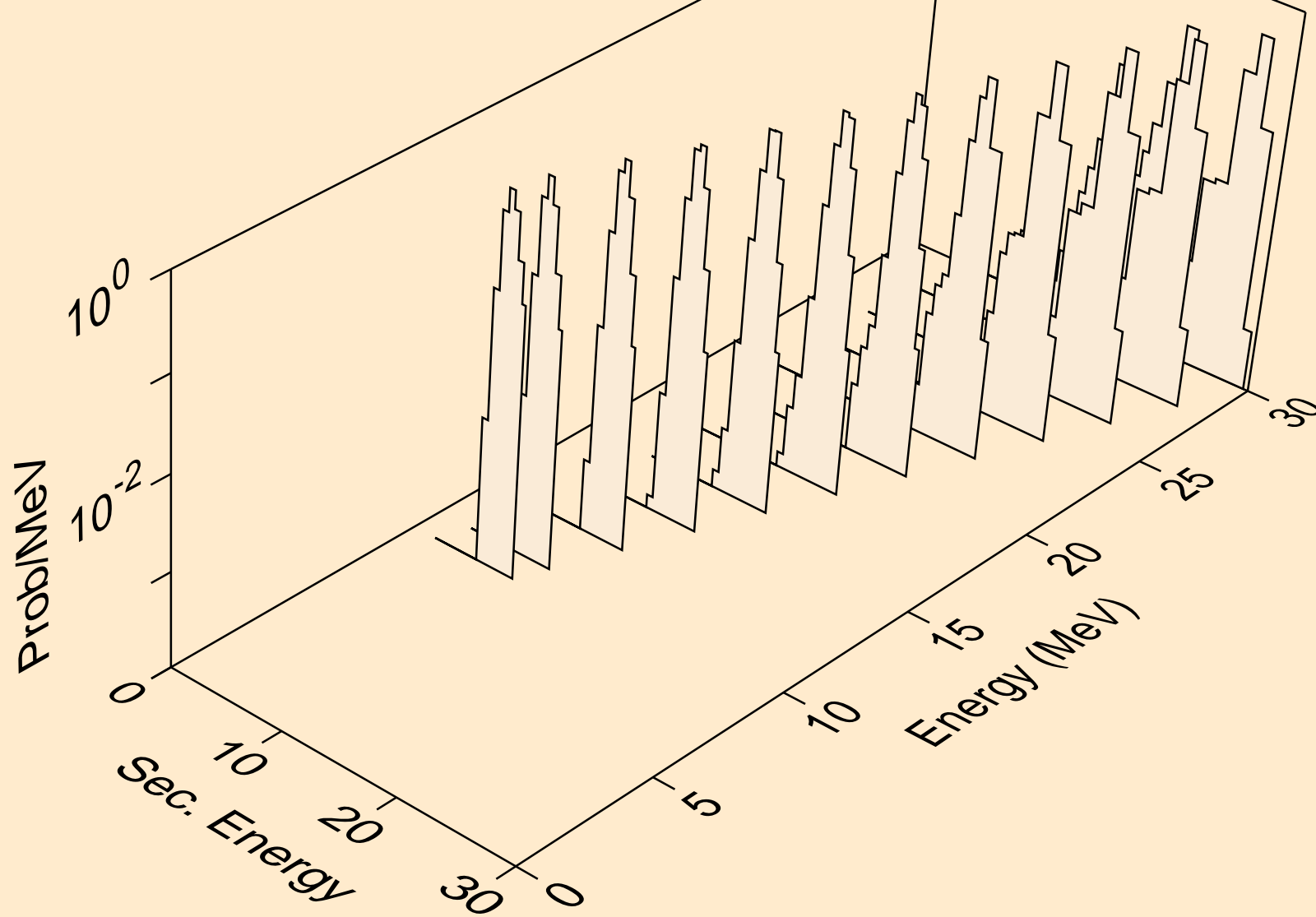
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



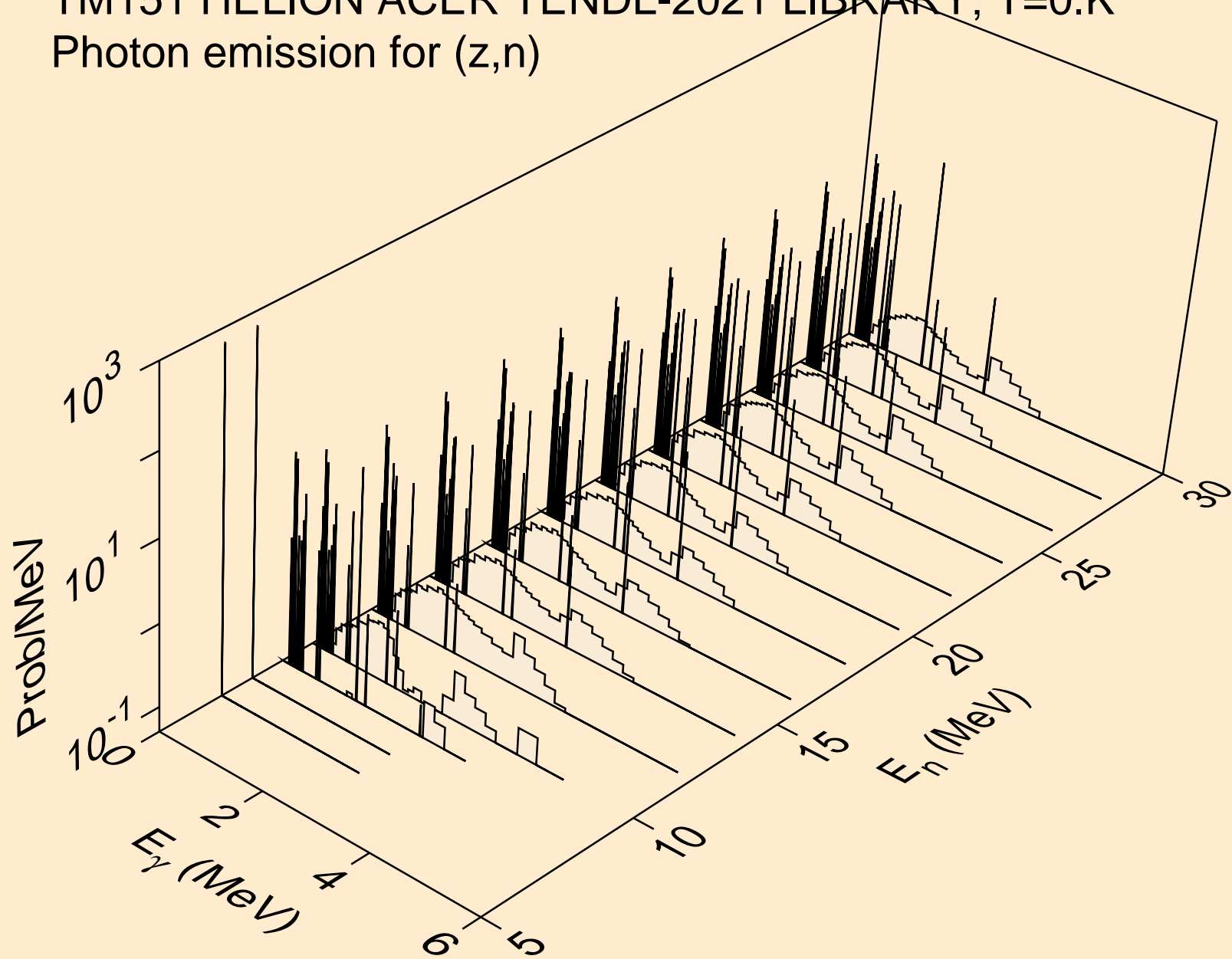
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

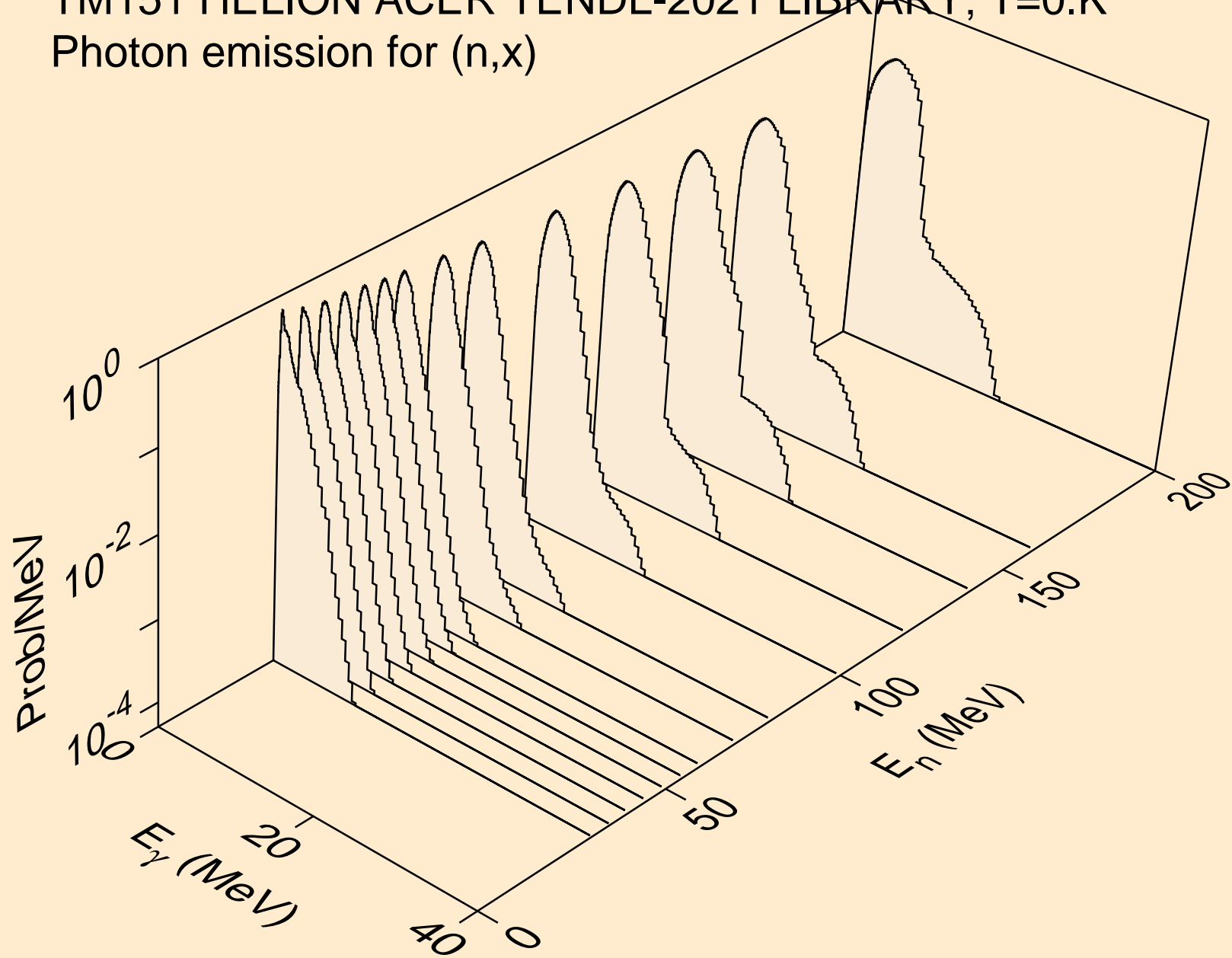


TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

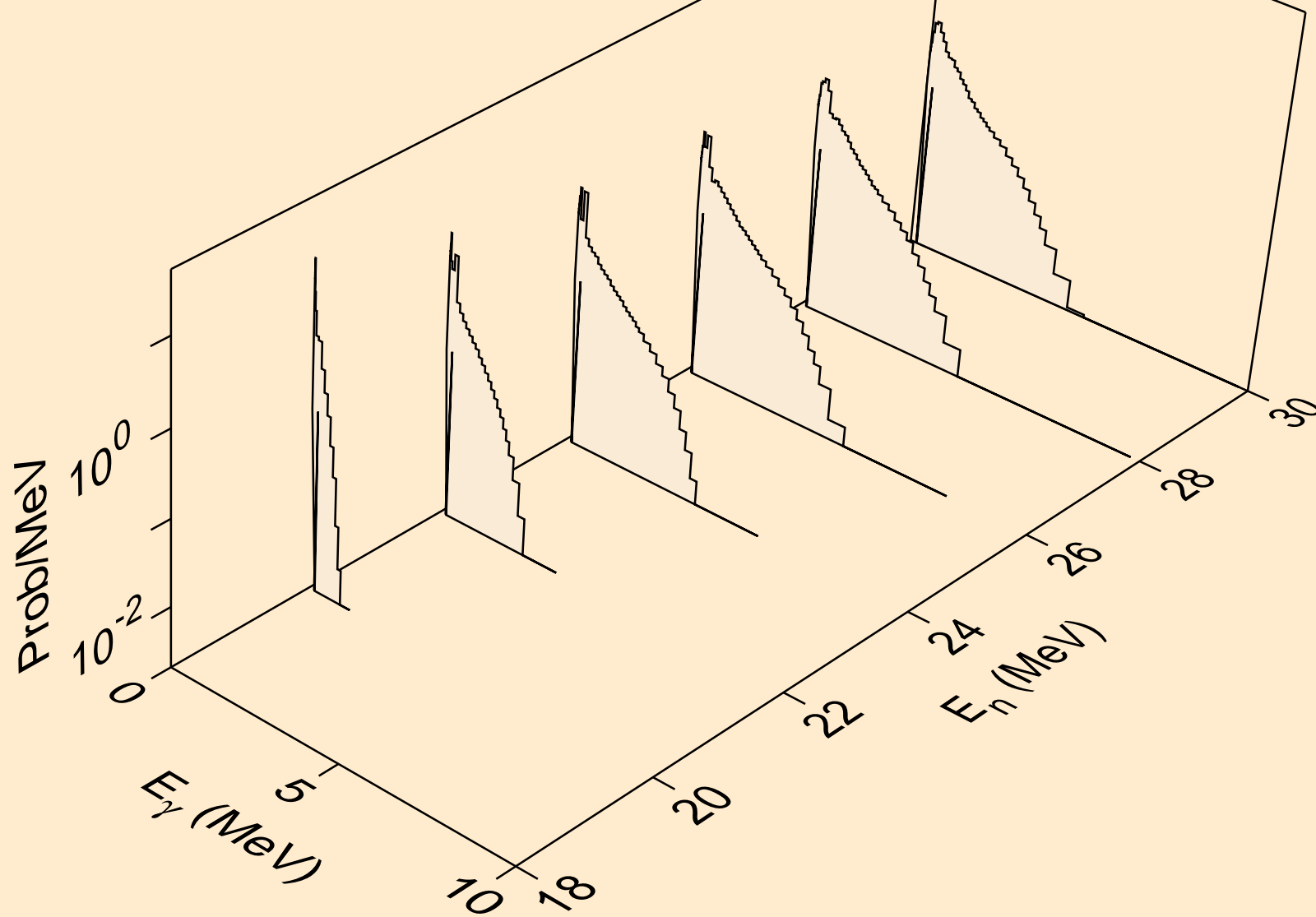




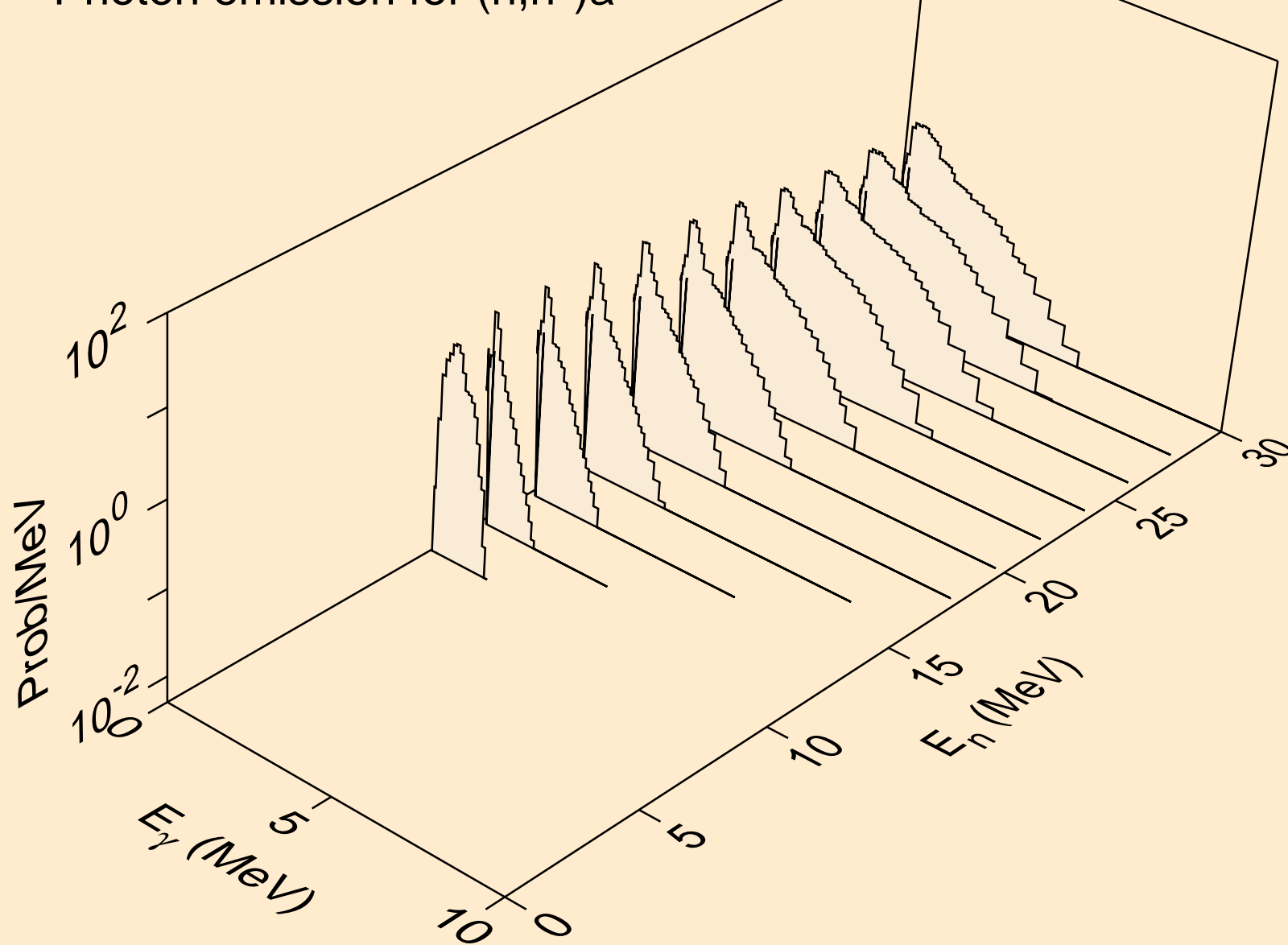
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



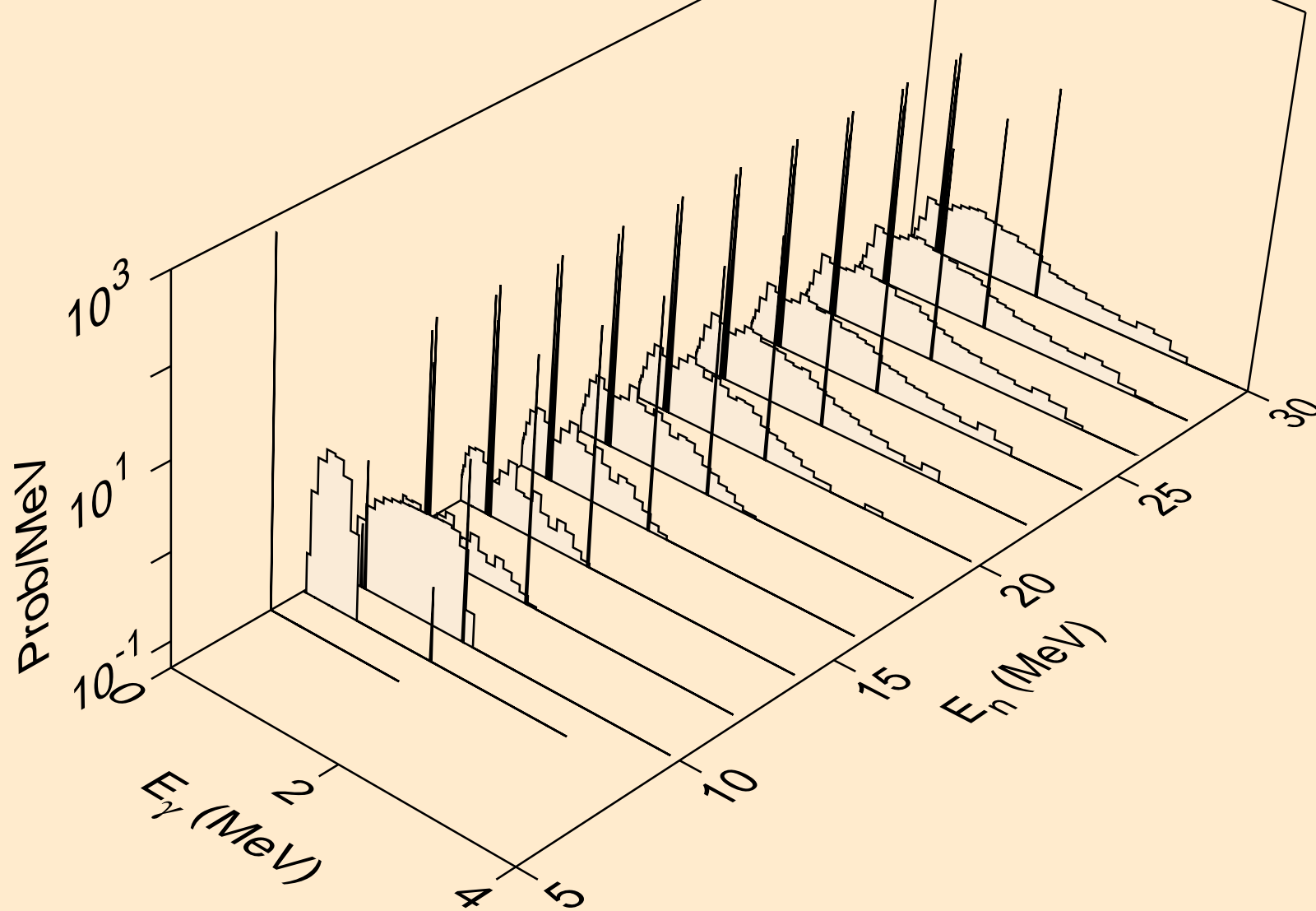
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



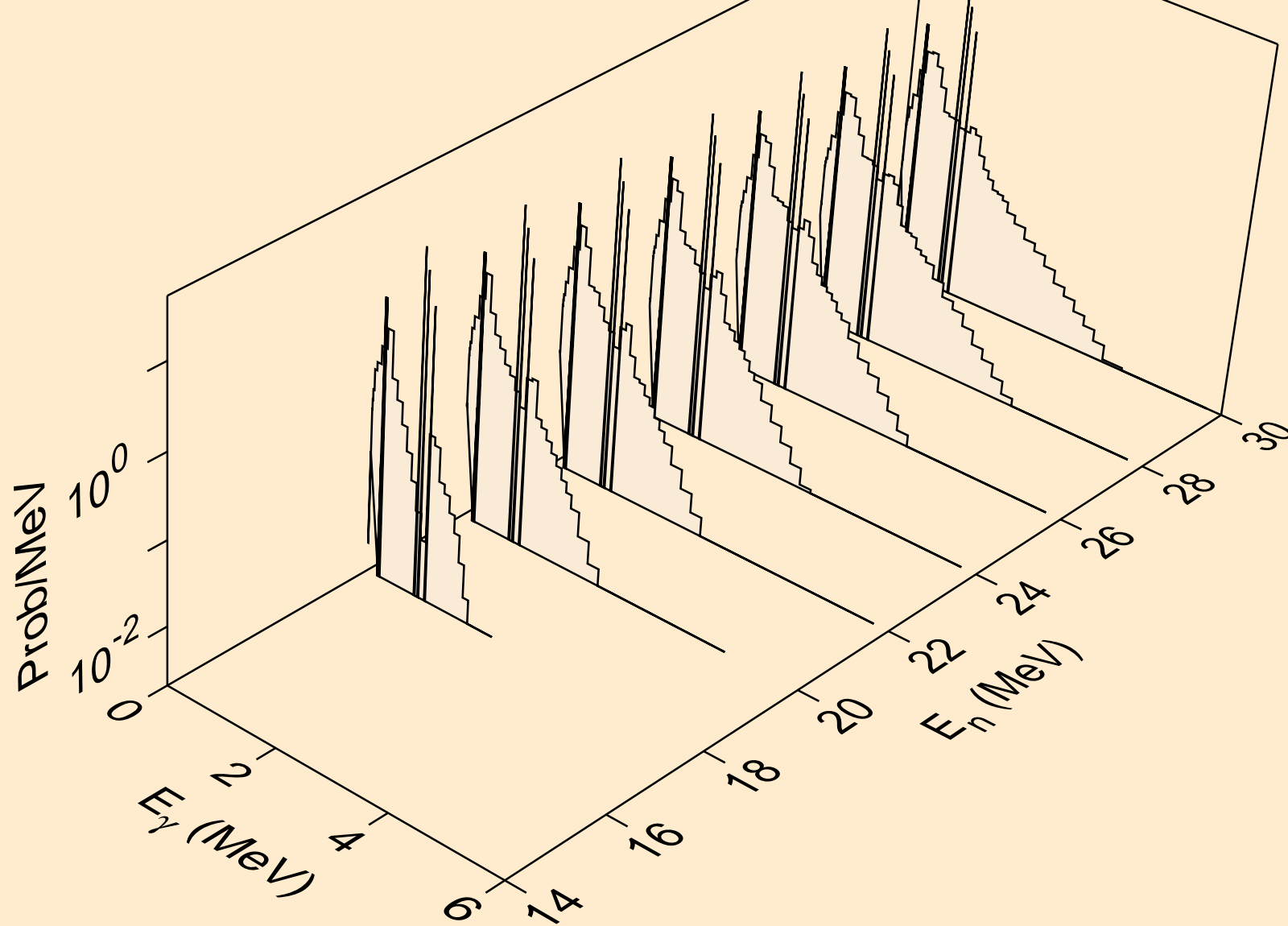
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



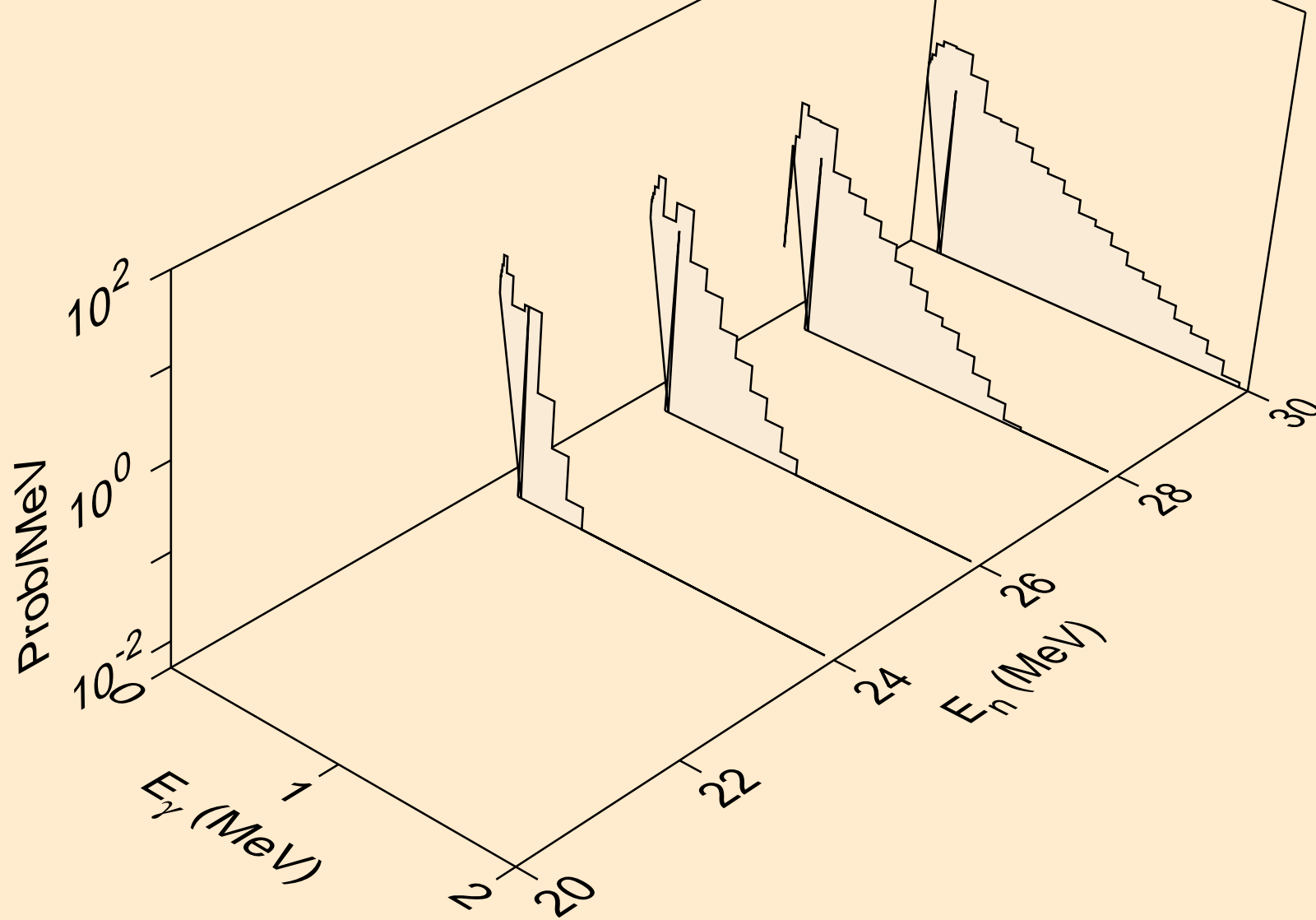
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



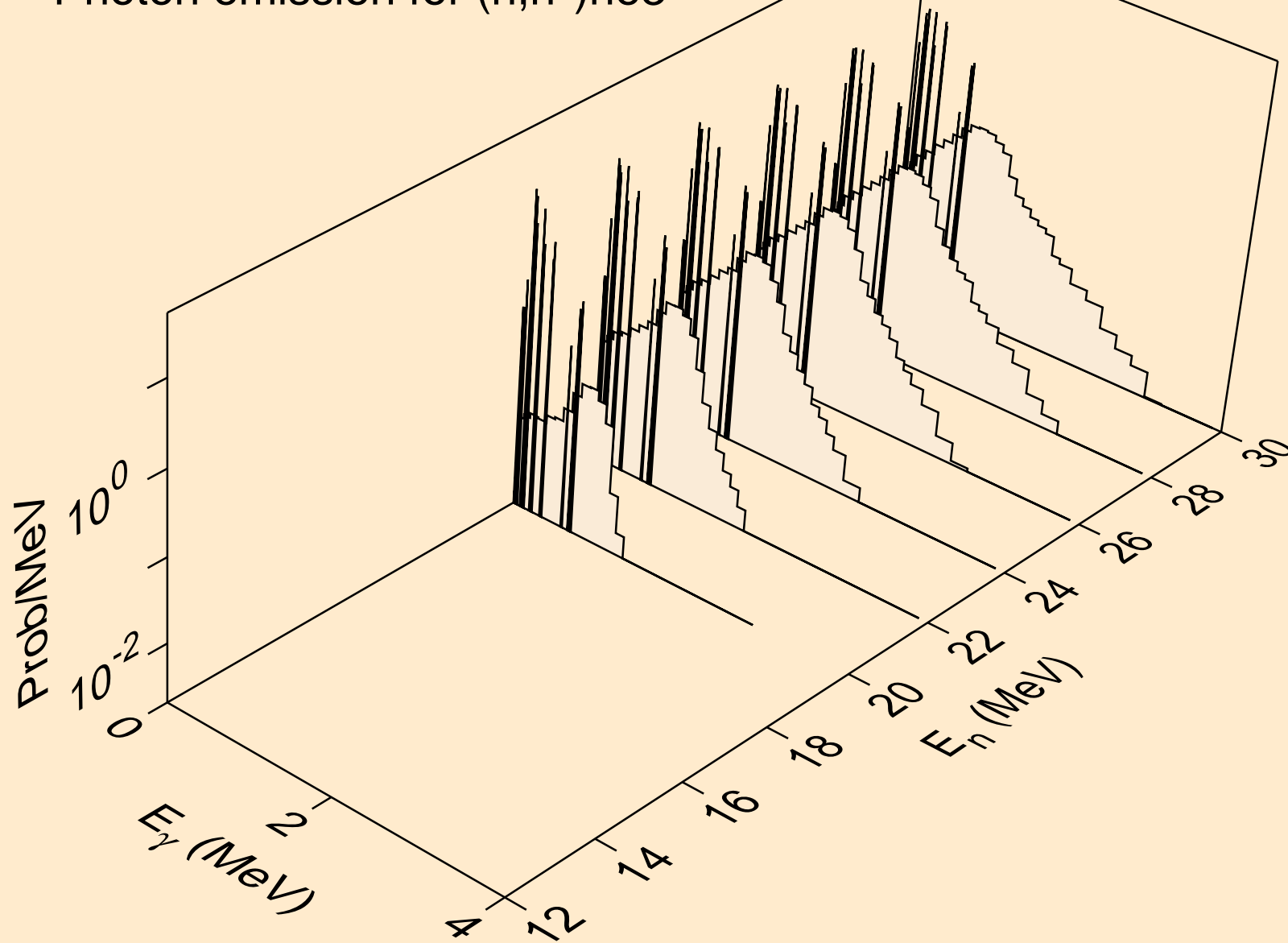
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



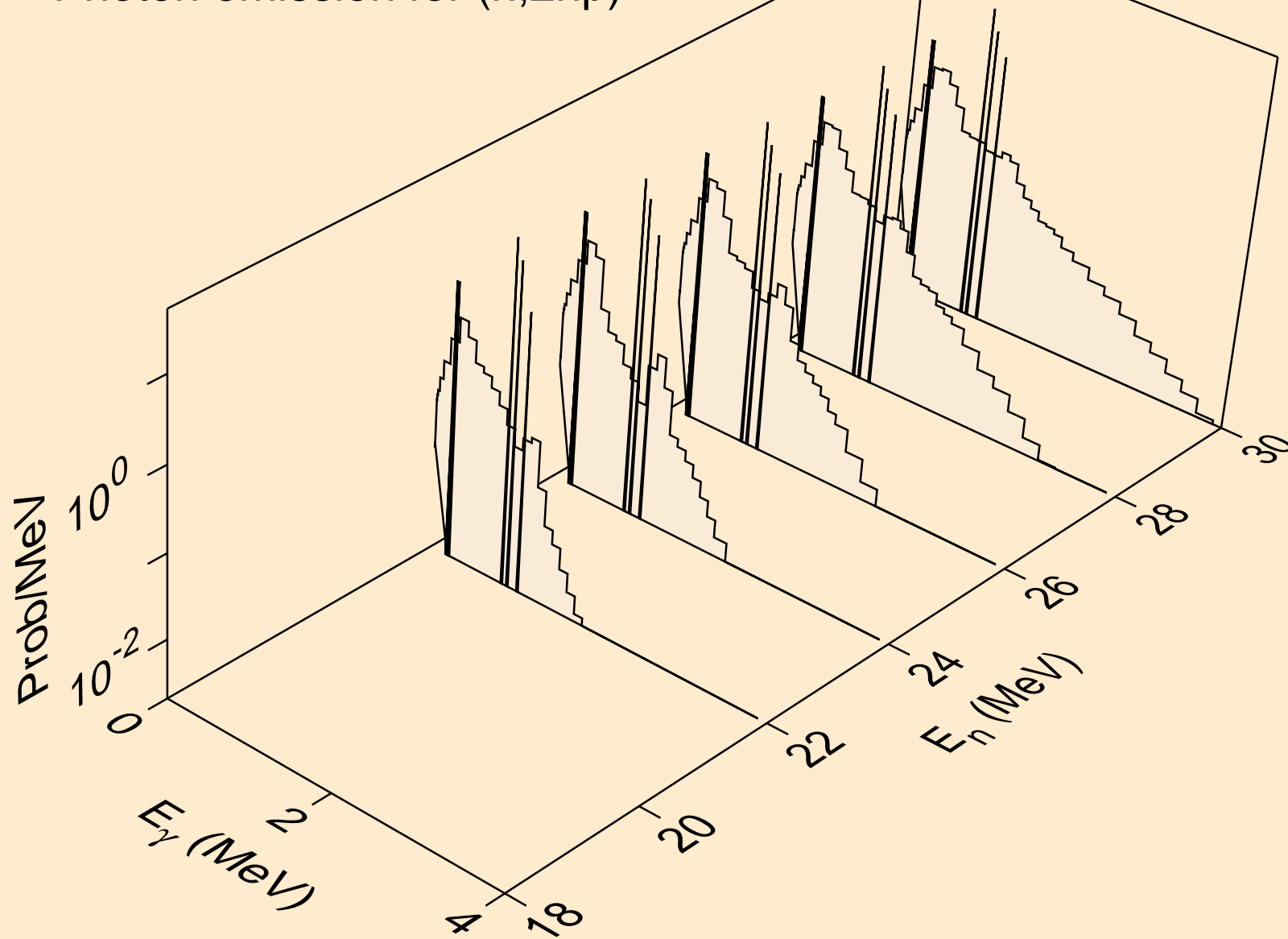
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

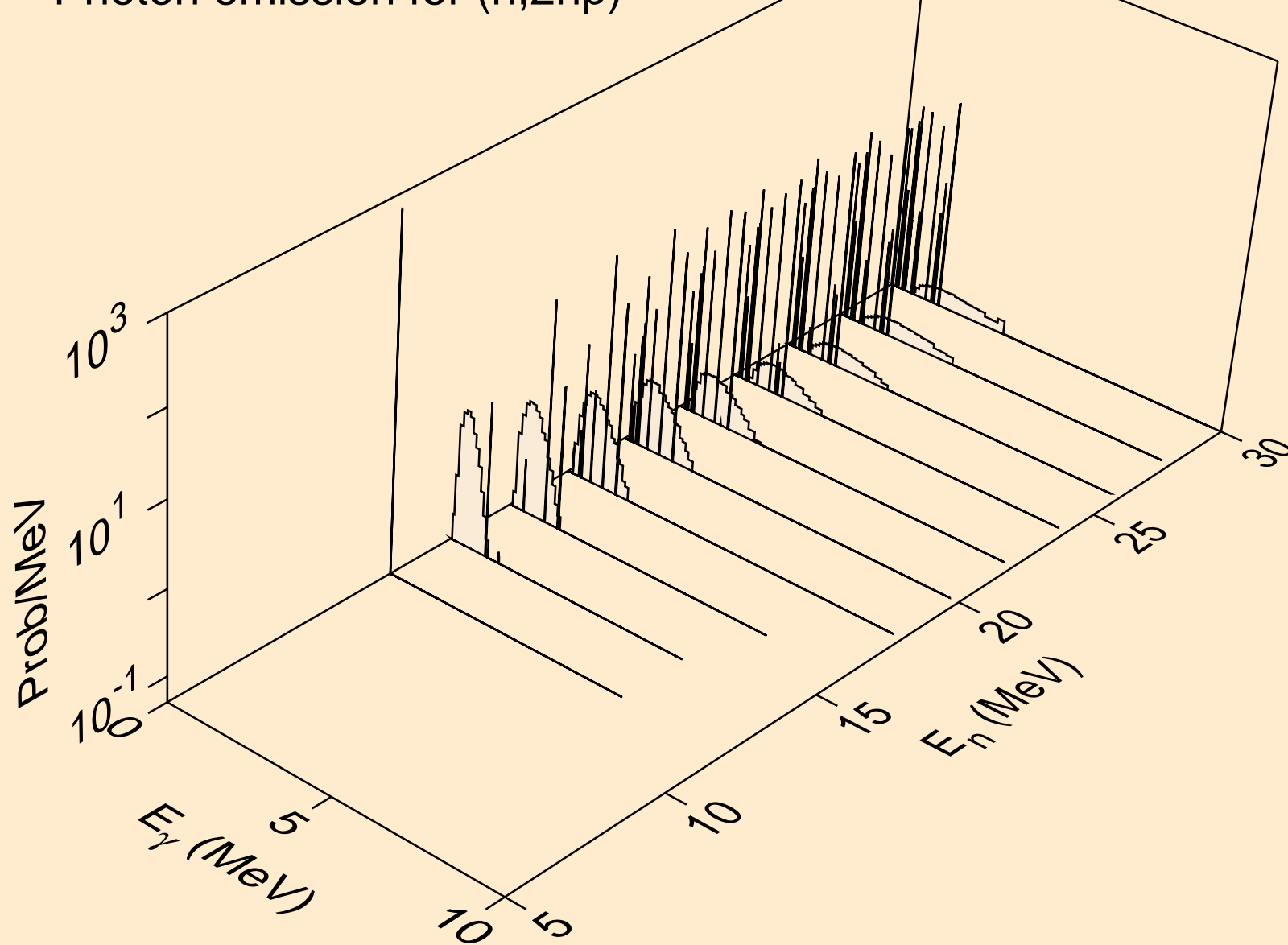


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Photon emission for (n,2np)

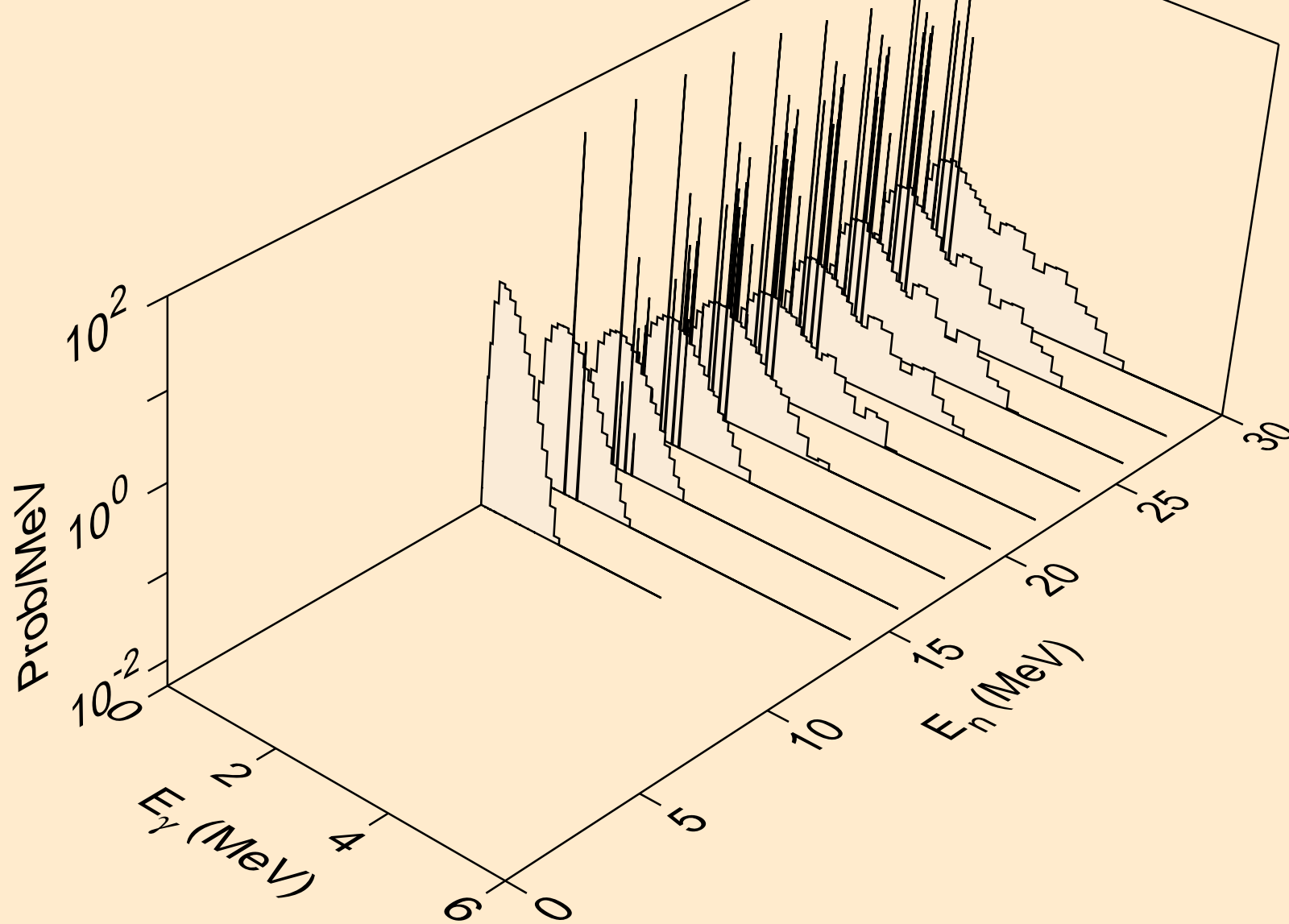




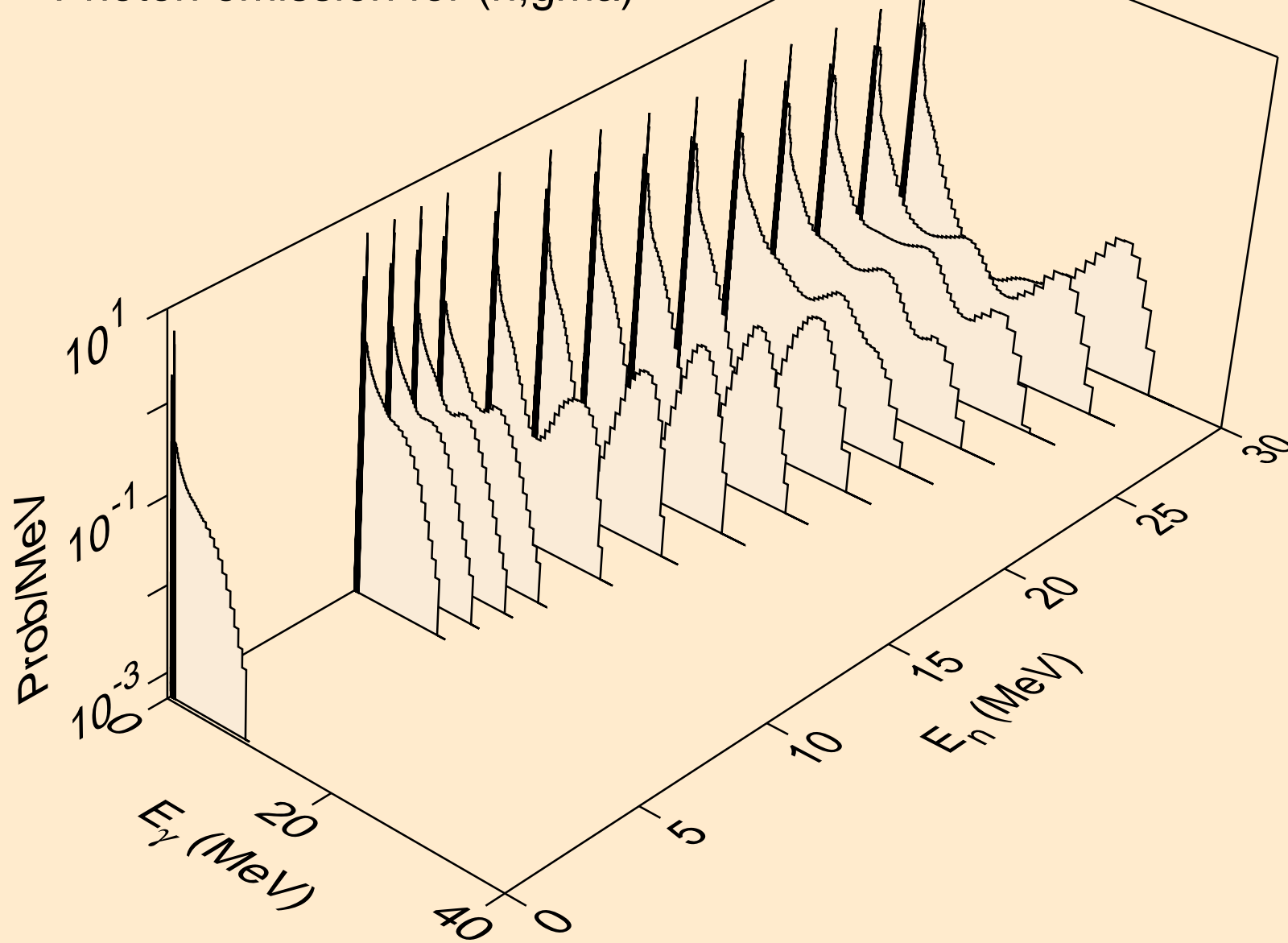
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Photon emission for (n,2np)



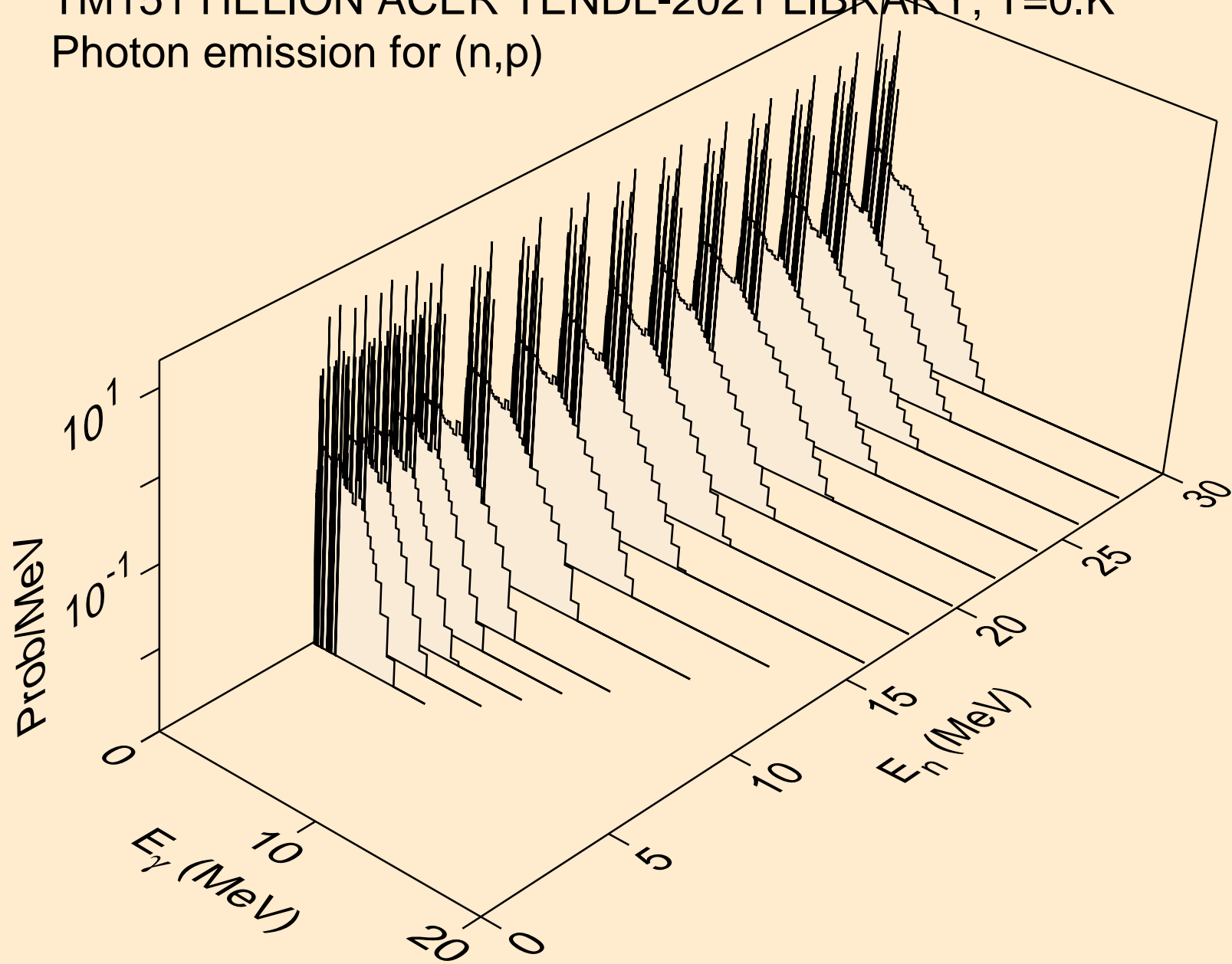
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Photon emission for (n,npa)



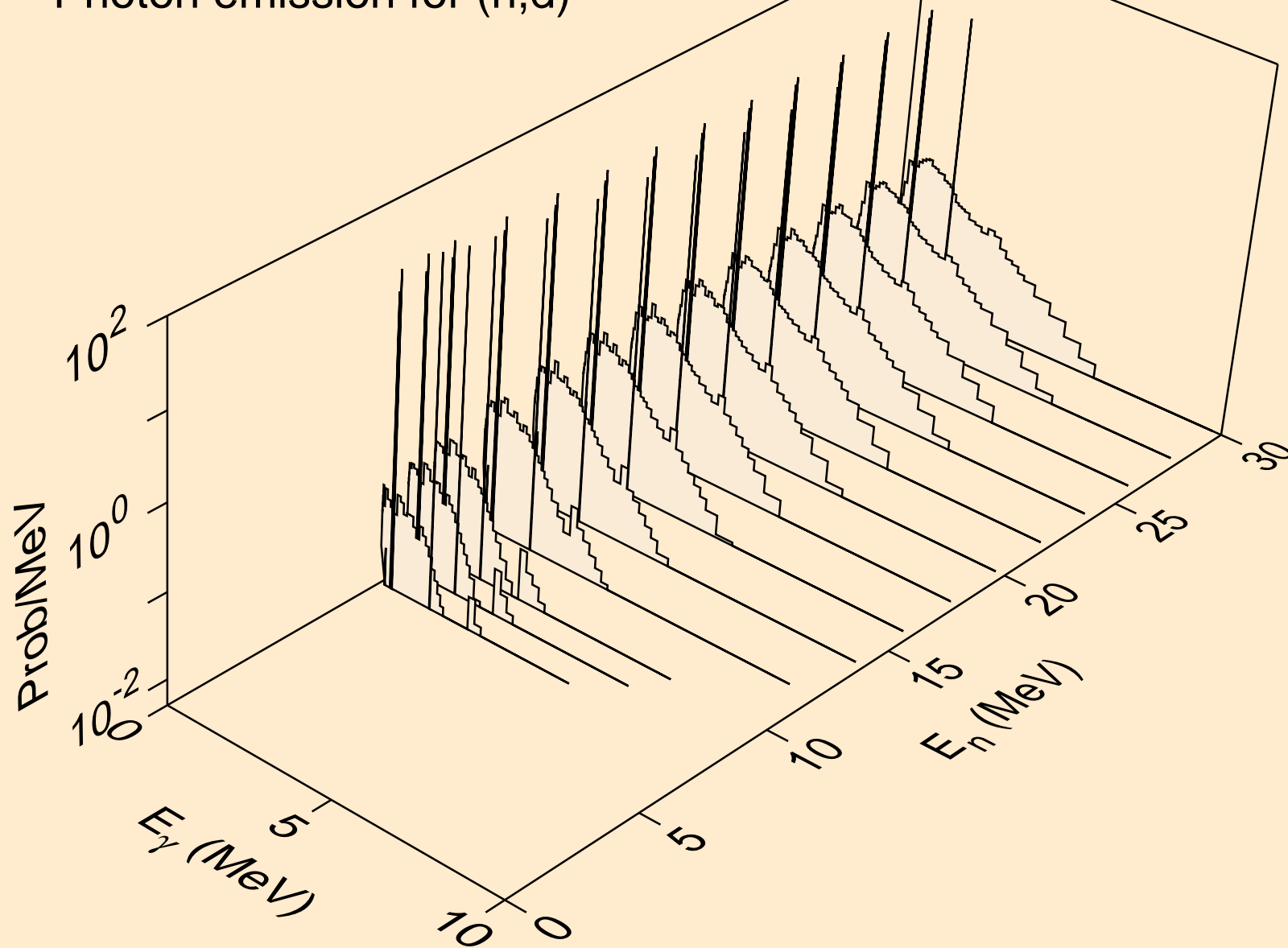
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Photon emission for (n,gma)



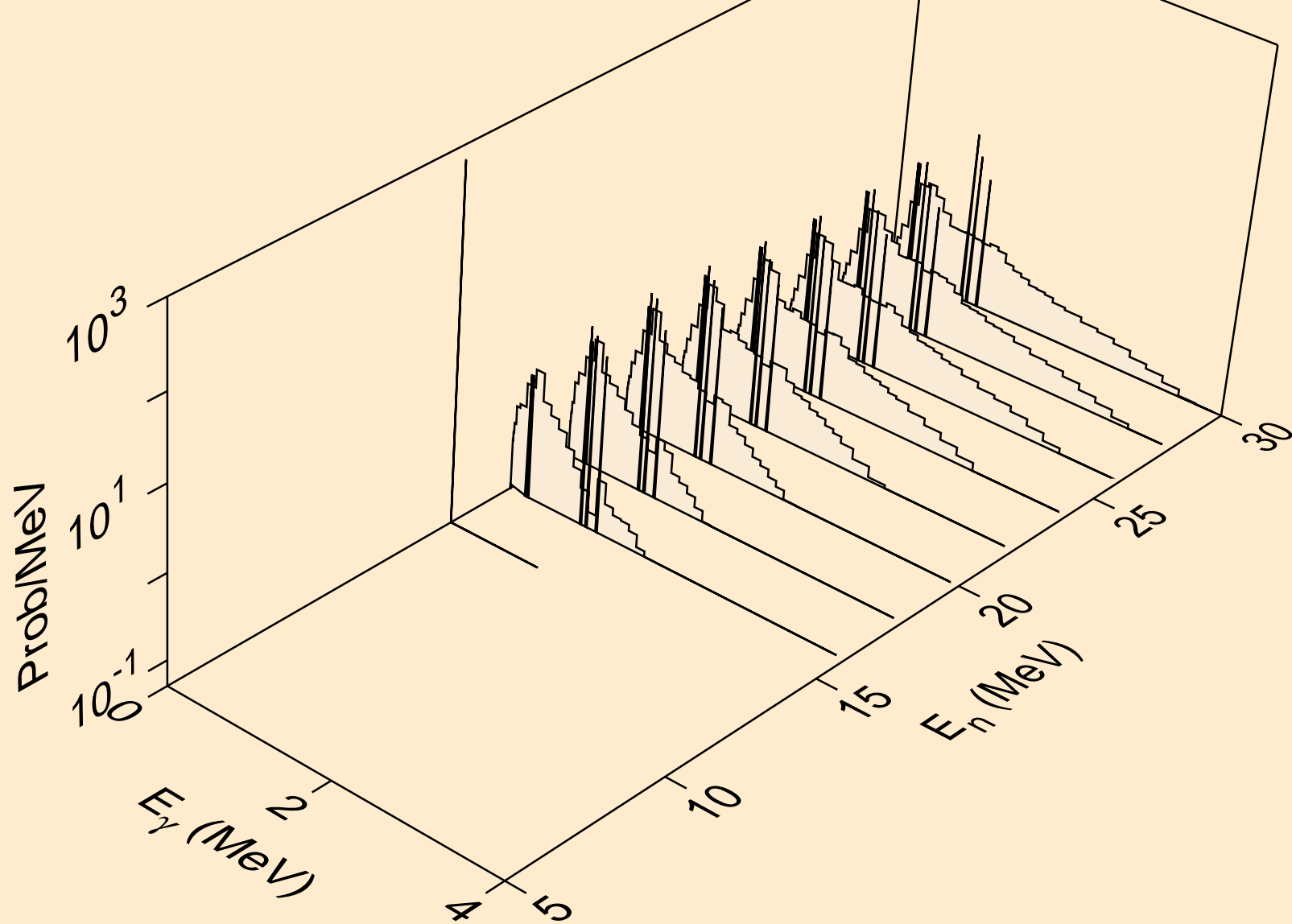
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



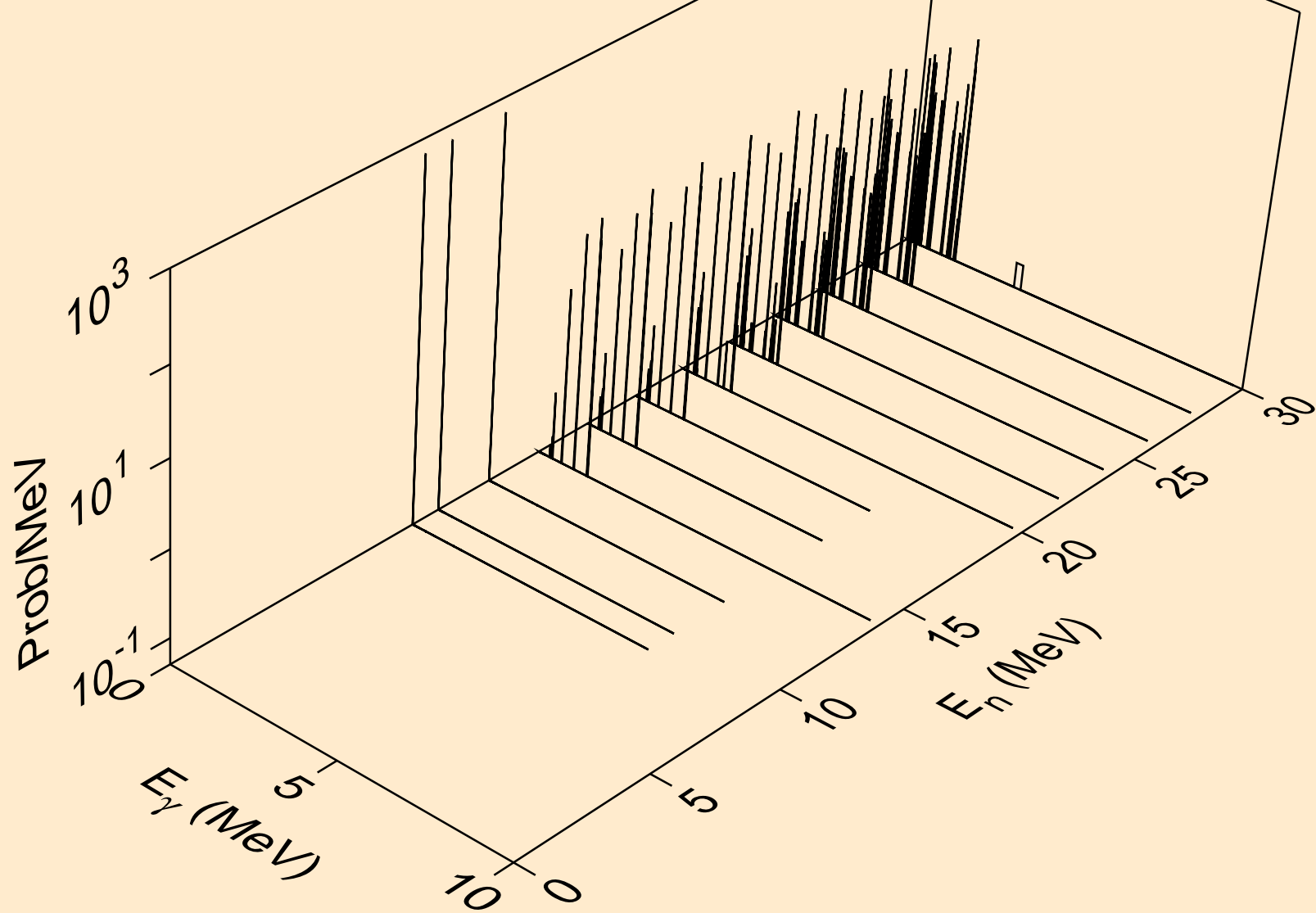
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



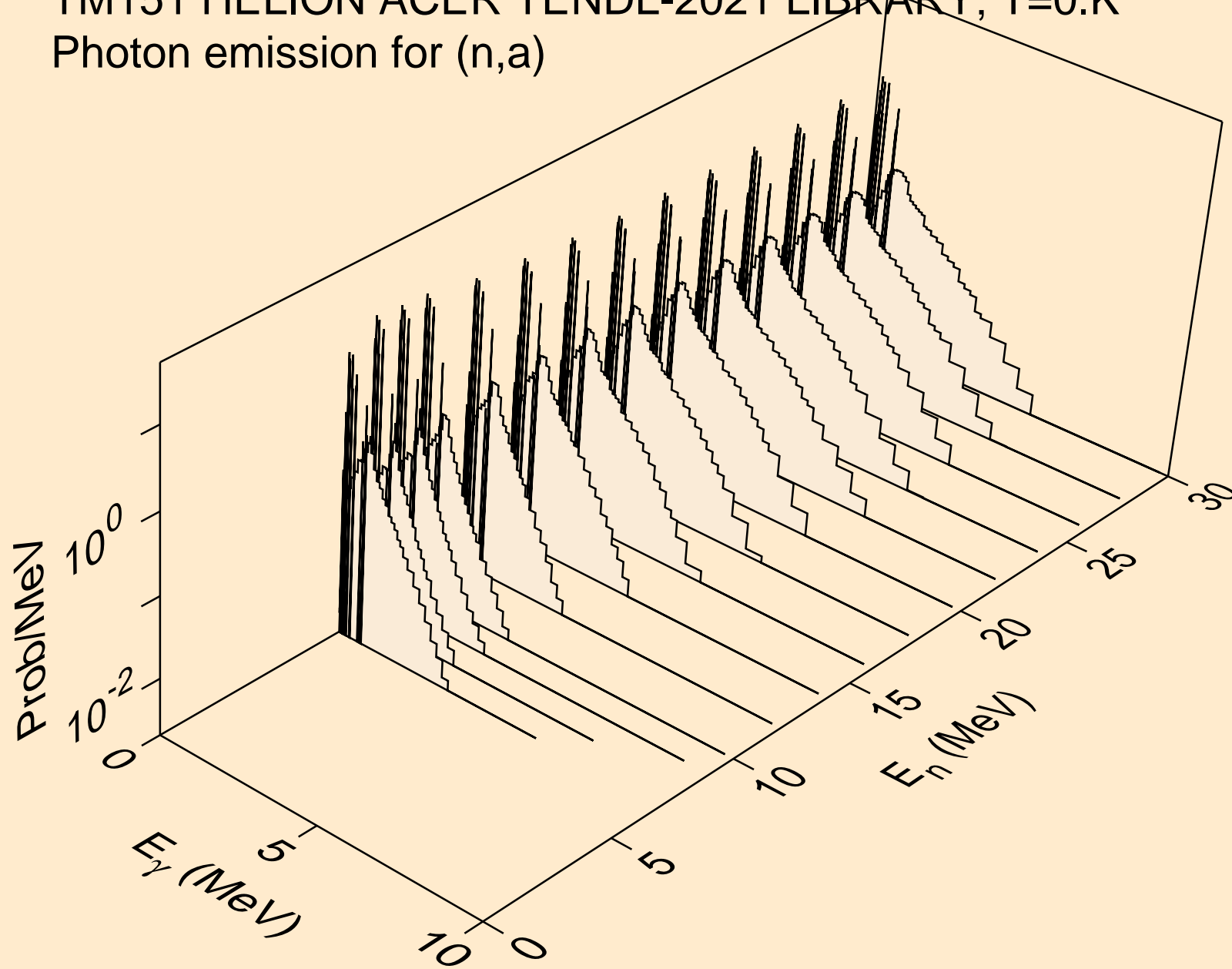
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

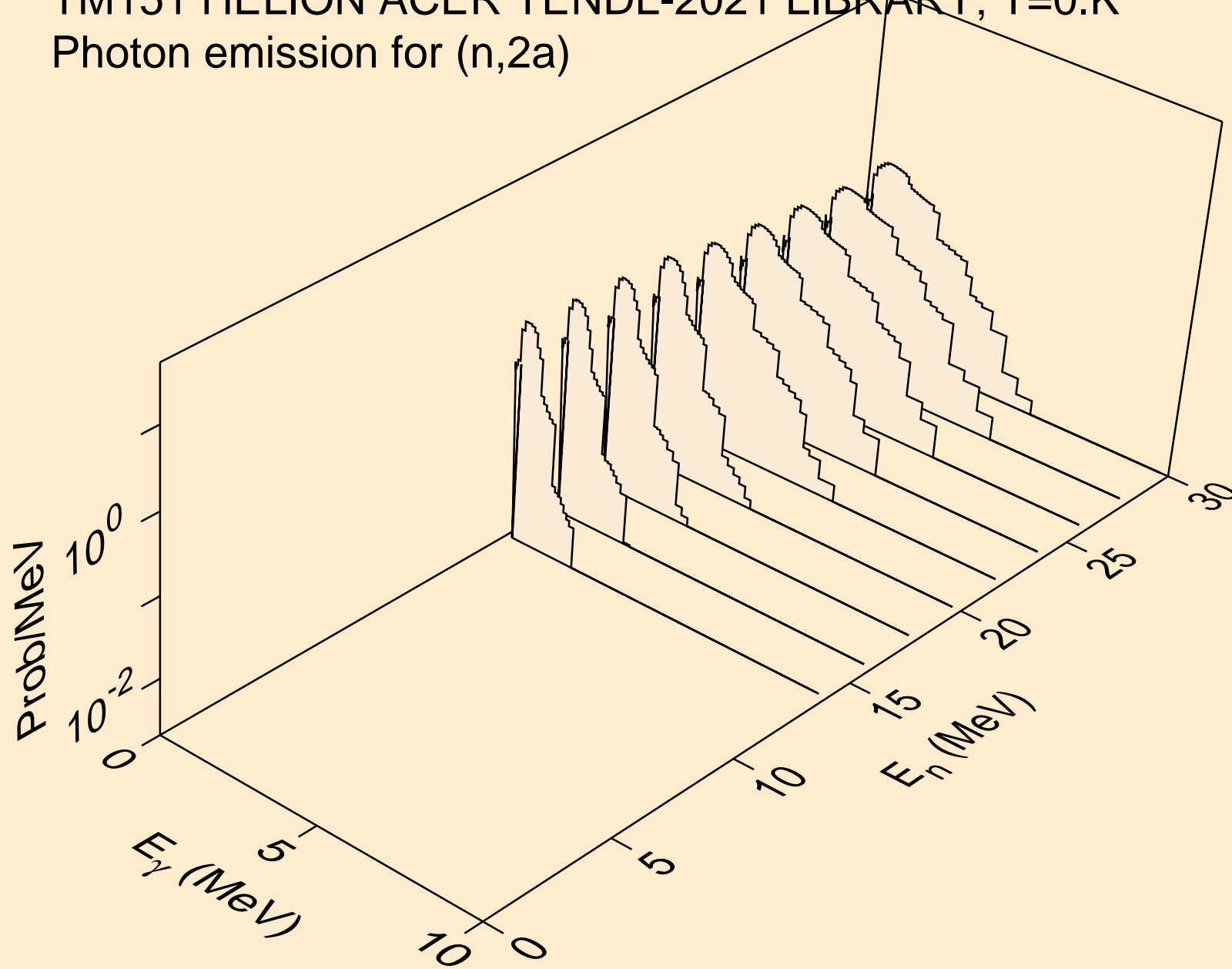


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Photon emission for (n,a)

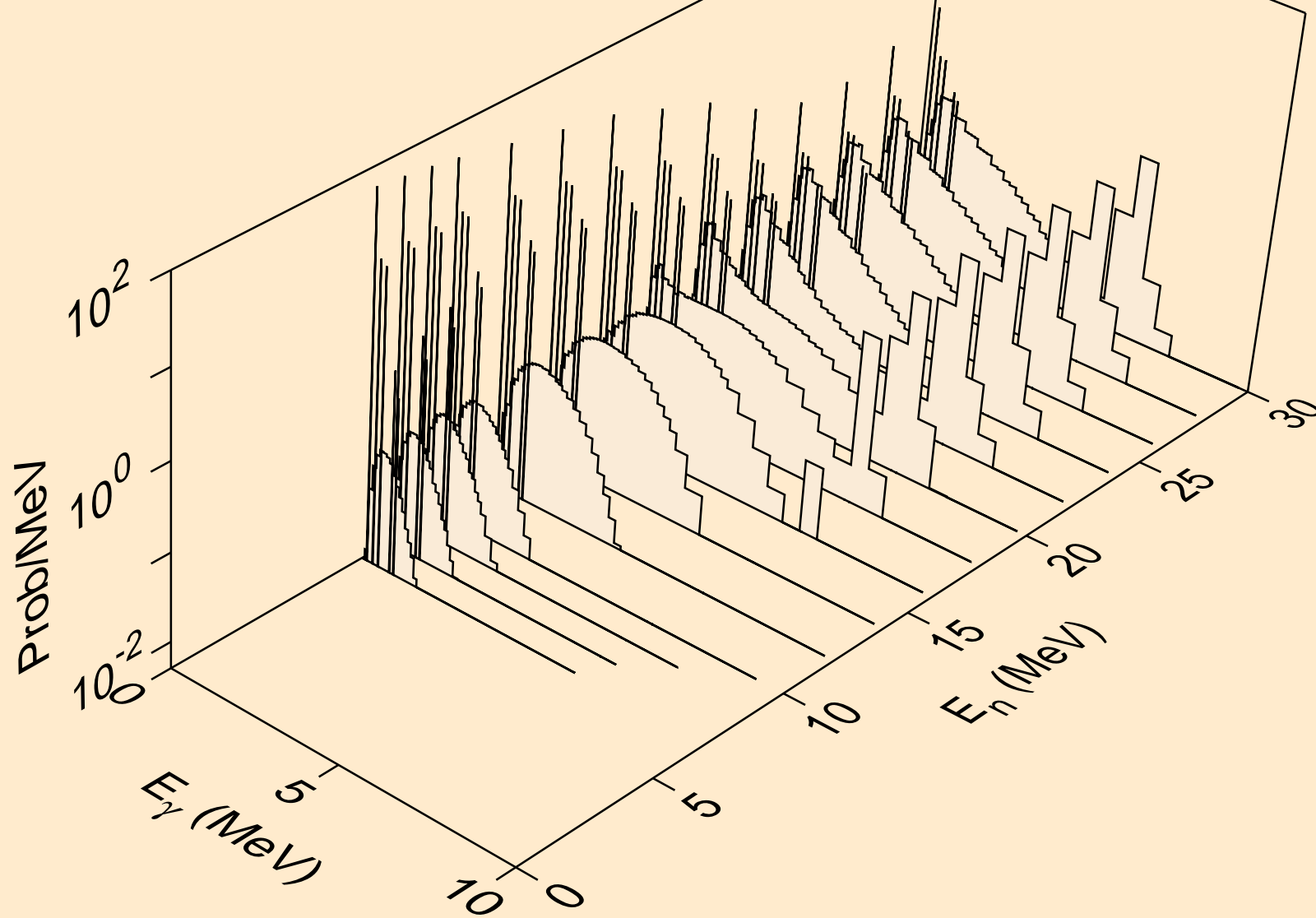




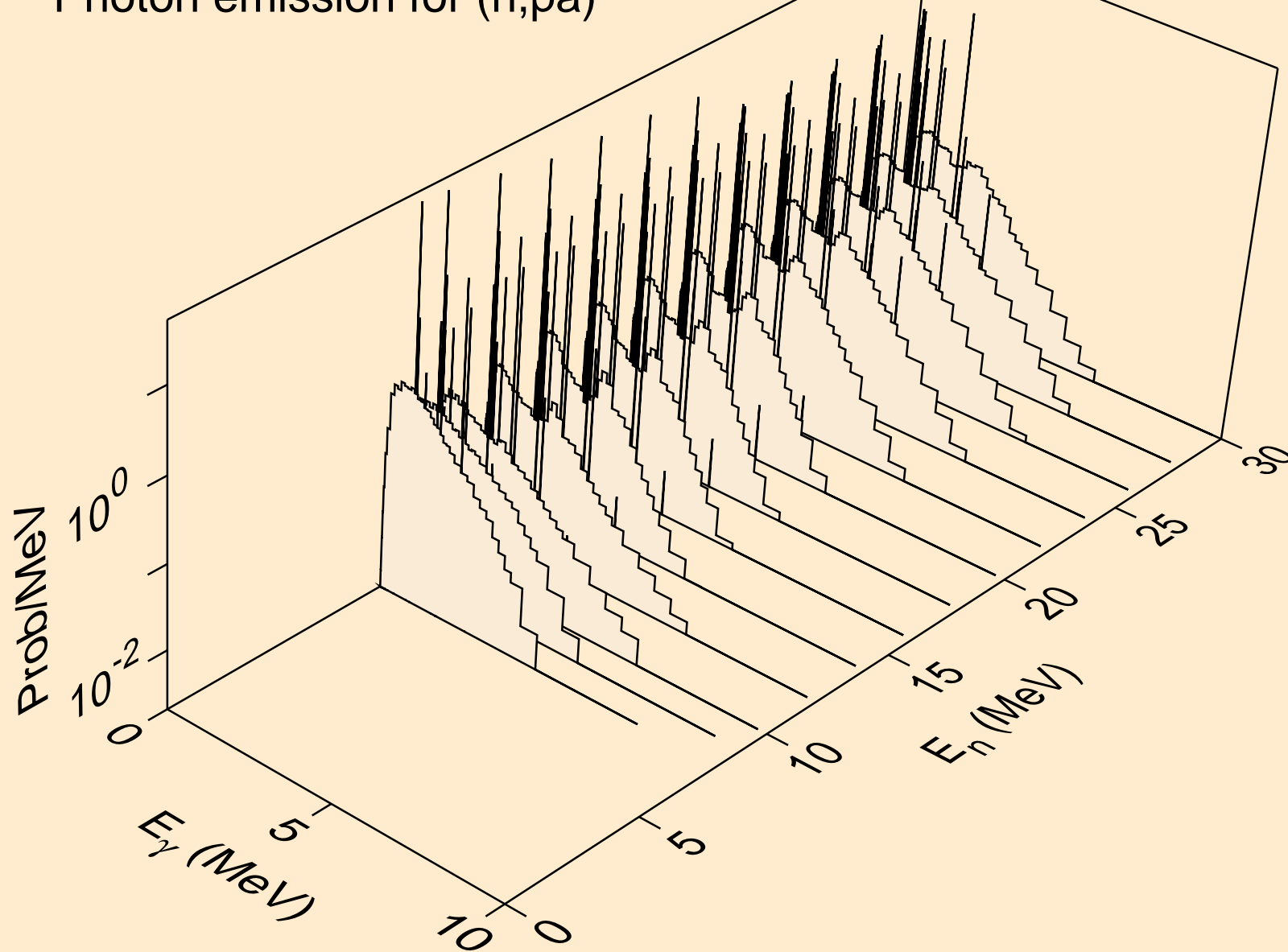
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Photon emission for (n,2a)



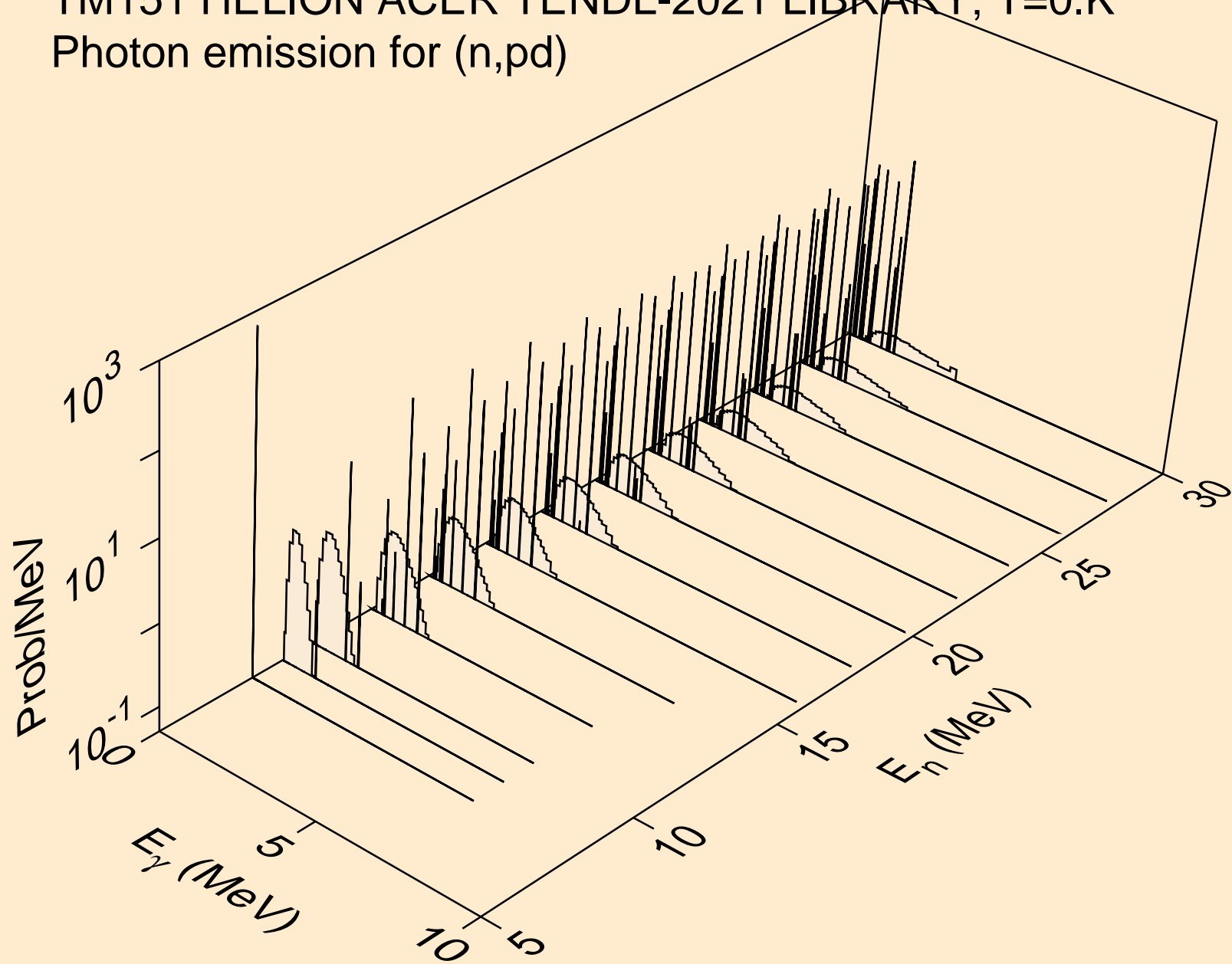
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Photon emission for (n,2p)



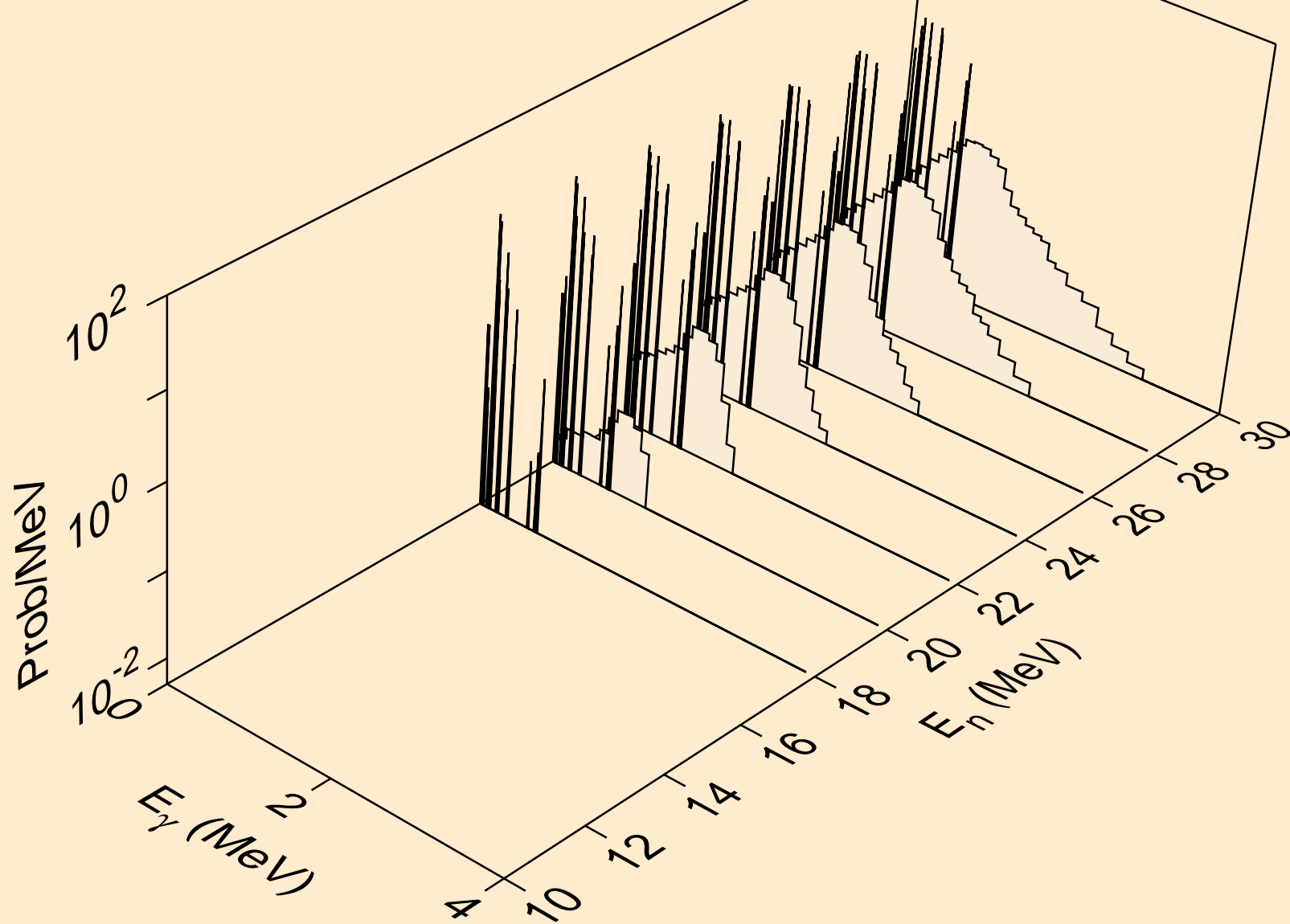
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Photon emission for (n,pa)



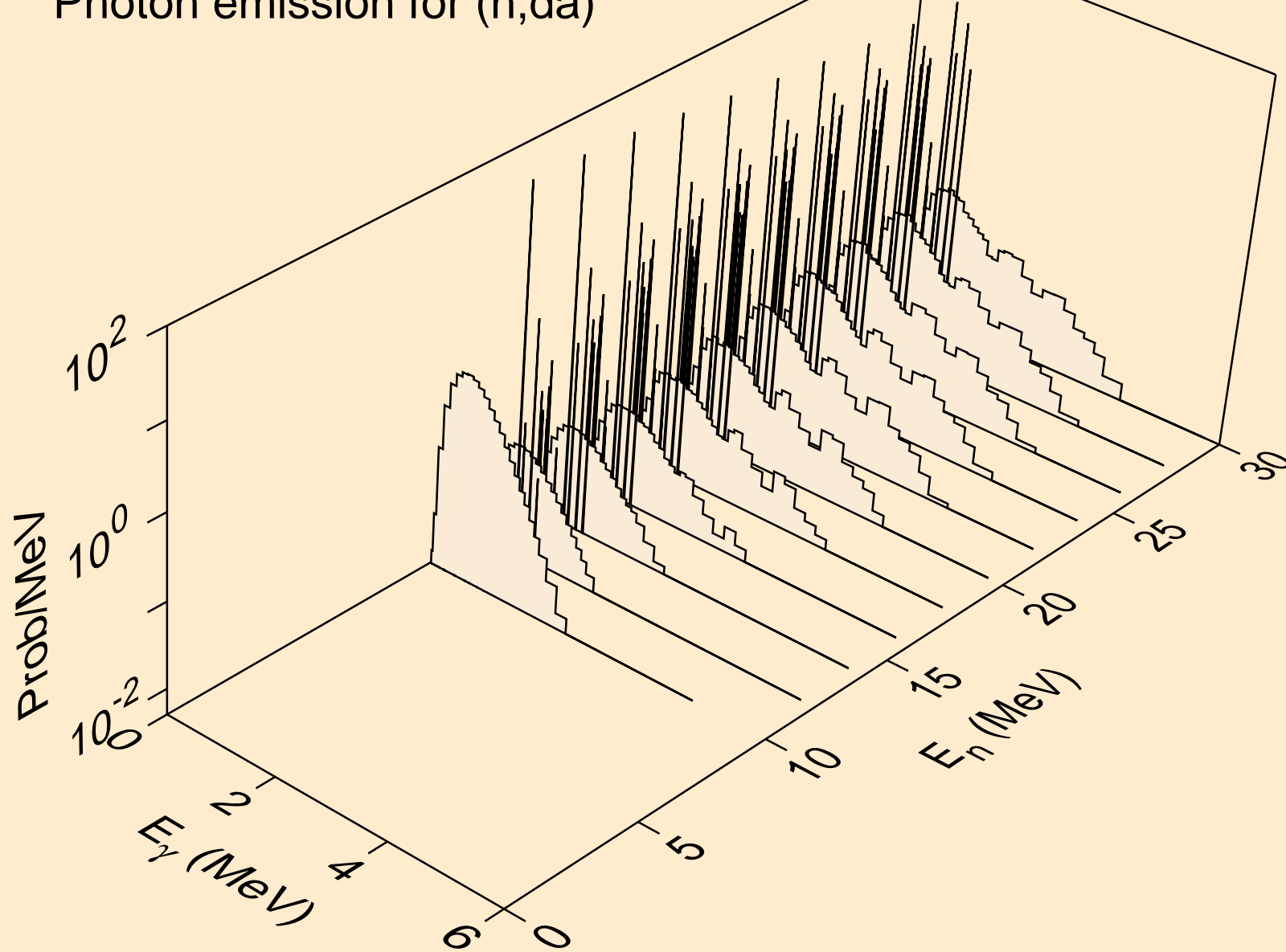
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Photon emission for (n,pd)



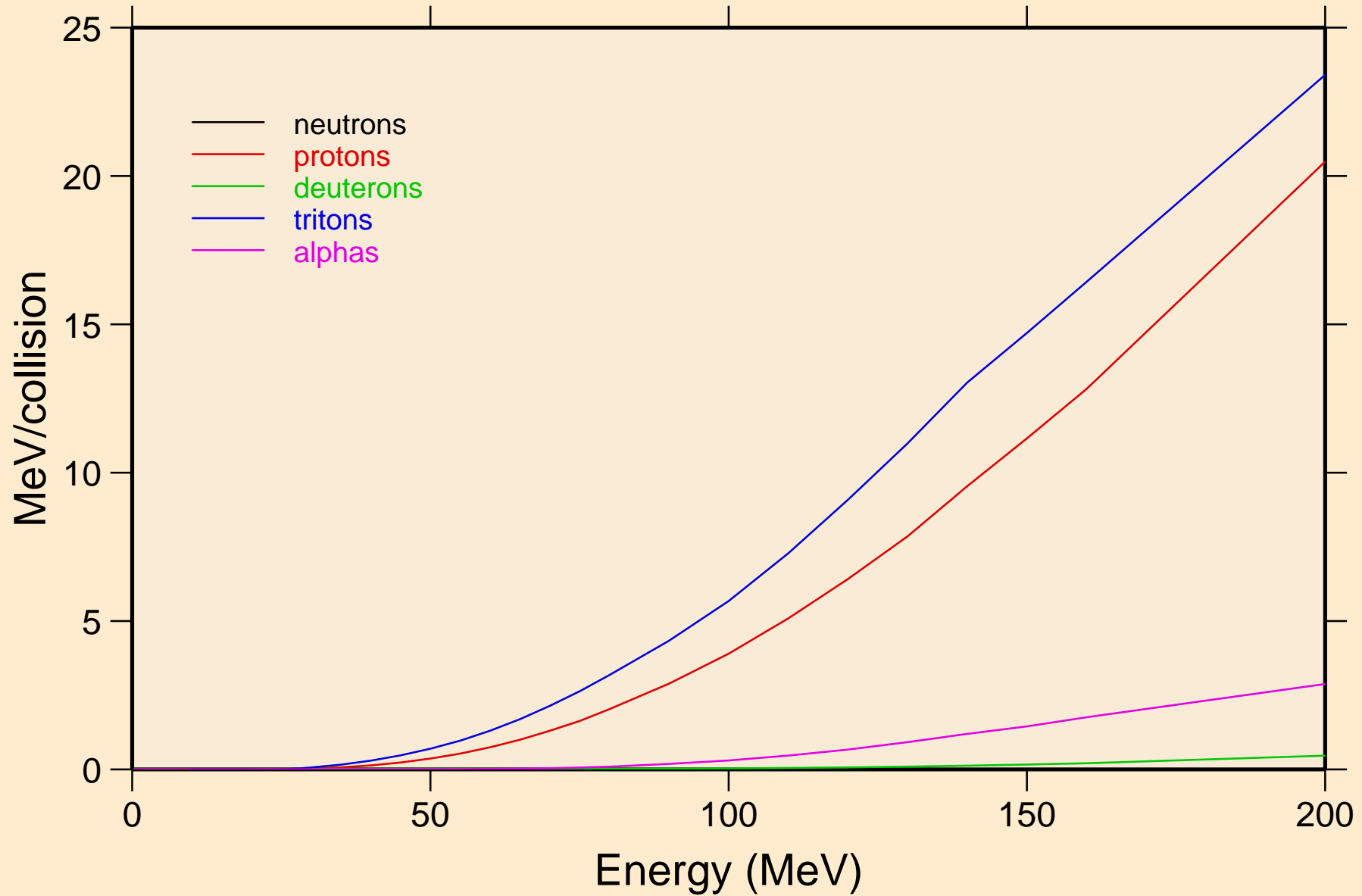
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



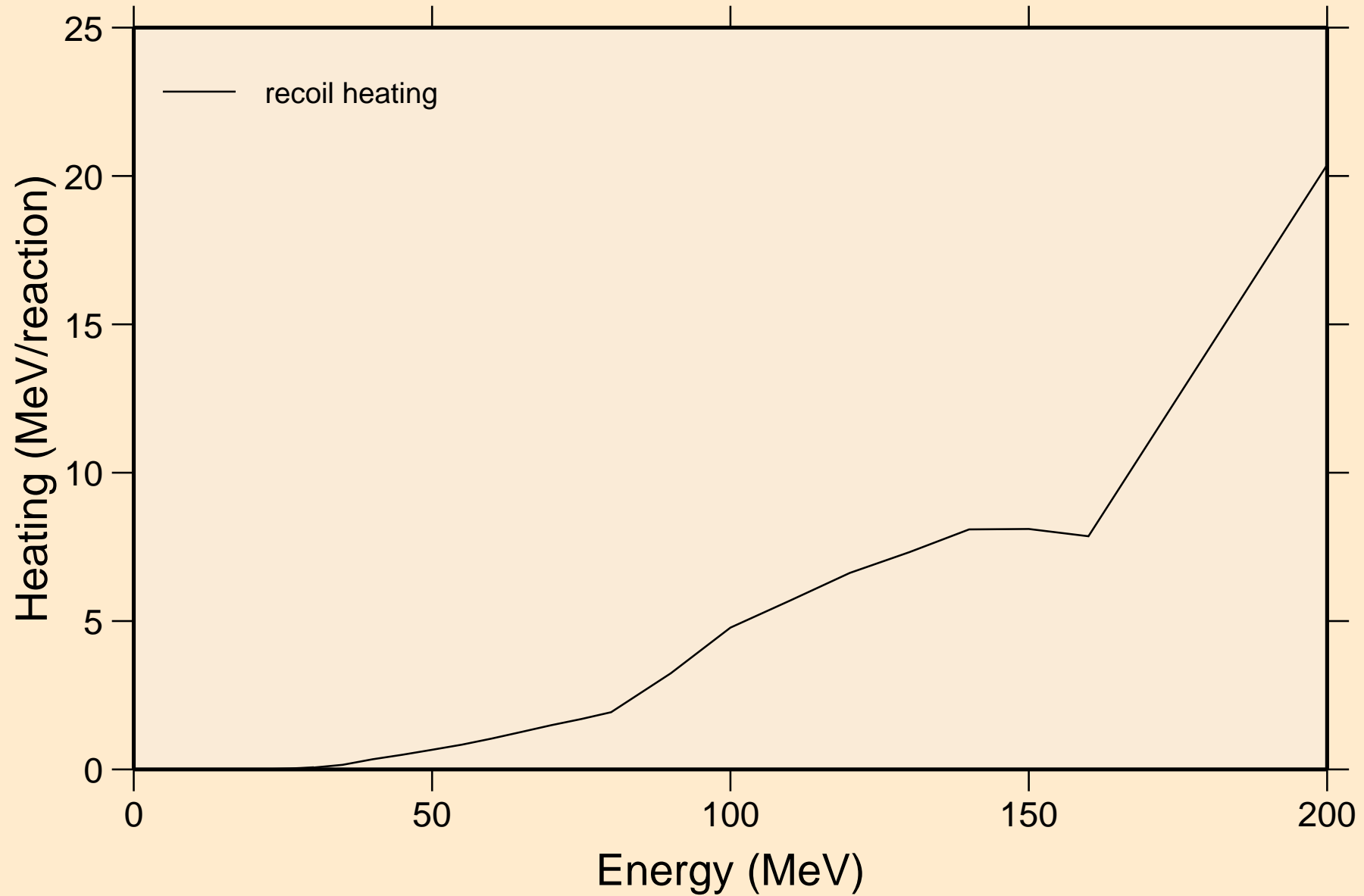
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

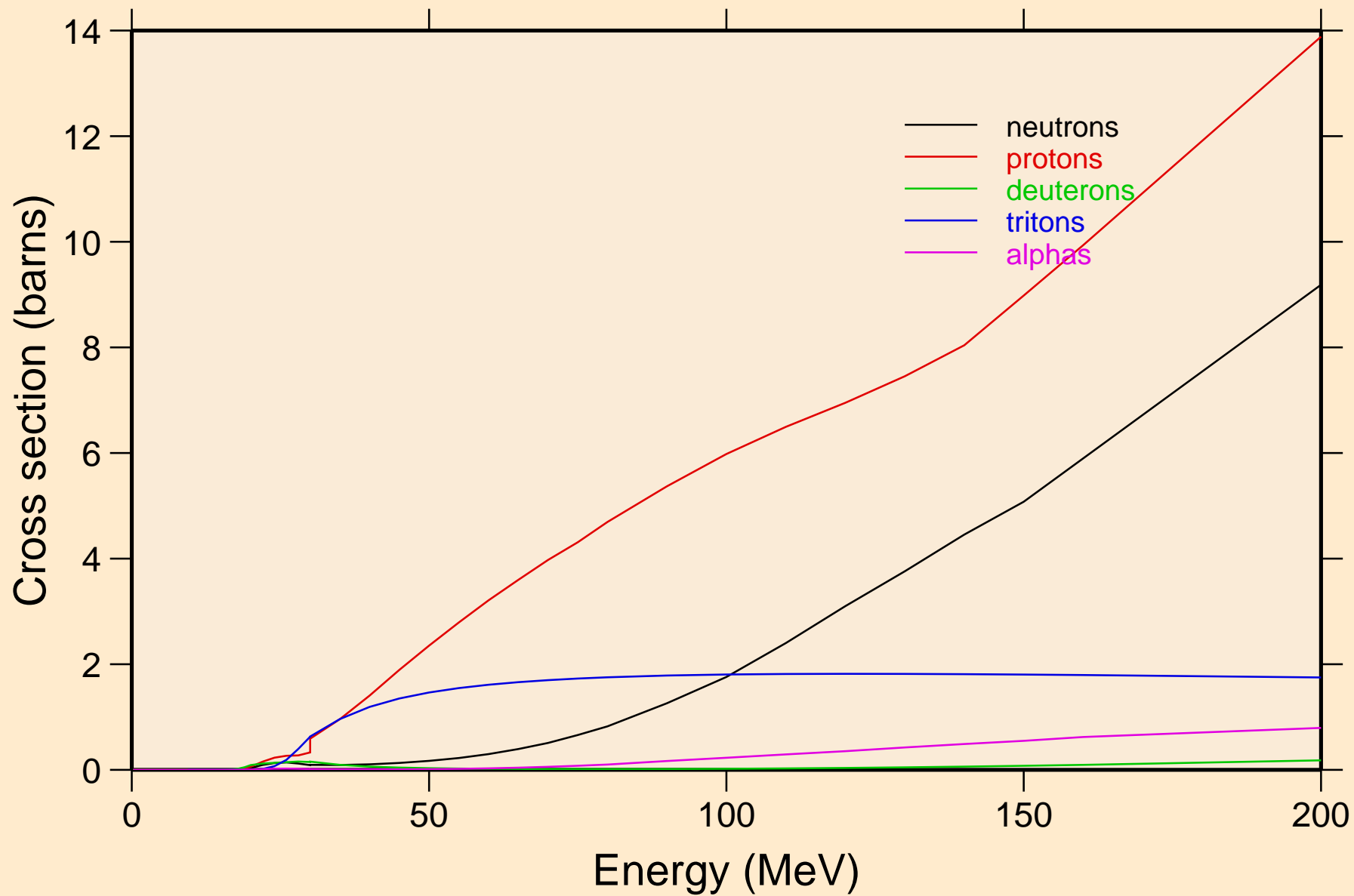


TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

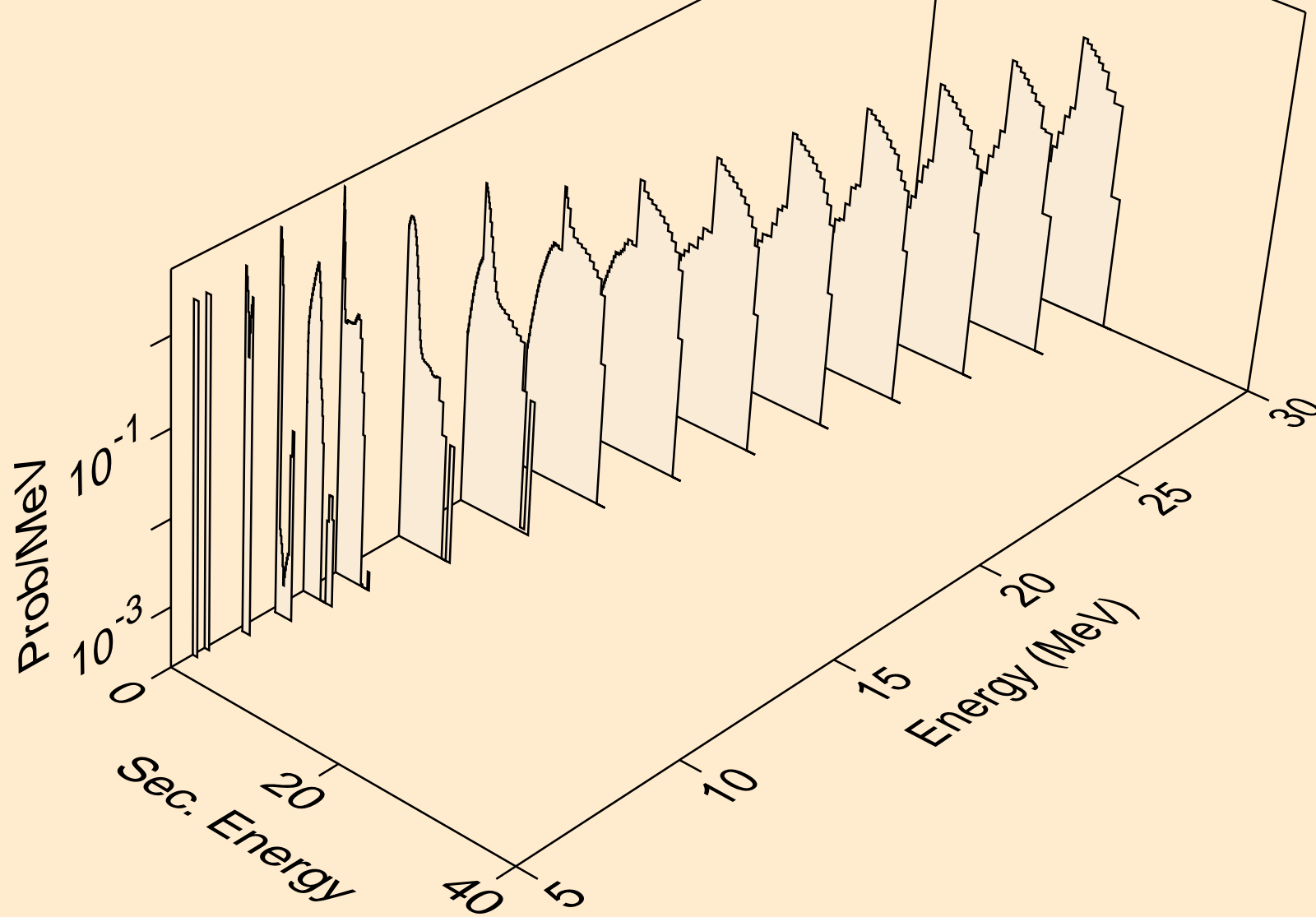




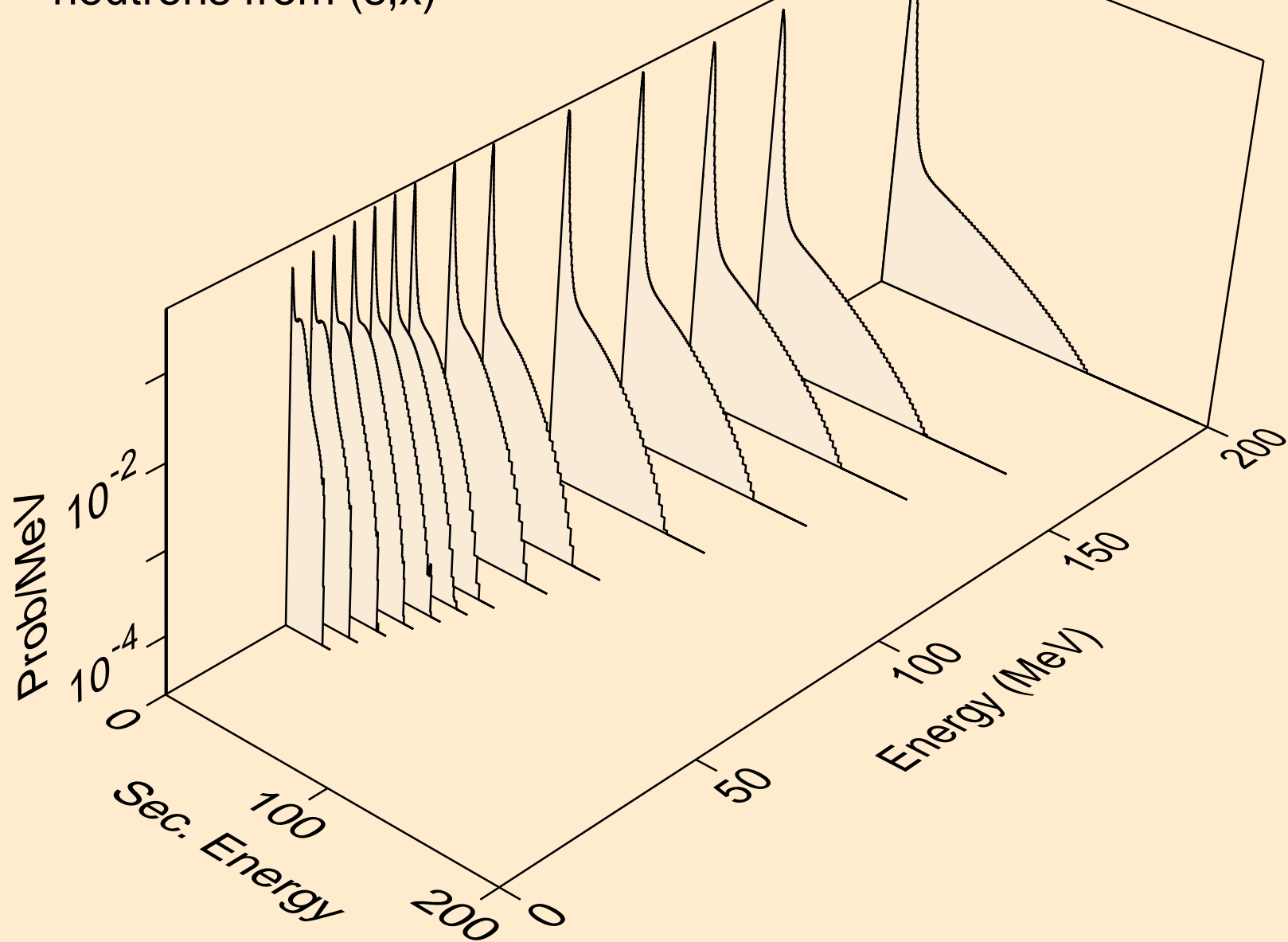
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



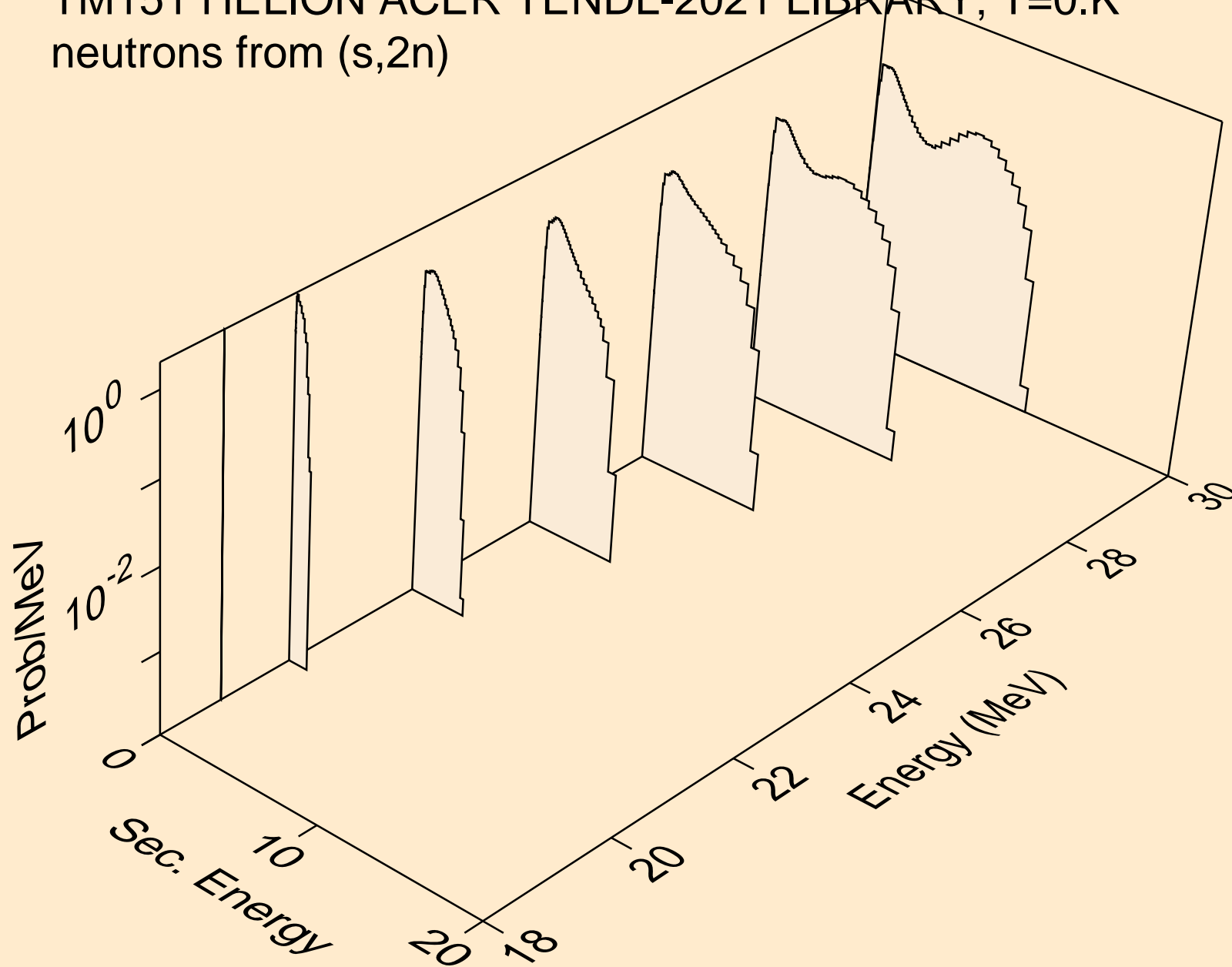
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



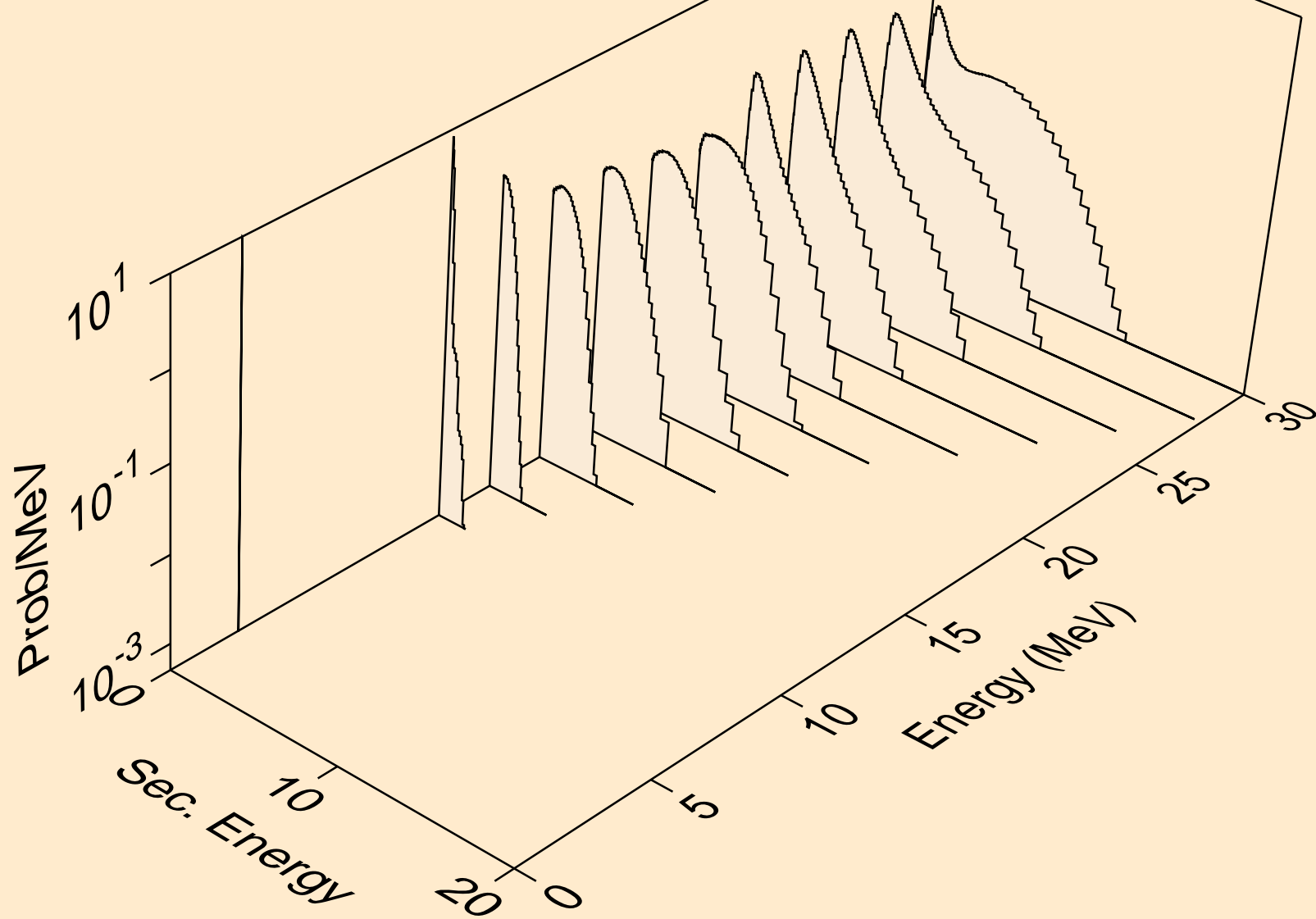
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neutrons from (s,x)



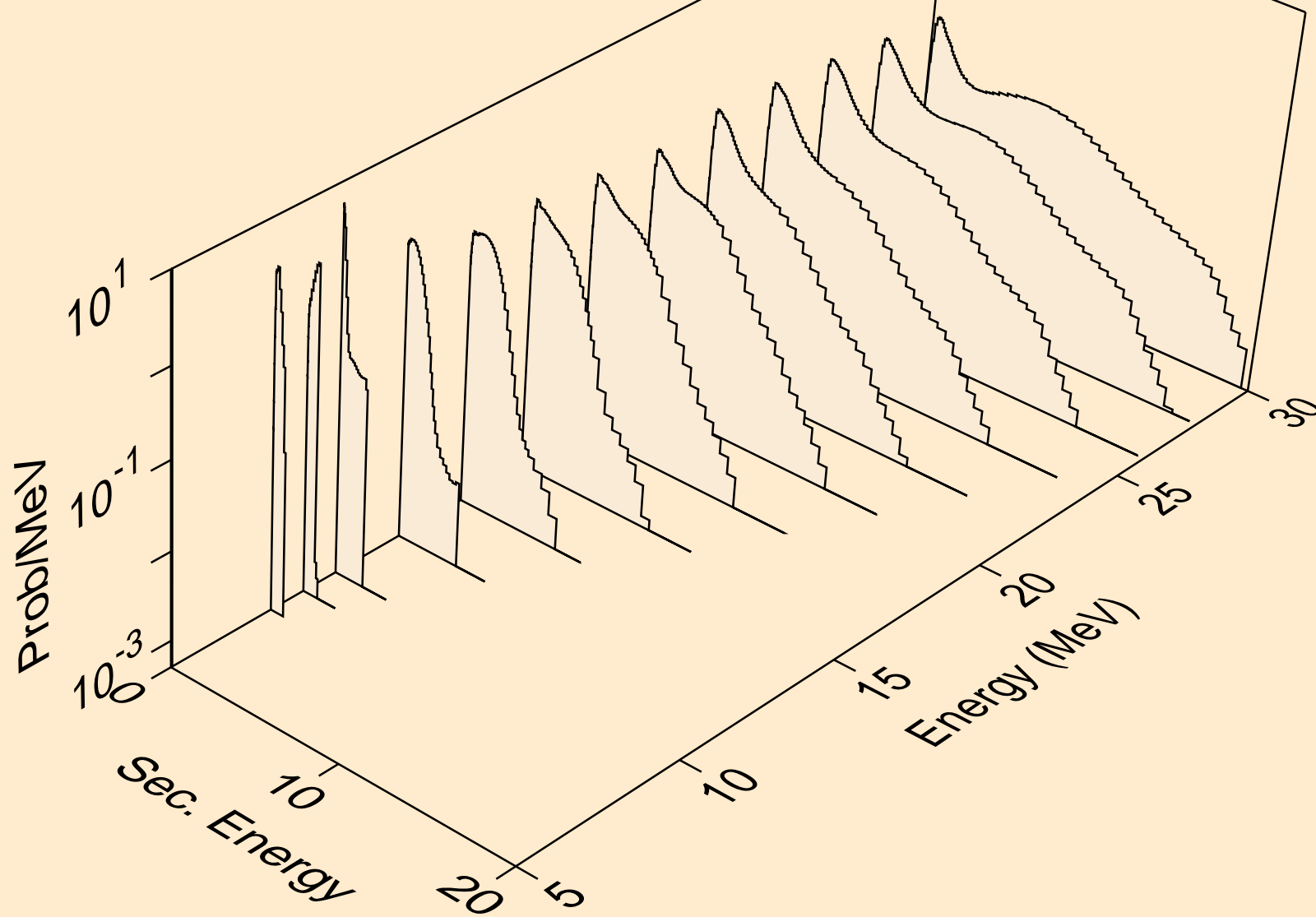
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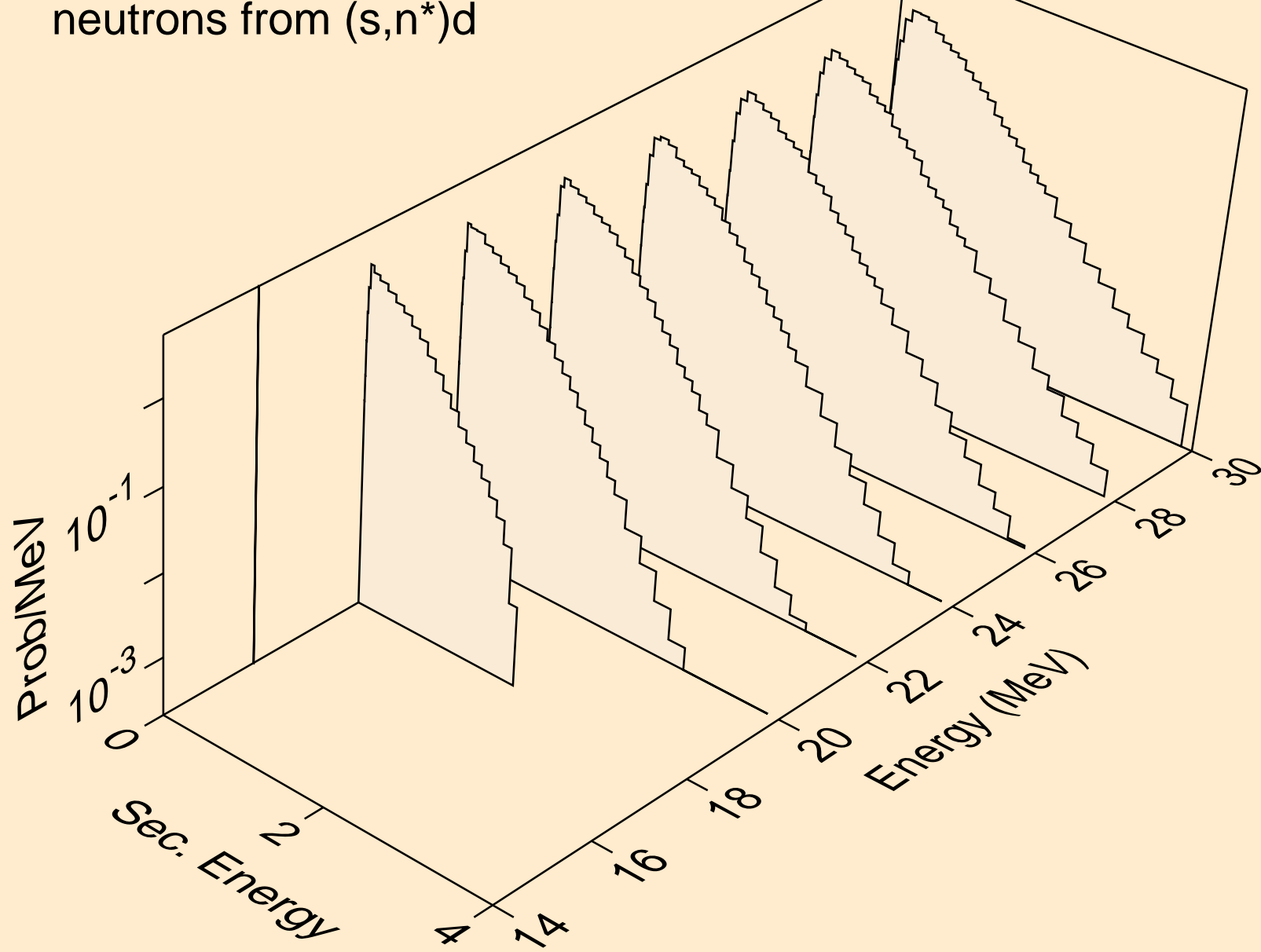
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neutrons from (s,n\*)a



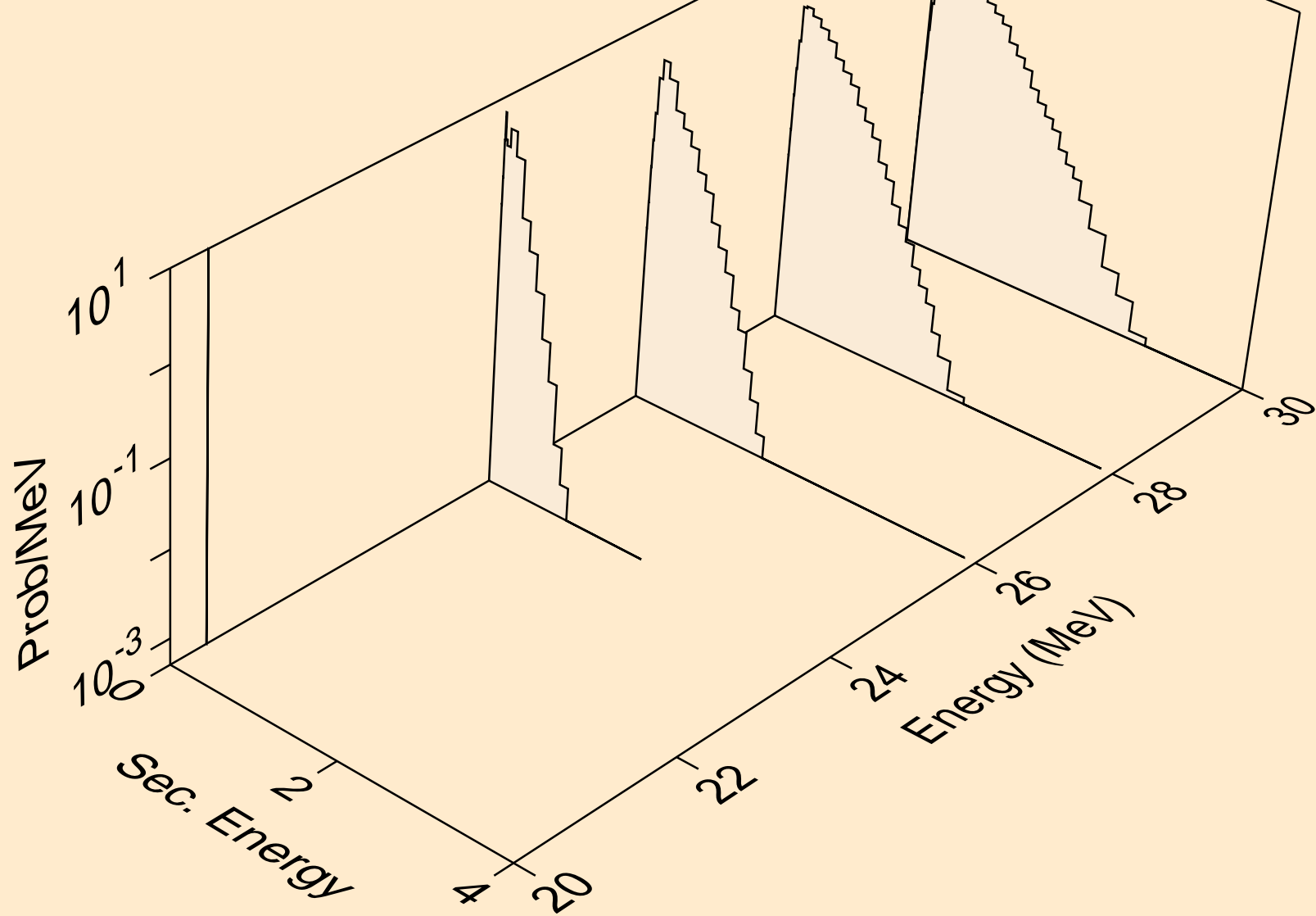
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neutrons from (s,n\*)p



TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d

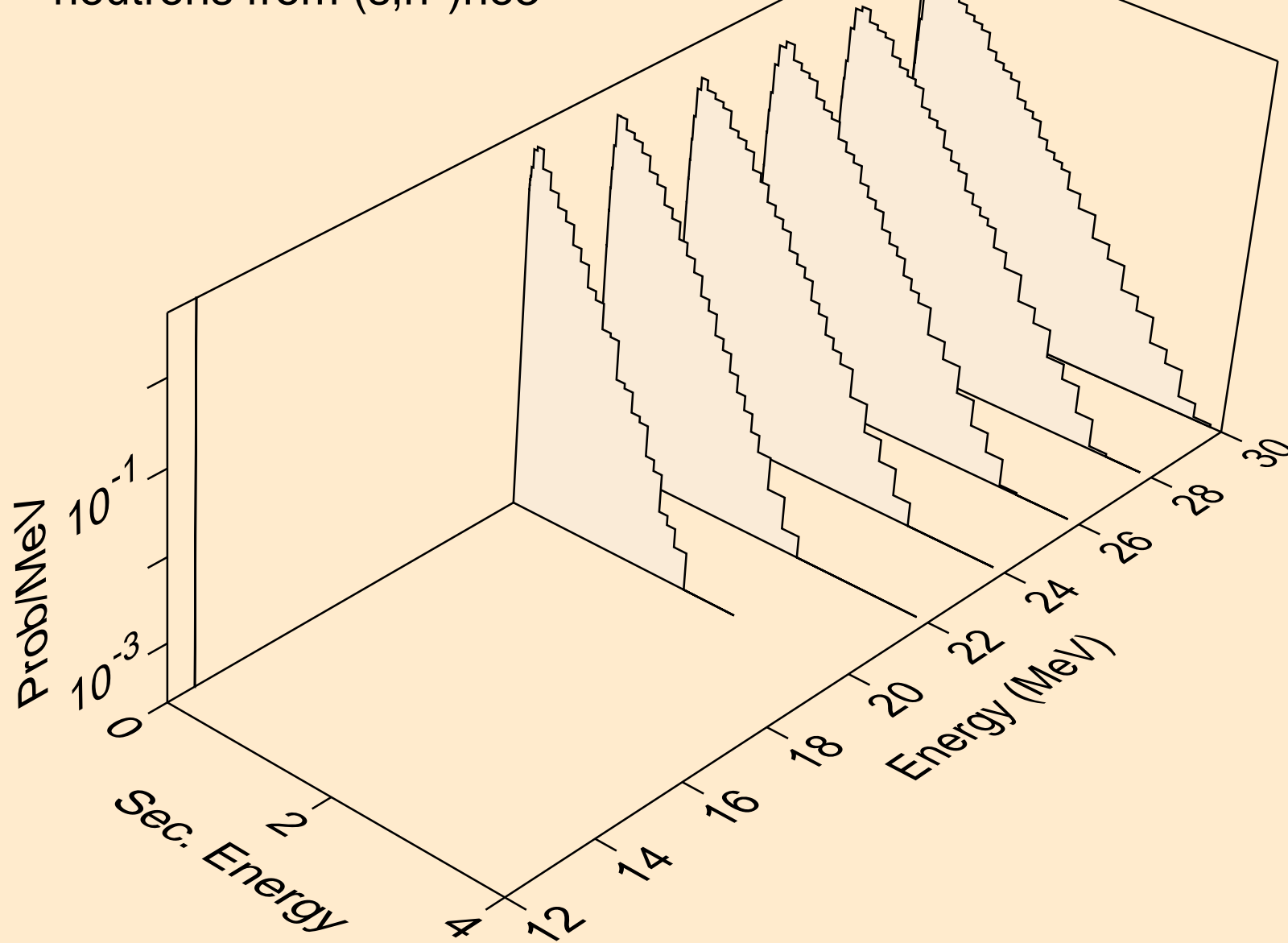


TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t

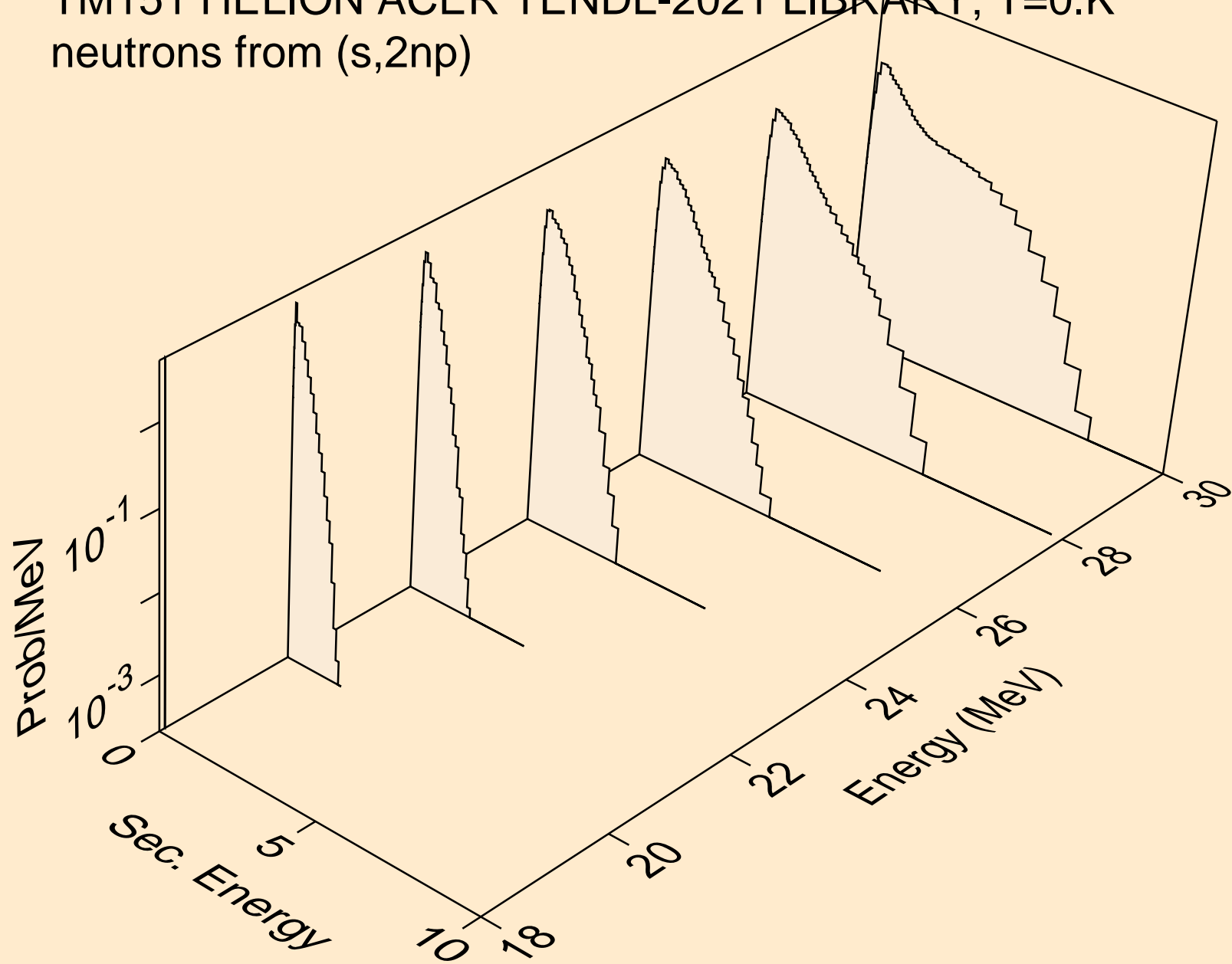




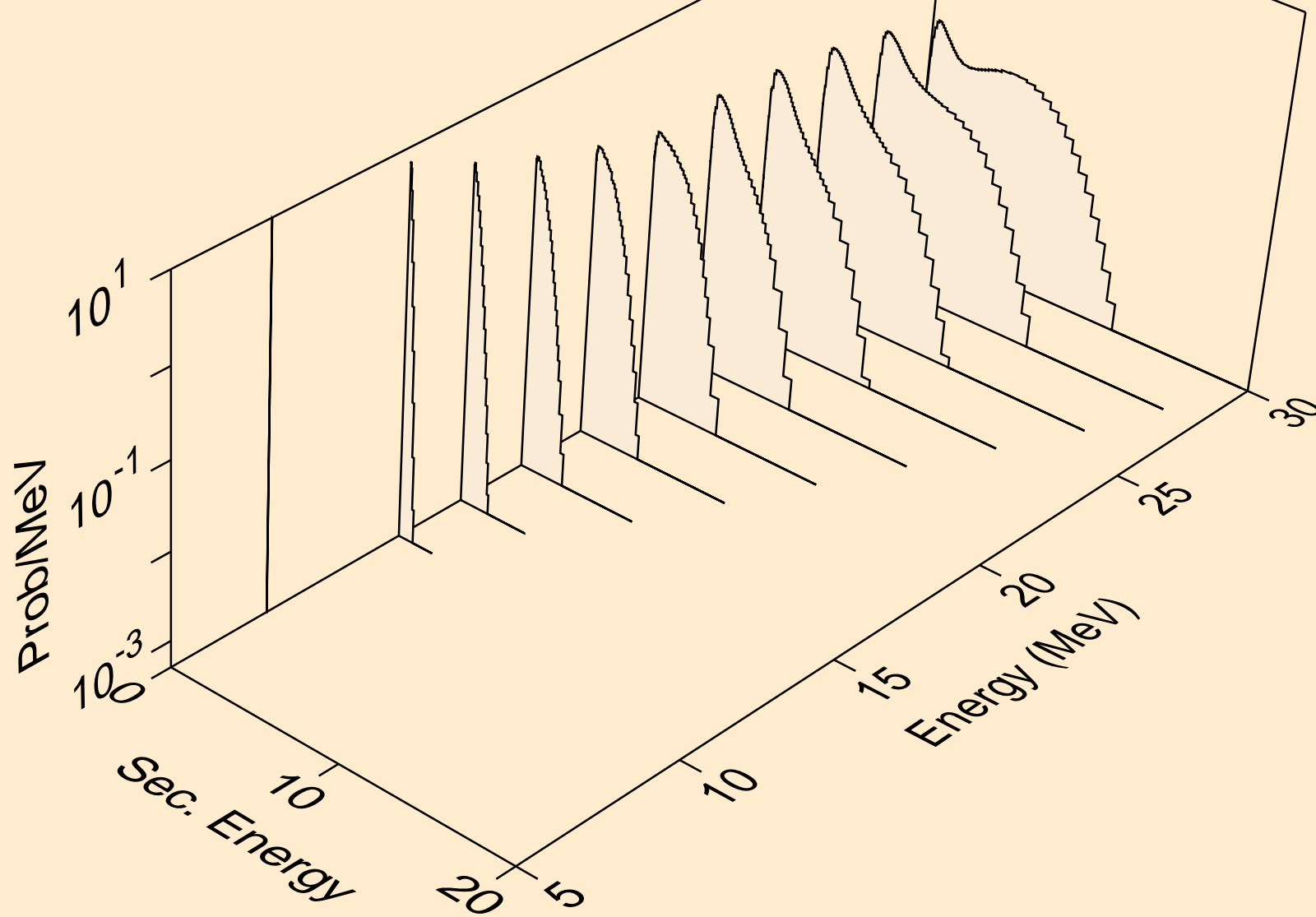
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



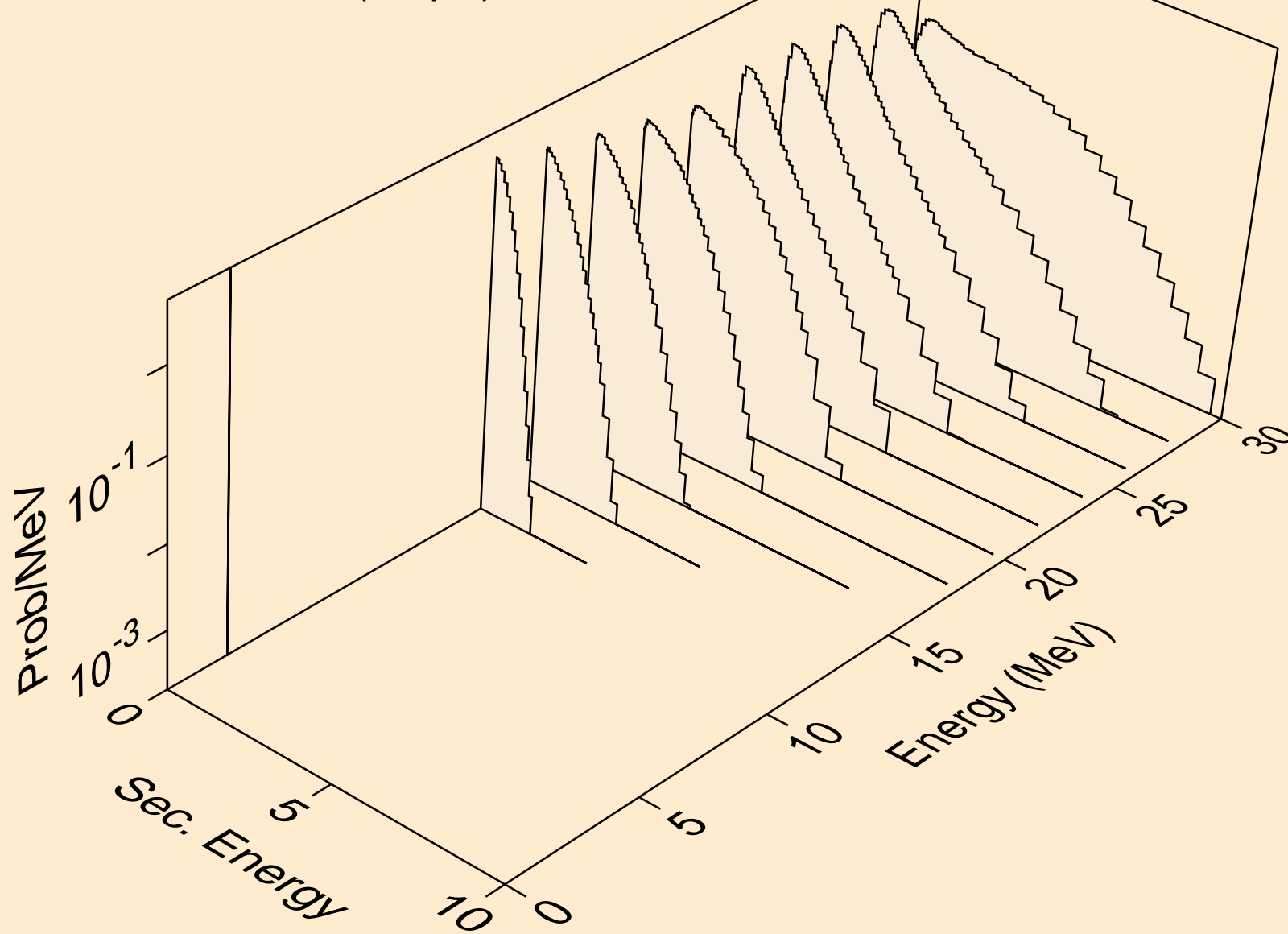
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neutrons from (s,2np)



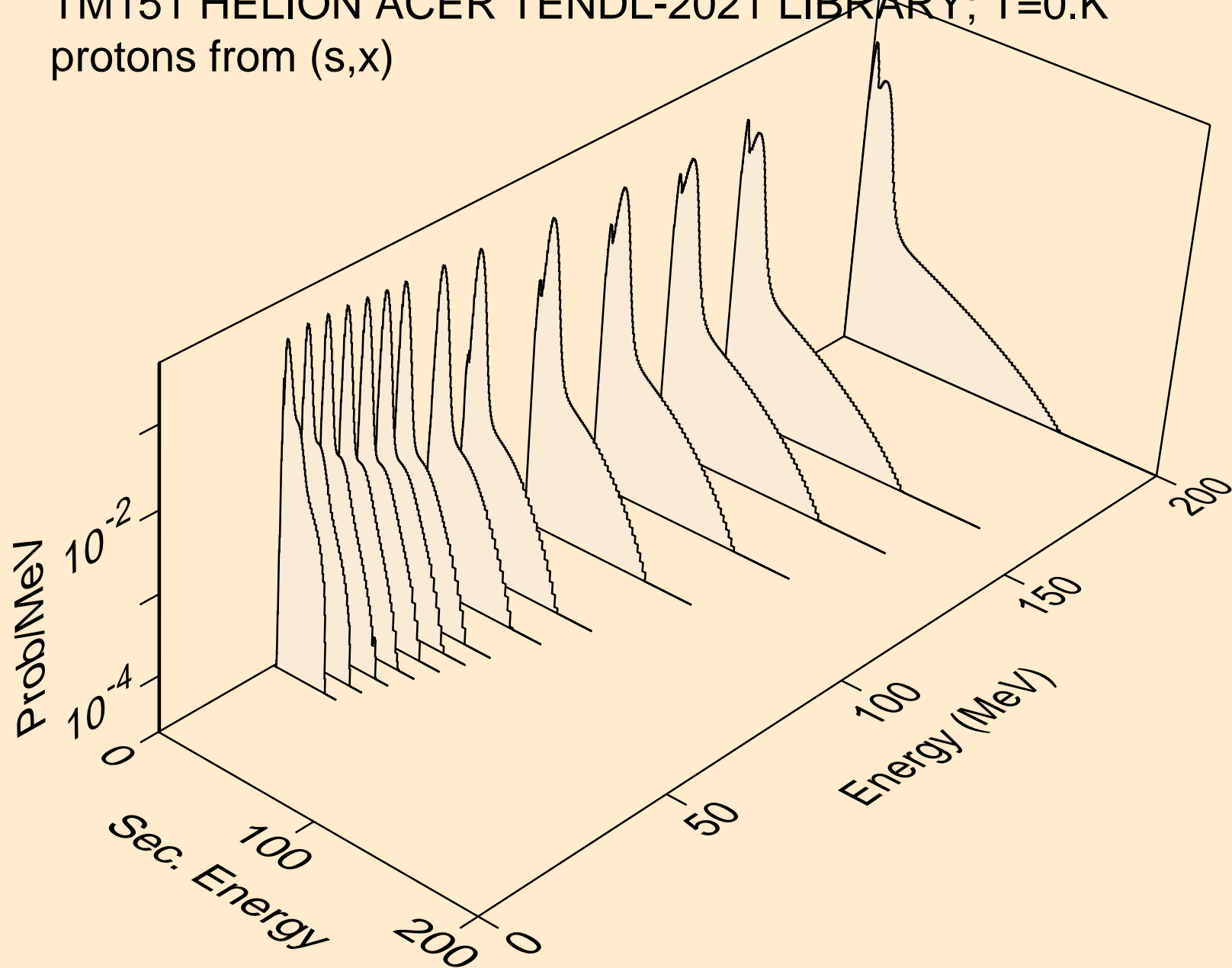
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neutrons from (s,2np)



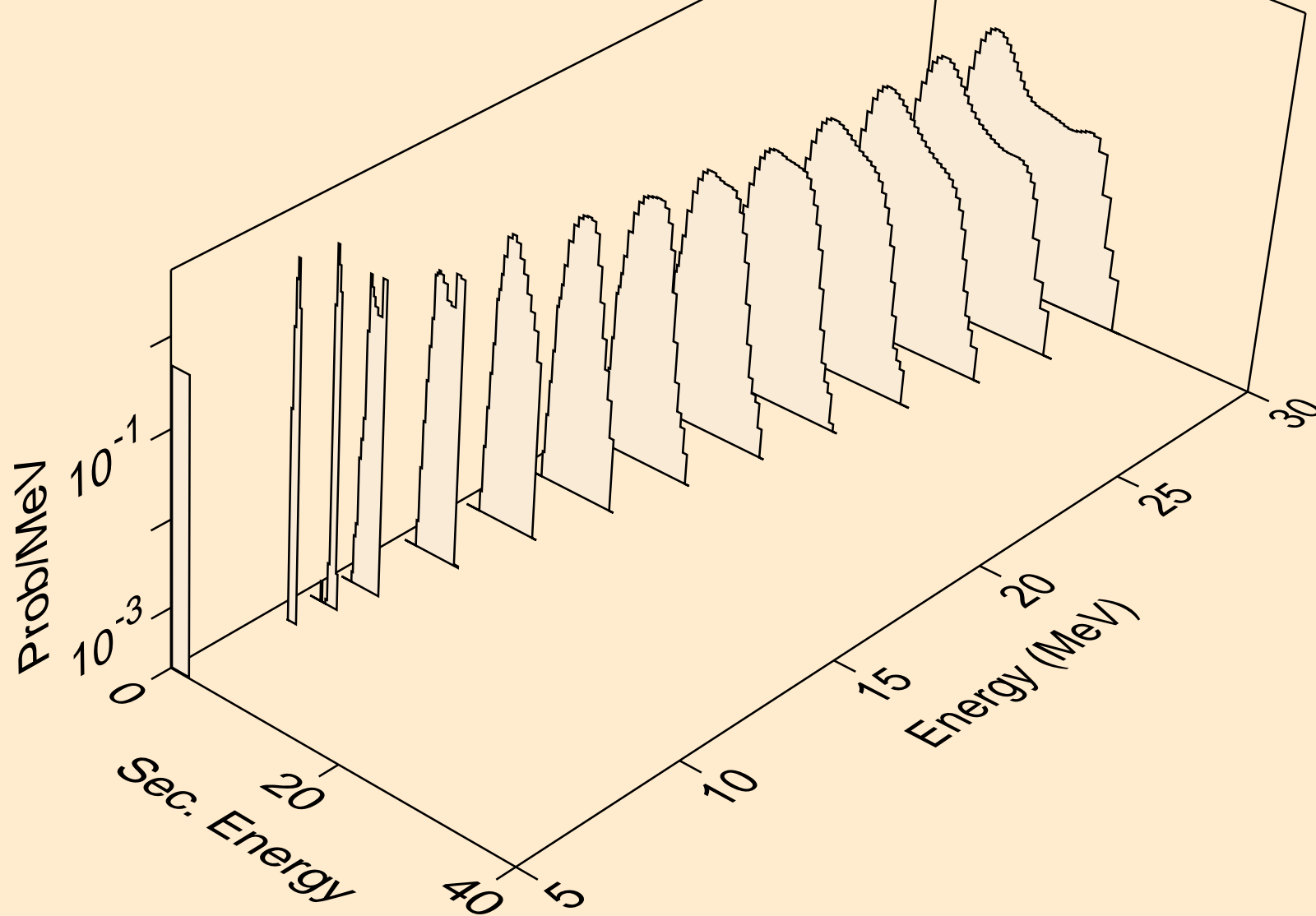
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neutrons from (s,npa)



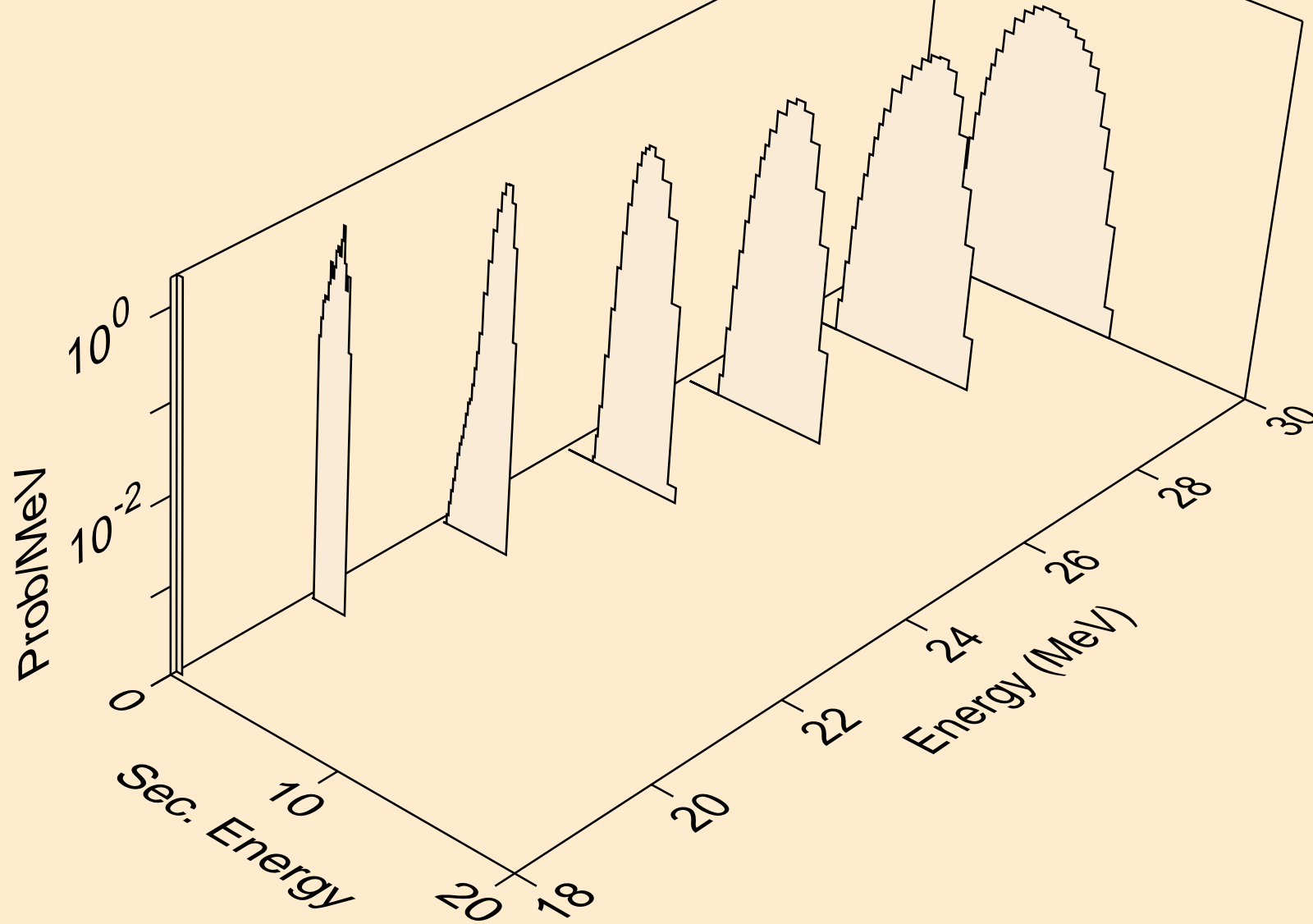
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protons from (s,x)



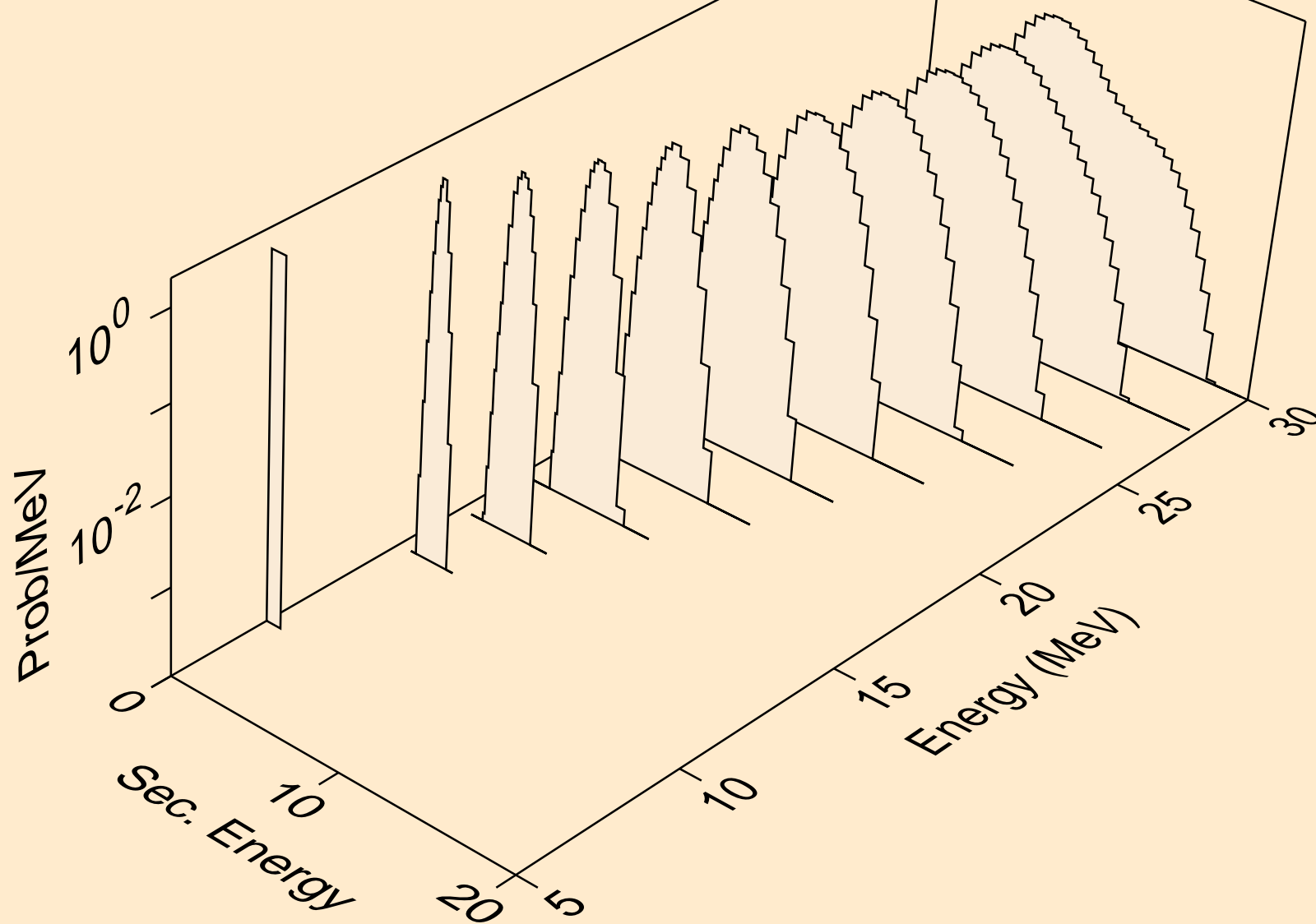
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

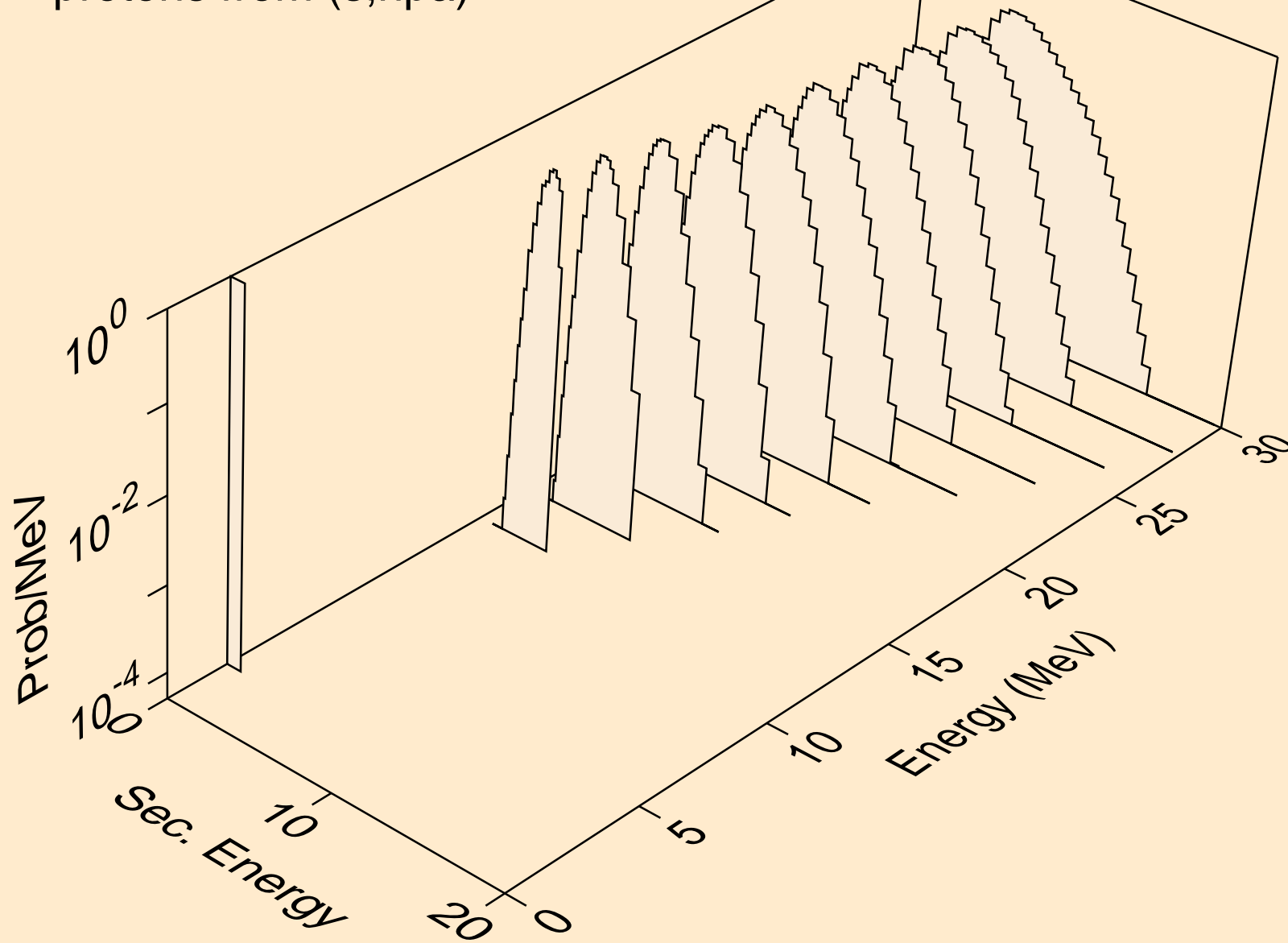


TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

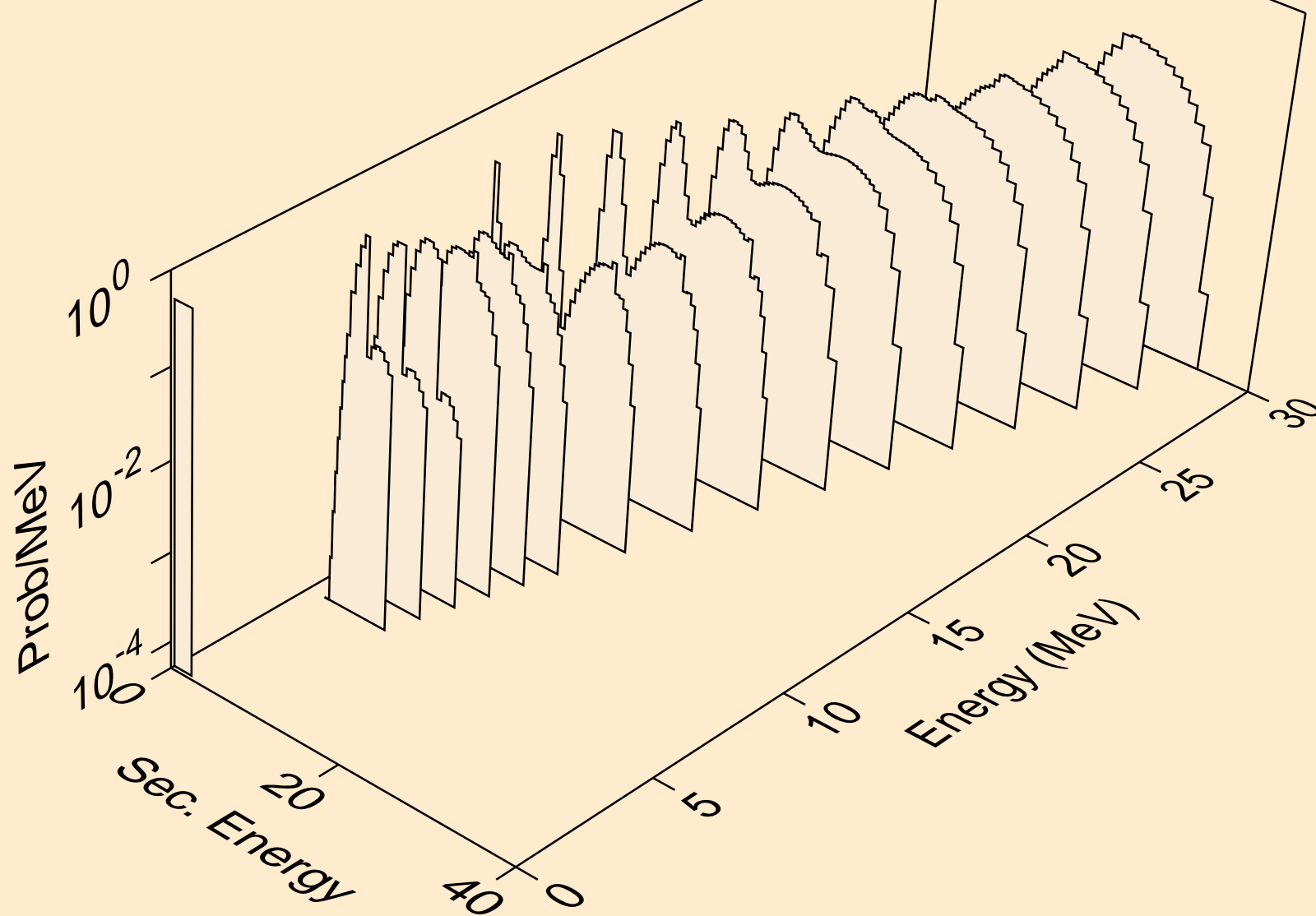




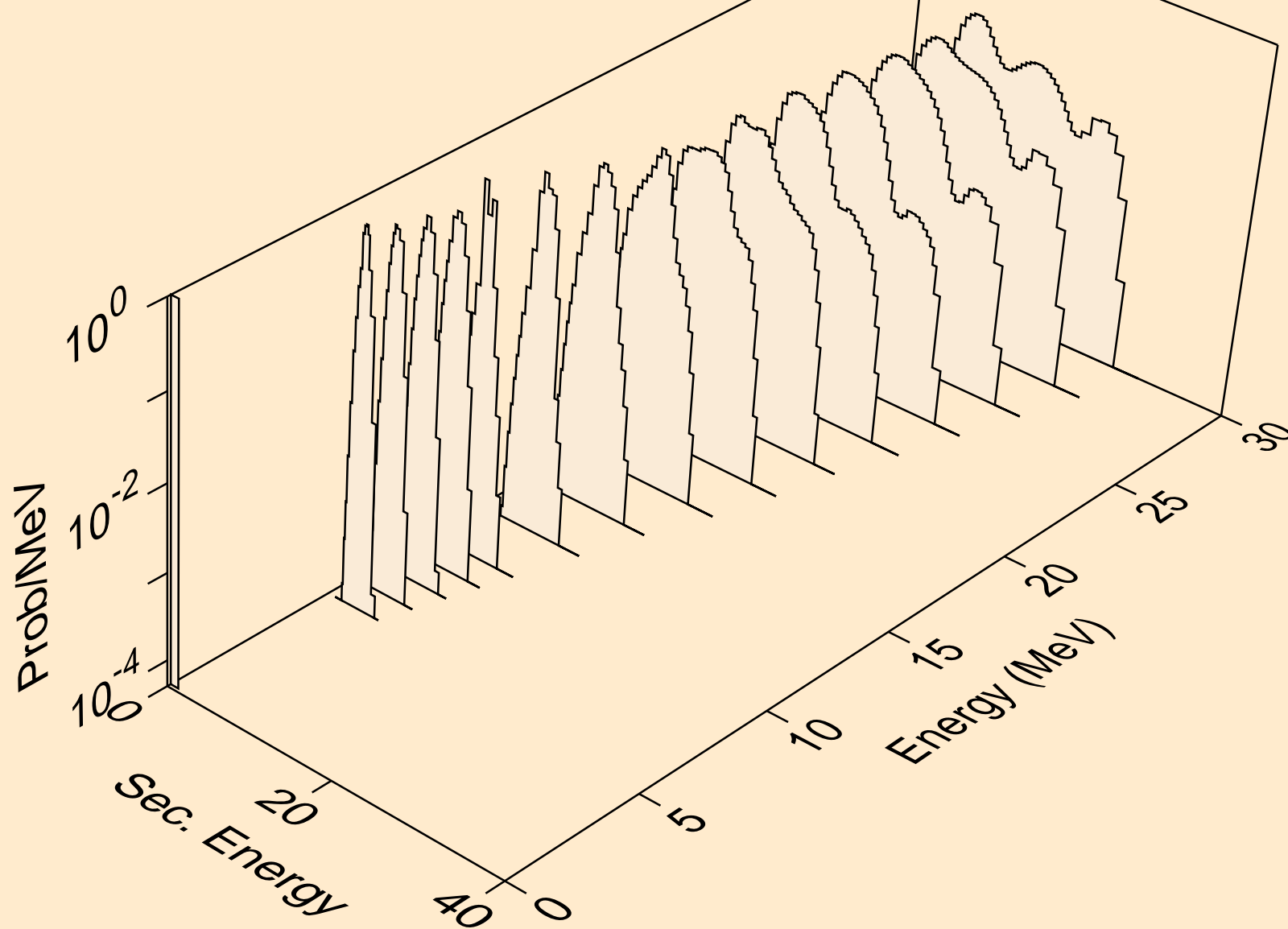
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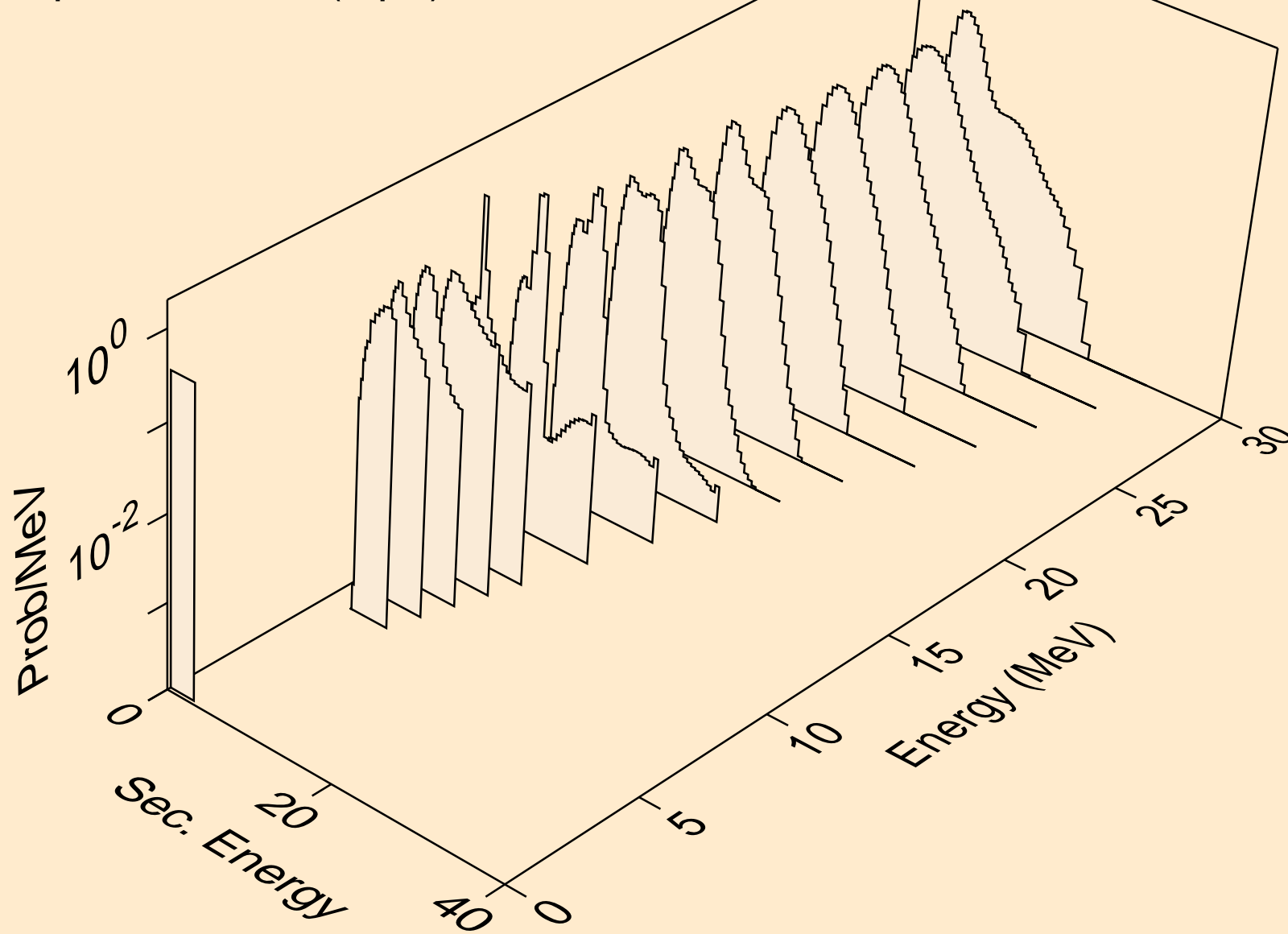
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protons from (s,p)



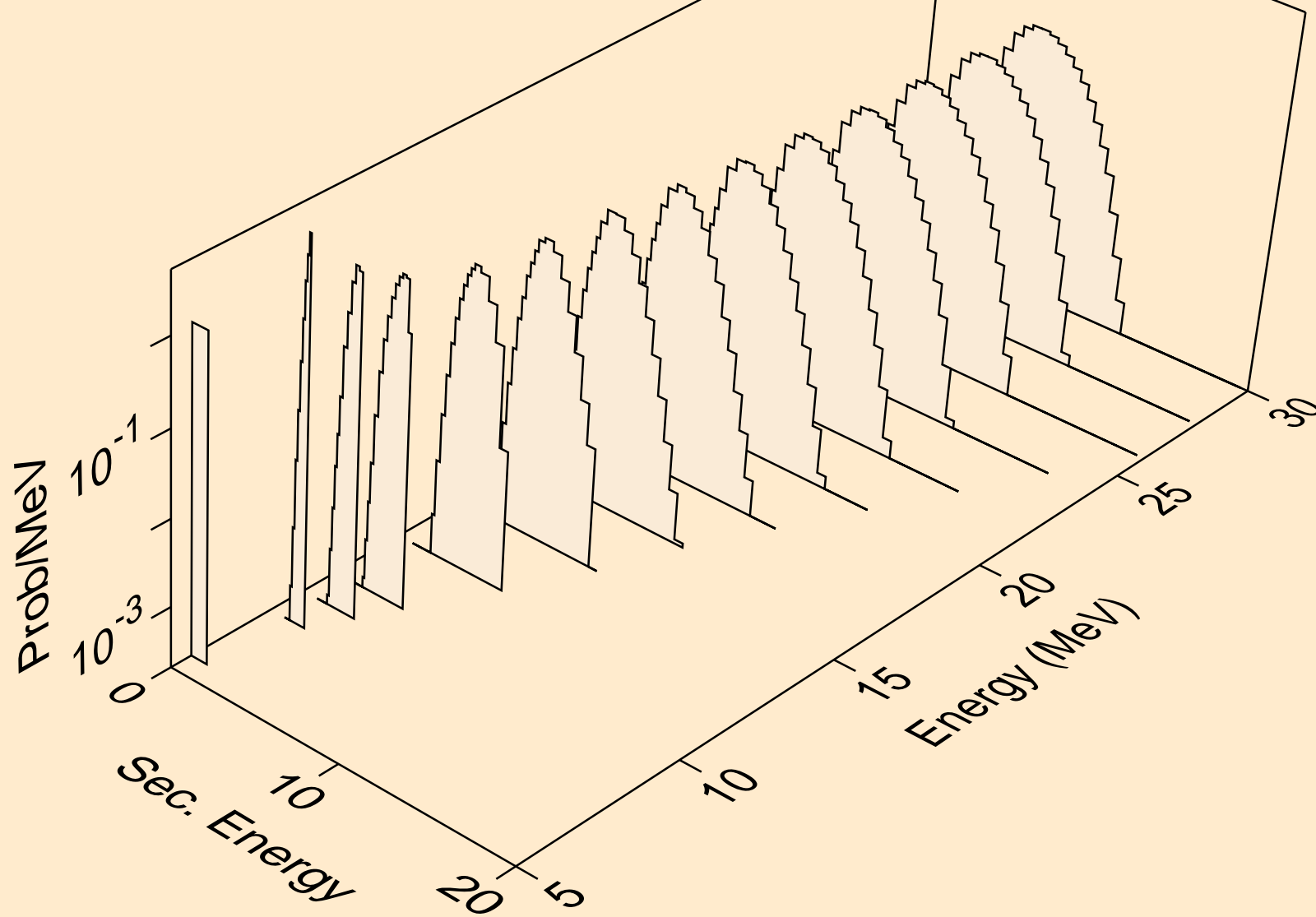
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protons from (s,2p)



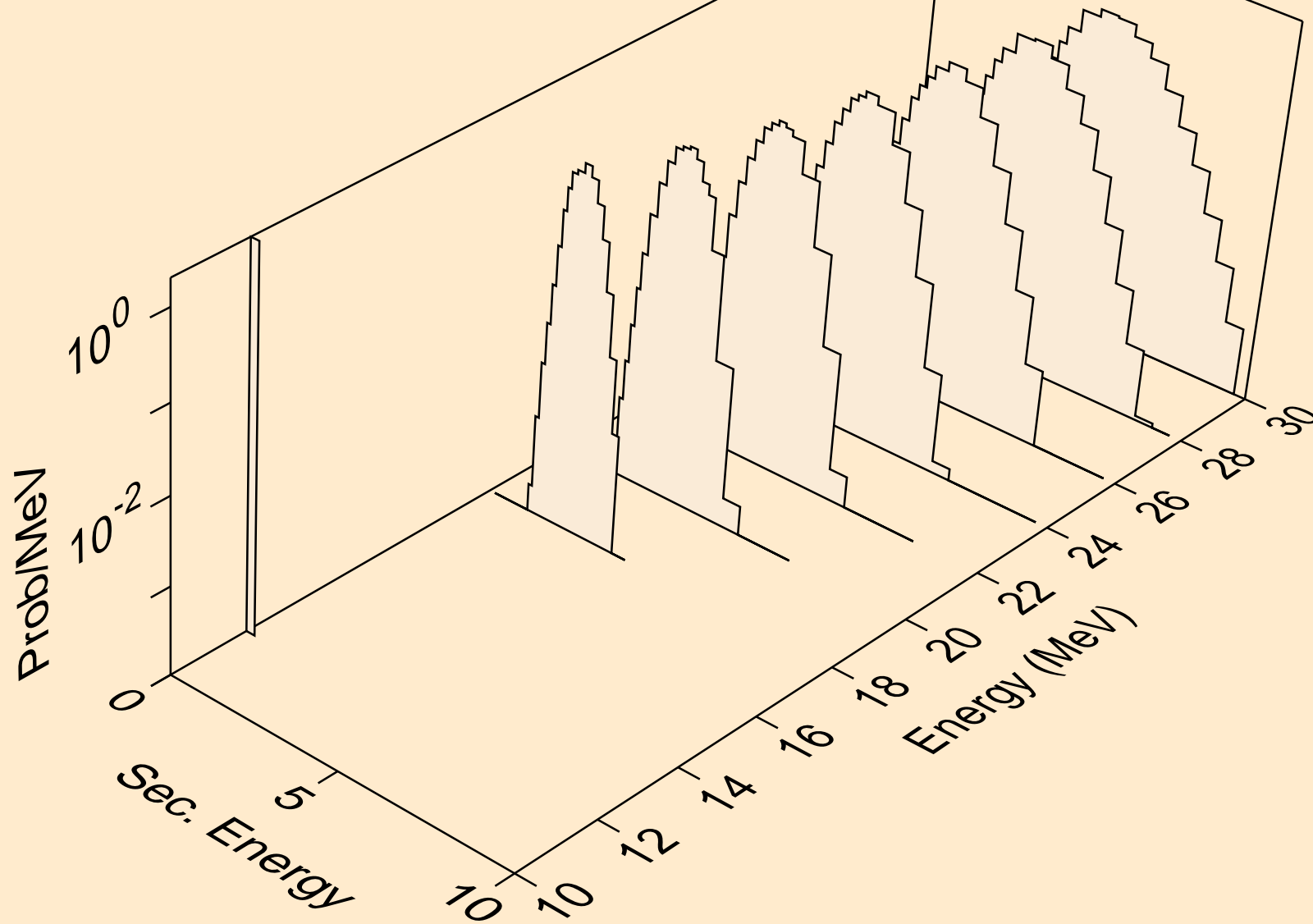
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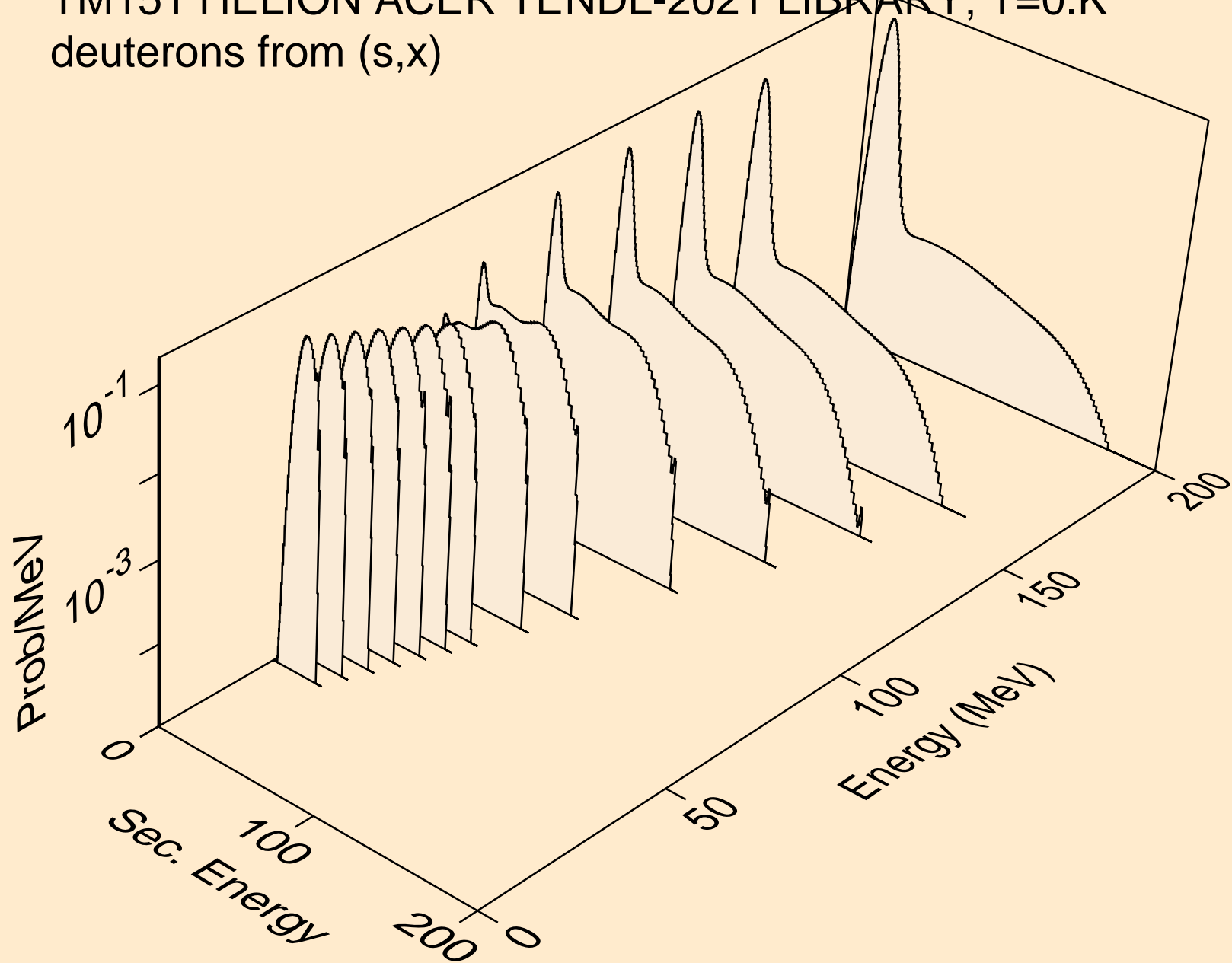
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protons from (s,pd)



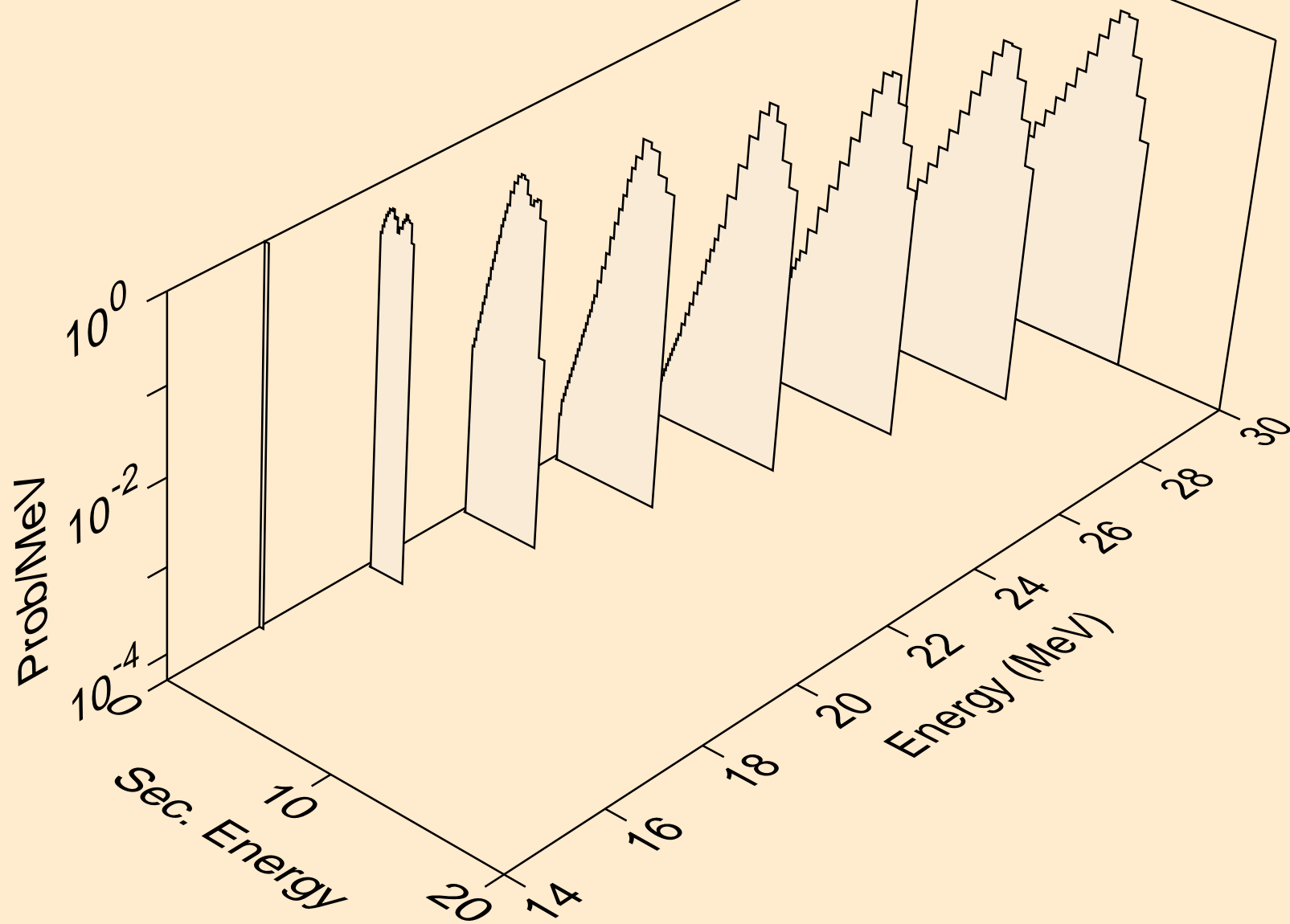
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

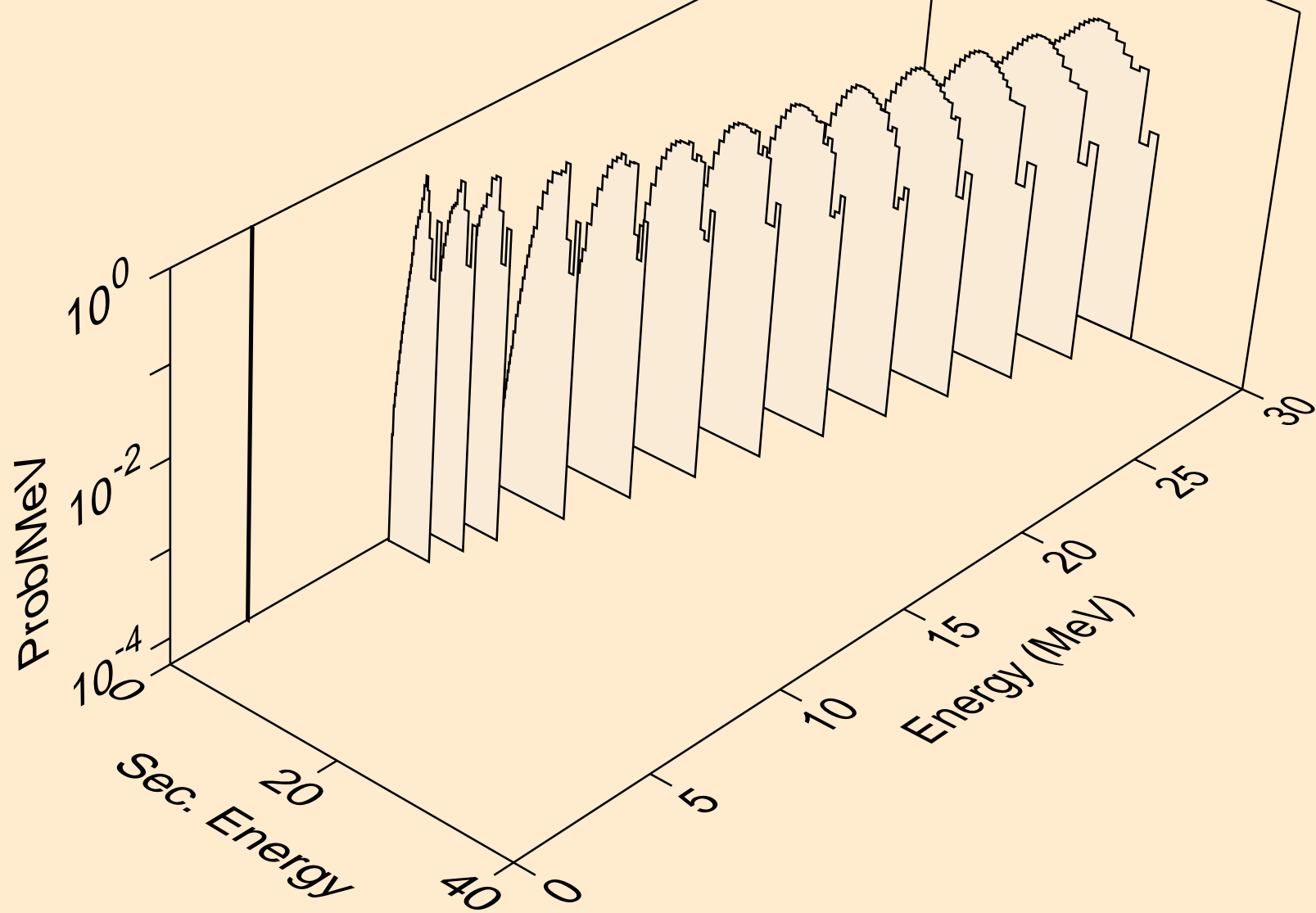


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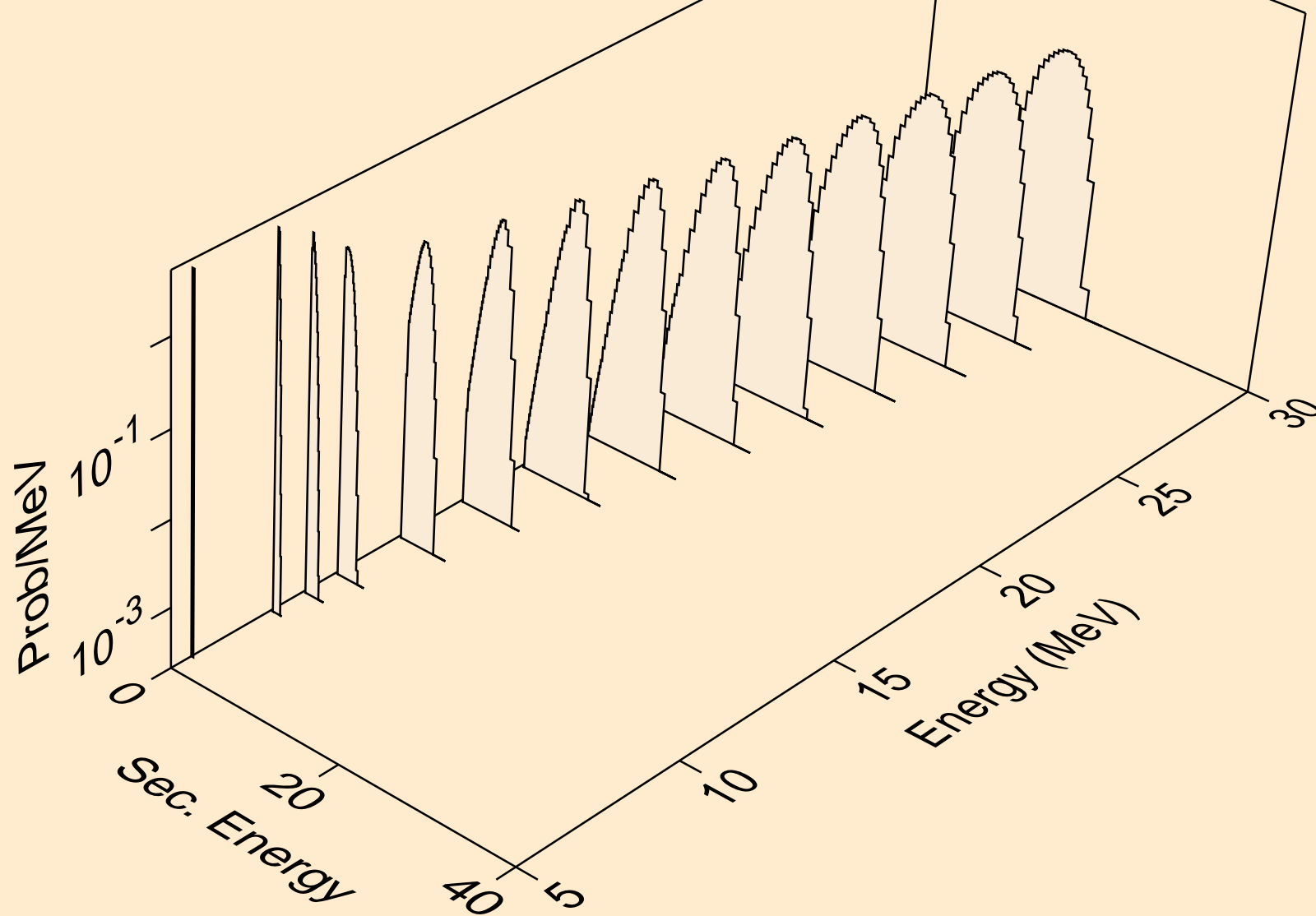




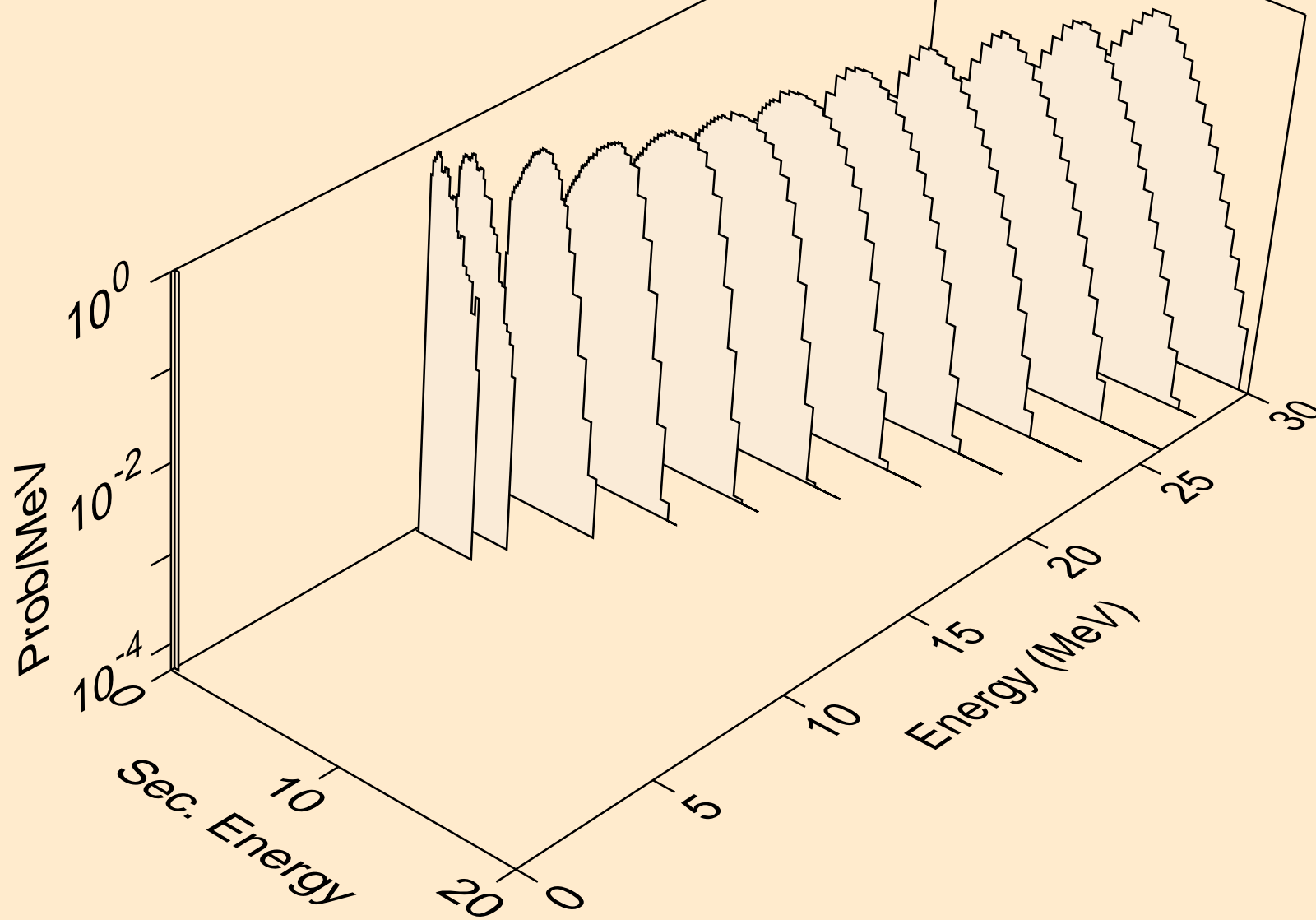
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deuterons from (s,d)



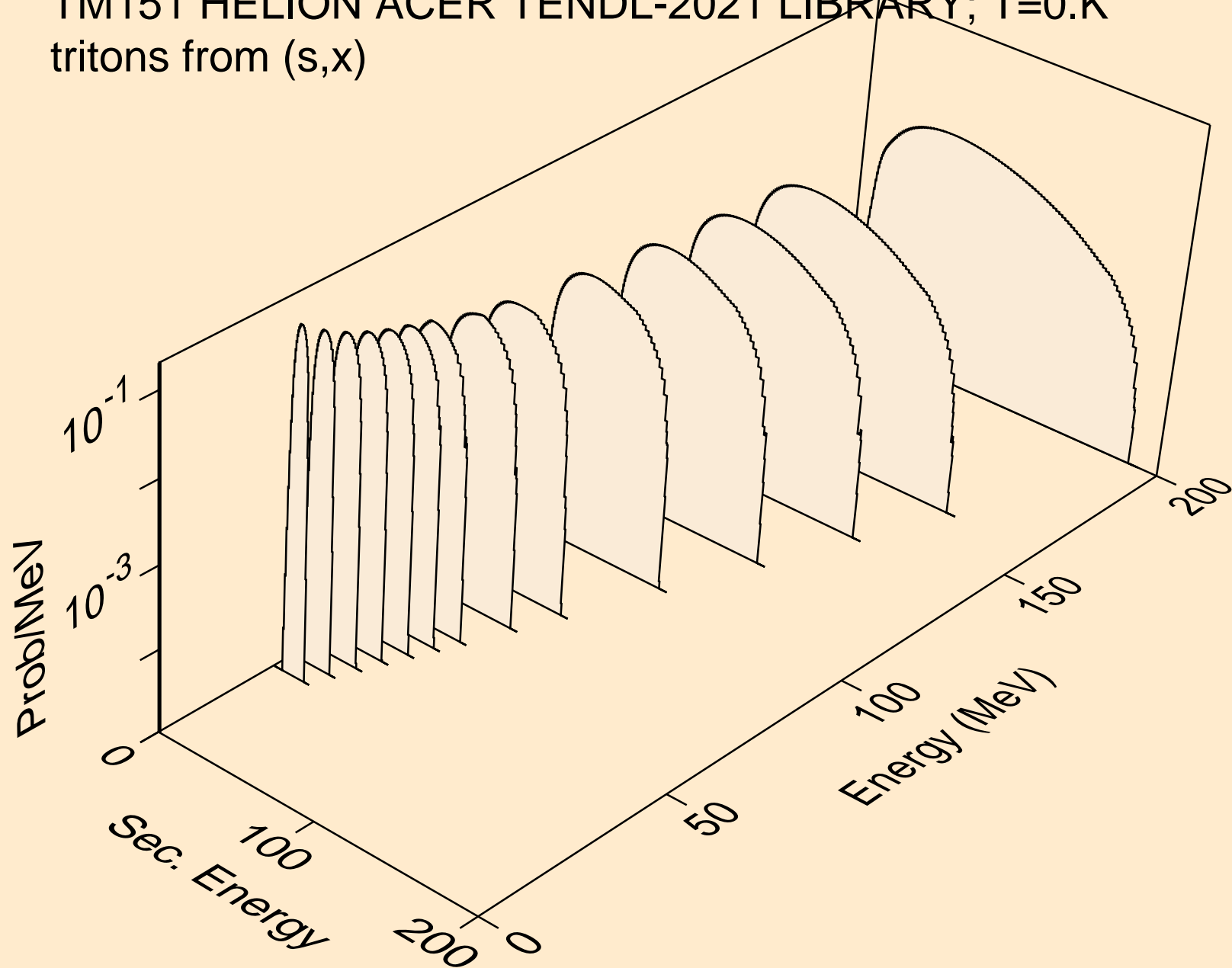
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deuterons from (s,pd)



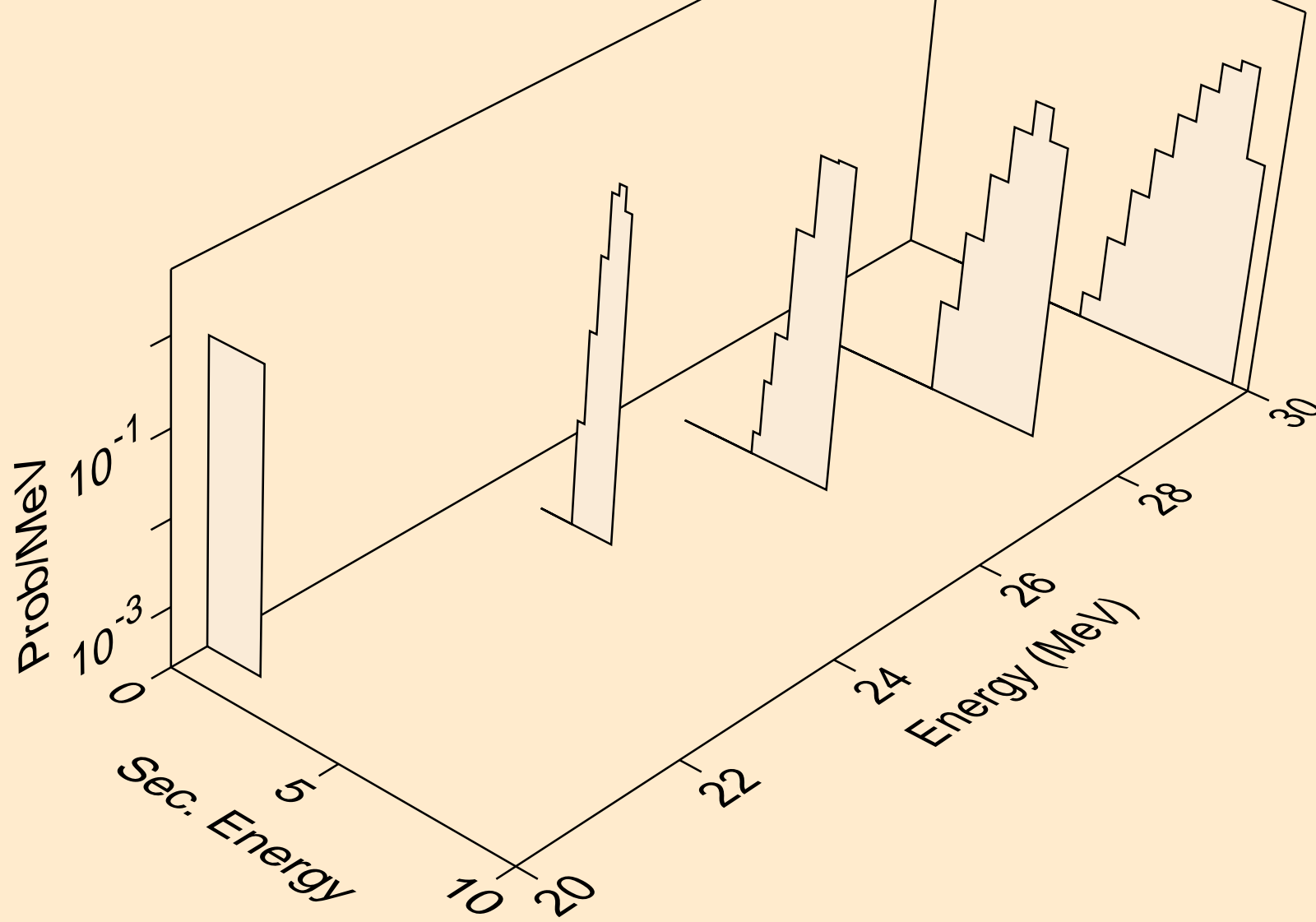
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deuterons from (s,da)



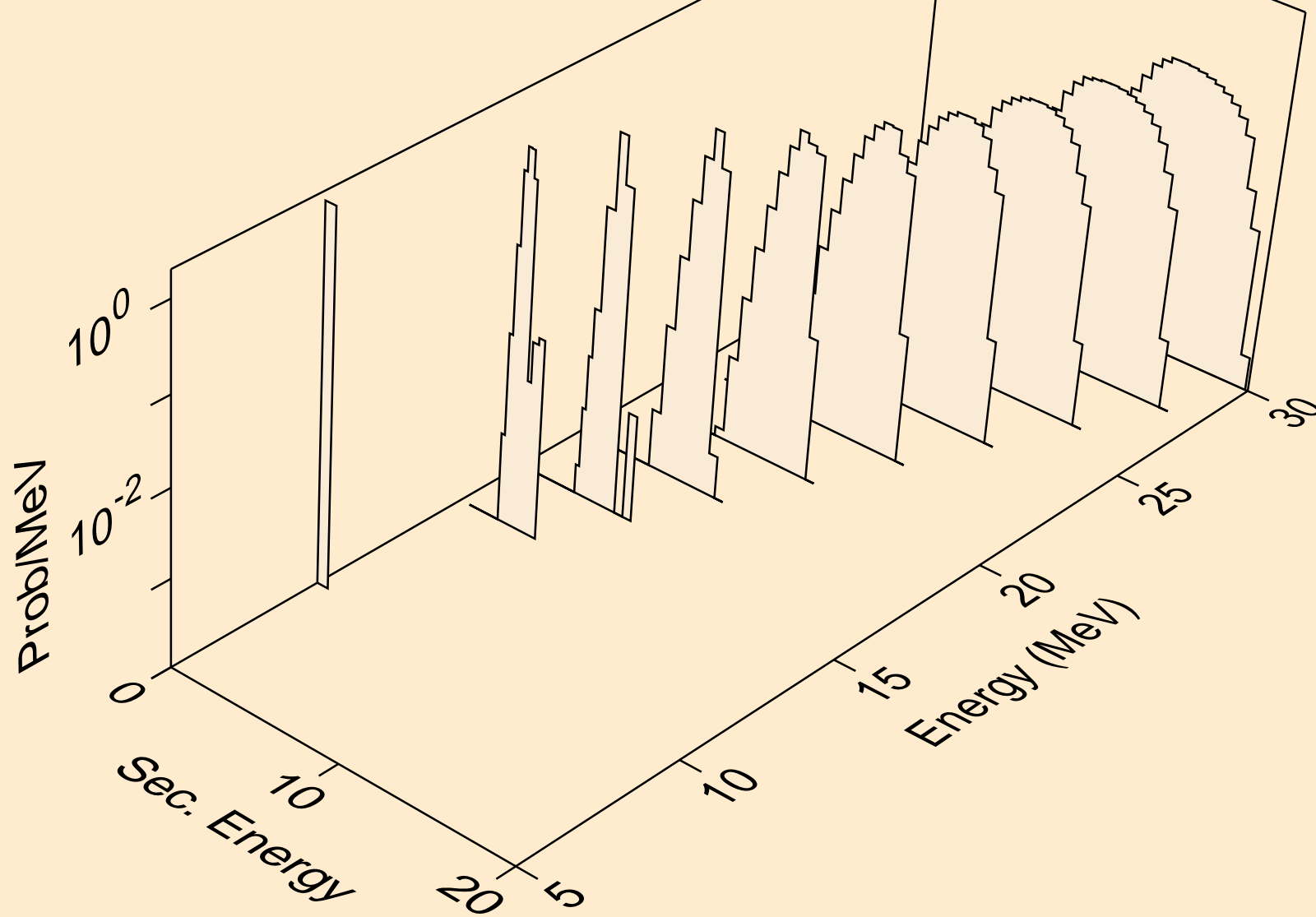
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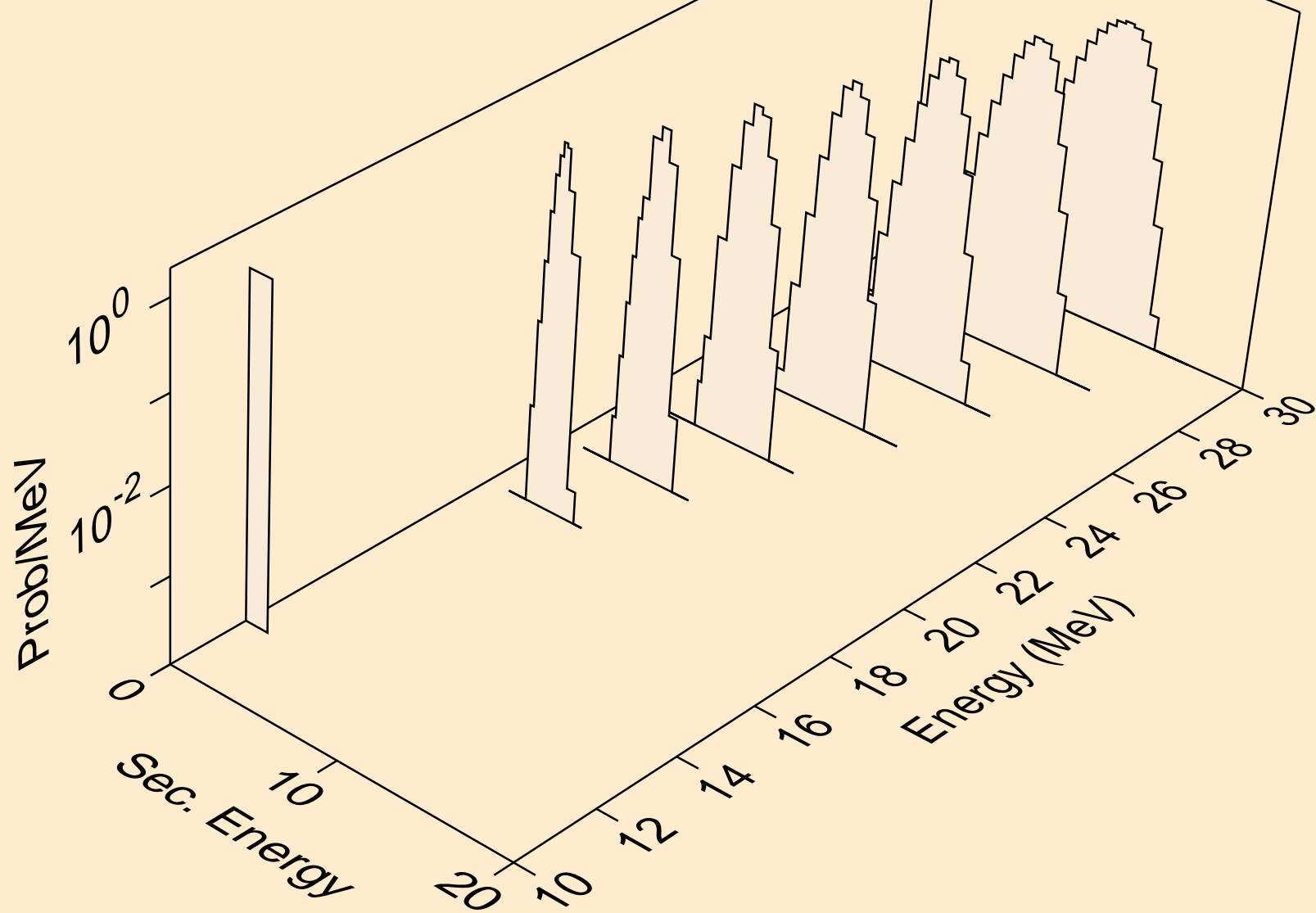
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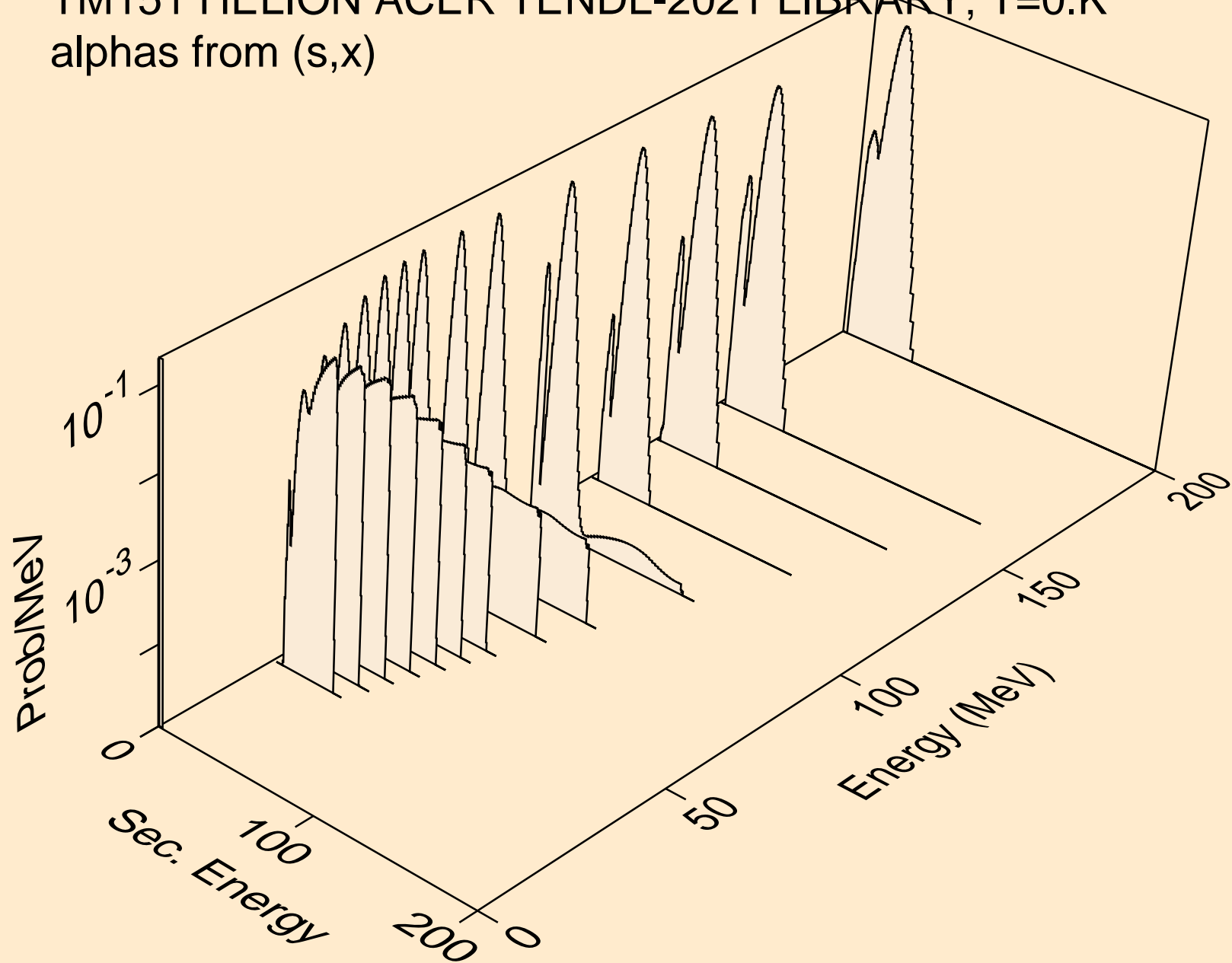
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tritons from (s,t)



TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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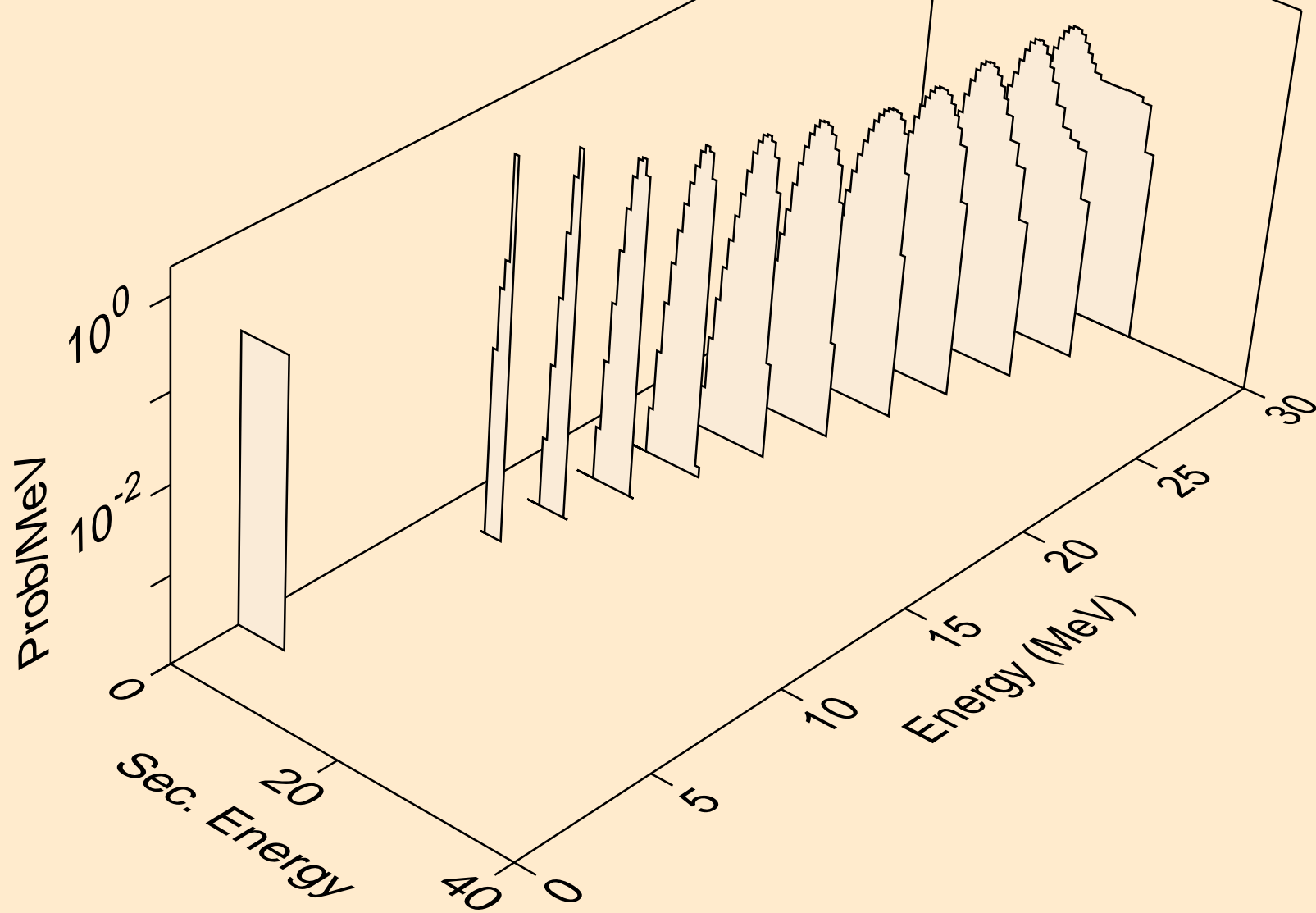


TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)

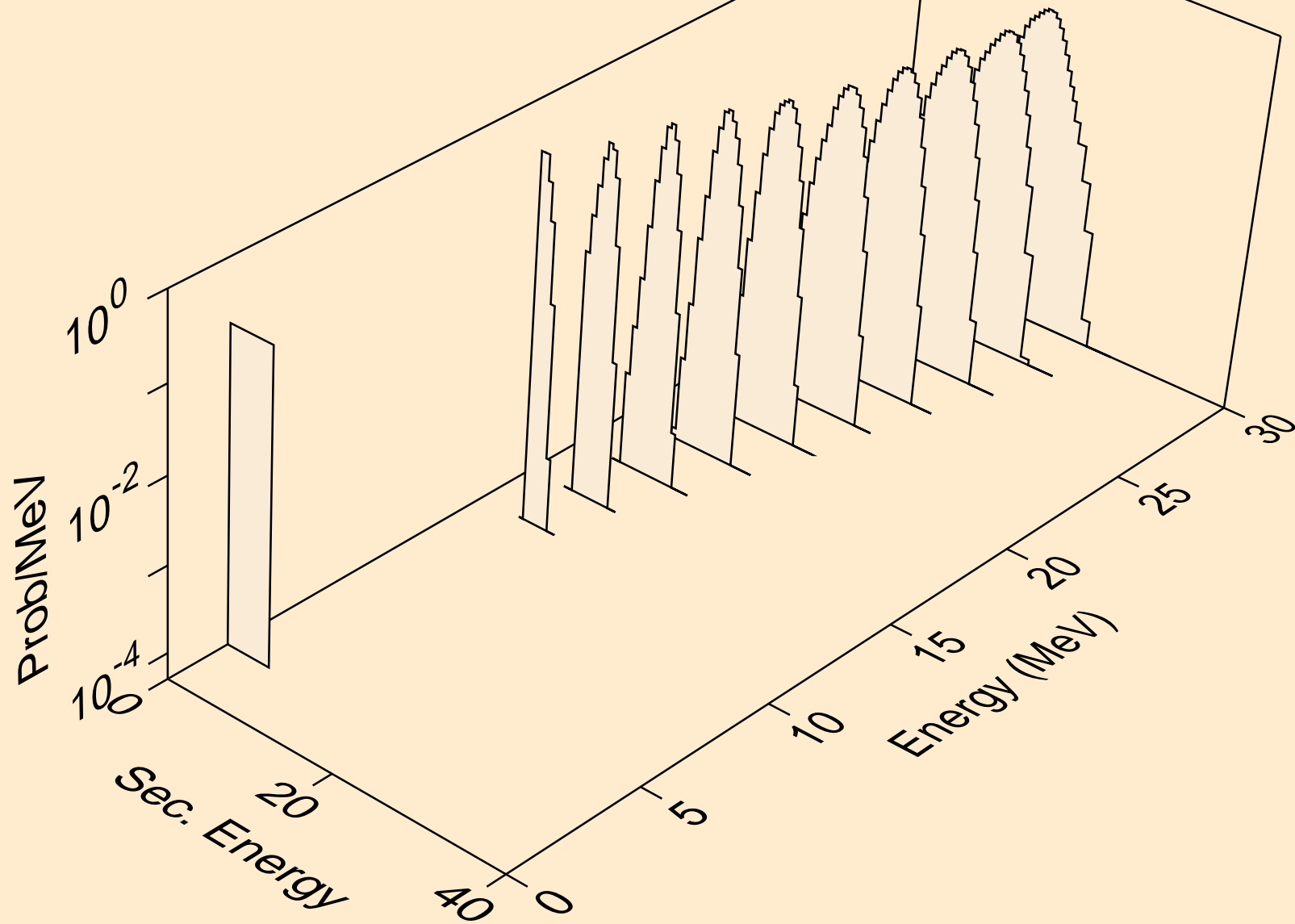




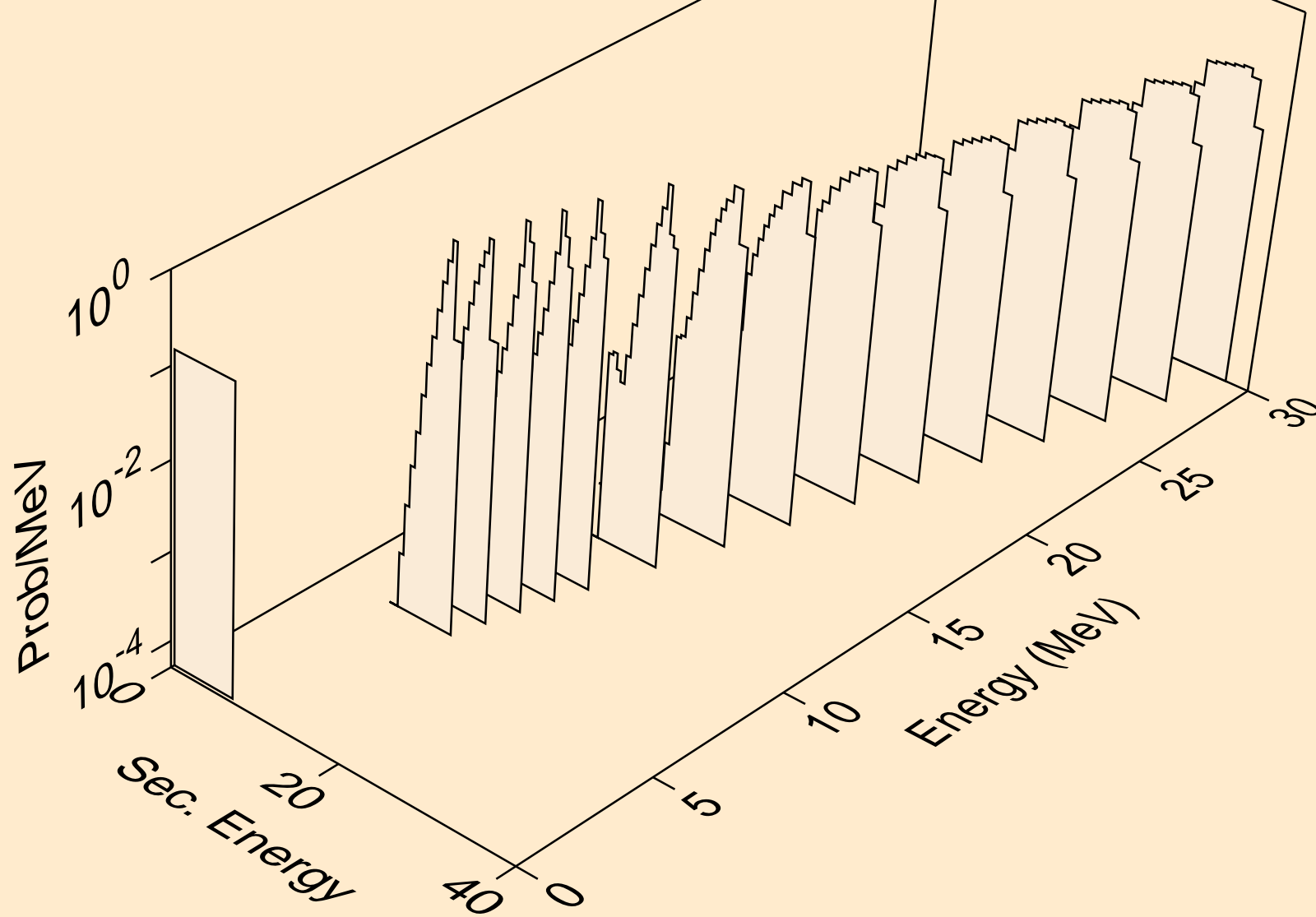
TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



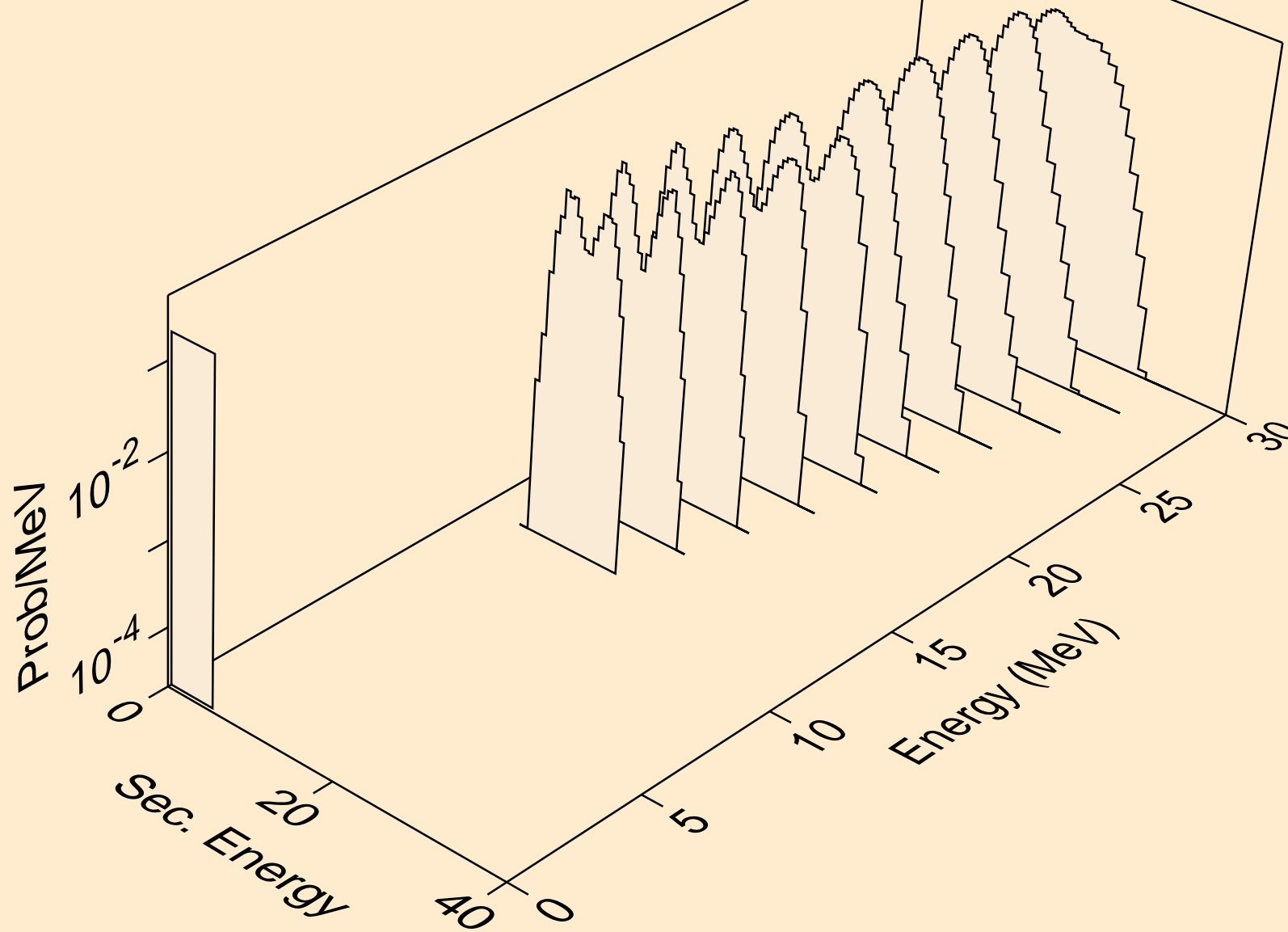
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alphas from (s,npa)



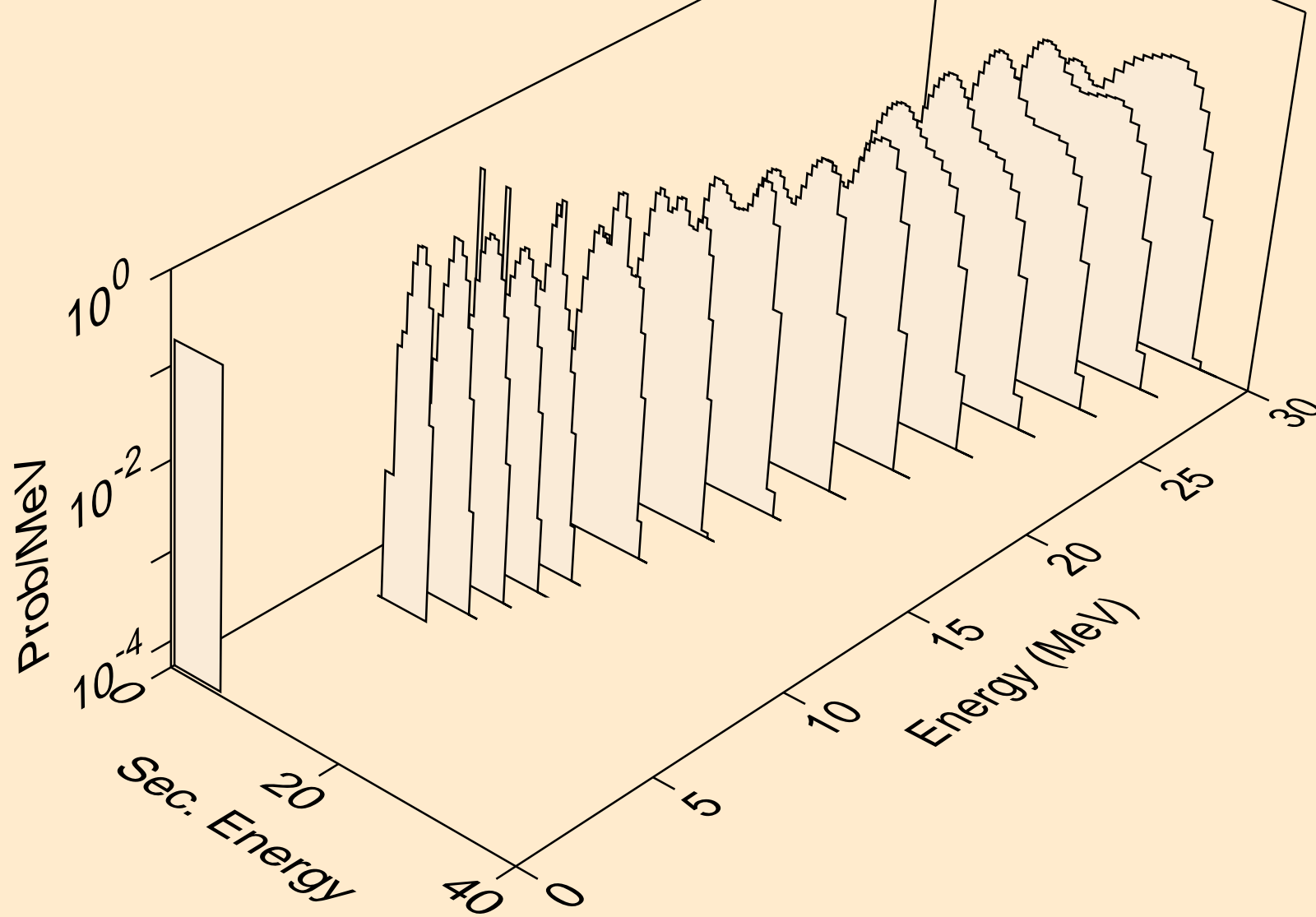
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alphas from (s,a)



TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



TM151 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

