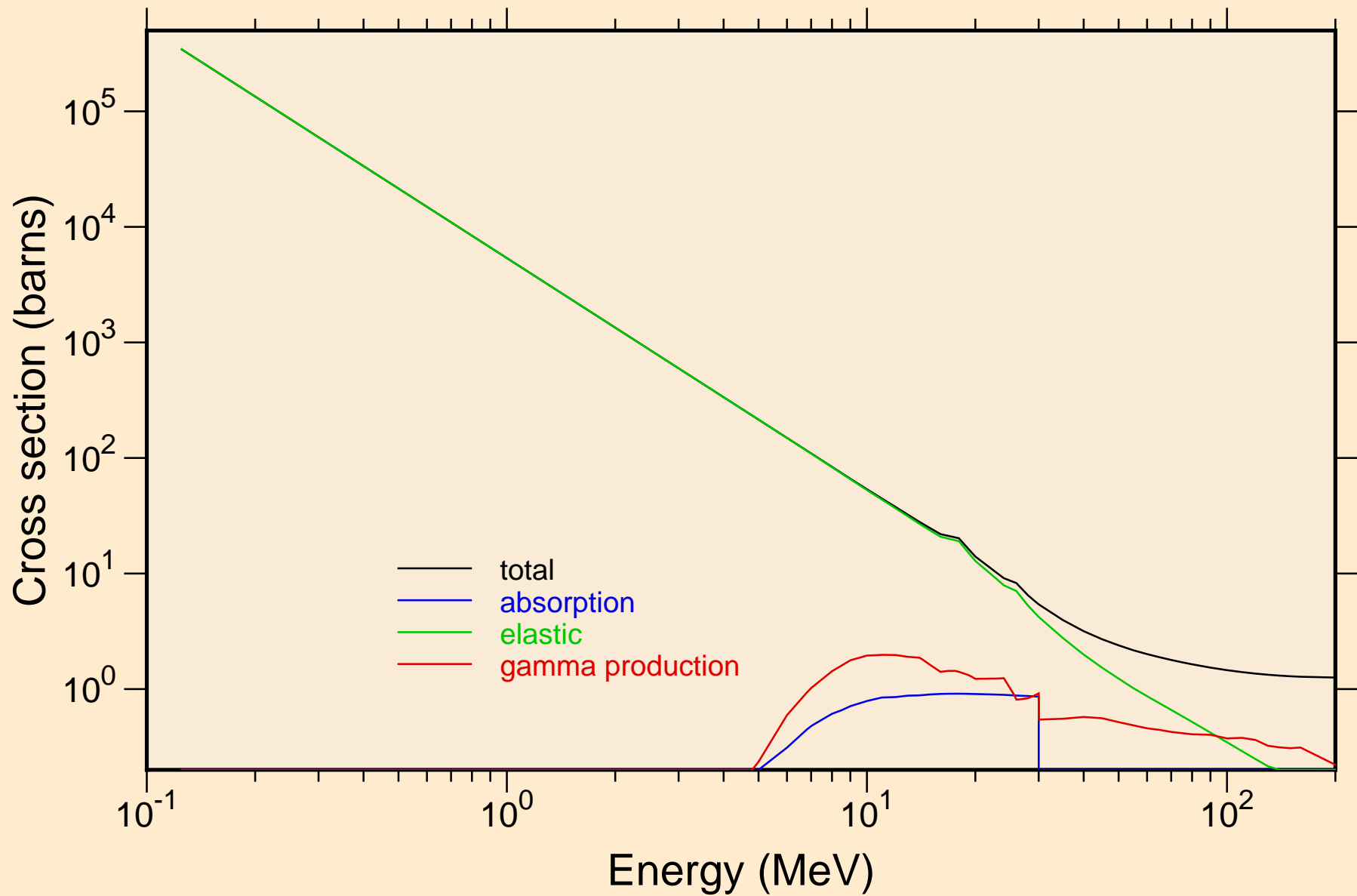
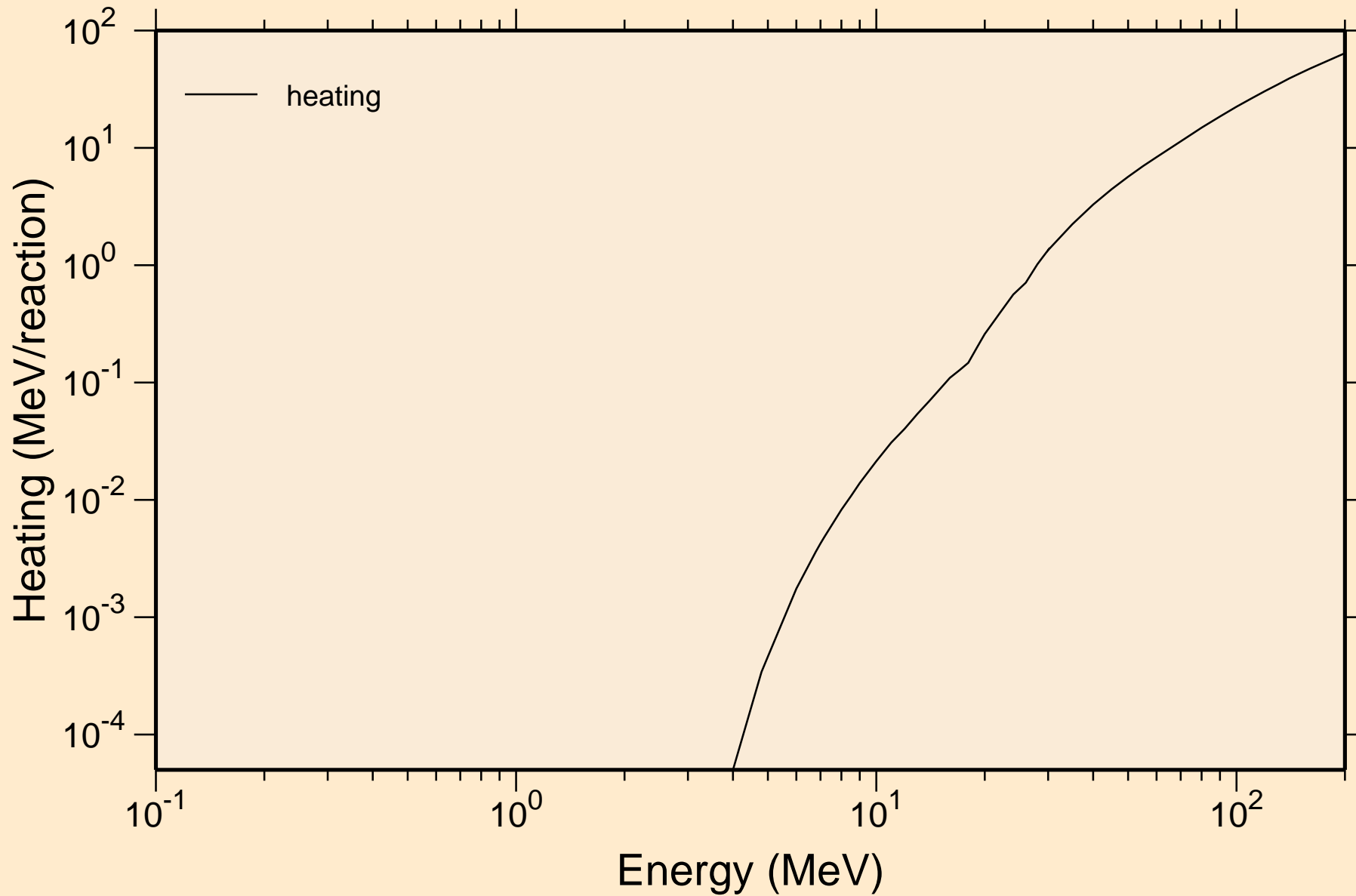


AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



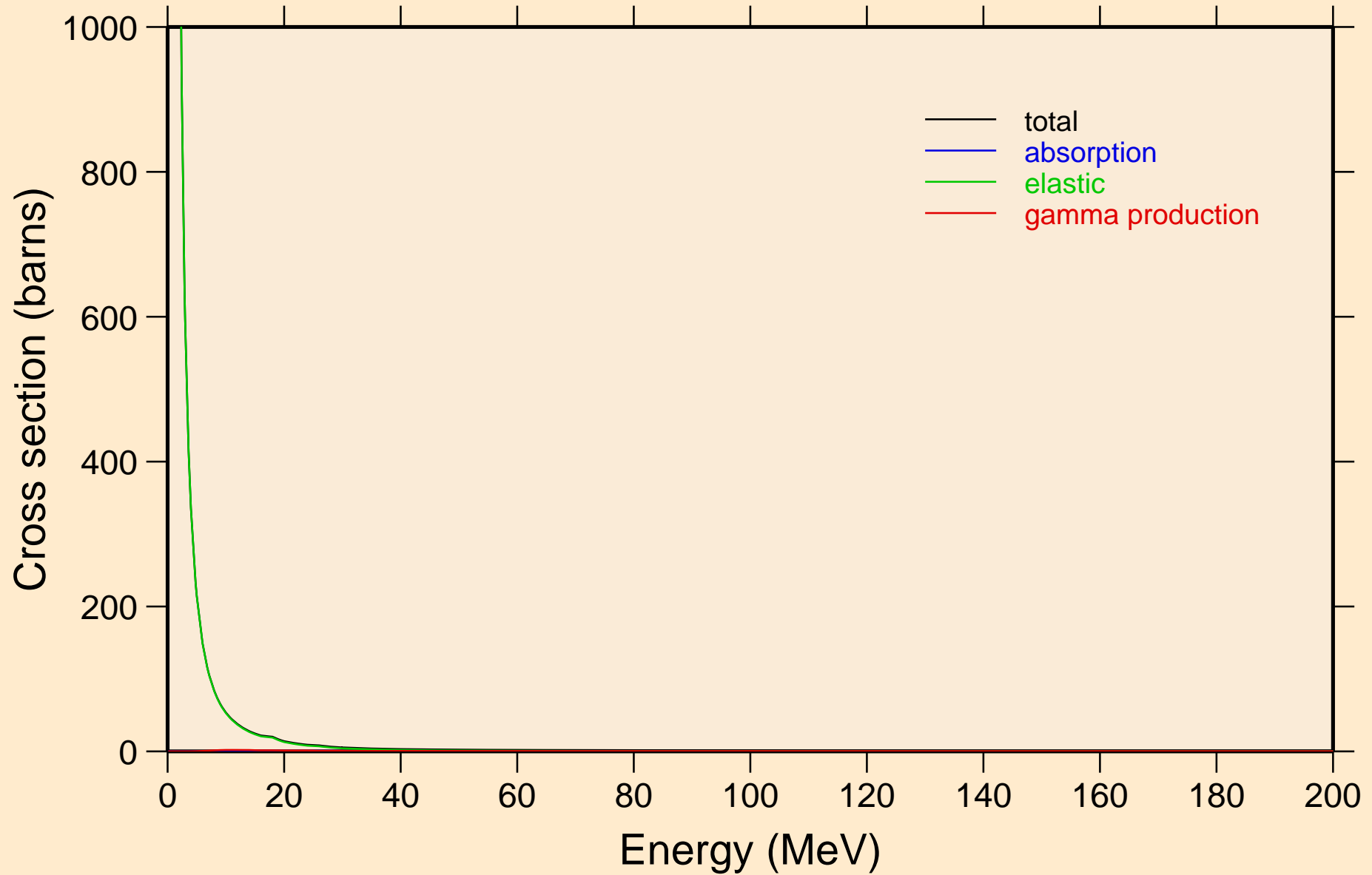
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Heating



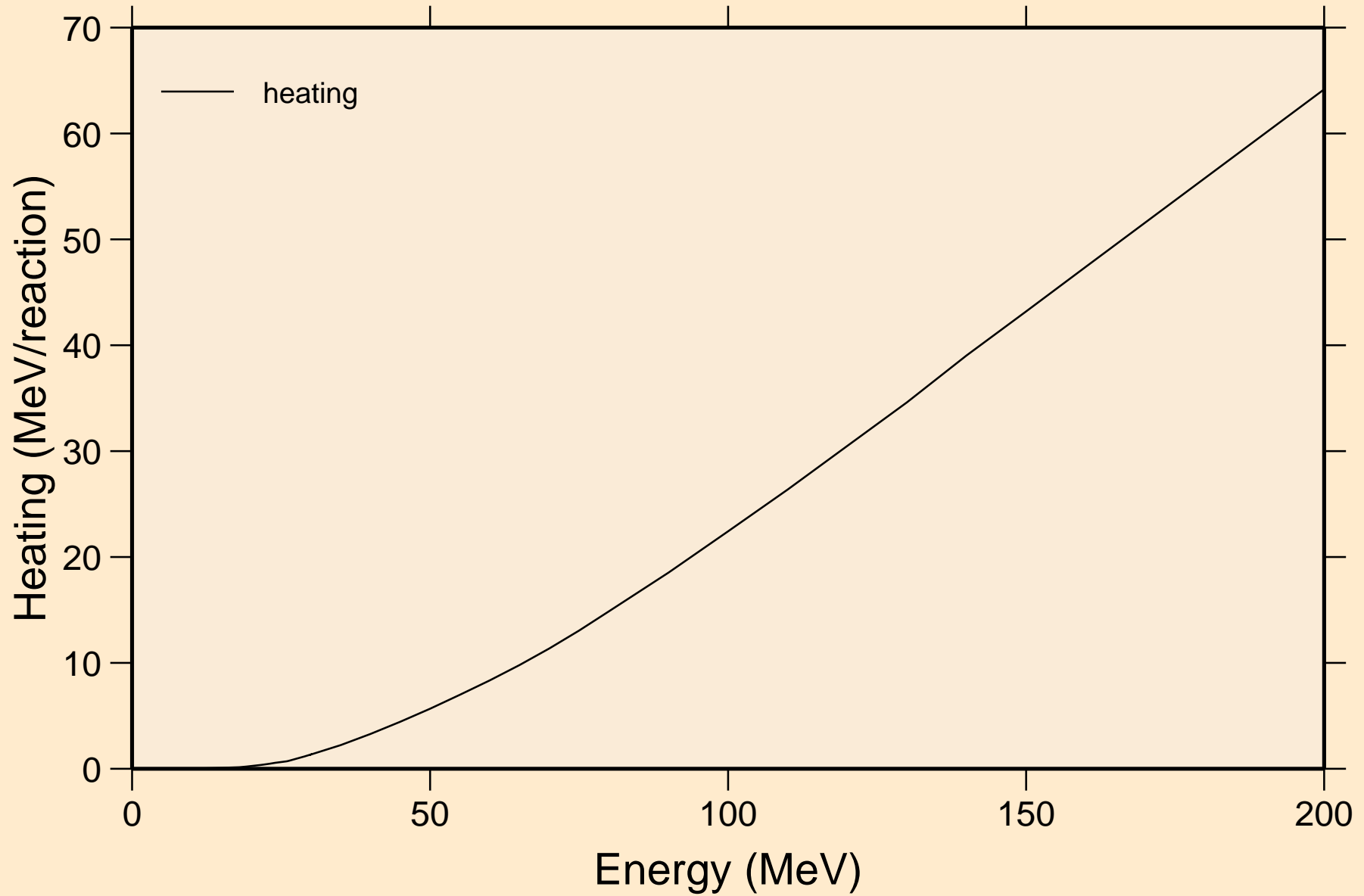
# AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

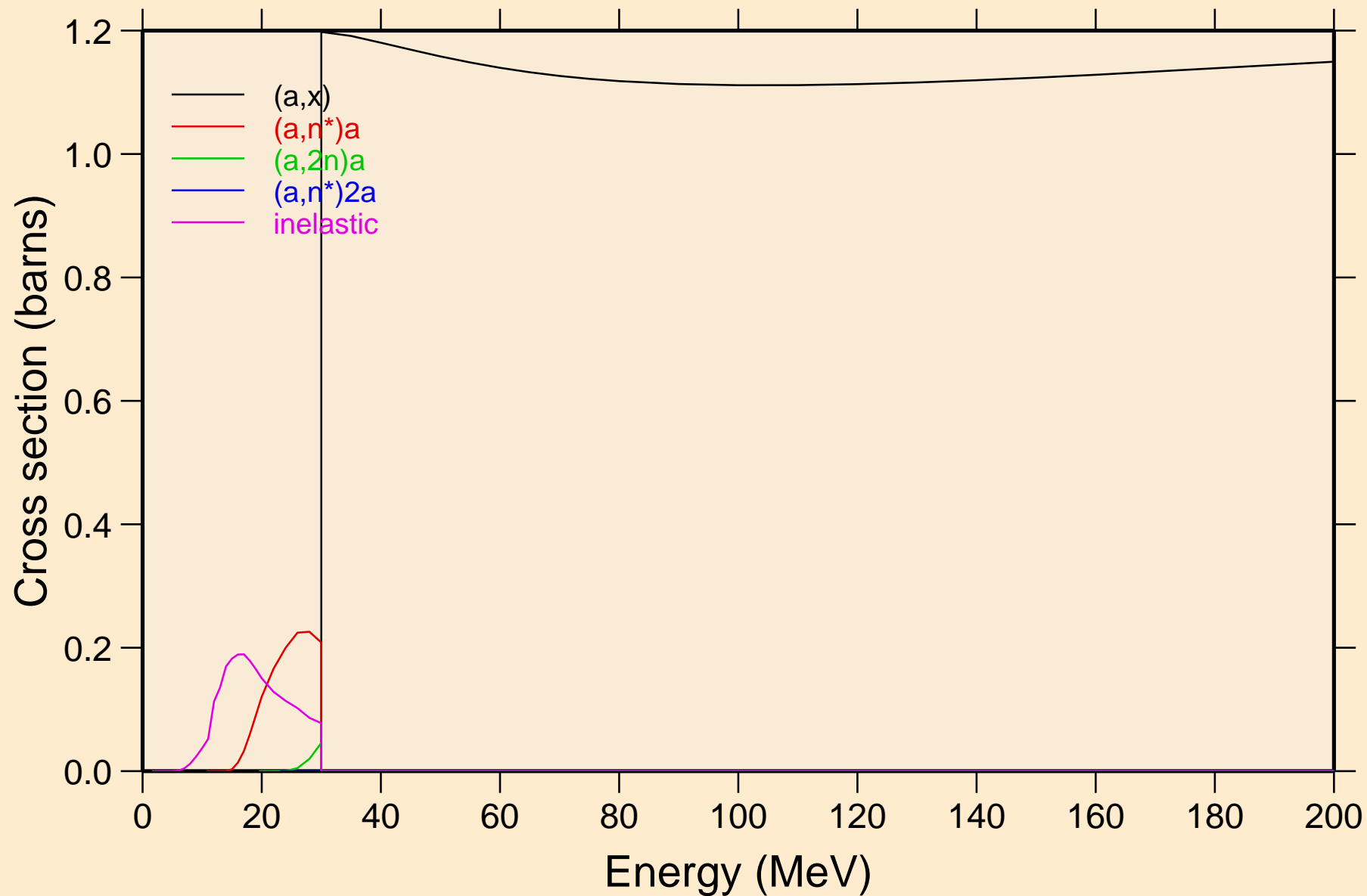


AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

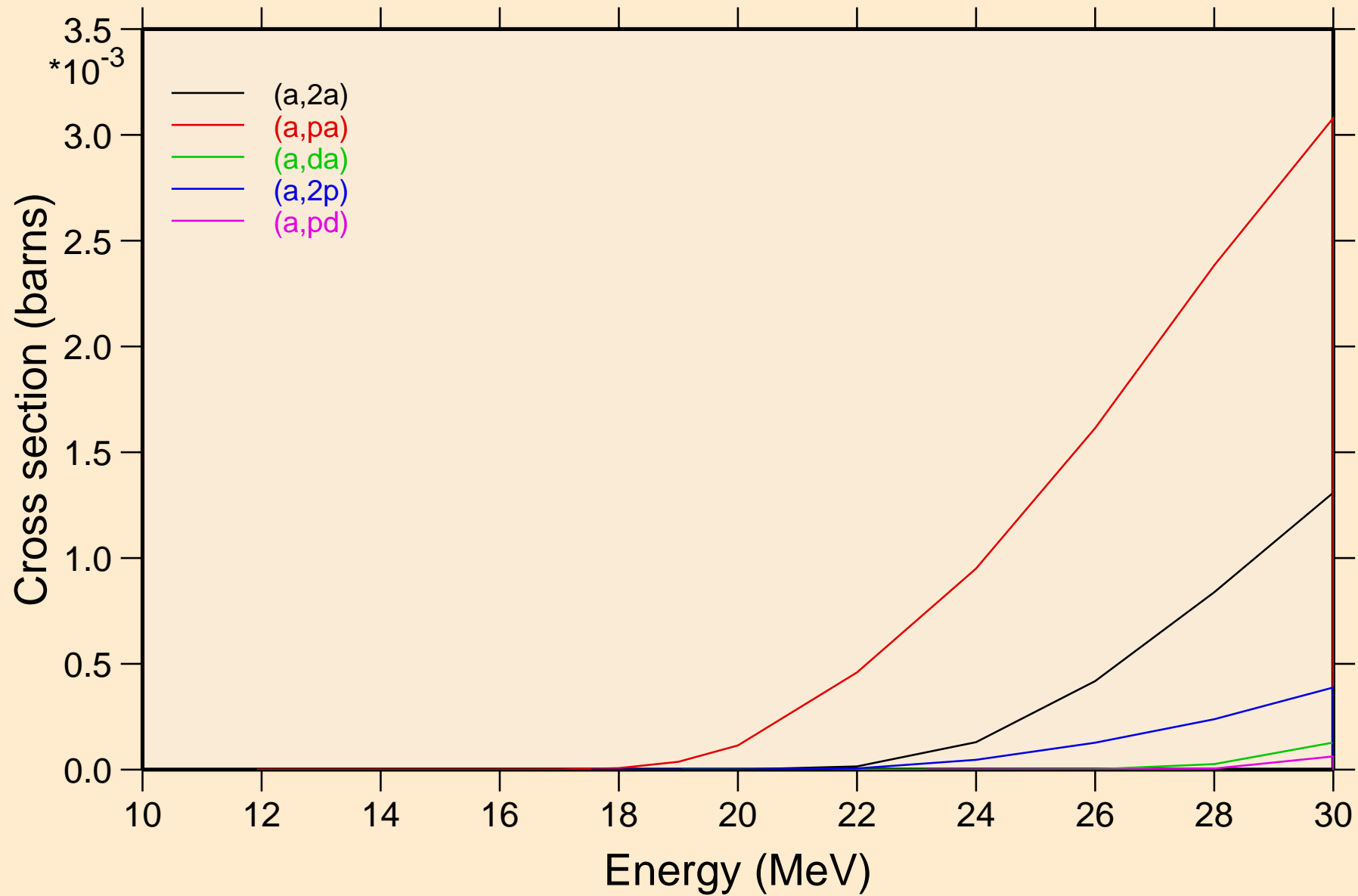
Heating



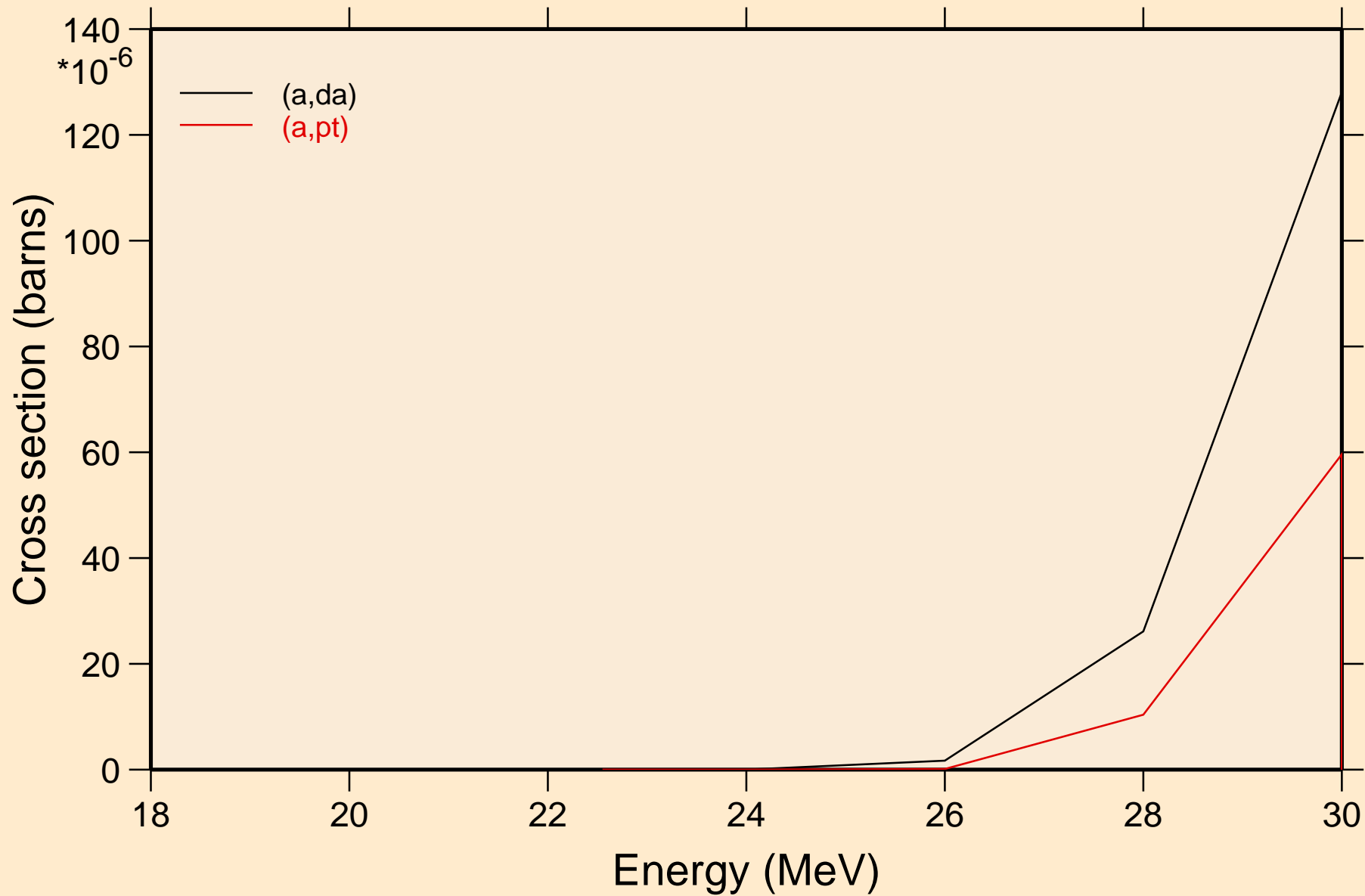
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Threshold reactions



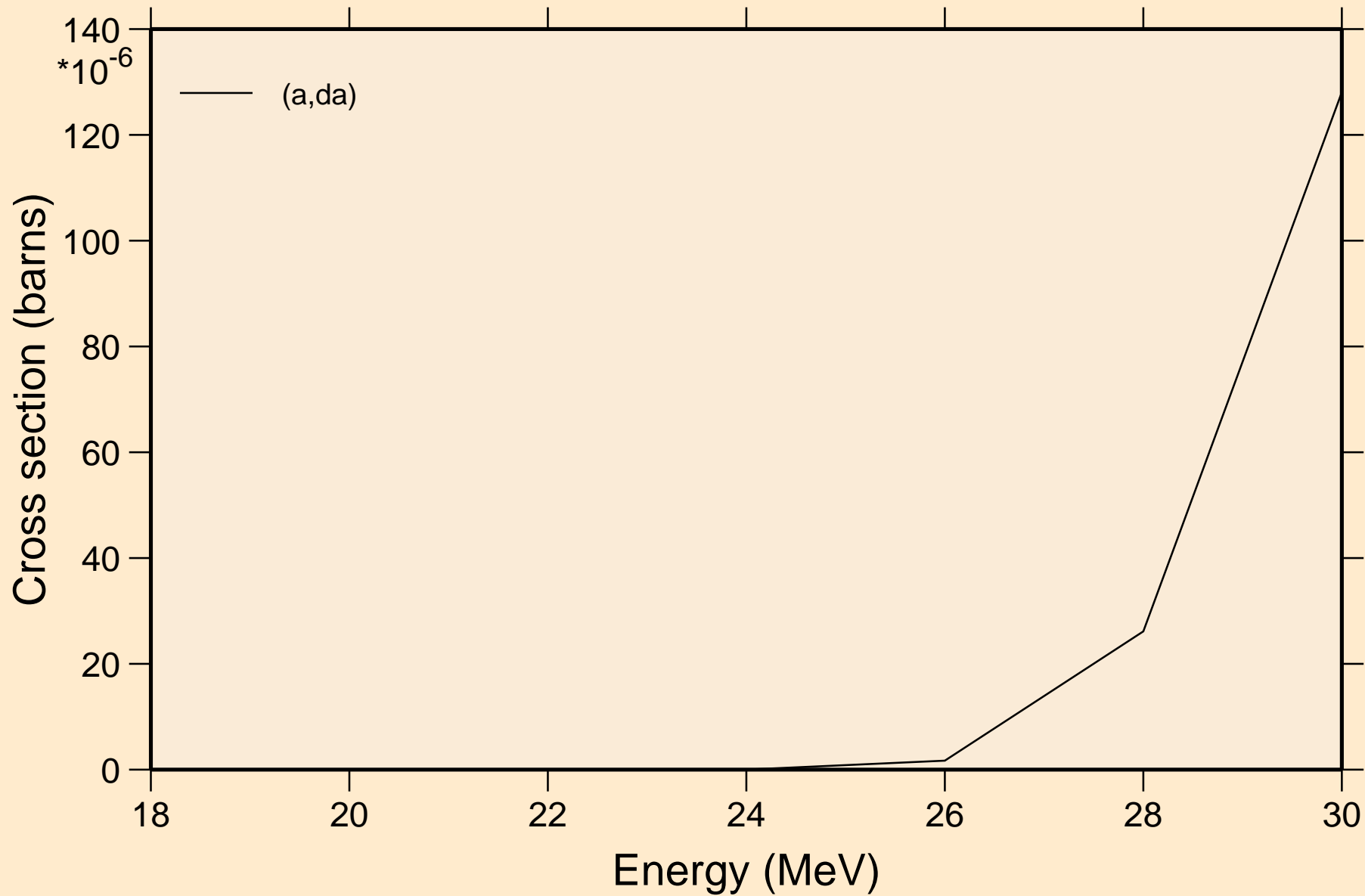
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

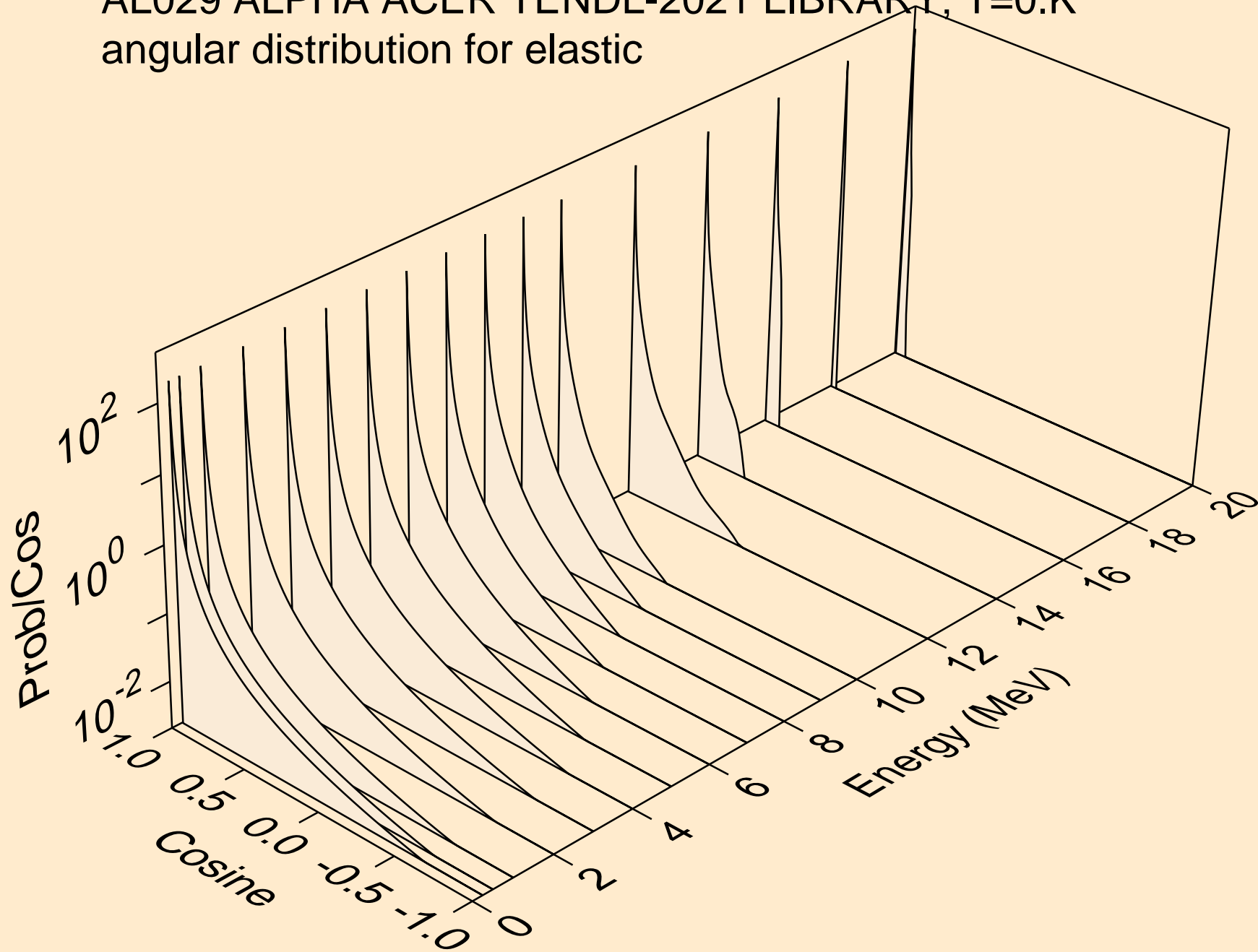


AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

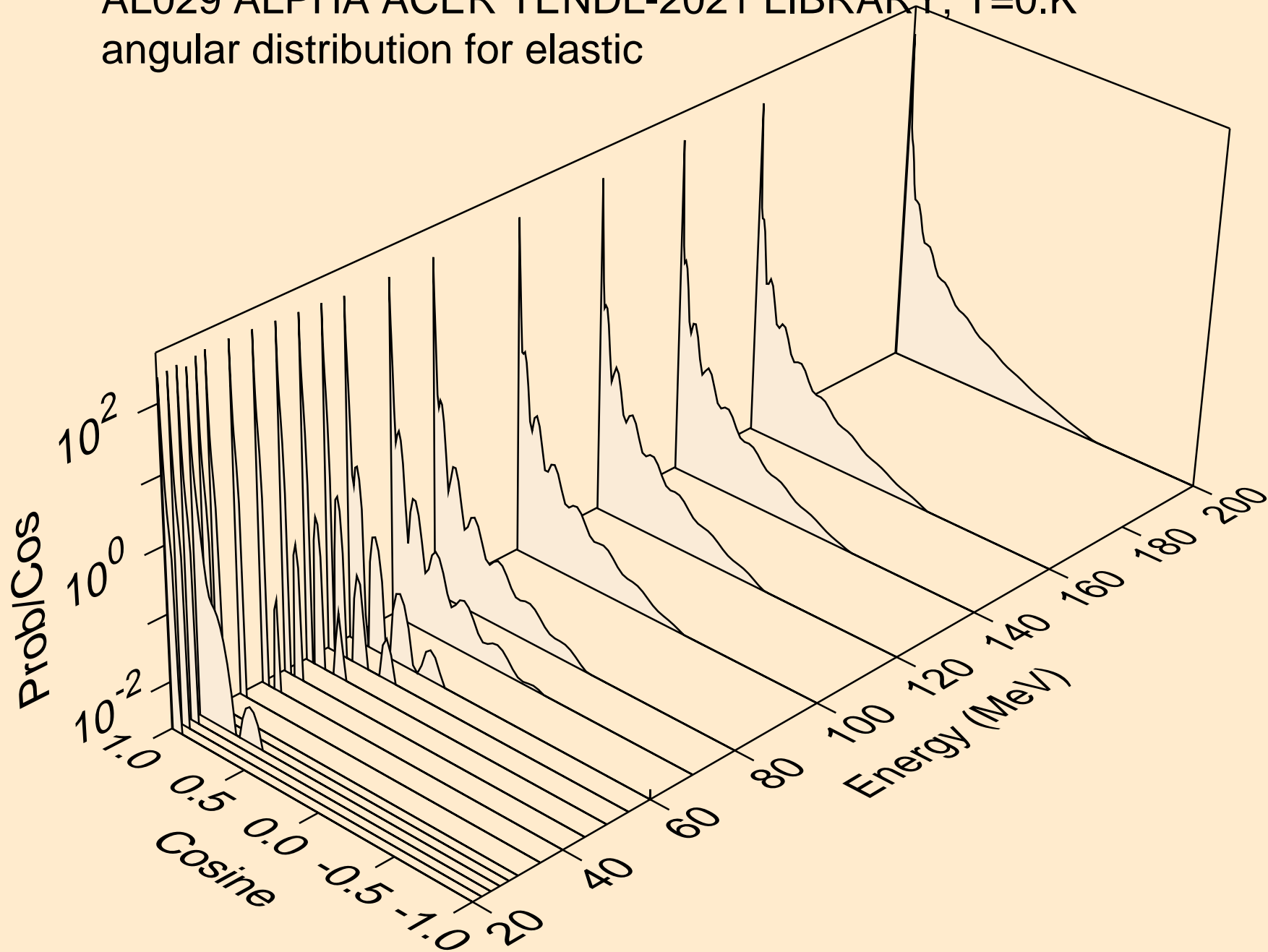




AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

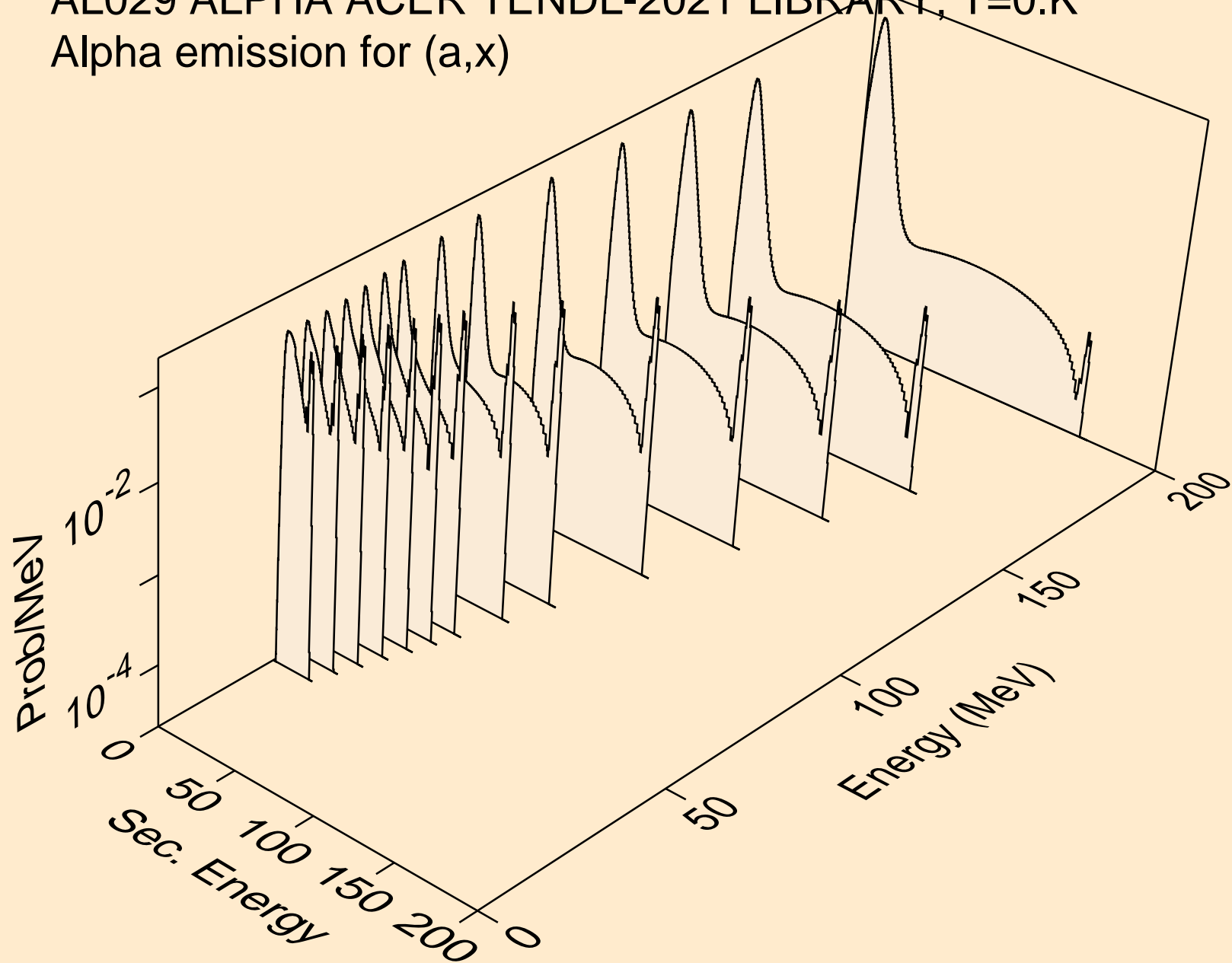


AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

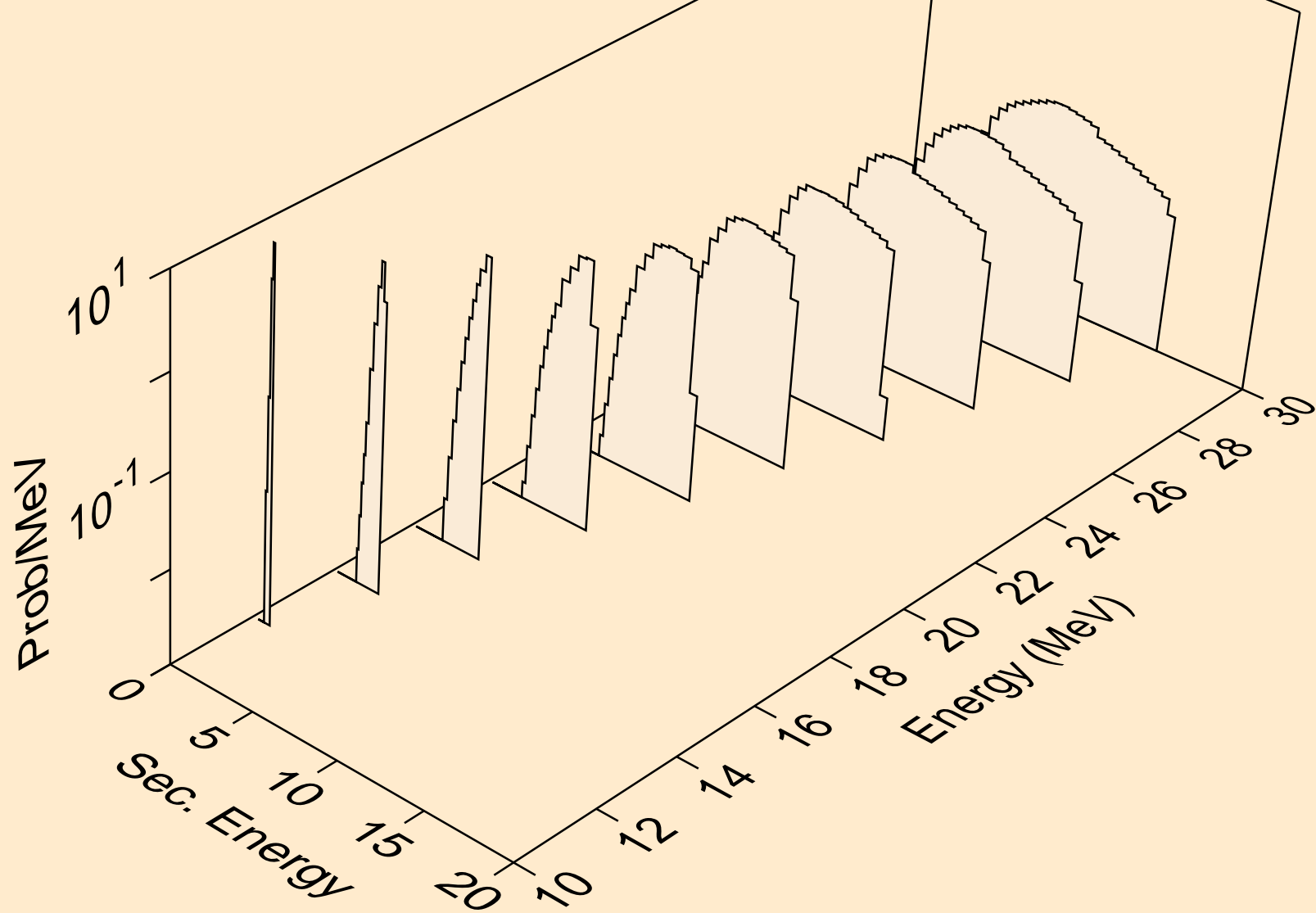


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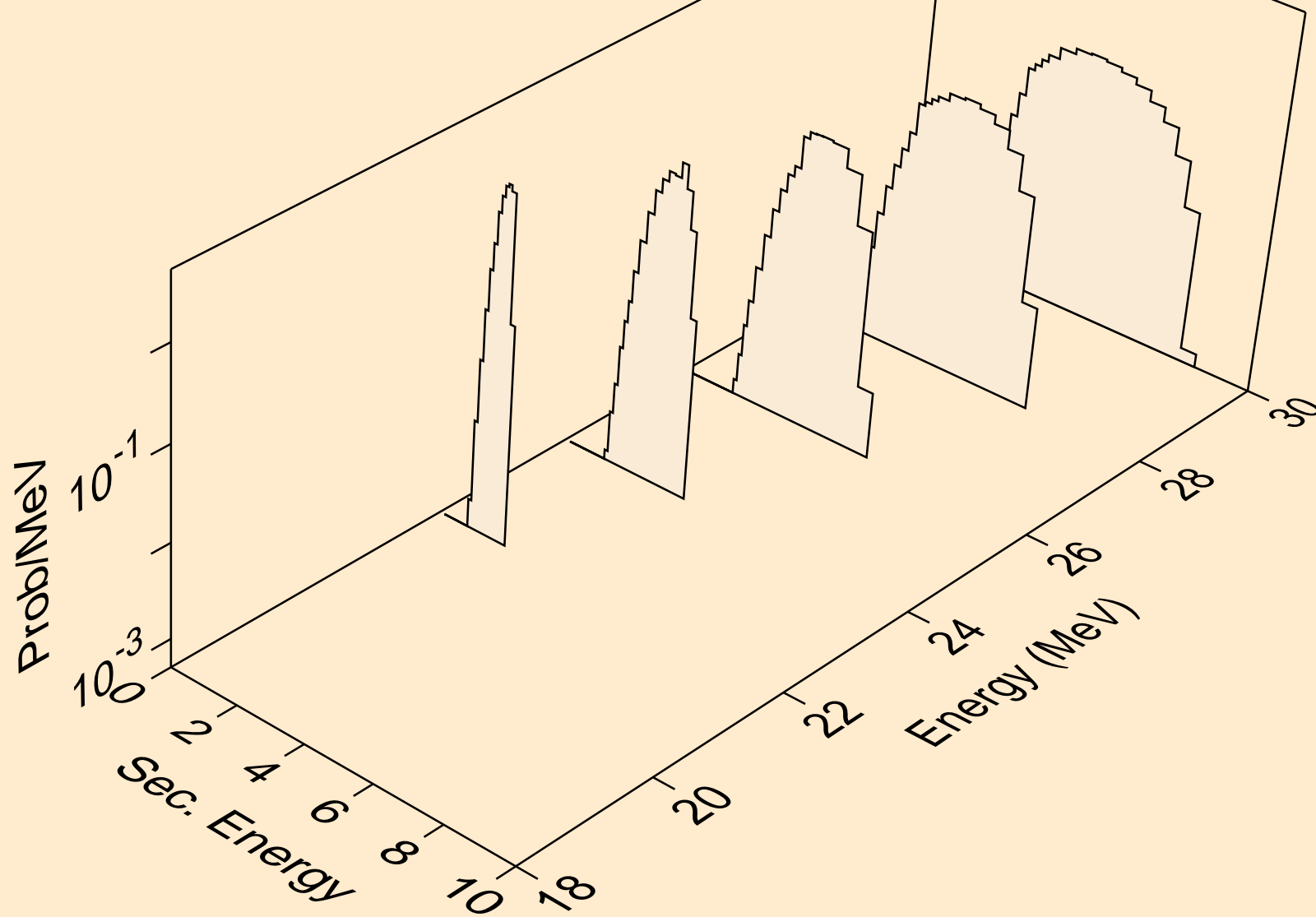
Alpha emission for (a,x)



AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a

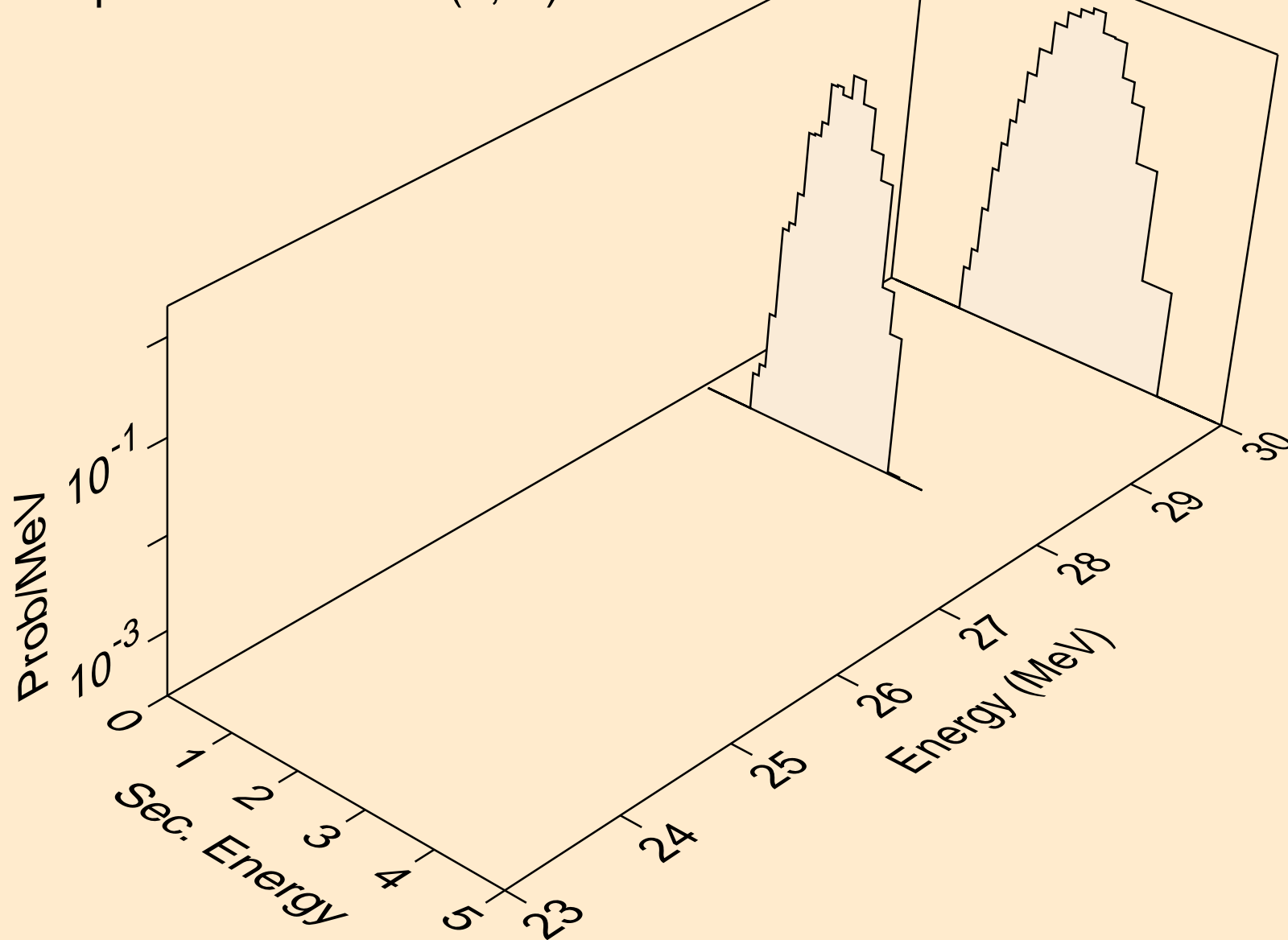


AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a

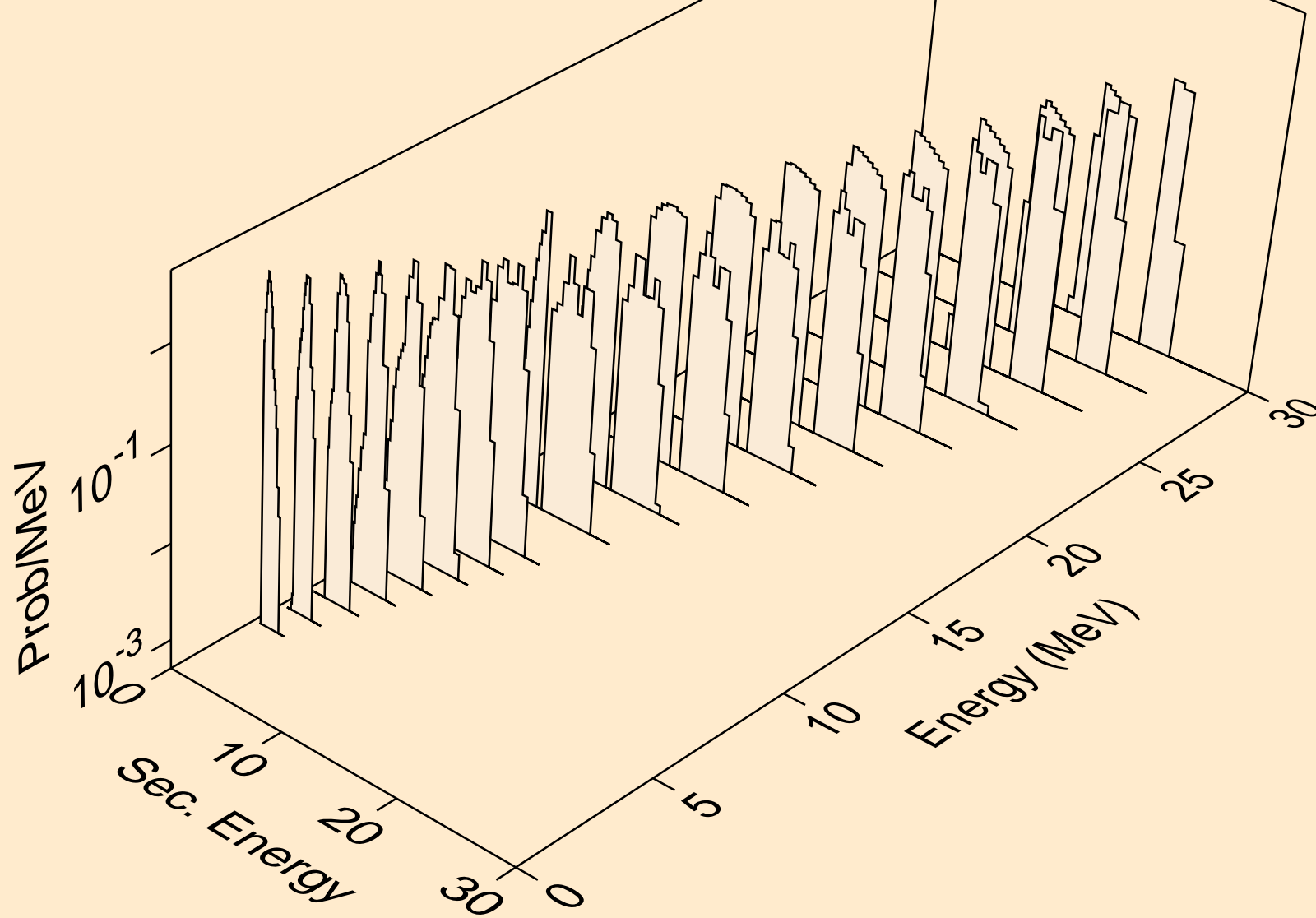


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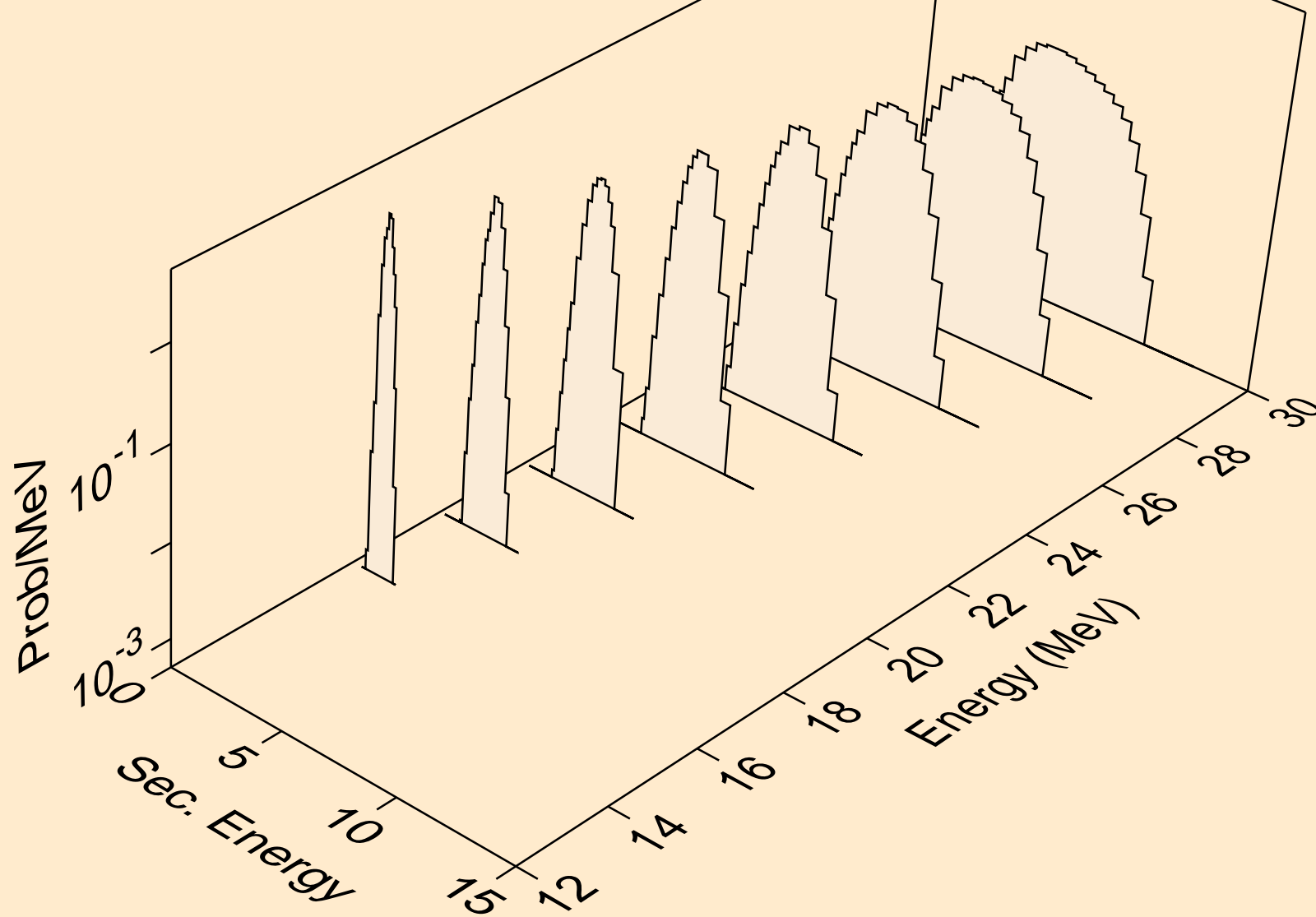
Alpha emission for (a,n\*)2a



AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

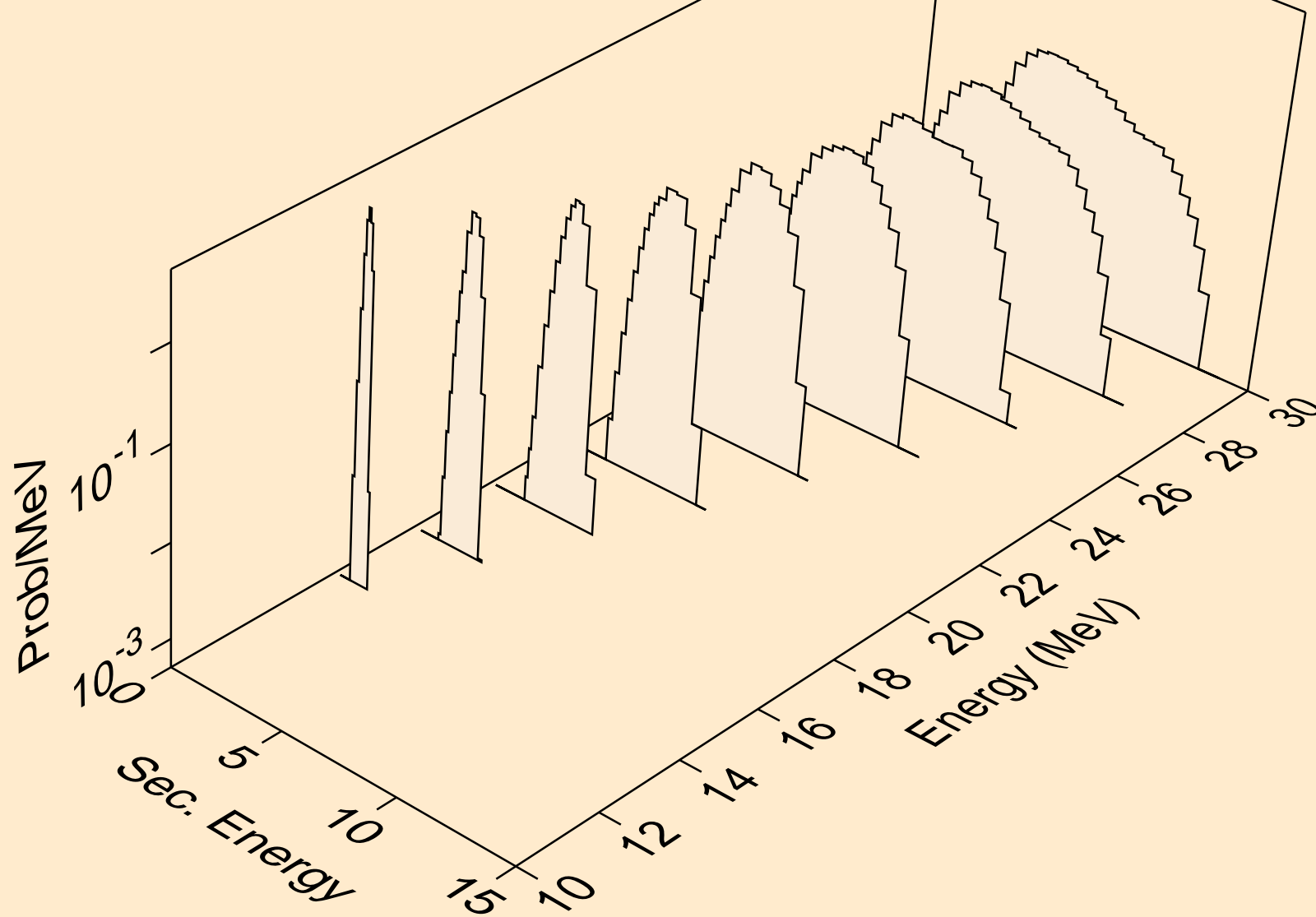


AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

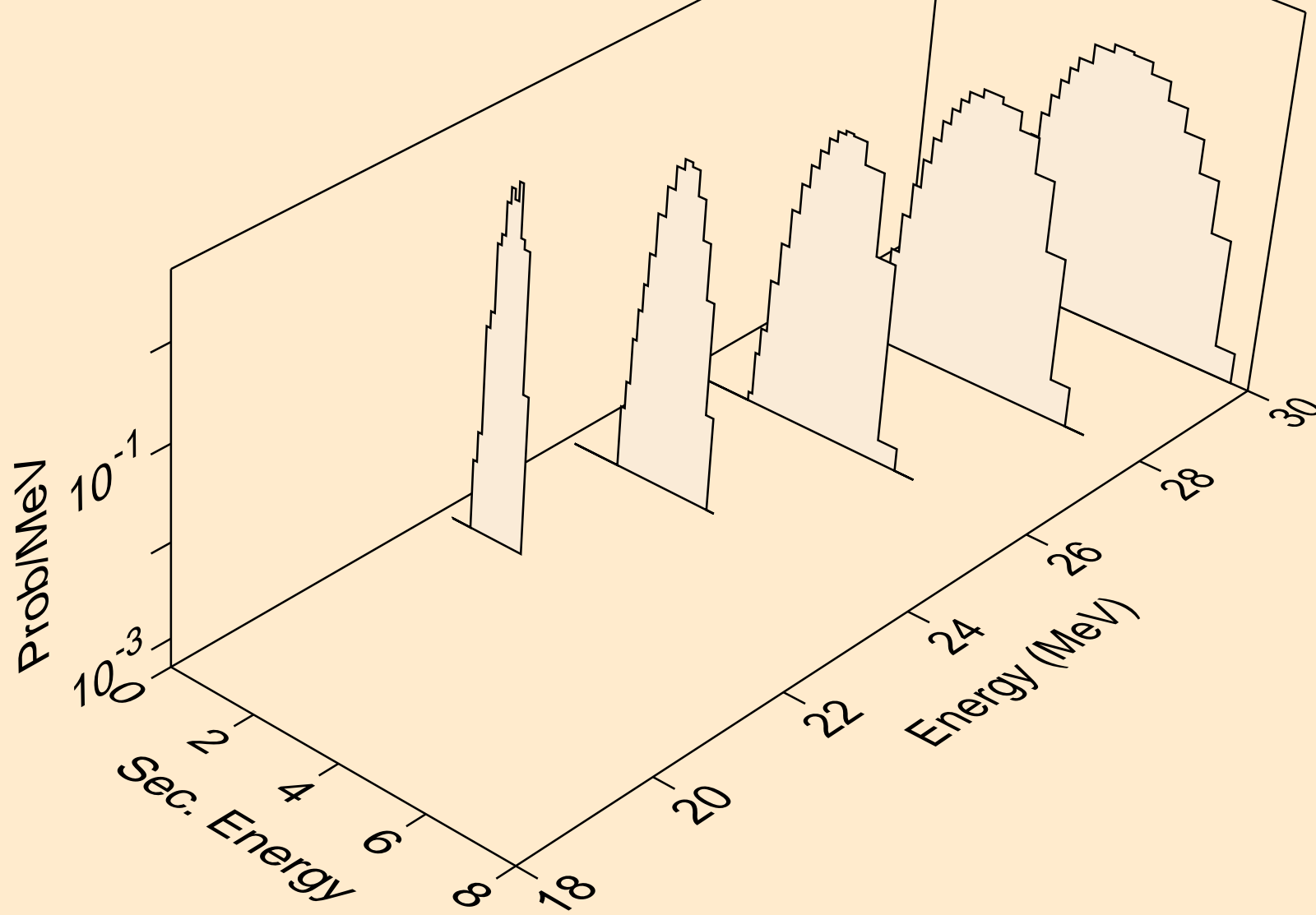




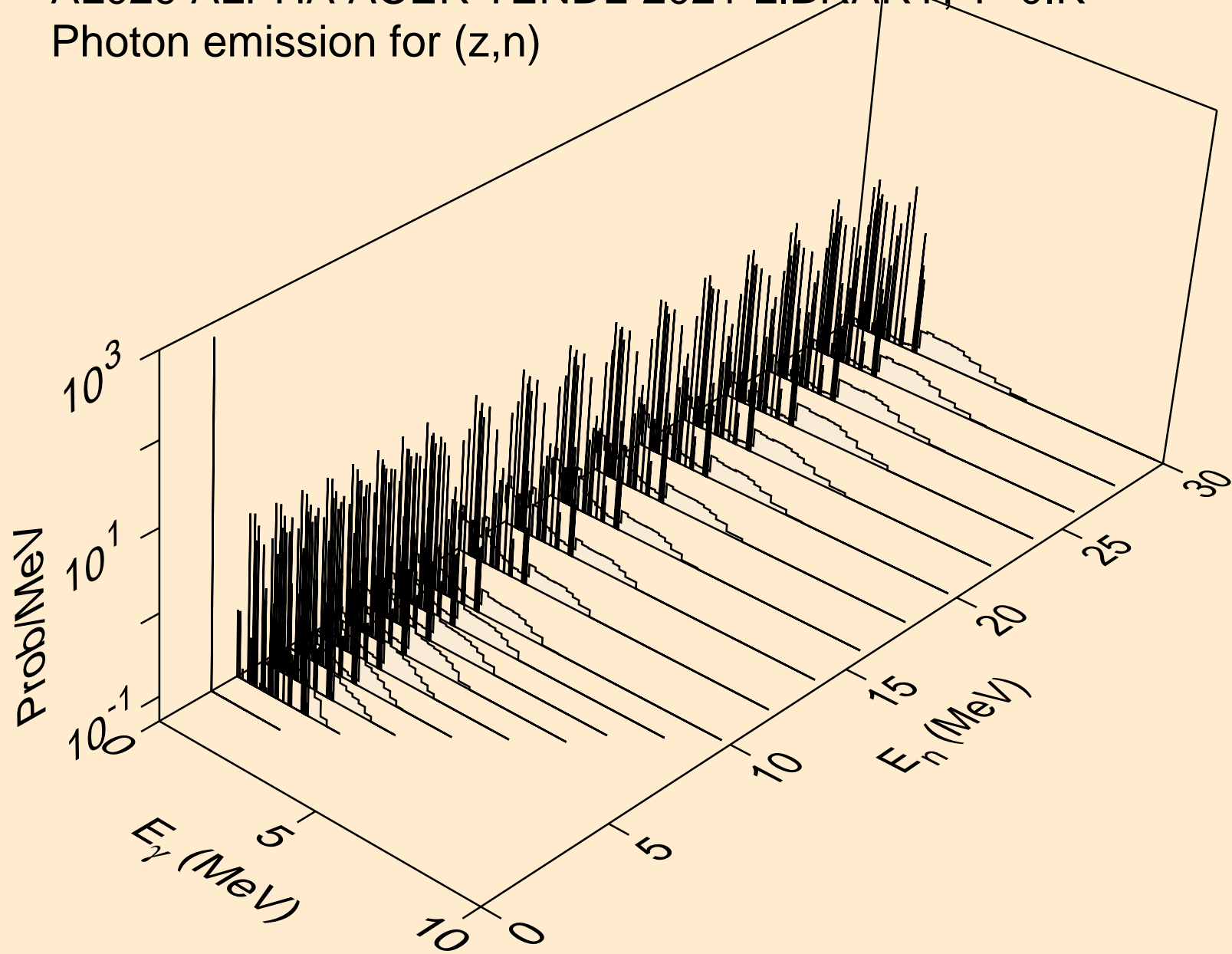
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



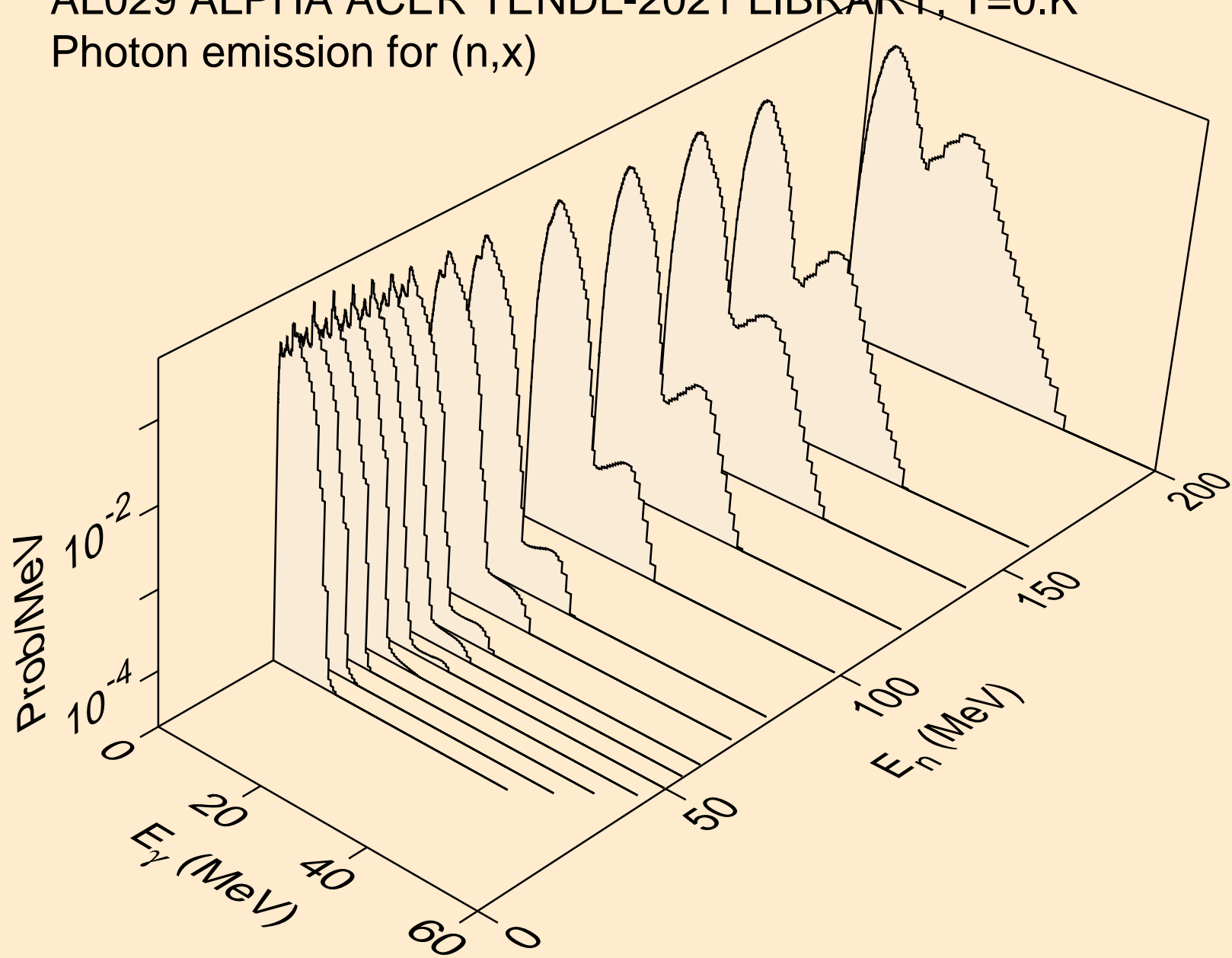
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Alpha emission for (a,da)



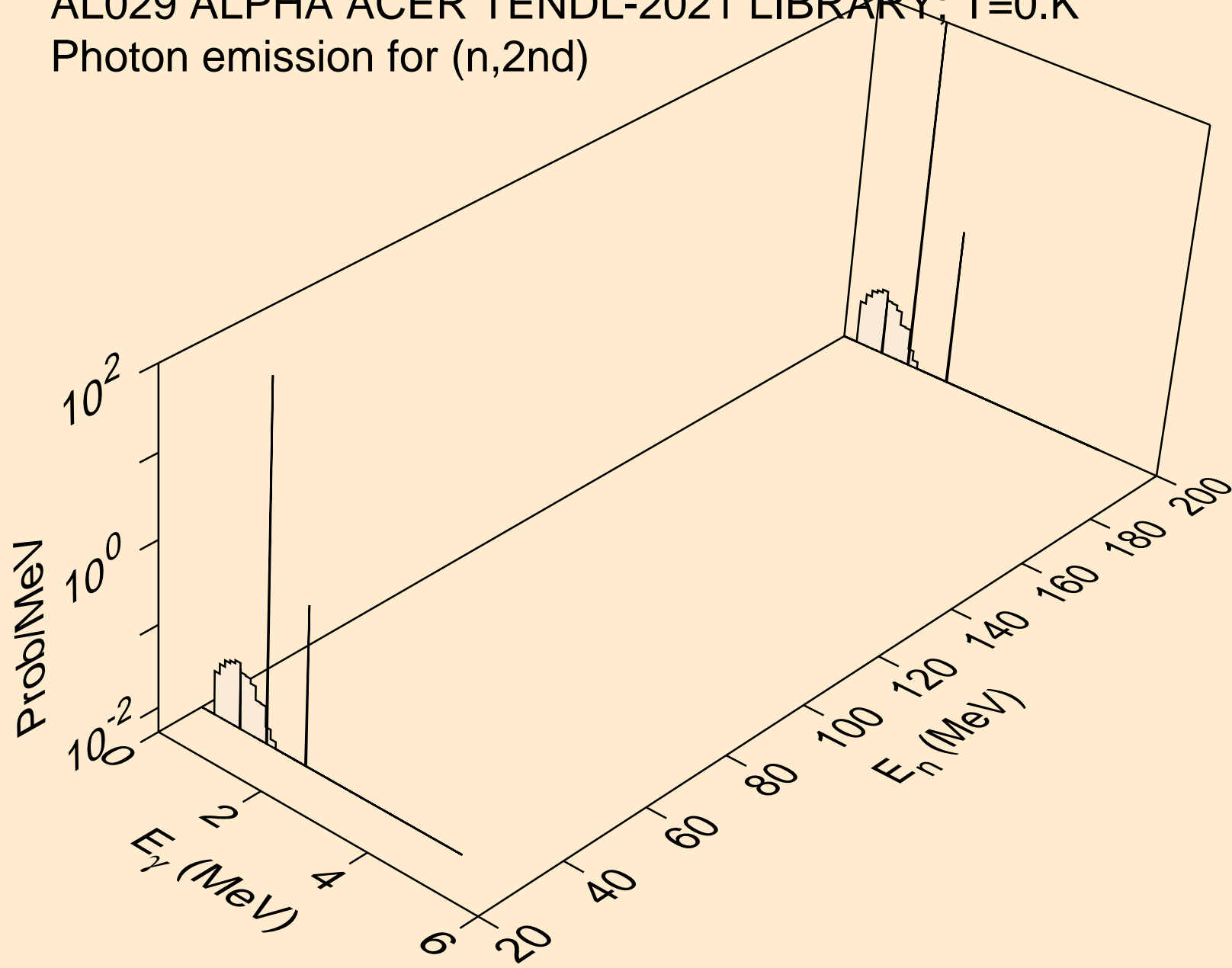
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Photon emission for (z,n)



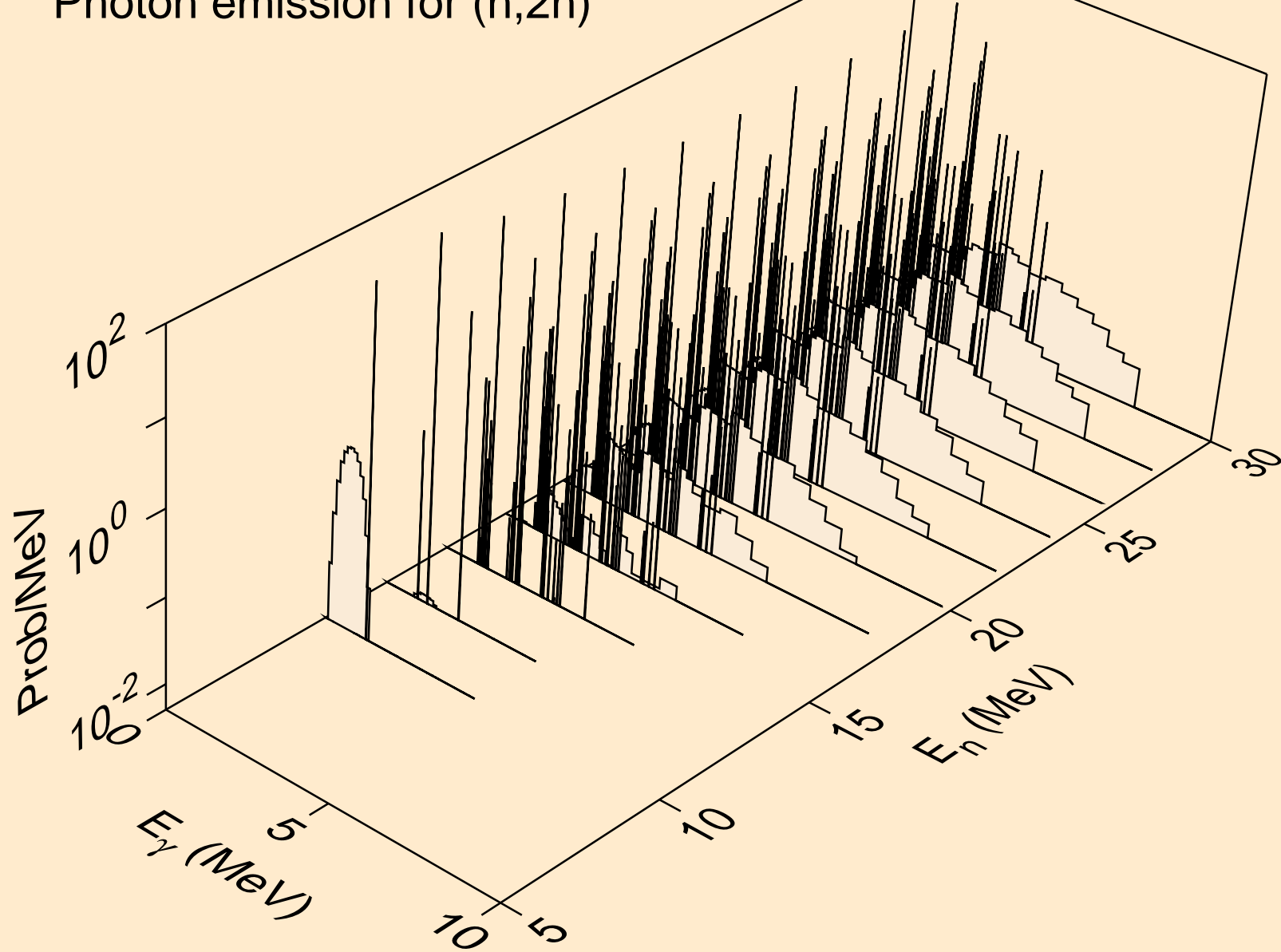
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



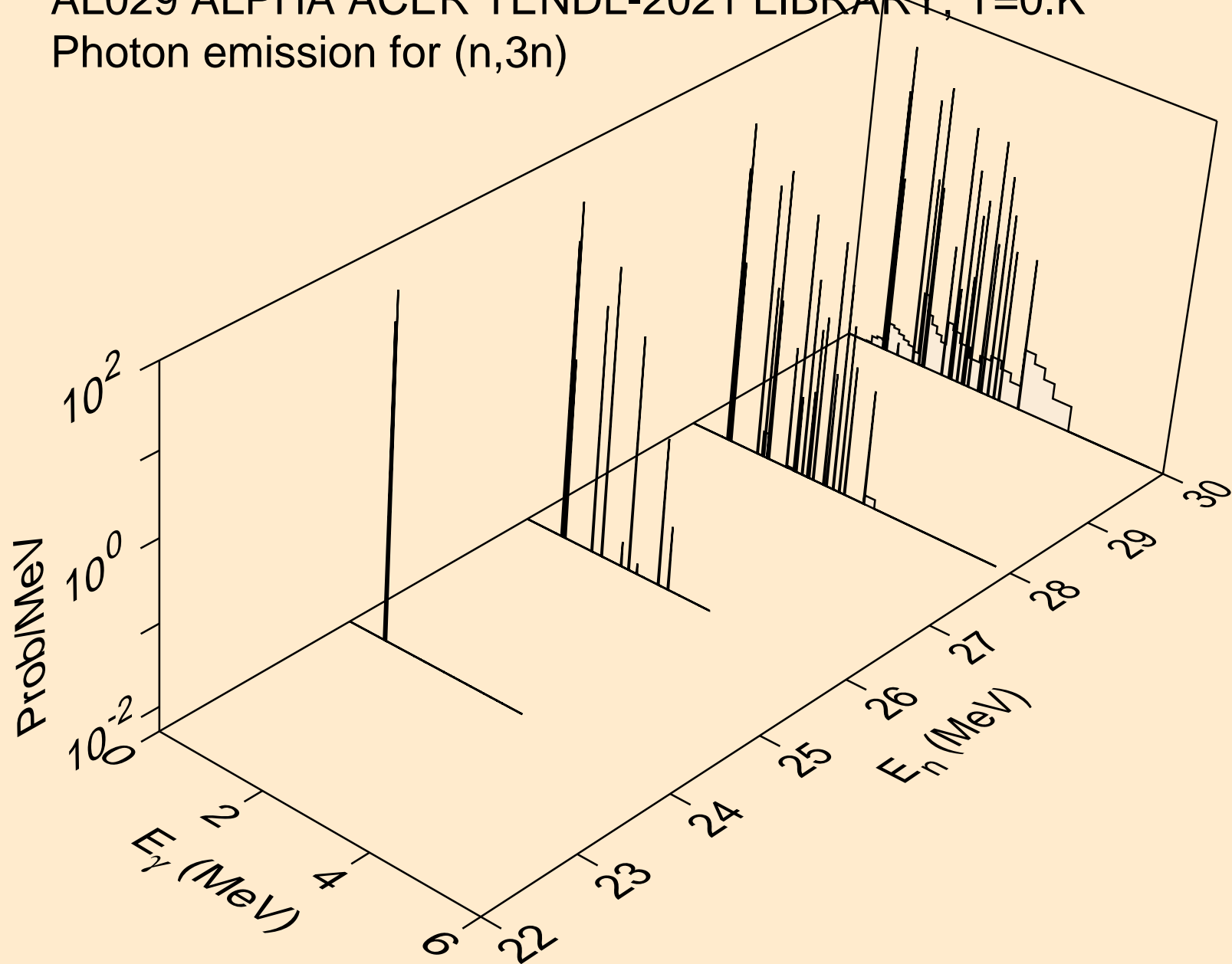
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



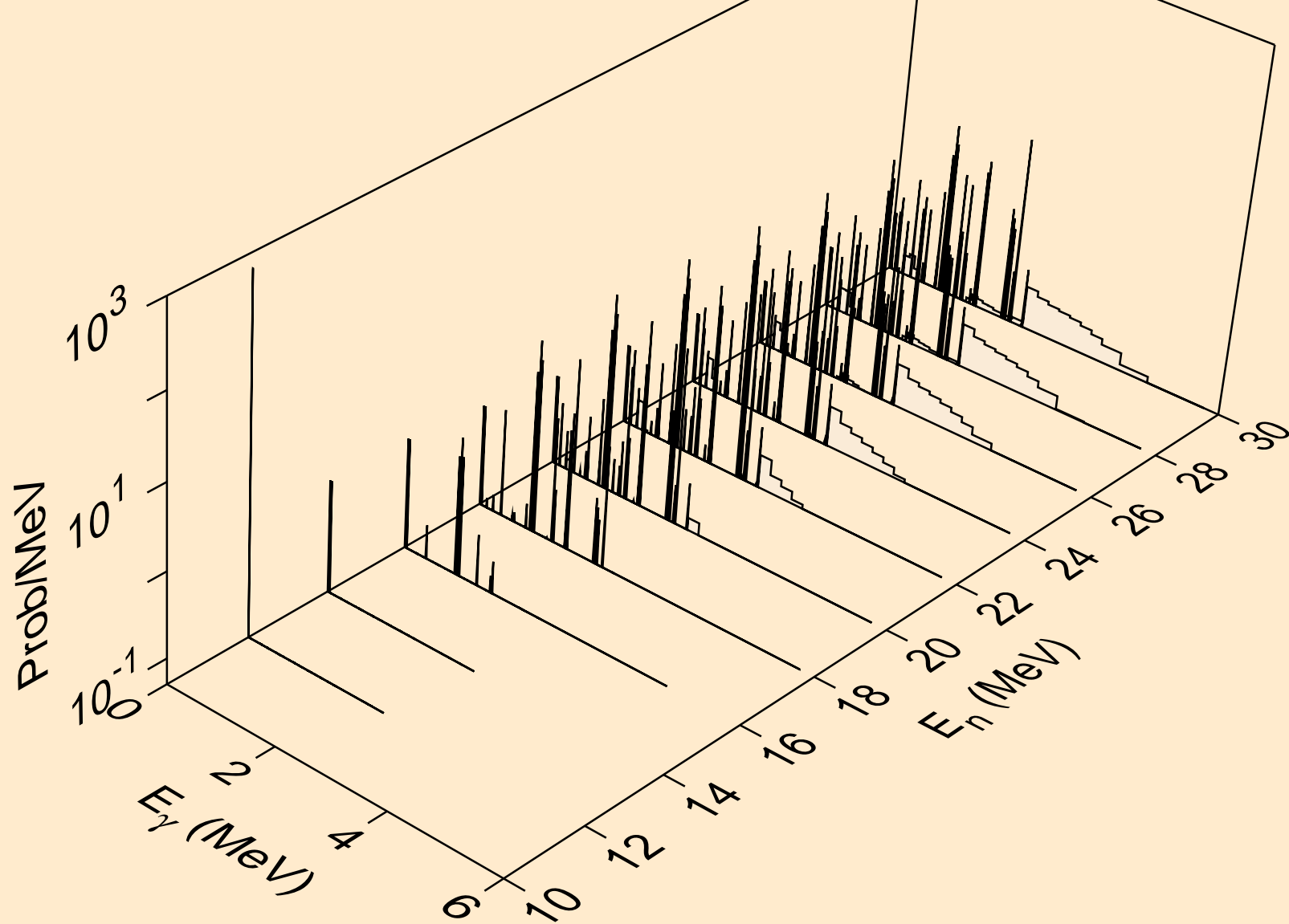
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



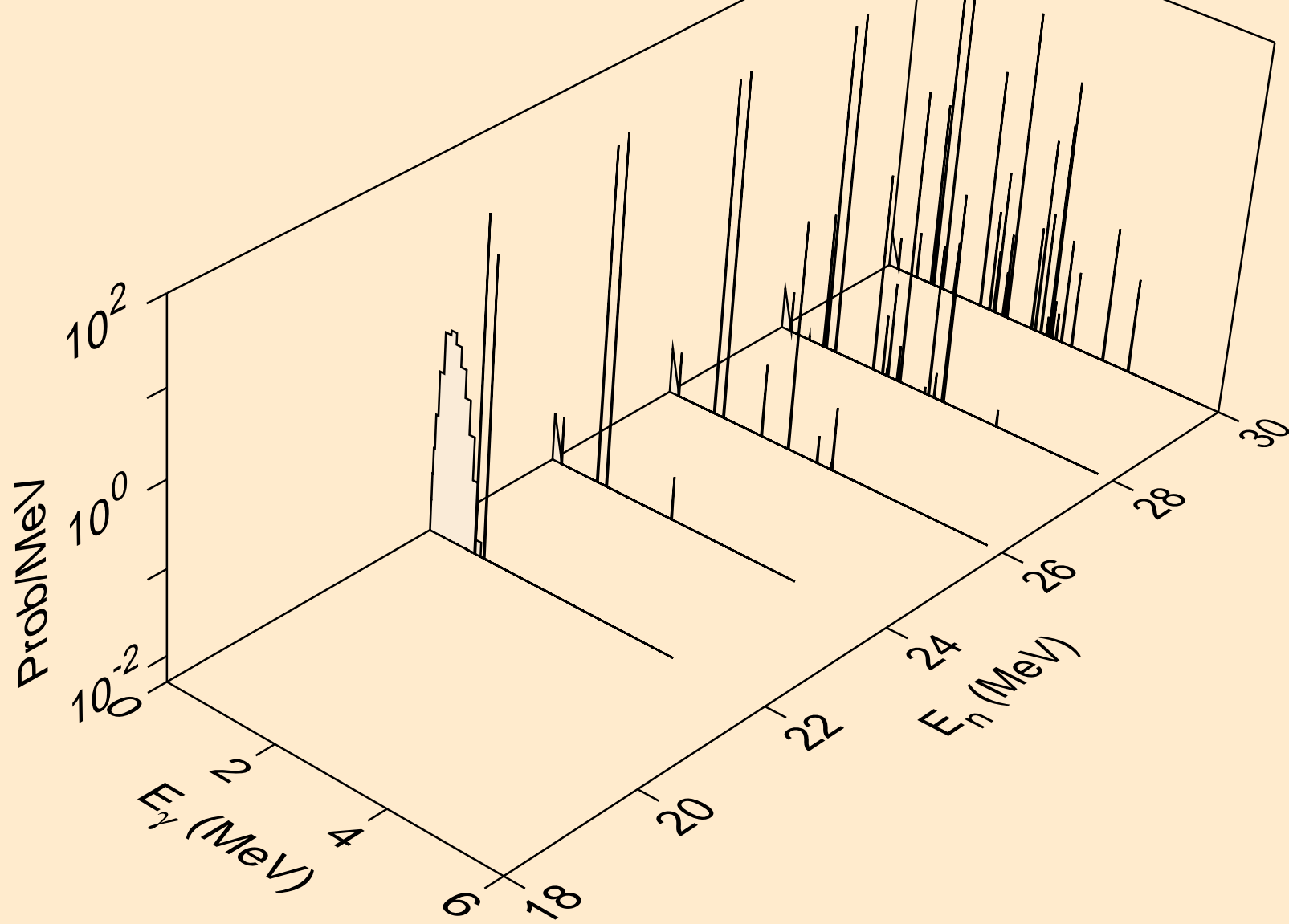
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



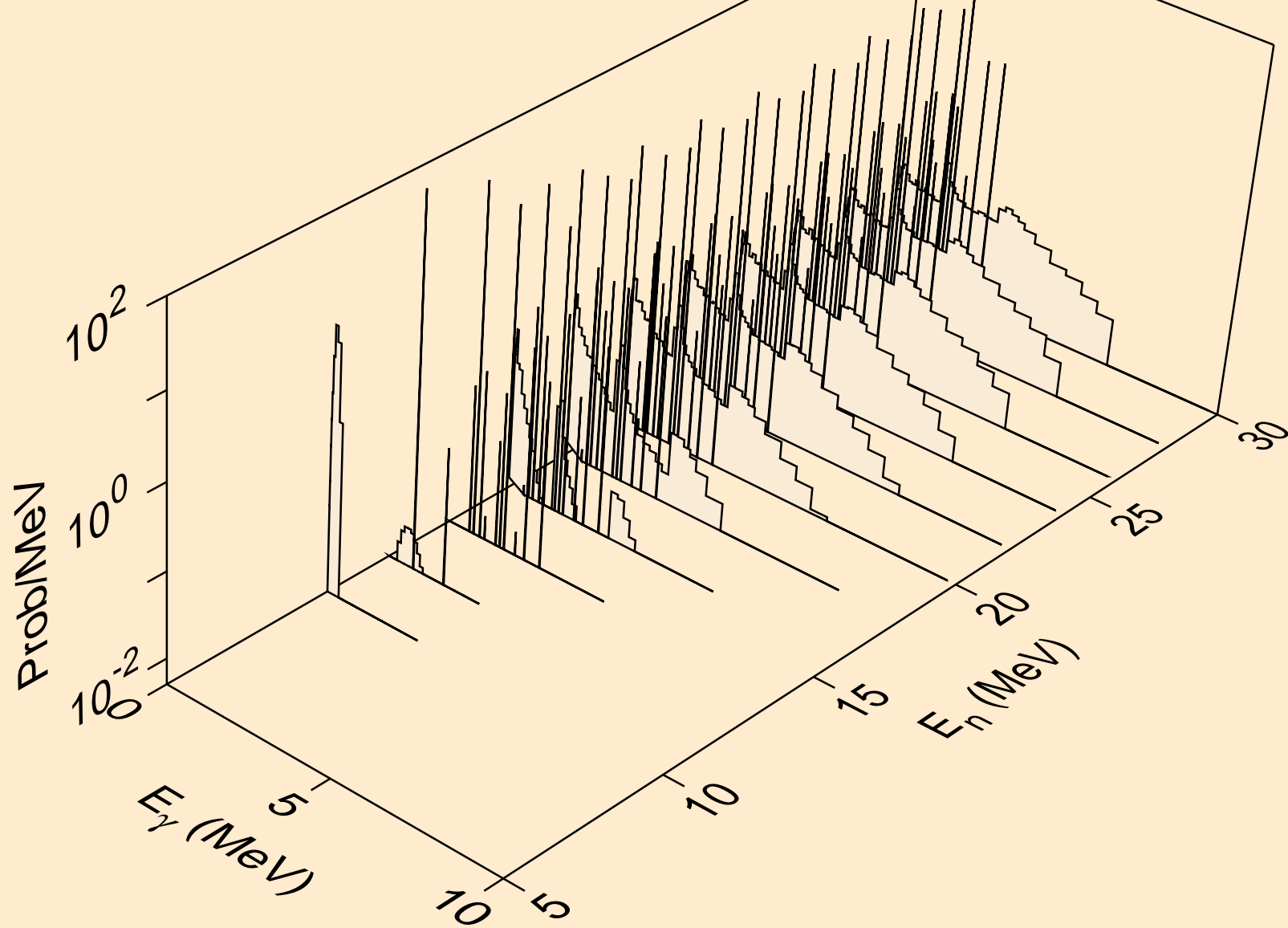


AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

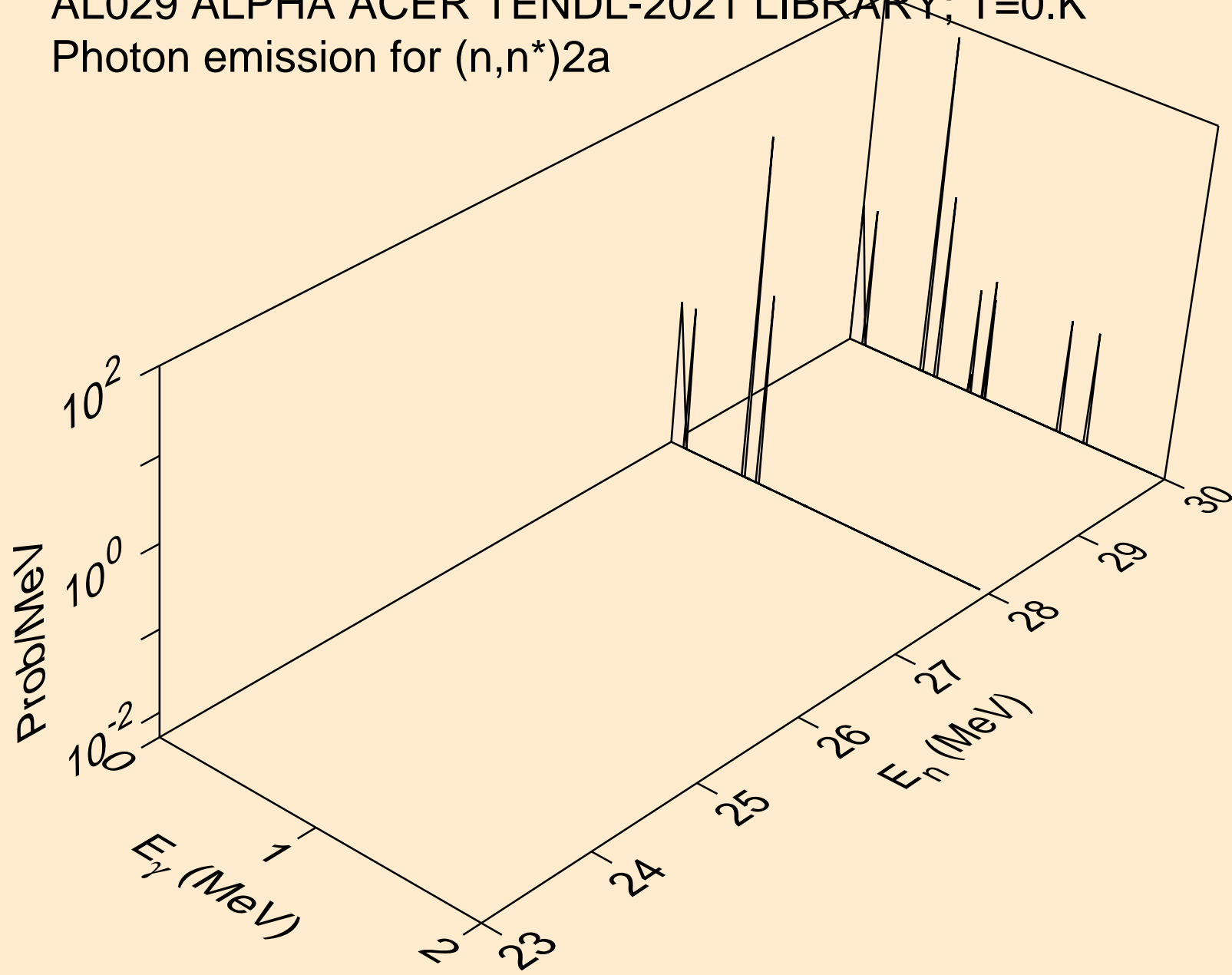
Photon emission for (n,2n)a



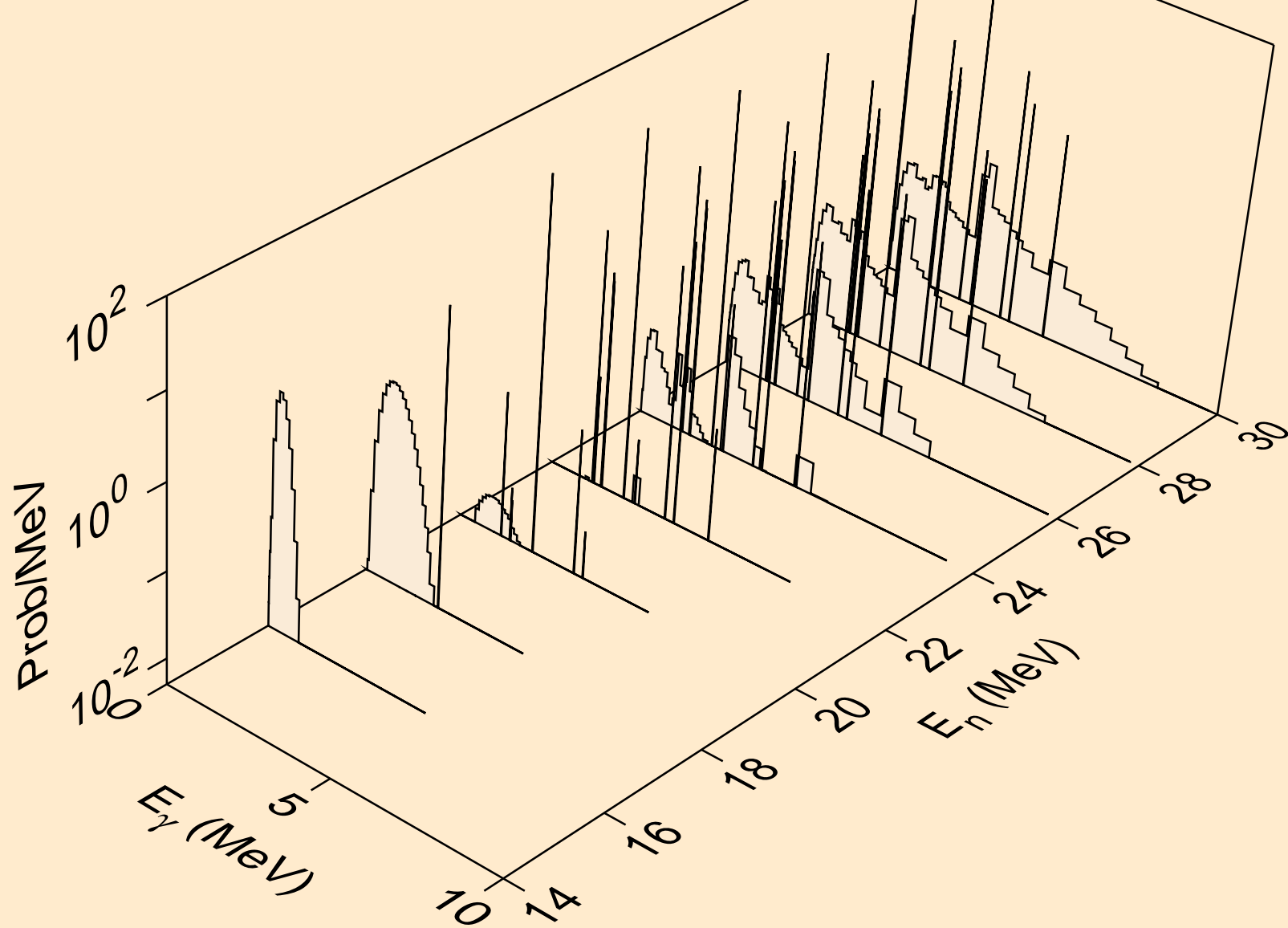
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



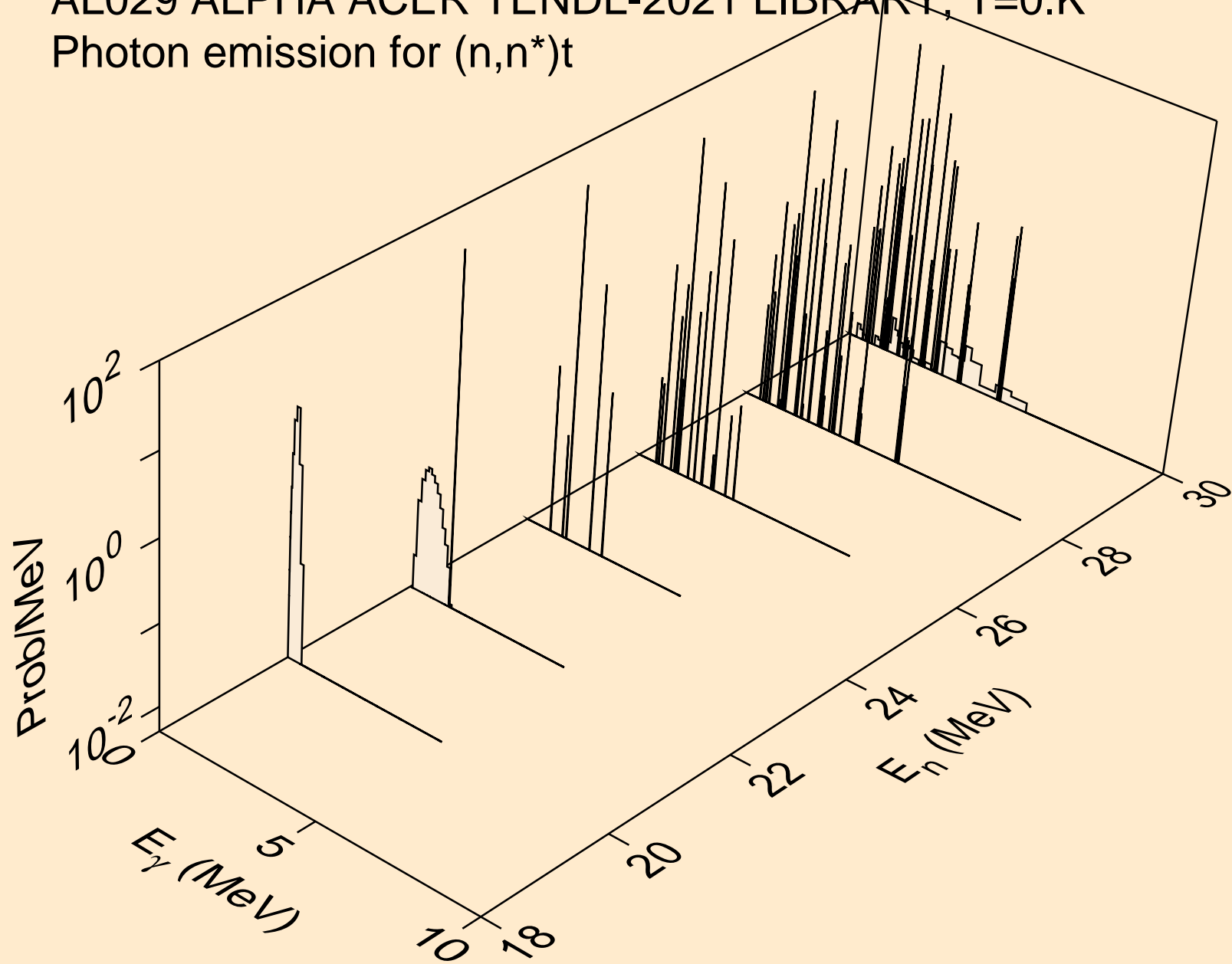
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



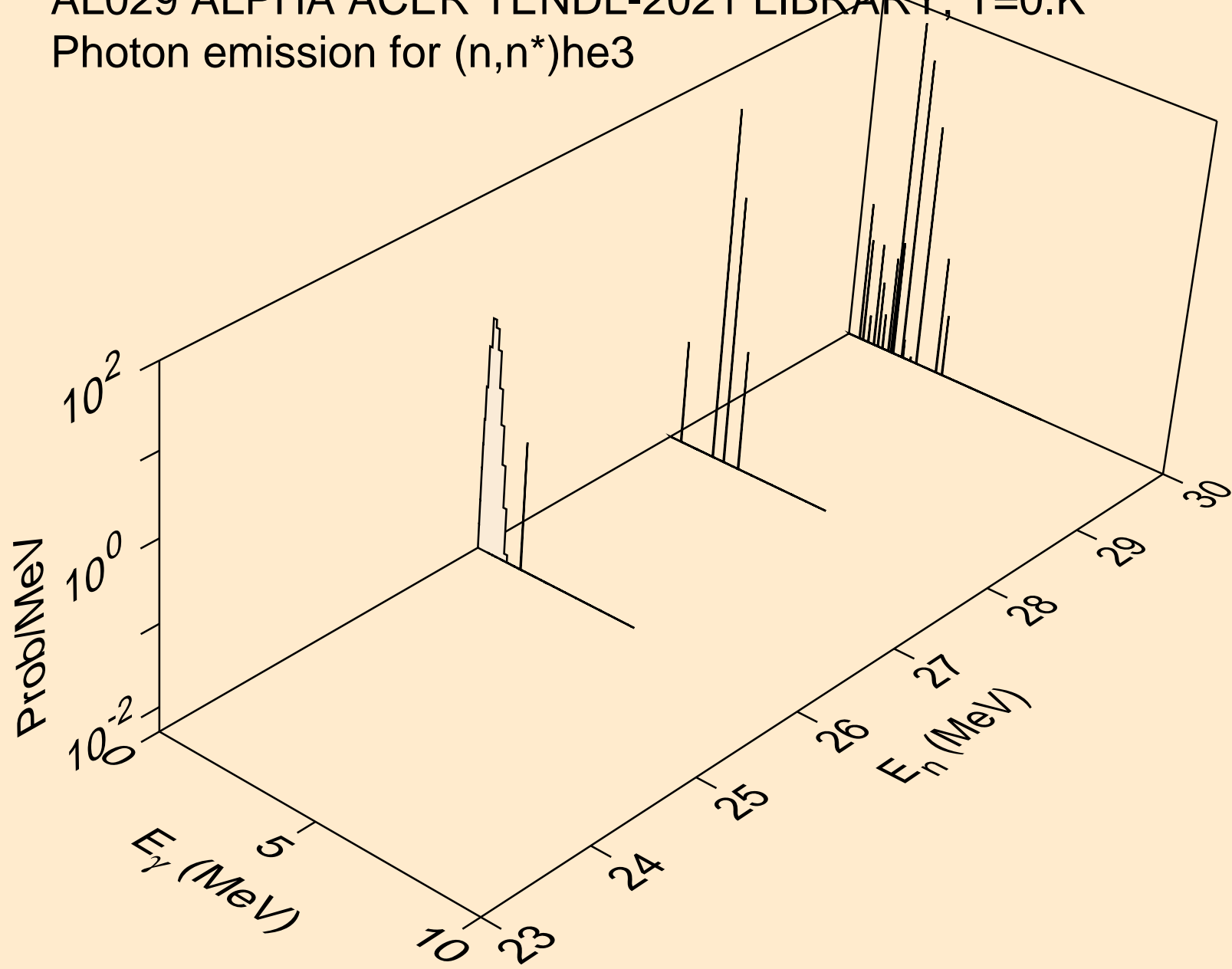
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



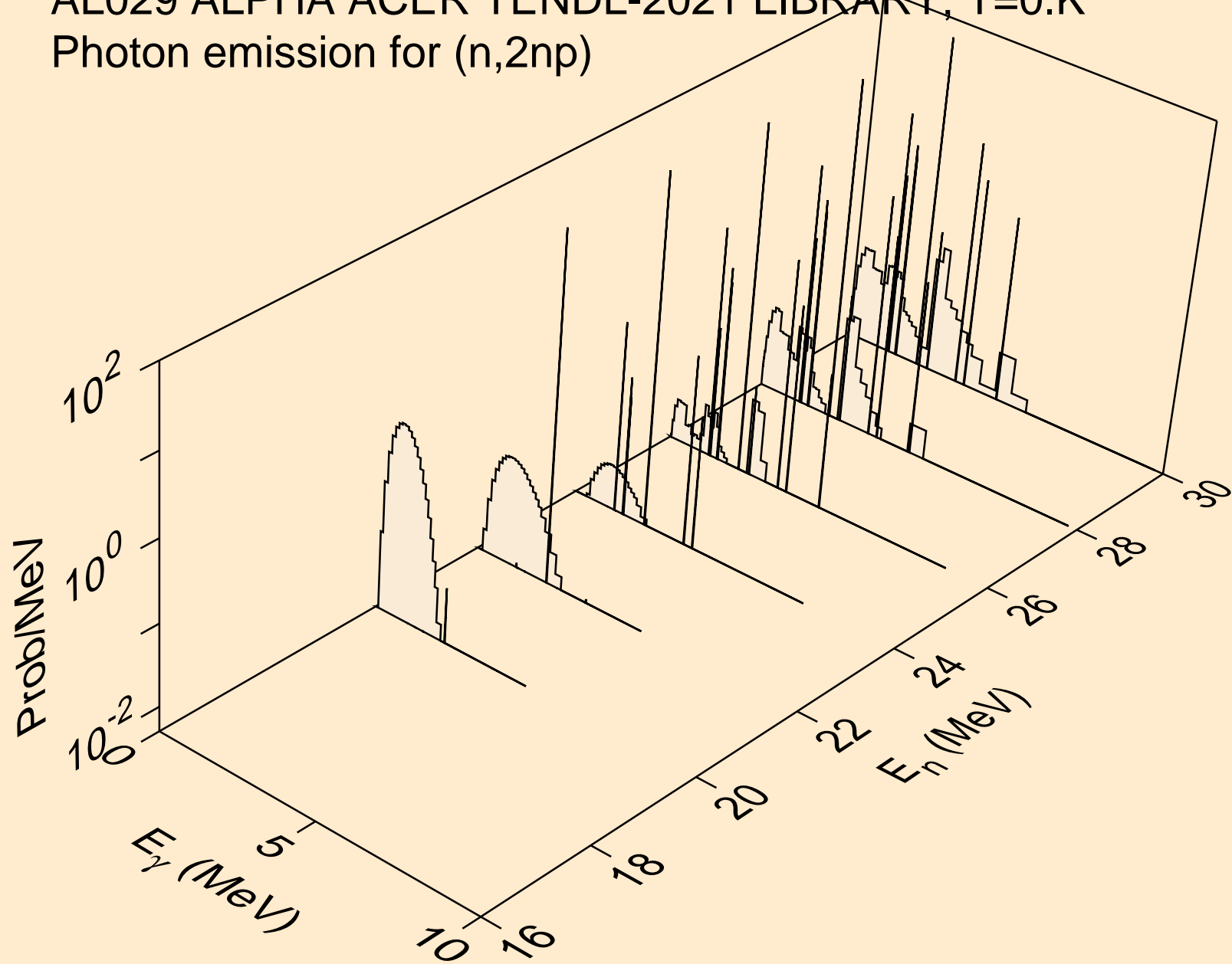
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



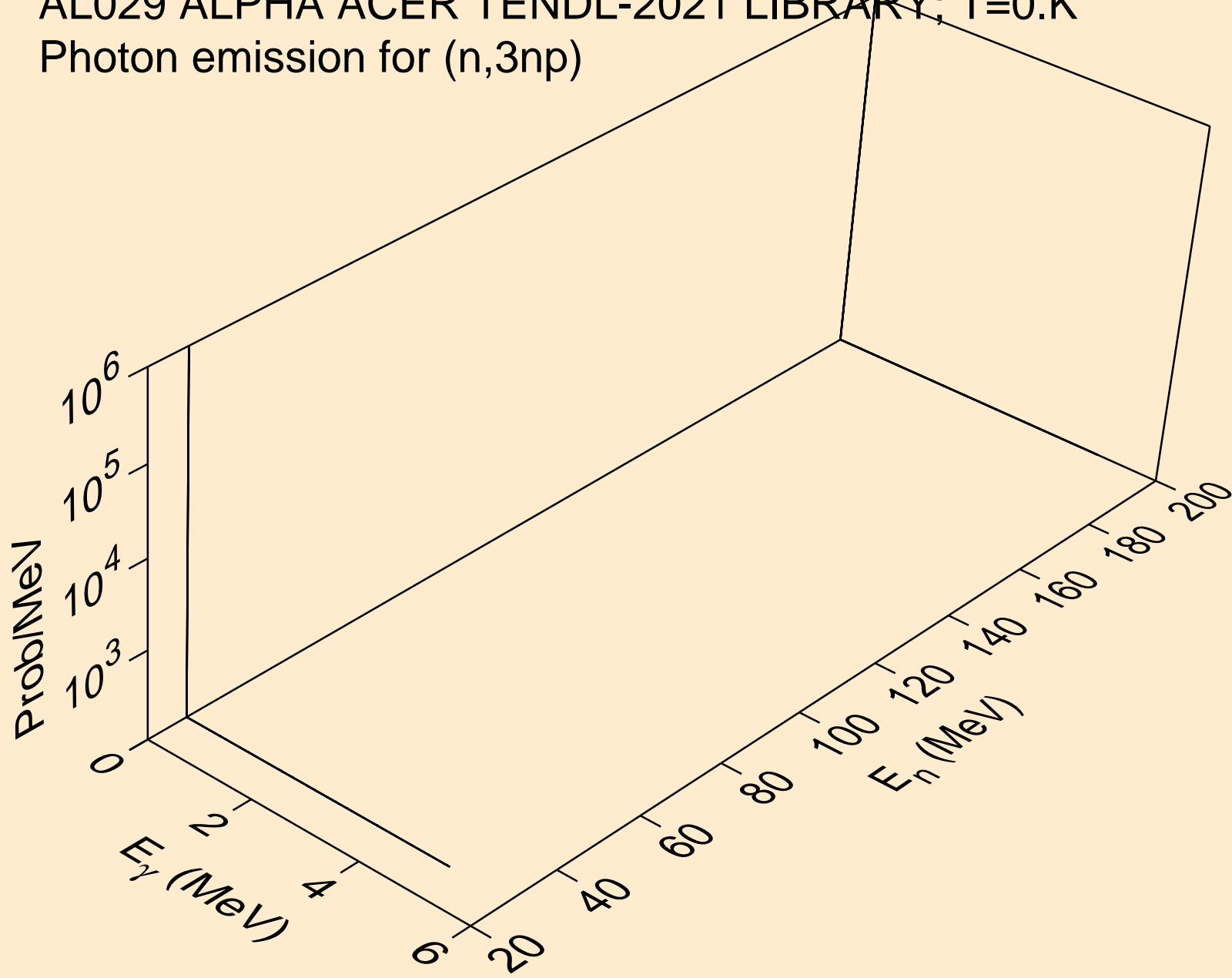
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

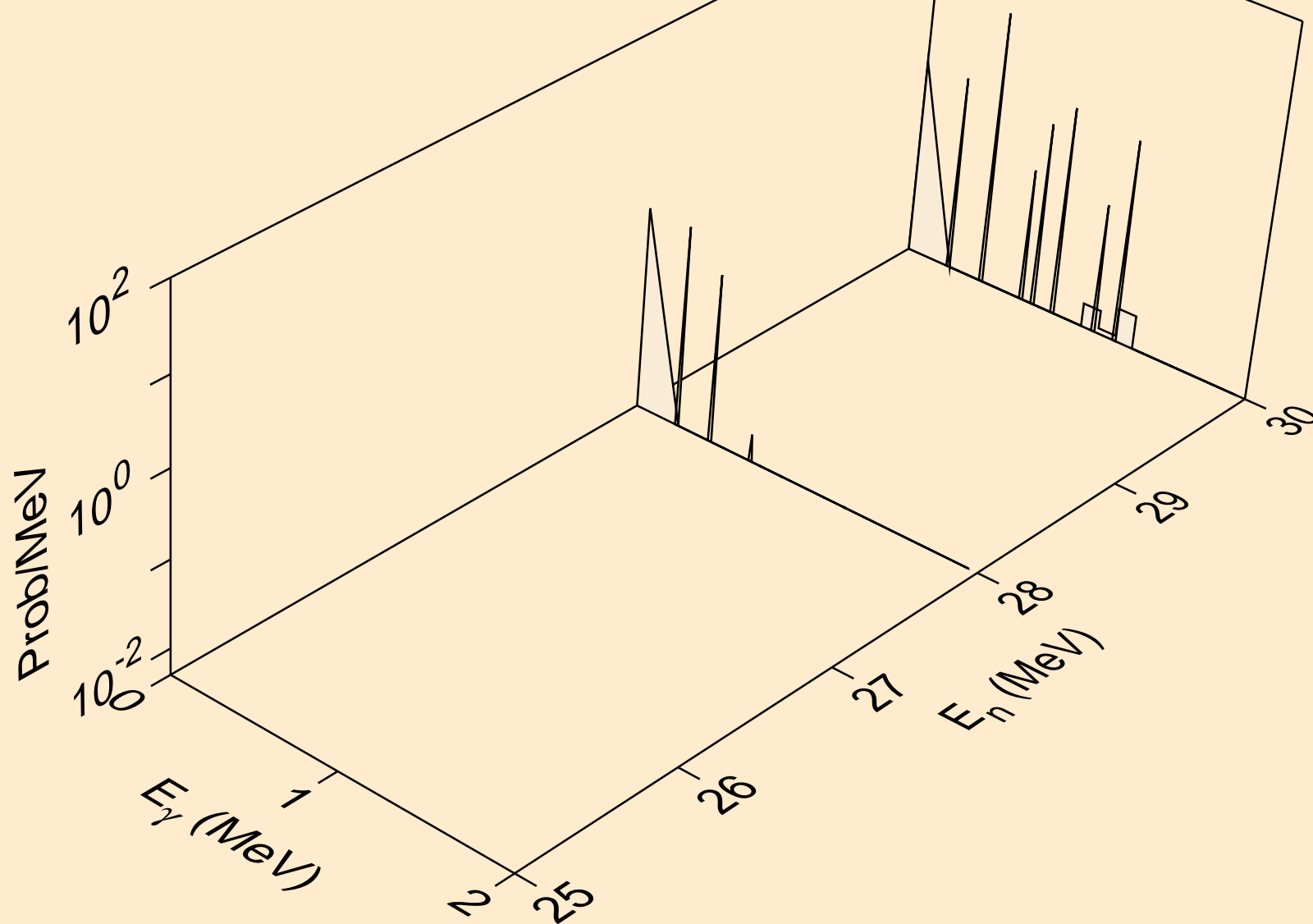


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Photon emission for (n,3np)

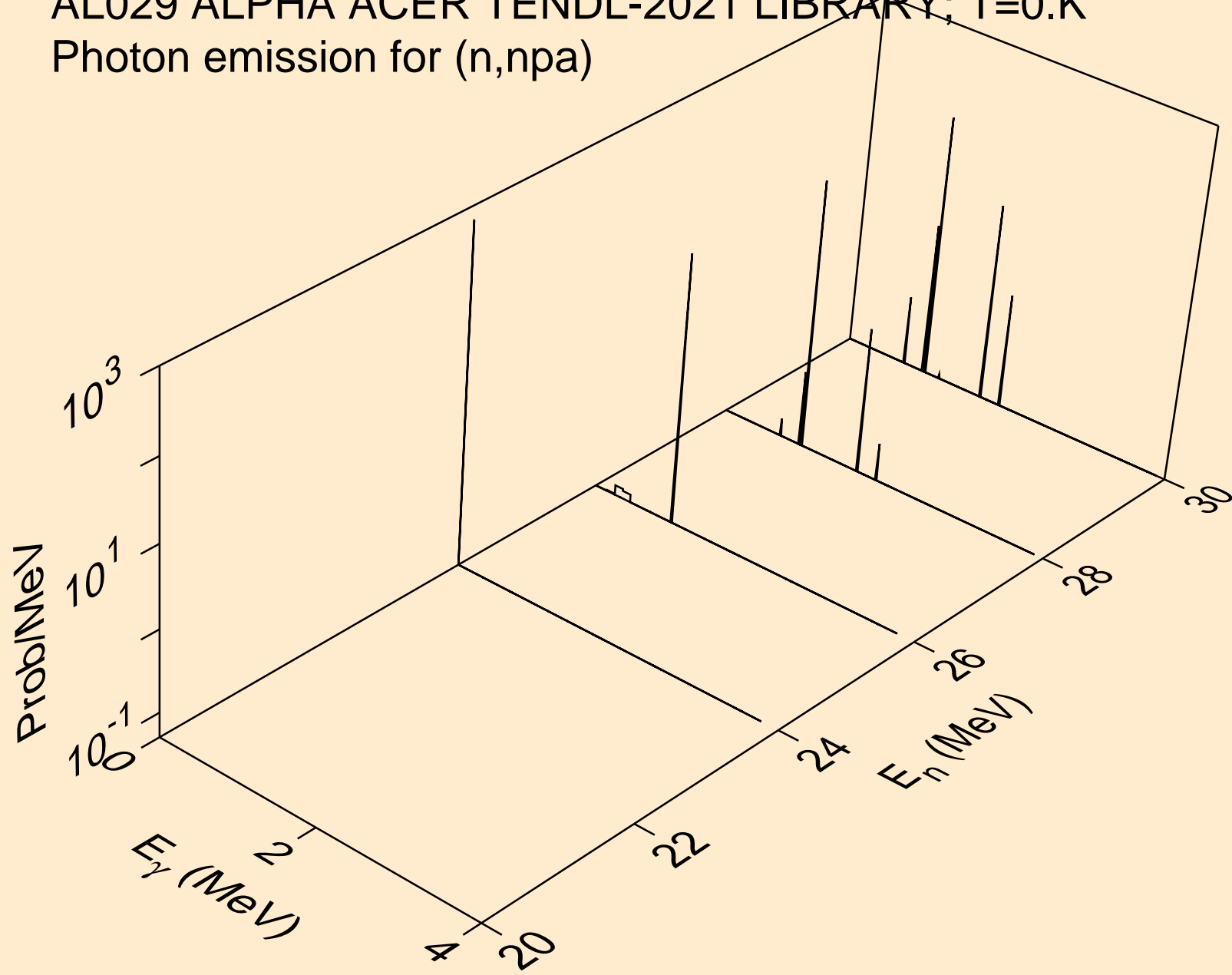




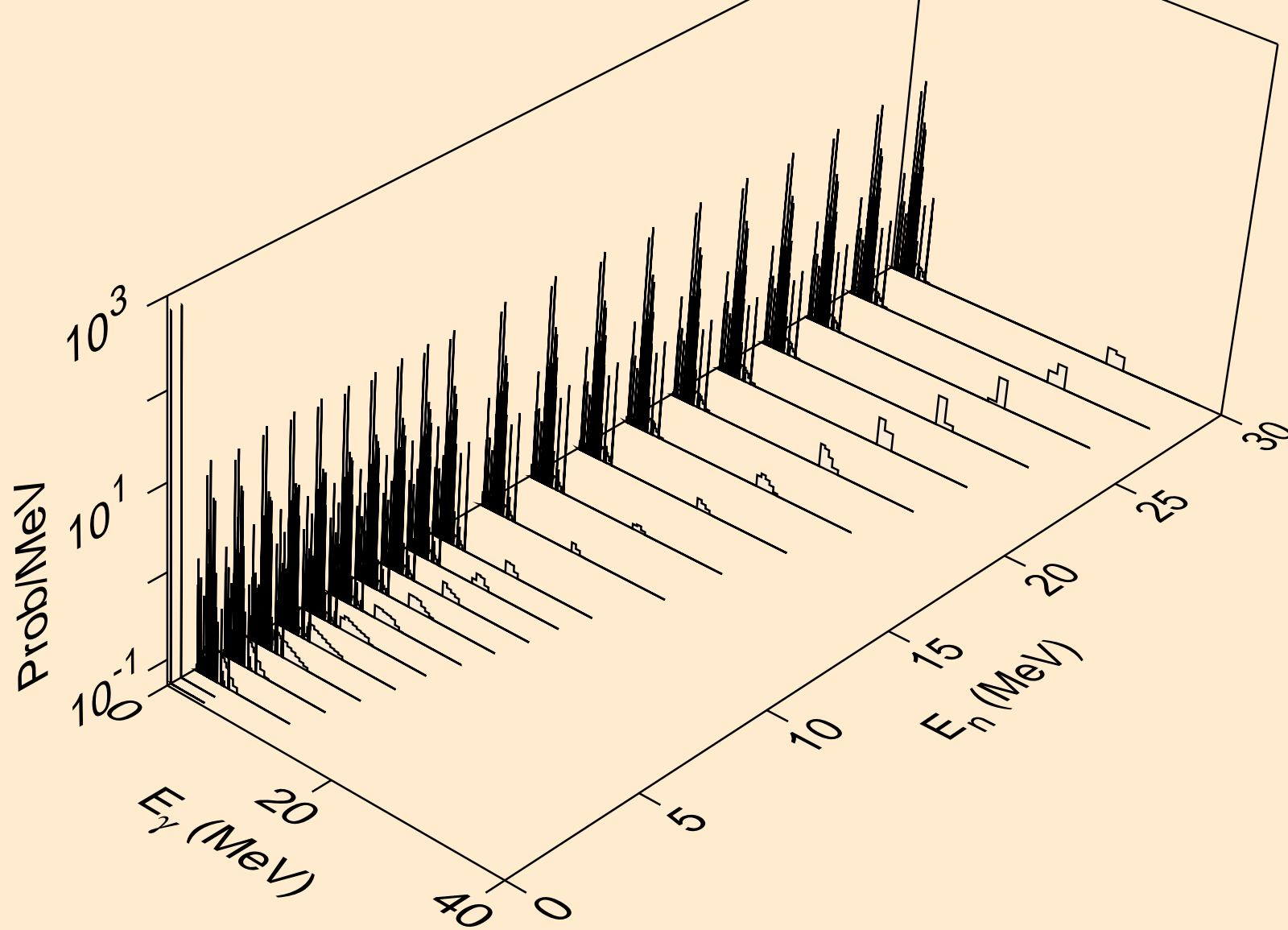
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Photon emission for (n,2np)



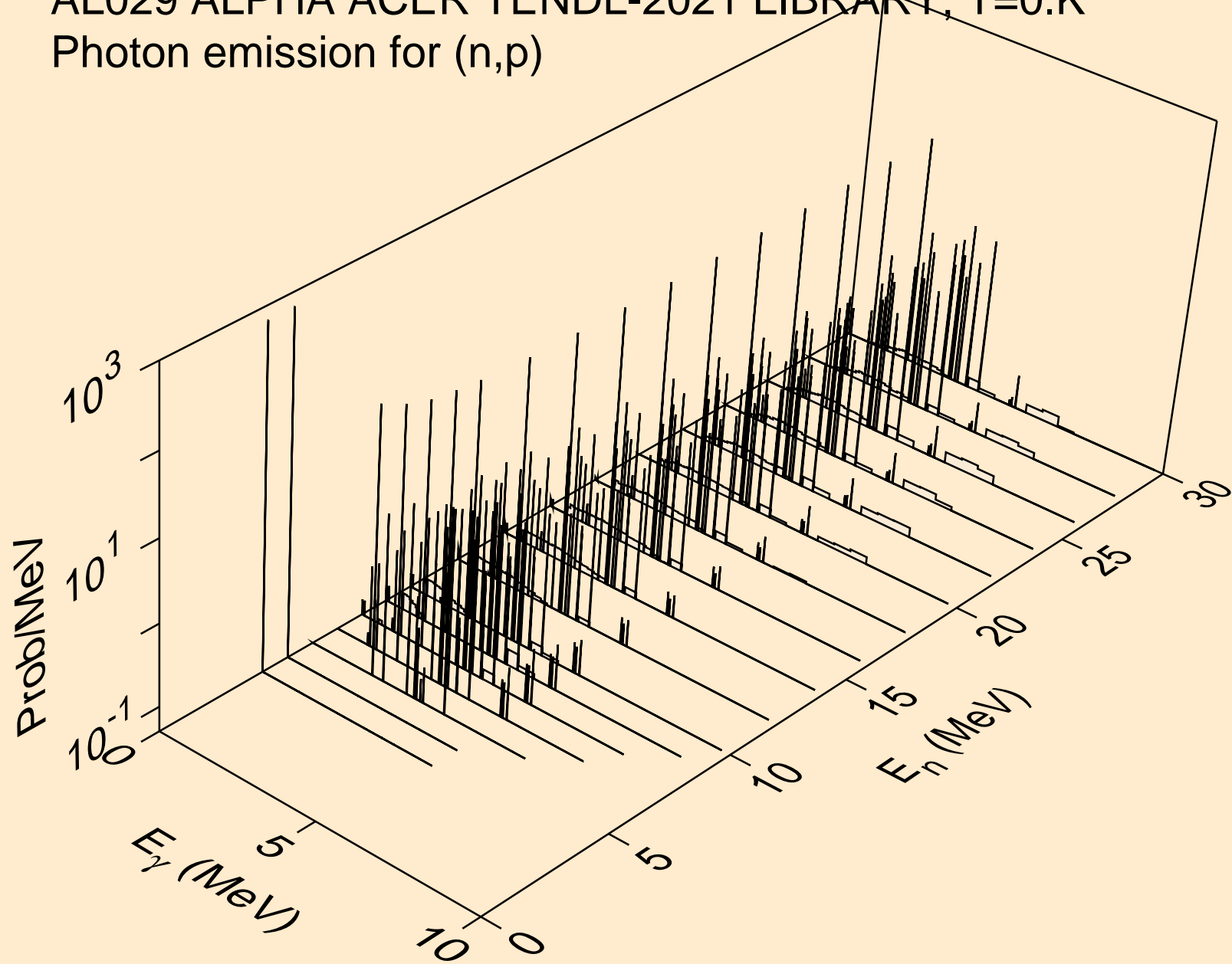
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Photon emission for (n,npa)



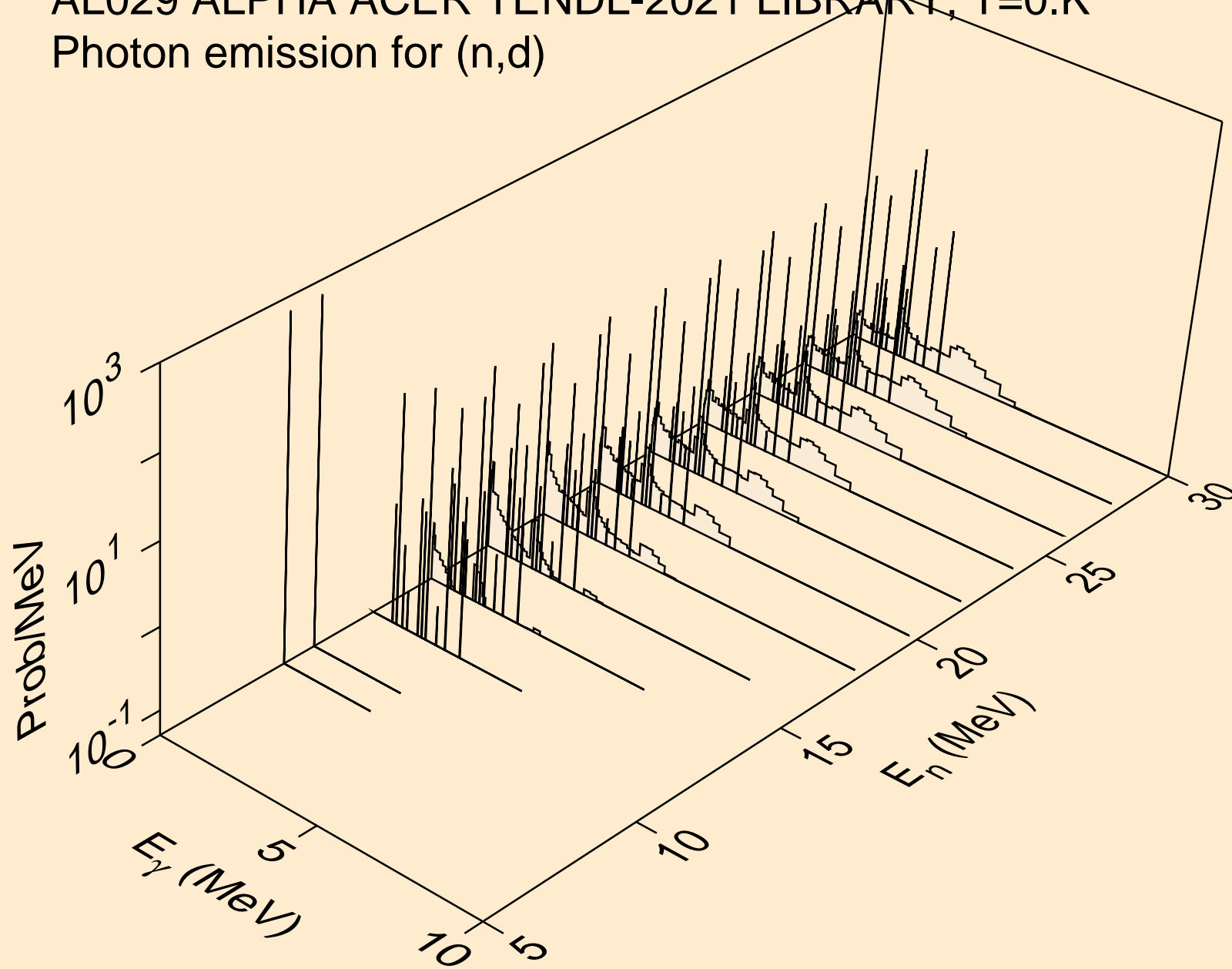
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Photon emission for (n,gma)



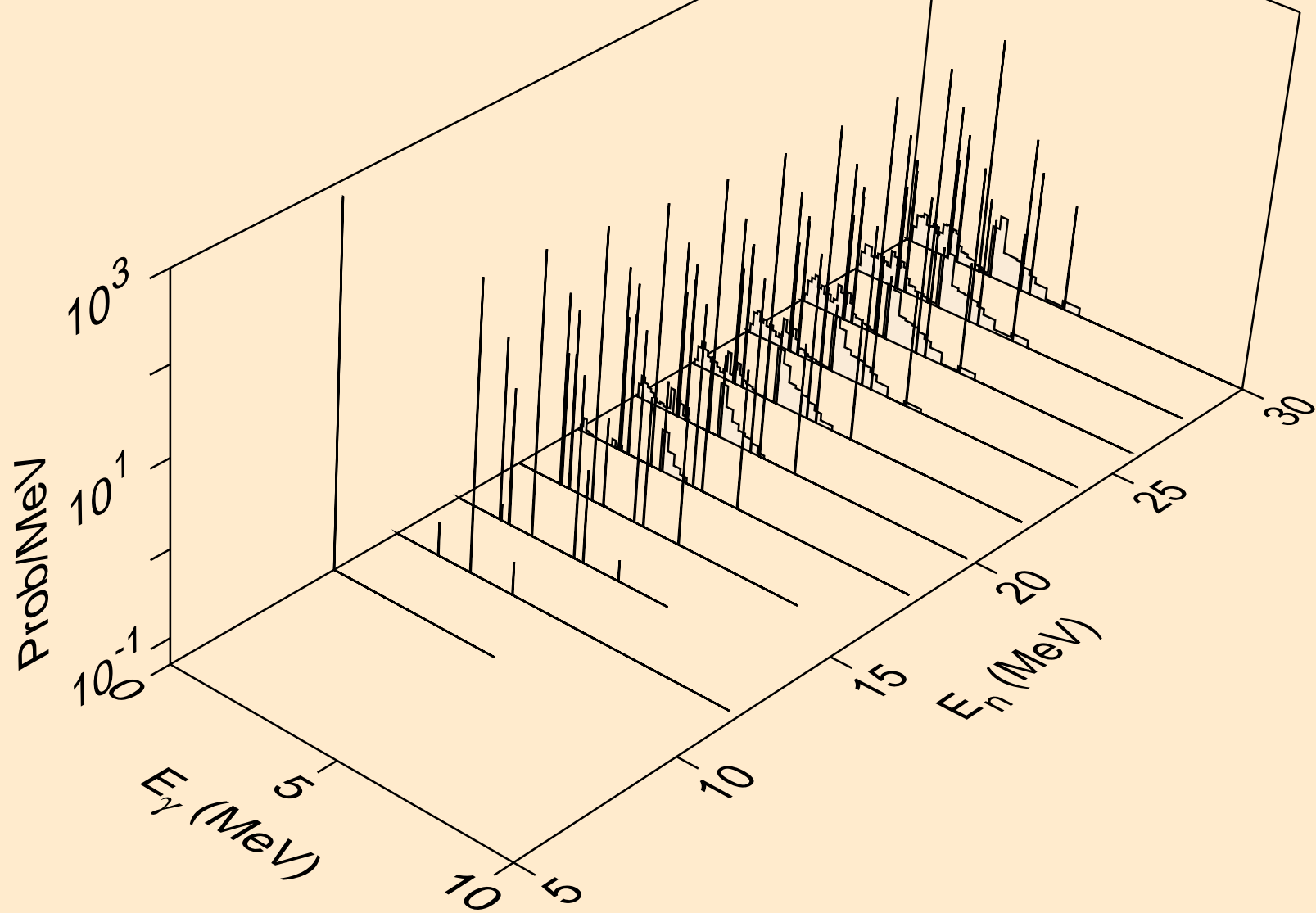
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Photon emission for (n,p)



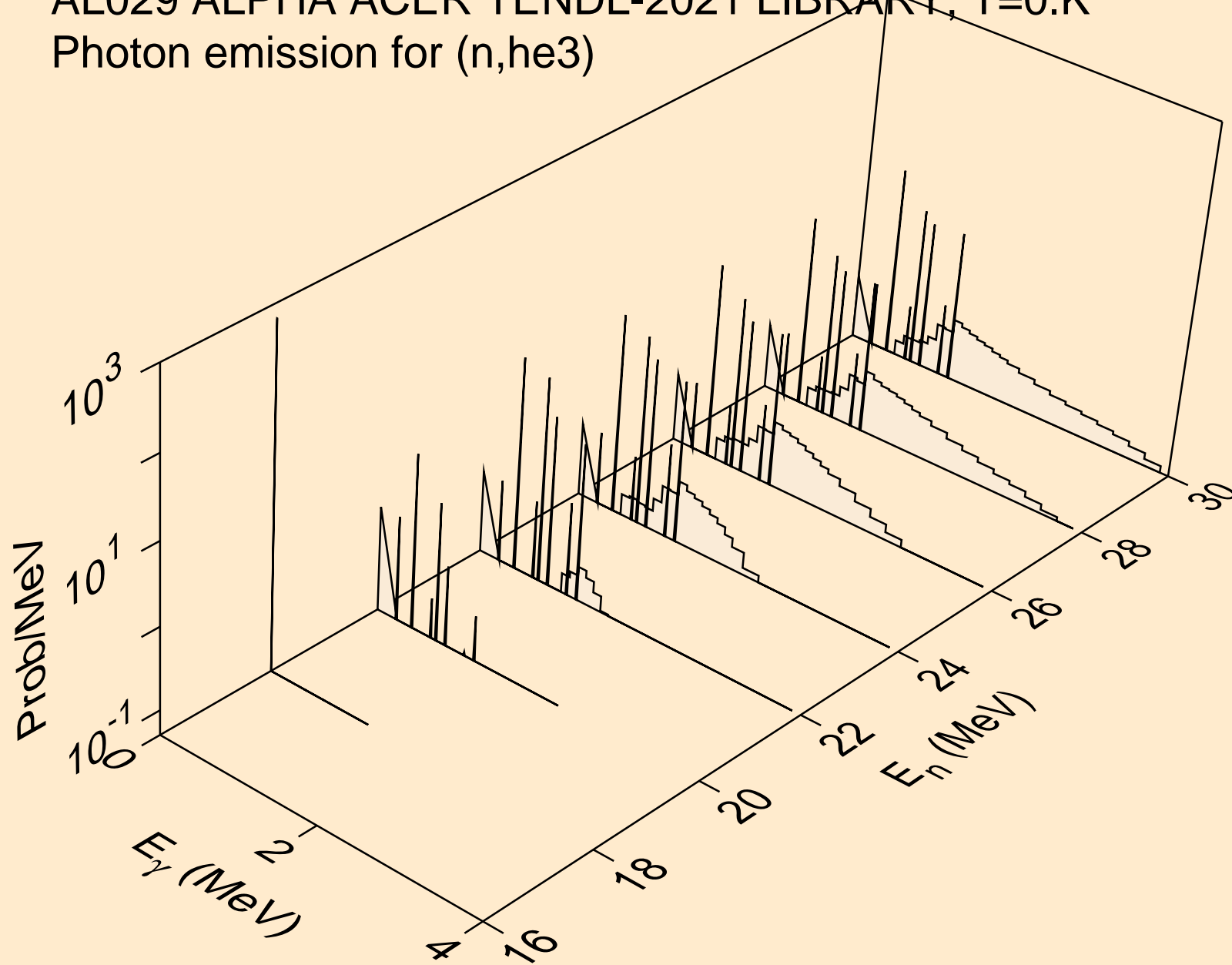
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Photon emission for (n,d)



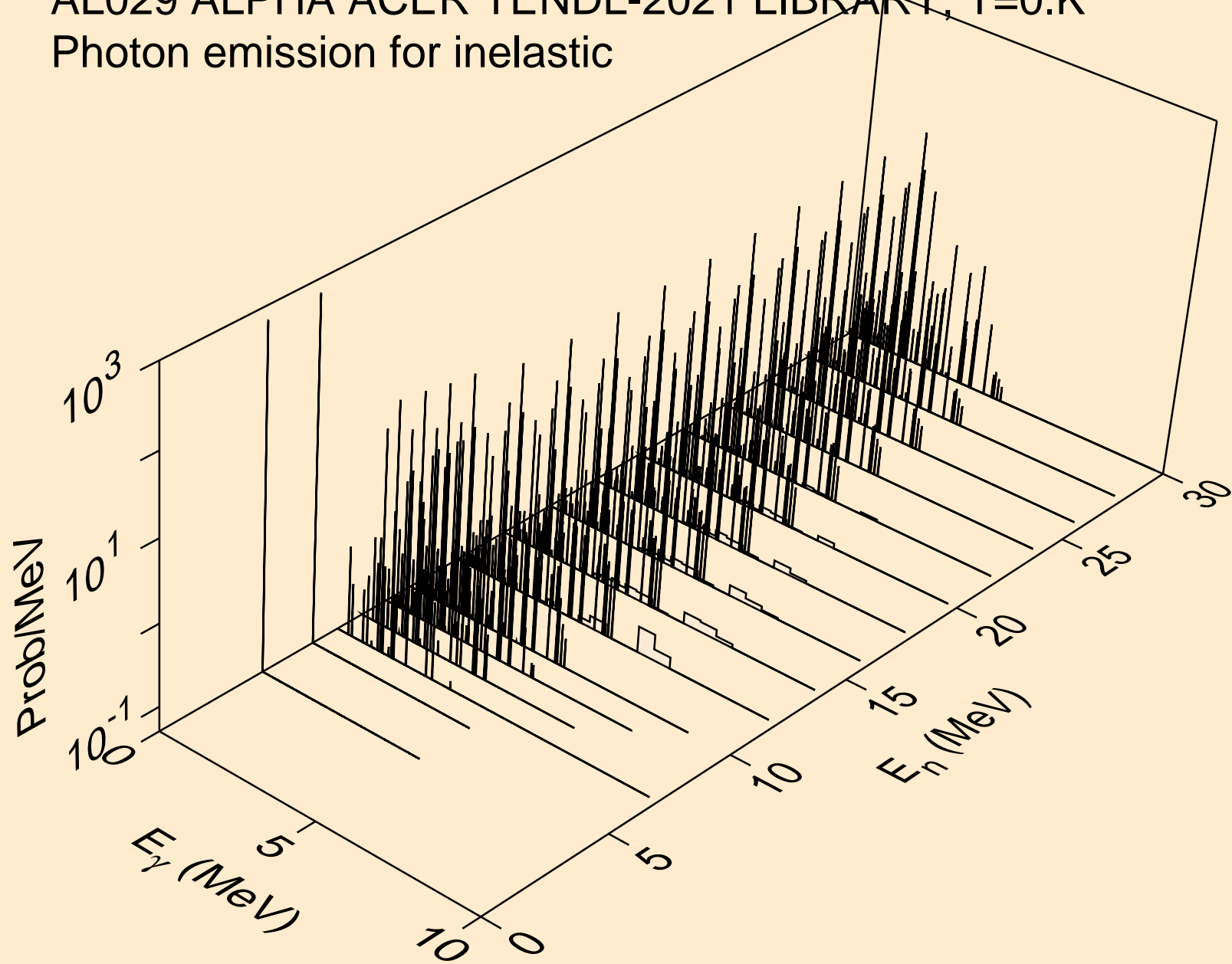
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

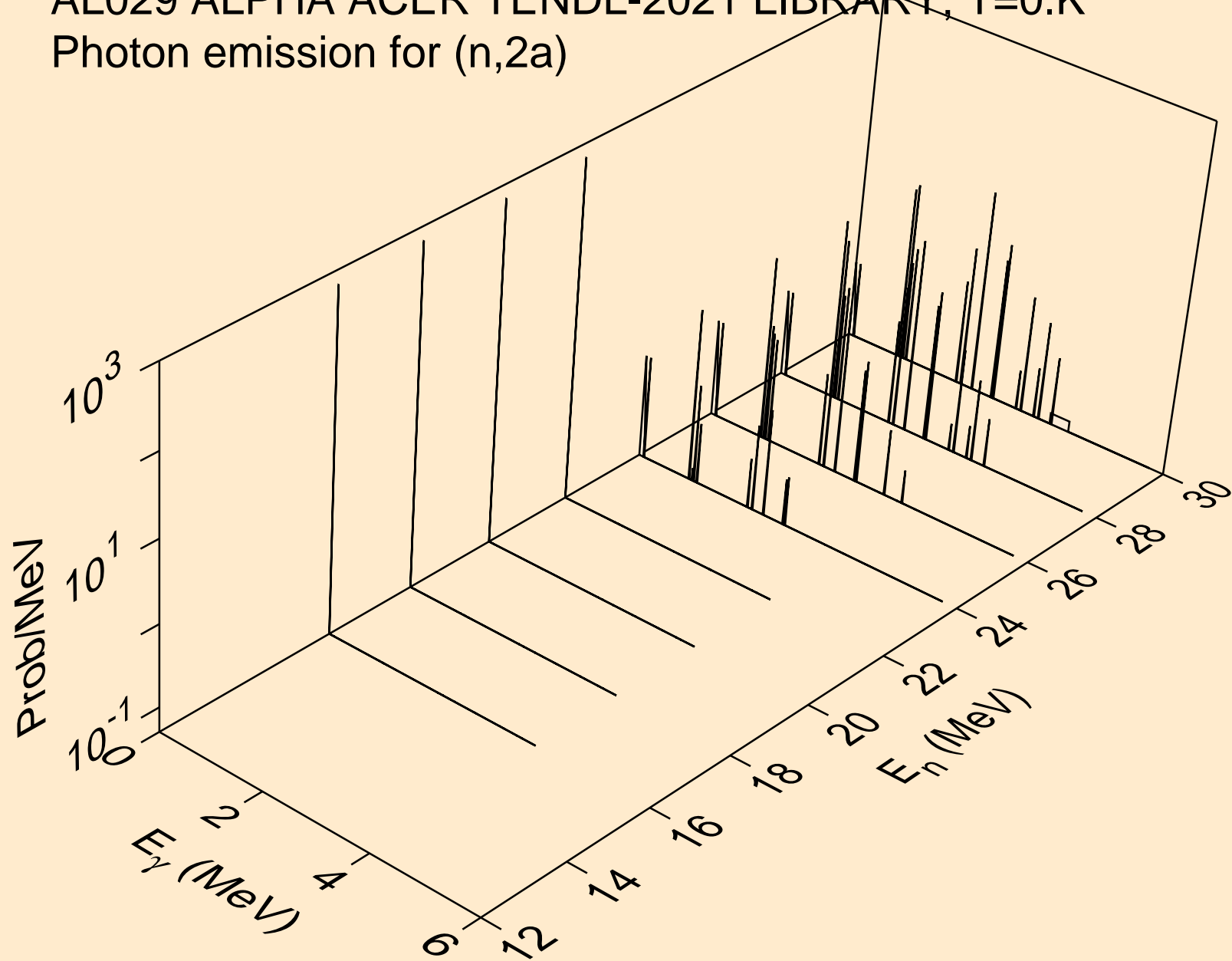


AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

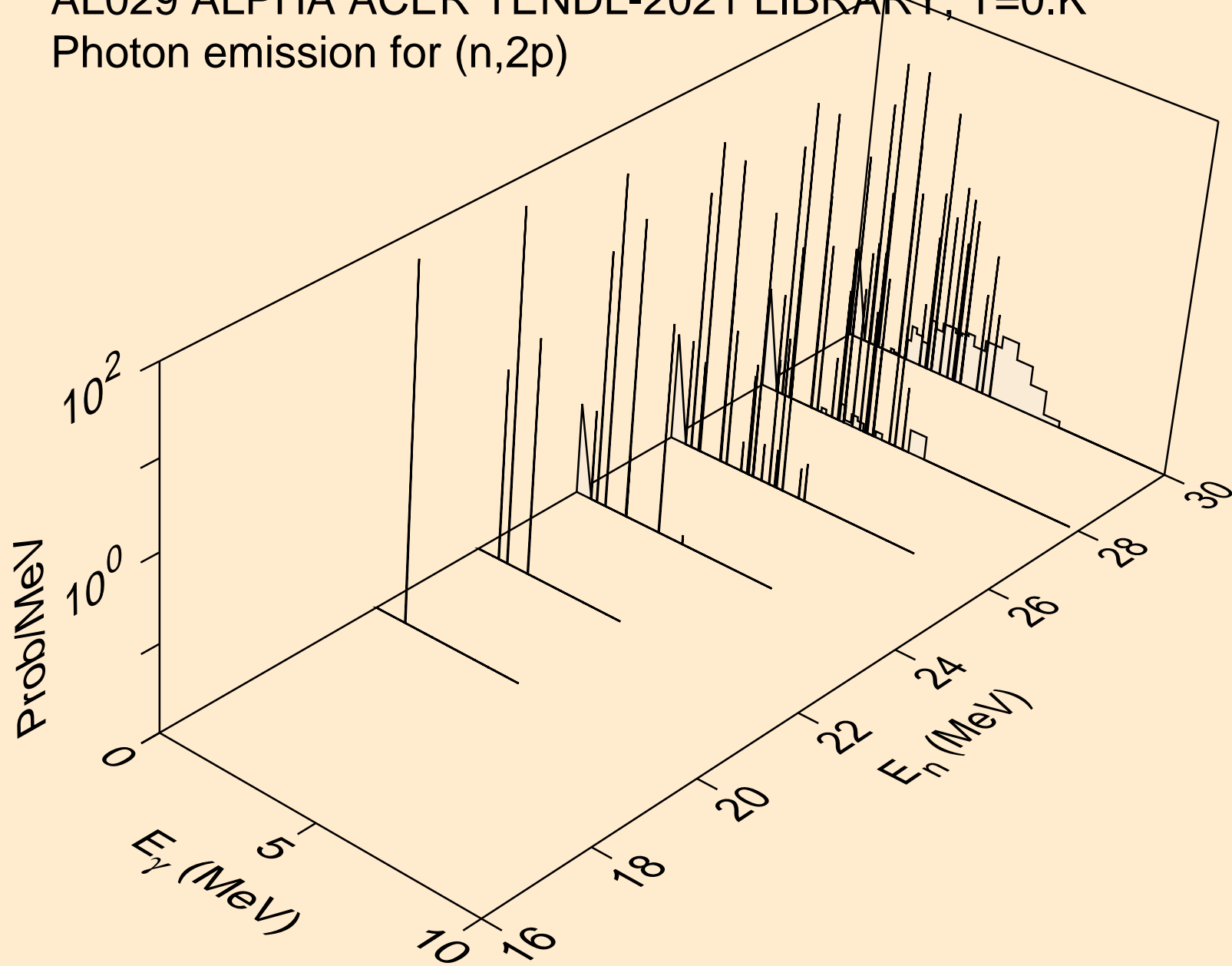




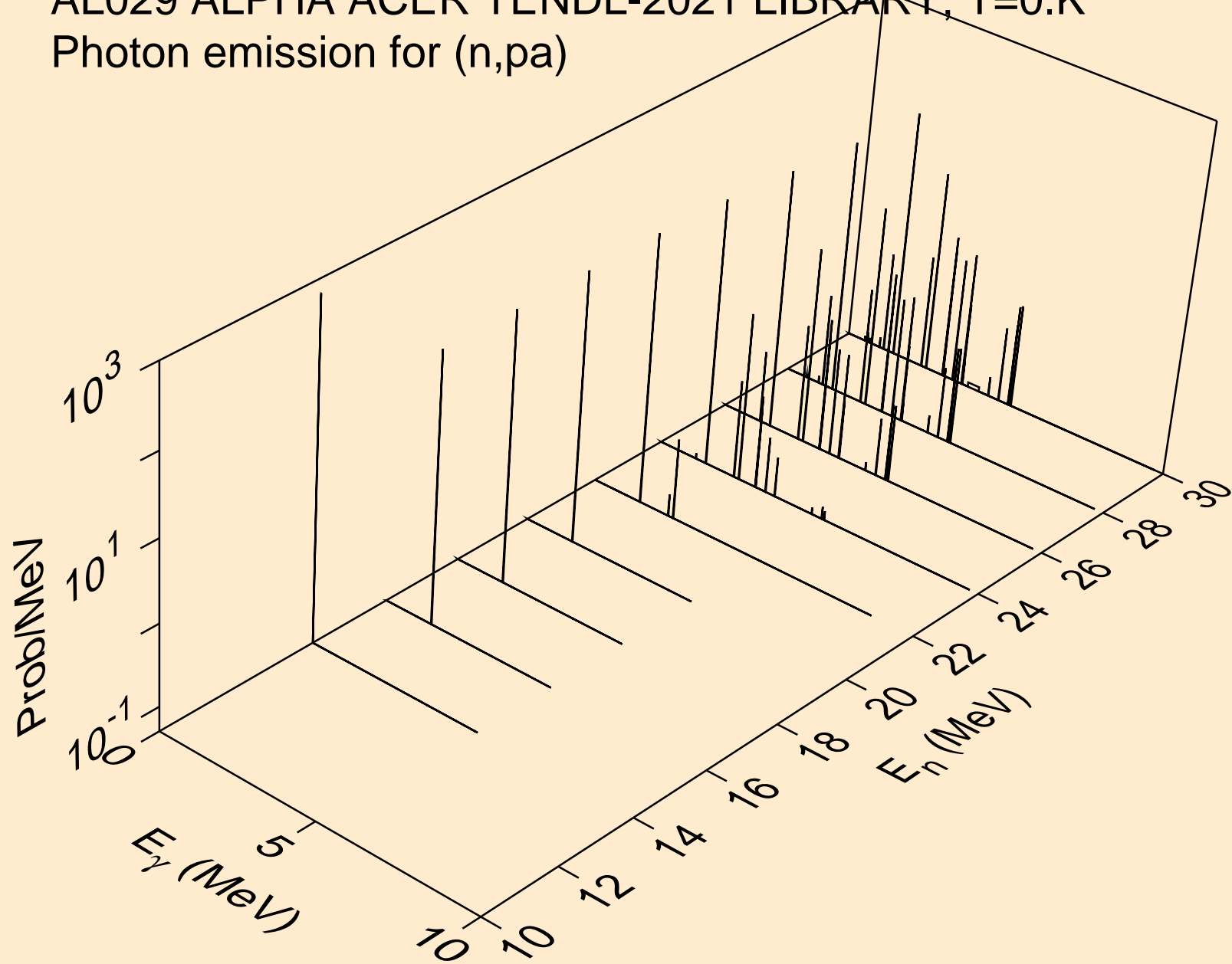
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Photon emission for (n,2a)



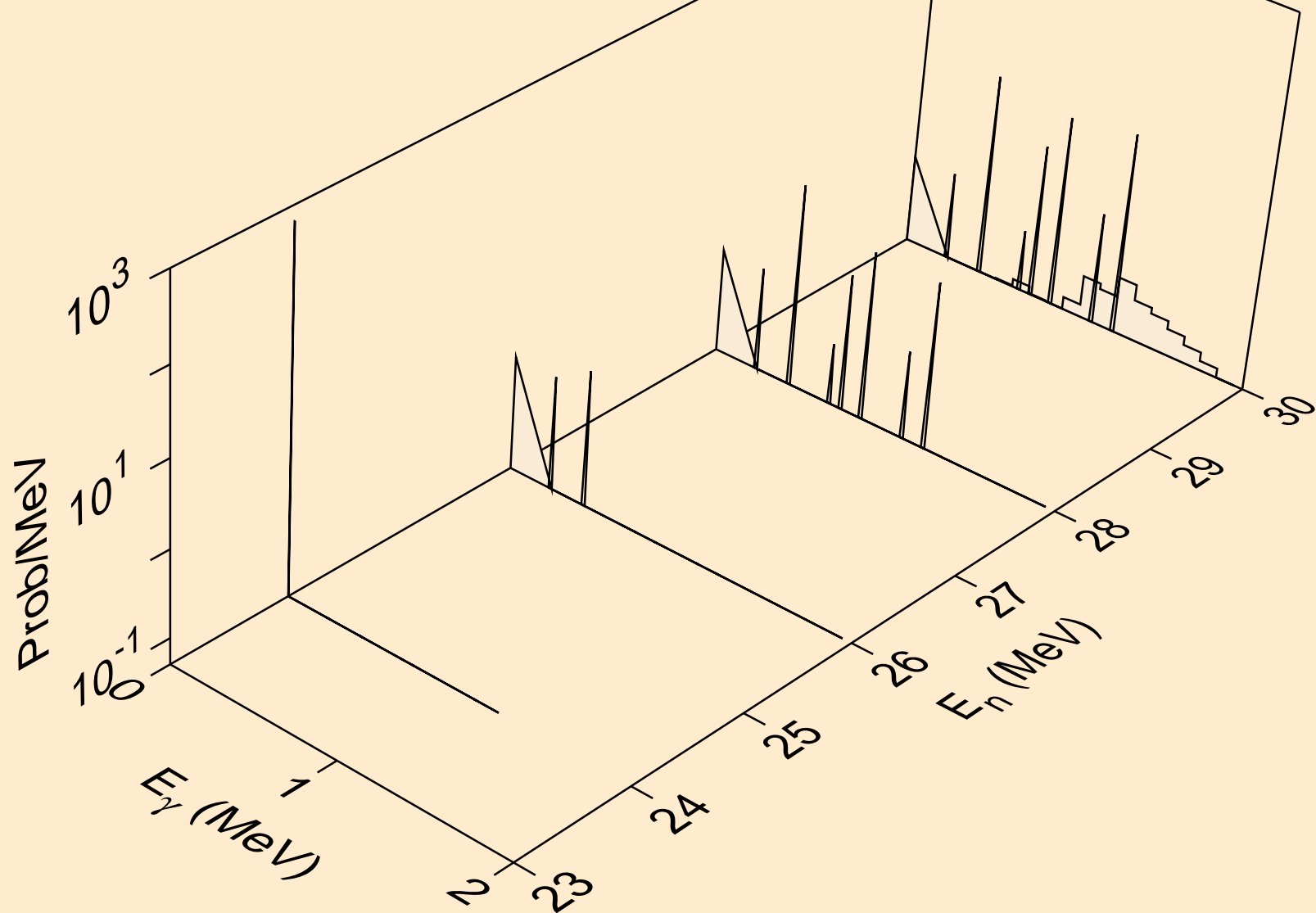
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Photon emission for (n,2p)



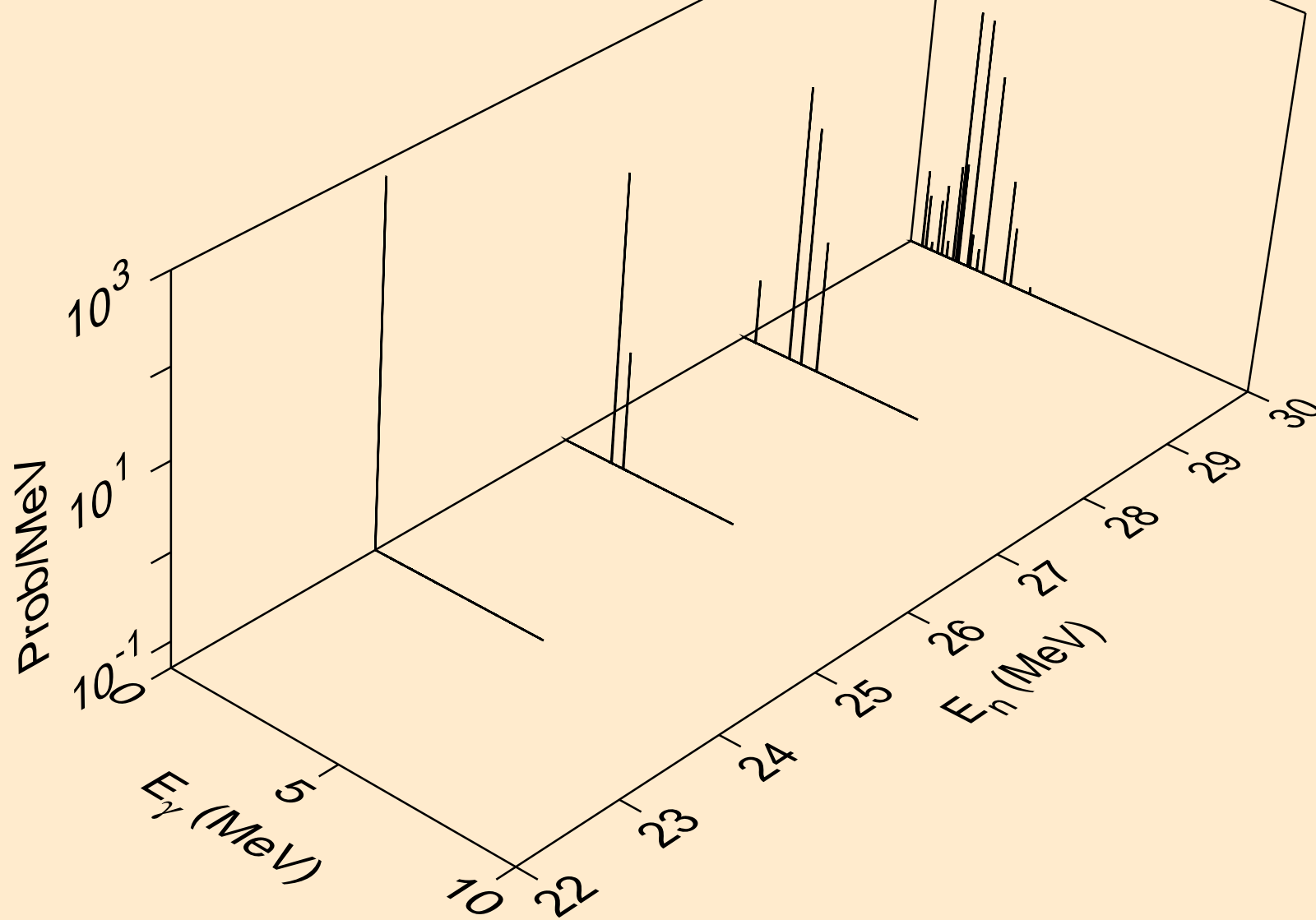
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Photon emission for (n,pa)



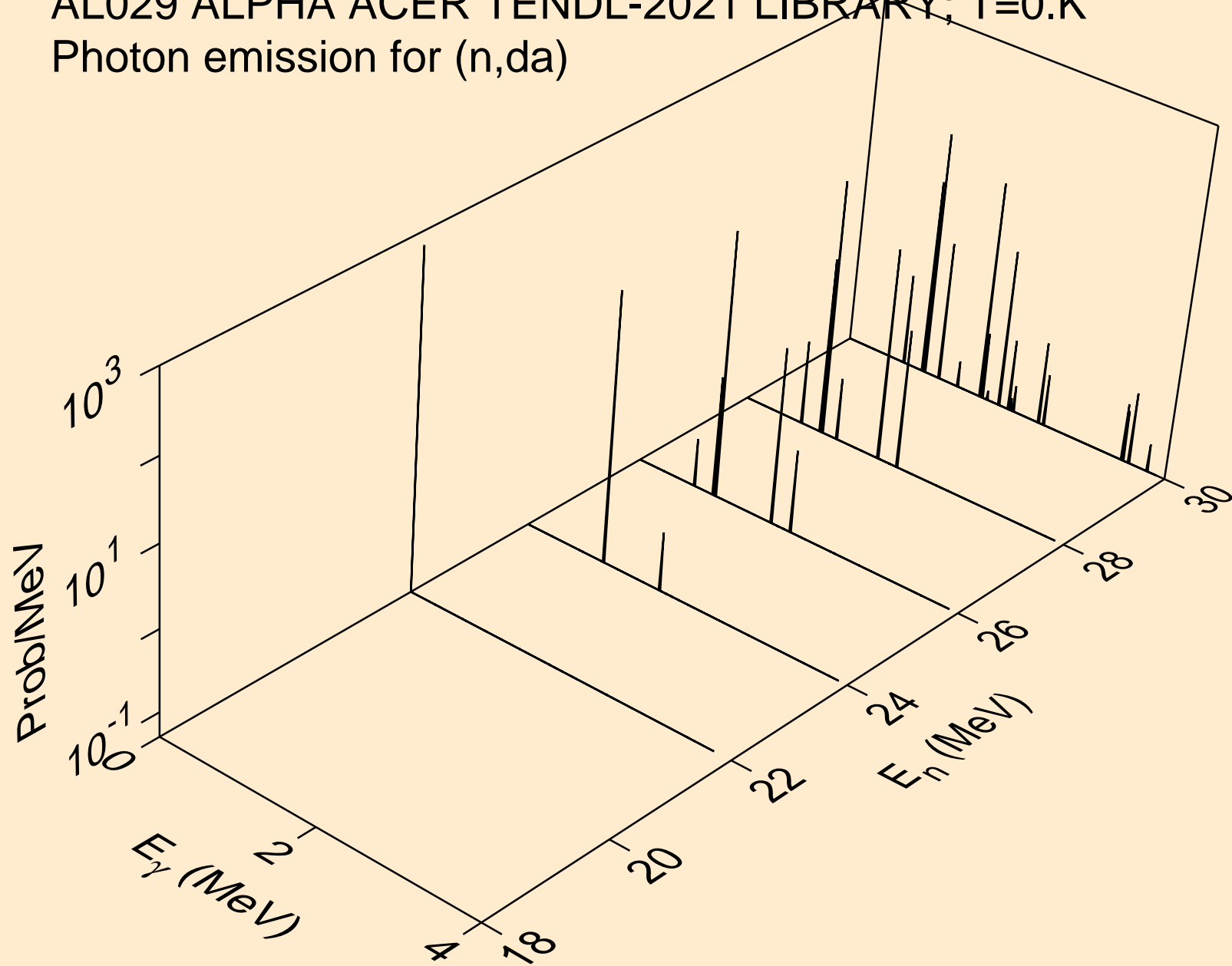
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Photon emission for (n,pd)



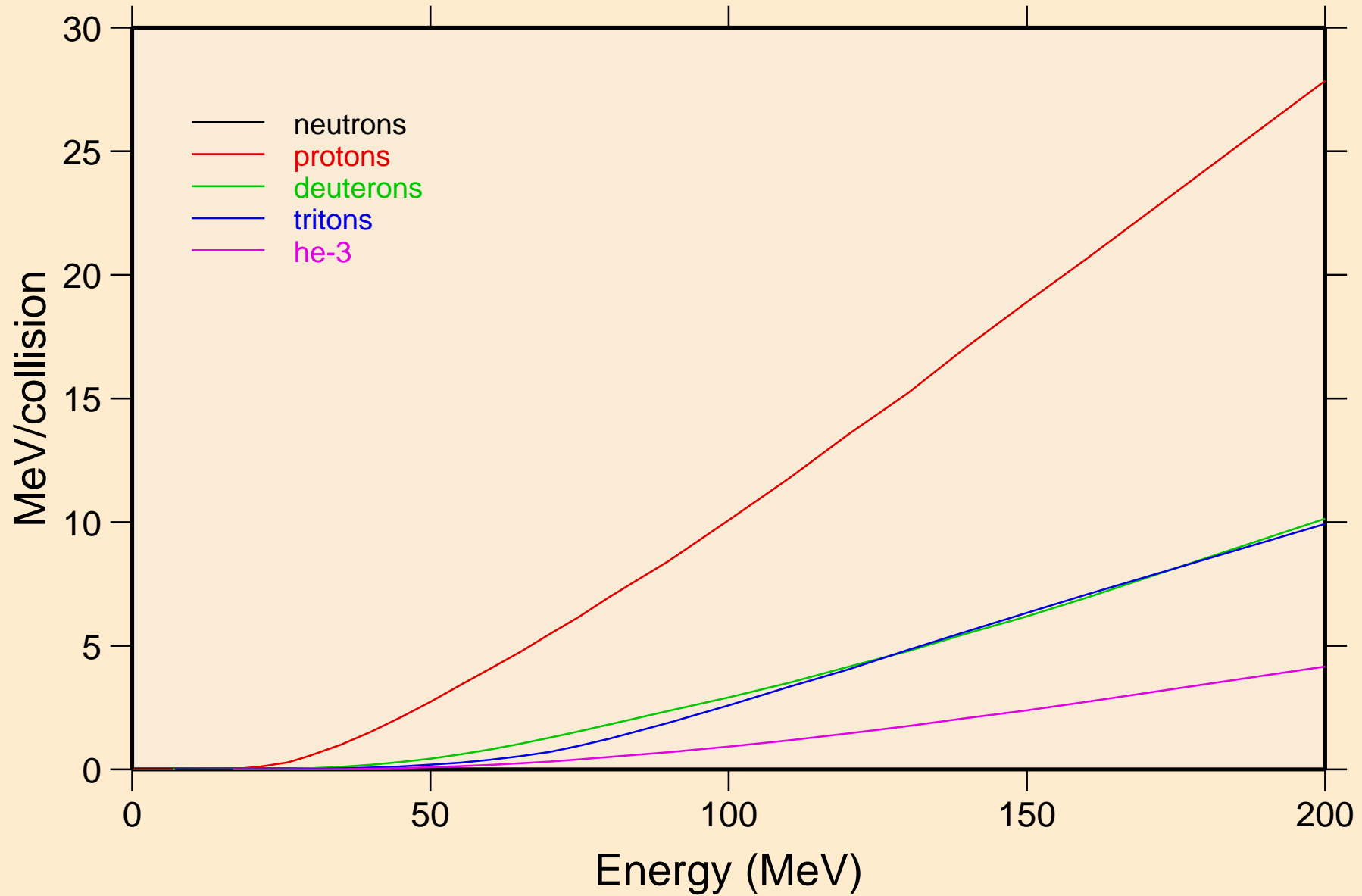
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Photon emission for (n,pt)



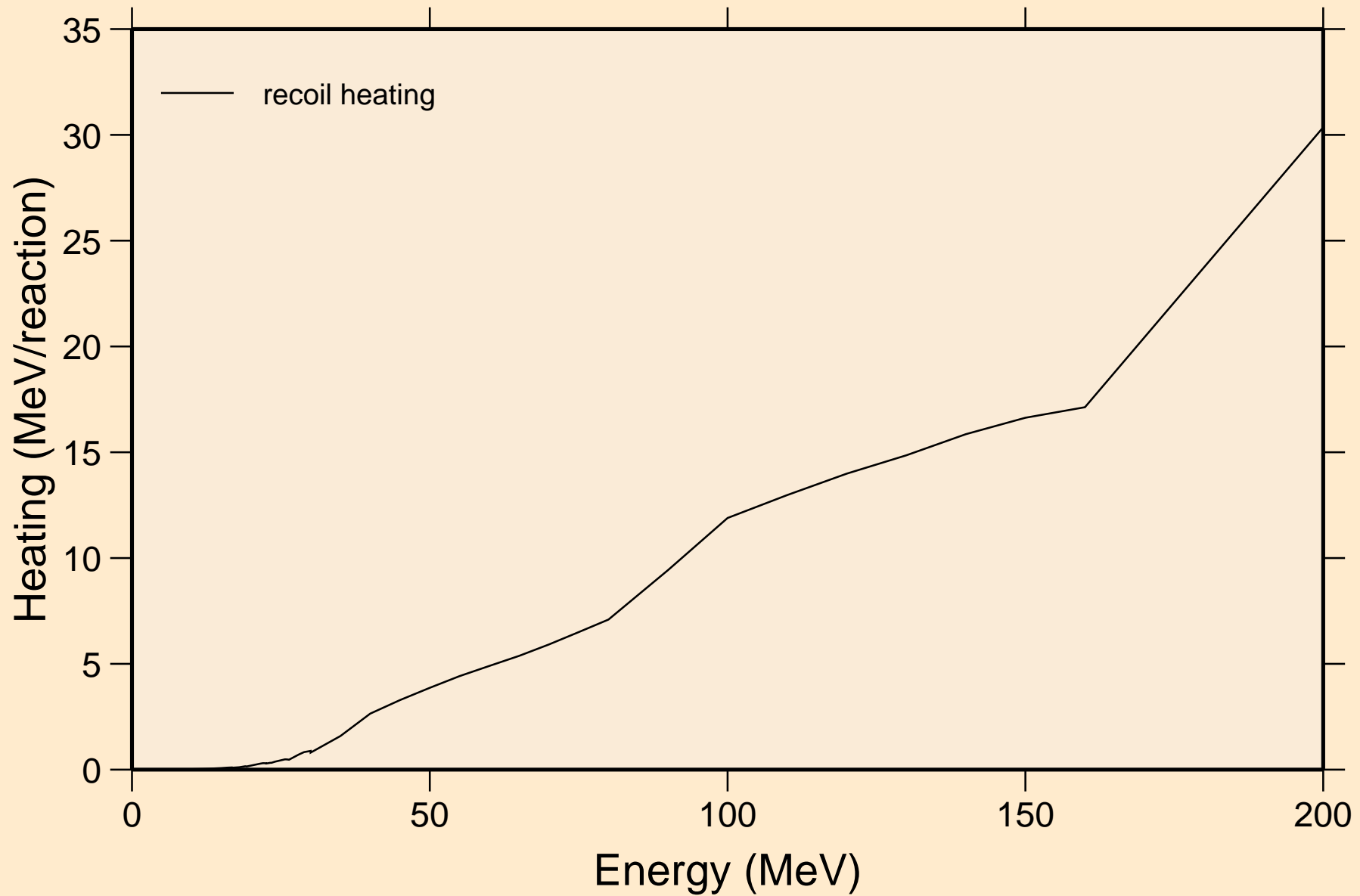
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

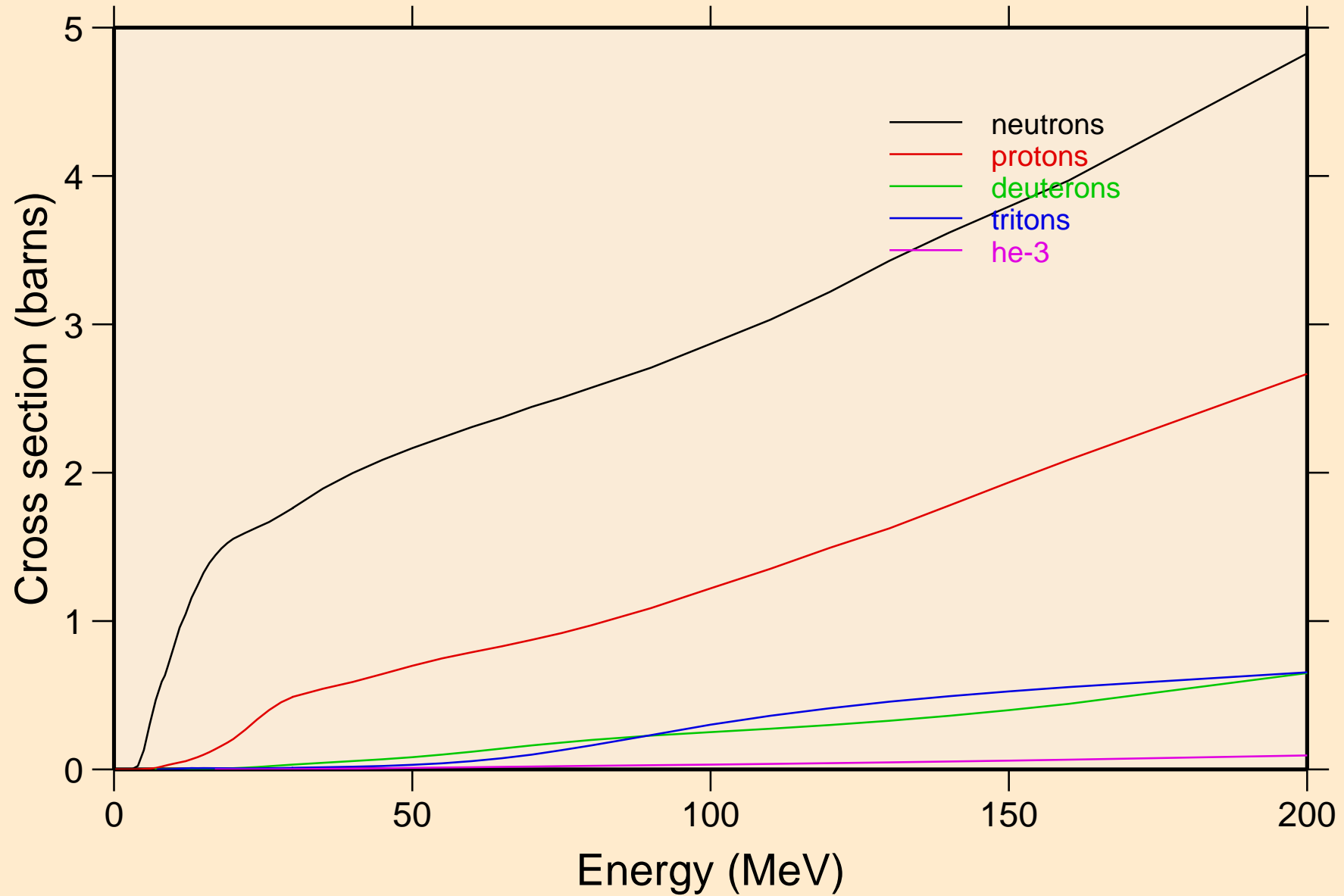


AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

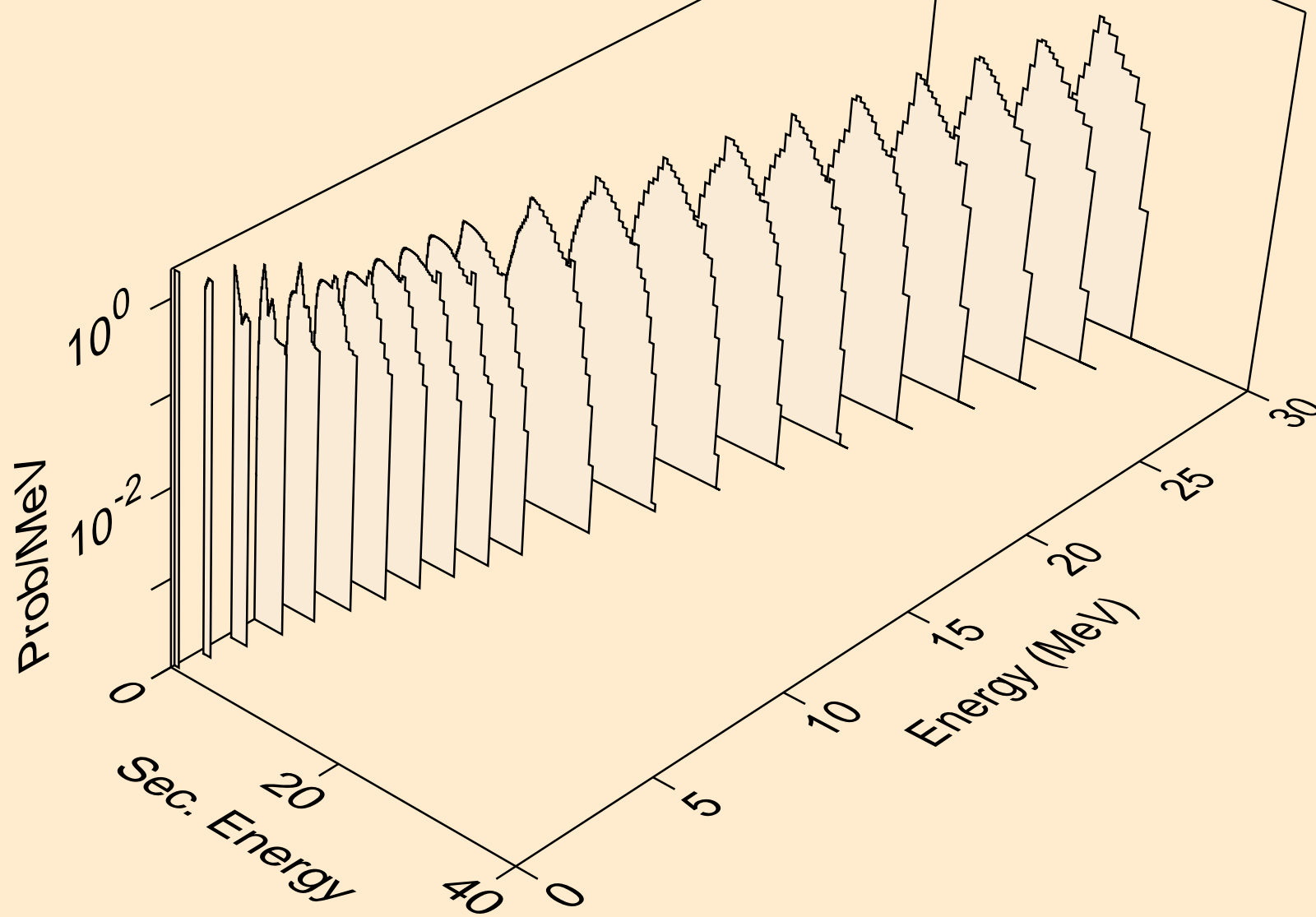




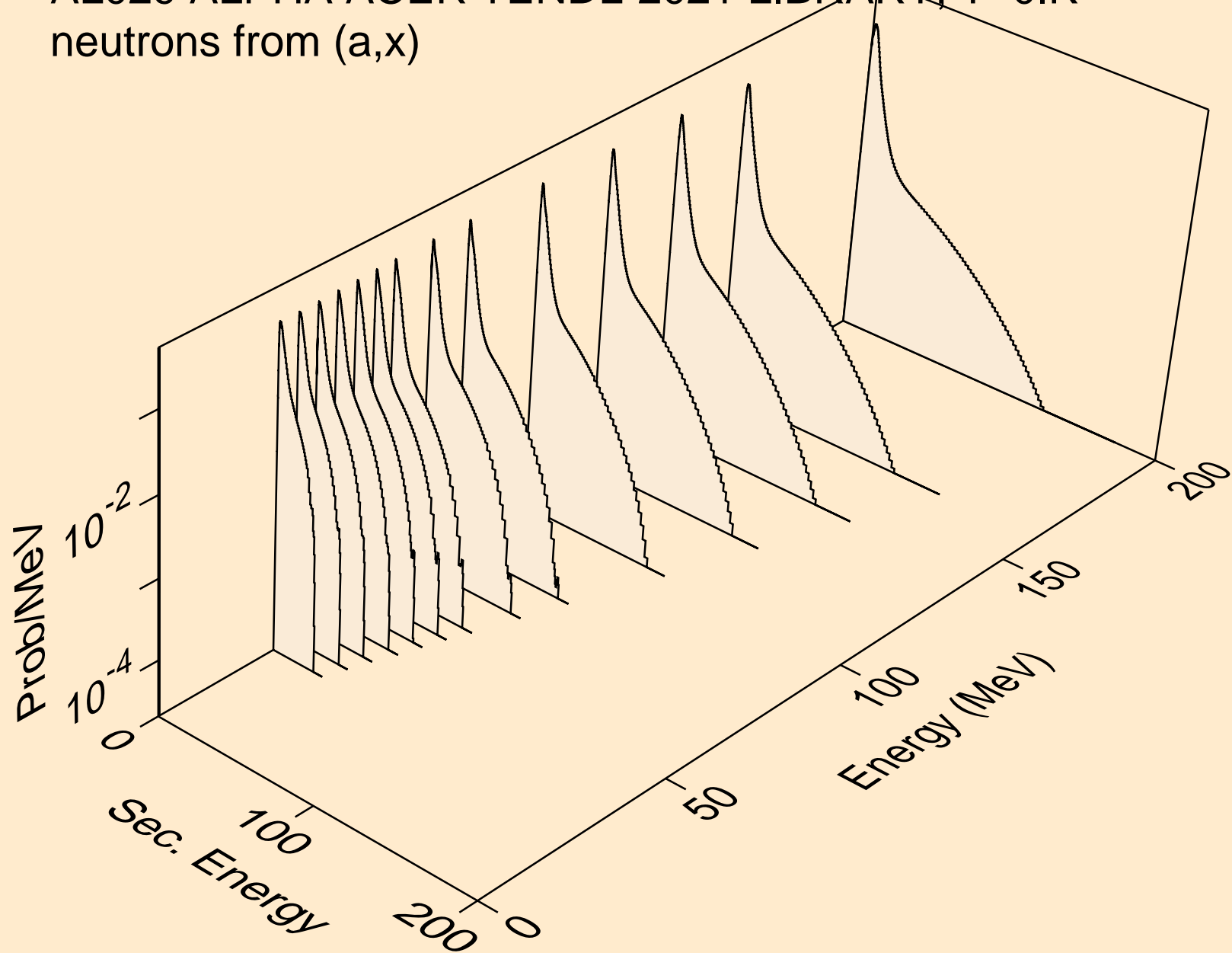
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



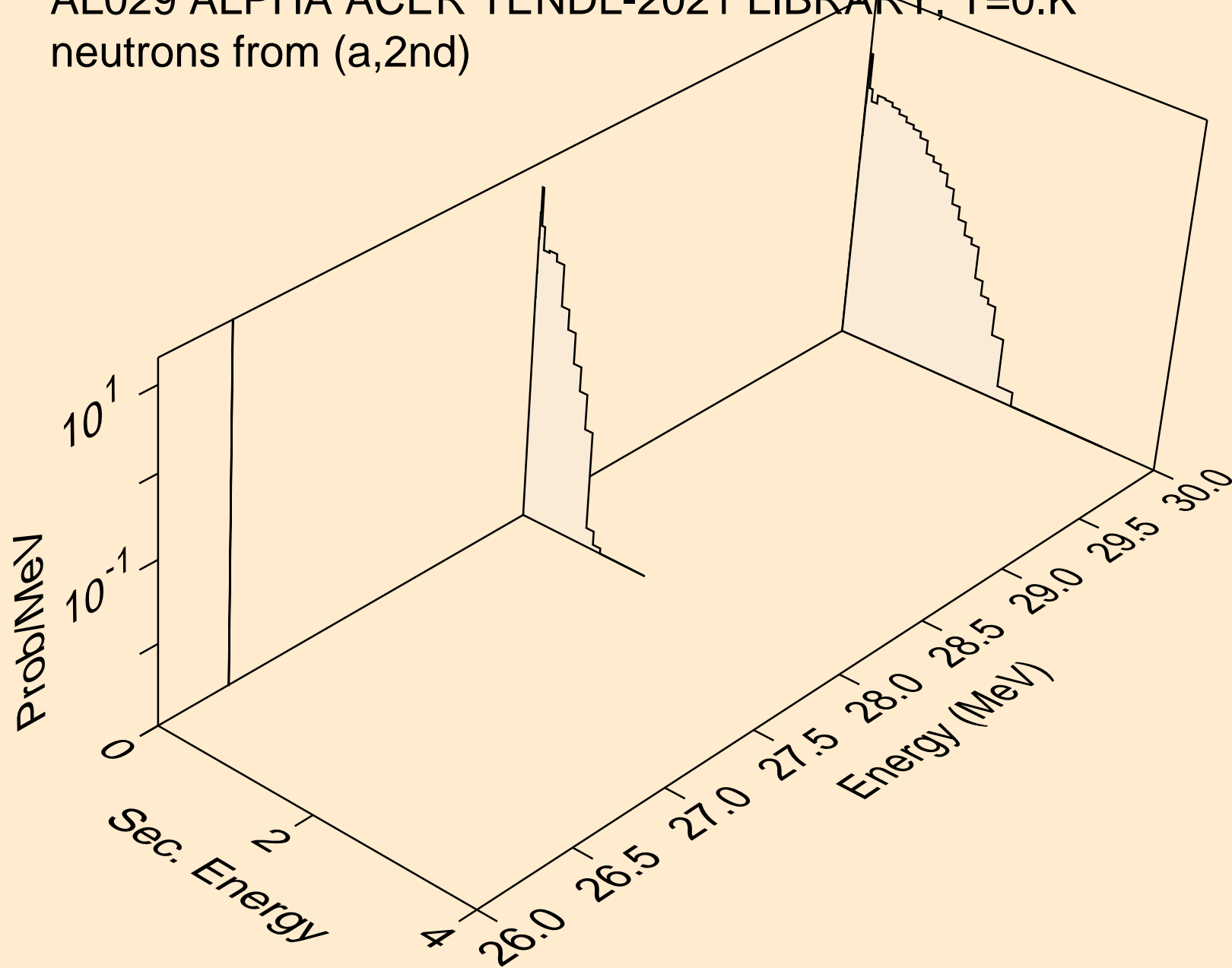
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



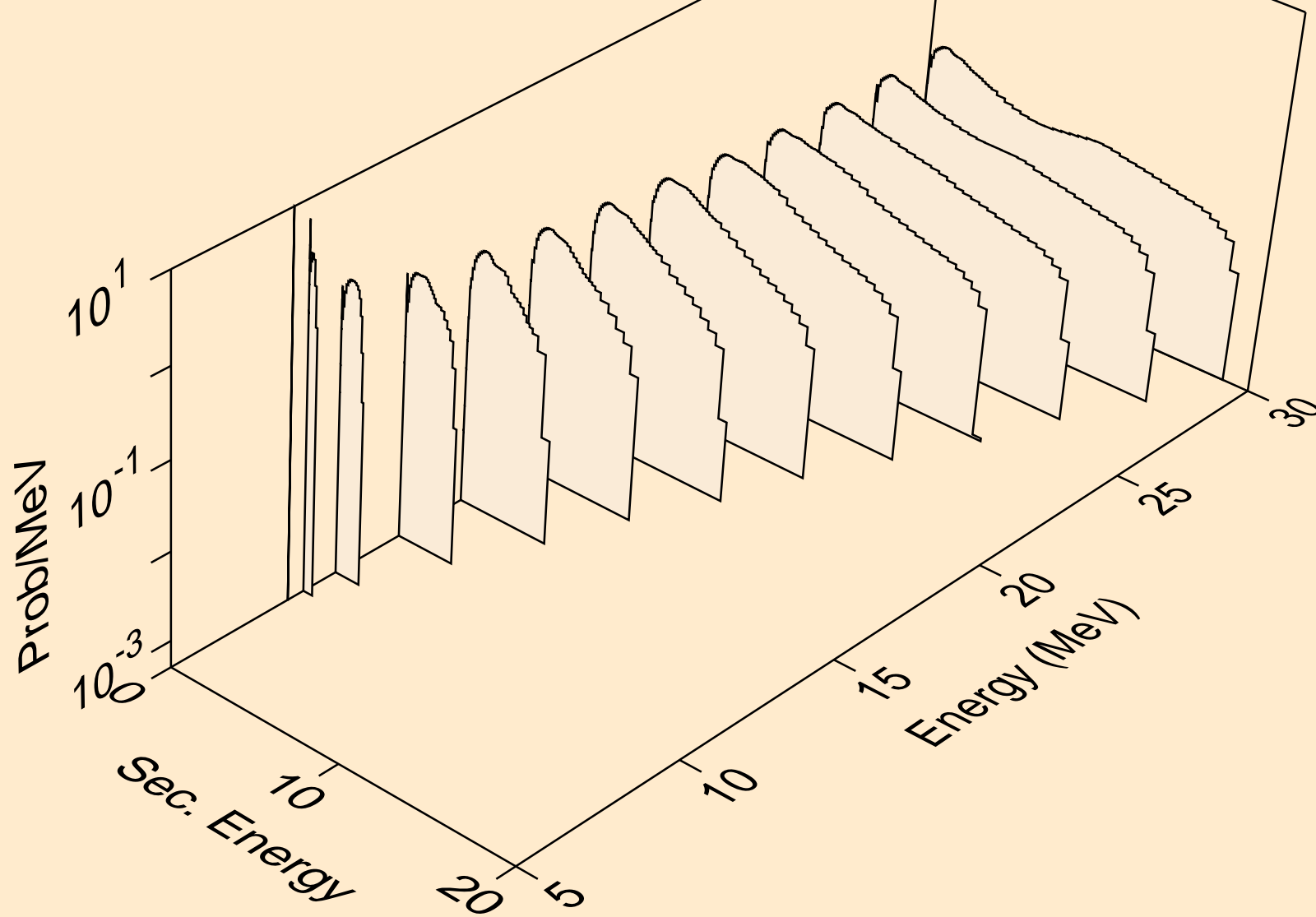
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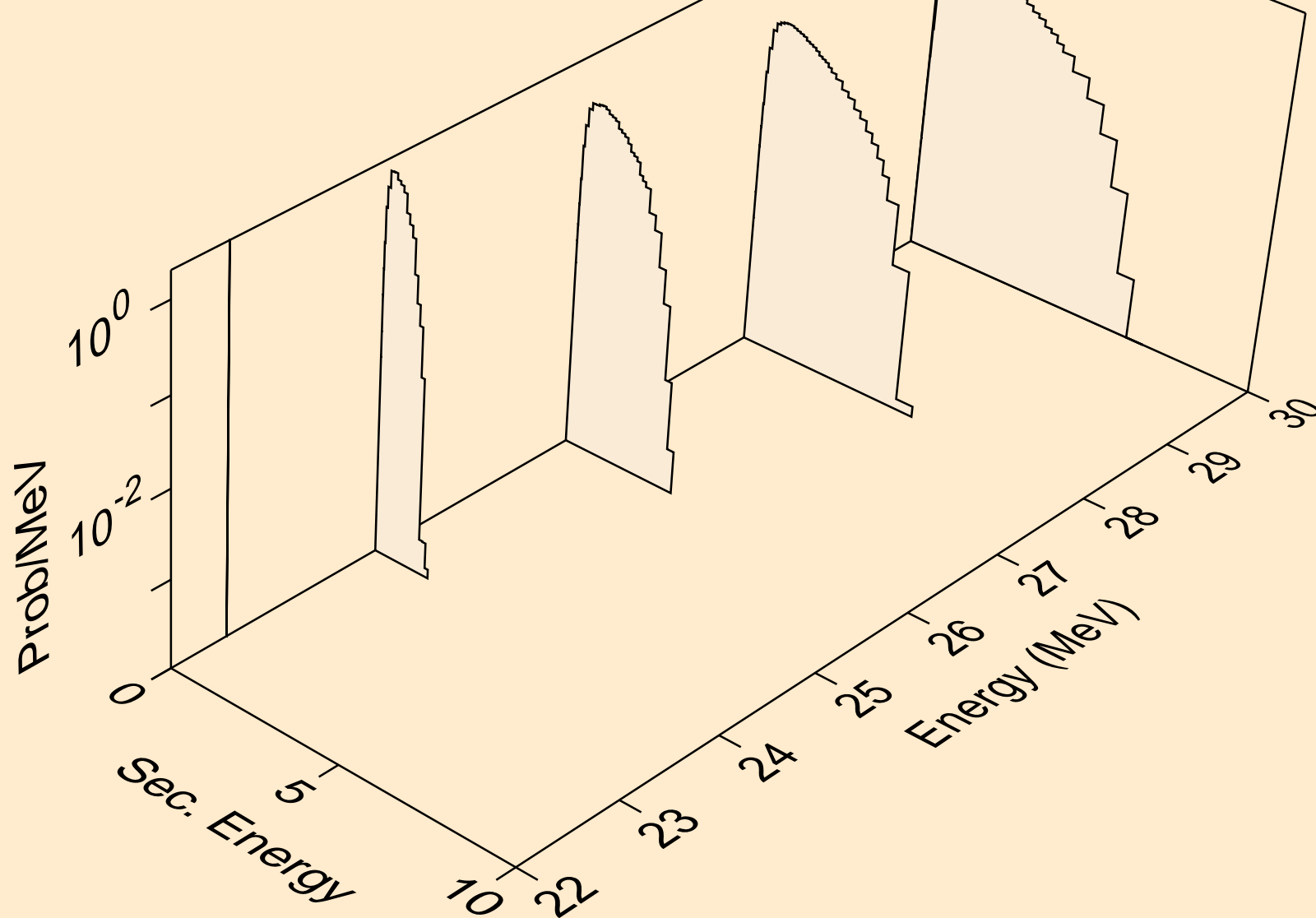
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neutrons from (a,2nd)



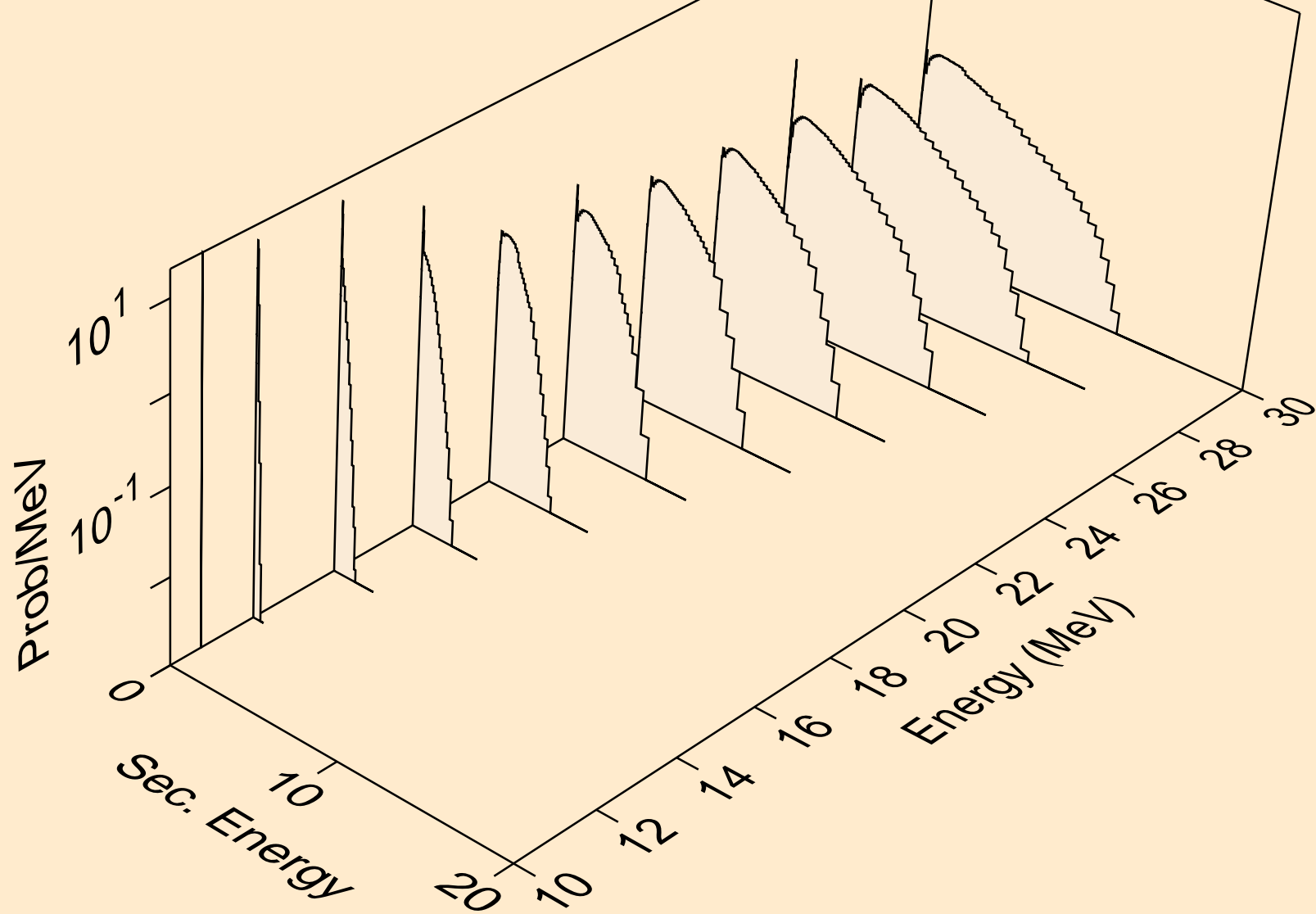
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neutrons from (a,2n)



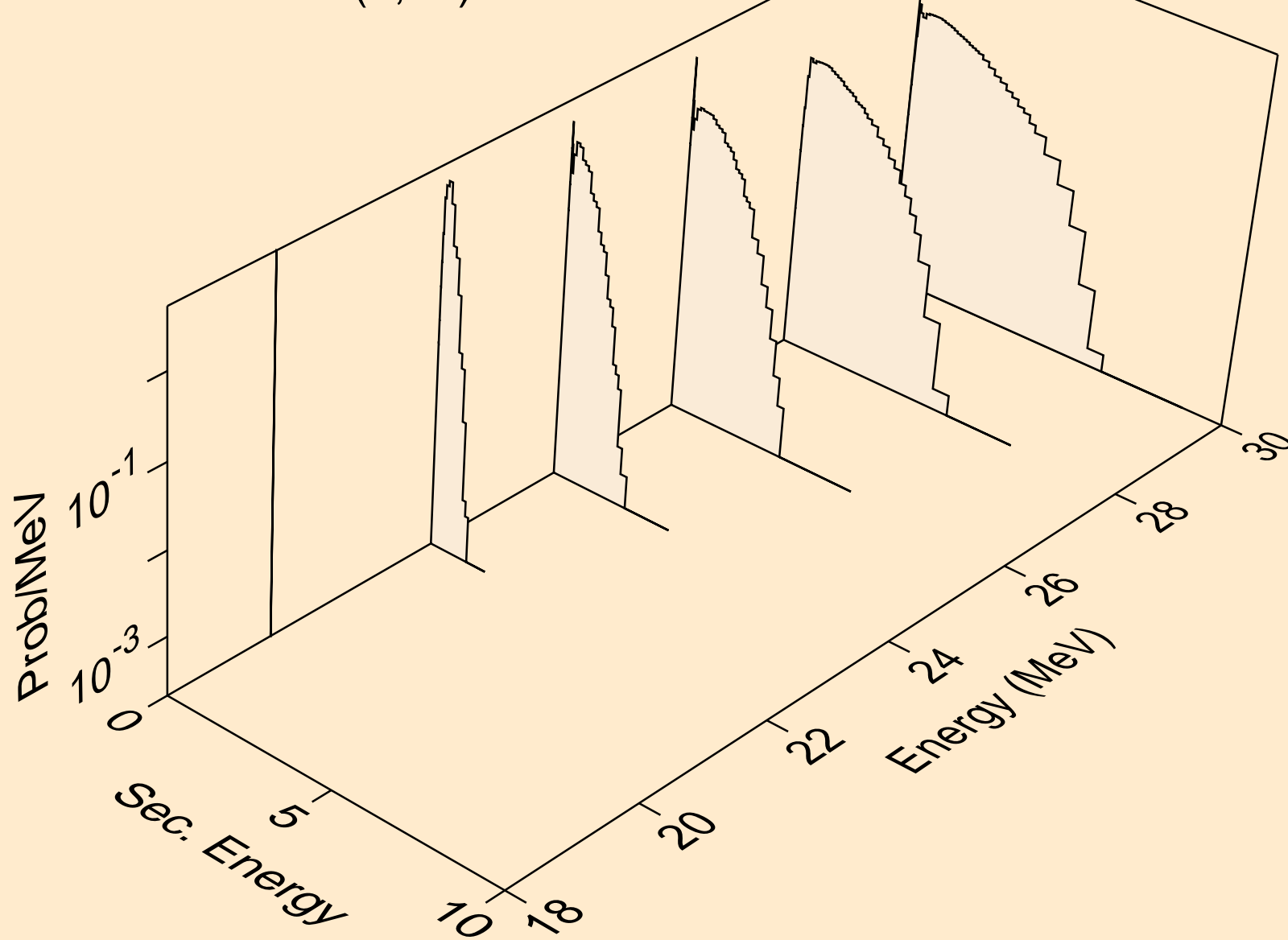
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

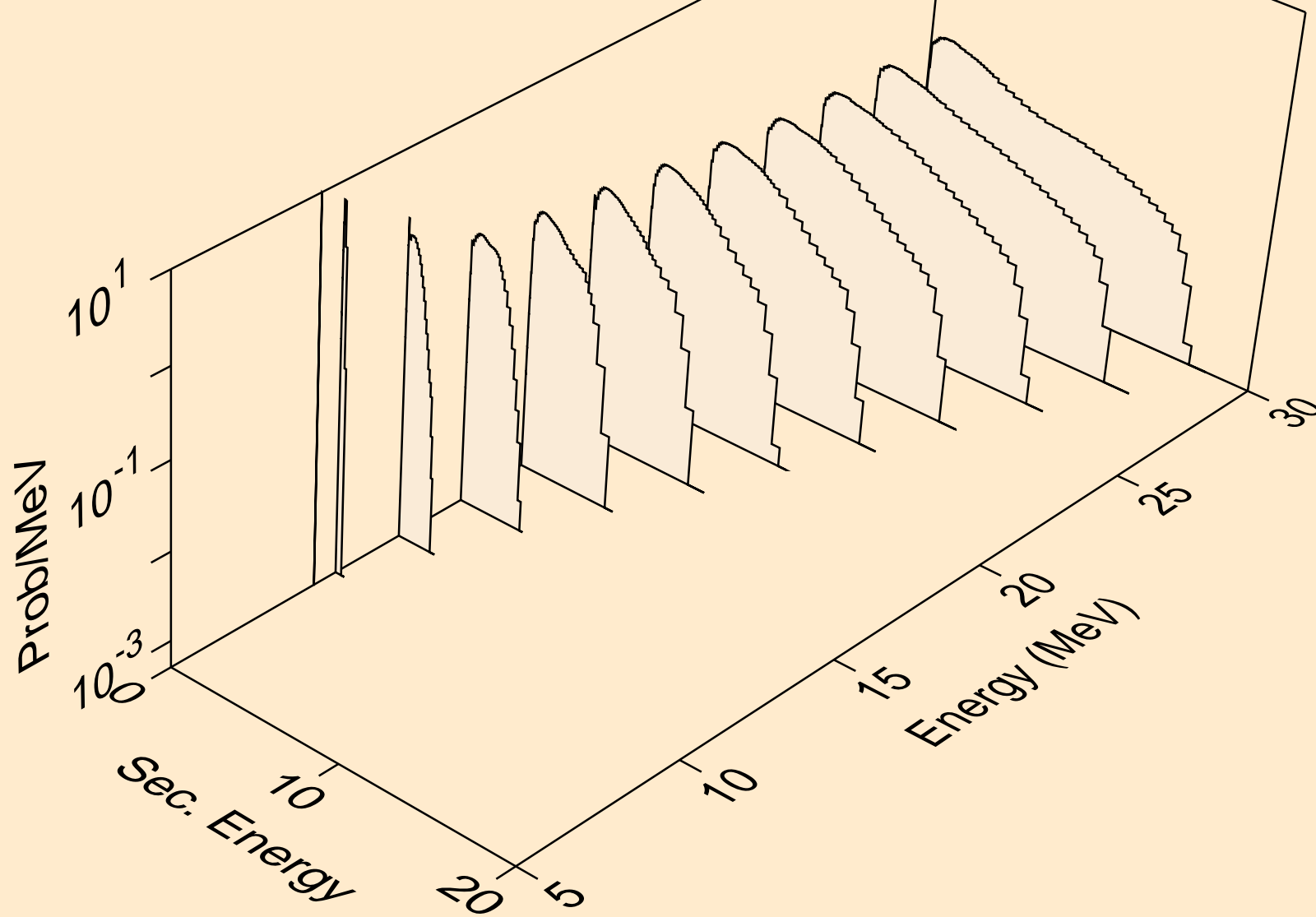


AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

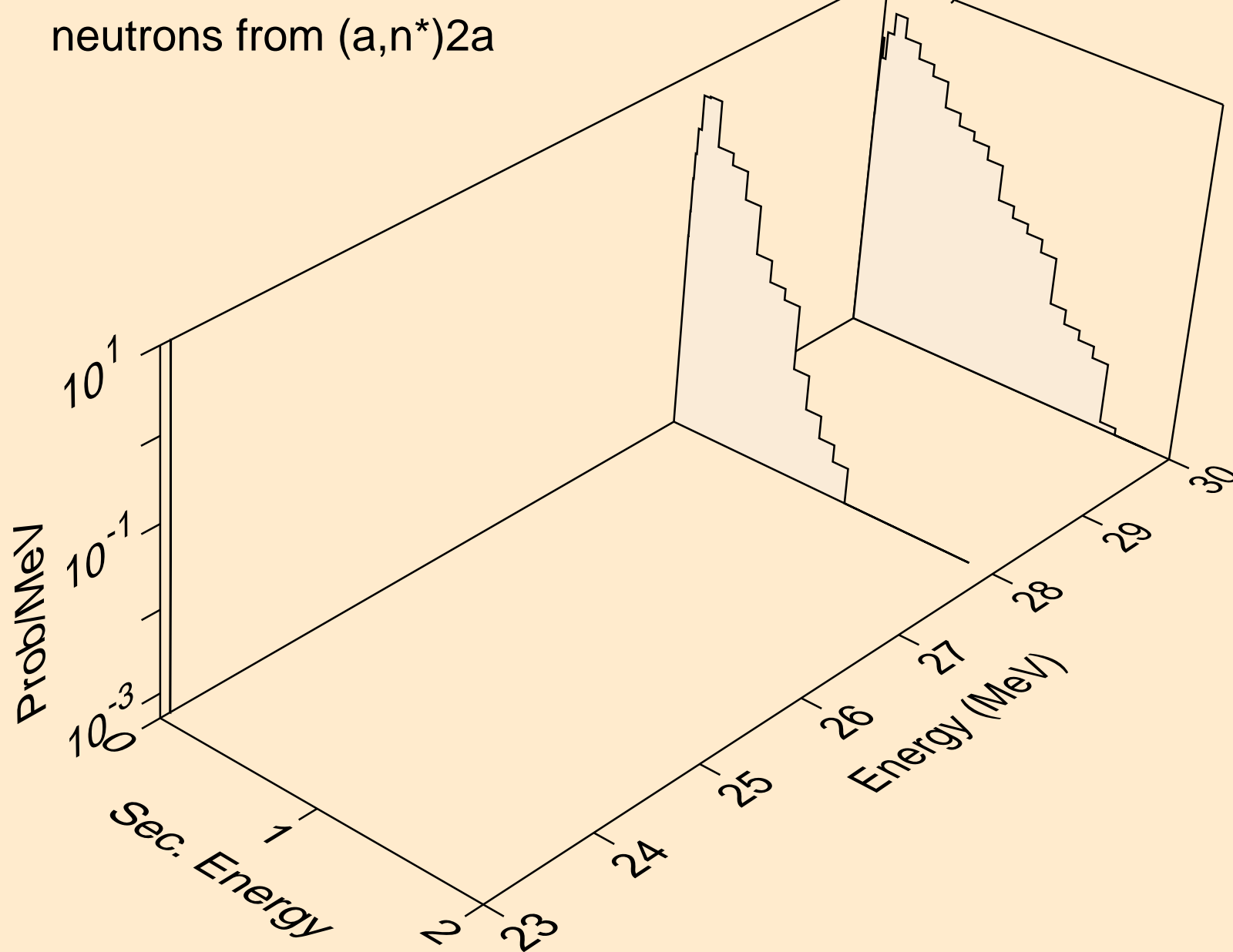




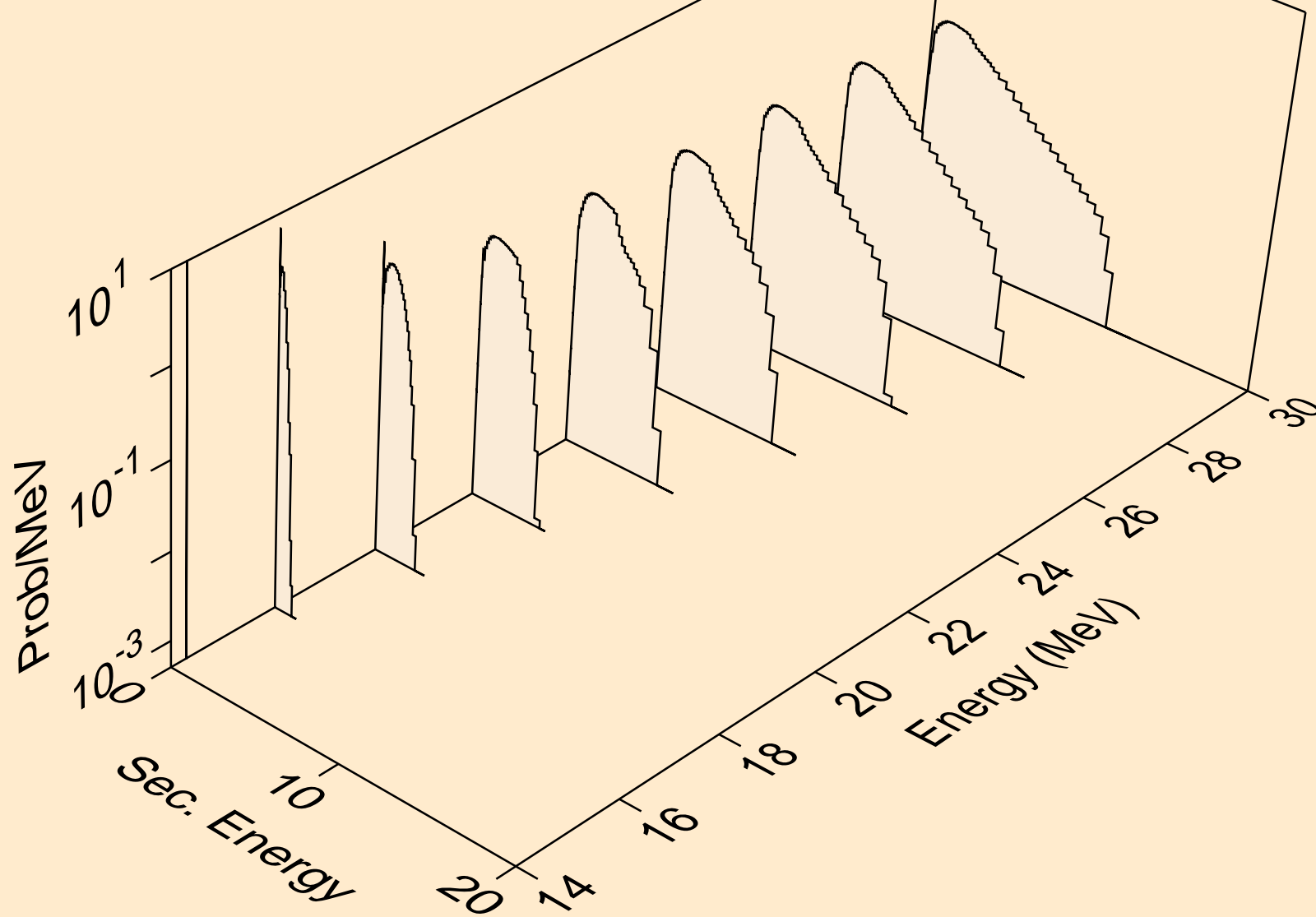
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neutrons from (a,n\*)p



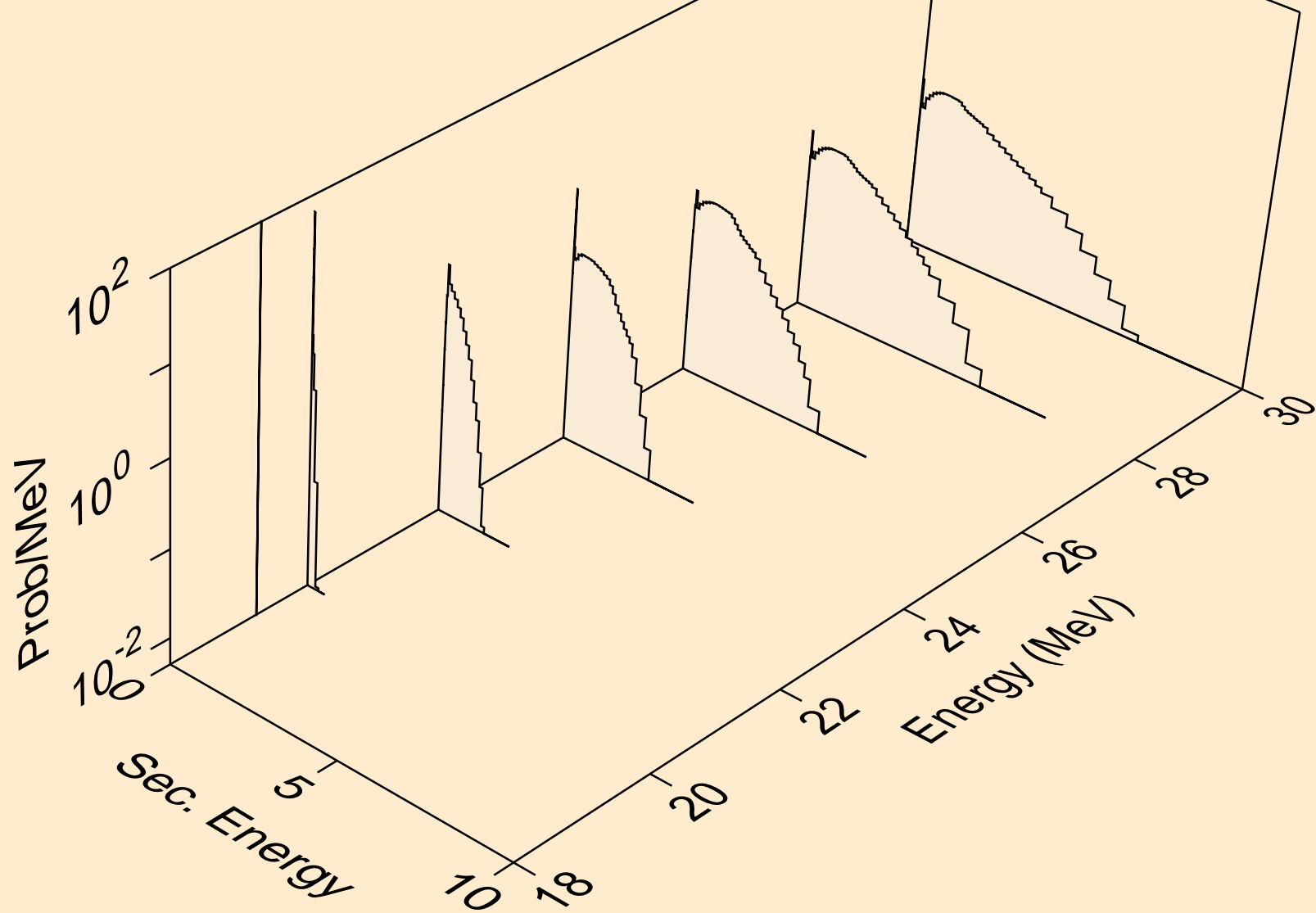
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neutrons from (a,n\*)2a



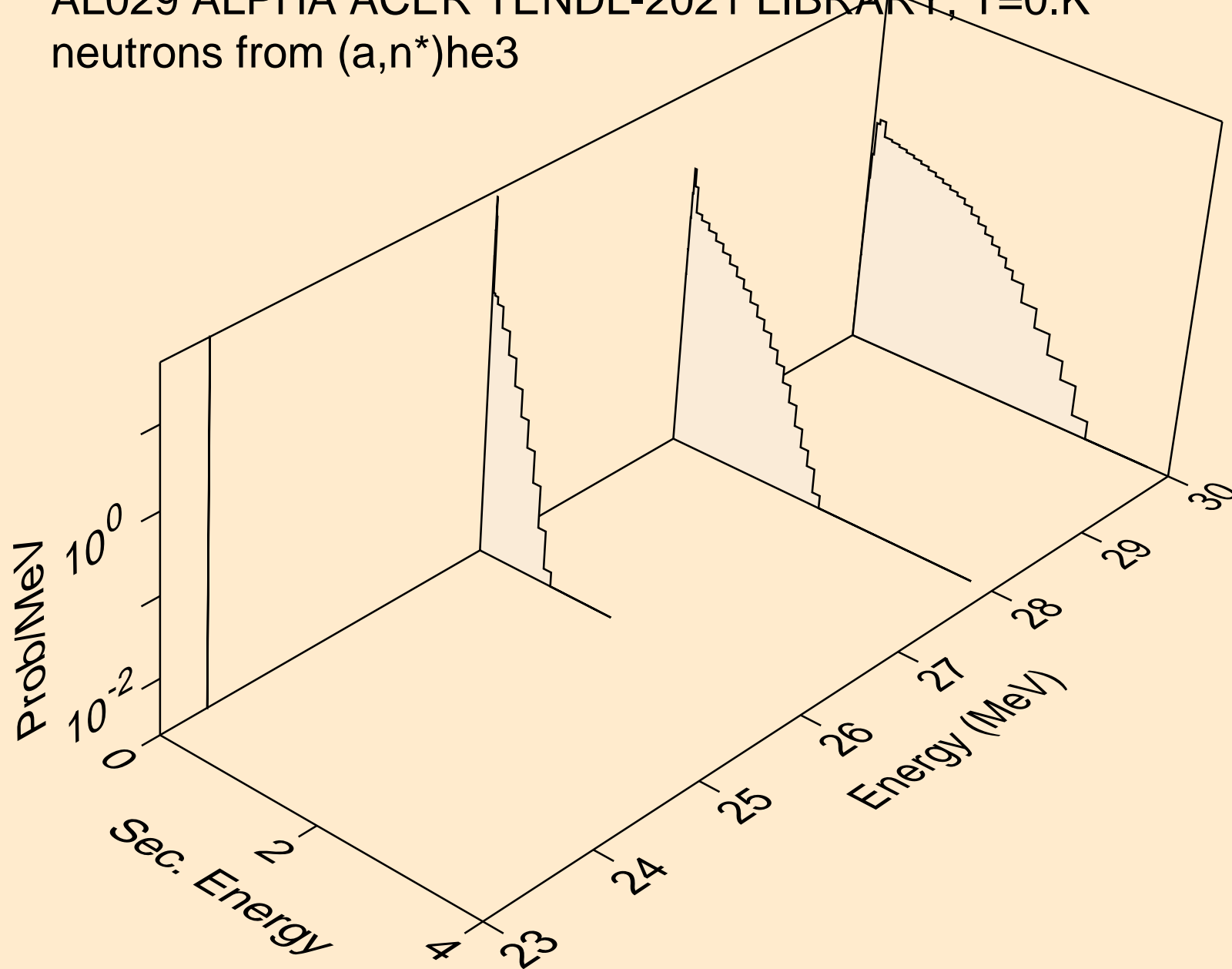
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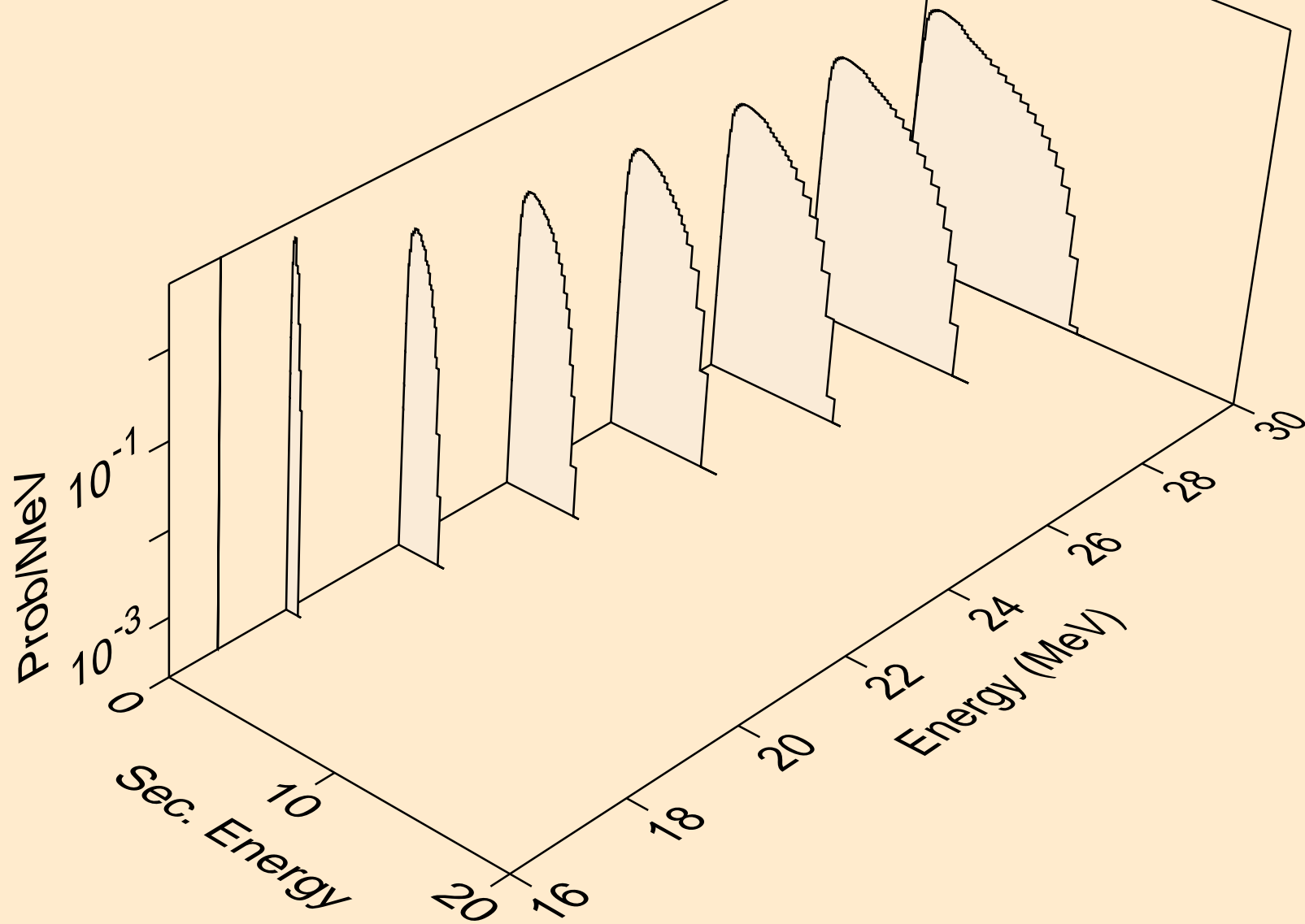
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neutrons from (a,n\*)t



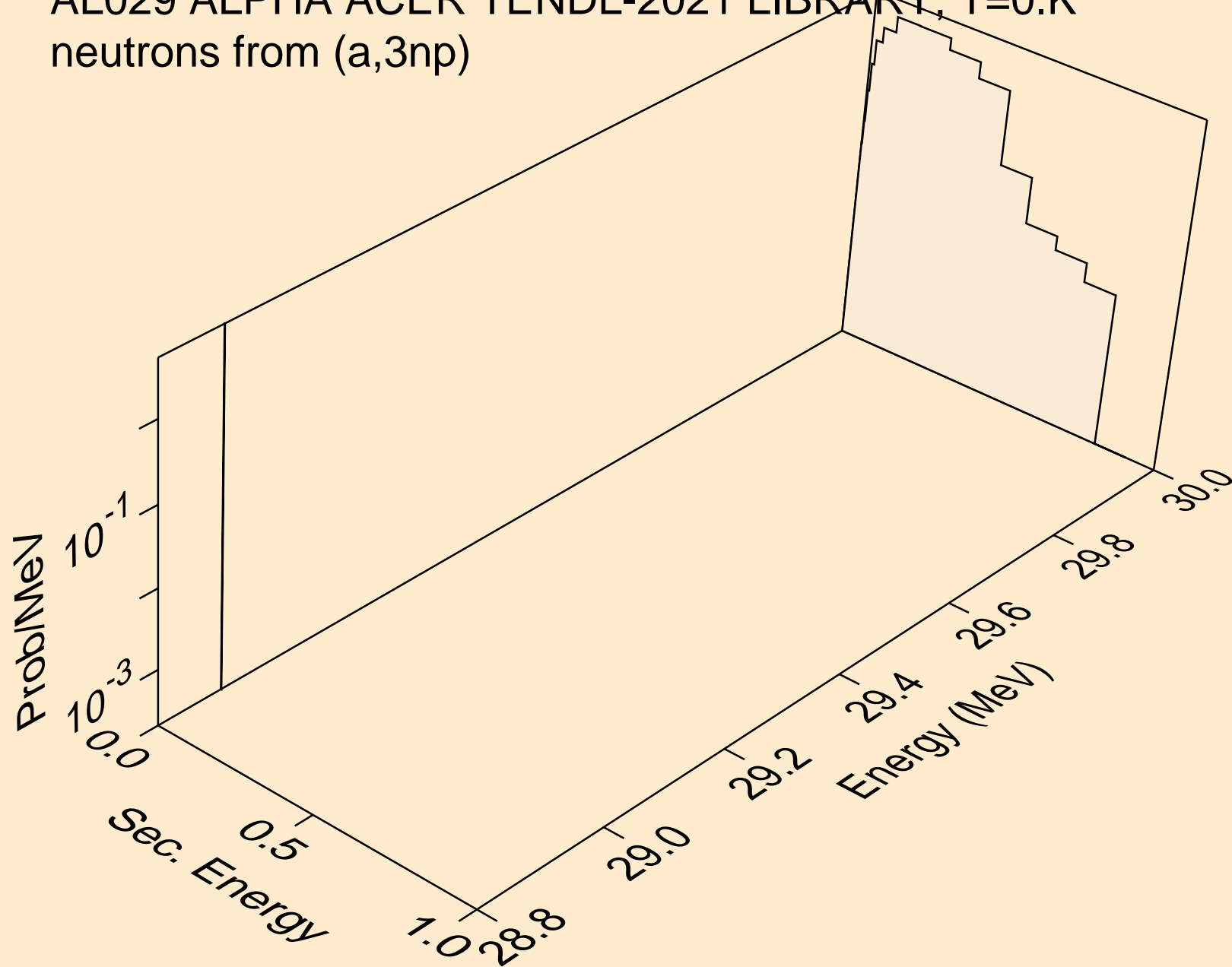
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neutrons from (a,n\*)he3



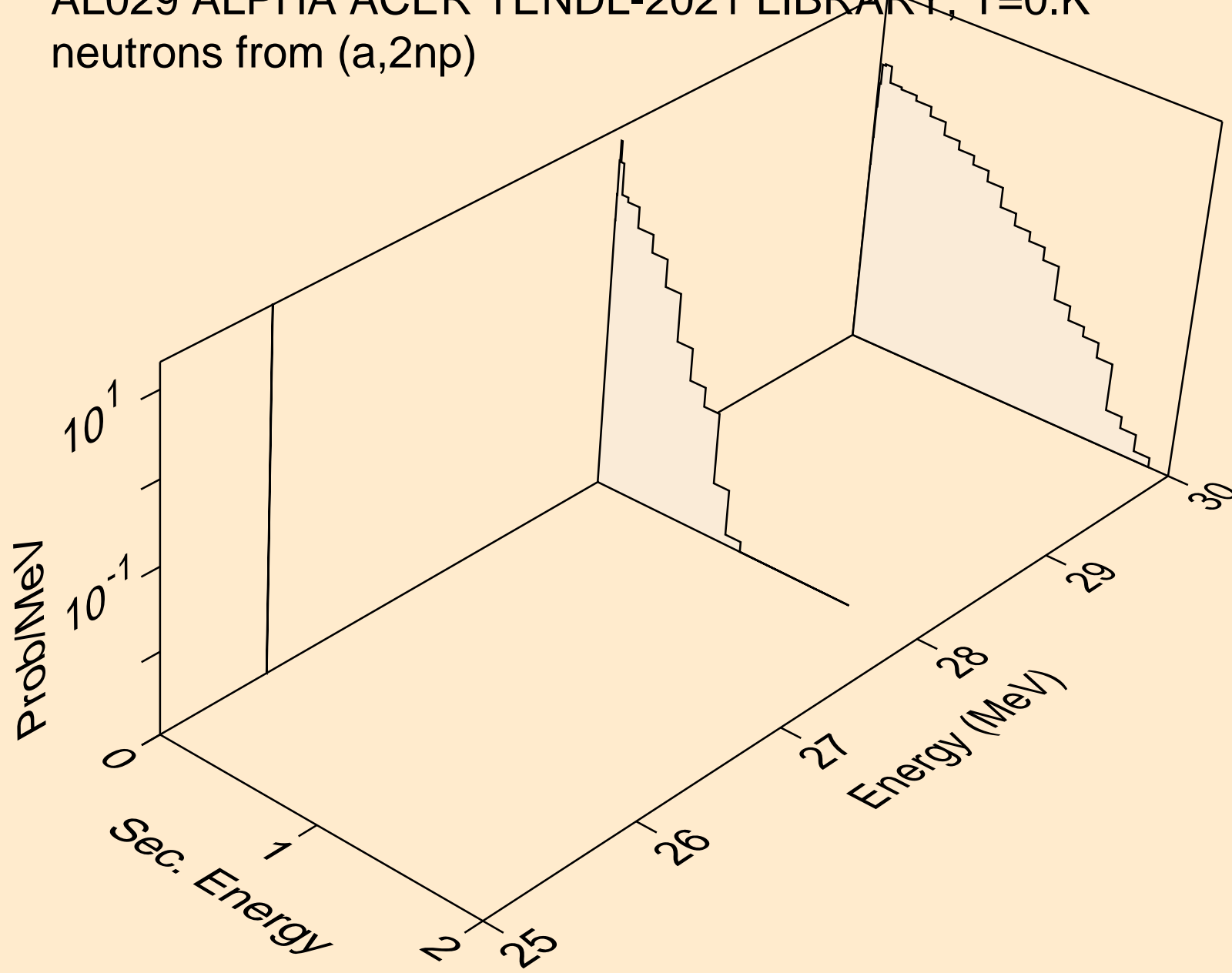
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



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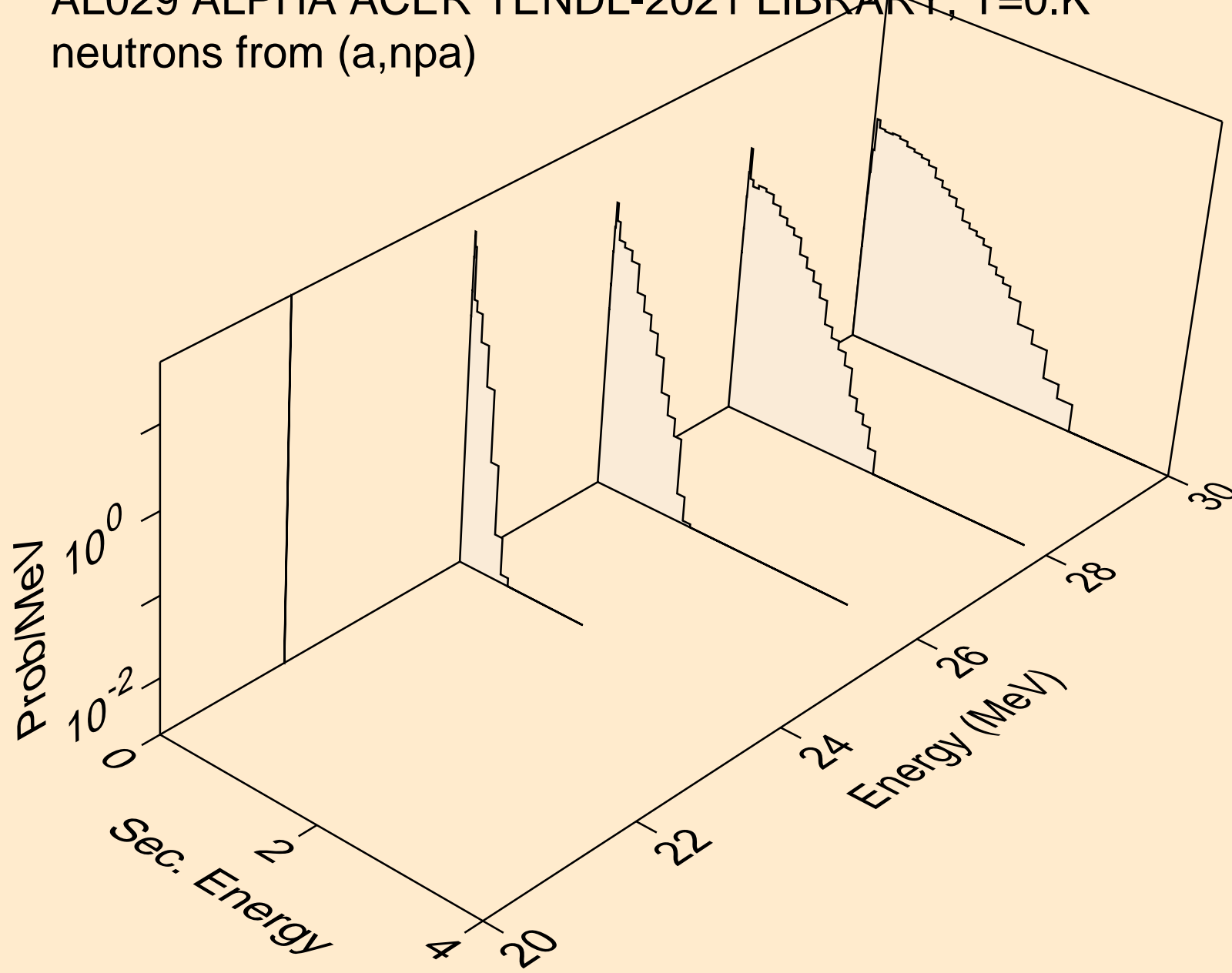


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neutrons from (a,2np)

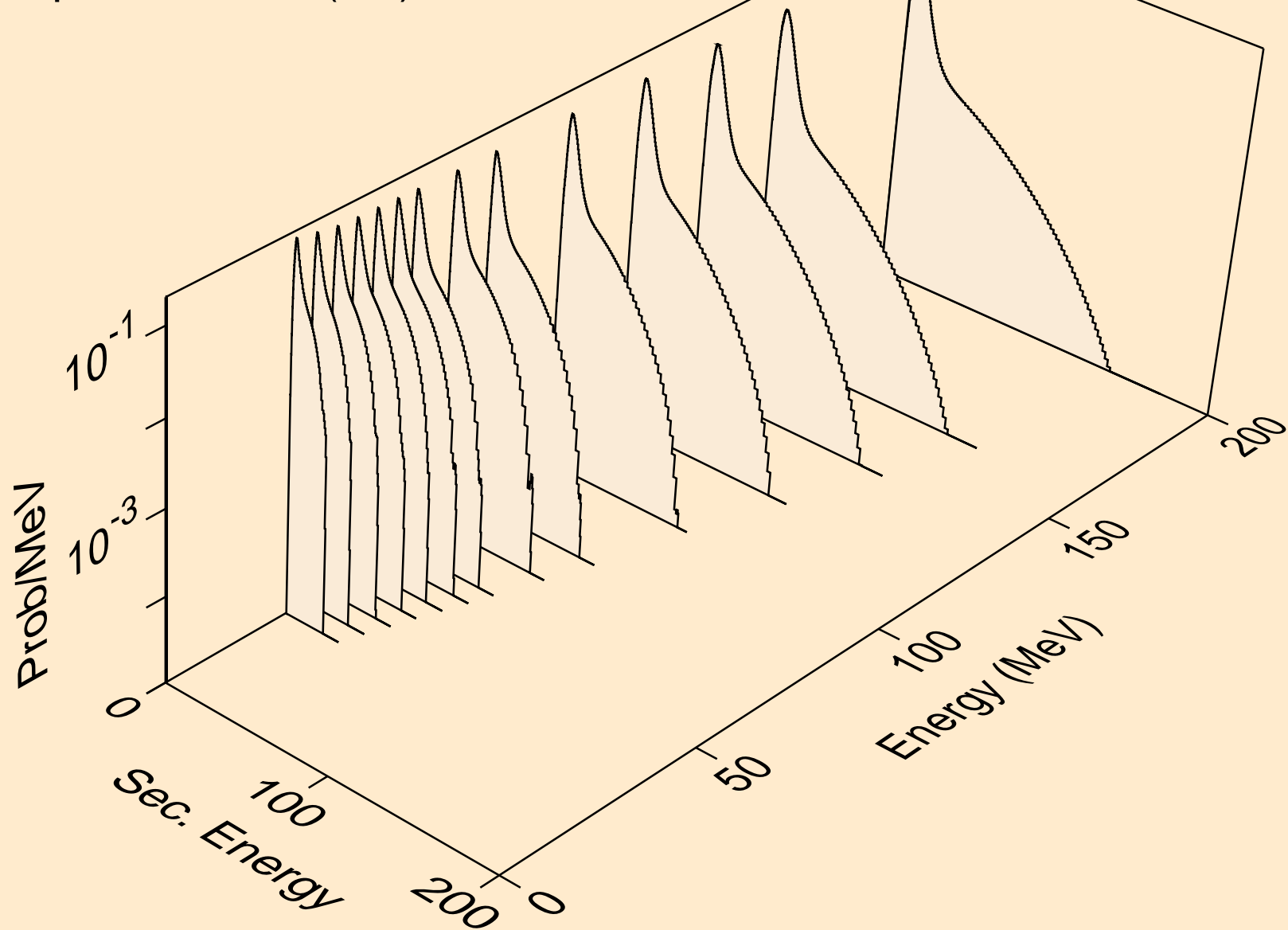




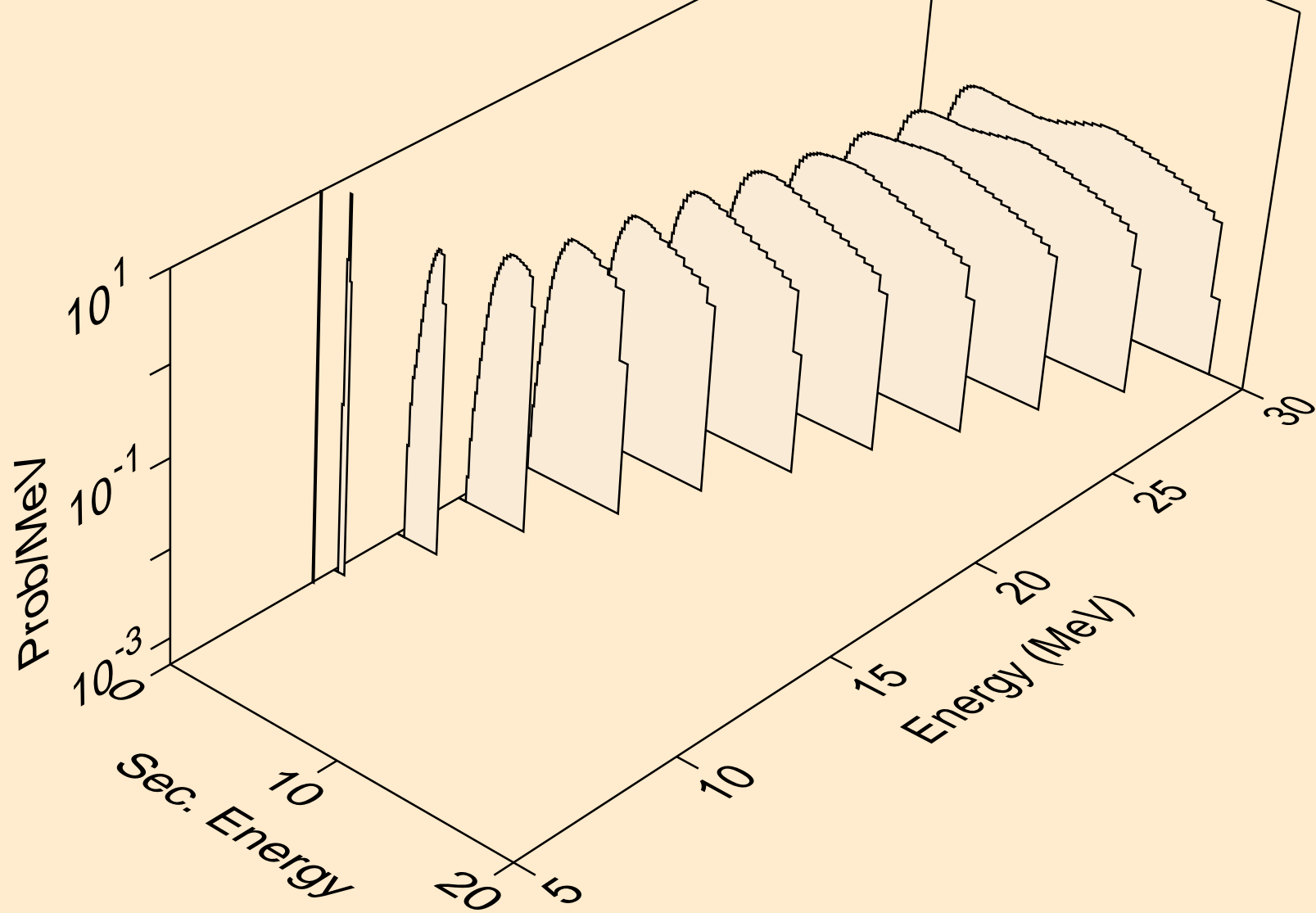
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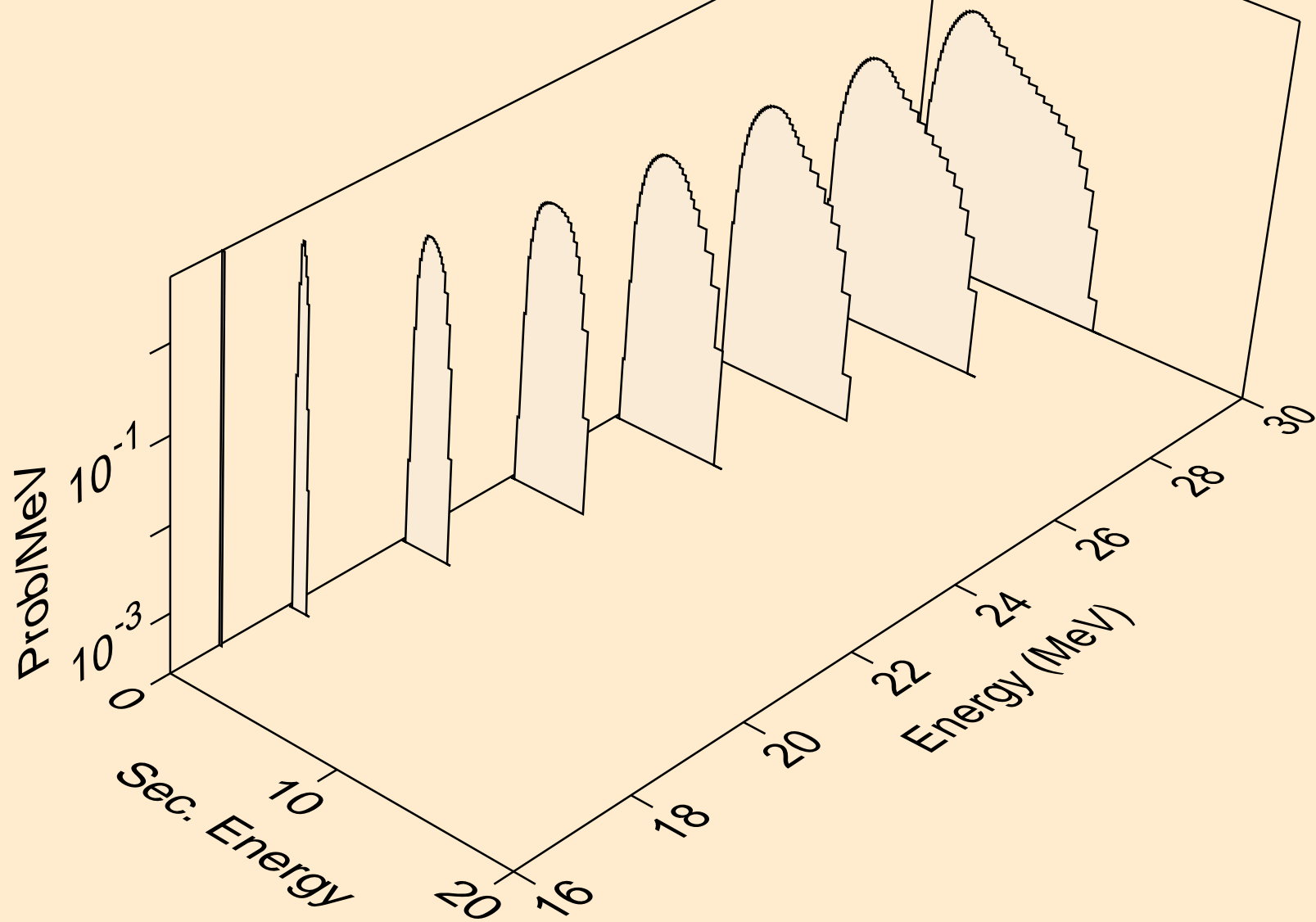
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protons from (a,x)



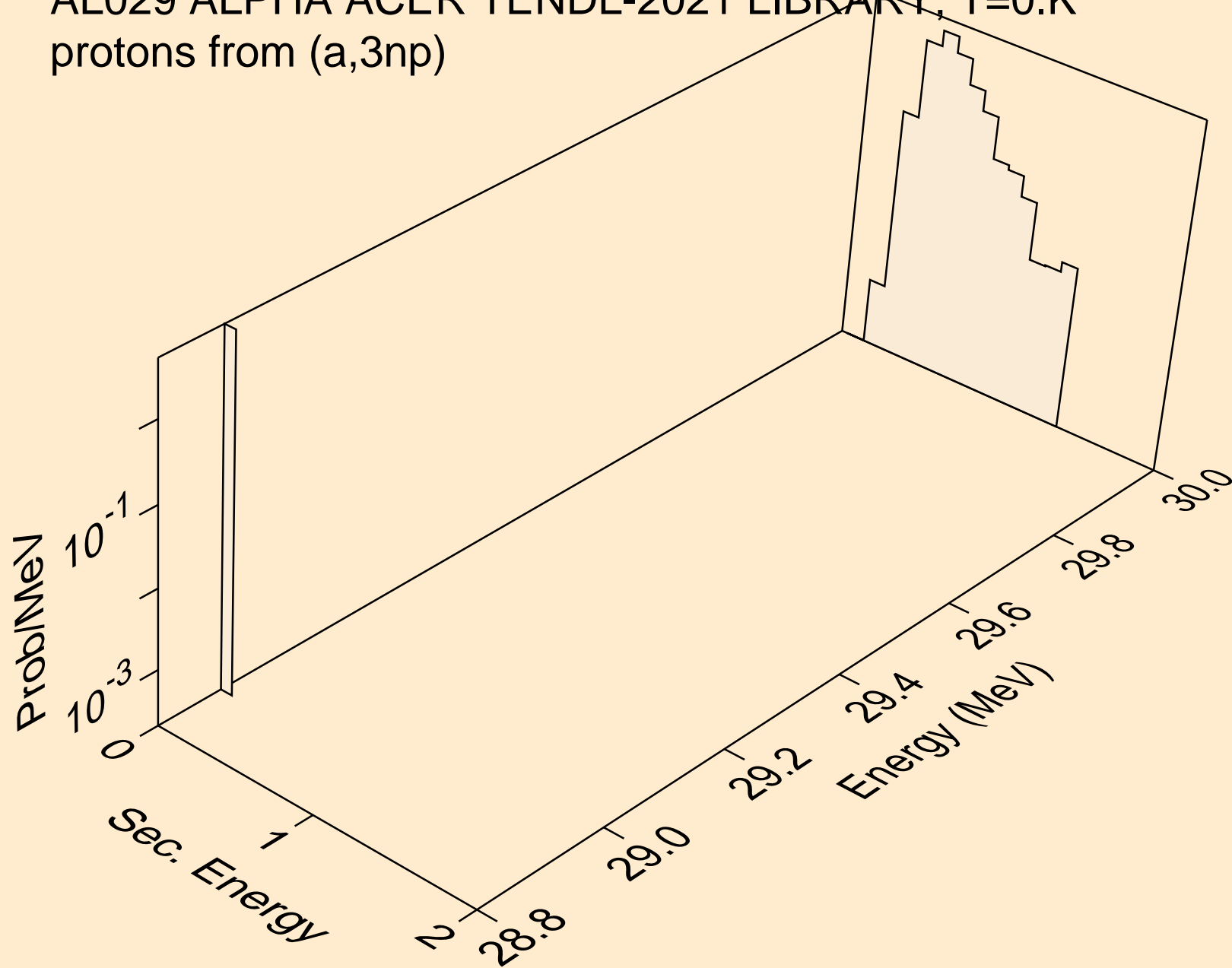
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



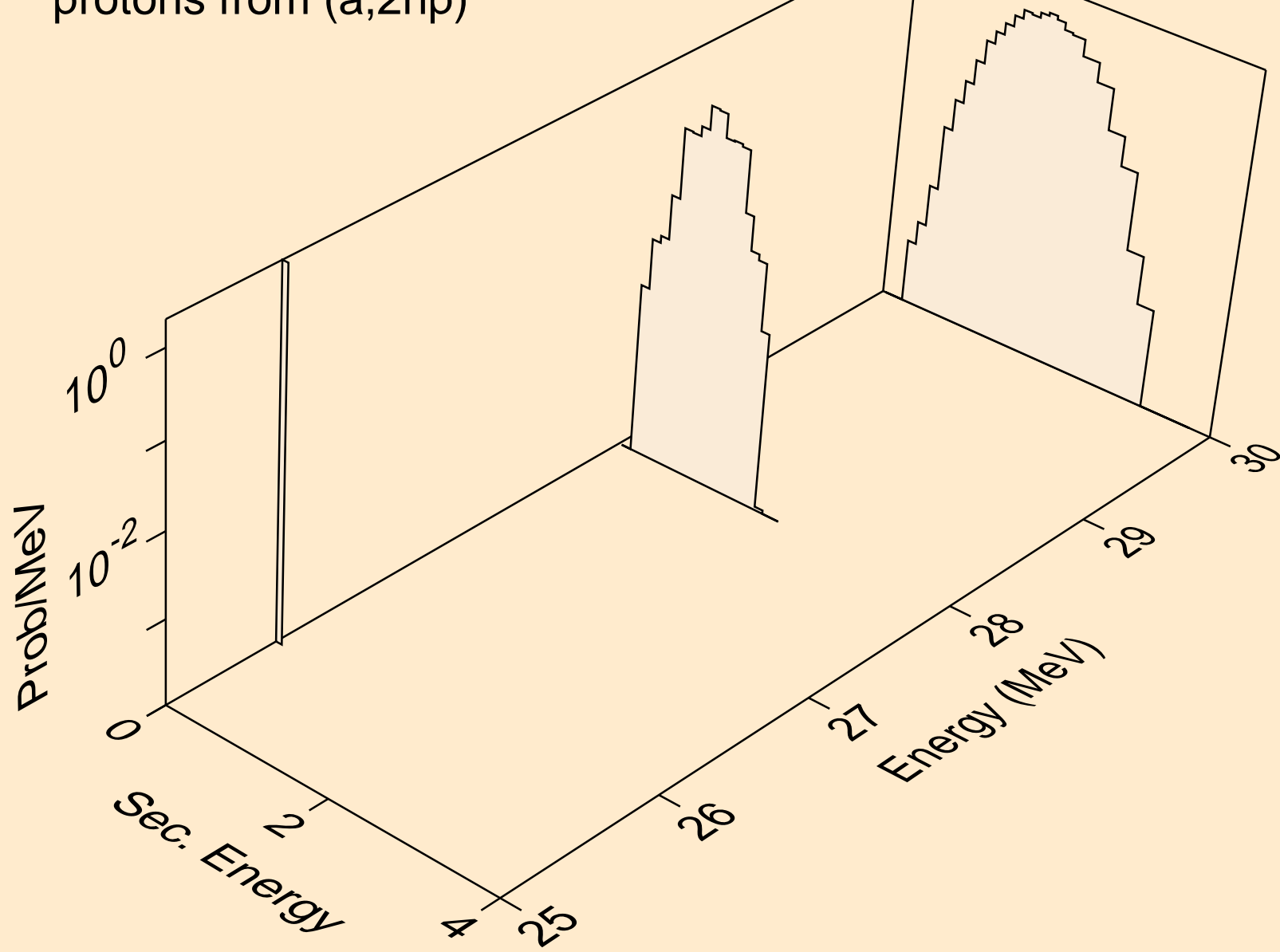
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



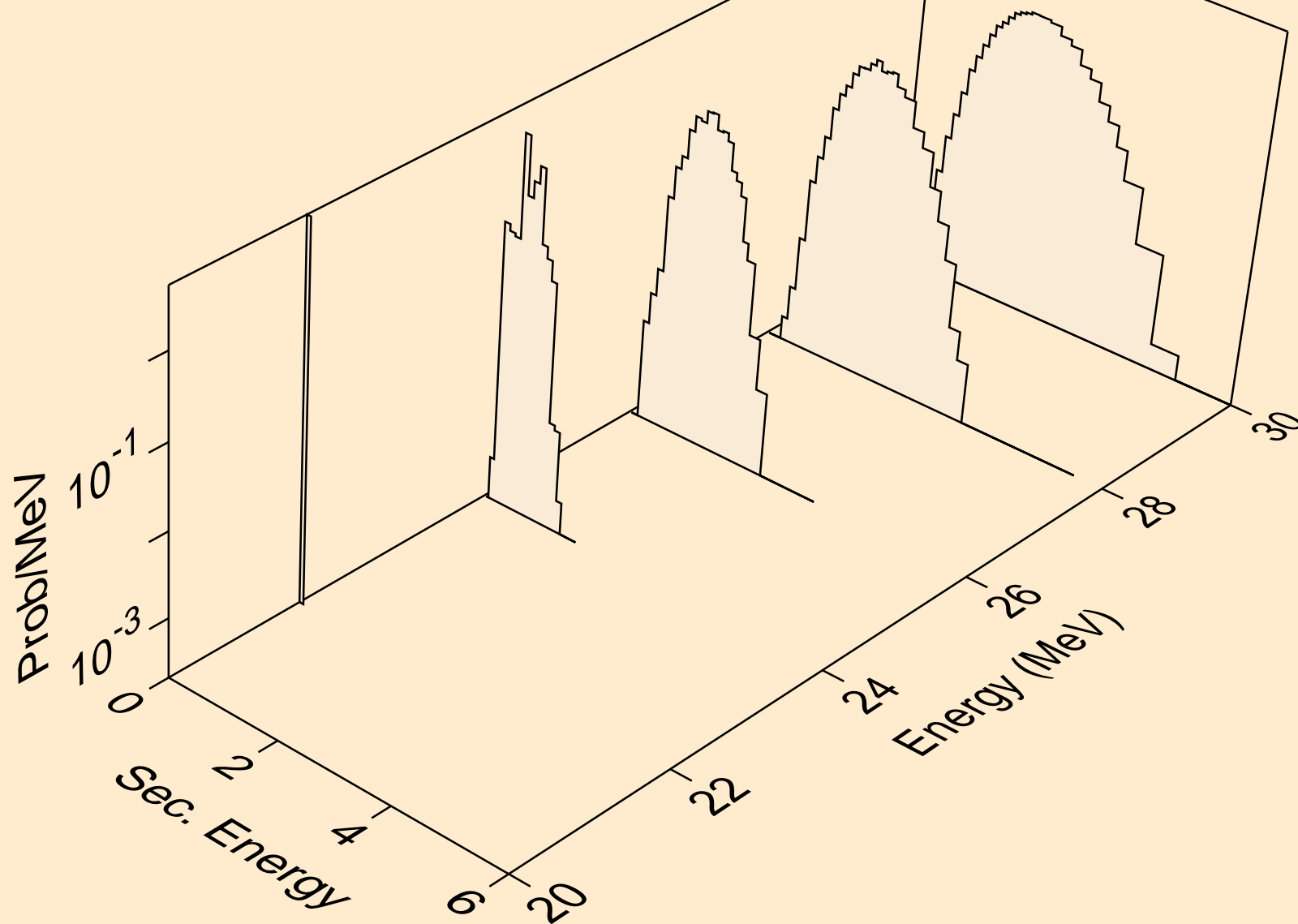
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protons from (a,3np)



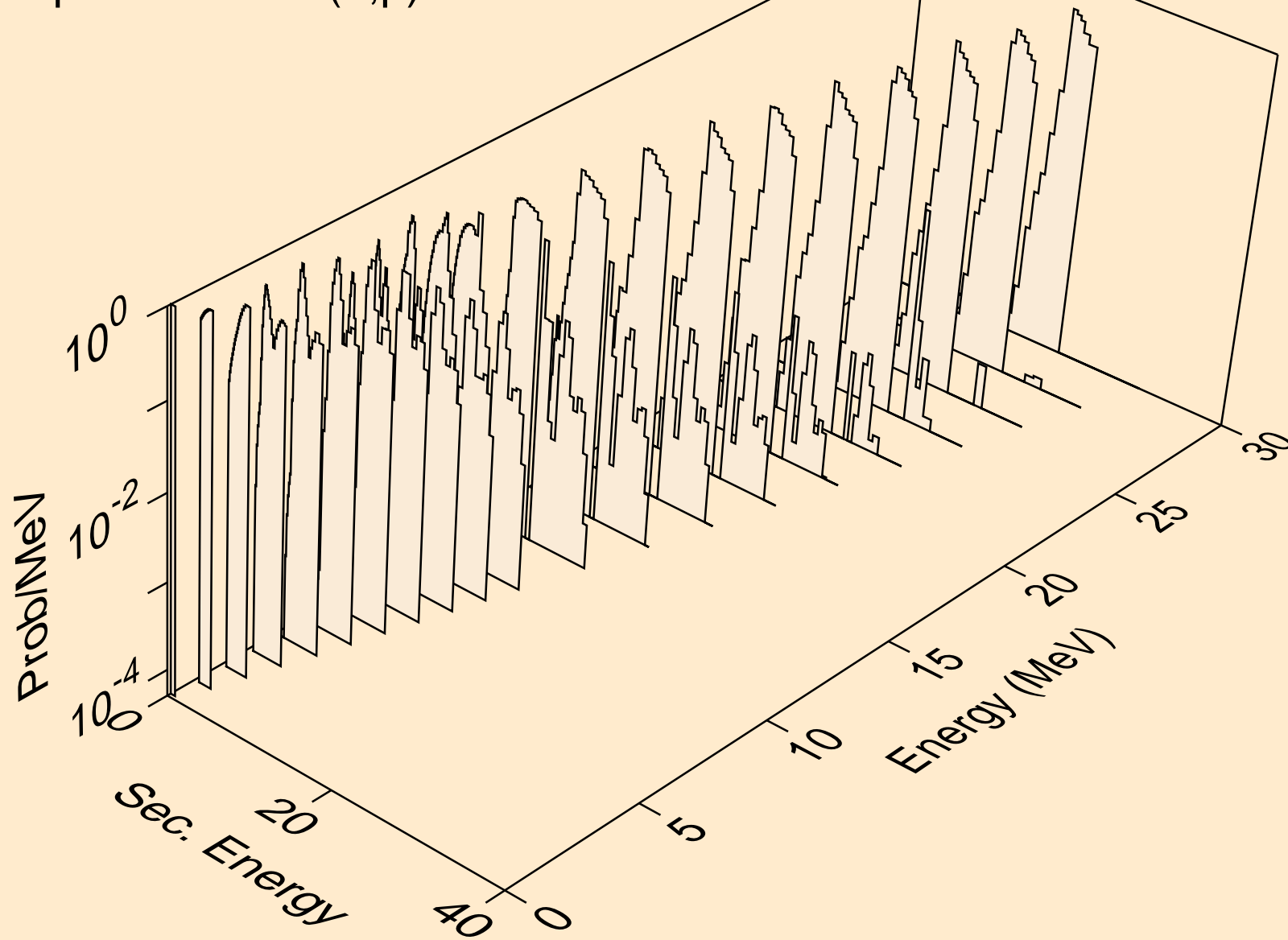
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)

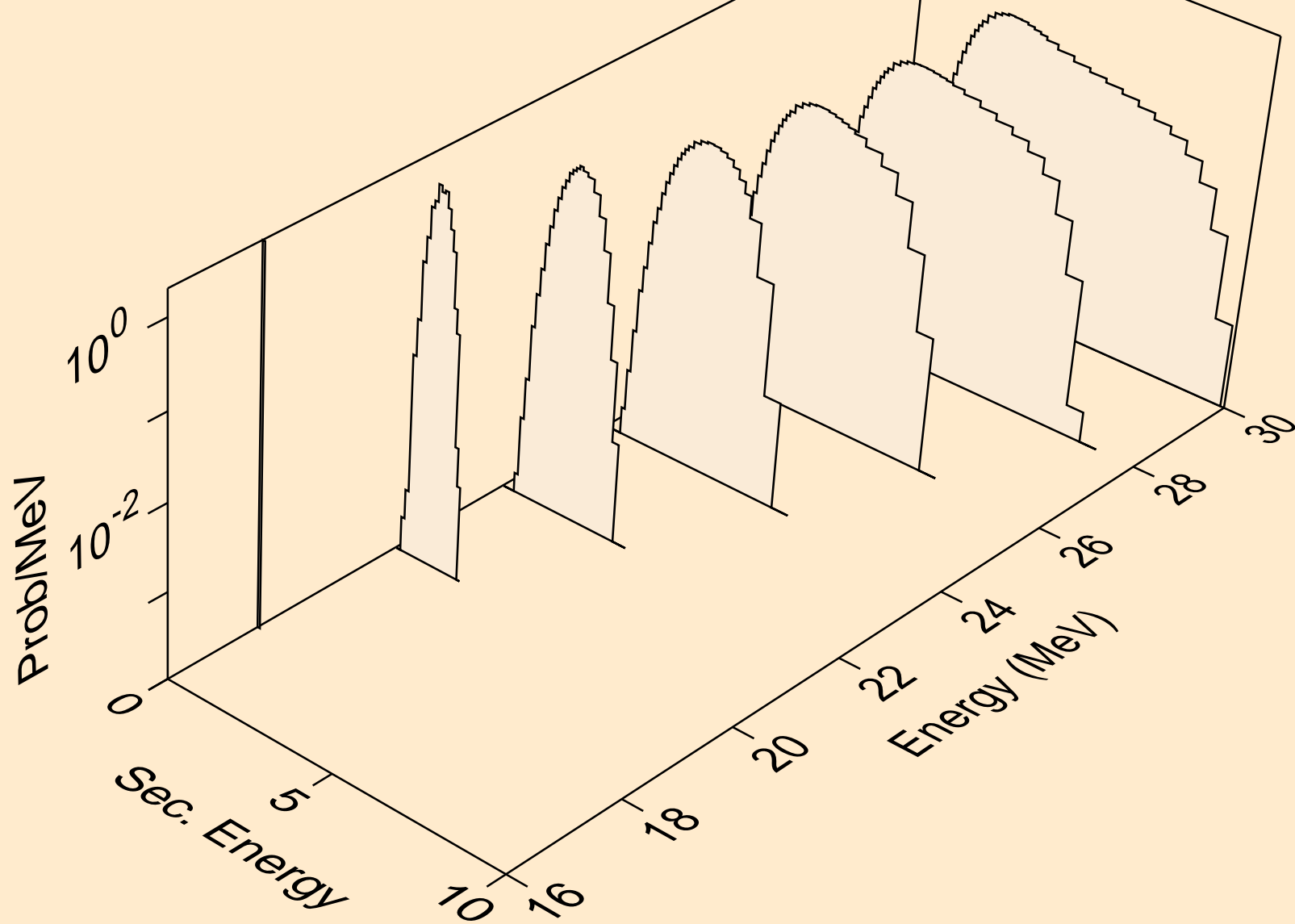


AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)

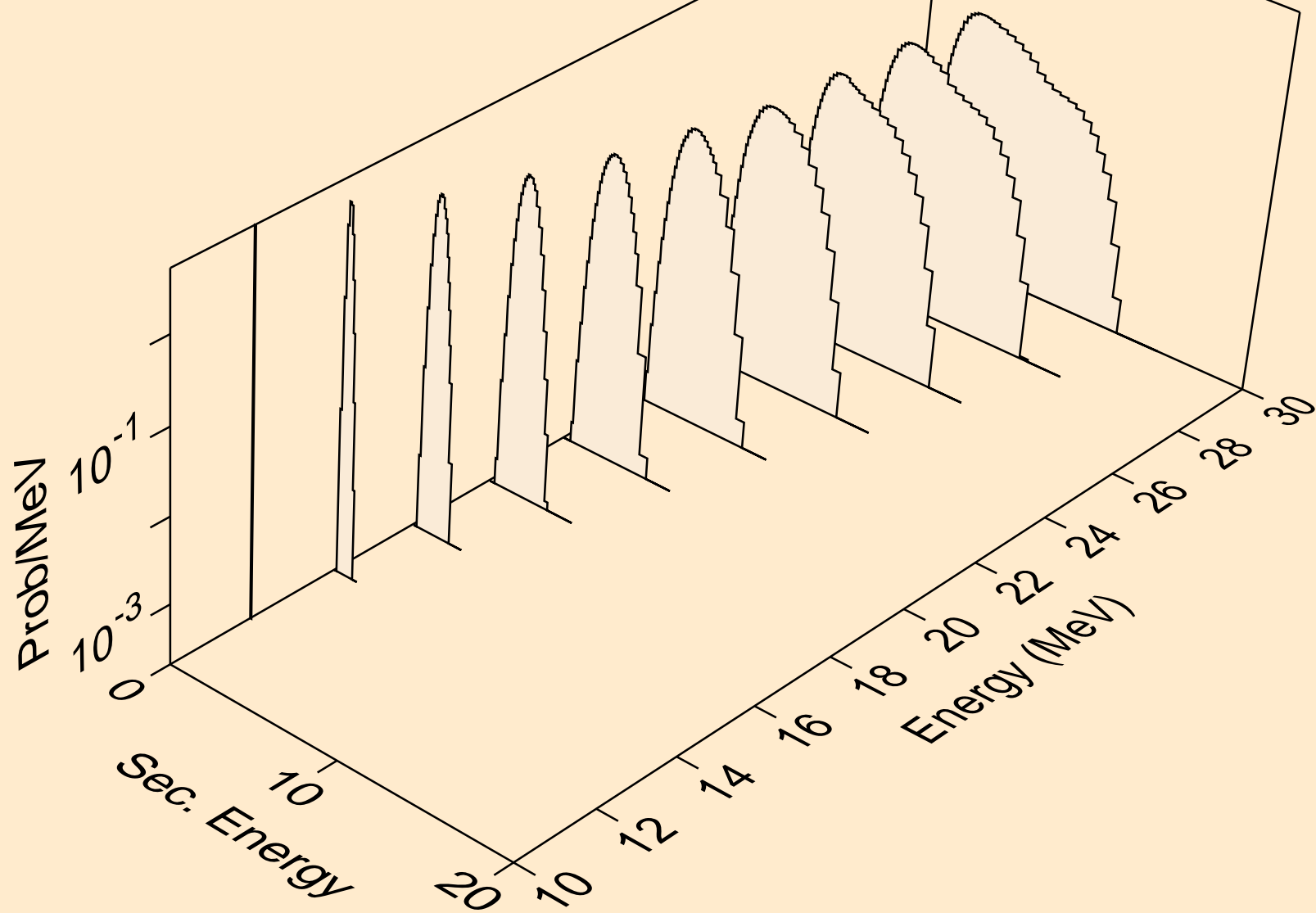




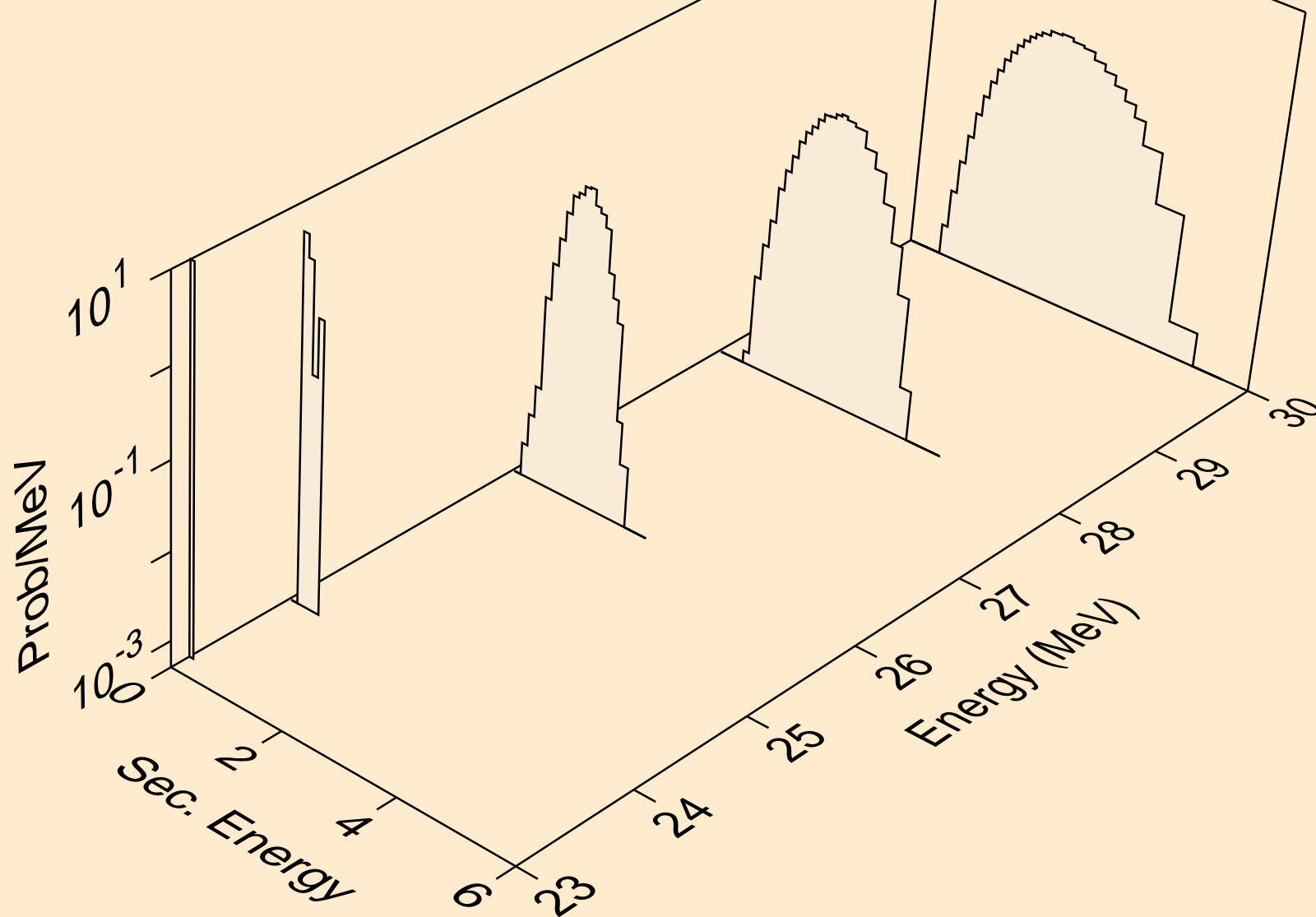
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protons from (a,2p)



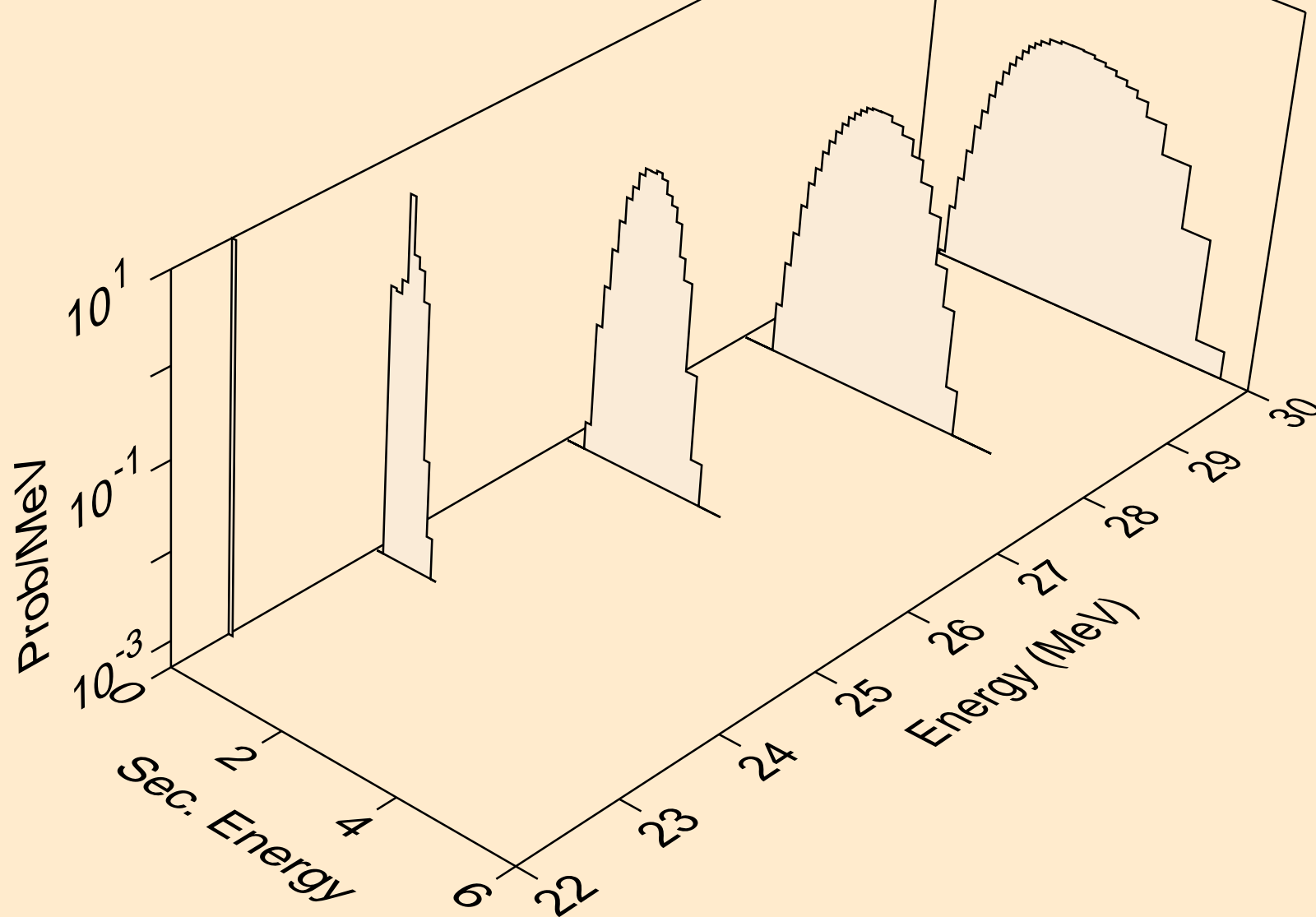
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protons from (a,pa)



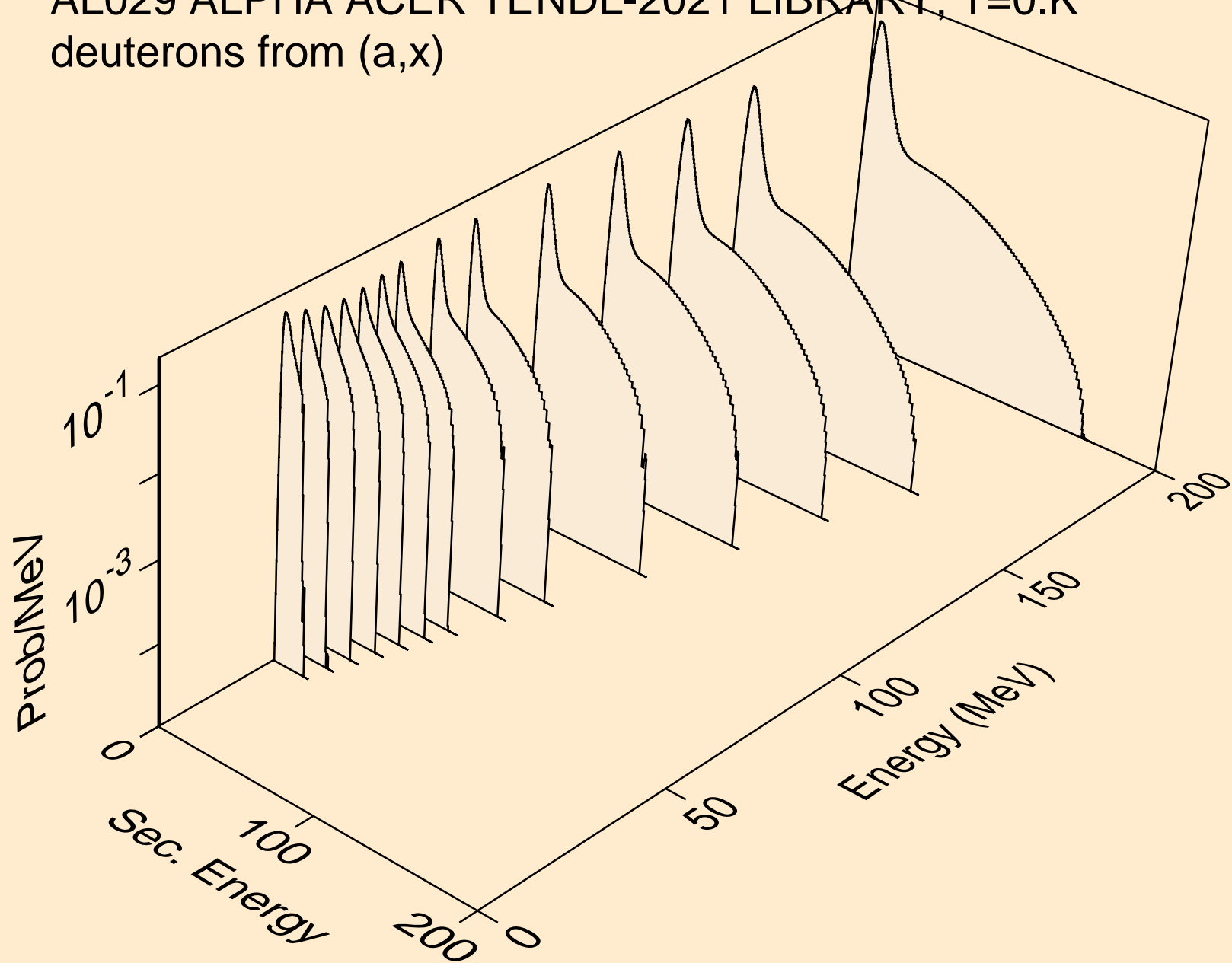
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protons from (a,pd)



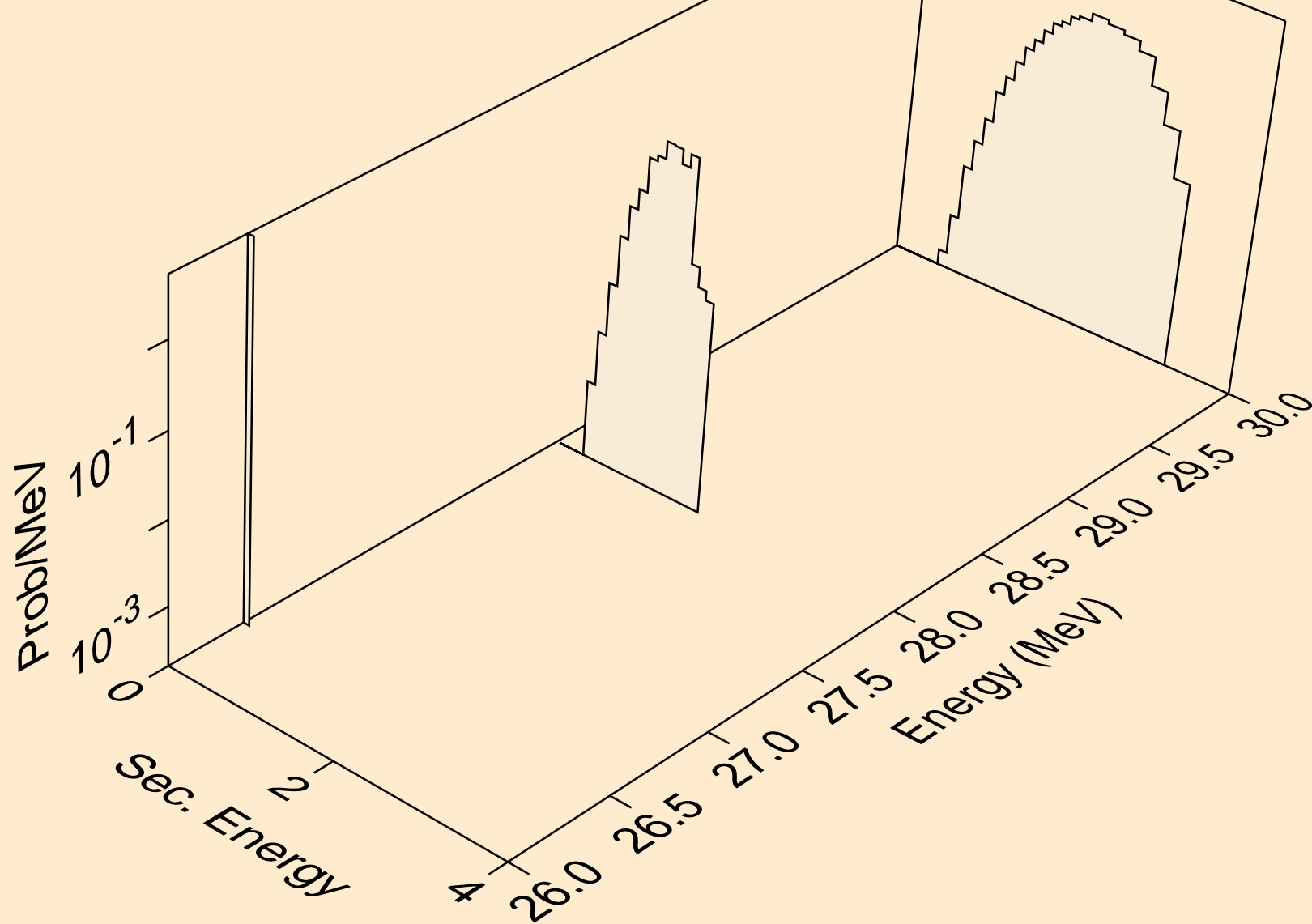
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protons from (a,pt)



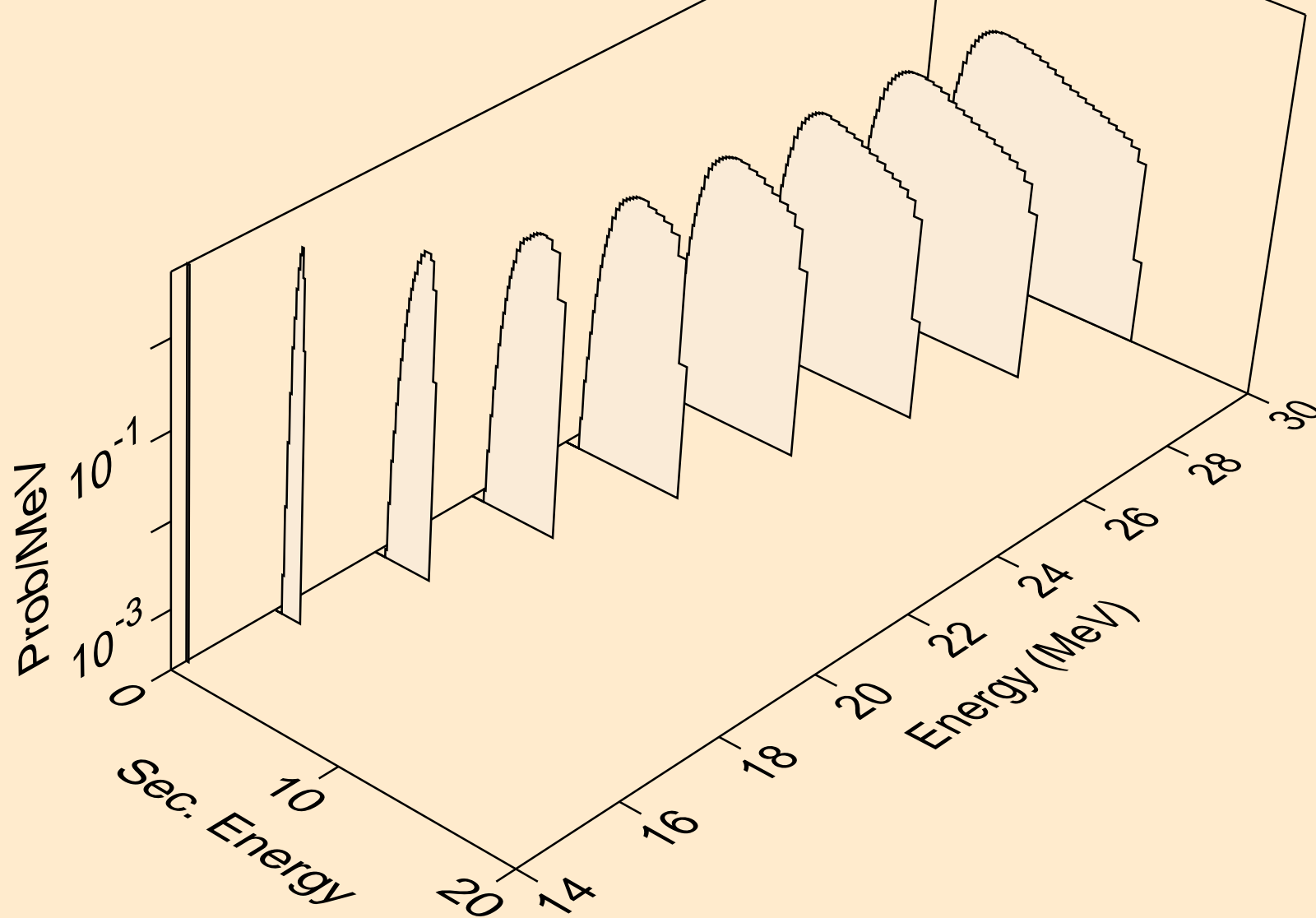
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deuterons from (a,x)



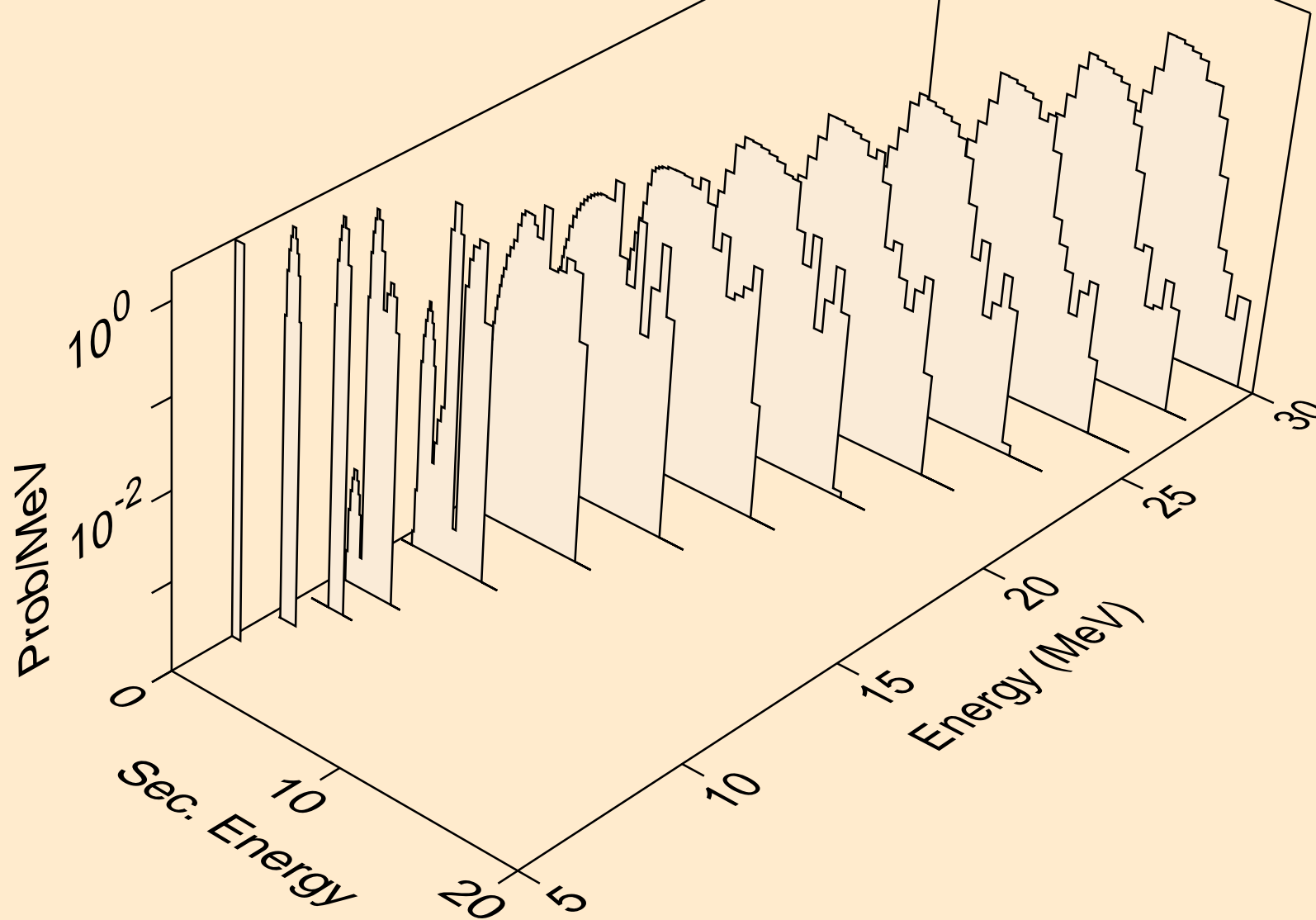
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deuterons from (a,2nd)



AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

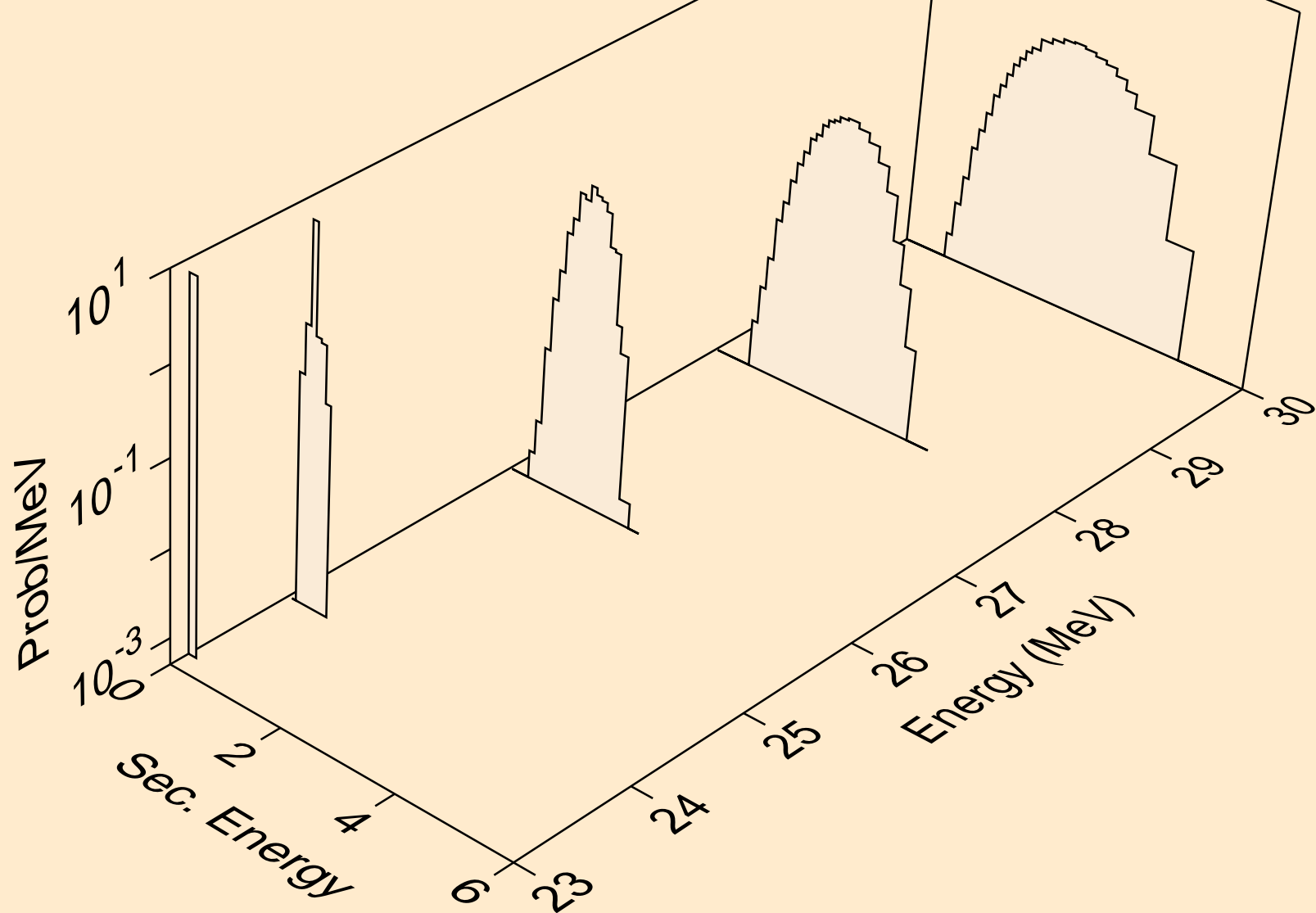


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deuterons from (a,d)

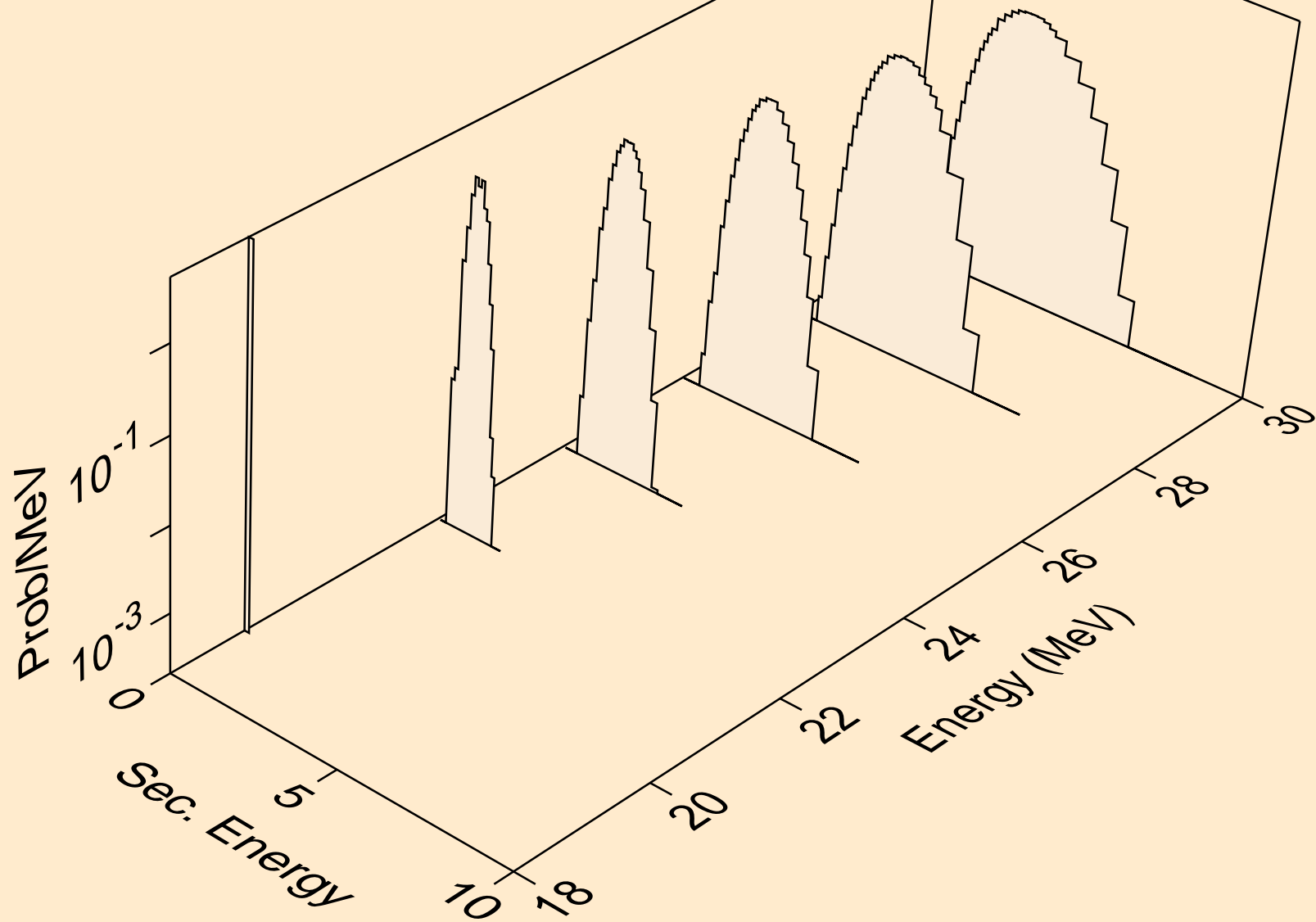




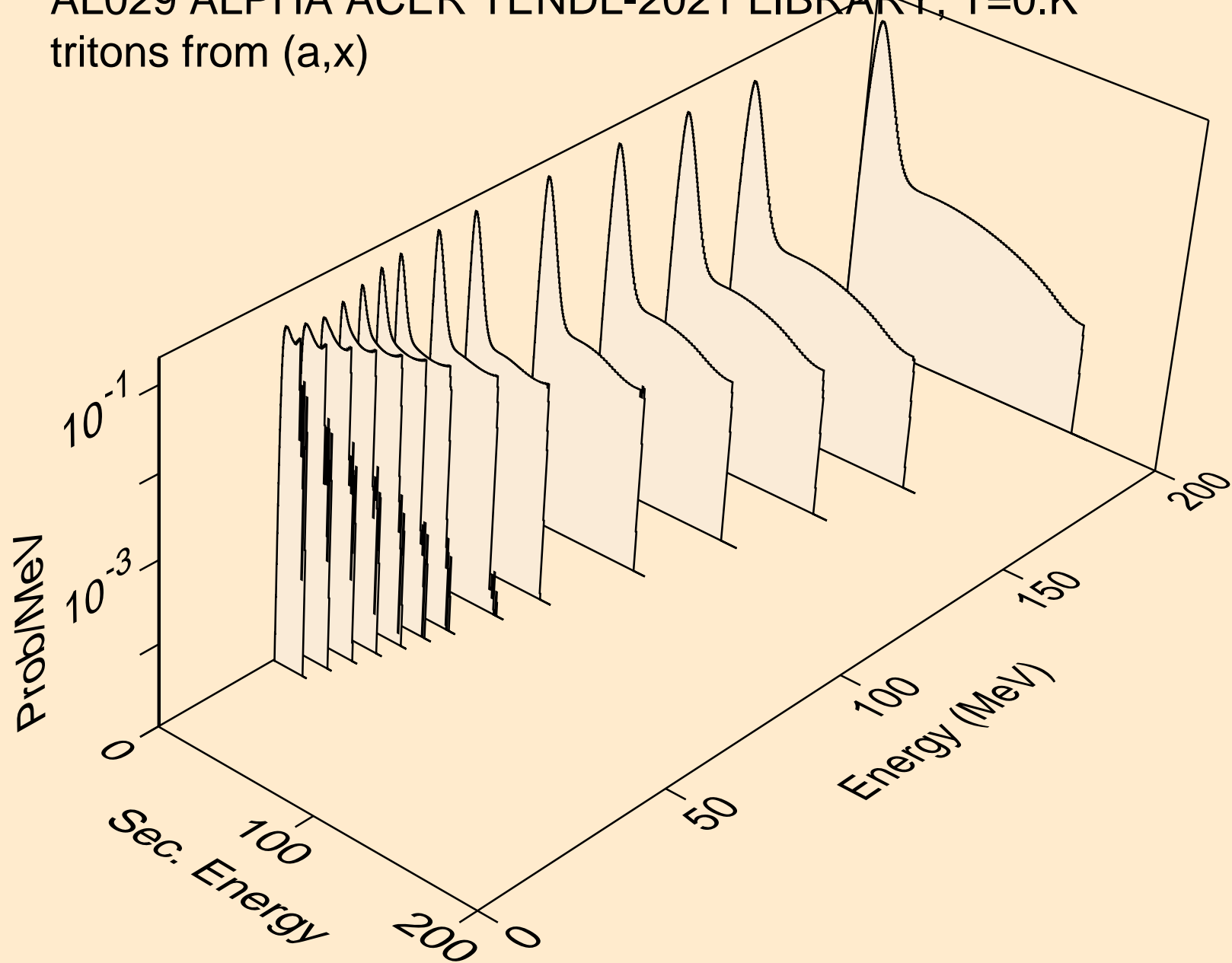
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deuterons from (a,pd)



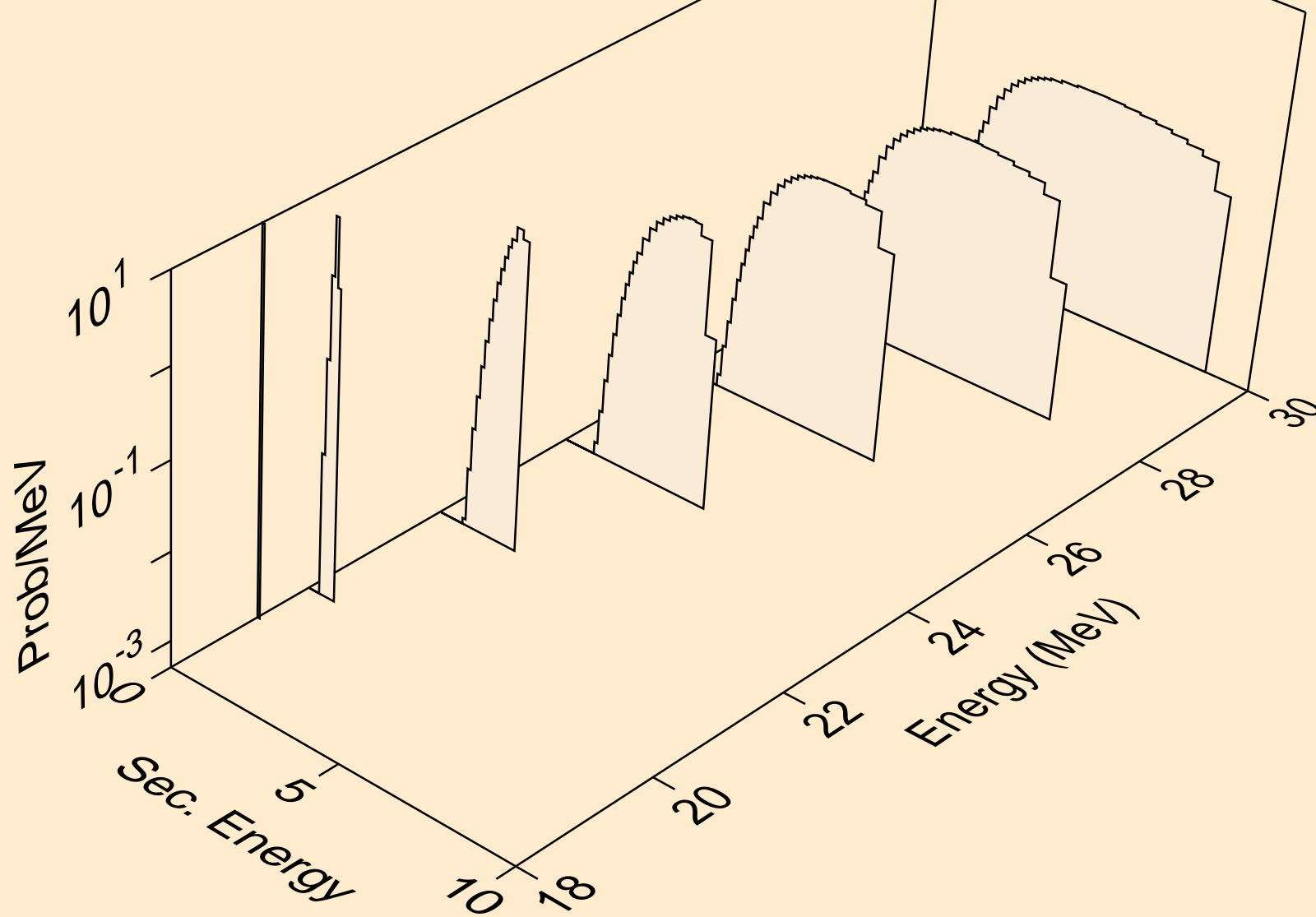
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deuterons from (a,da)



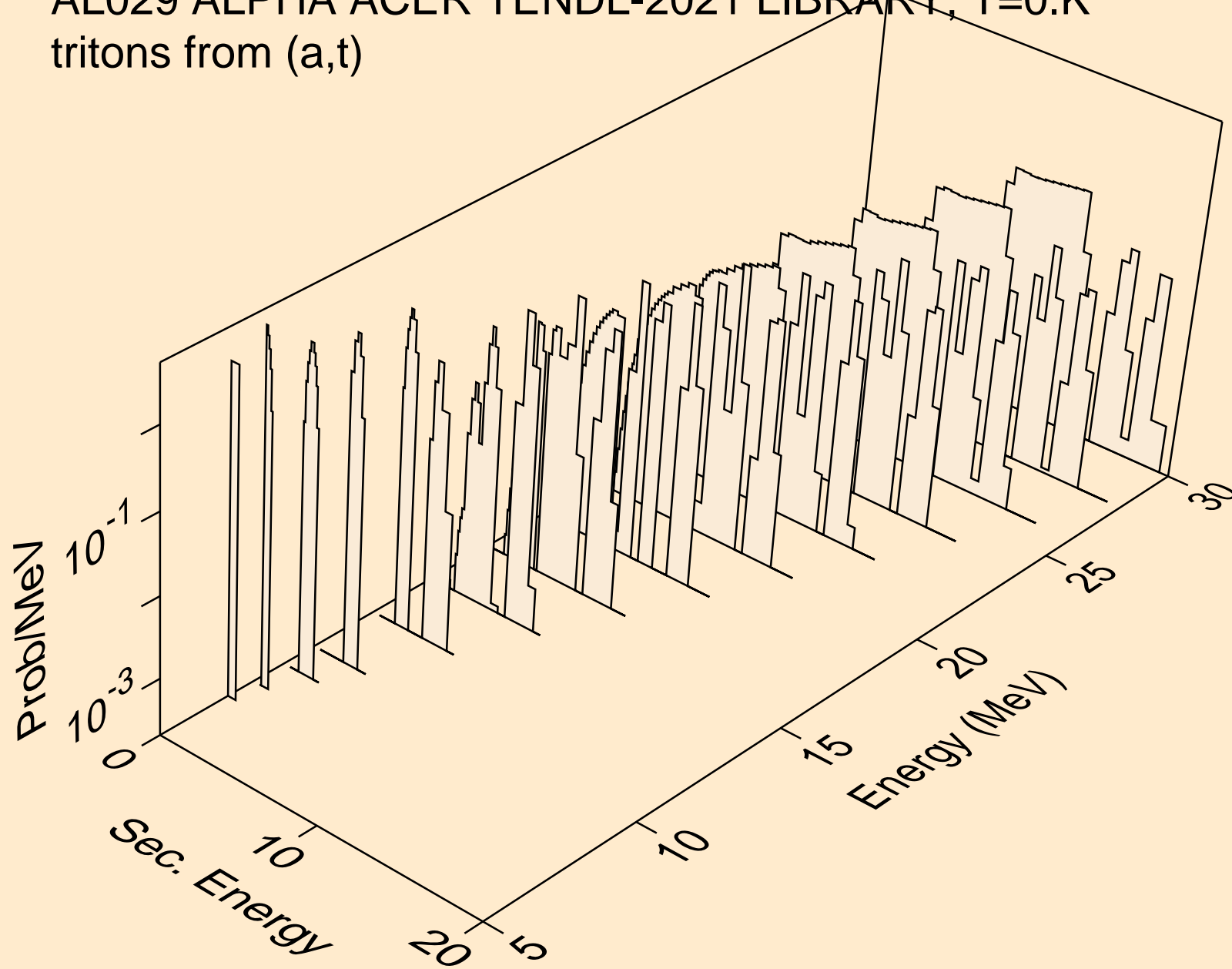
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tritons from (a,x)



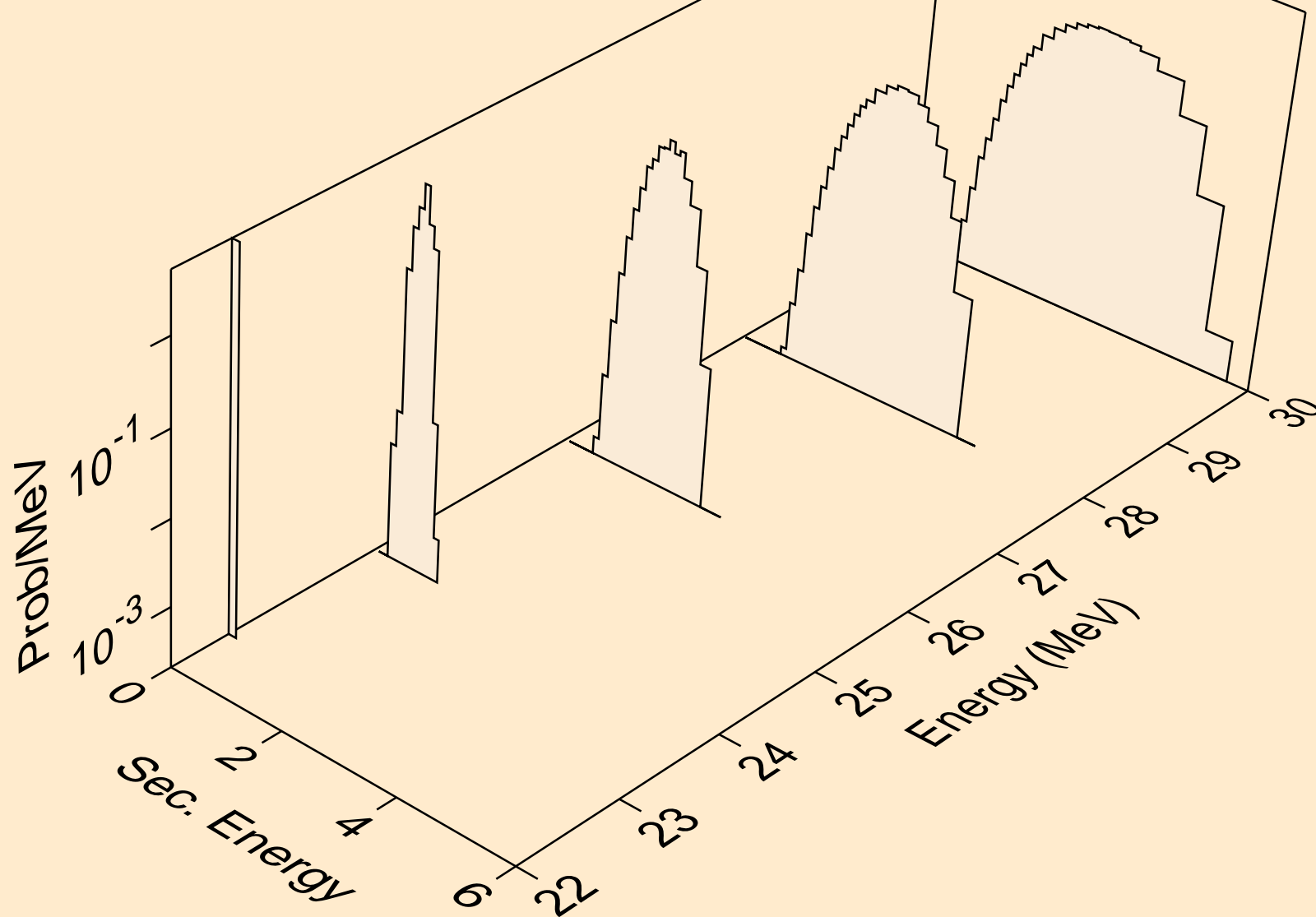
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



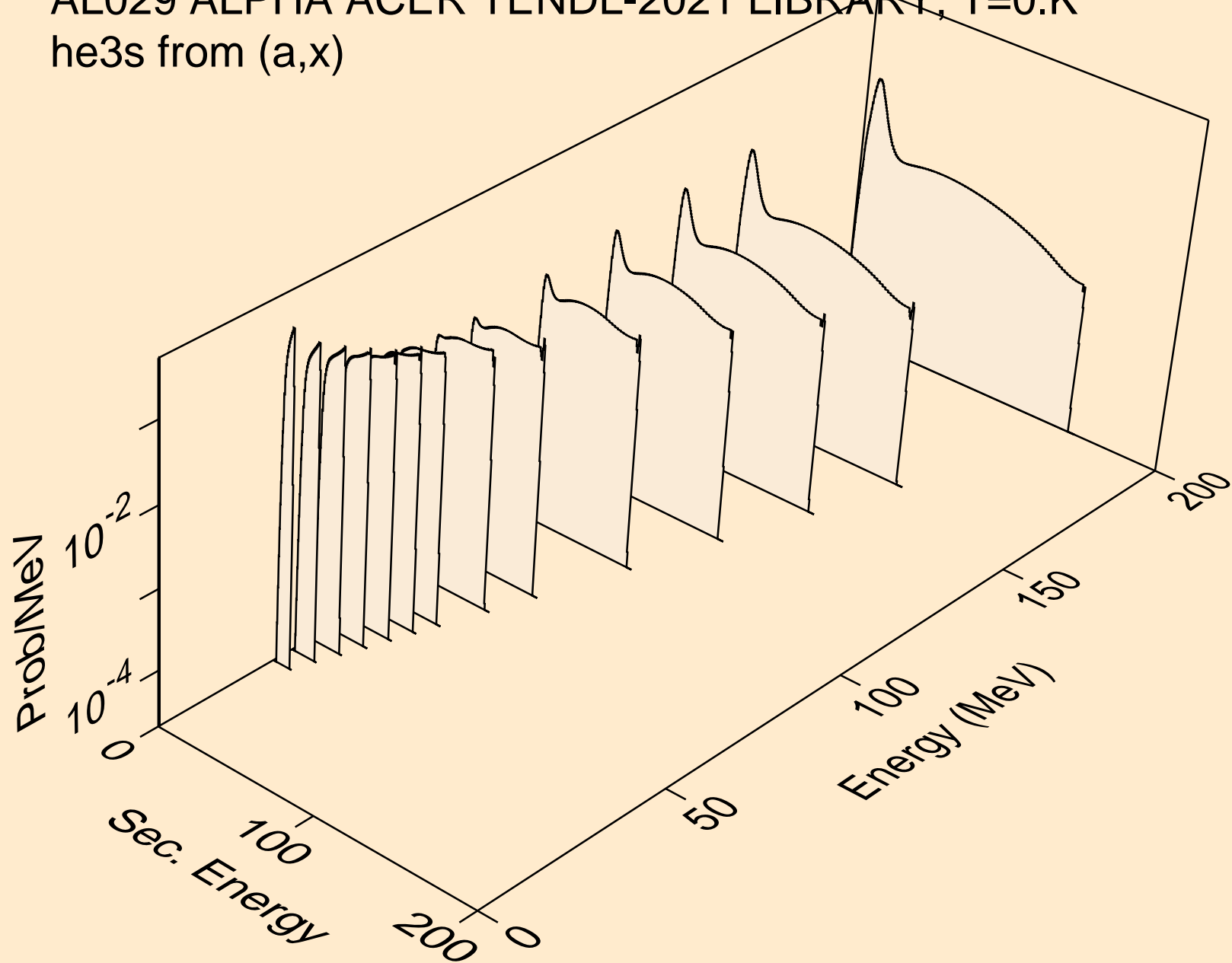
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tritons from (a,t)



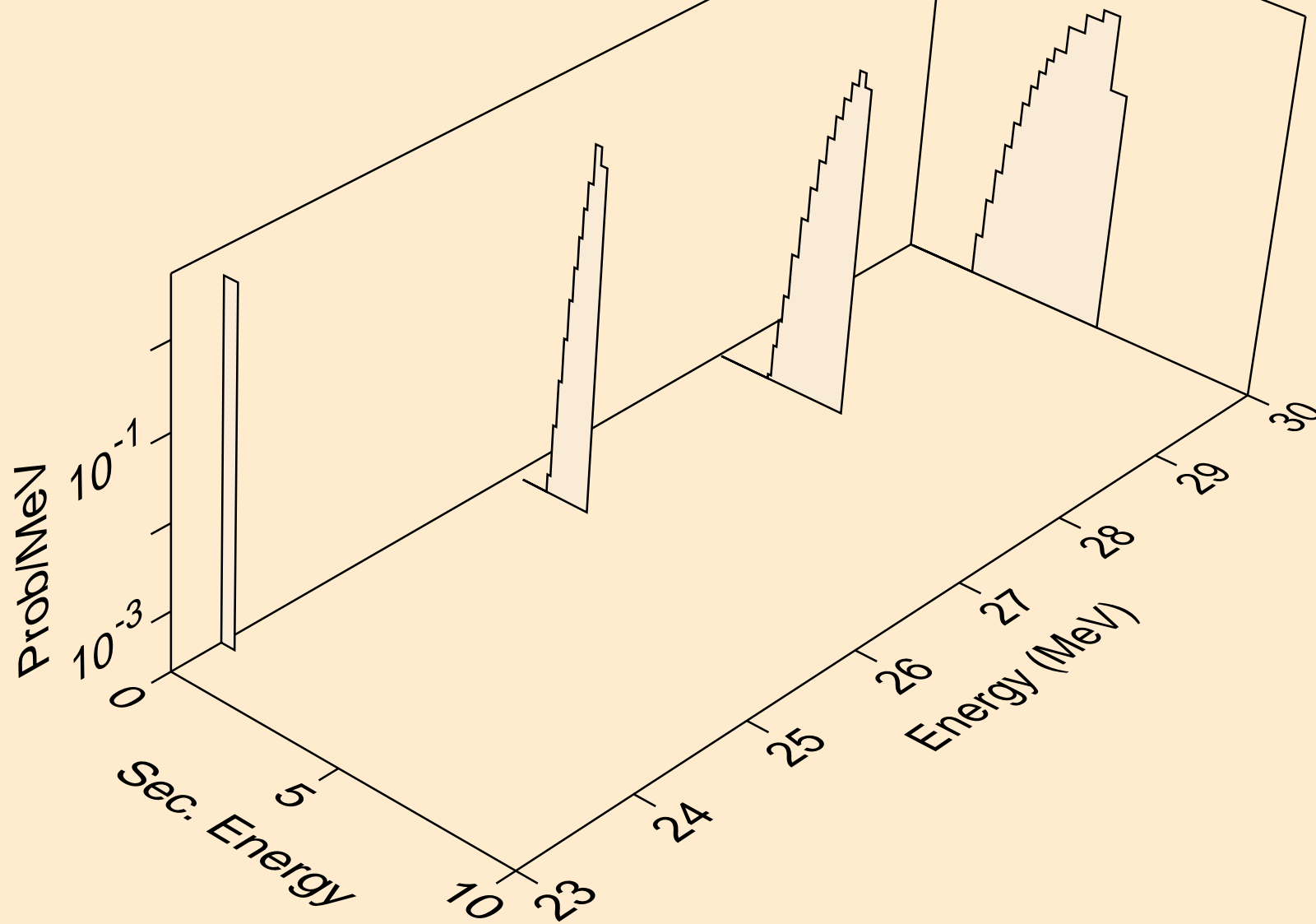
AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3





AL029 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

