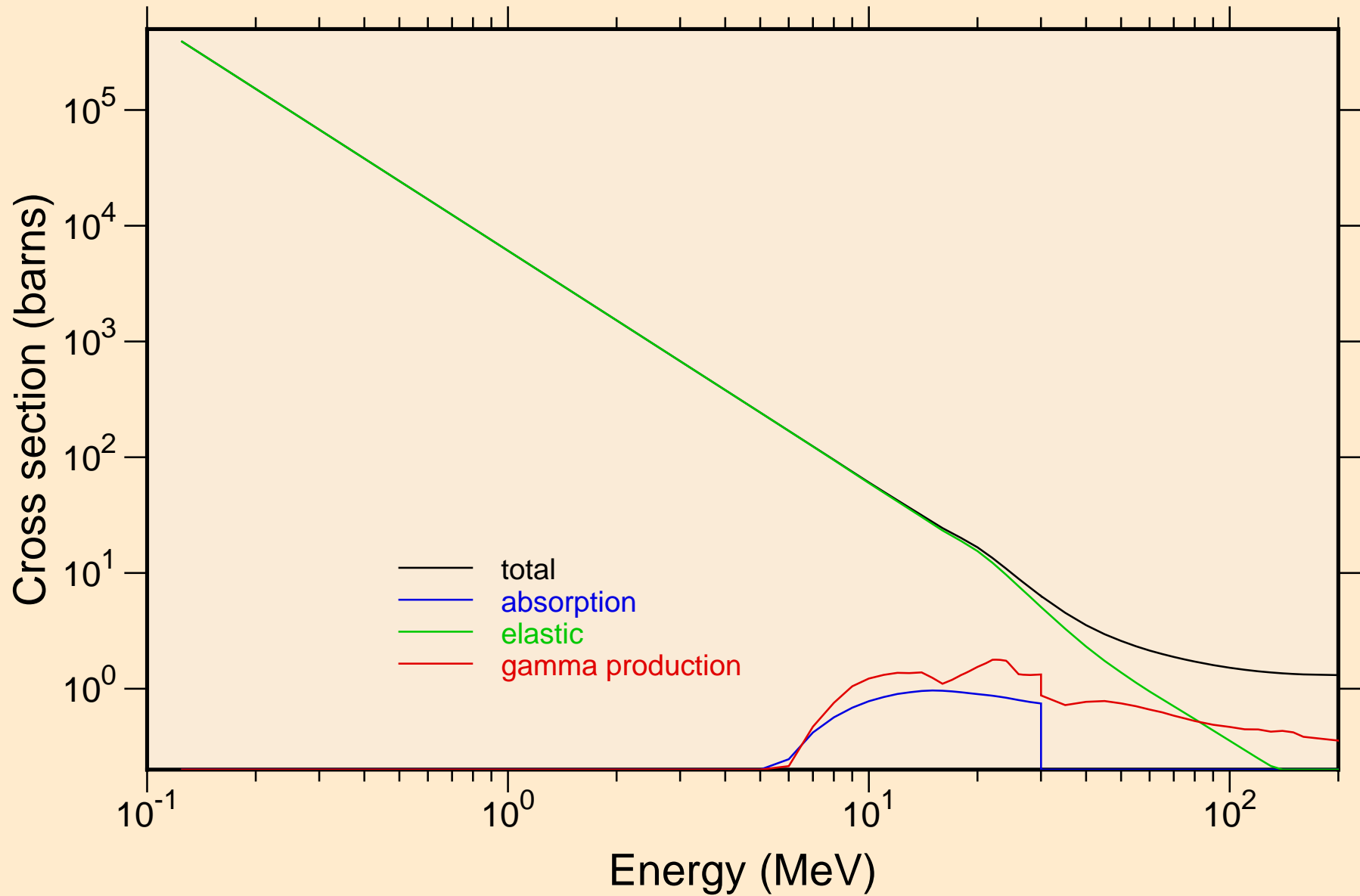
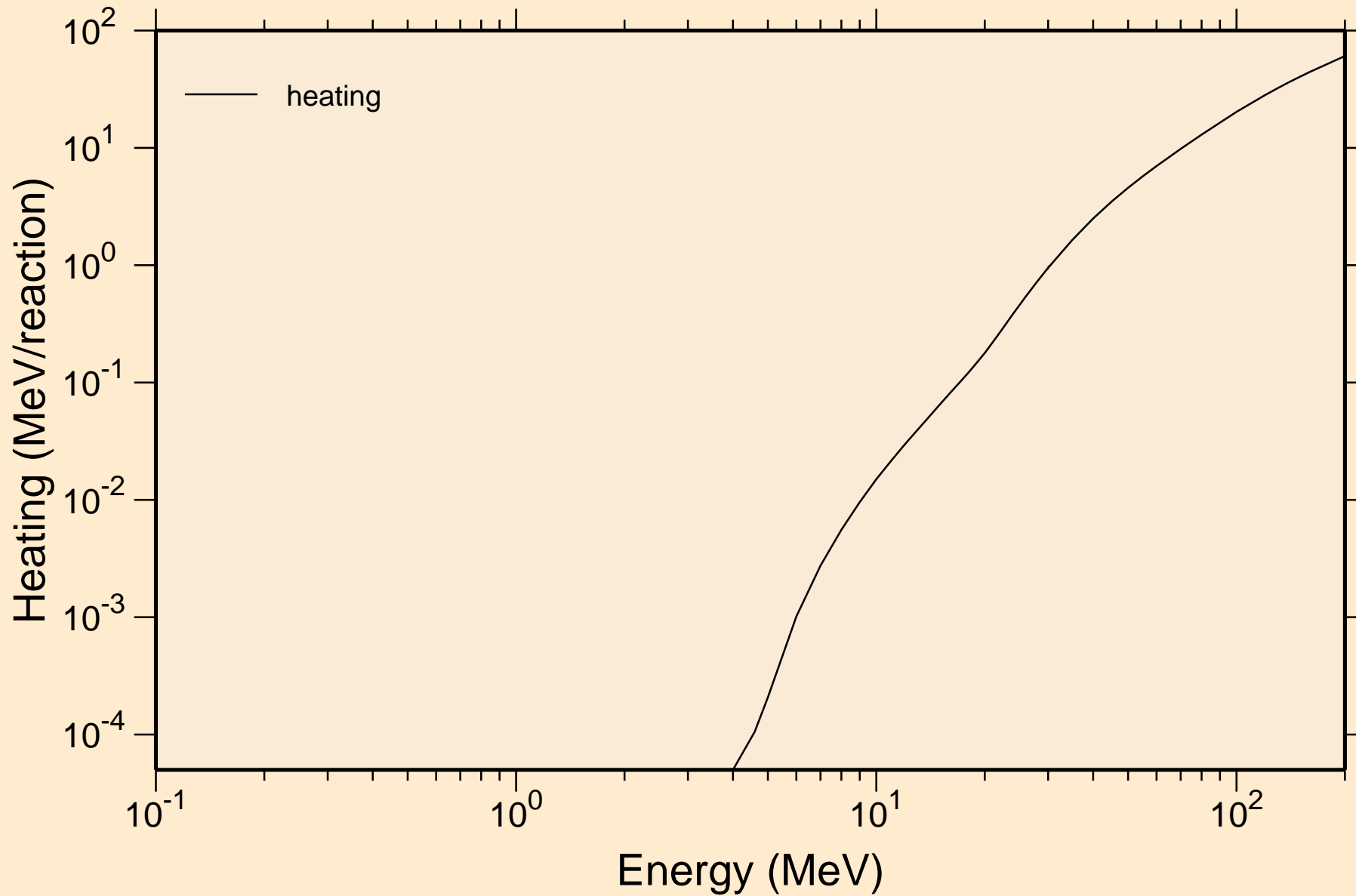


SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



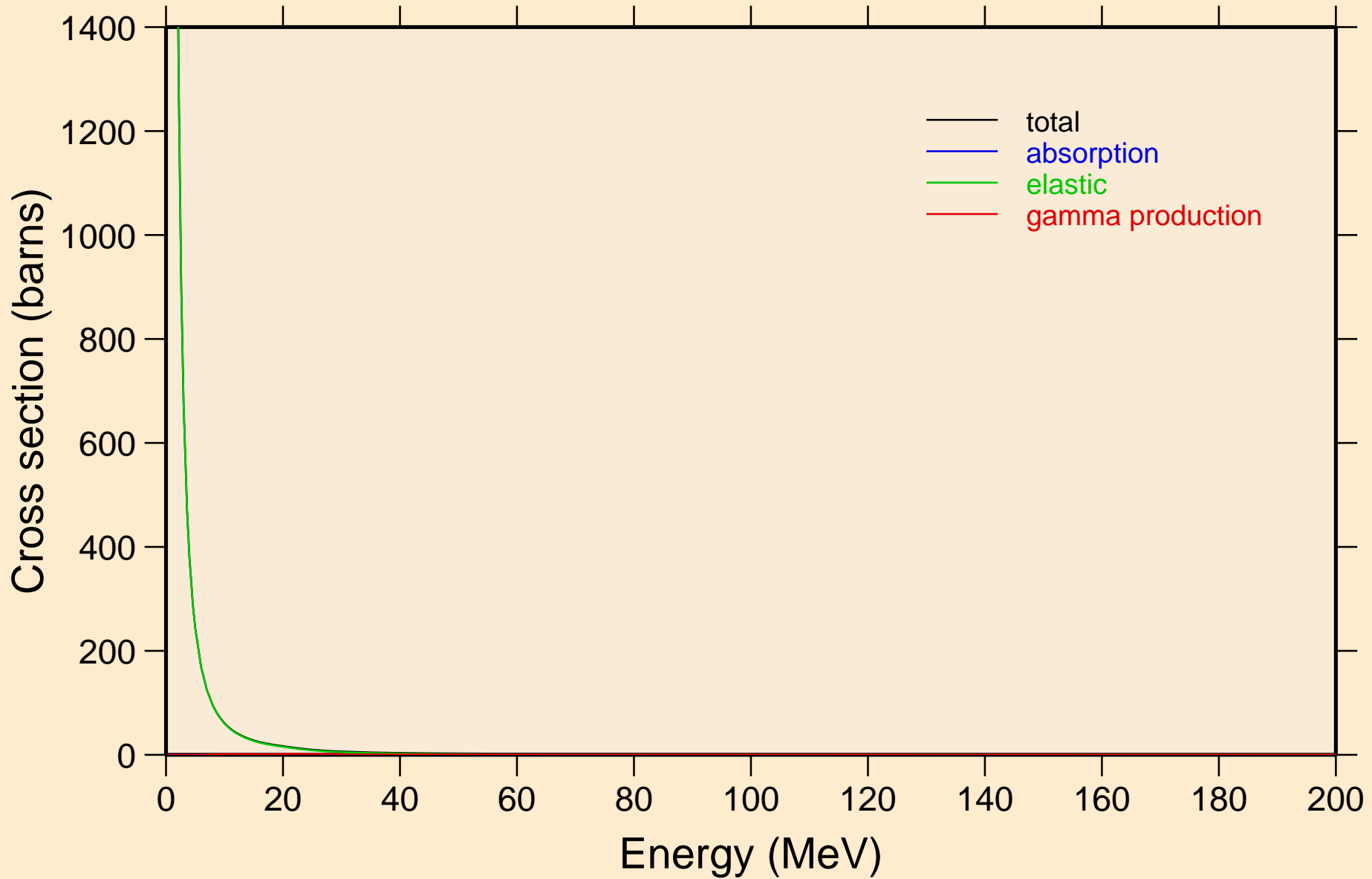
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



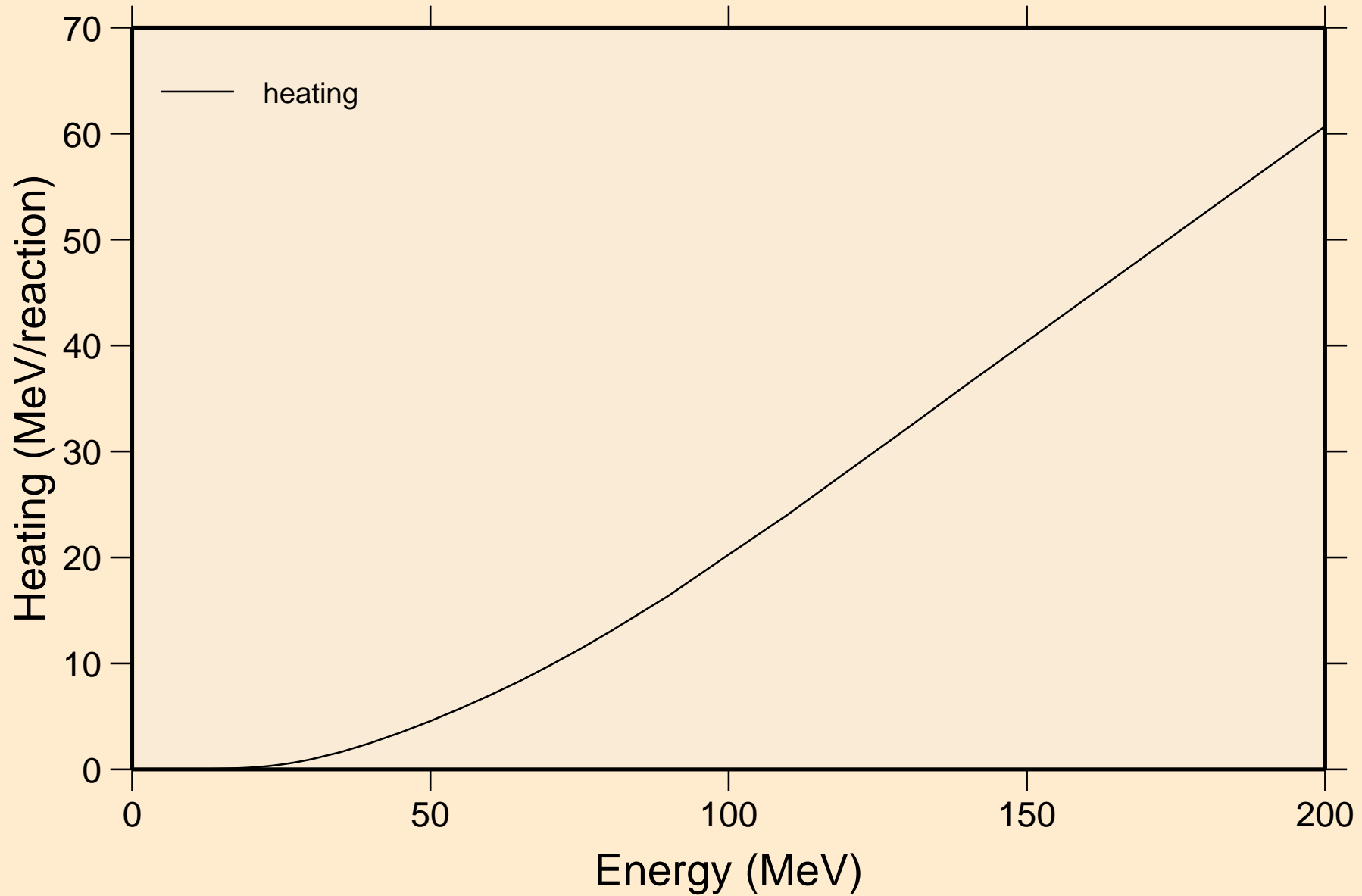
# SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

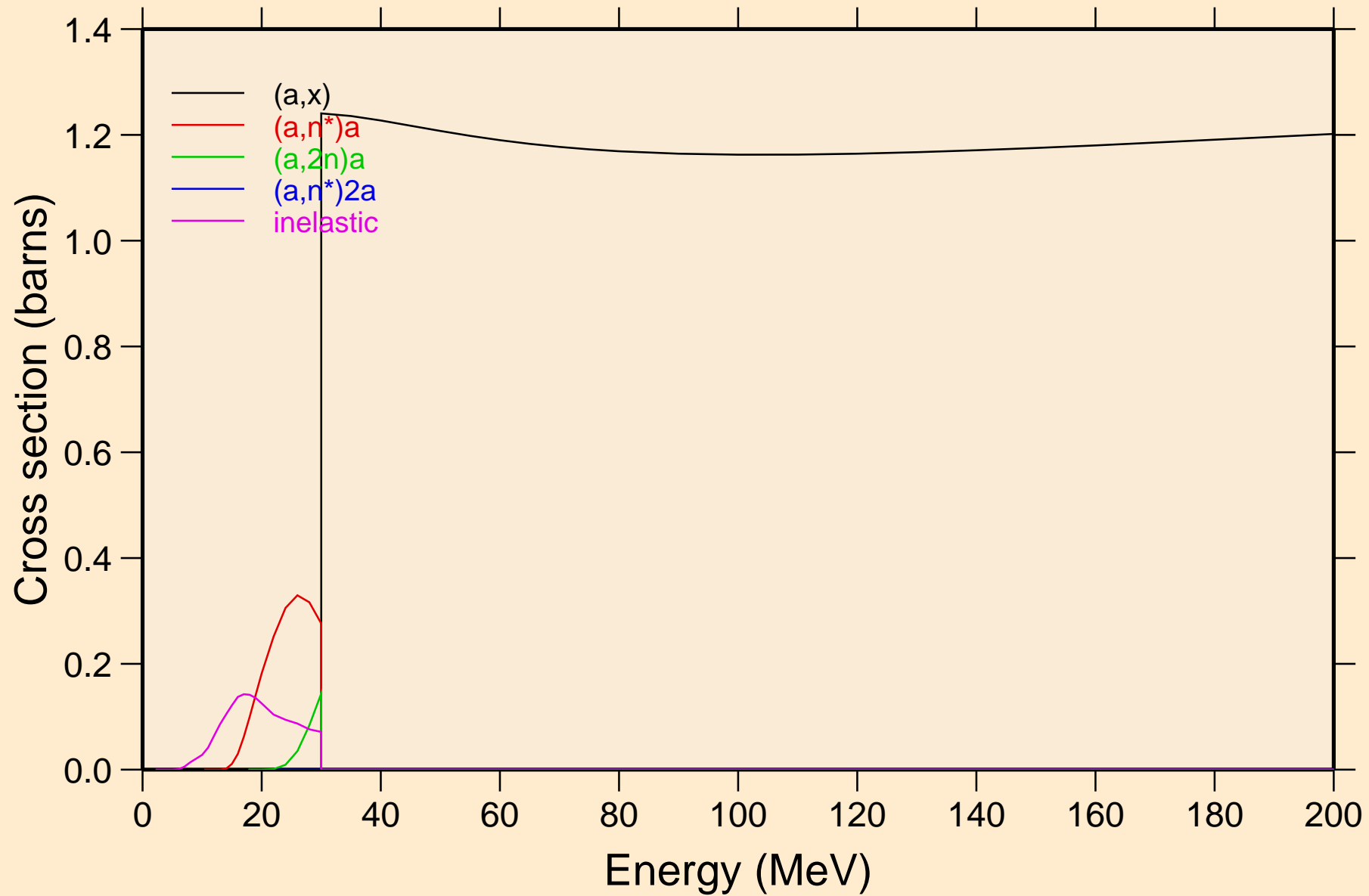


SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

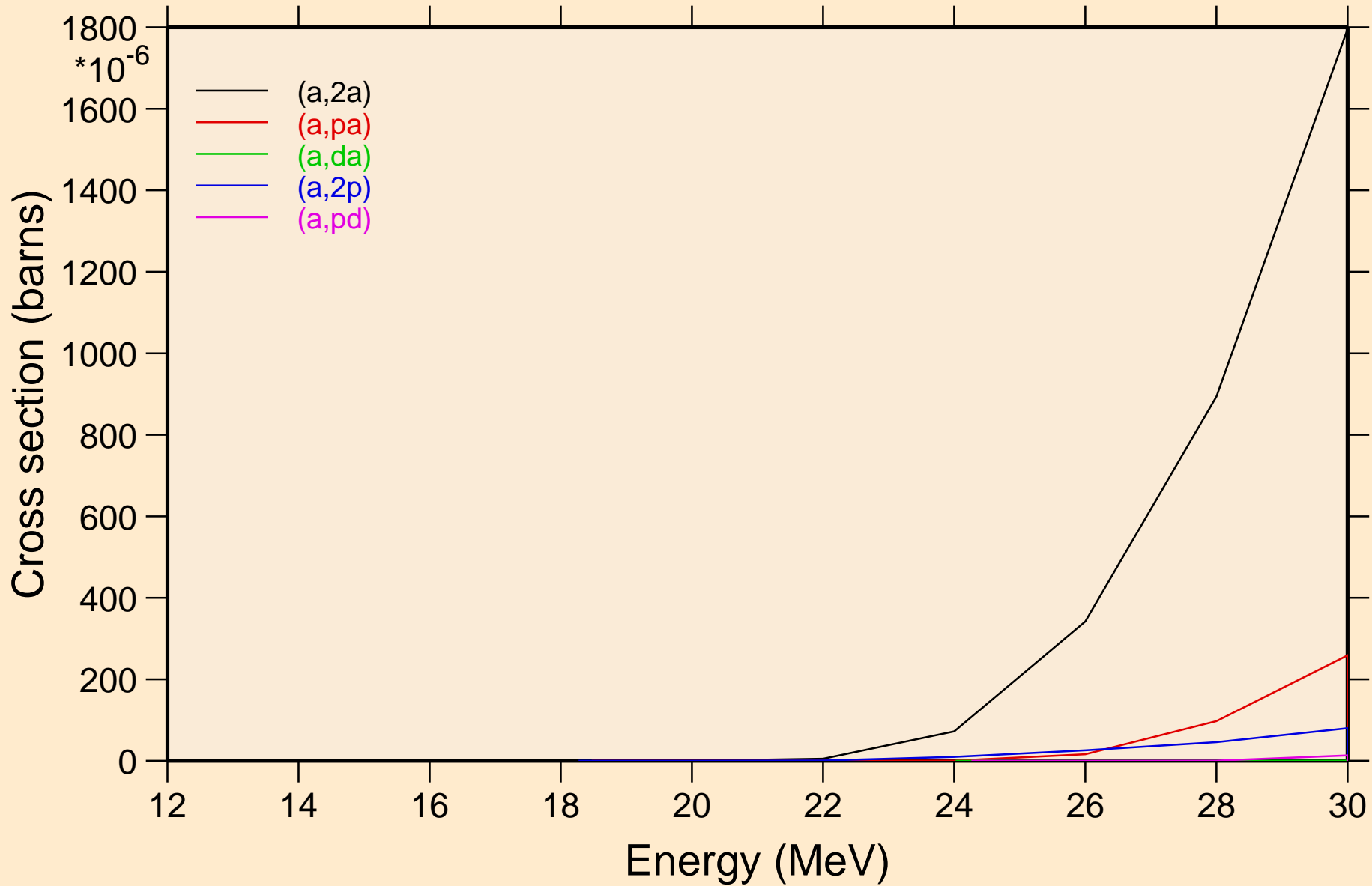
Heating



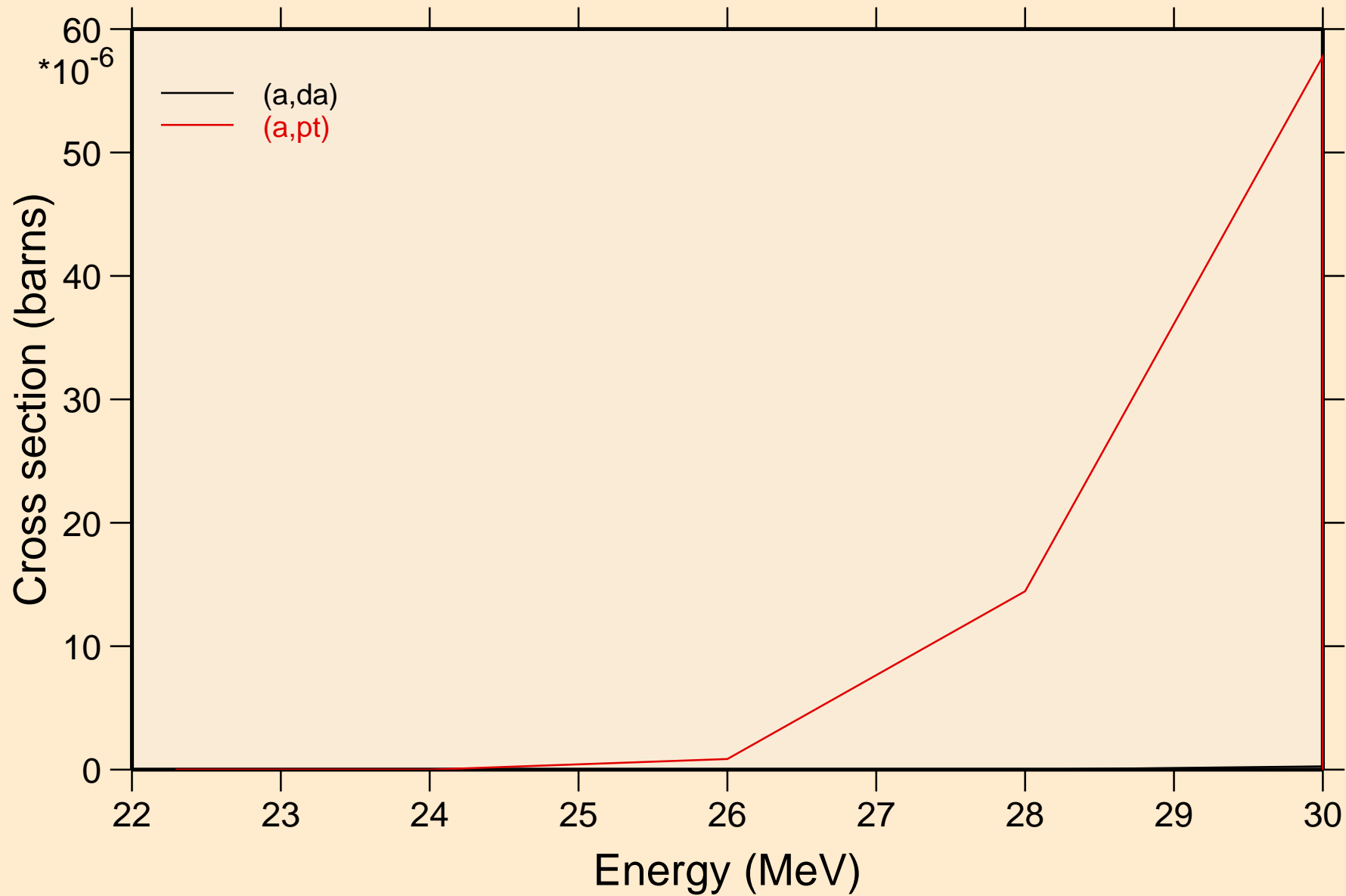
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



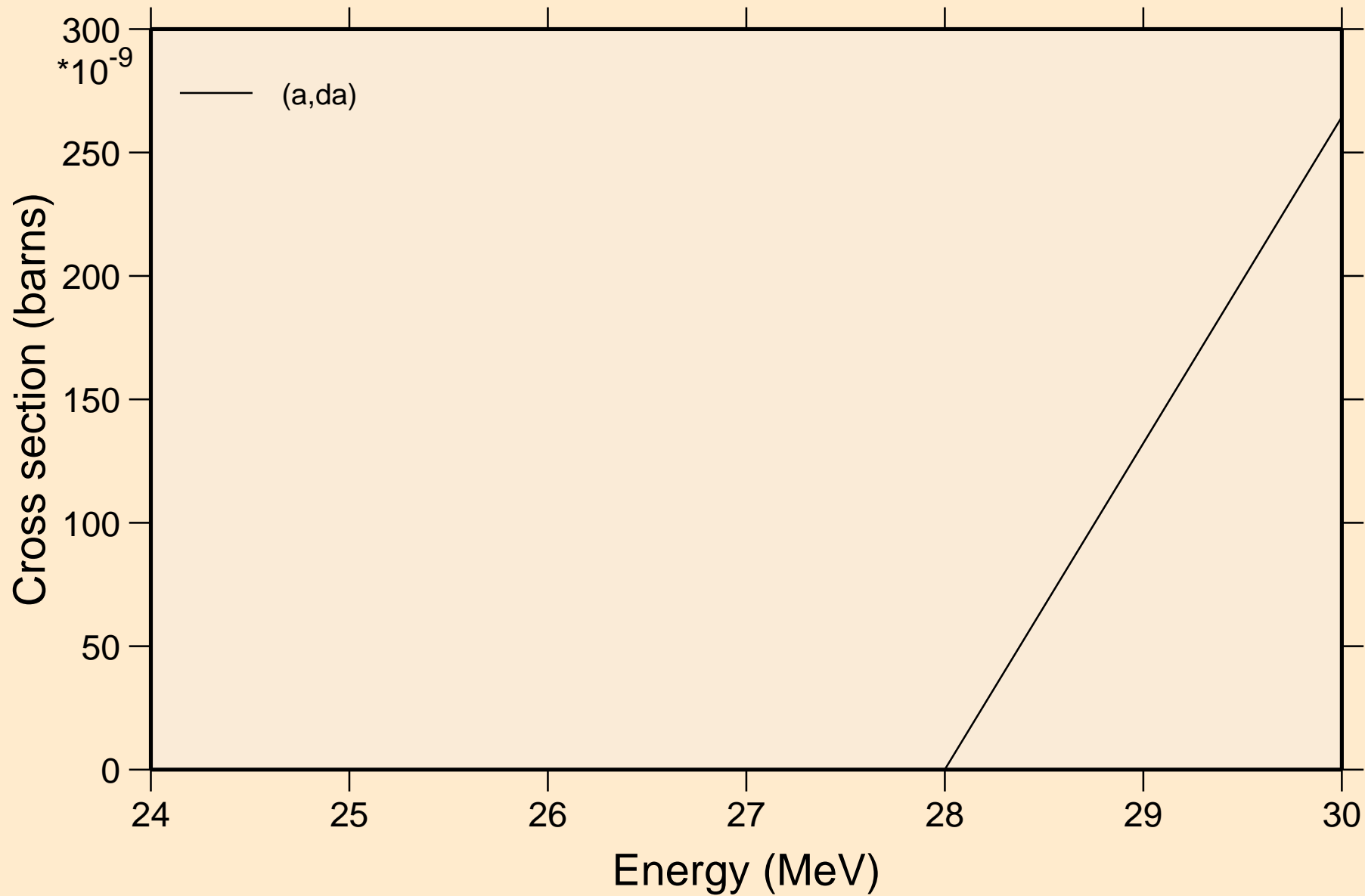
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

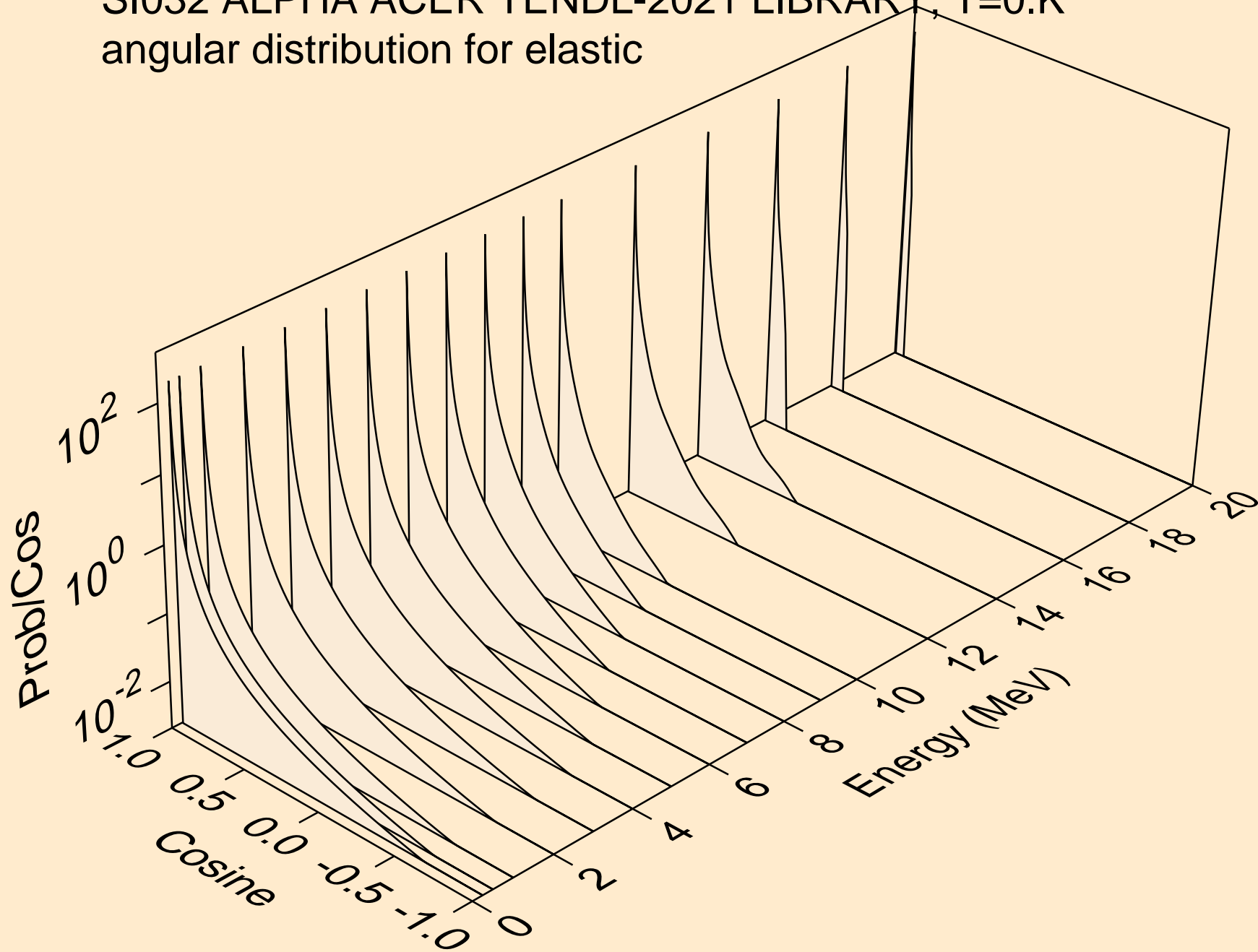


SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

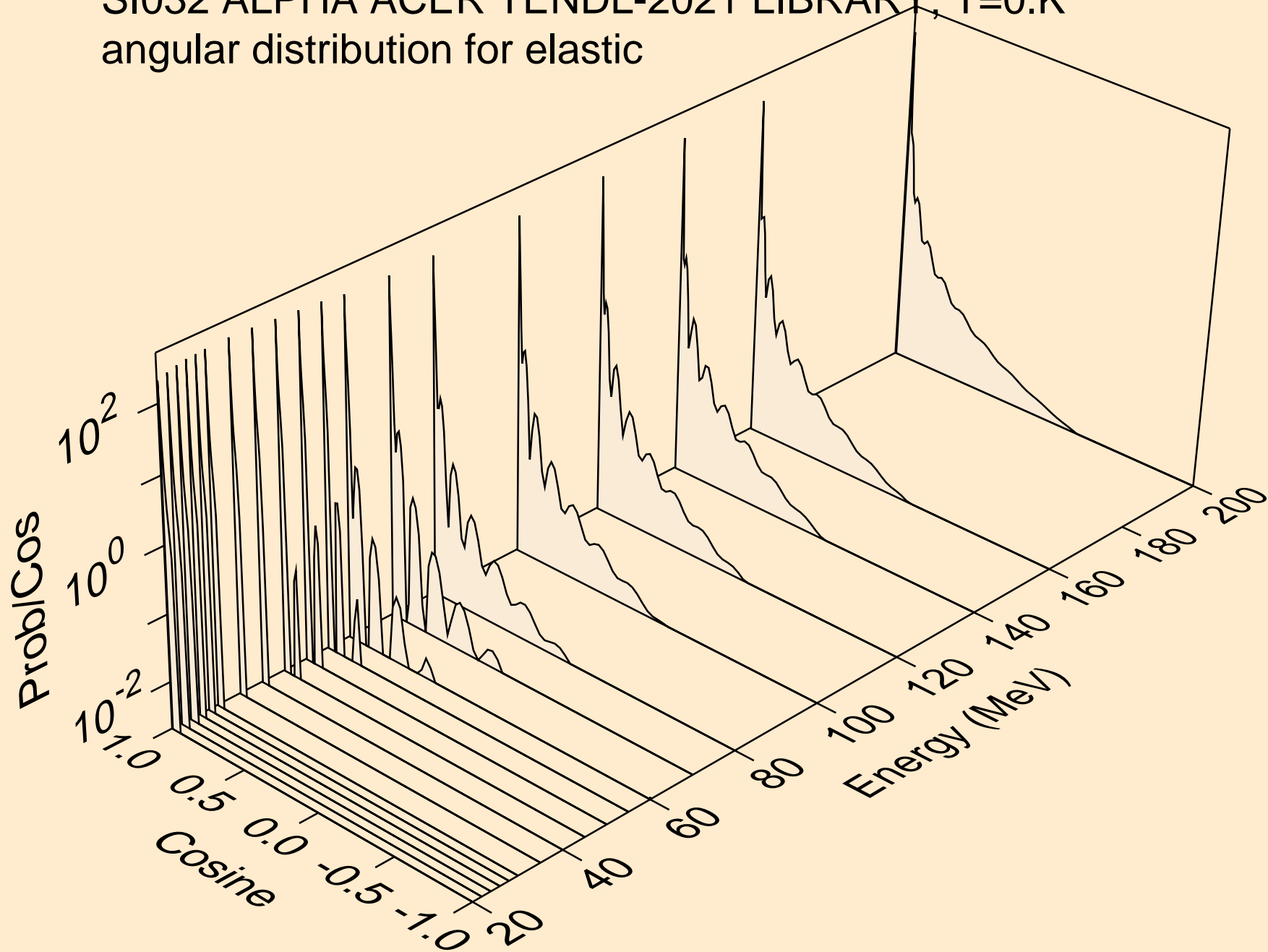




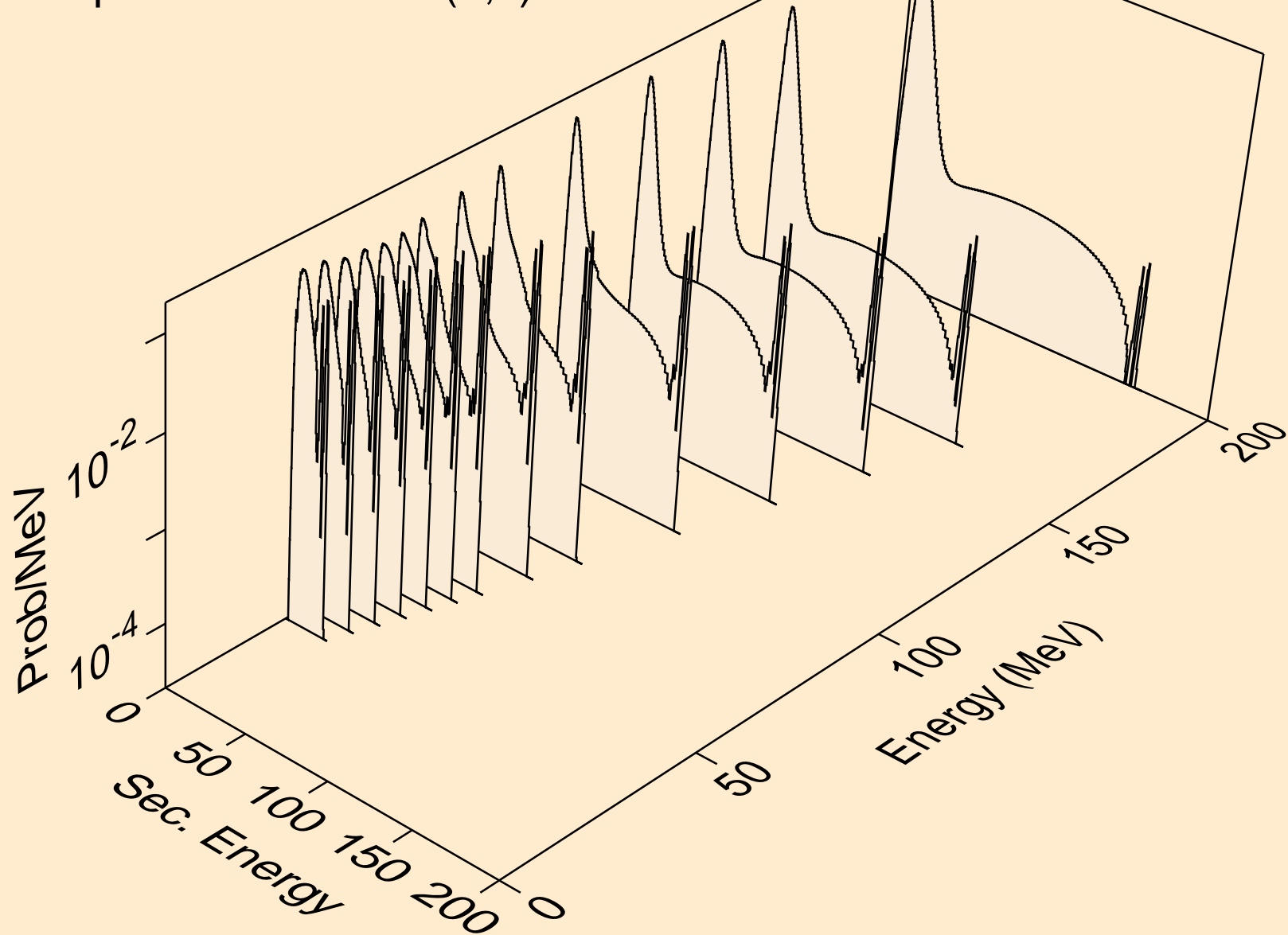
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



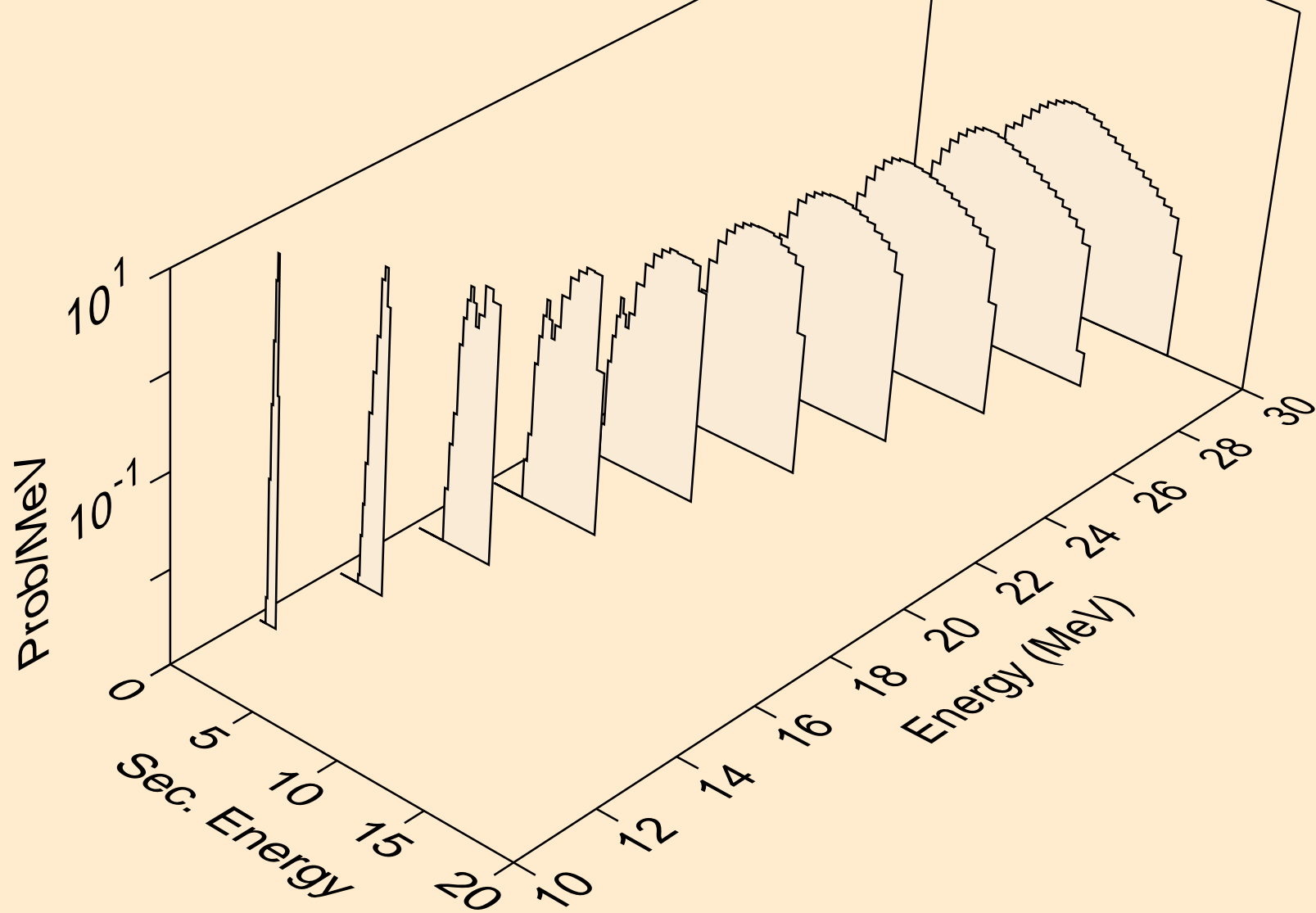
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



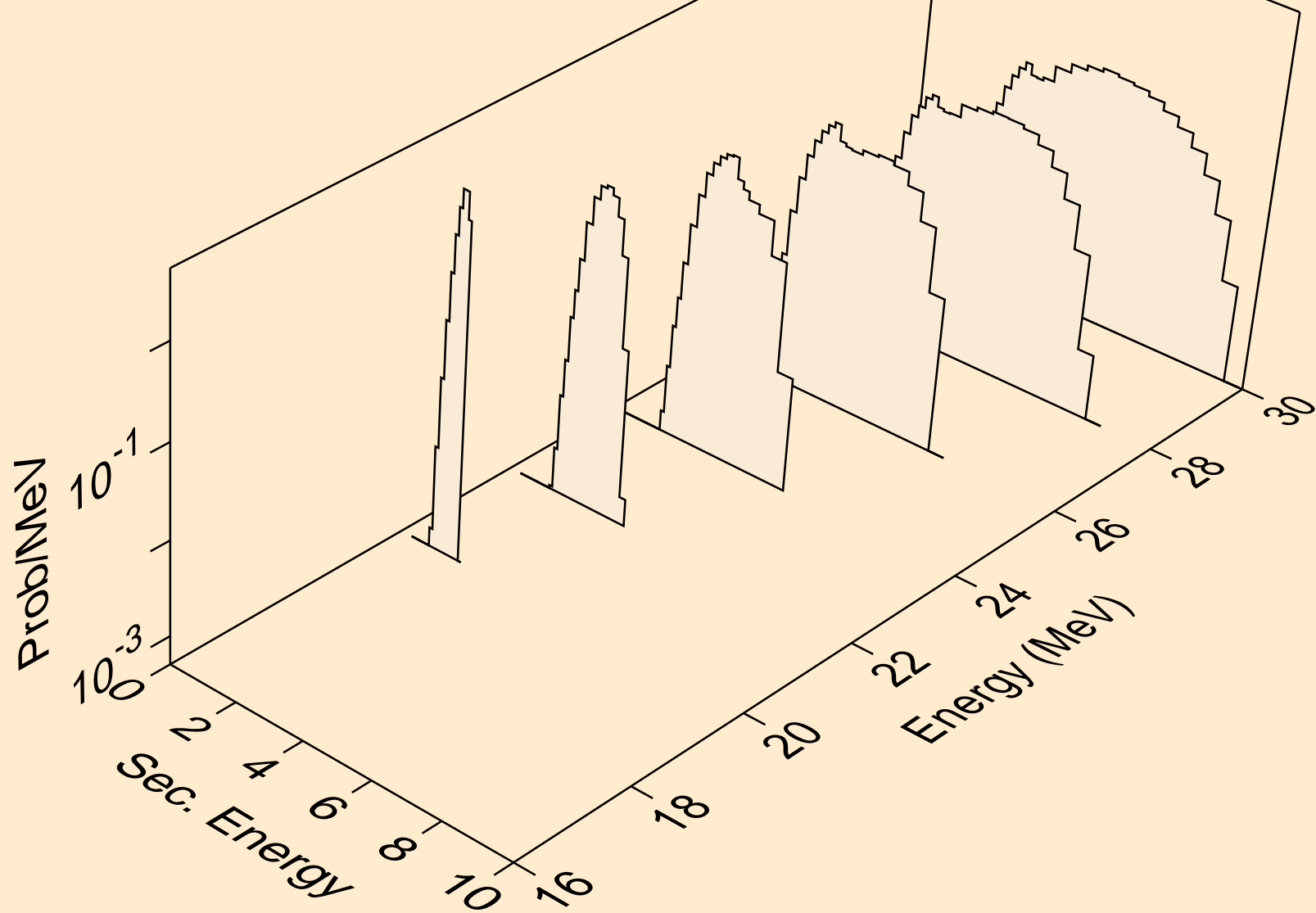
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



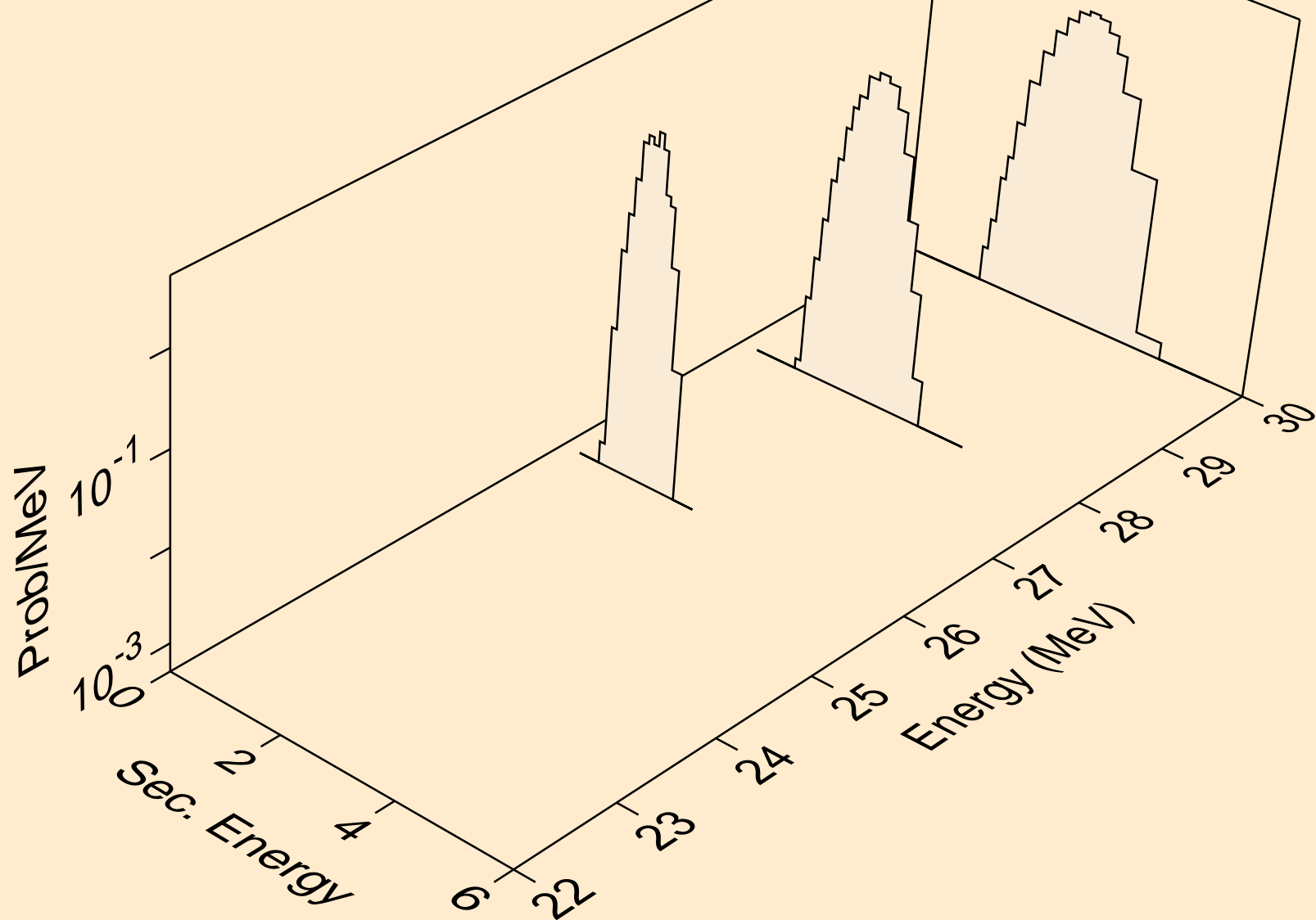
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



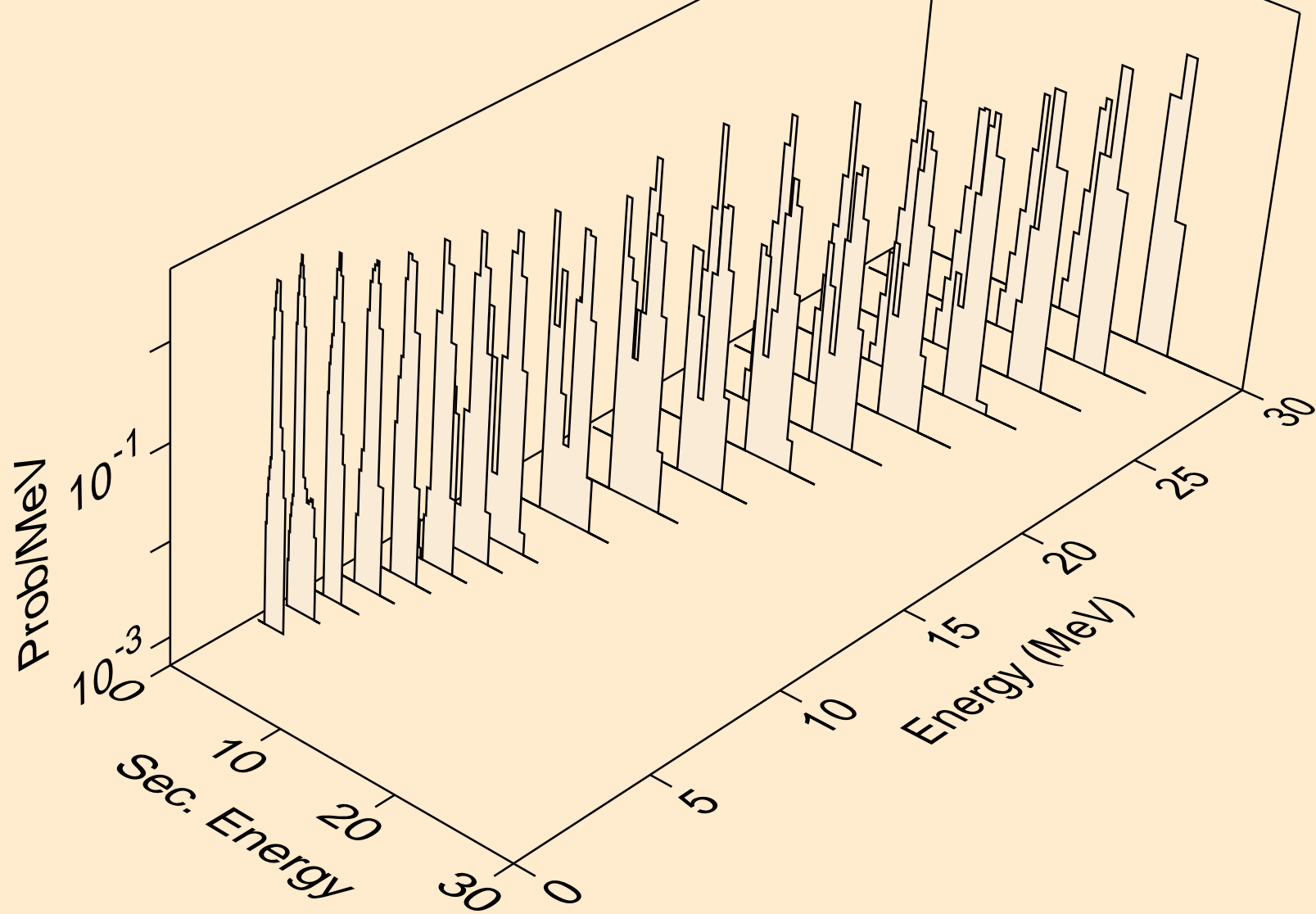
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



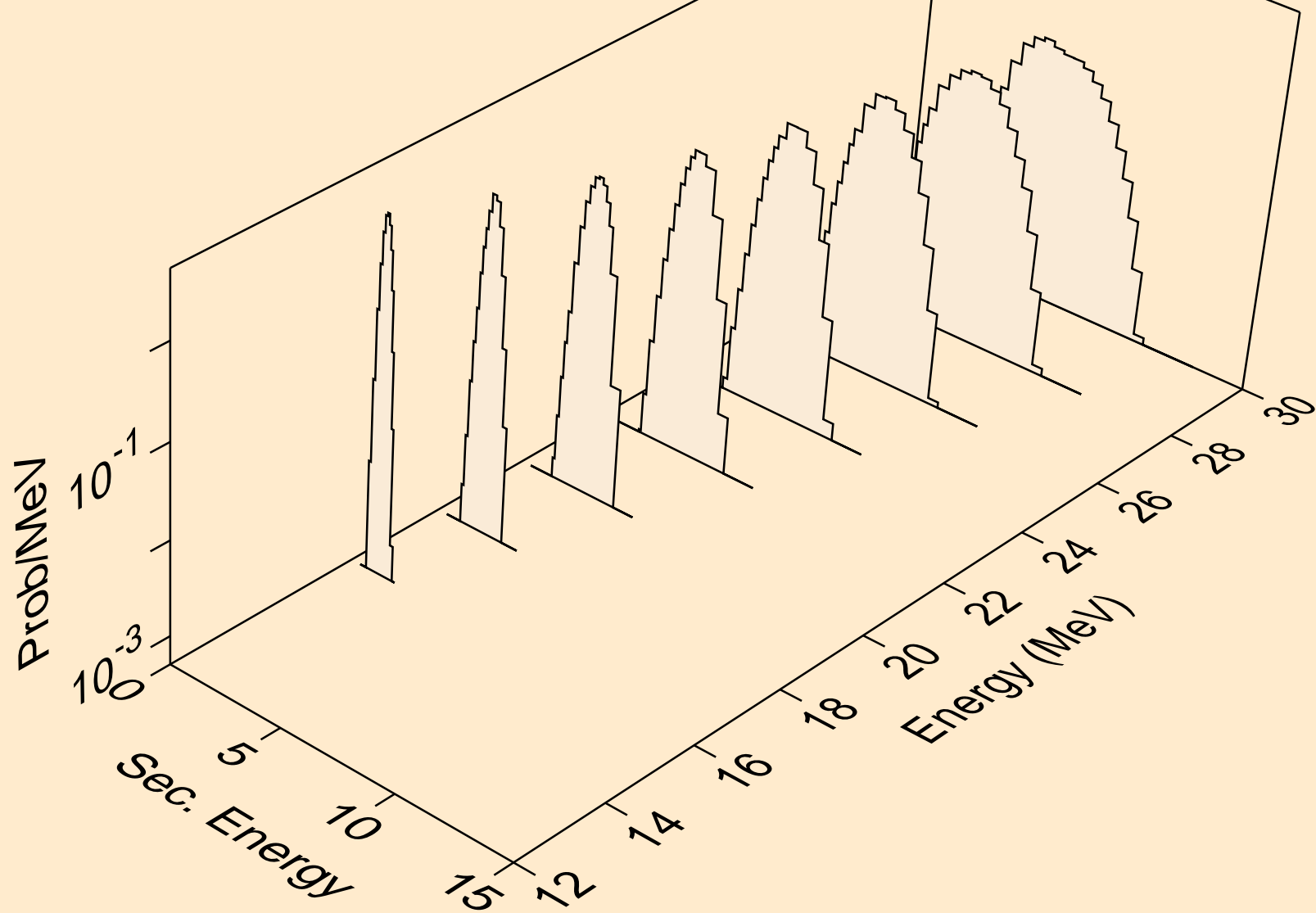
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

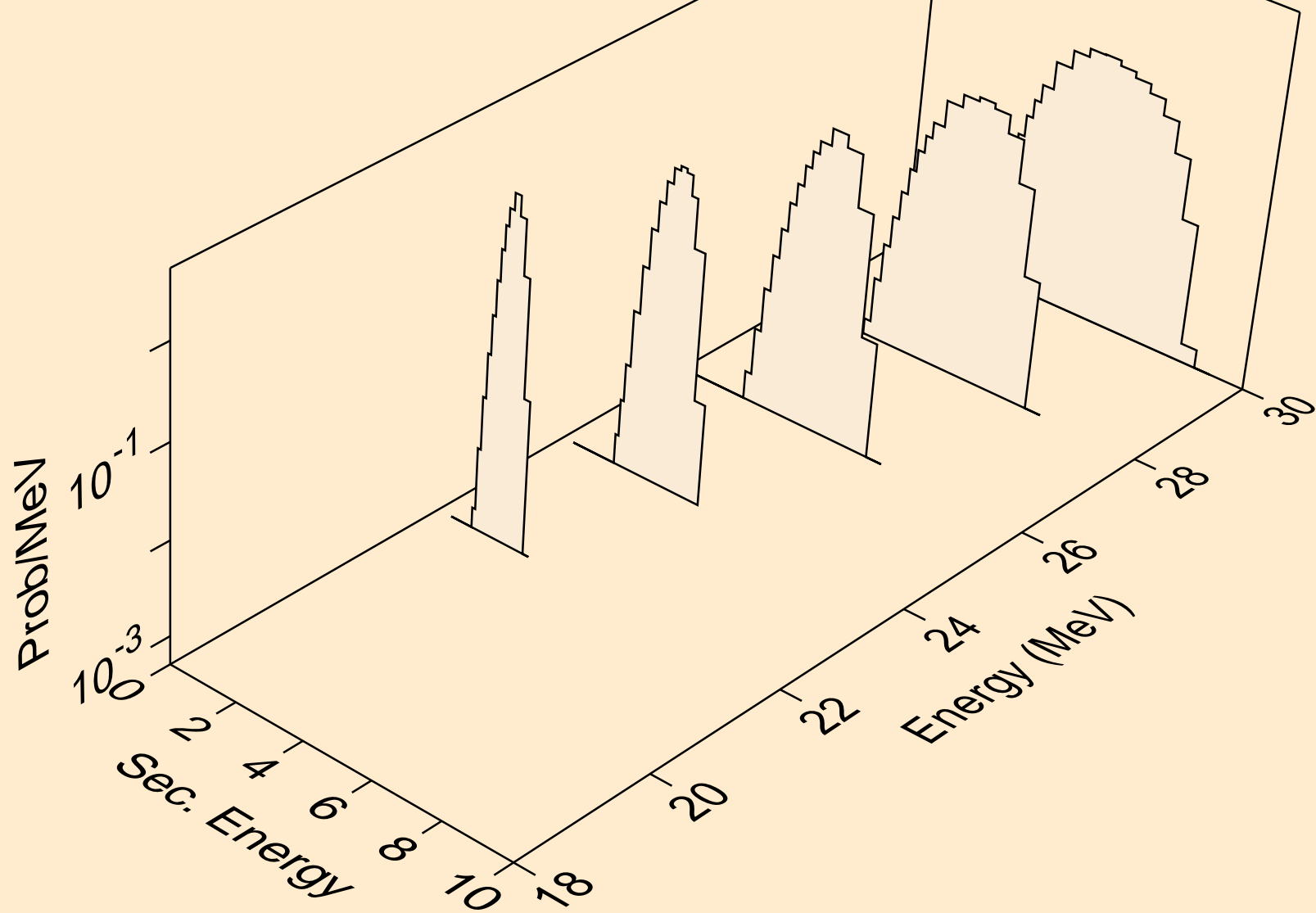


SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

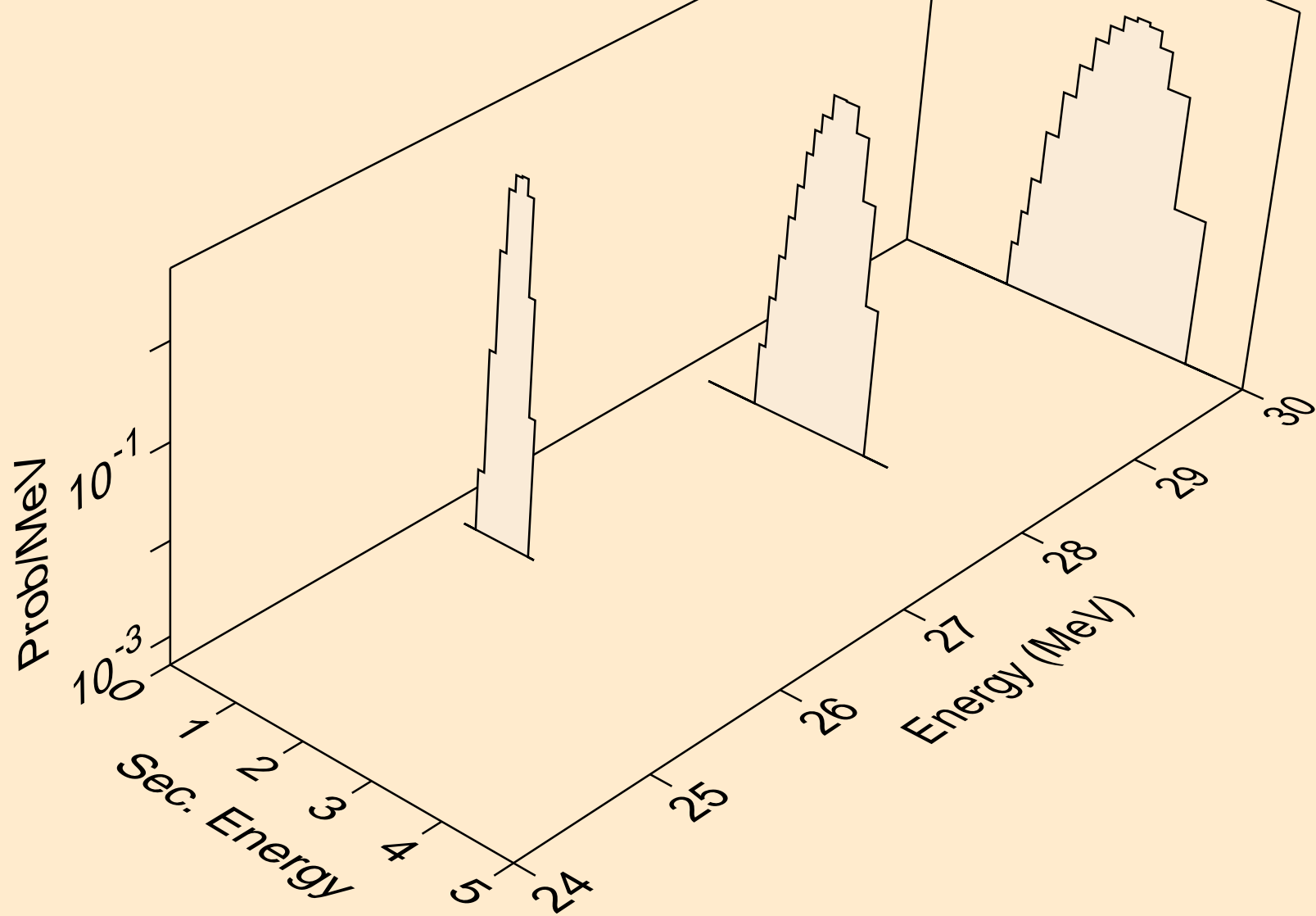




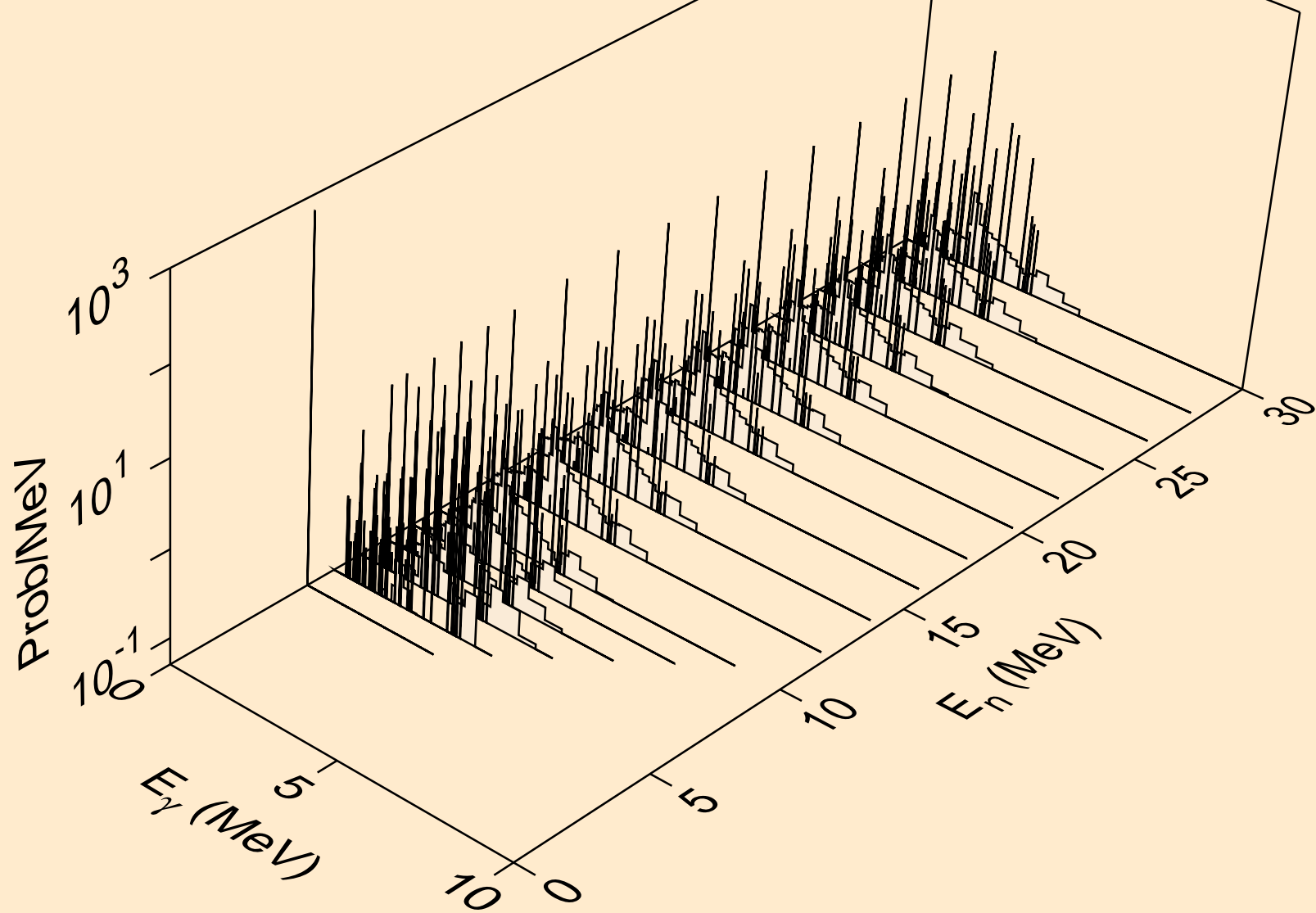
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



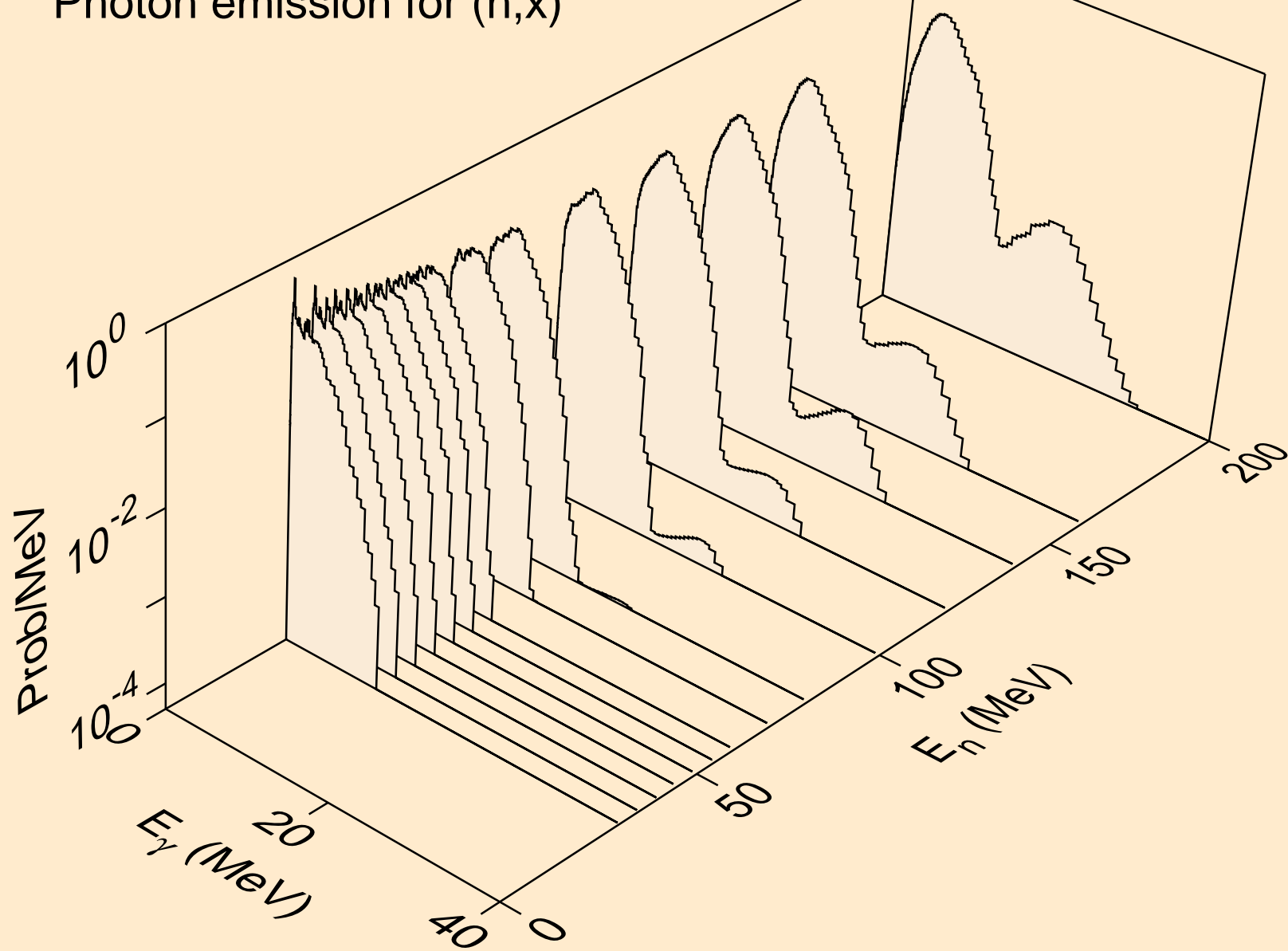
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Alpha emission for (a,da)



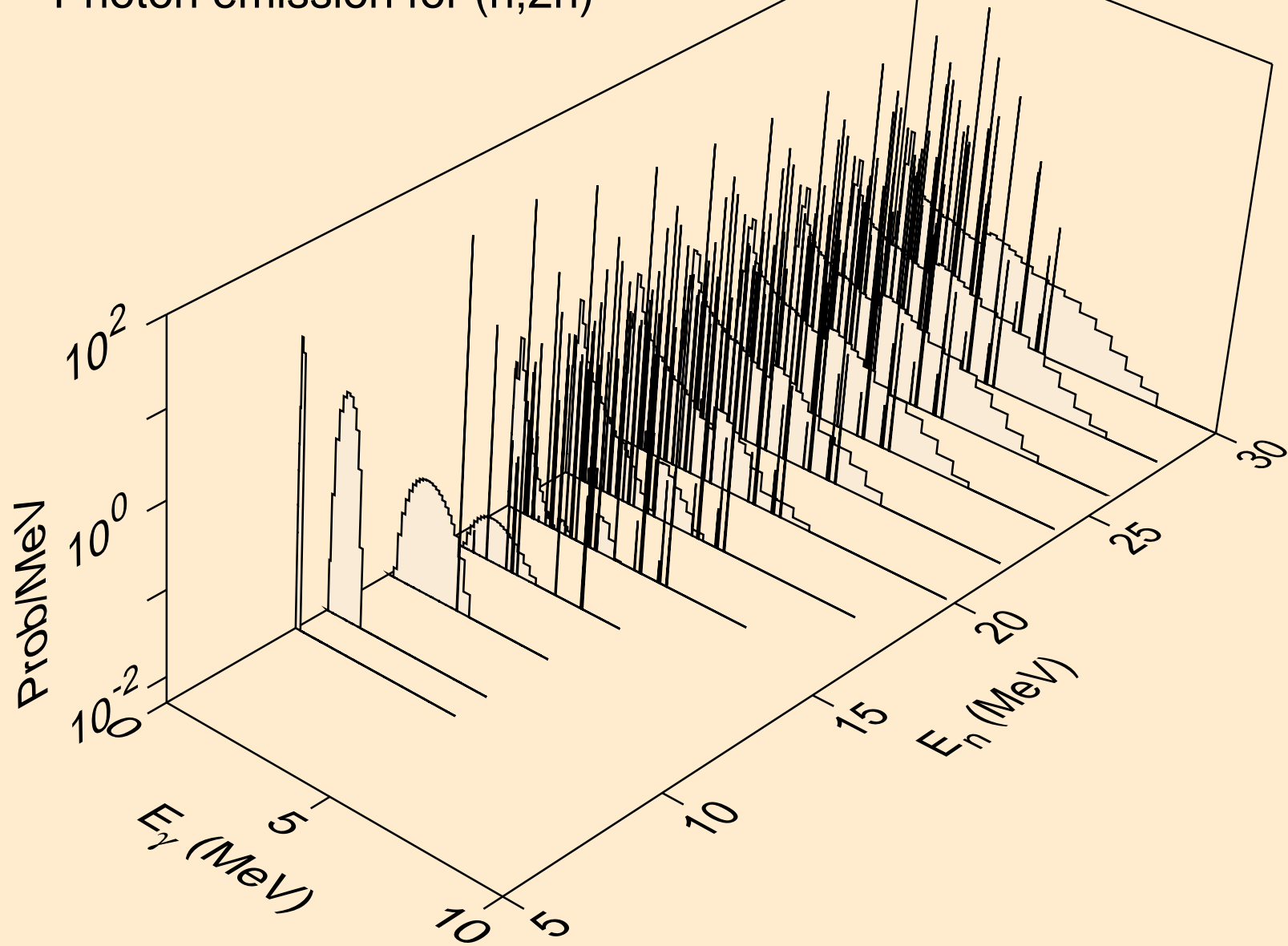
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



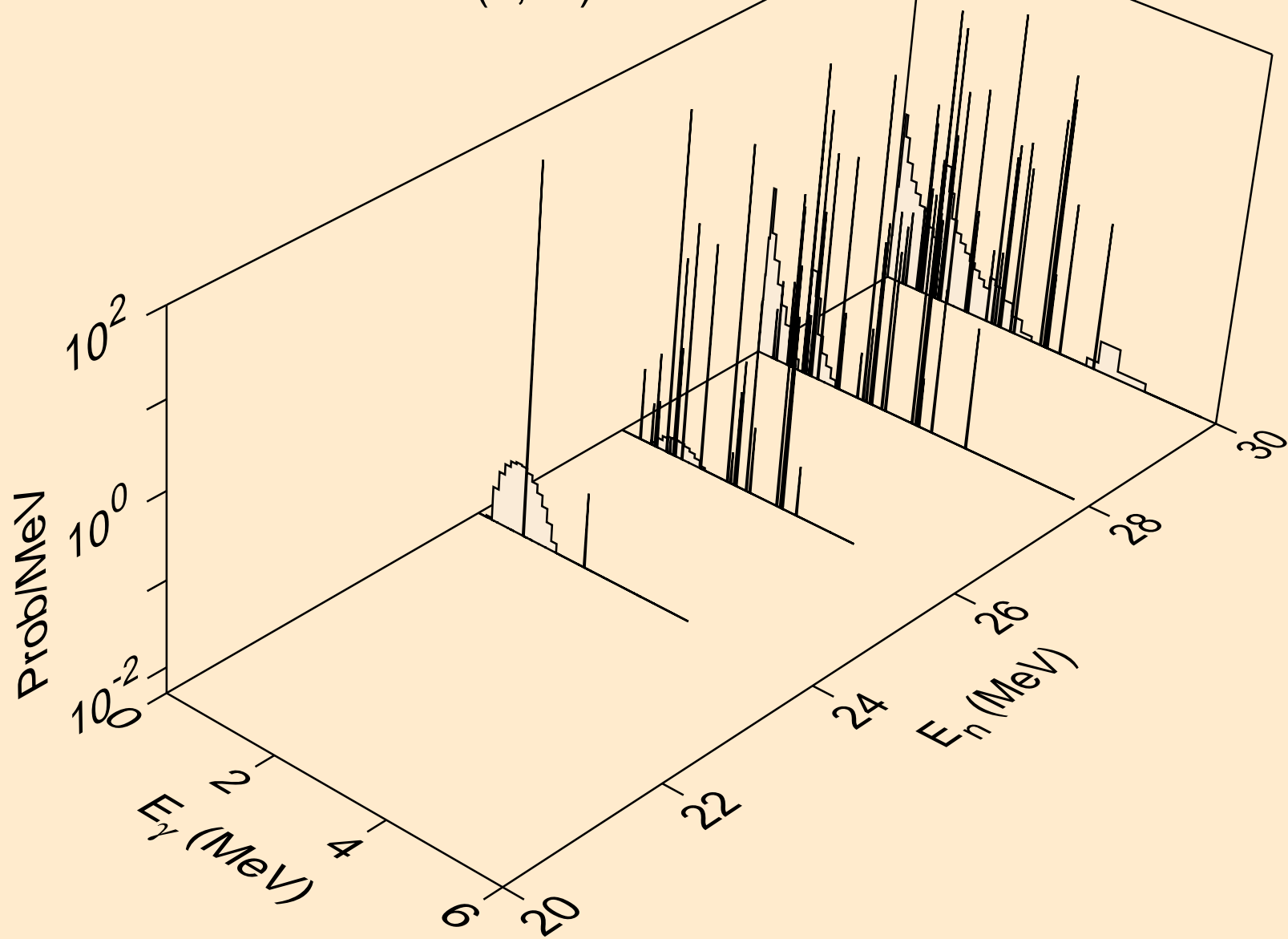
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



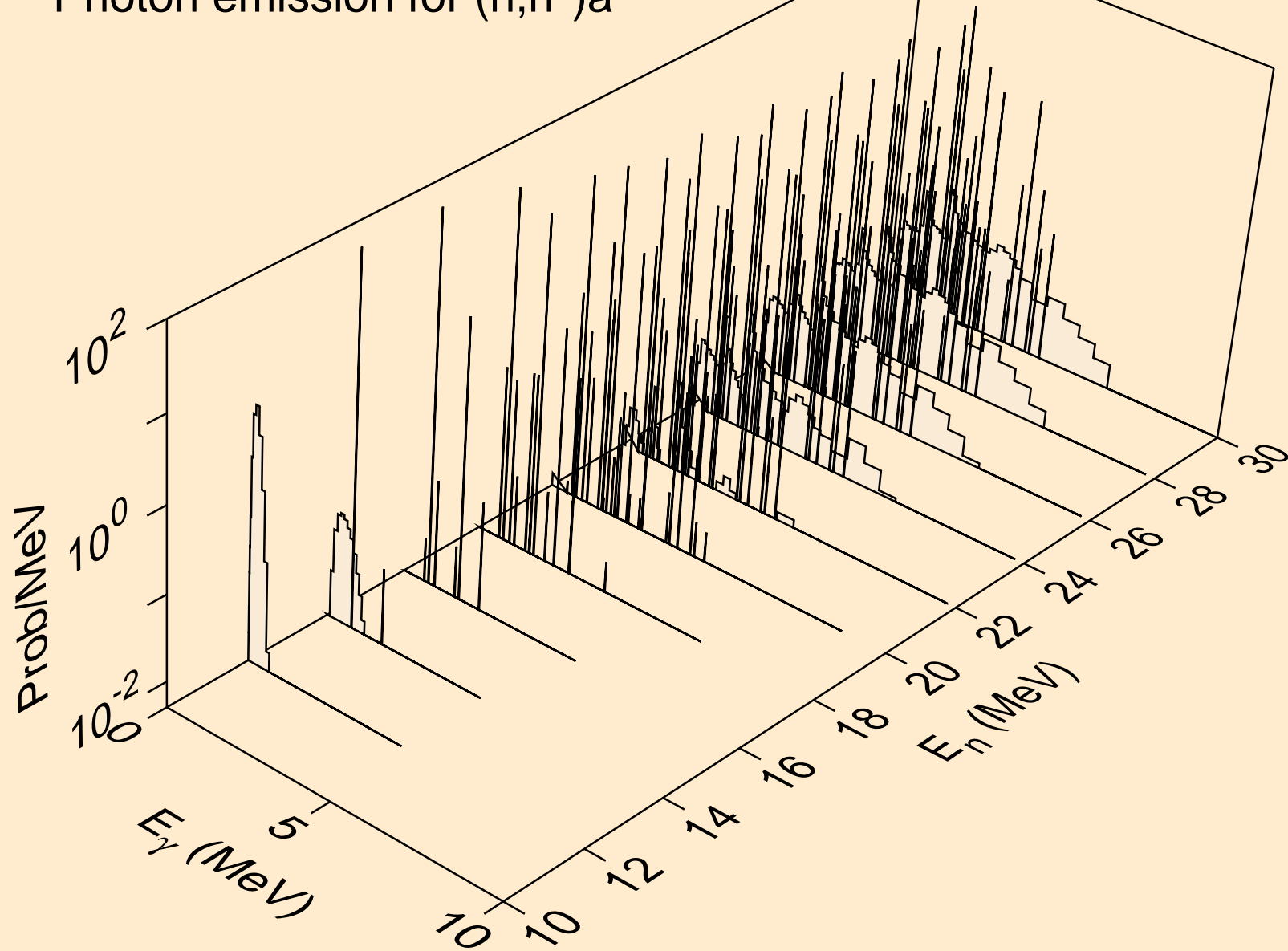
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



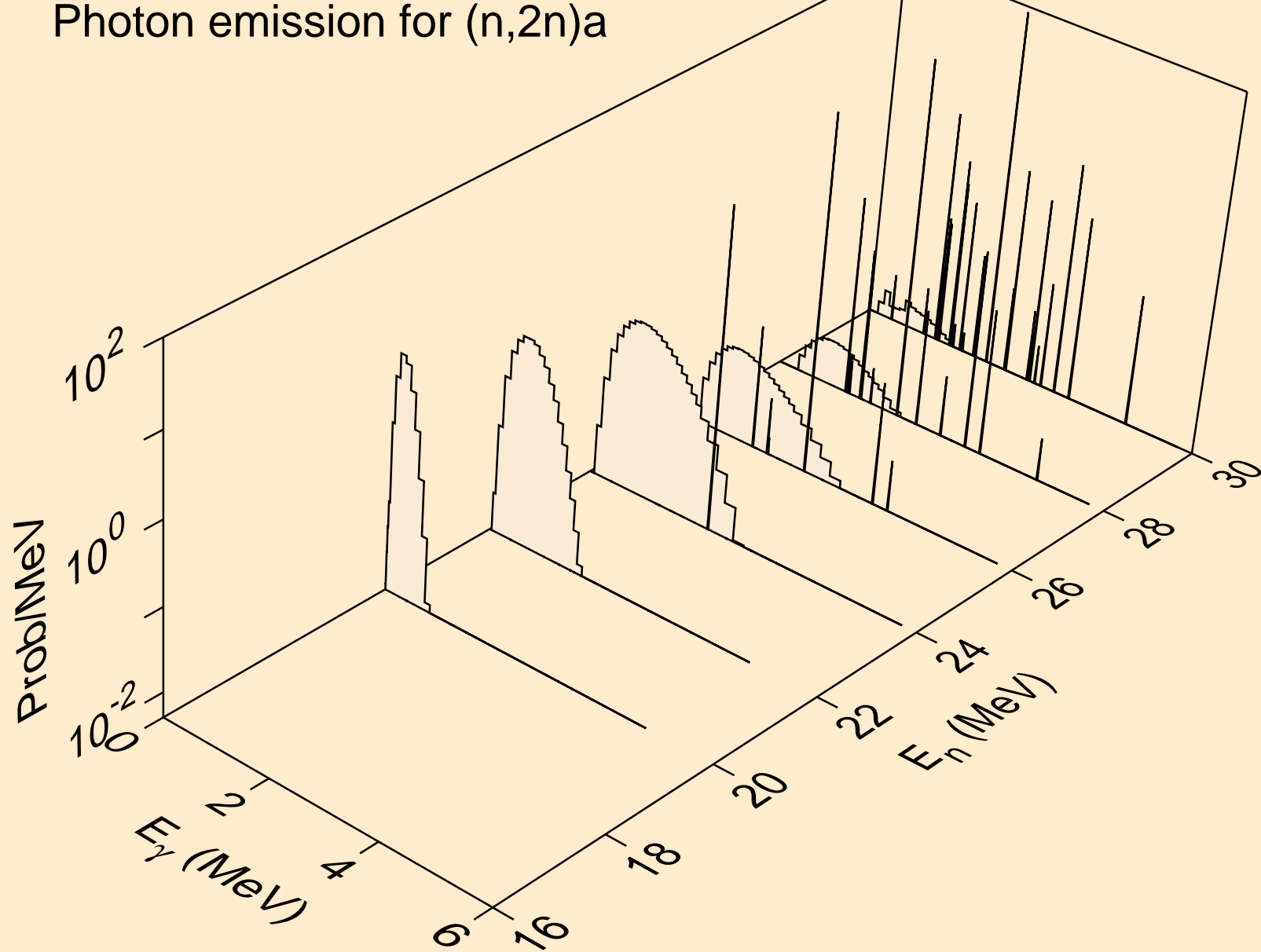
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

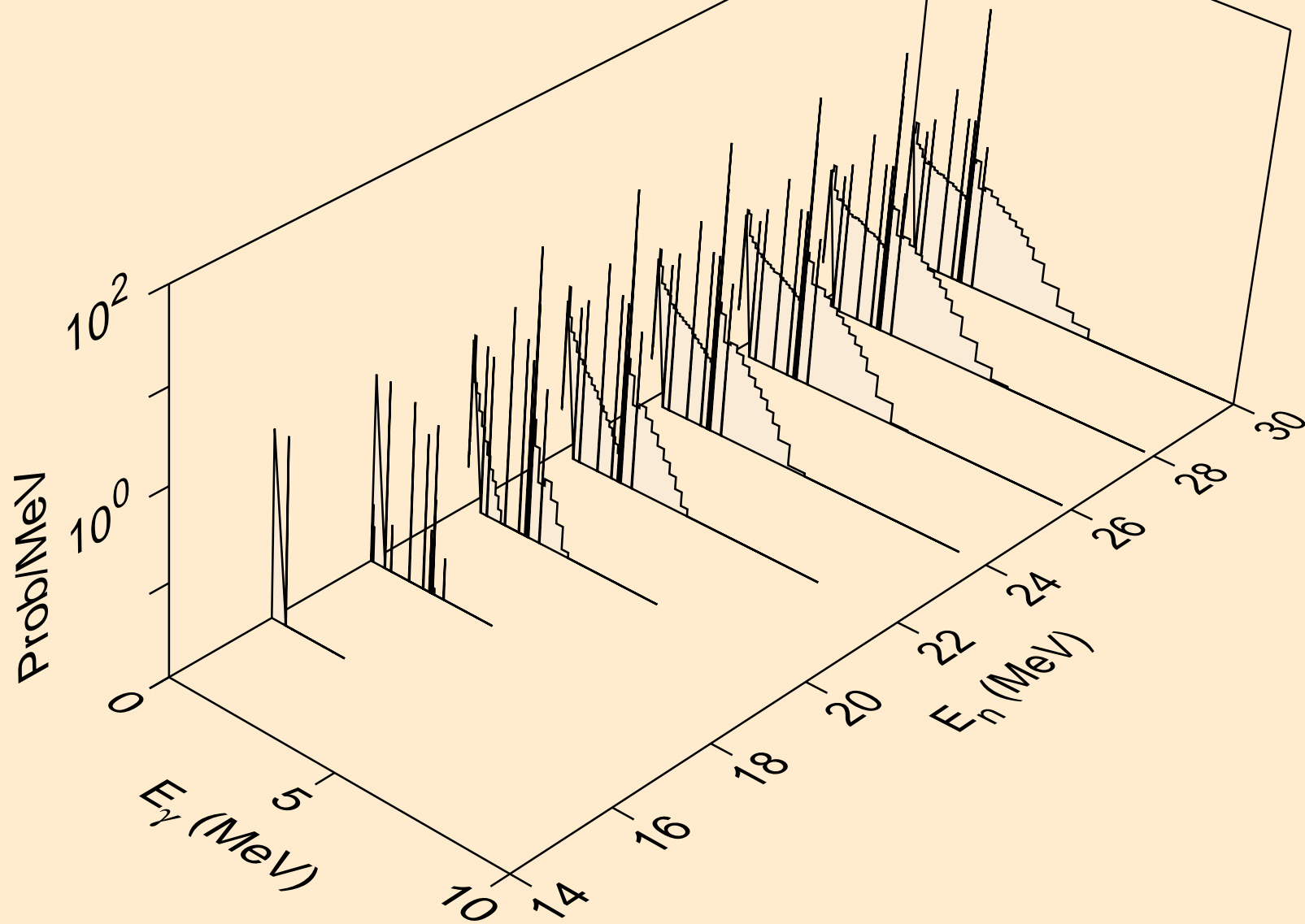


SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

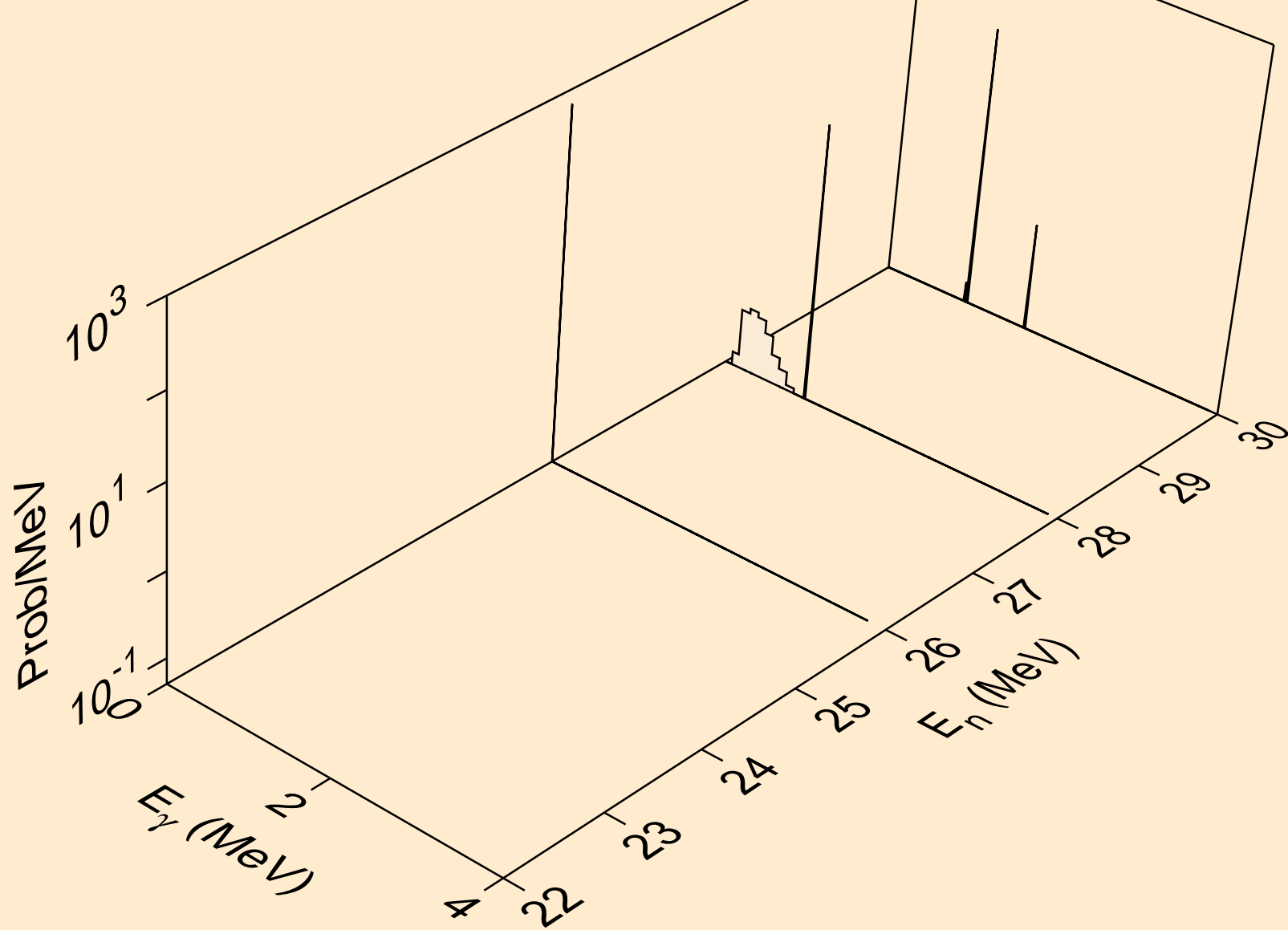




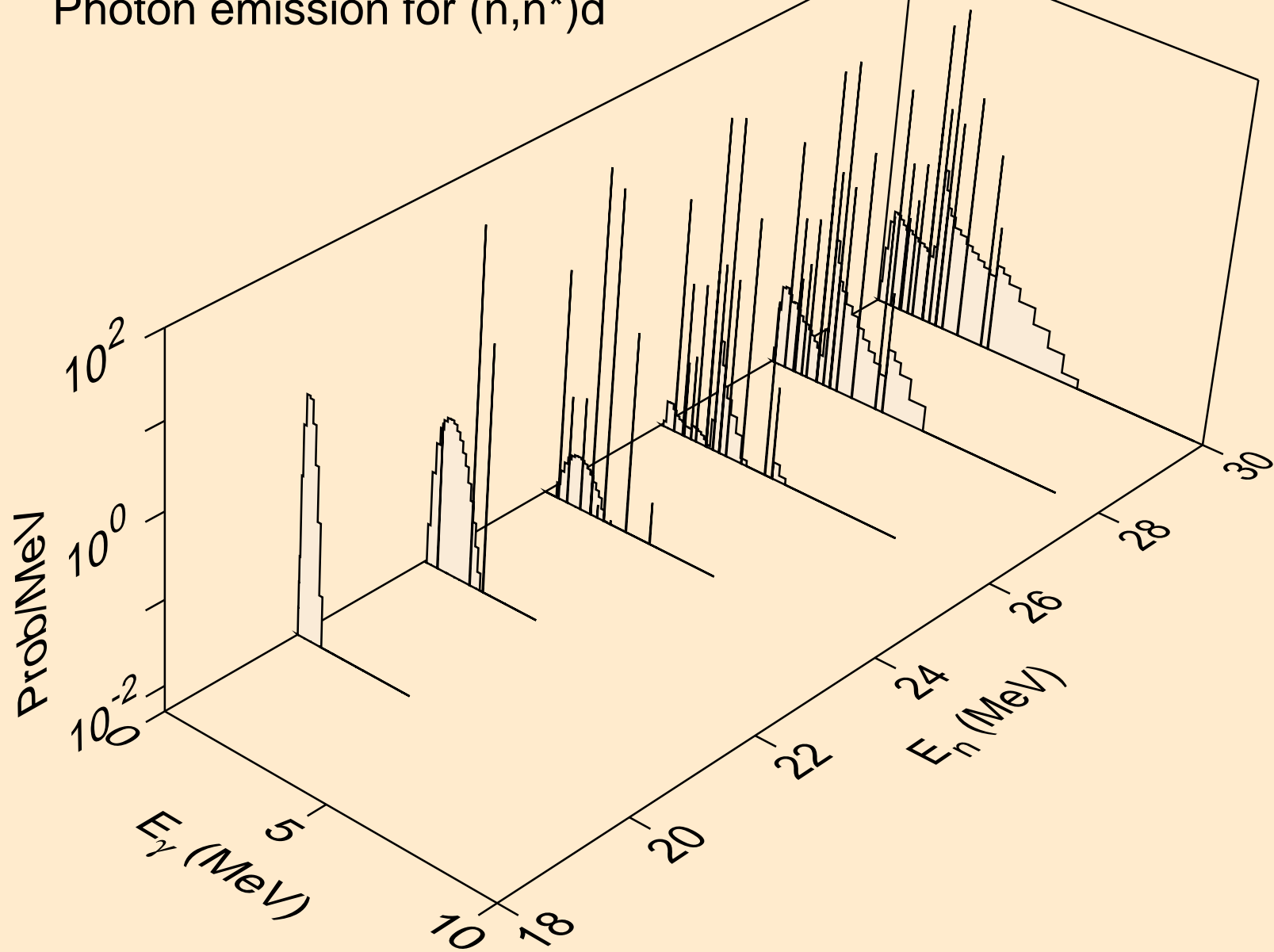
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



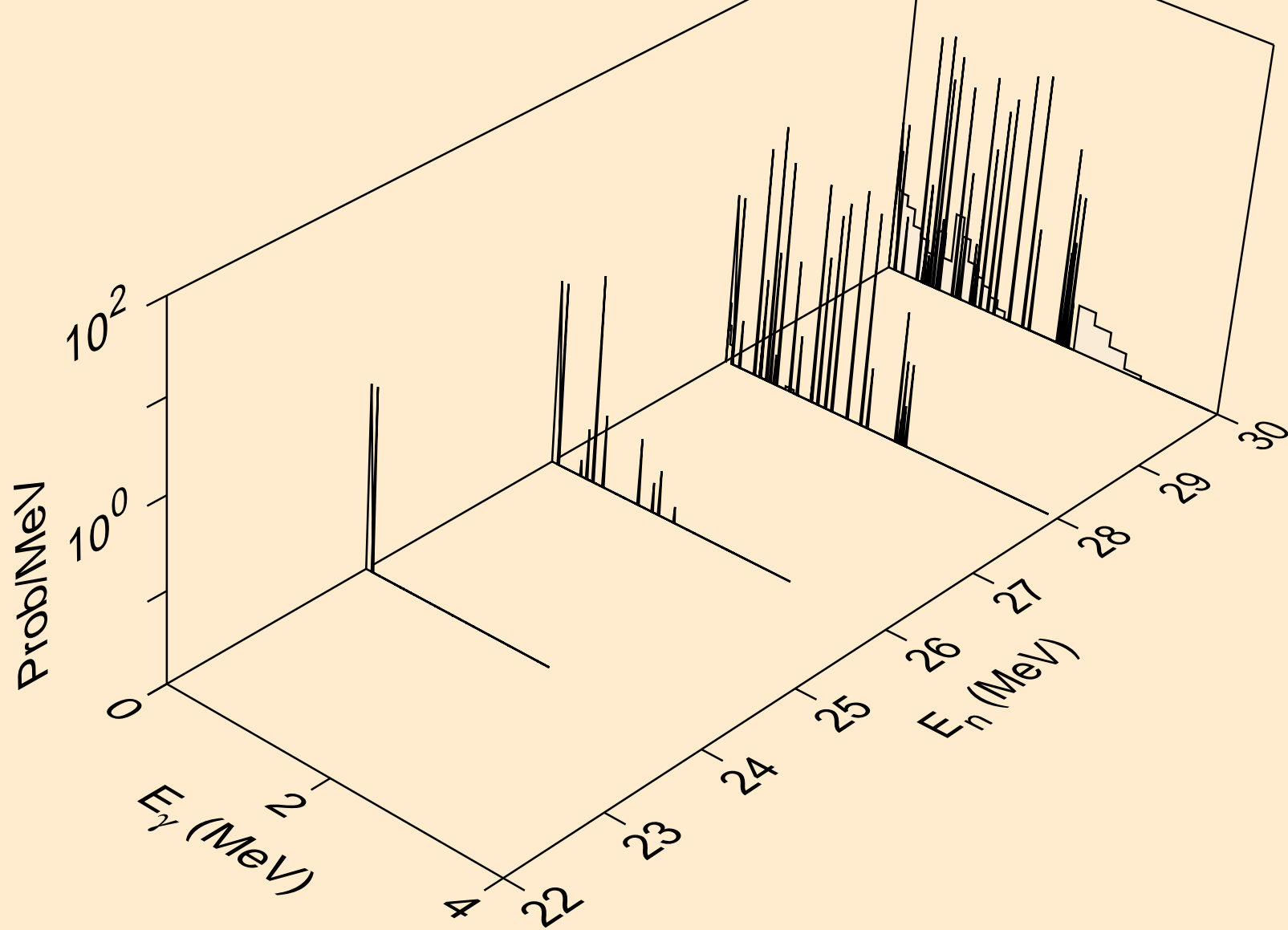
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Photon emission for (n,n\*)2a



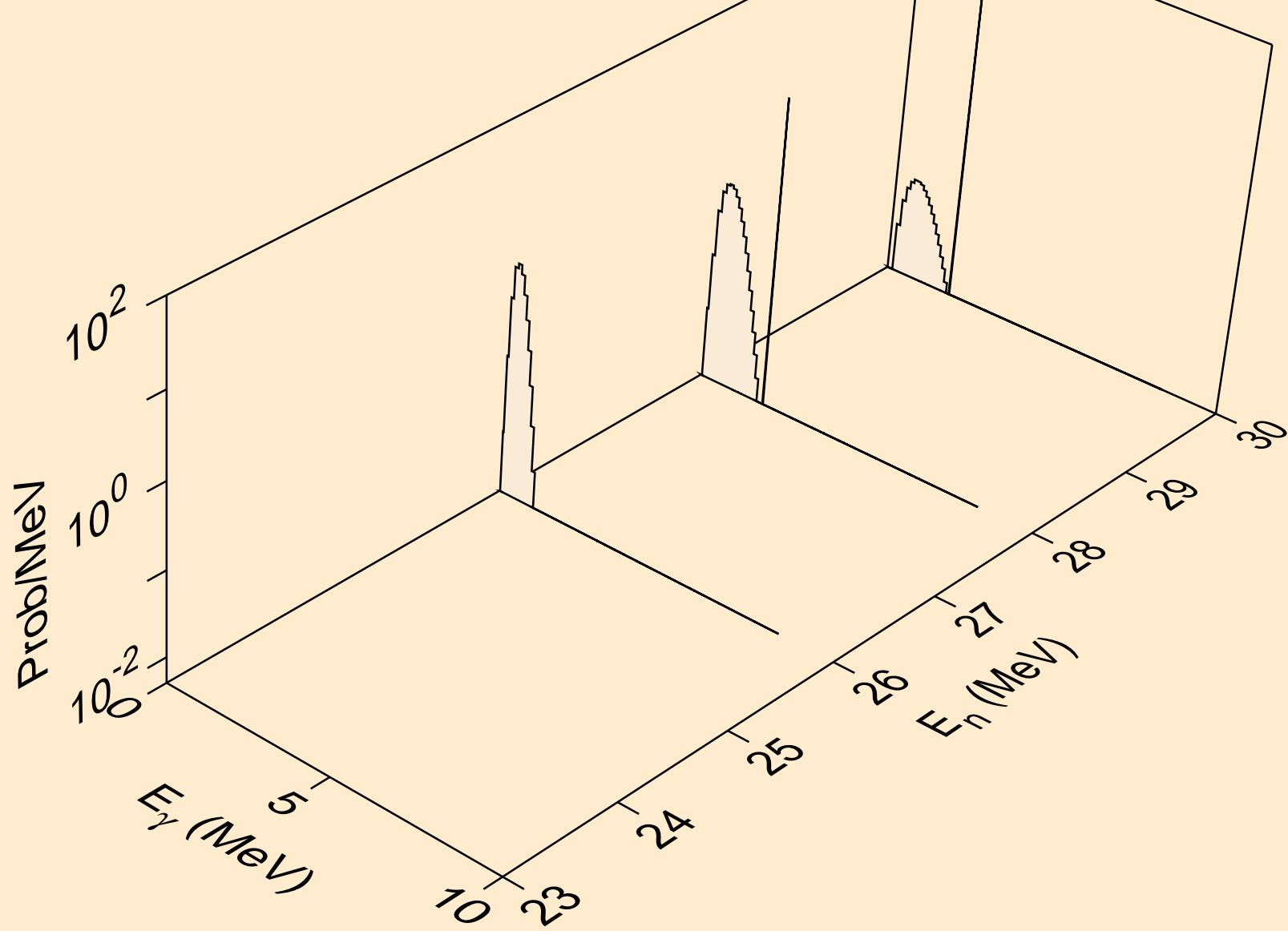
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Photon emission for (n,n\*)d



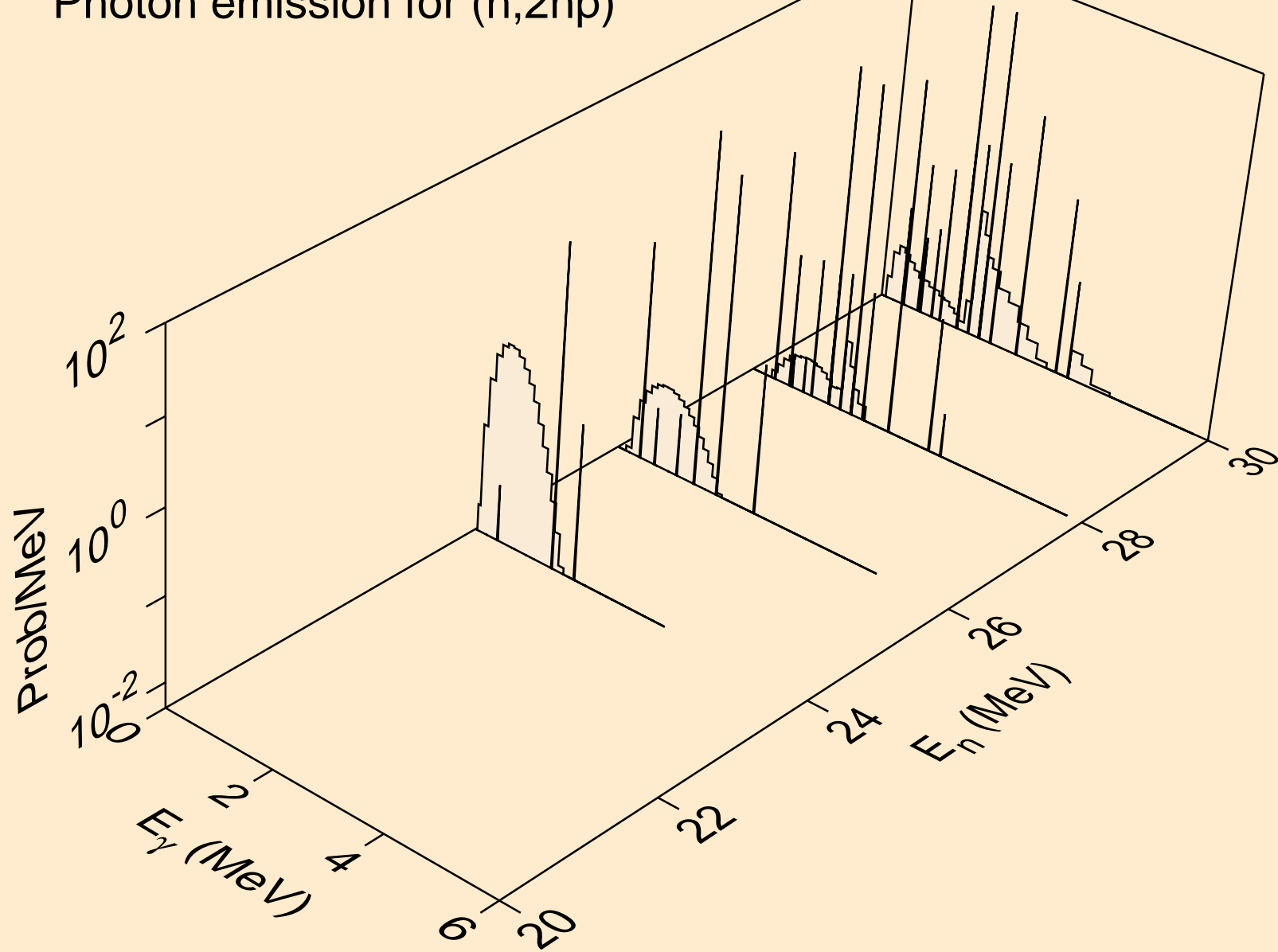
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



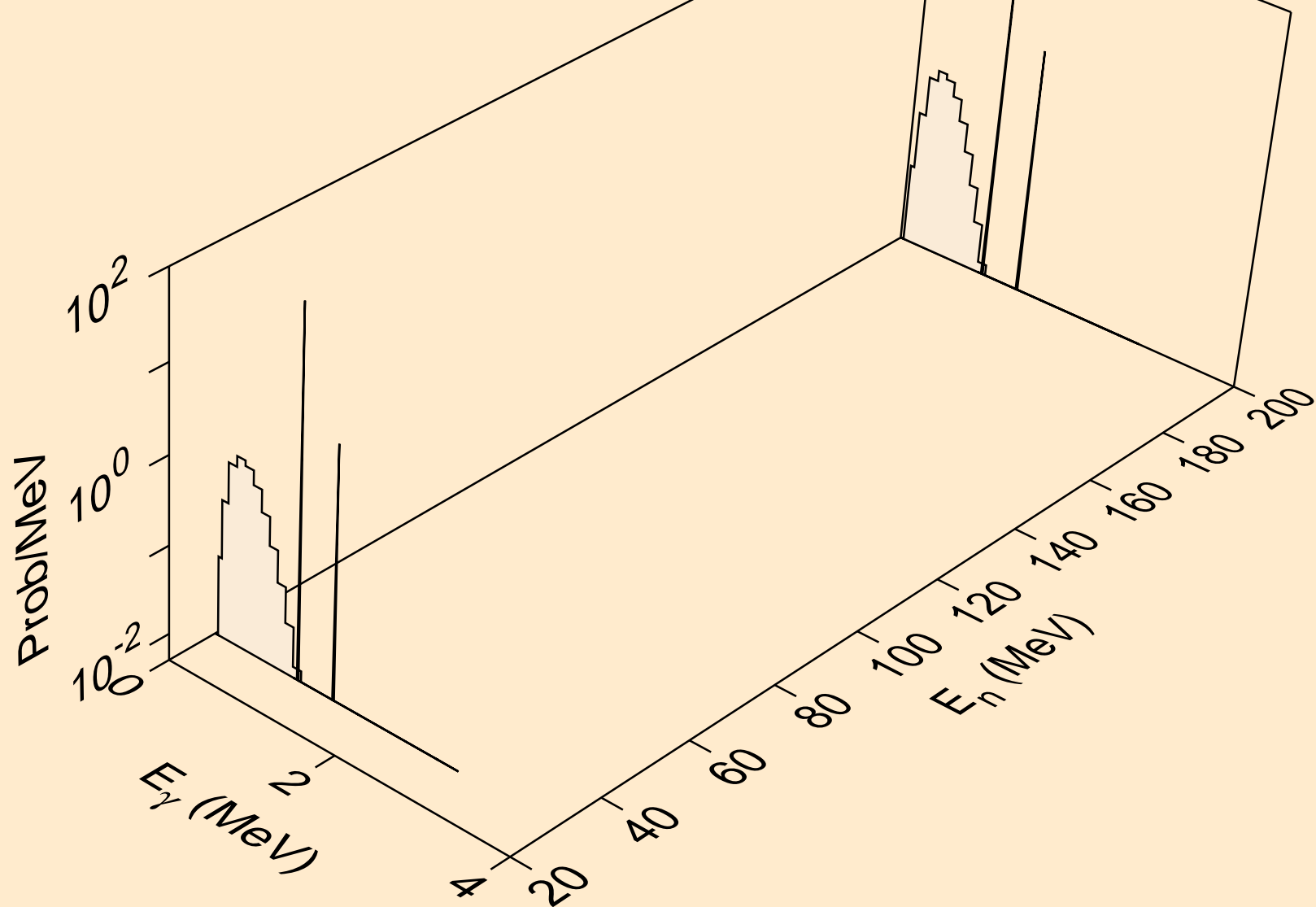
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



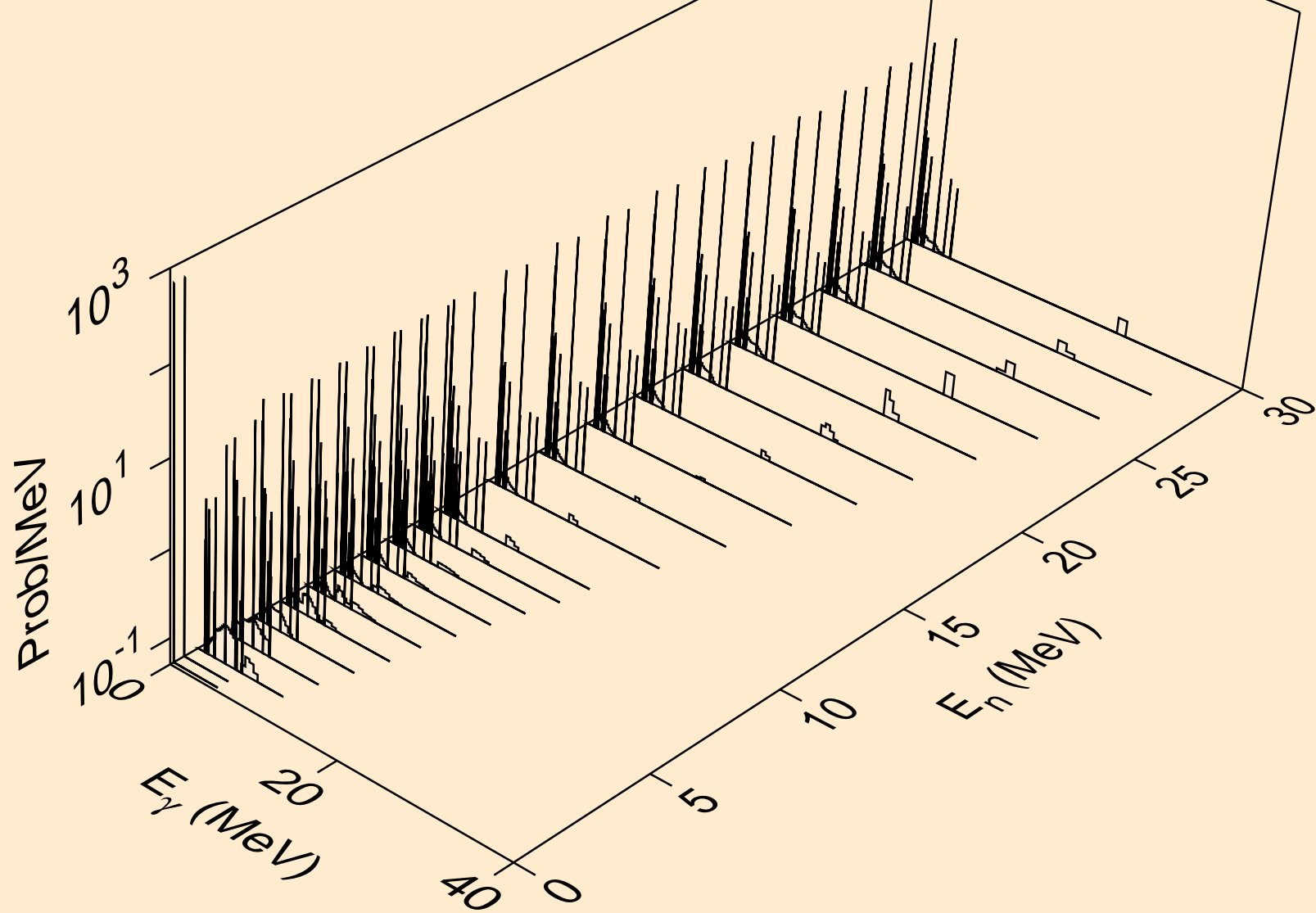
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

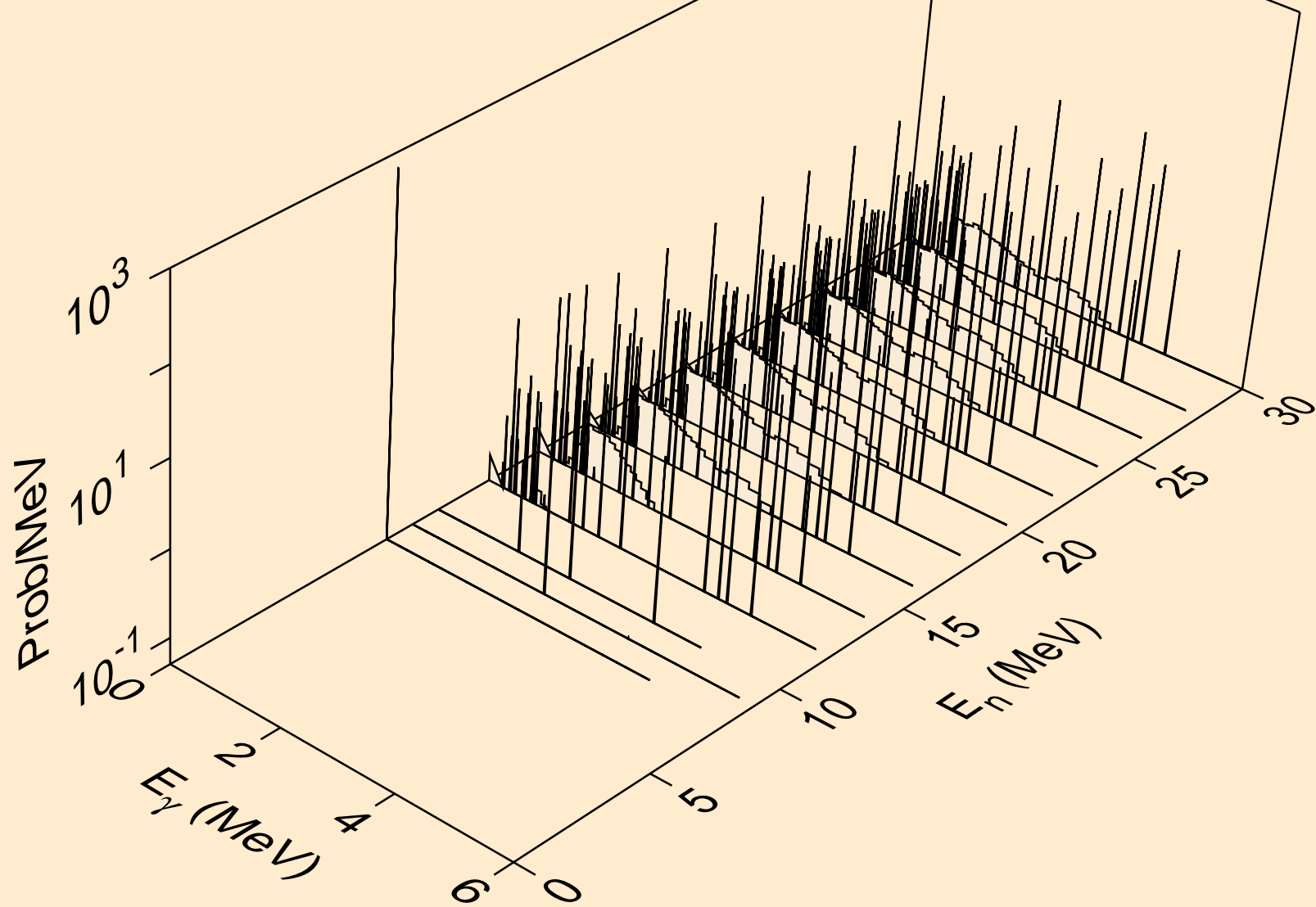


SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

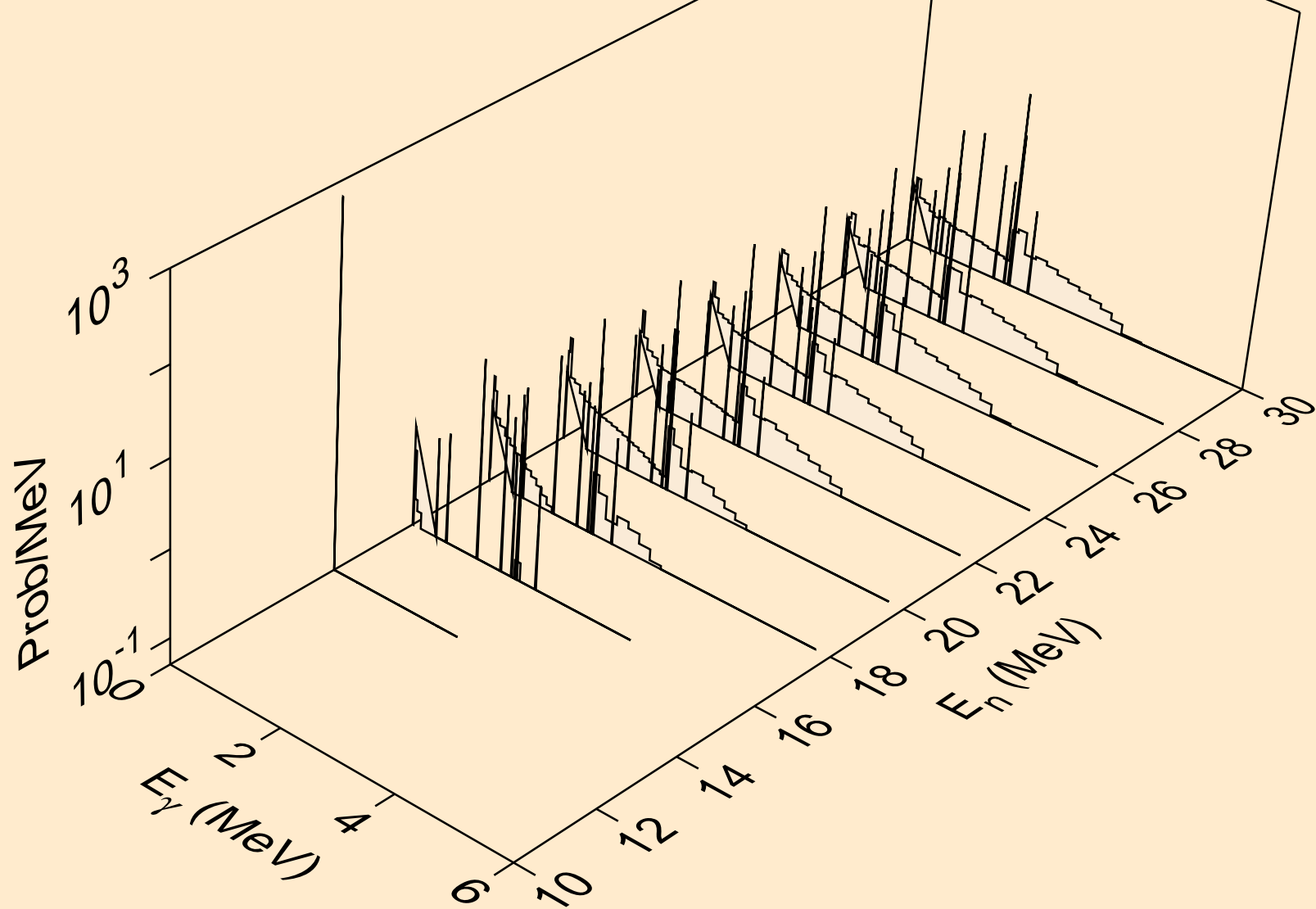




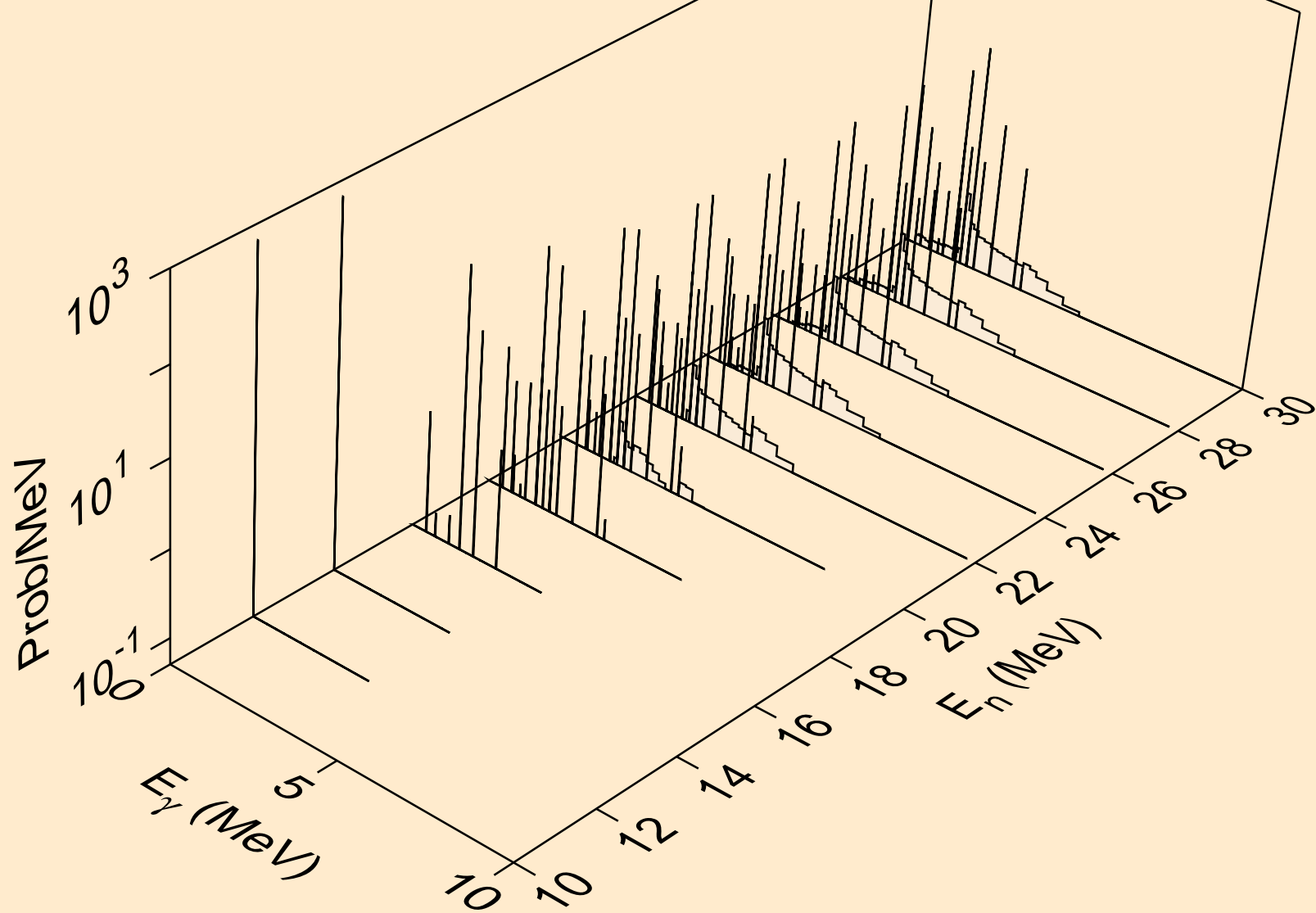
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Photon emission for (n,p)



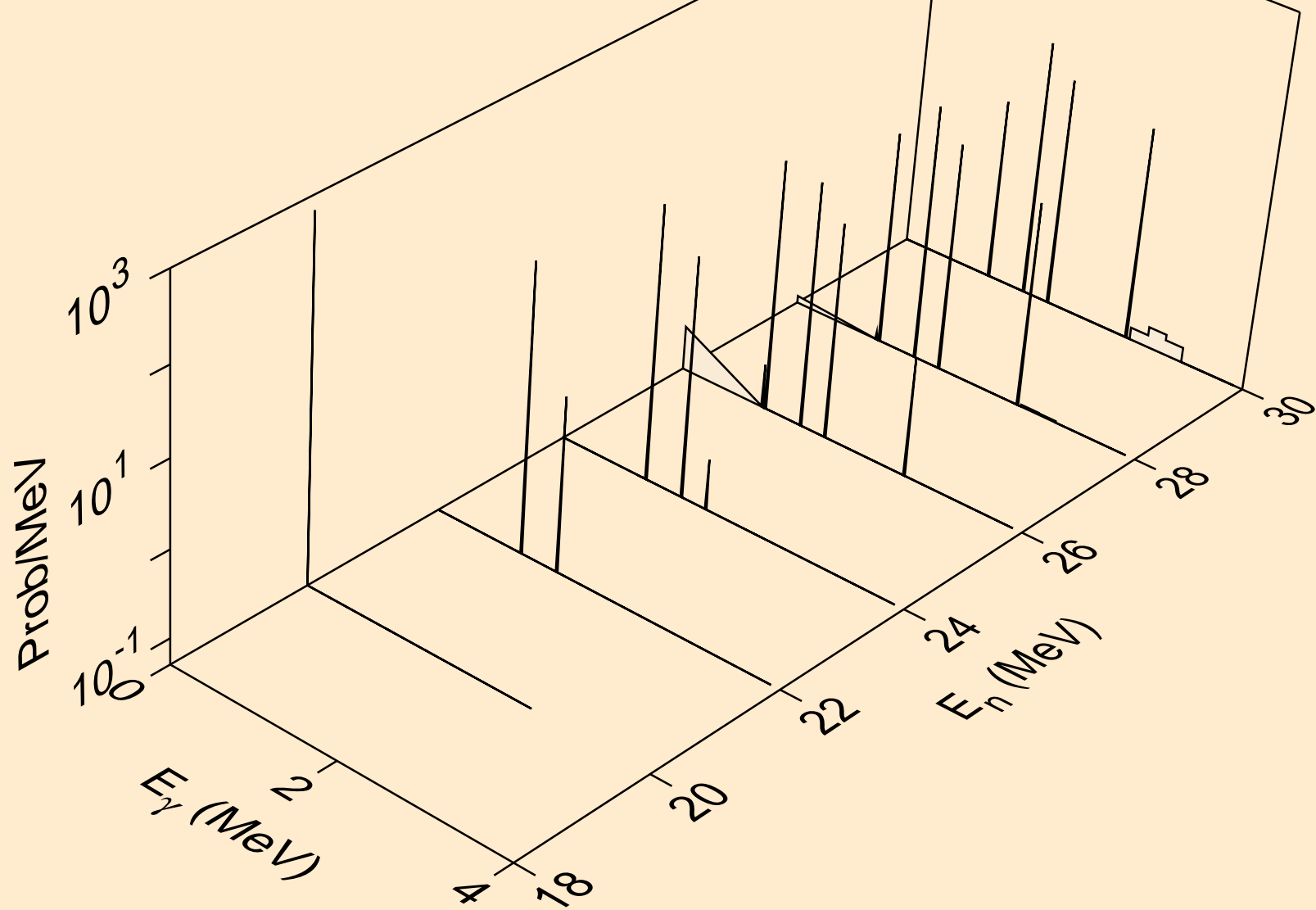
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Photon emission for (n,d)



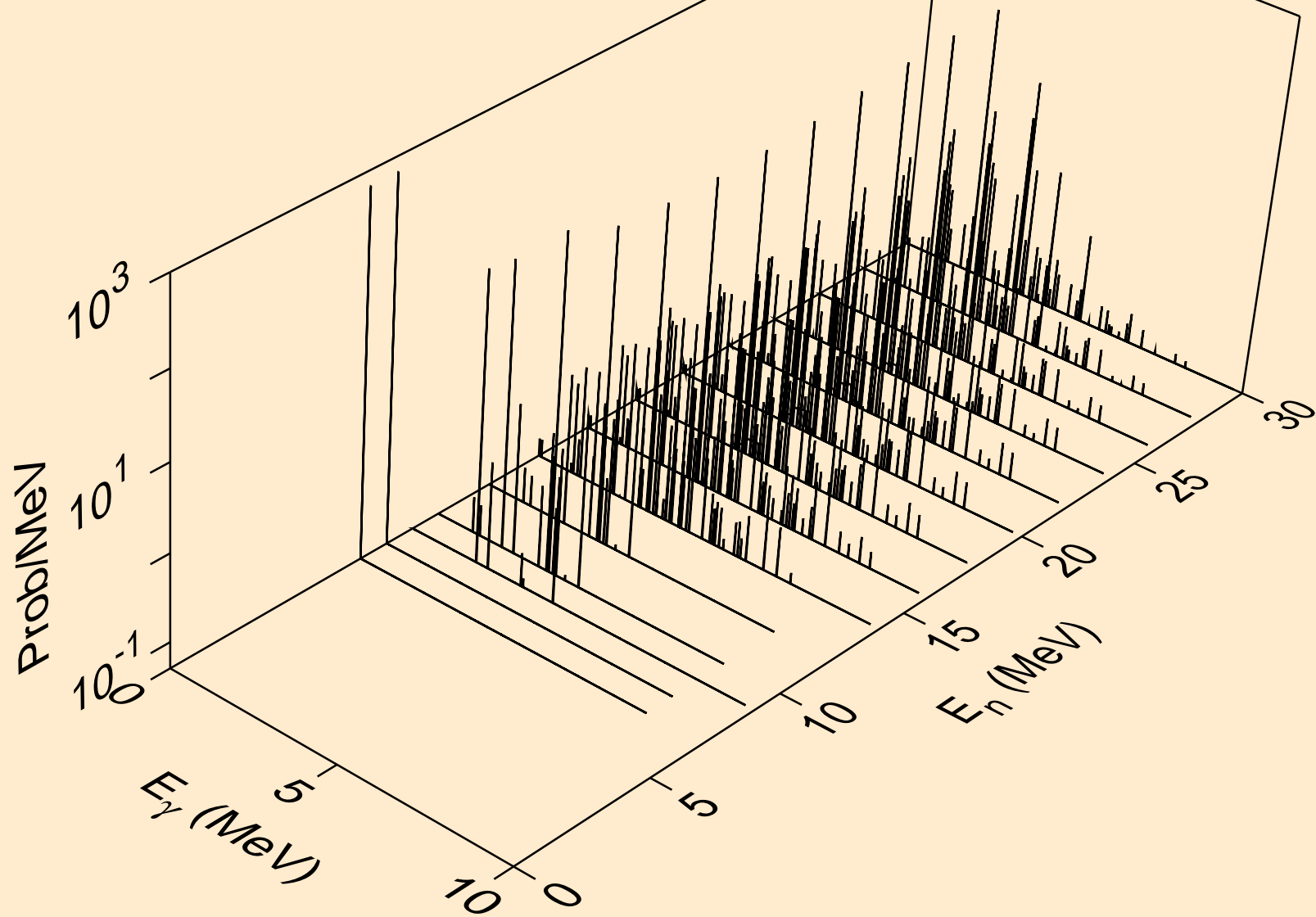
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Photon emission for (n,t)



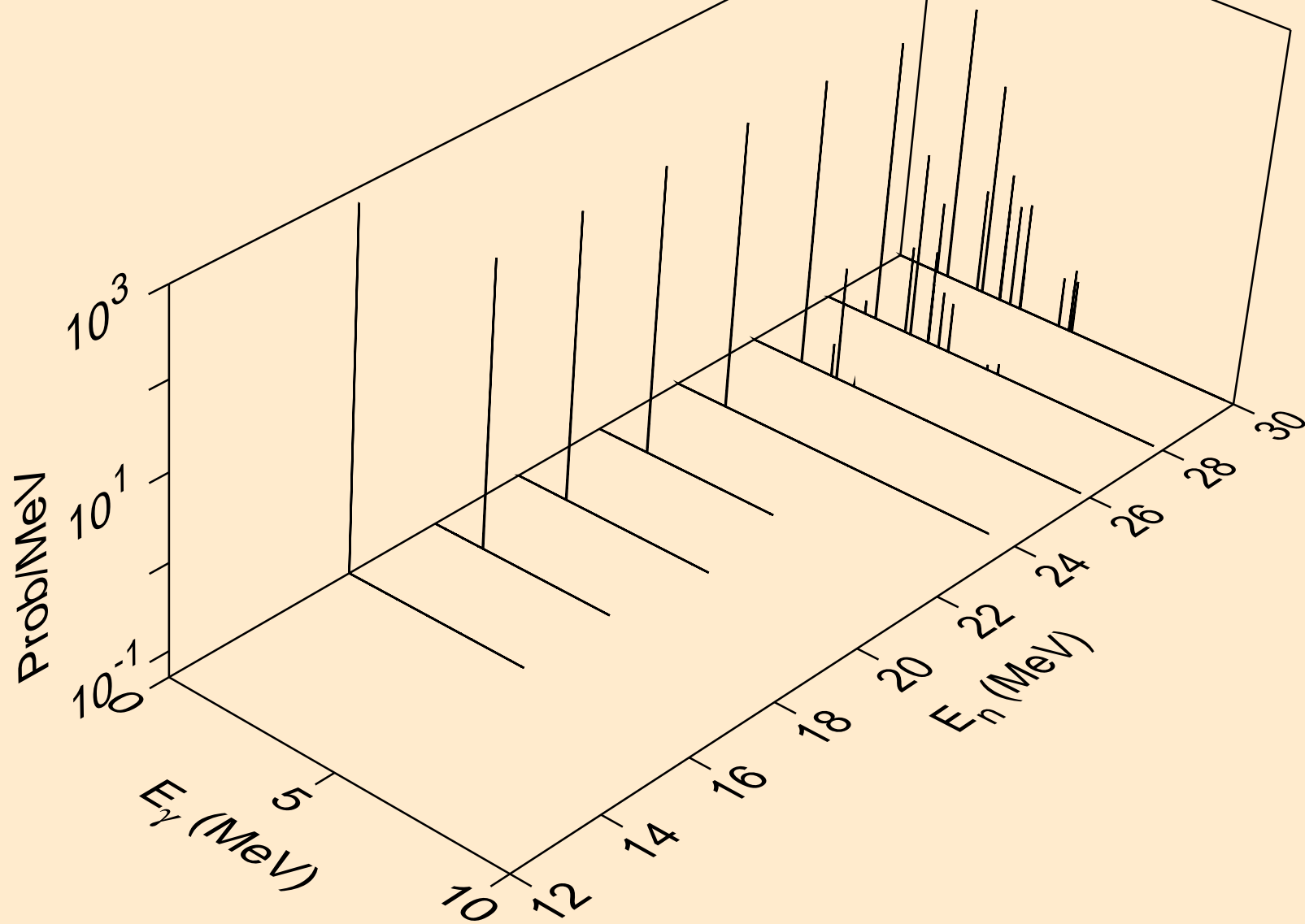
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Photon emission for (n,he3)



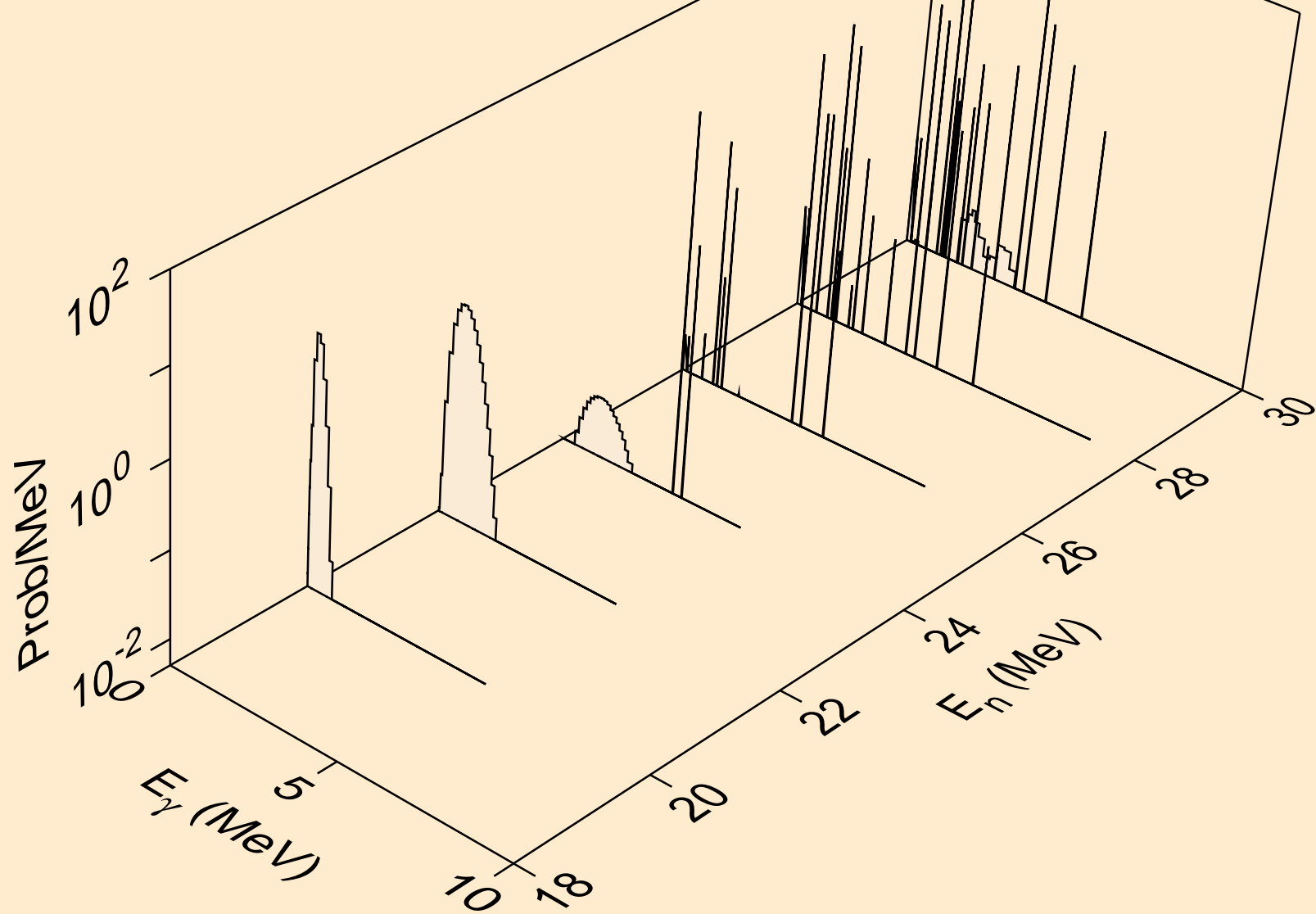
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



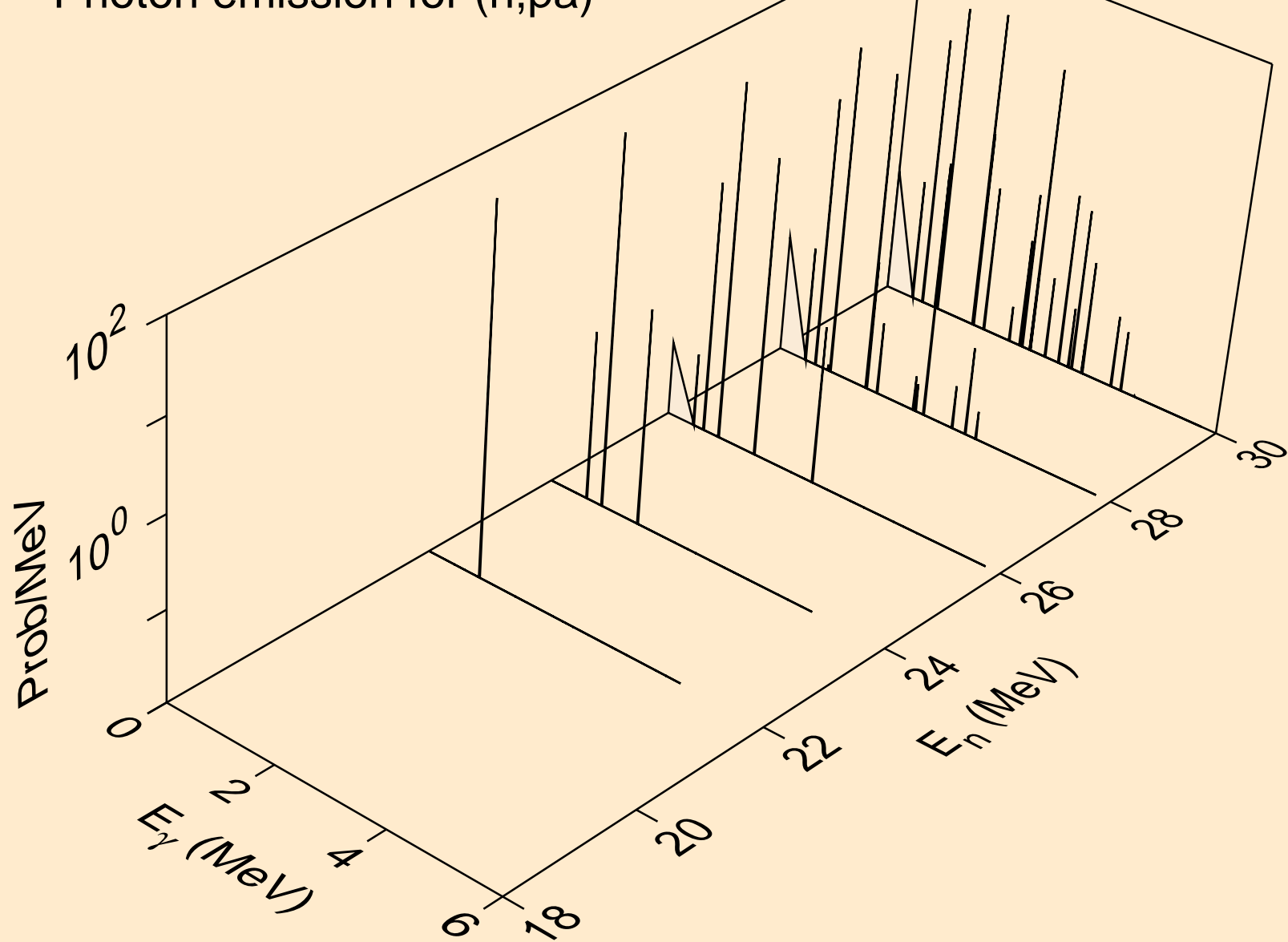
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

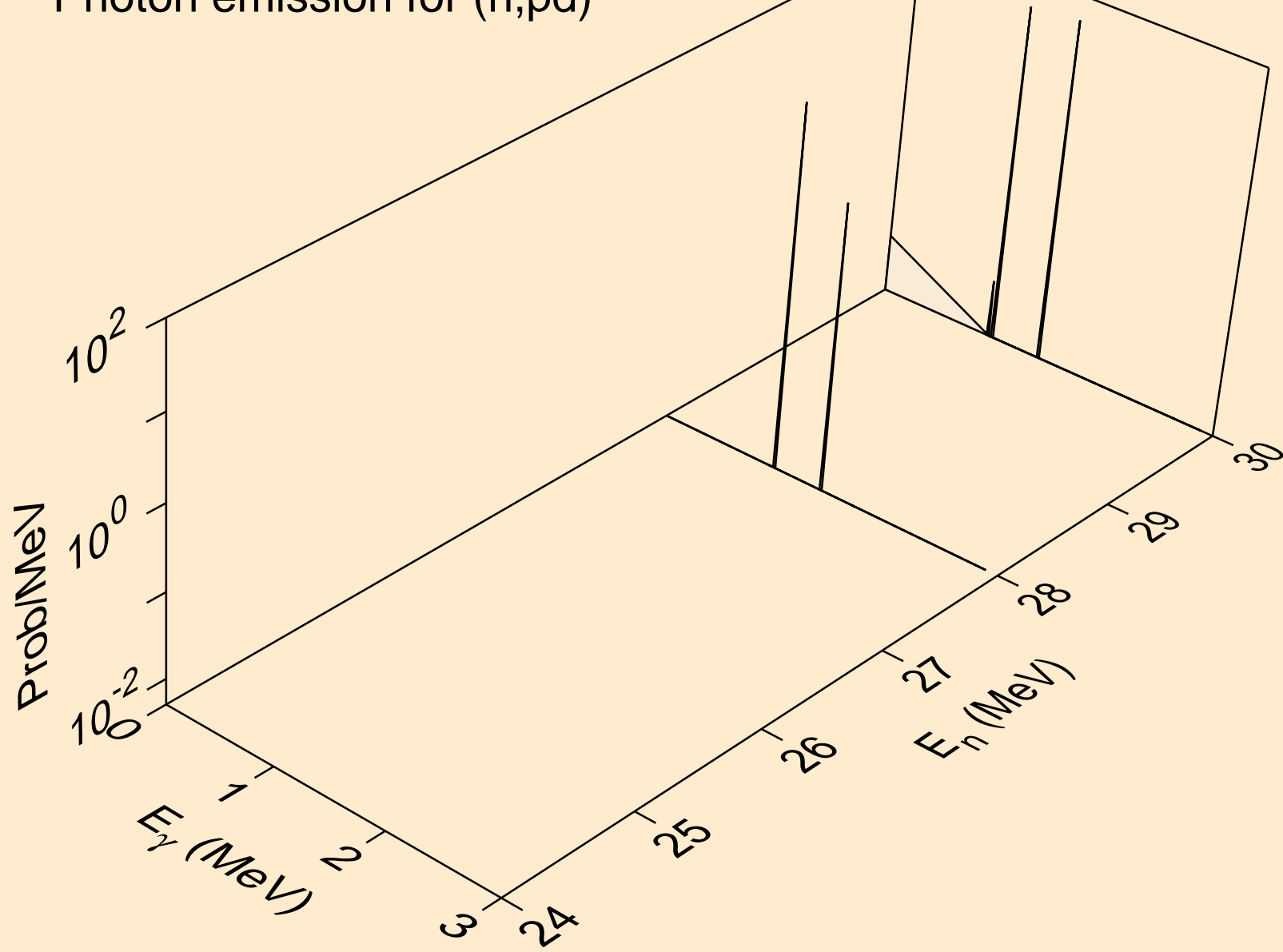


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Photon emission for (n,pa)

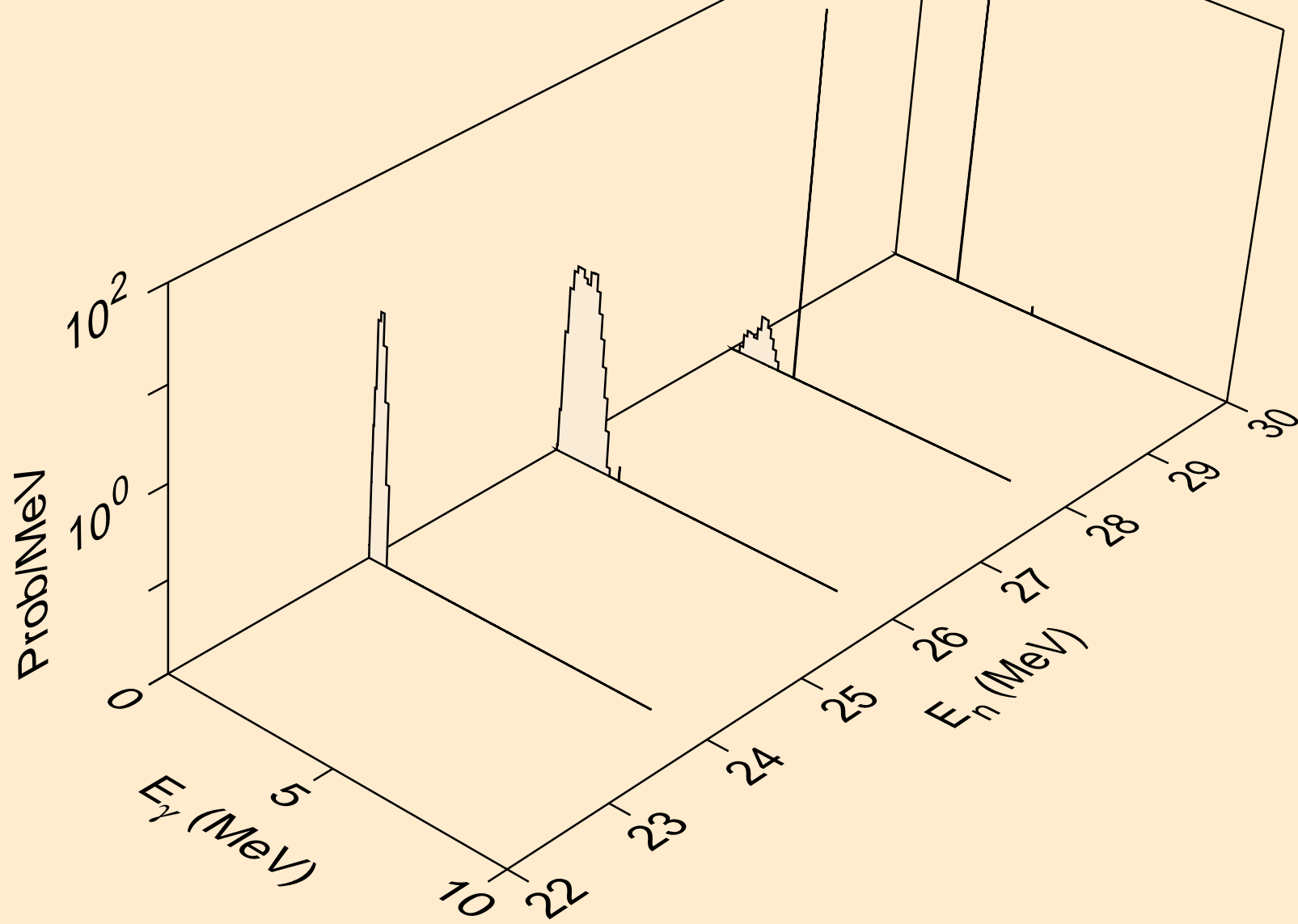




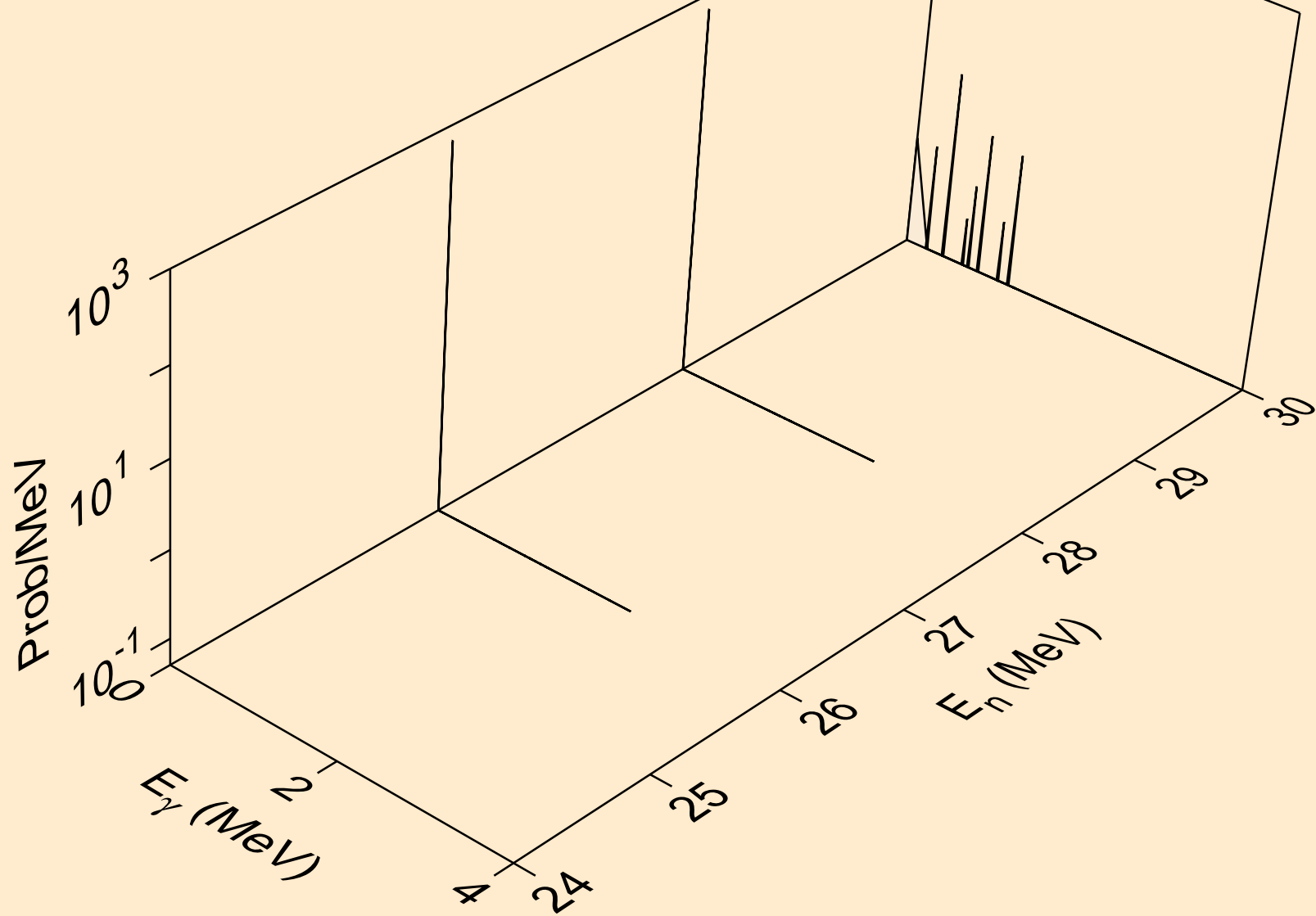
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Photon emission for (n,pd)



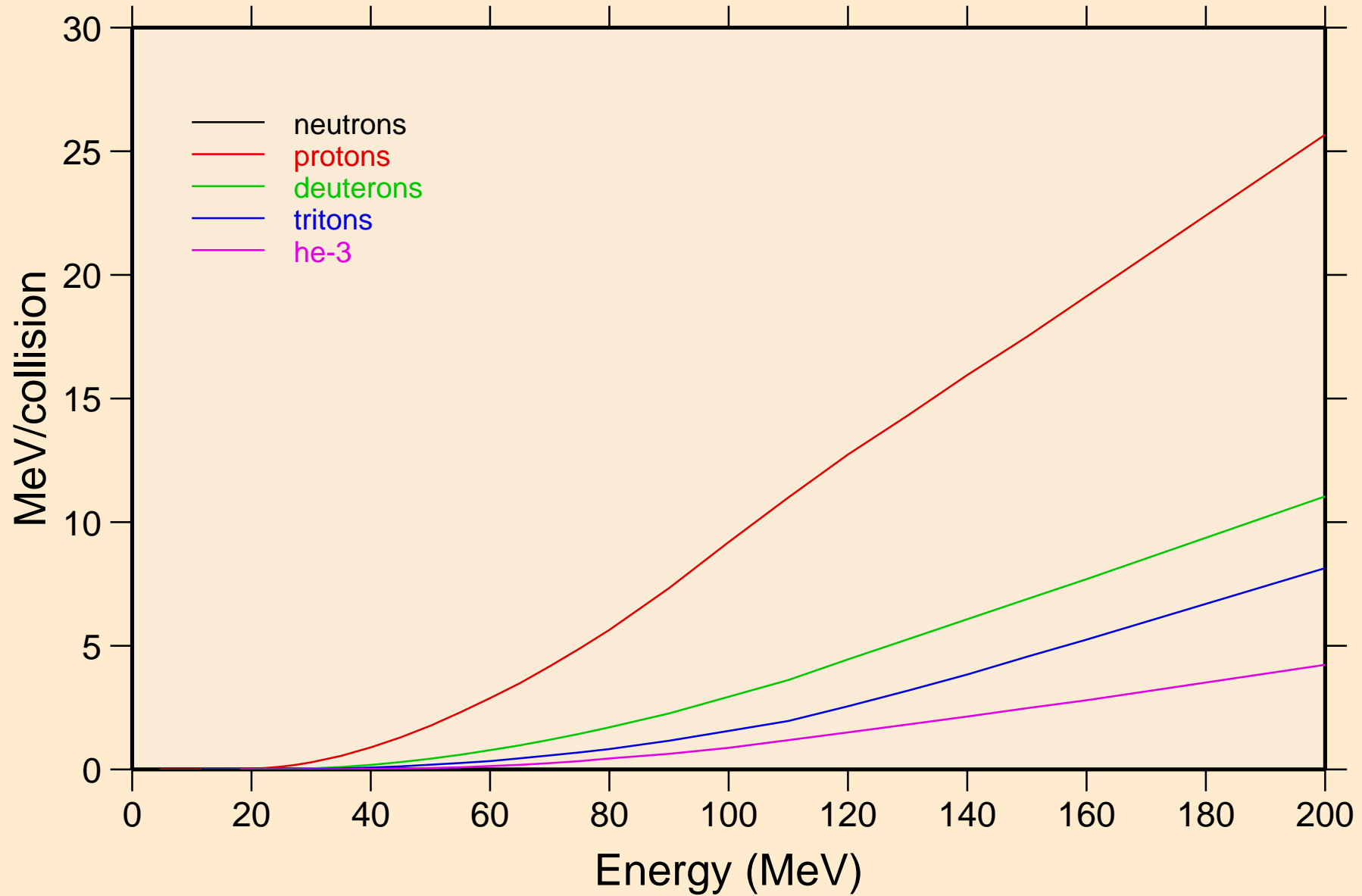
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



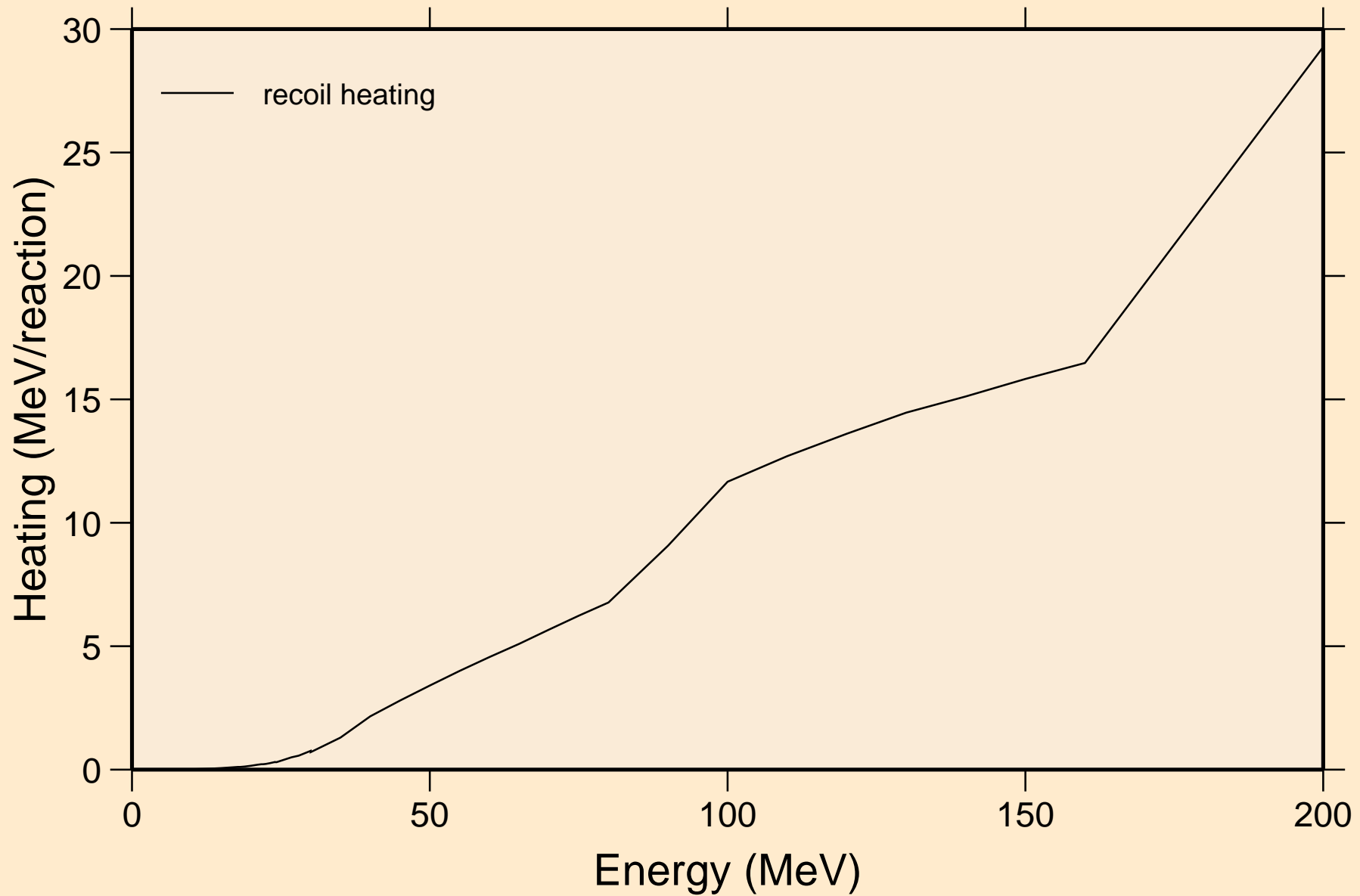
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



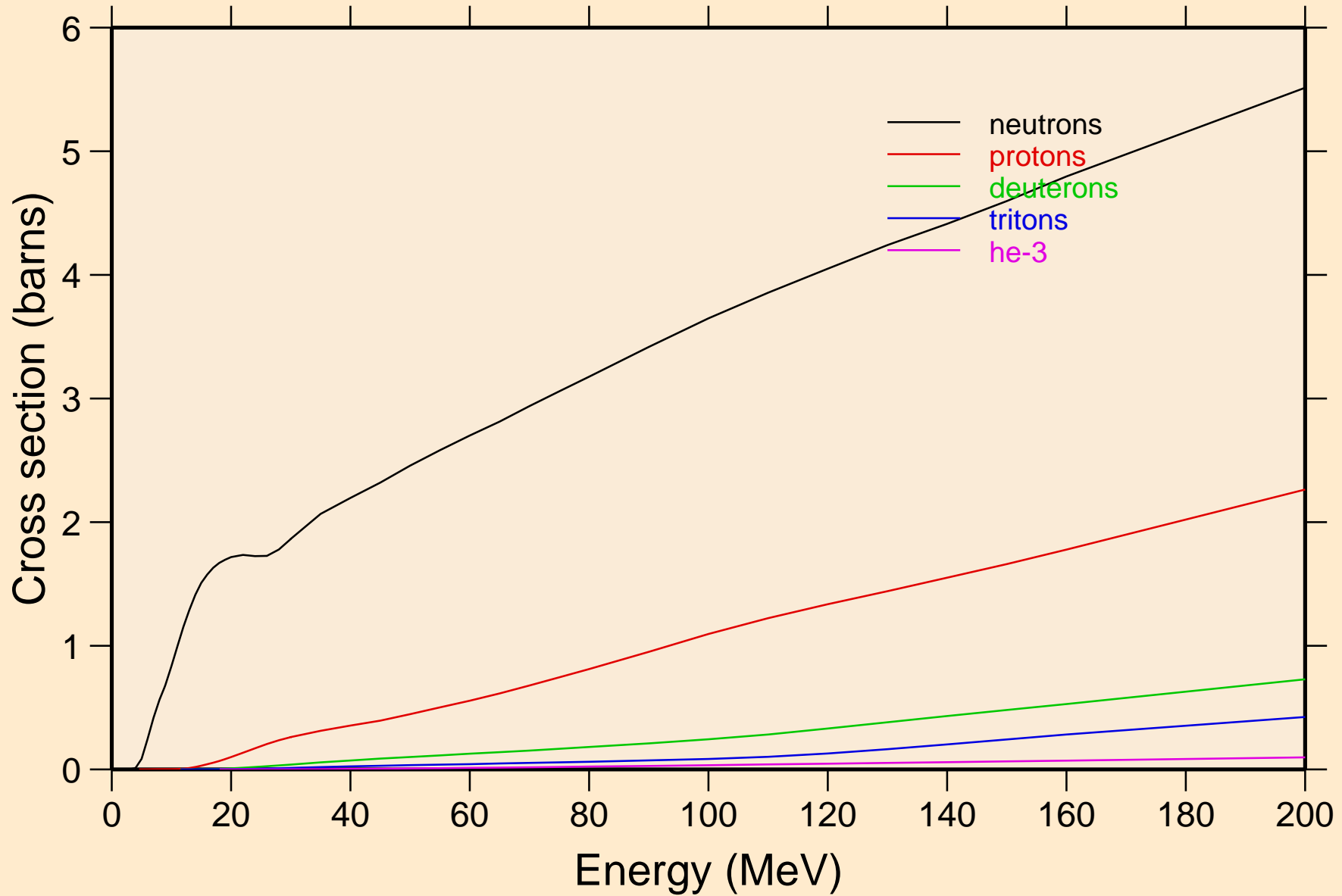
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



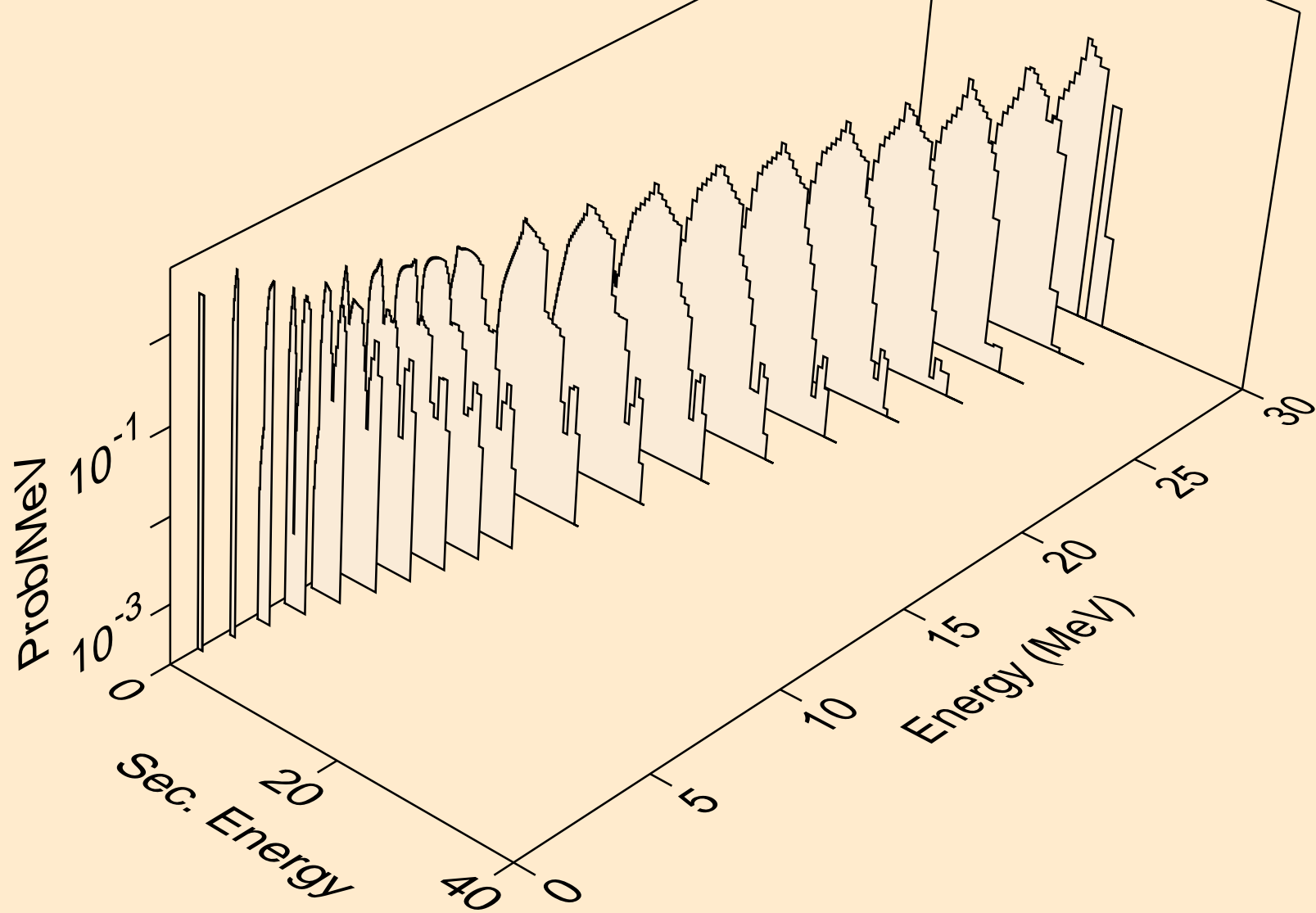
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Recoil Heating



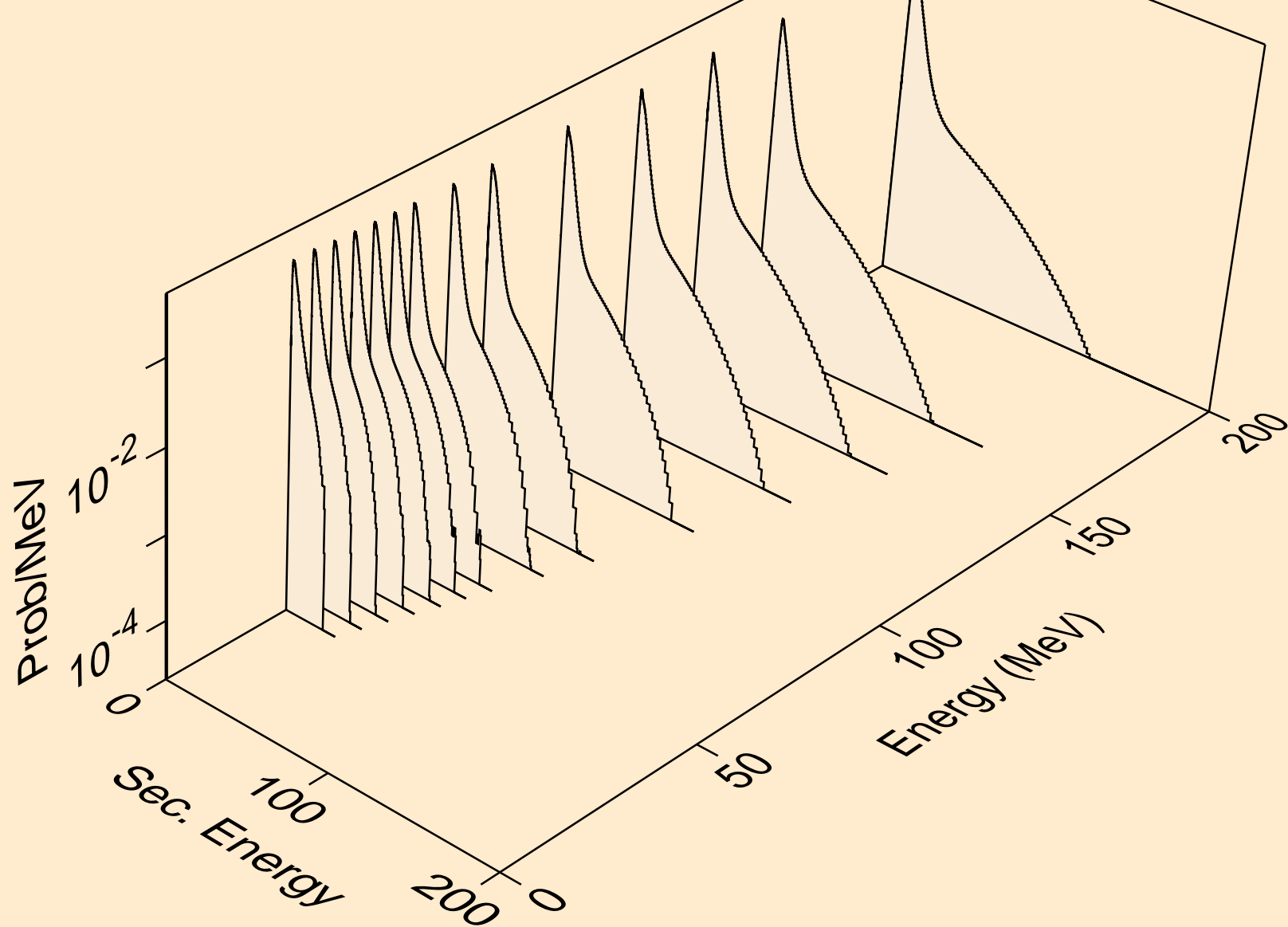
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

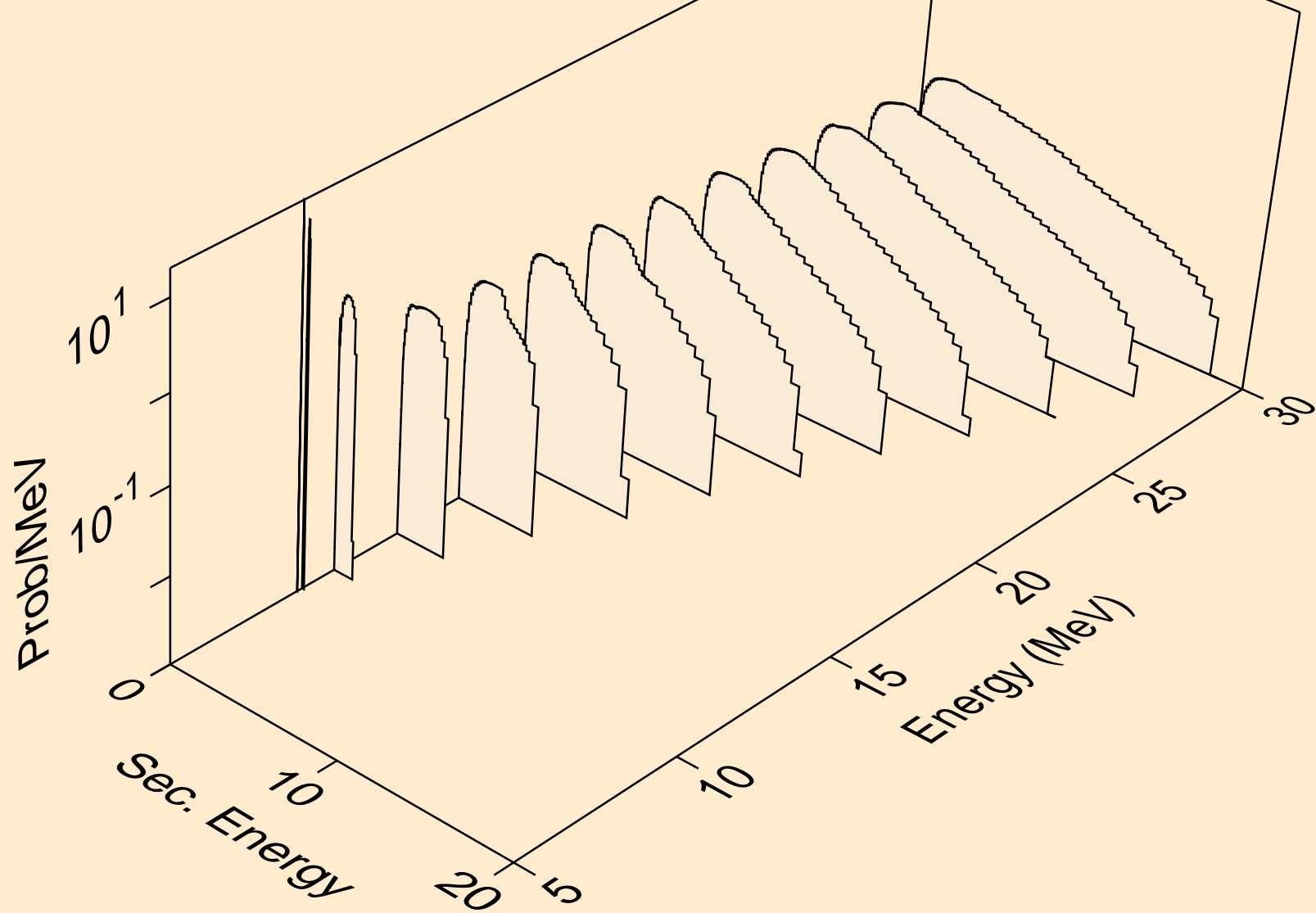


SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

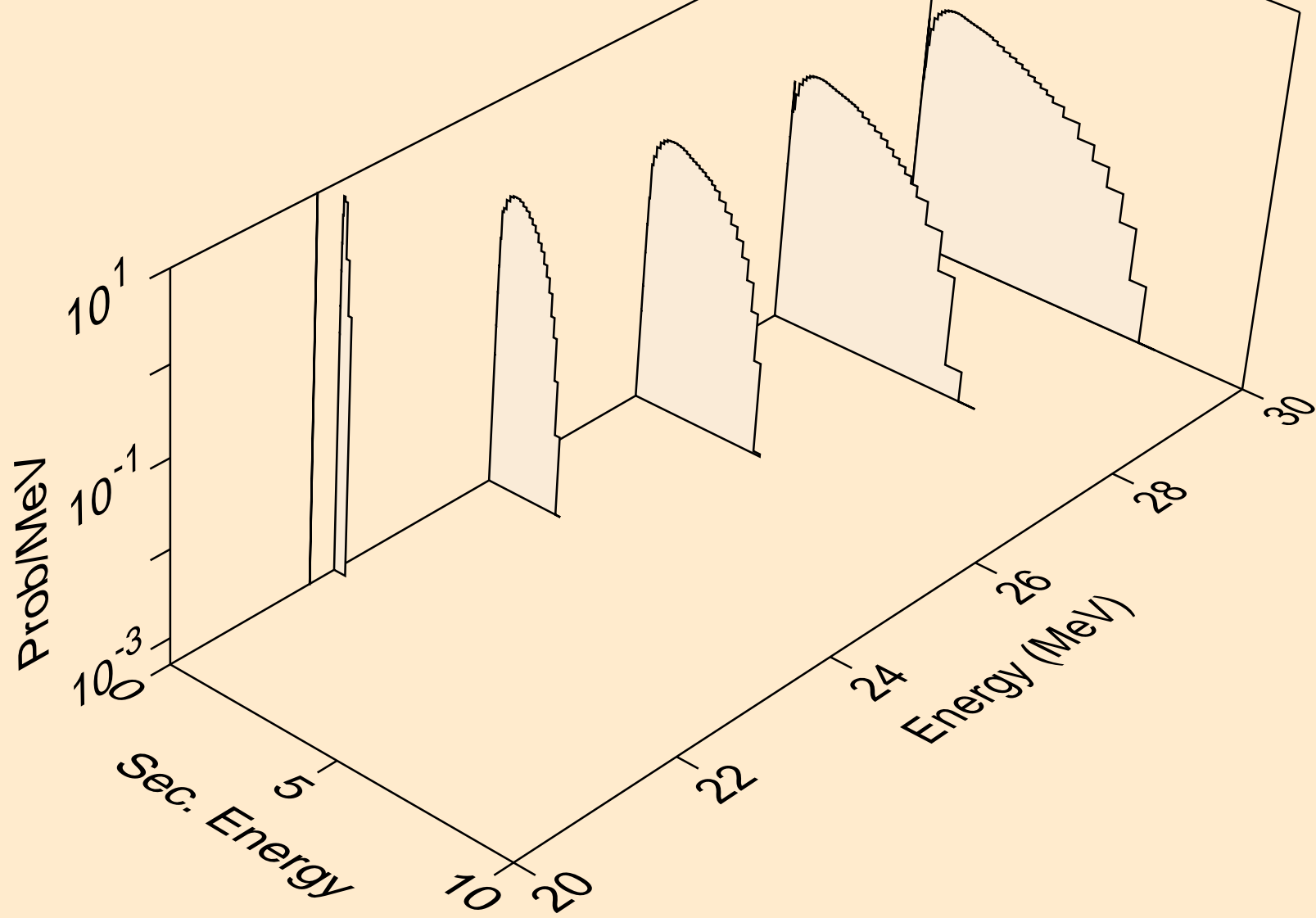




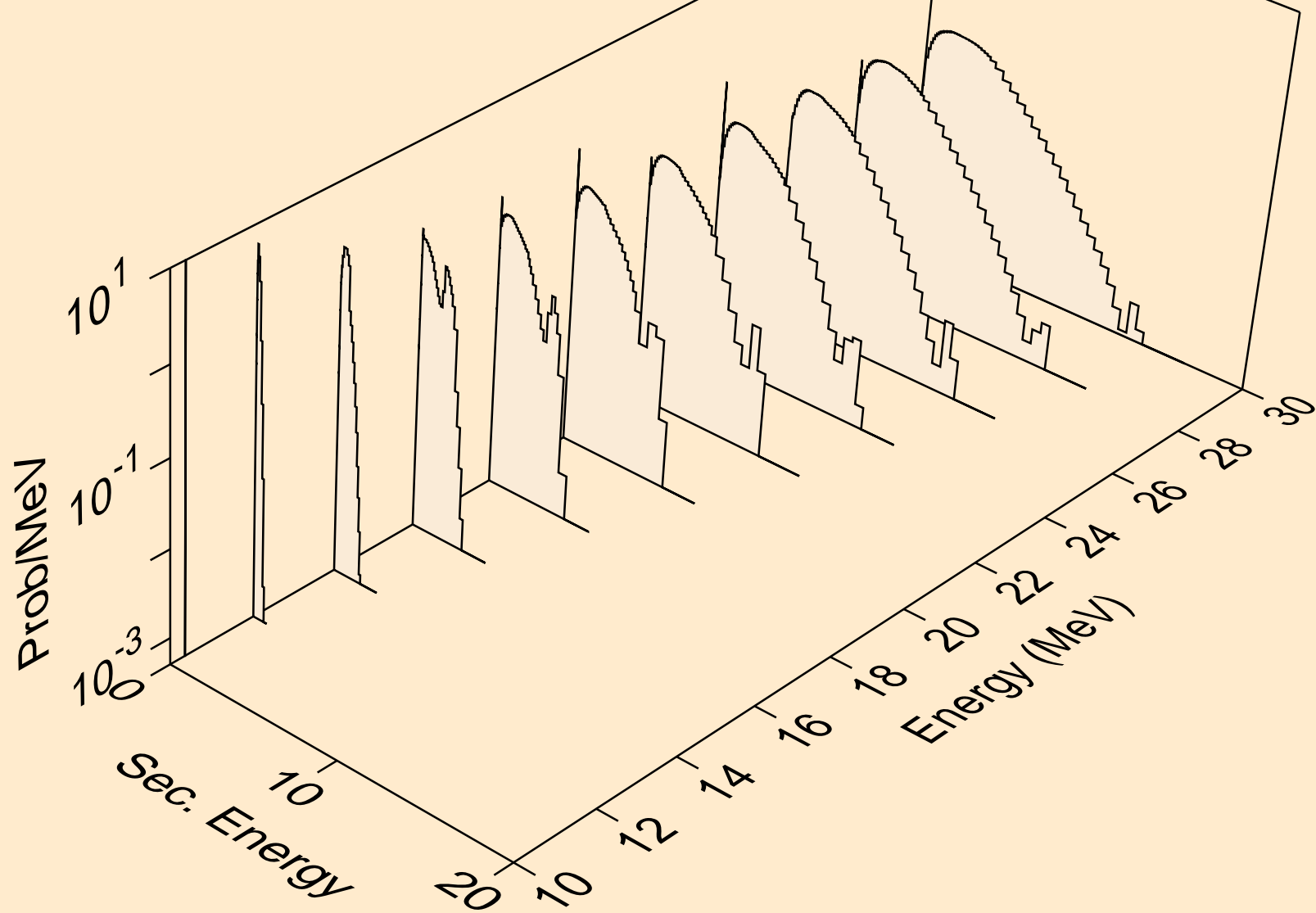
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neutrons from (a,2n)



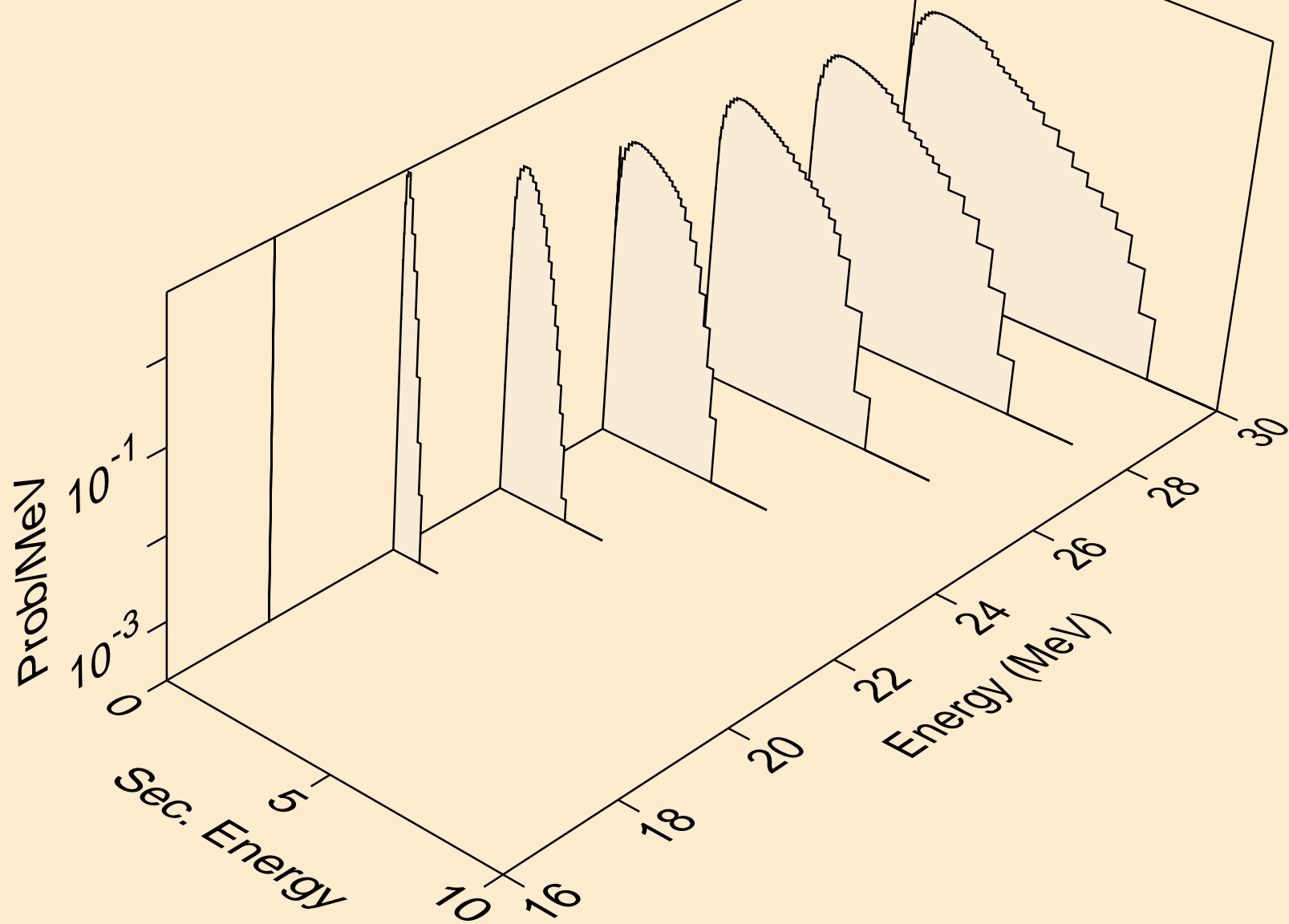
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



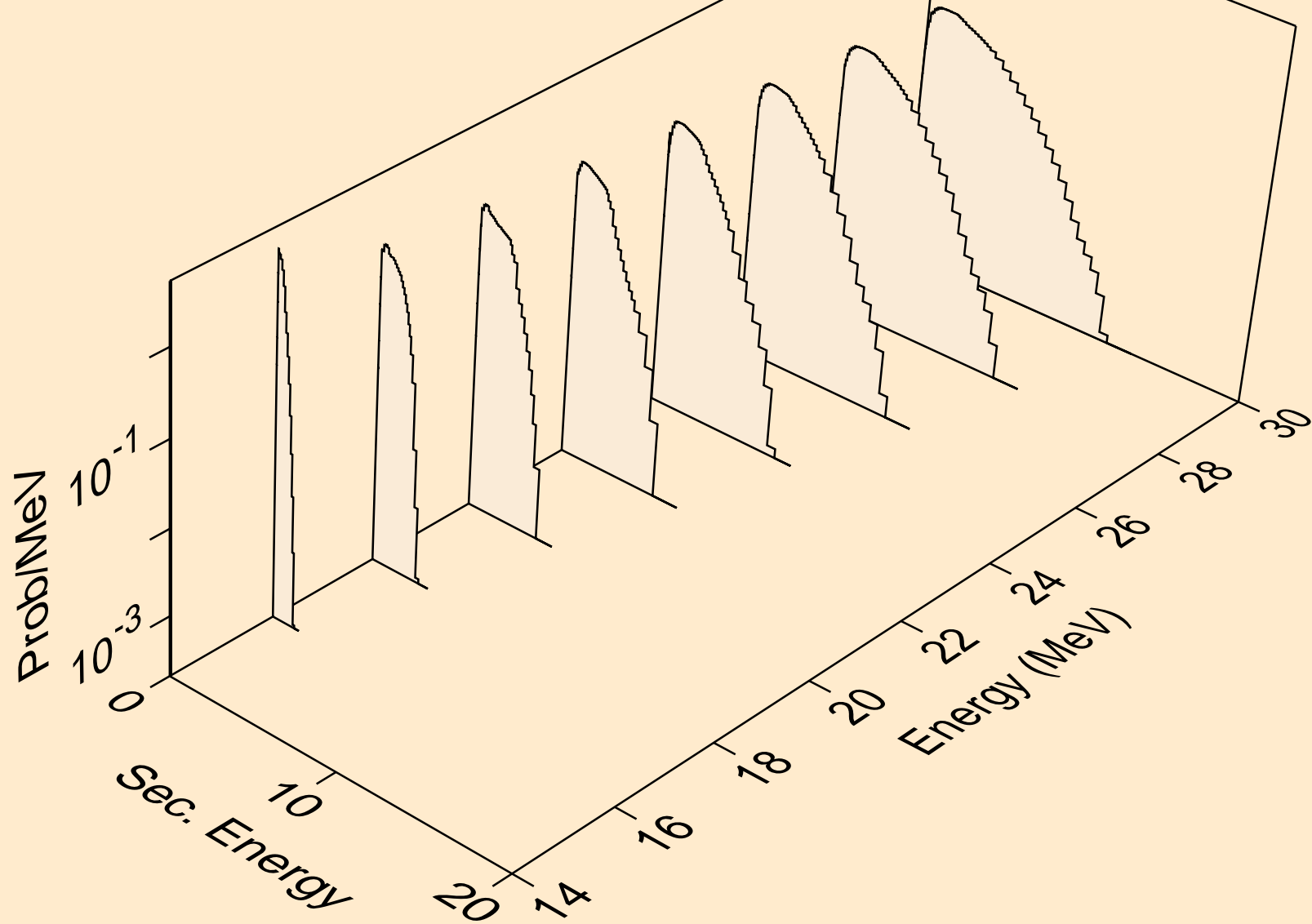
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



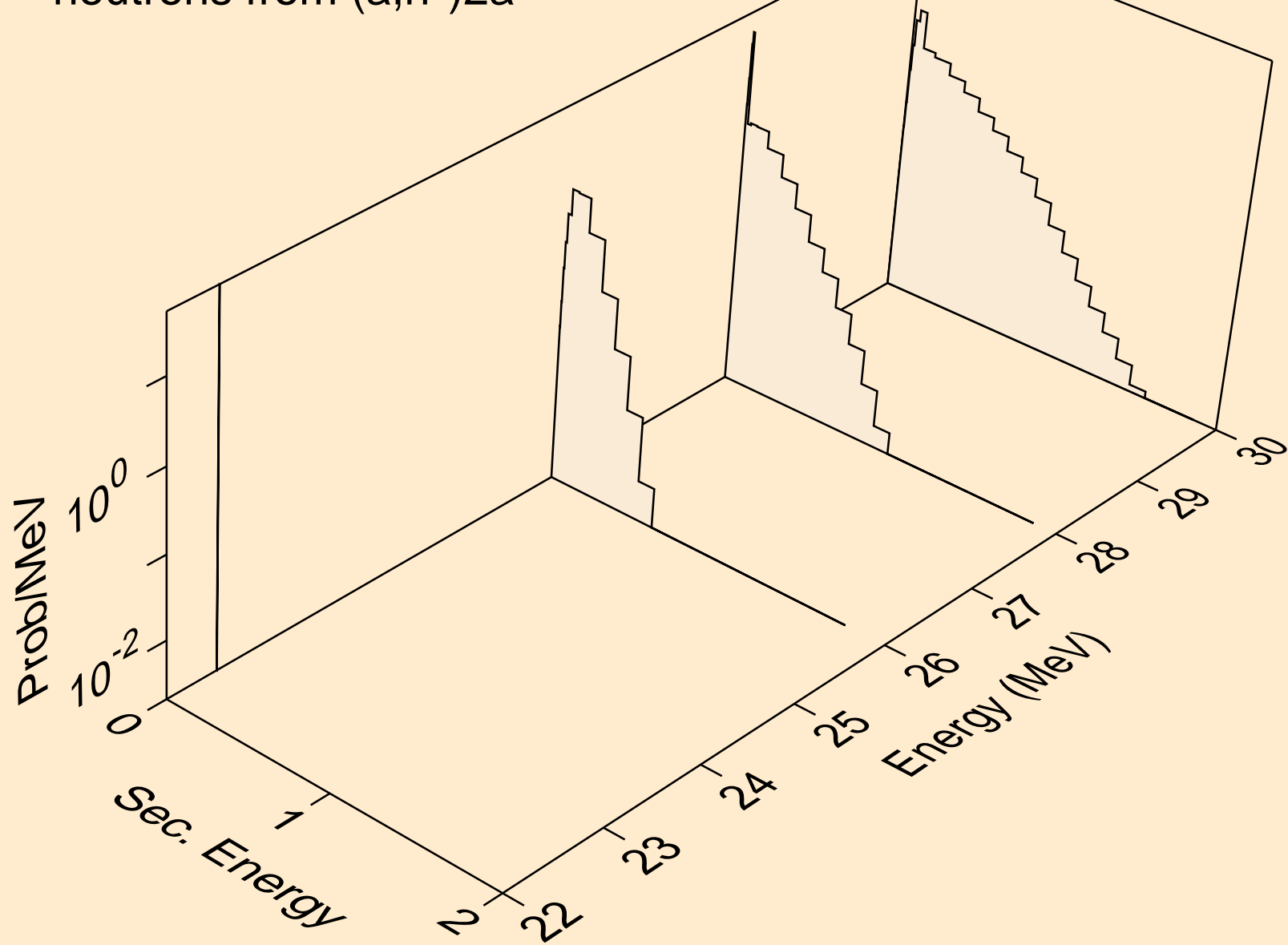
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neutrons from (a,2n)a



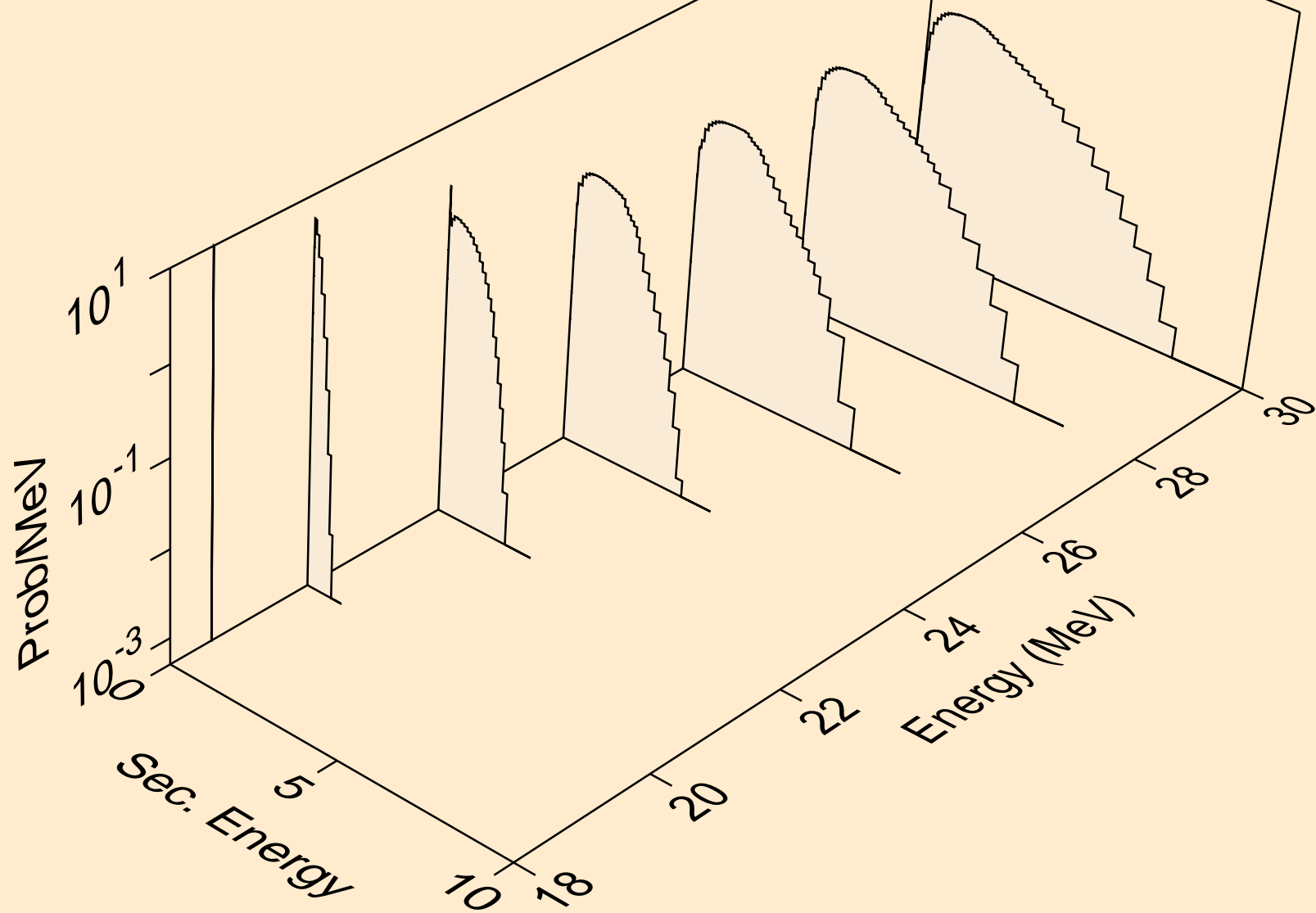
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



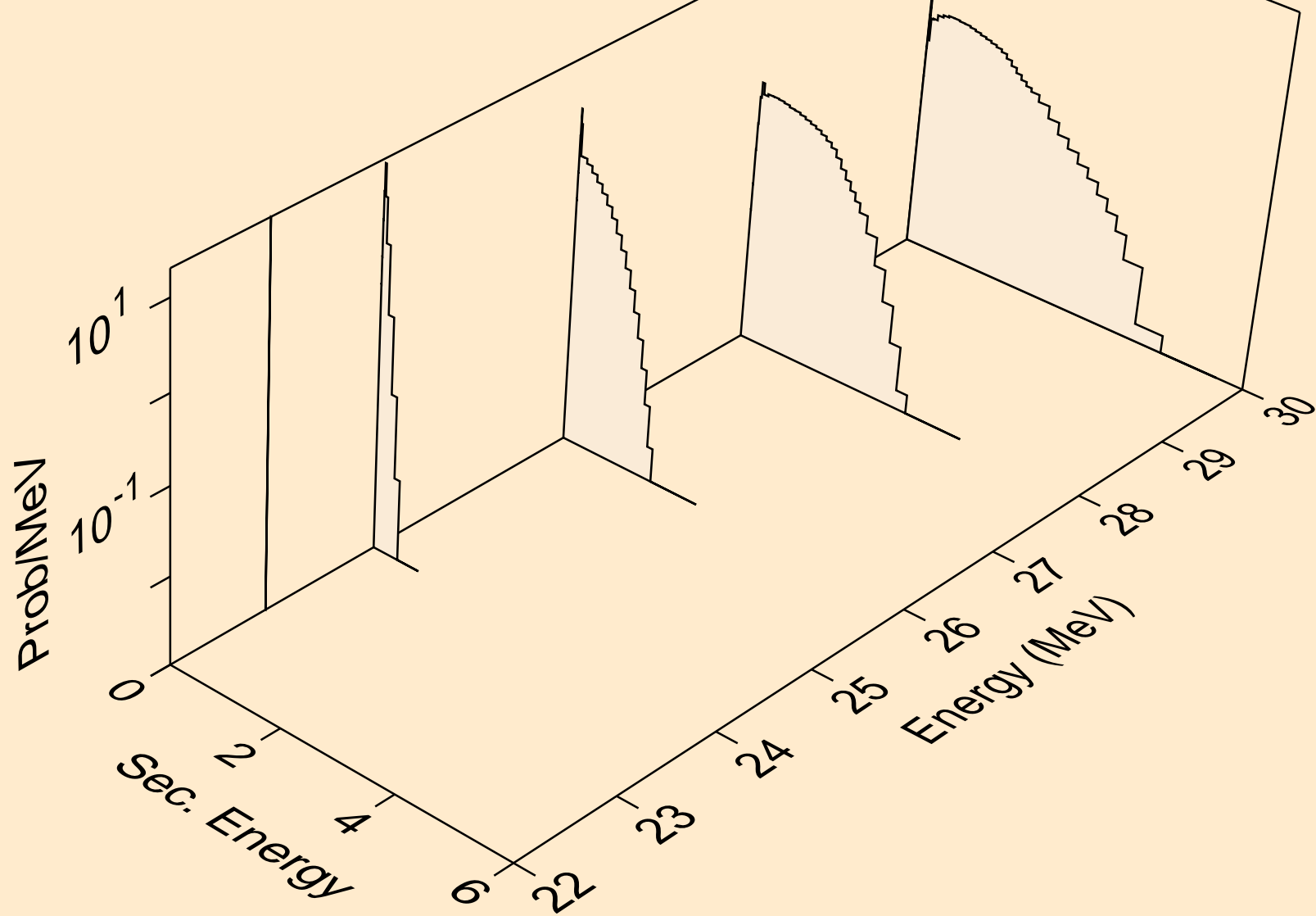
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d

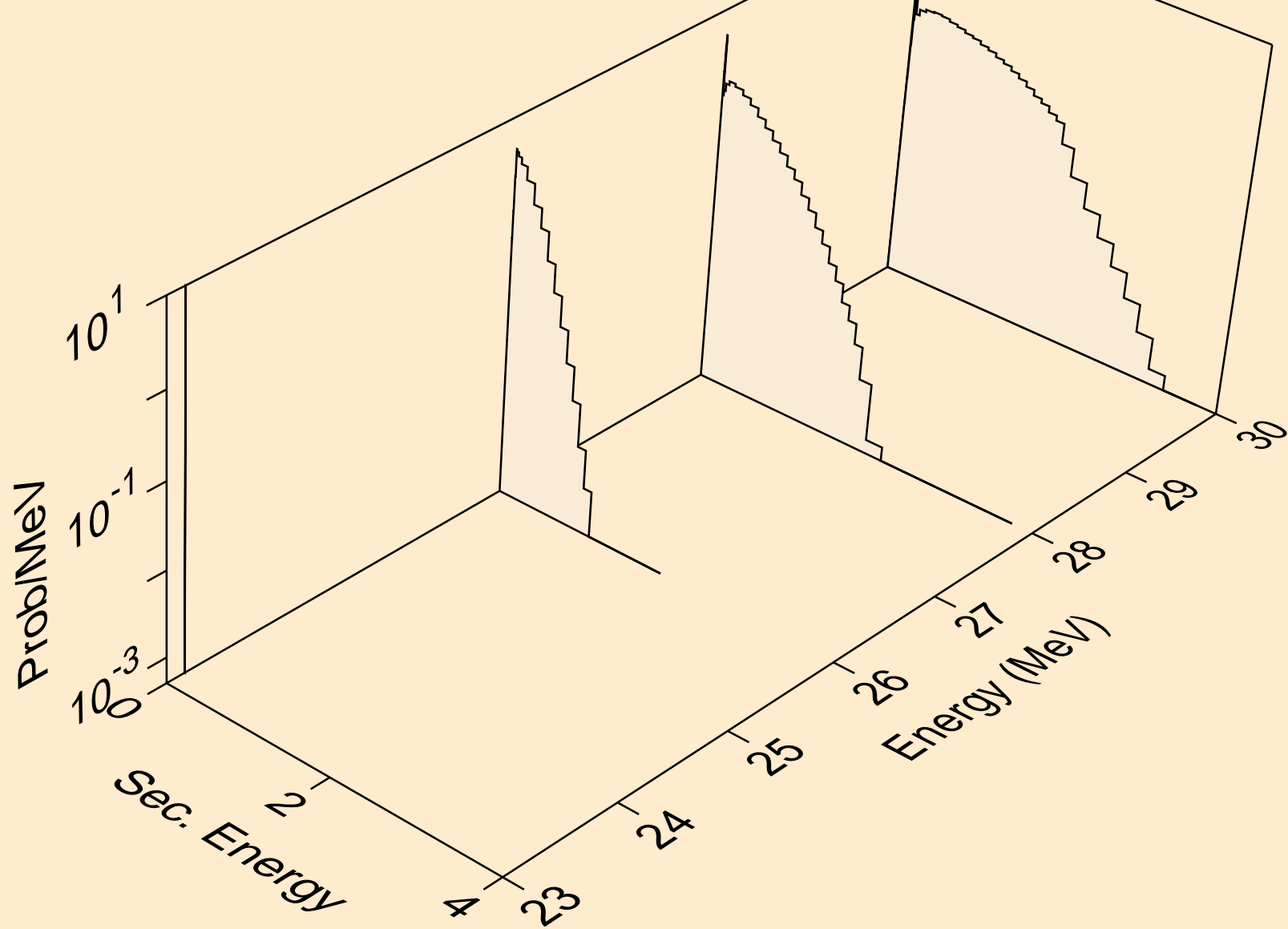


SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t

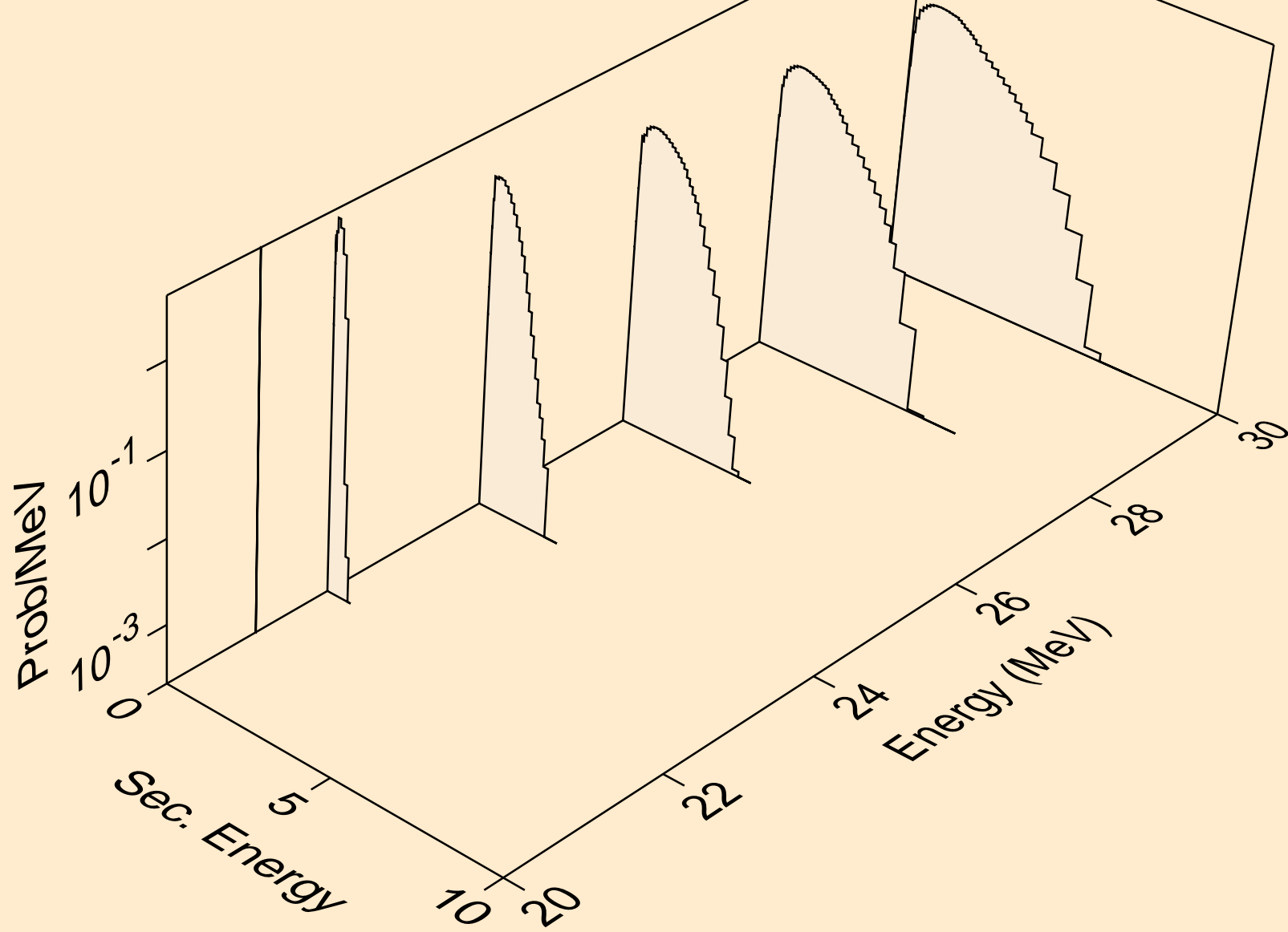




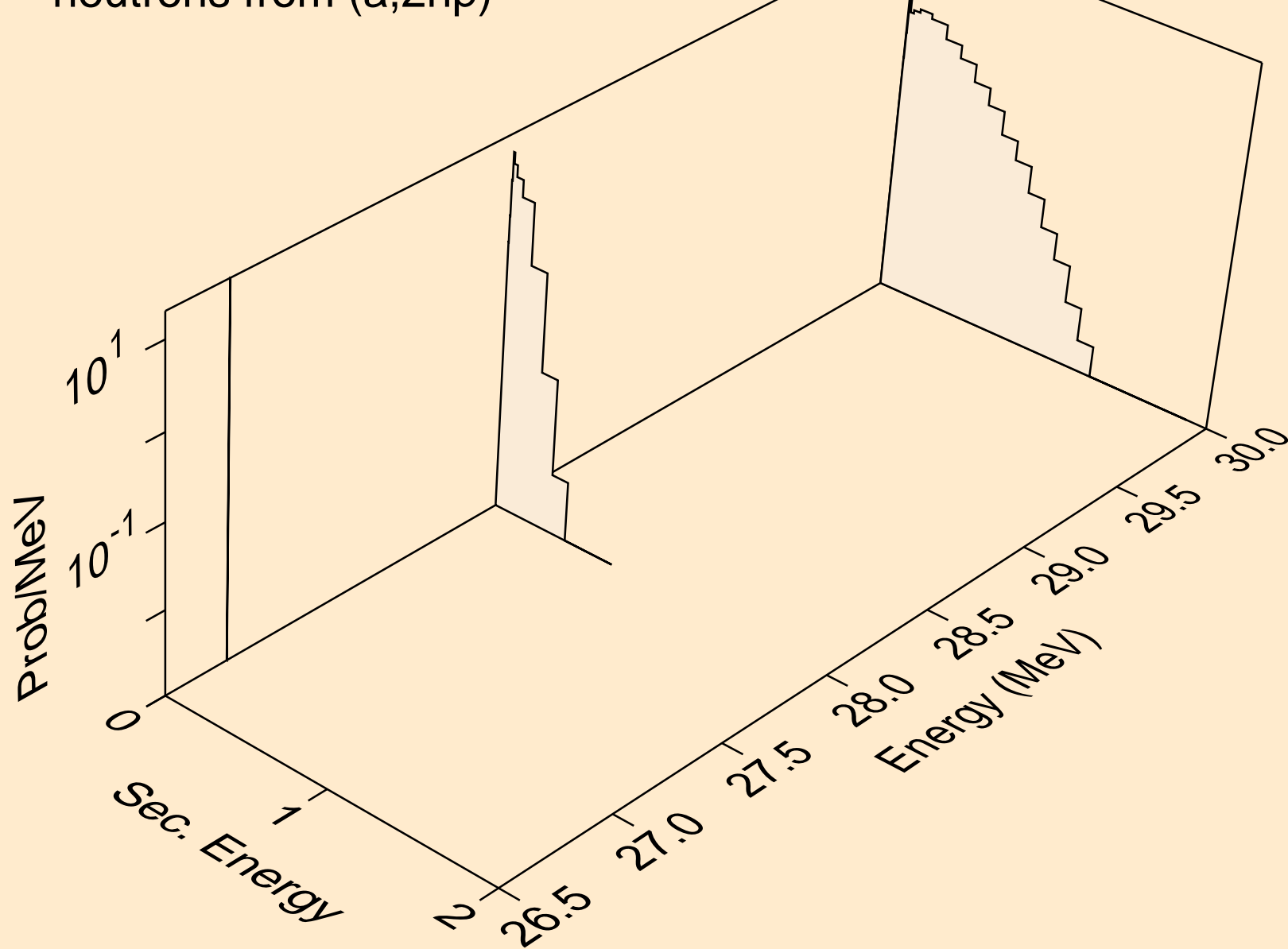
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



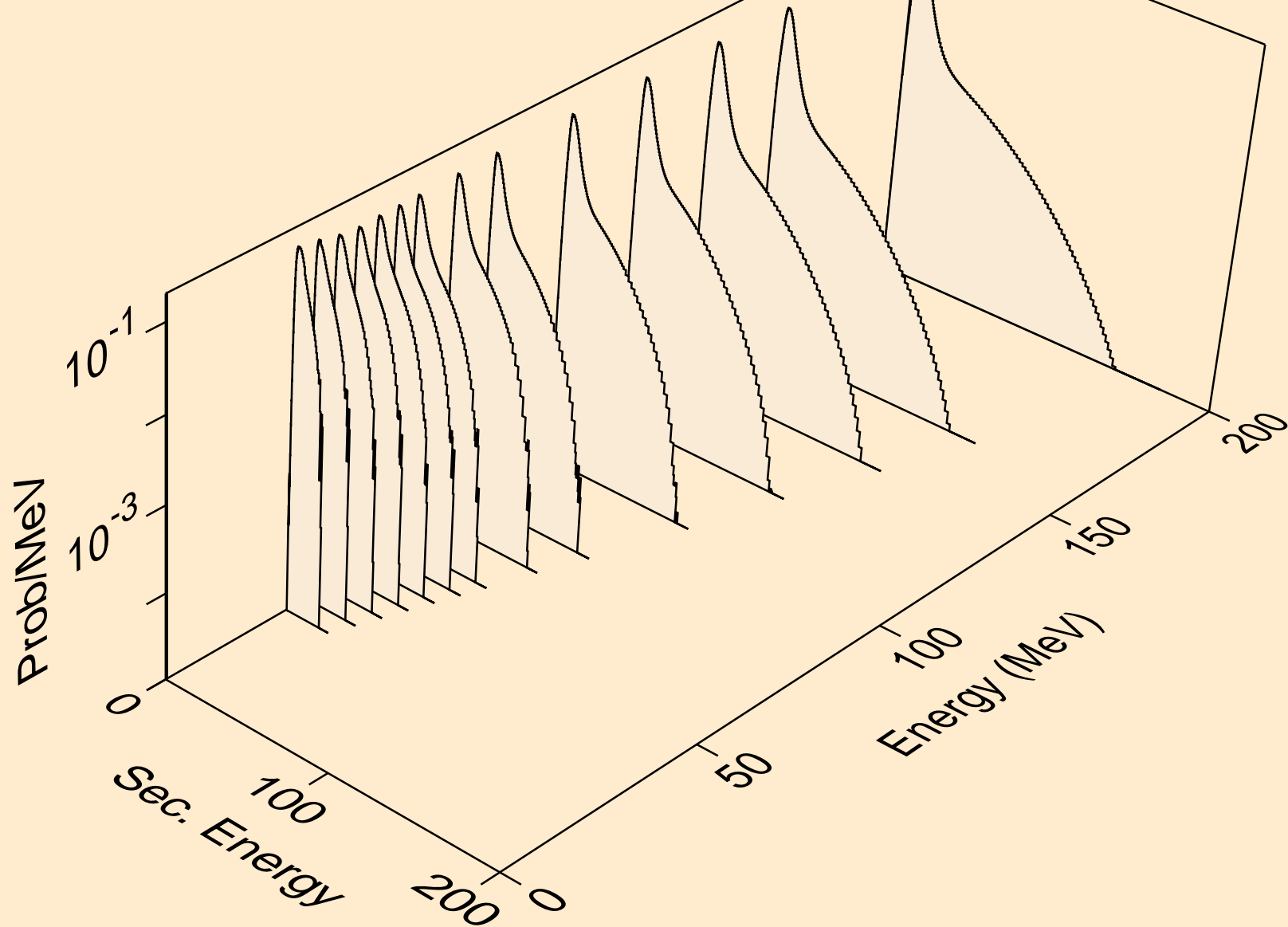
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neutrons from (a,2np)



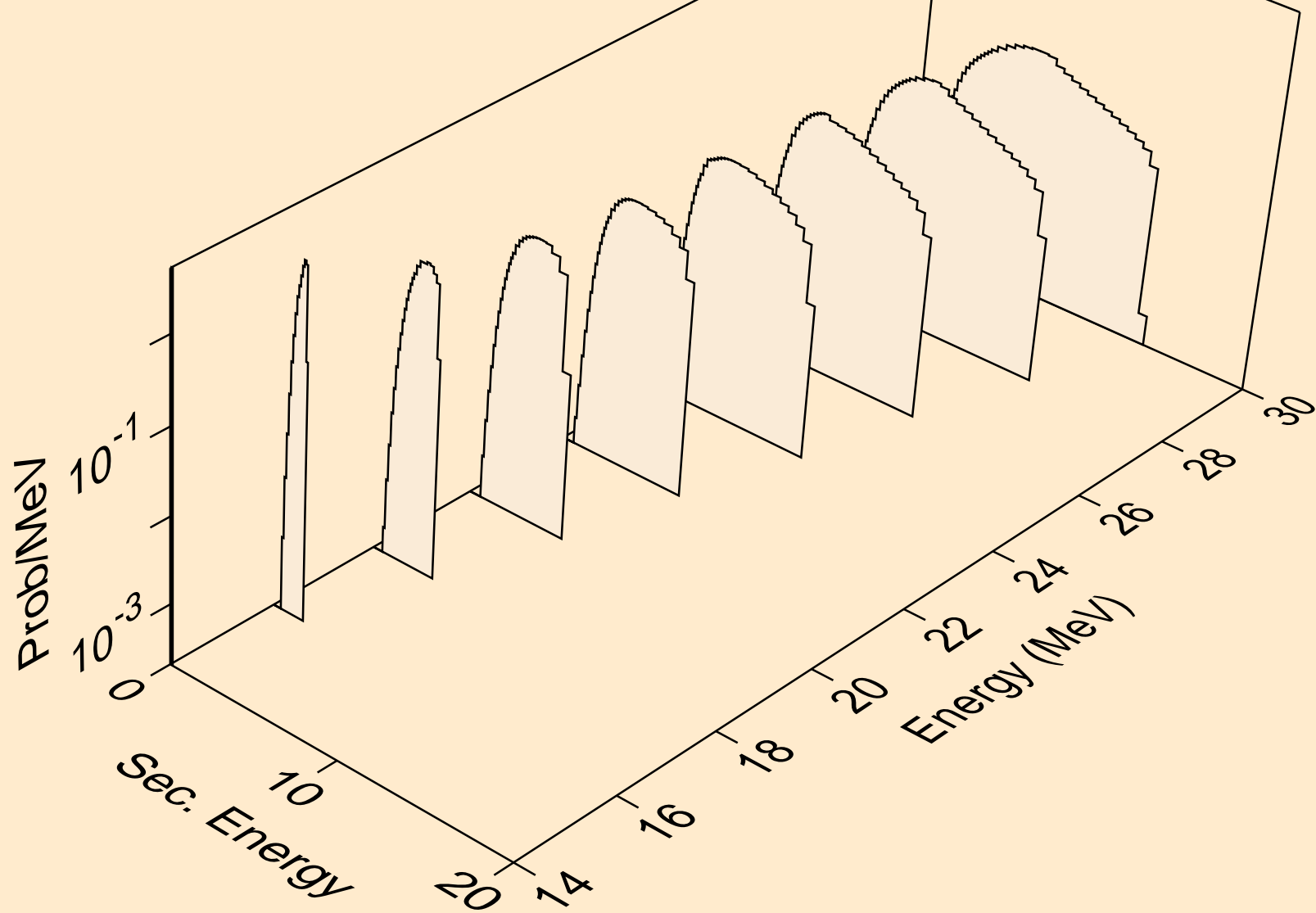
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neutrons from (a,2np)



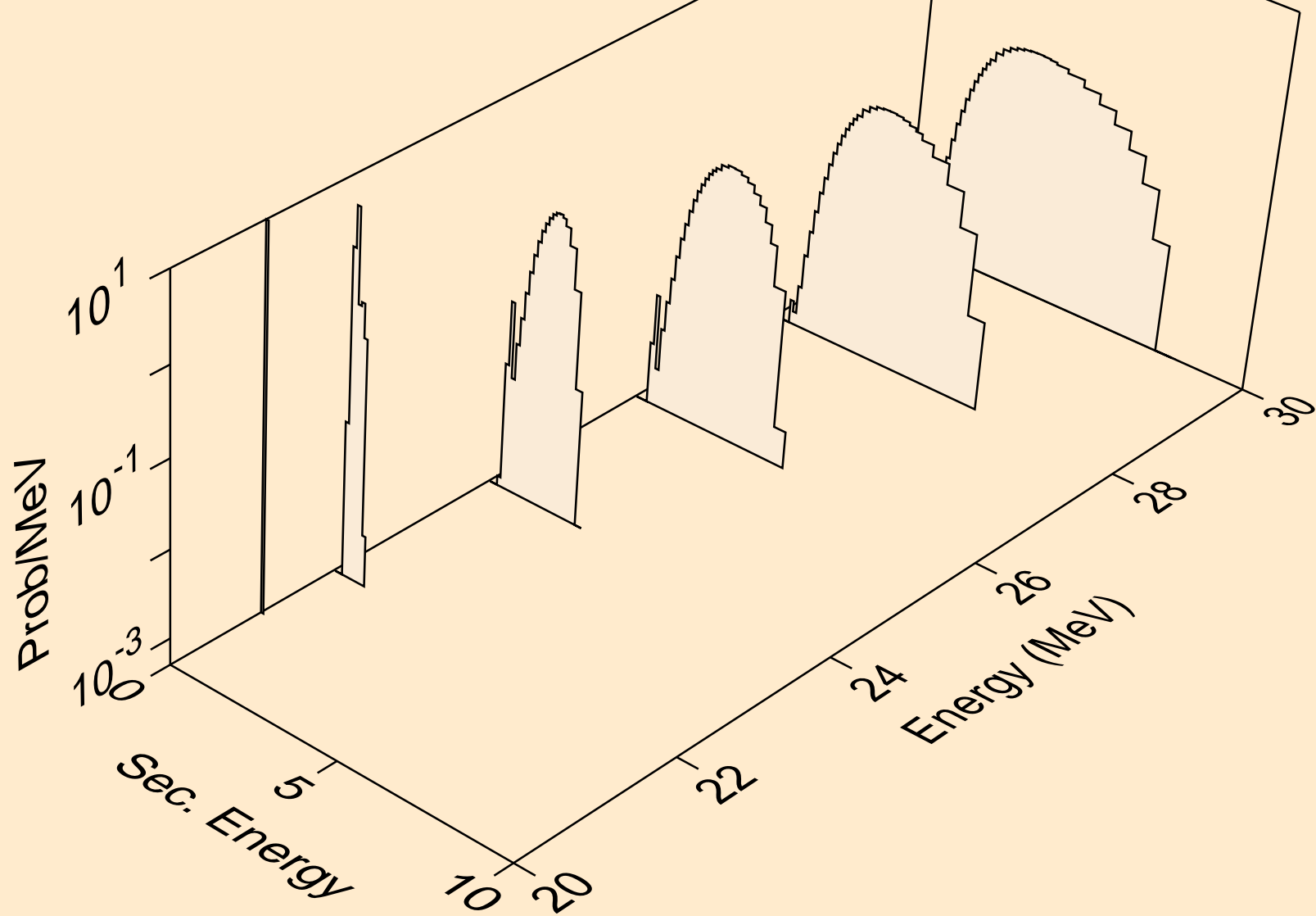
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protons from (a,x)



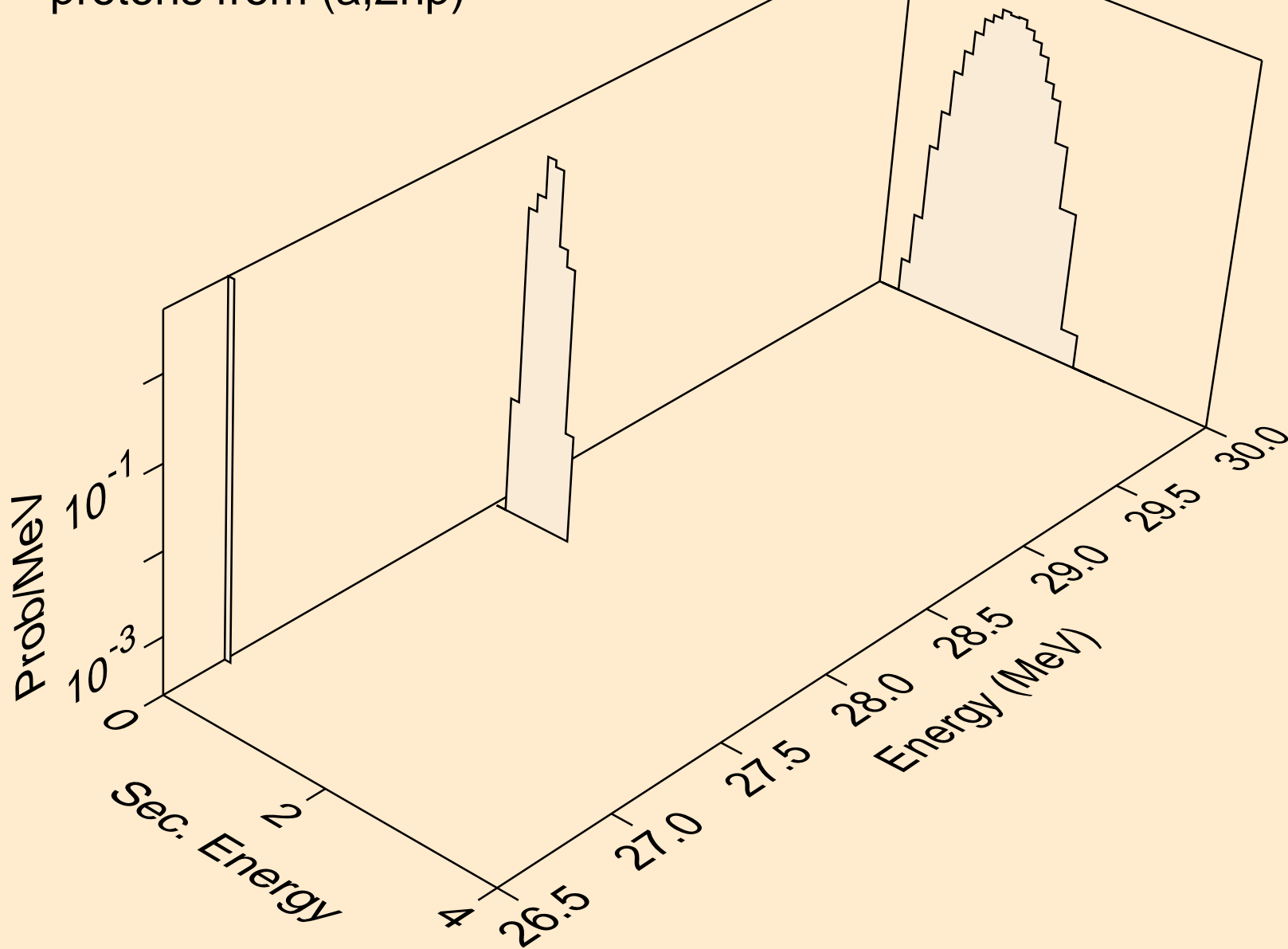
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



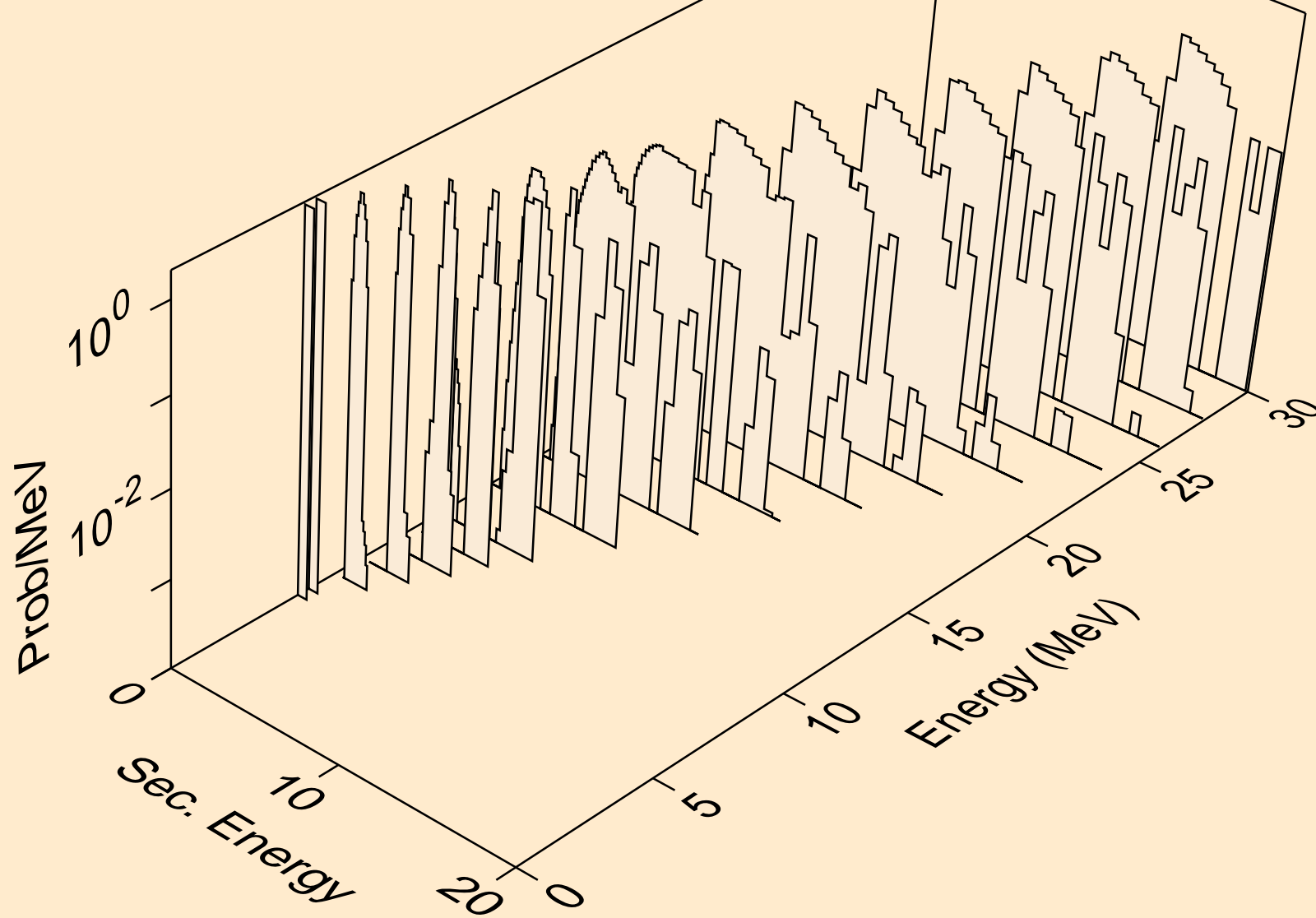
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

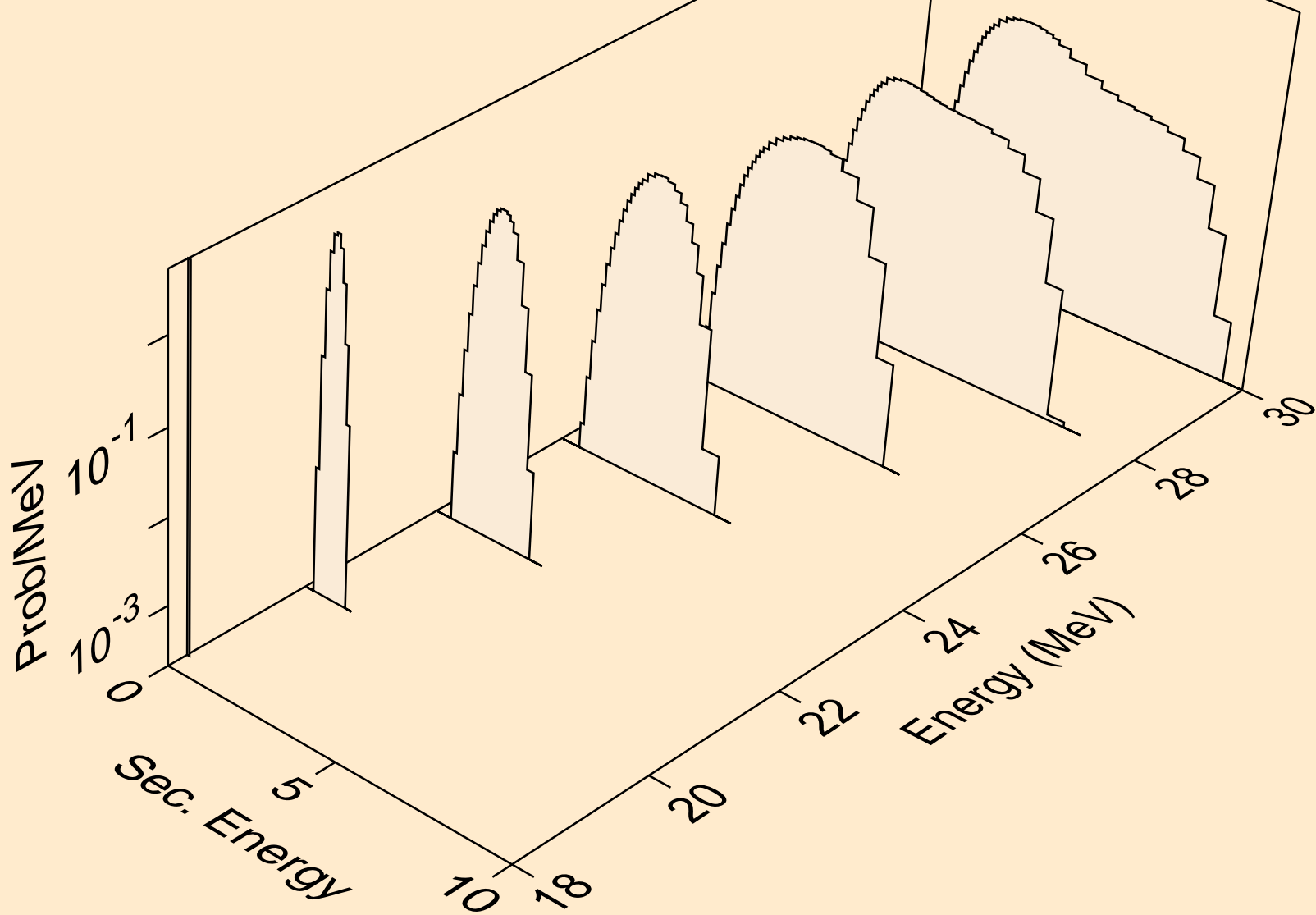


SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)

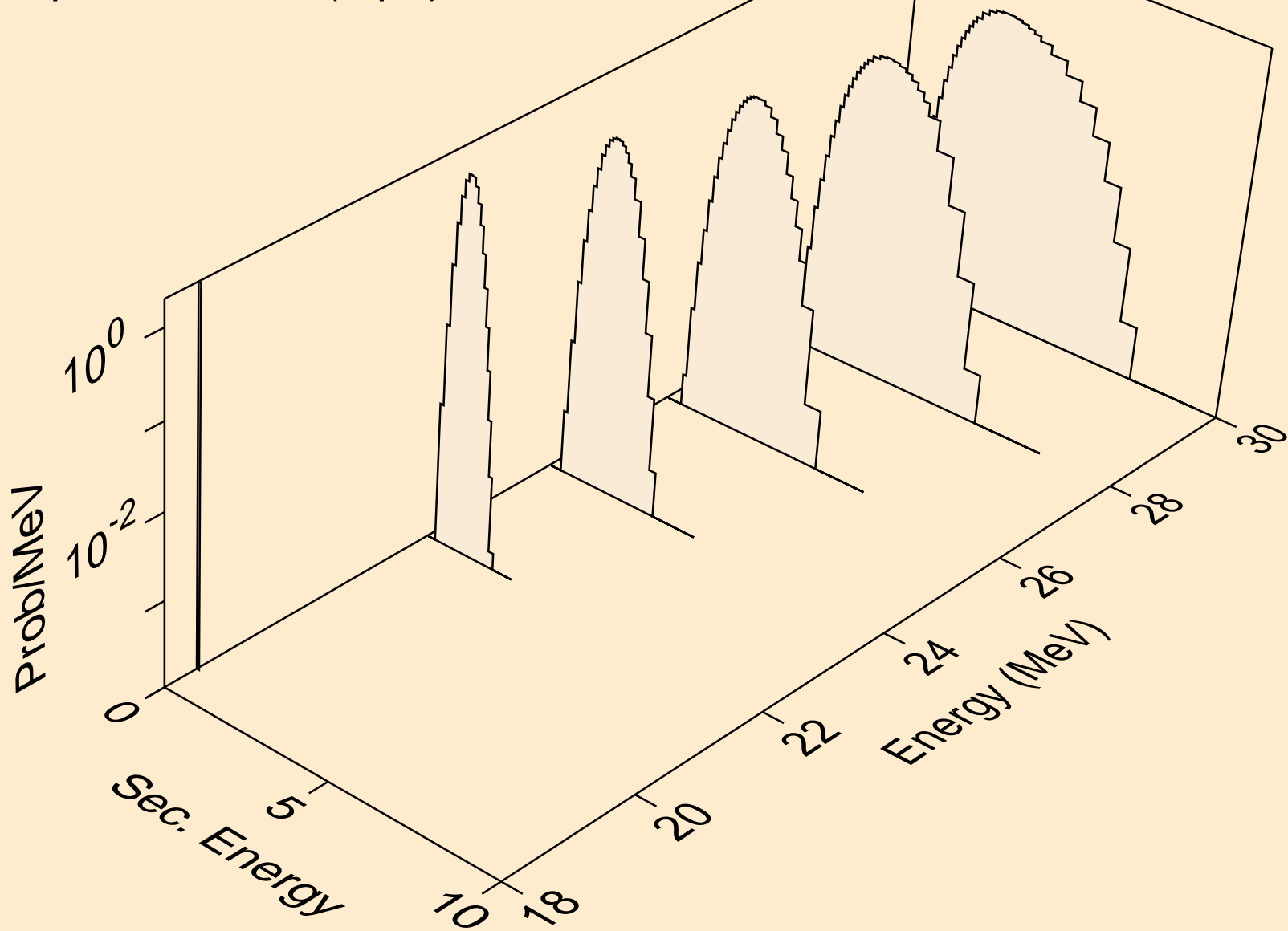




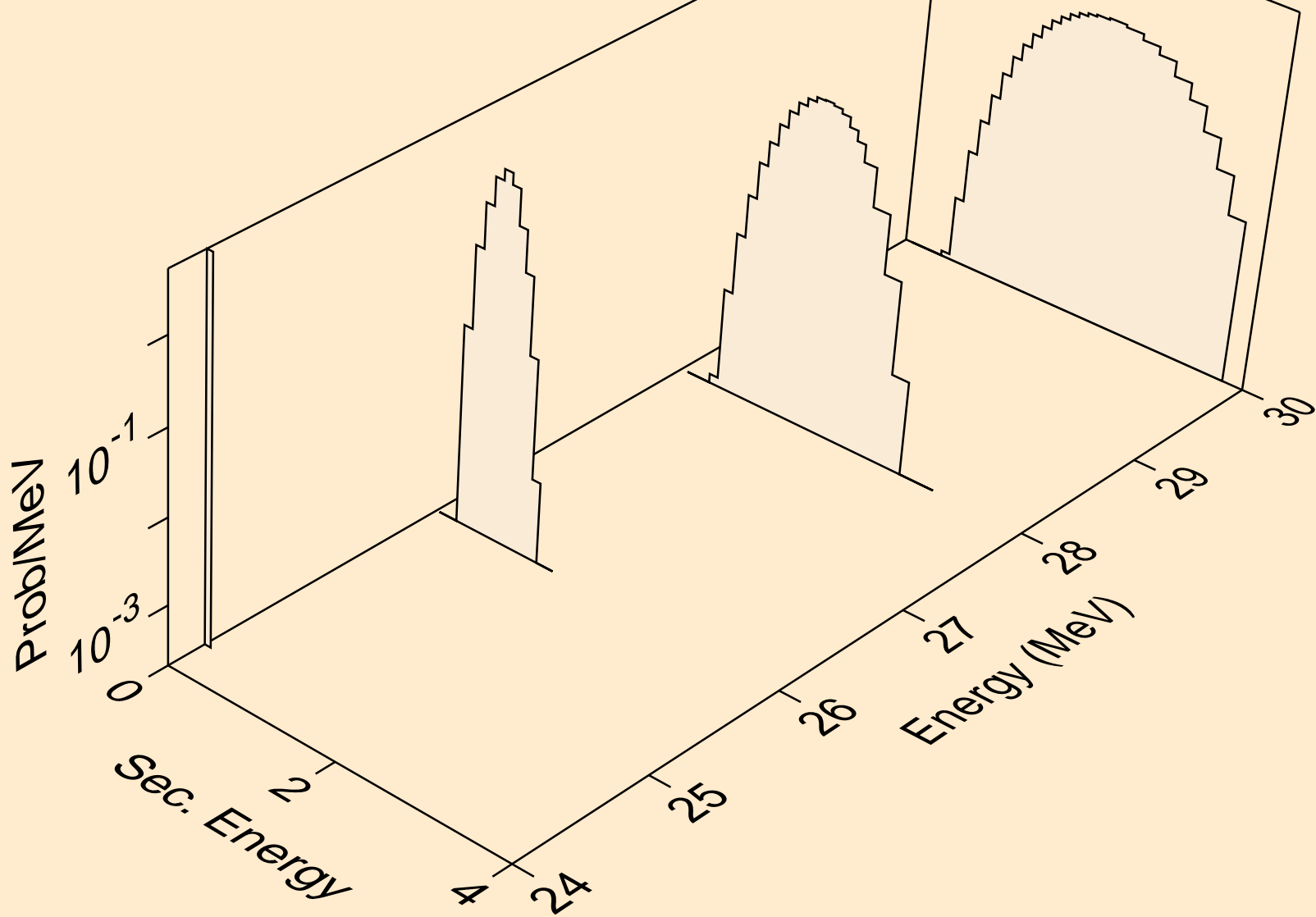
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protons from (a,2p)



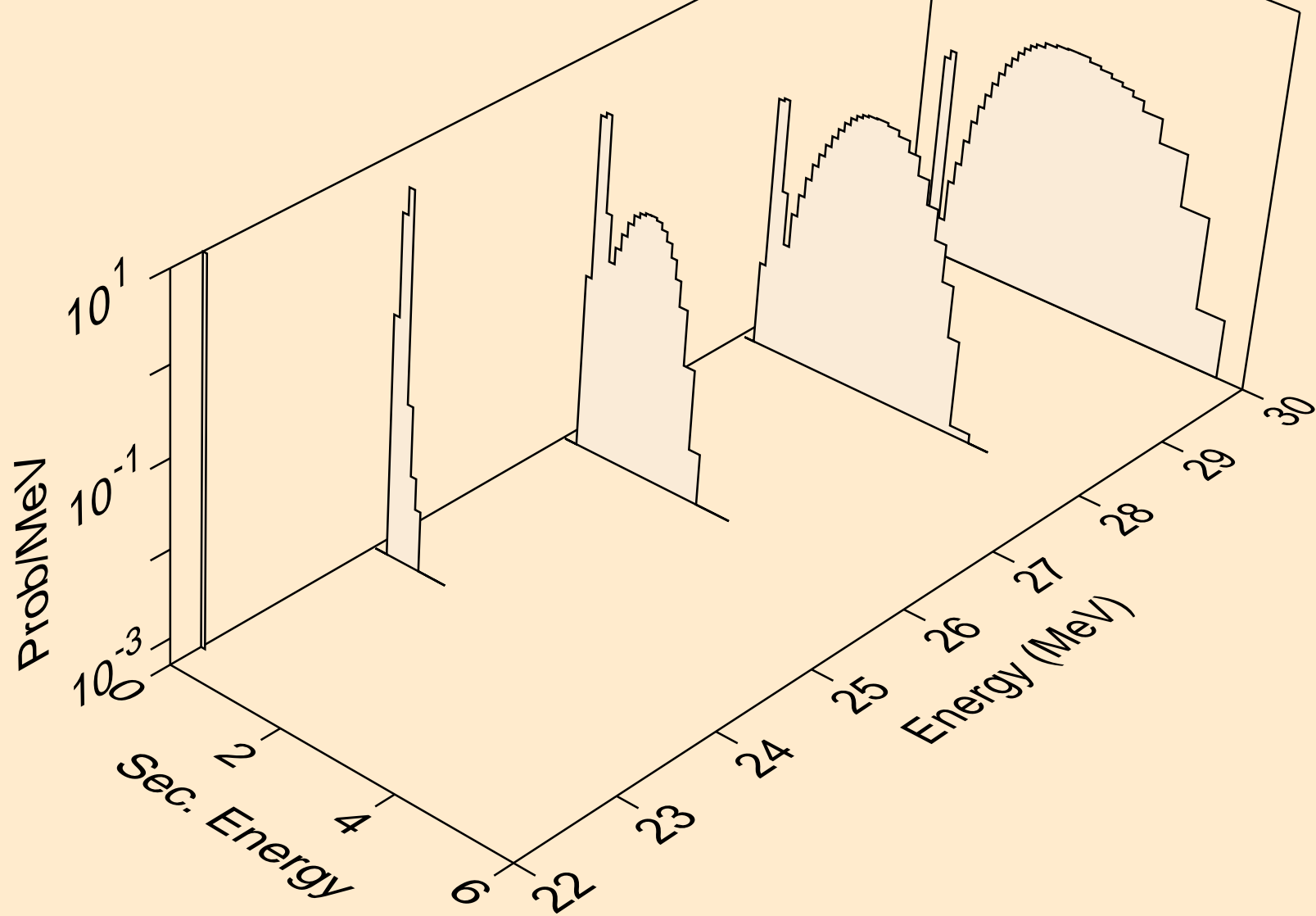
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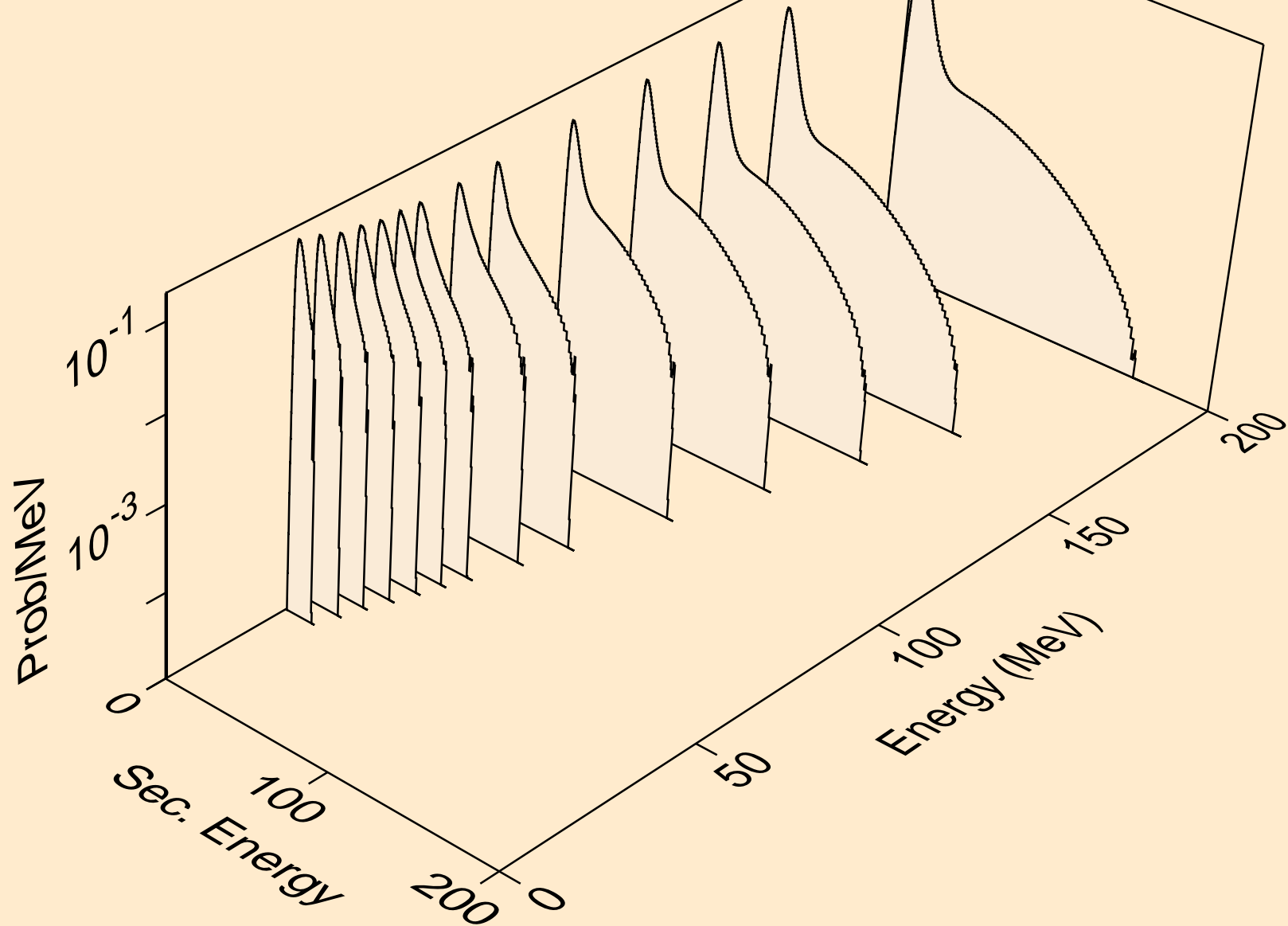
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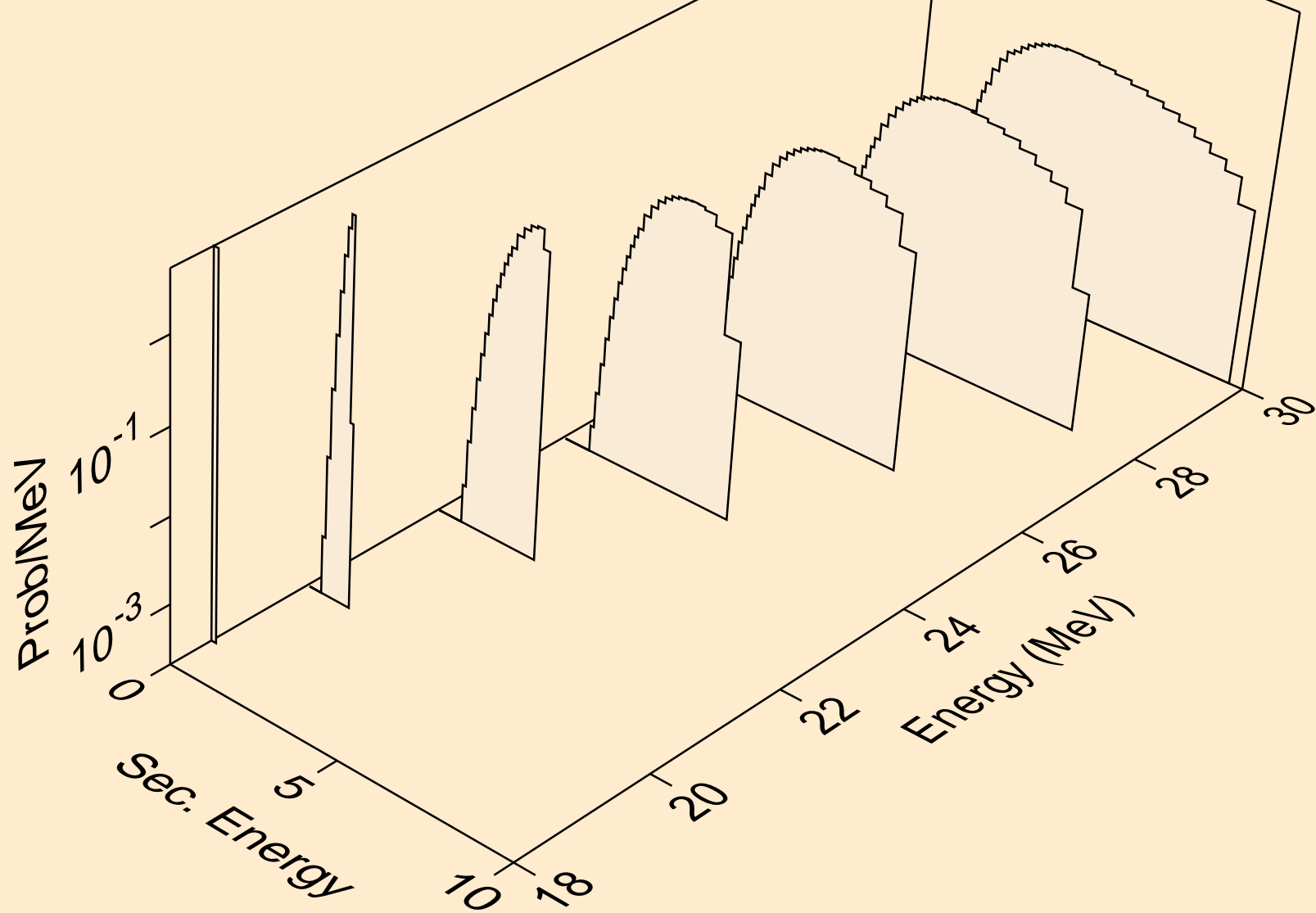
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)



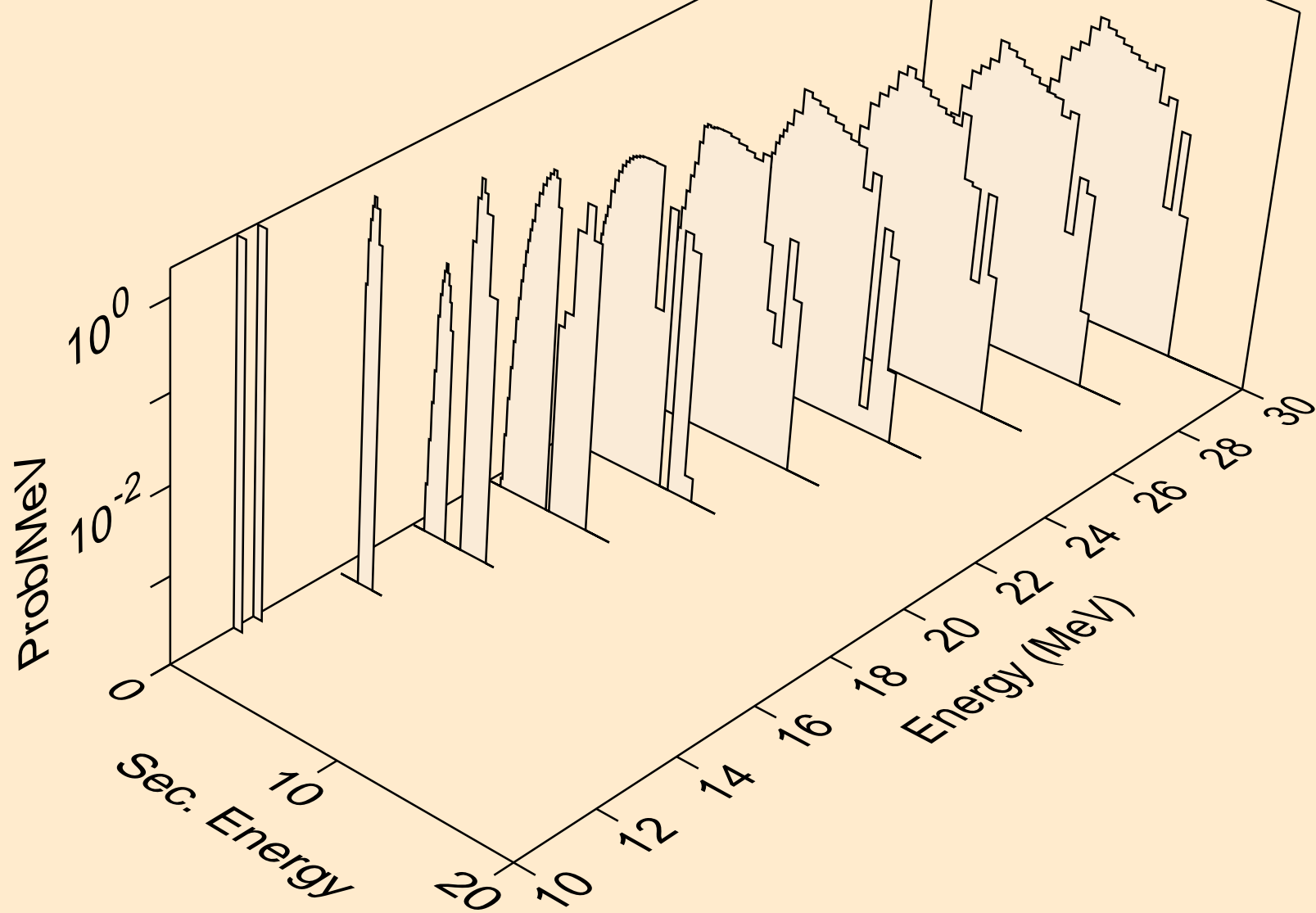
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



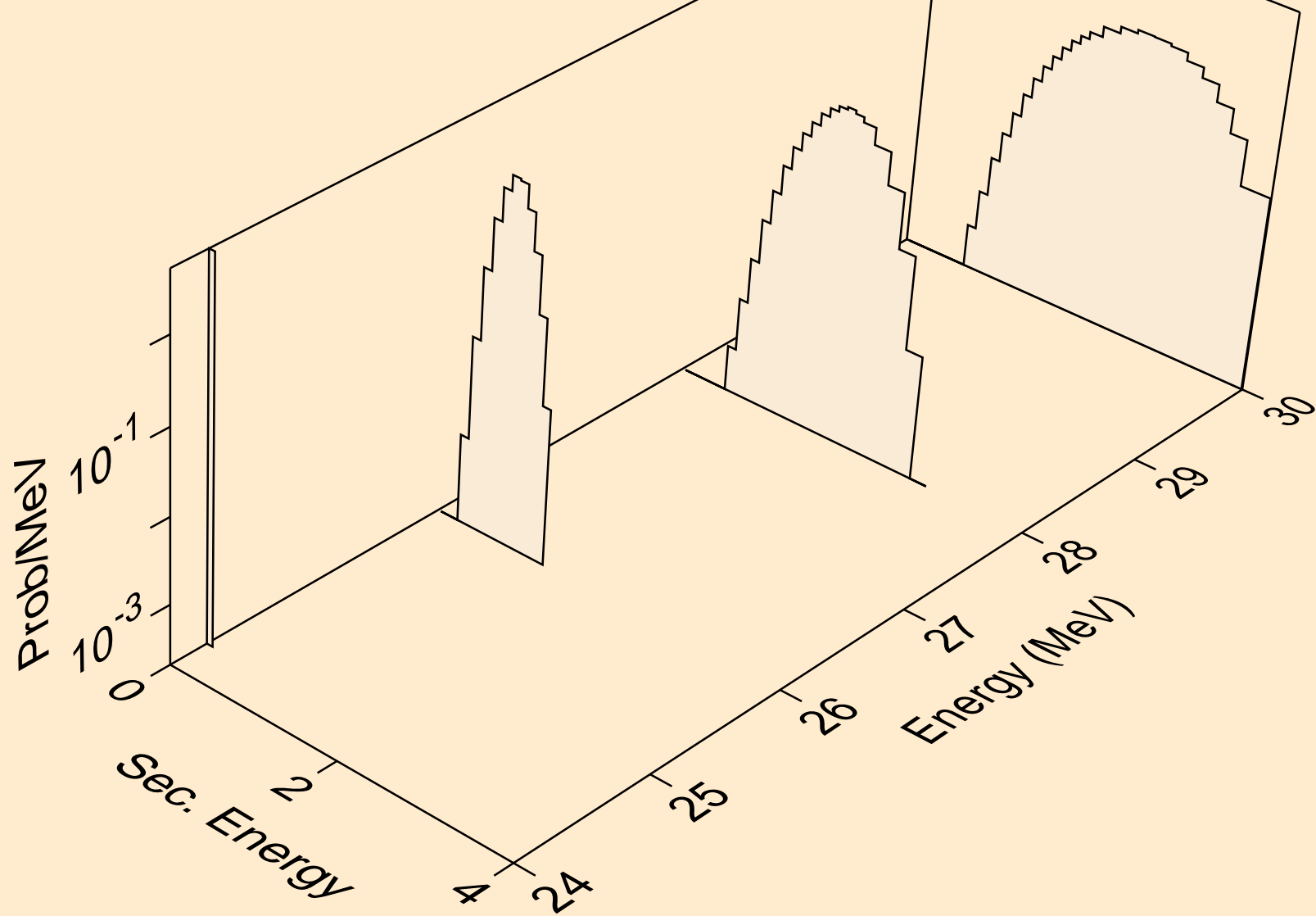
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)

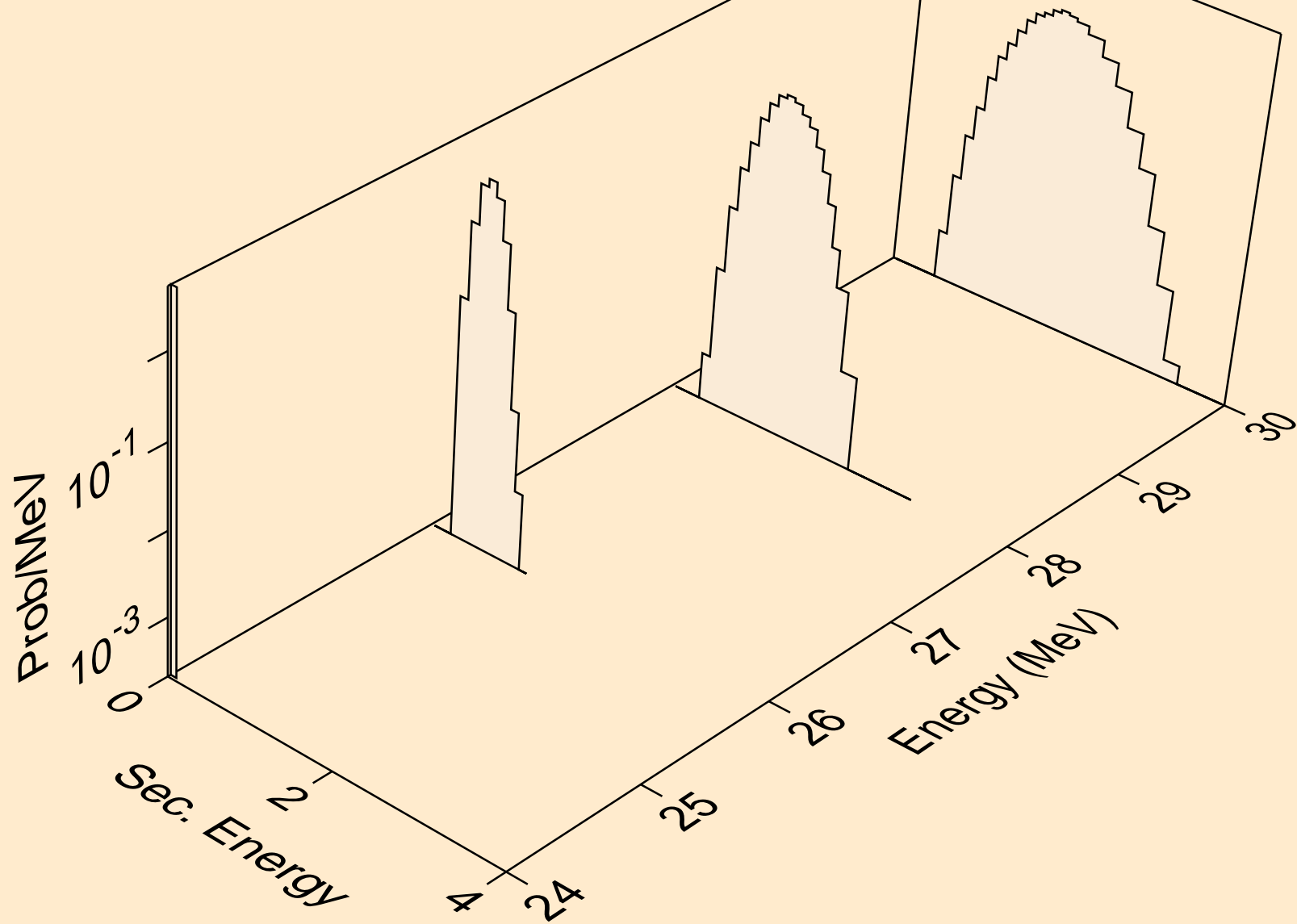


SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)

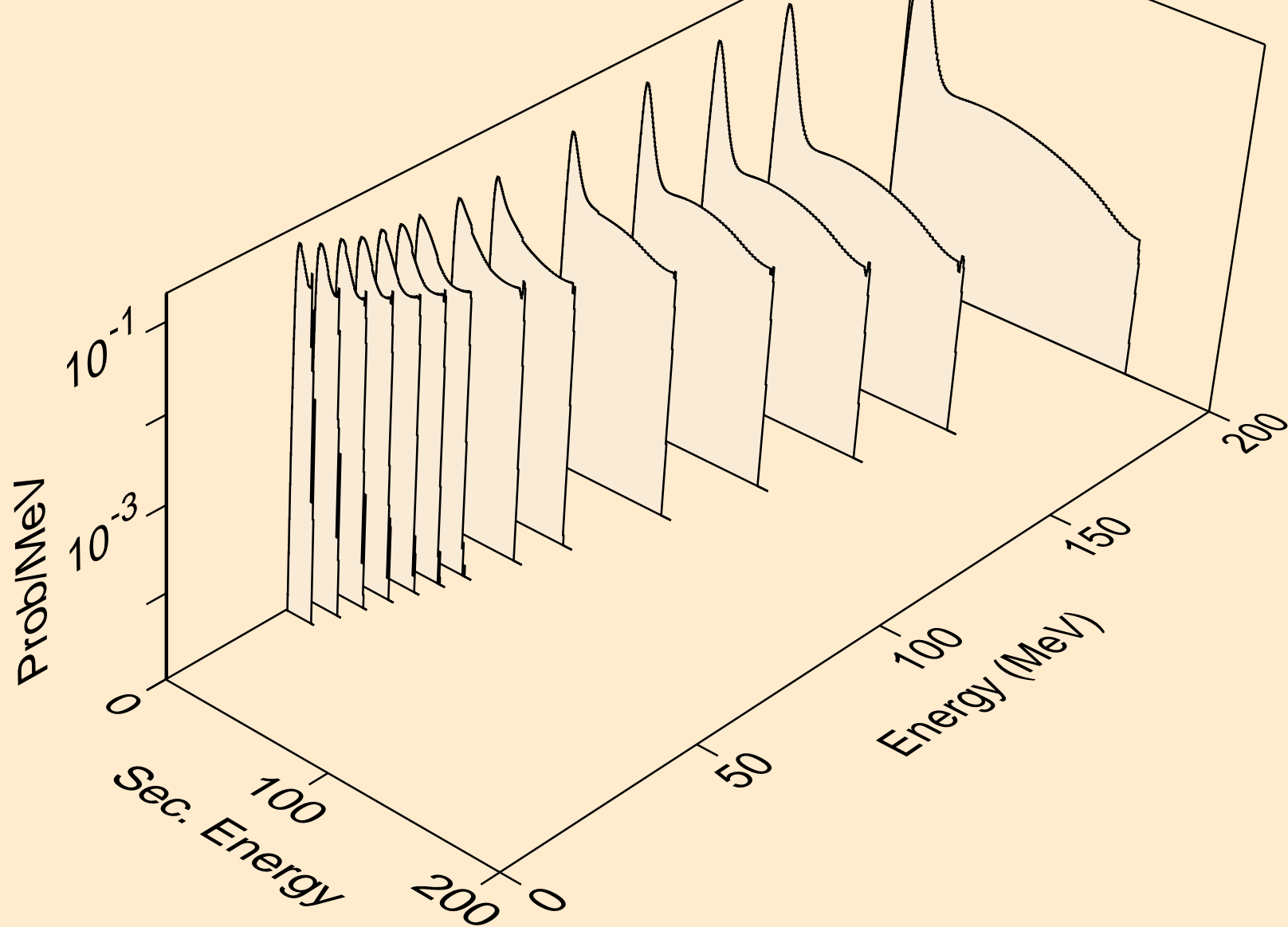




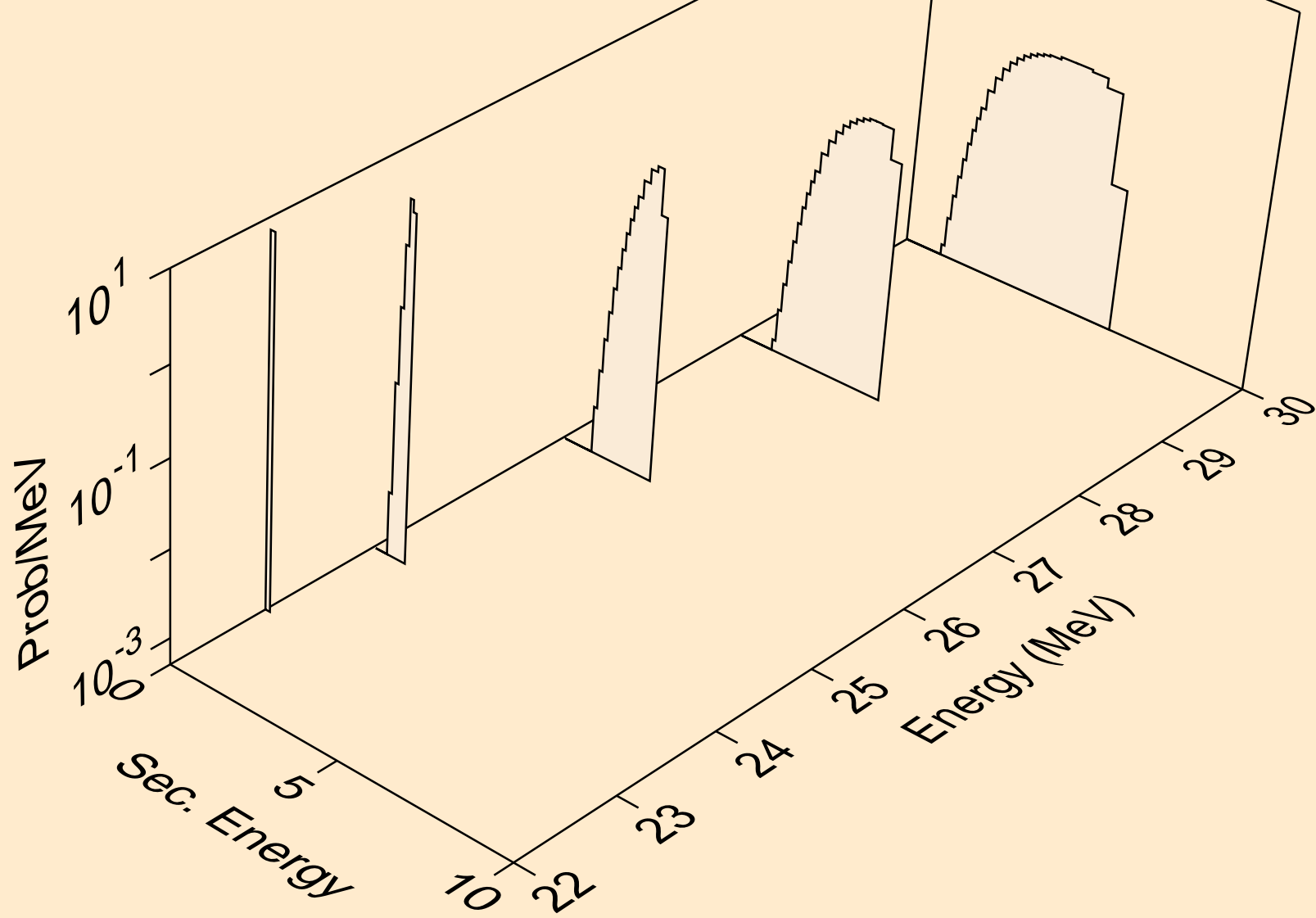
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



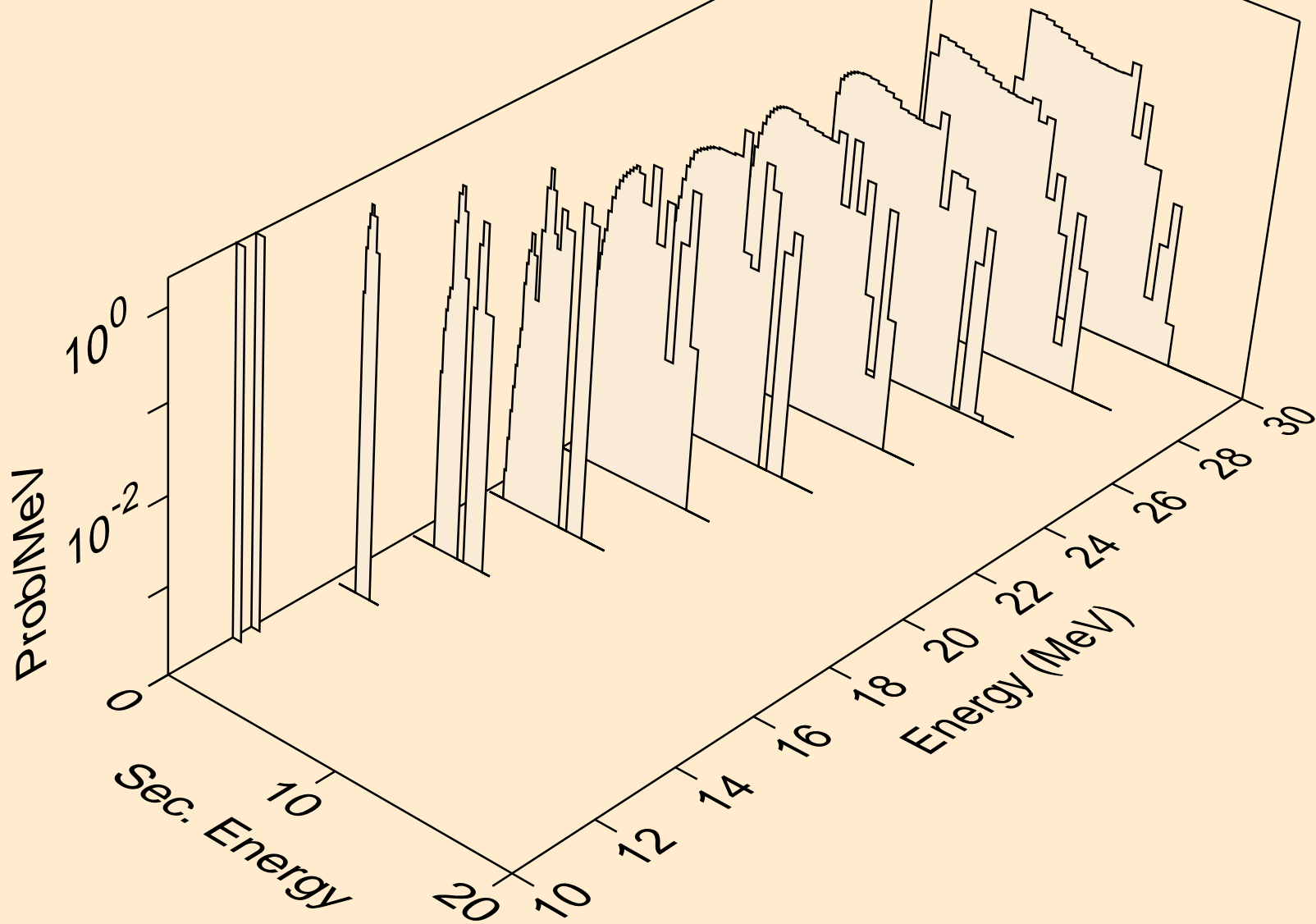
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



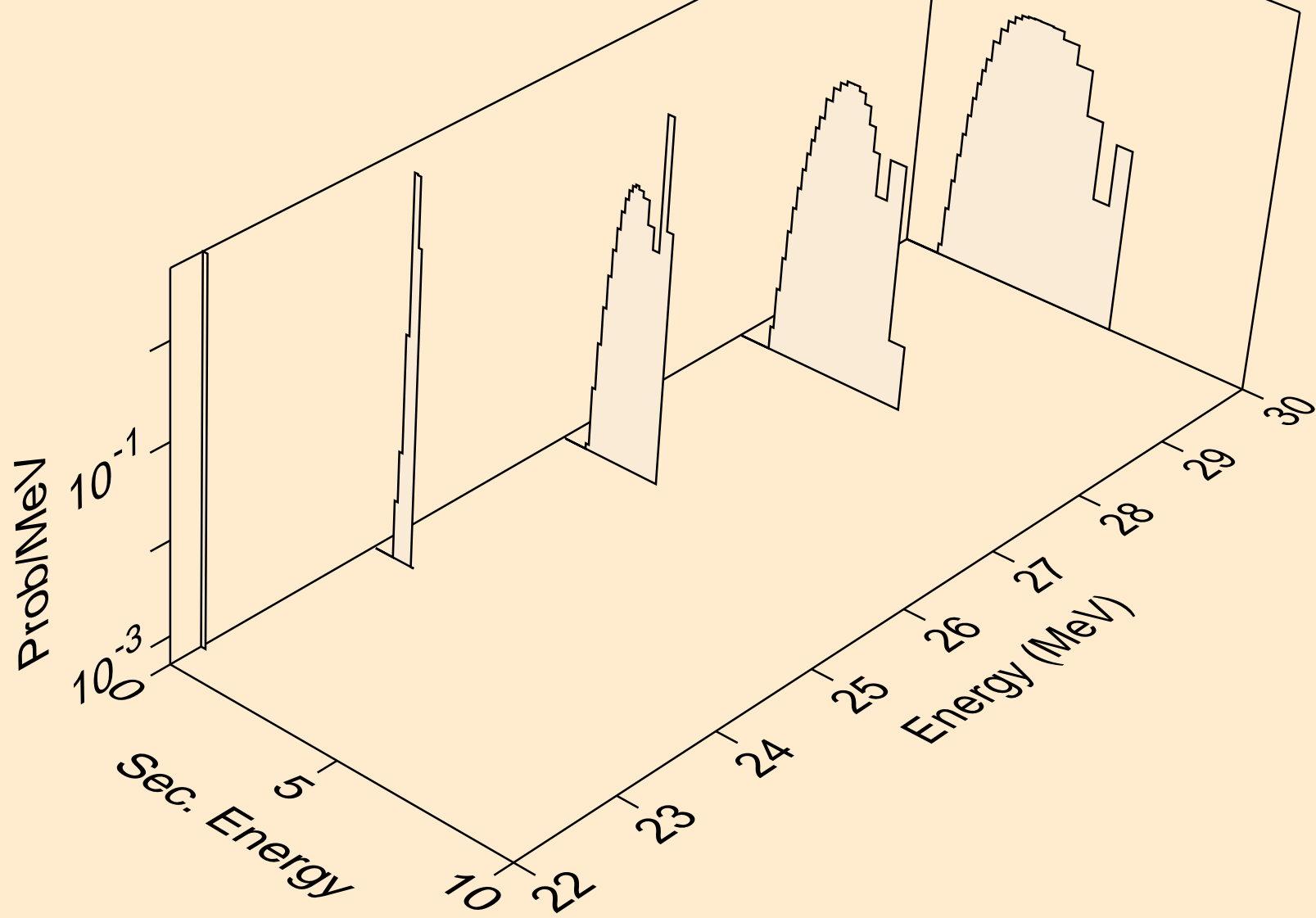
SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



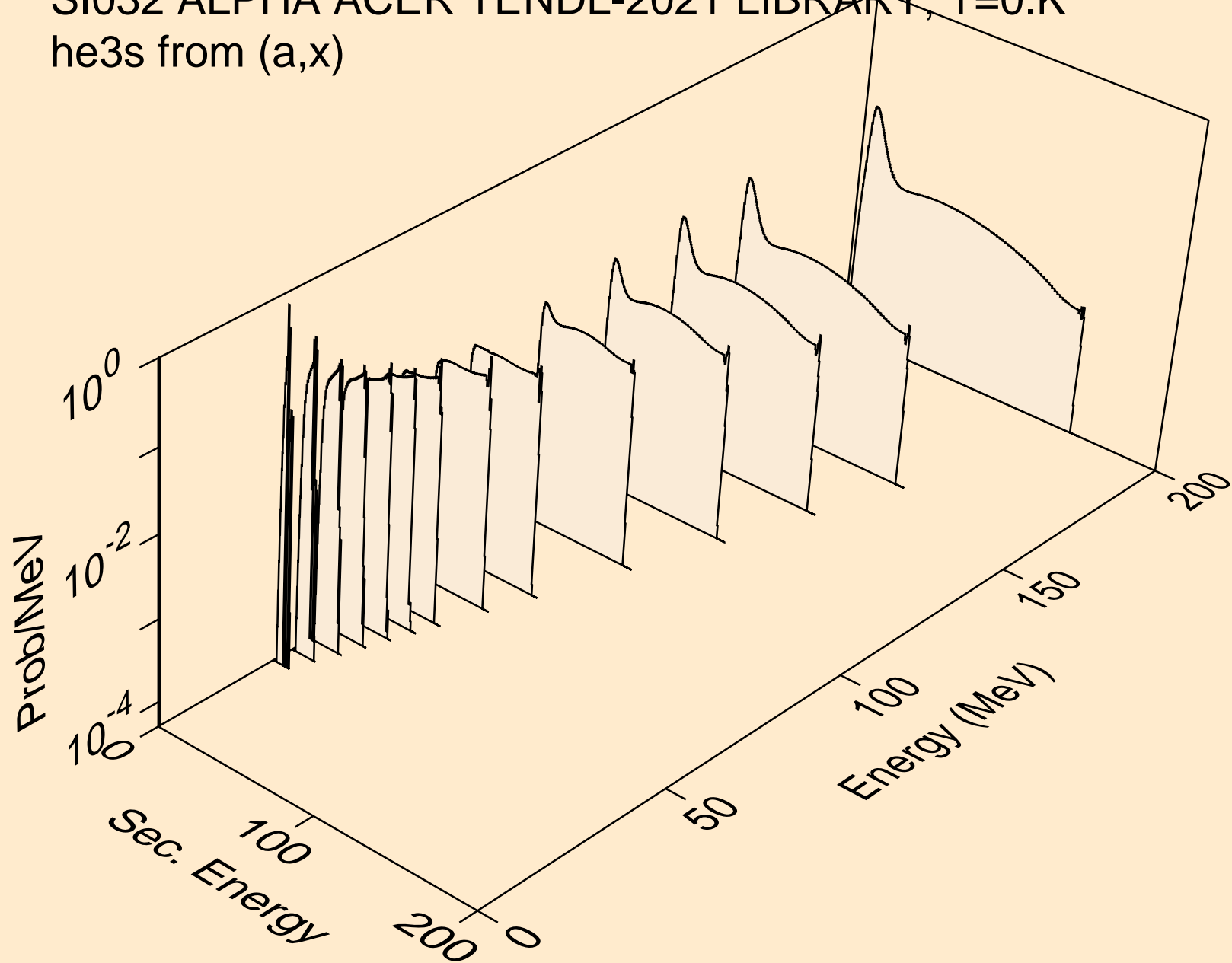
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tritons from (a,t)



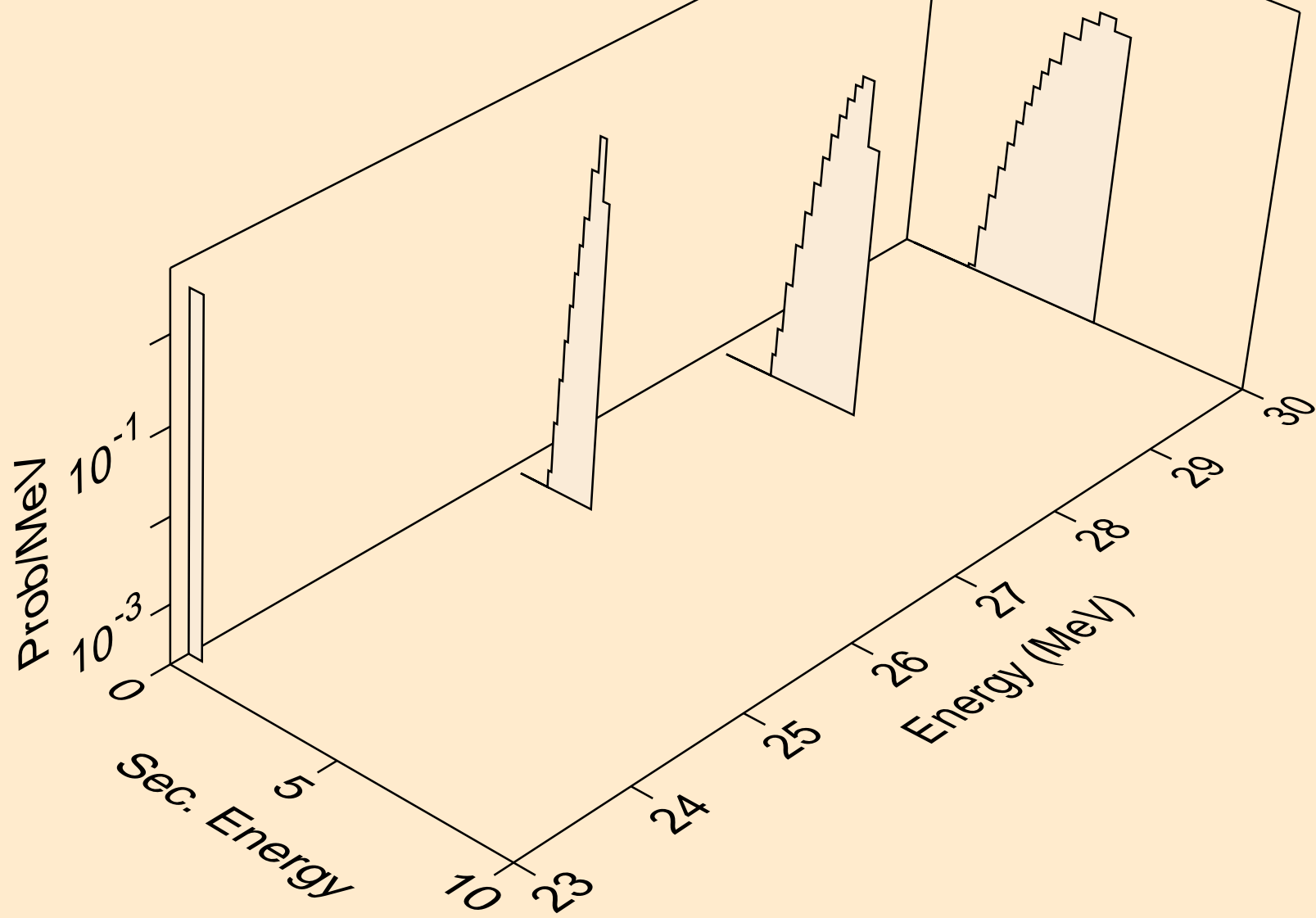
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tritons from (a,pt)



SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



SI032 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

