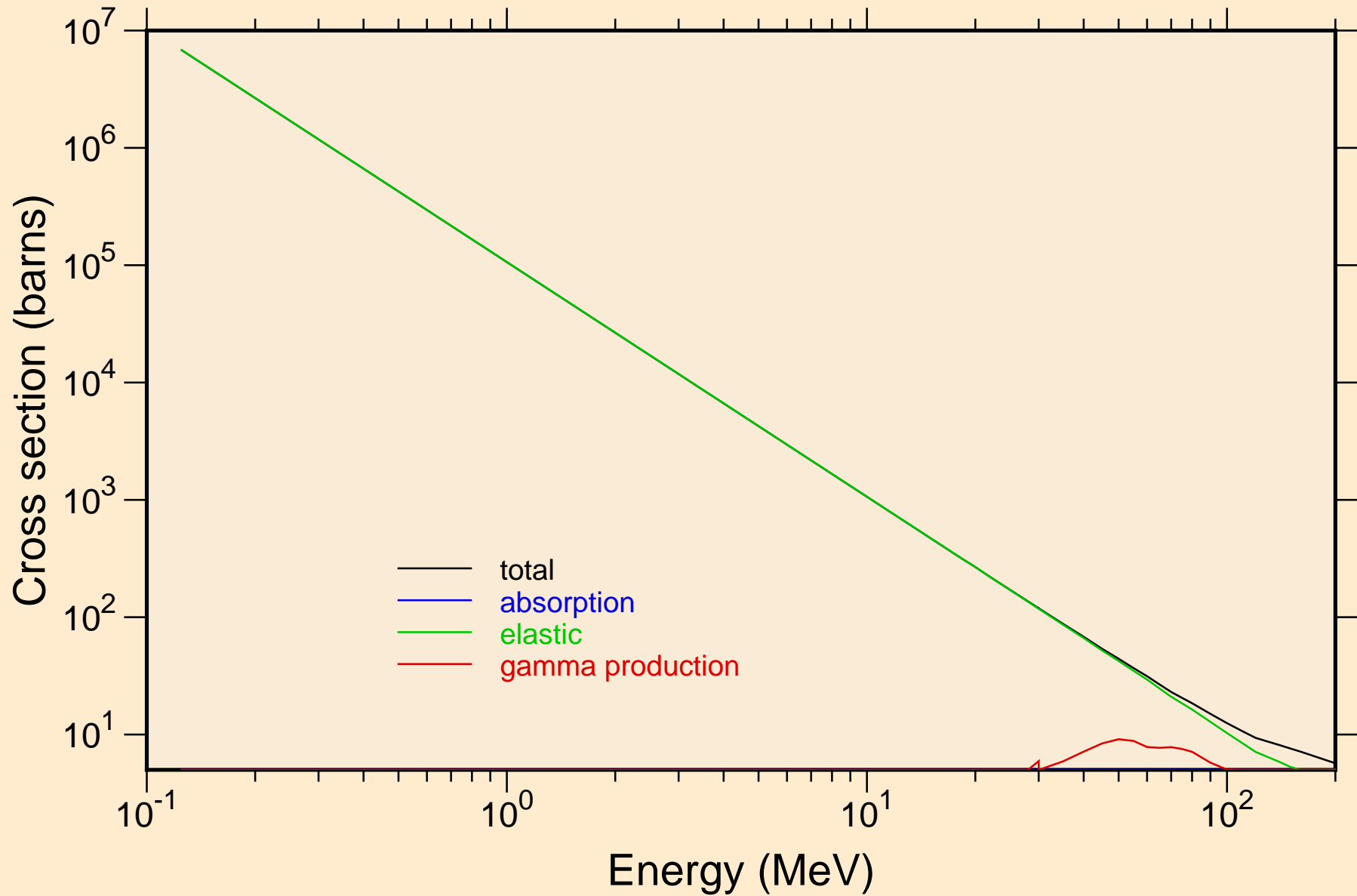


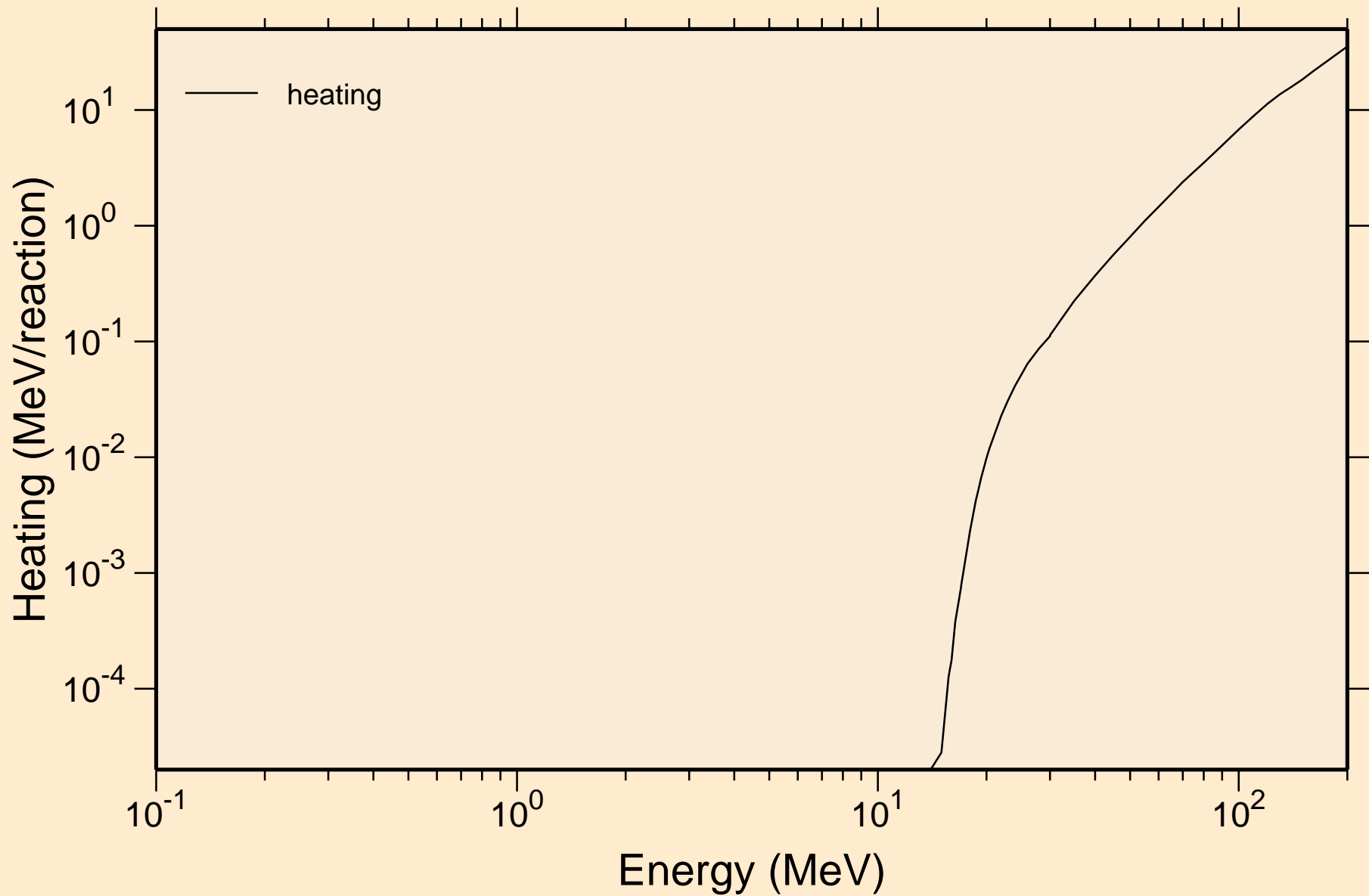
# GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



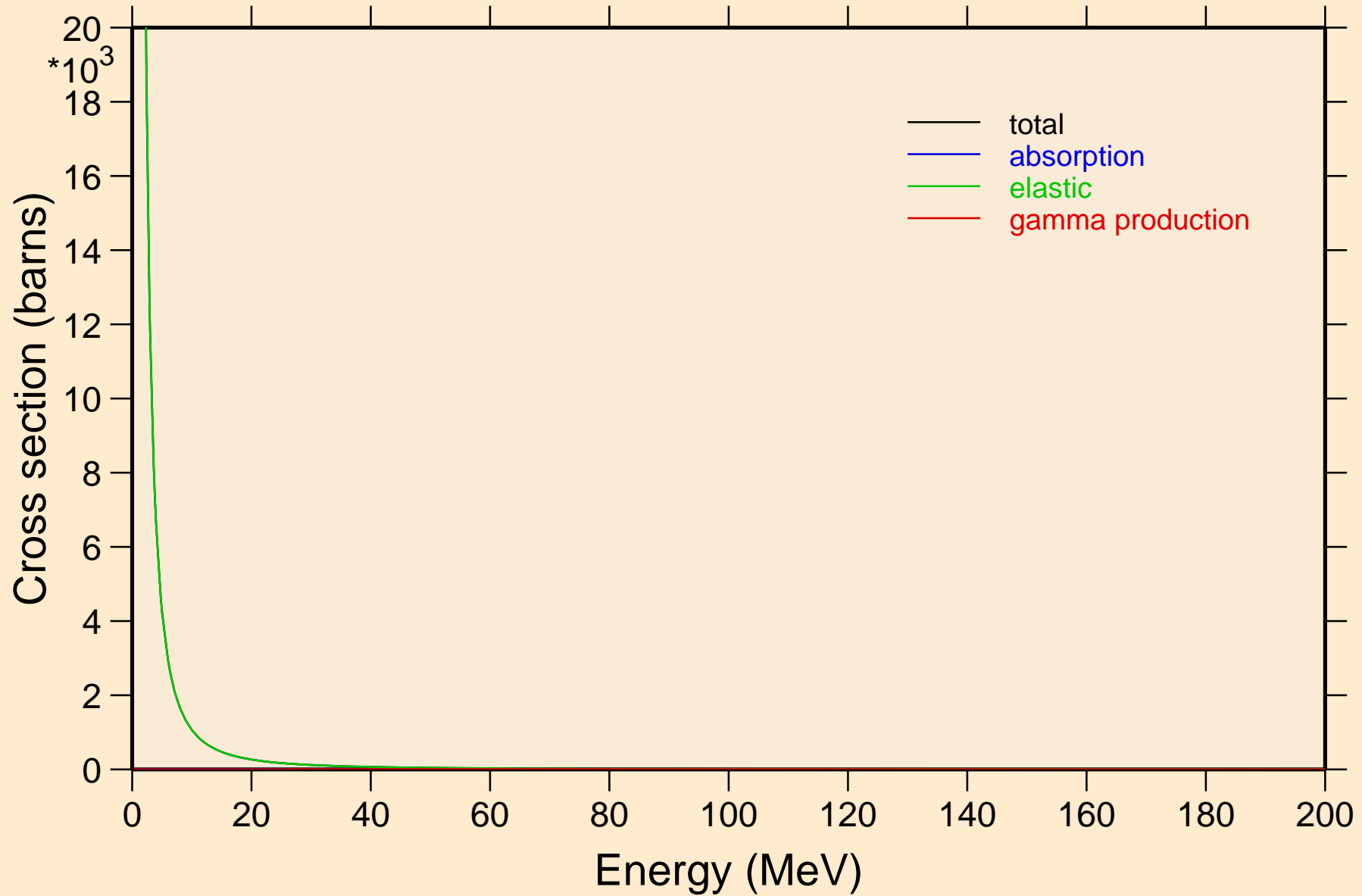
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



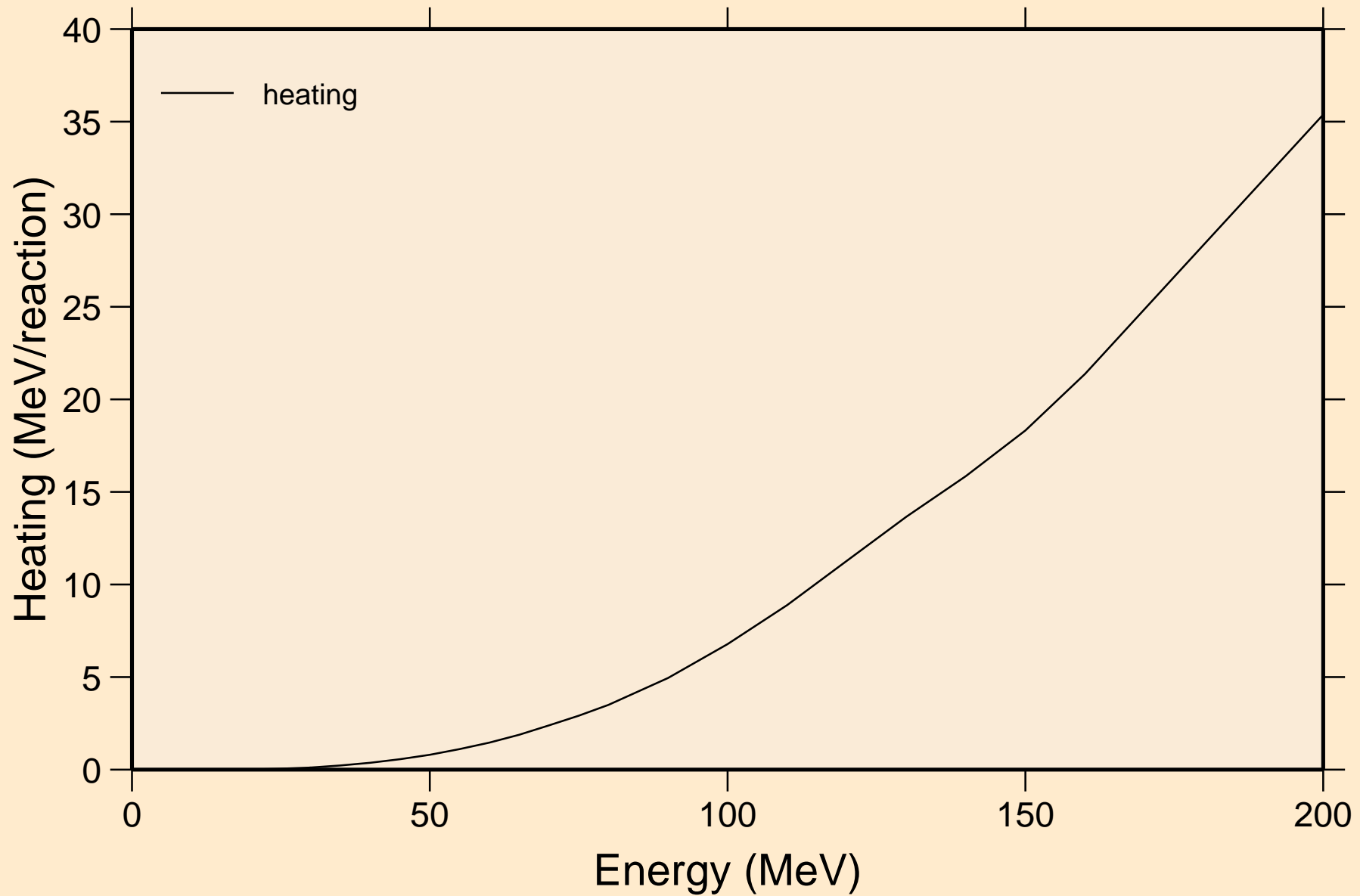
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## Principal cross sections

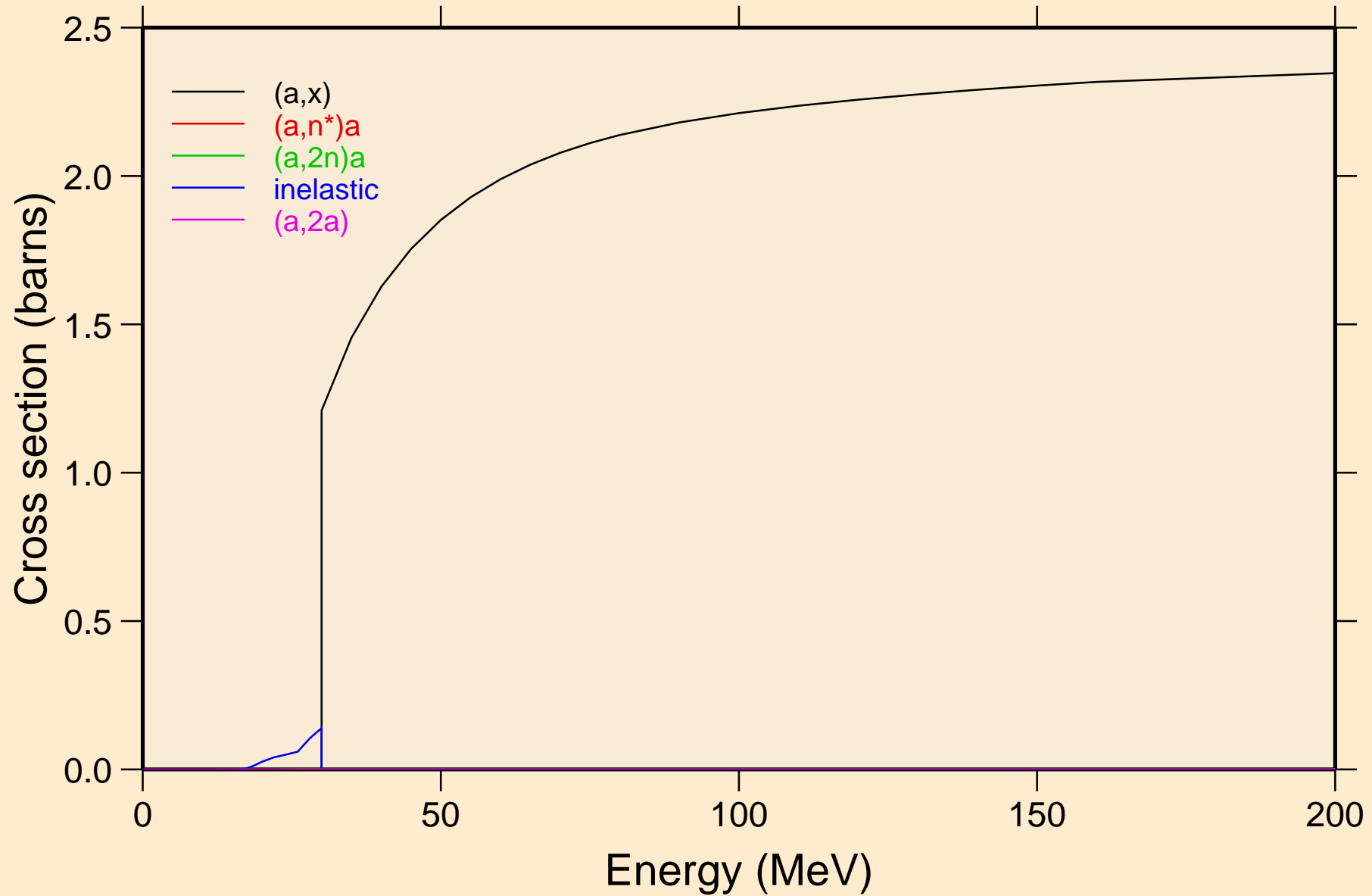


GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

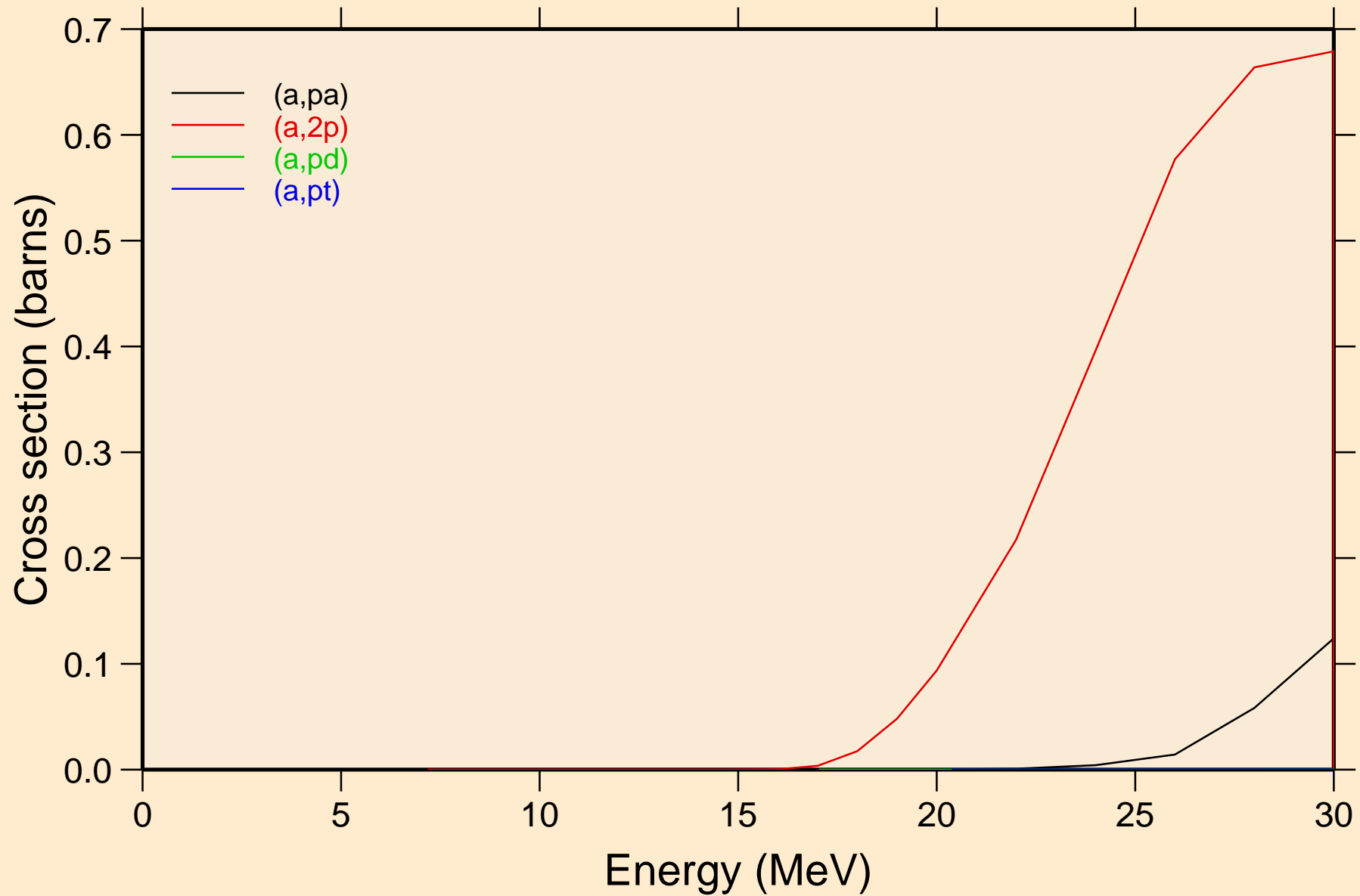
Heating



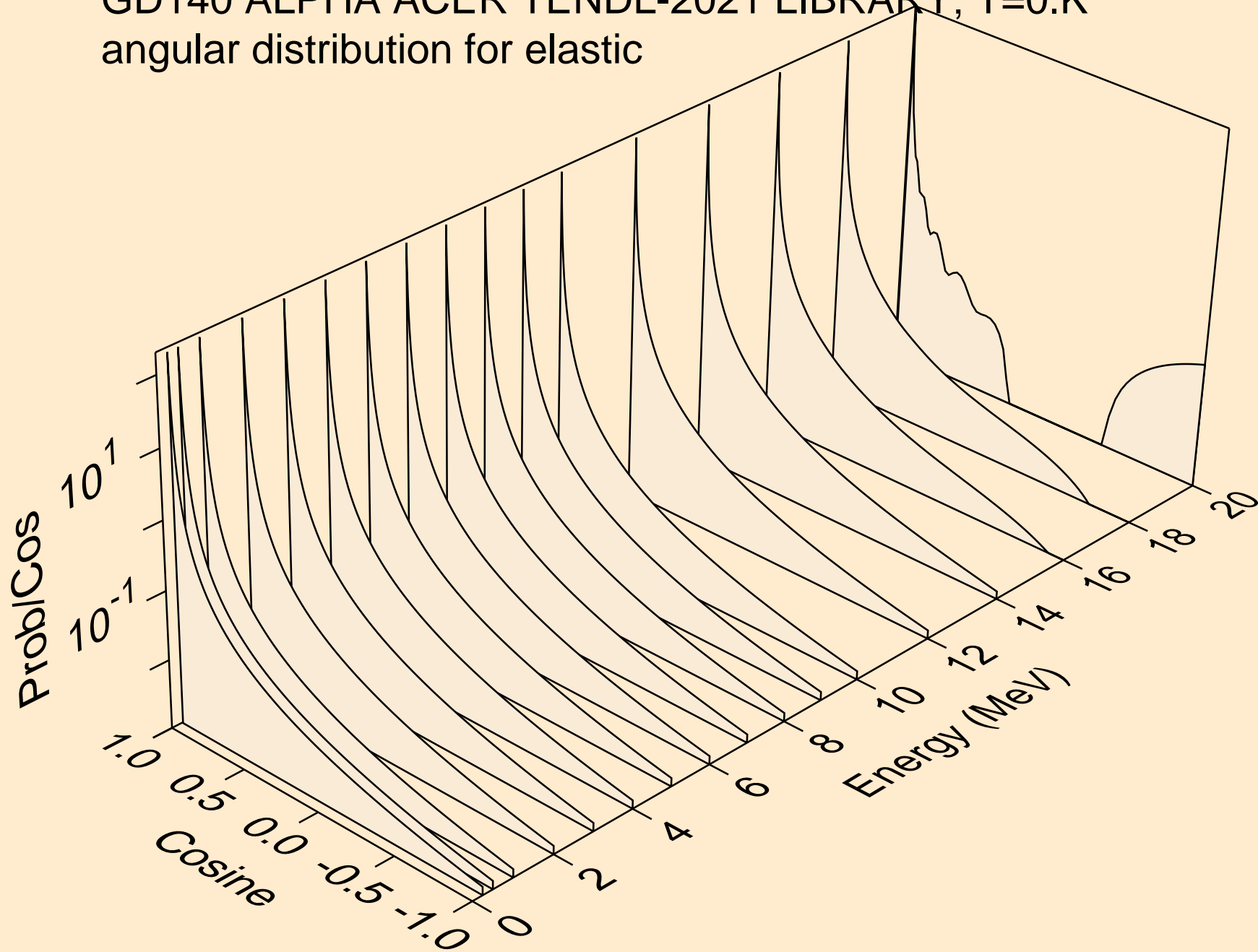
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Threshold reactions



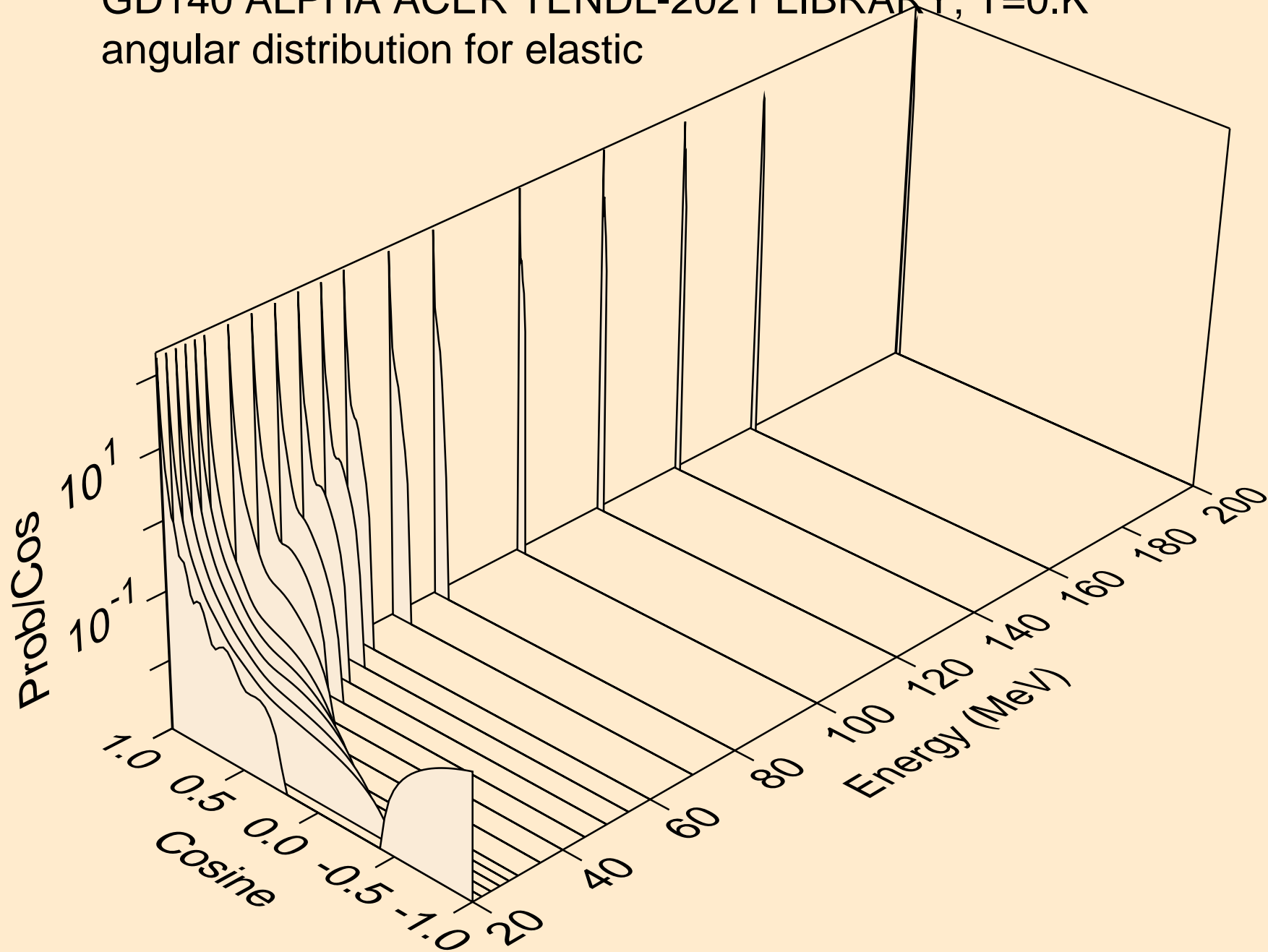
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

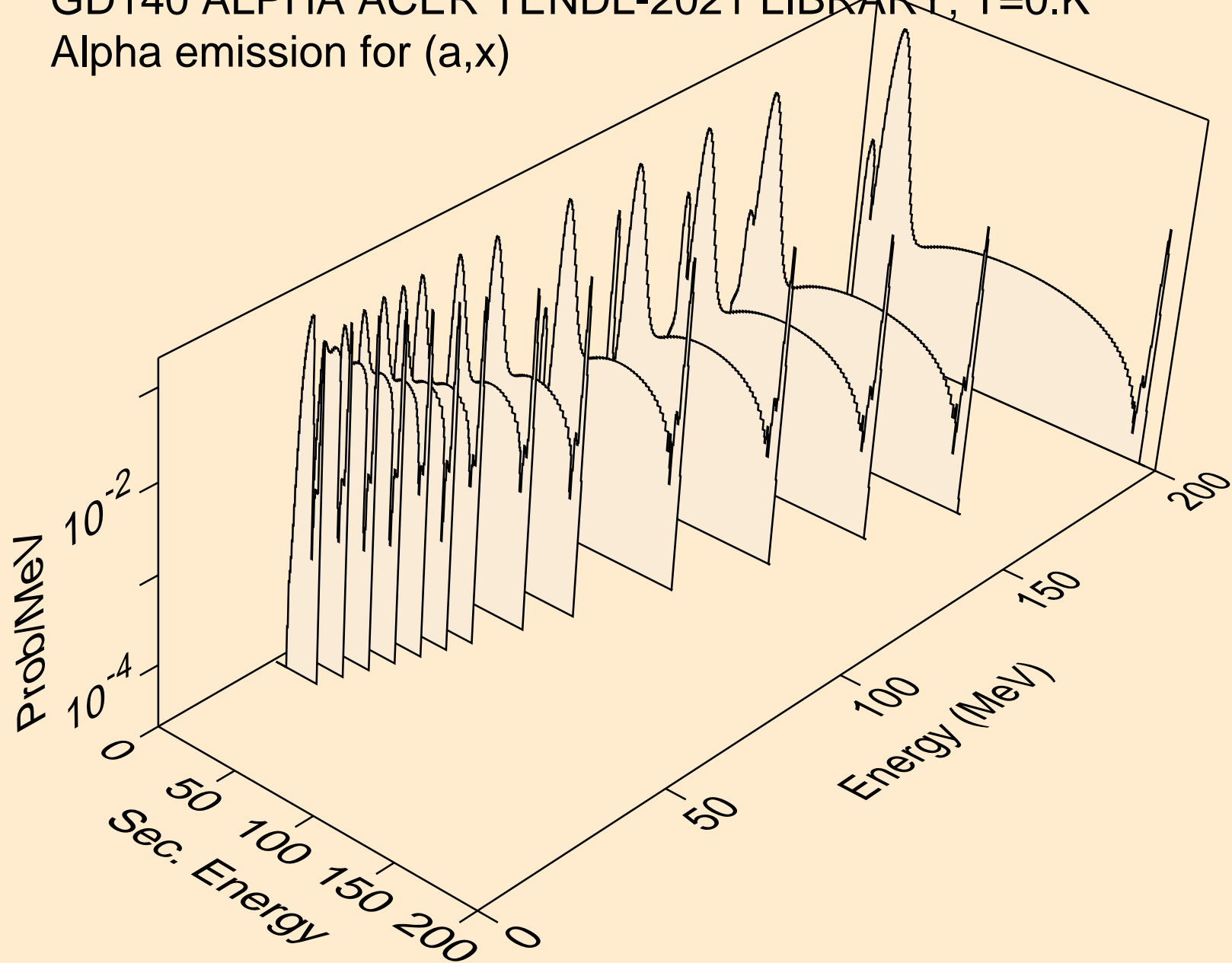


GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

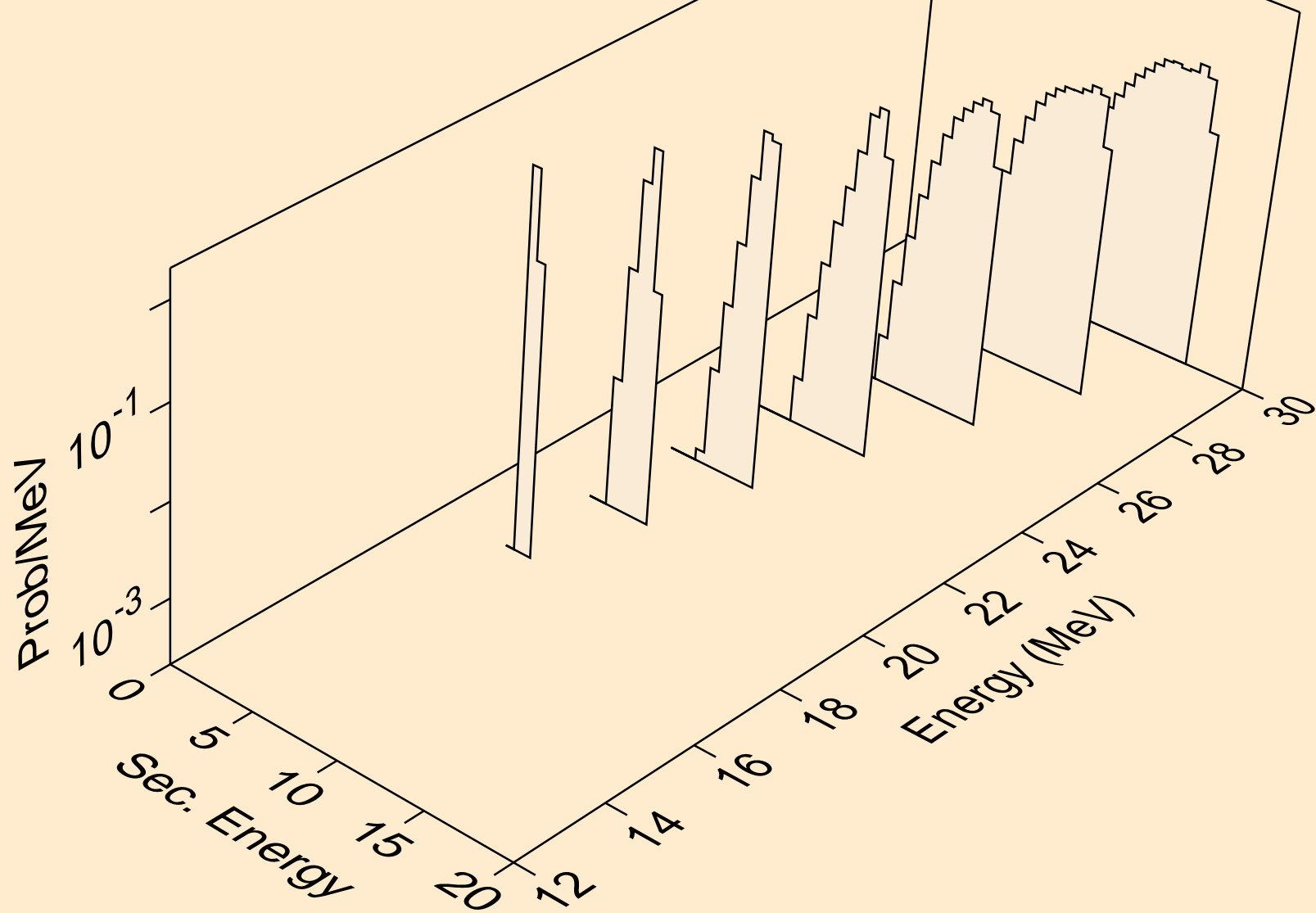




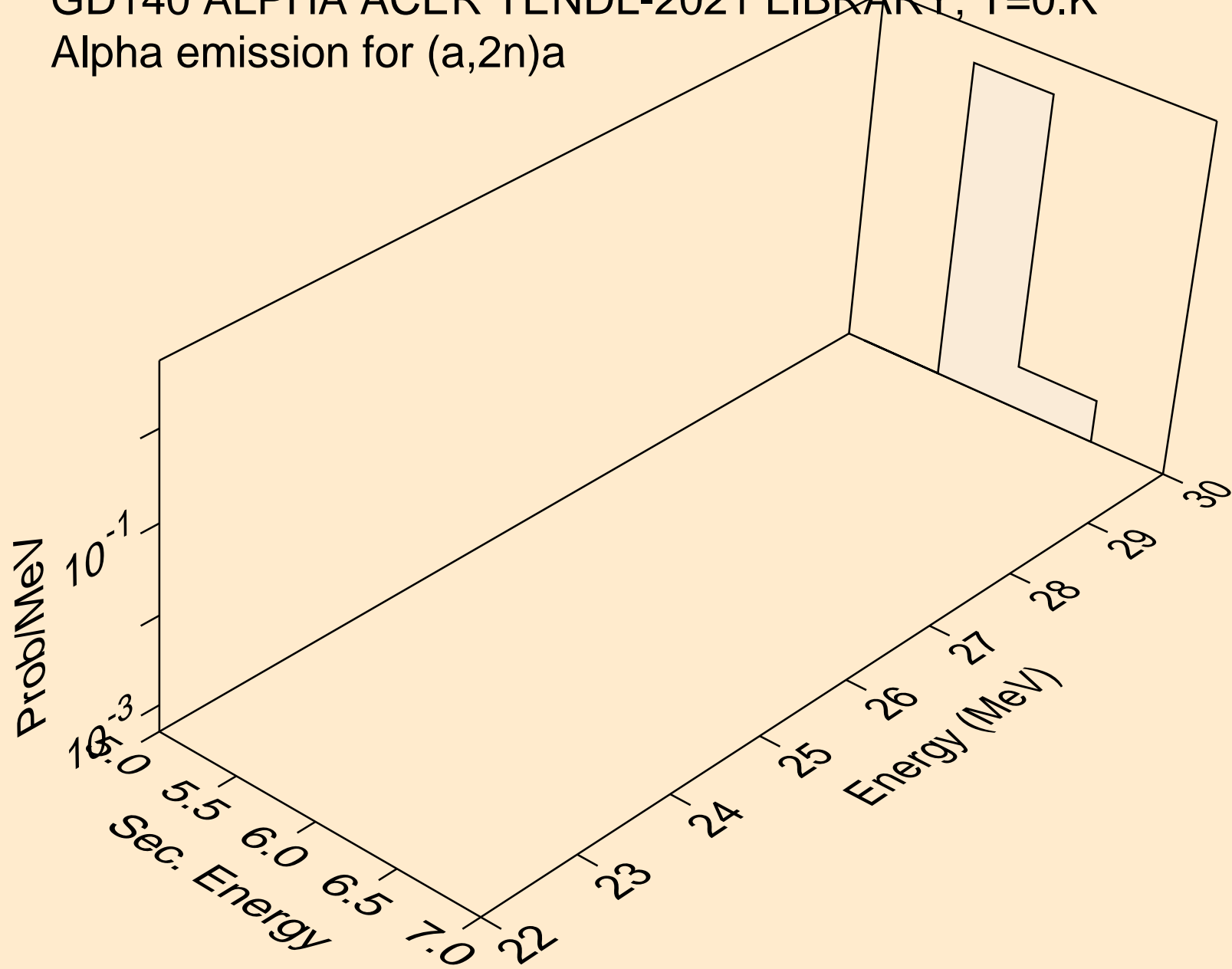
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



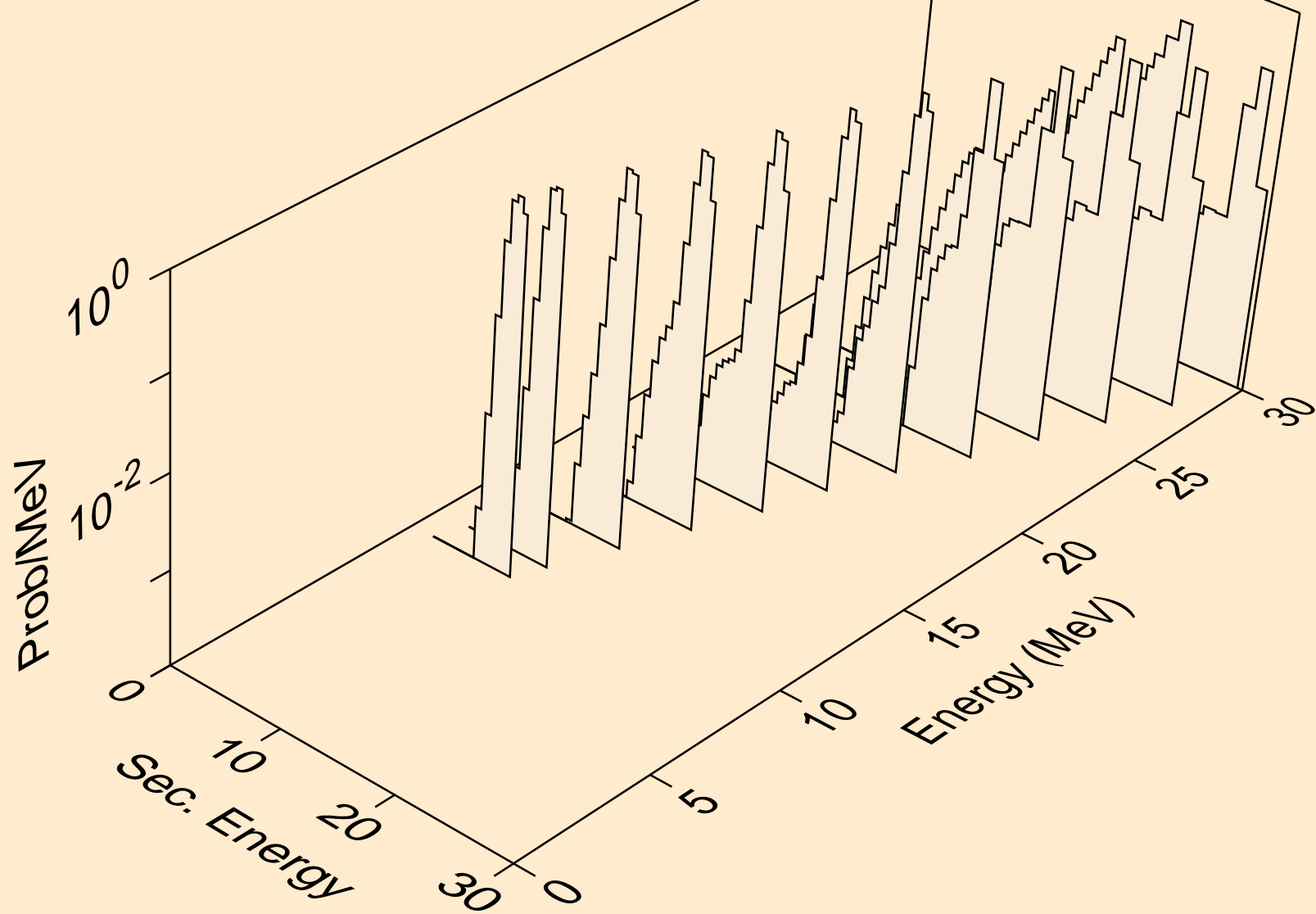
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



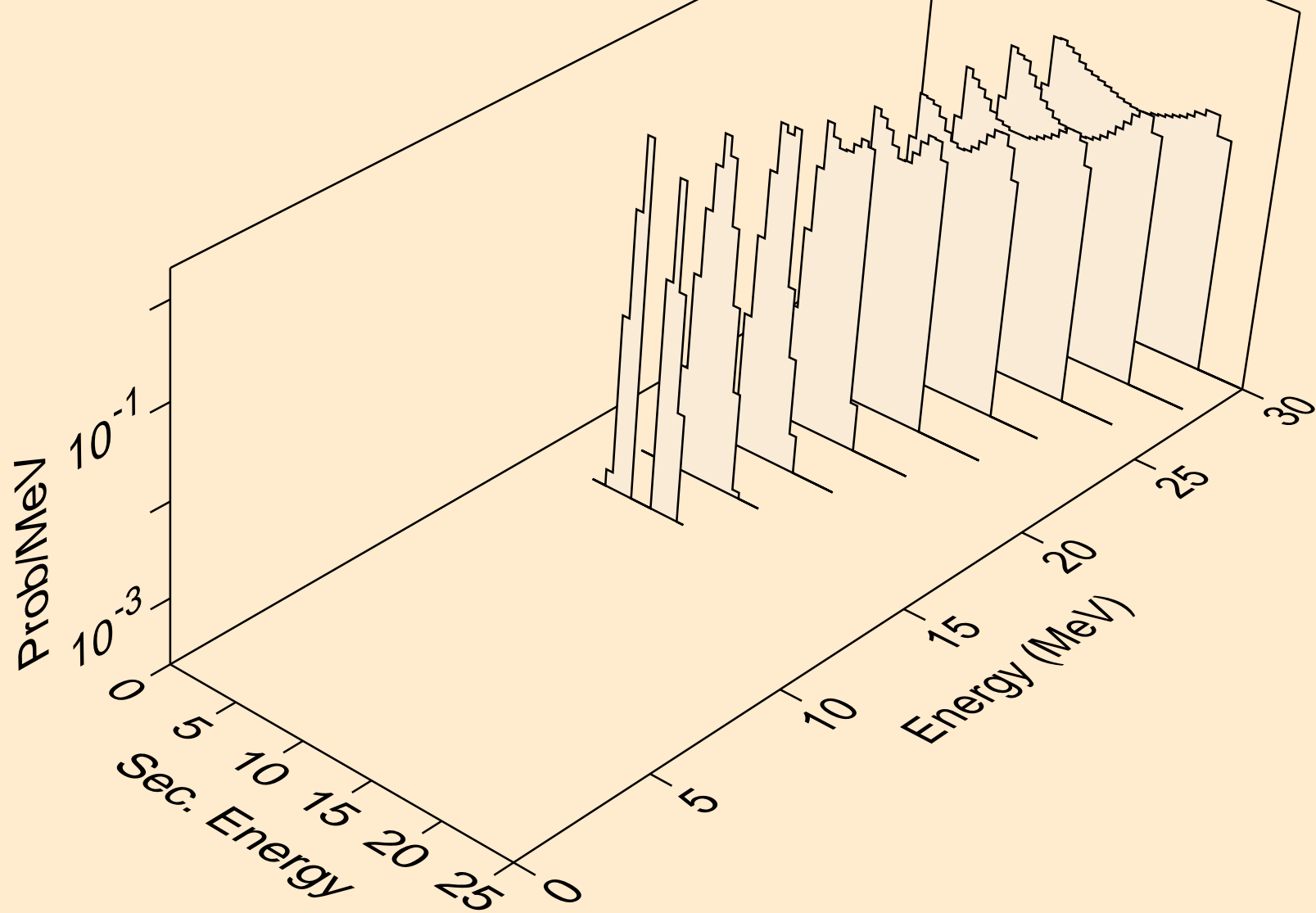
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



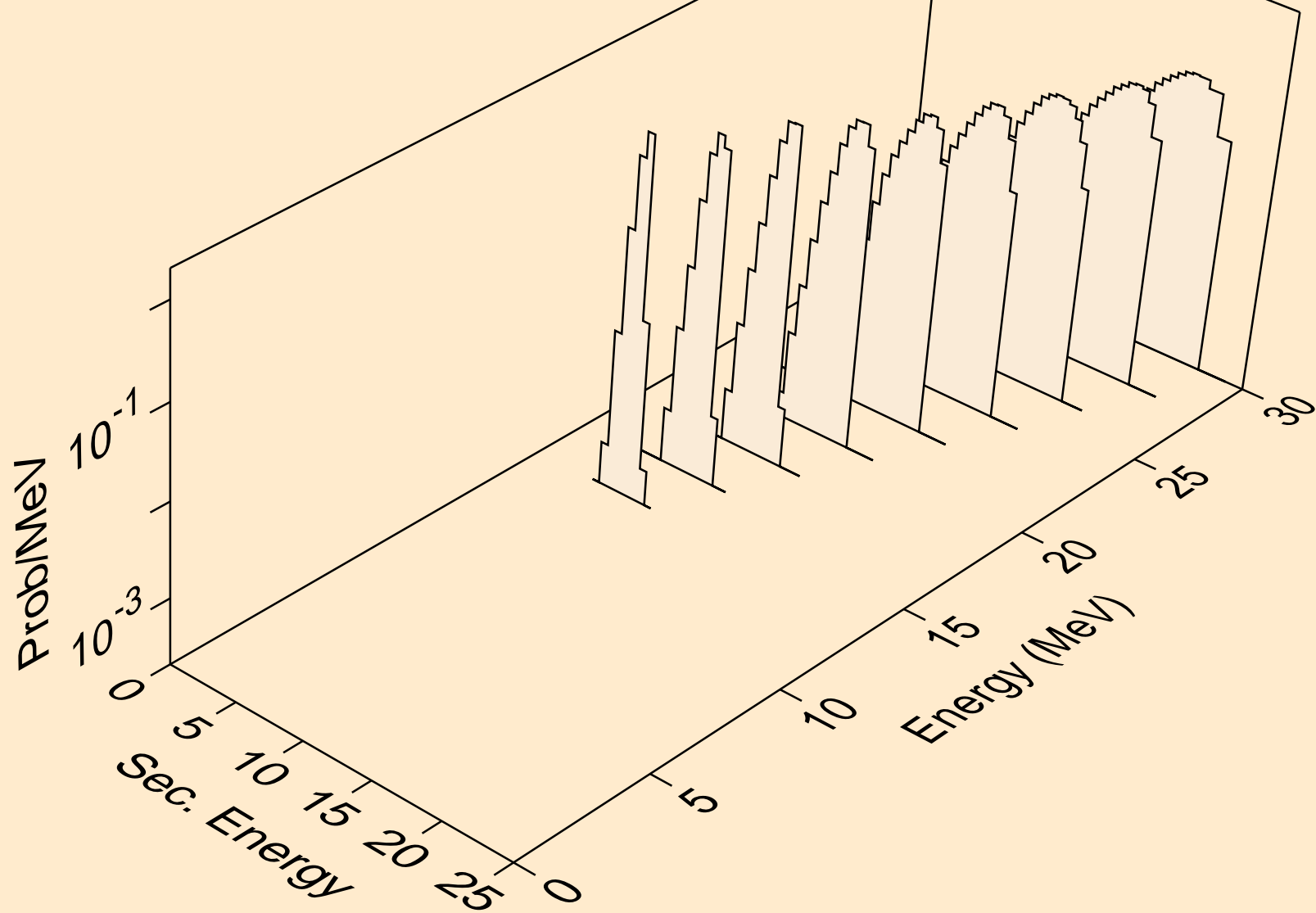
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



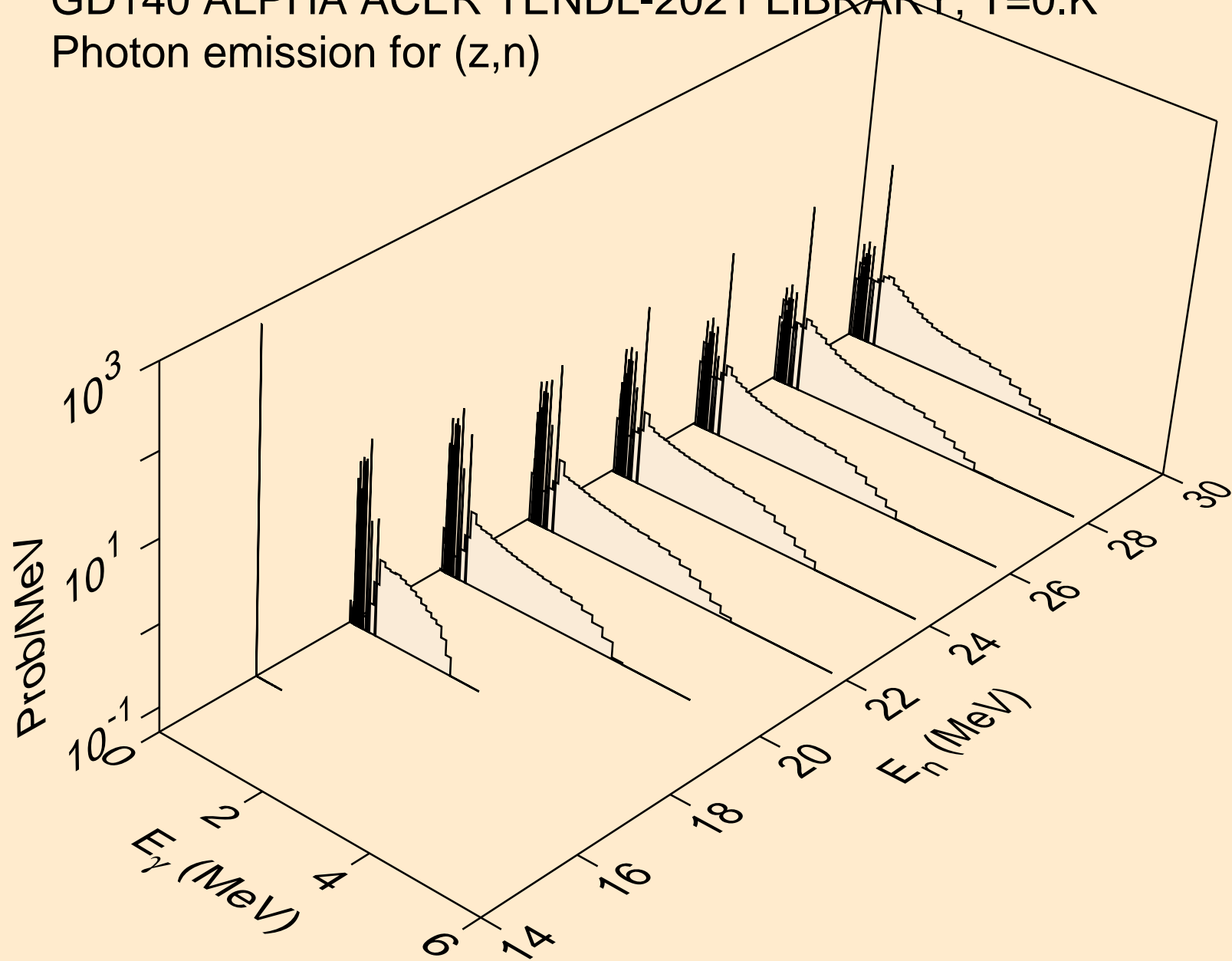
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



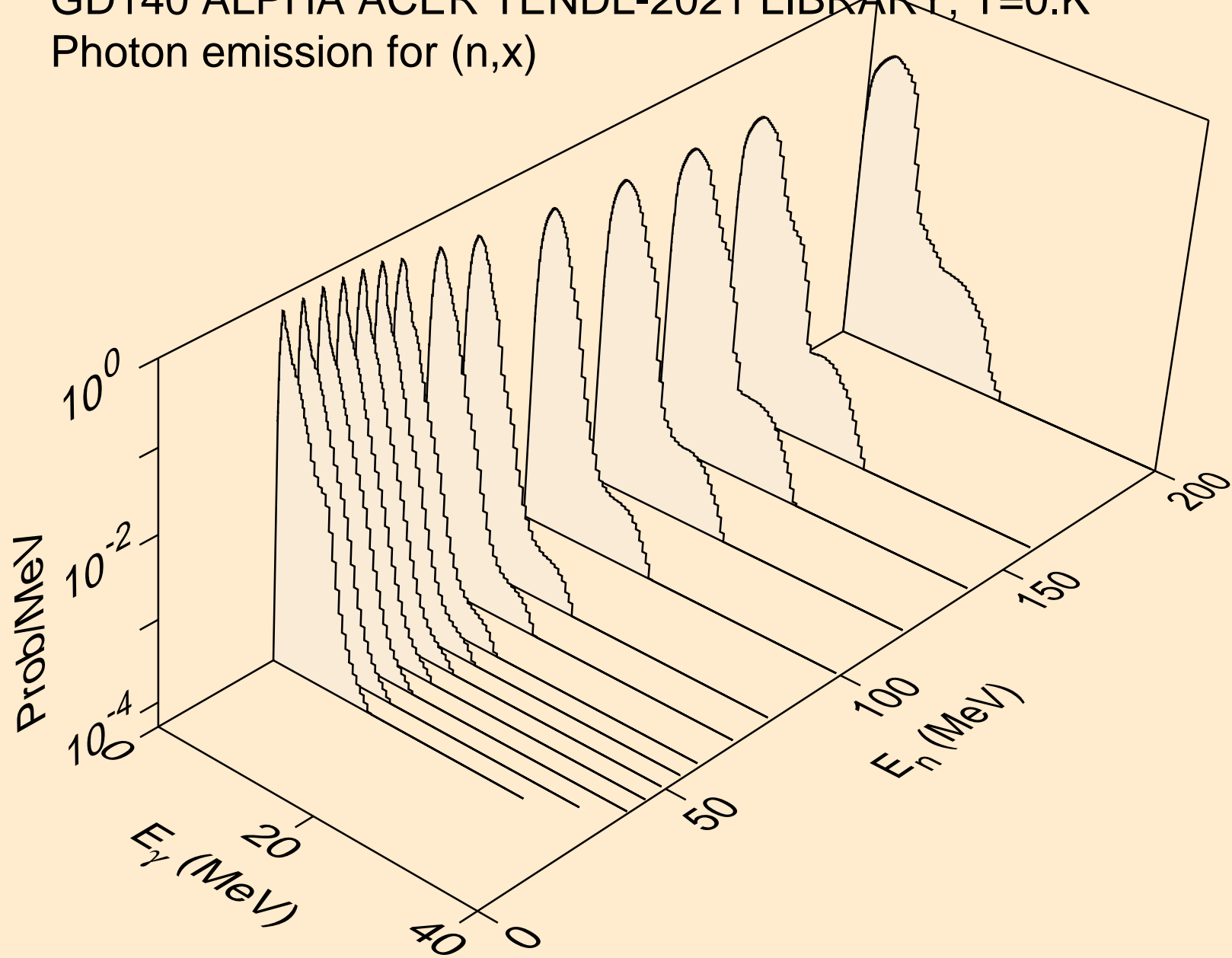
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

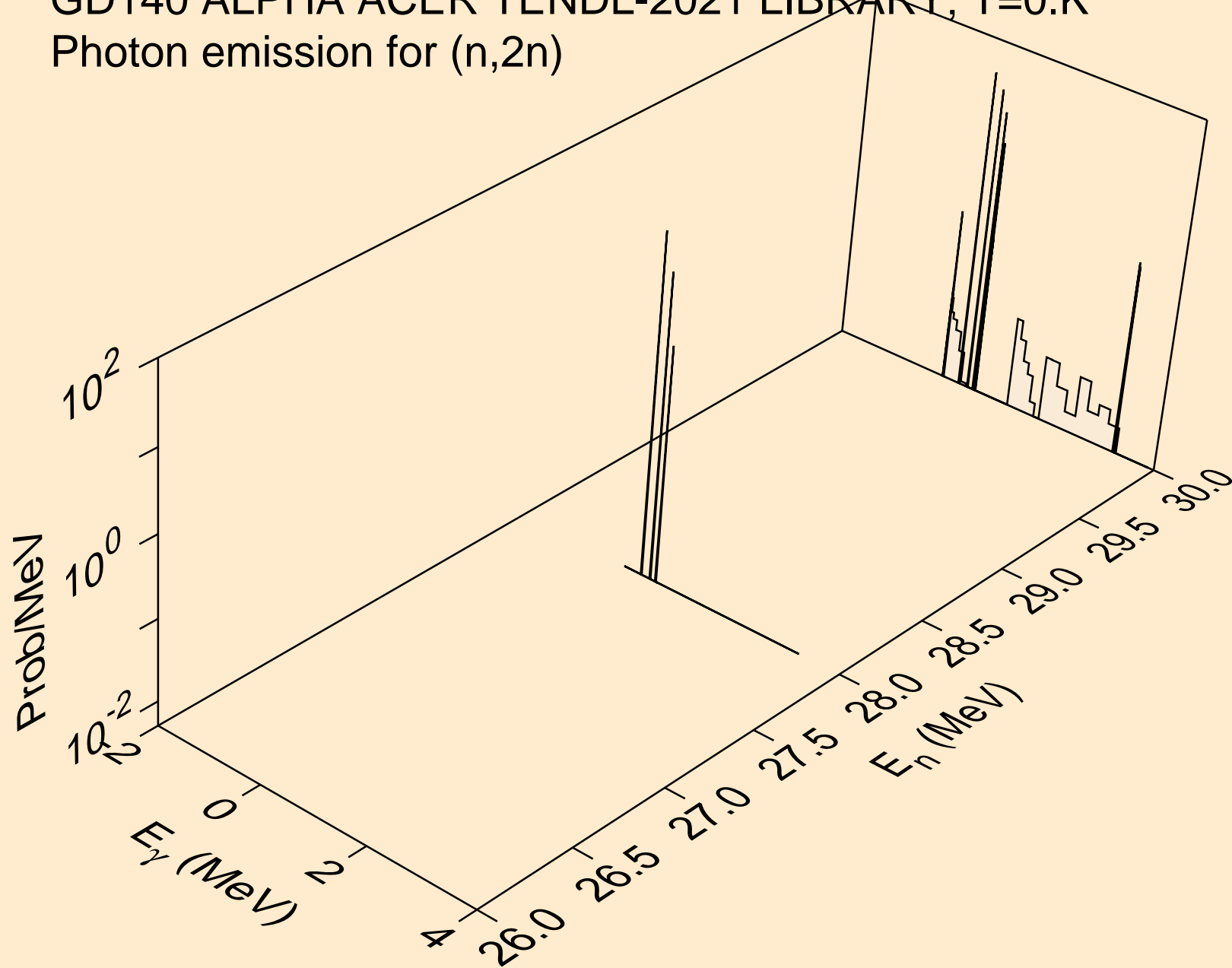


GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

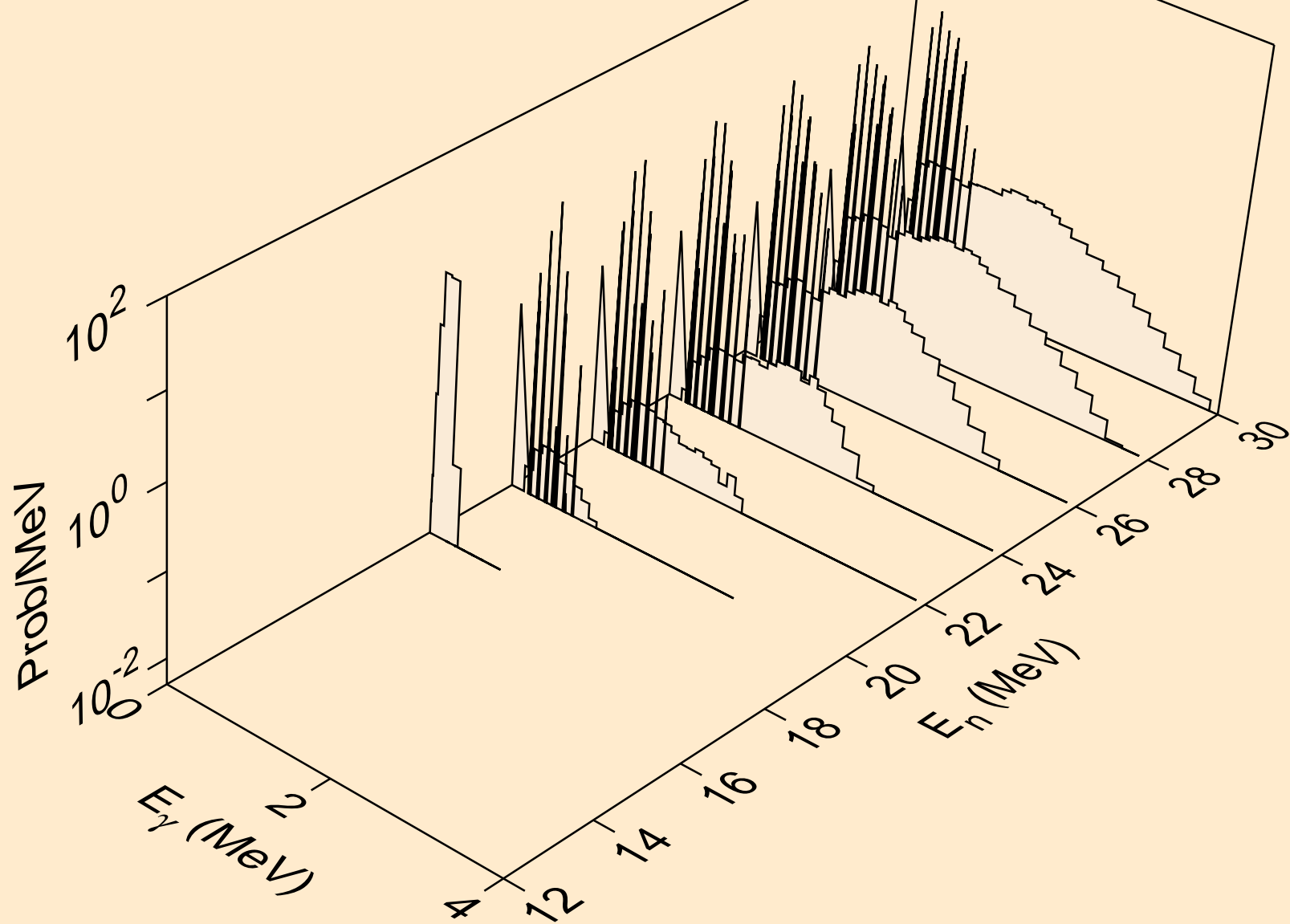




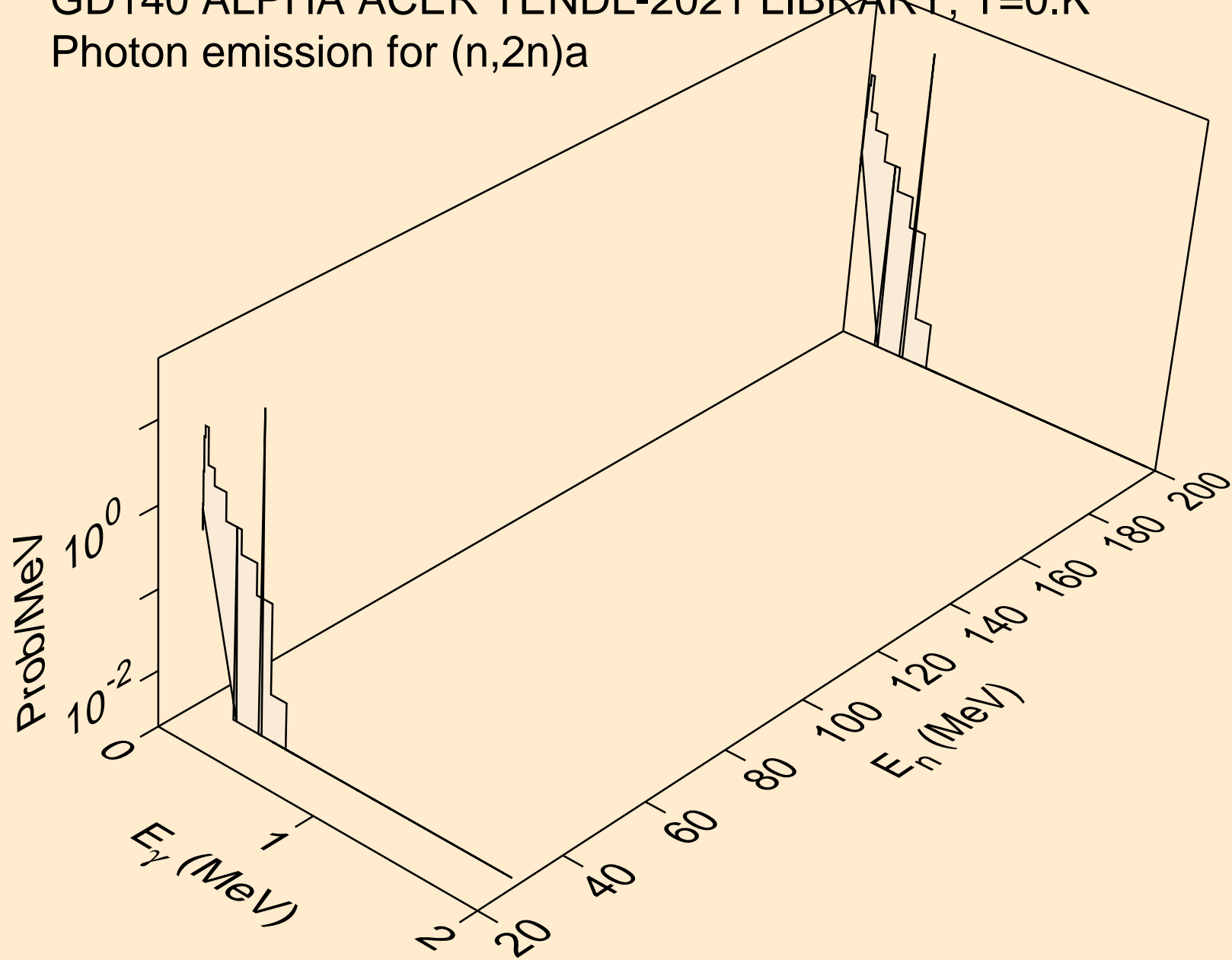
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



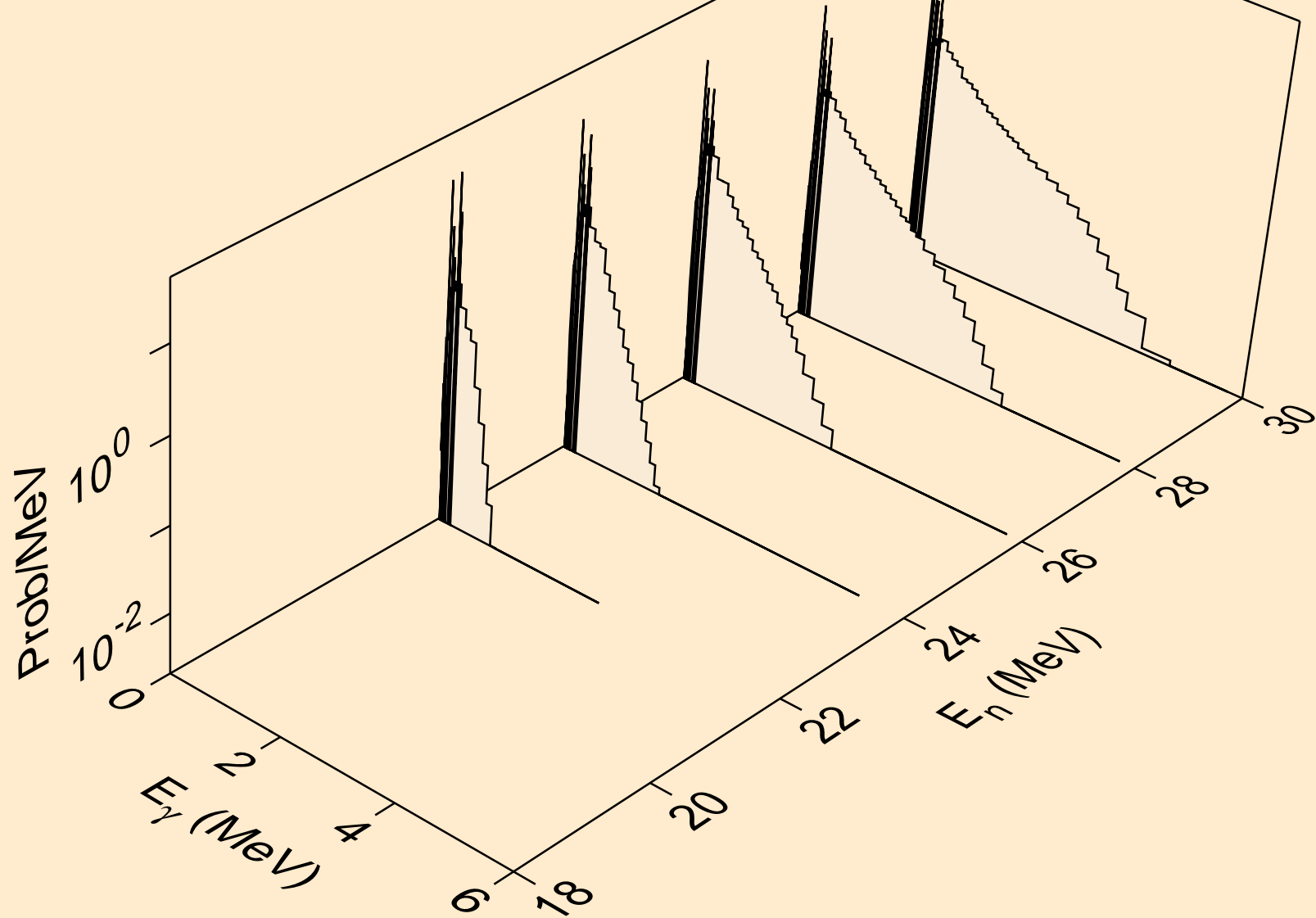
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



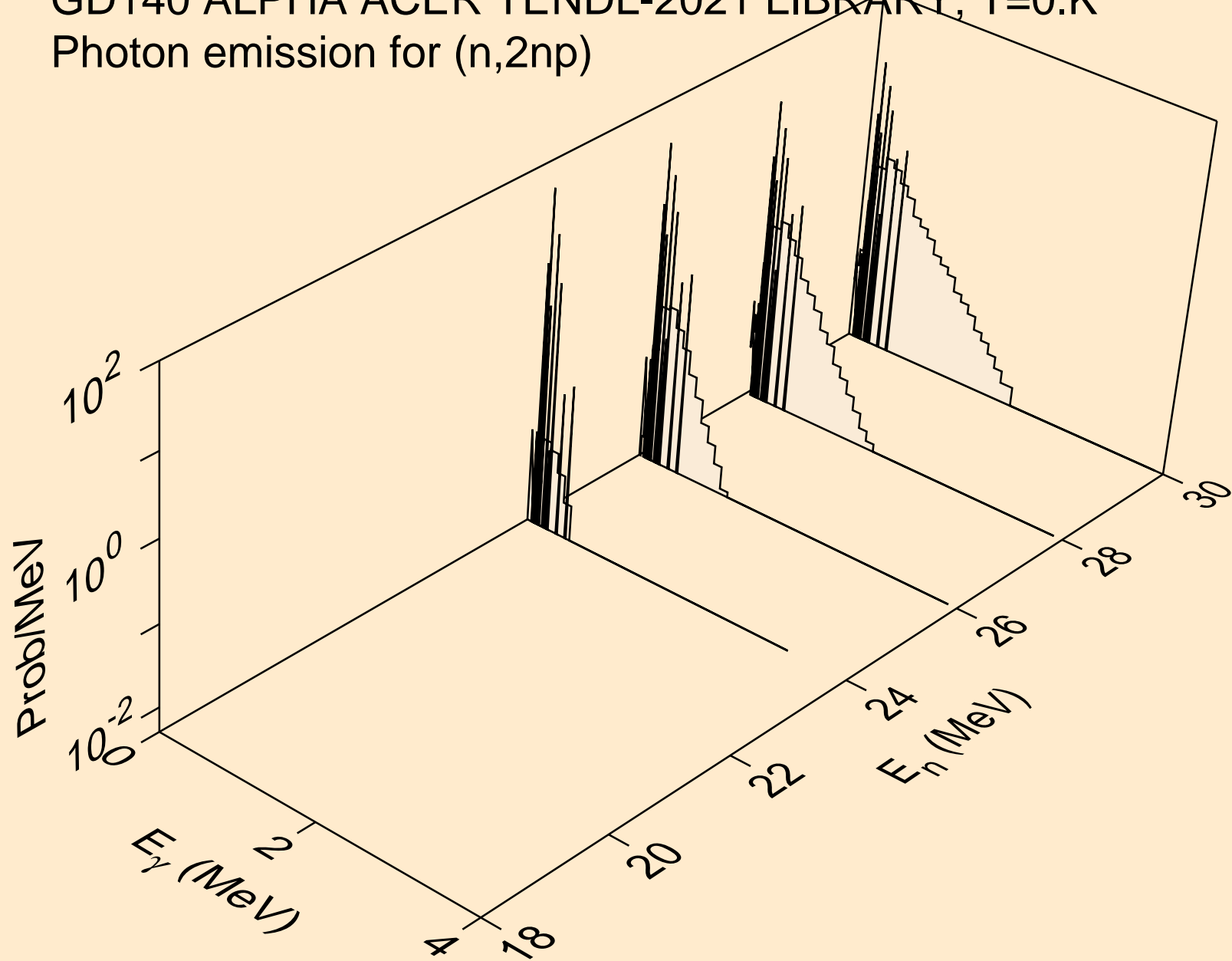
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



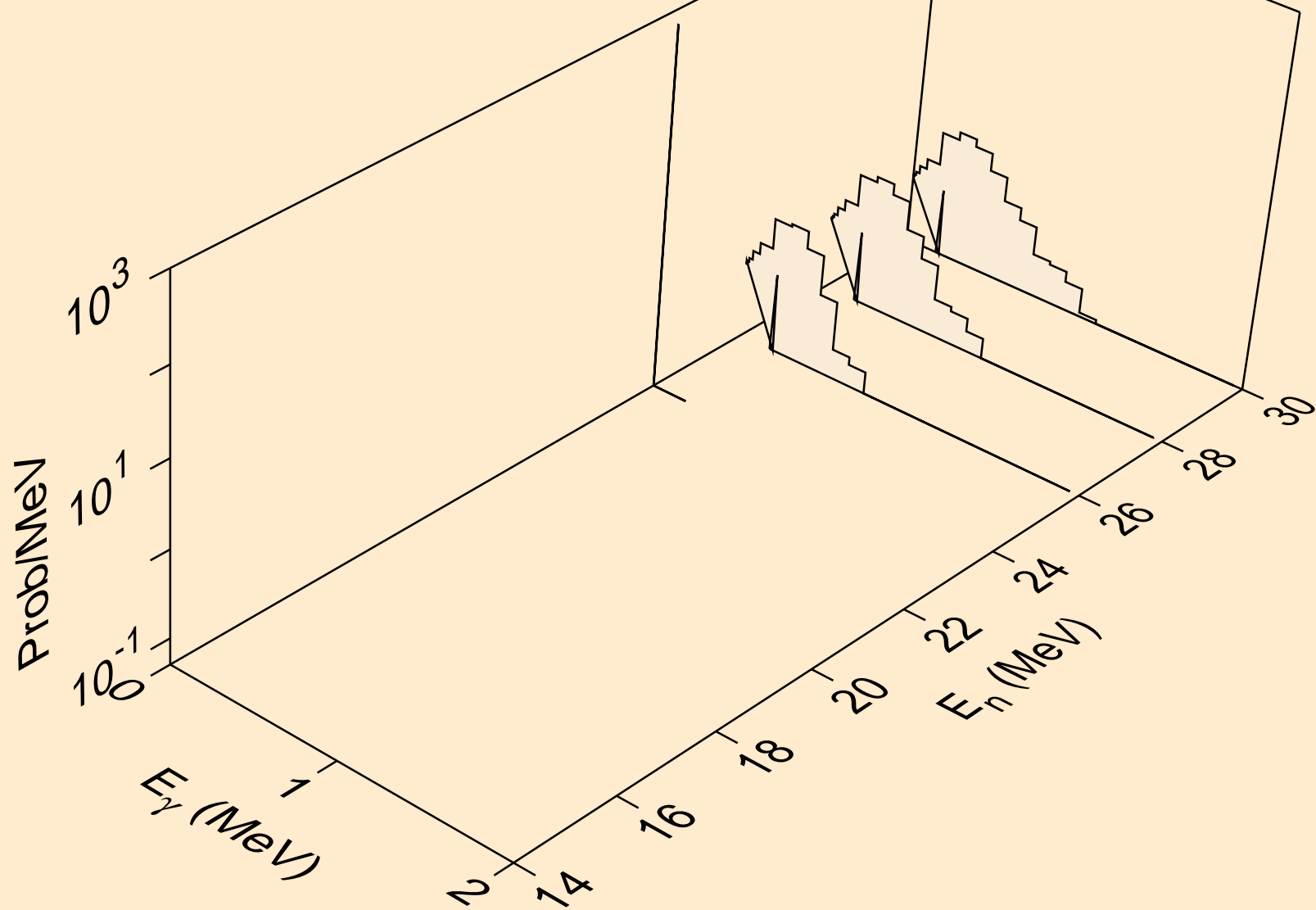
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



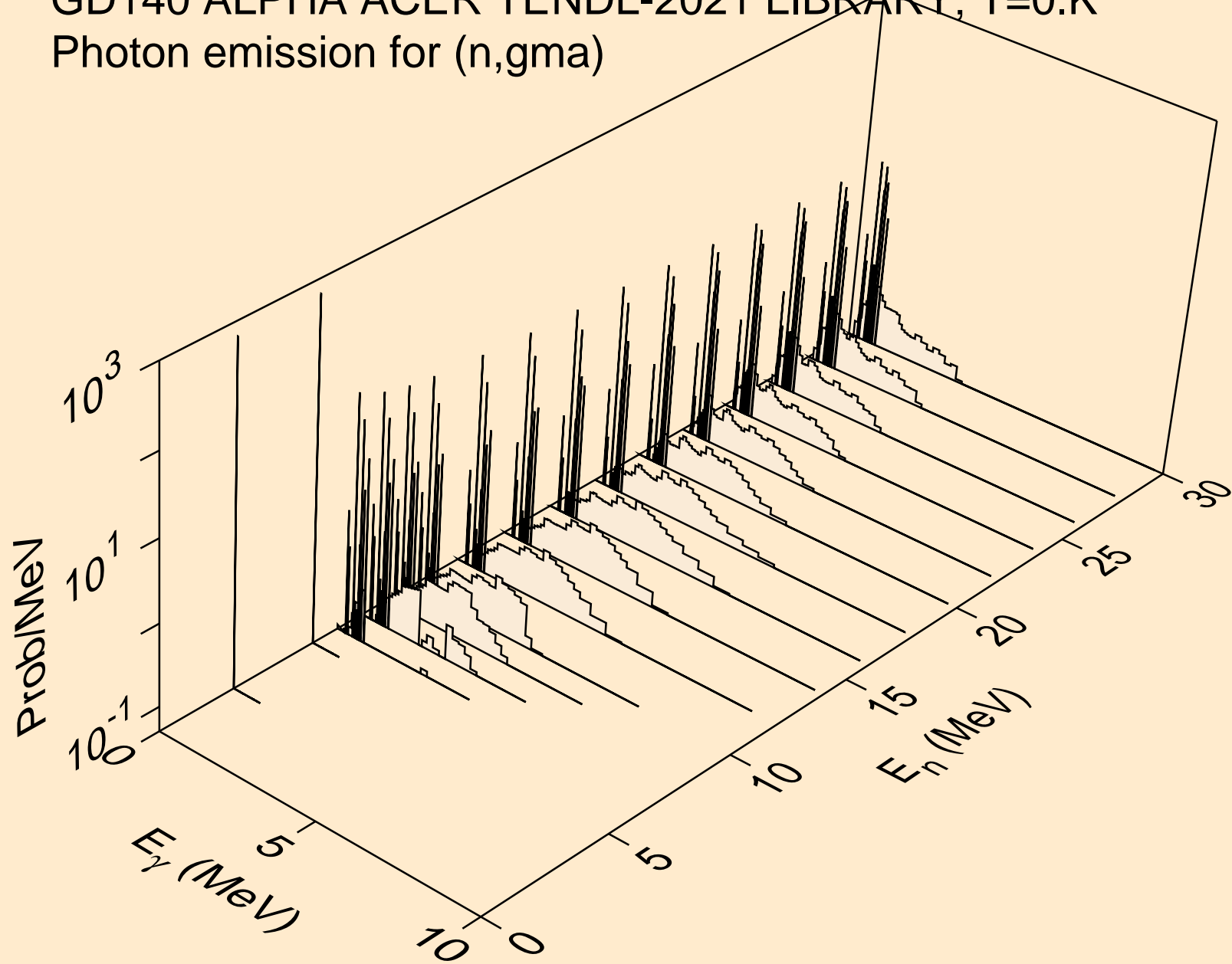
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Photon emission for (n,2np)



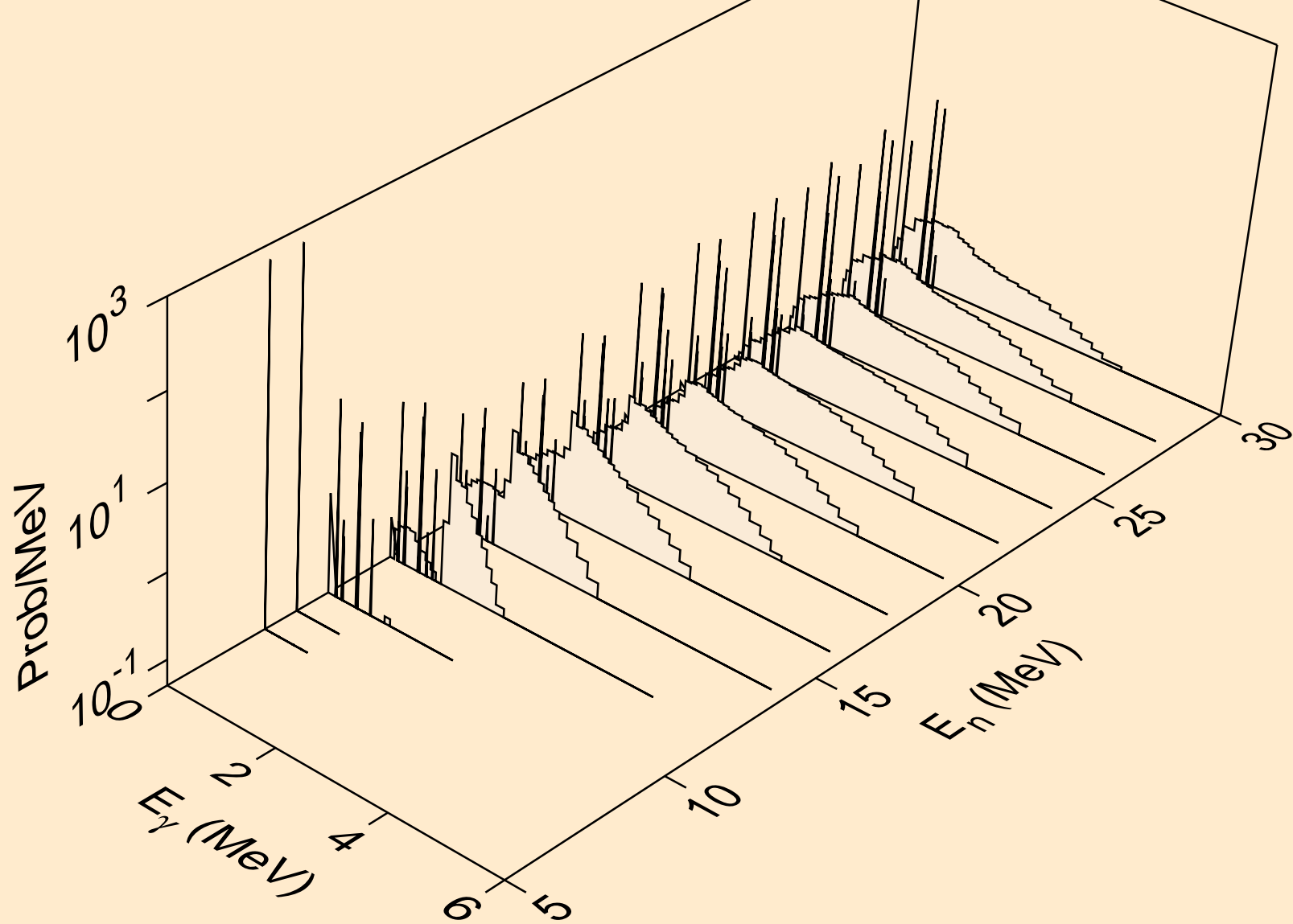
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

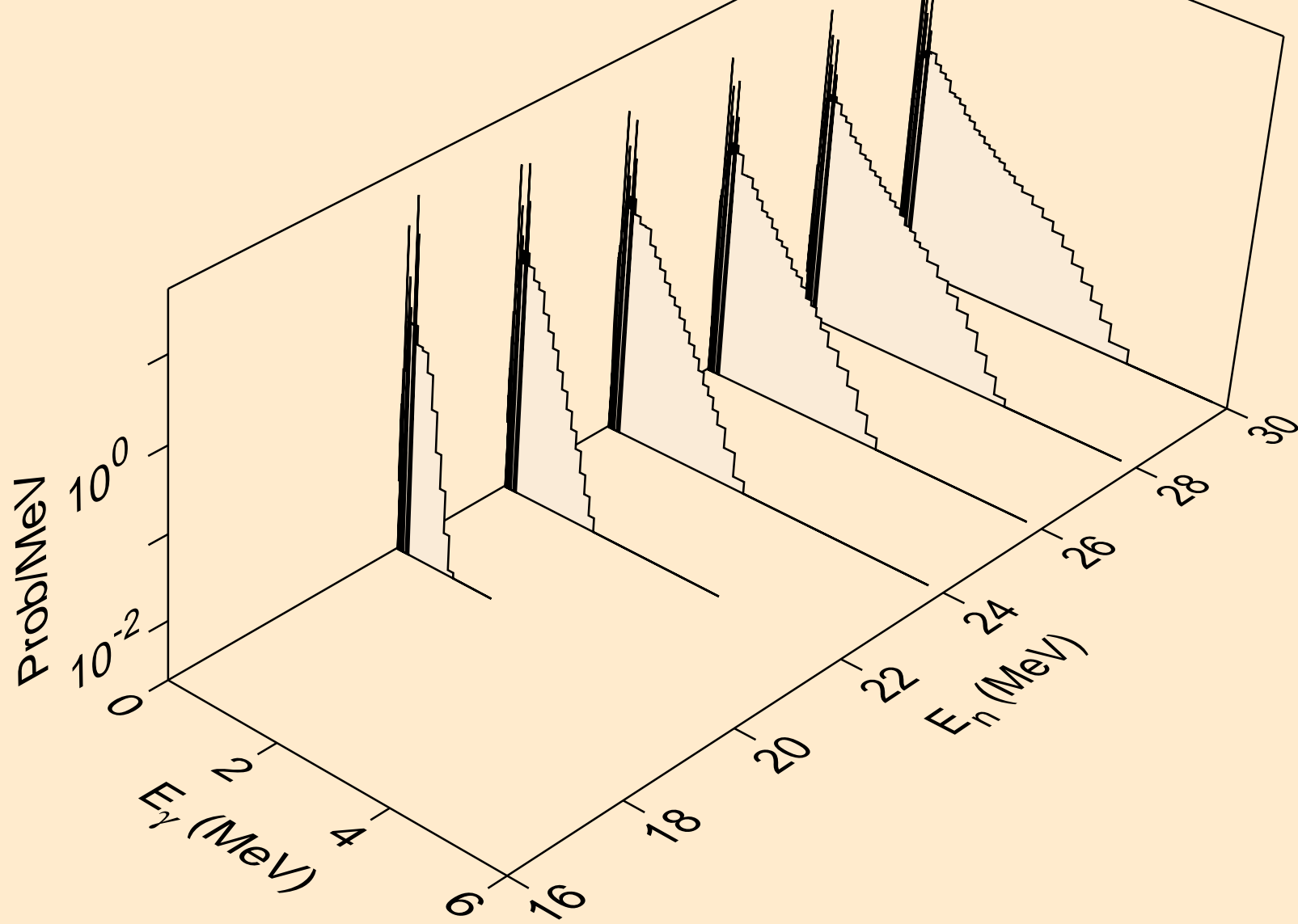


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Photon emission for (n,p)

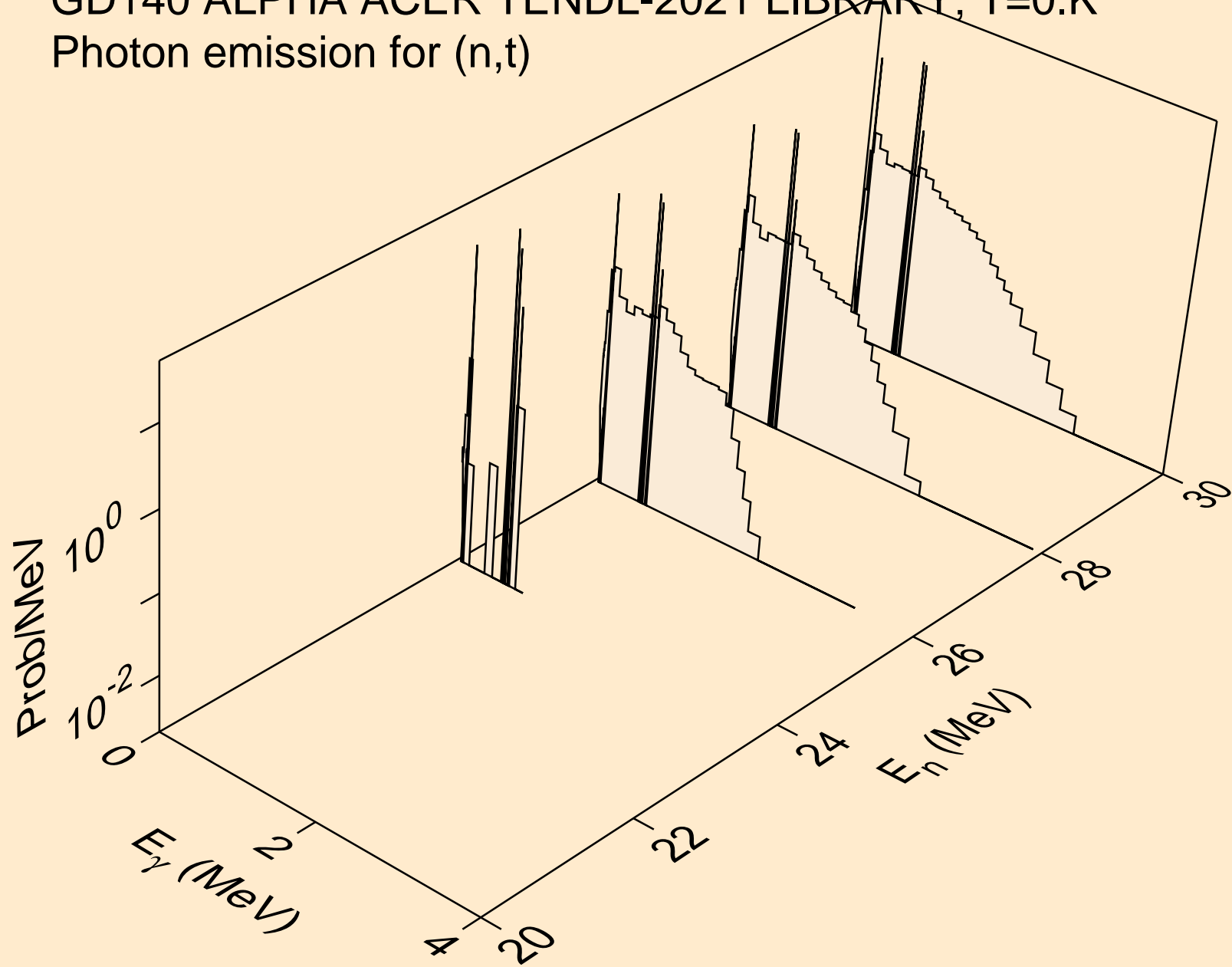




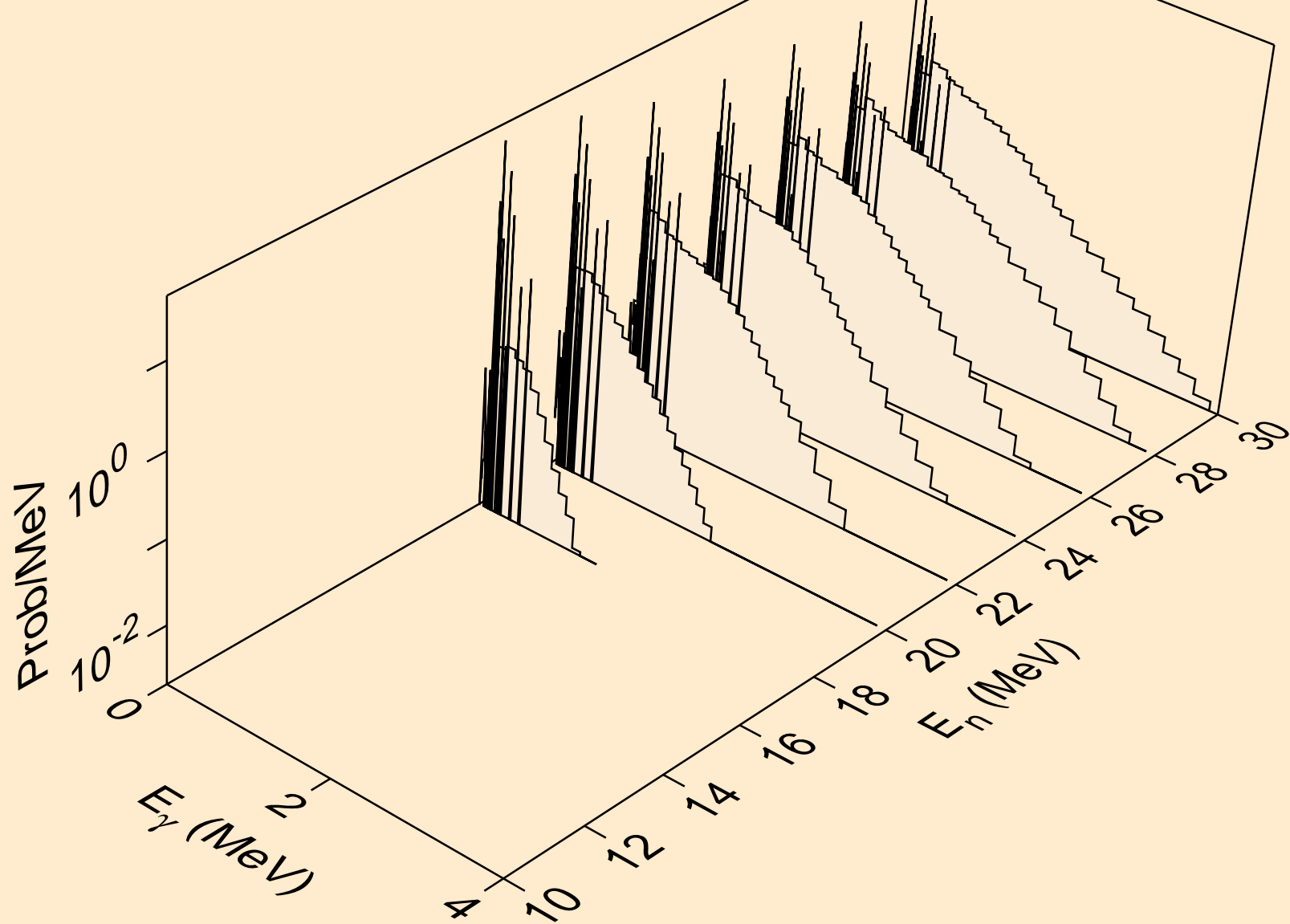
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Photon emission for (n,d)



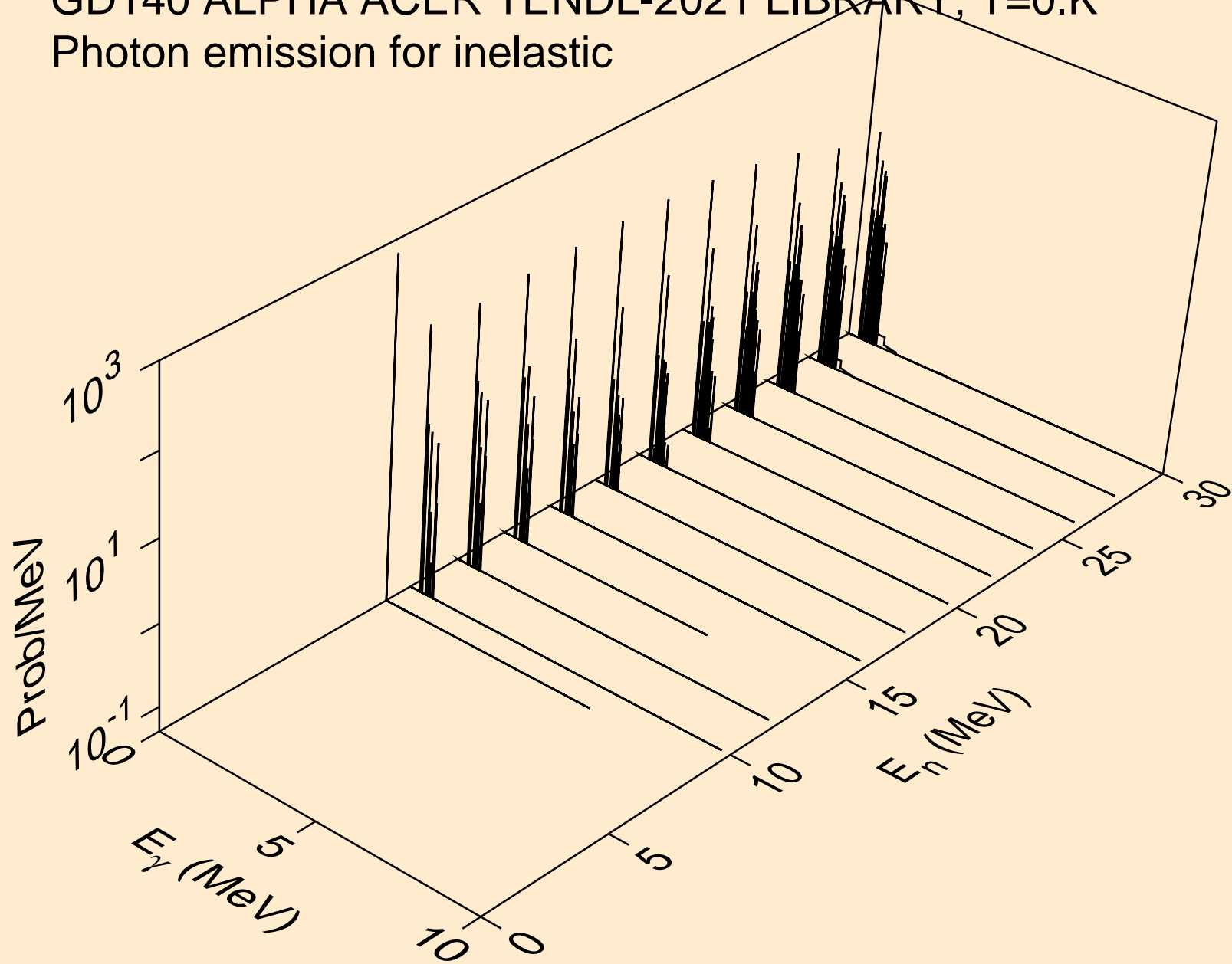
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



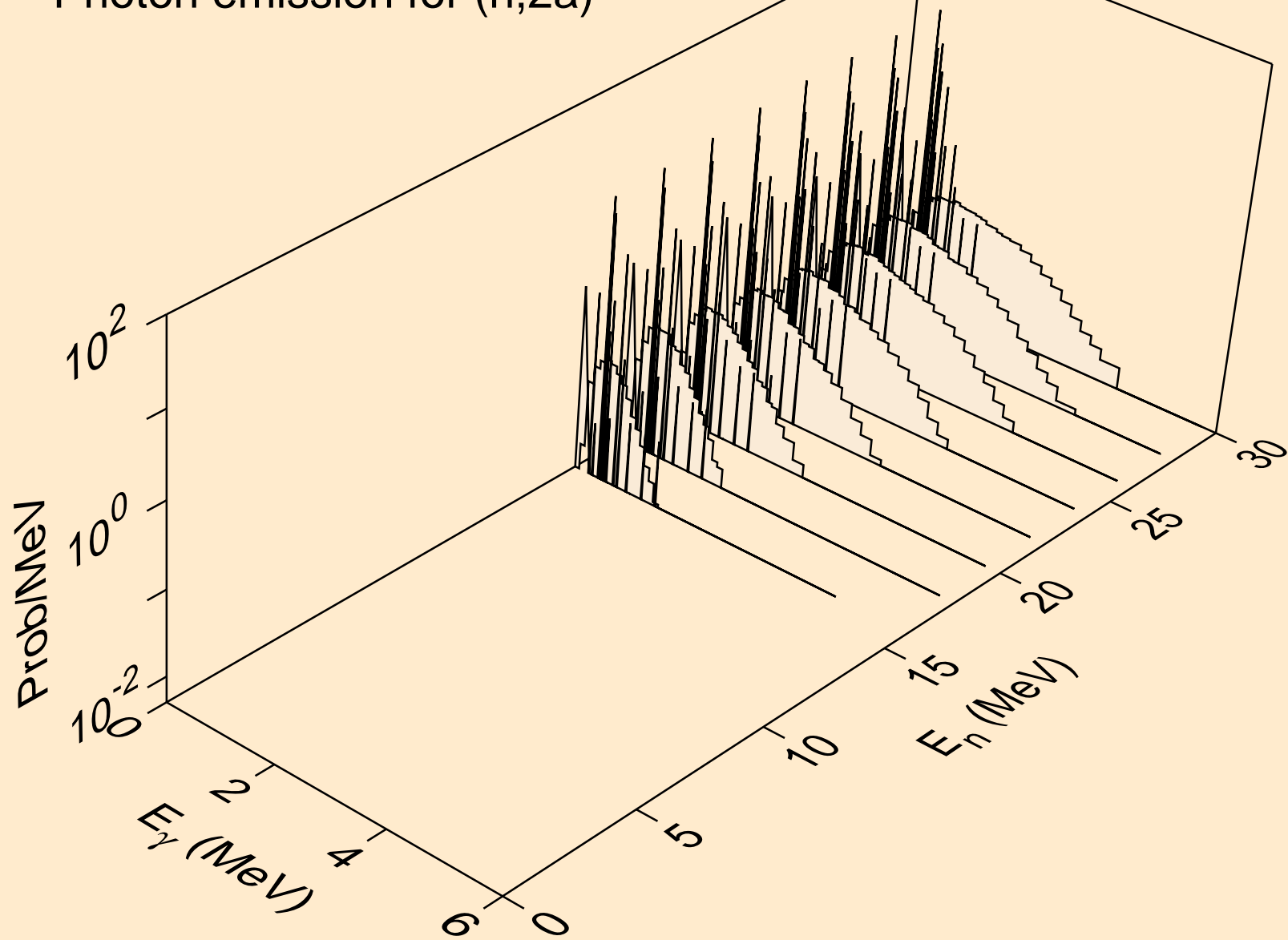
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Photon emission for (n,he3)



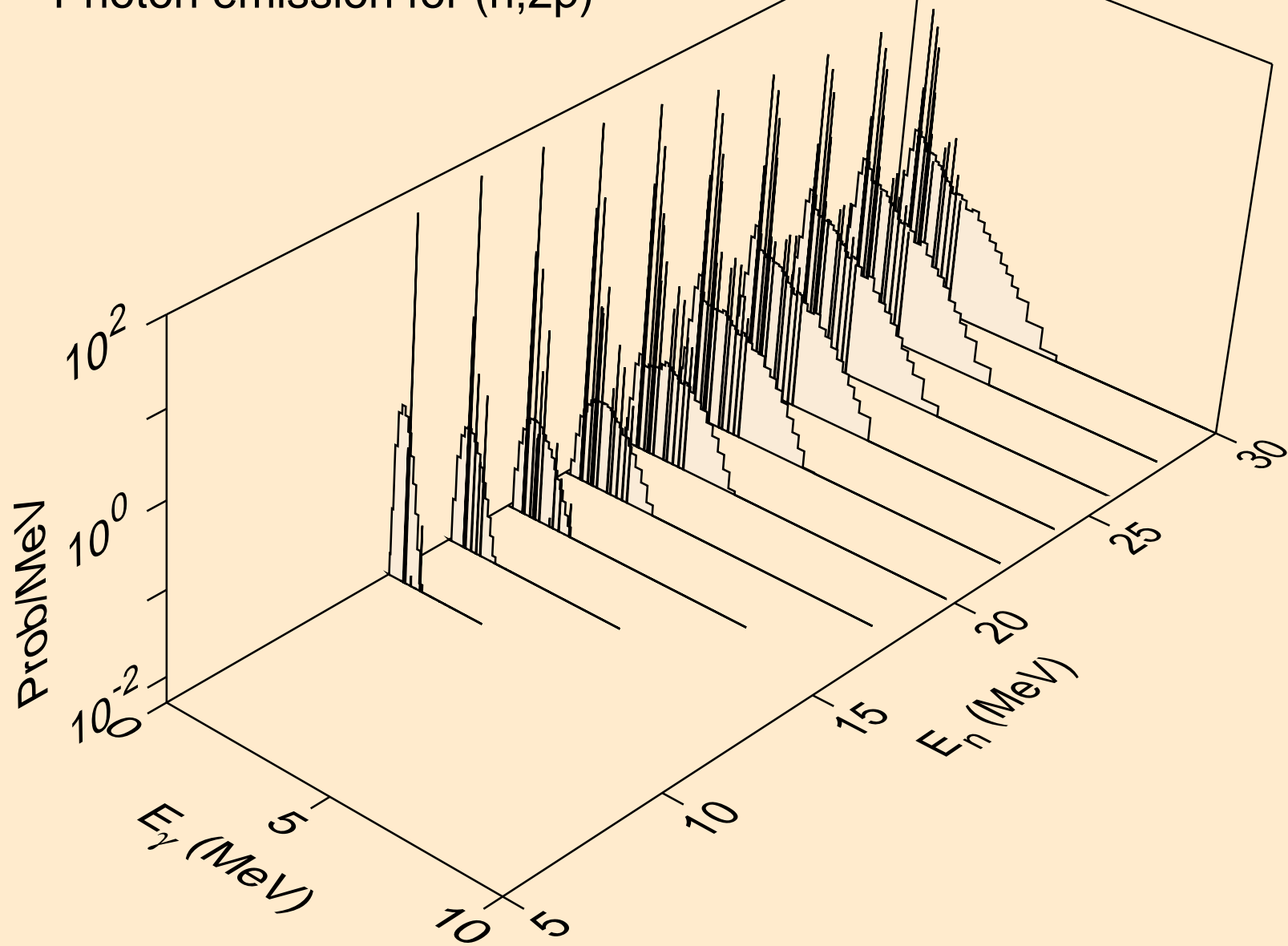
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



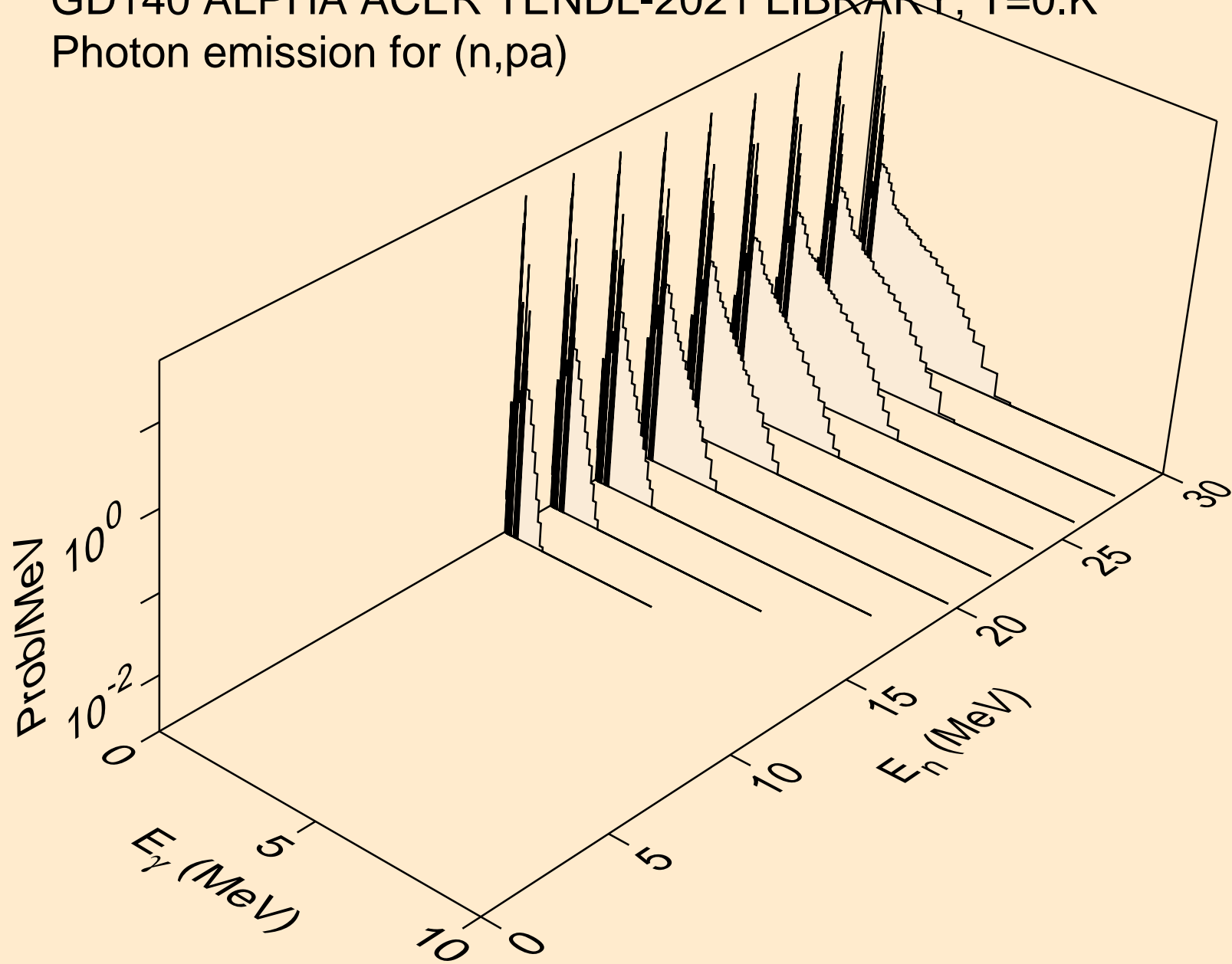
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Photon emission for (n,2a)



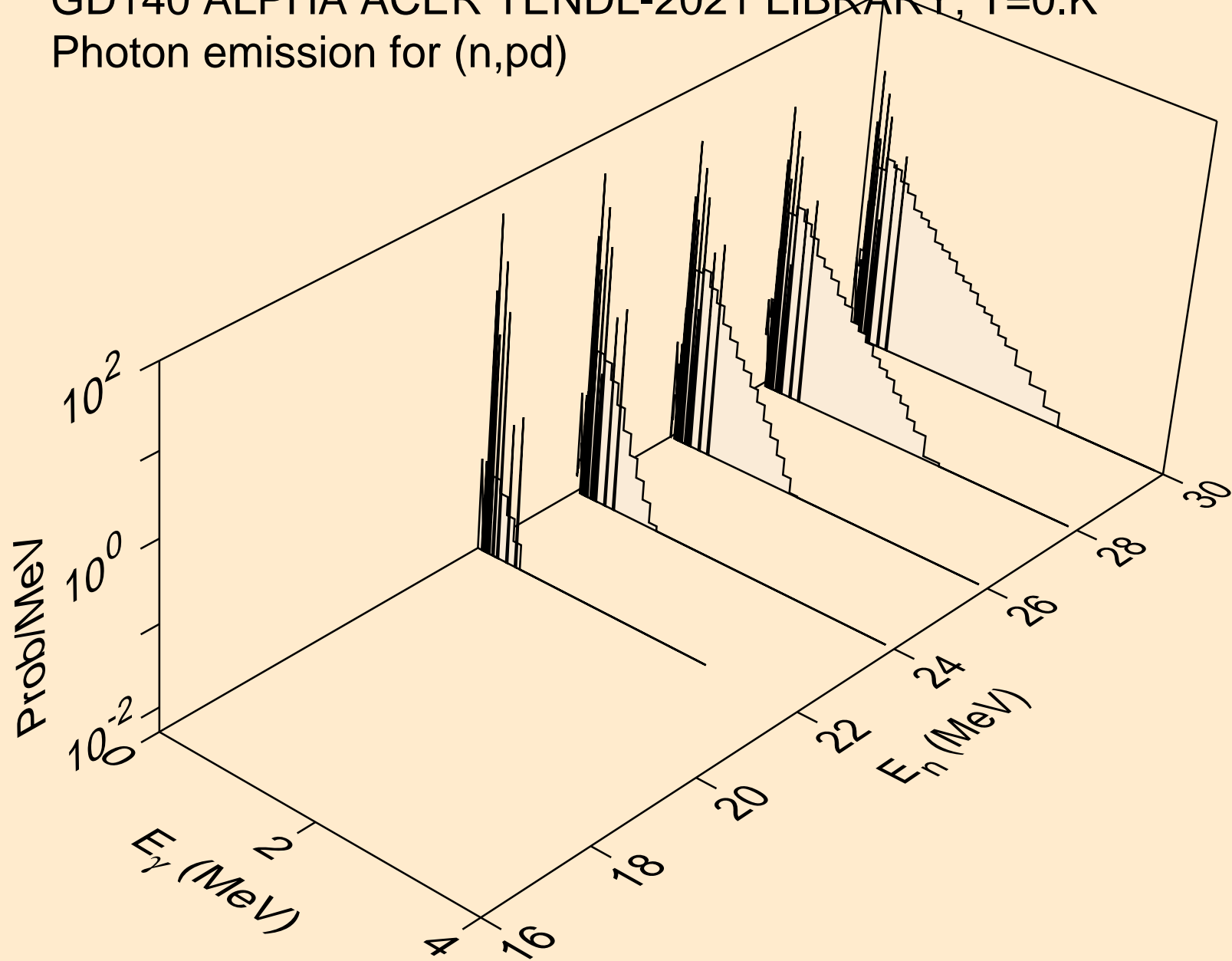
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

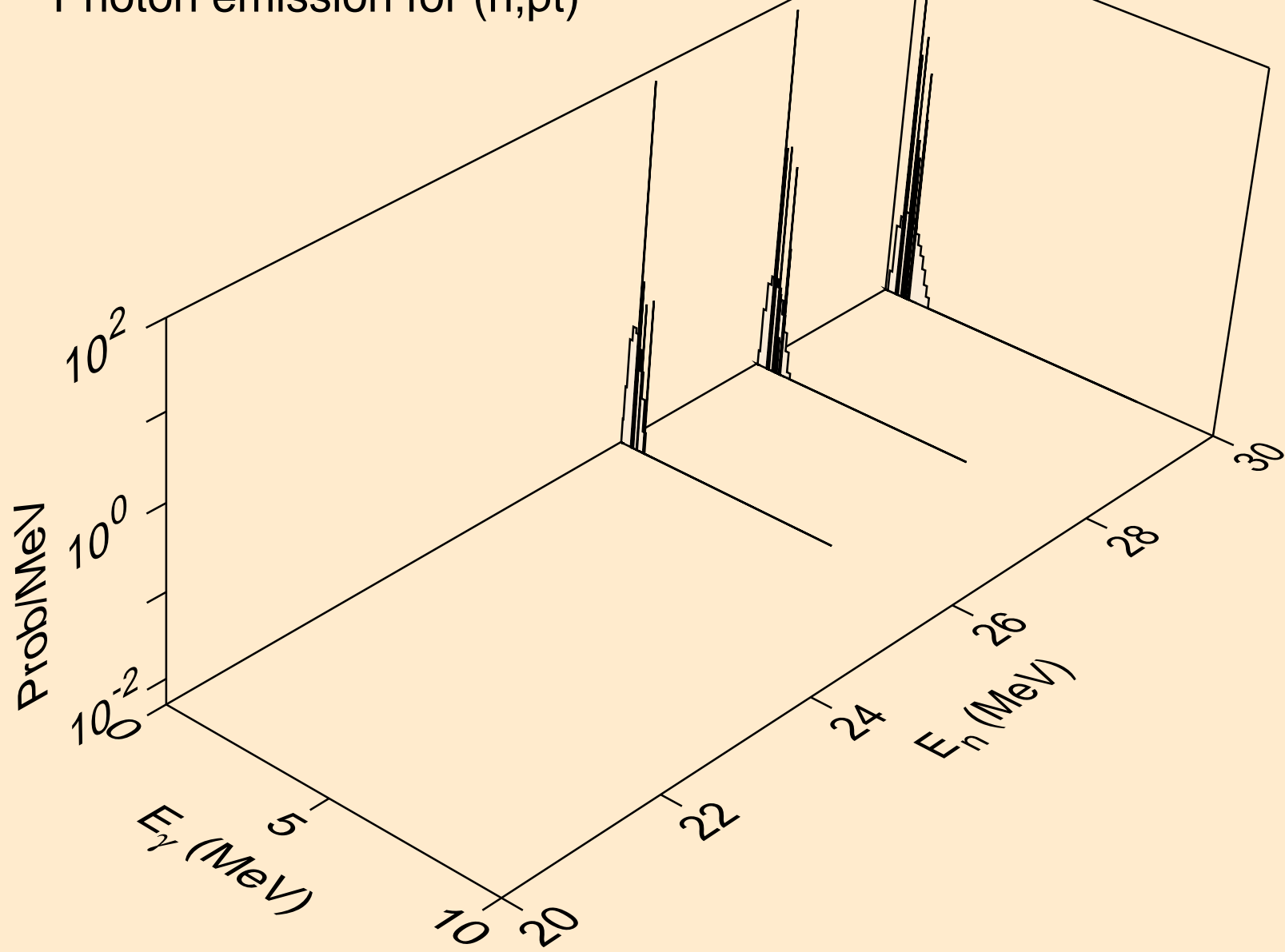


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Photon emission for (n,pd)

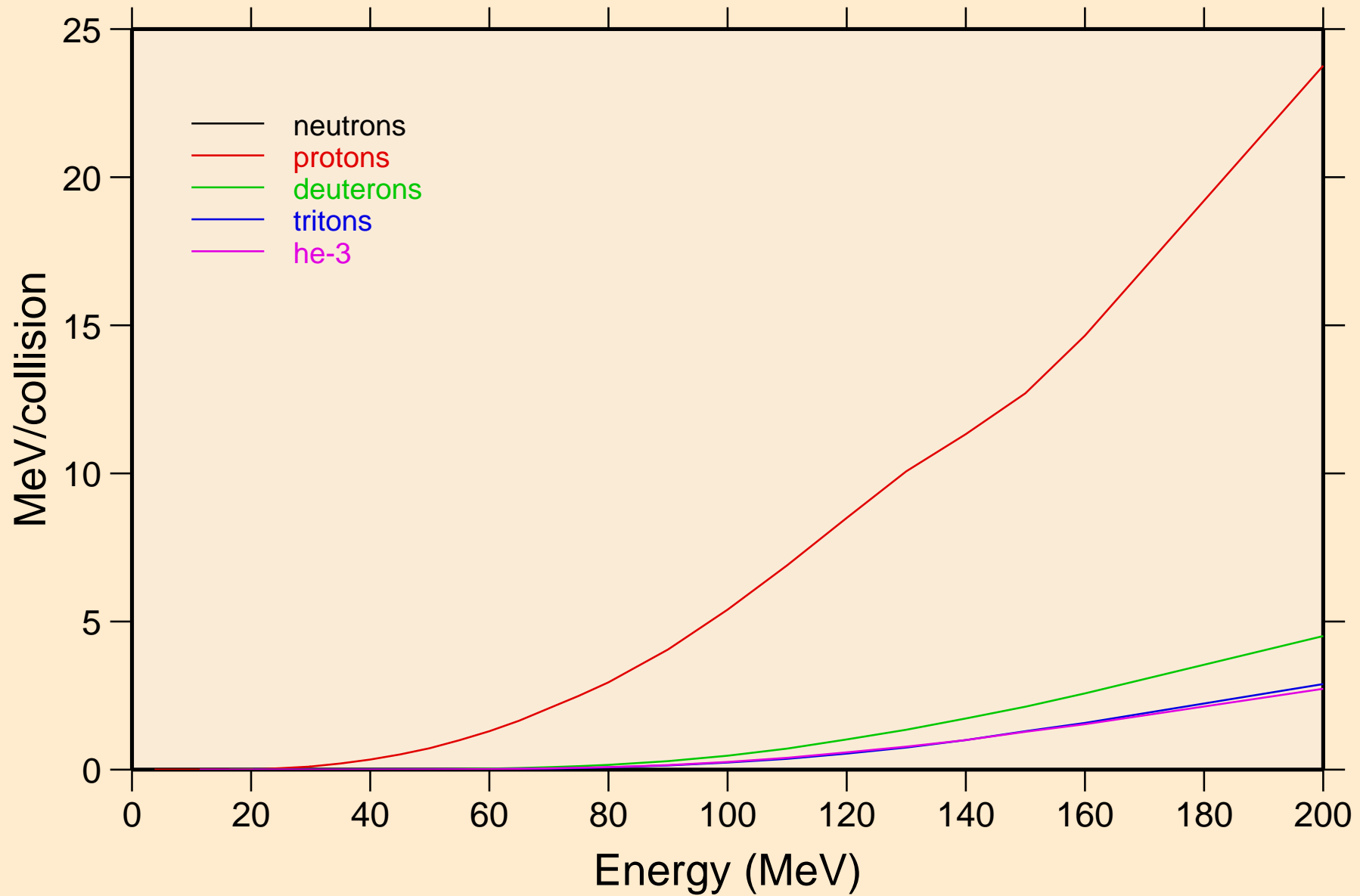




GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

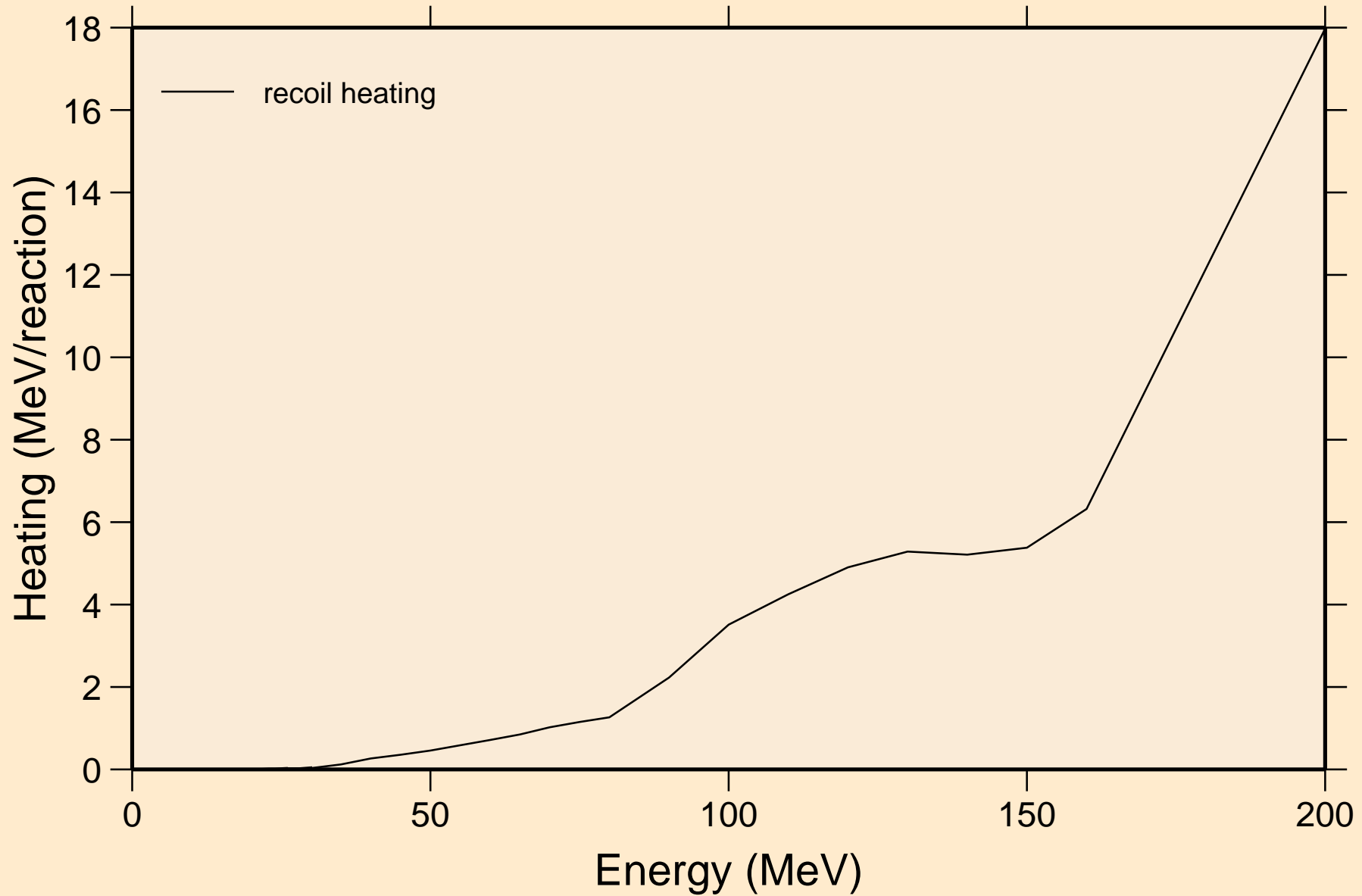


GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

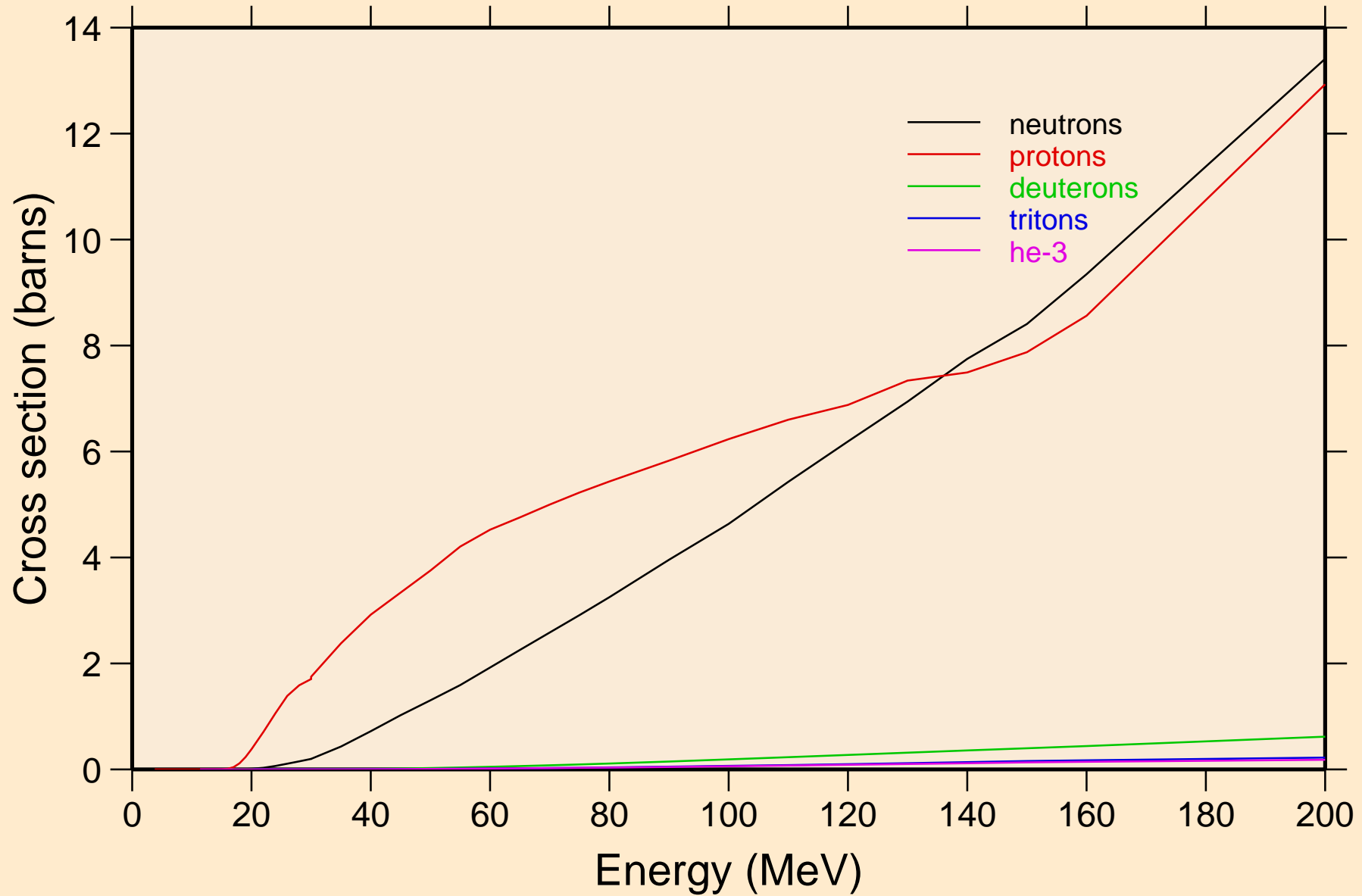


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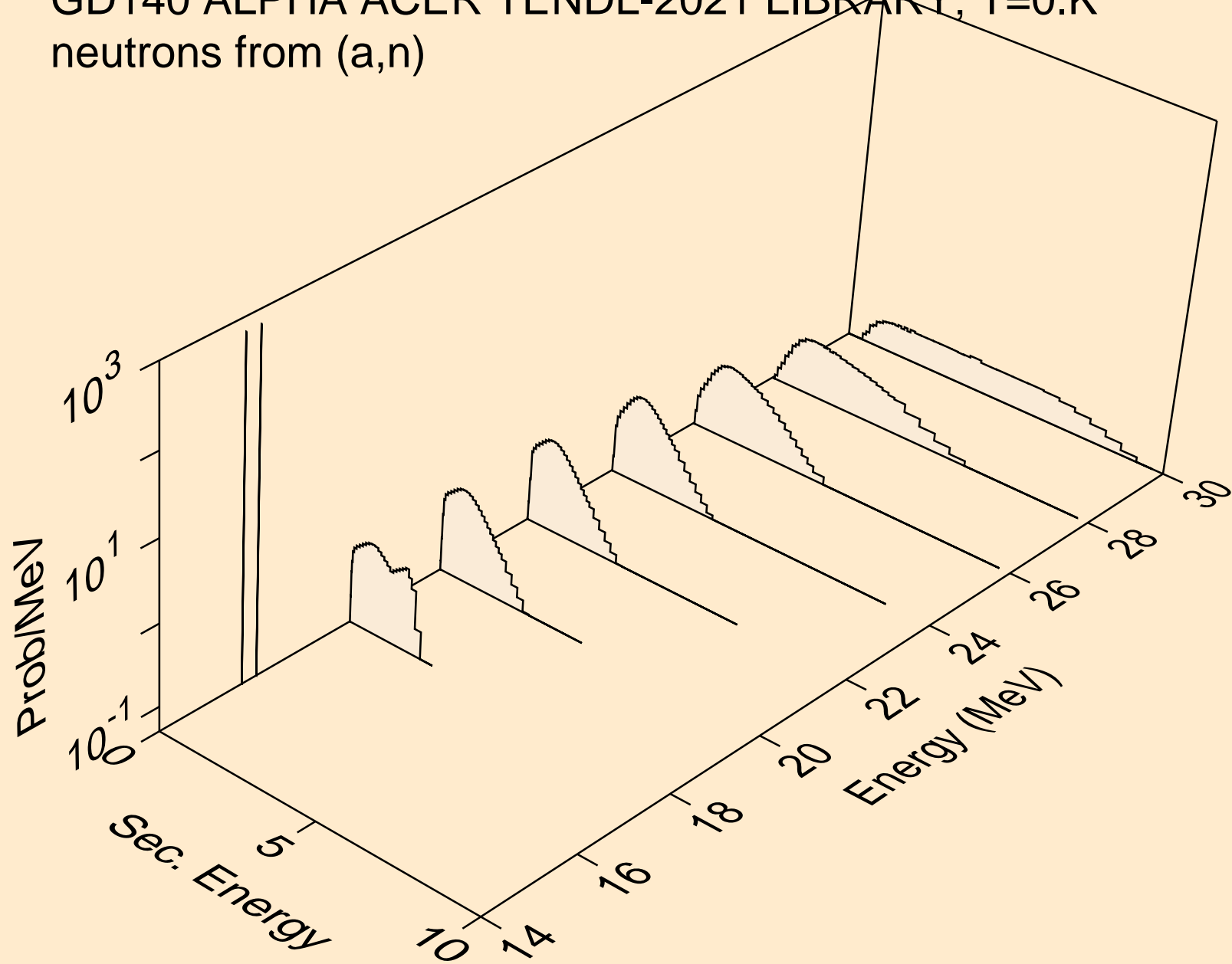
Recoil Heating



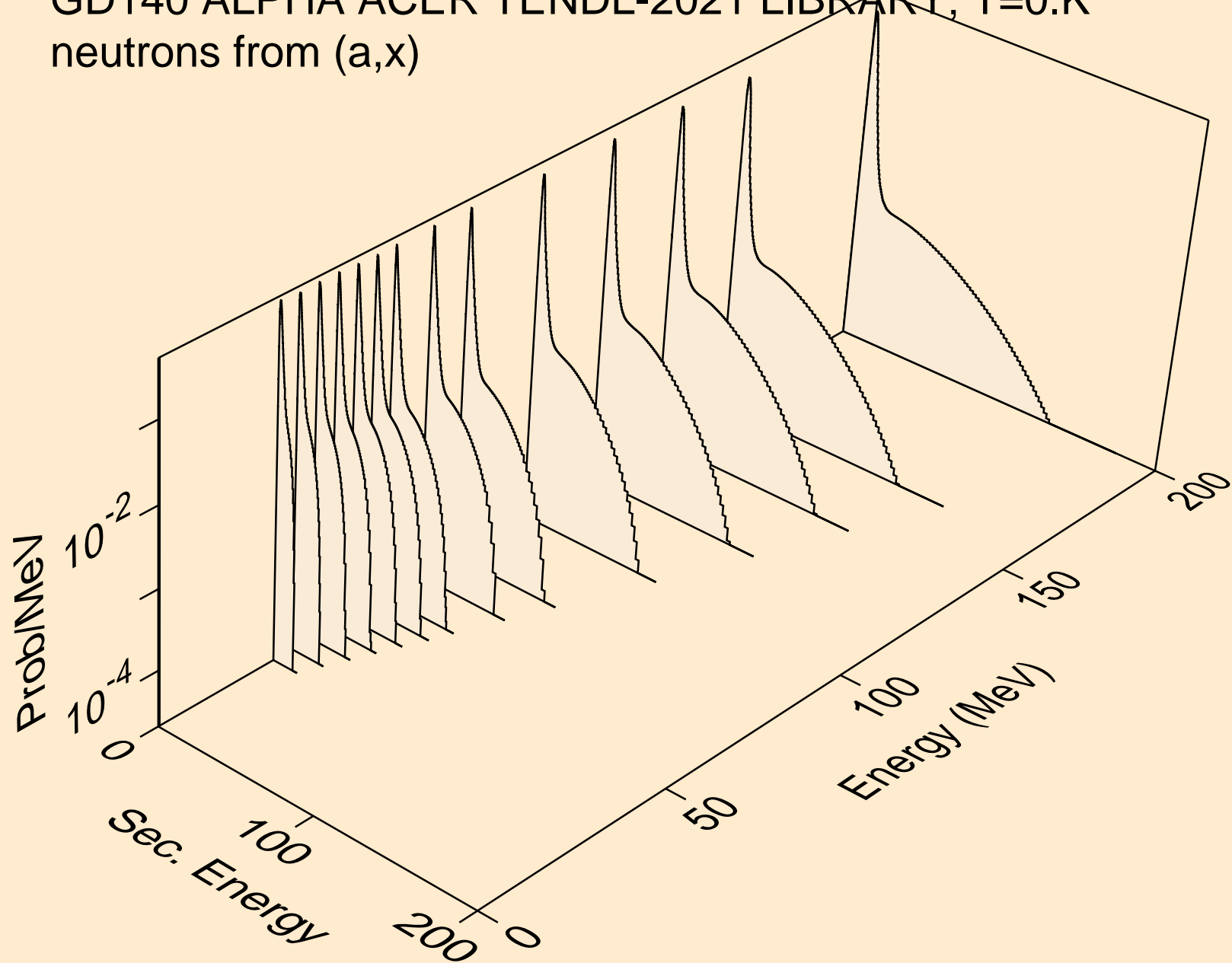
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



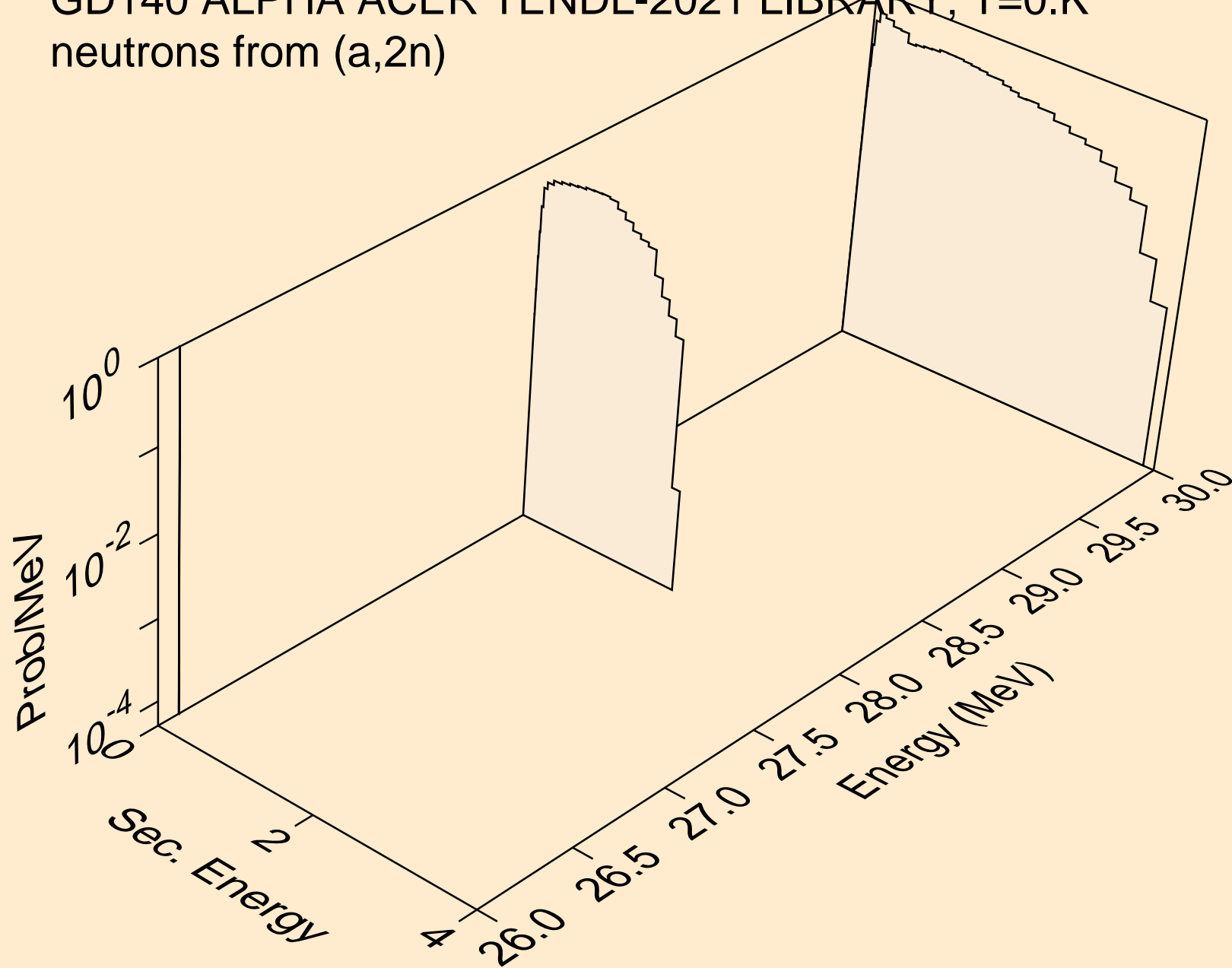
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



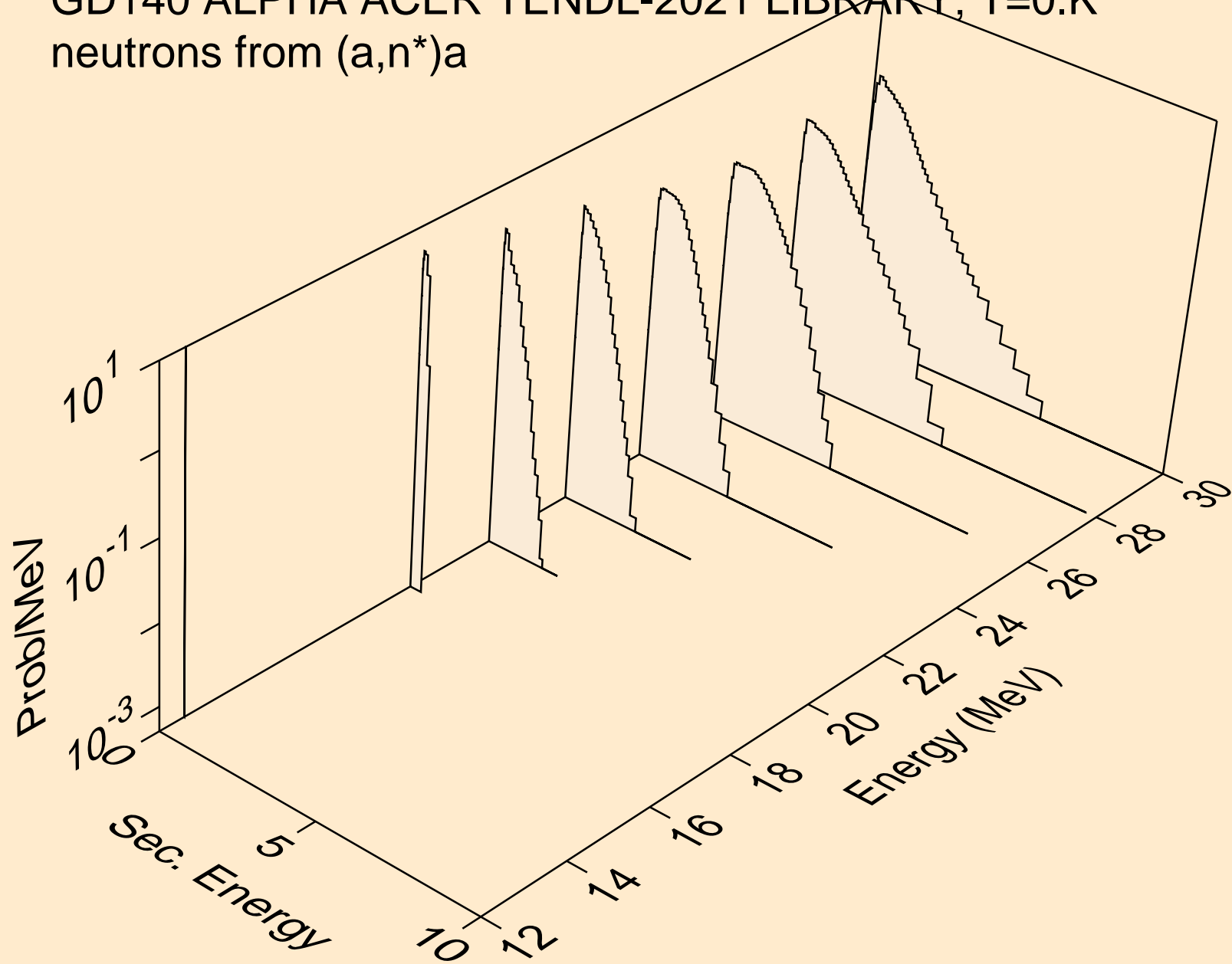
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

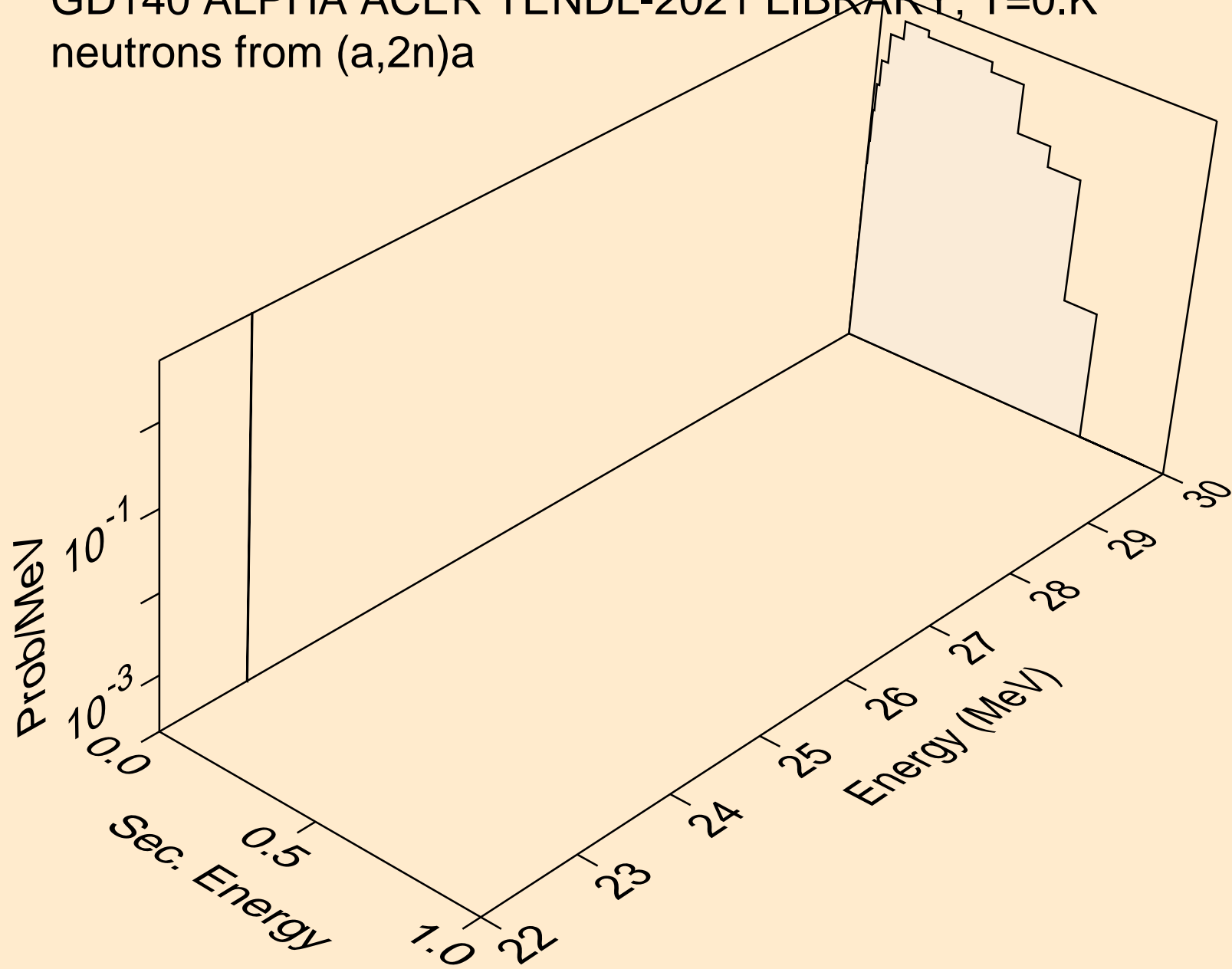


GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

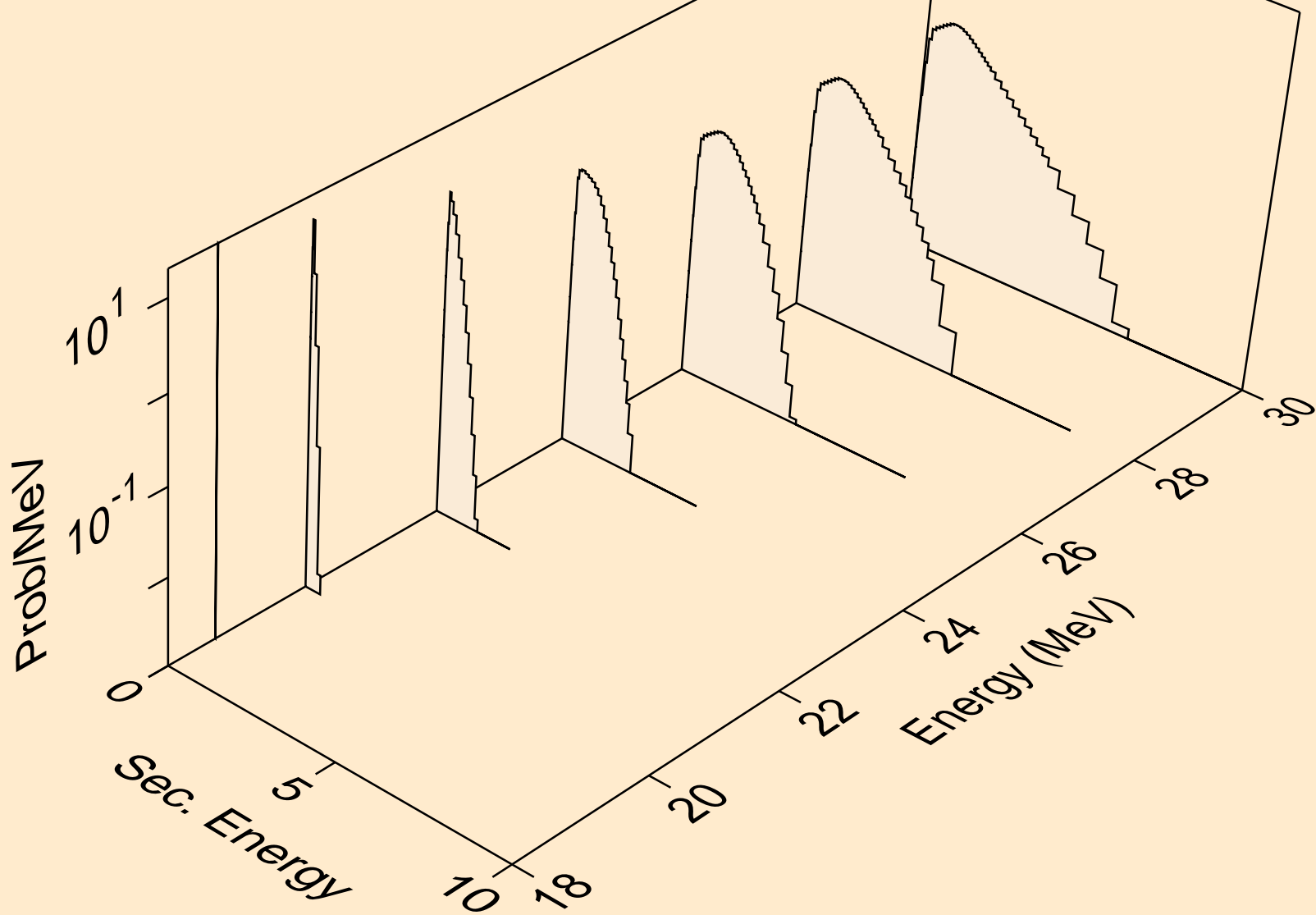




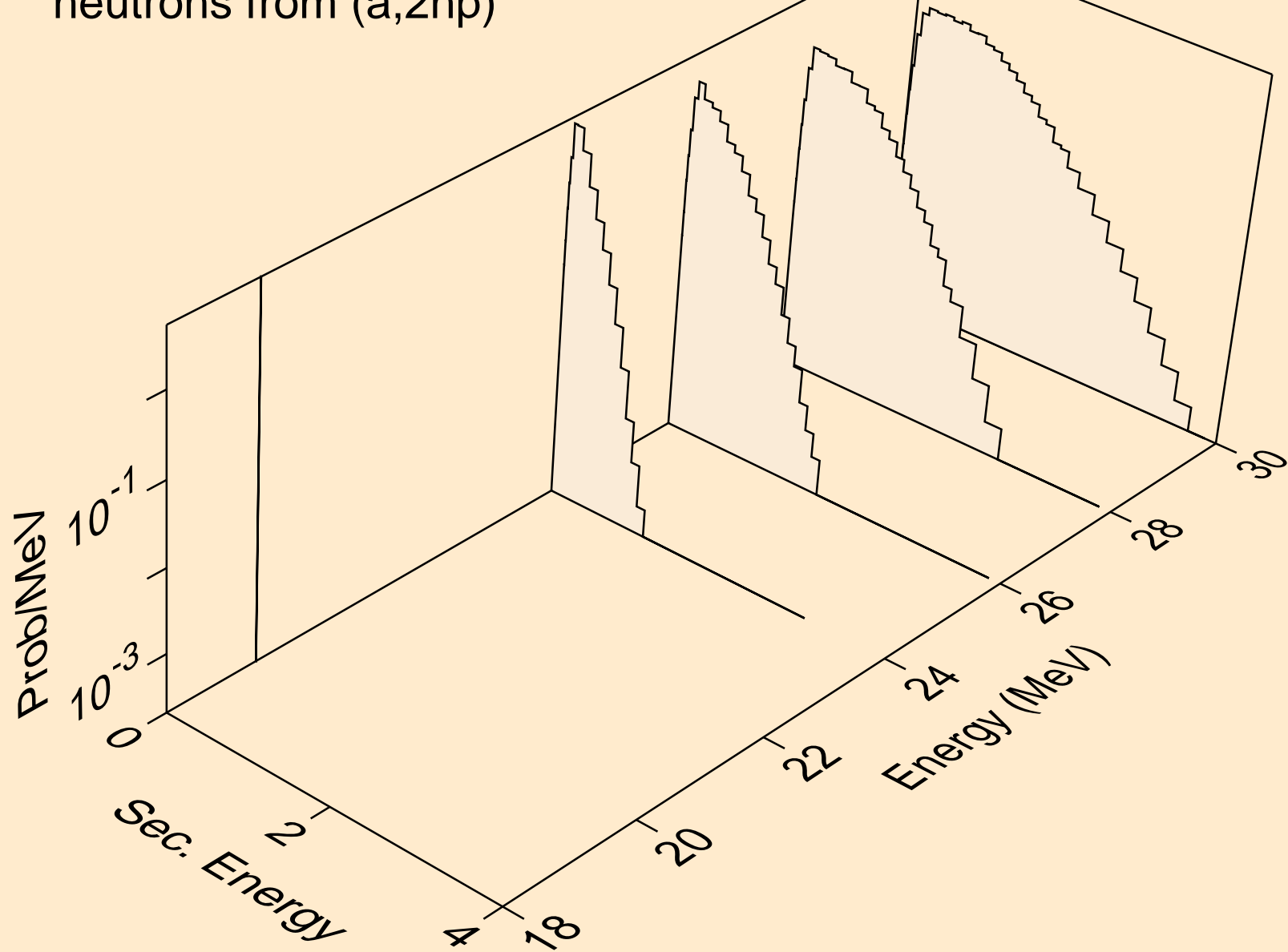
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



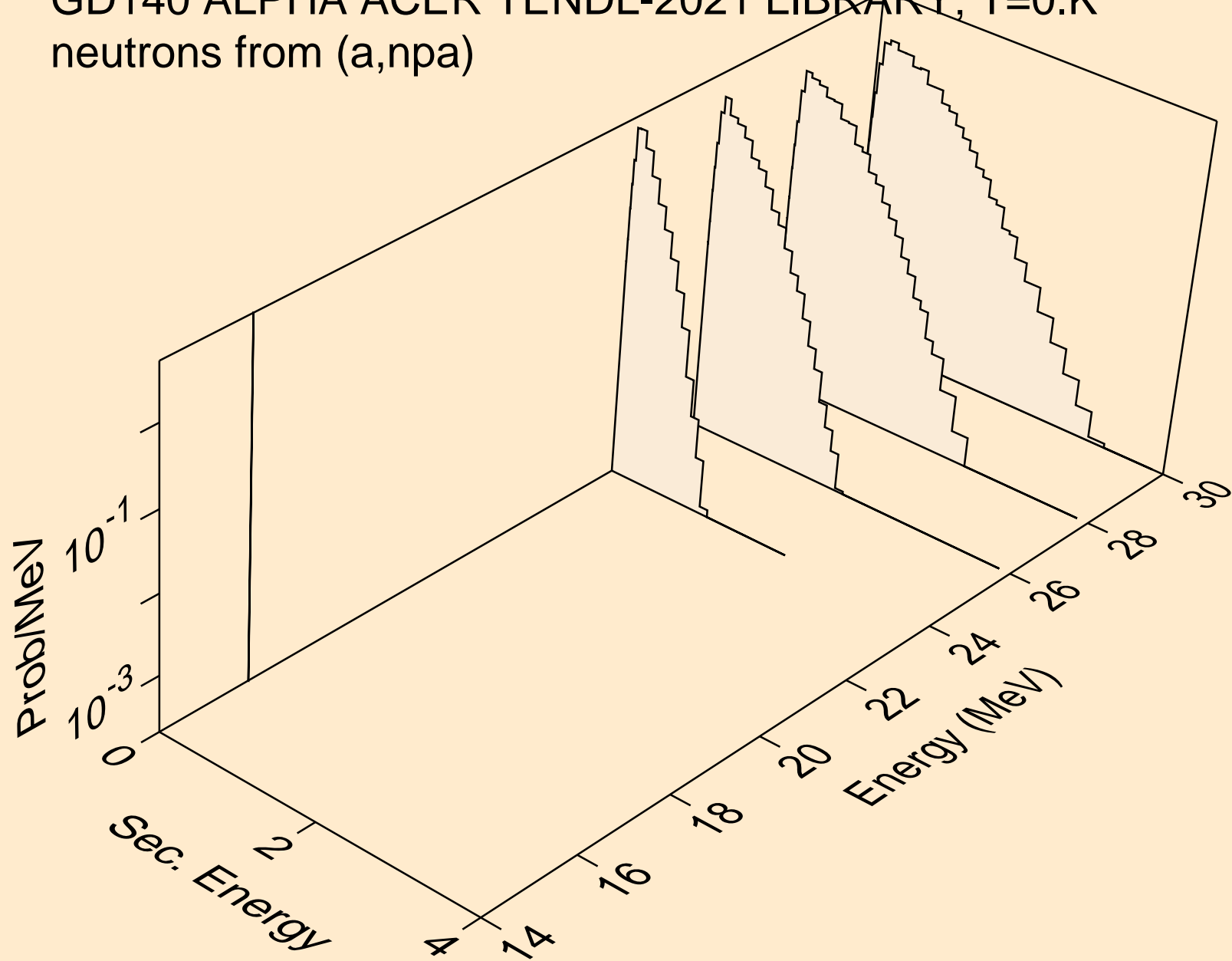
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neutrons from (a,n\*)p



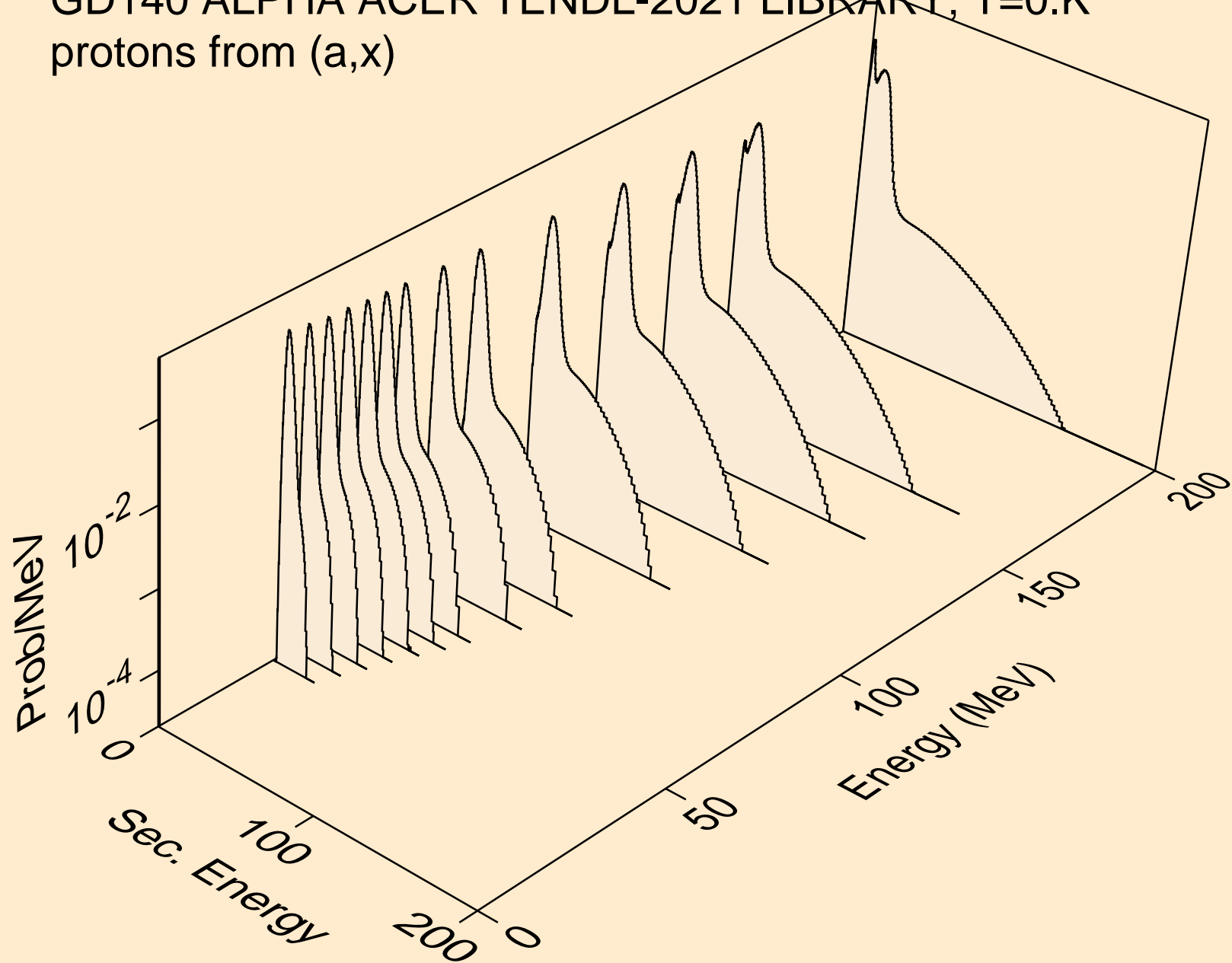
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neutrons from (a,2np)



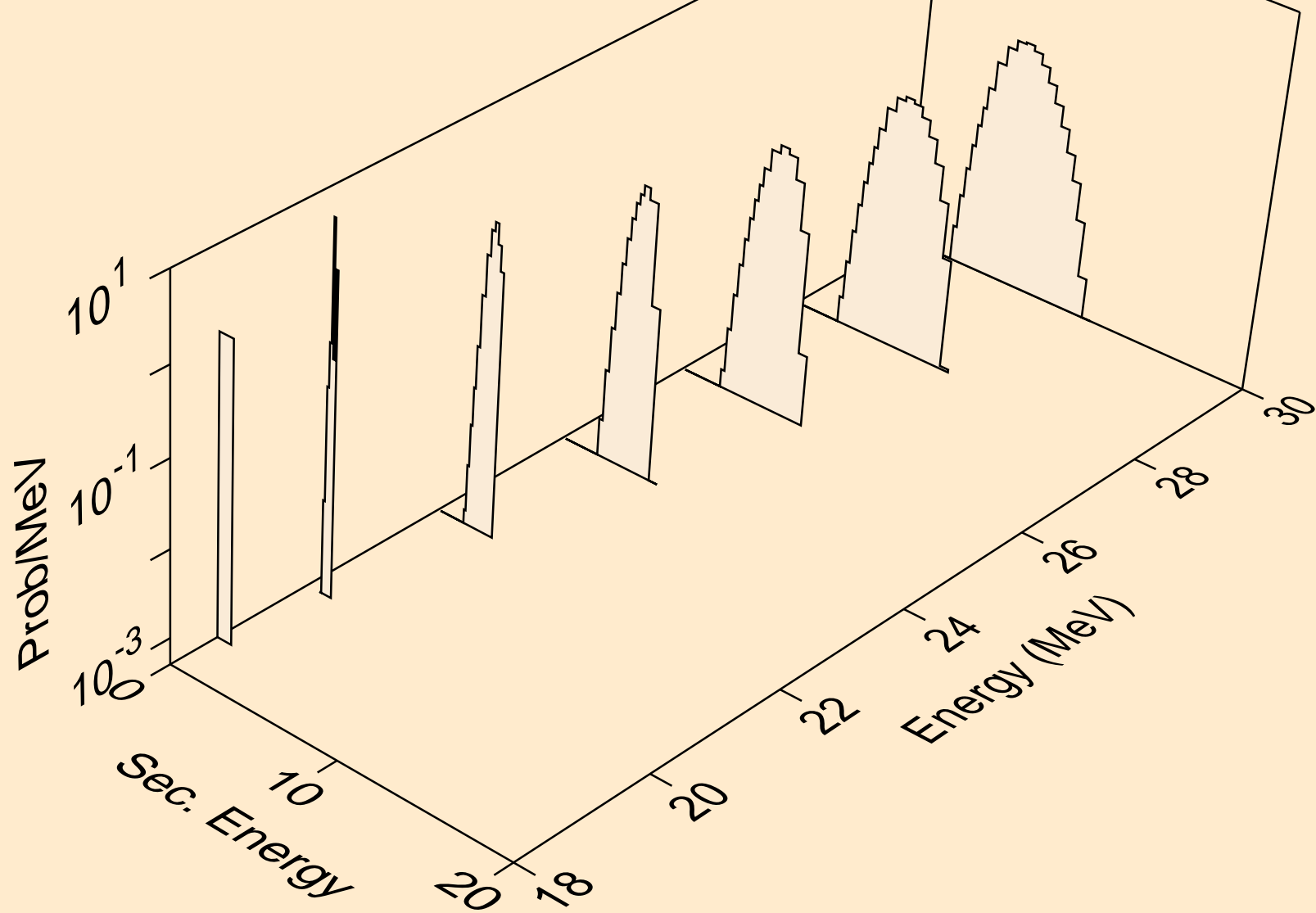
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neutrons from (a,npa)



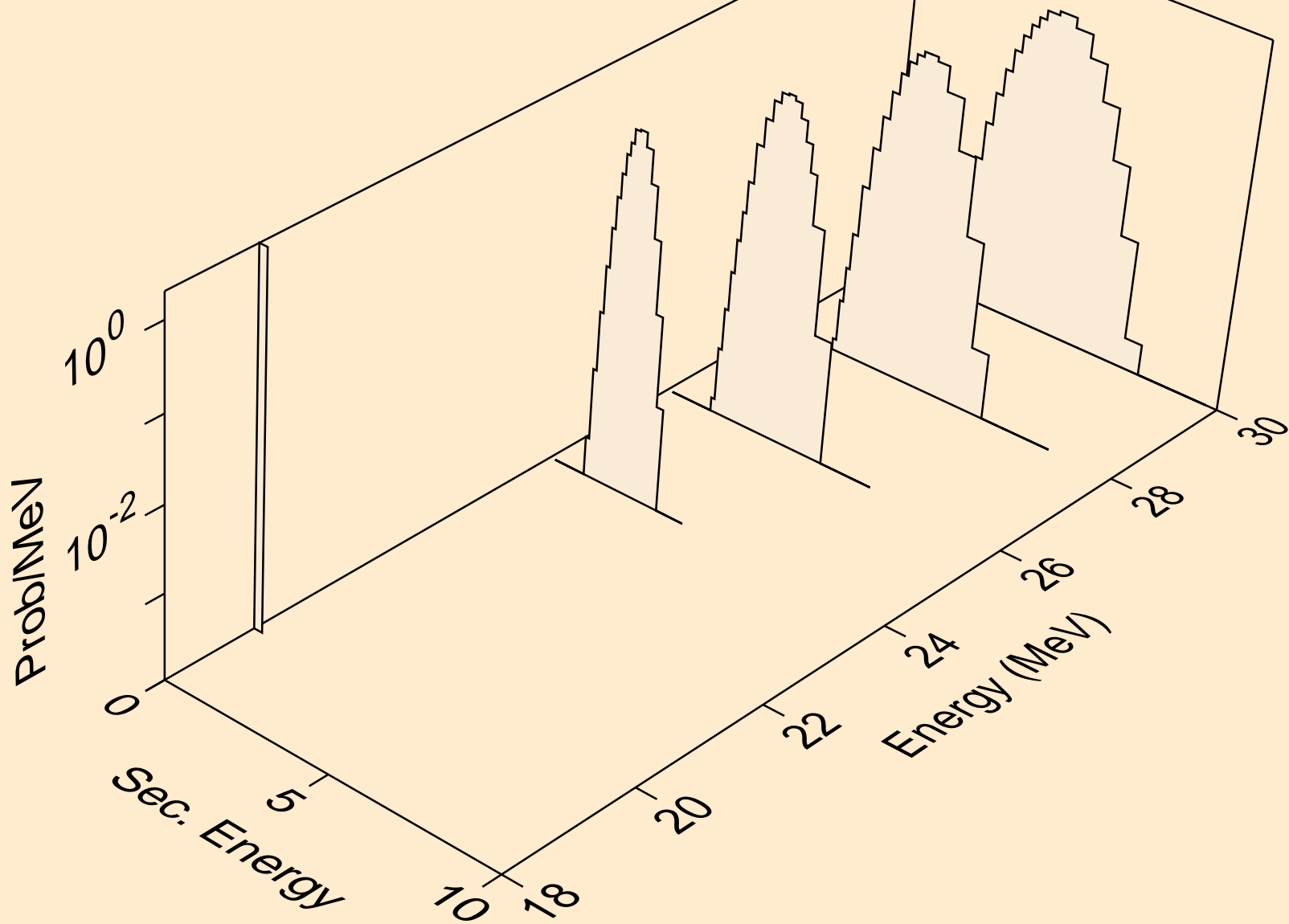
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protons from (a,x)



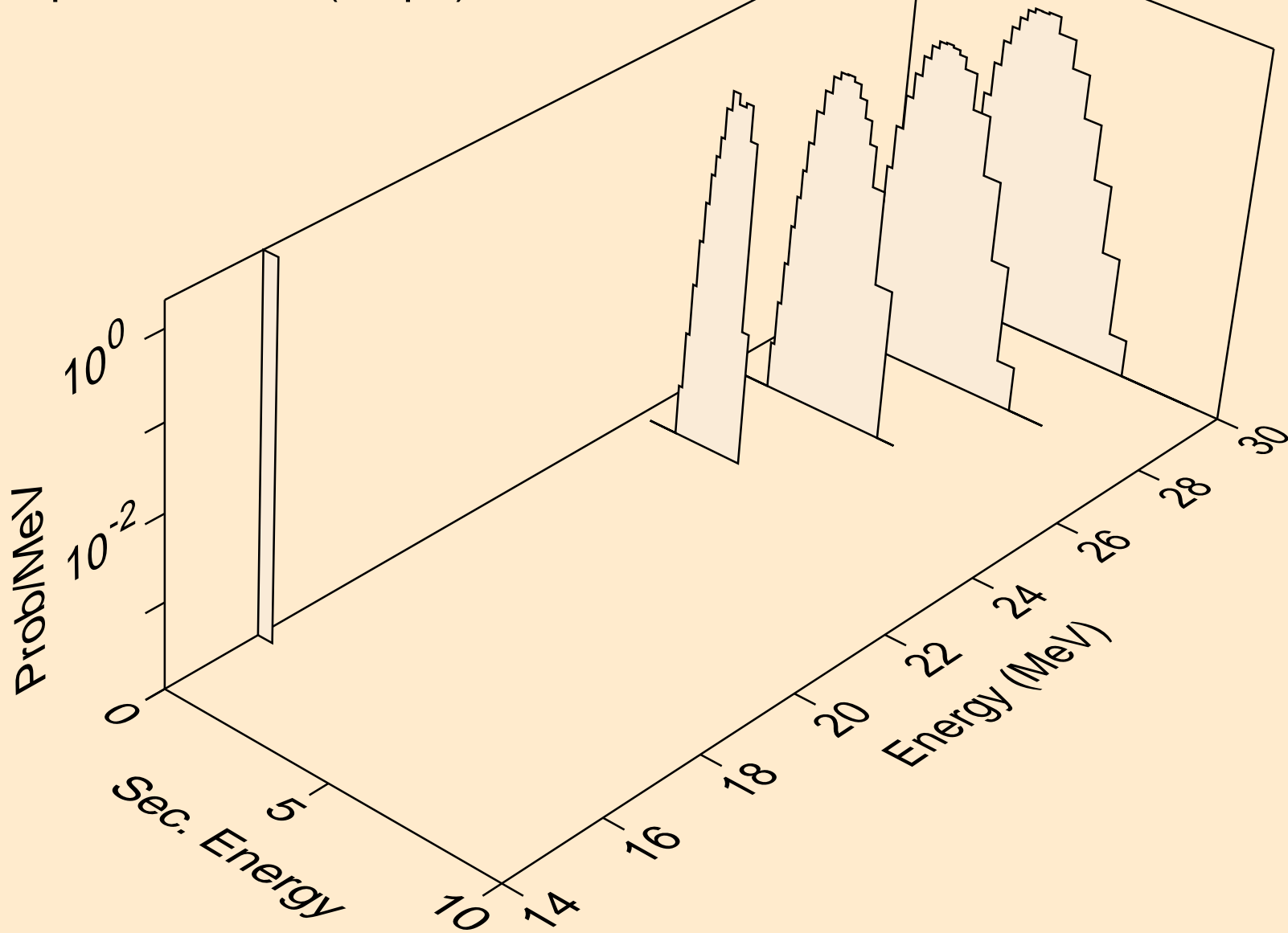
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

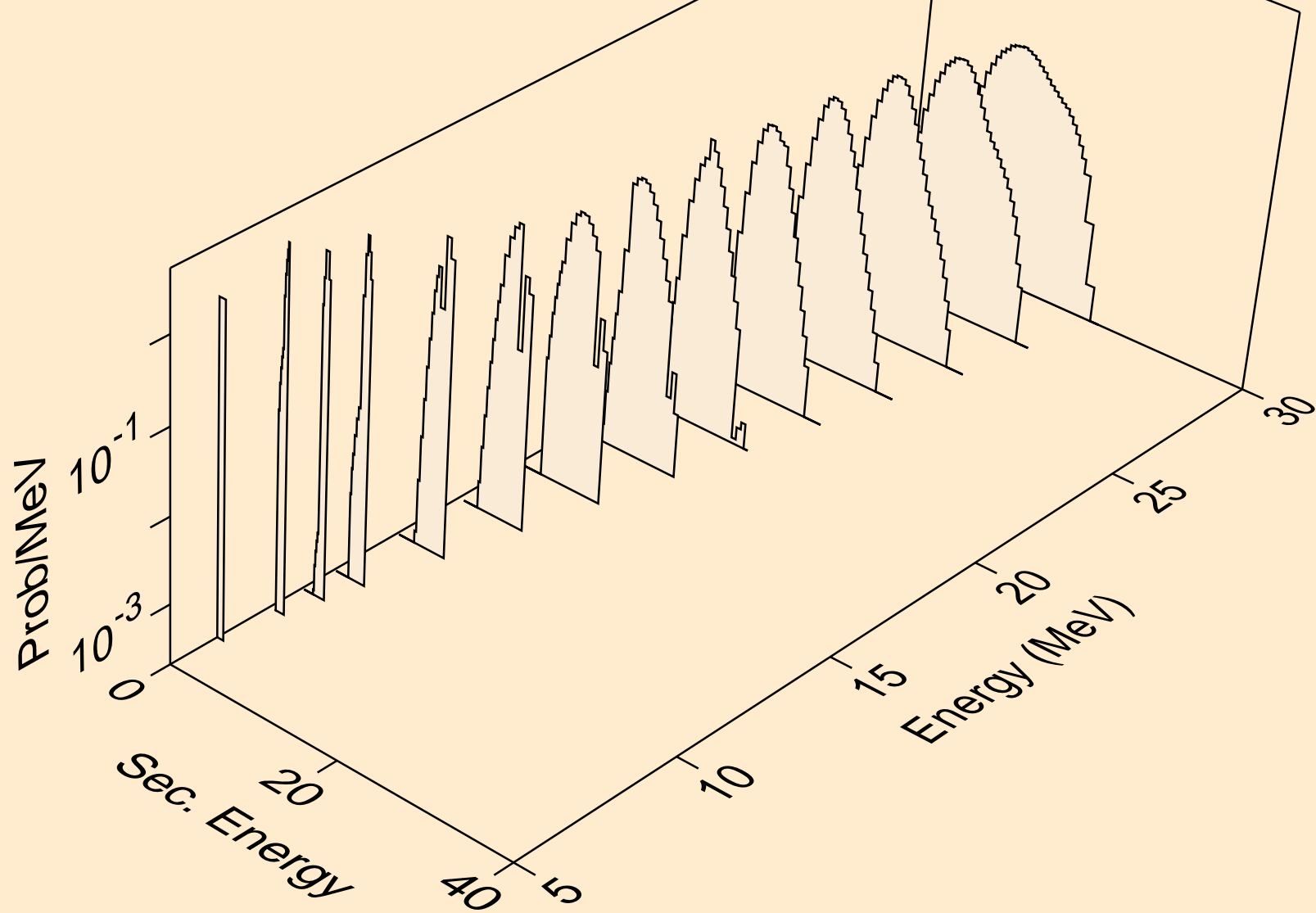


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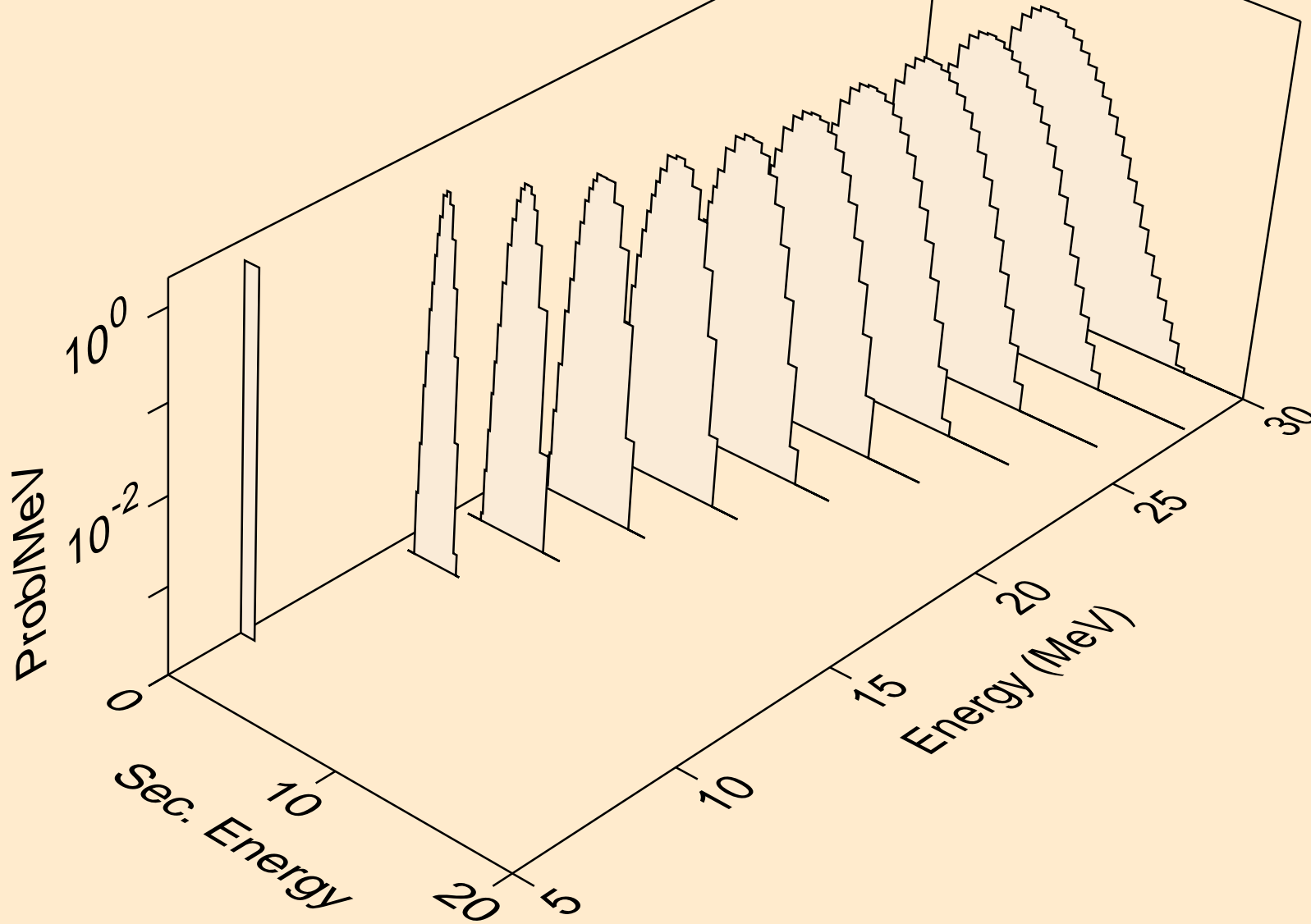




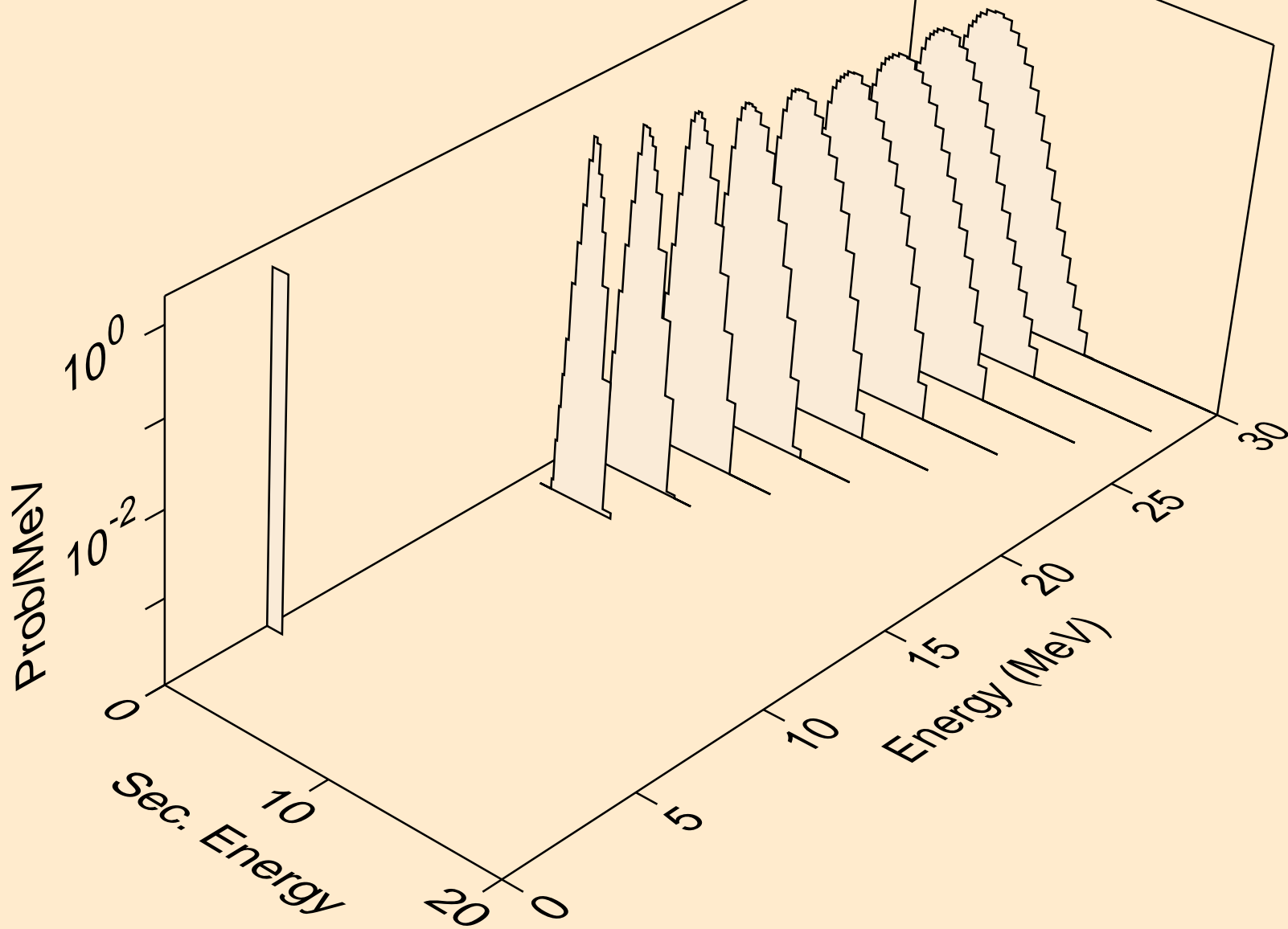
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protons from (a,p)



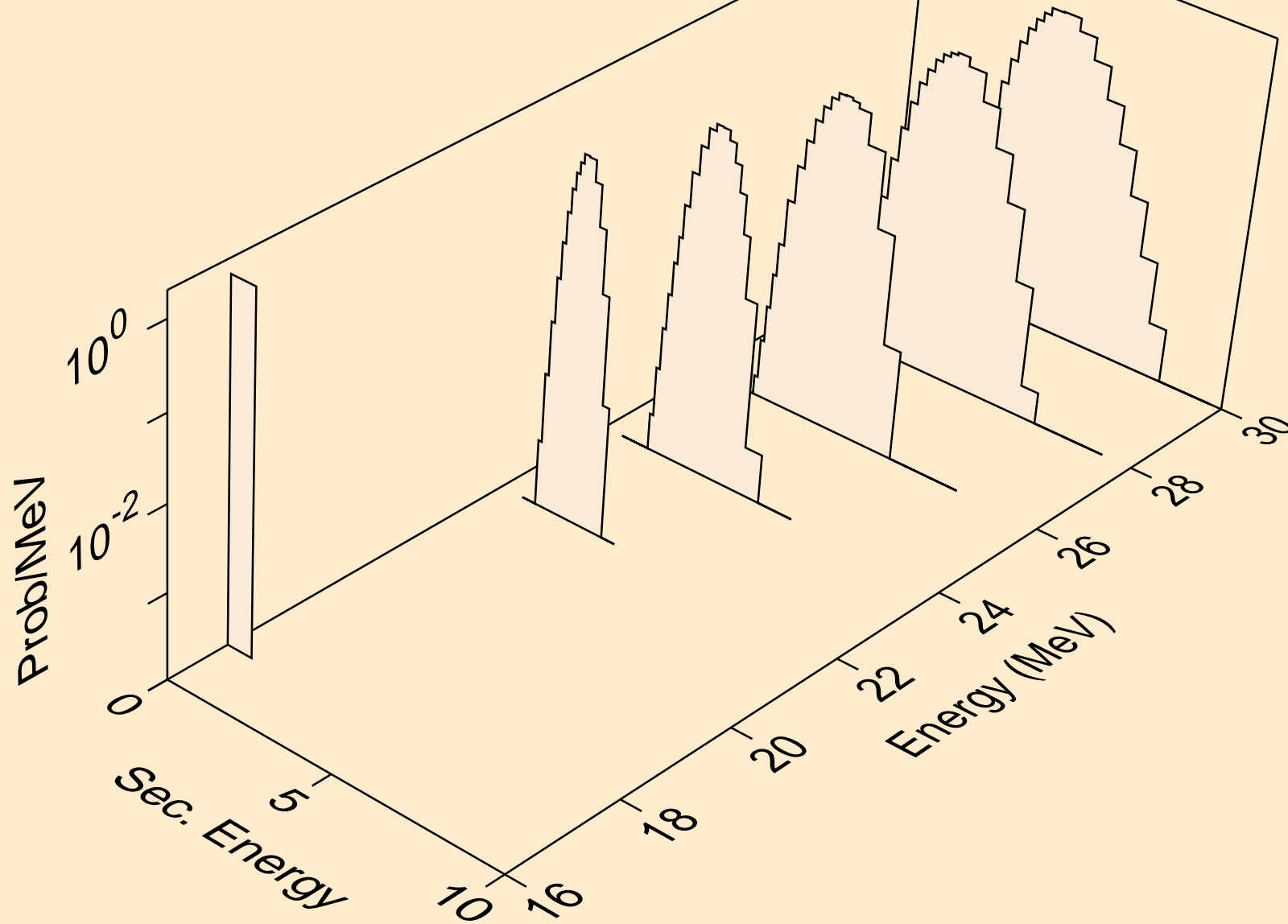
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protons from (a,2p)



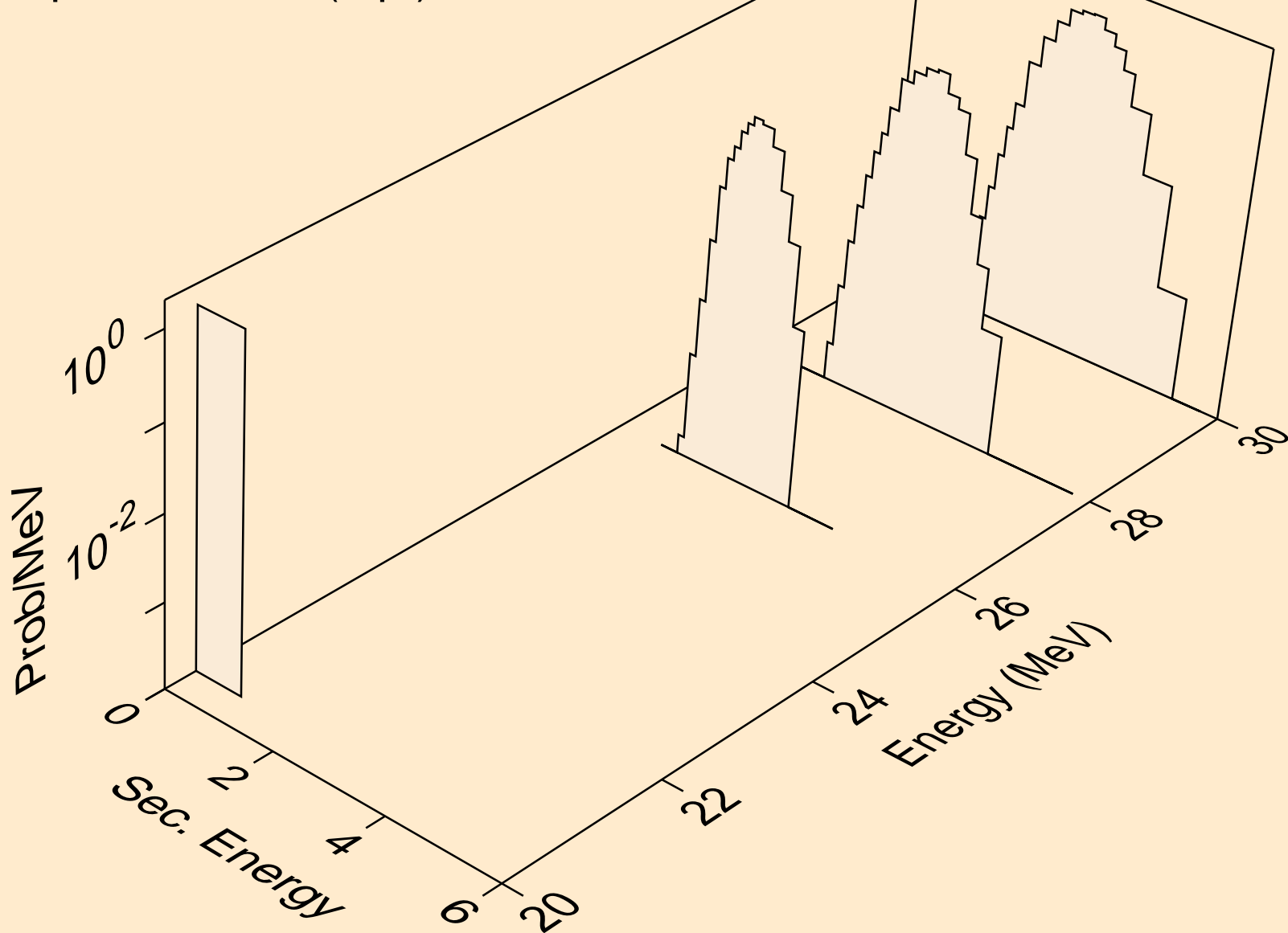
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protons from (a,pa)



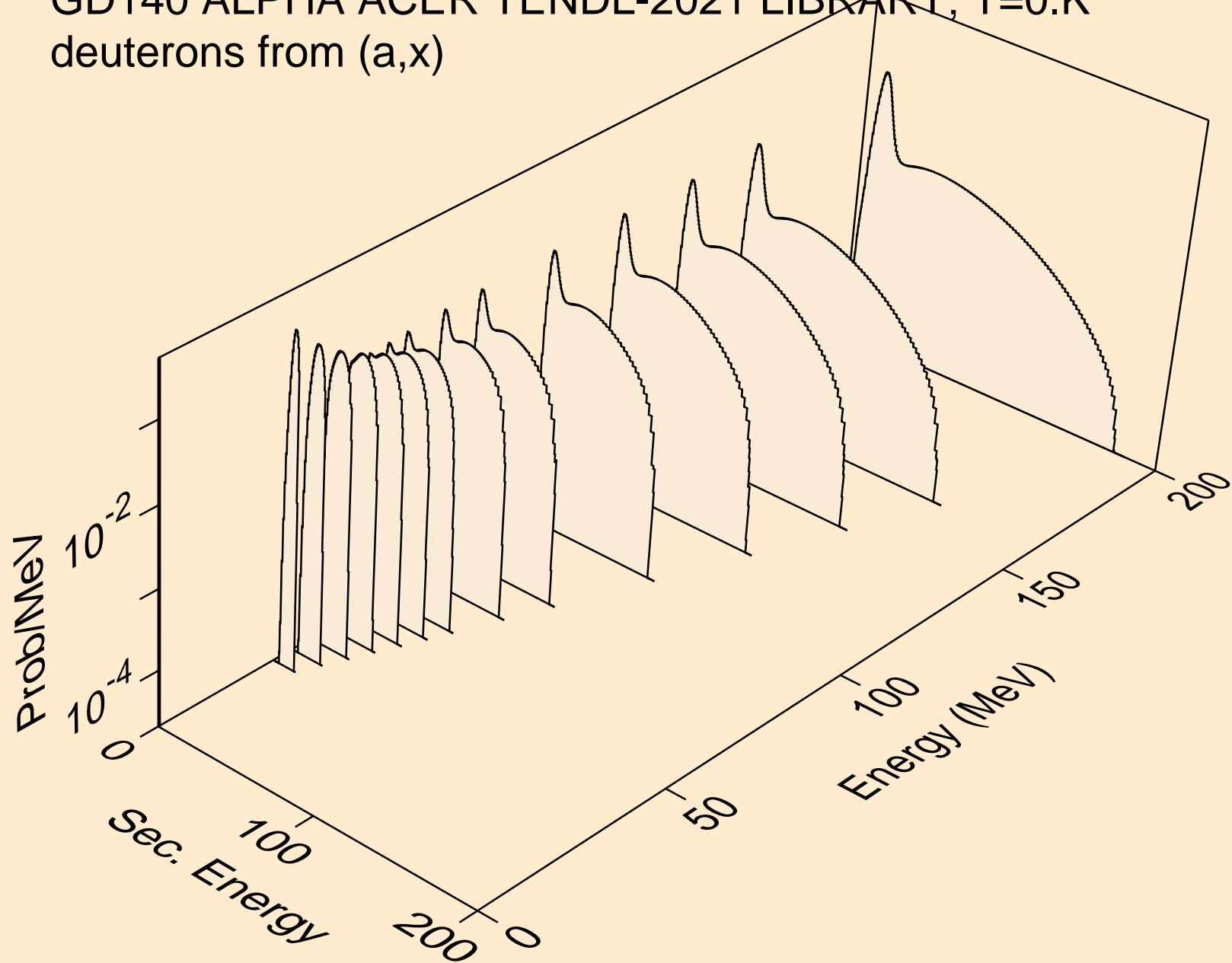
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



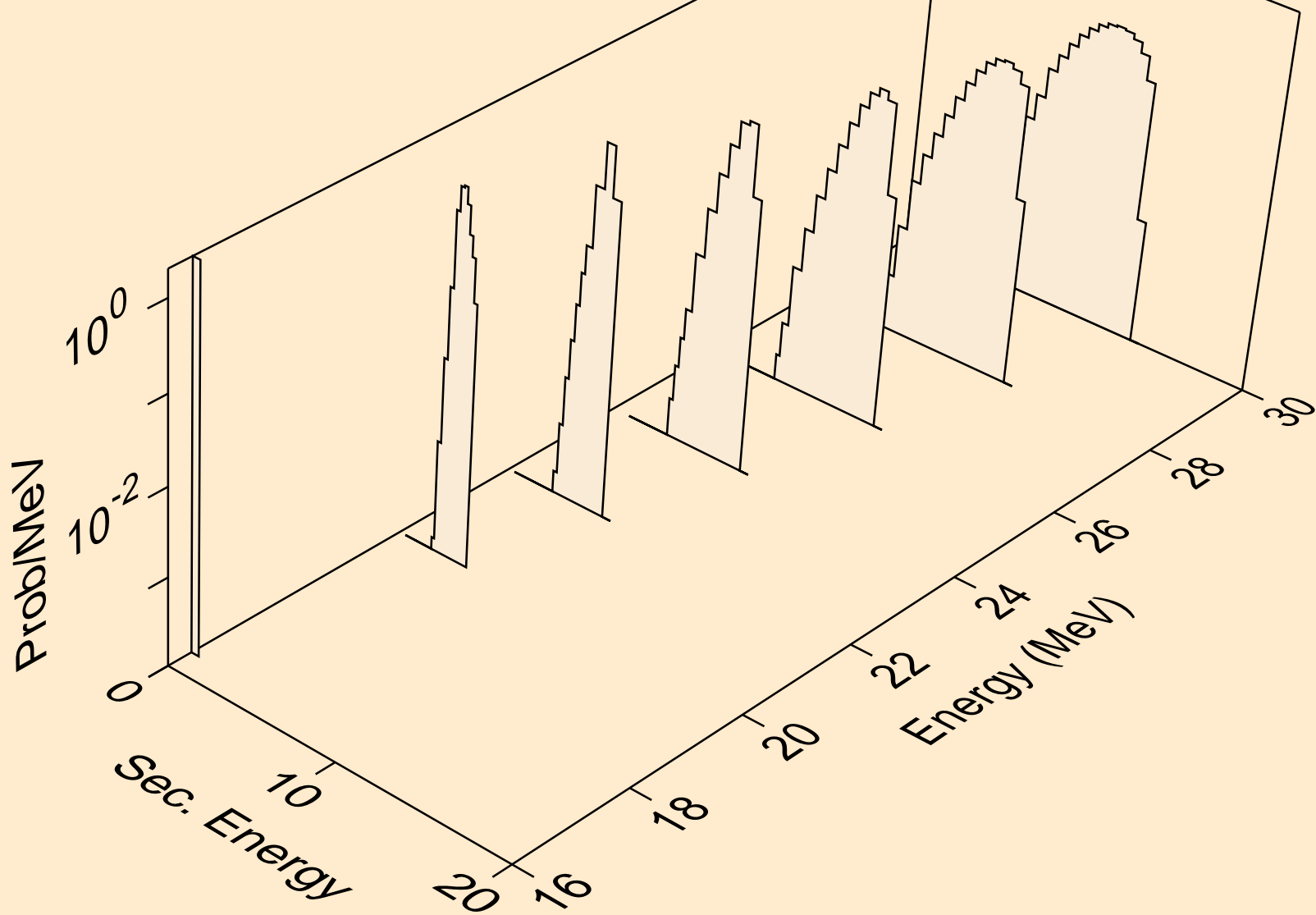
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protons from (a,pt)



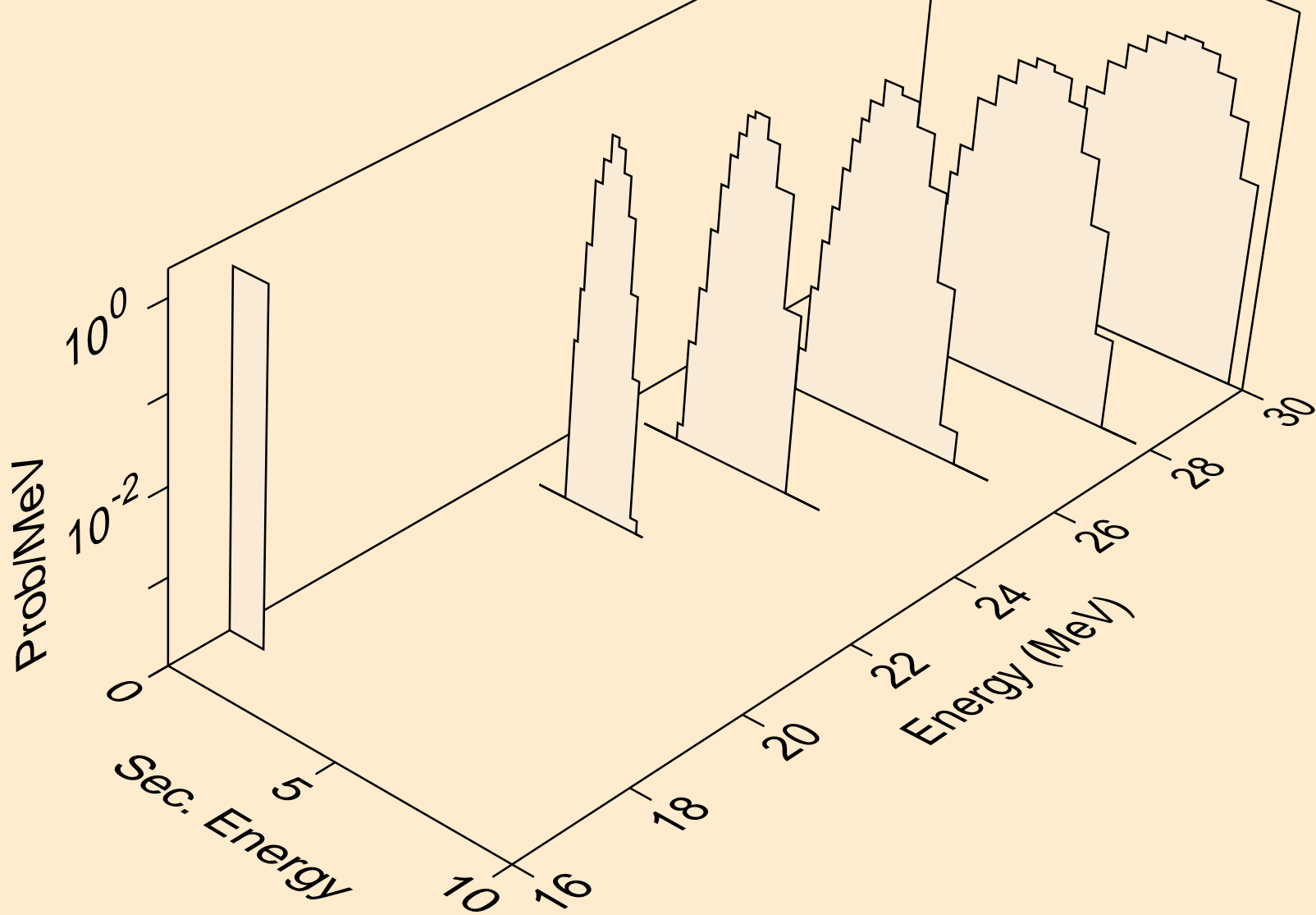
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)

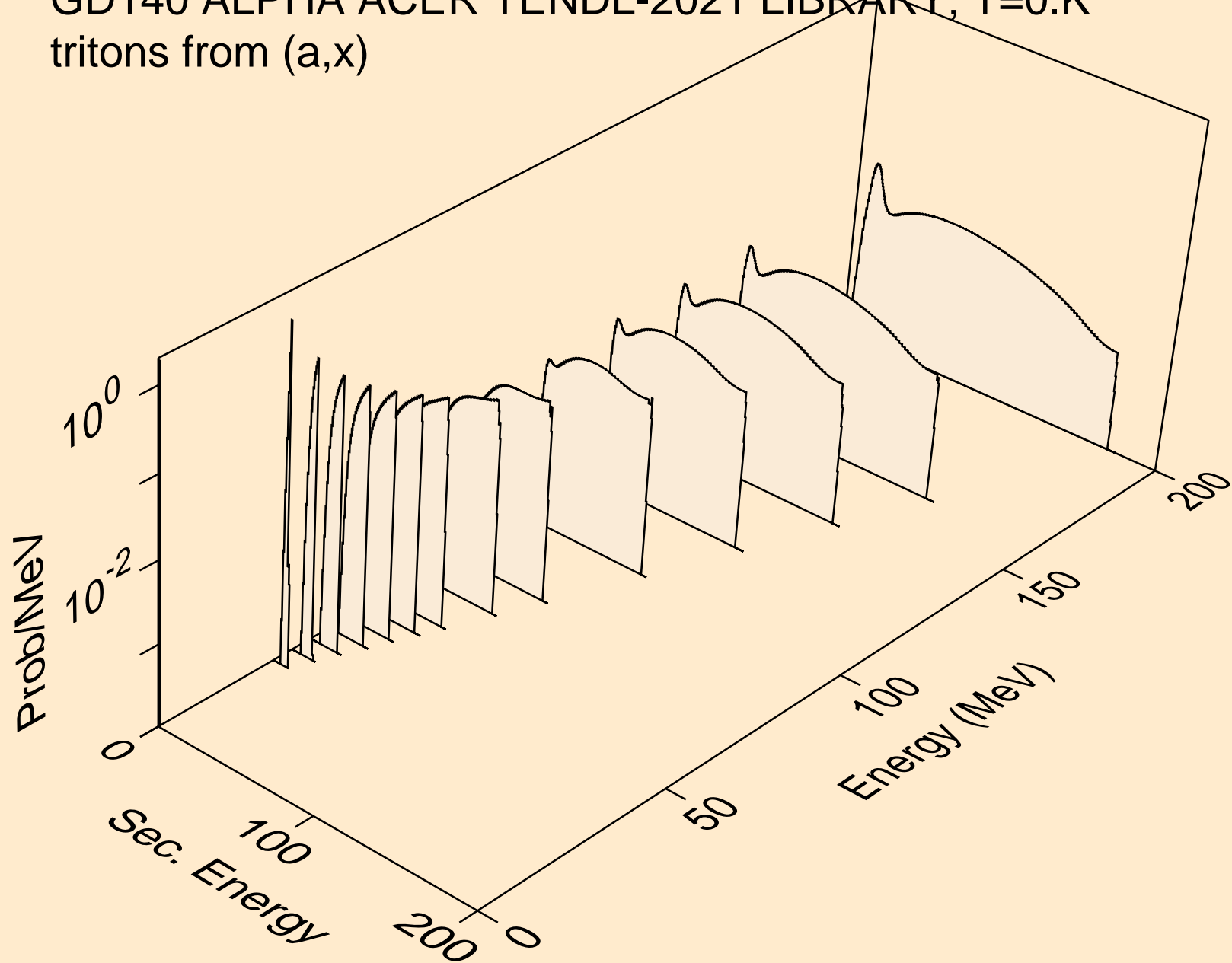


GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)

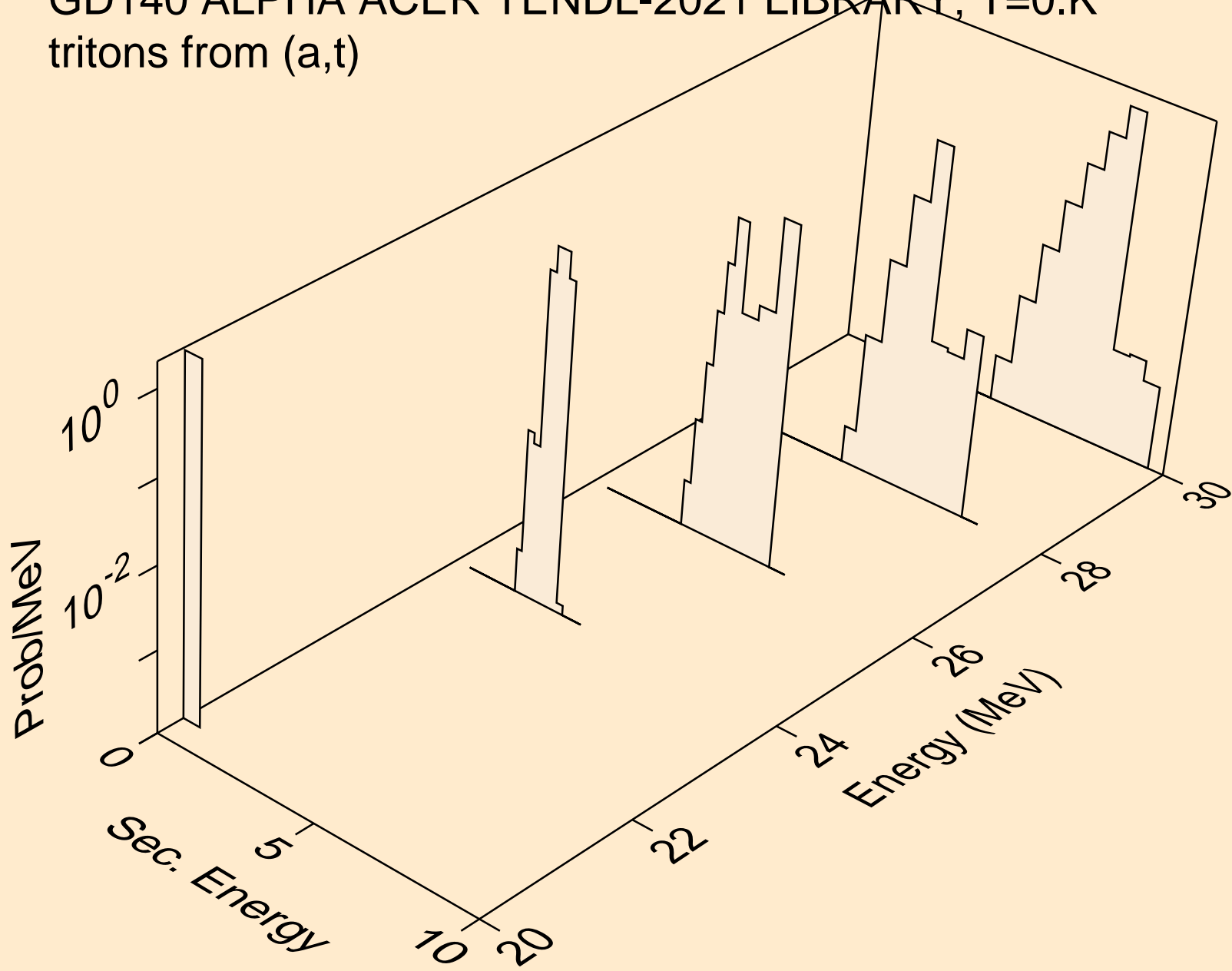




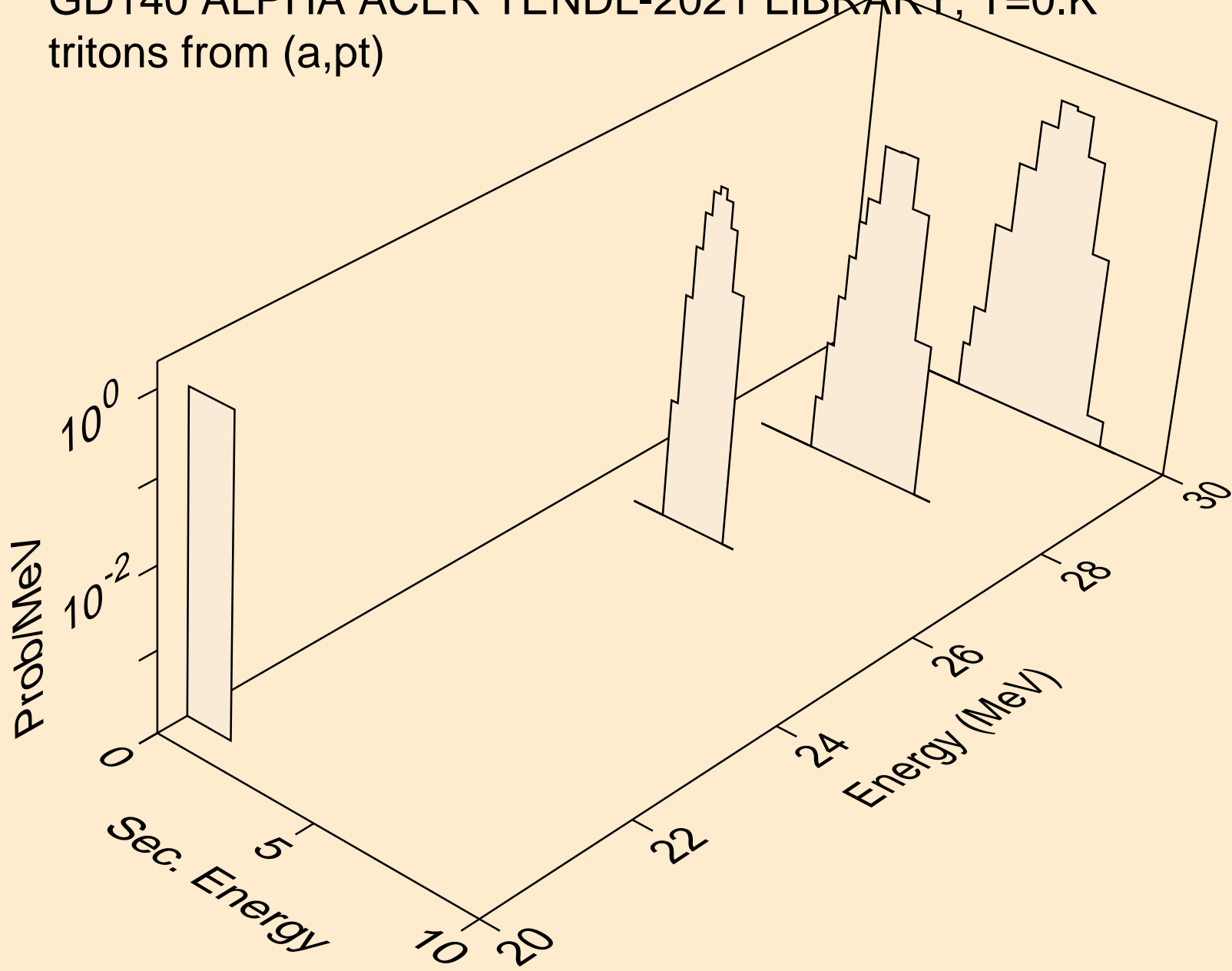
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



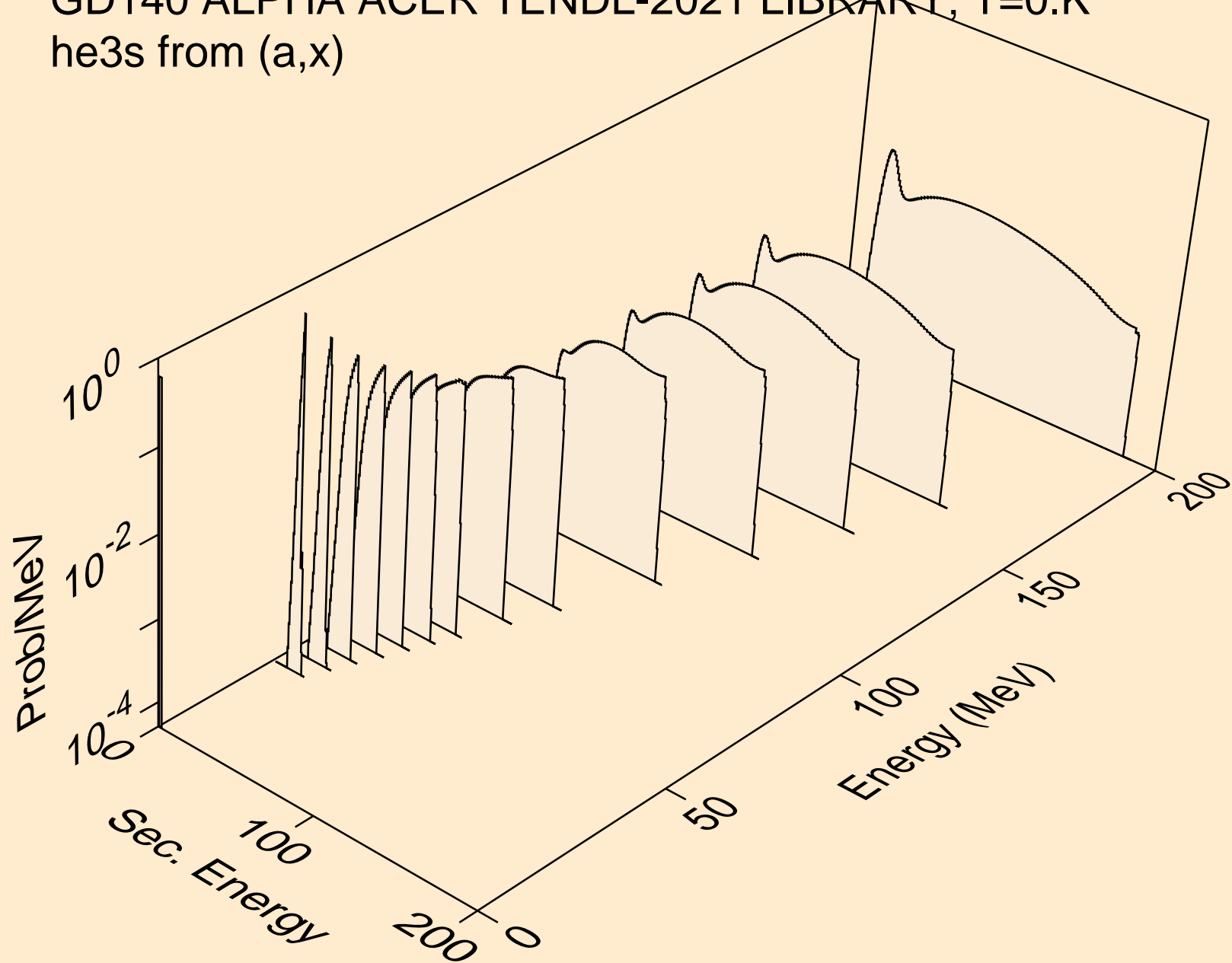
GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



GD140 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

