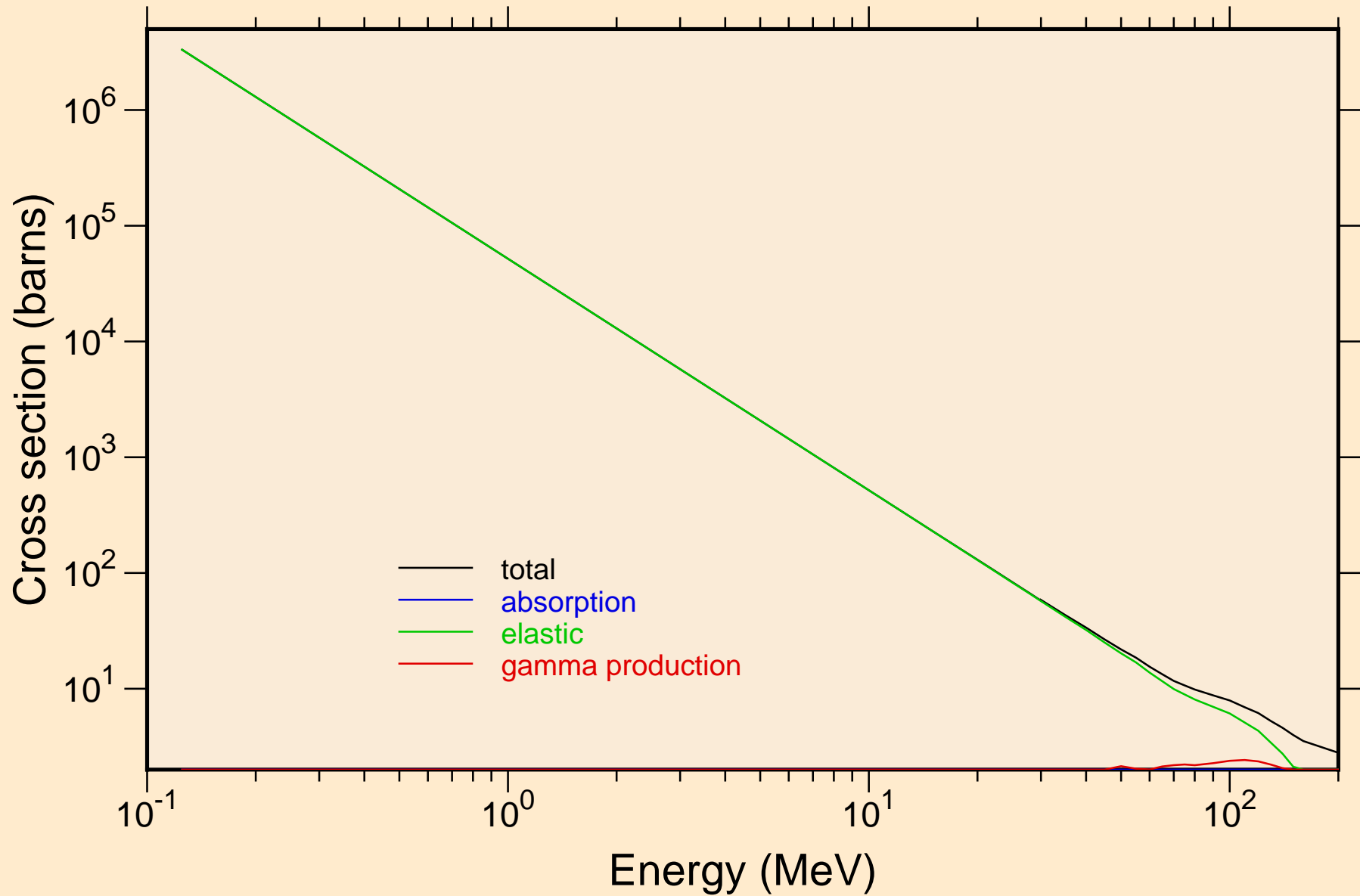
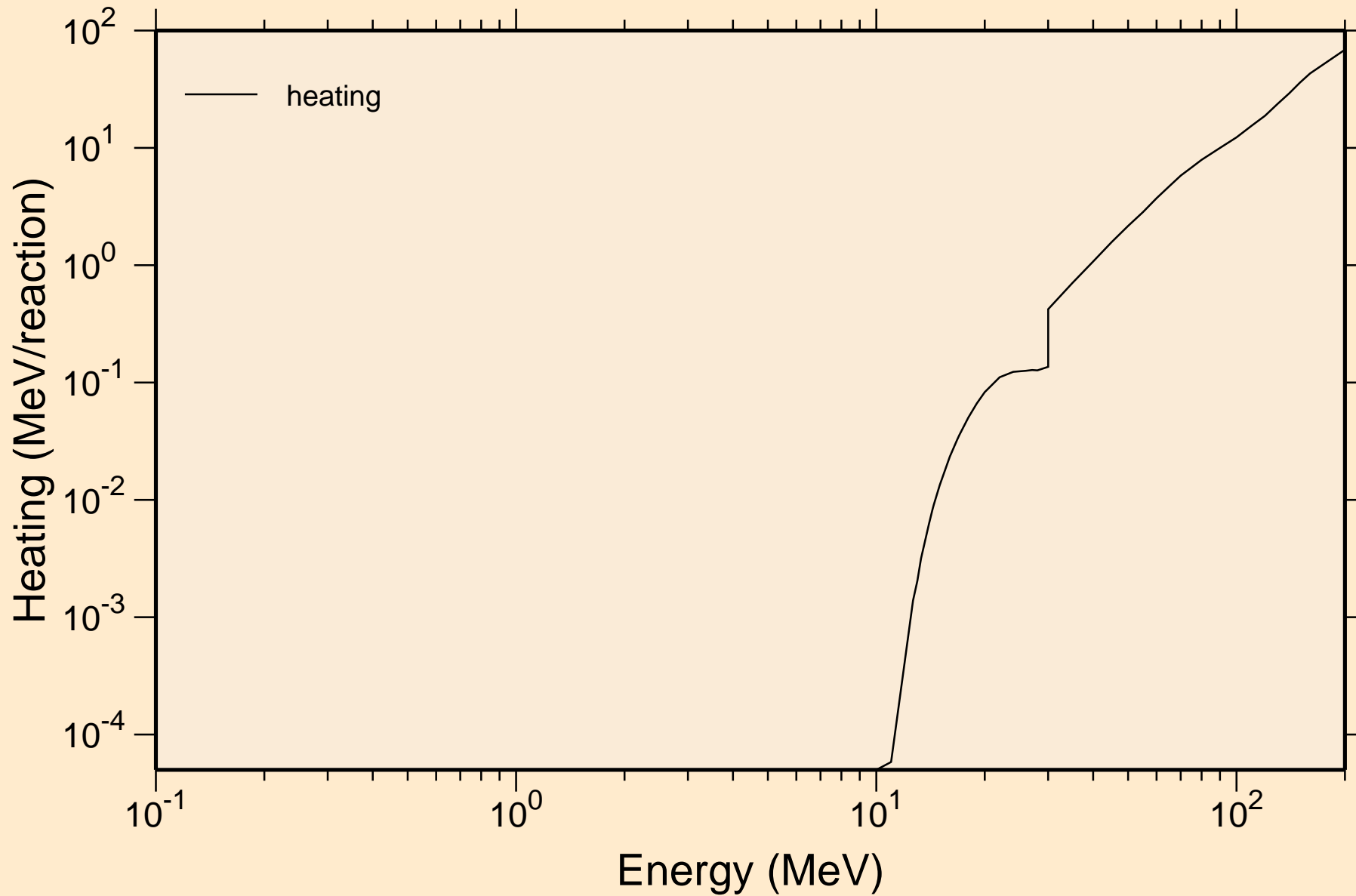


RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

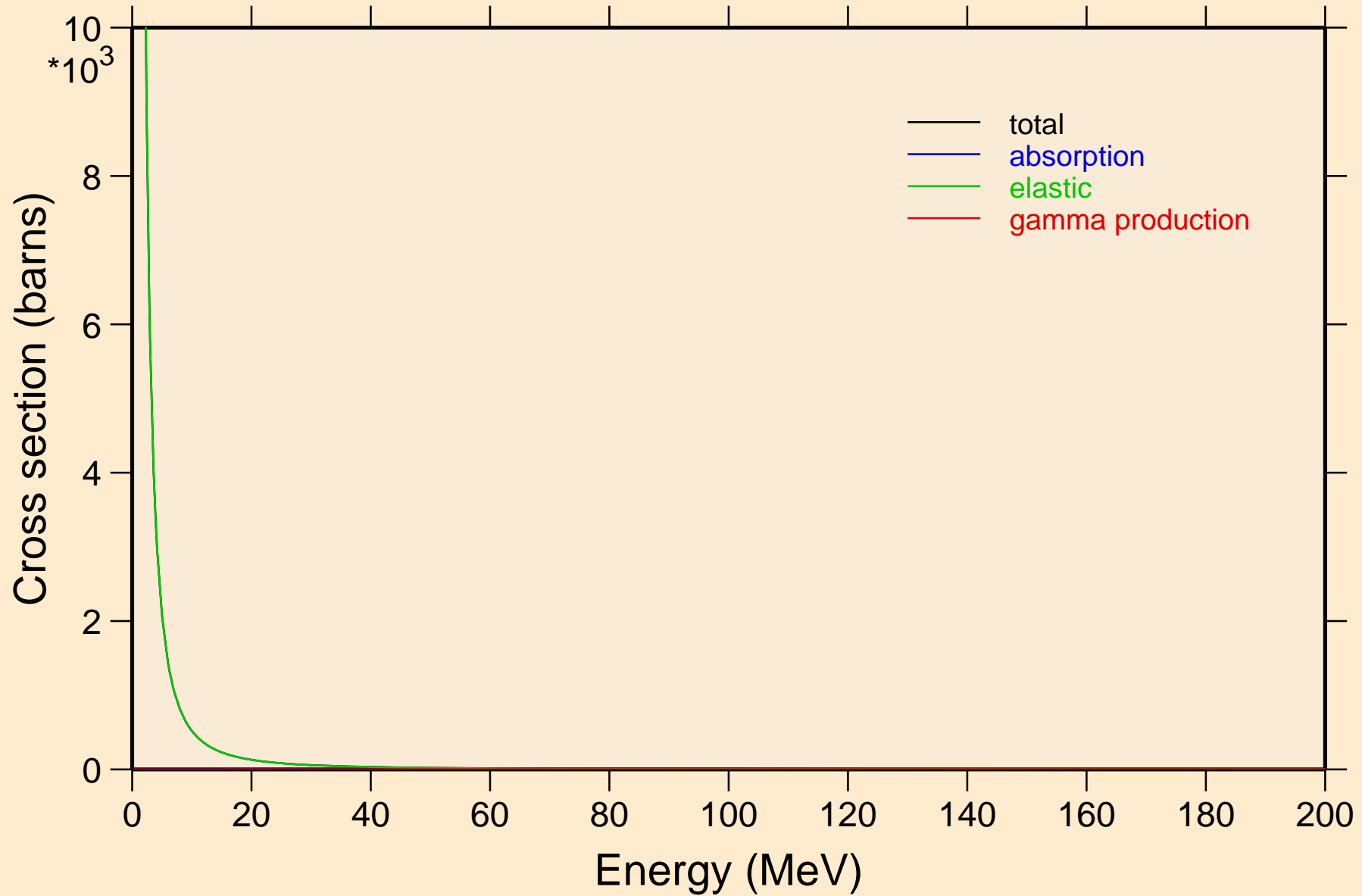


RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

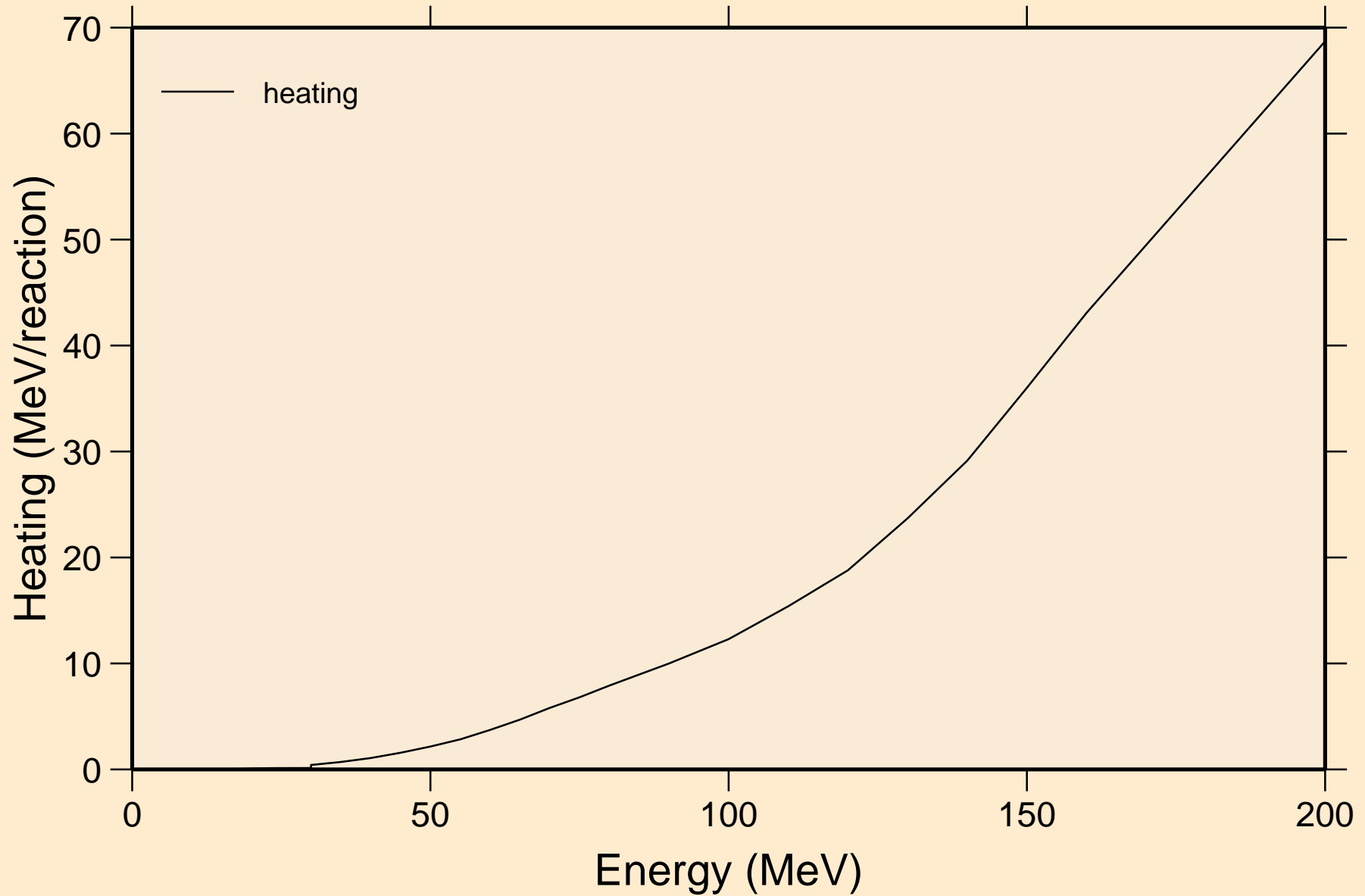


RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

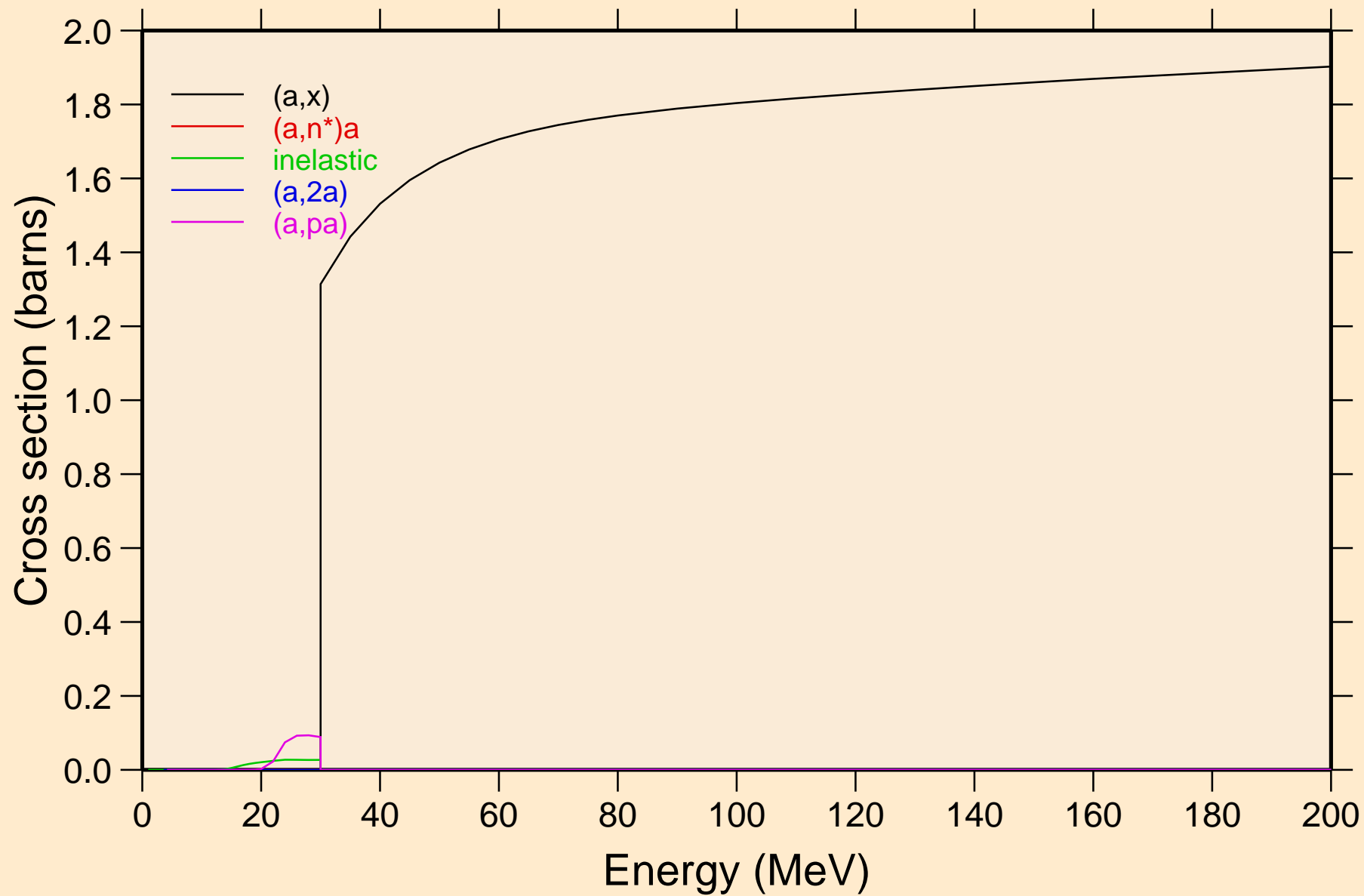


RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

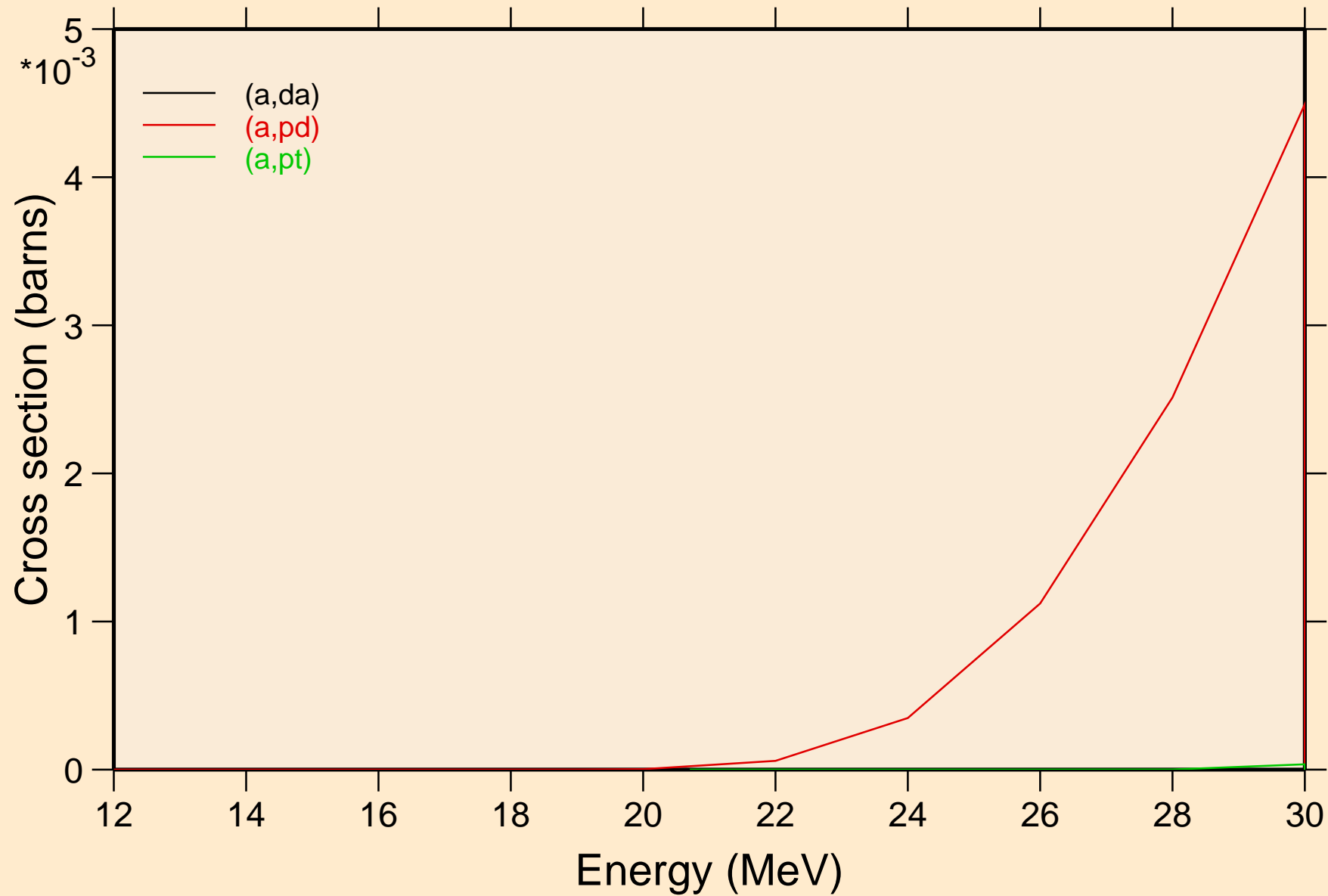
Heating



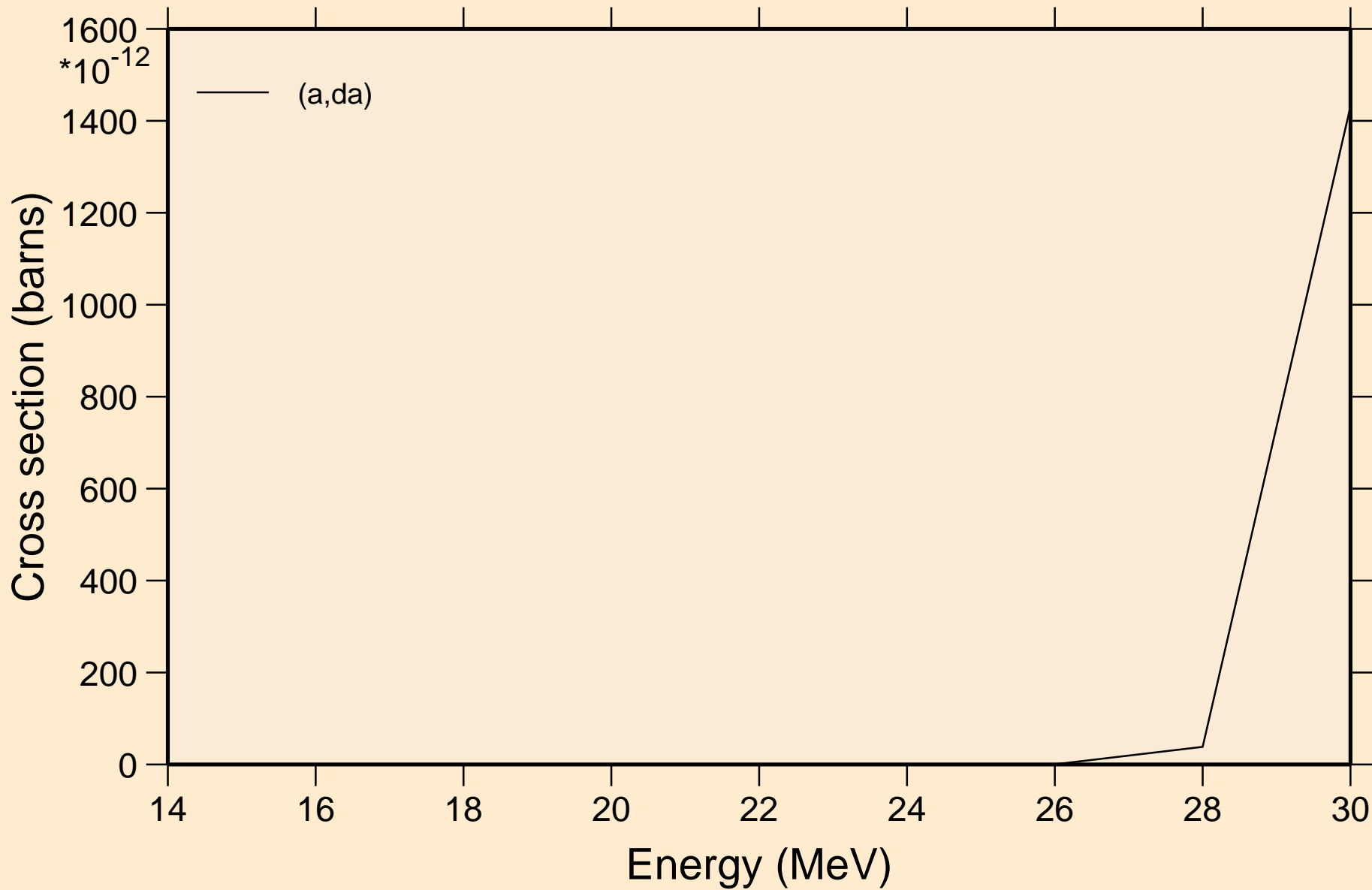
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Threshold reactions



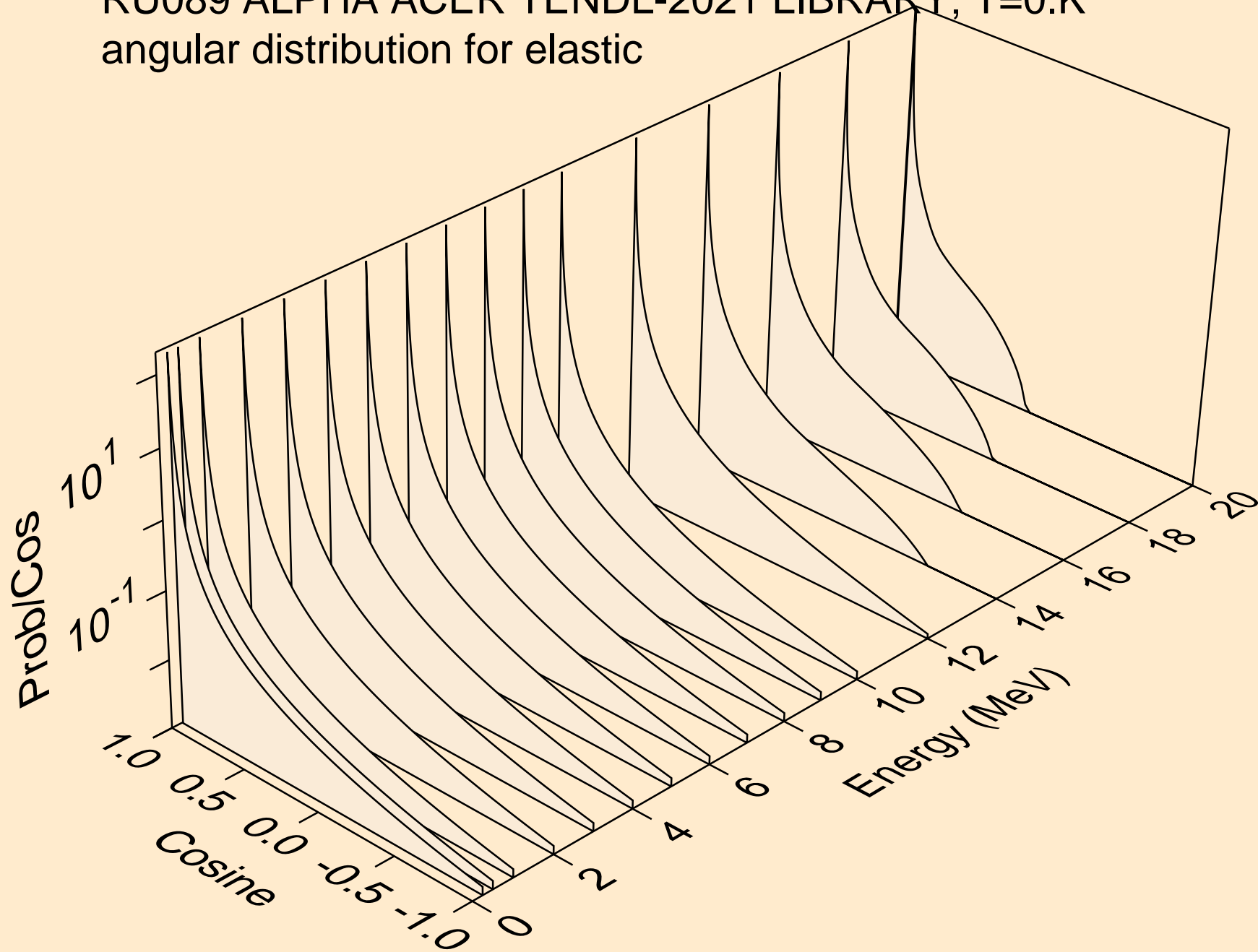
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

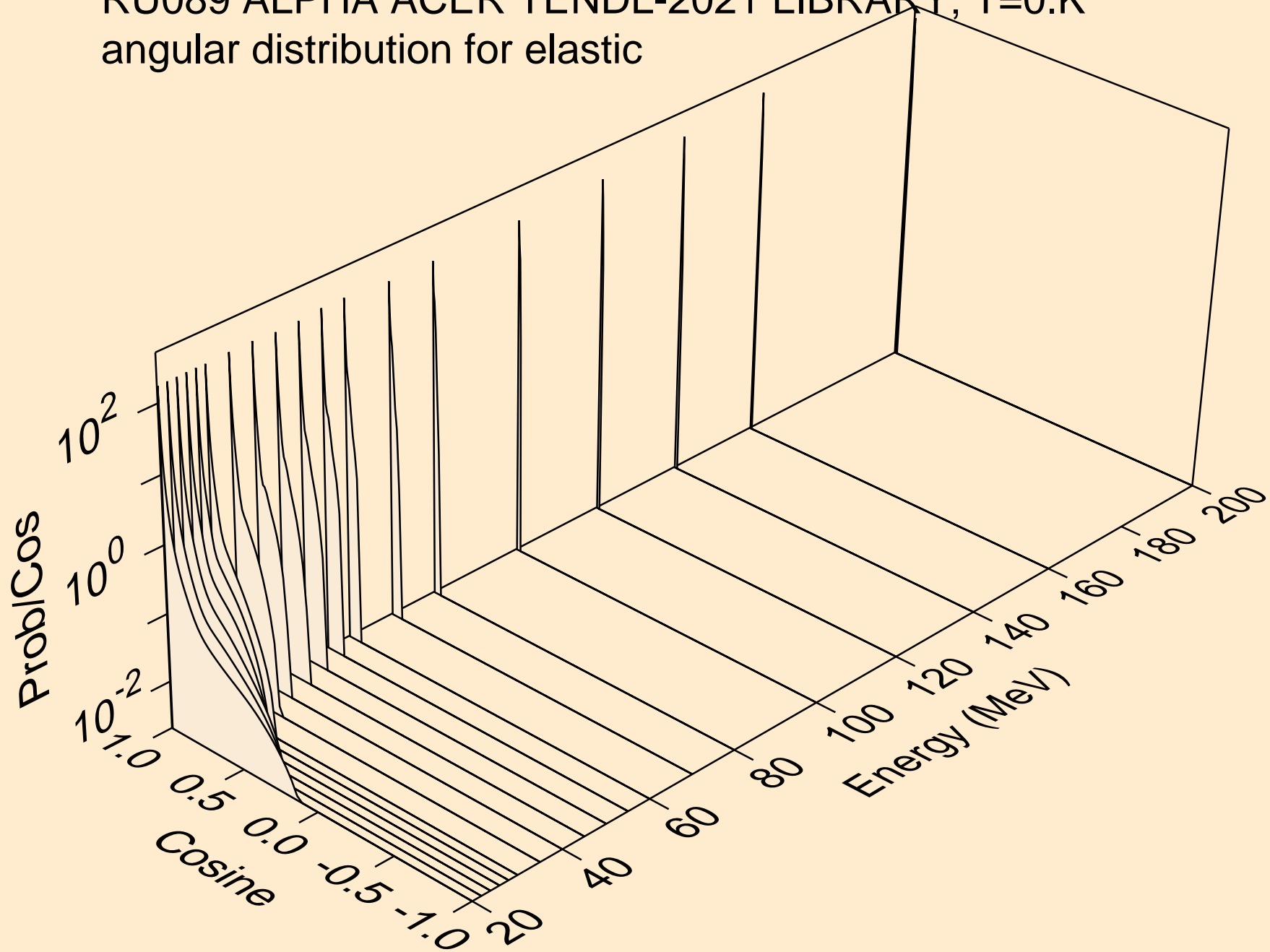


RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

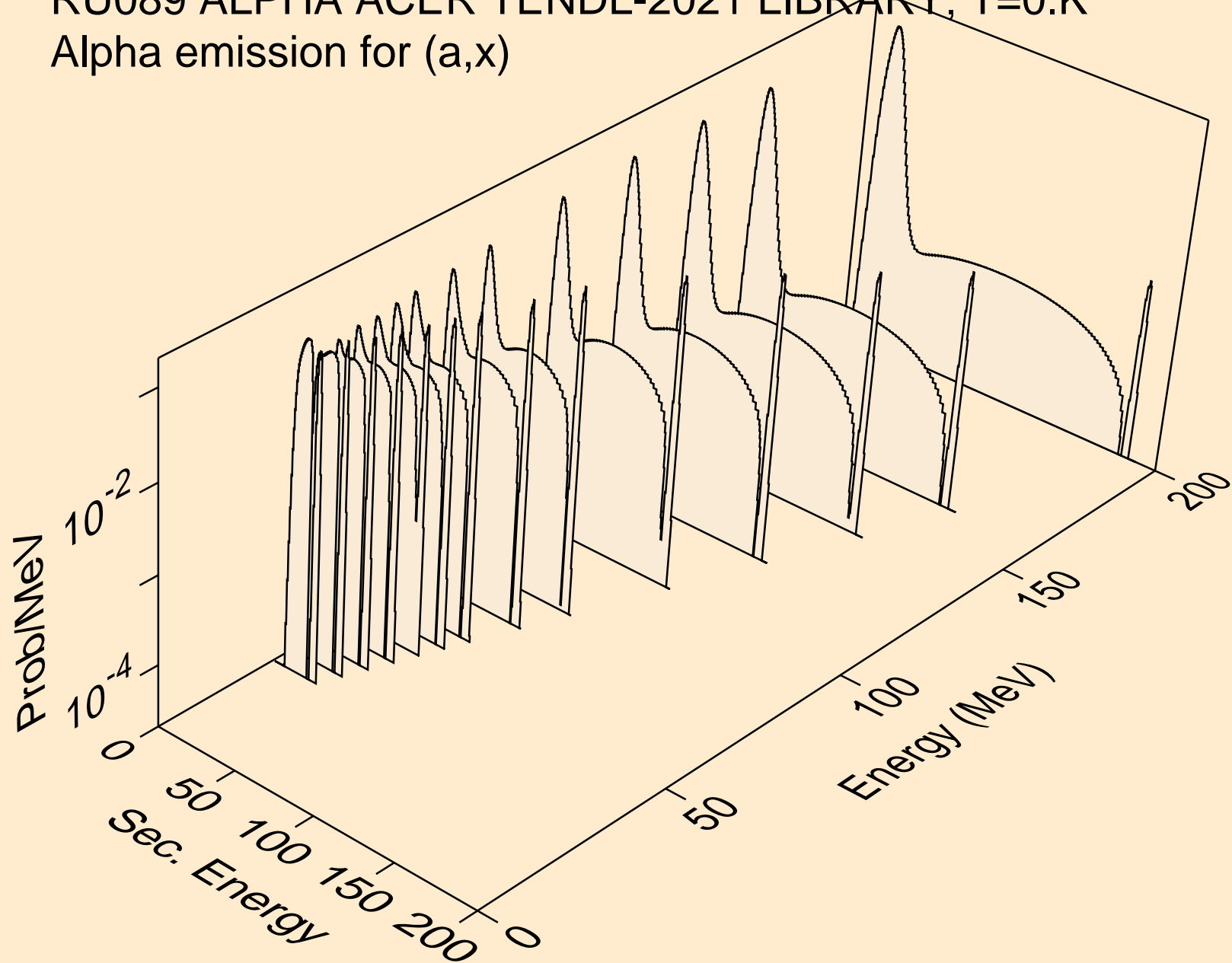




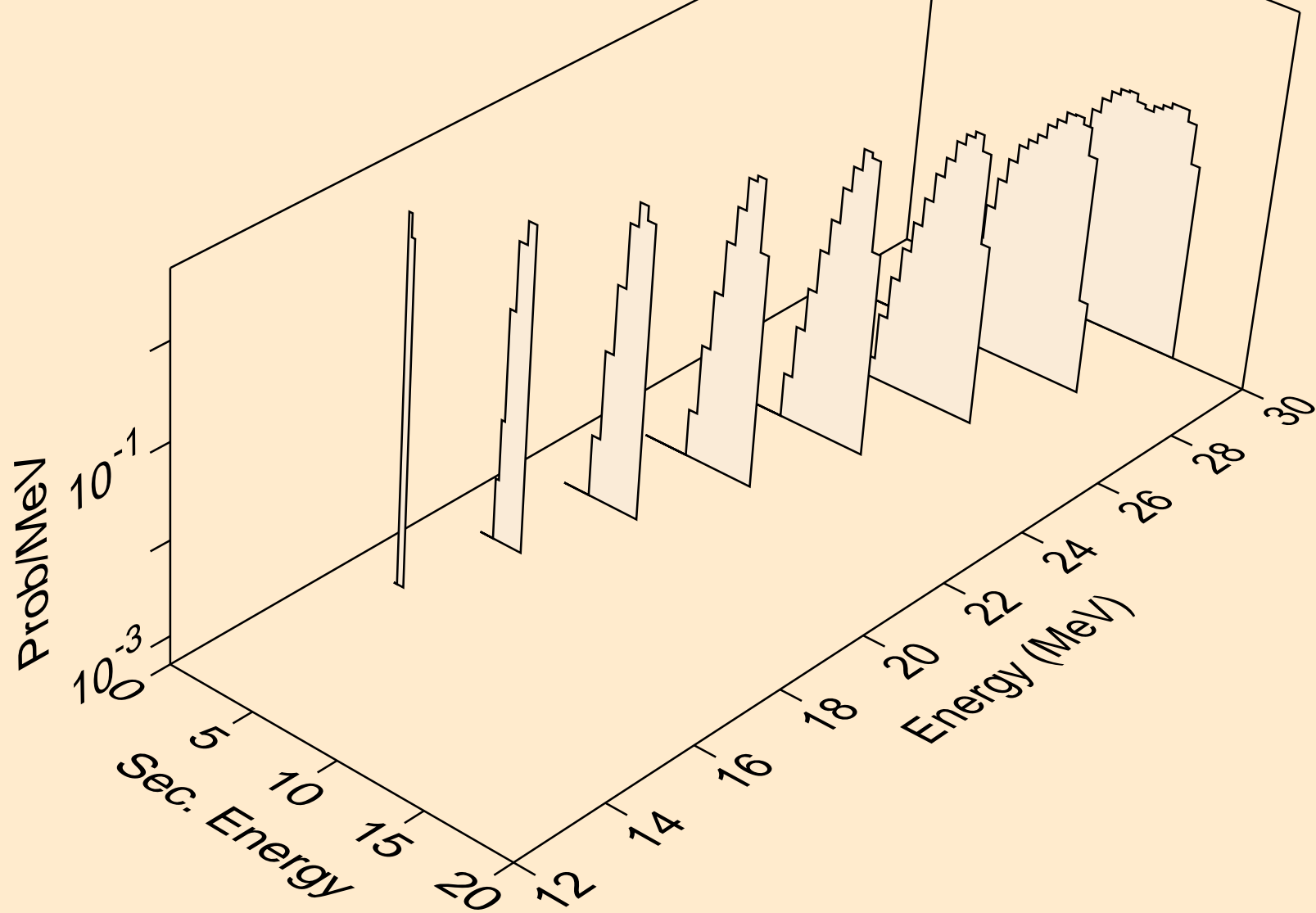
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



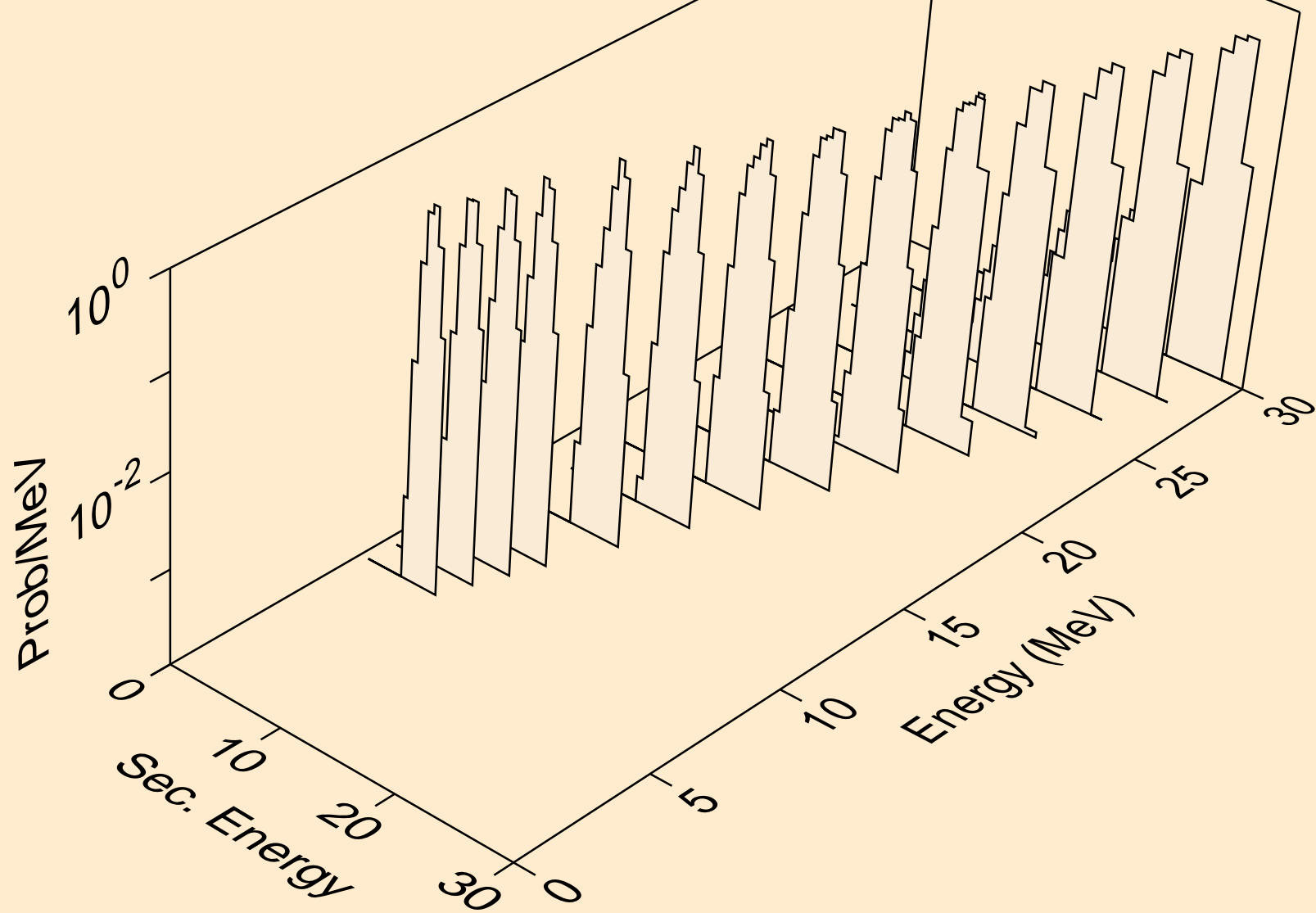
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



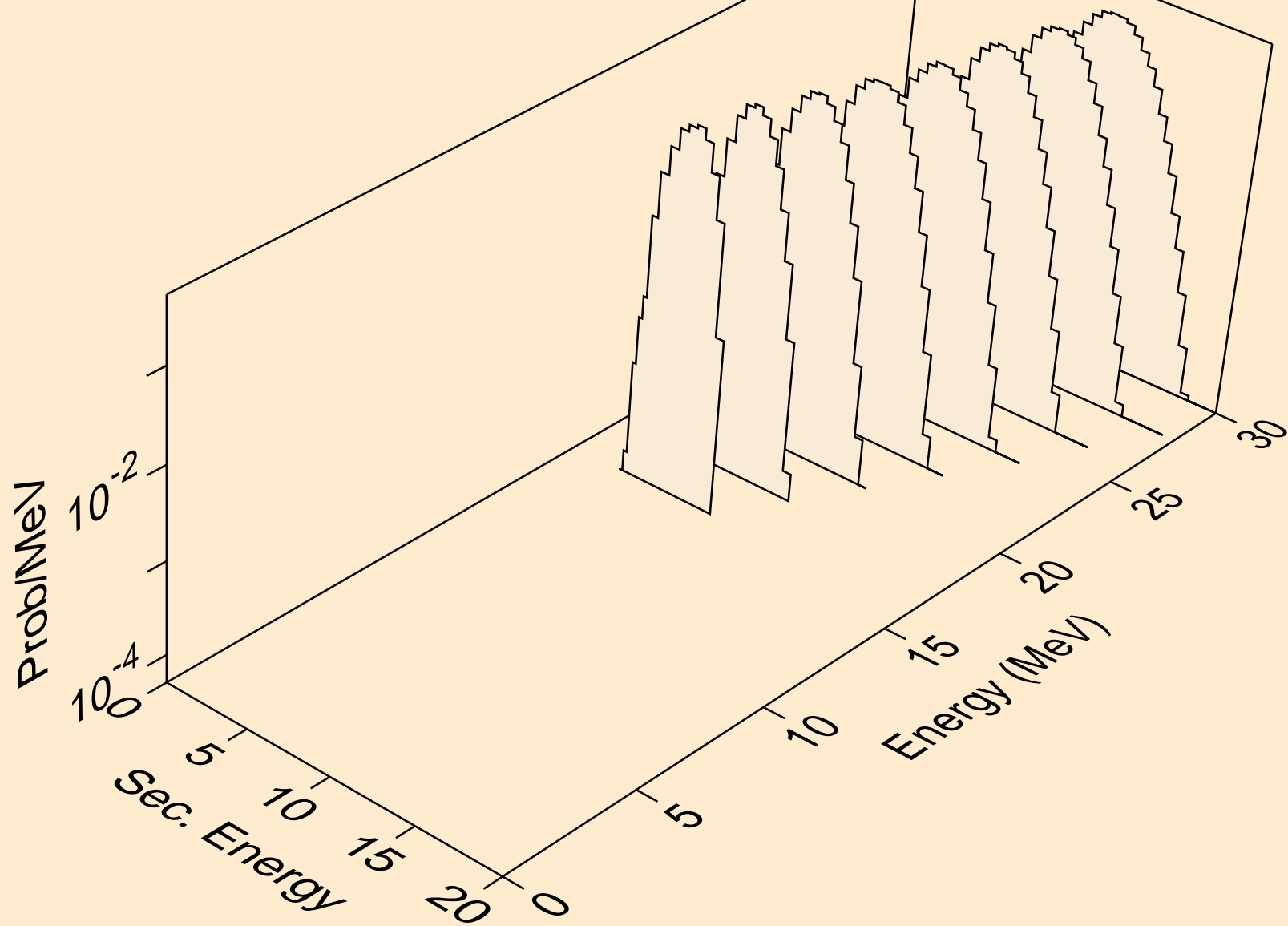
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



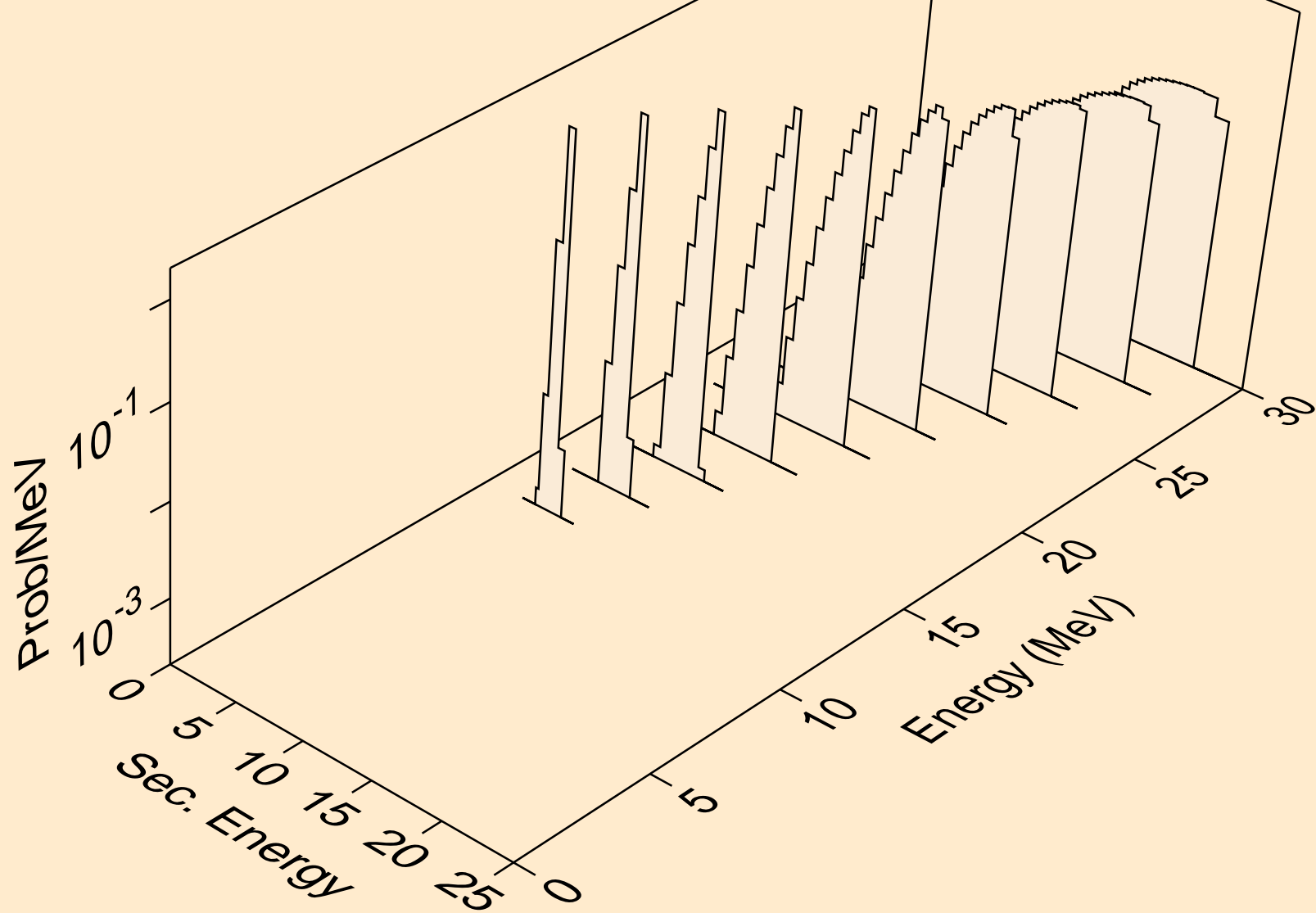
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



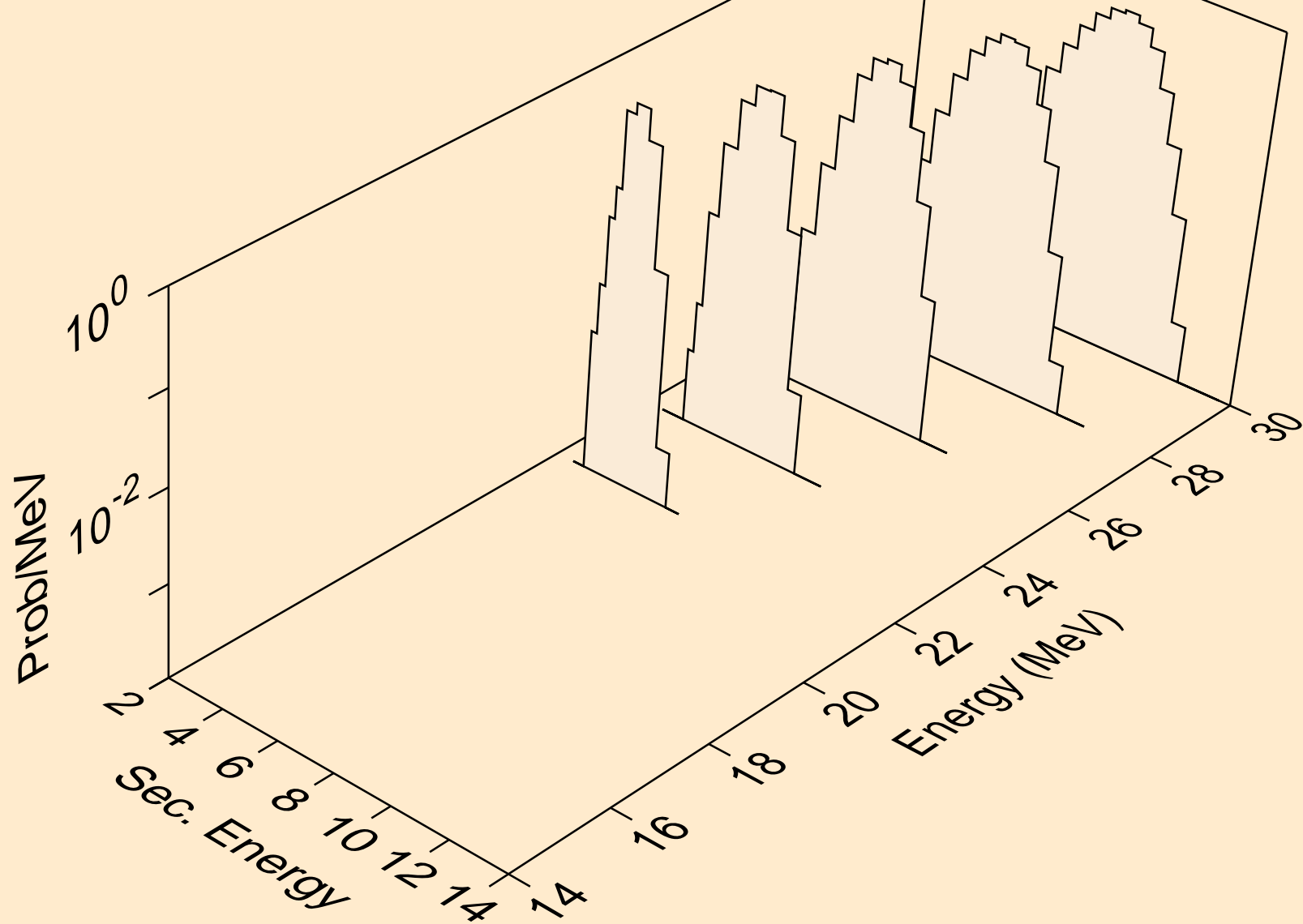
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



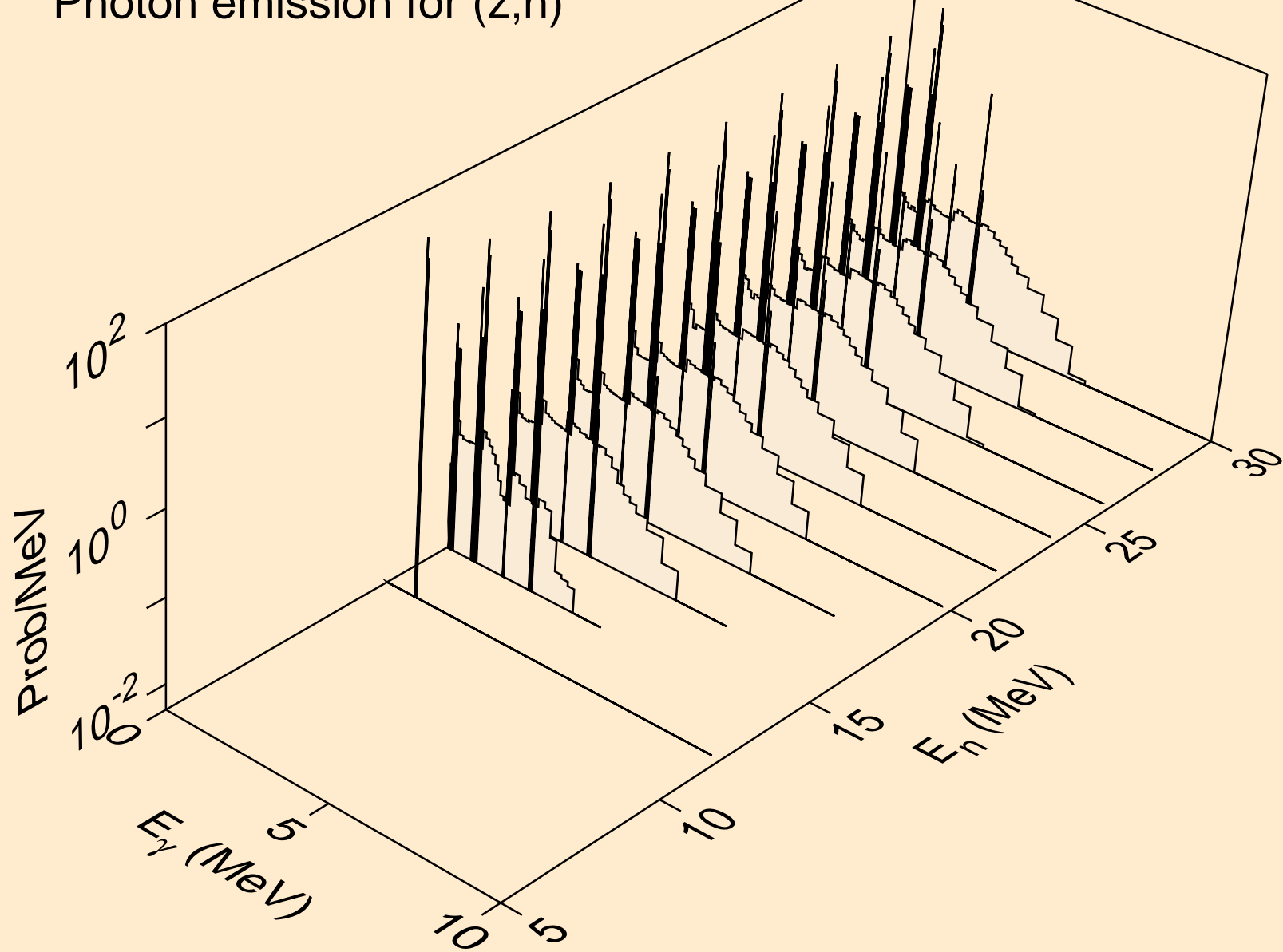
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)

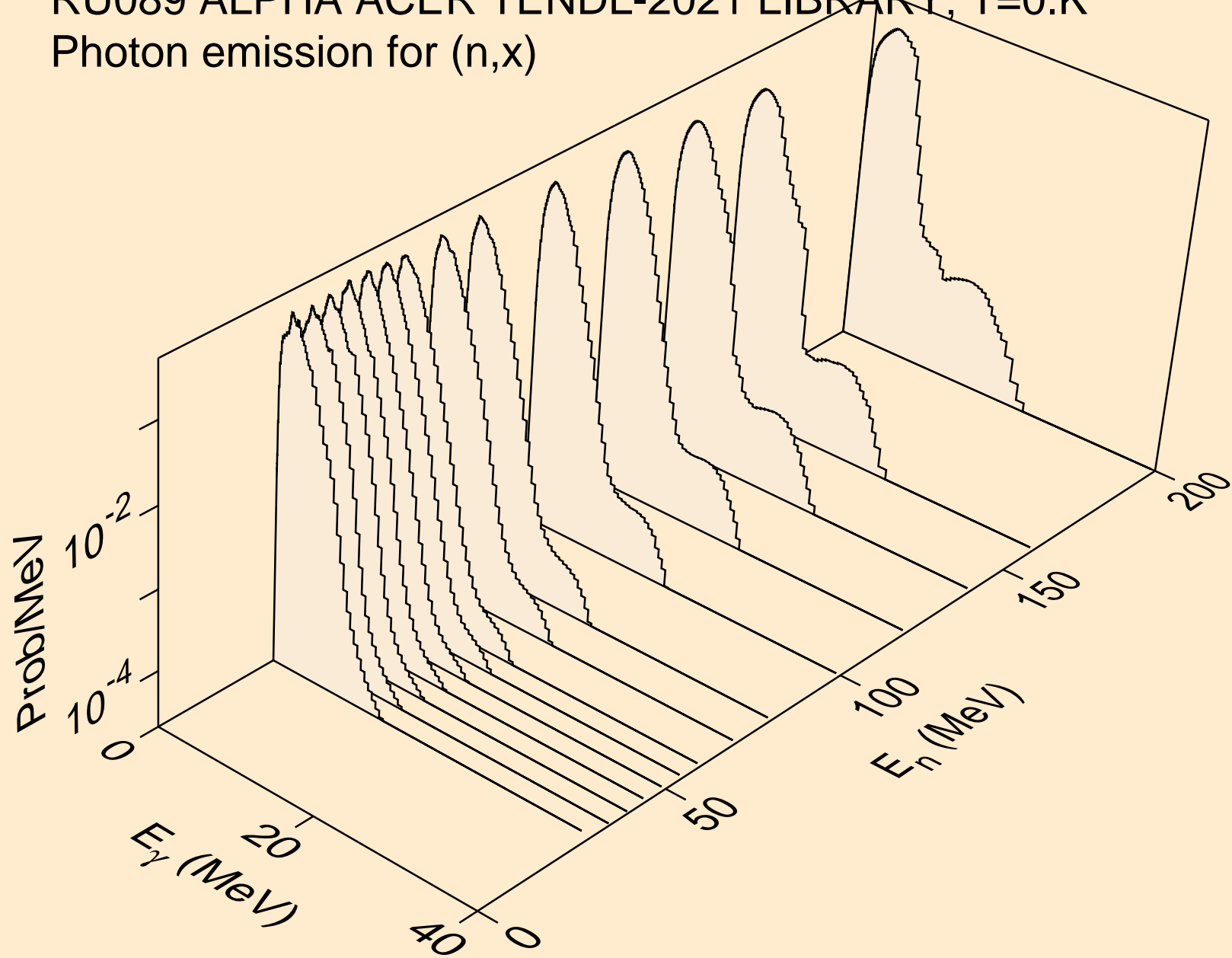


RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

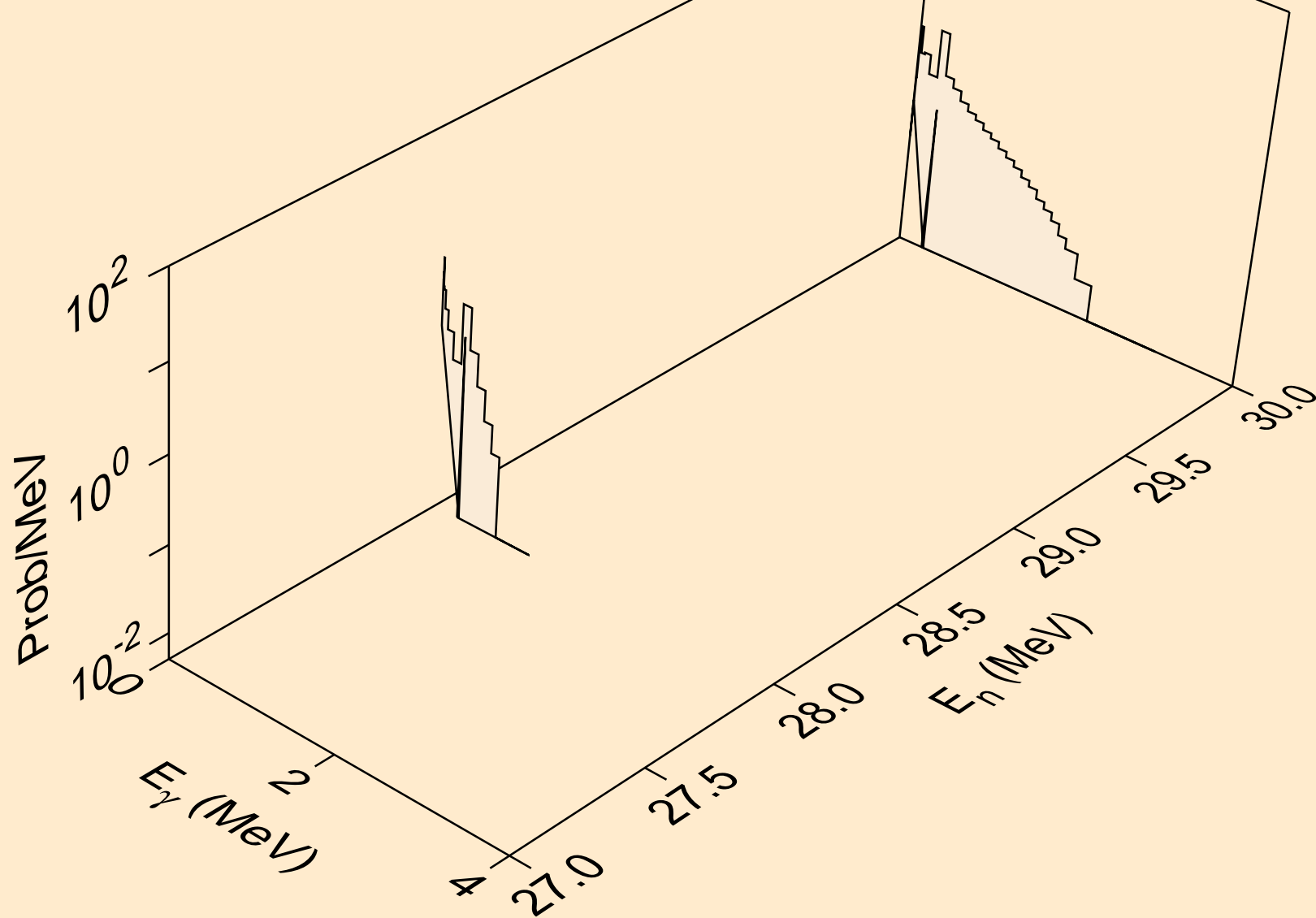




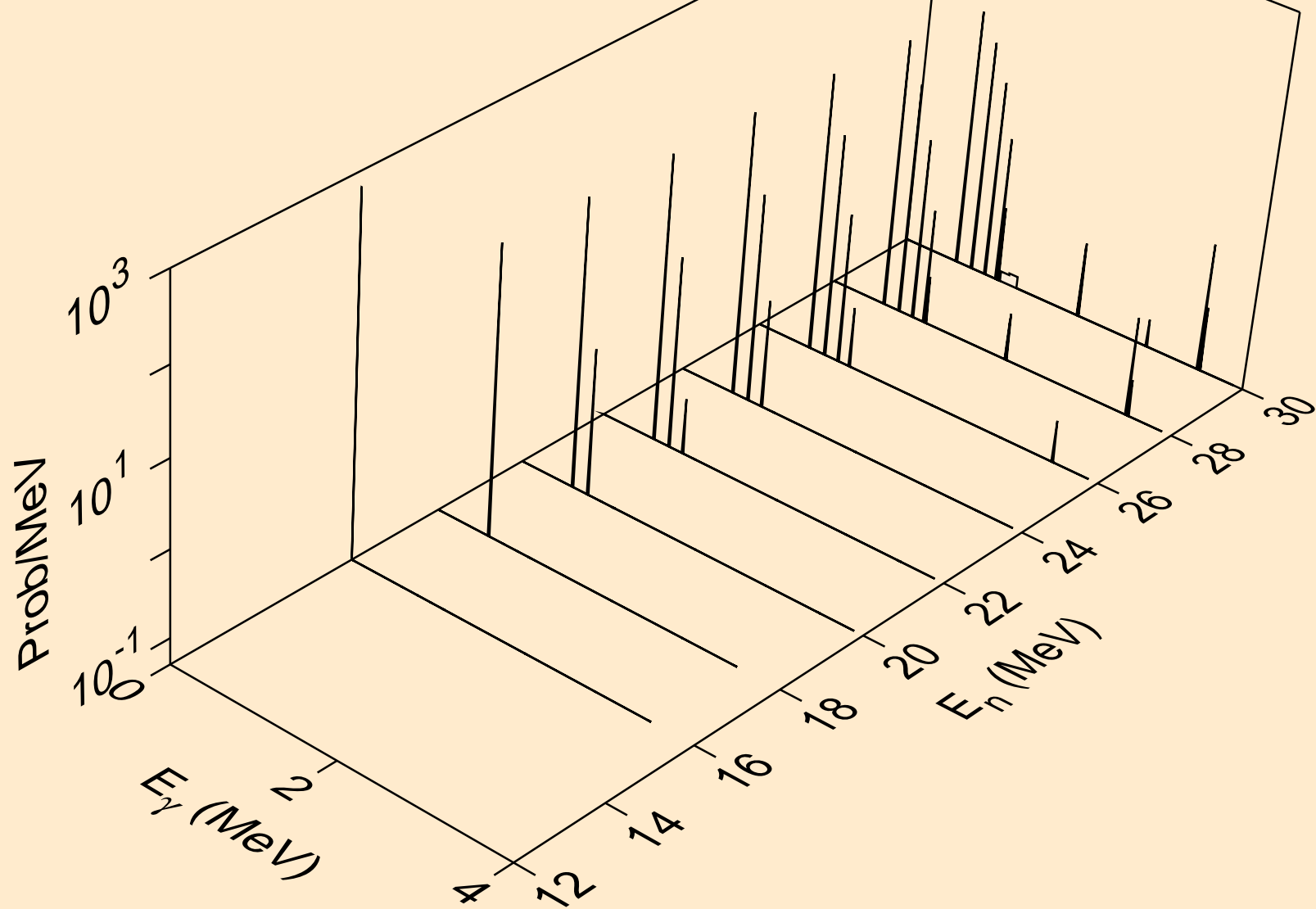
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



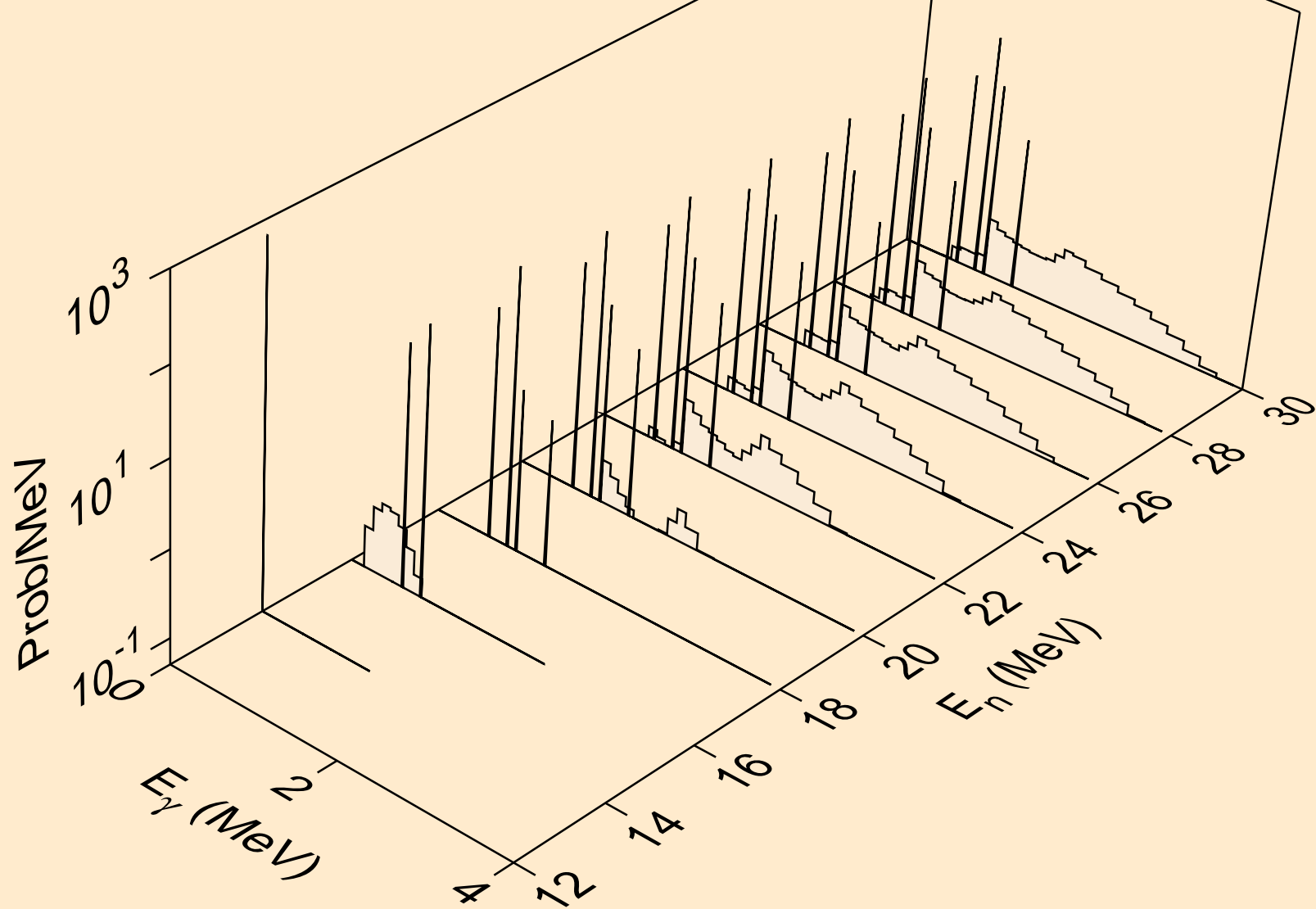
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



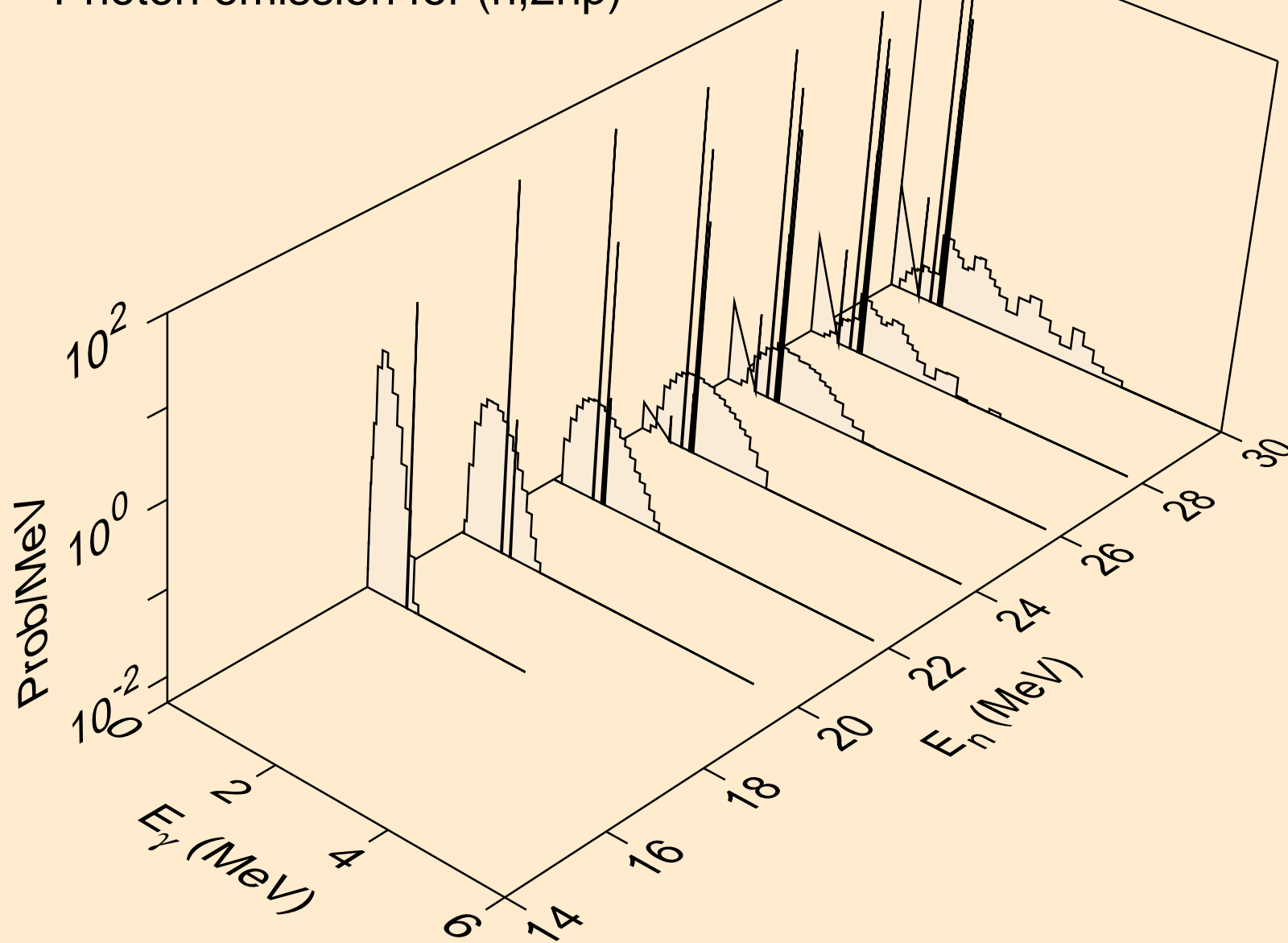
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



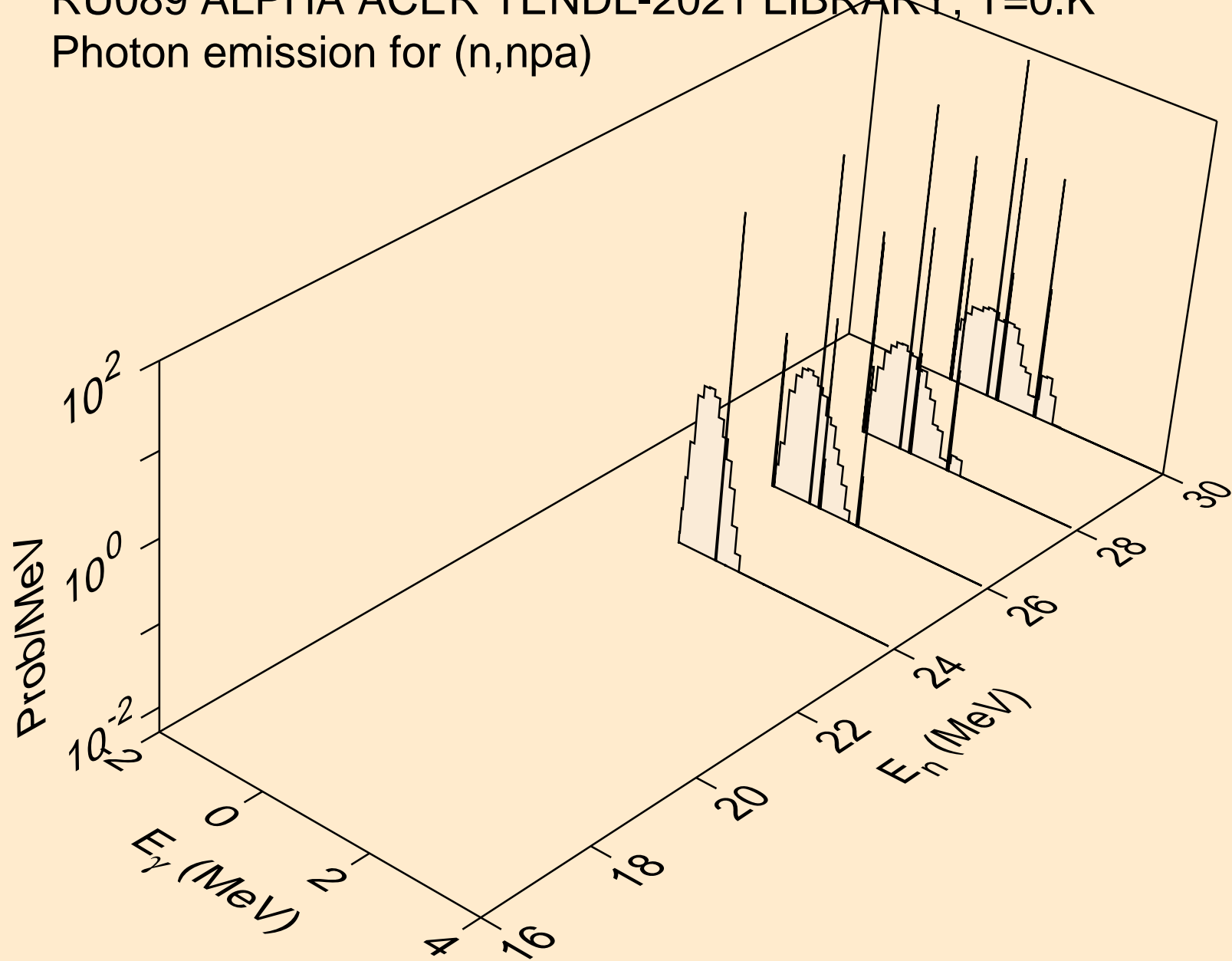
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



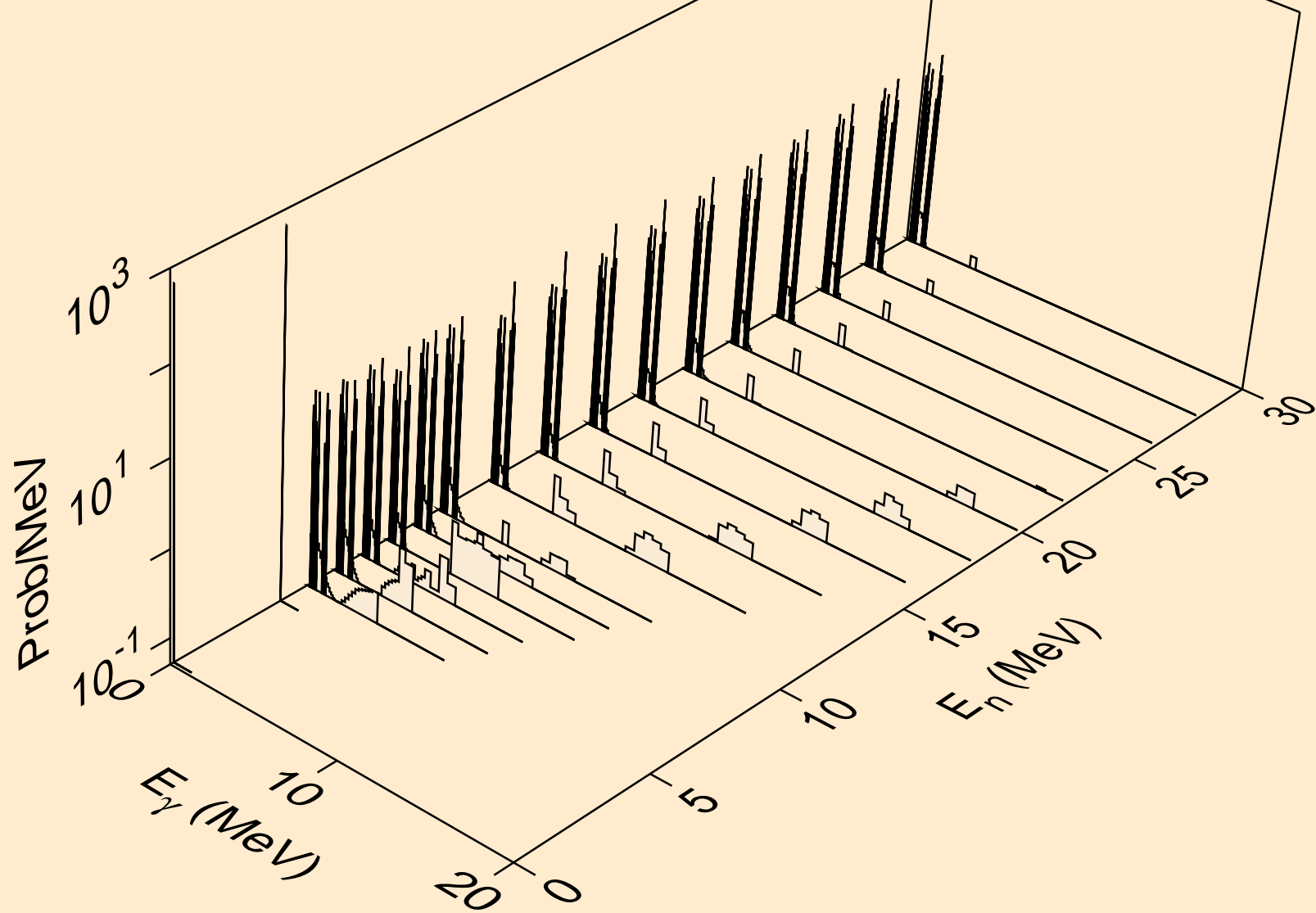
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Photon emission for (n,2np)



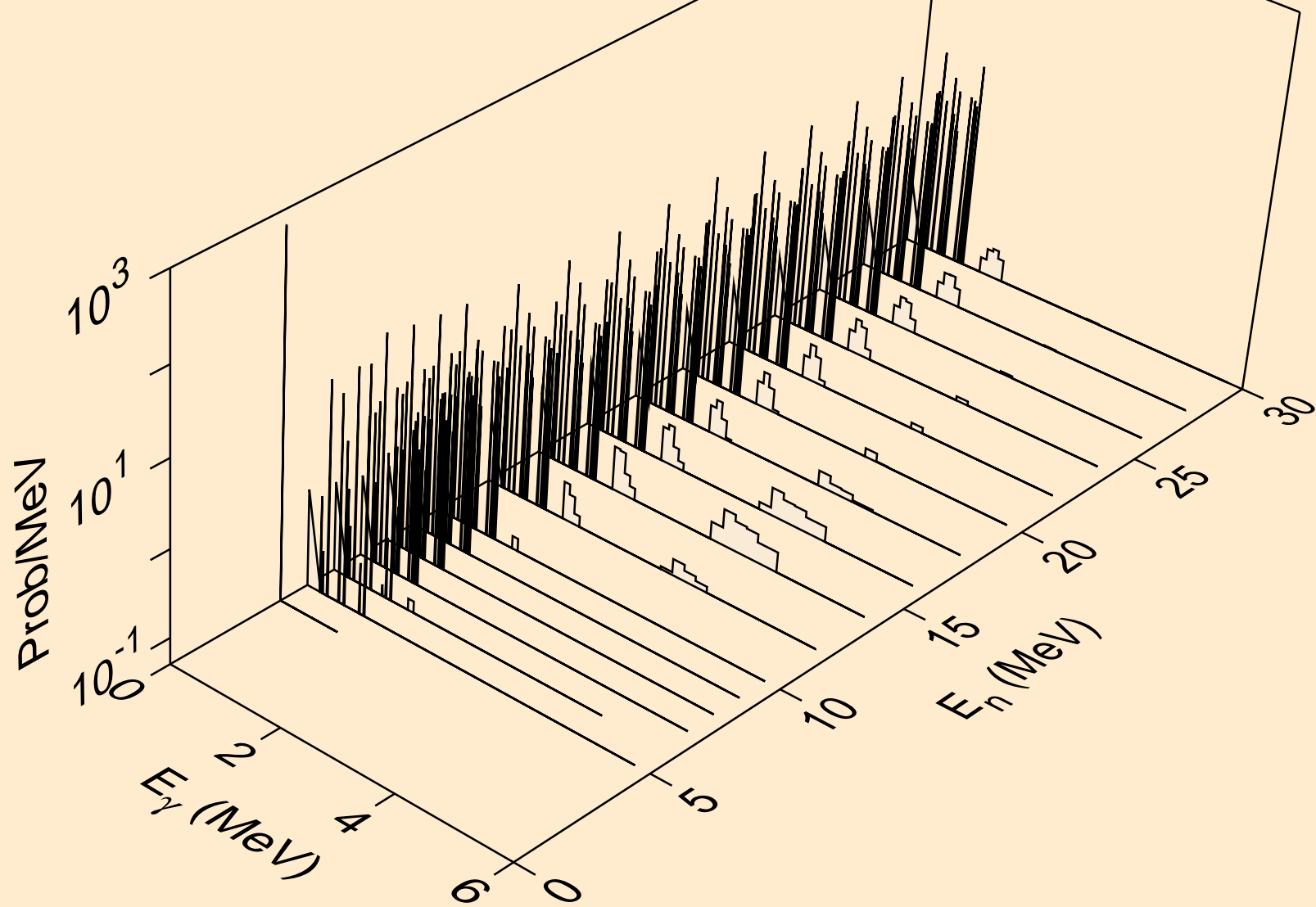
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

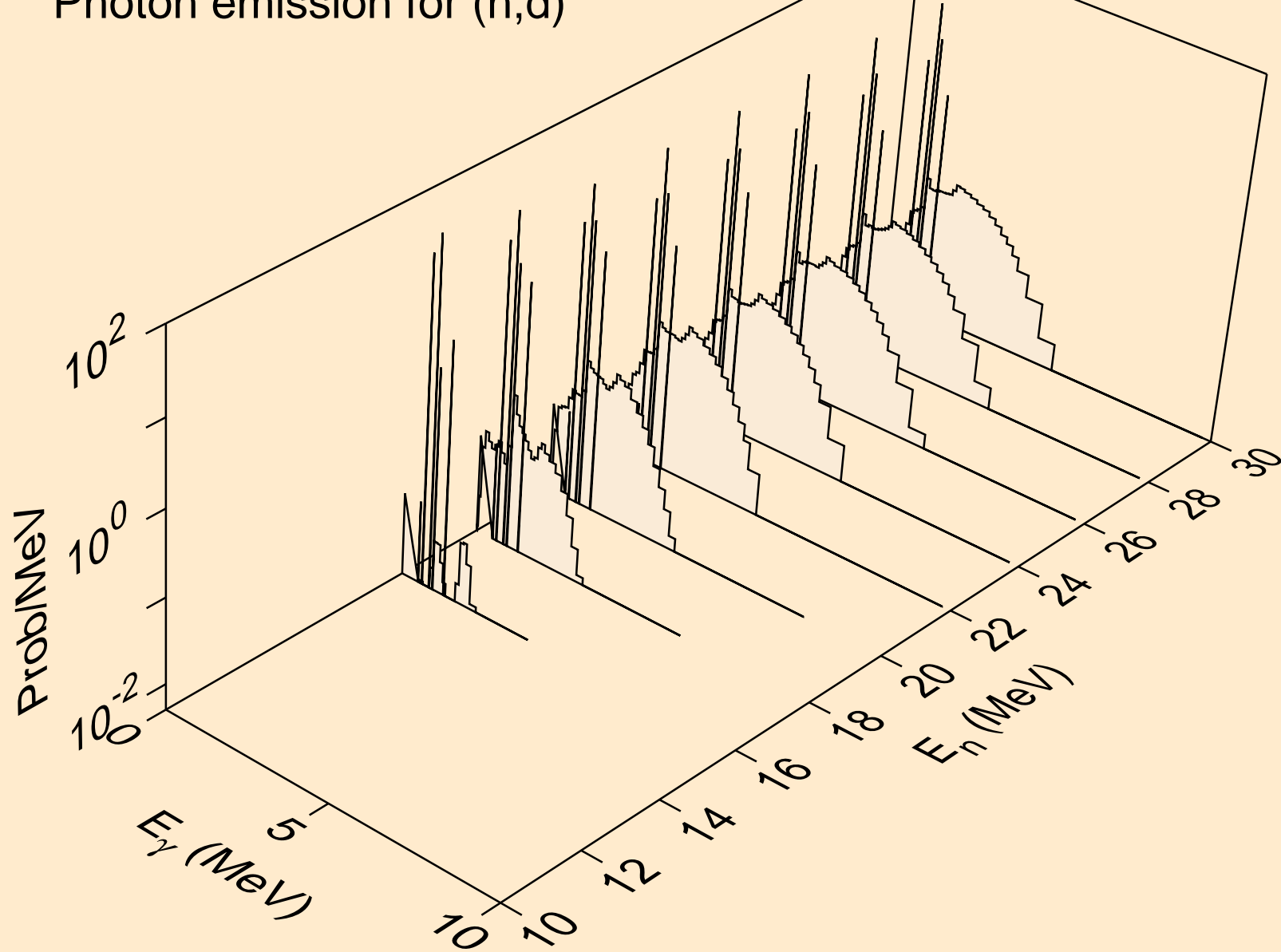


RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

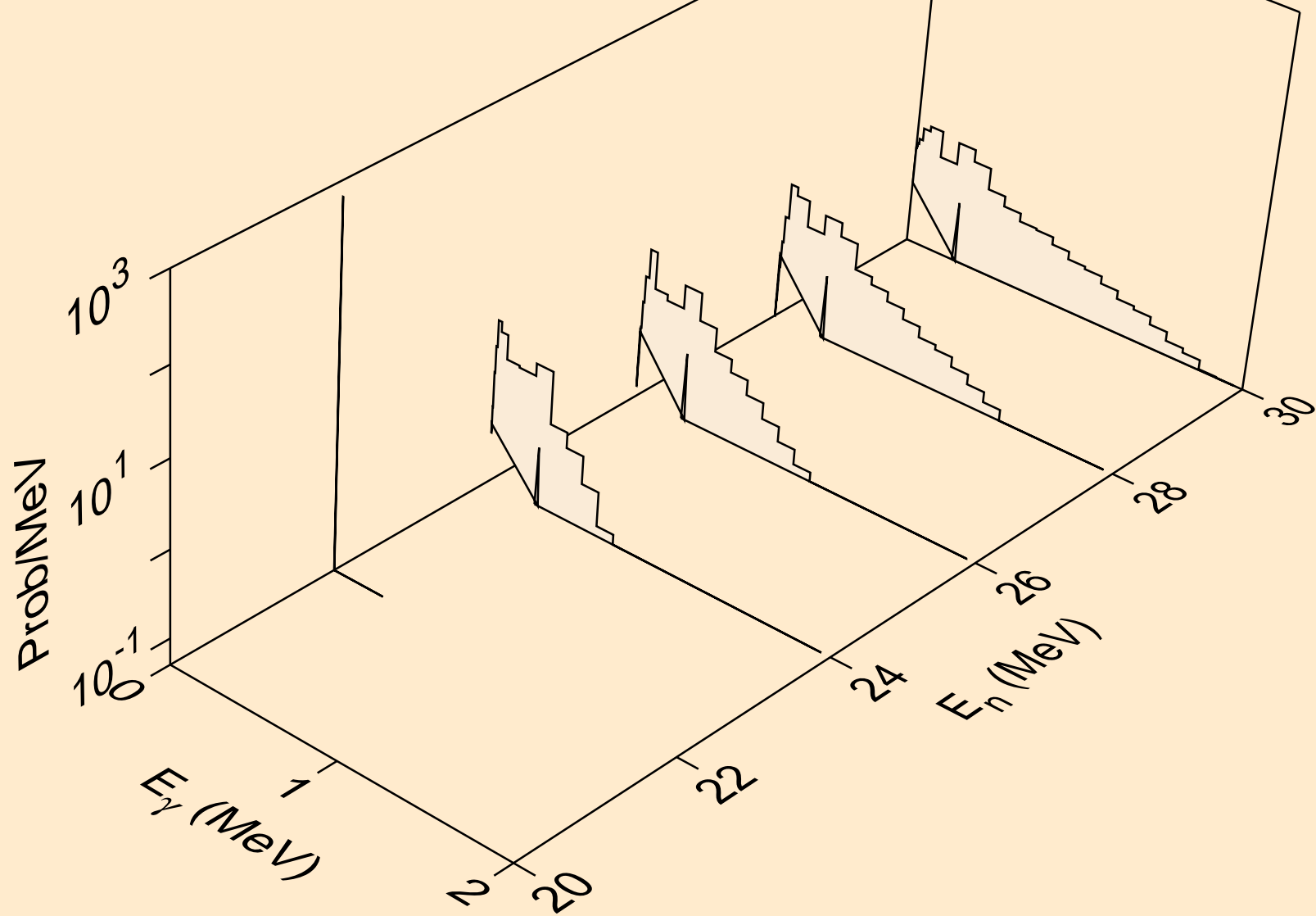




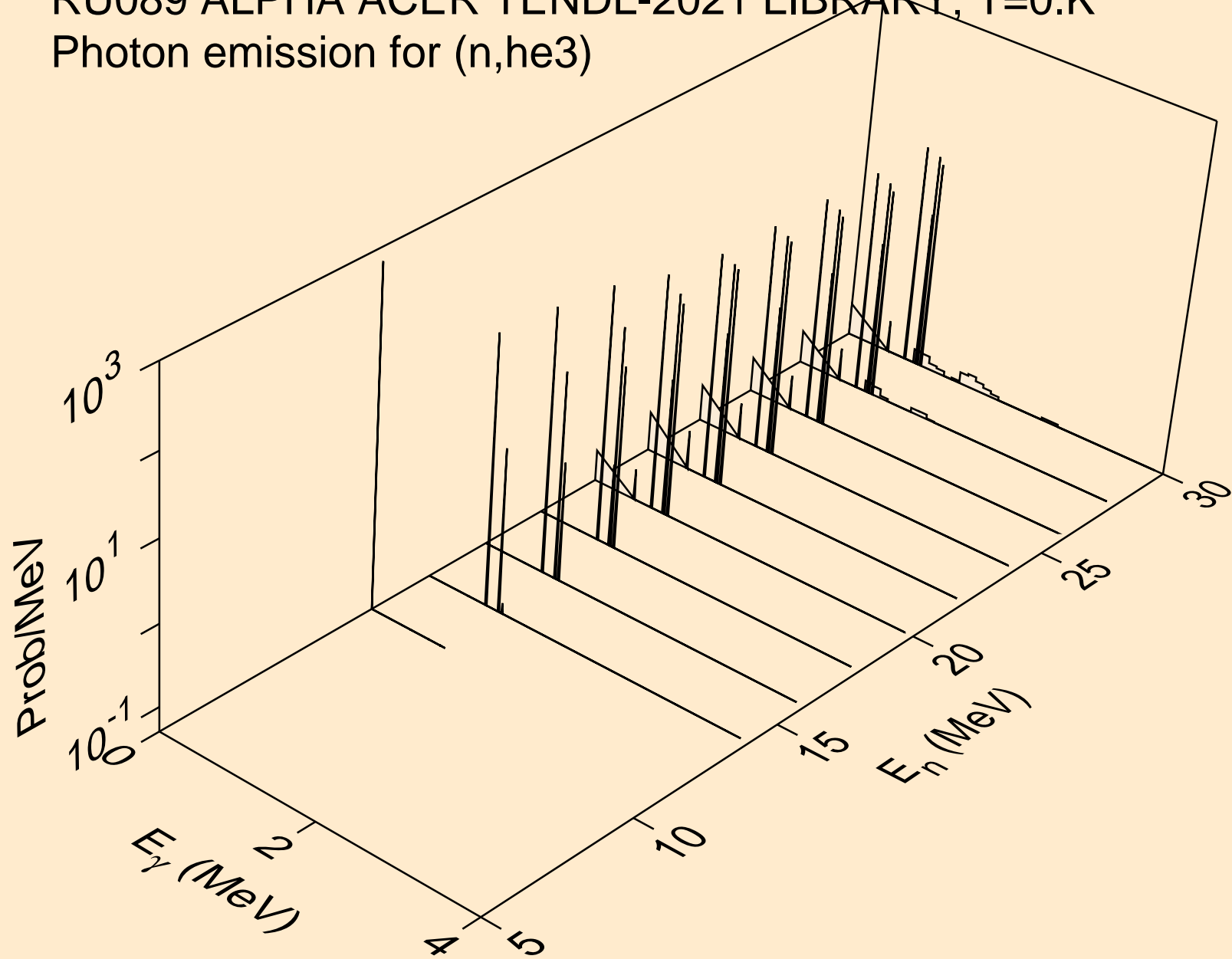
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Photon emission for (n,d)



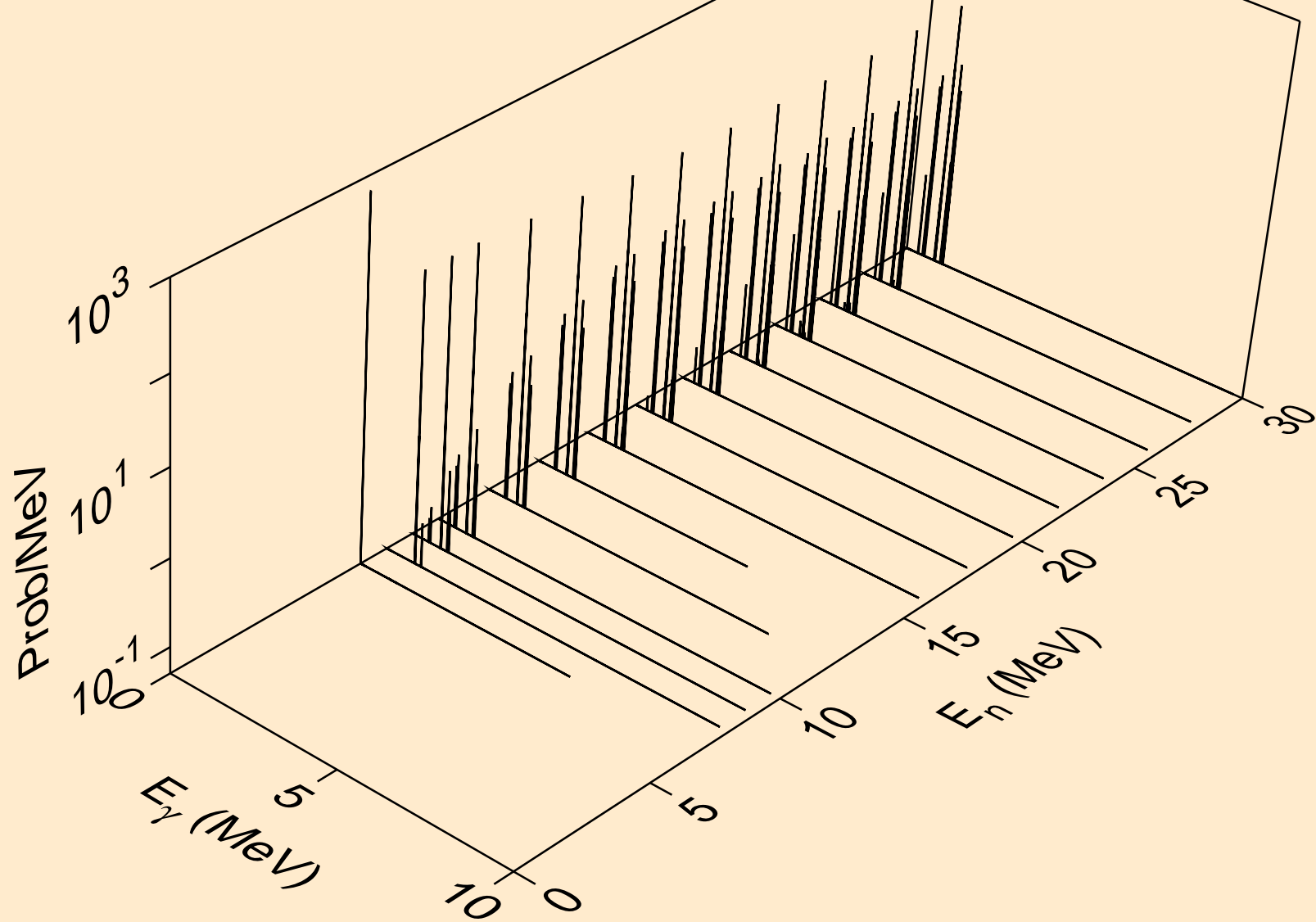
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Photon emission for (n,t)



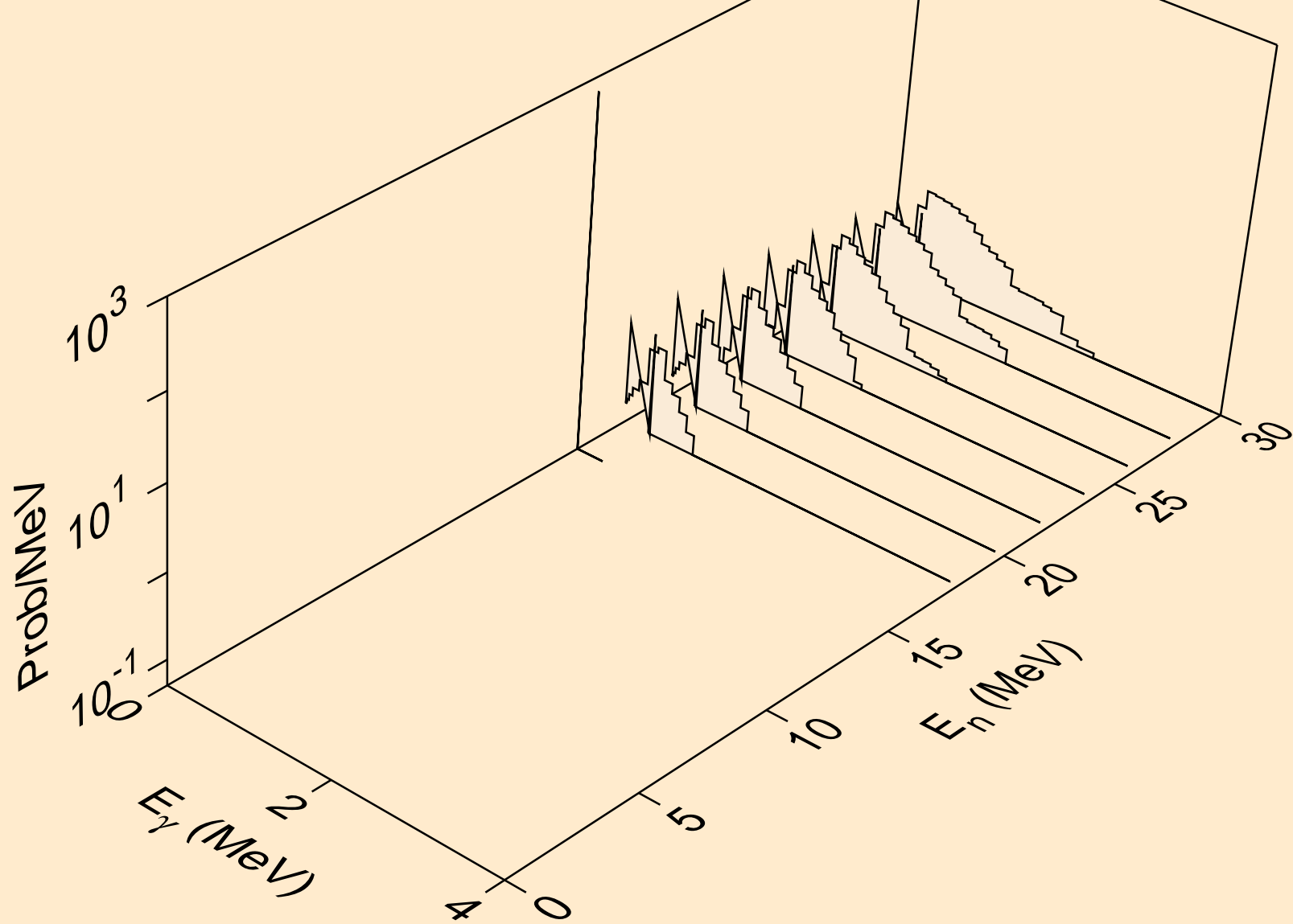
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Photon emission for (n,he3)



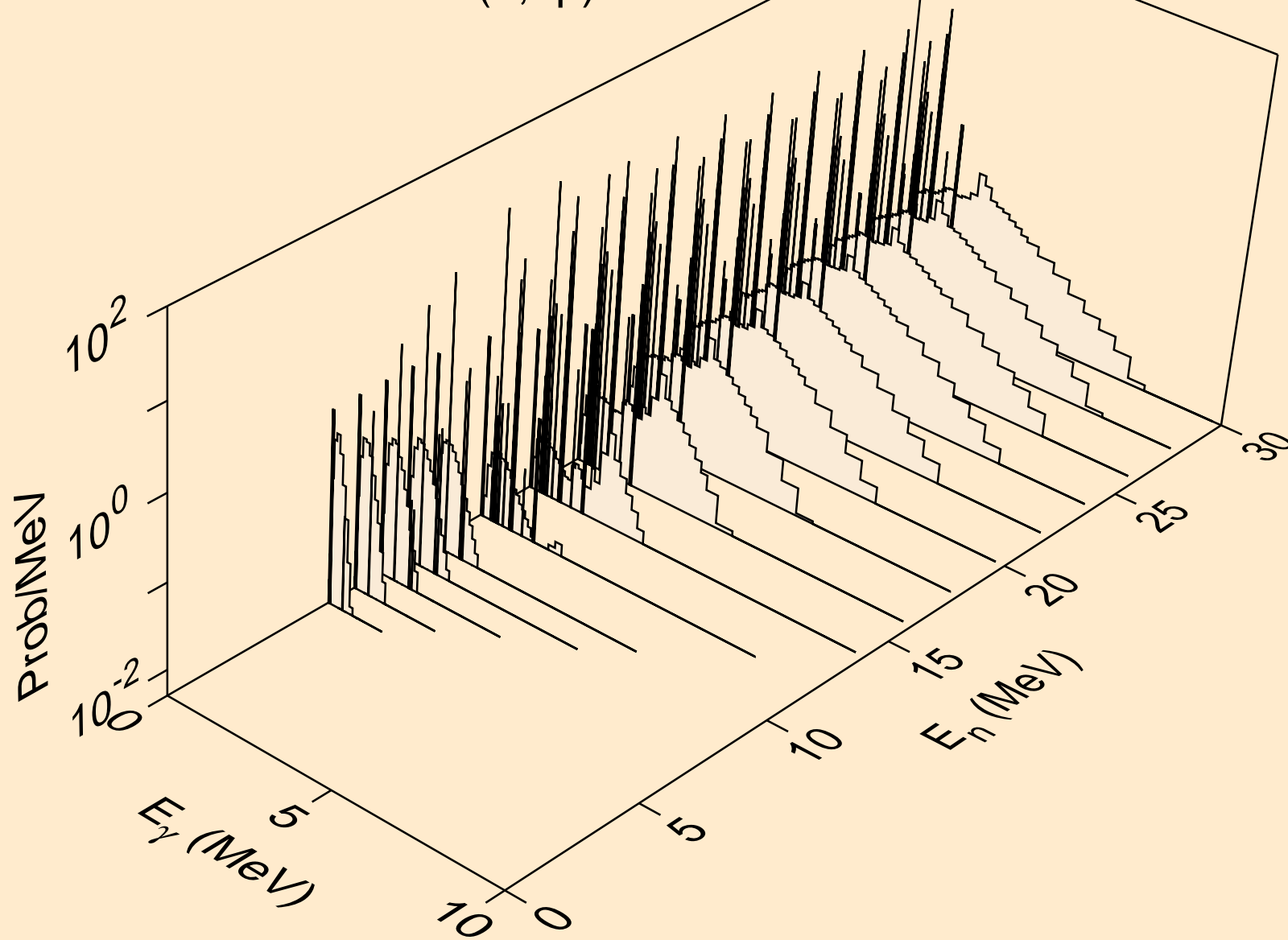
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Photon emission for inelastic



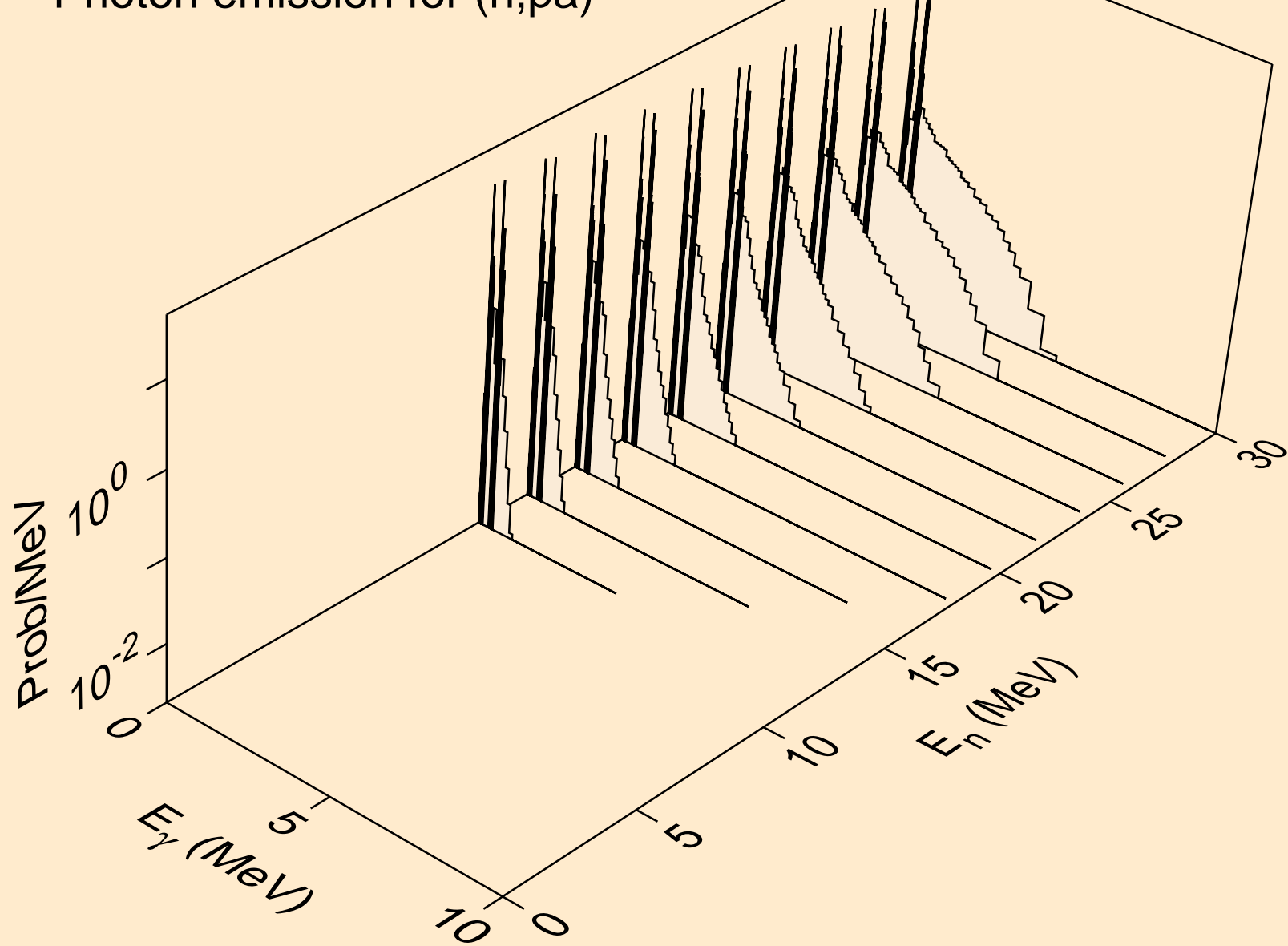
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Photon emission for (n,2a)



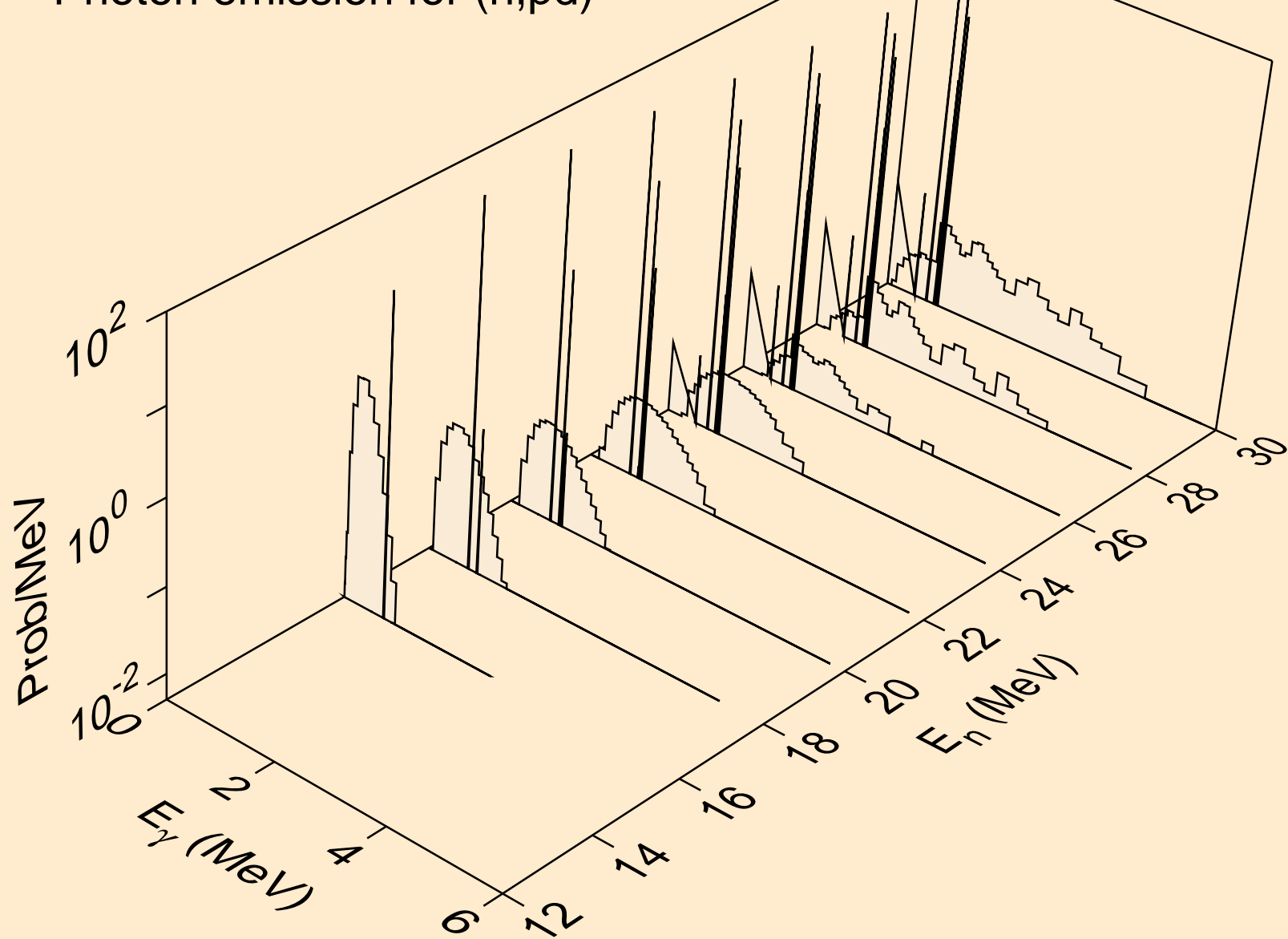
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Photon emission for (n,2p)



RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

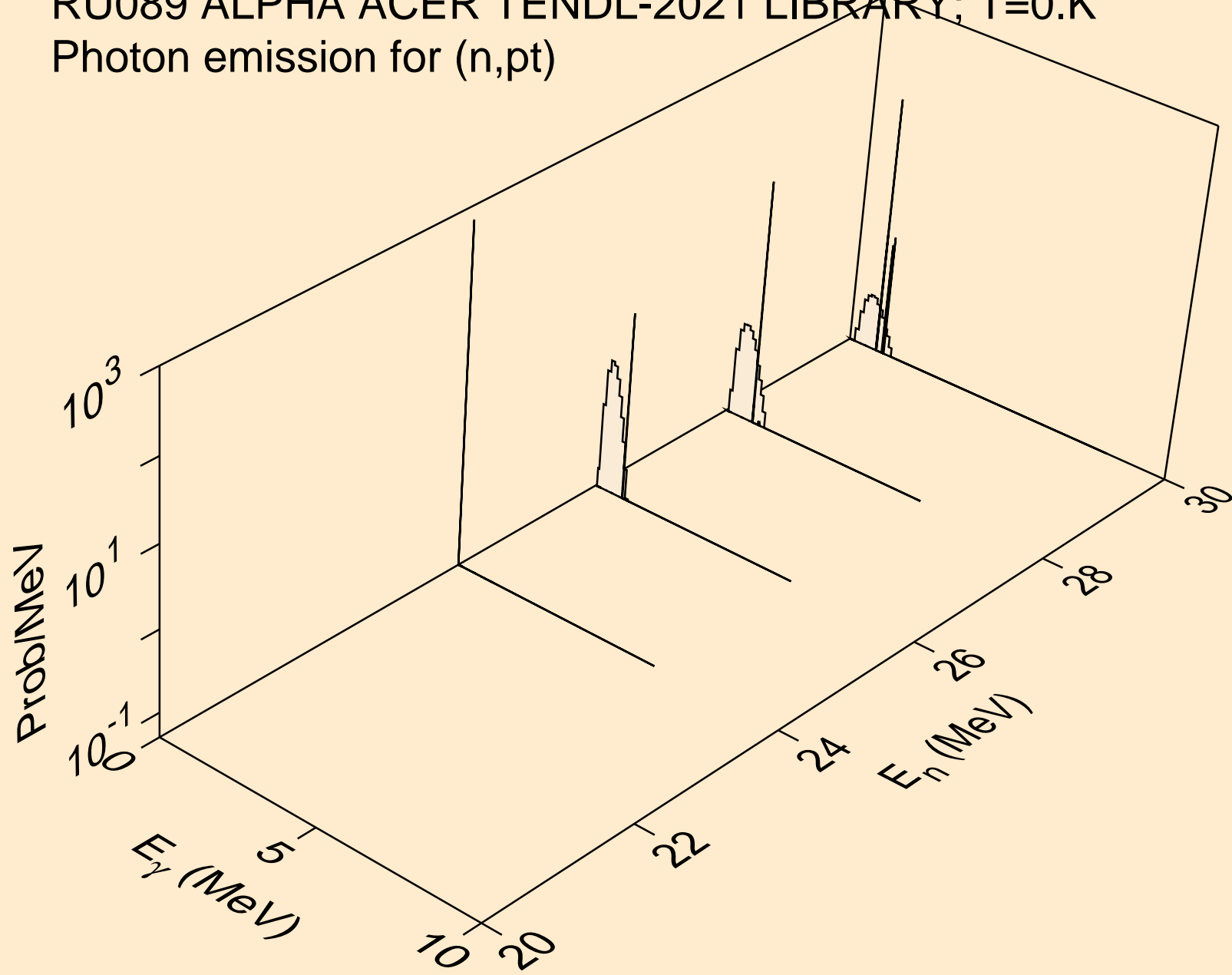


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Photon emission for (n,pd)

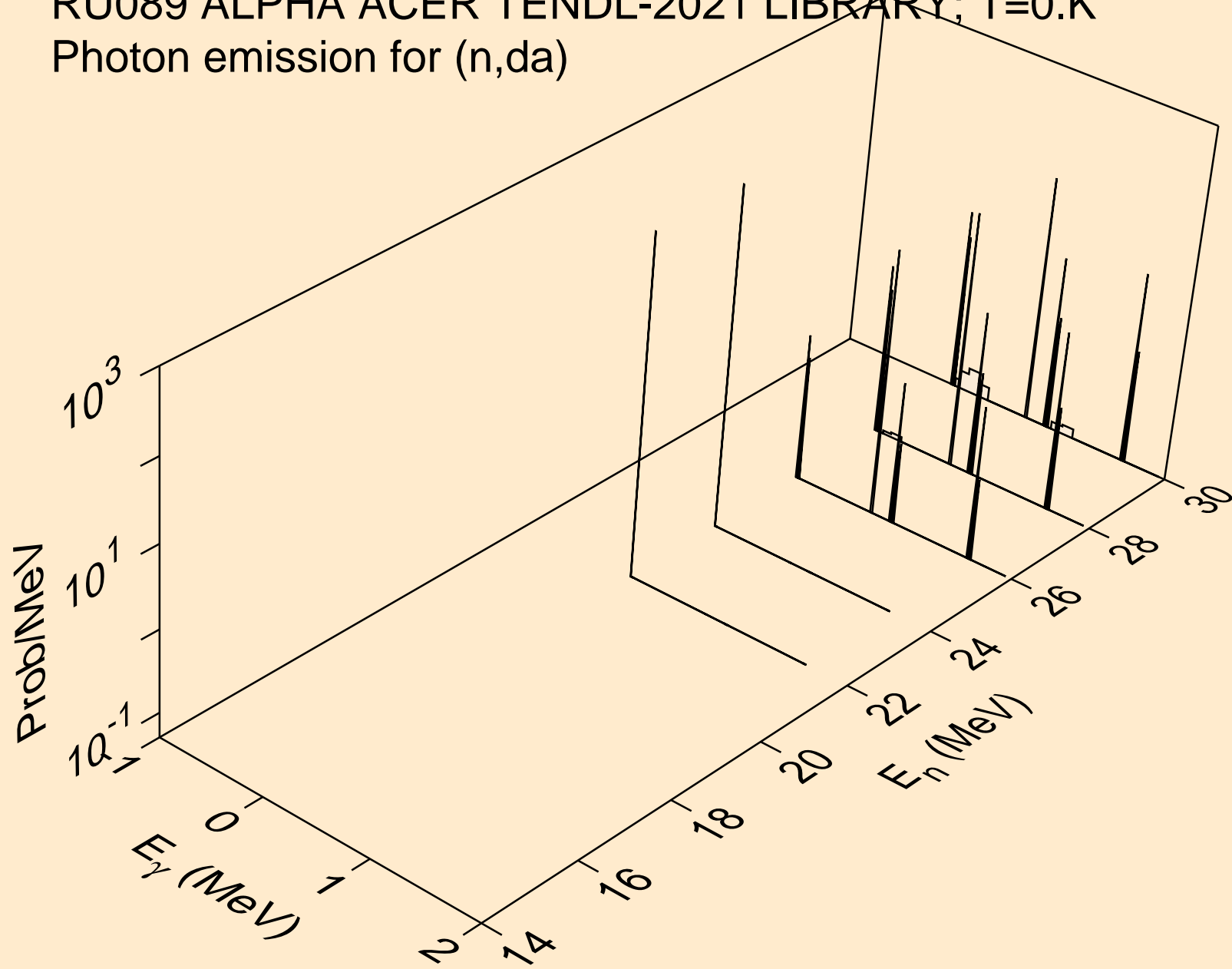




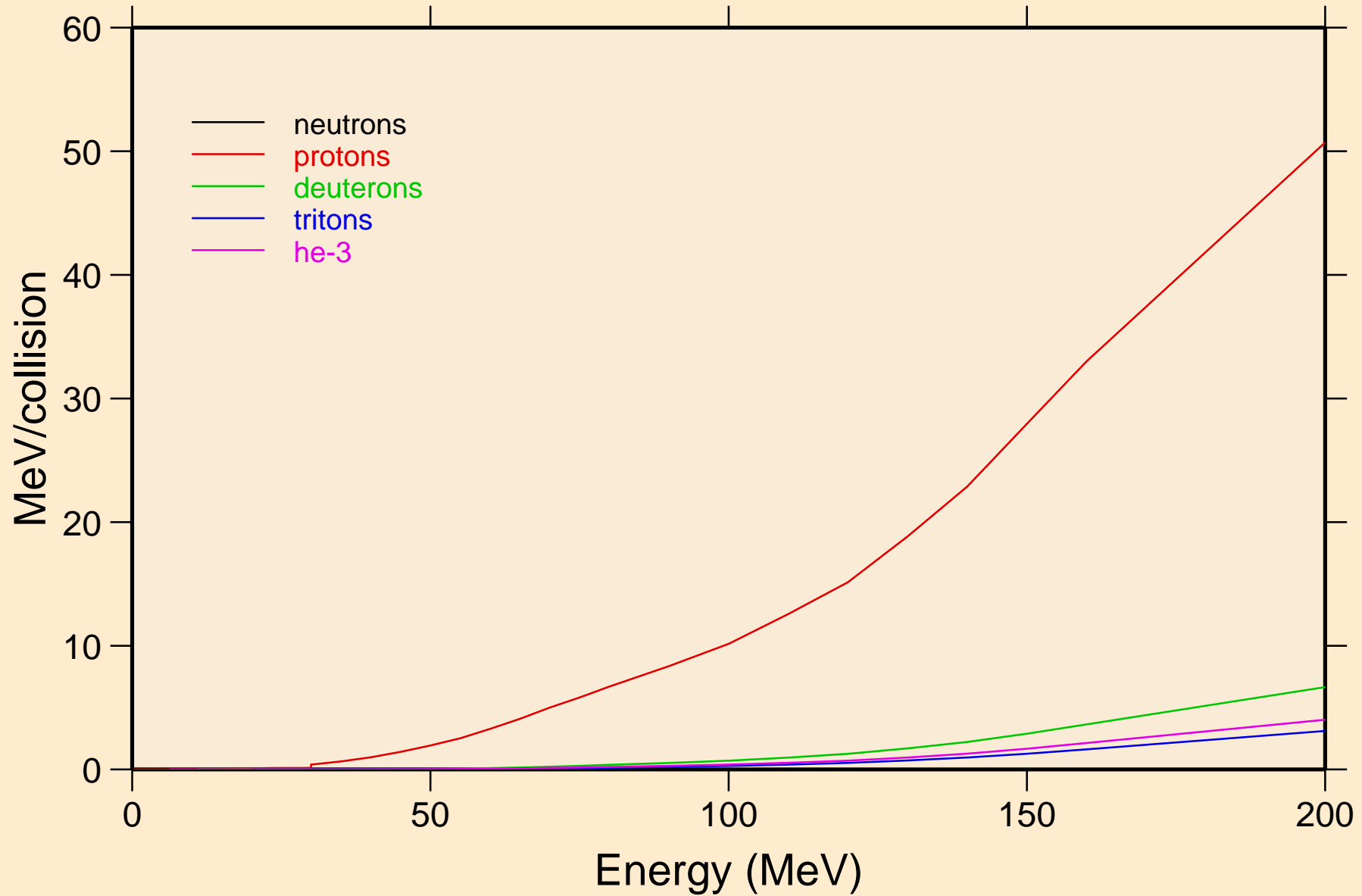
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Photon emission for (n,pt)



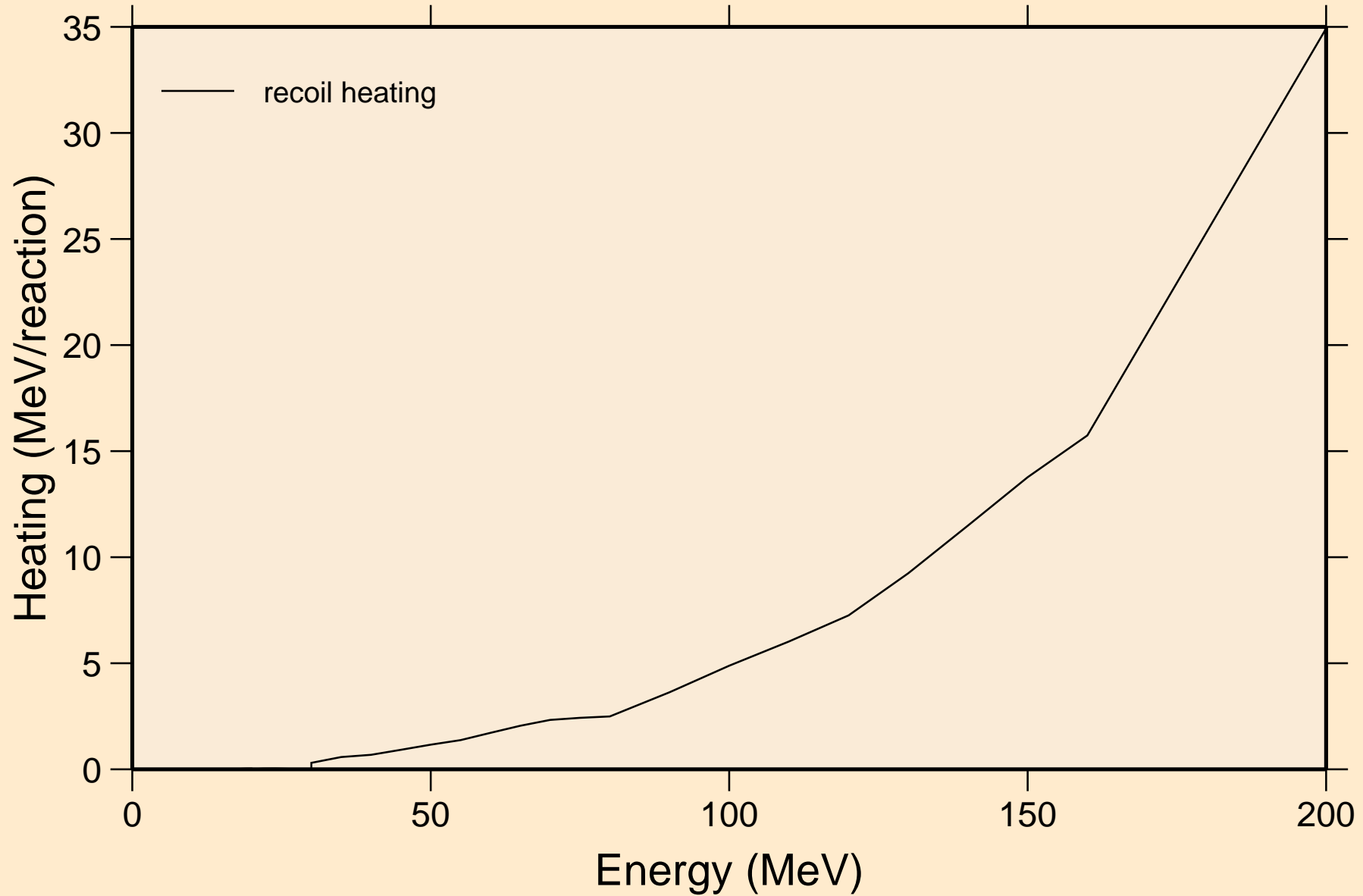
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Photon emission for (n,da)



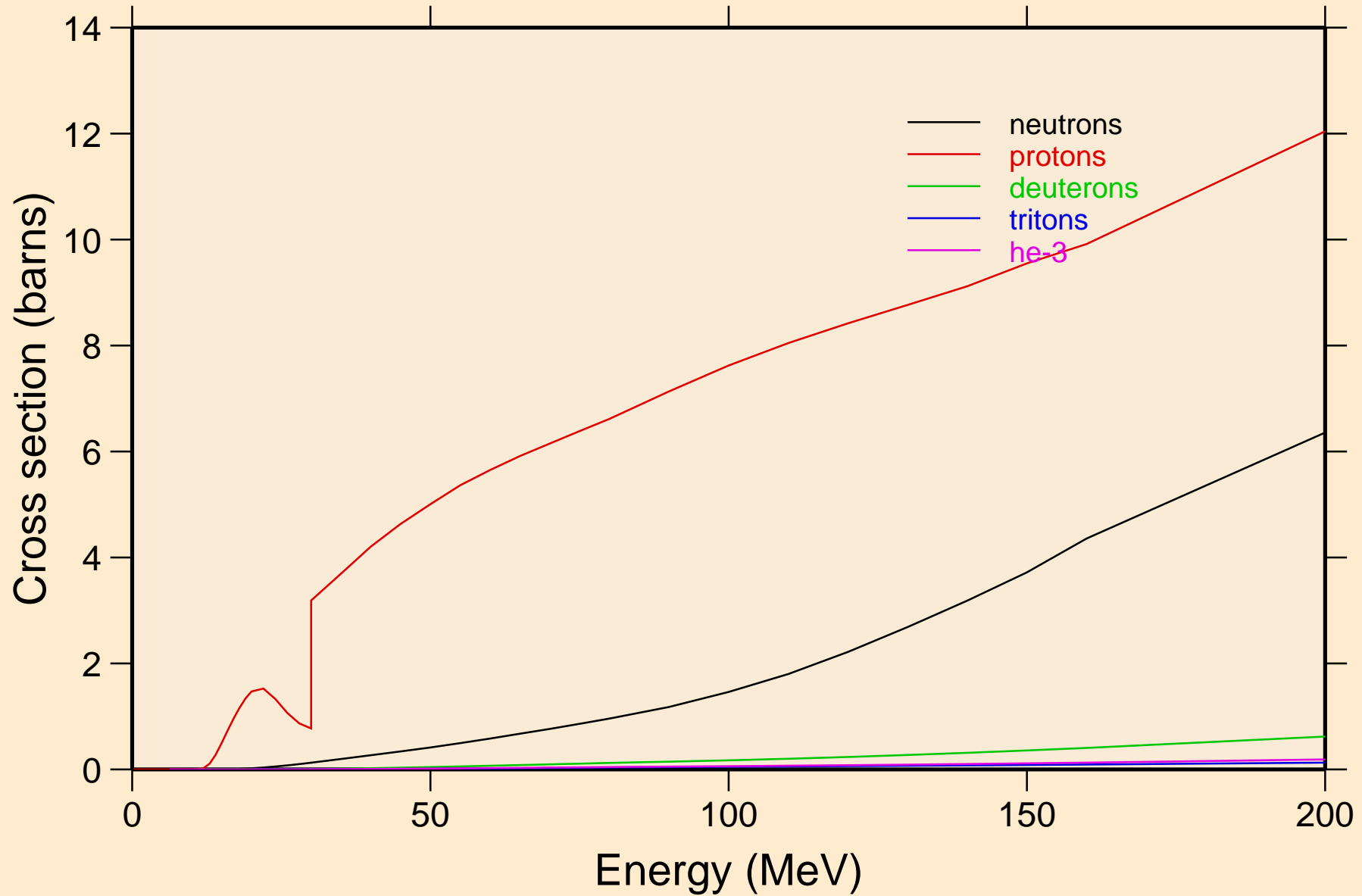
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Particle heating contributions



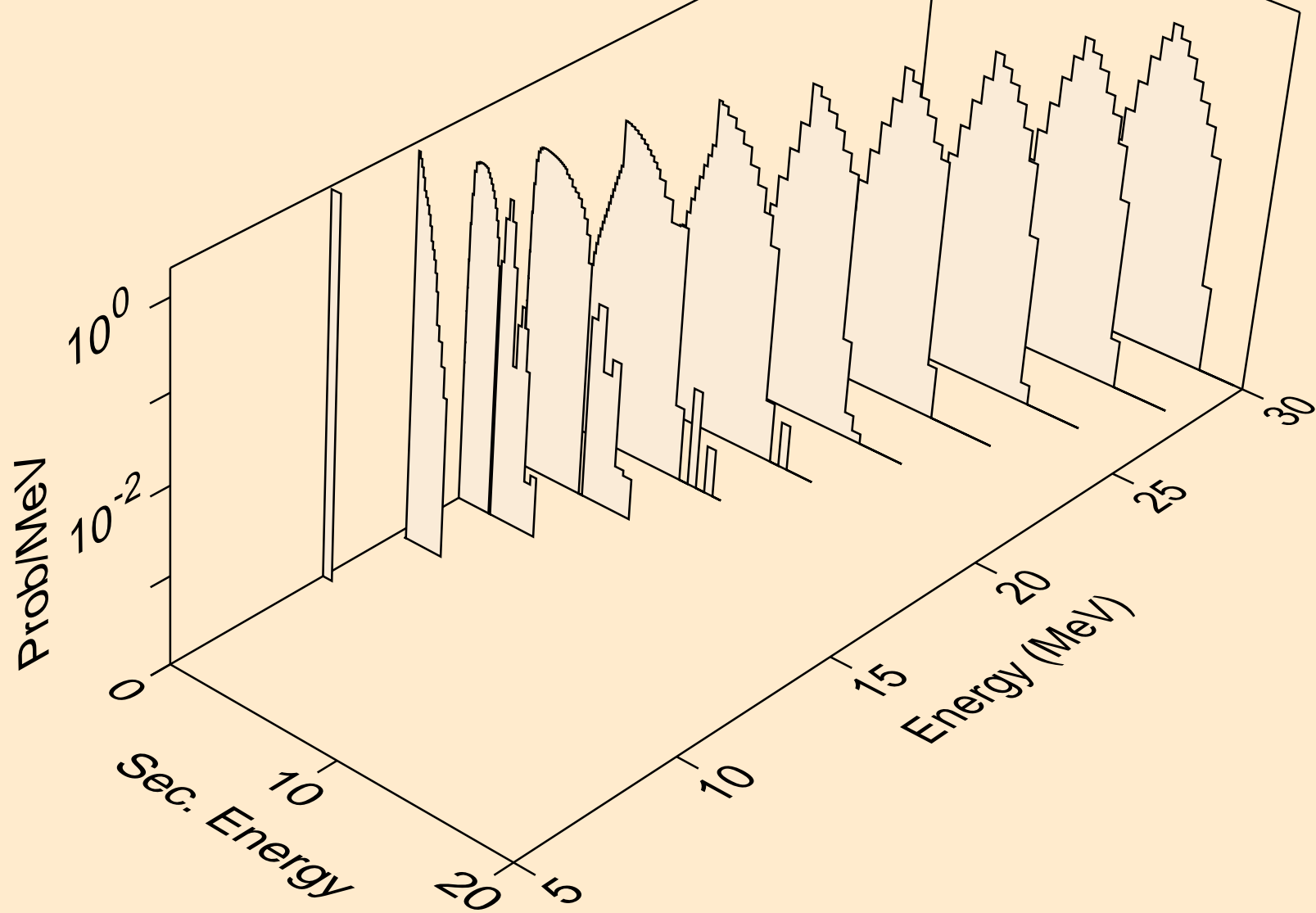
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Recoil Heating



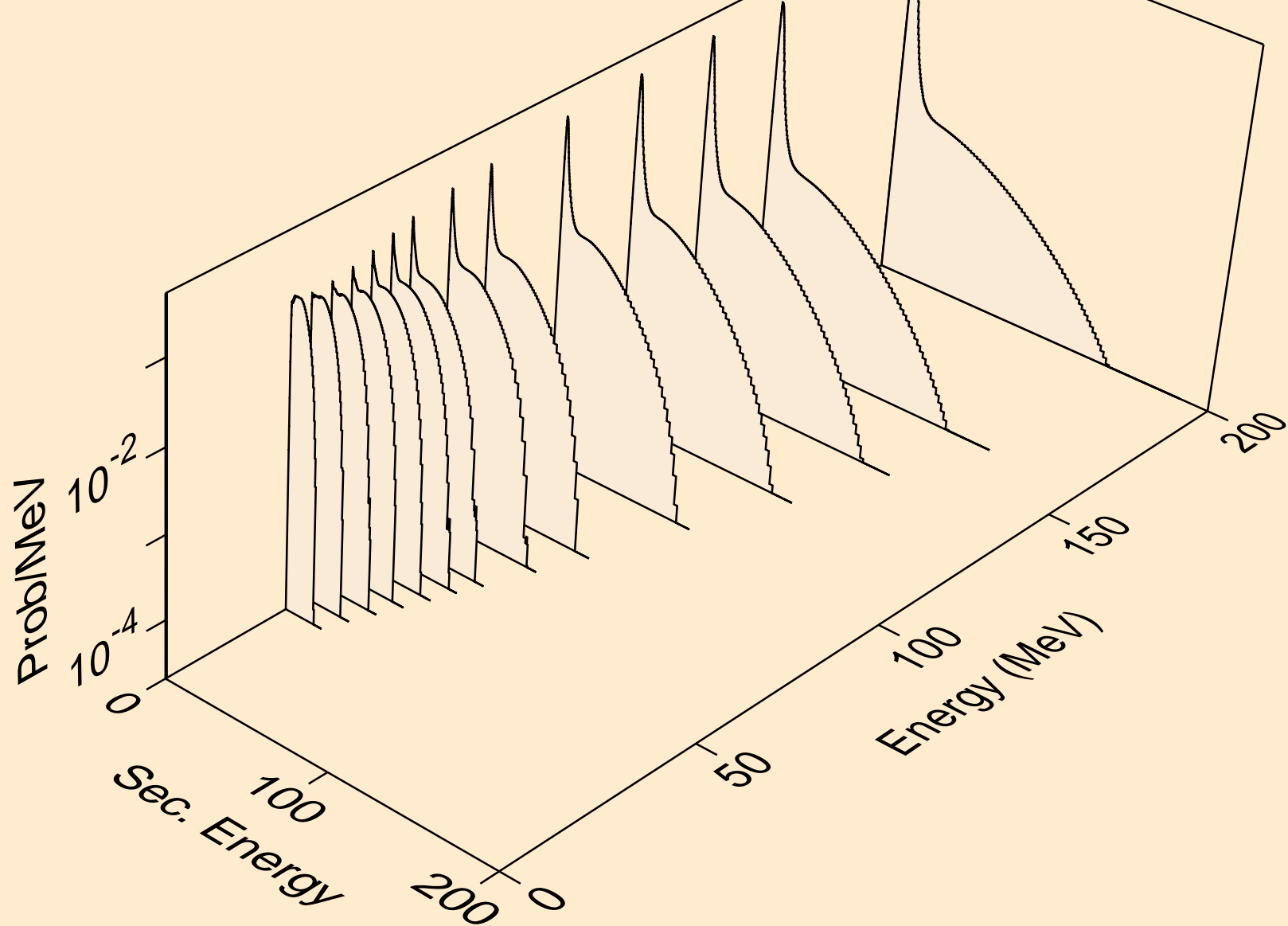
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



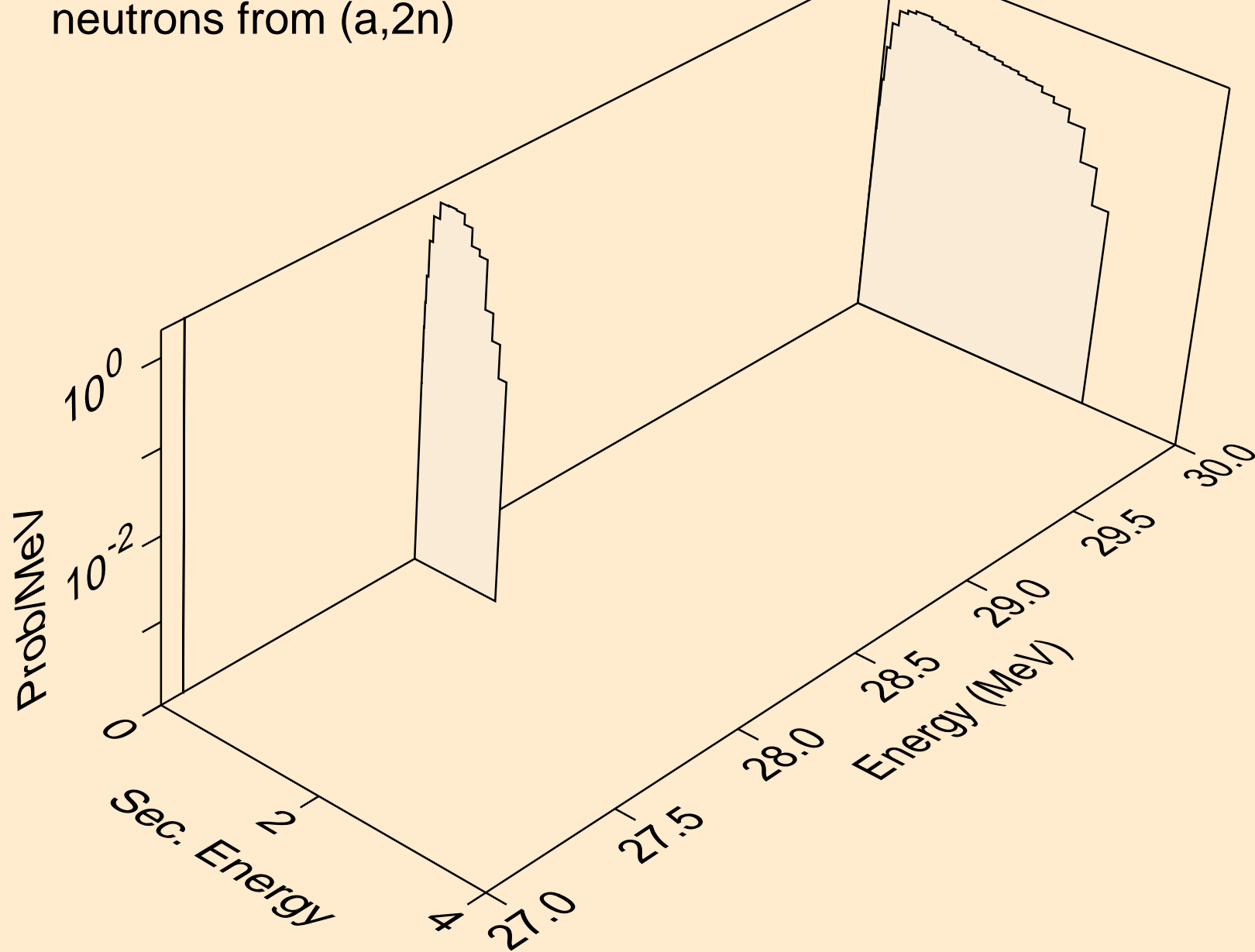
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

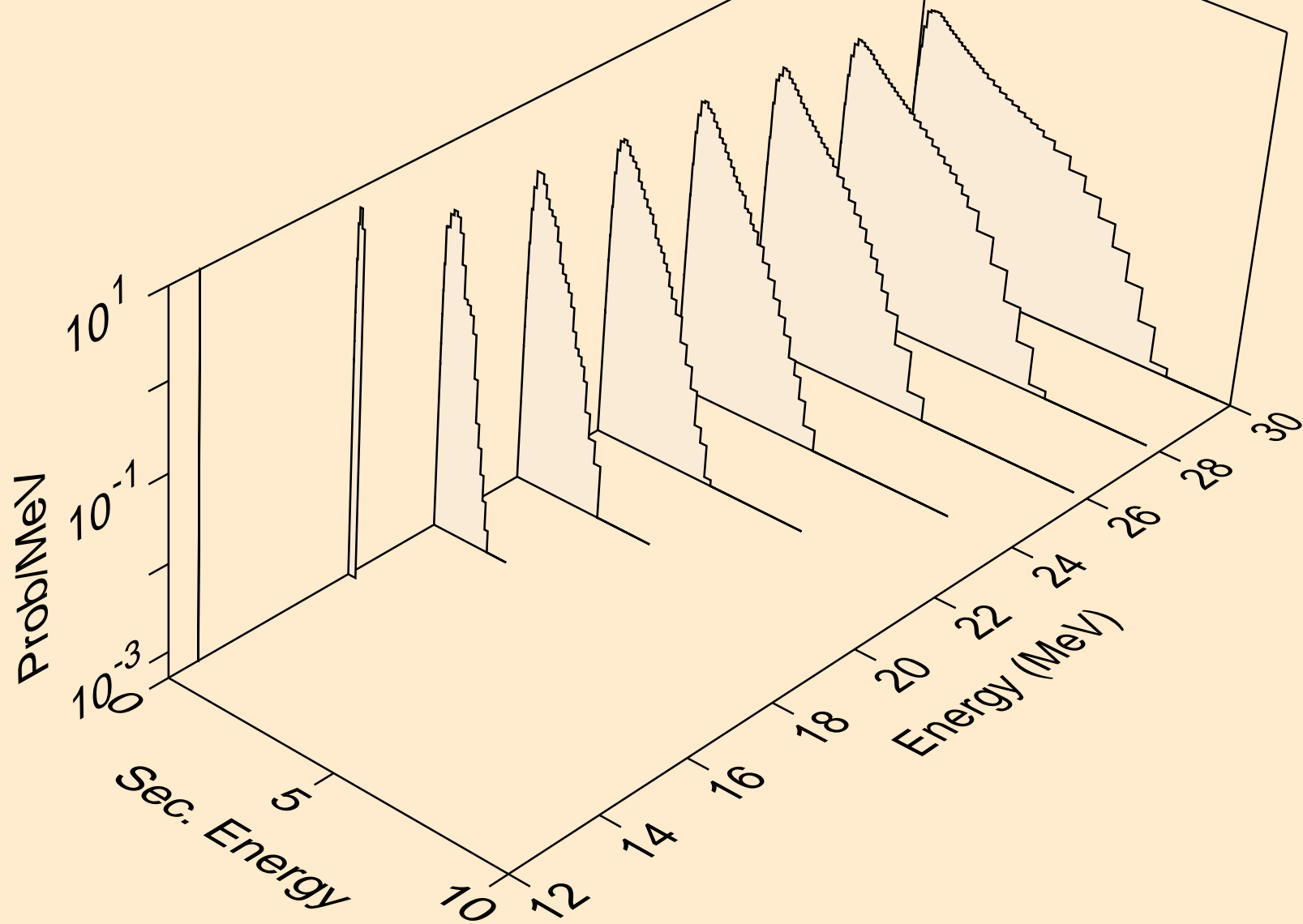


RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

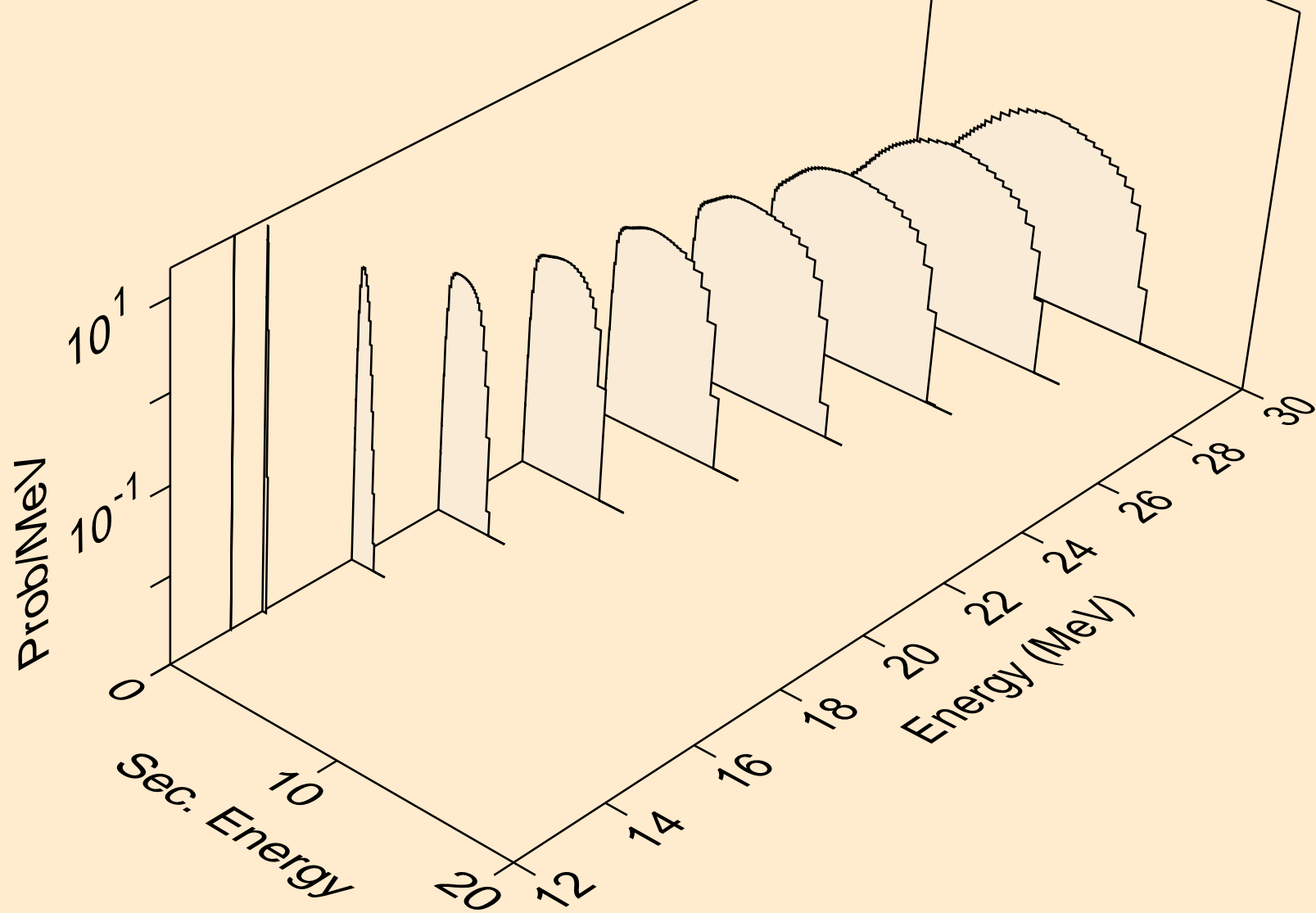




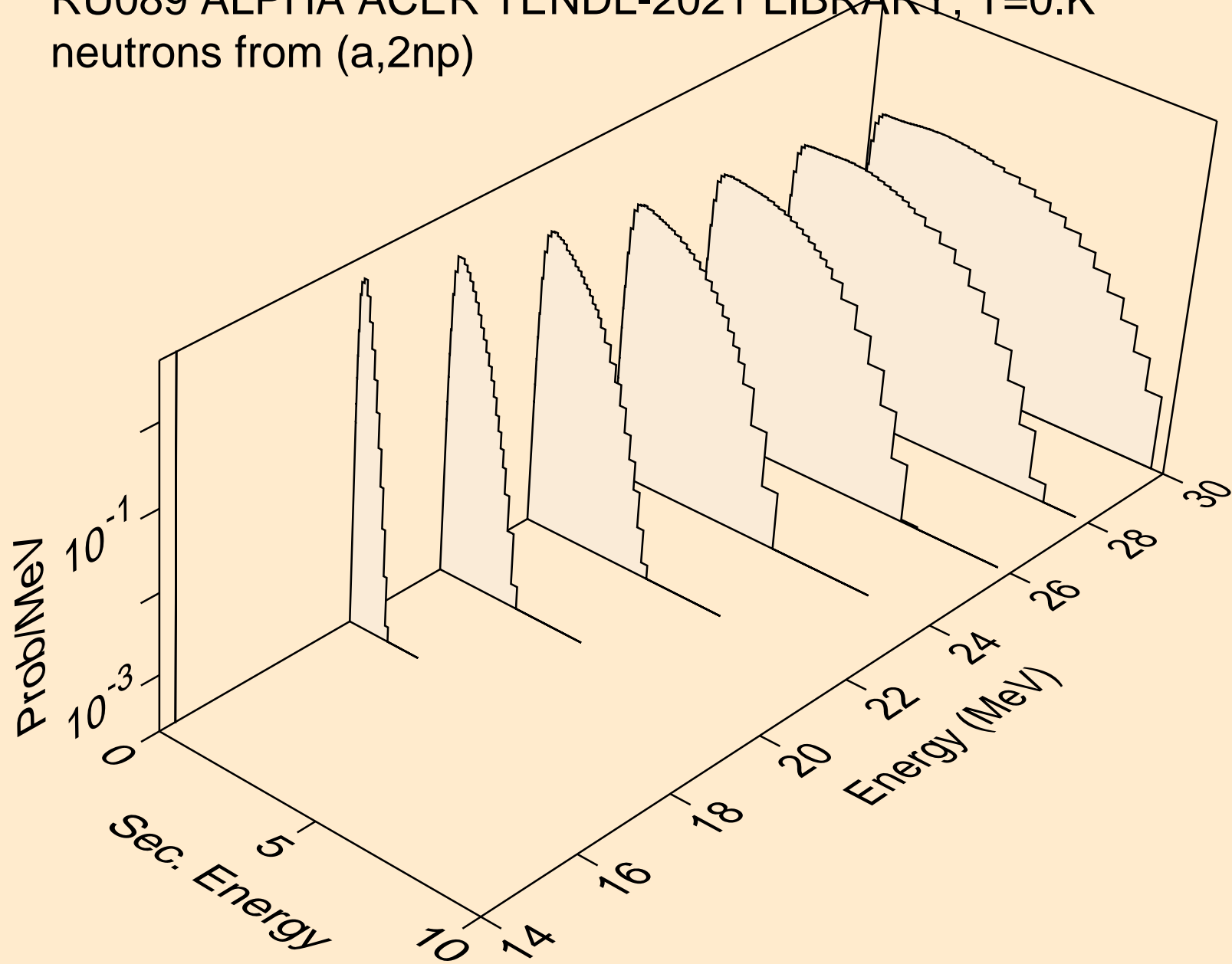
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



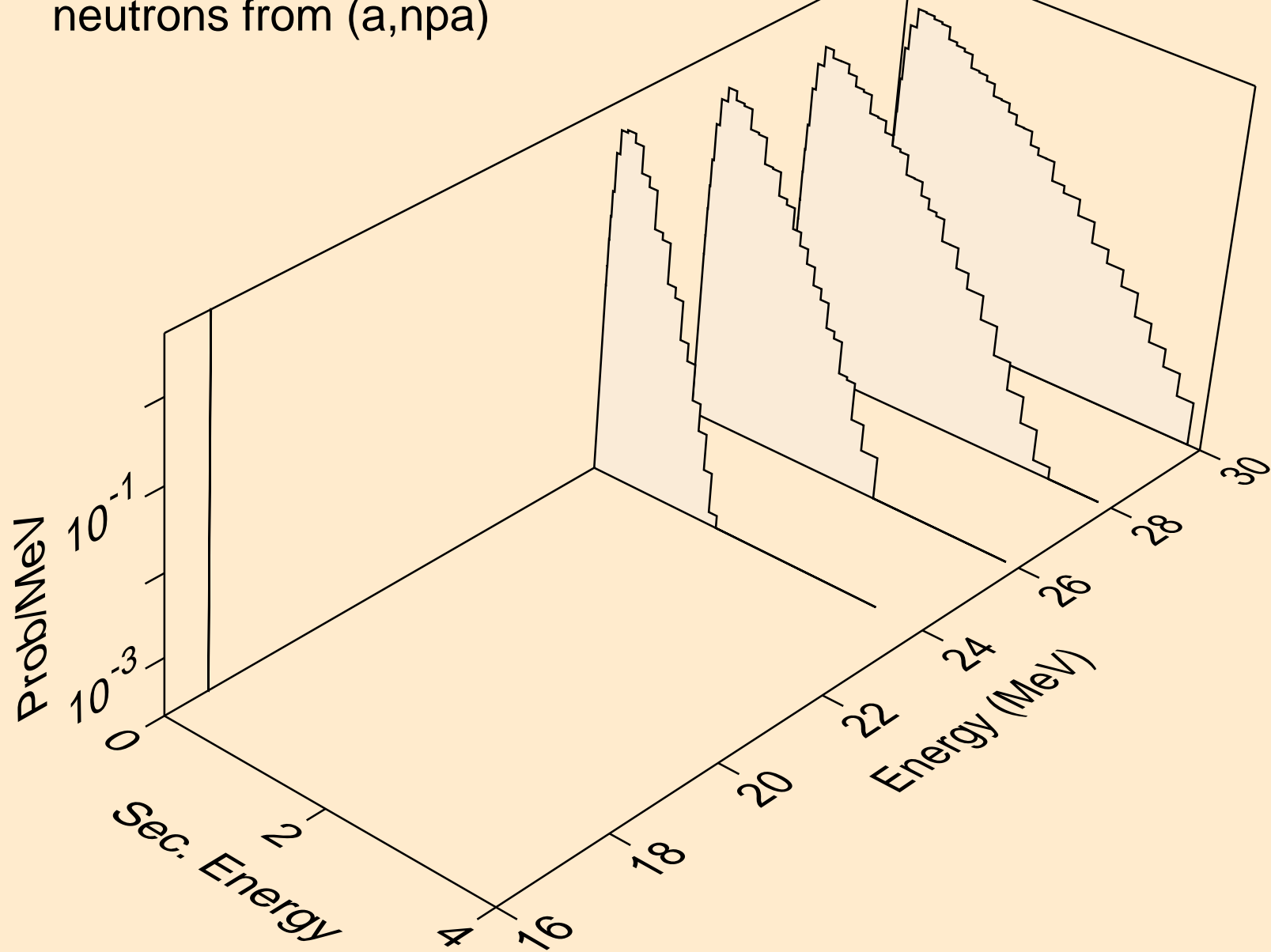
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neutrons from (a,n\*)p



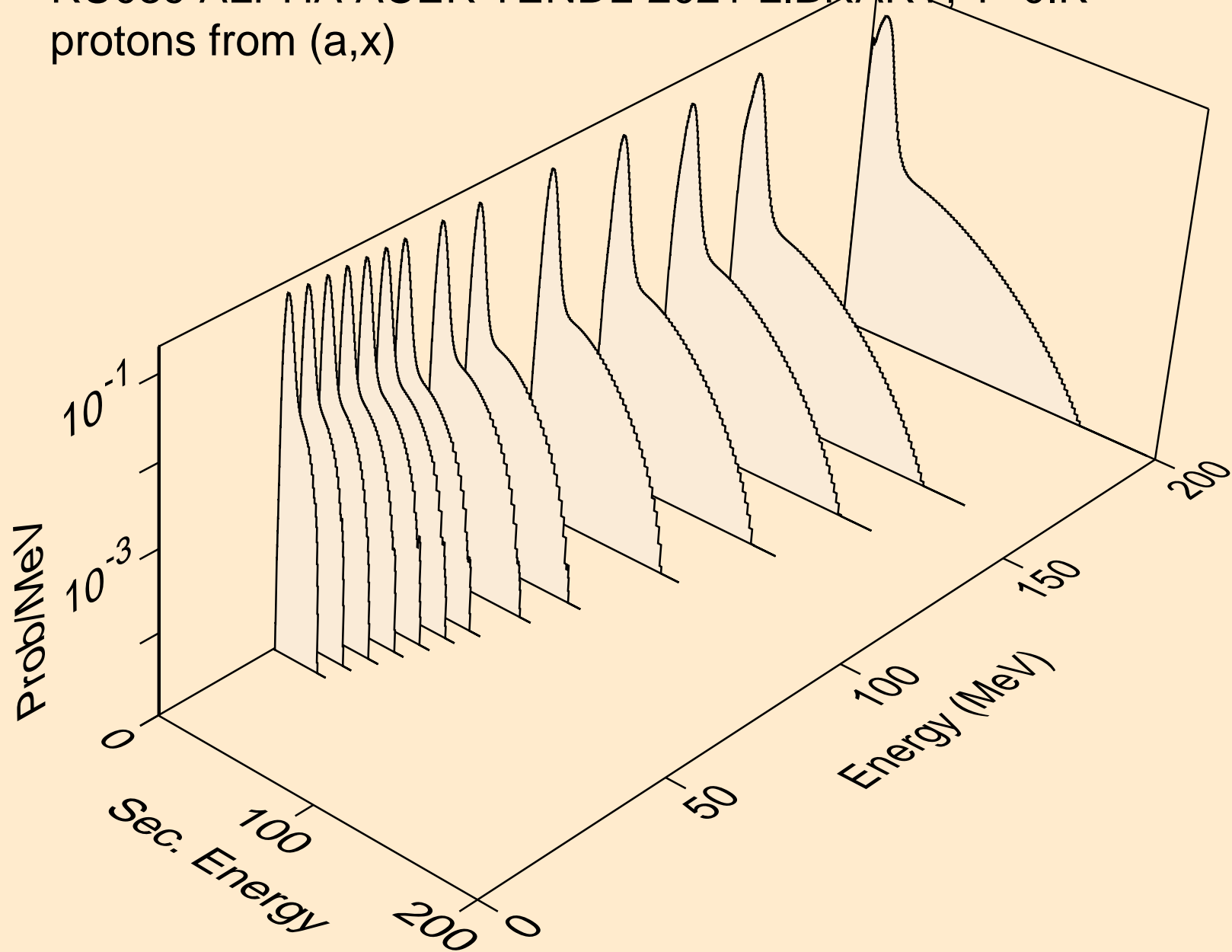
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neutrons from (a,2np)



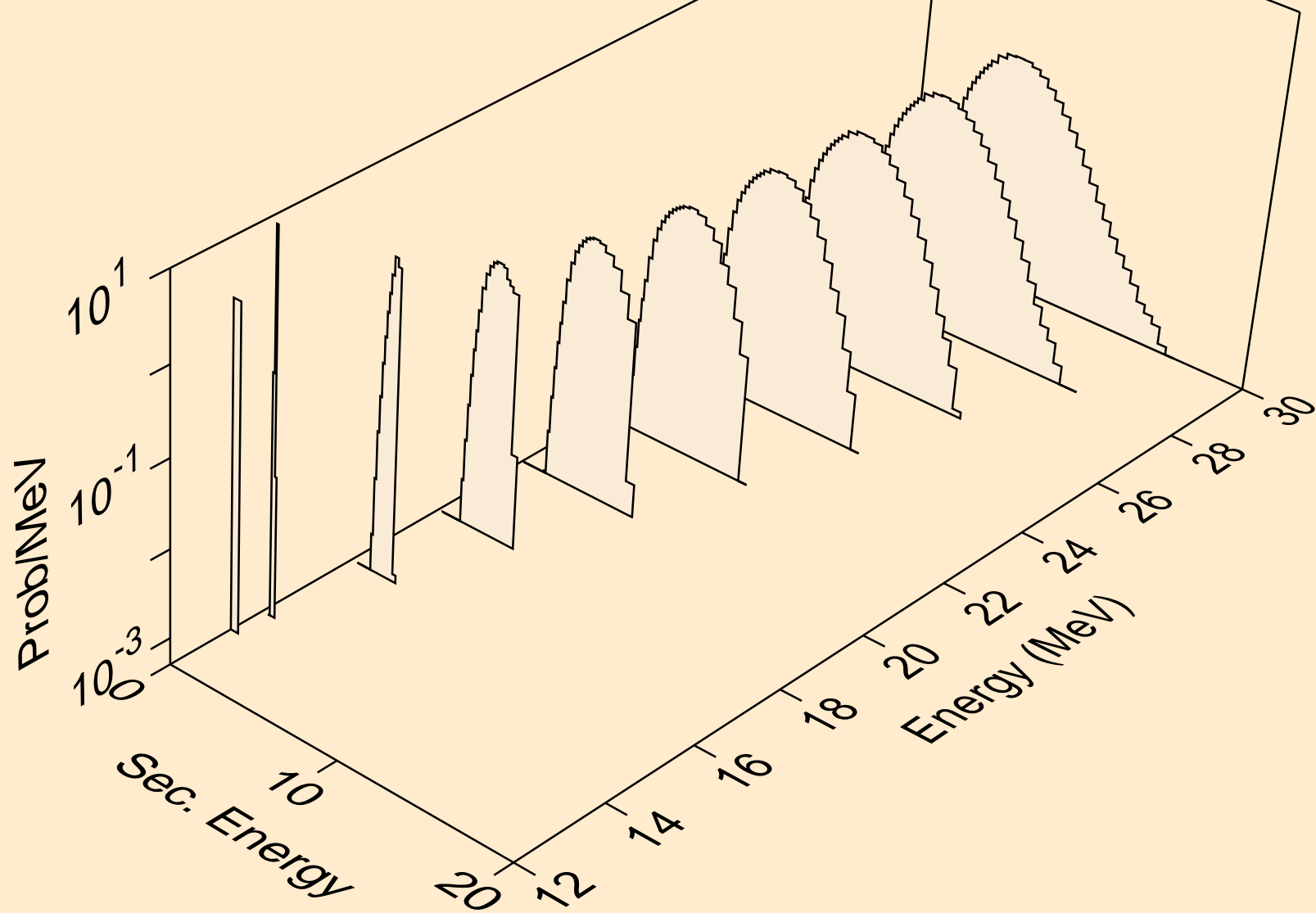
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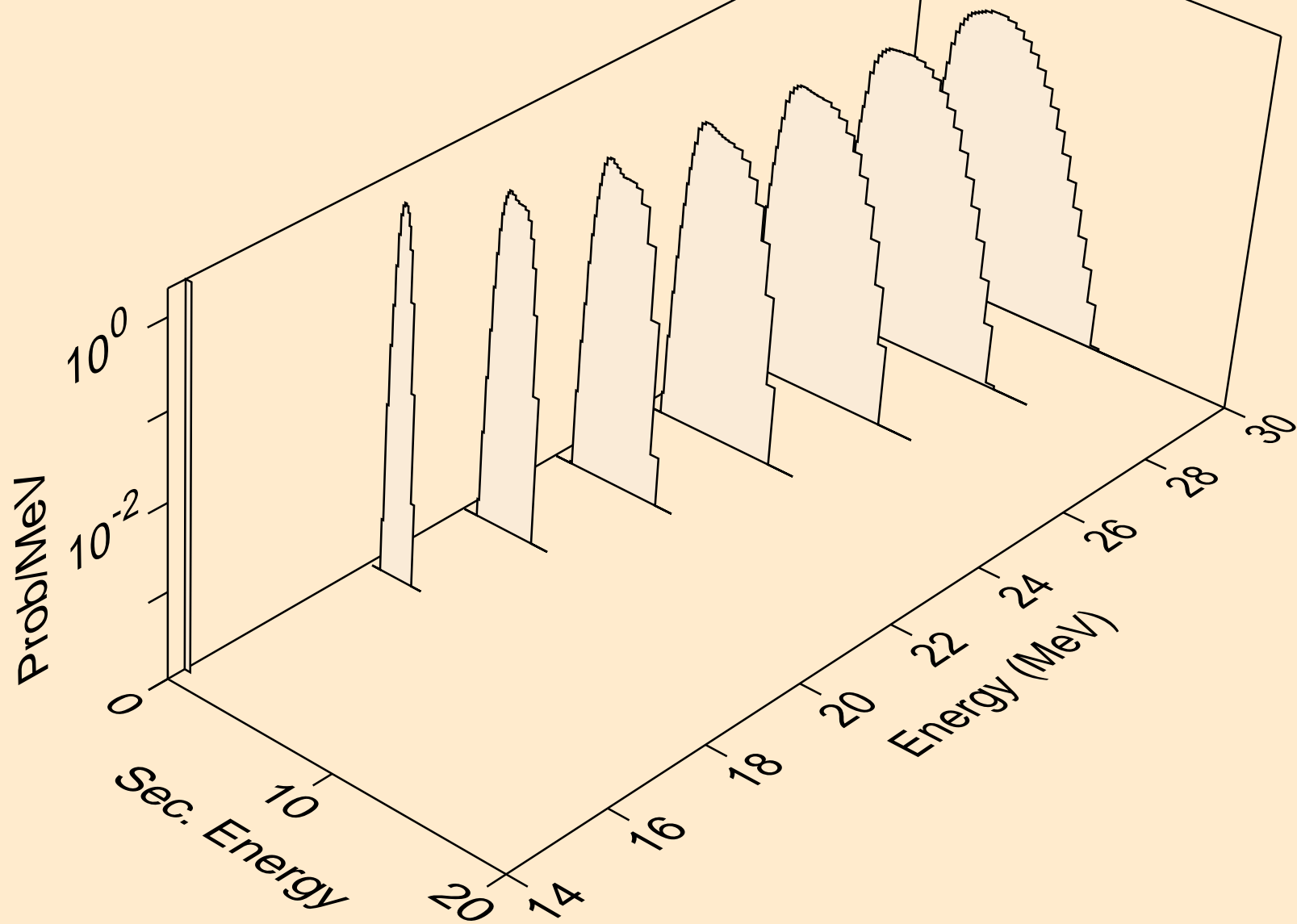
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protons from (a,x)



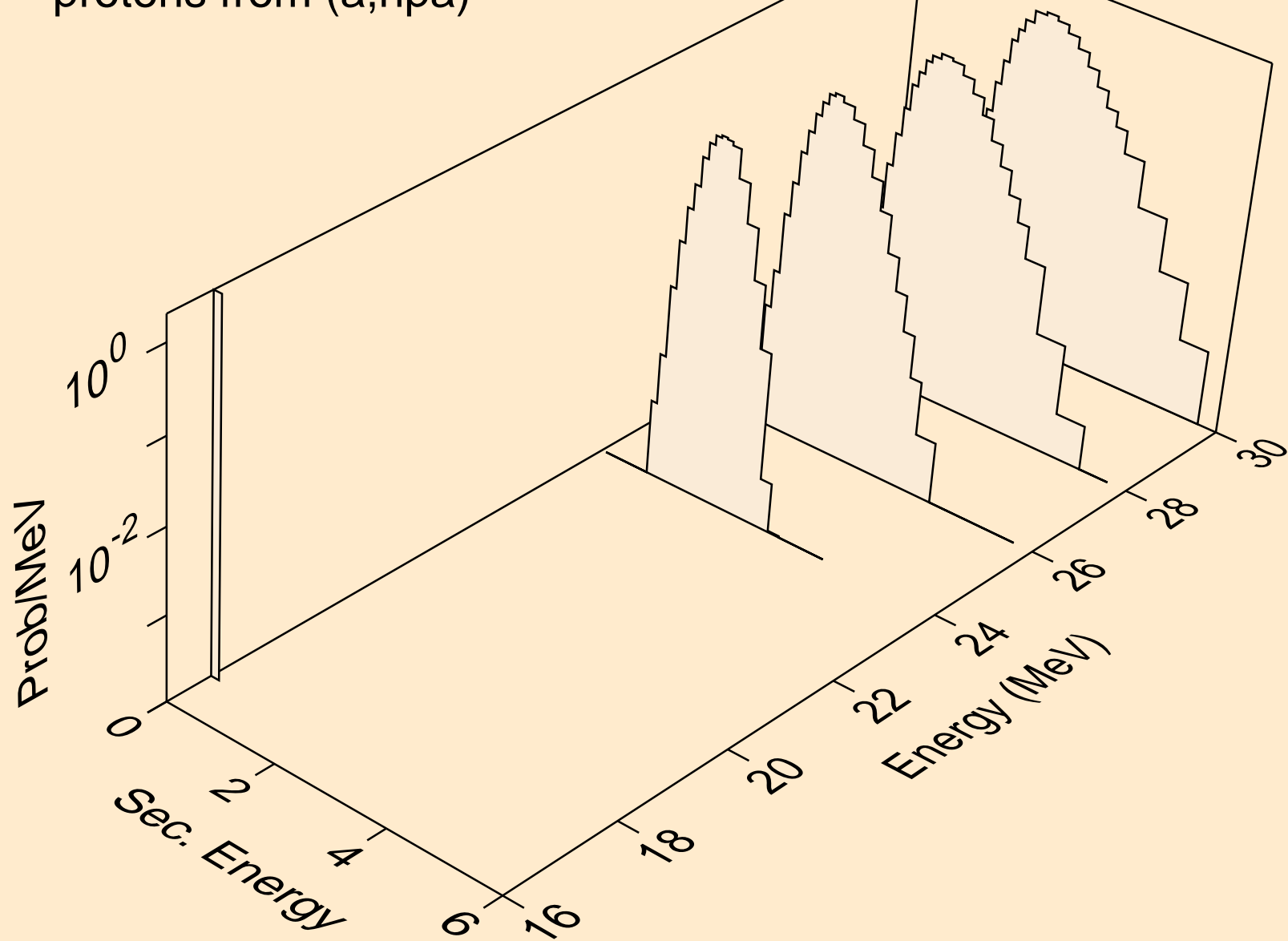
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

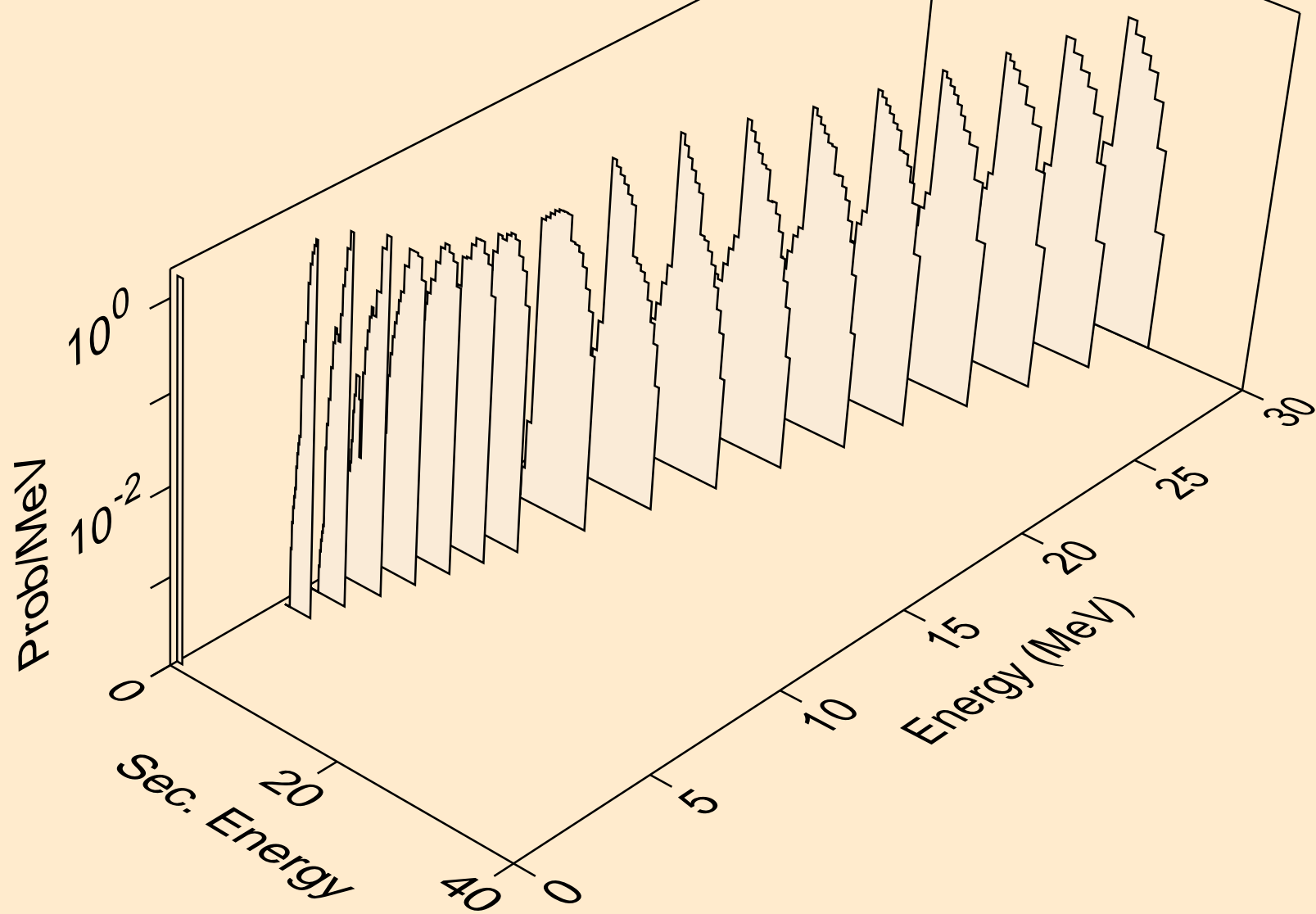


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protons from (a,npa)

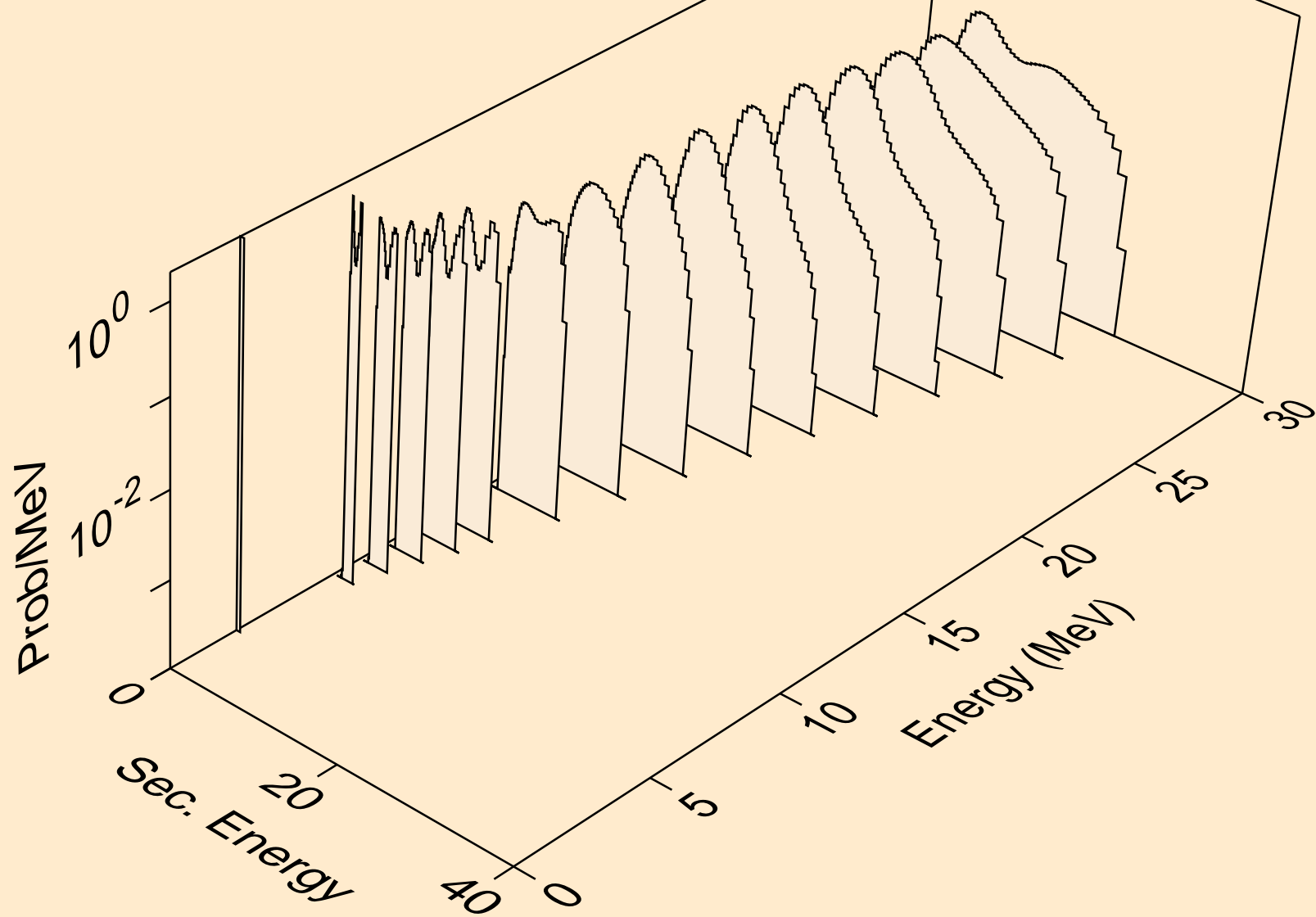




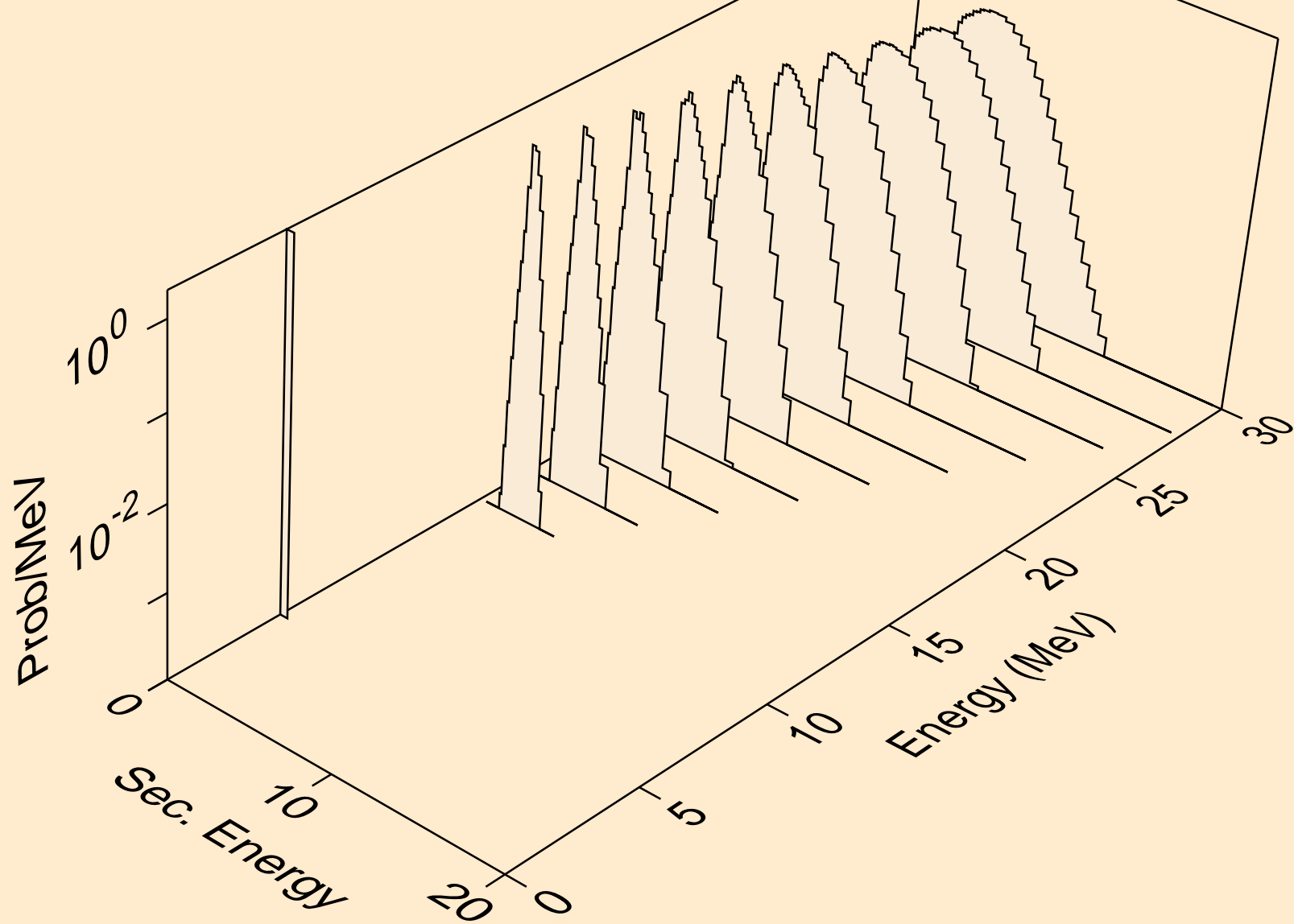
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protons from (a,p)



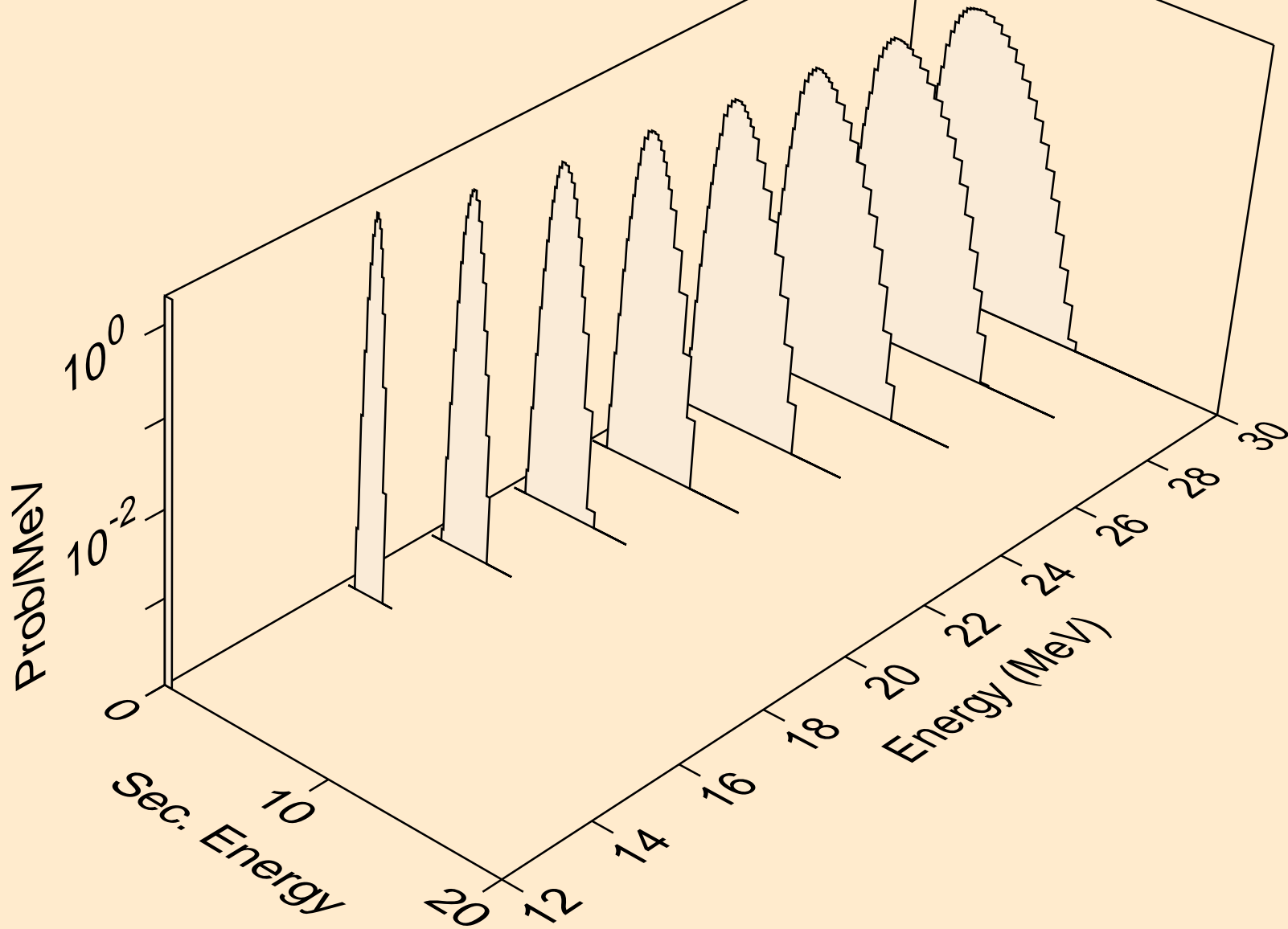
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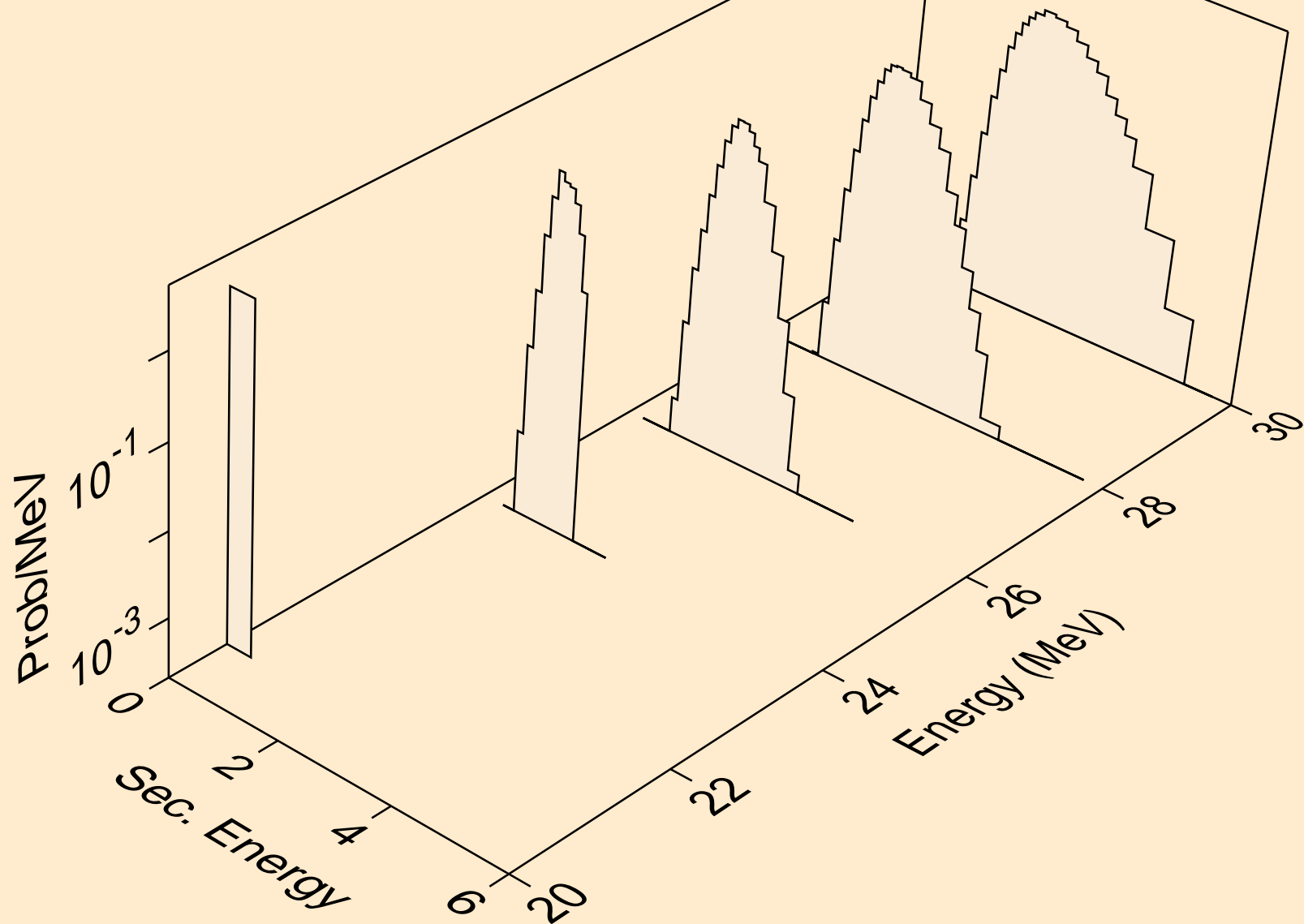
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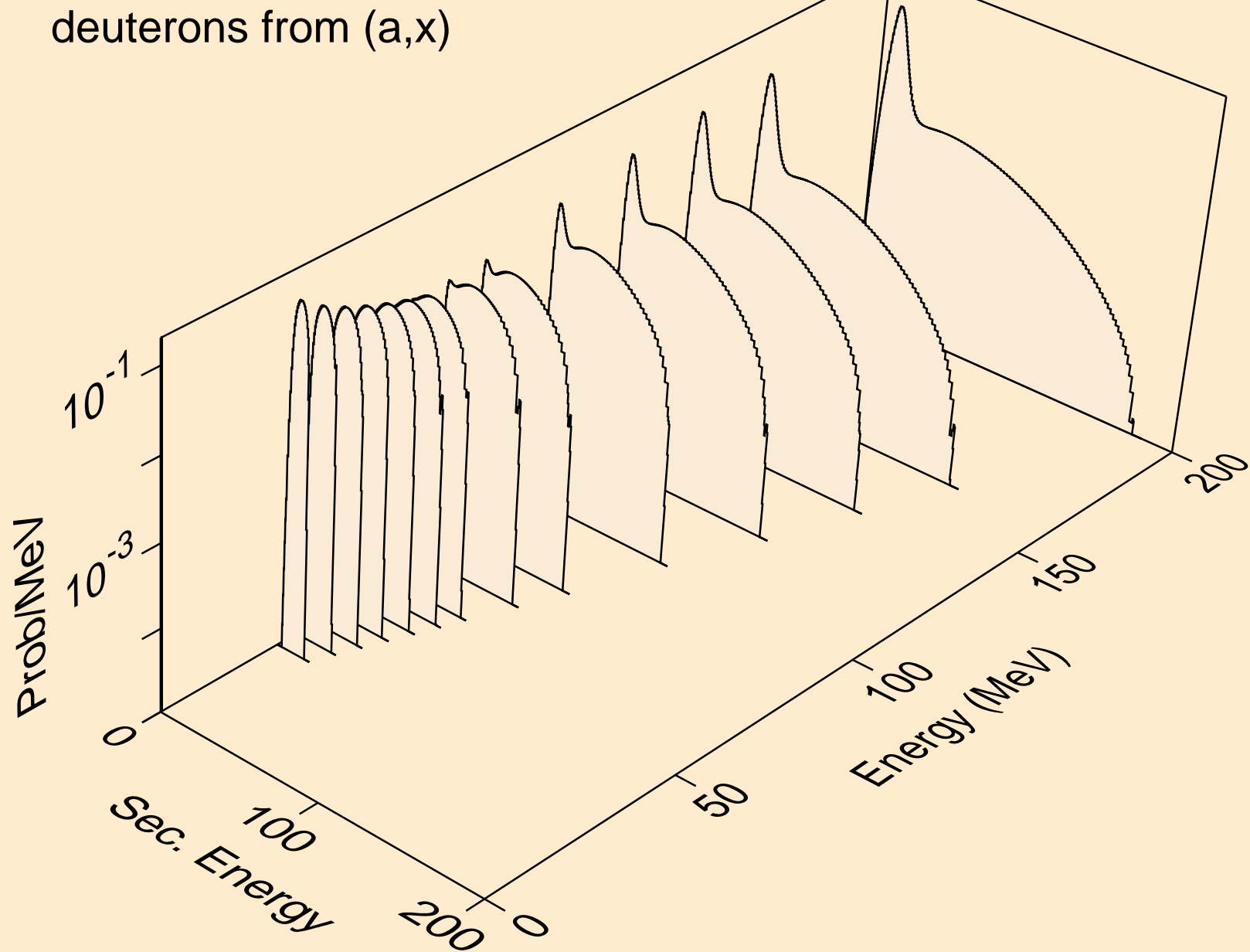
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protons from (a,pd)



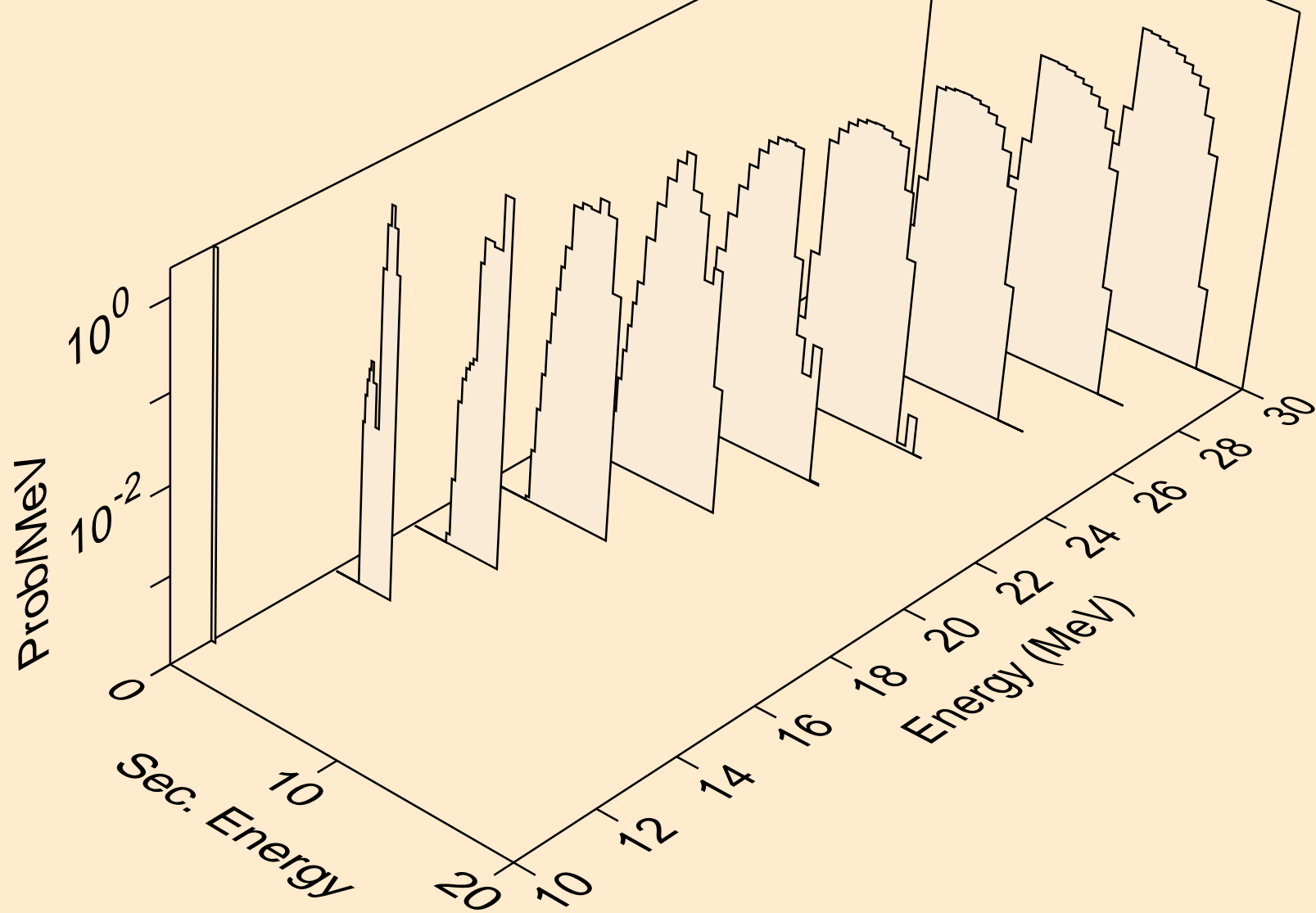
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protons from (a,pt)



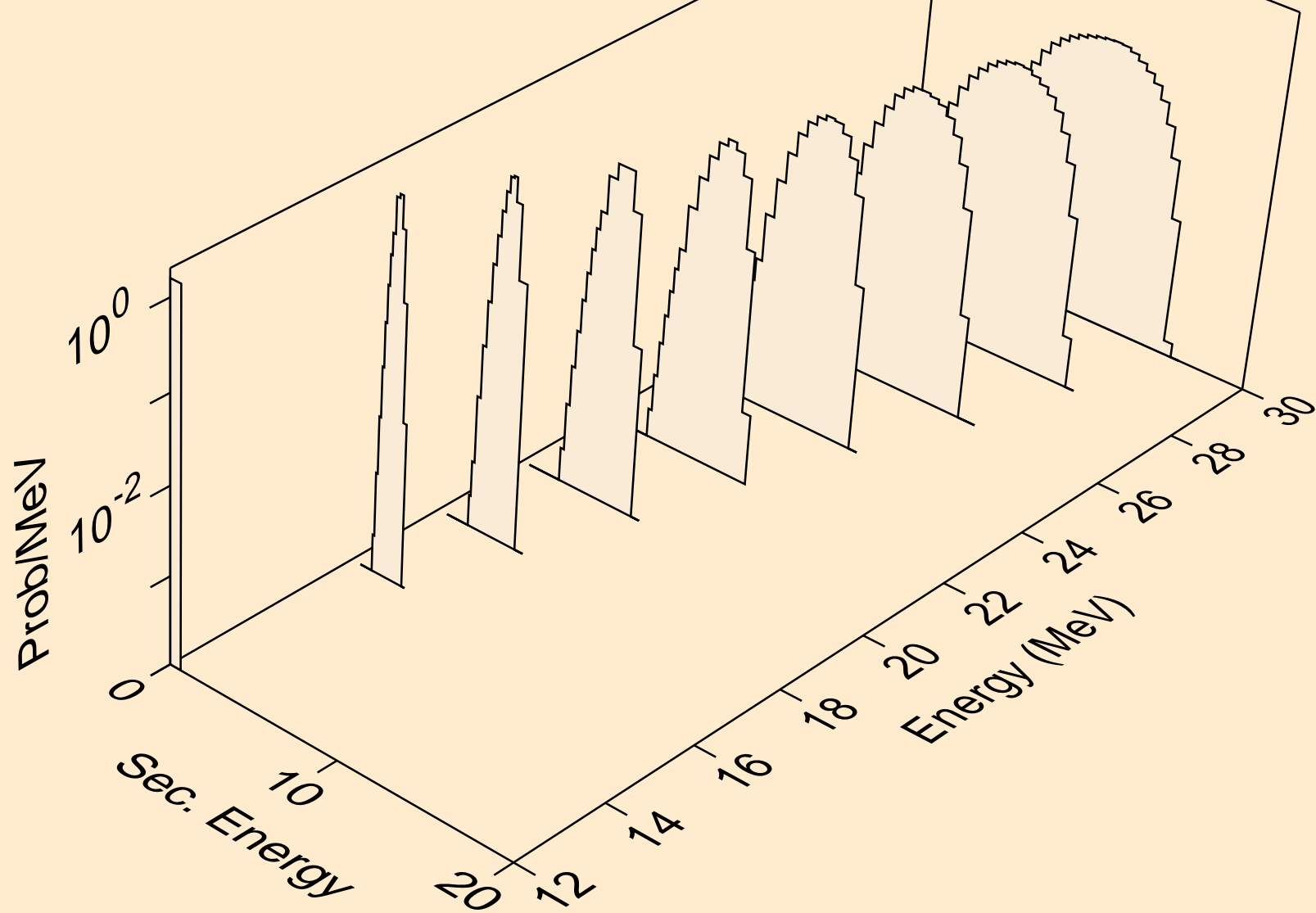
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)

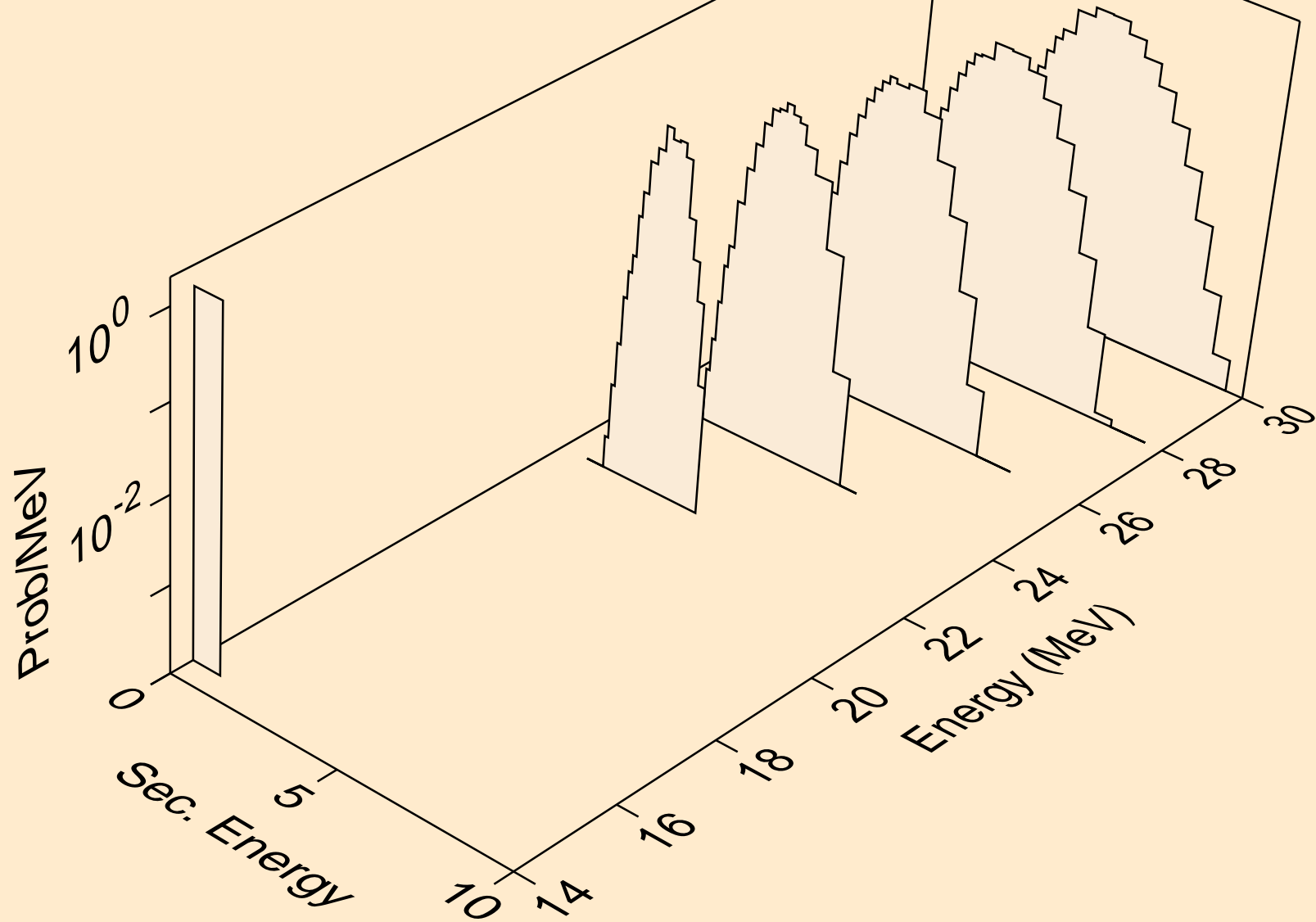


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deuterons from (a,pd)

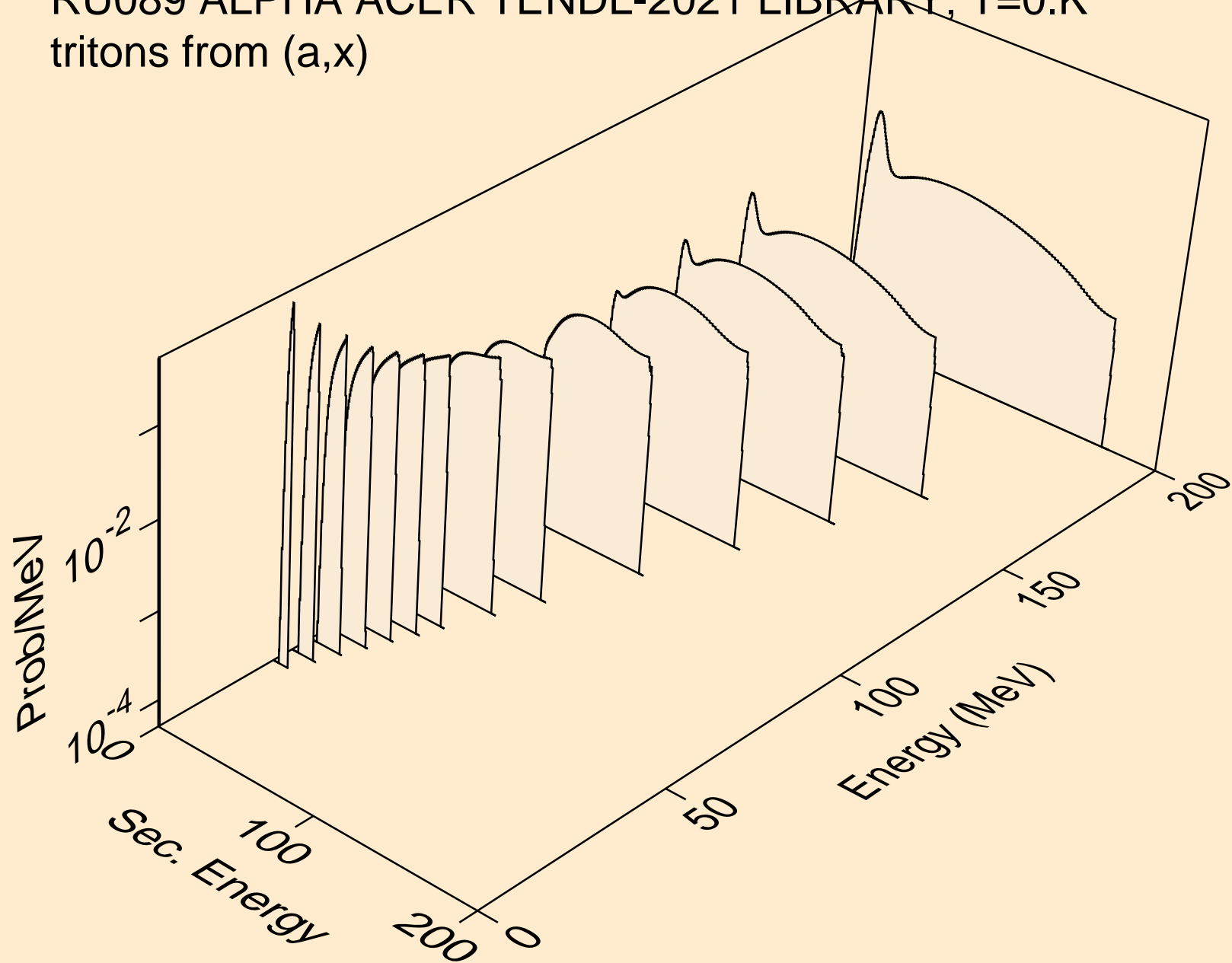




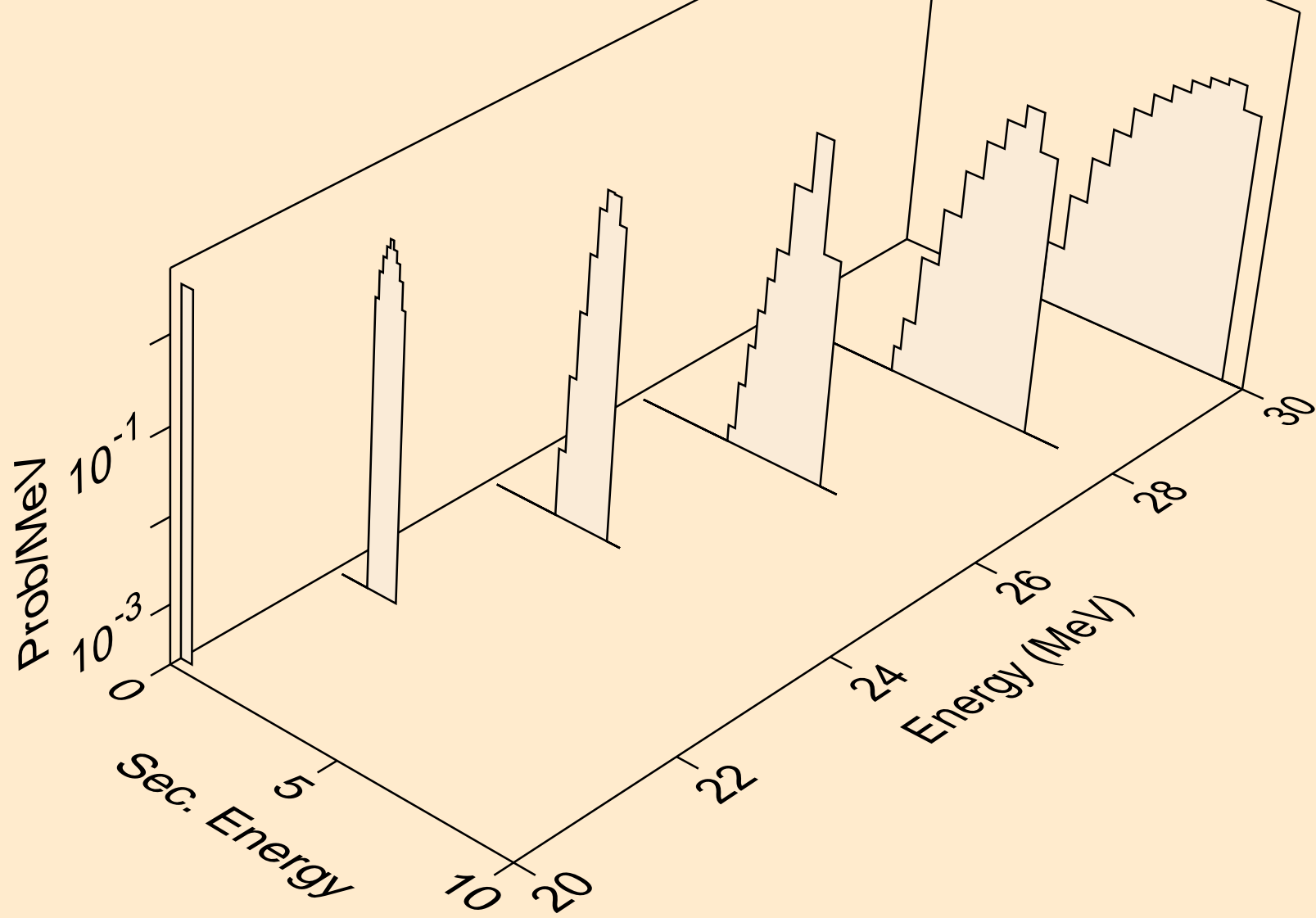
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deuterons from (a,da)



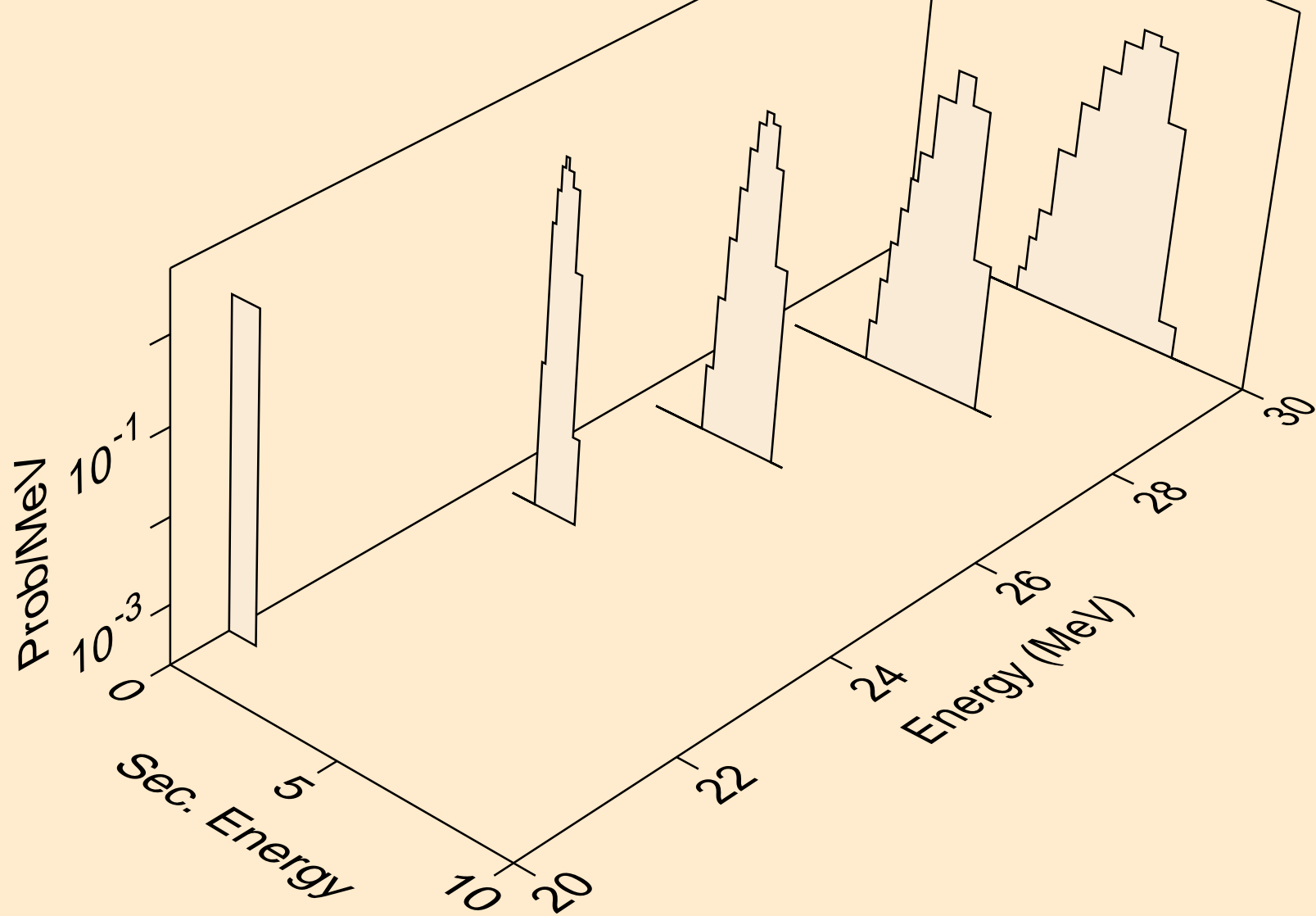
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



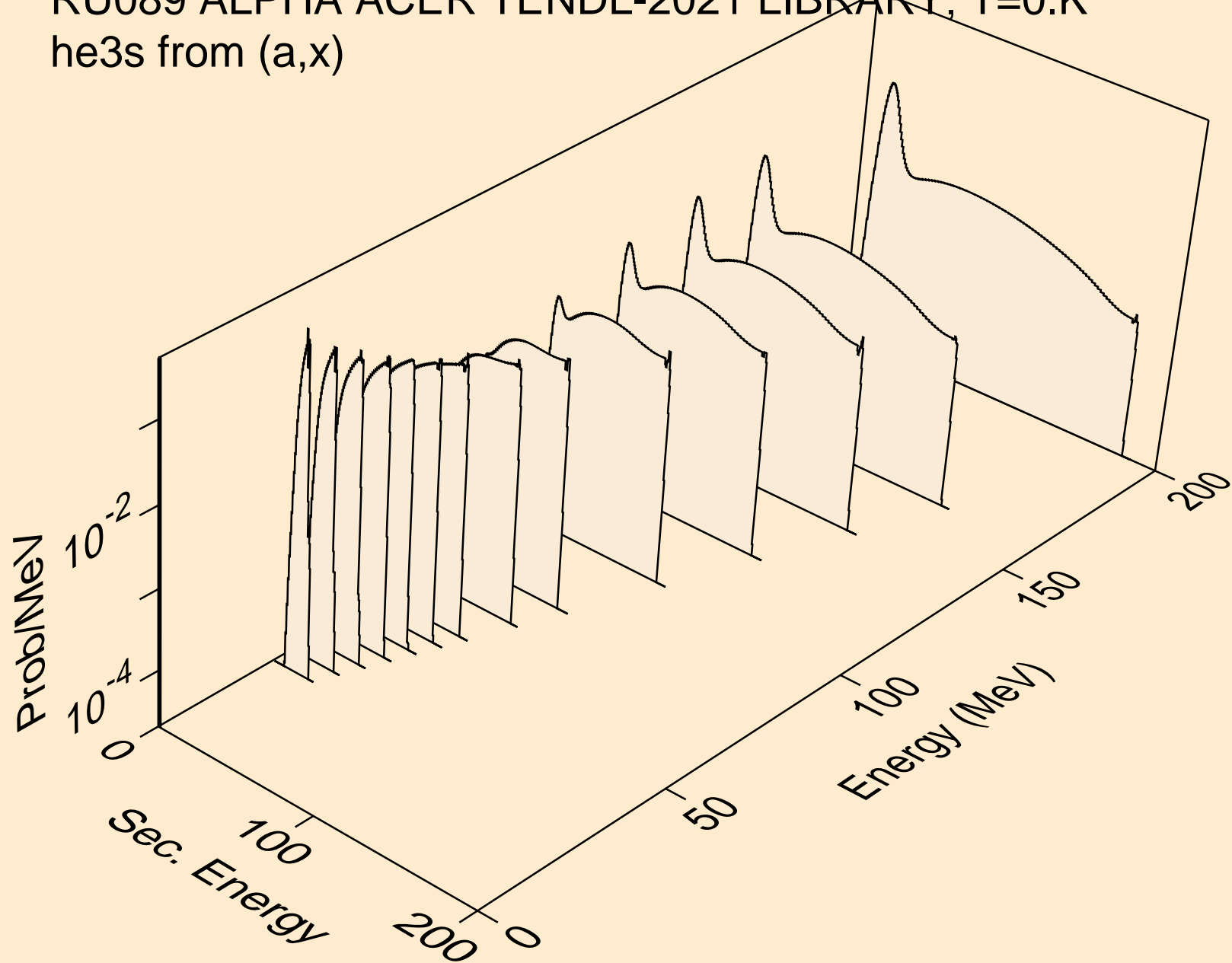
RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



RU089 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

