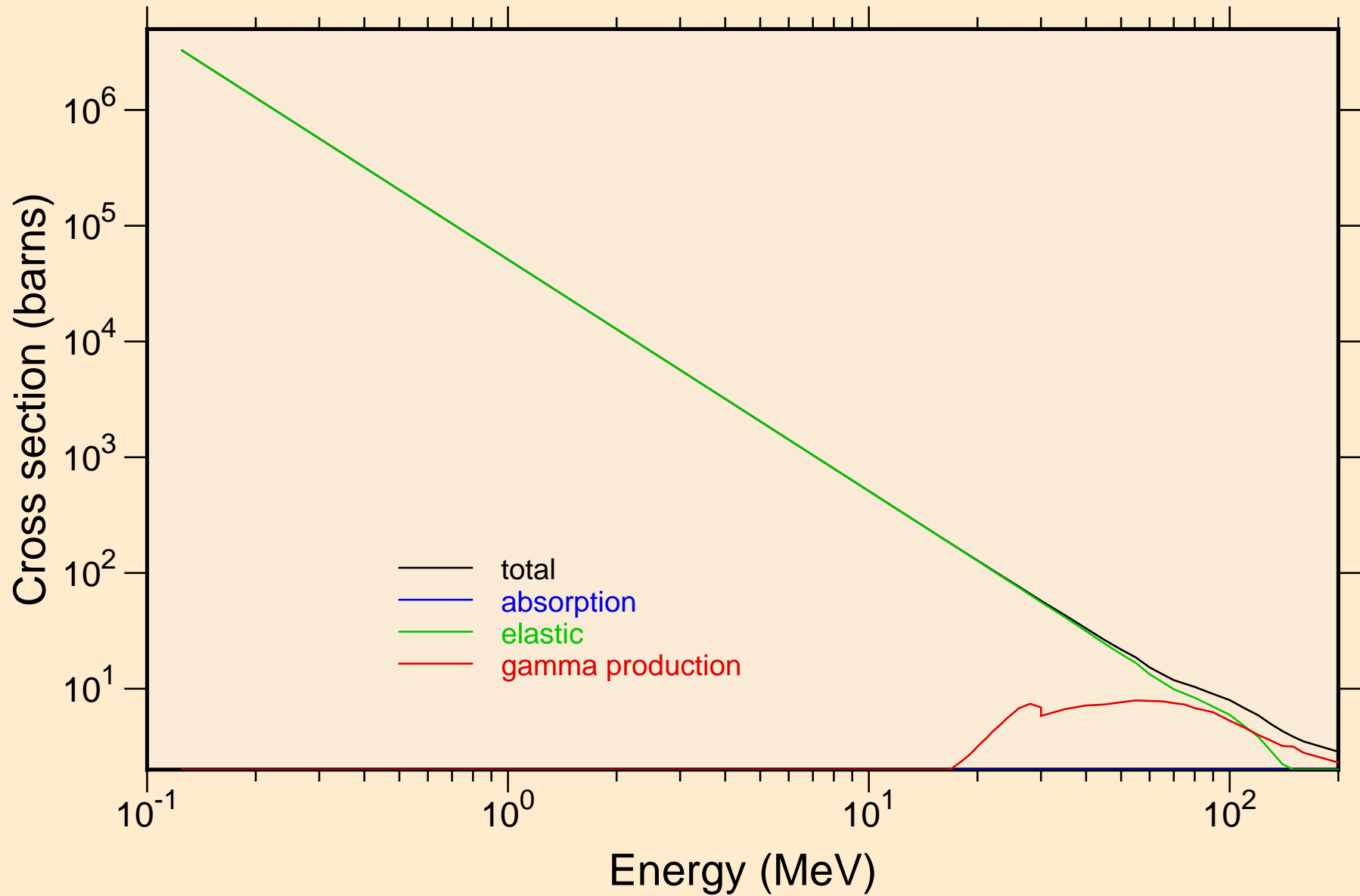
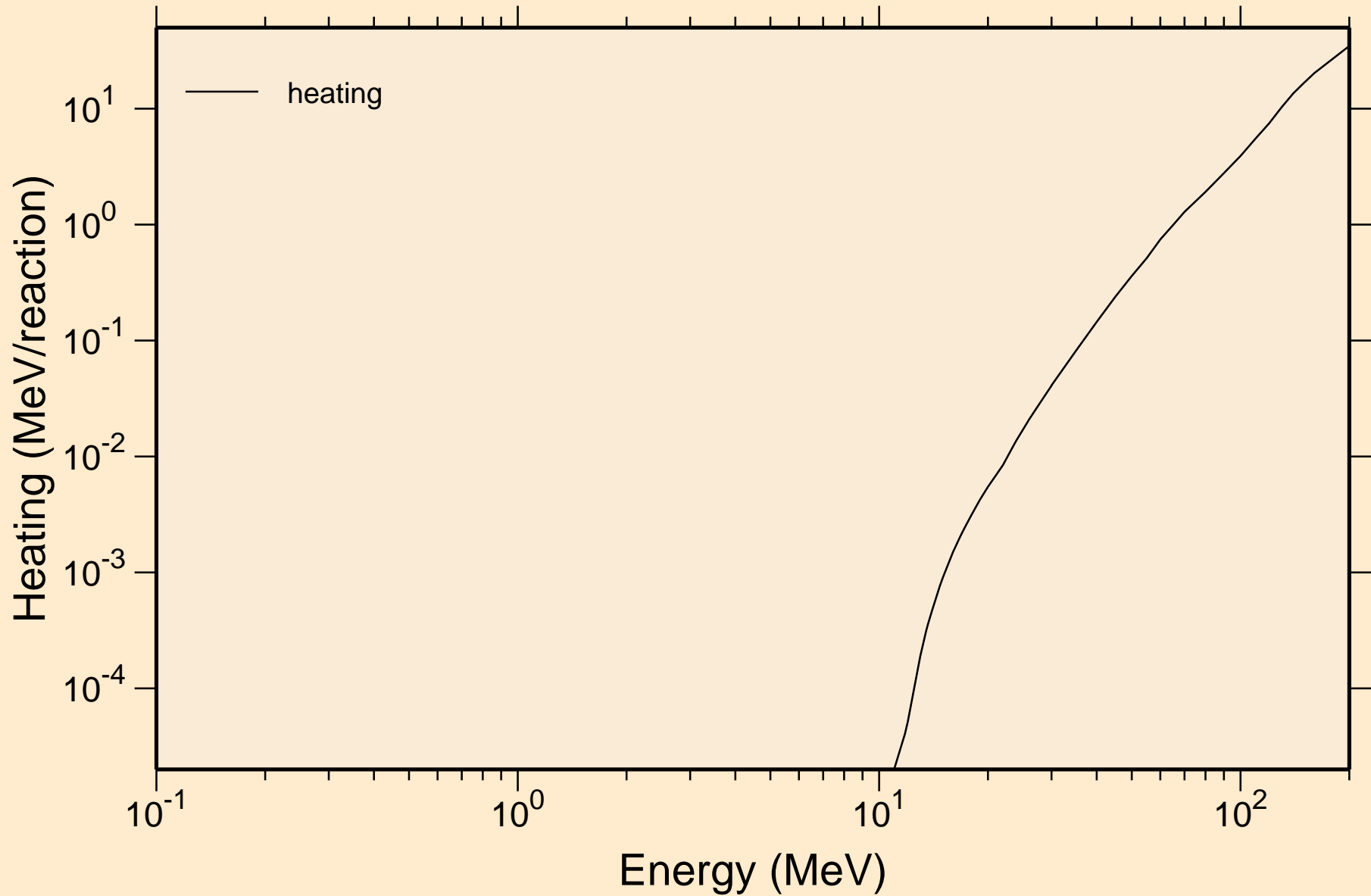


RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

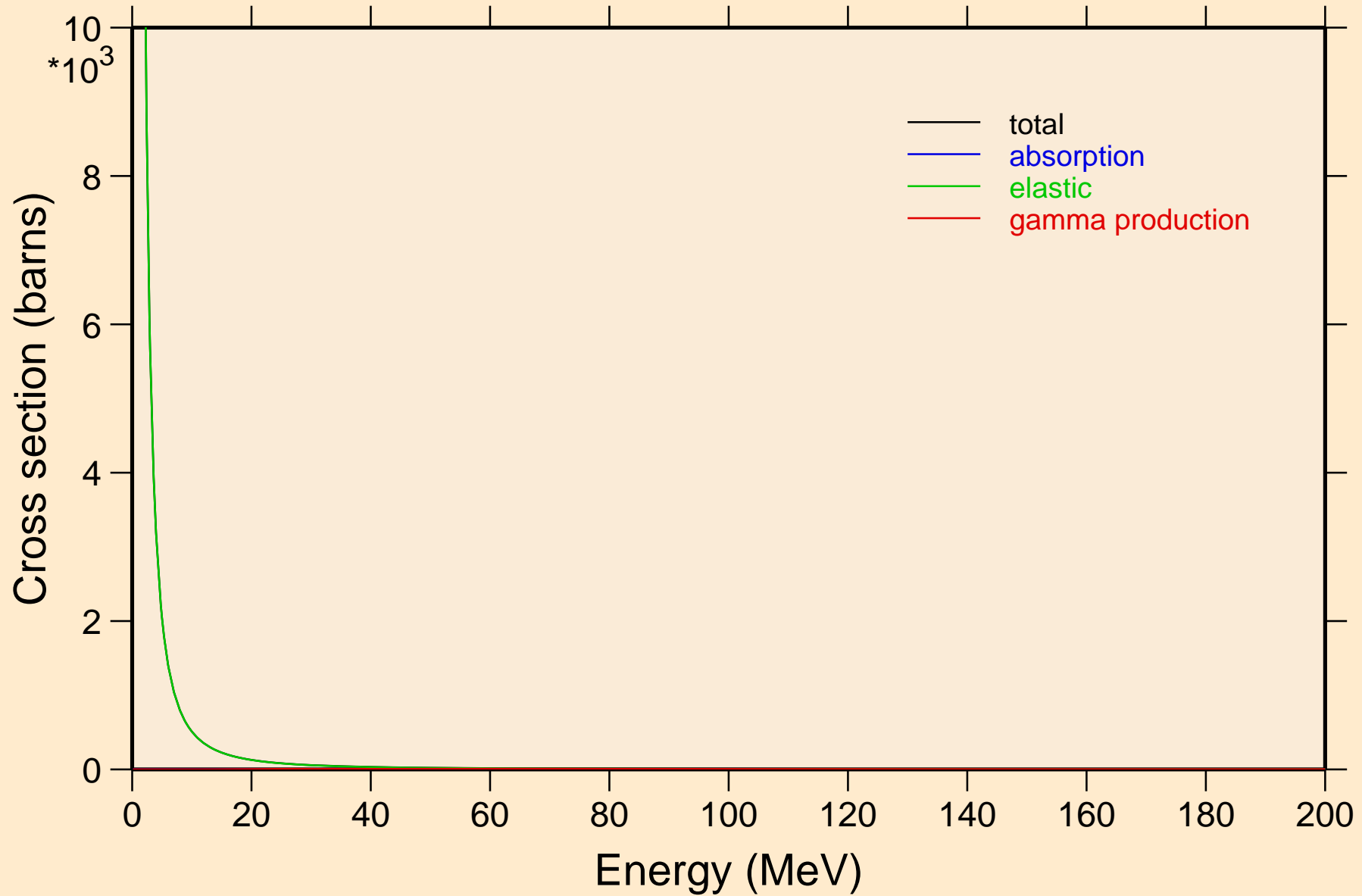


RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

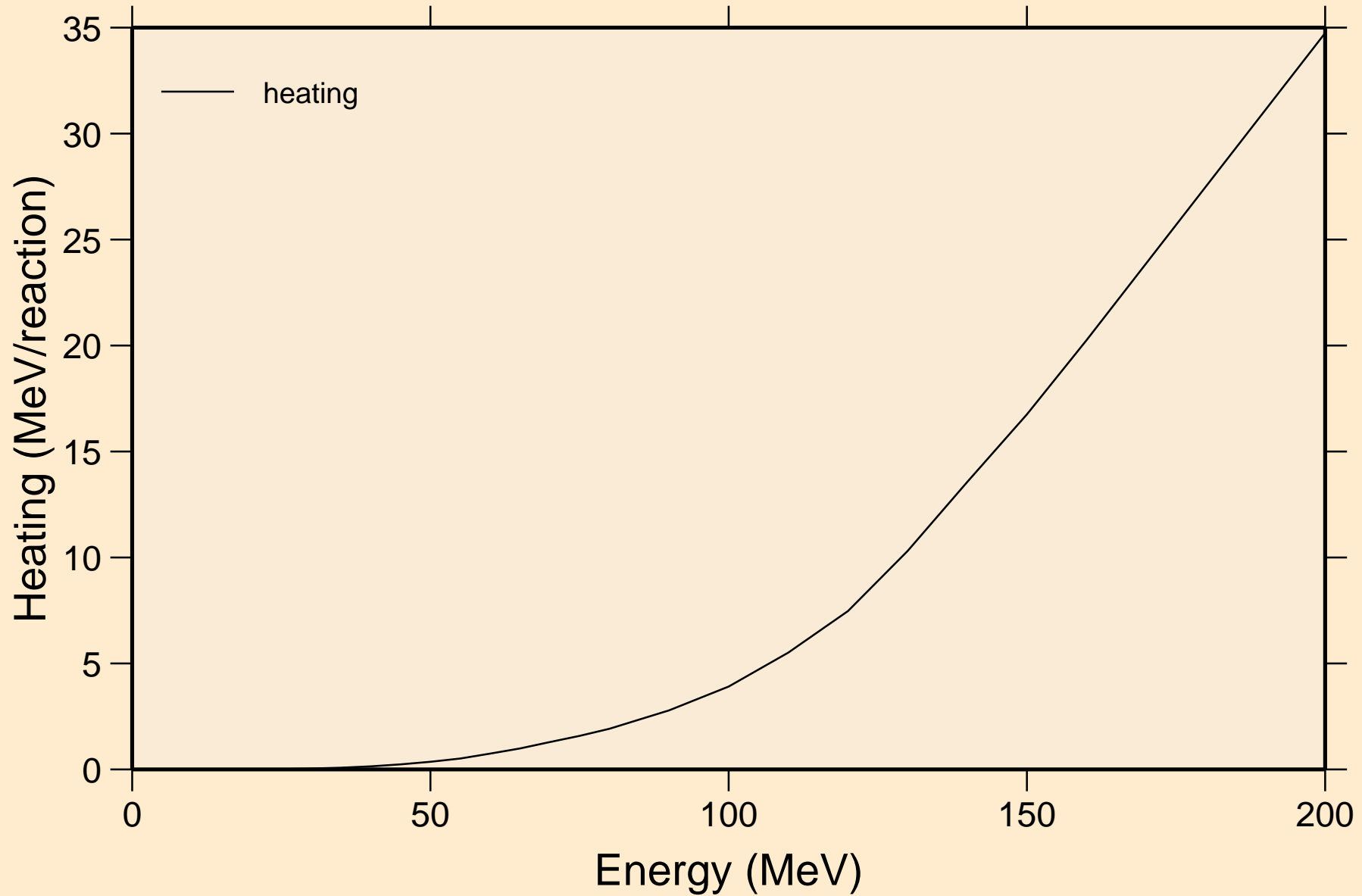


RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

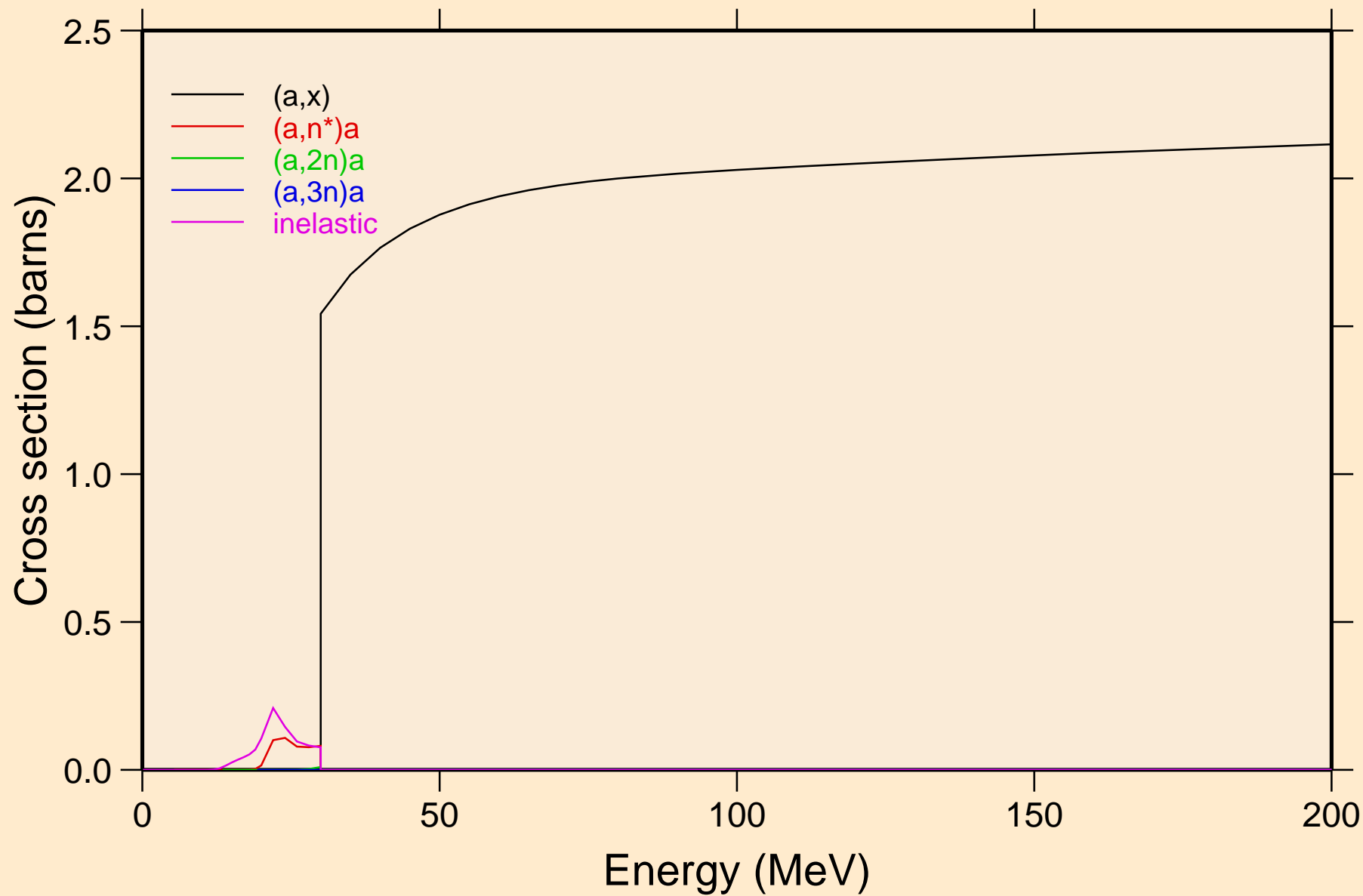


RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

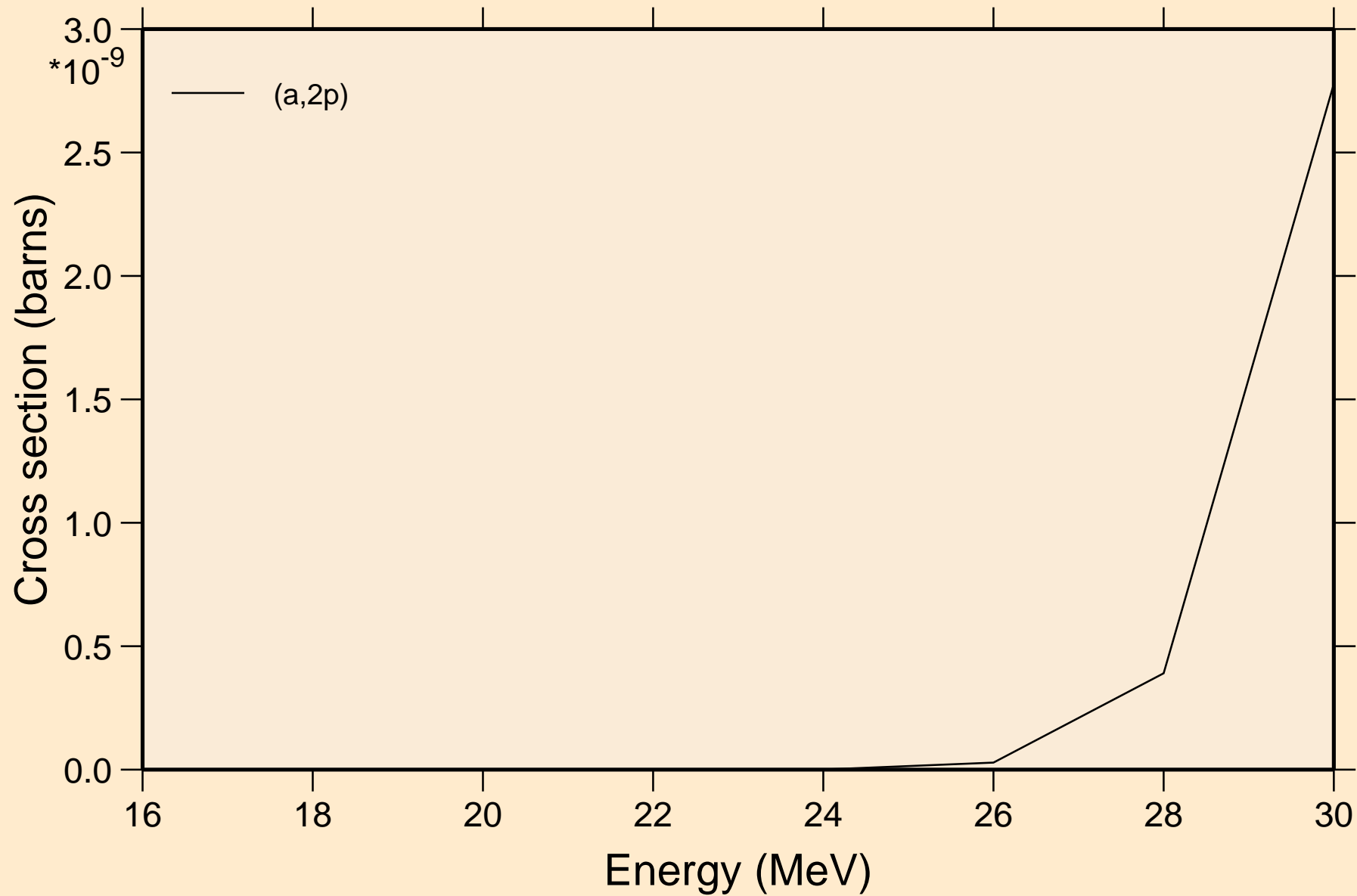
Heating



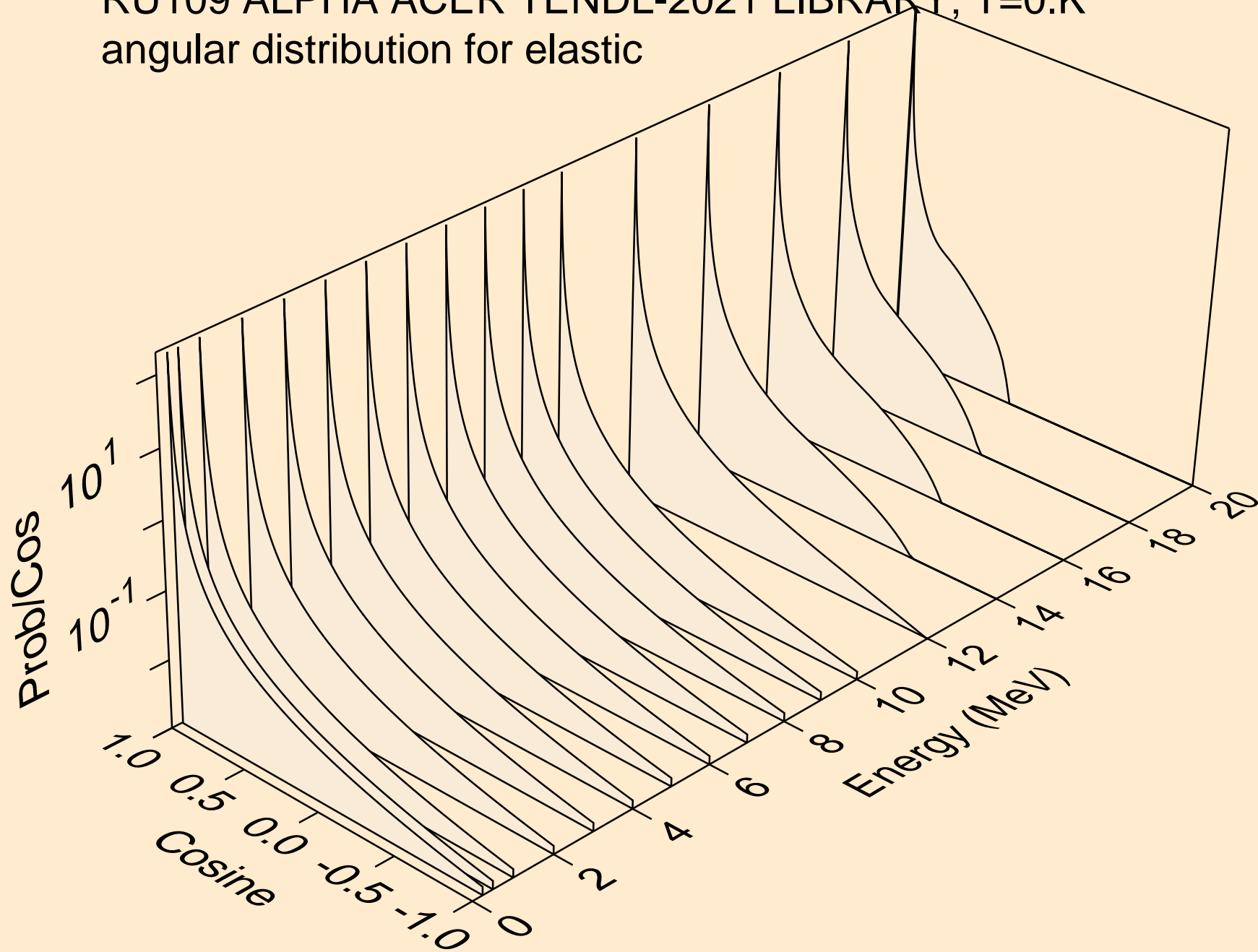
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Threshold reactions



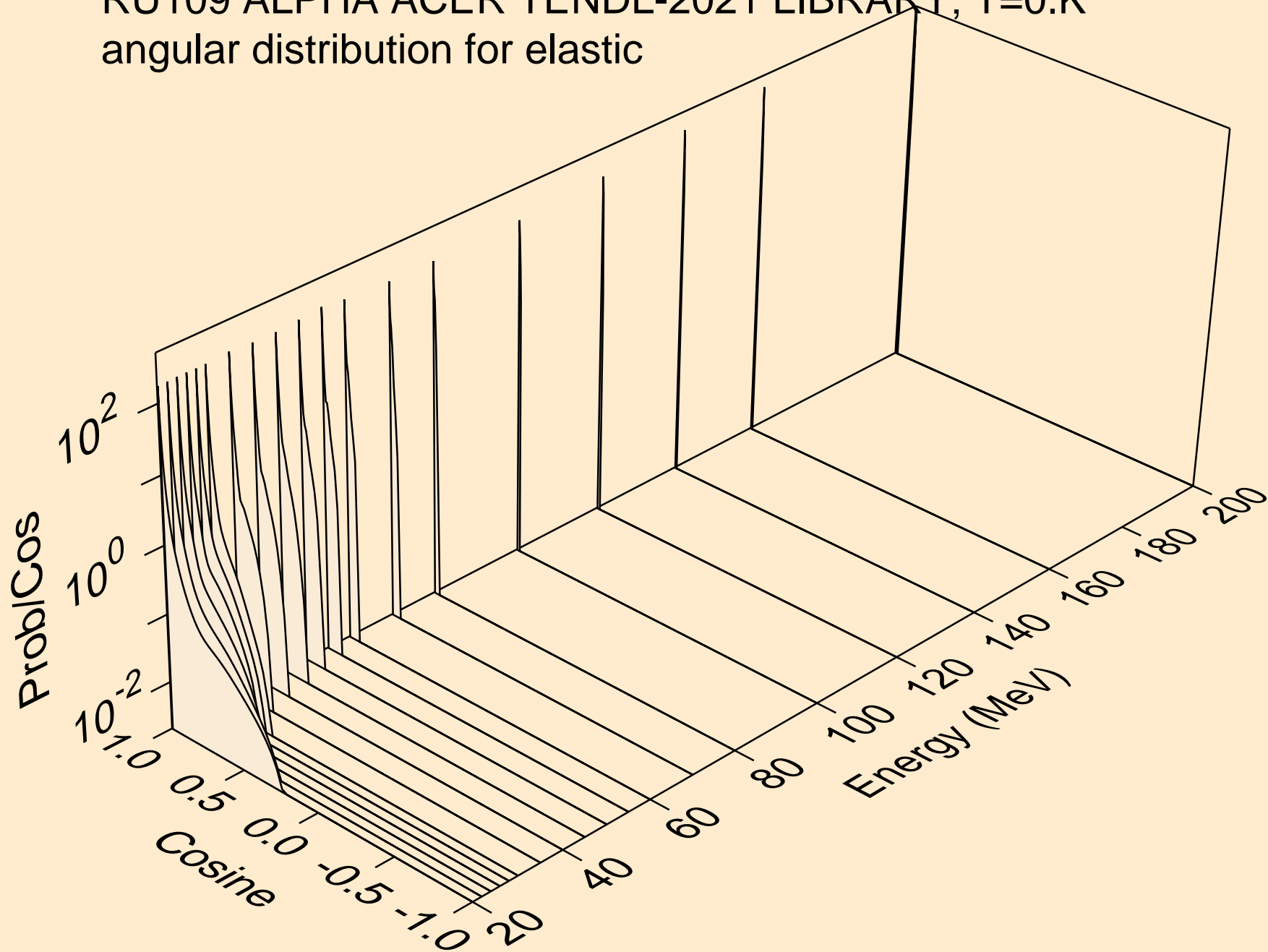
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

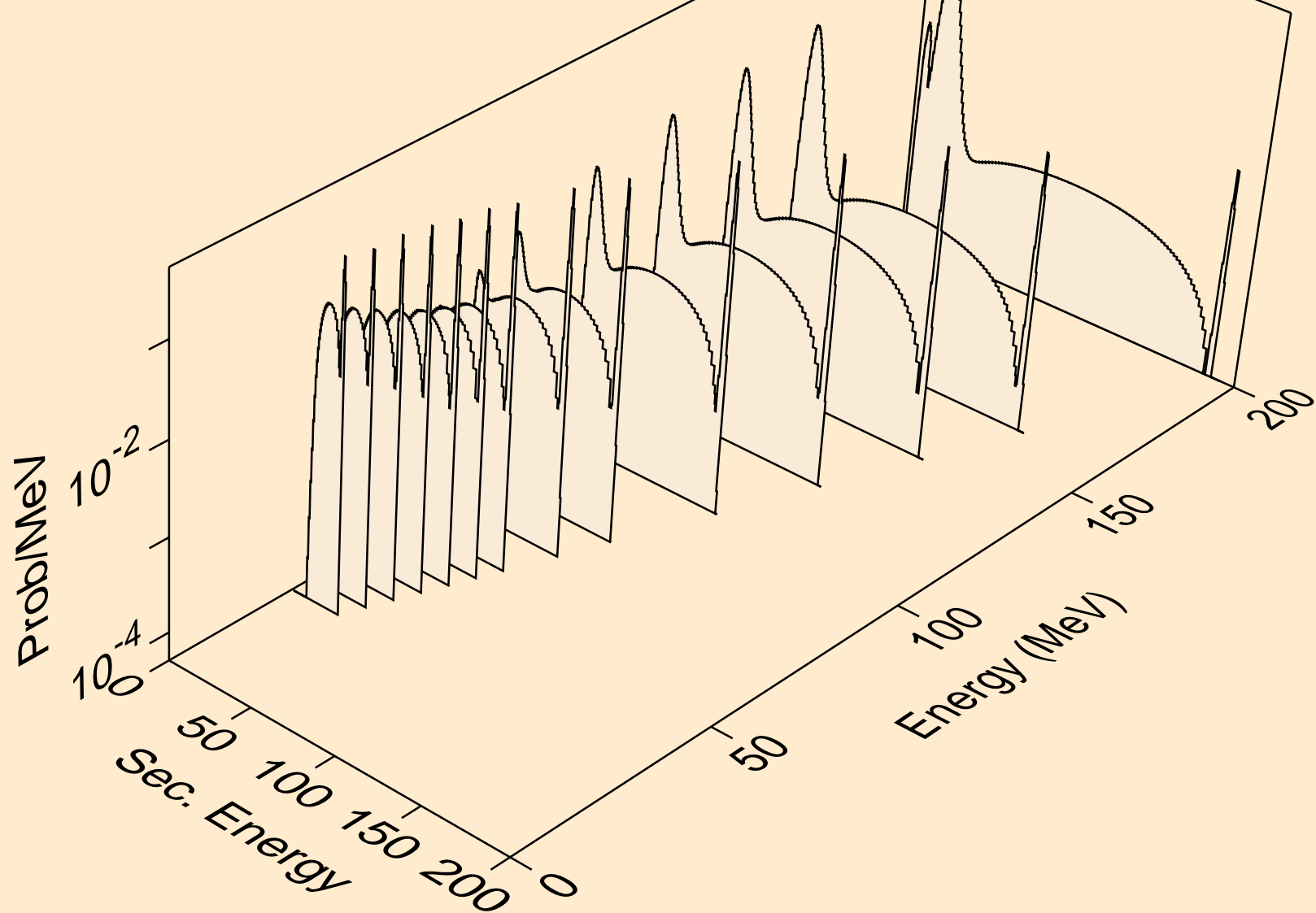


RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

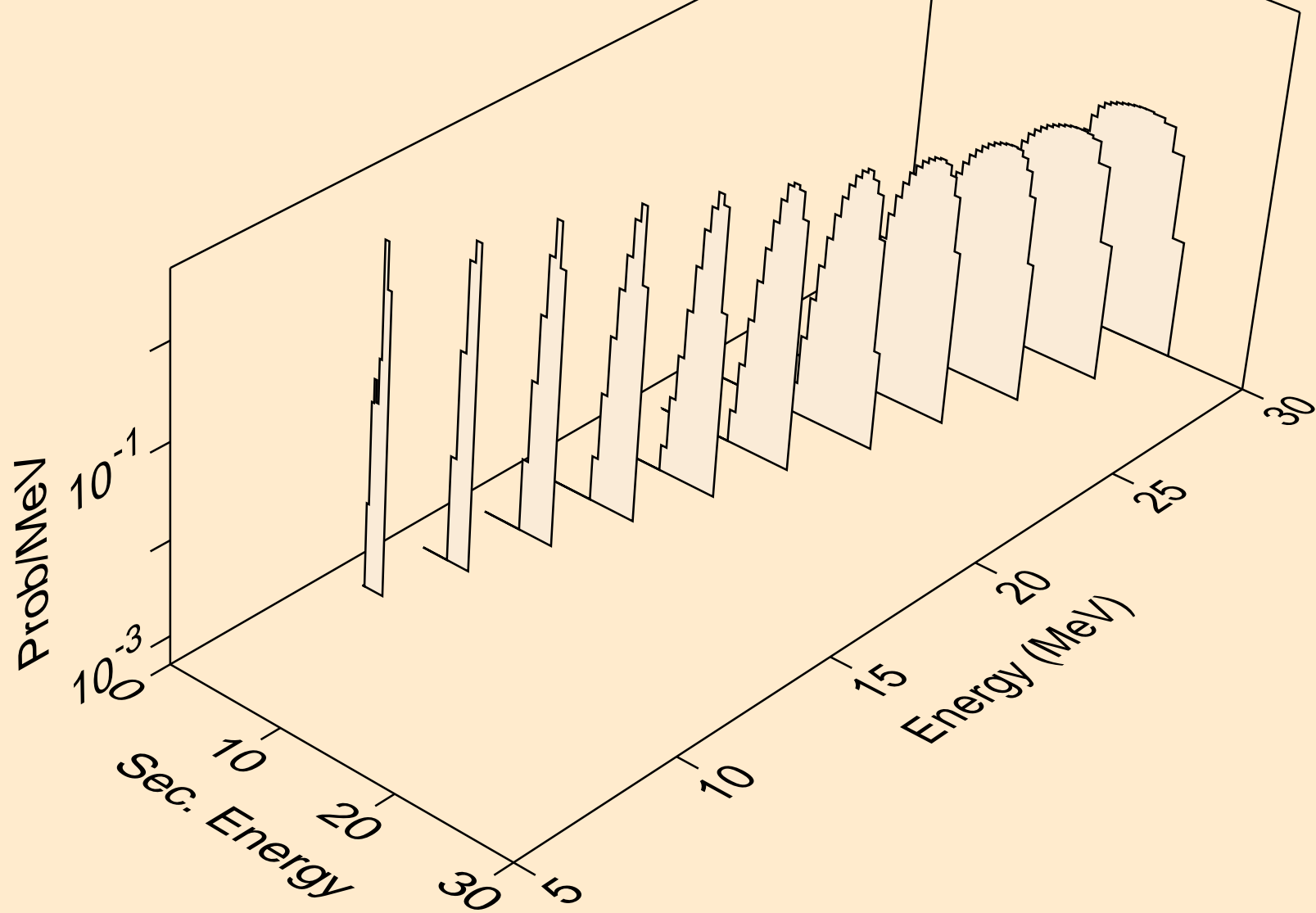




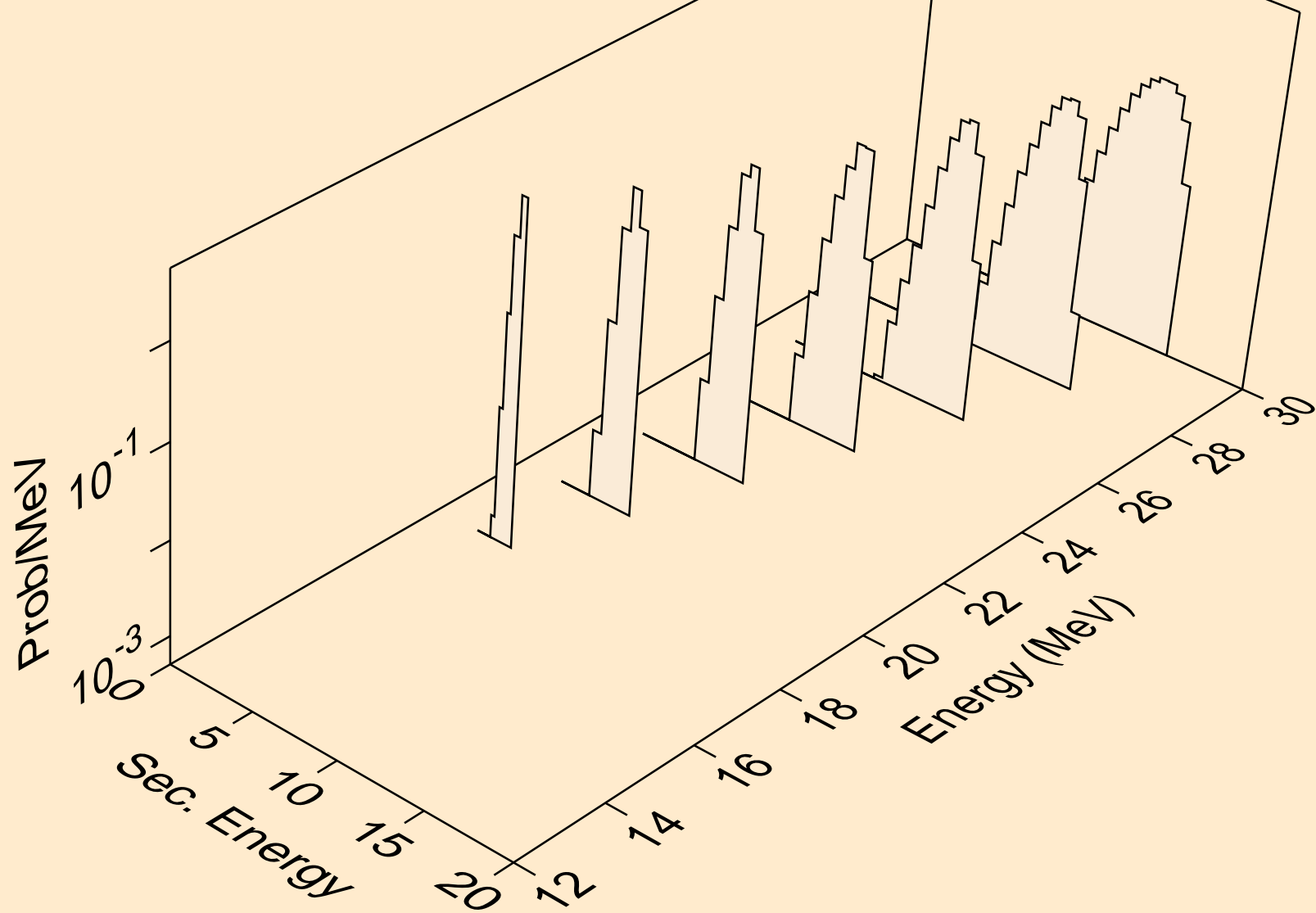
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



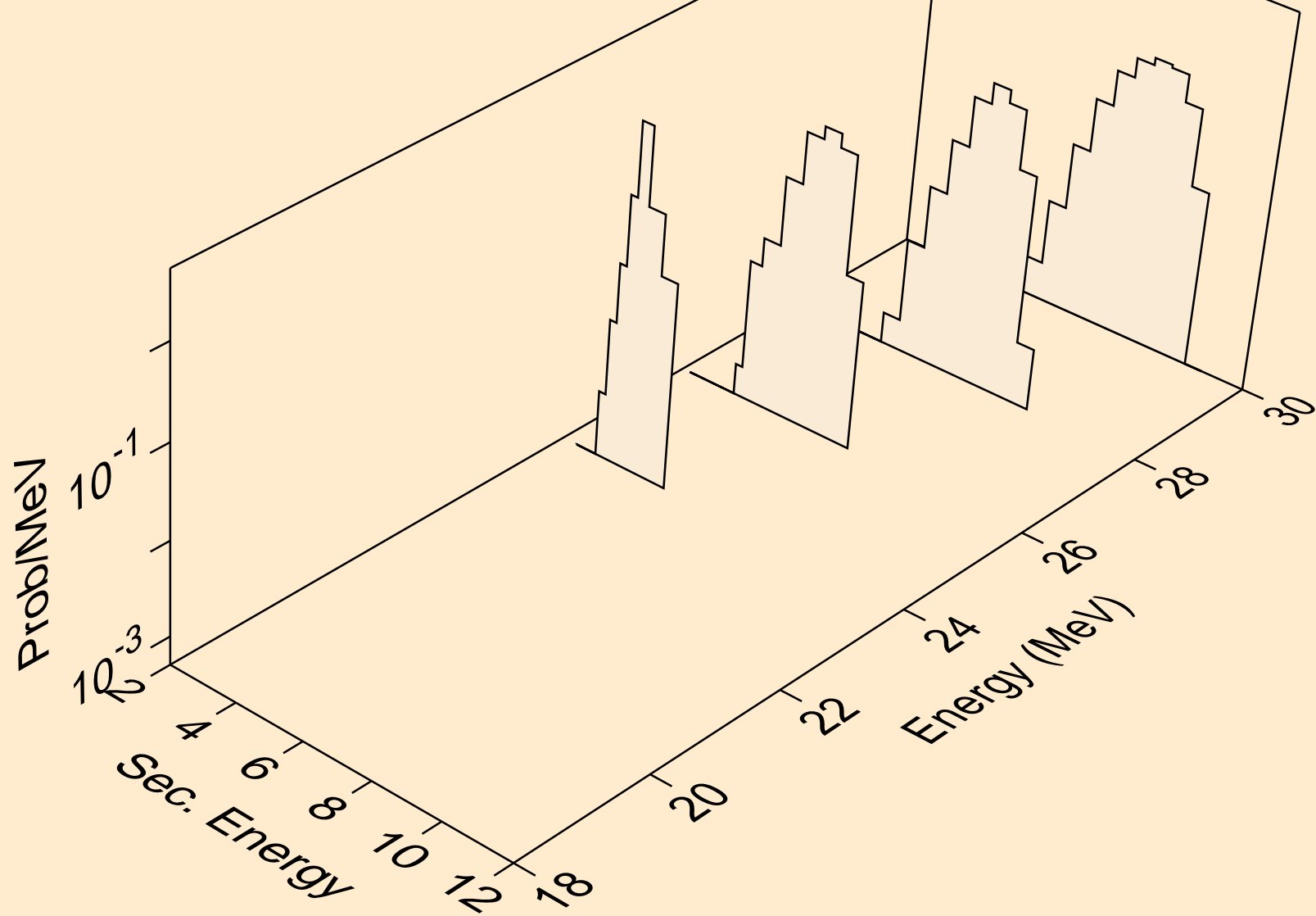
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



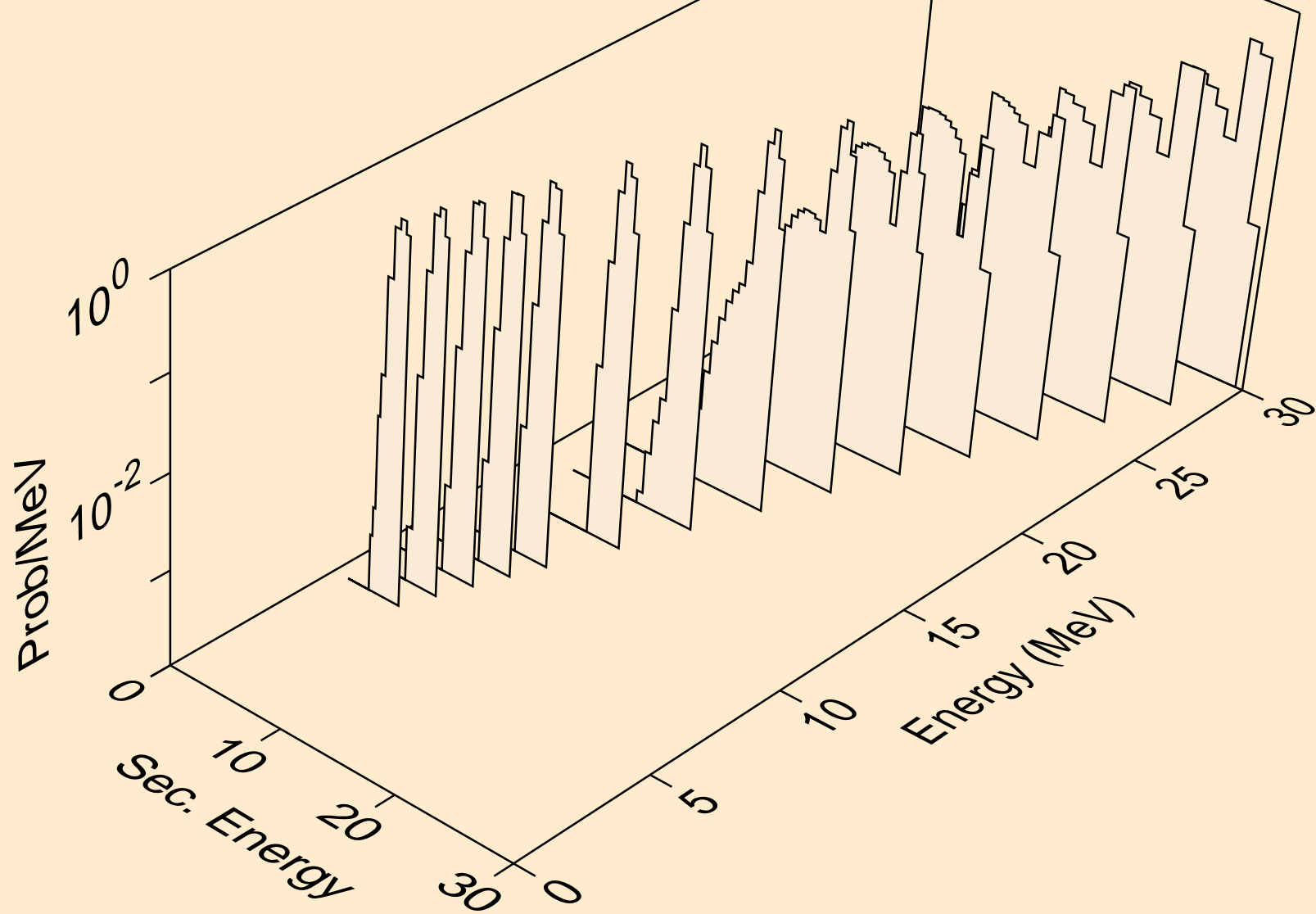
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



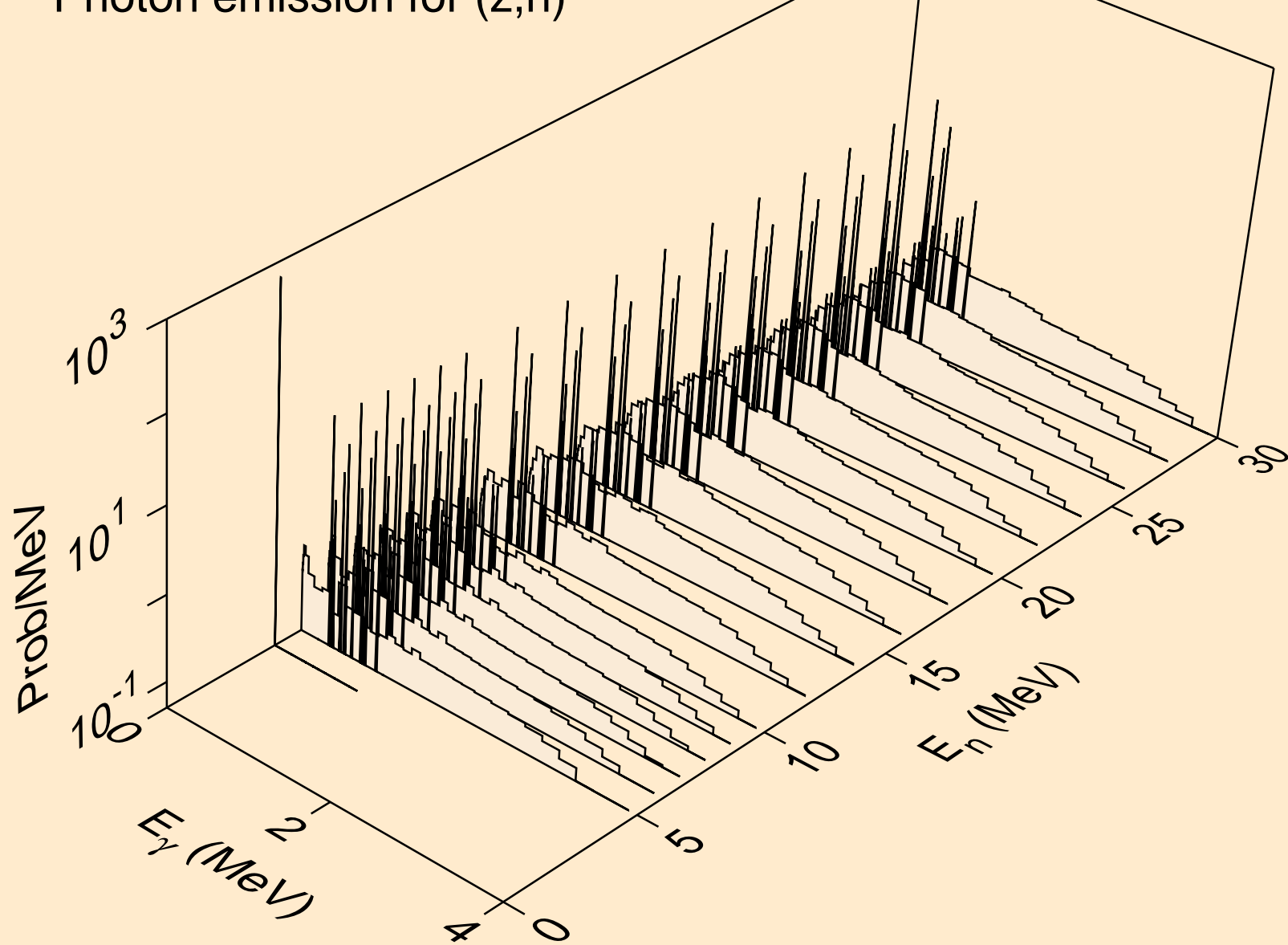
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



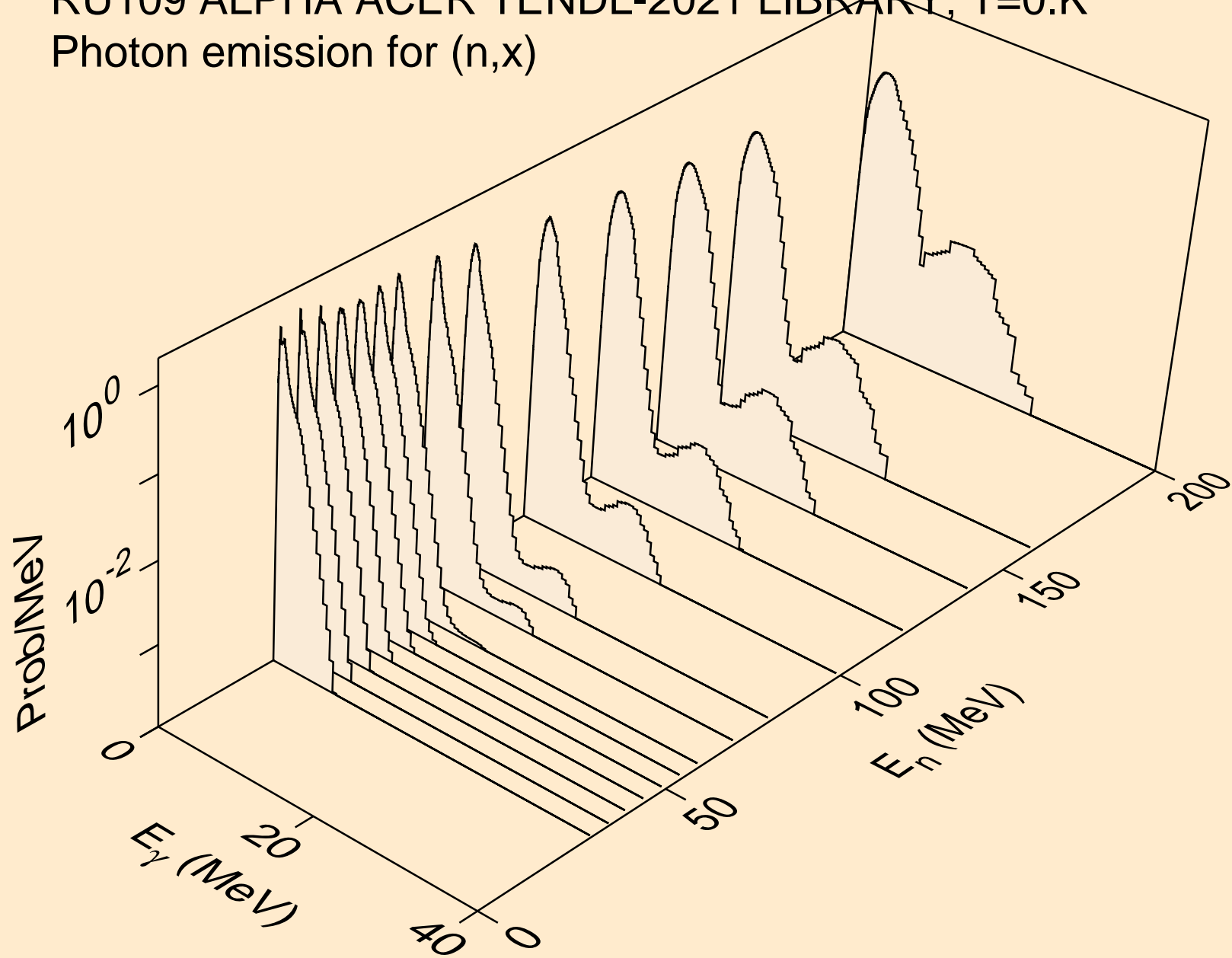
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



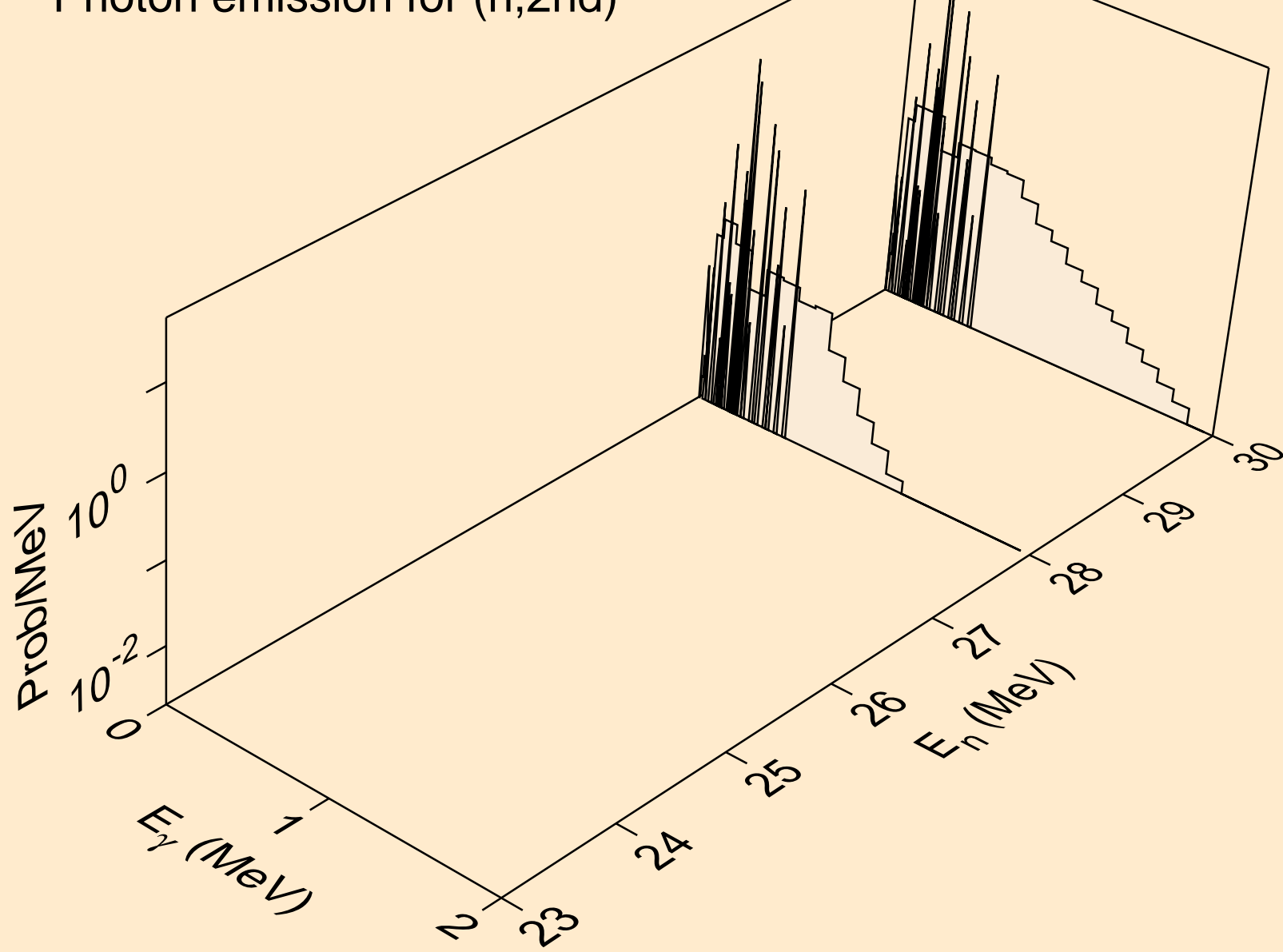
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

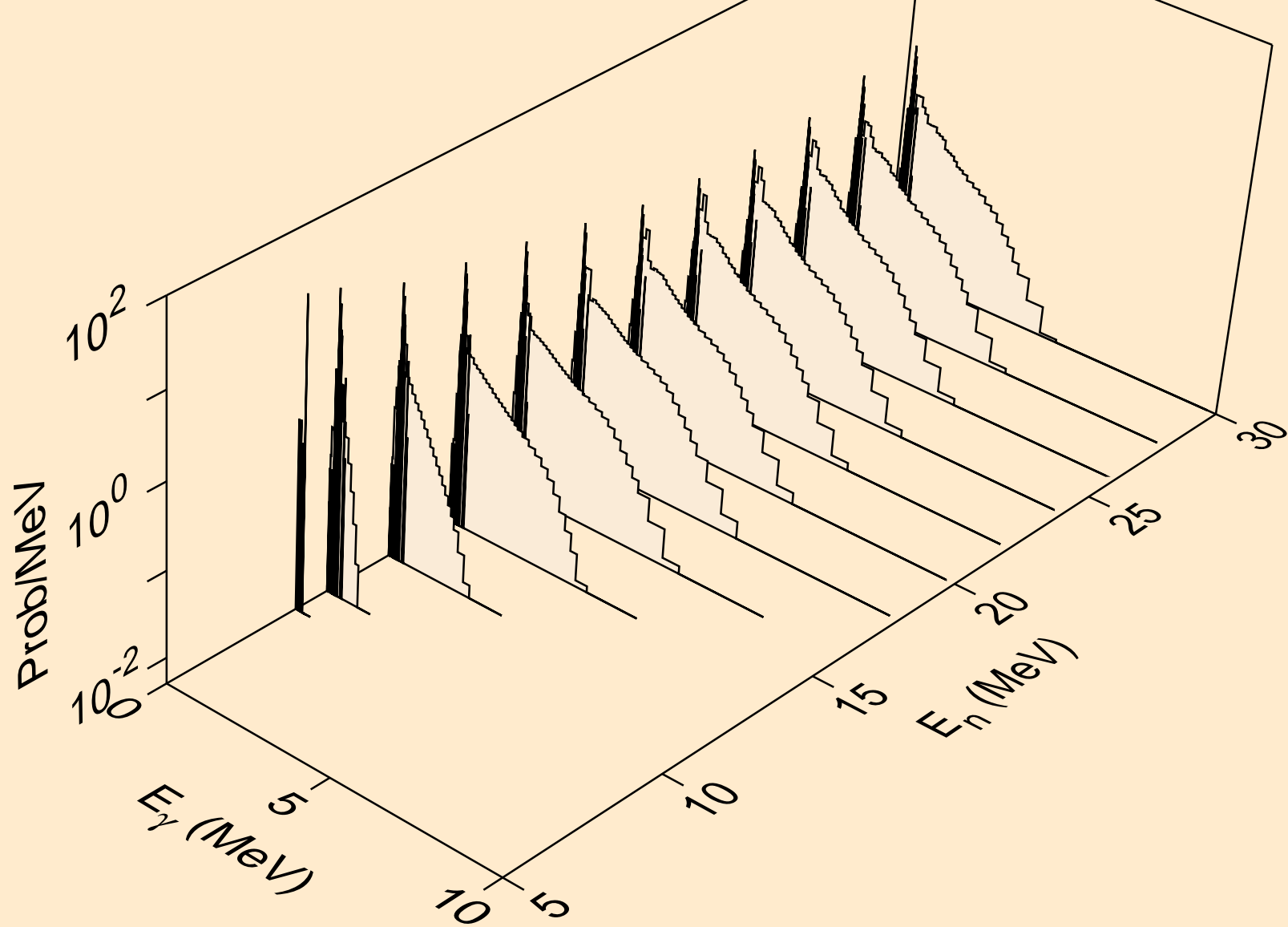


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Photon emission for (n,2nd)

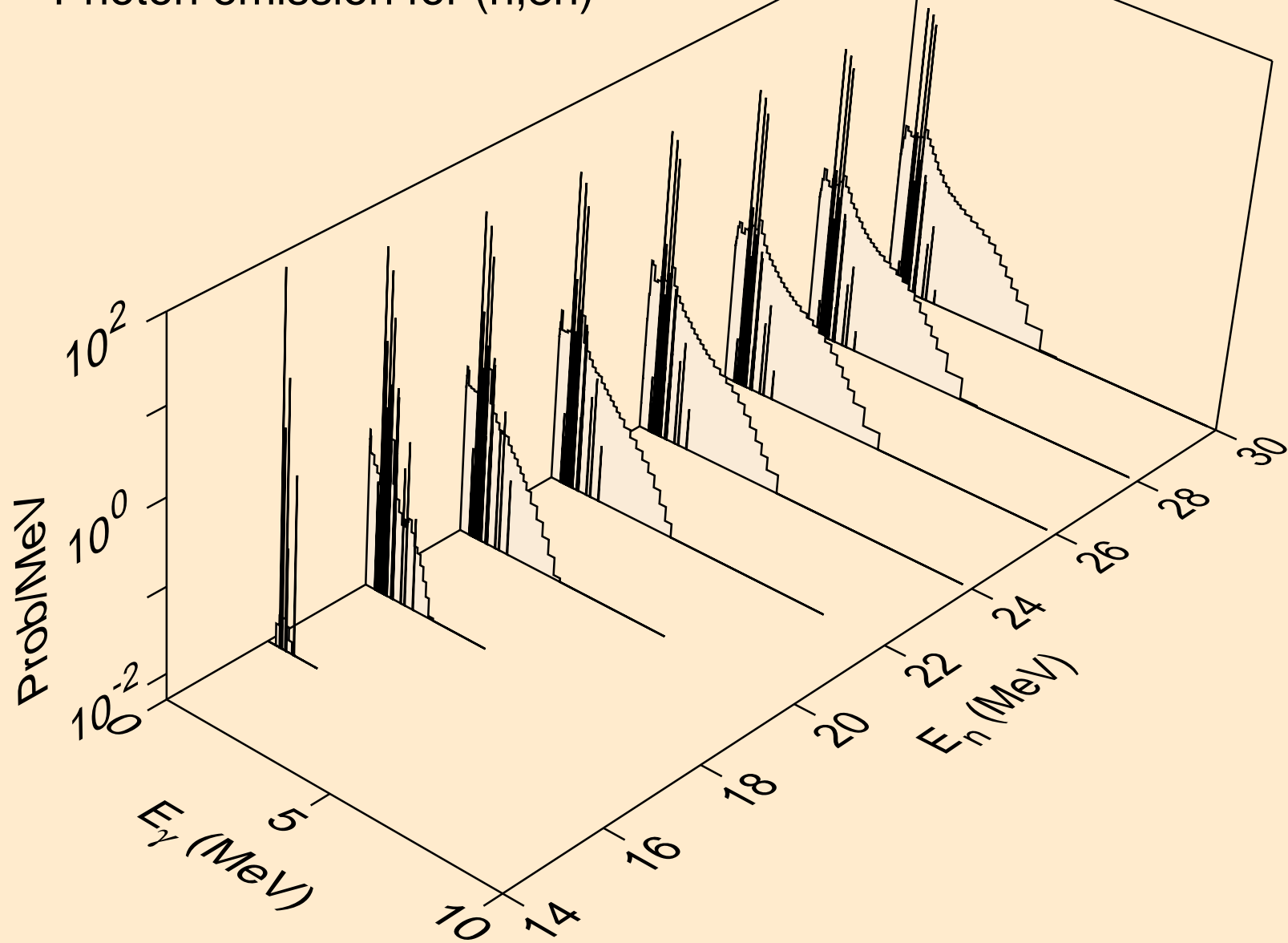




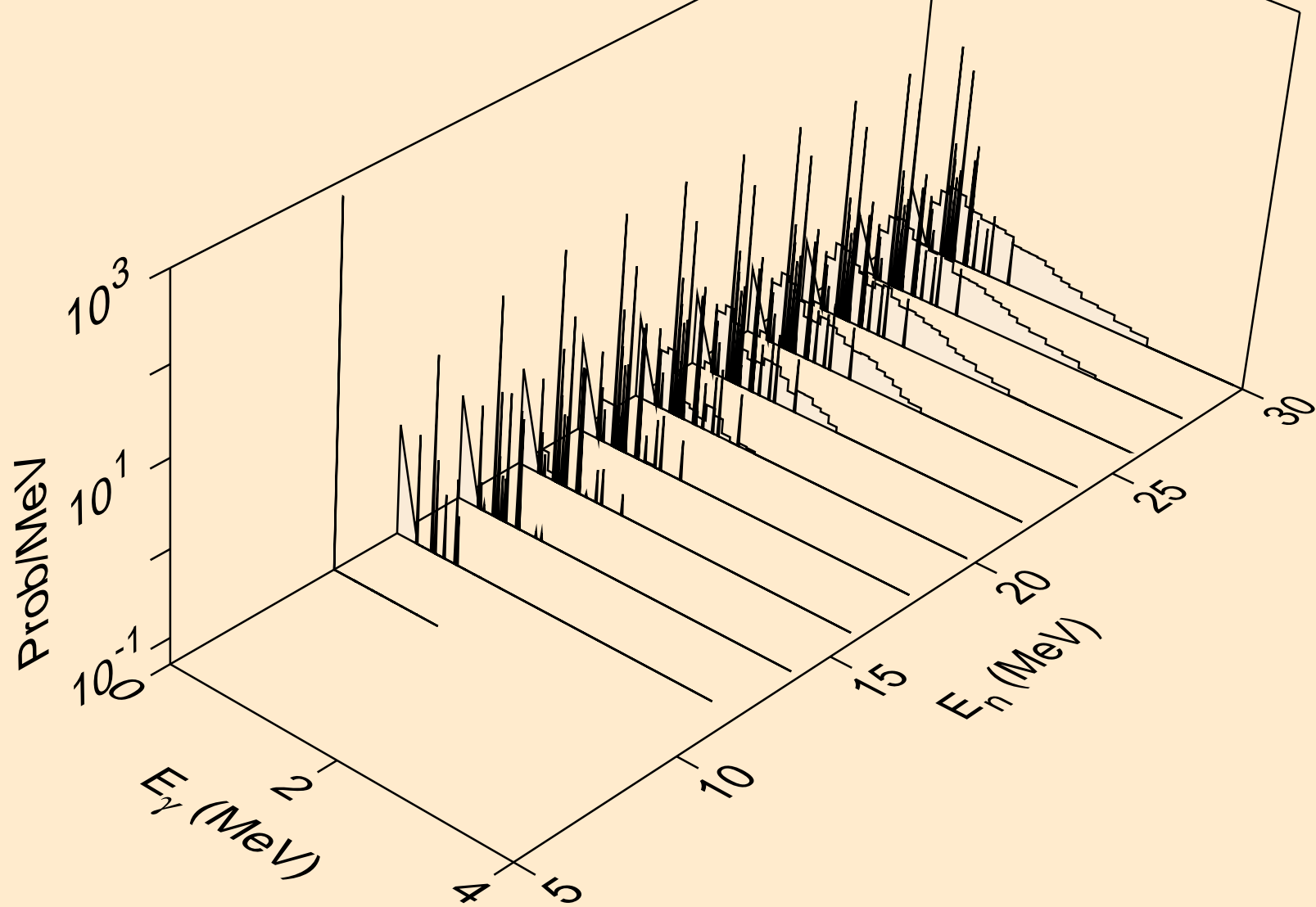
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



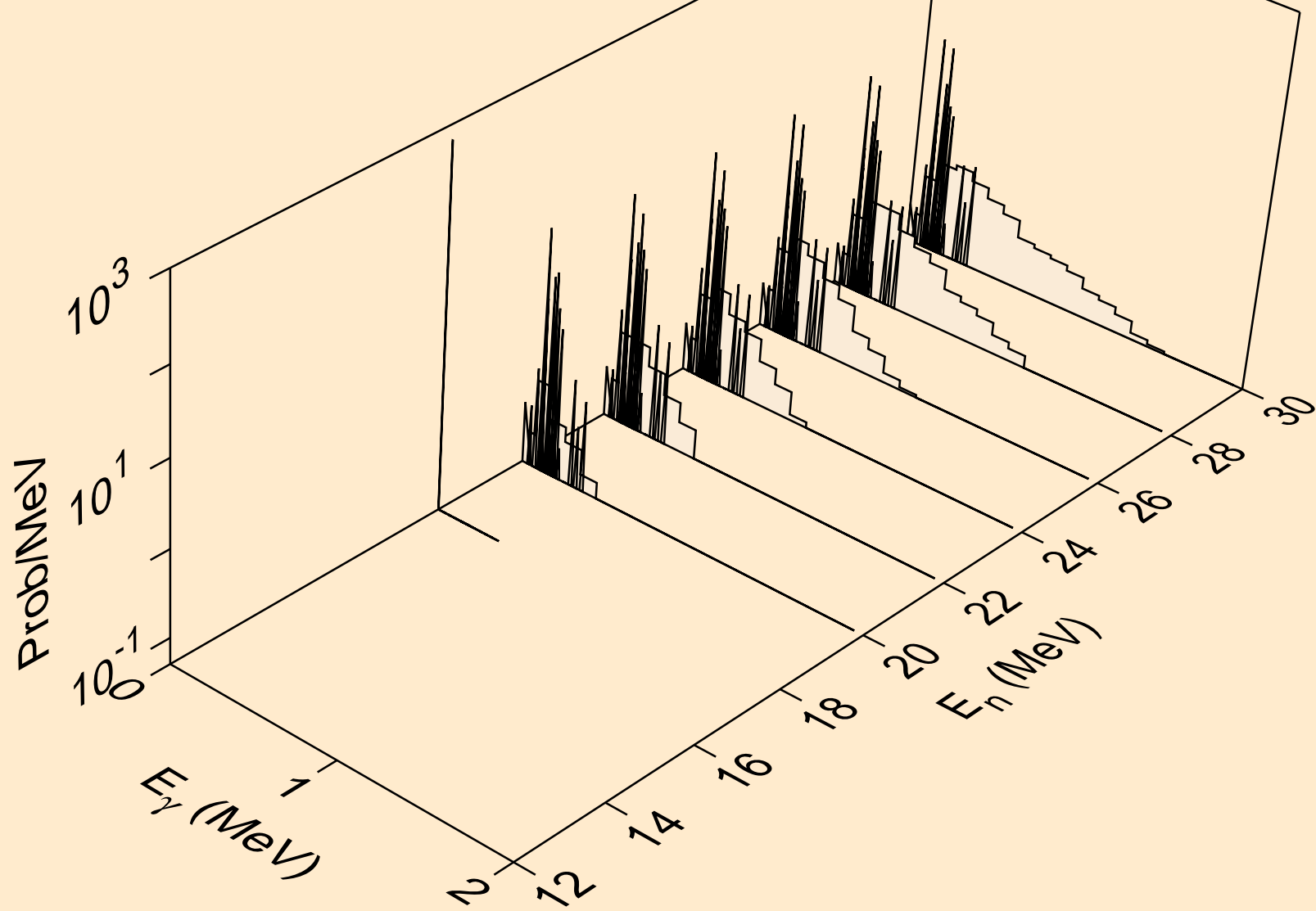
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Photon emission for (n,3n)



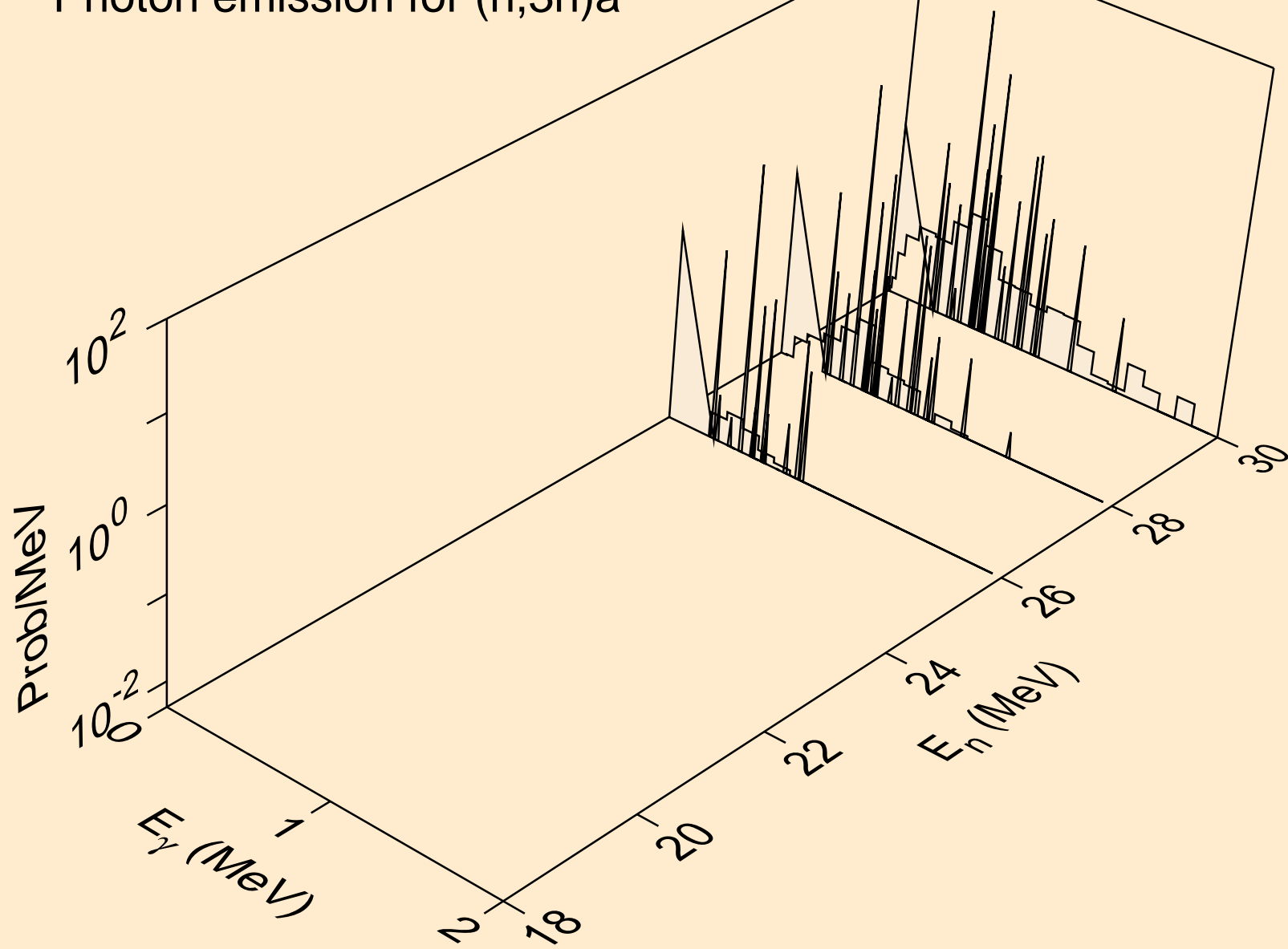
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



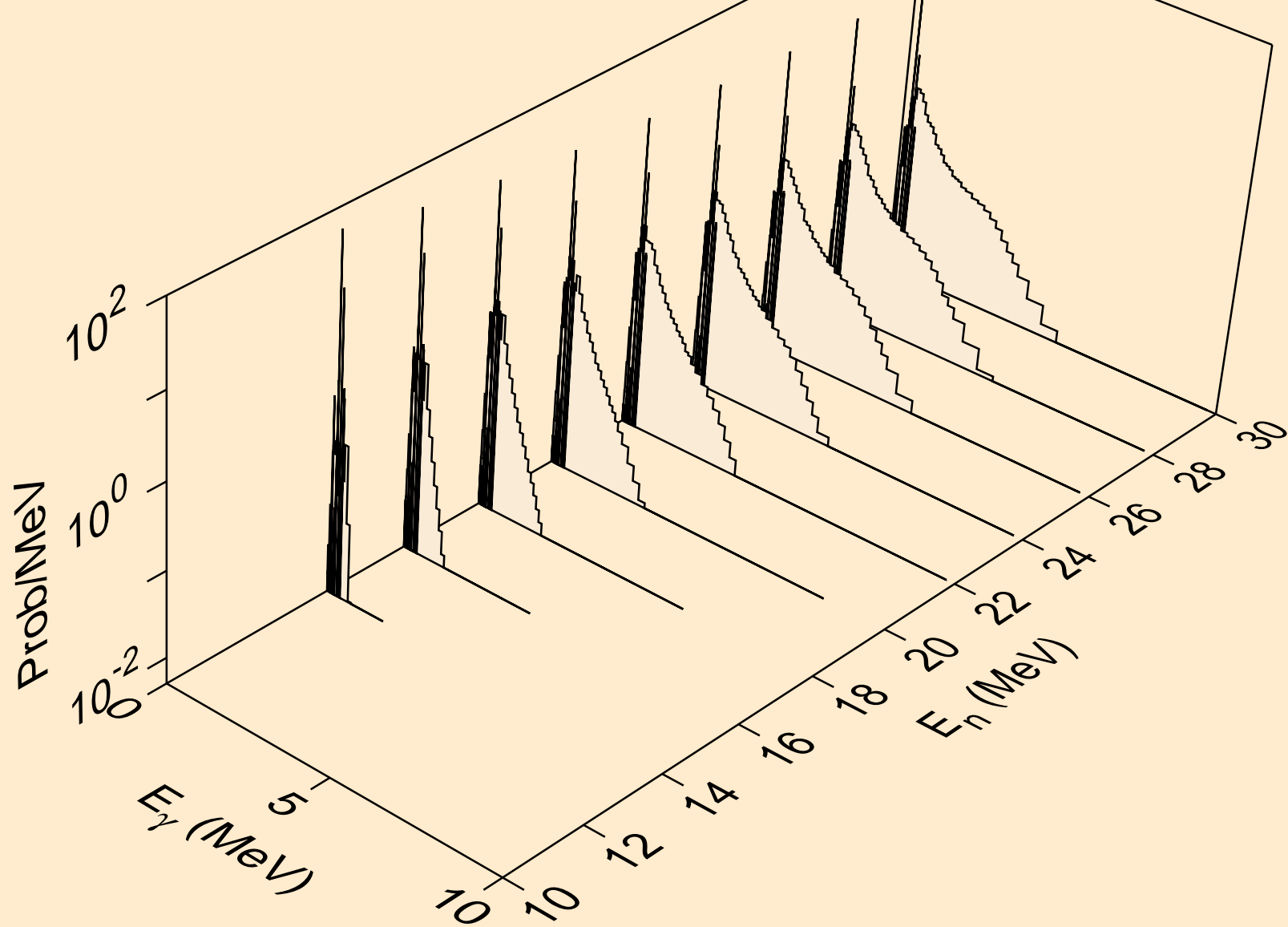
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



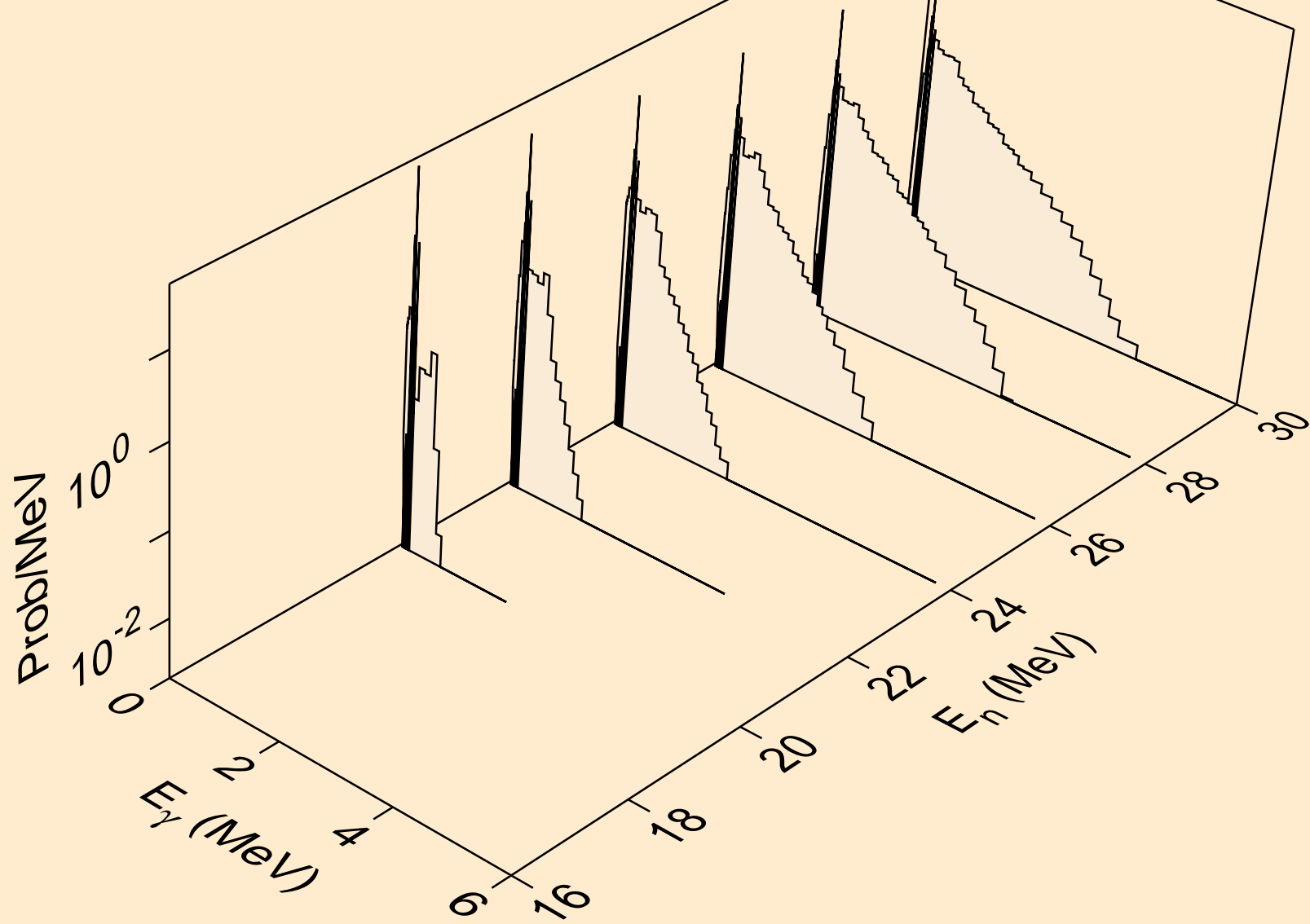
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



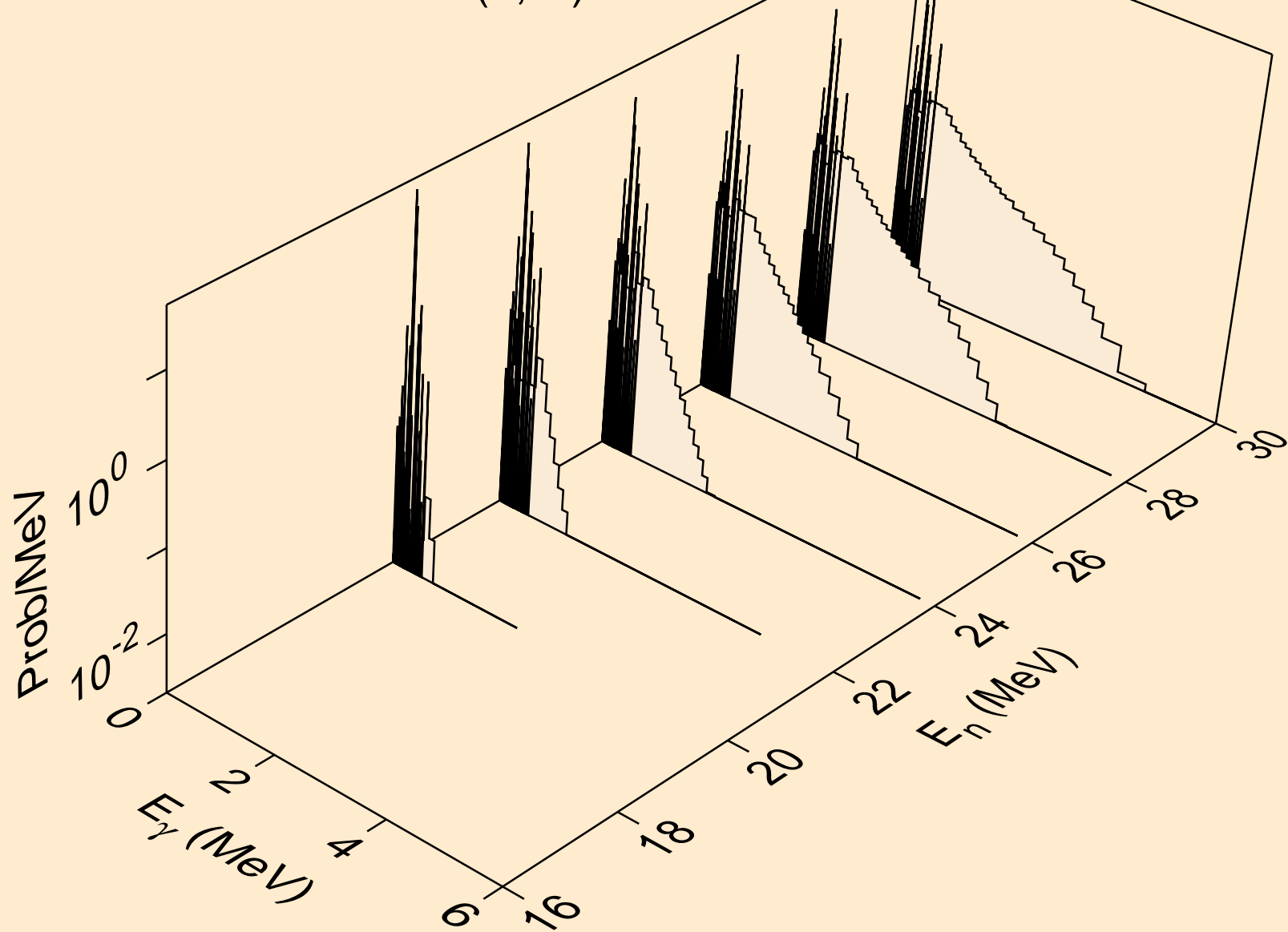
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

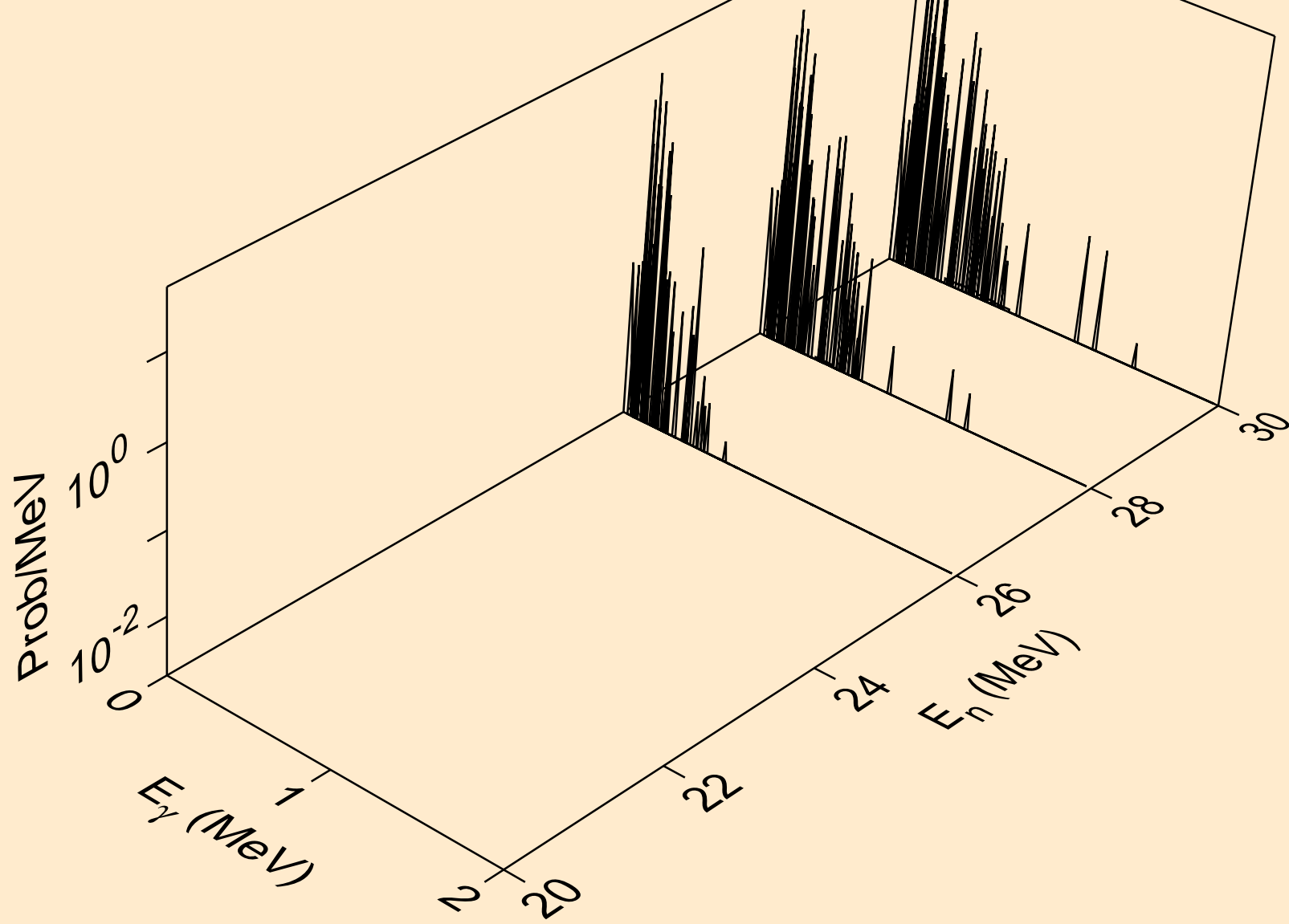


RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

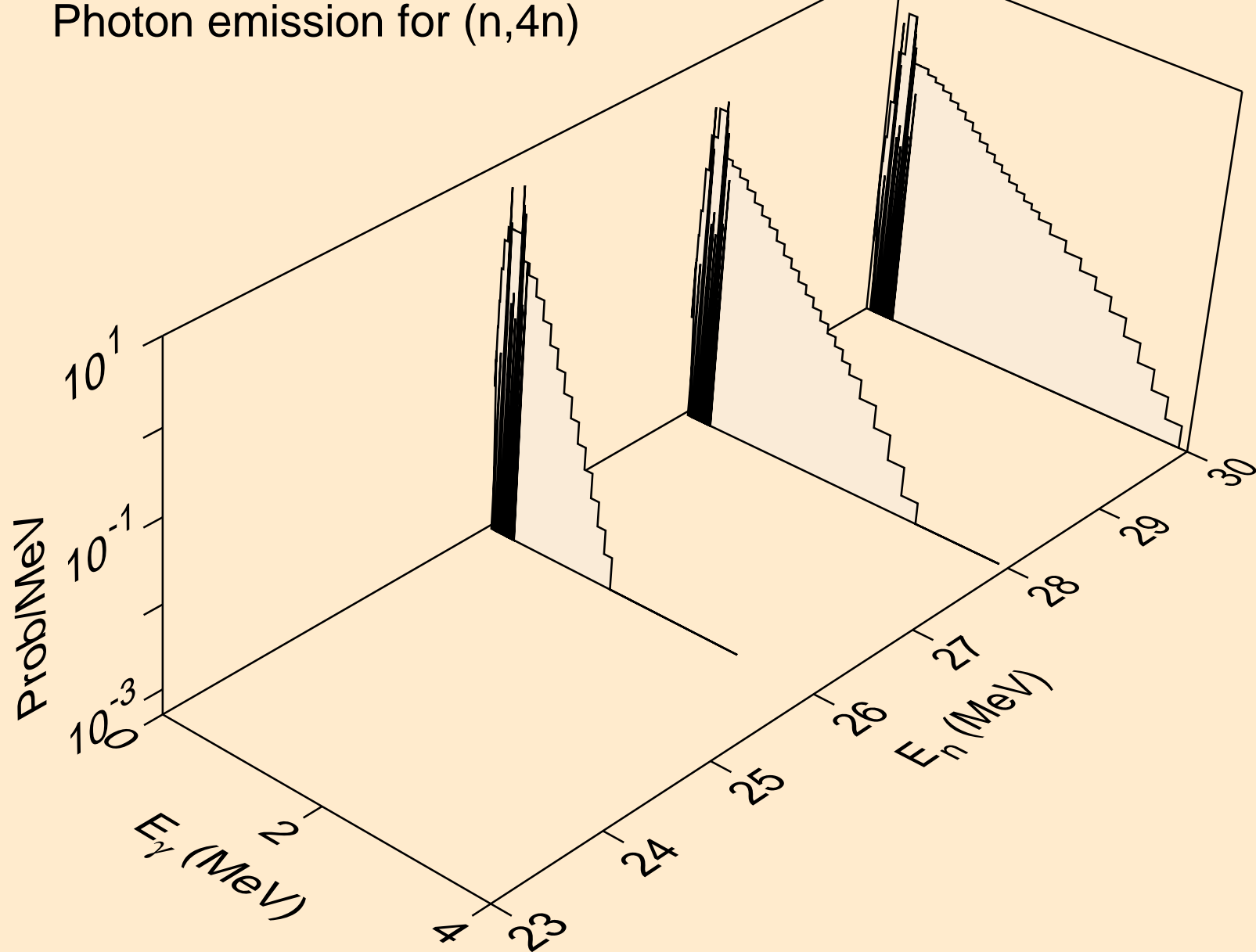




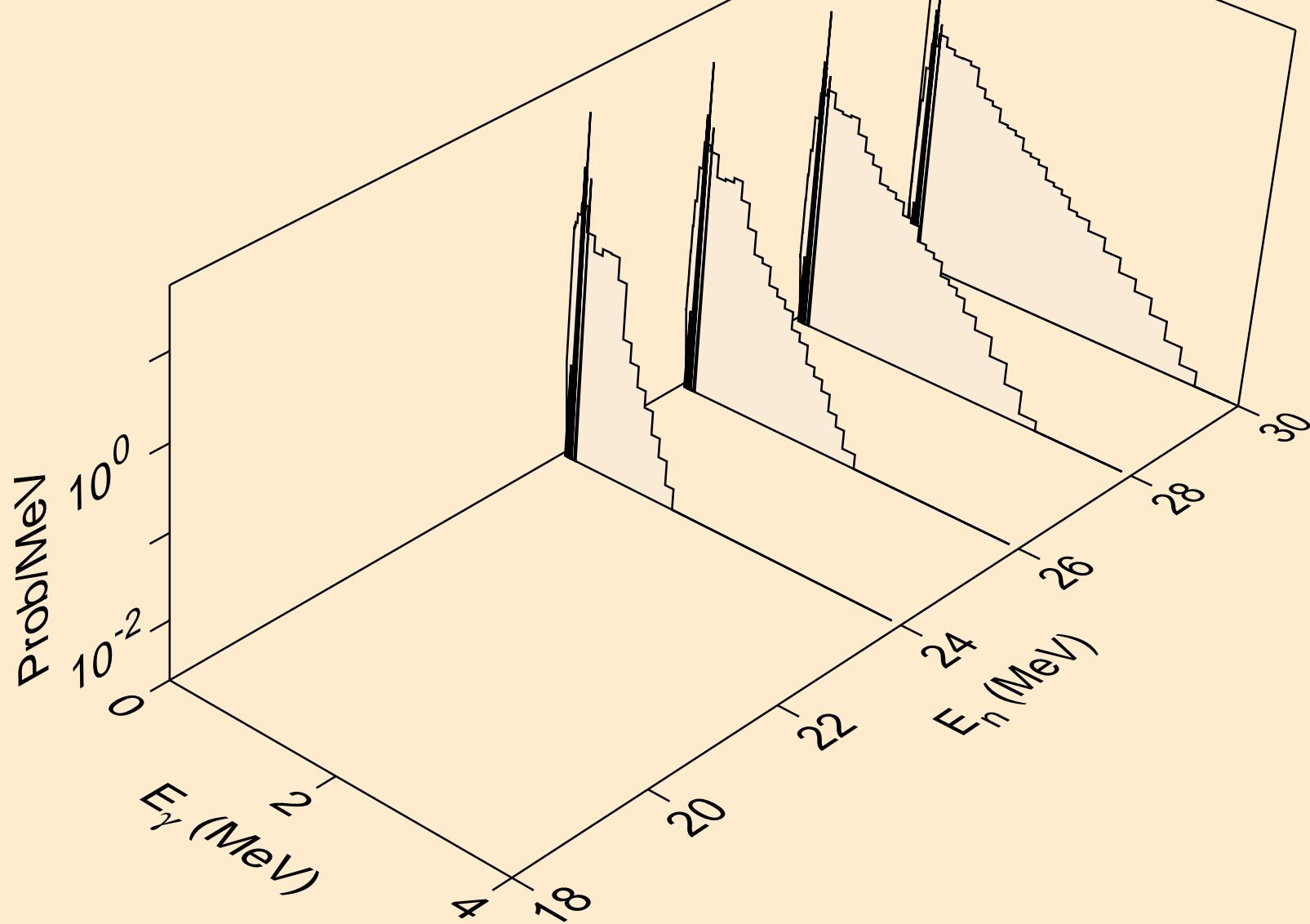
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



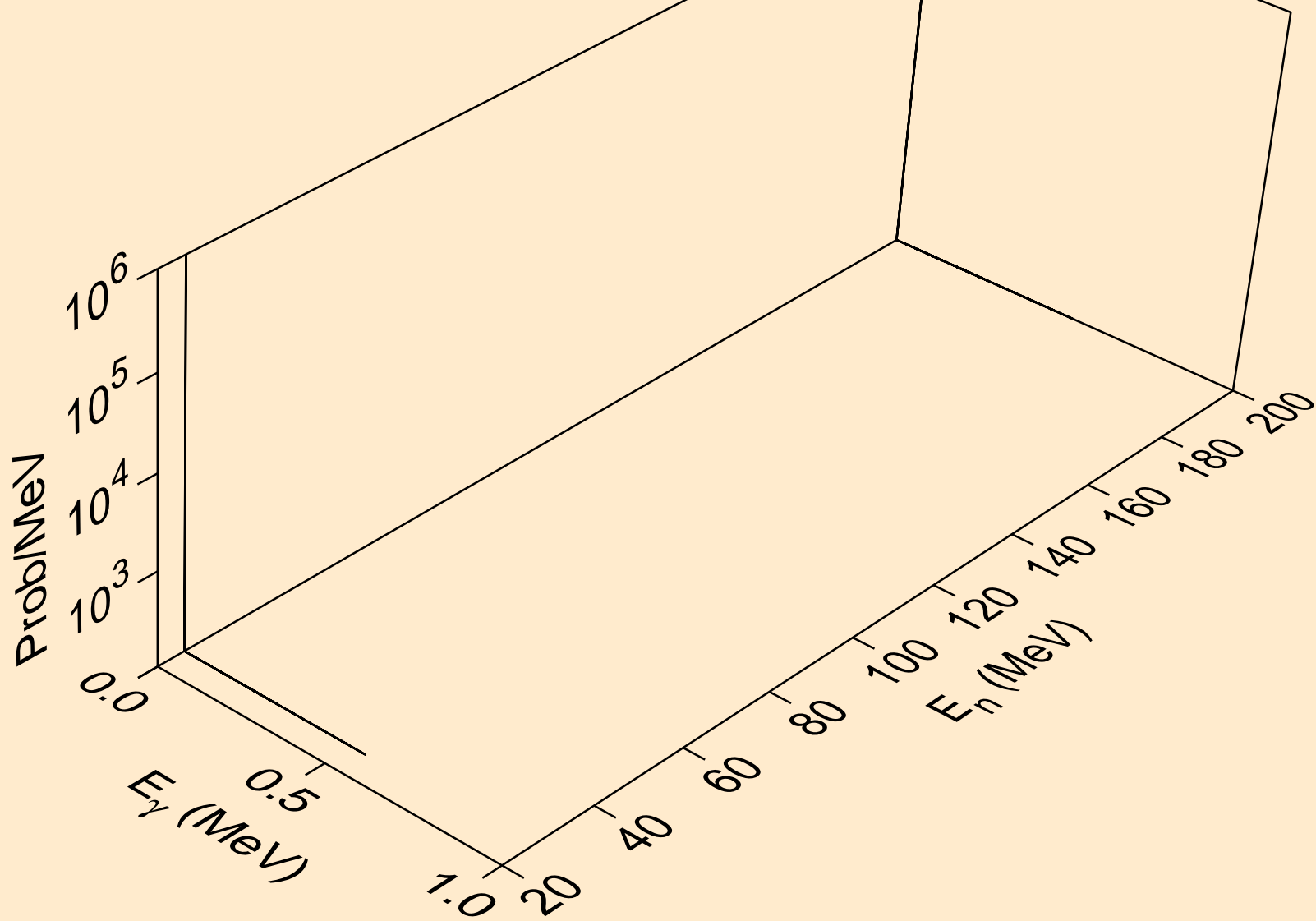
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



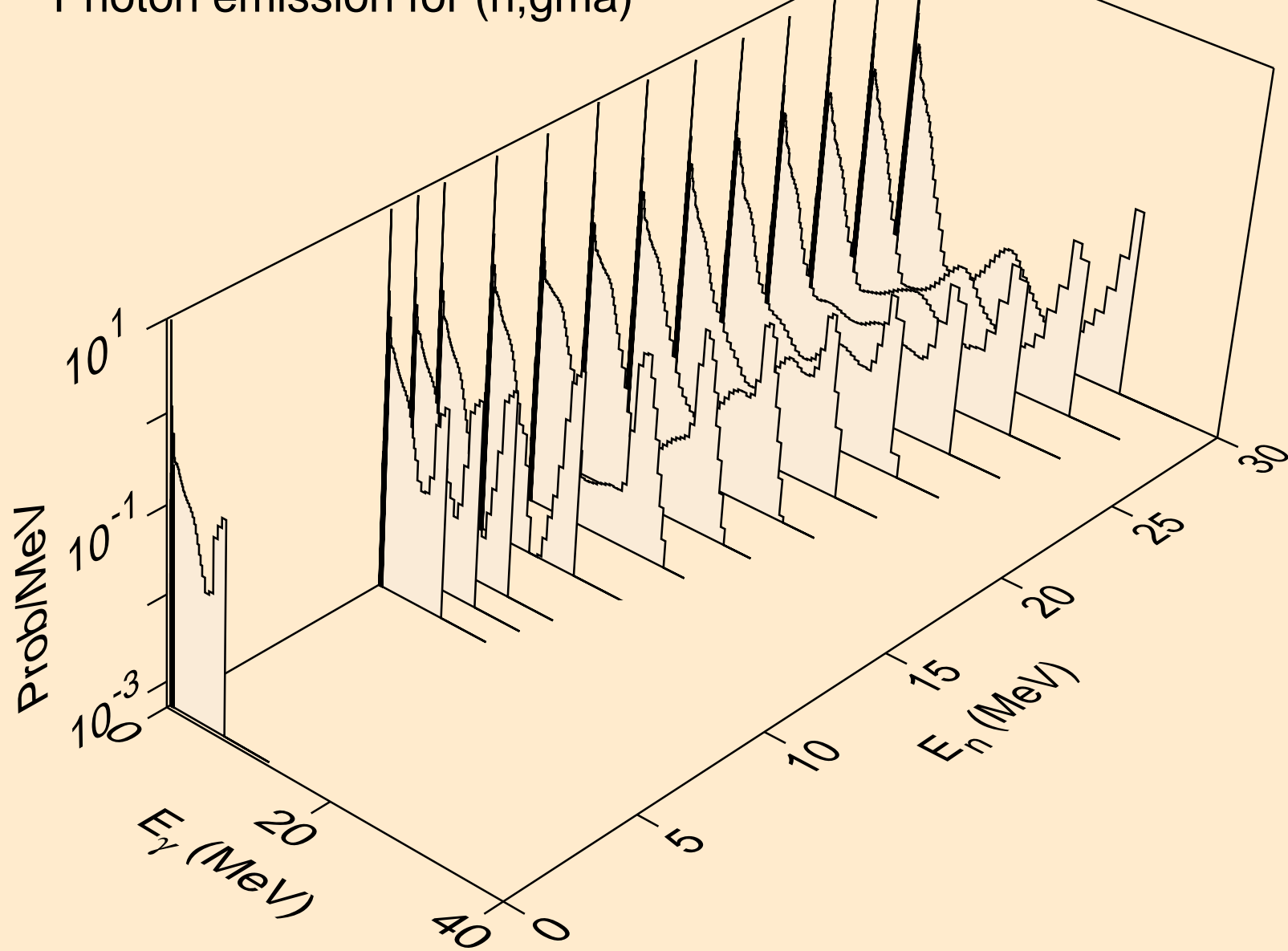
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



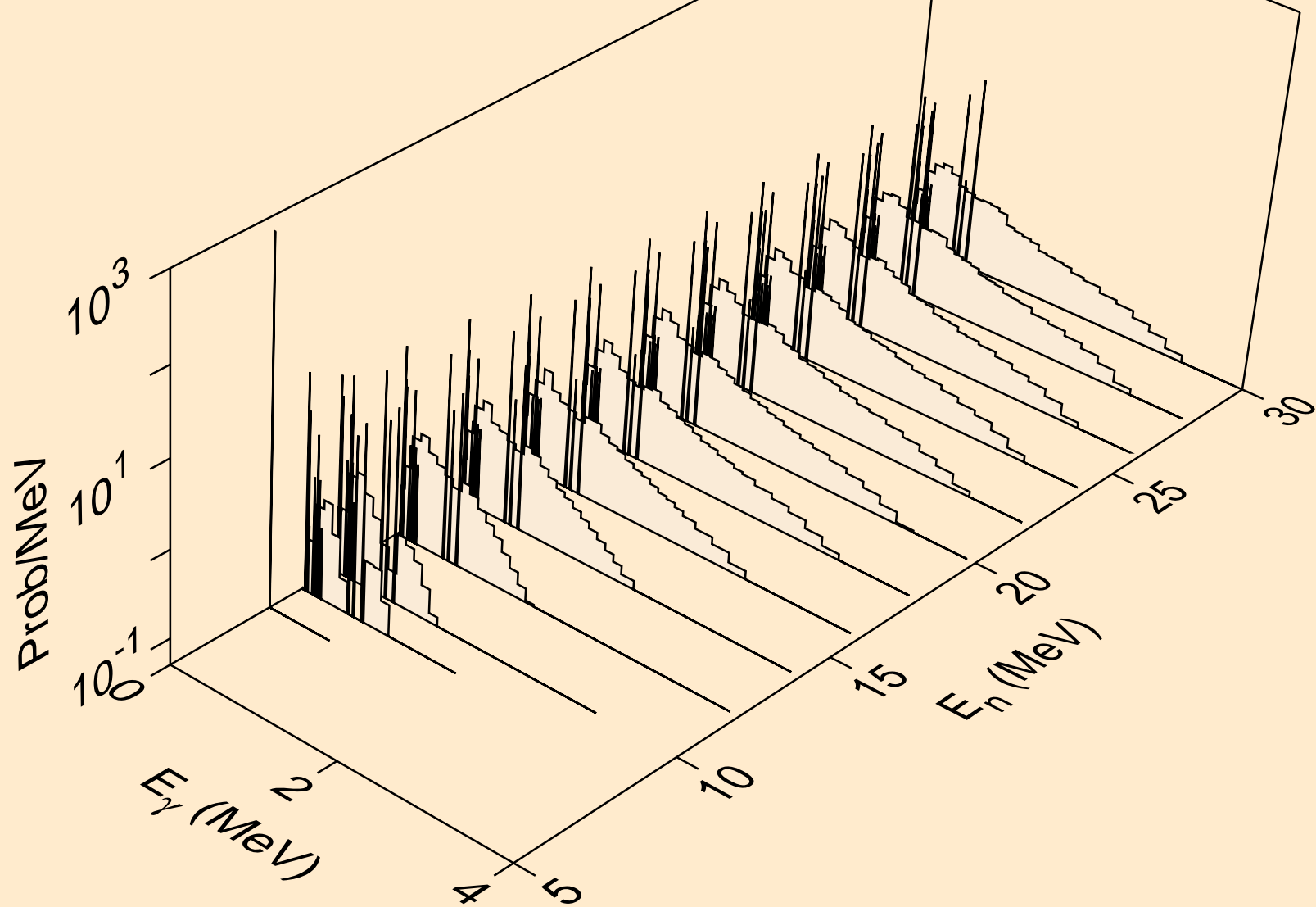
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



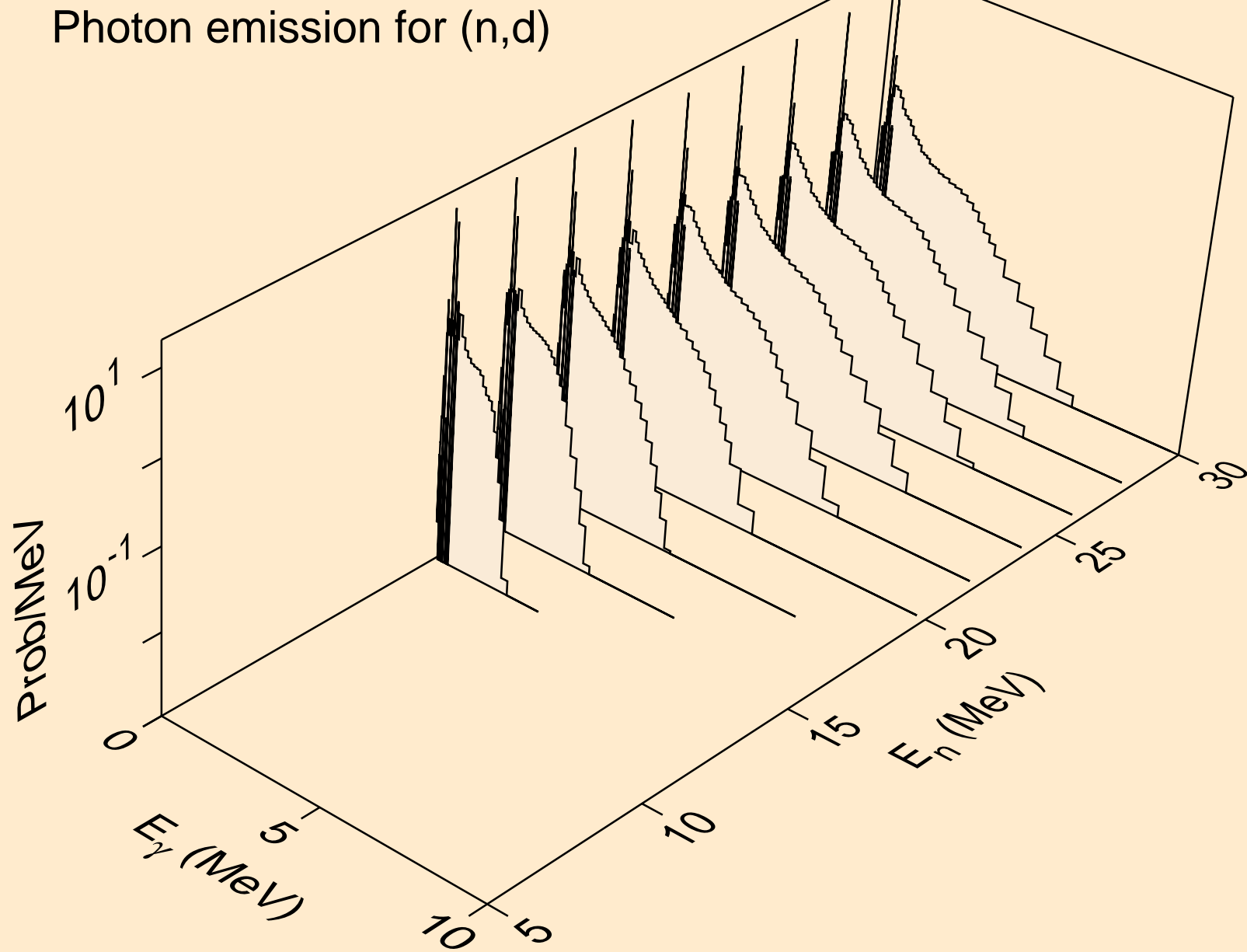
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



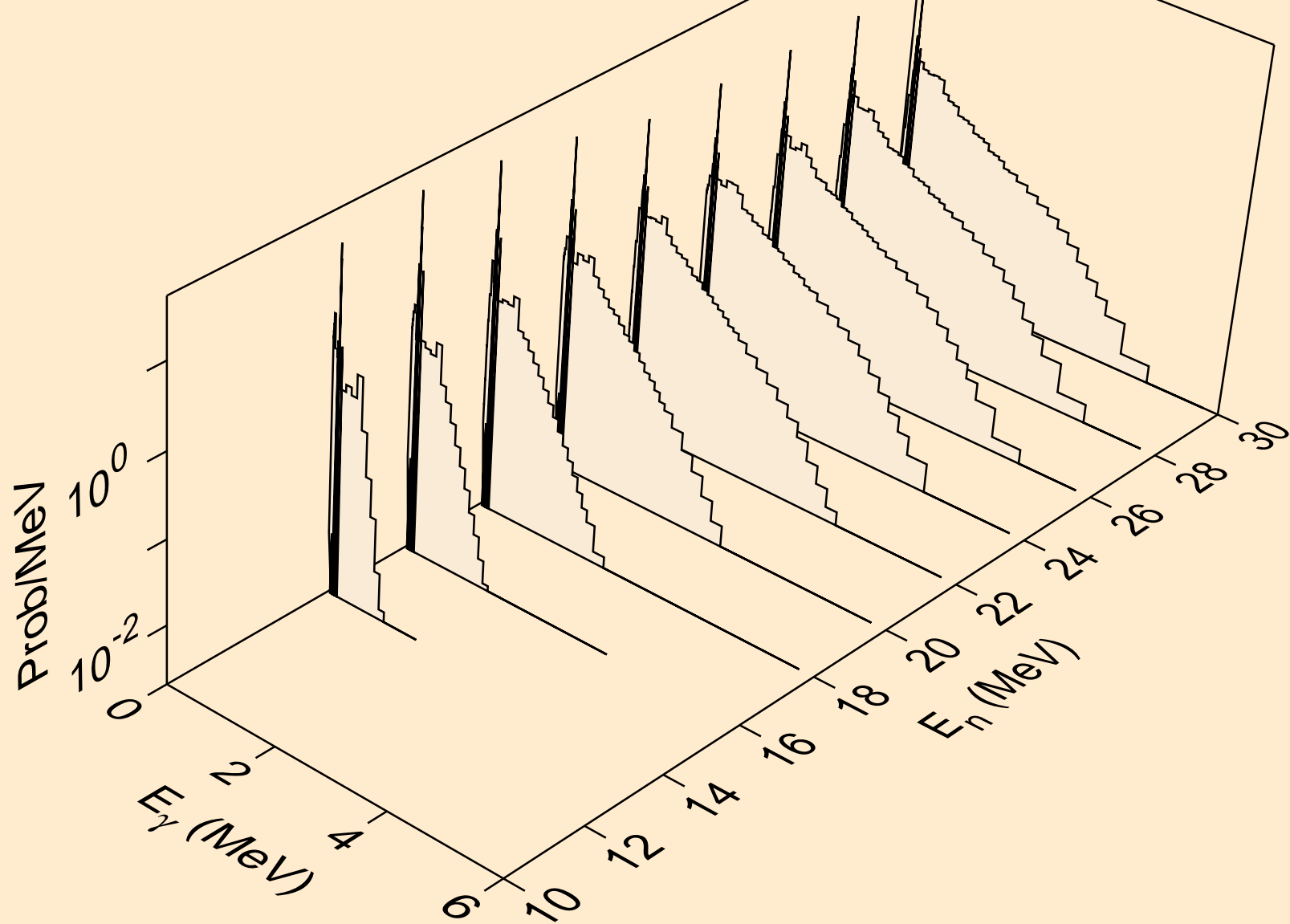
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

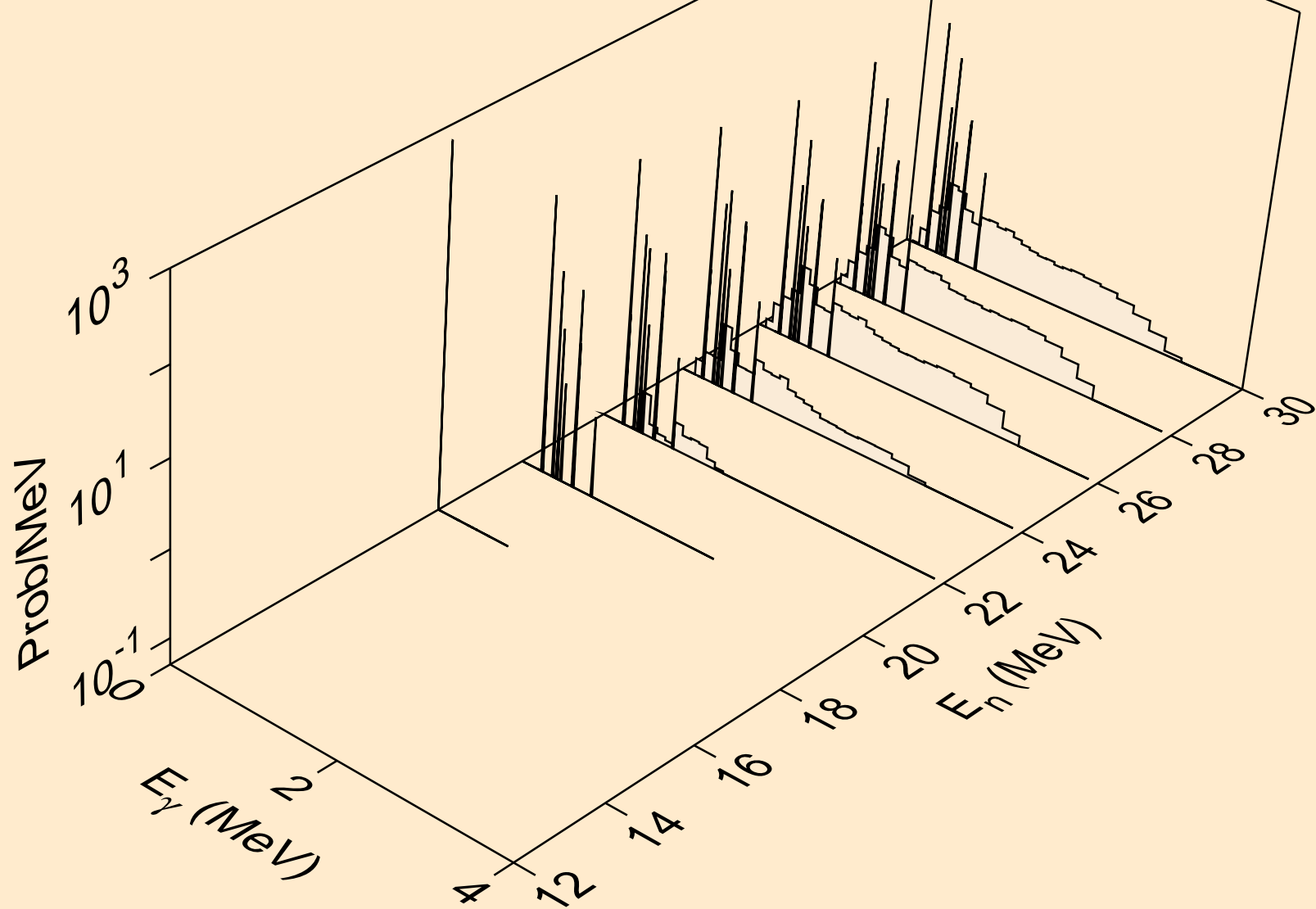


RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

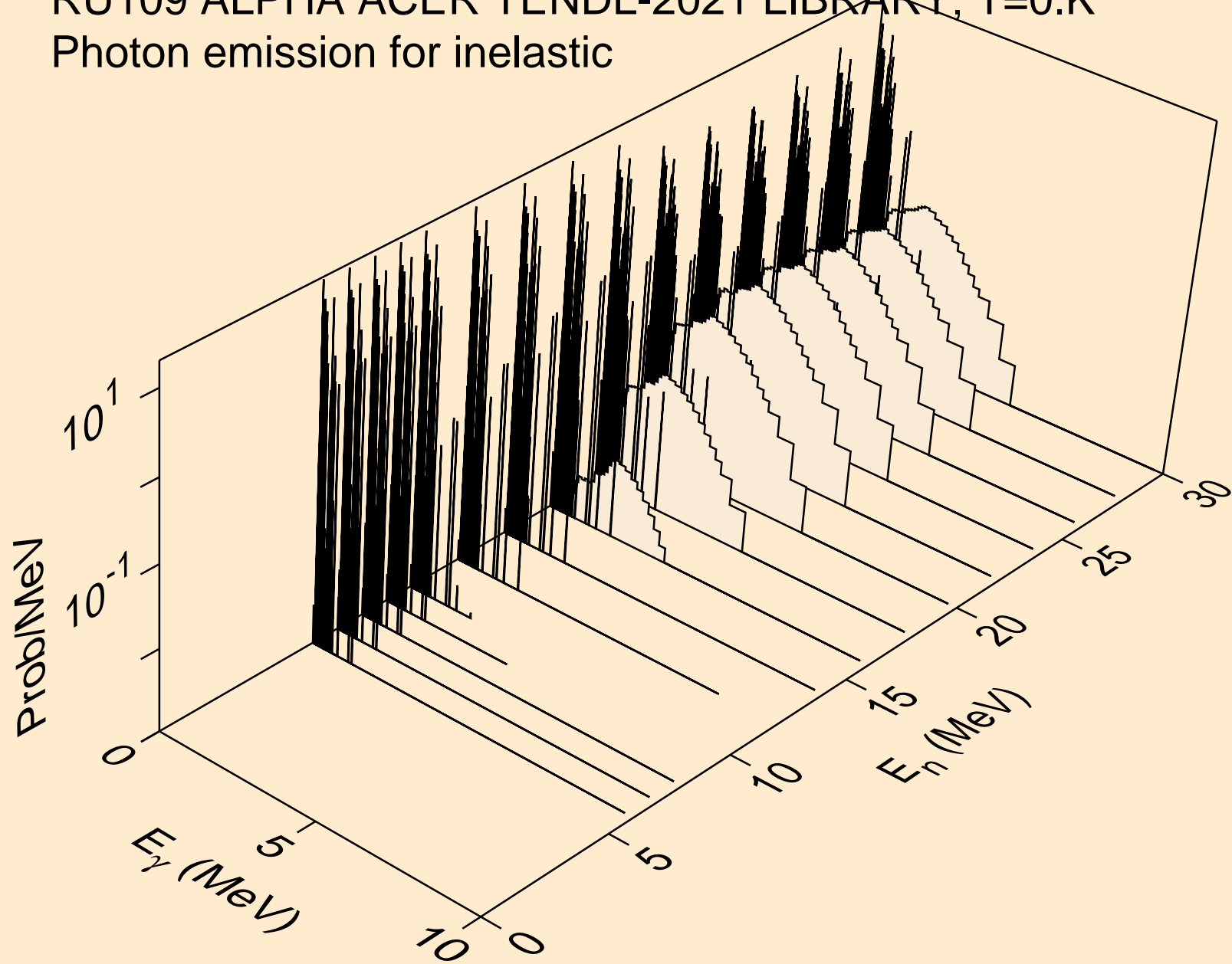




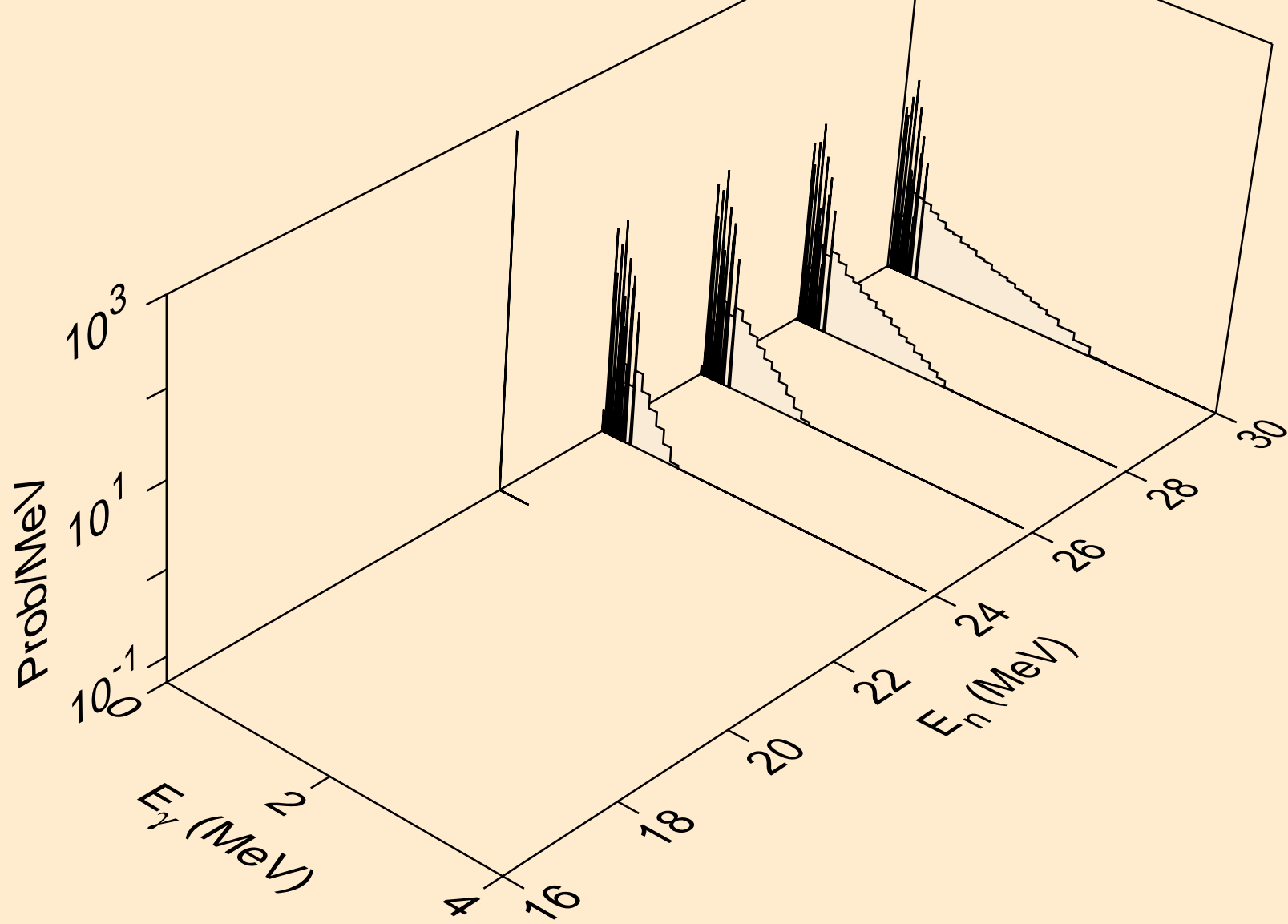
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



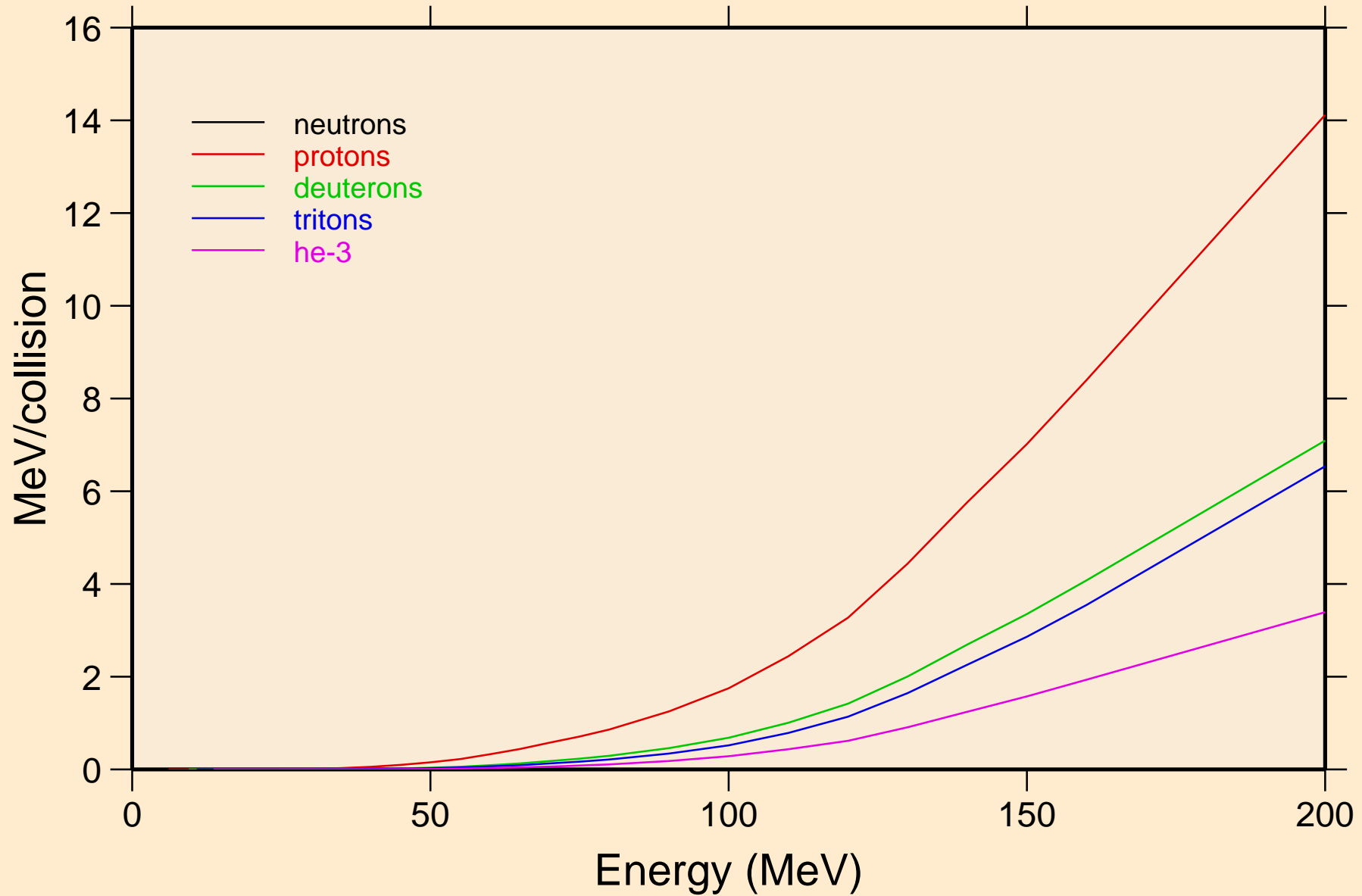
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



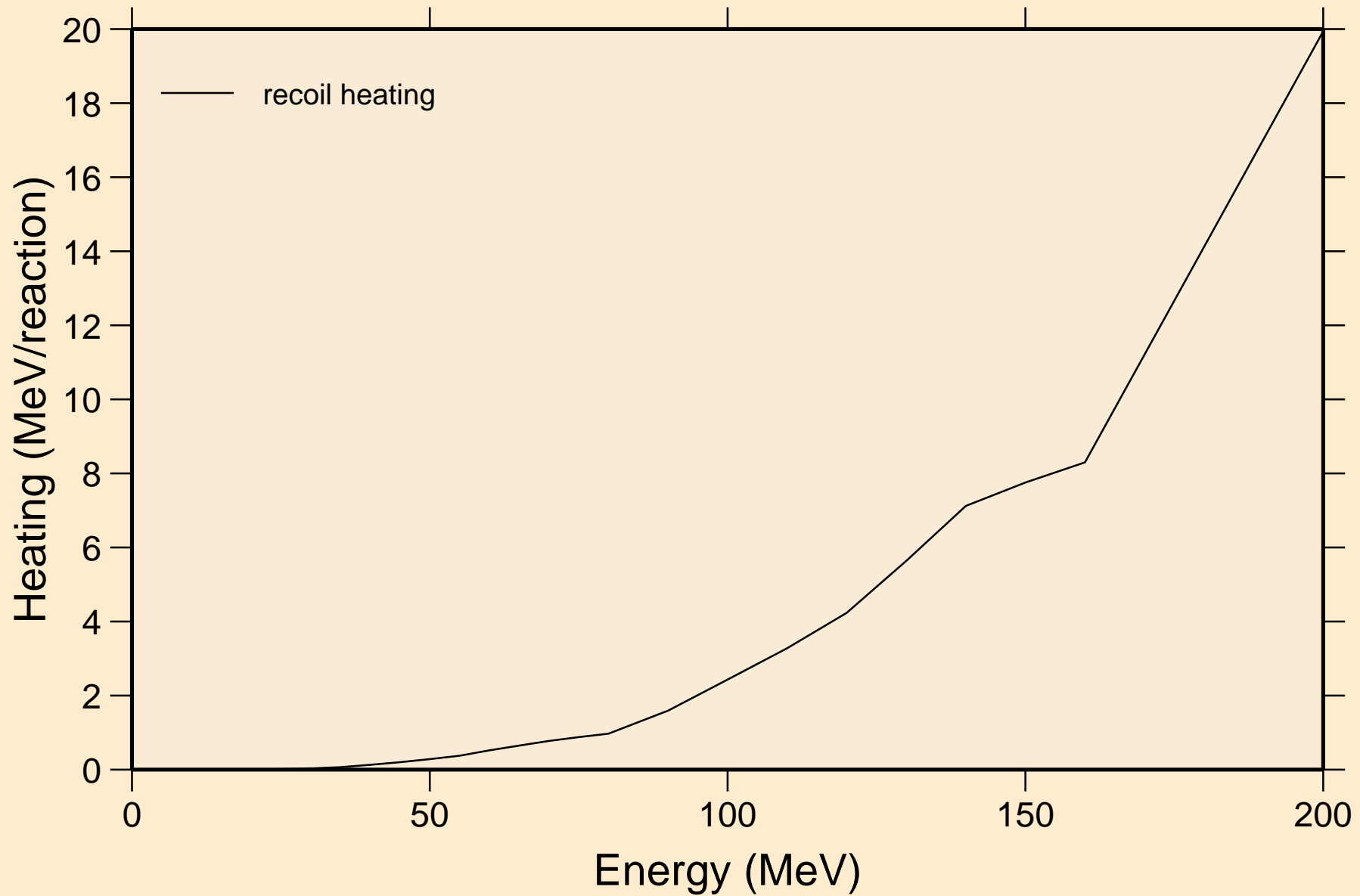
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Photon emission for (n,2p)



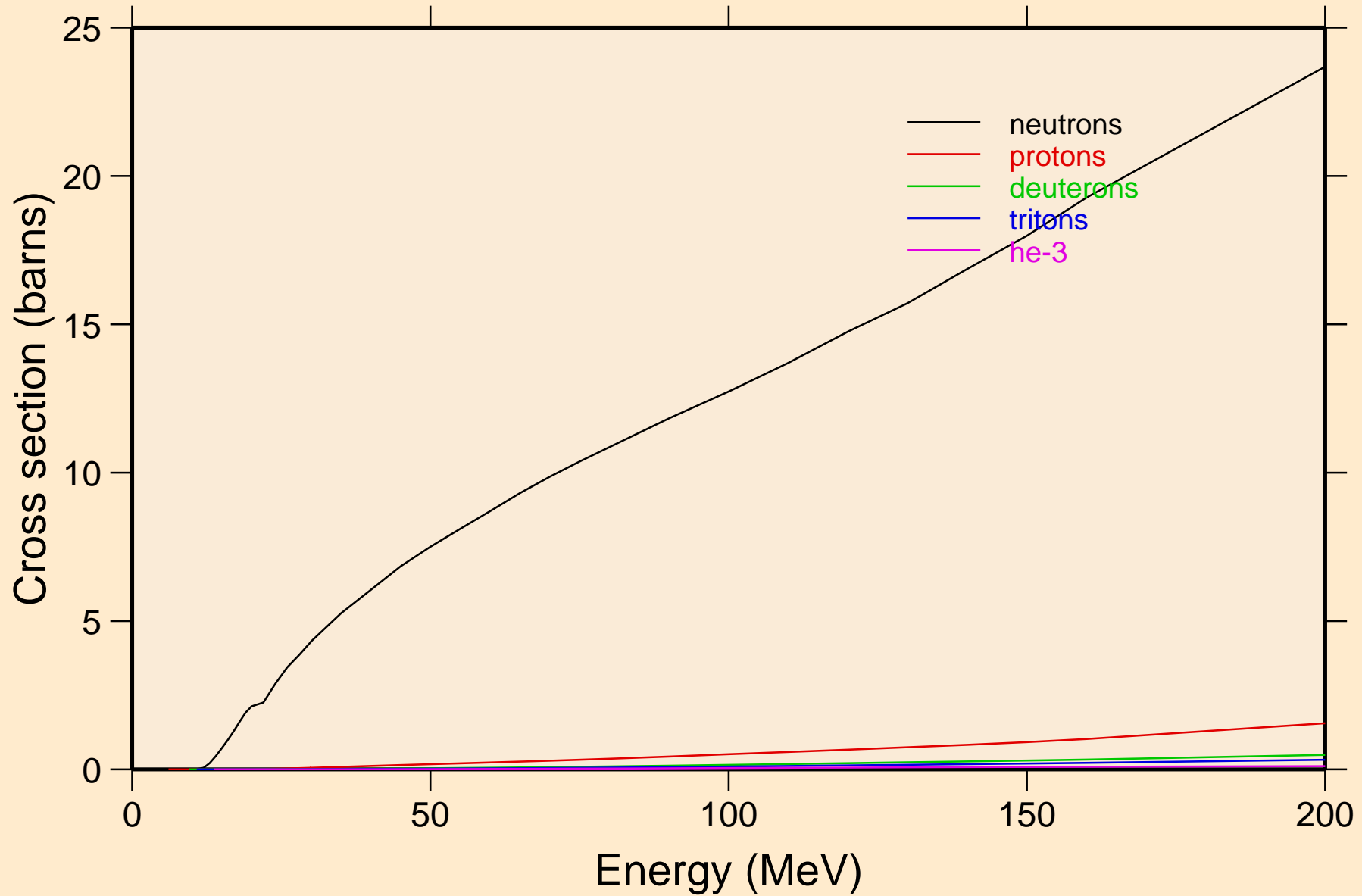
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



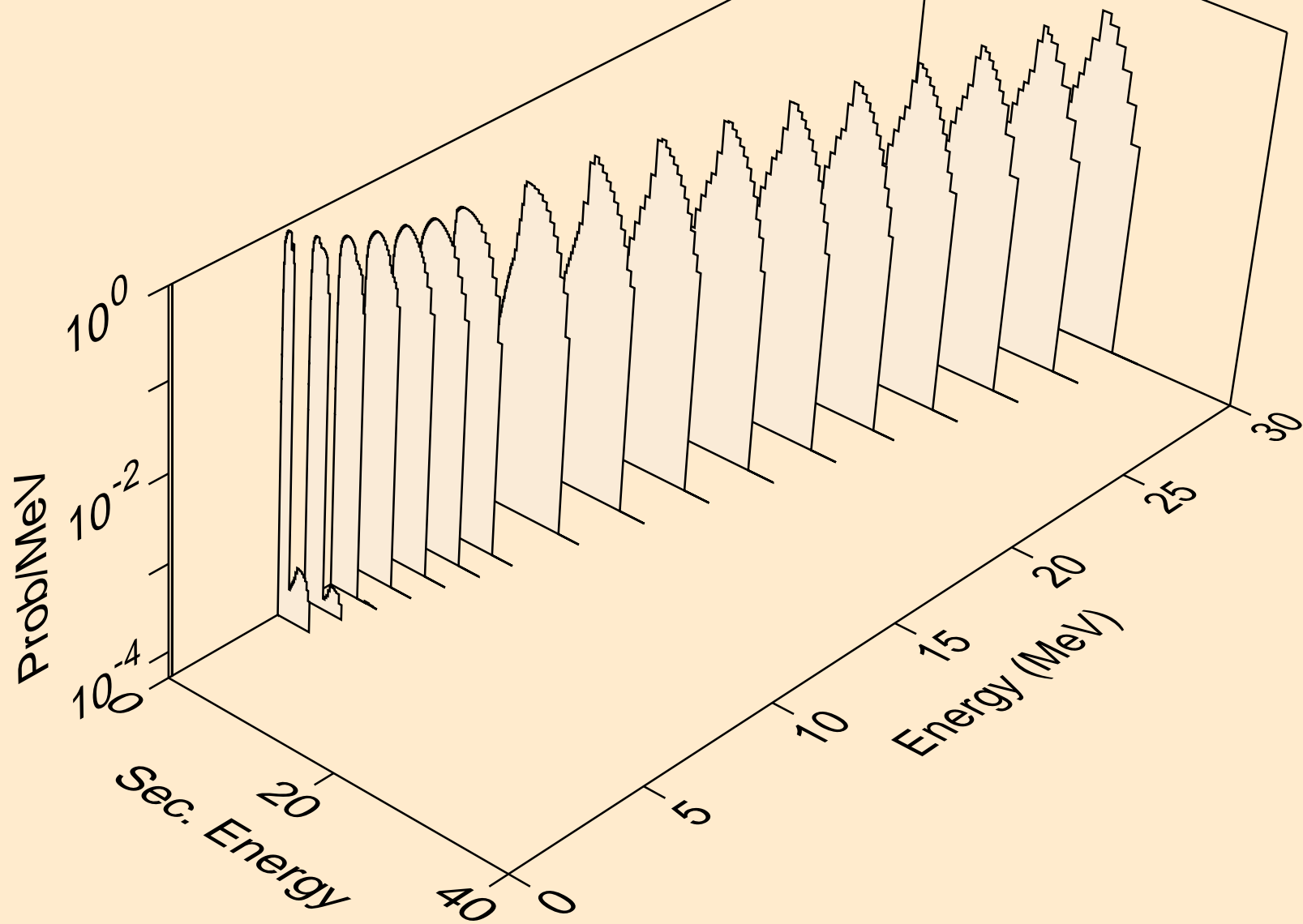
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Recoil Heating



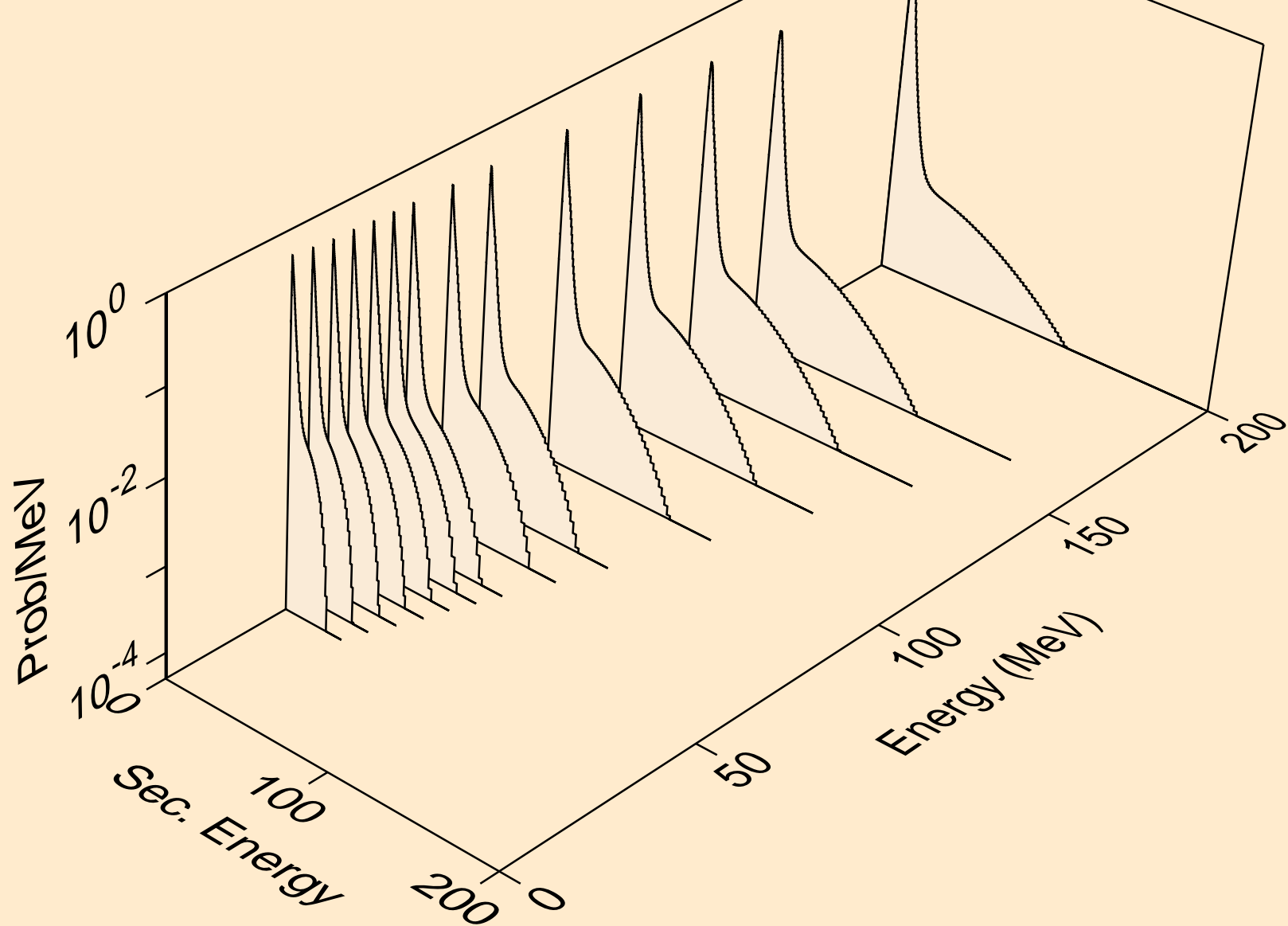
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

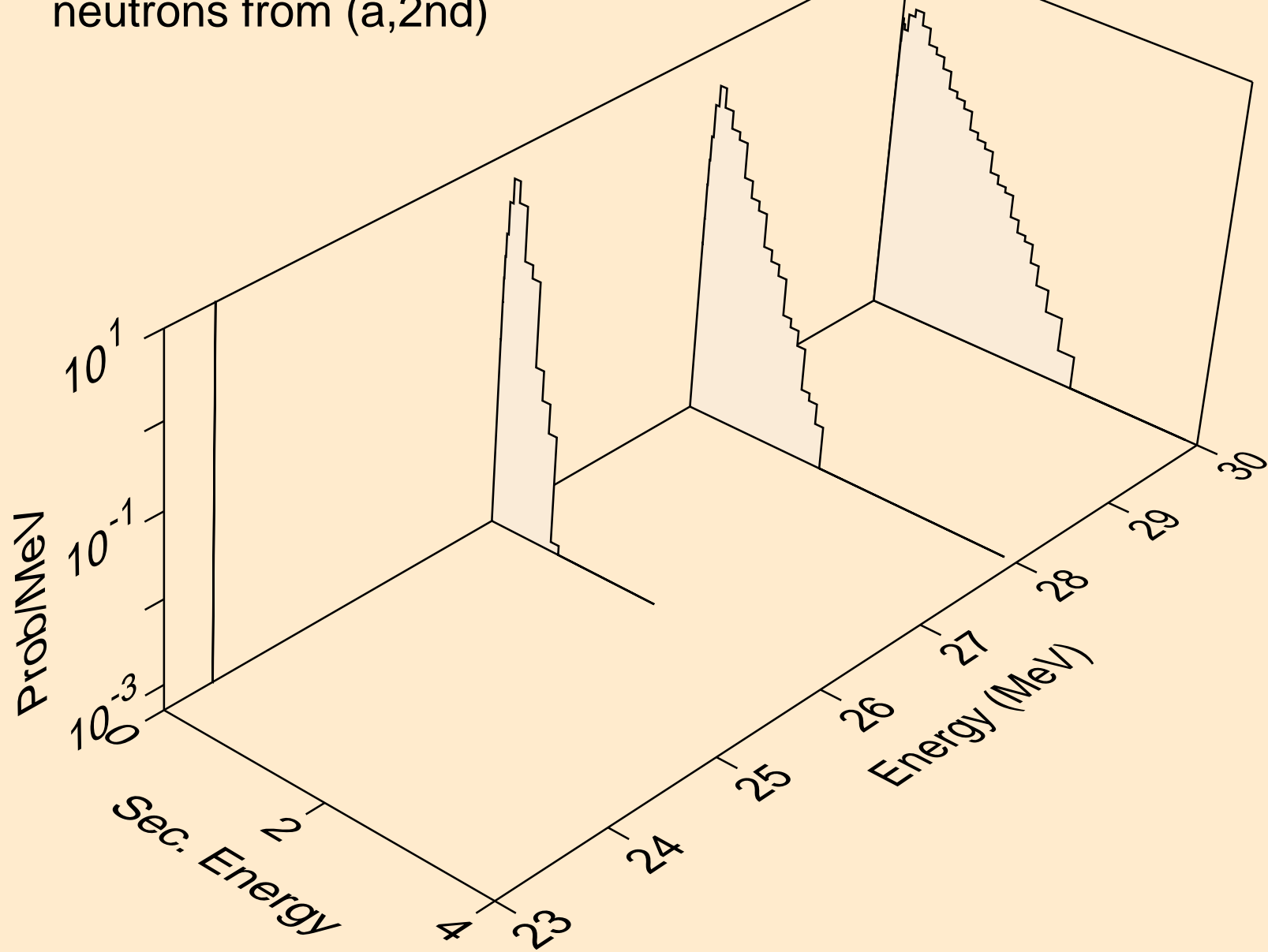


RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

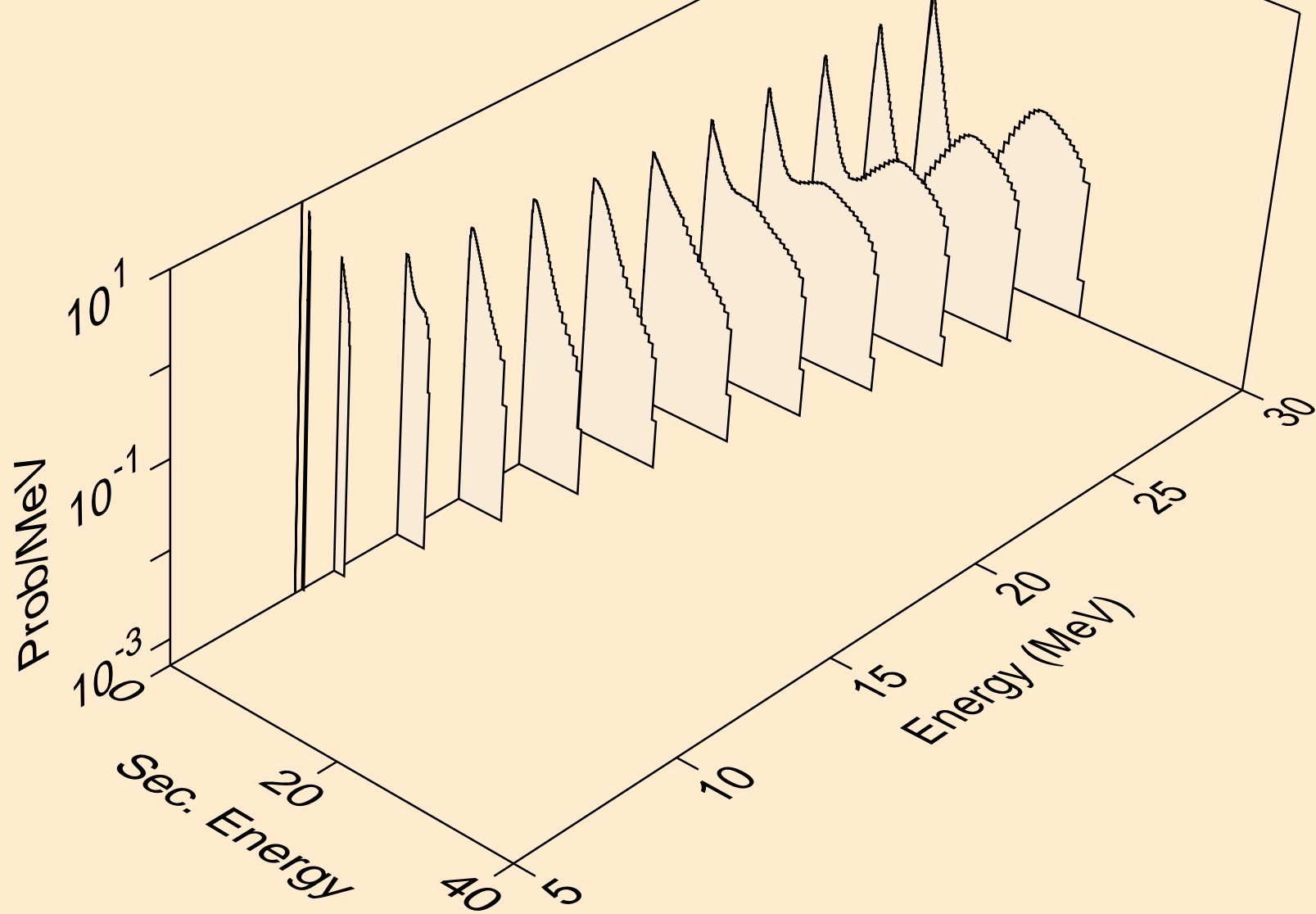




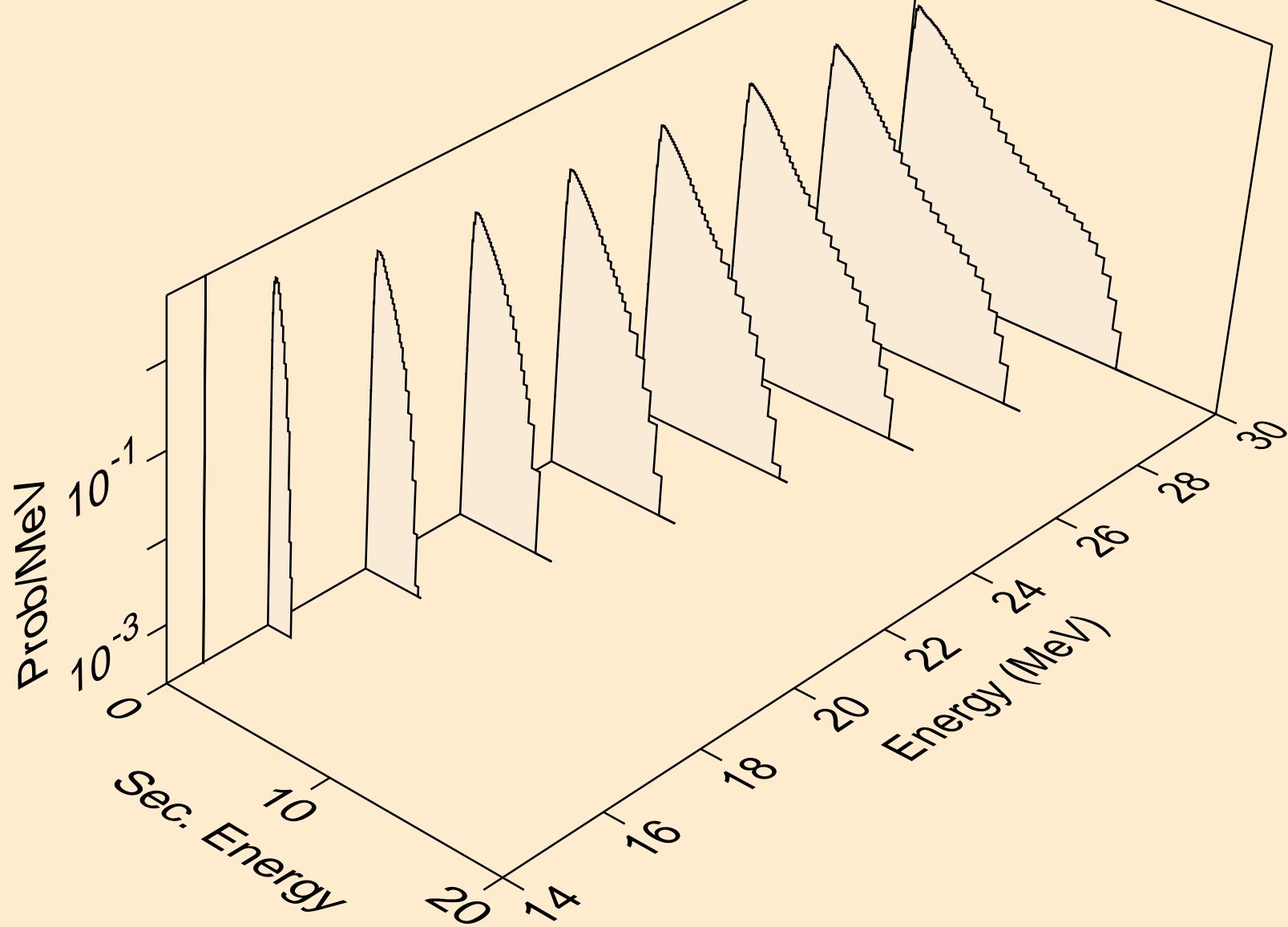
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2nd)



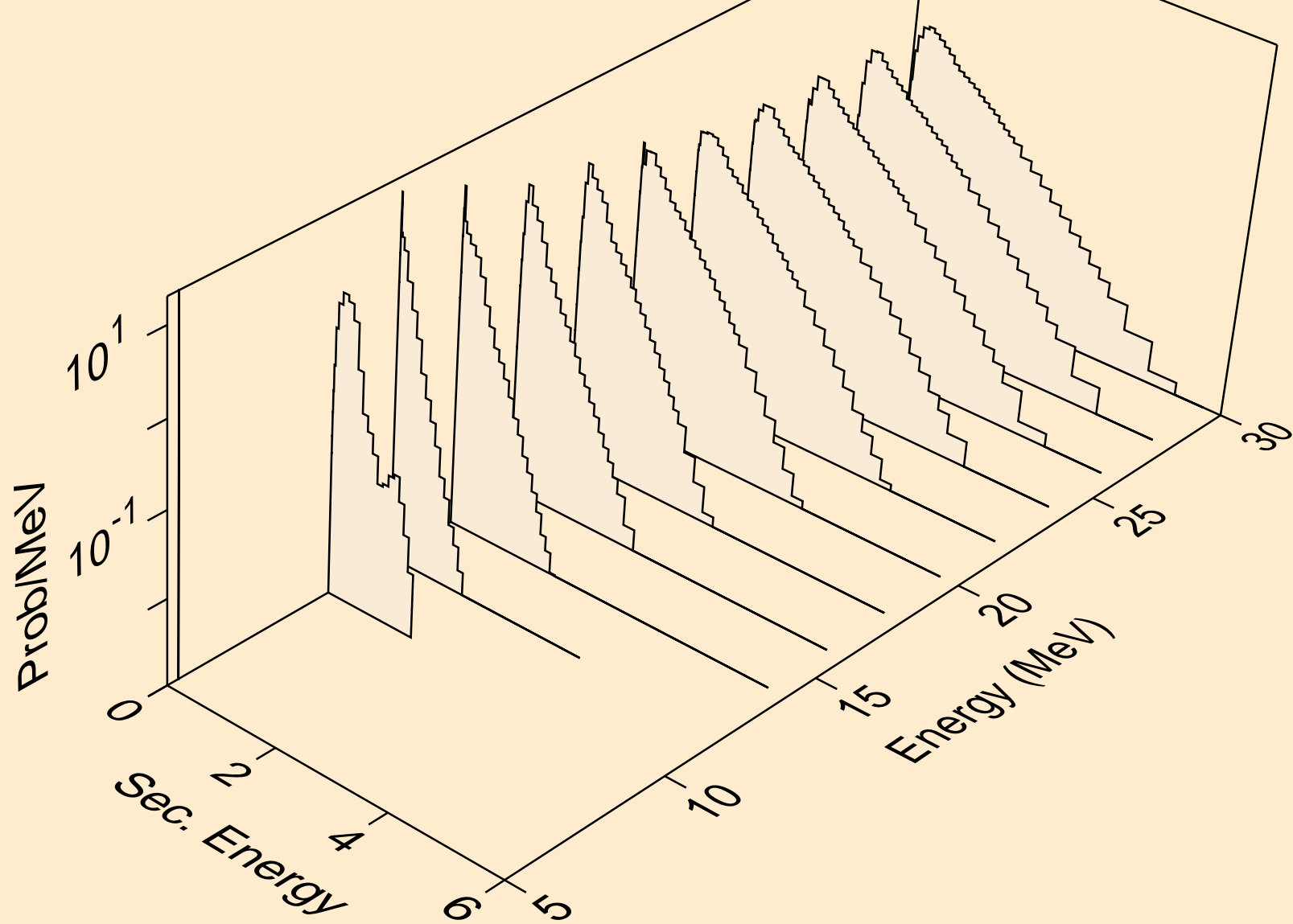
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neutrons from (a,2n)



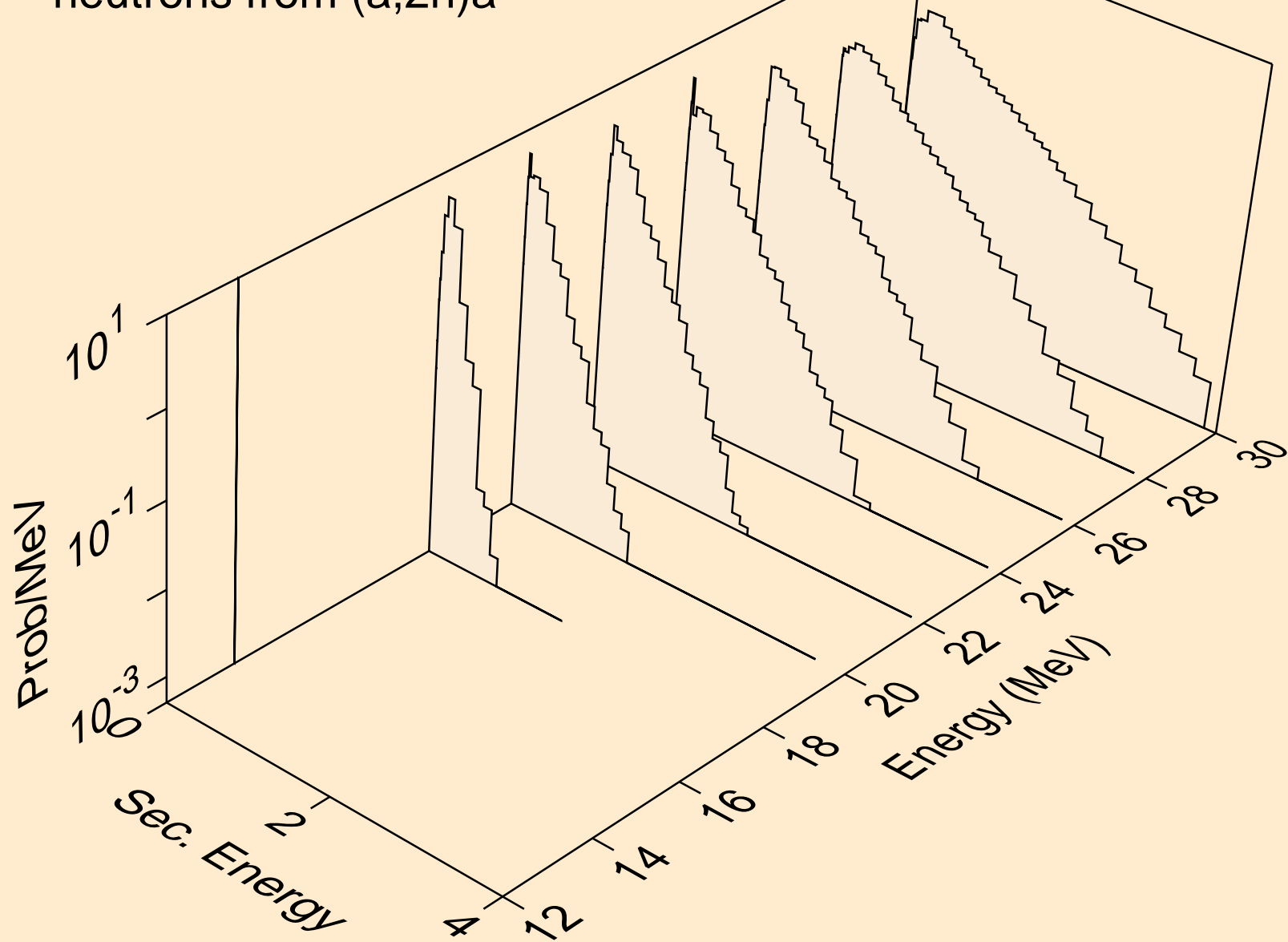
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neutrons from (a,3n)



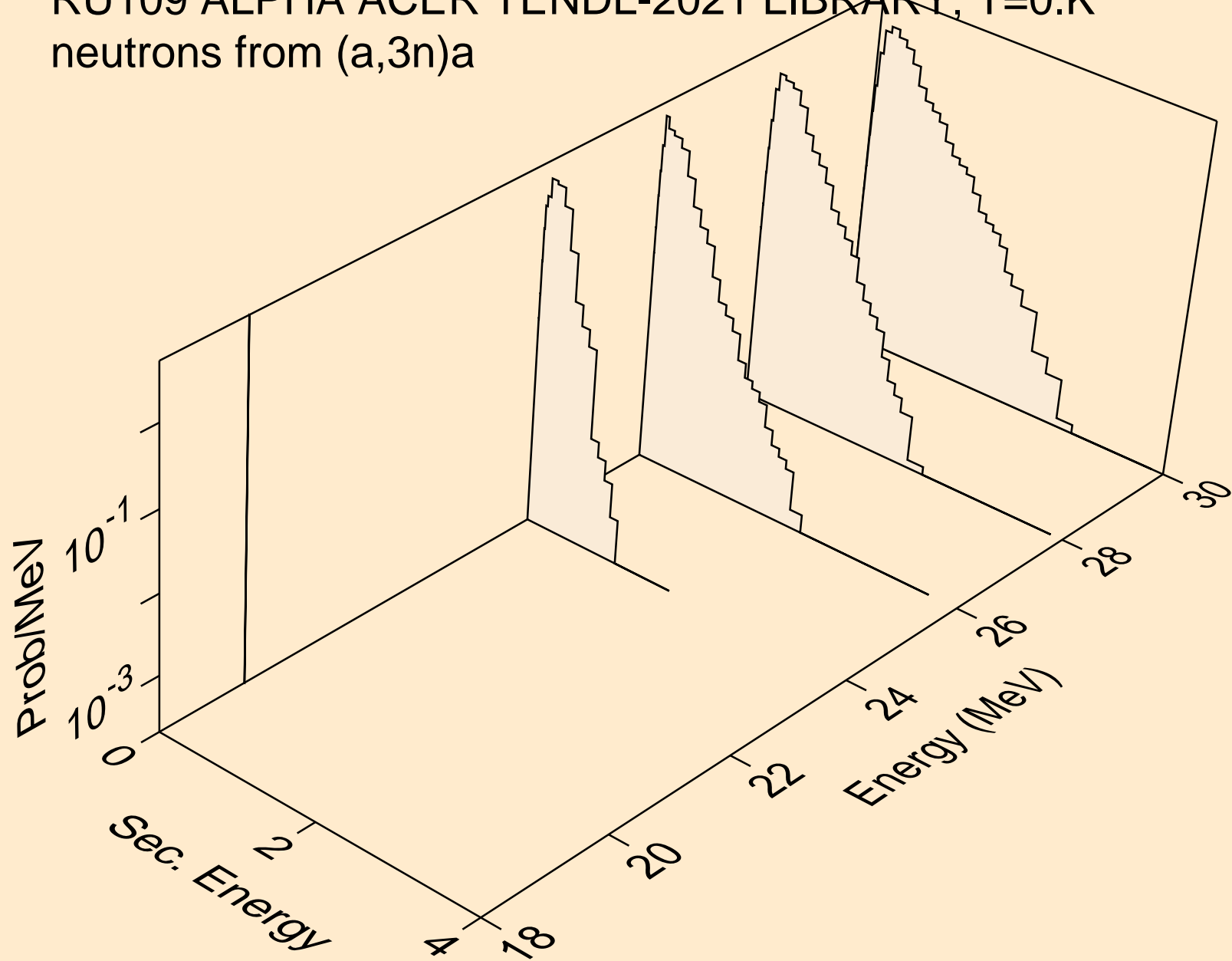
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



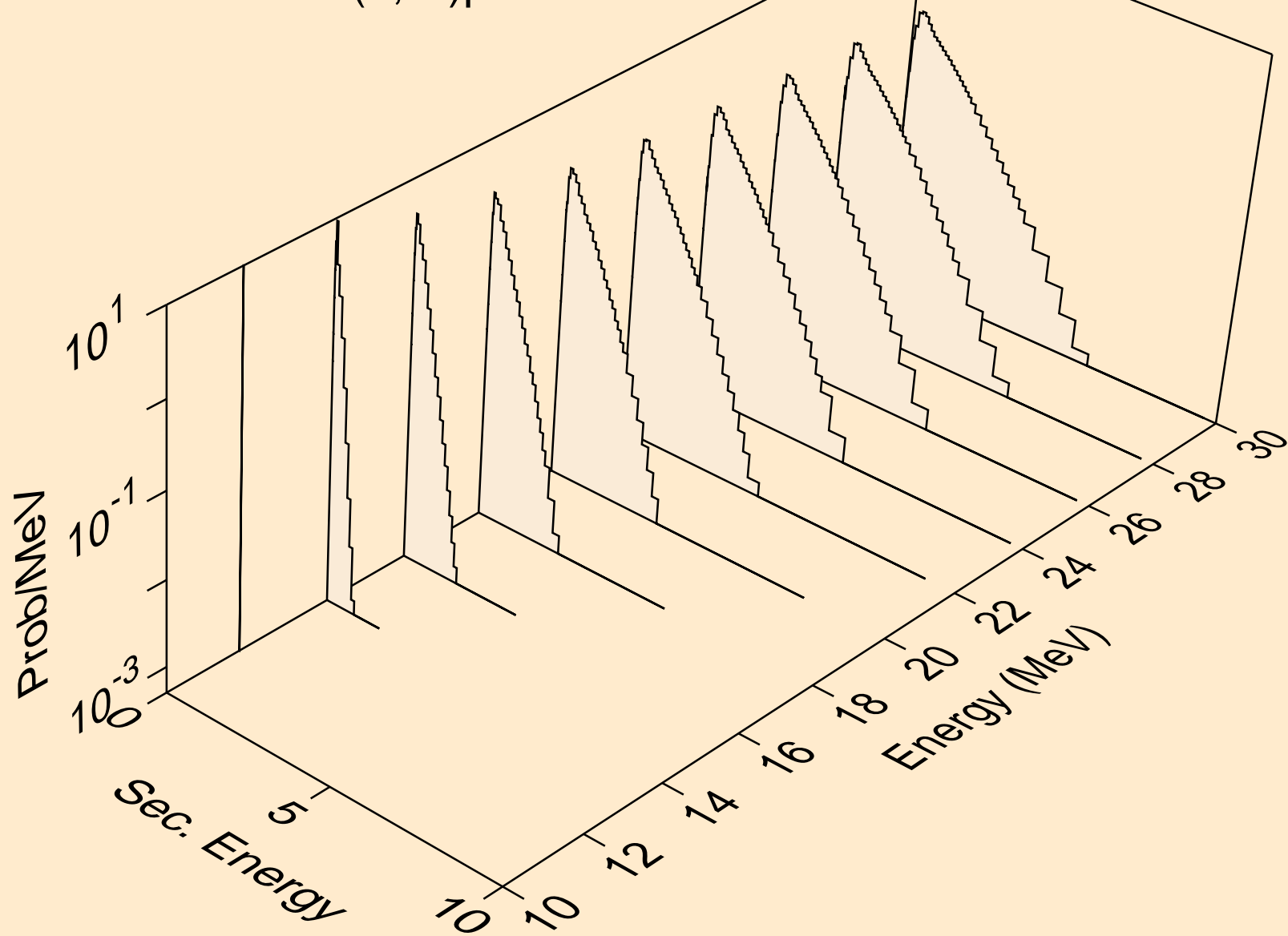
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neutrons from (a,2n)a



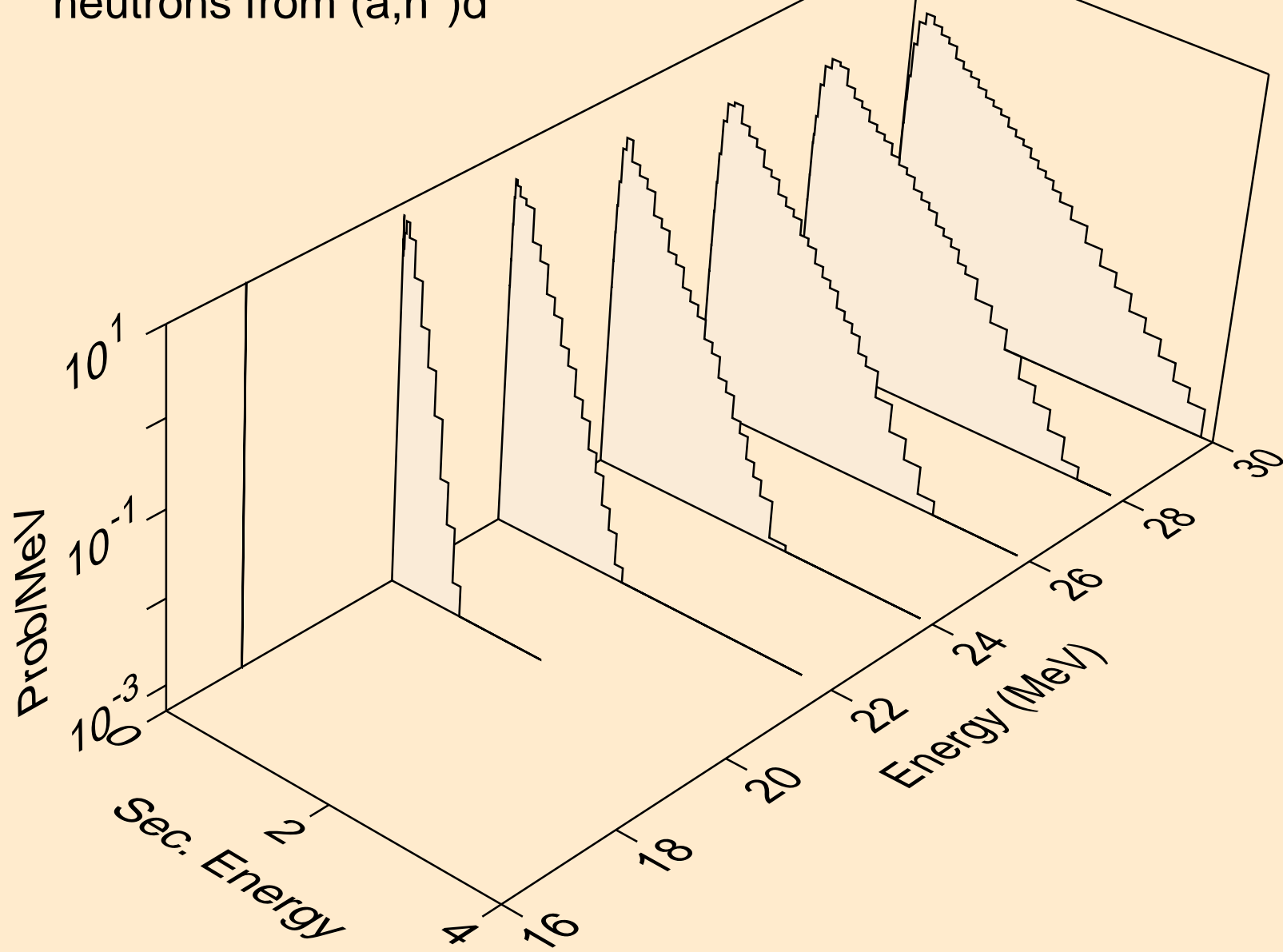
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neutrons from (a,3n)a



RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p

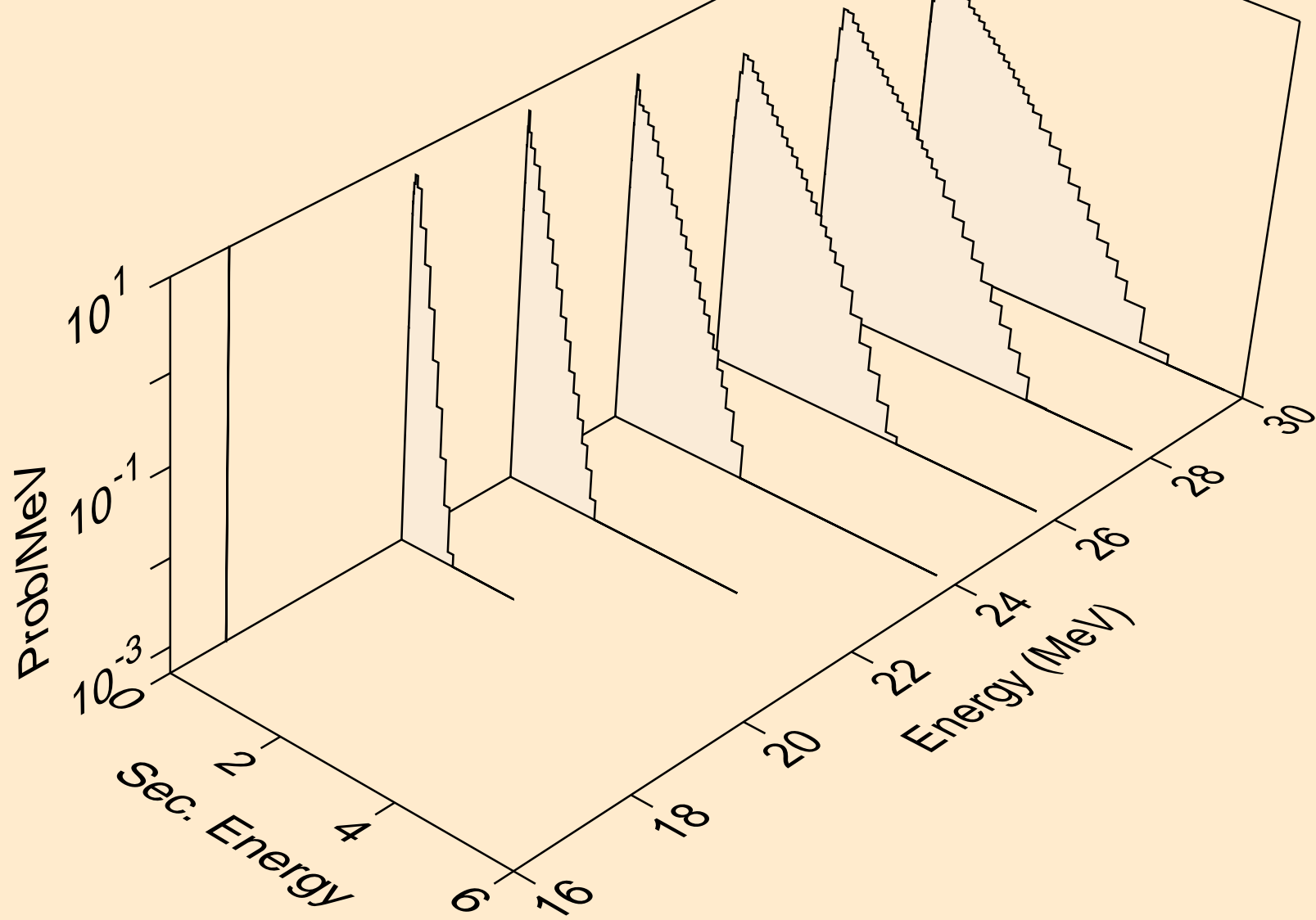


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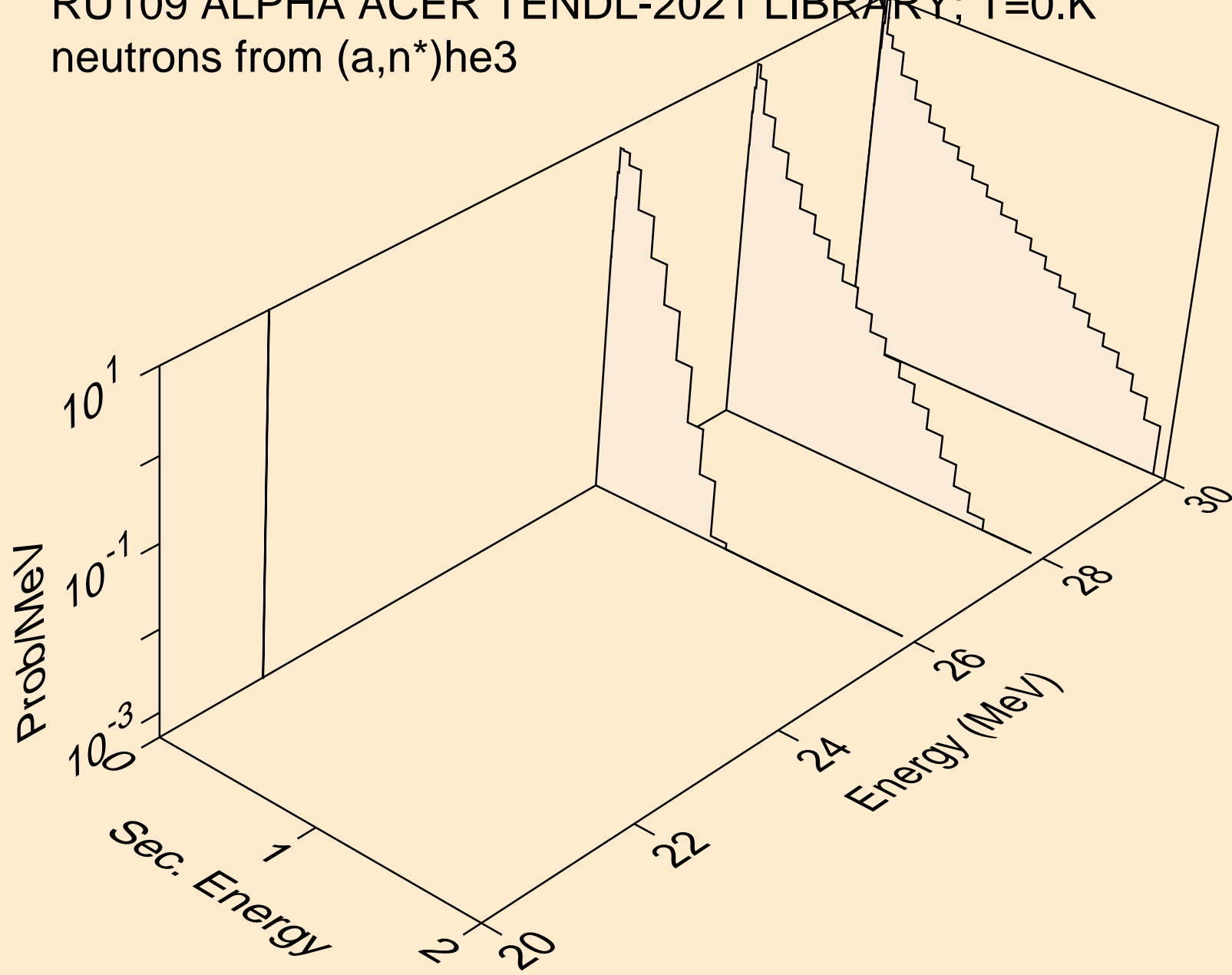




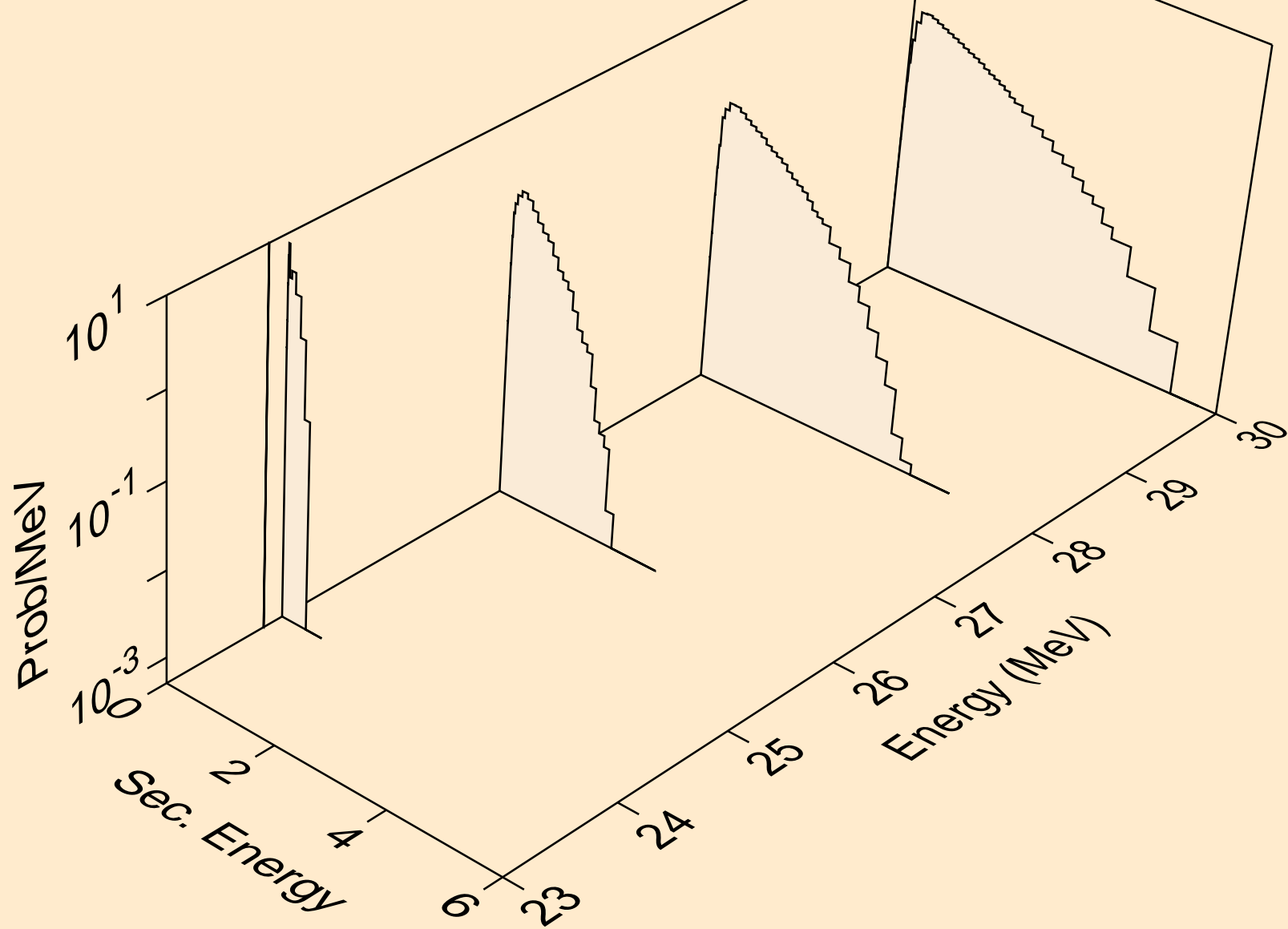
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



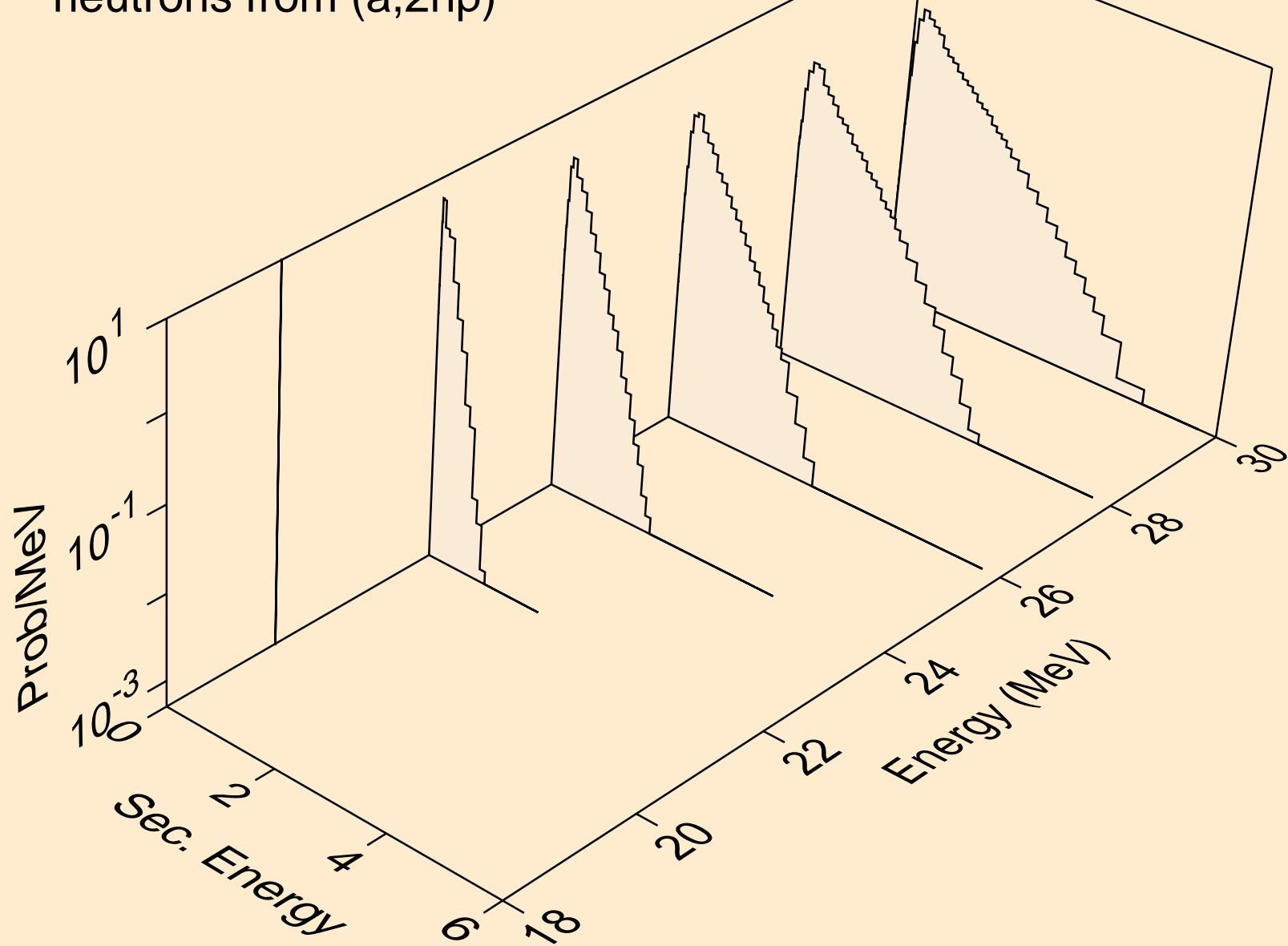
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neutrons from (a,n\*)he3



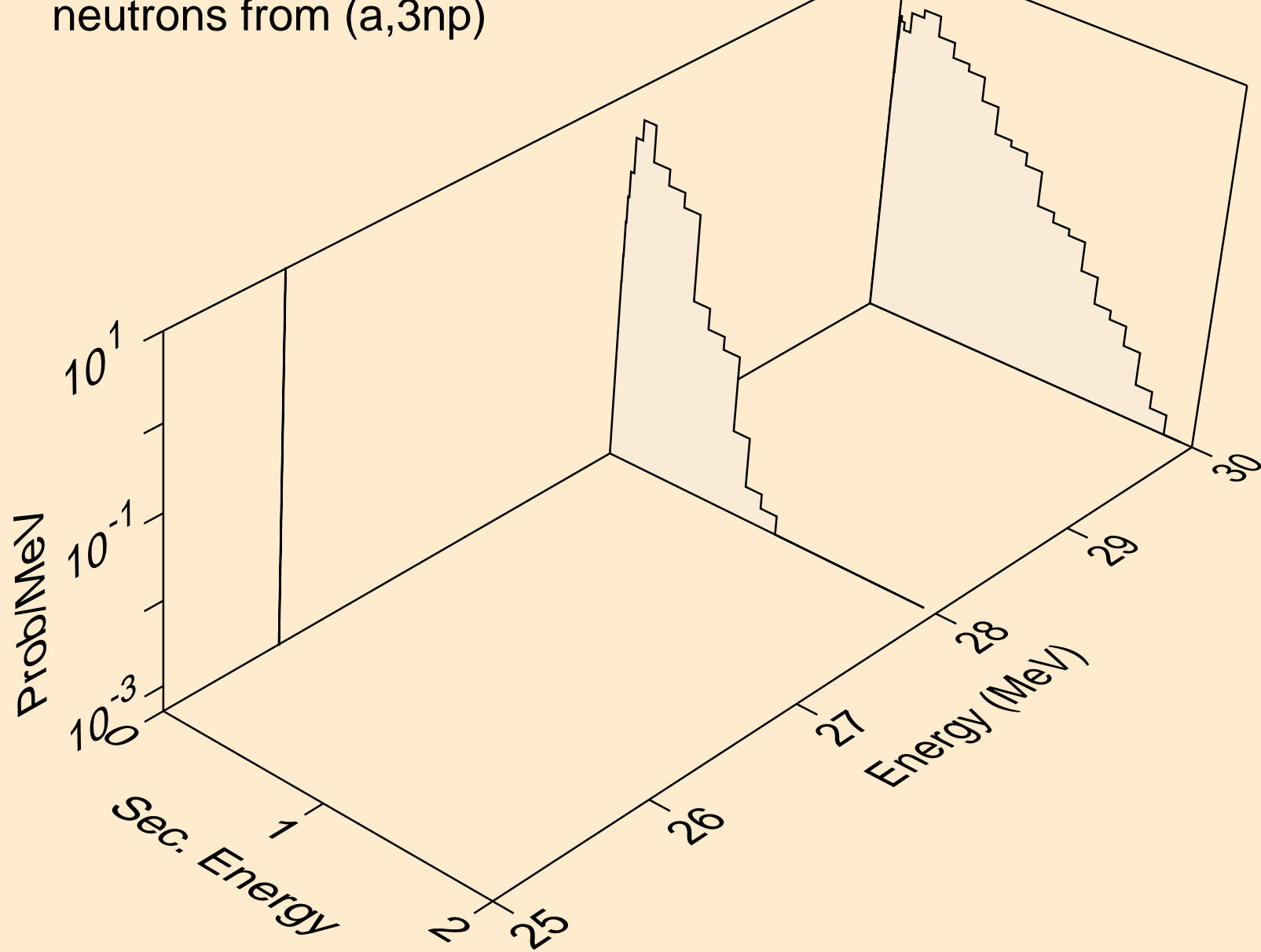
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)



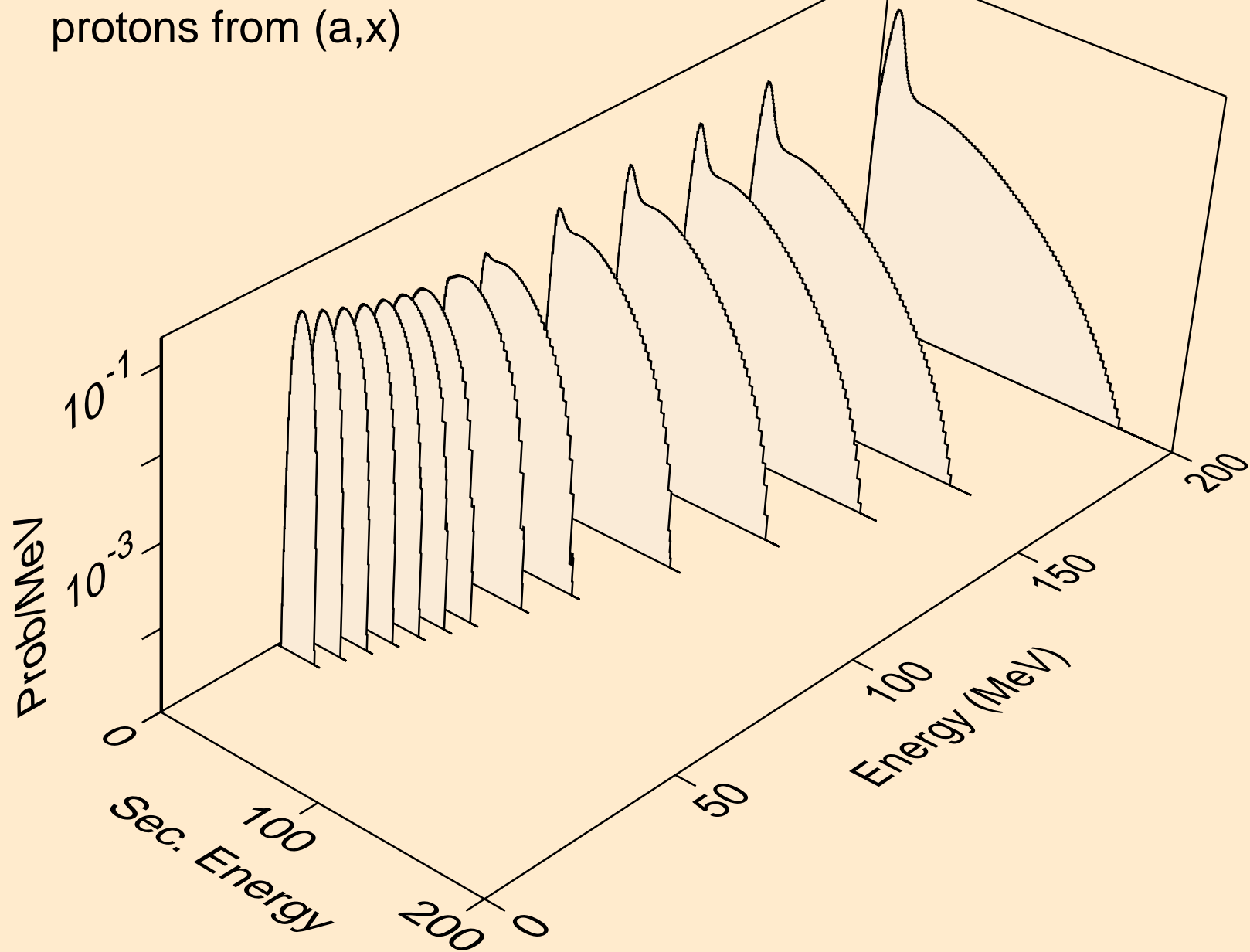
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neutrons from (a,2np)



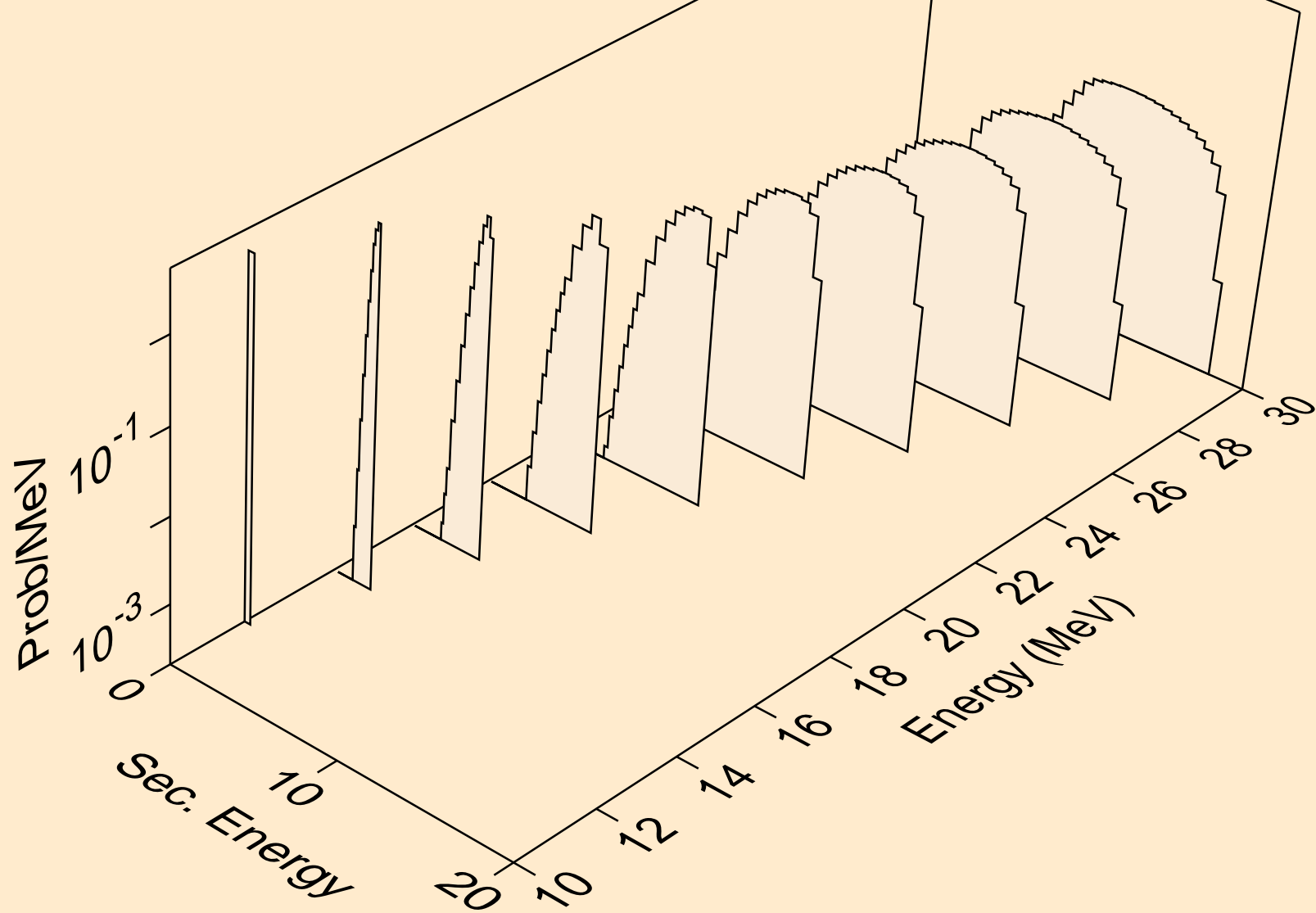
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neutrons from (a,3np)



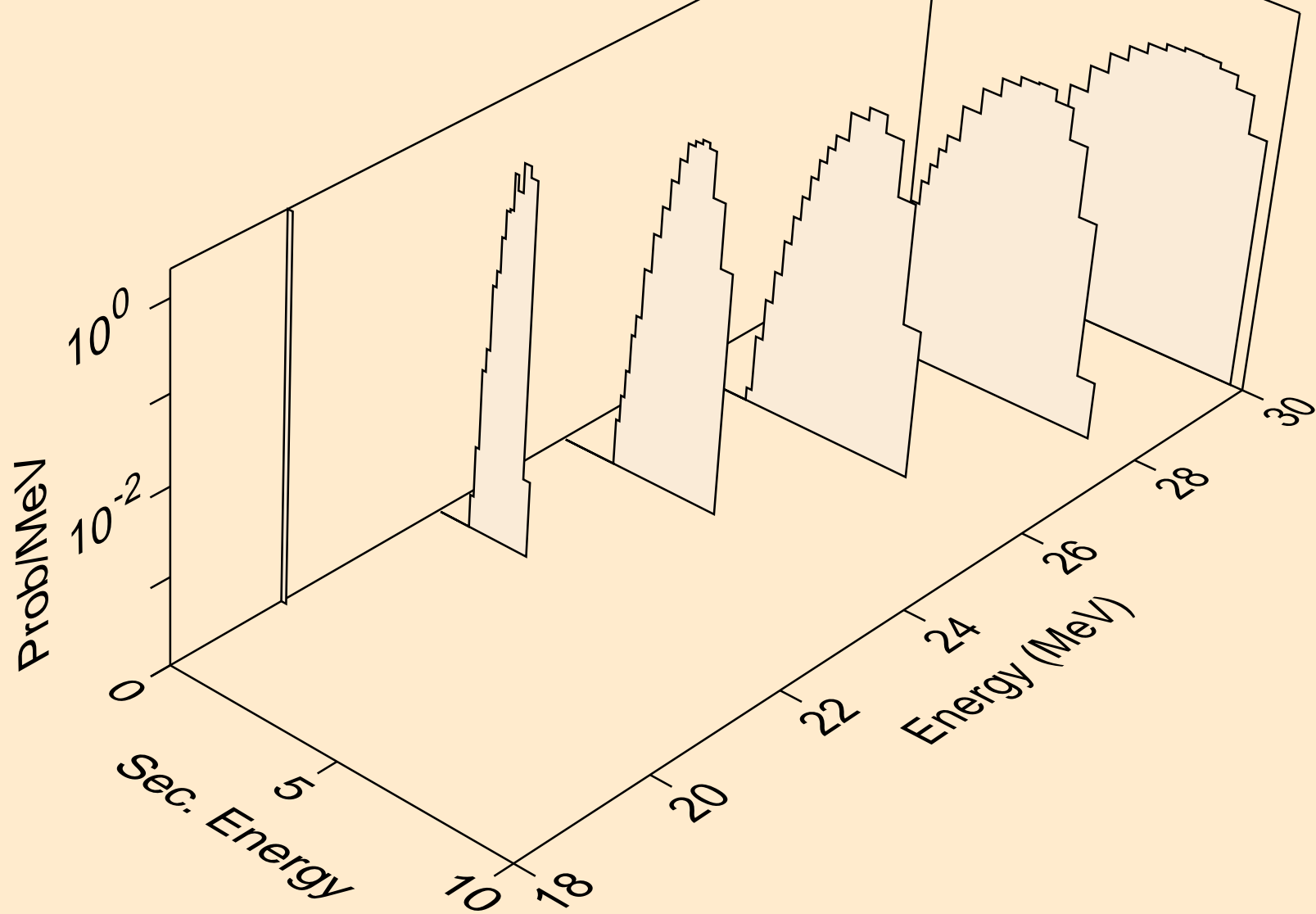
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

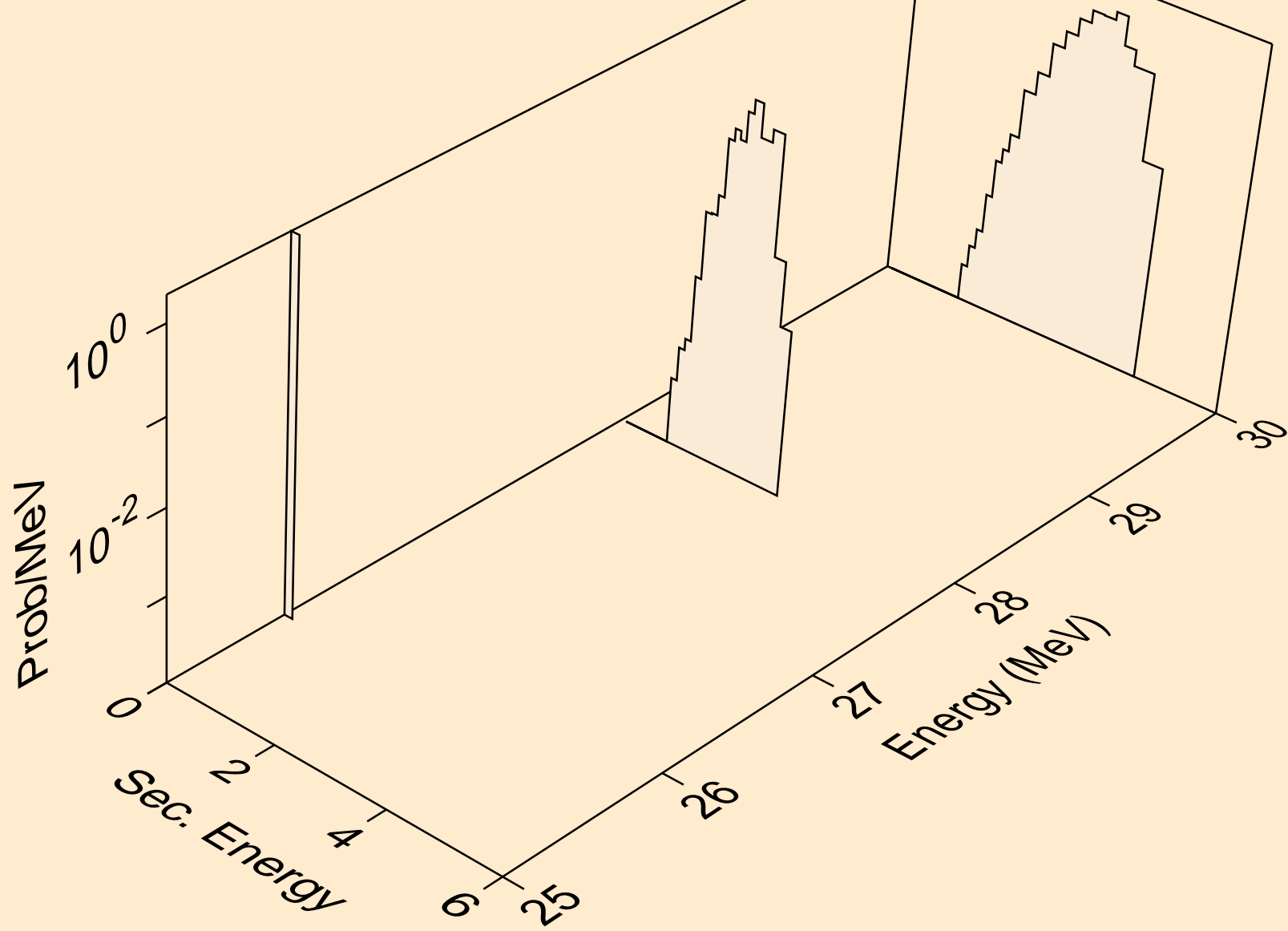


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protons from (a,2np)

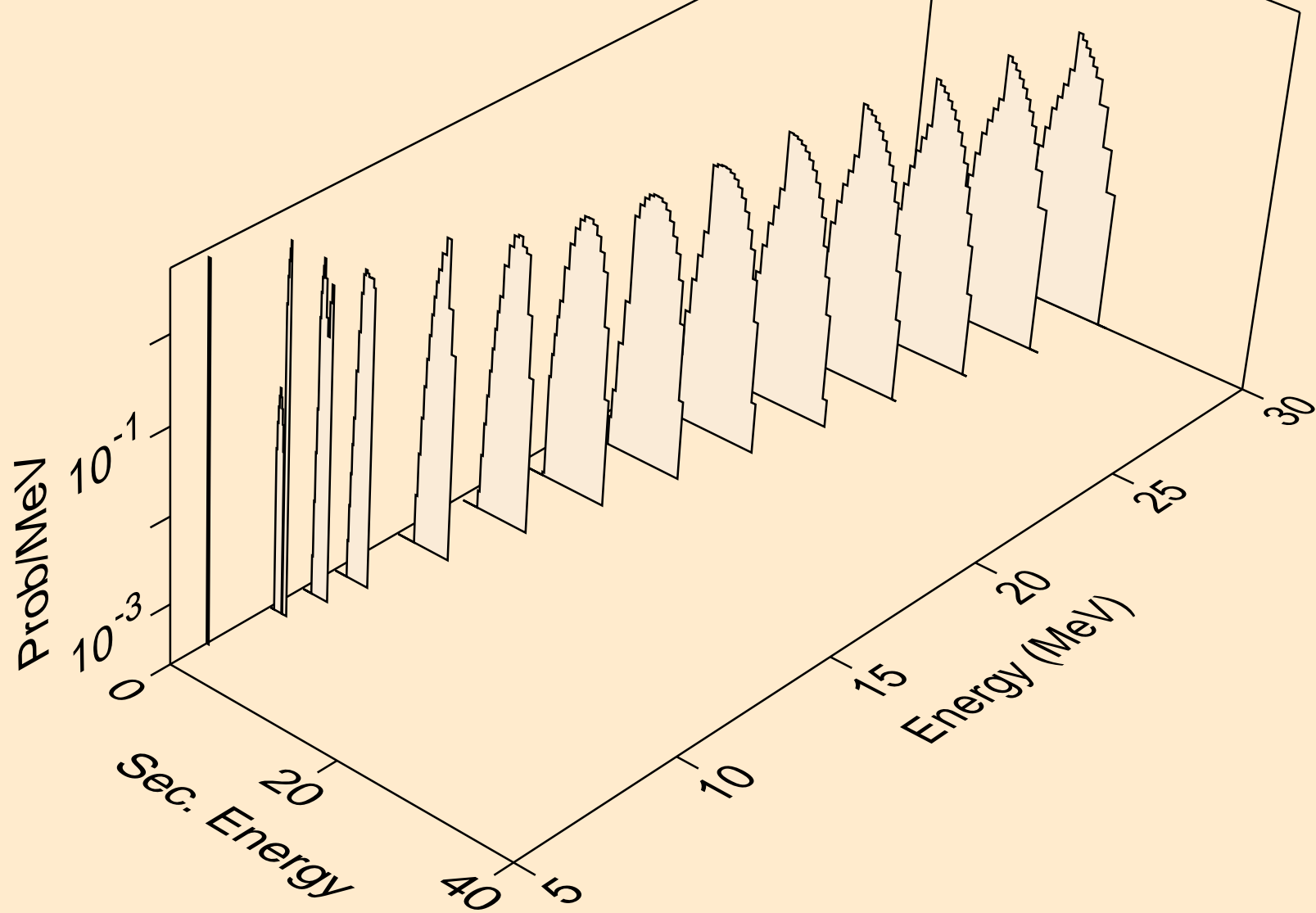




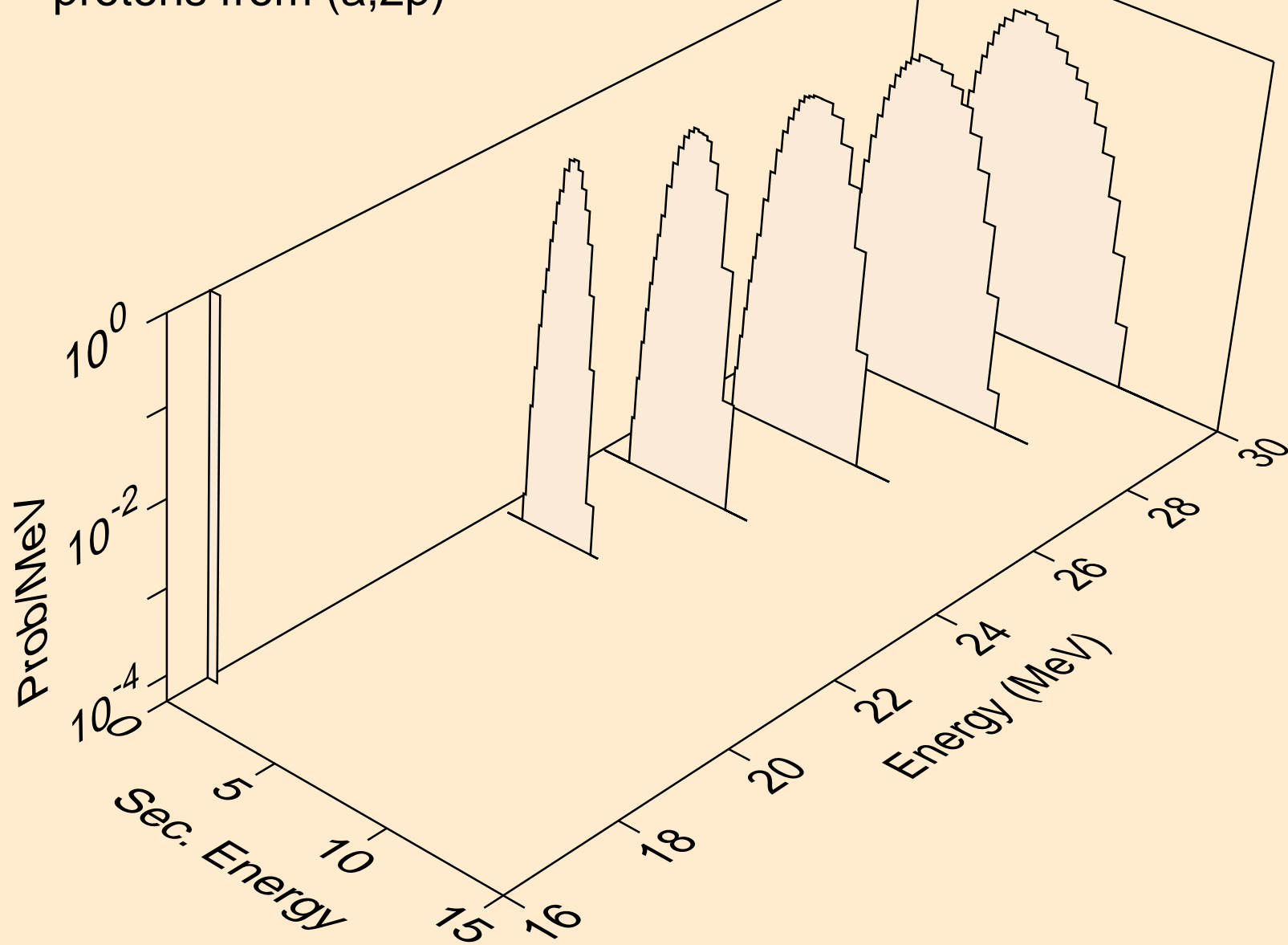
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protons from (a,3np)



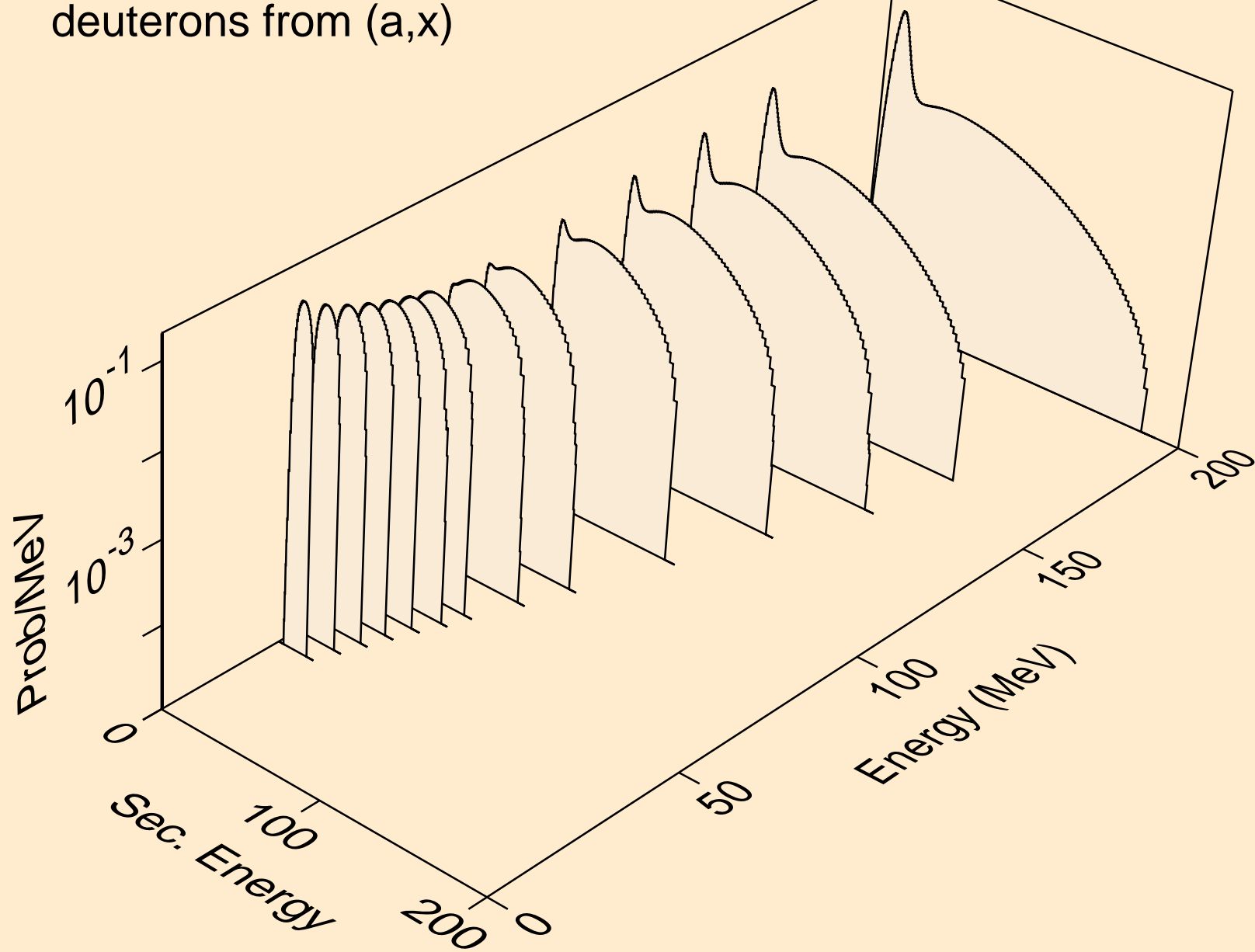
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protons from (a,p)



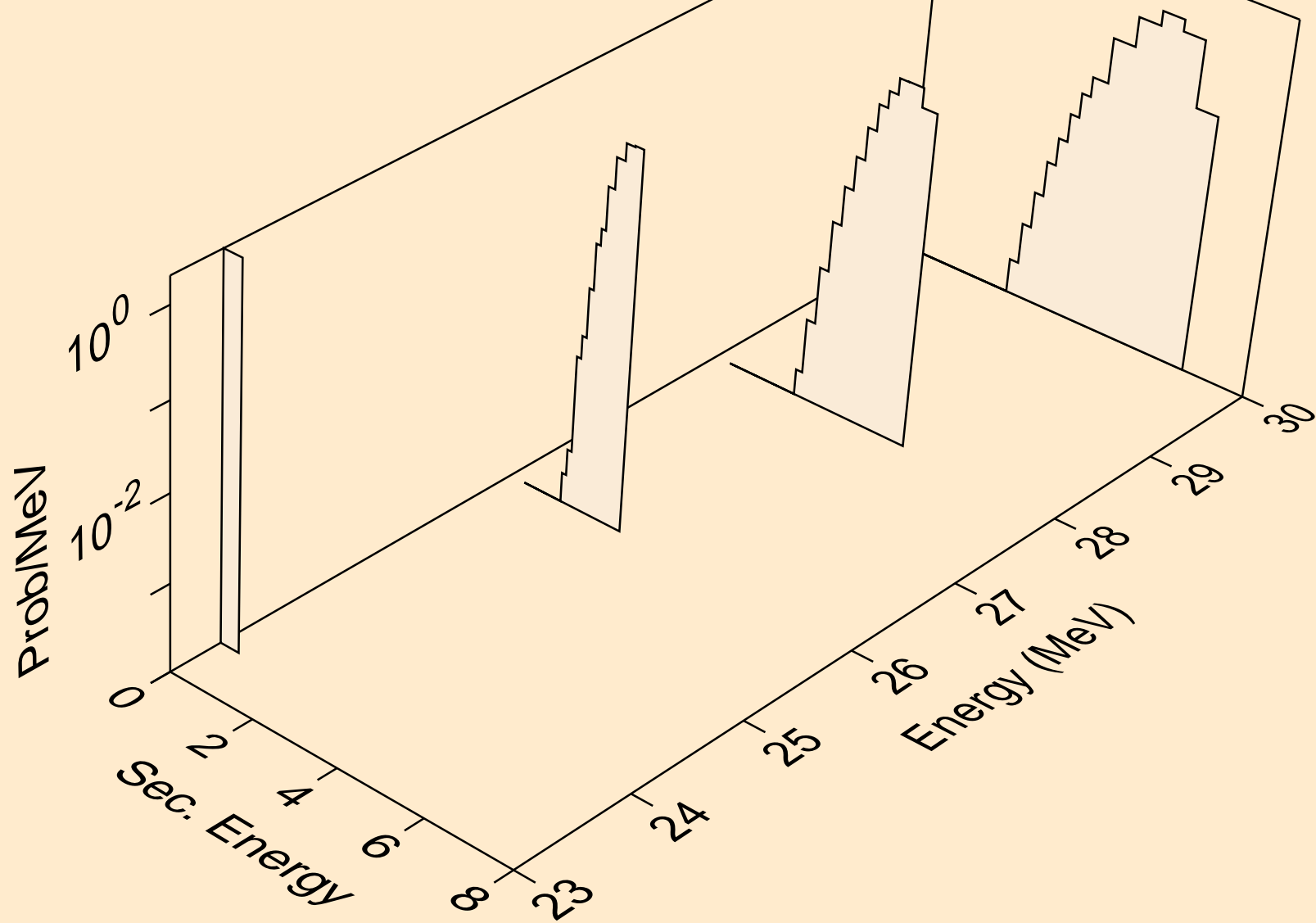
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



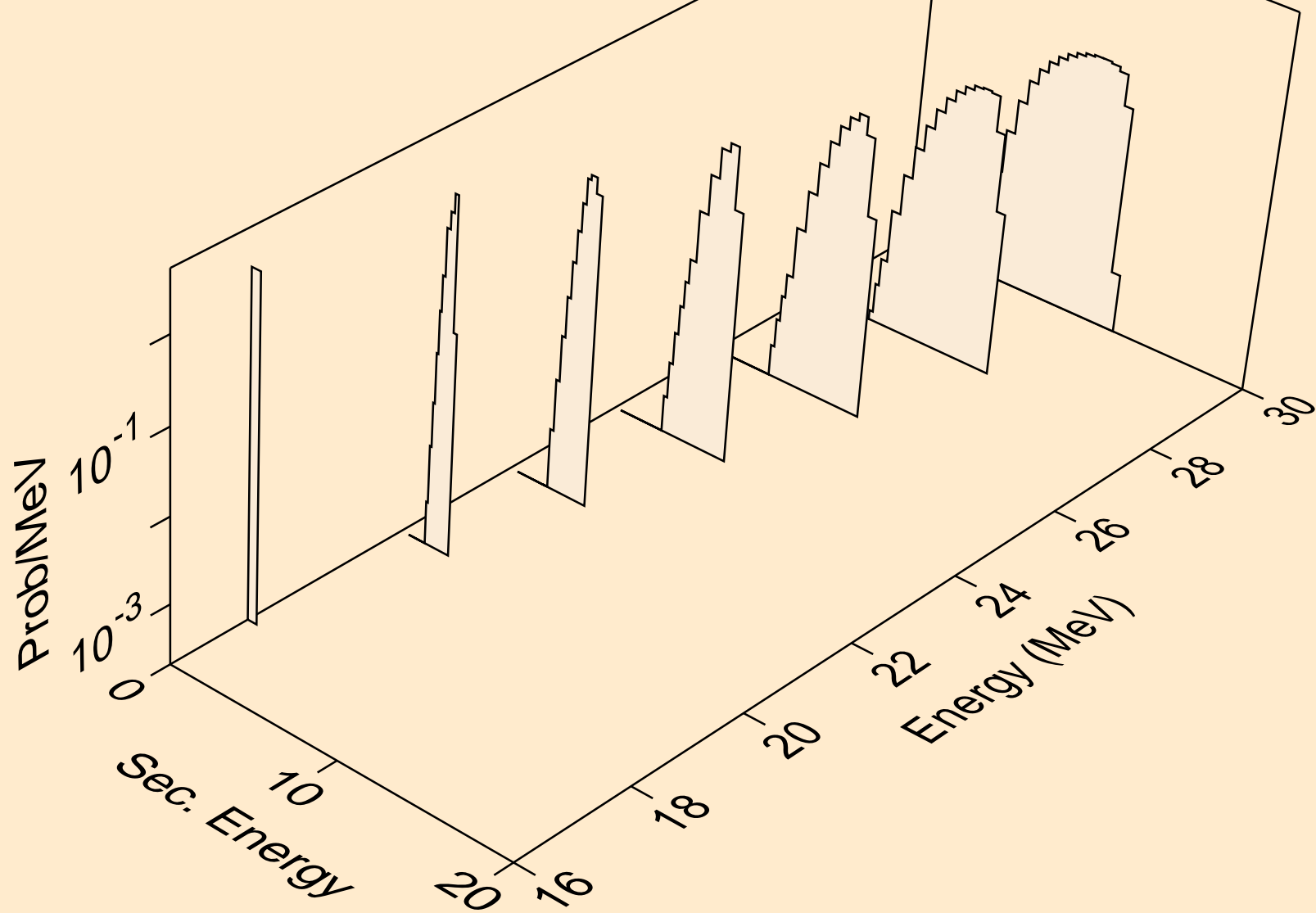
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deuterons from (a,x)



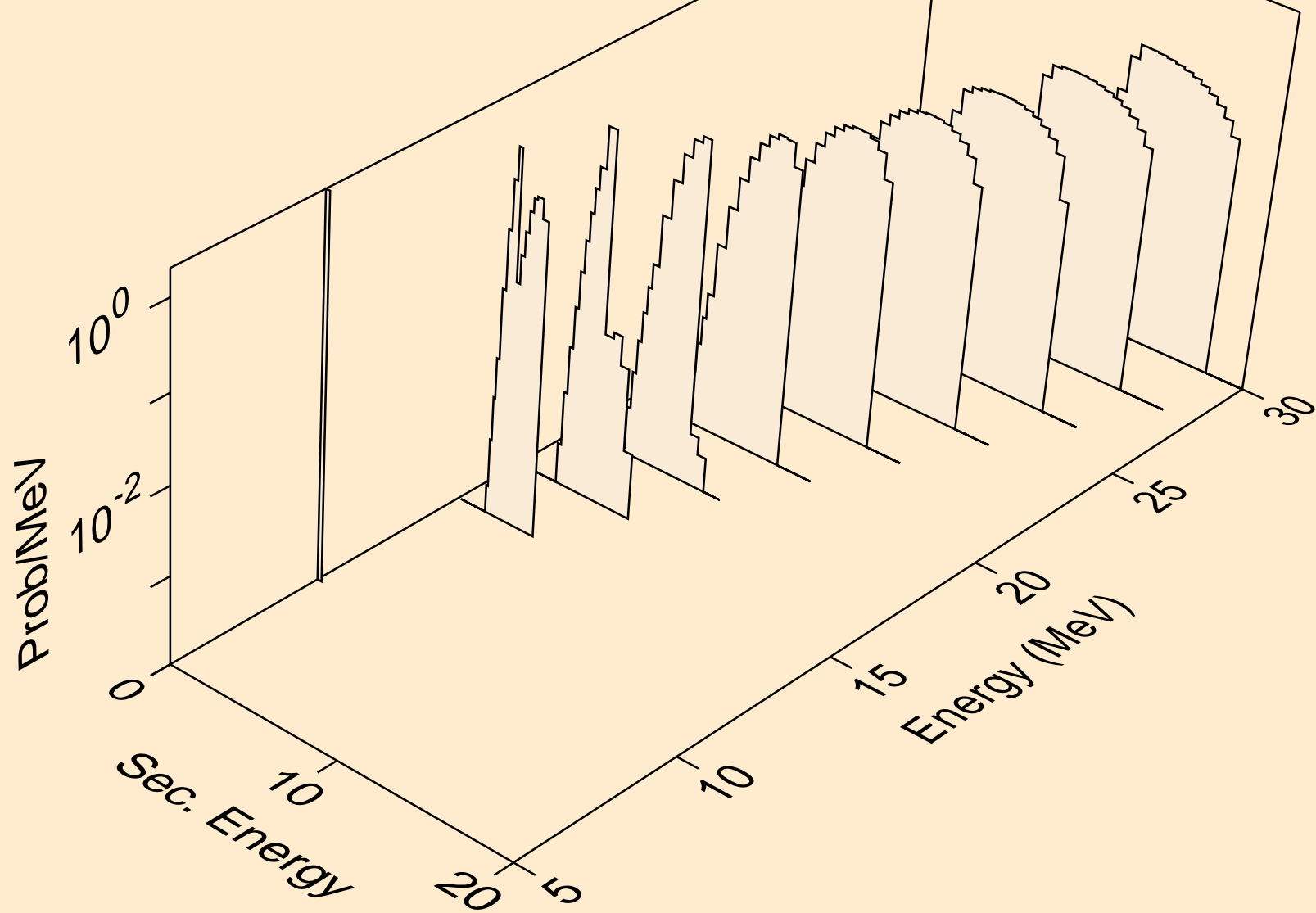
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deuterons from (a,2nd)



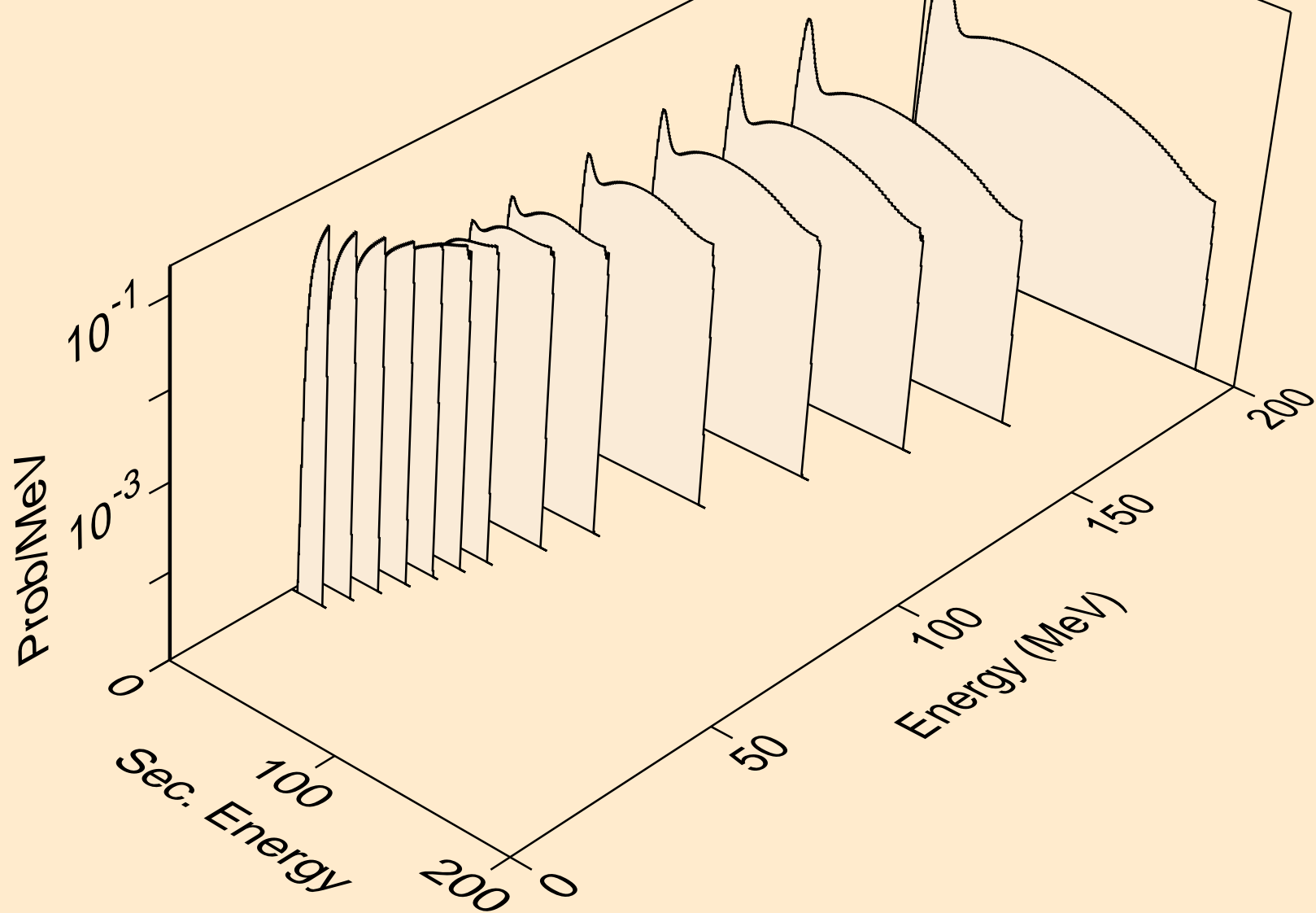
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)

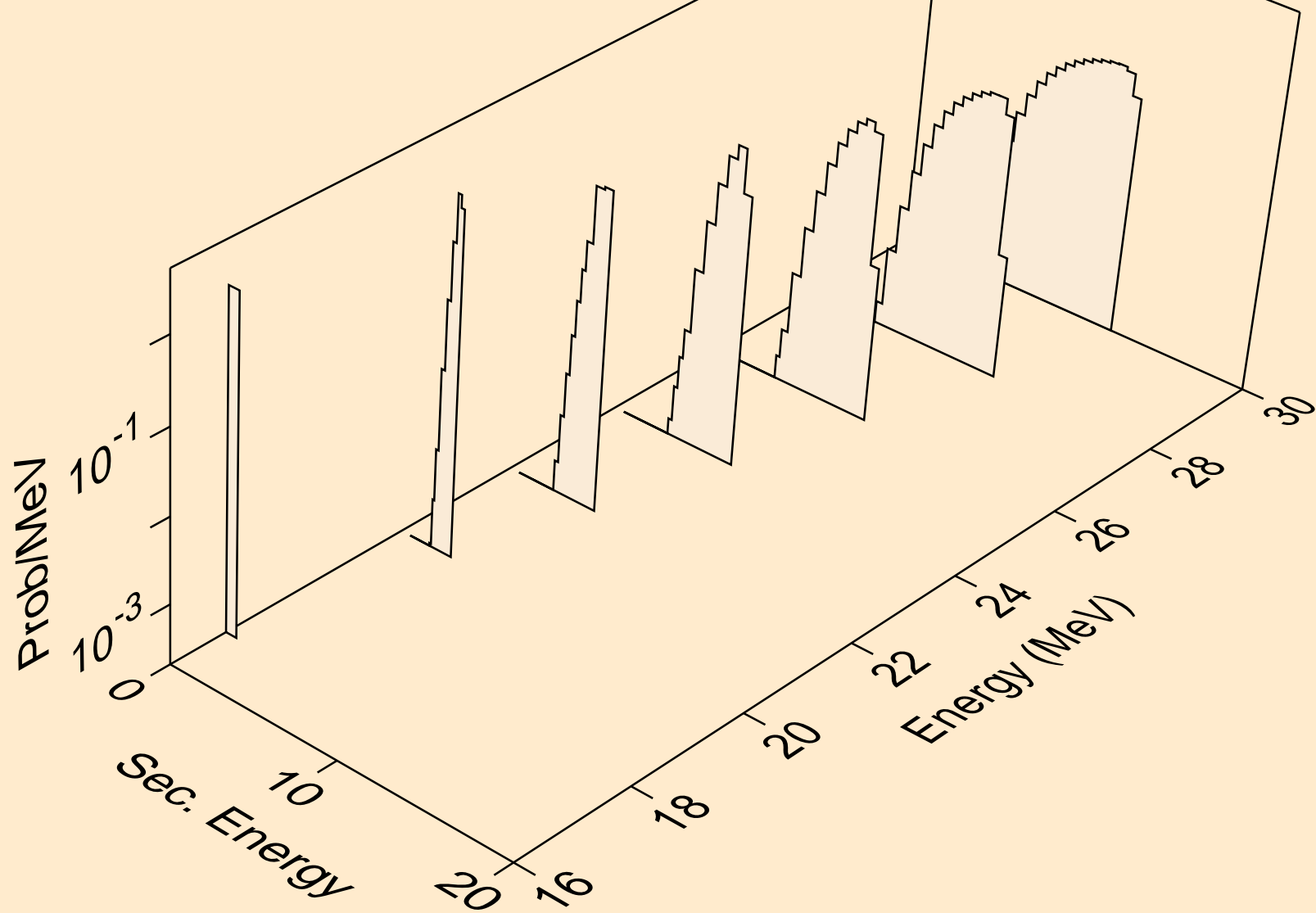


RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

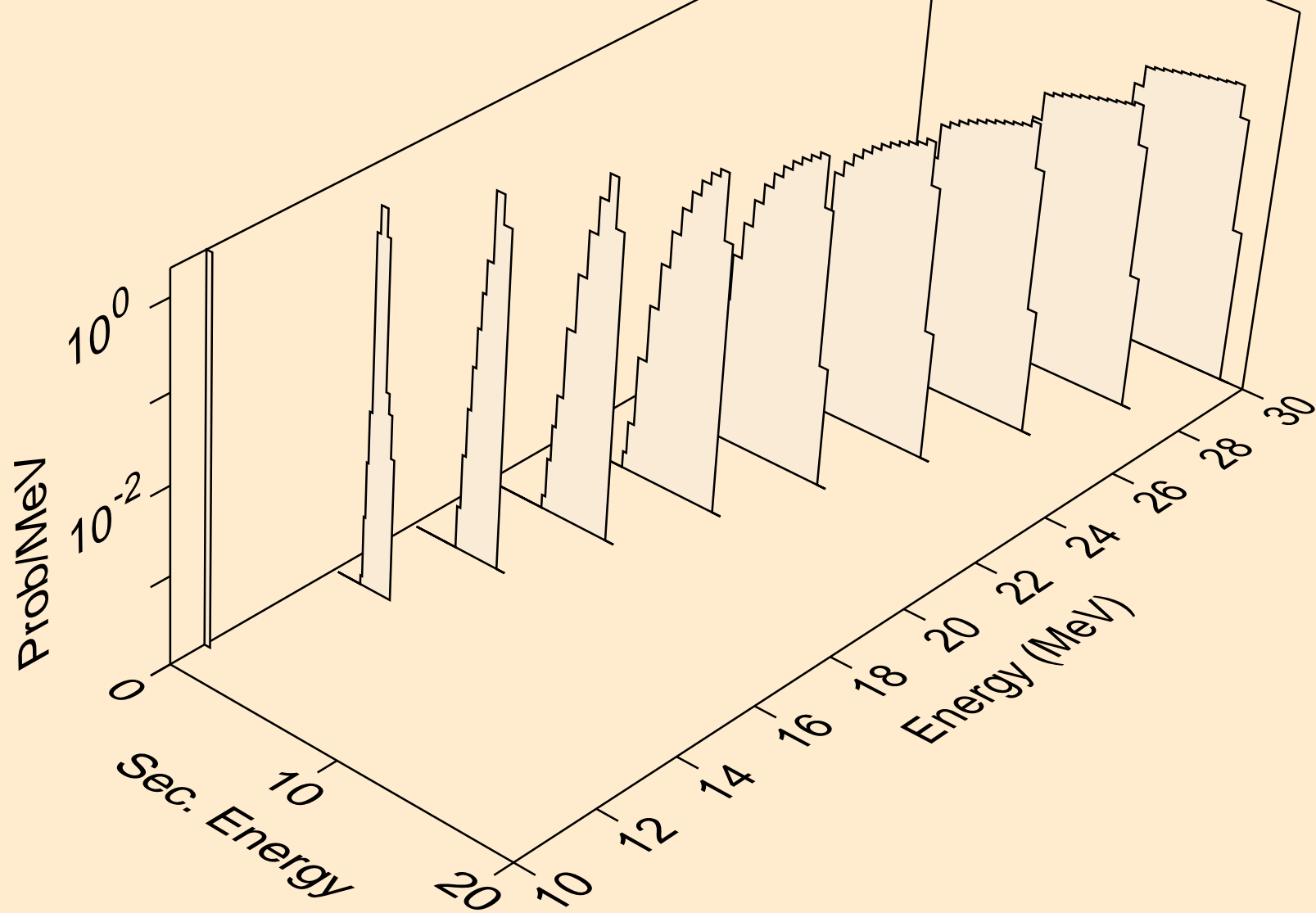




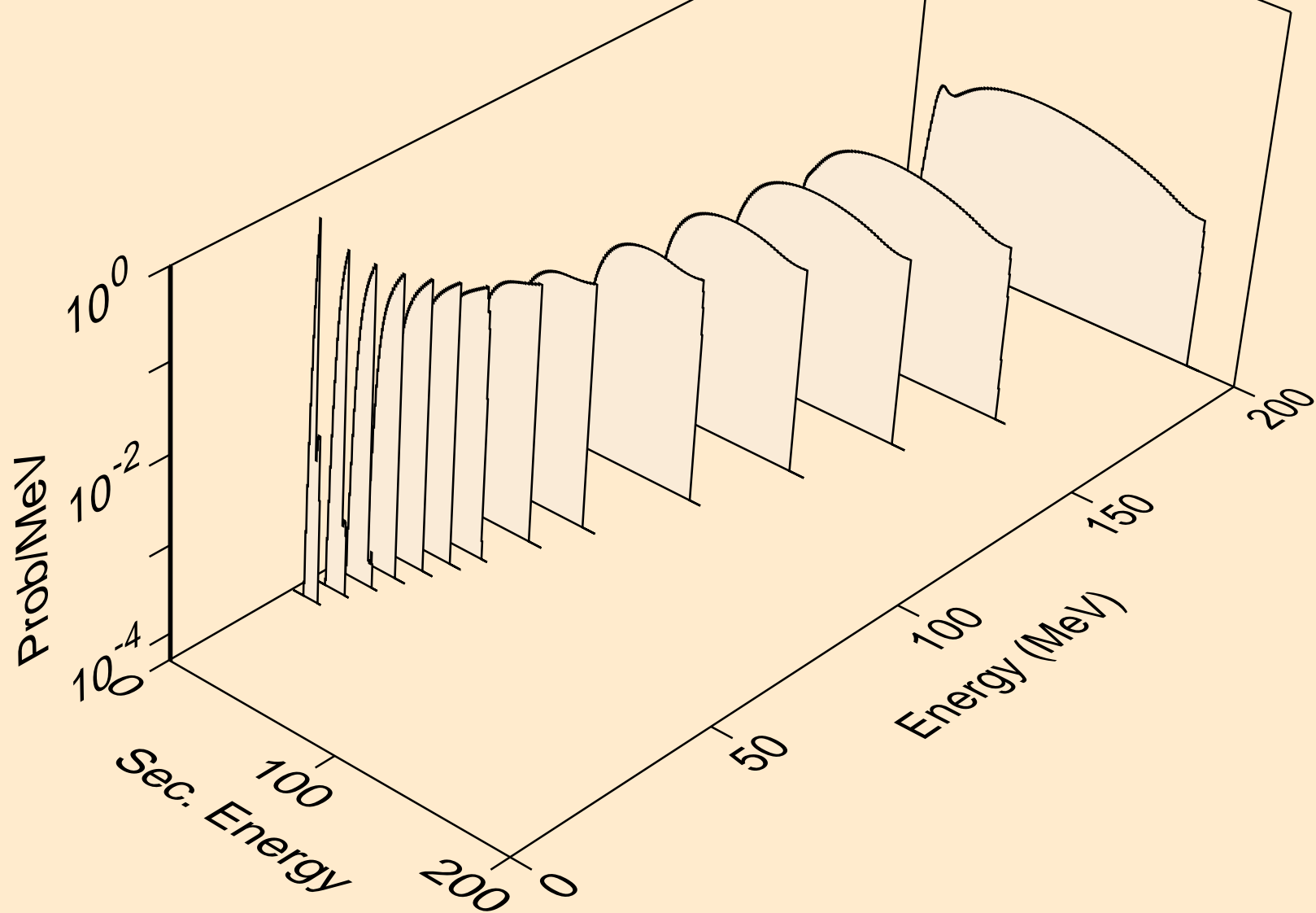
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



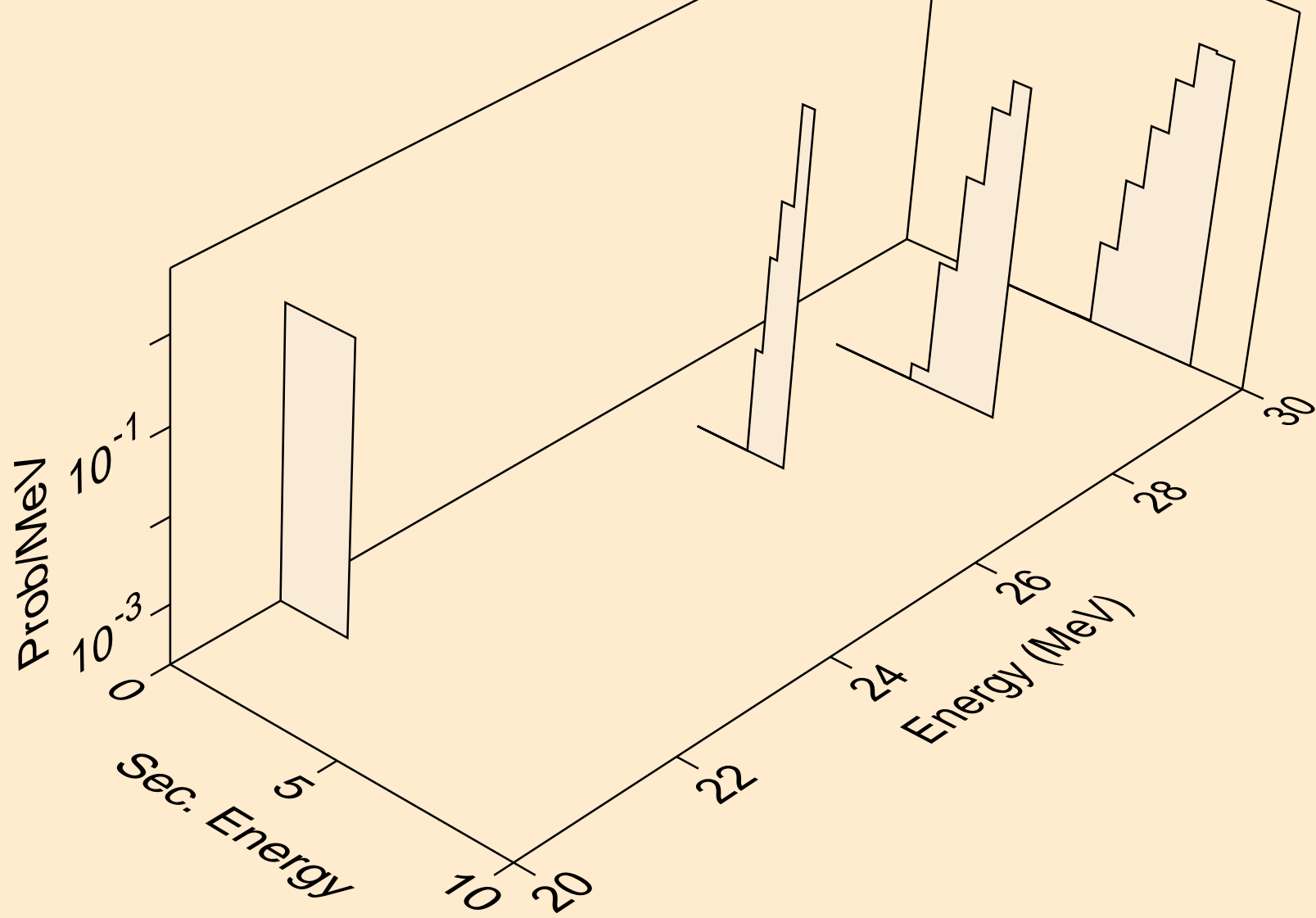
RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



RU109 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

