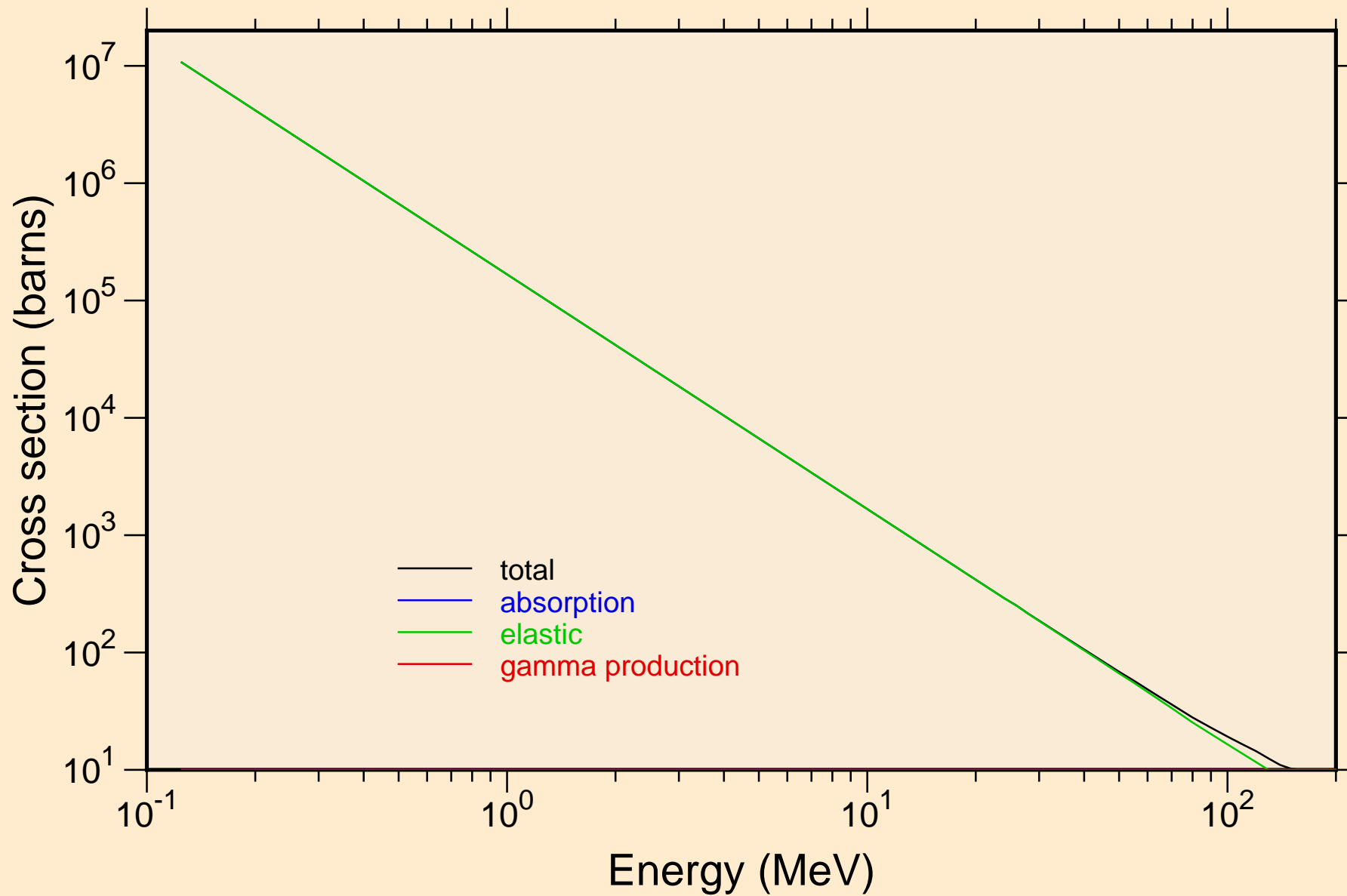
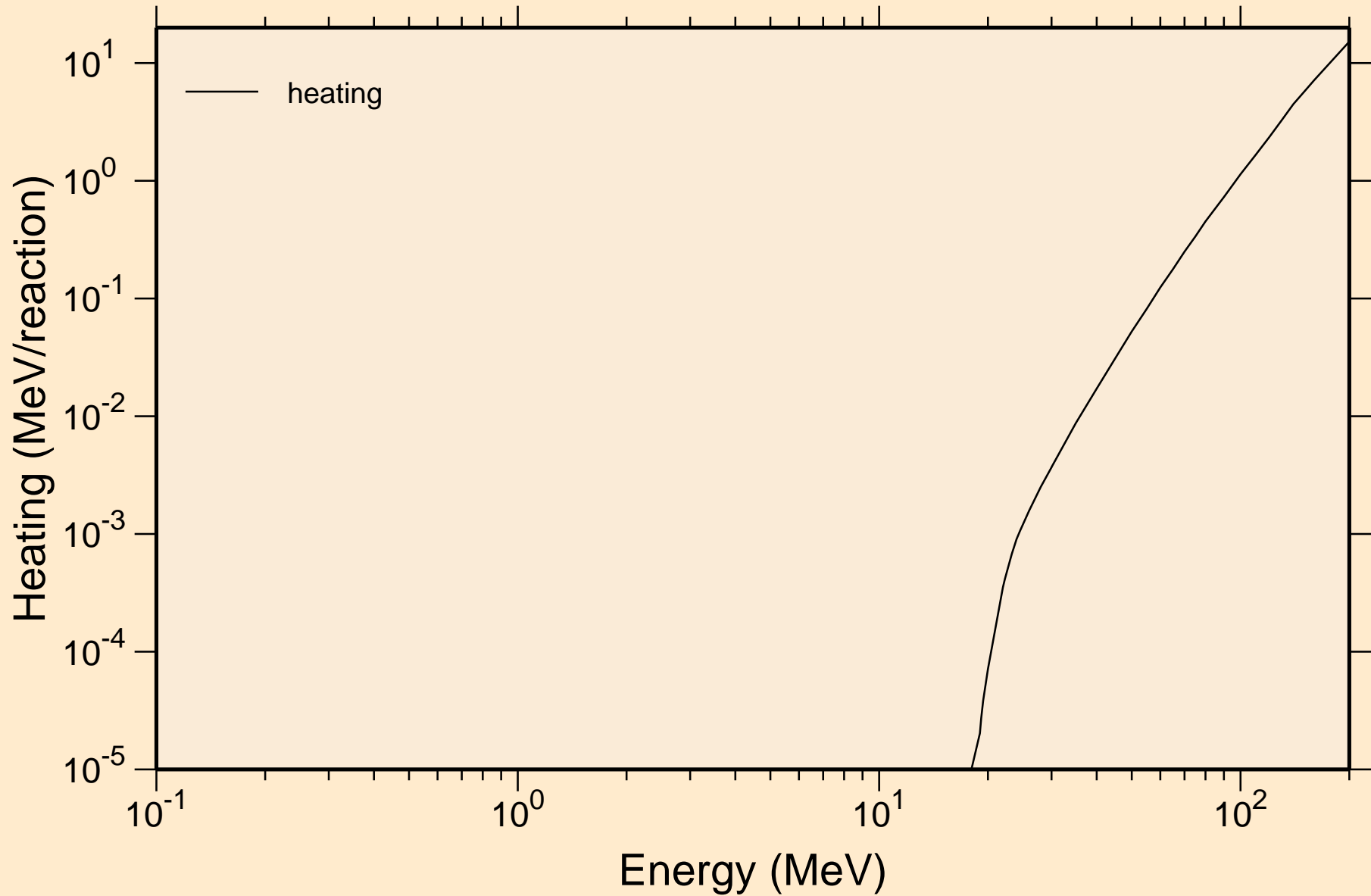


TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



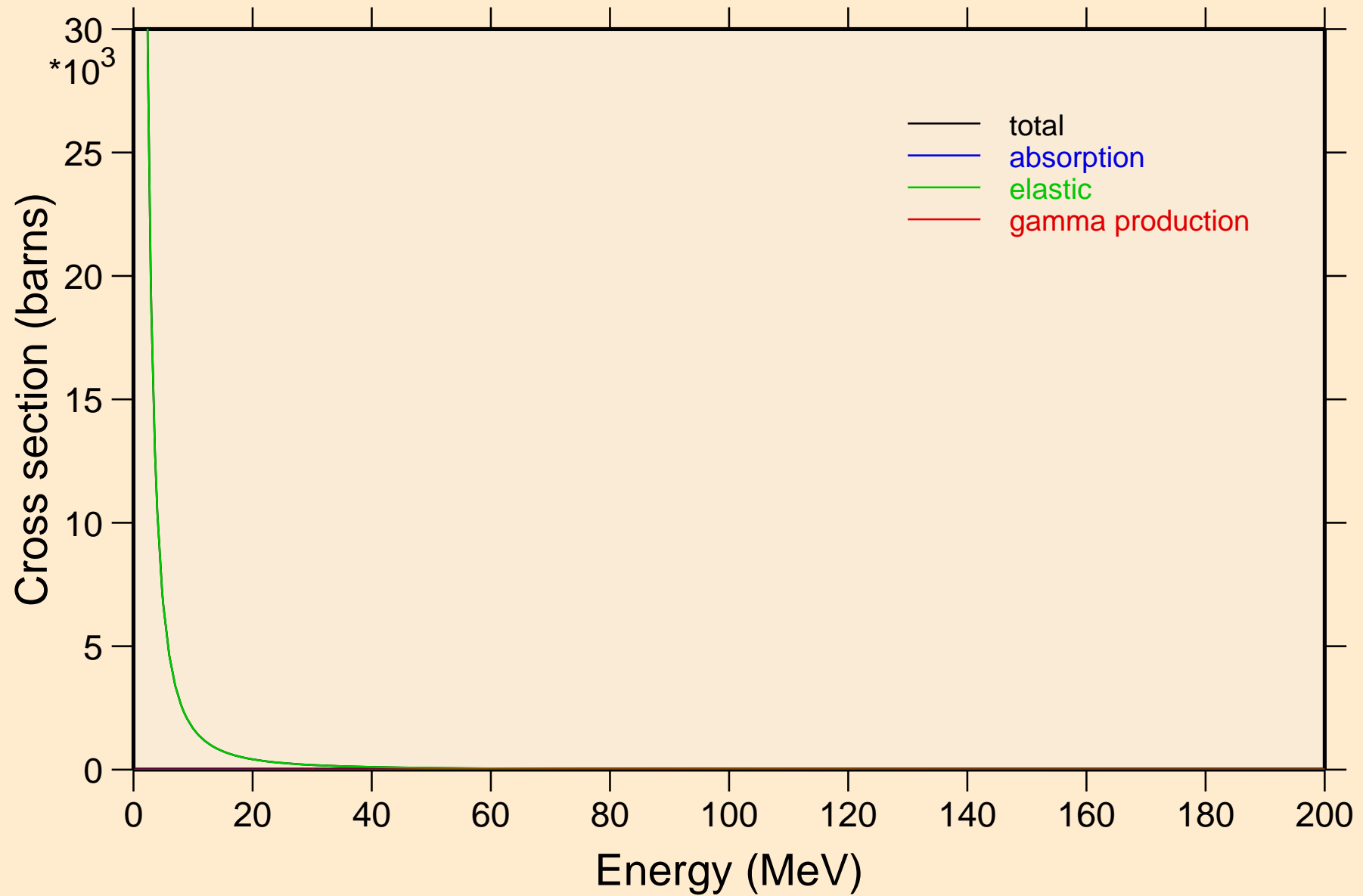
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



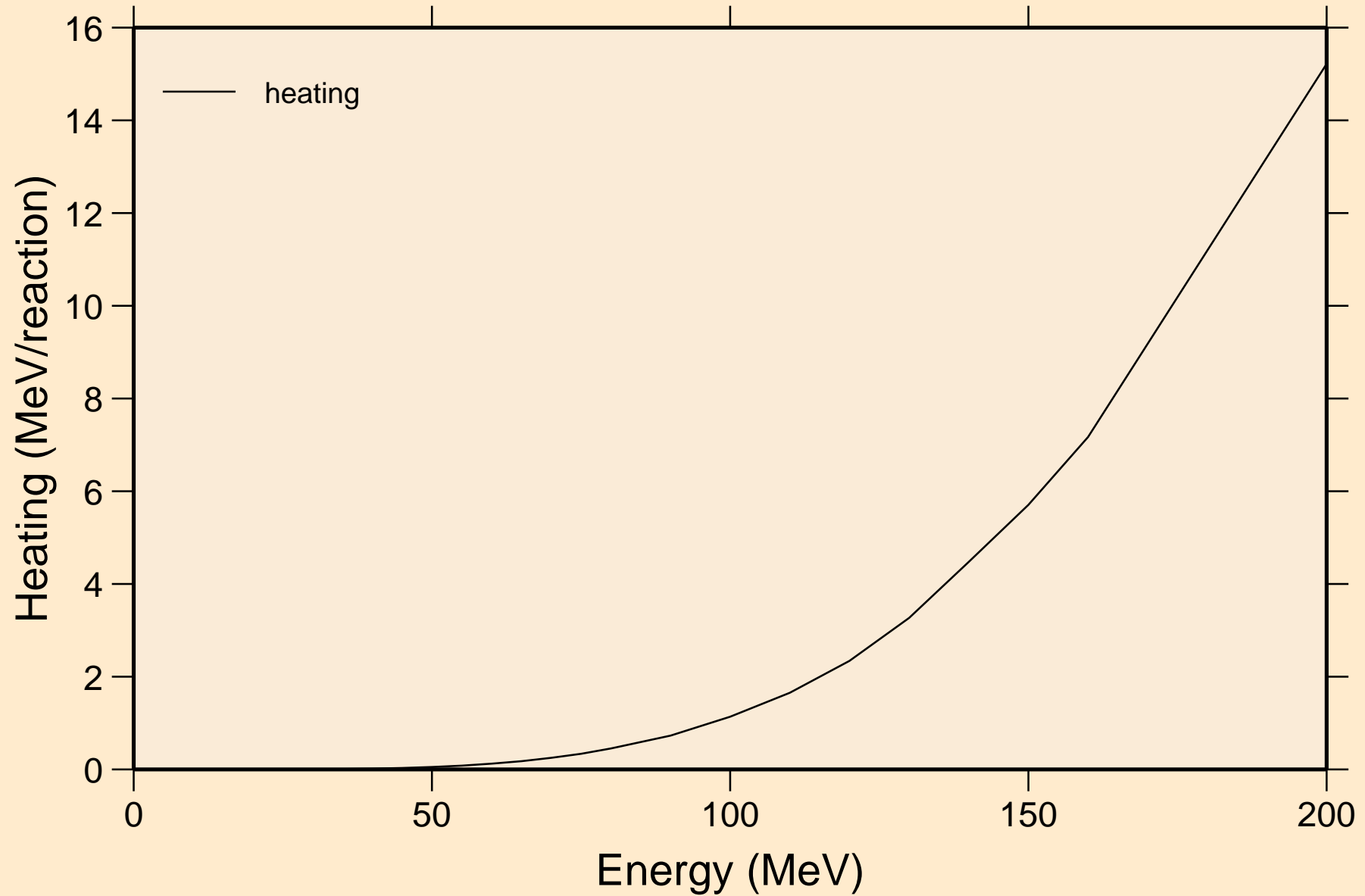
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## Principal cross sections

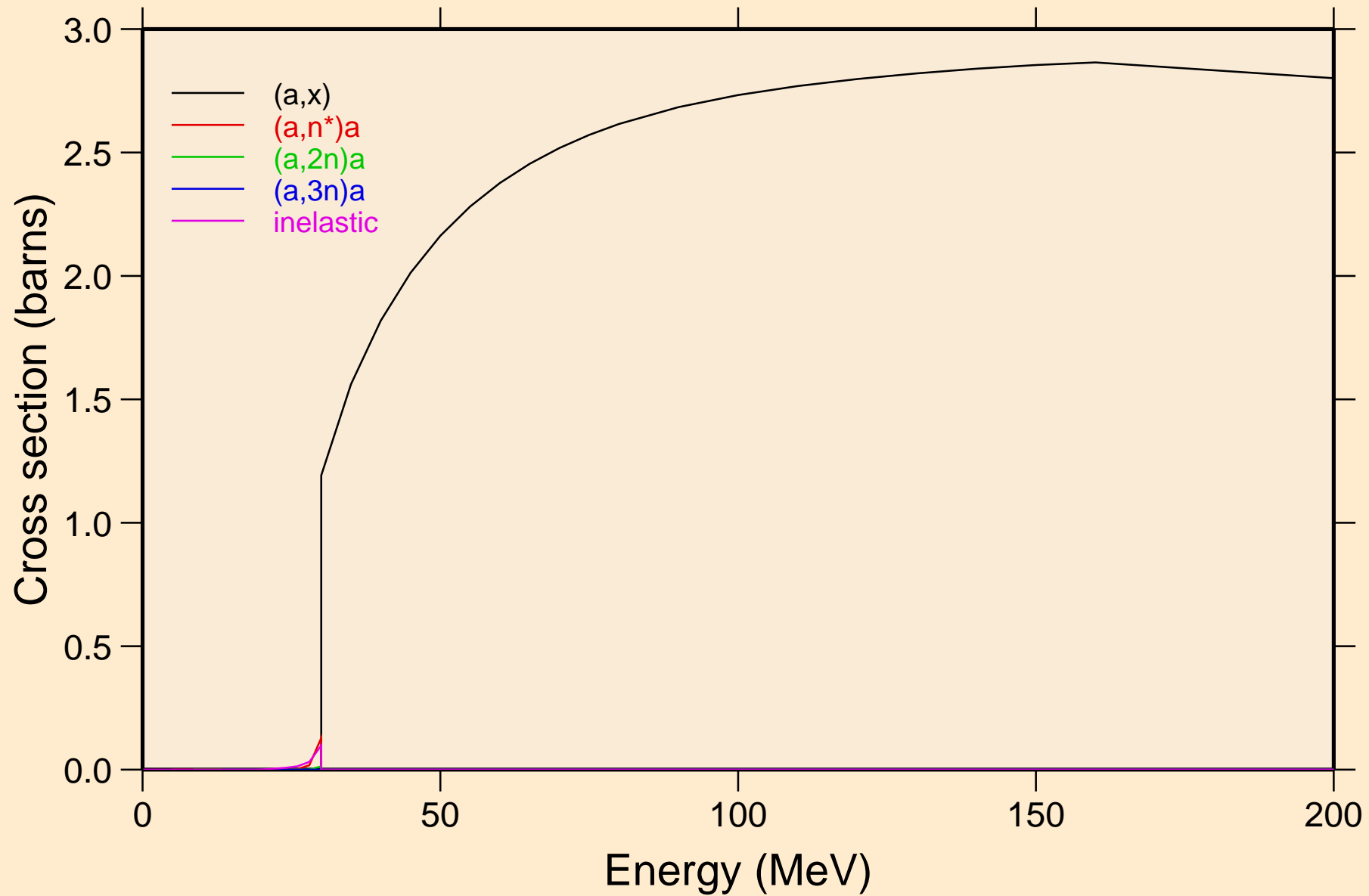


TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

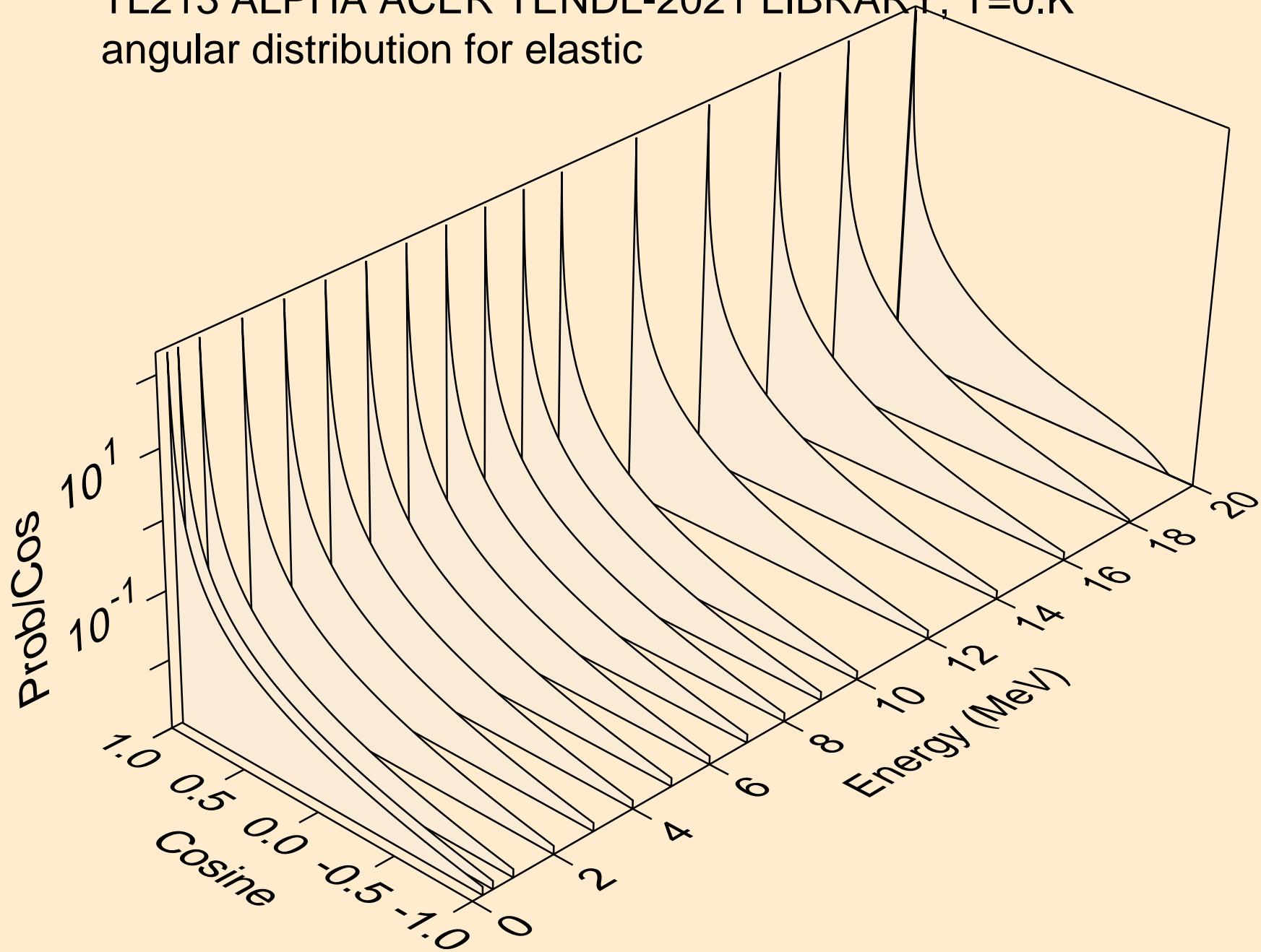
Heating



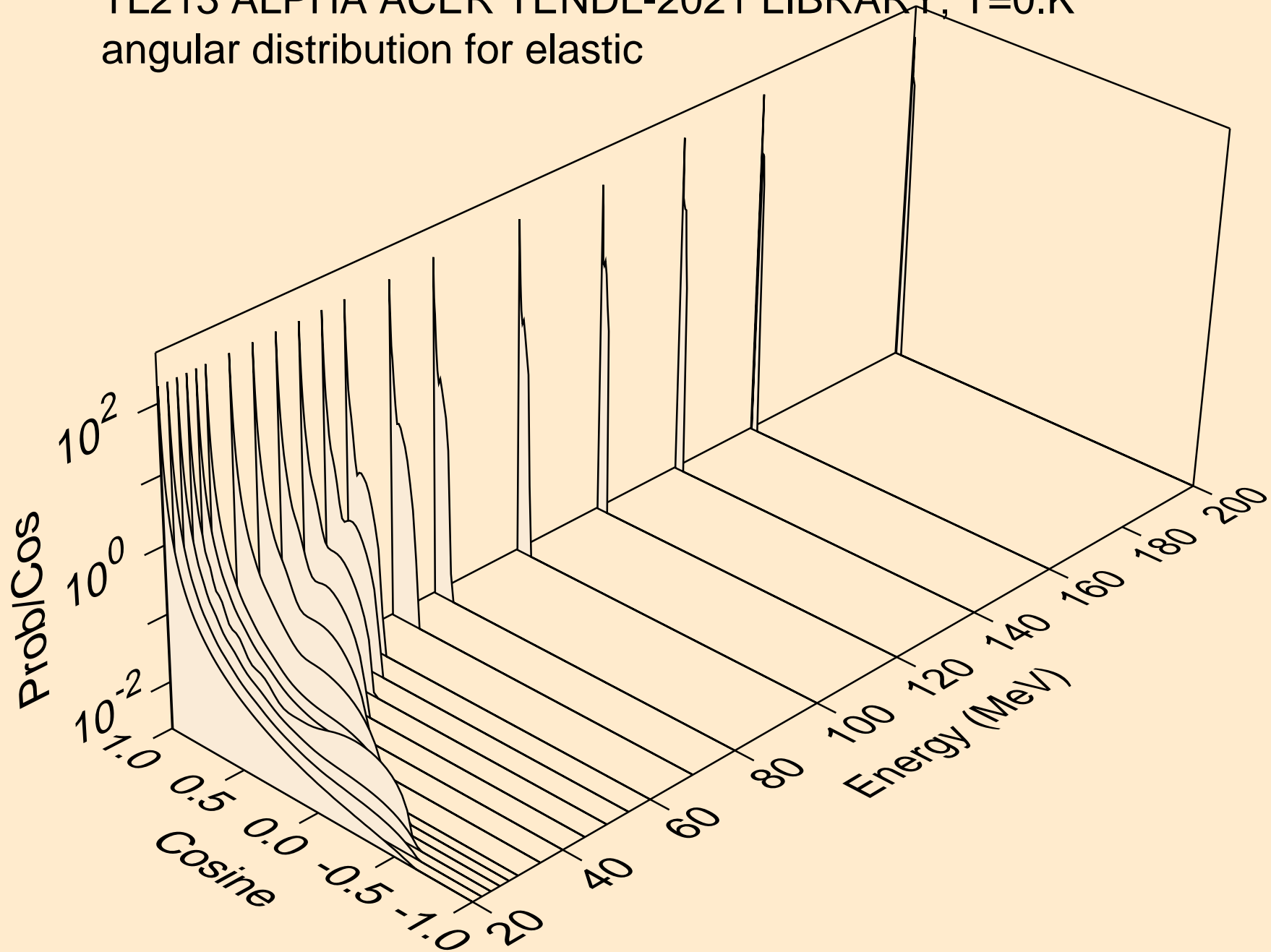
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



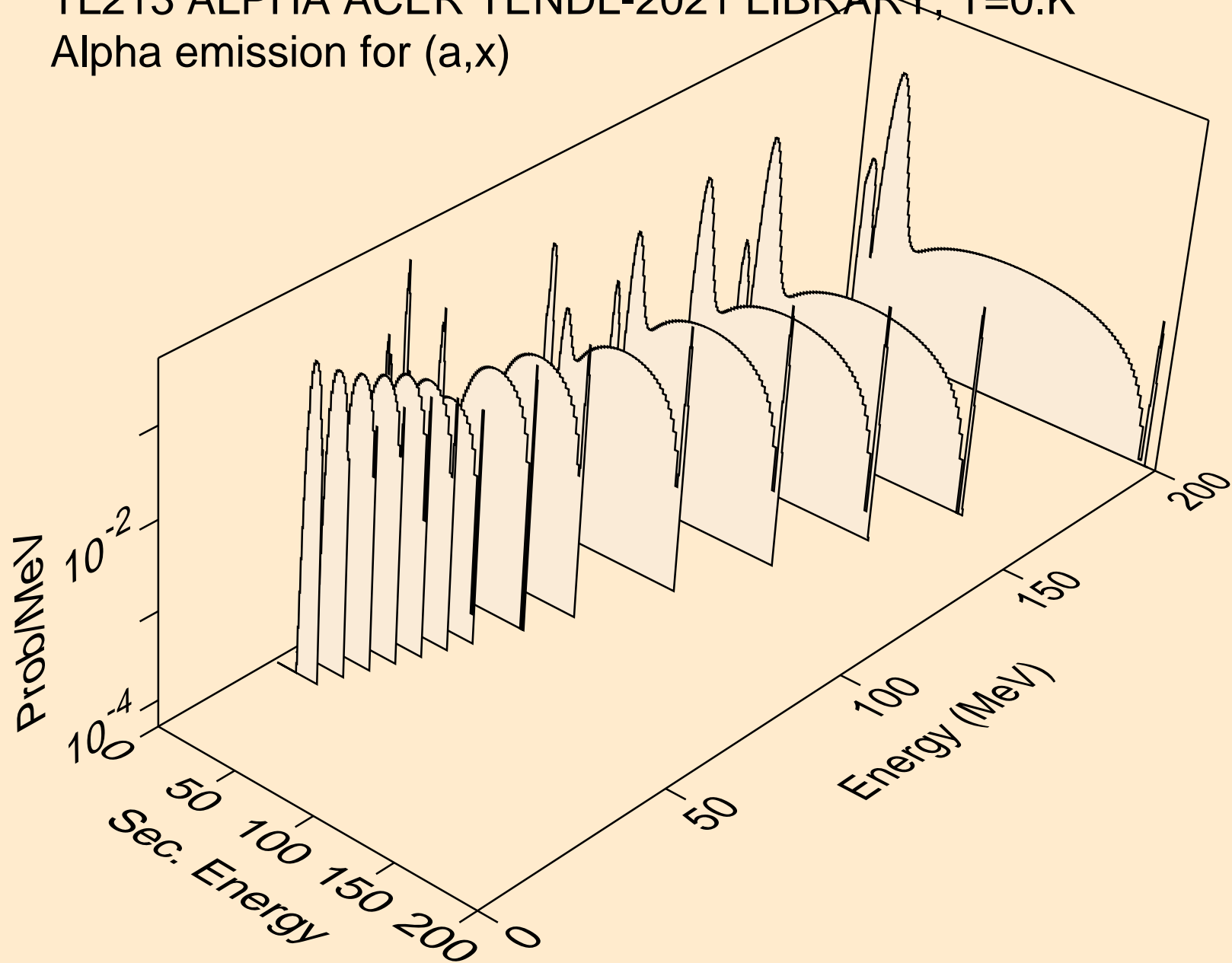
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



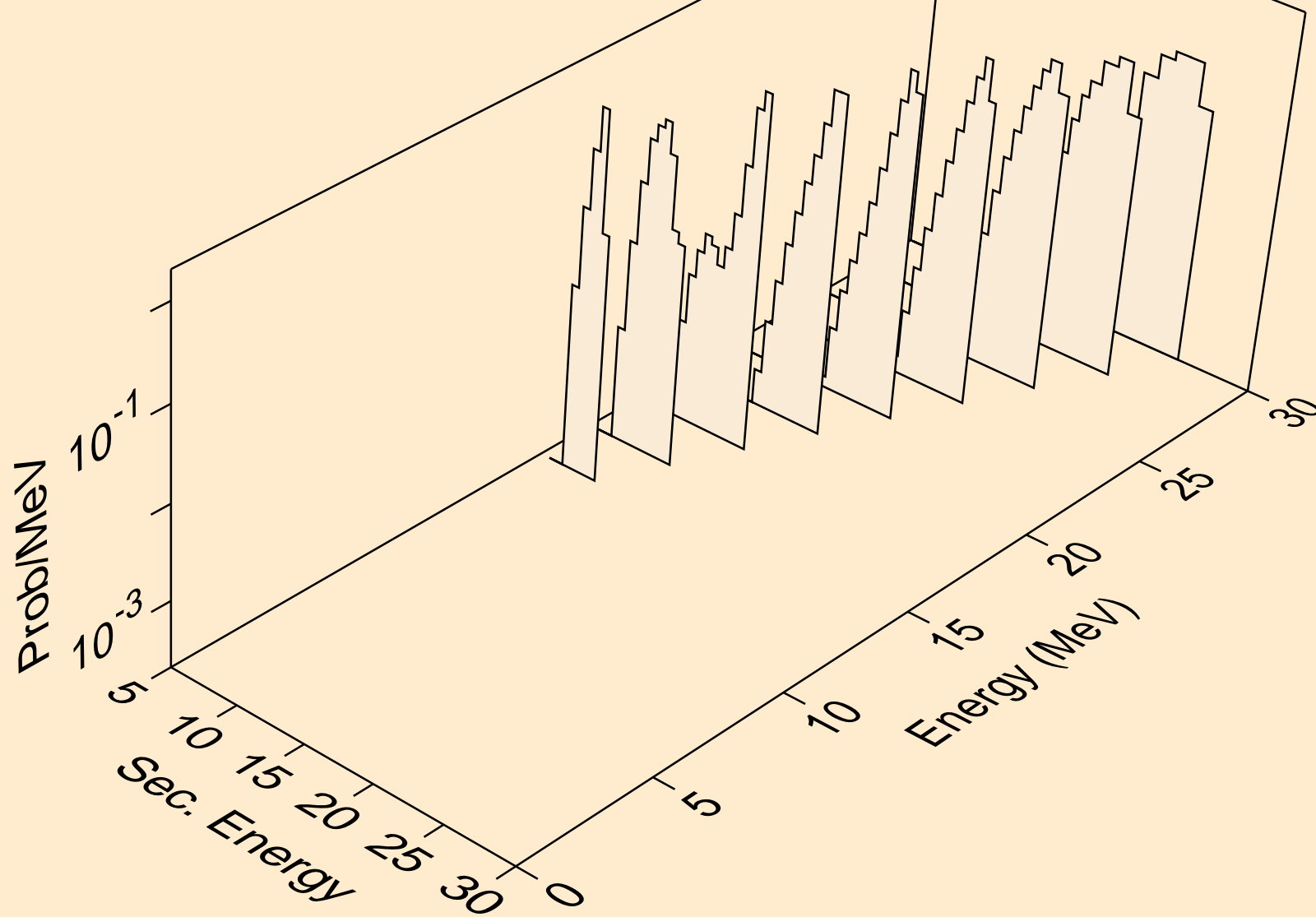
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



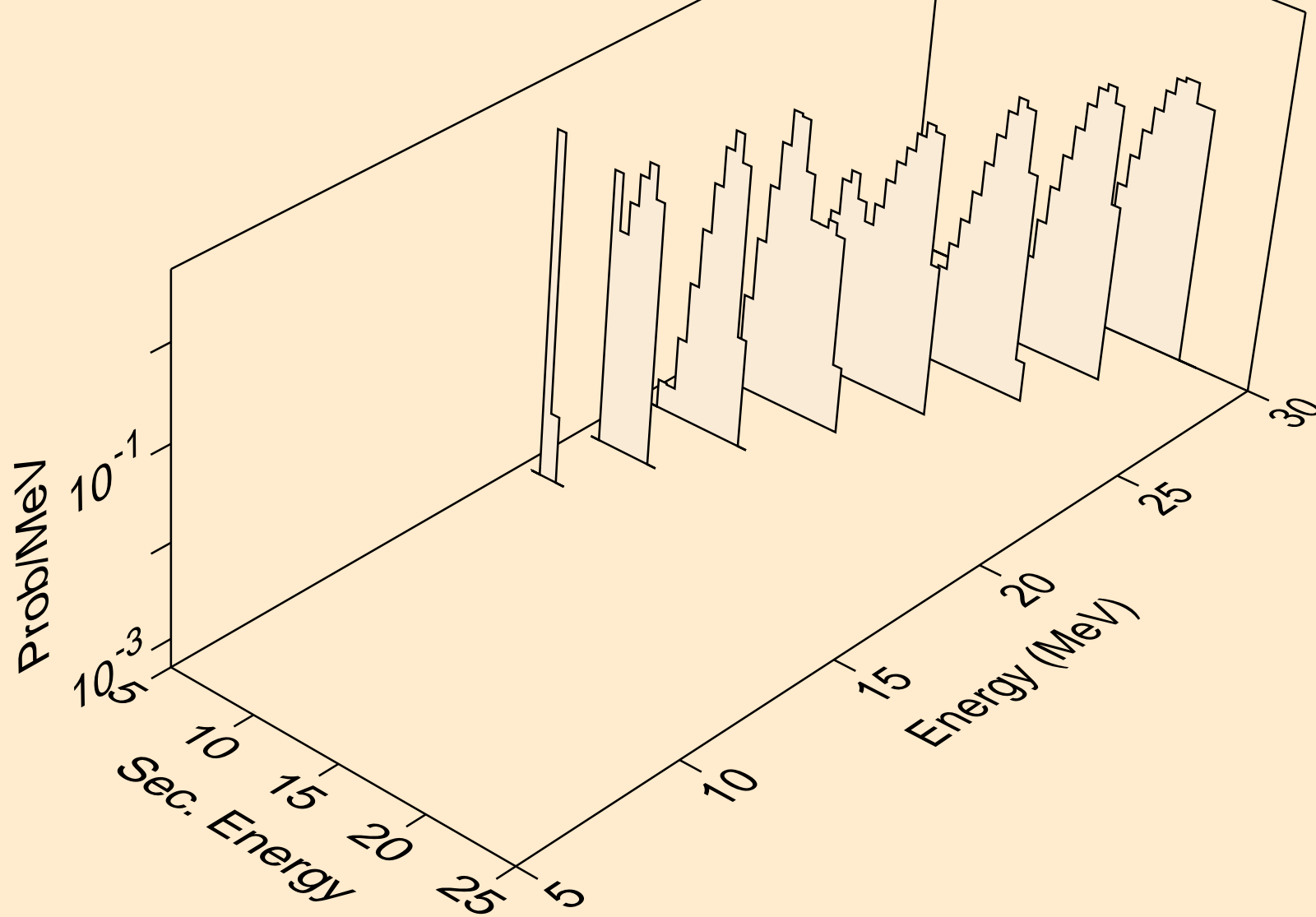
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



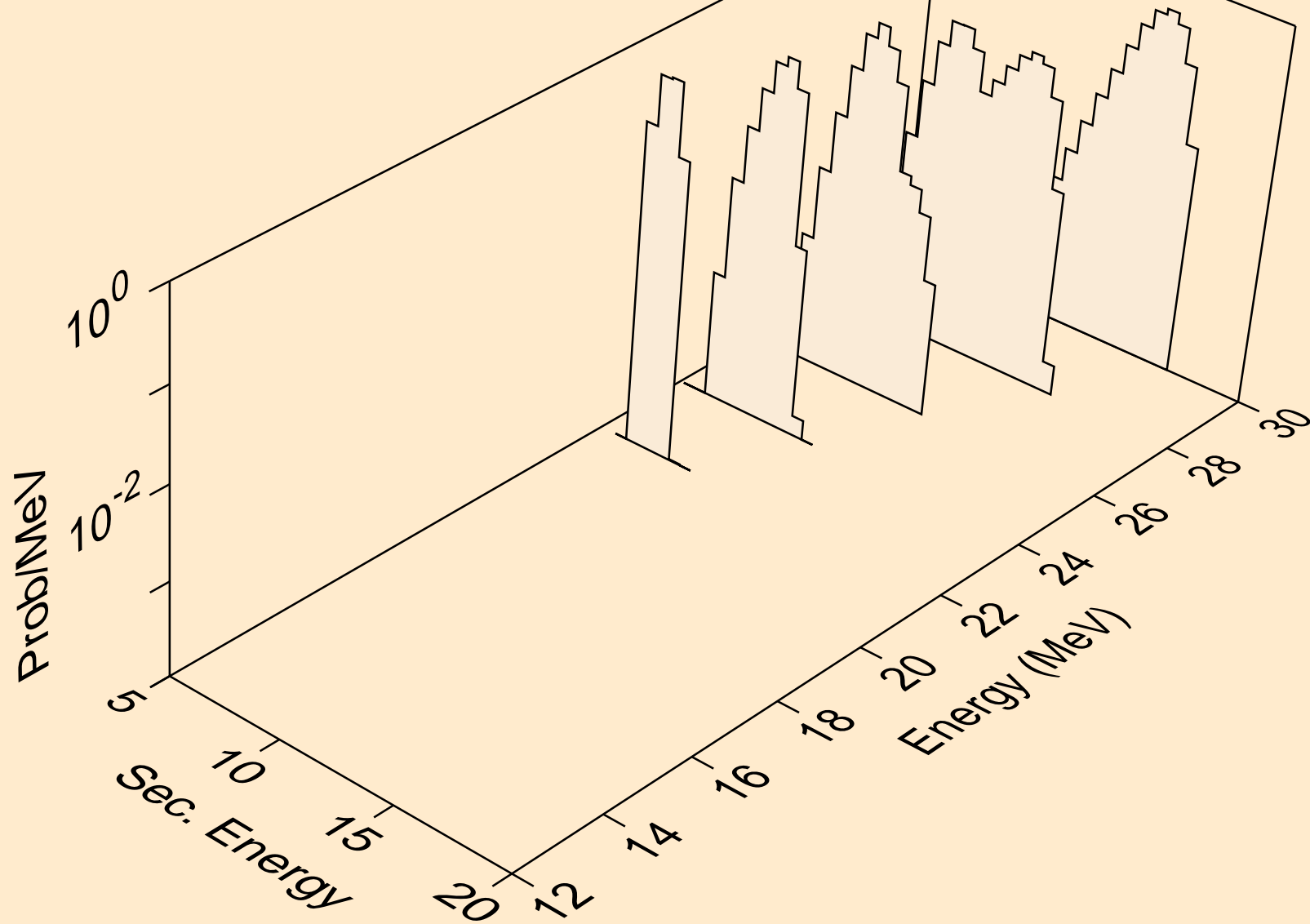
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



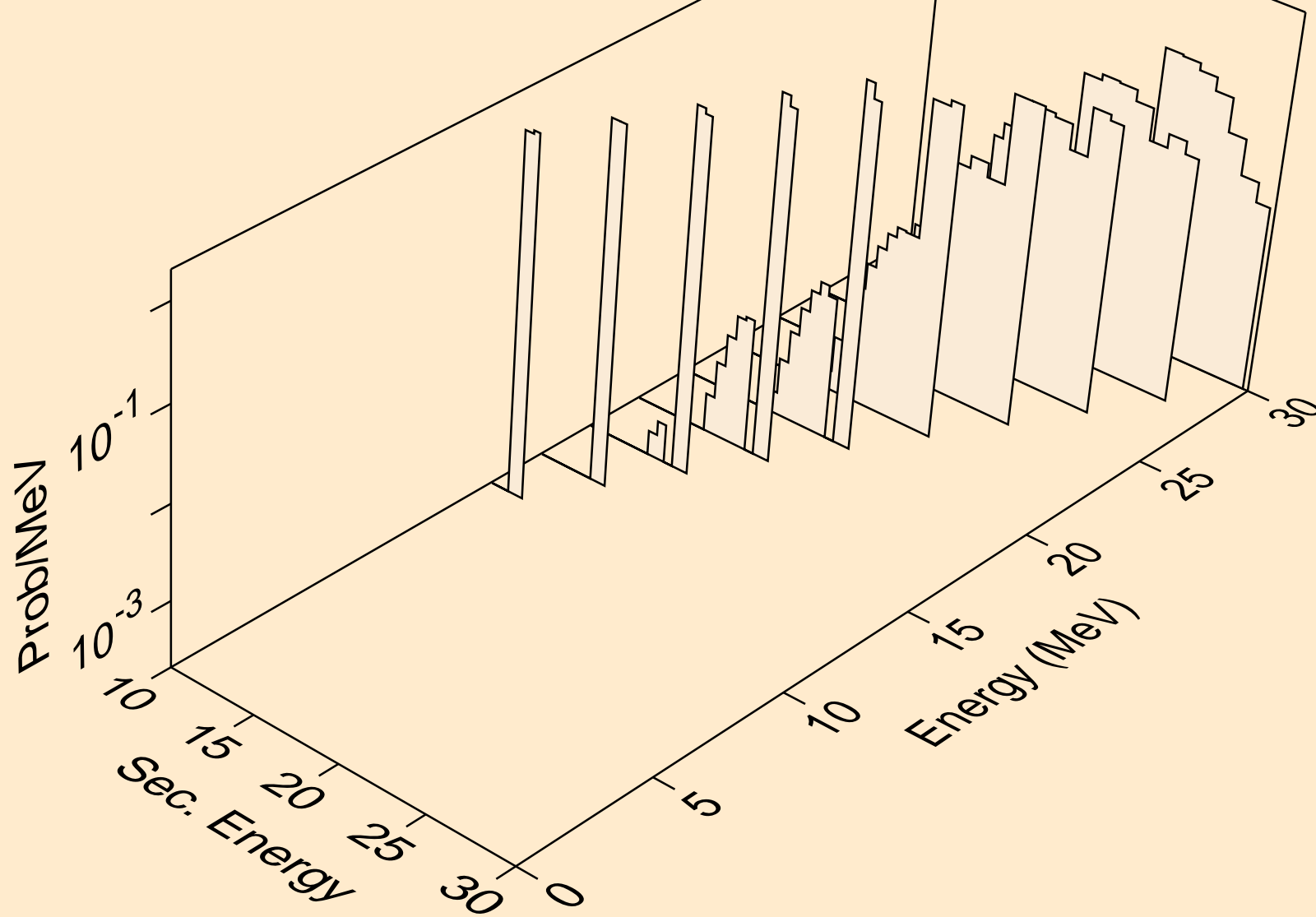
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



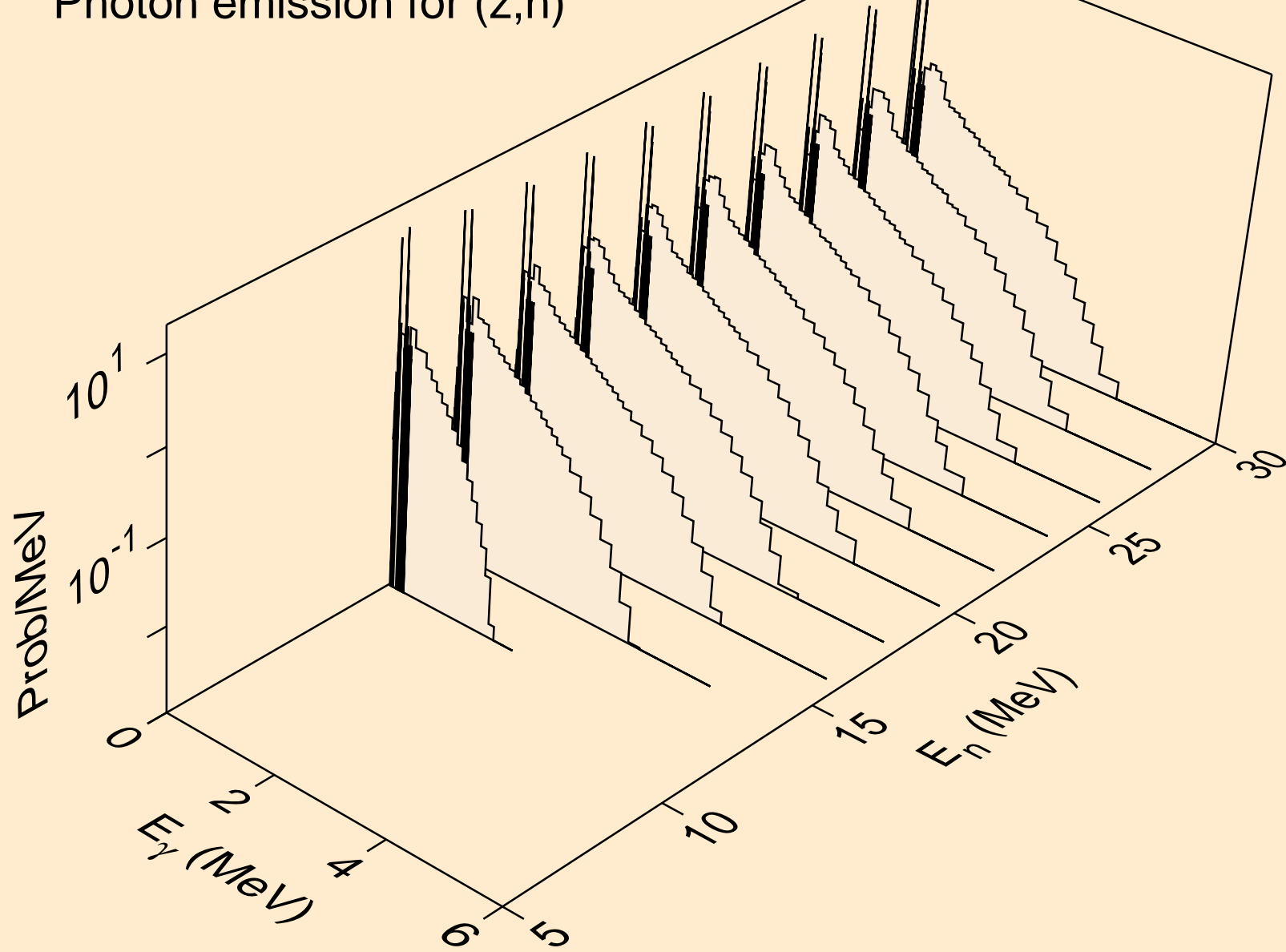
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



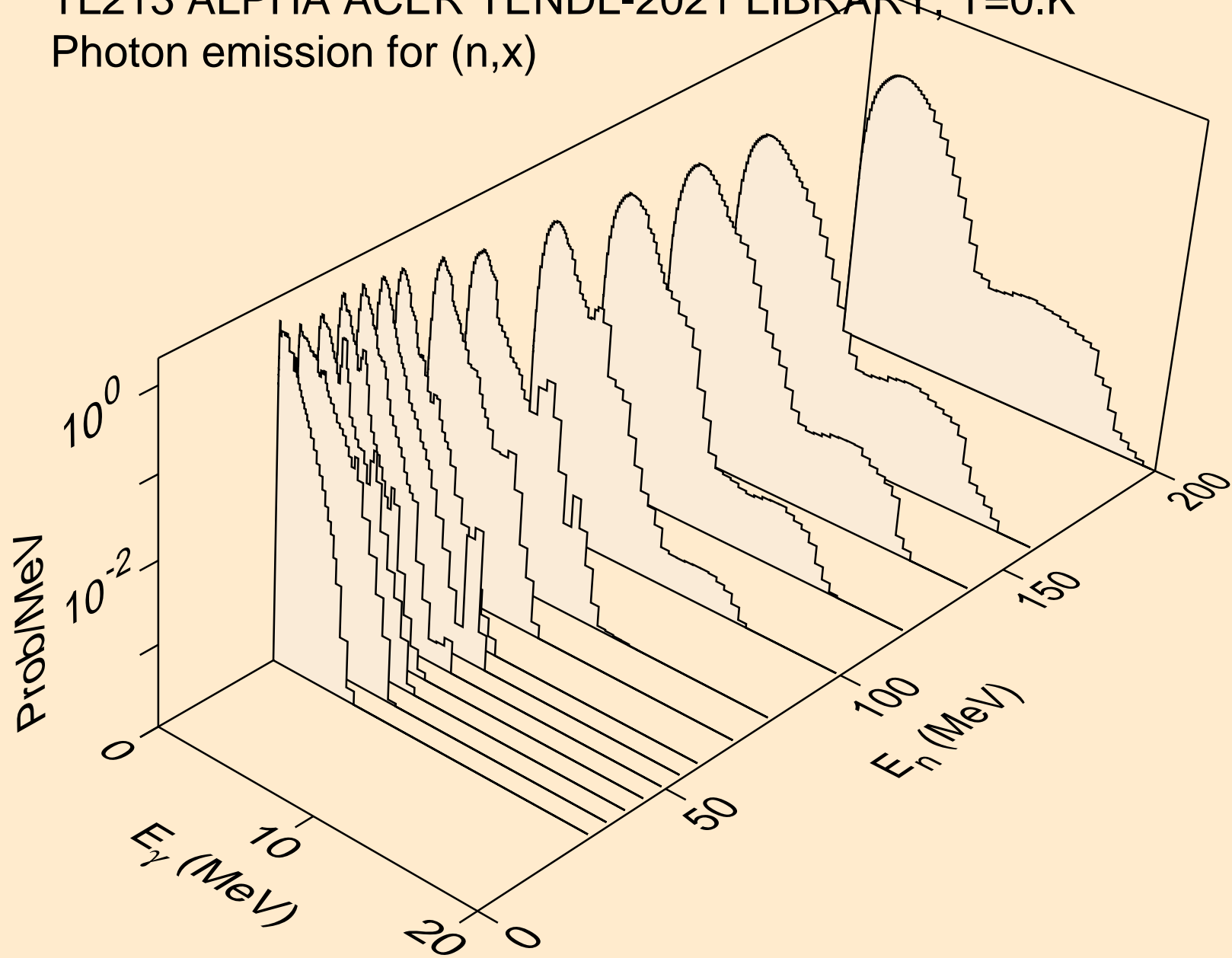
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



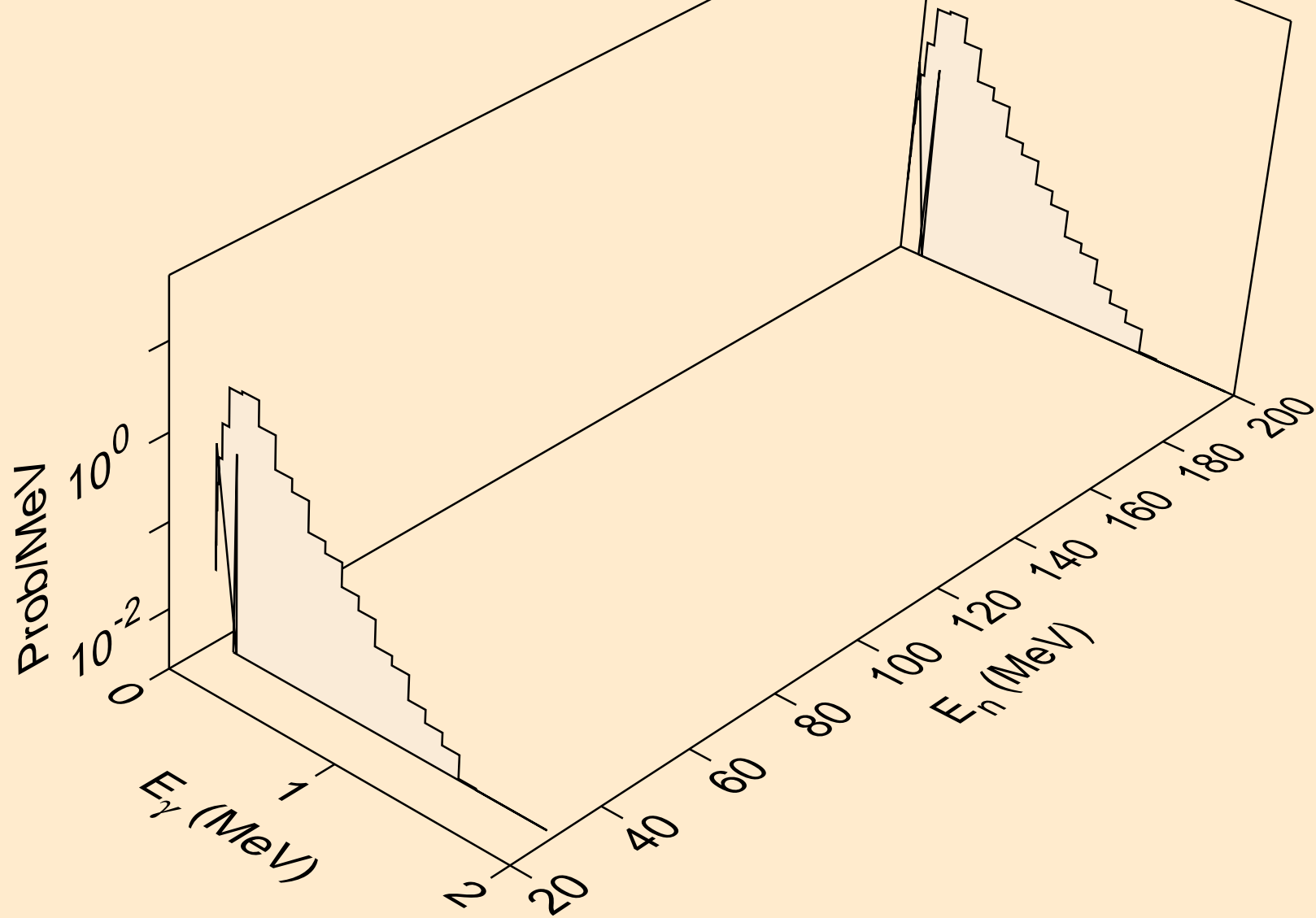
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



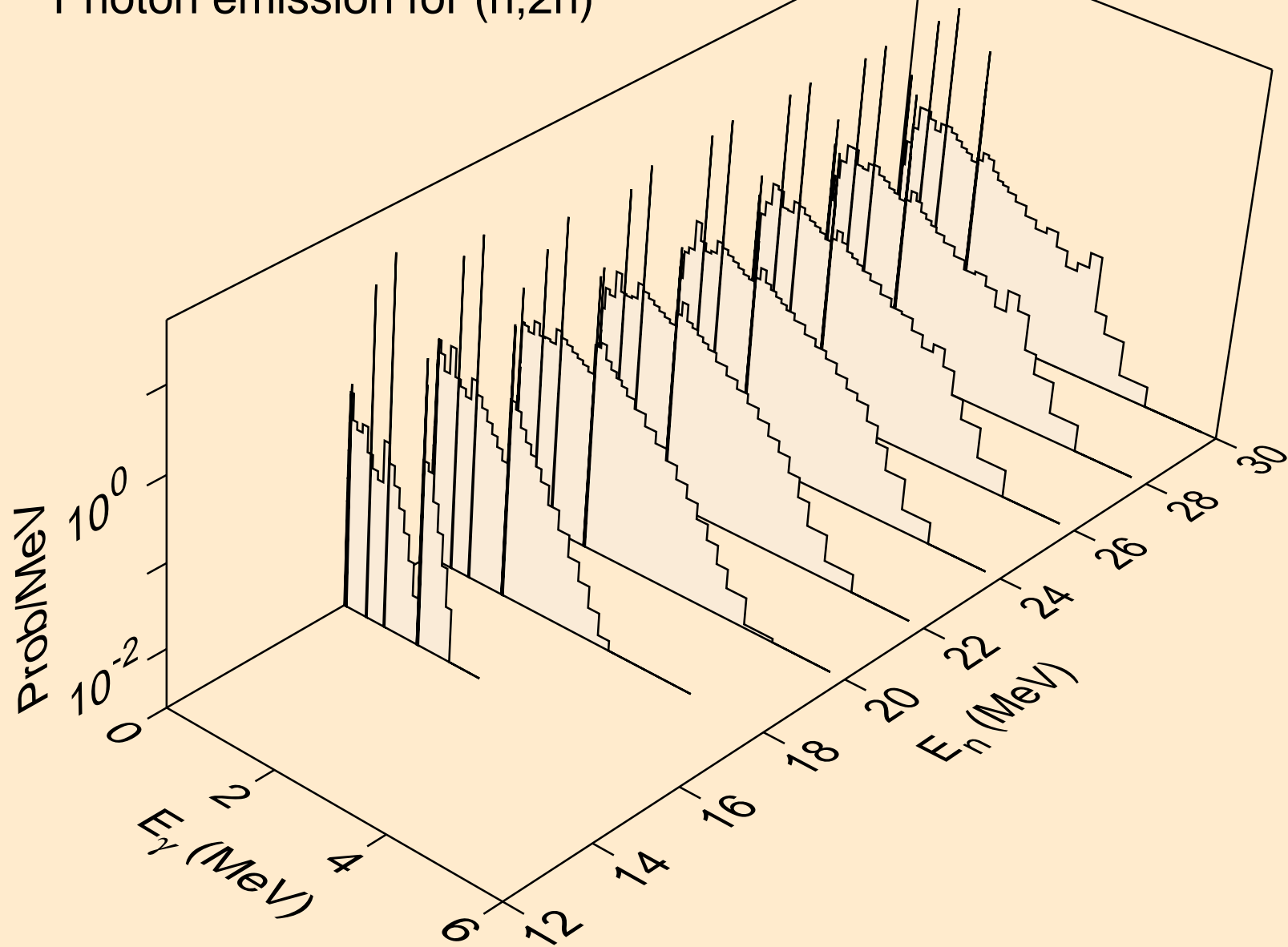
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



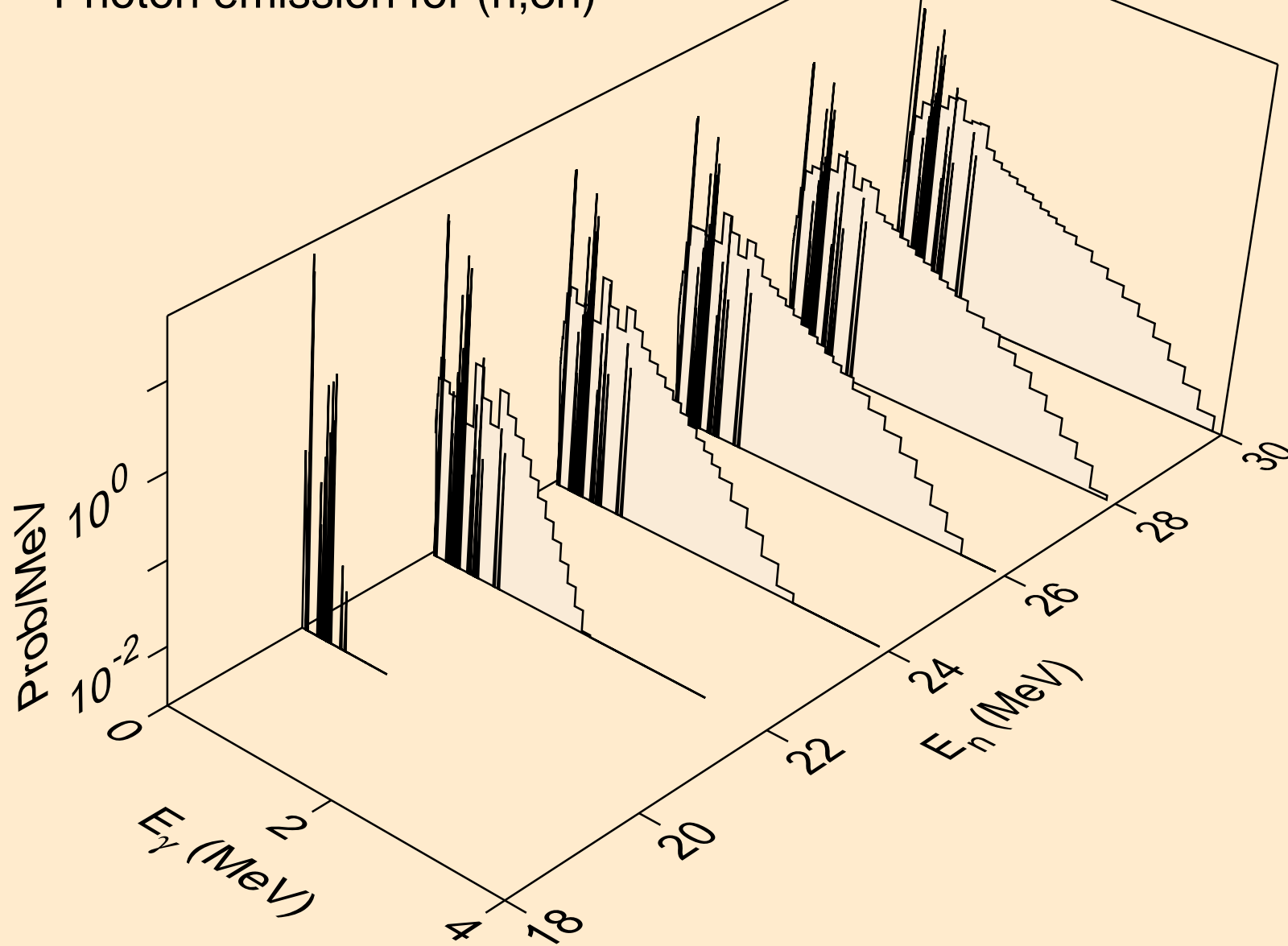
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



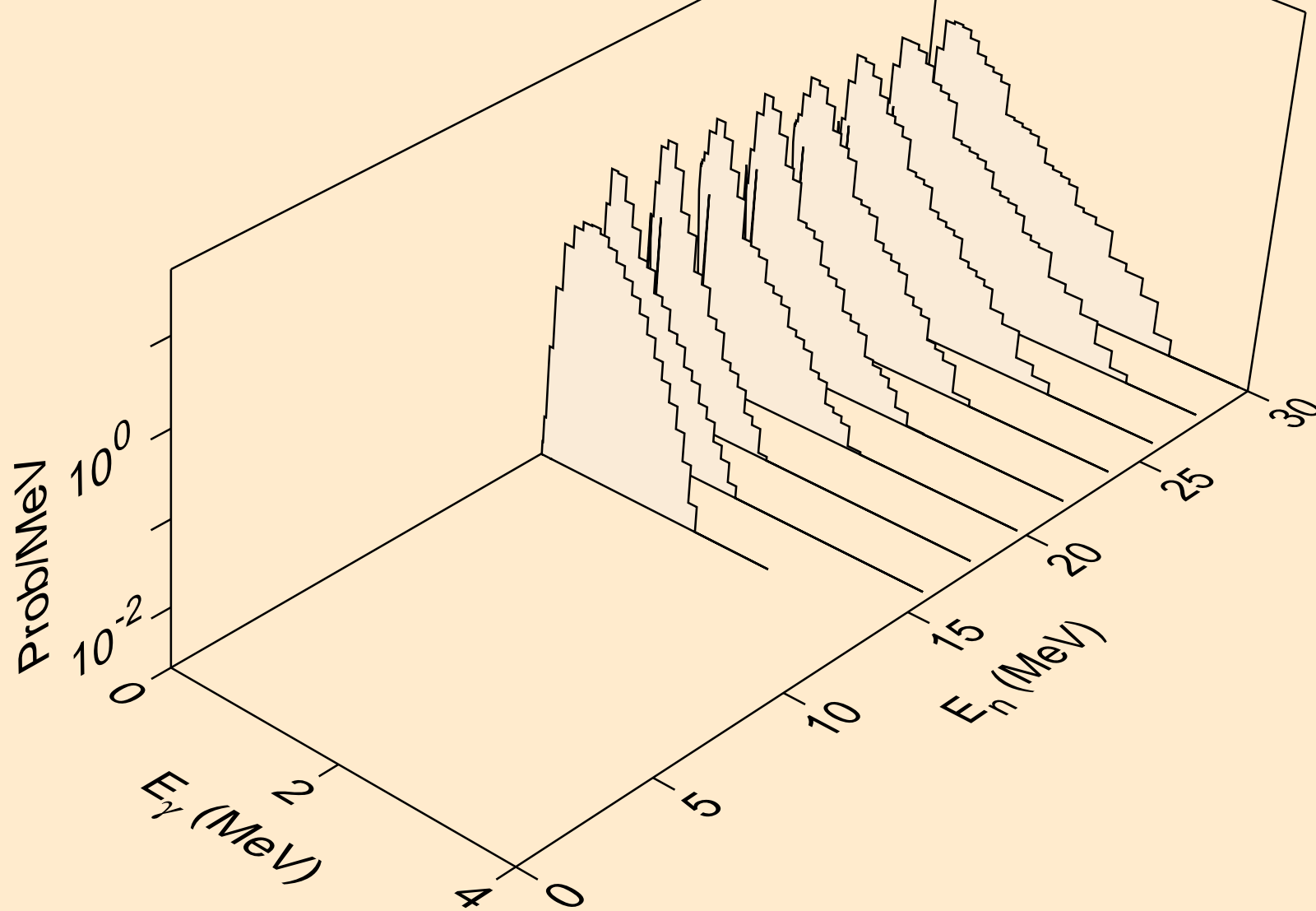
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Photon emission for (n,2n)



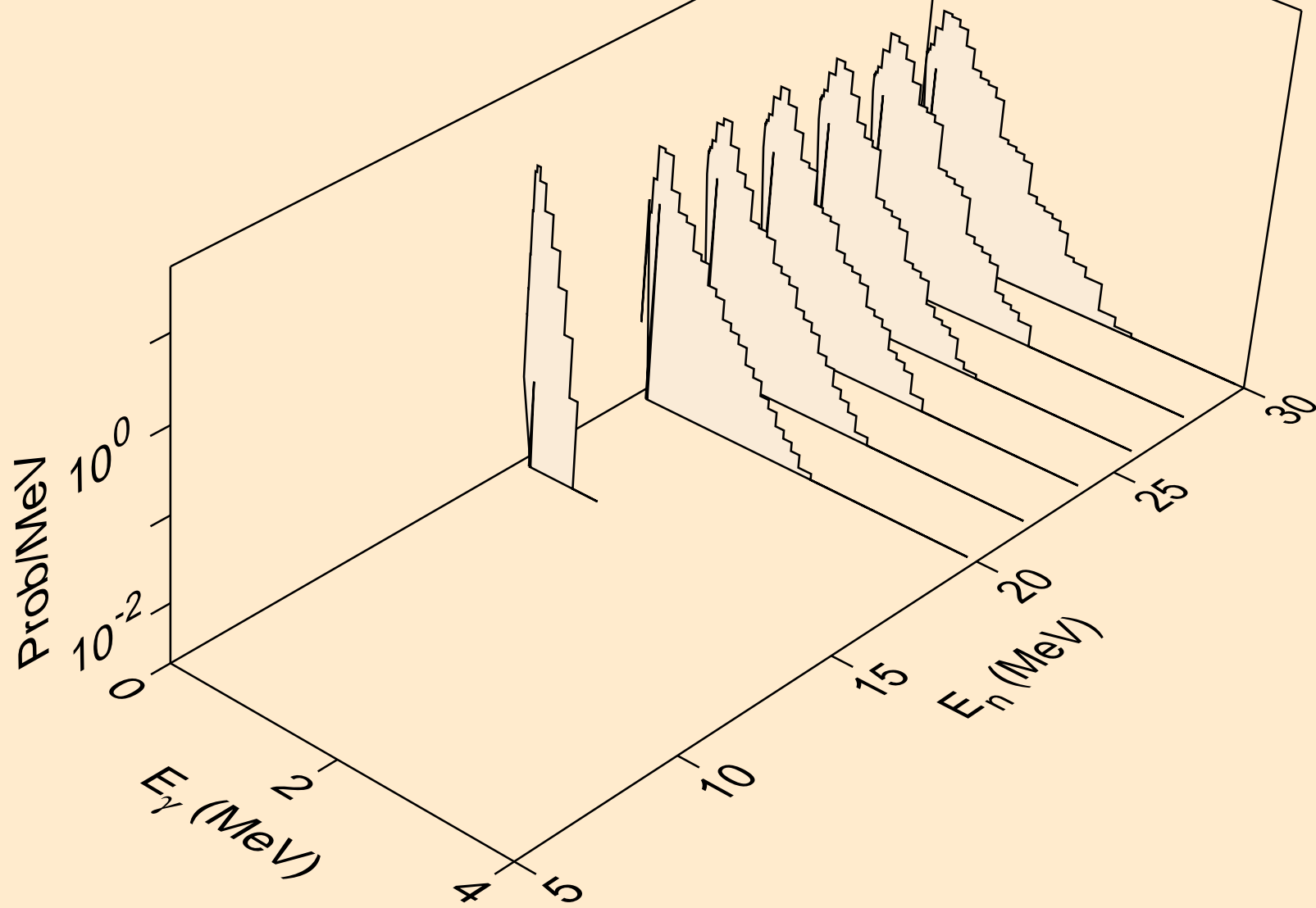
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



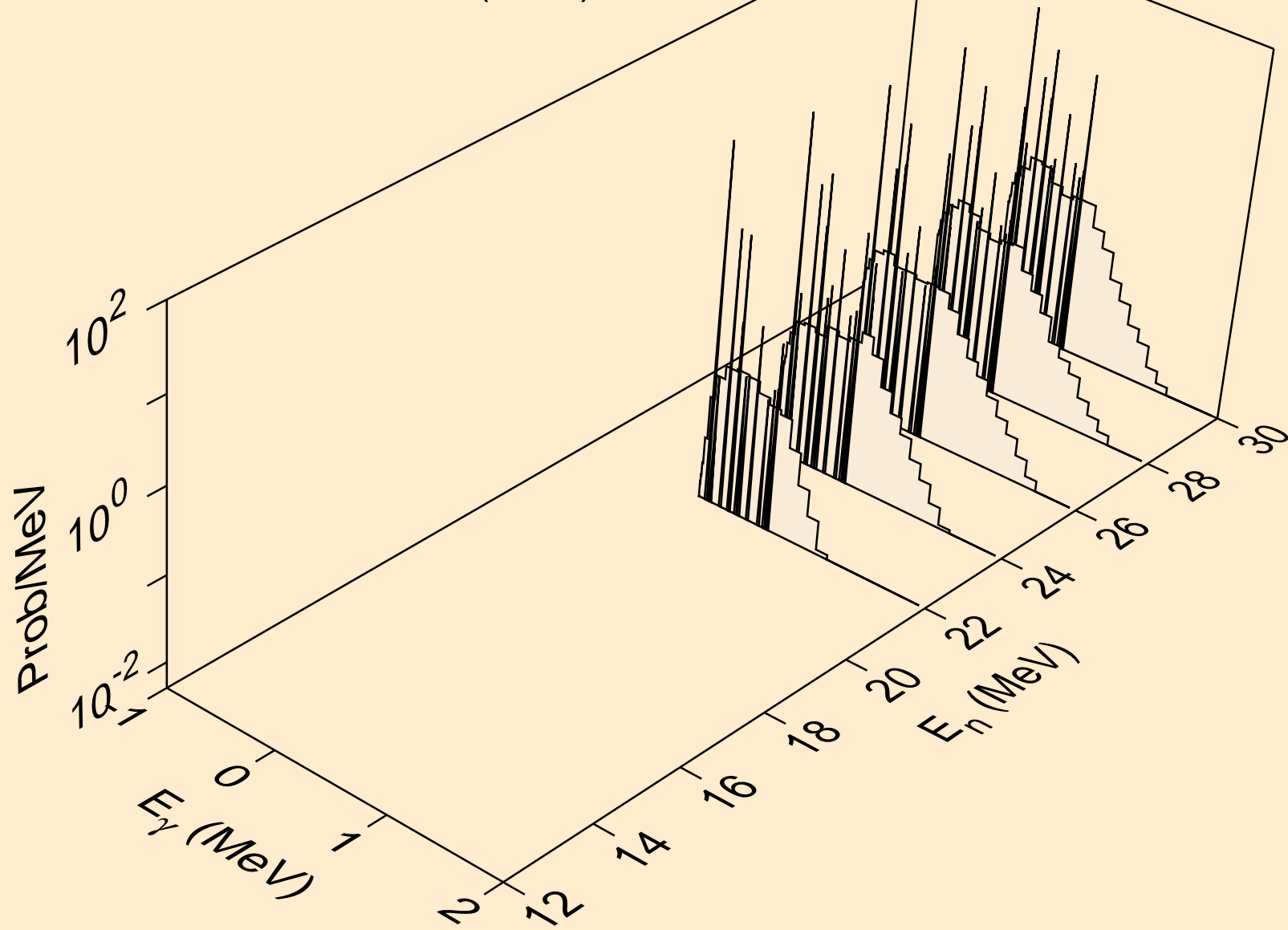
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



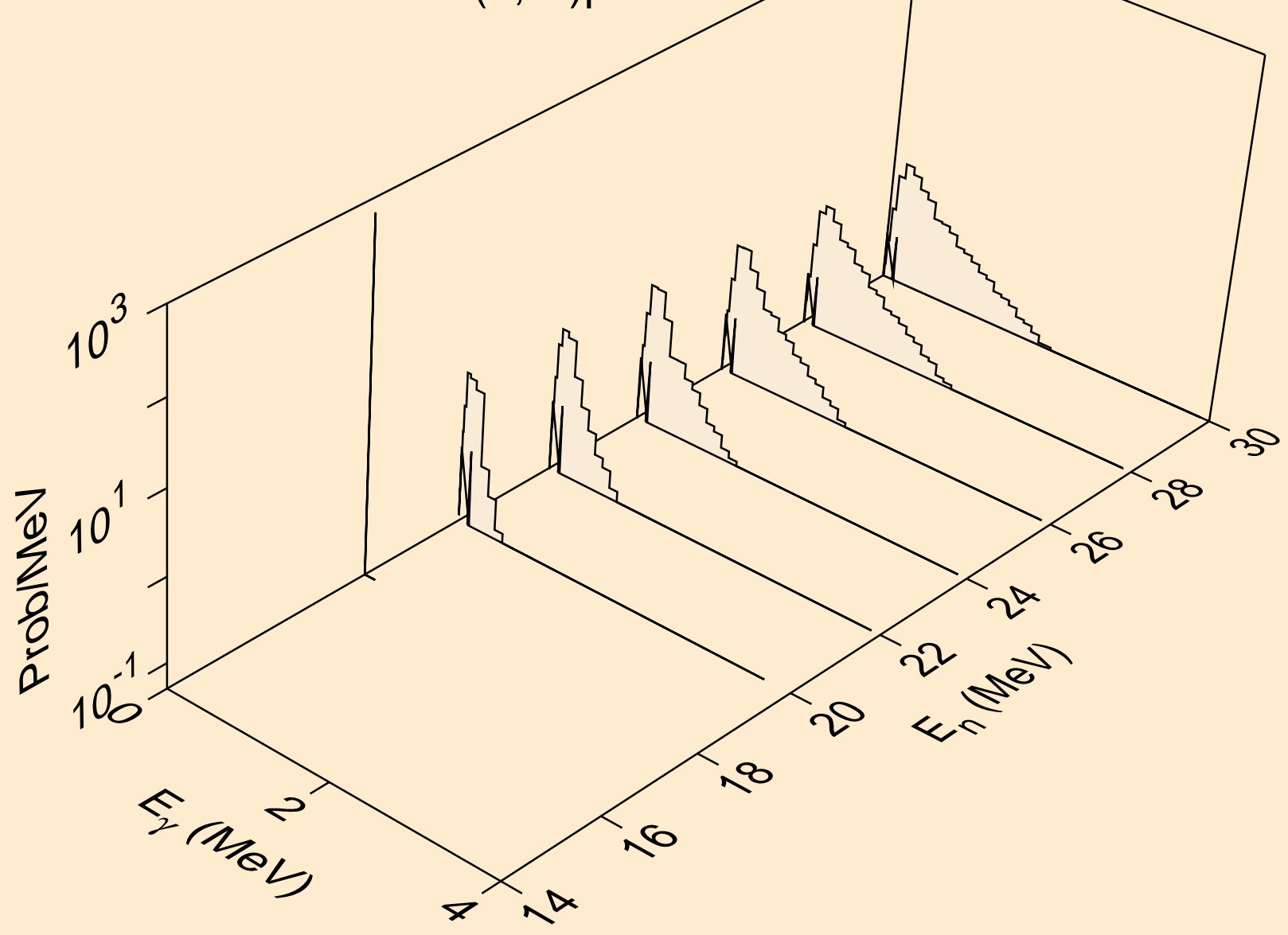
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



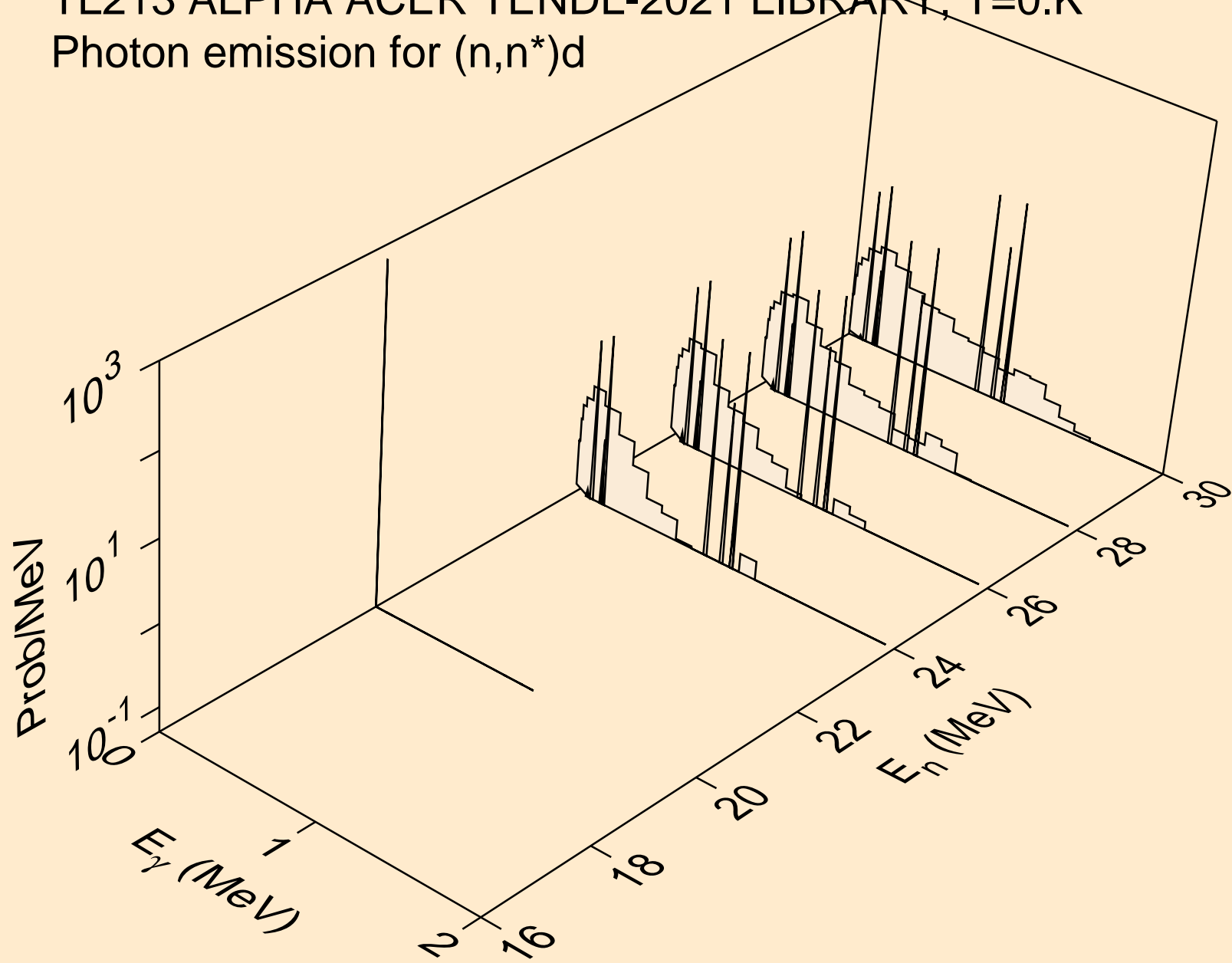
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Photon emission for (n,3n)a



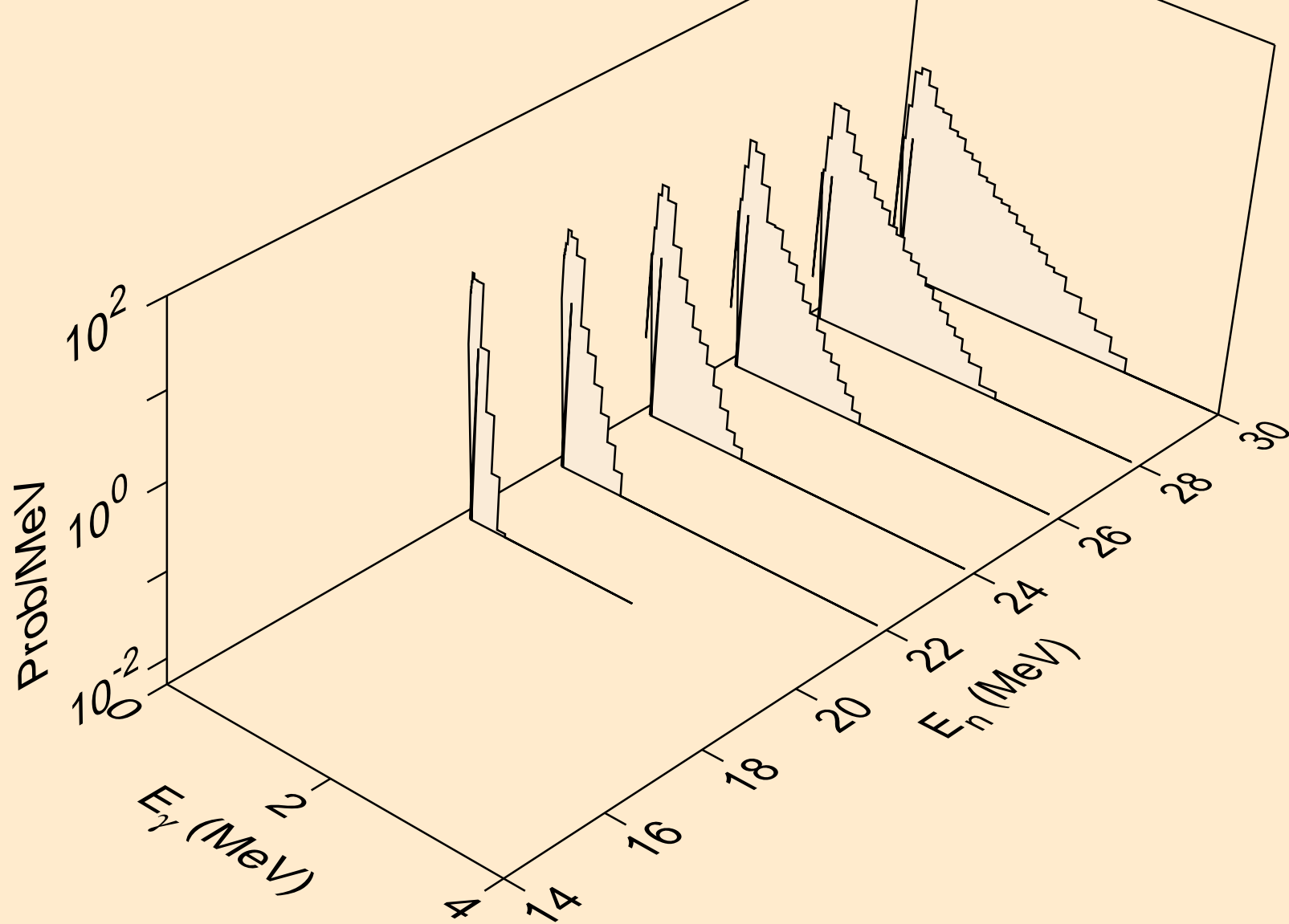
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



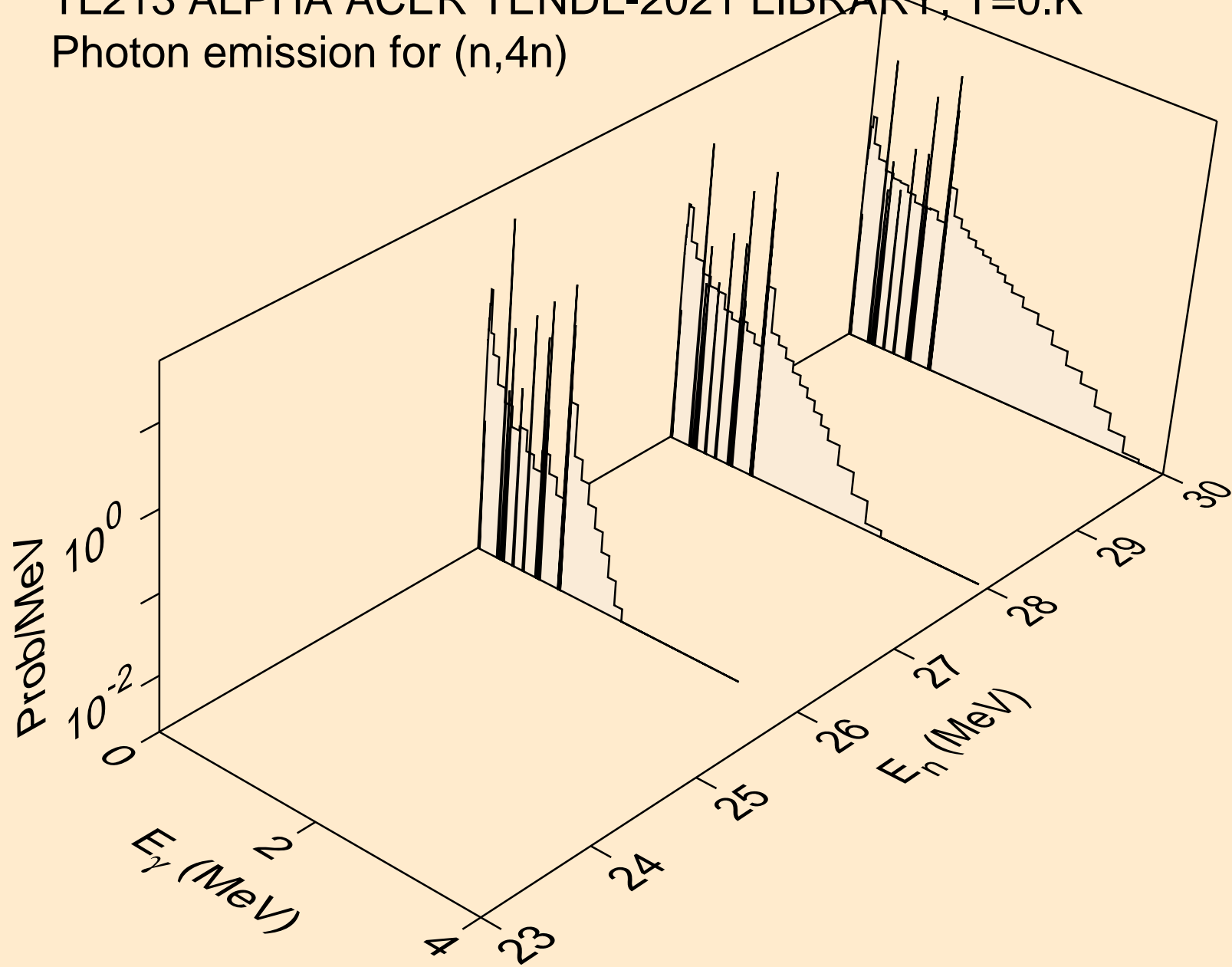
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



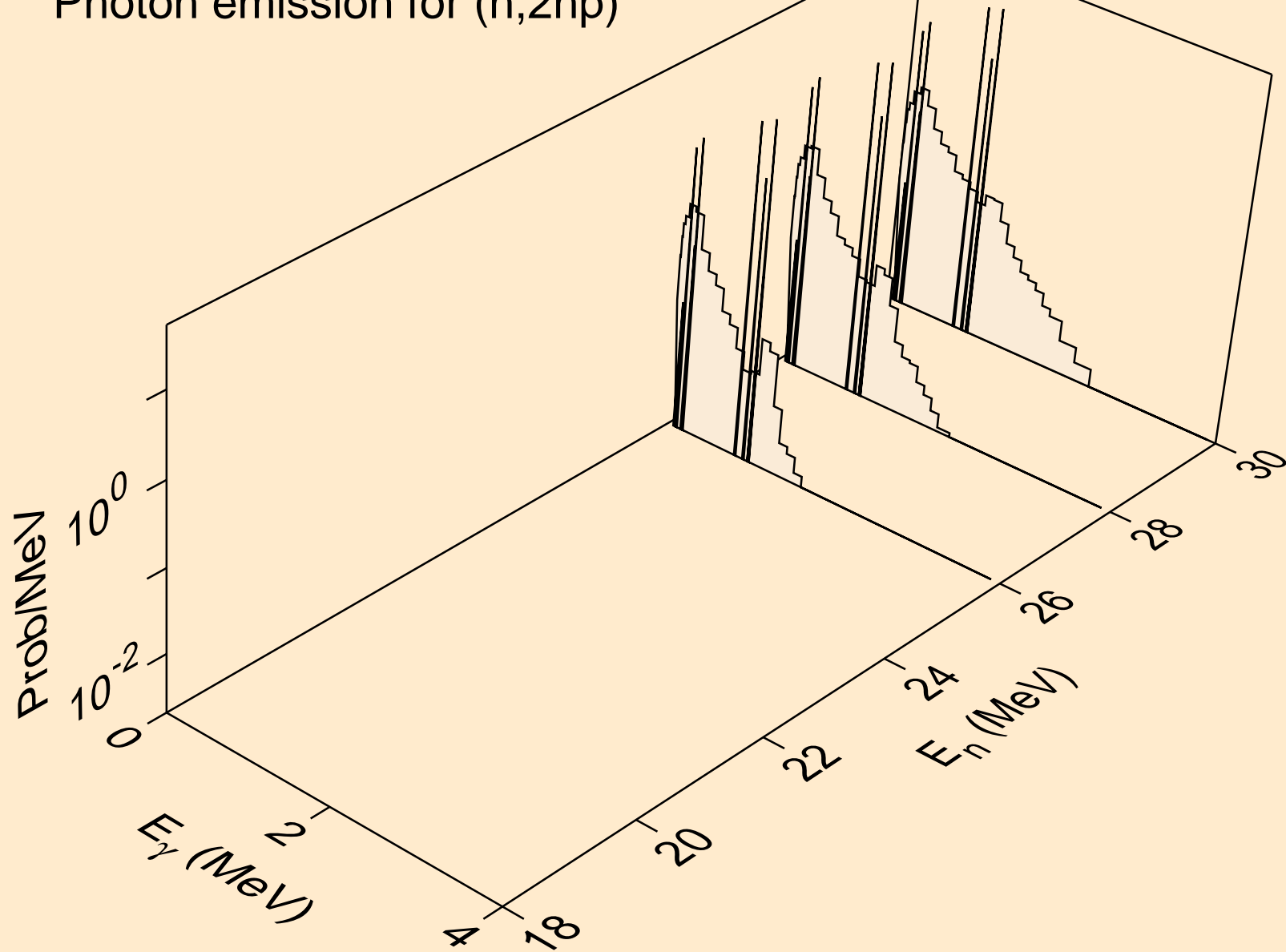
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



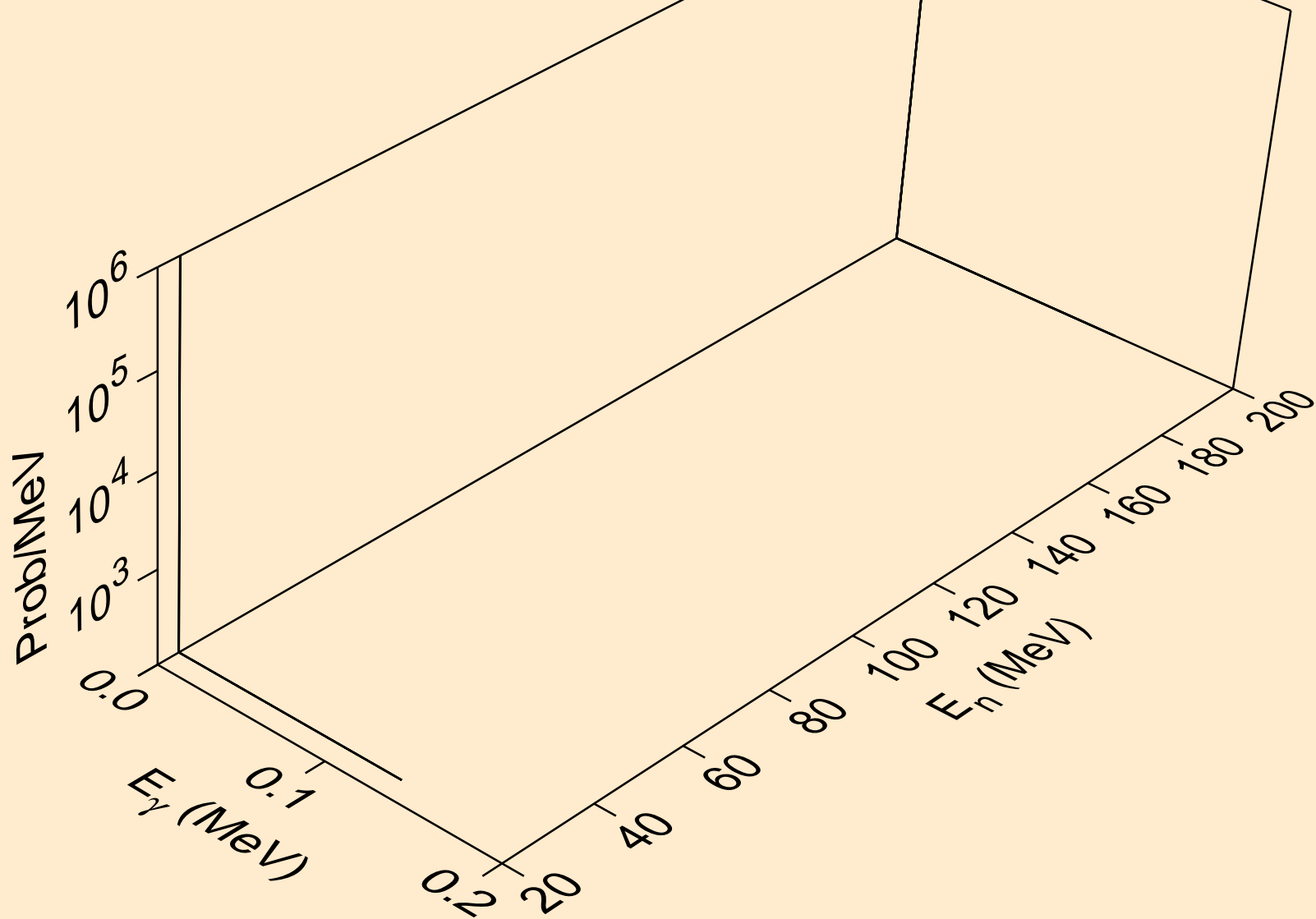
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



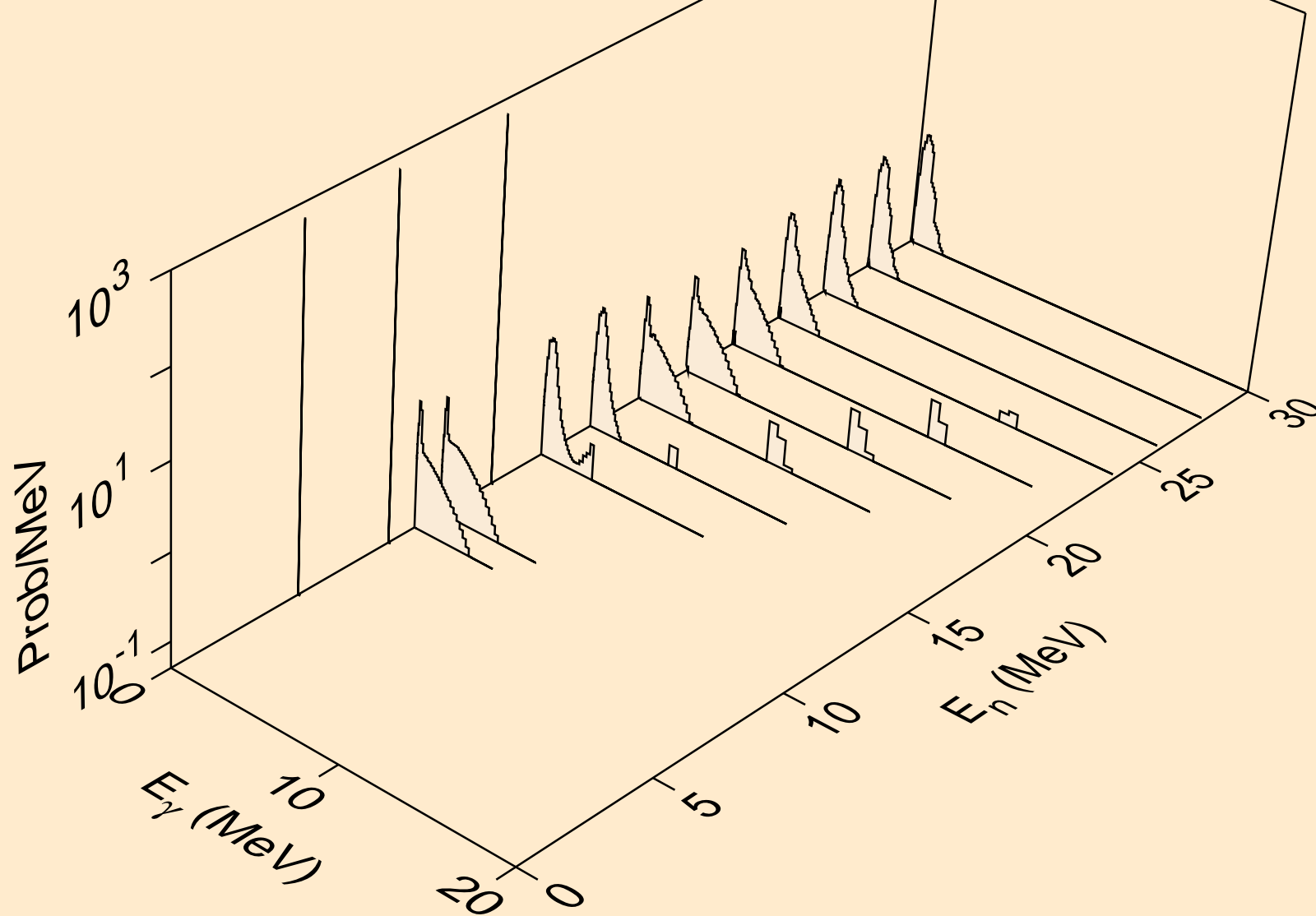
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



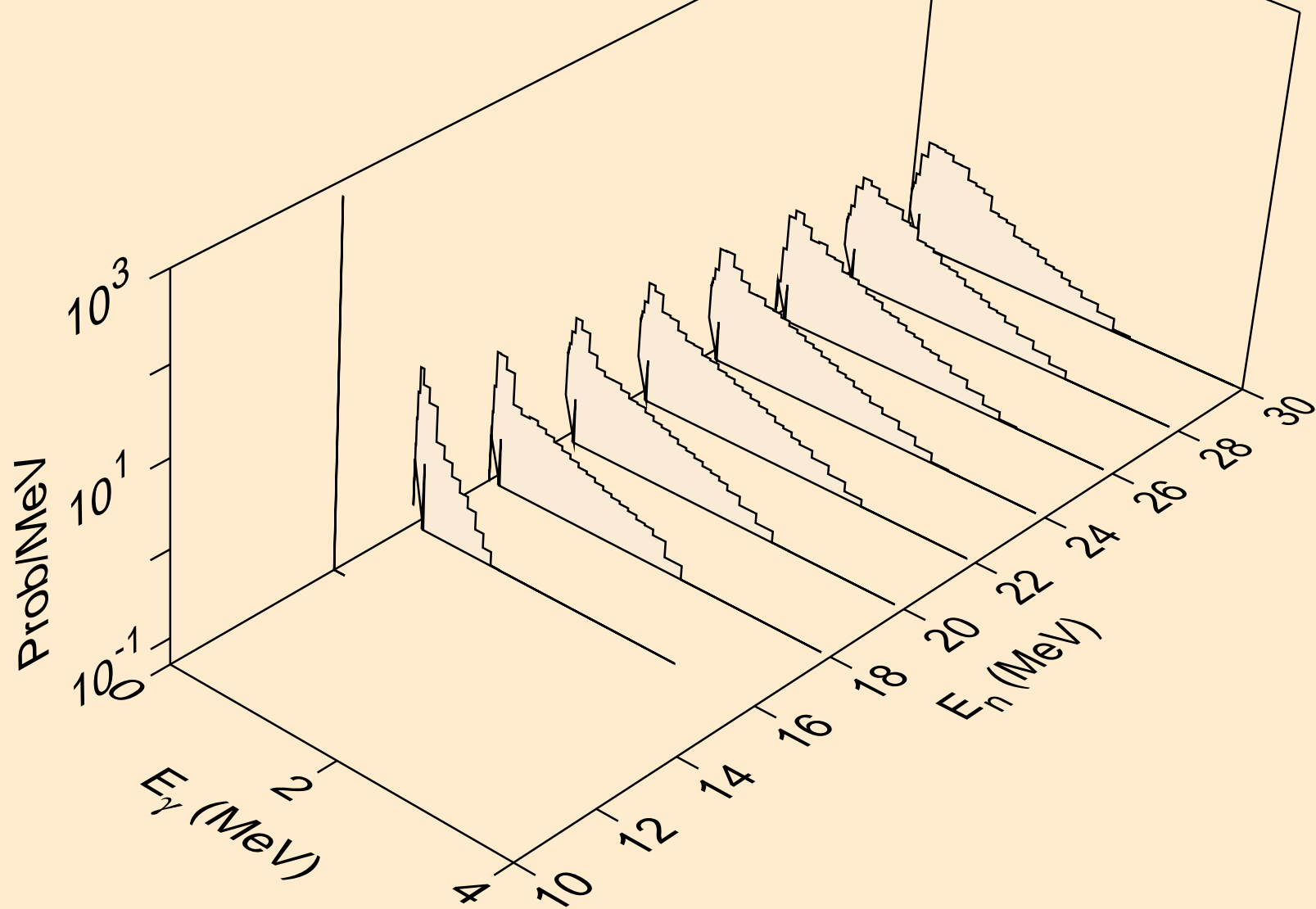
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Photon emission for (n,3np)



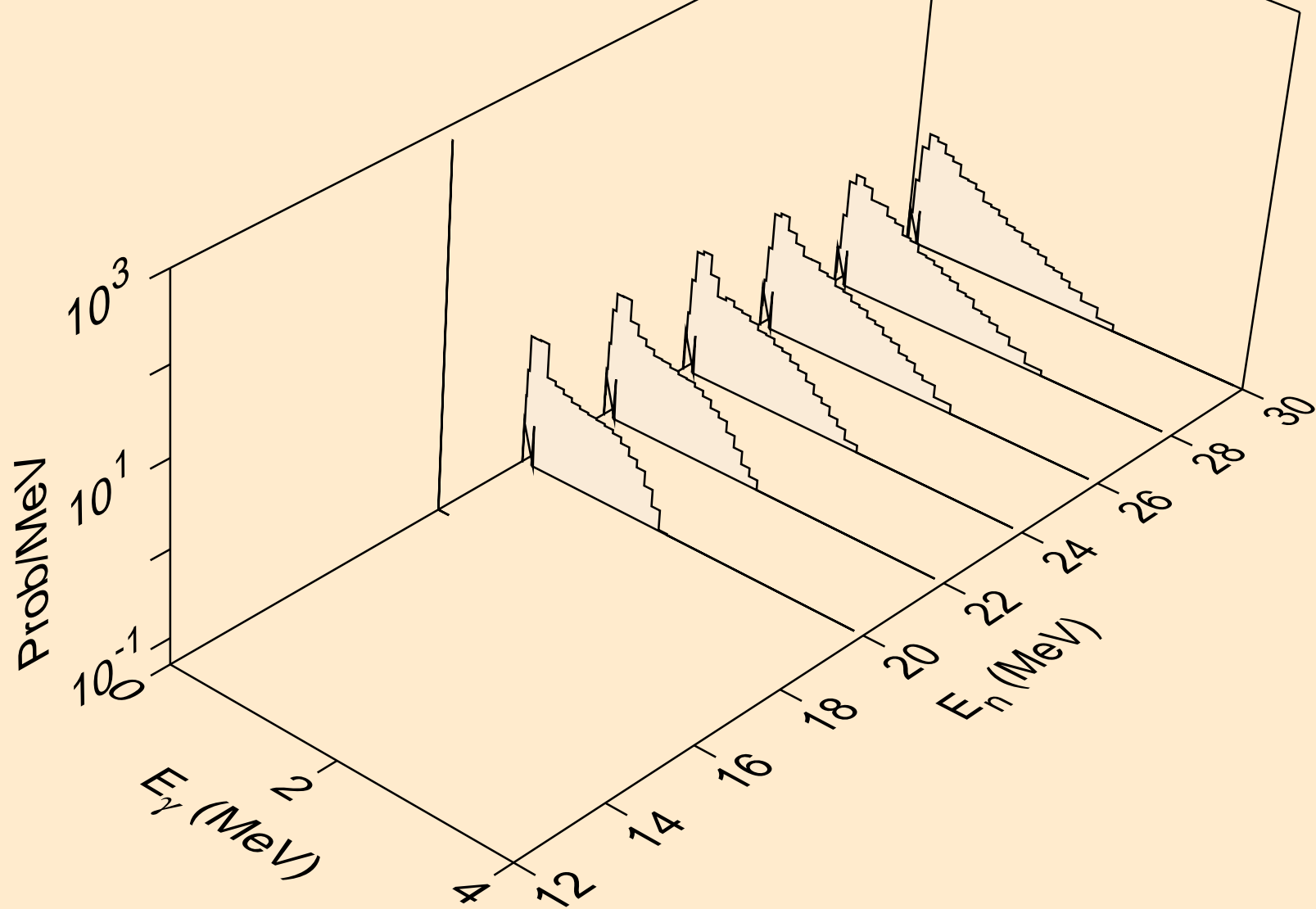
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



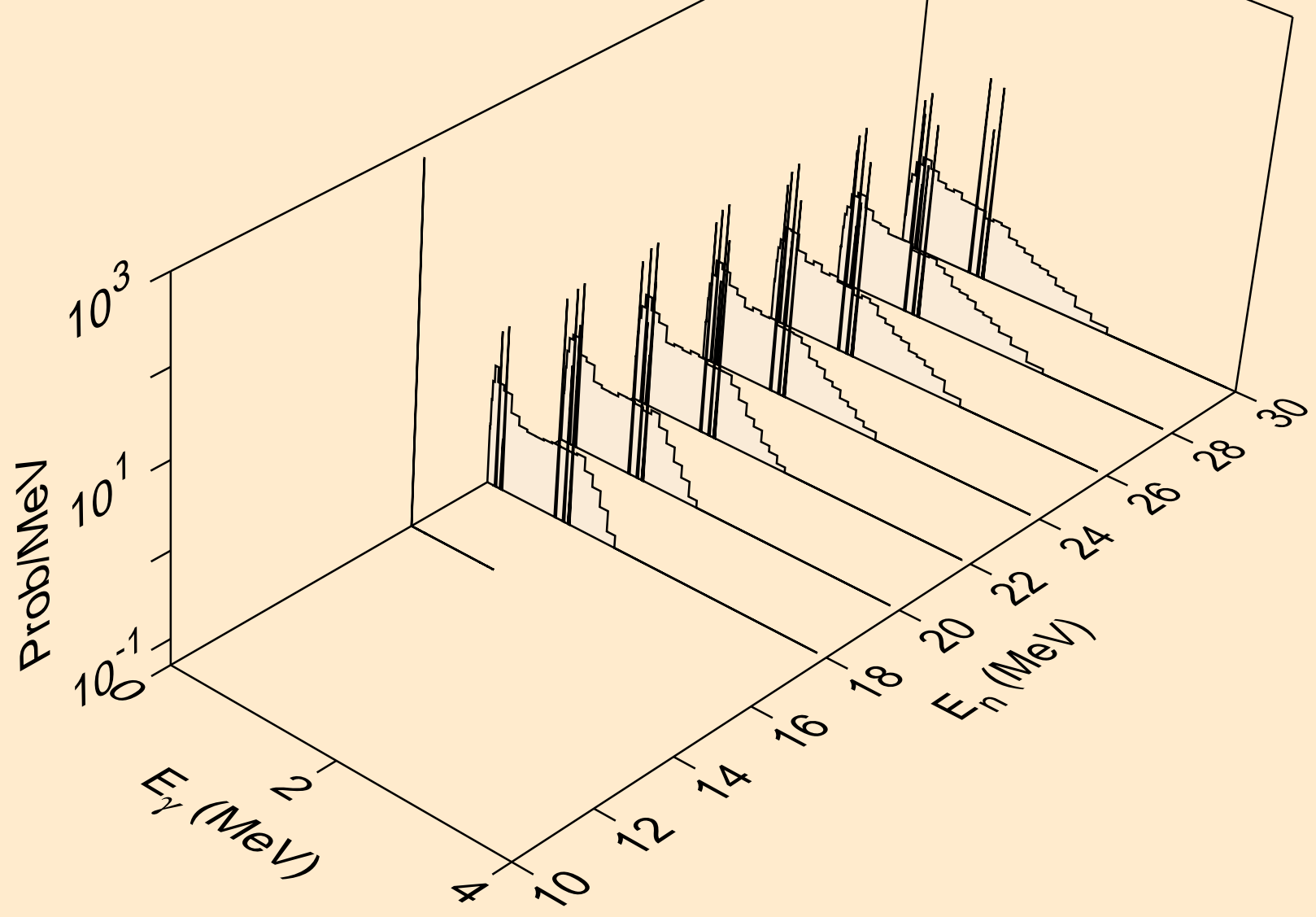
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



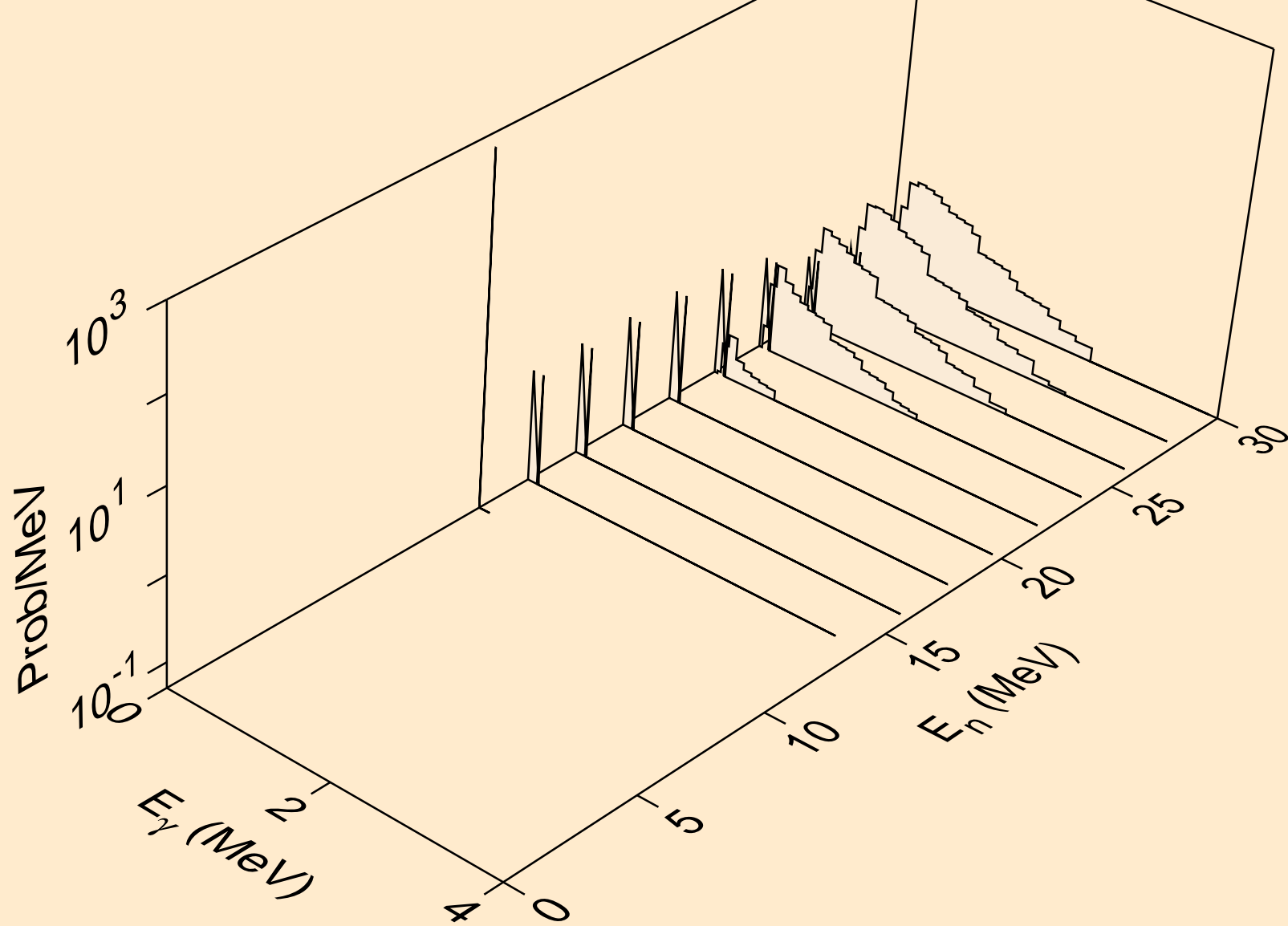
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Photon emission for (n,d)



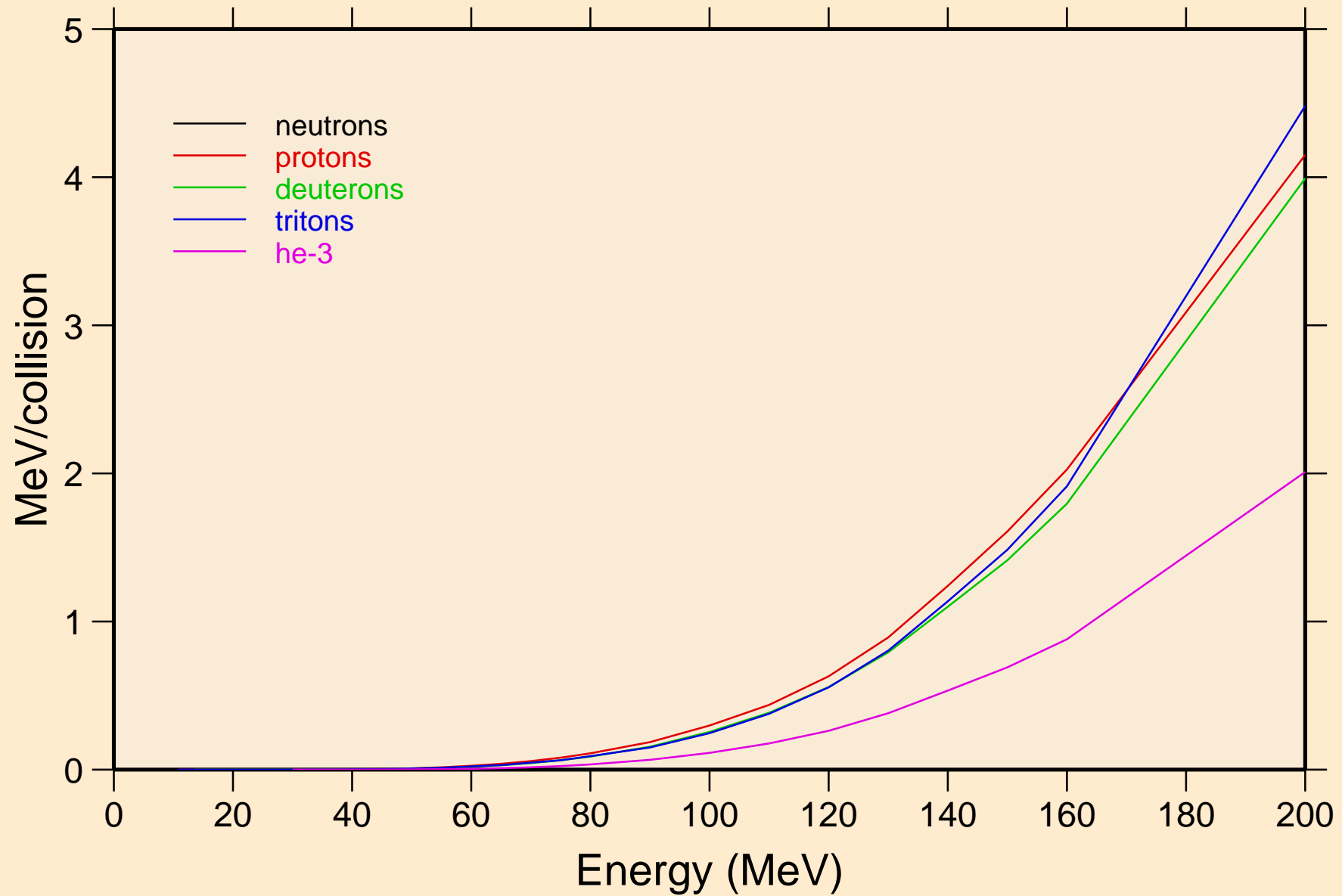
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



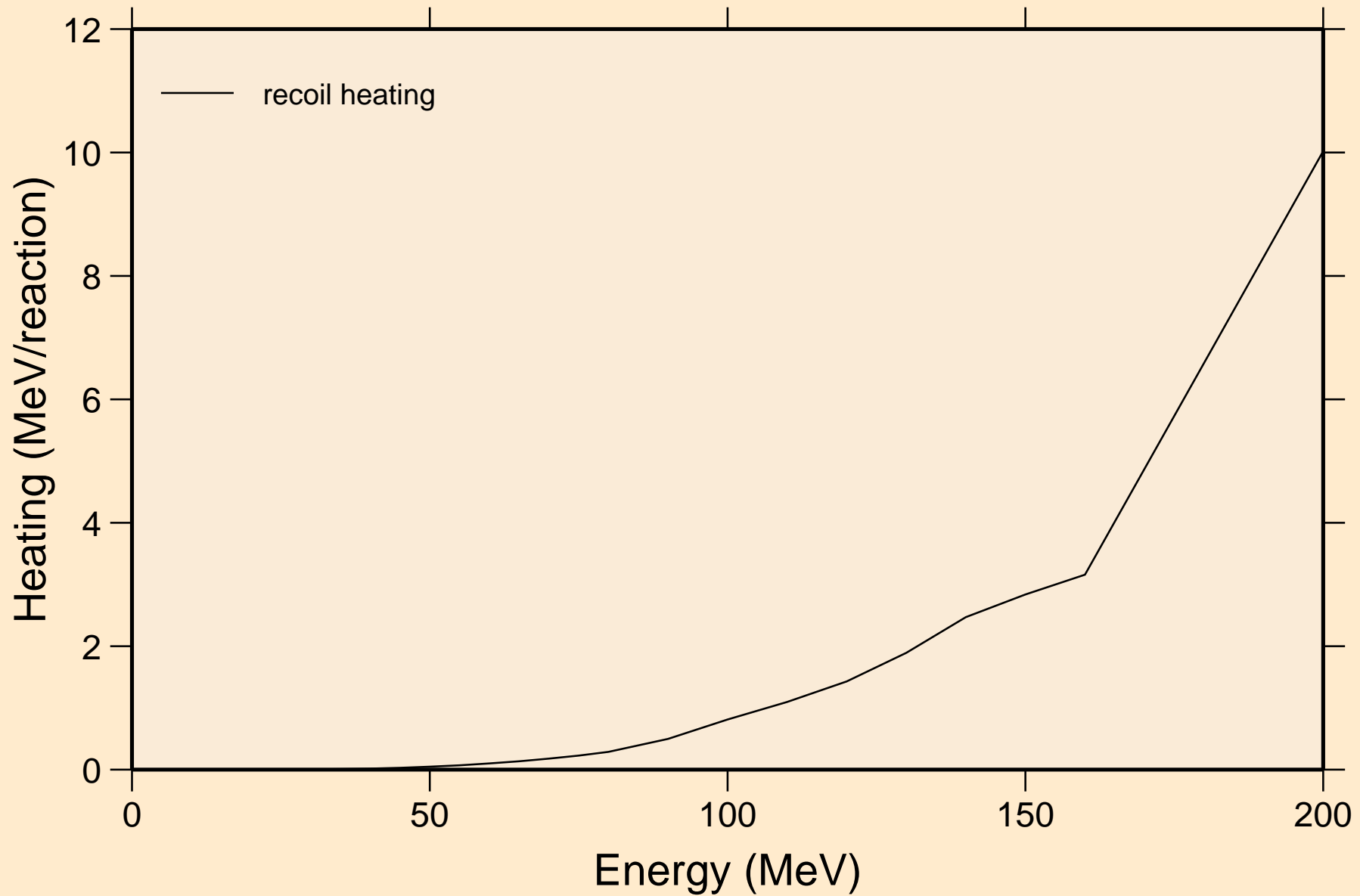
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

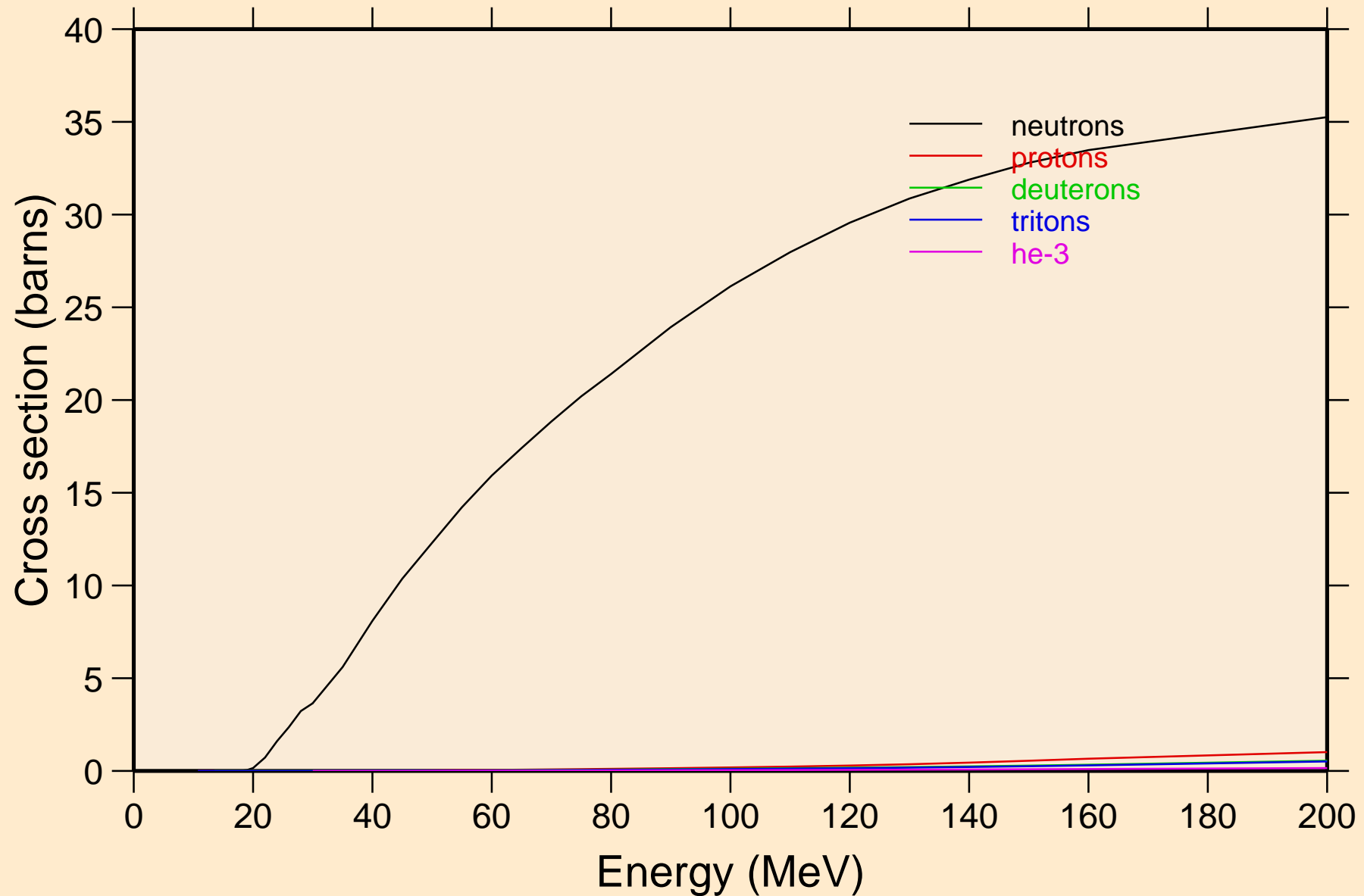


TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

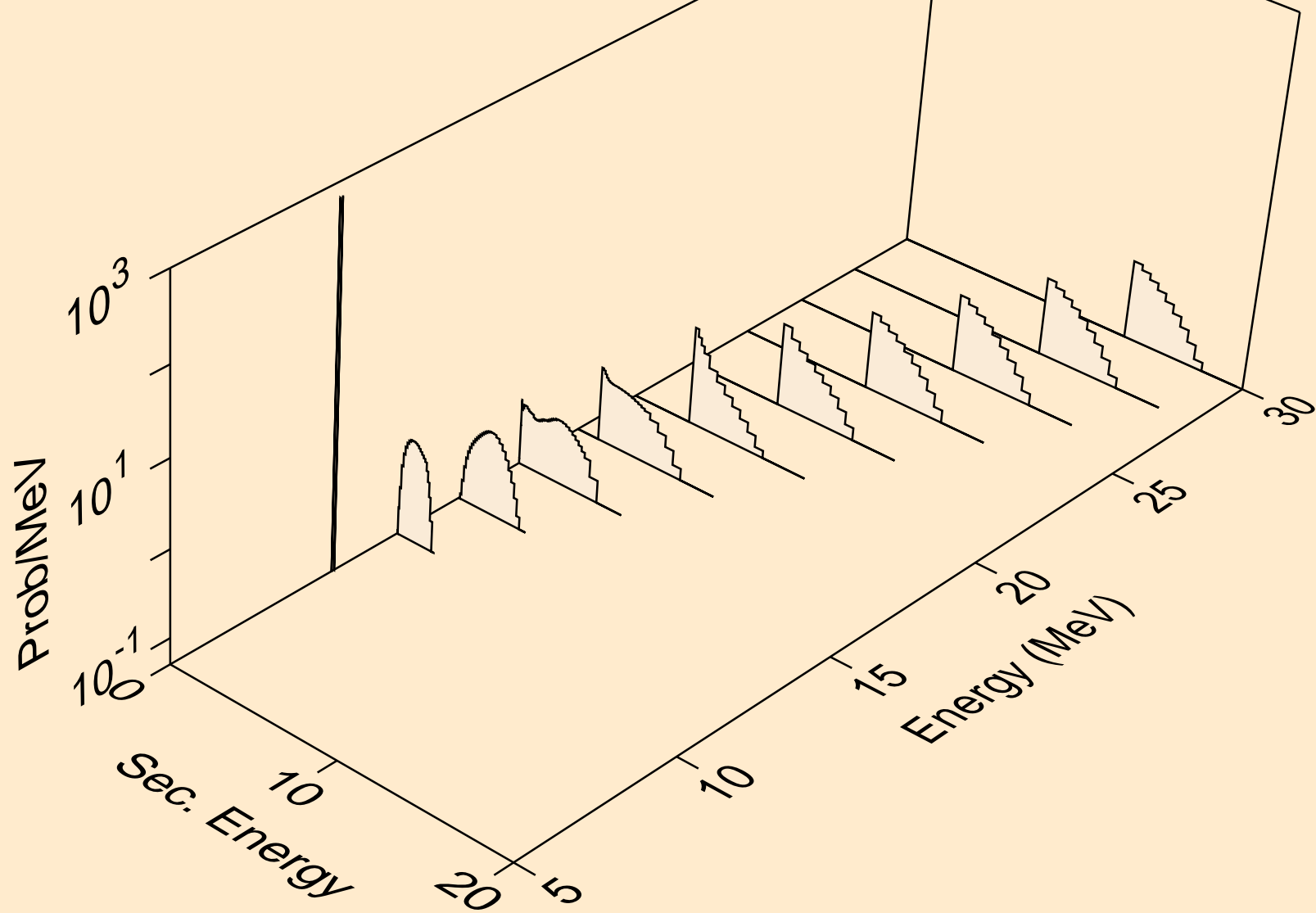


# TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

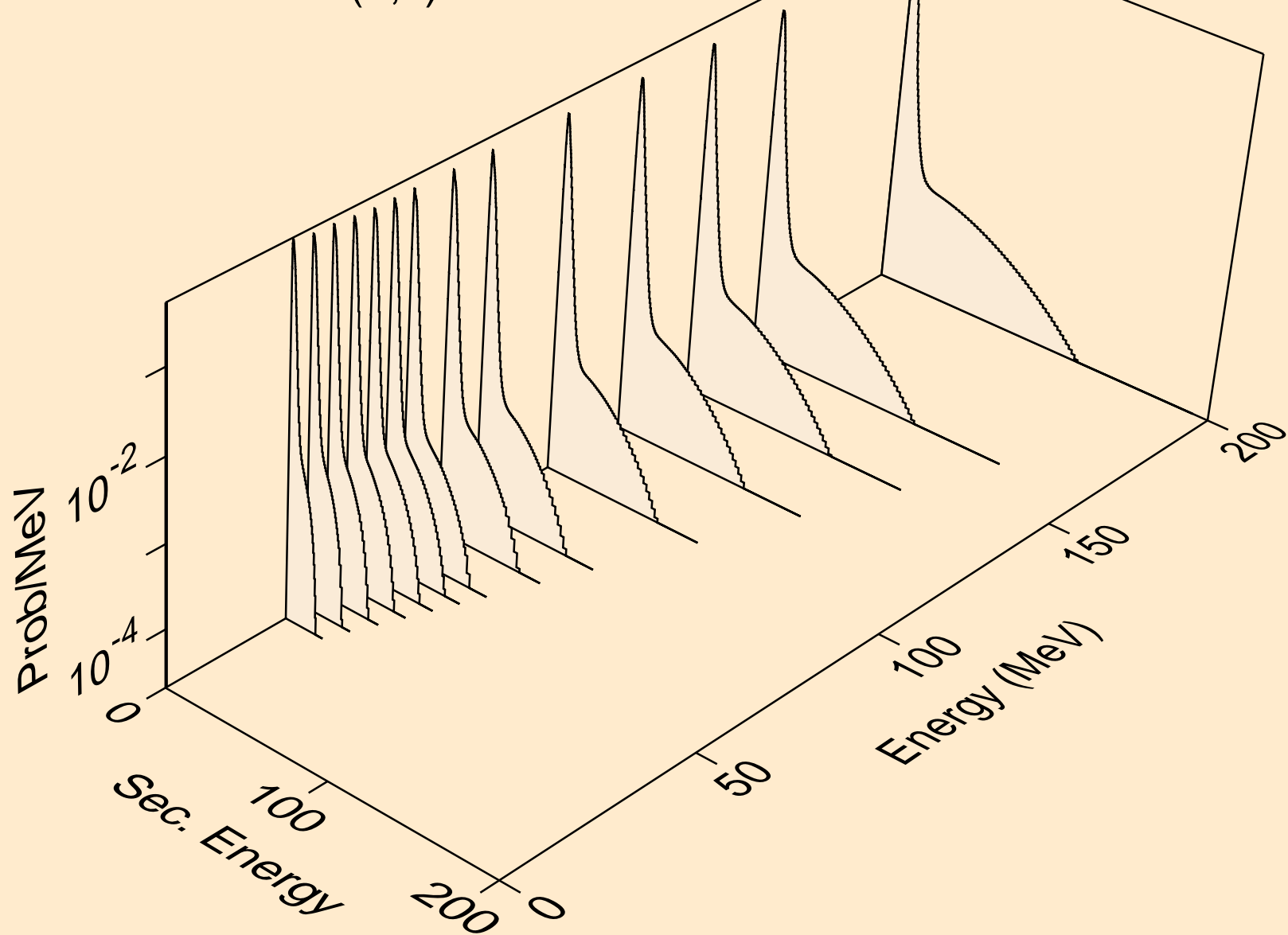
## Particle production cross sections



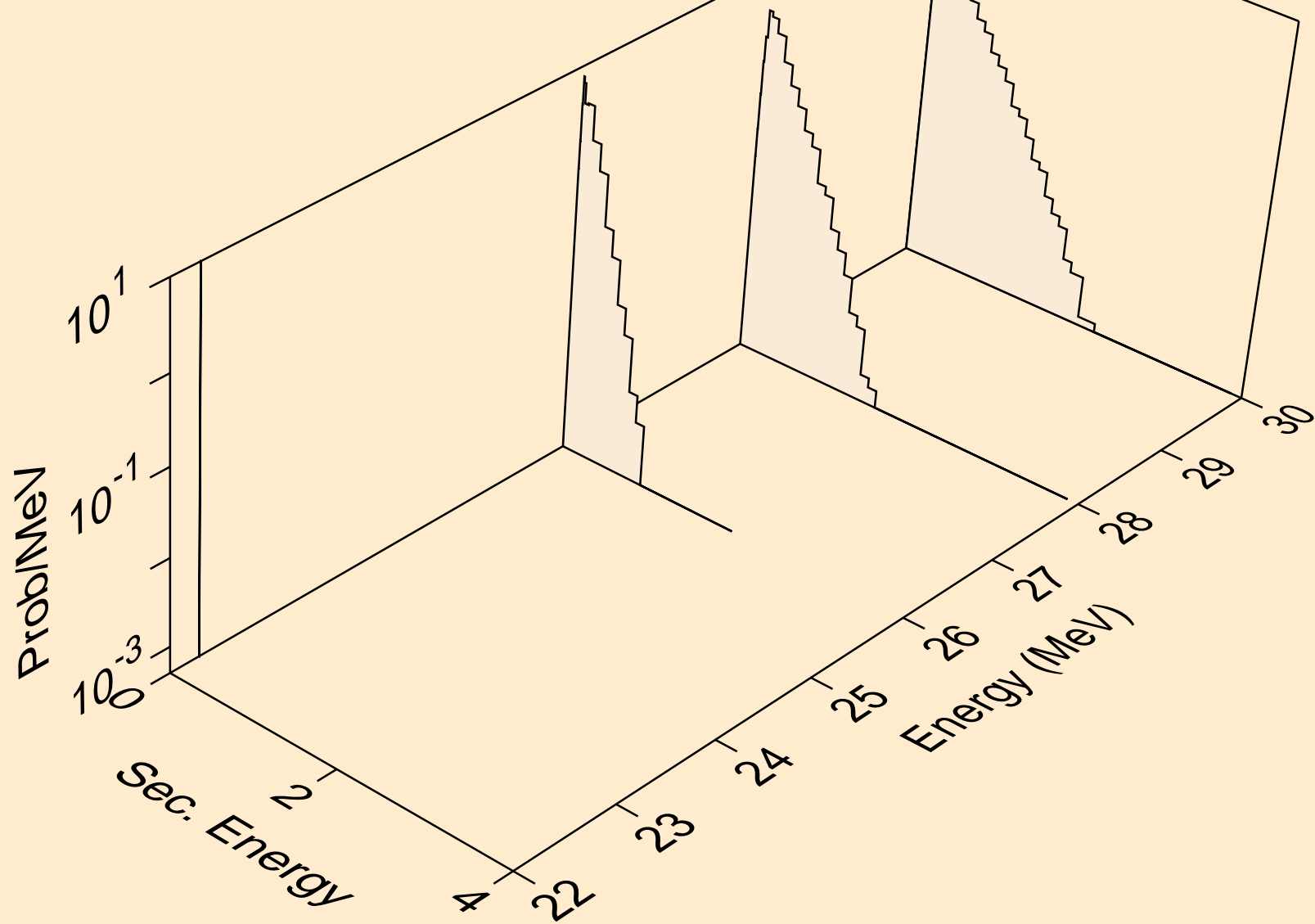
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



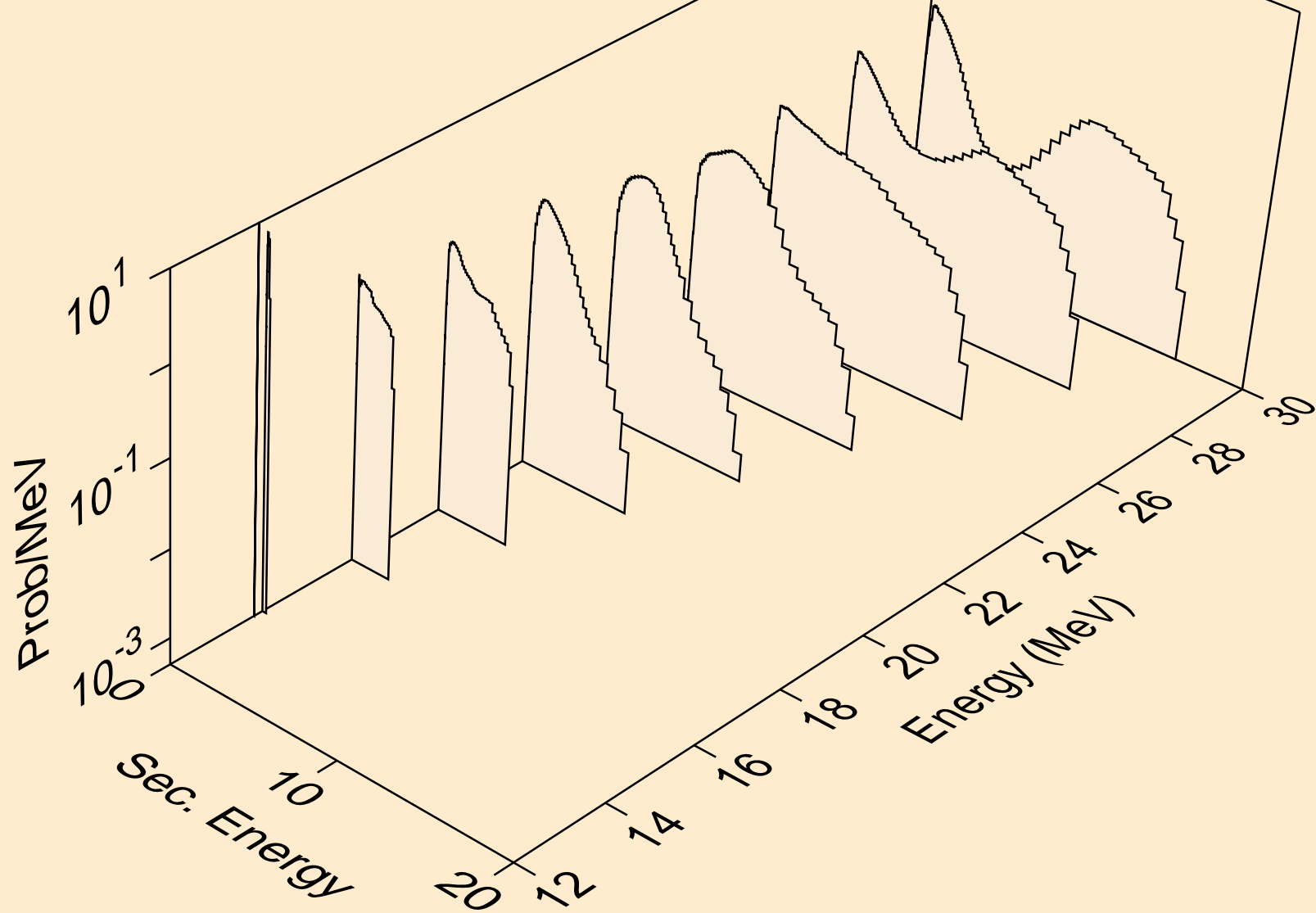
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



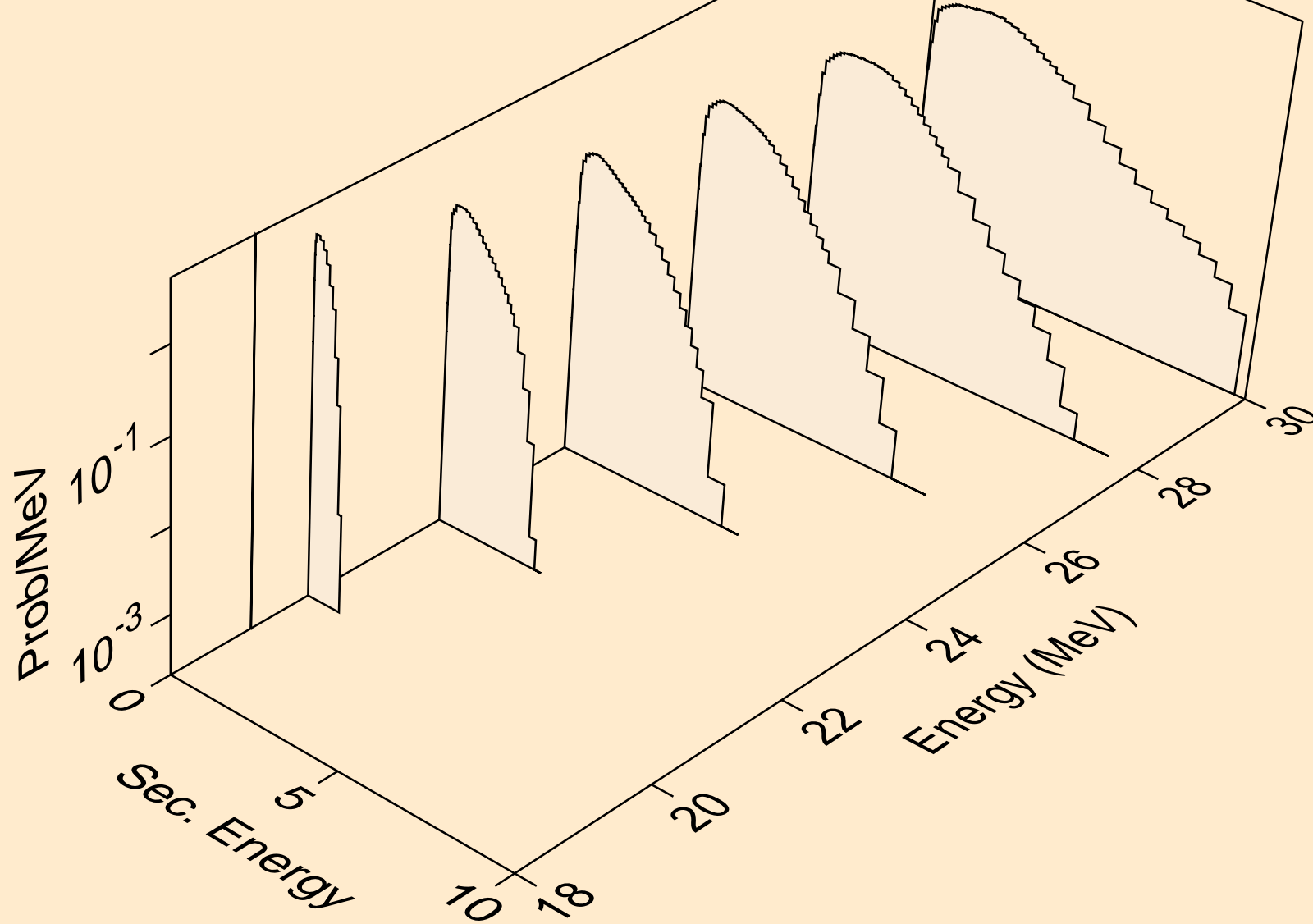
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2nd)



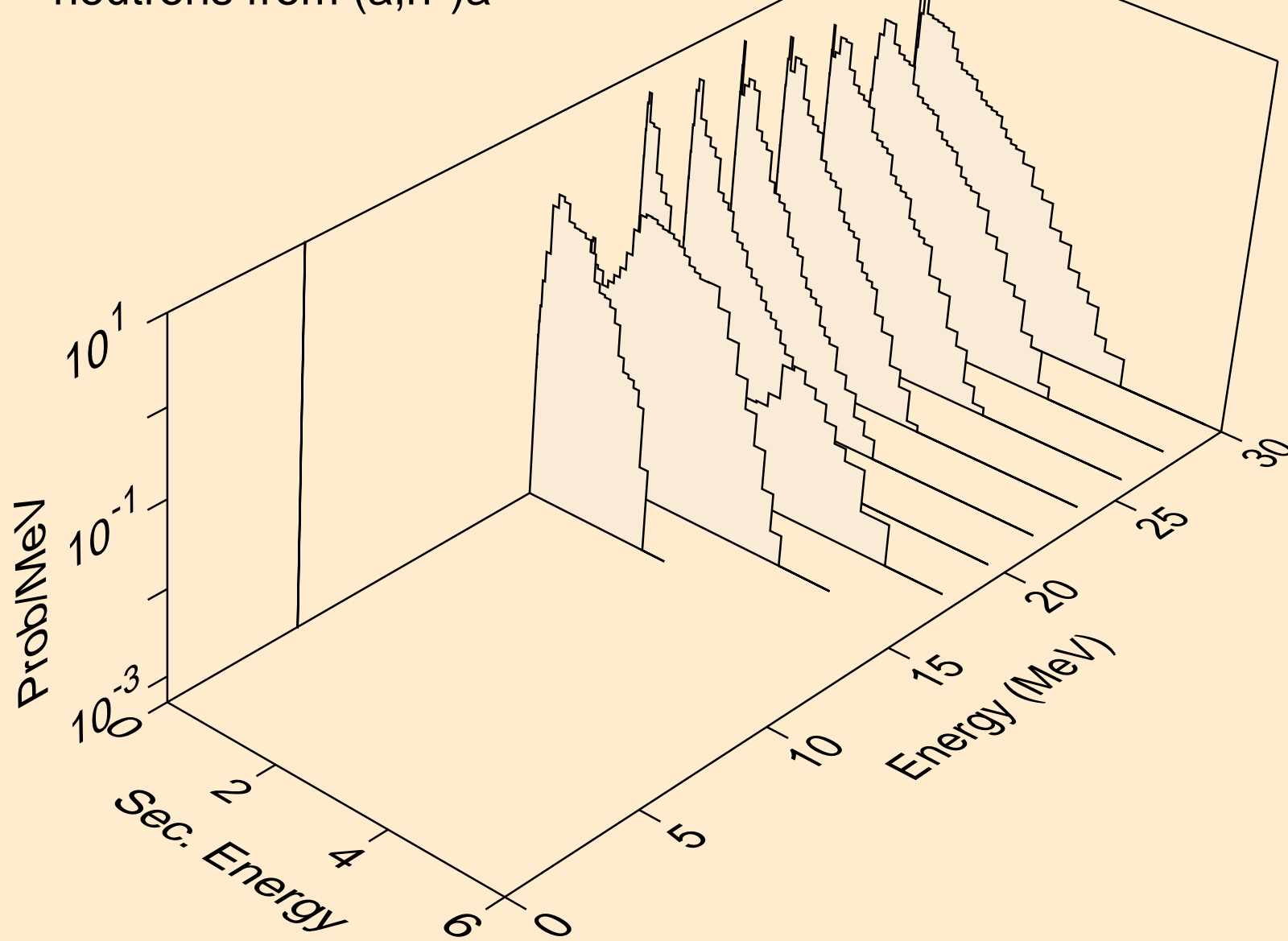
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



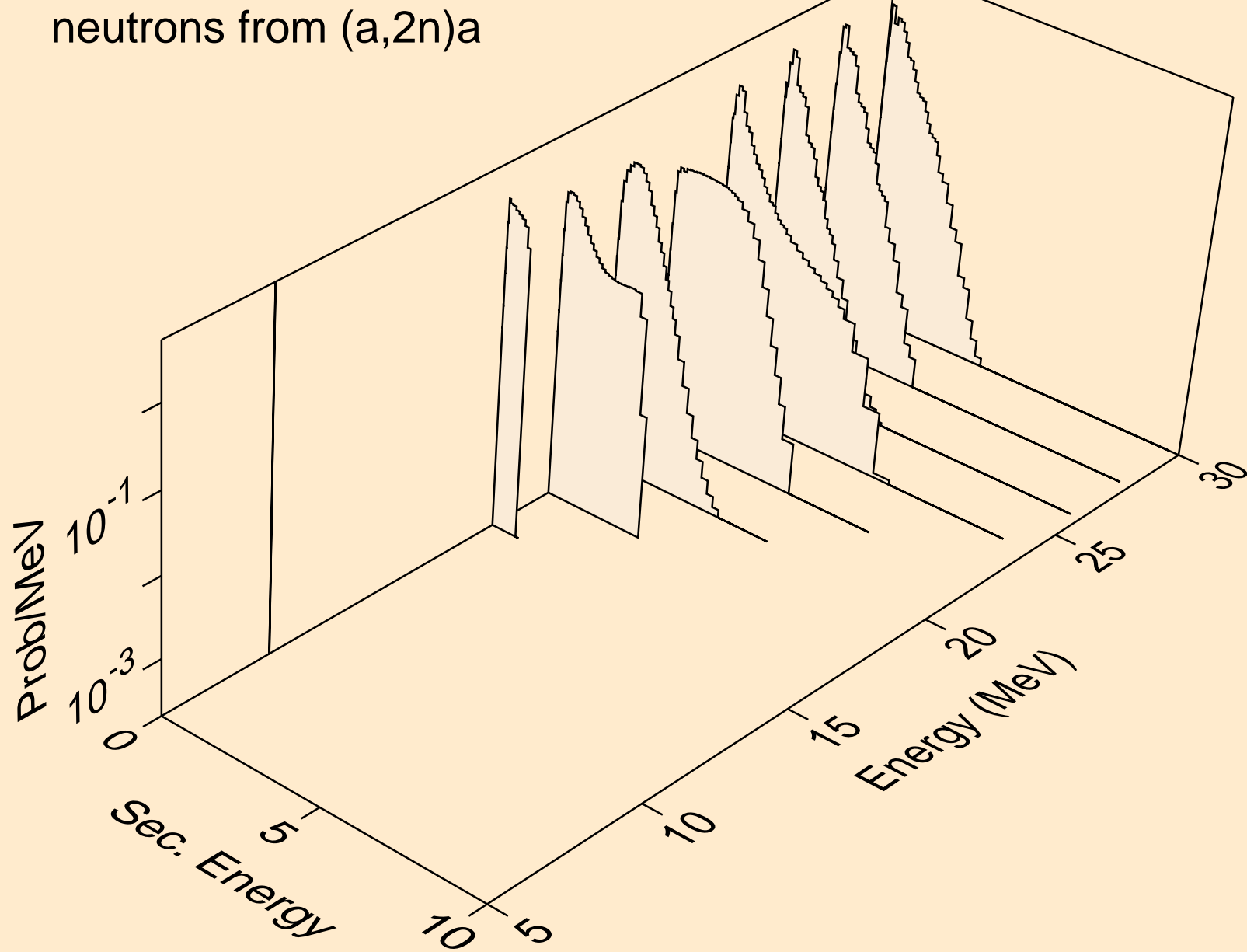
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



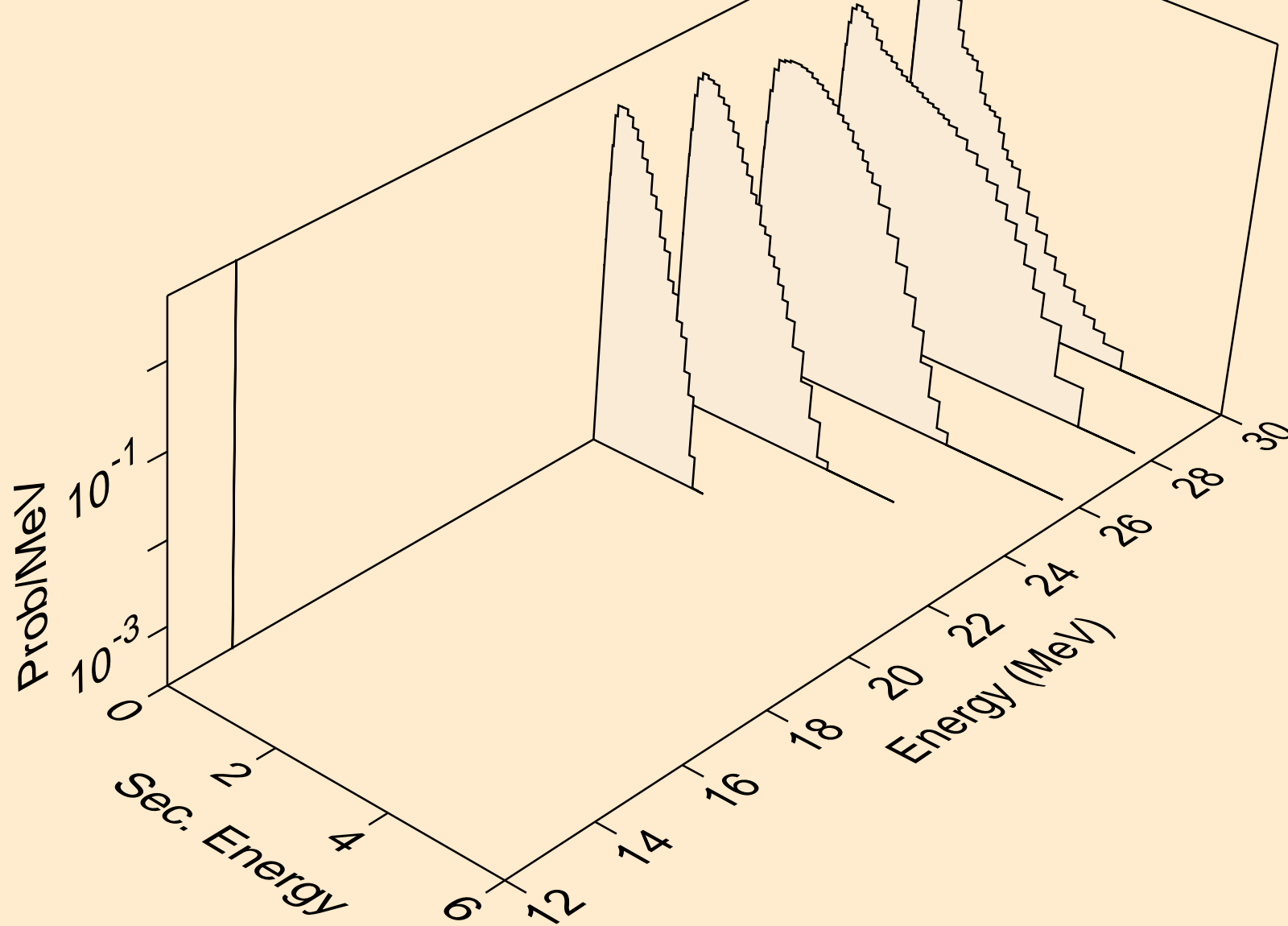
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



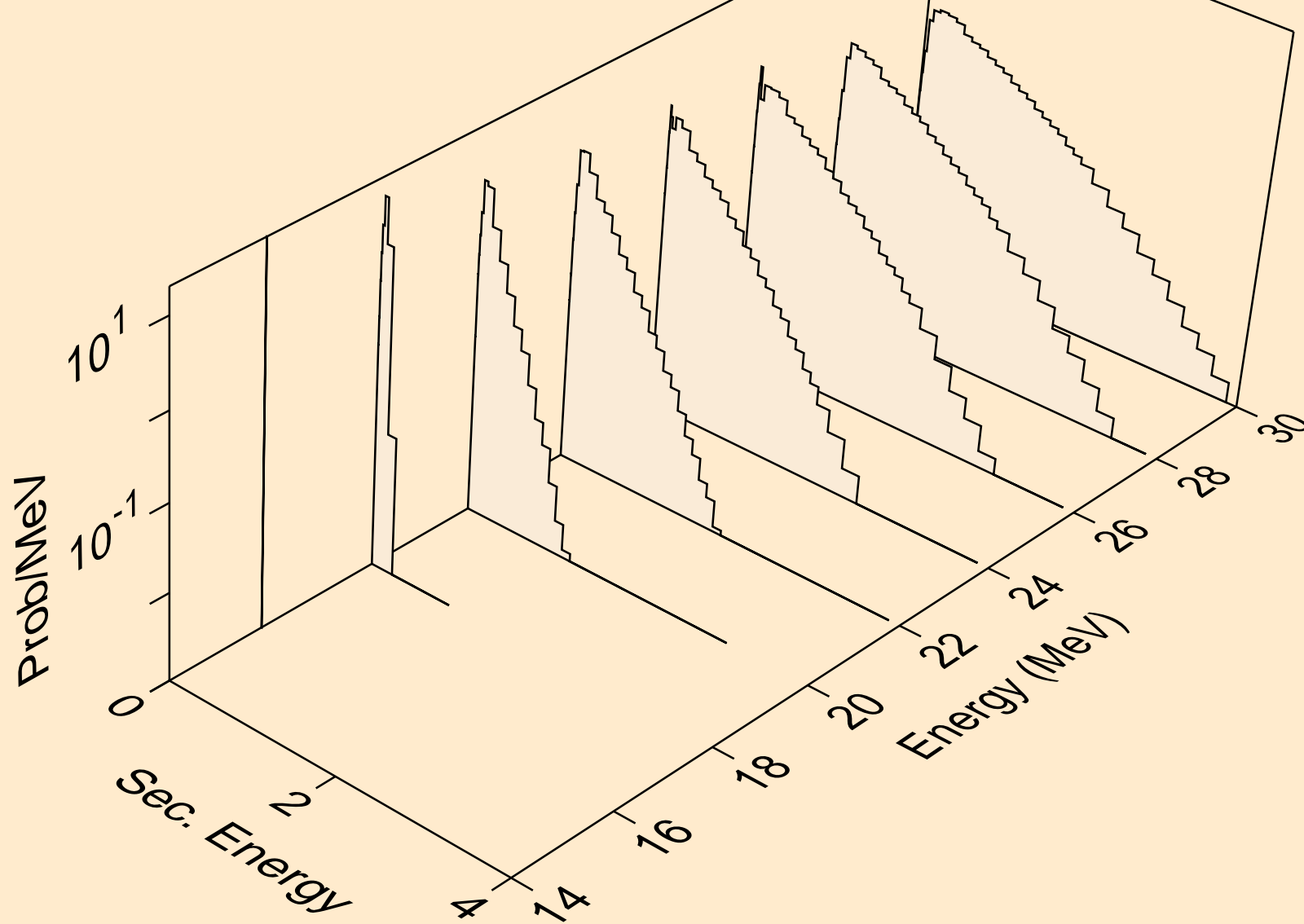
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



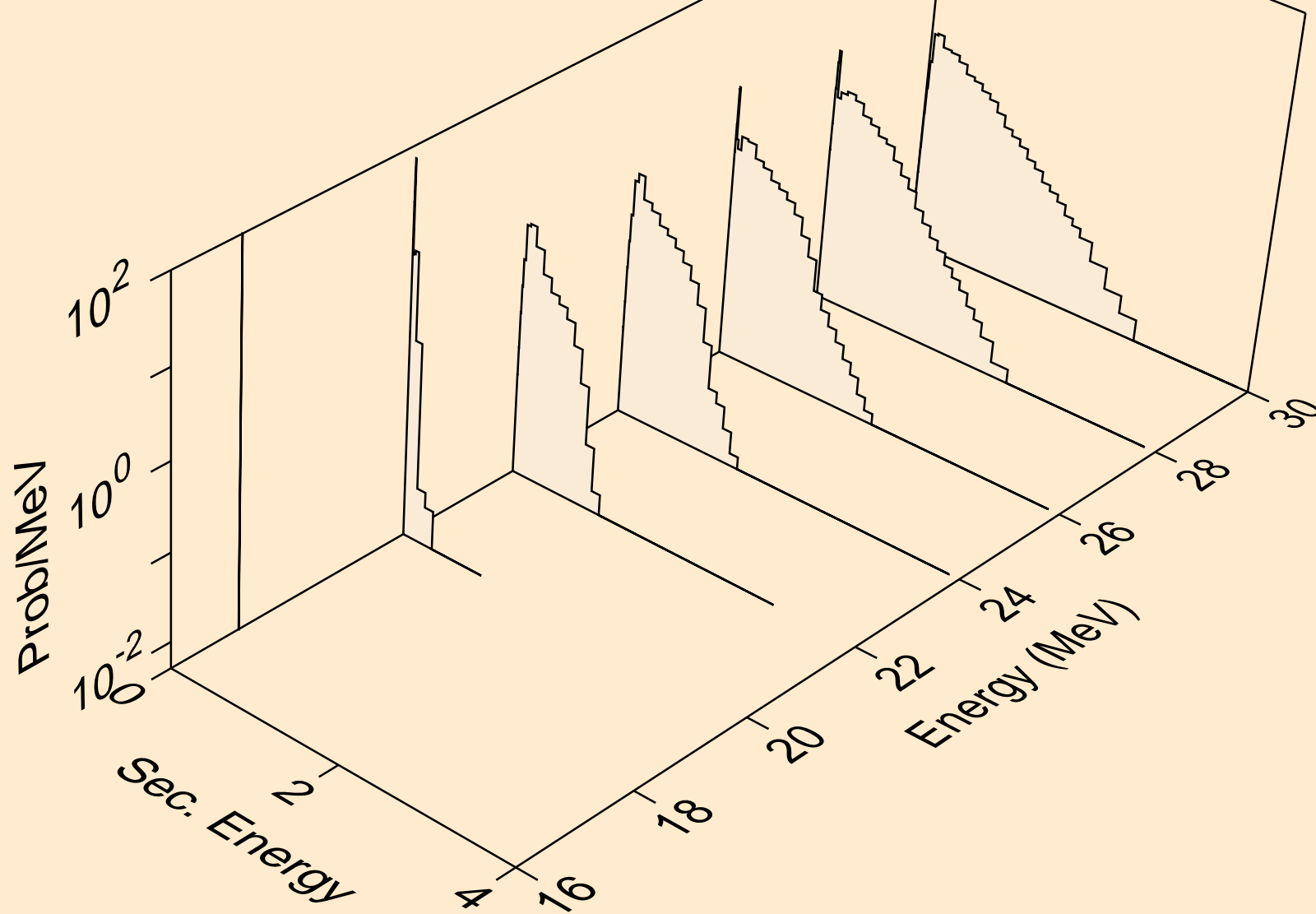
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neutrons from (a,3n)a



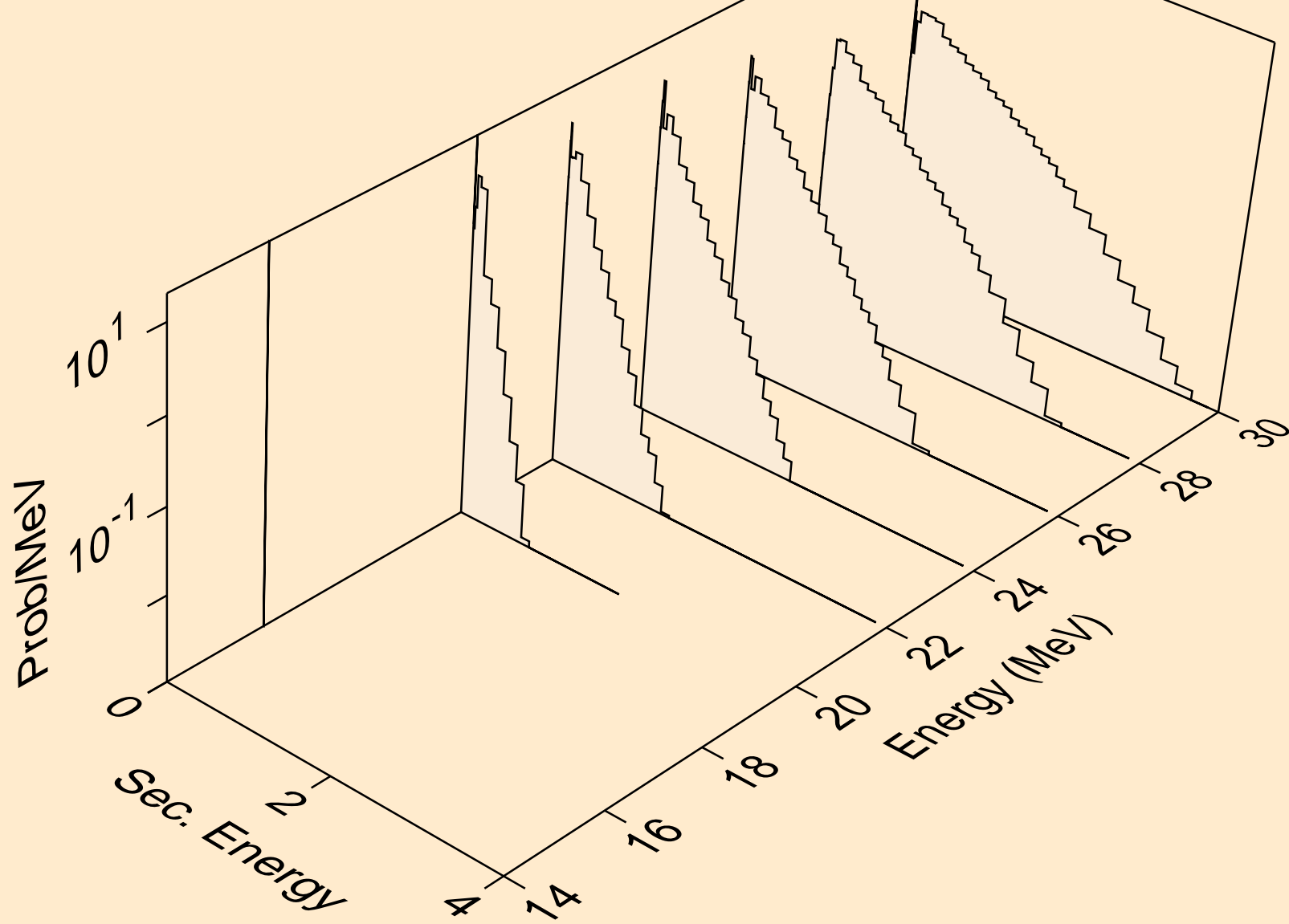
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



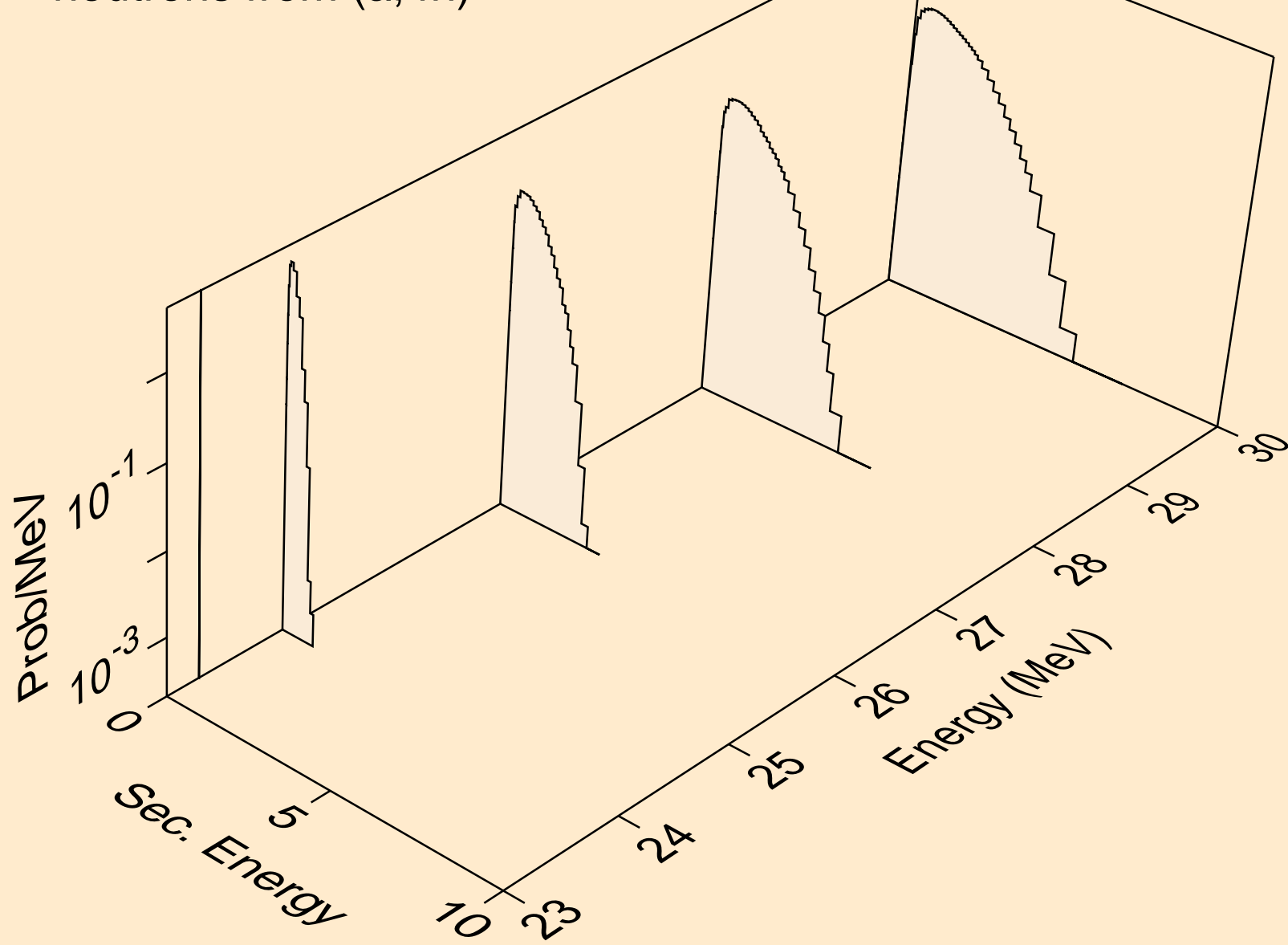
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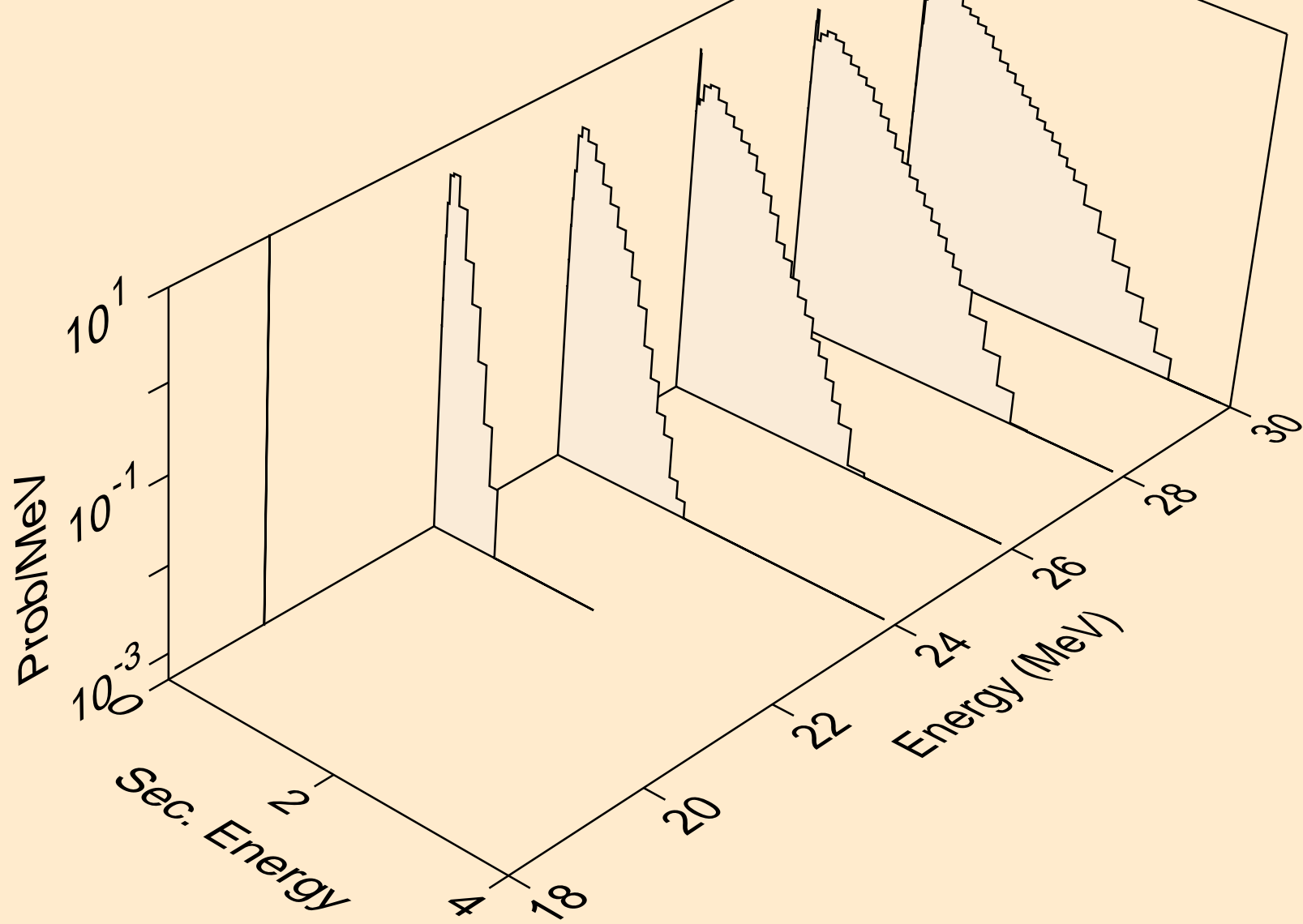
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
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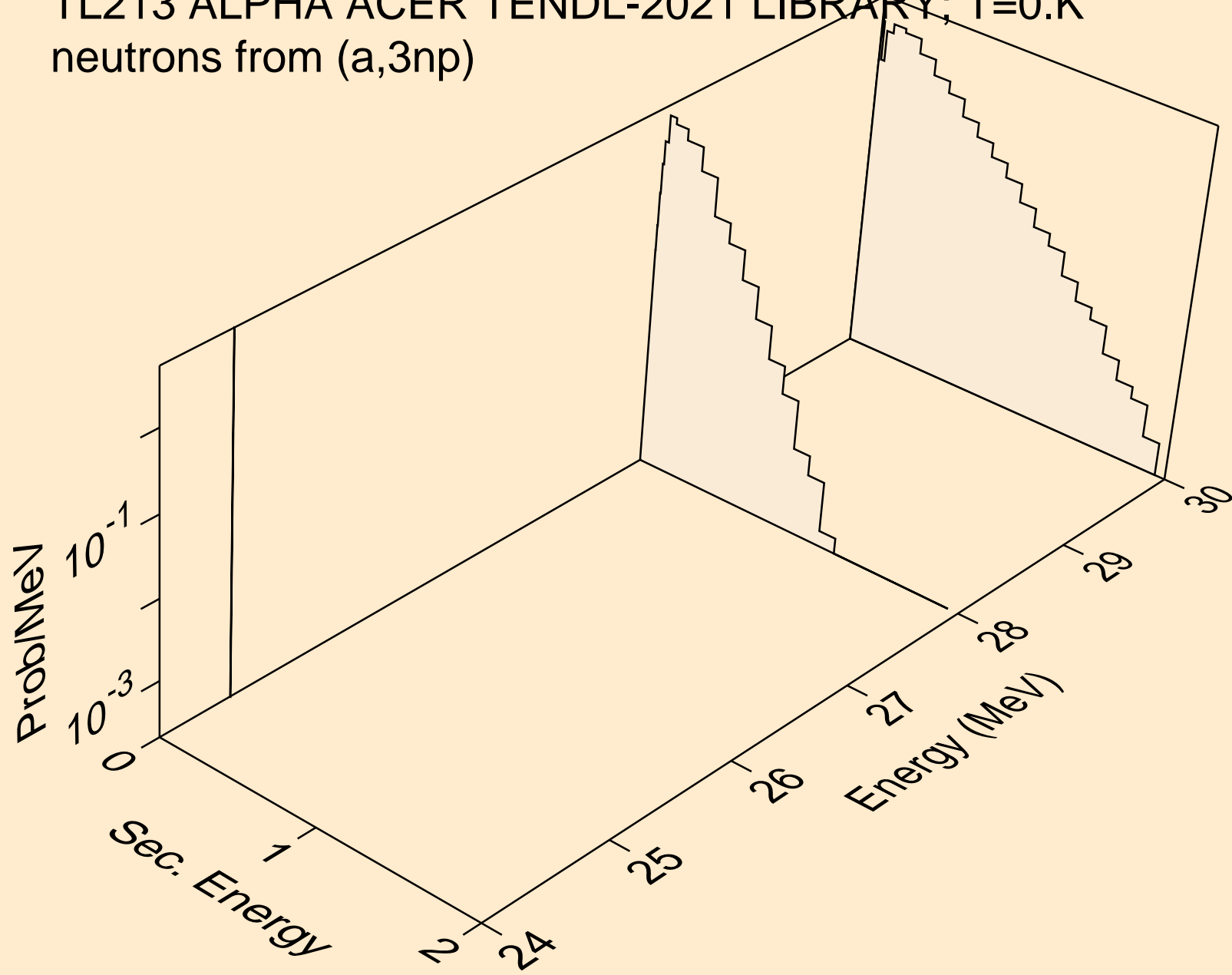
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)



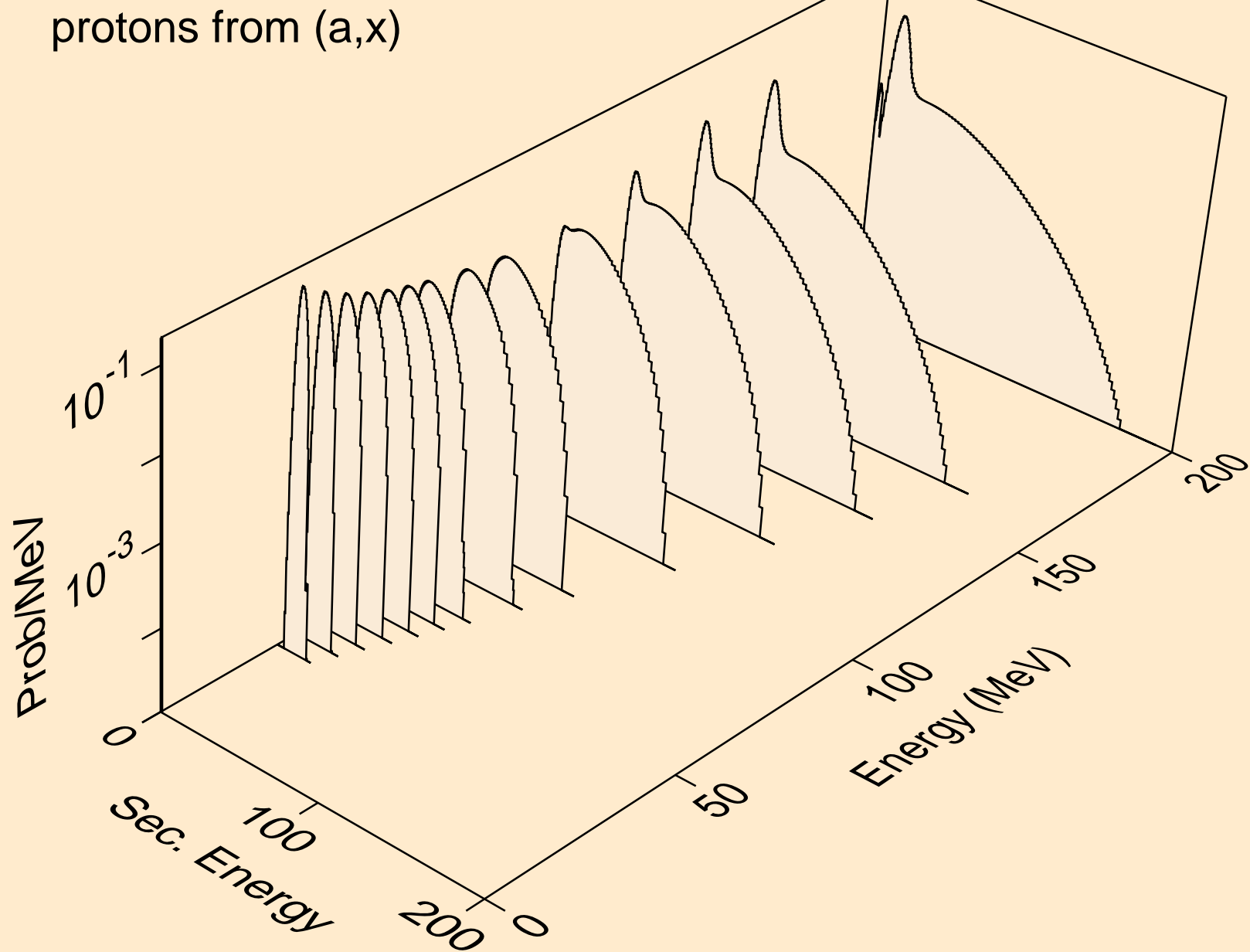
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



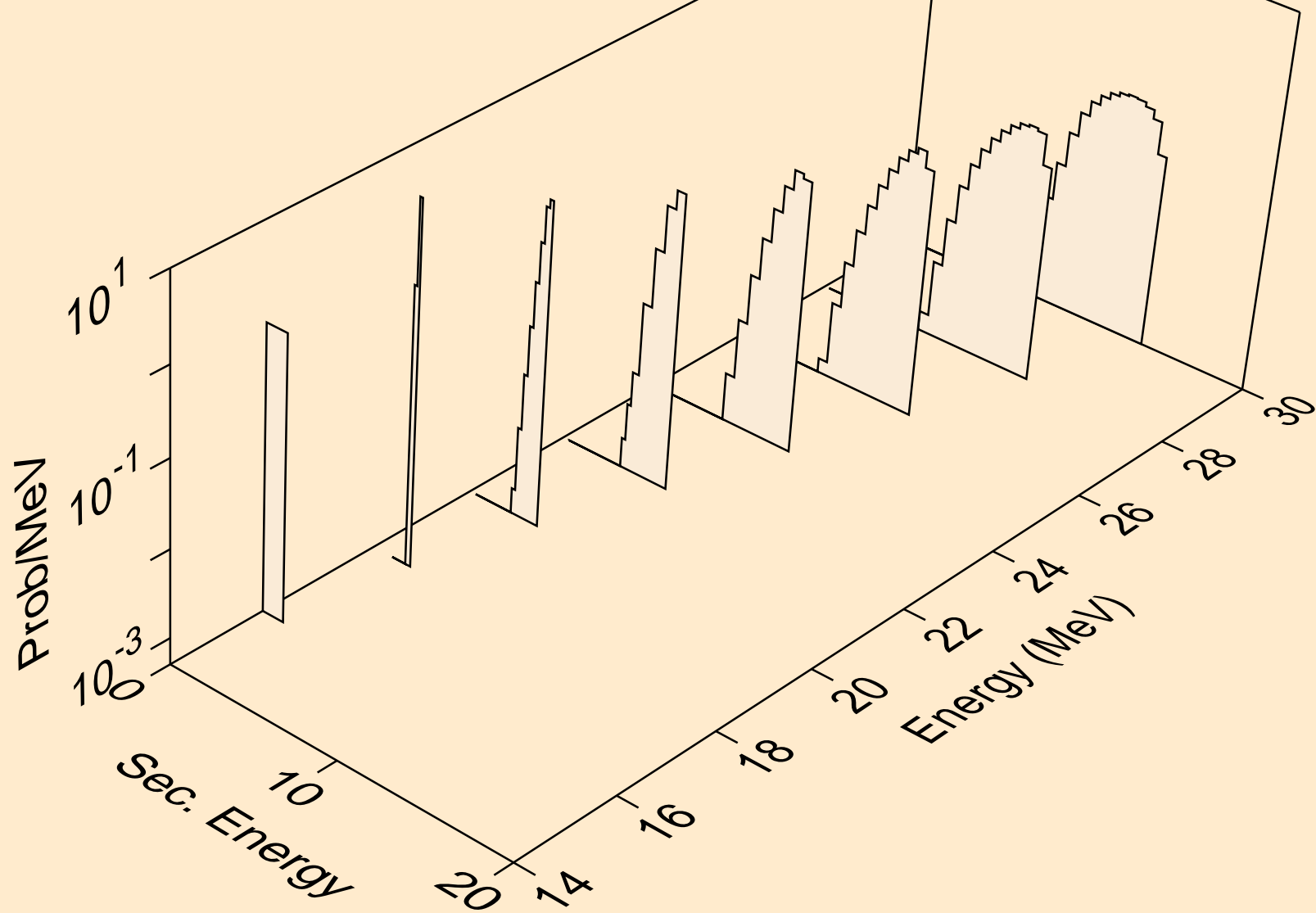
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neutrons from (a,3np)



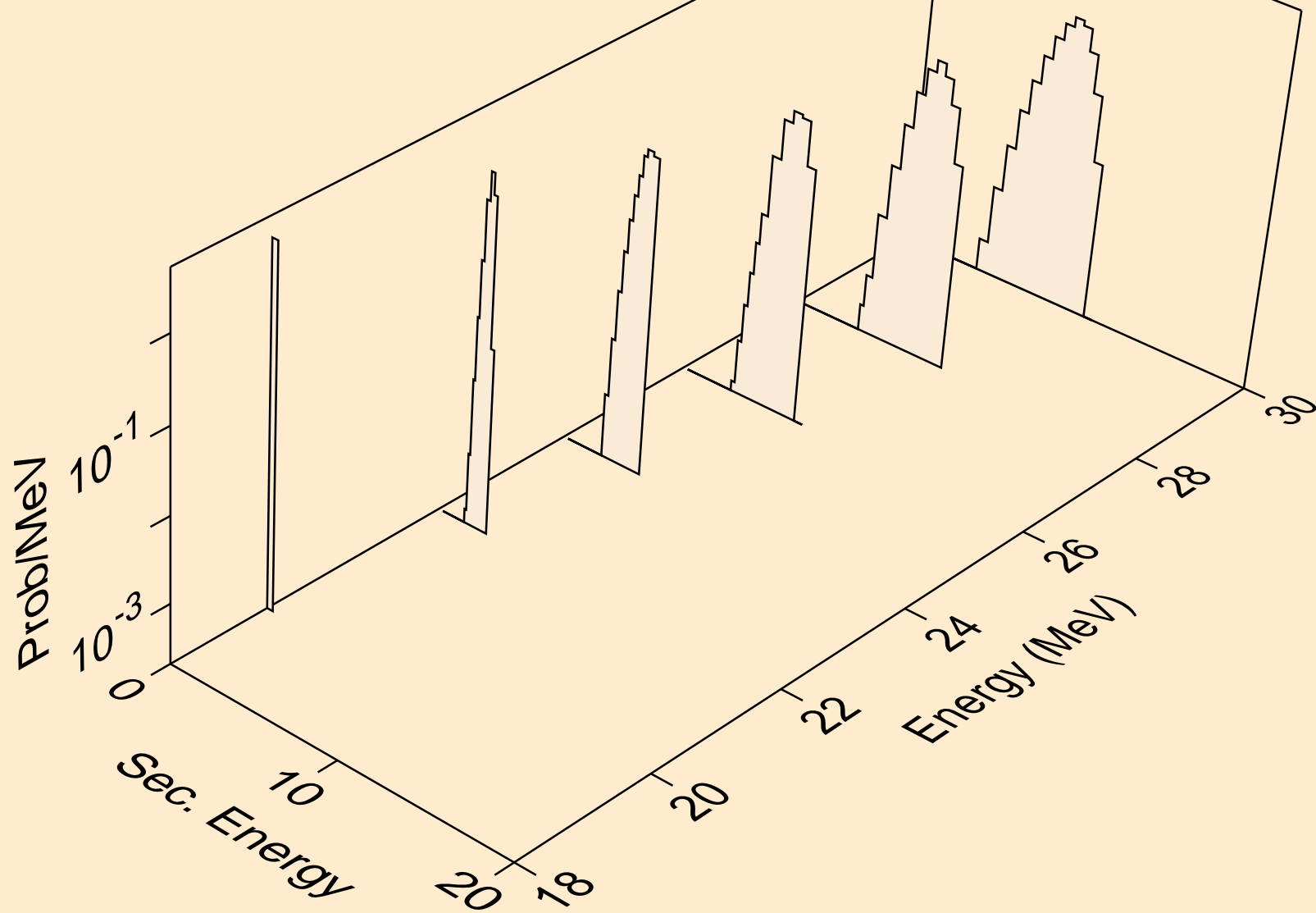
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protons from (a,x)



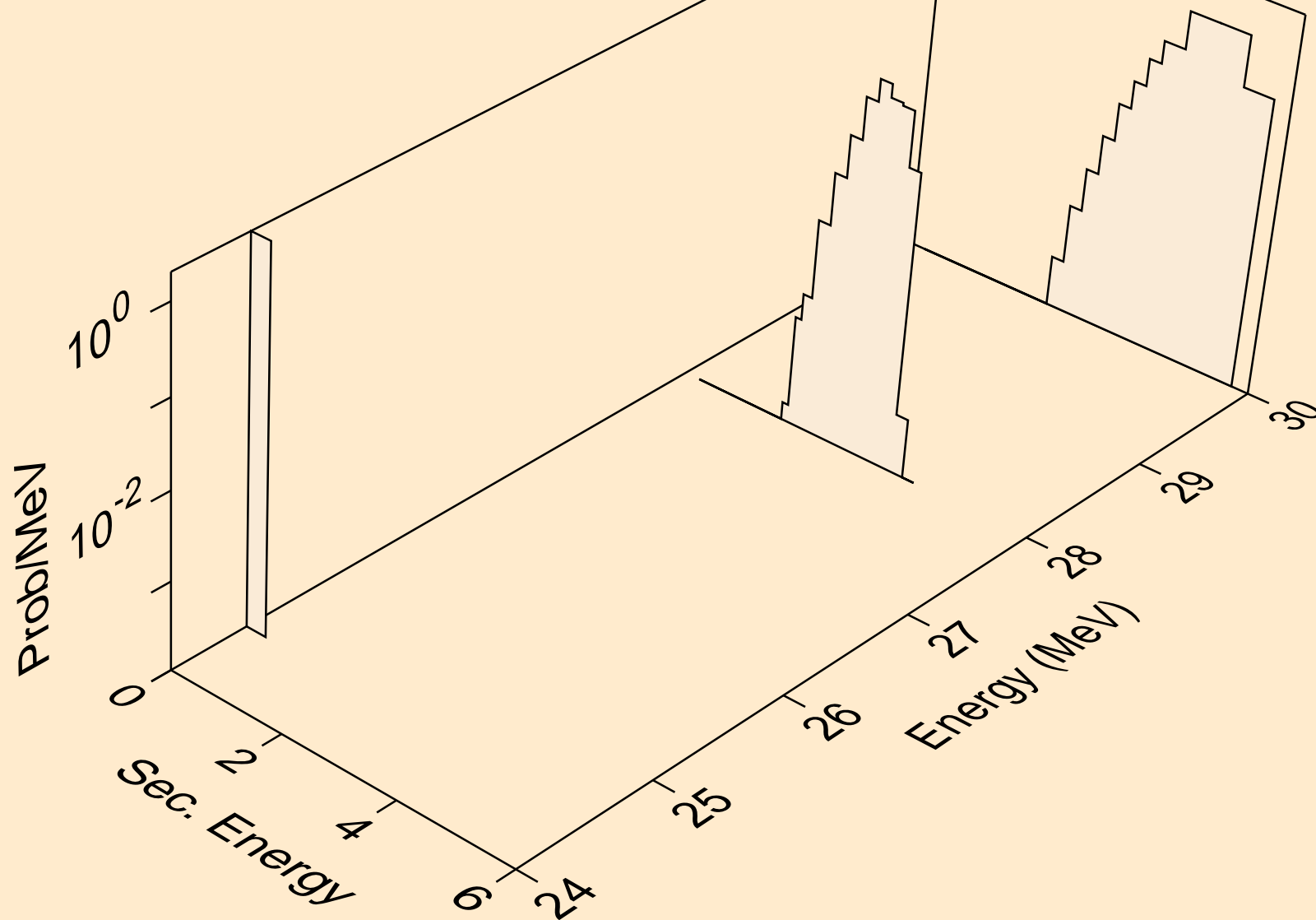
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



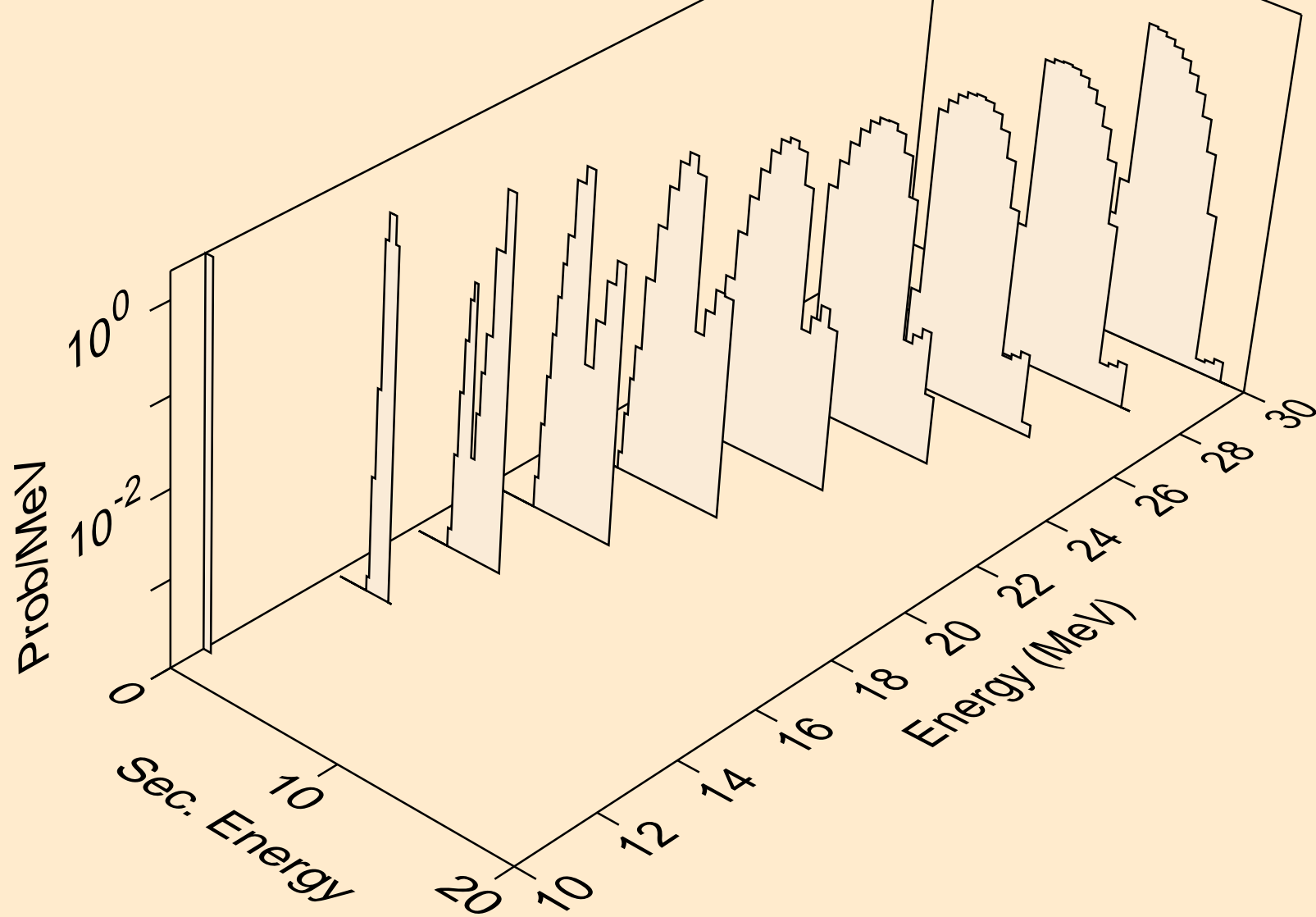
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protons from (a,2np)



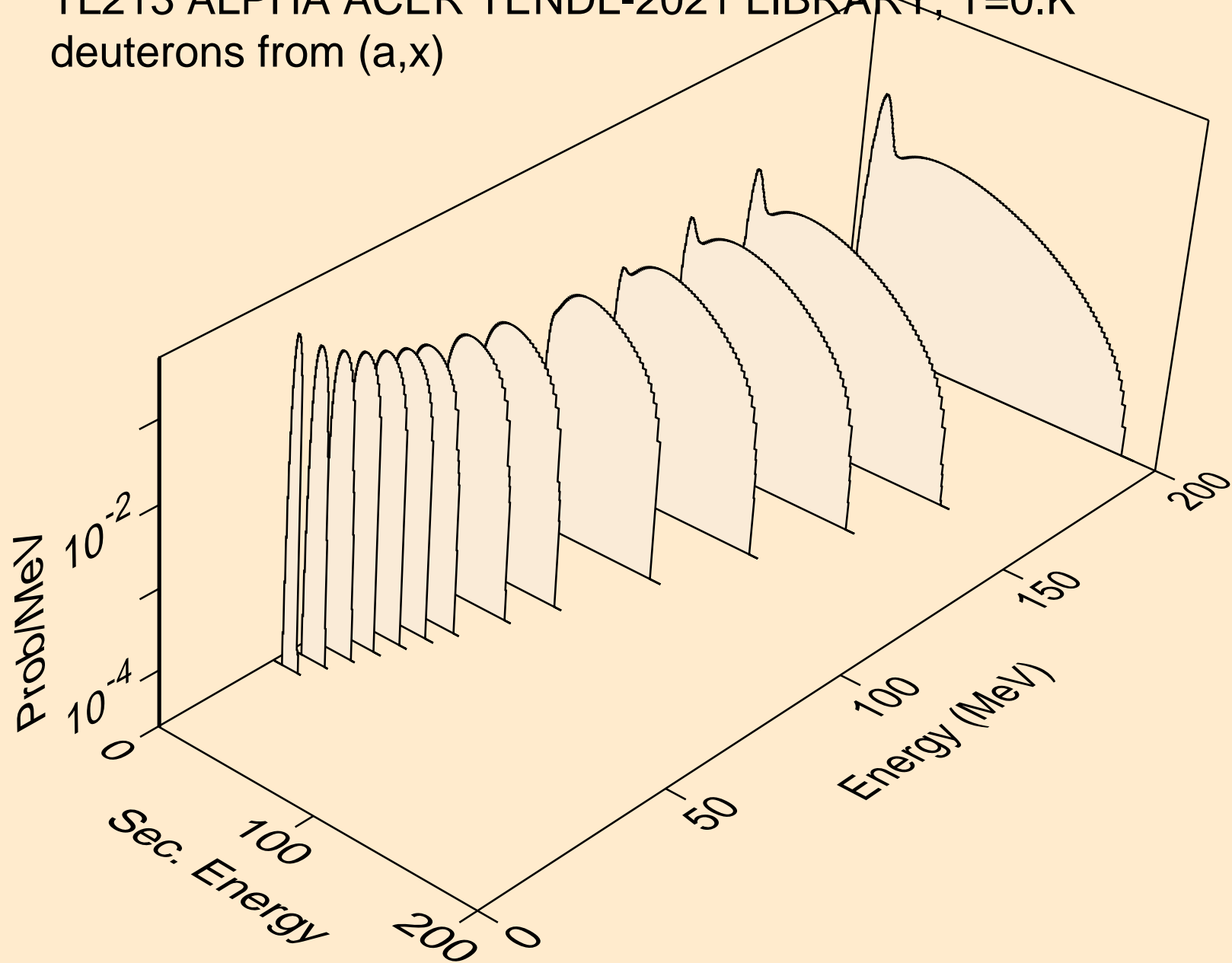
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protons from (a,3np)



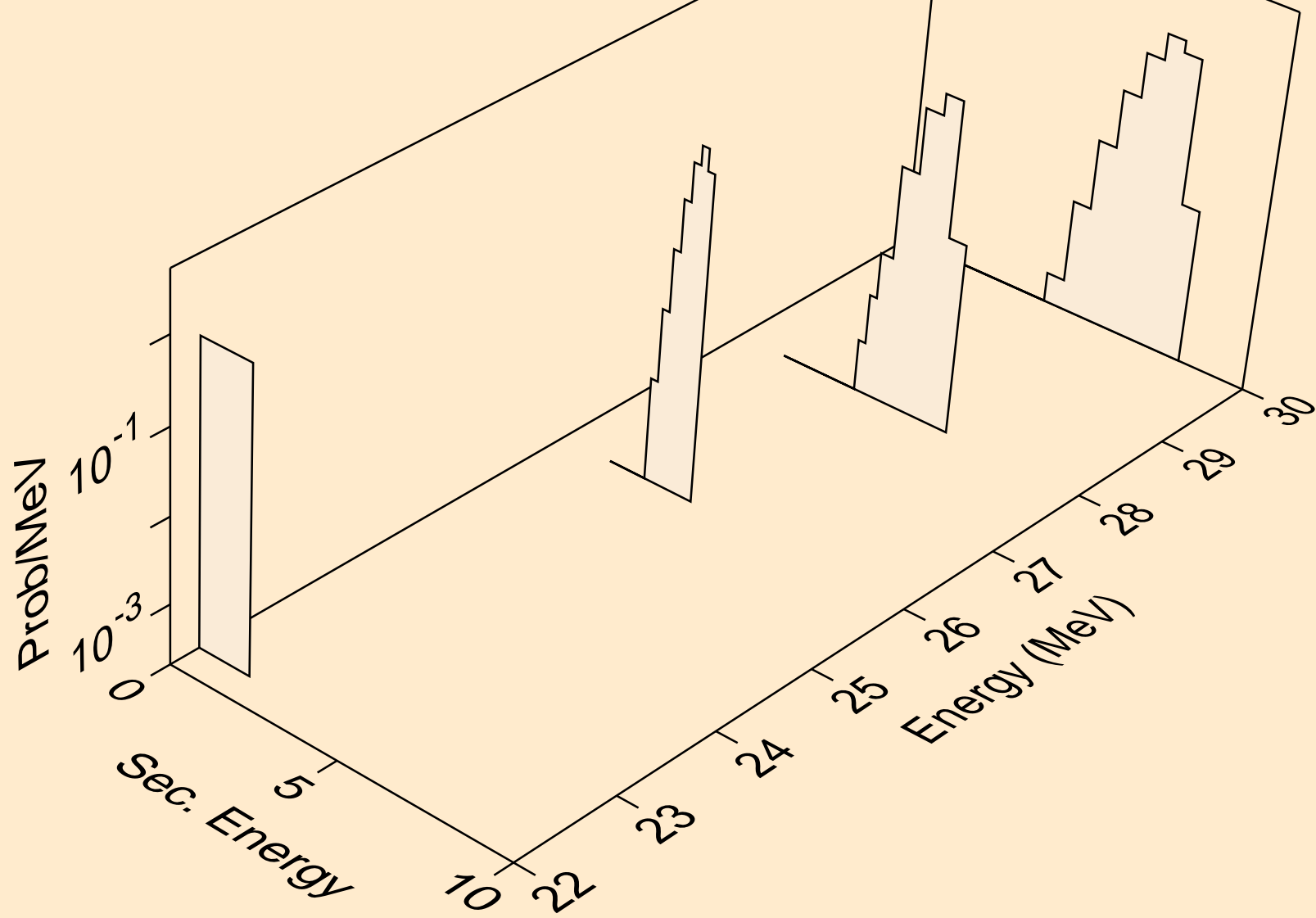
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



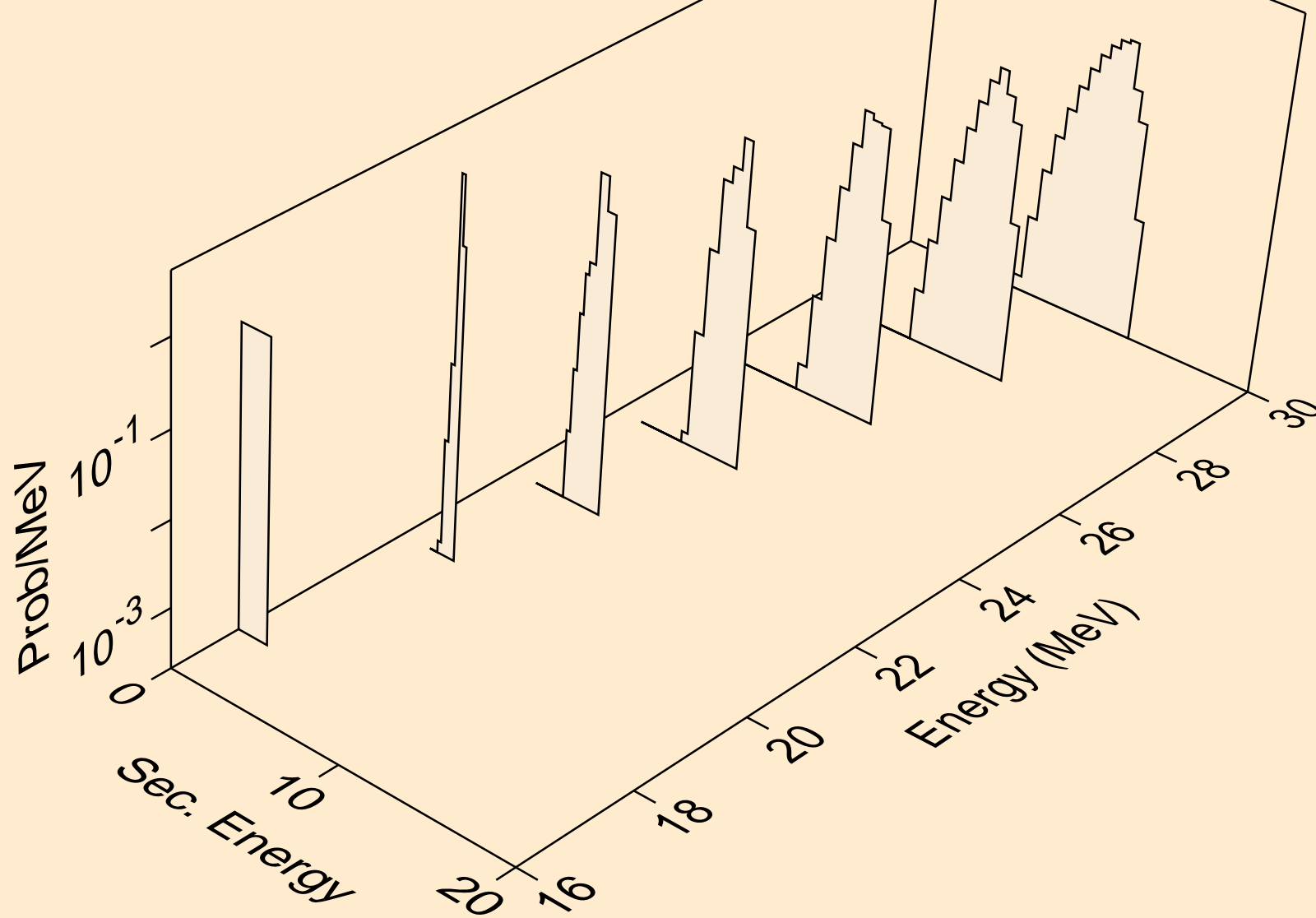
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



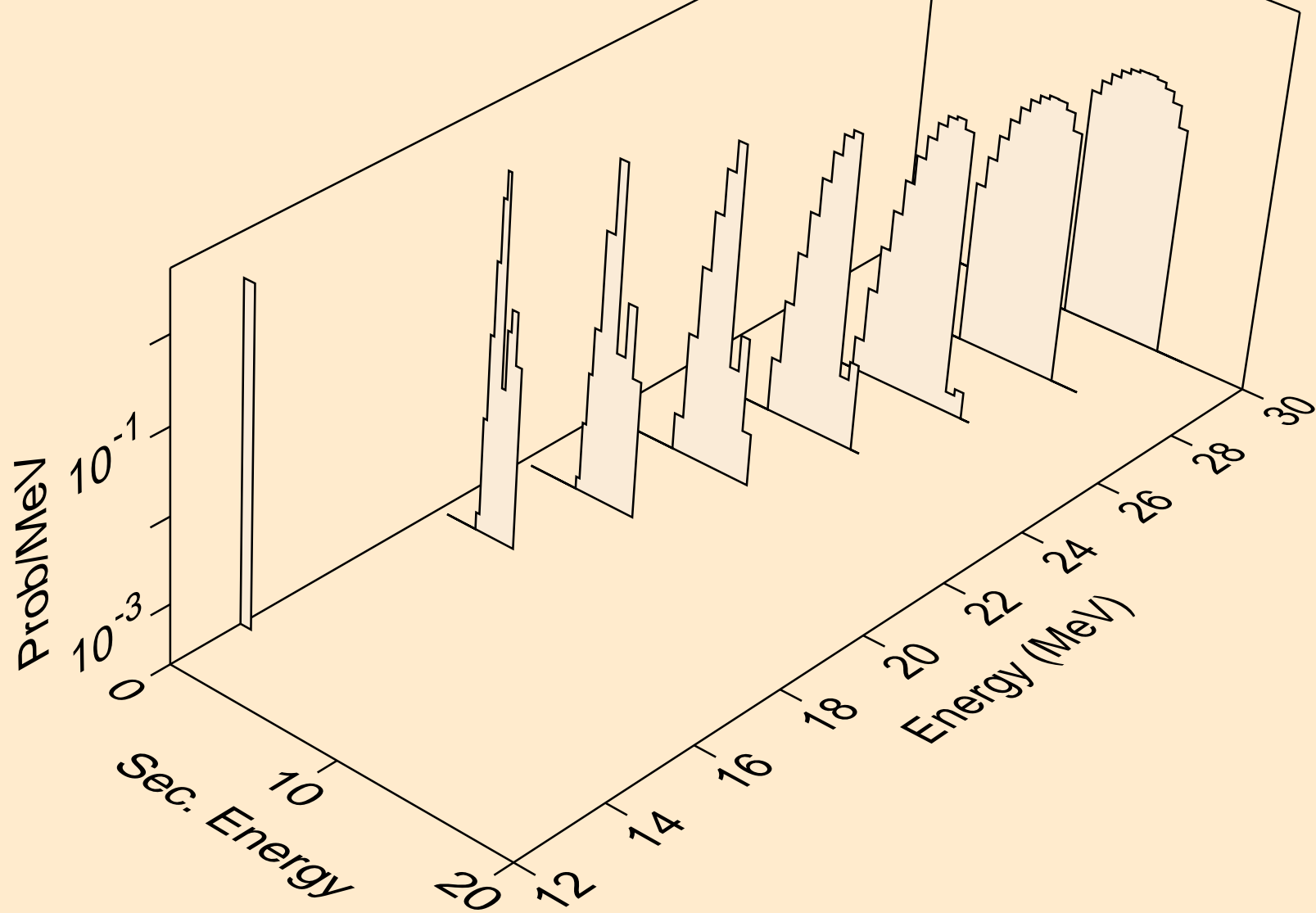
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deuterons from (a,2nd)



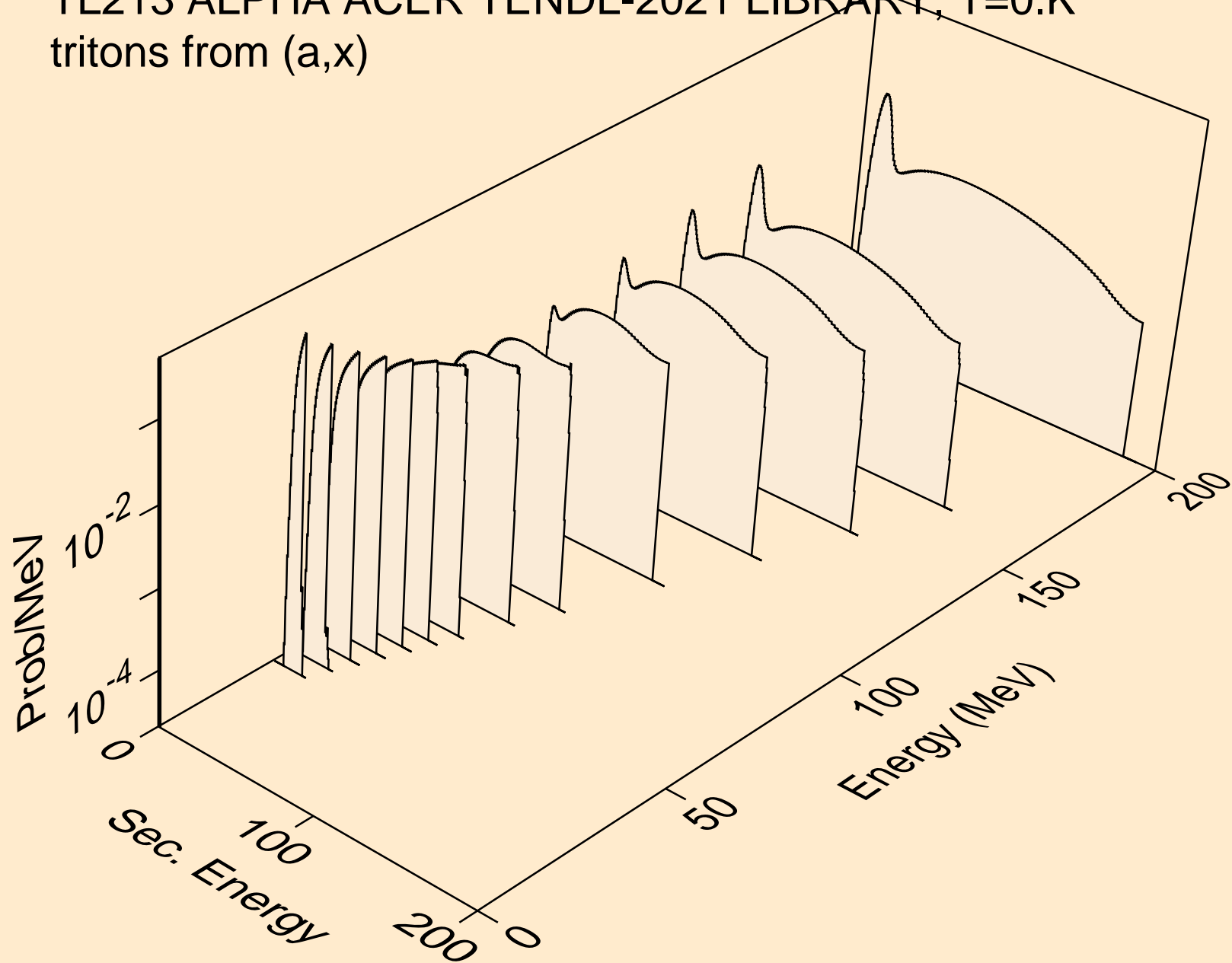
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



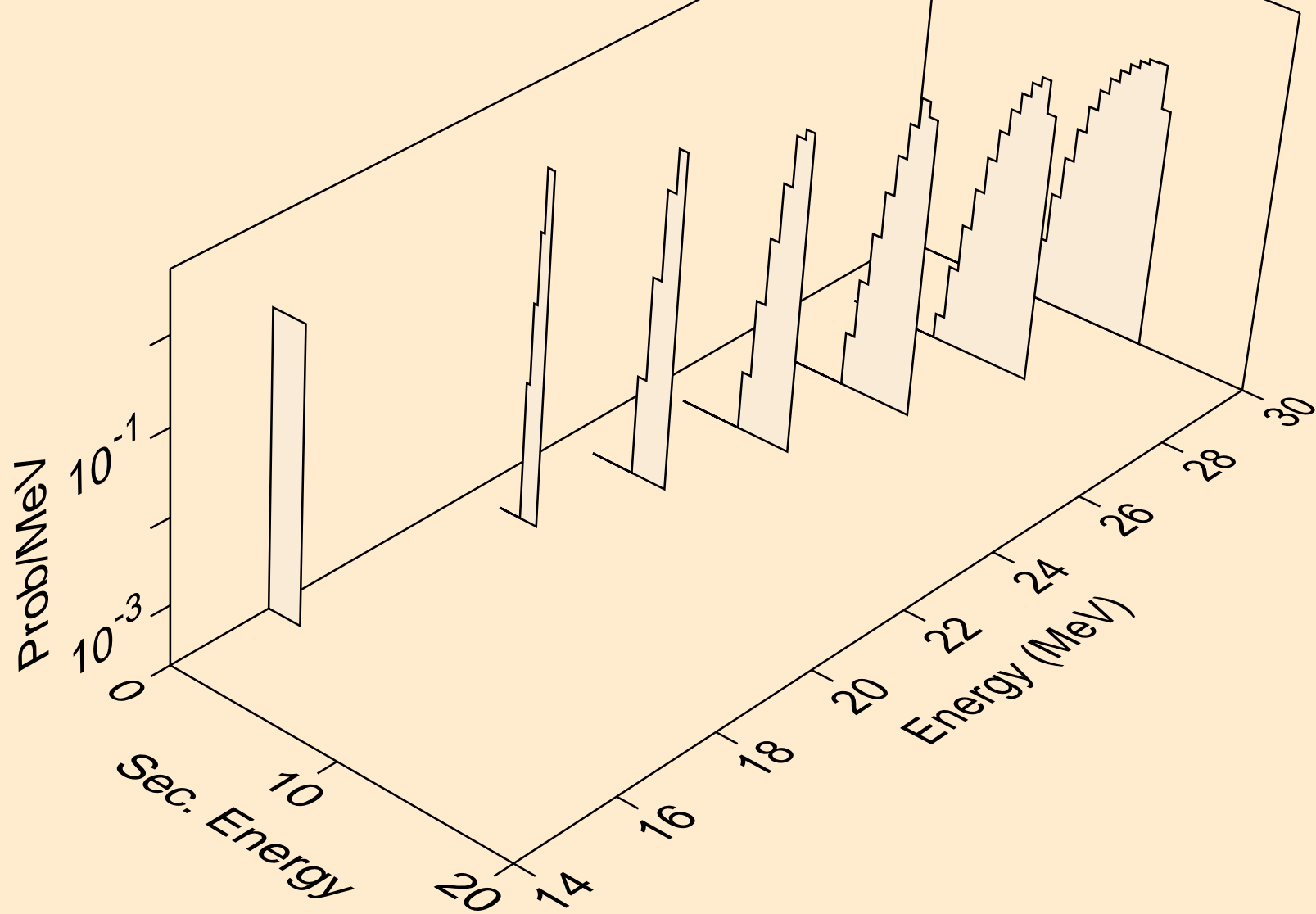
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



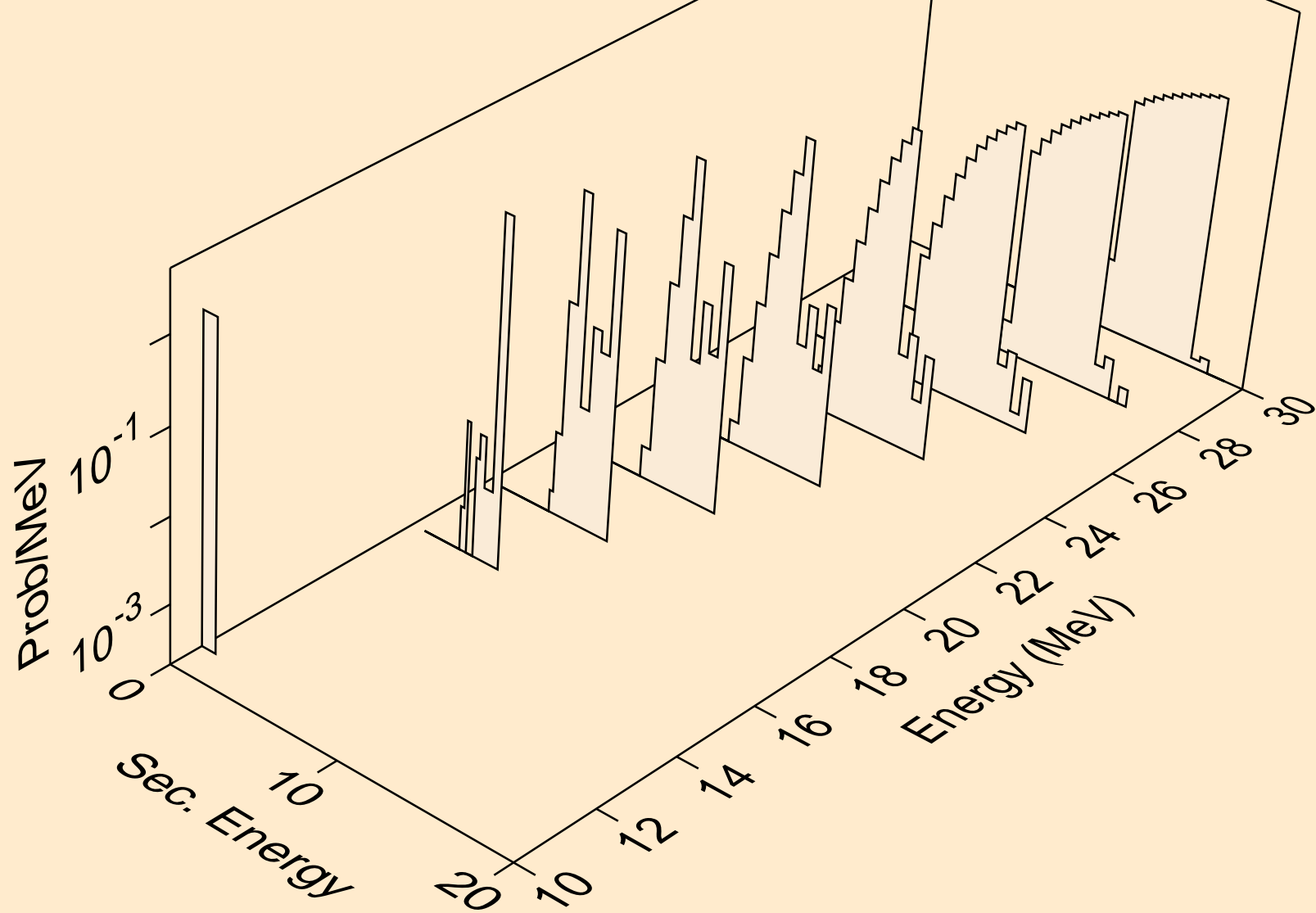
TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



TL213 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)

