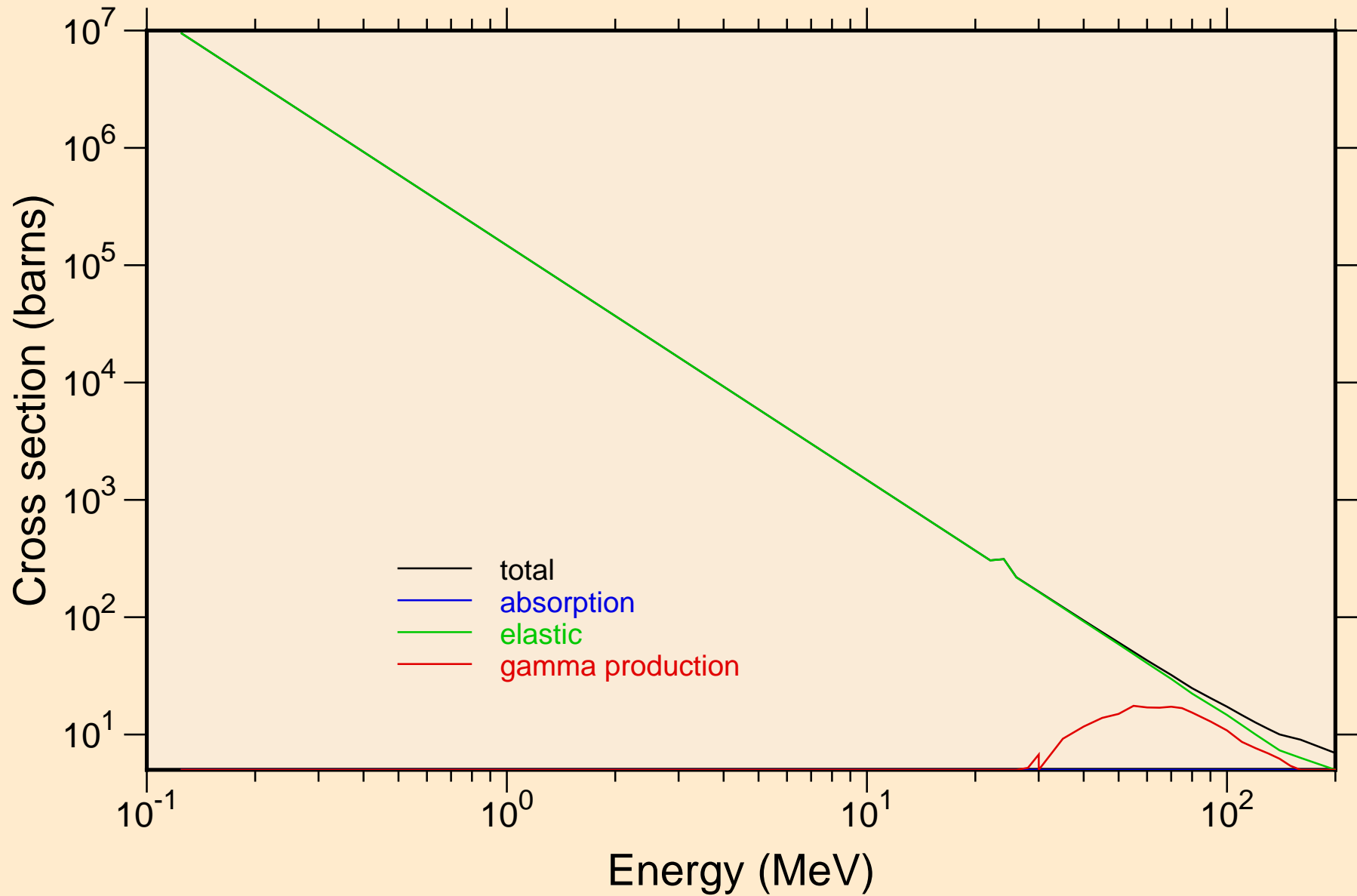


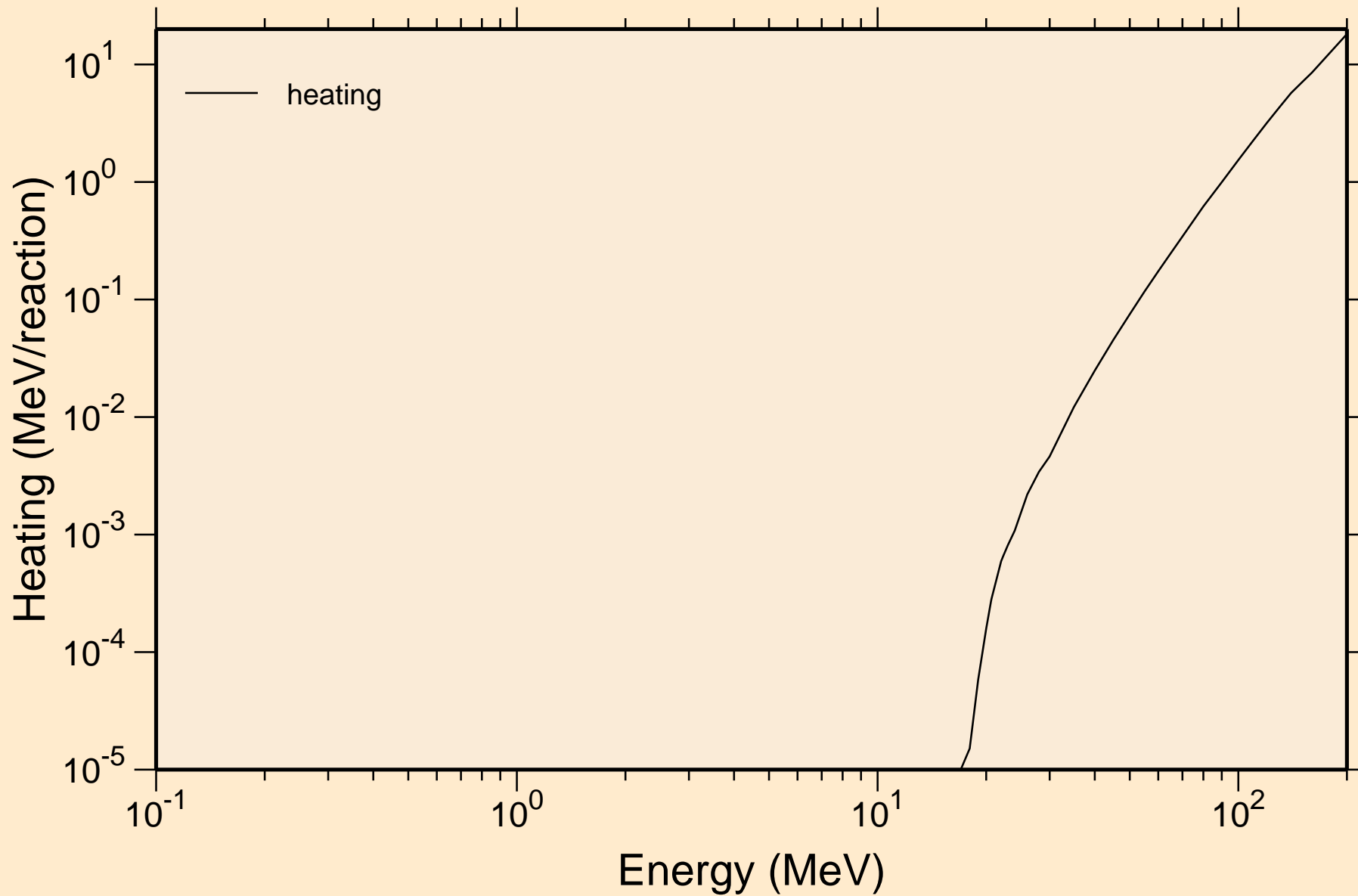
# OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



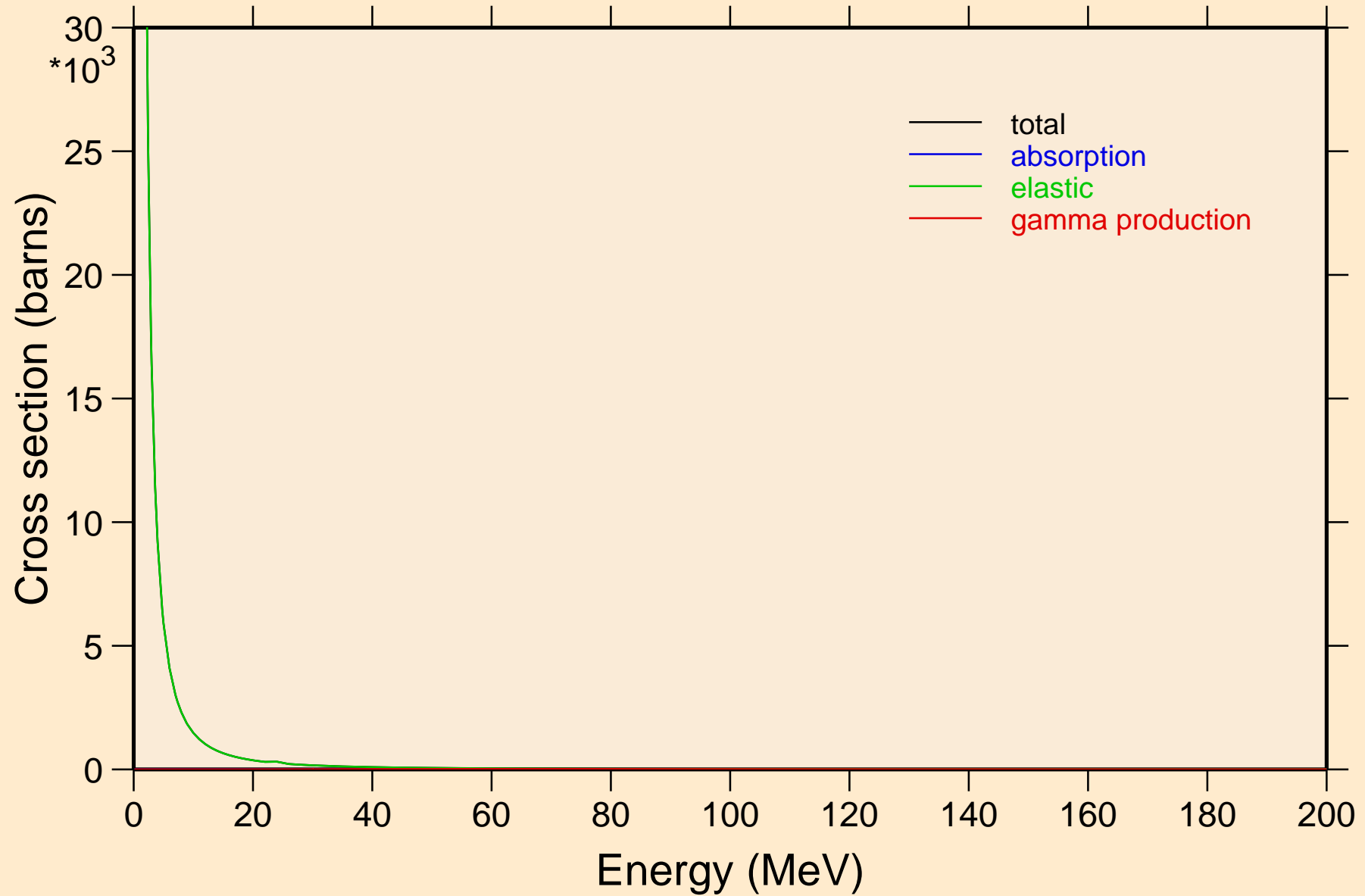
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



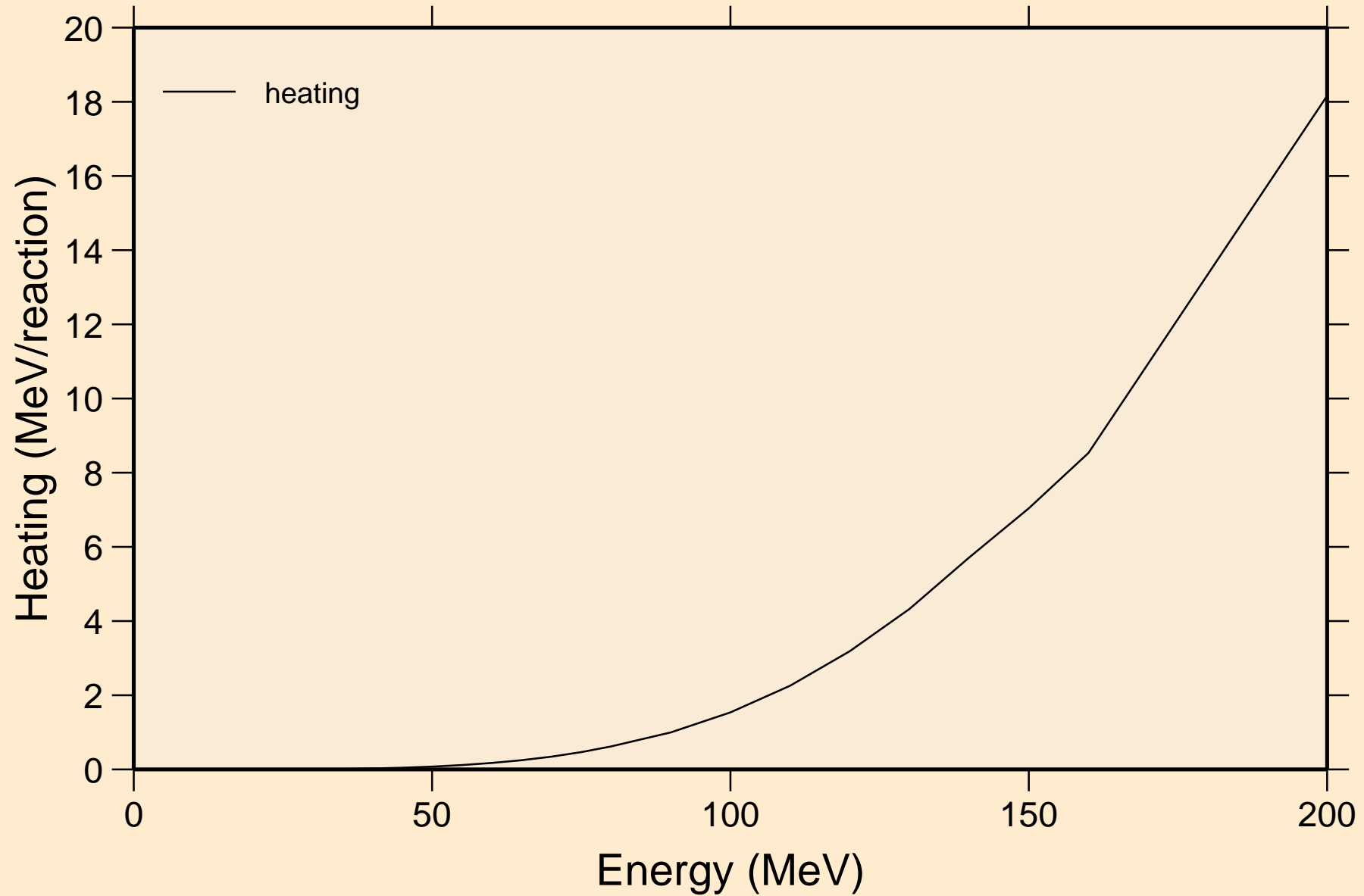
# OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

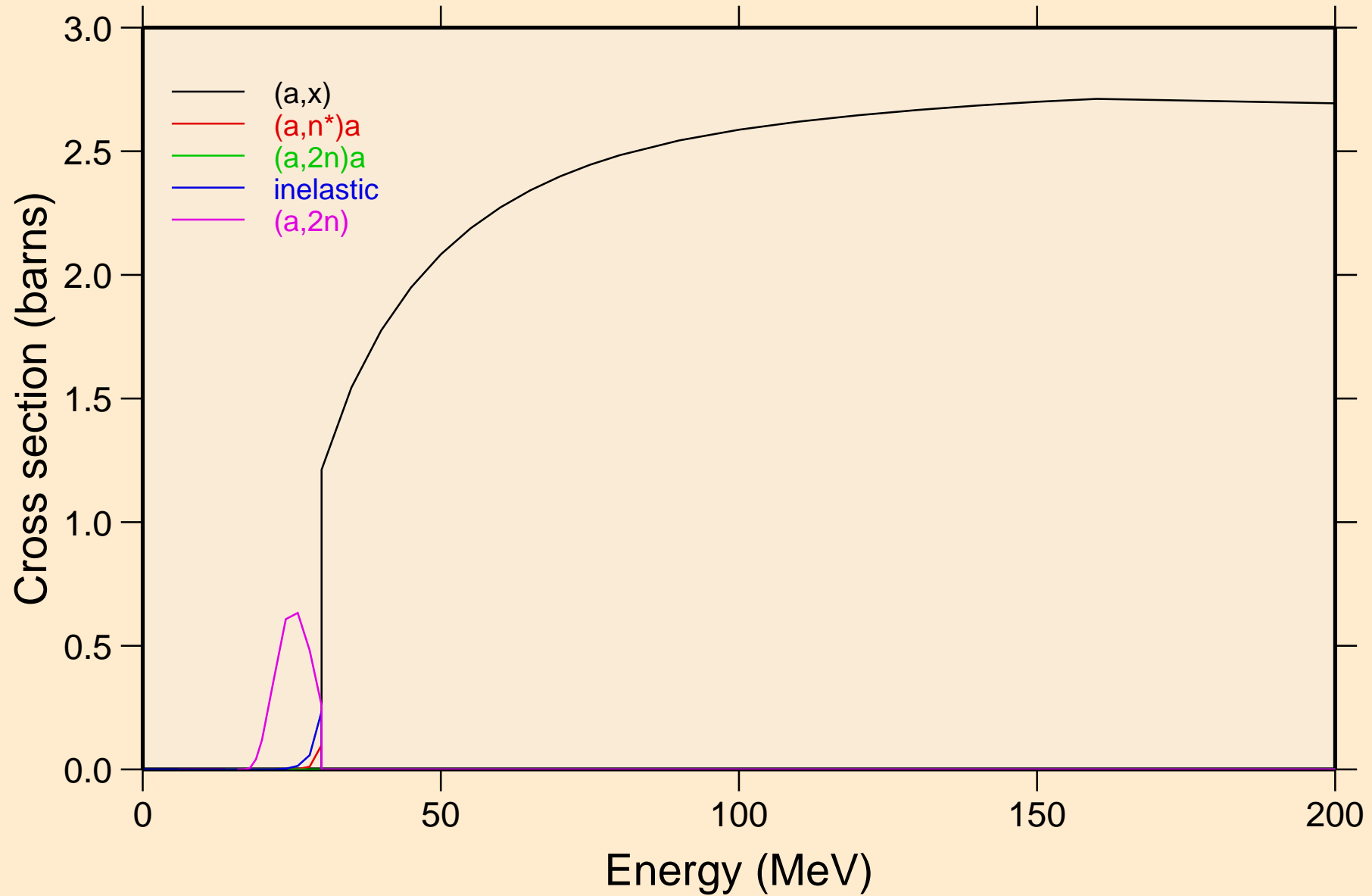


OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

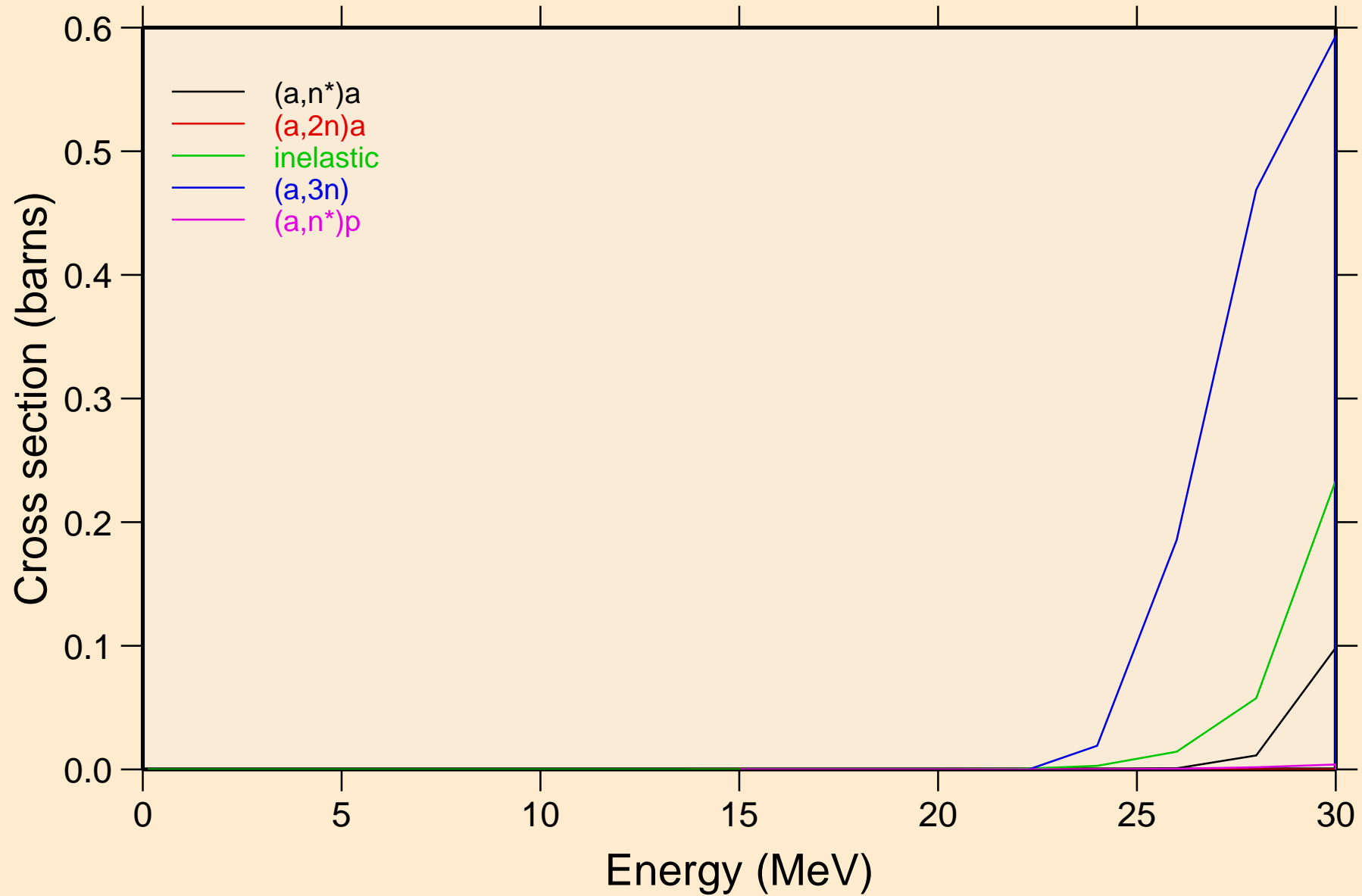
Heating



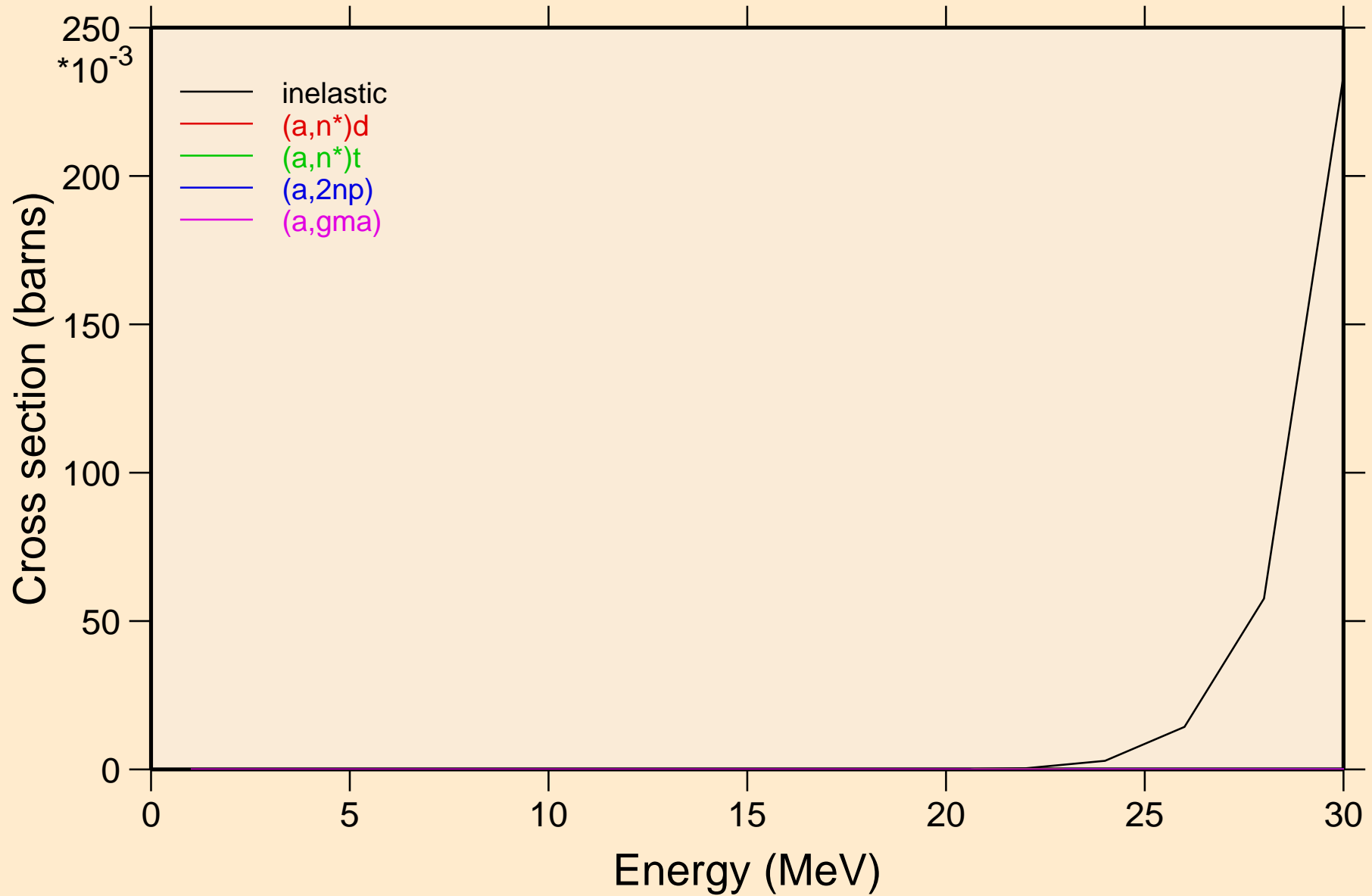
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



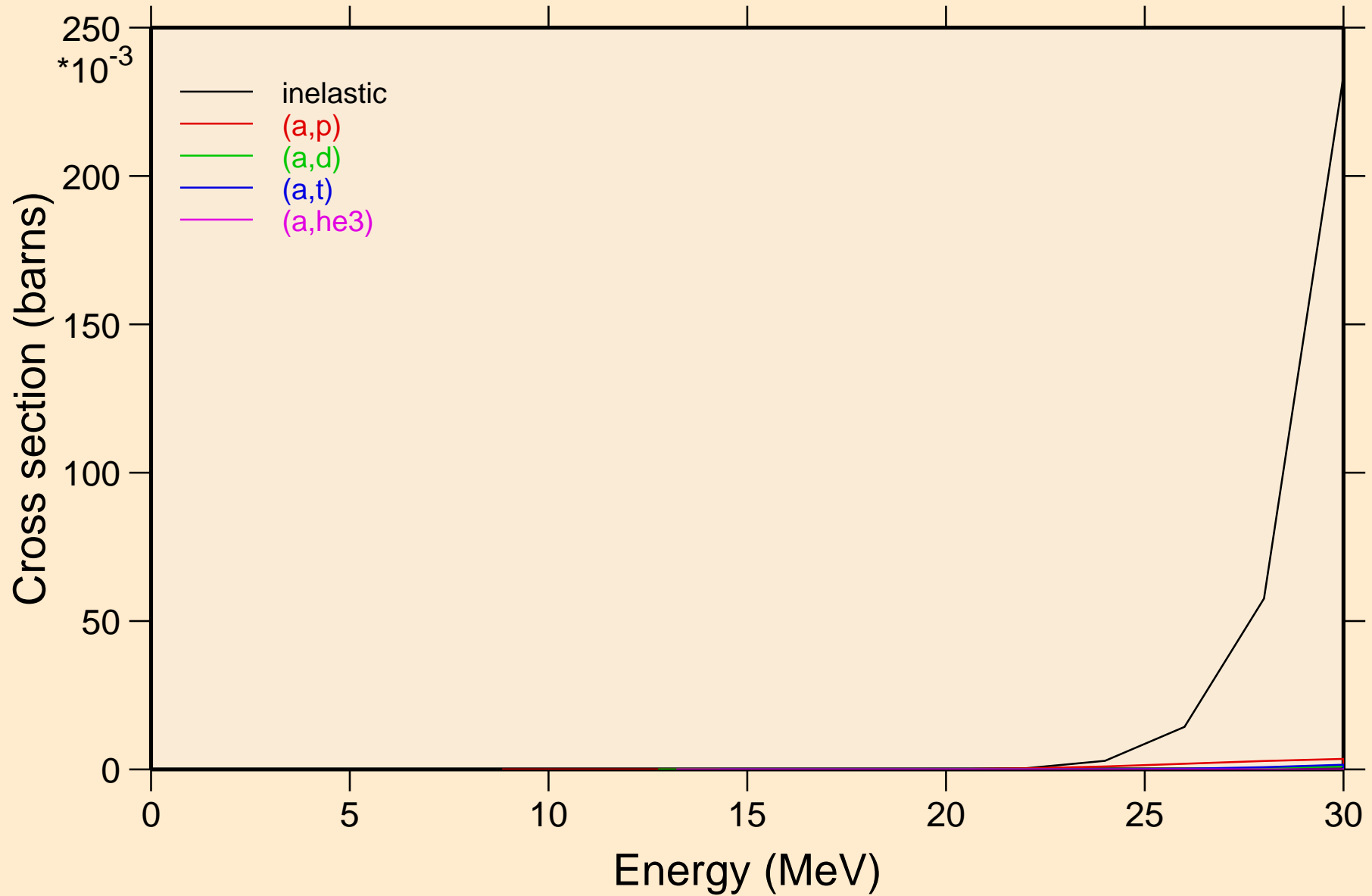
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

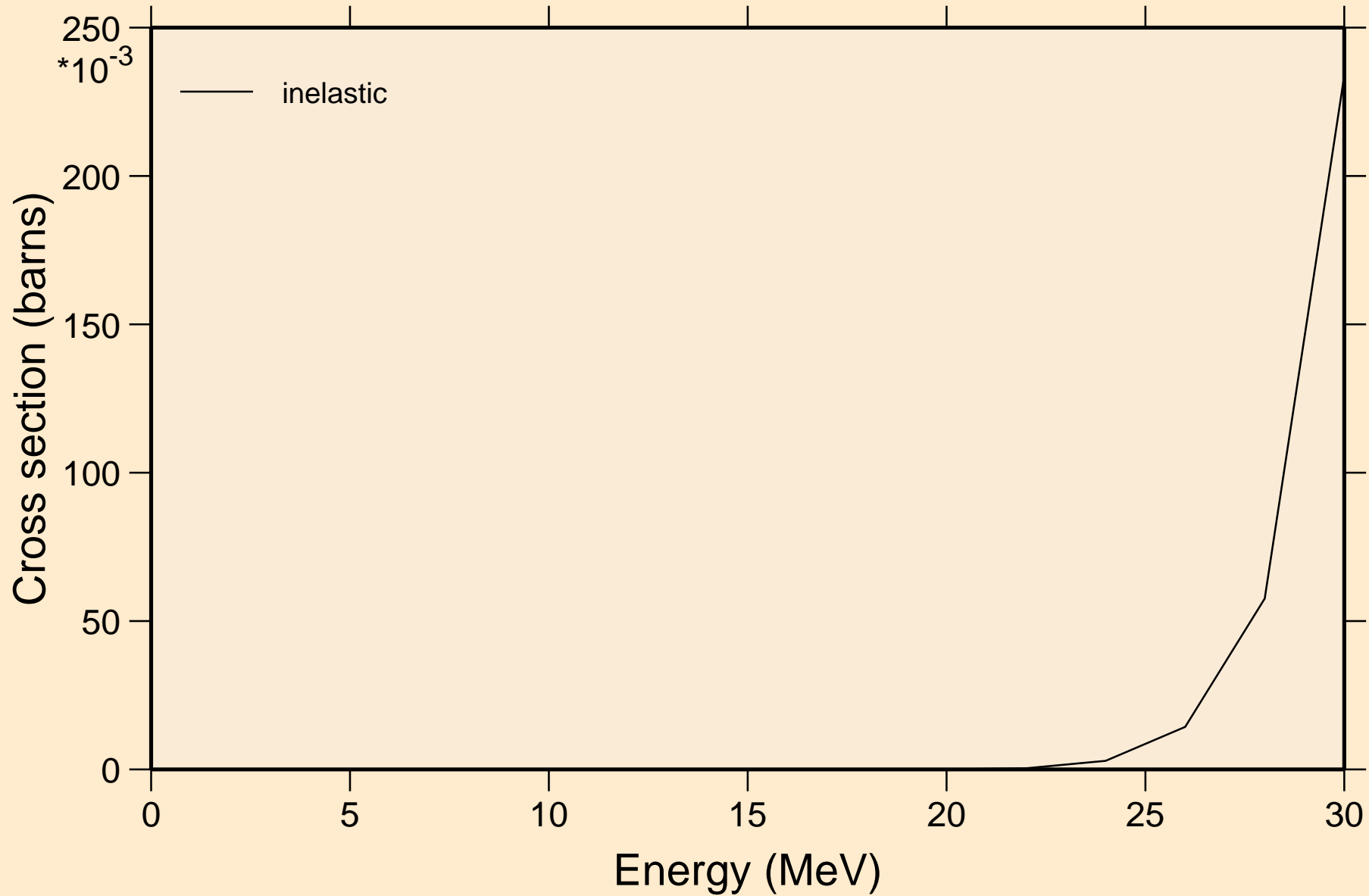


OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

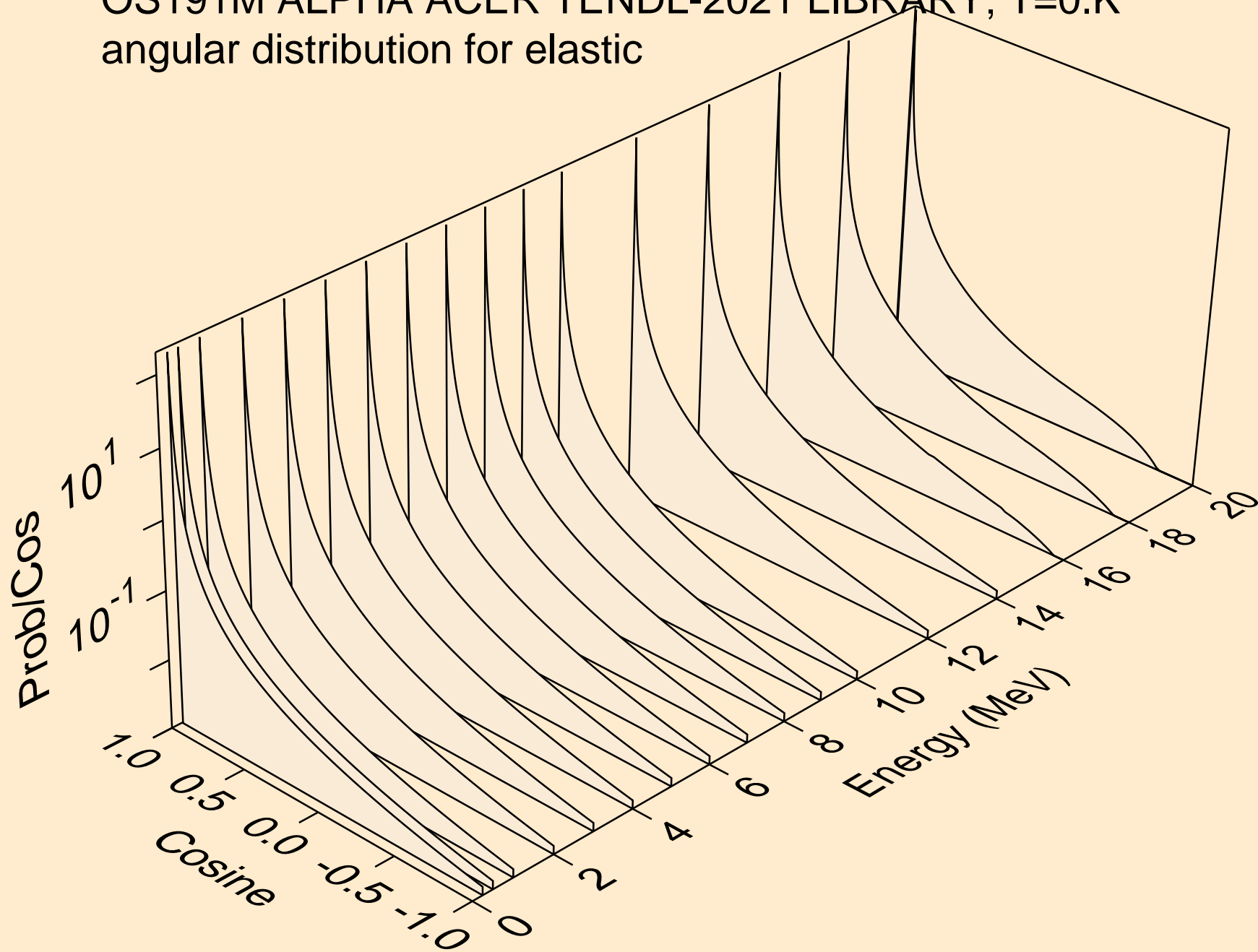




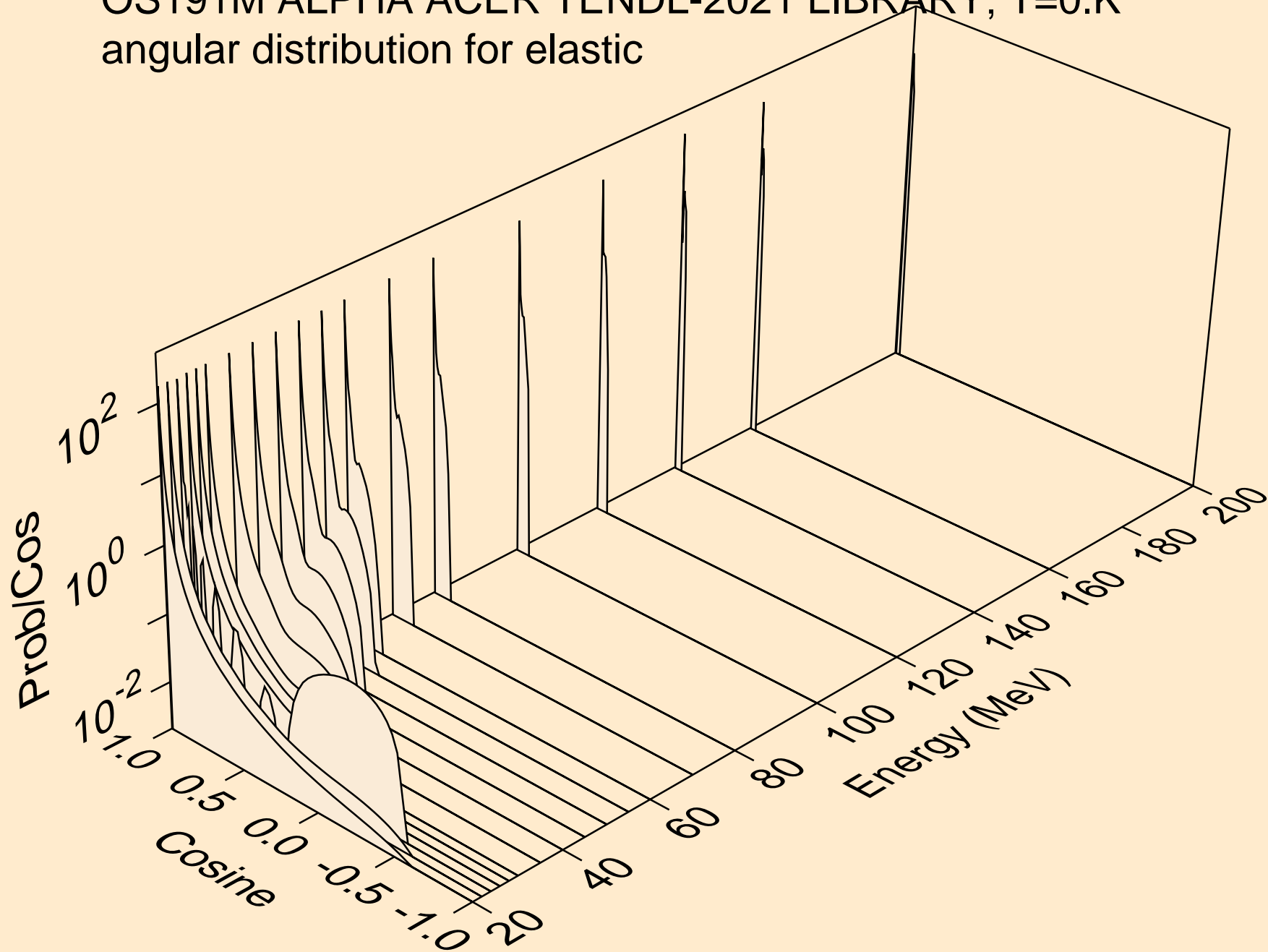
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



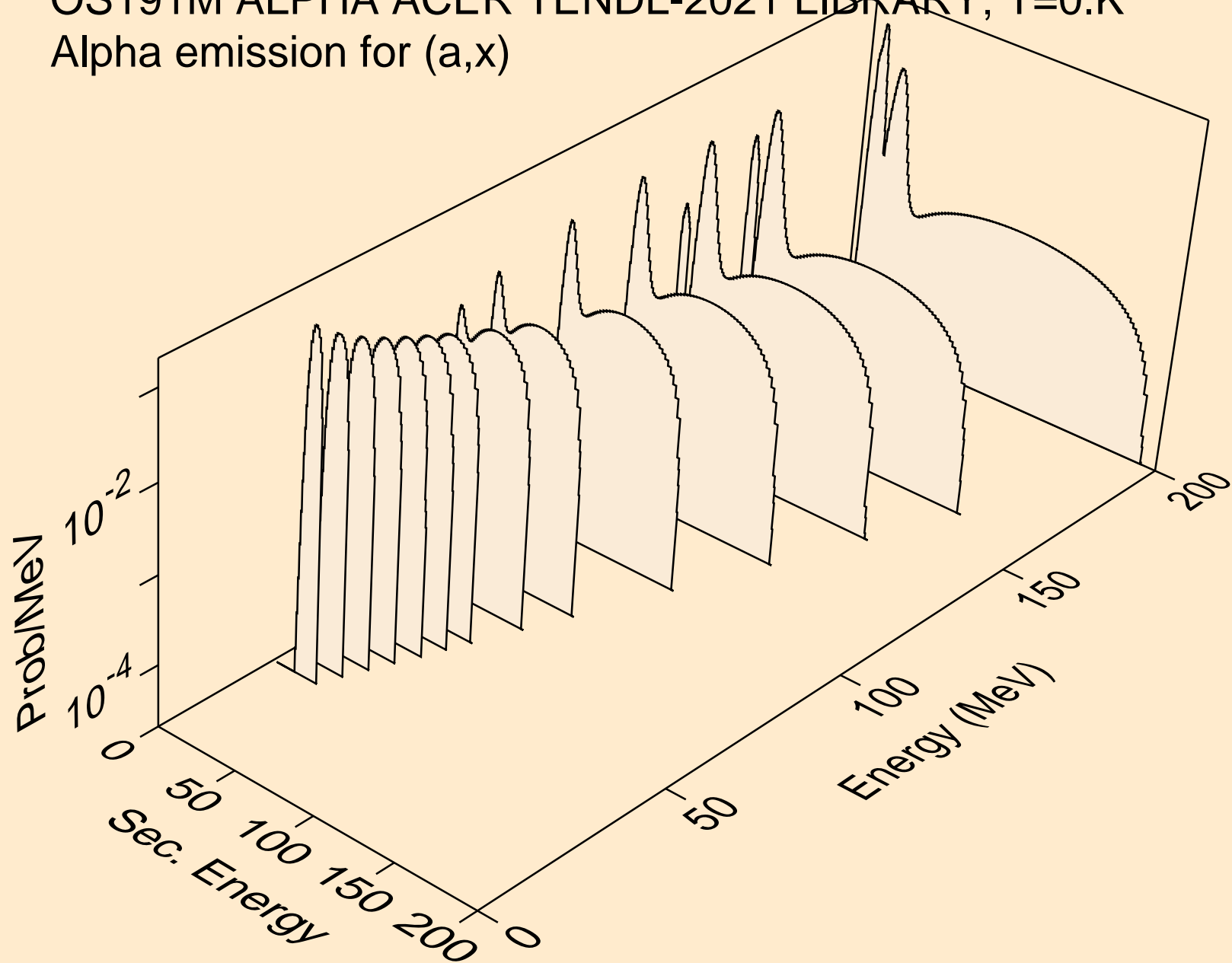
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



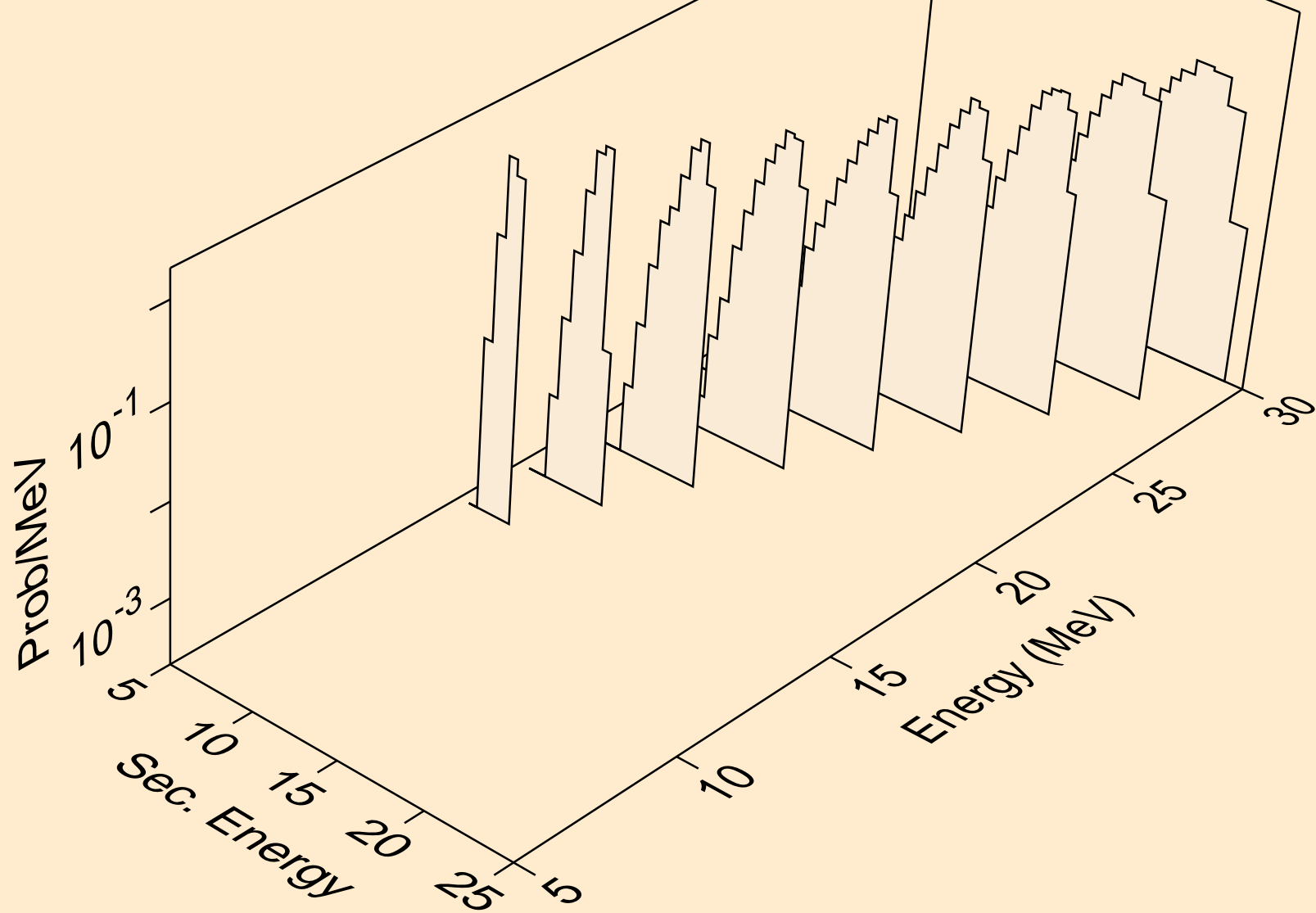
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angular distribution for elastic



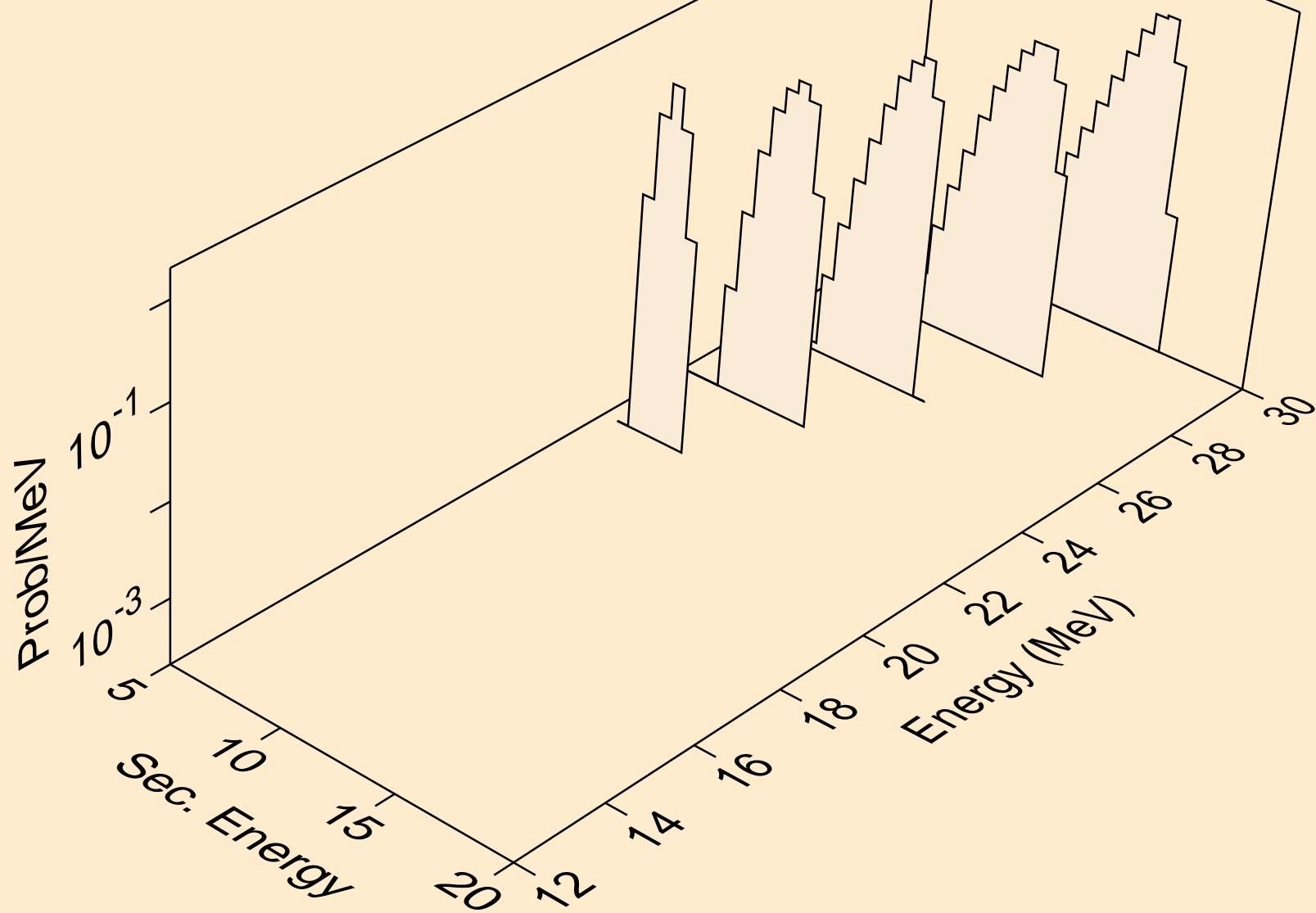
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



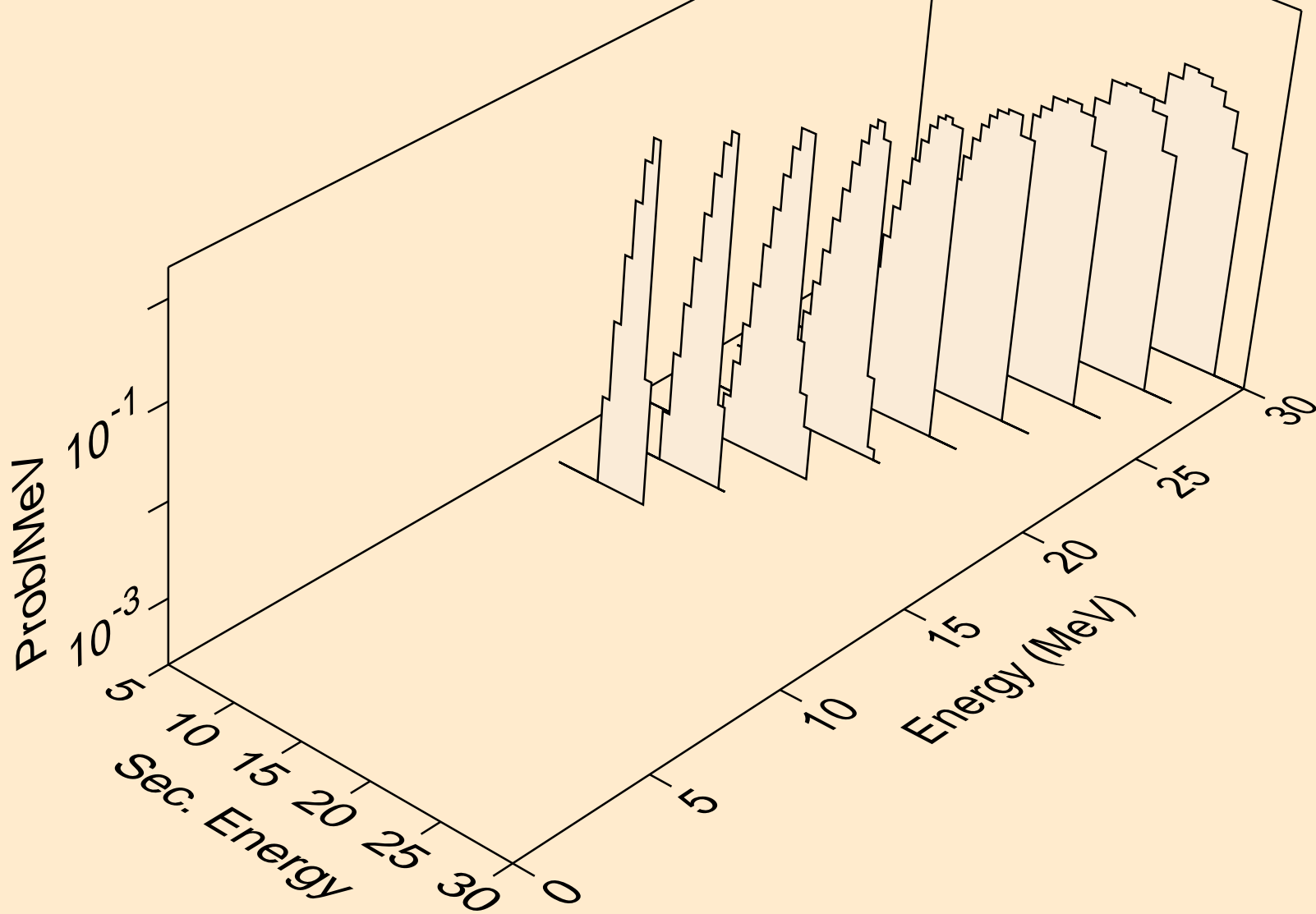
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



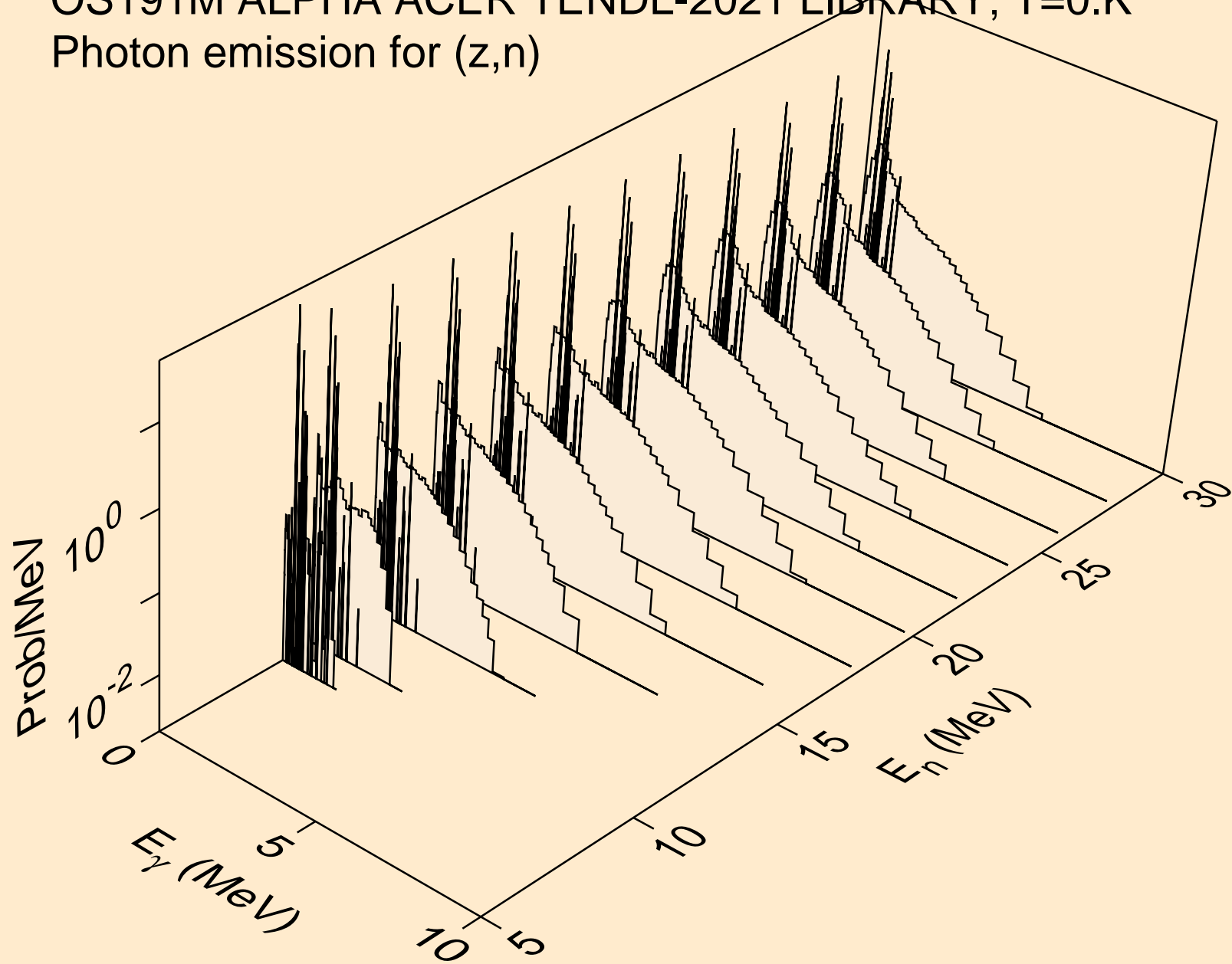
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

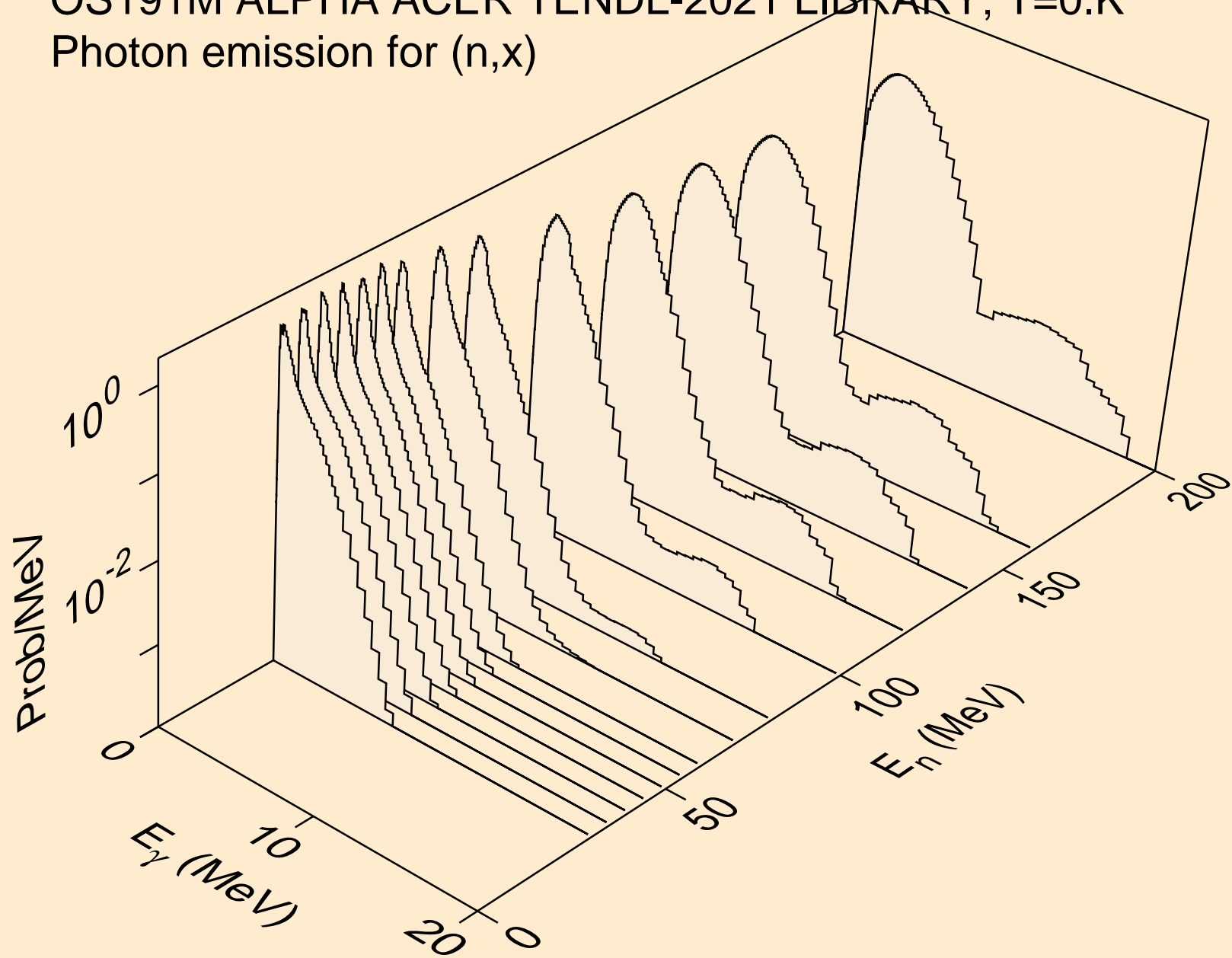


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Photon emission for (z,n)

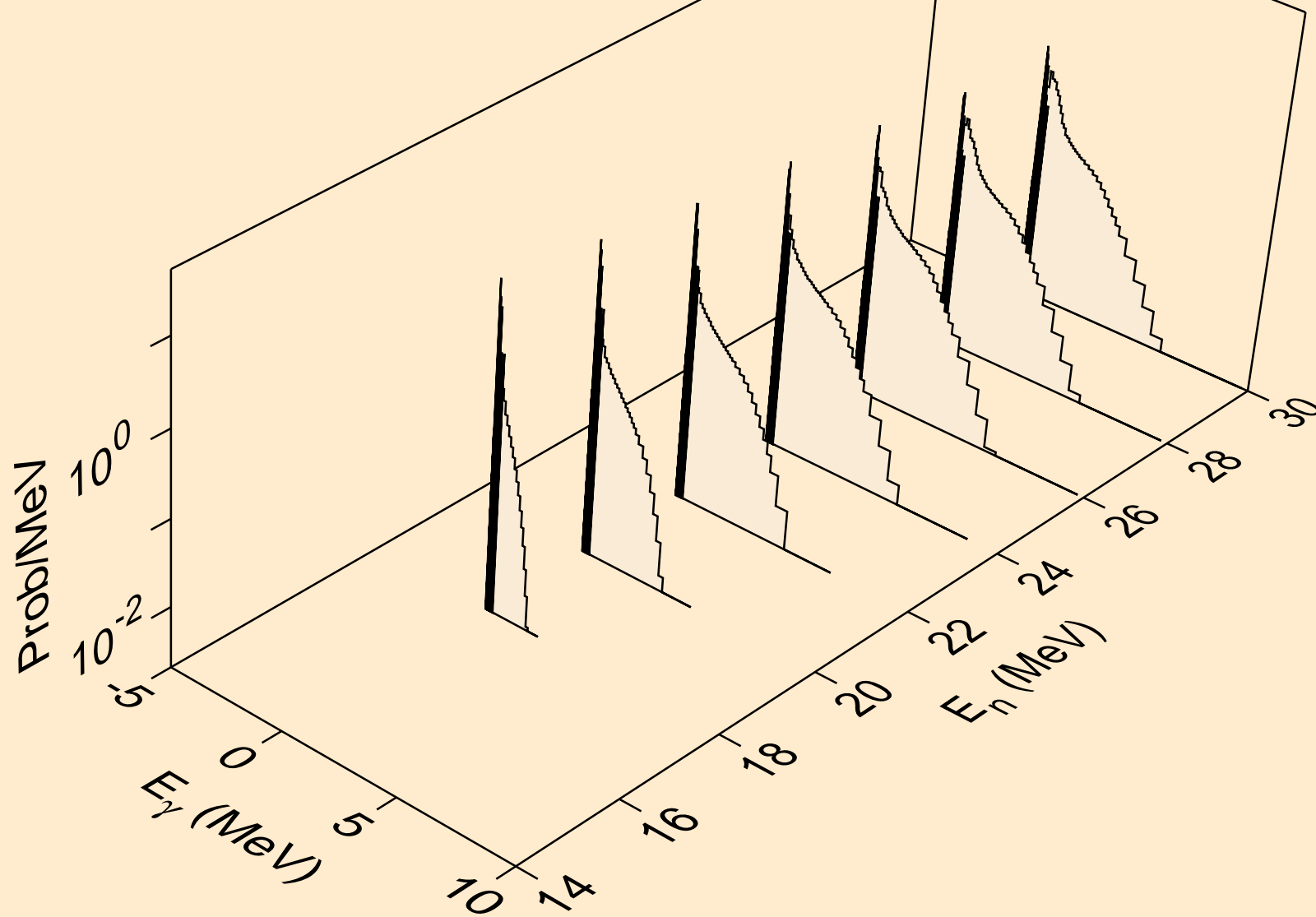




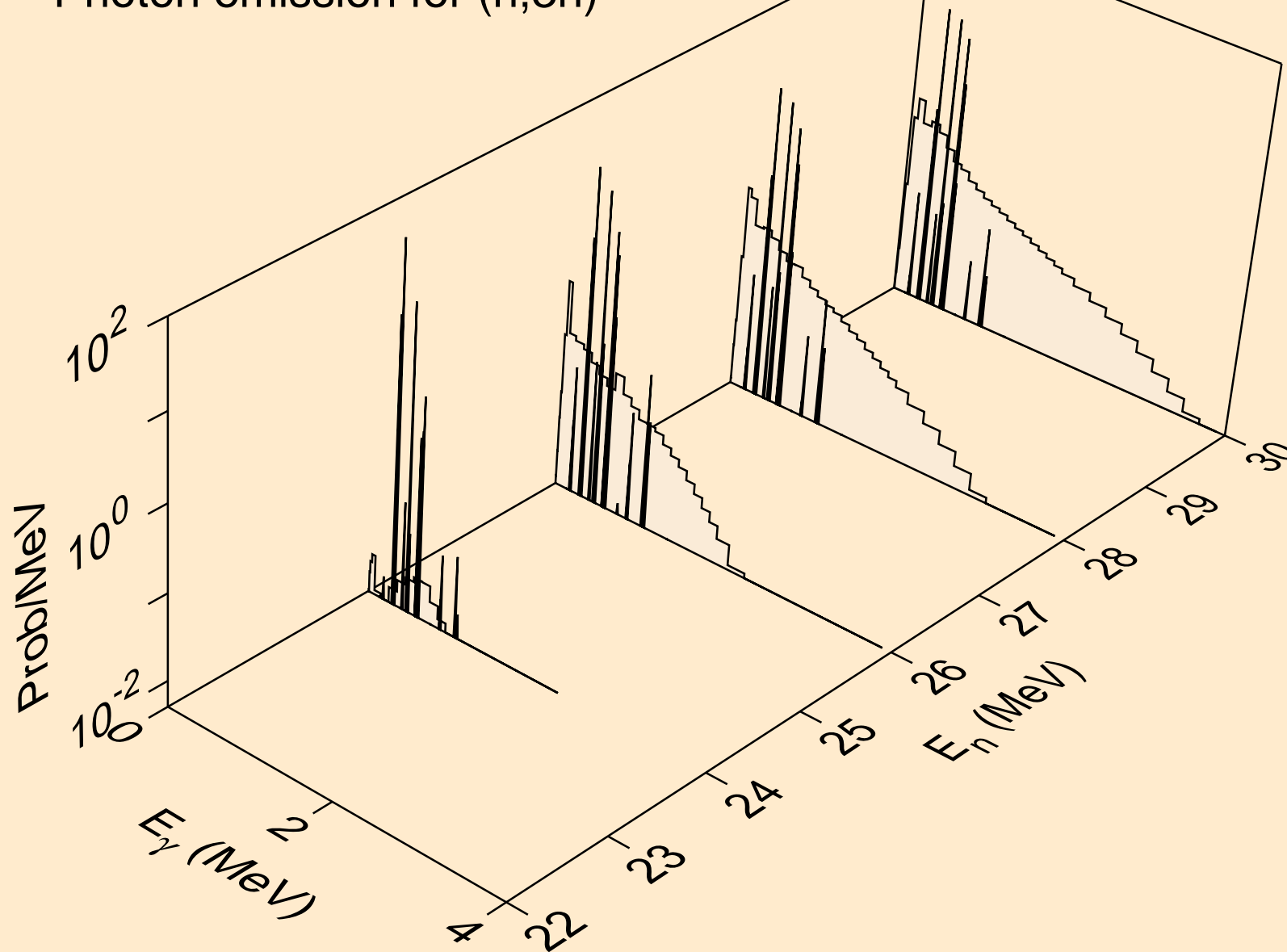
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



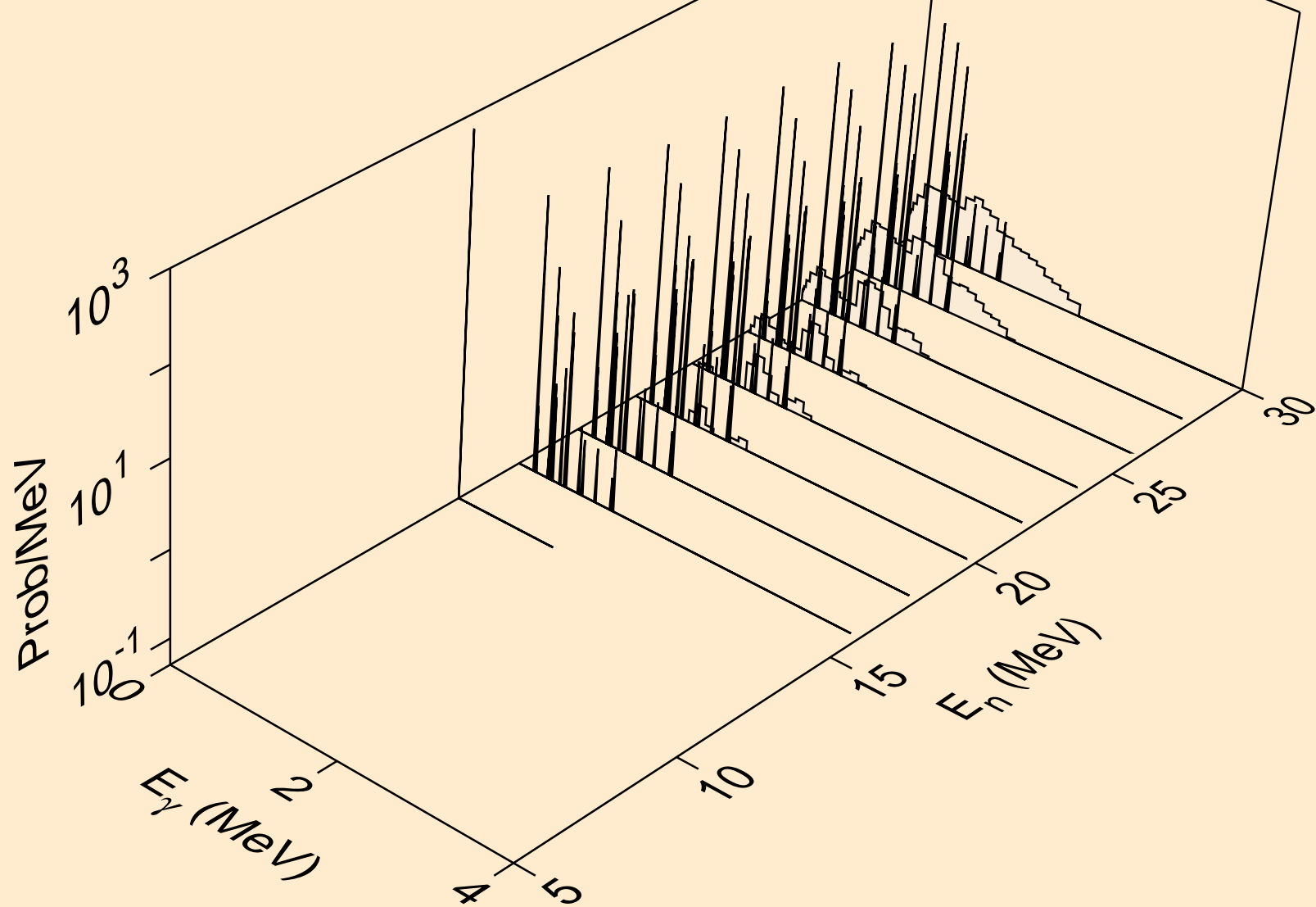
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



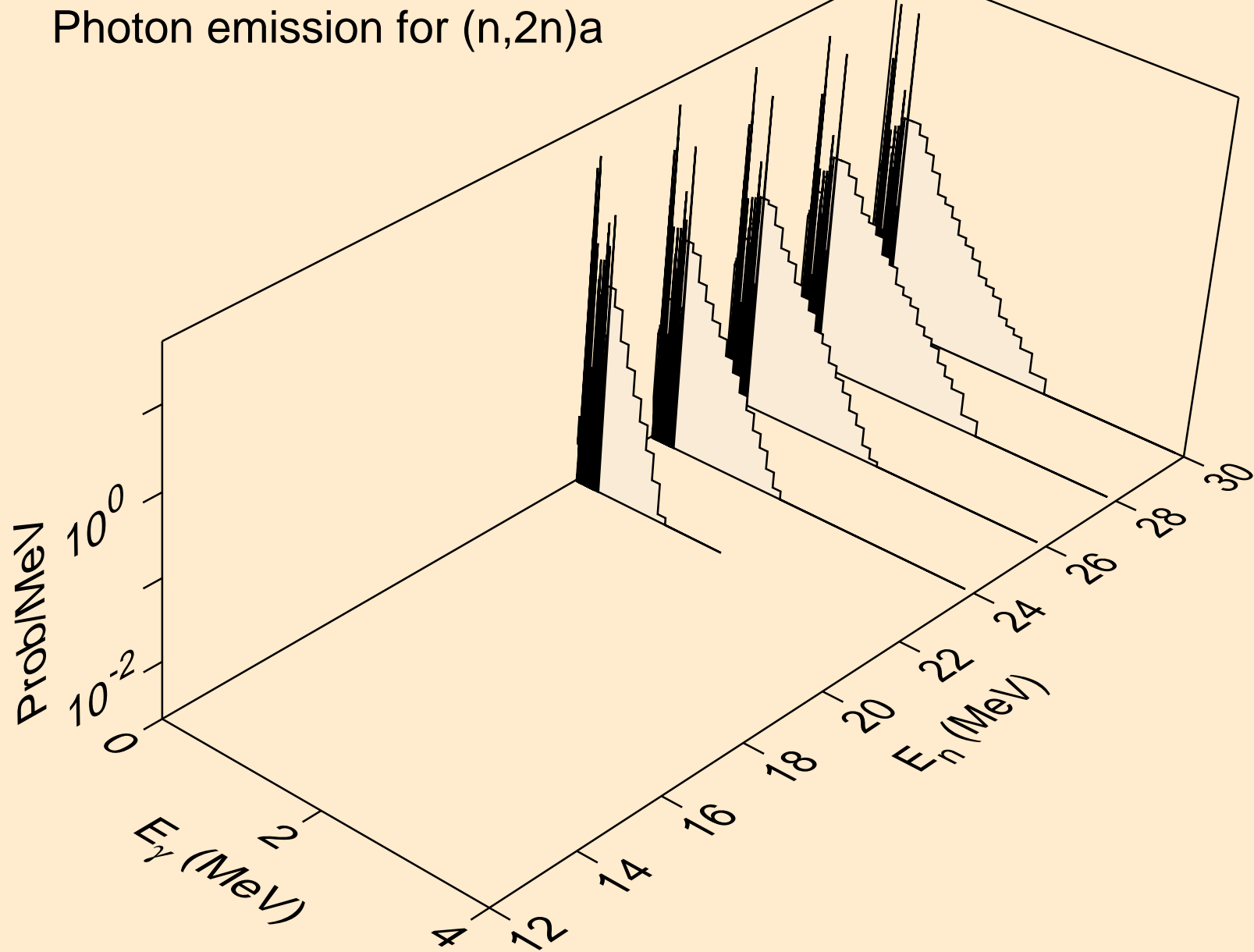
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



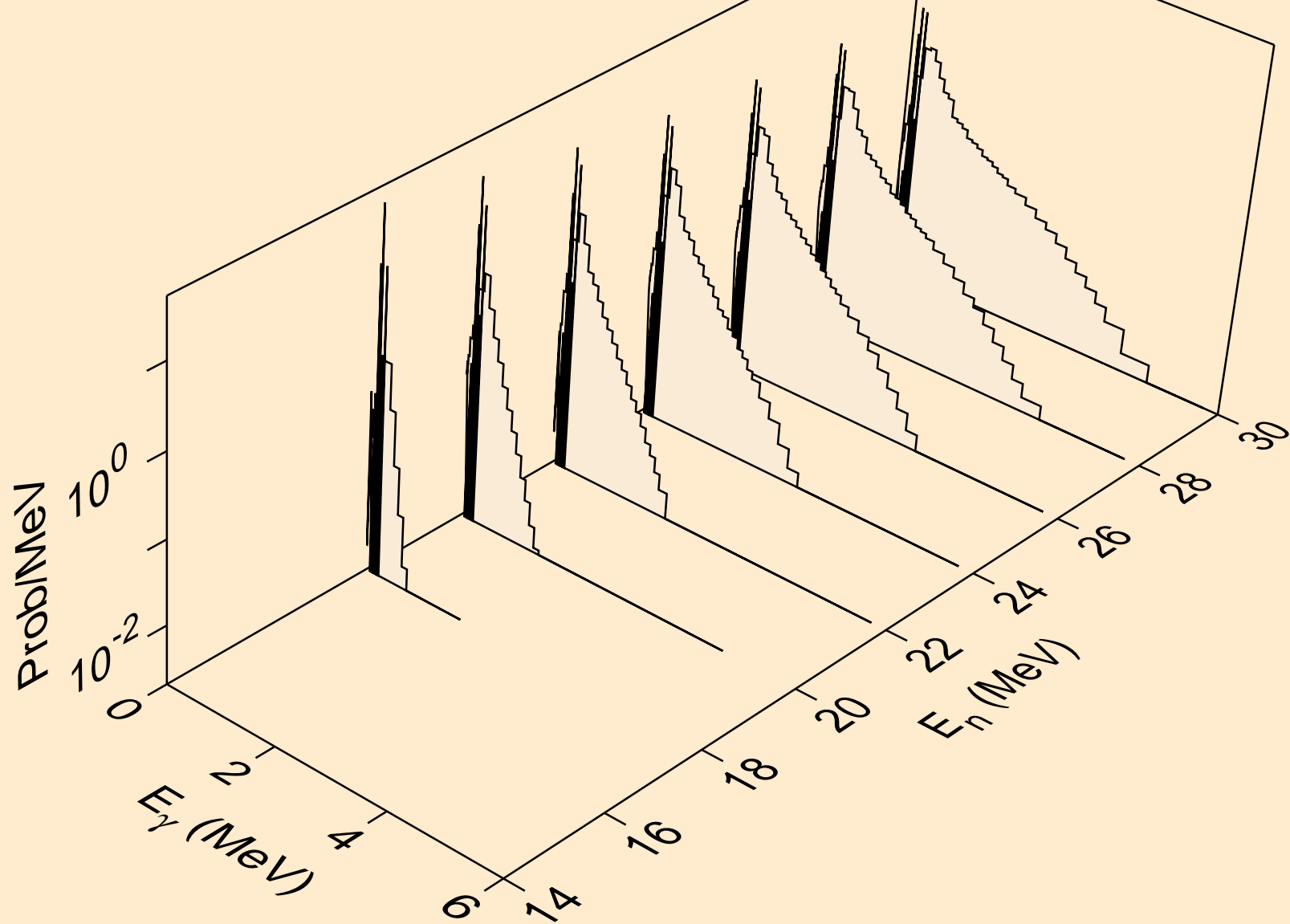
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



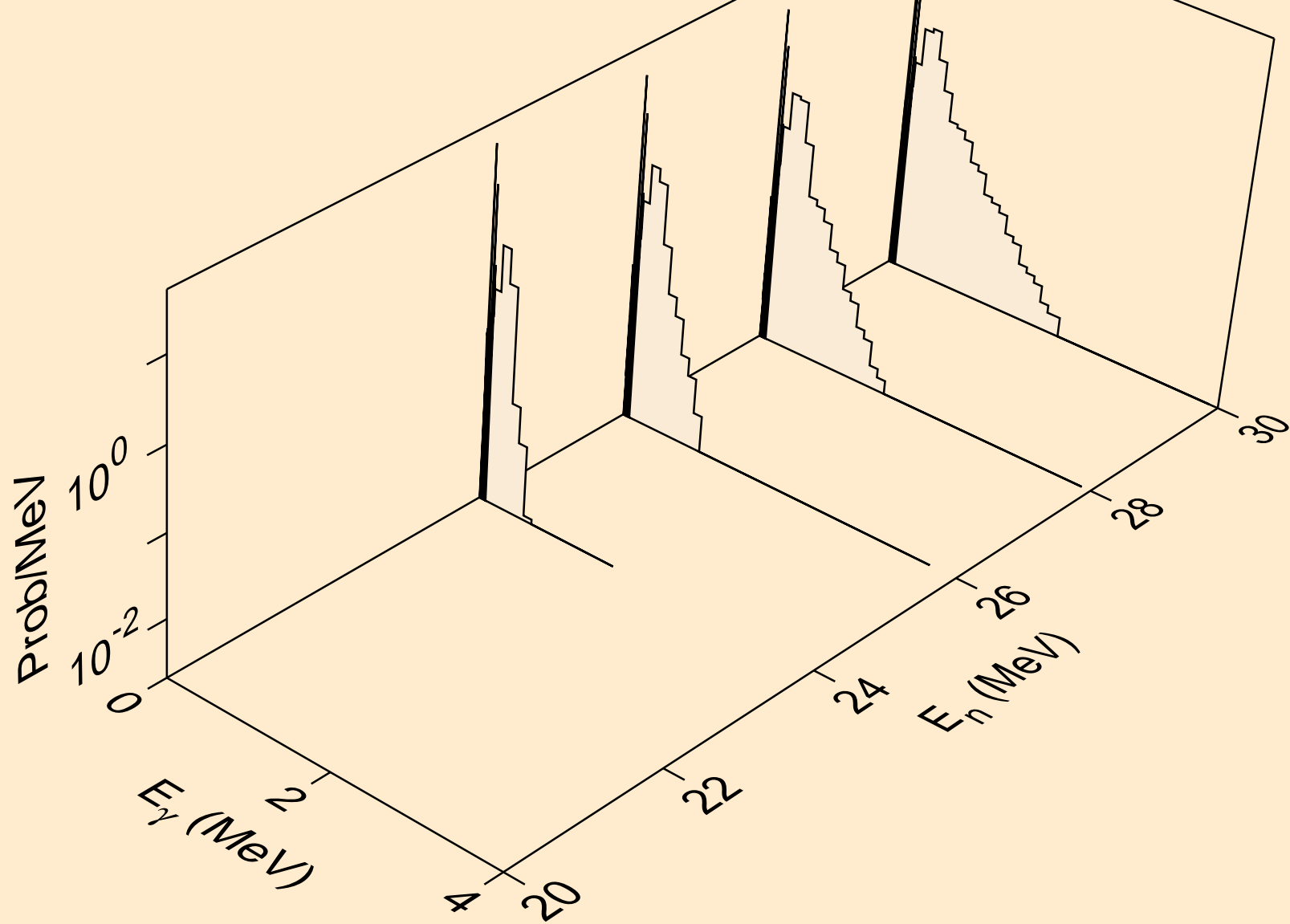
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



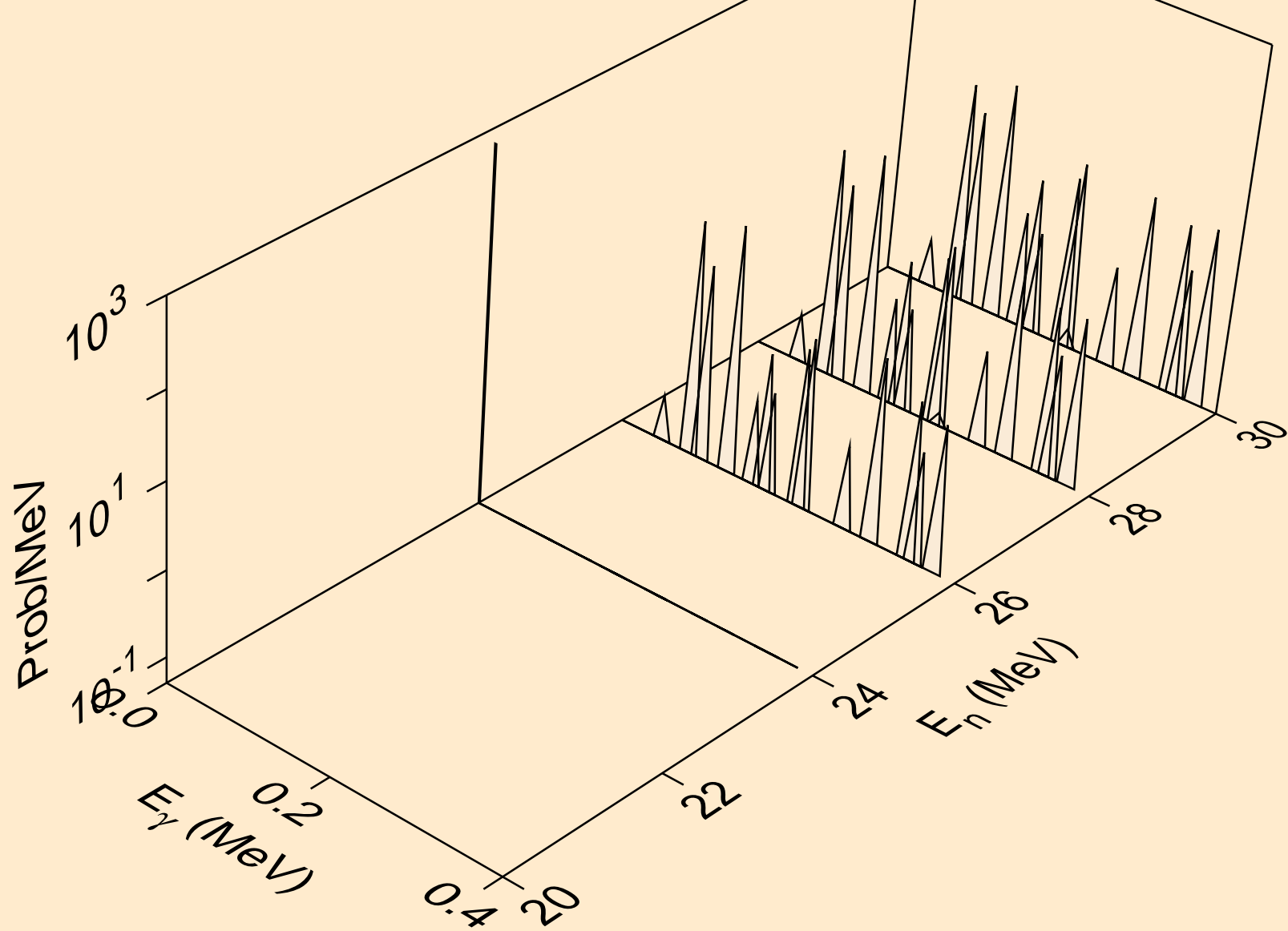
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

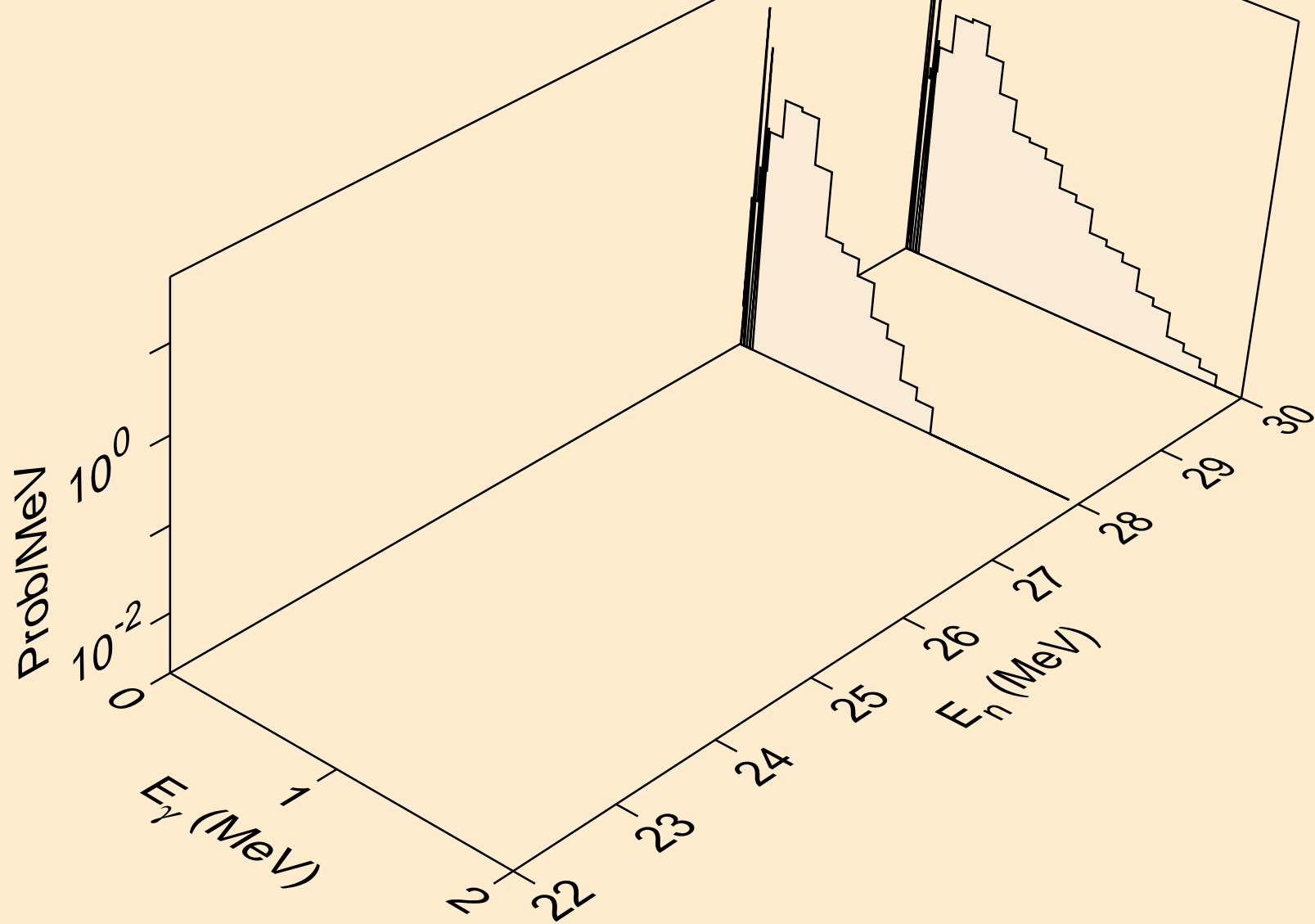


OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

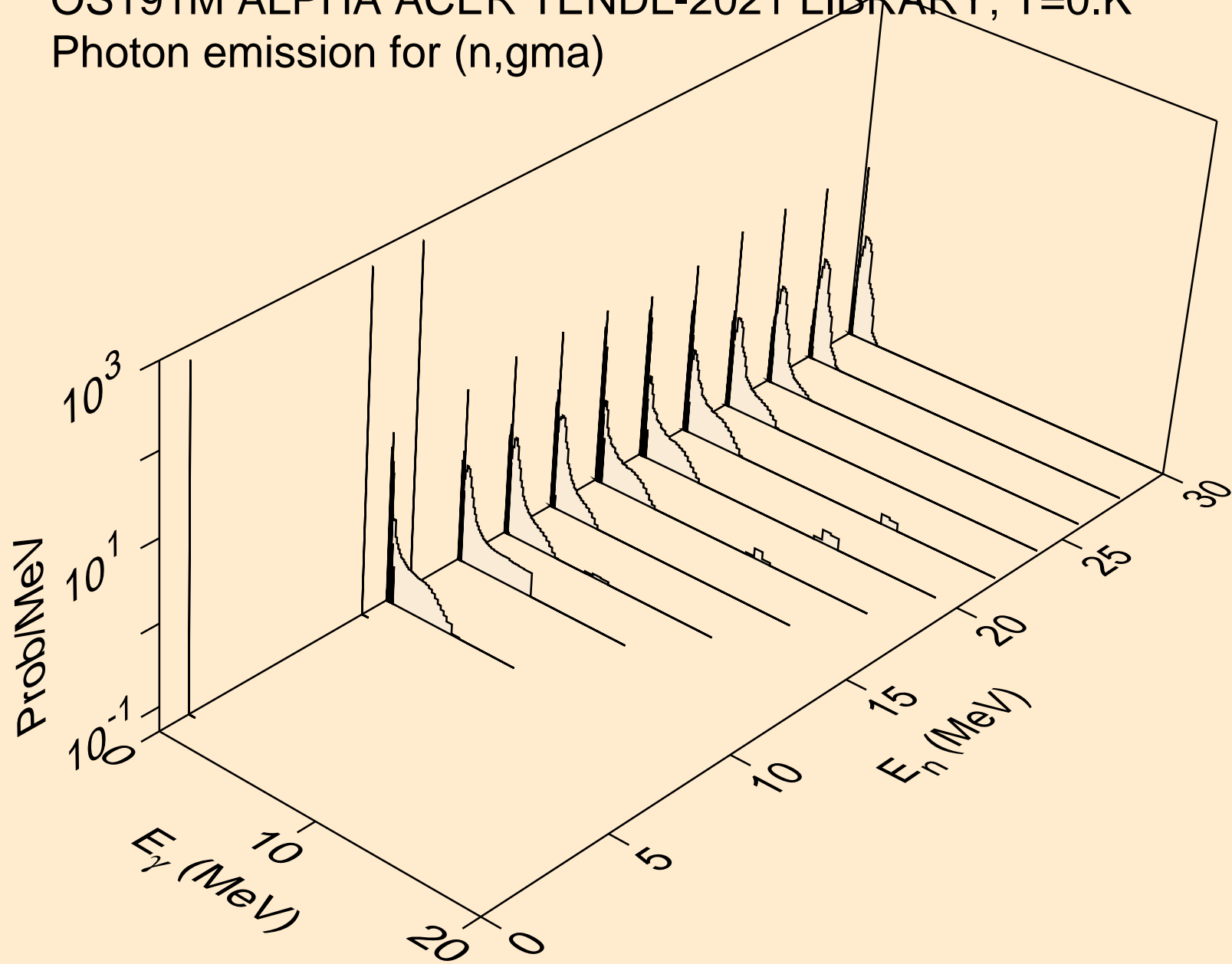




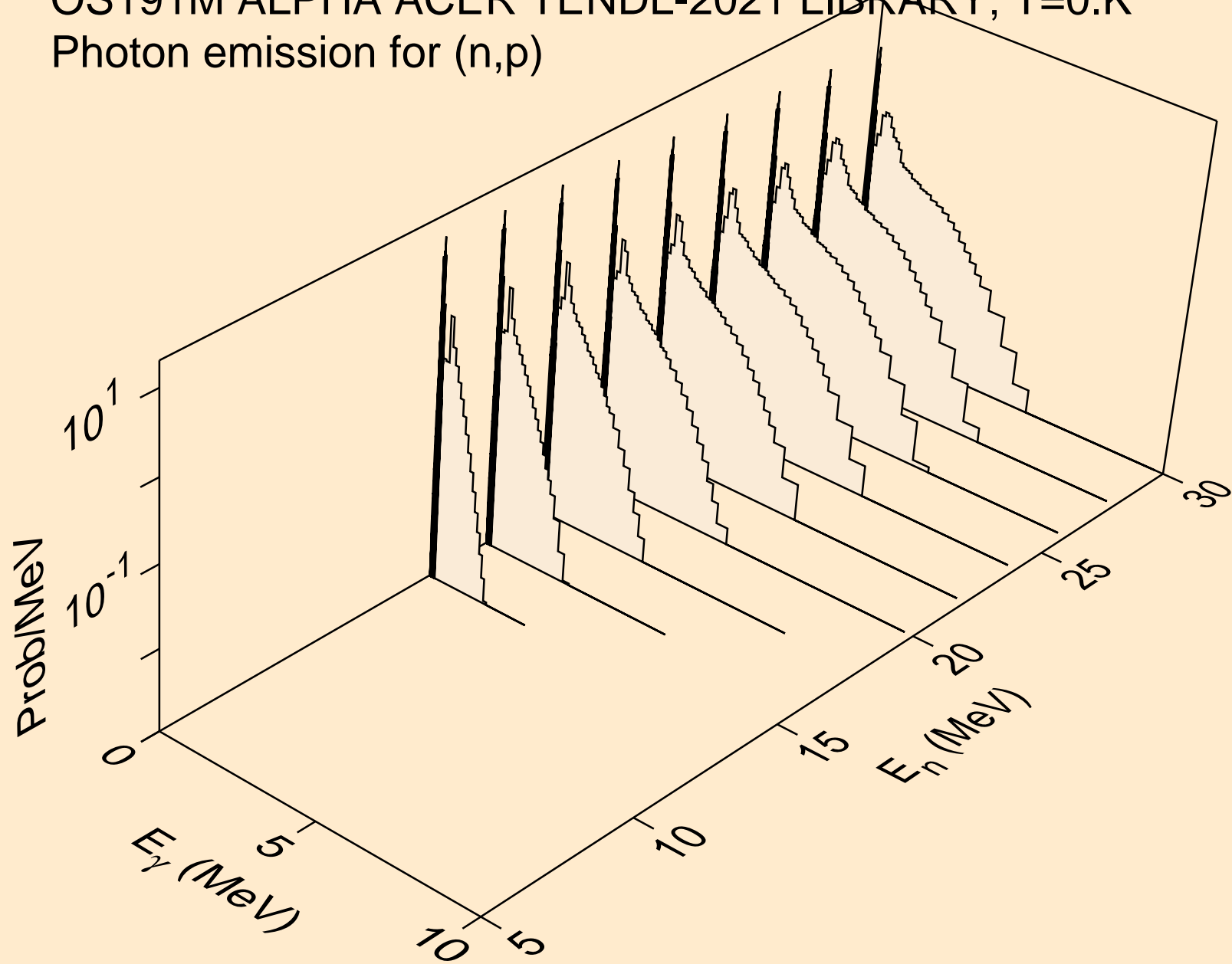
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Photon emission for (n,2np)



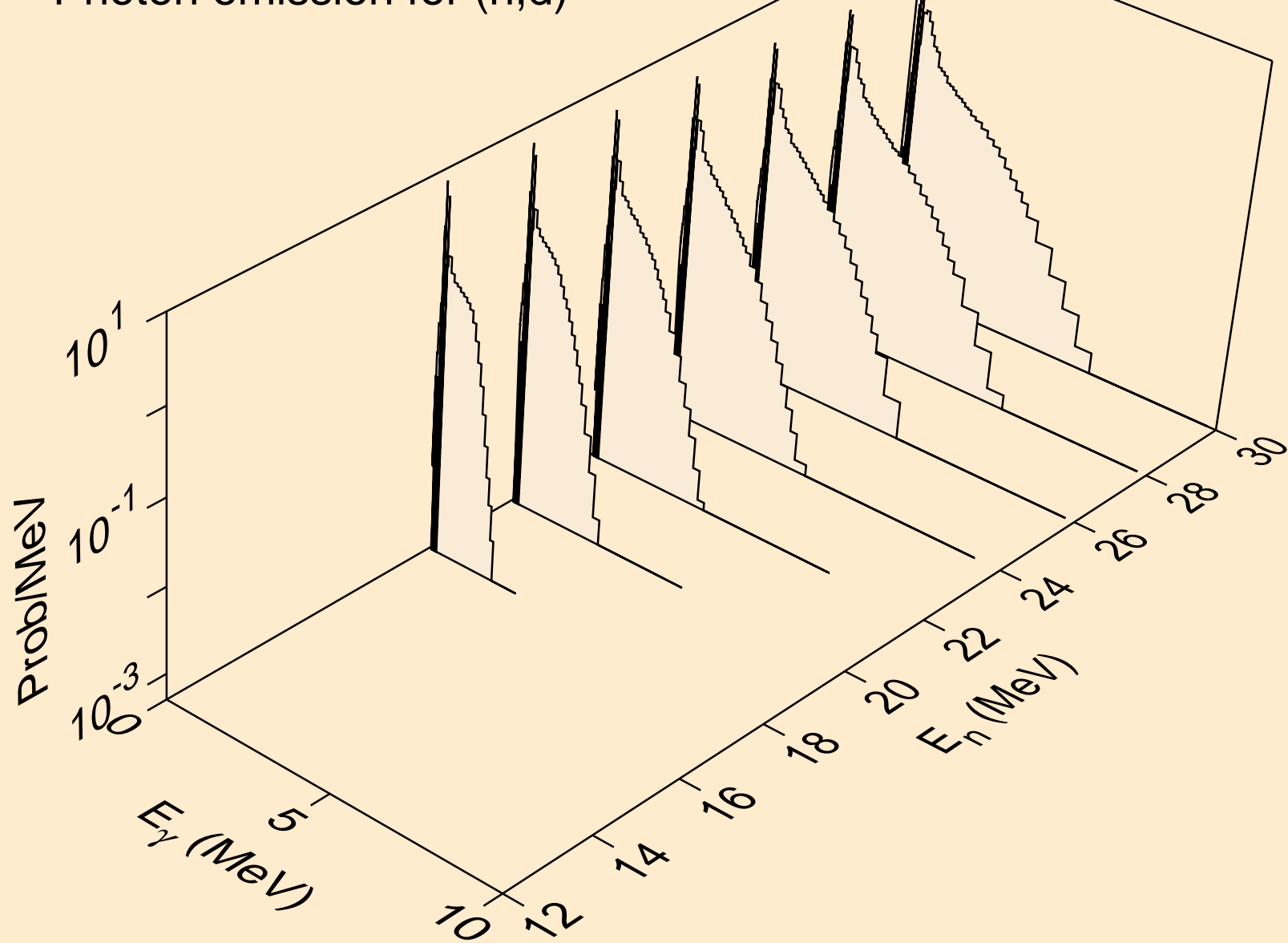
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Photon emission for (n,gma)



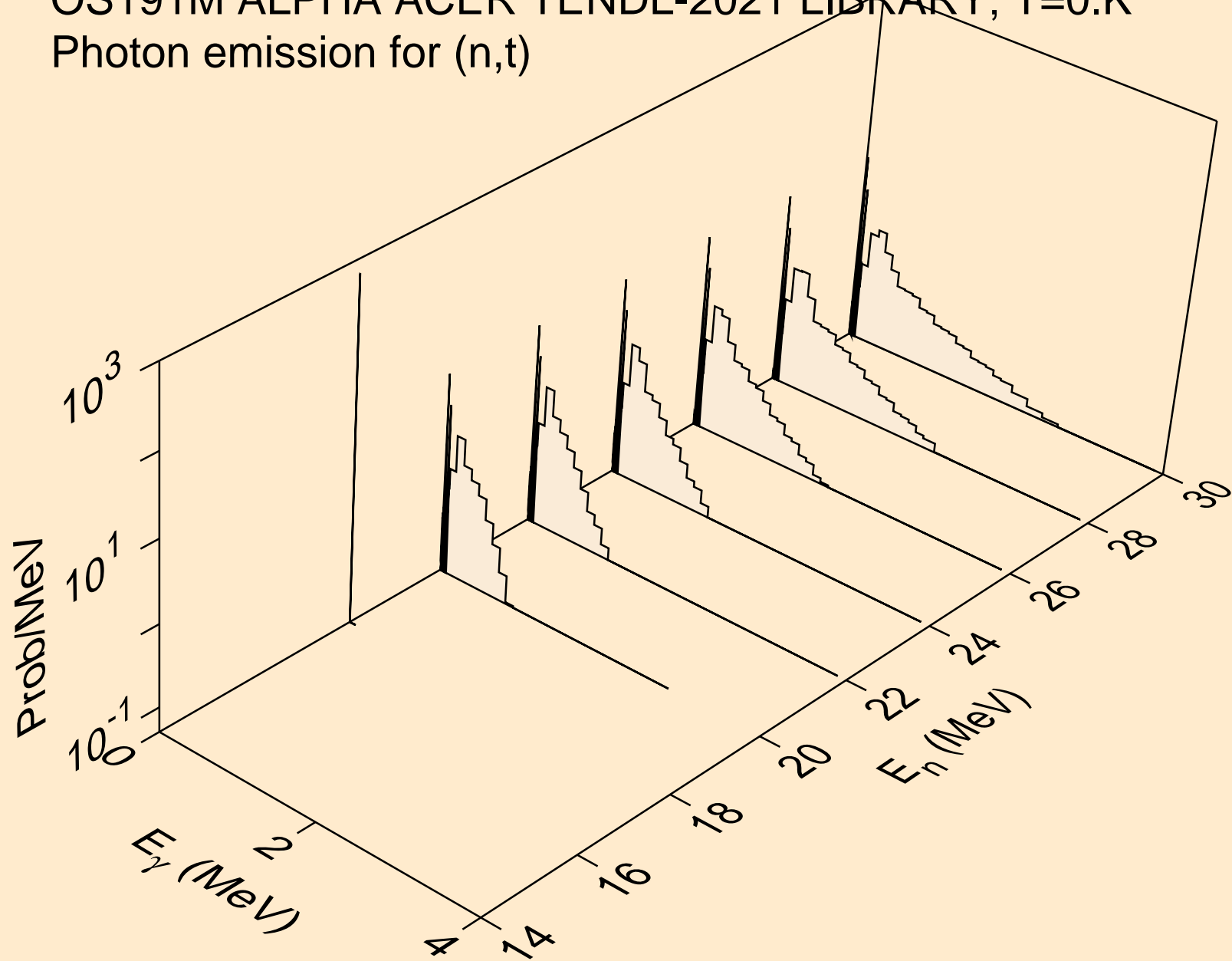
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Photon emission for (n,p)



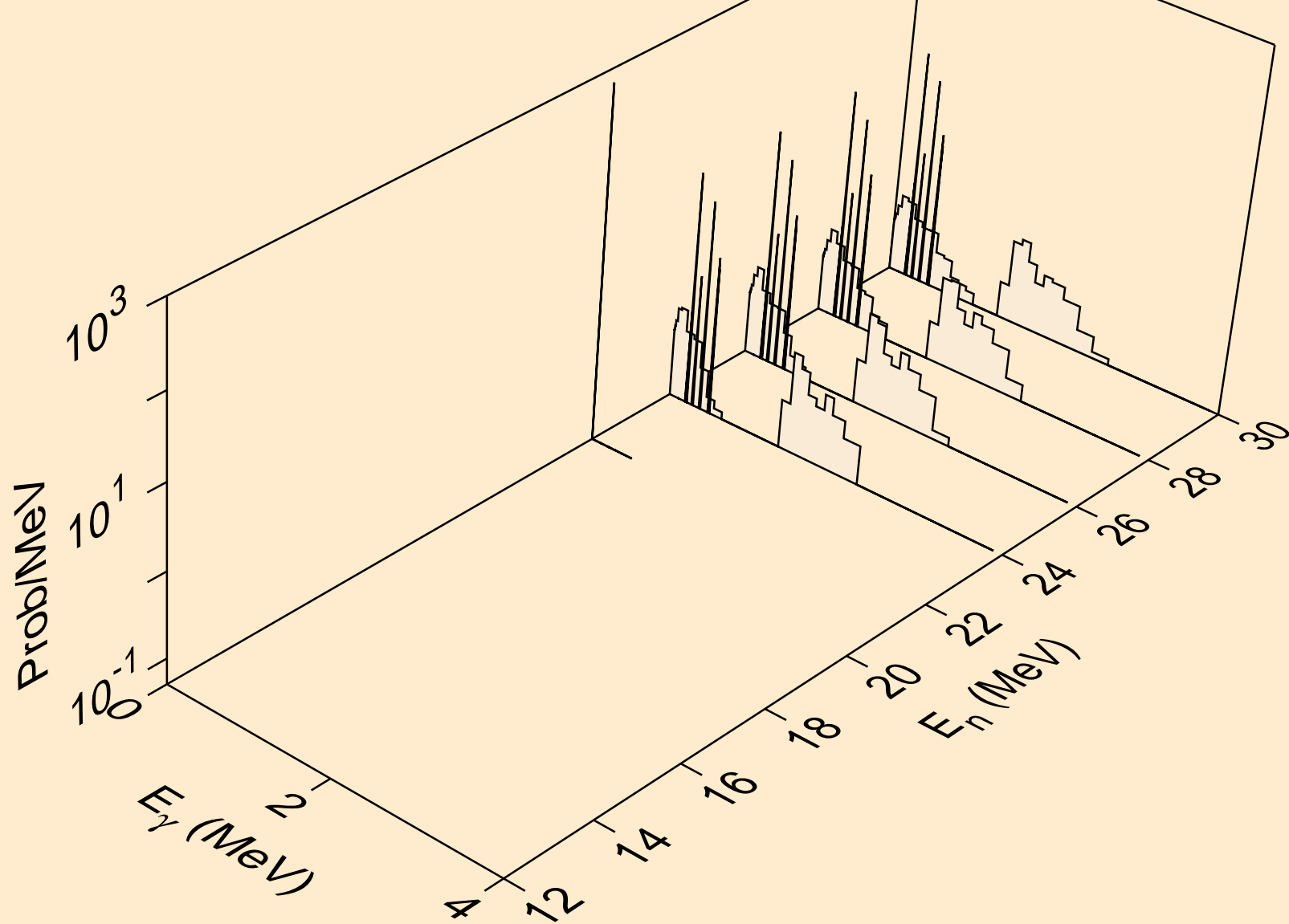
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Photon emission for (n,d)



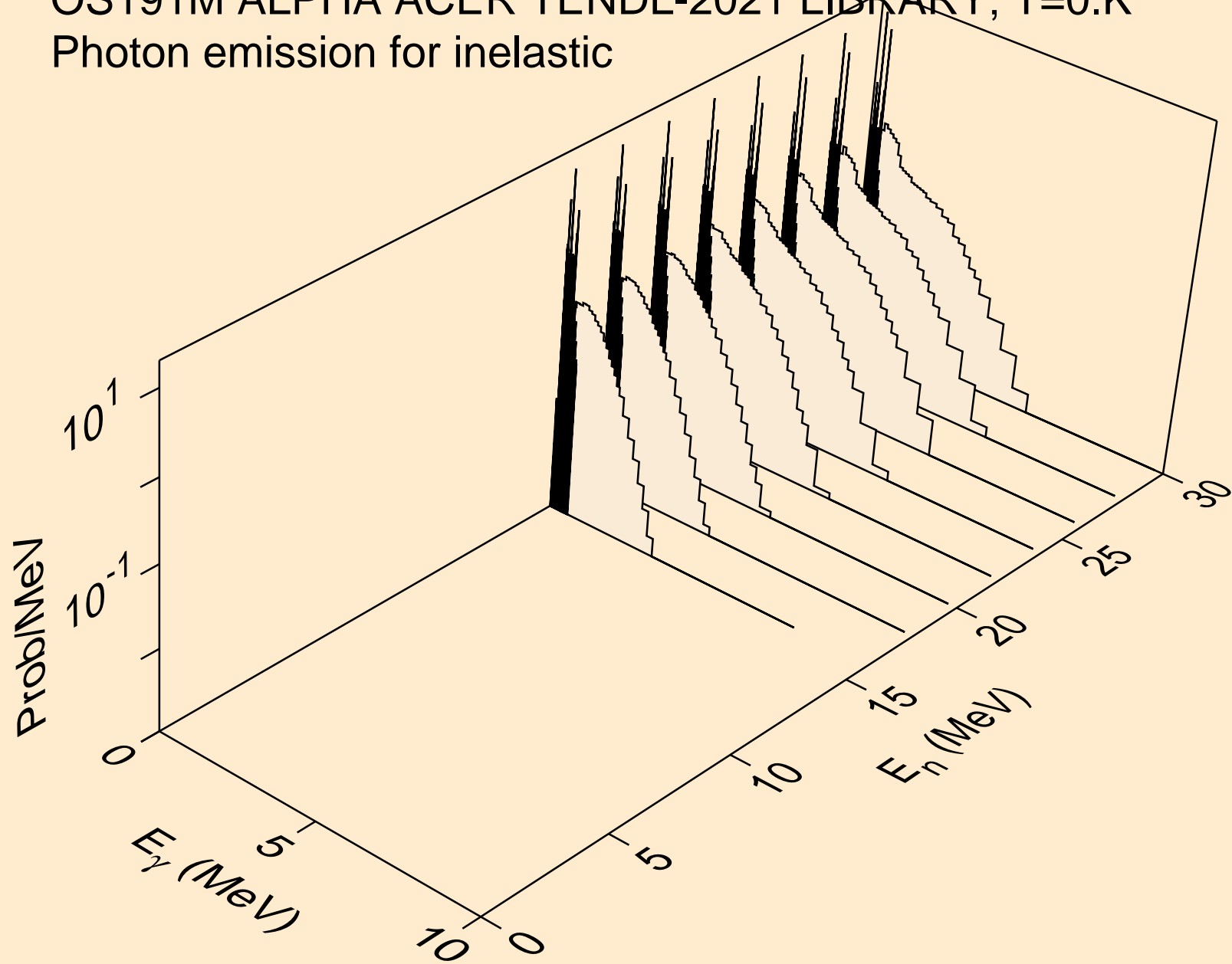
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



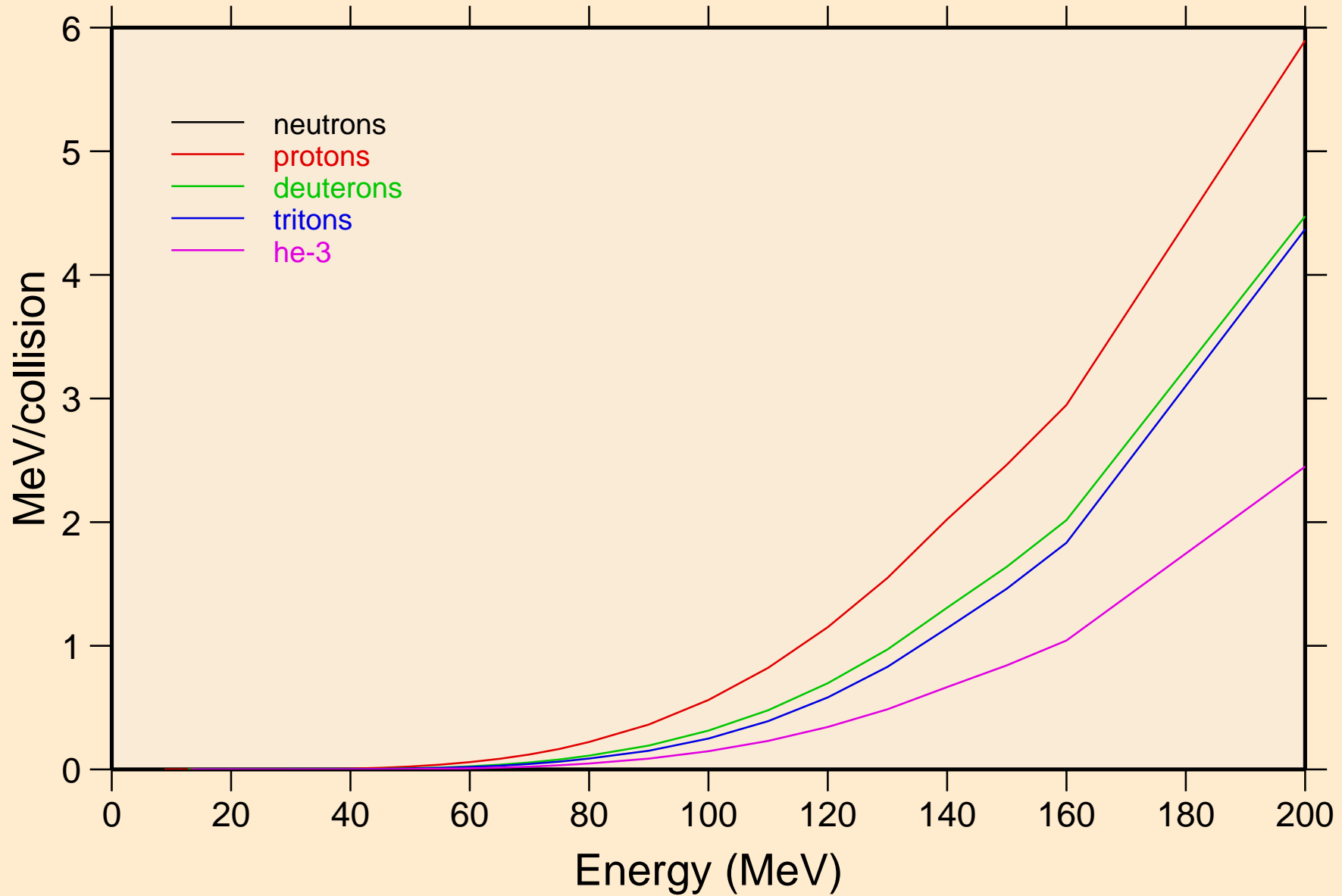
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

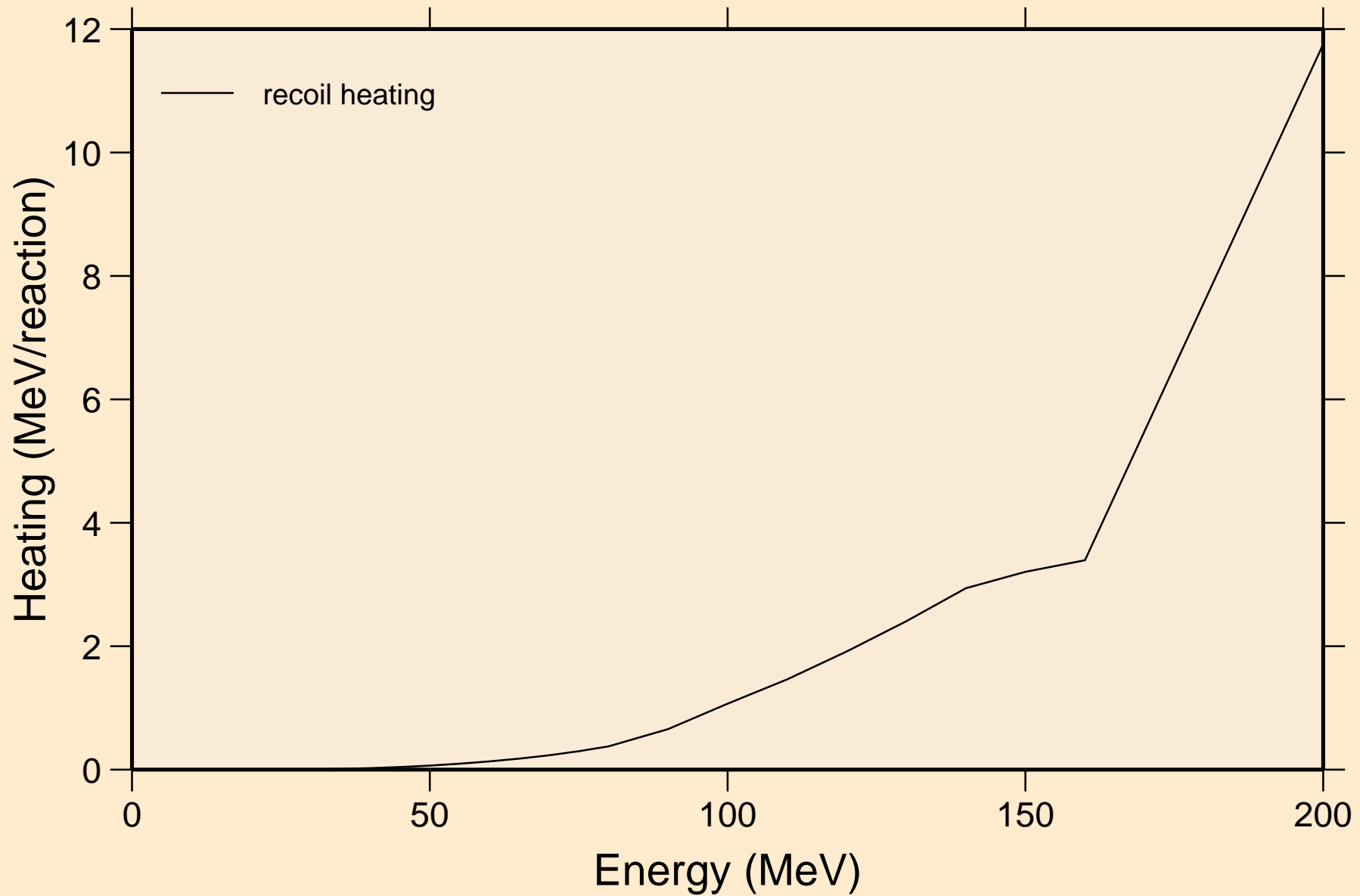


OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

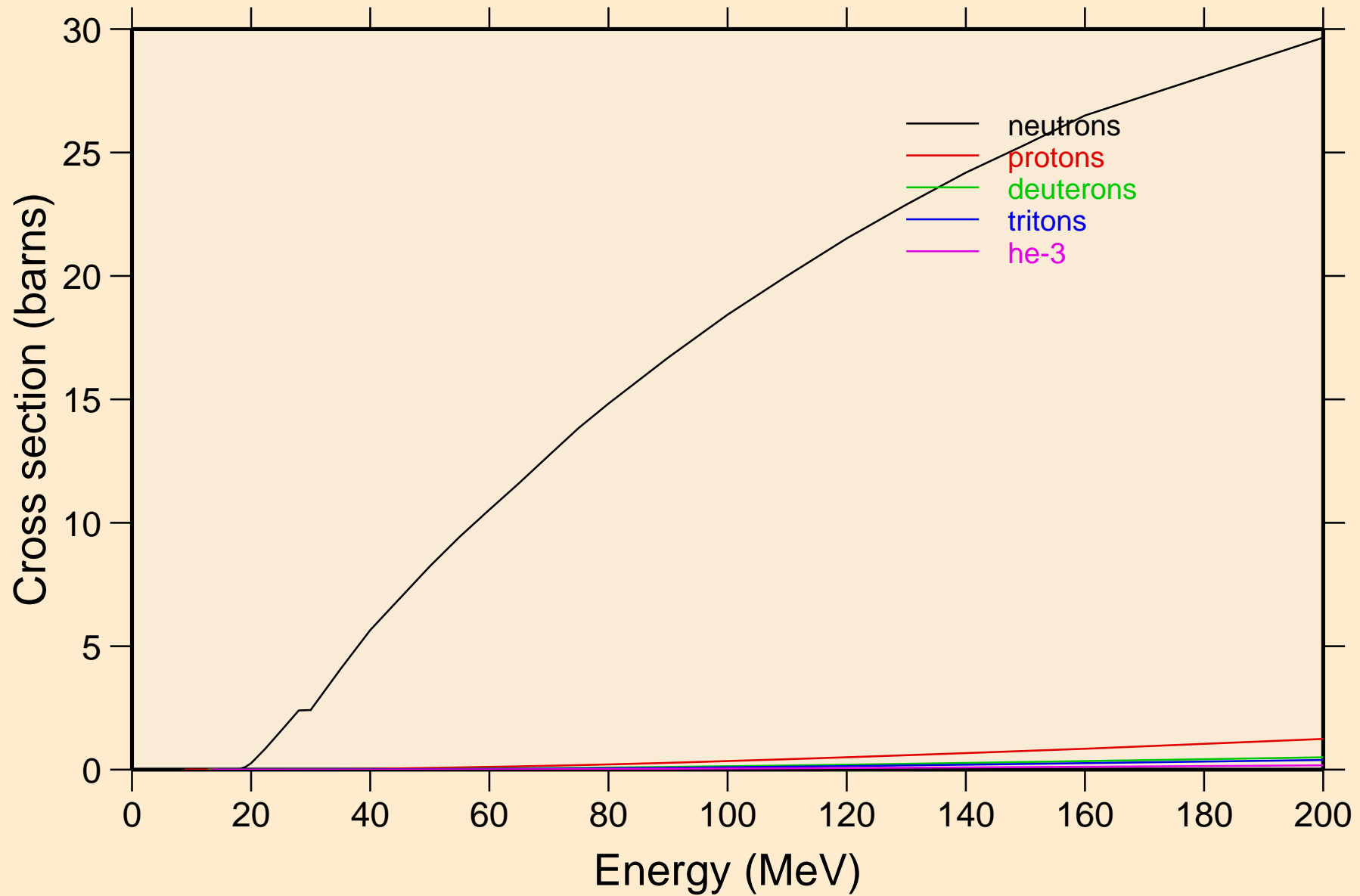




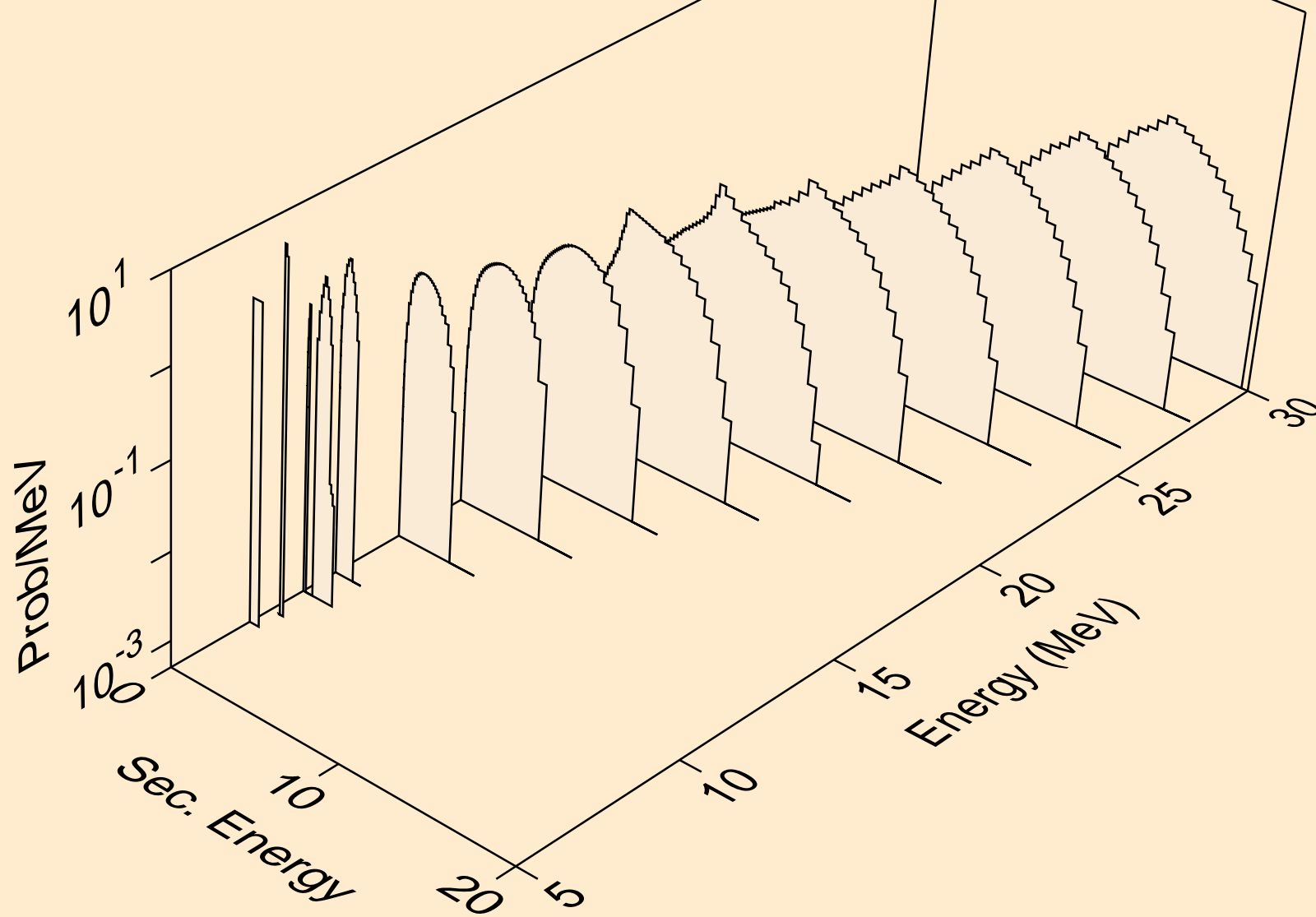
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Recoil Heating



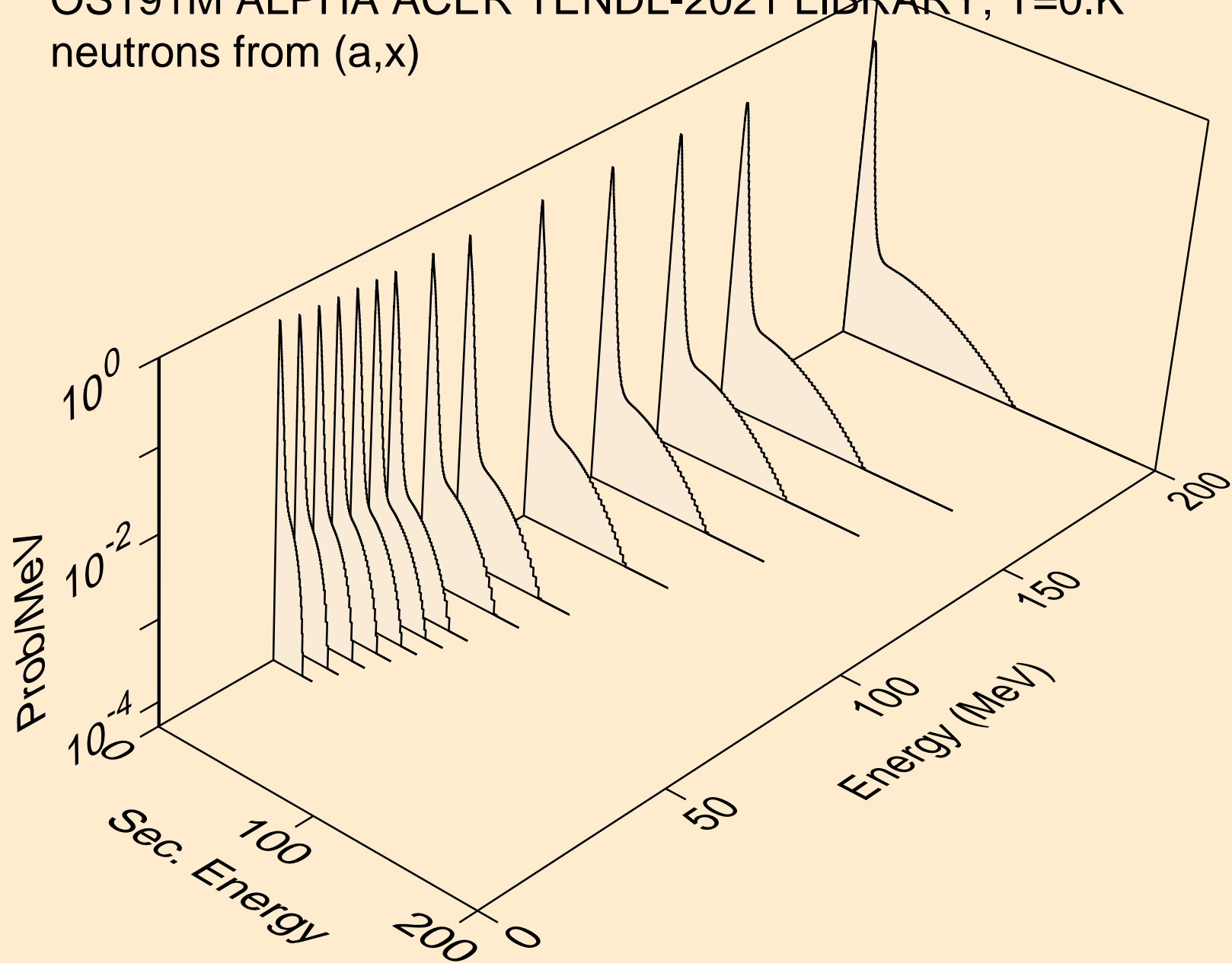
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Particle production cross sections



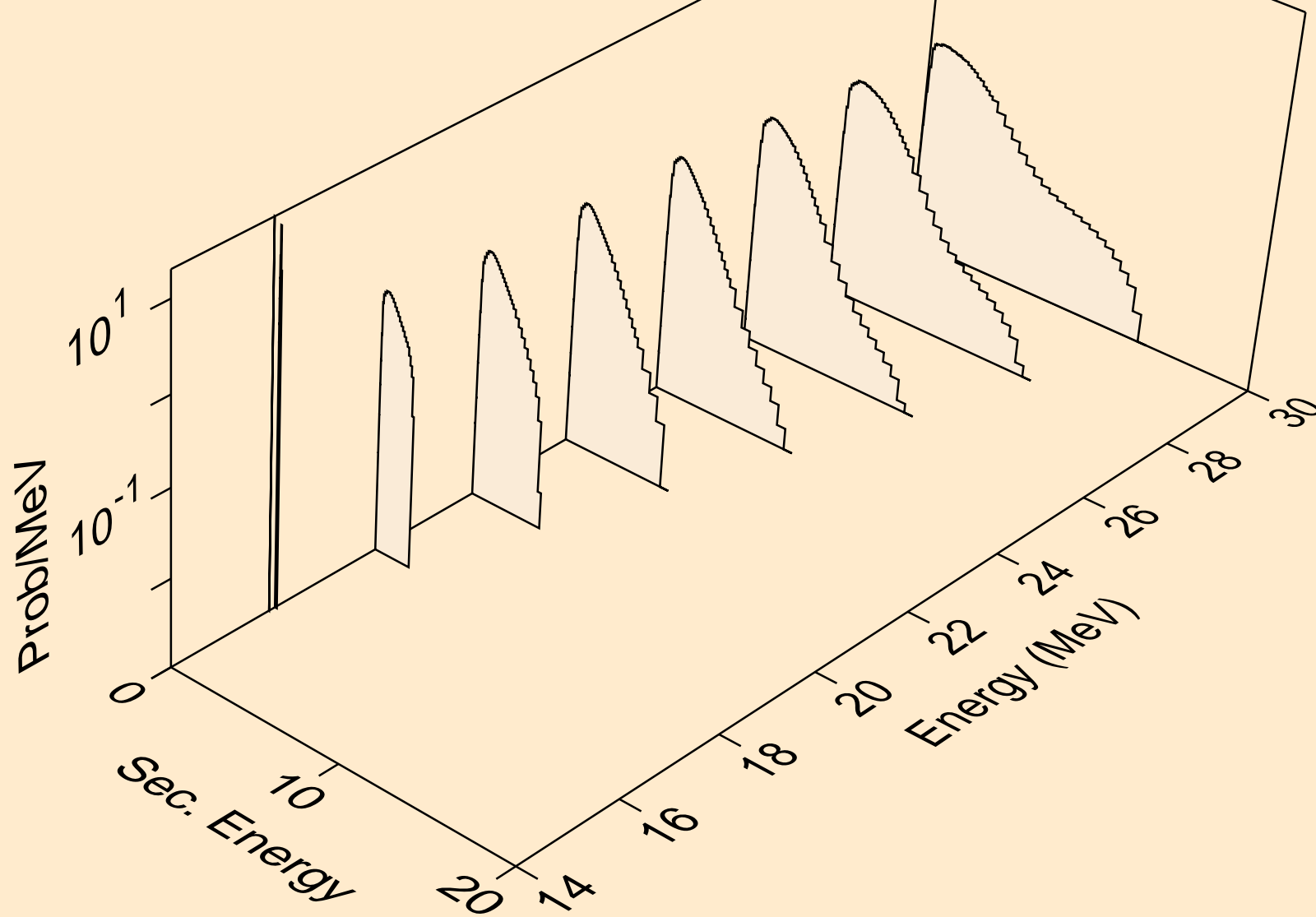
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neutrons from (a,n)



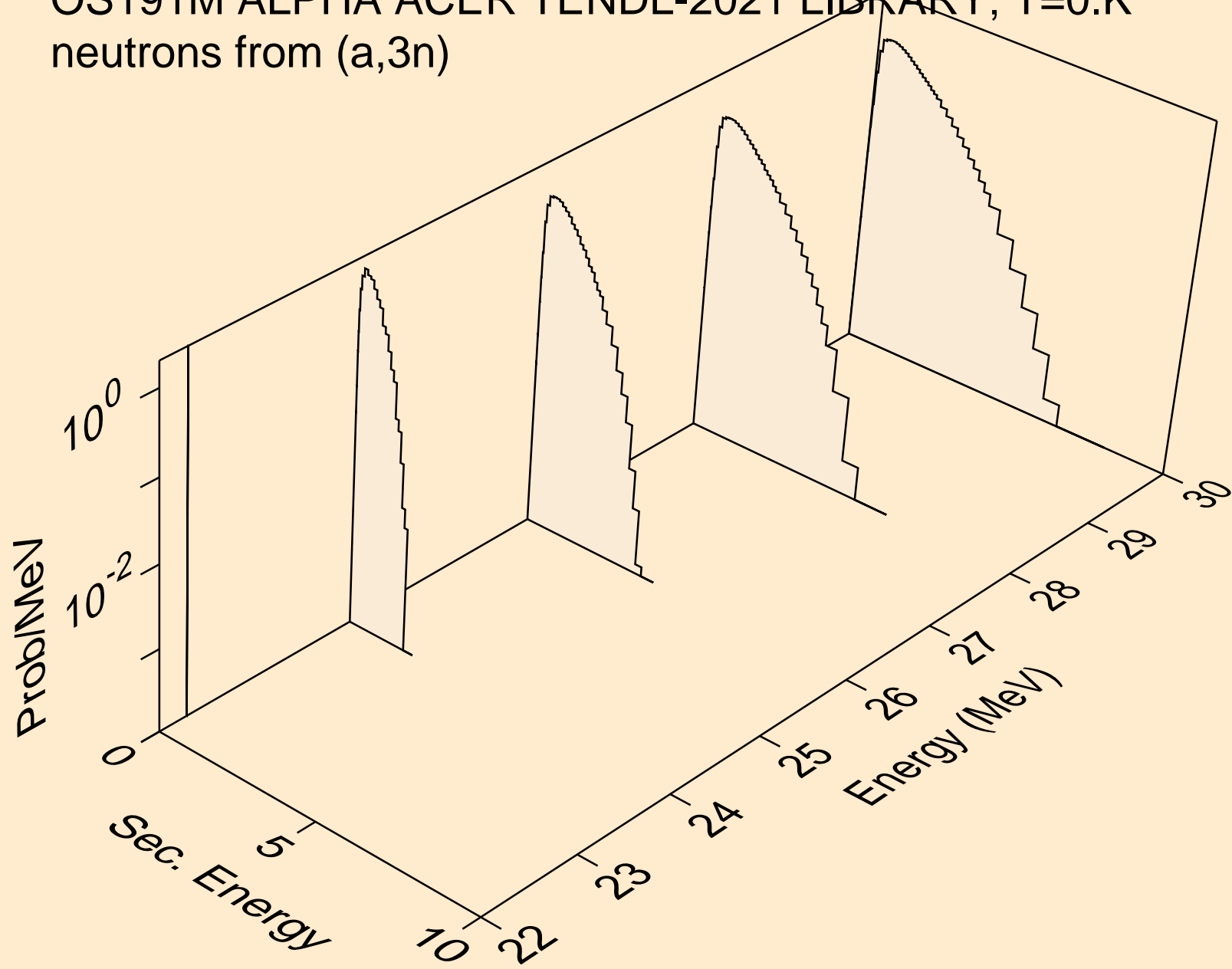
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neutrons from (a,x)



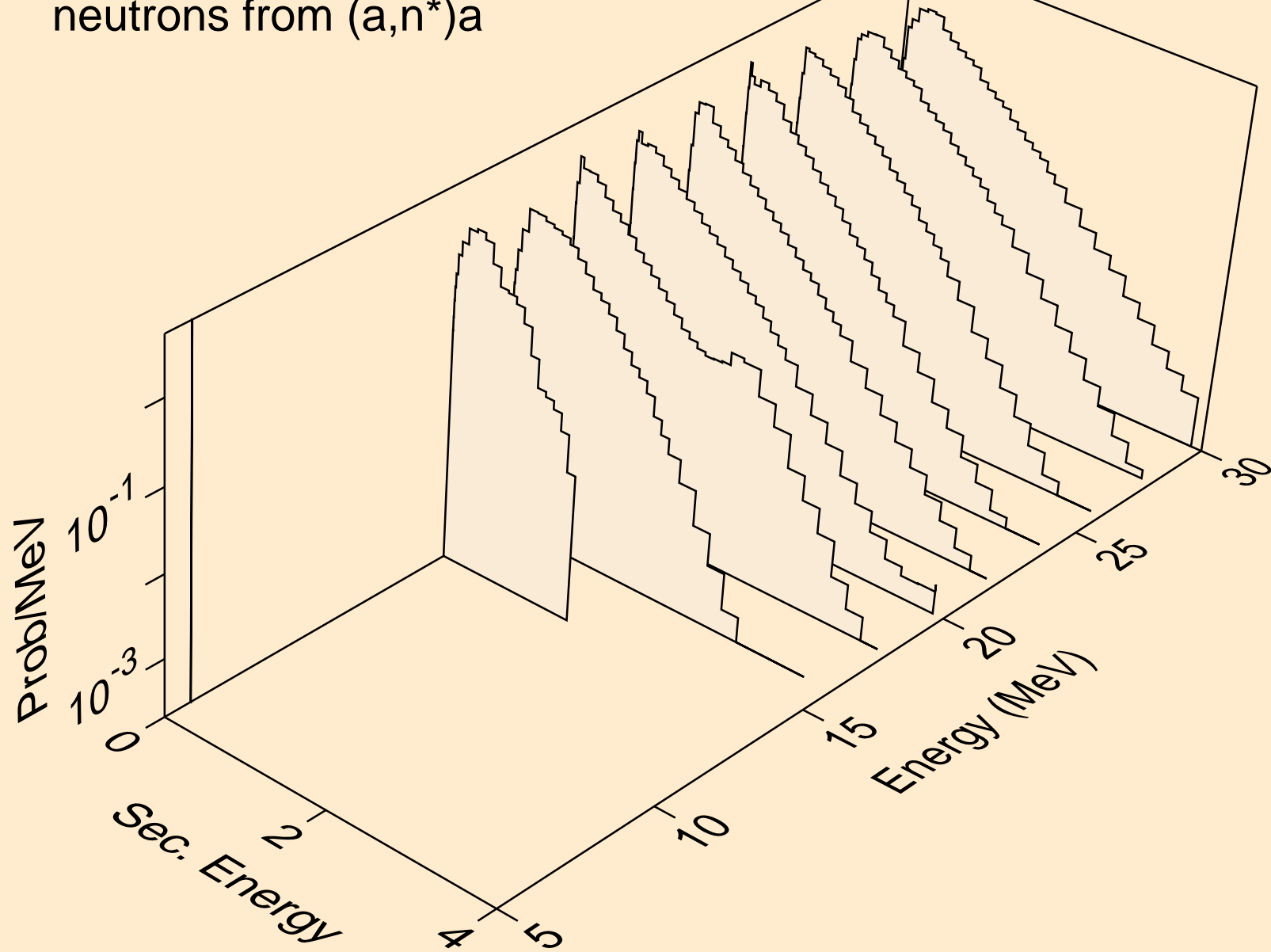
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neutrons from (a,2n)



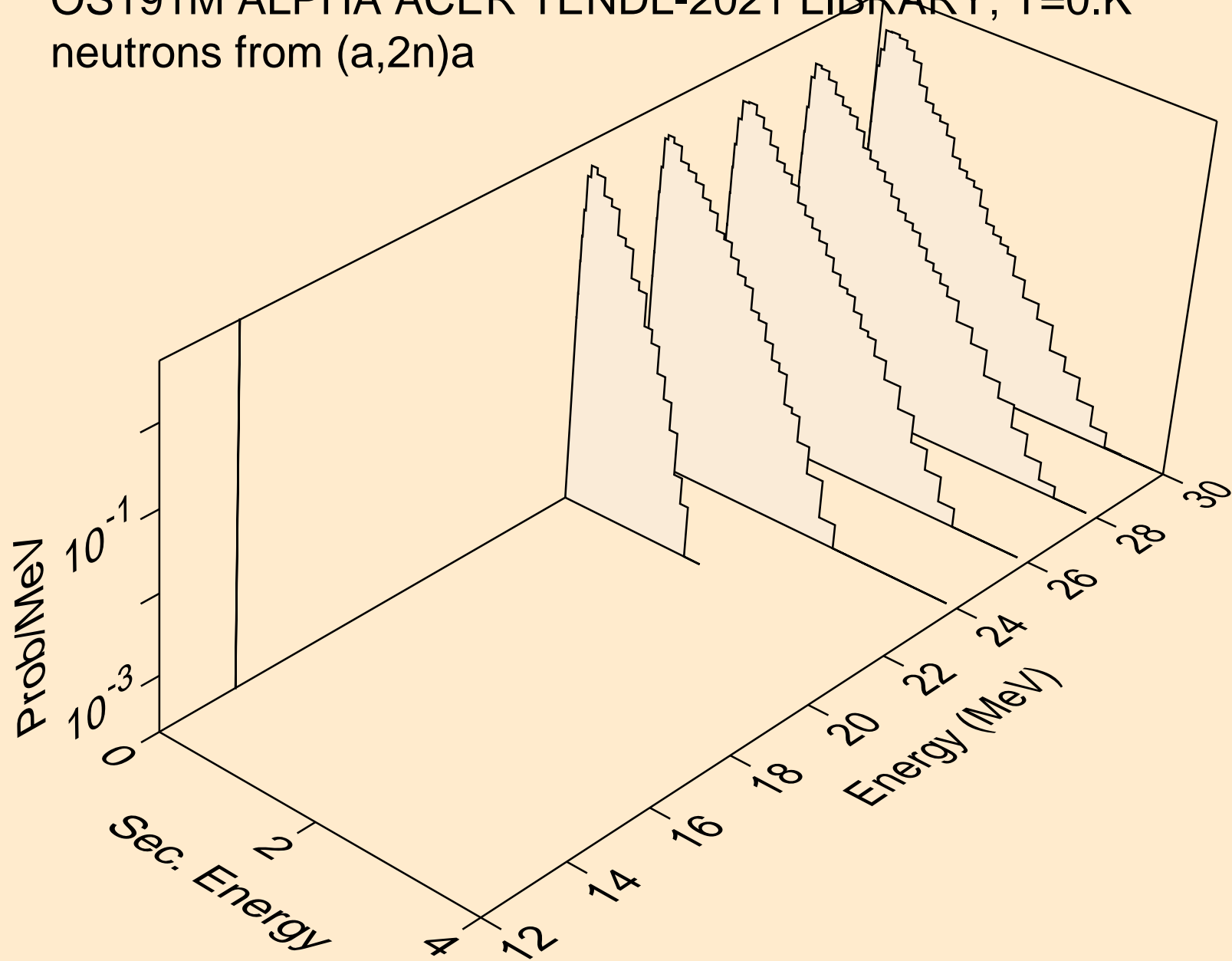
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

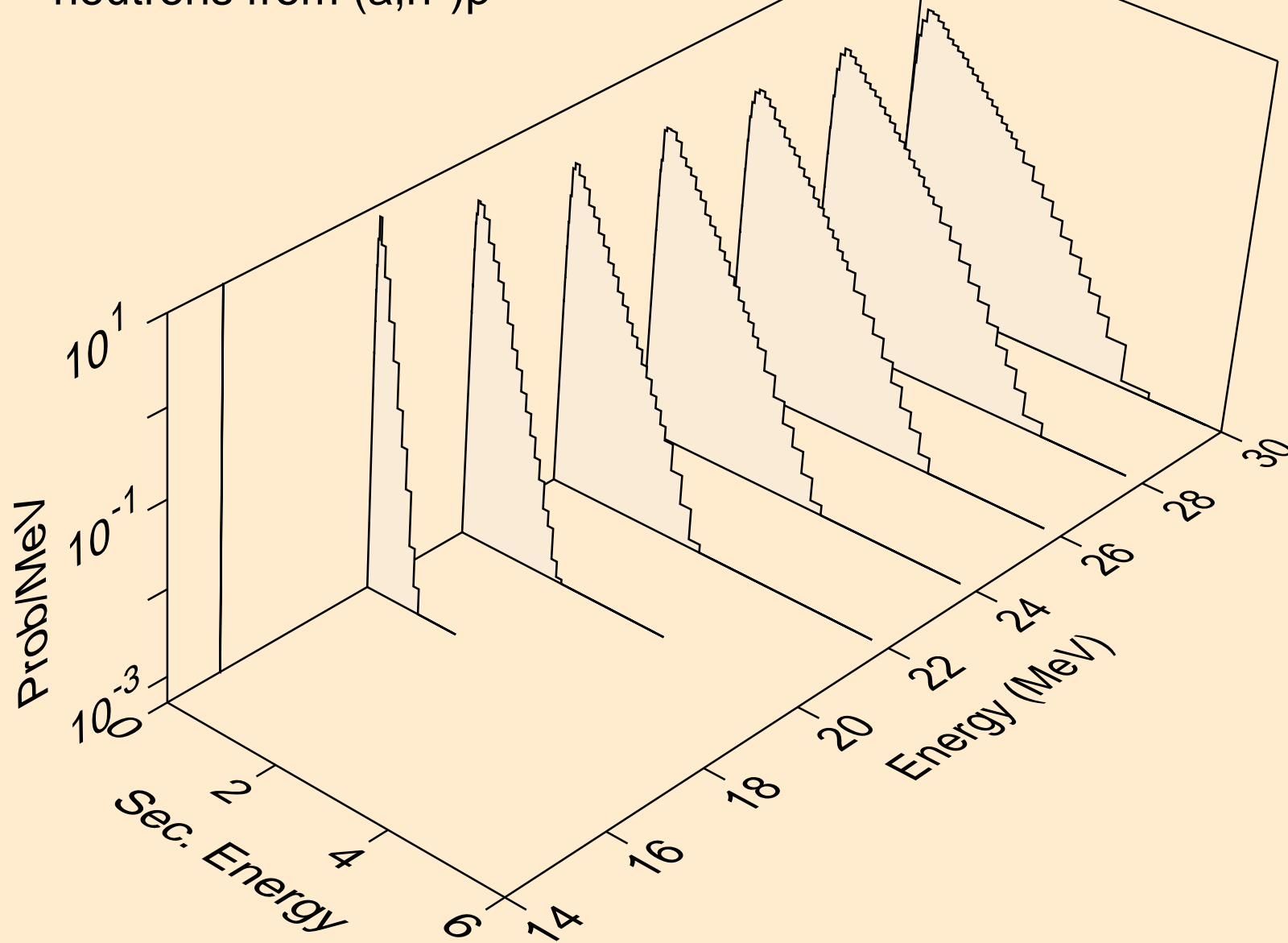


OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

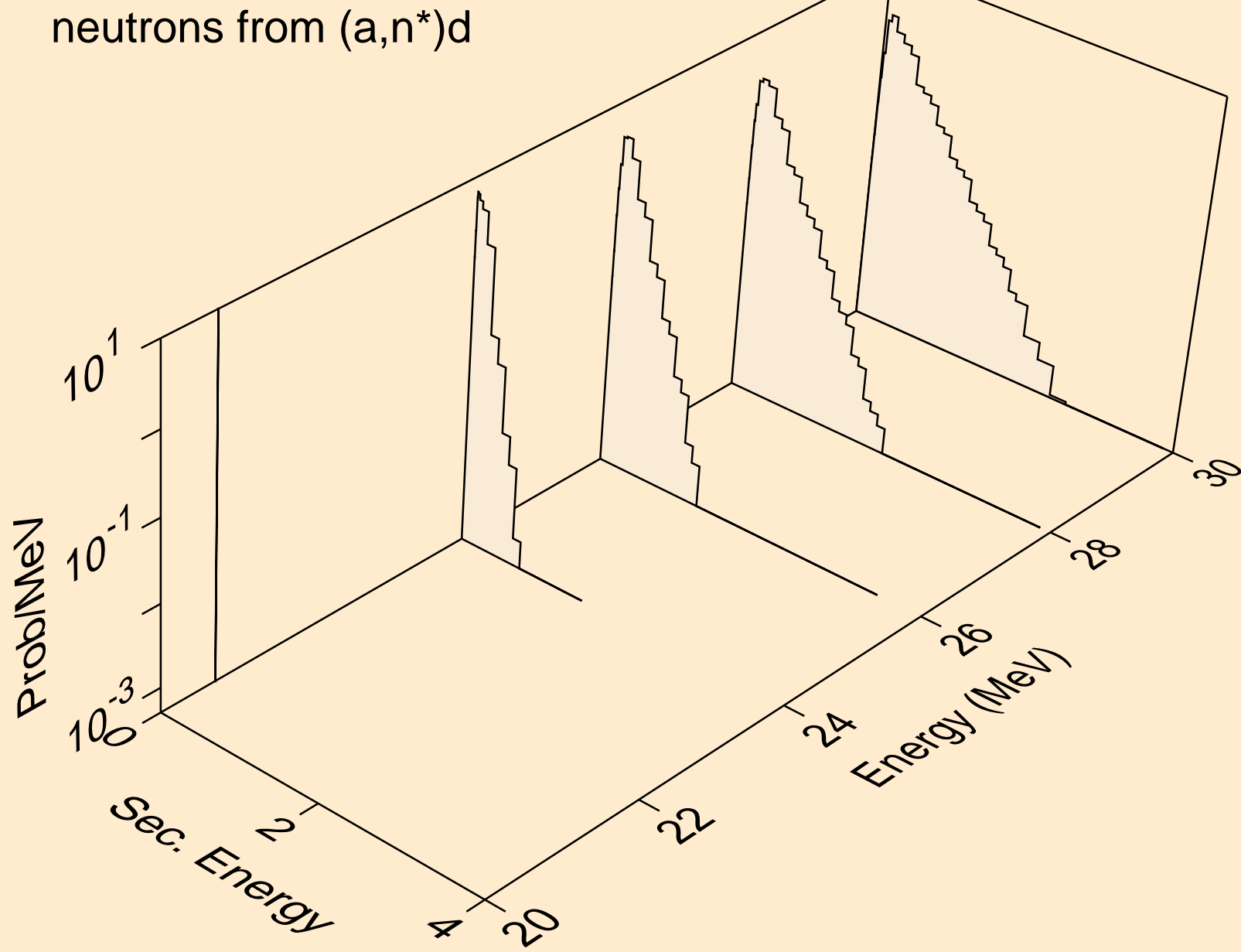




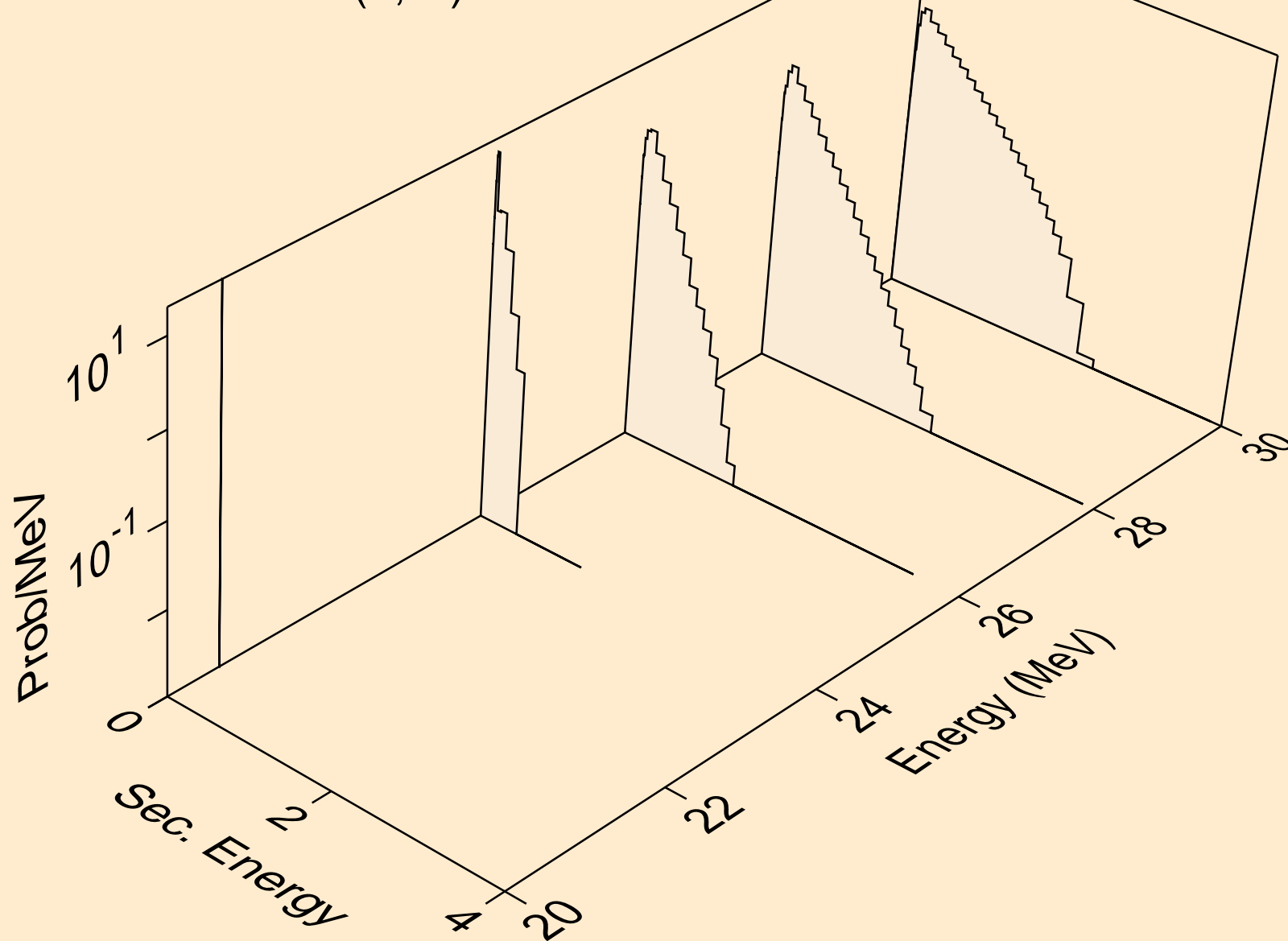
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neutrons from (a,n\*)p



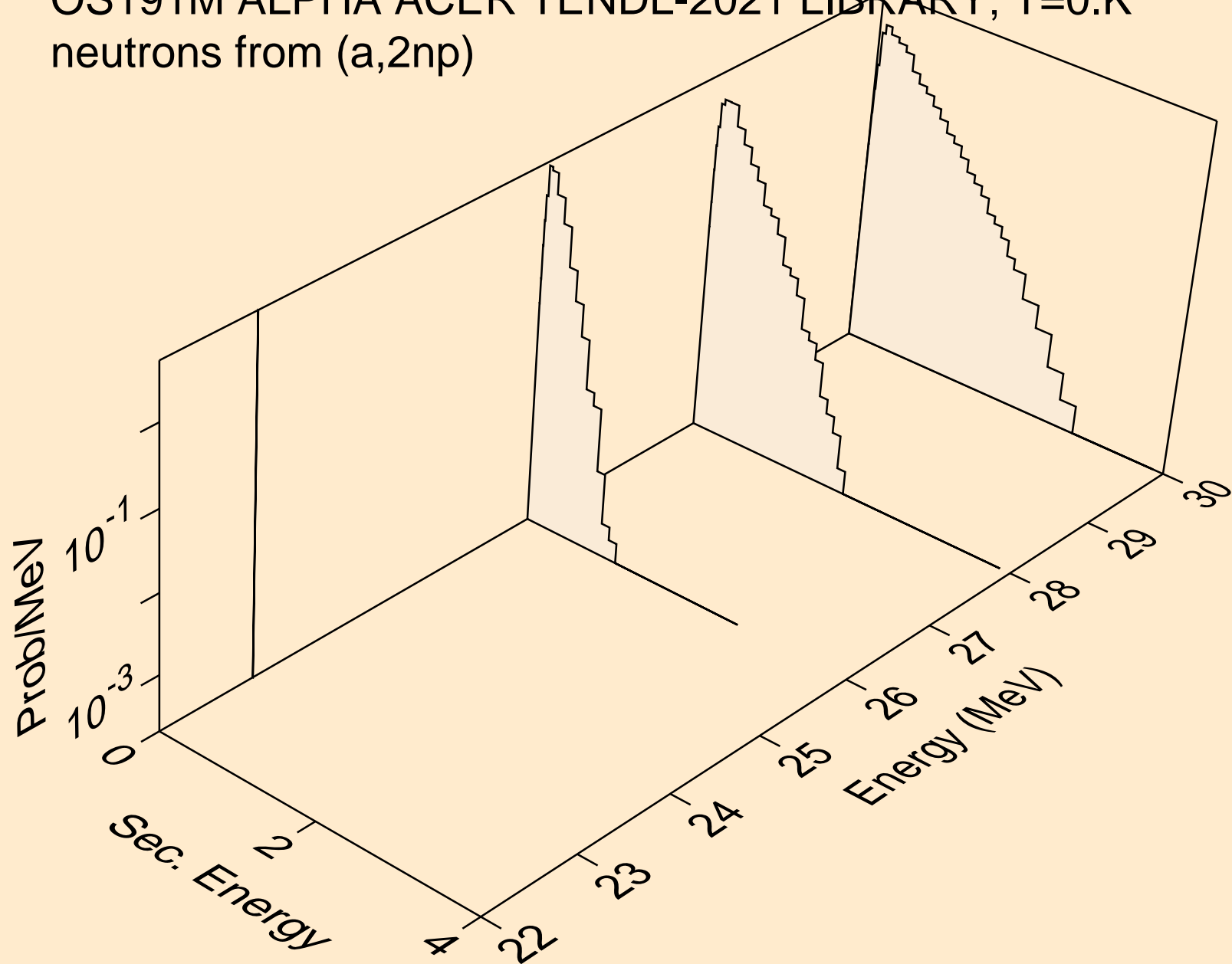
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neutrons from (a,n\*)d



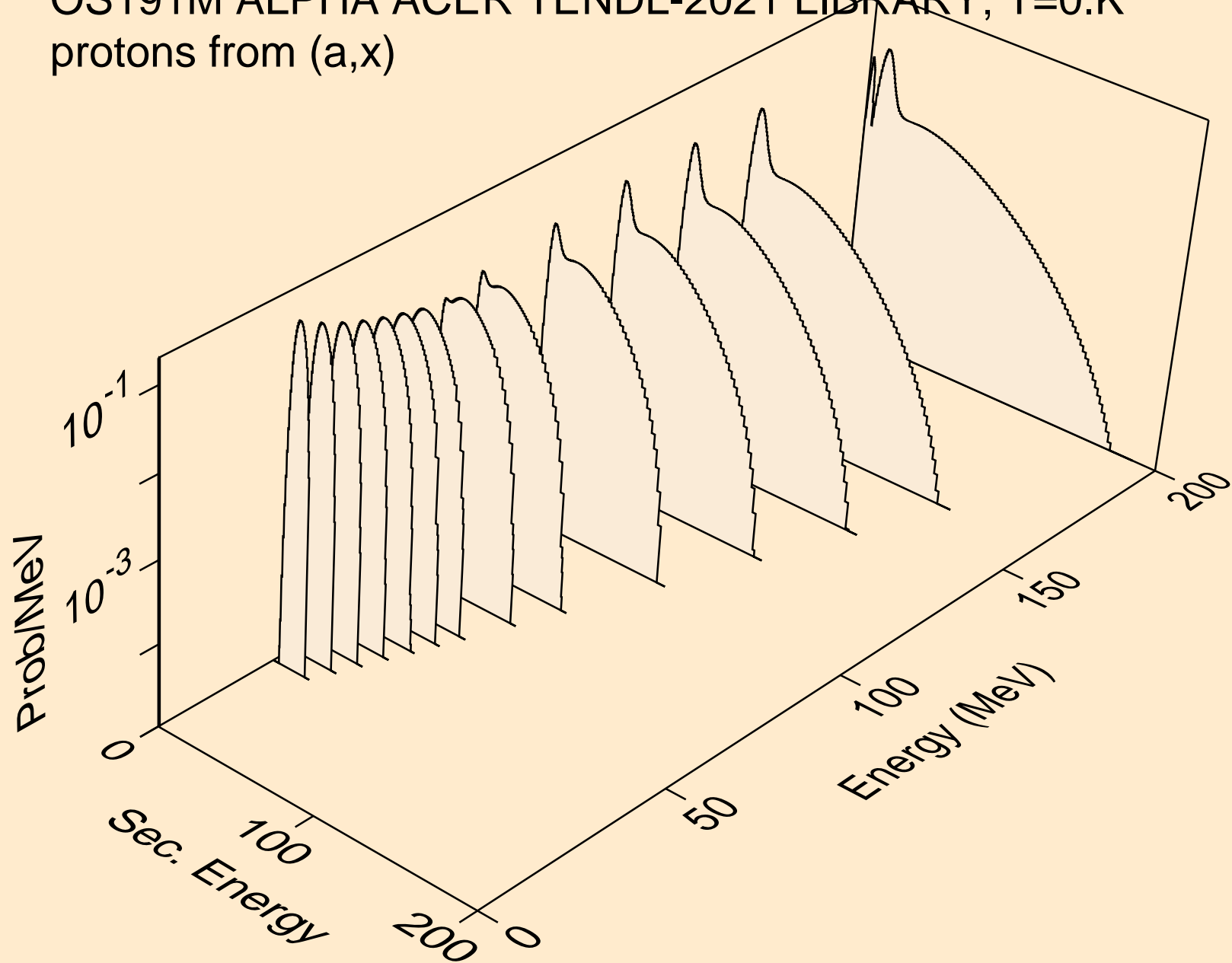
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neutrons from (a,n\*)t



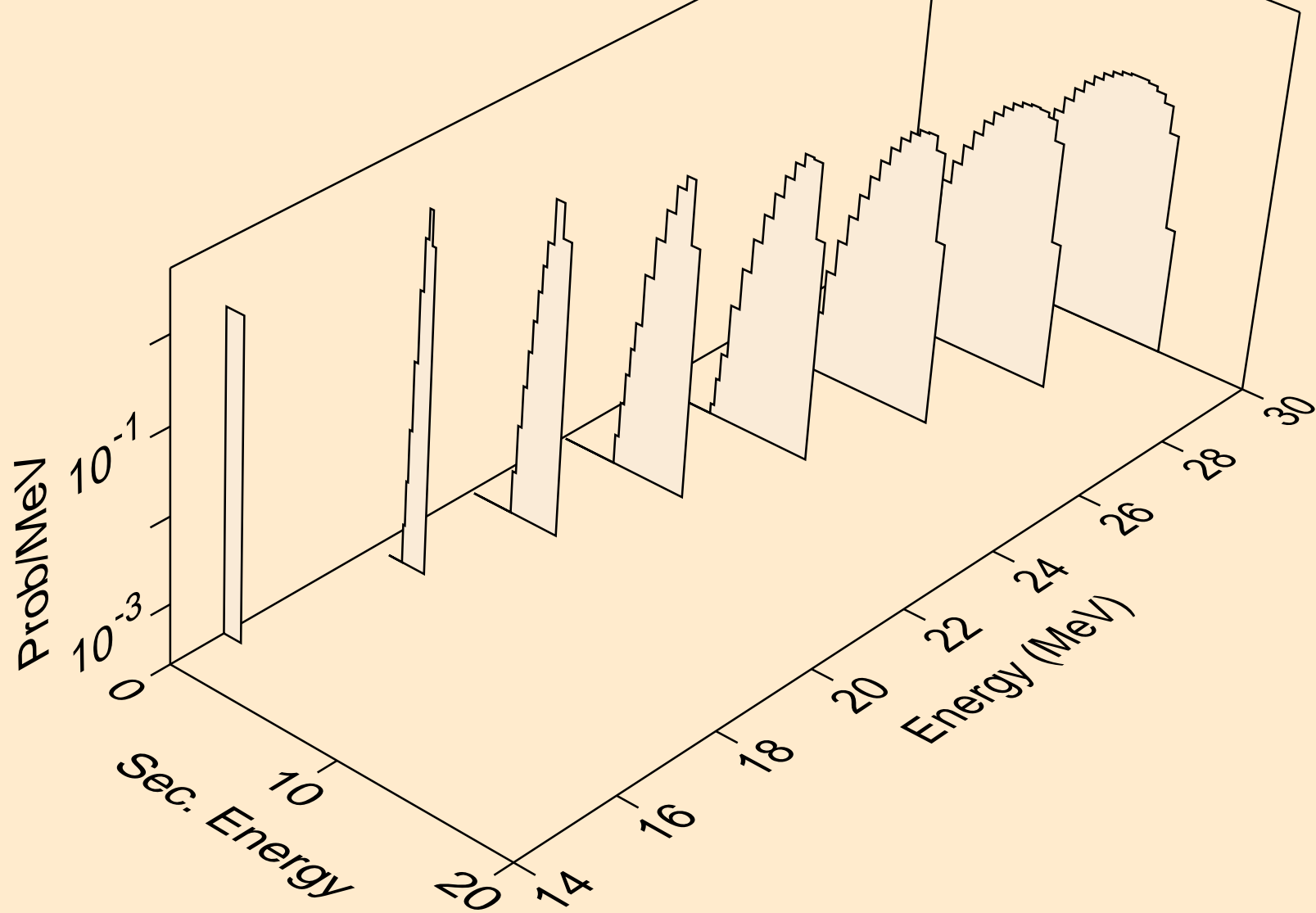
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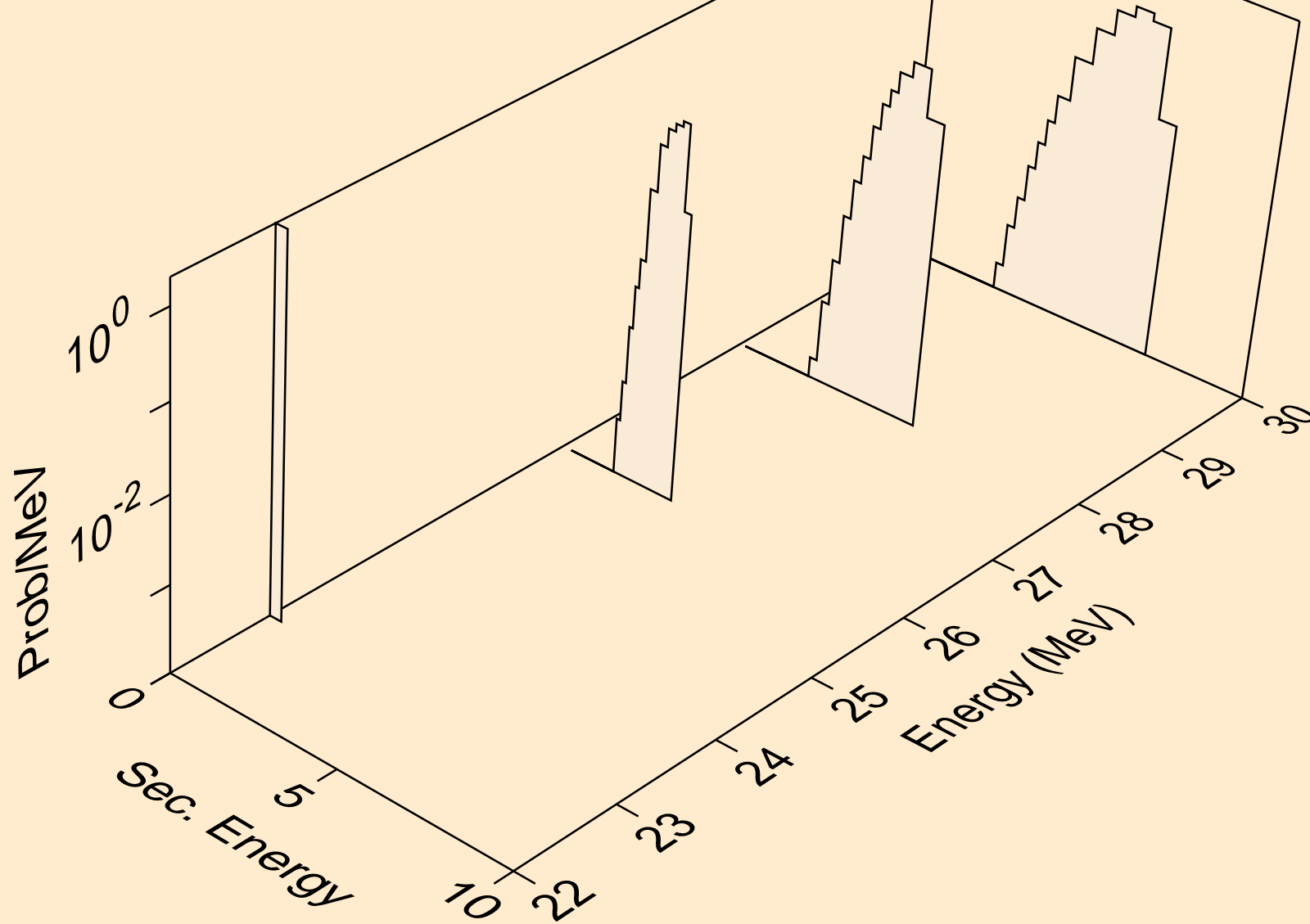
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protons from (a,x)



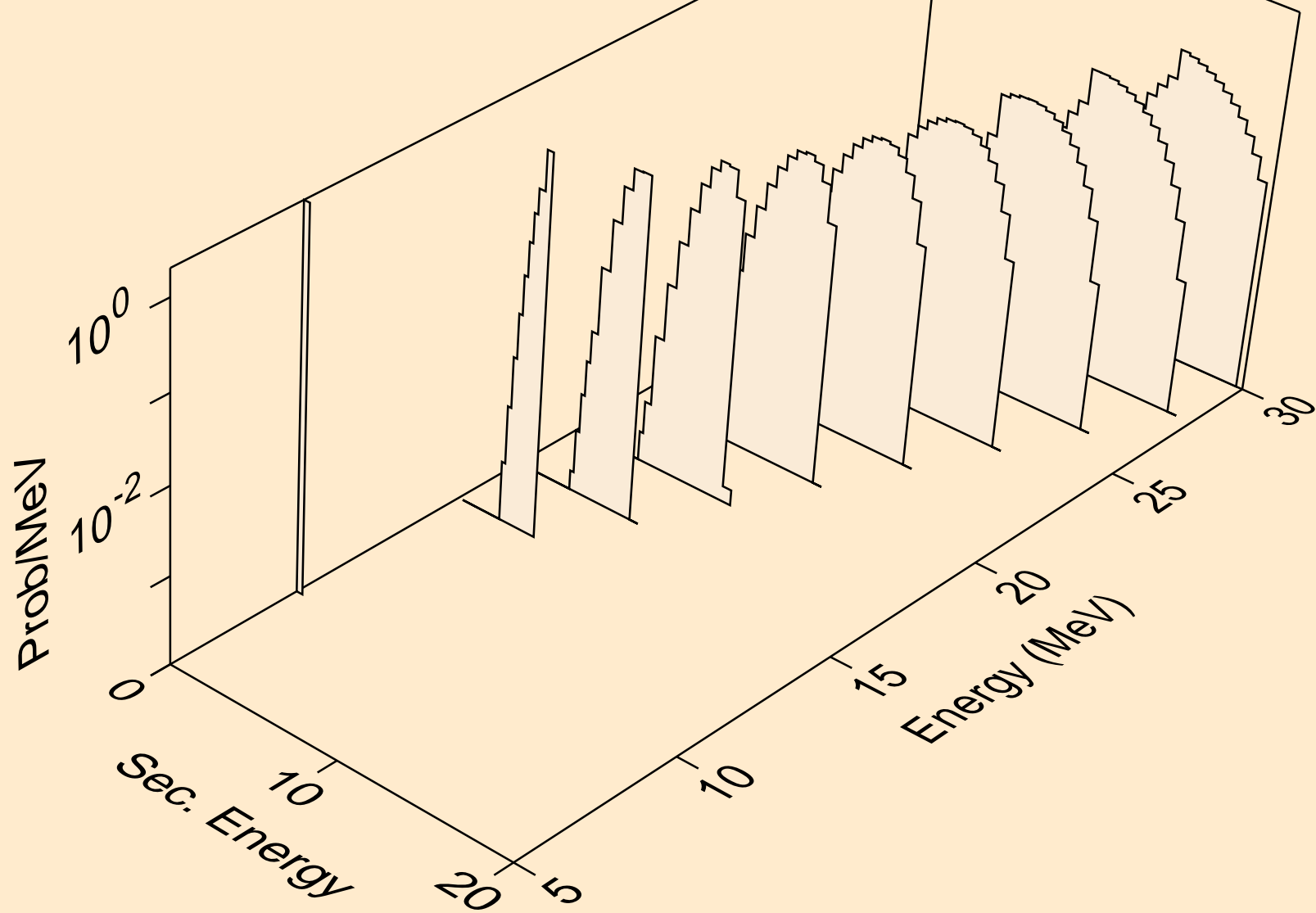
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

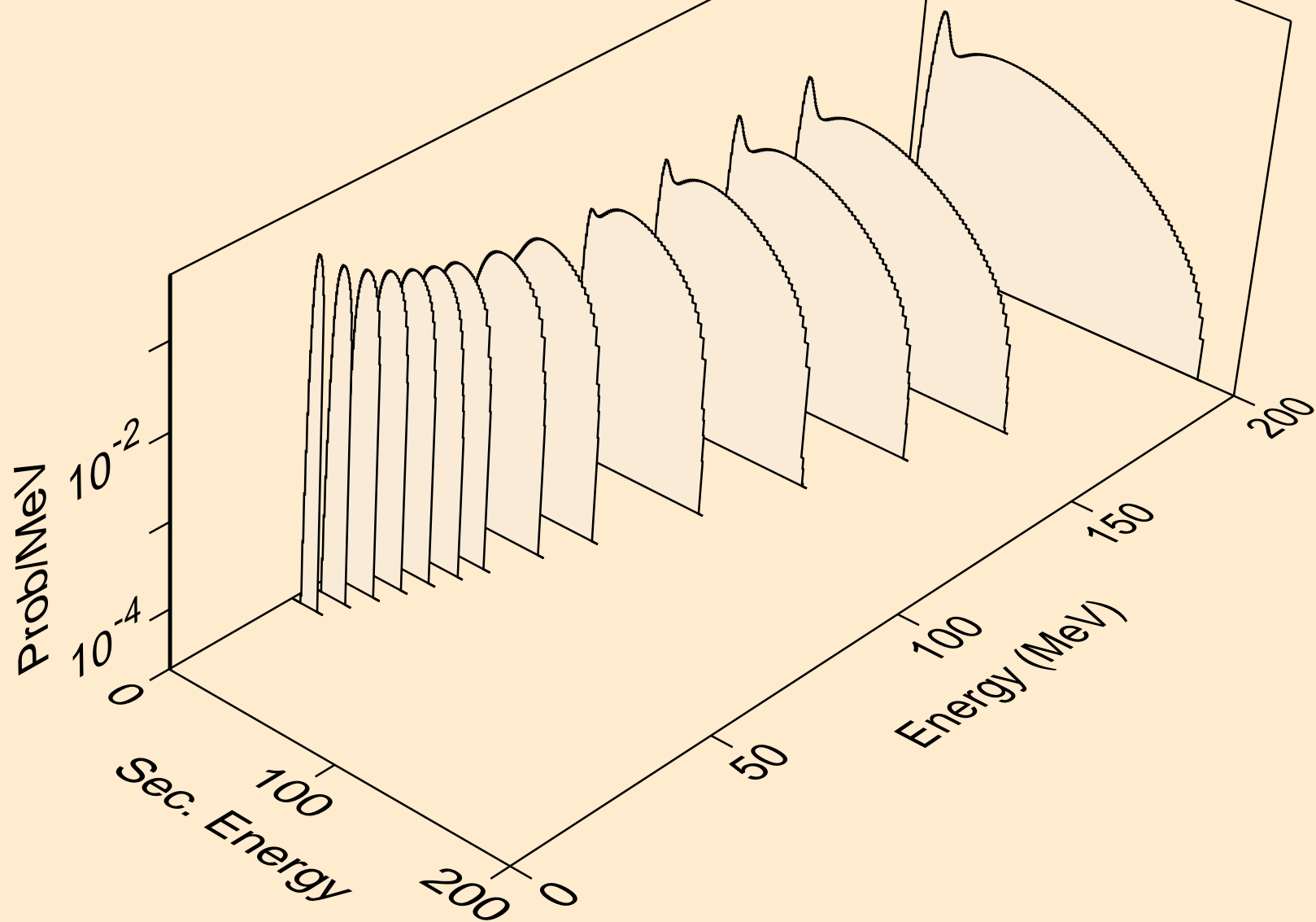


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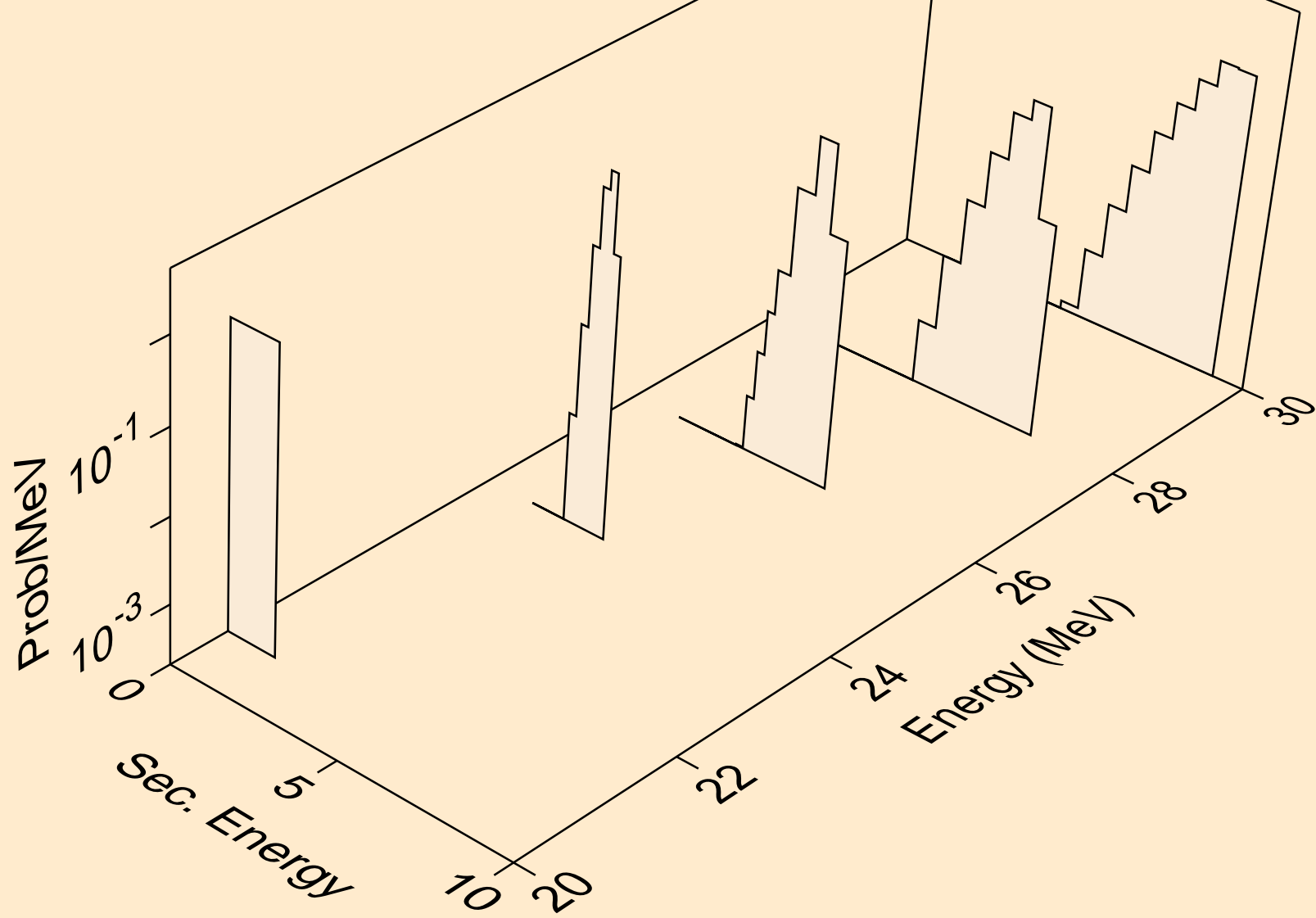




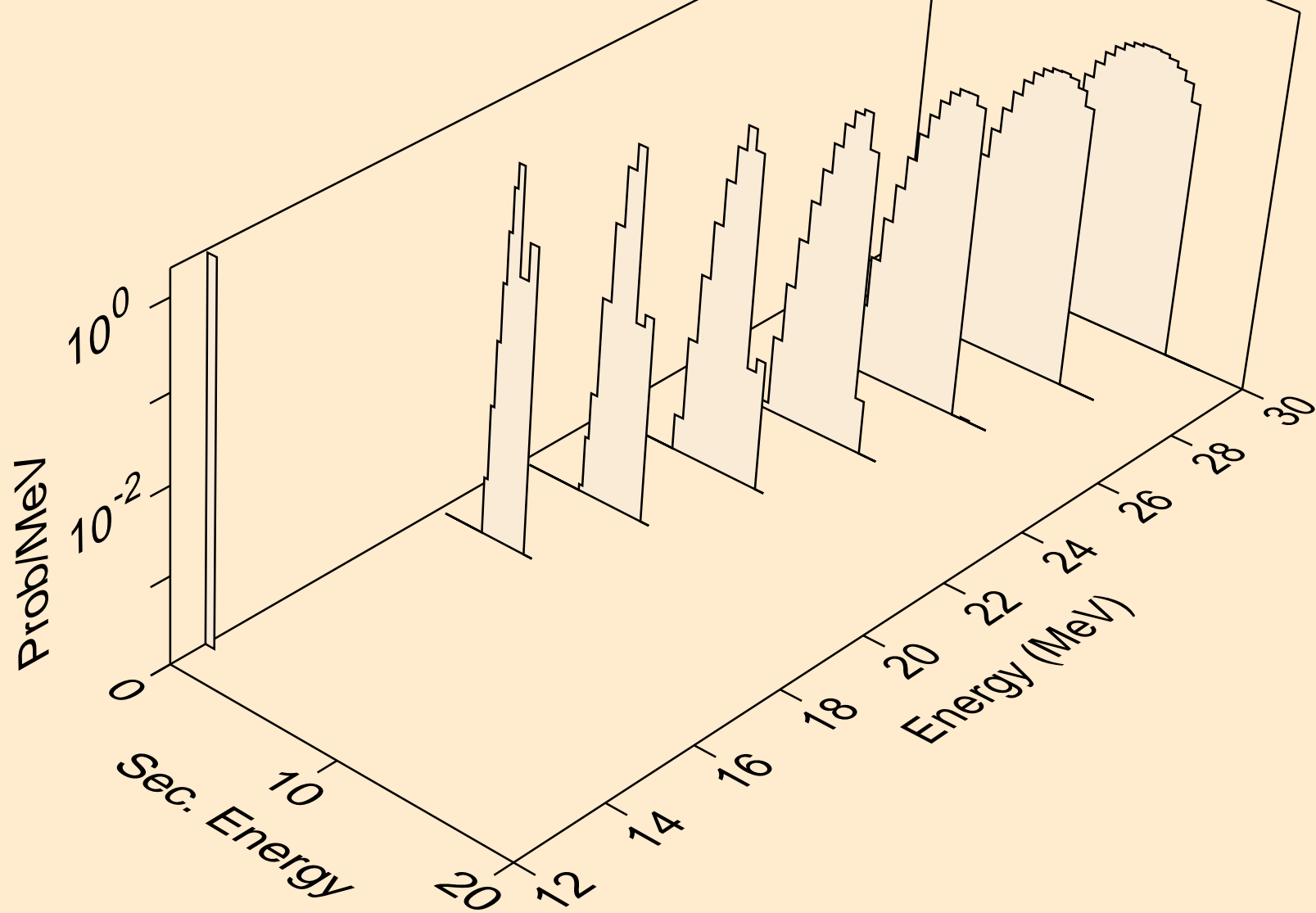
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



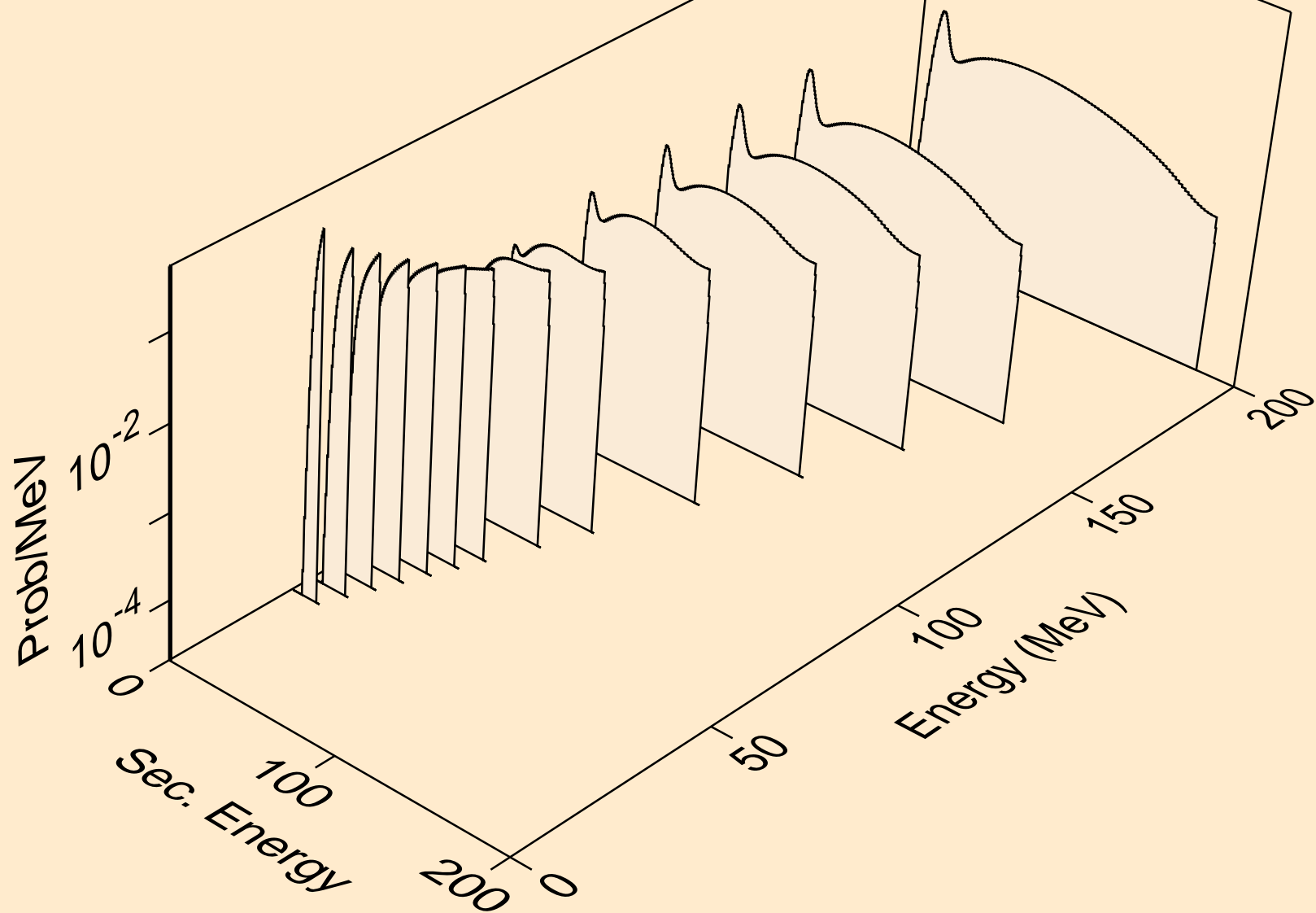
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deuterons from (a,n\*)d



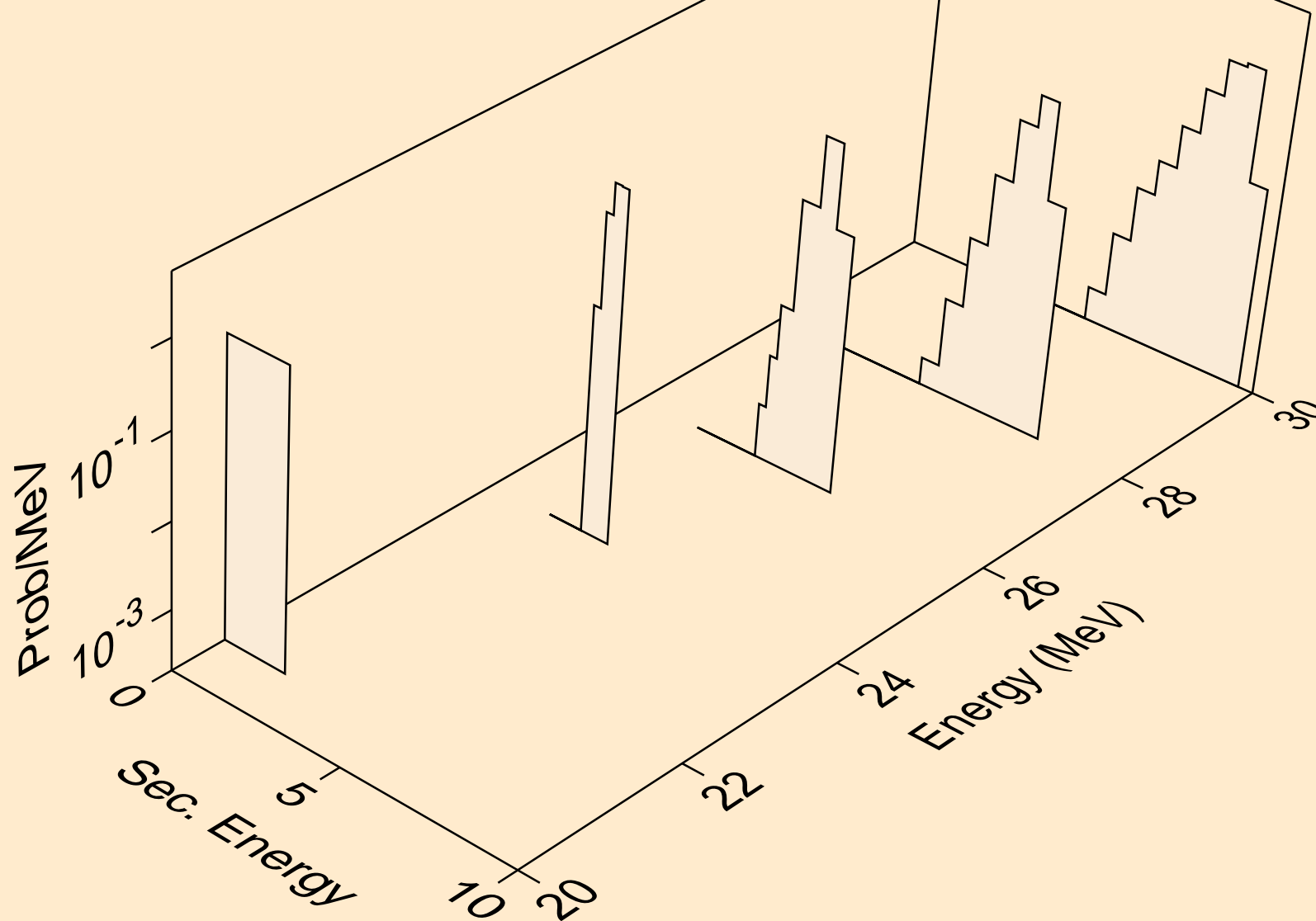
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deuterons from (a,d)



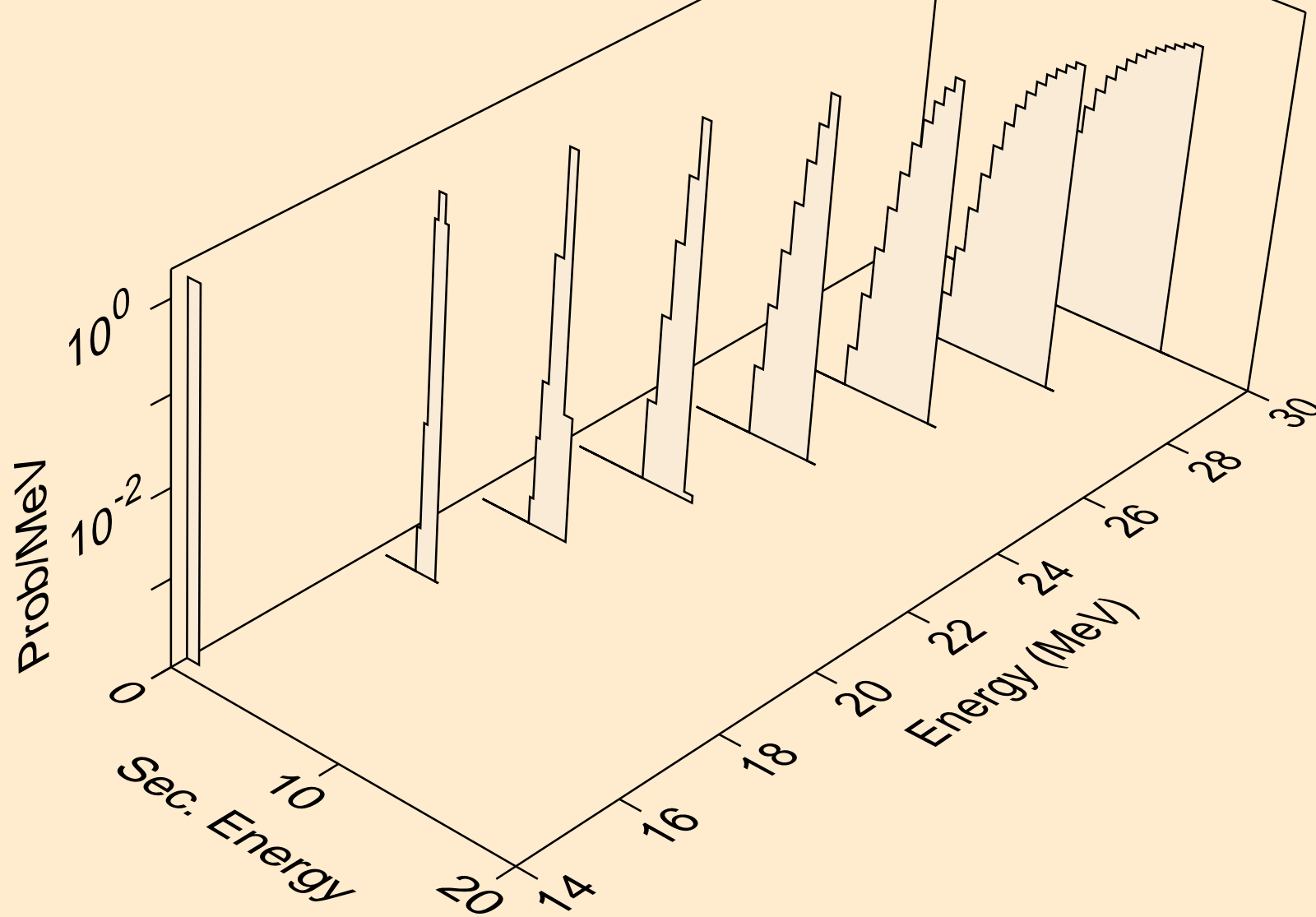
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



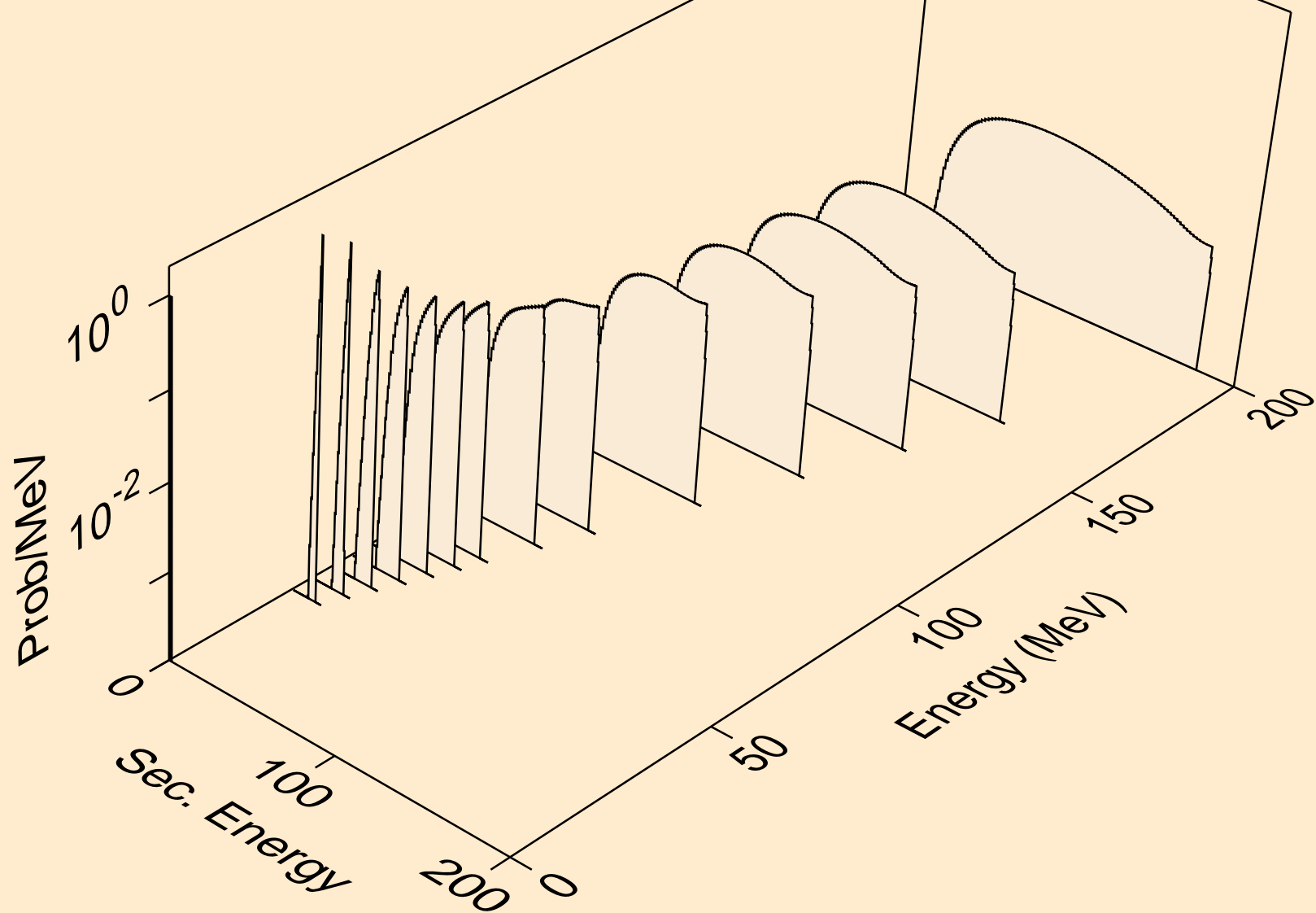
OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



OS191M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

