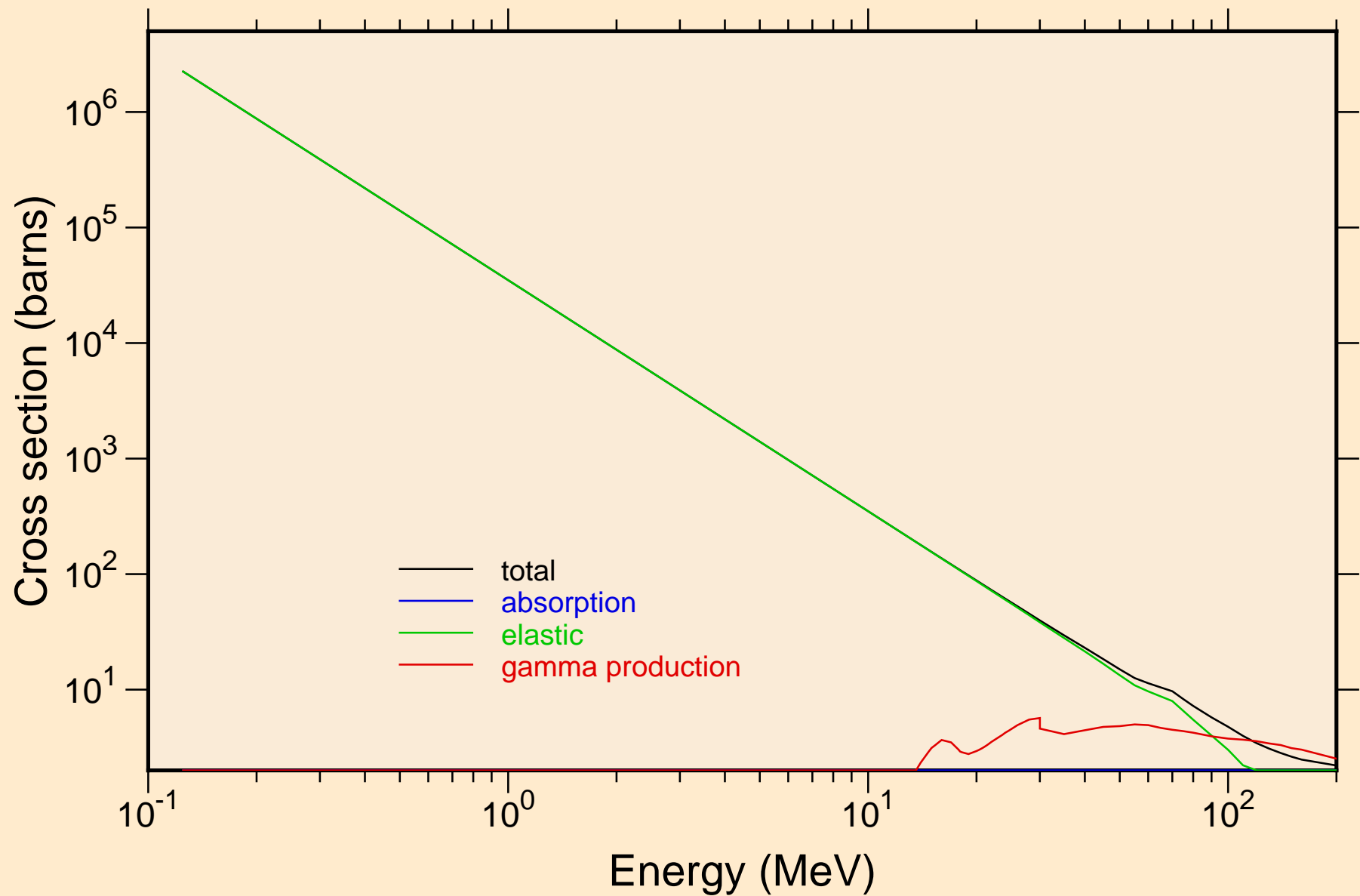


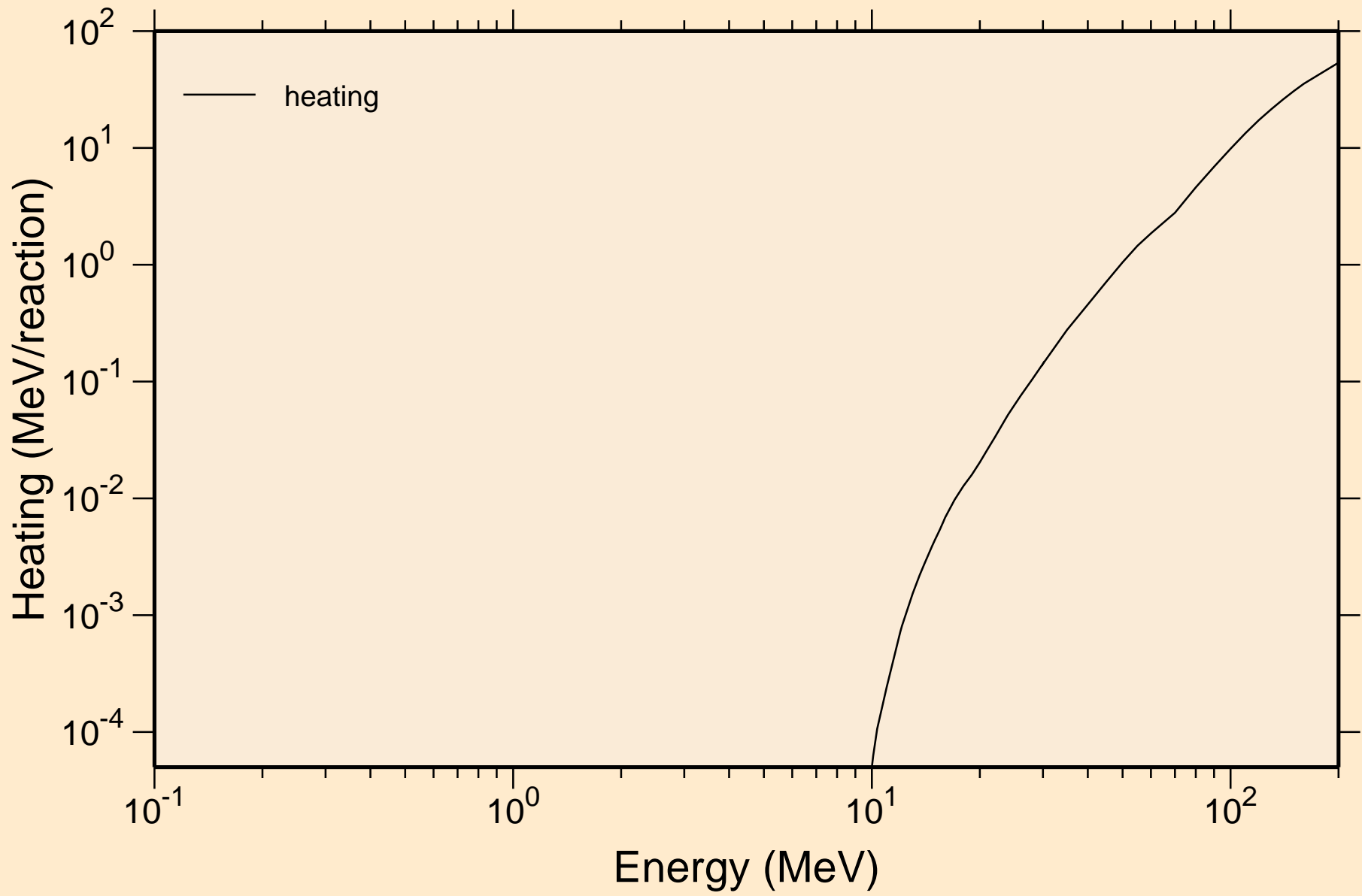
# KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



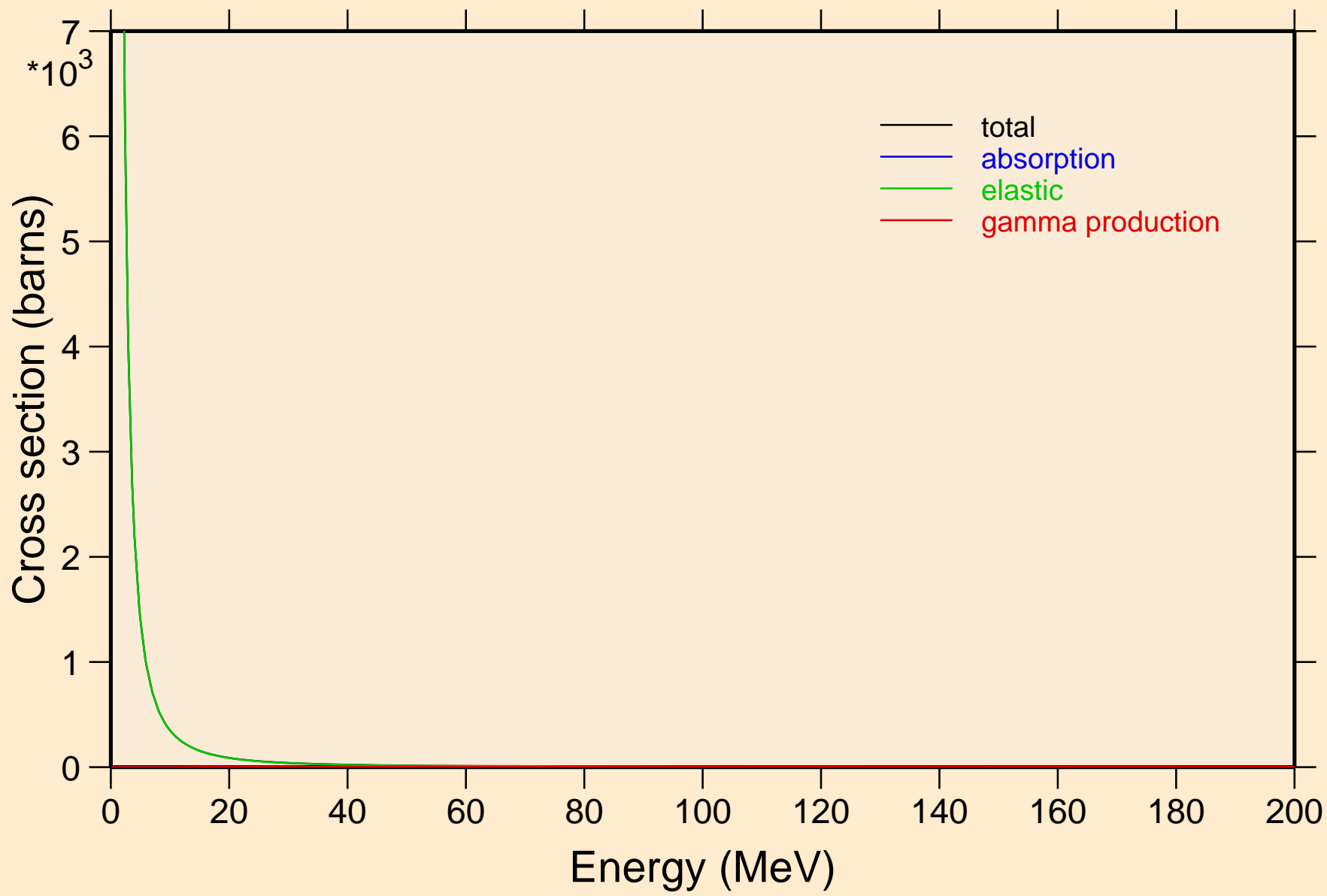
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



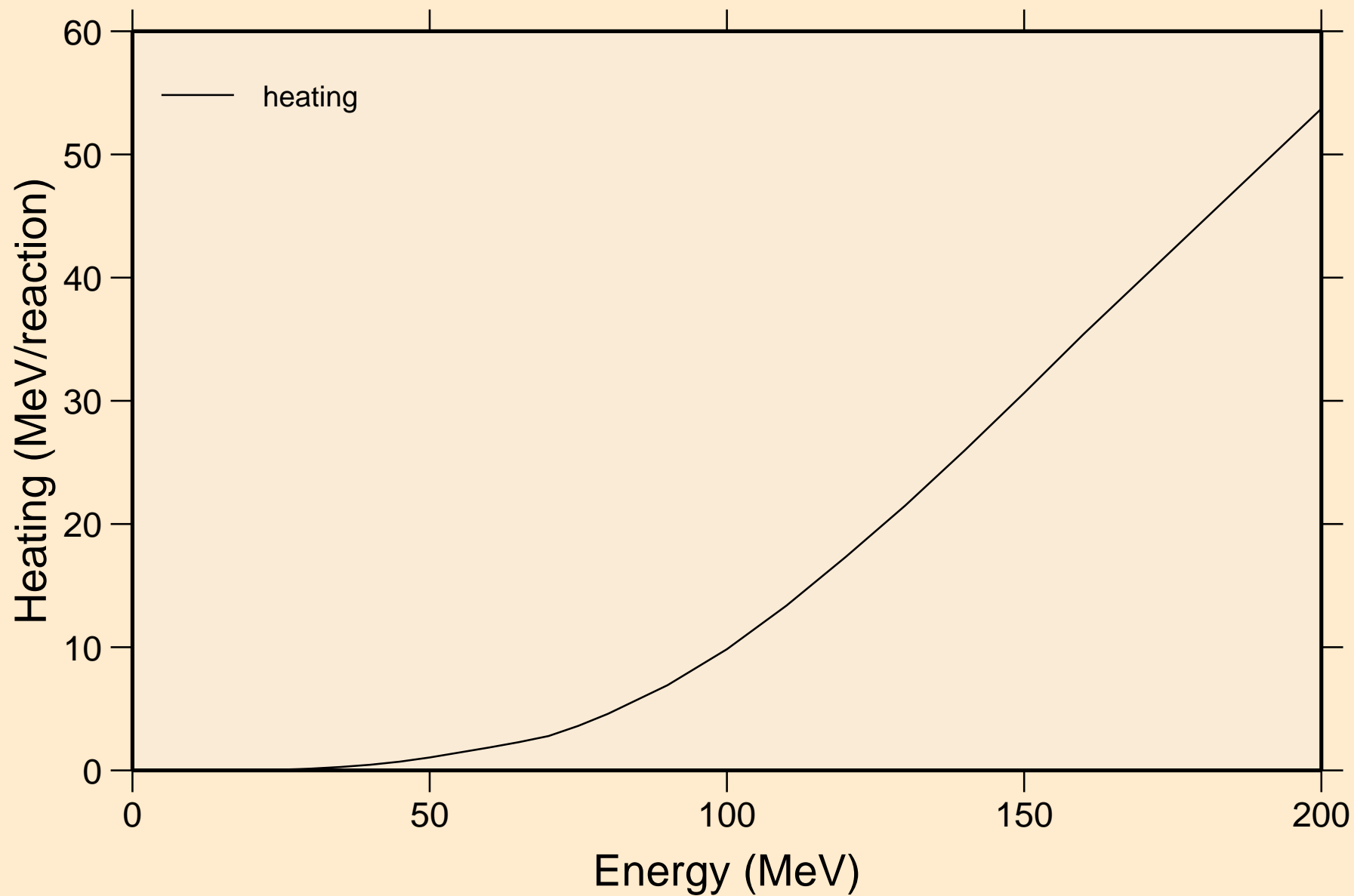
# KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



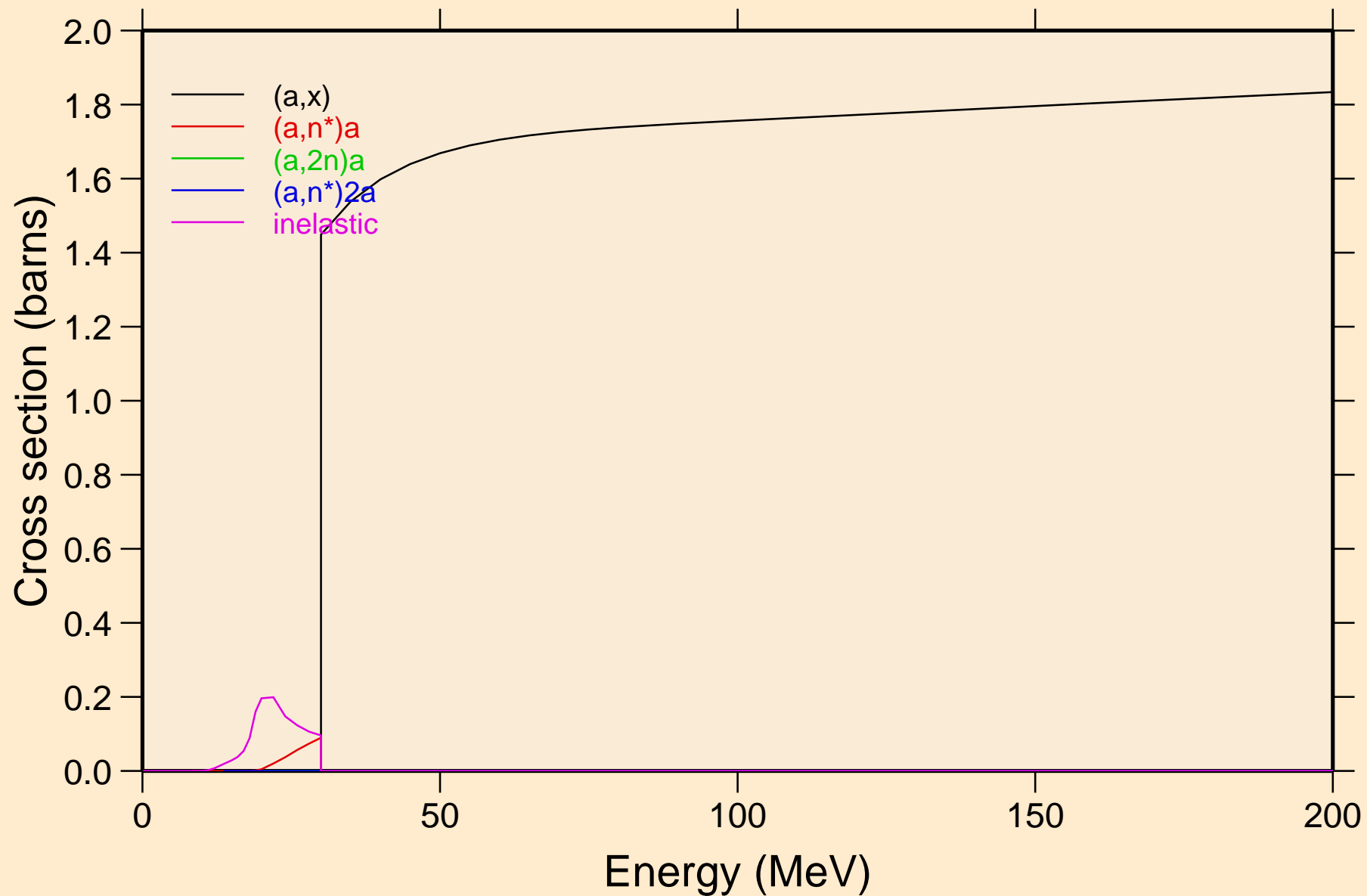
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



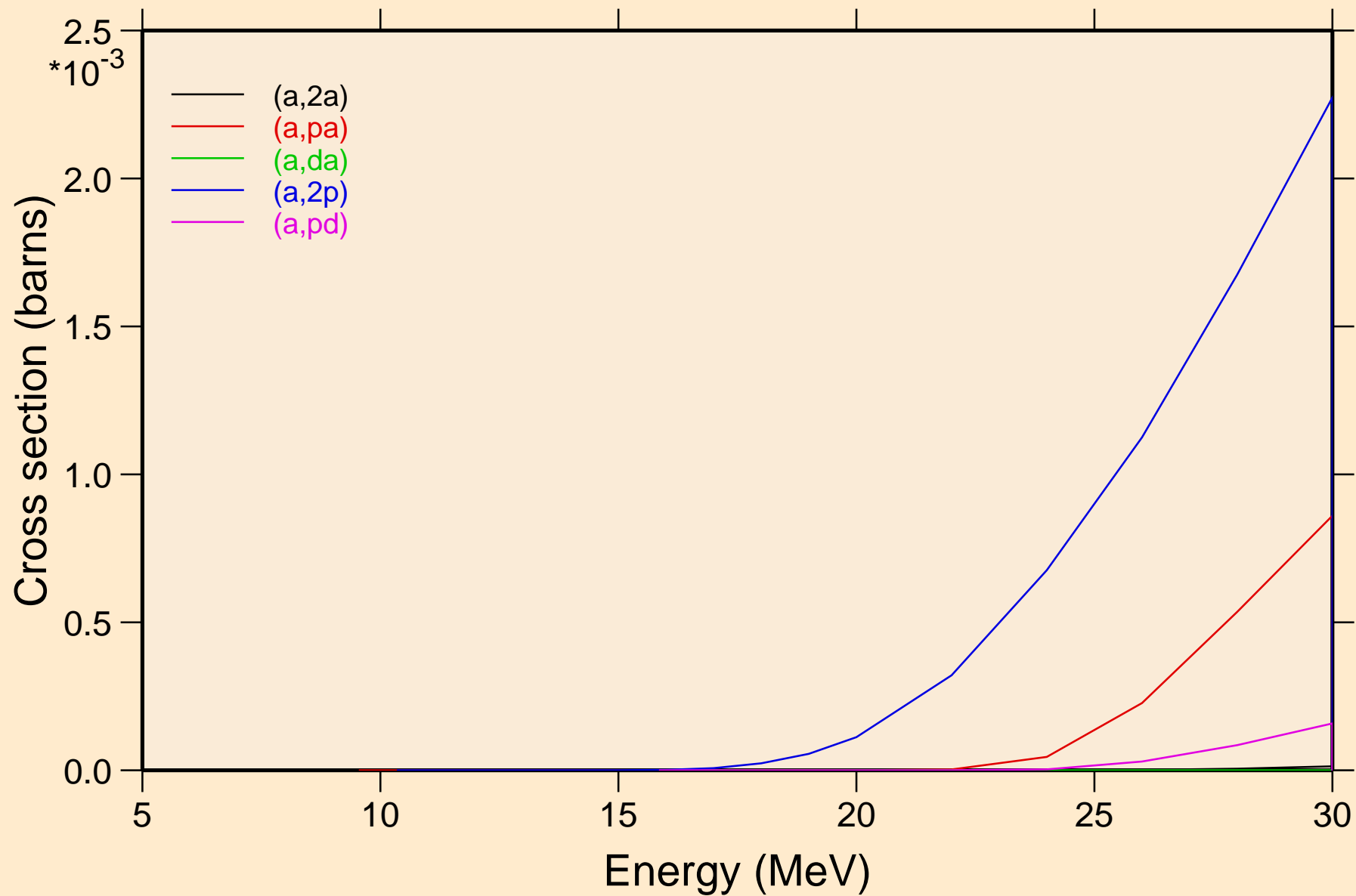
# KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

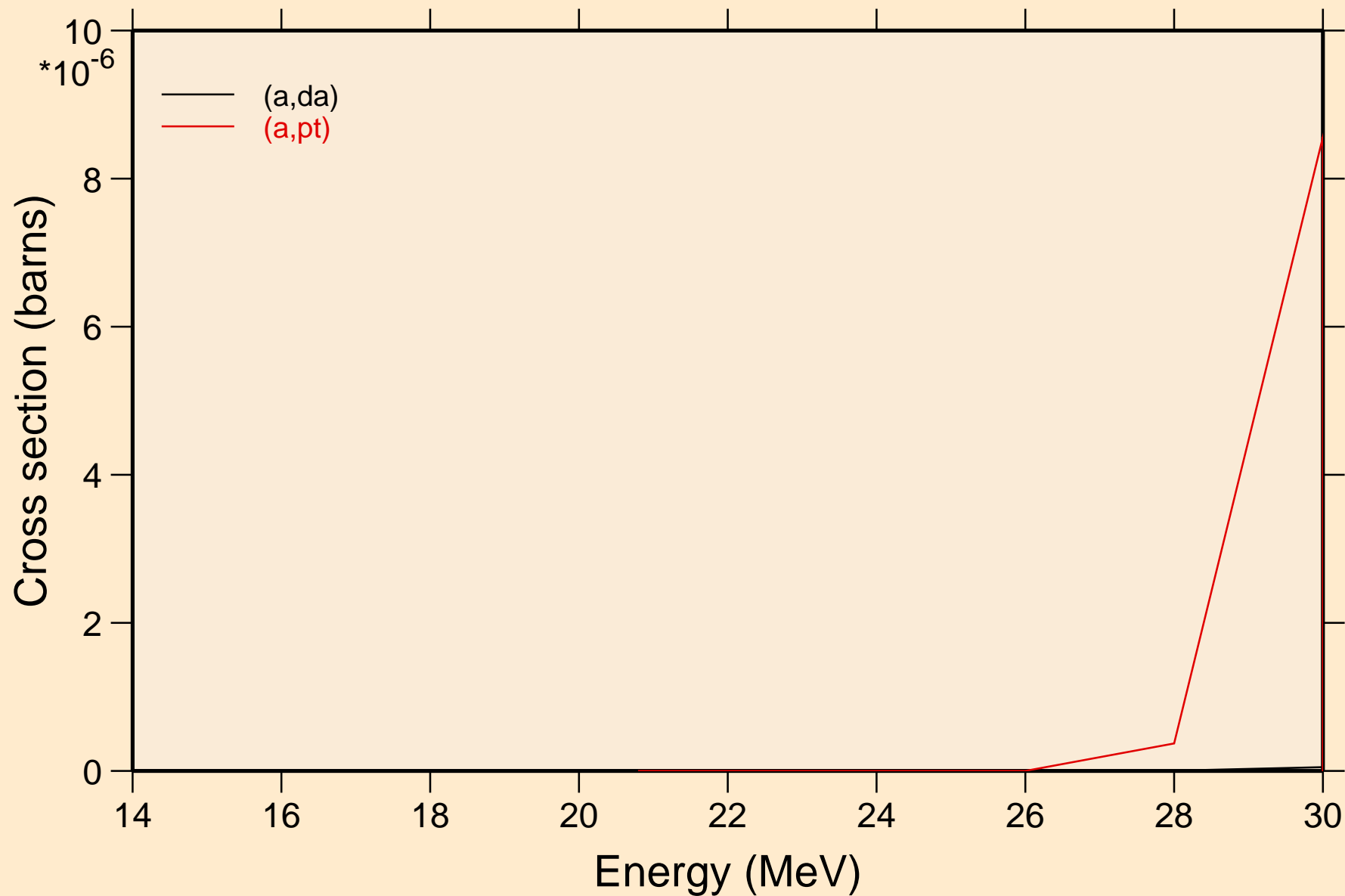


# KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

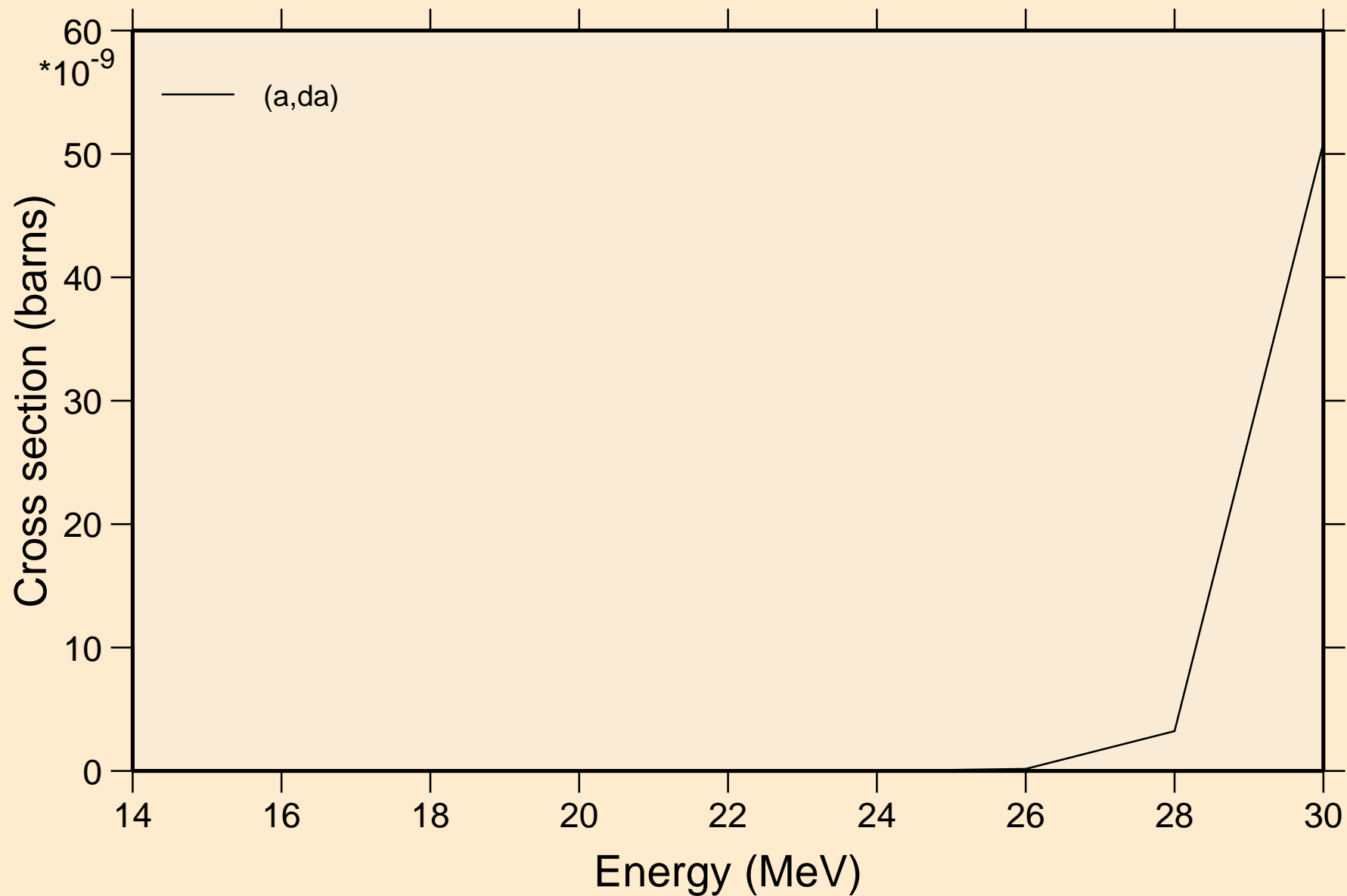


KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



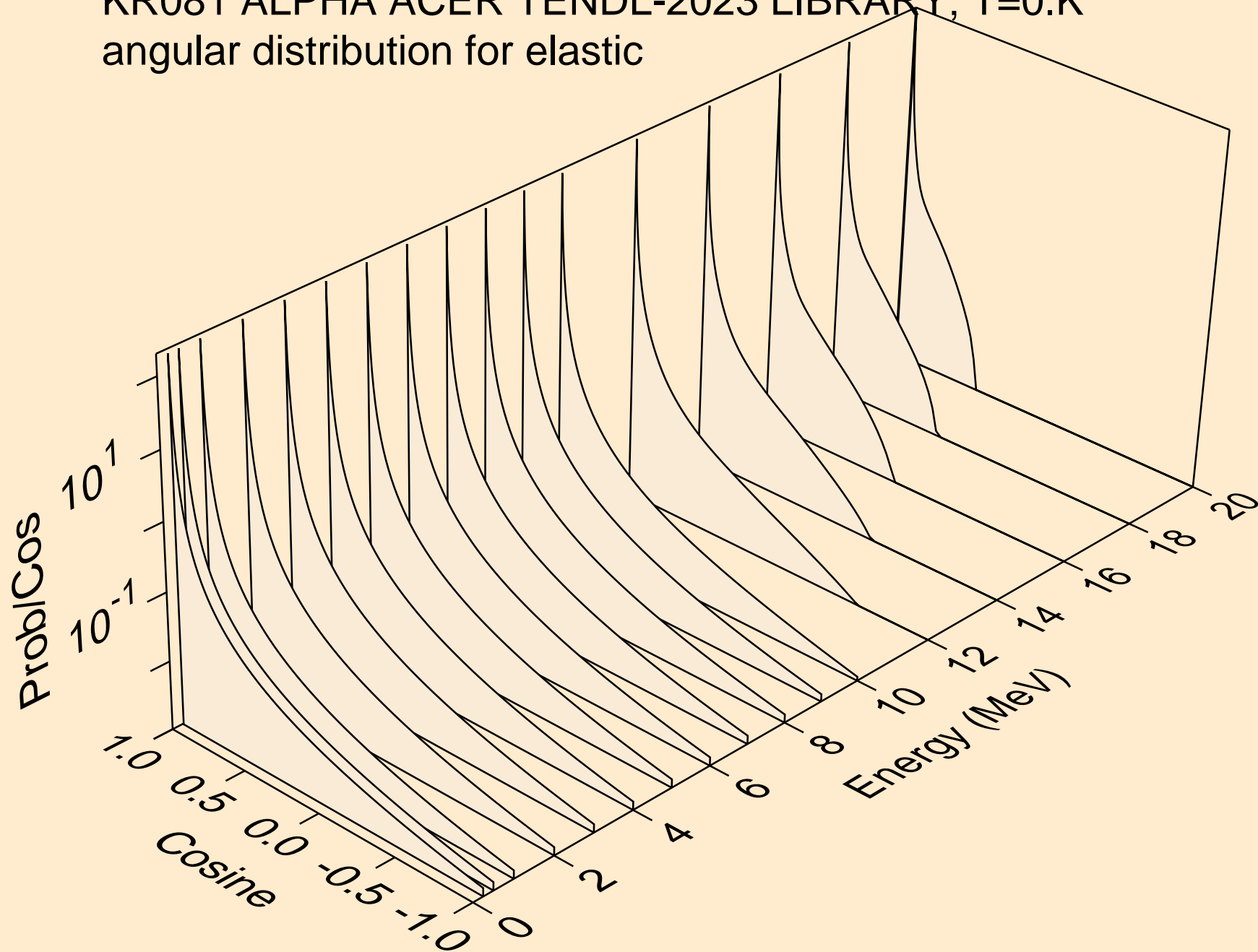
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

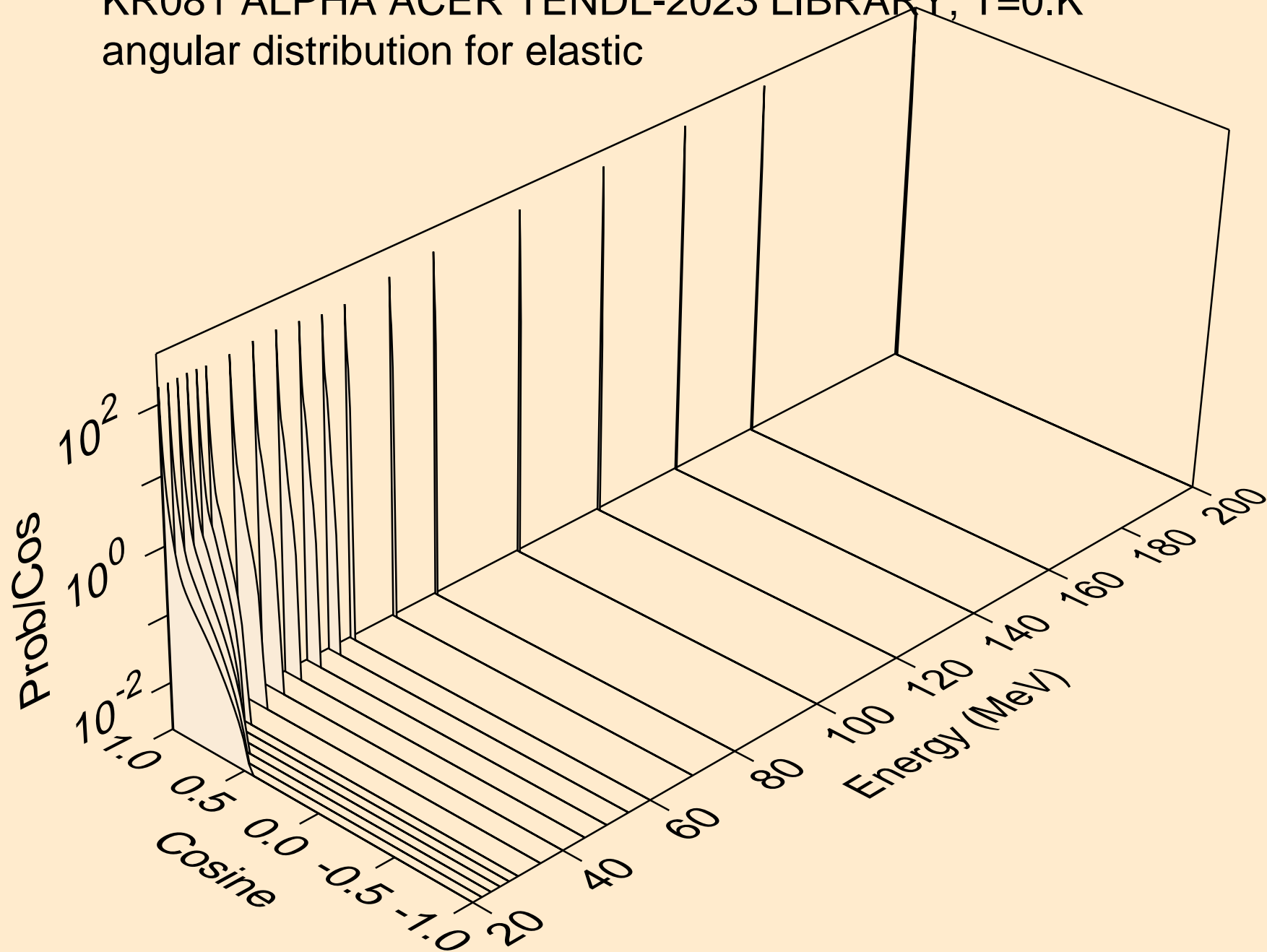




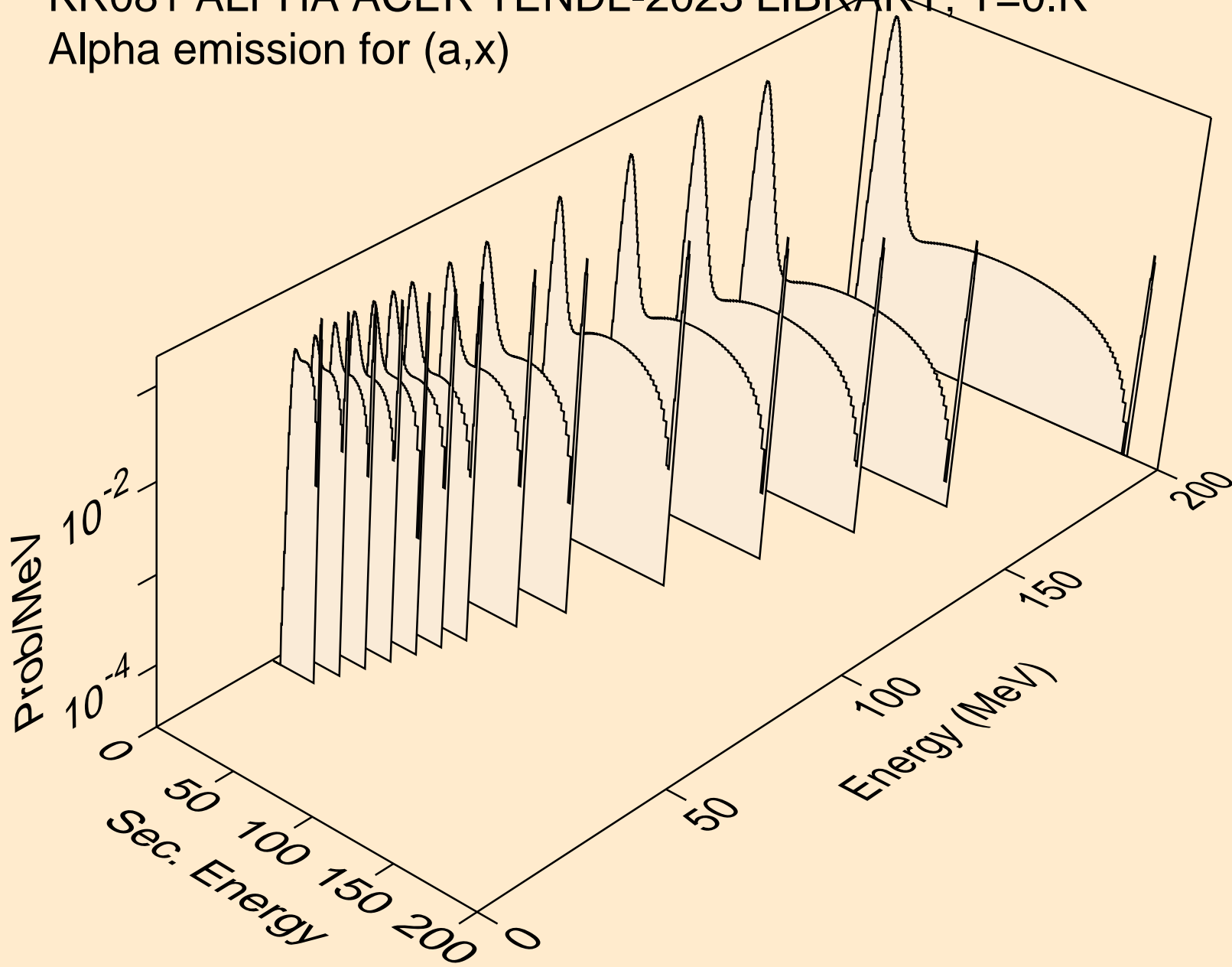
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



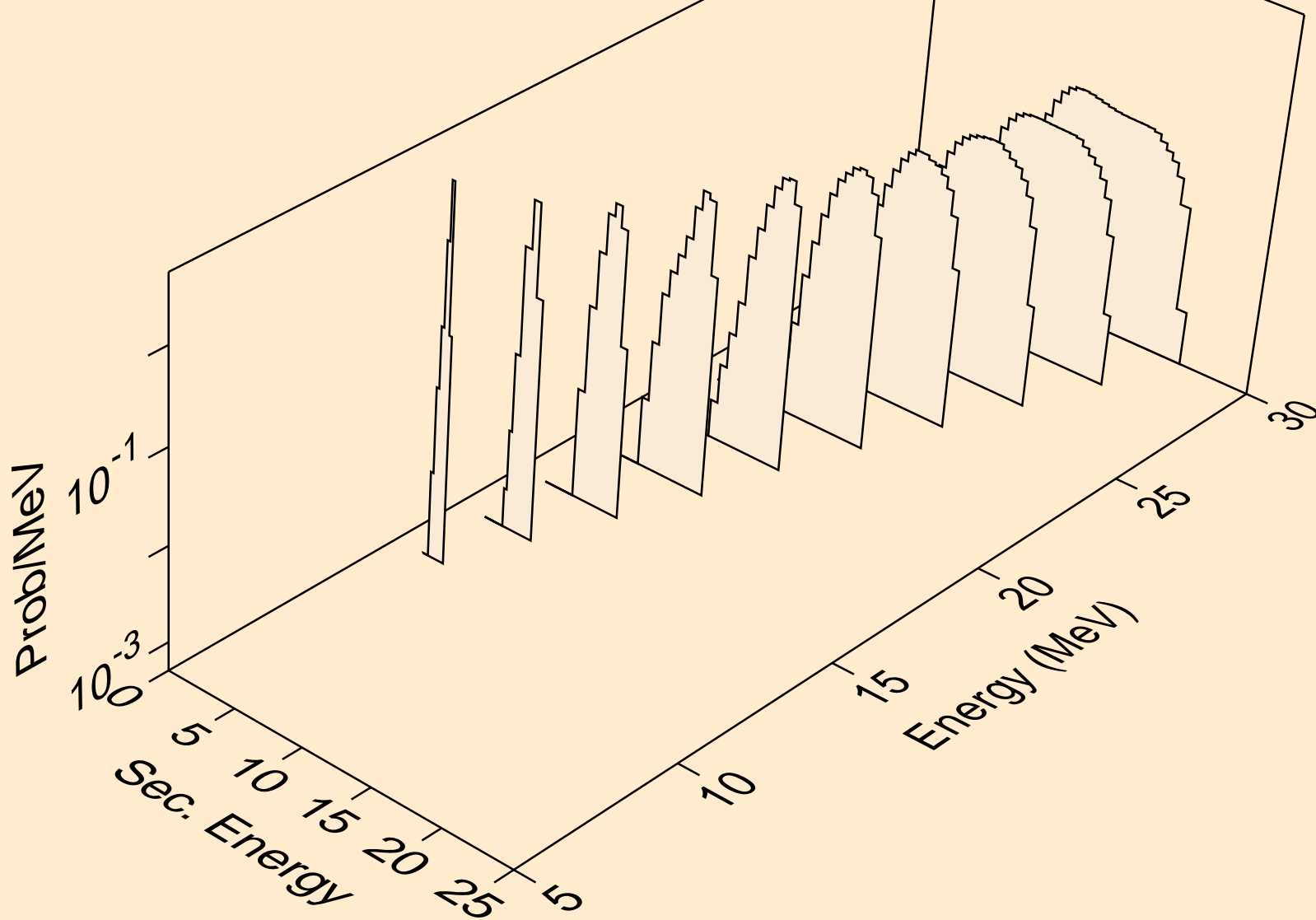
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



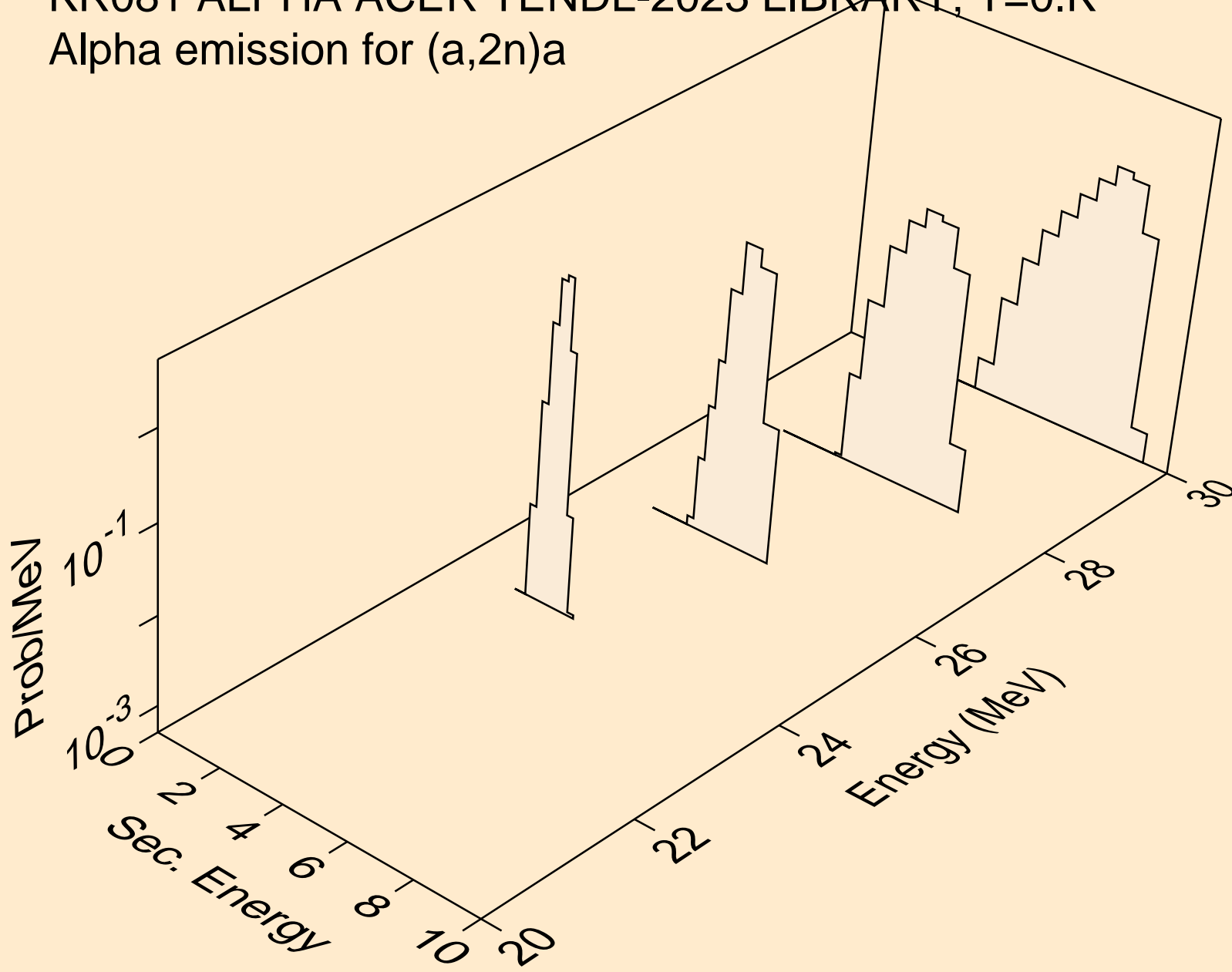
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



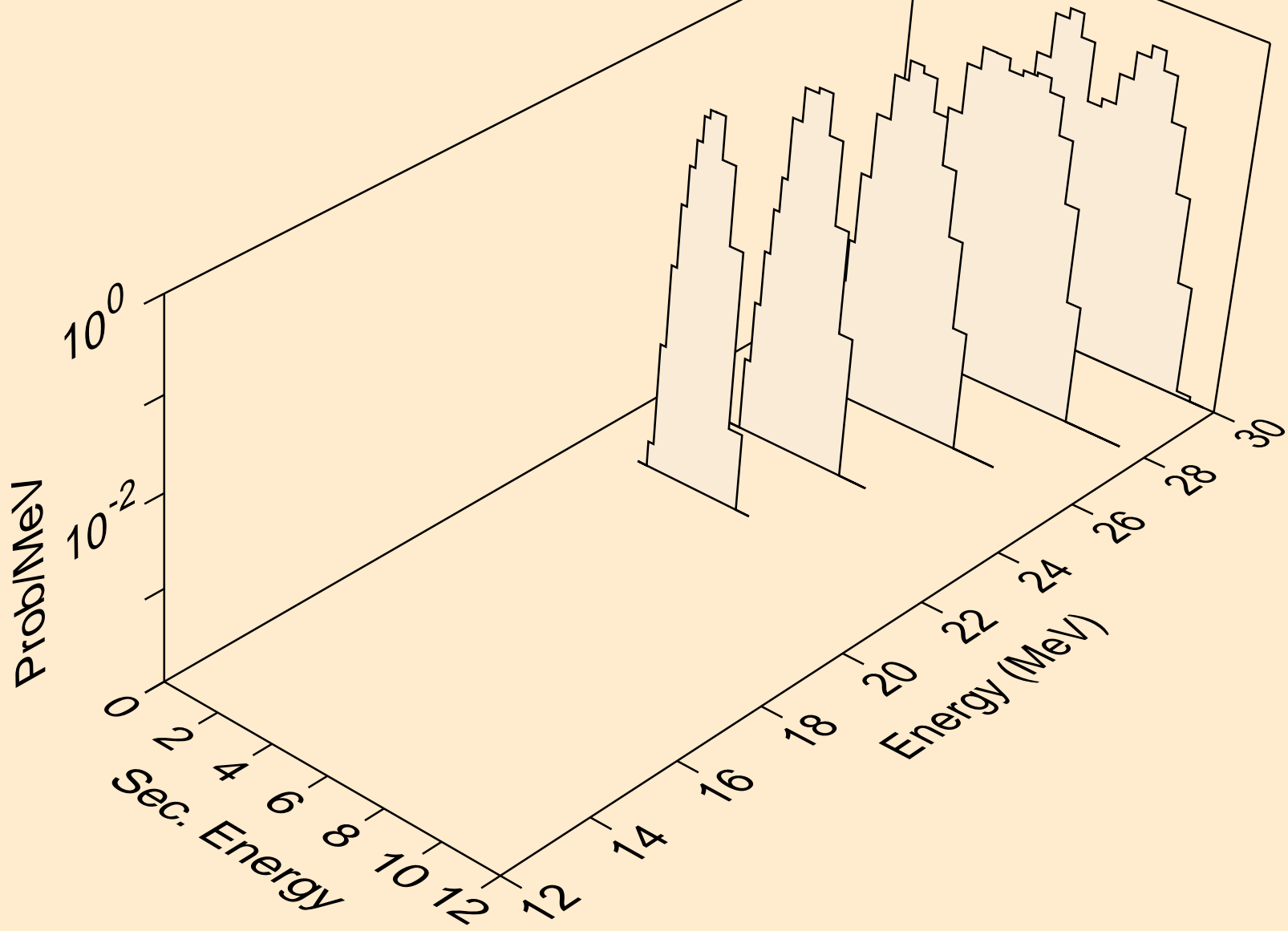
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



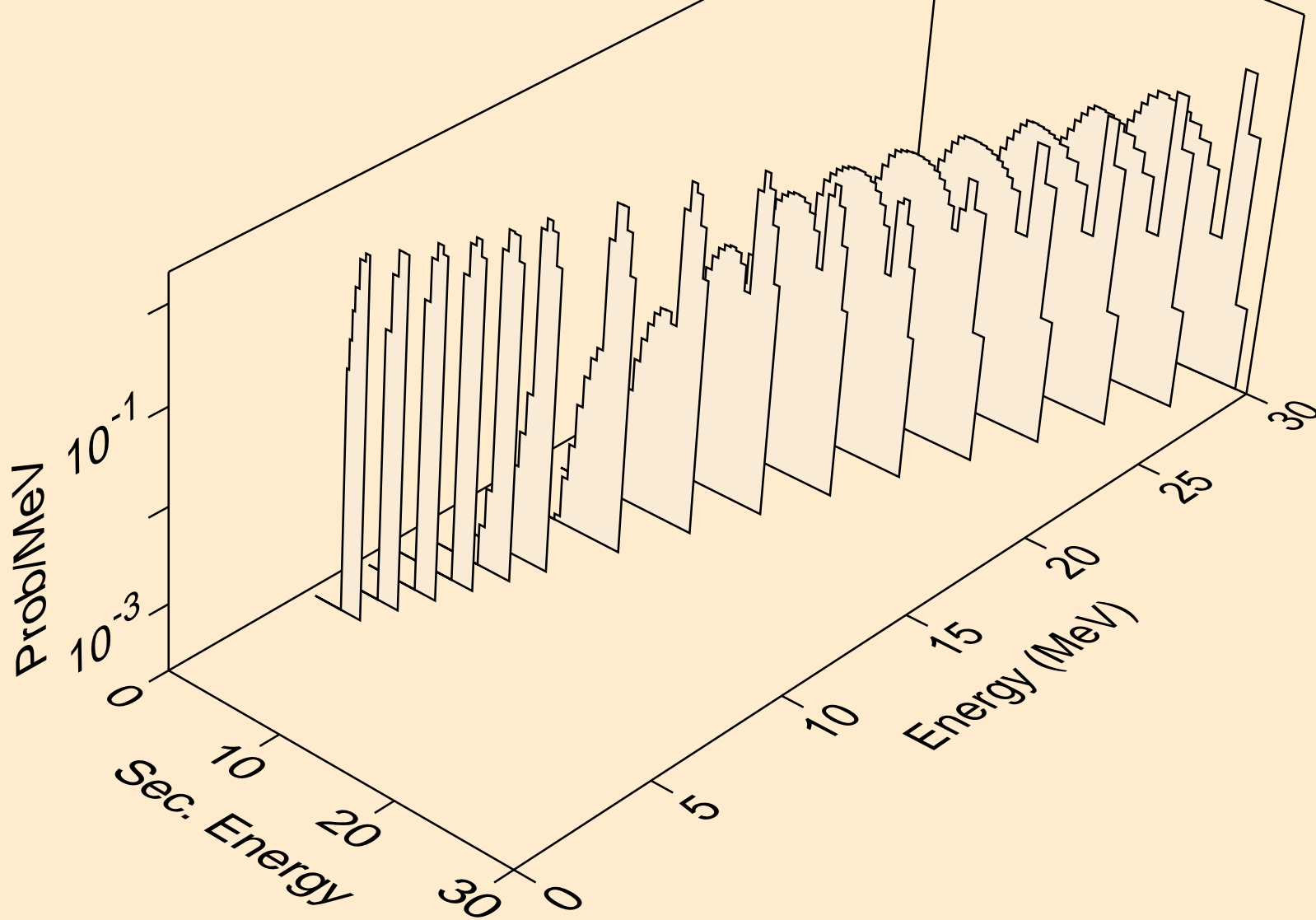
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



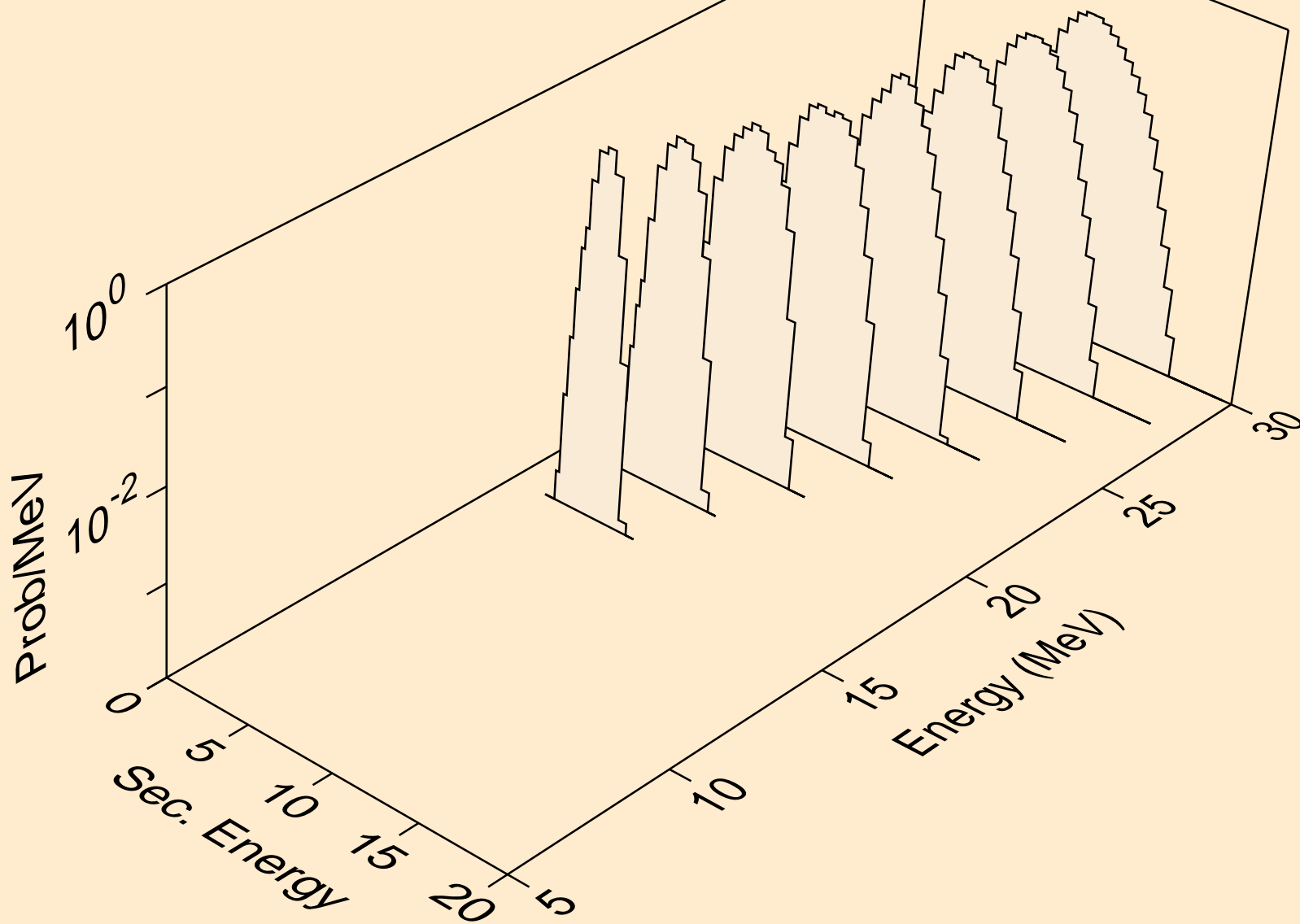
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

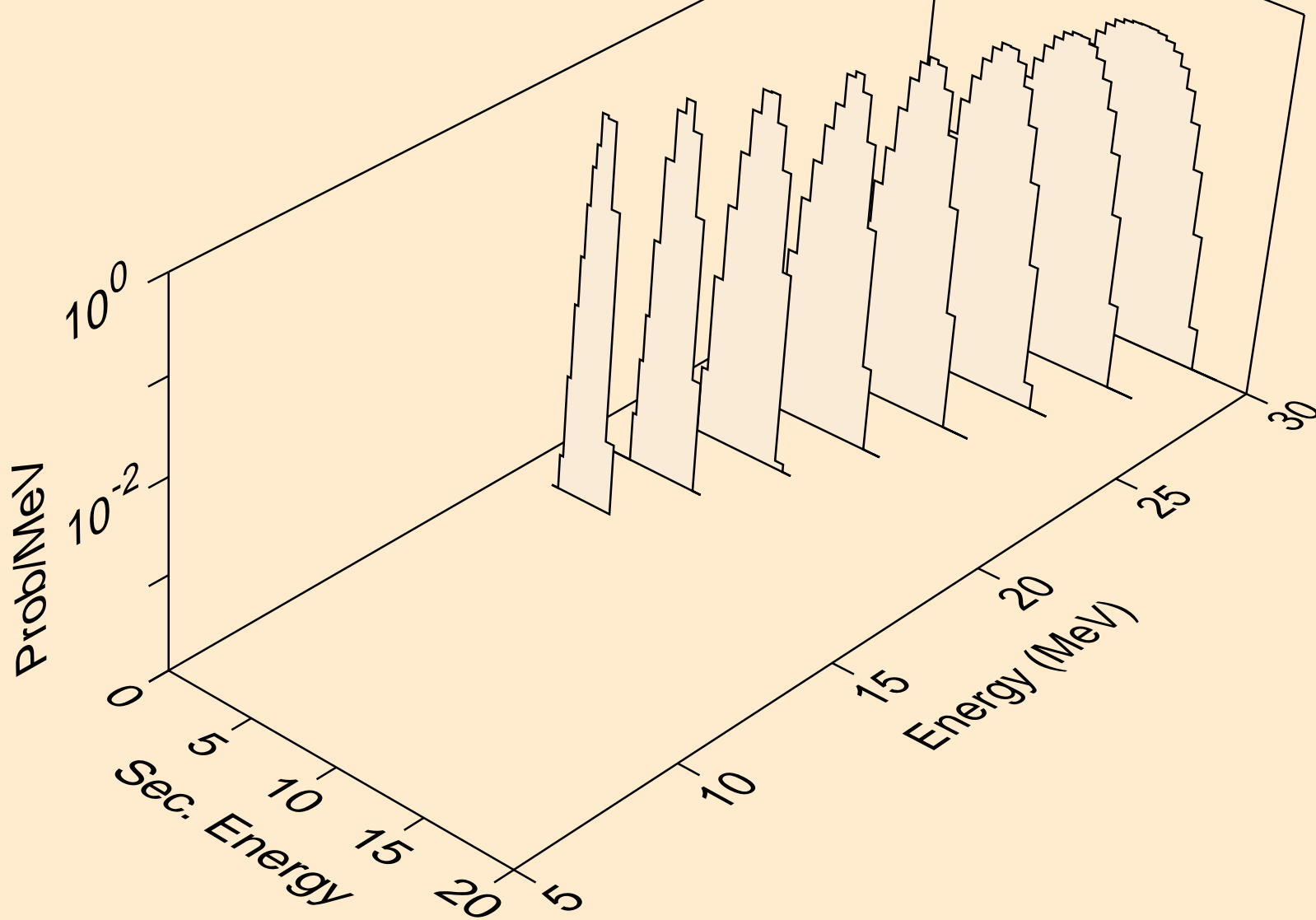


KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



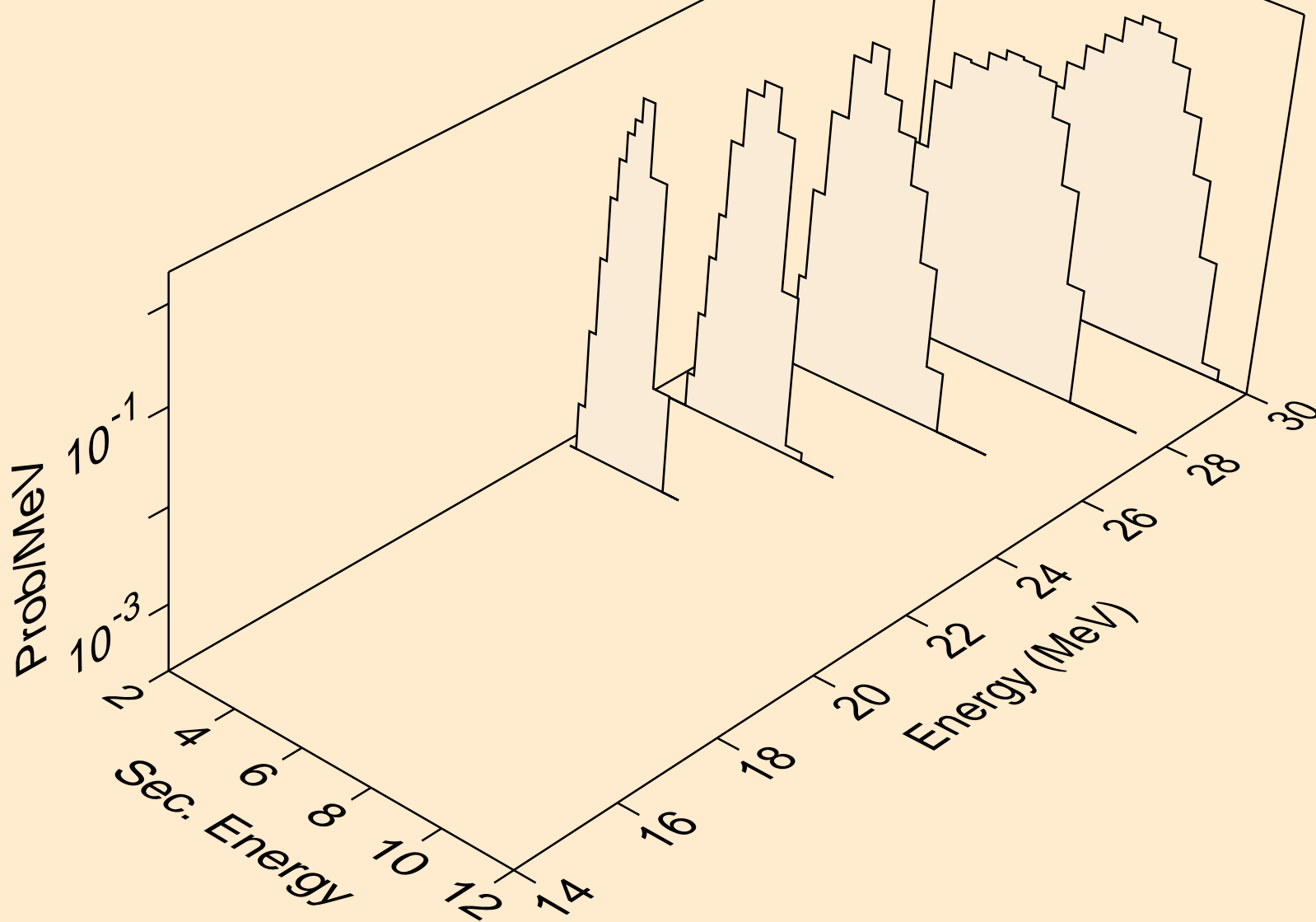


KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

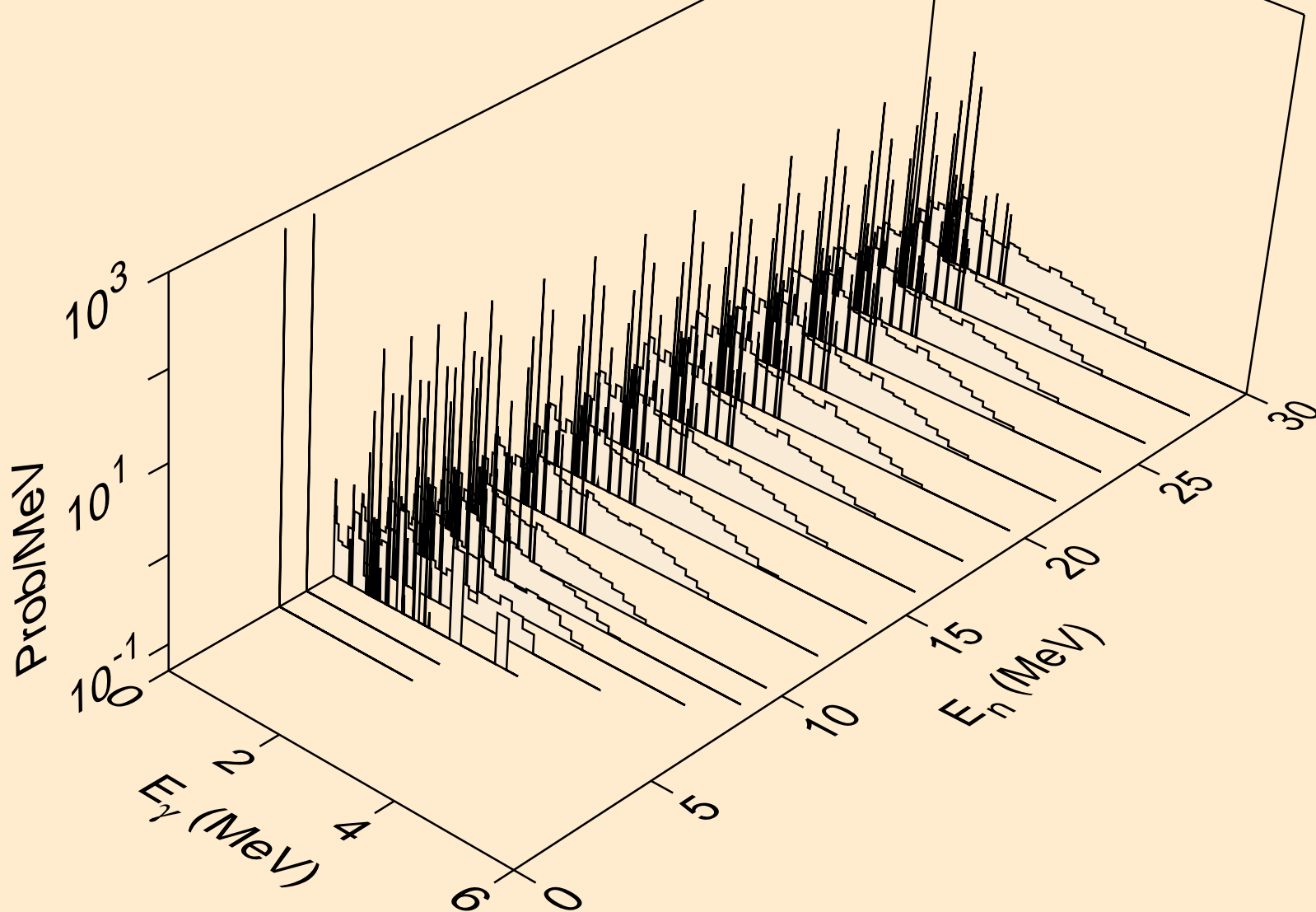


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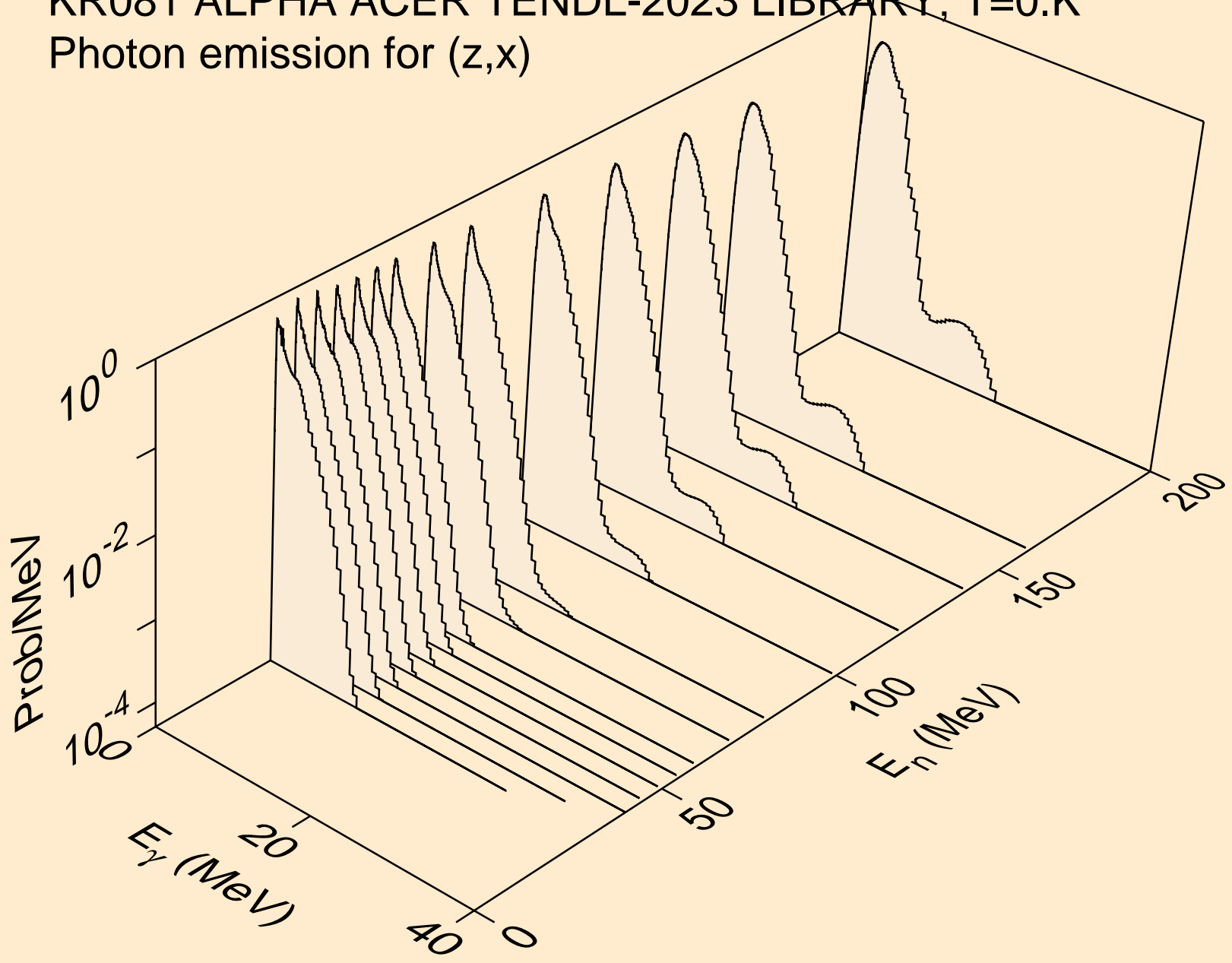
Alpha emission for (a,da)



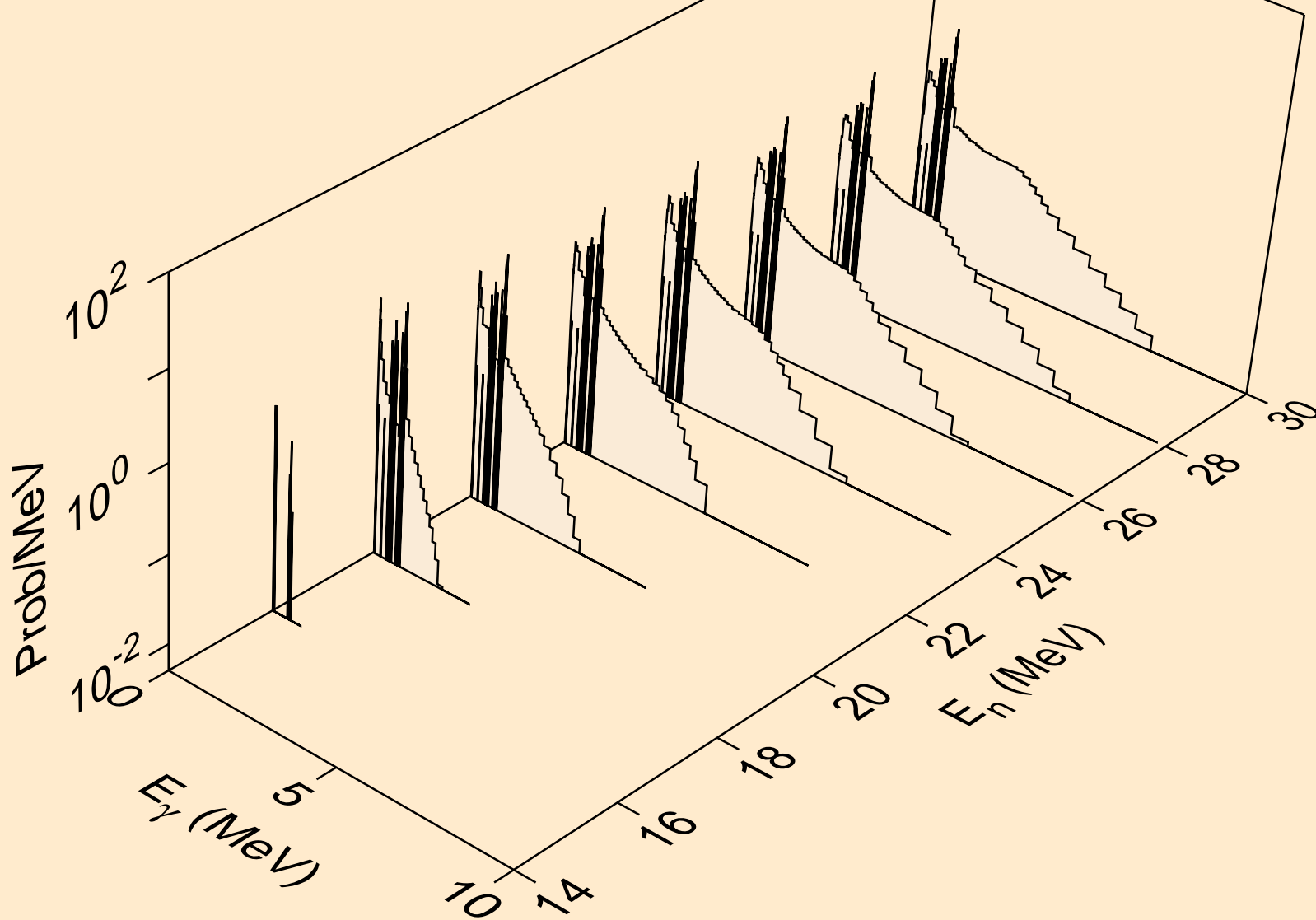
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



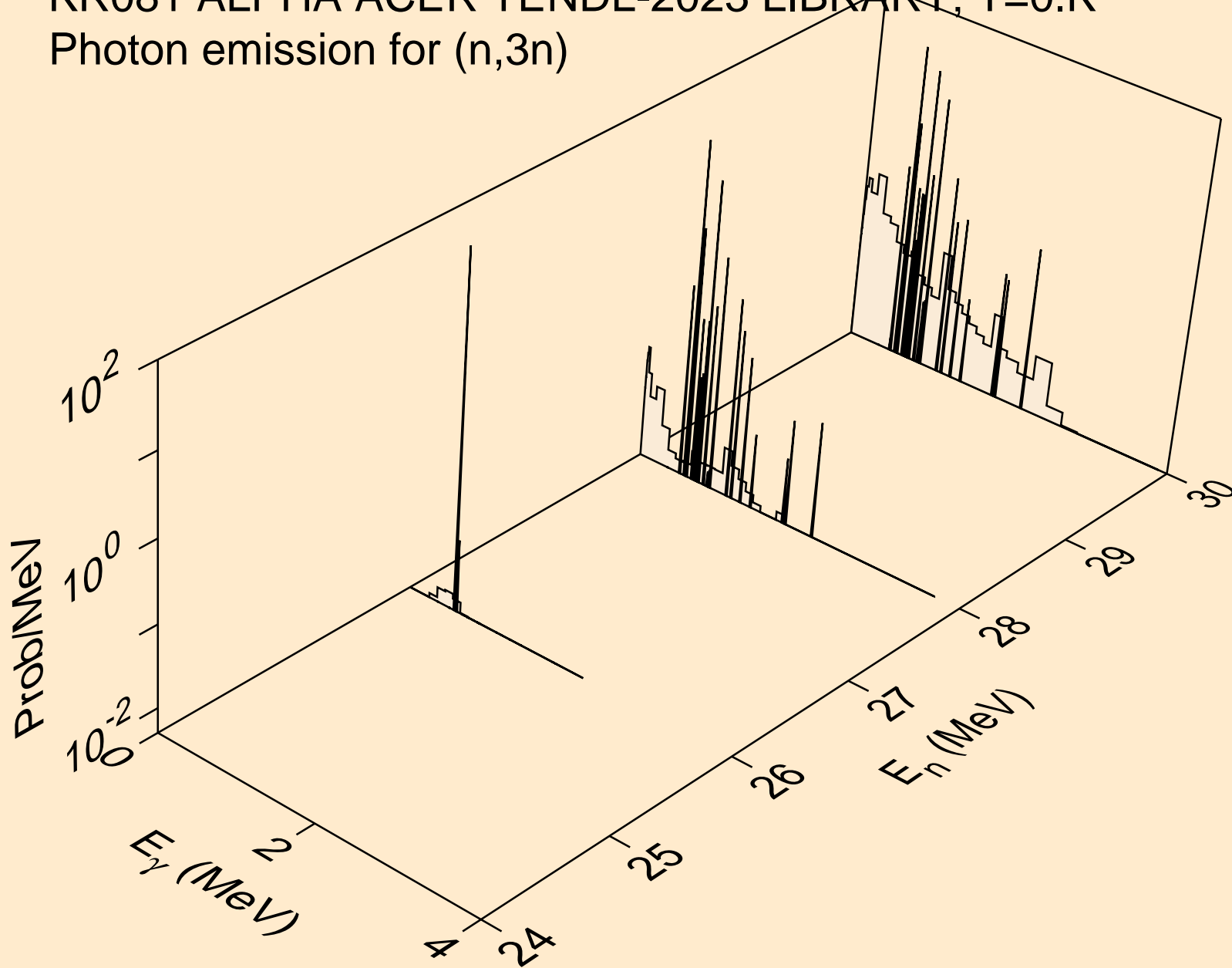
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



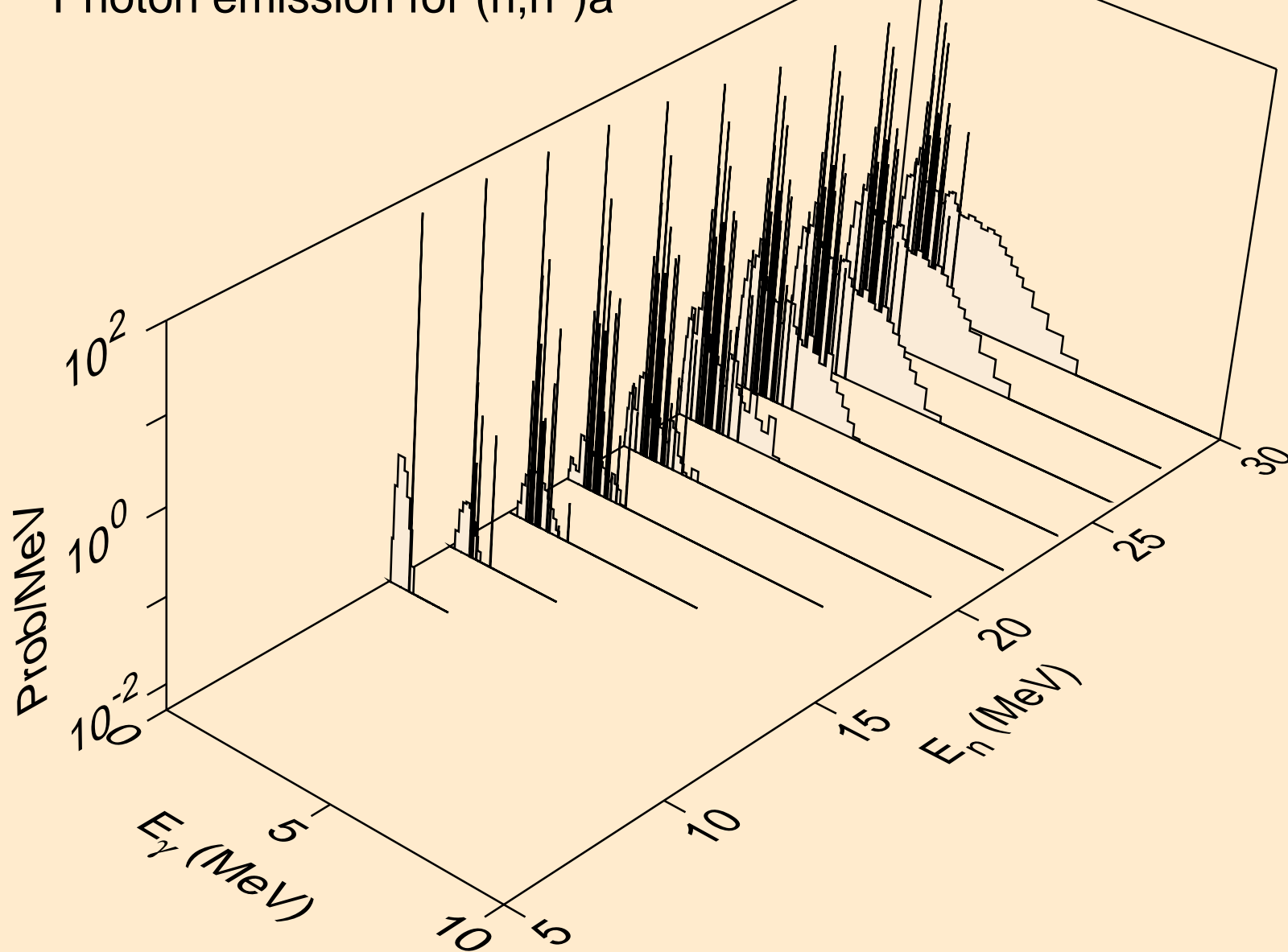
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



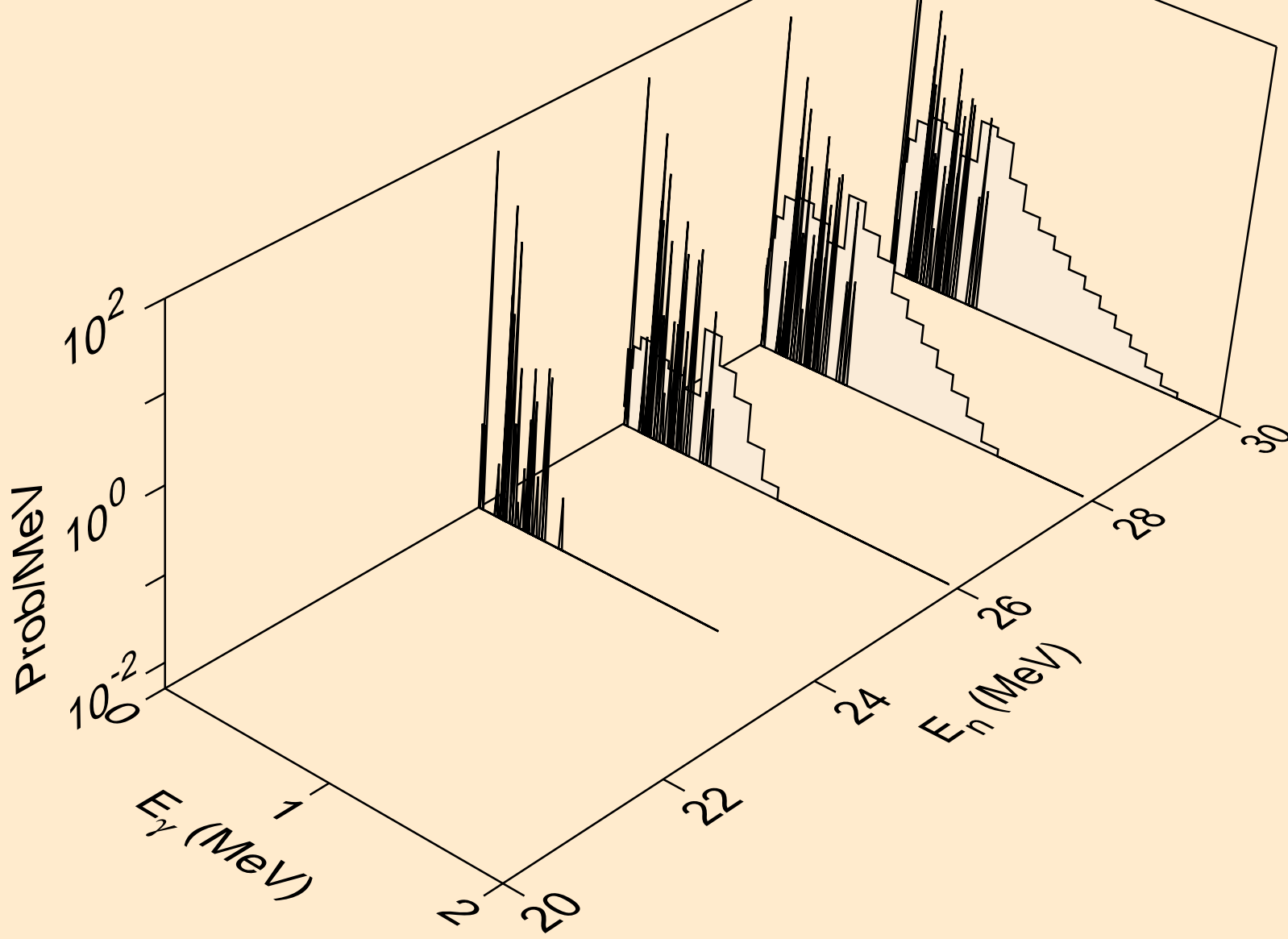
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

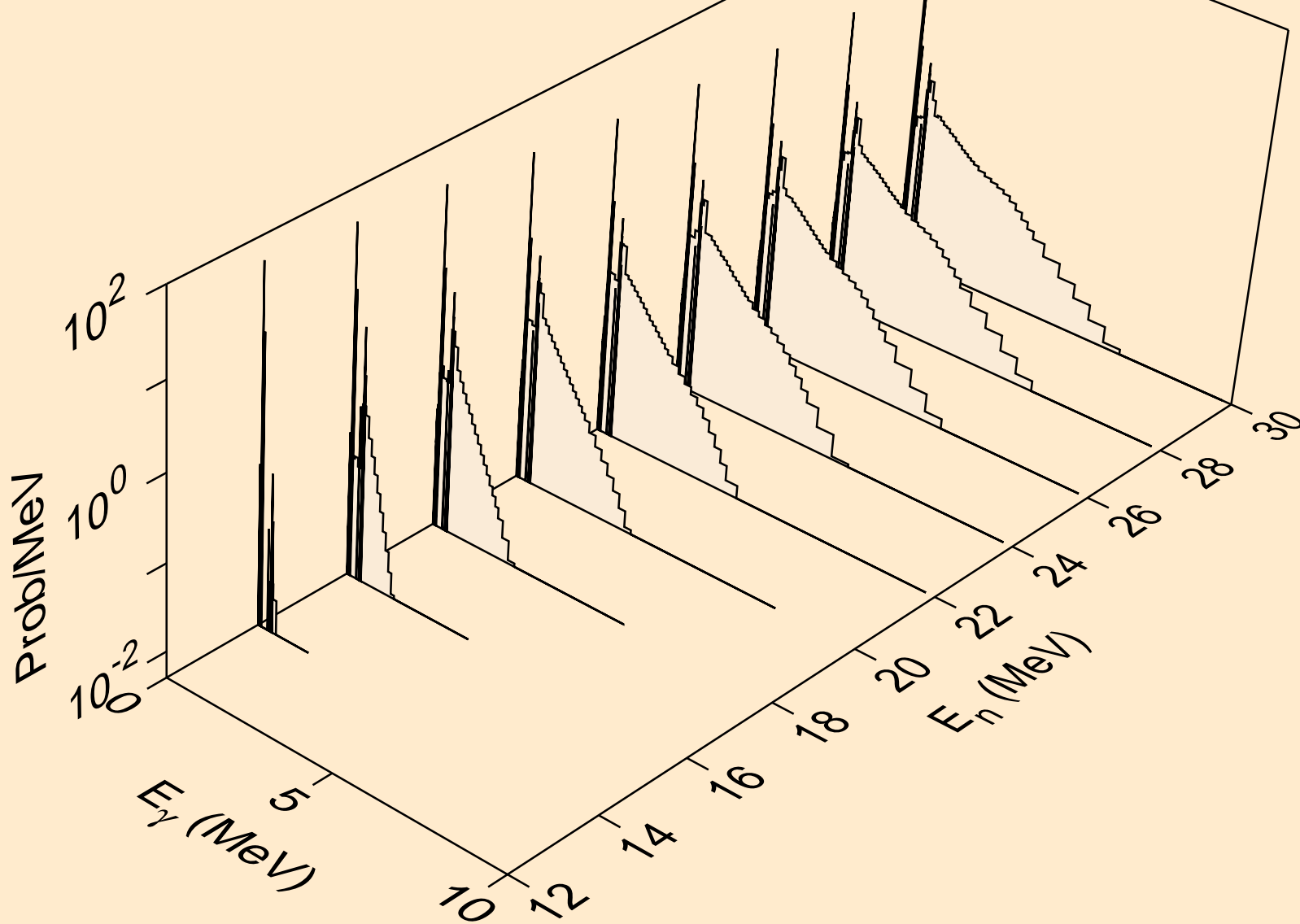


KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

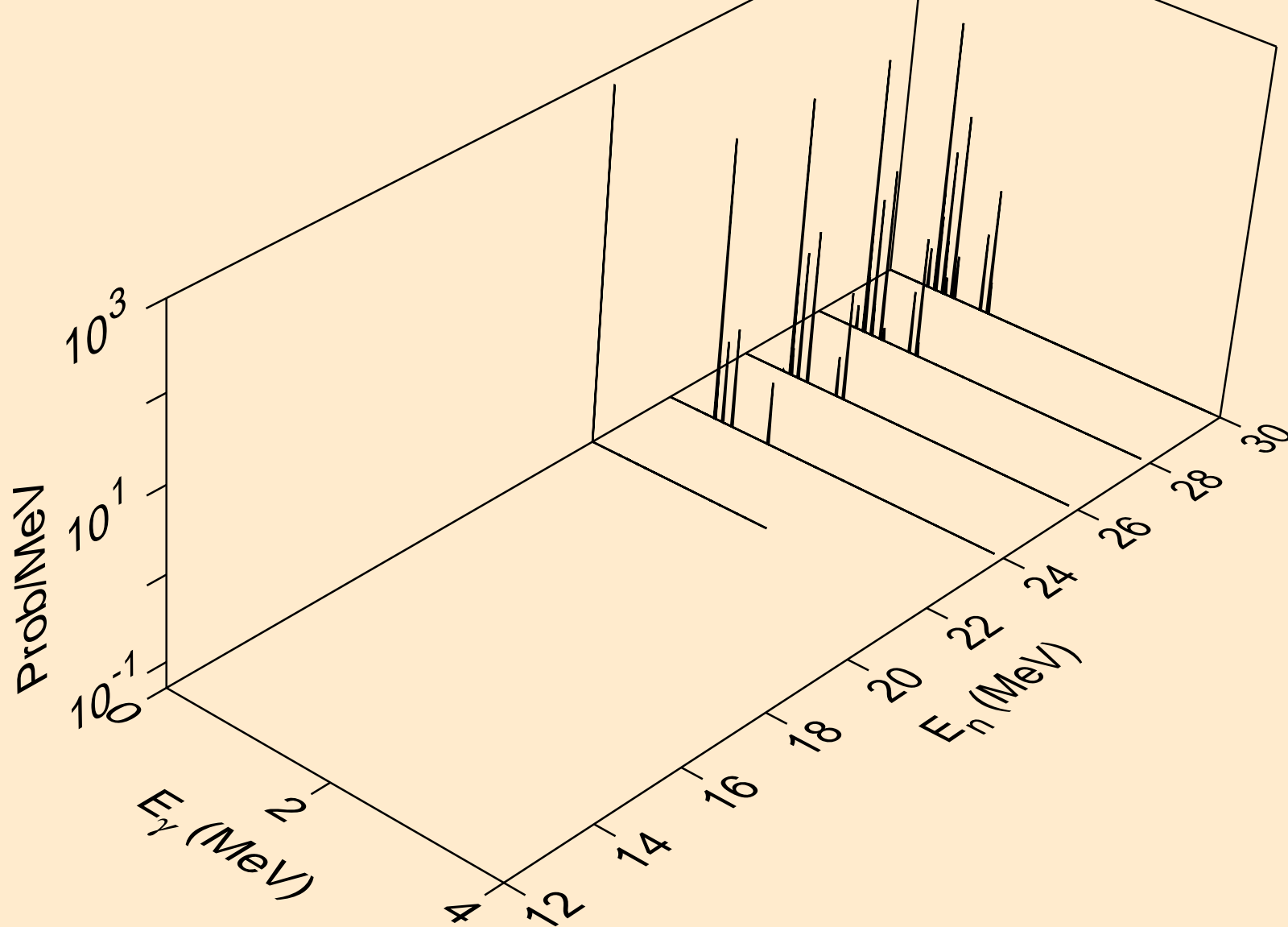




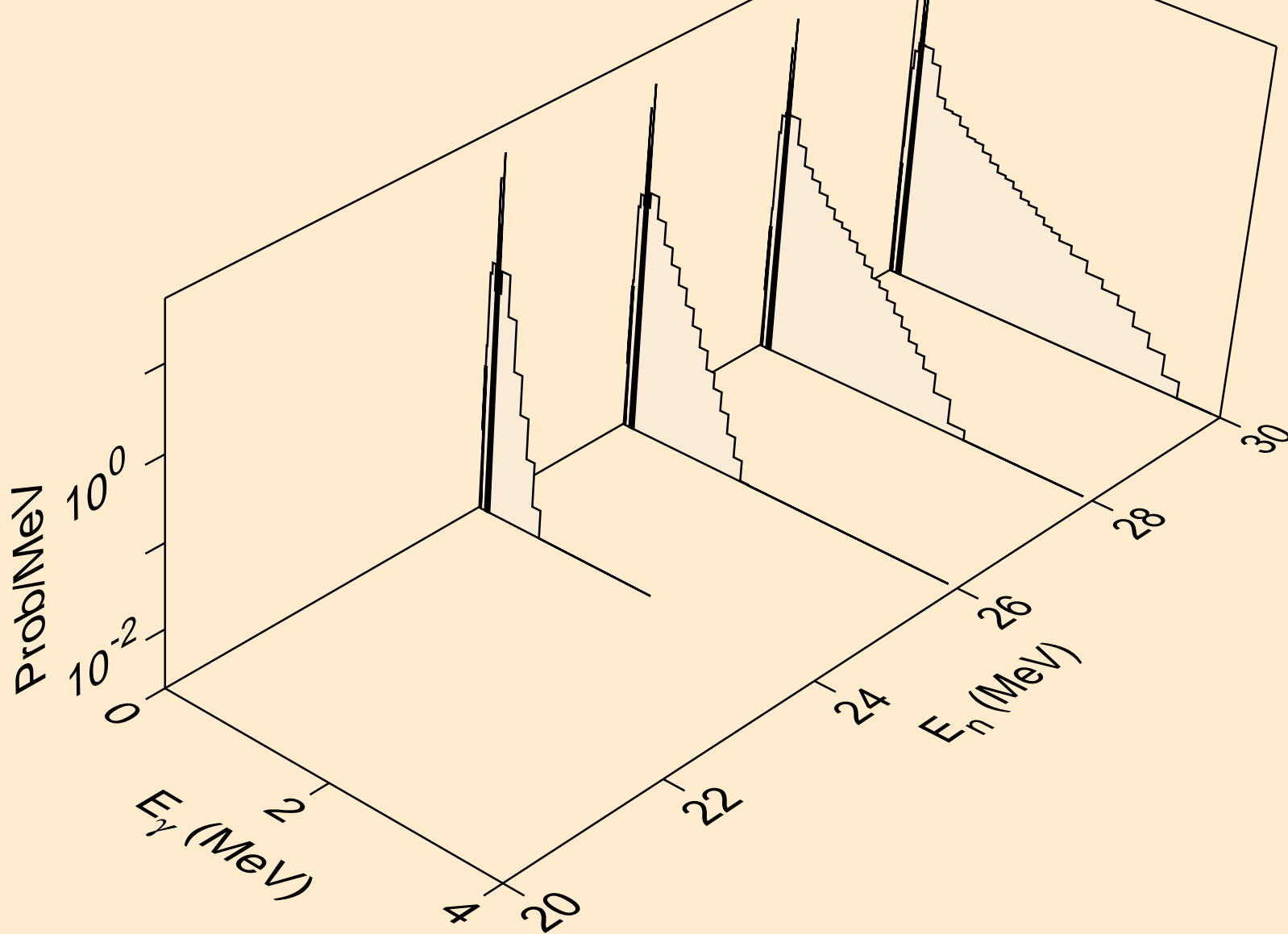
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Photon emission for (n,n\*)p



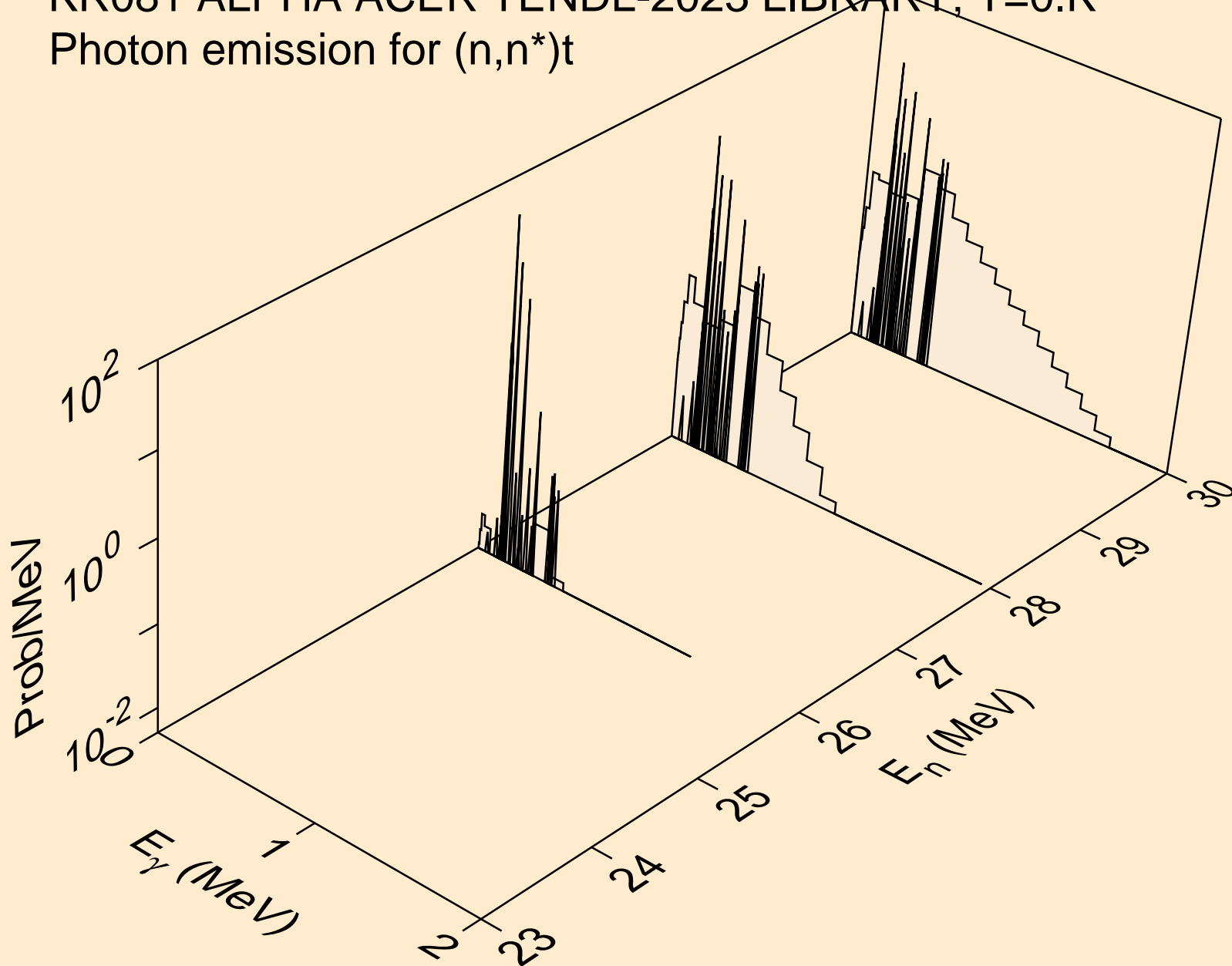
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



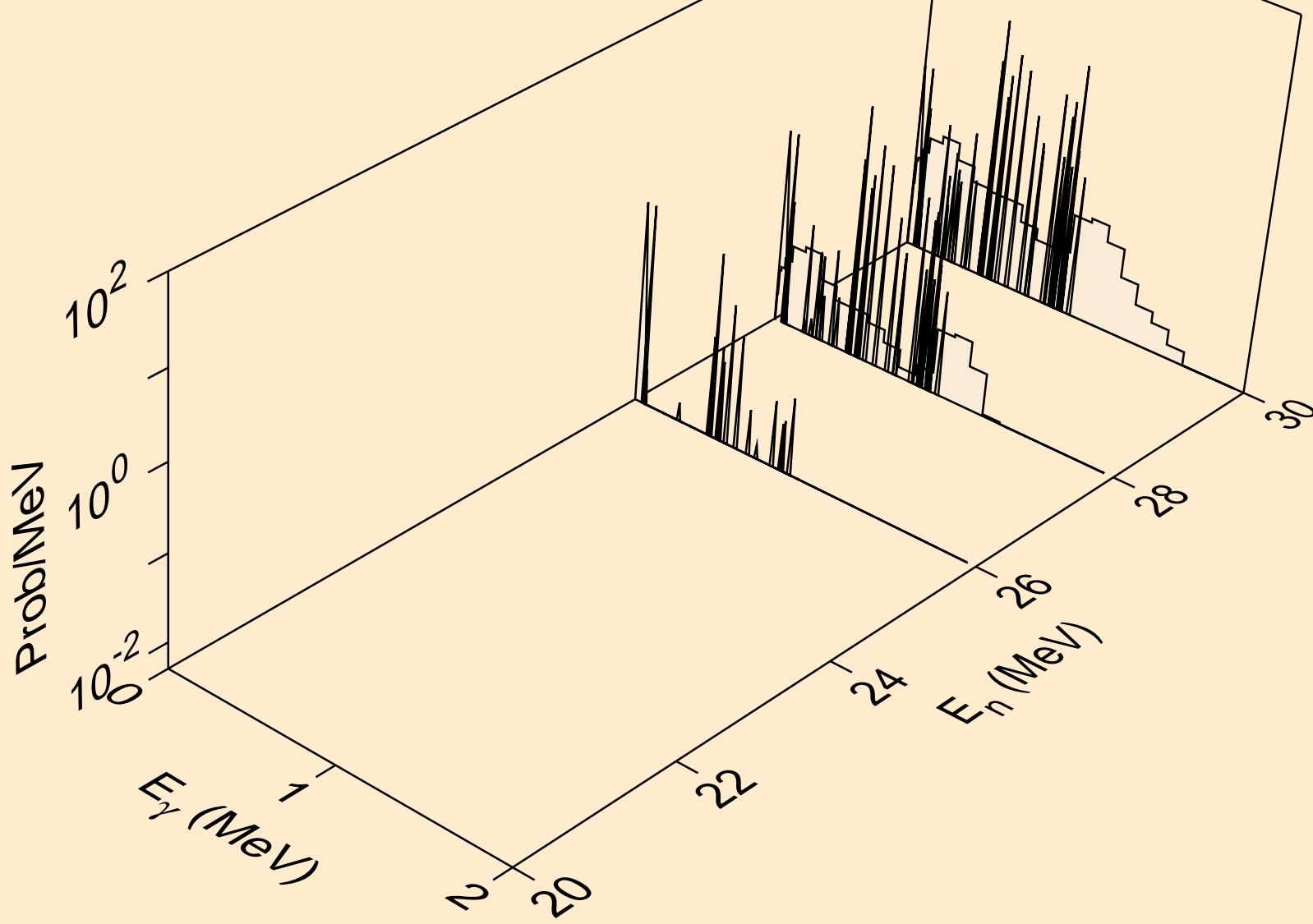
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



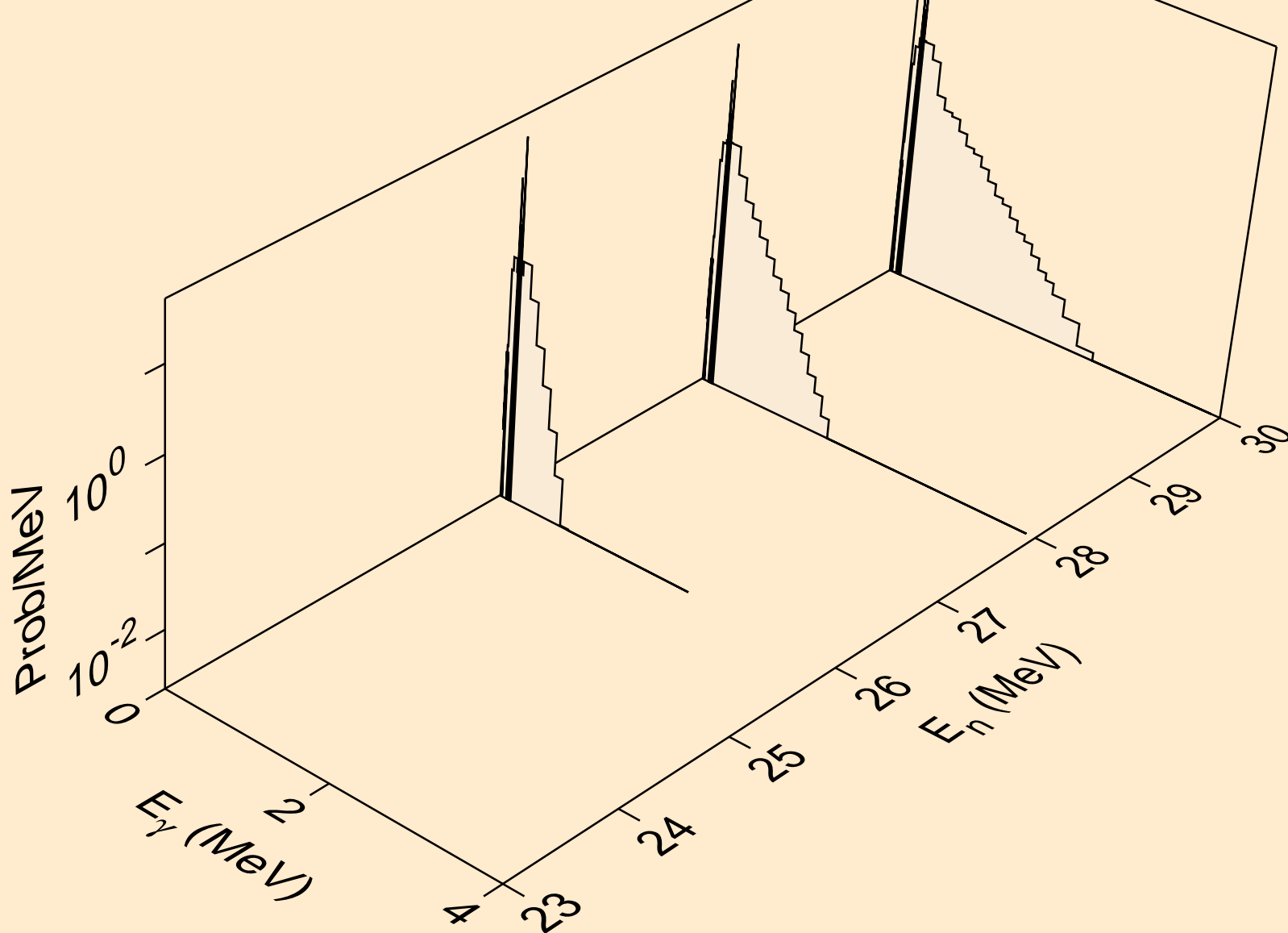
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



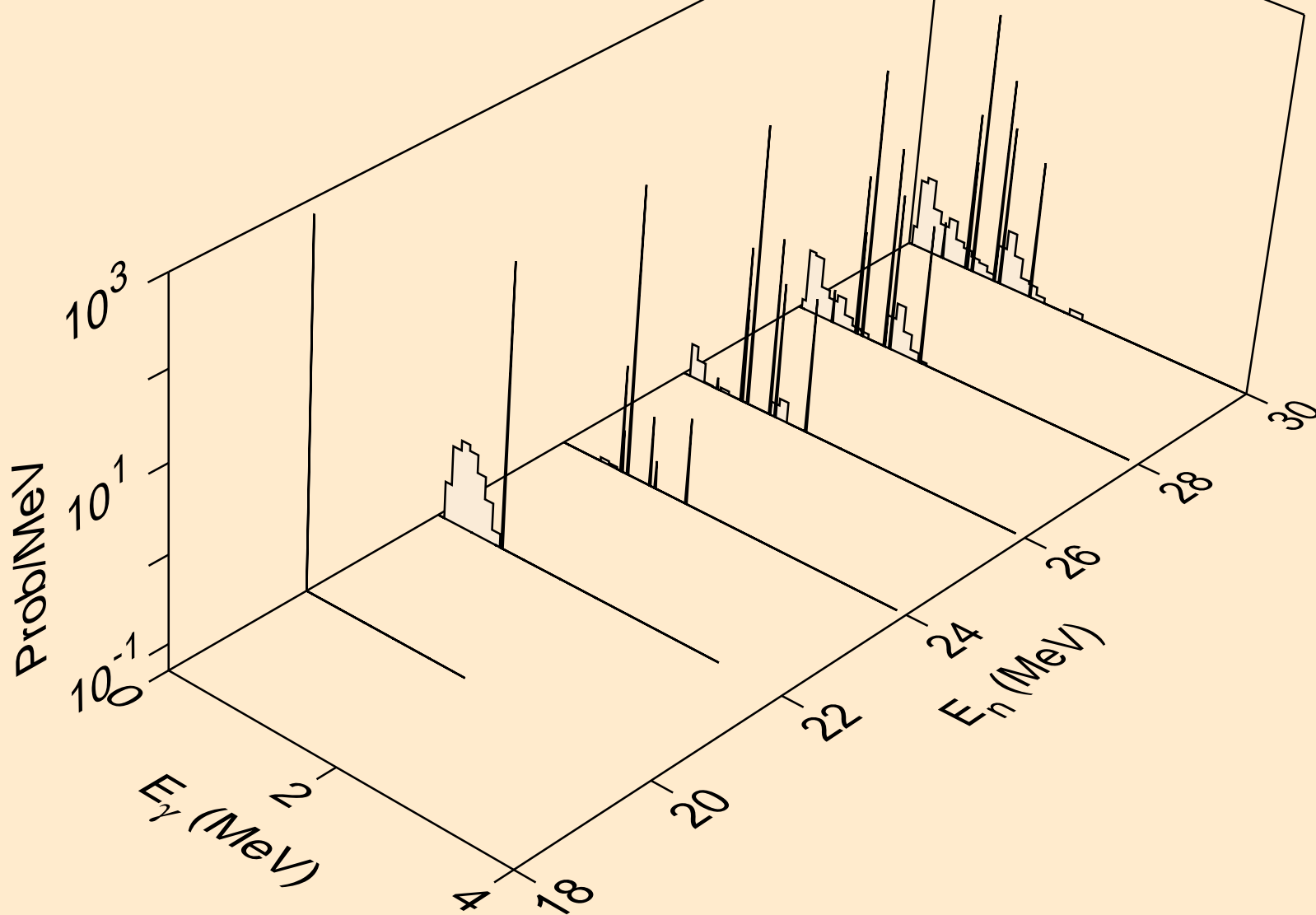
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



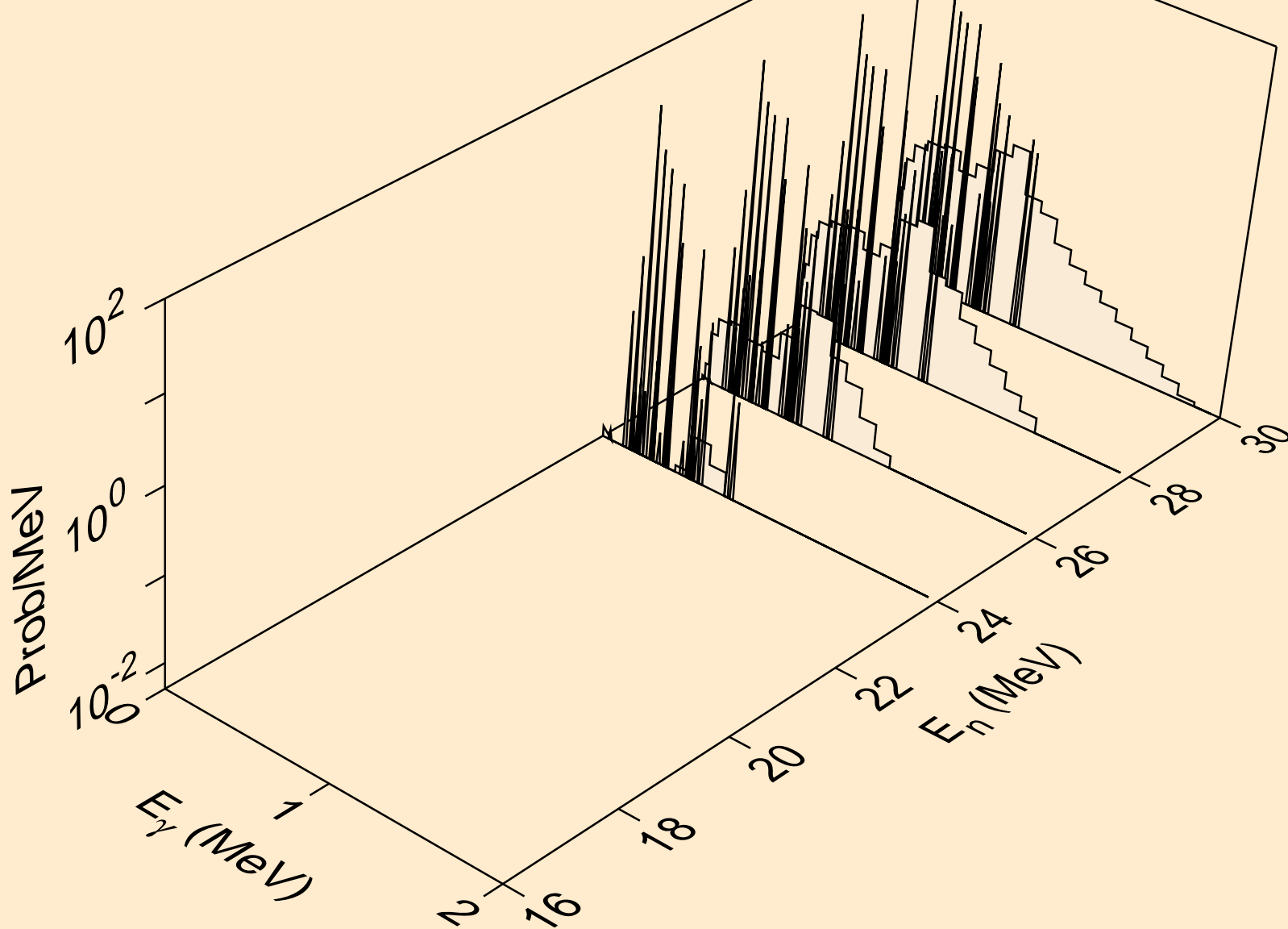
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

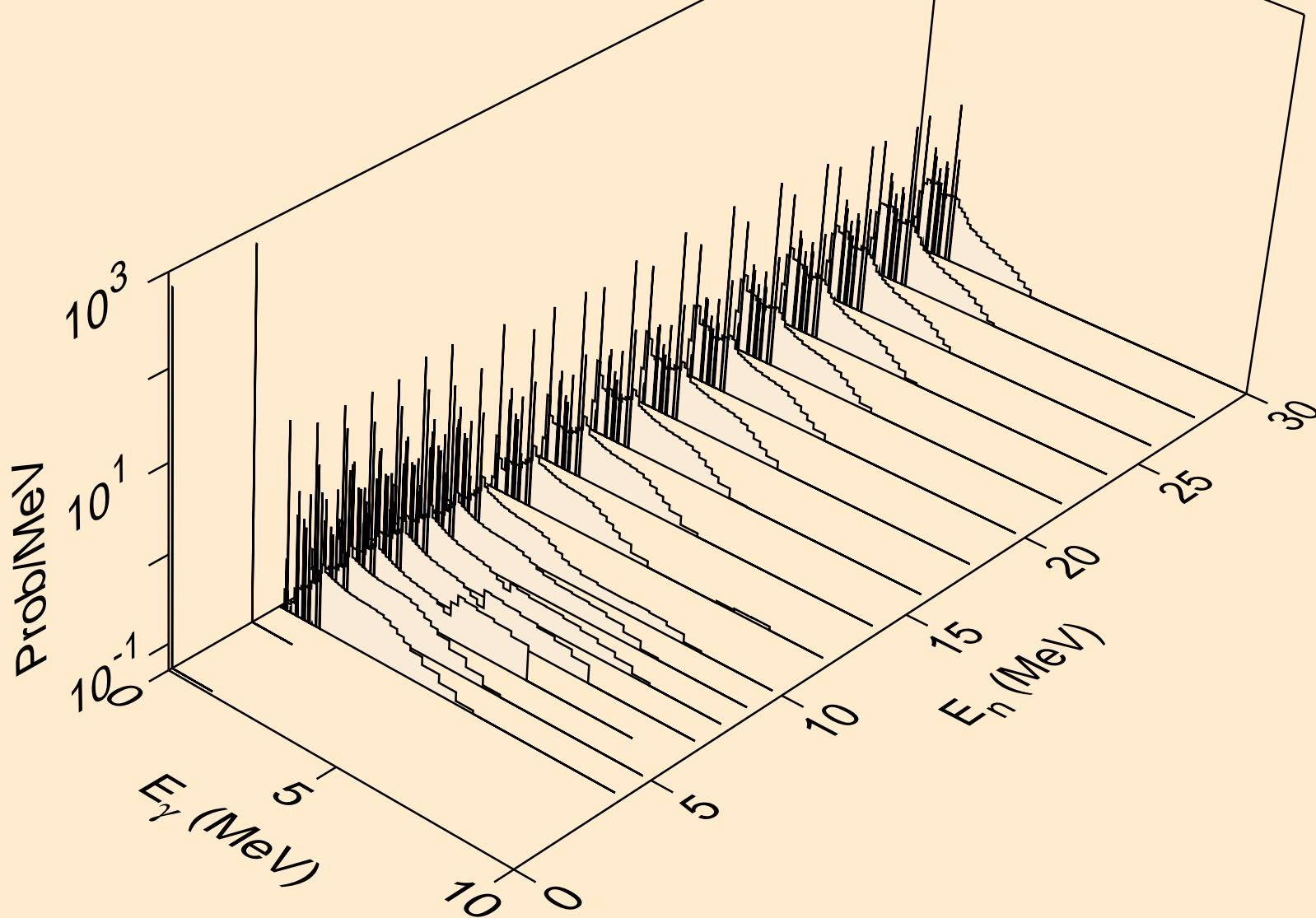


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Photon emission for (n,npa)

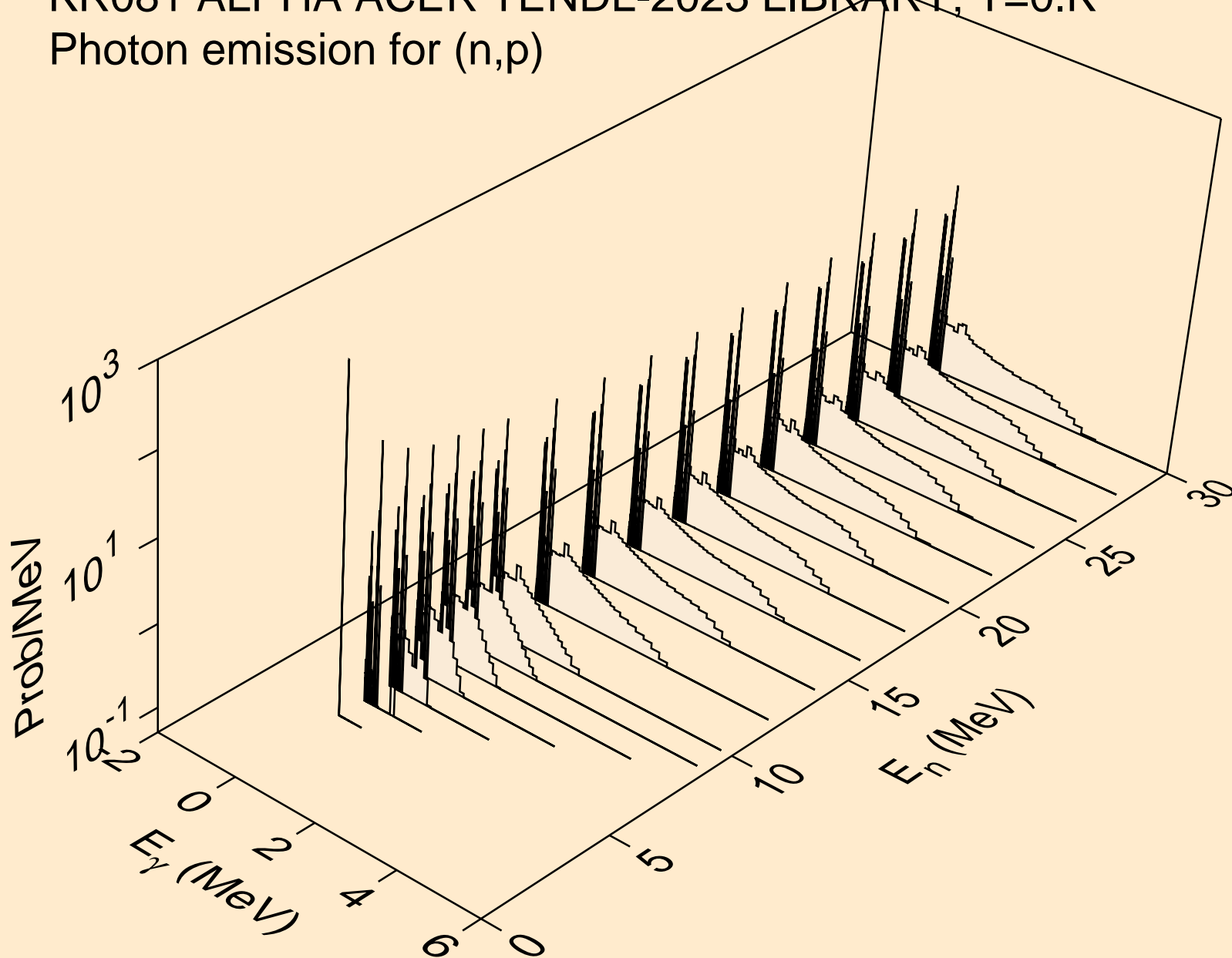




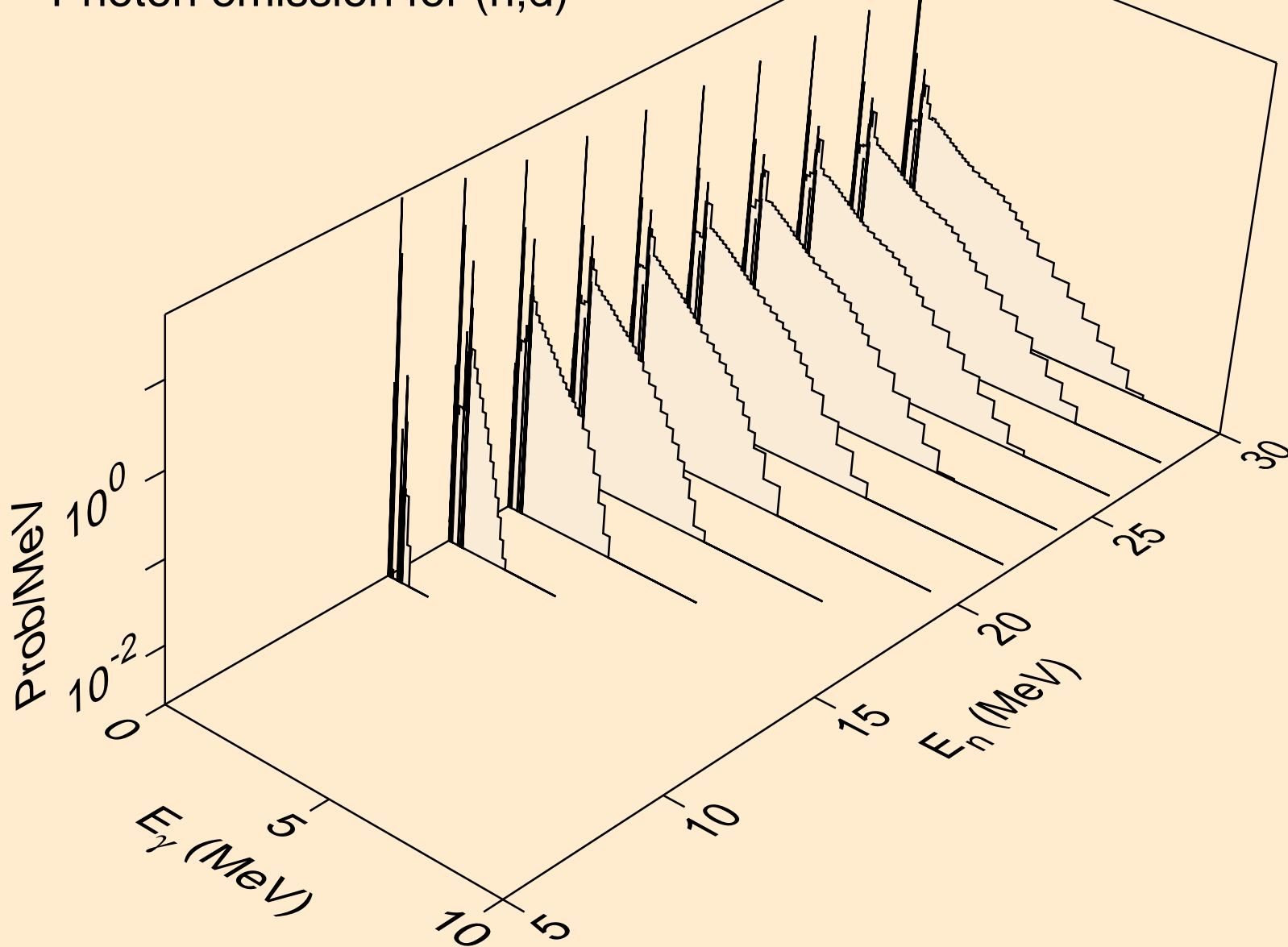
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Photon emission for (n,gma)



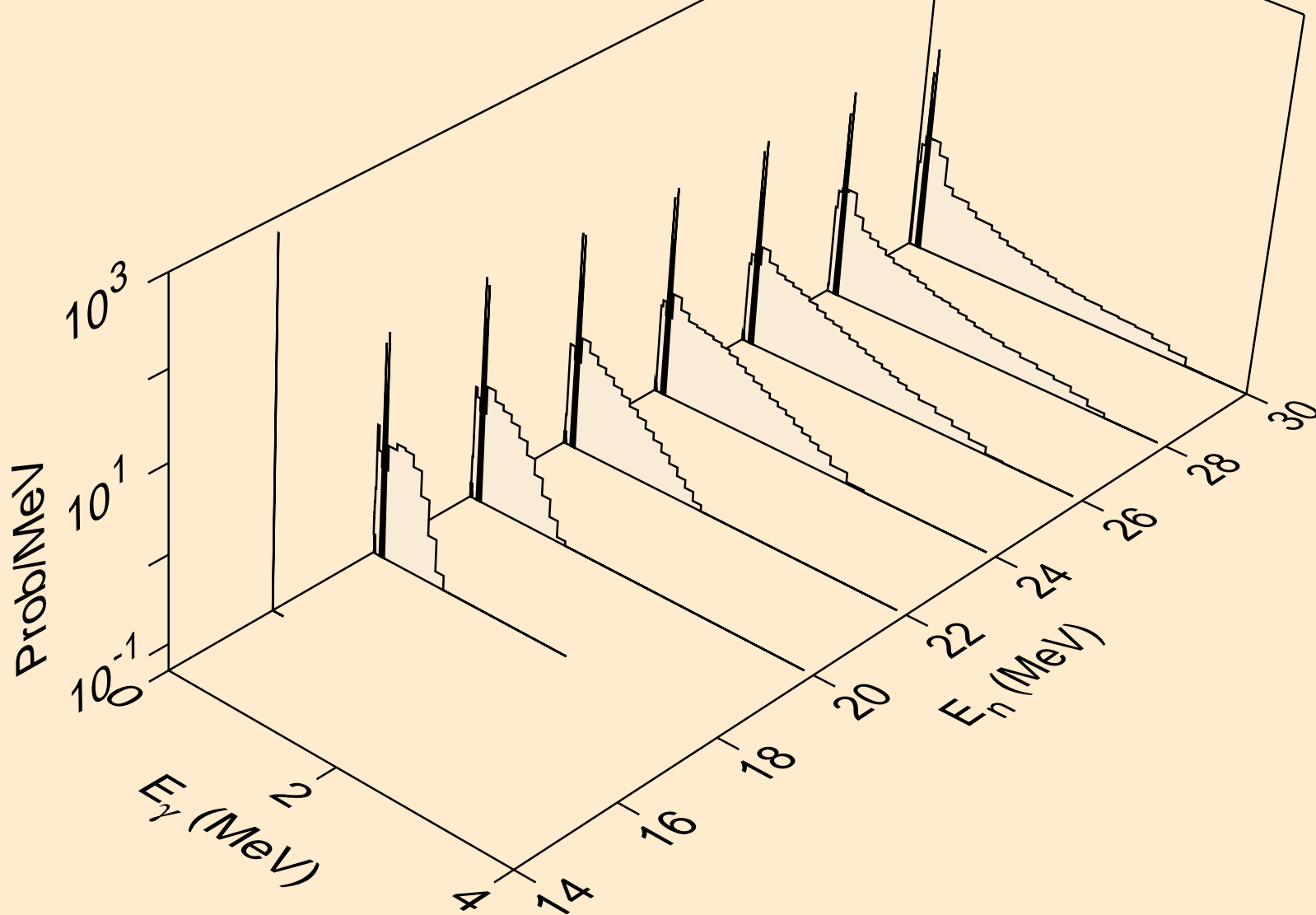
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Photon emission for (n,p)



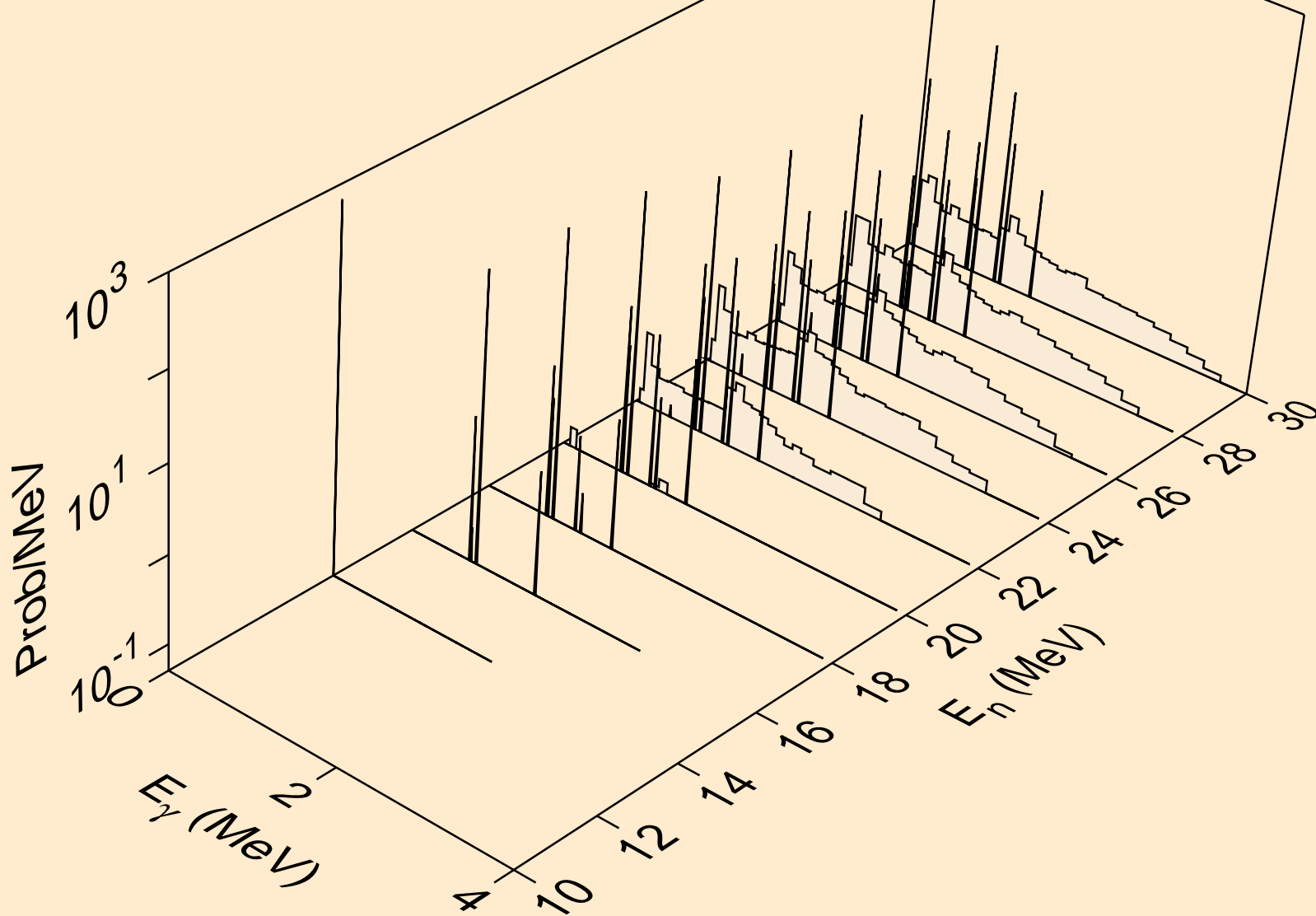
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Photon emission for (n,d)



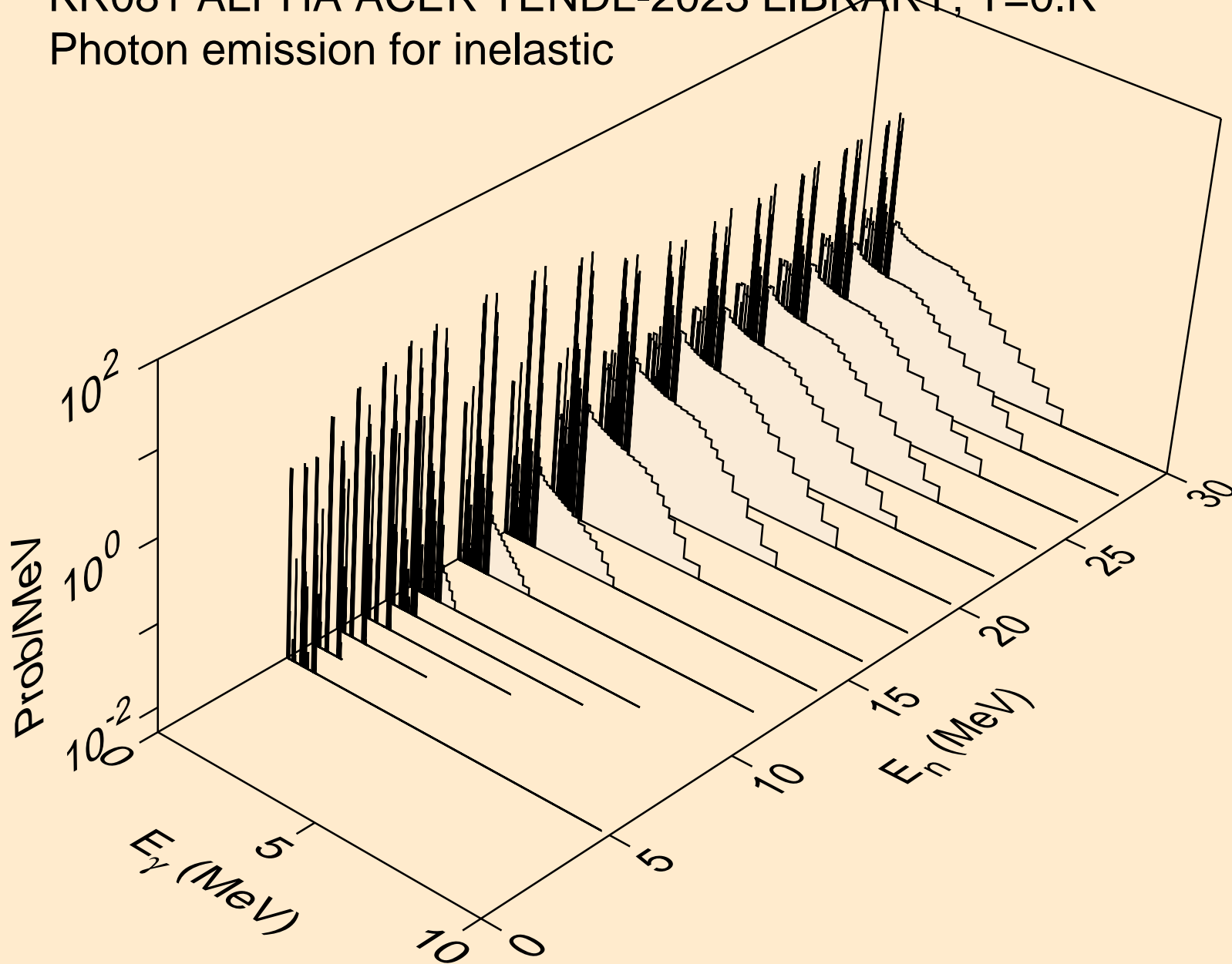
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Photon emission for (n,t)



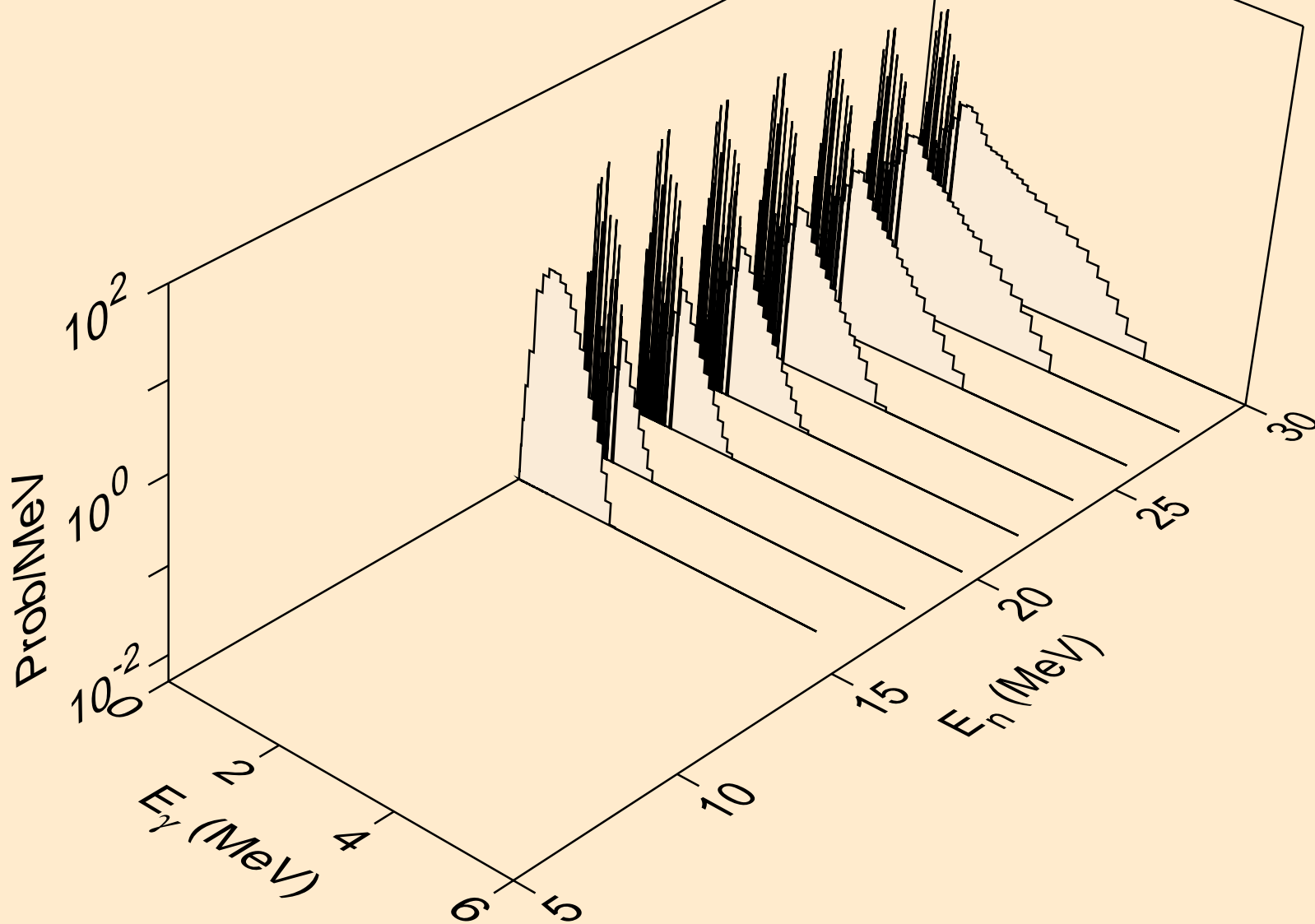
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Photon emission for (n,he3)



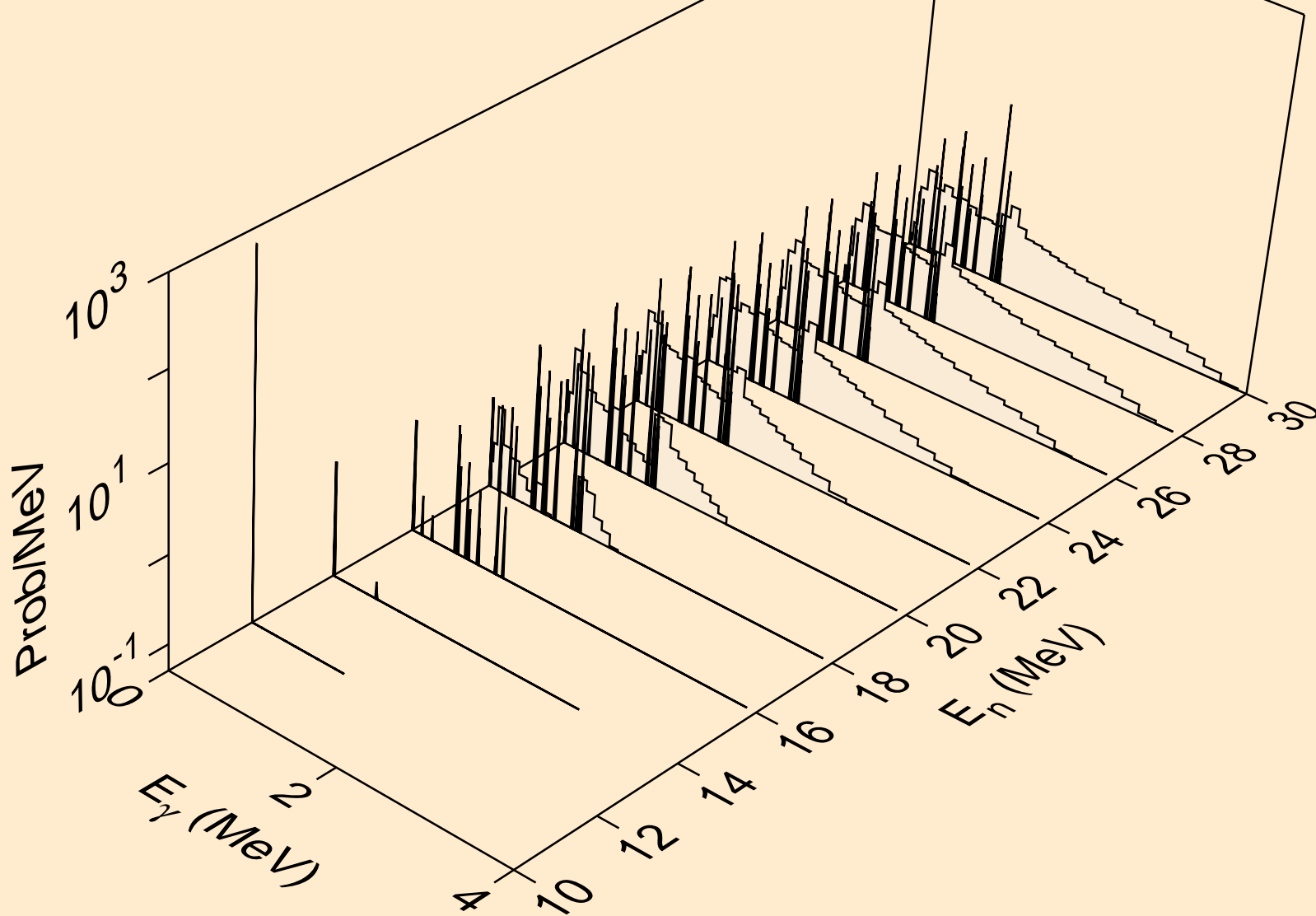
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

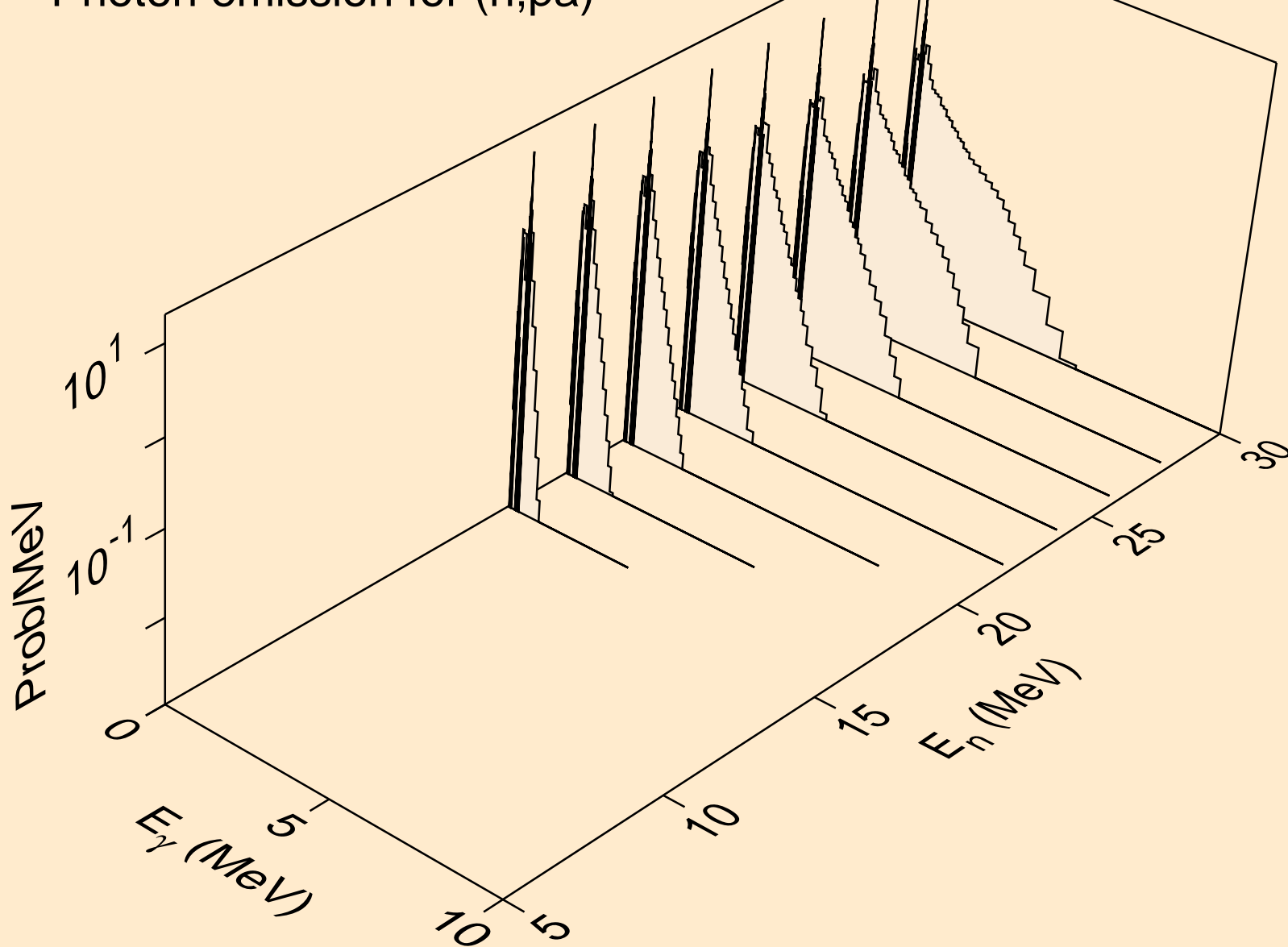


KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

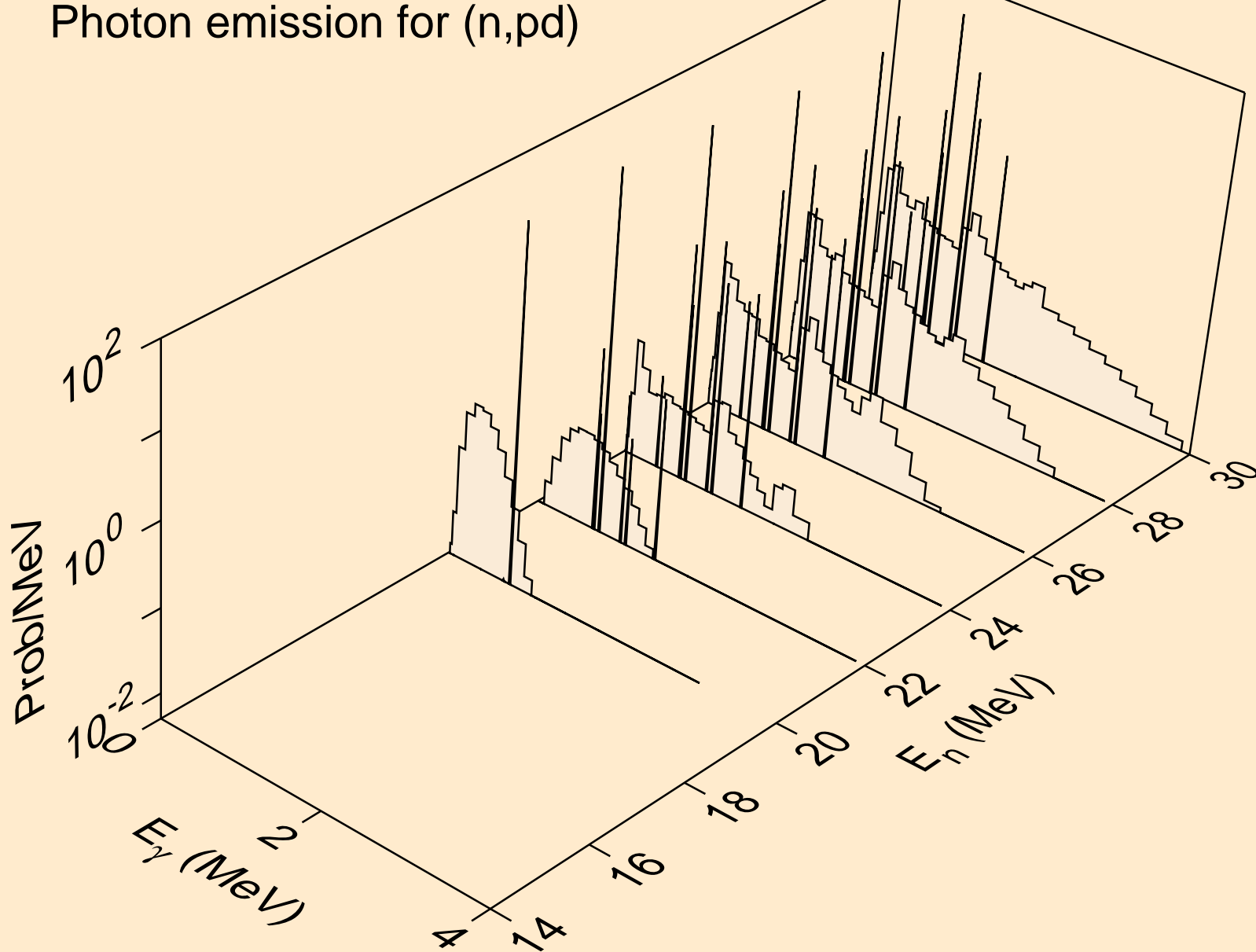




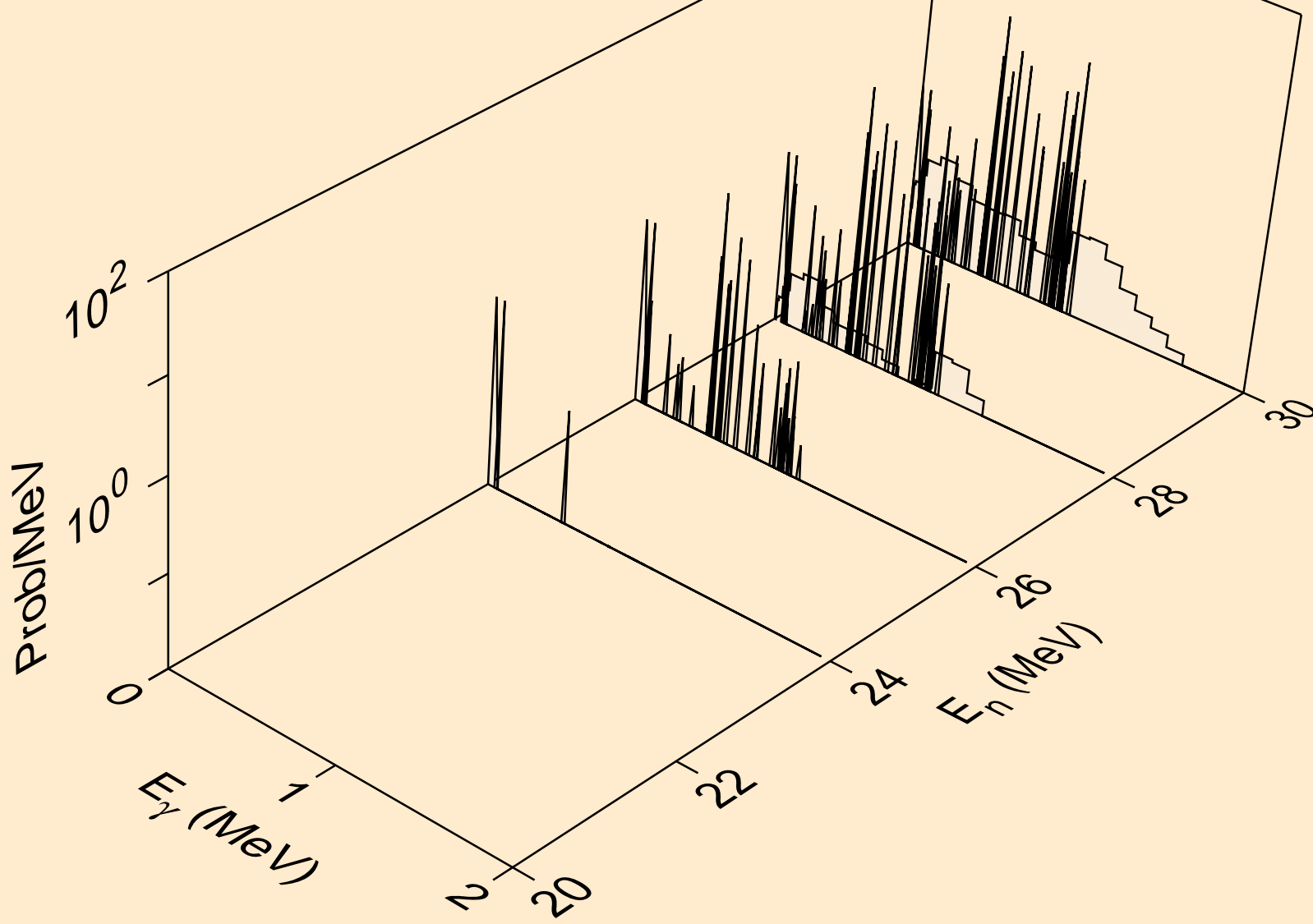
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Photon emission for (n,pa)



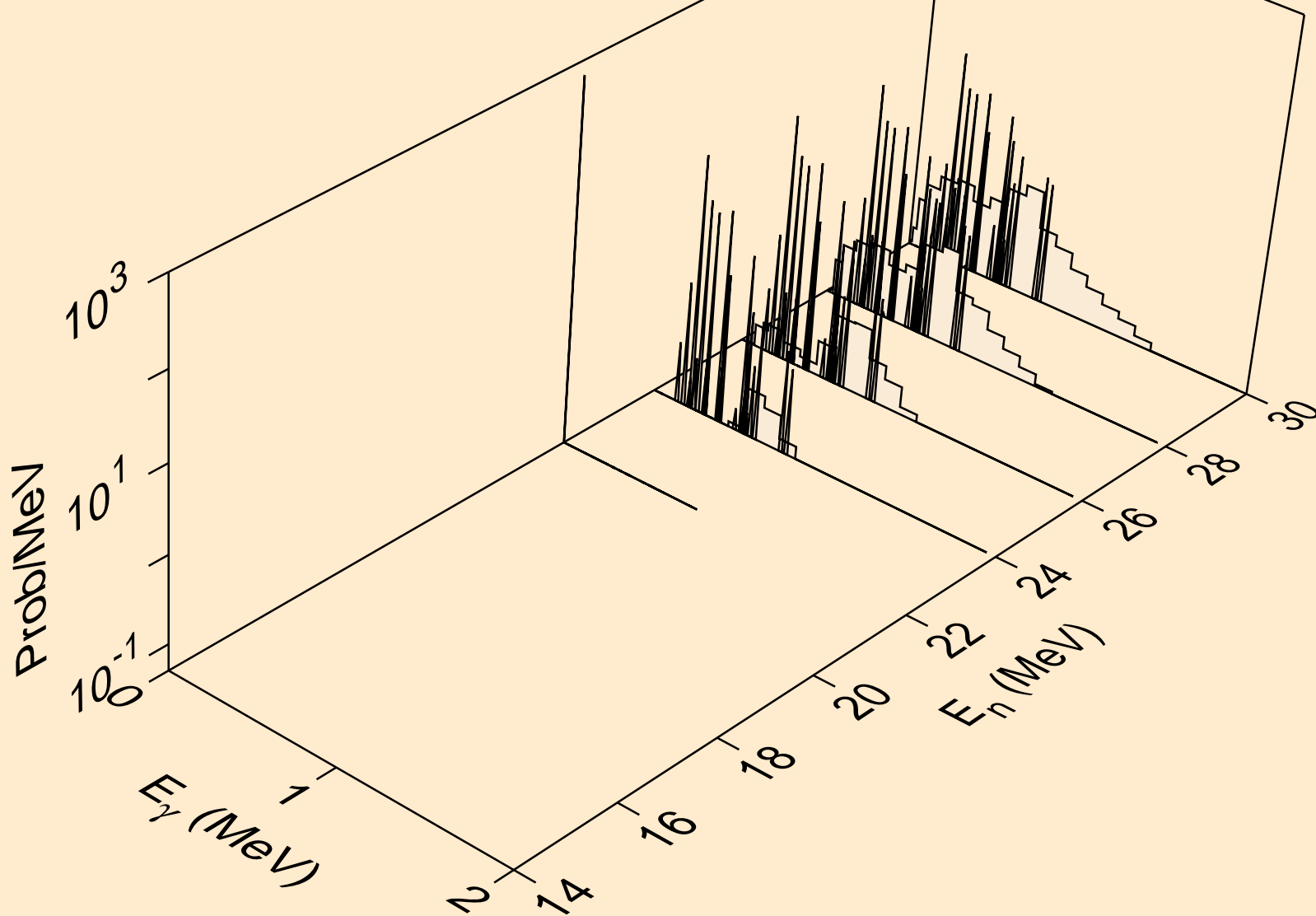
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Photon emission for (n,pd)



KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

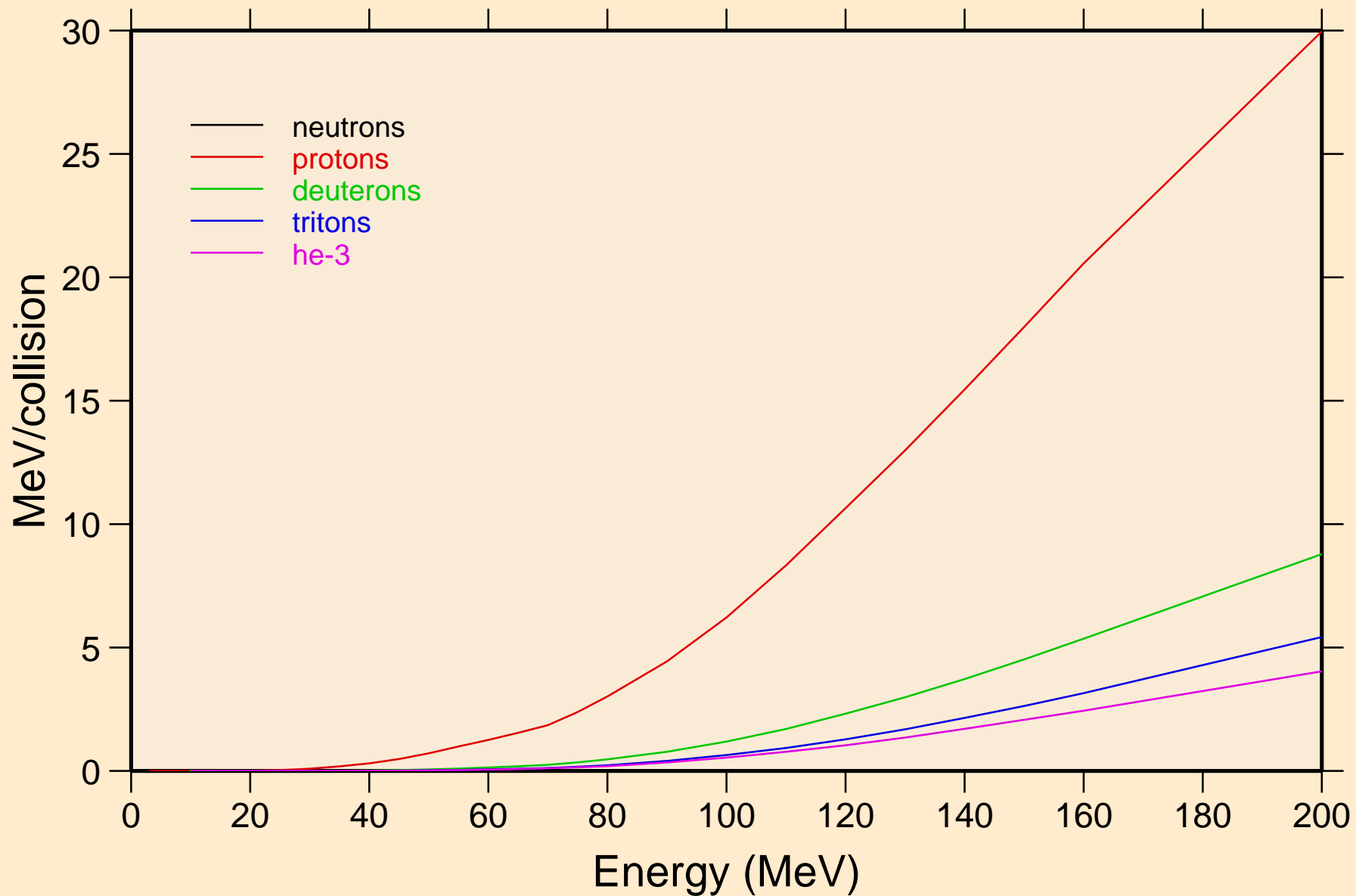


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Photon emission for (n,da)



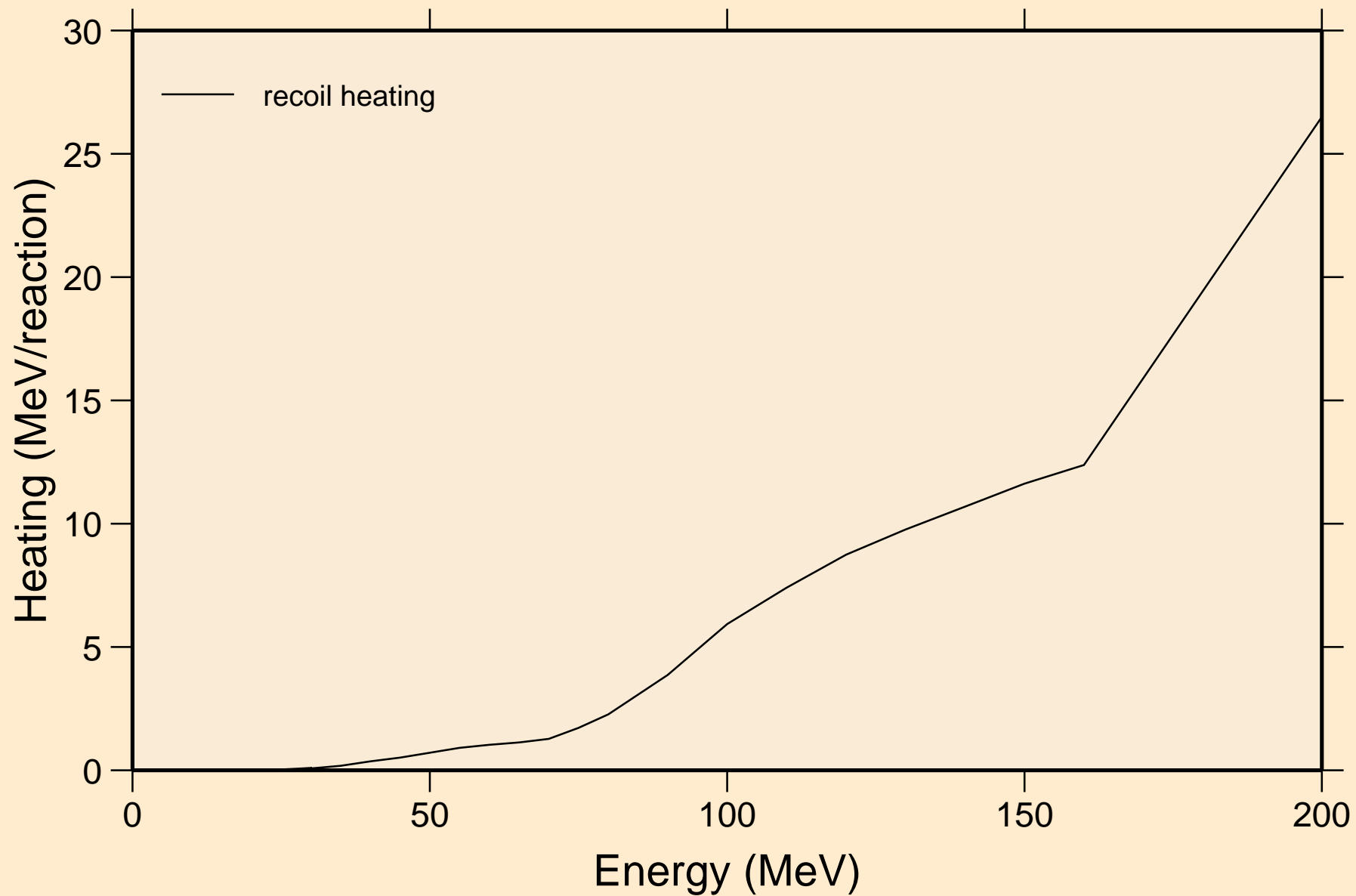
# KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



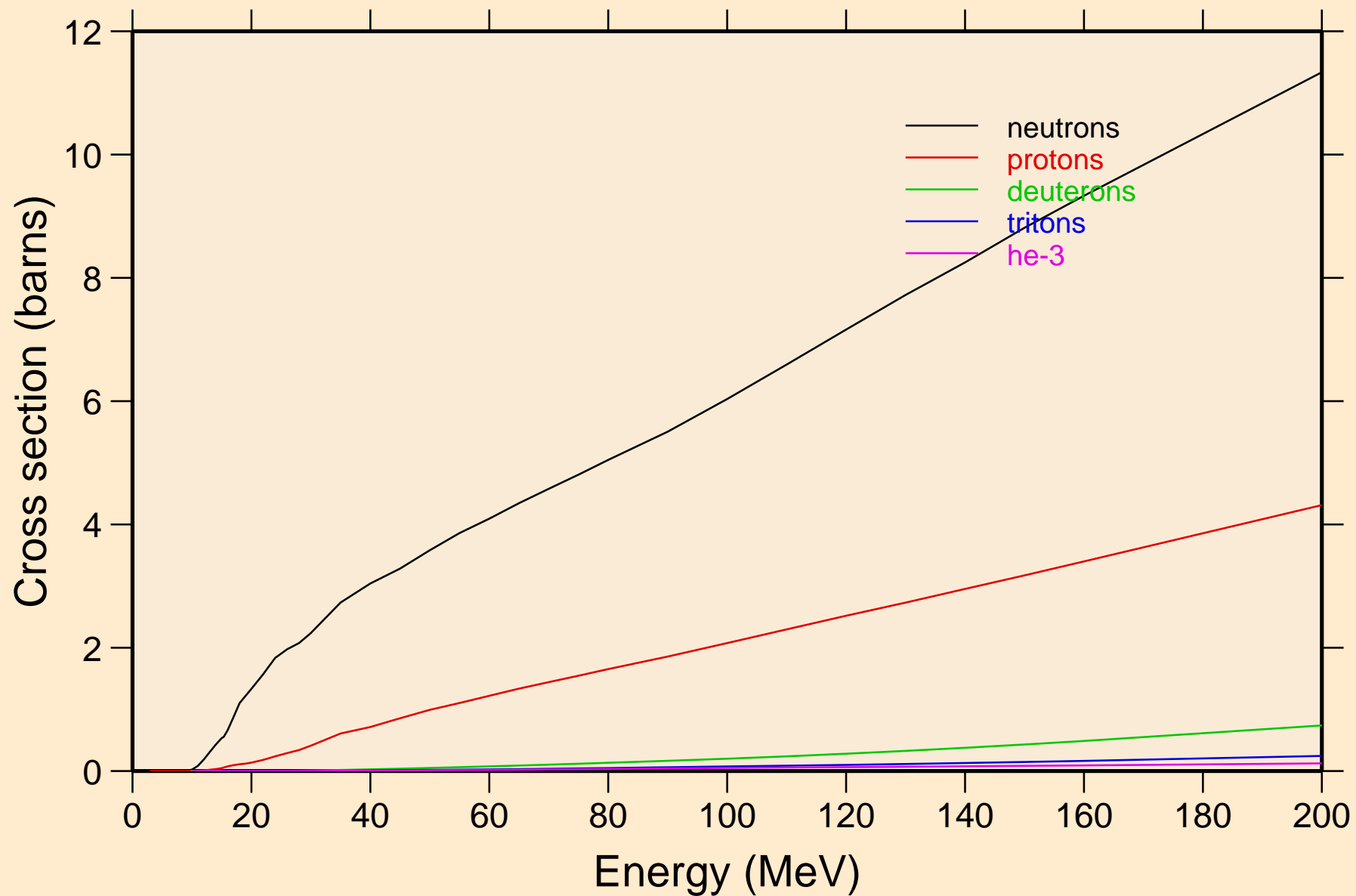
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Recoil Heating

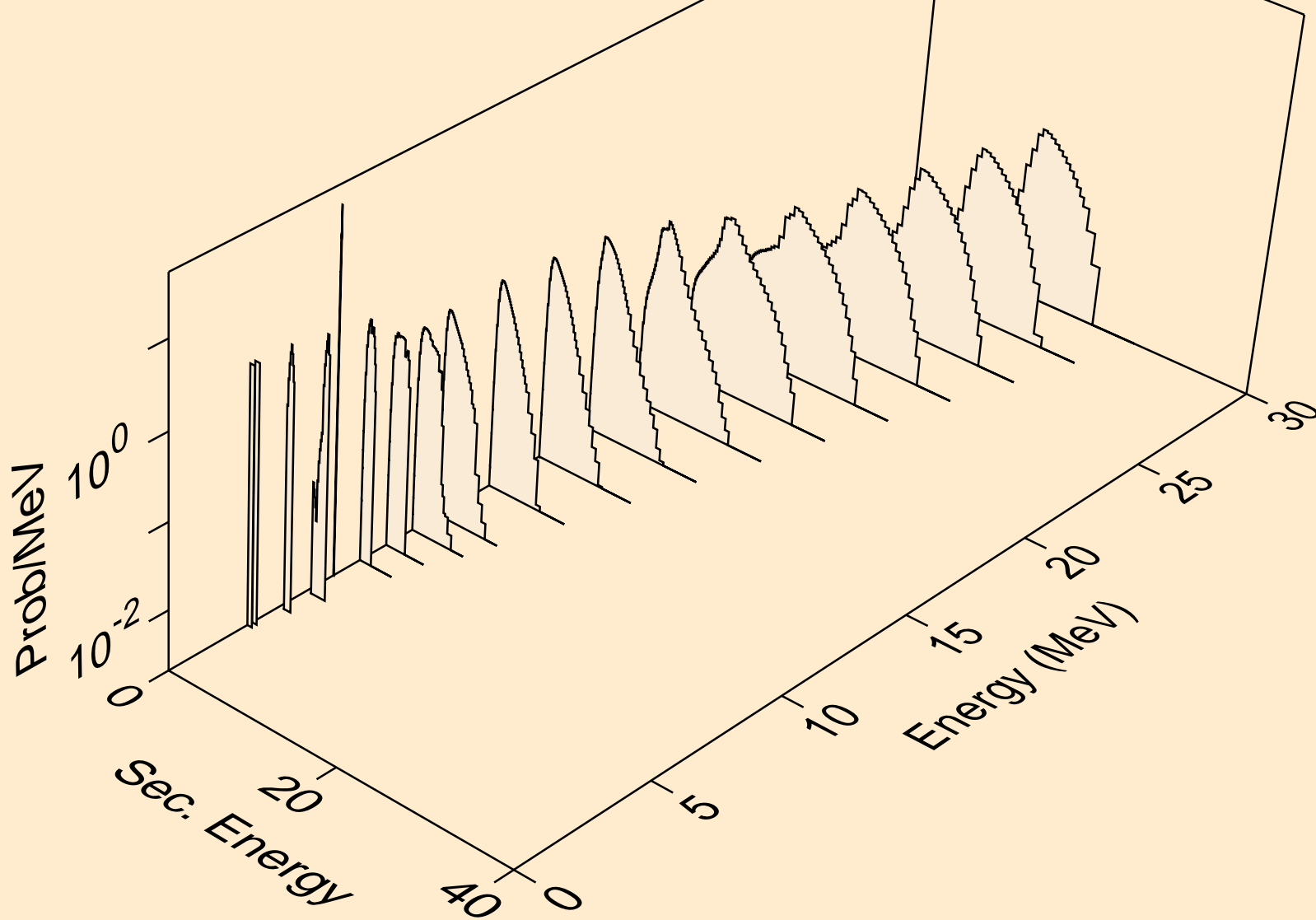


# KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

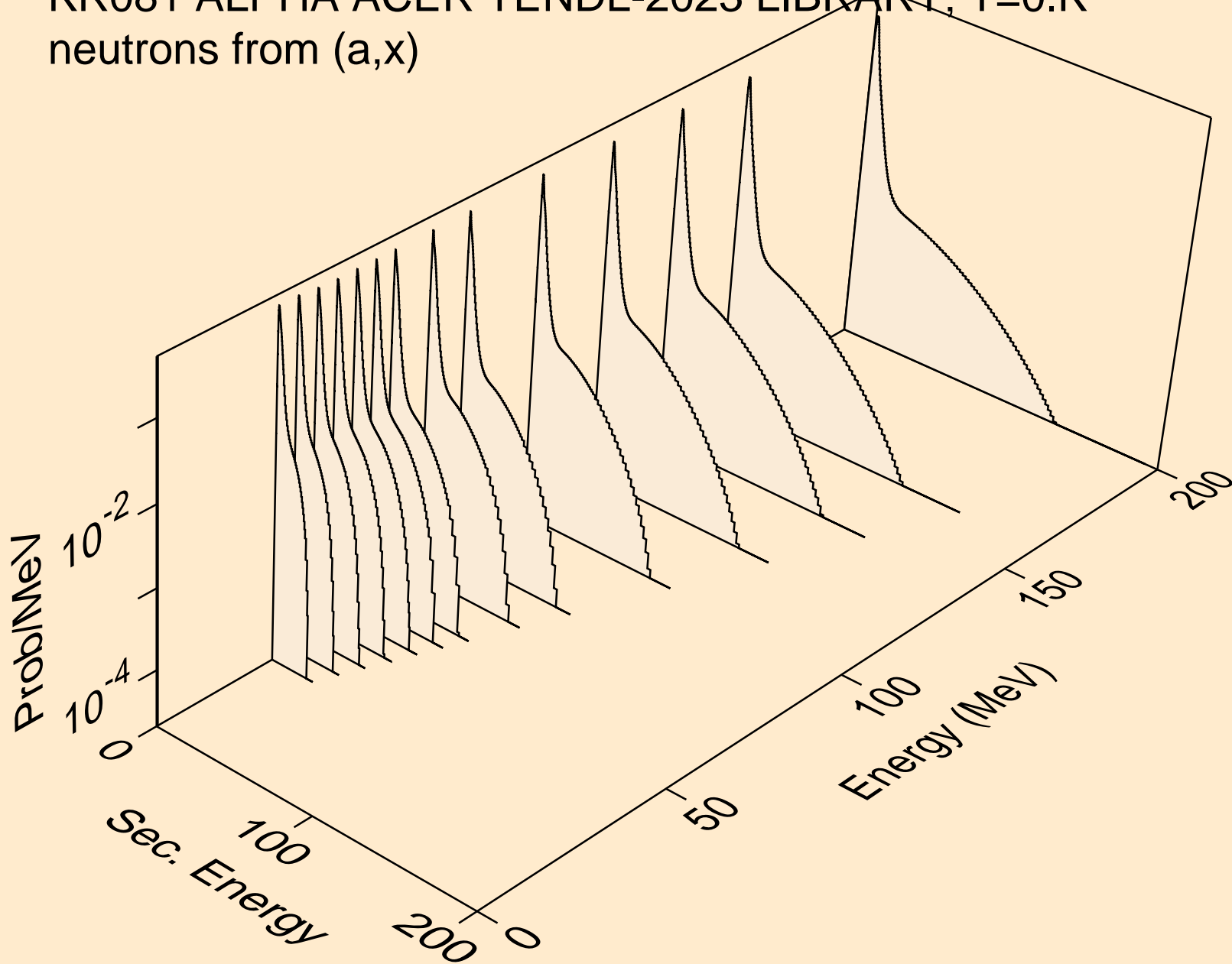


KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)

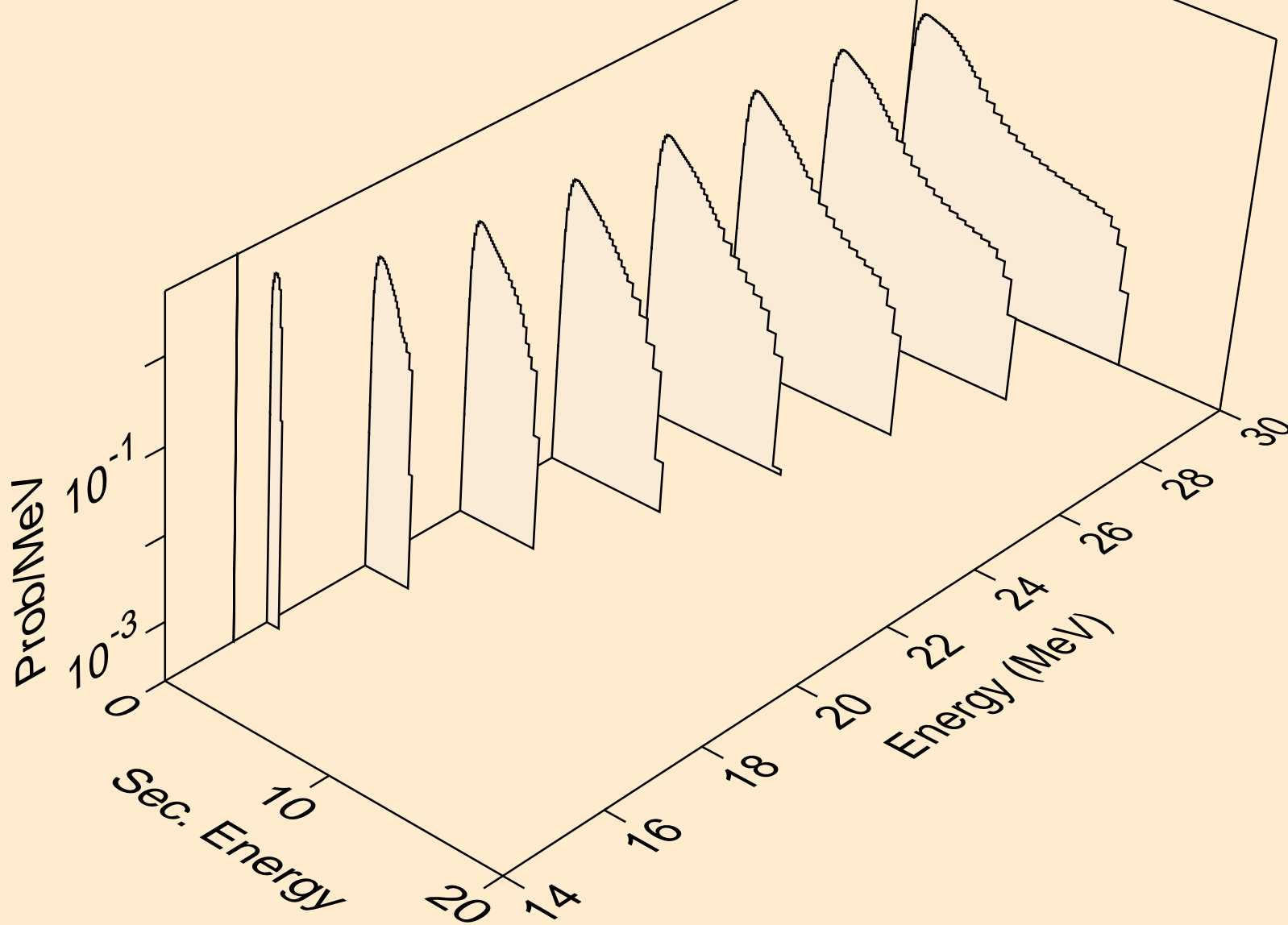




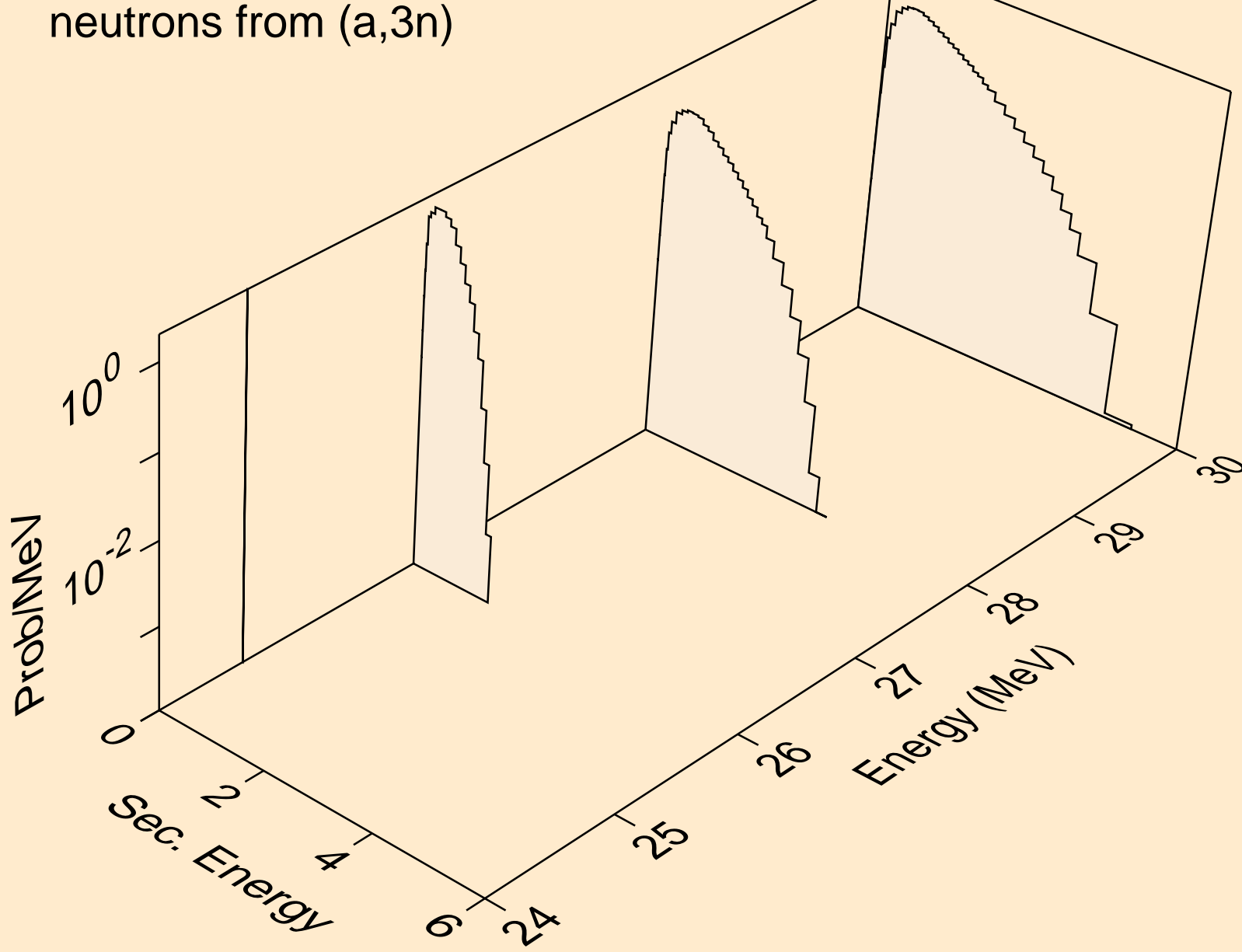
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neutrons from (a,x)



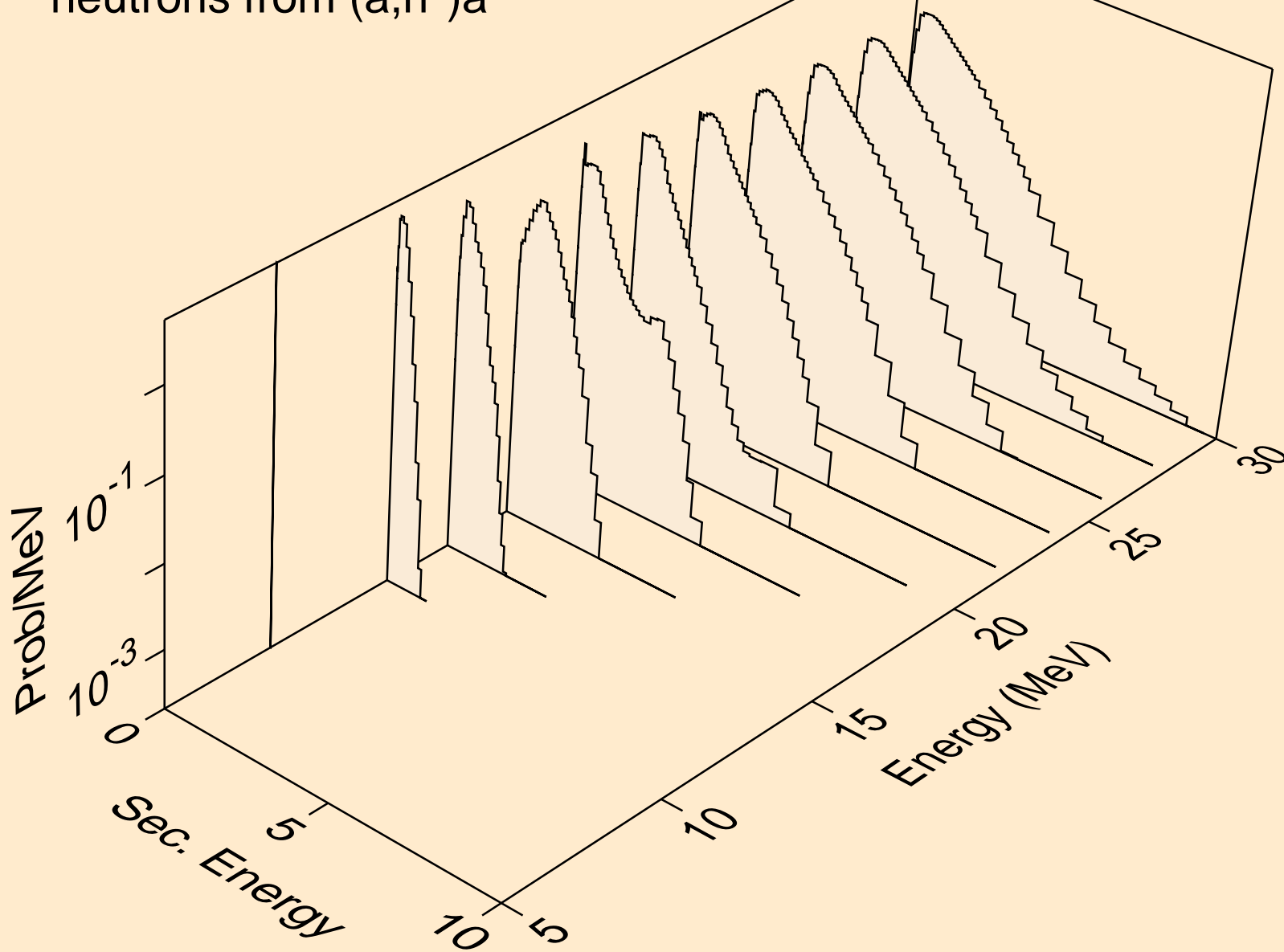
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neutrons from (a,2n)



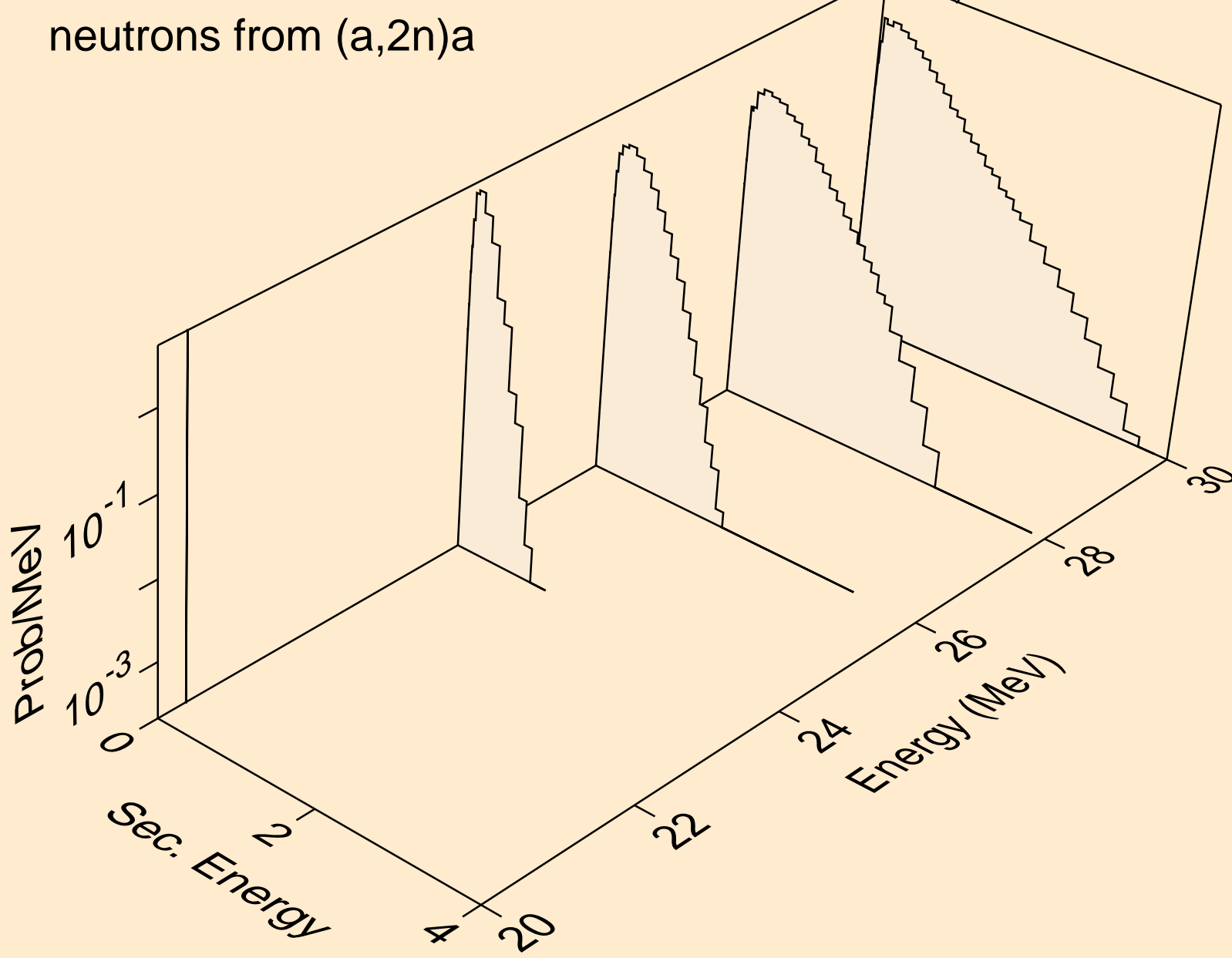
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



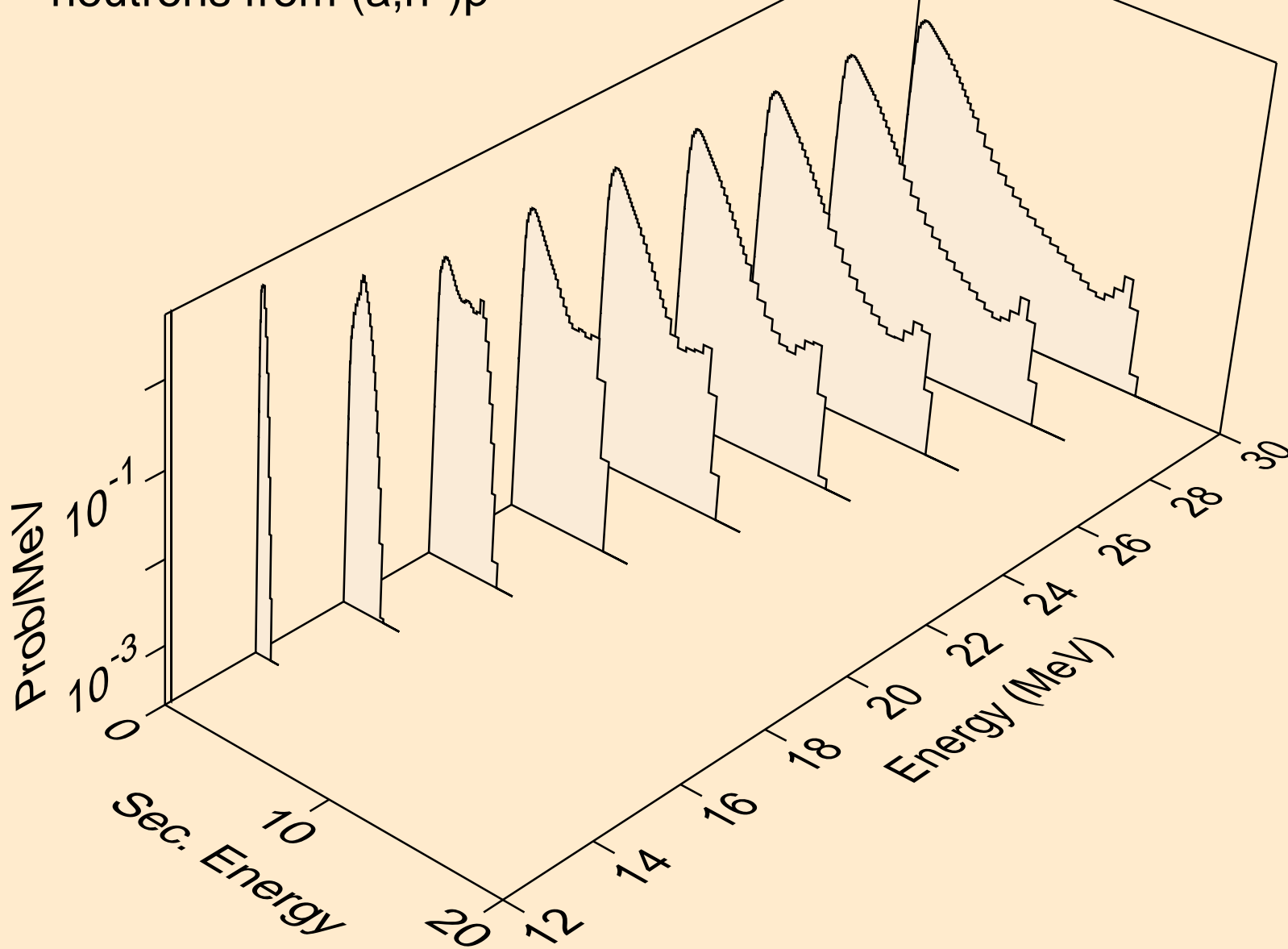
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



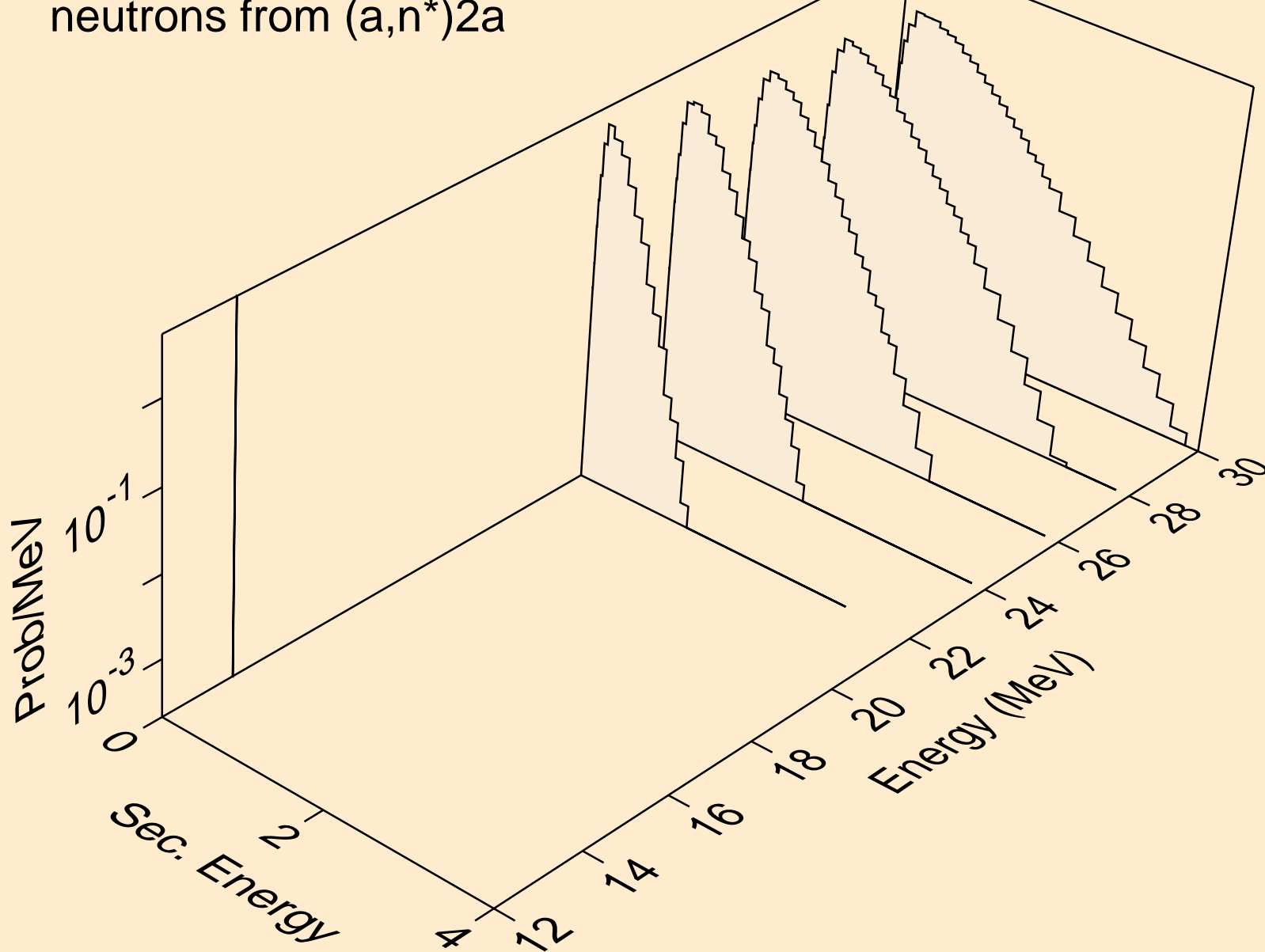
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



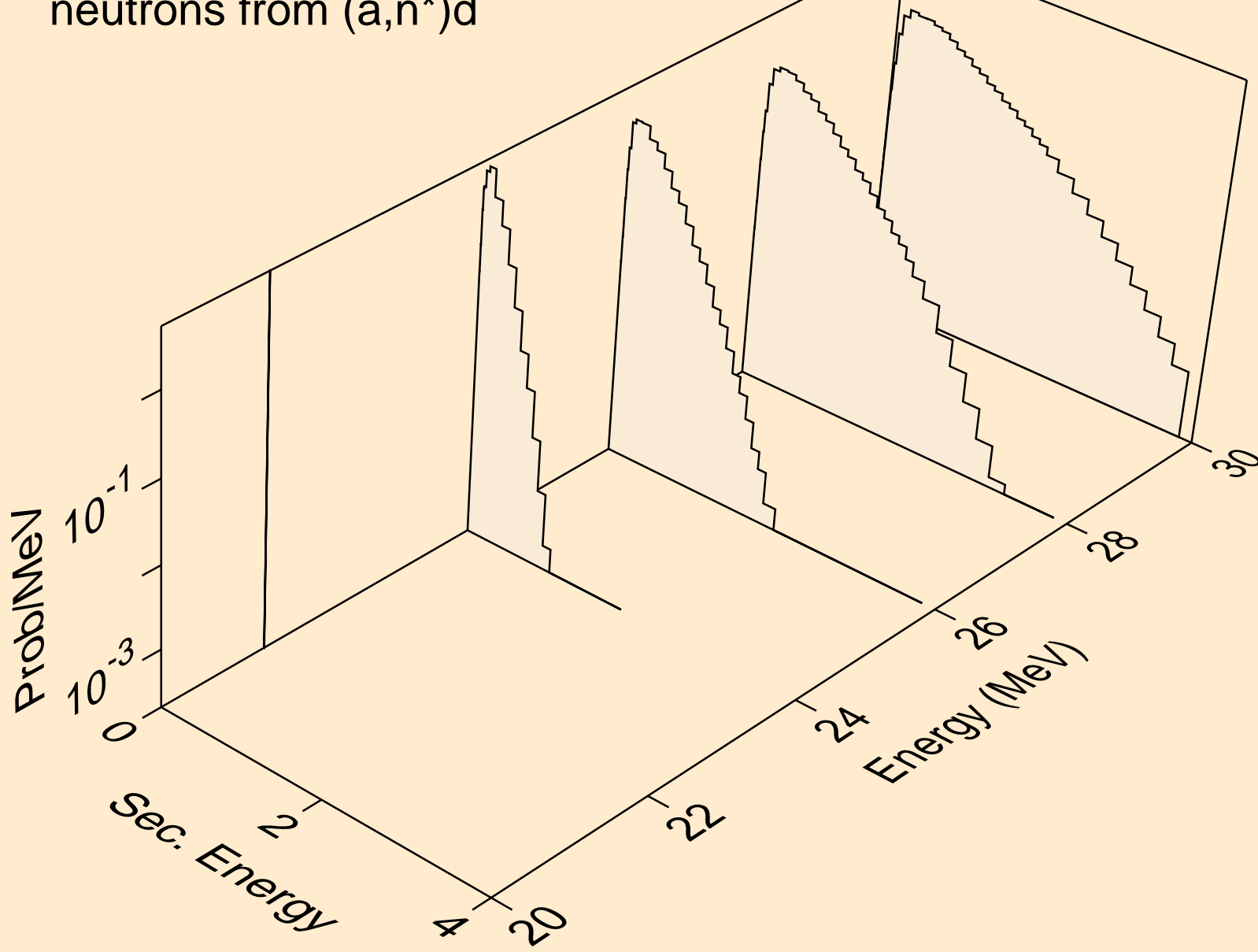
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)2a

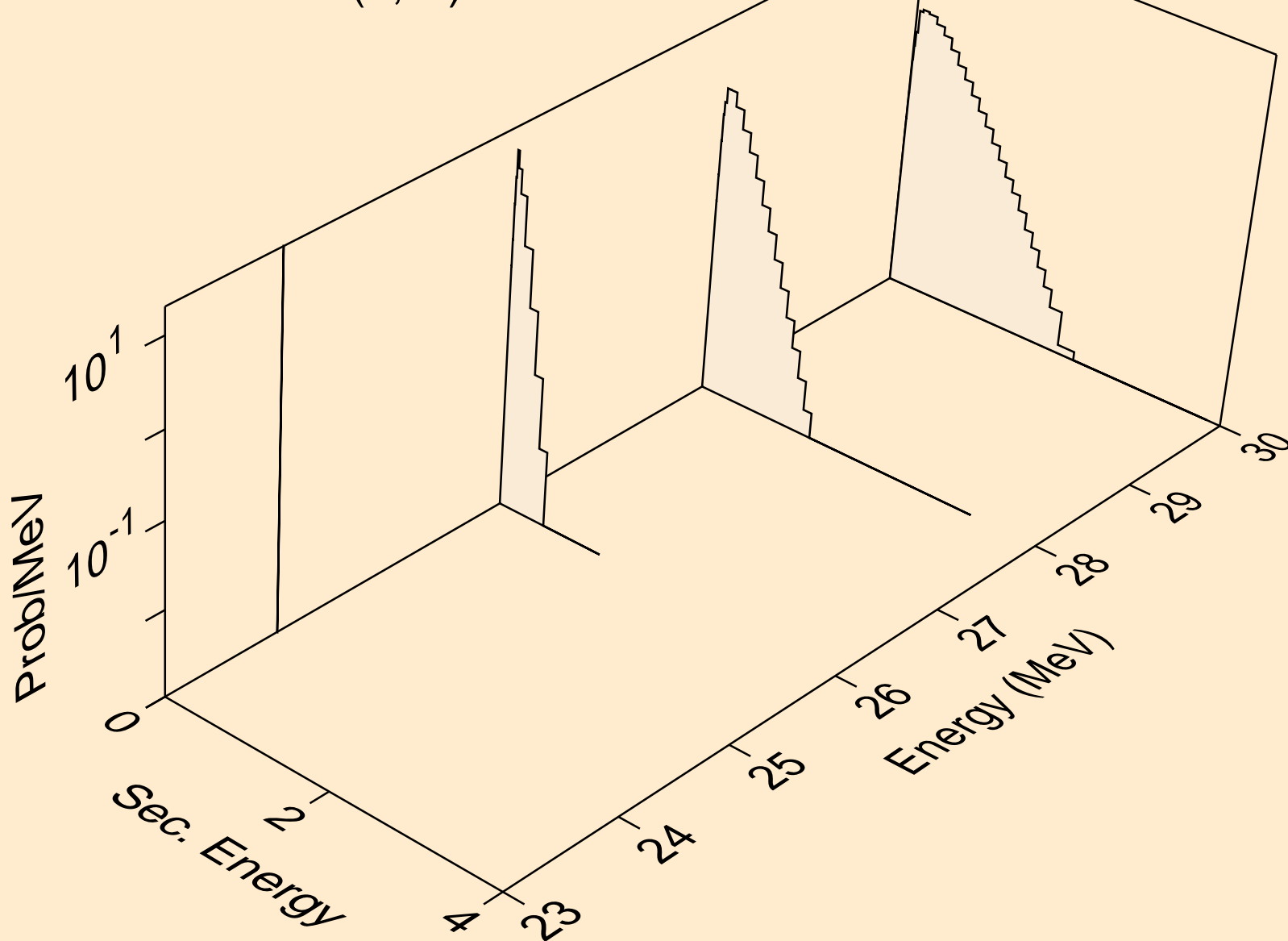


KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
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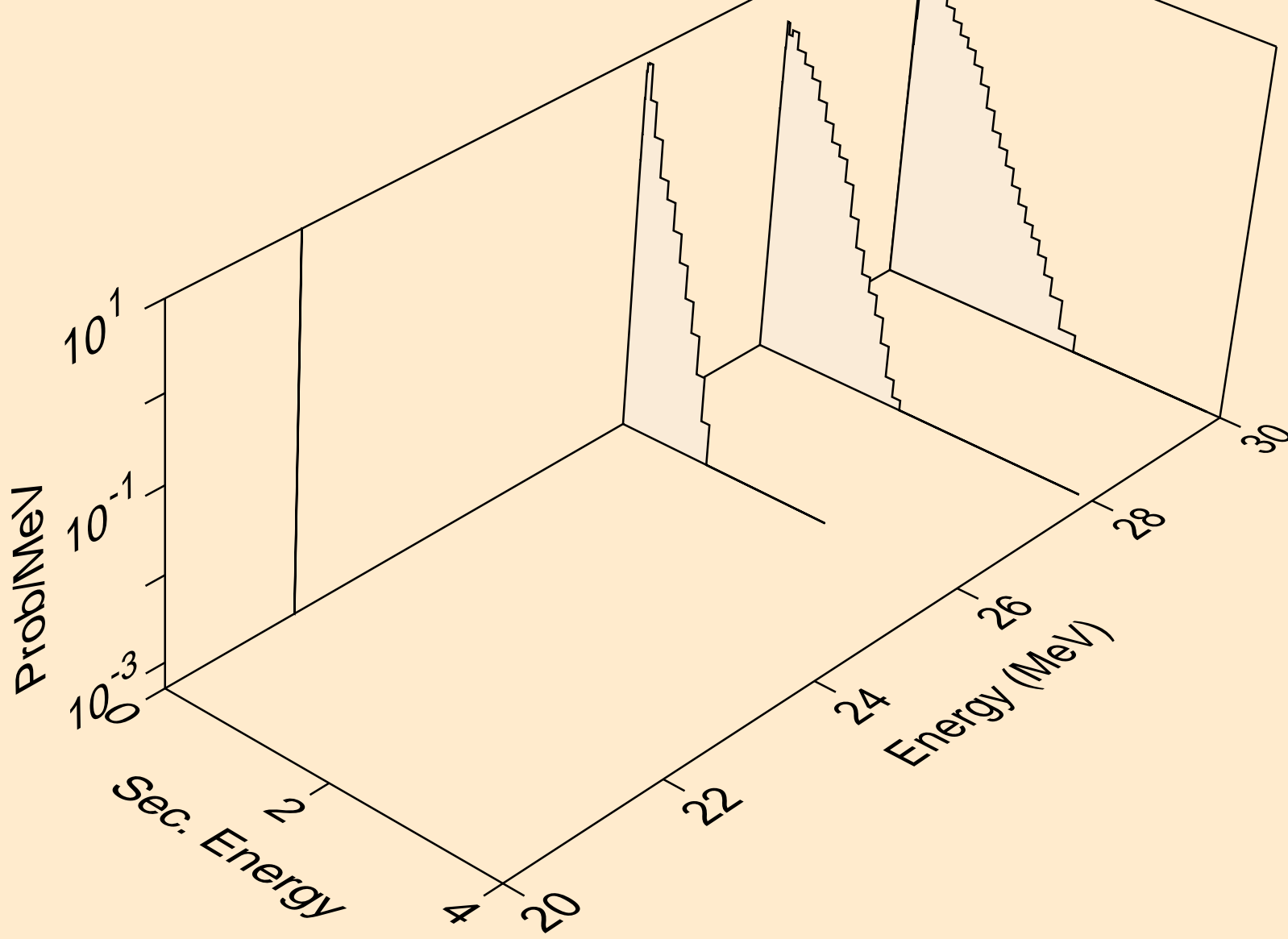




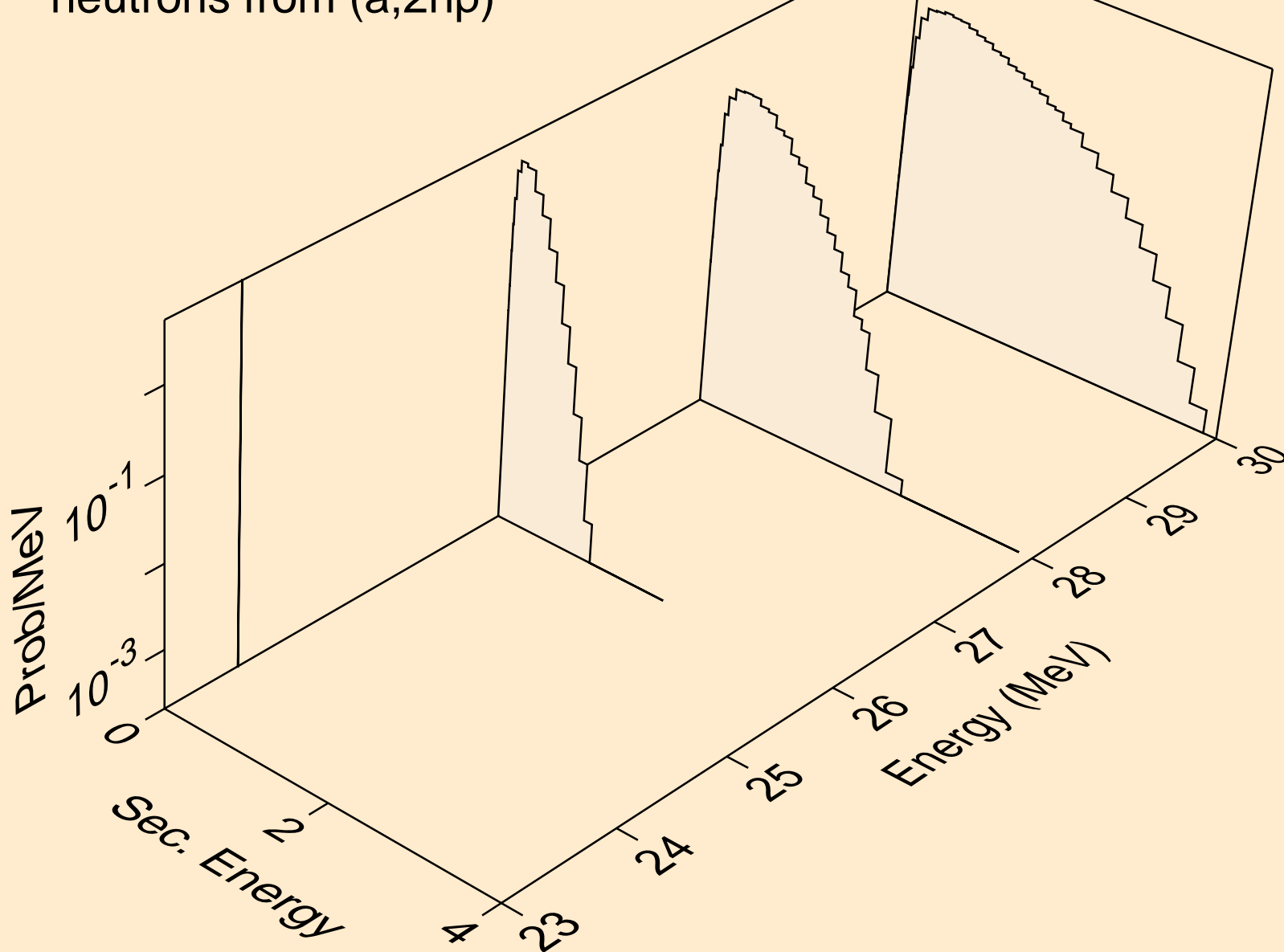
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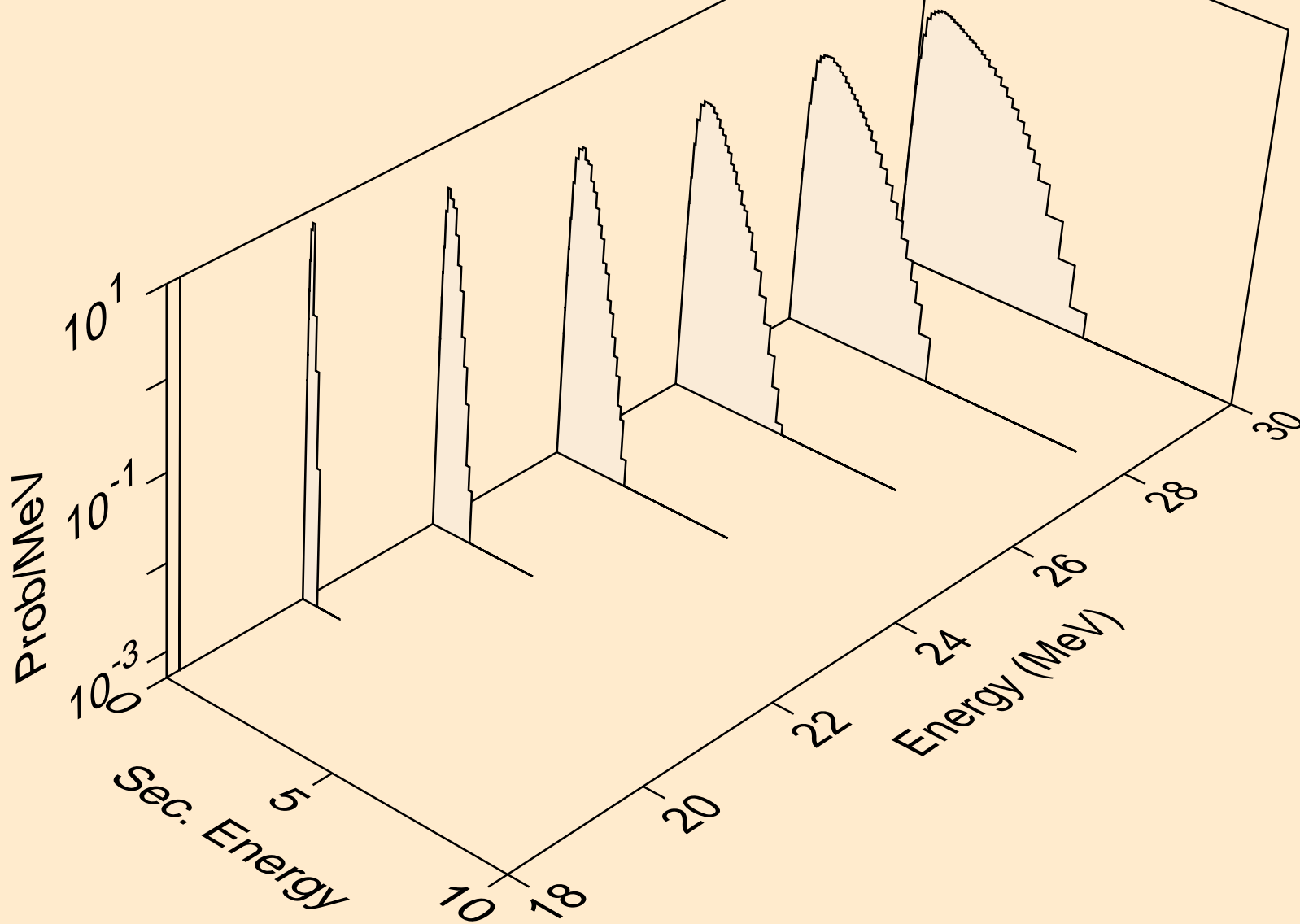
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neutrons from (a,n\*)he3



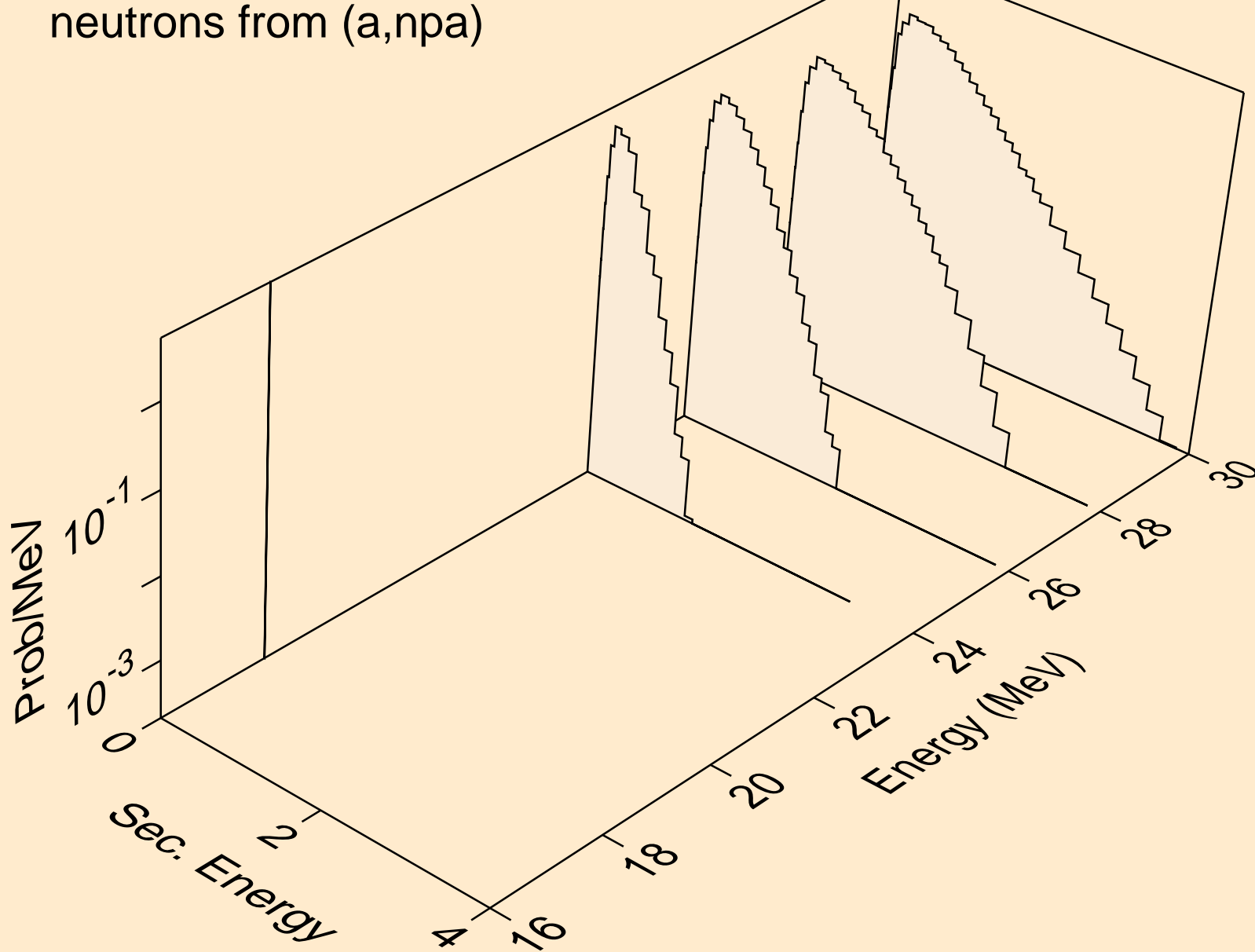
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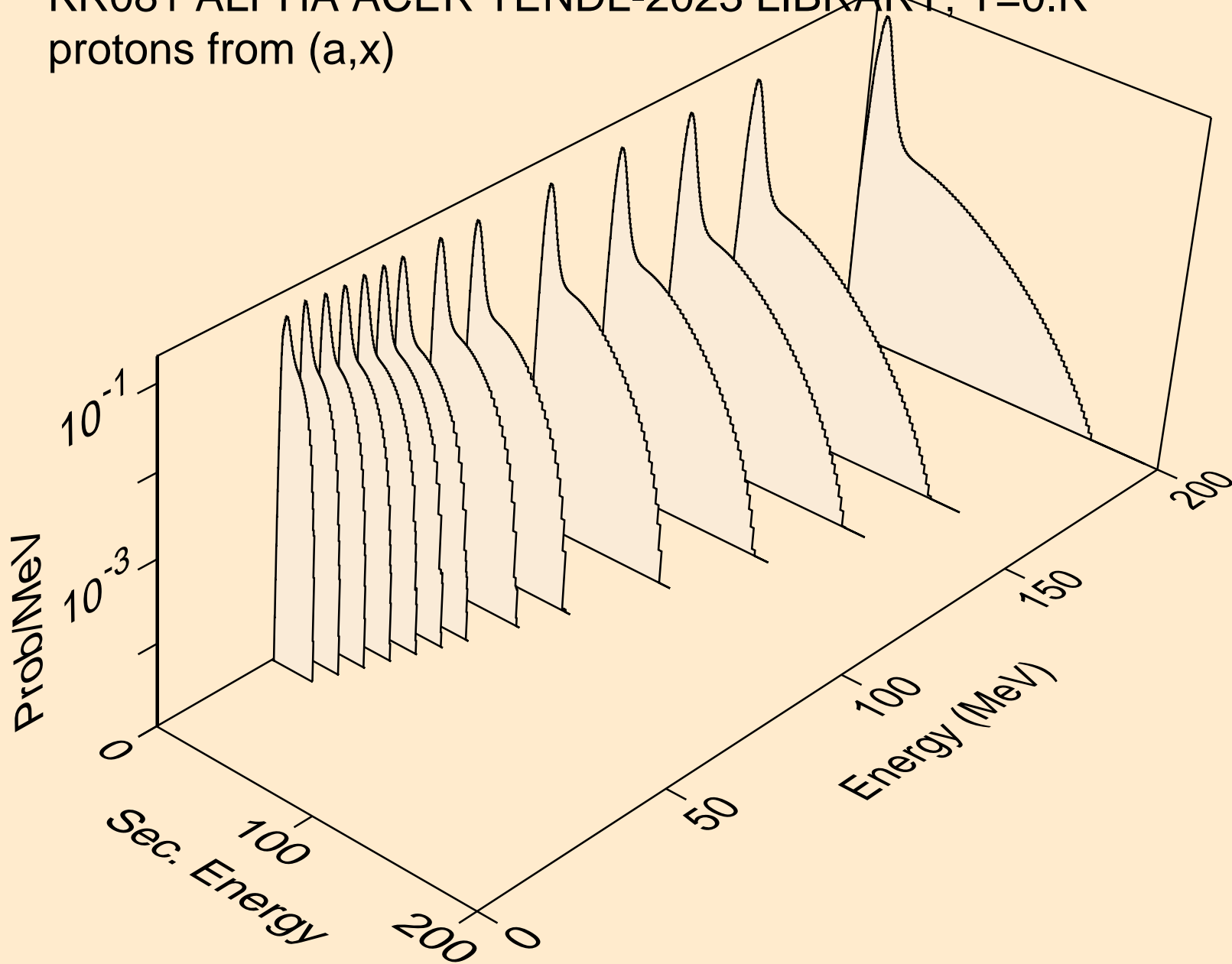
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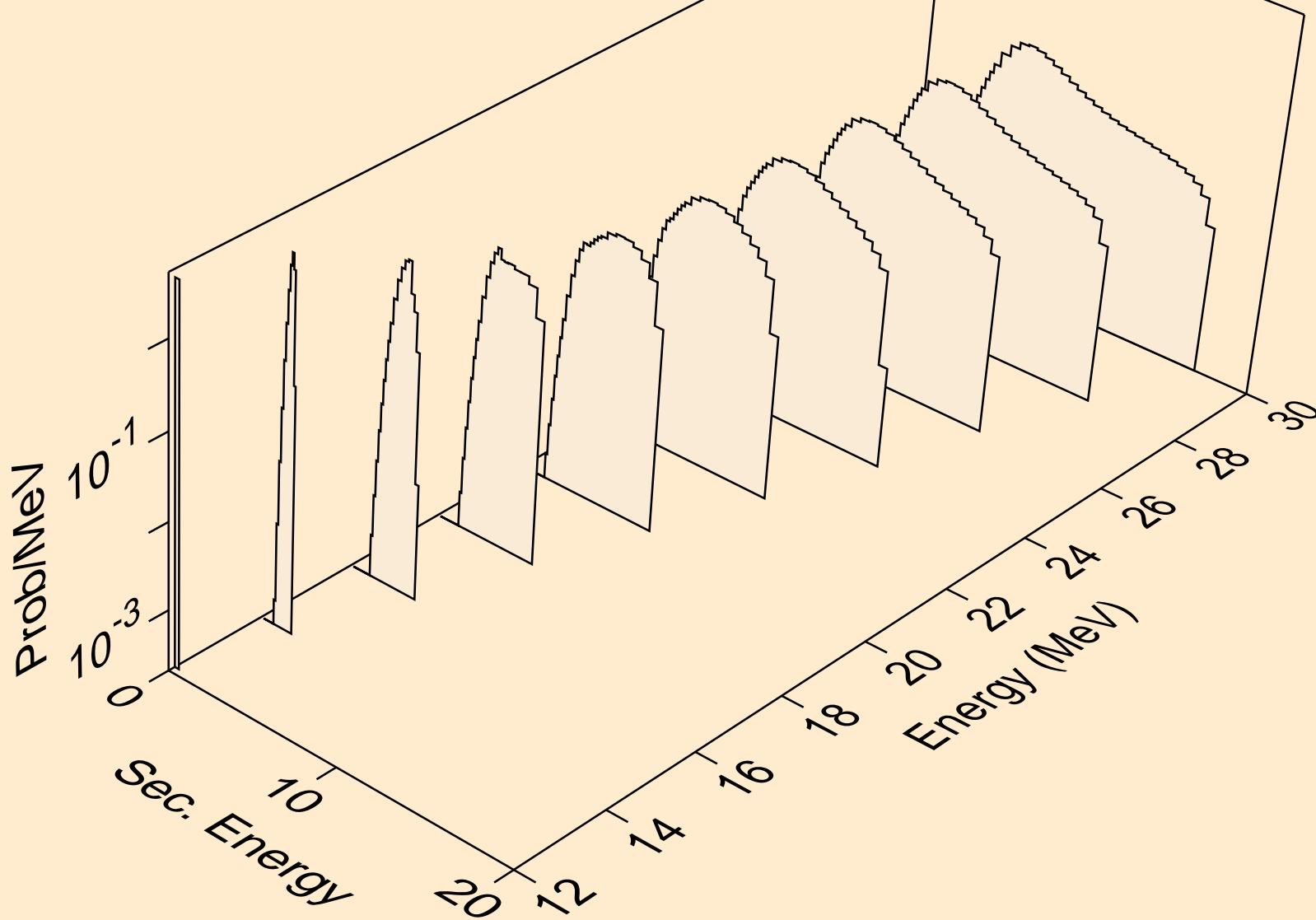
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neutrons from (a,npa)



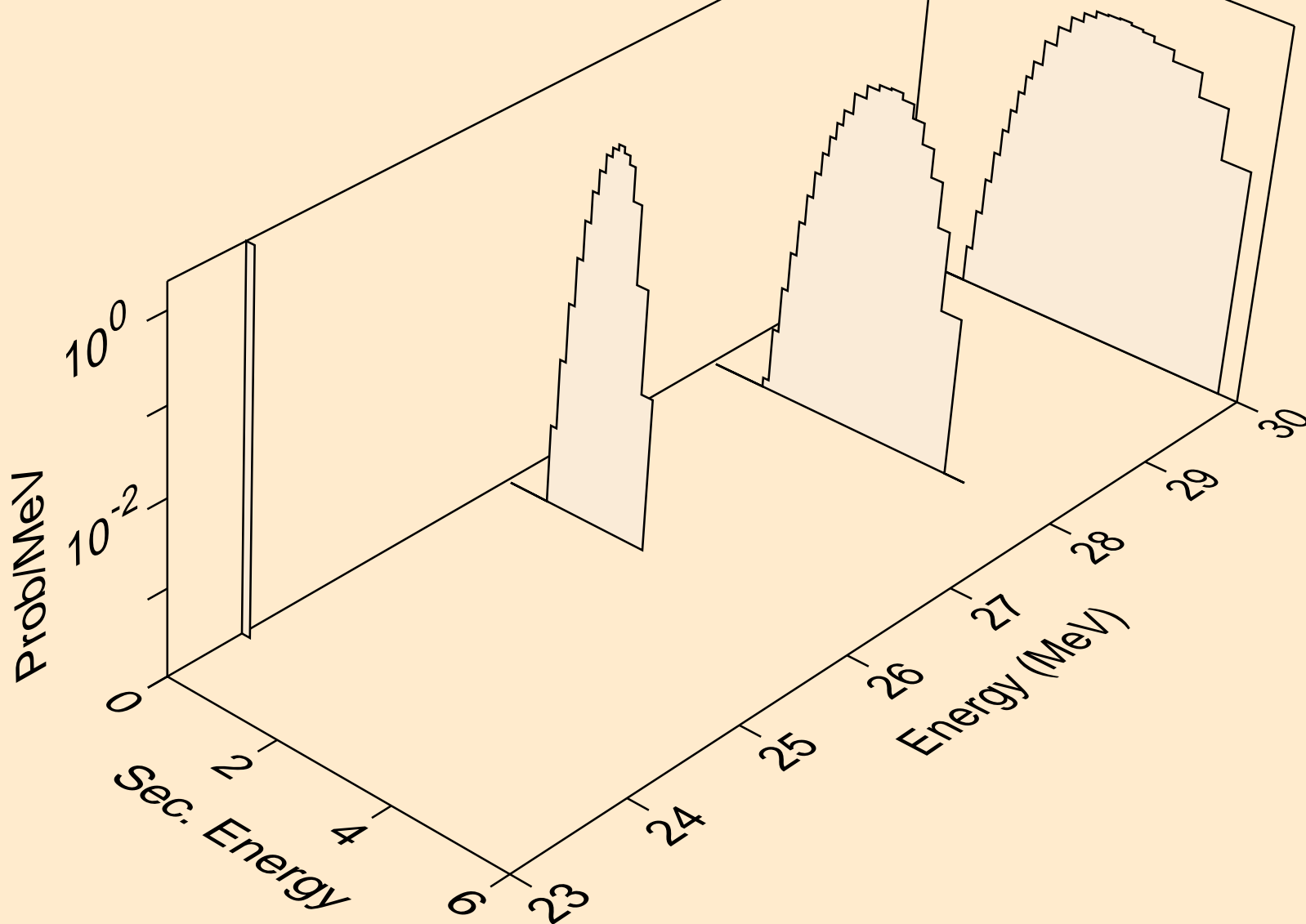
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protons from (a,x)



KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

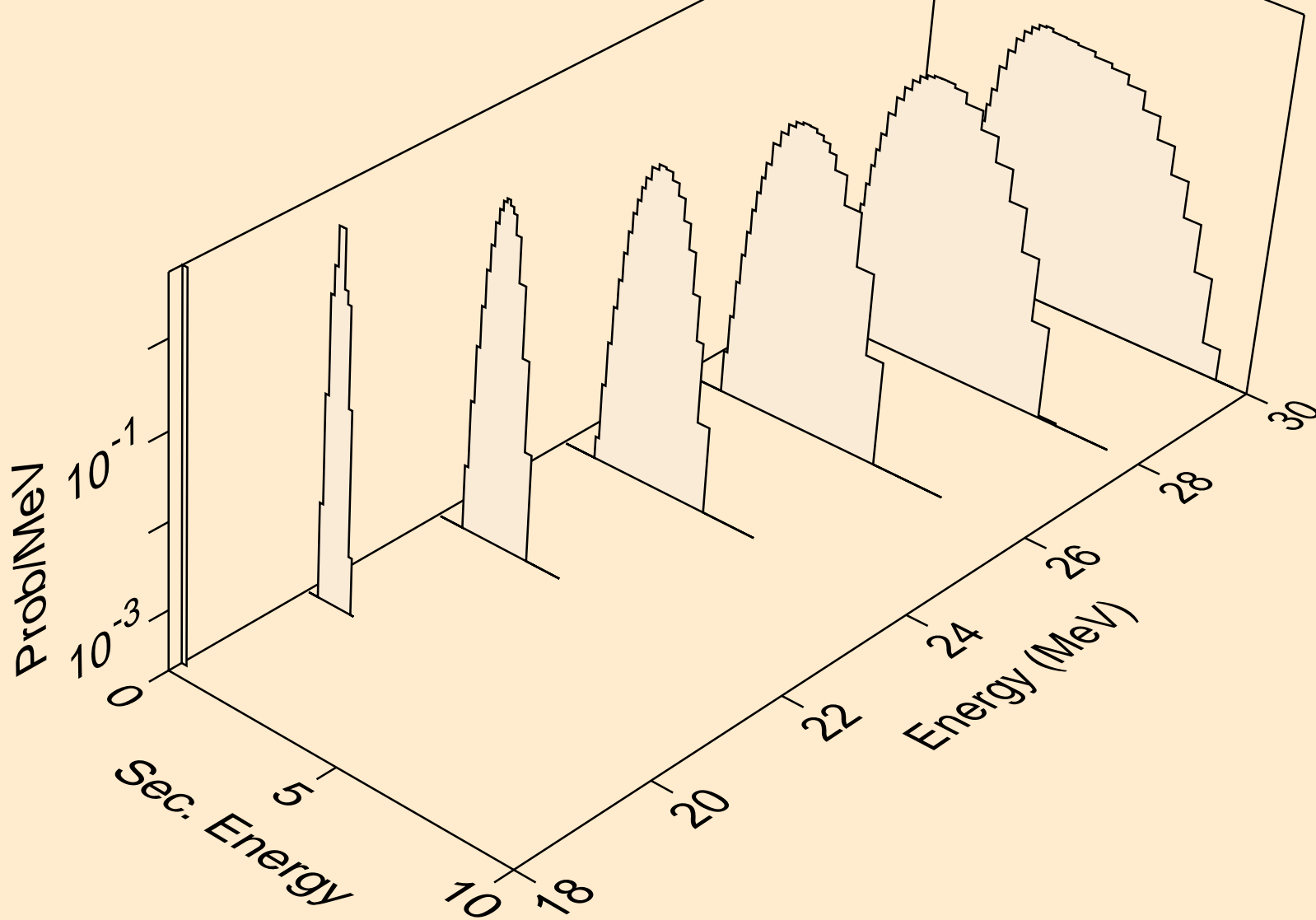


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protons from (a,2np)

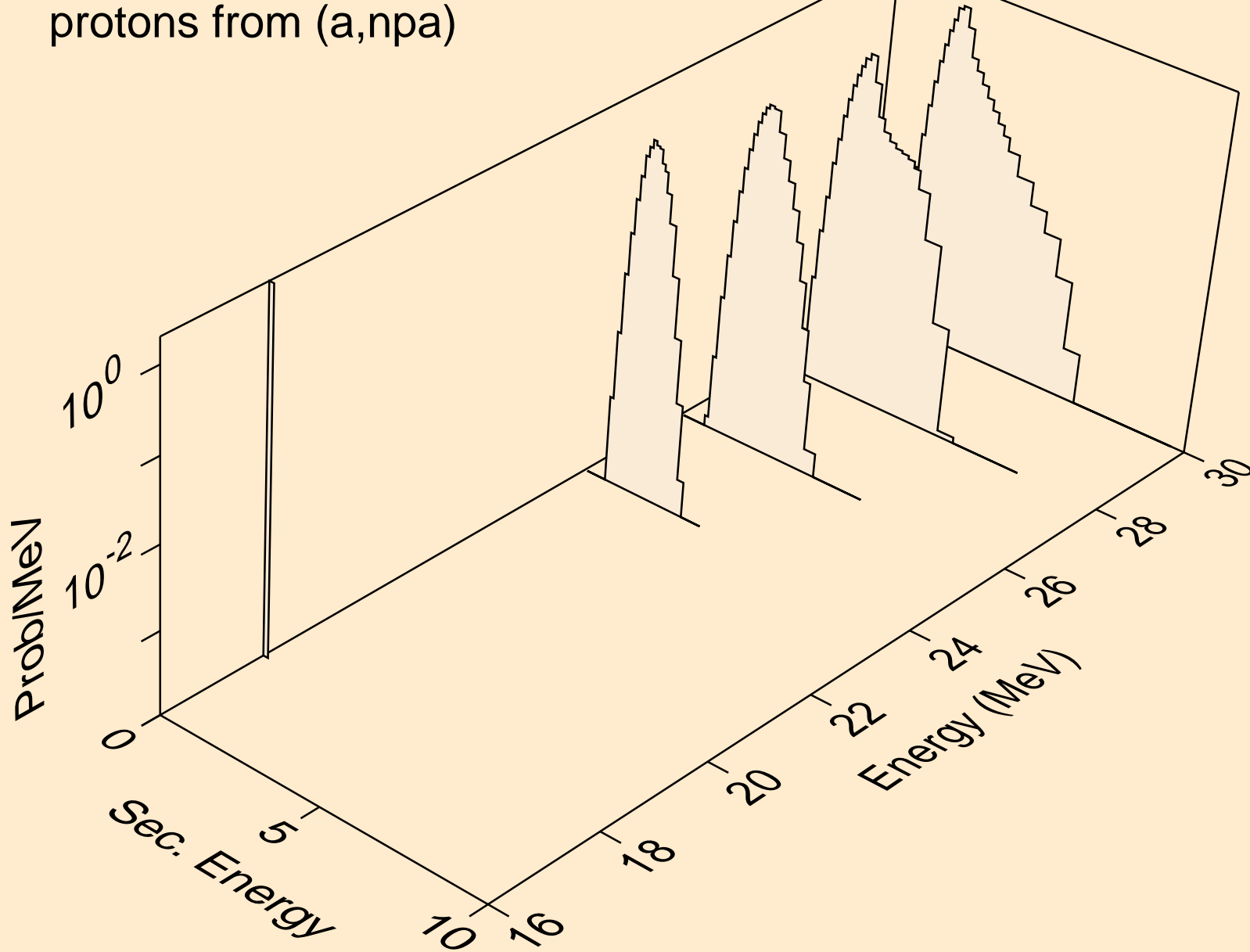




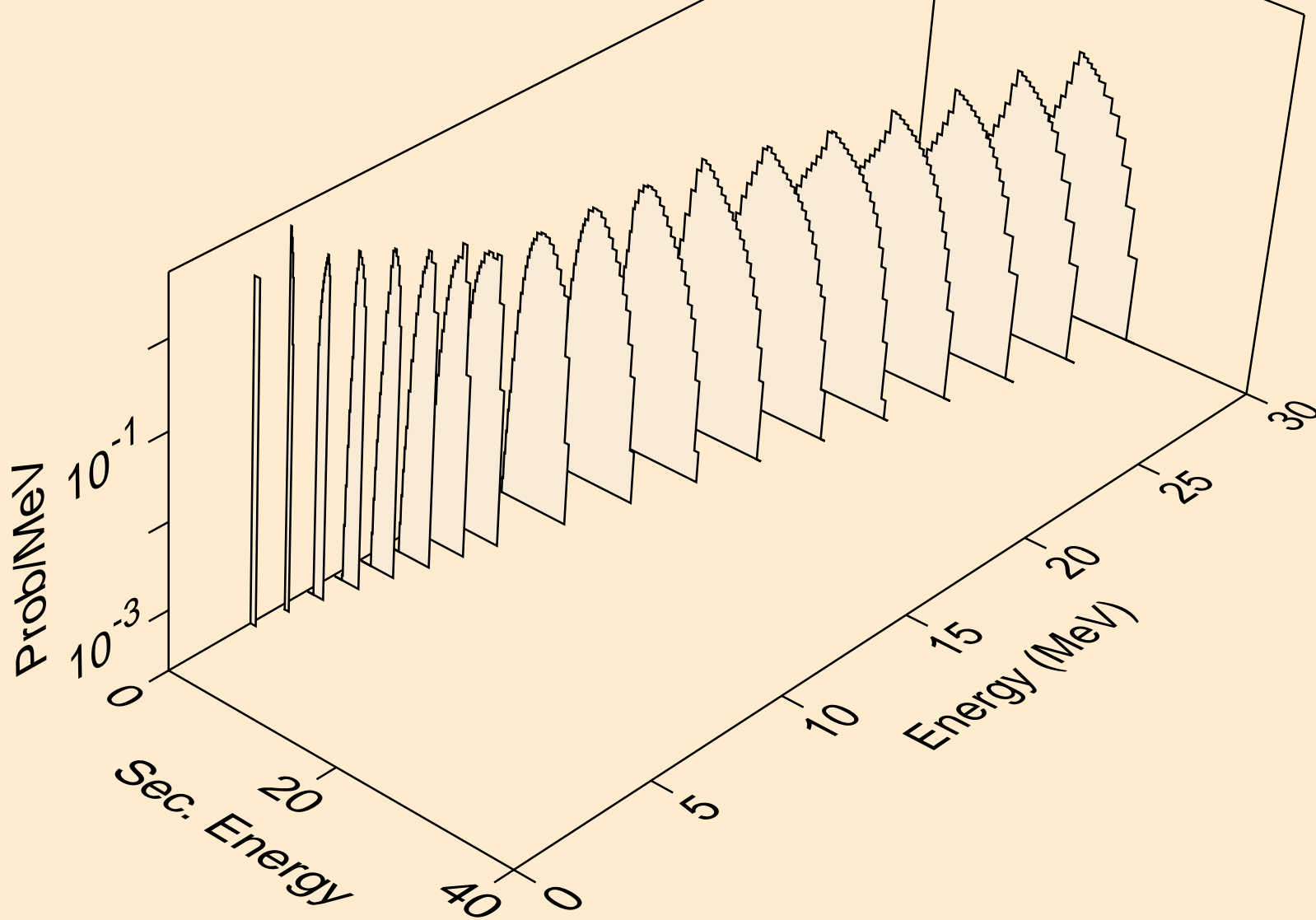
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protons from (a,n2p)



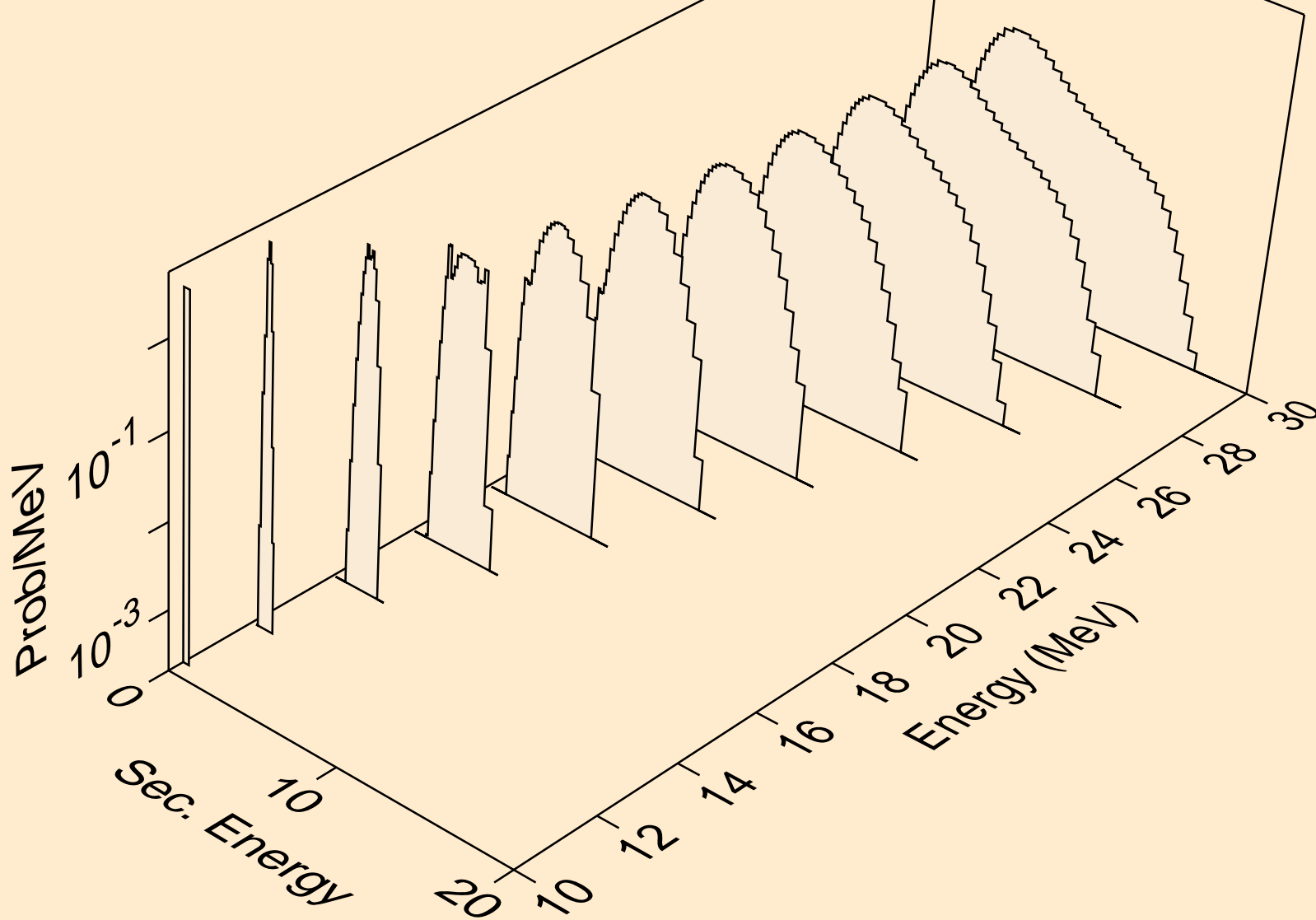
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protons from (a,npa)



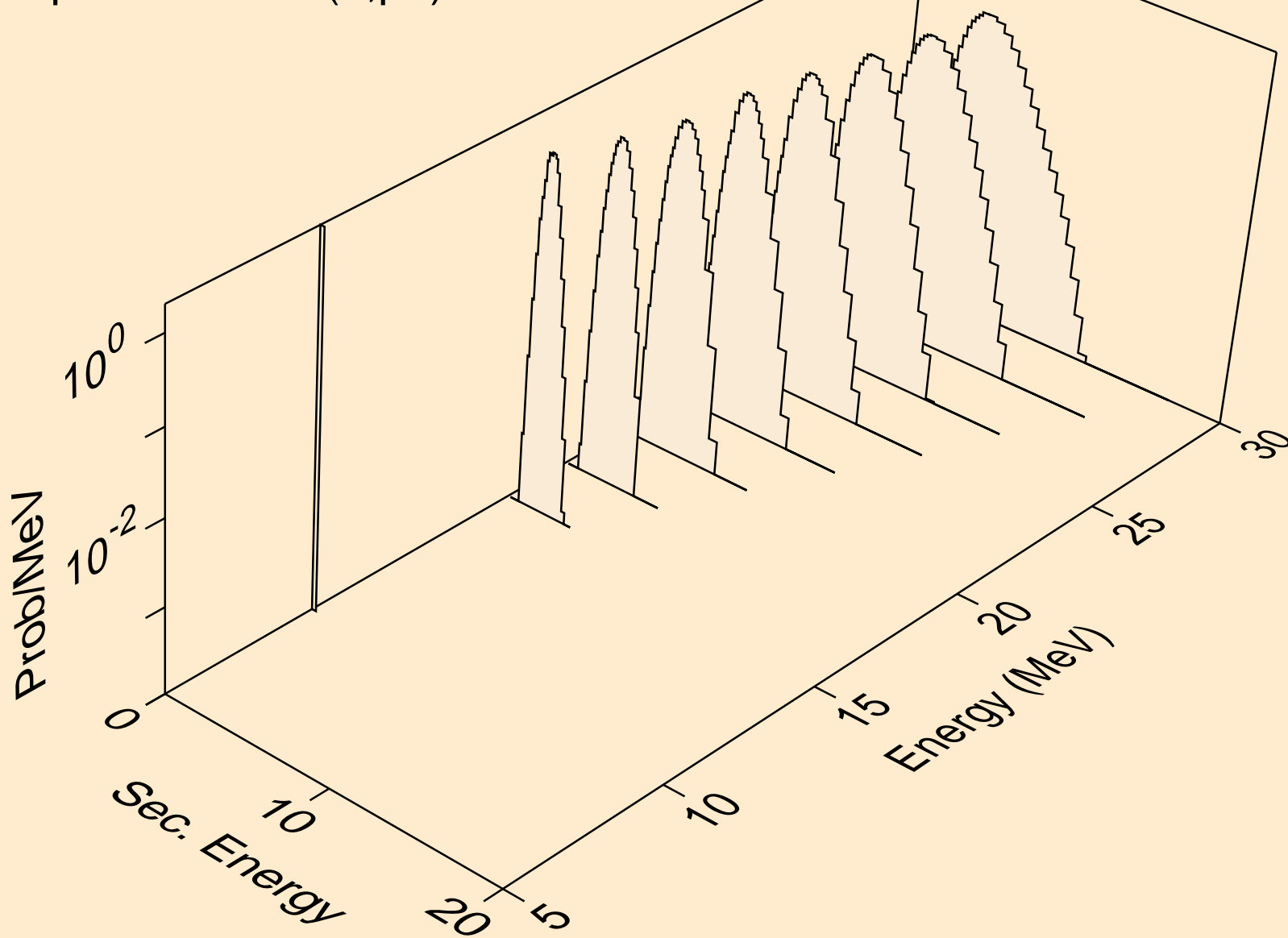
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protons from (a,p)



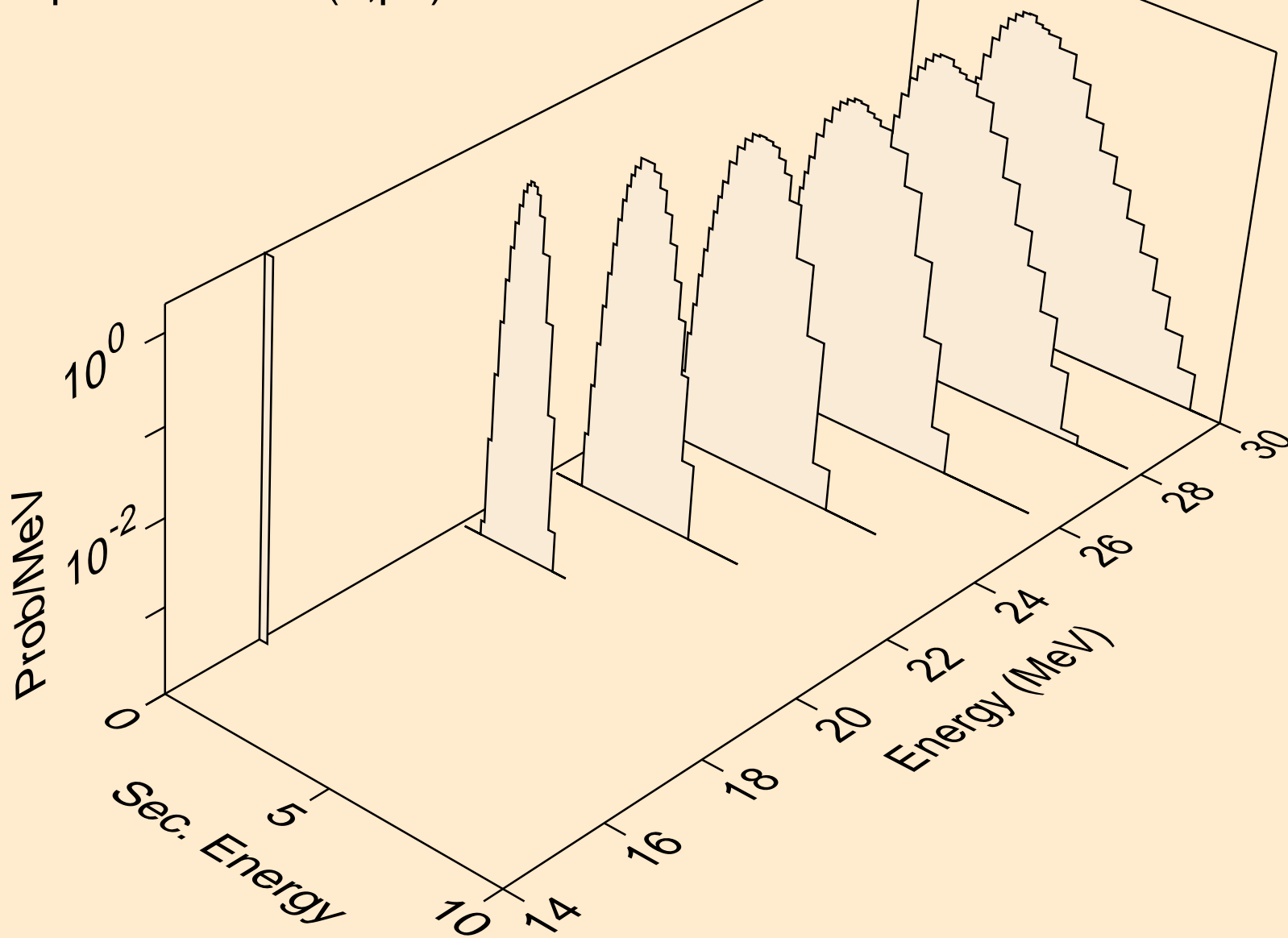
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



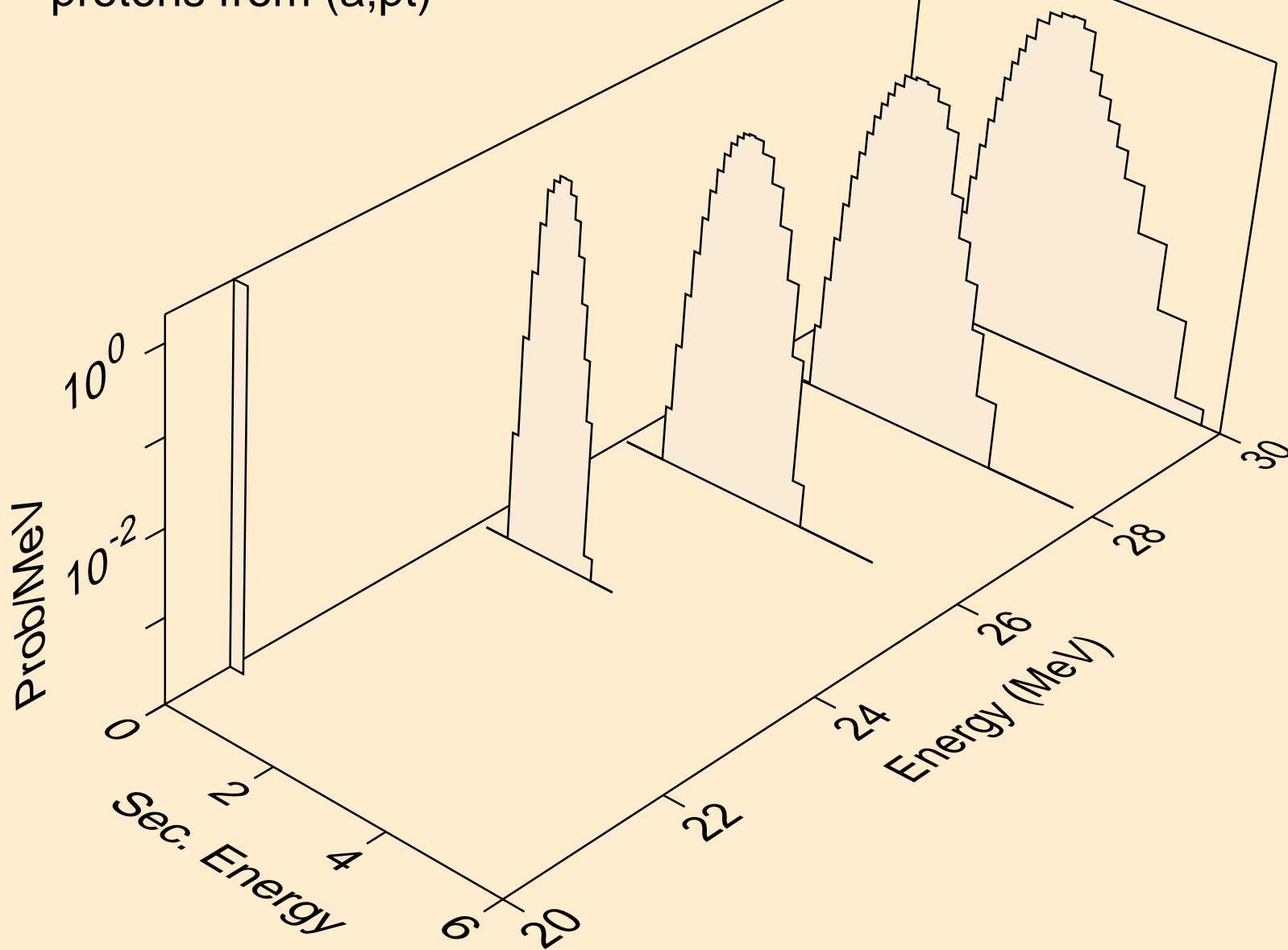
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protons from (a,pa)



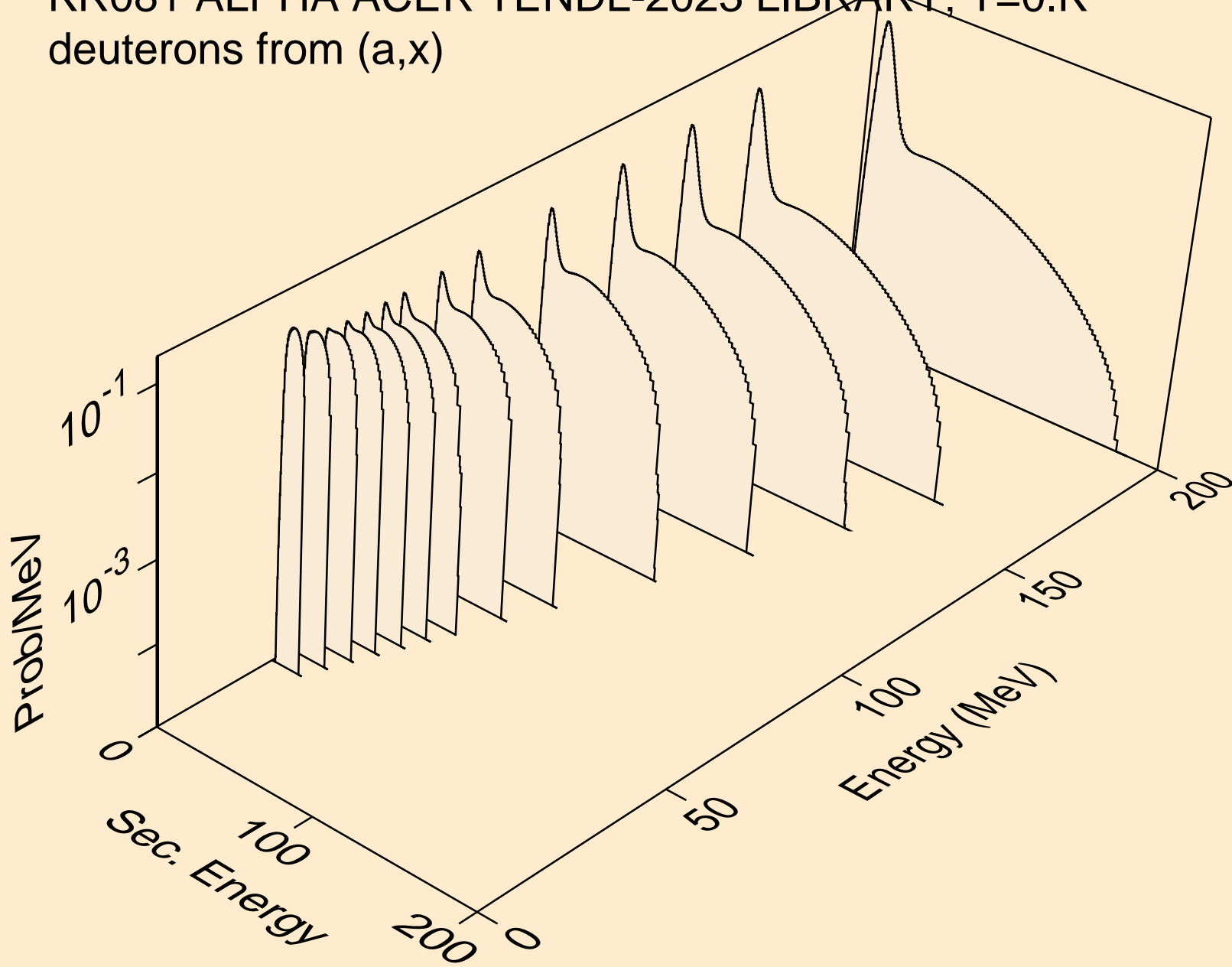
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)

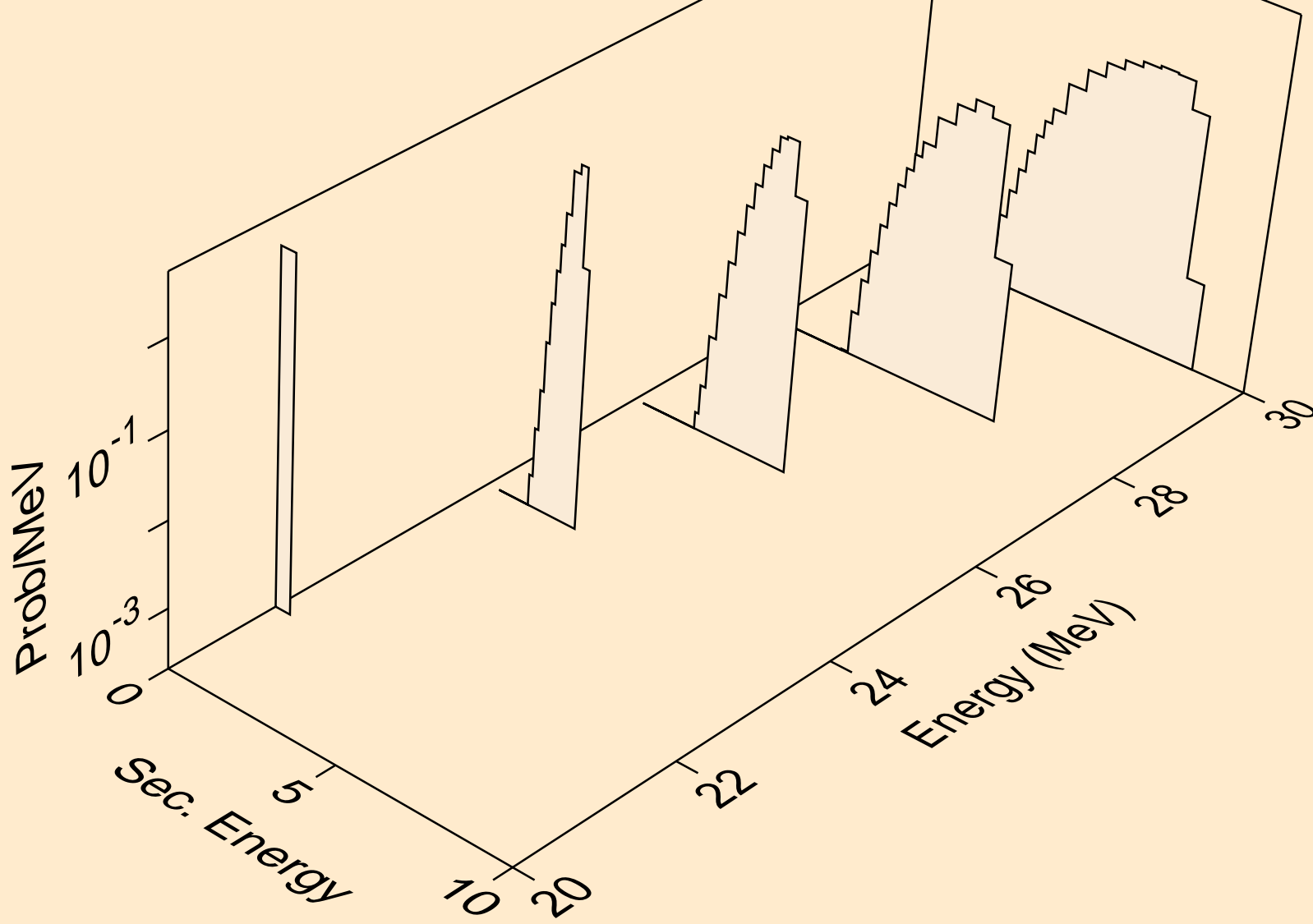


KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

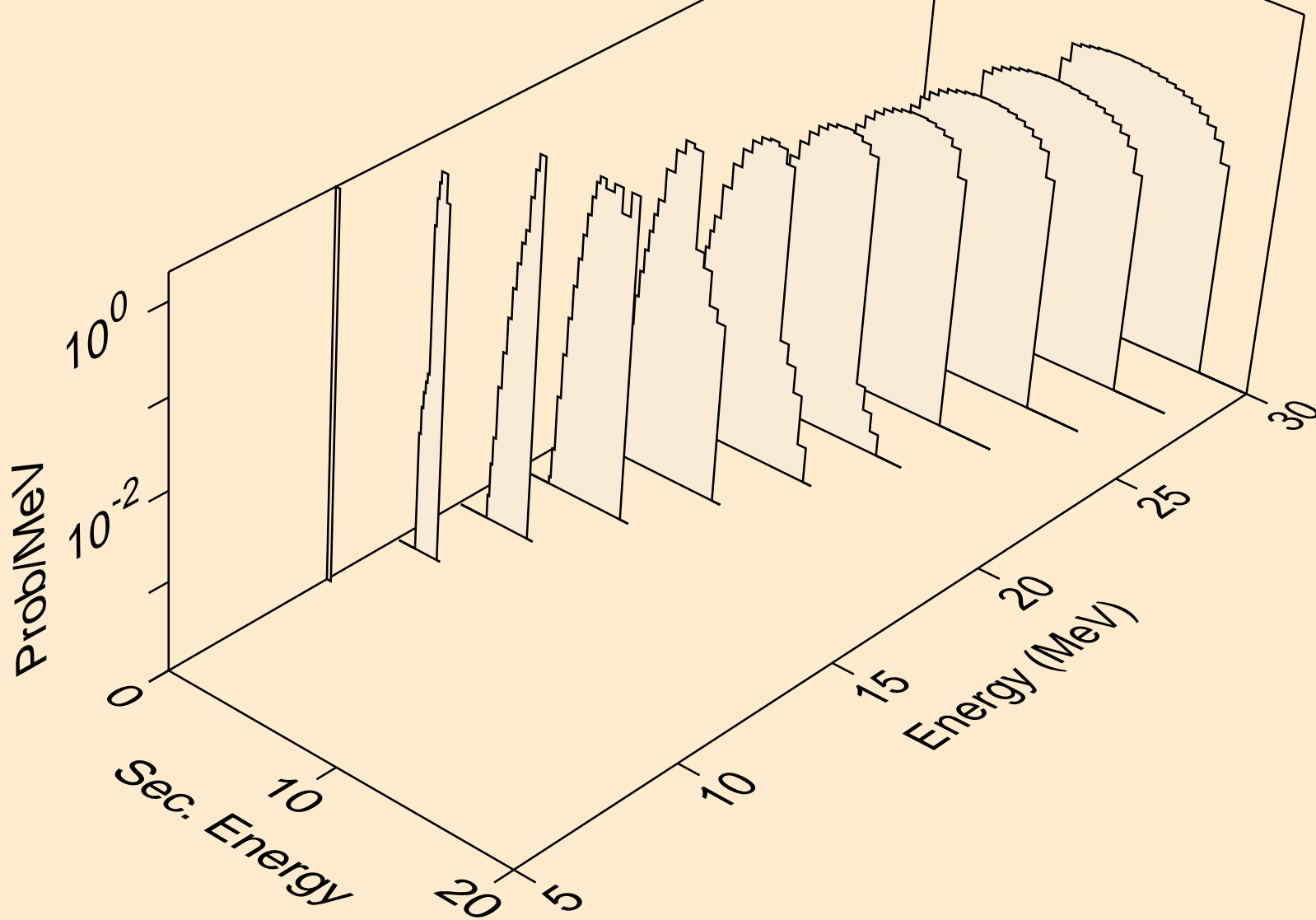




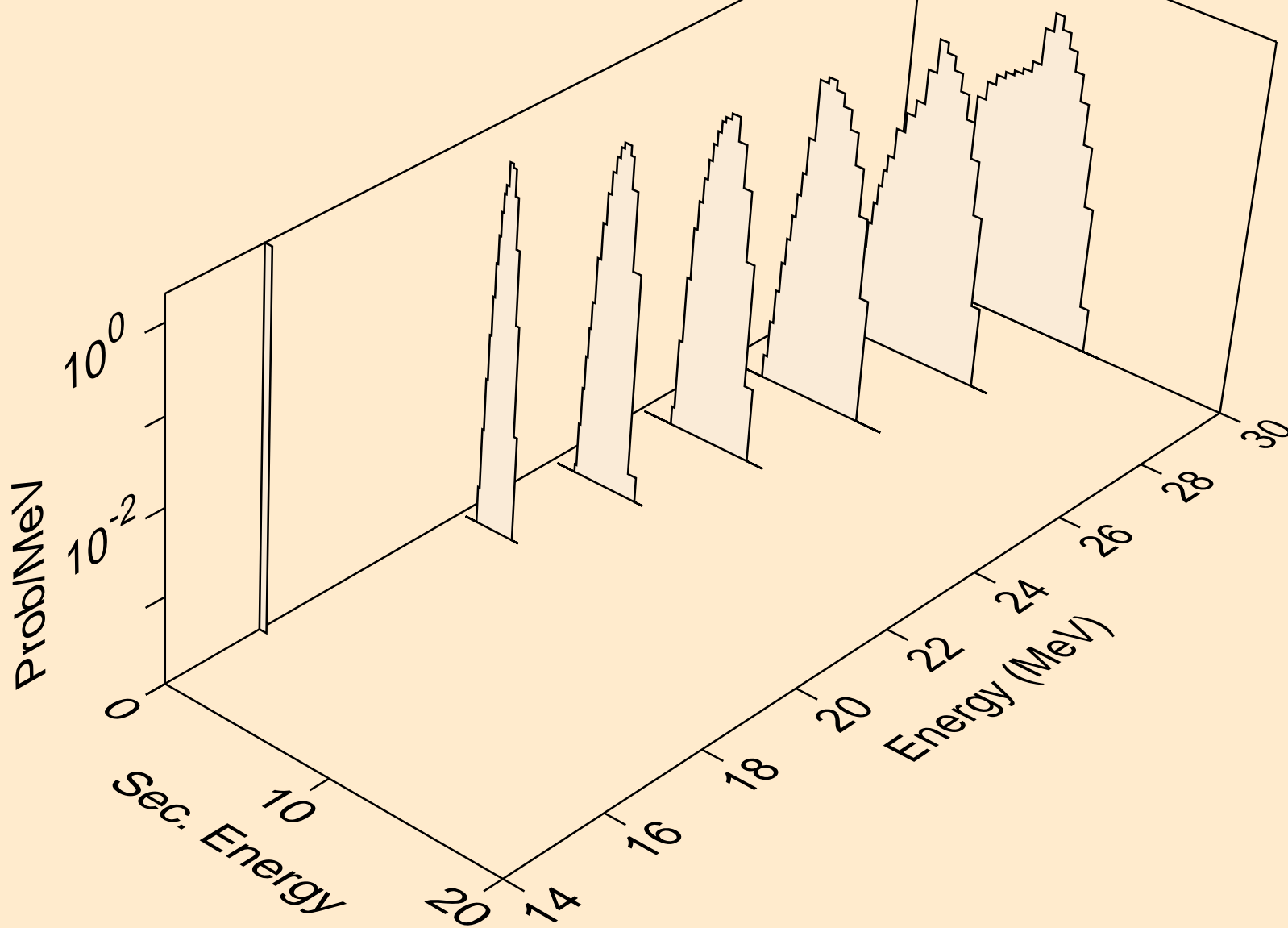
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



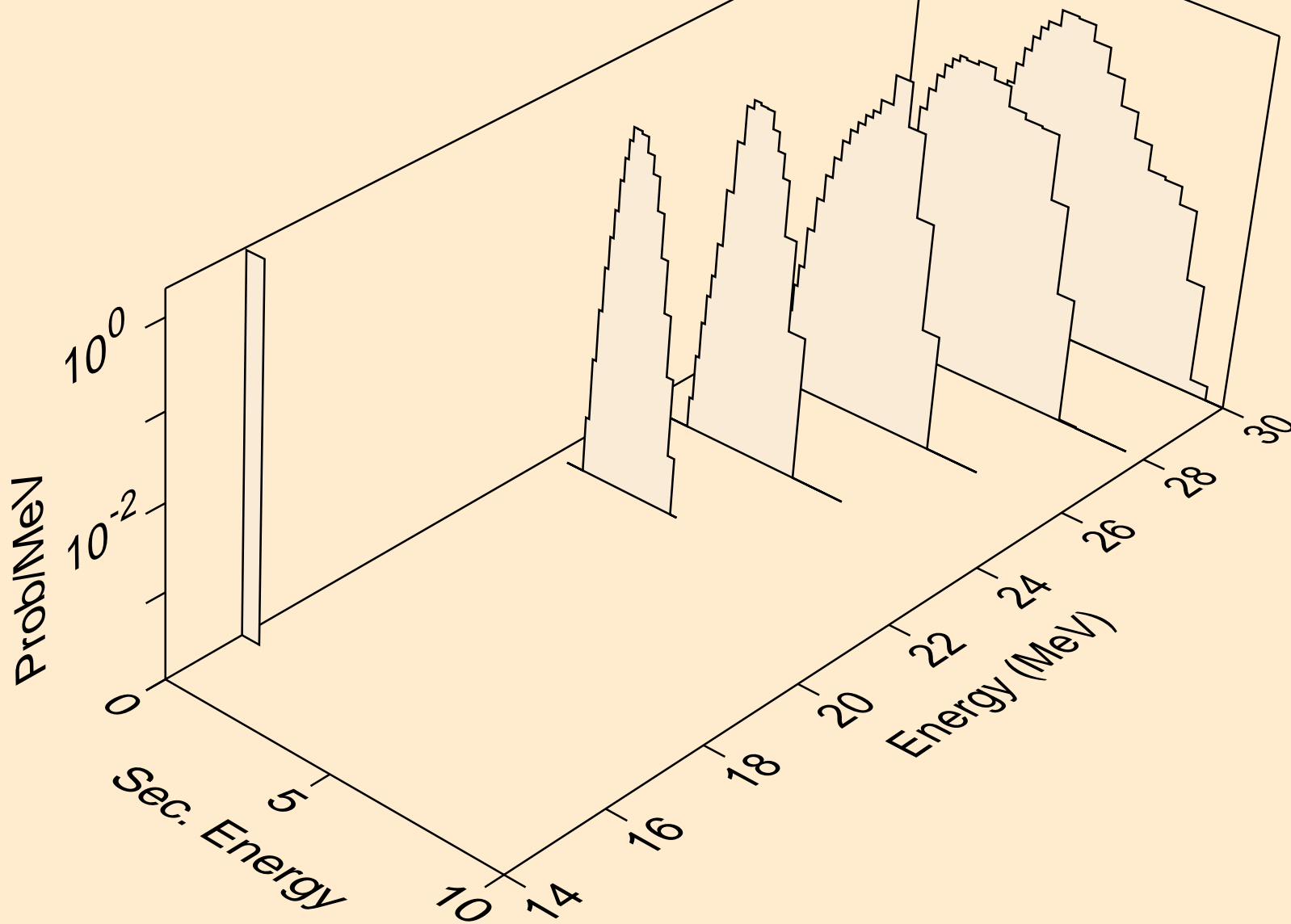
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



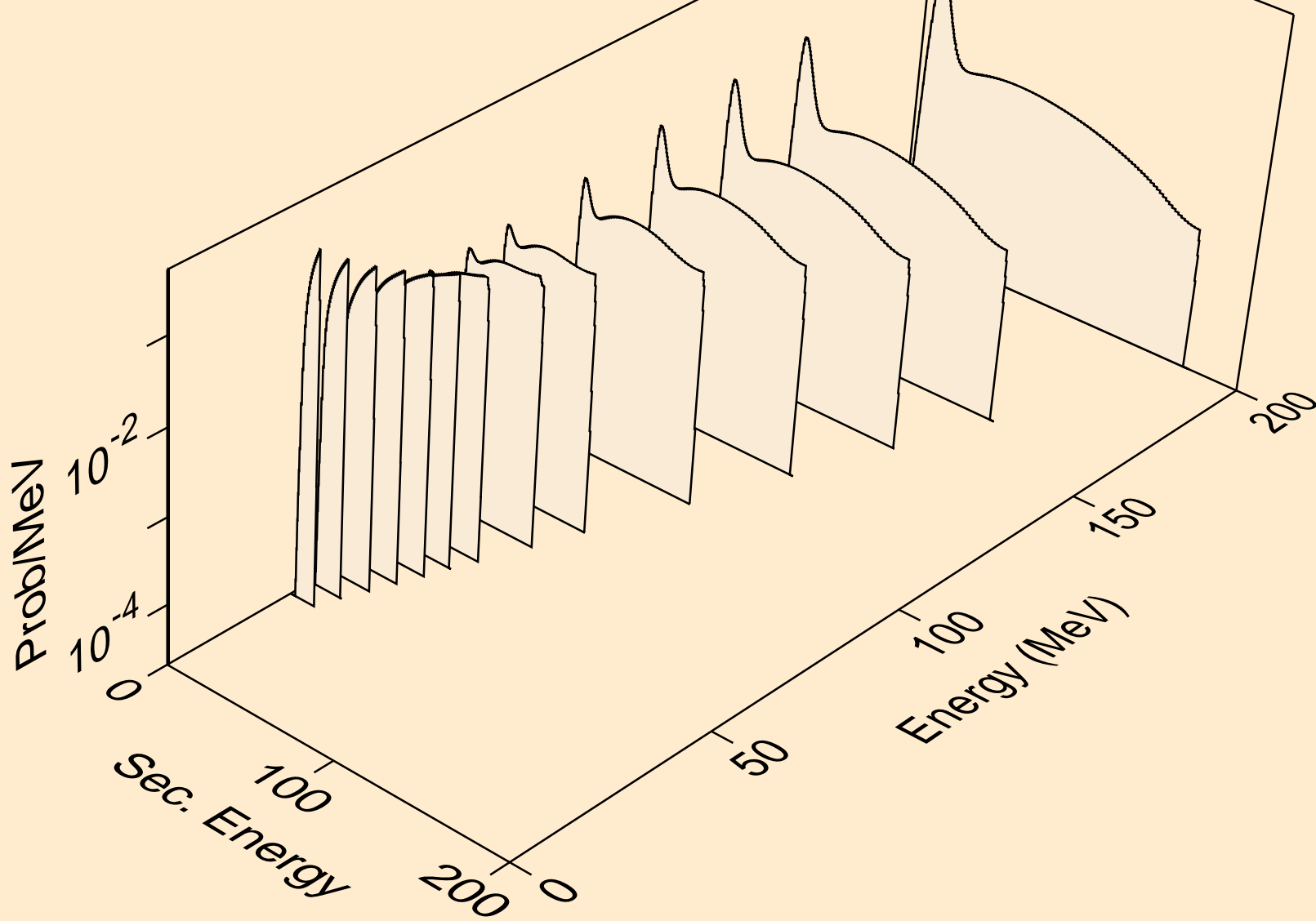
KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)

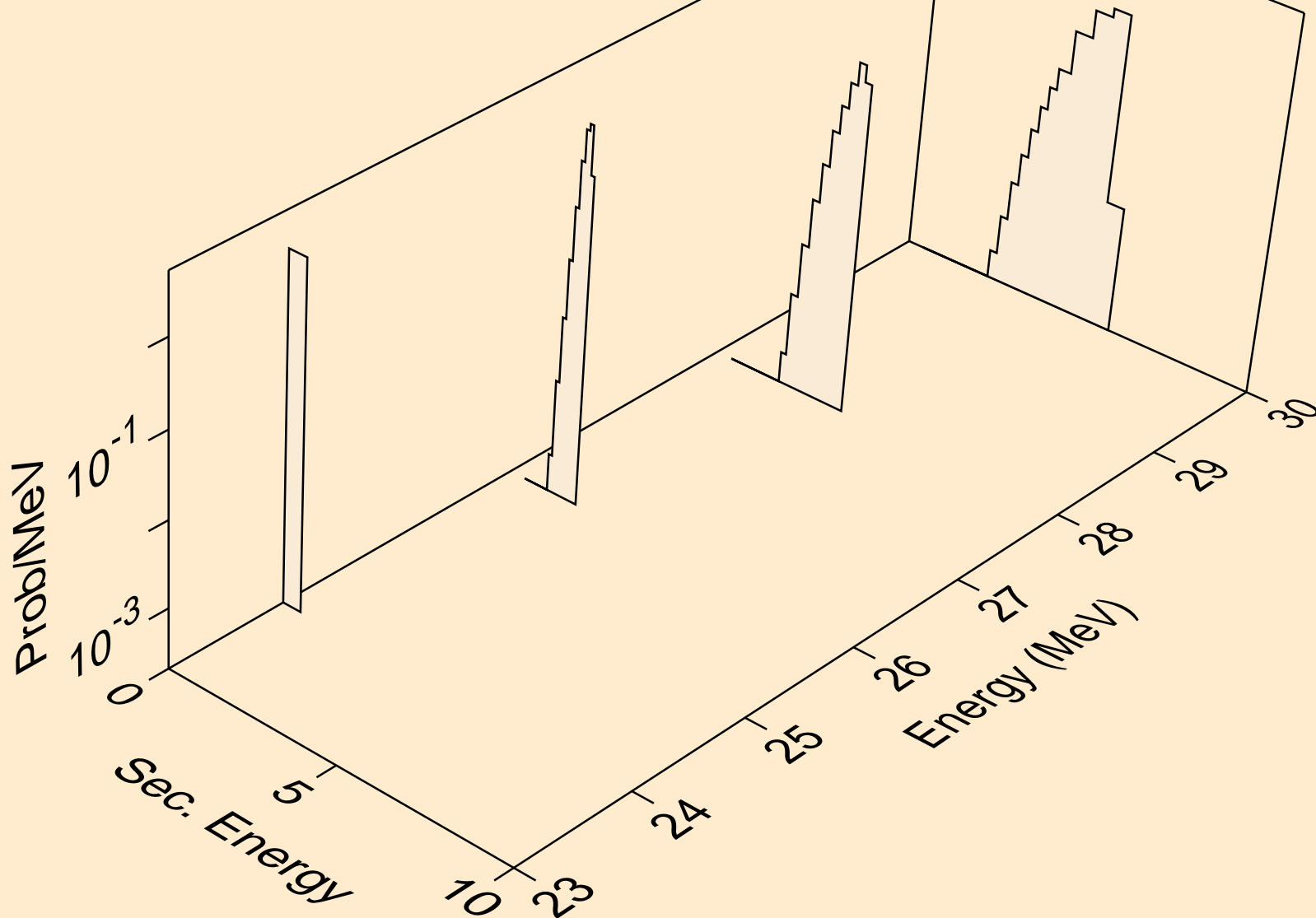


KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

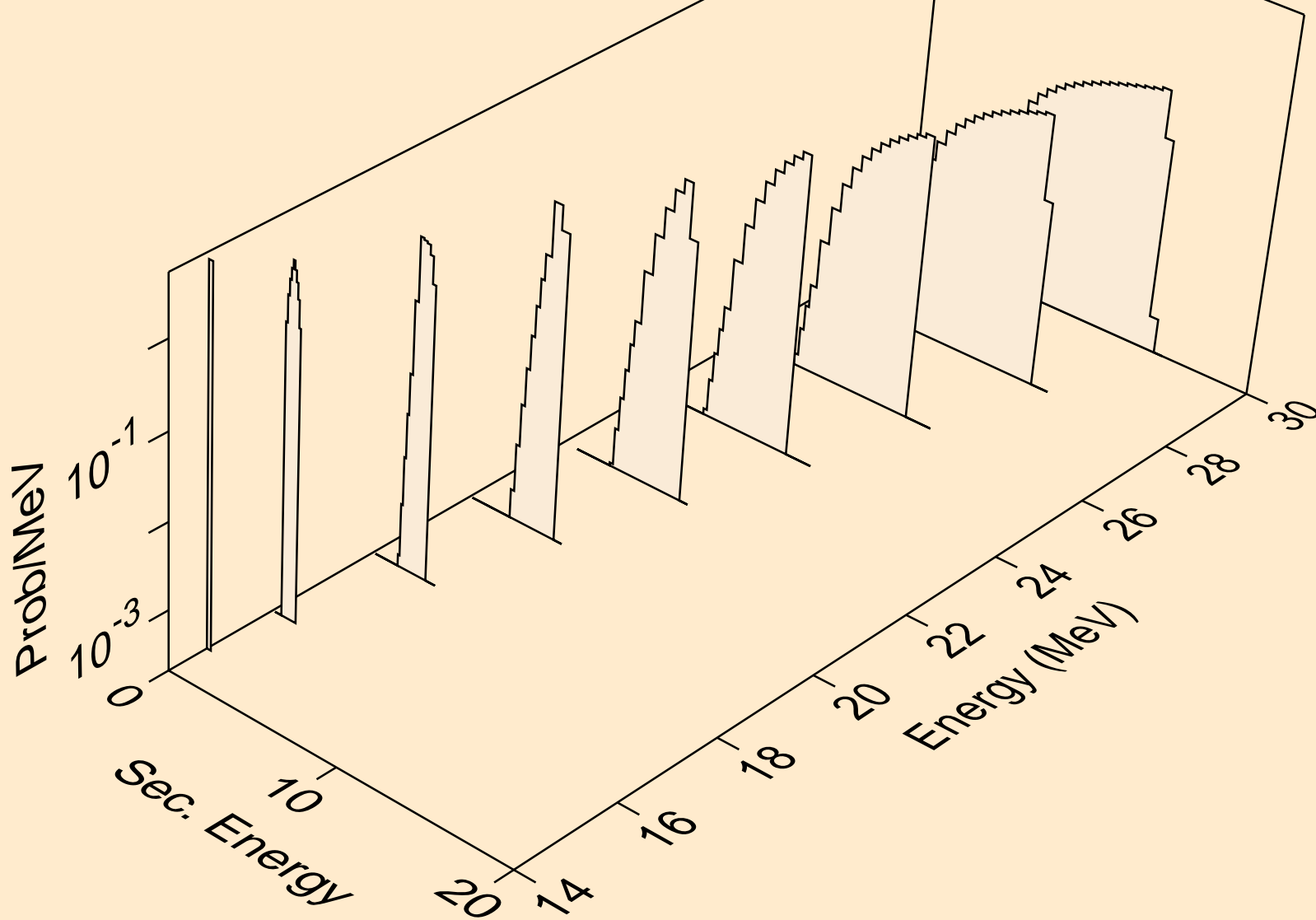


KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

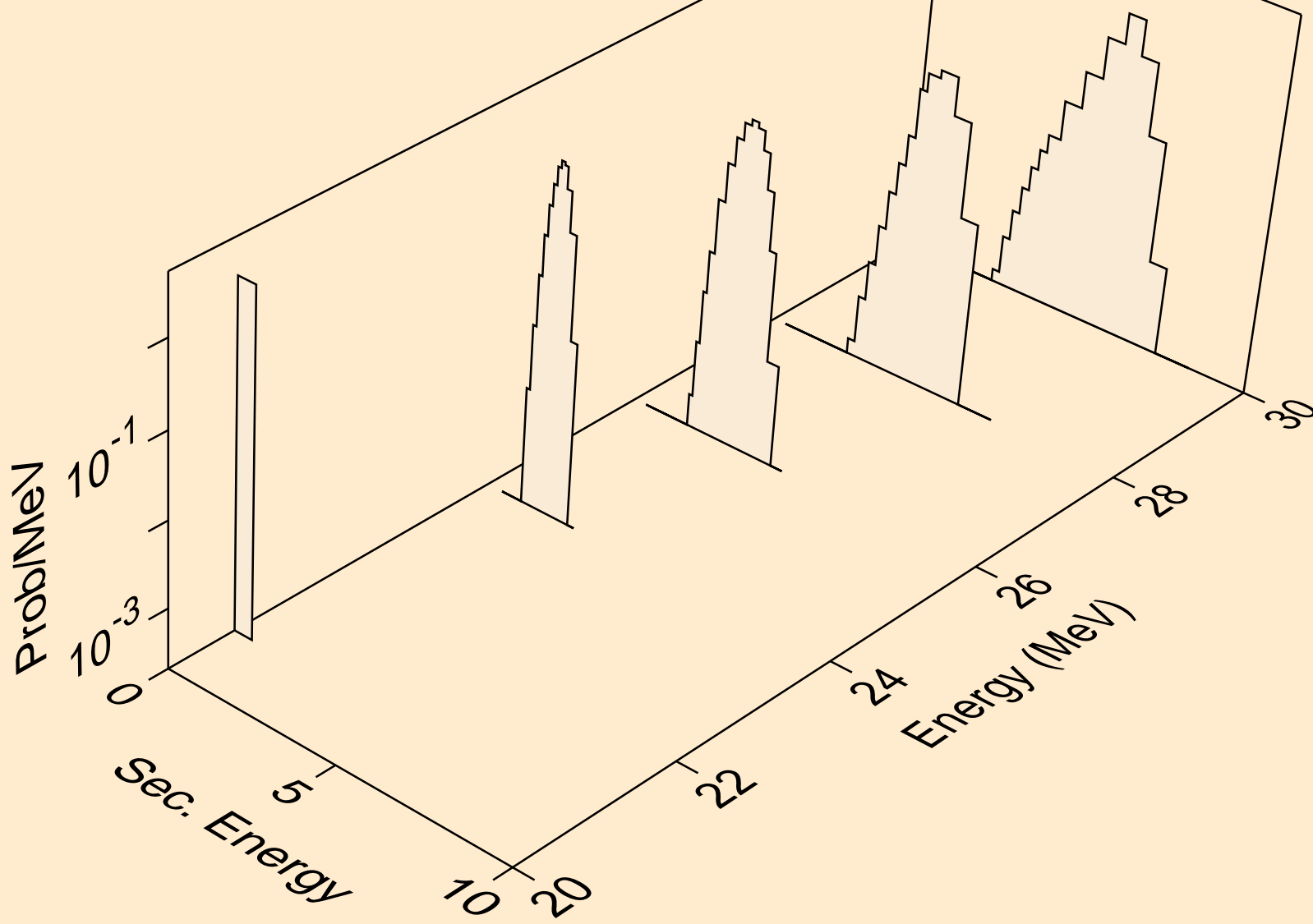
tritons from (a,n\*)t



KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)

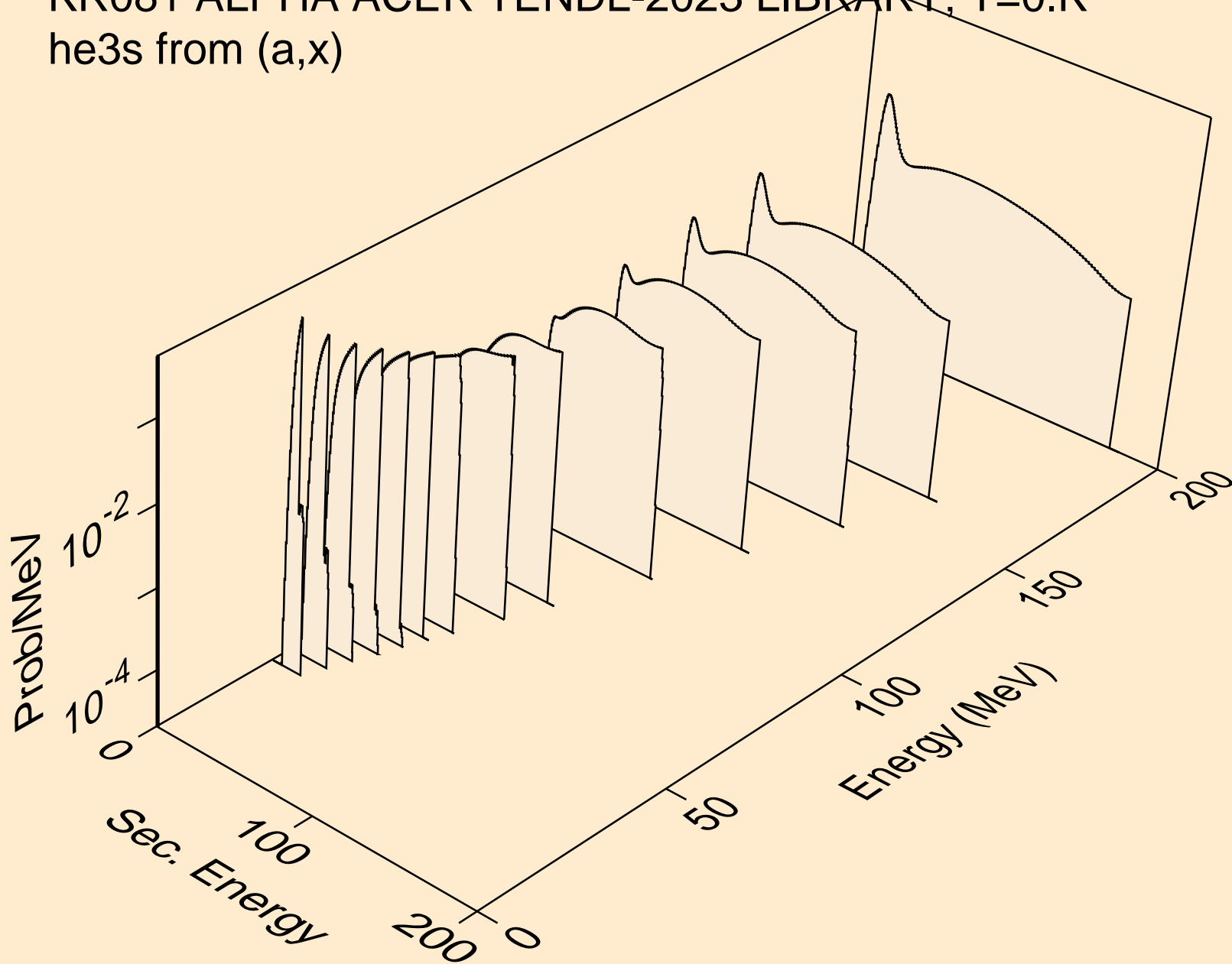


KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)

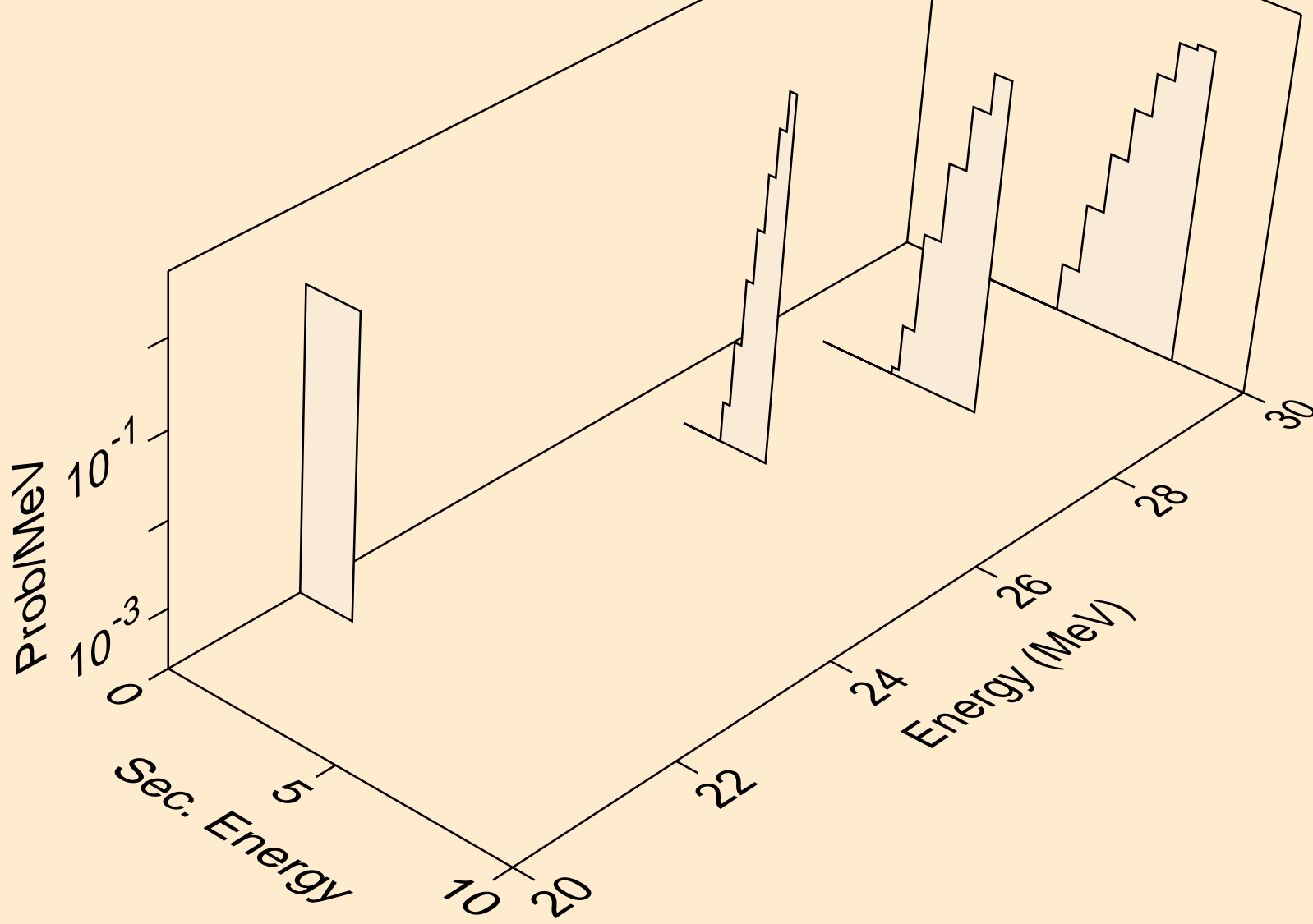




KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



KR081 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

