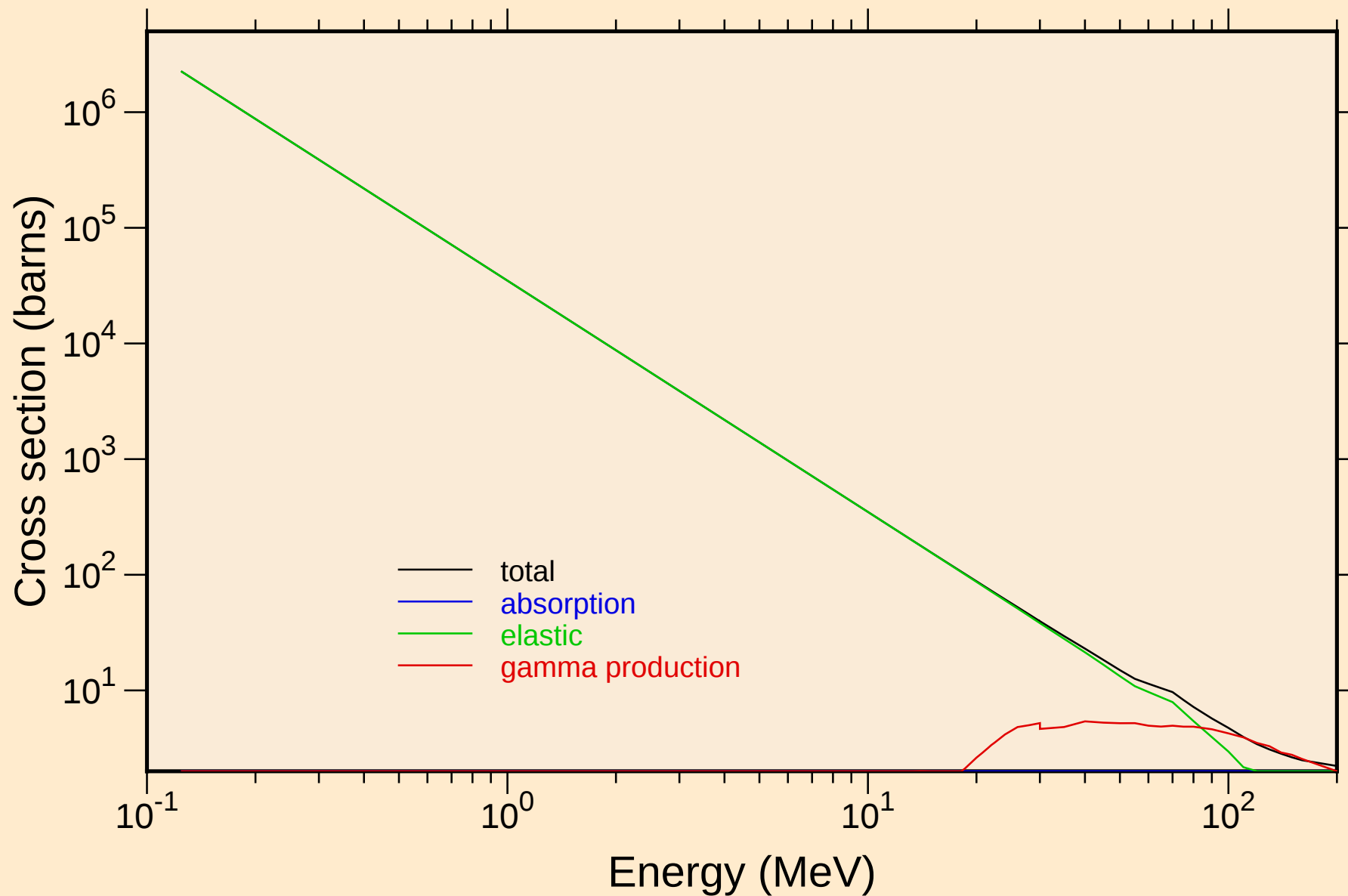


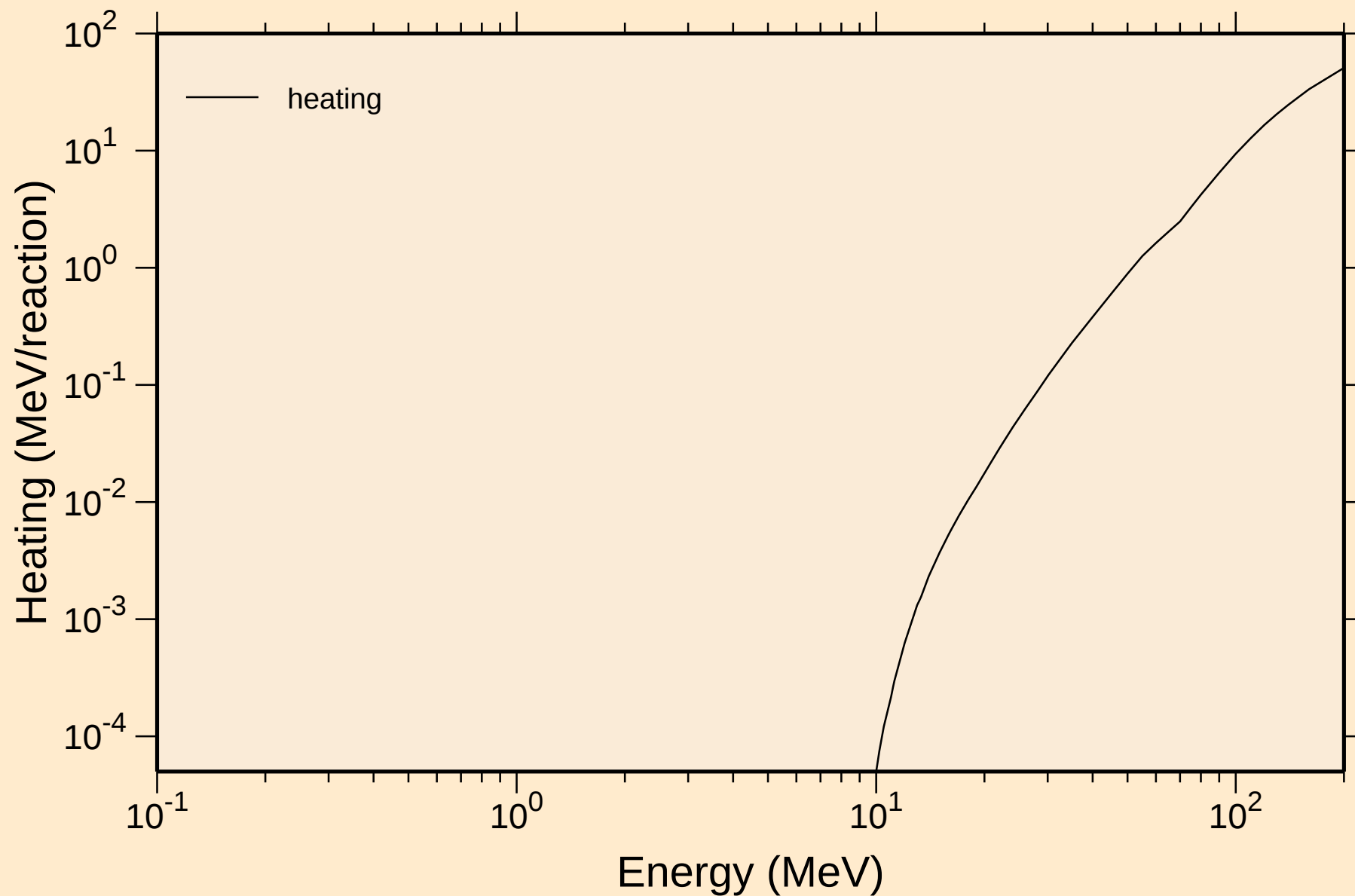
# KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



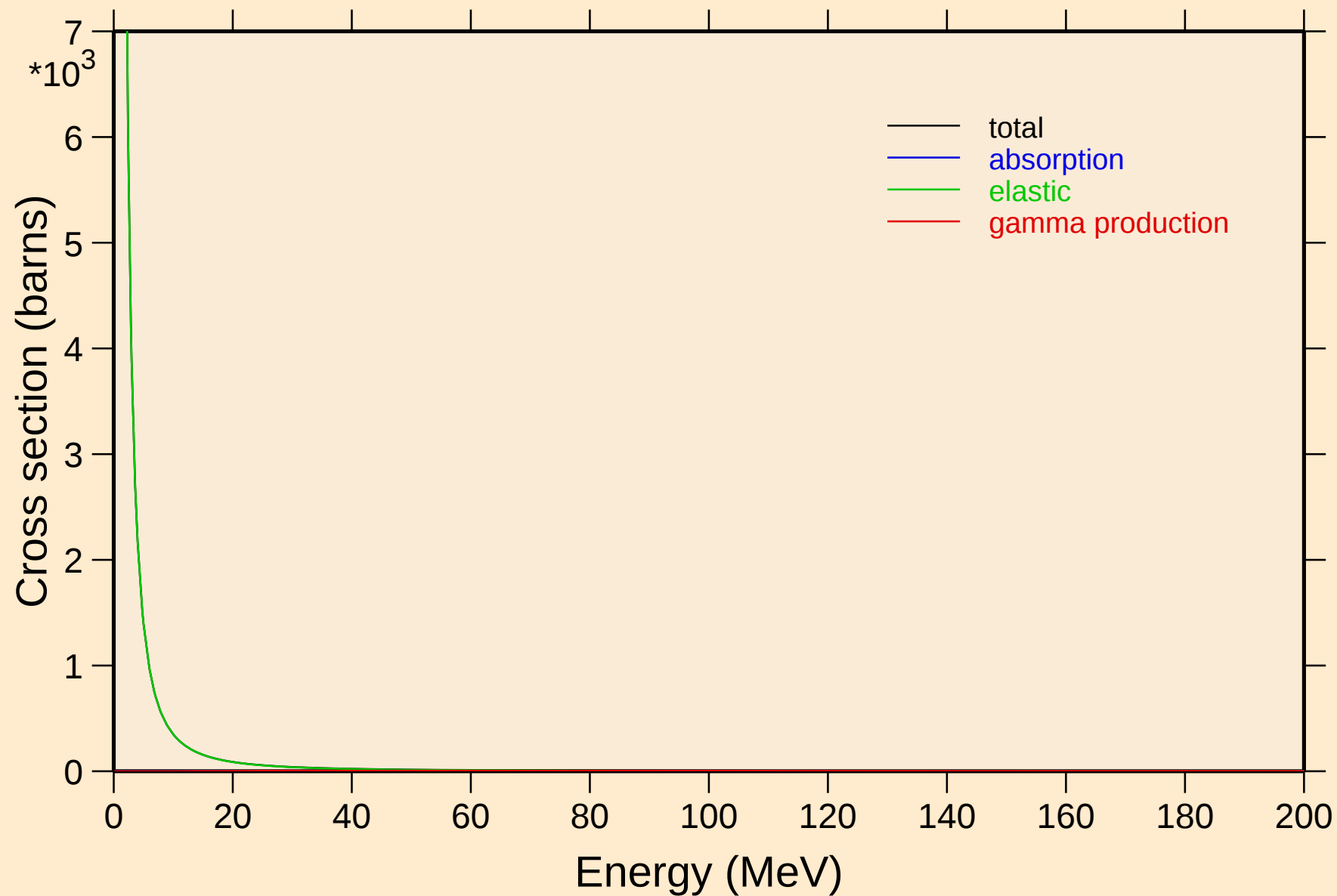
KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



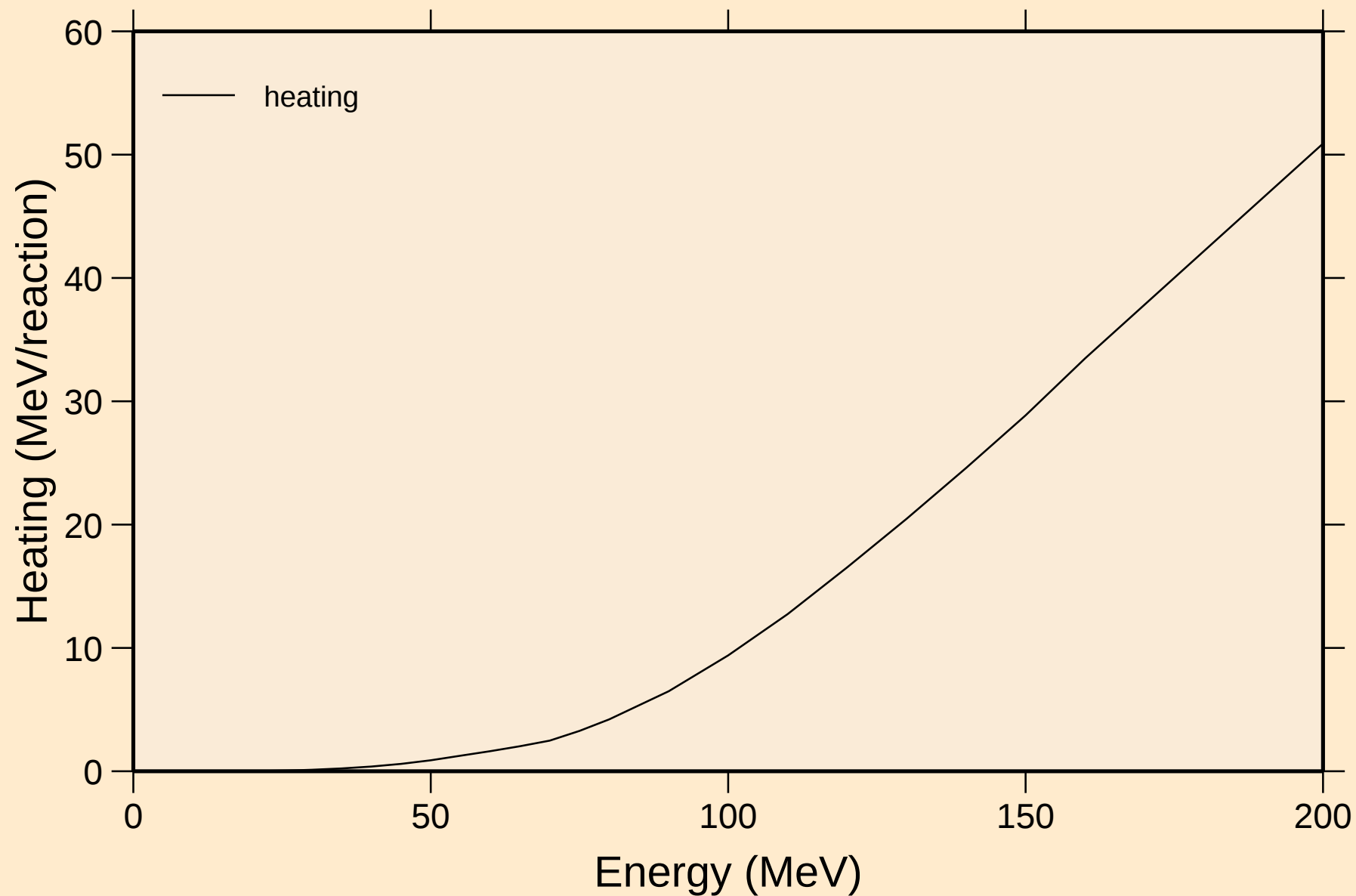
KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



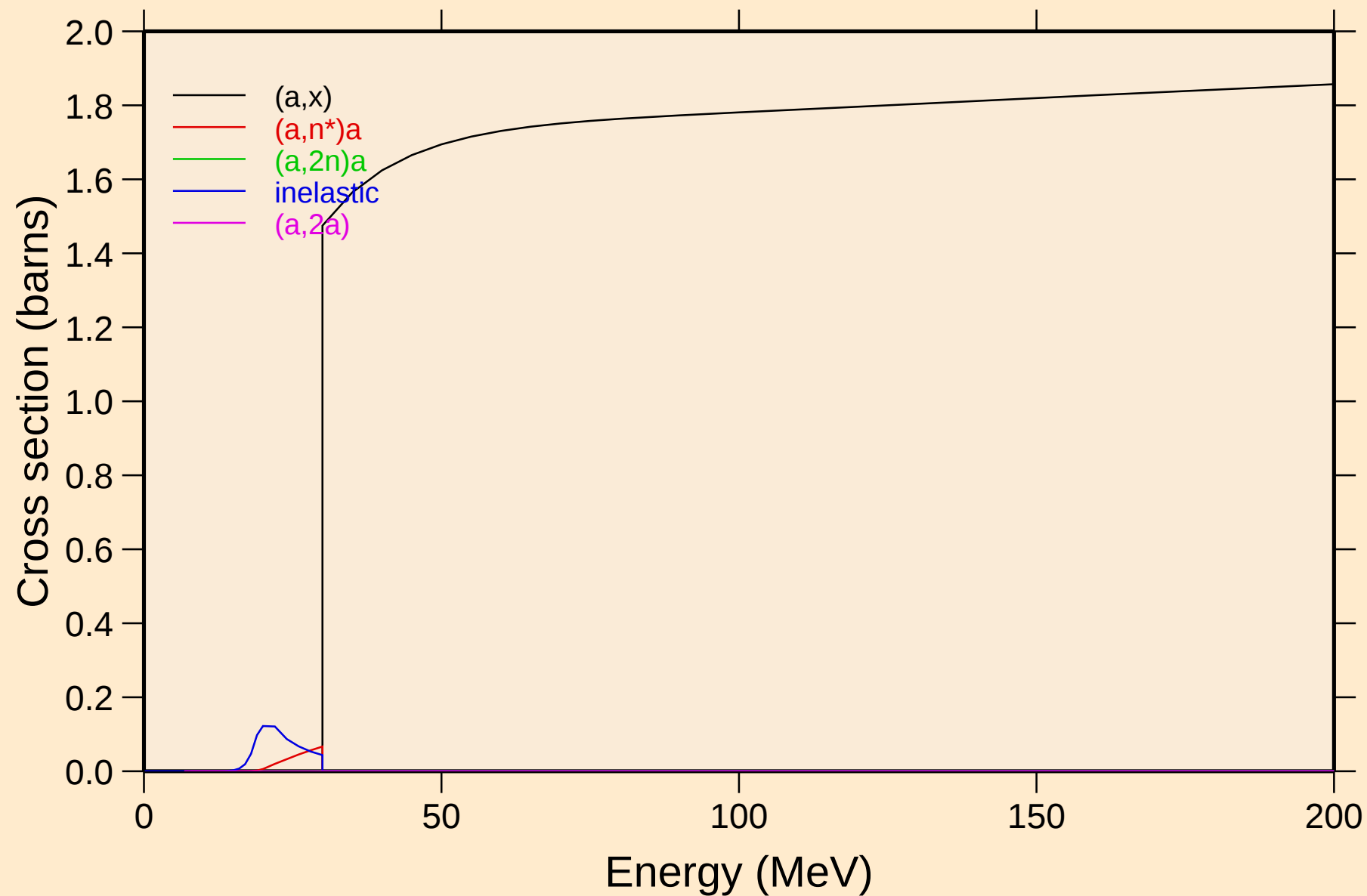
KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



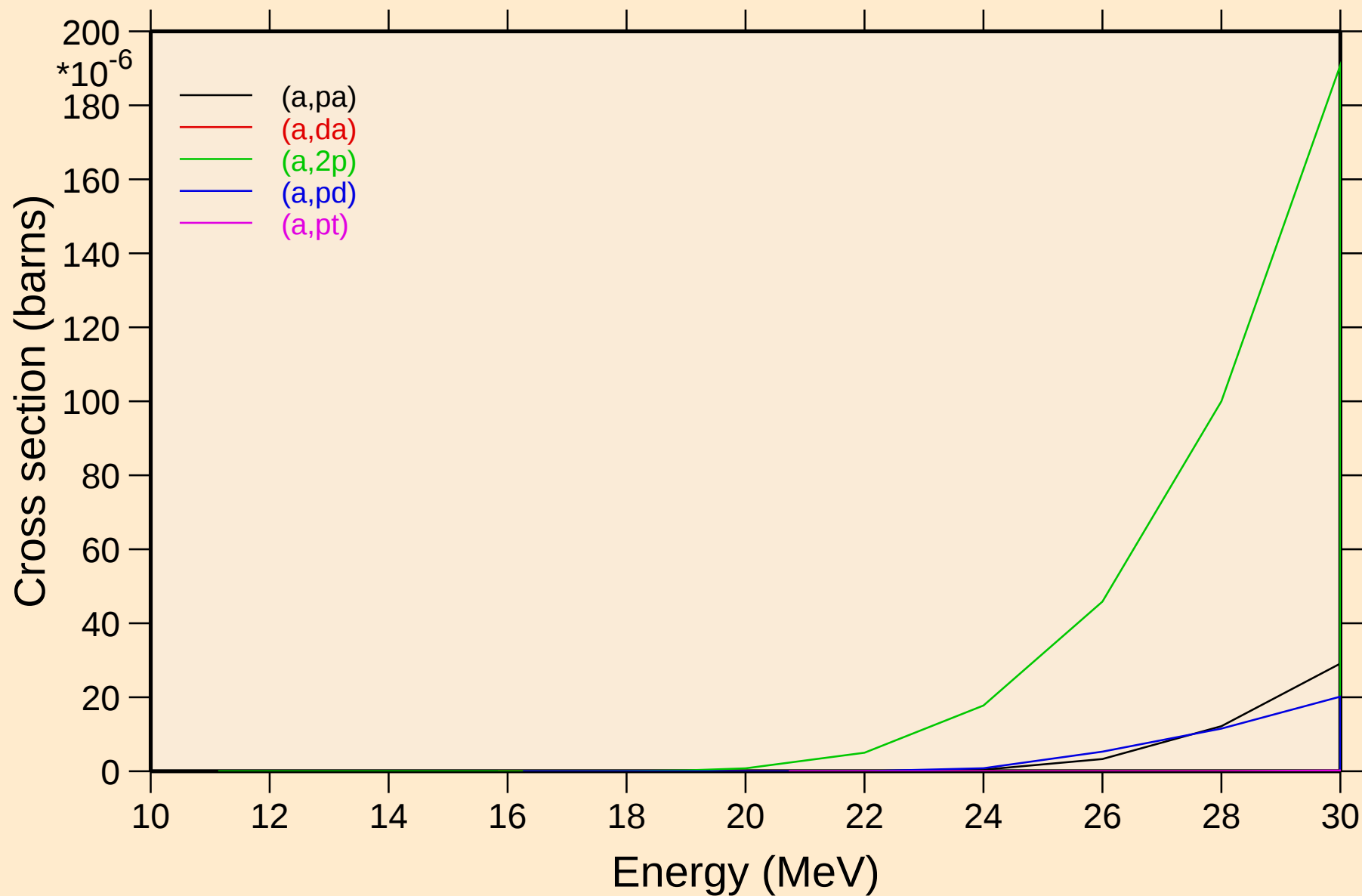
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## Threshold reactions



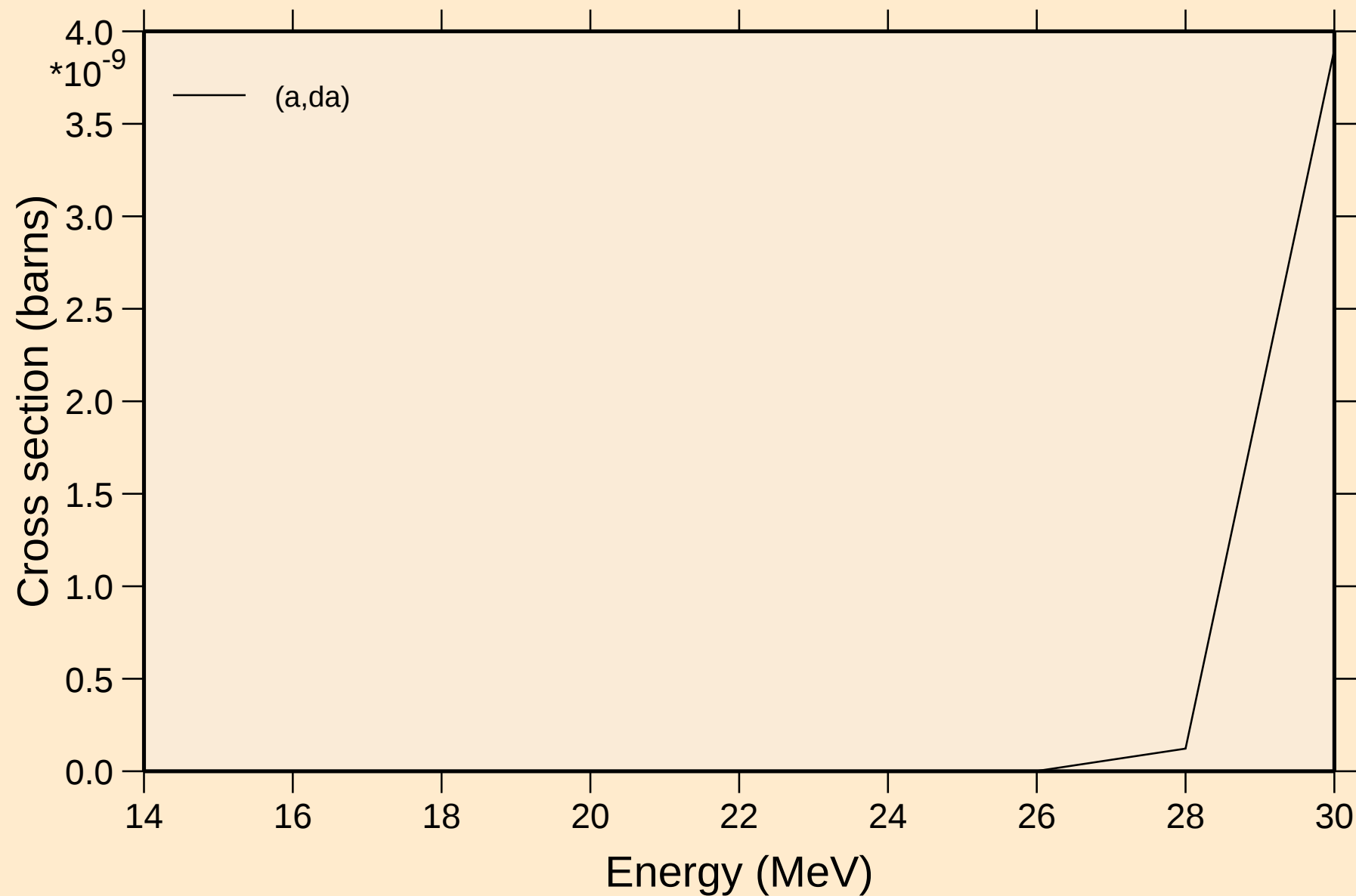
# KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

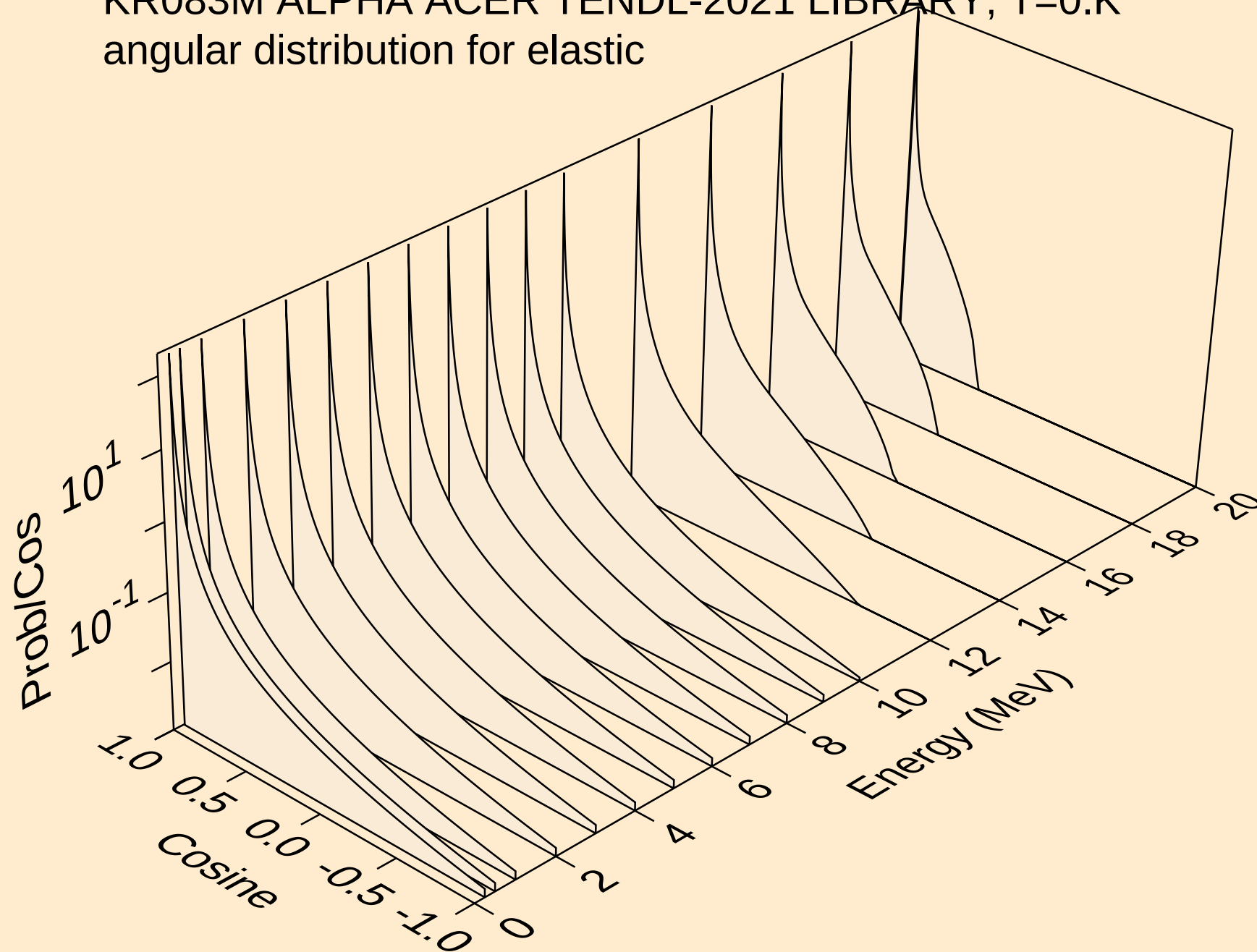


# KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

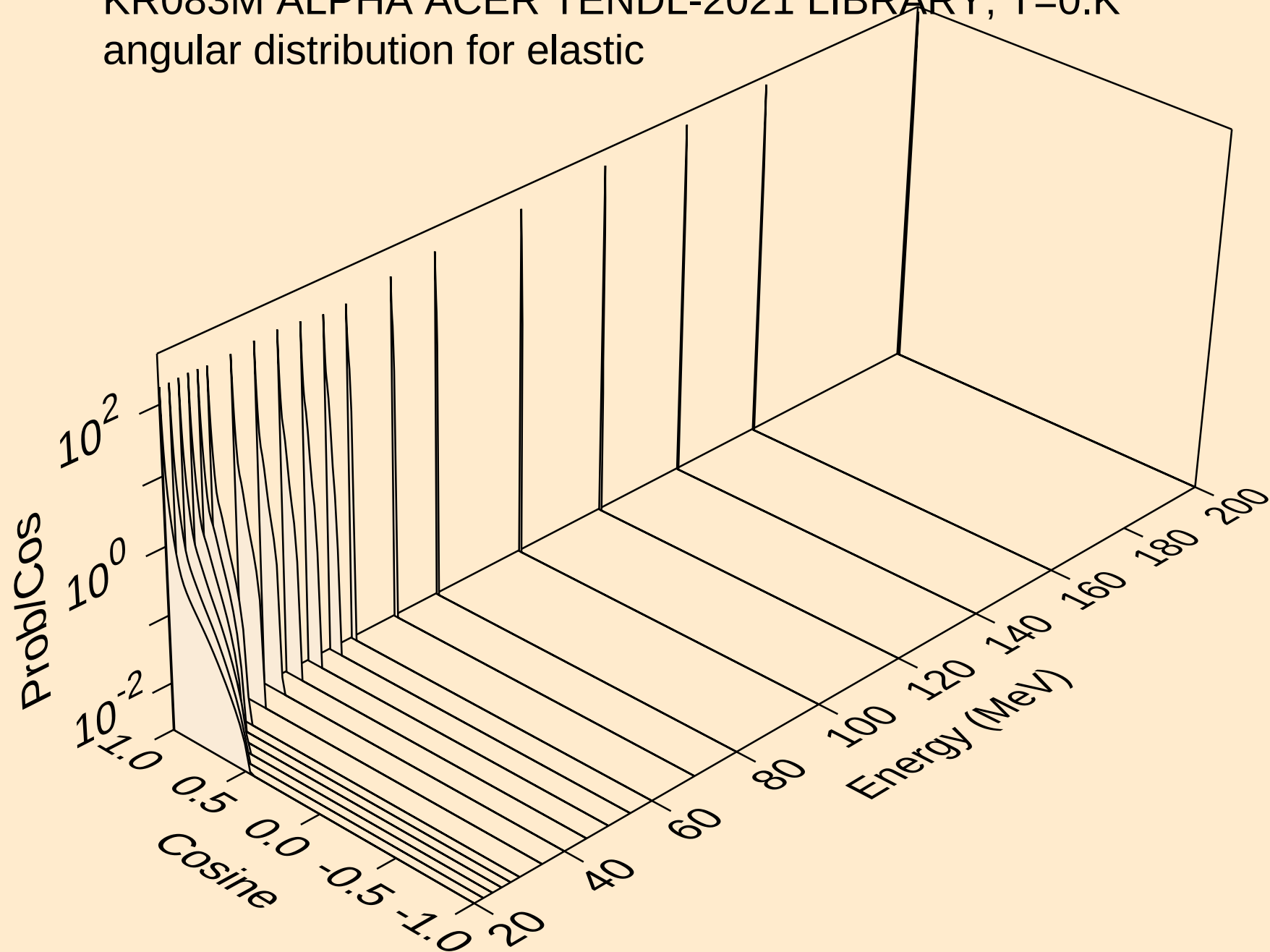
Threshold reactions



KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

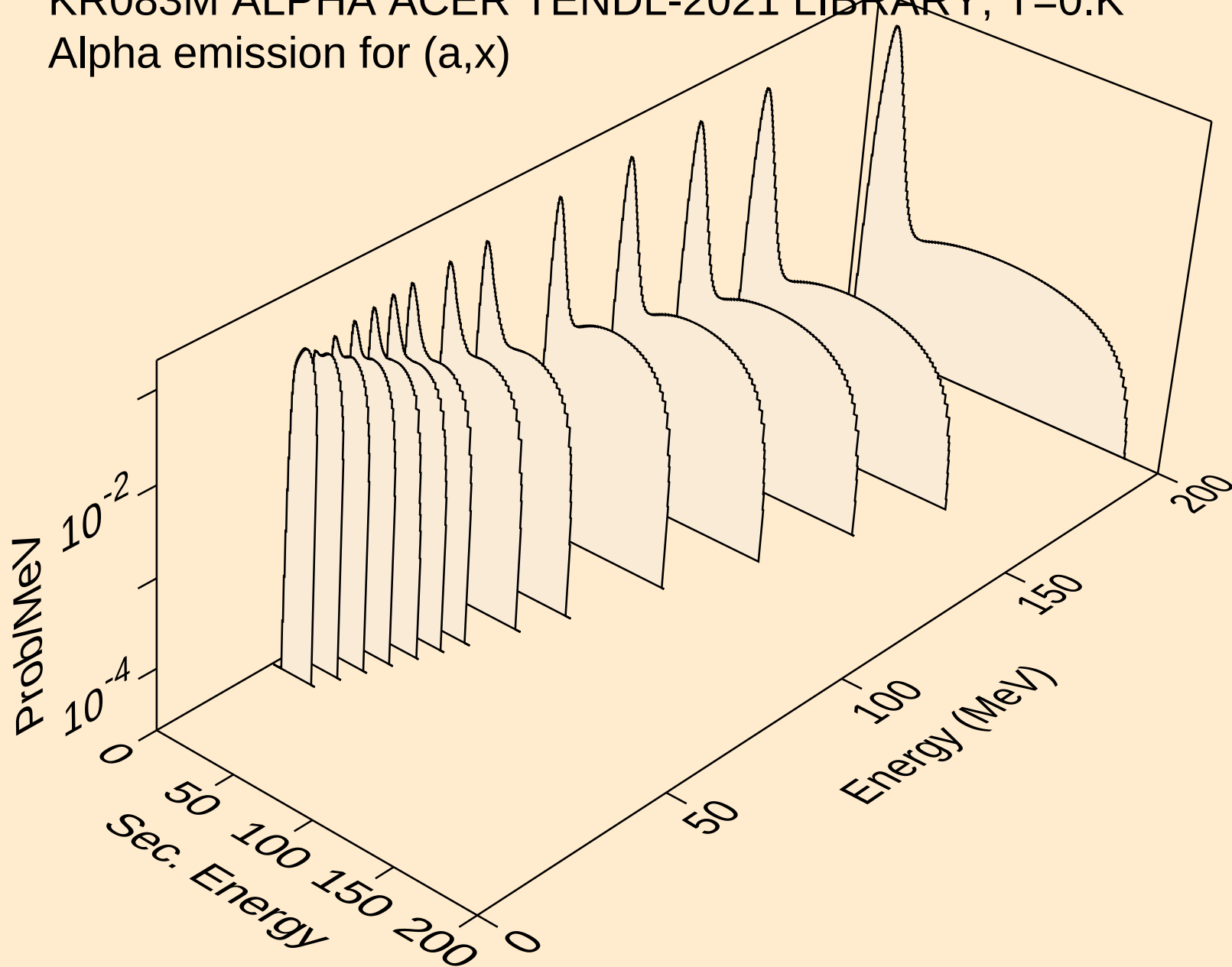


KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



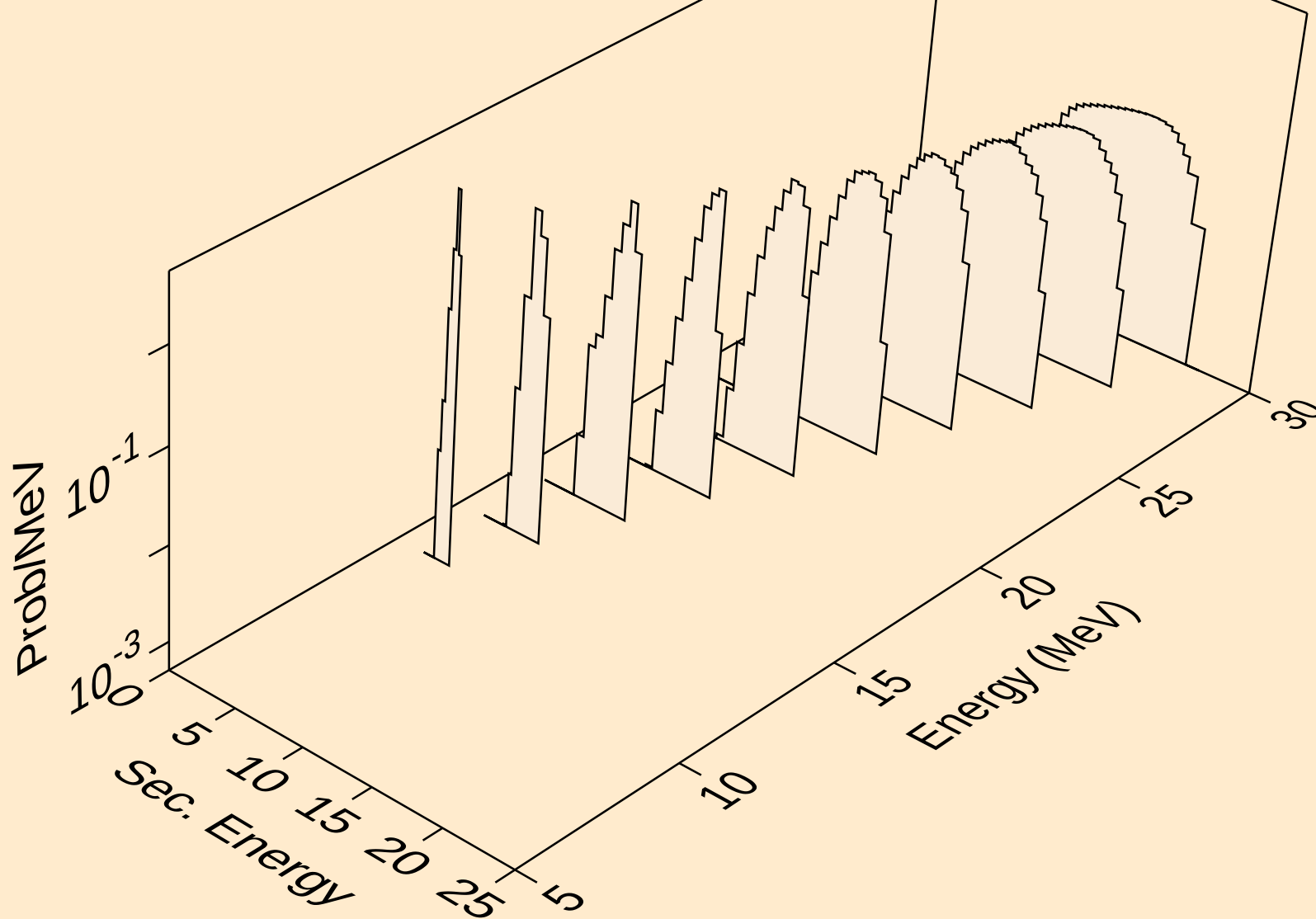
KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,x)

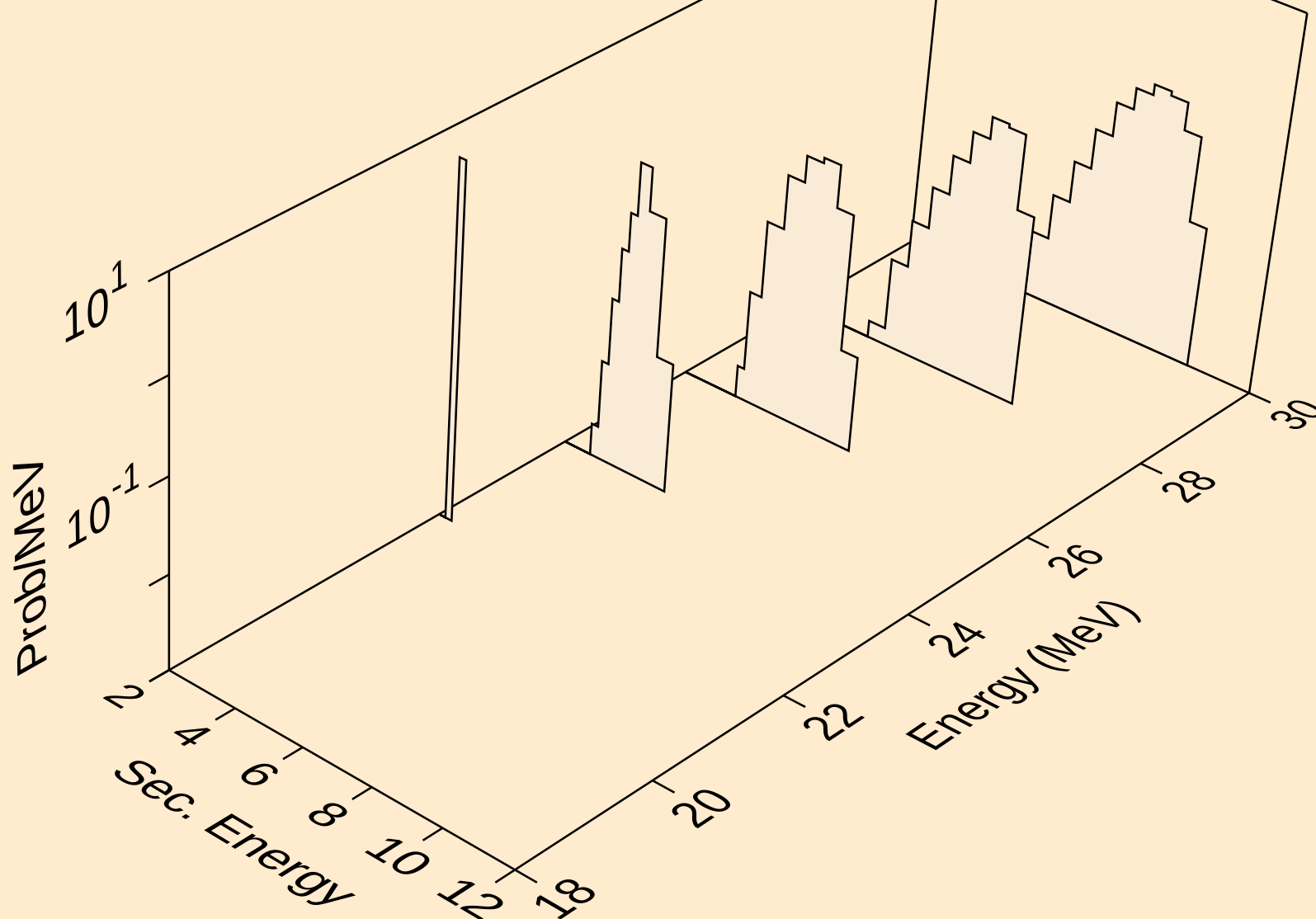


KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

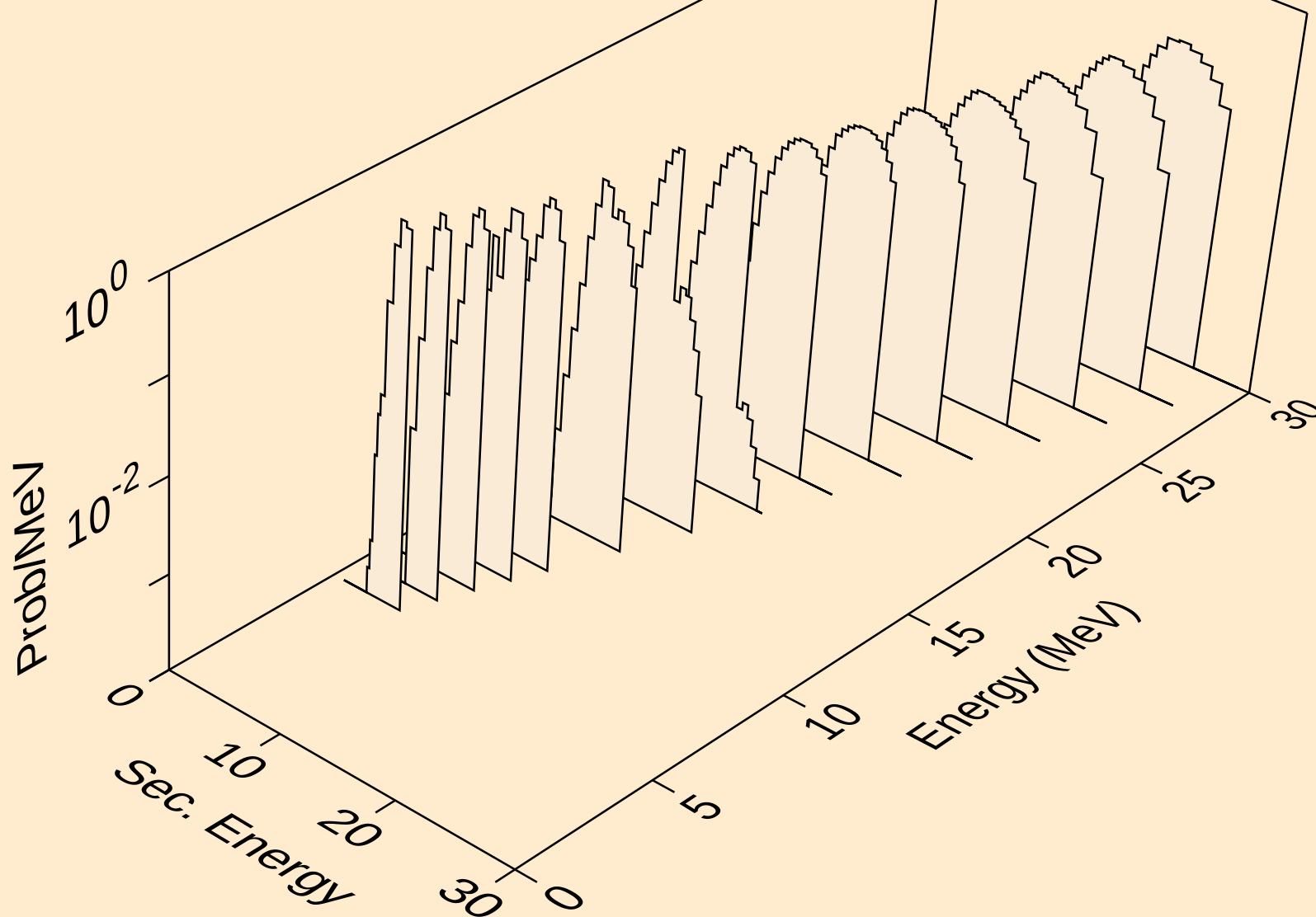
Alpha emission for (a,n\*)a



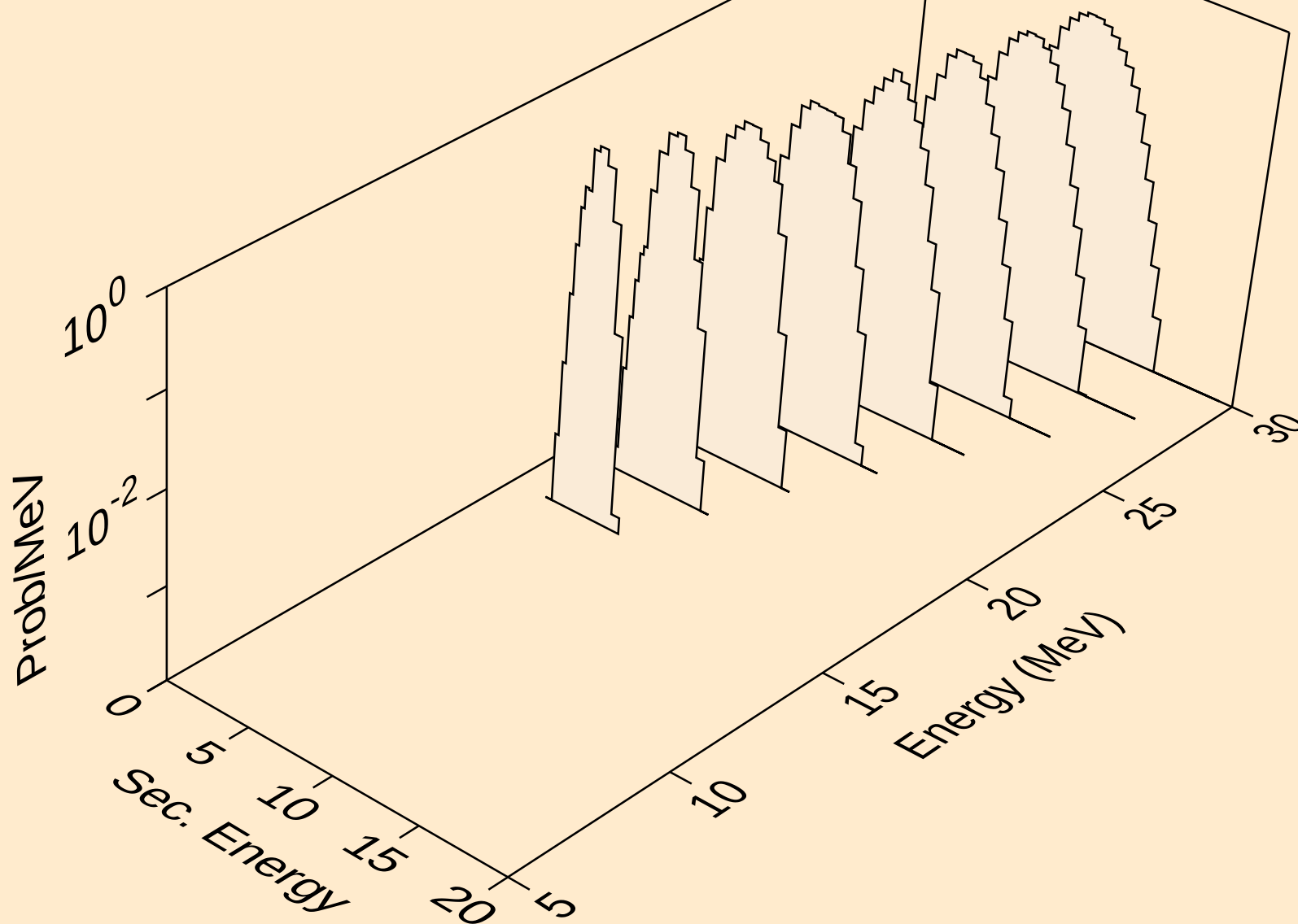
KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

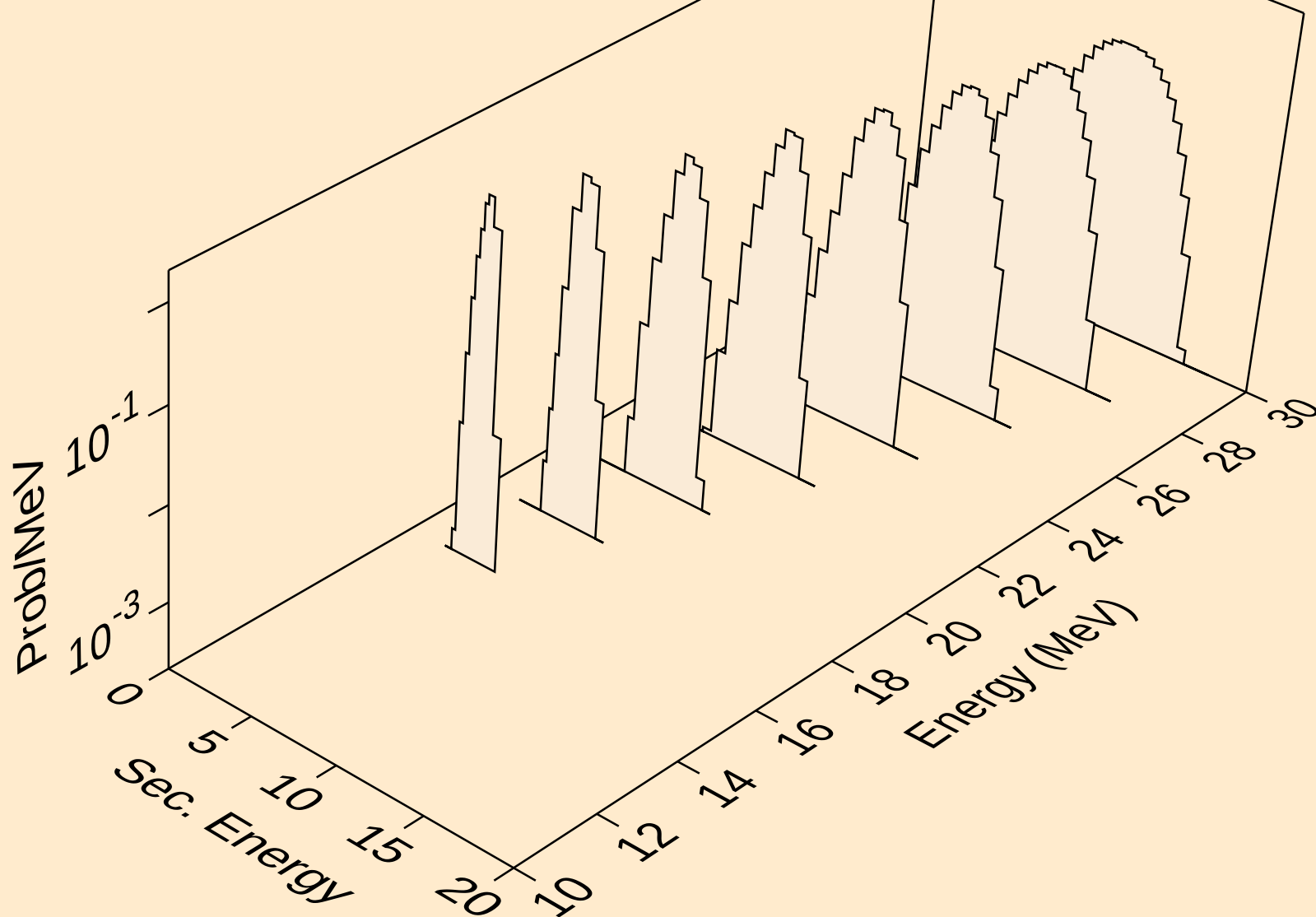


KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

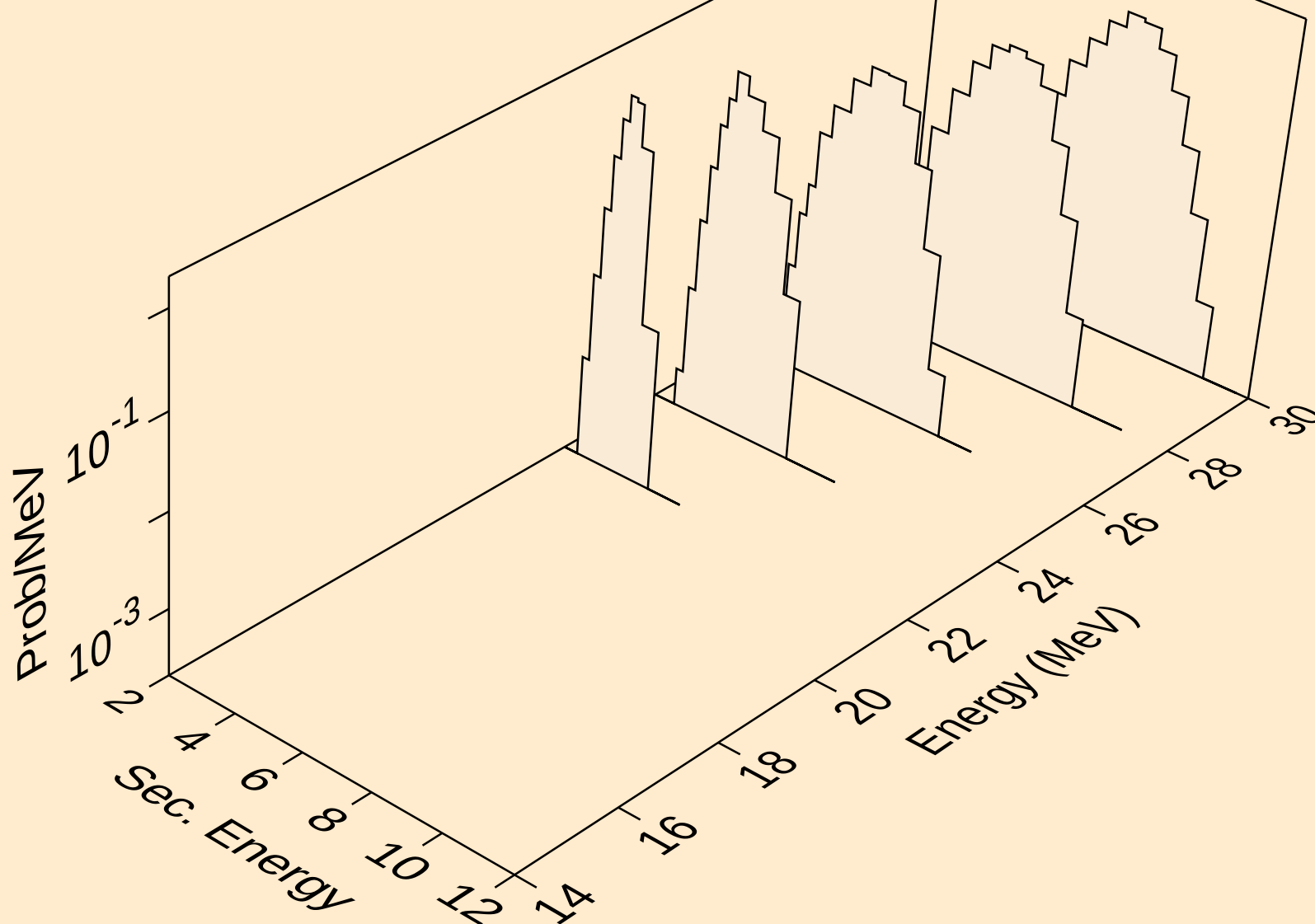


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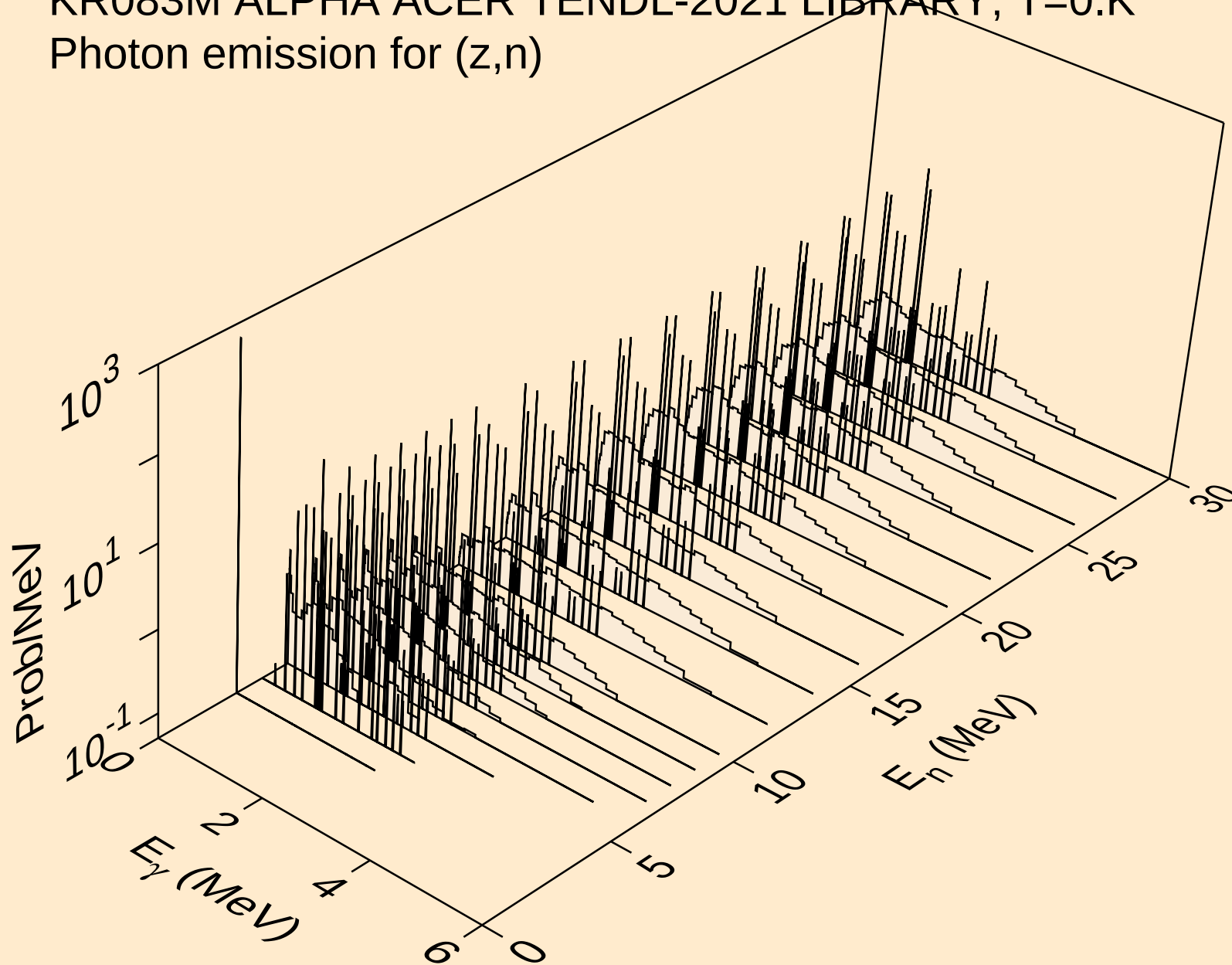
Alpha emission for (a,pa)



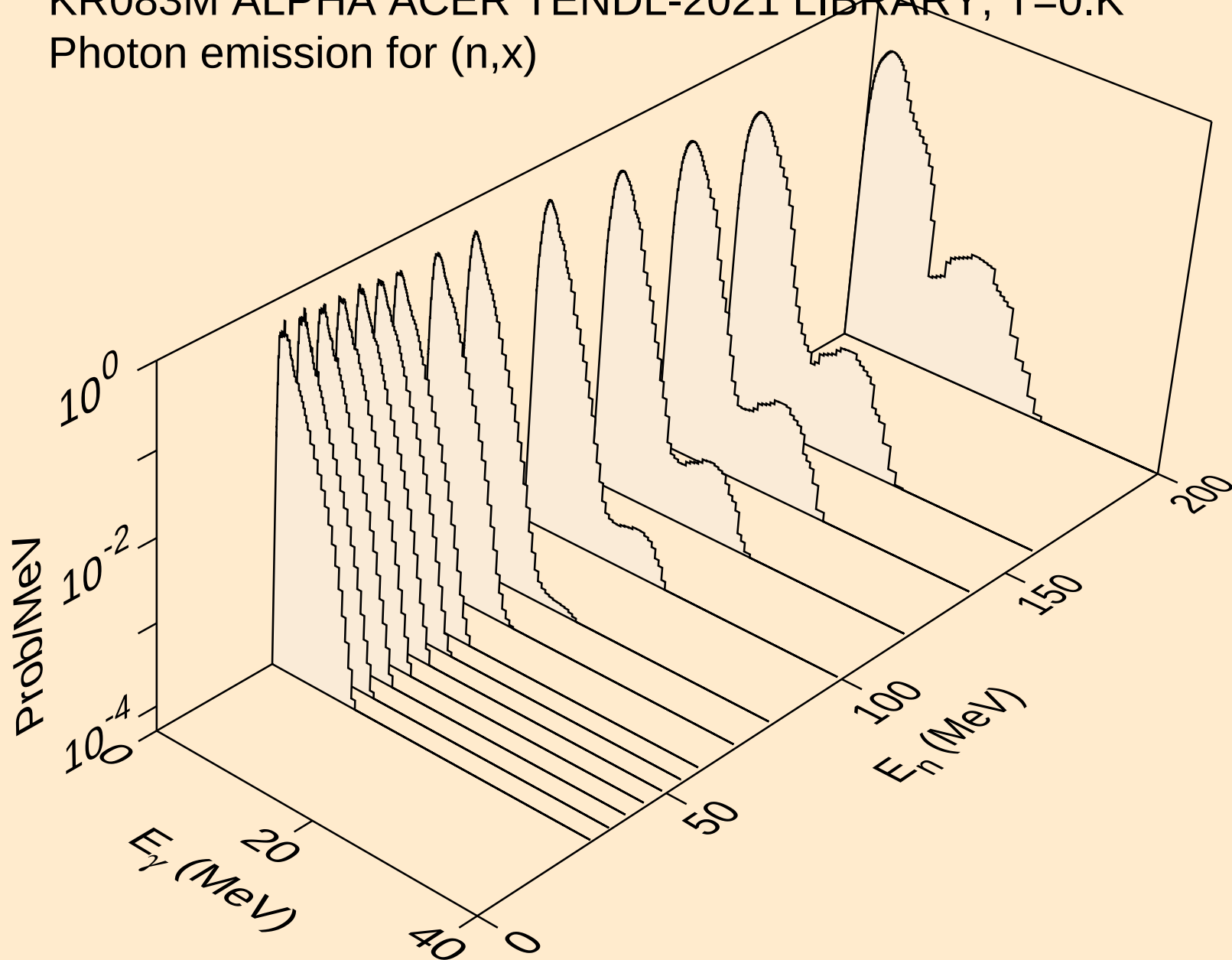
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Alpha emission for (a,da)



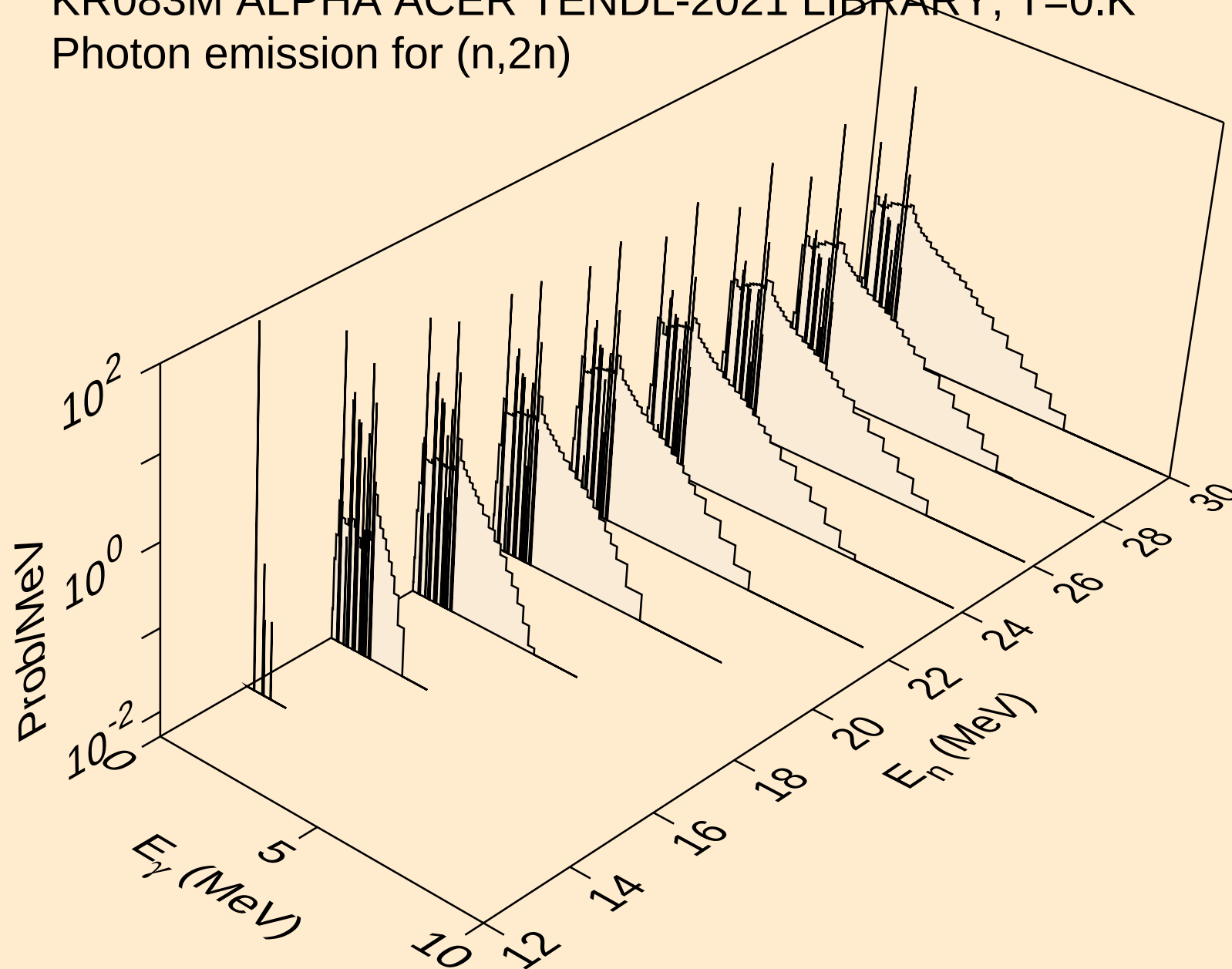
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Photon emission for (z,n)



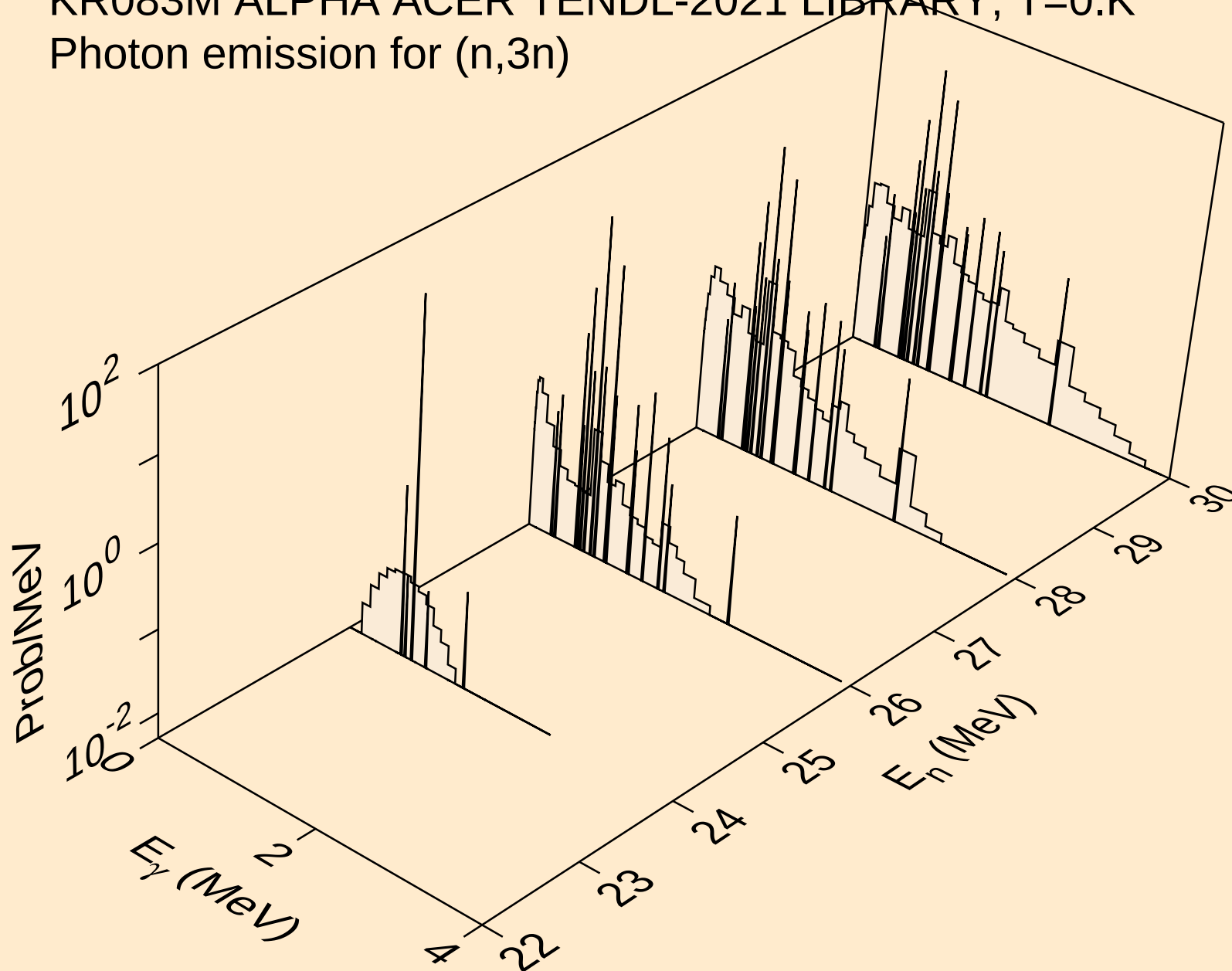
KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

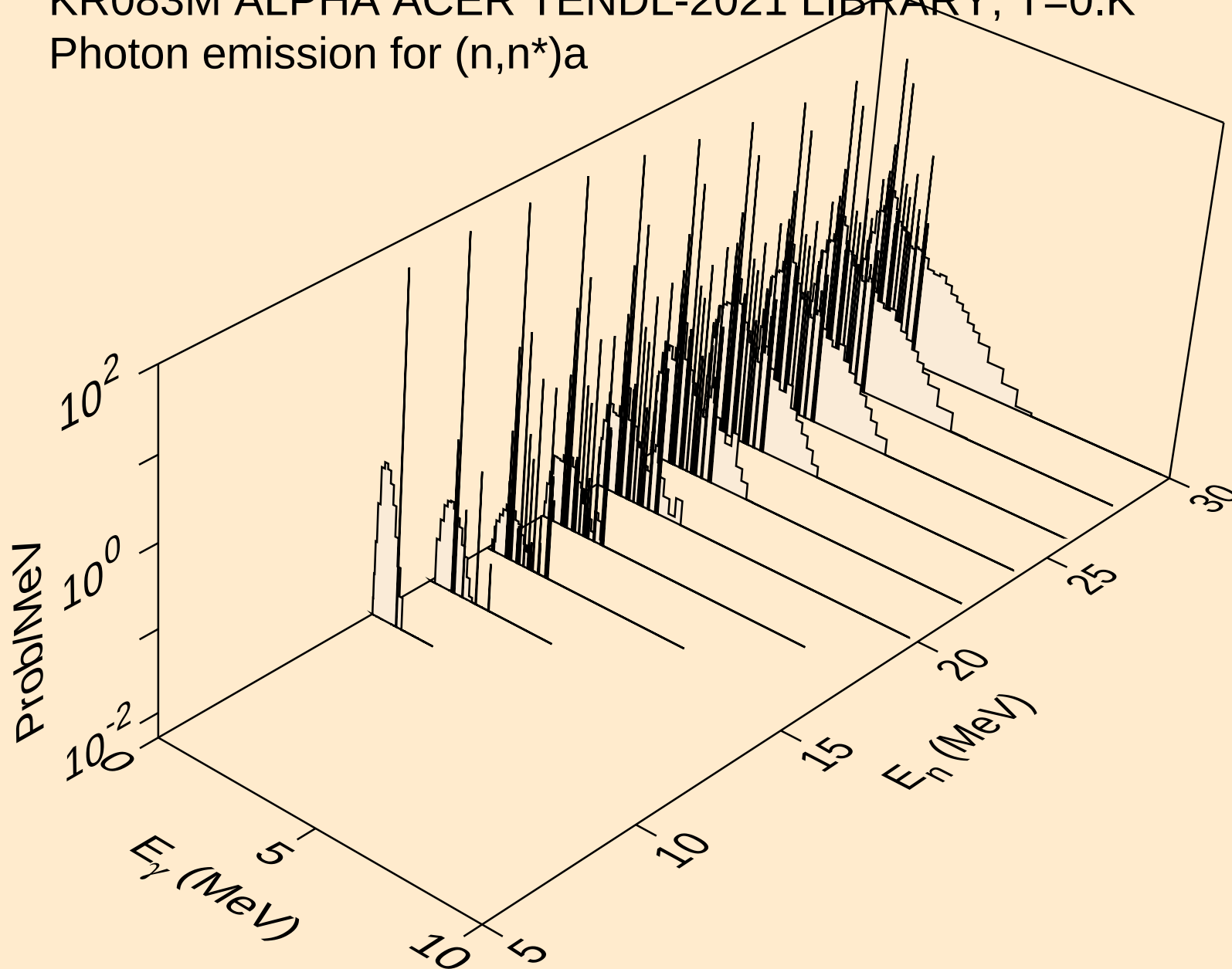


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Photon emission for (n,3n)

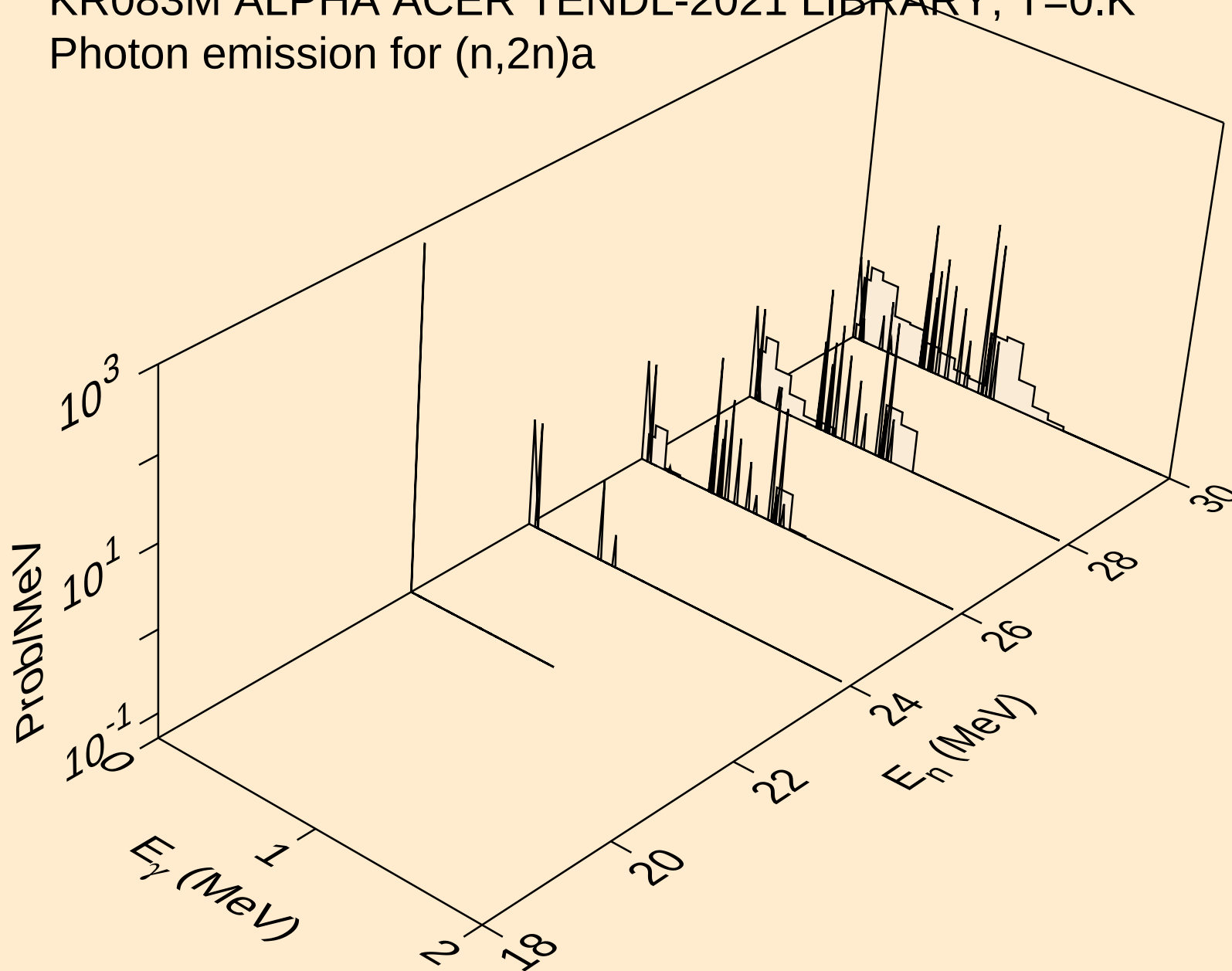


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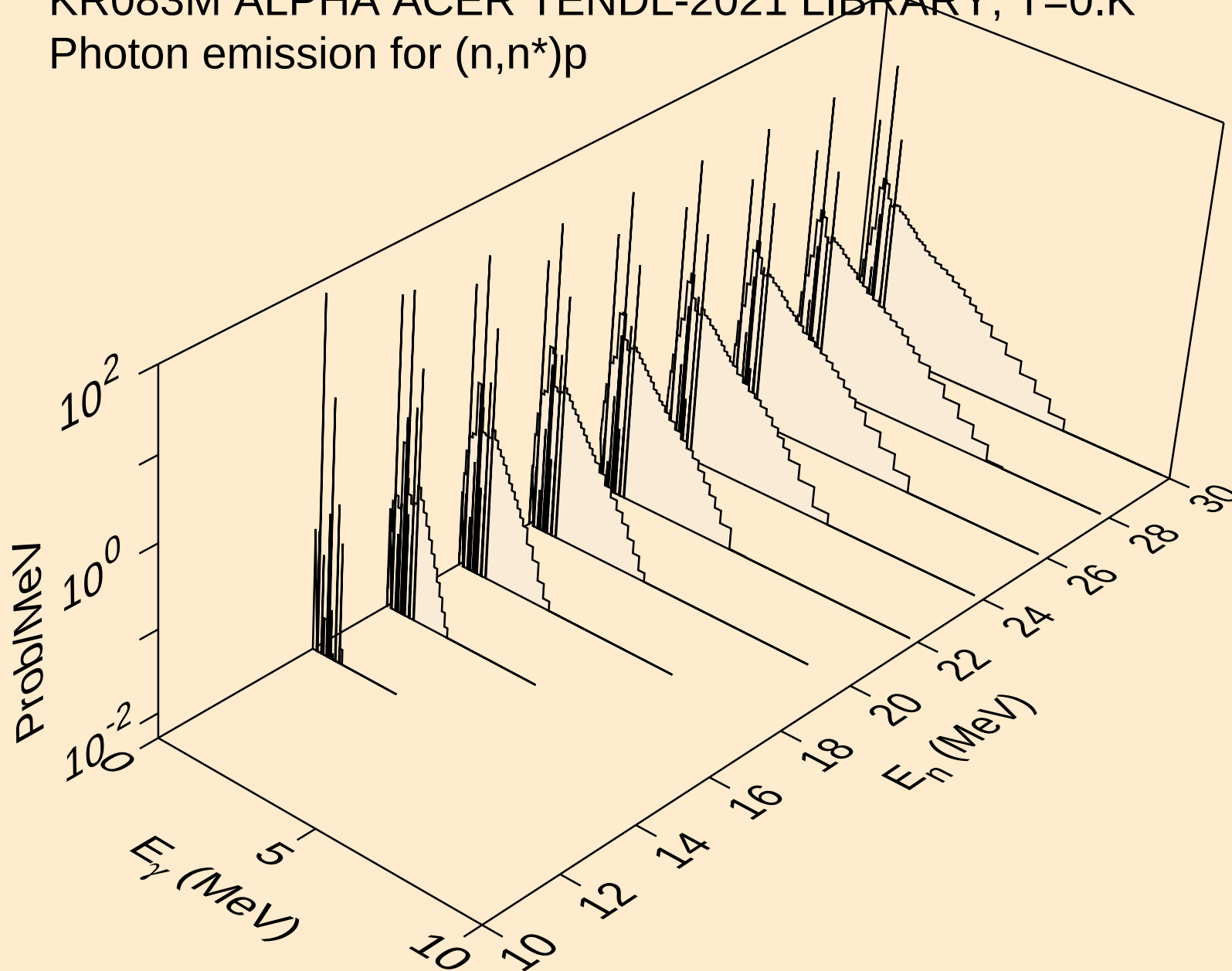
Photon emission for (n,n\*)a



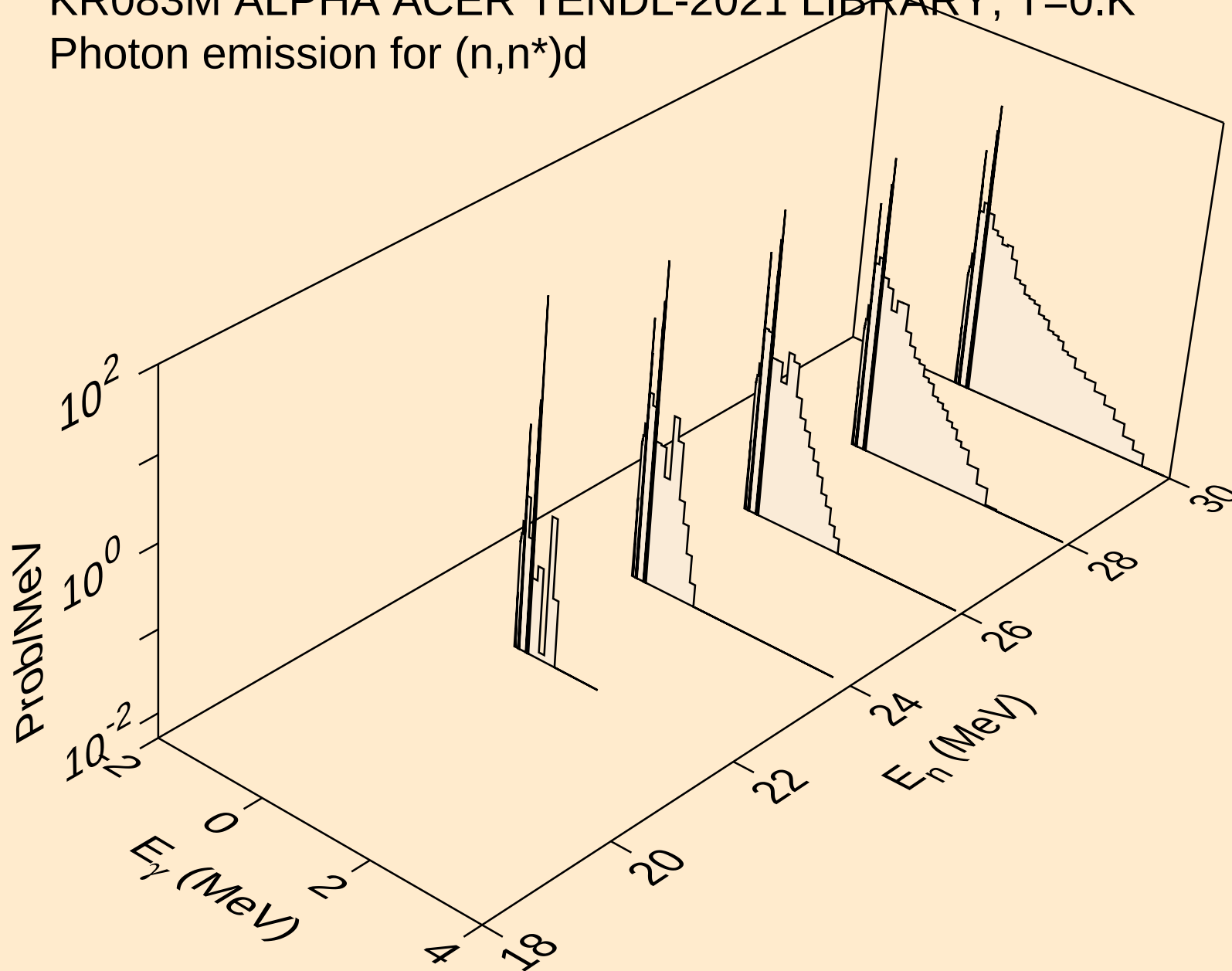
KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

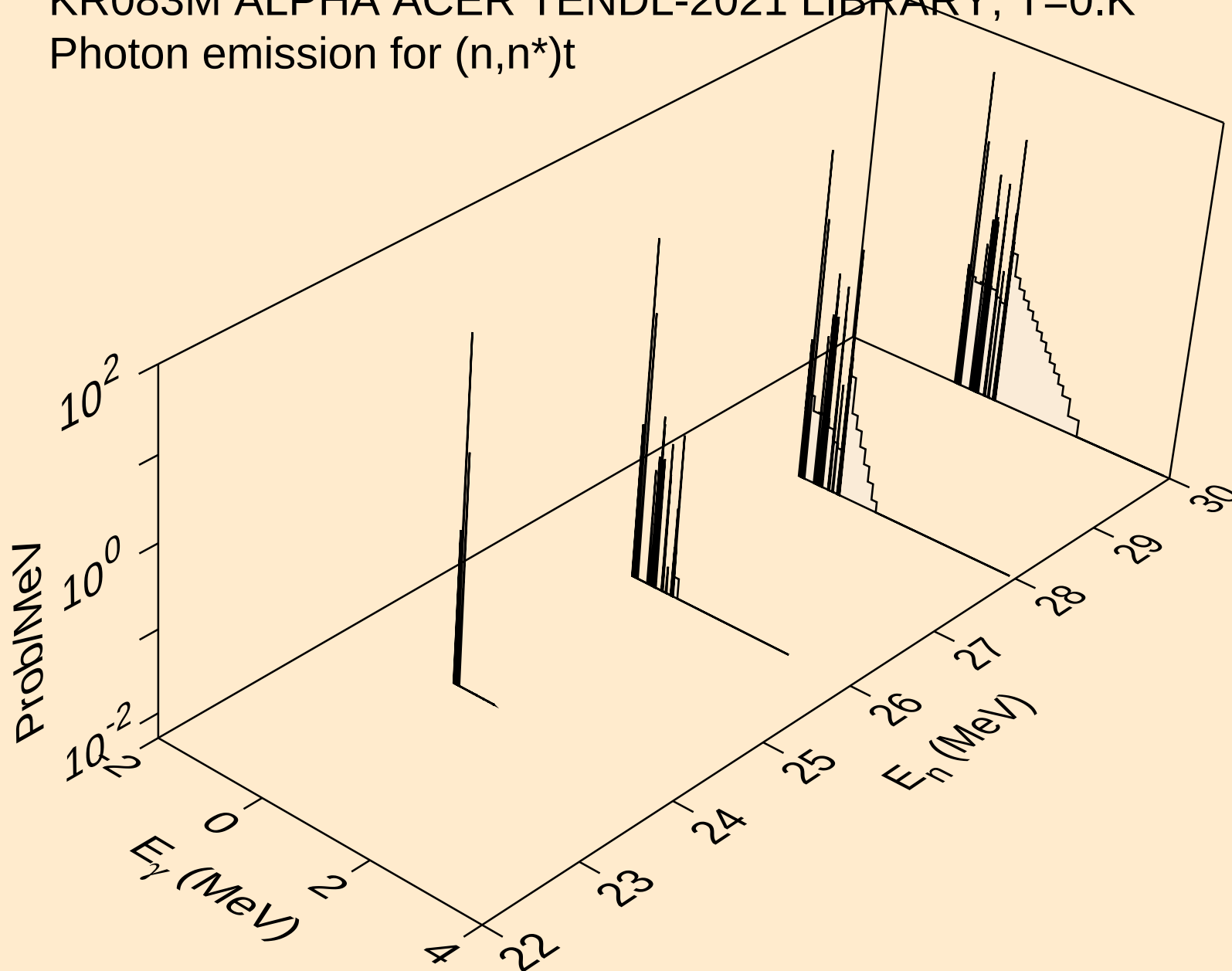


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Photon emission for (n,n\*)d

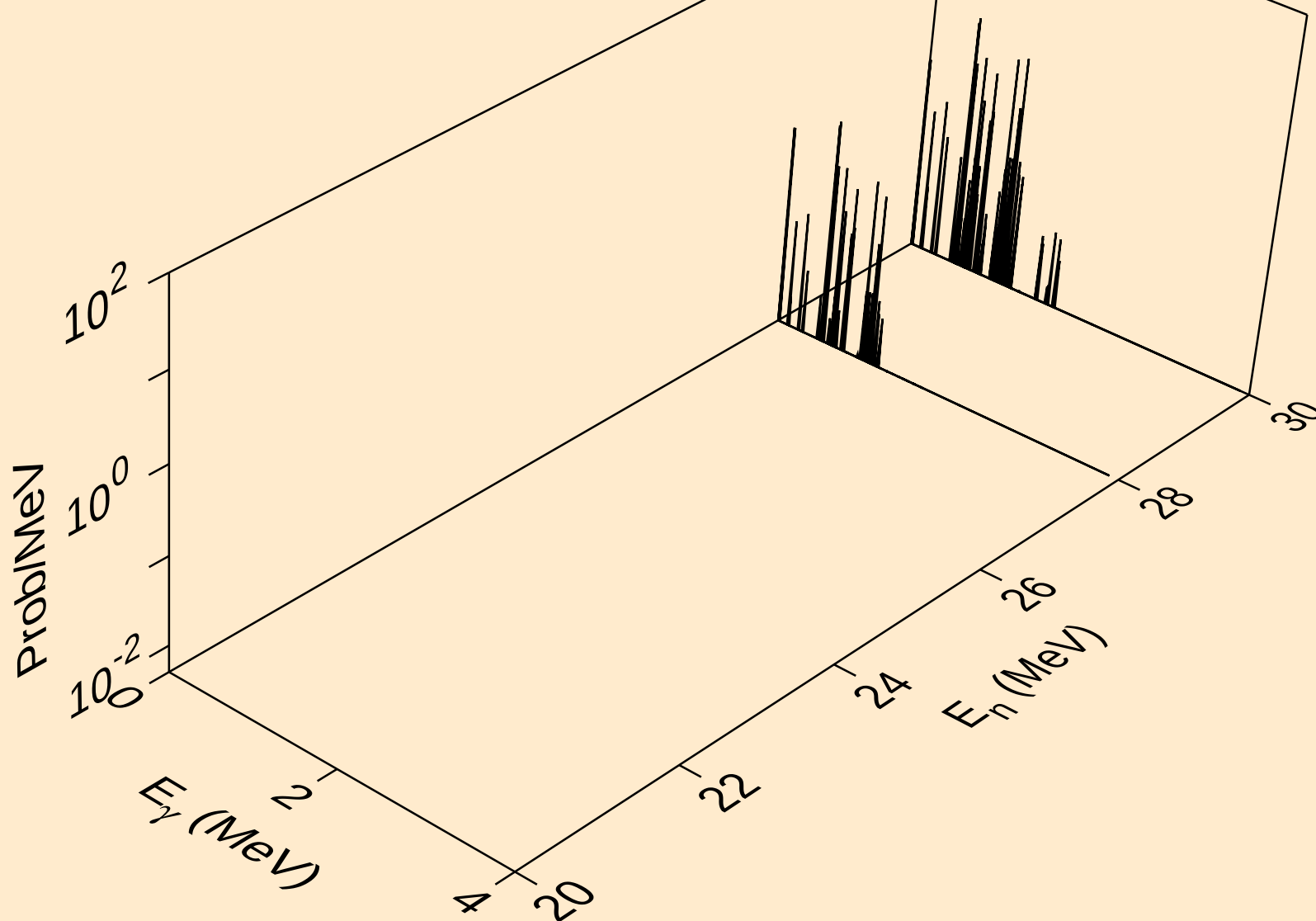


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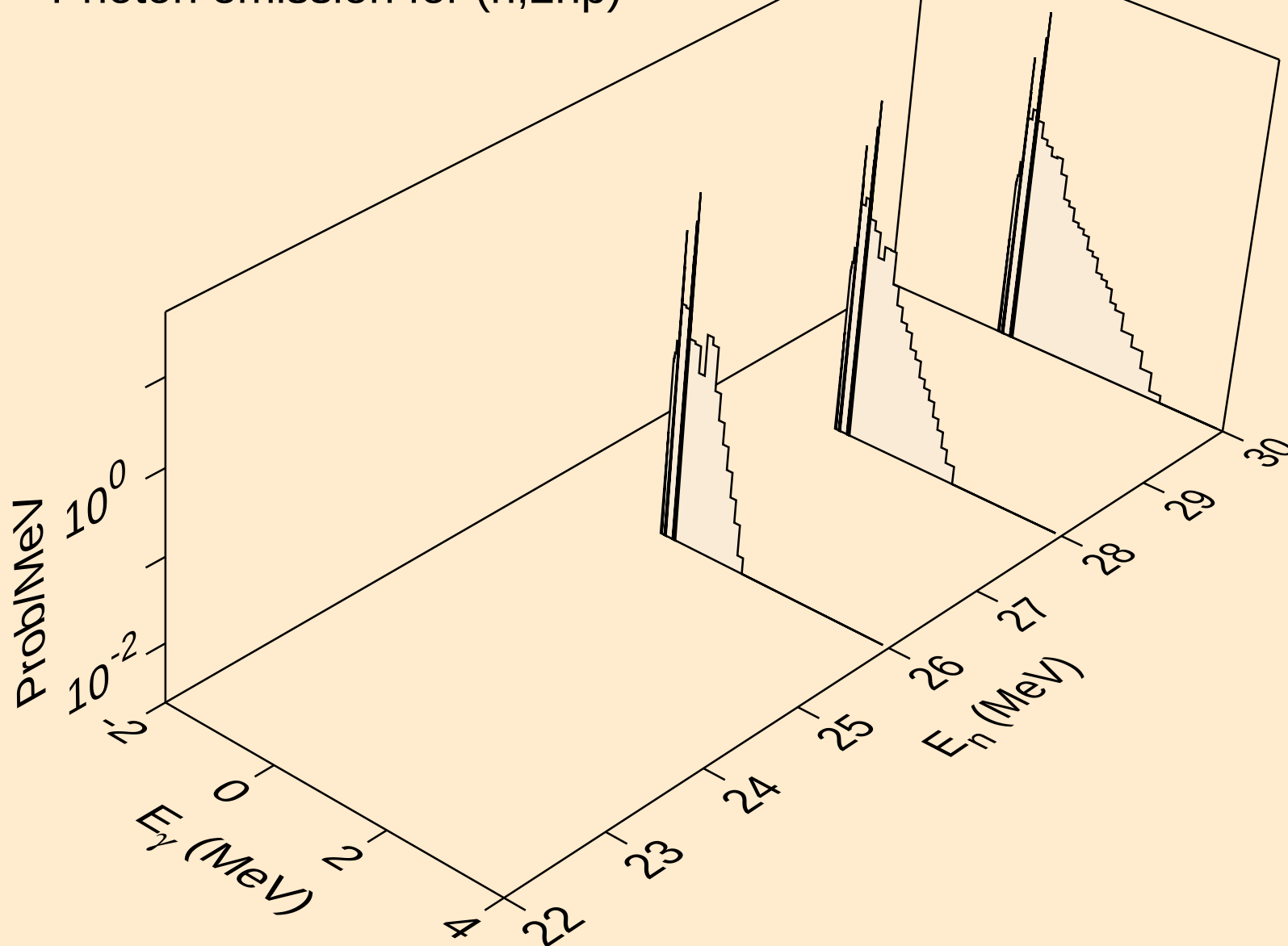
Photon emission for (n,n\*)t



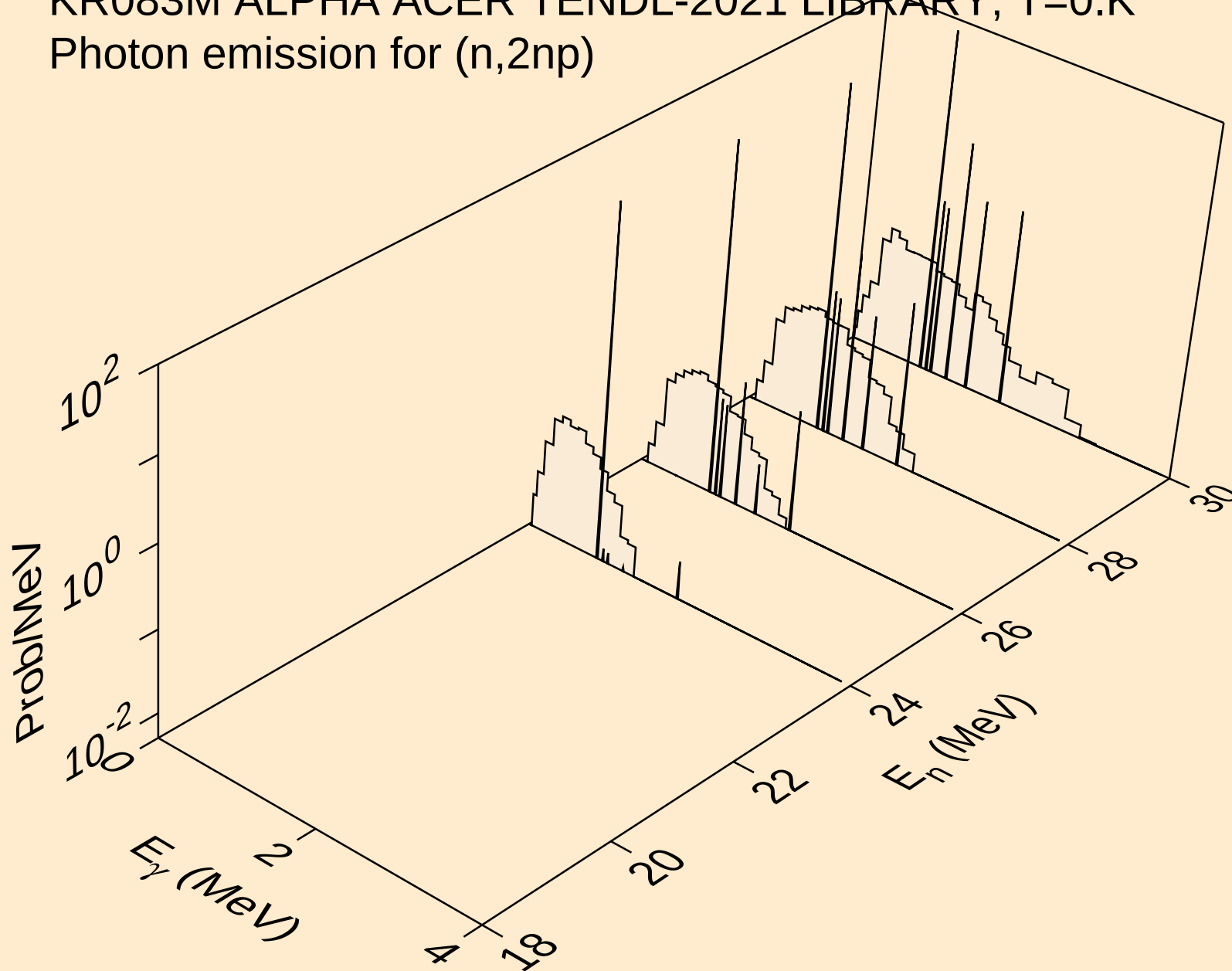
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Photon emission for (n,n\*)he3



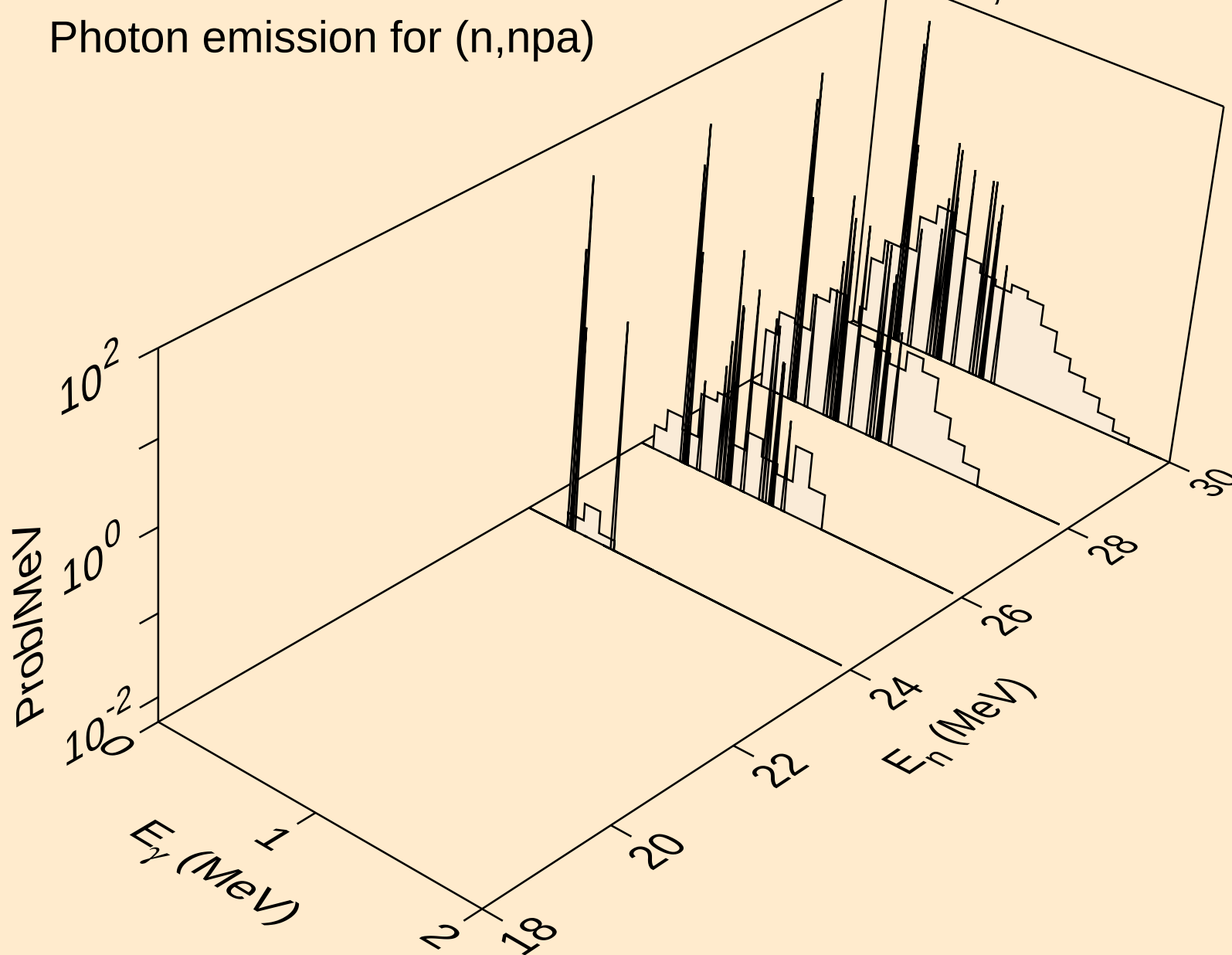
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Photon emission for (n,2np)



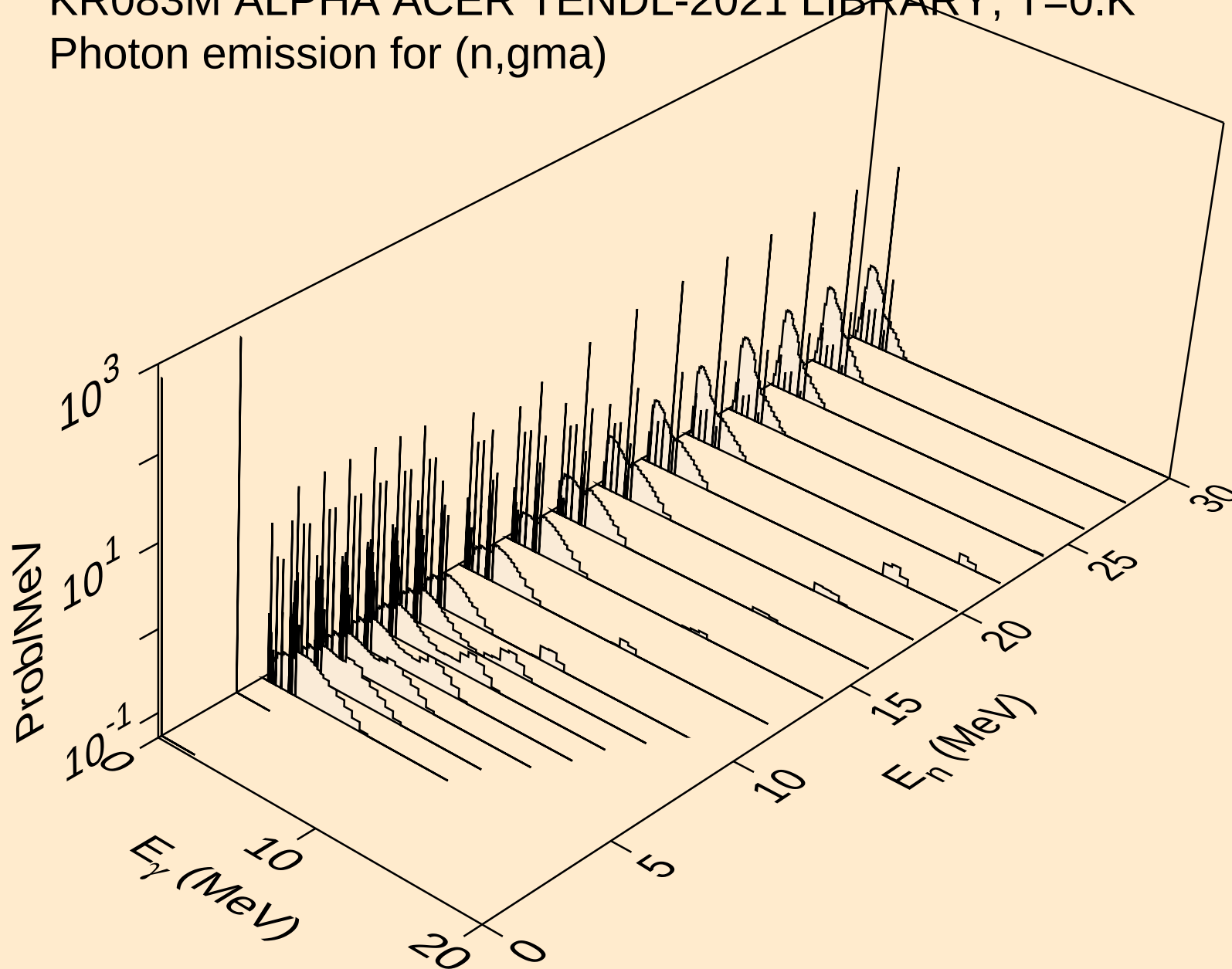
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Photon emission for (n,2np)



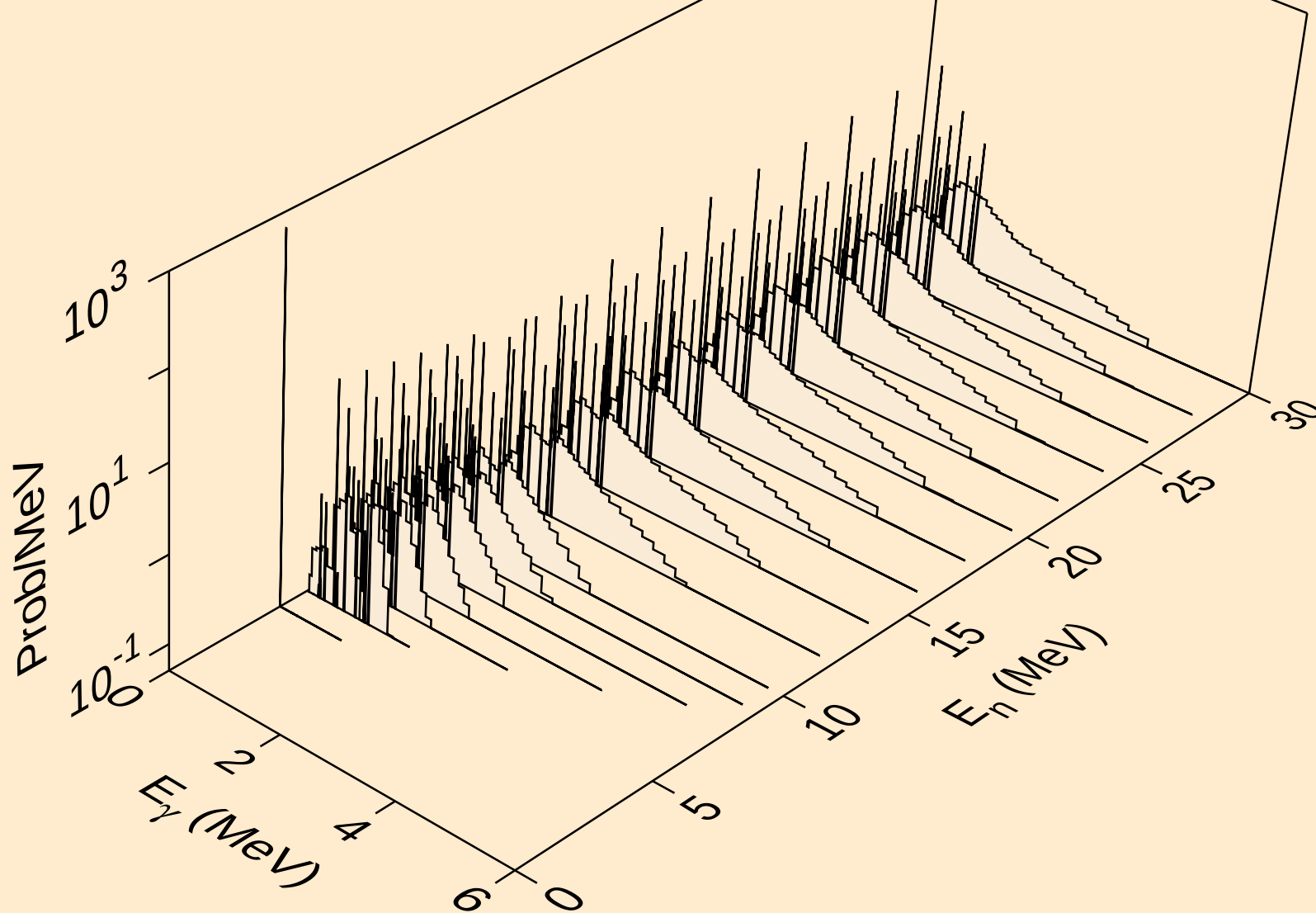
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Photon emission for (n,npa)



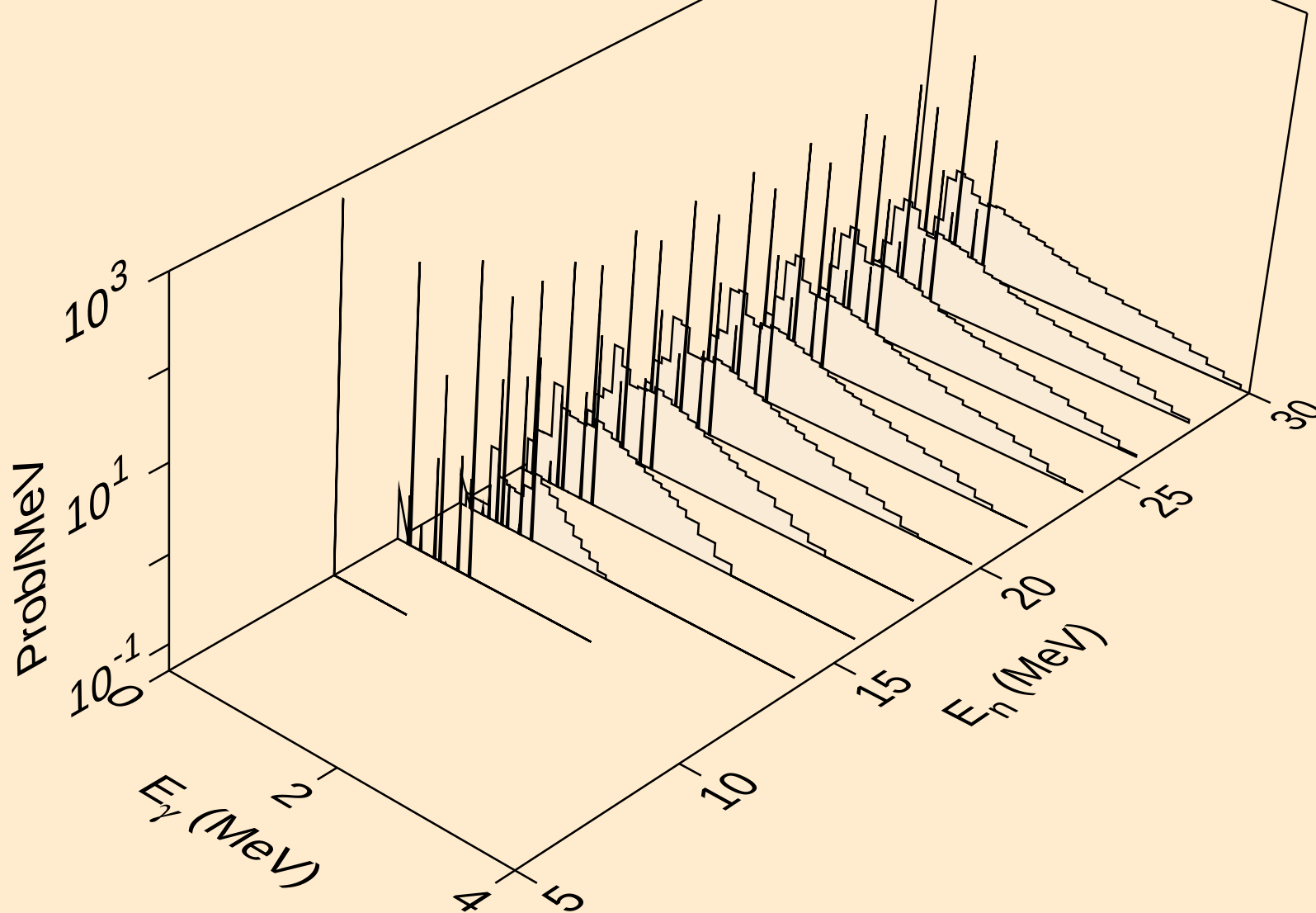
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Photon emission for (n,gma)



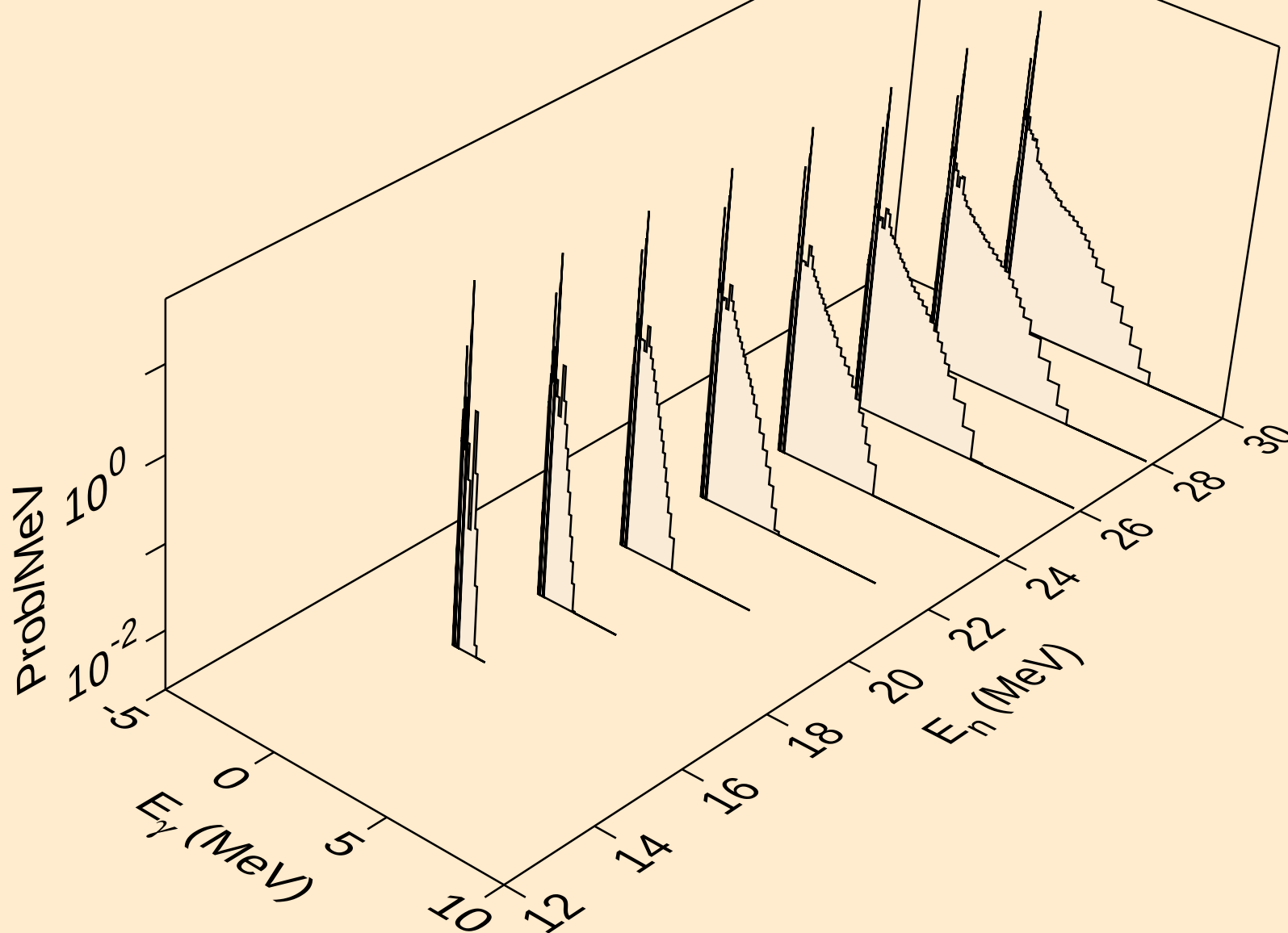
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Photon emission for (n,p)



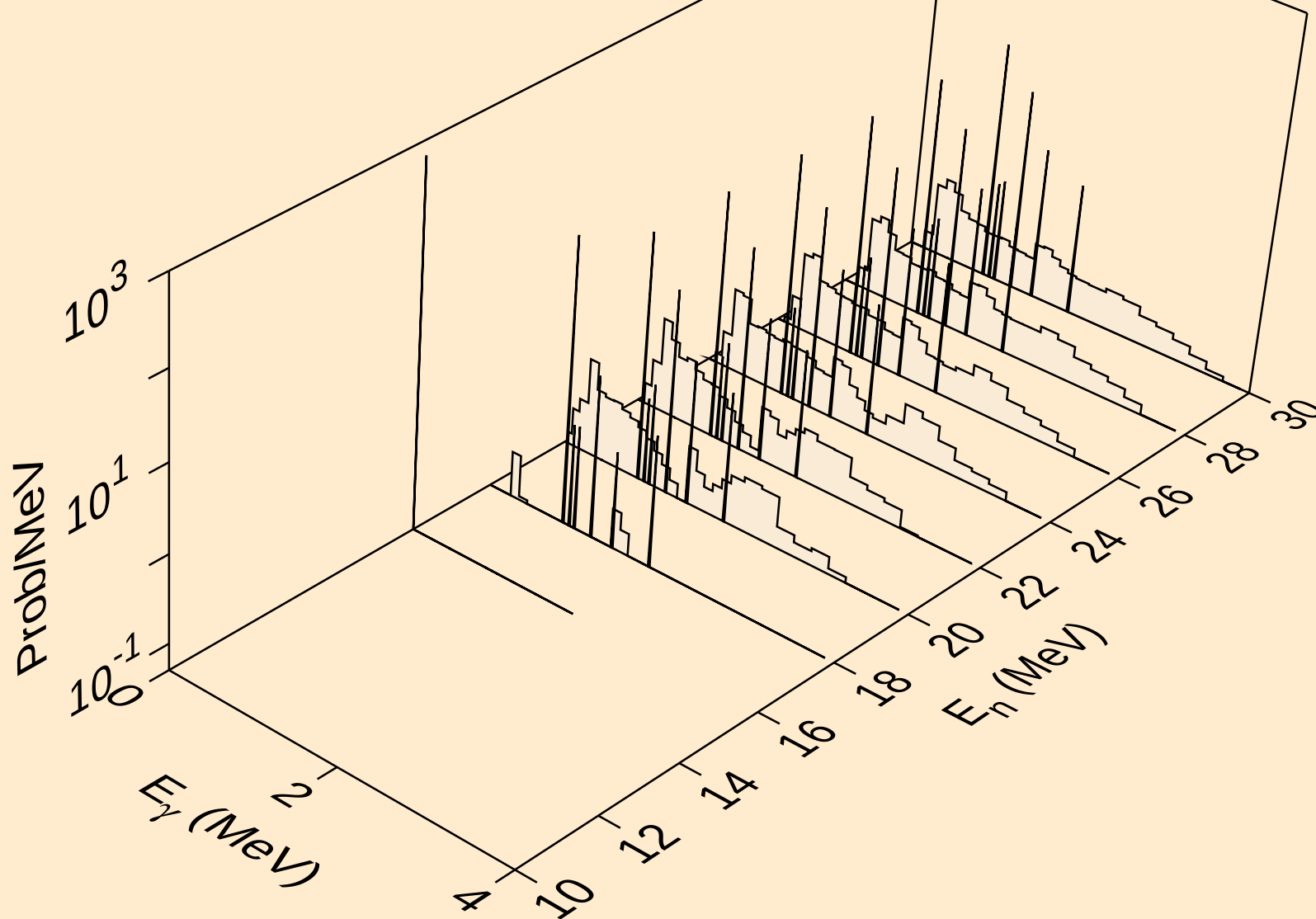
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Photon emission for (n,d)



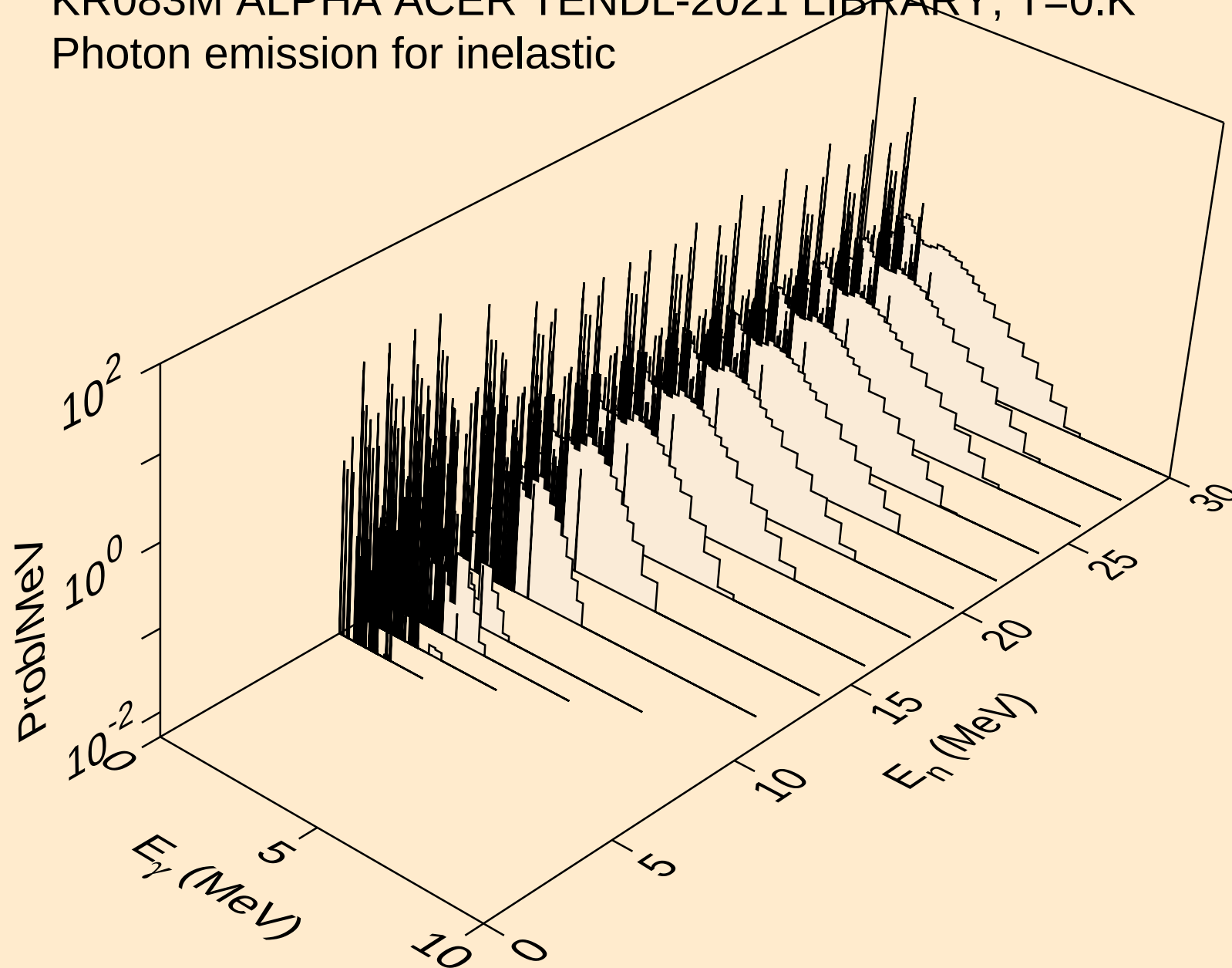
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Photon emission for (n,t)



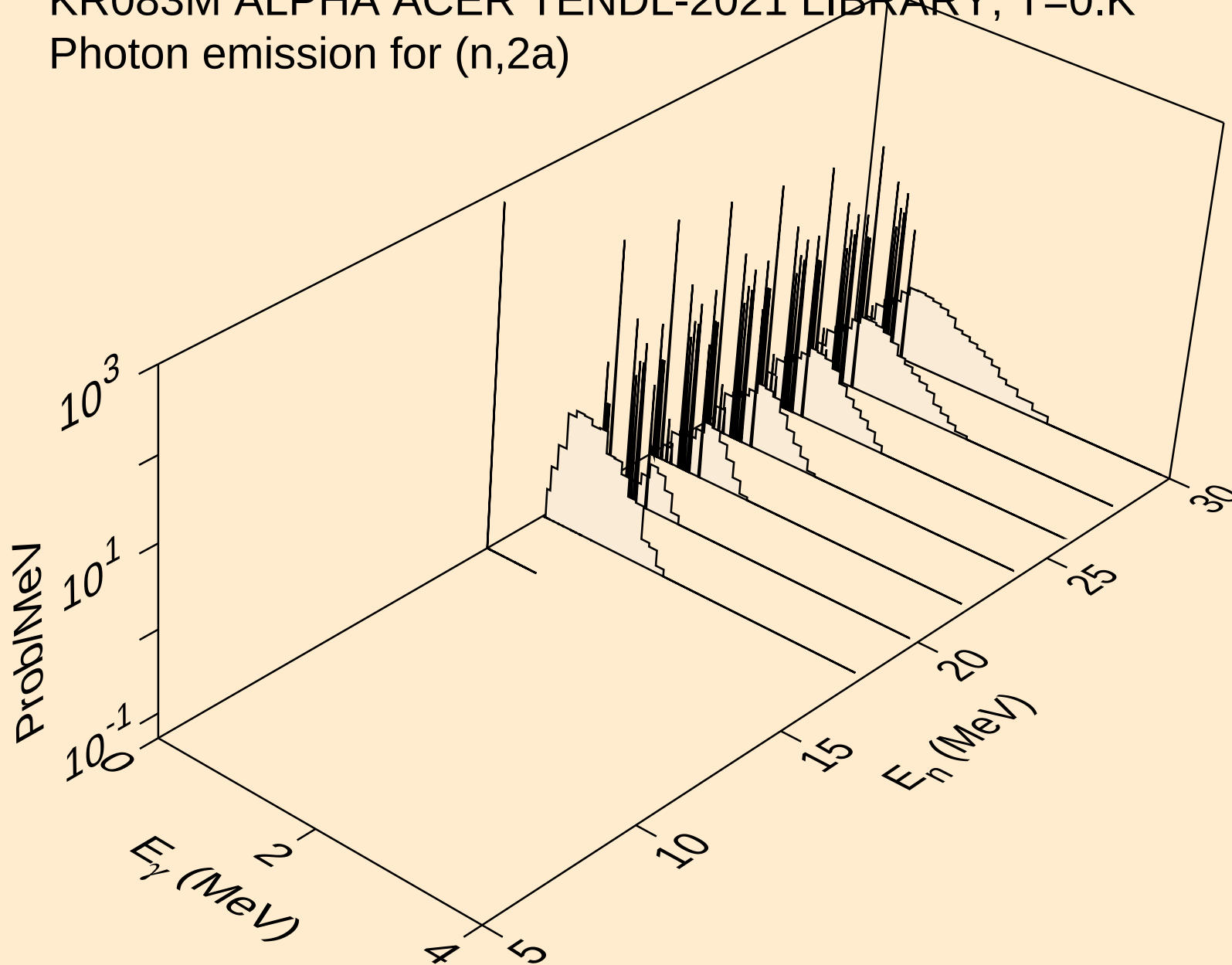
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Photon emission for (n,he3)



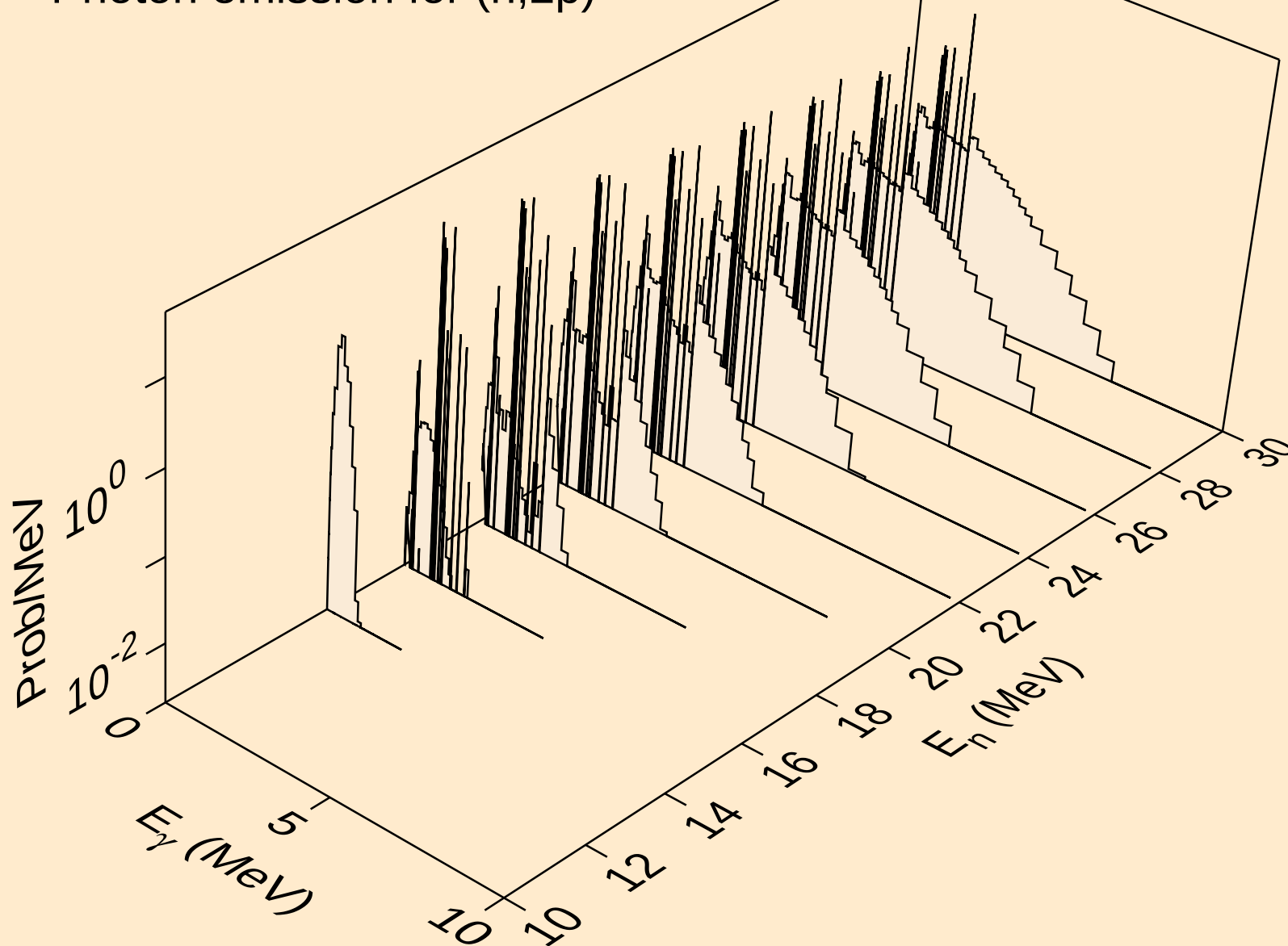
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Photon emission for inelastic



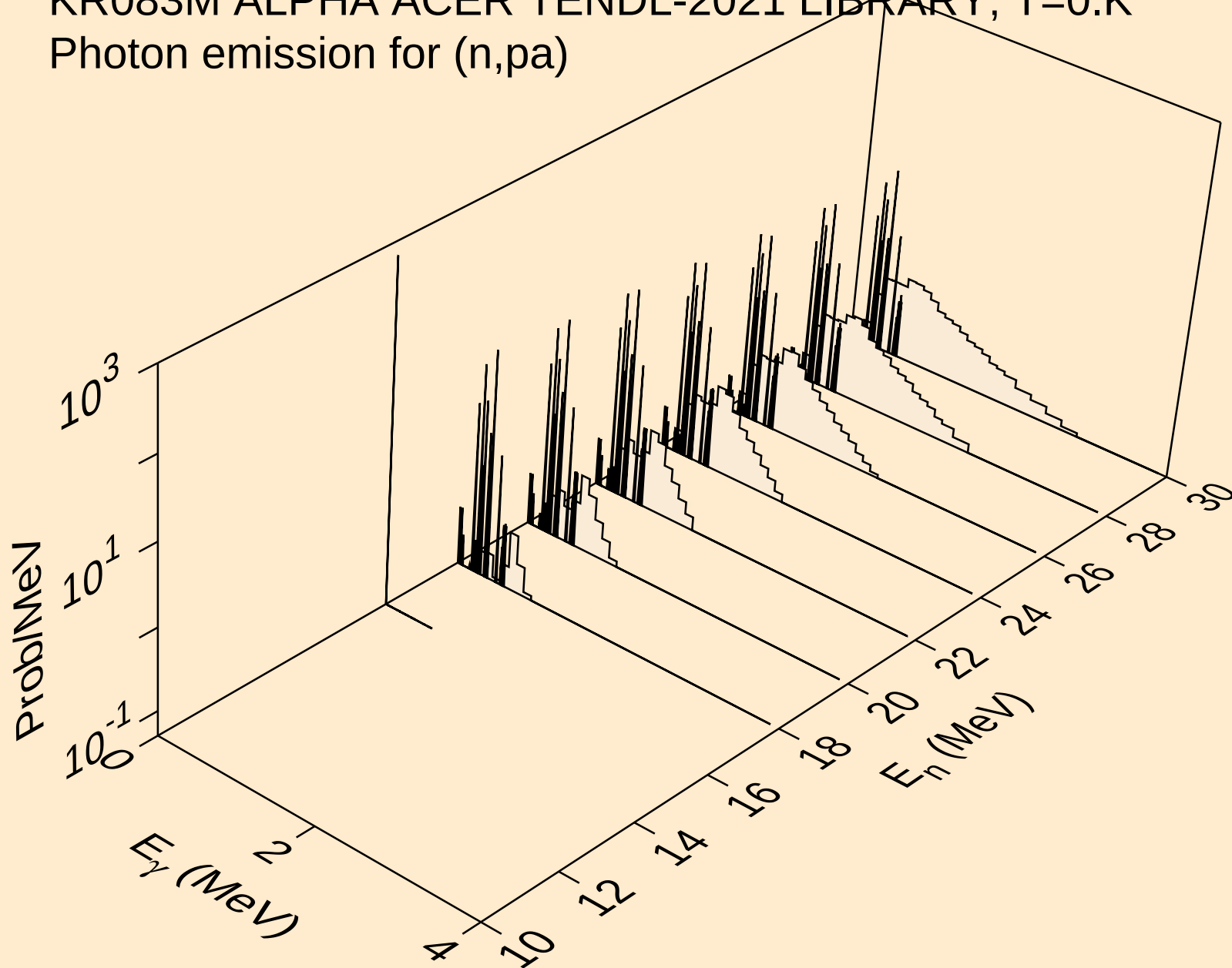
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Photon emission for (n,2a)



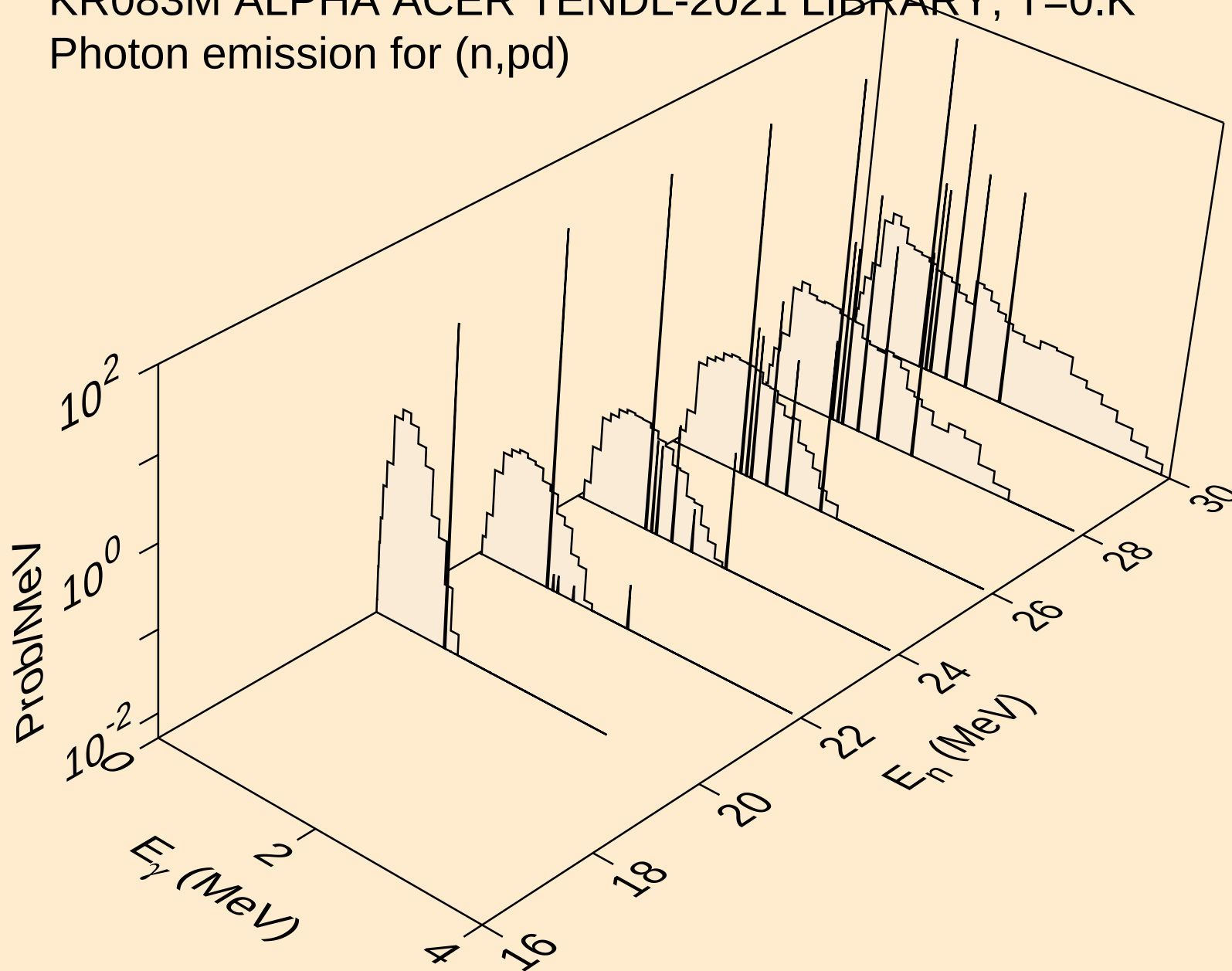
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Photon emission for (n,2p)



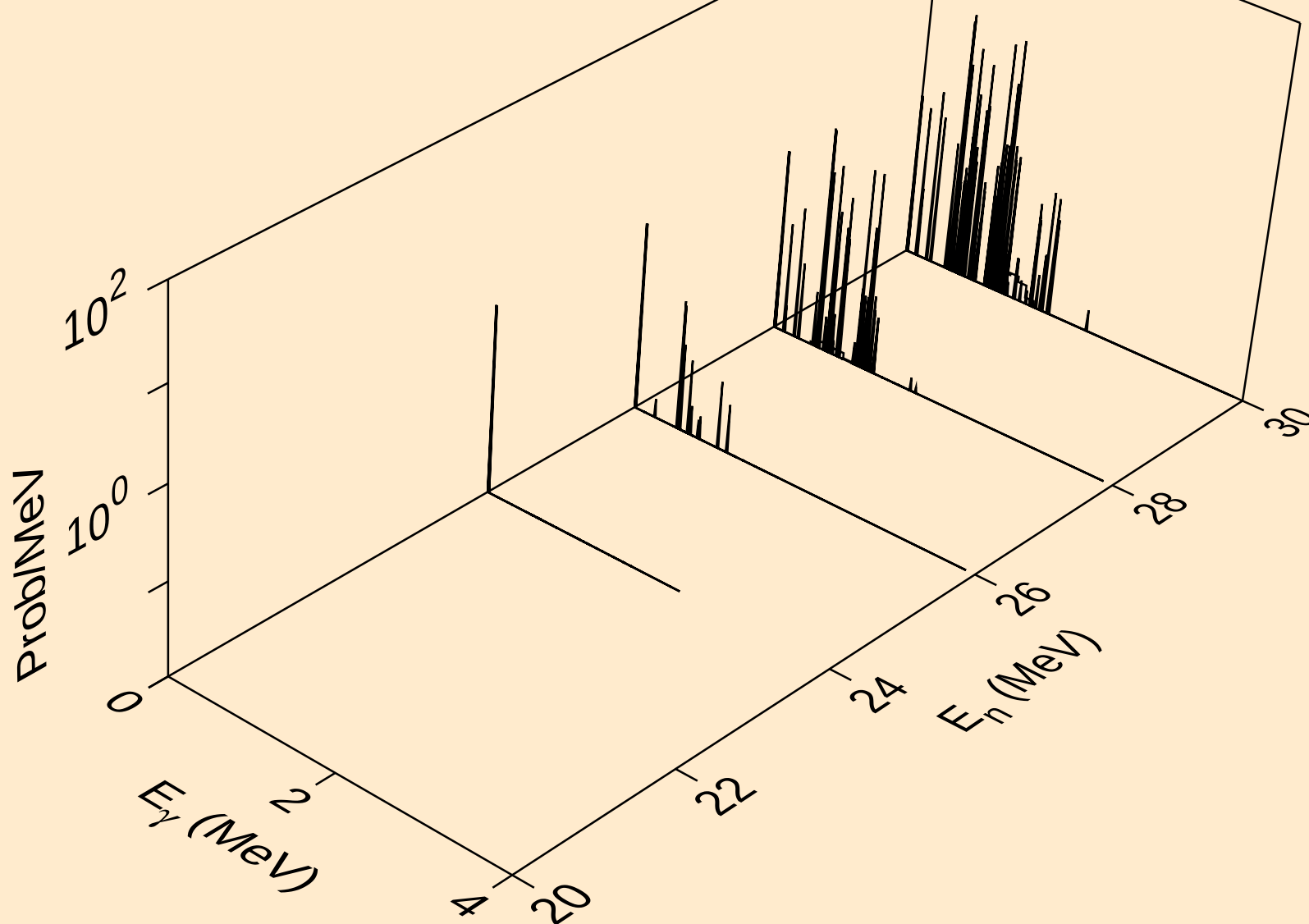
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Photon emission for (n,pa)



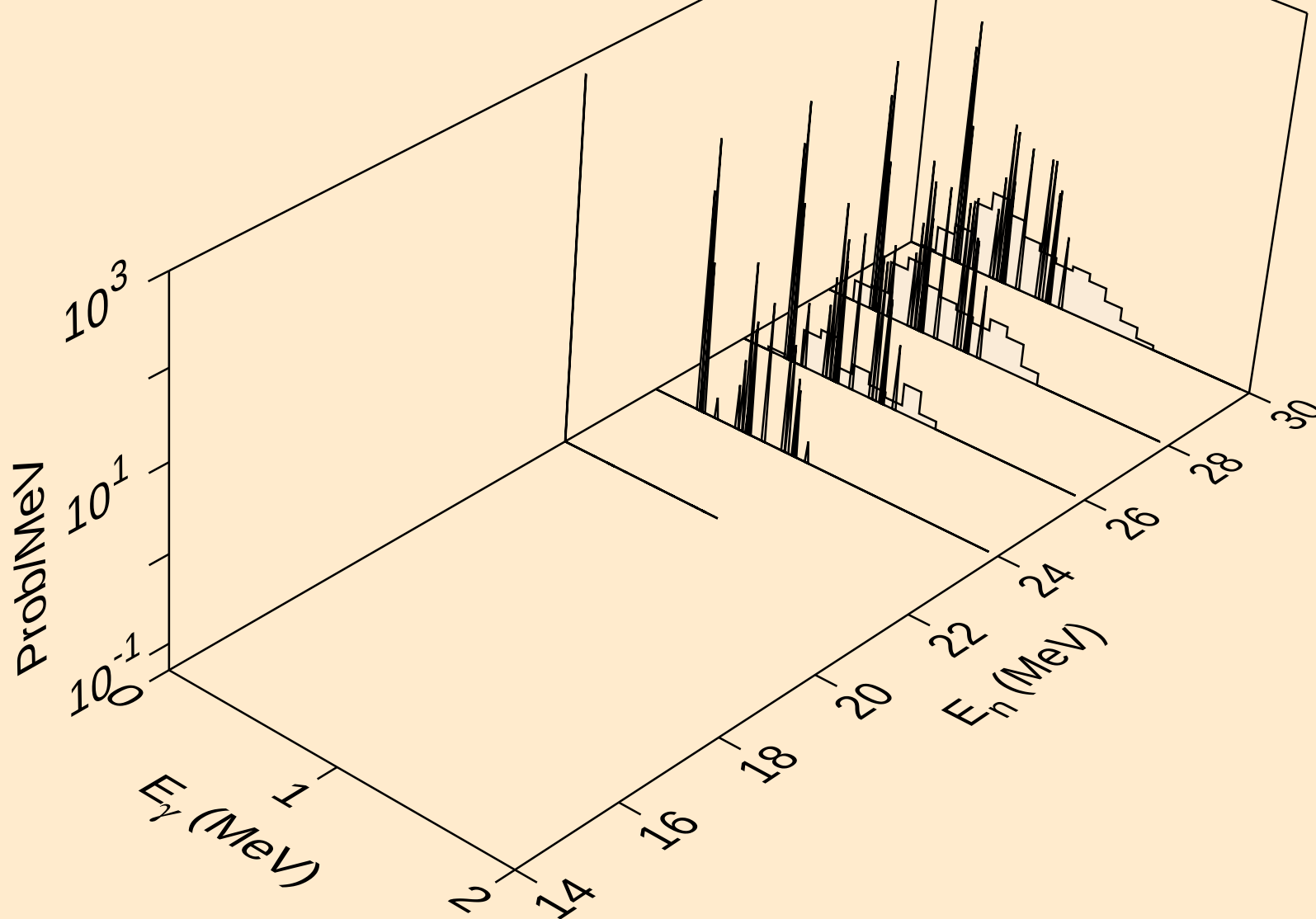
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Photon emission for (n,pd)



KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

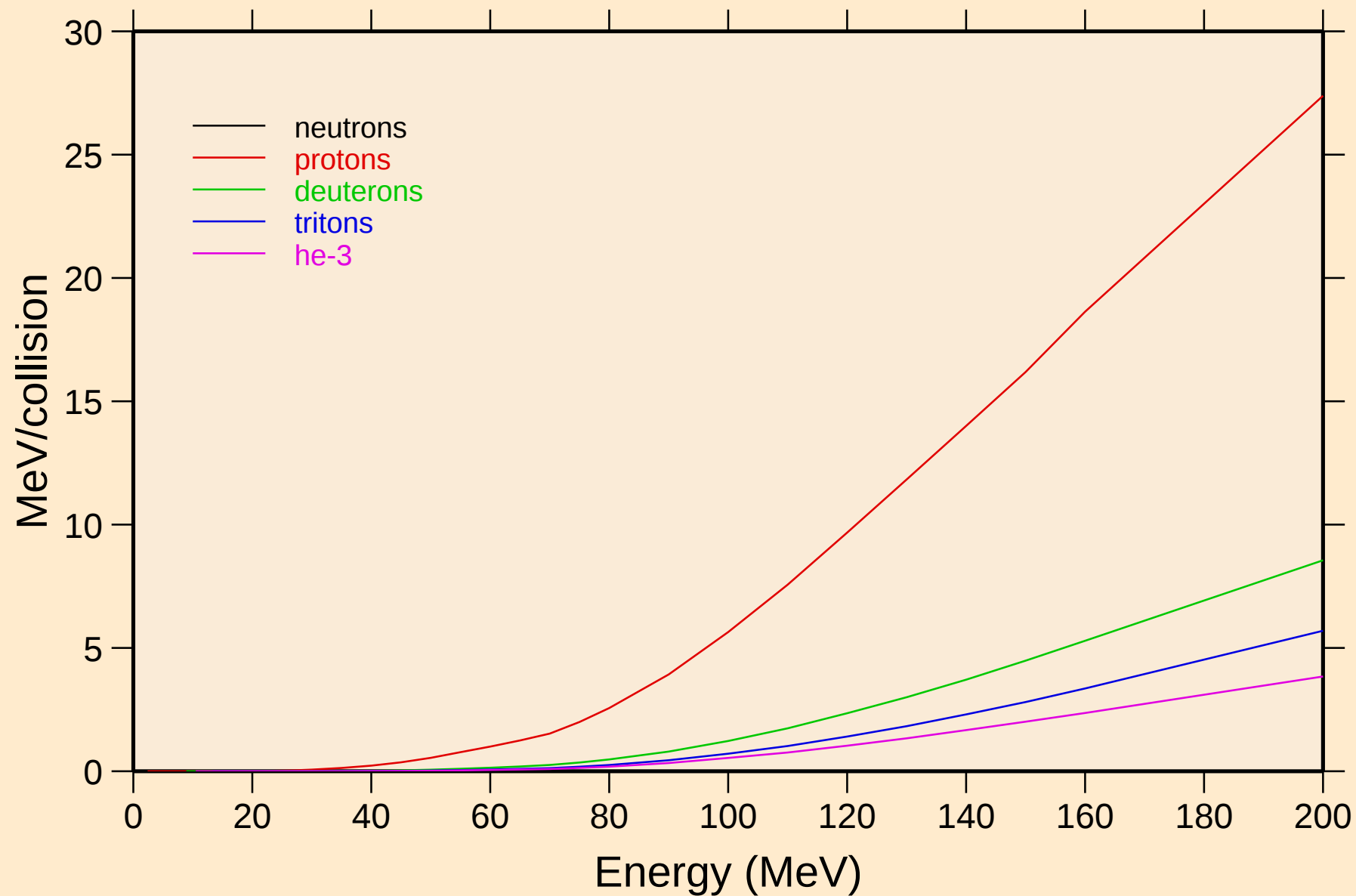


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Photon emission for (n,da)



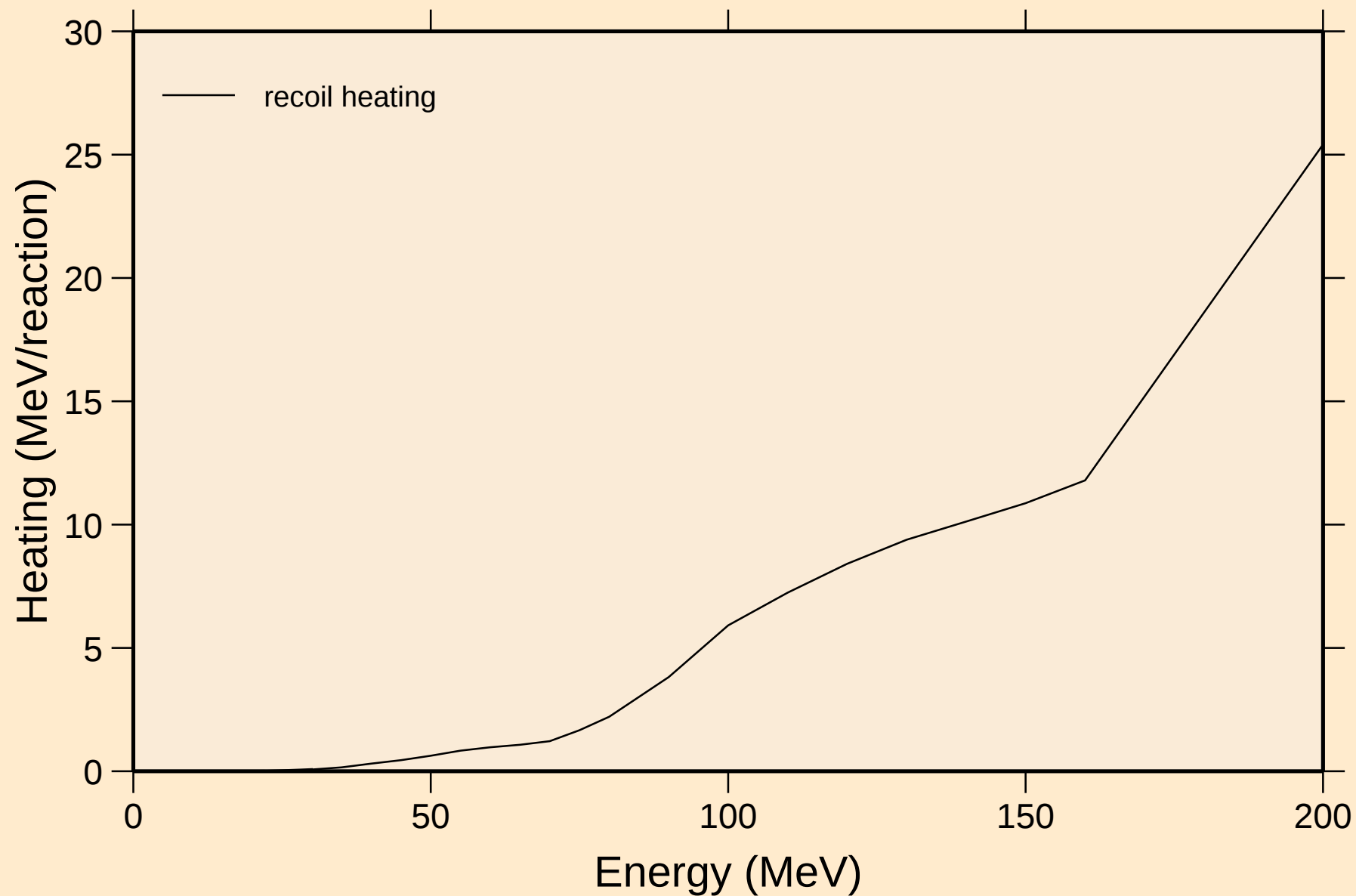
# KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions



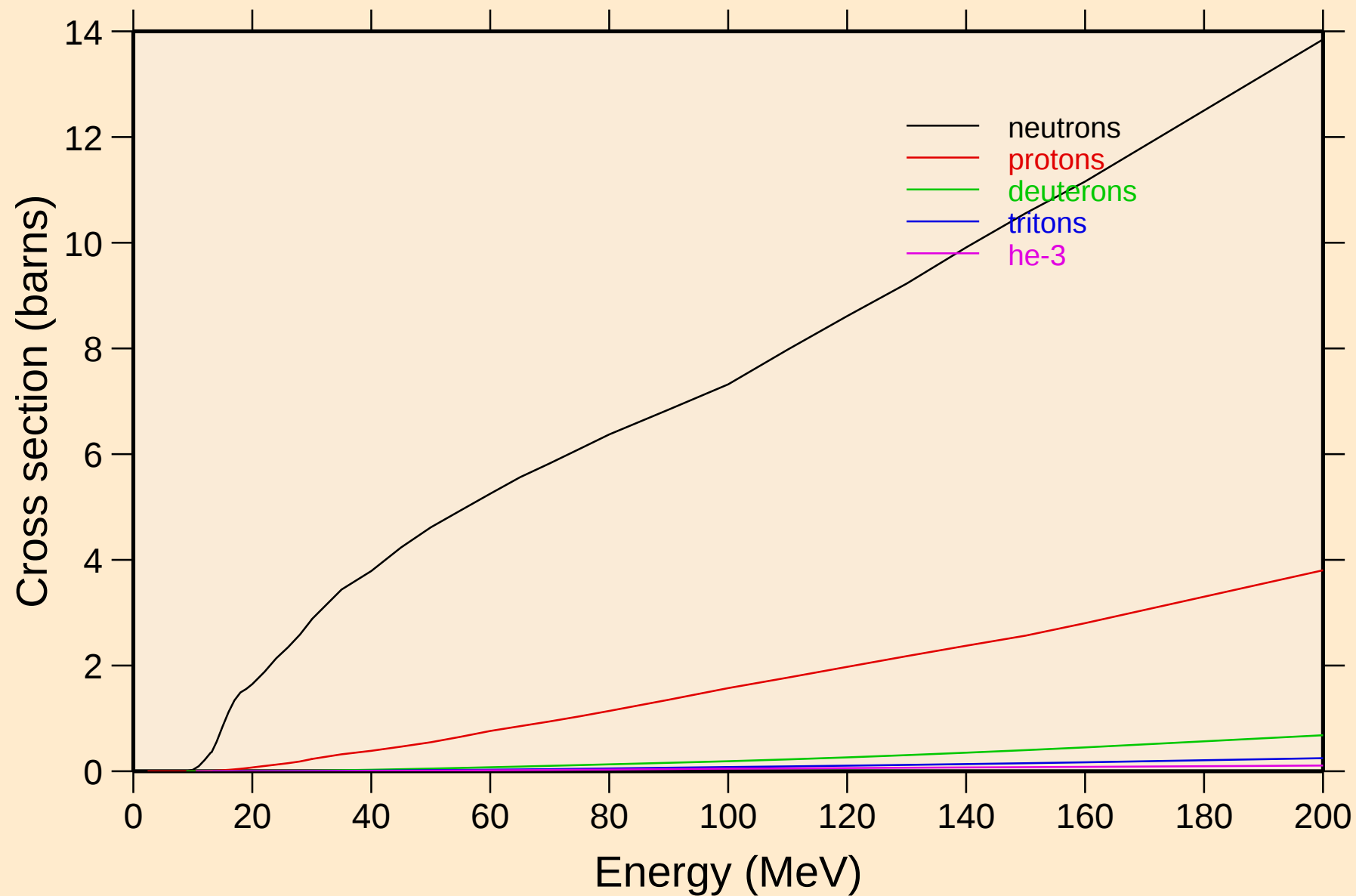
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Recoil Heating

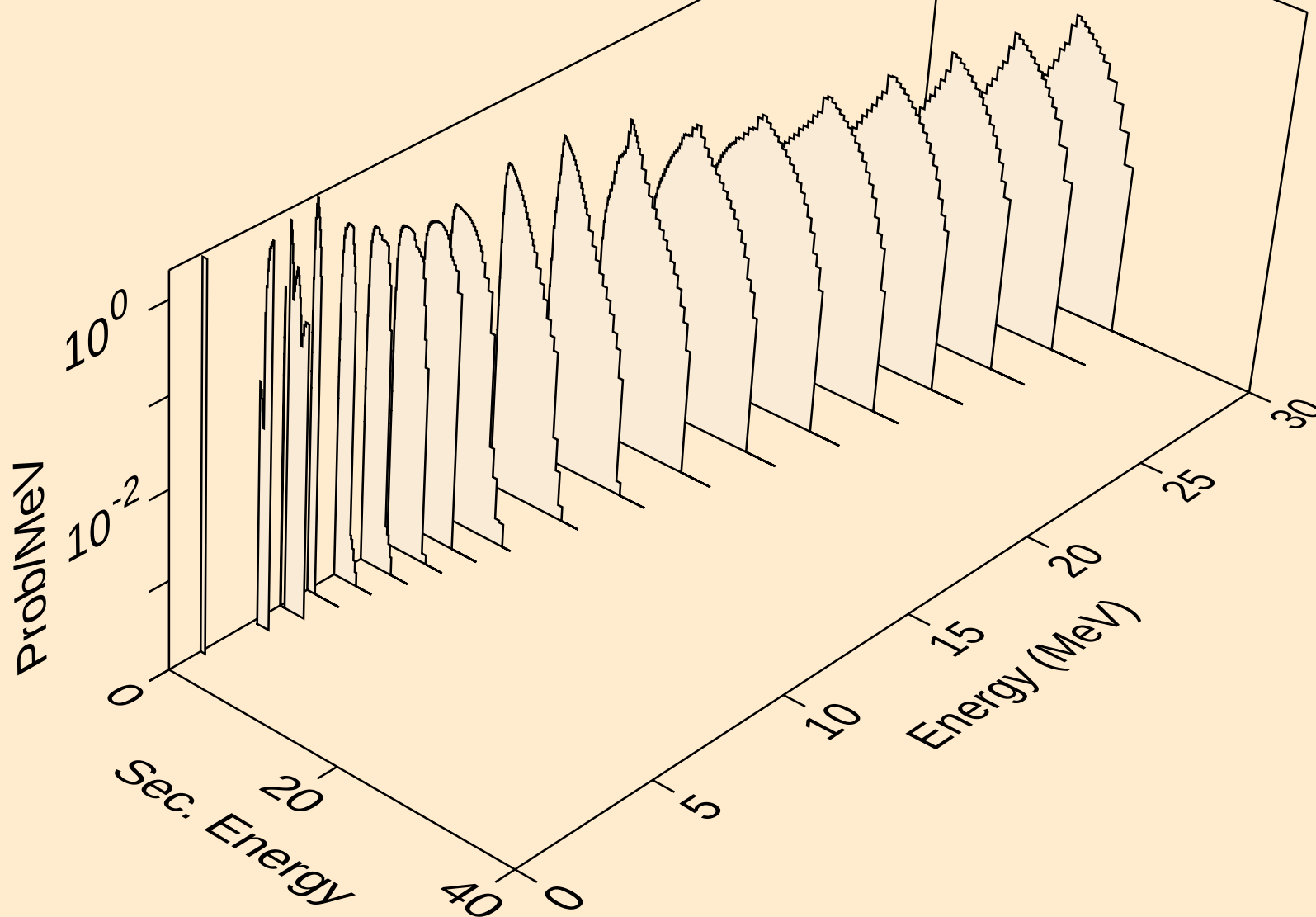


# KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

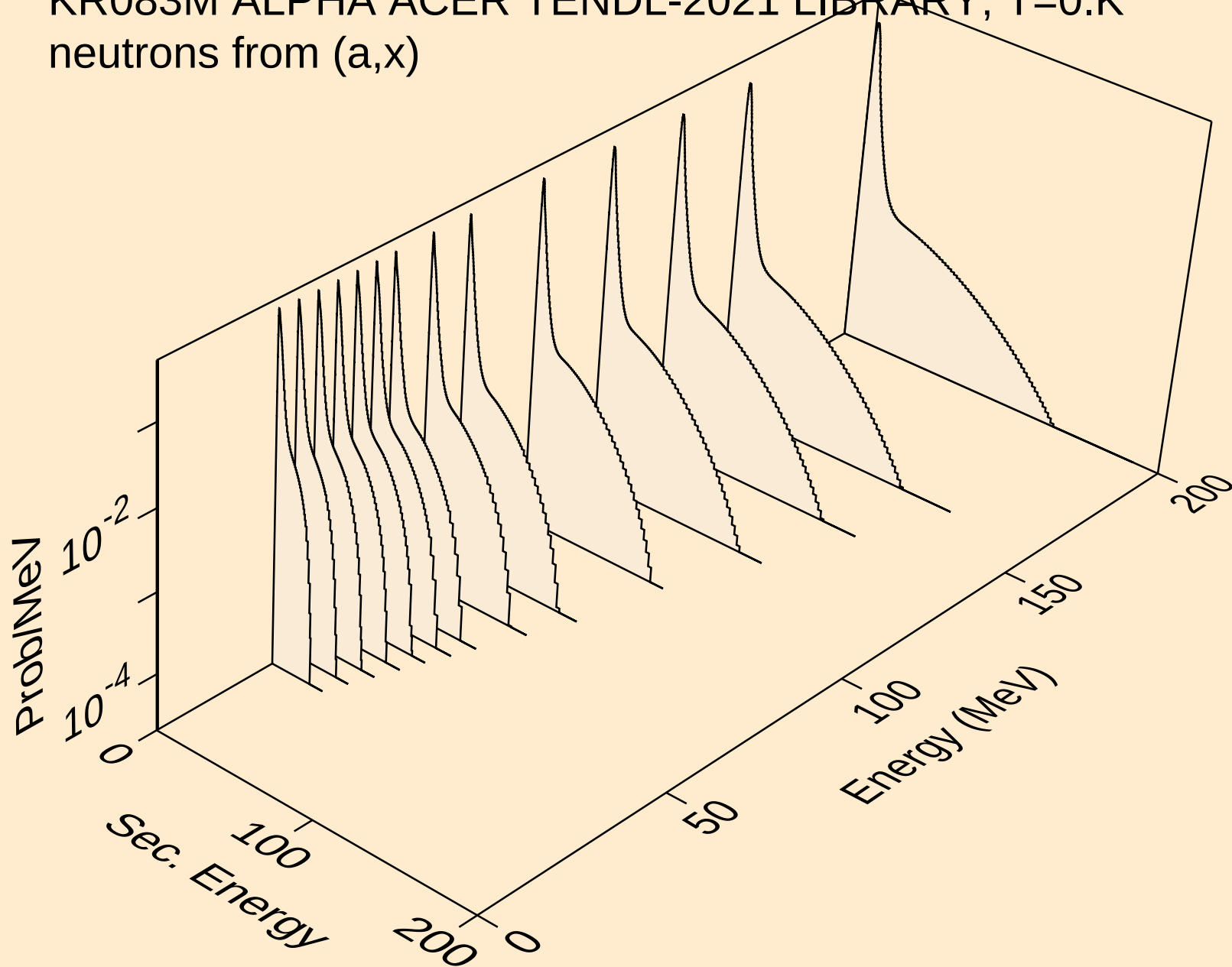
## Particle production cross sections



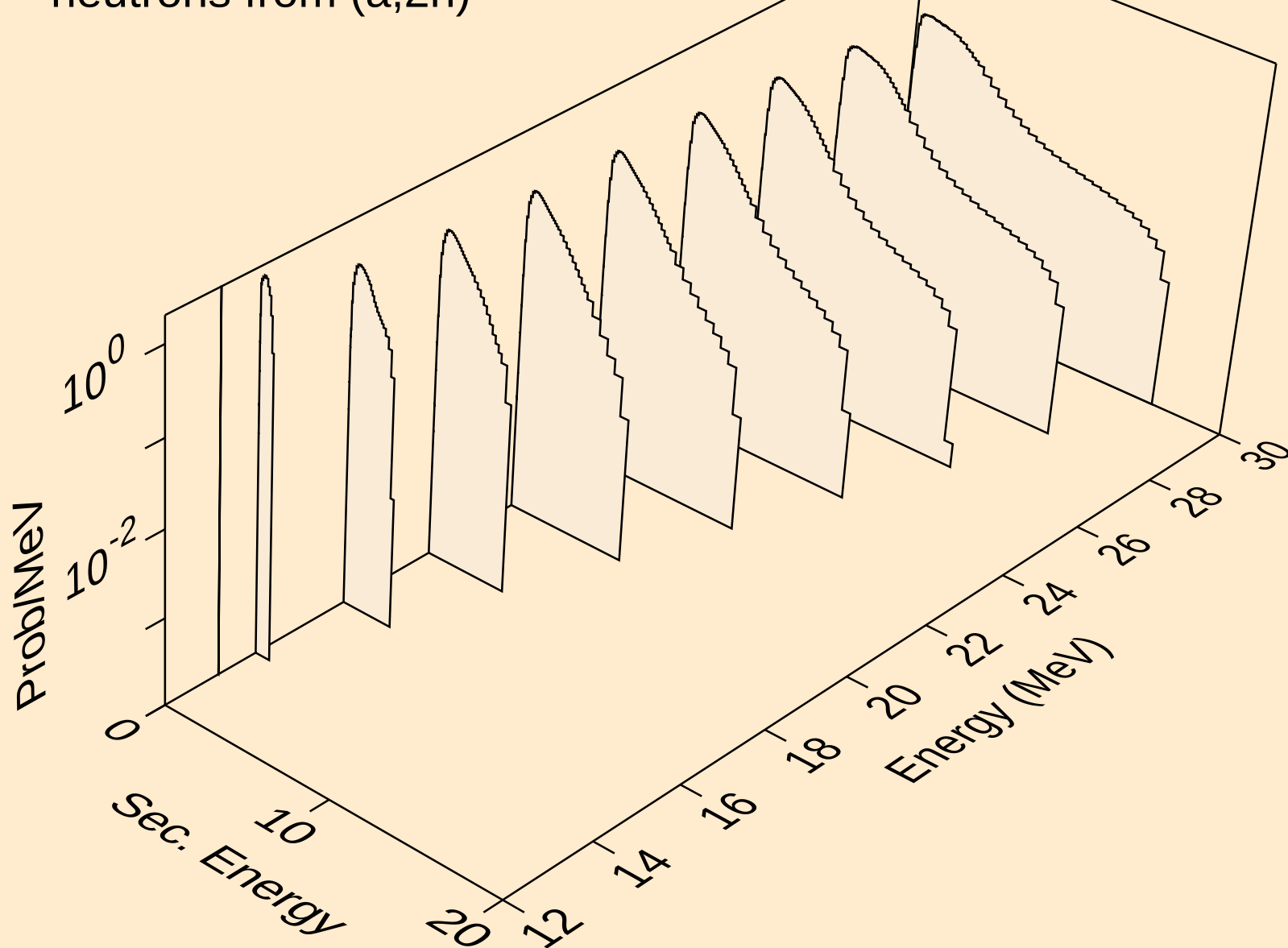
KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



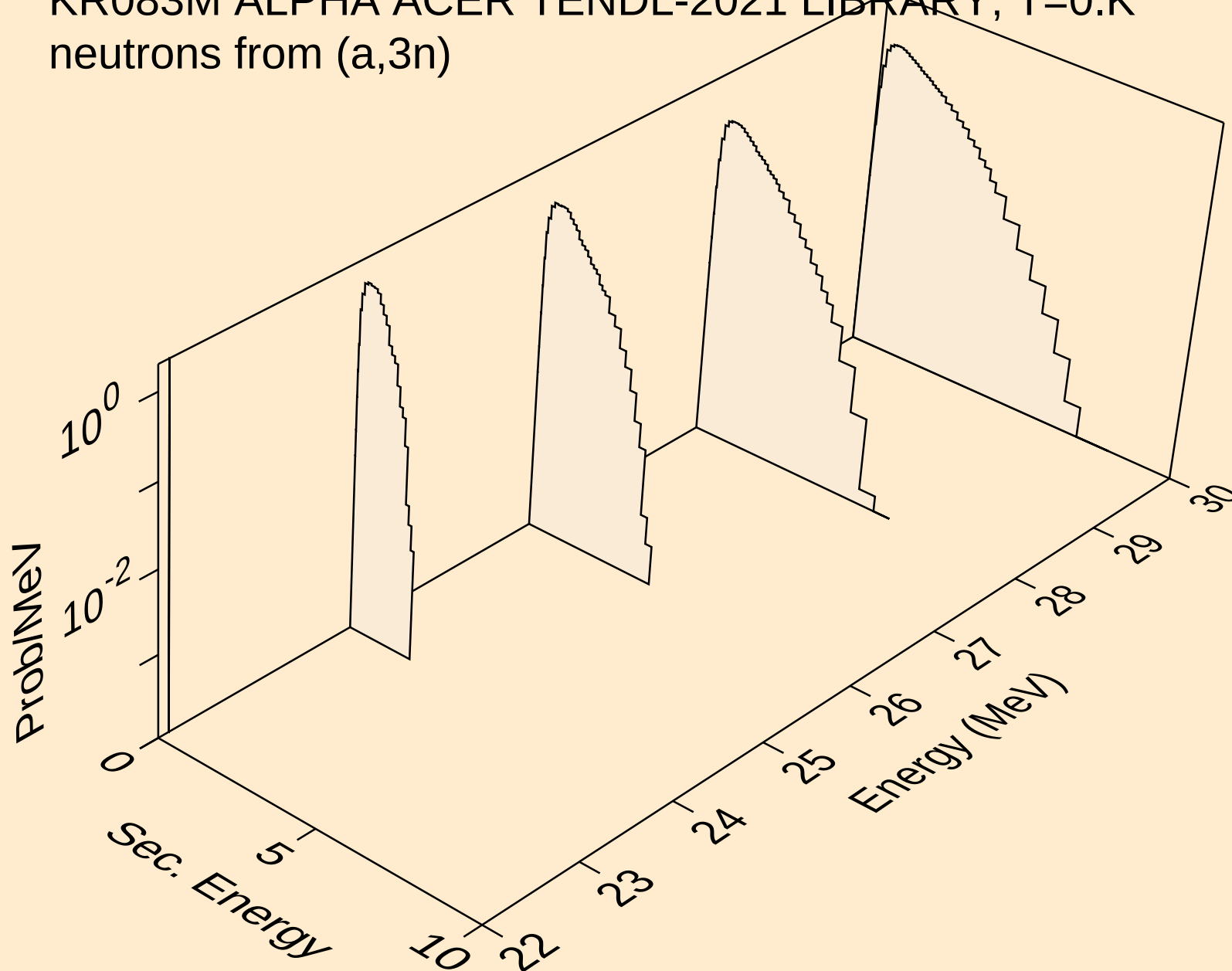
KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



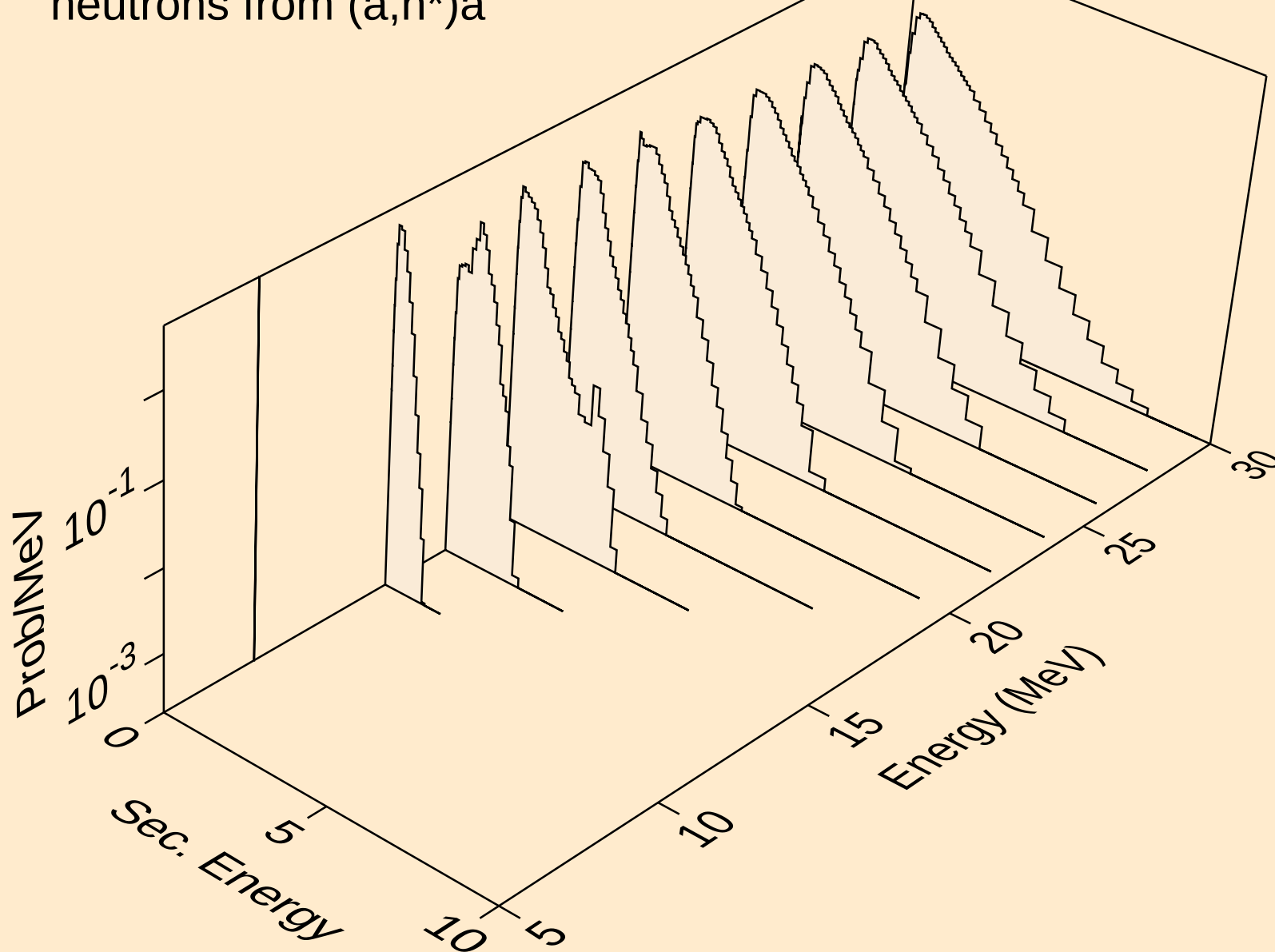
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neutrons from (a,2n)



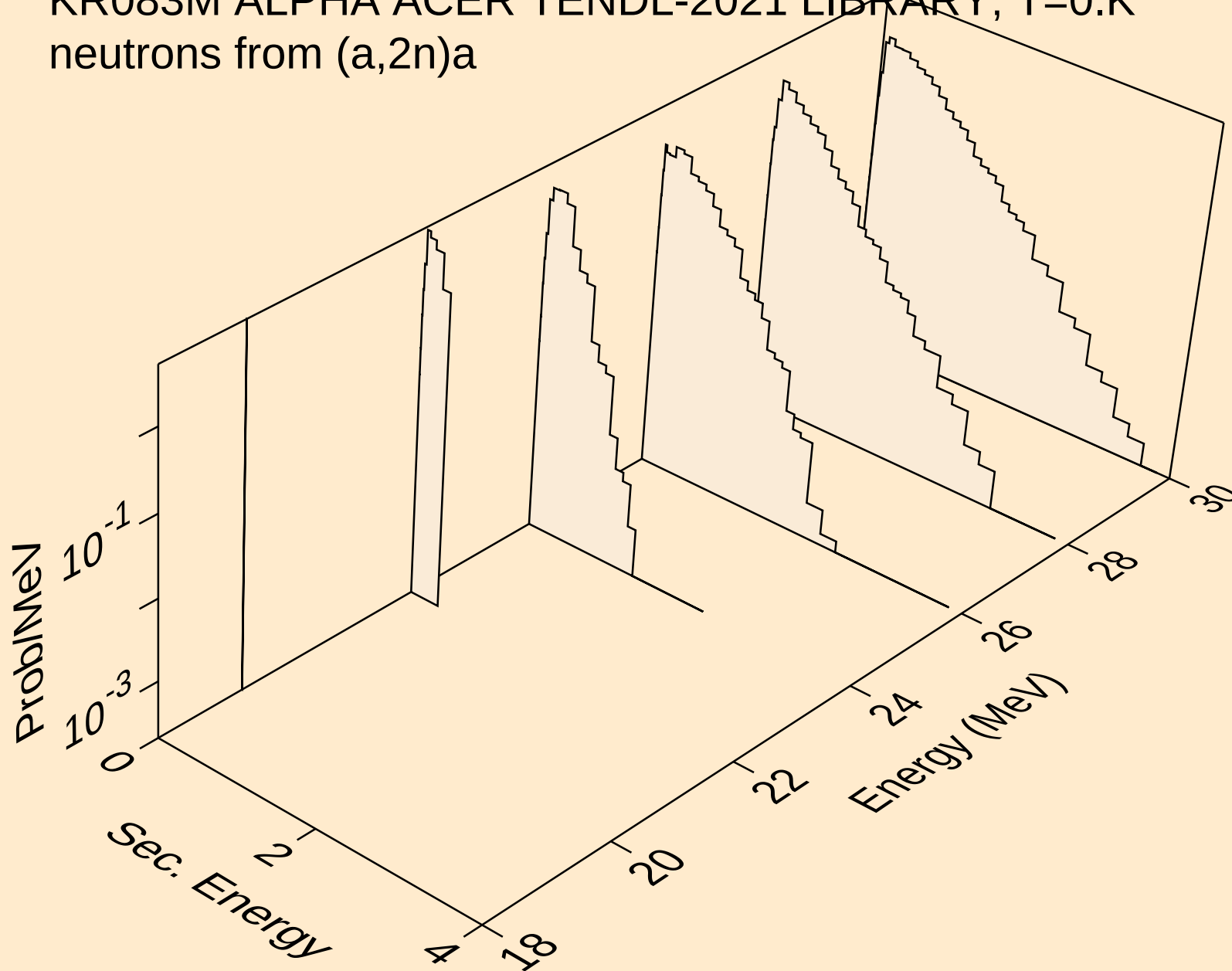
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neutrons from (a,3n)



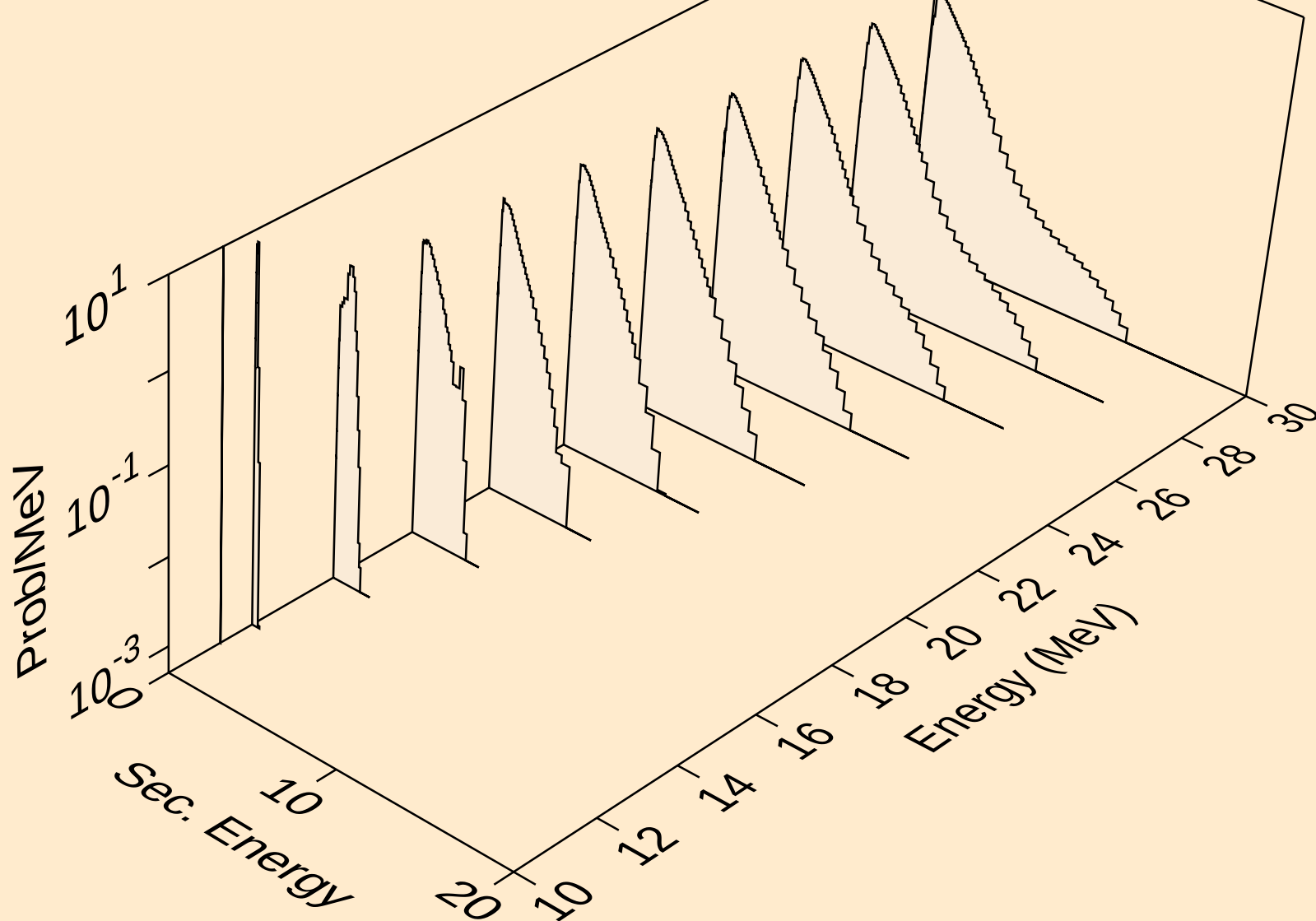
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neutrons from (a,n\*)a



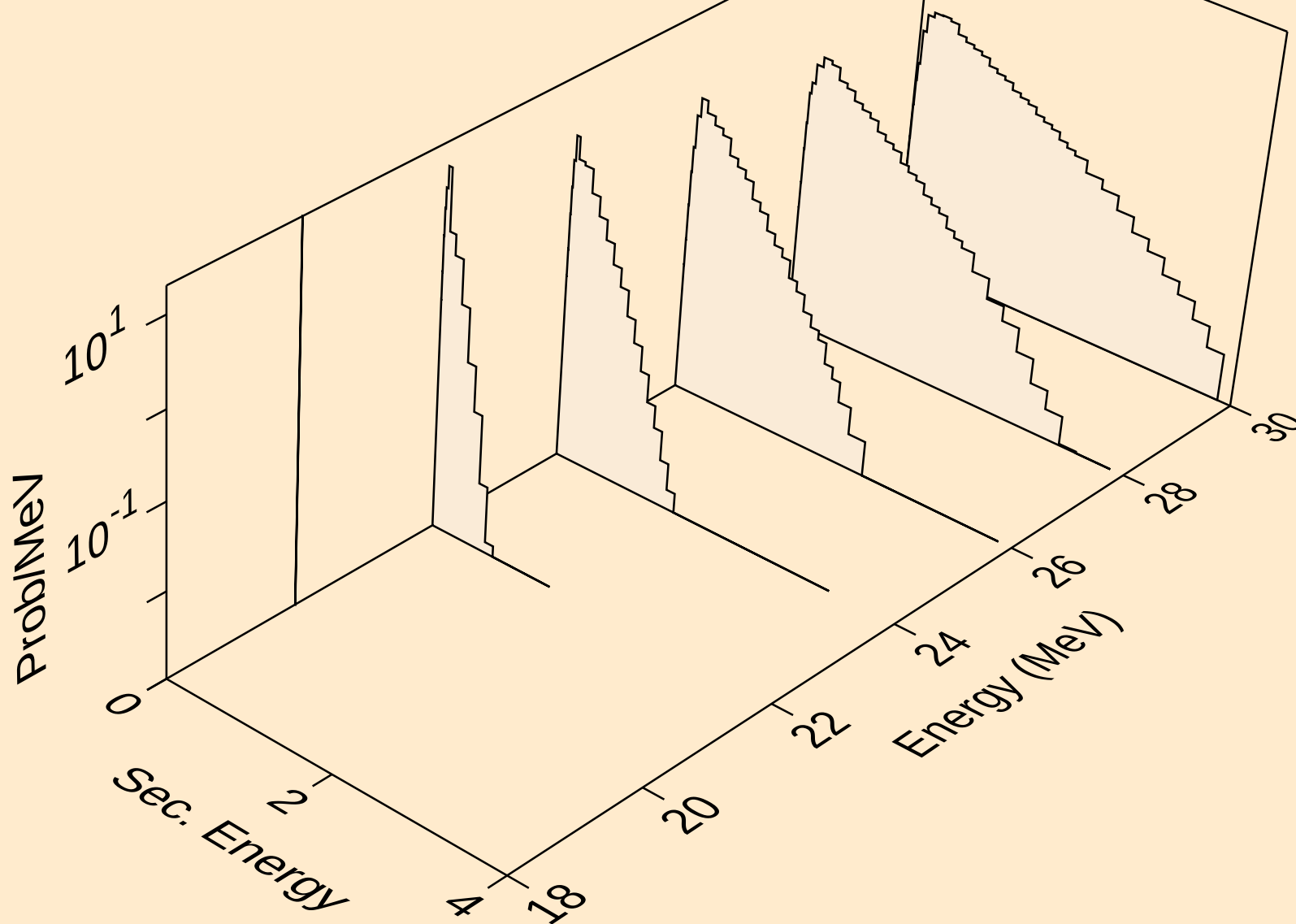
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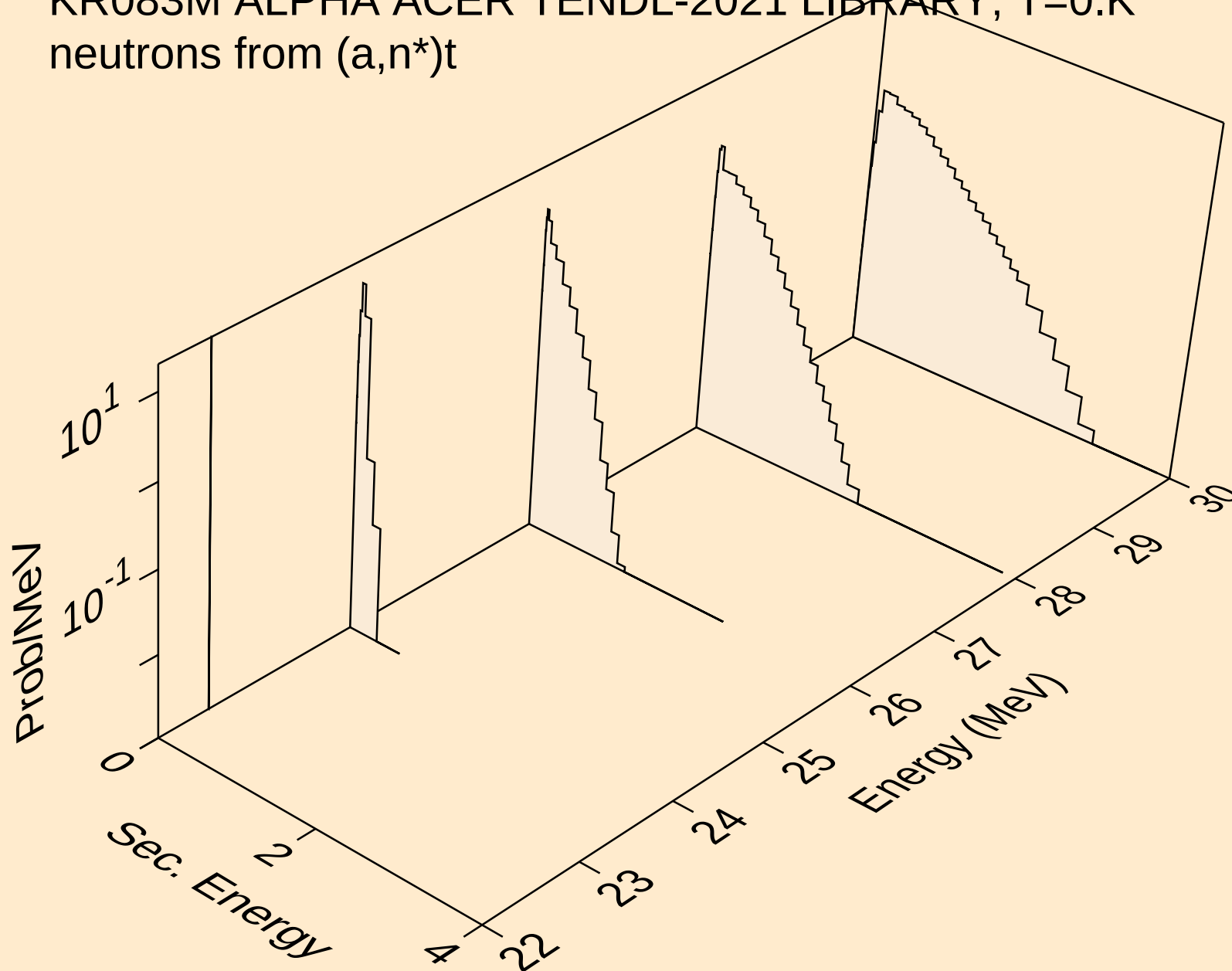
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neutrons from (a,n\*)p



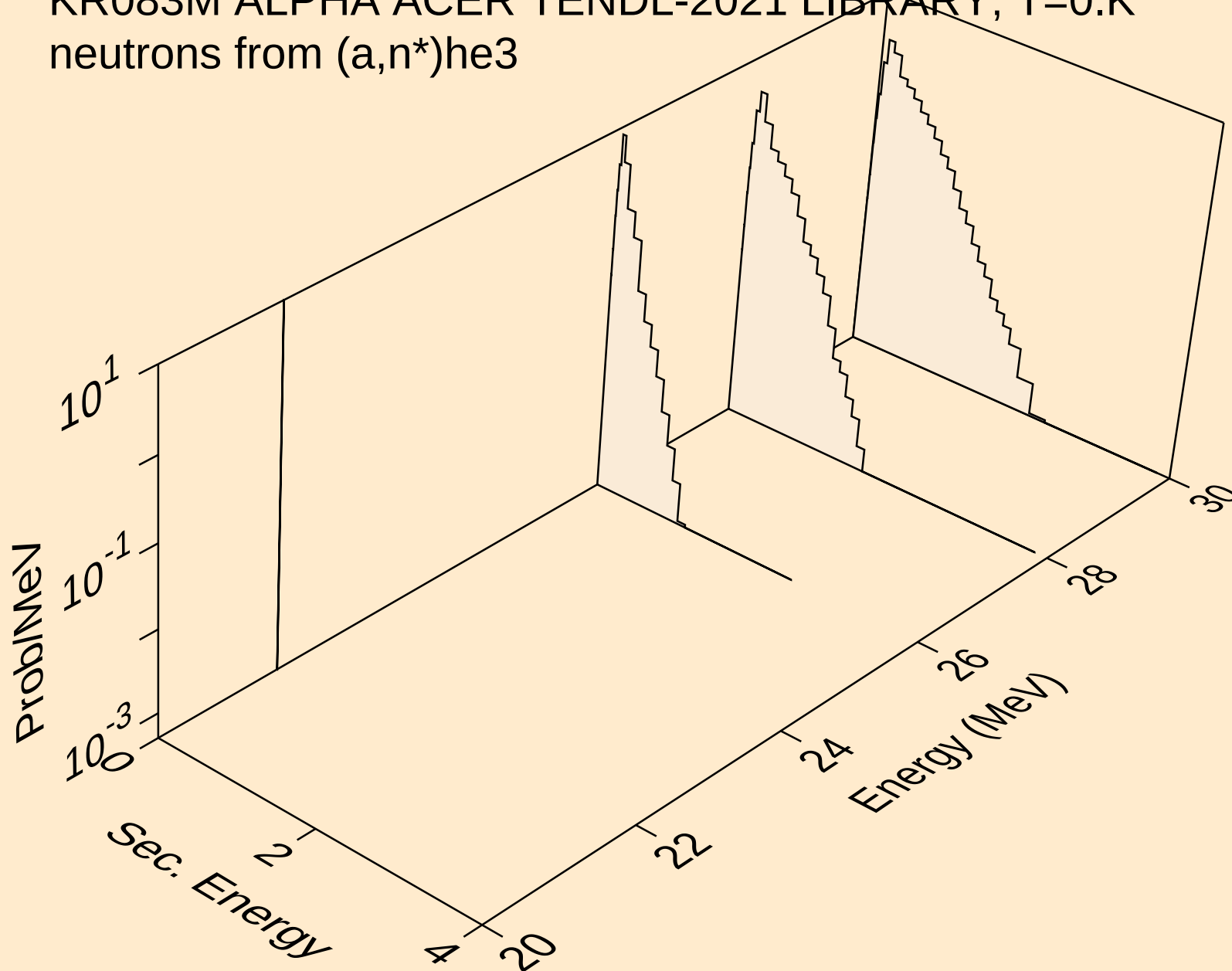
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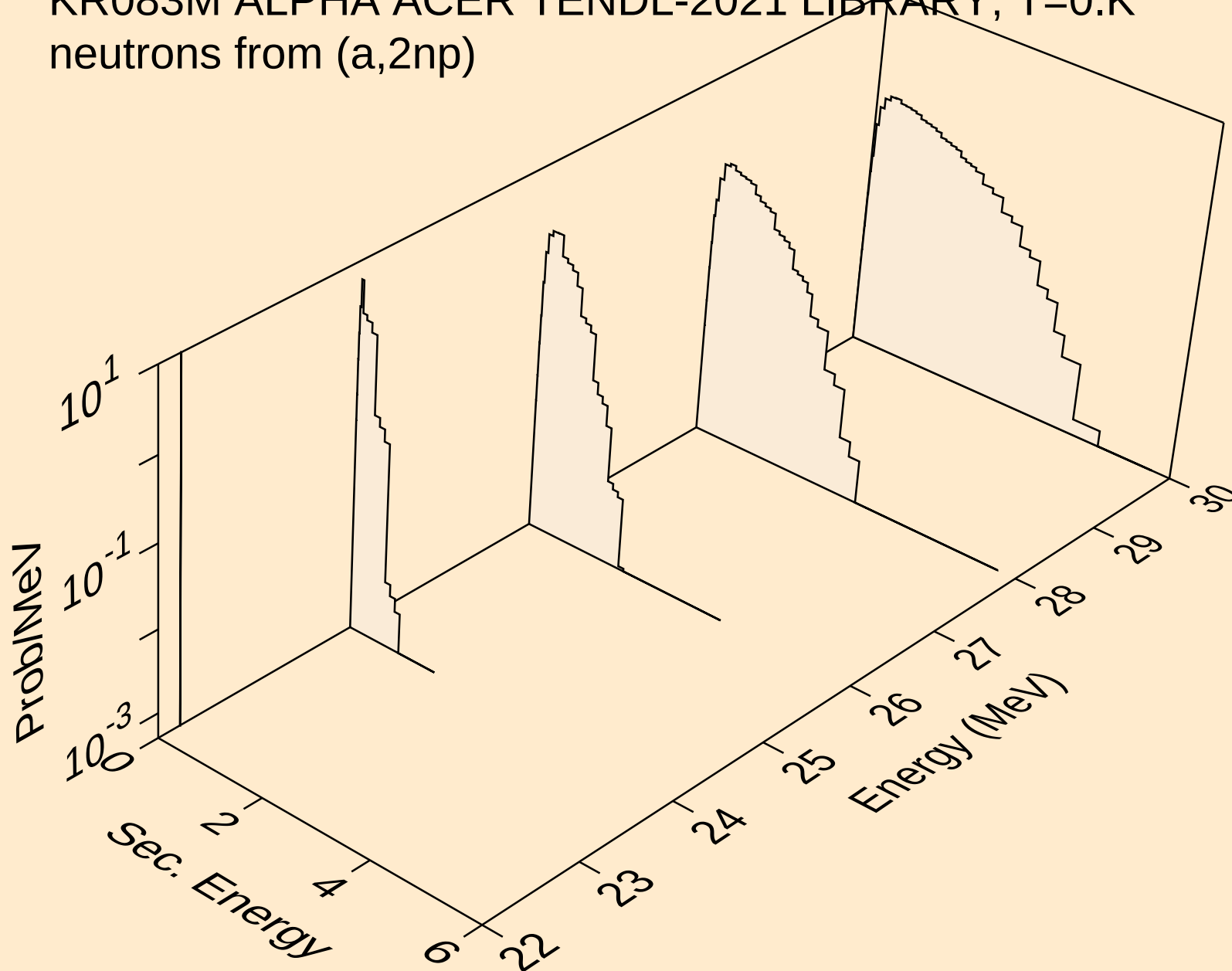
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neutrons from (a,n\*)t



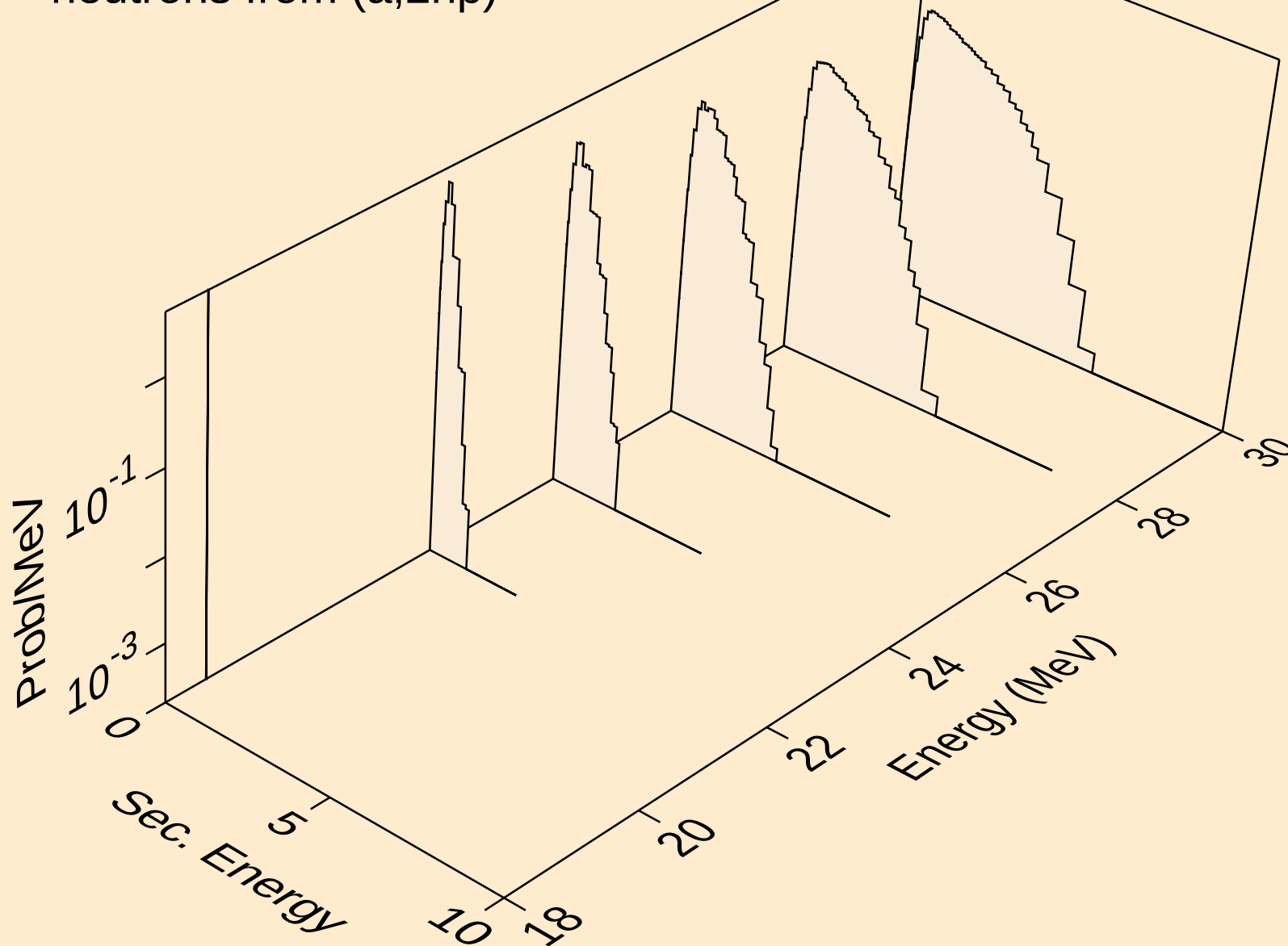
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neutrons from (a,n\*)he3



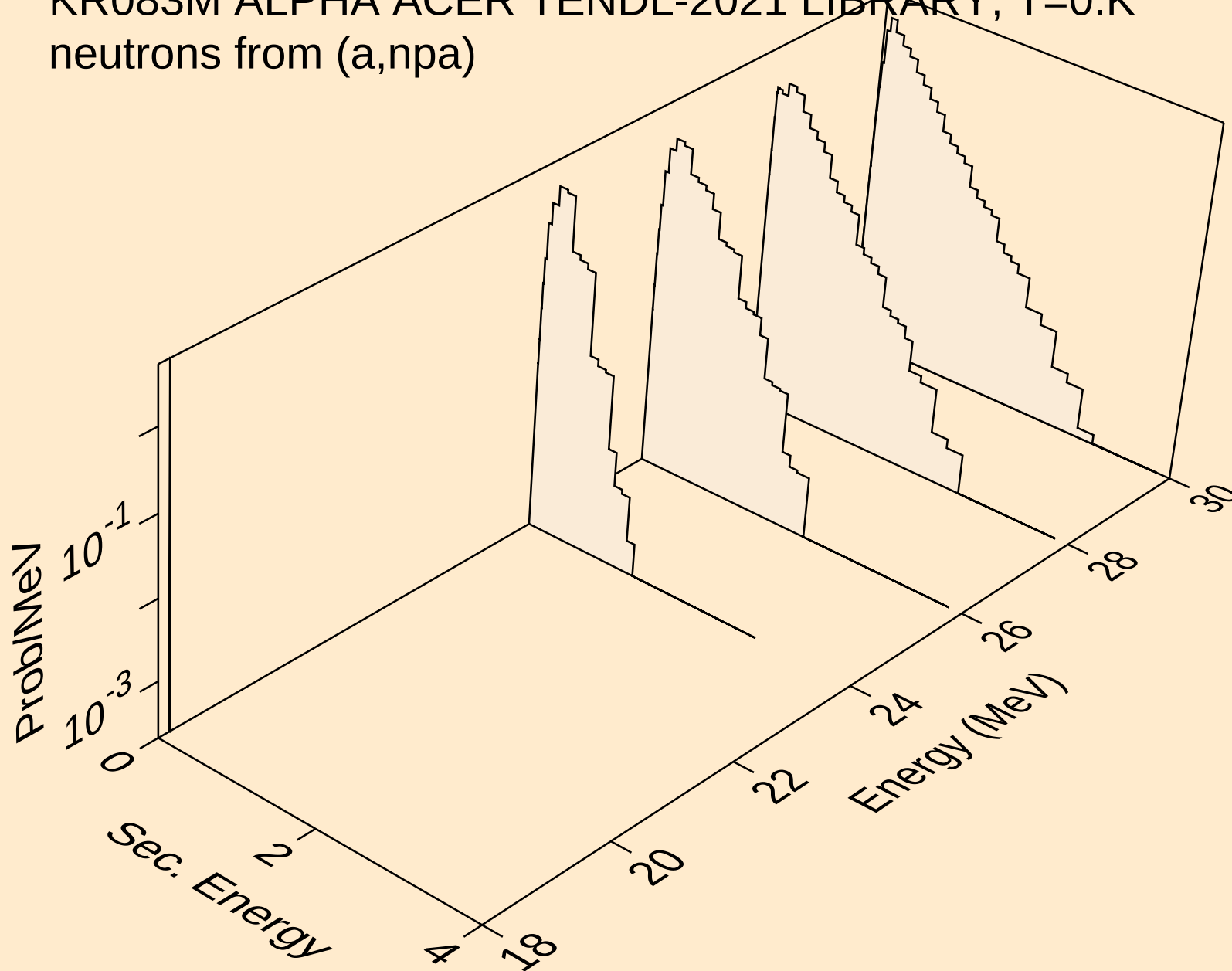
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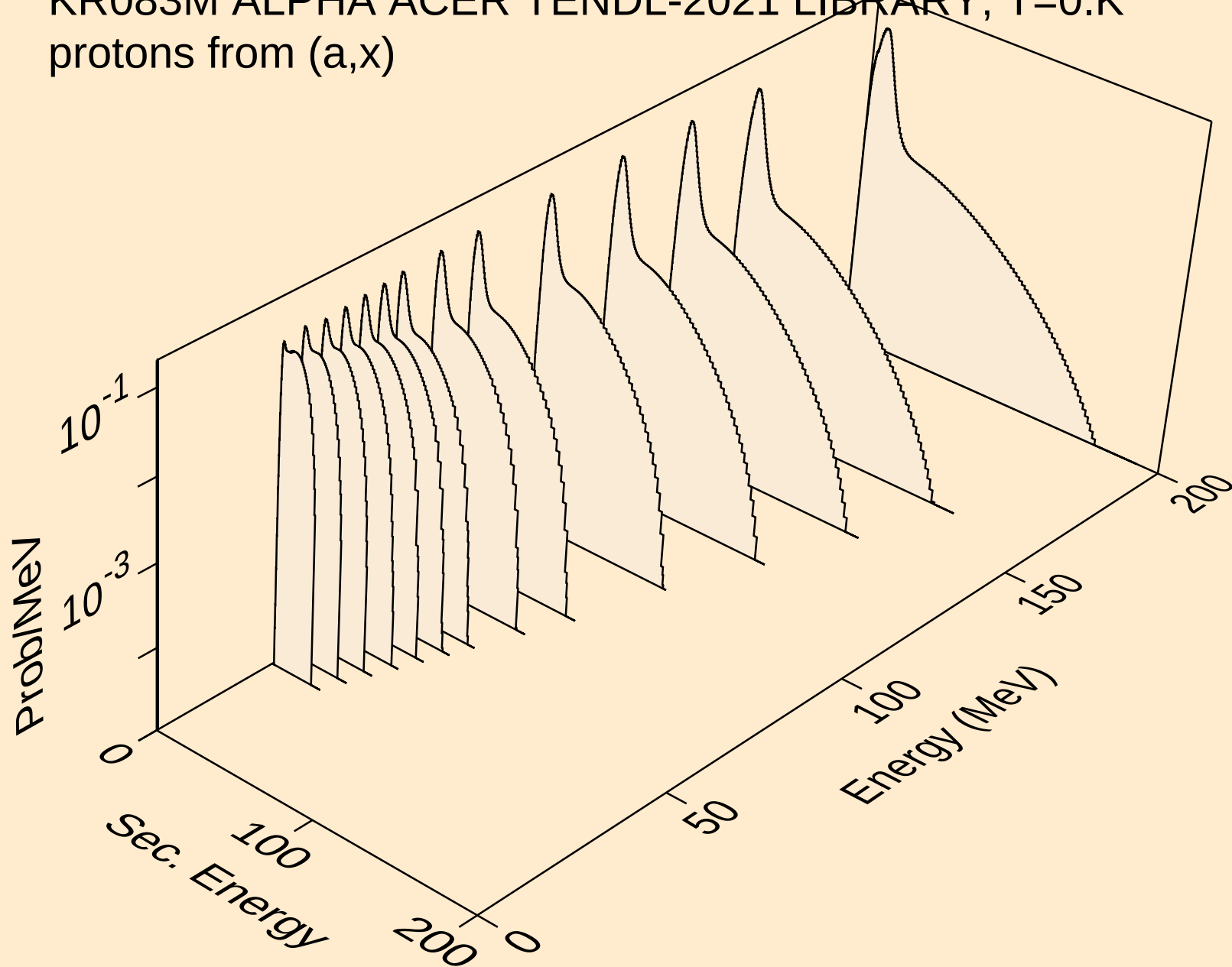
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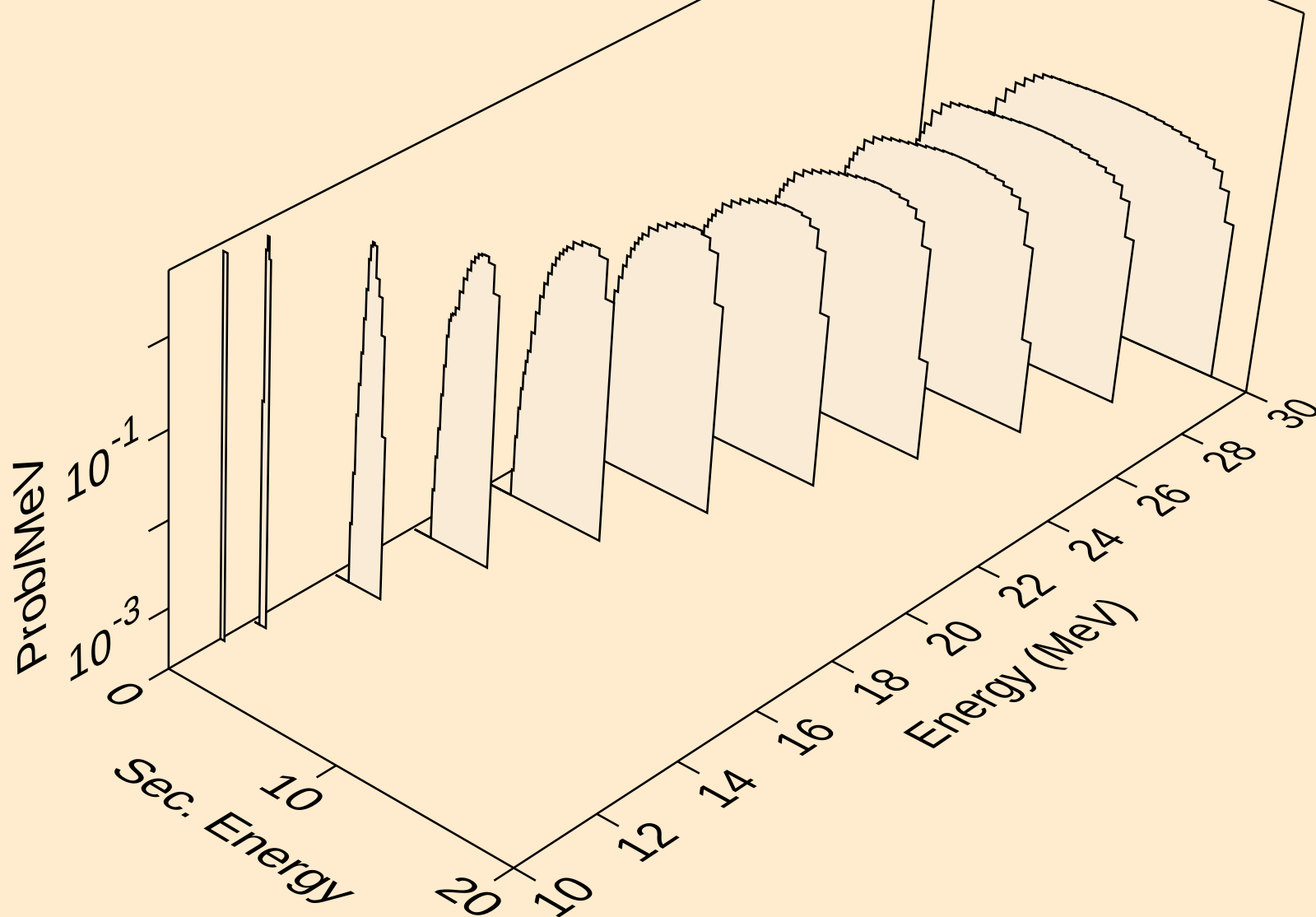
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neutrons from (a,npa)



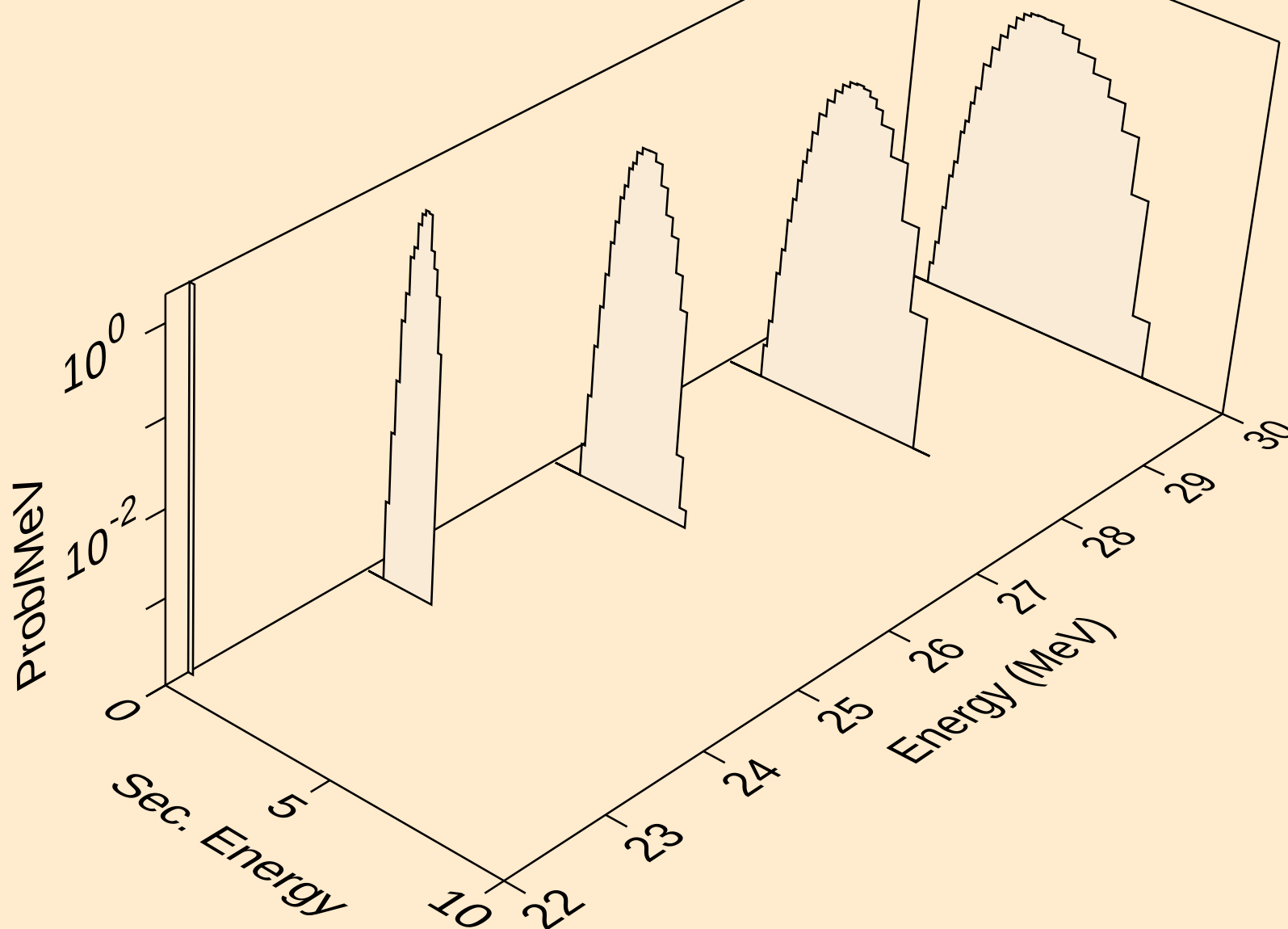
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protons from (a,x)



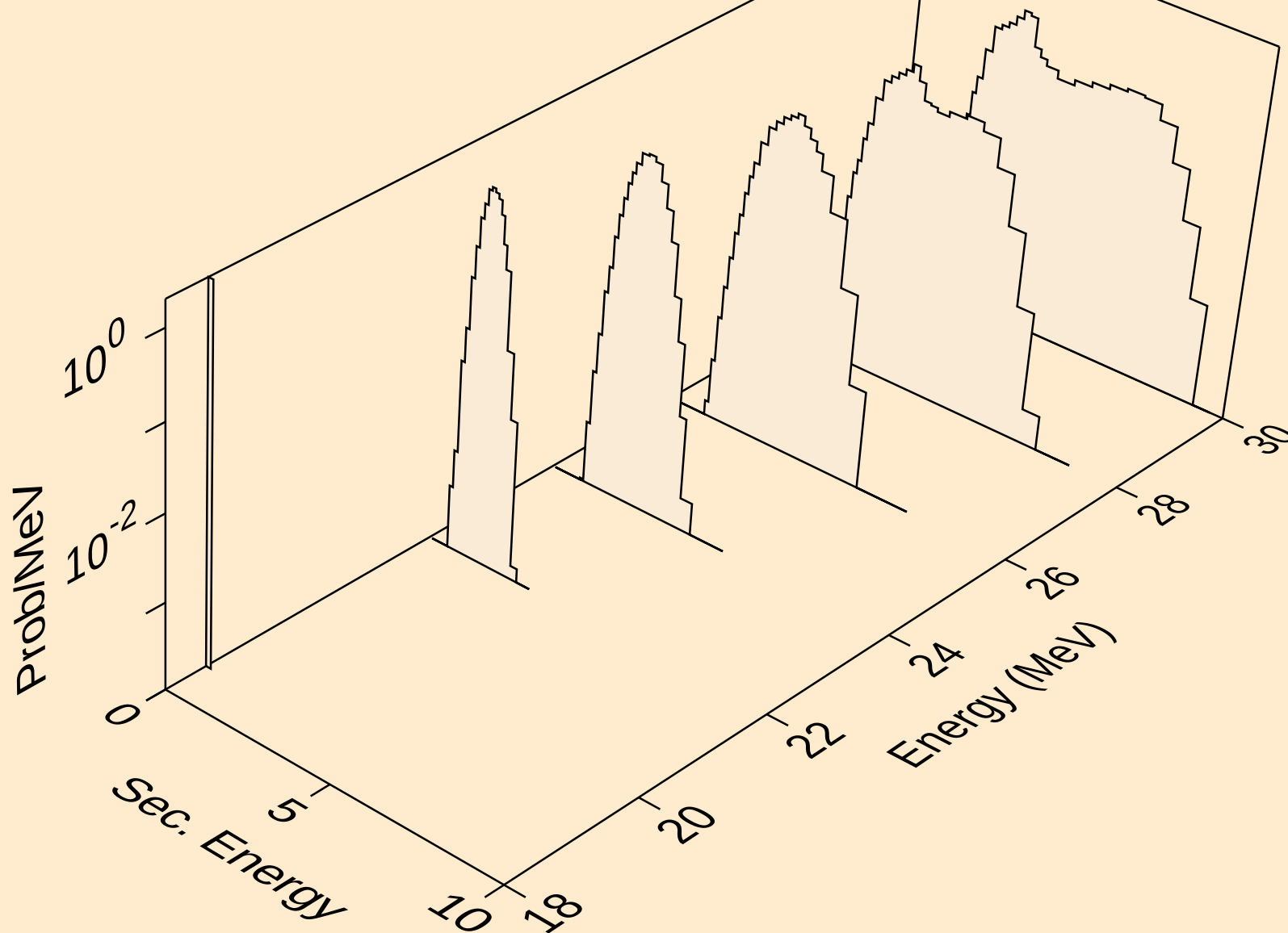
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protons from (a,n\*)p



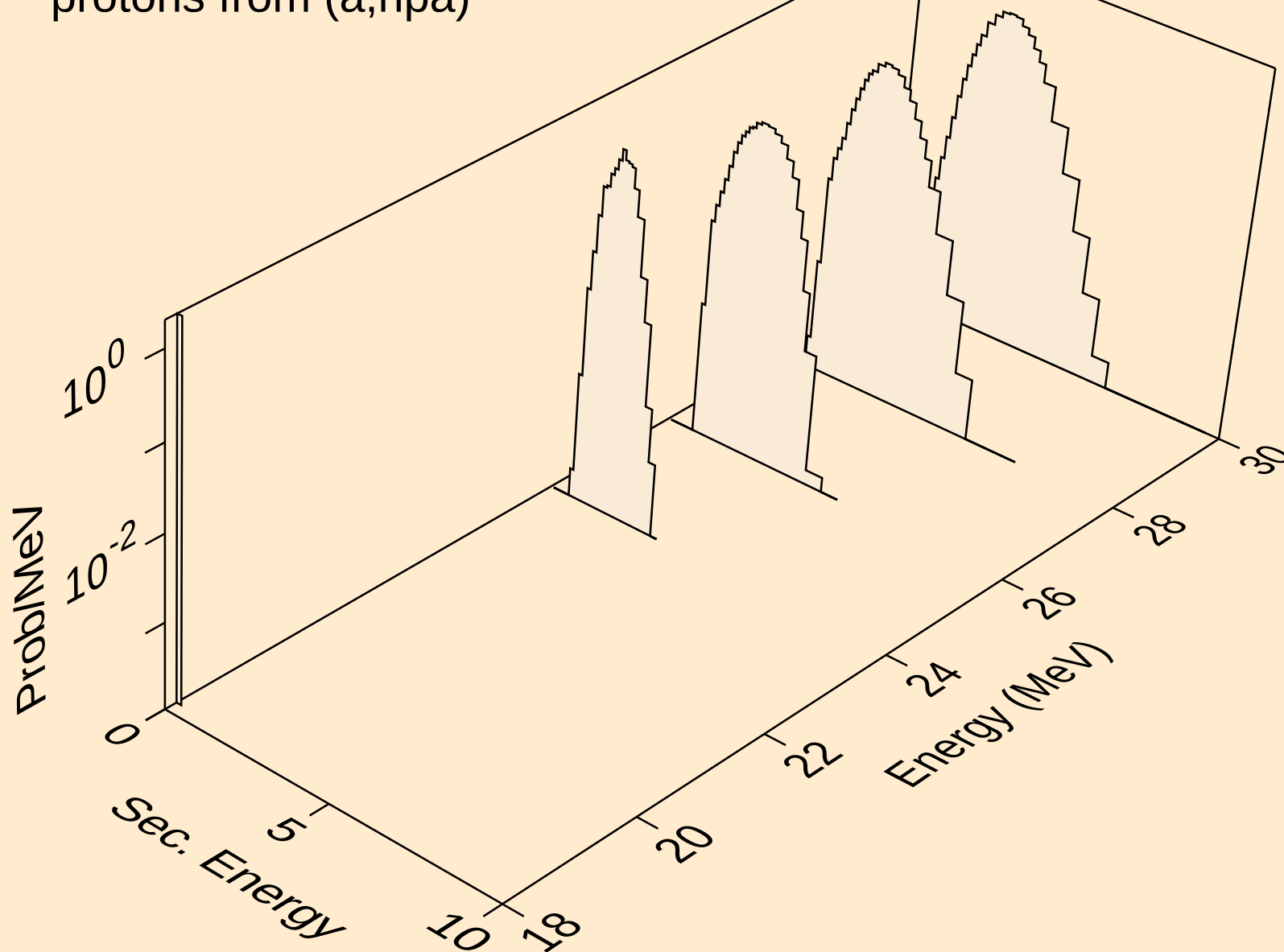
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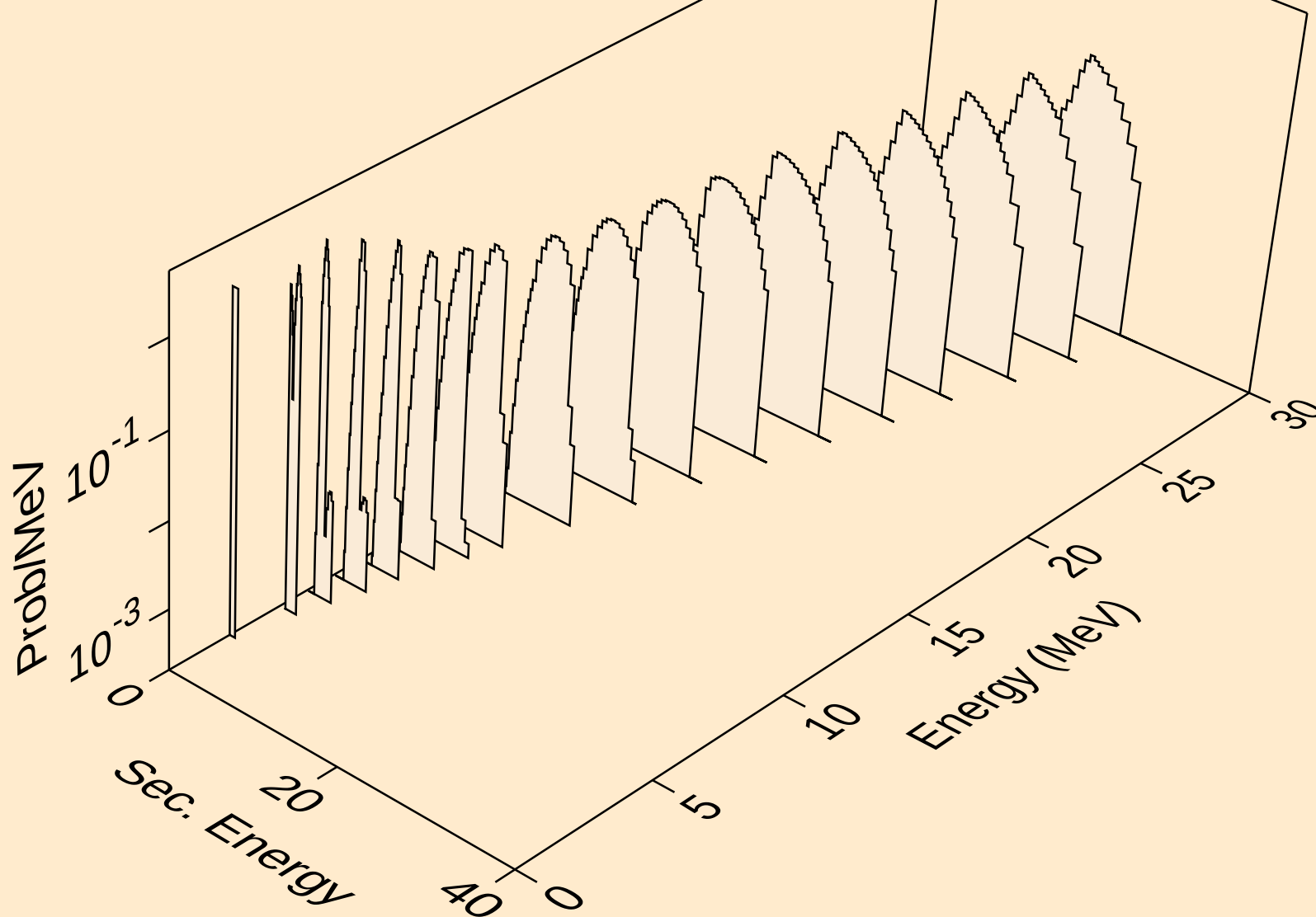
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protons from (a,2np)



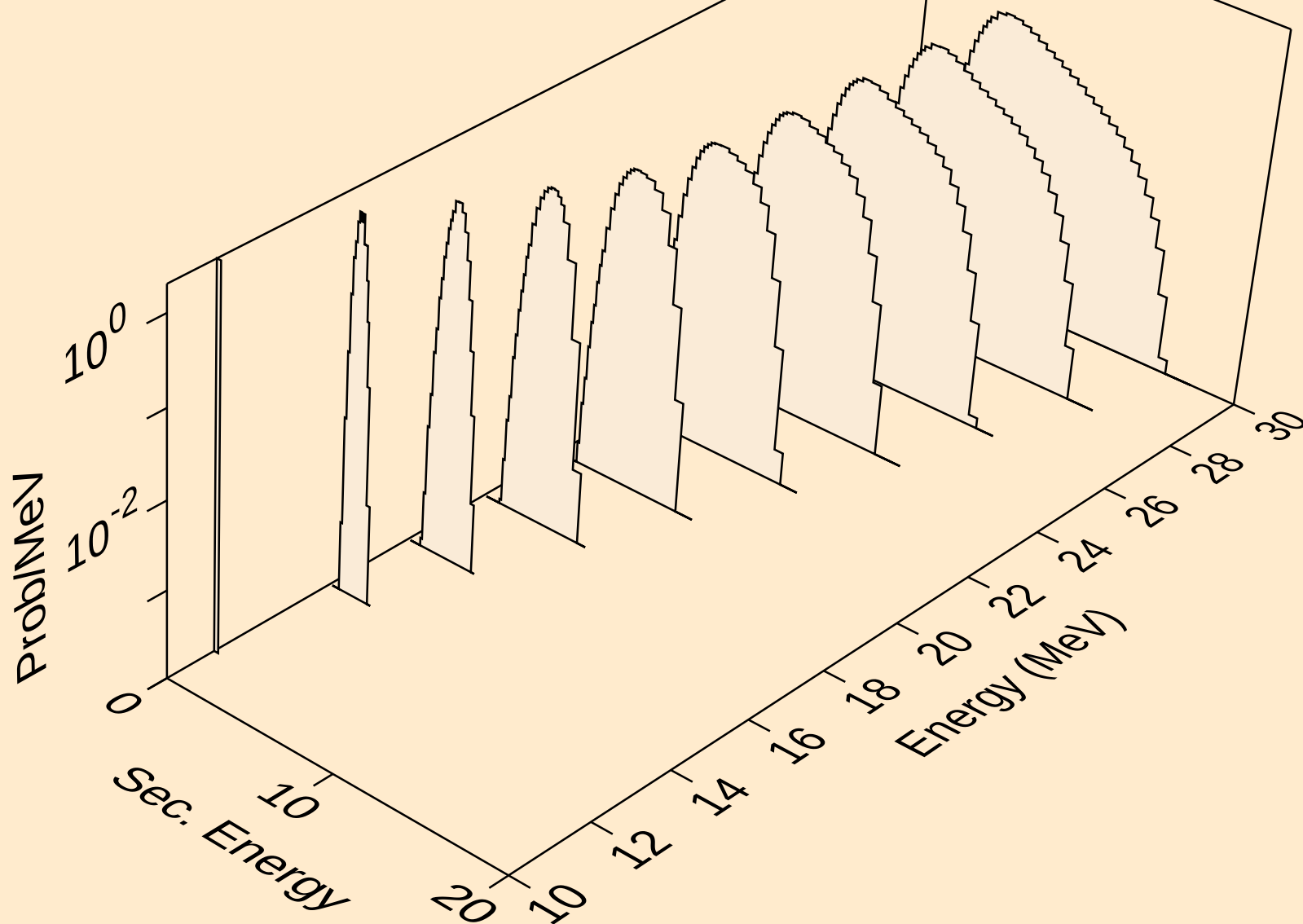
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protons from (a,npa)



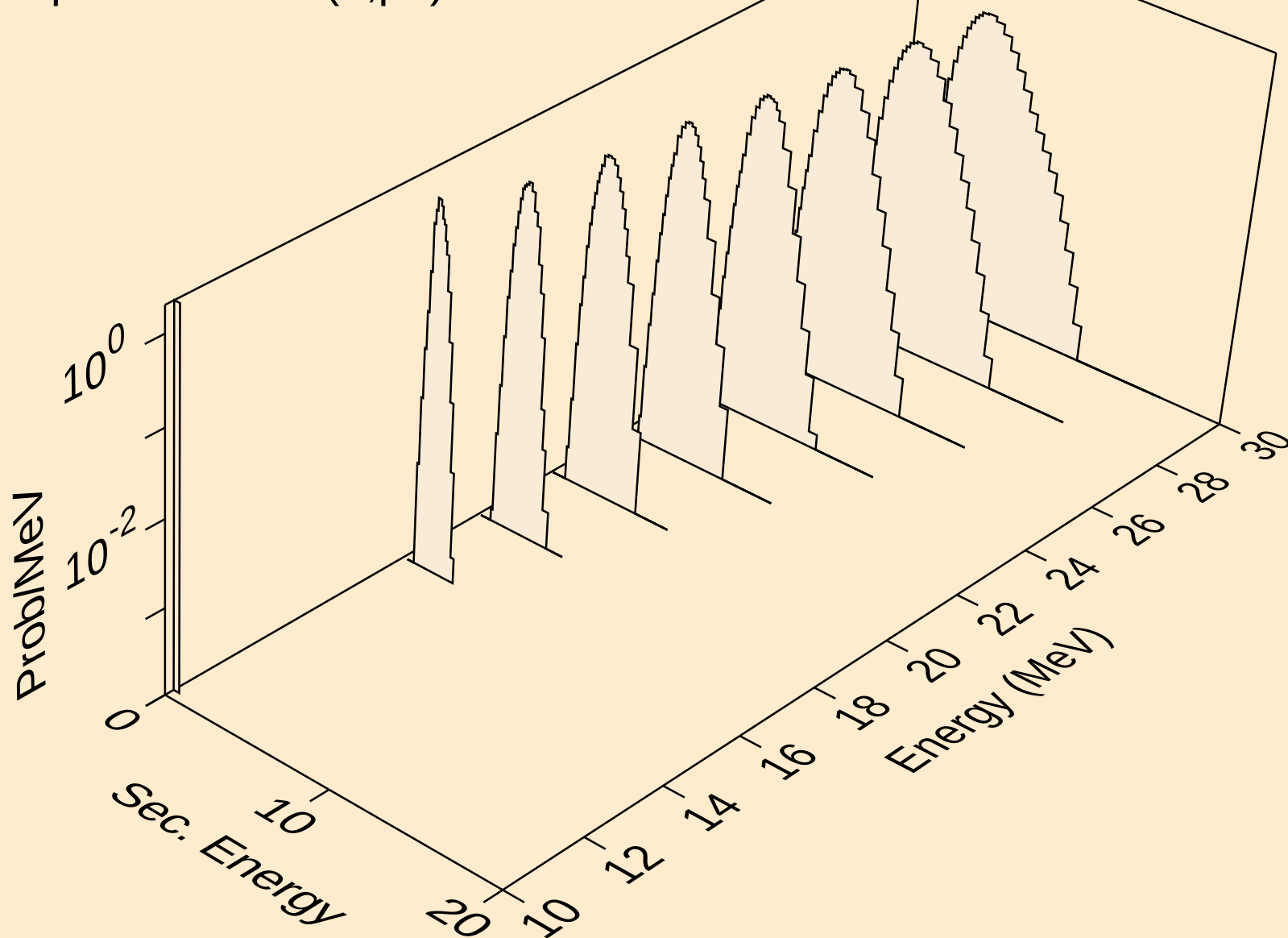
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protons from (a,p)



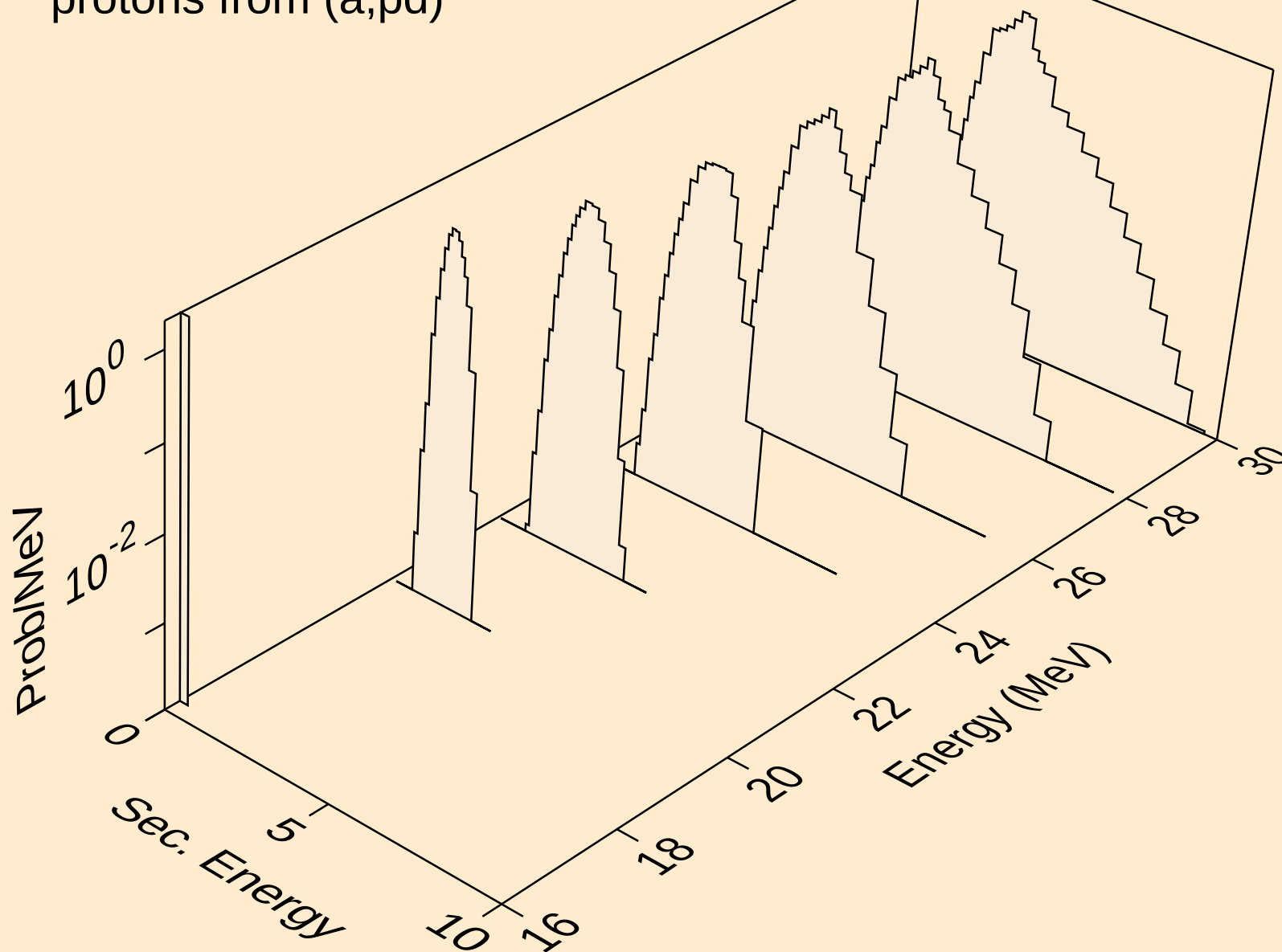
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protons from (a,2p)



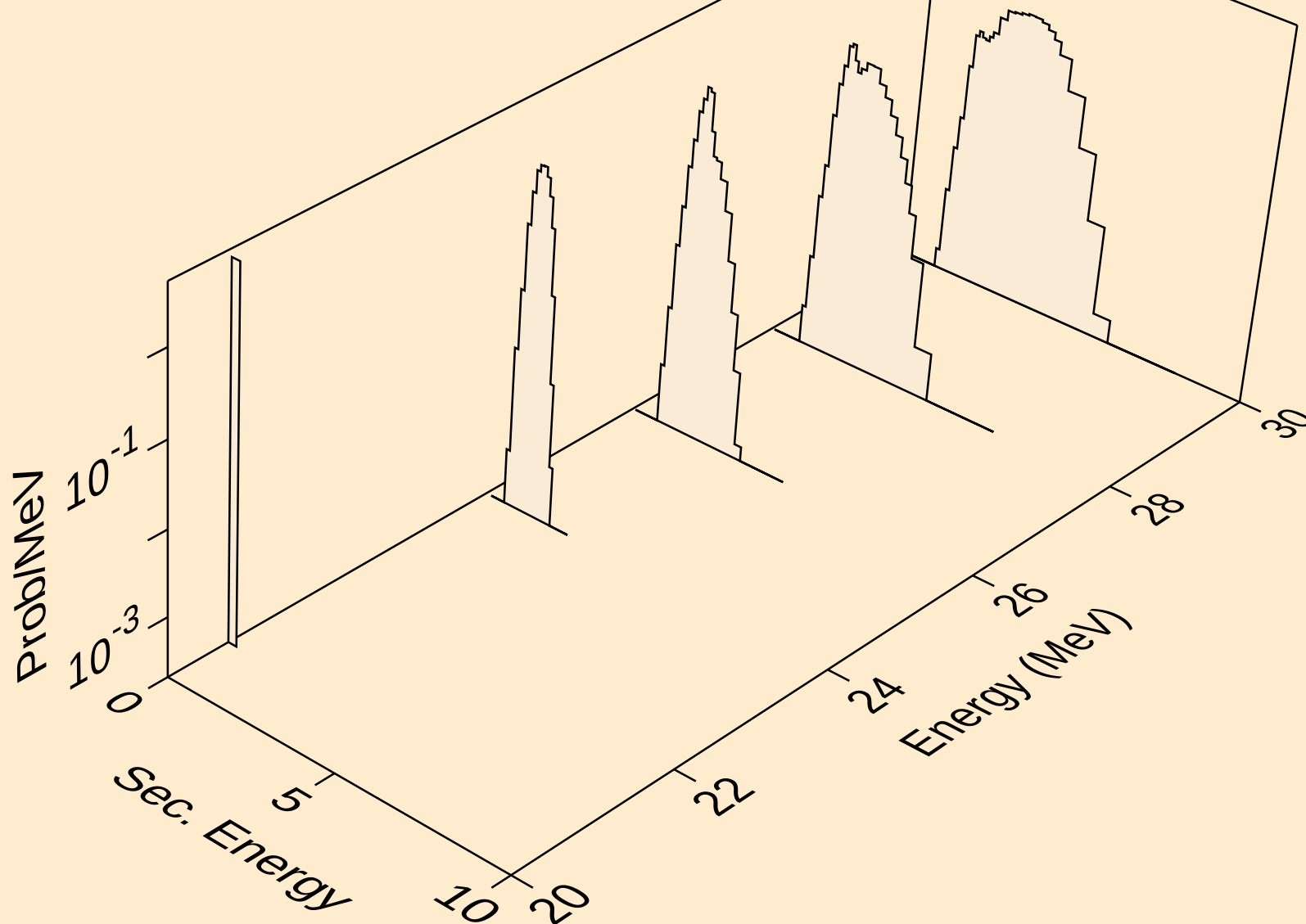
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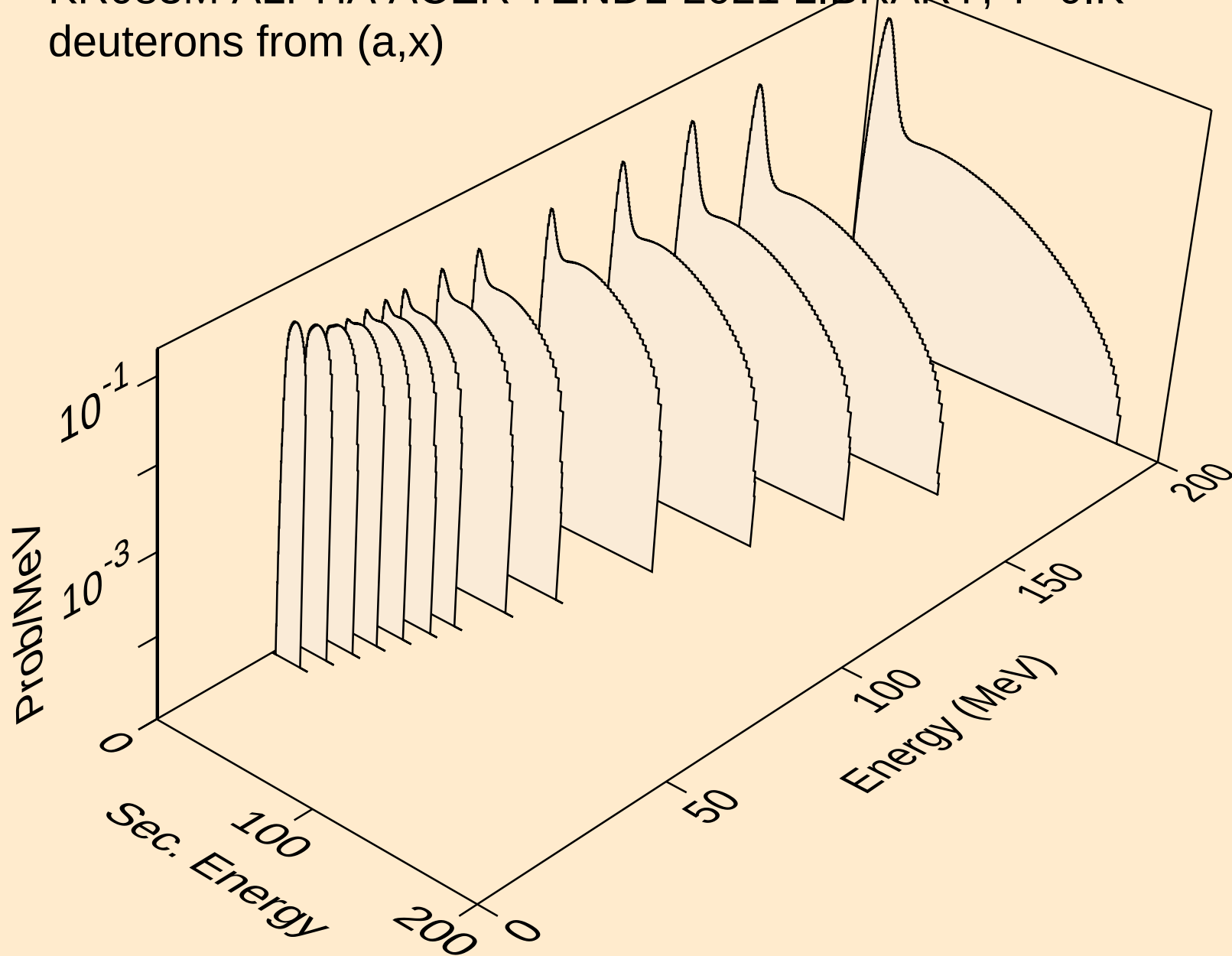
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protons from (a,pd)



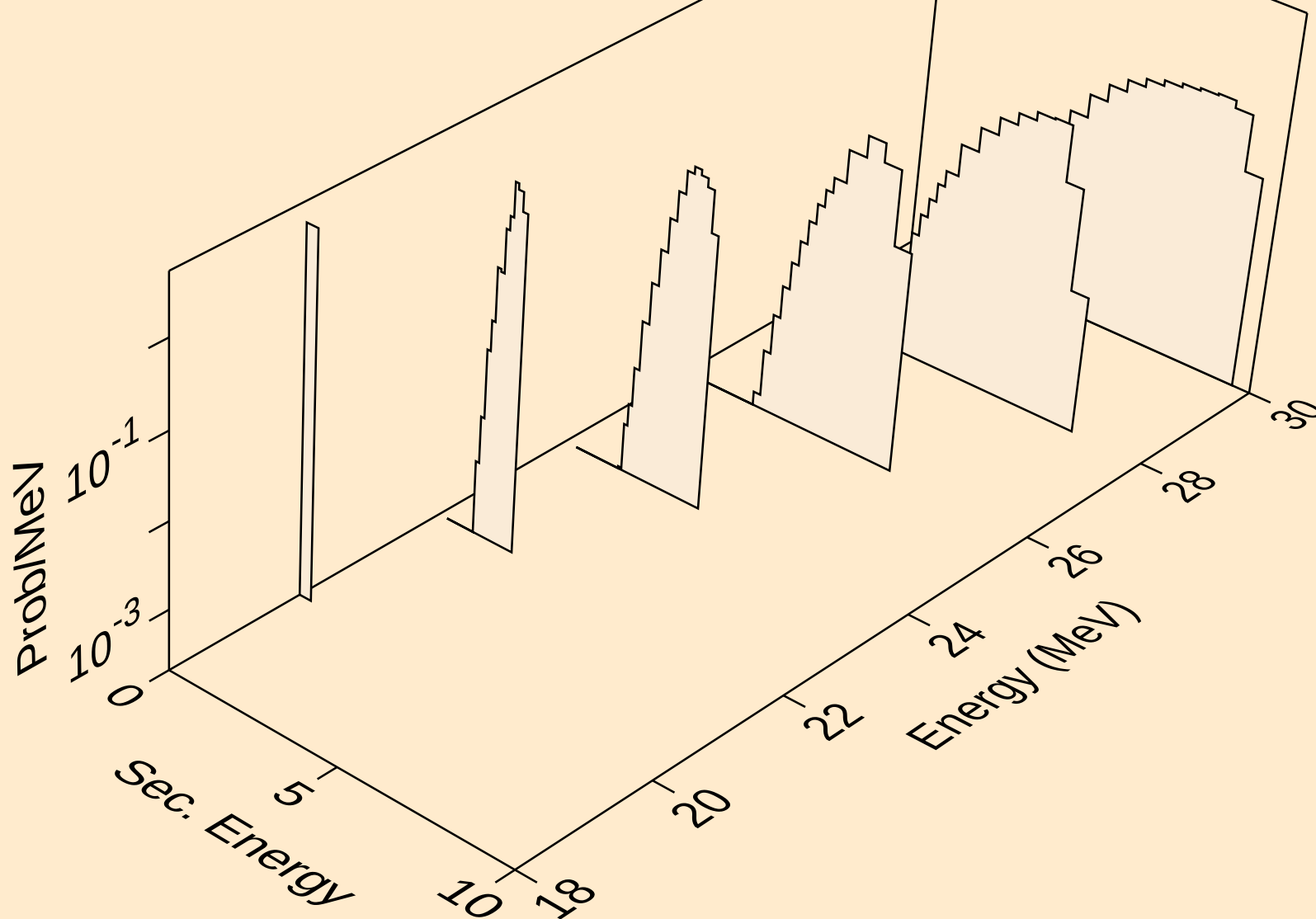
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protons from (a,pt)



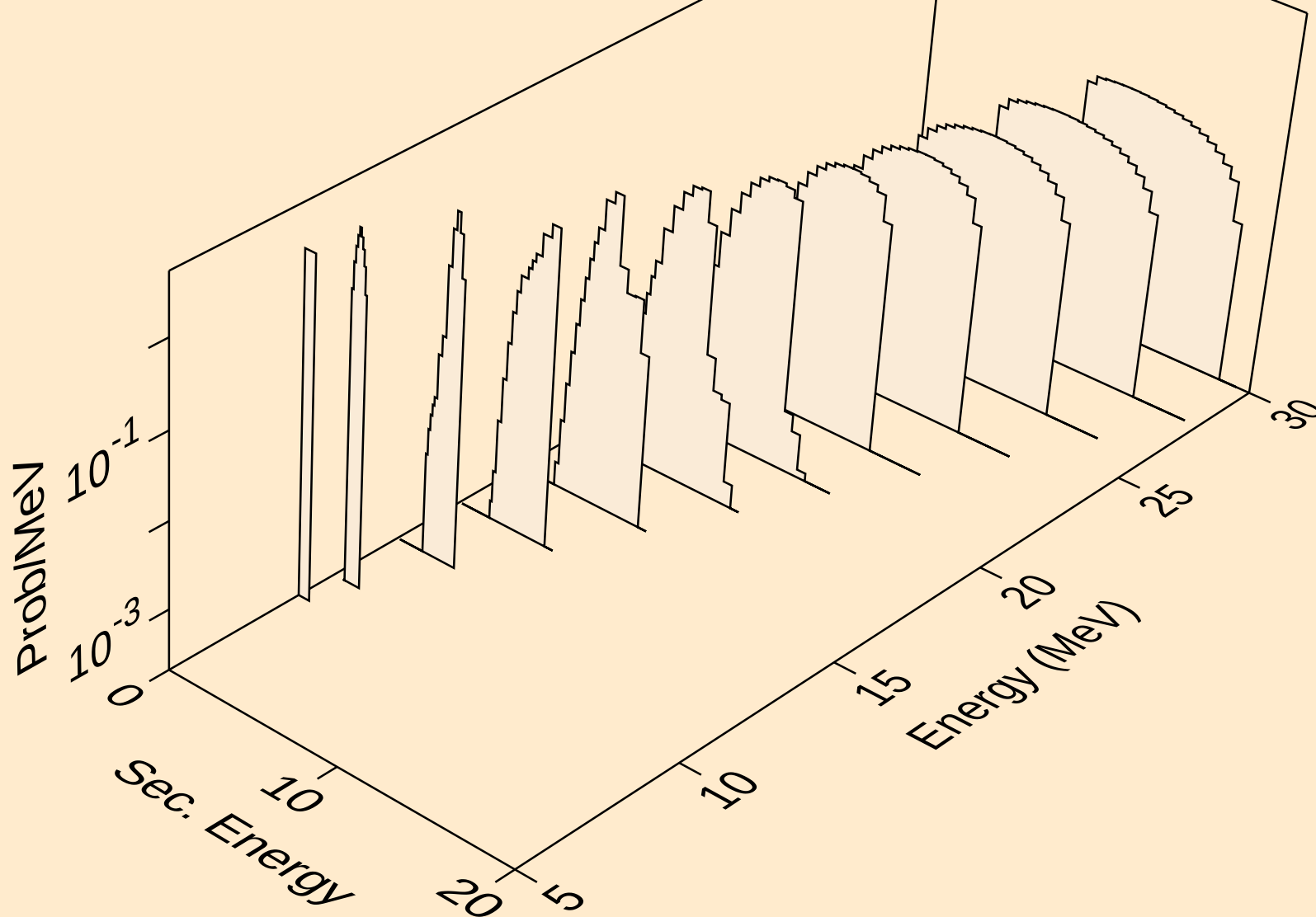
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deuterons from (a,x)



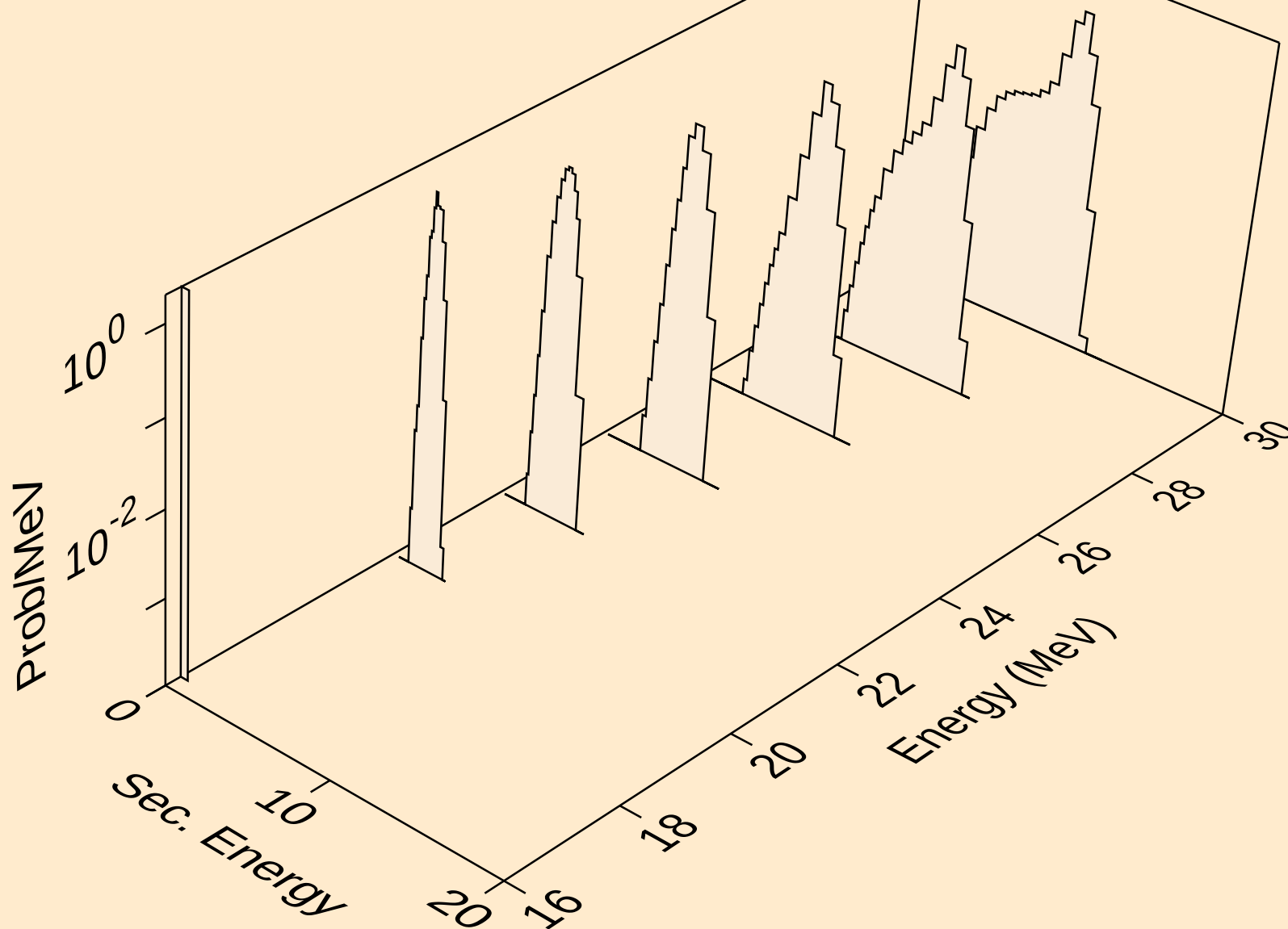
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deuterons from (a,n\*)d



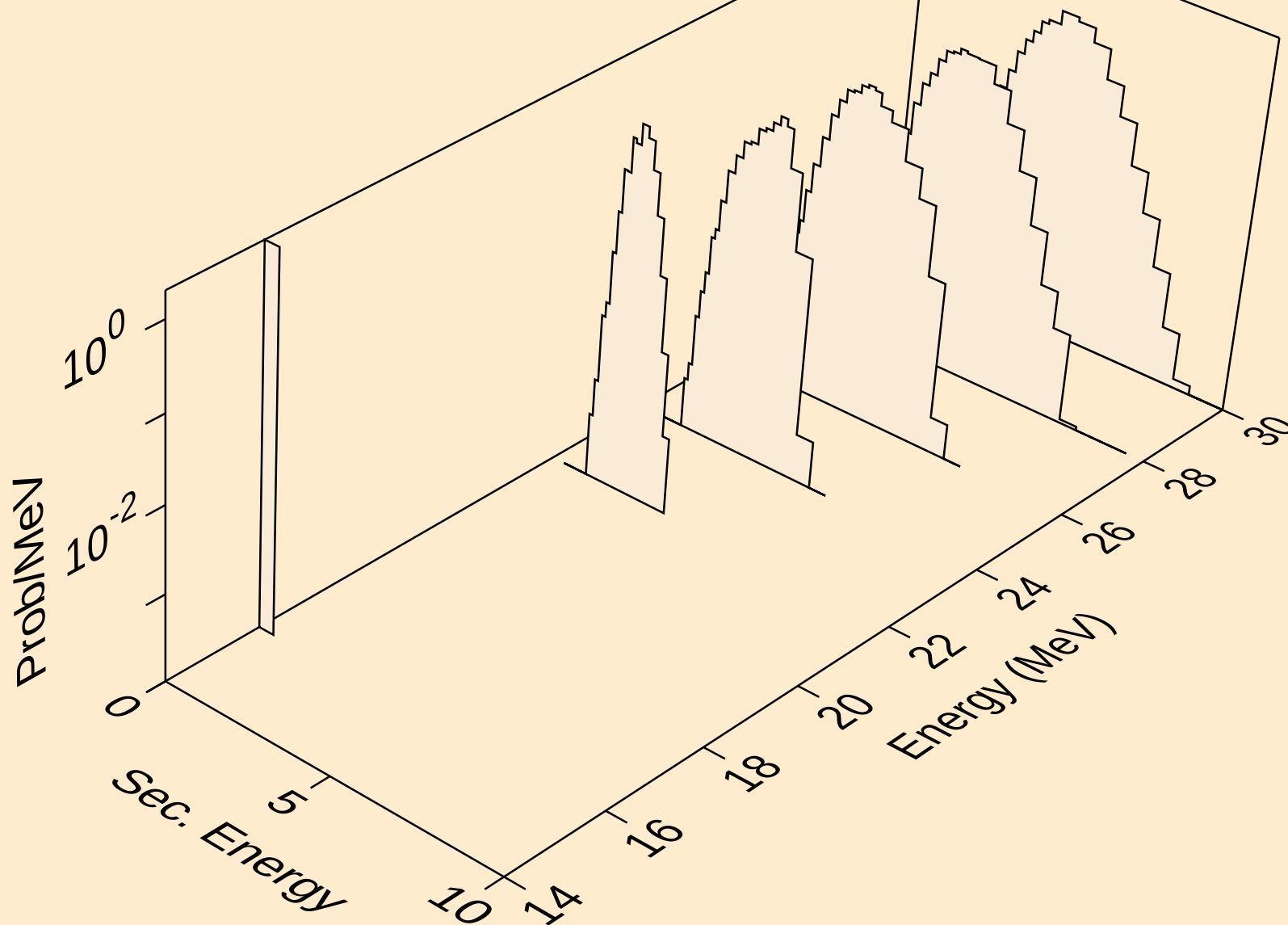
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deuterons from (a,d)



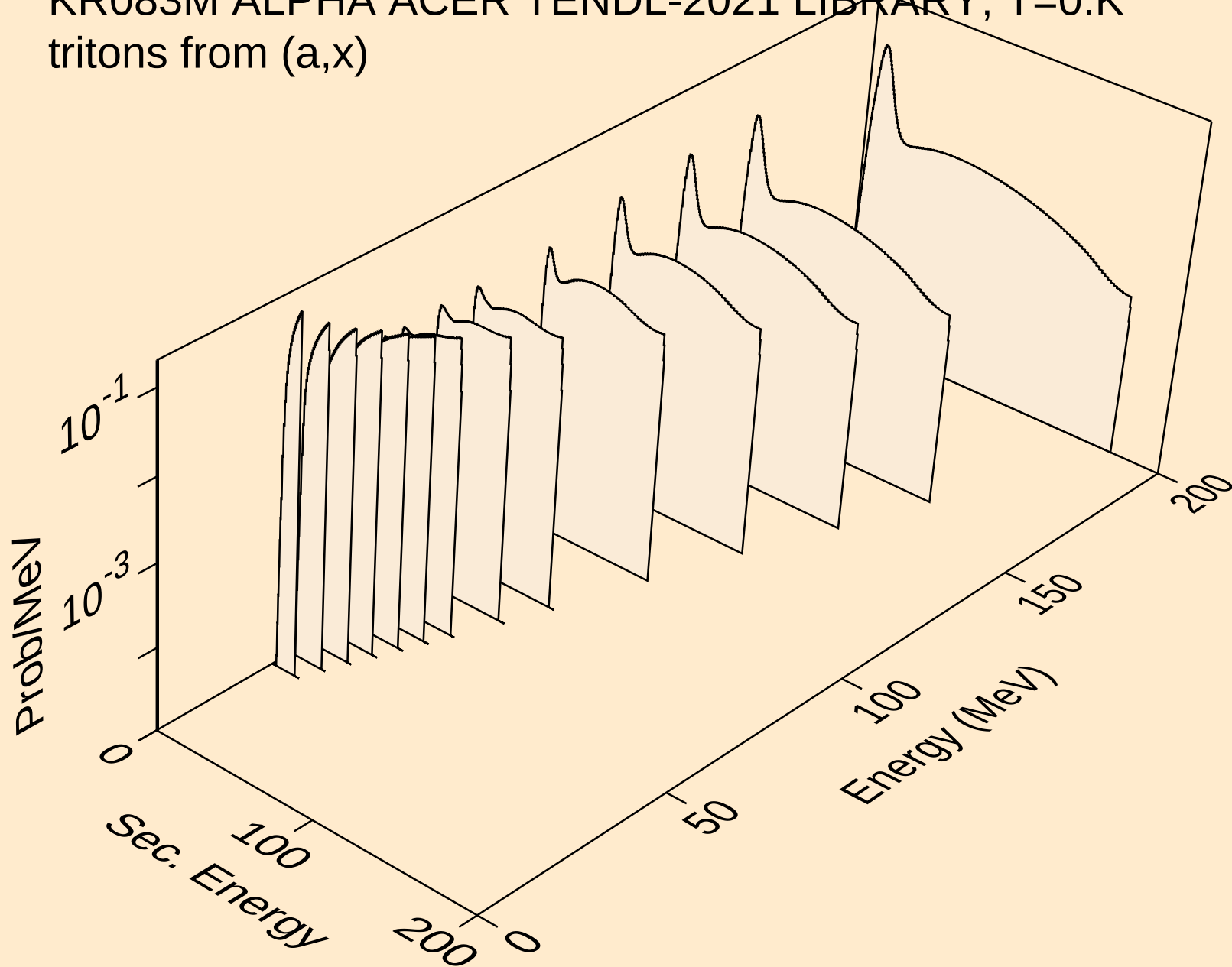
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deuterons from (a,pd)



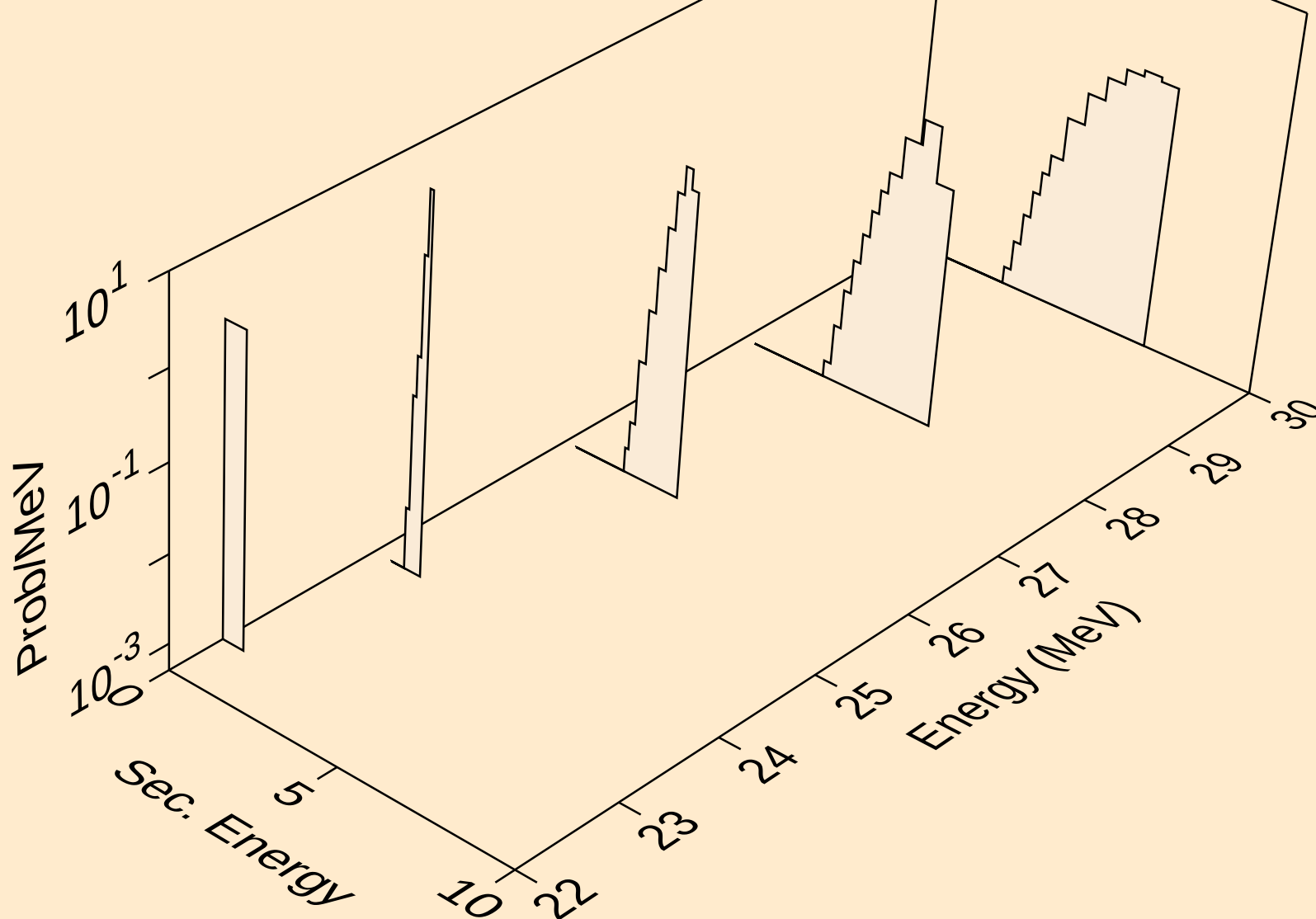
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deuterons from (a,da)



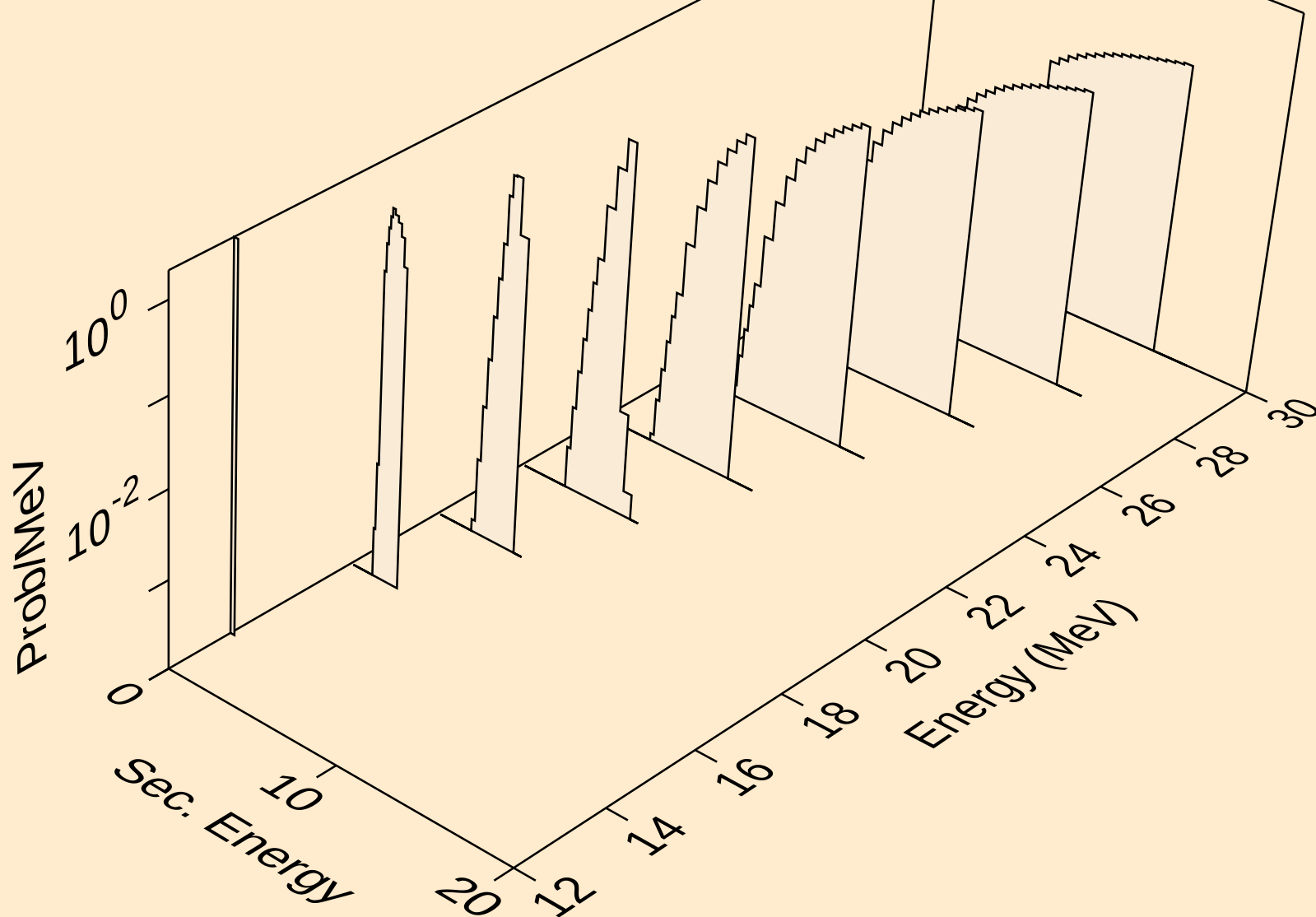
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tritons from (a,x)



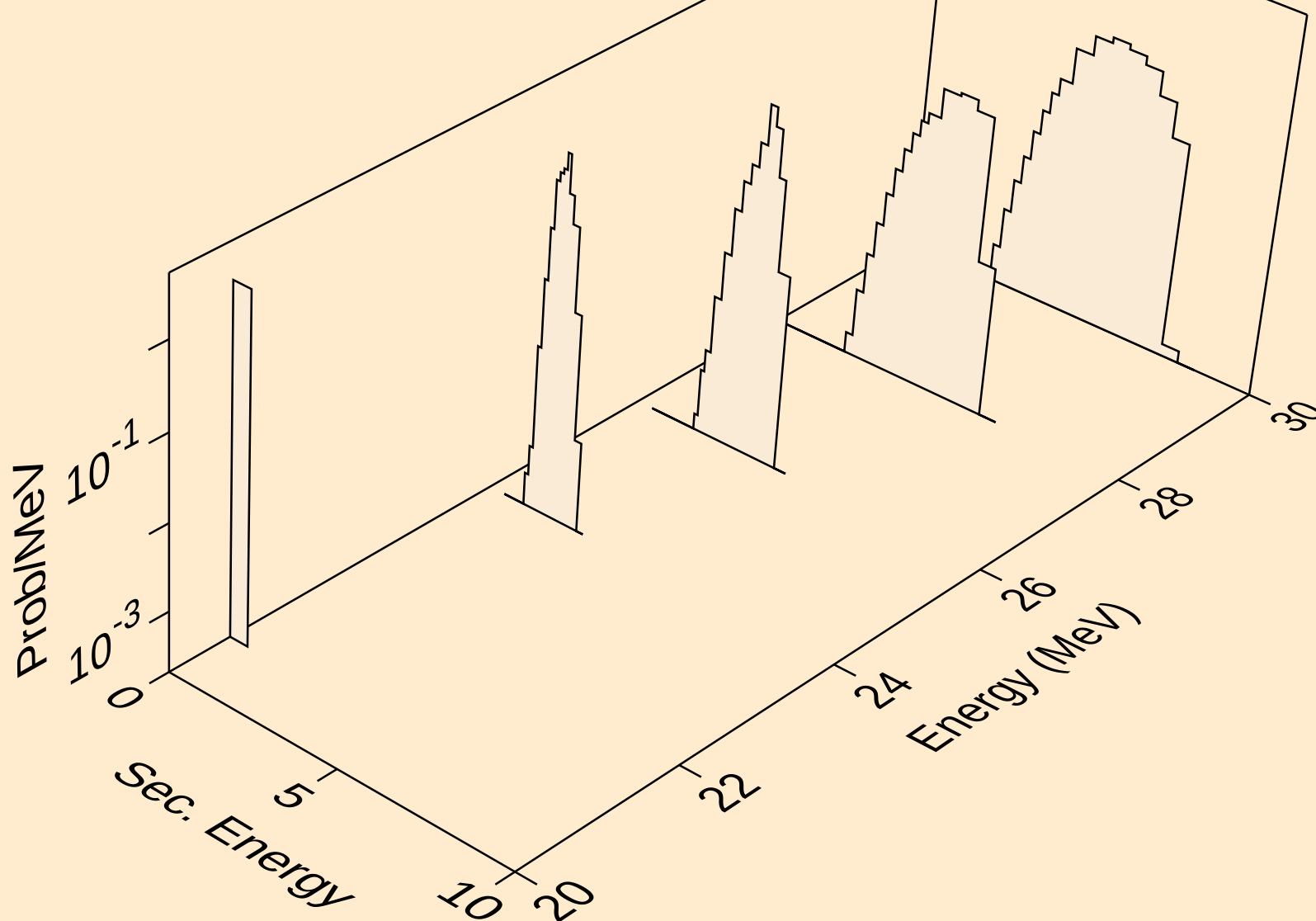
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tritons from (a,n\*)t



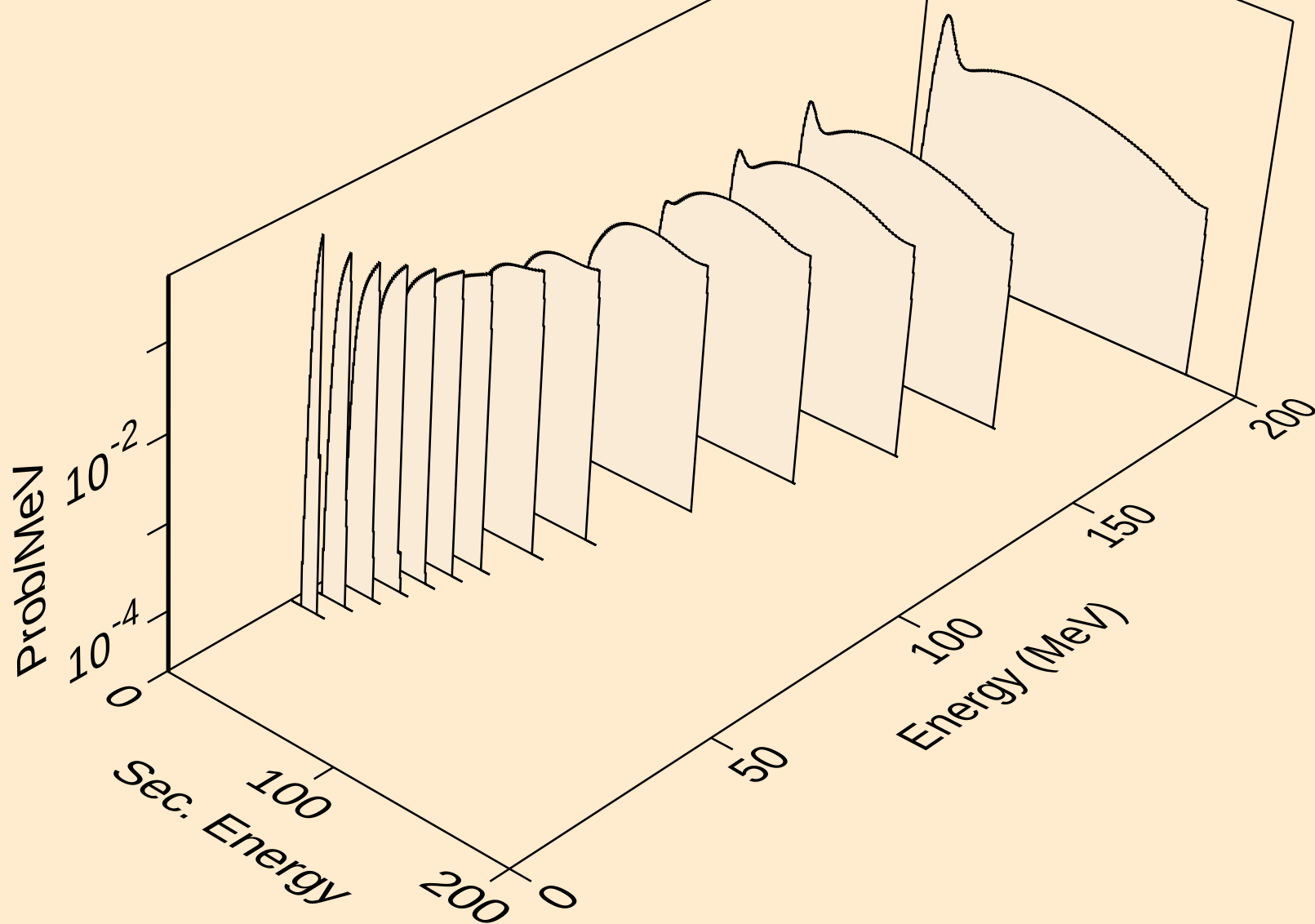
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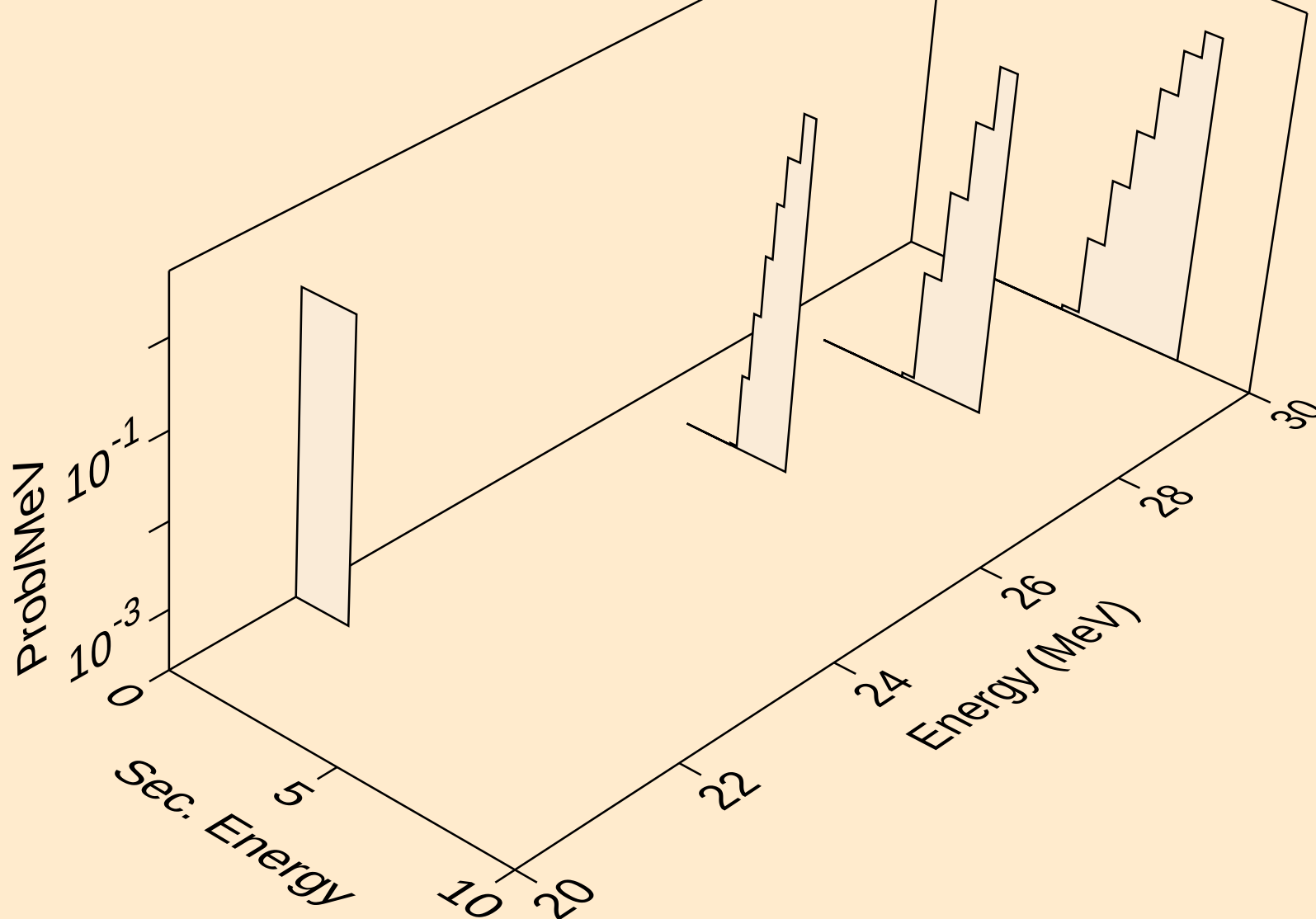
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tritons from (a,pt)



KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



KR083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

