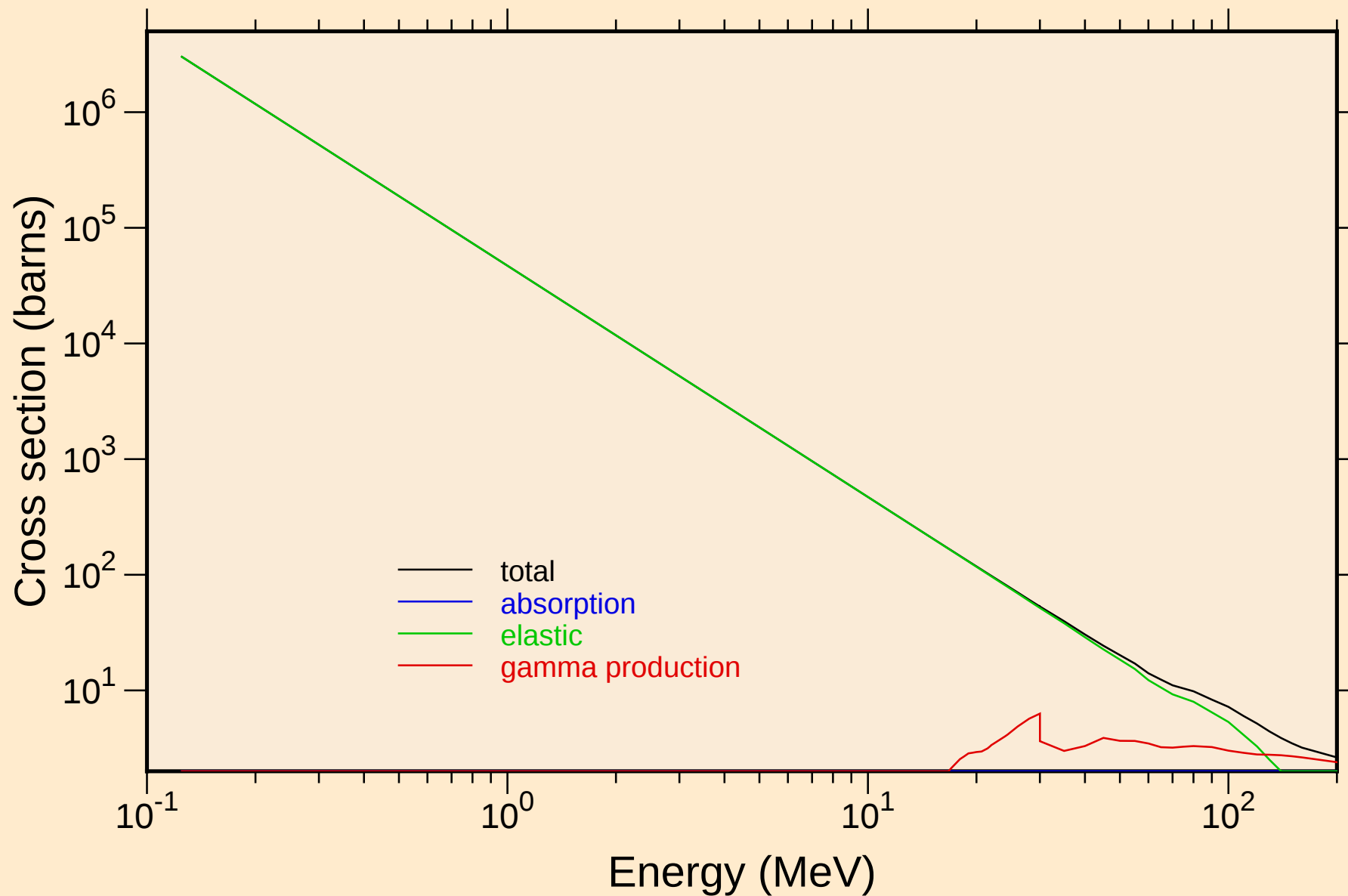


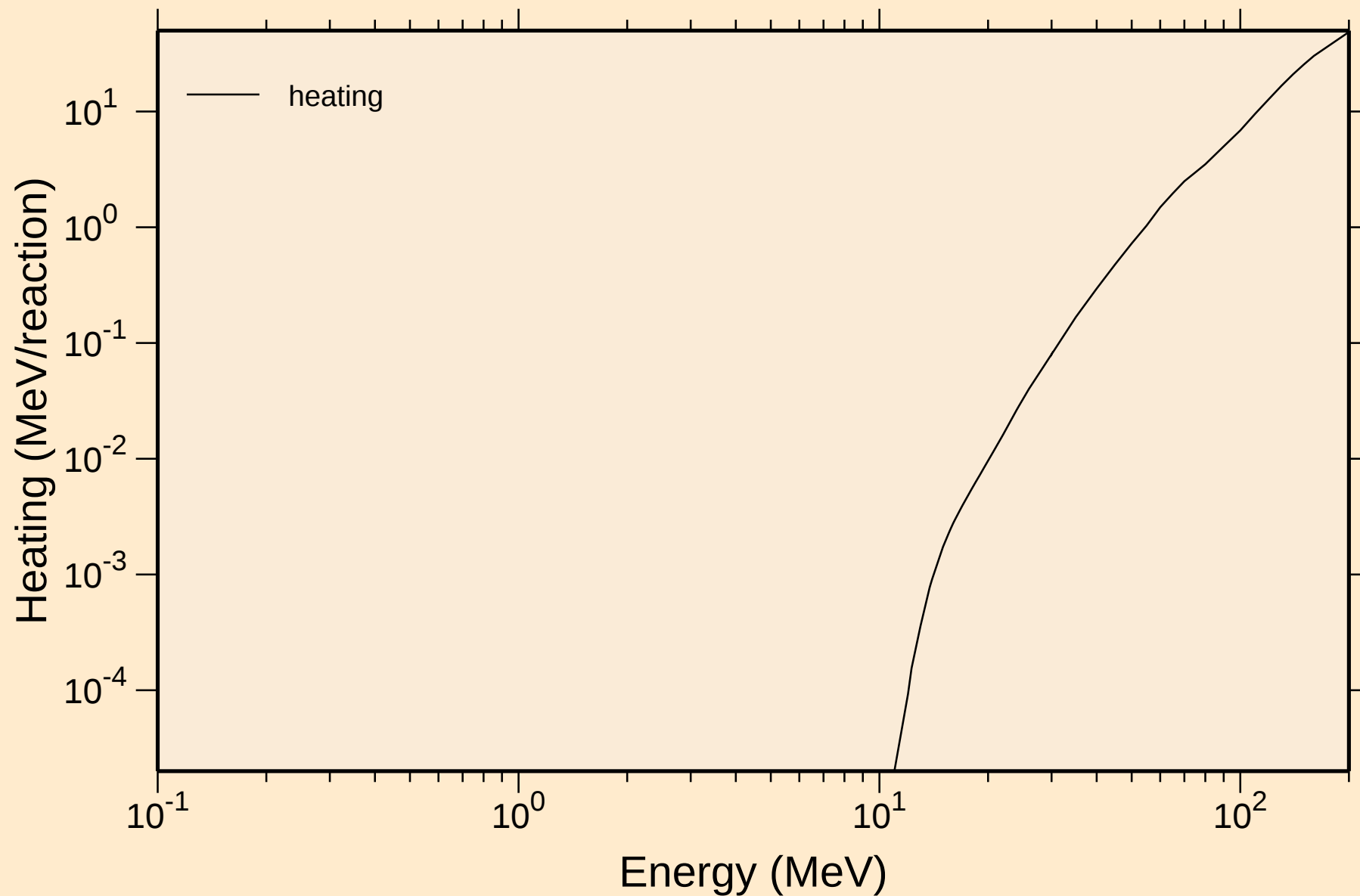
# MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



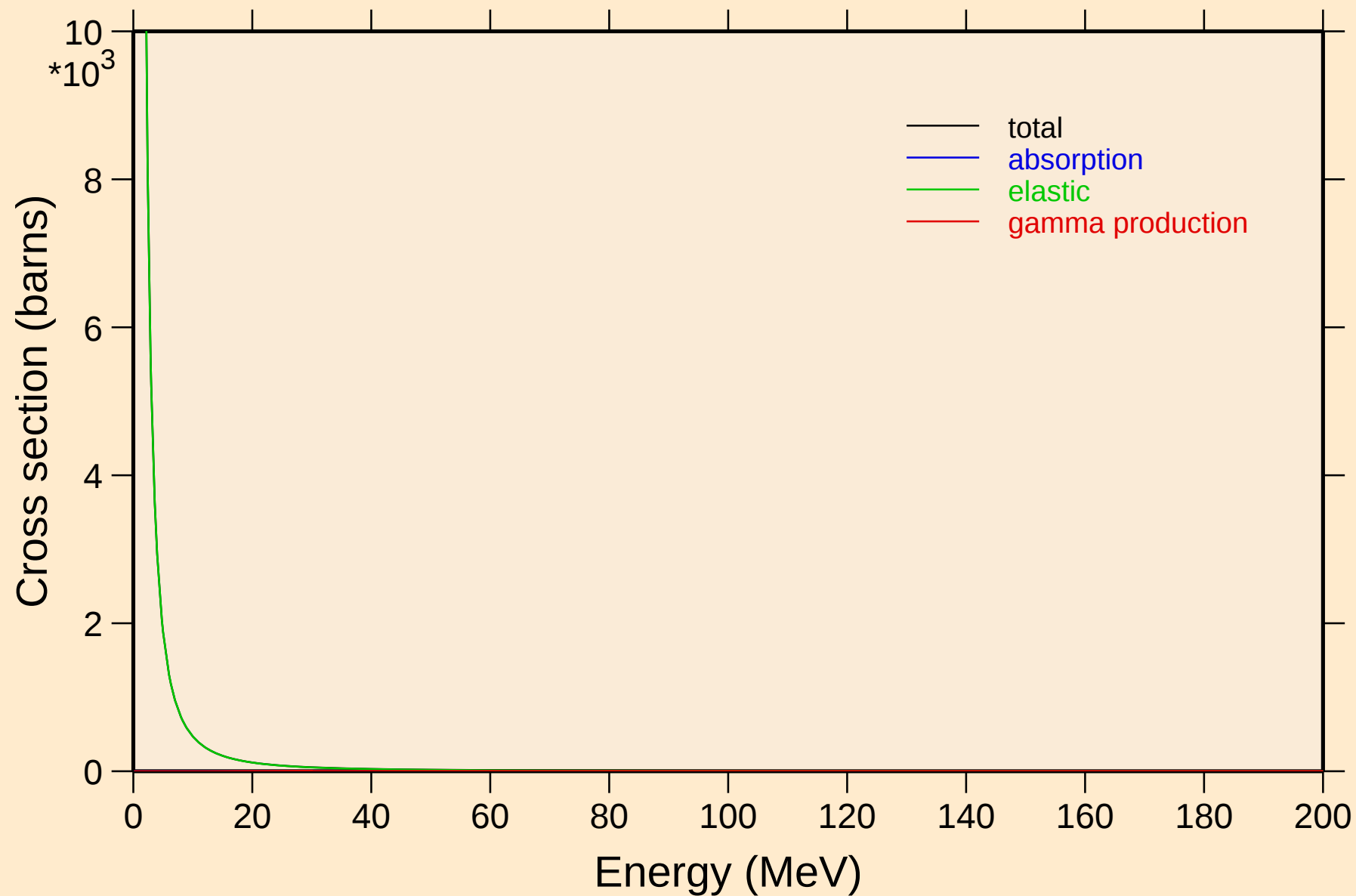
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



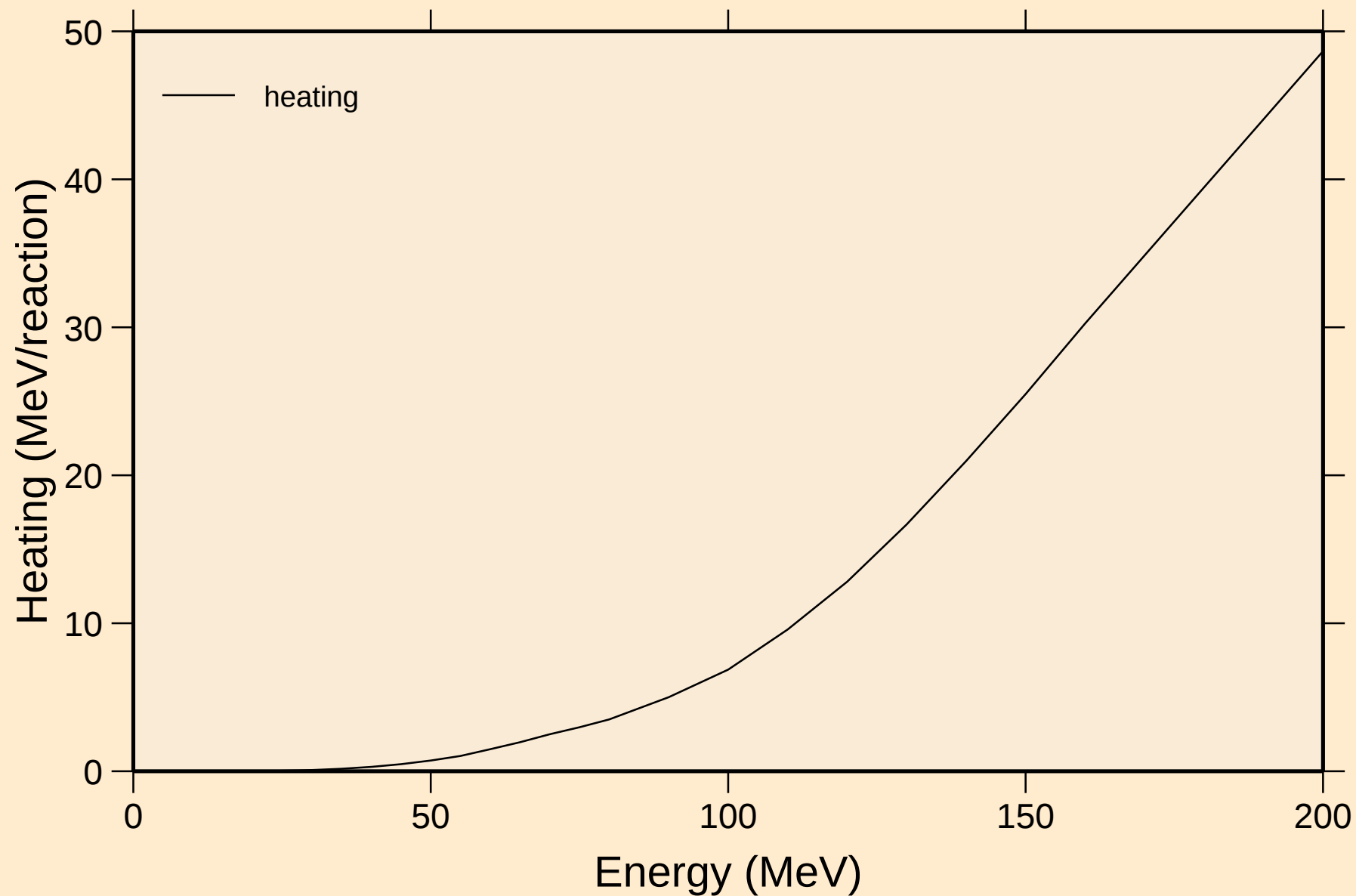
# MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



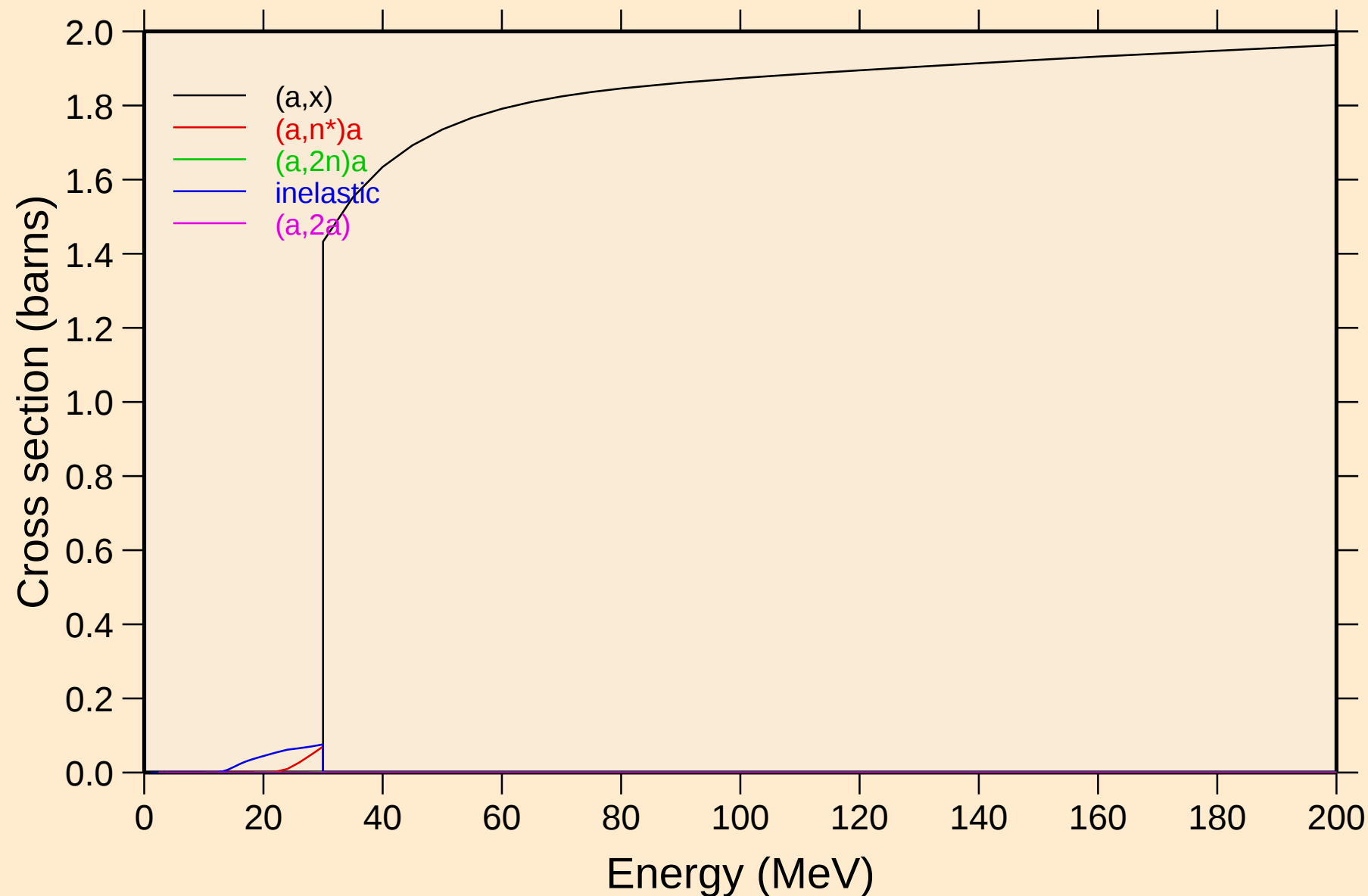
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



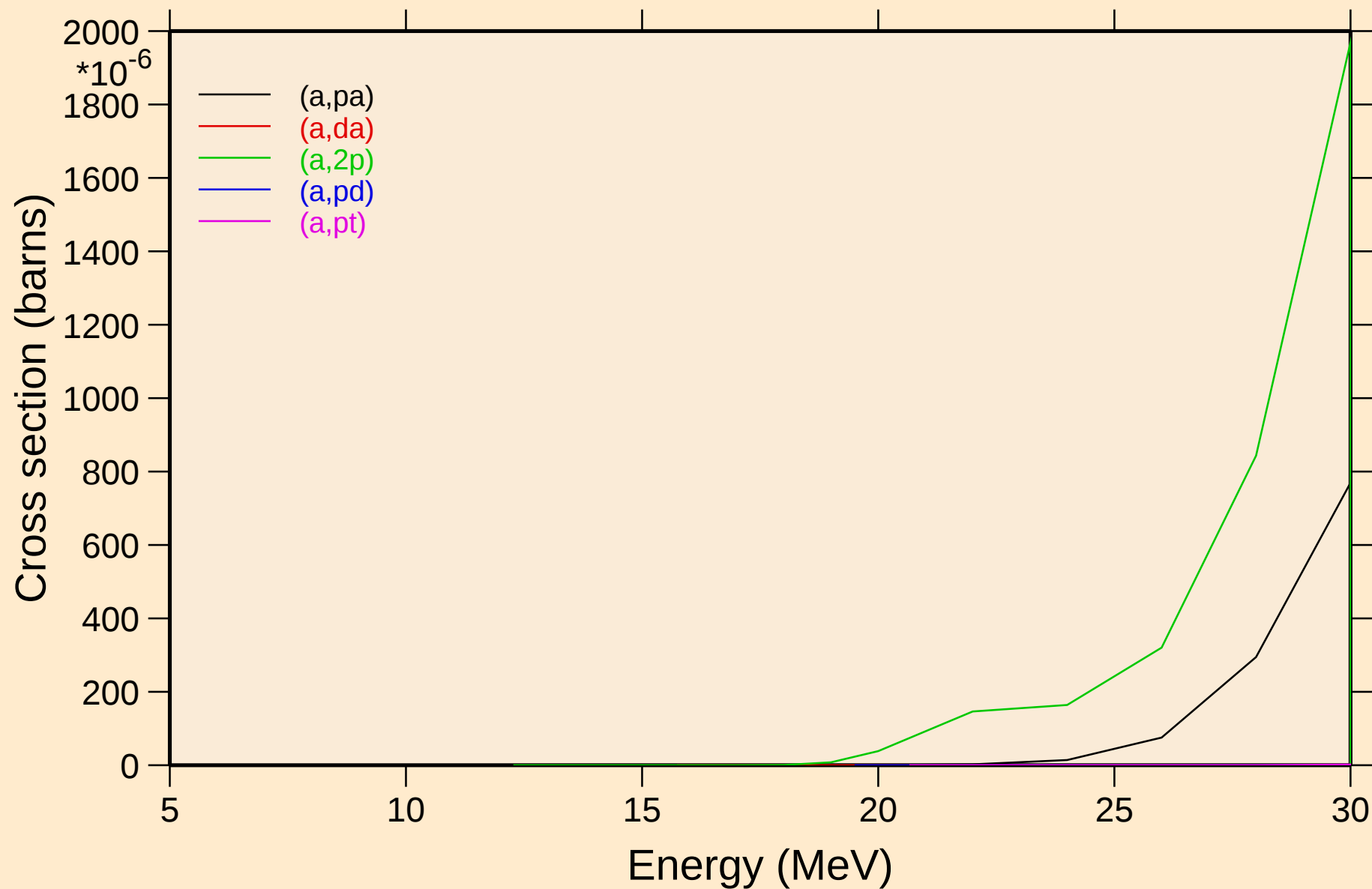
# MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



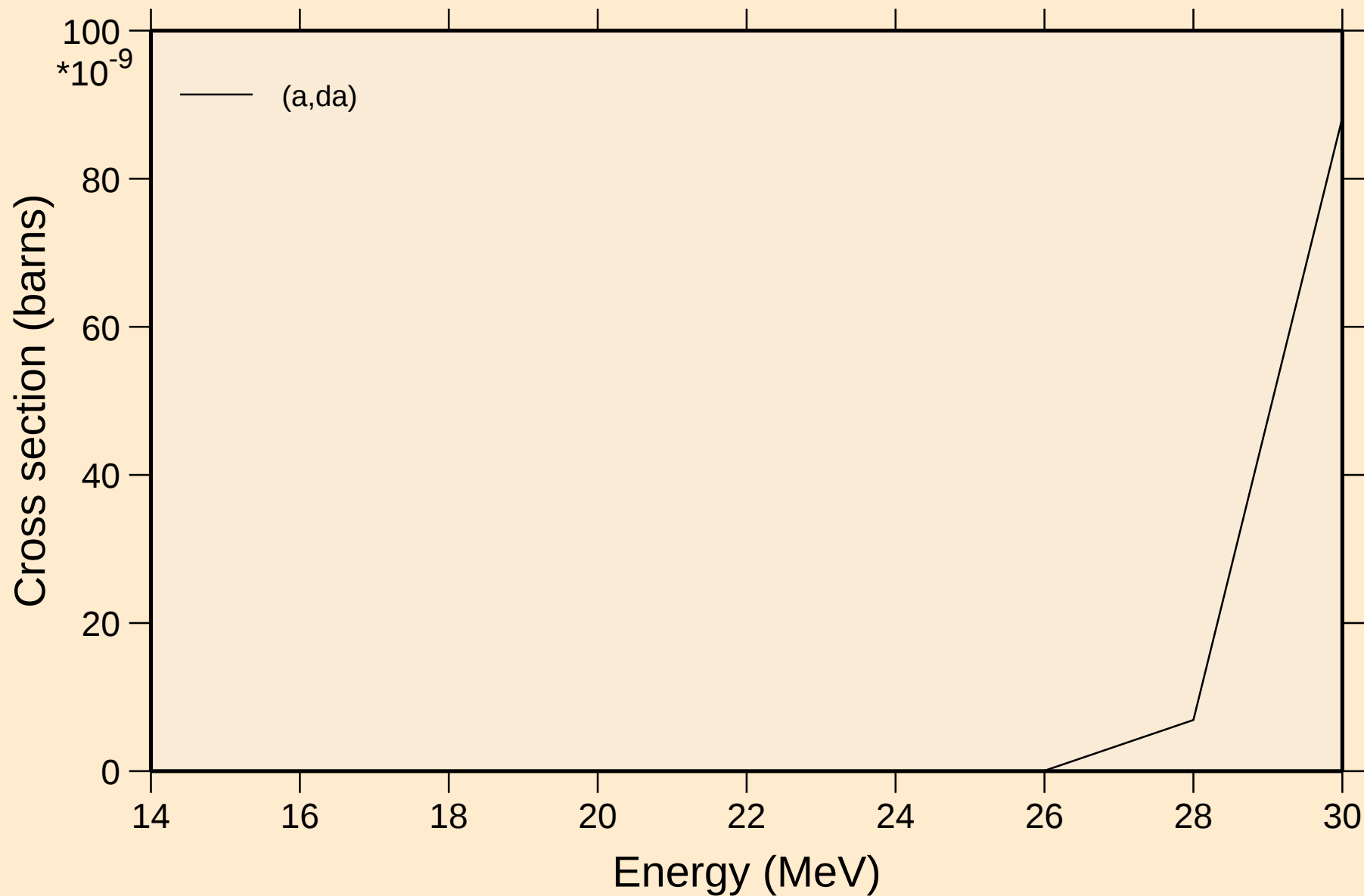
# MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

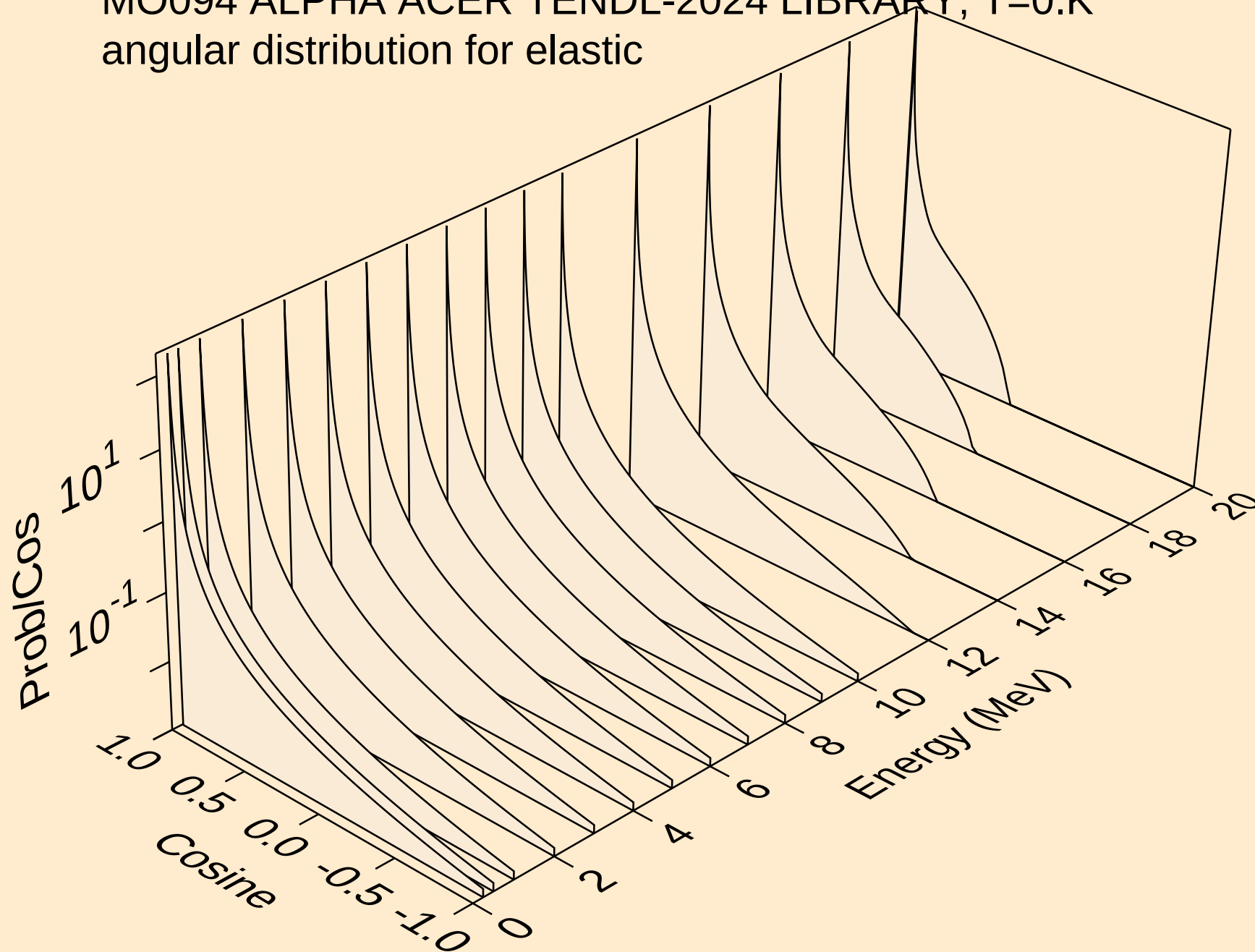


# MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

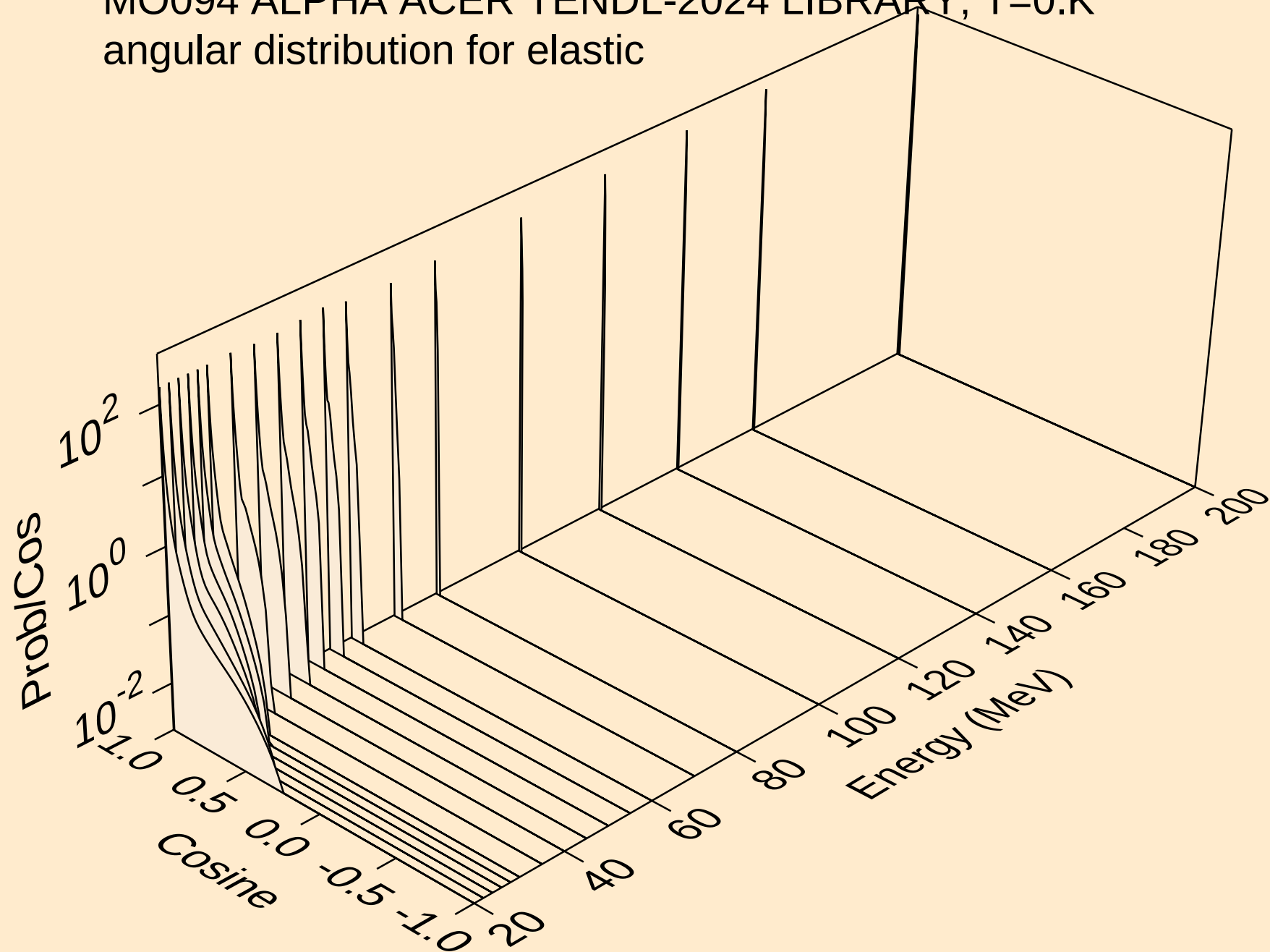
Threshold reactions



MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

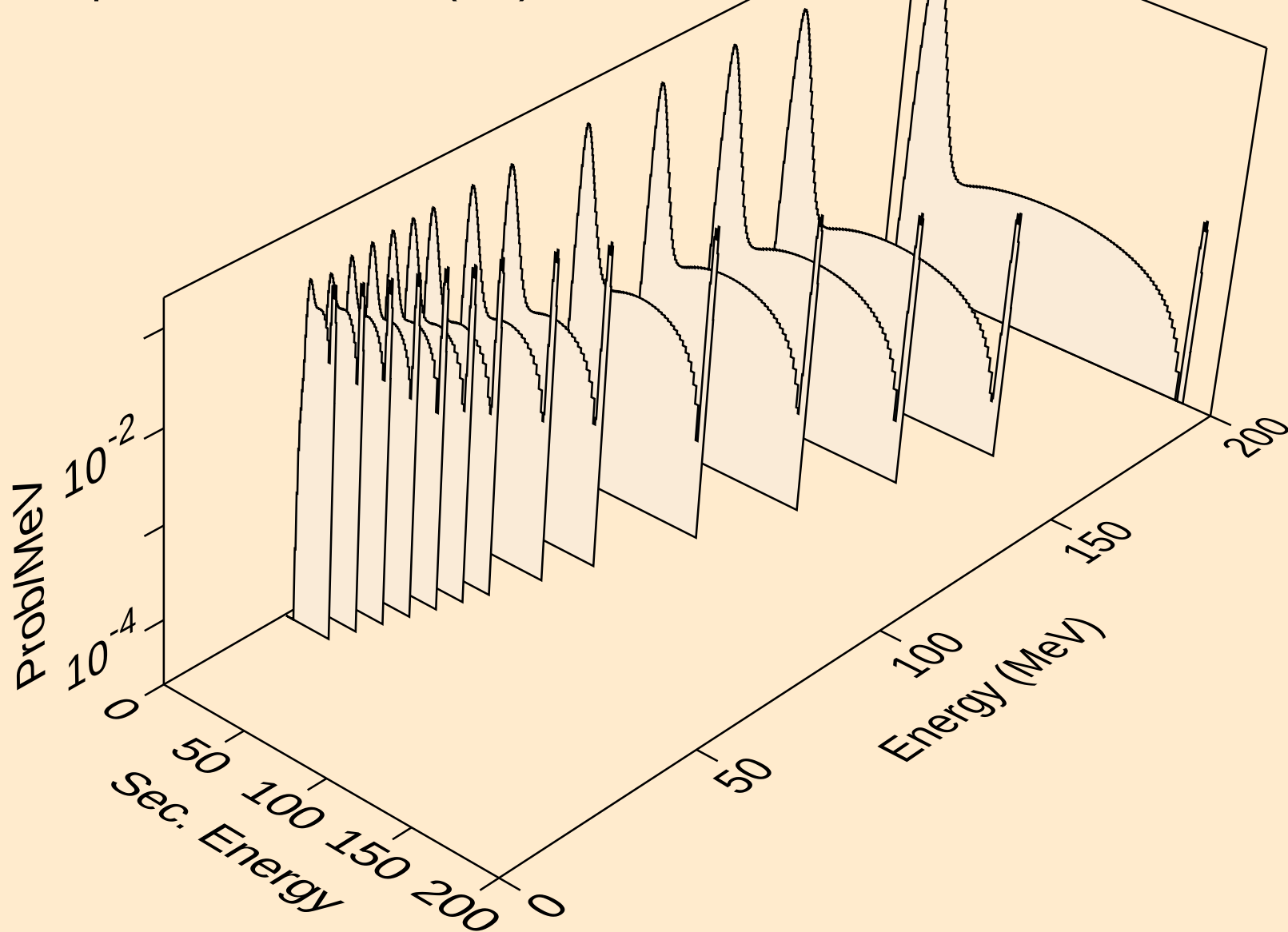


MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

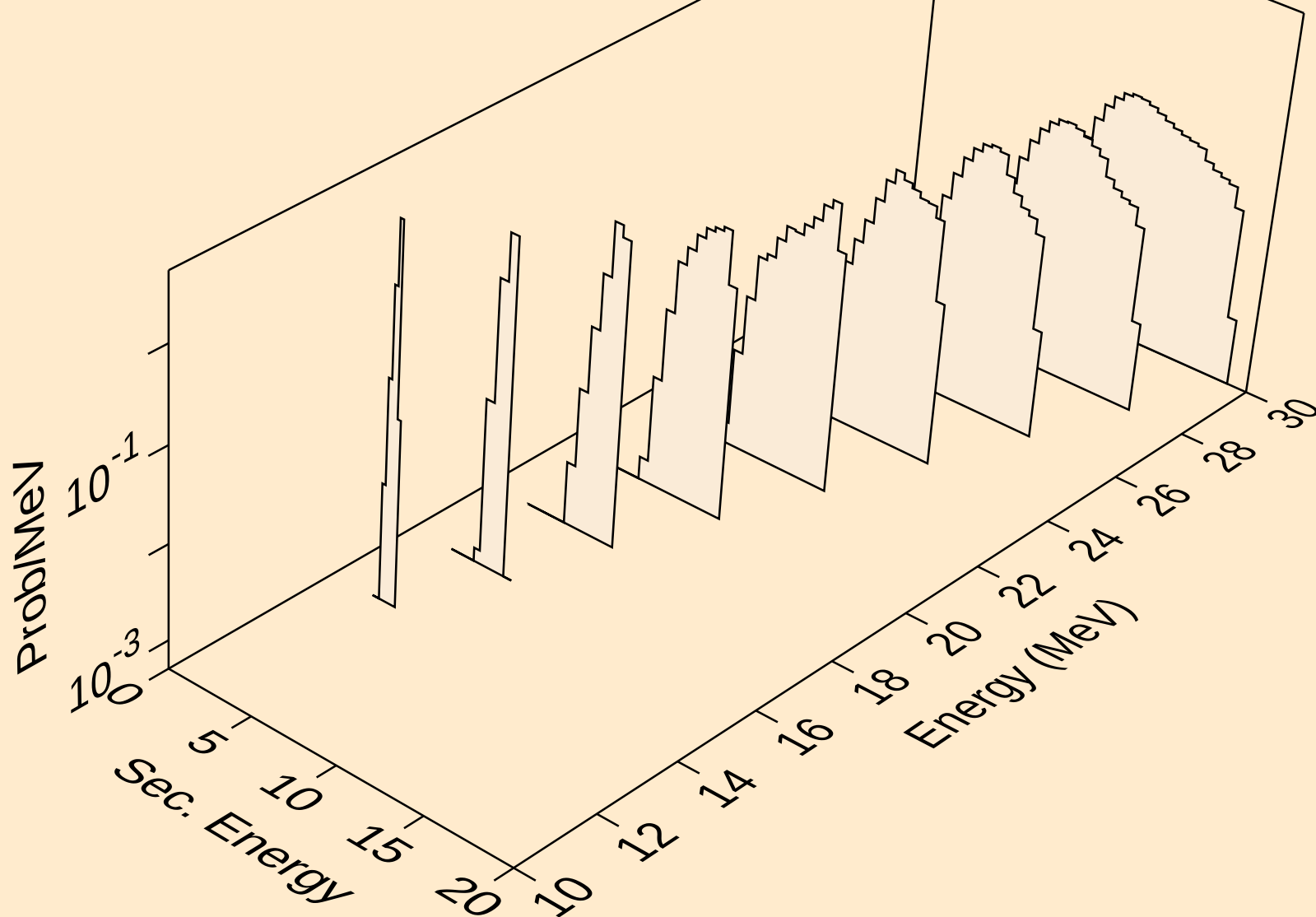


MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)

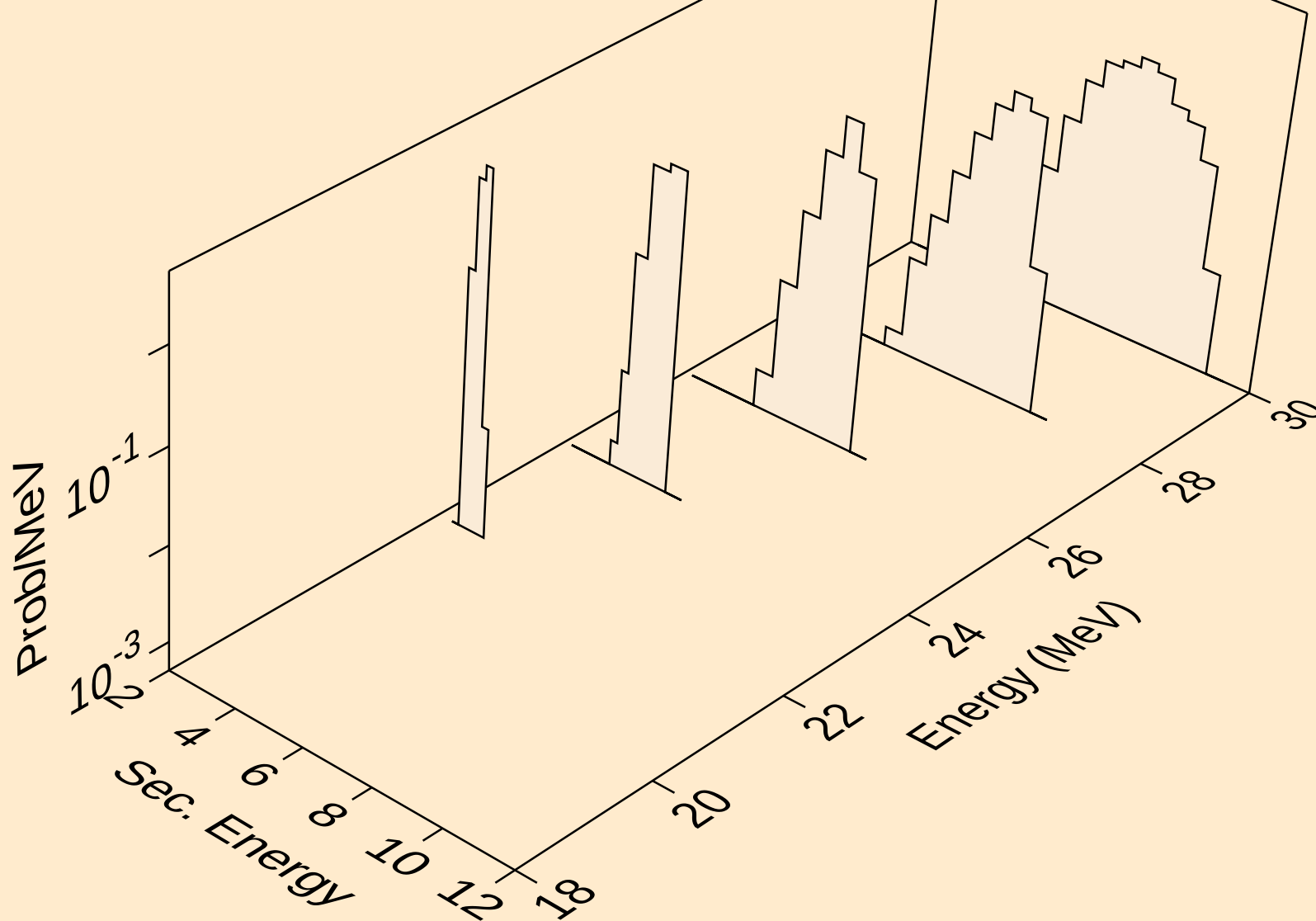


MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a

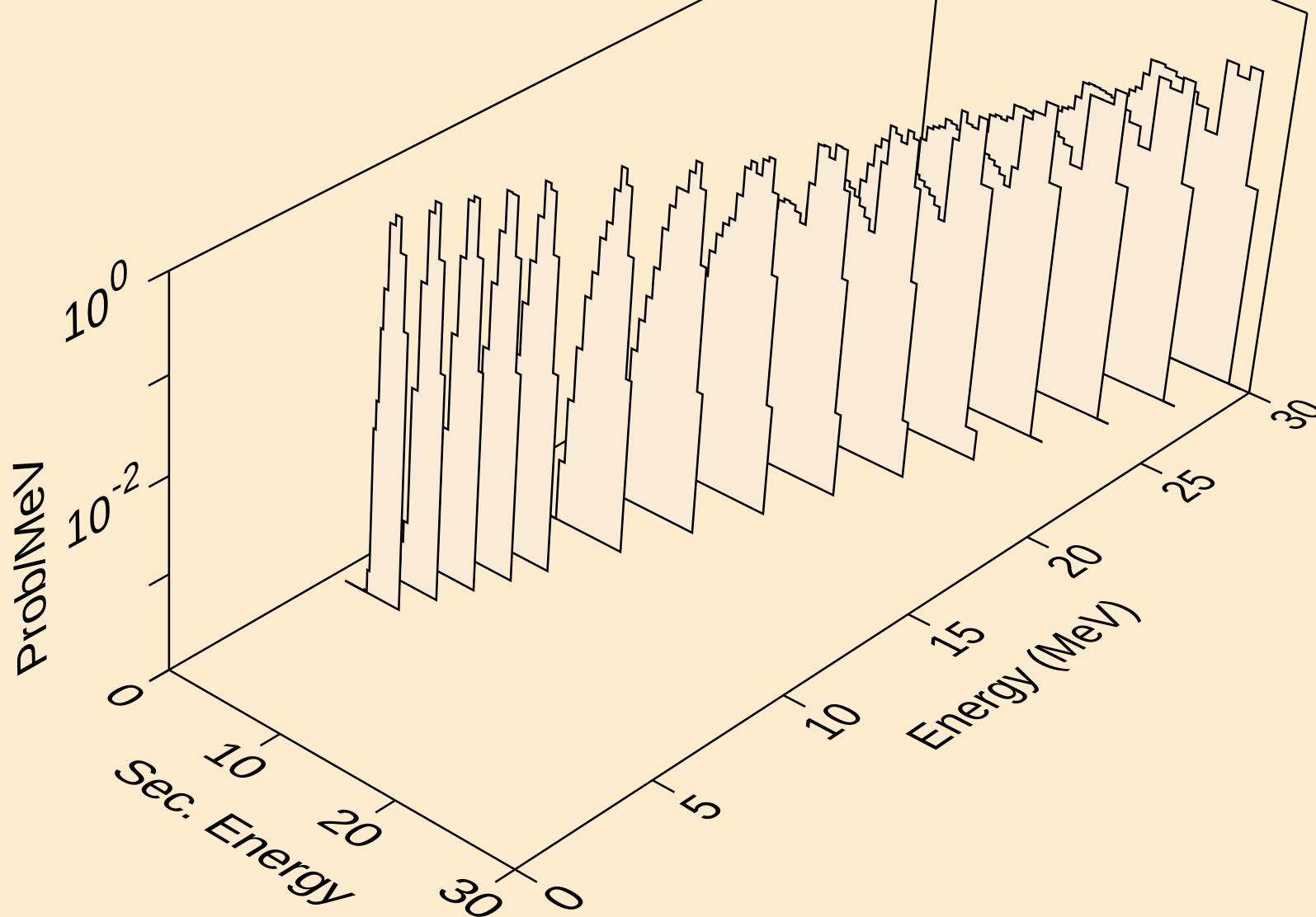


MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

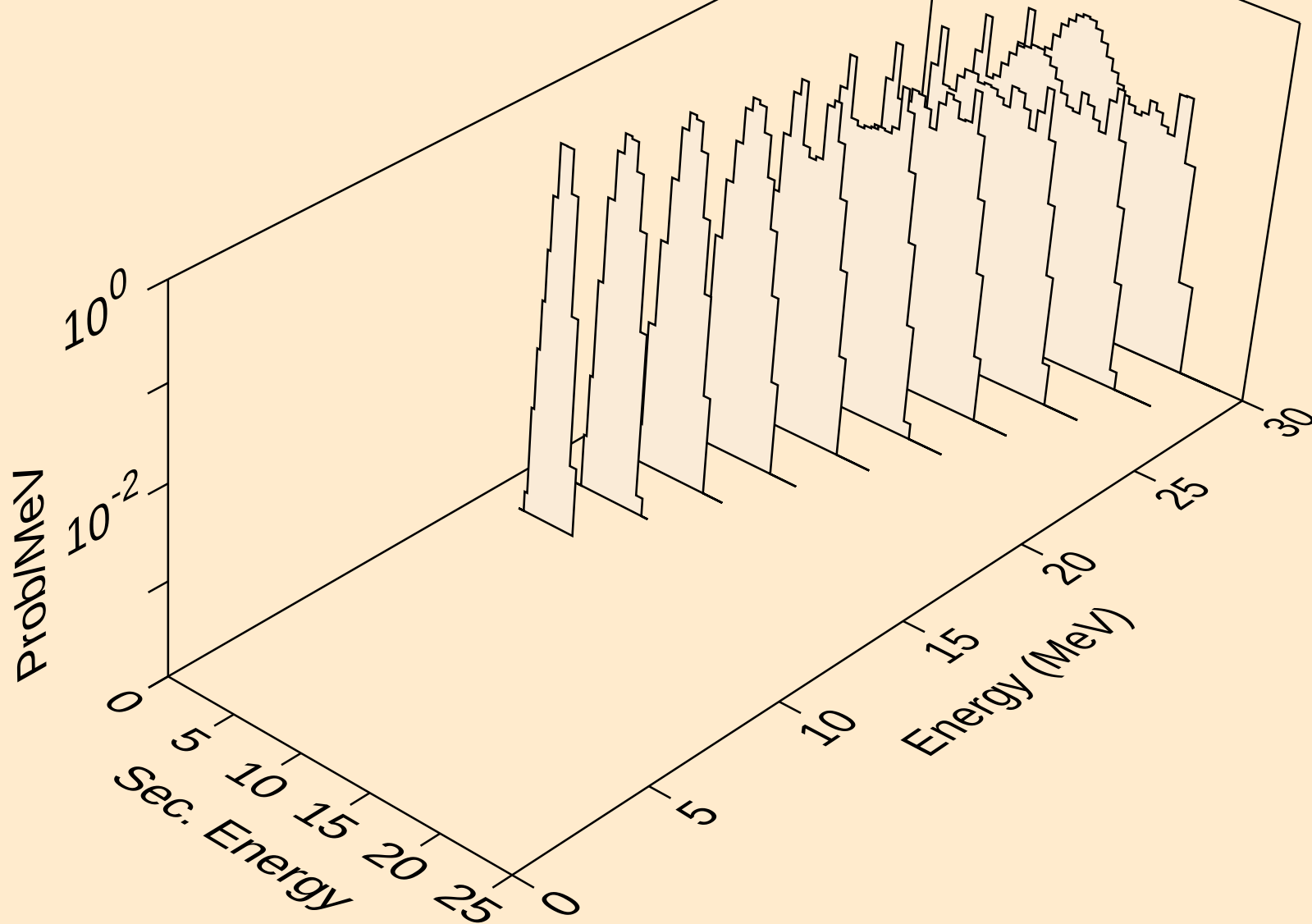
Alpha emission for (a,2n)a



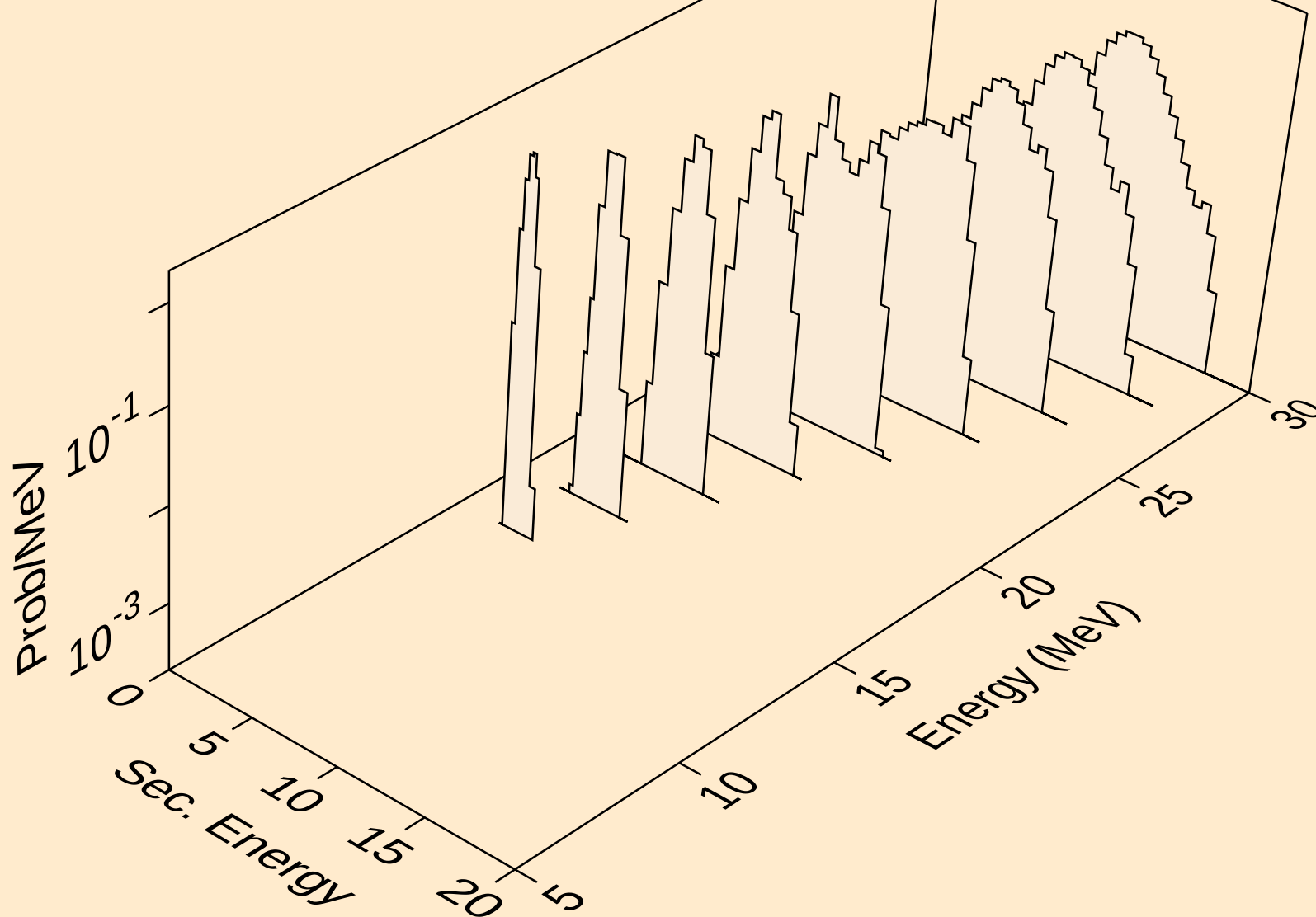
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



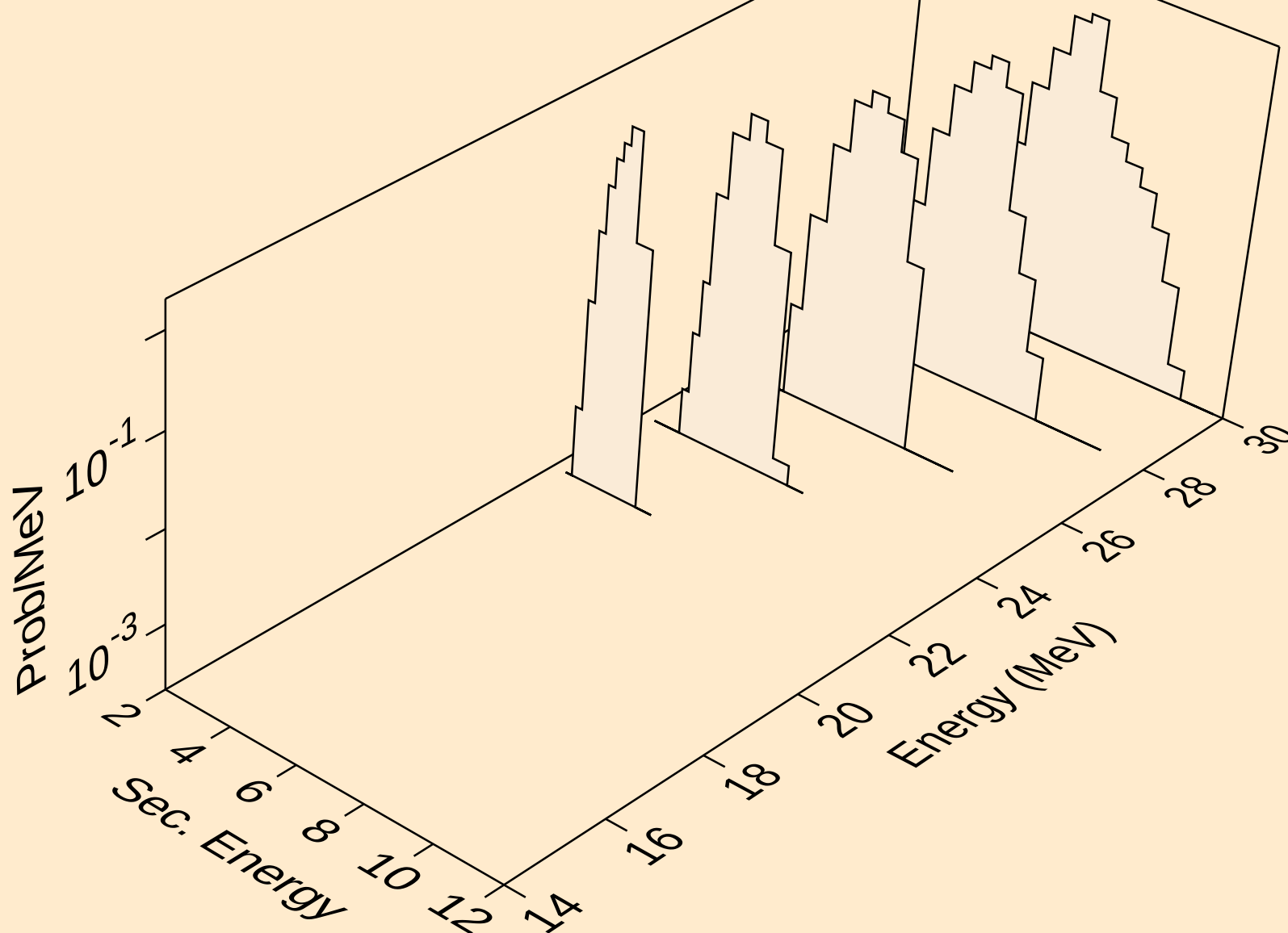
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2a)



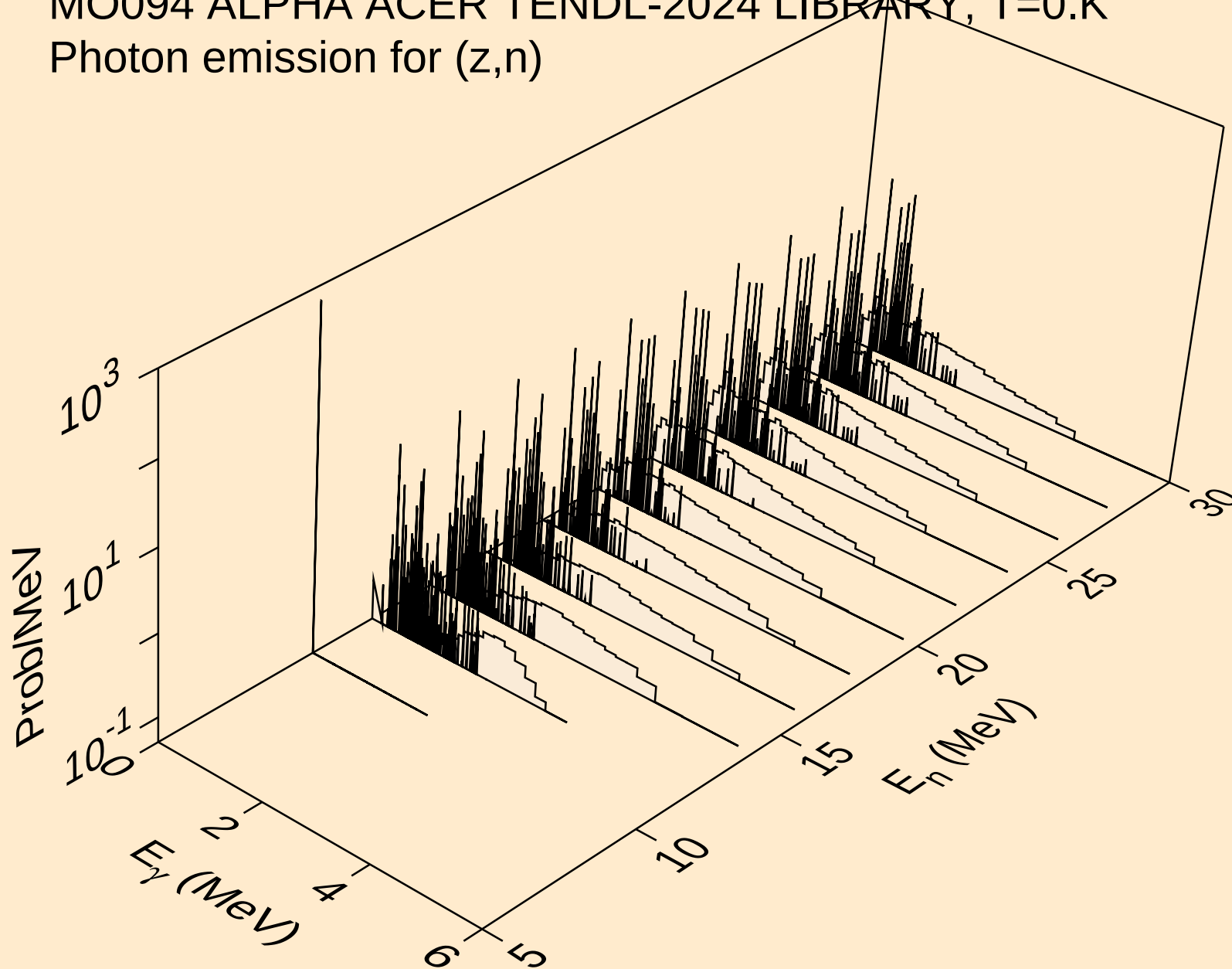
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,pa)



MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,da)

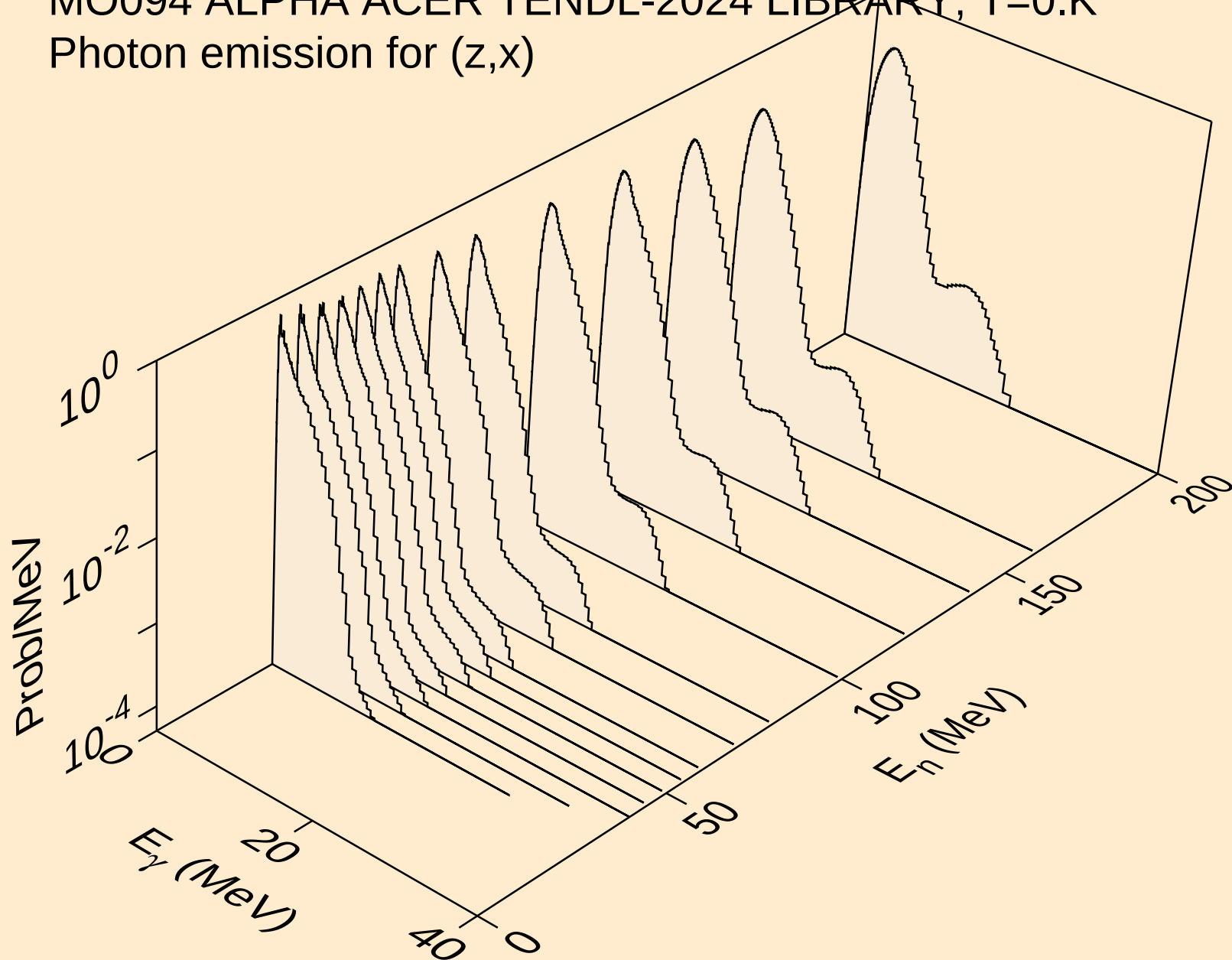


MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

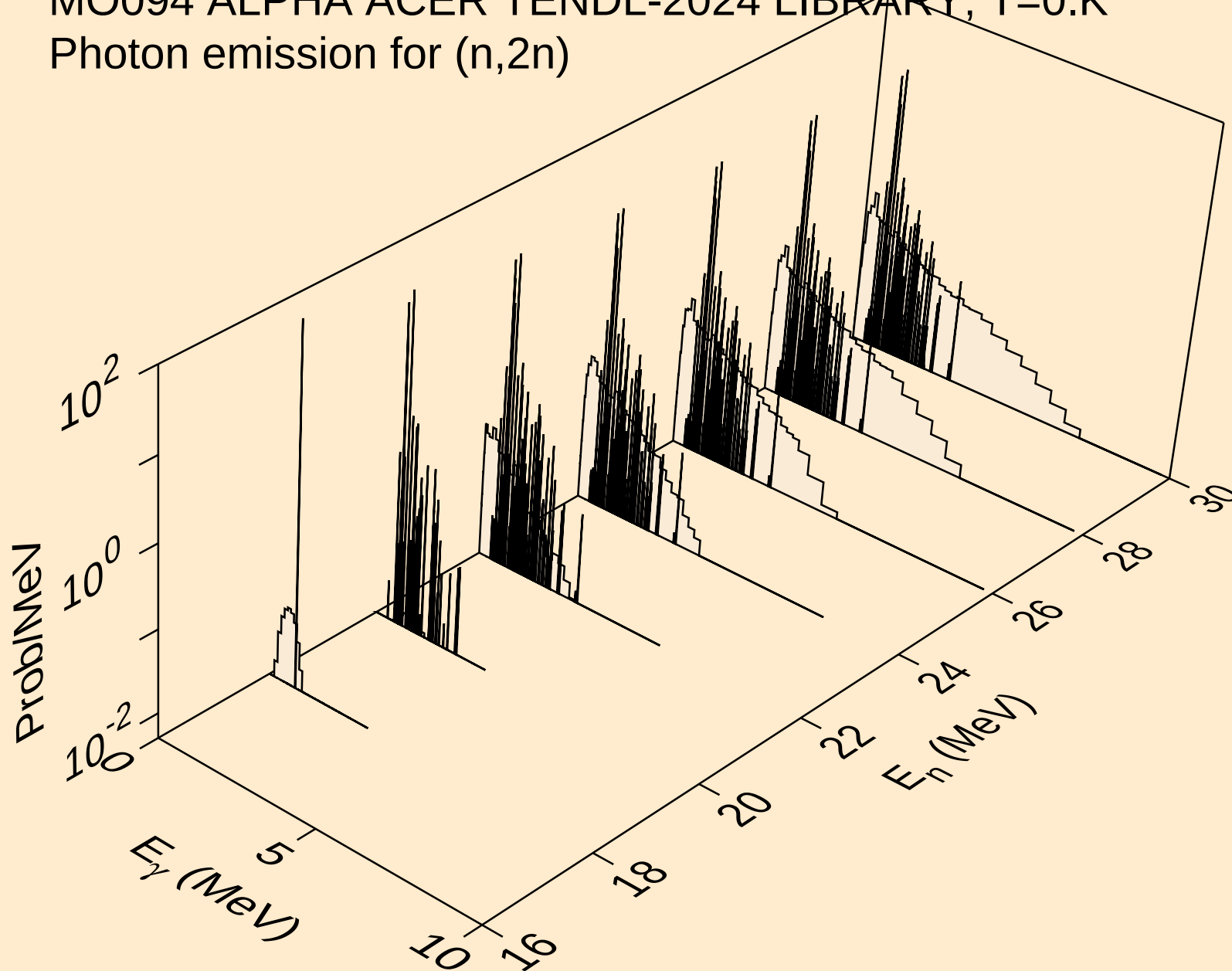


MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

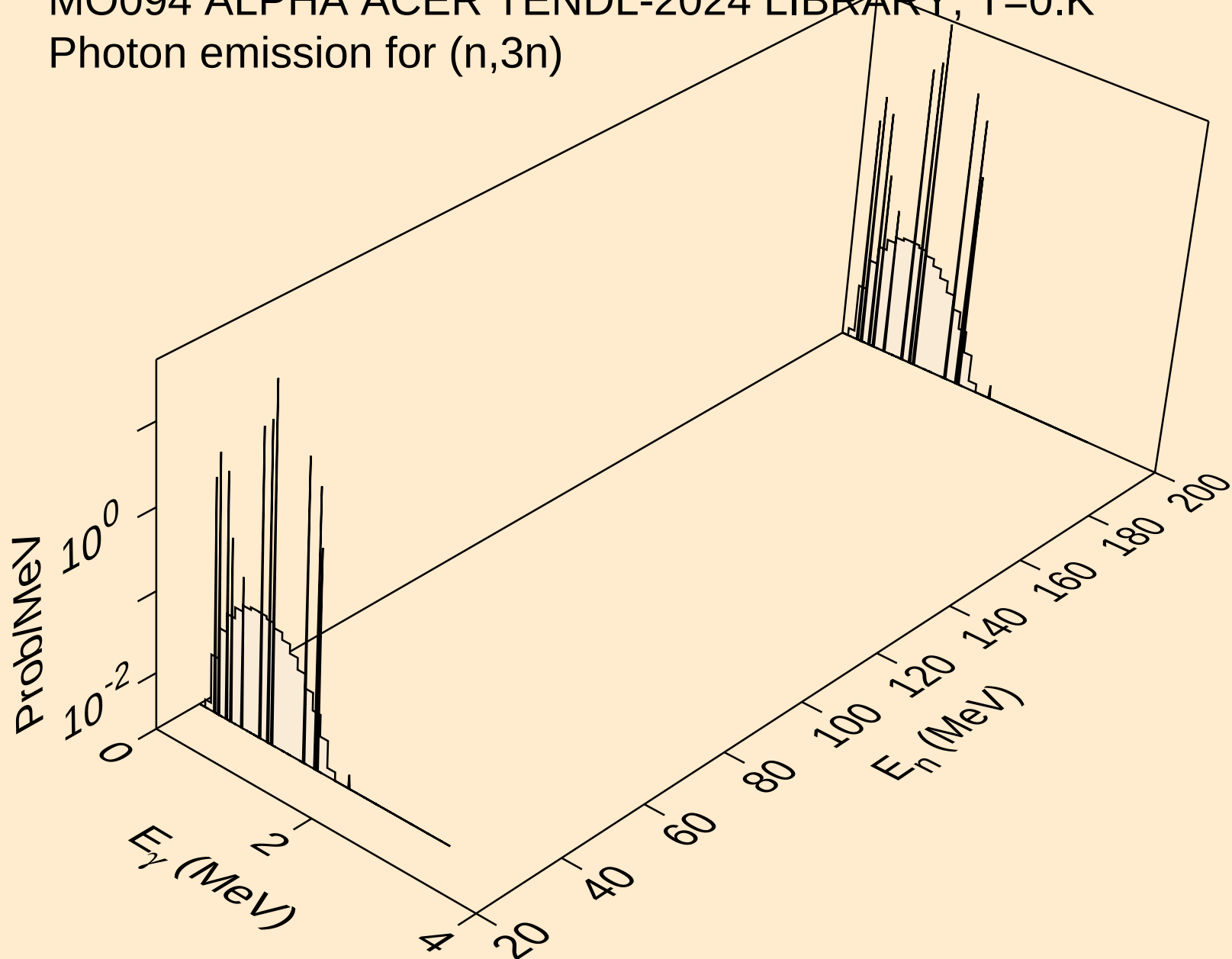
Photon emission for (z,x)



MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

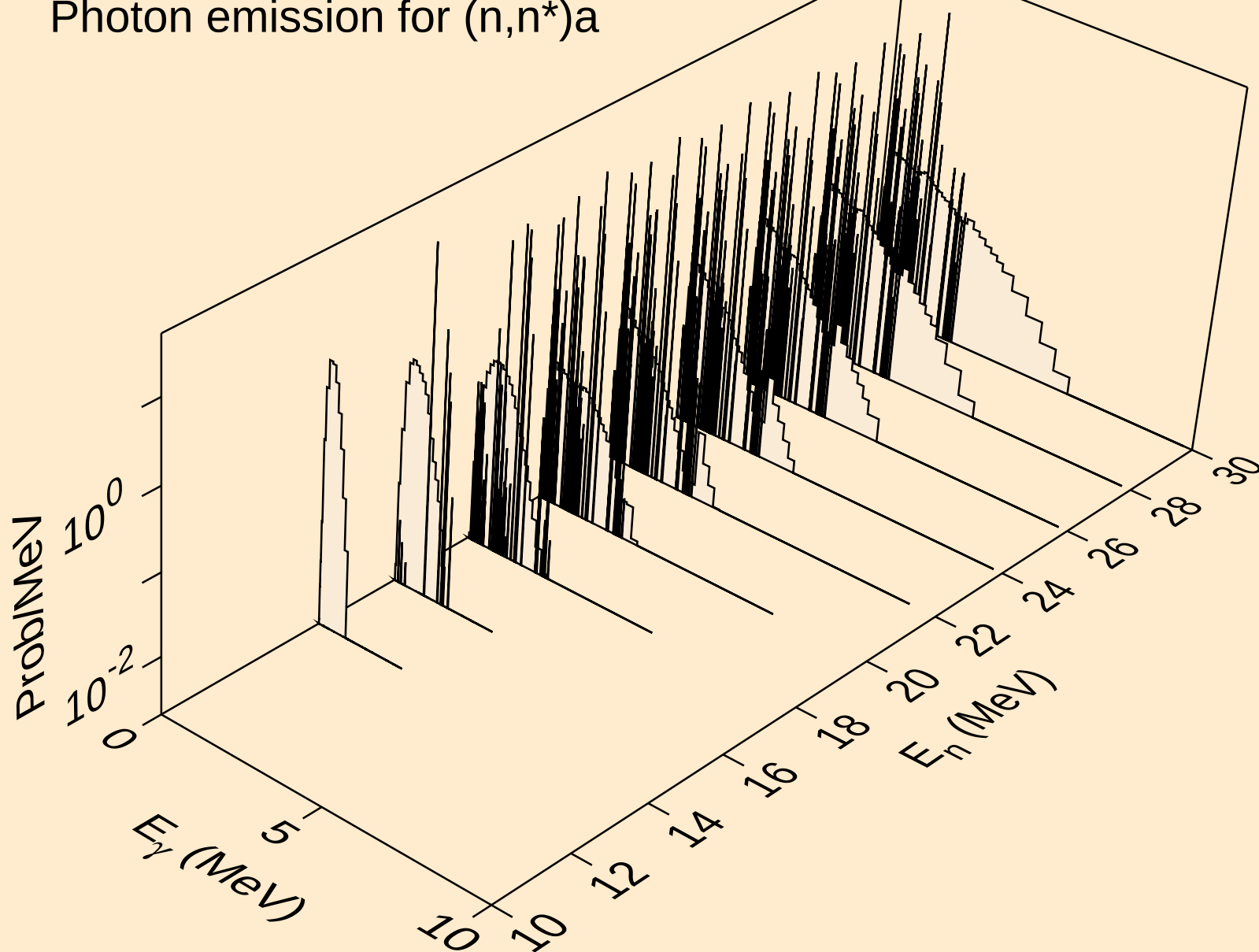


MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



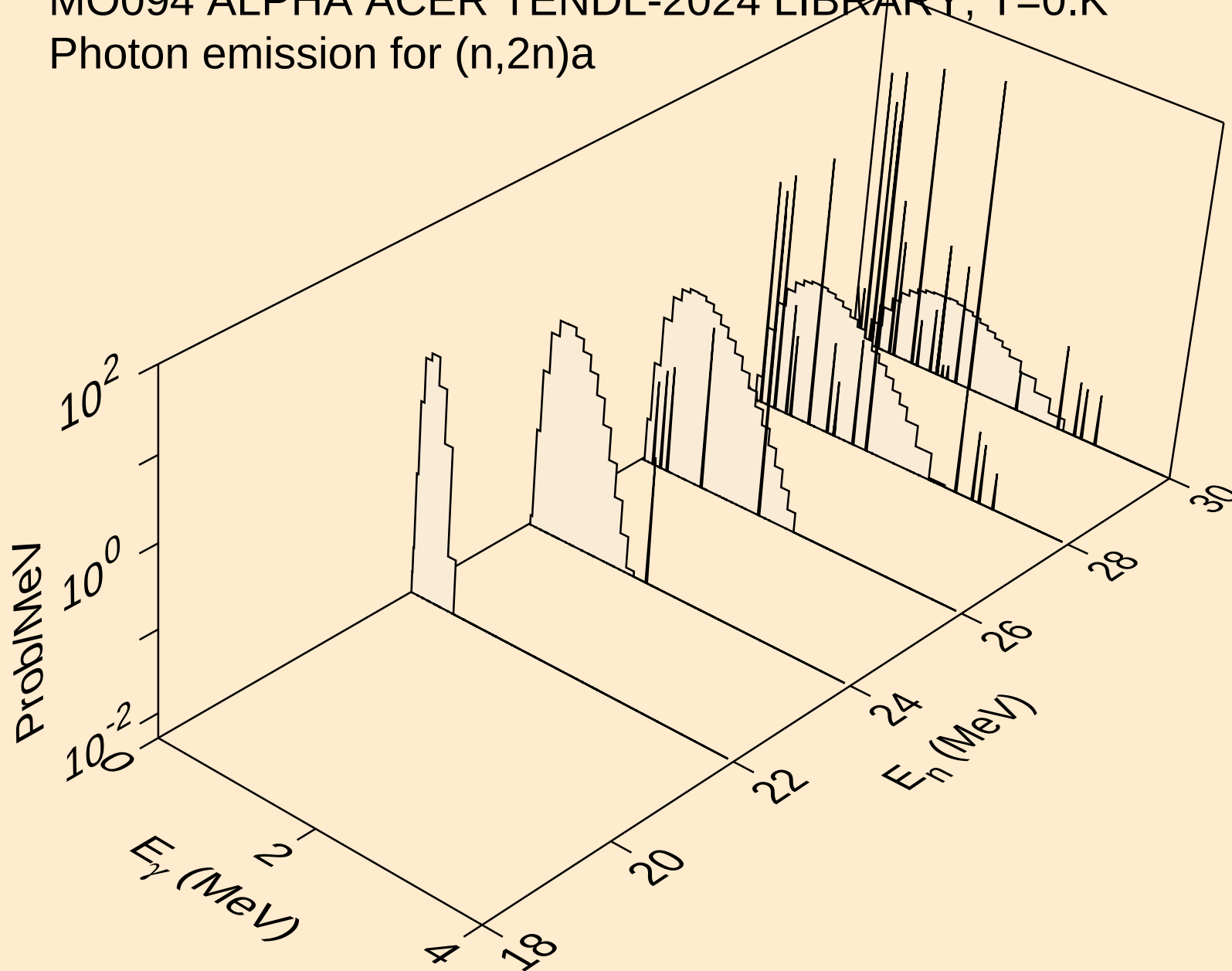
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a



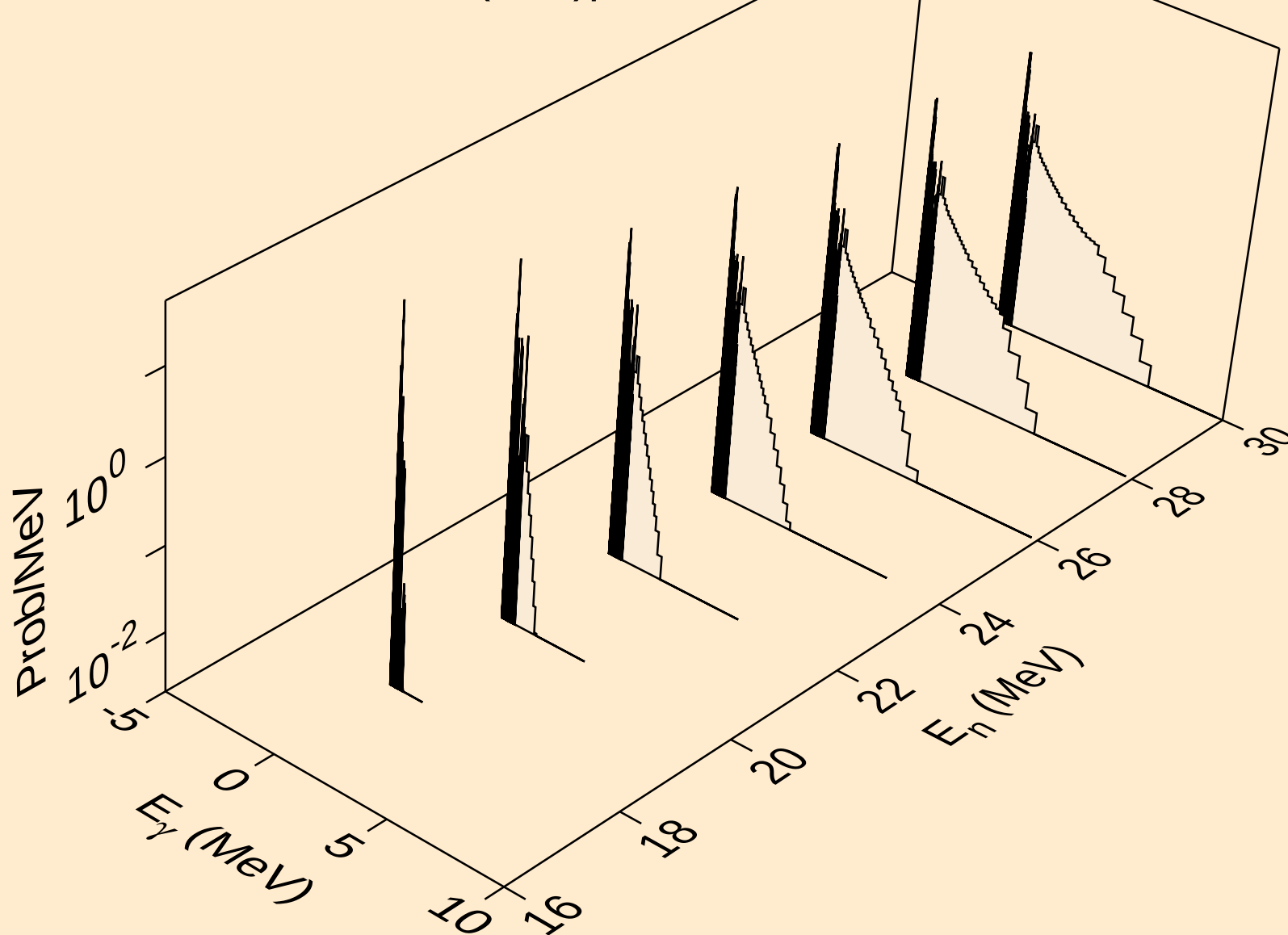
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) $\alpha$



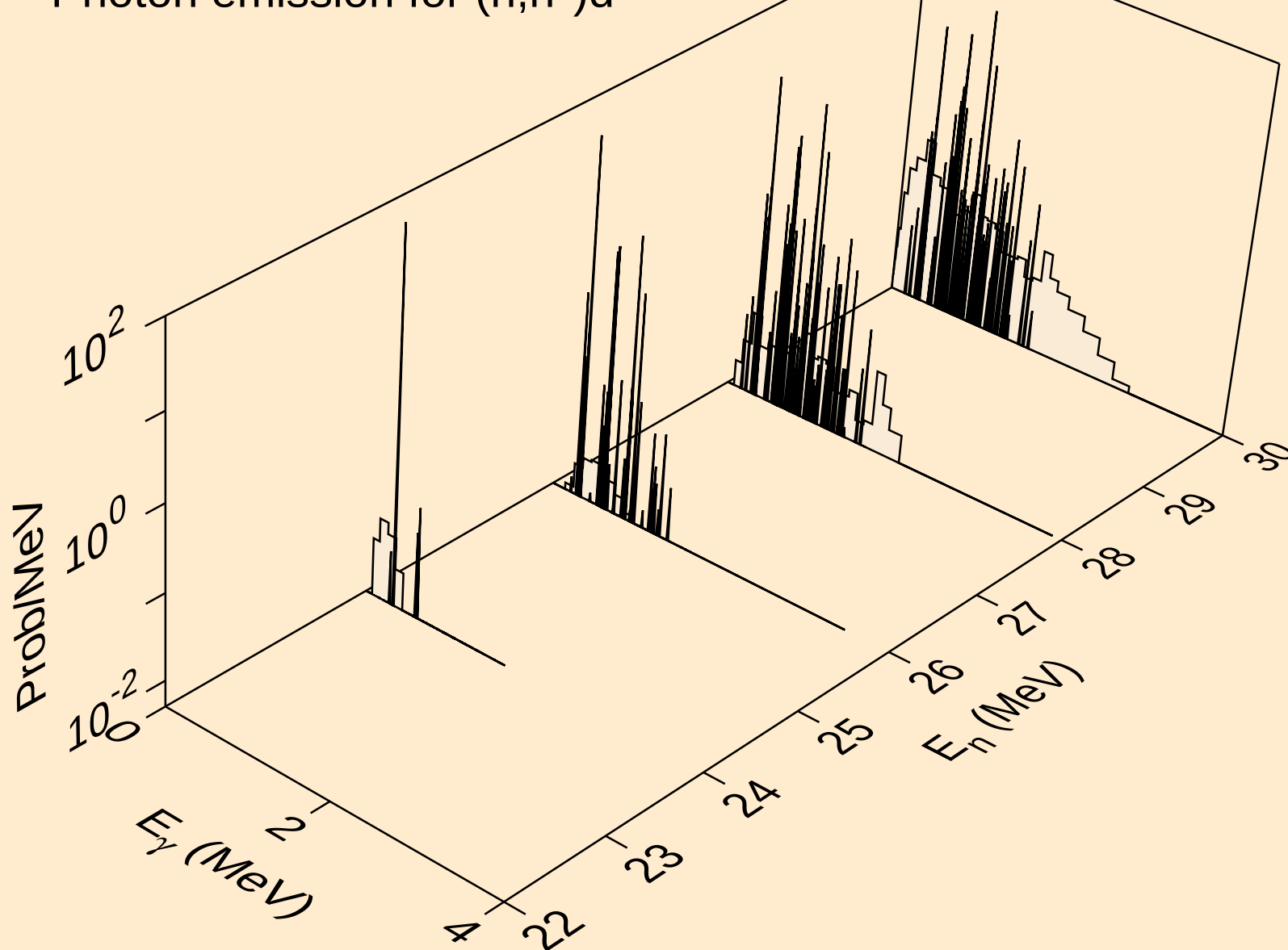
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)p



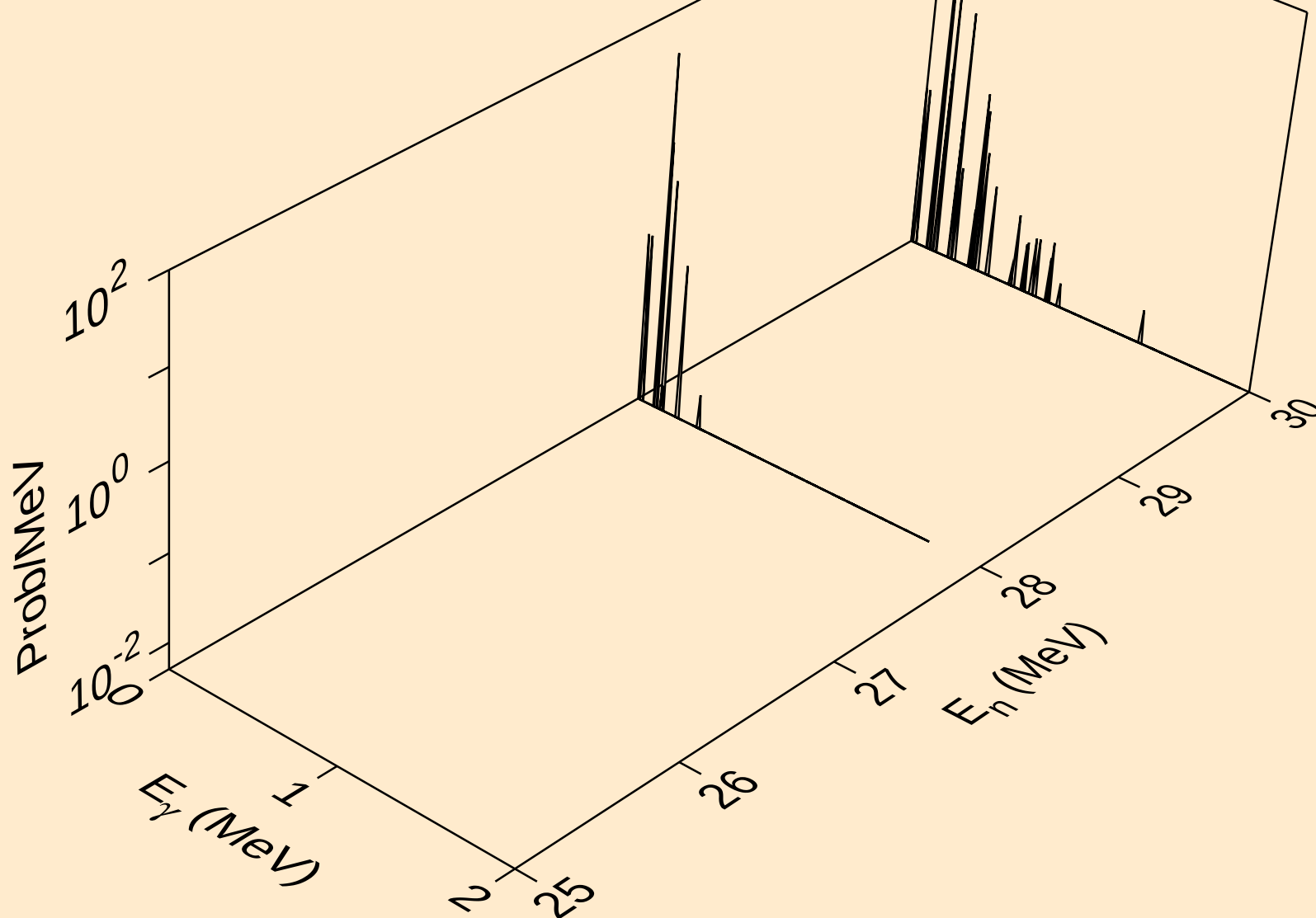
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)d

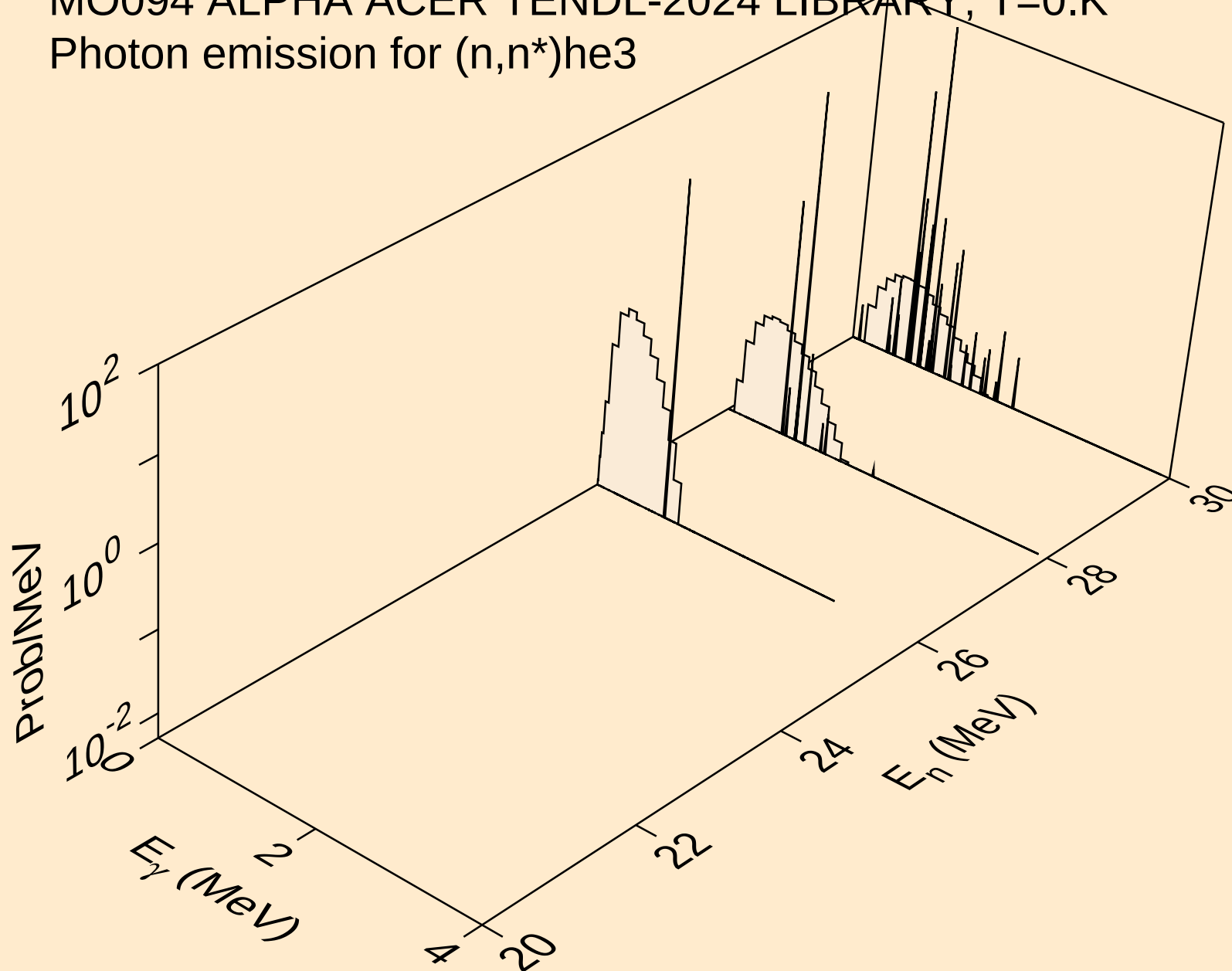


MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

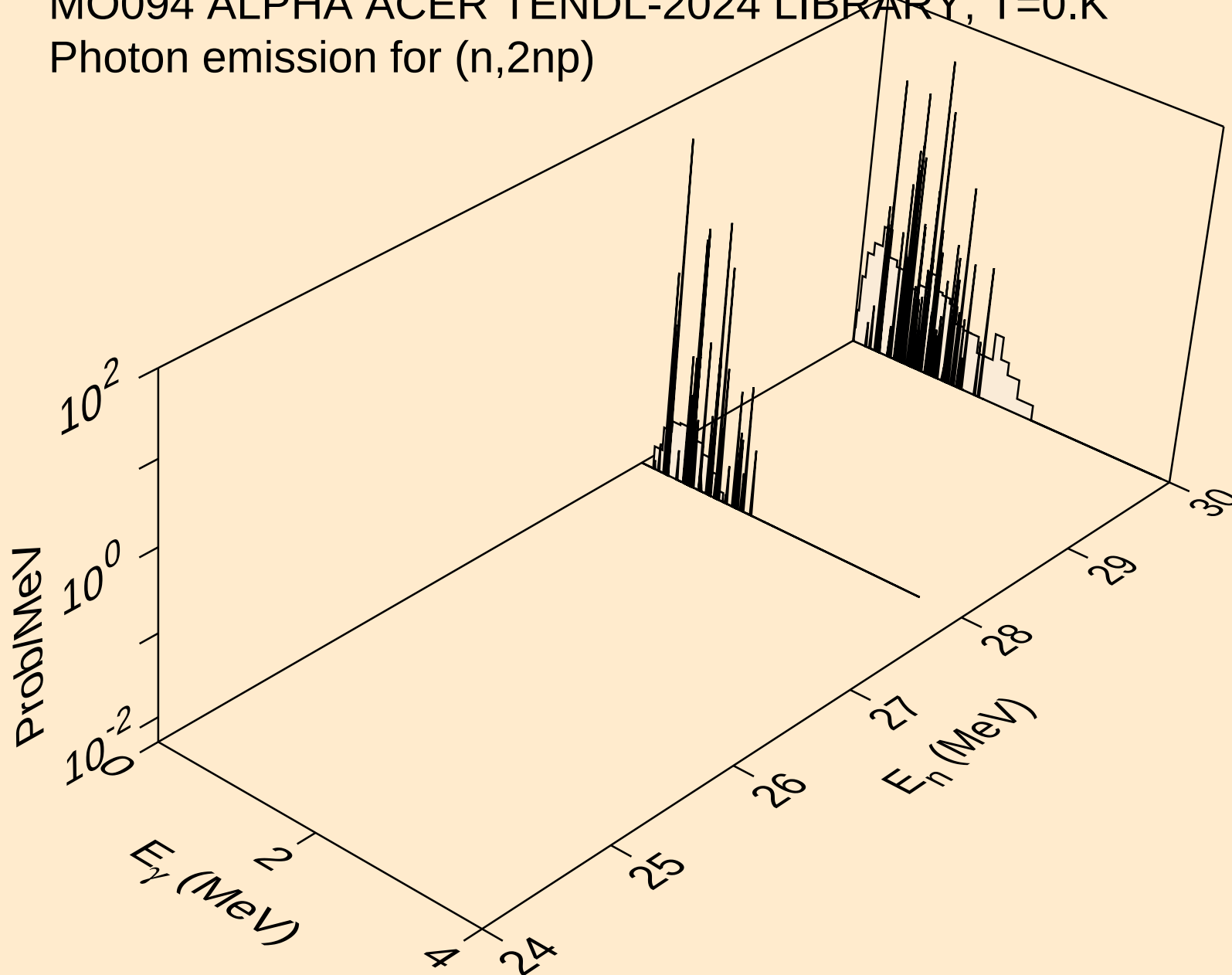
Photon emission for (n,n\*)t



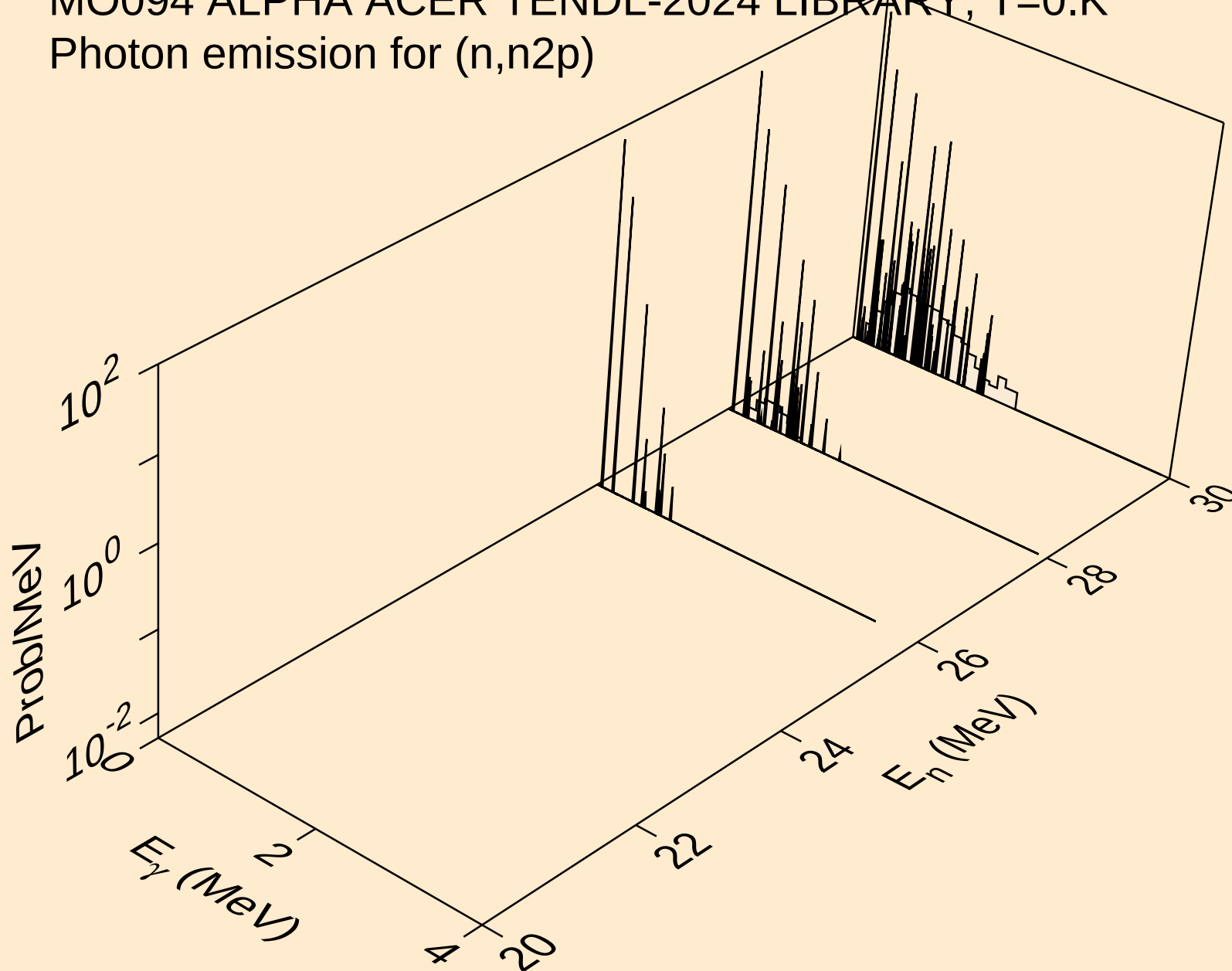
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



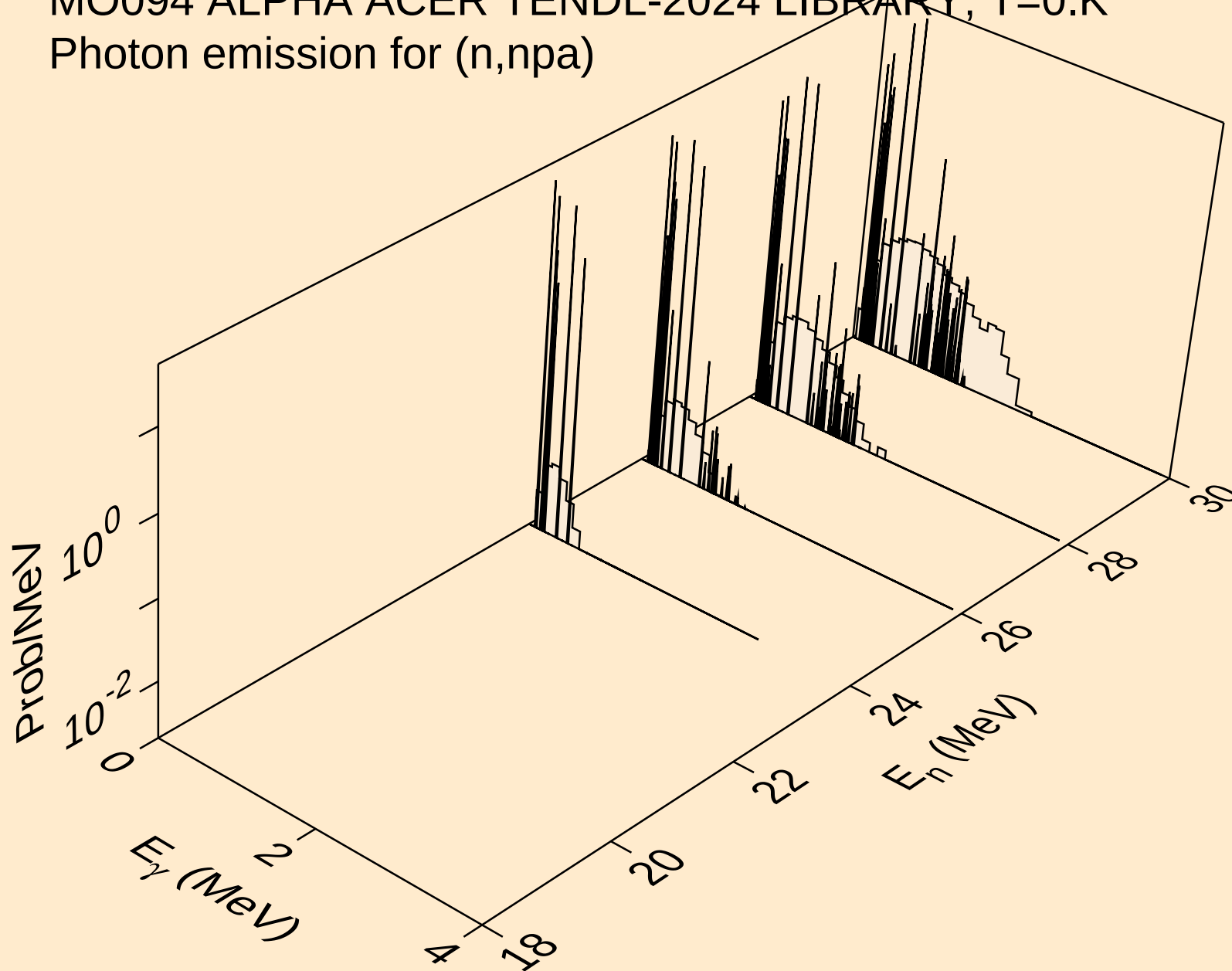
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



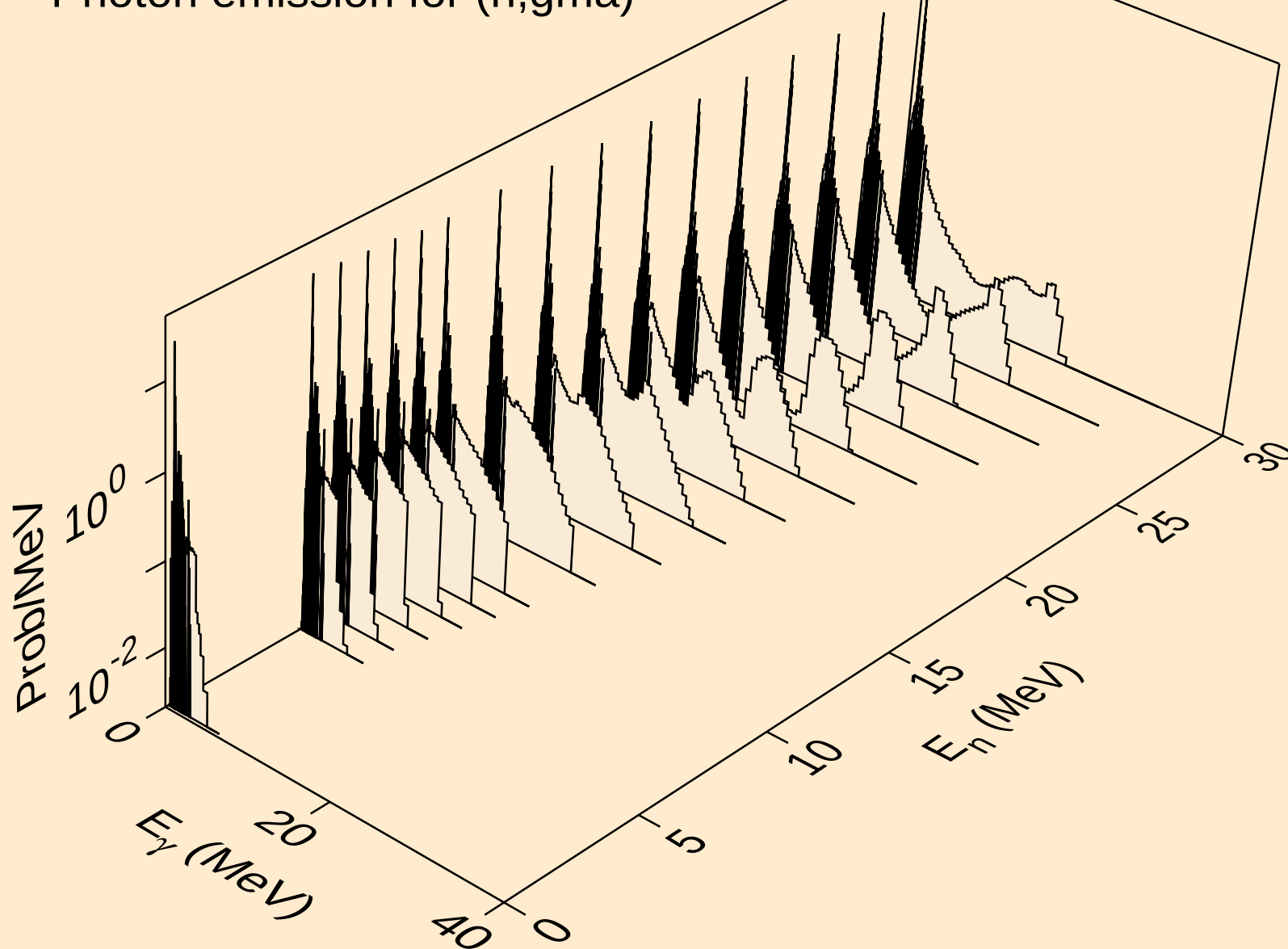
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Photon emission for (n,n2p)



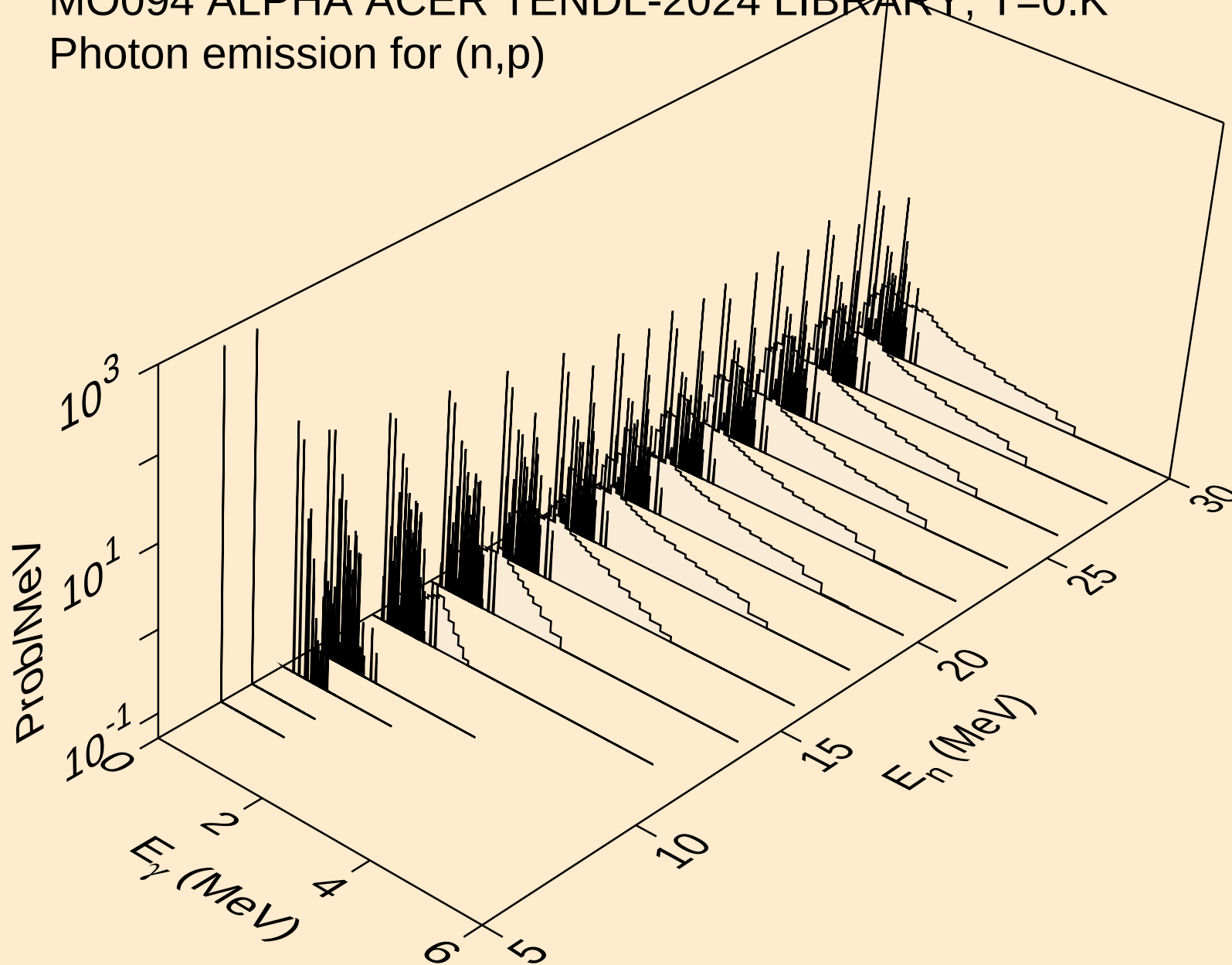
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Photon emission for (n,npa)



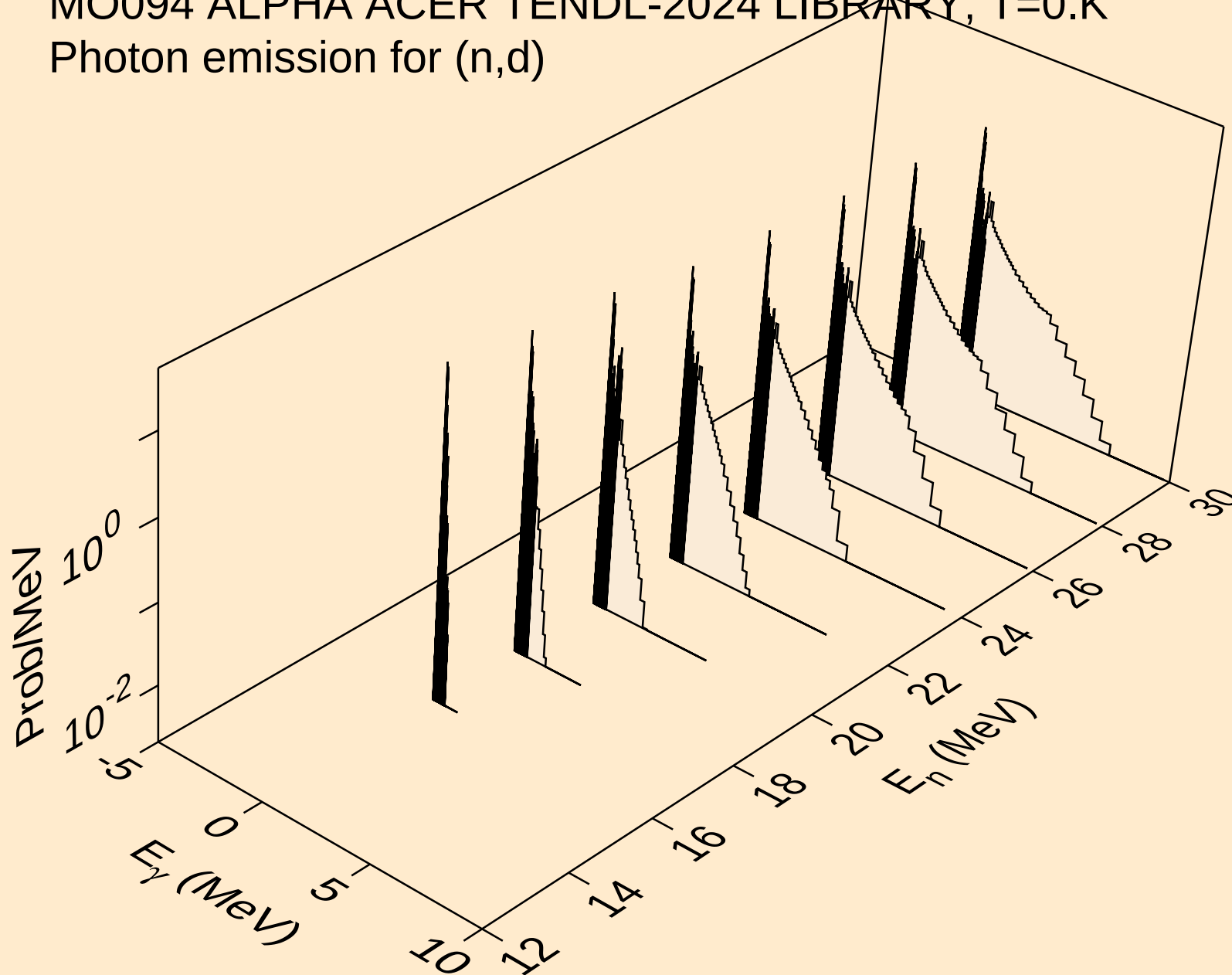
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Photon emission for (n,gma)



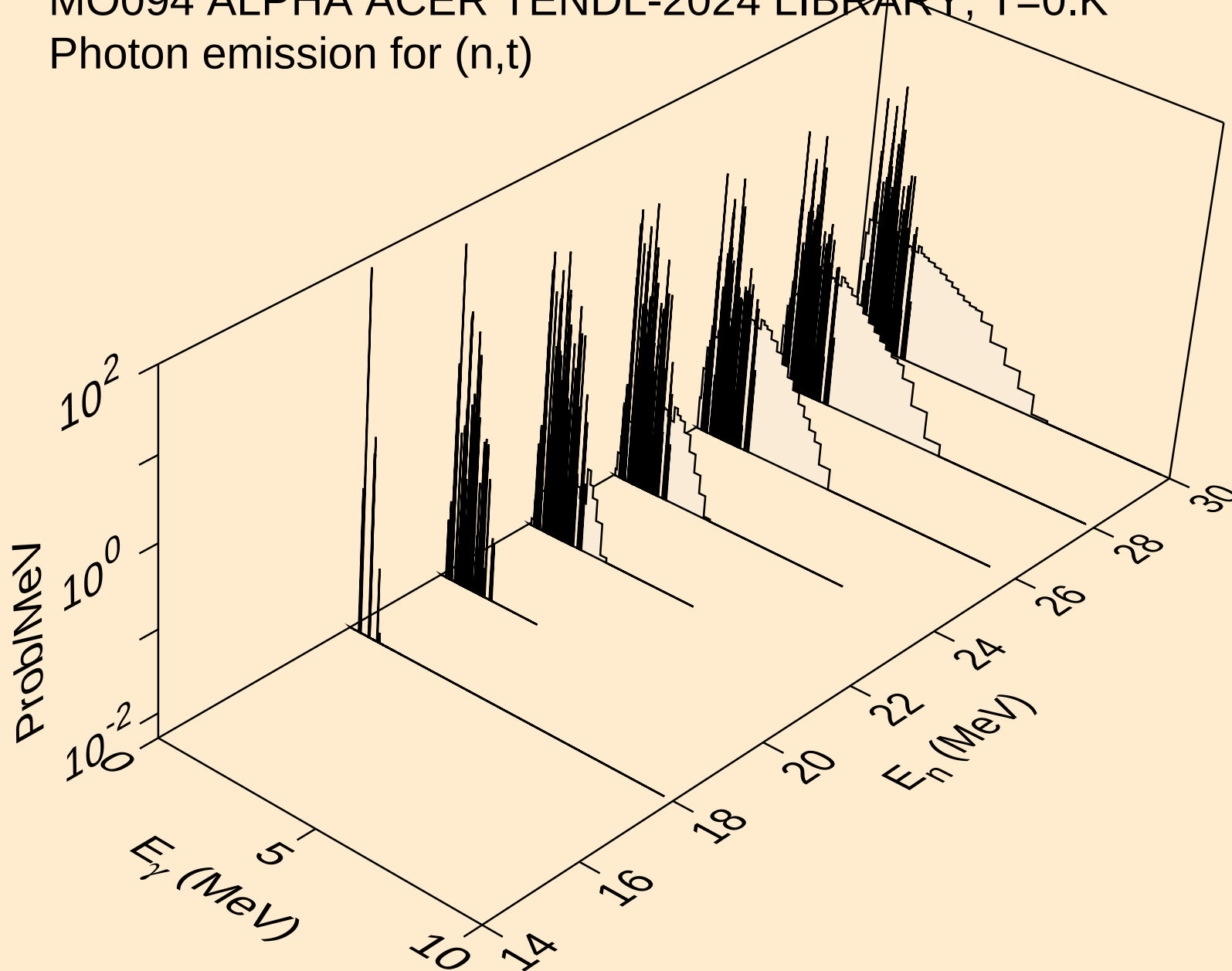
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Photon emission for (n,p)



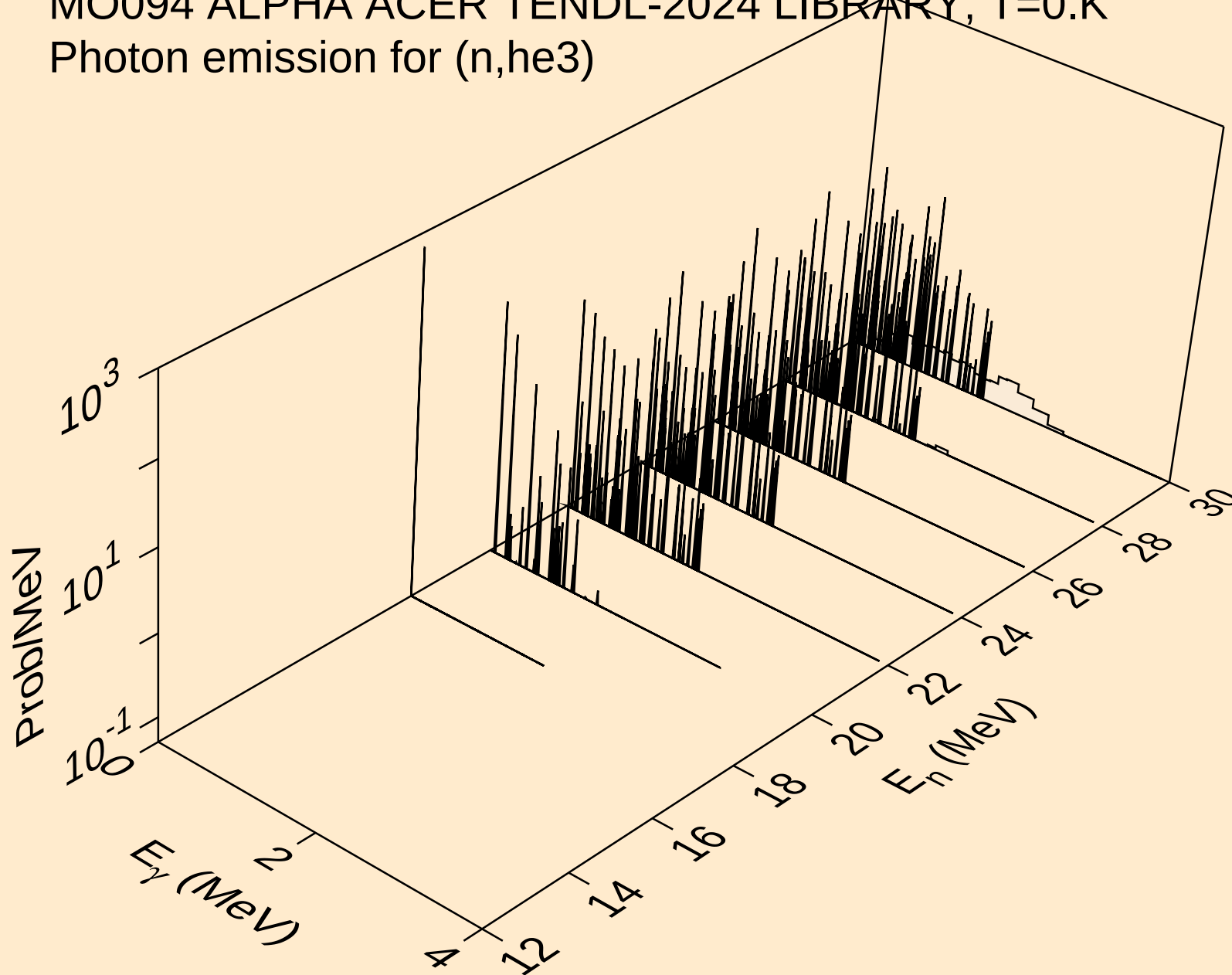
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



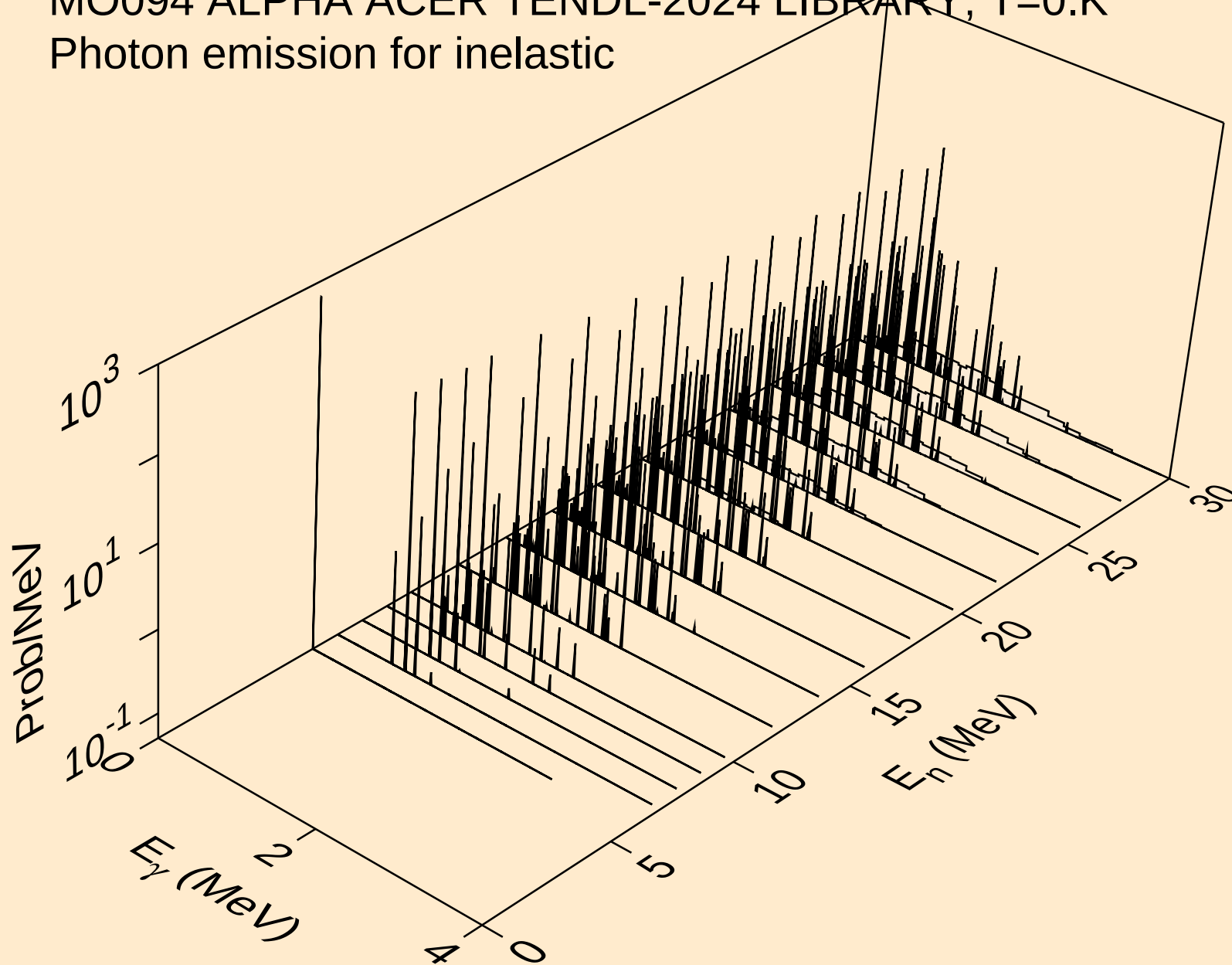
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Photon emission for (n,t)



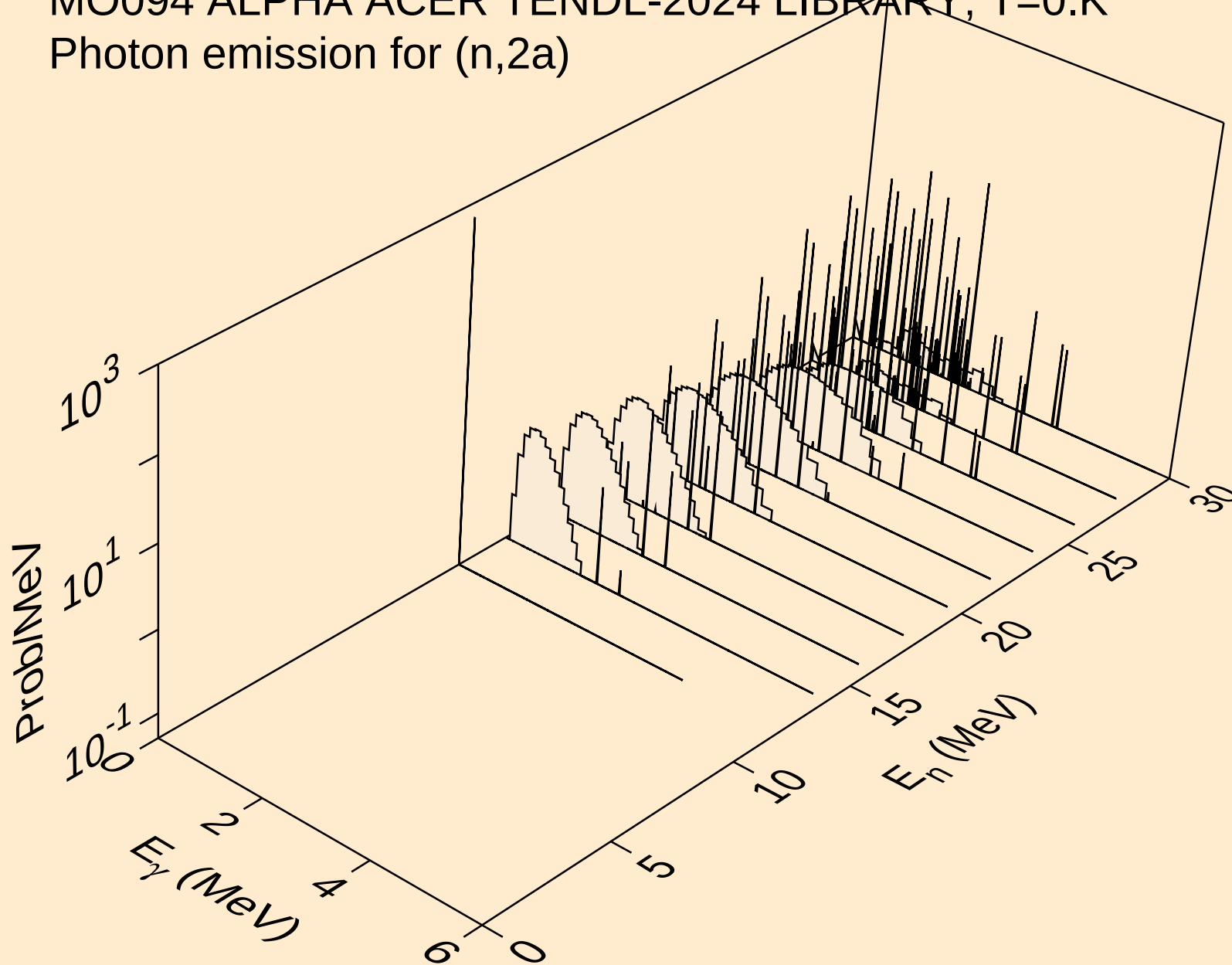
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Photon emission for (n,he3)



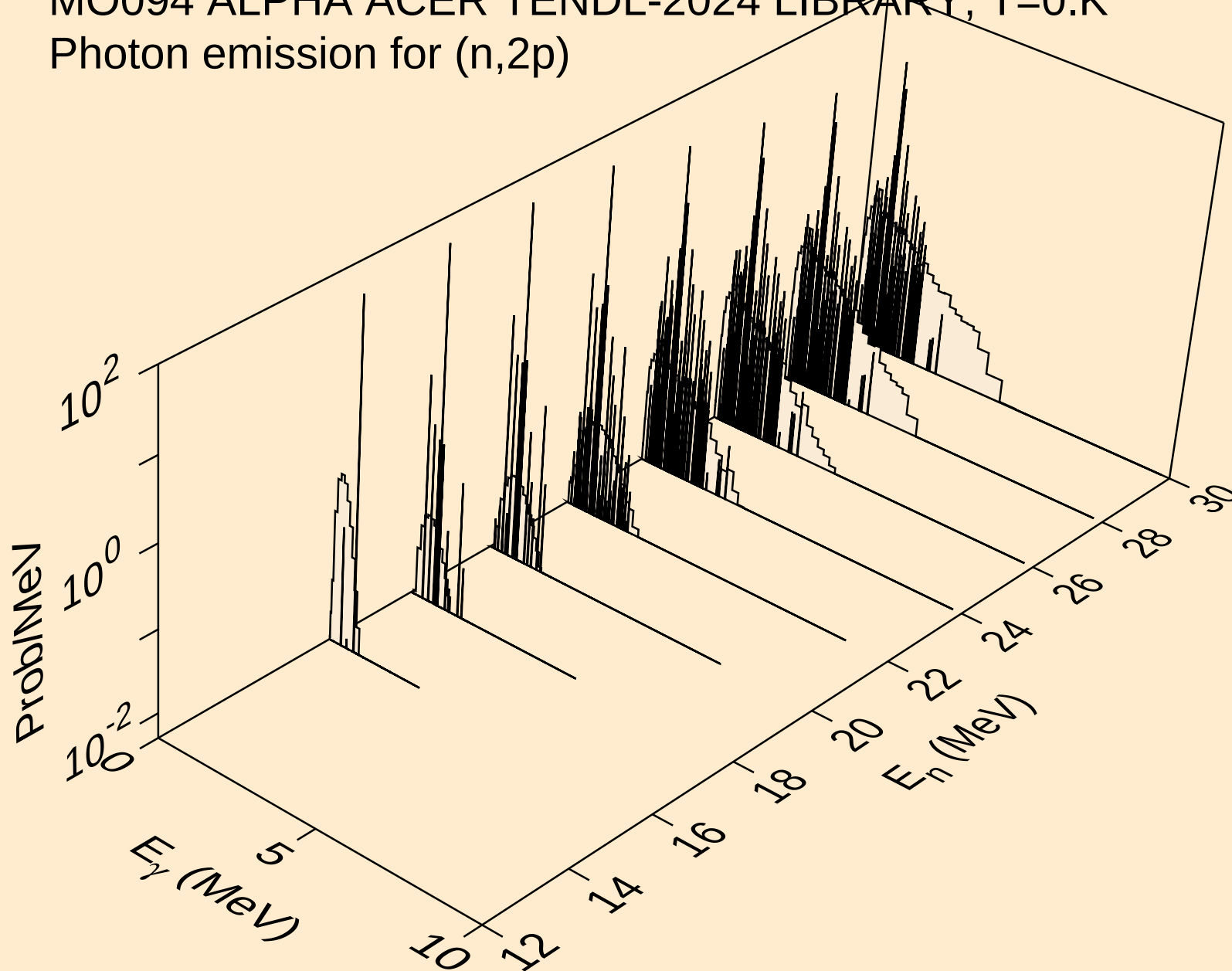
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



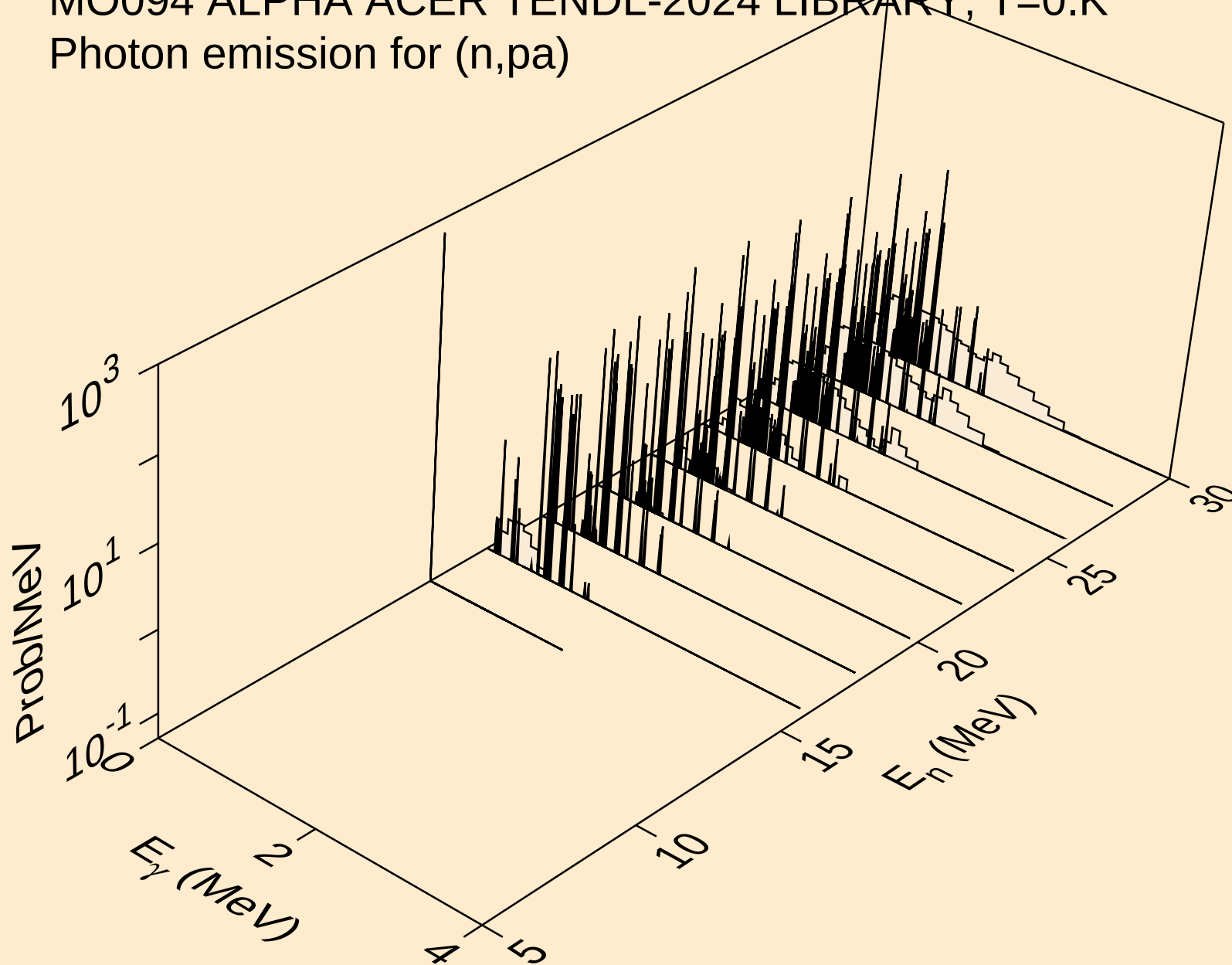
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



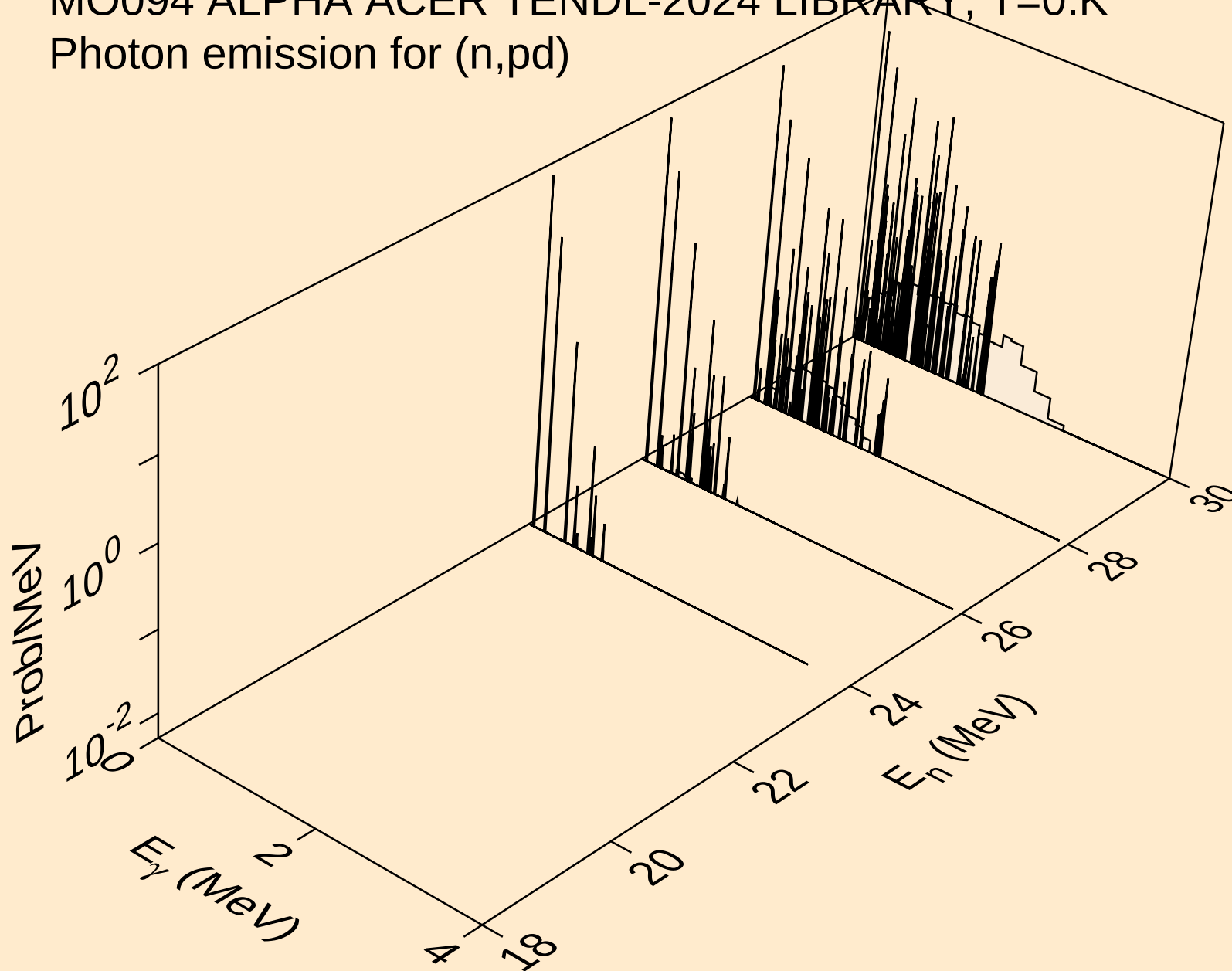
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Photon emission for (n,2p)



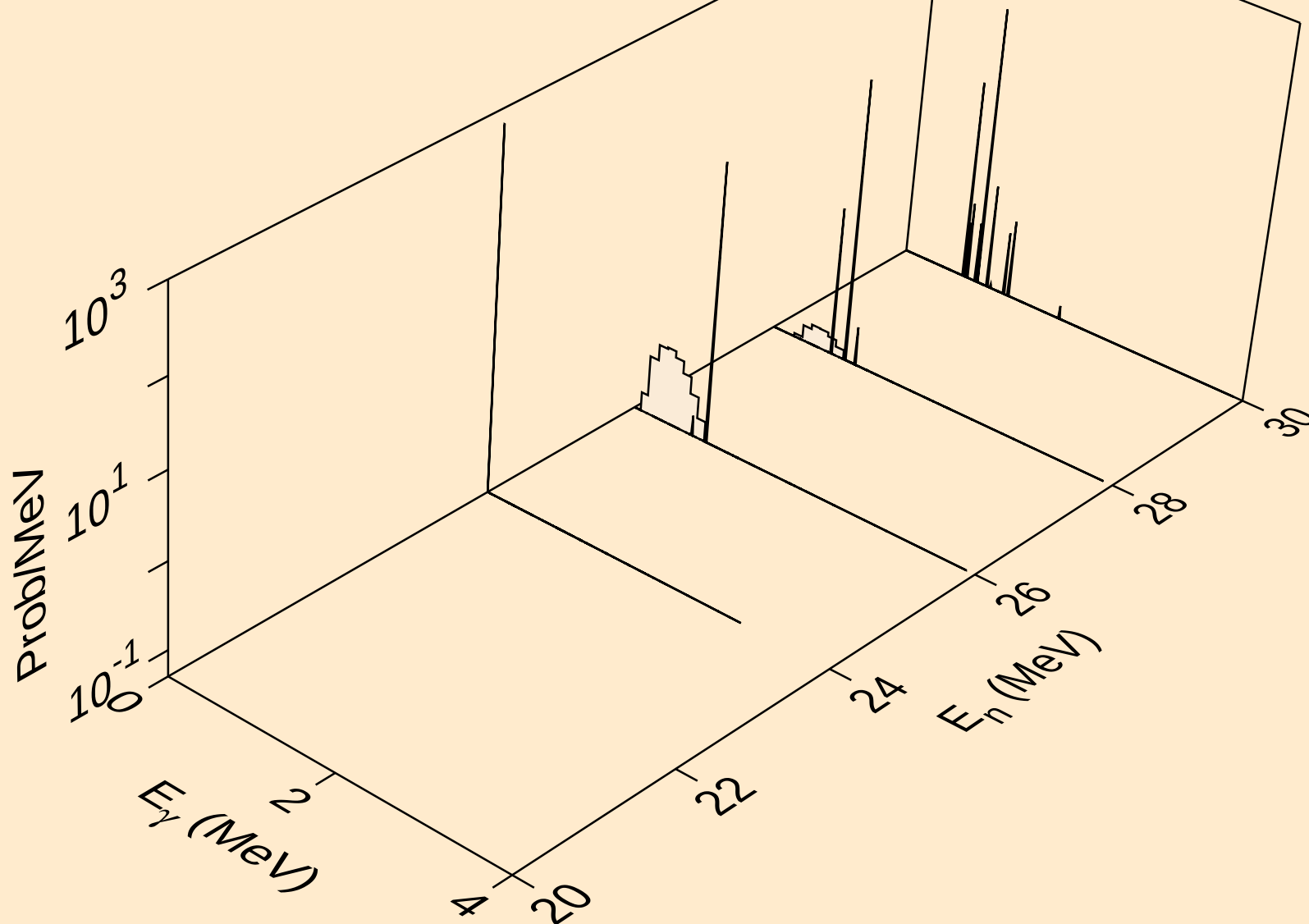
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



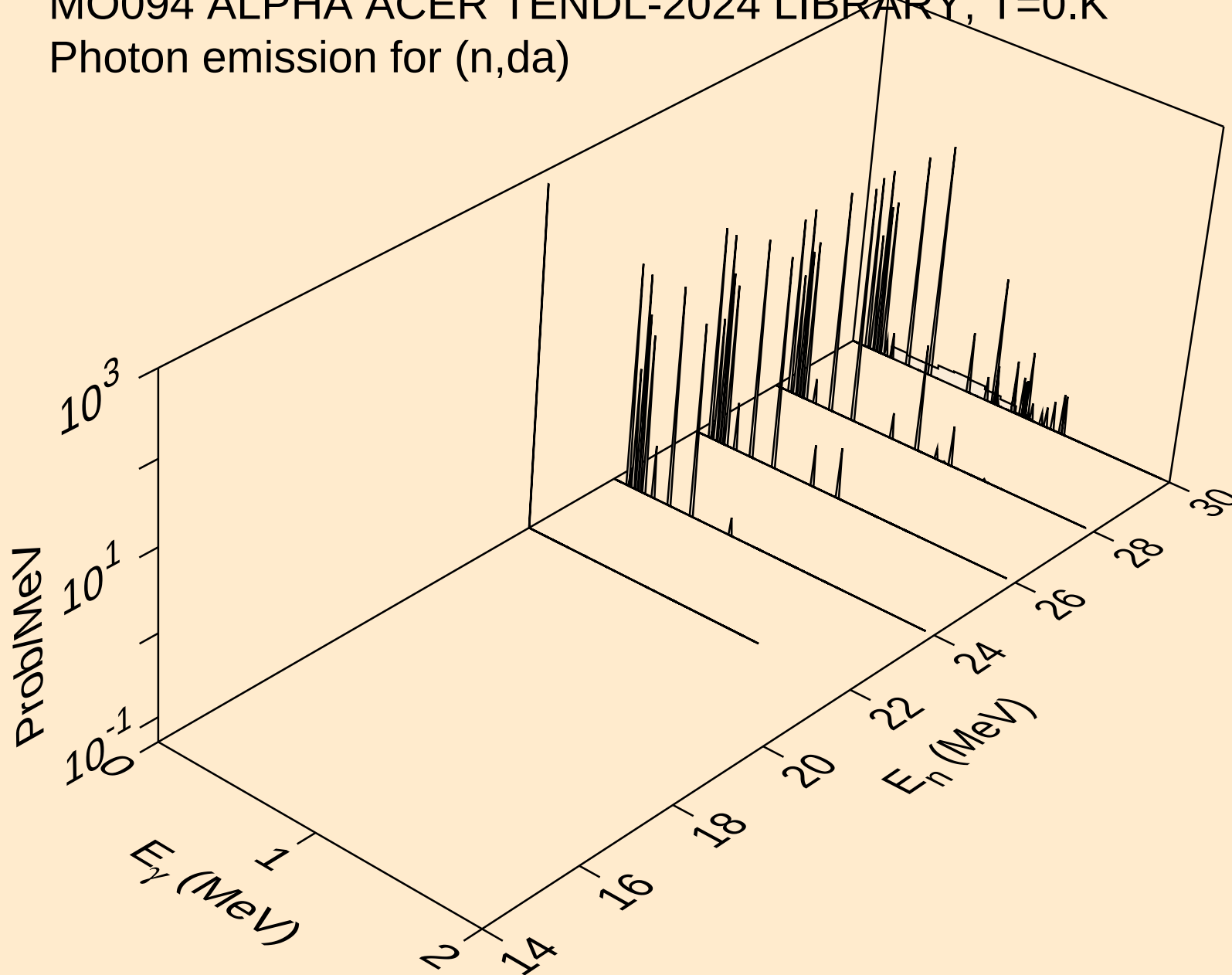
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

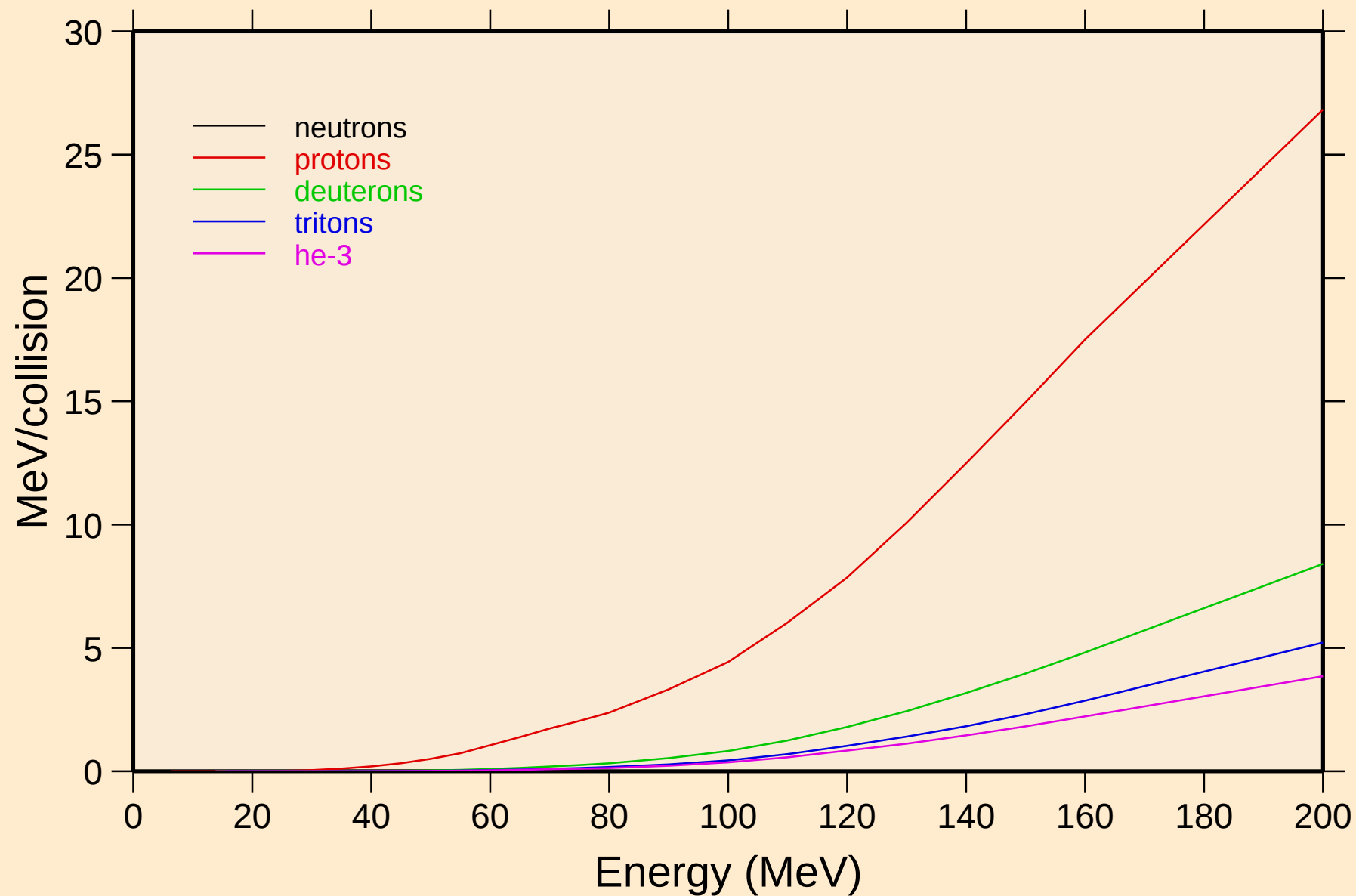


MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



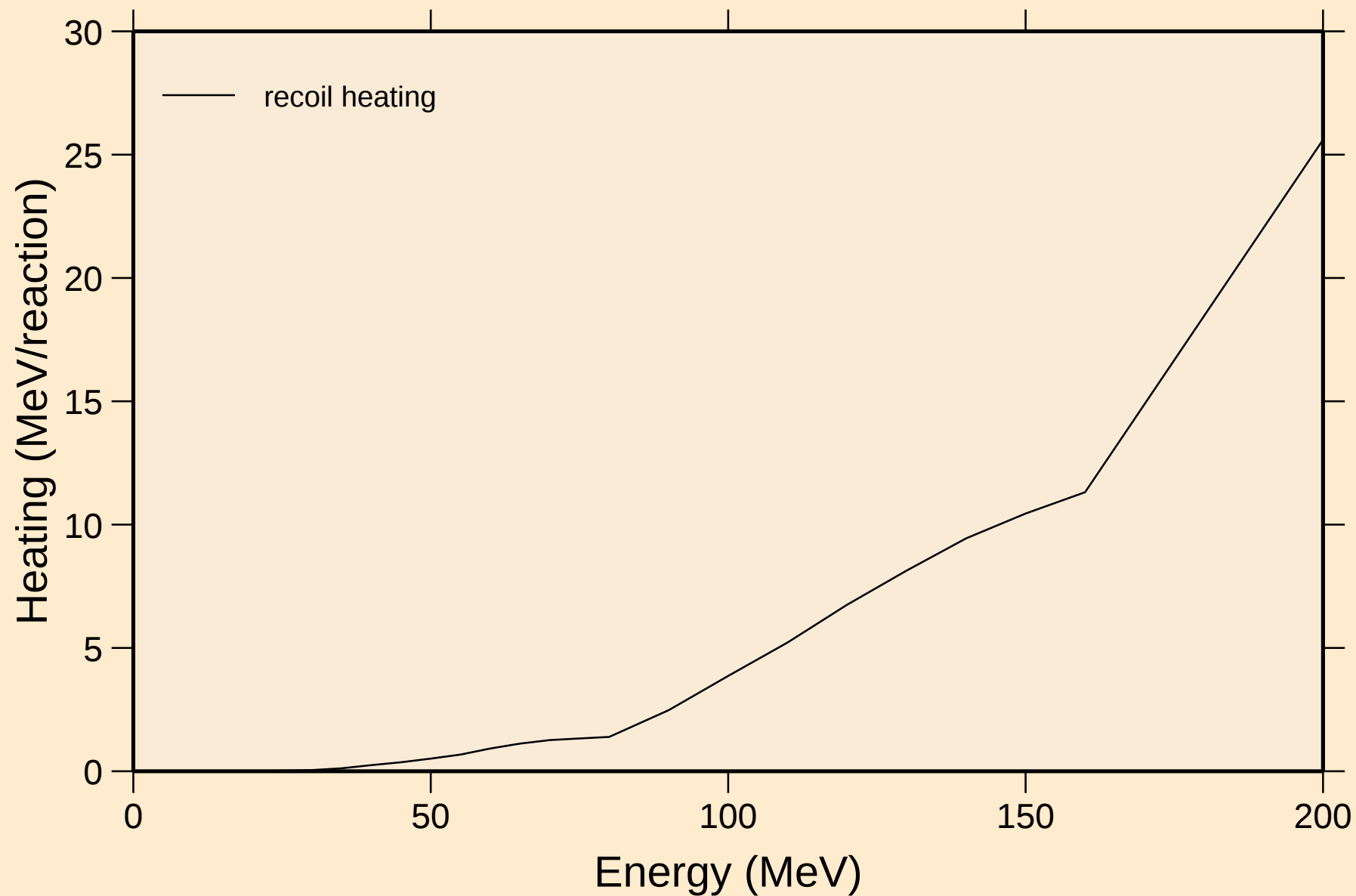
# MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



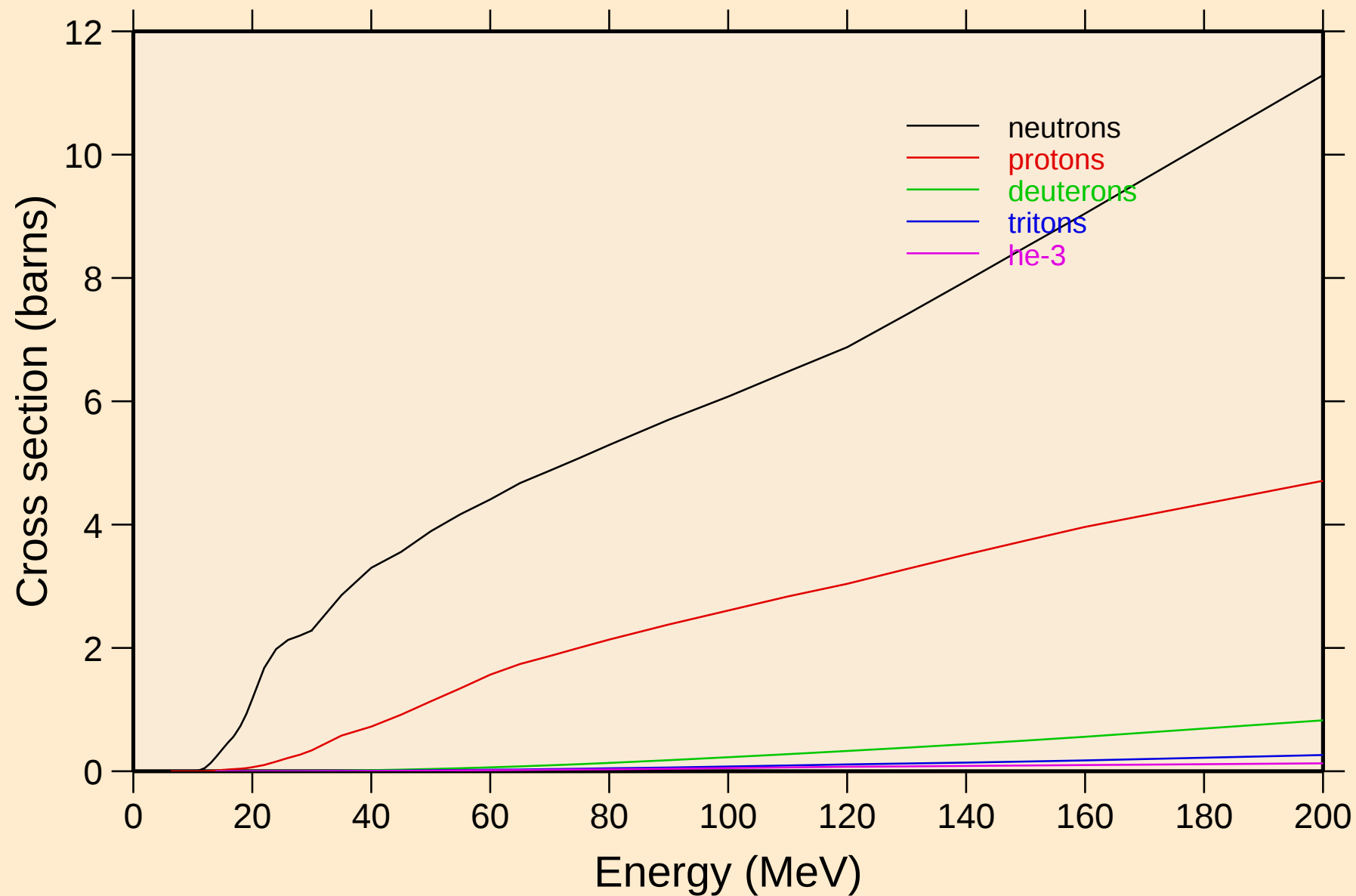
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

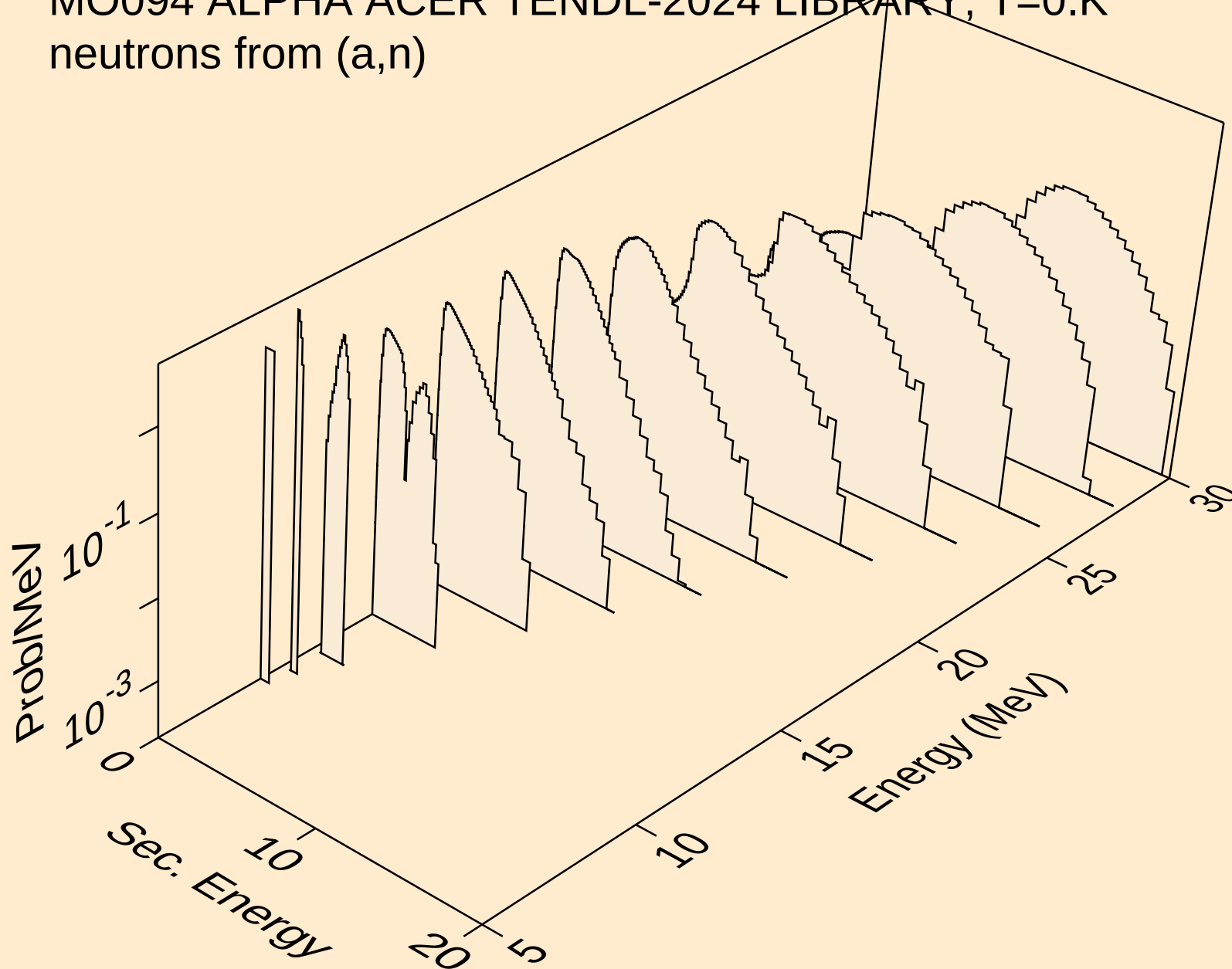


MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

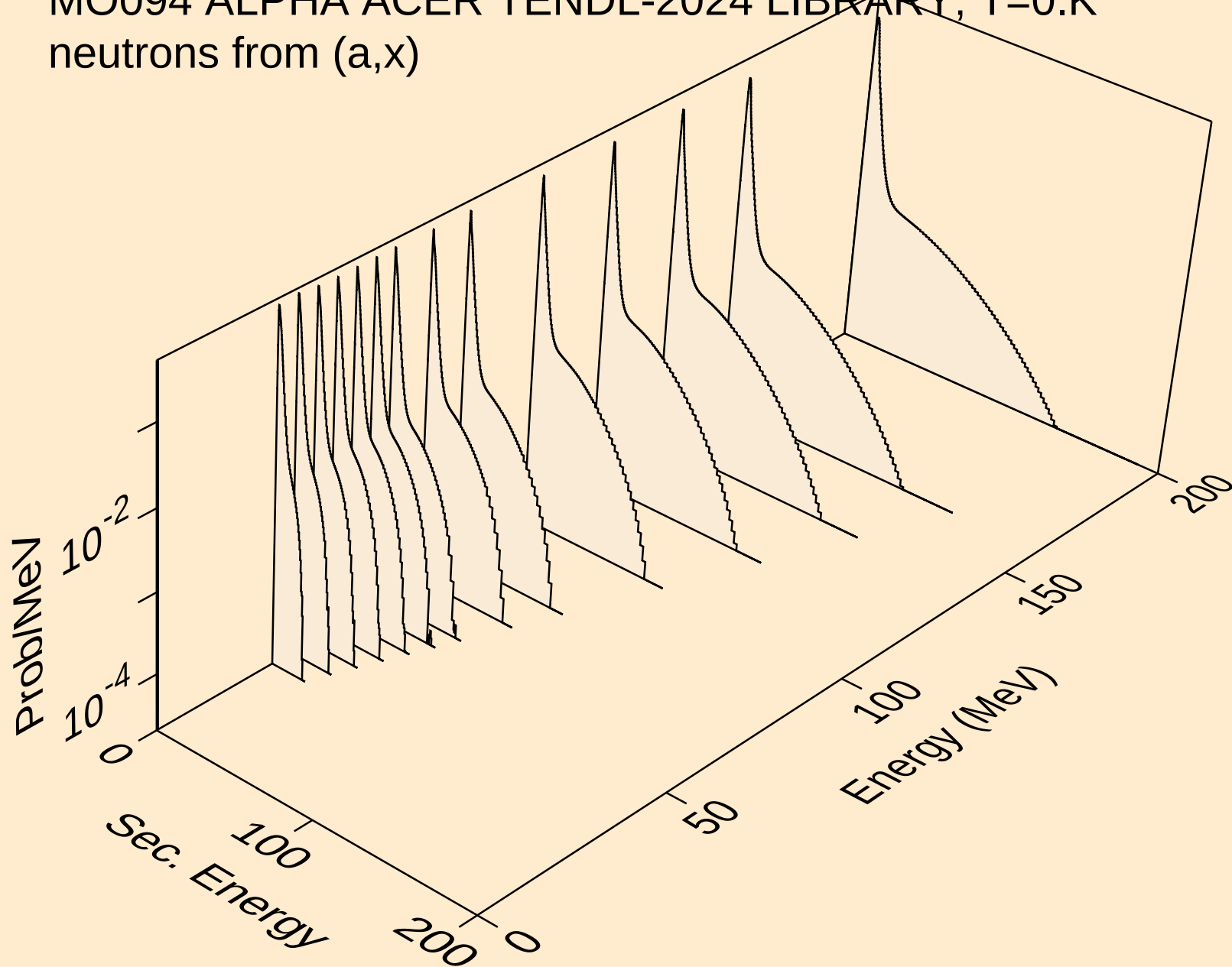
Particle production cross sections



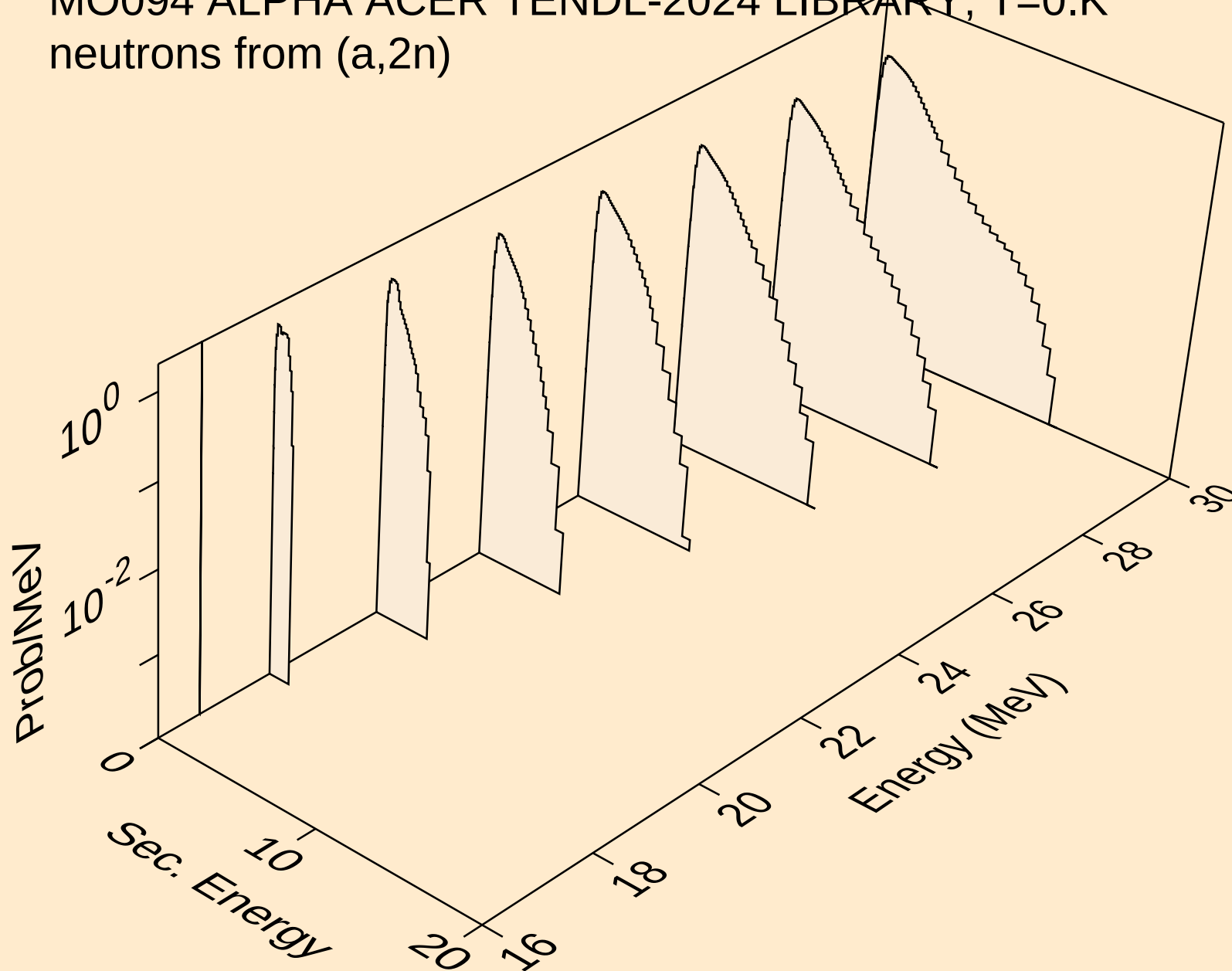
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



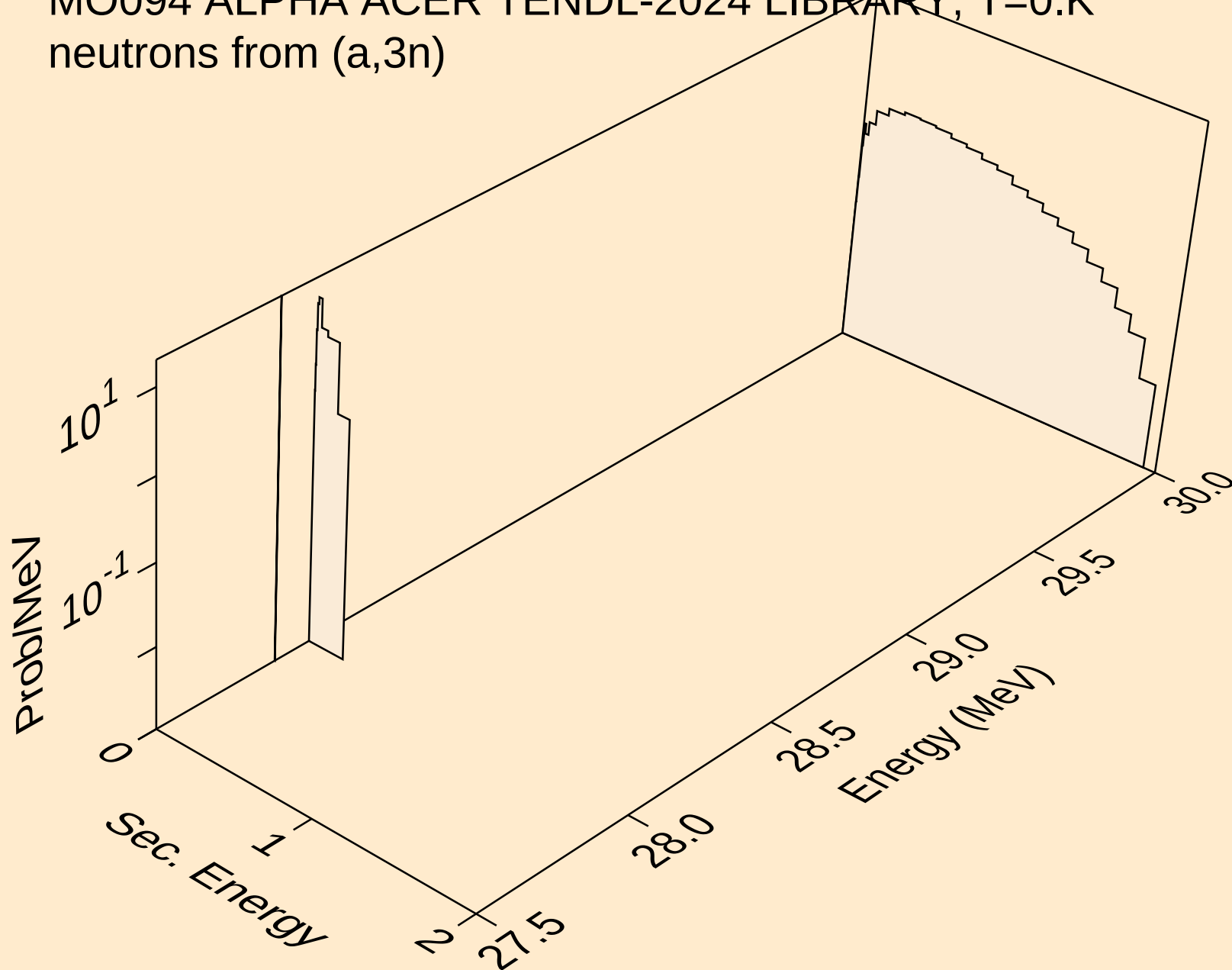
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



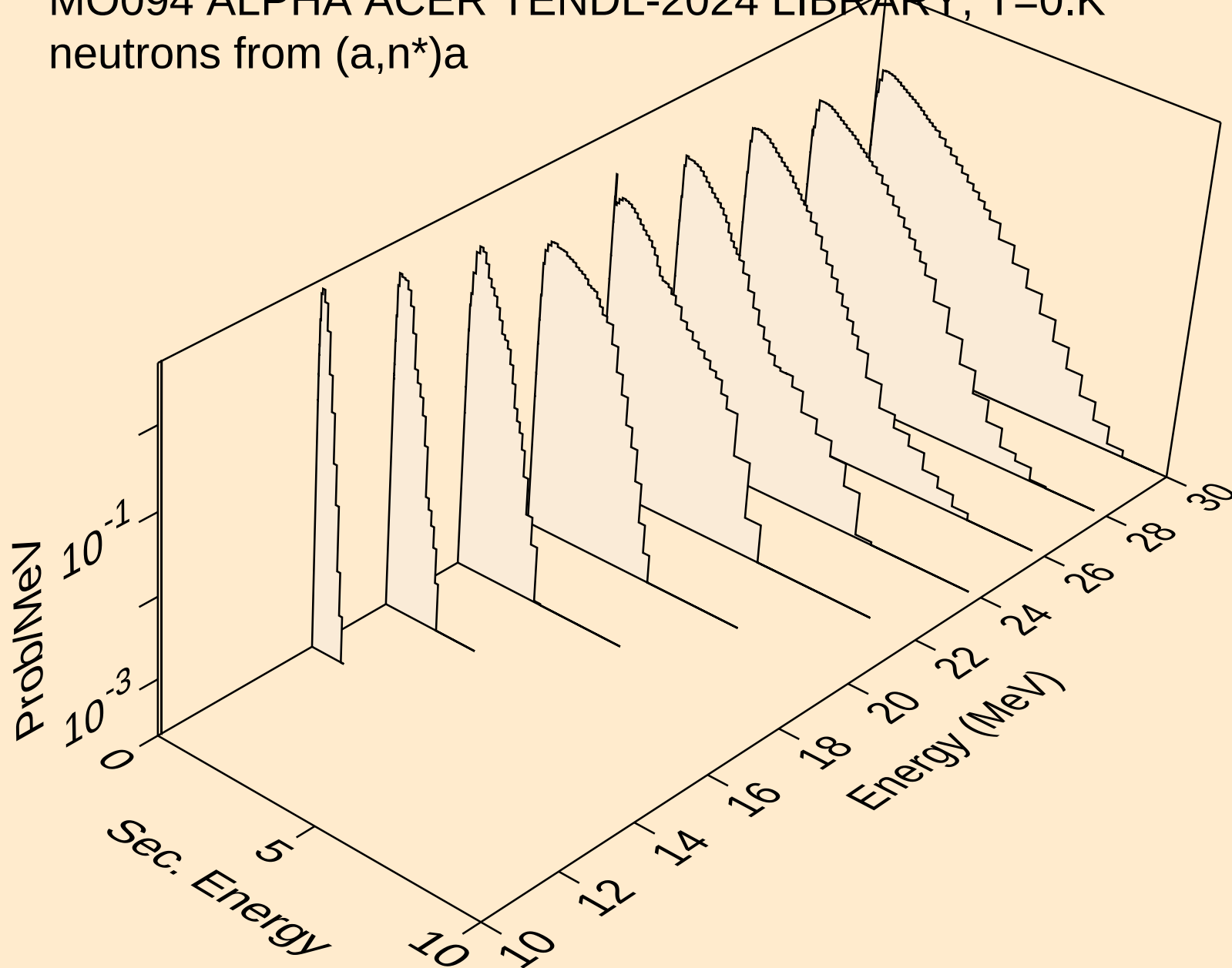
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



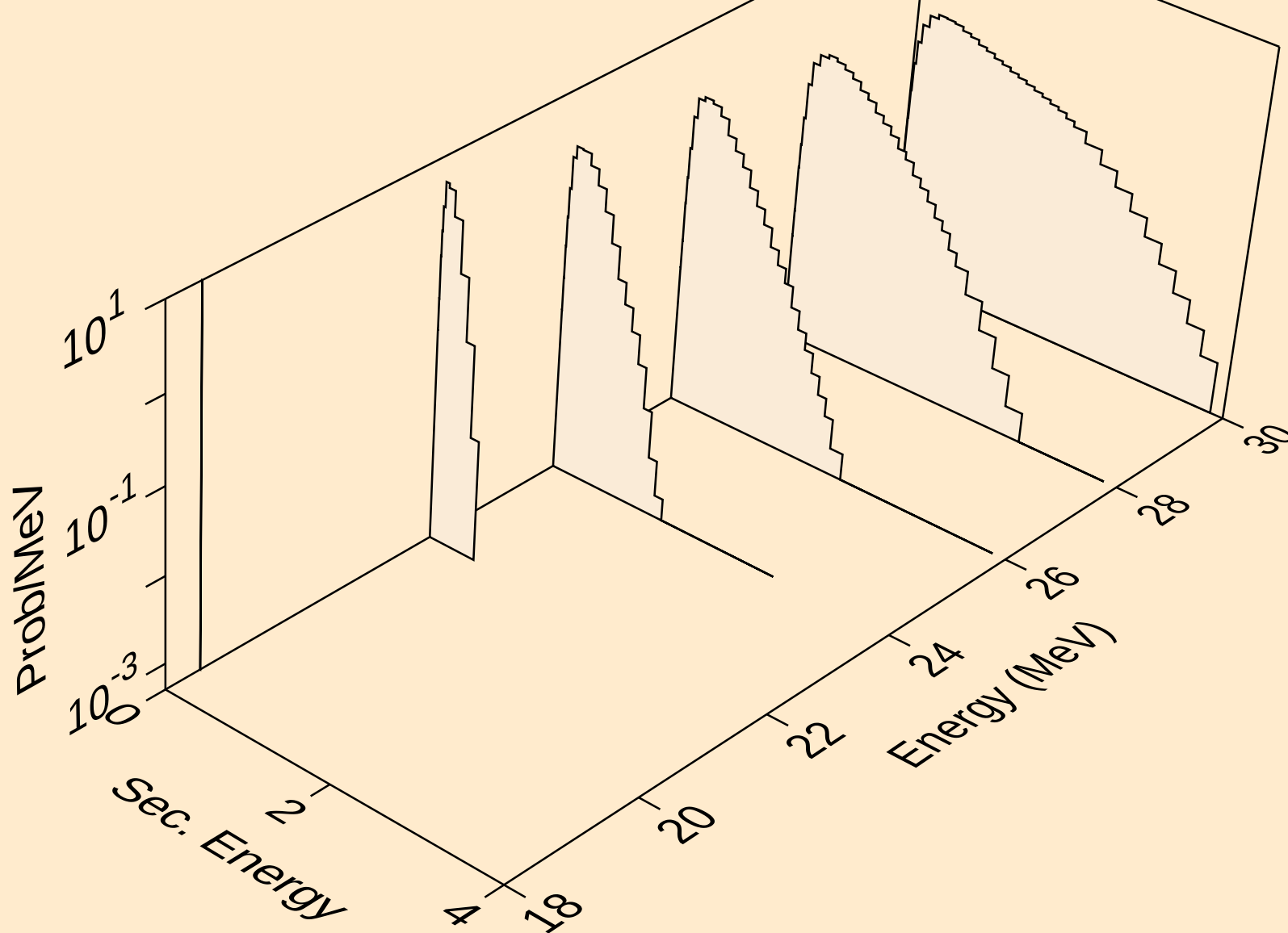
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)



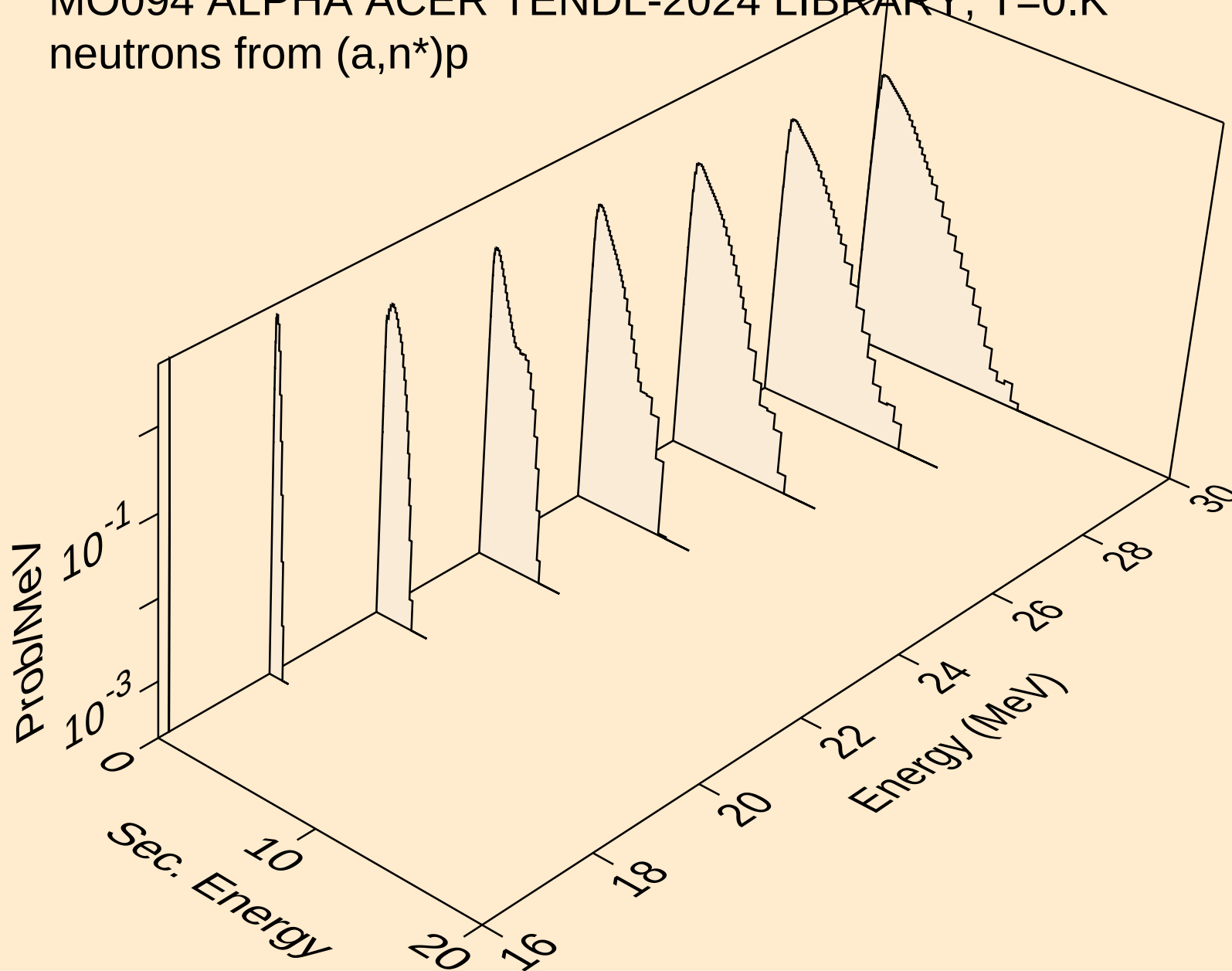
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



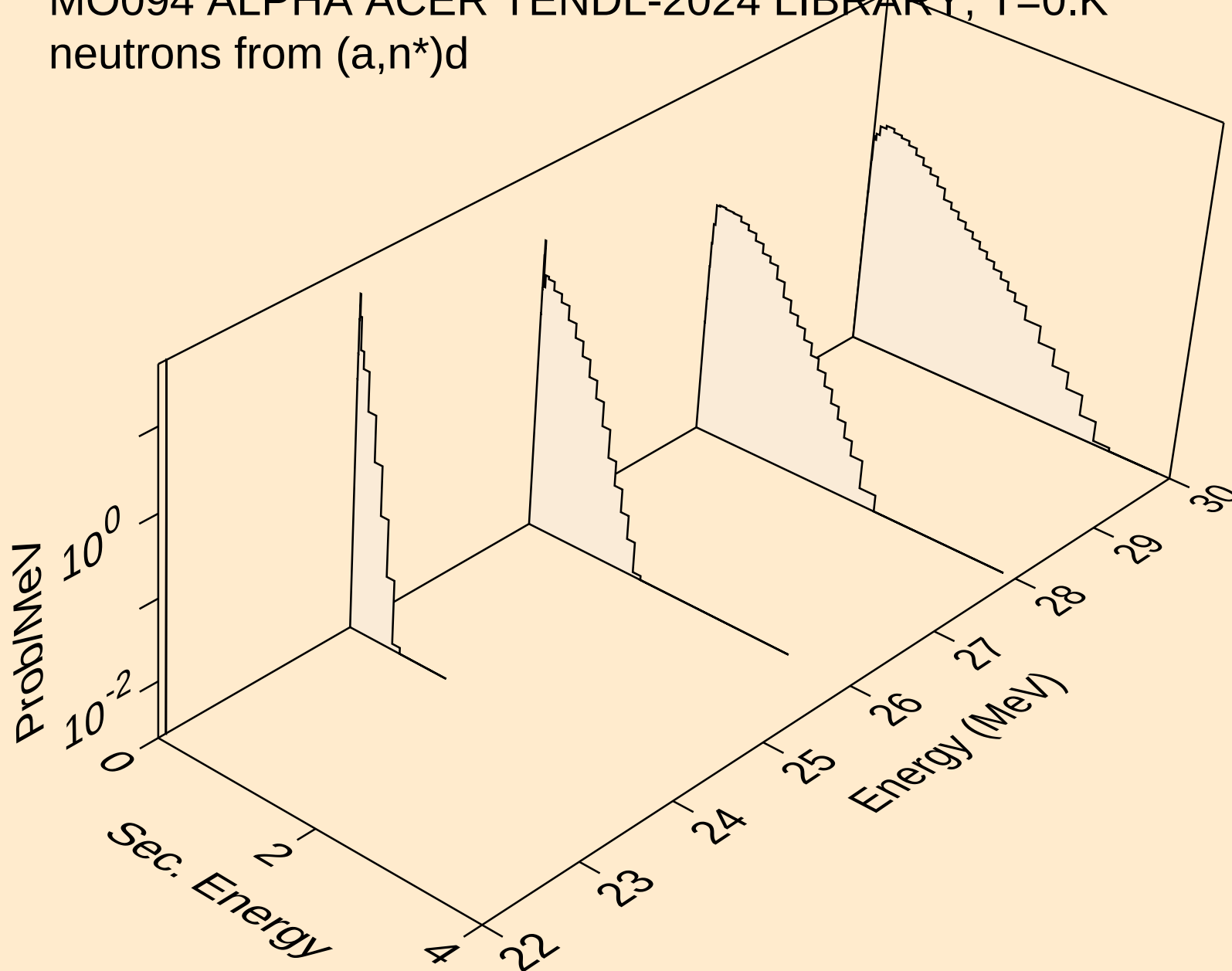
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a



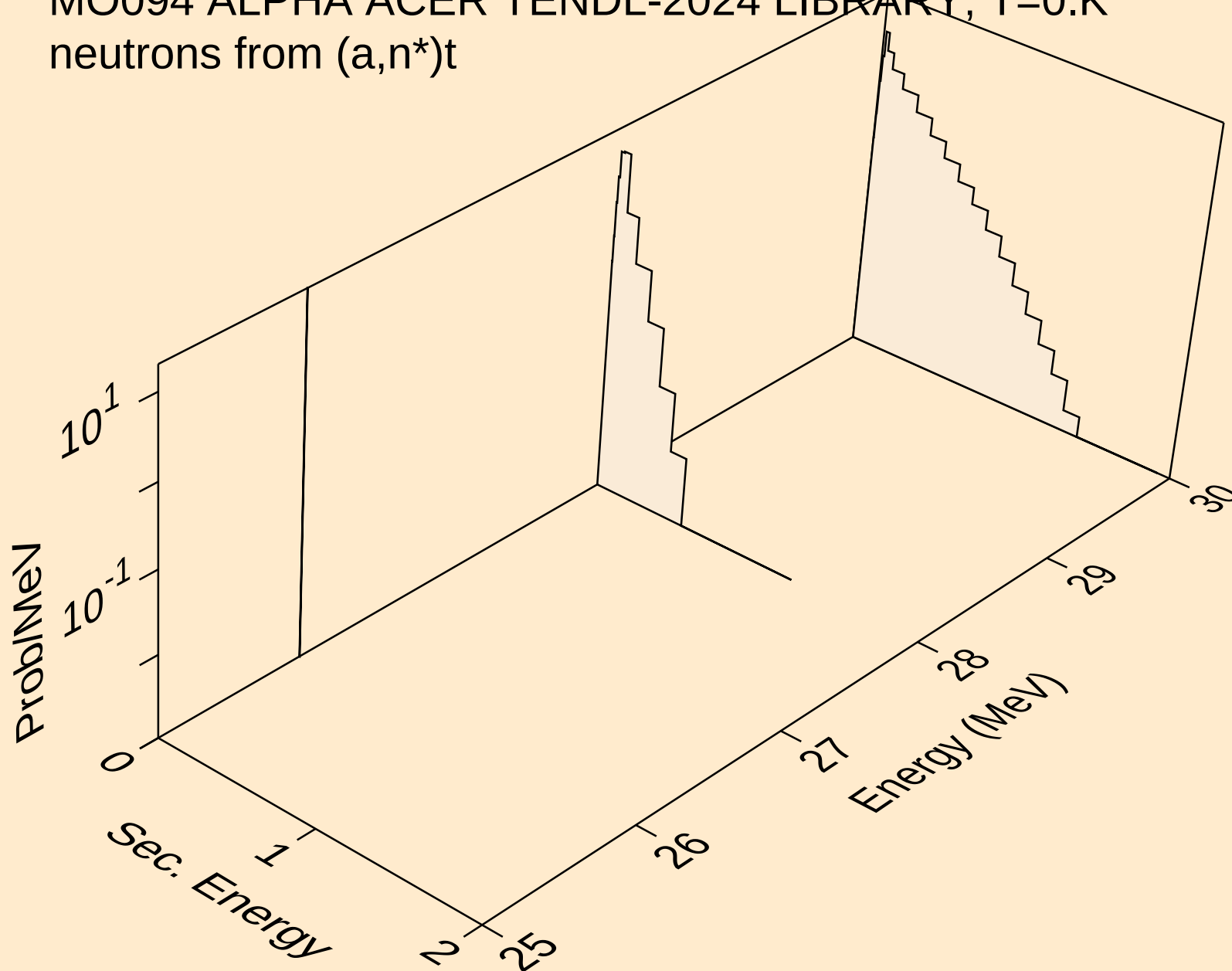
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



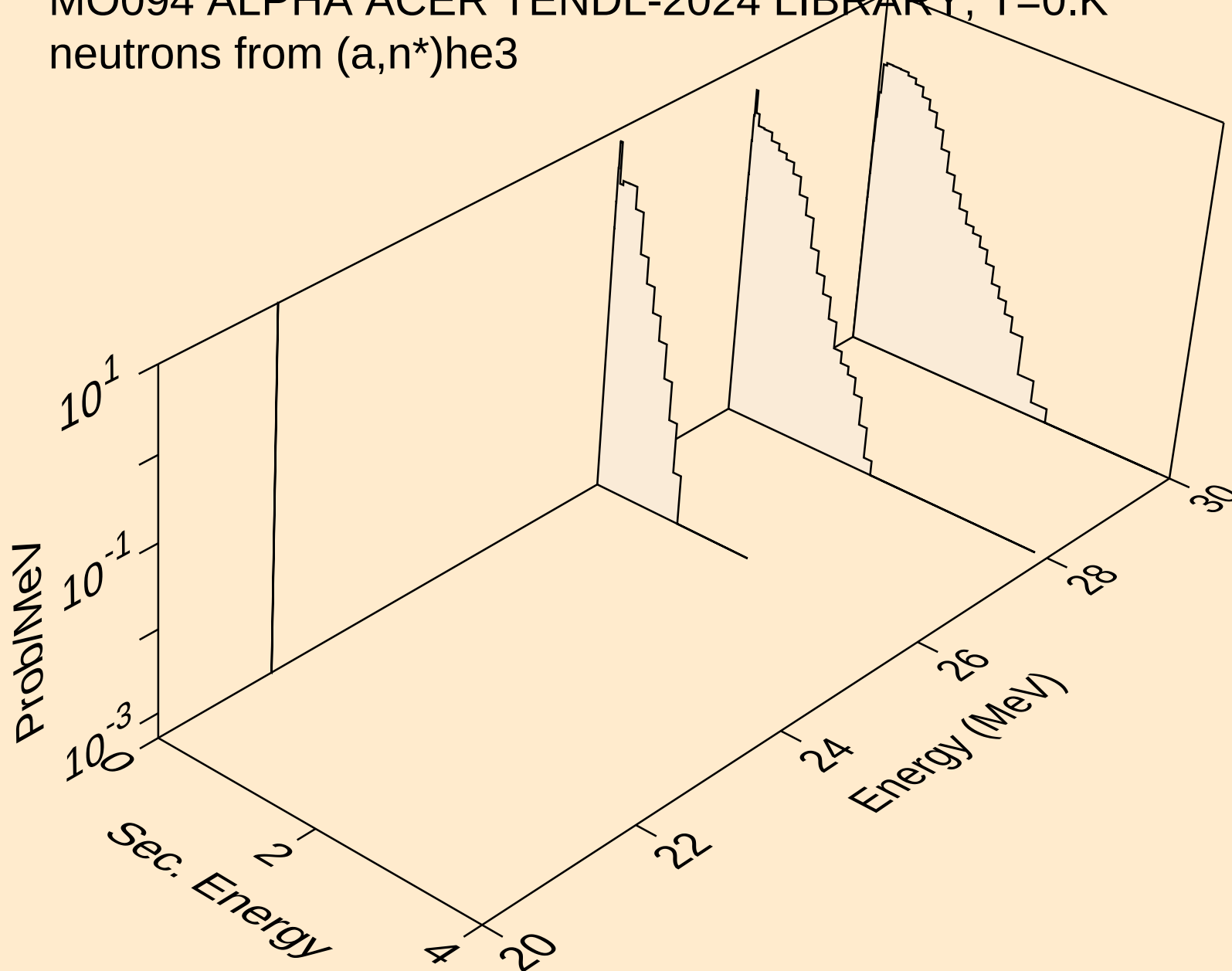
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



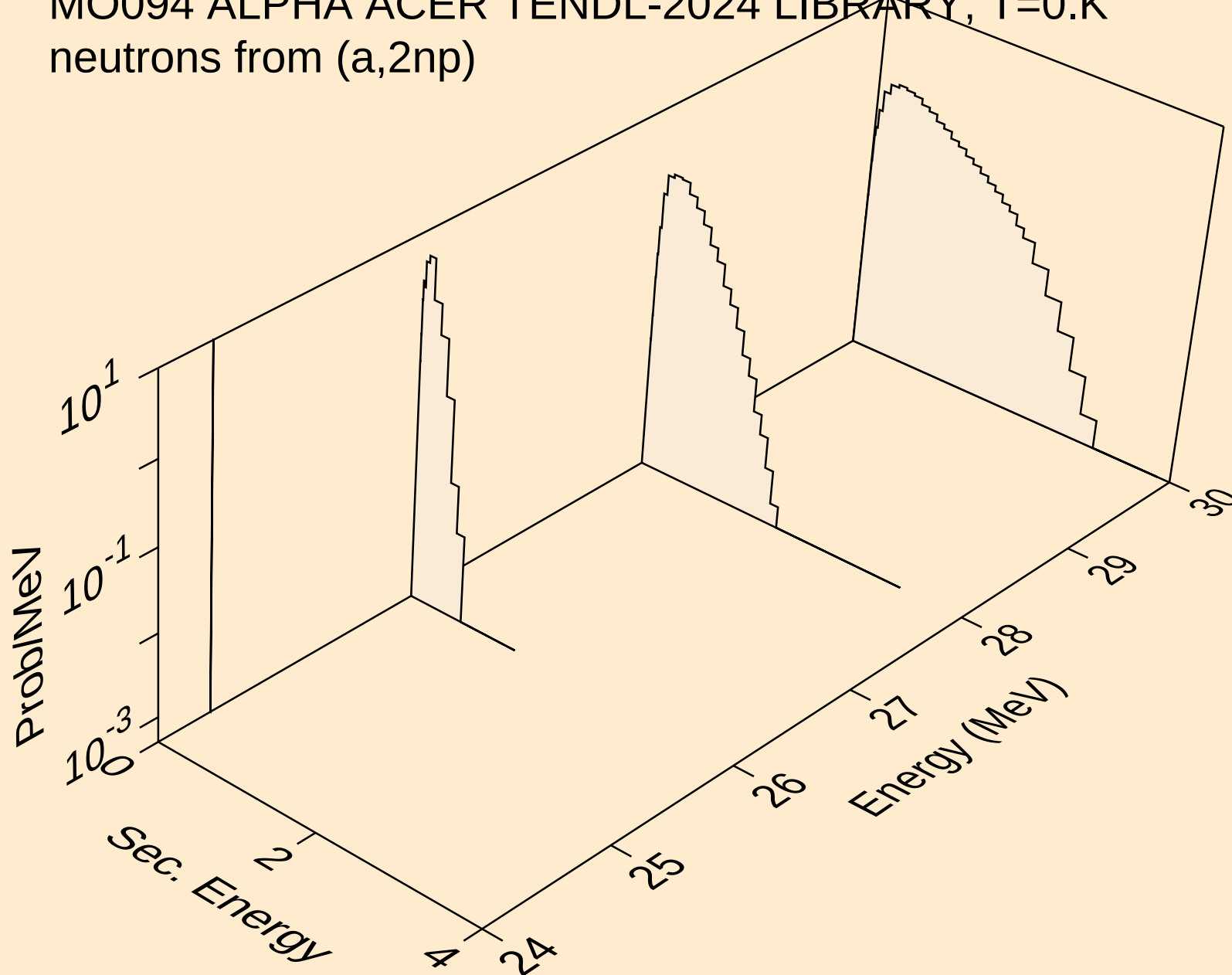
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neutrons from (a,n\*)t



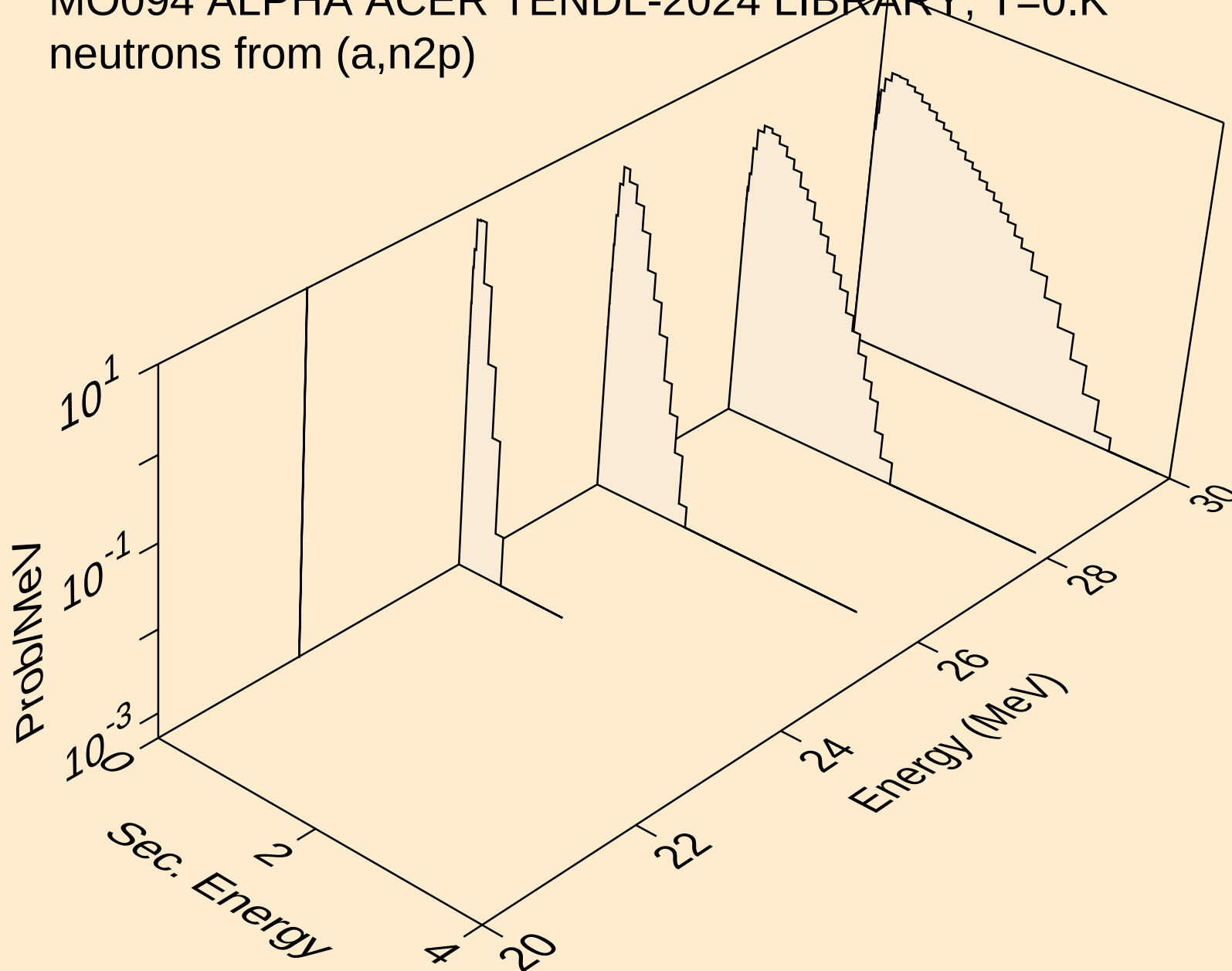
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



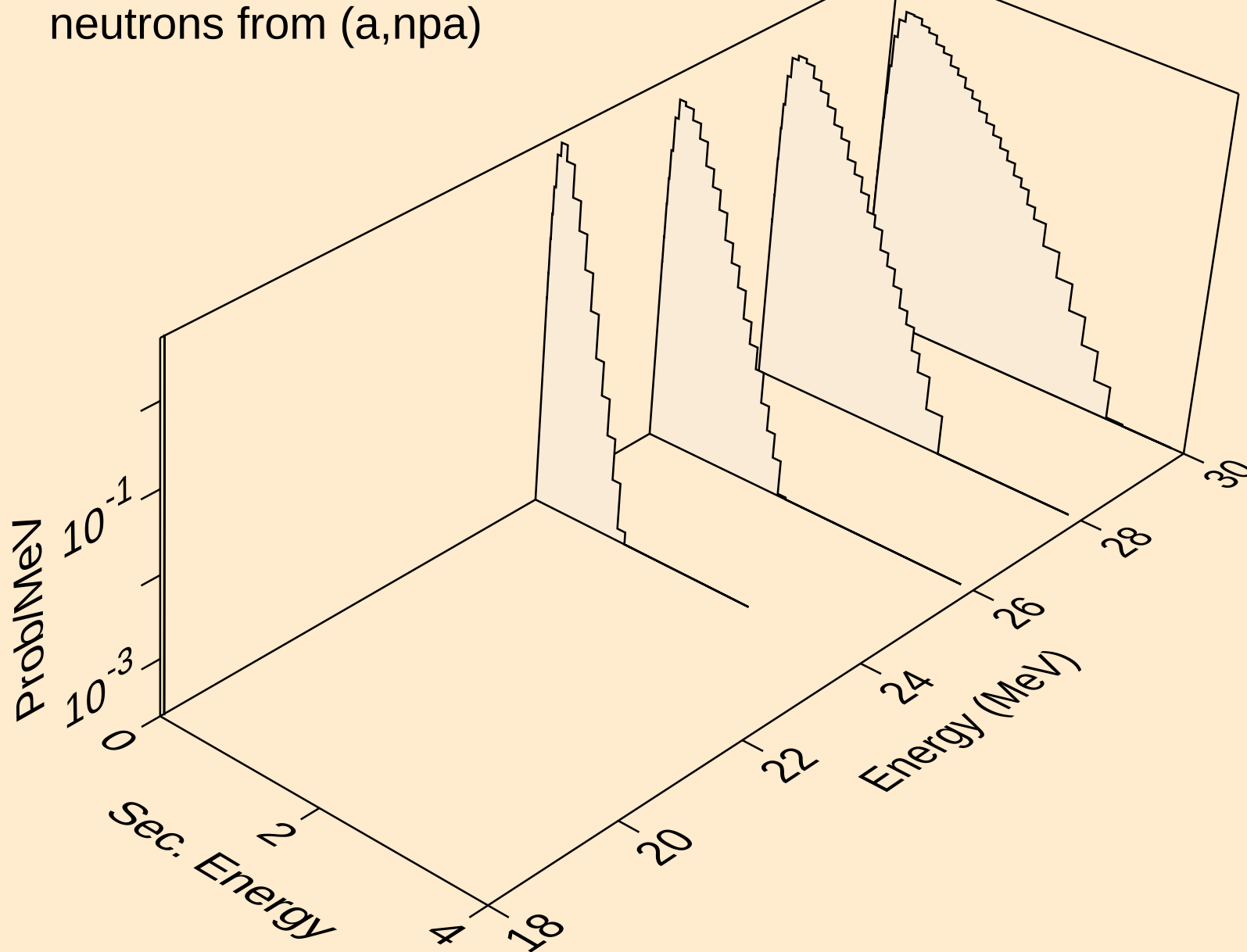
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neutrons from (a,2np)



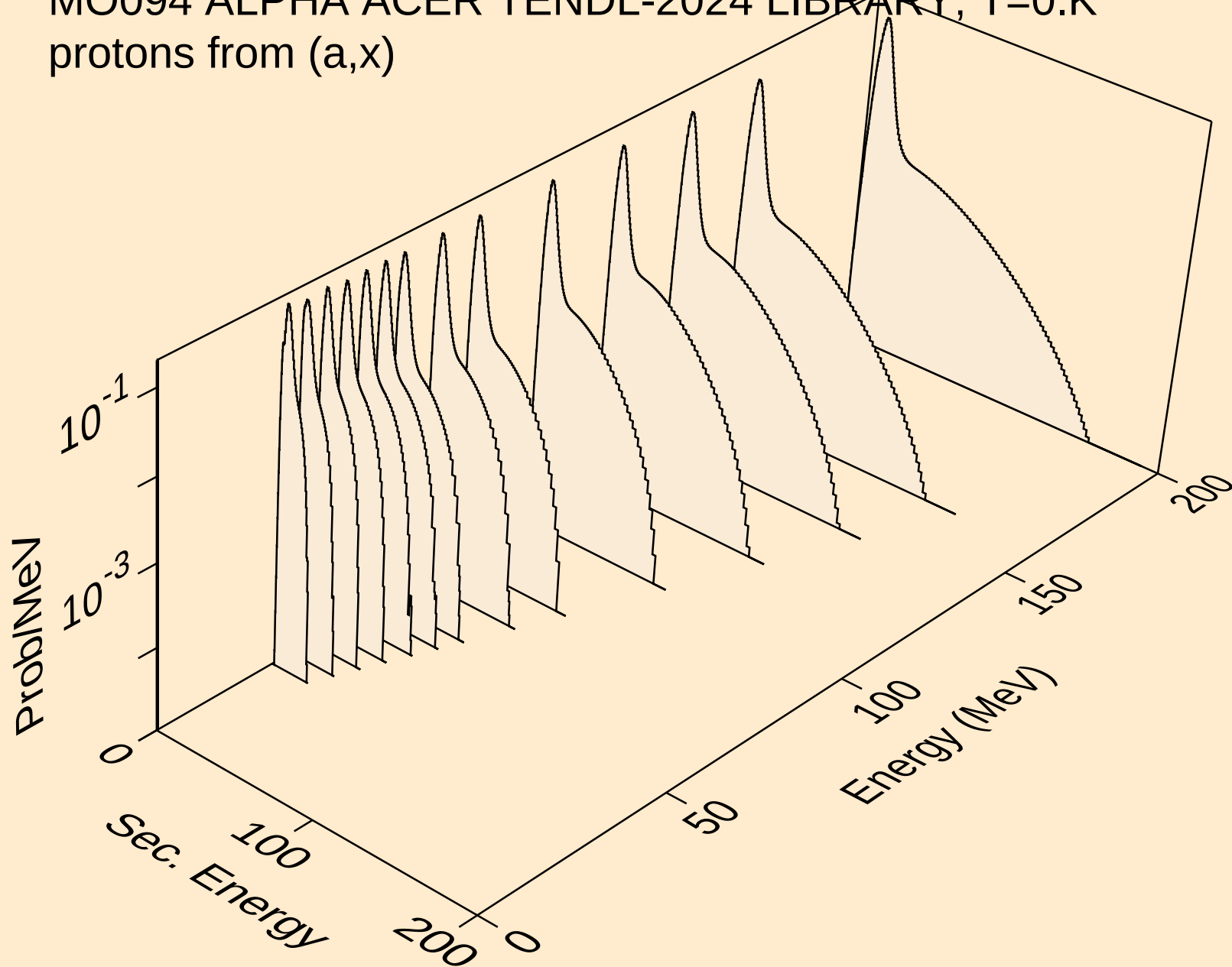
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n2p)



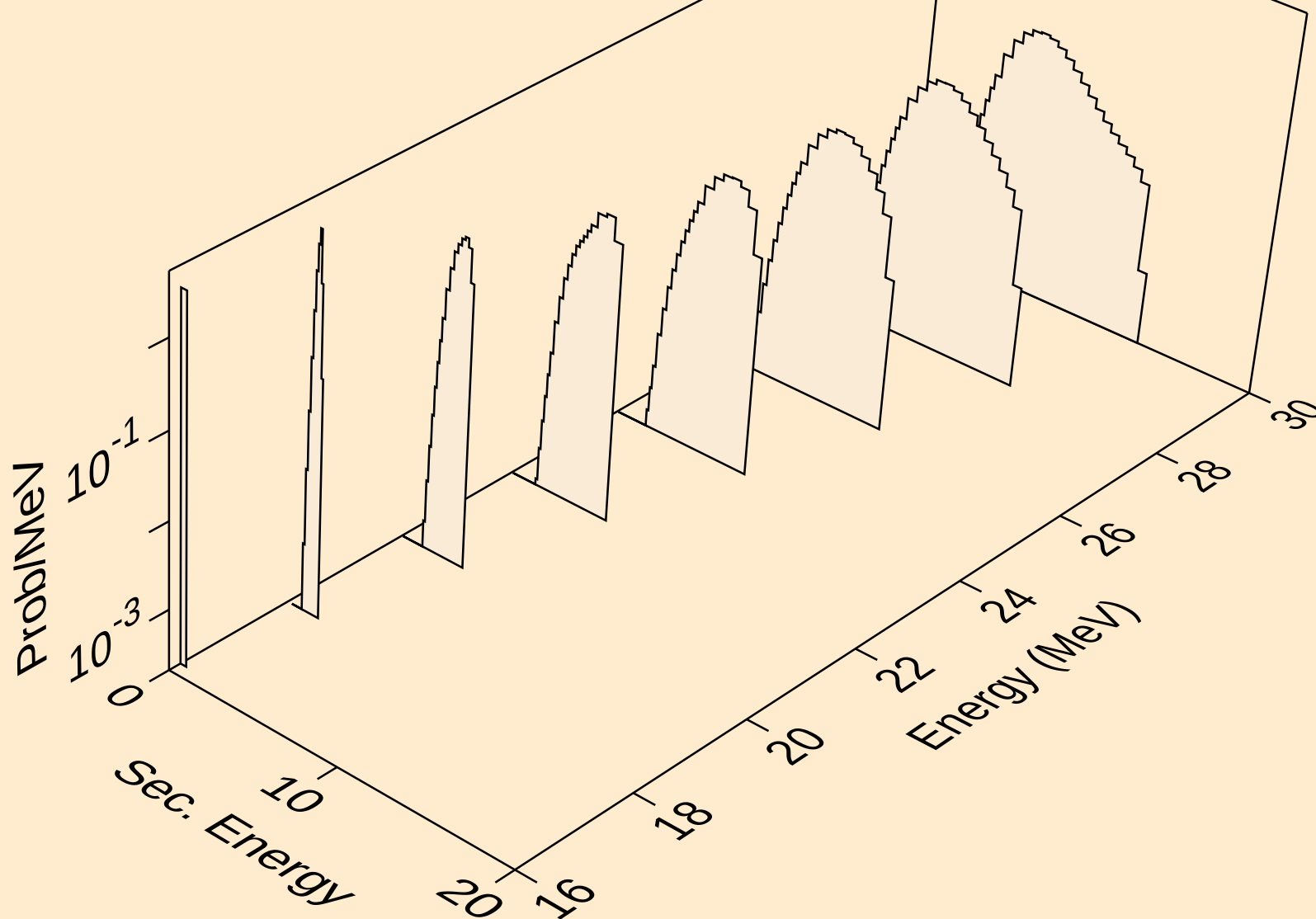
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neutrons from (a,npa)



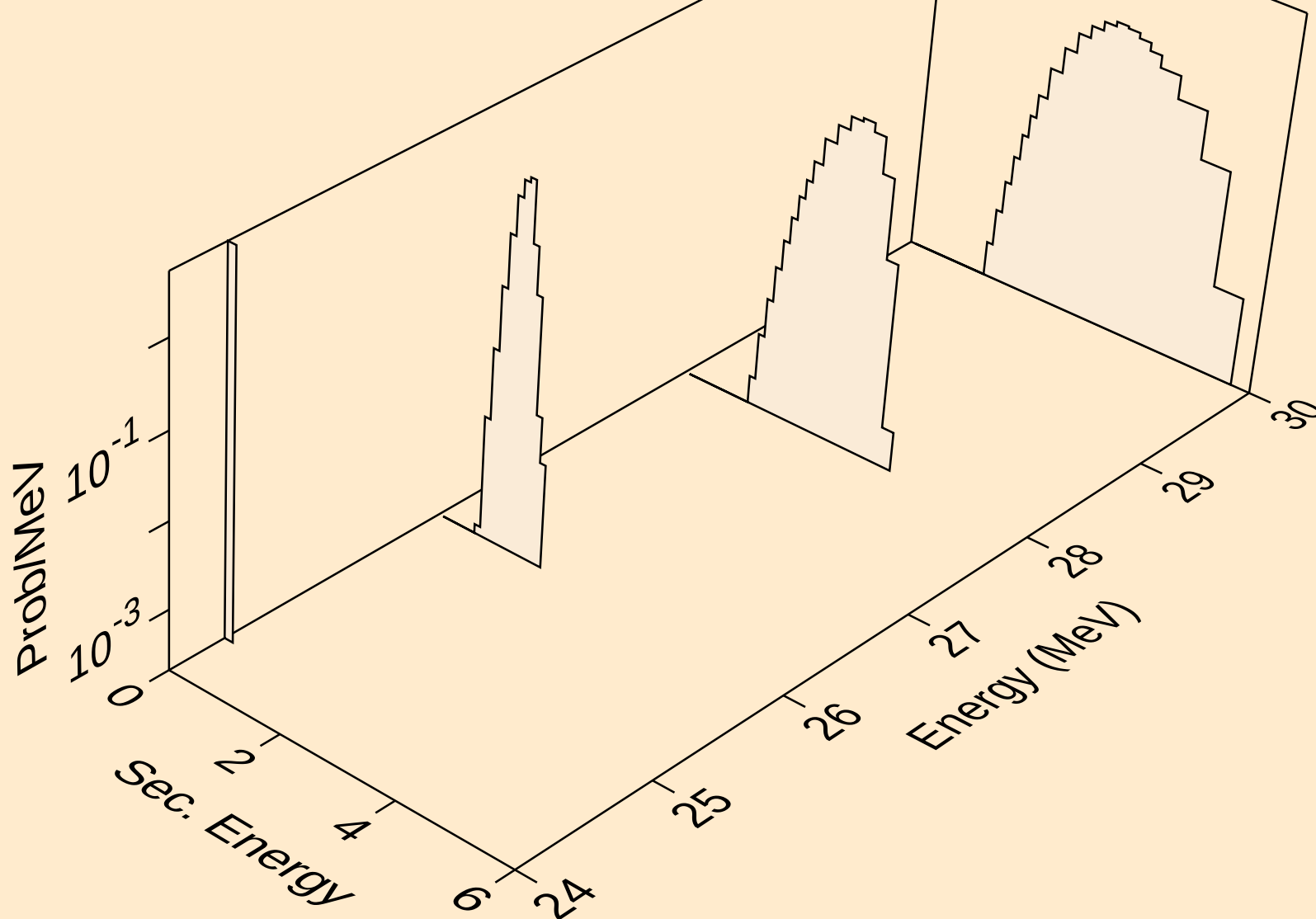
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protons from (a,x)



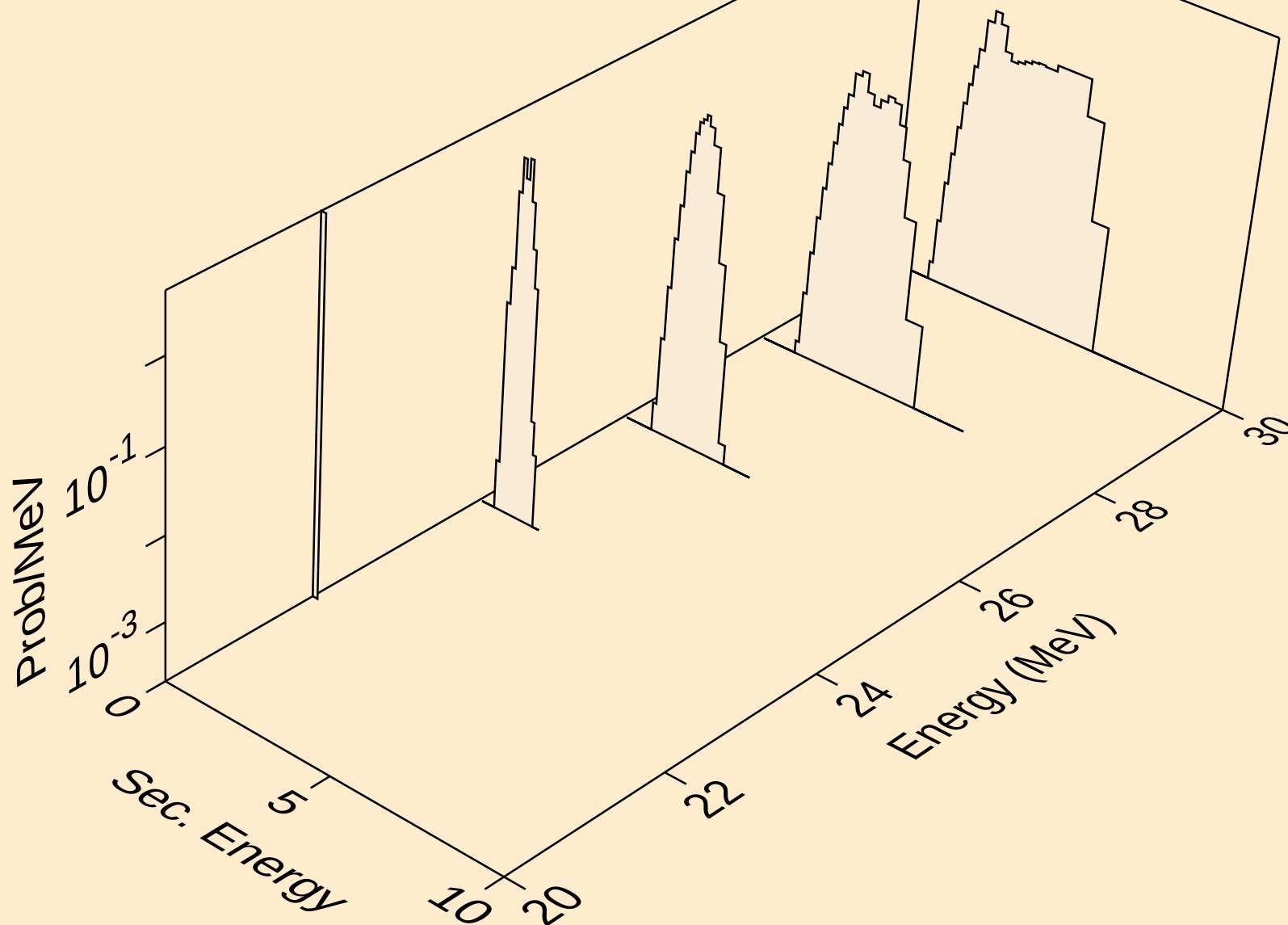
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protons from (a,n\*)p



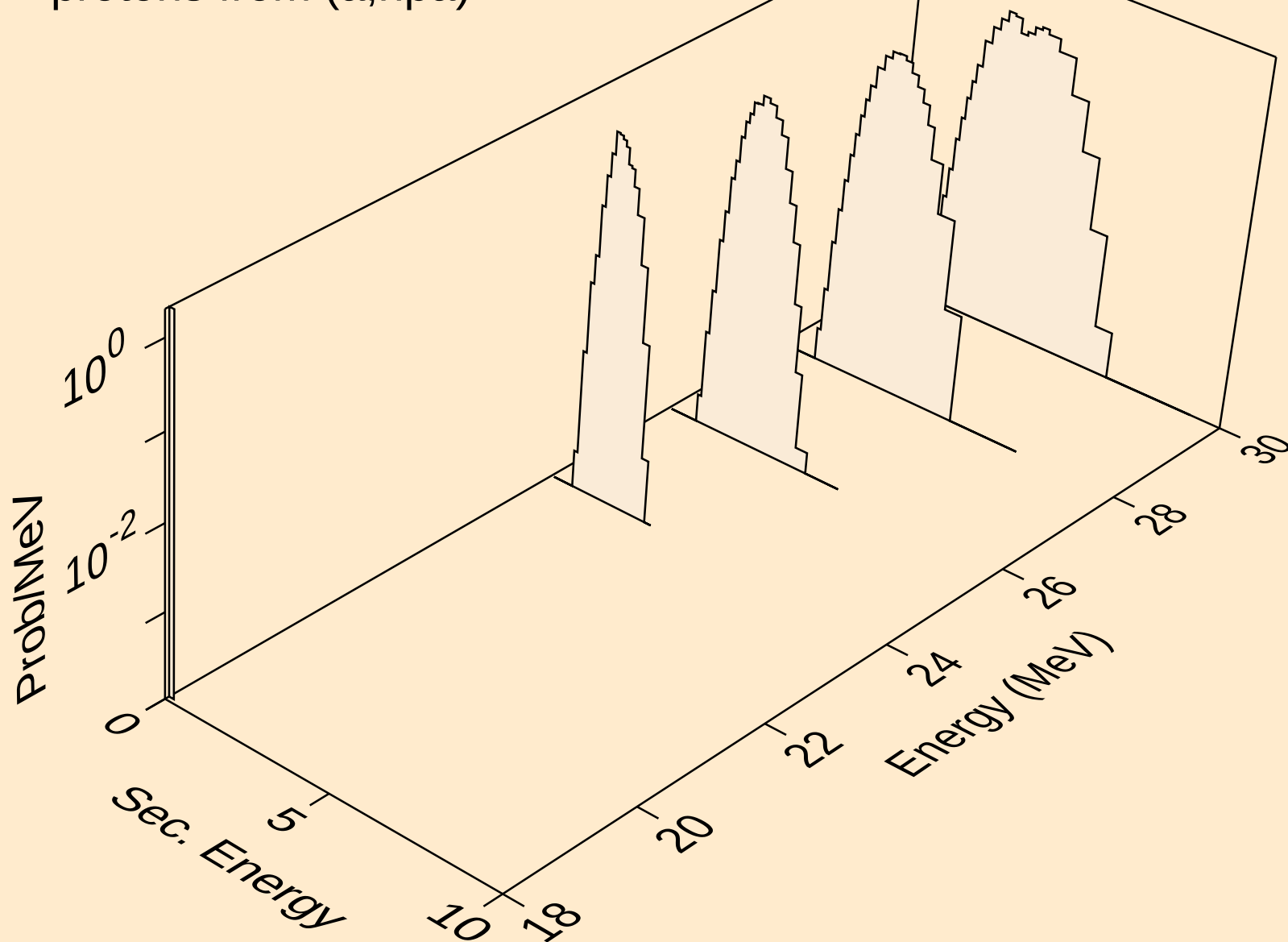
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protons from (a,2np)



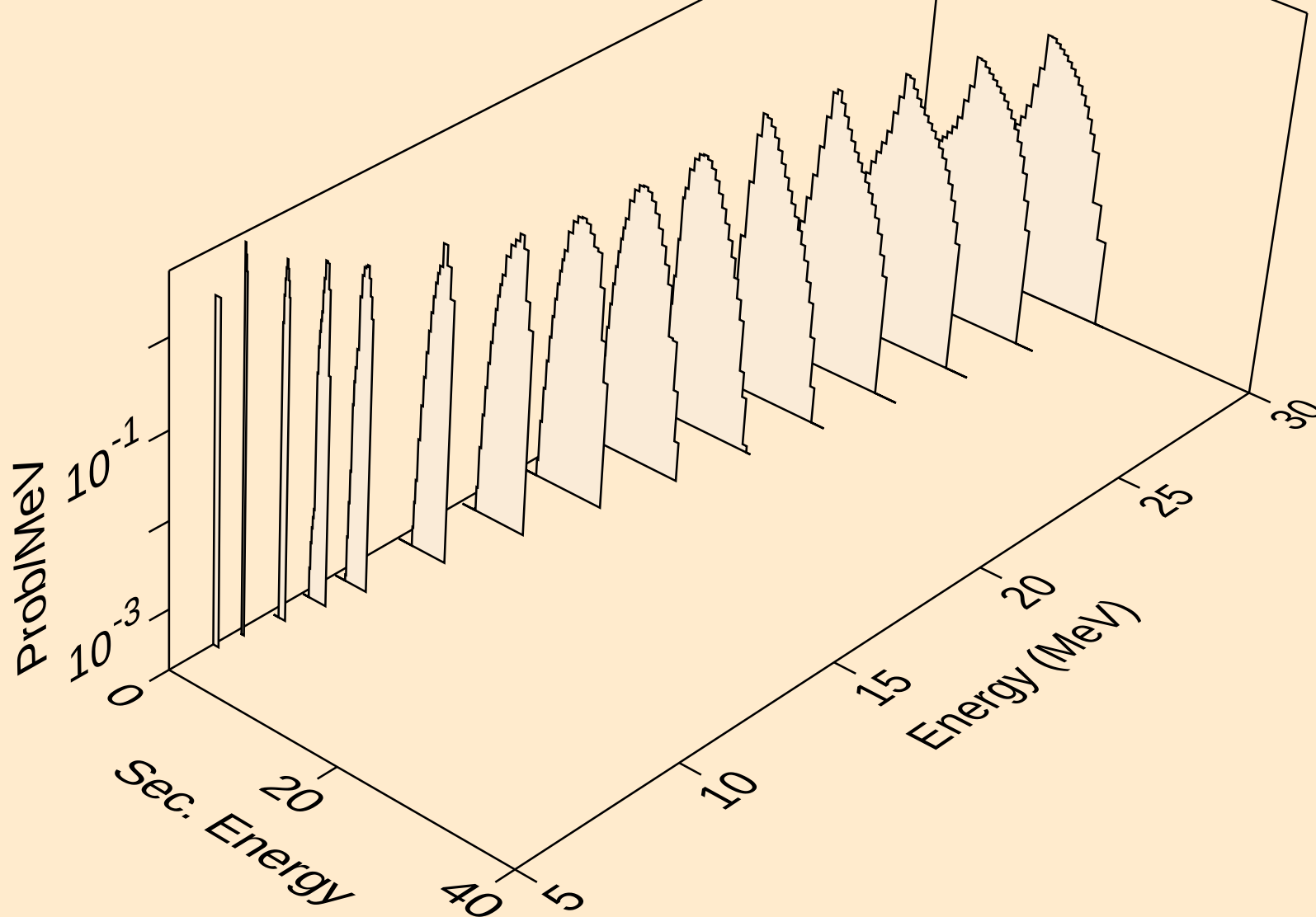
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protons from (a,n2p)



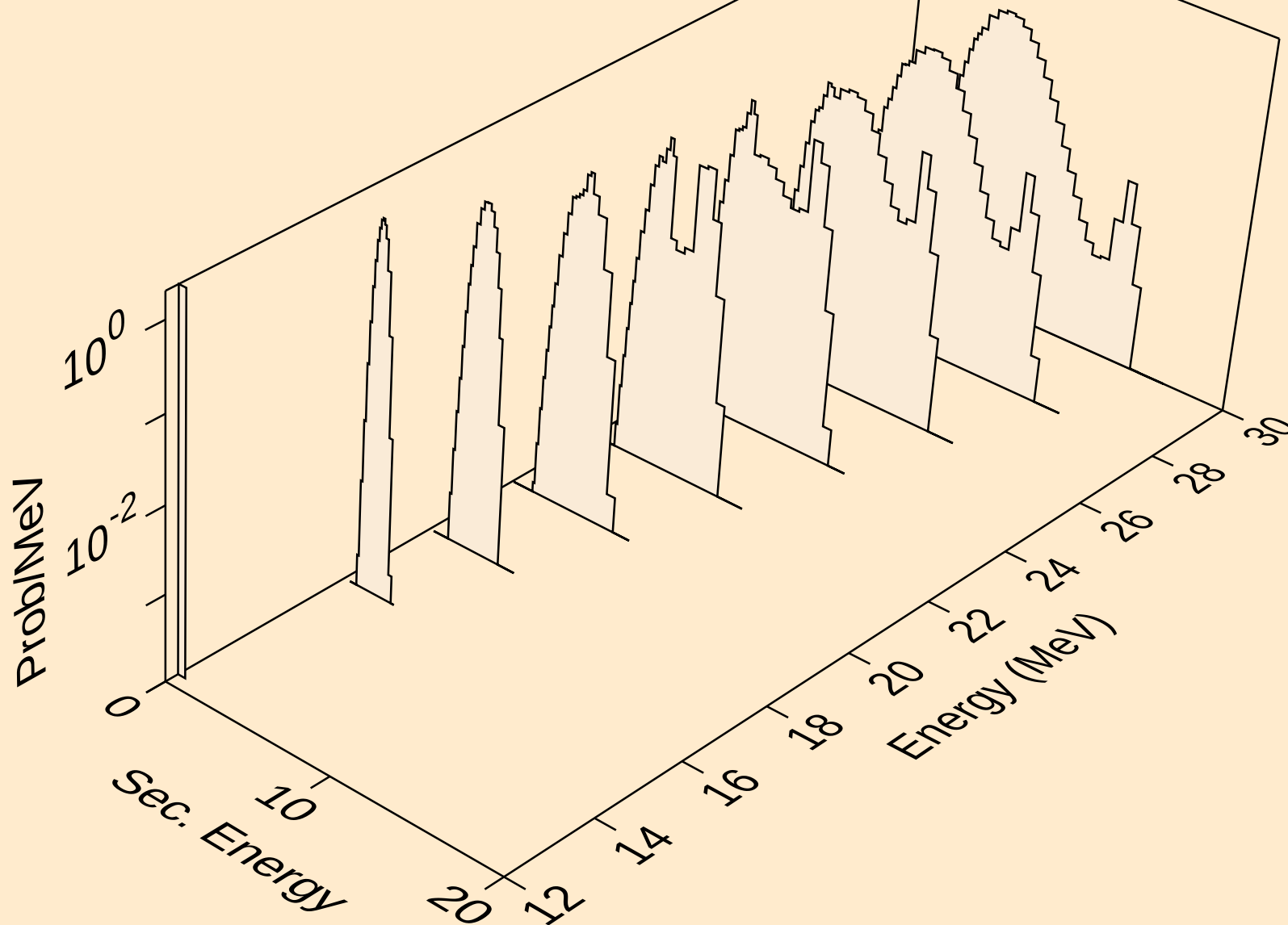
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protons from (a,npa)



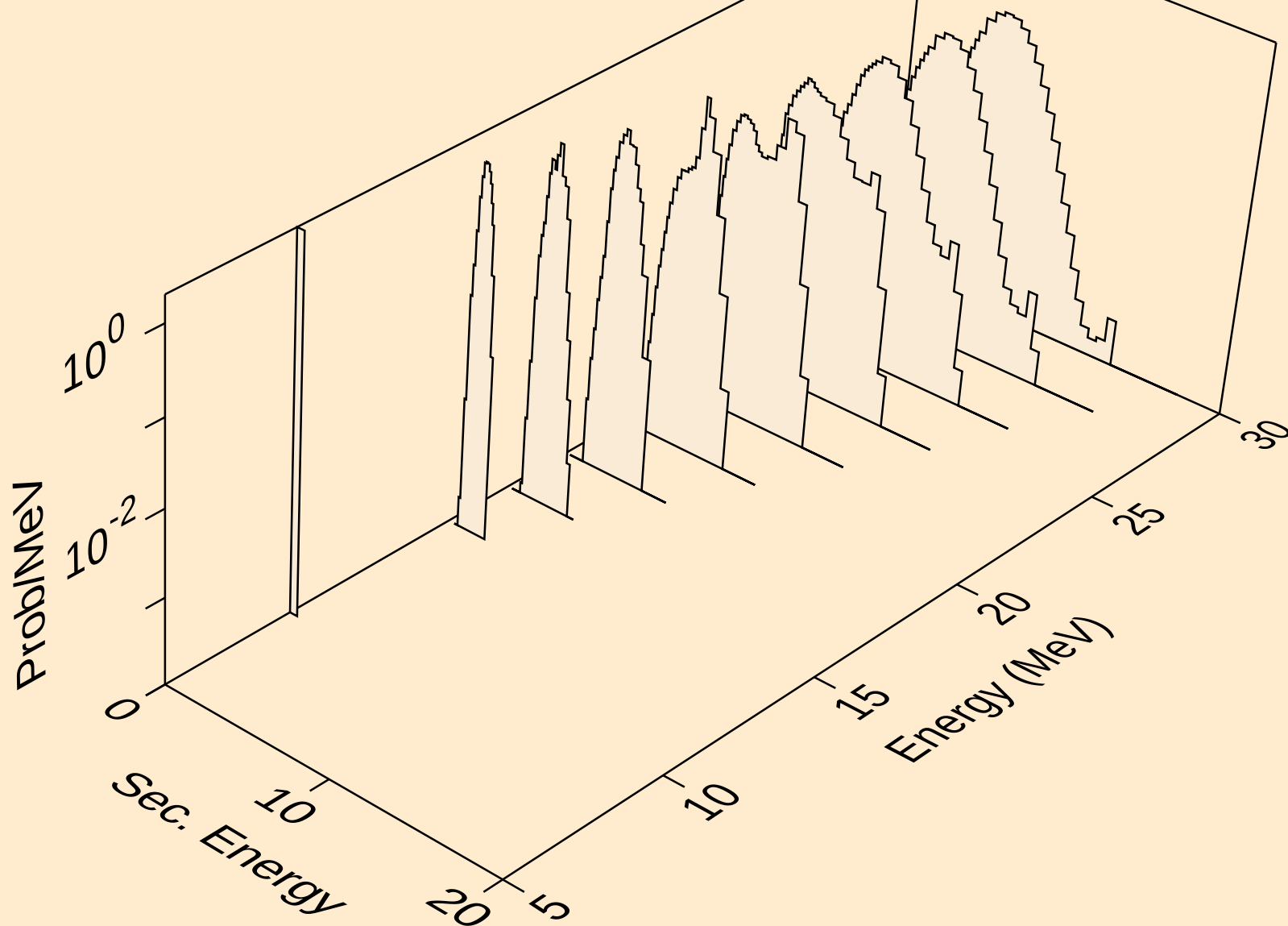
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protons from (a,p)



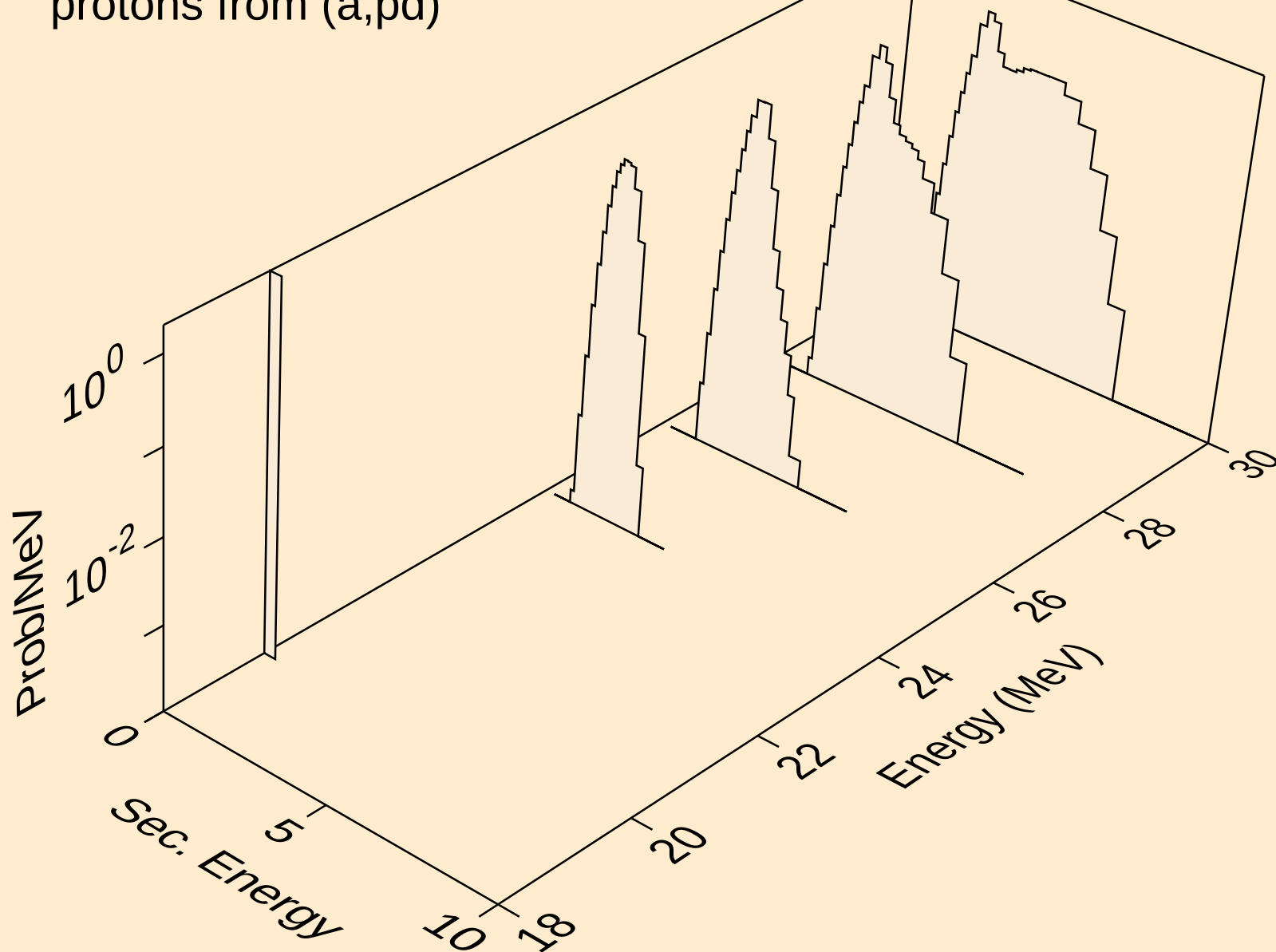
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protons from (a,2p)



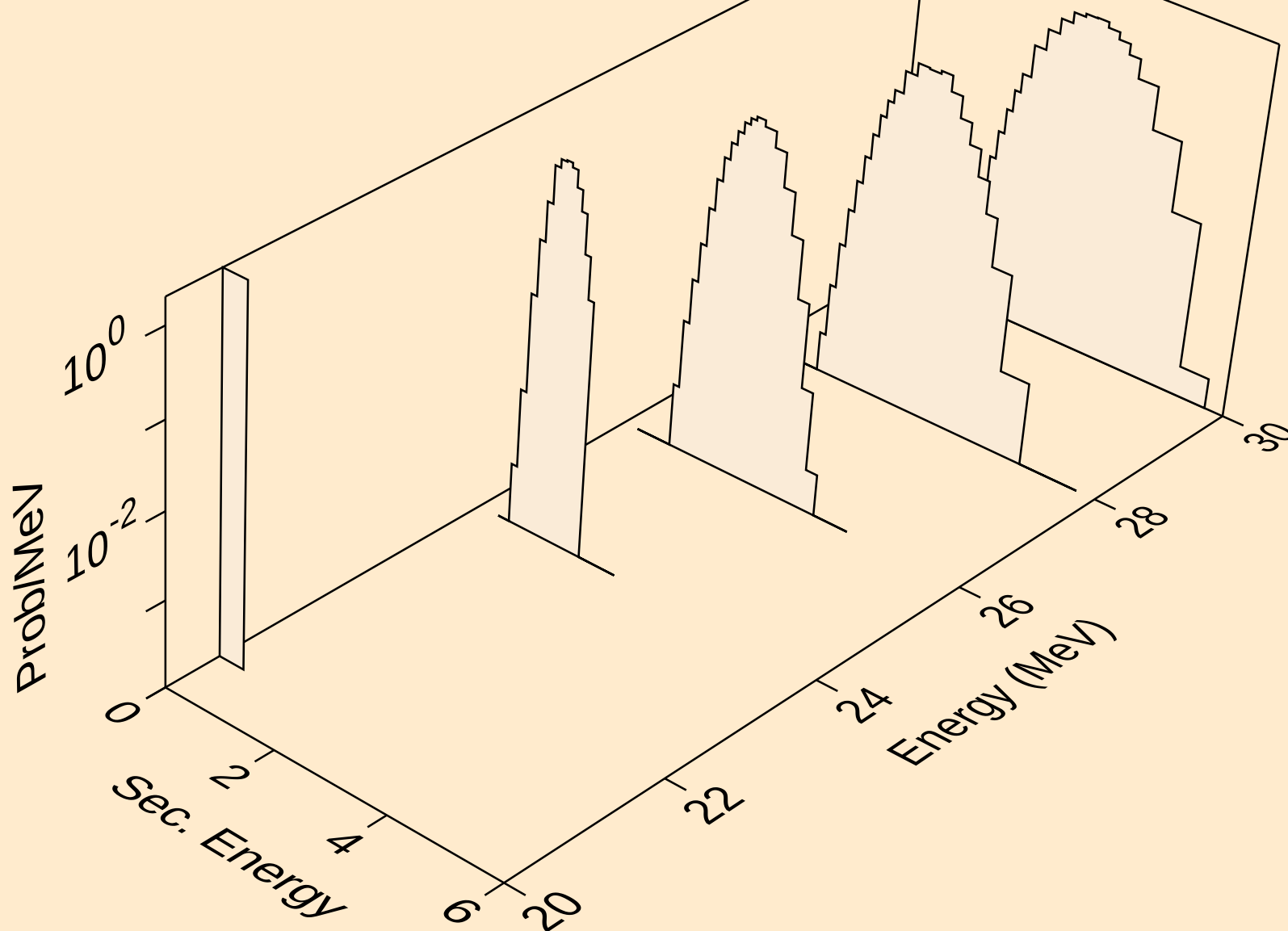
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protons from (a,pa)



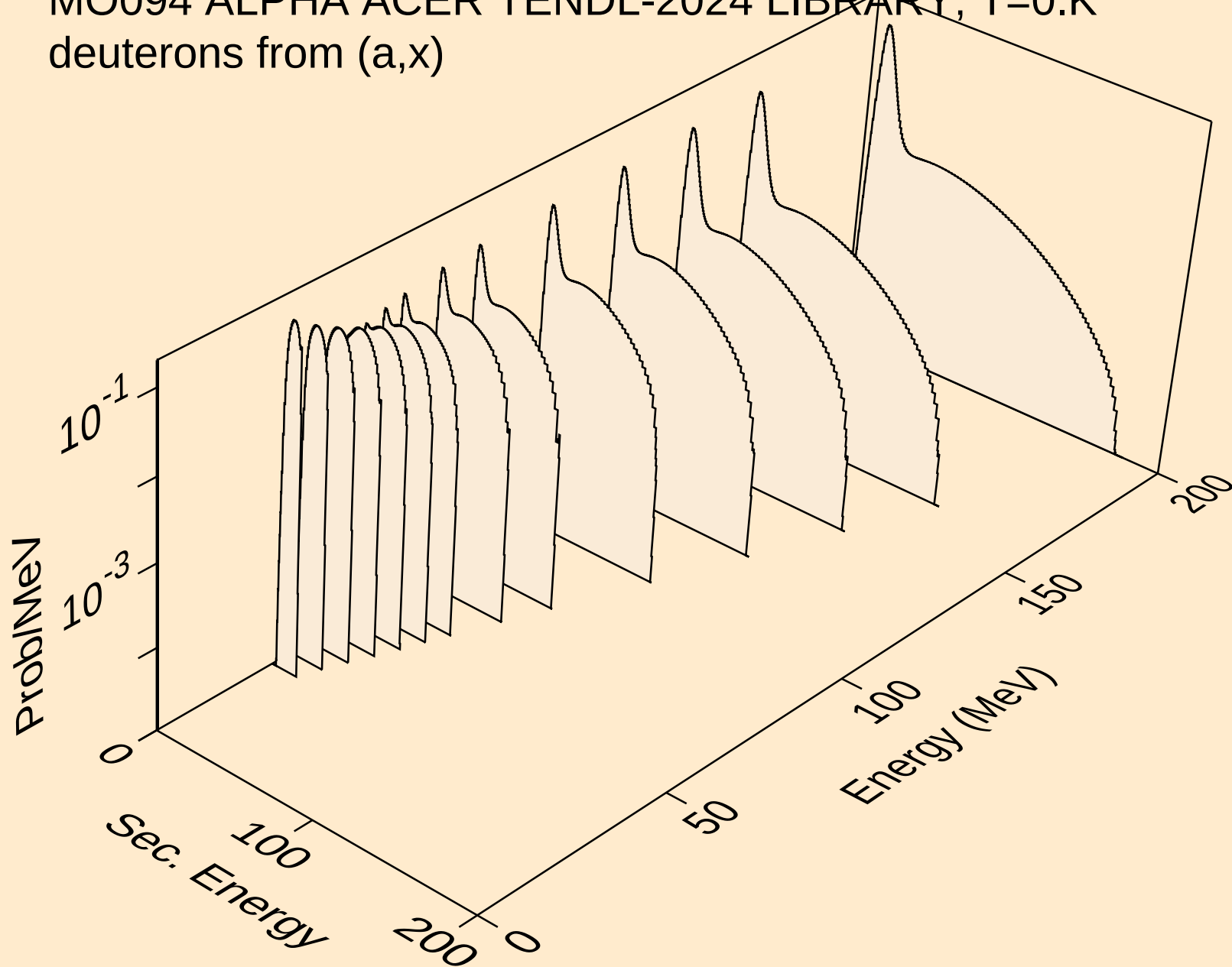
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pd)



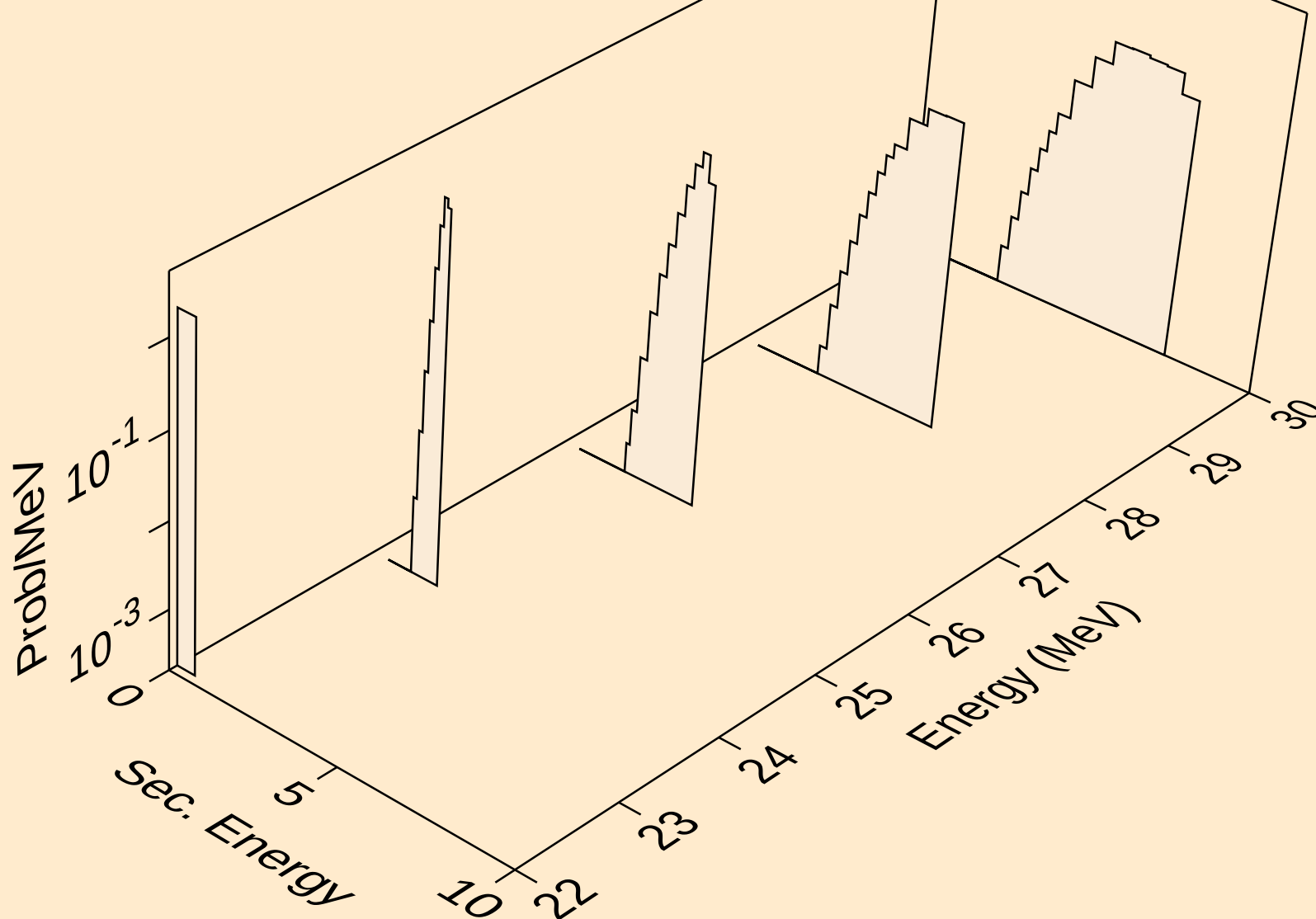
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pt)



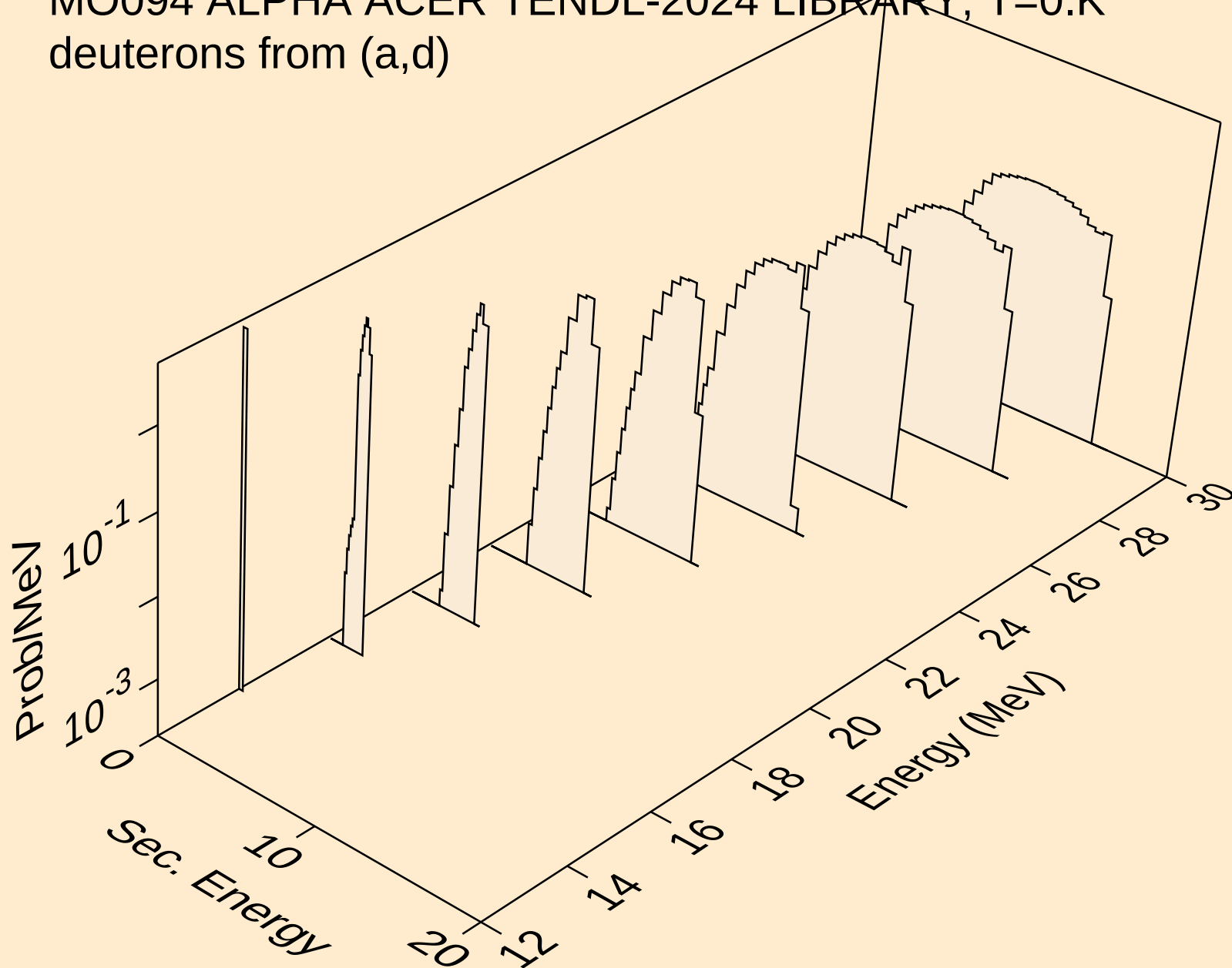
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



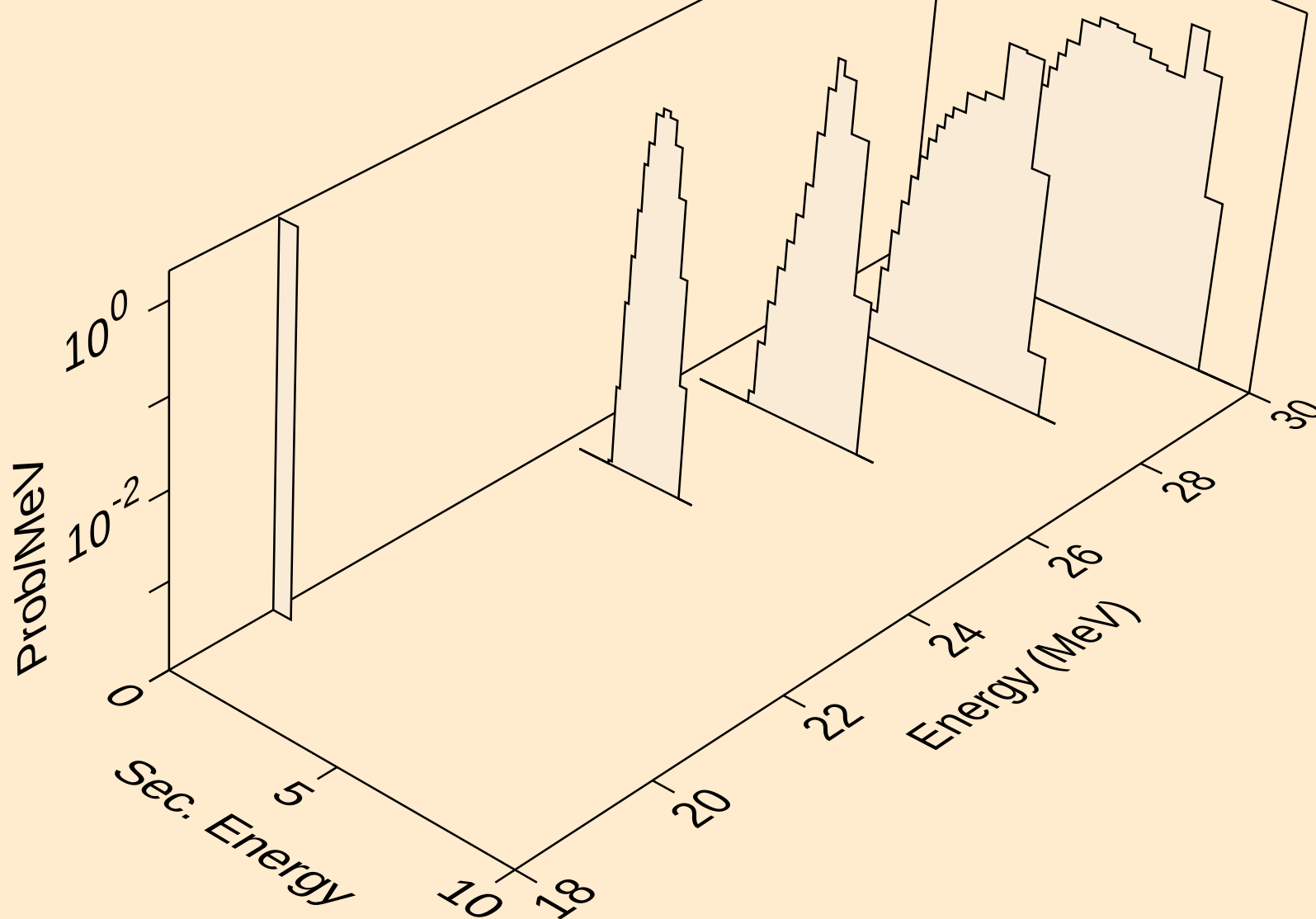
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deuterons from (a,n\*)d



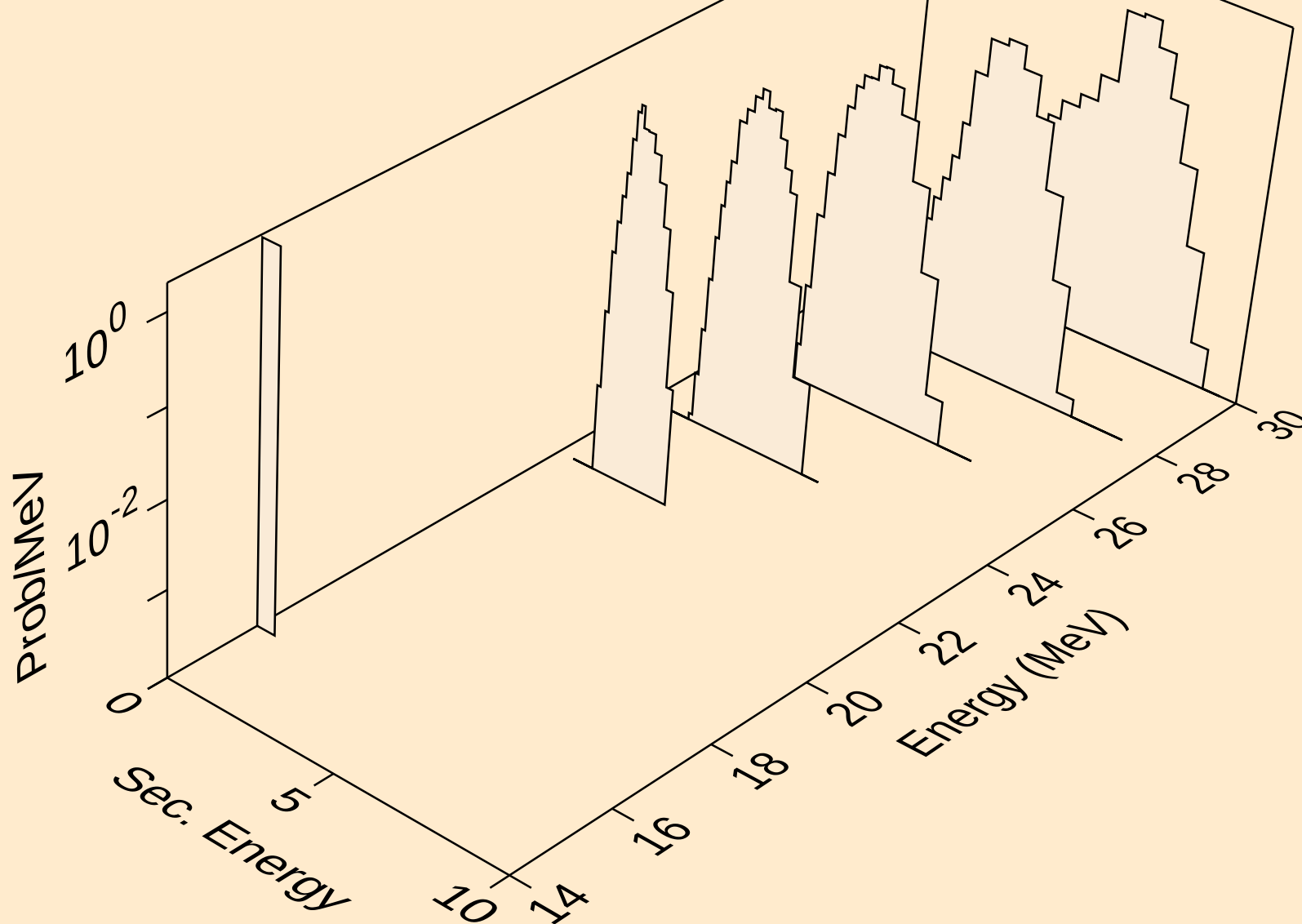
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deuterons from (a,d)



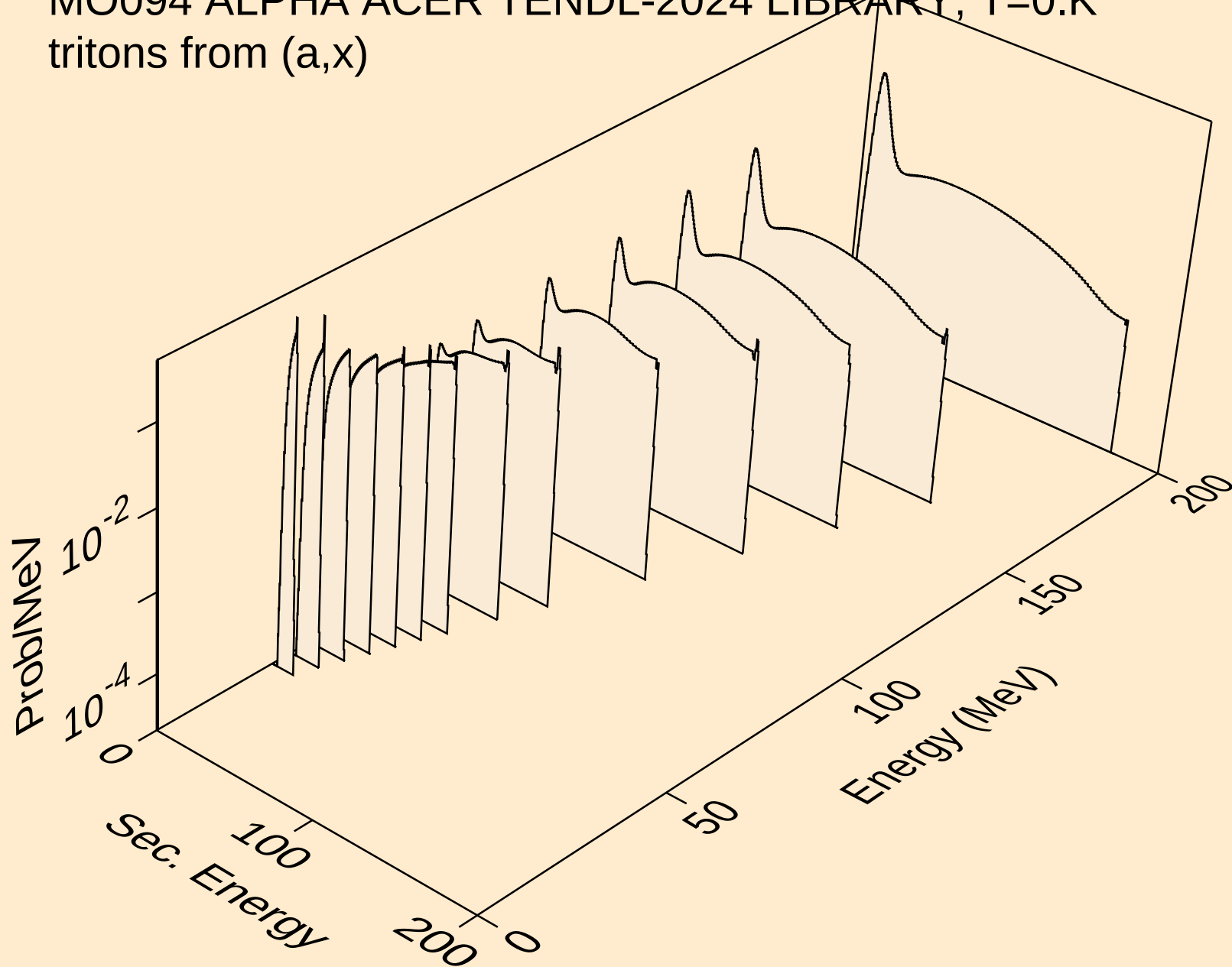
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deuterons from (a,pd)



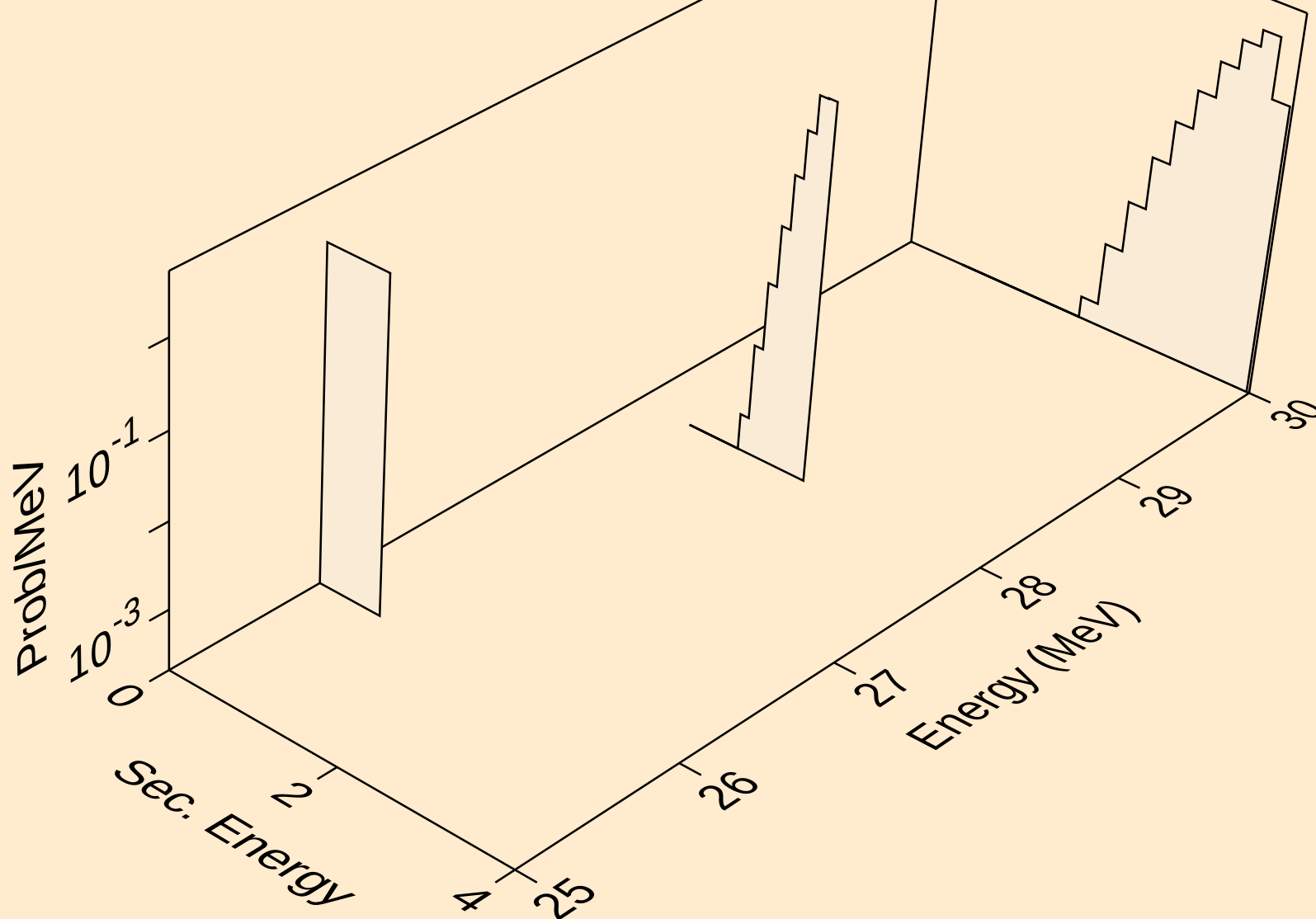
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deuterons from (a,da)



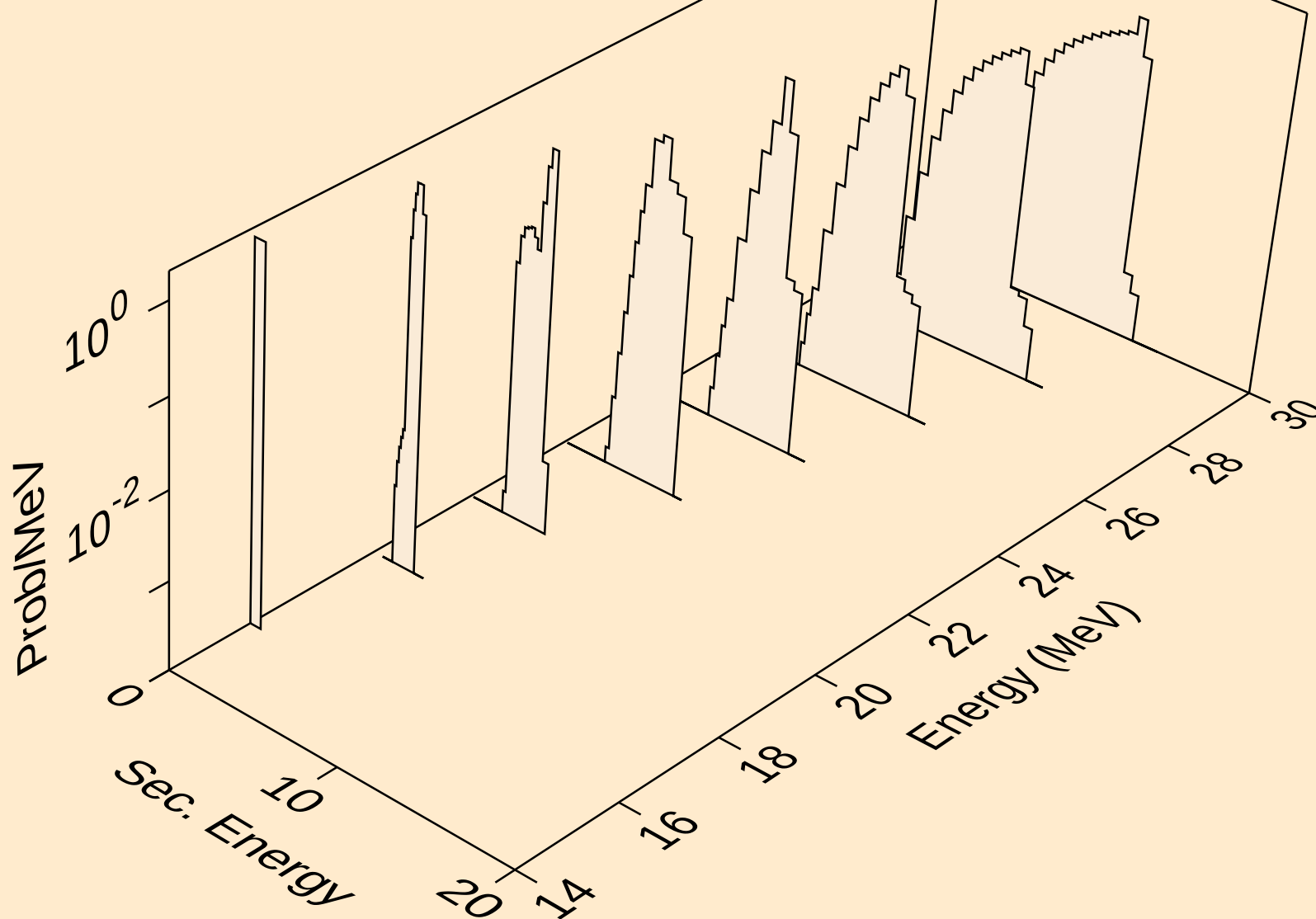
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tritons from (a,x)



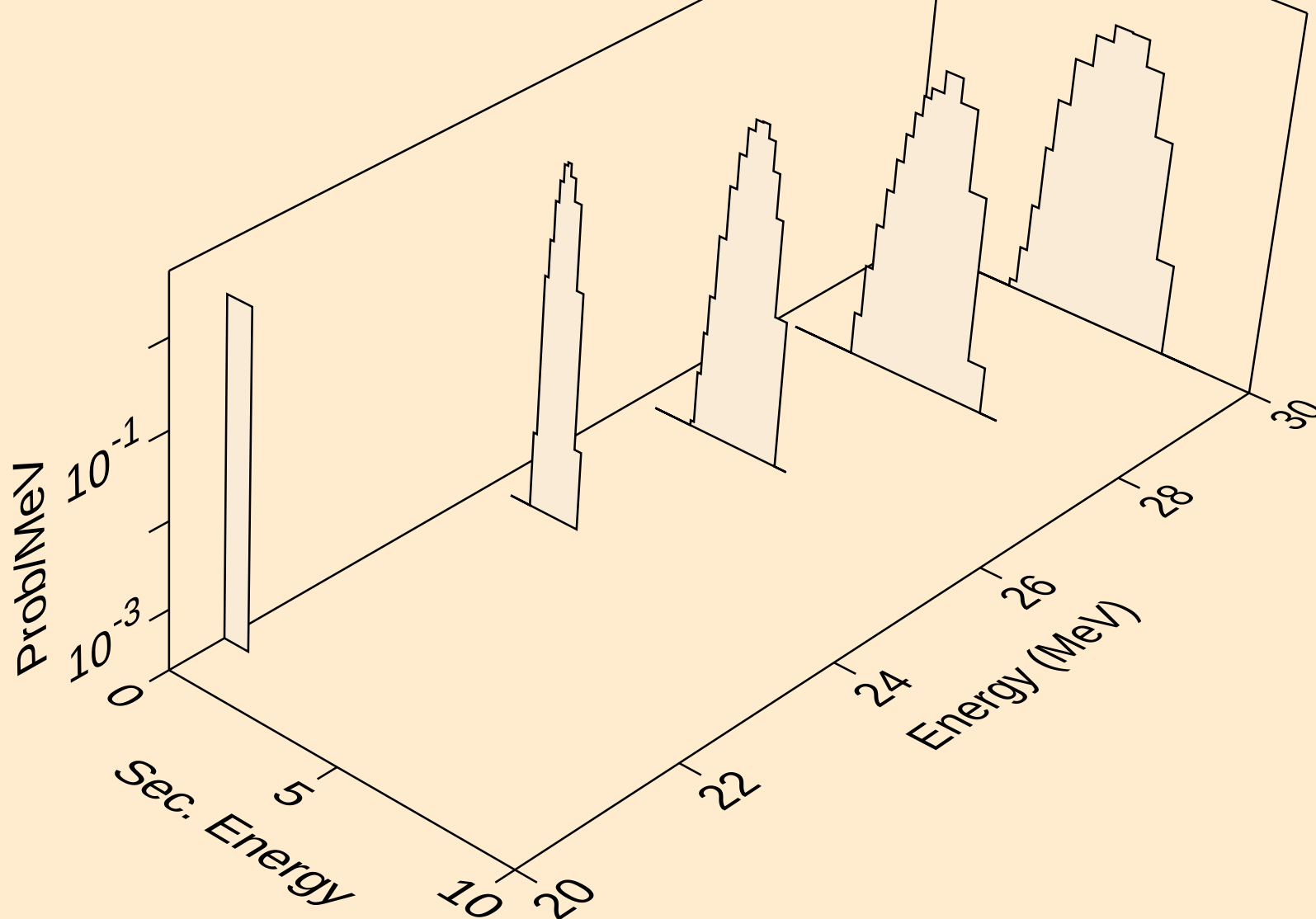
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tritons from (a,n\*)t



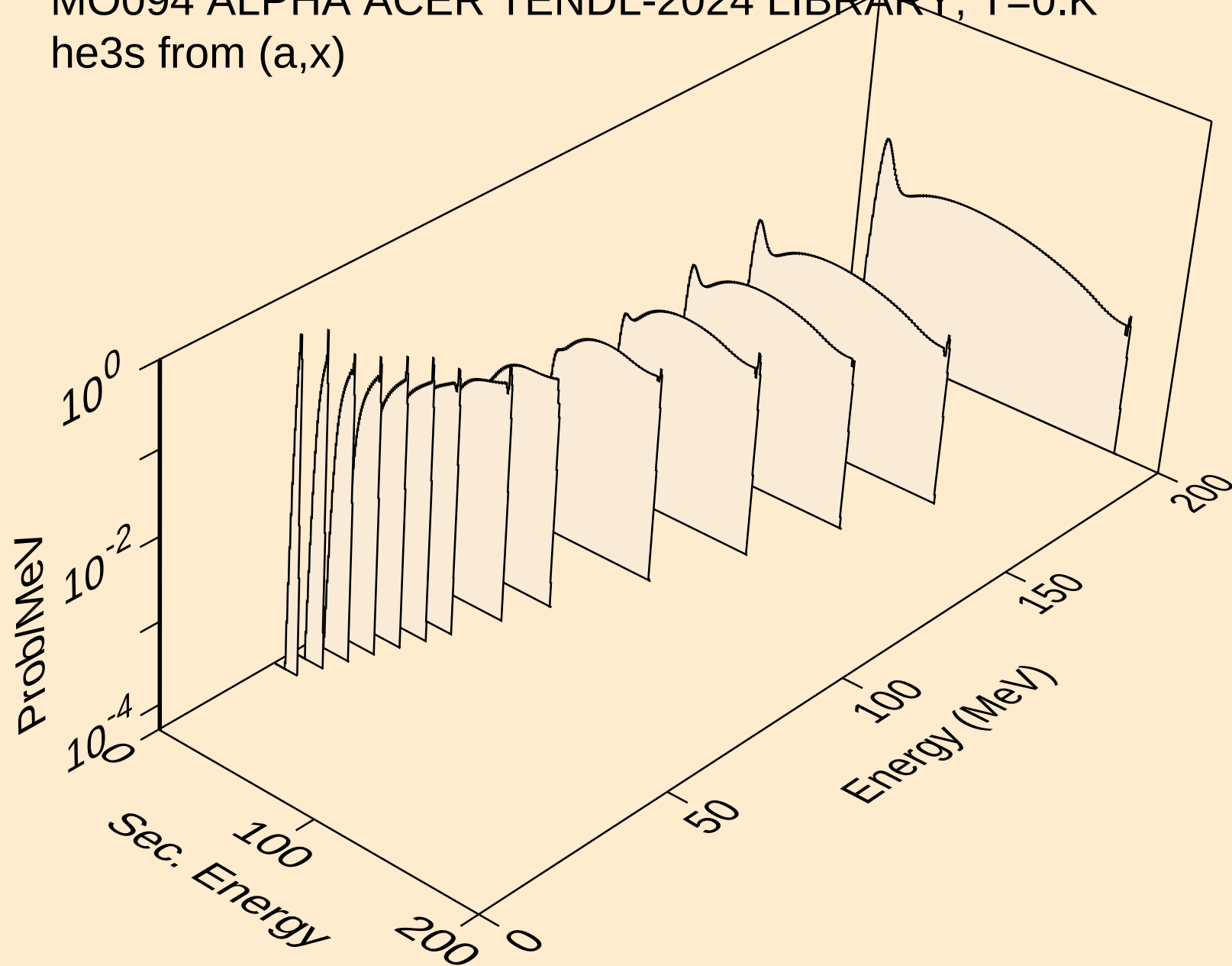
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tritons from (a,t)



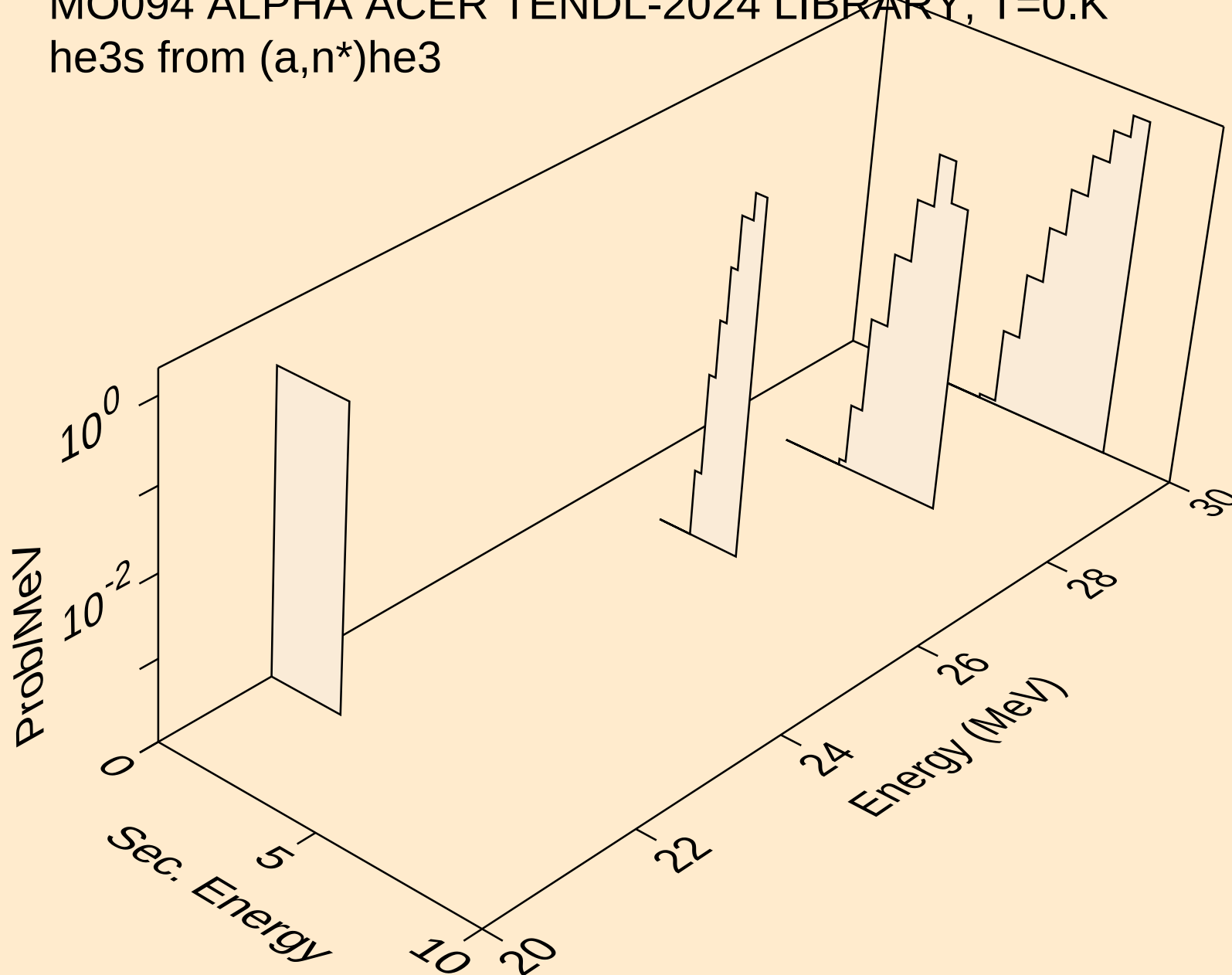
MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,pt)



MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,n\*)he3



MO094 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

