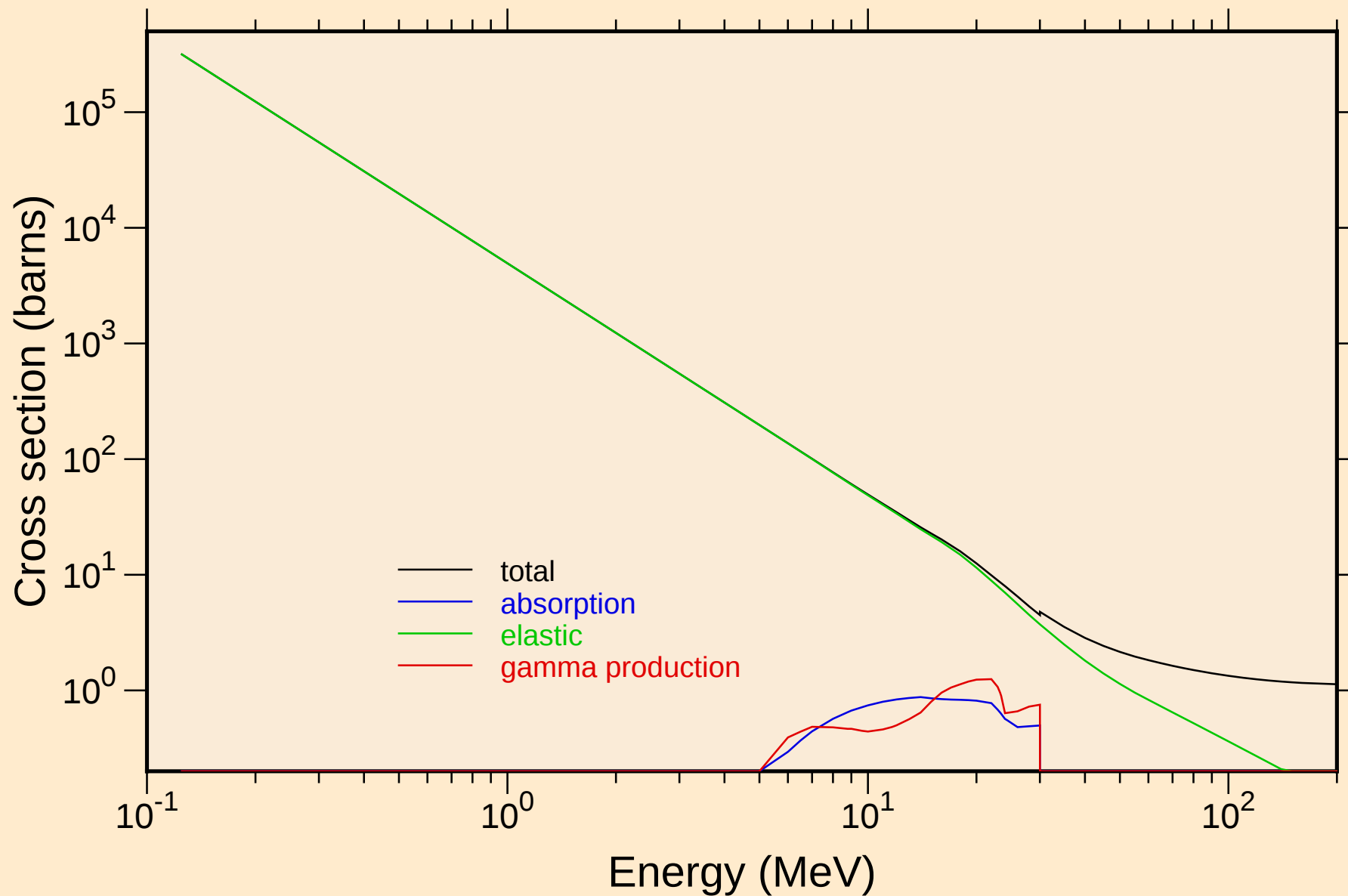


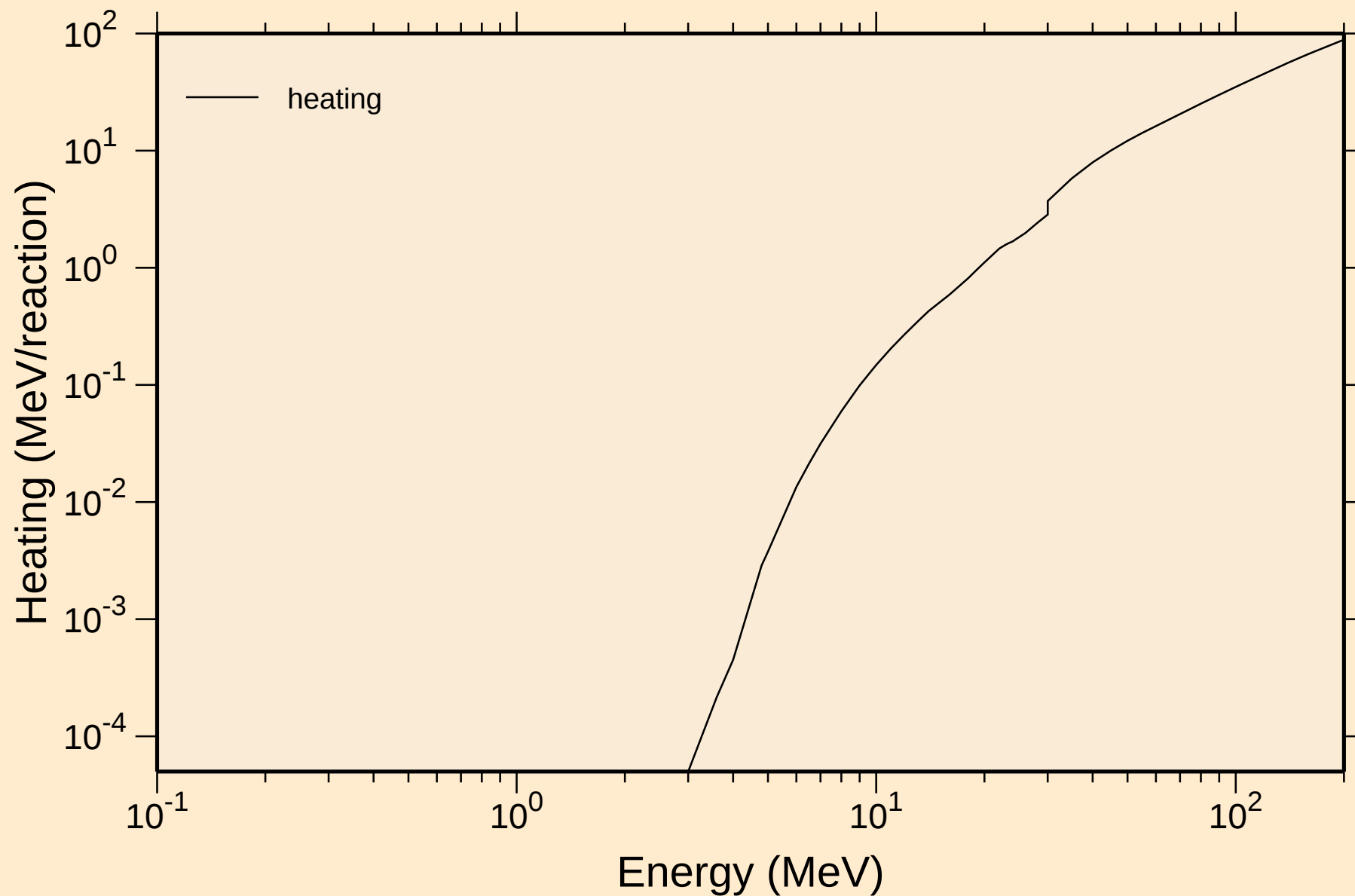
# MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



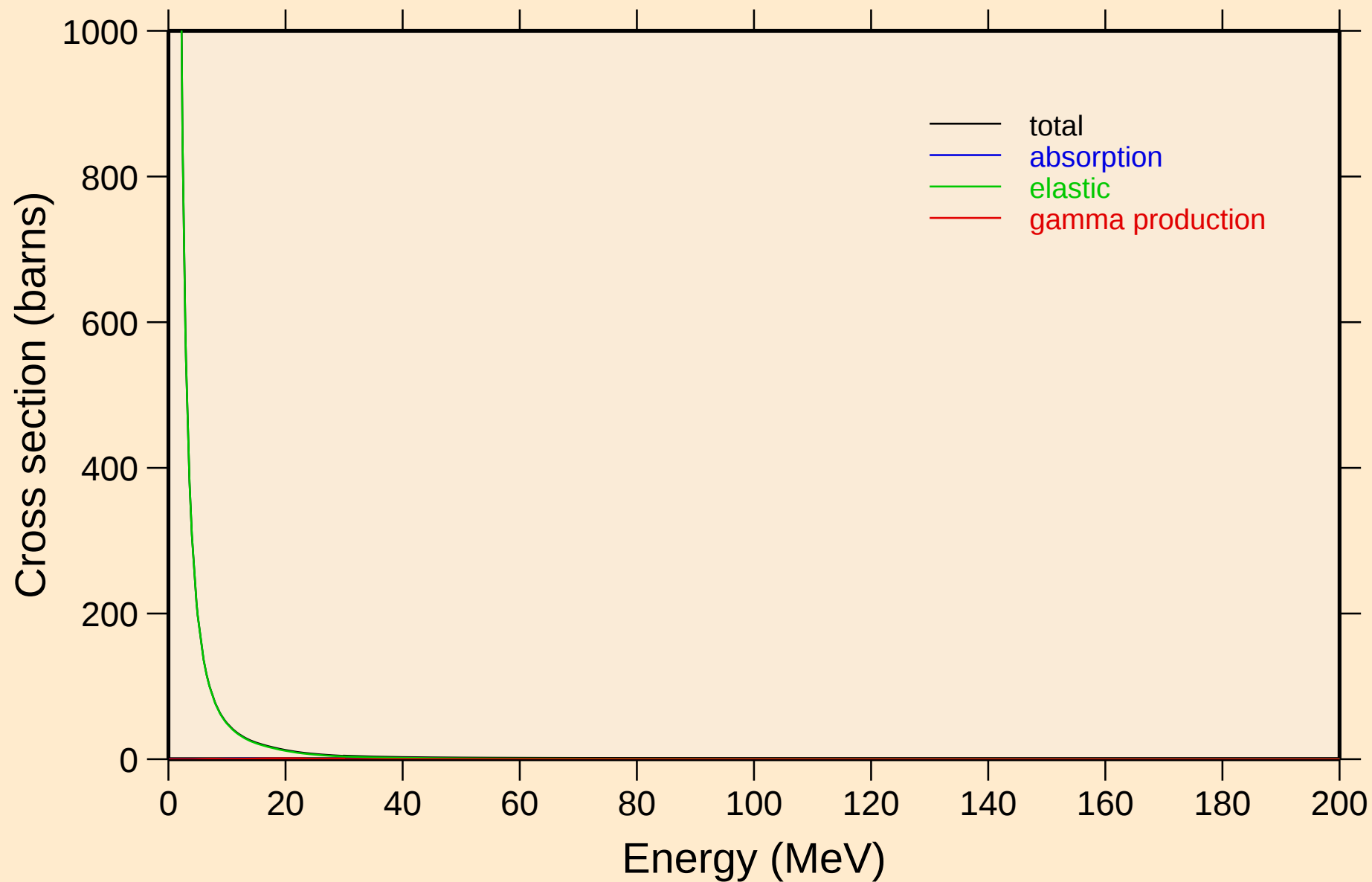
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



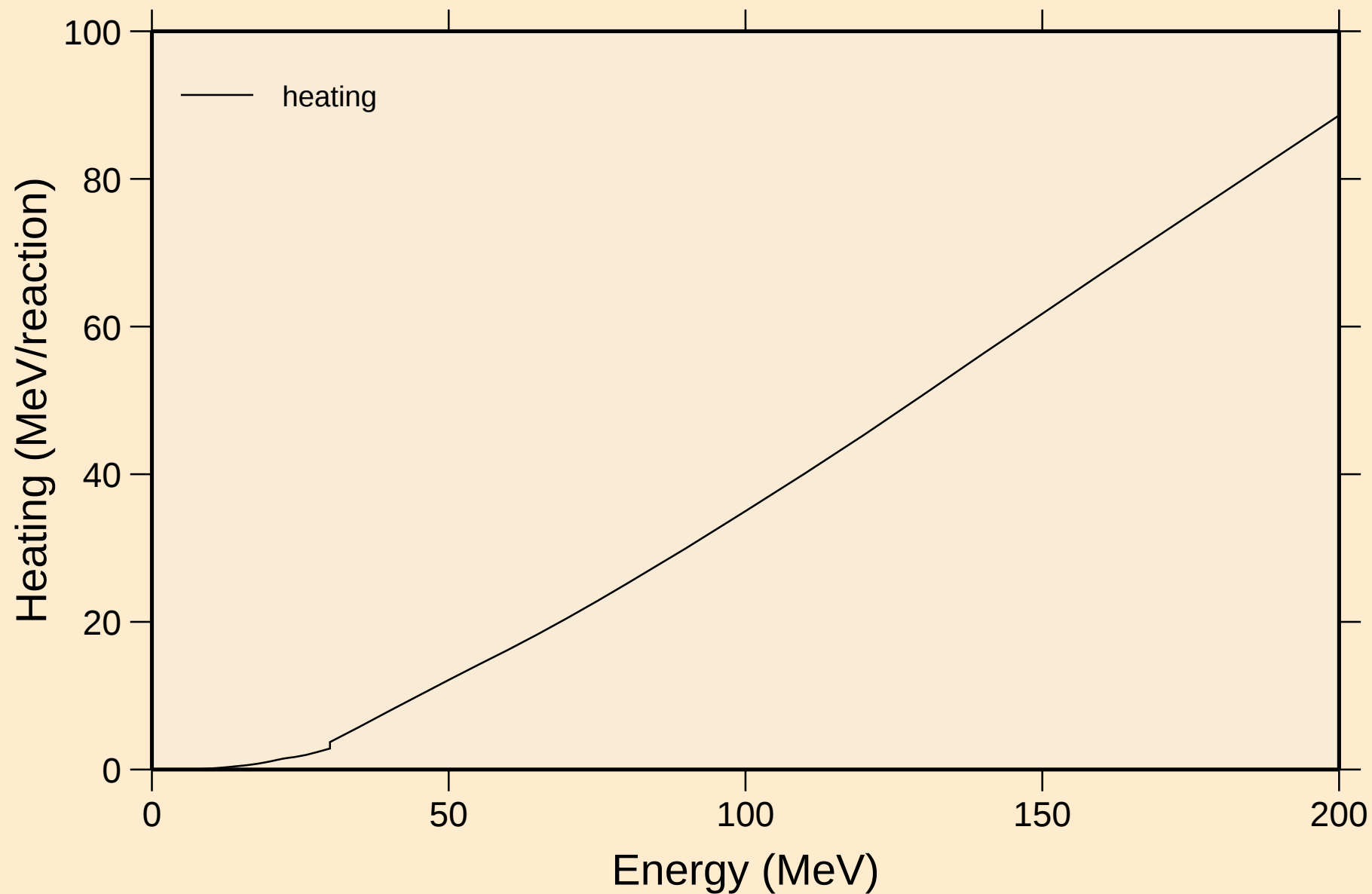
# MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



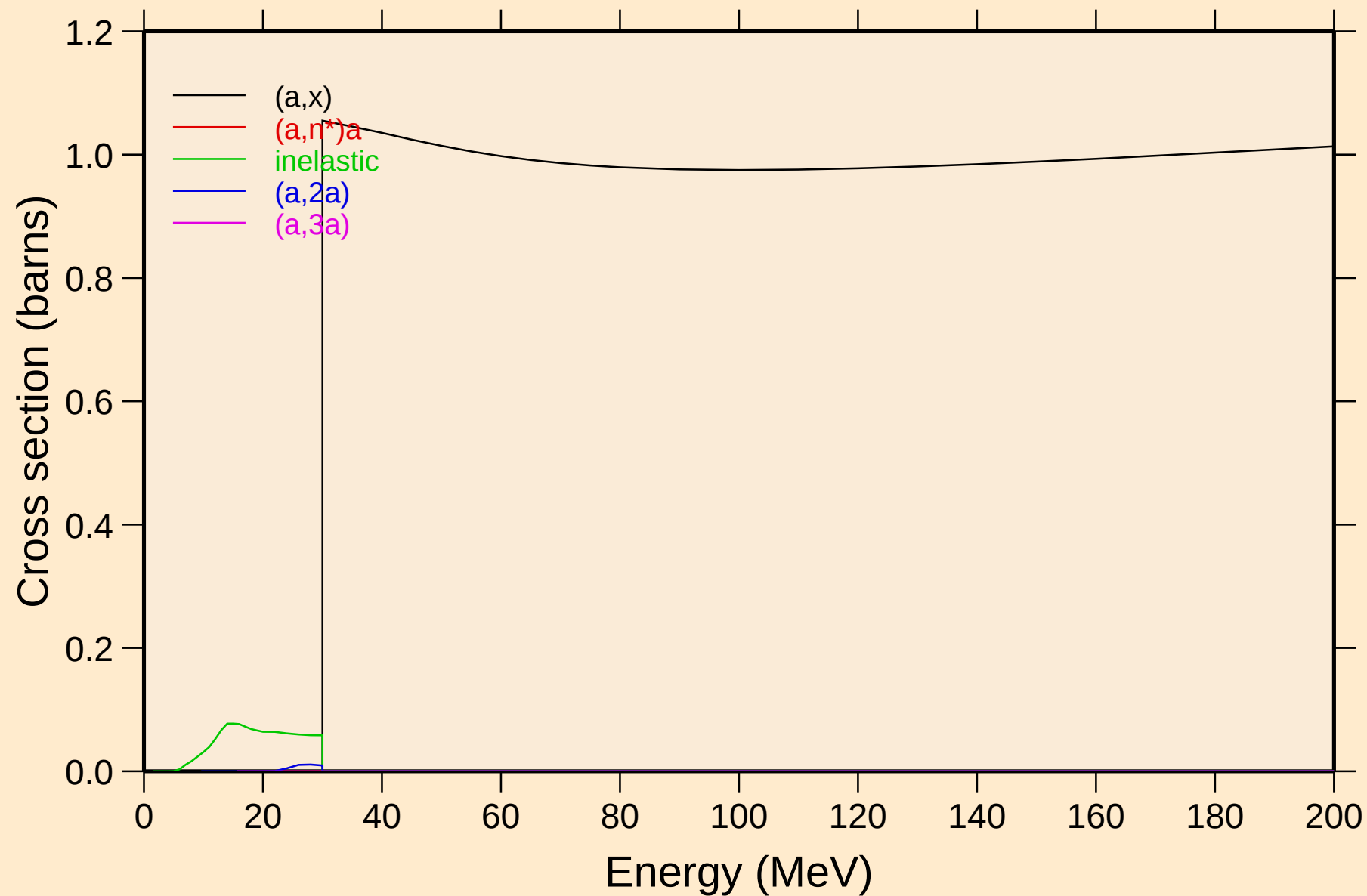
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



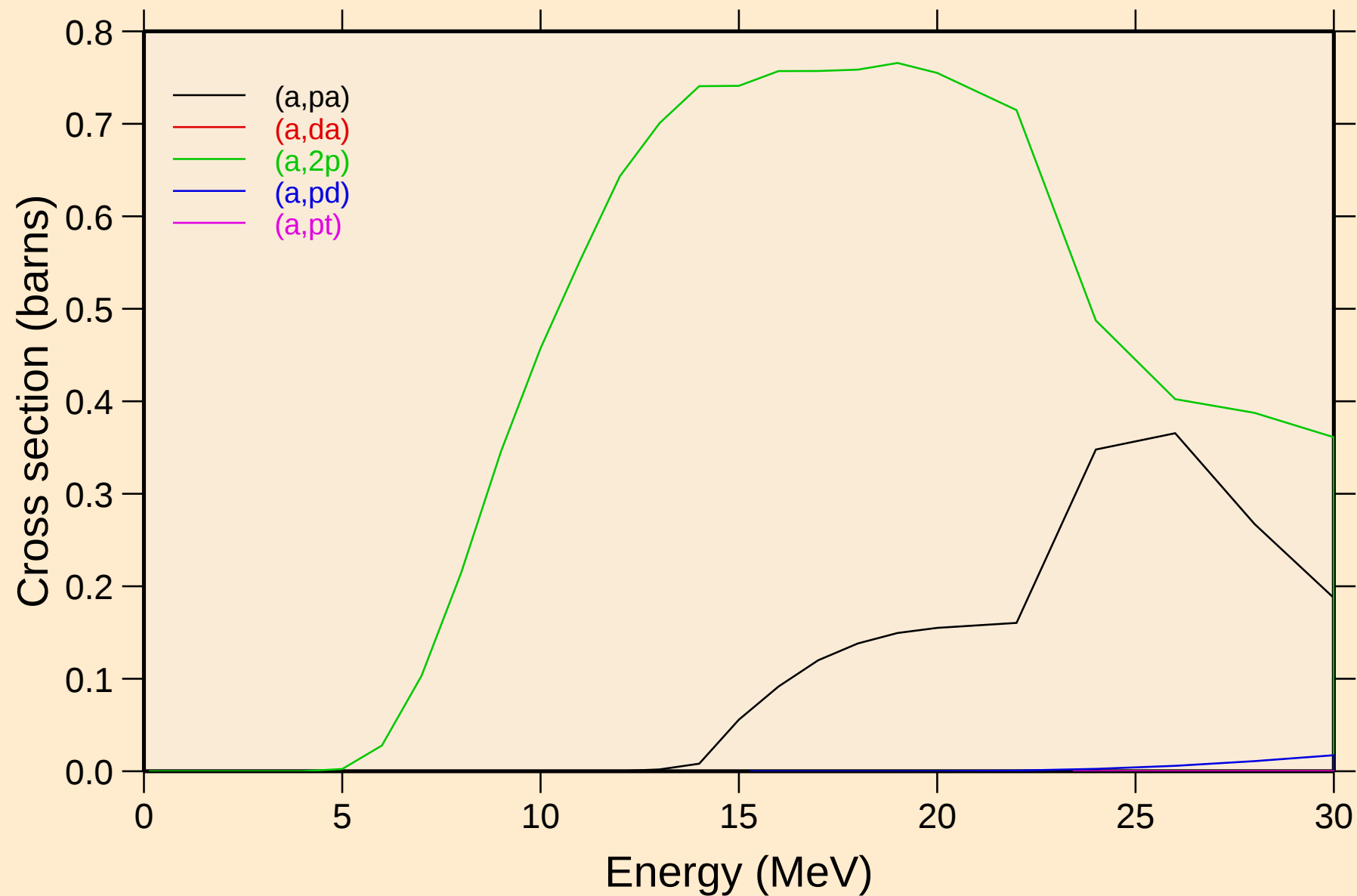
# MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



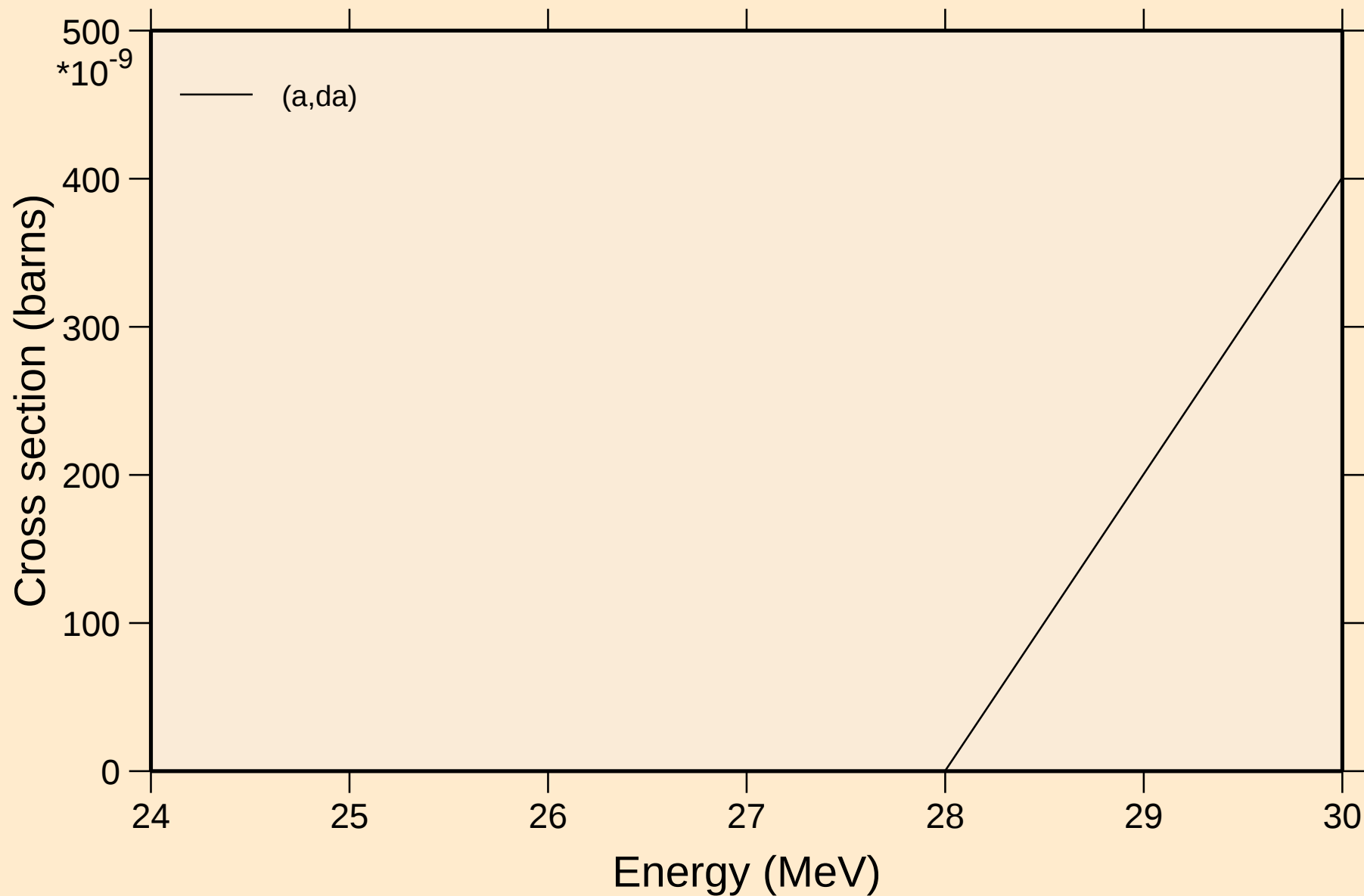
# MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

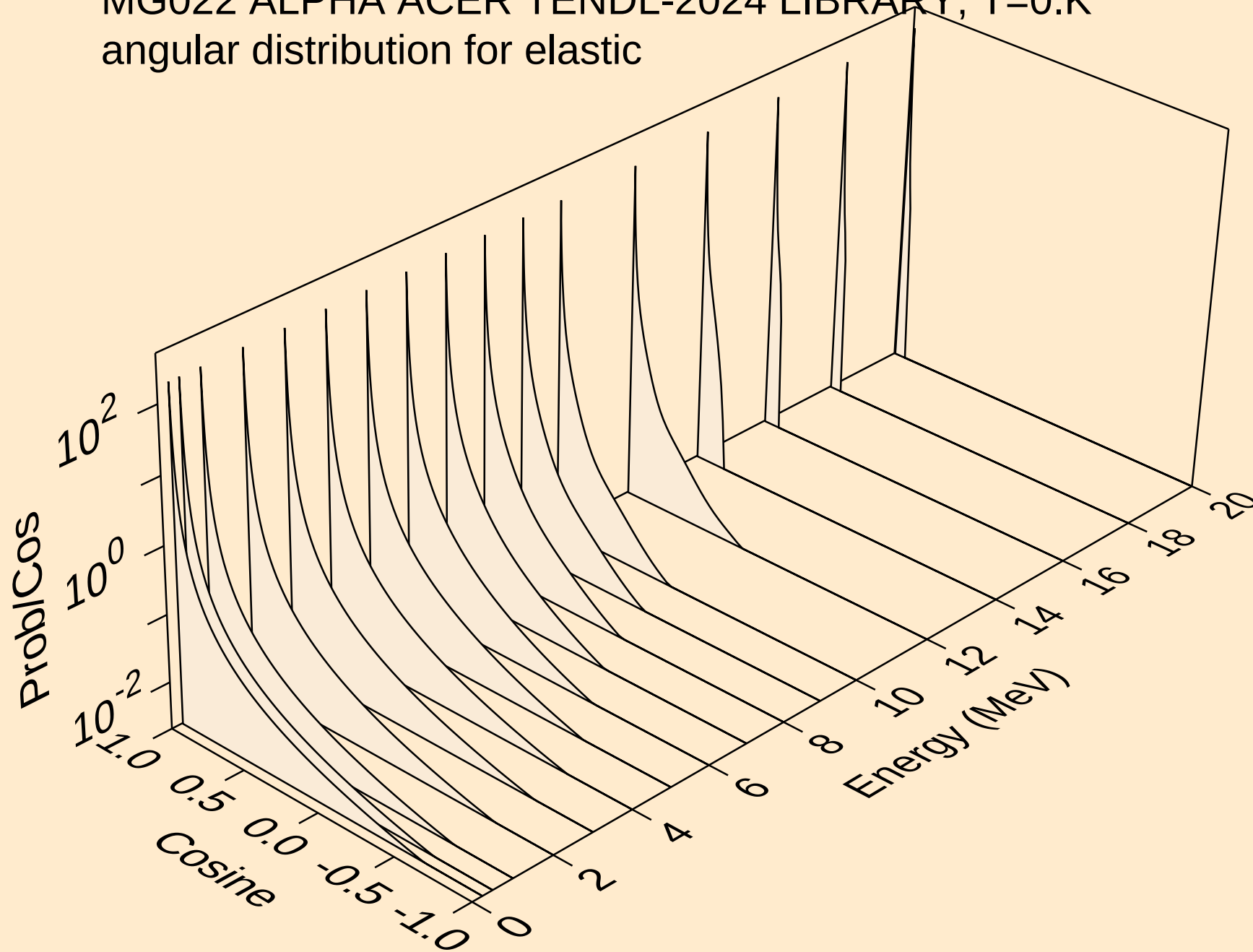


# MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

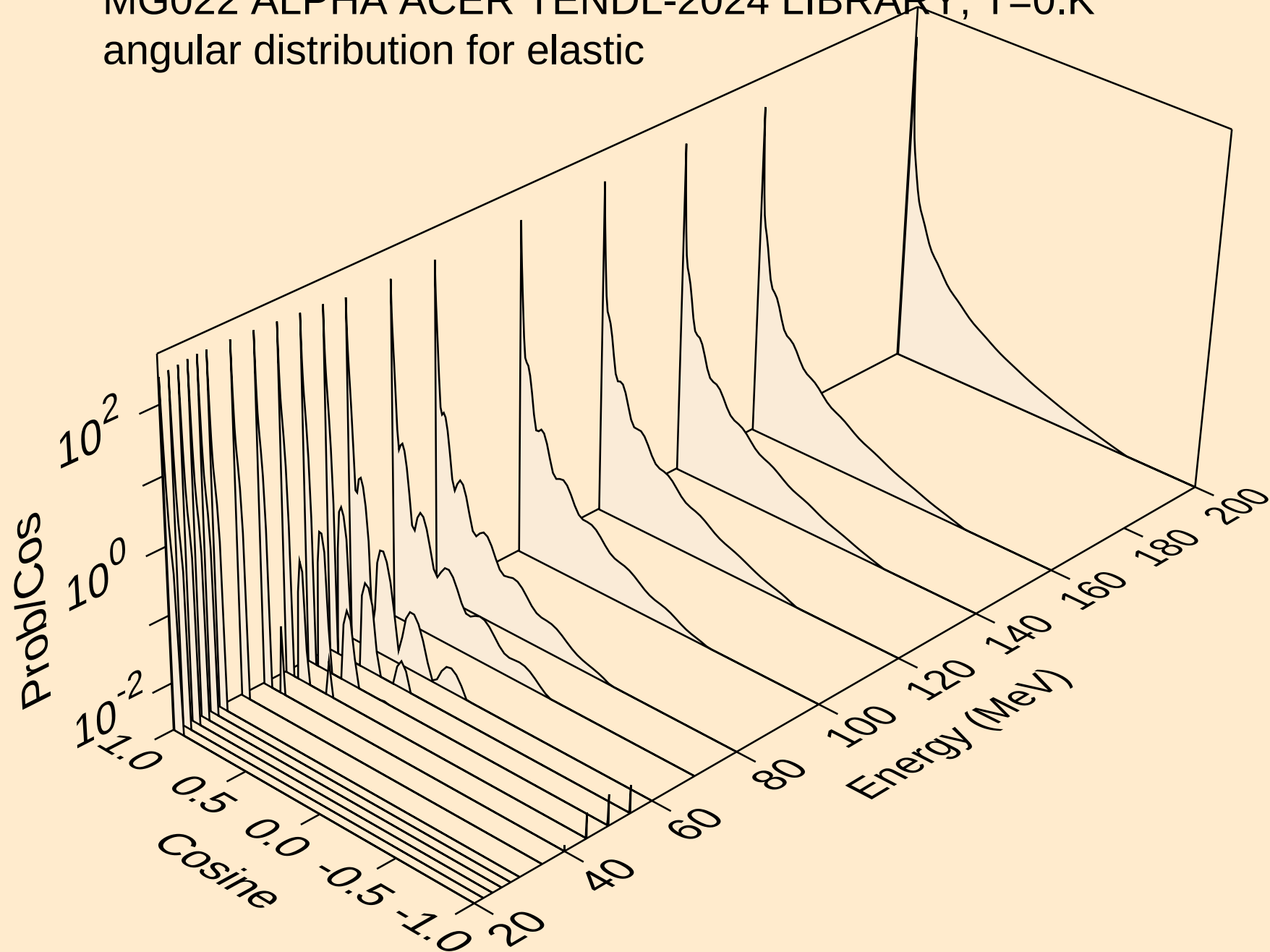
Threshold reactions



MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

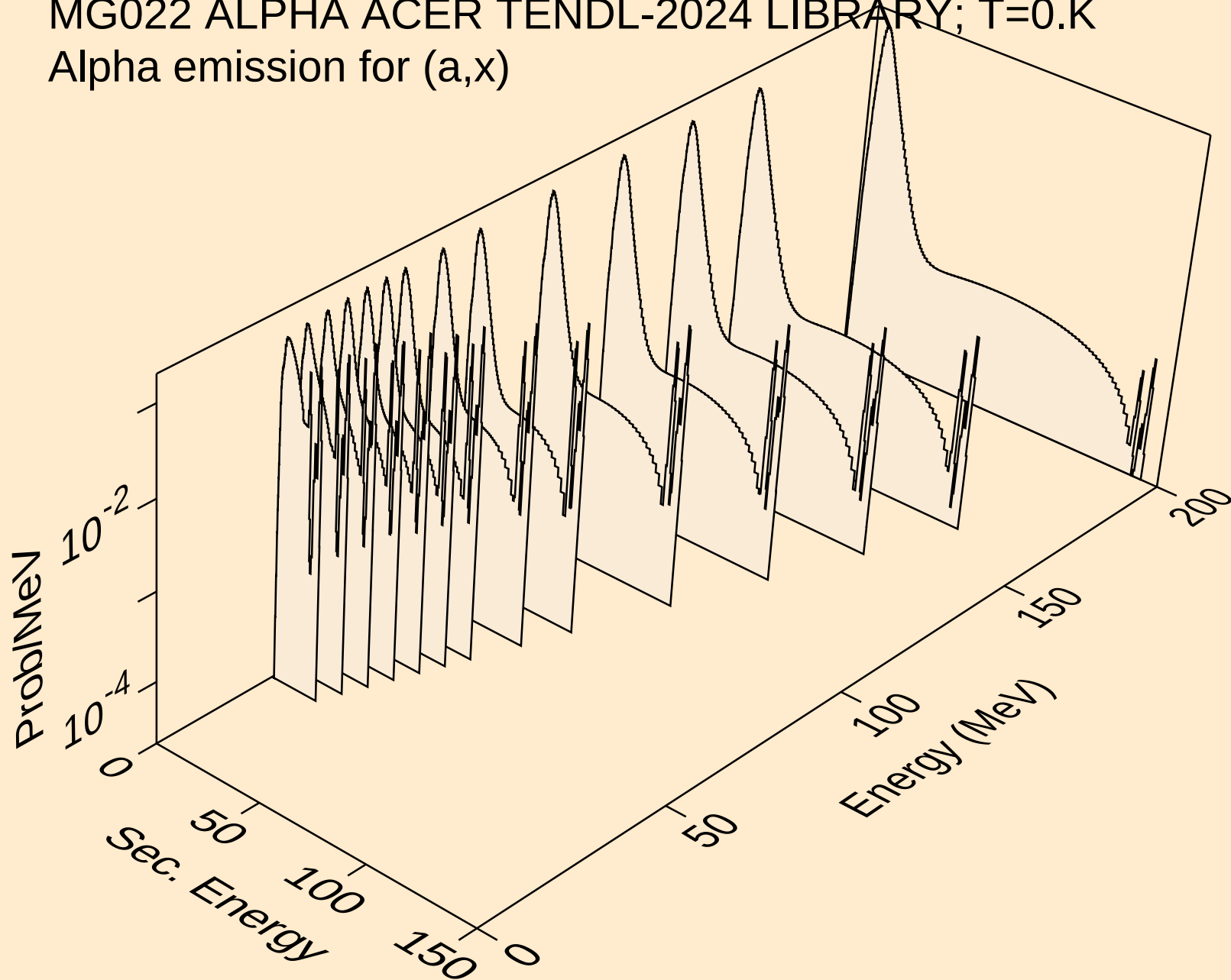


MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

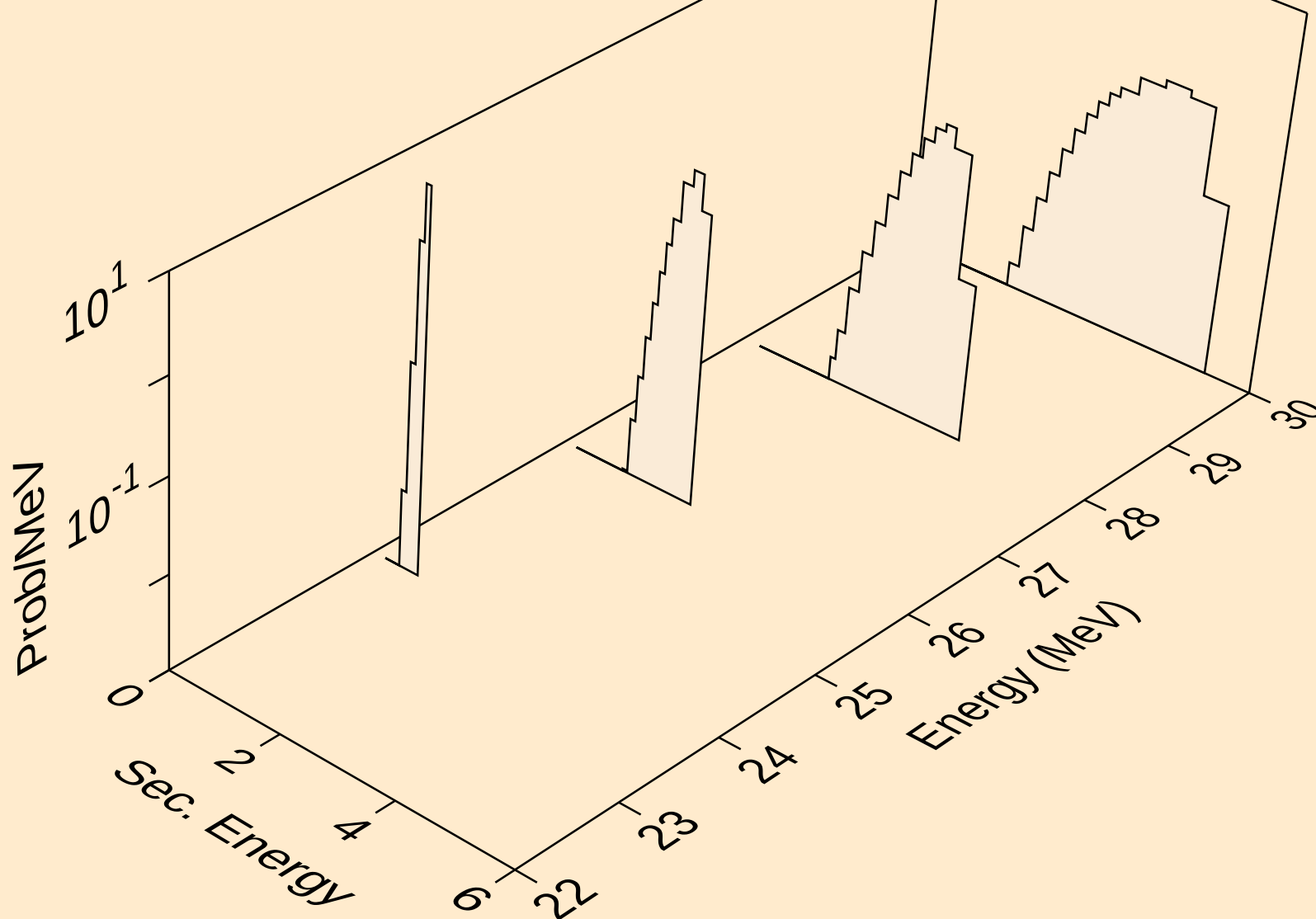


MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

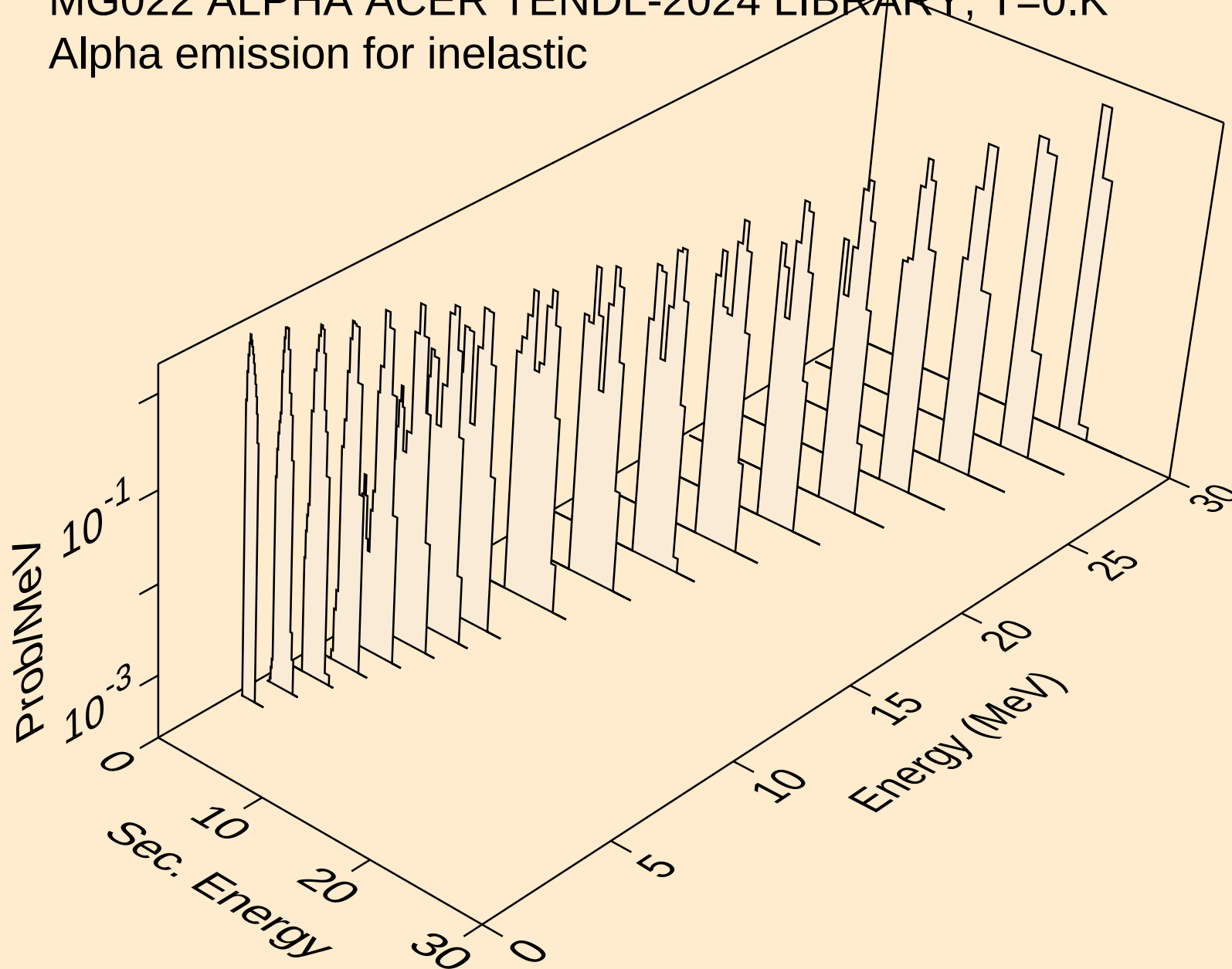
Alpha emission for (a,x)



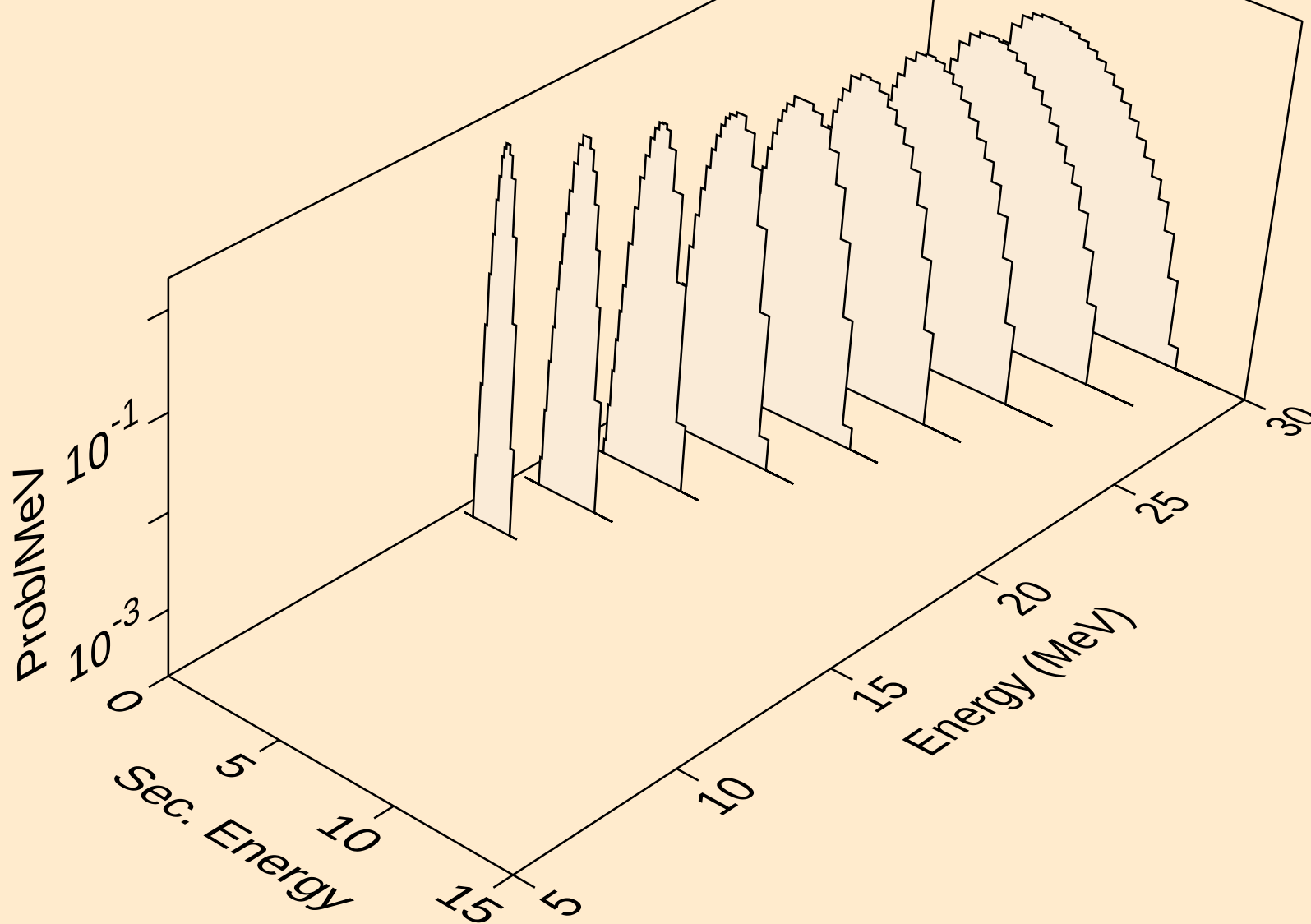
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



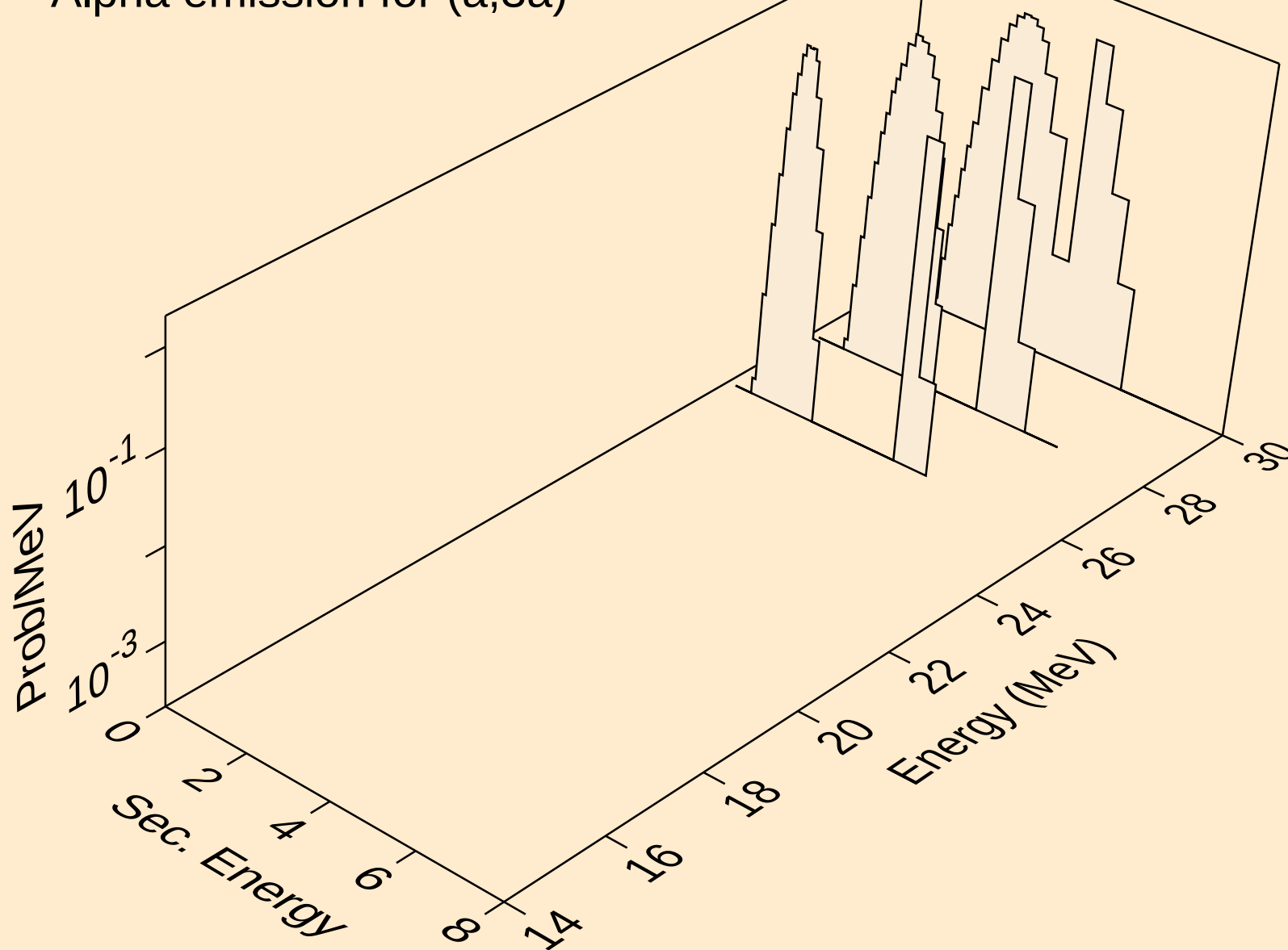
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



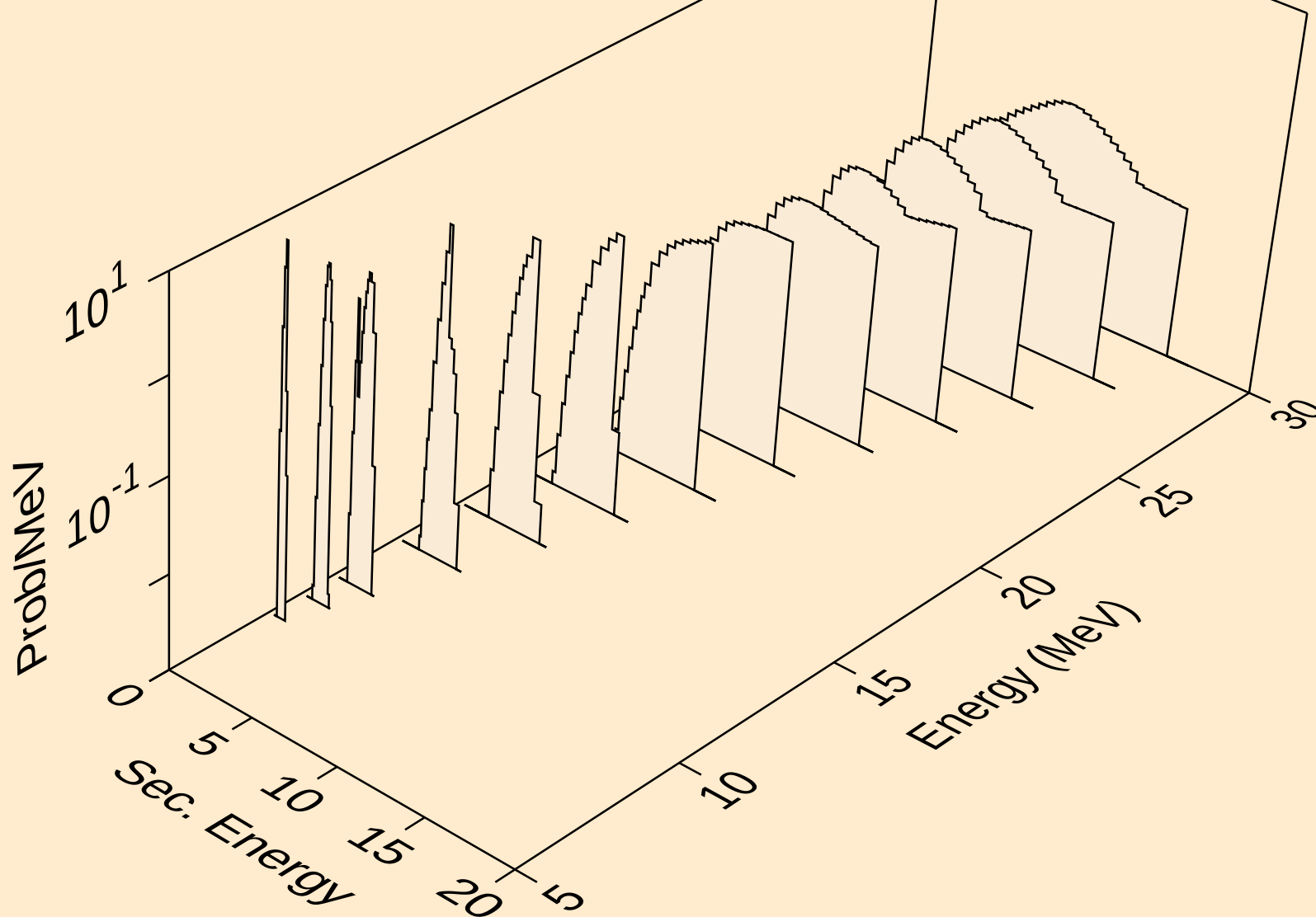
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2a)



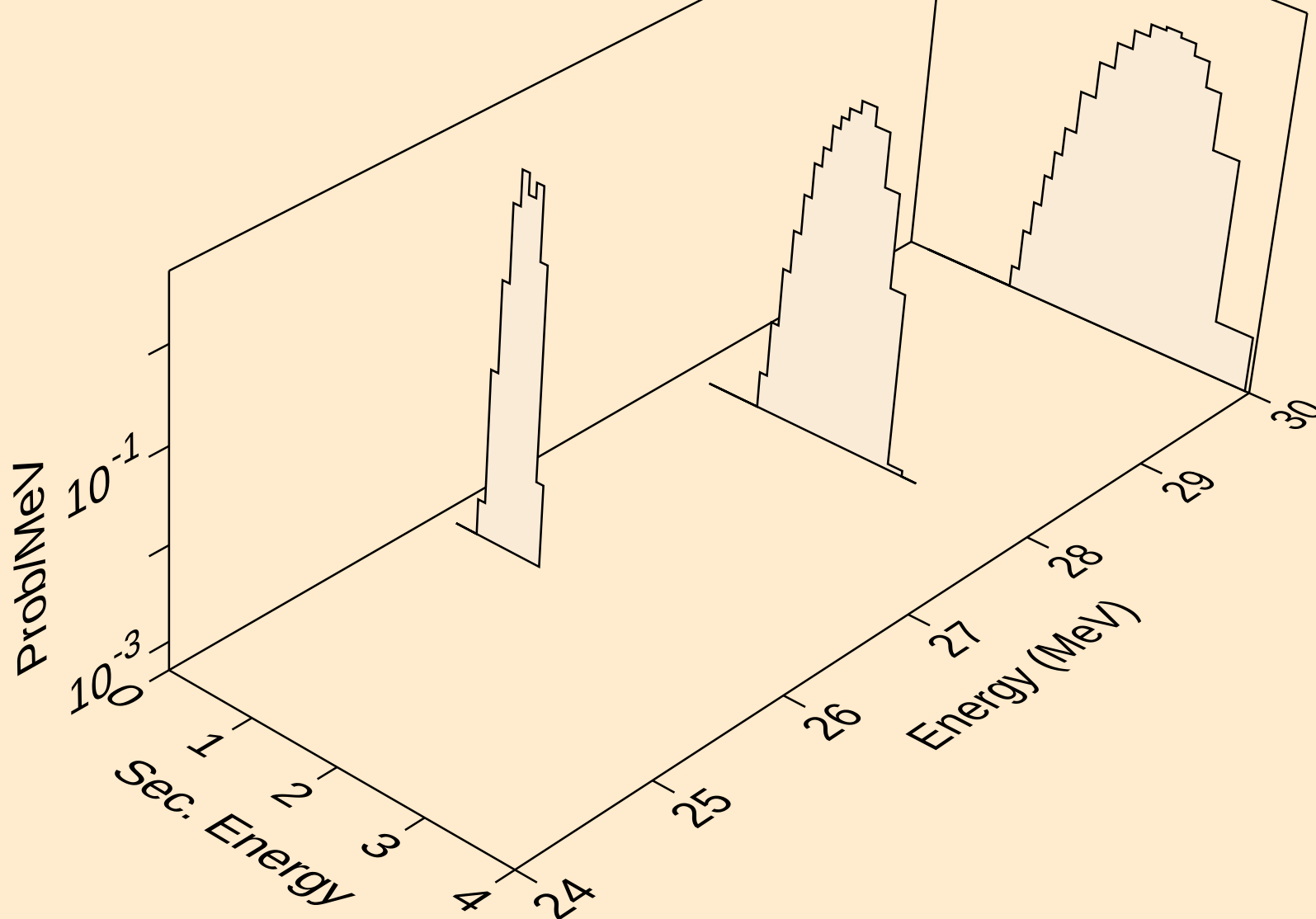
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,3a)



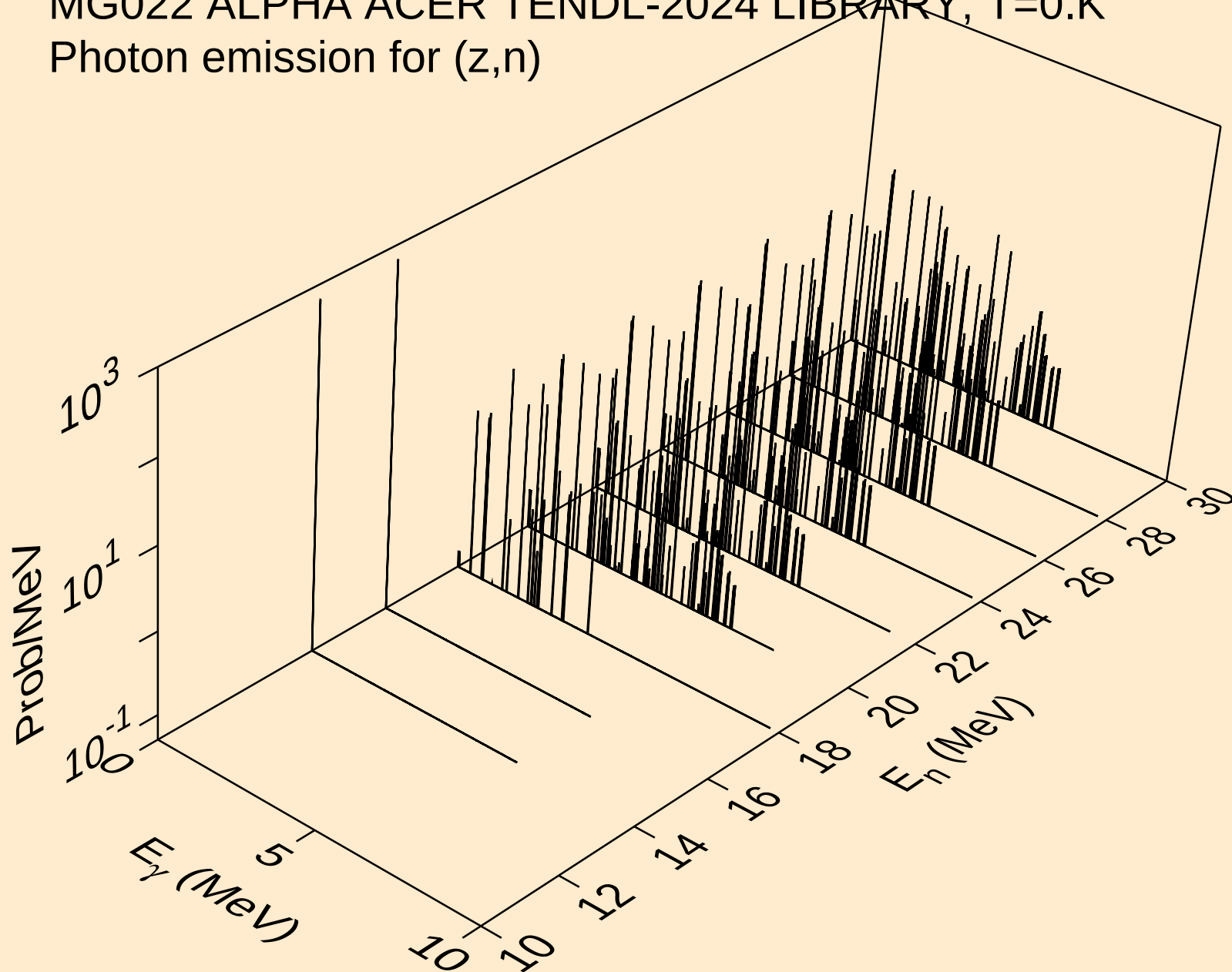
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,pa)



MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,da)

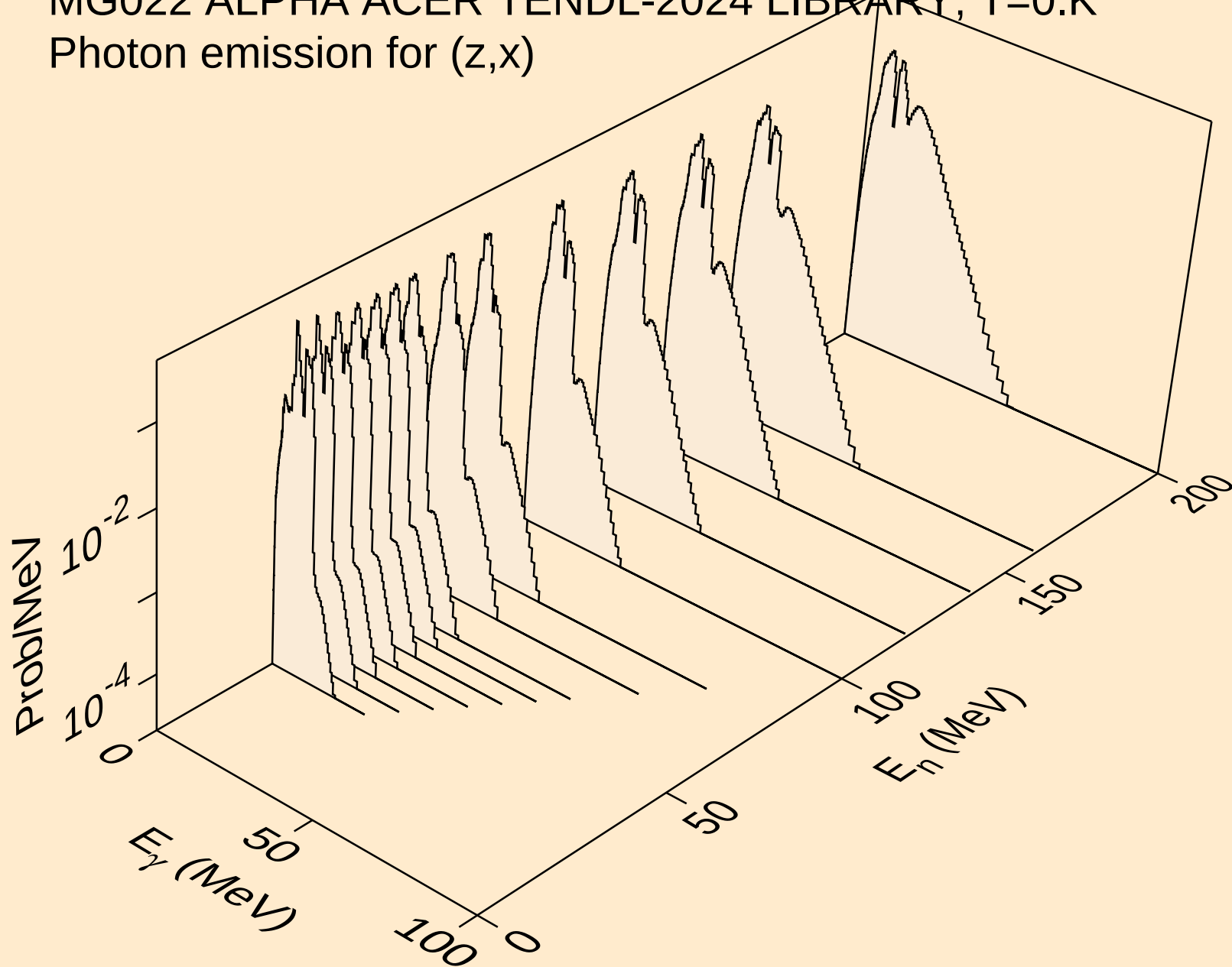


MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



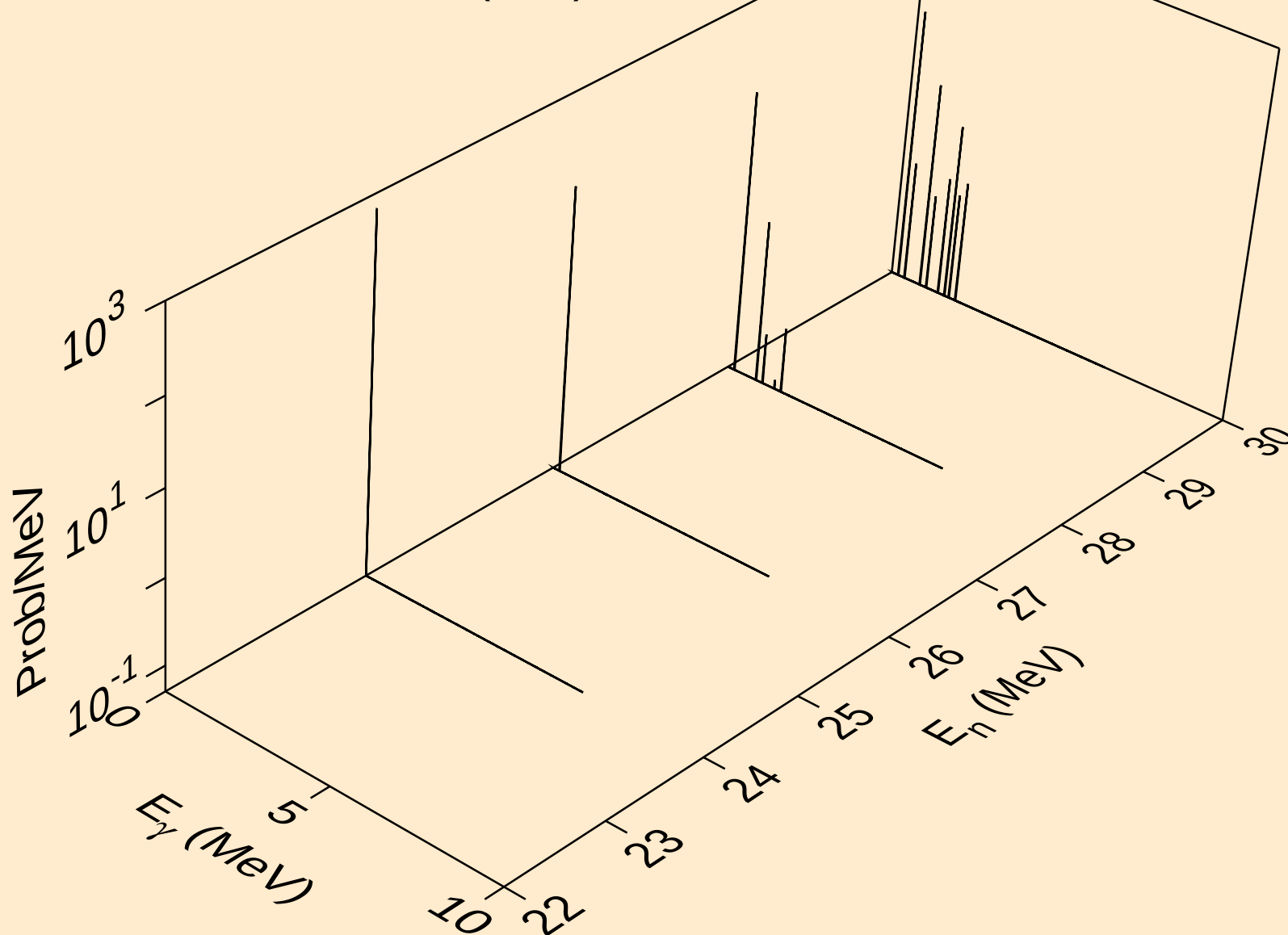
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

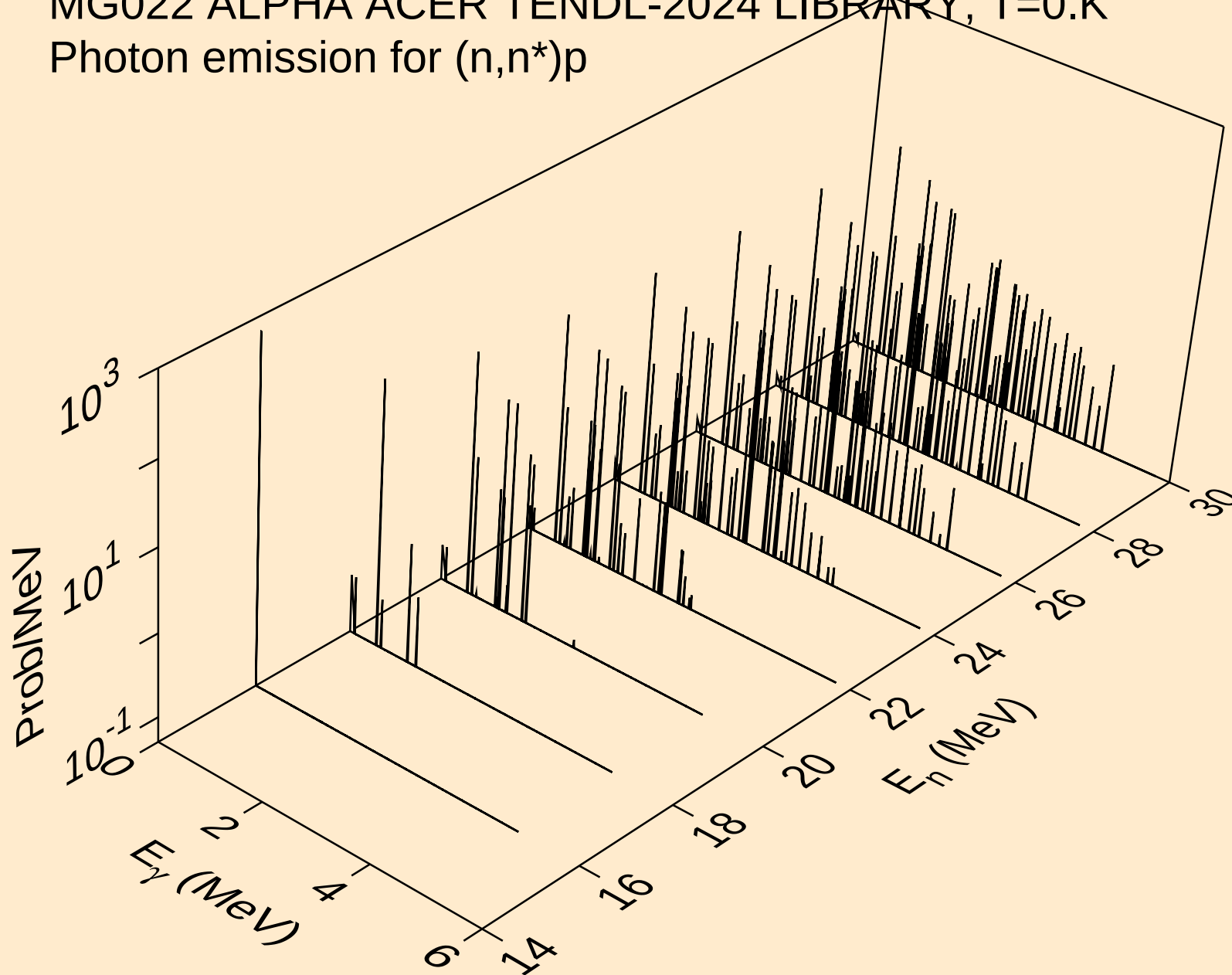


MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

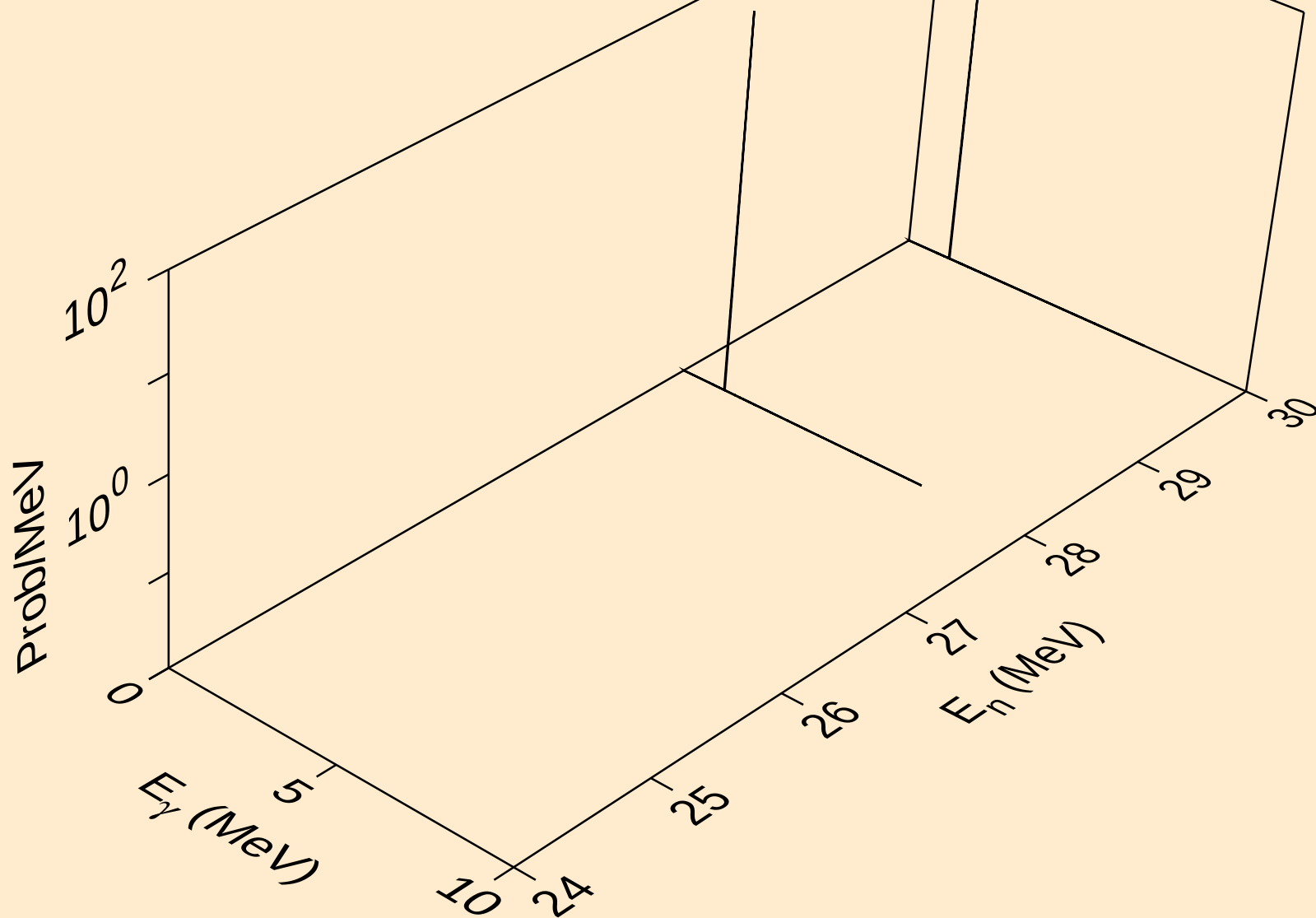
Photon emission for (n,n\*)a



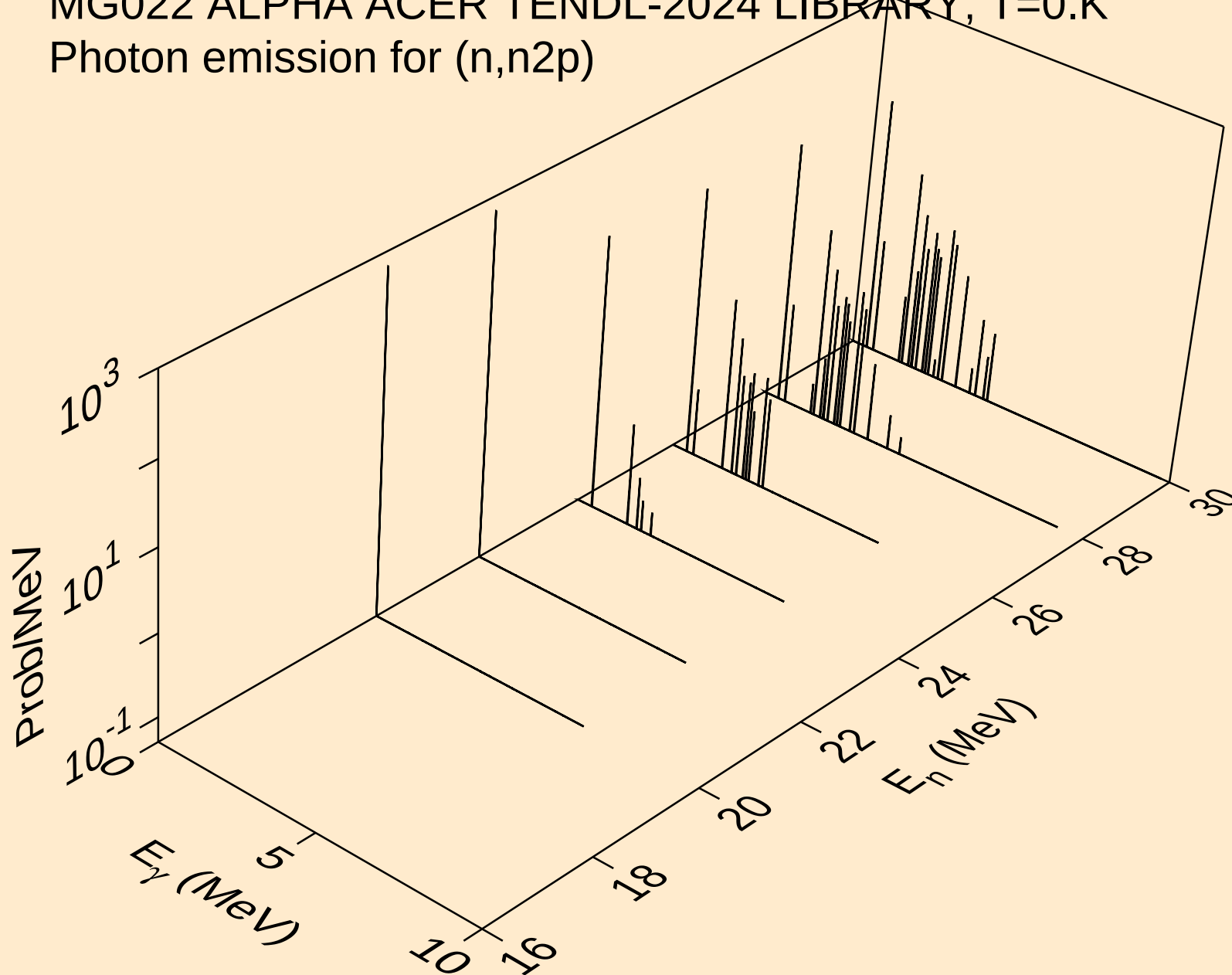
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



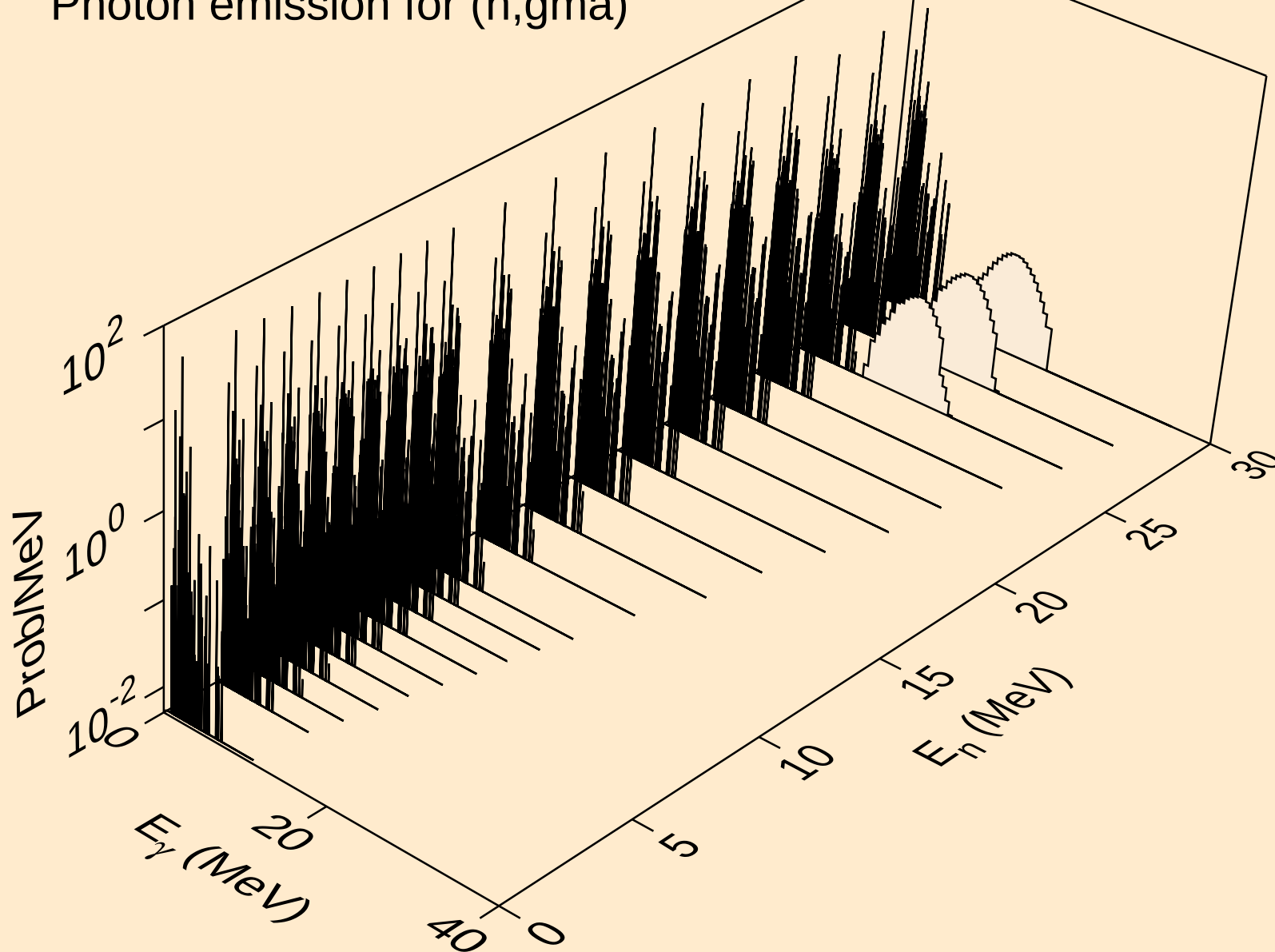
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



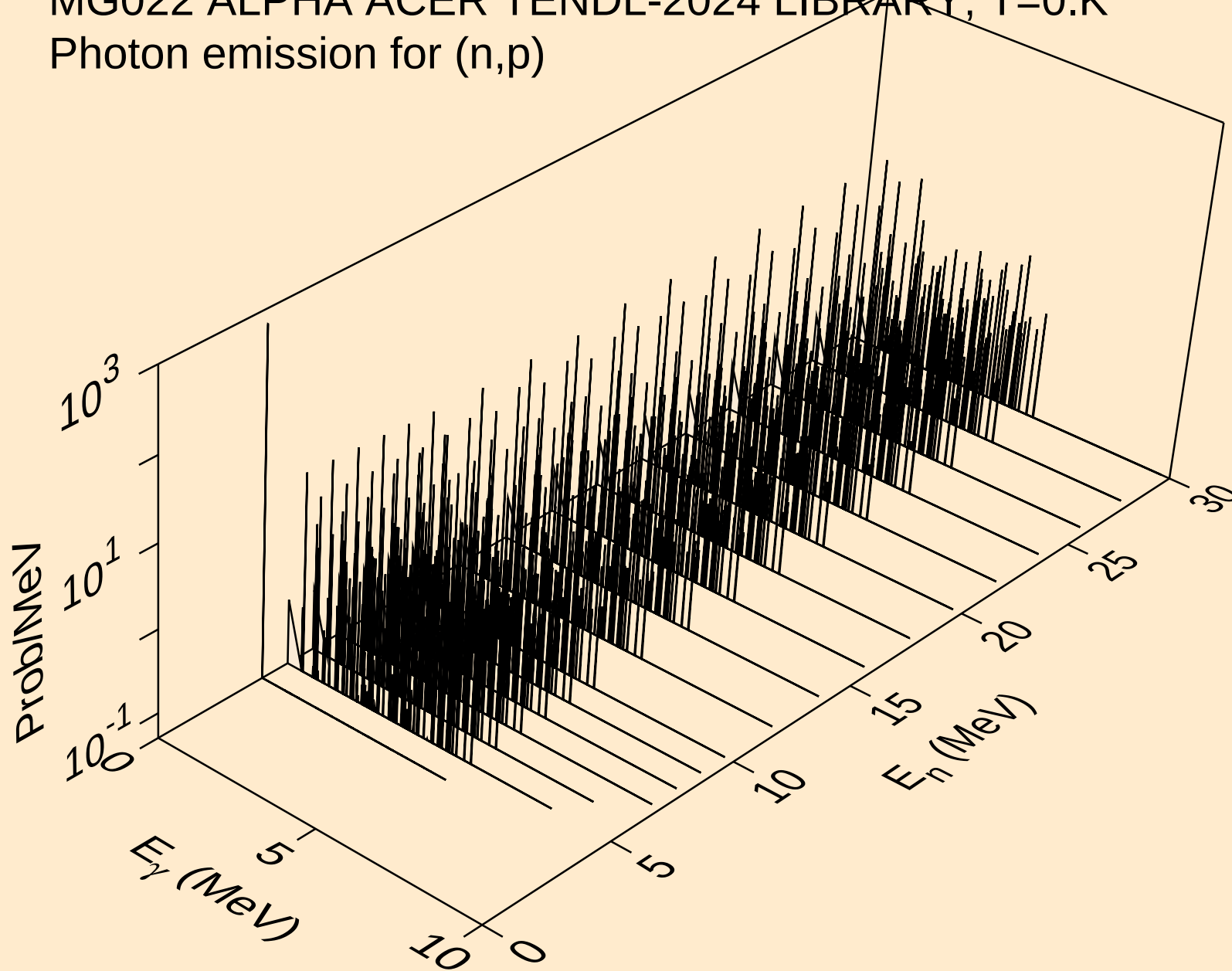
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



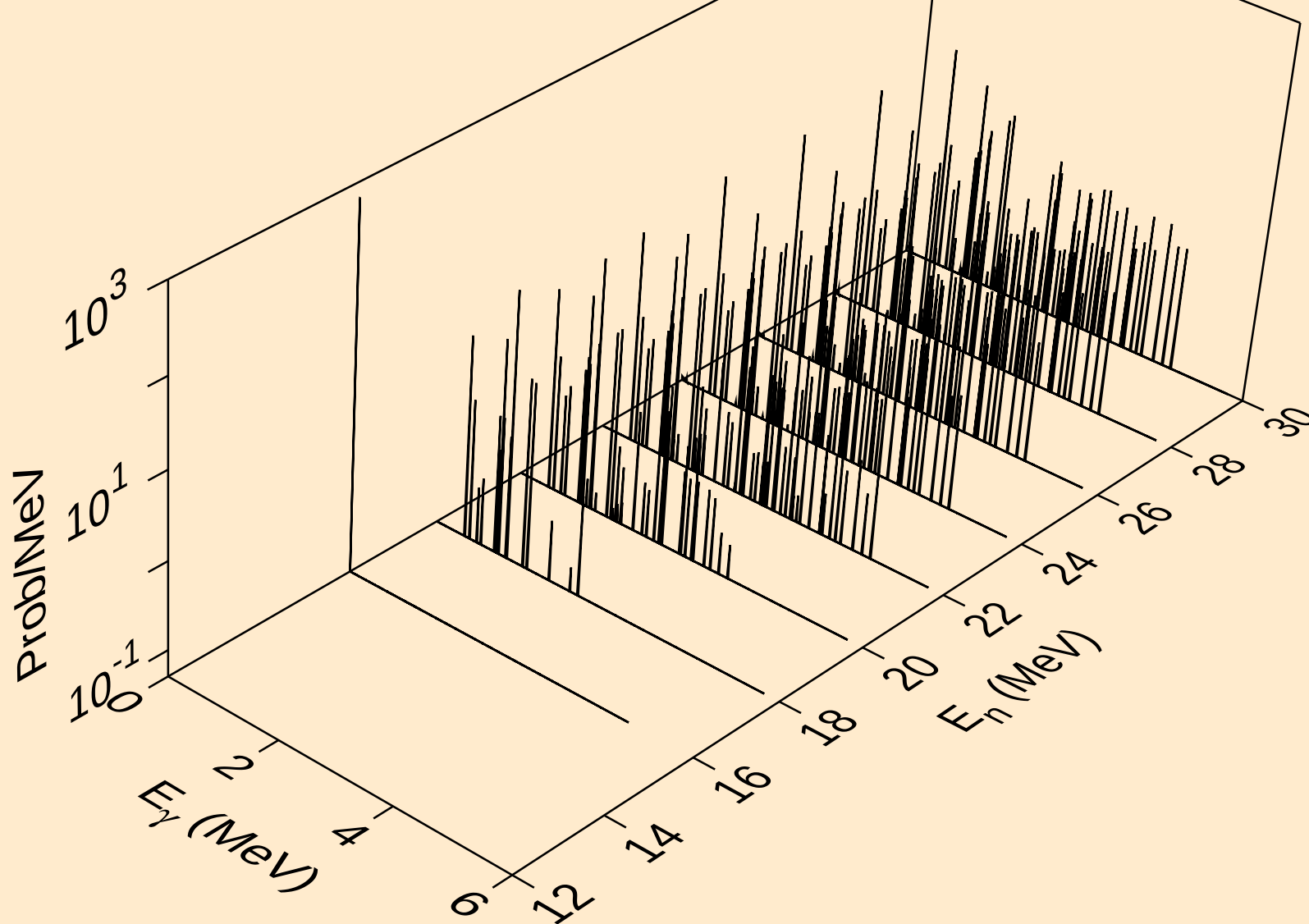
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Photon emission for (n,gma)



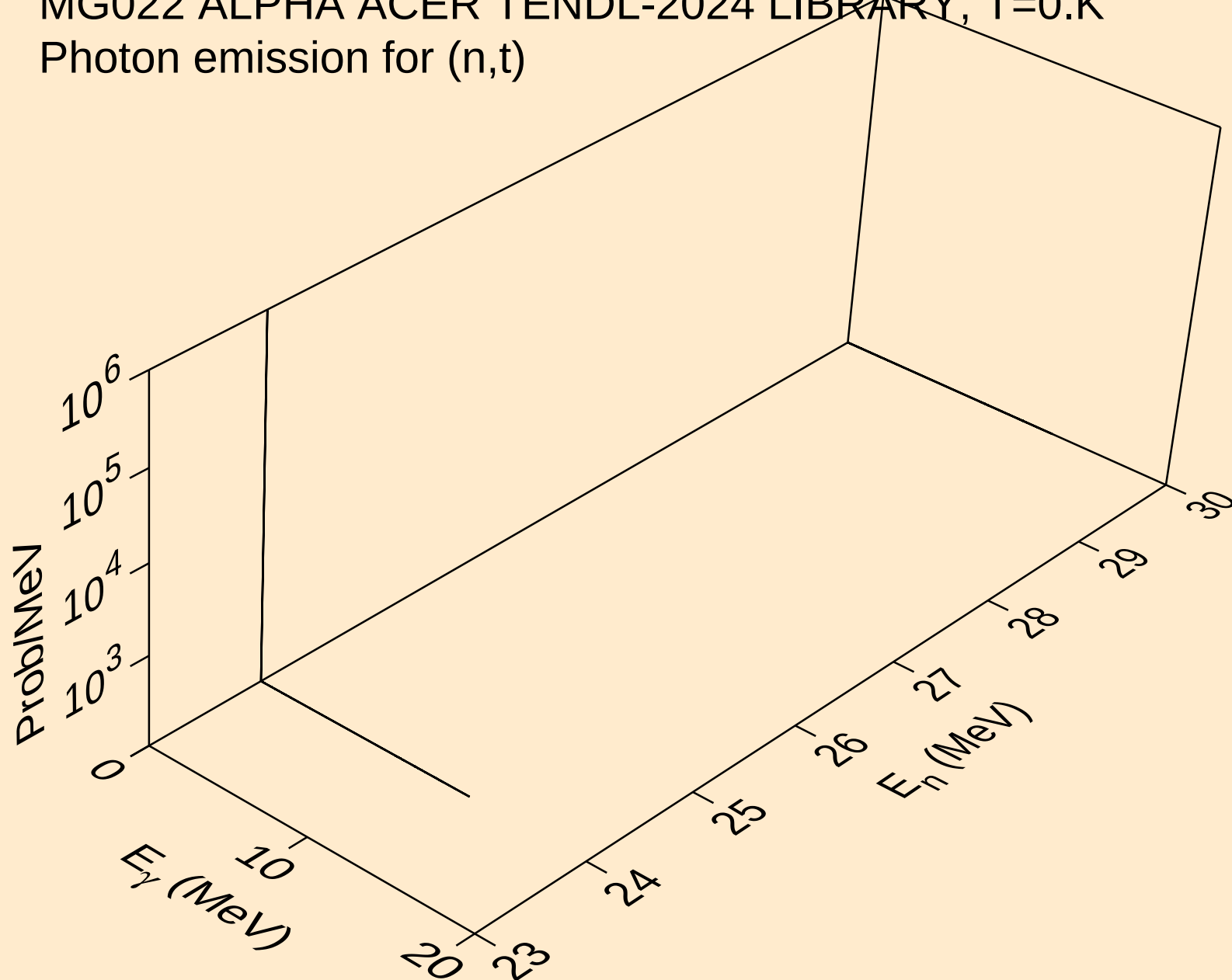
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Photon emission for (n,p)



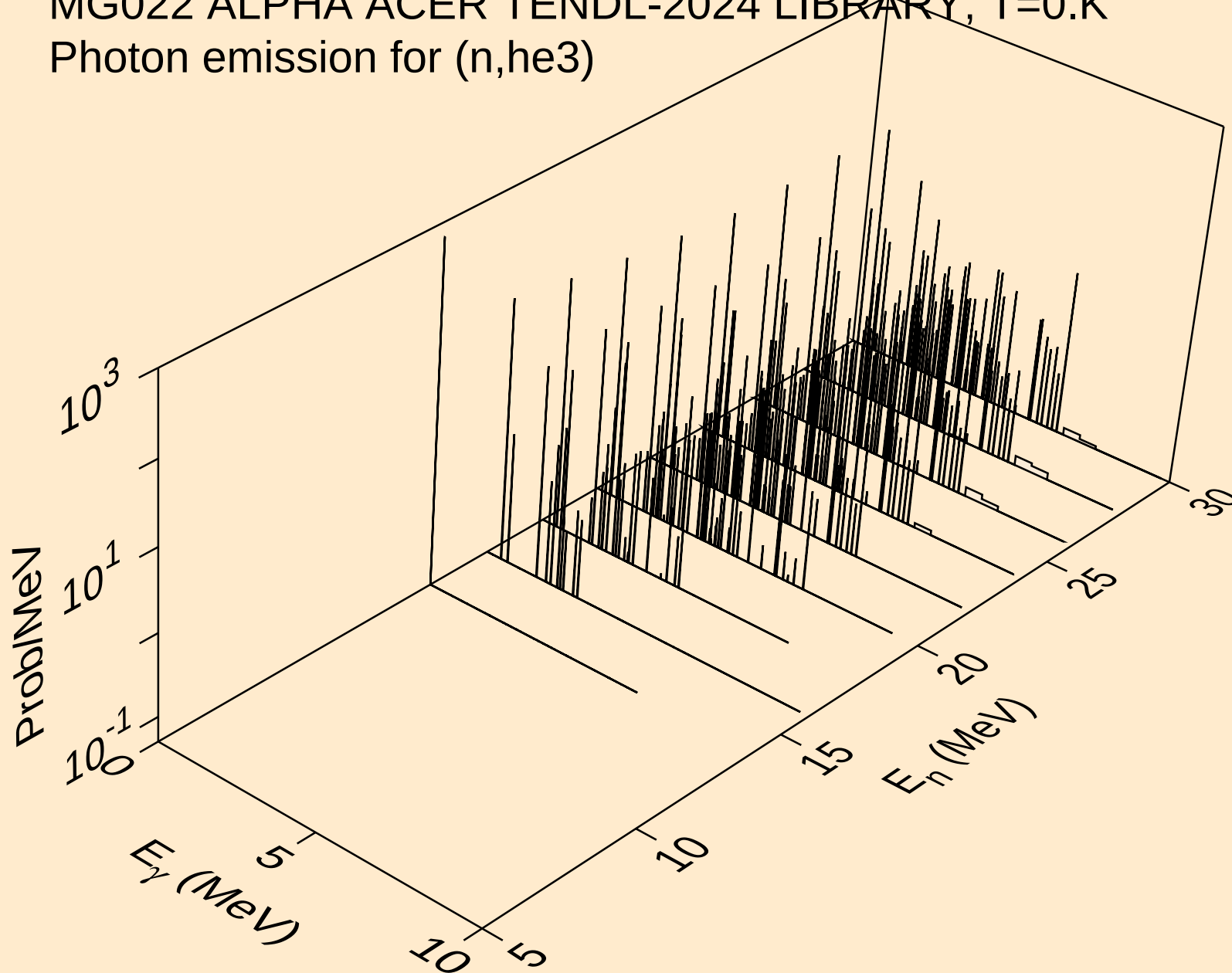
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Photon emission for (n,d)



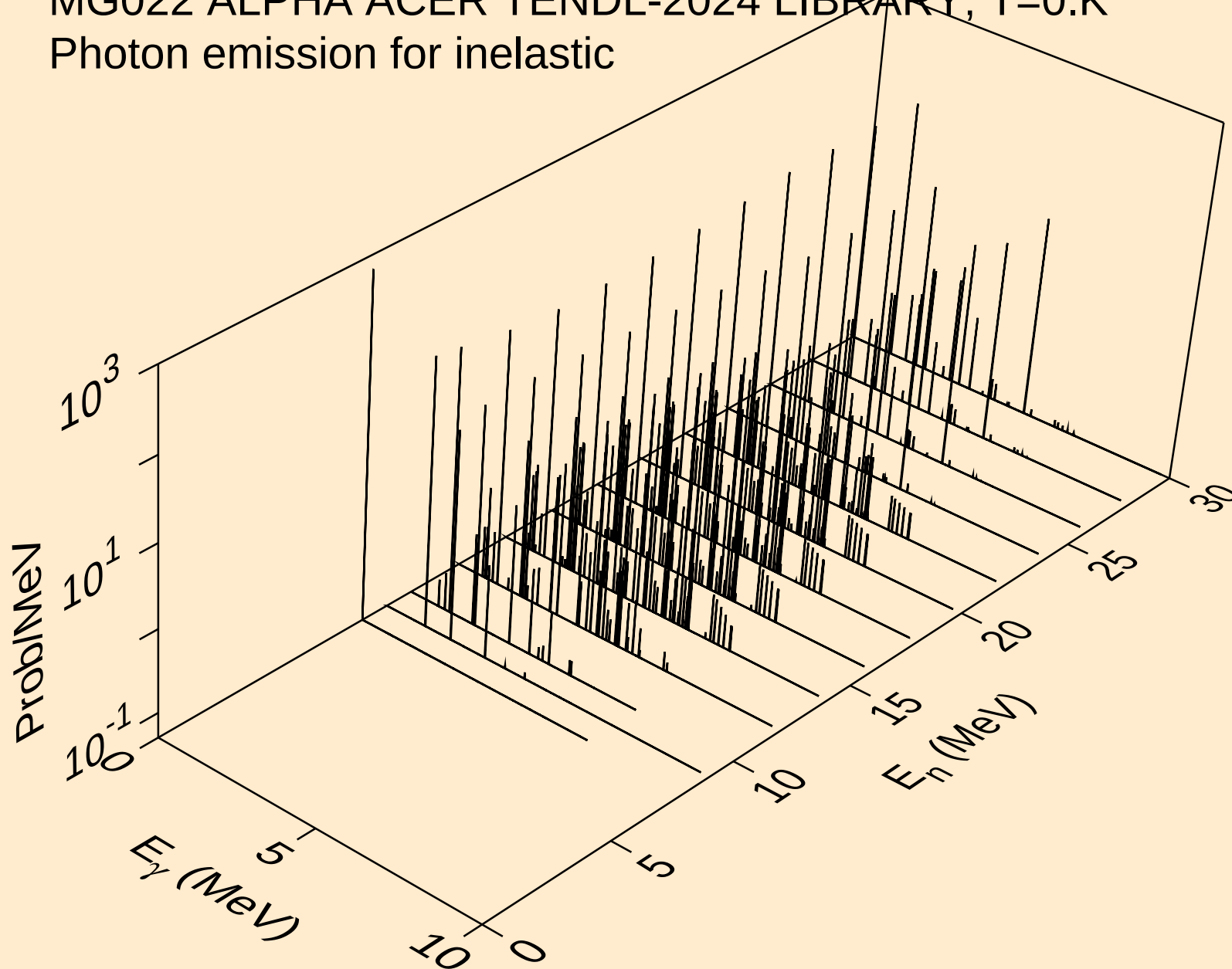
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Photon emission for (n,t)



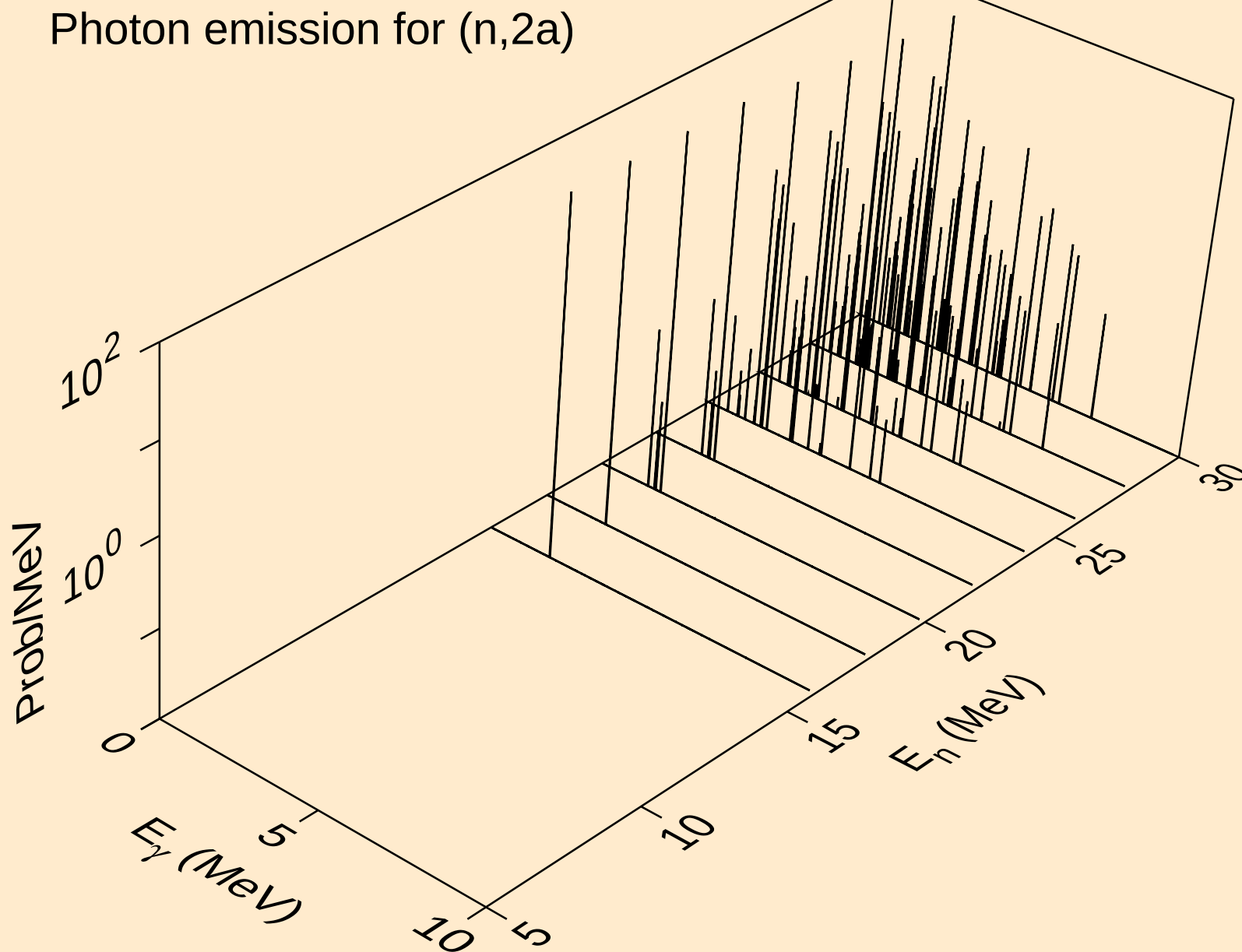
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



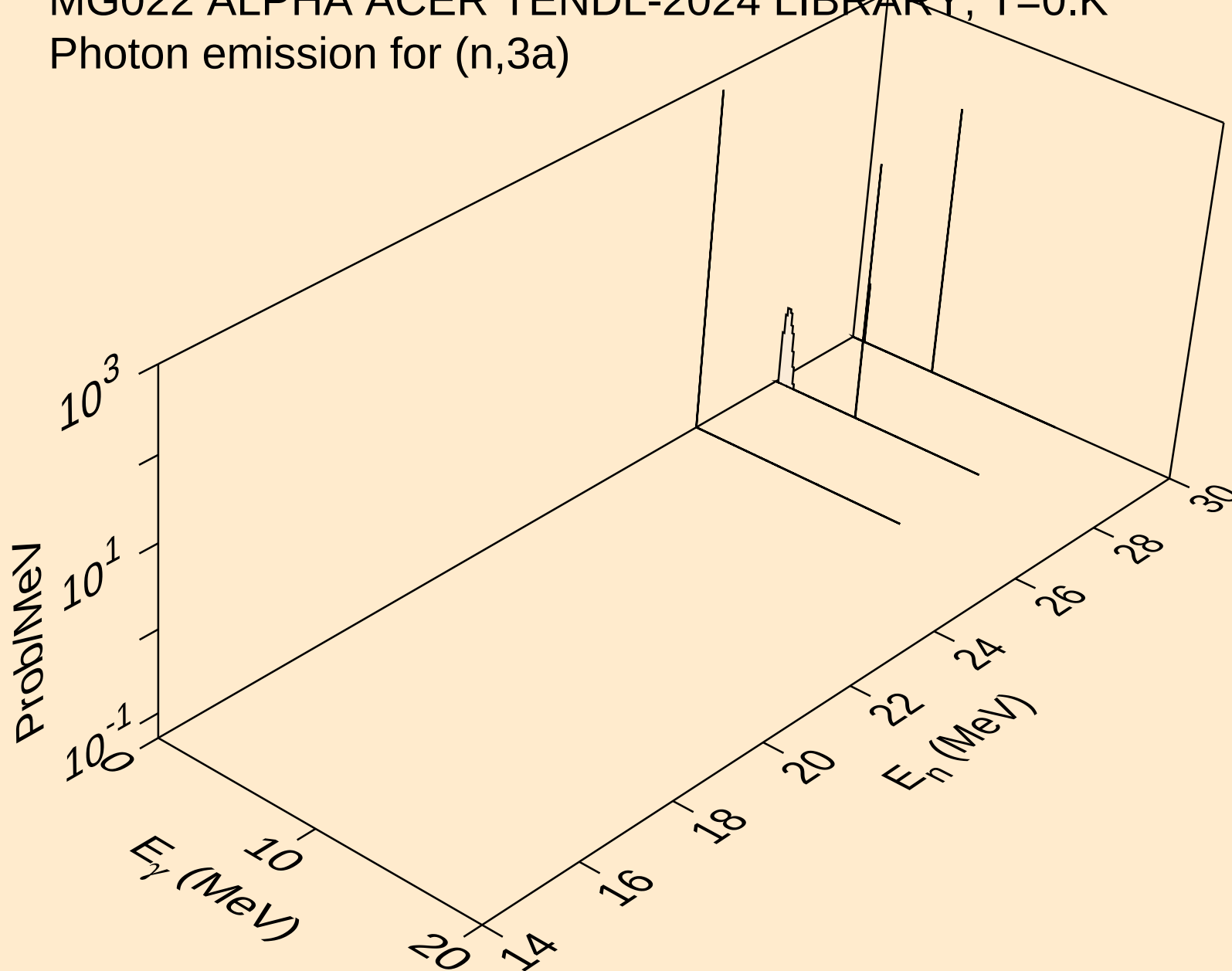
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



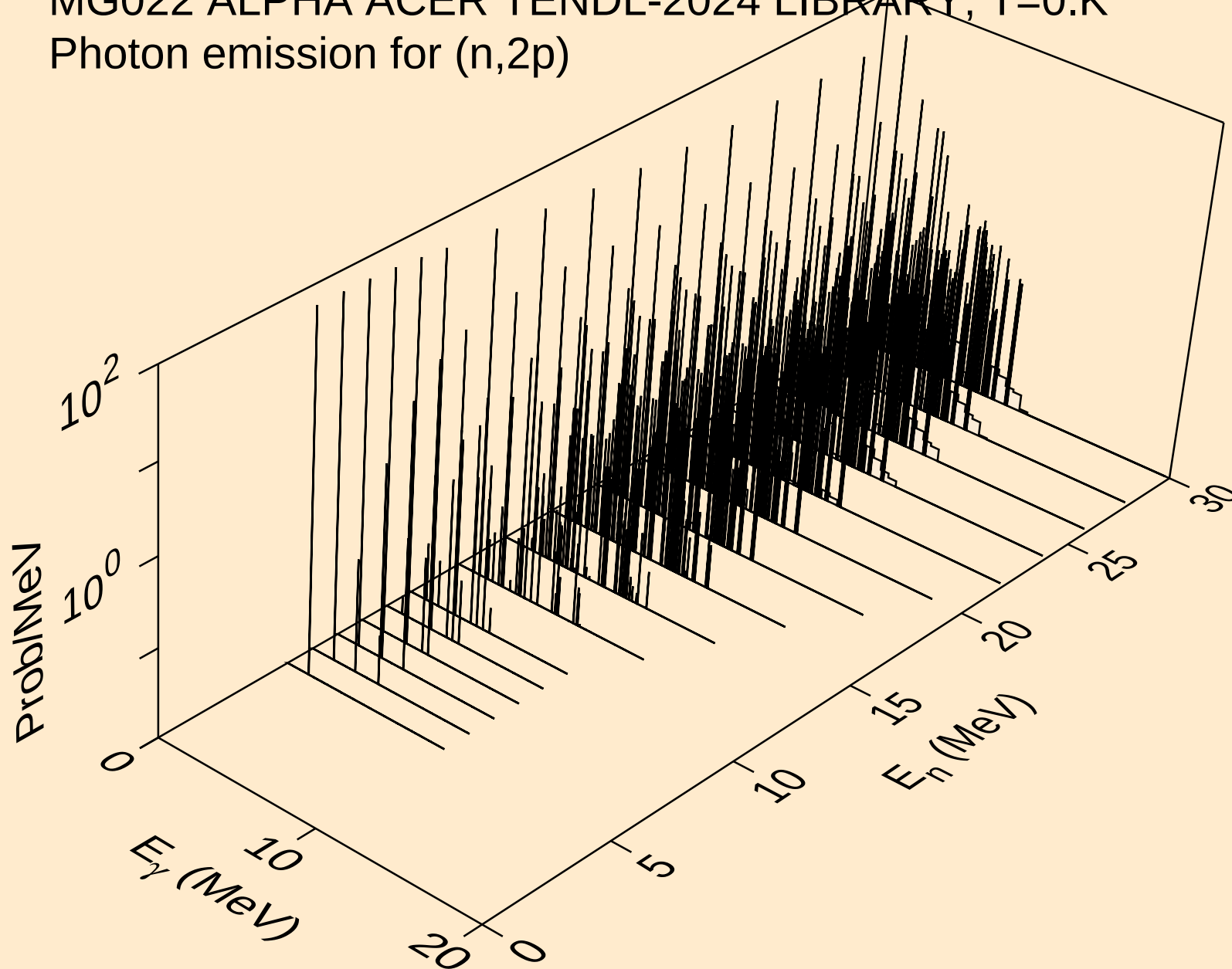
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Photon emission for (n,2a)



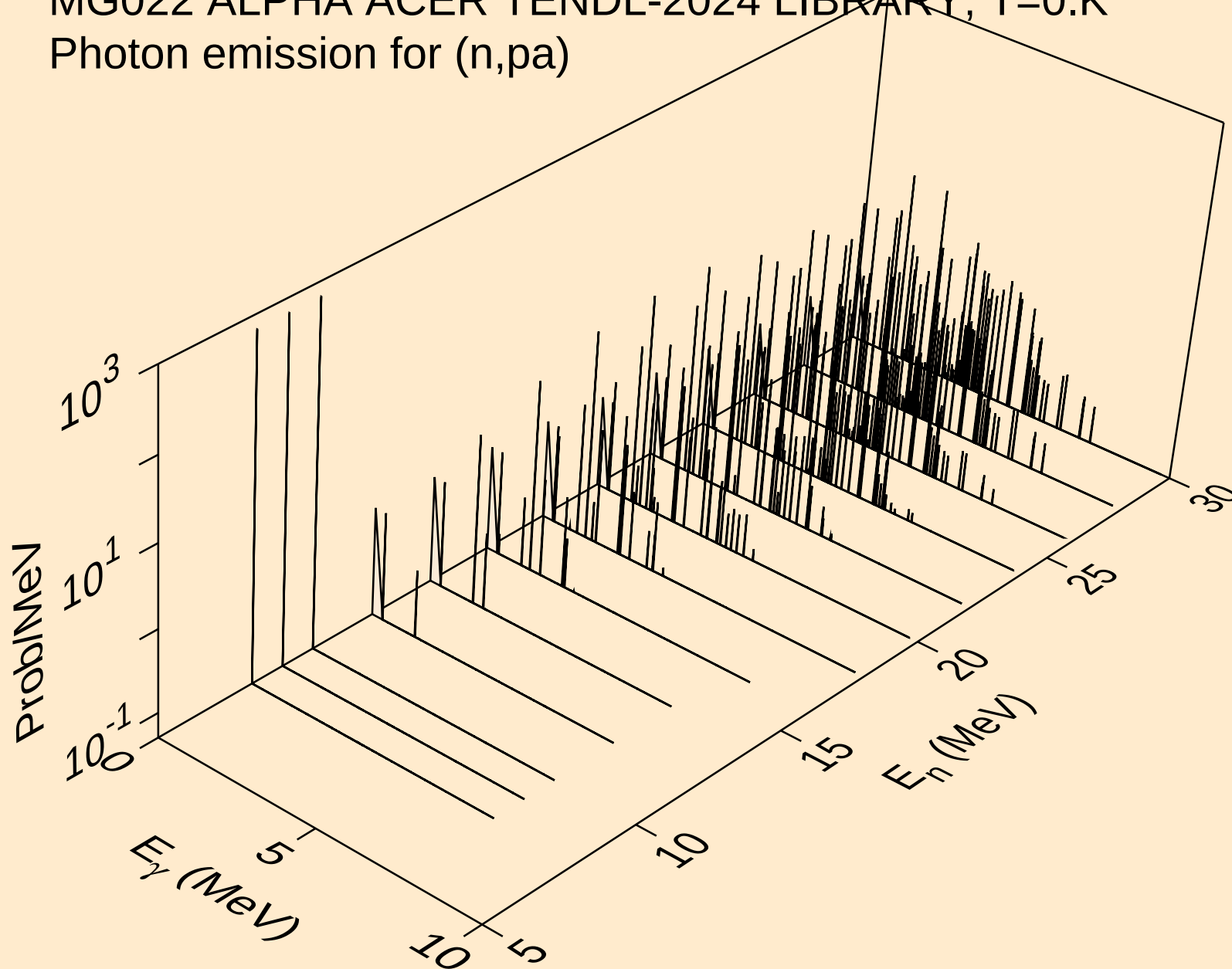
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Photon emission for (n,3a)



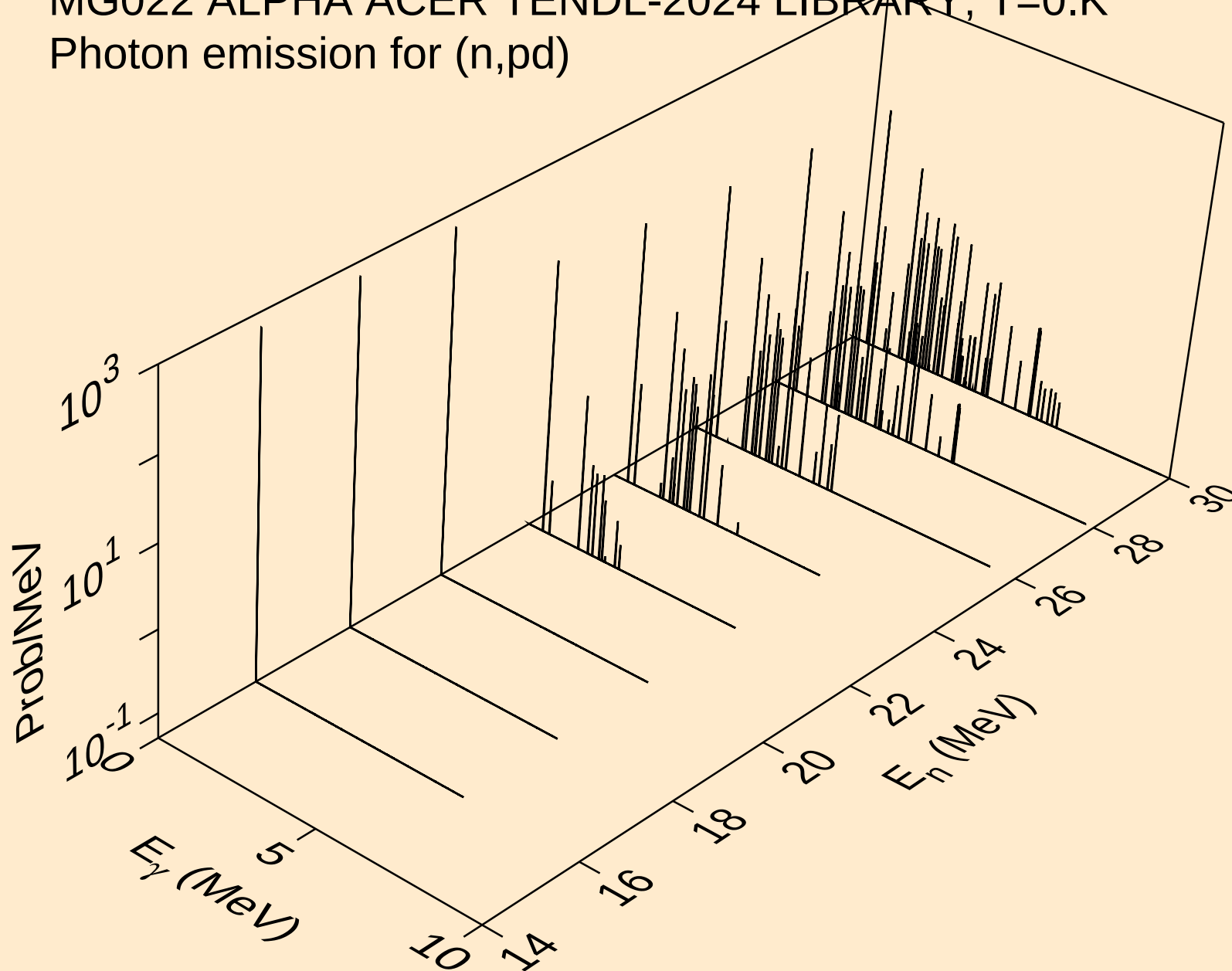
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Photon emission for (n,2p)



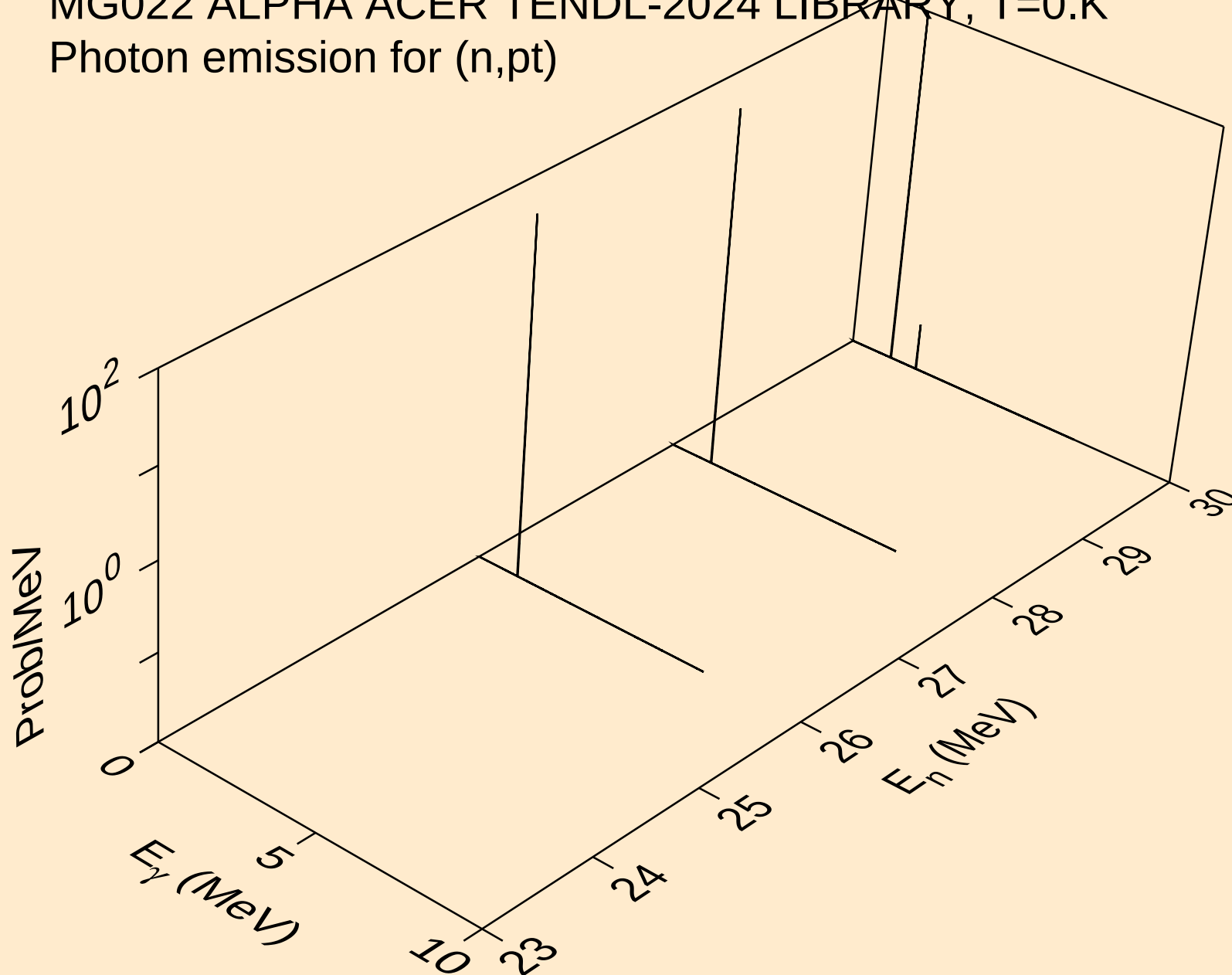
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



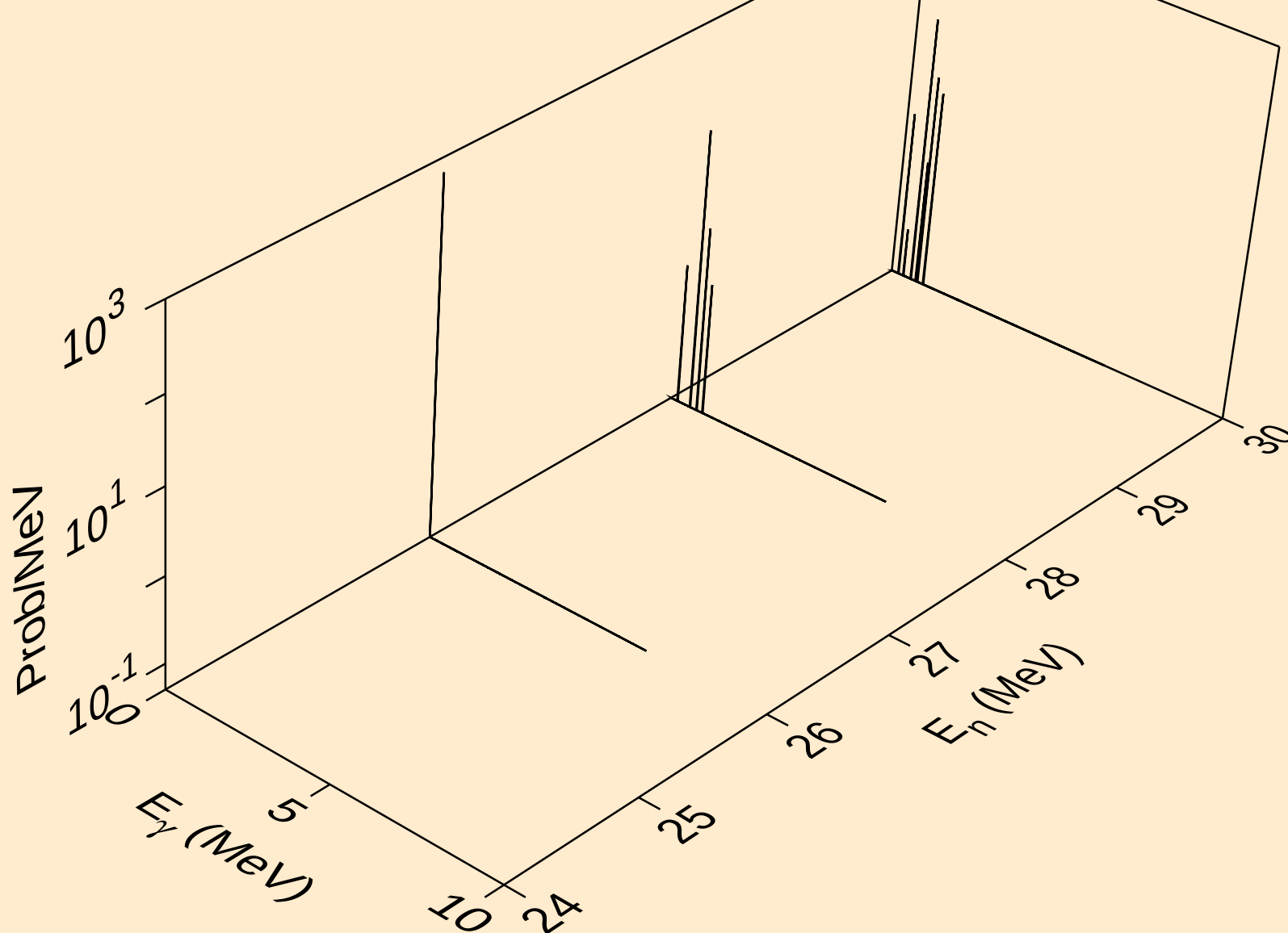
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Photon emission for (n,pd)



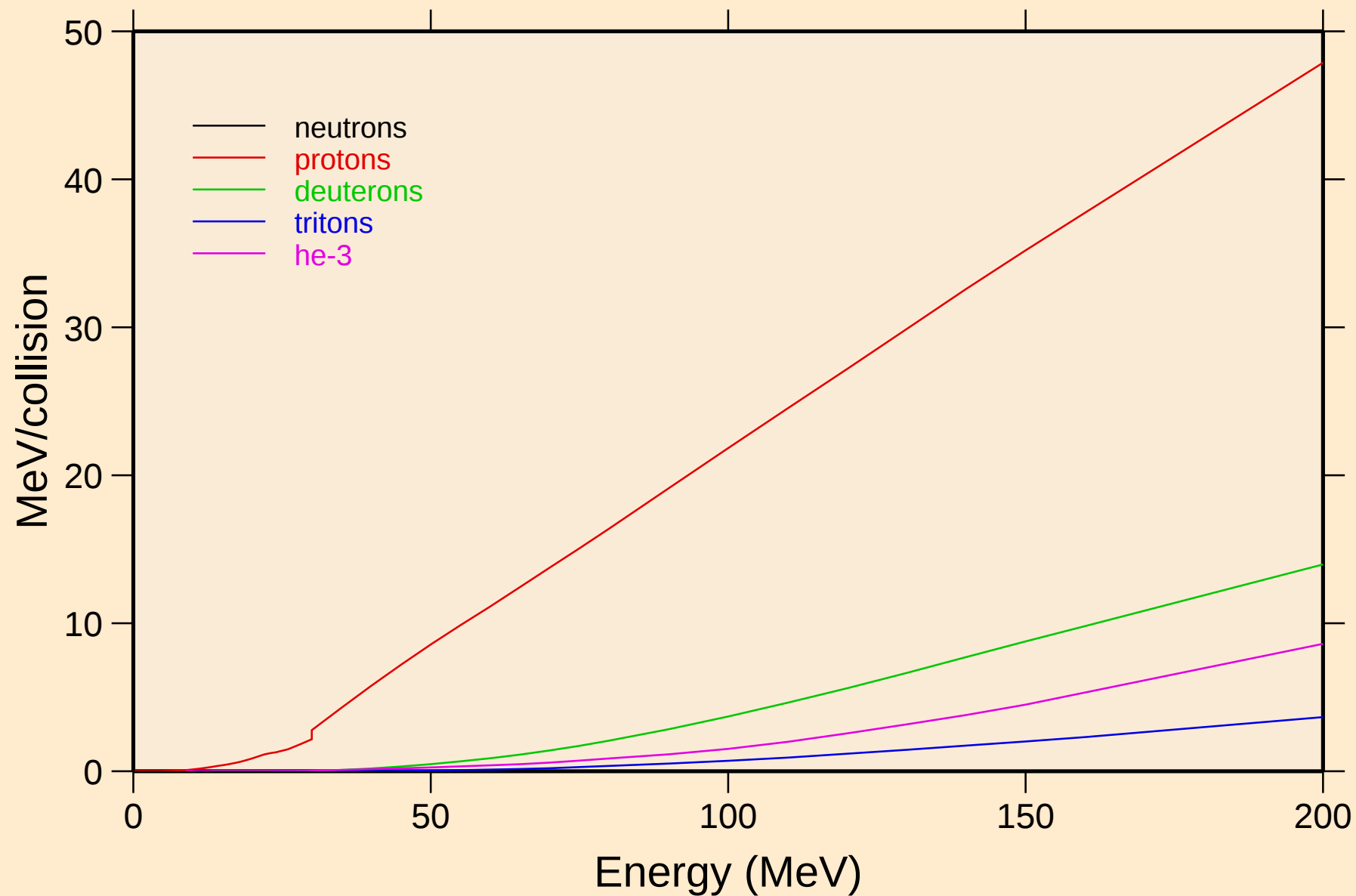
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

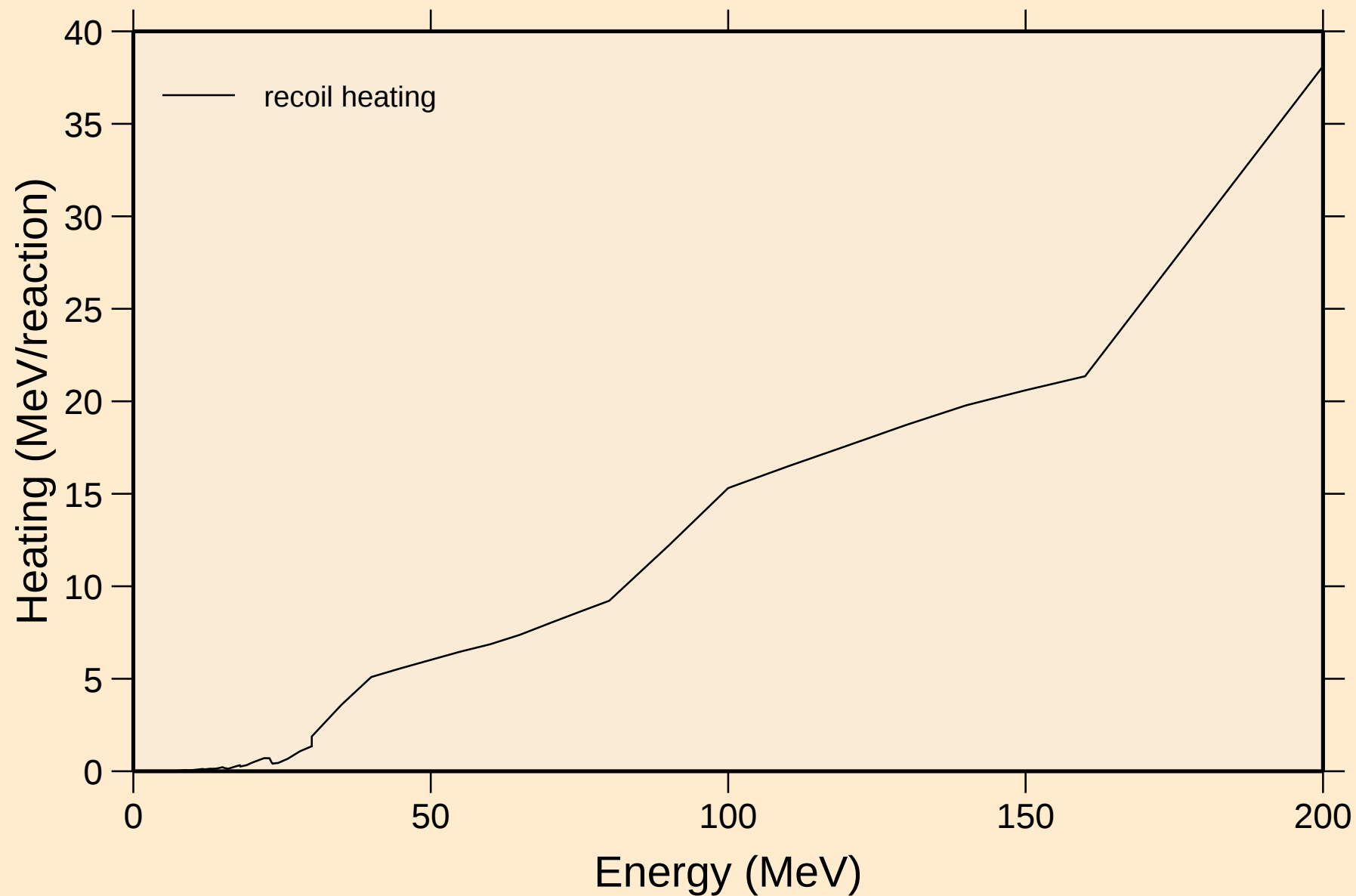


MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



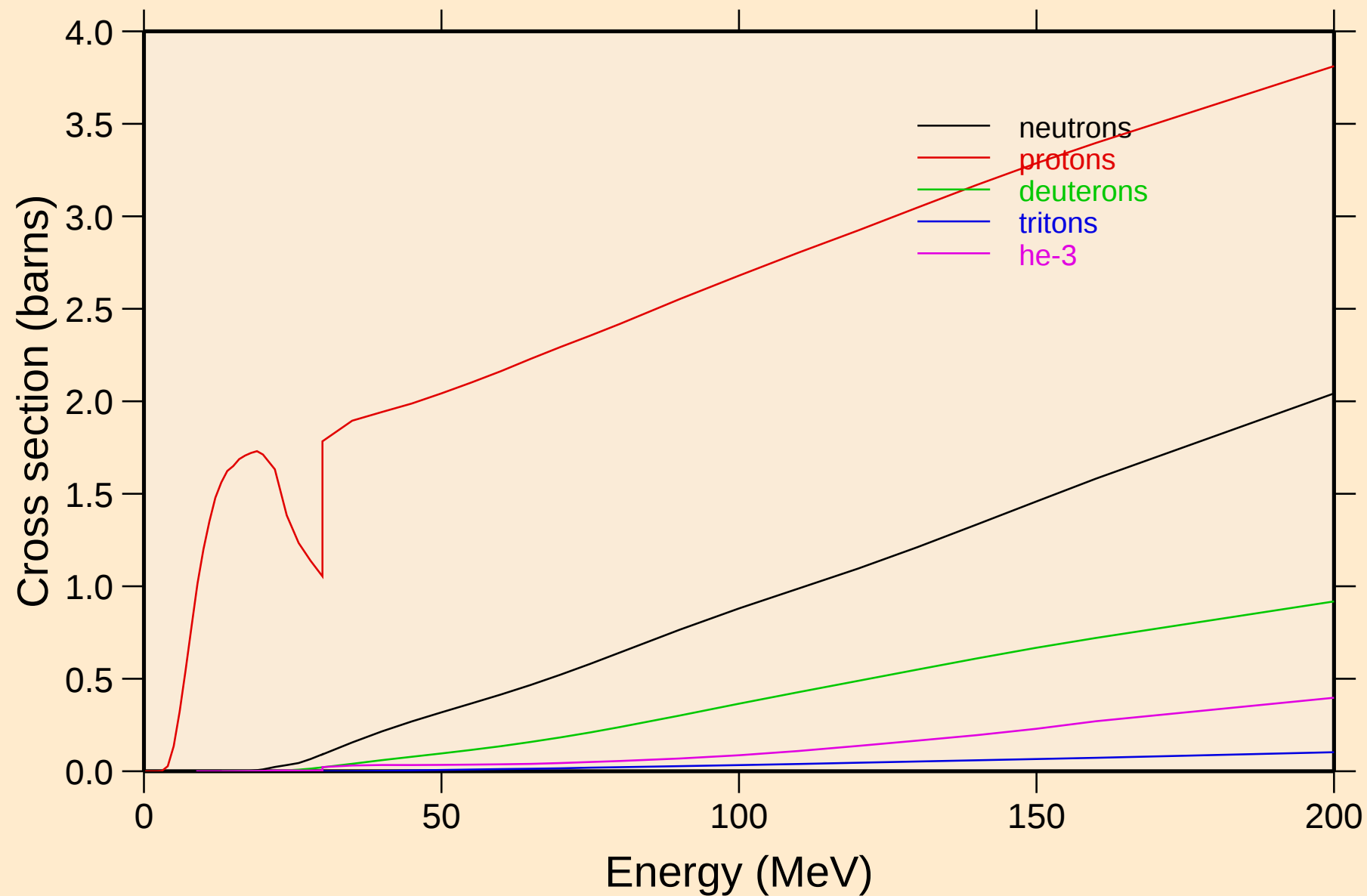
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

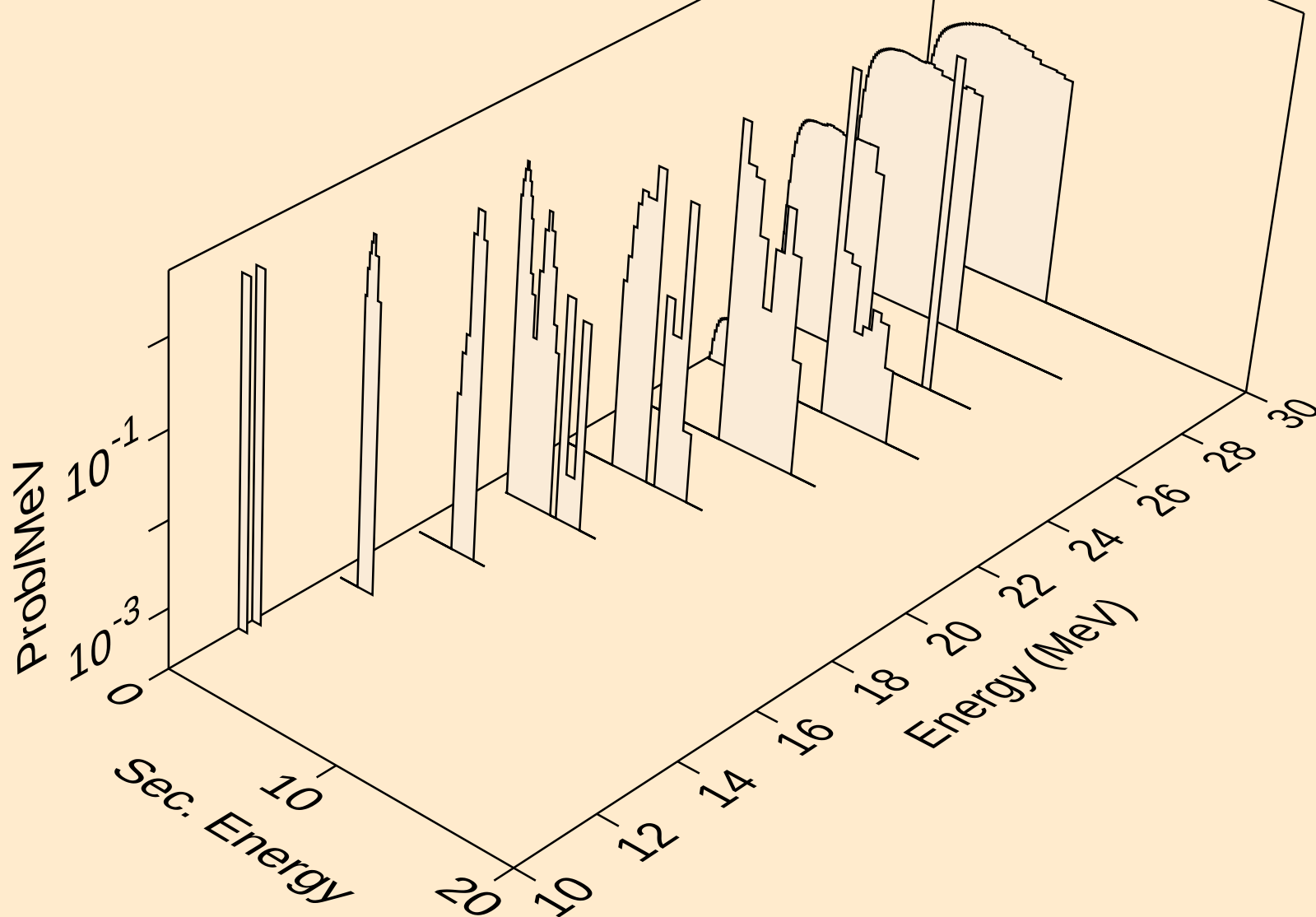


# MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

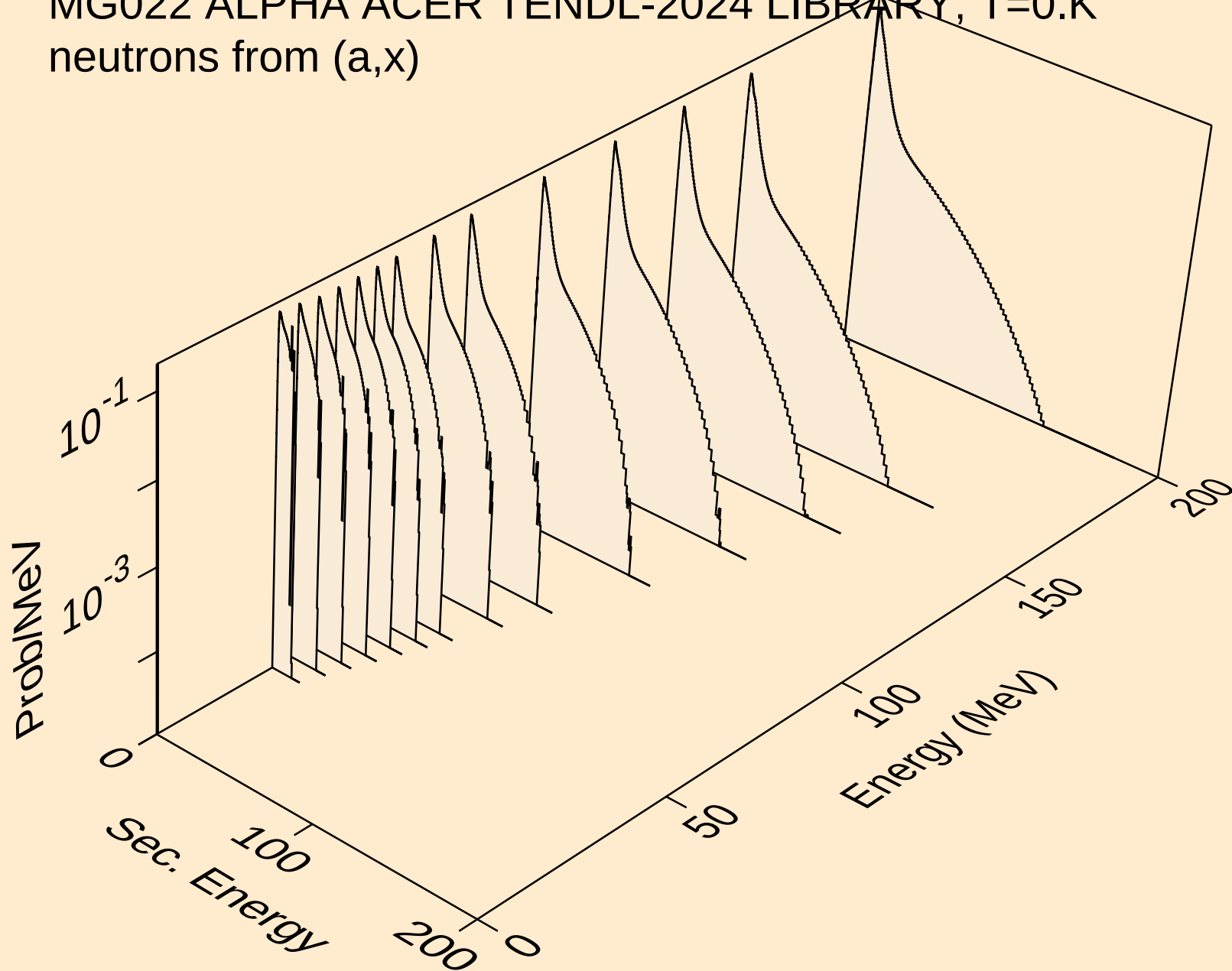
## Particle production cross sections



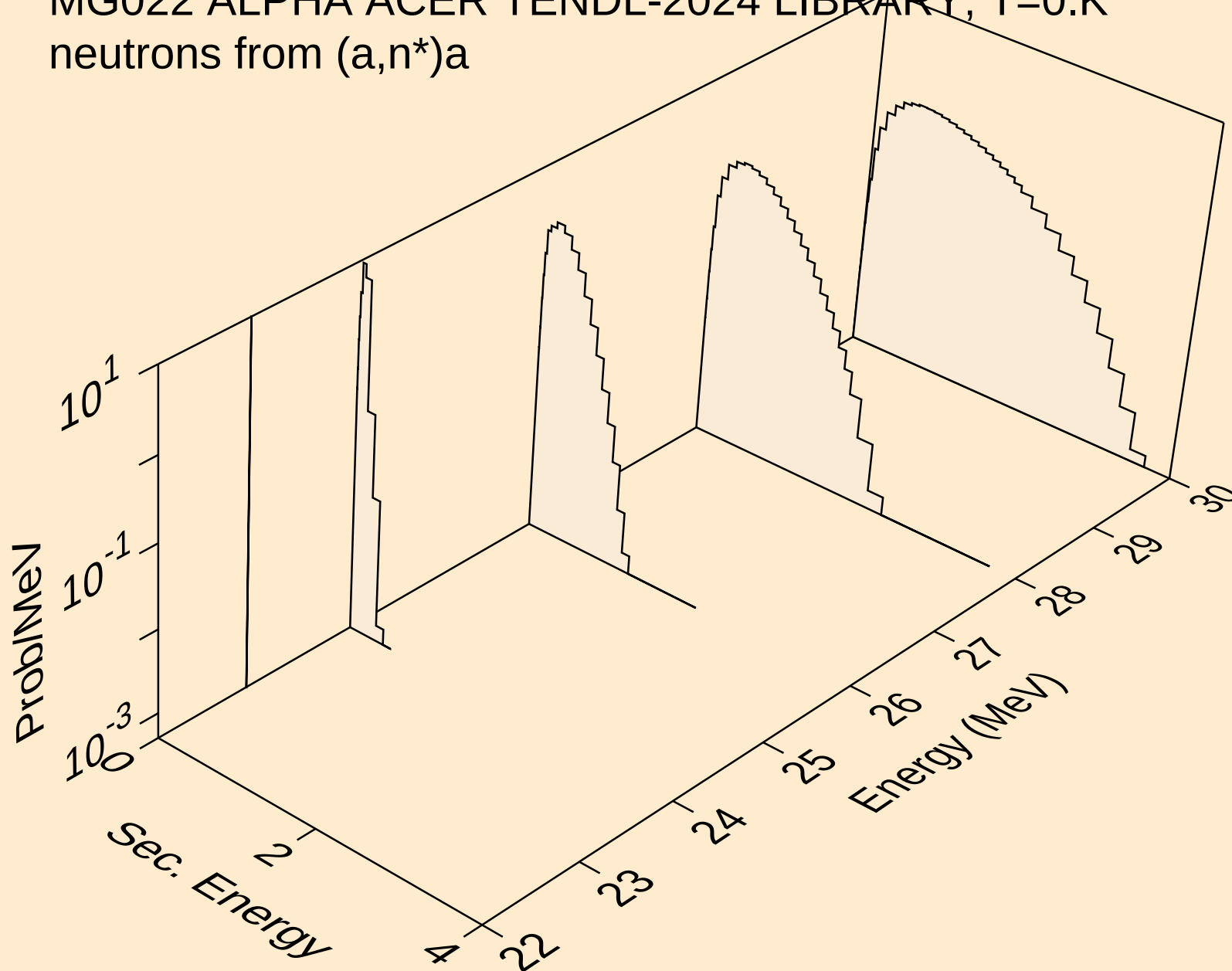
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



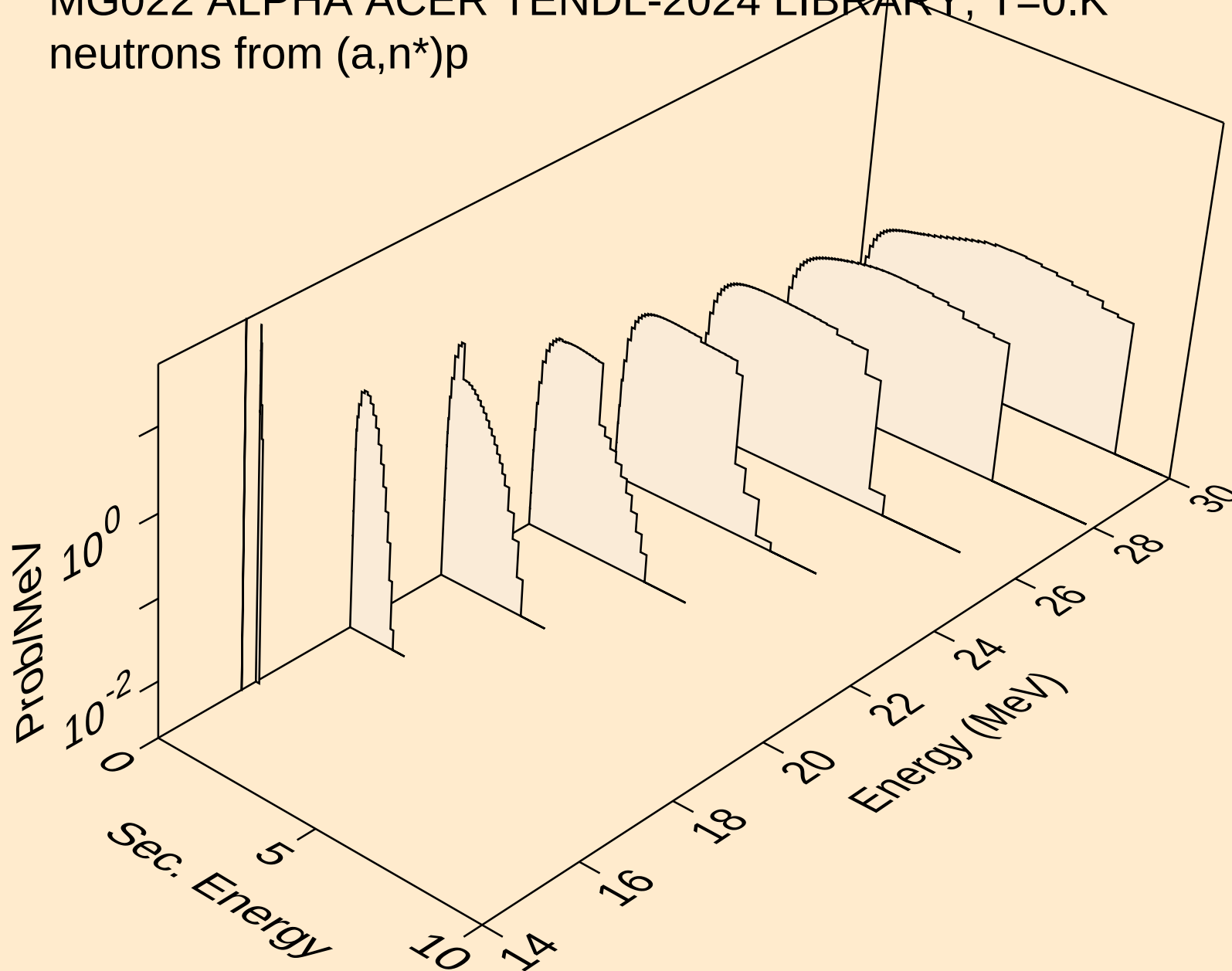
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



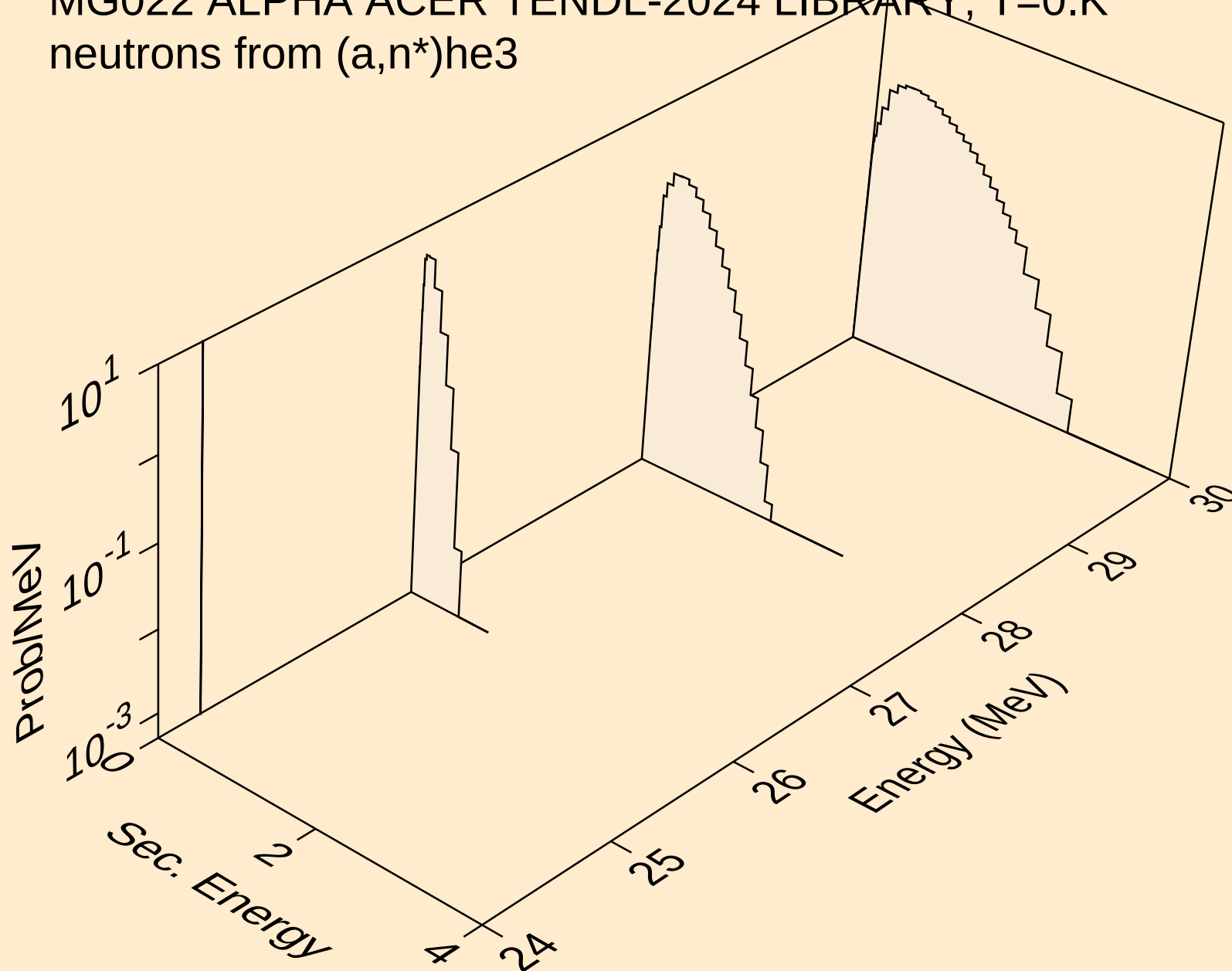
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



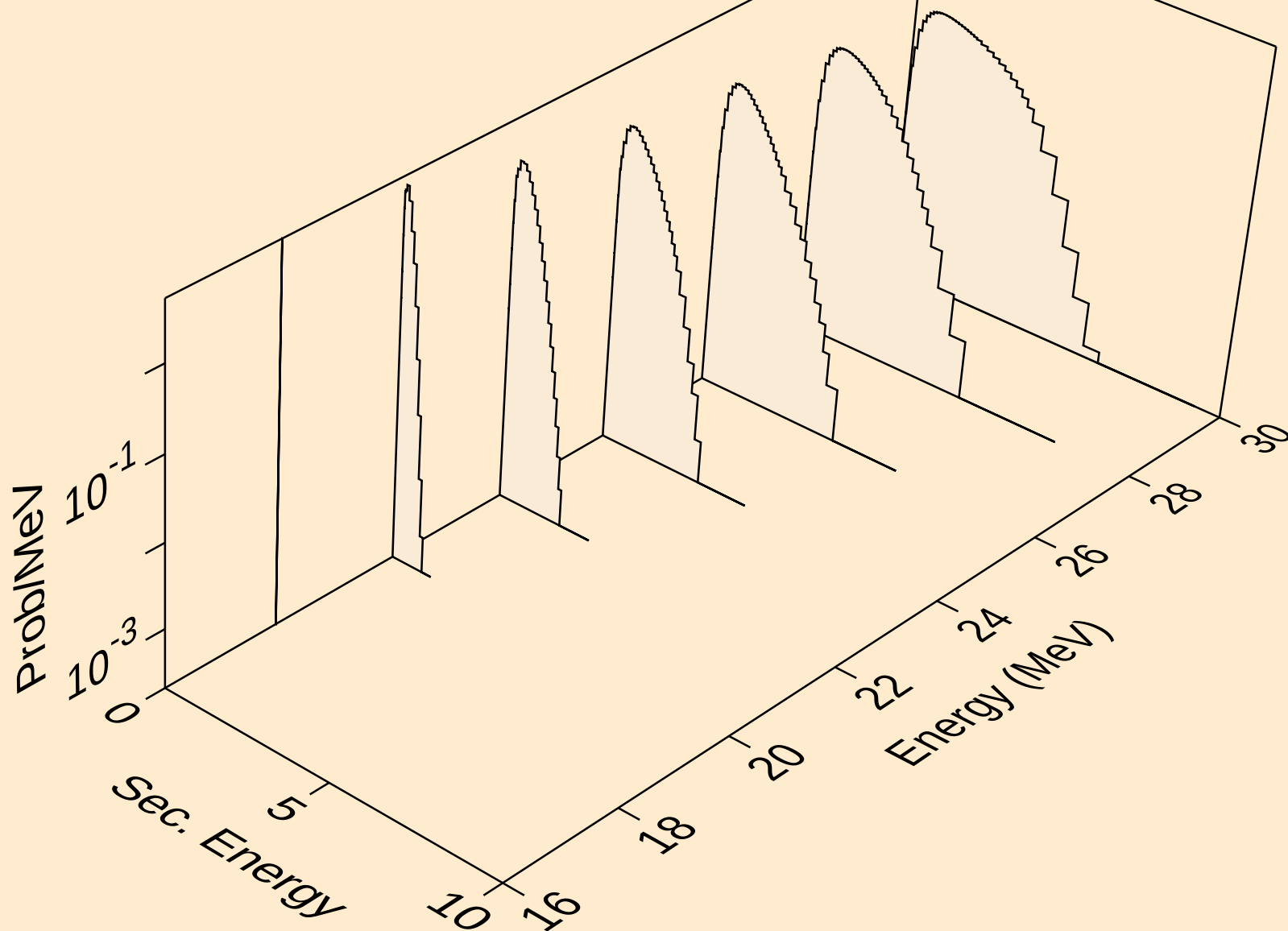
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neutrons from (a,n\*)p



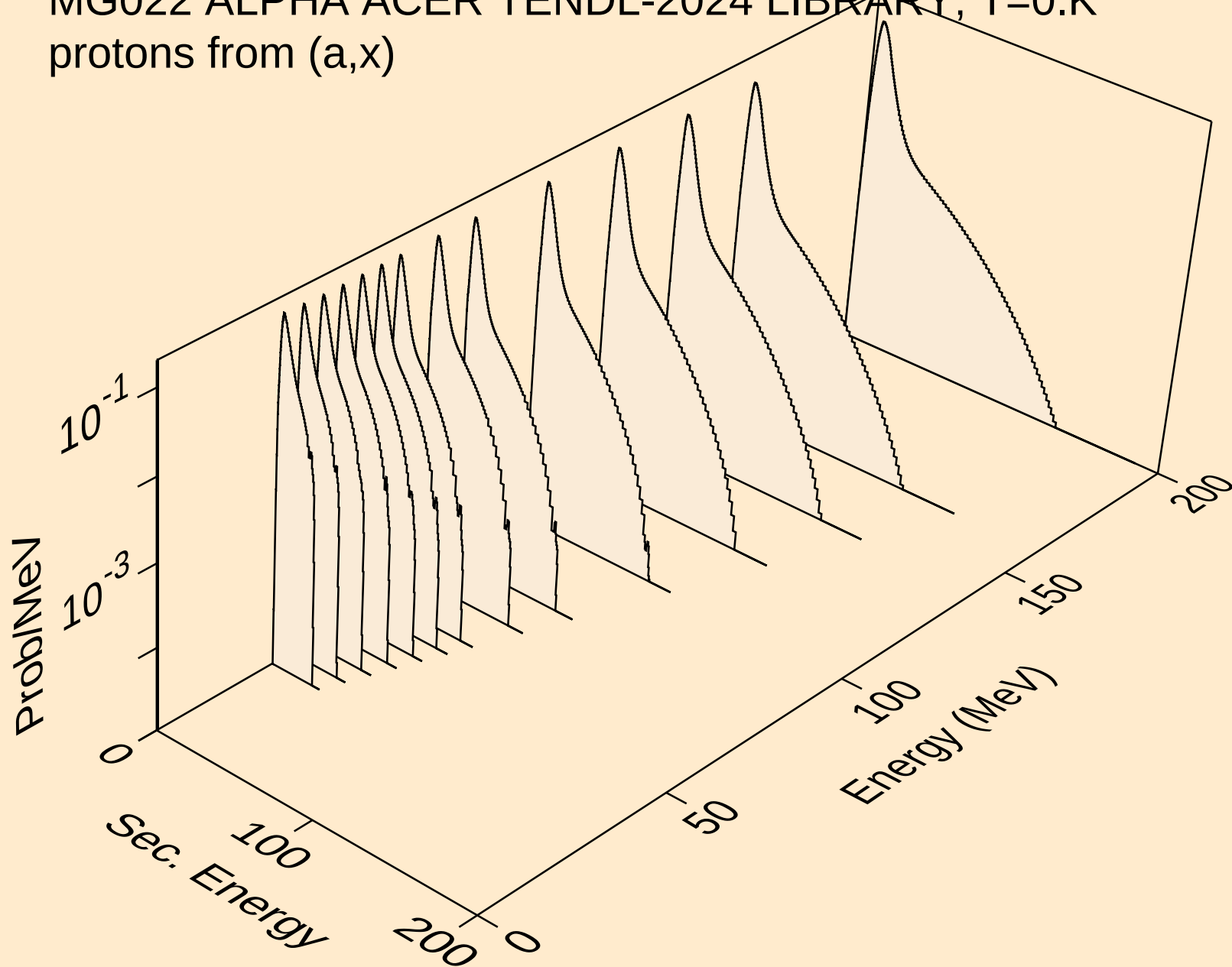
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neutrons from (a,n\*)he3



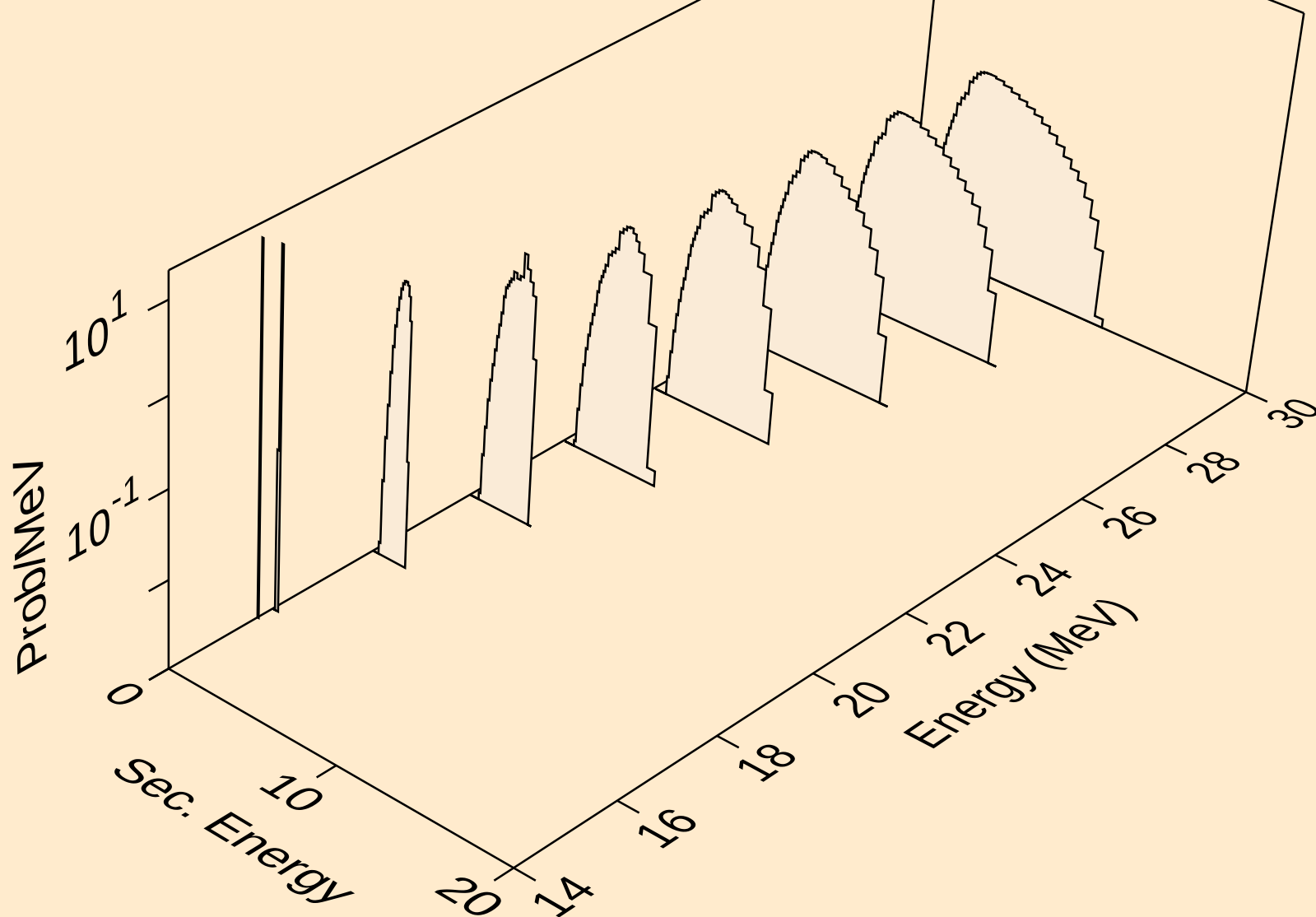
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neutrons from (a,n2p)



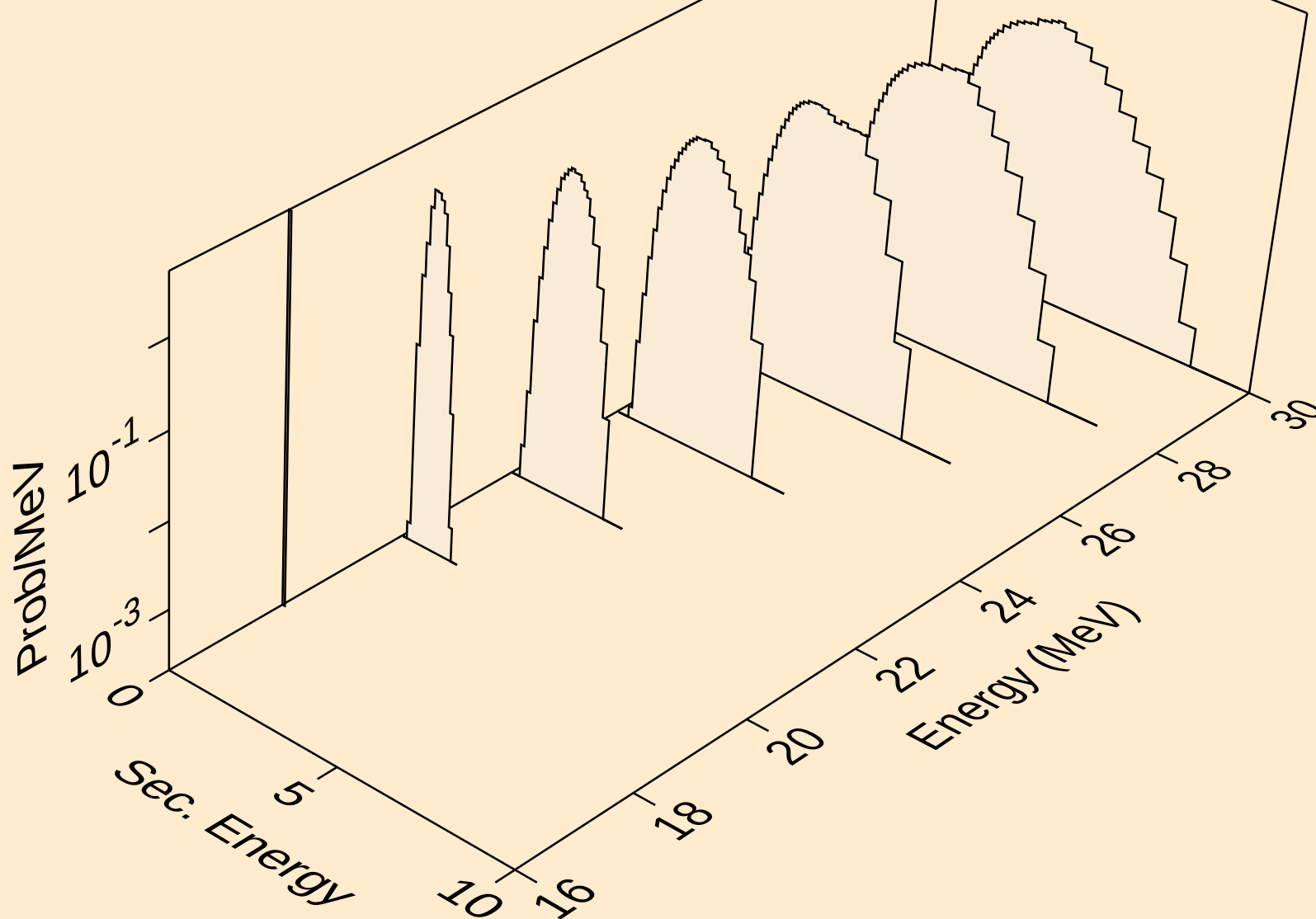
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



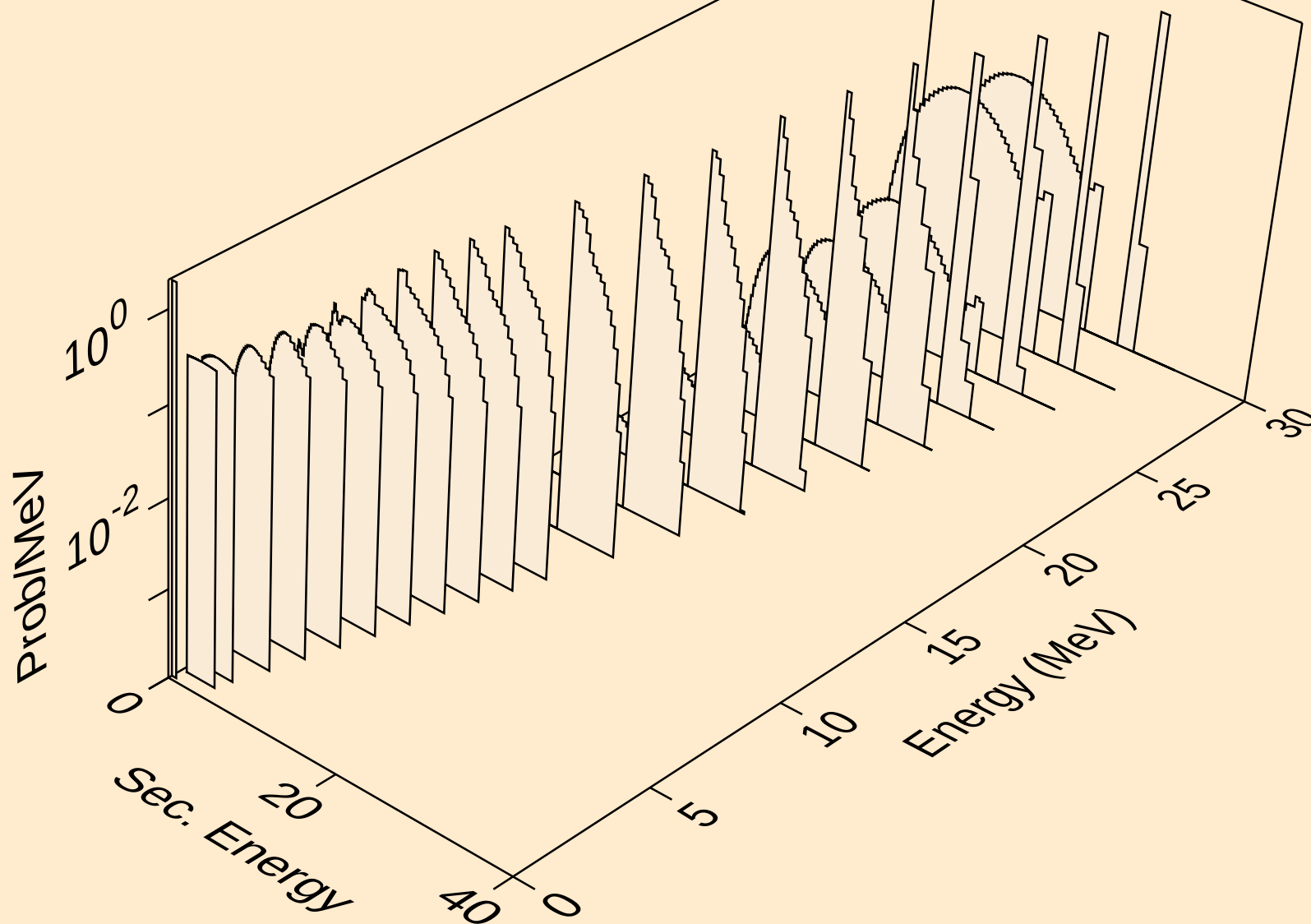
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protons from (a,n\*)p



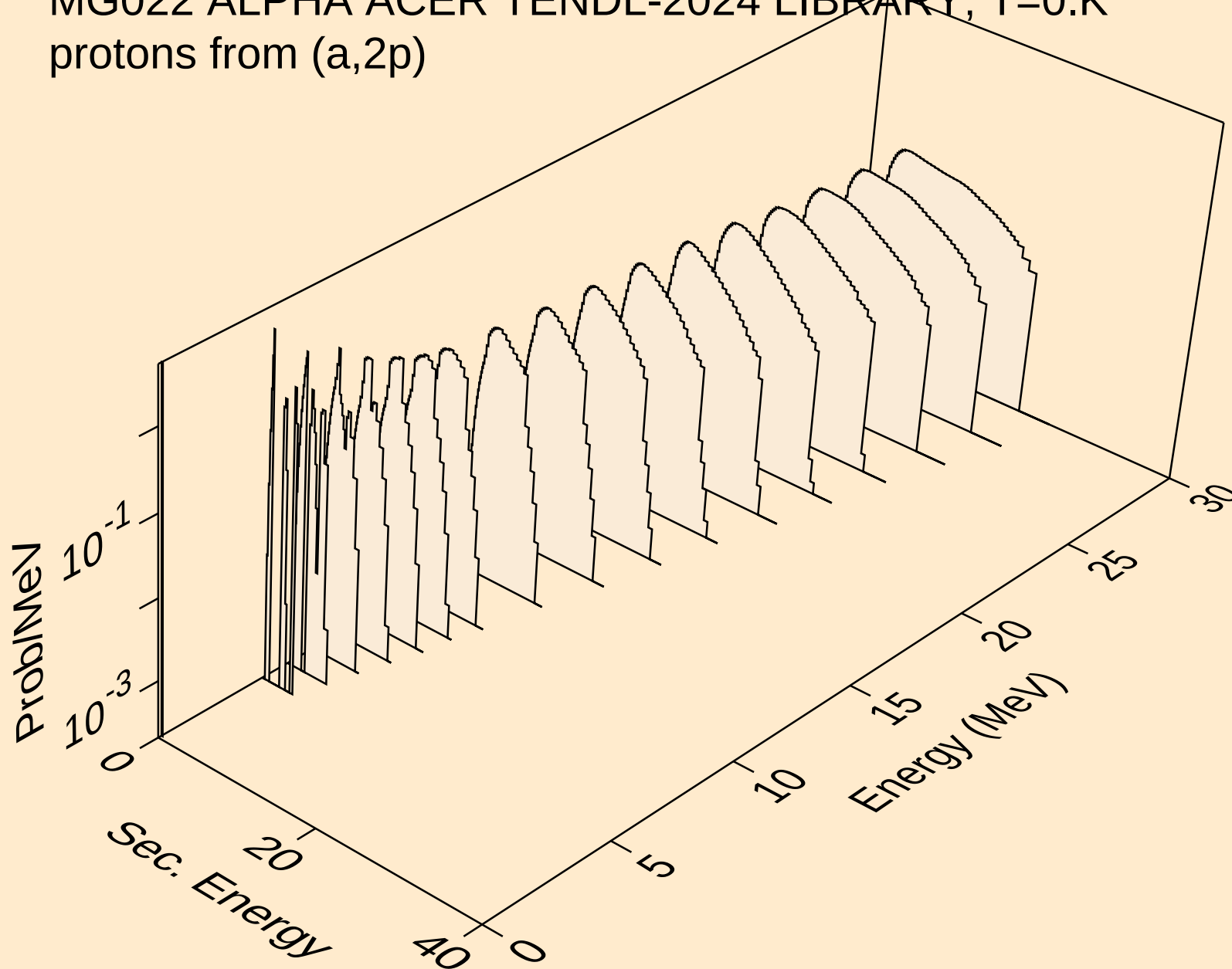
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n2p)



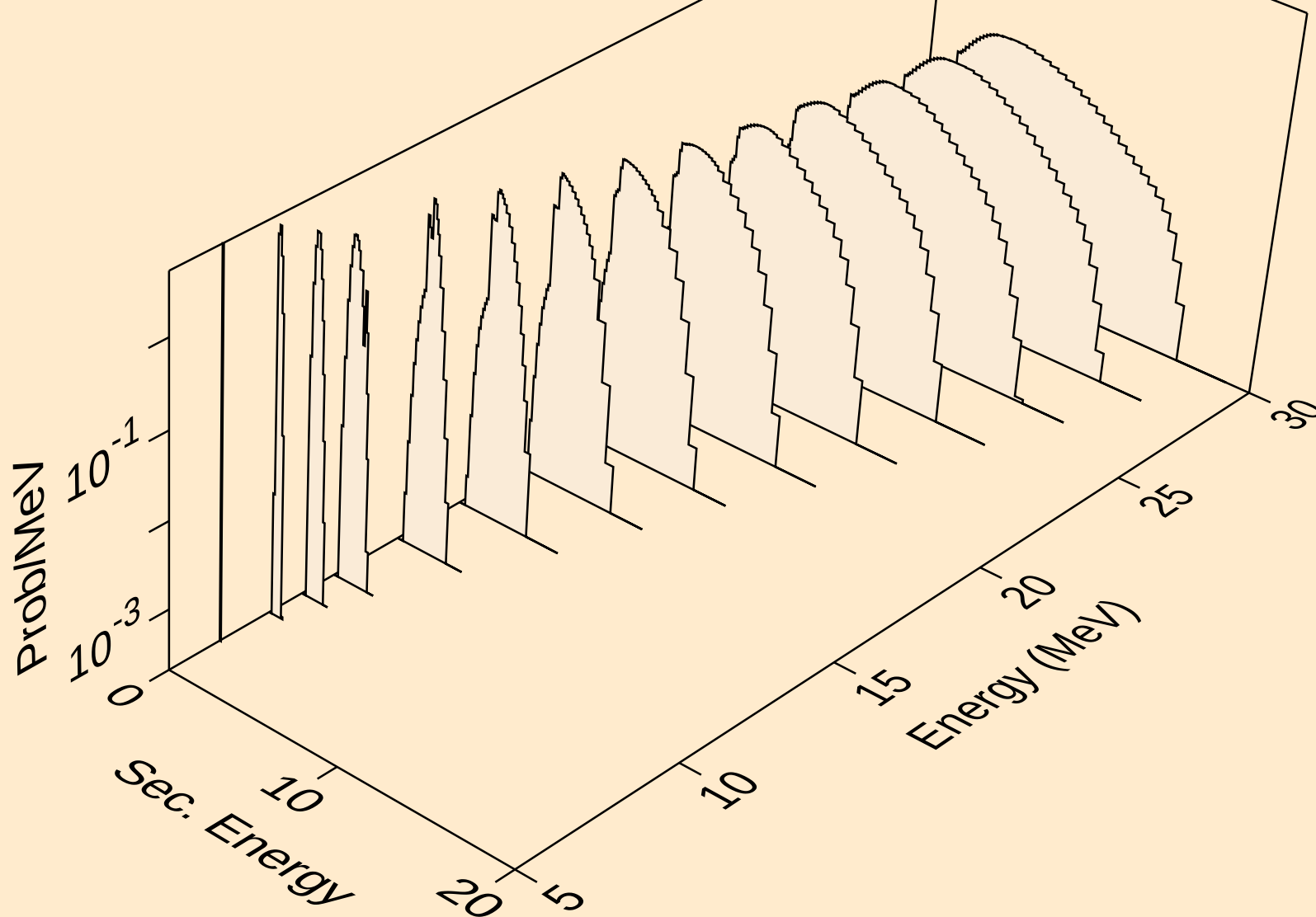
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protons from (a,p)



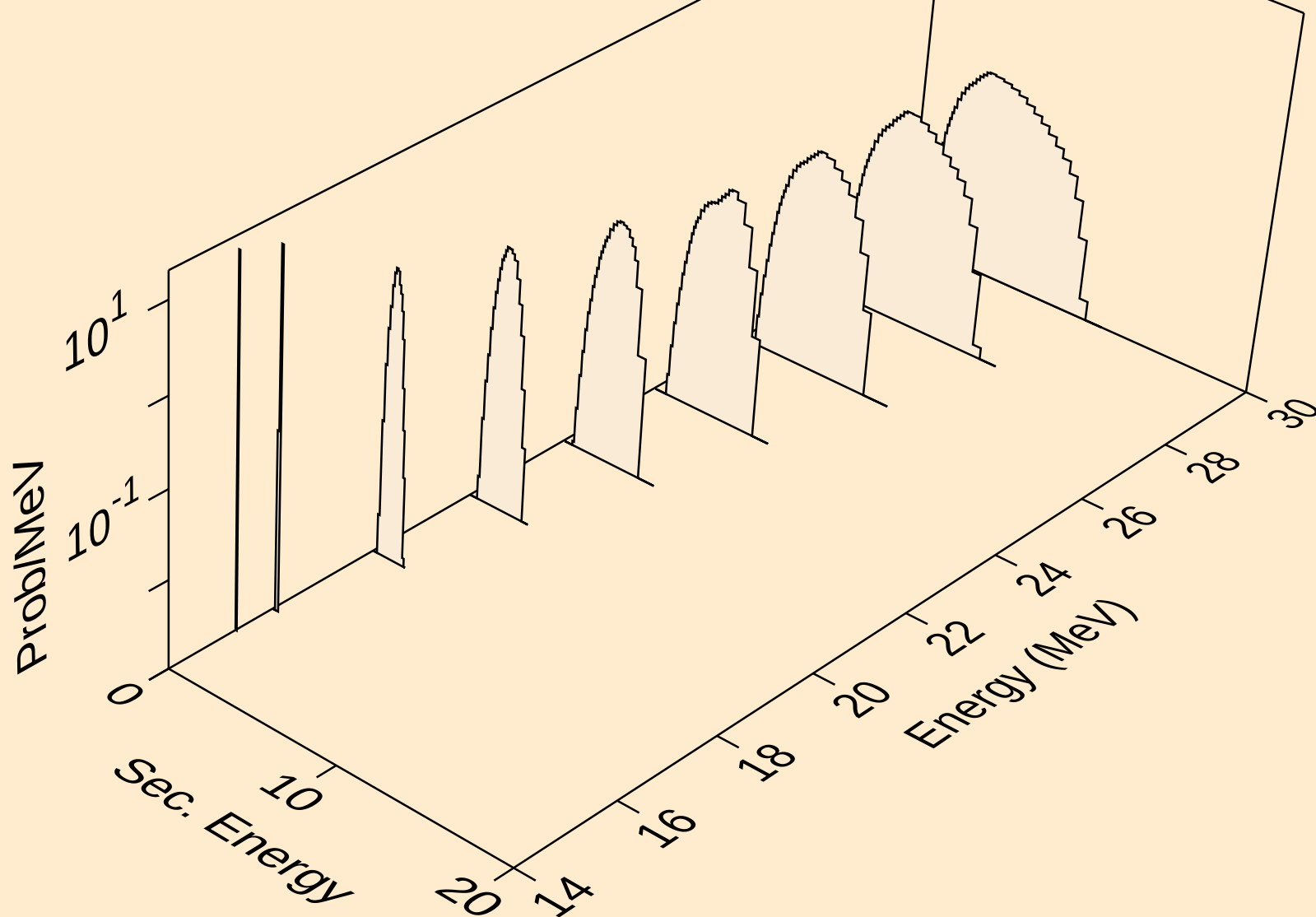
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protons from (a,2p)



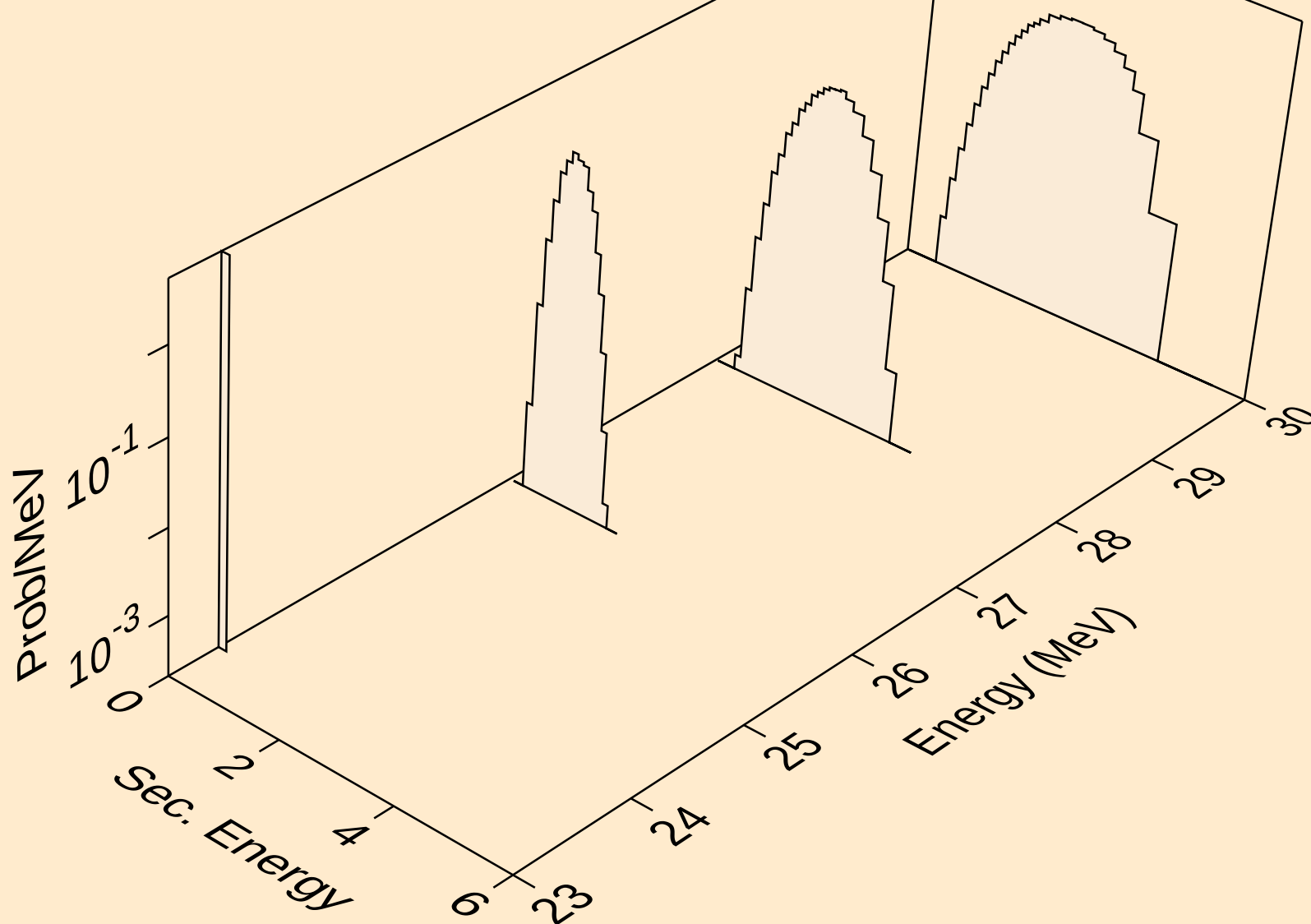
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pa)



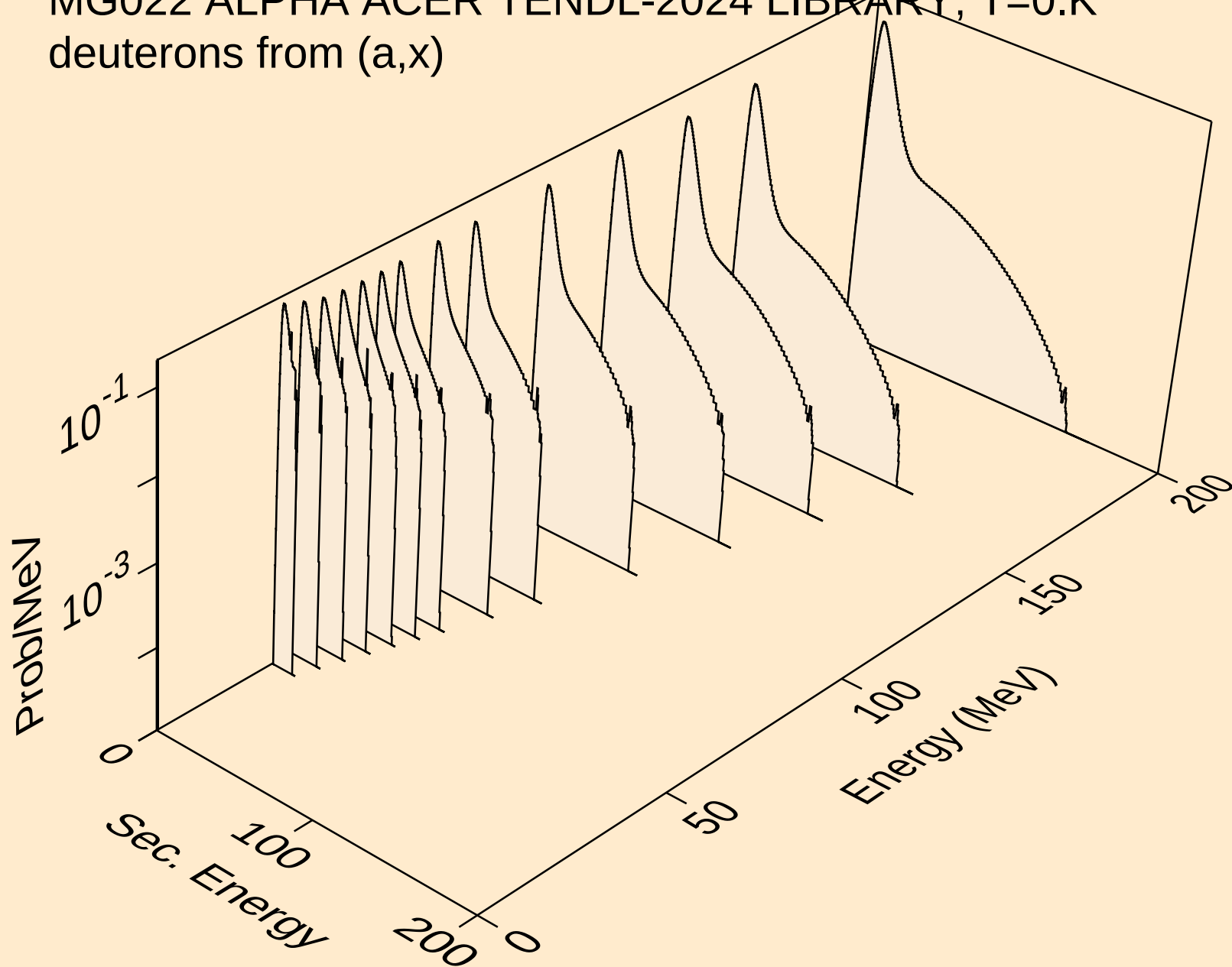
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pd)



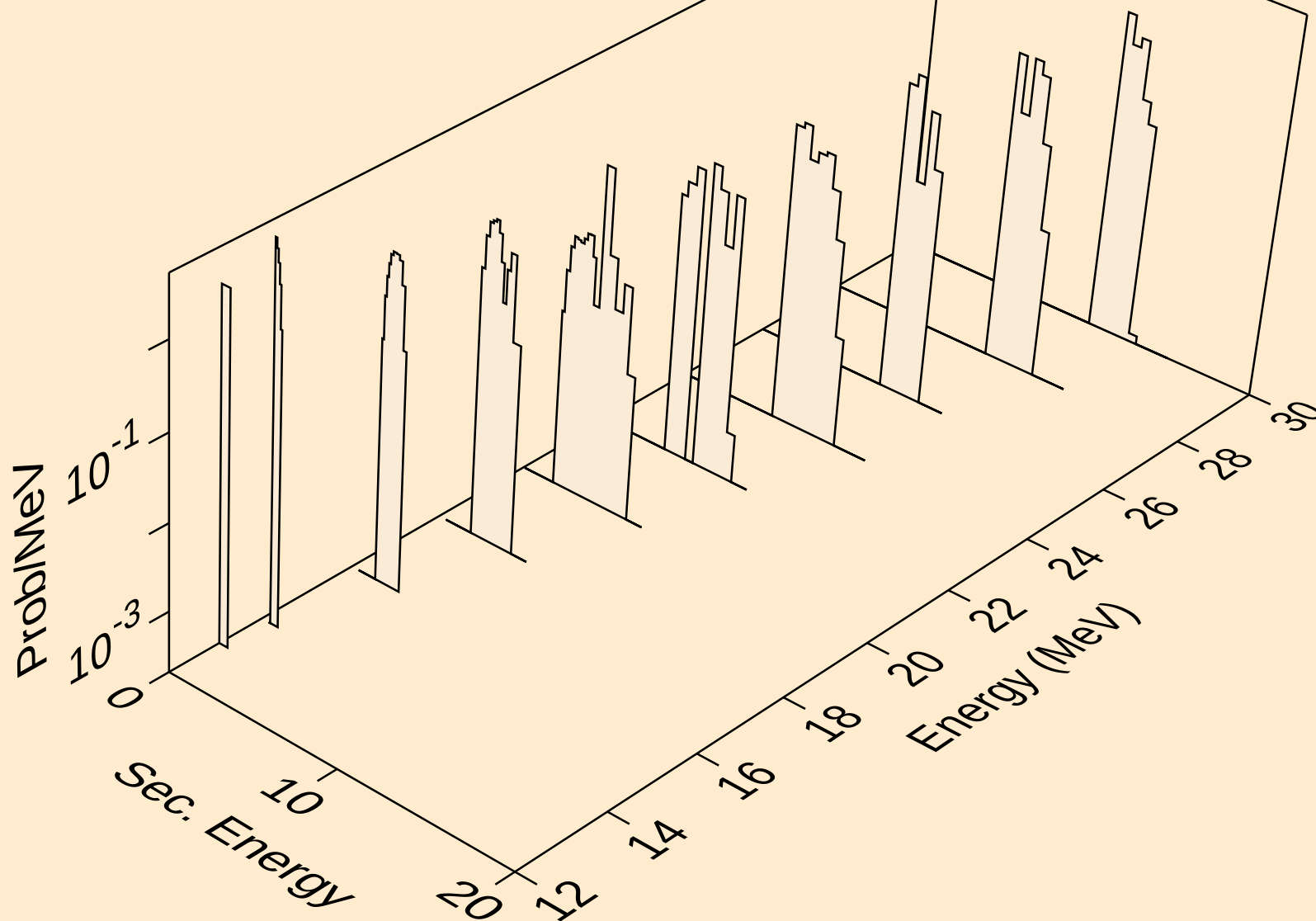
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protons from (a,pt)



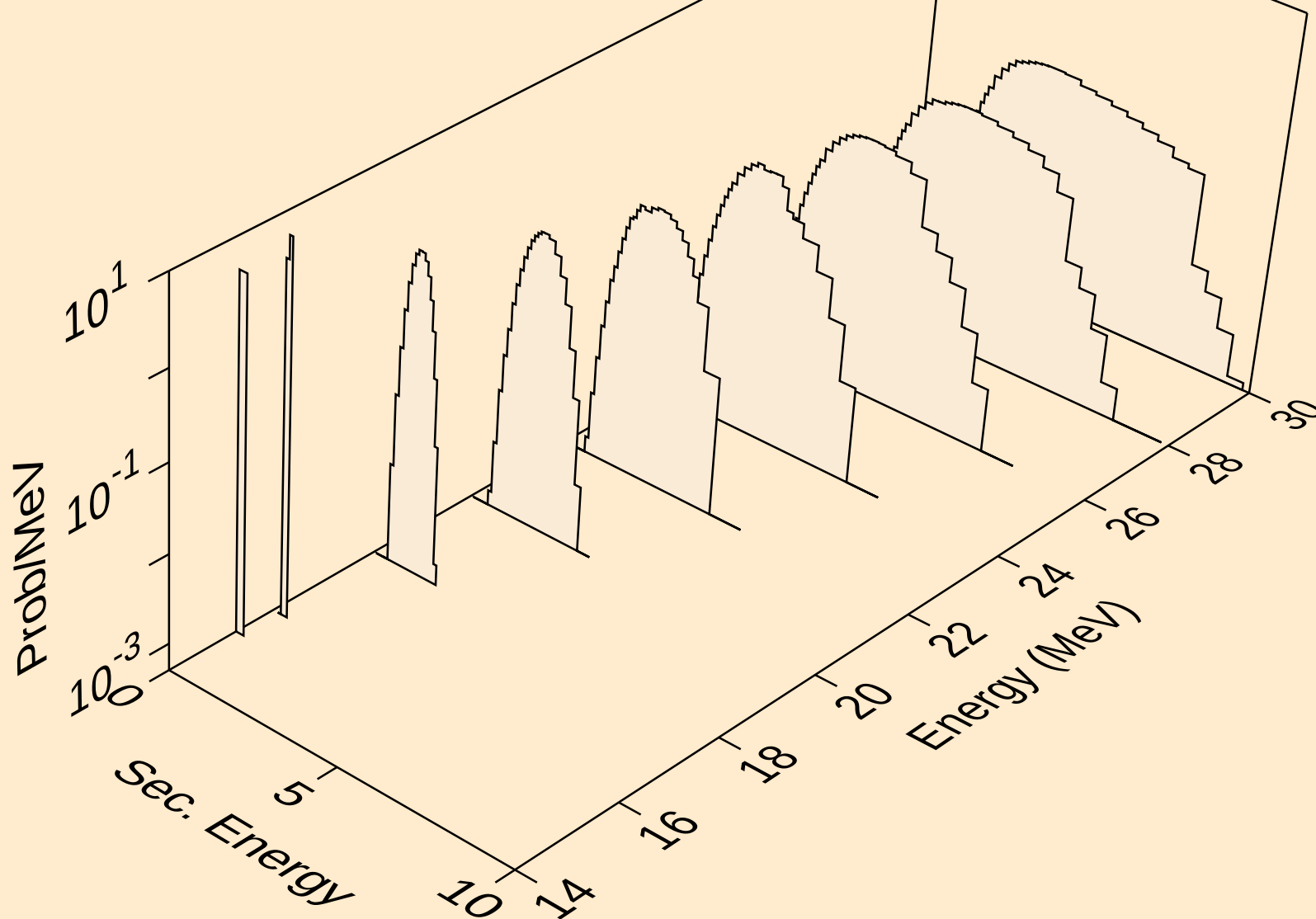
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



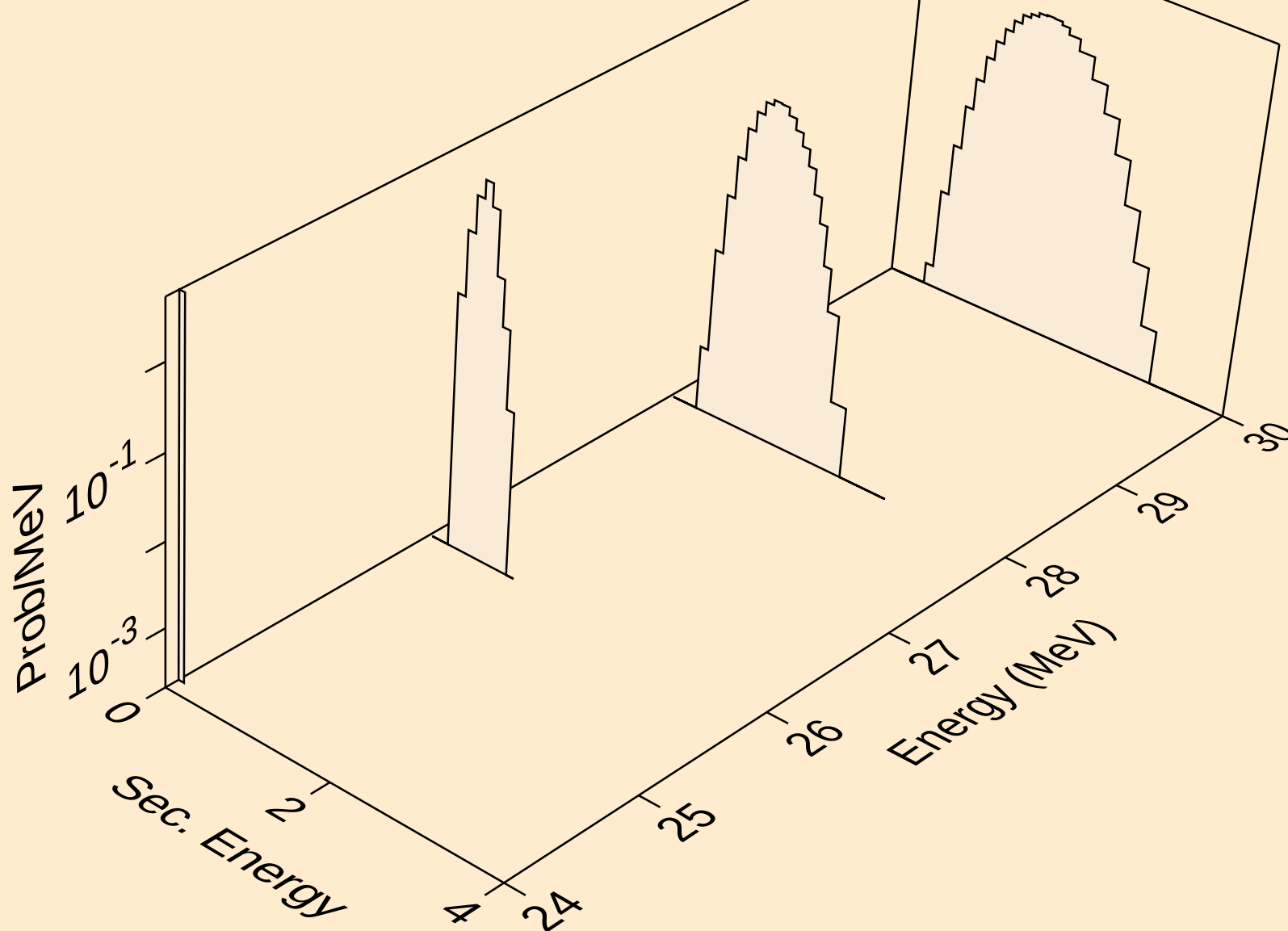
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deuterons from (a,d)



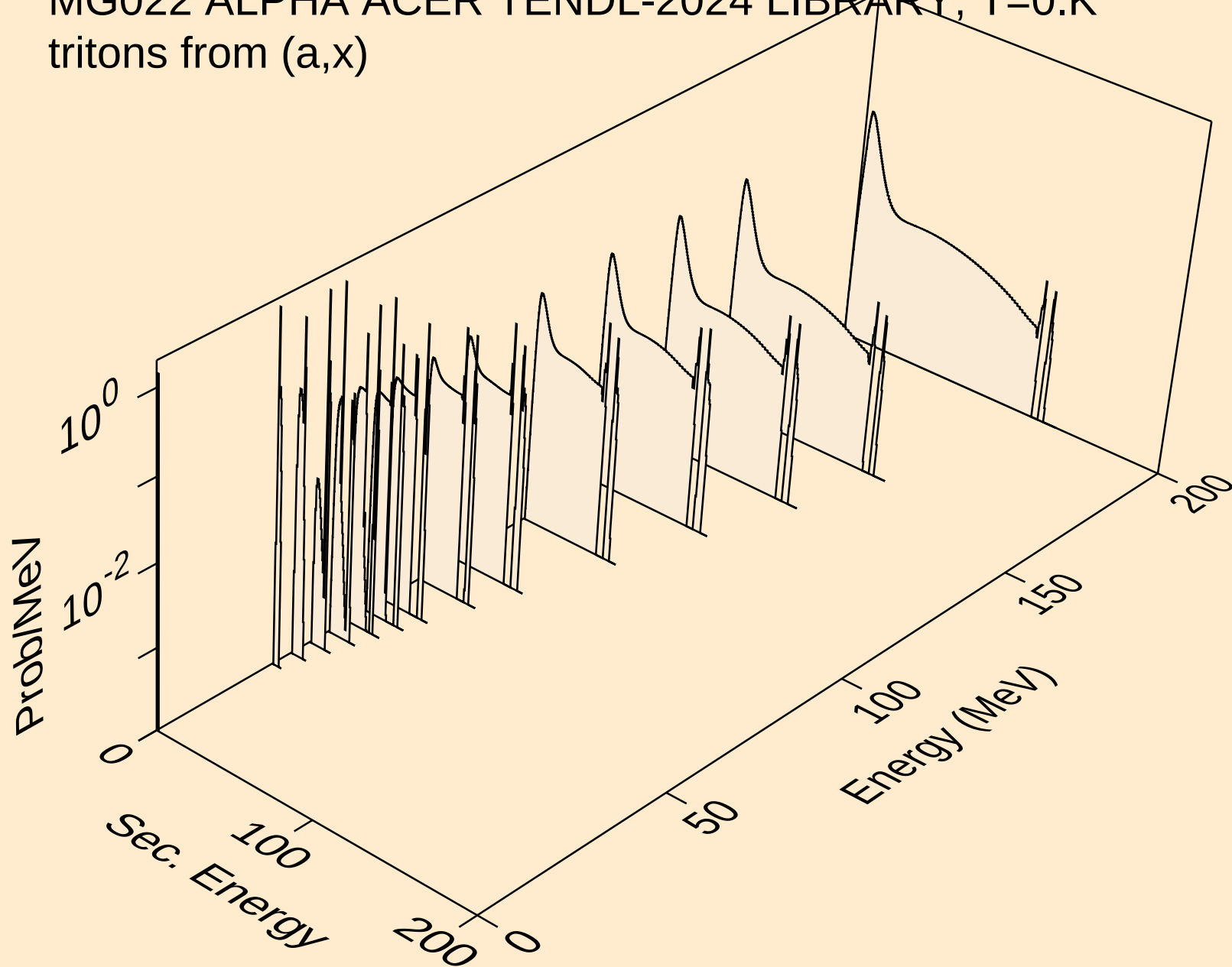
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,pd)



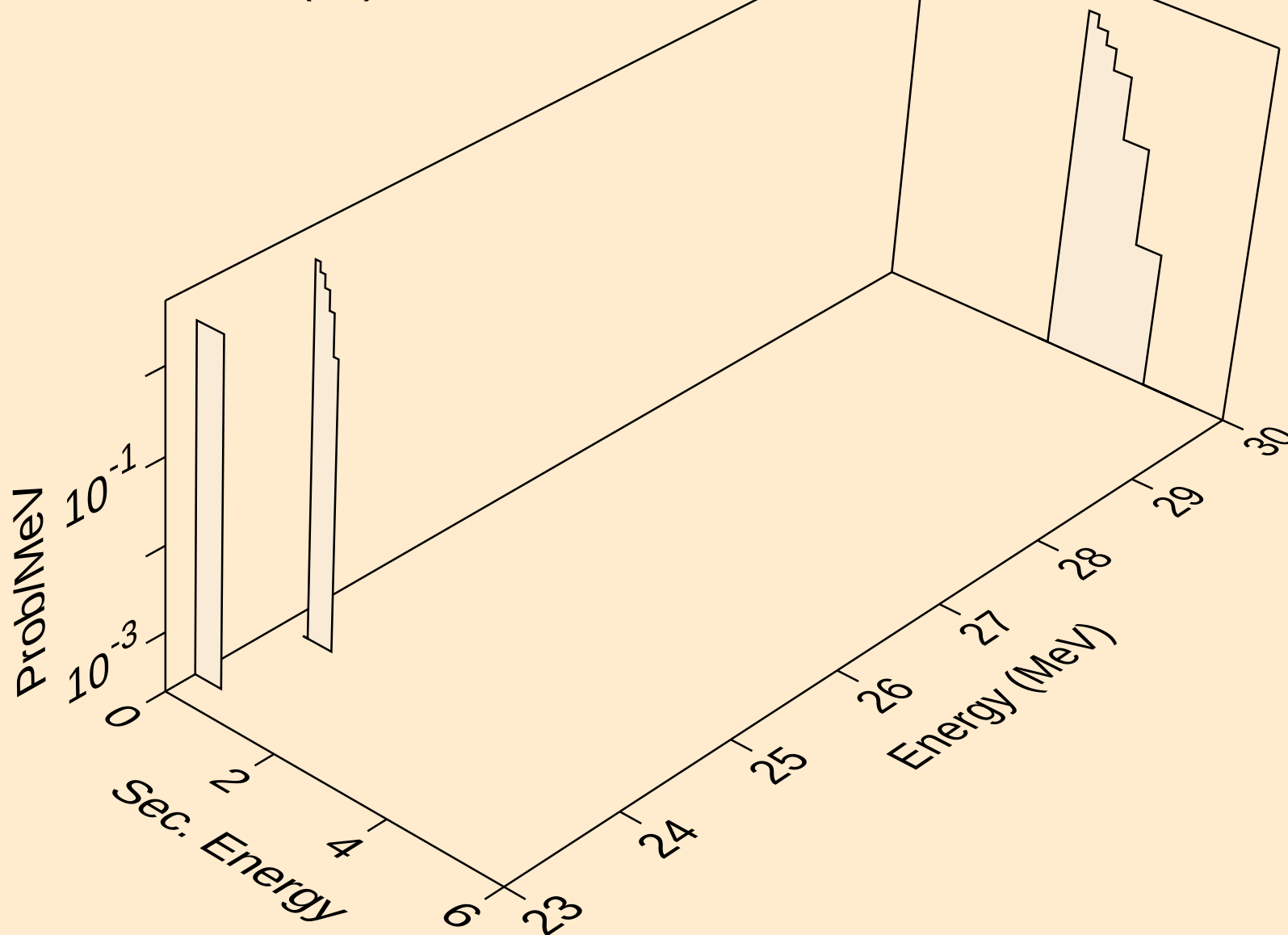
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deuterons from (a,da)



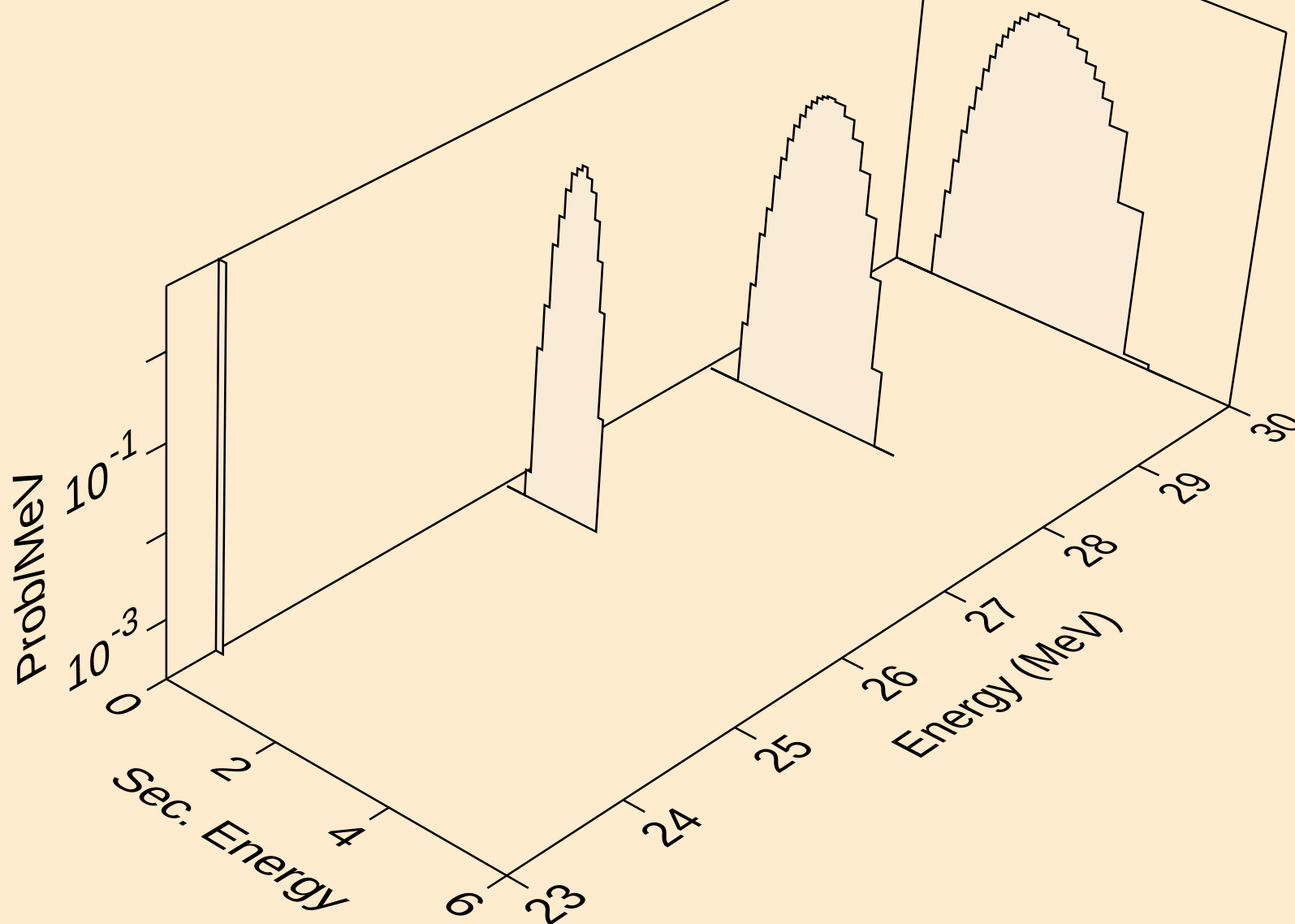
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



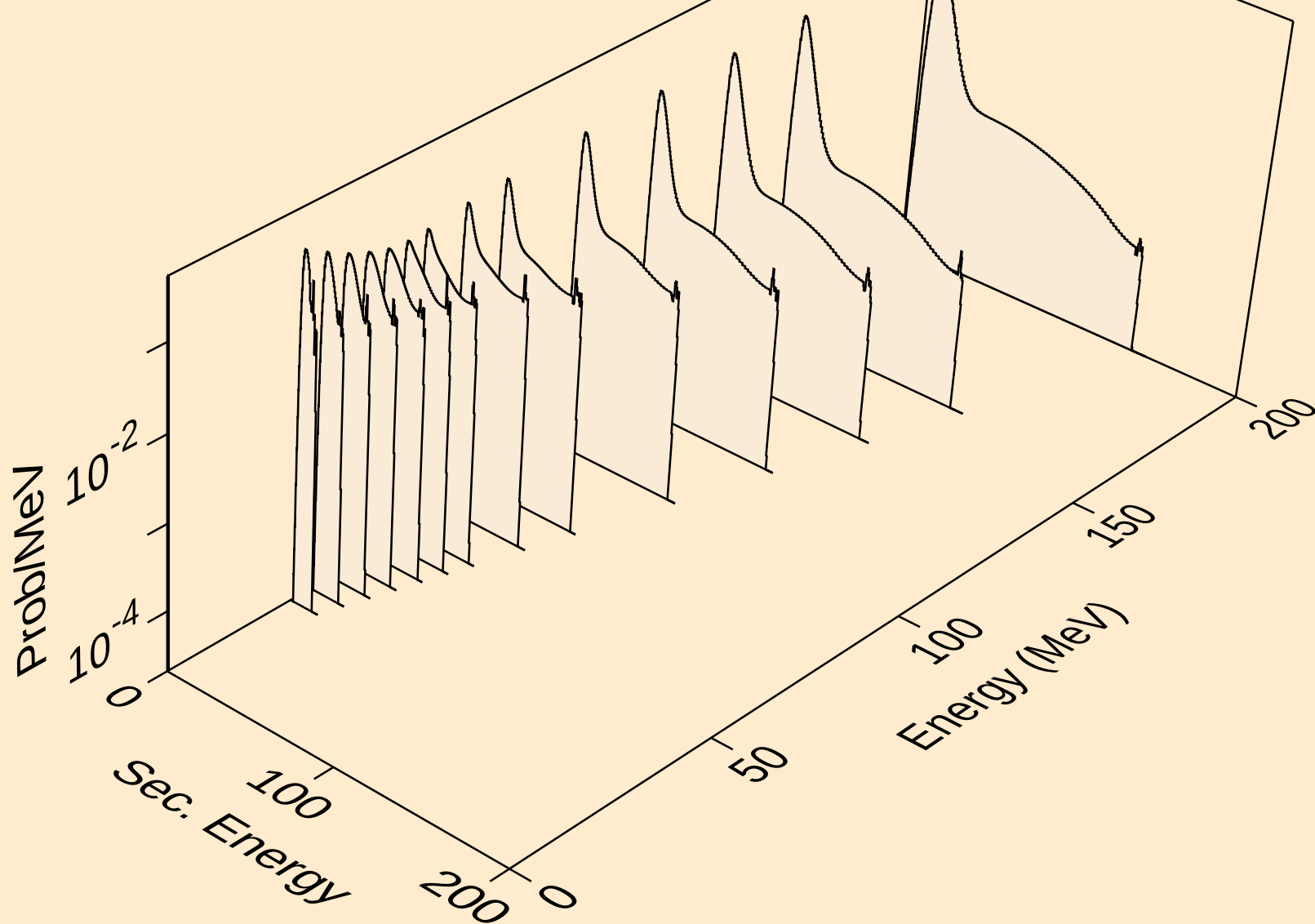
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



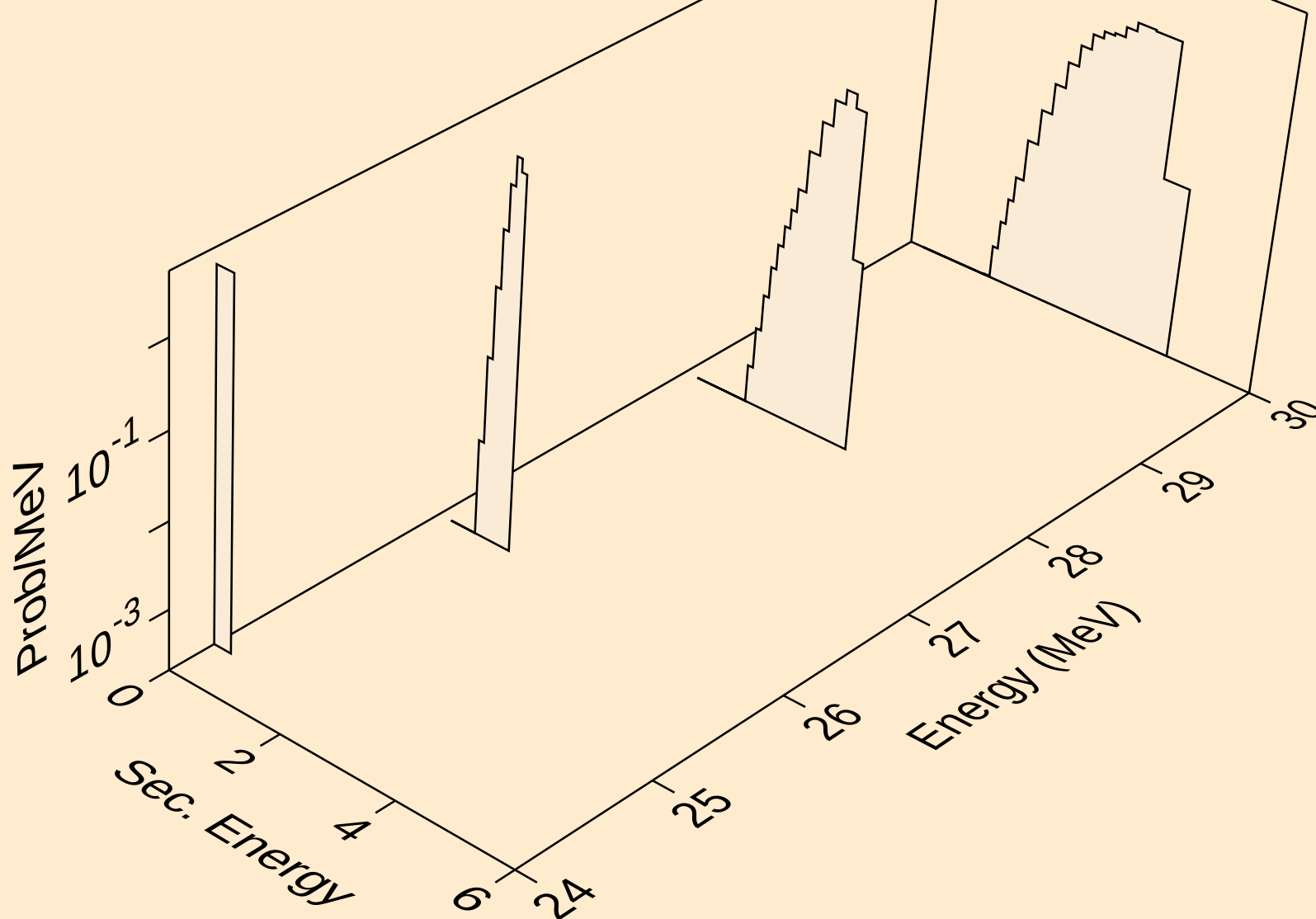
MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,pt)



MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,n\*)he3



MG022 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

