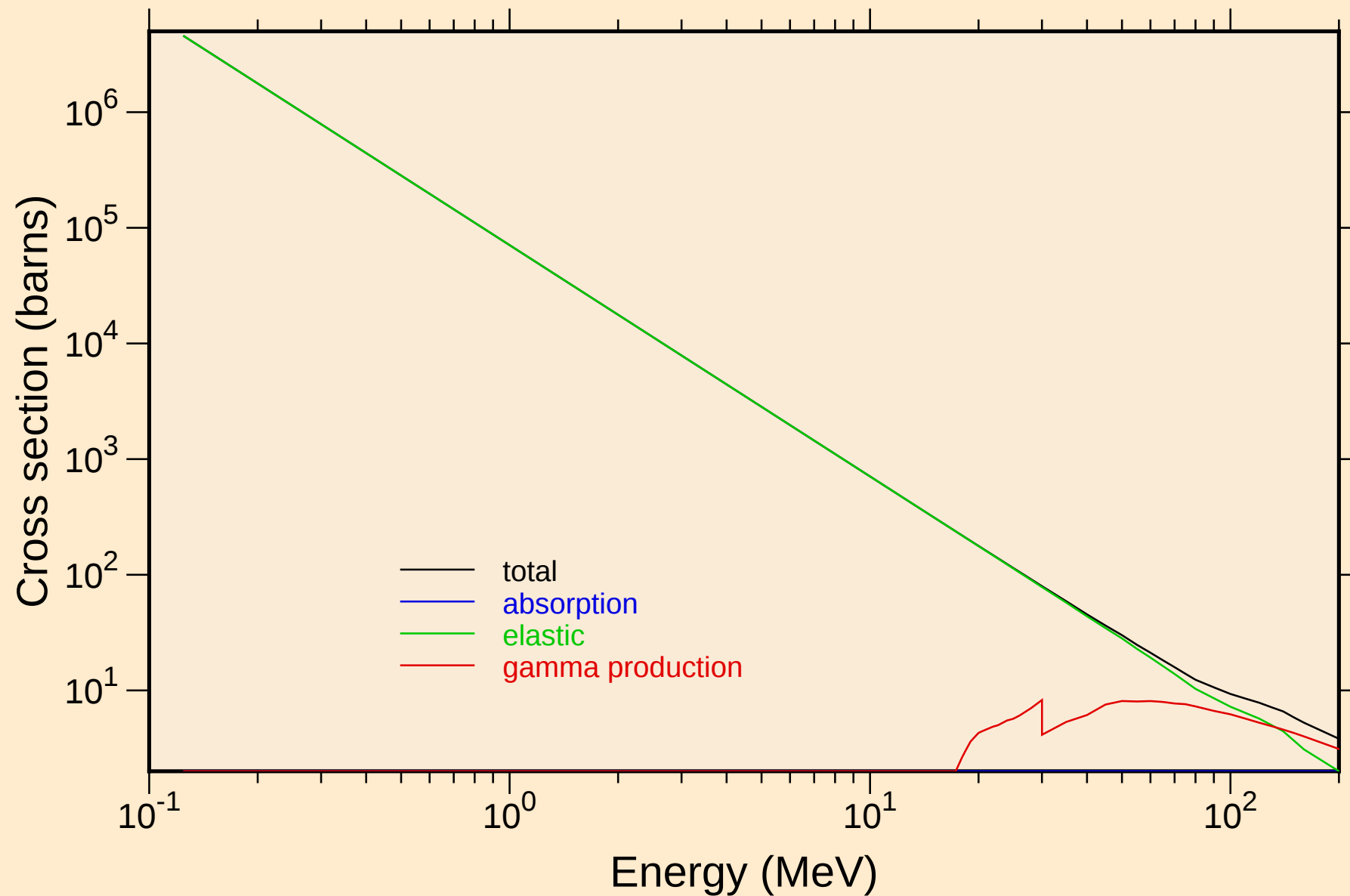


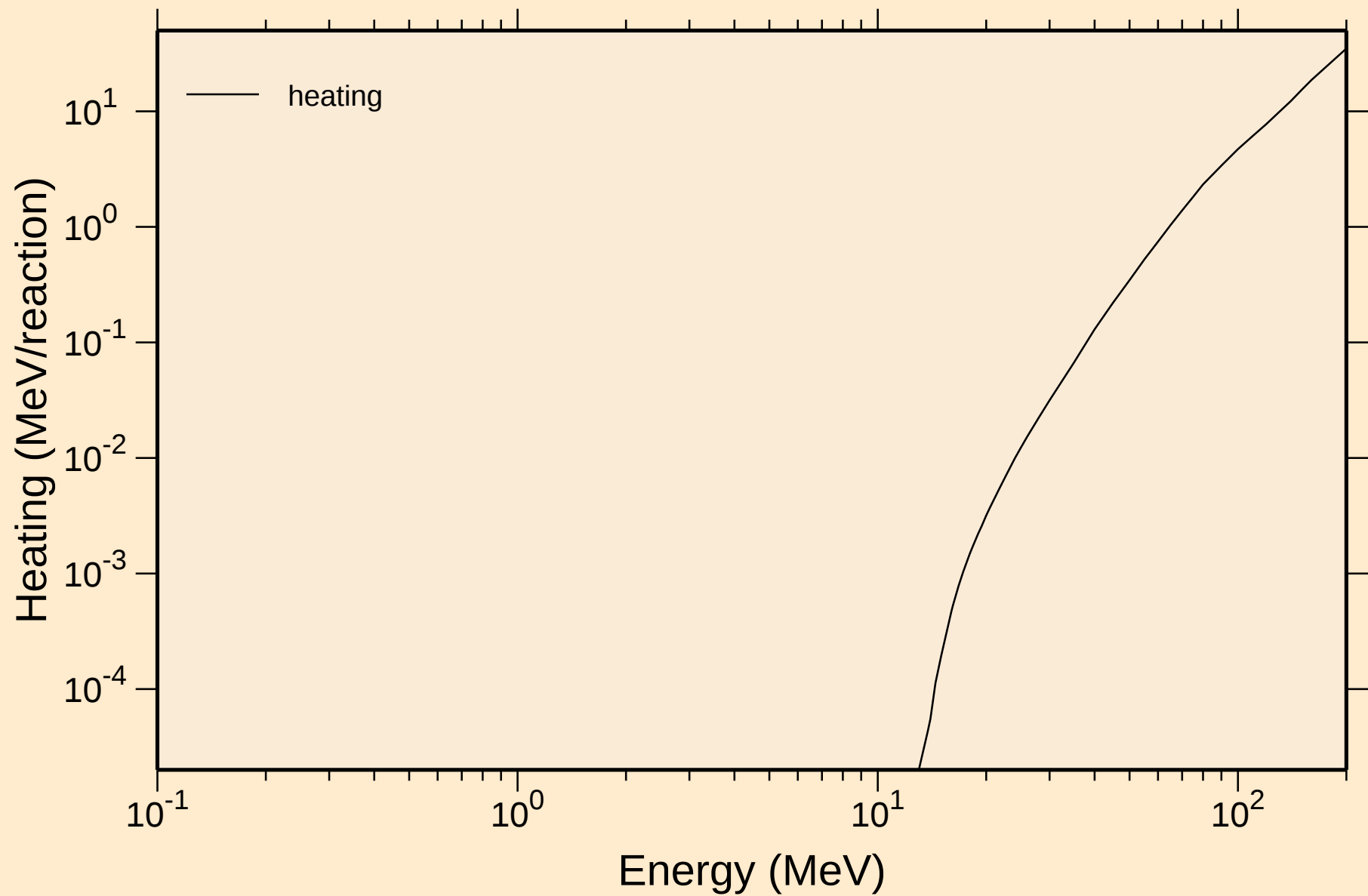
# TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



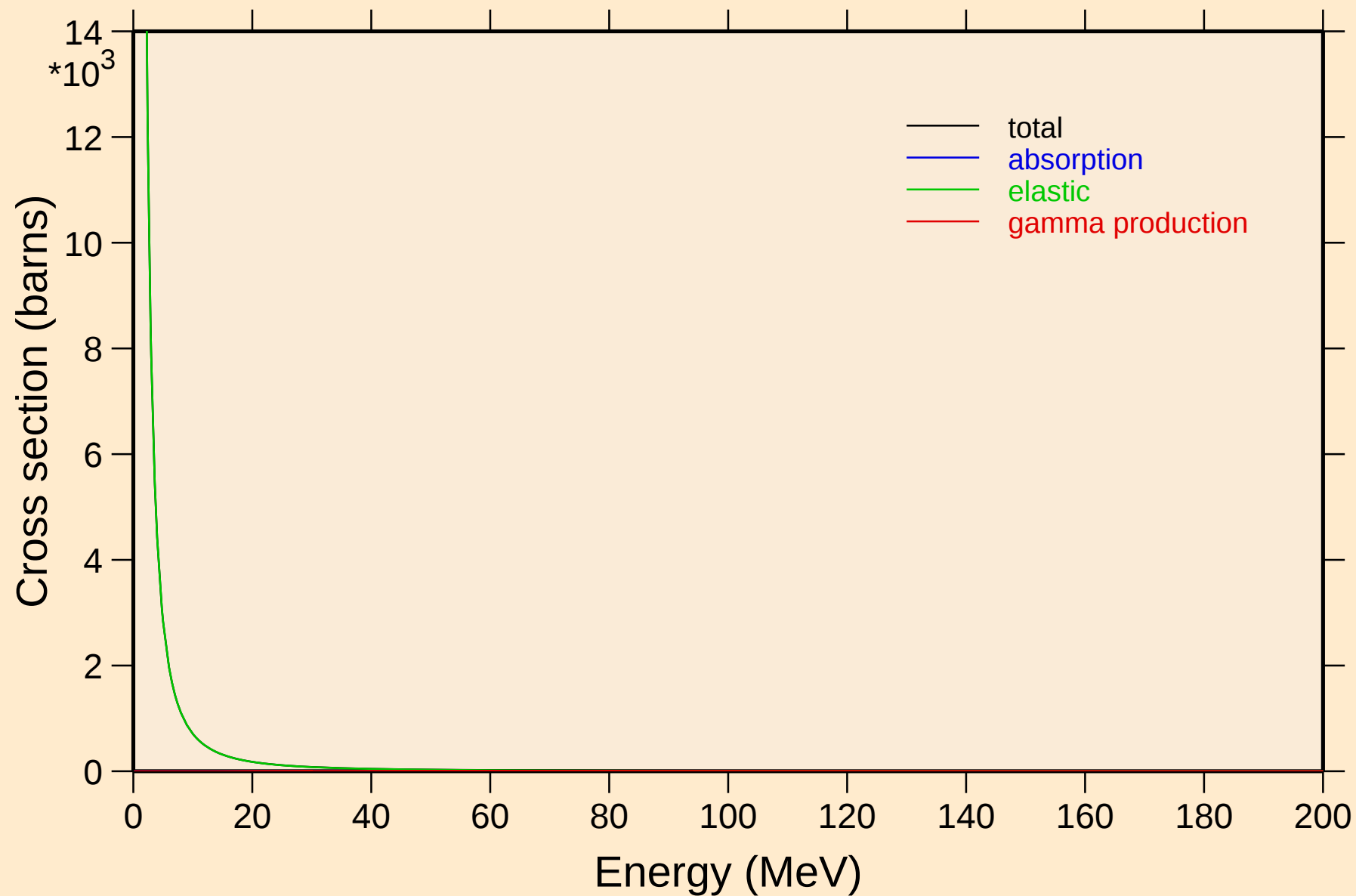
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



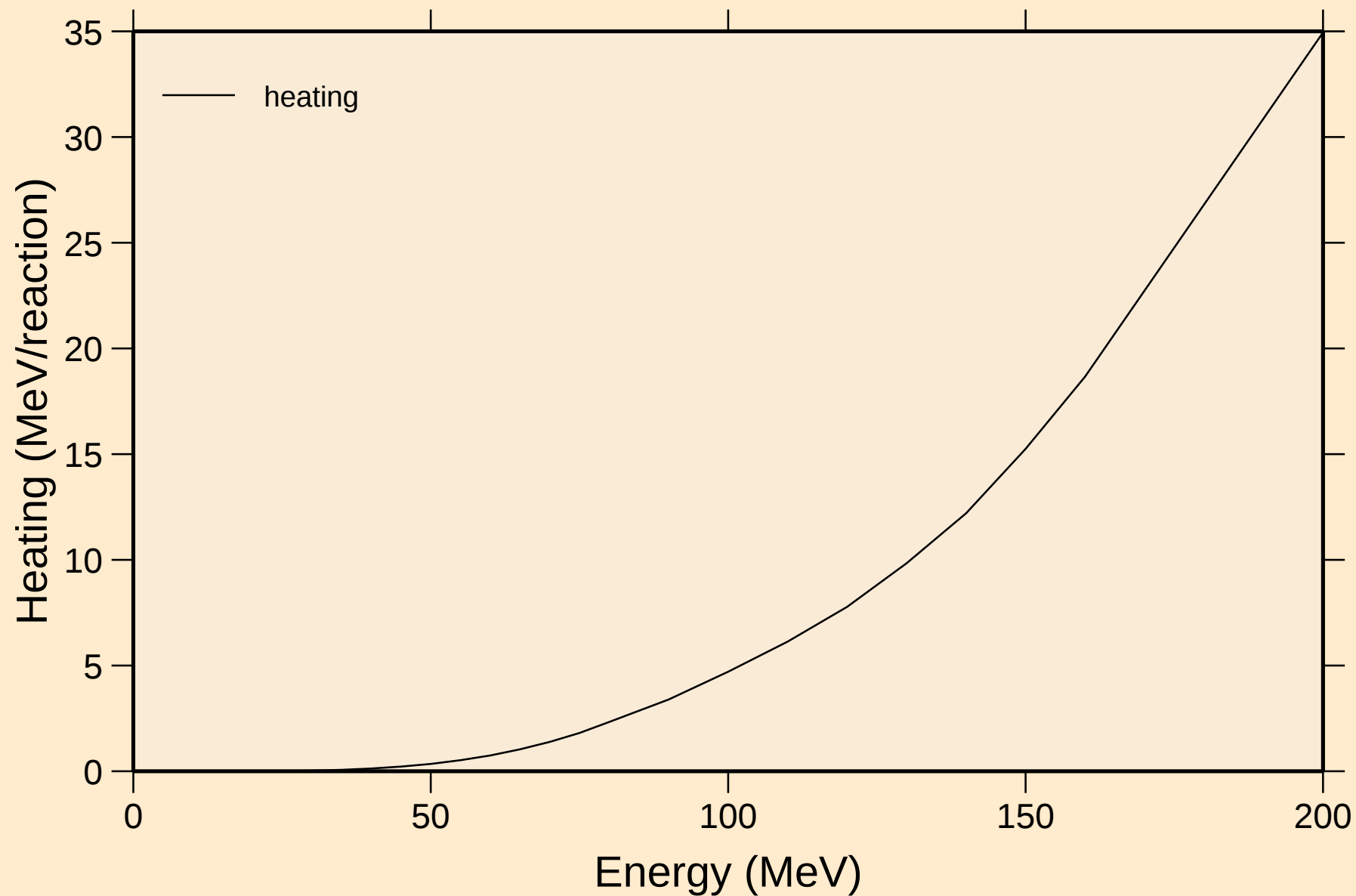
# TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



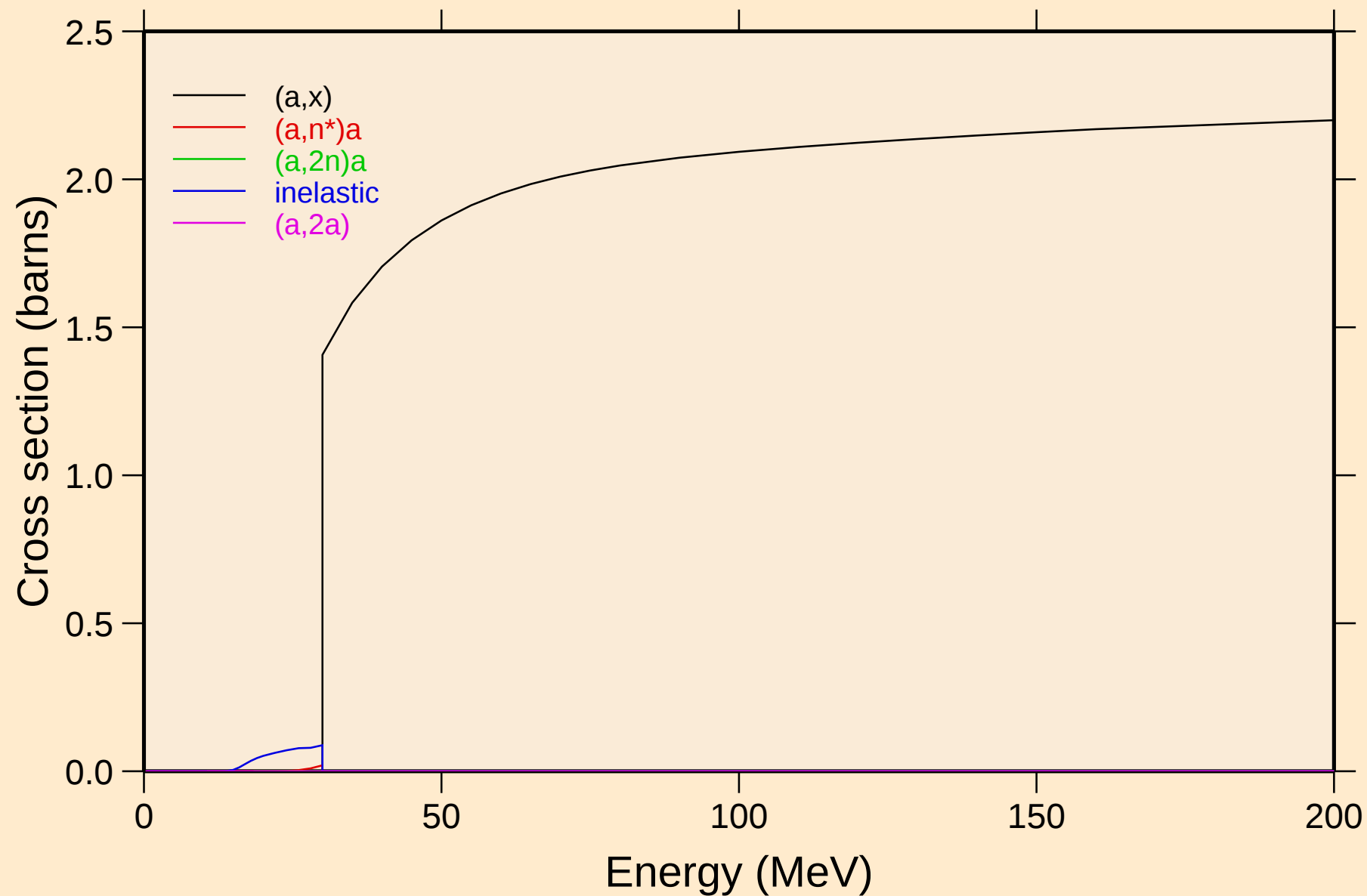
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



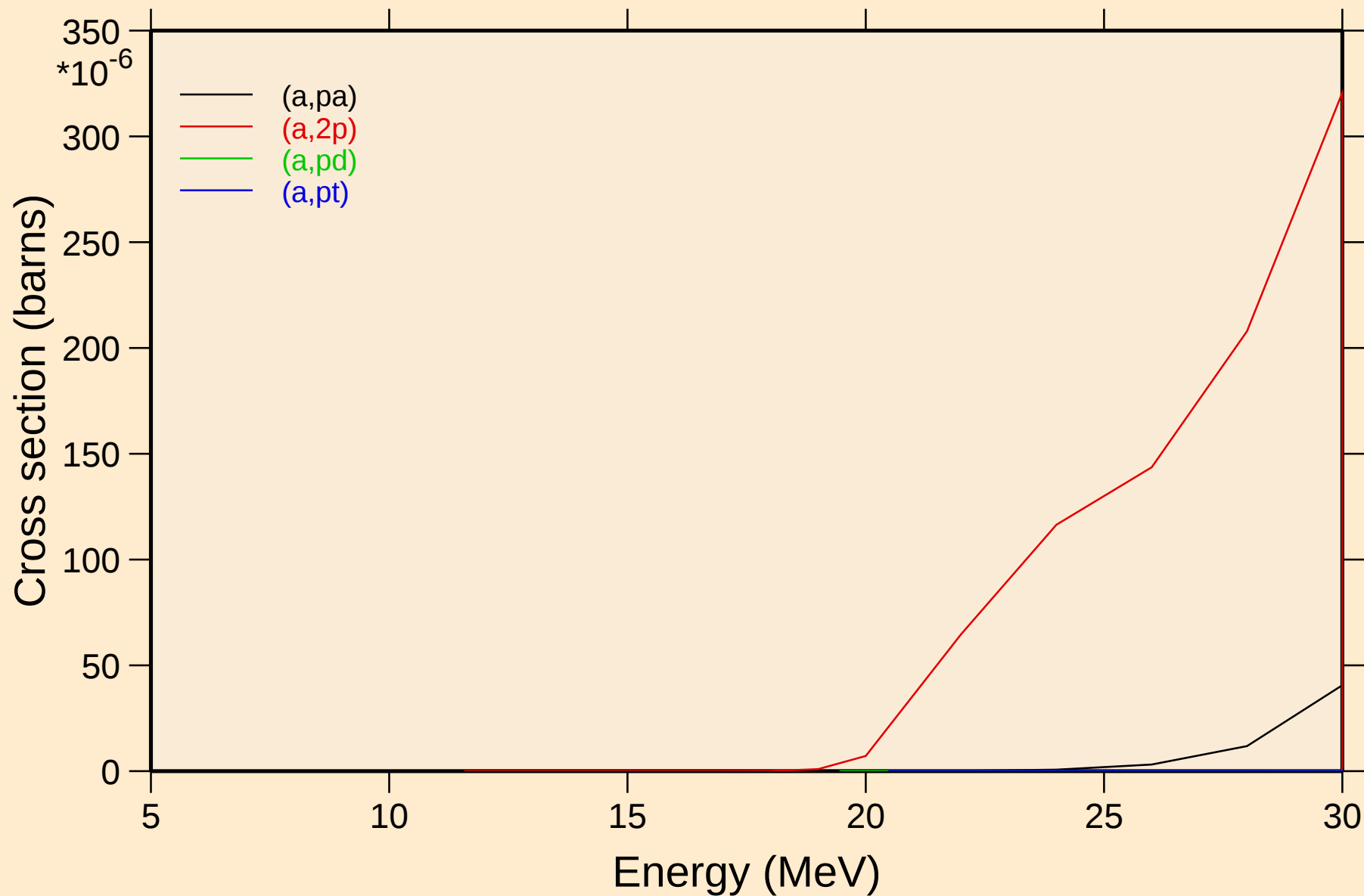
# TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

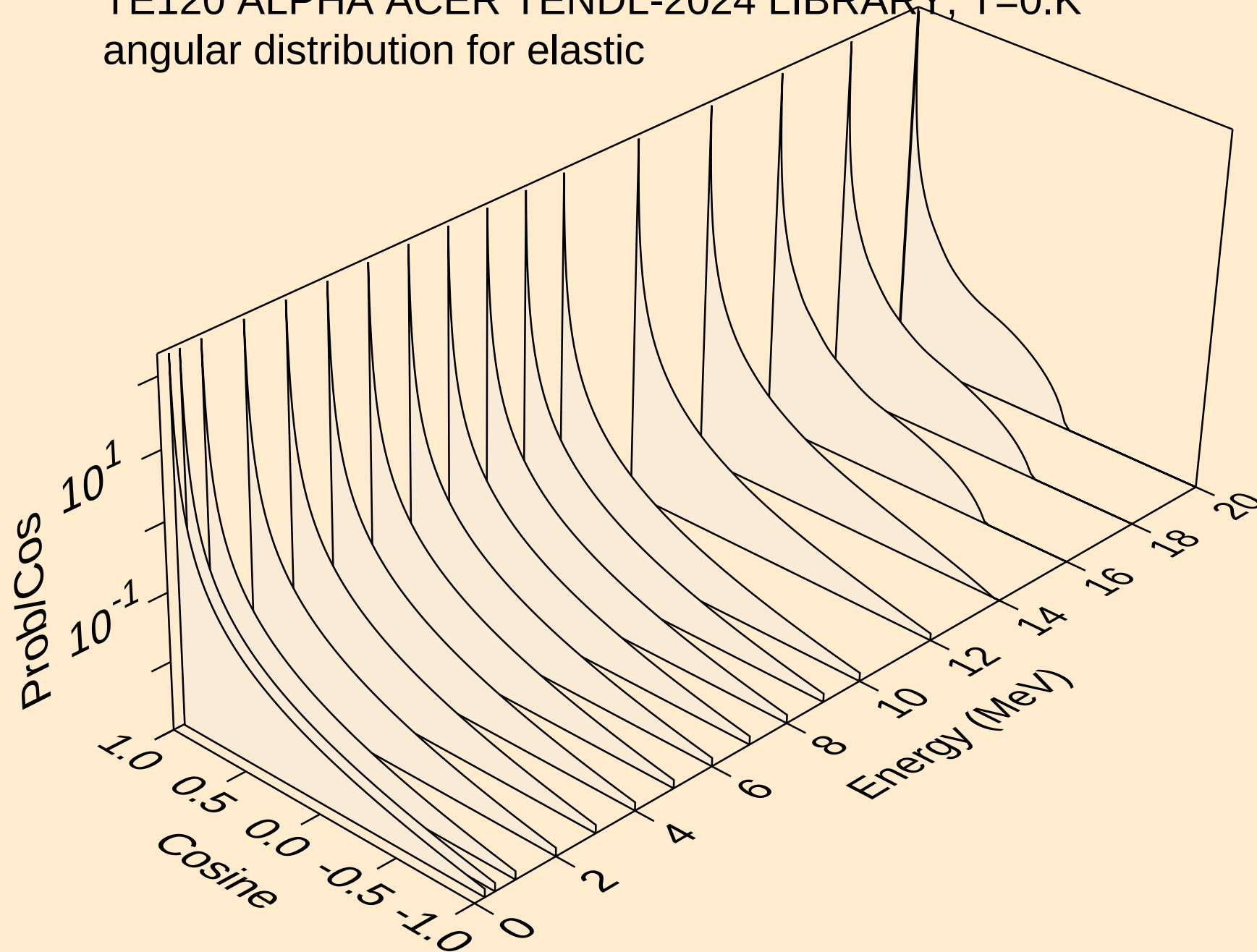


# TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

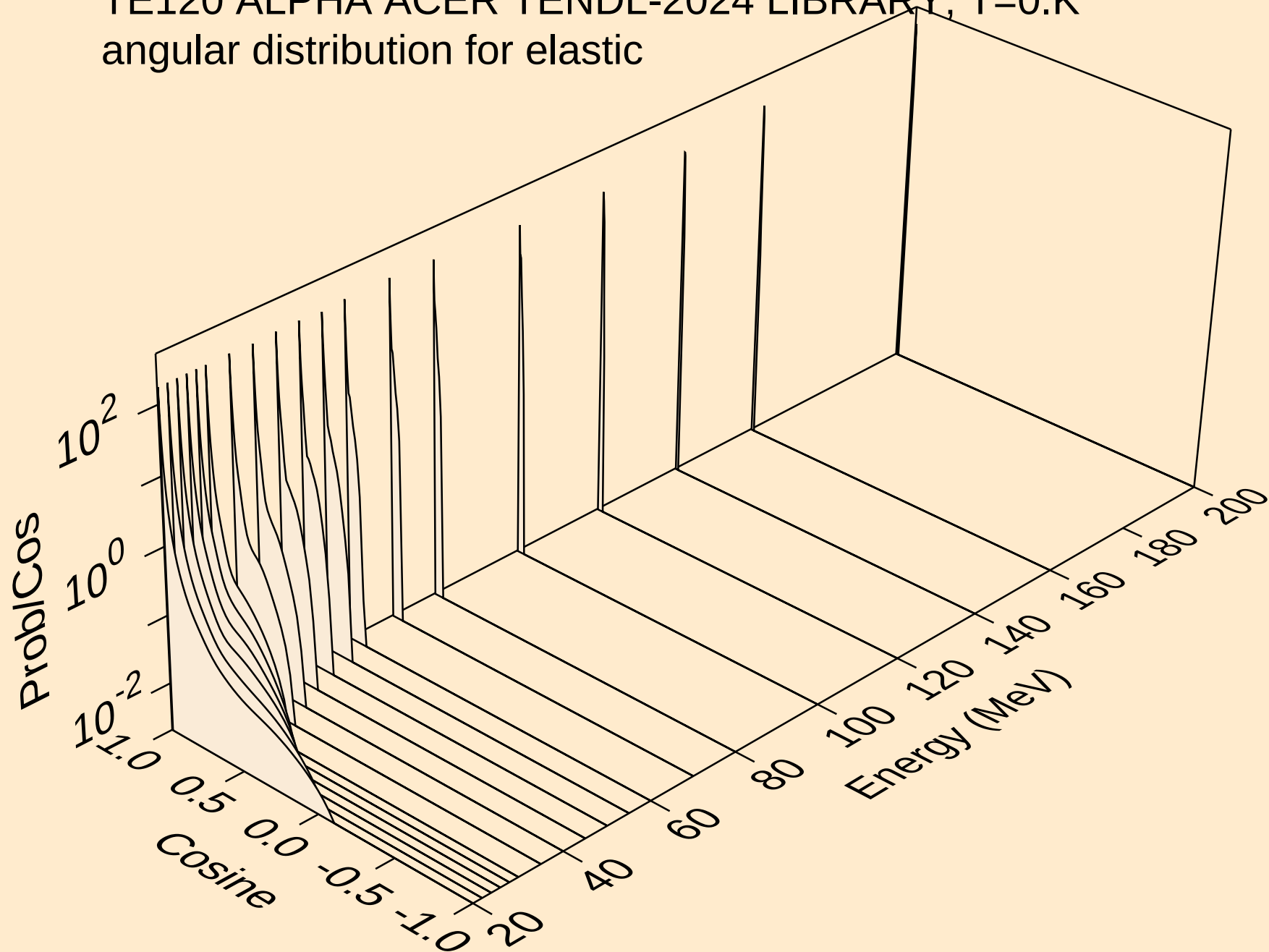
## Threshold reactions



TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

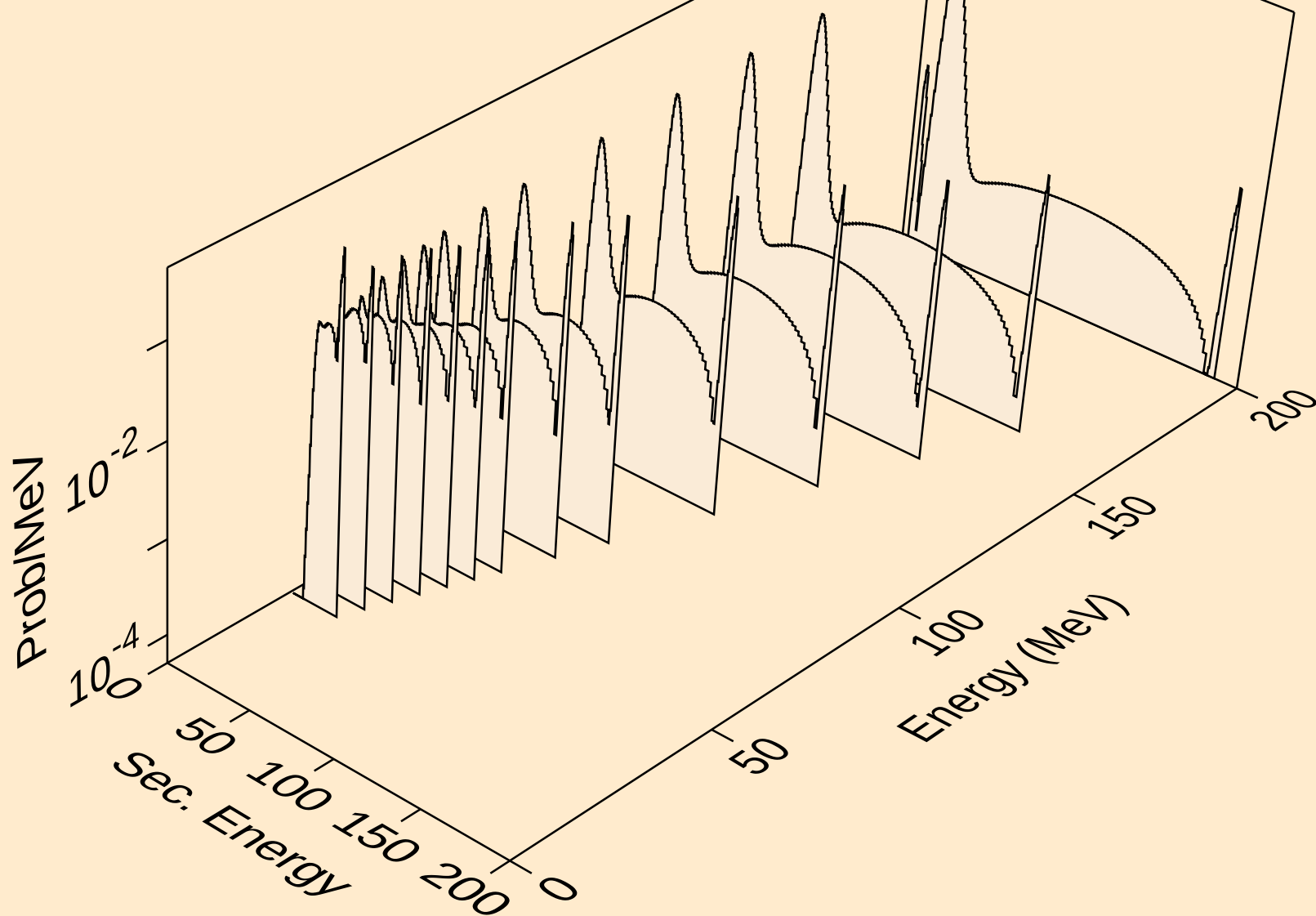


TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



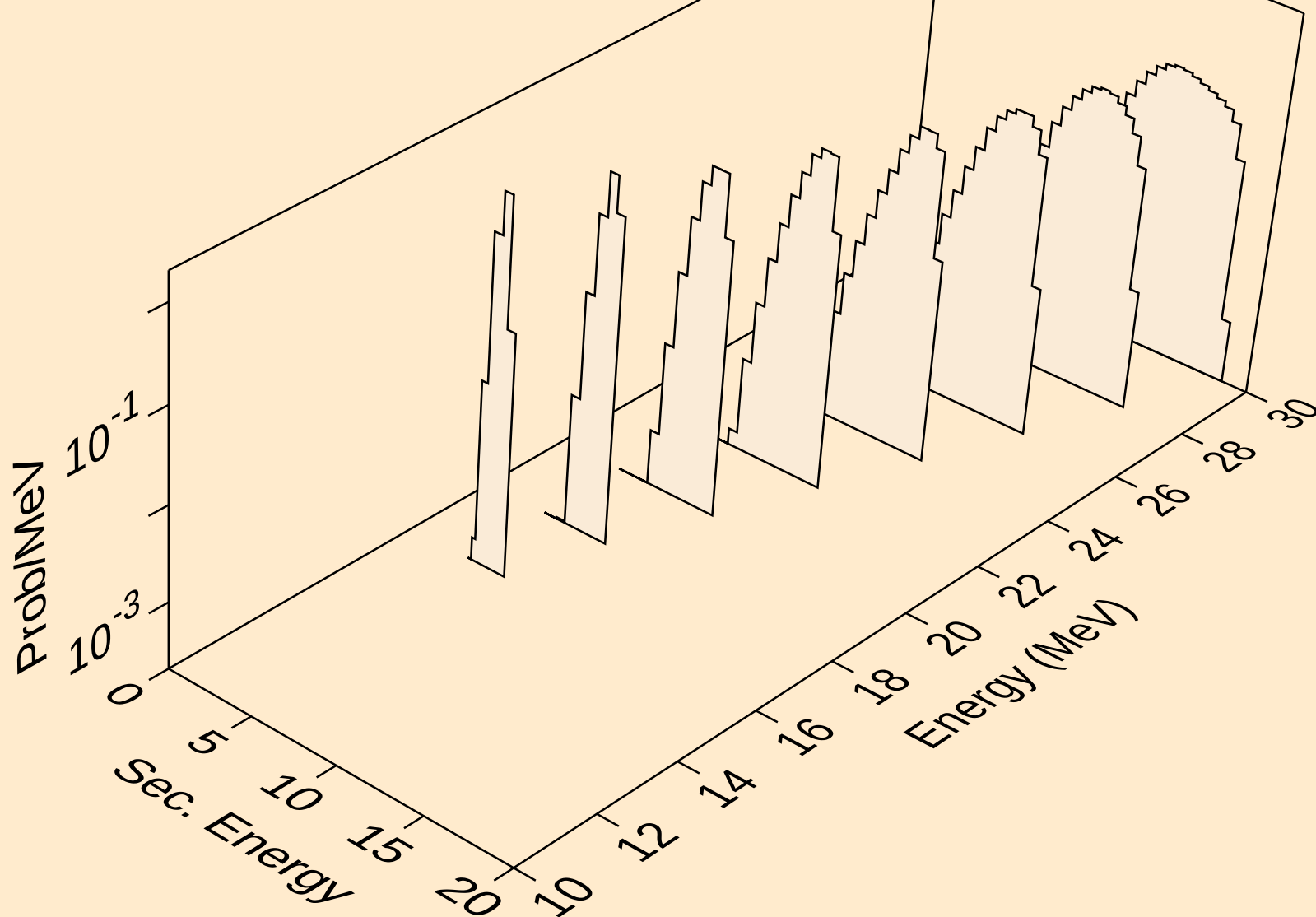
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



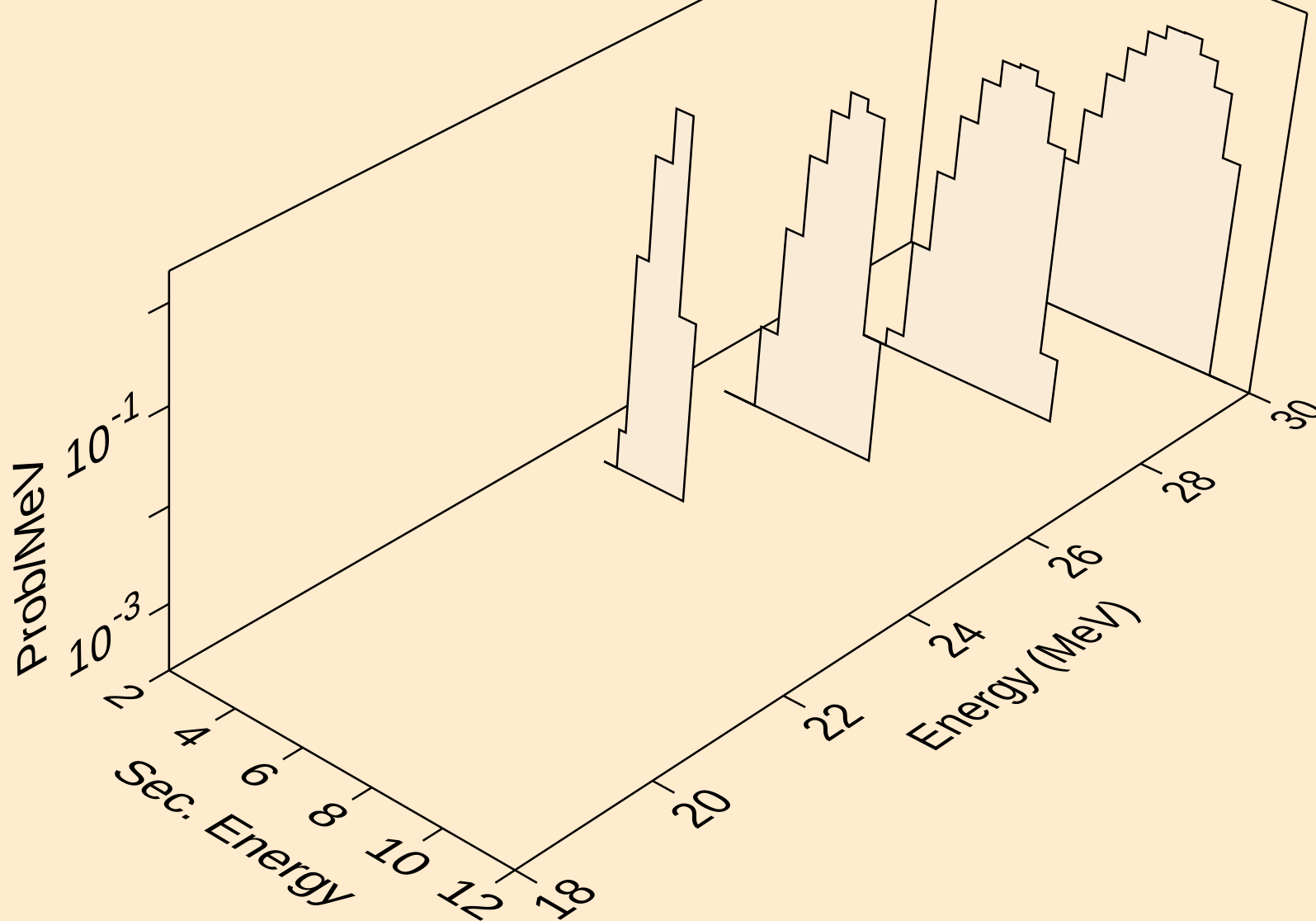
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n\*)a



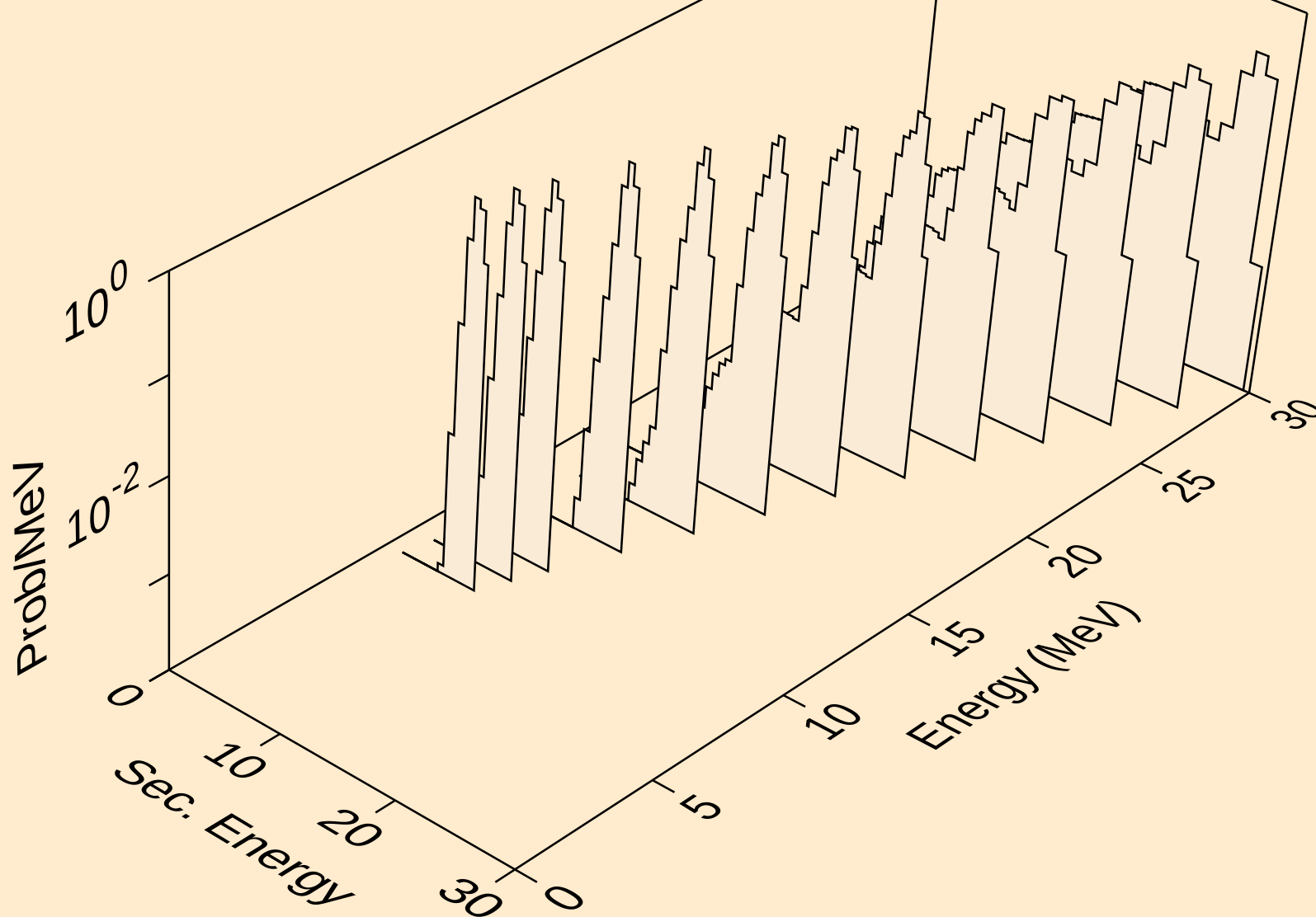
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a

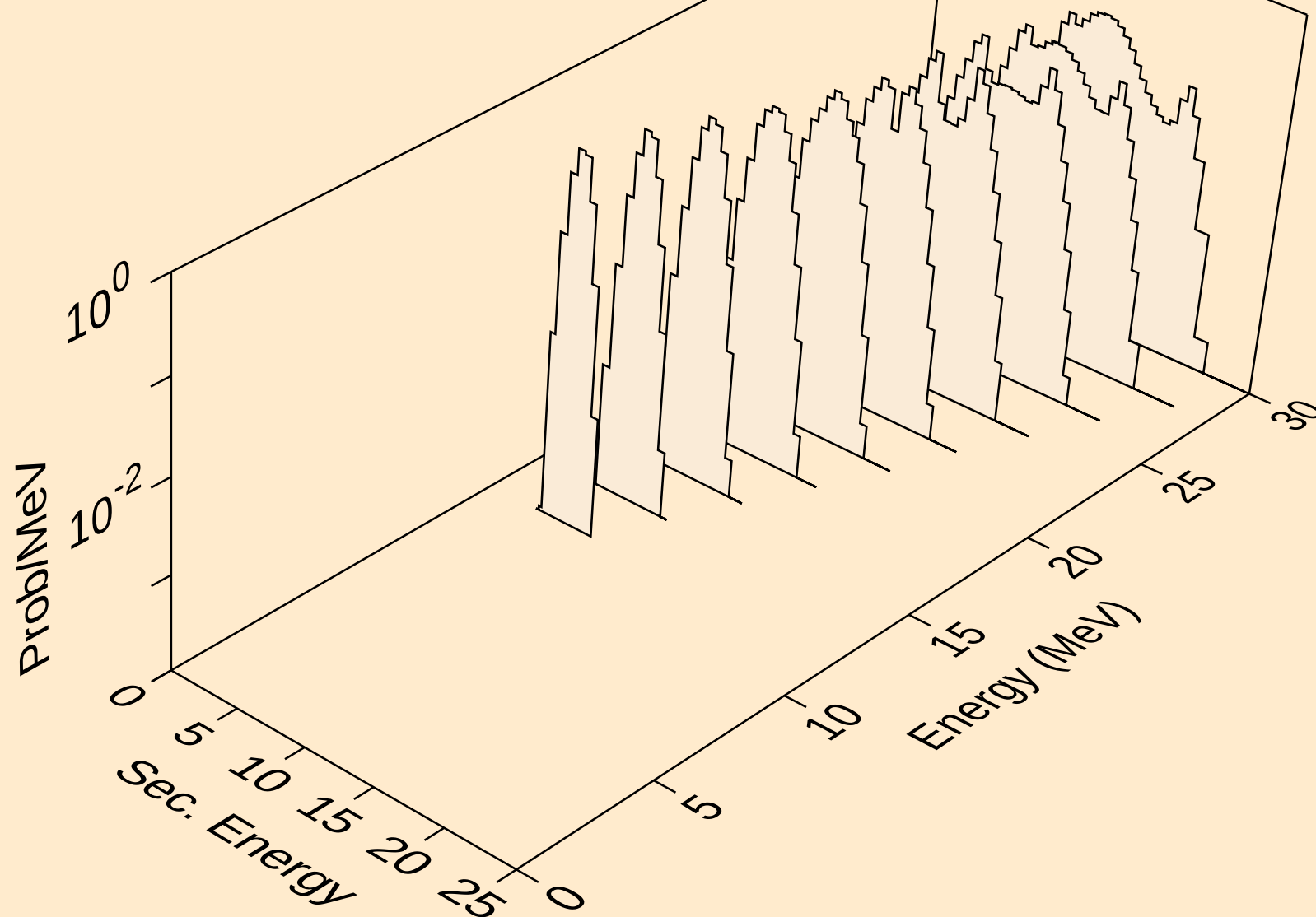


TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic

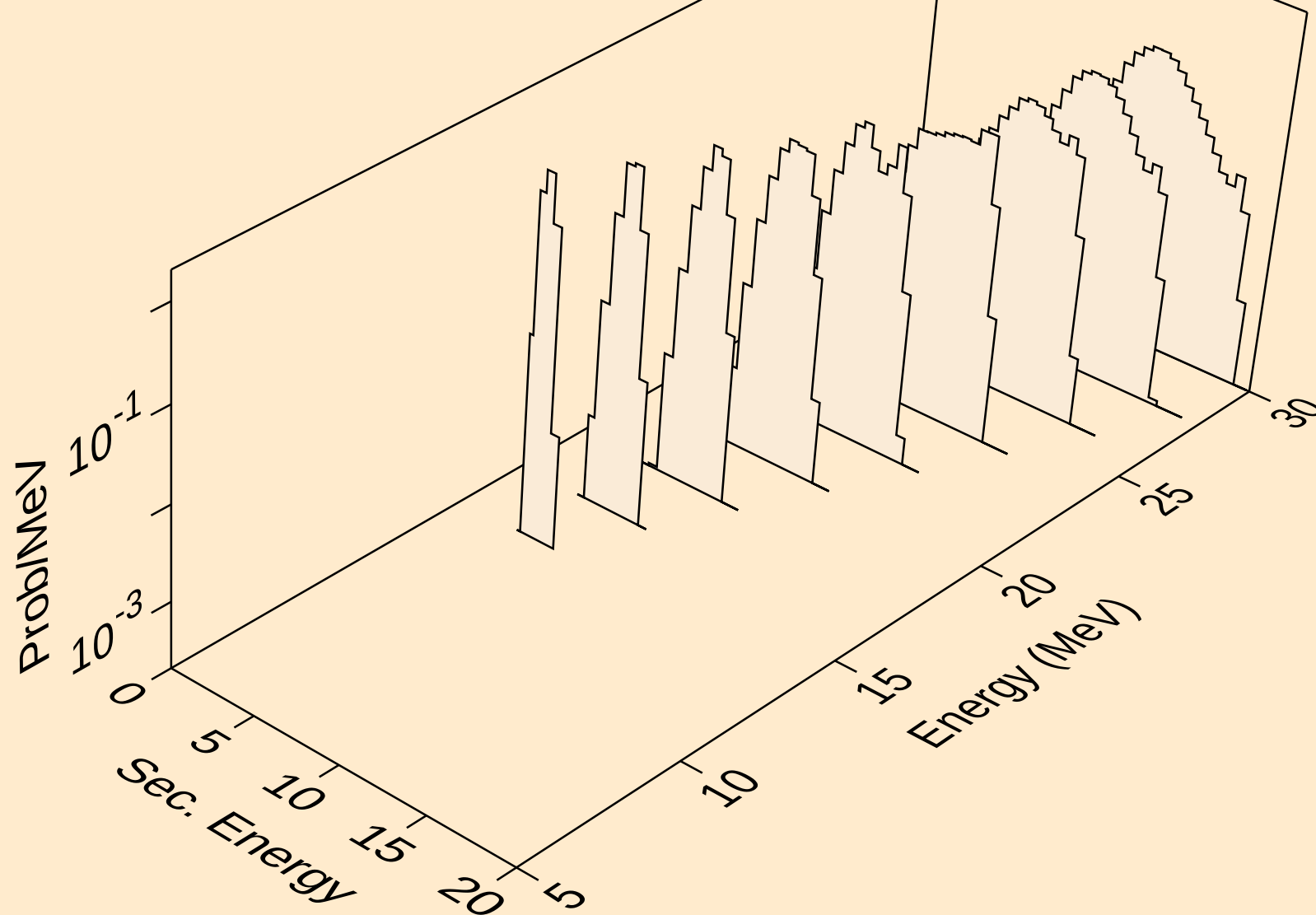


TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2a)

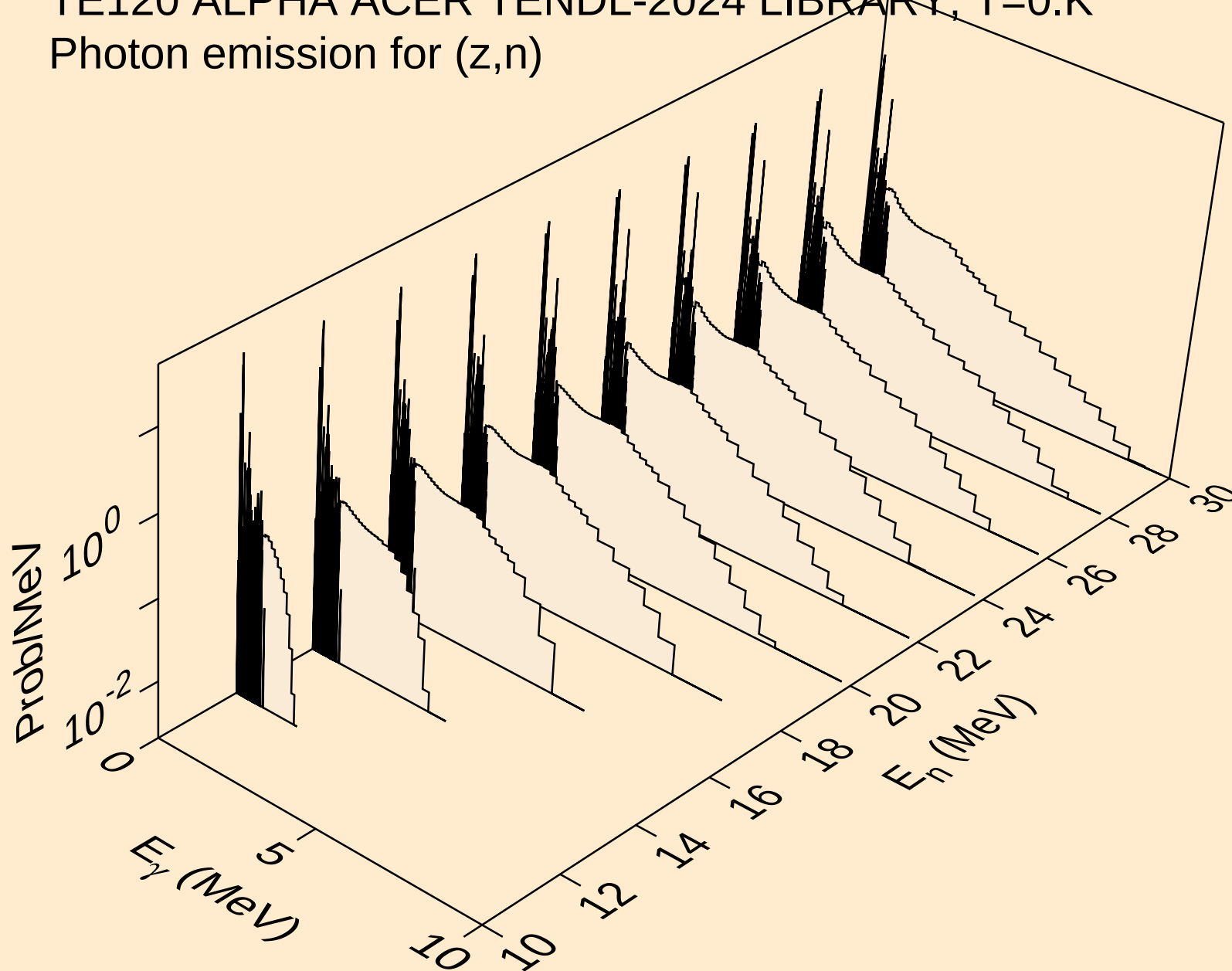


TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,pa)

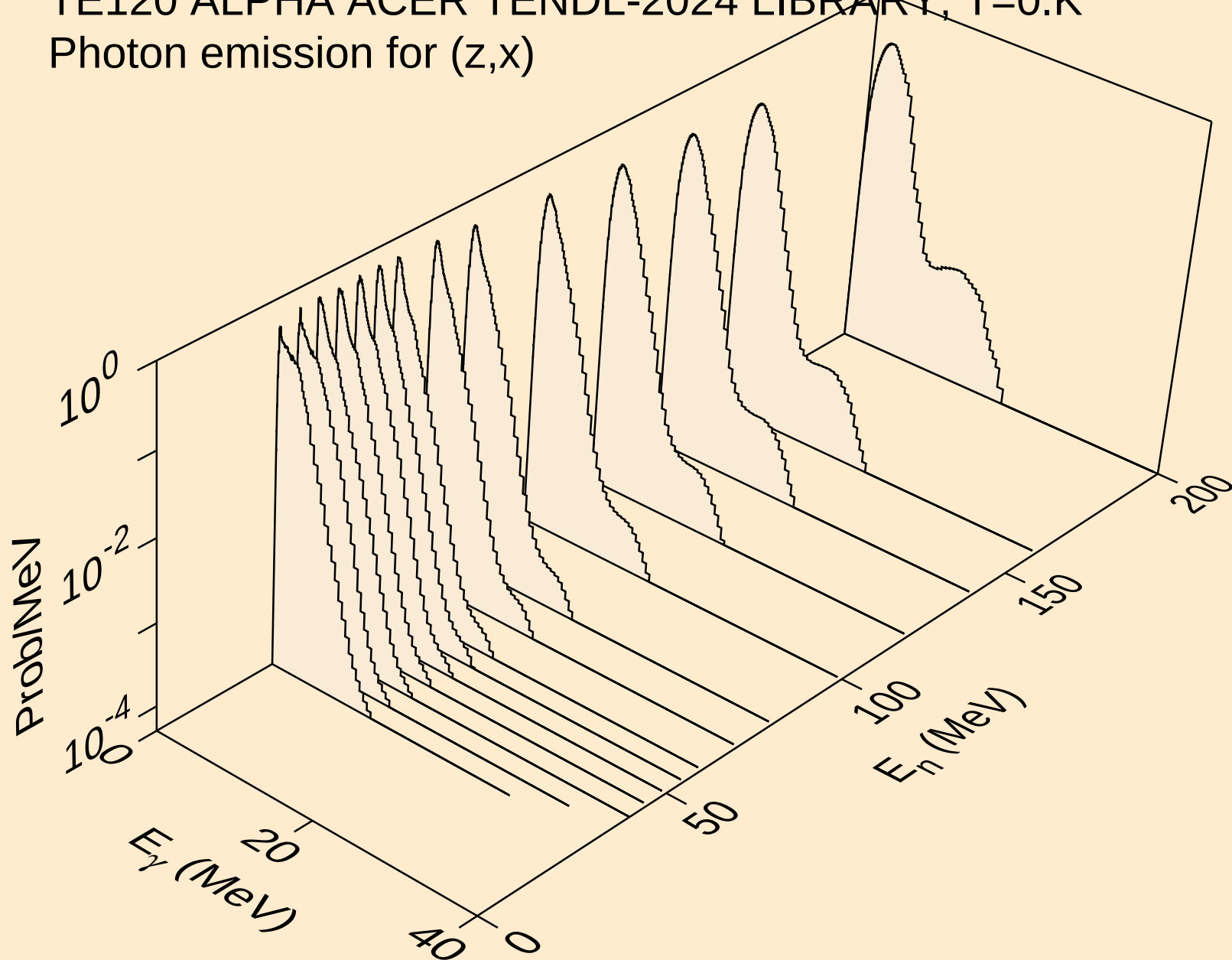


TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

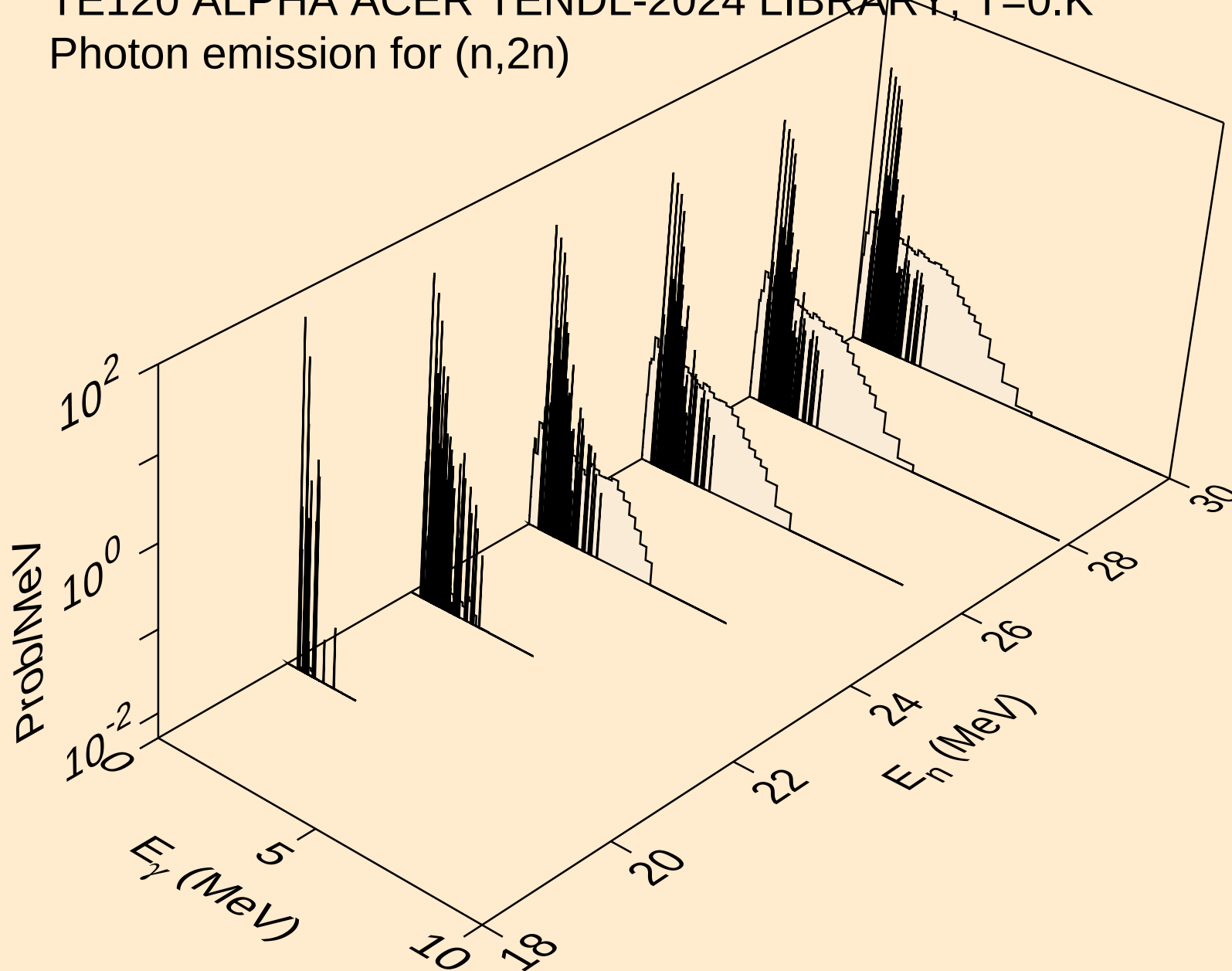


TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

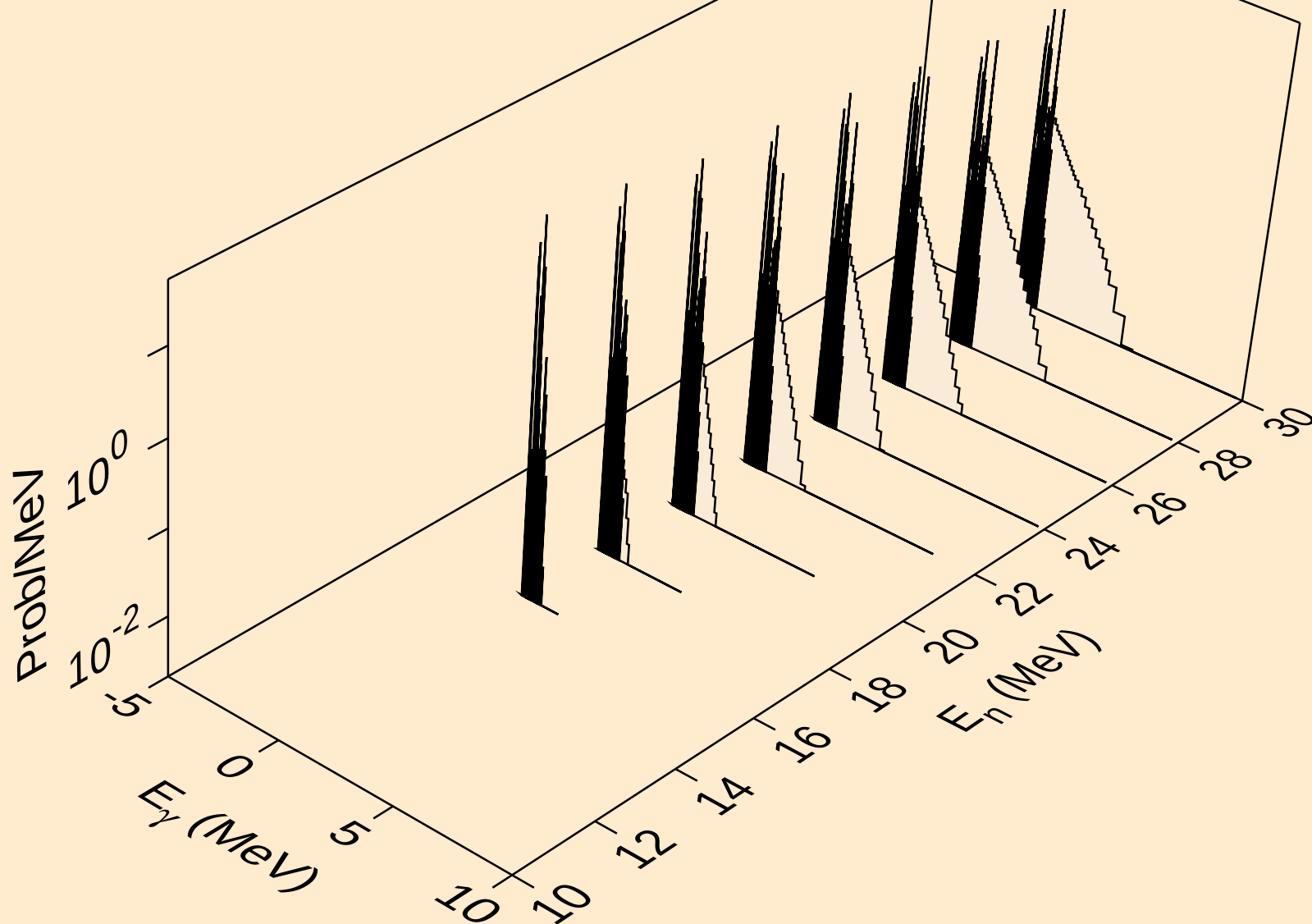


TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



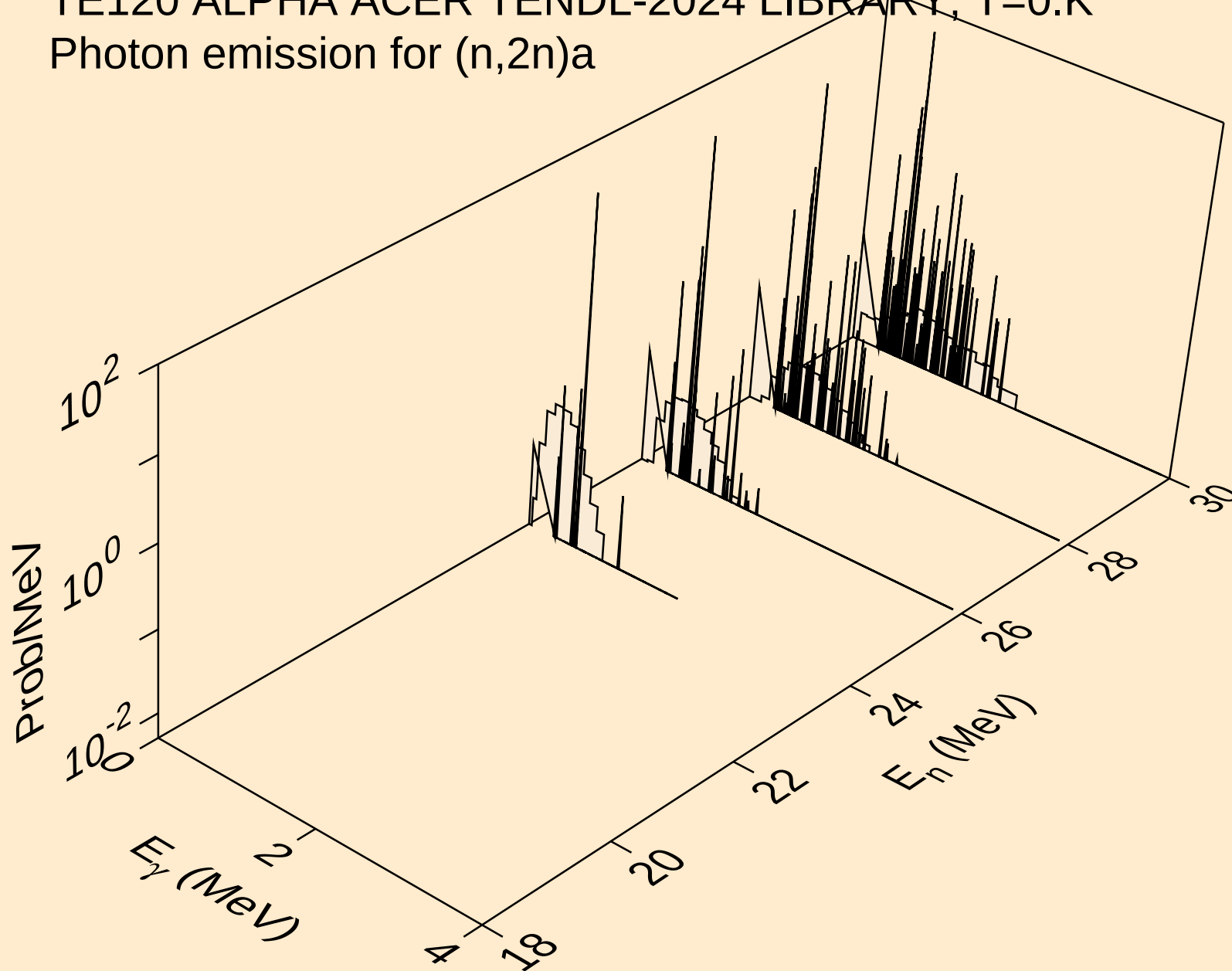
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a



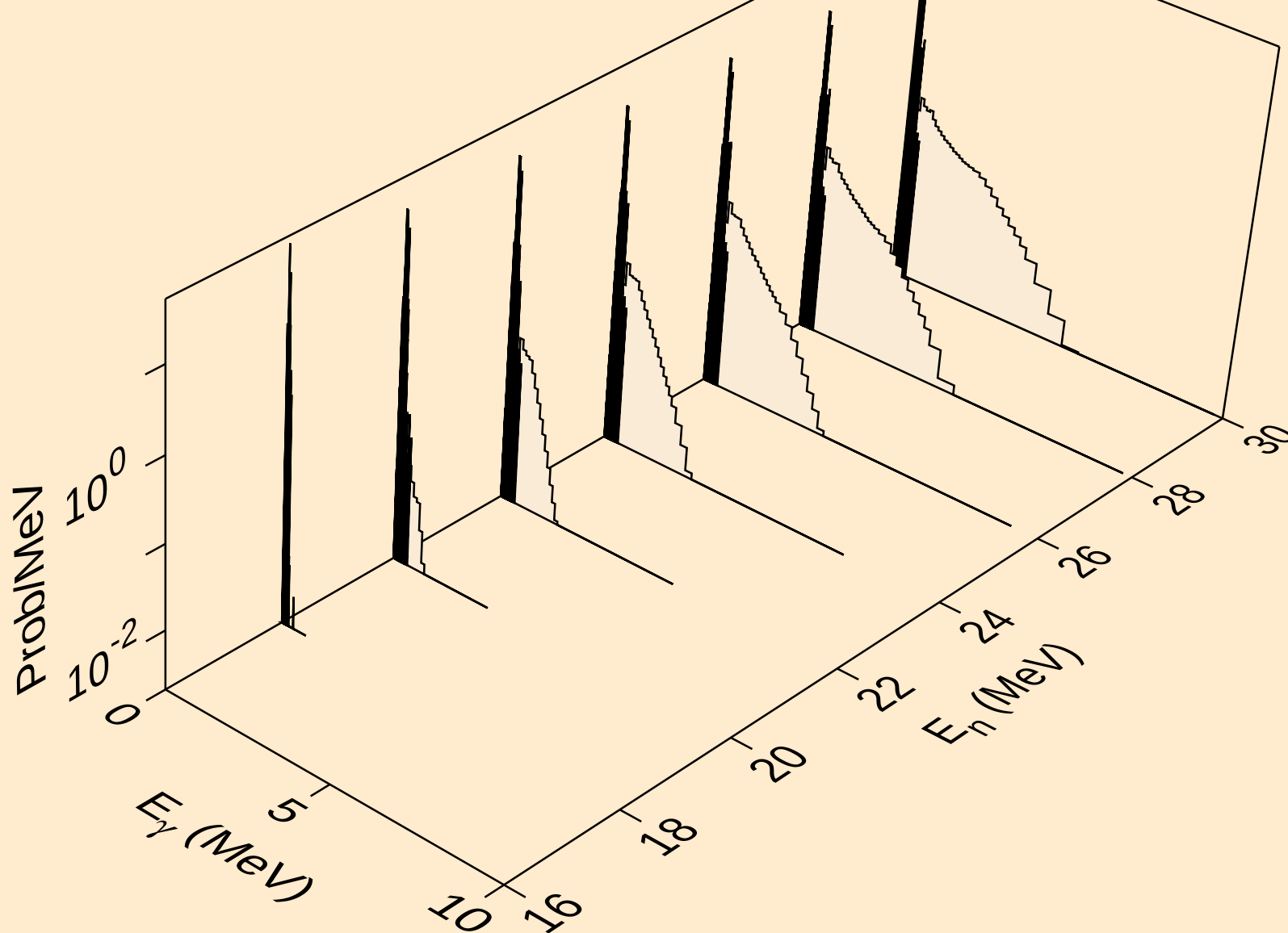
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

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



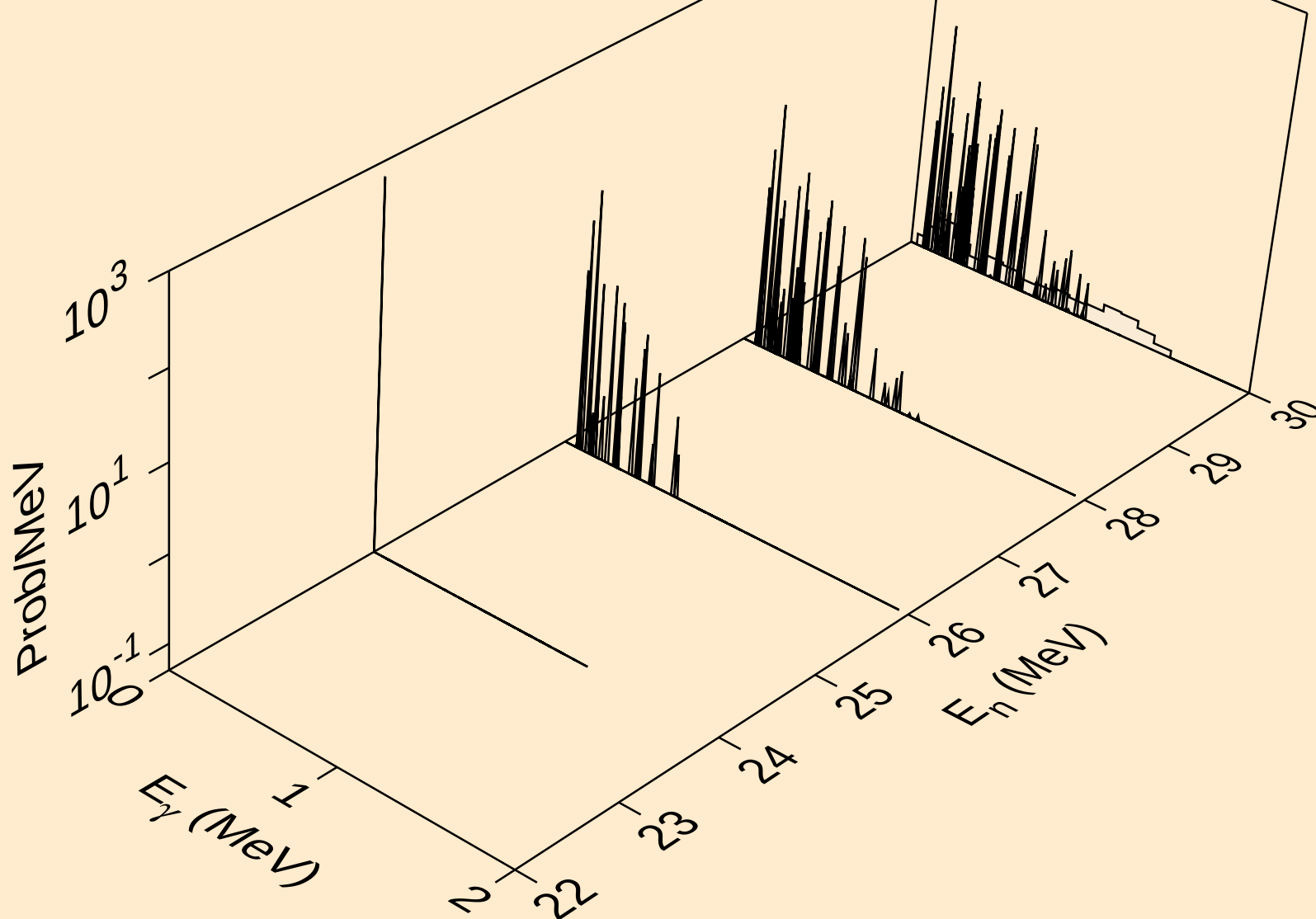
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)p

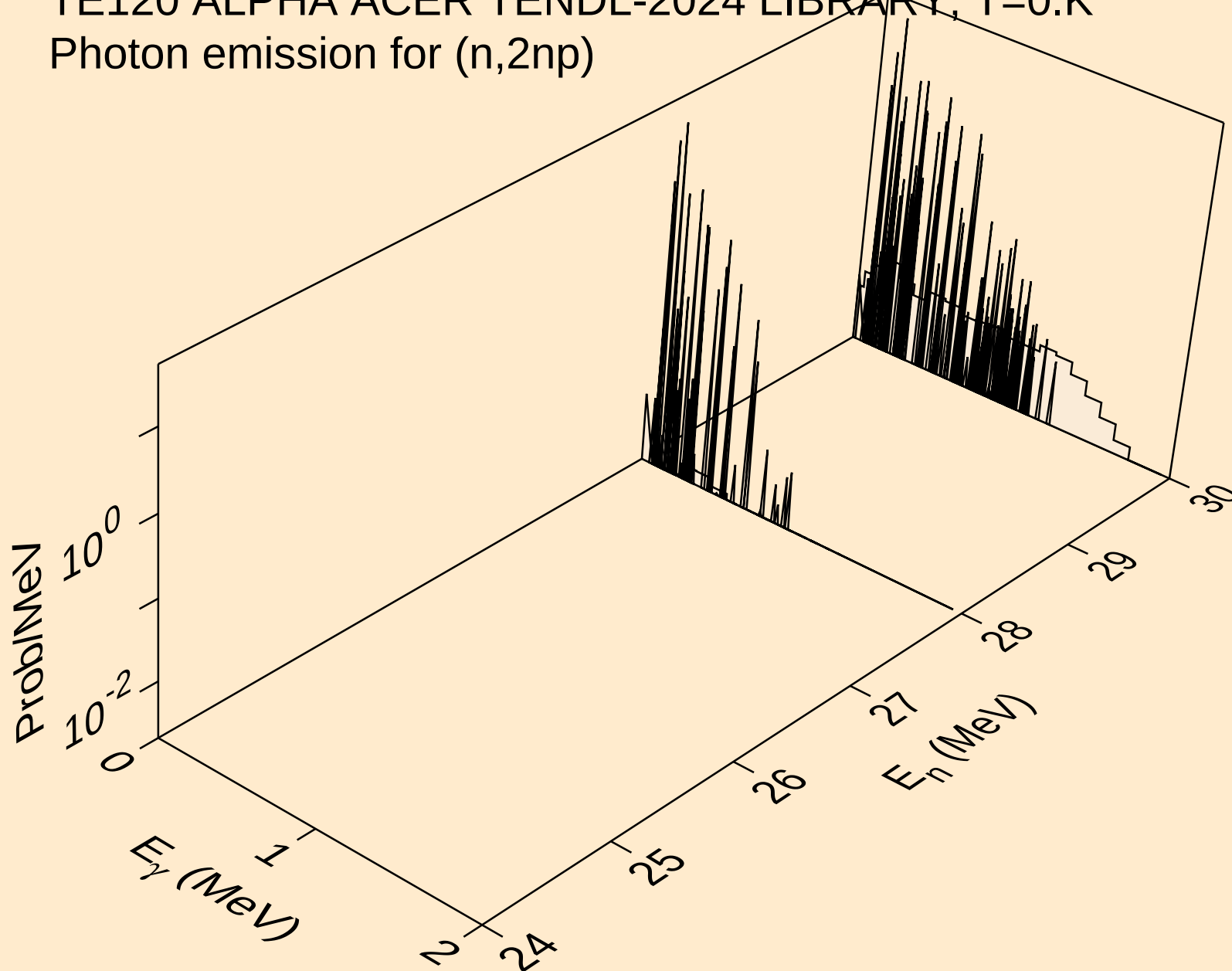


TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

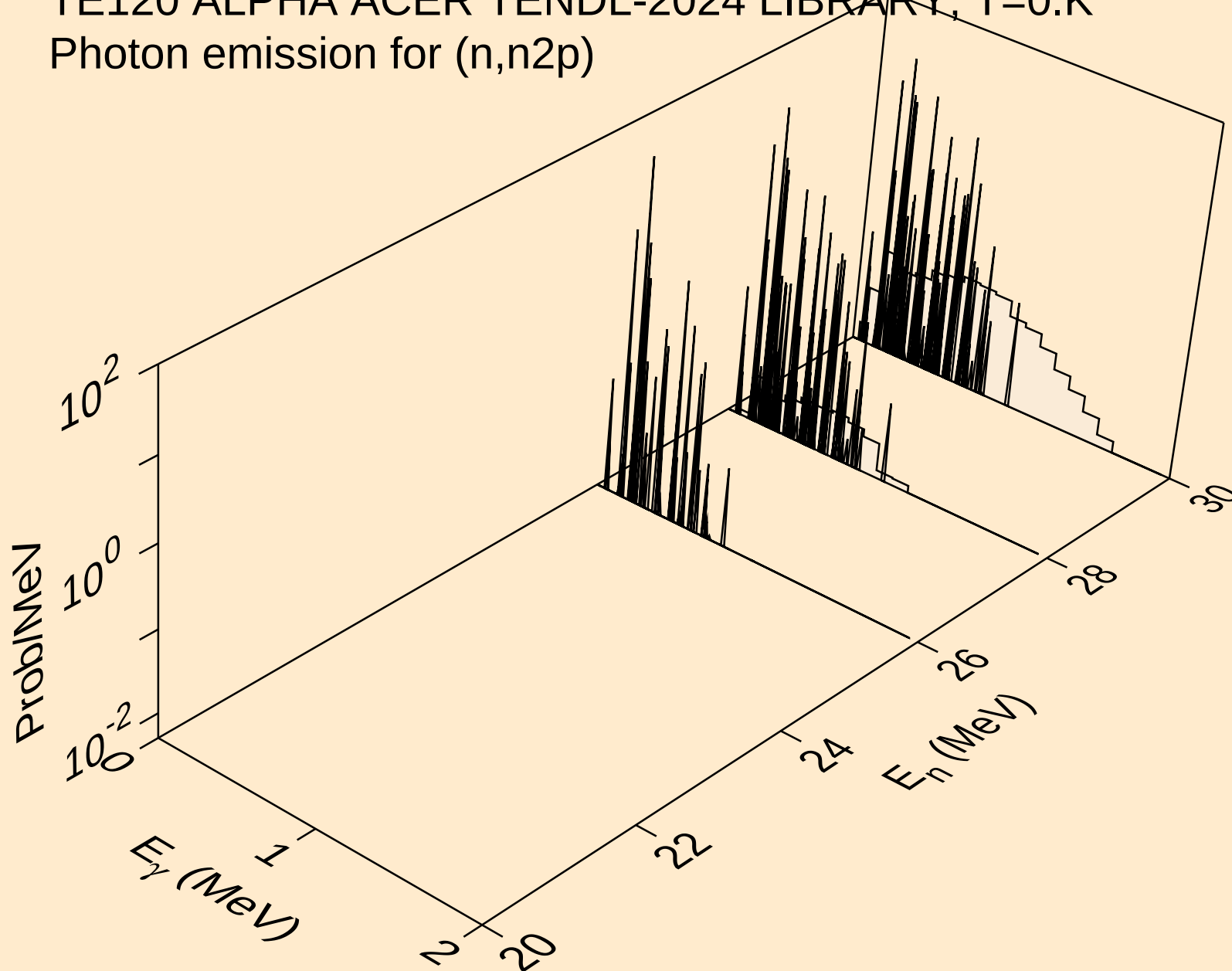
Photon emission for (n,n\*)d



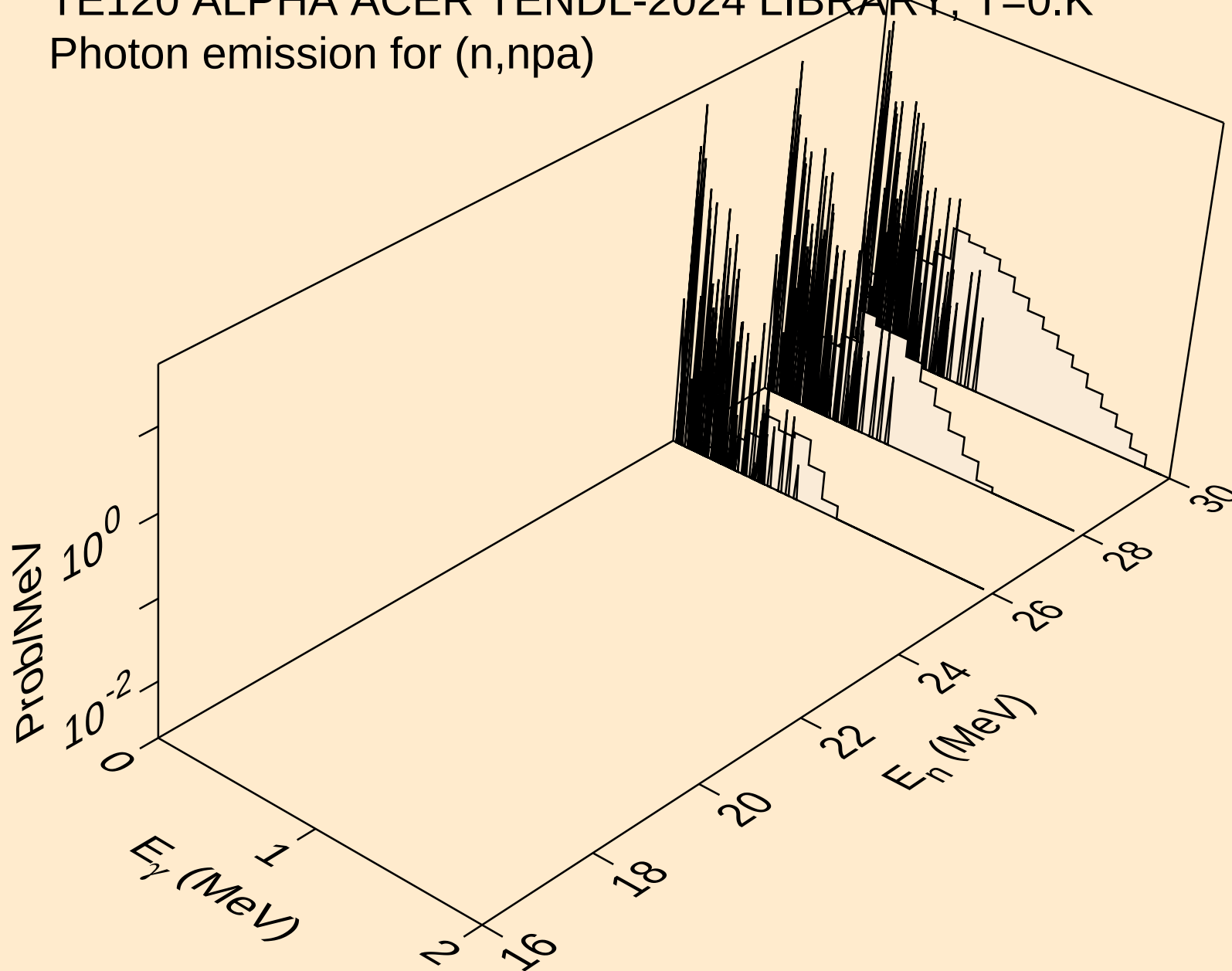
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



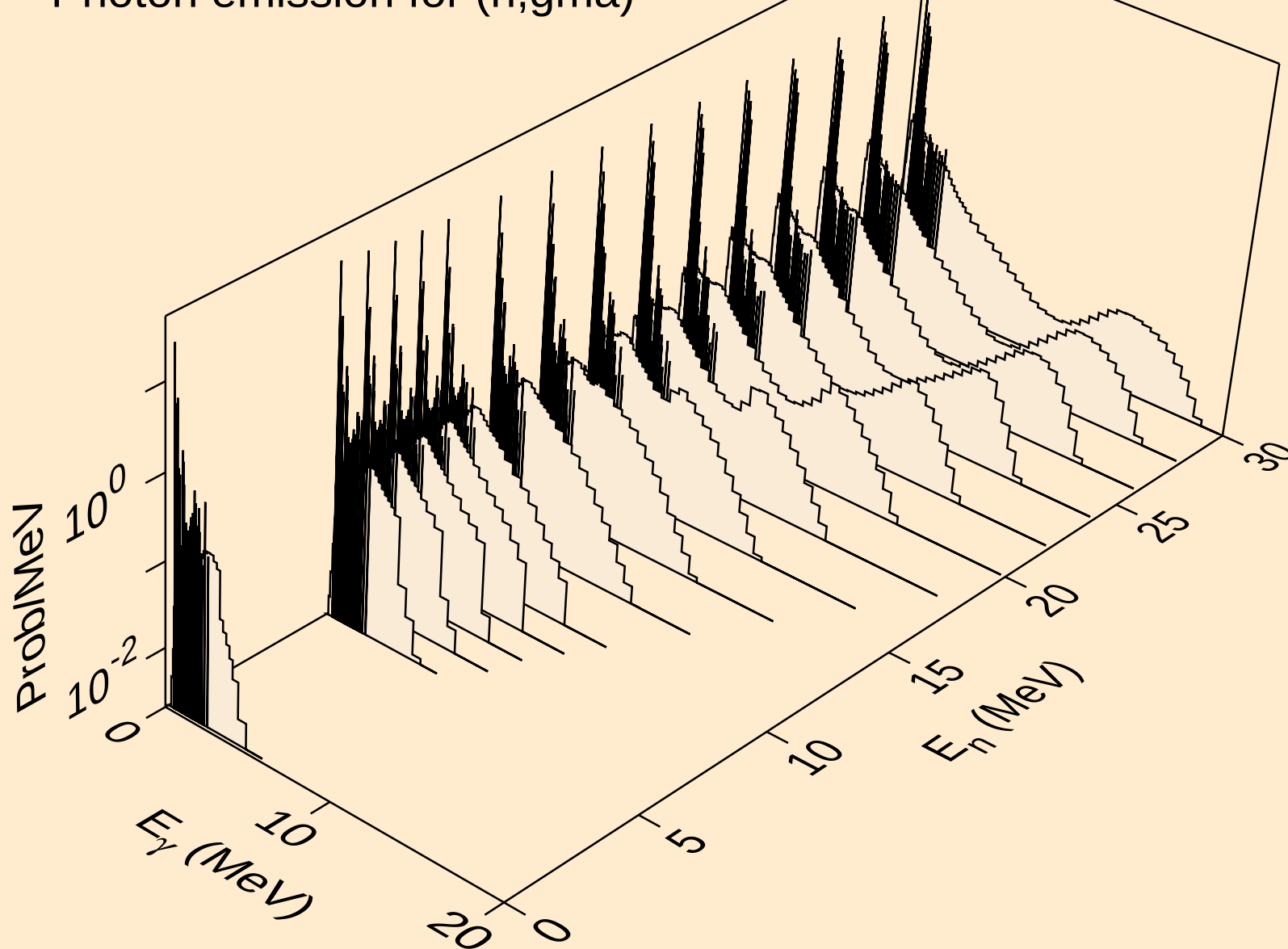
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



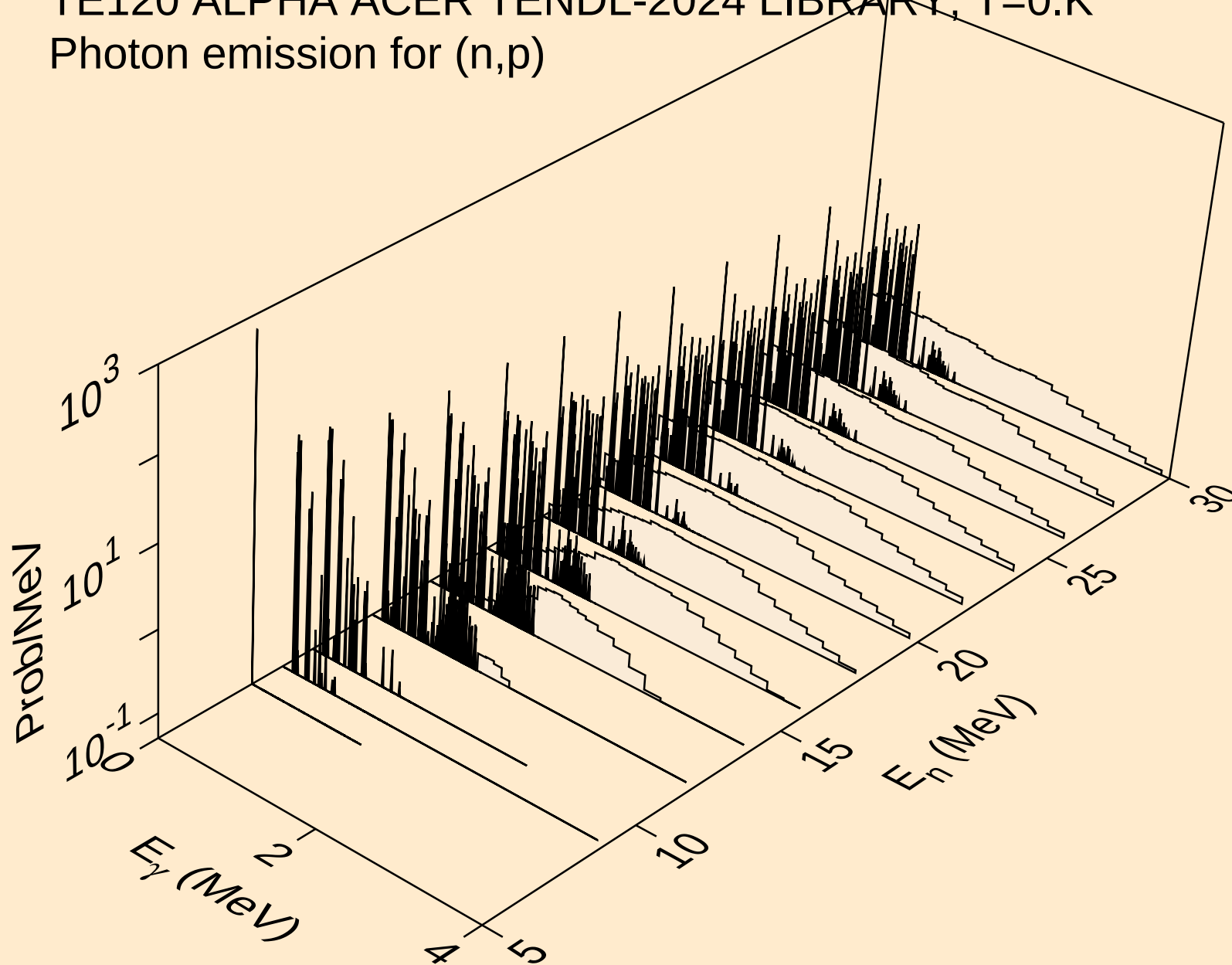
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



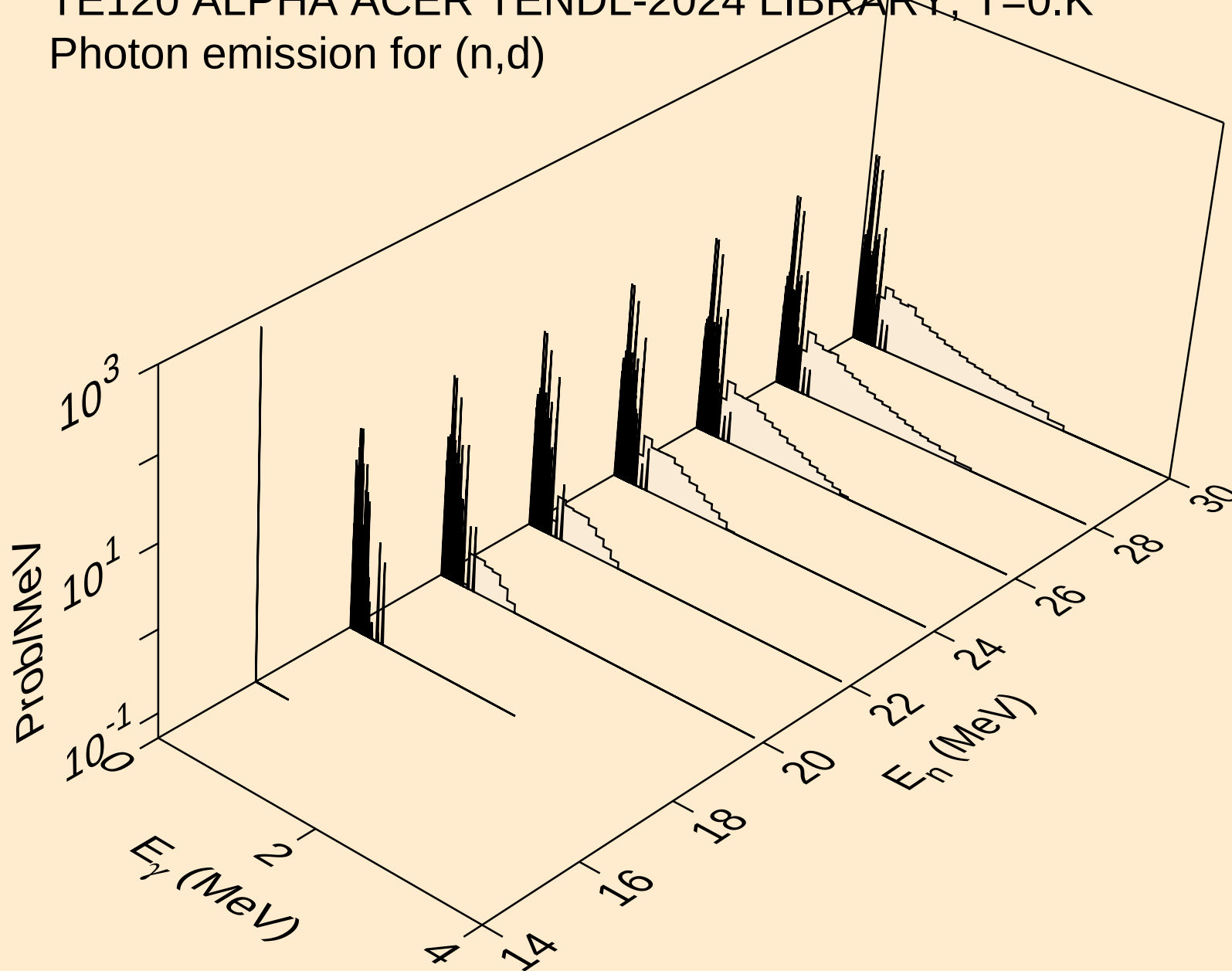
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



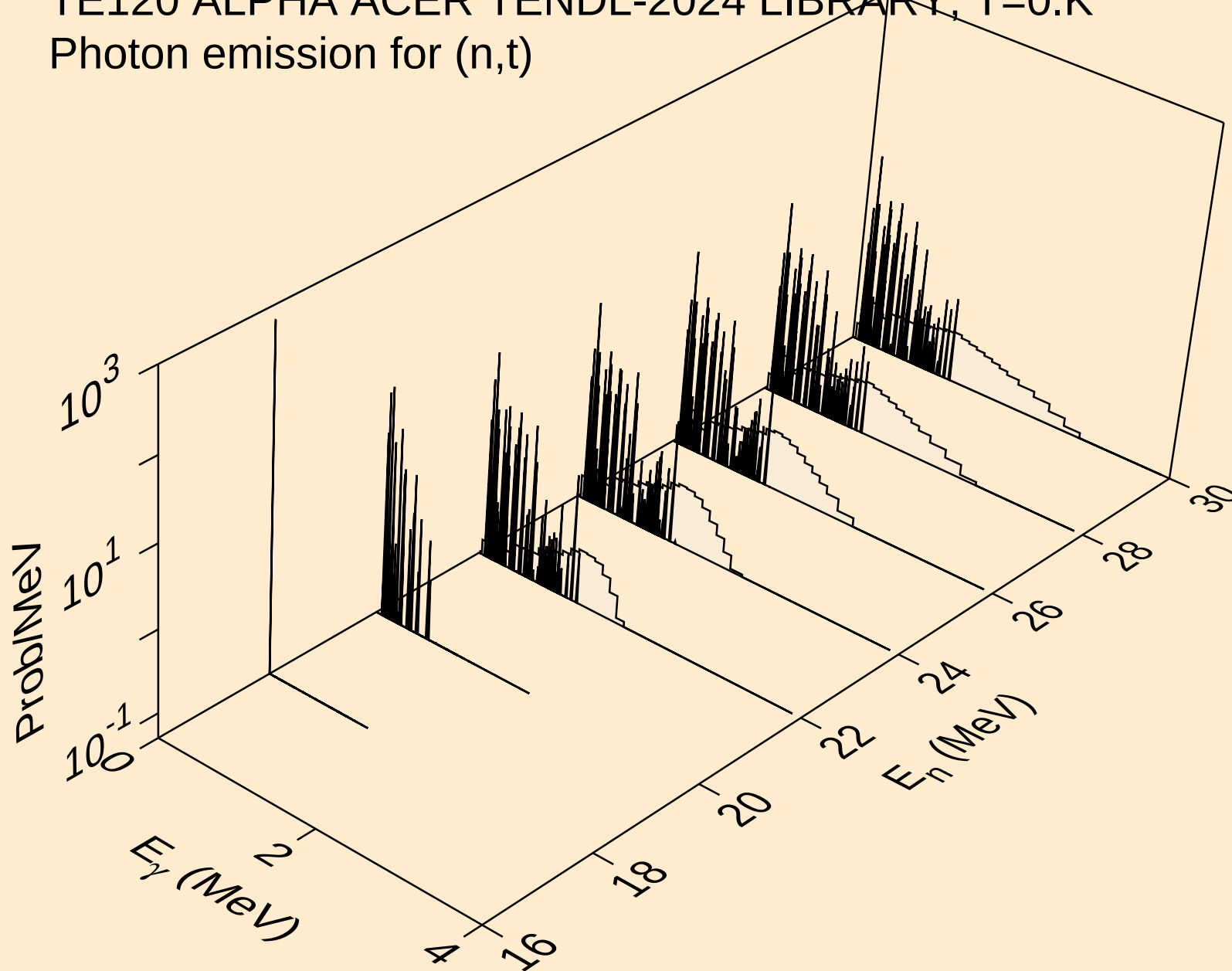
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



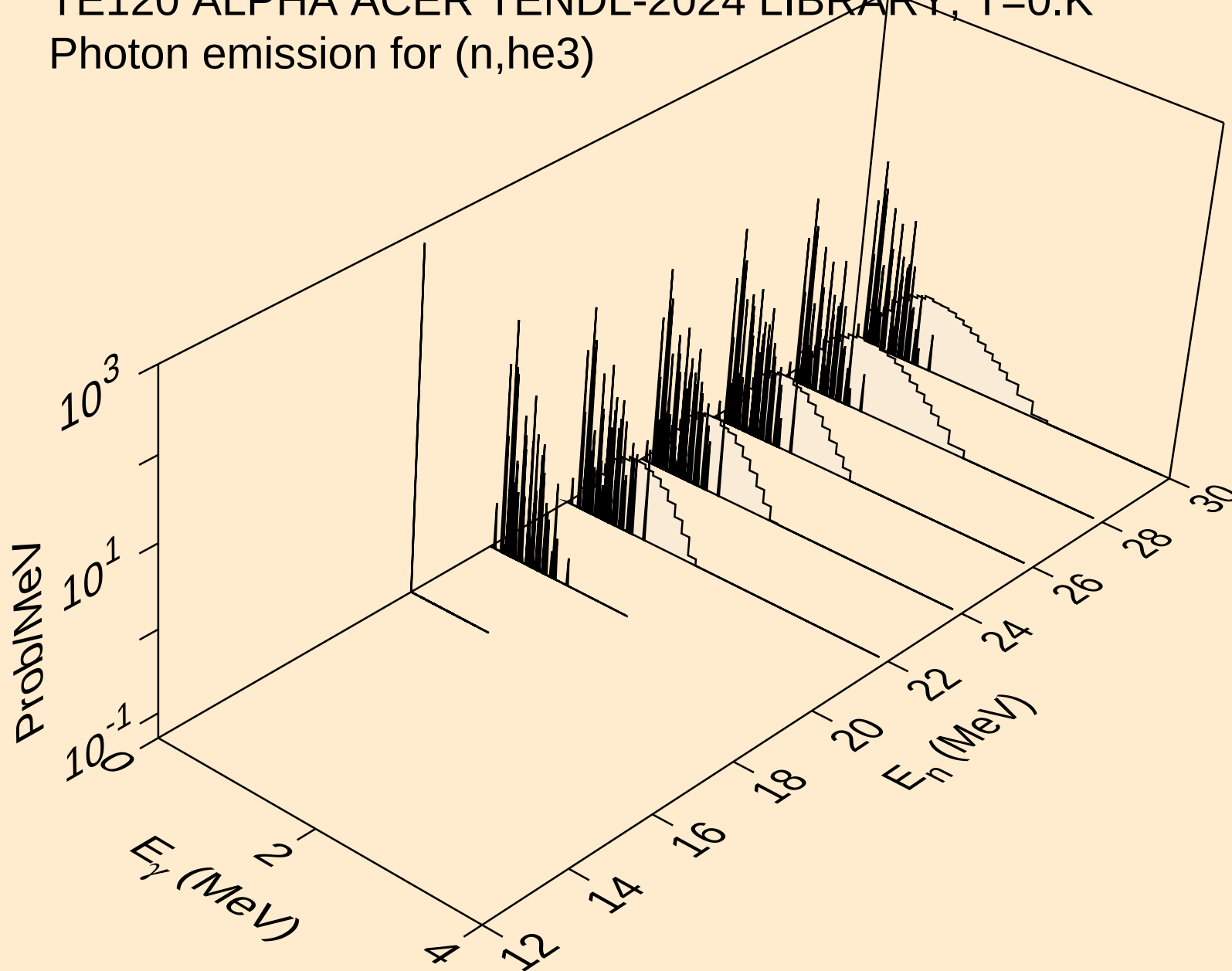
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



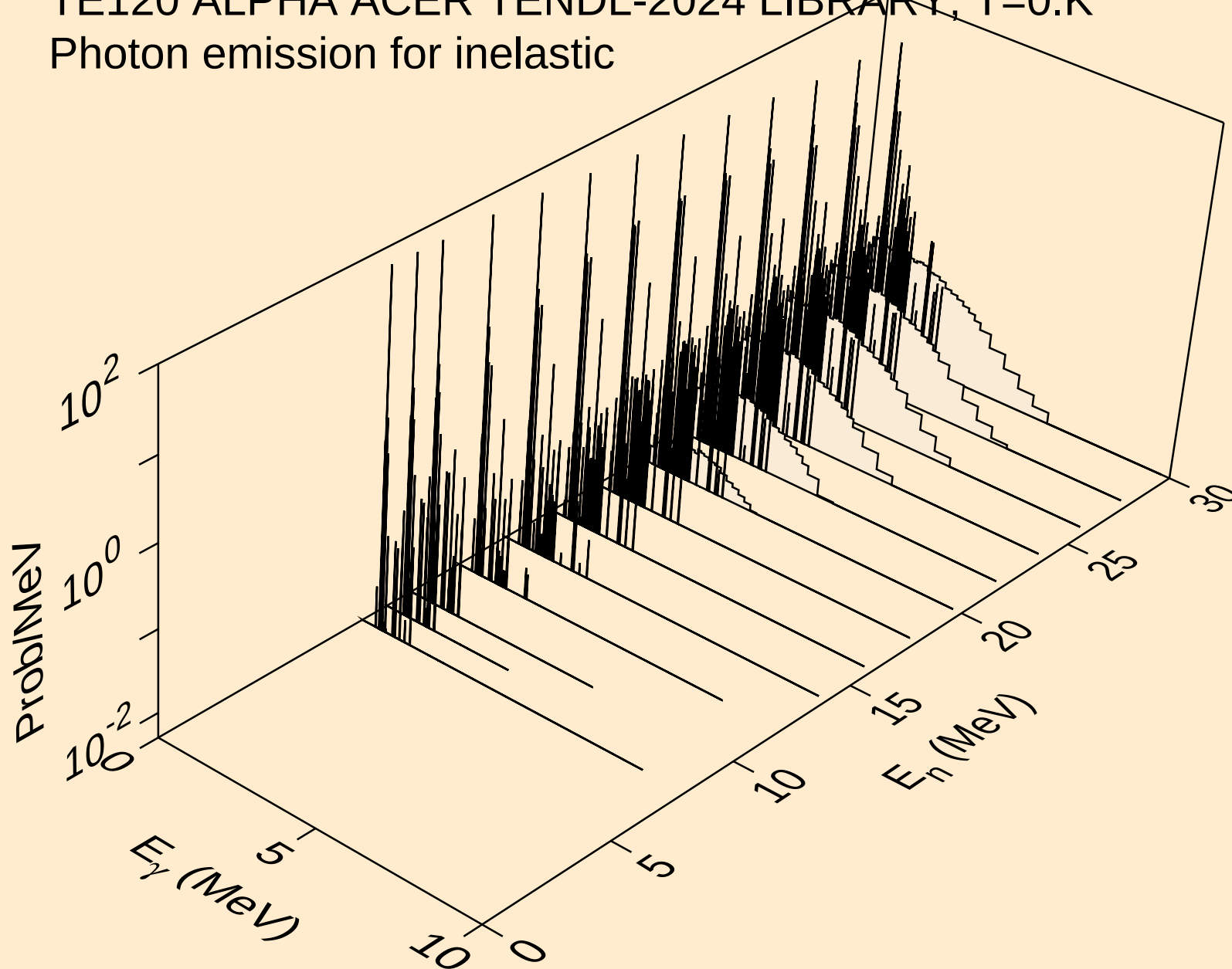
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



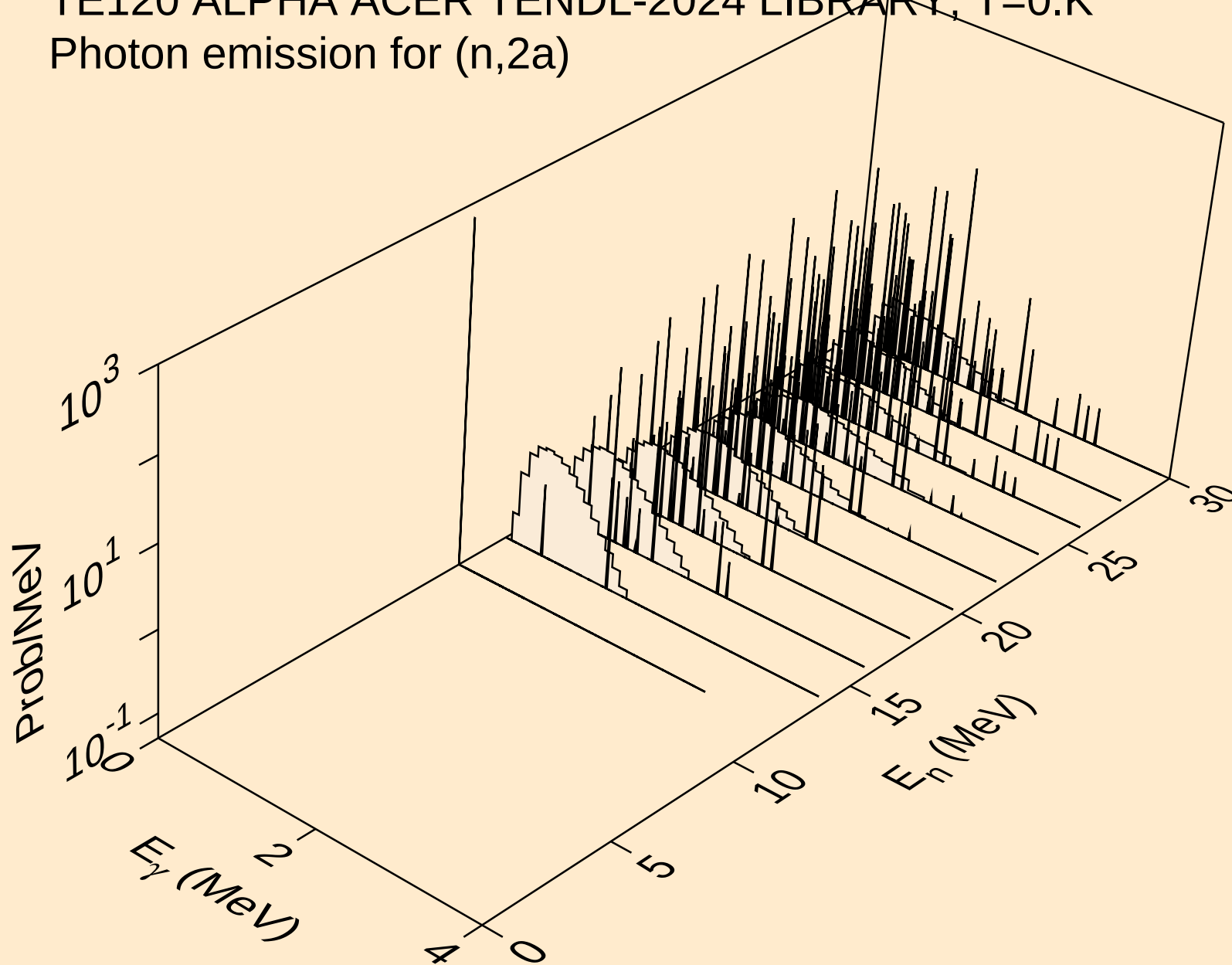
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



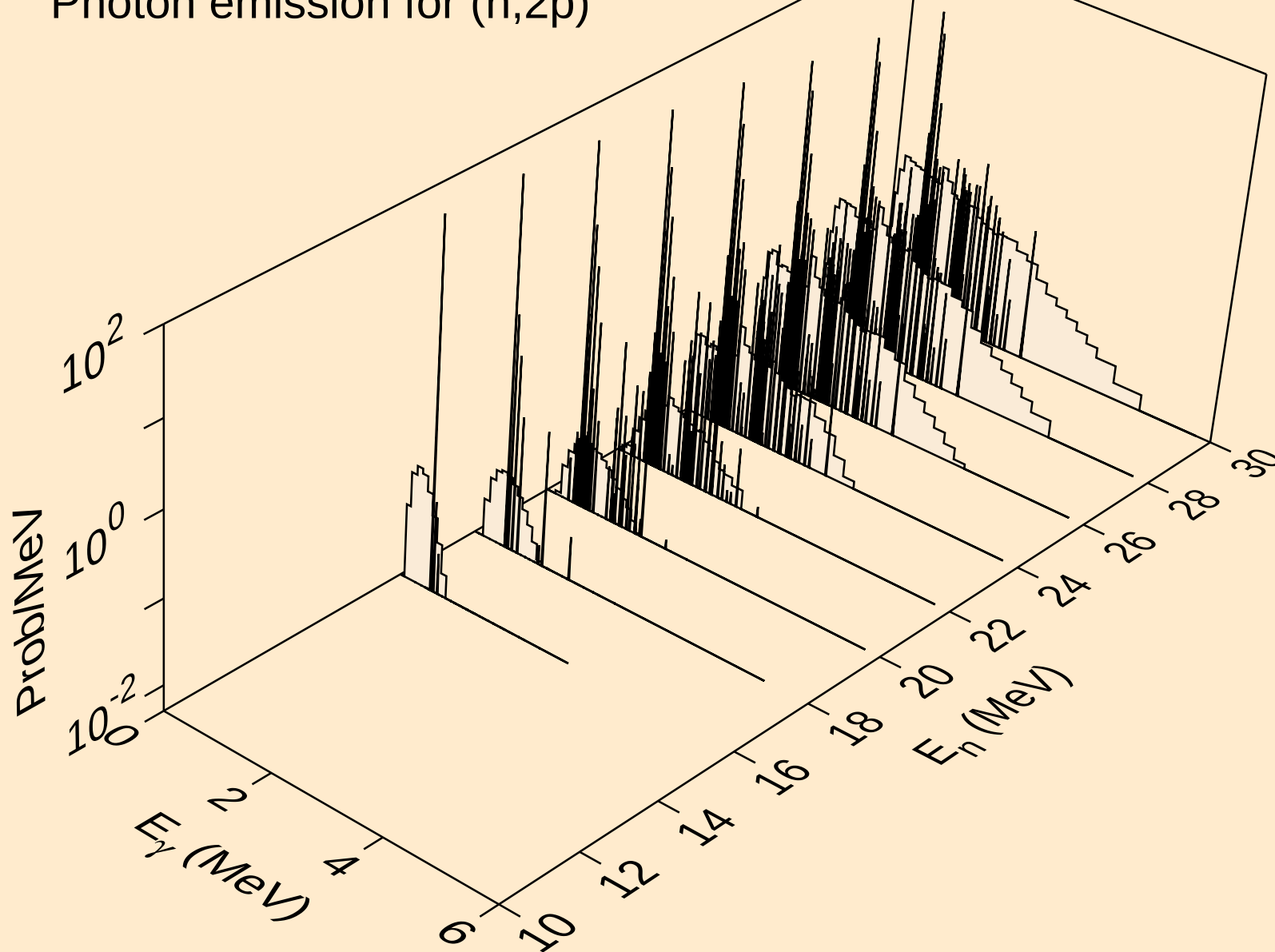
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



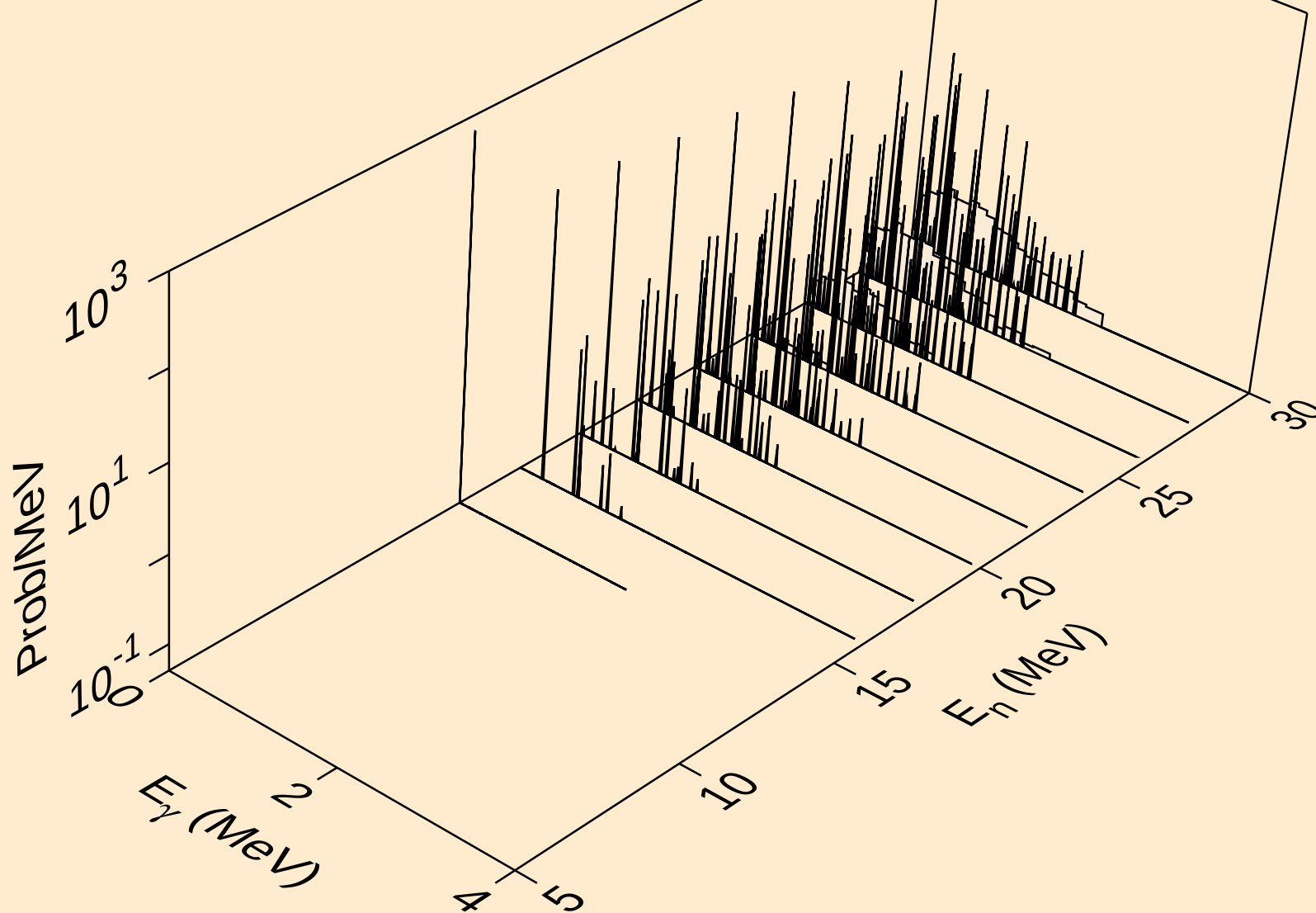
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



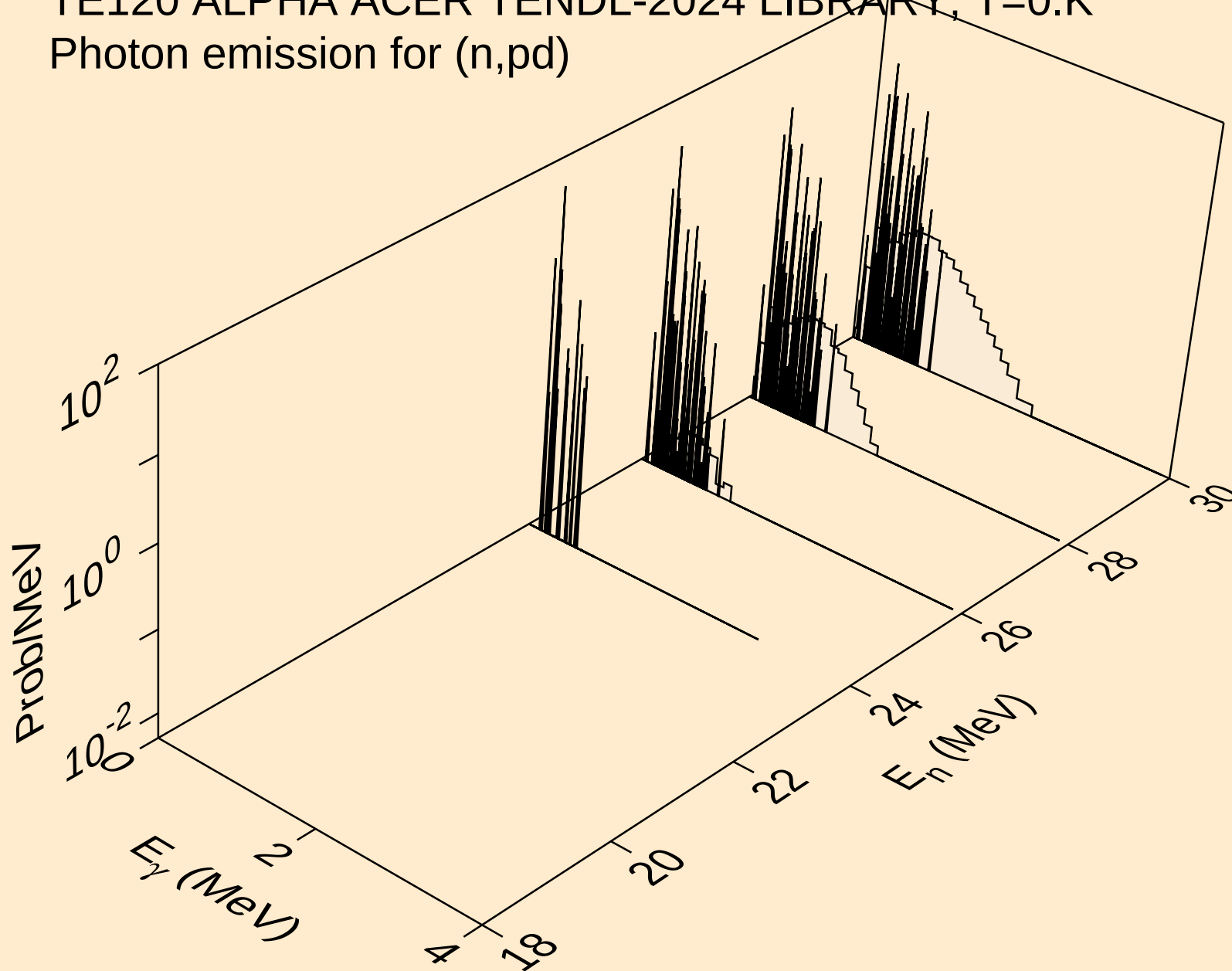
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)

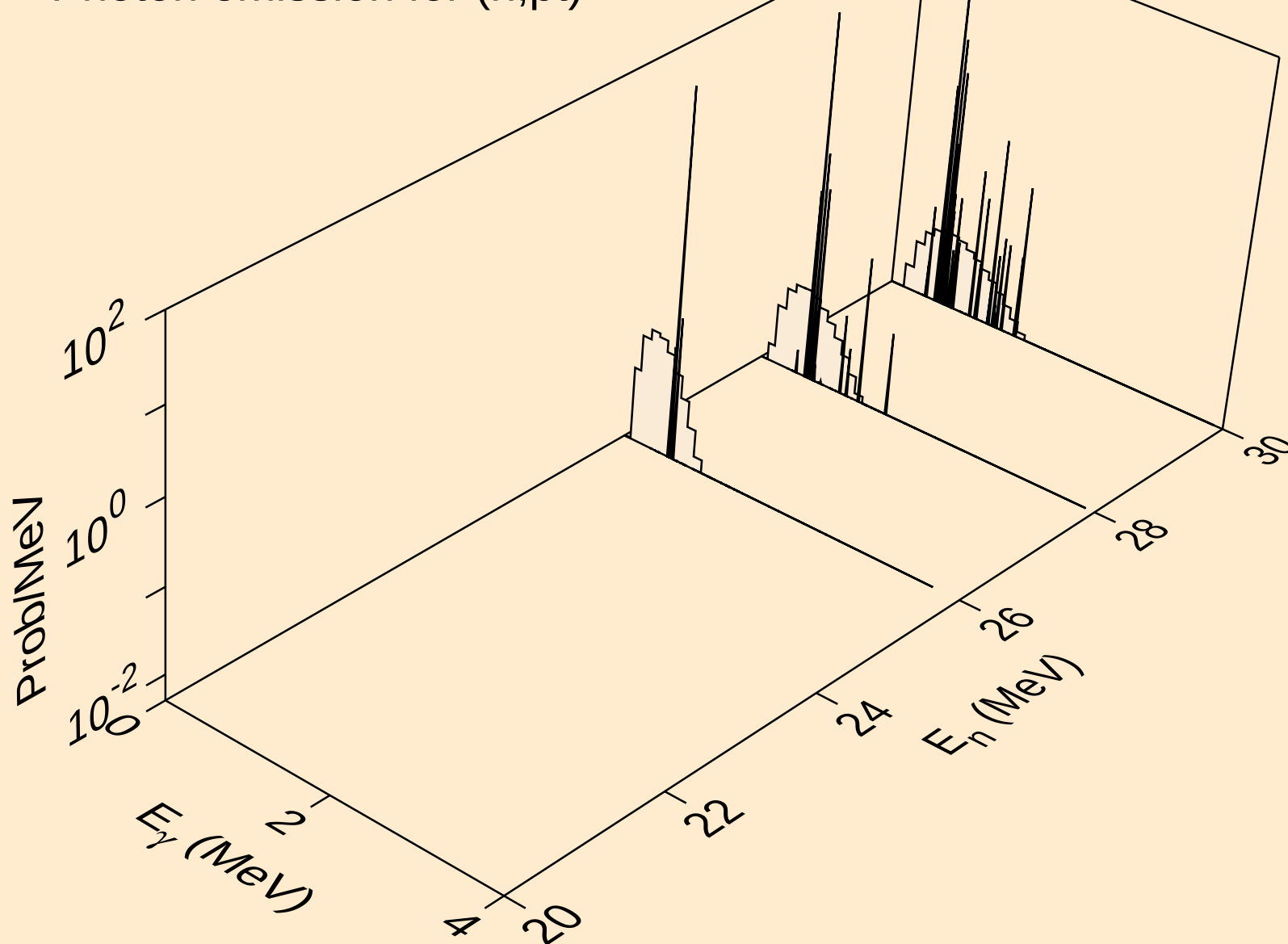


TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



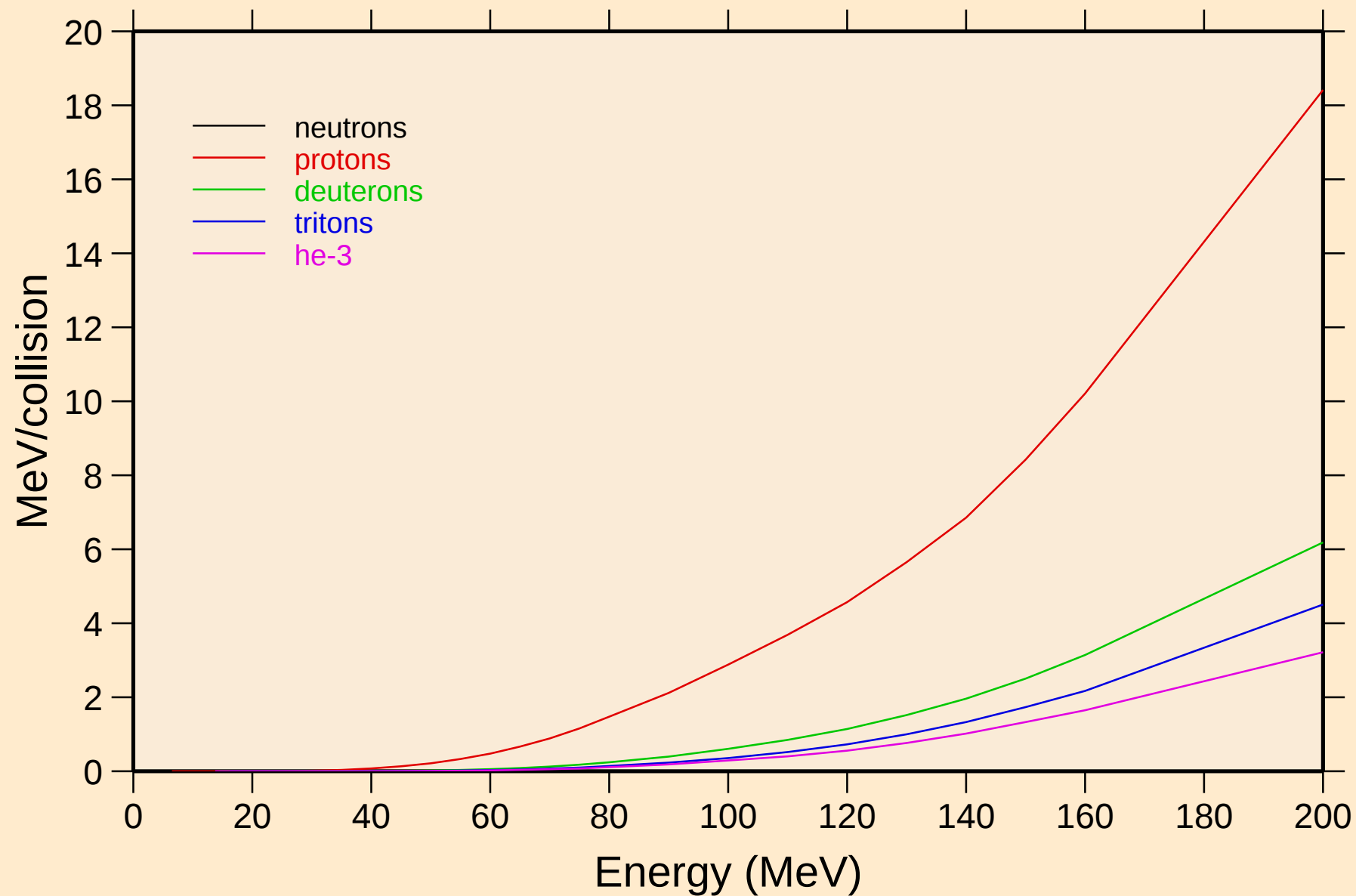
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)



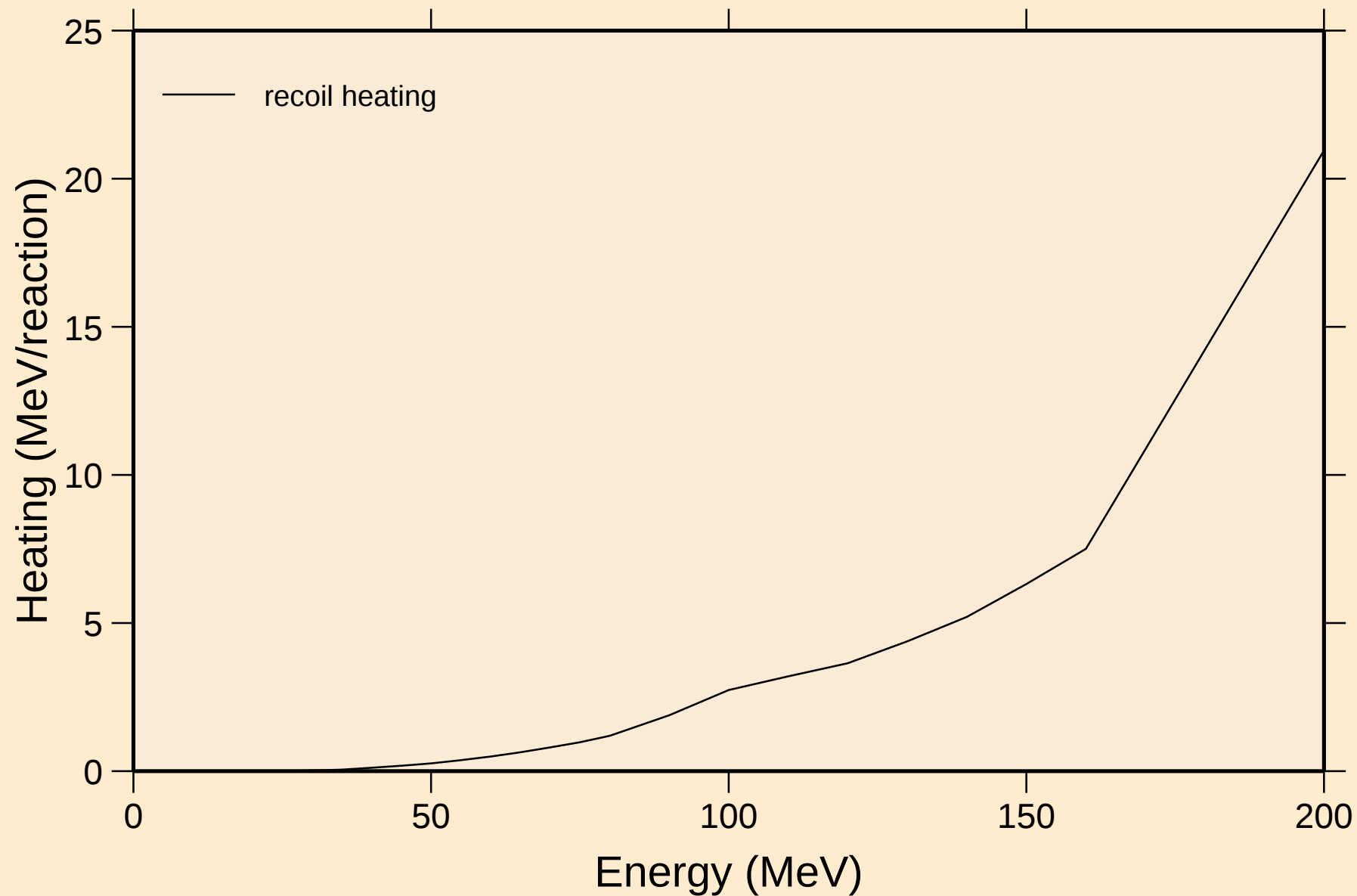
# TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



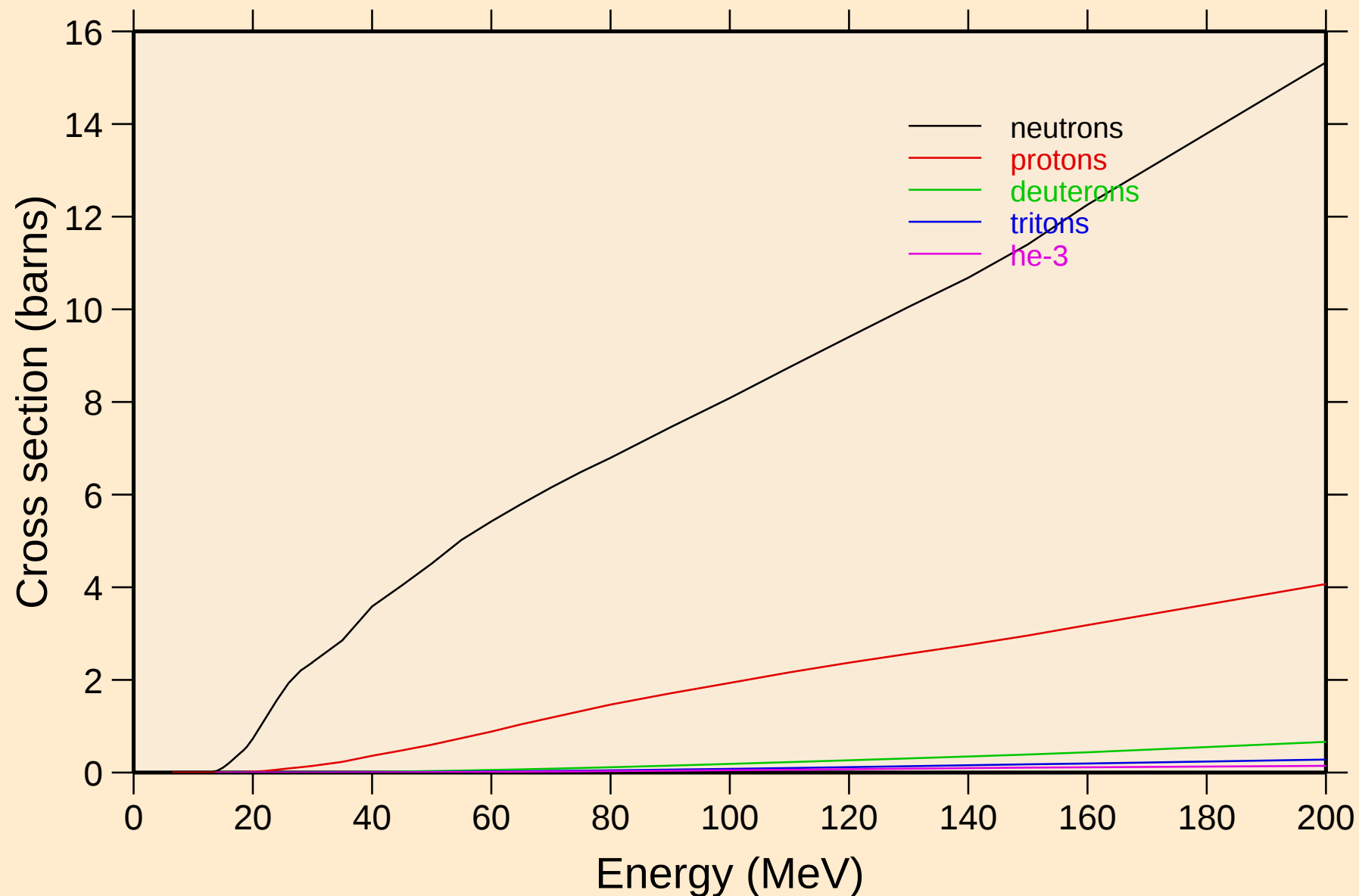
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

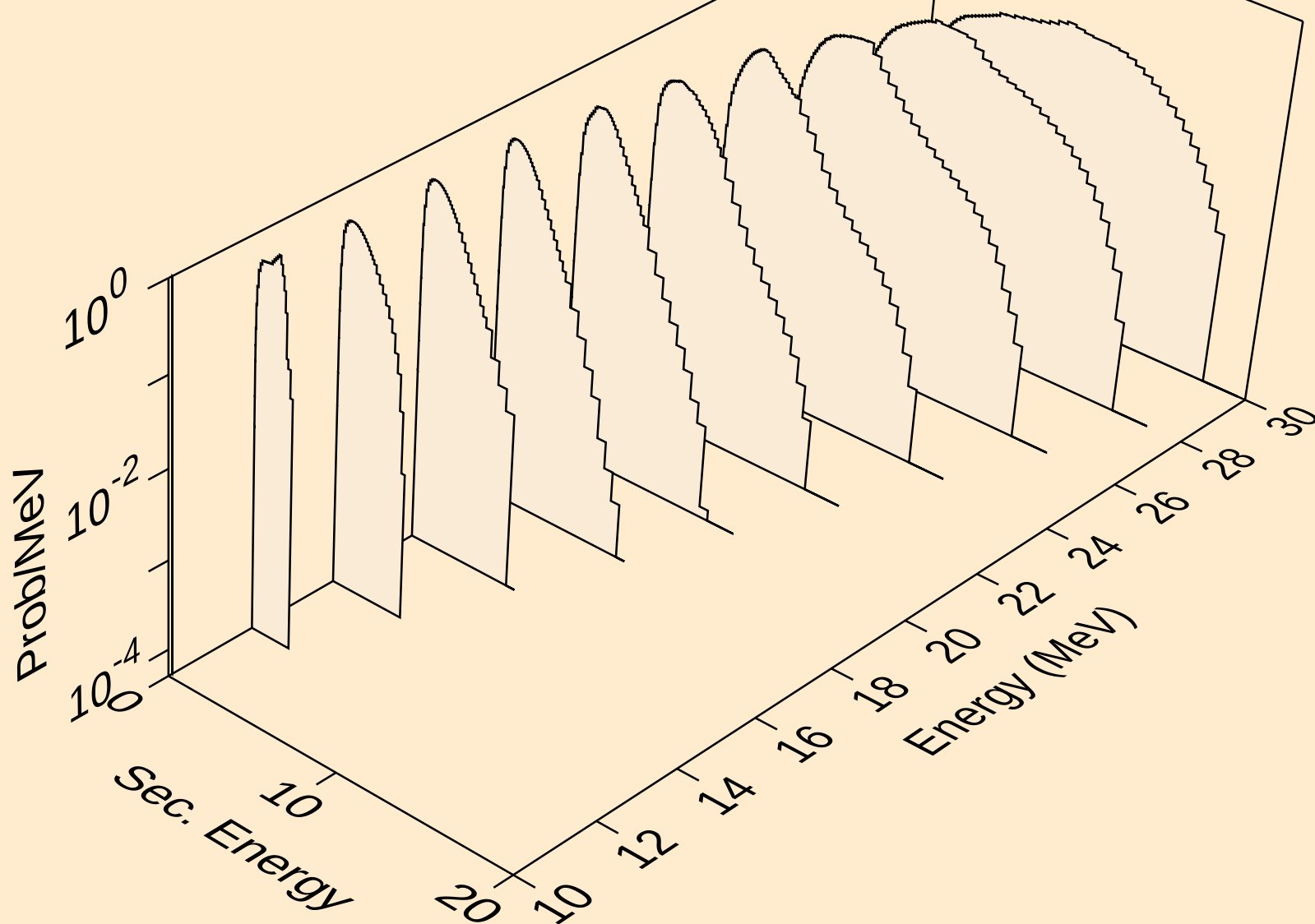


# TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

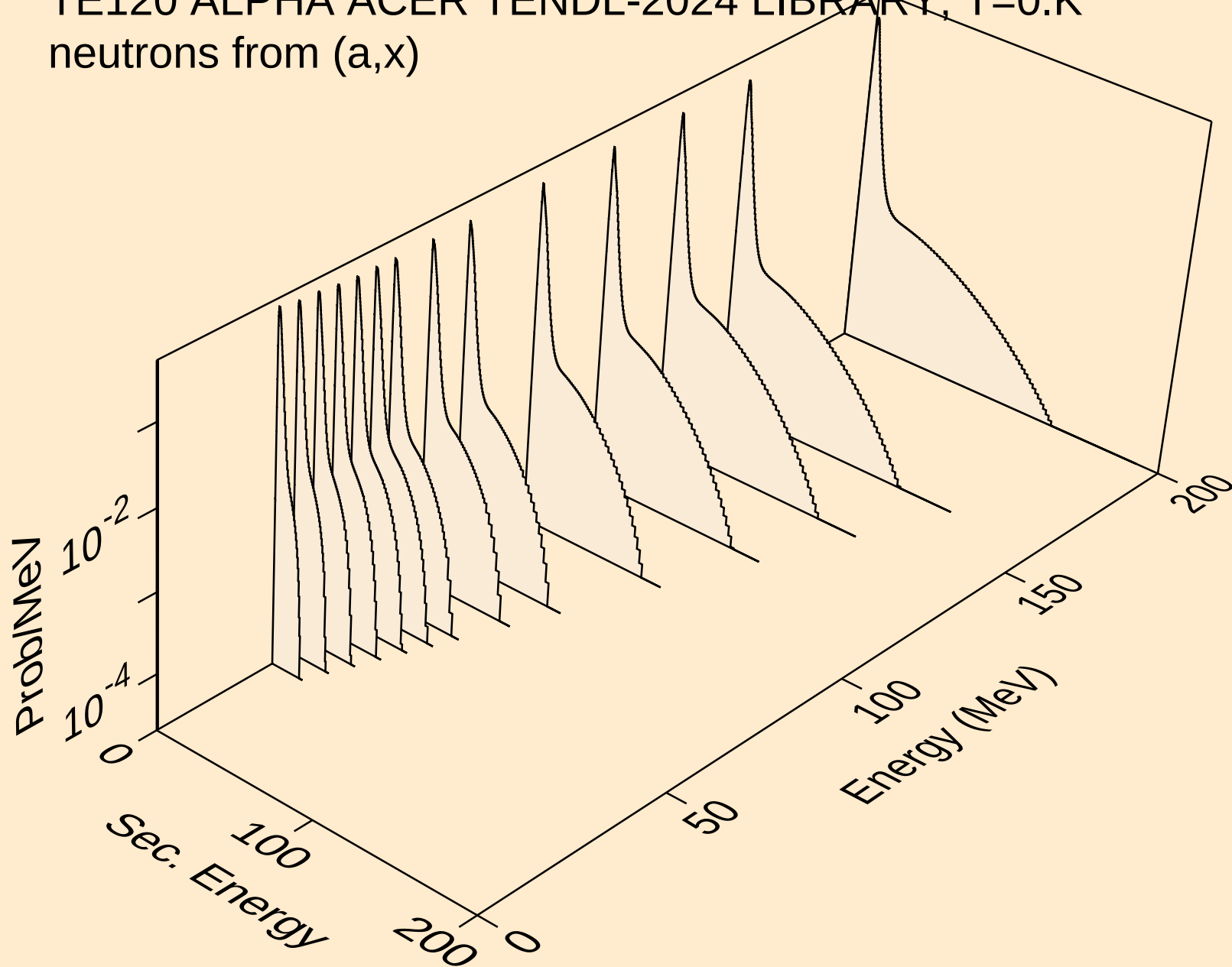
## Particle production cross sections



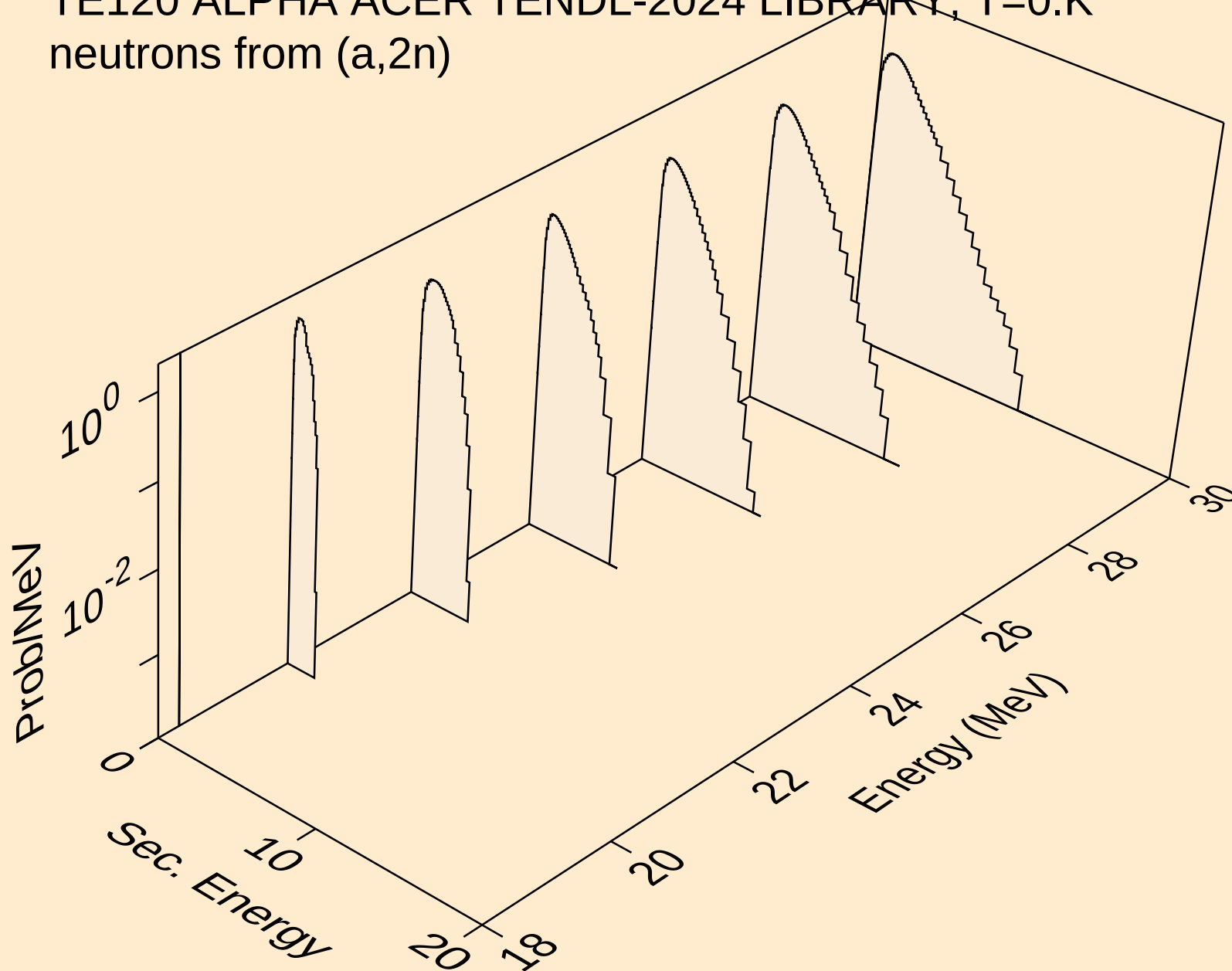
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



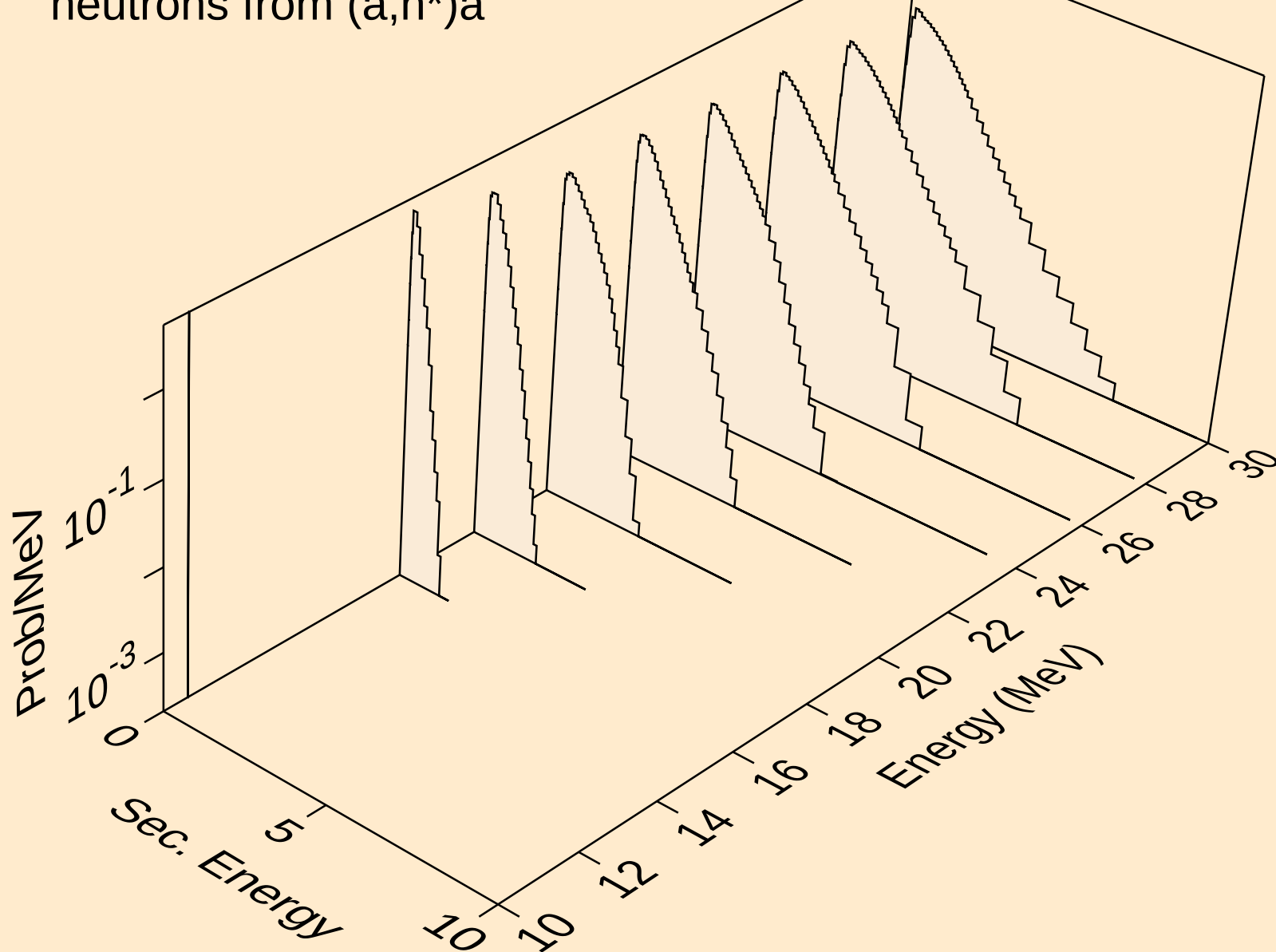
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



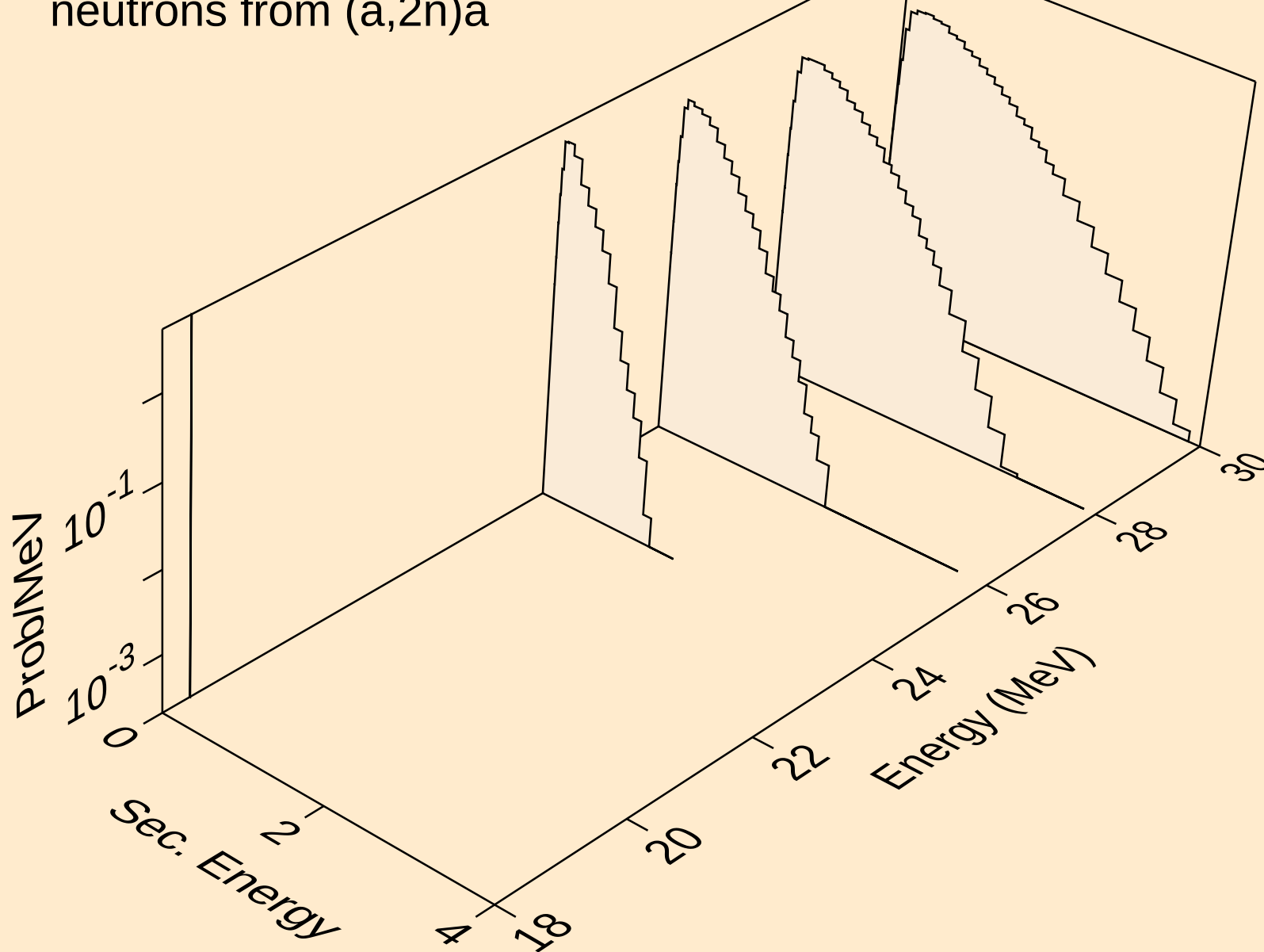
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



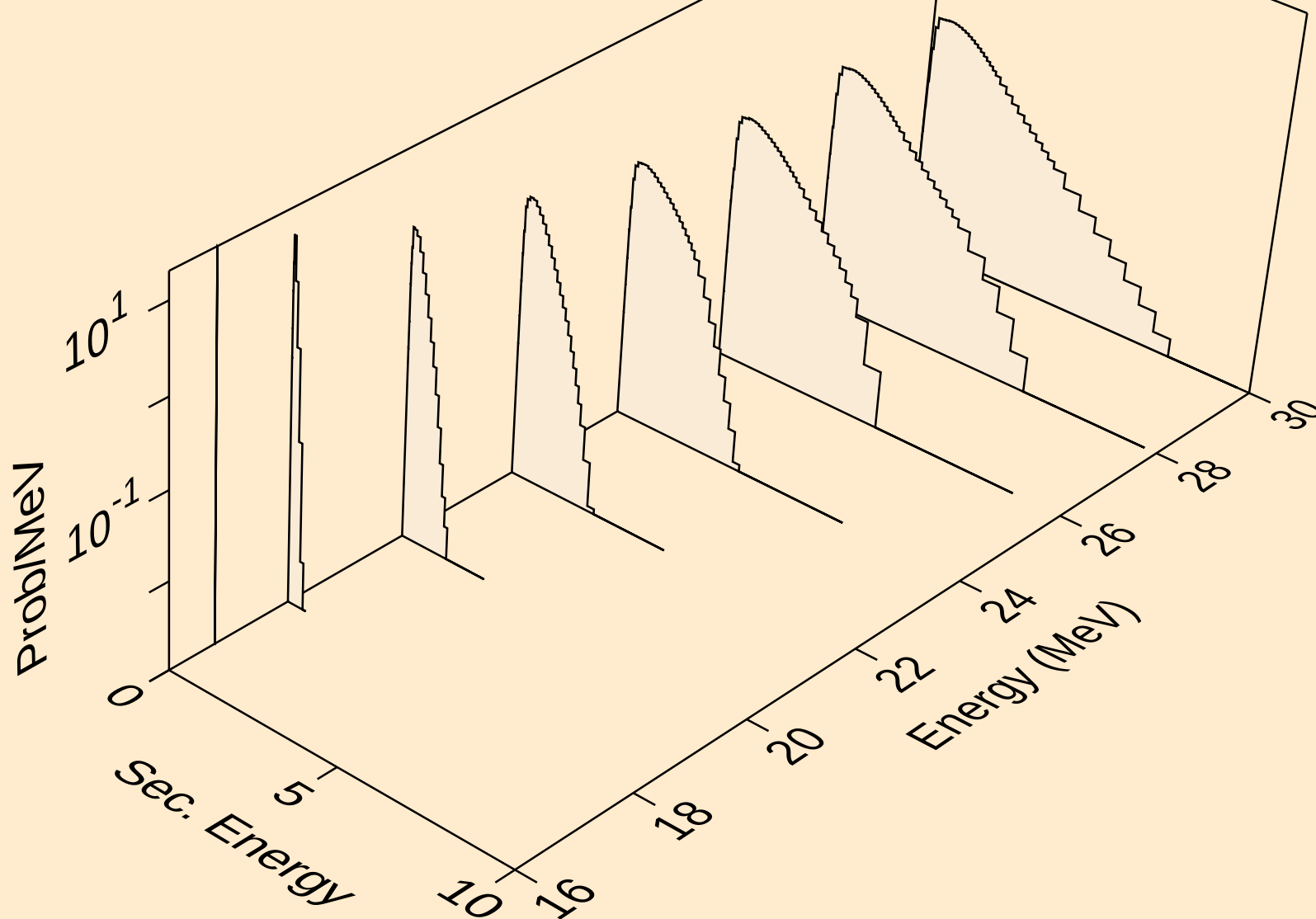
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



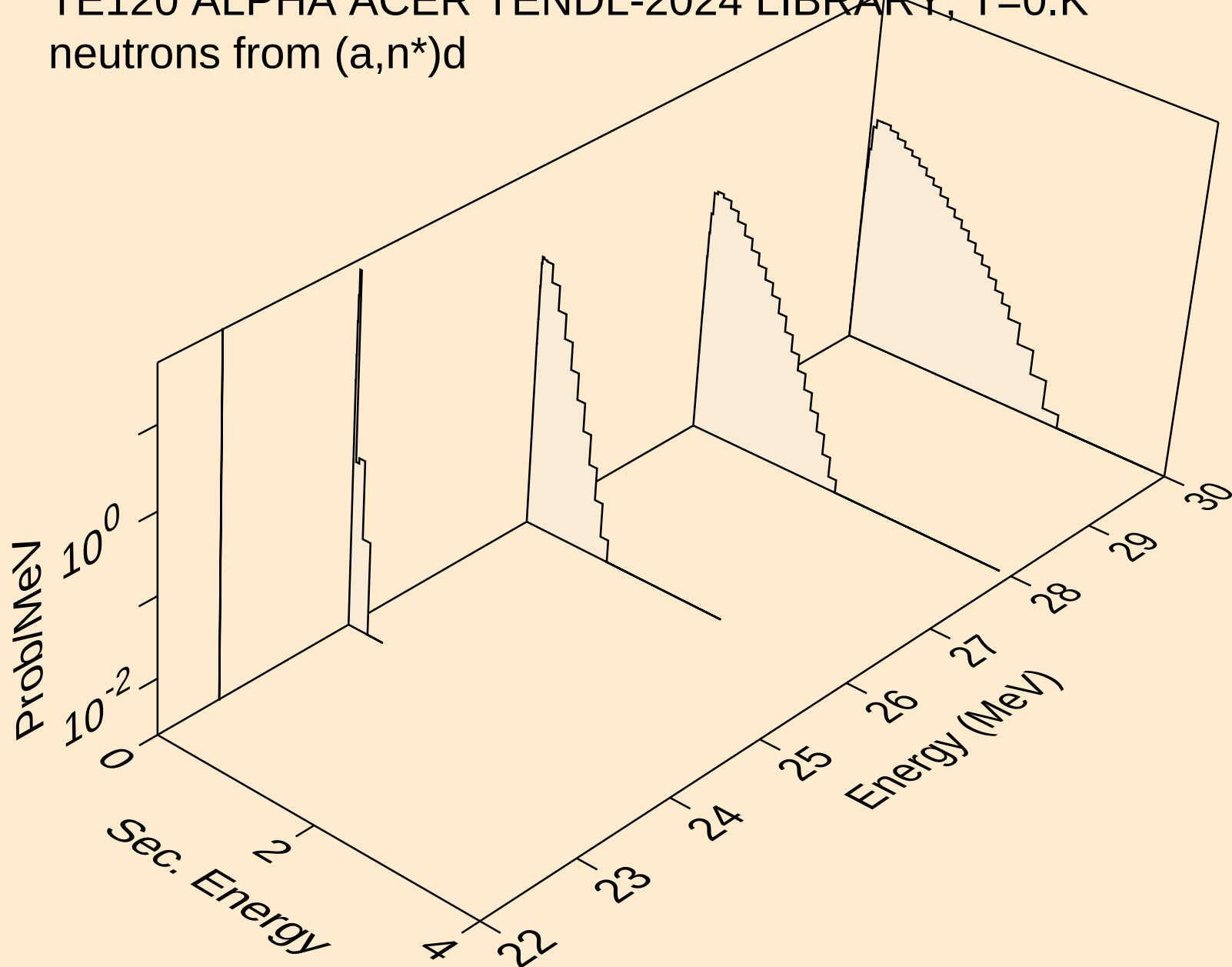
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a



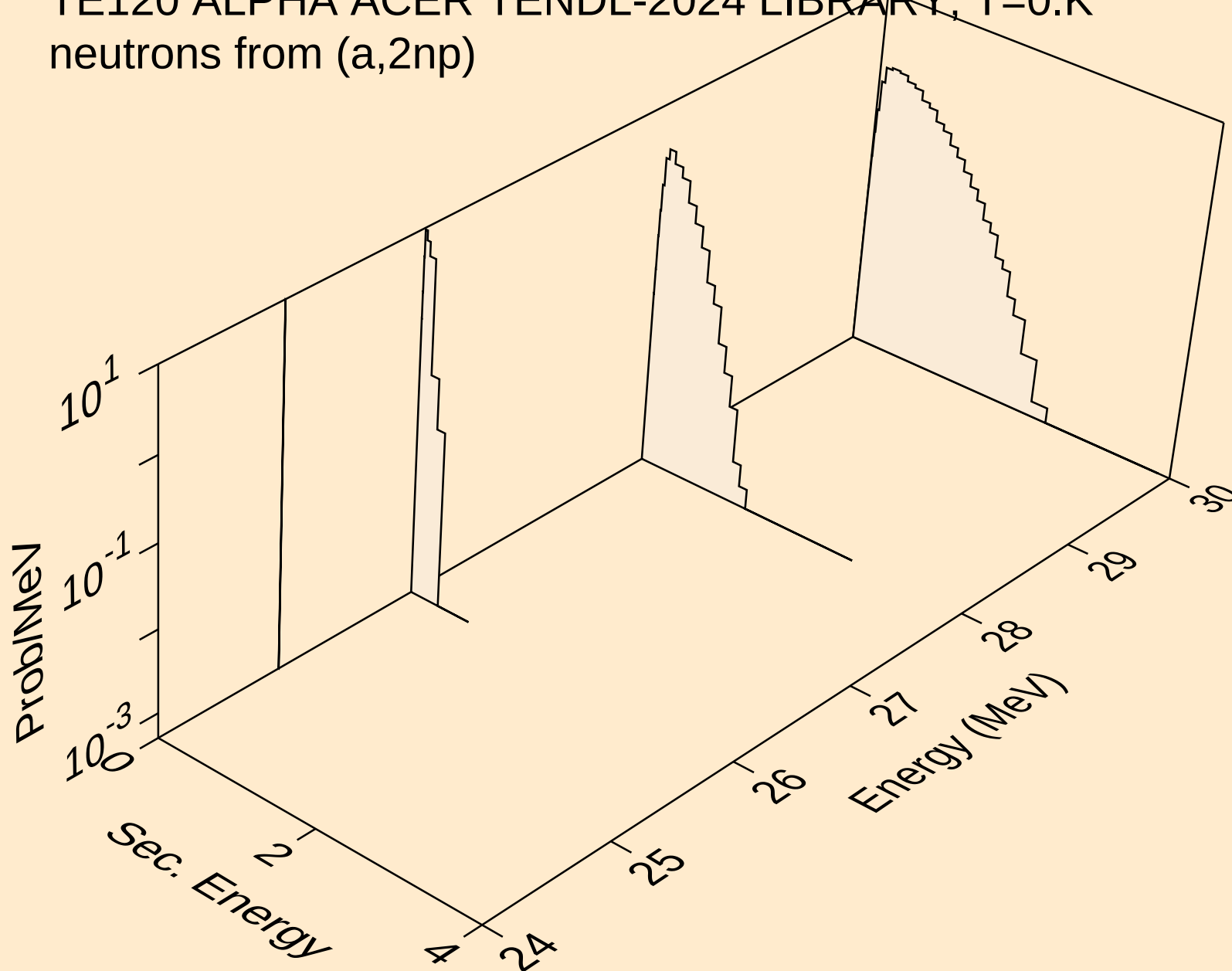
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



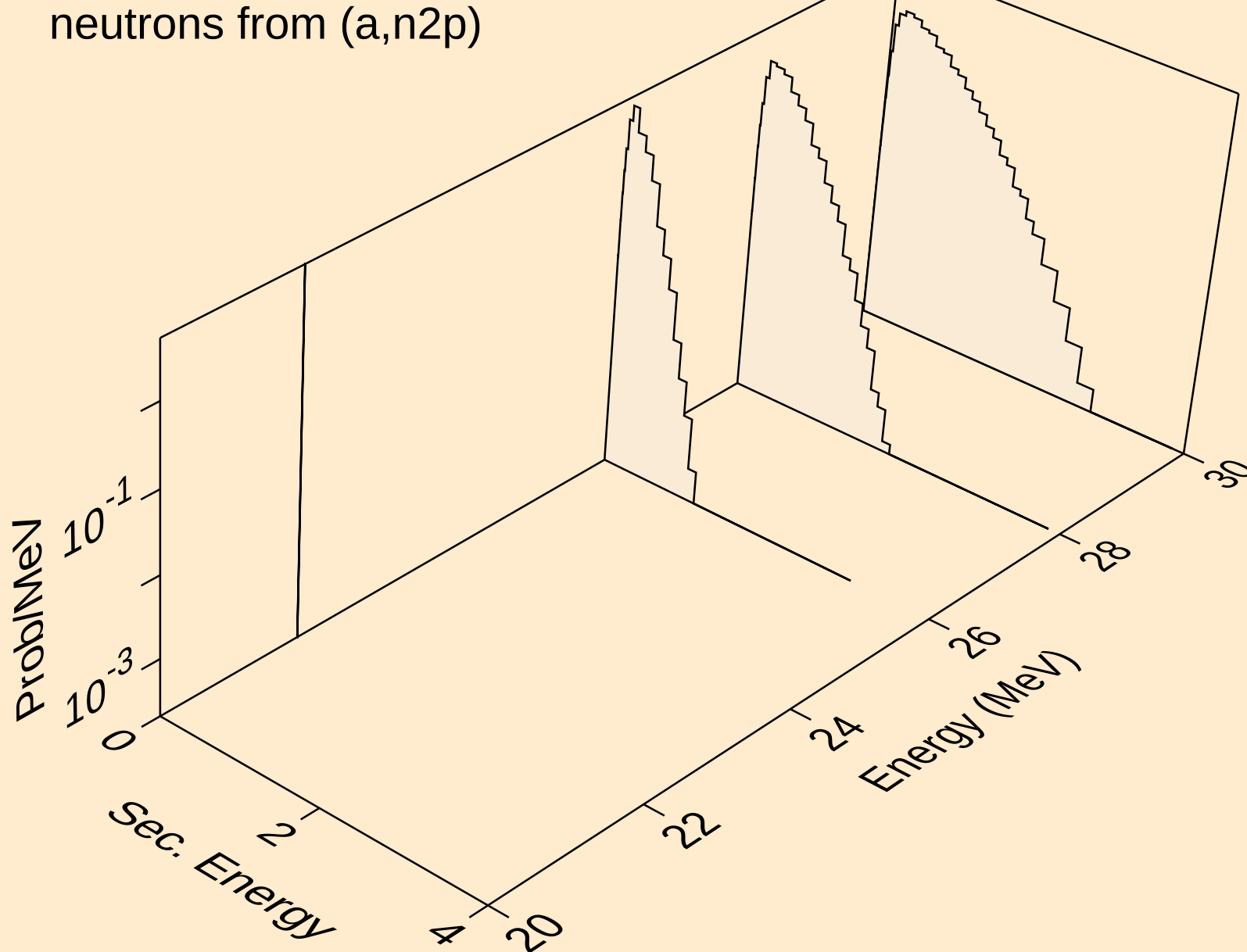
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



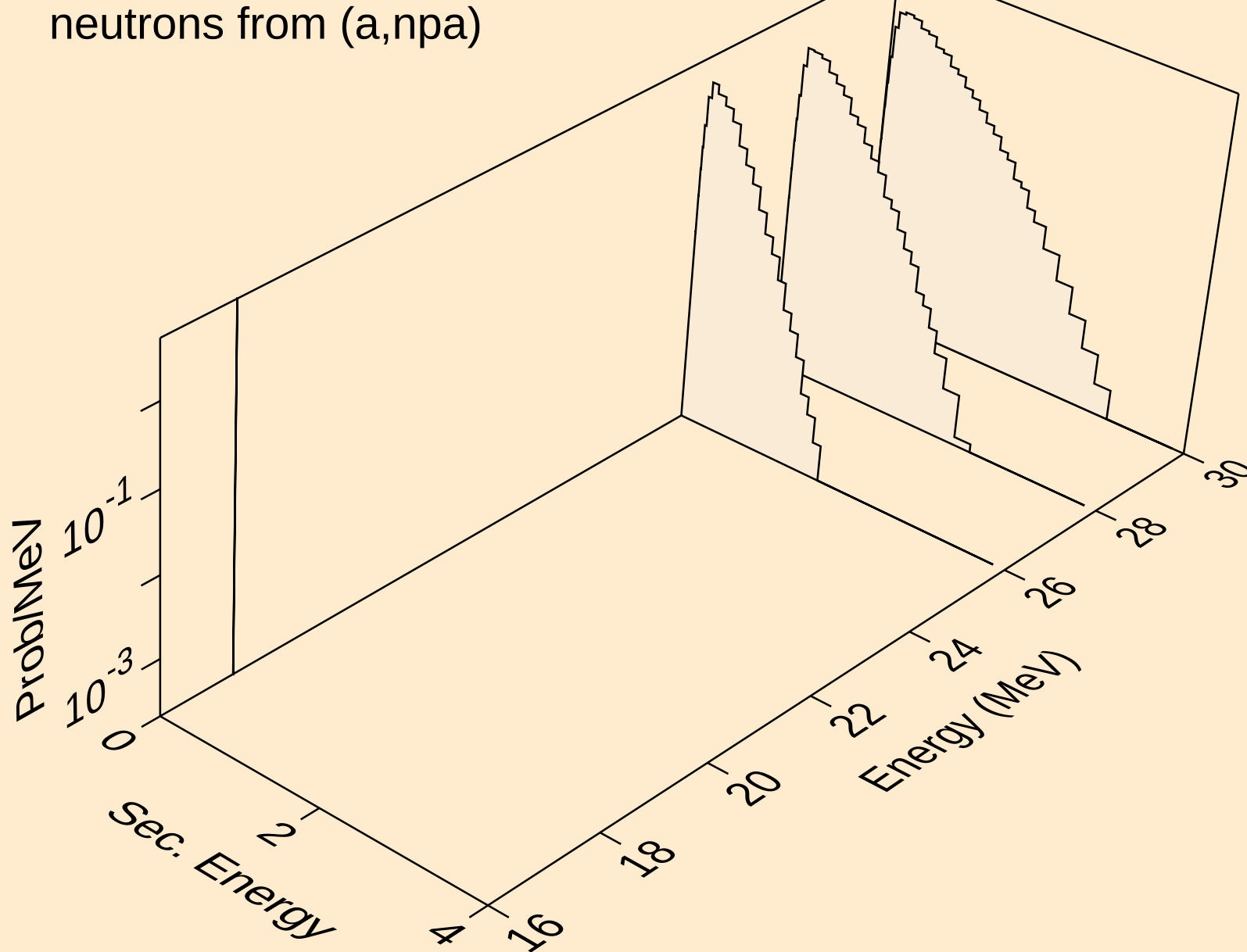
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neutrons from (a,2np)



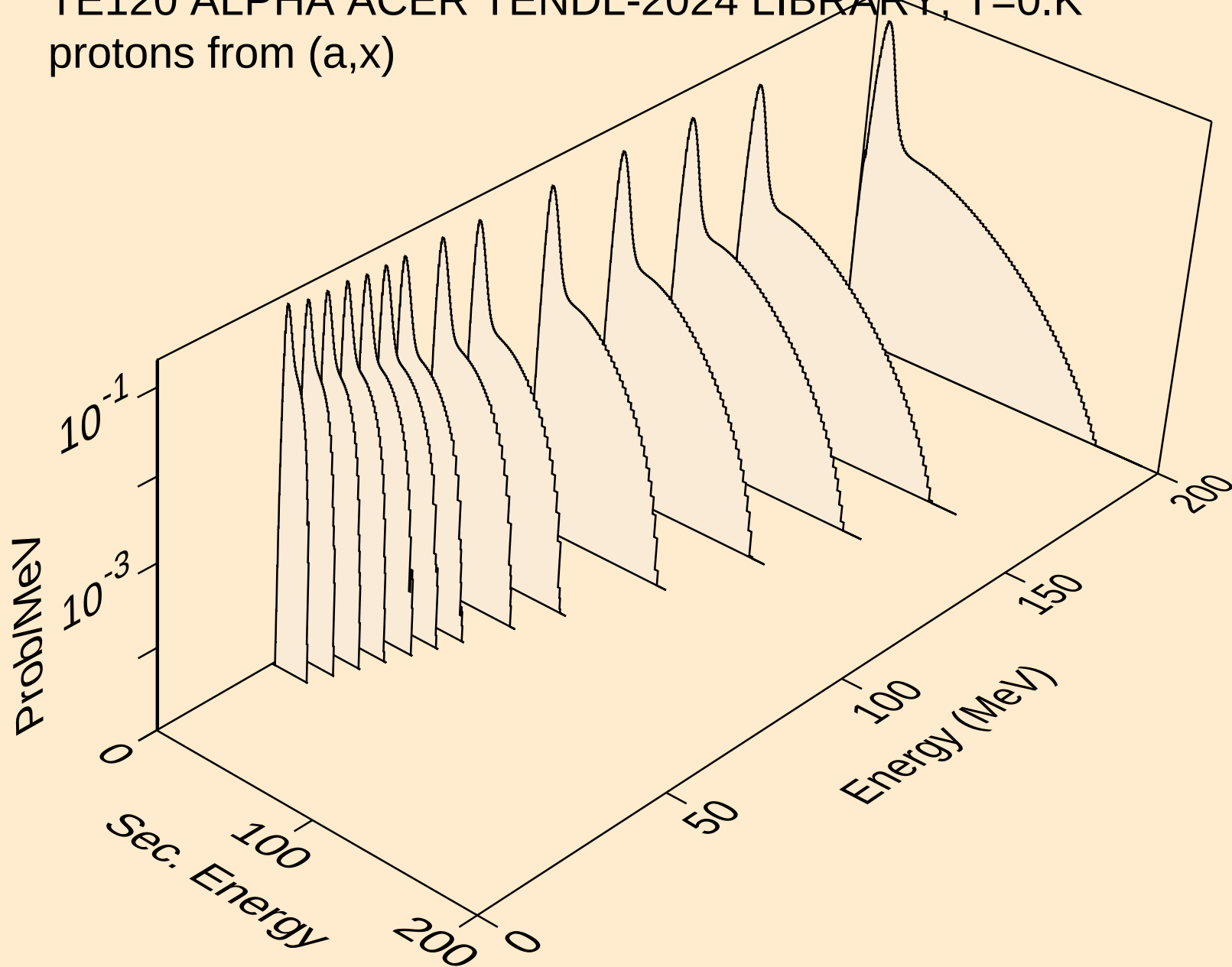
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neutrons from (a,n2p)



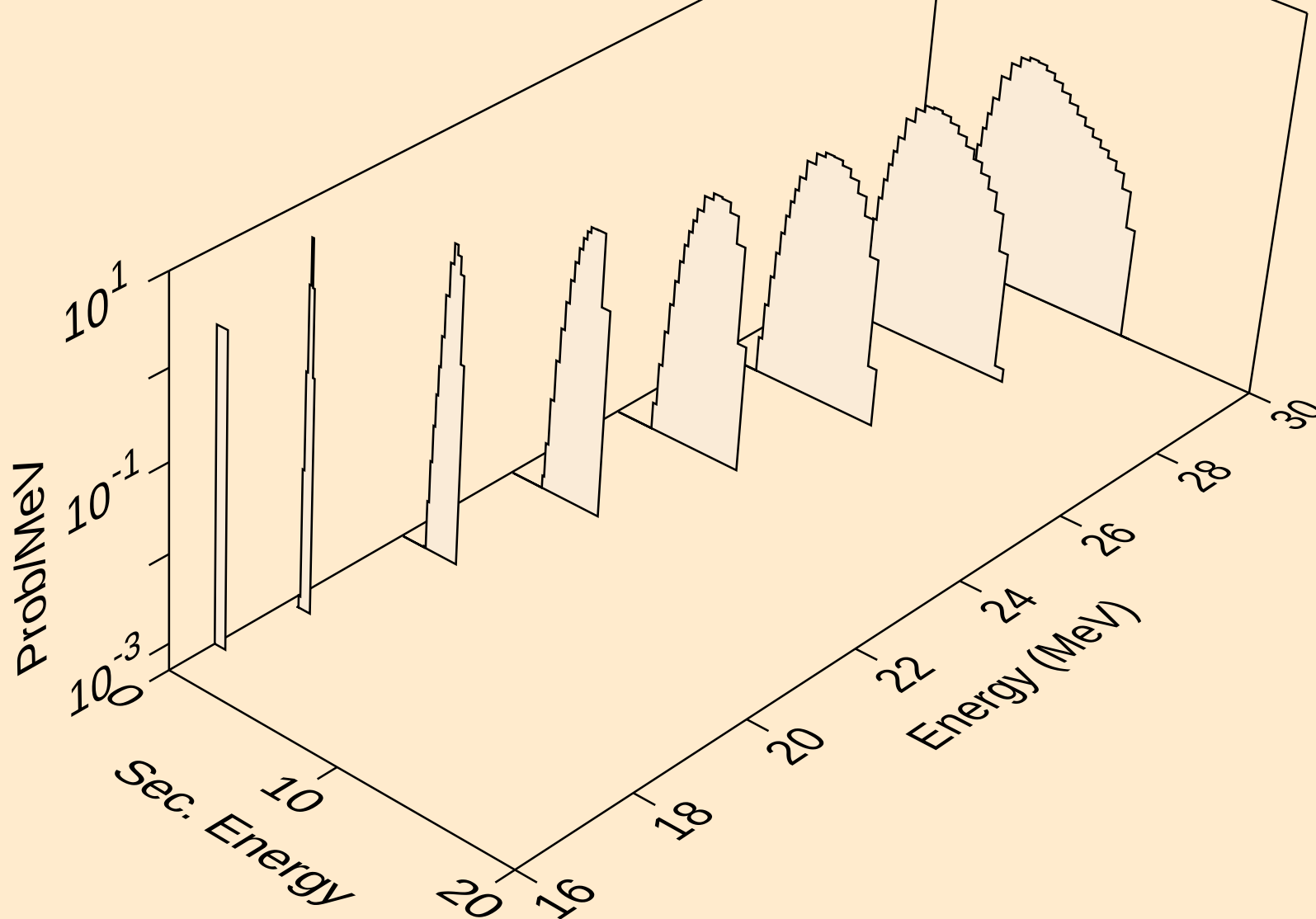
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,npa)



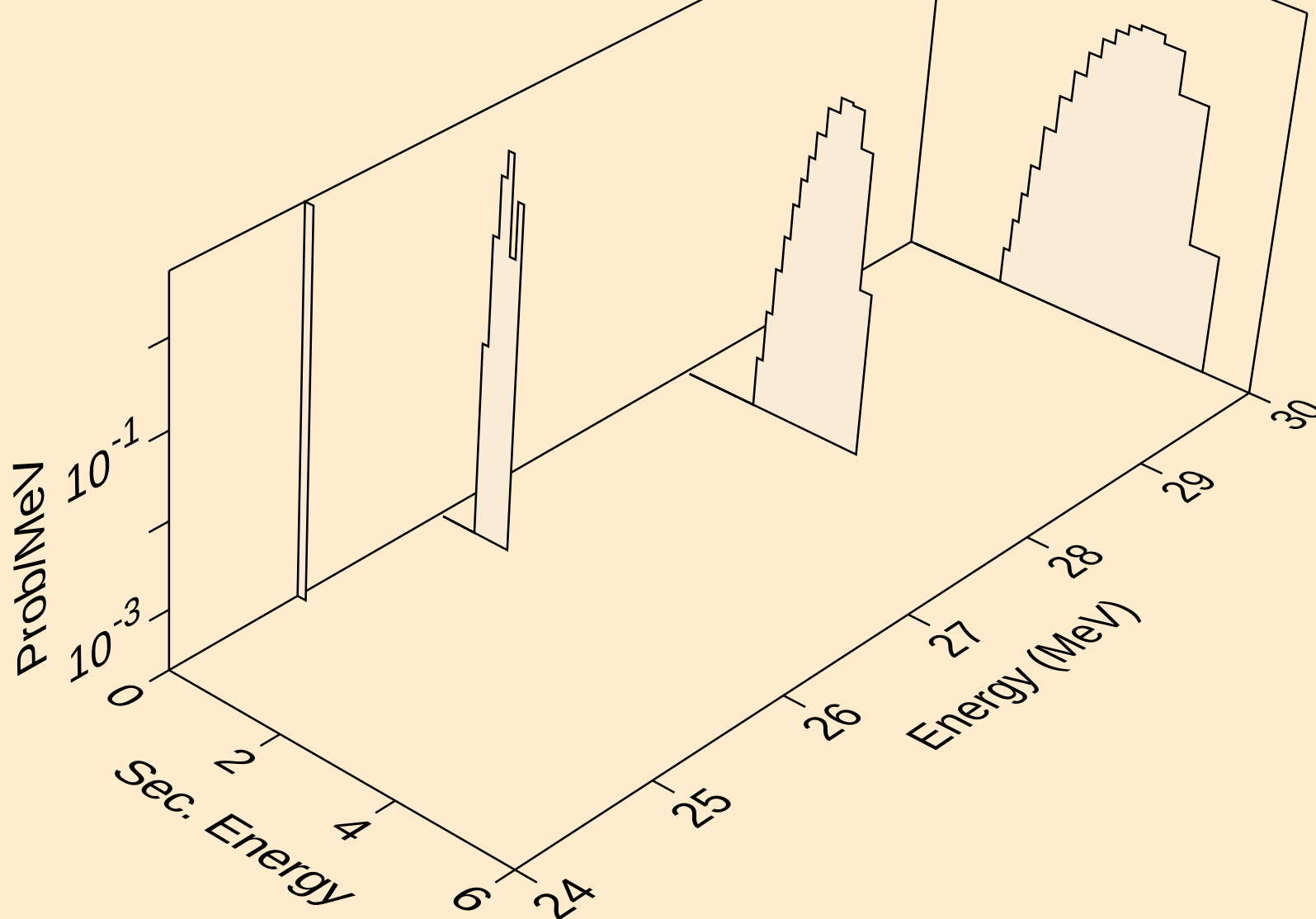
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



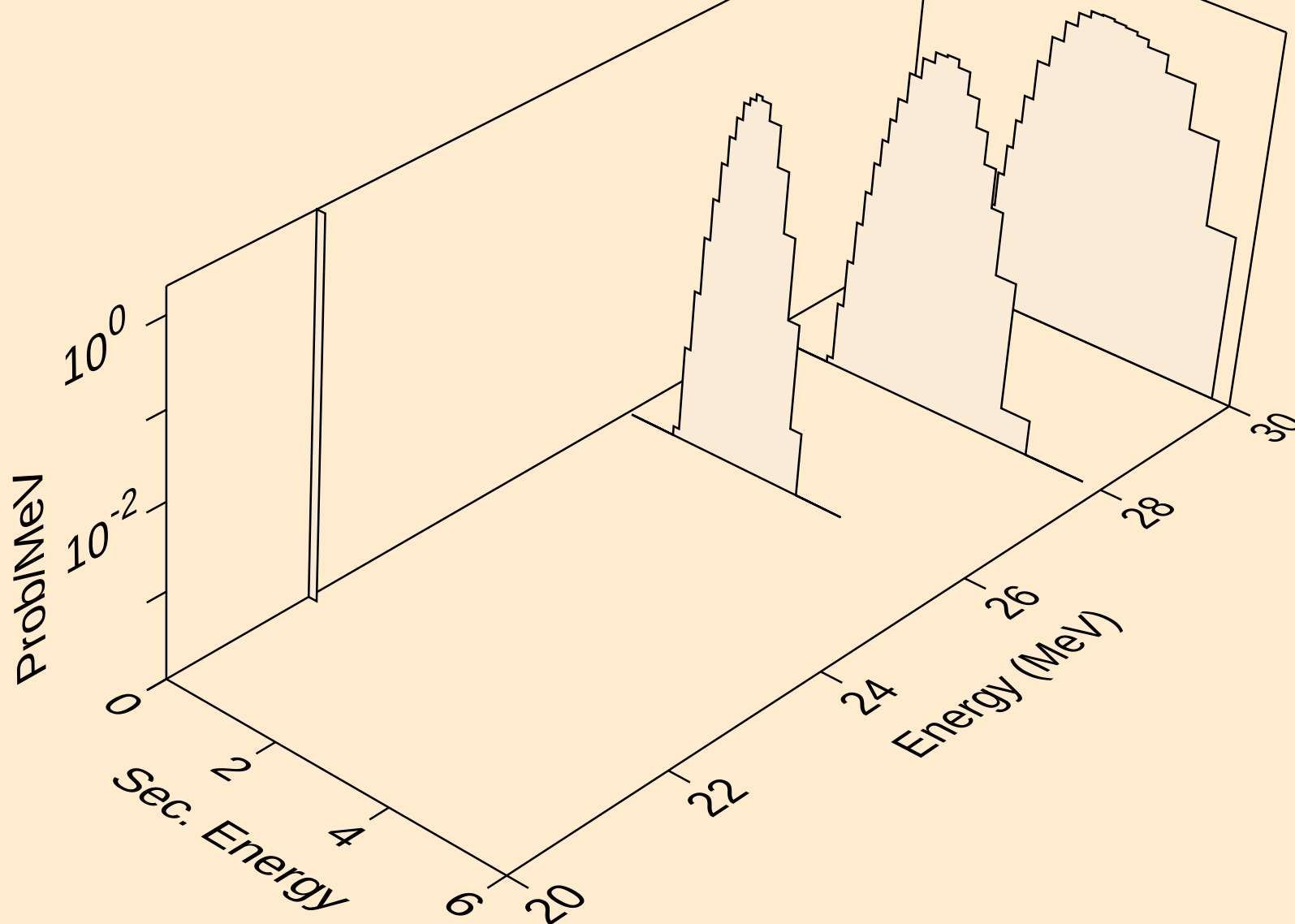
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p



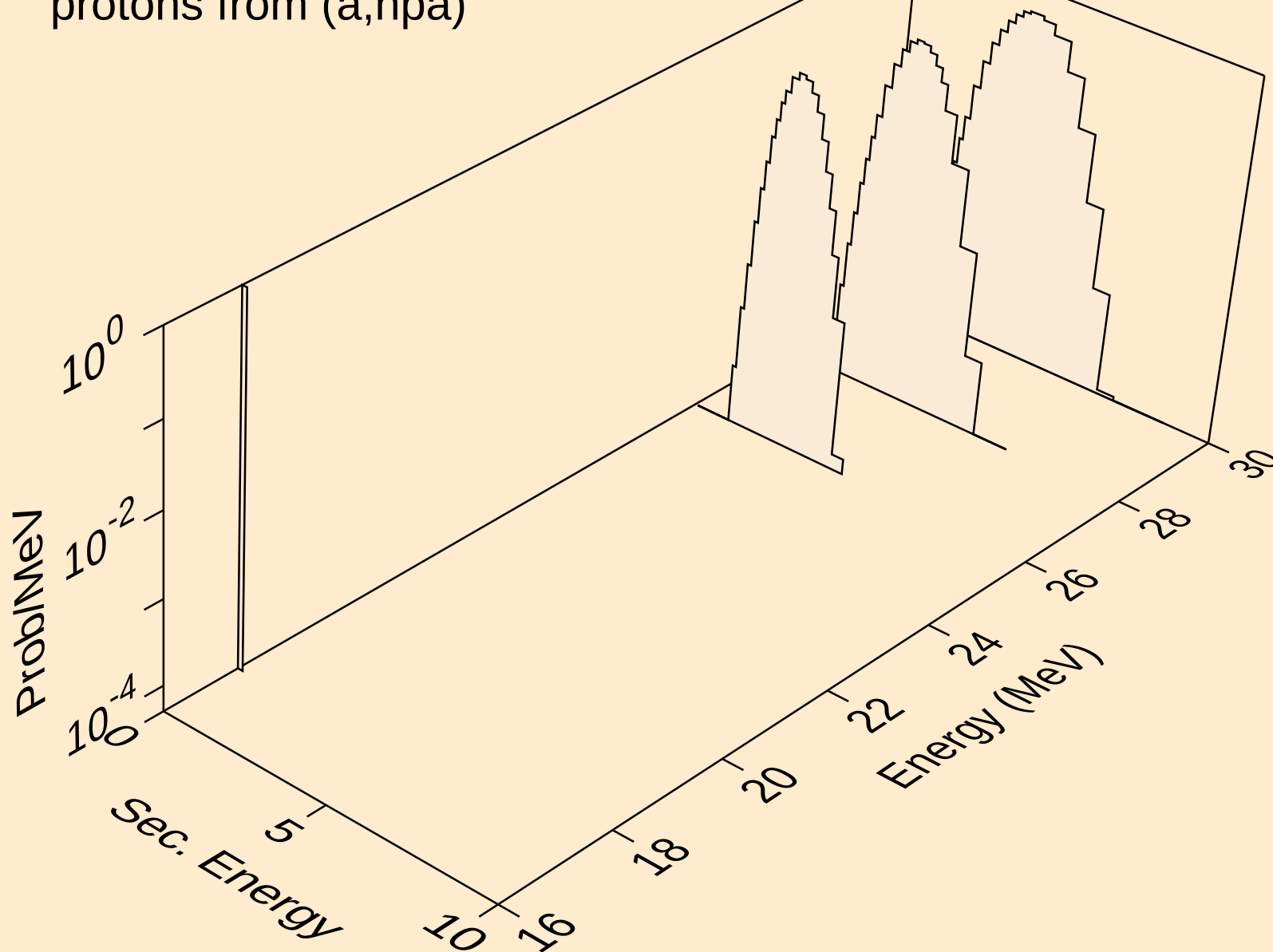
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2np)



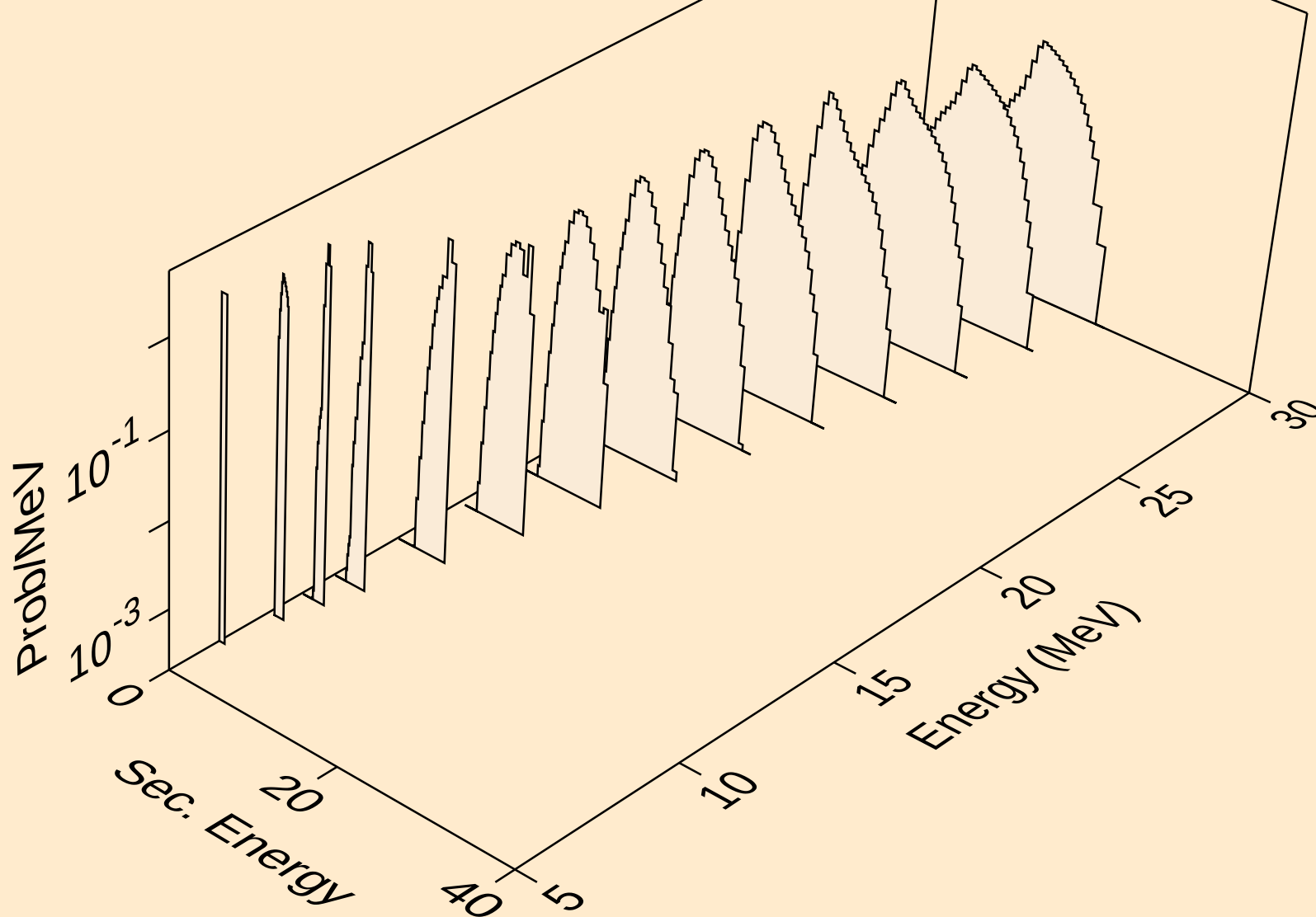
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protons from (a,n2p)



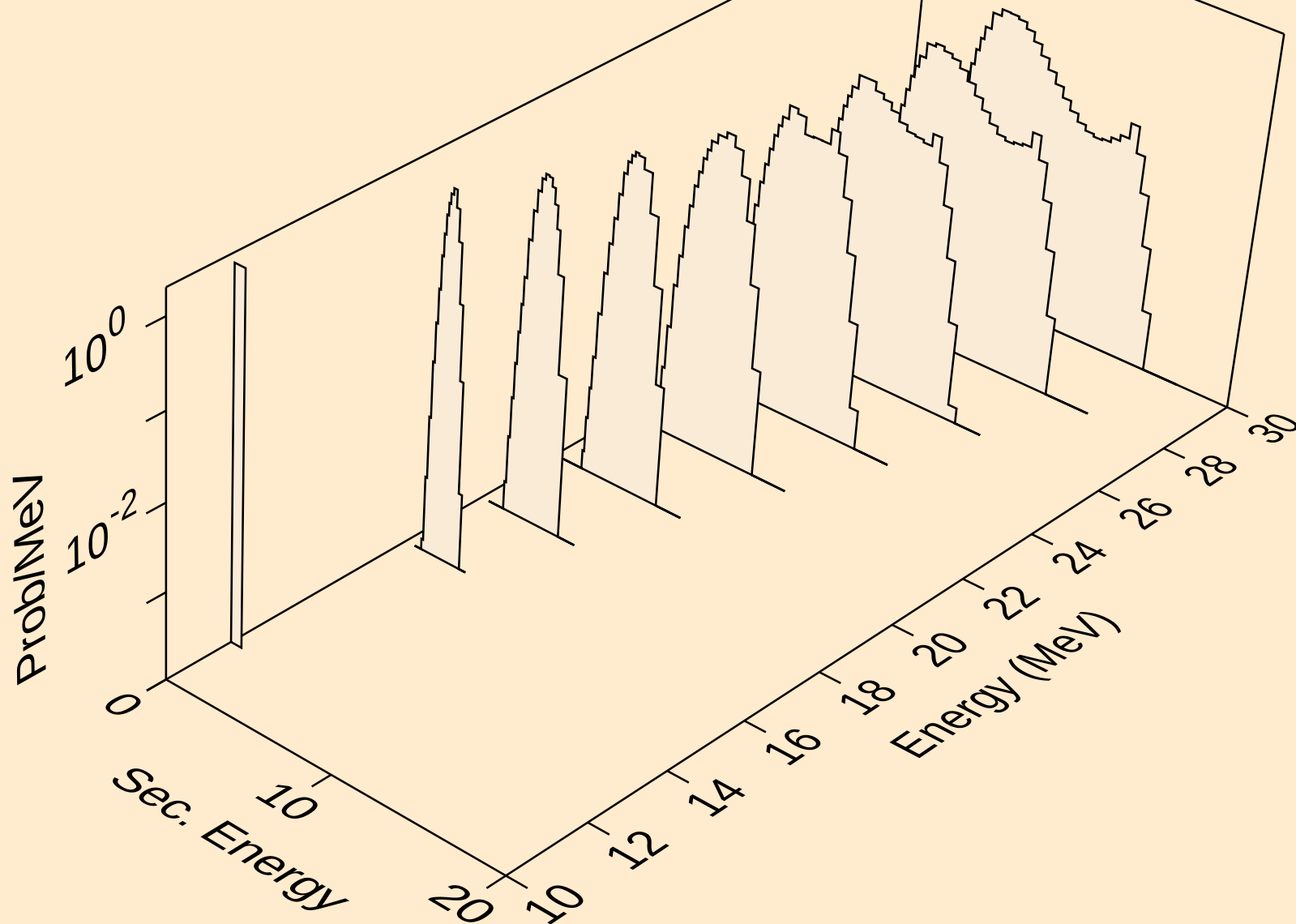
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protons from (a,npa)



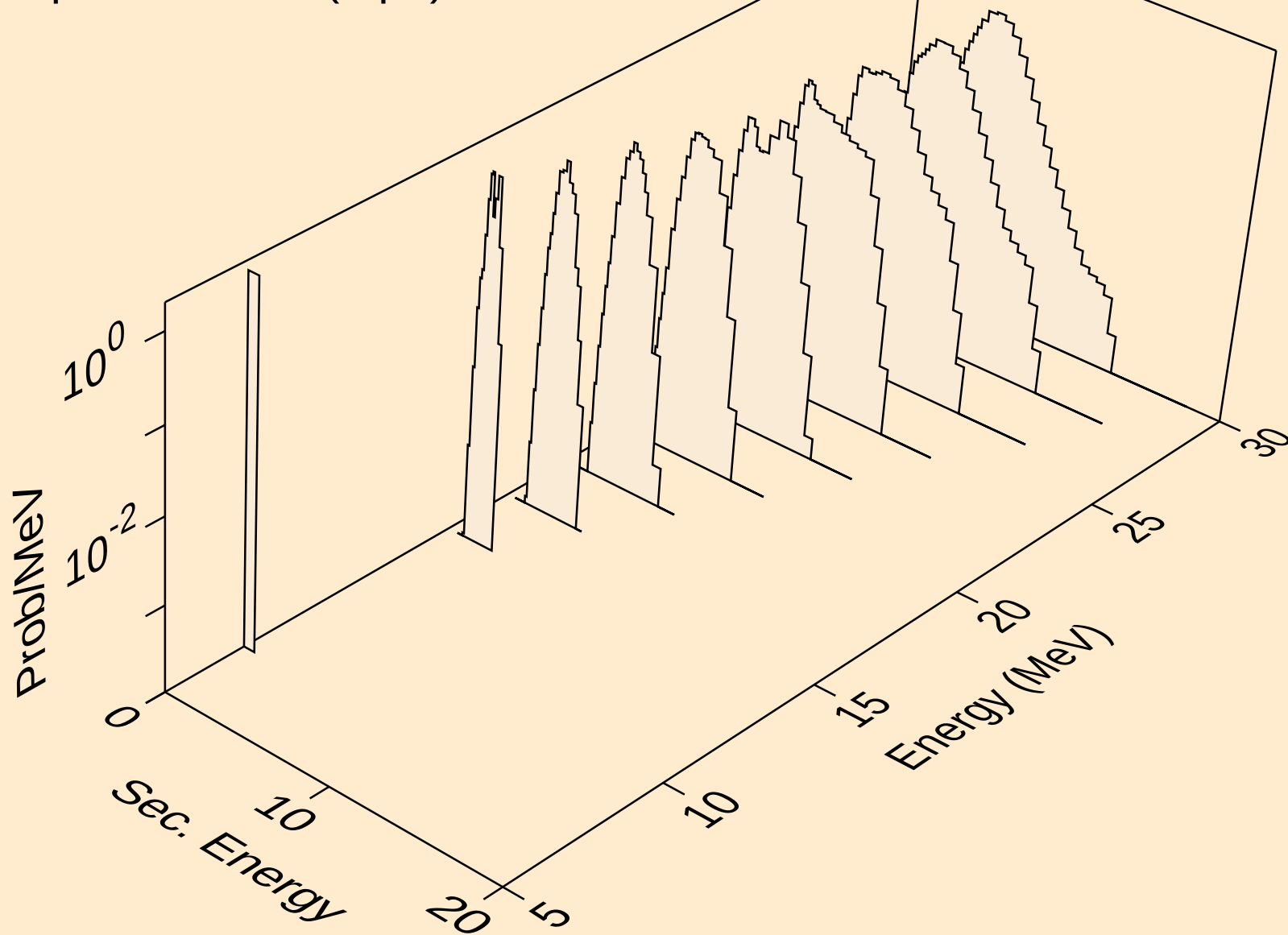
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)



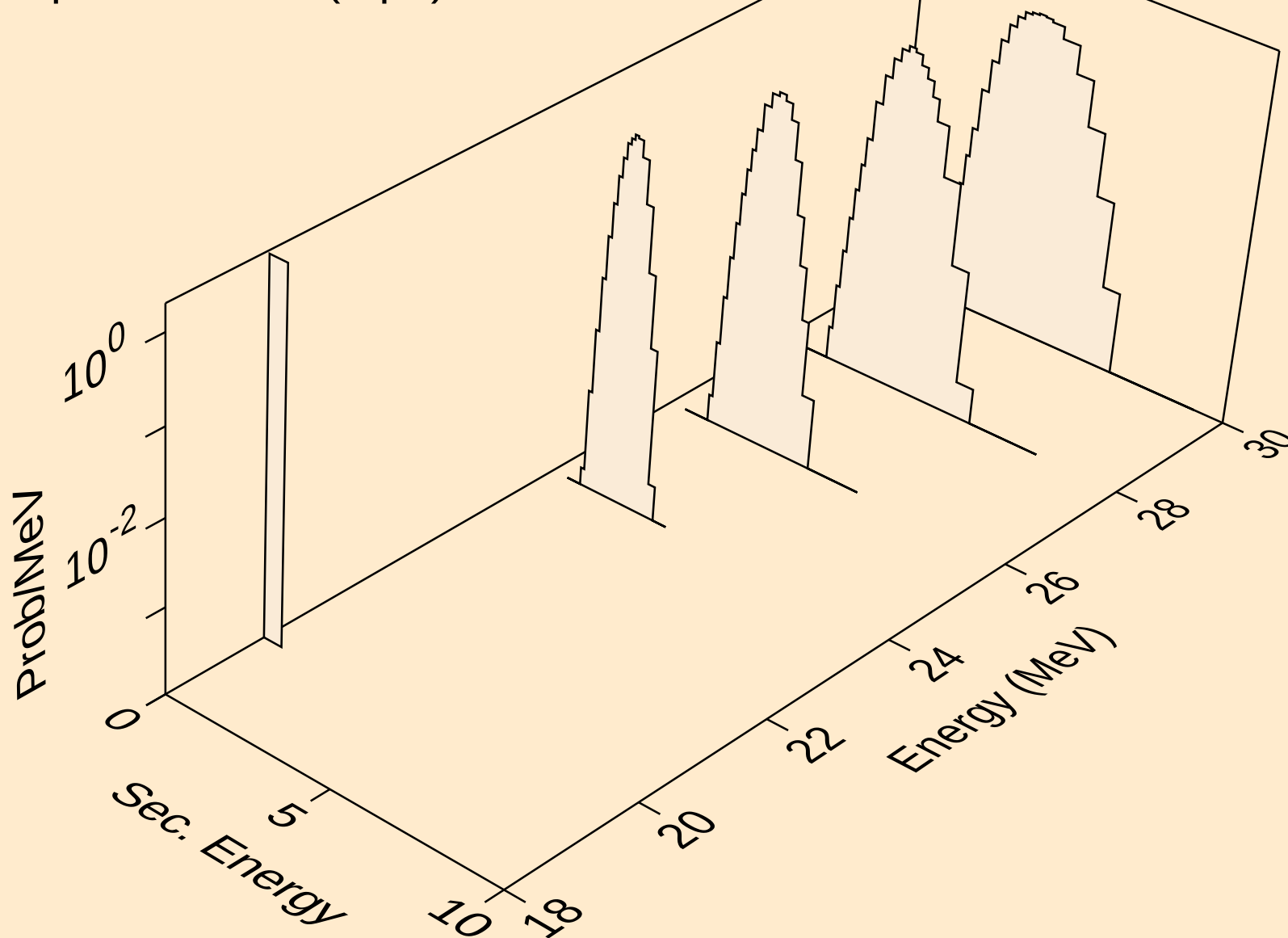
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2p)



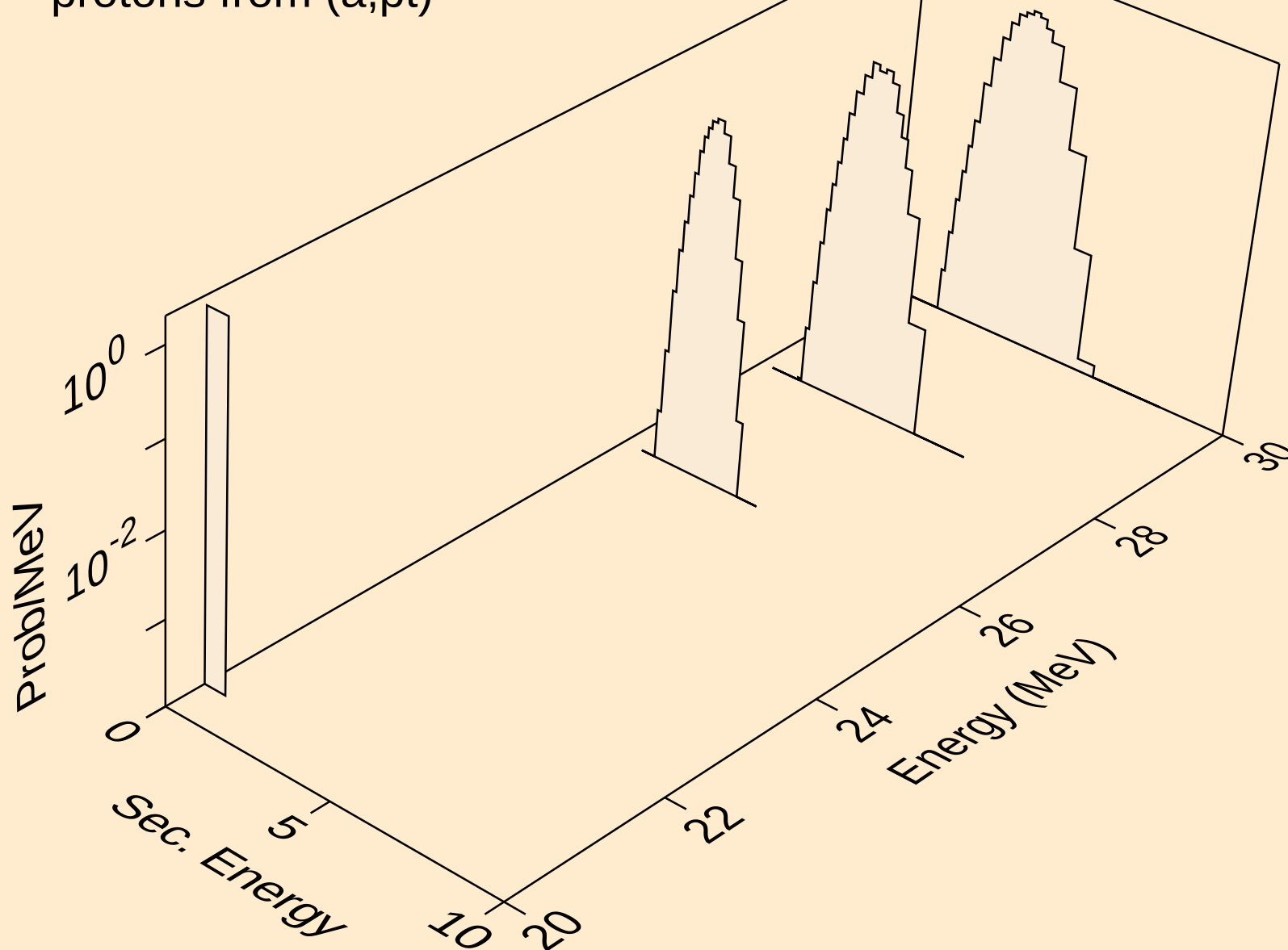
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pa)



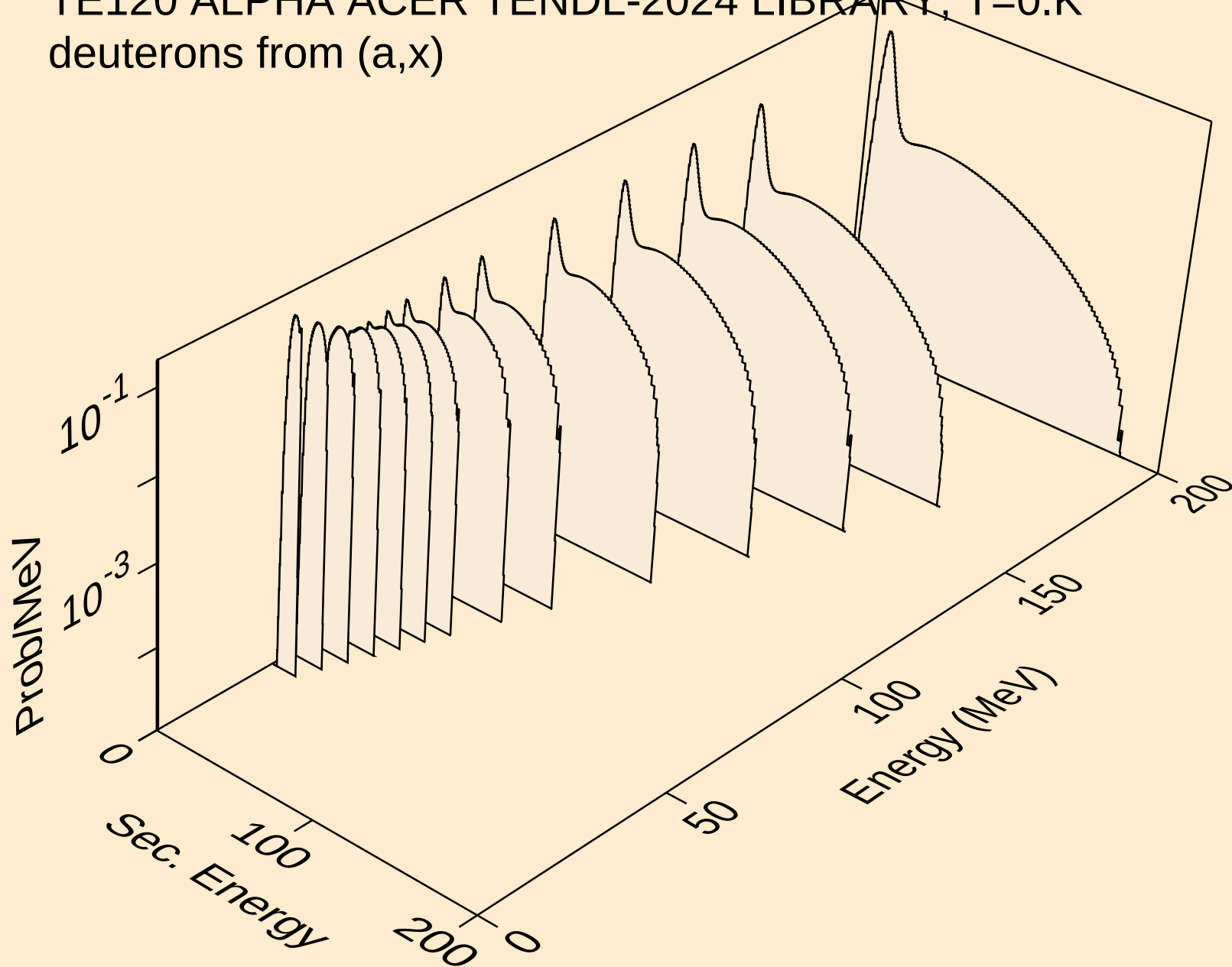
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pd)



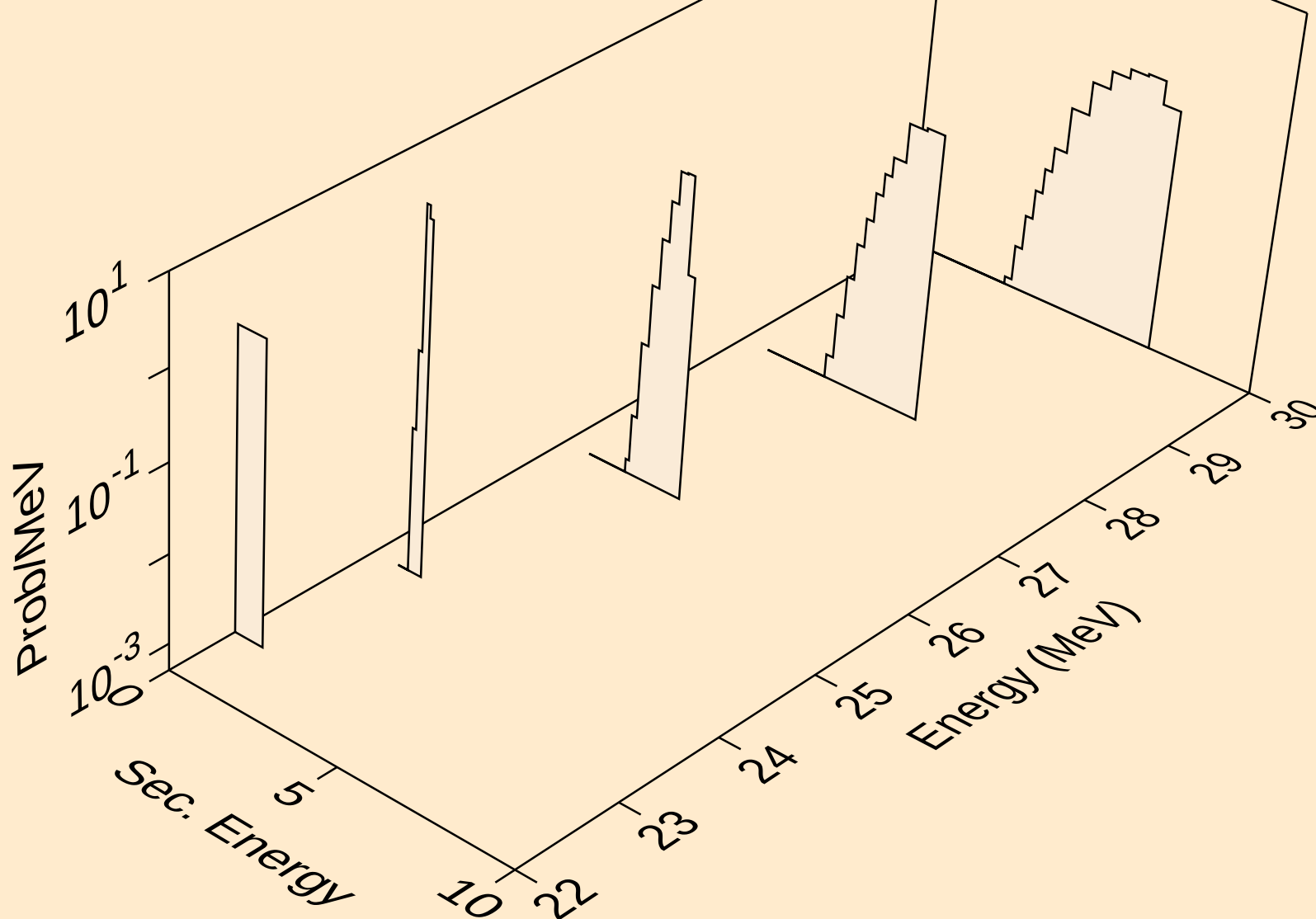
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pt)



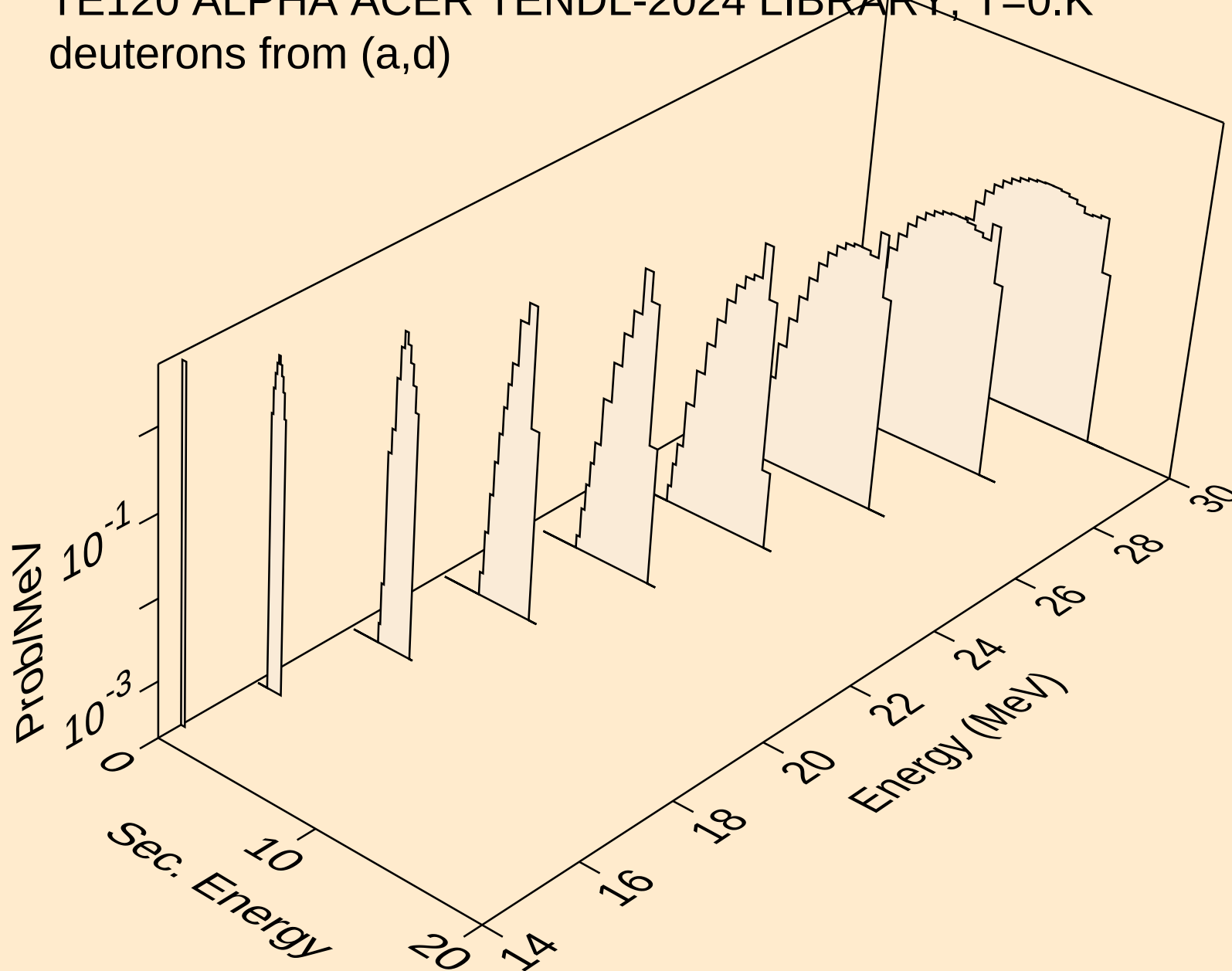
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



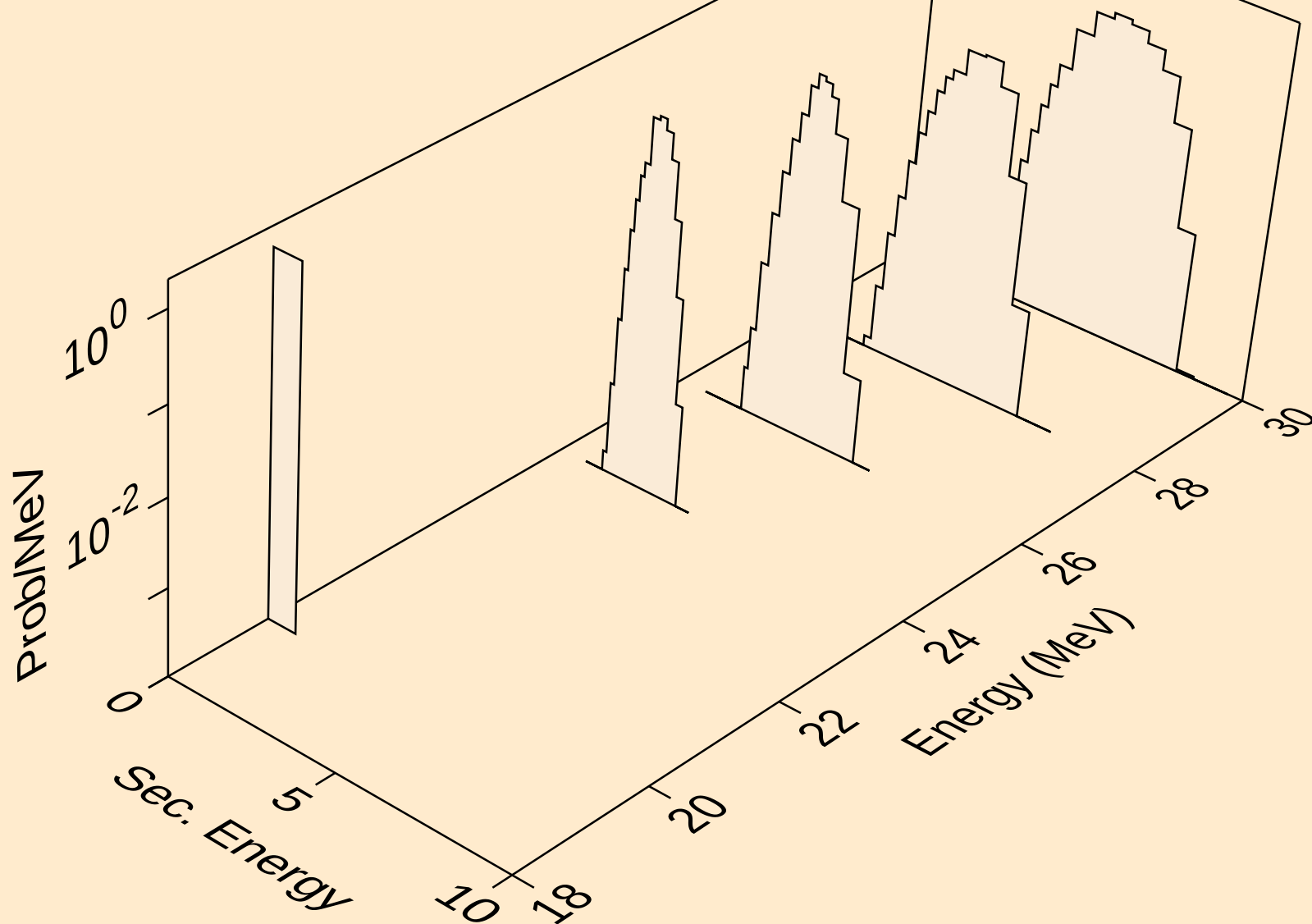
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



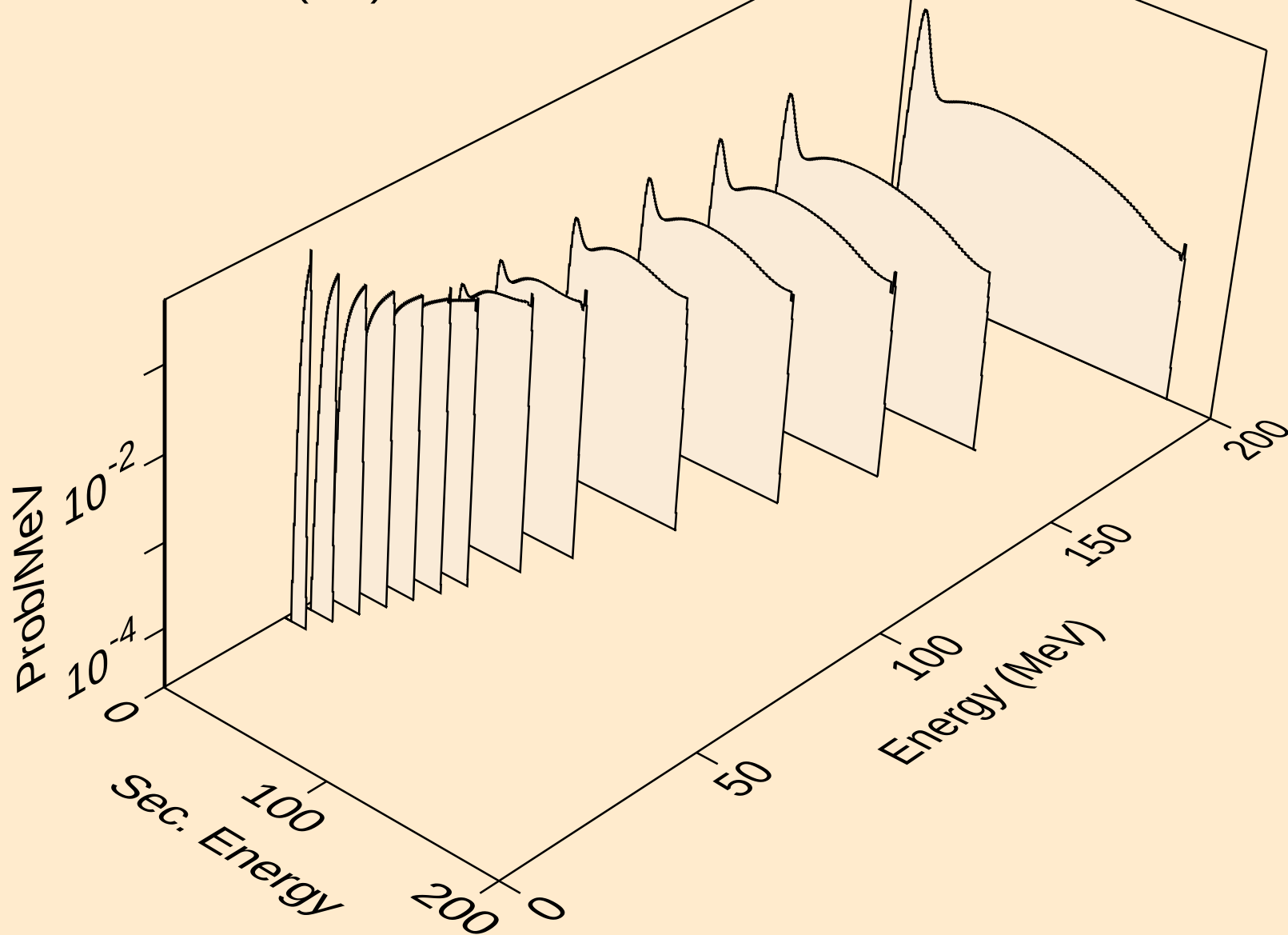
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deuterons from (a,d)



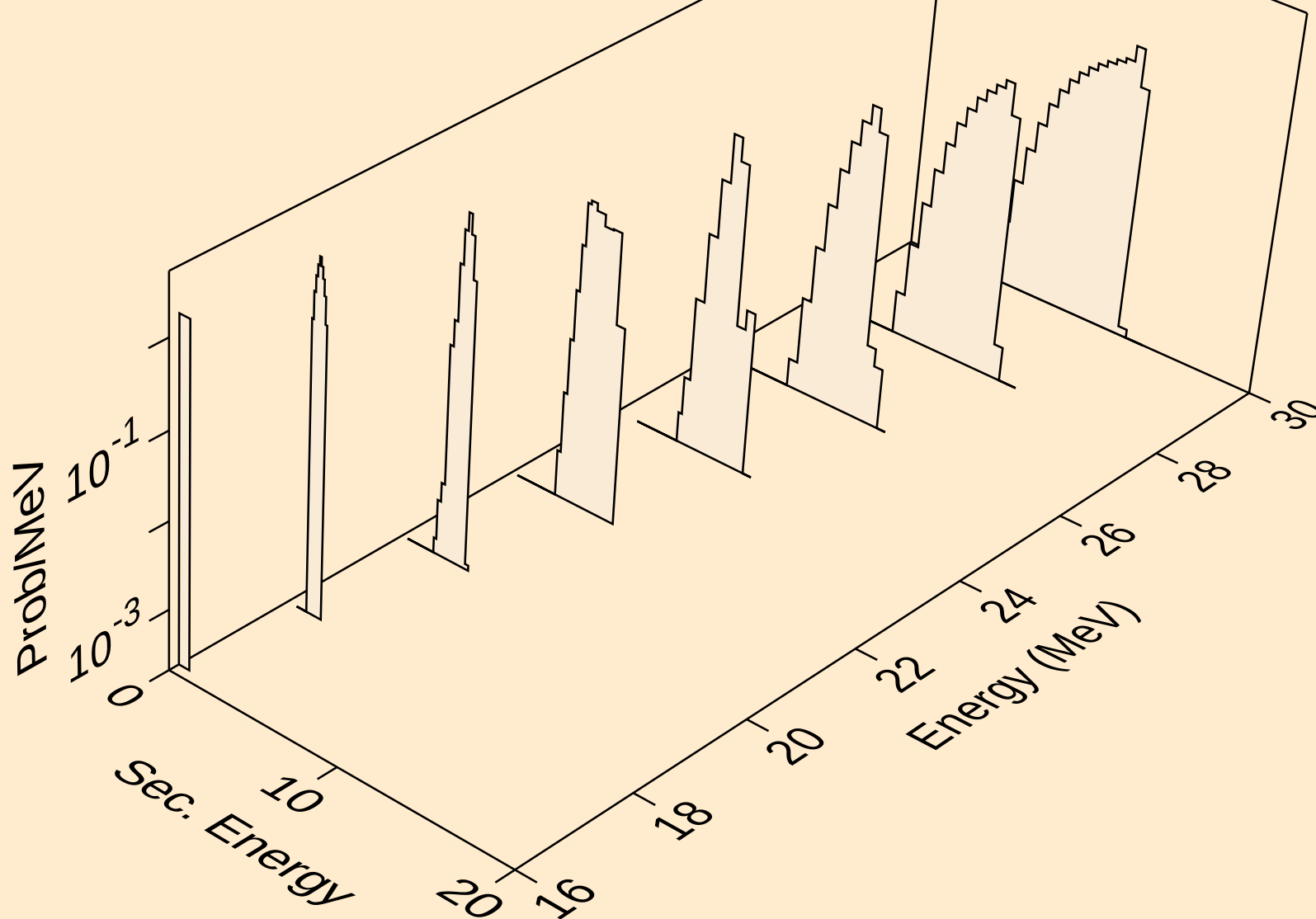
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deuterons from (a,pd)



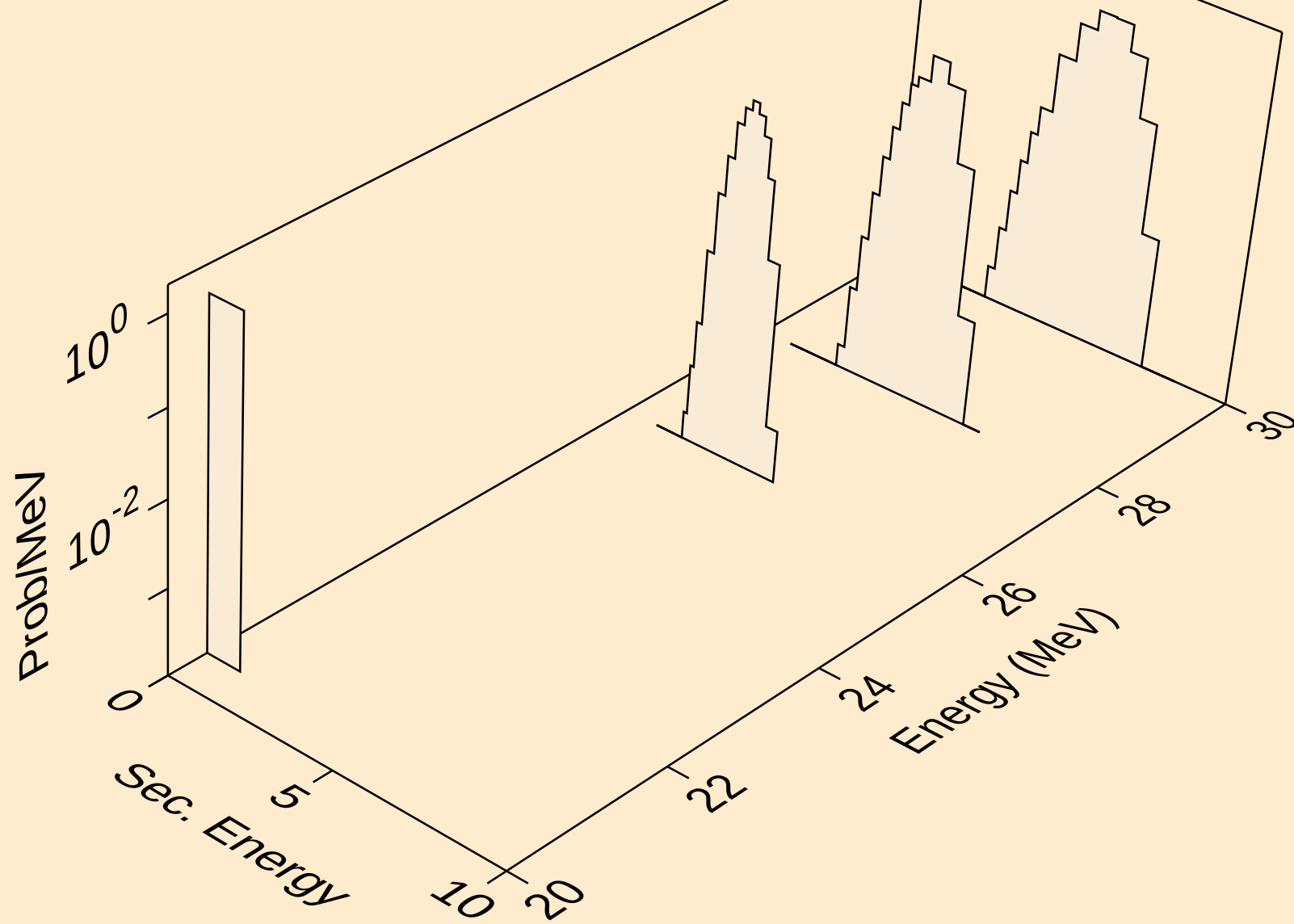
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



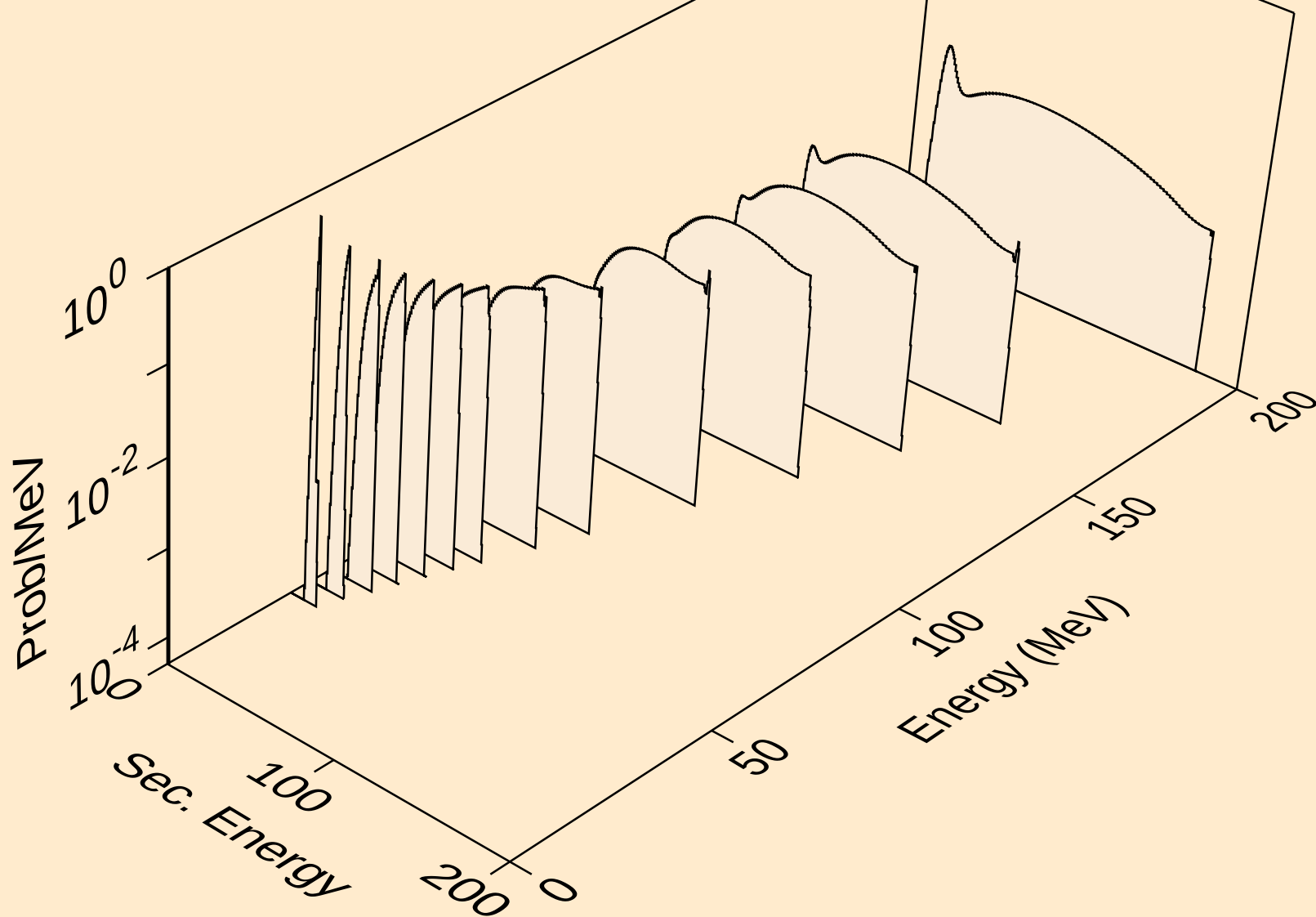
TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,pt)



TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



TE120 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

