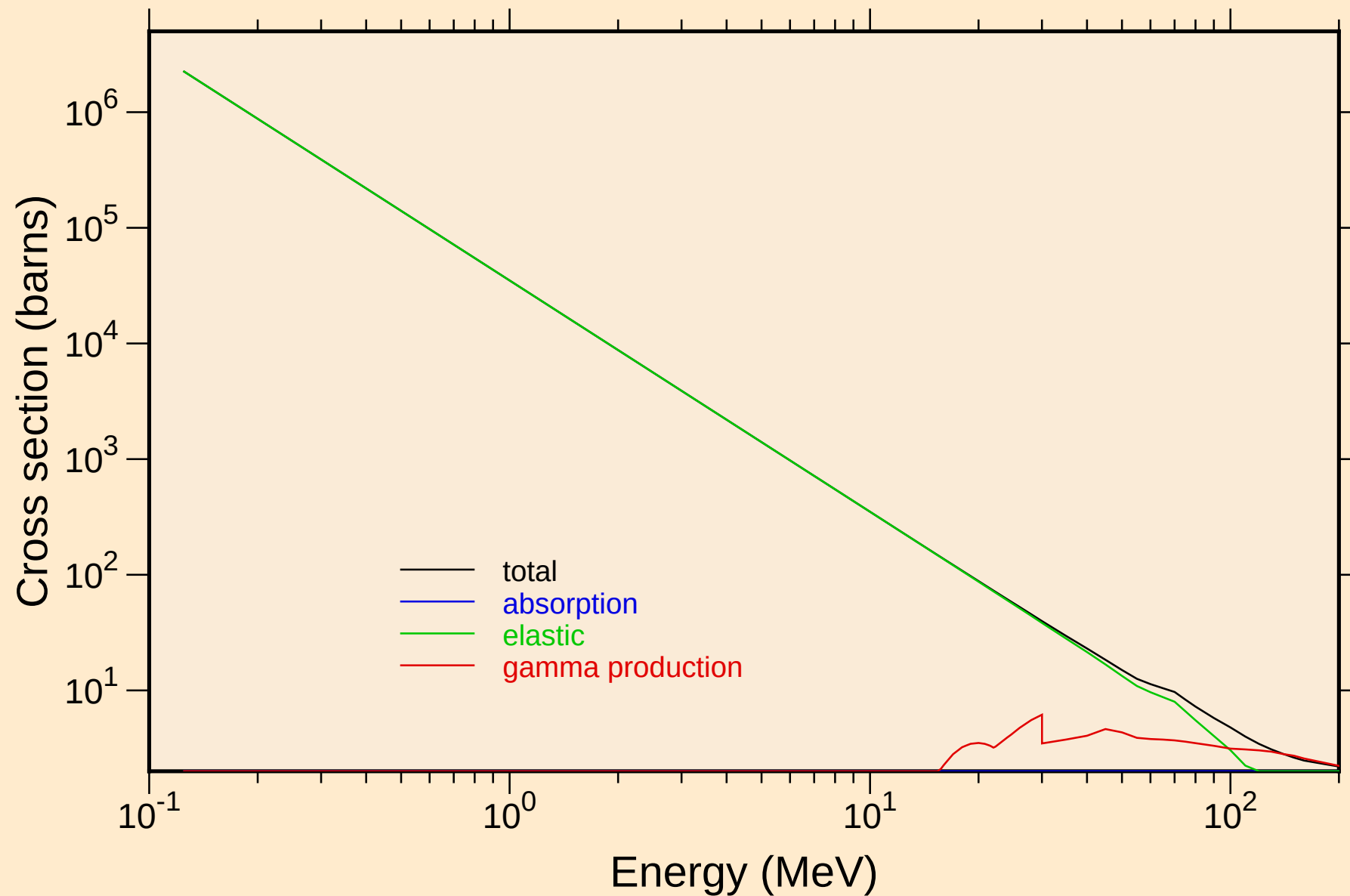


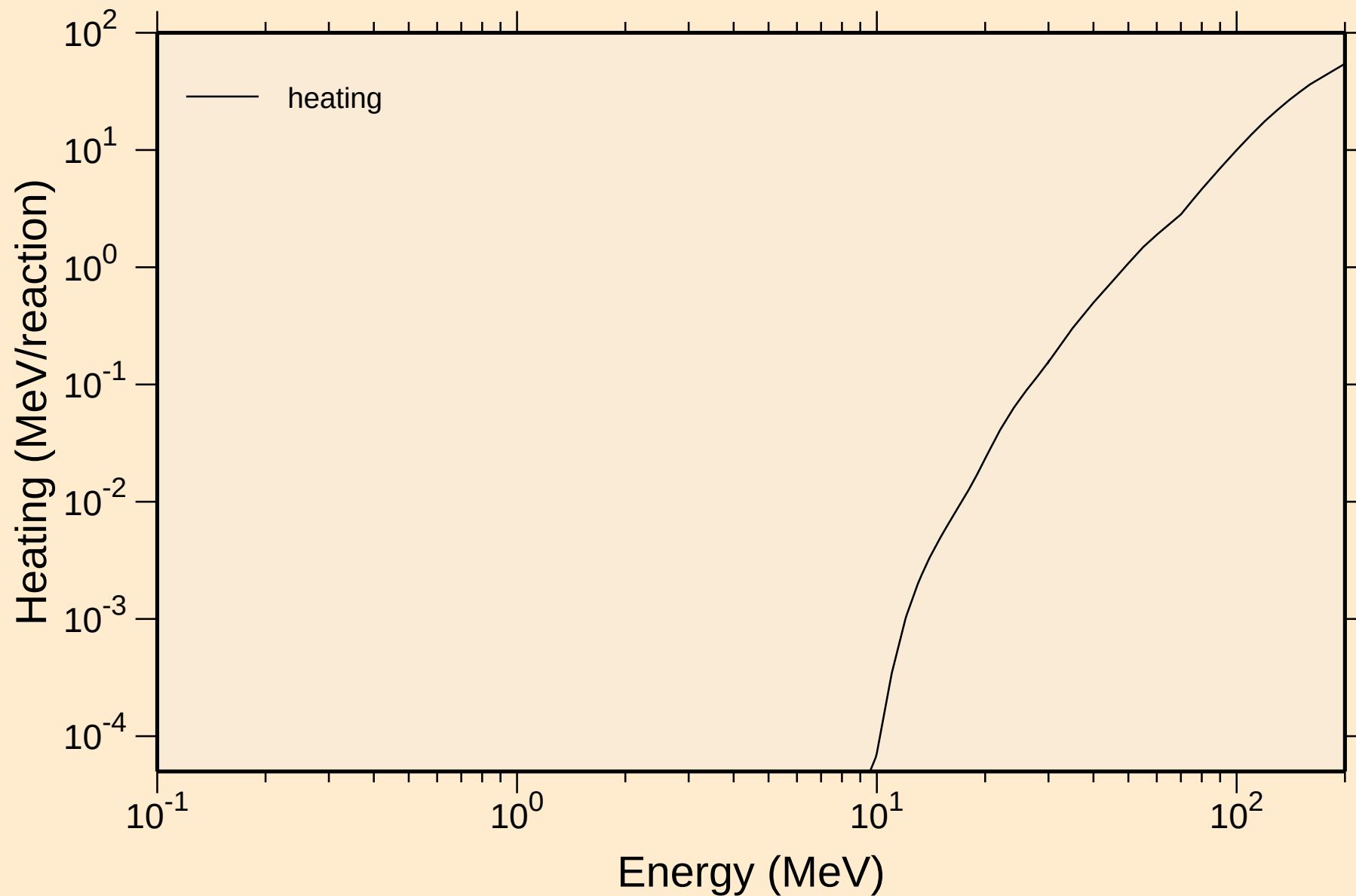
# KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



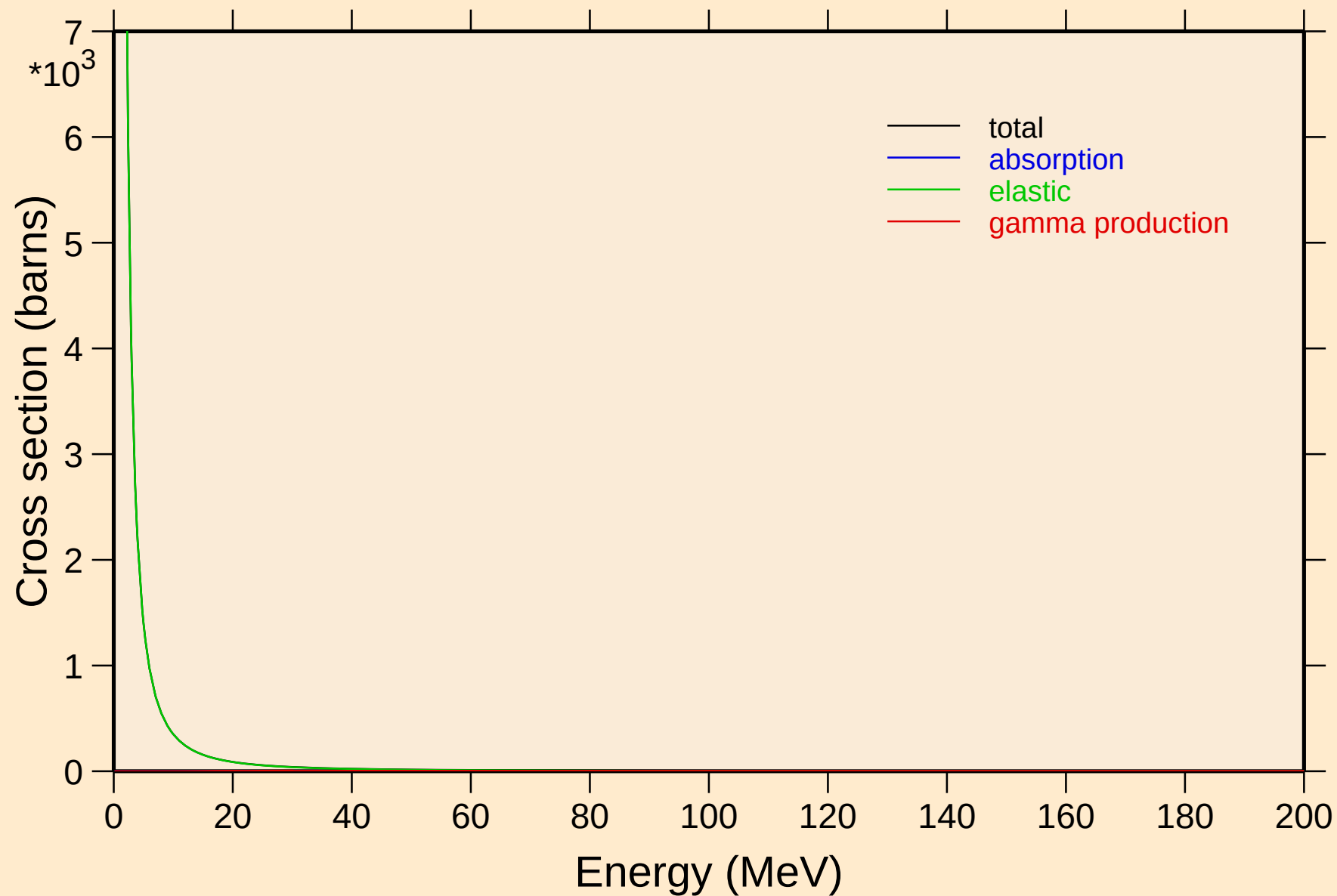
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



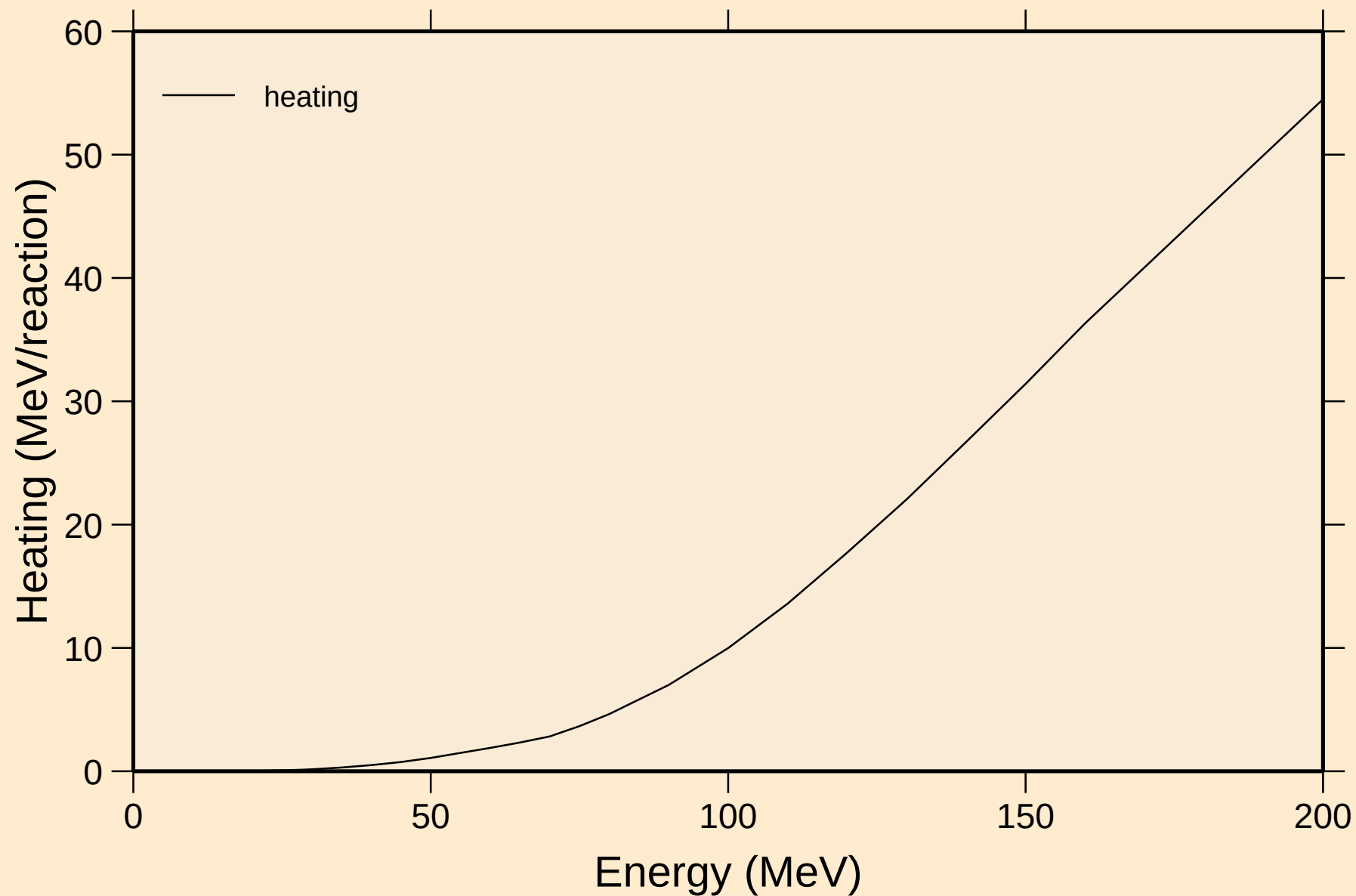
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



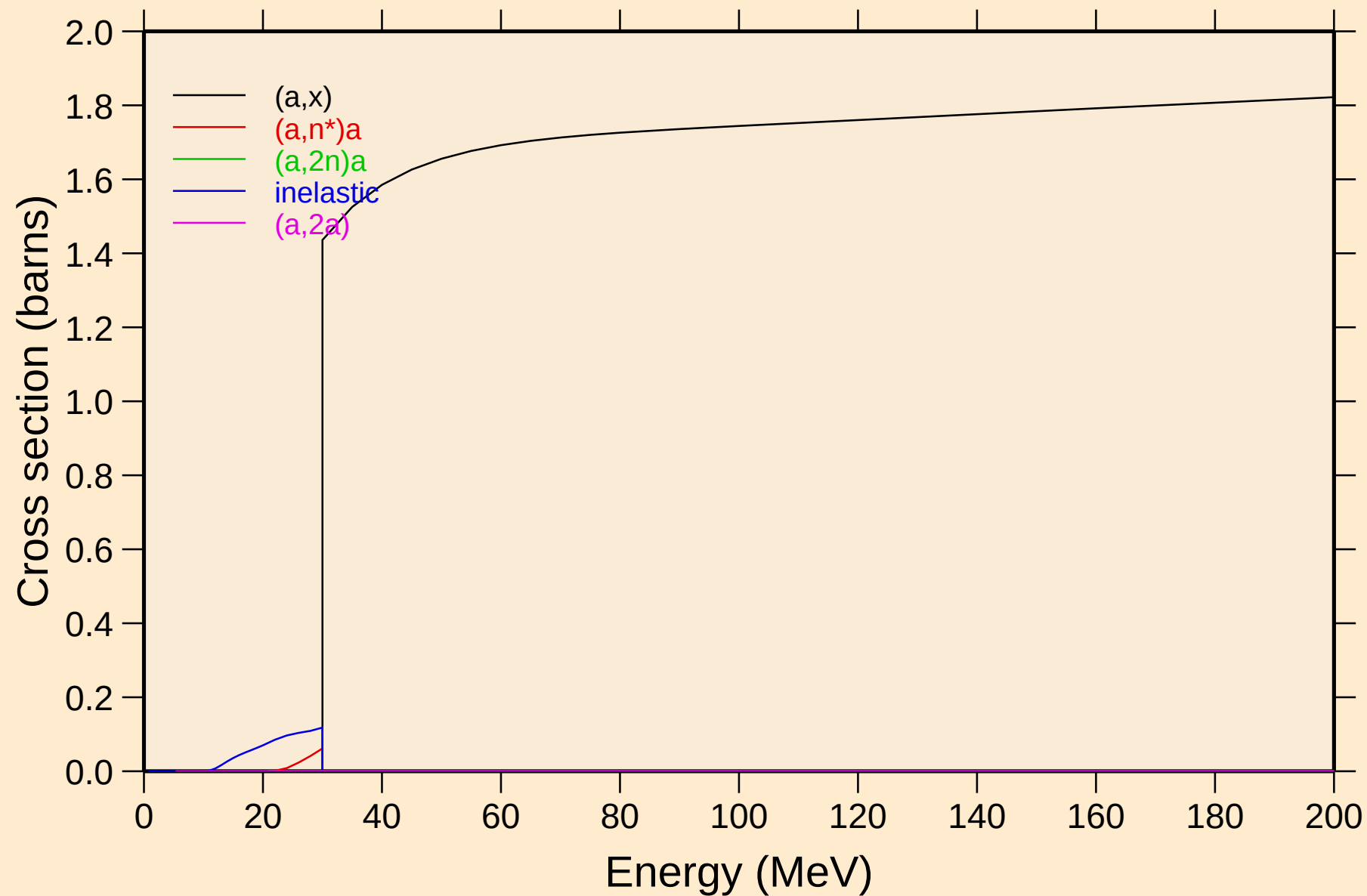
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



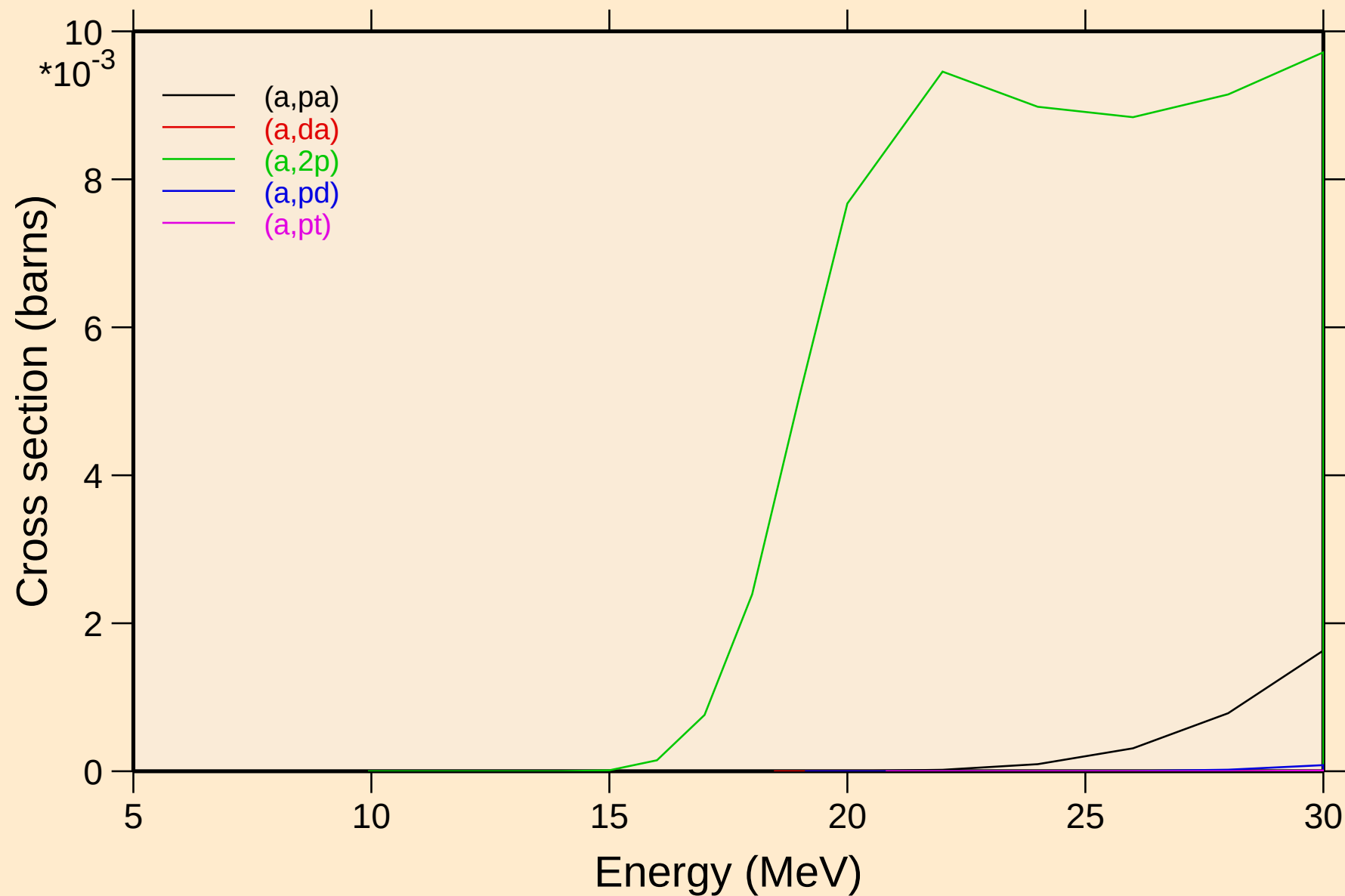
# KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



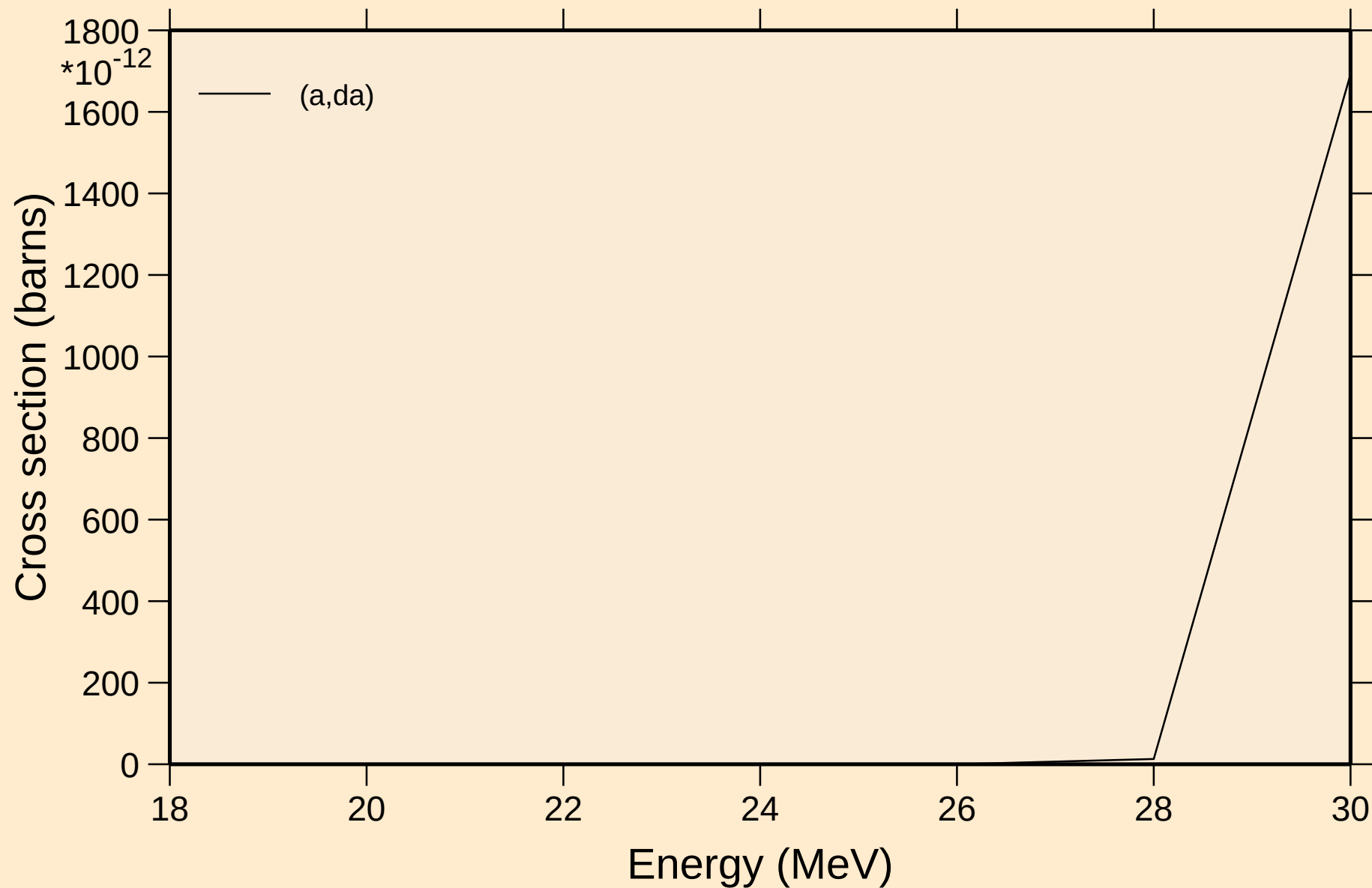
# KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

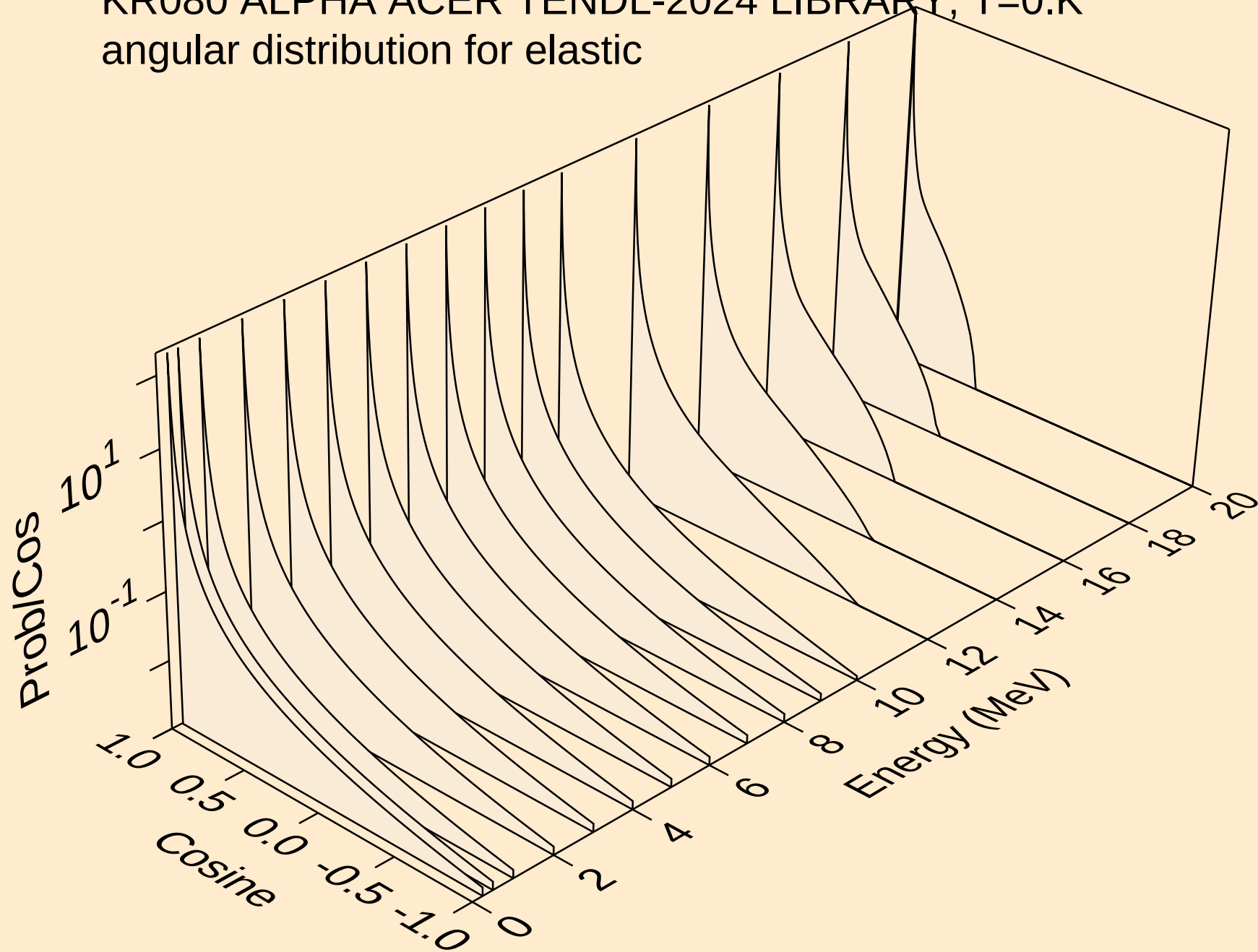


# KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

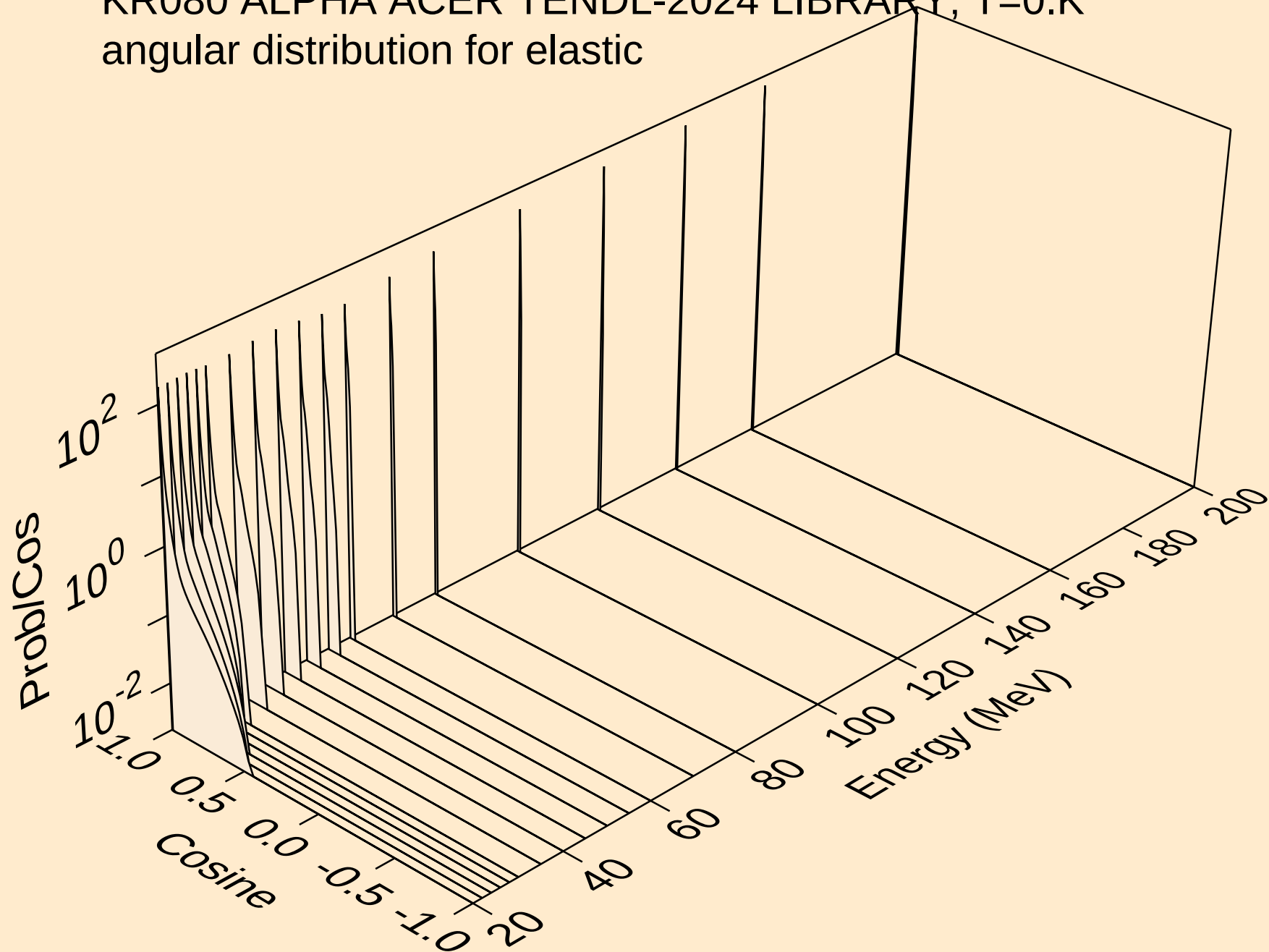


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



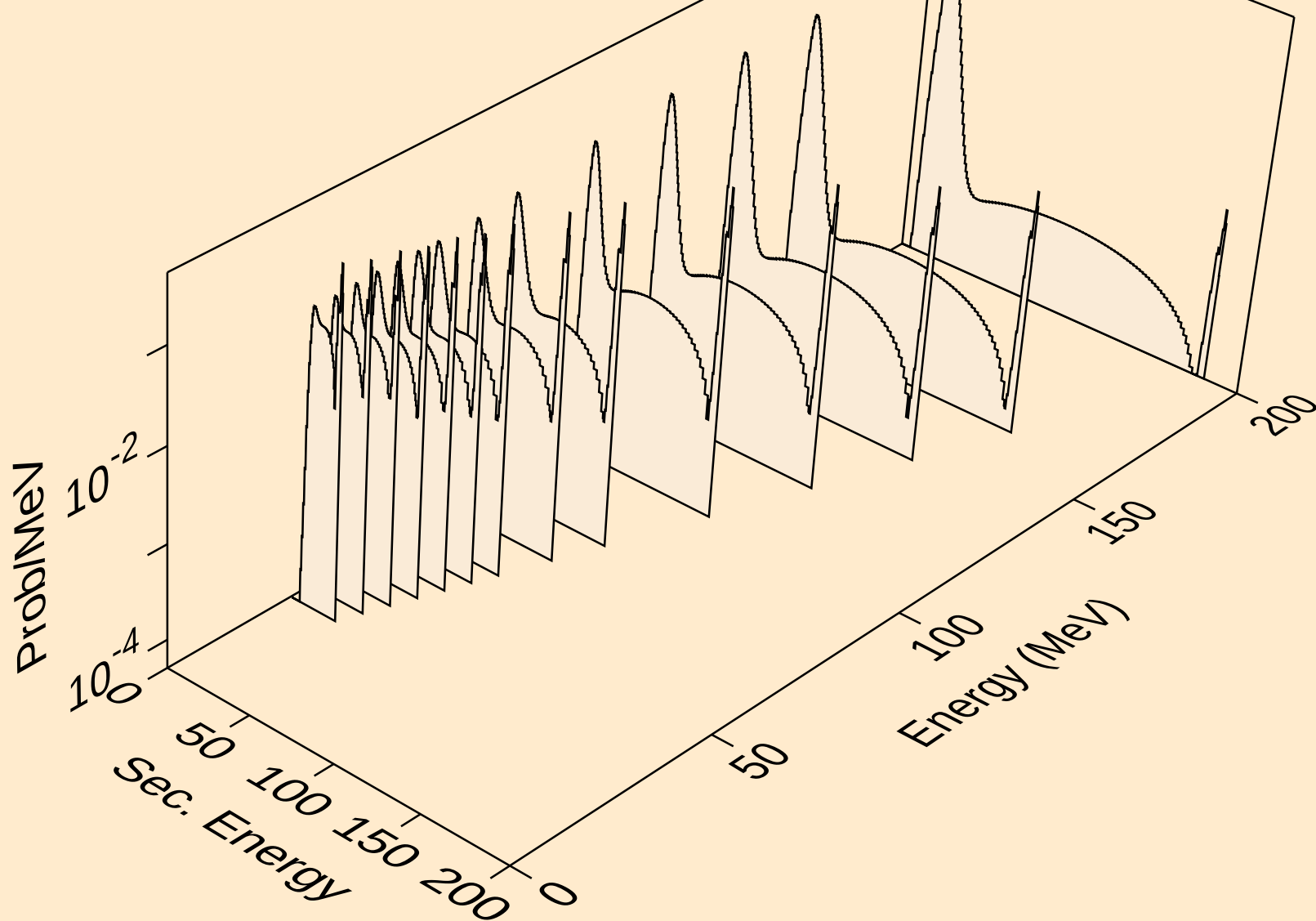


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



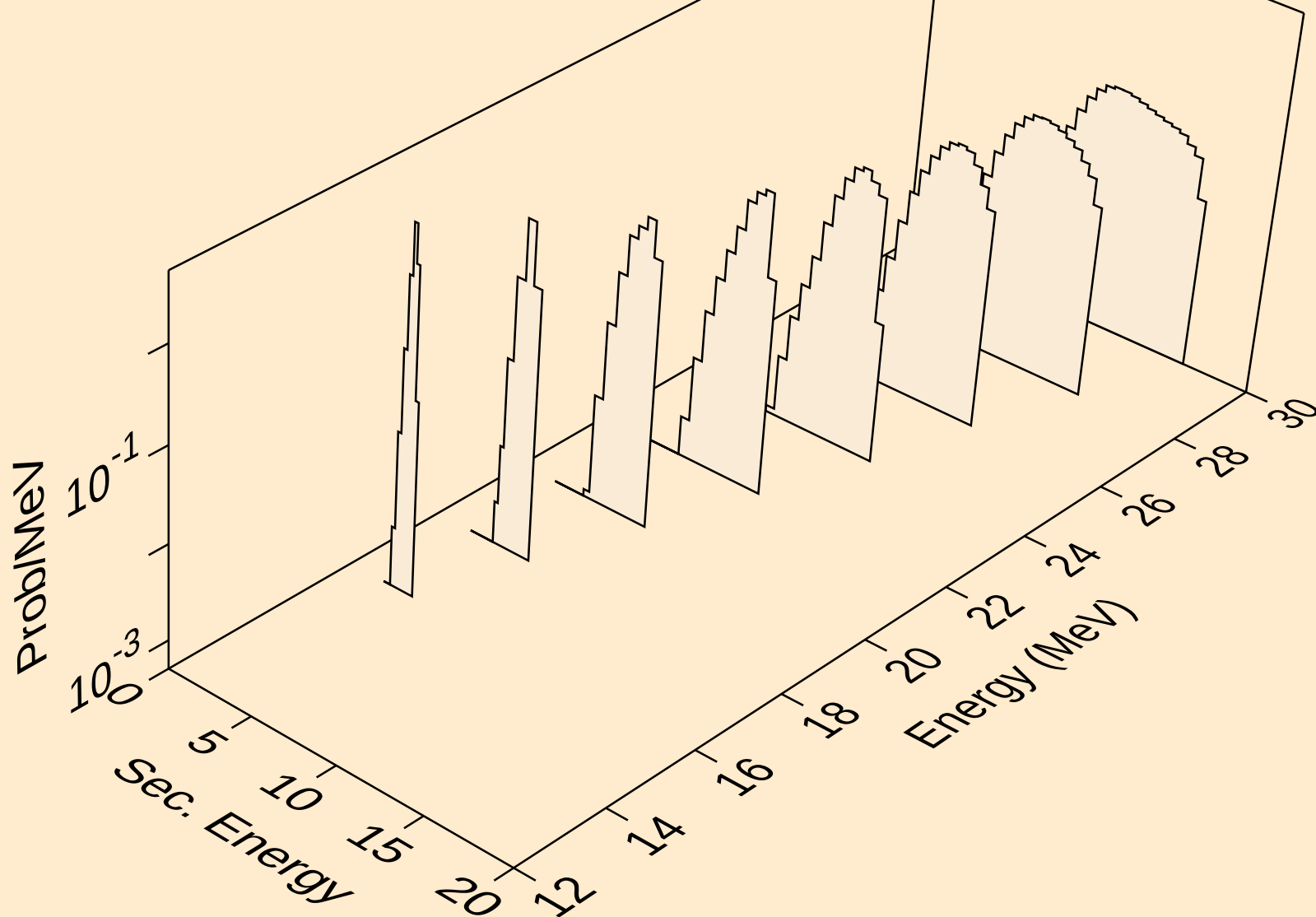
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



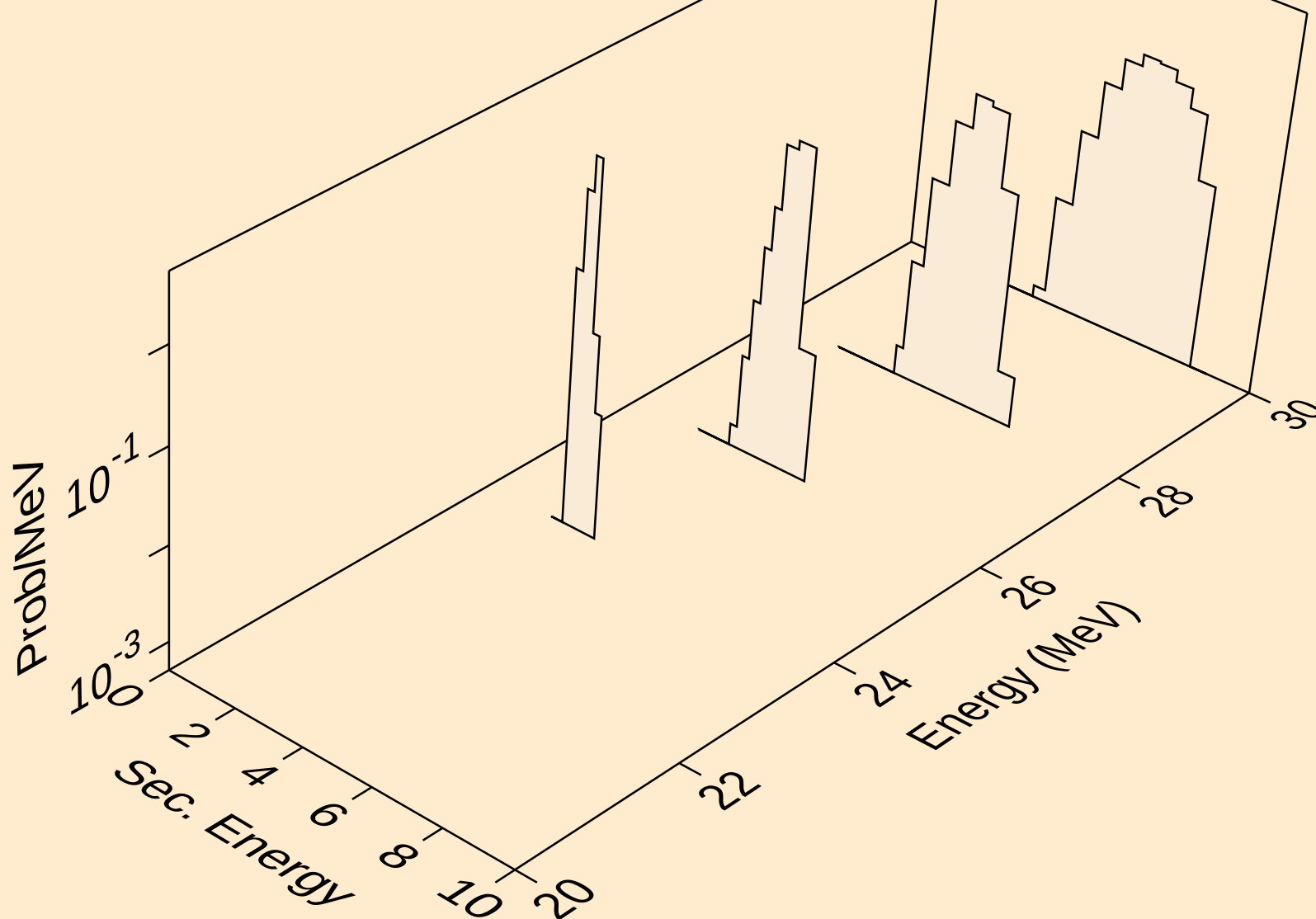
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n\*)a

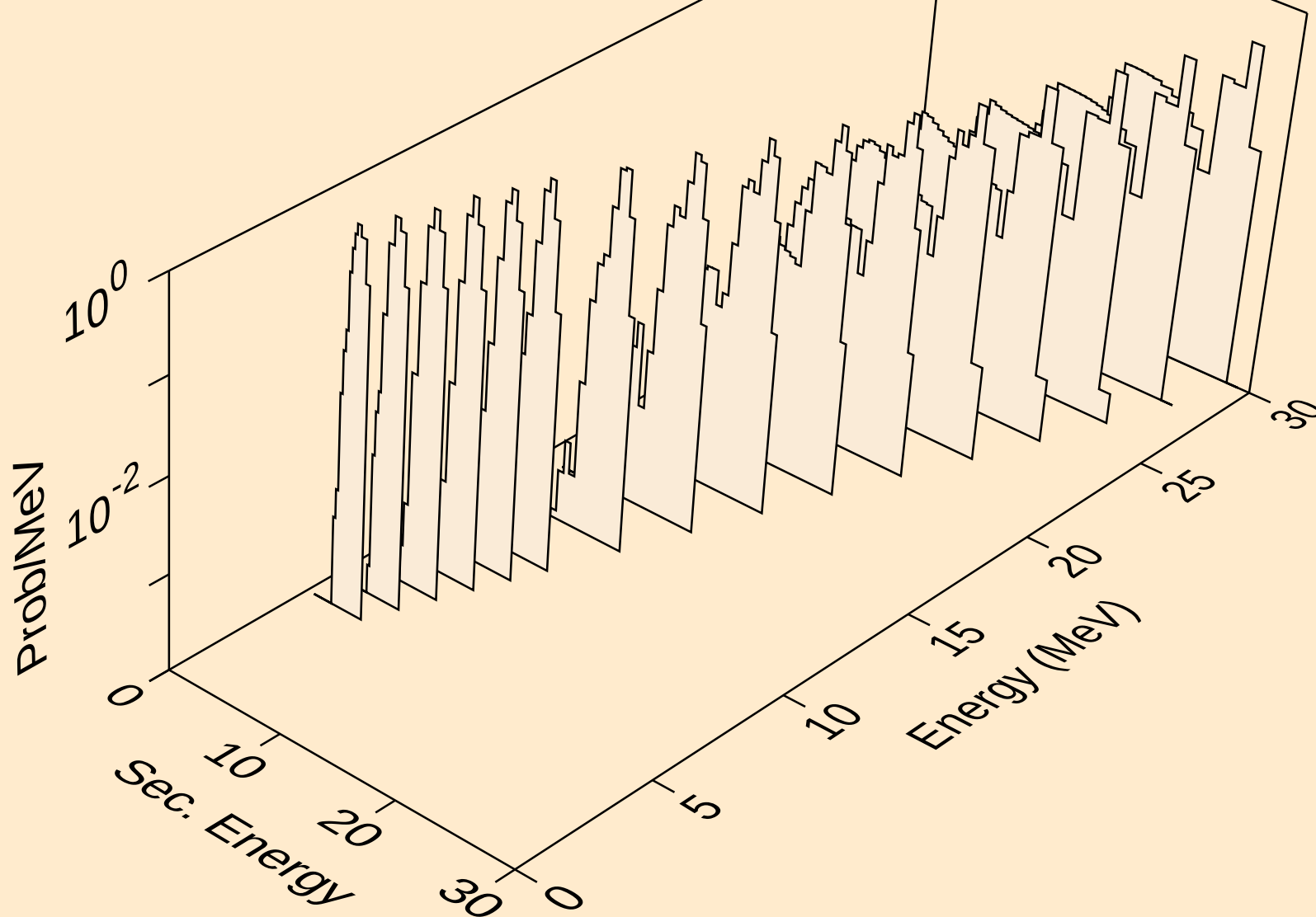


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a

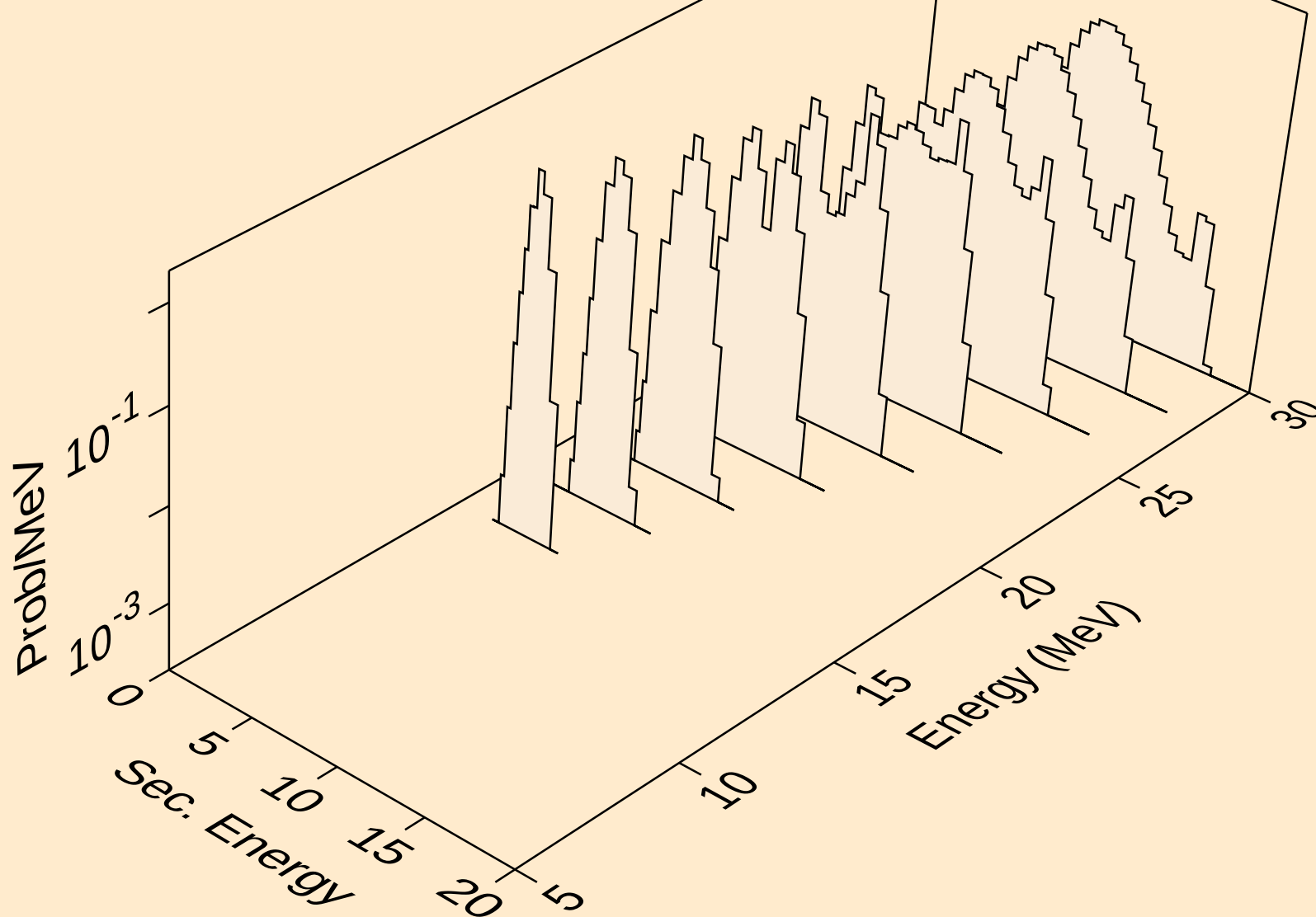


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



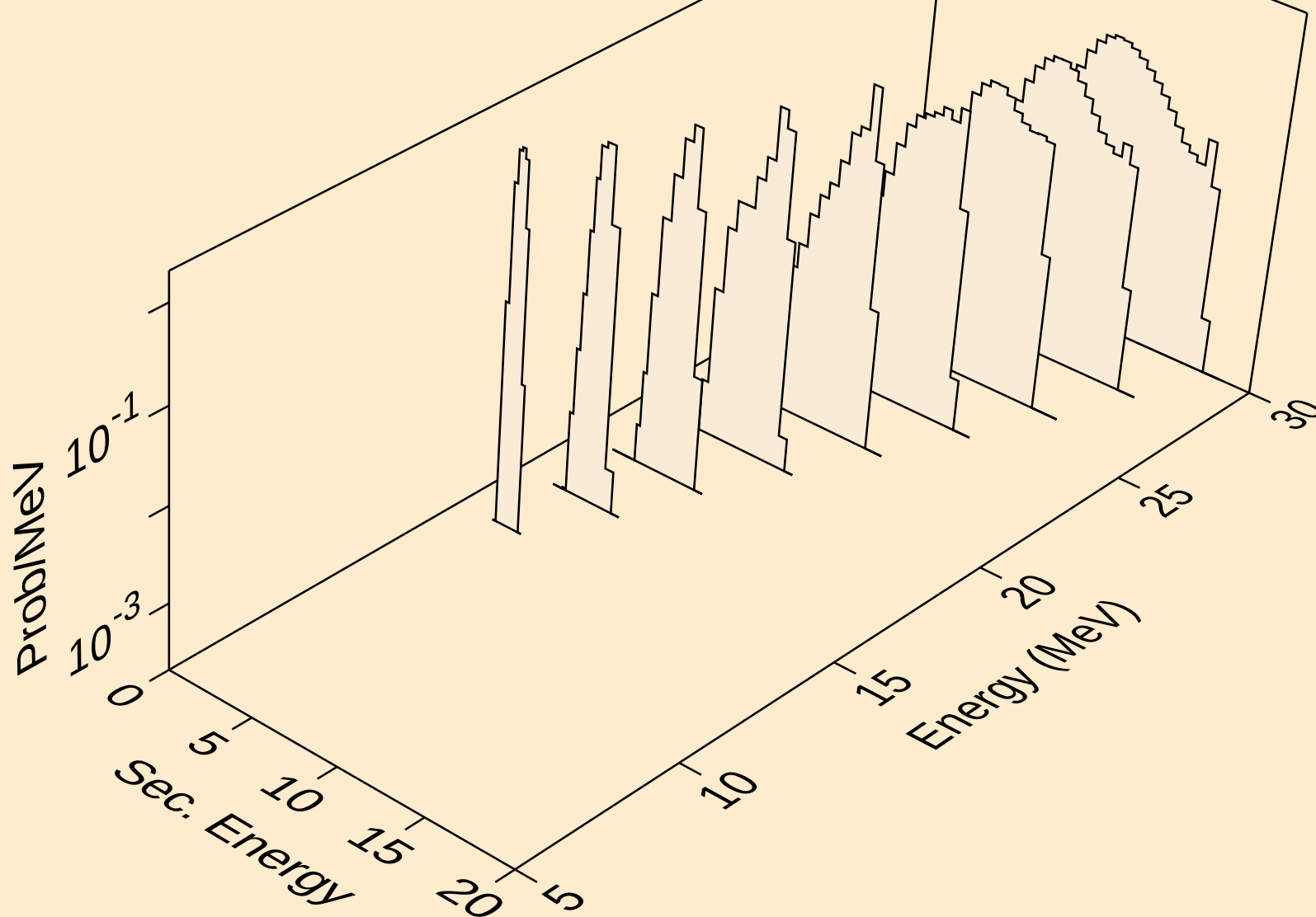
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2a)

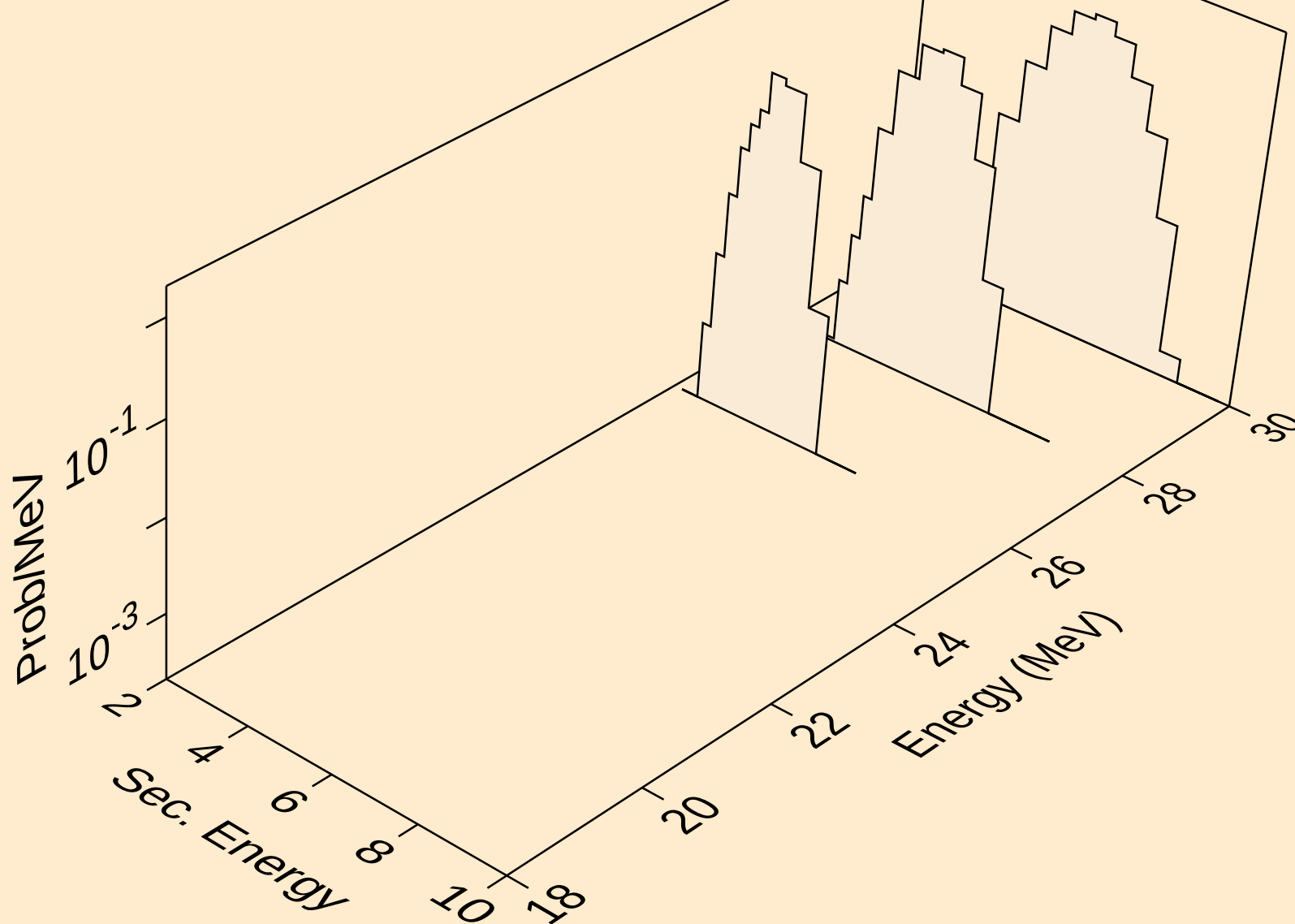


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,pa)

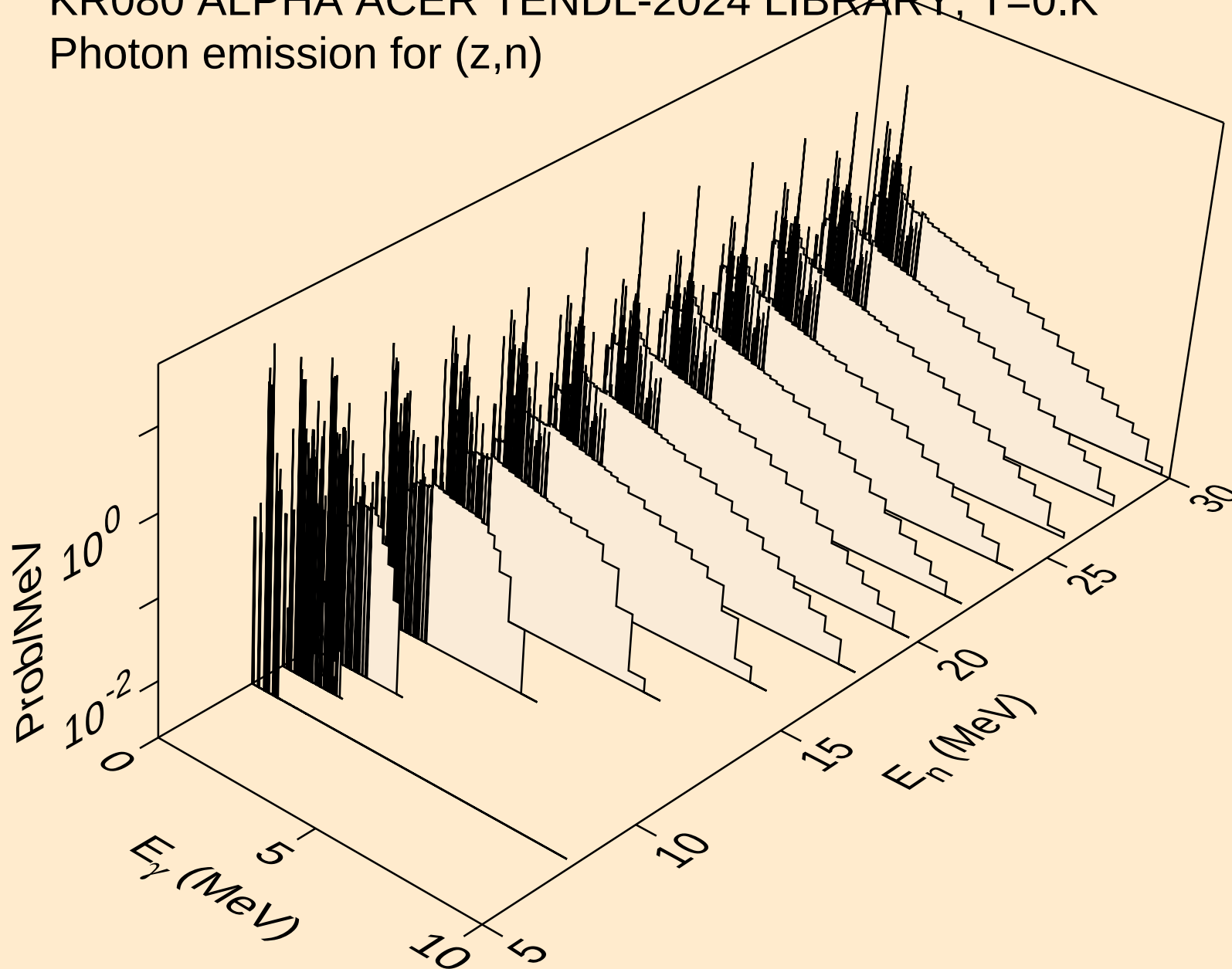


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,da)



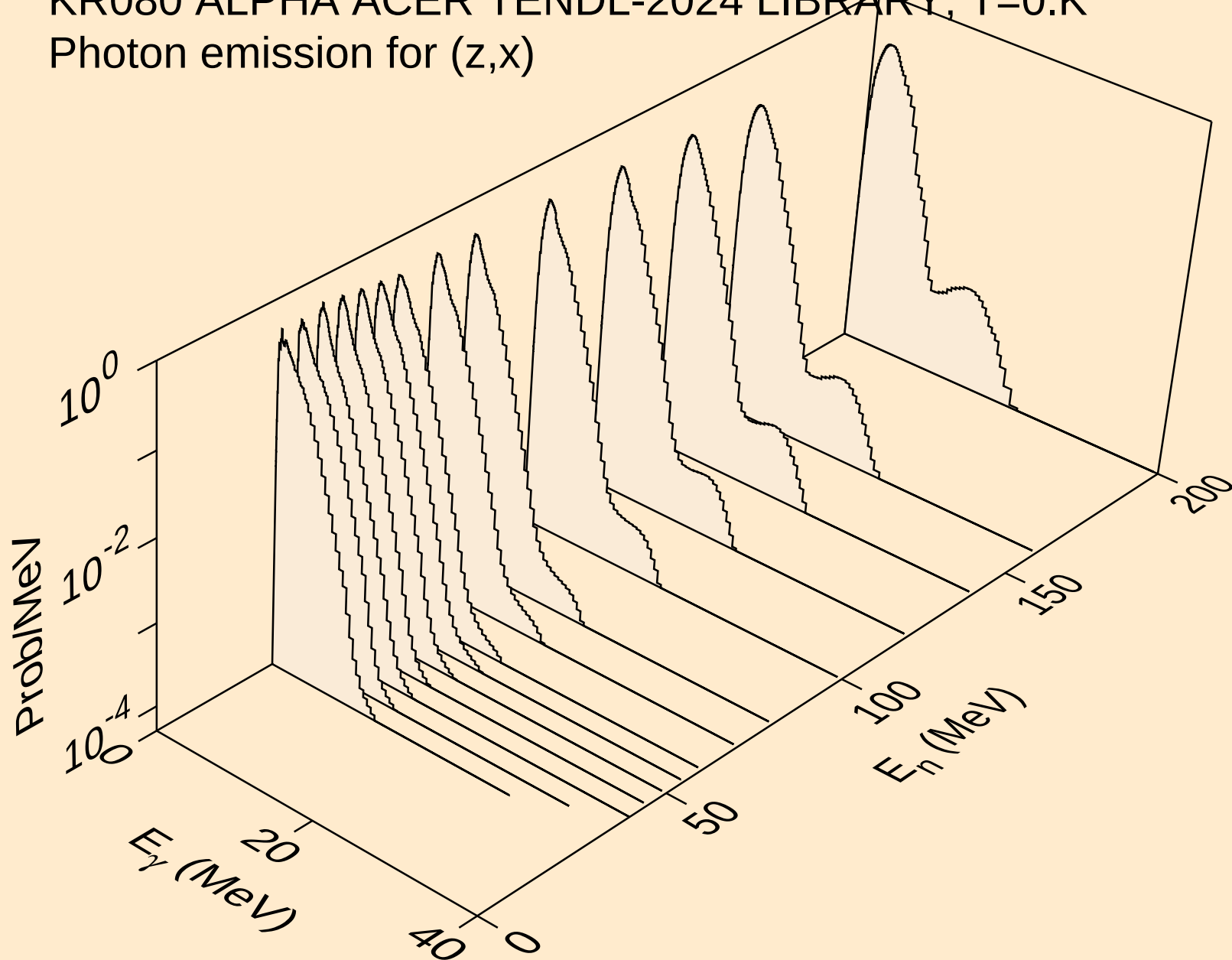


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

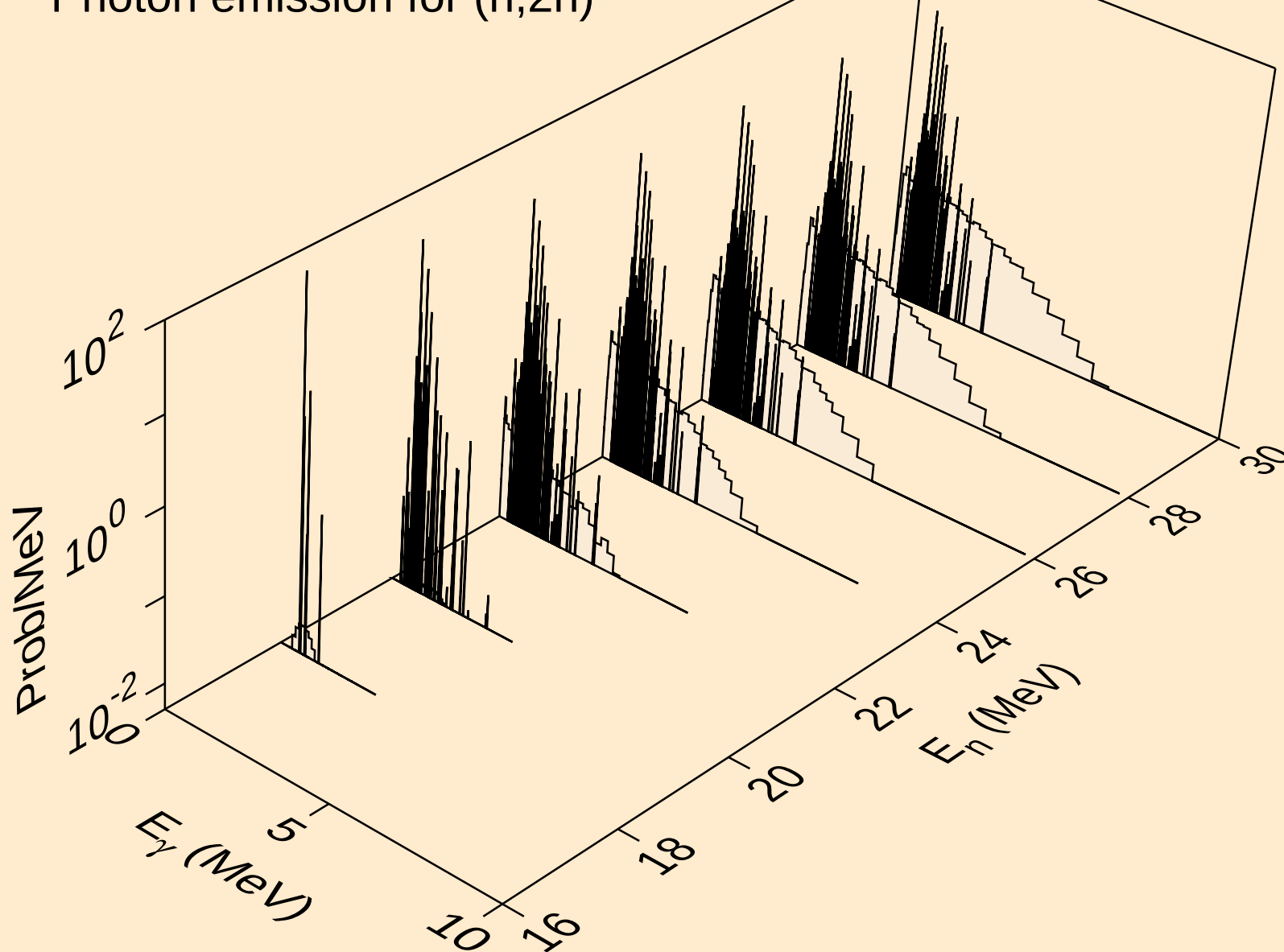


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

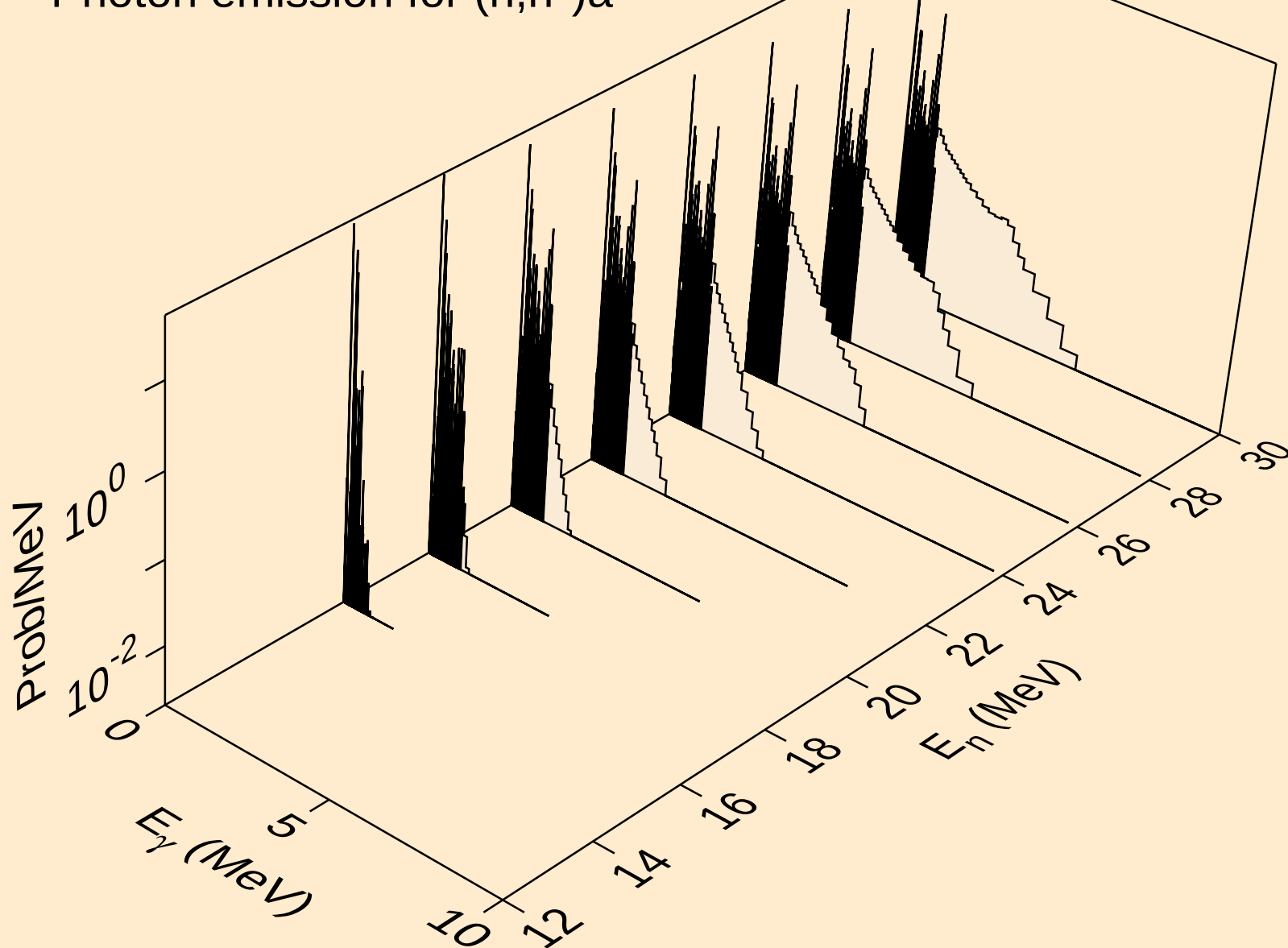


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



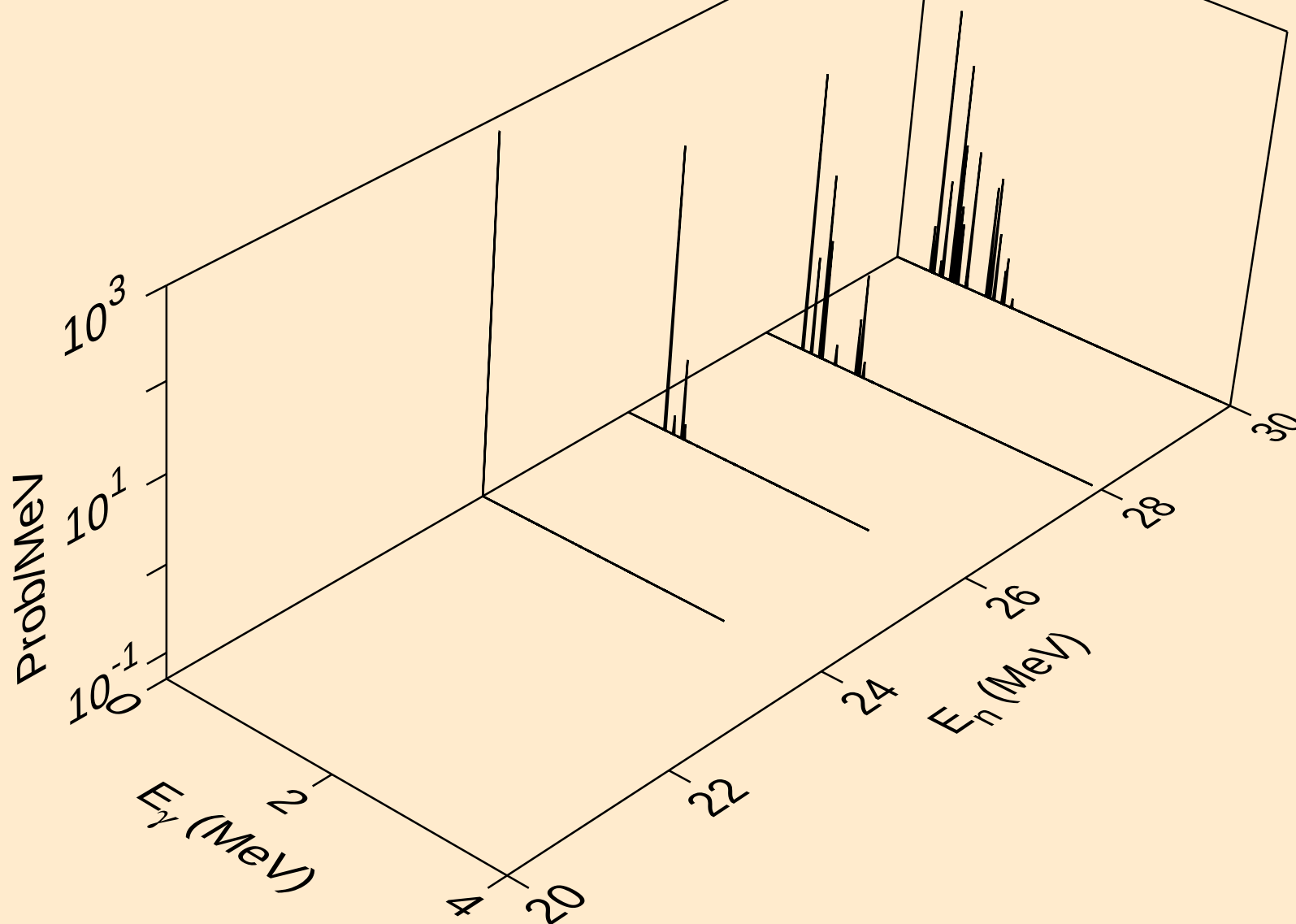
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a

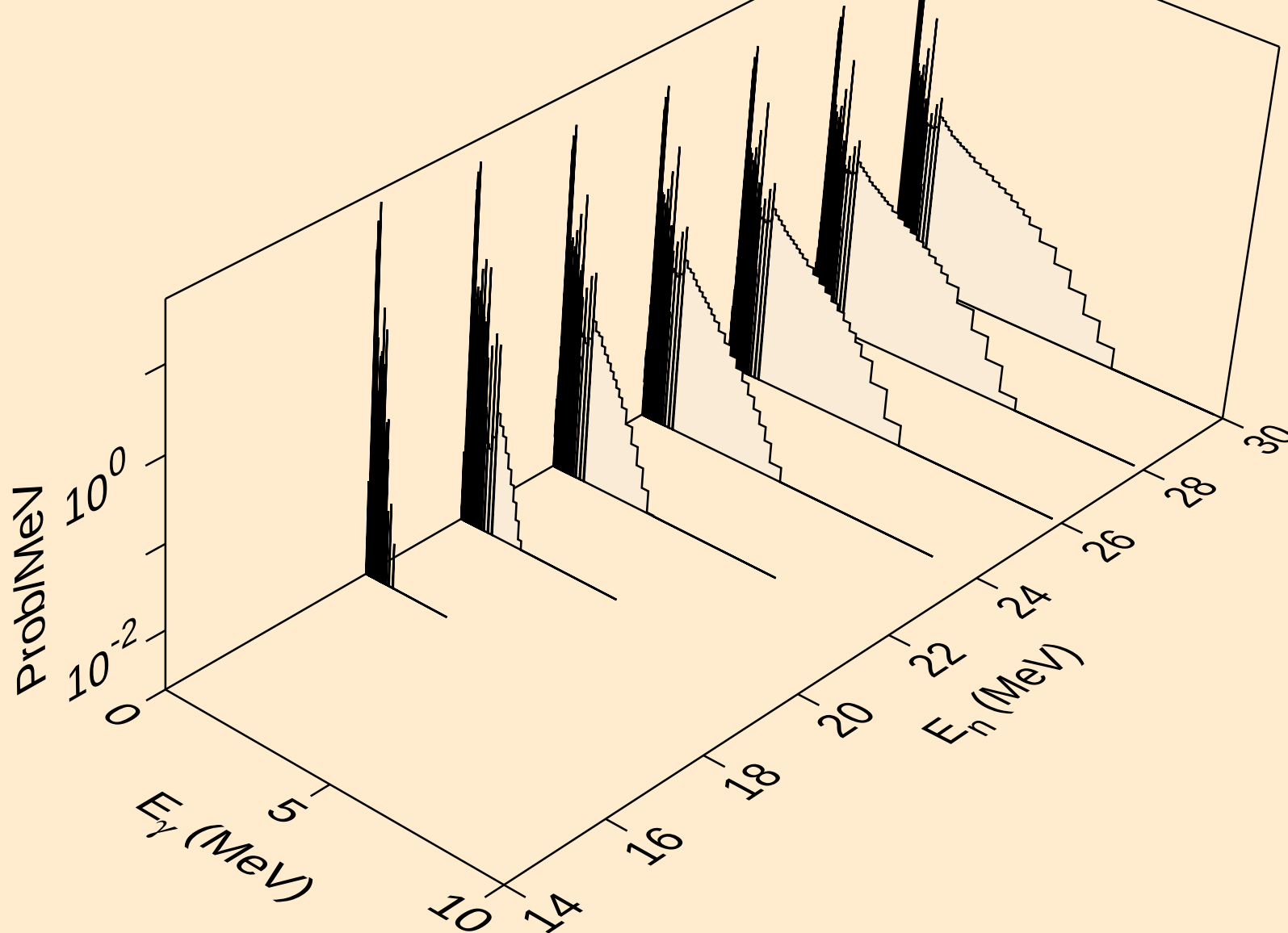


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

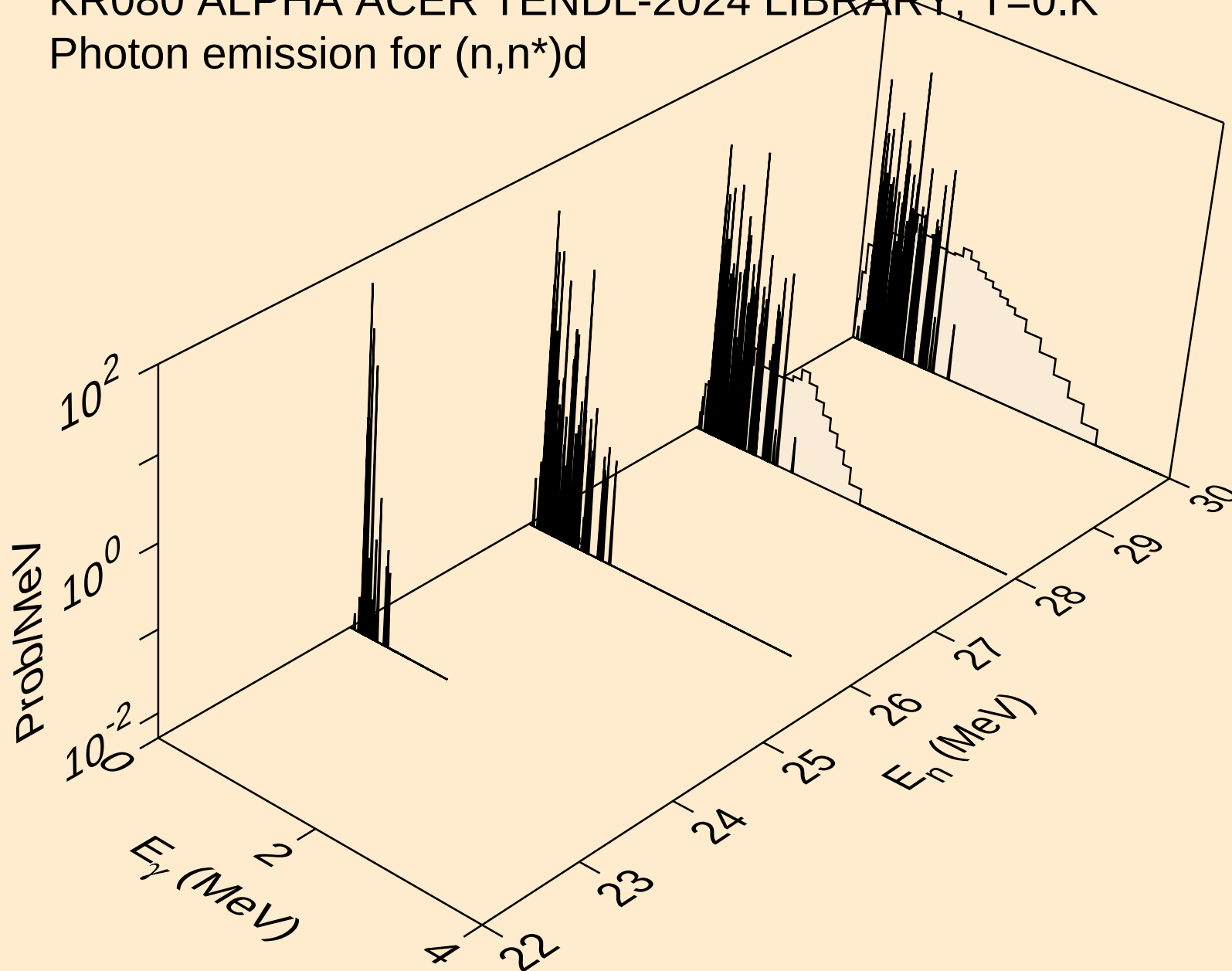
Photon emission for (n,2n) $\alpha$



KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

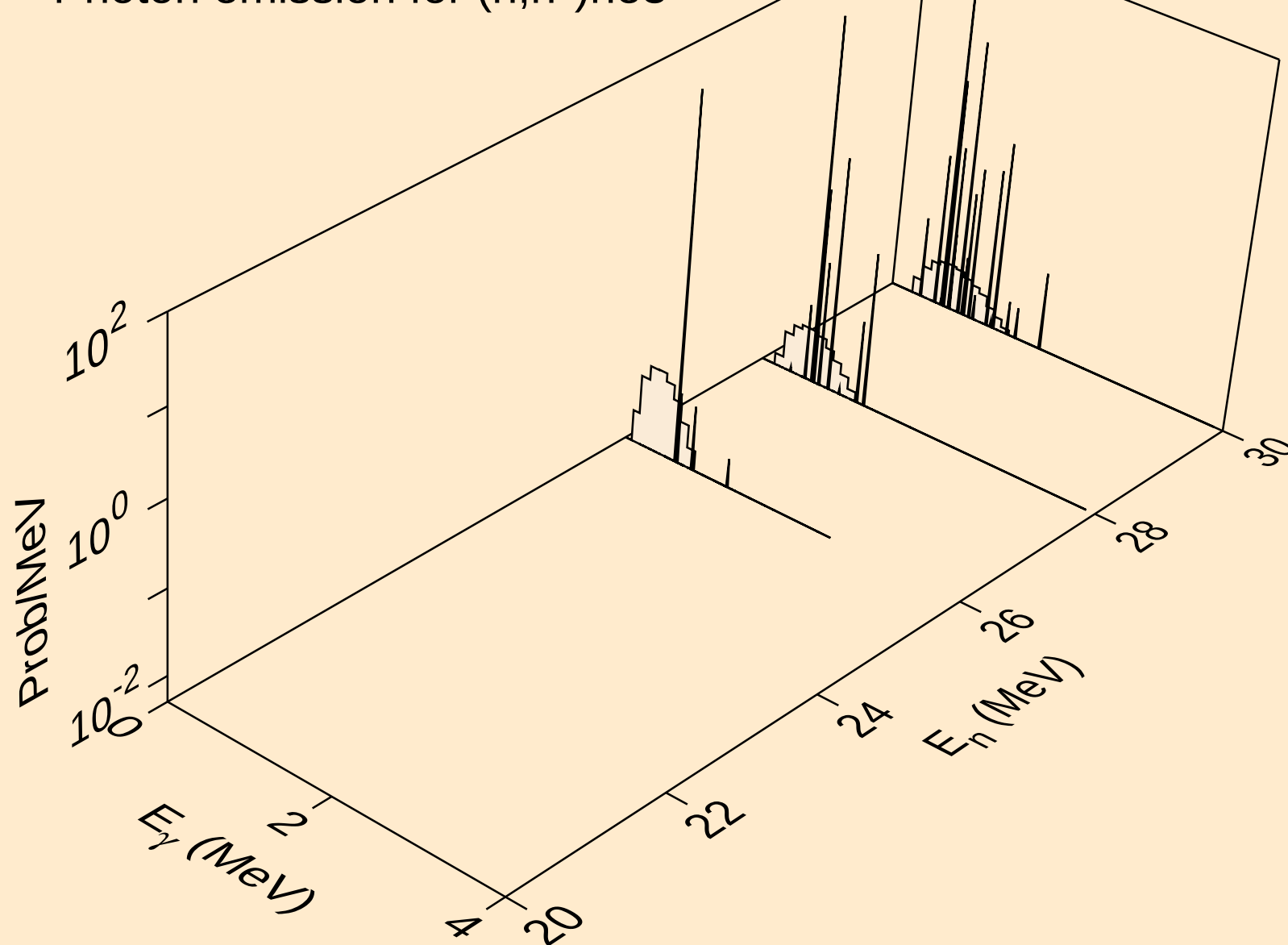


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



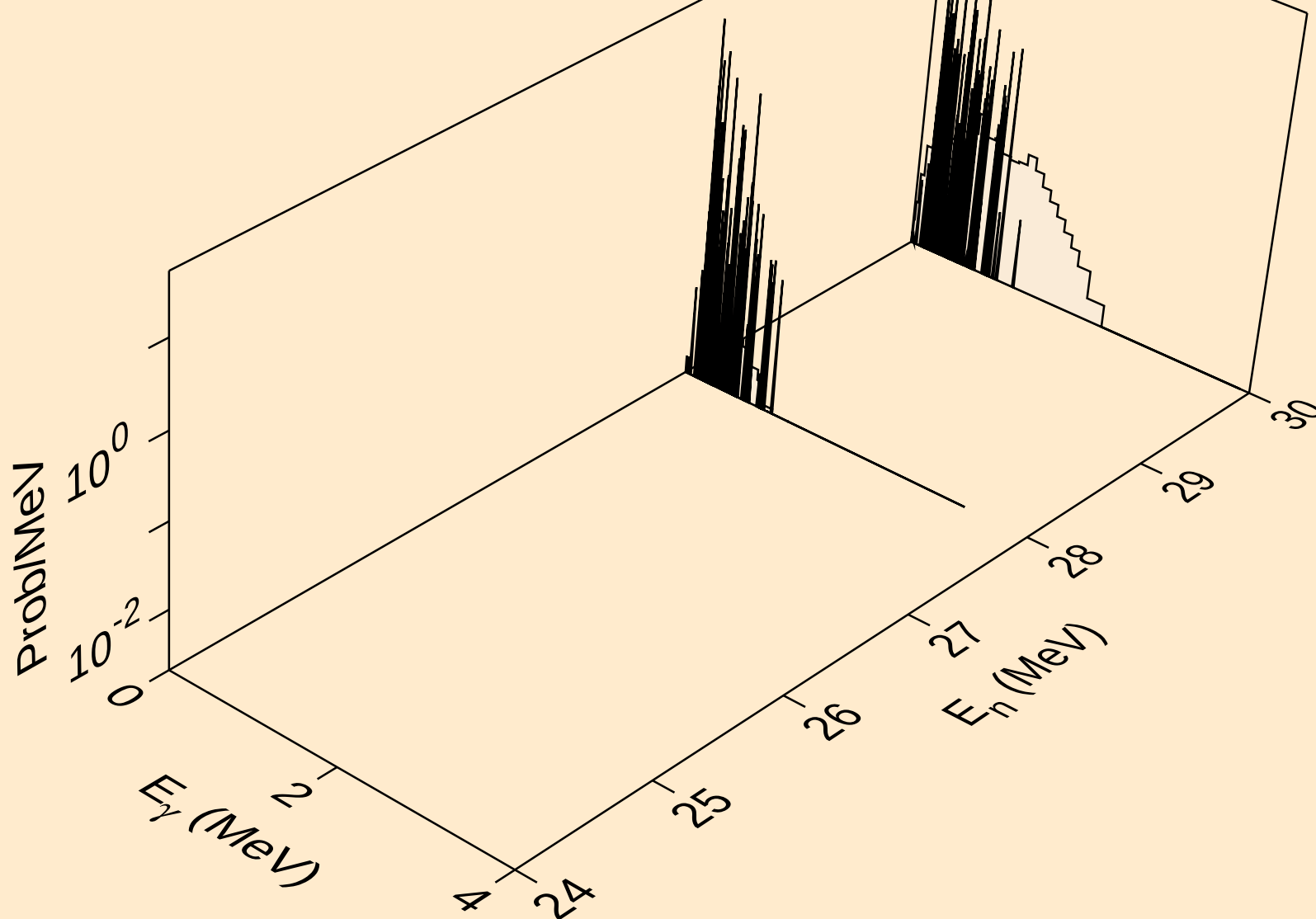
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)he3

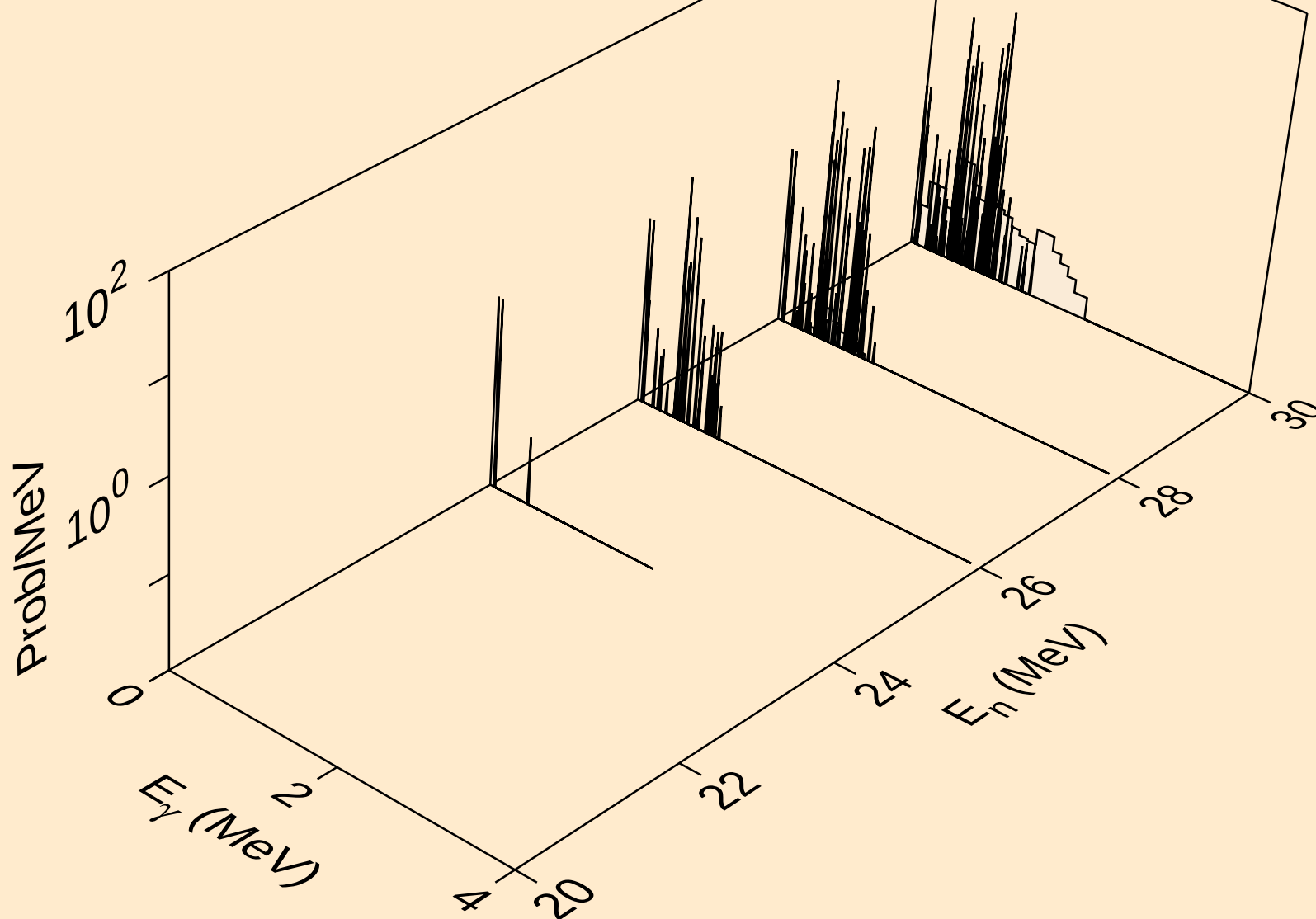




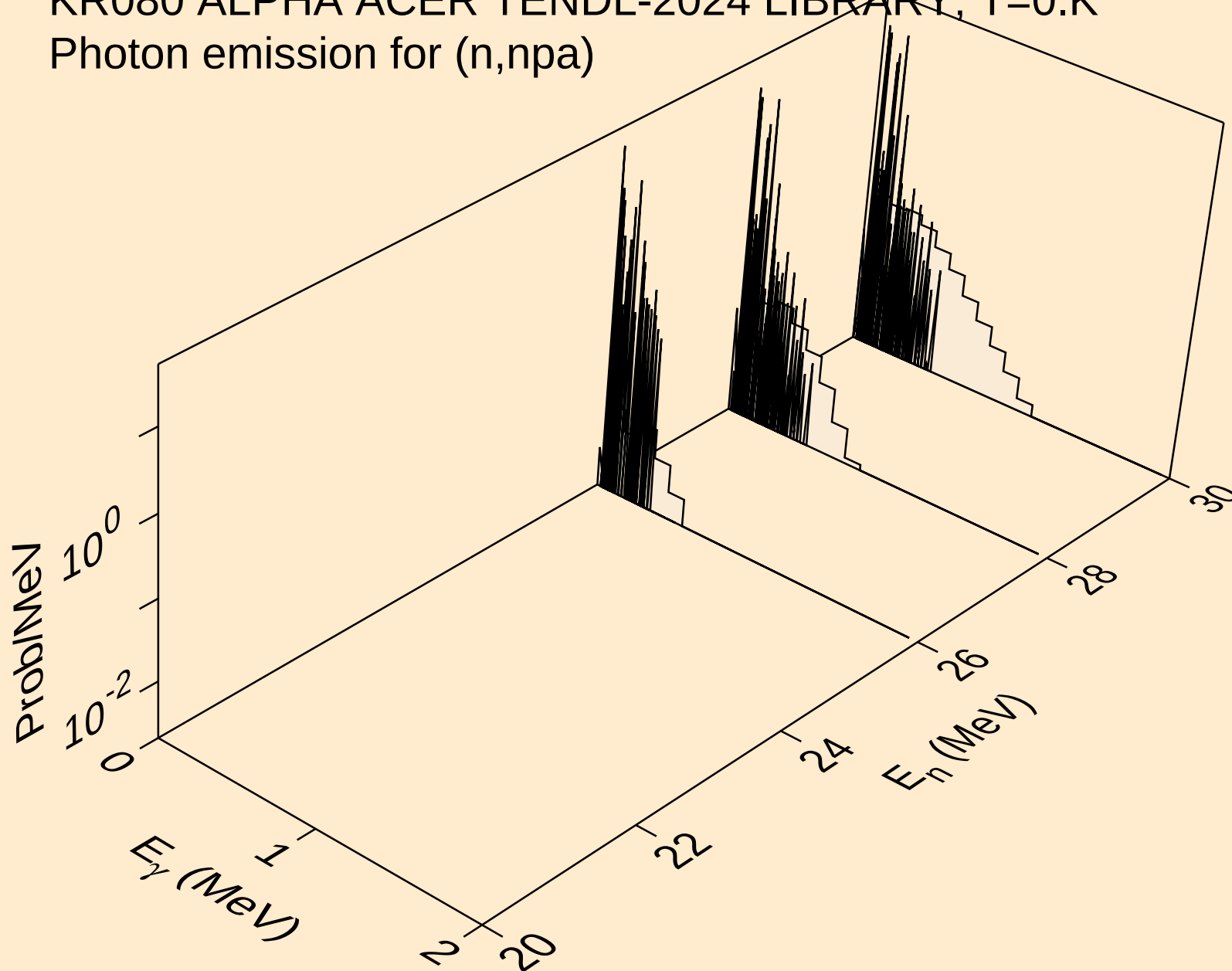
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



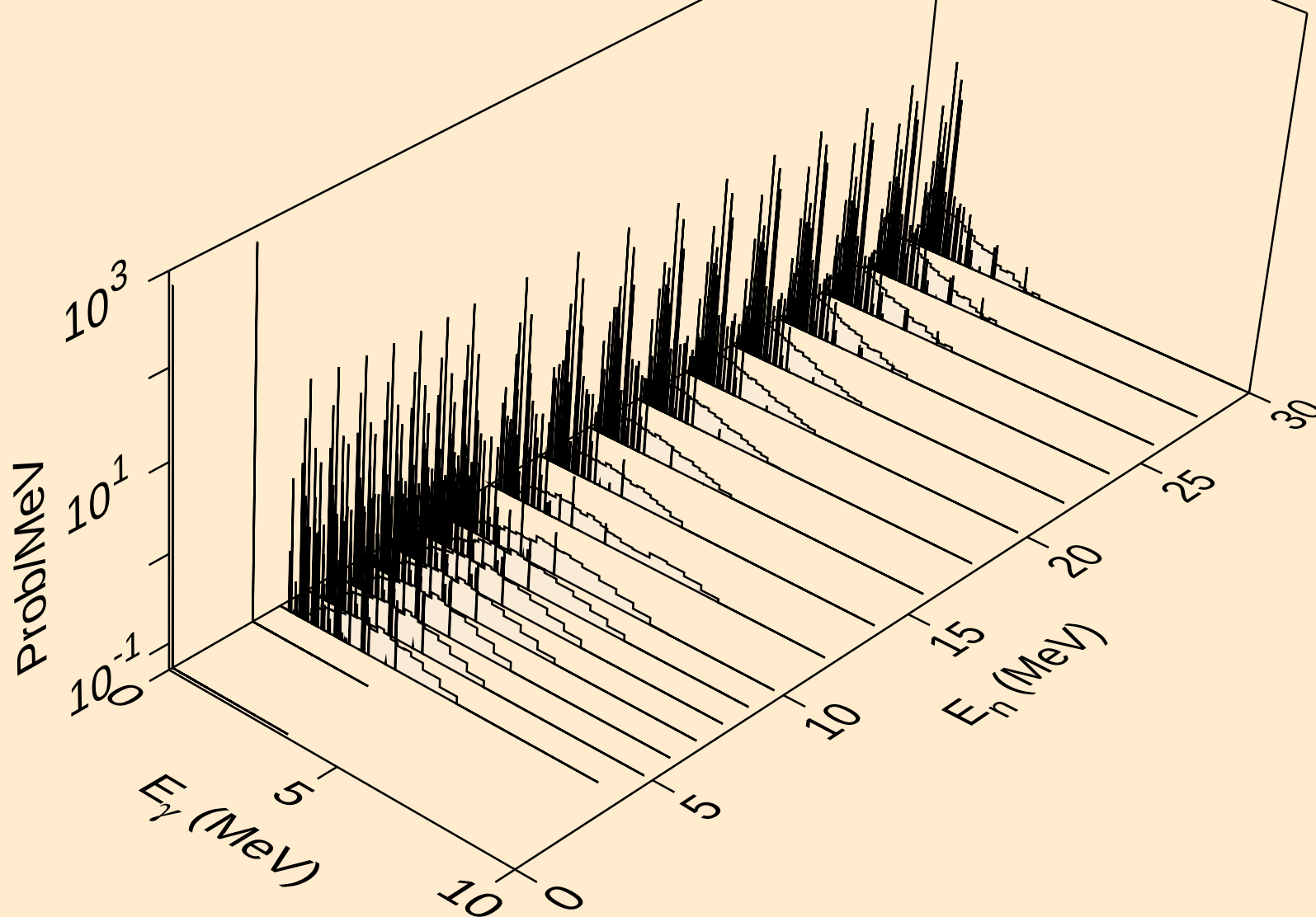
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



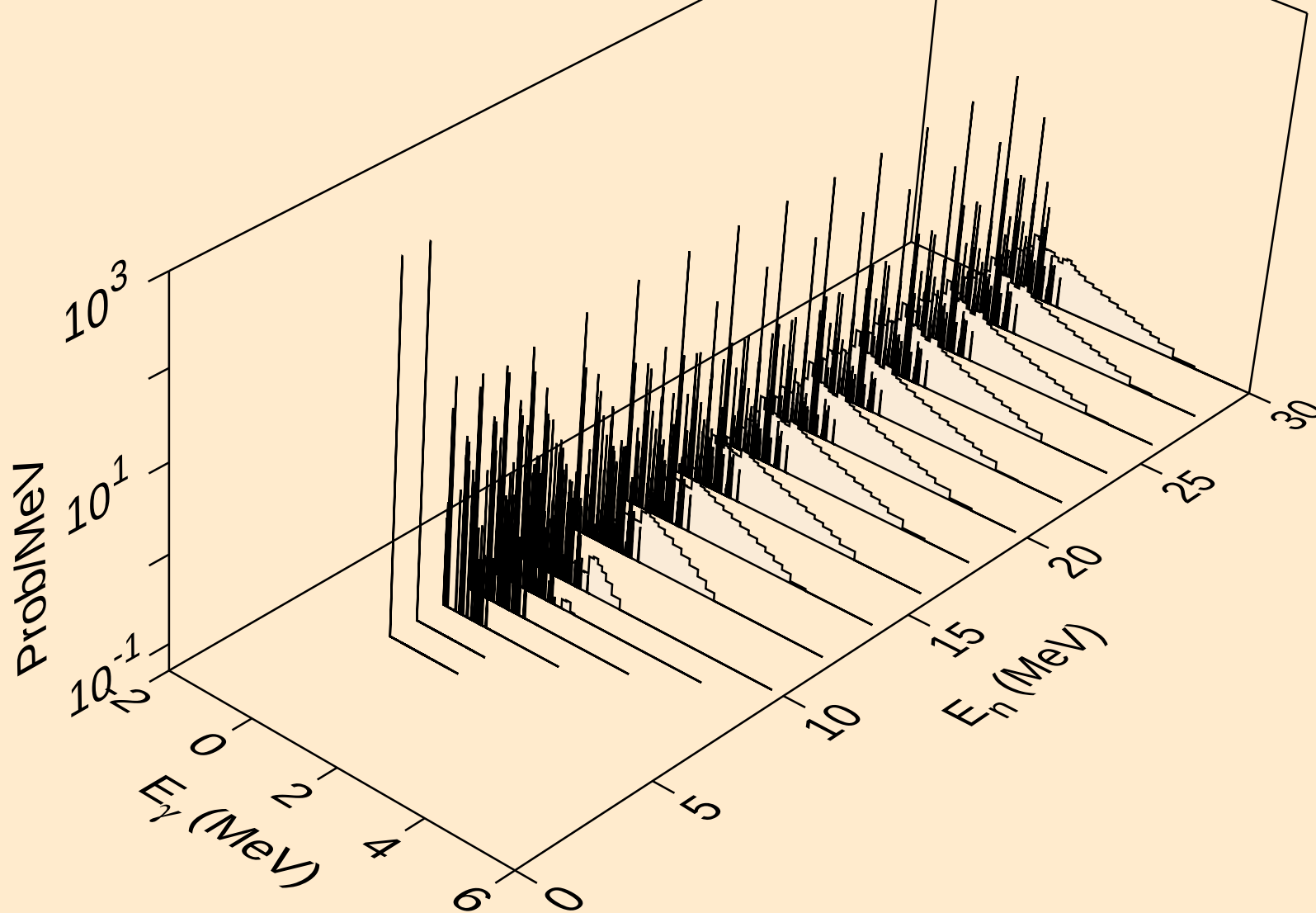
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



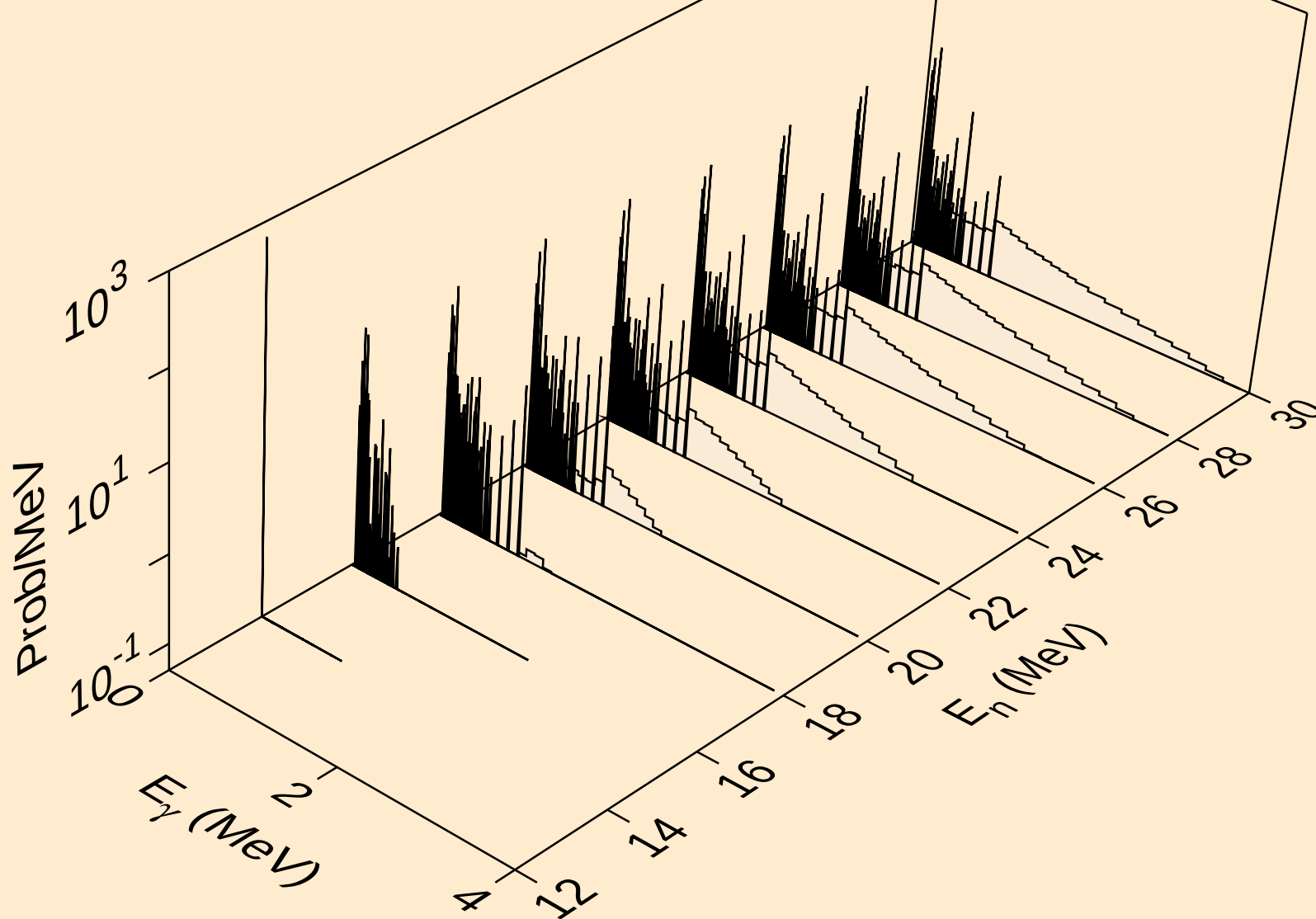
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



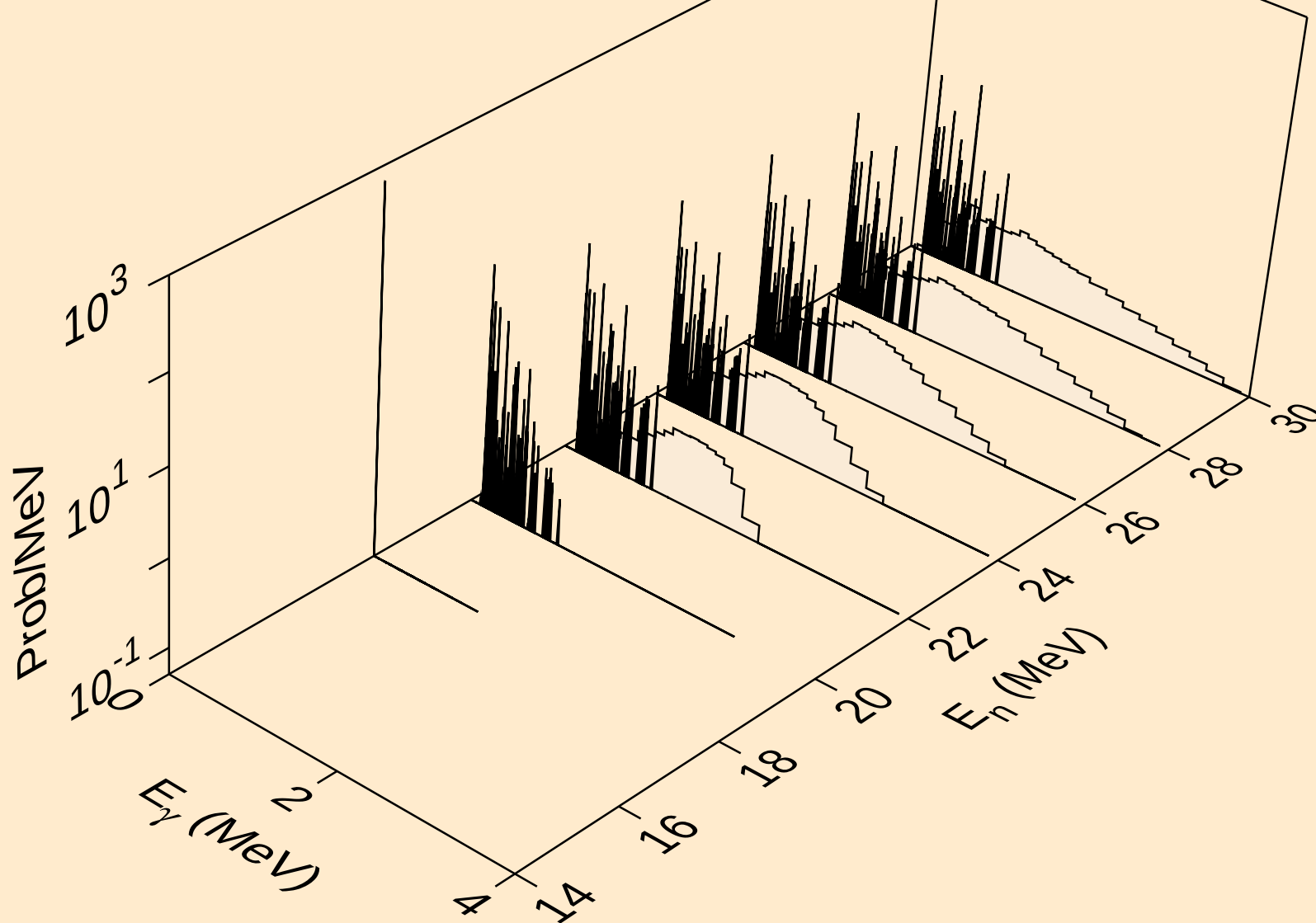
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



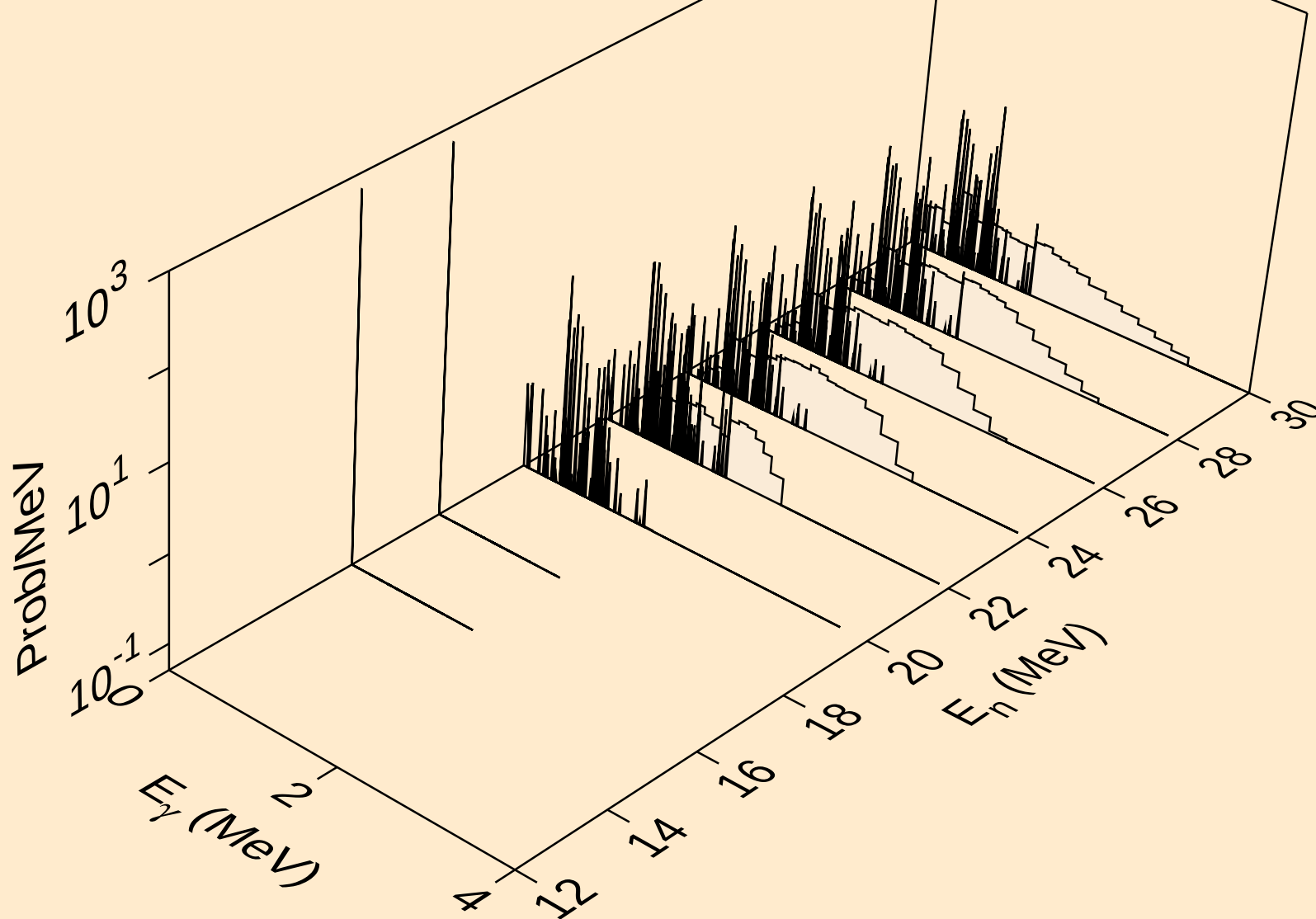
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

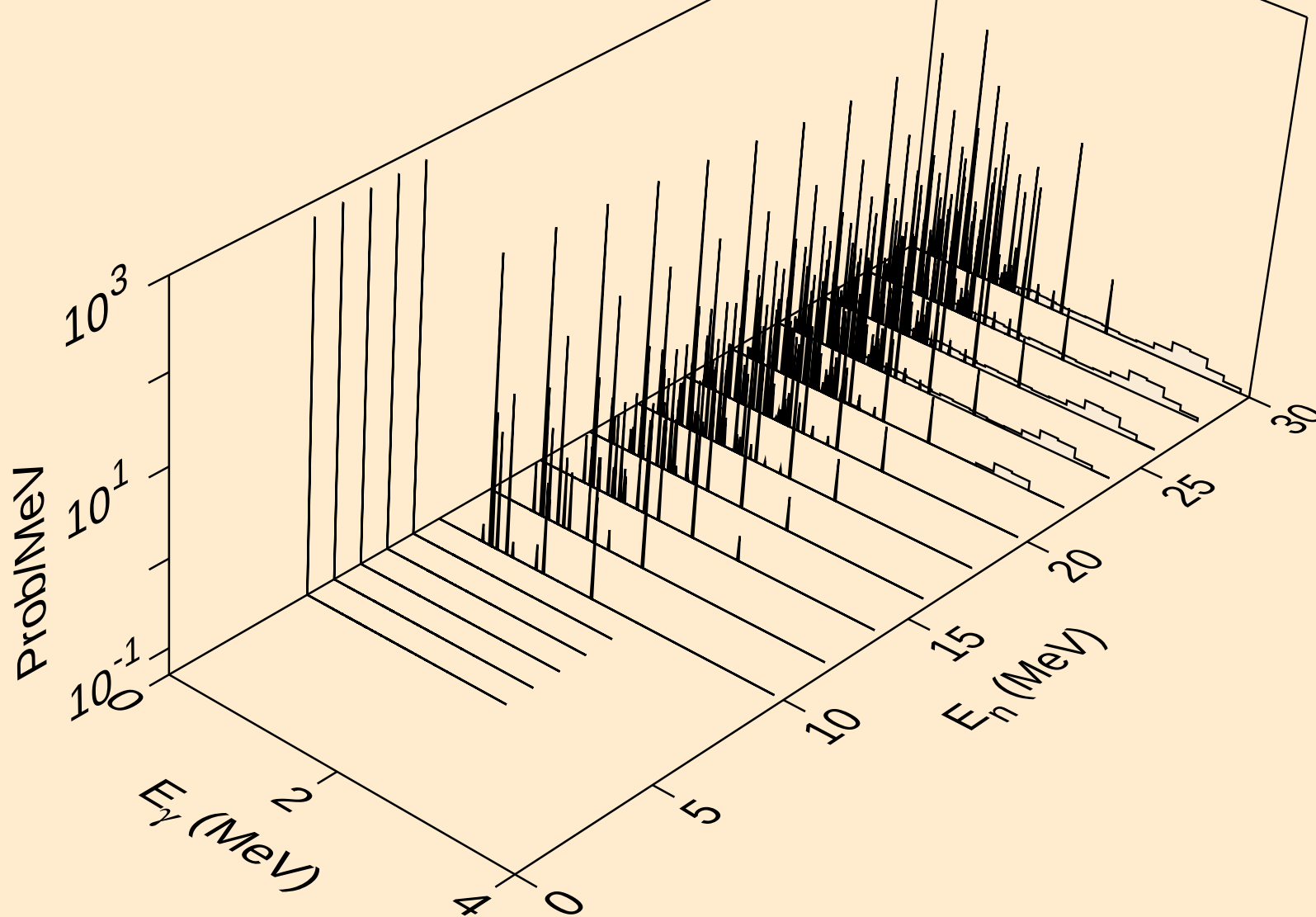


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

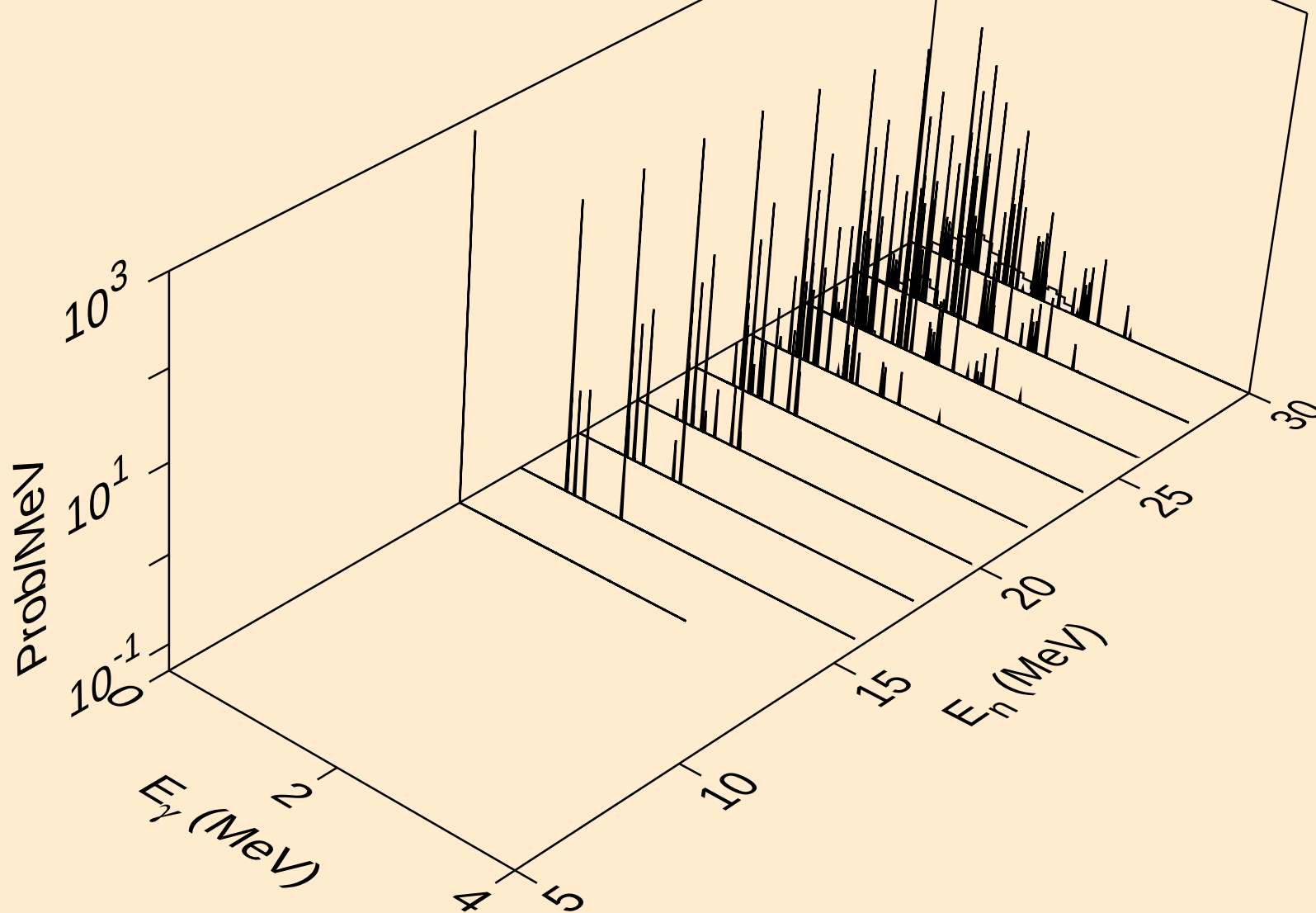




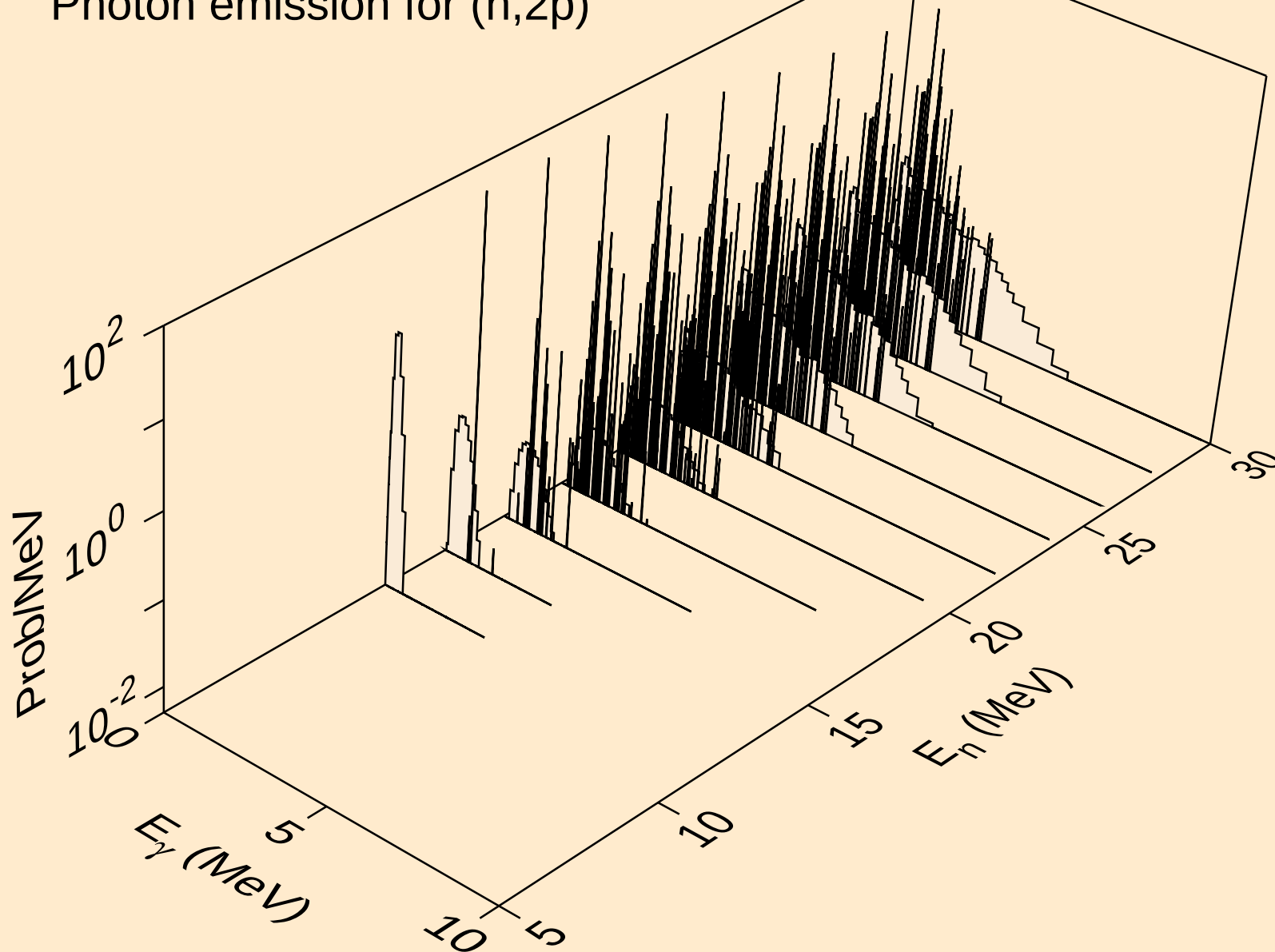
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



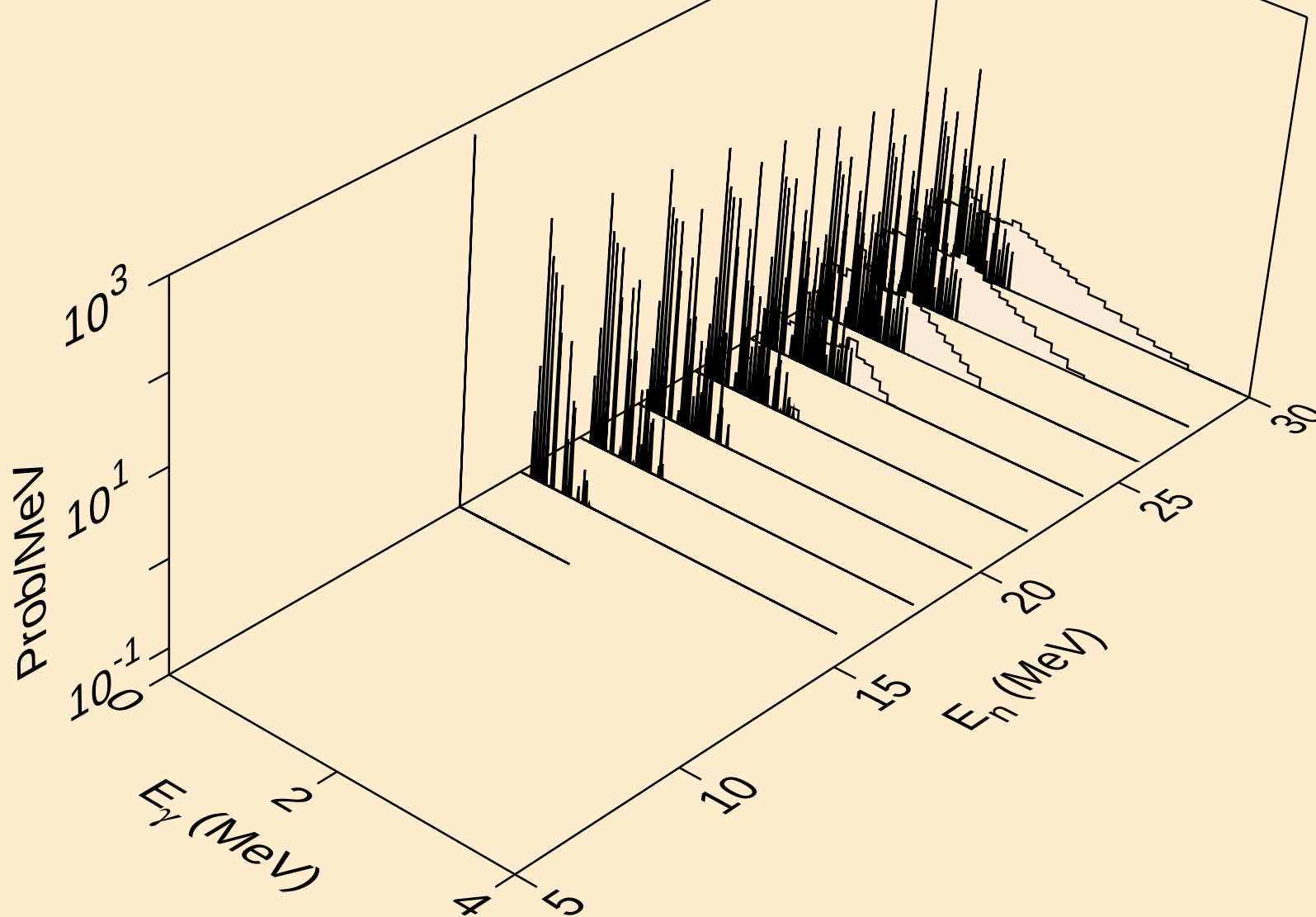
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



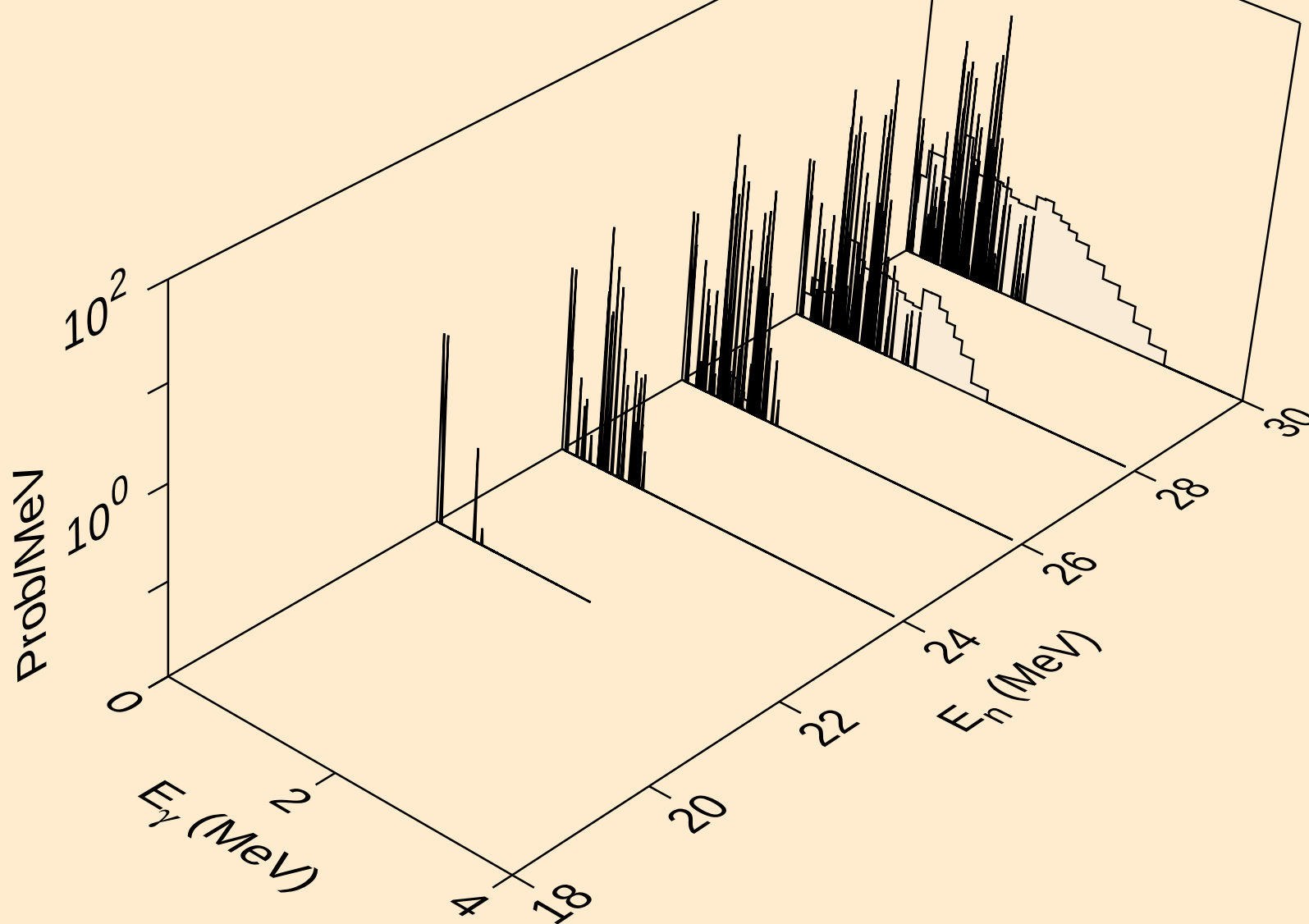
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)

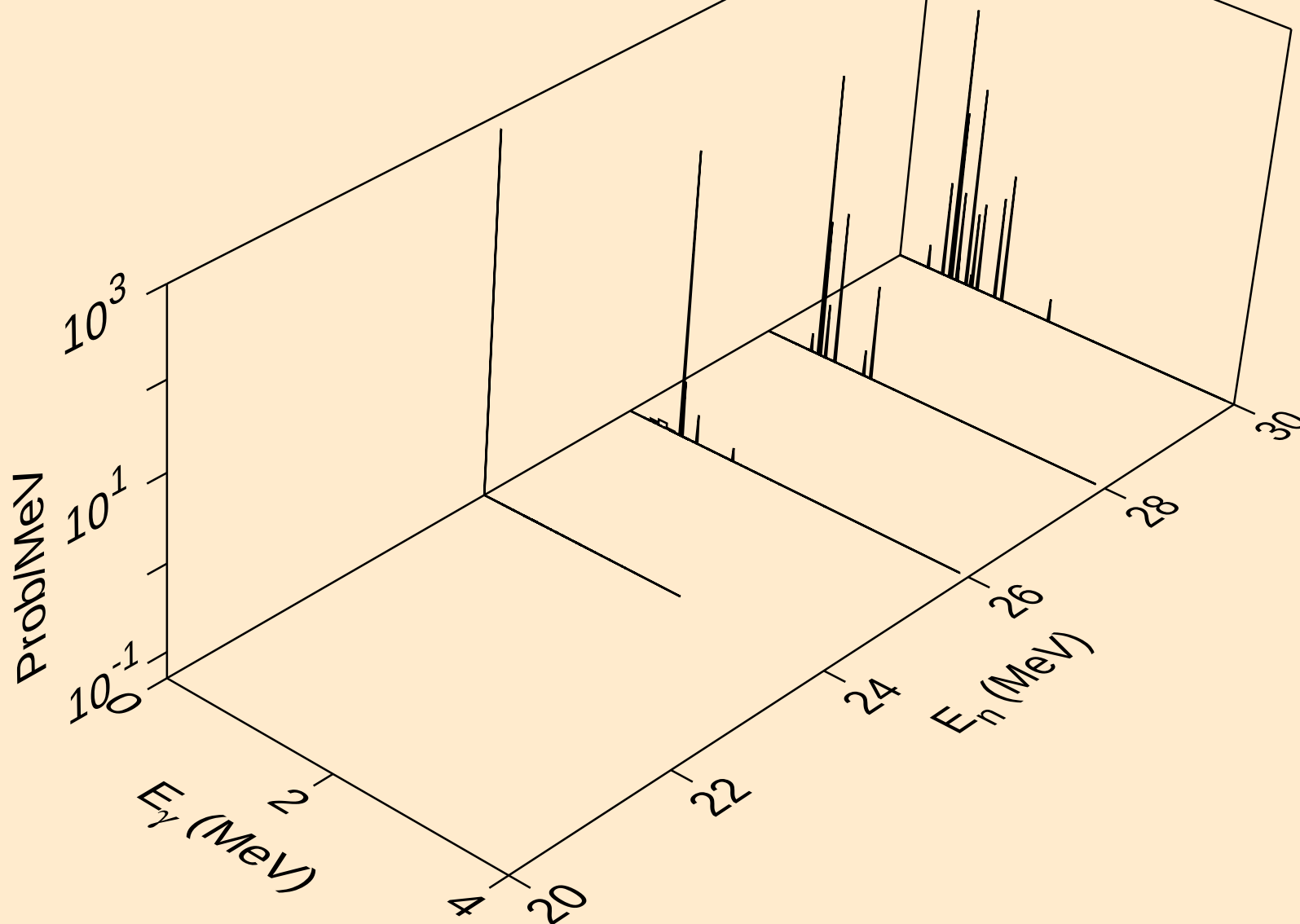


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

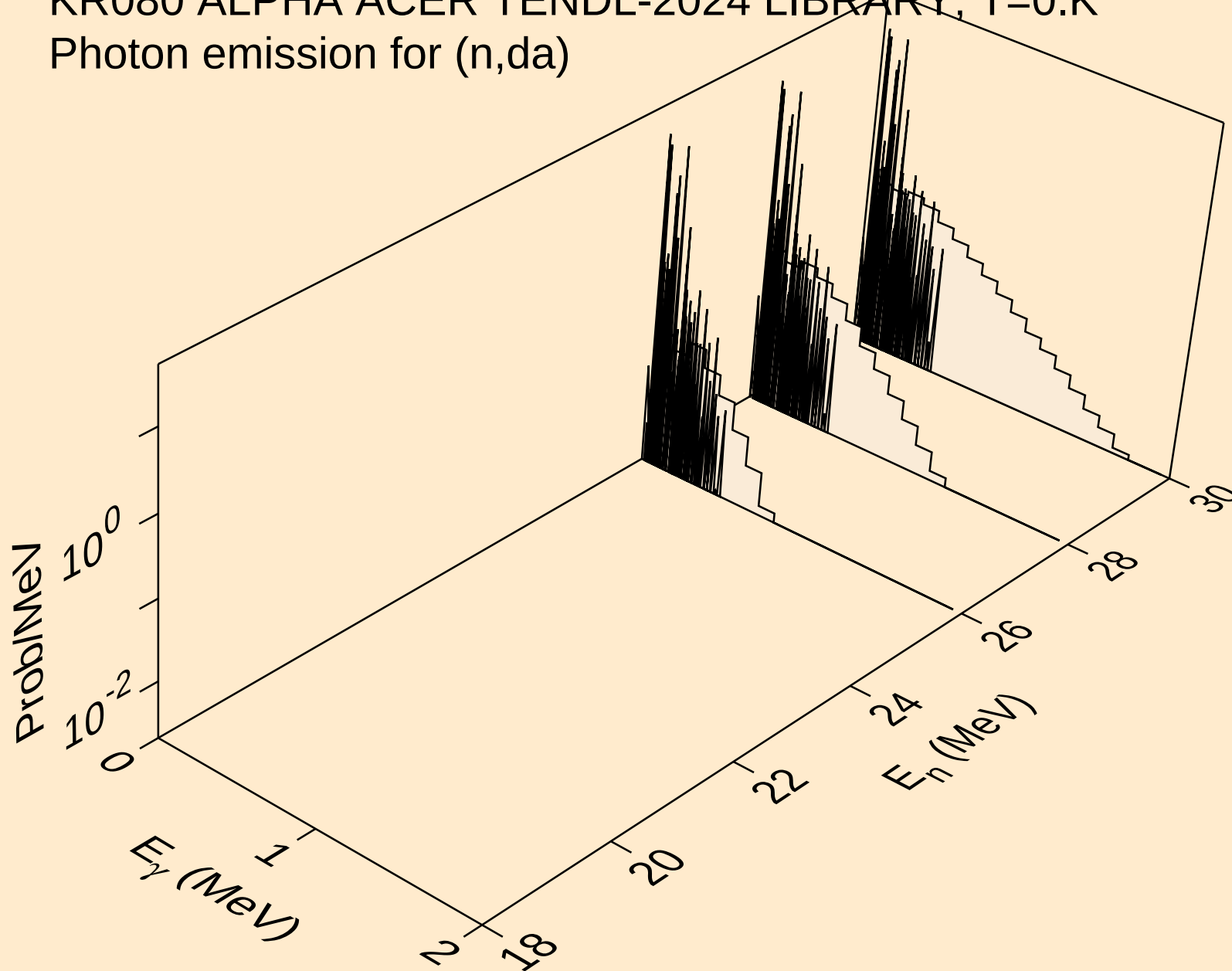


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

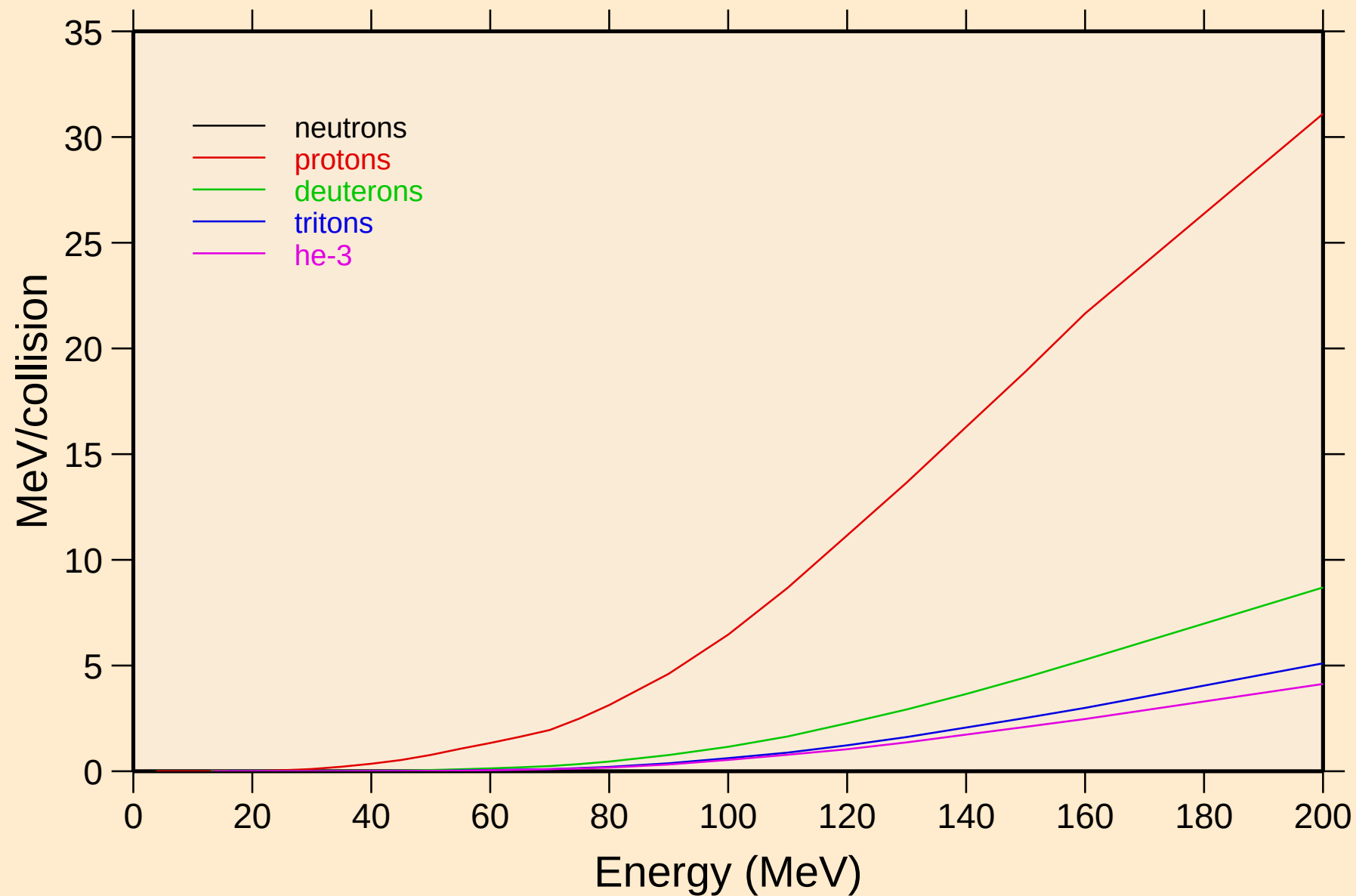


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



# KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

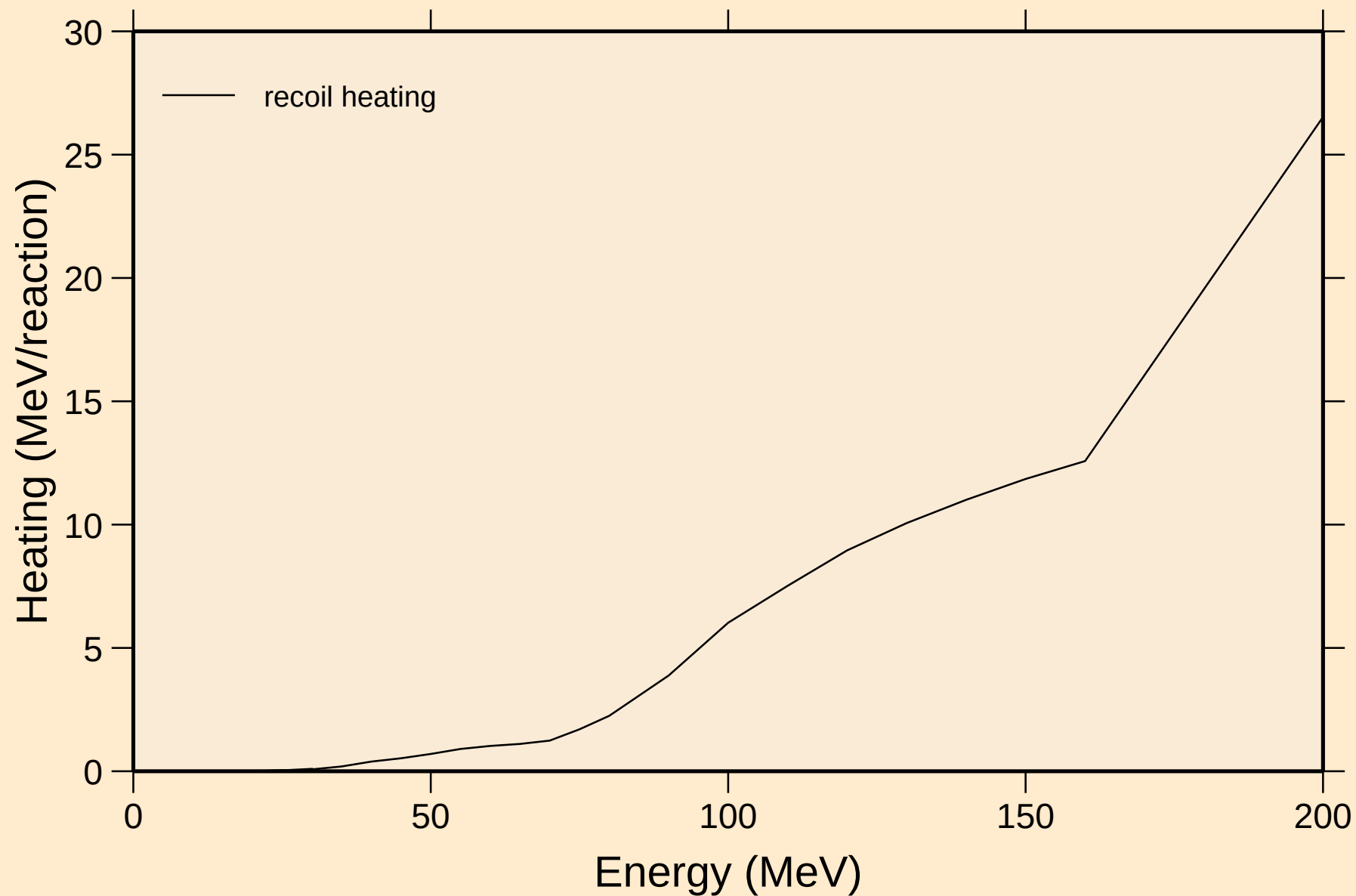
## Particle heating contributions





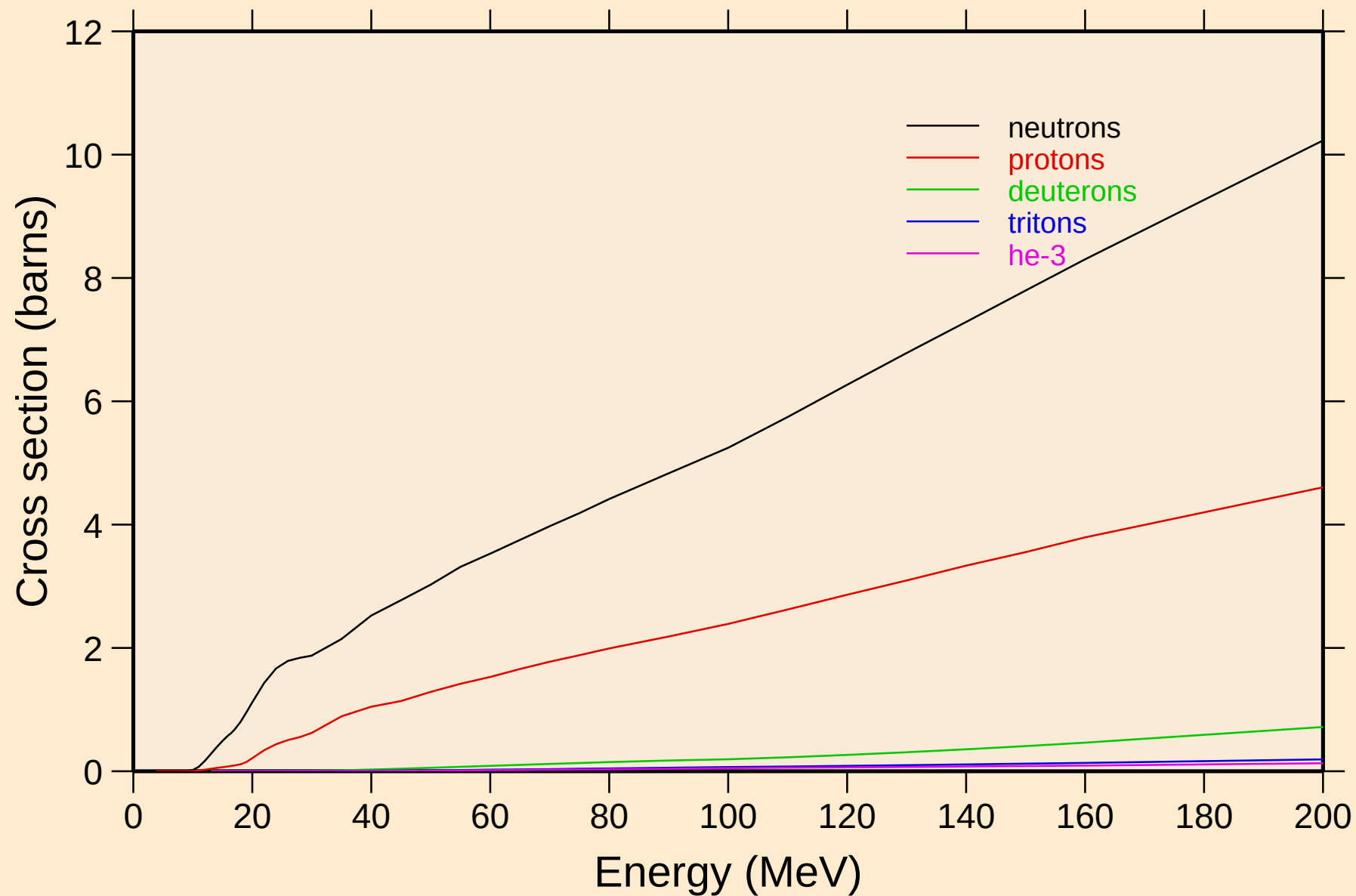
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

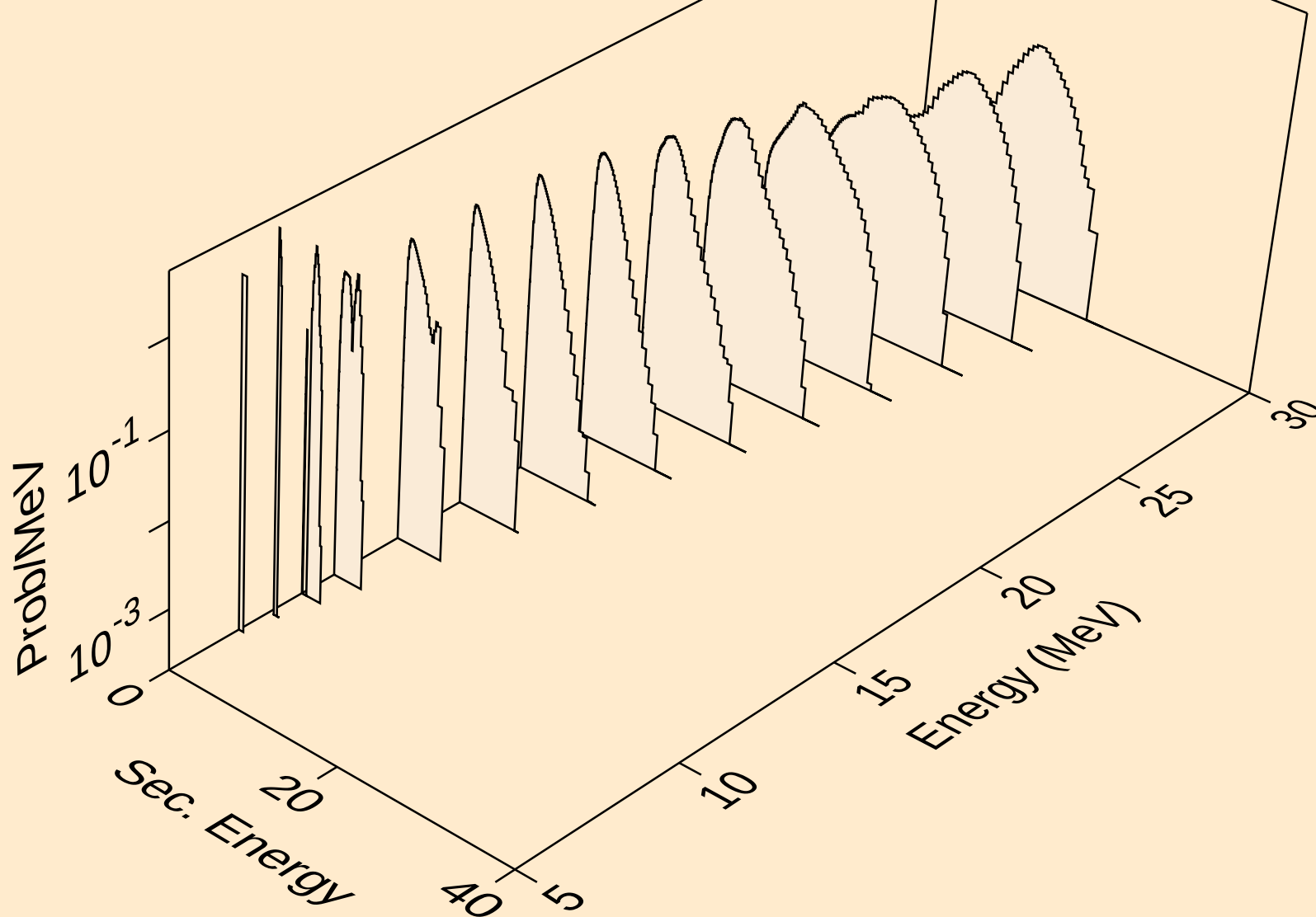


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

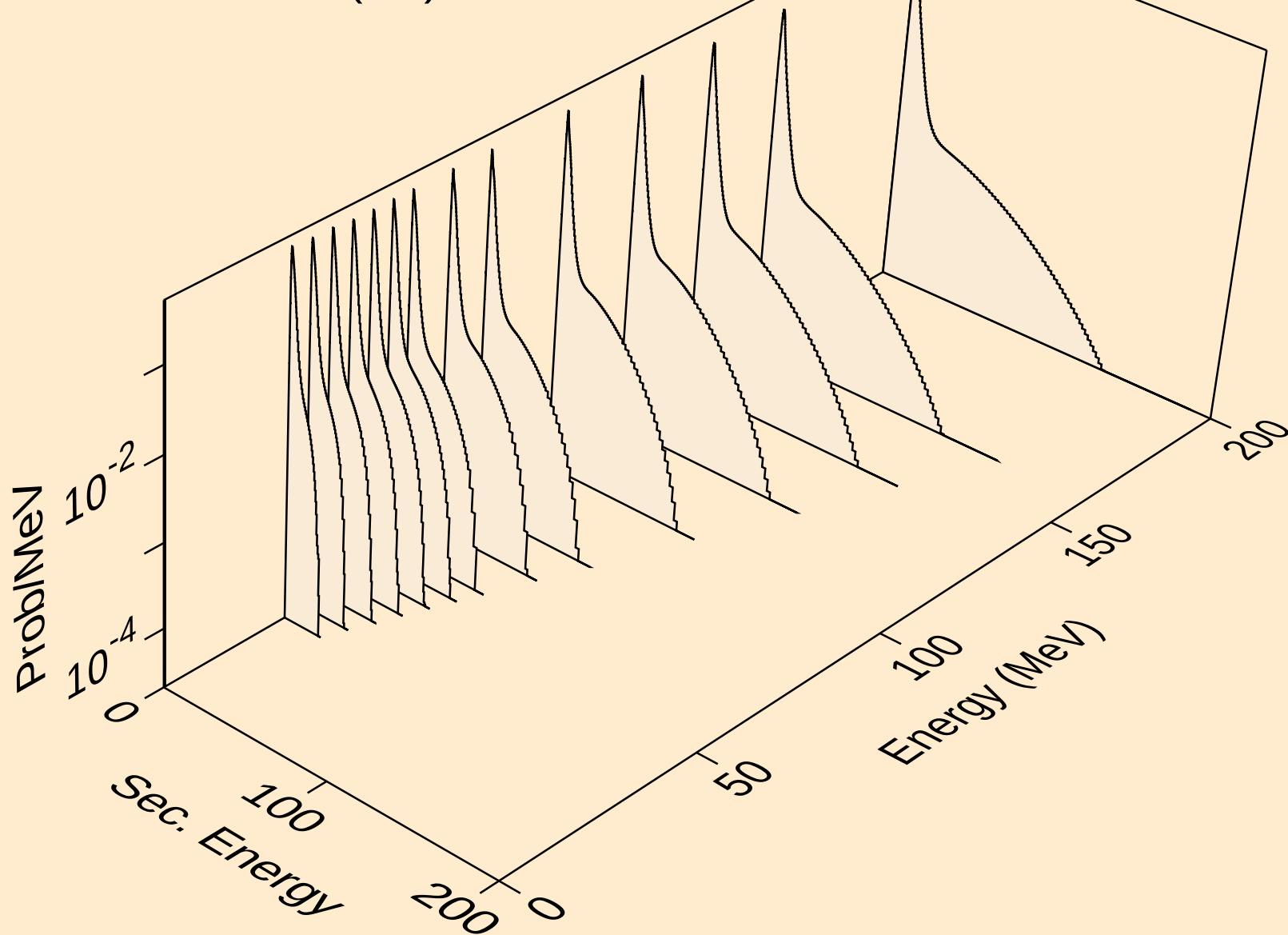
Particle production cross sections



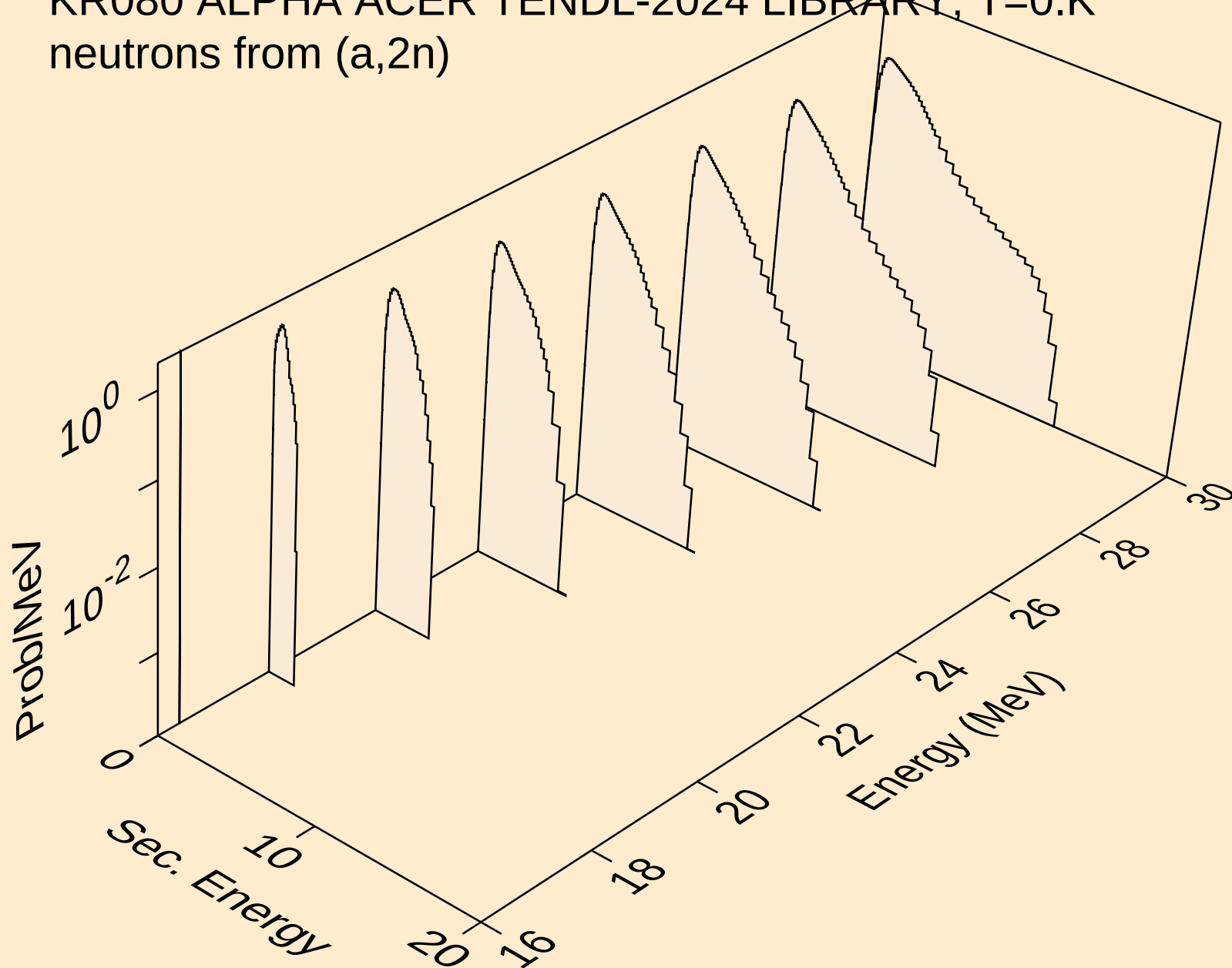
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



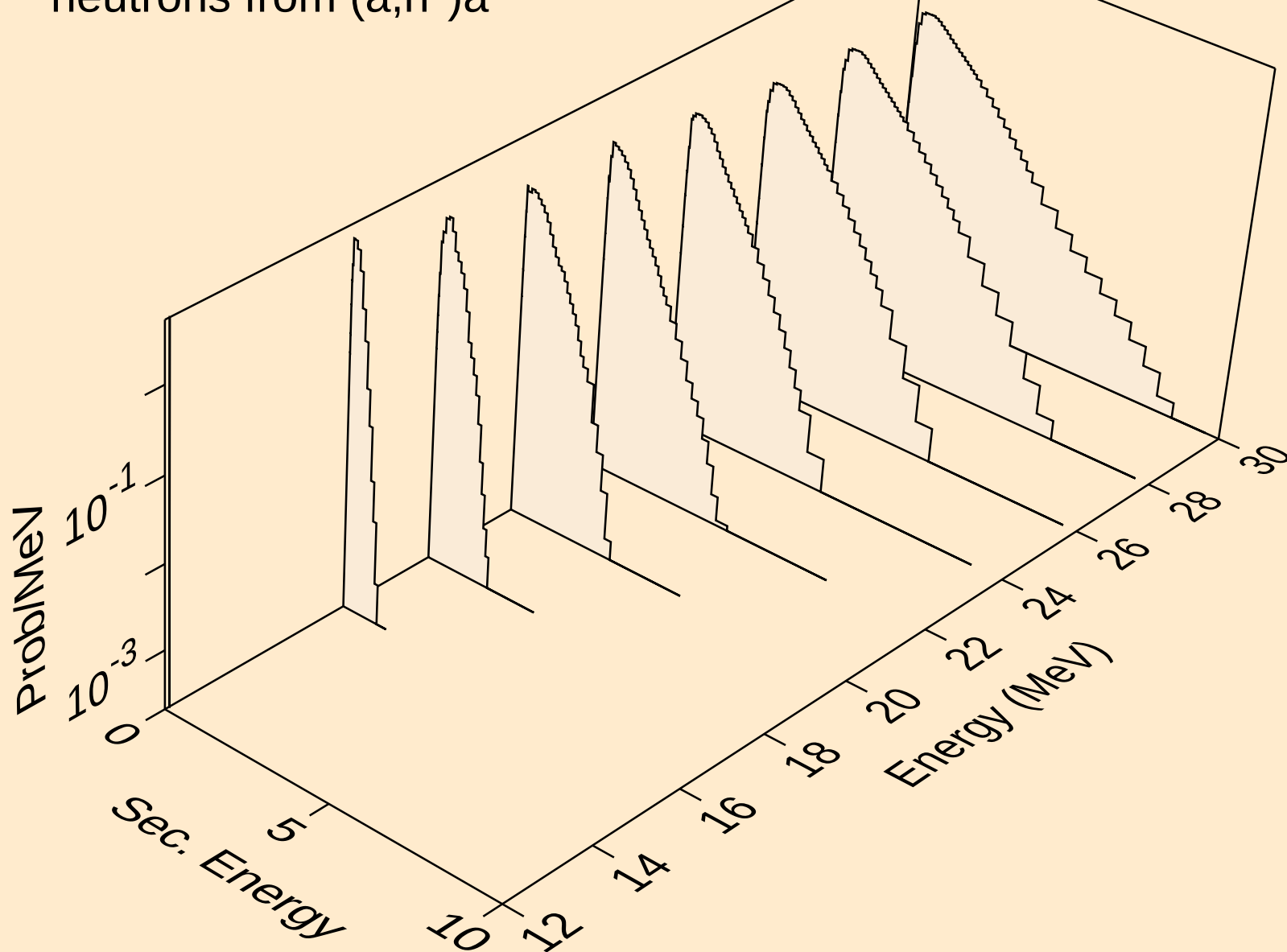
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



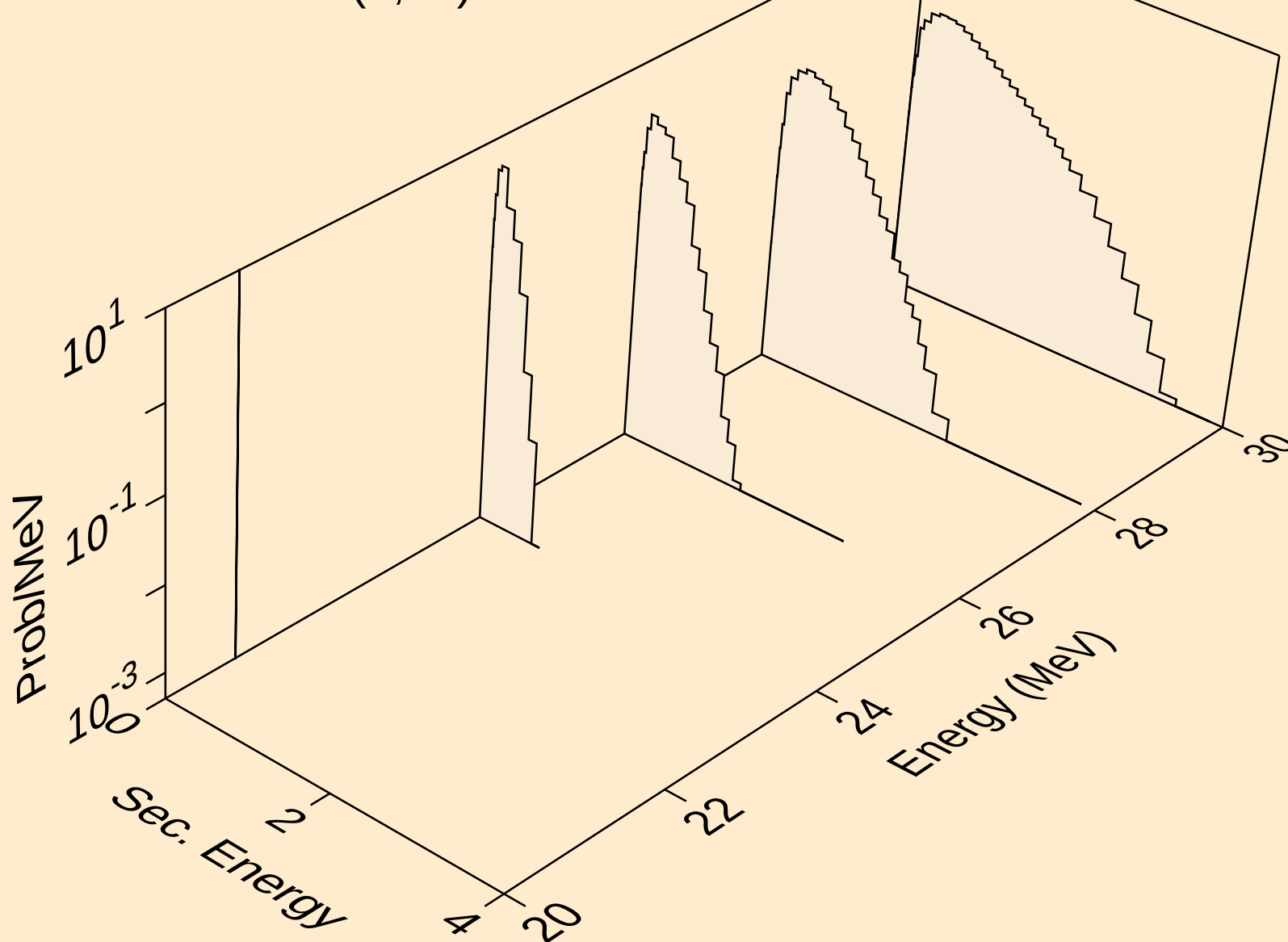
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



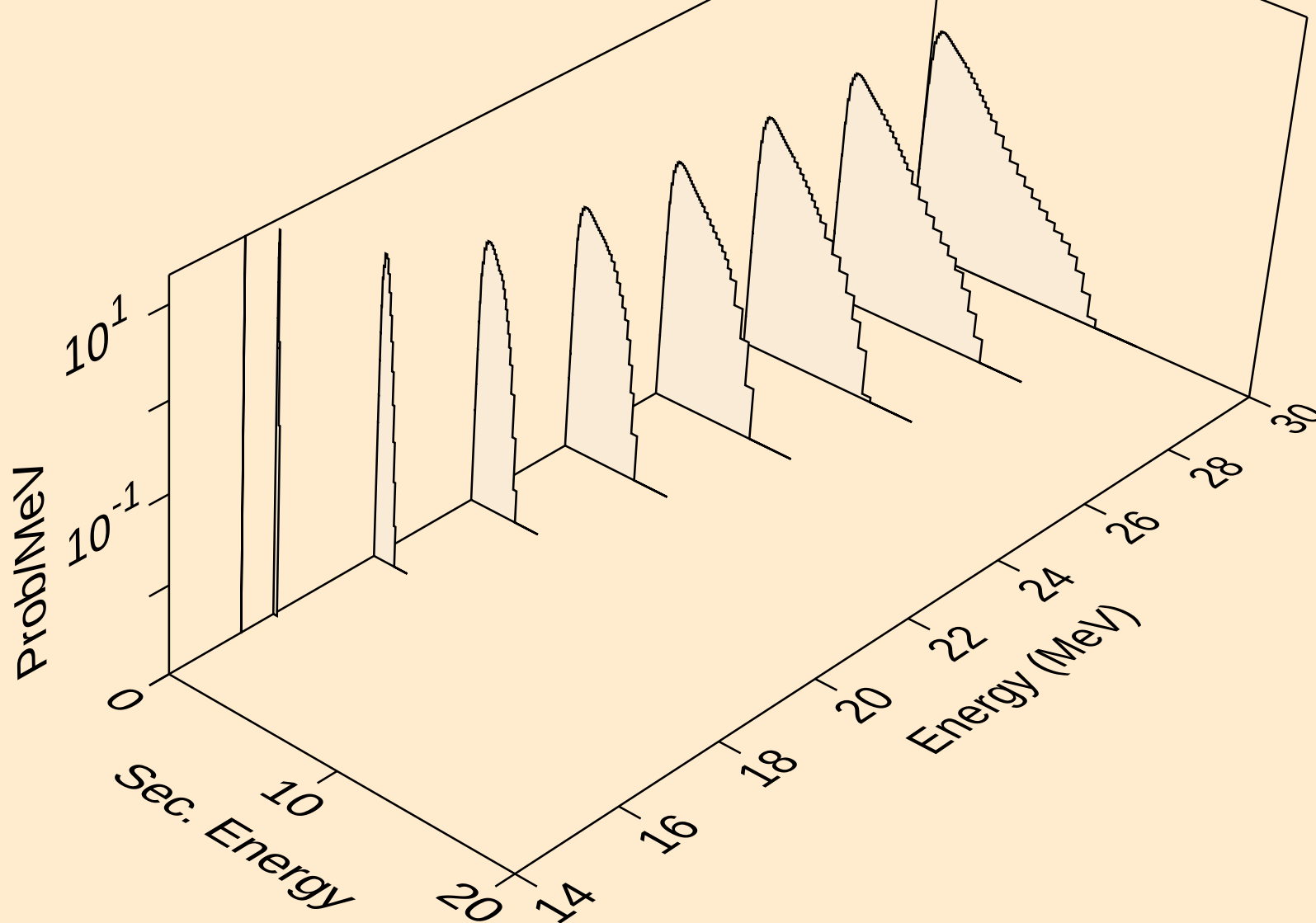
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a

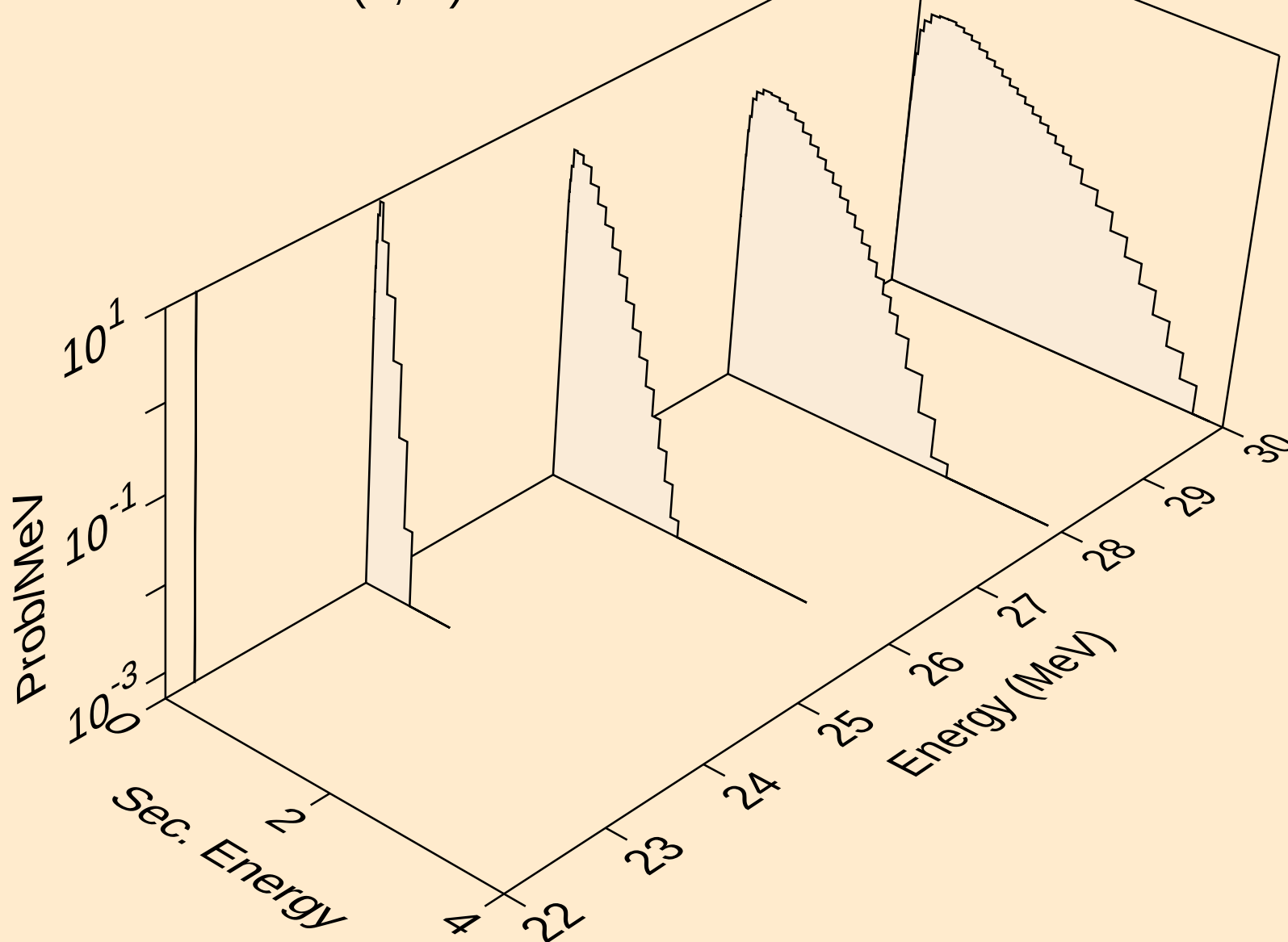


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p

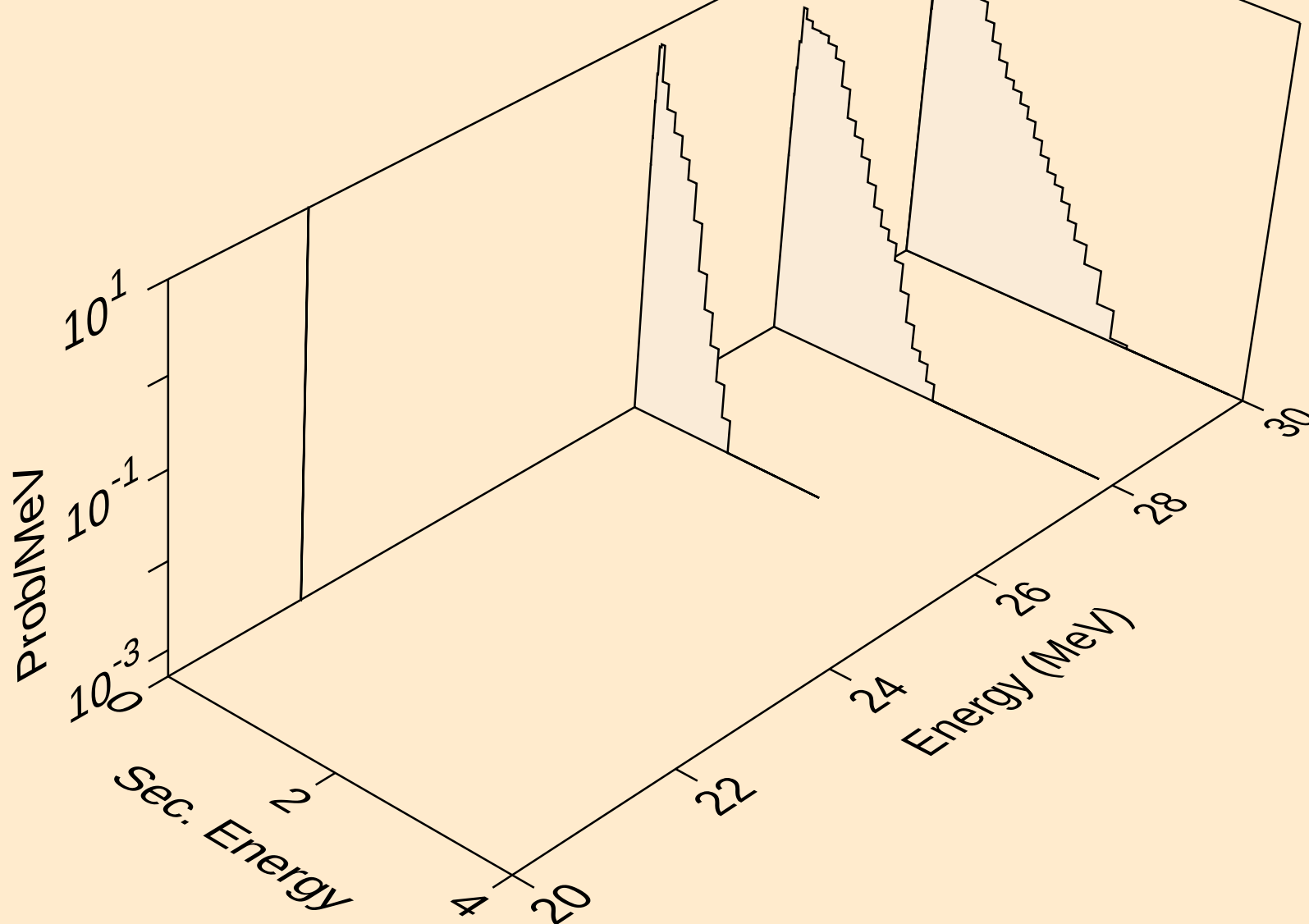




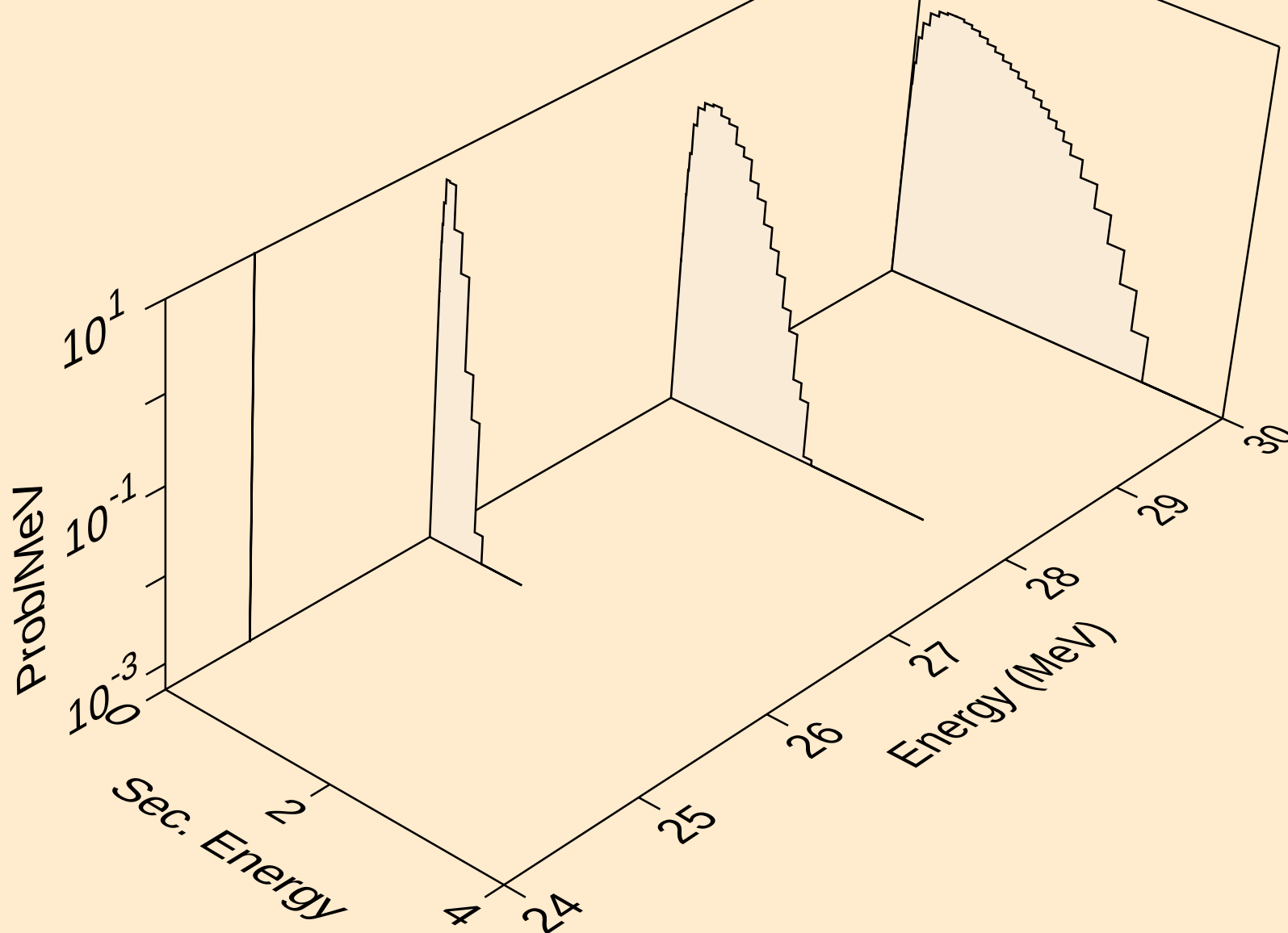
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



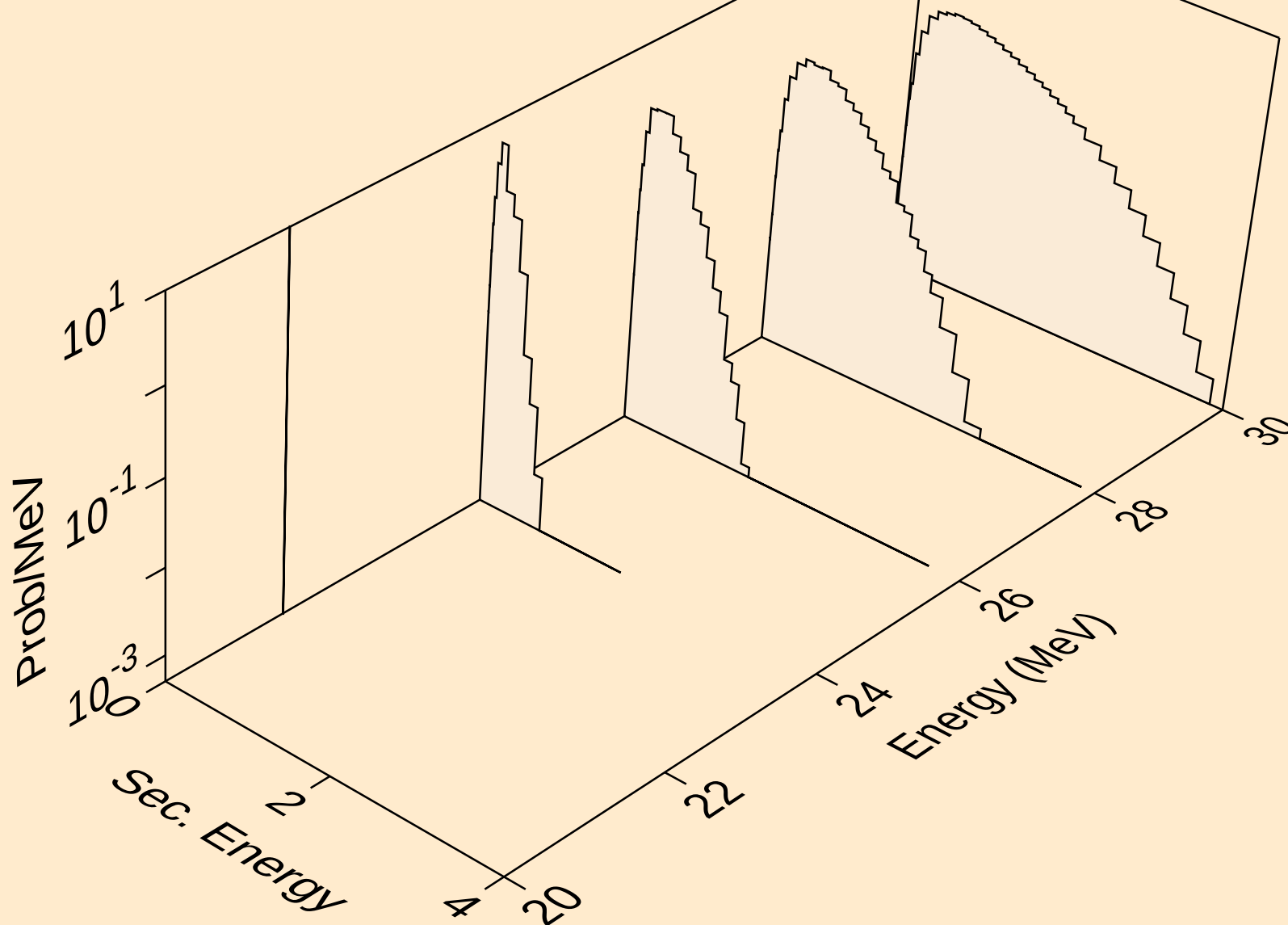
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



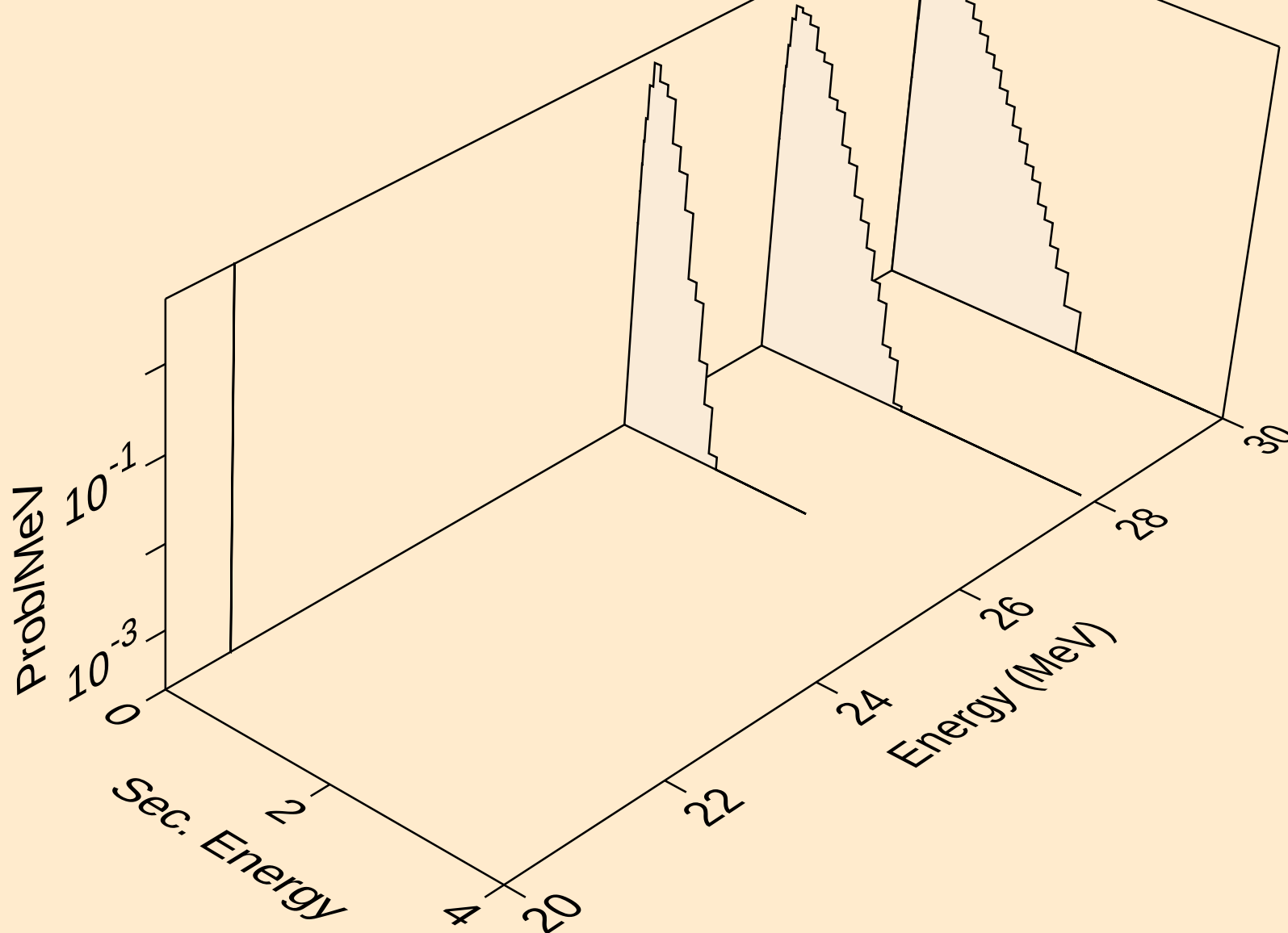
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2np)



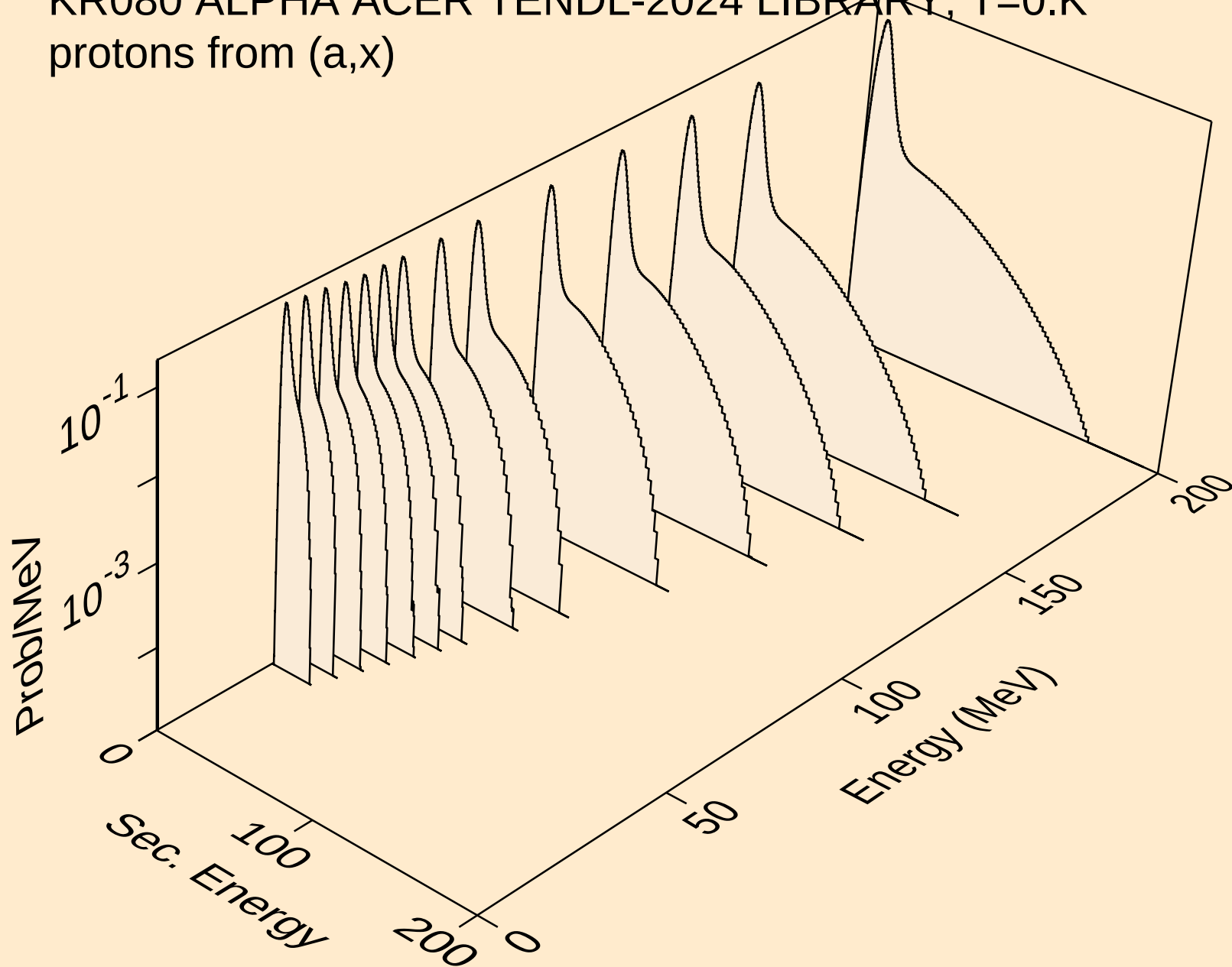
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n2p)



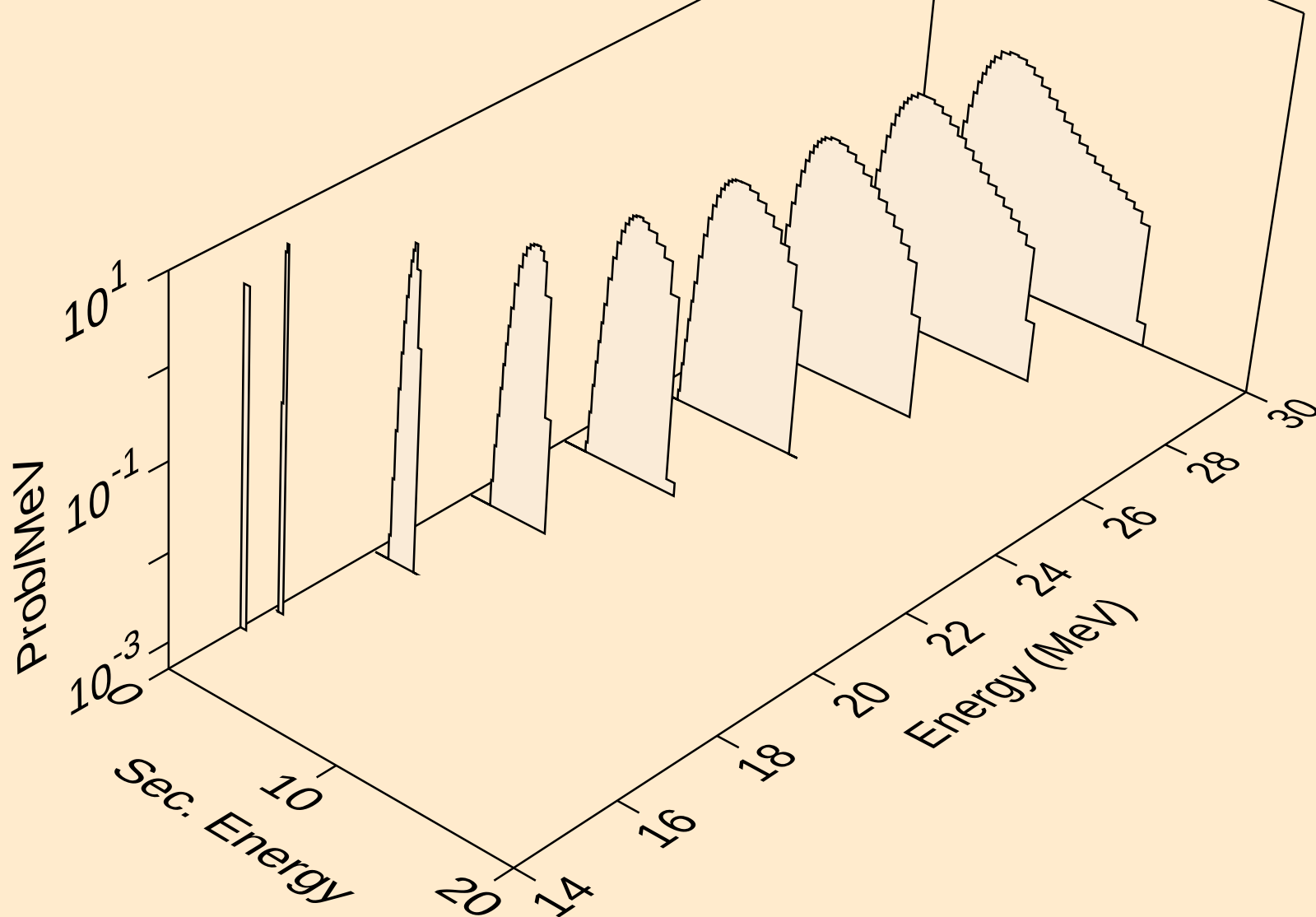
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,npa)



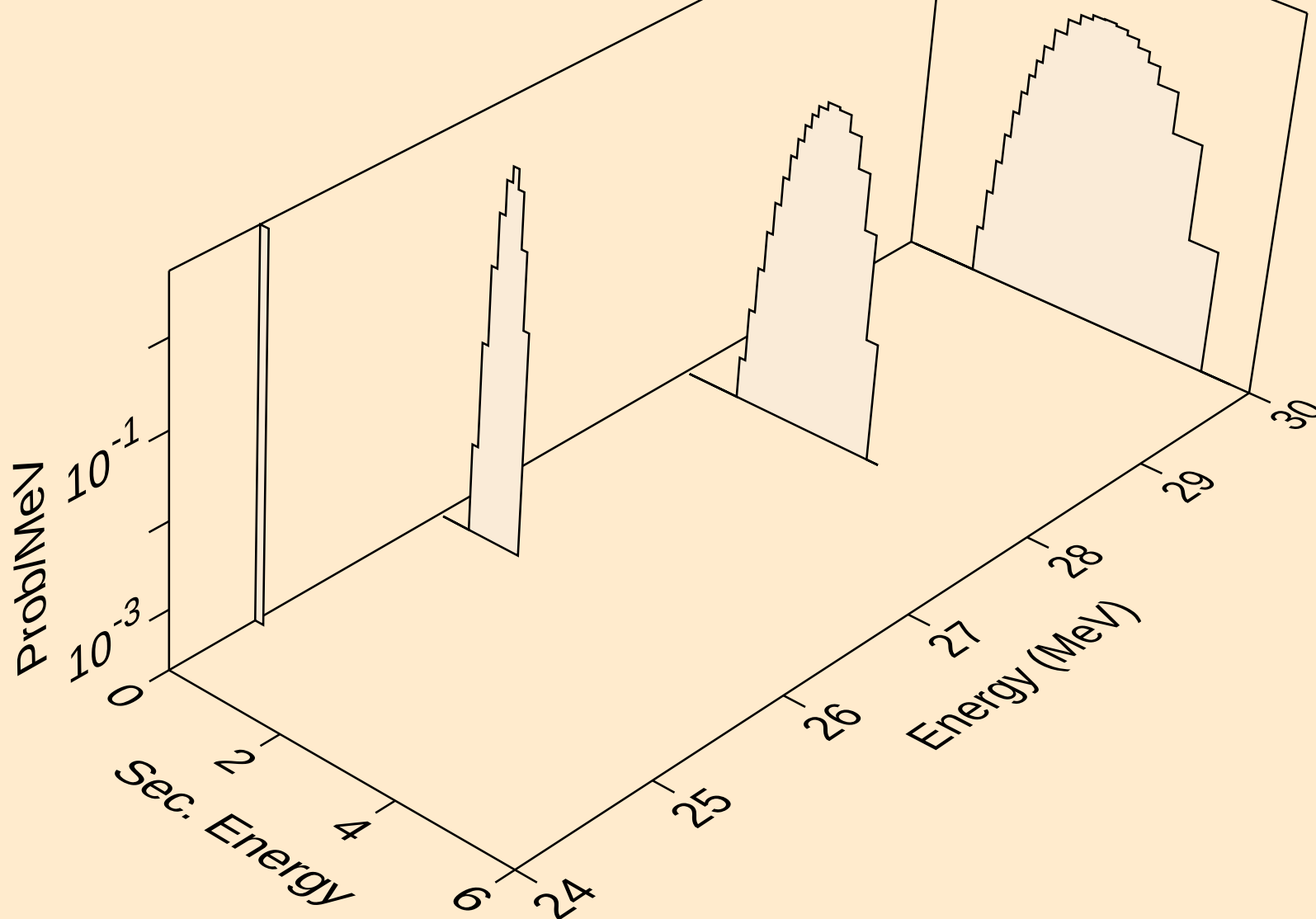
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p

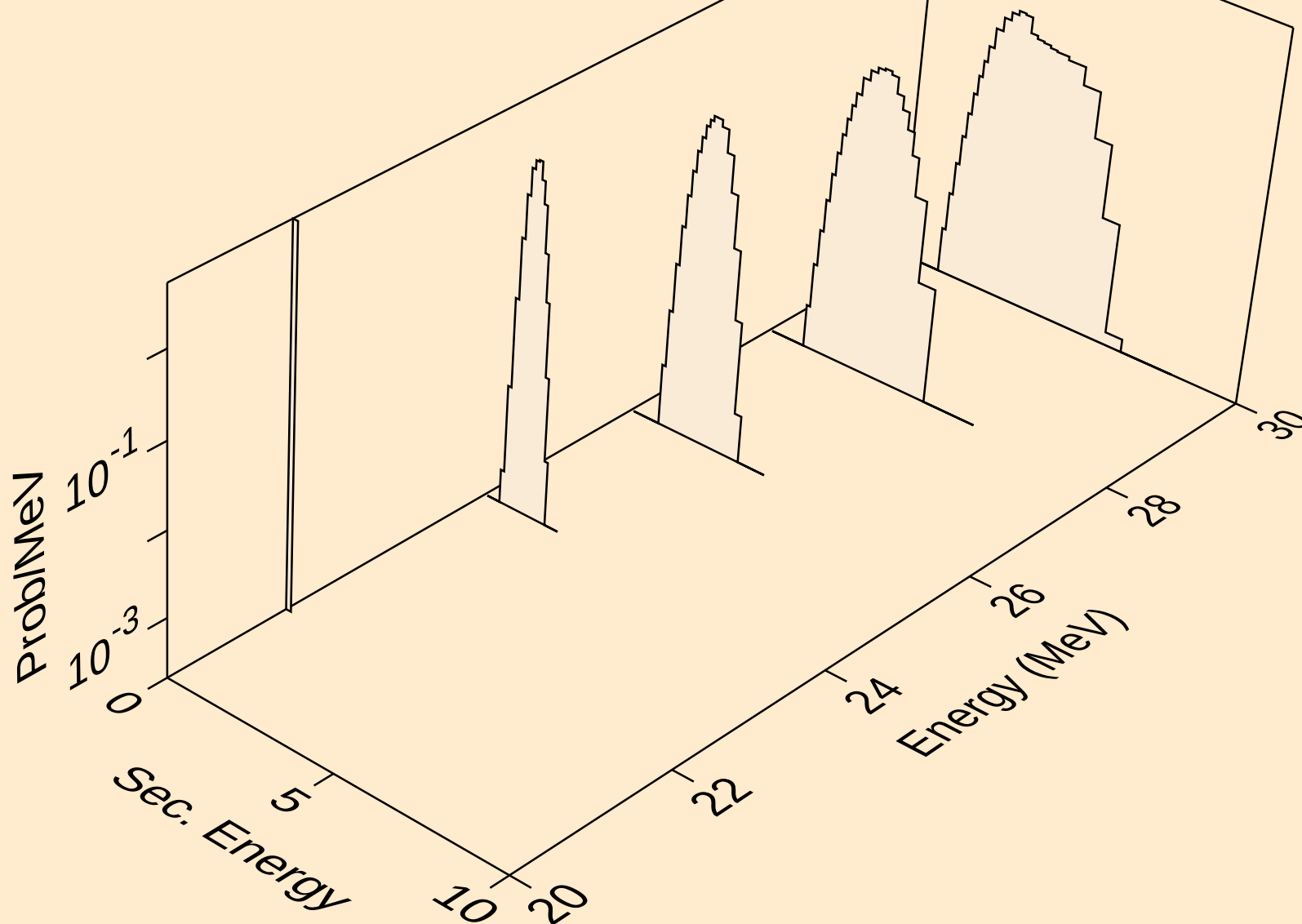


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protons from (a,2np)

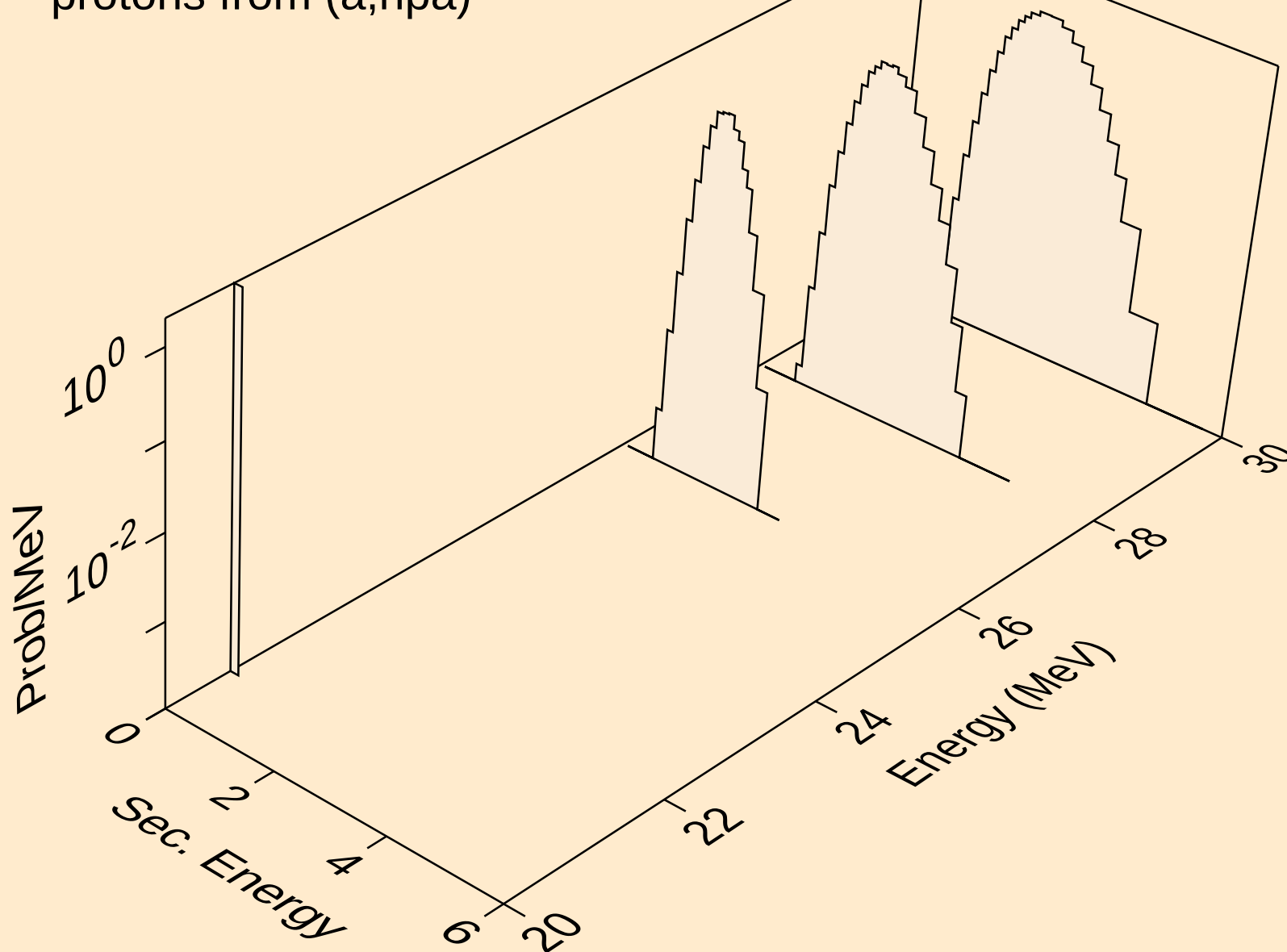




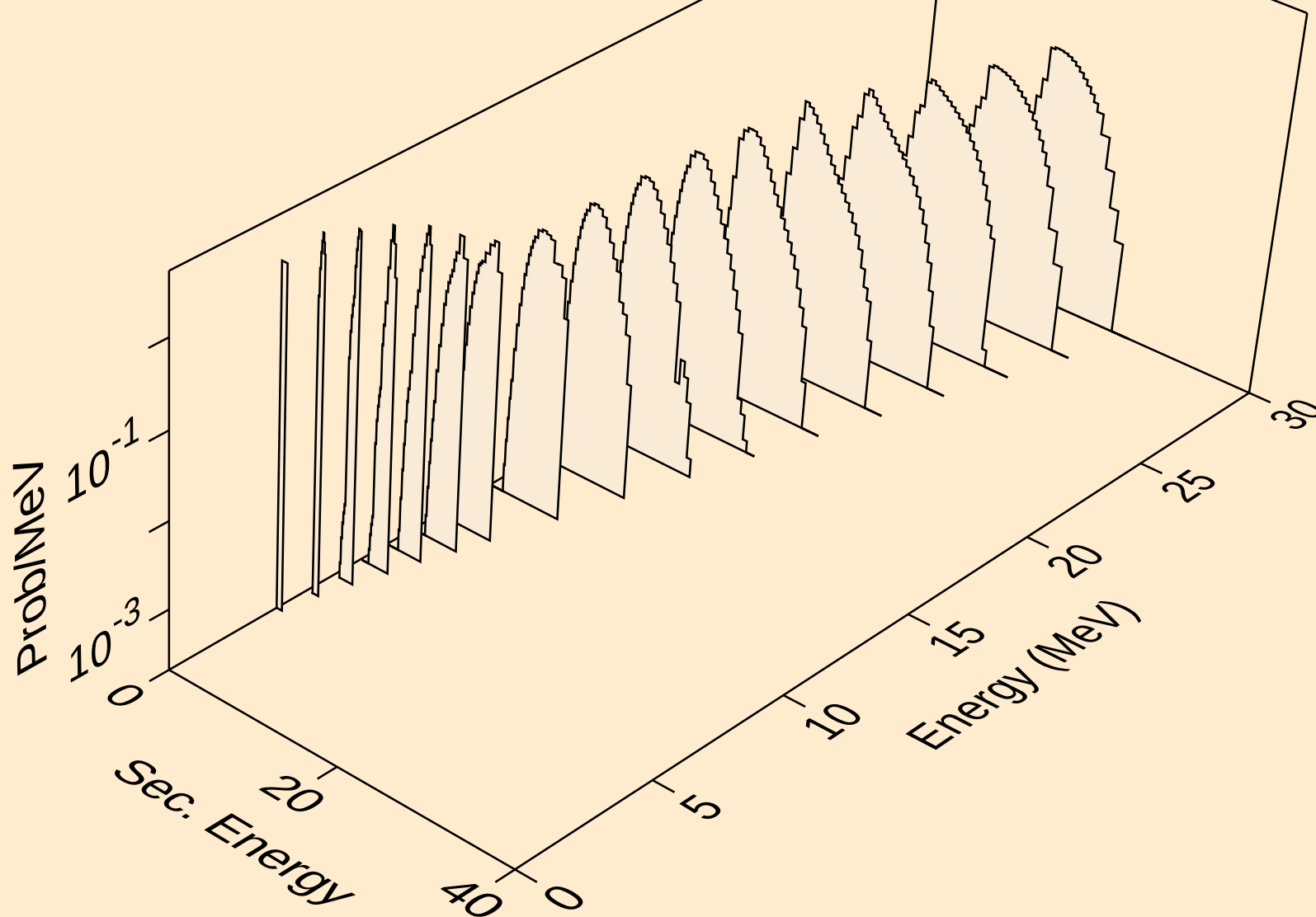
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n2p)



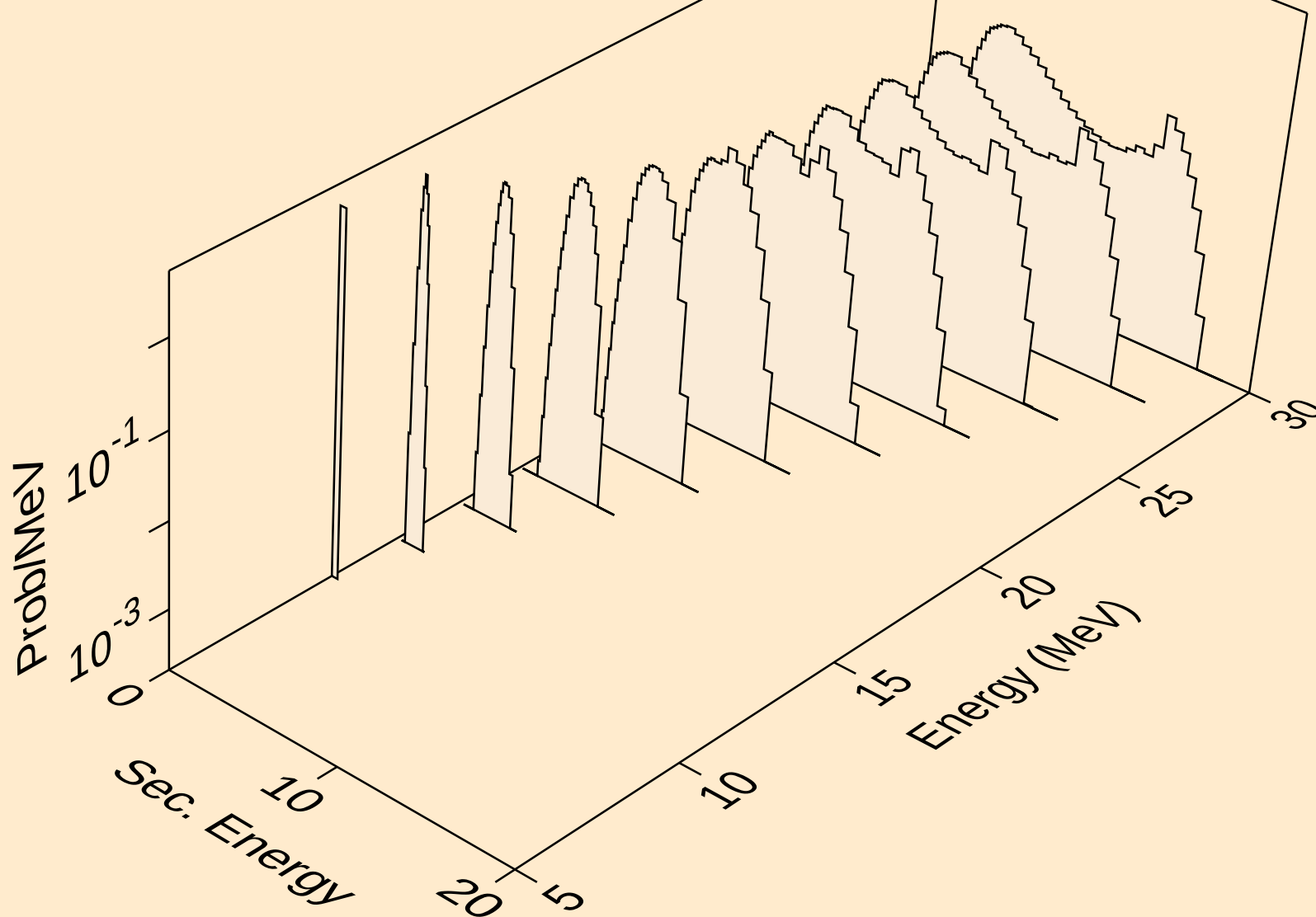
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,npa)



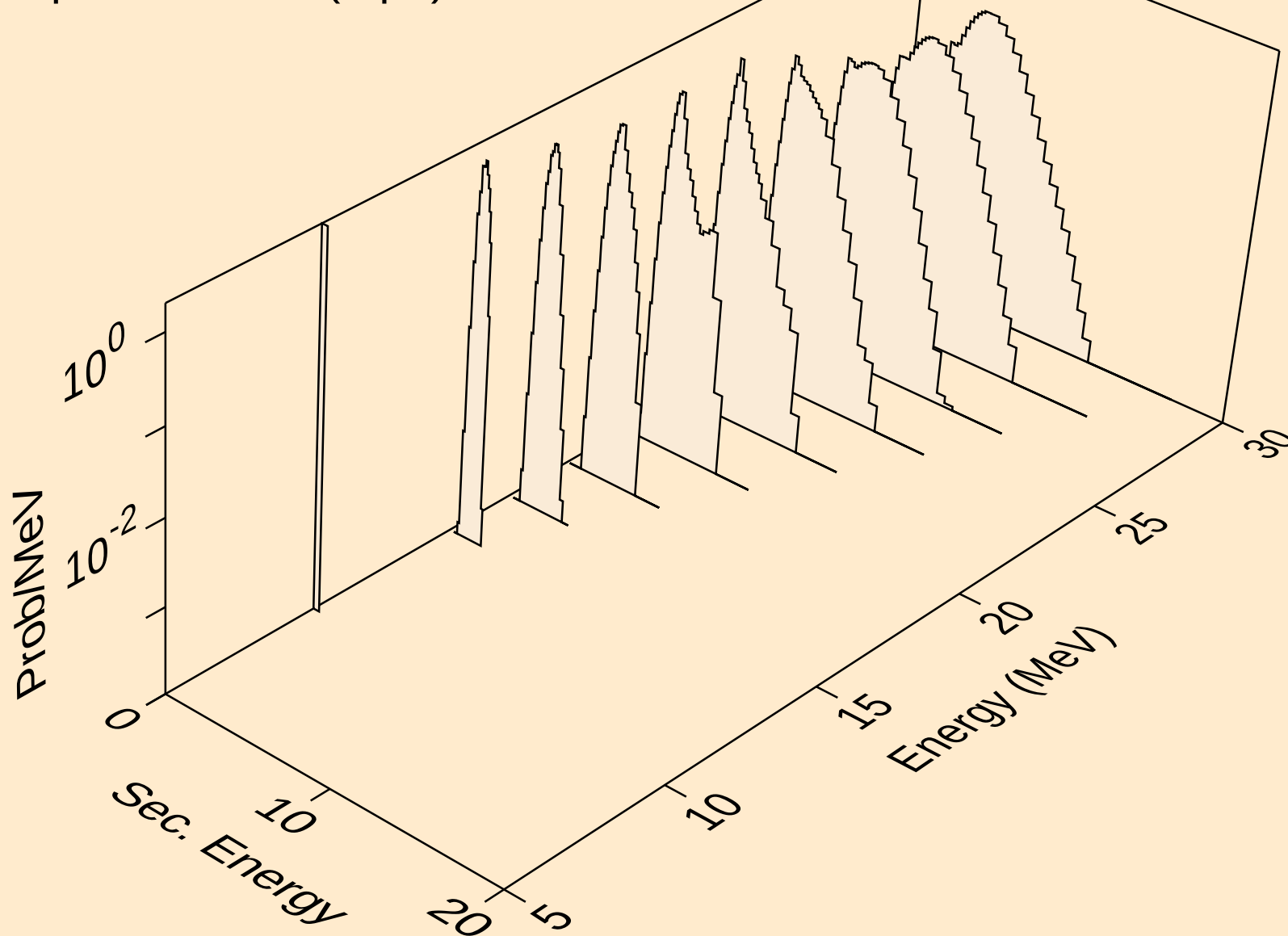
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)



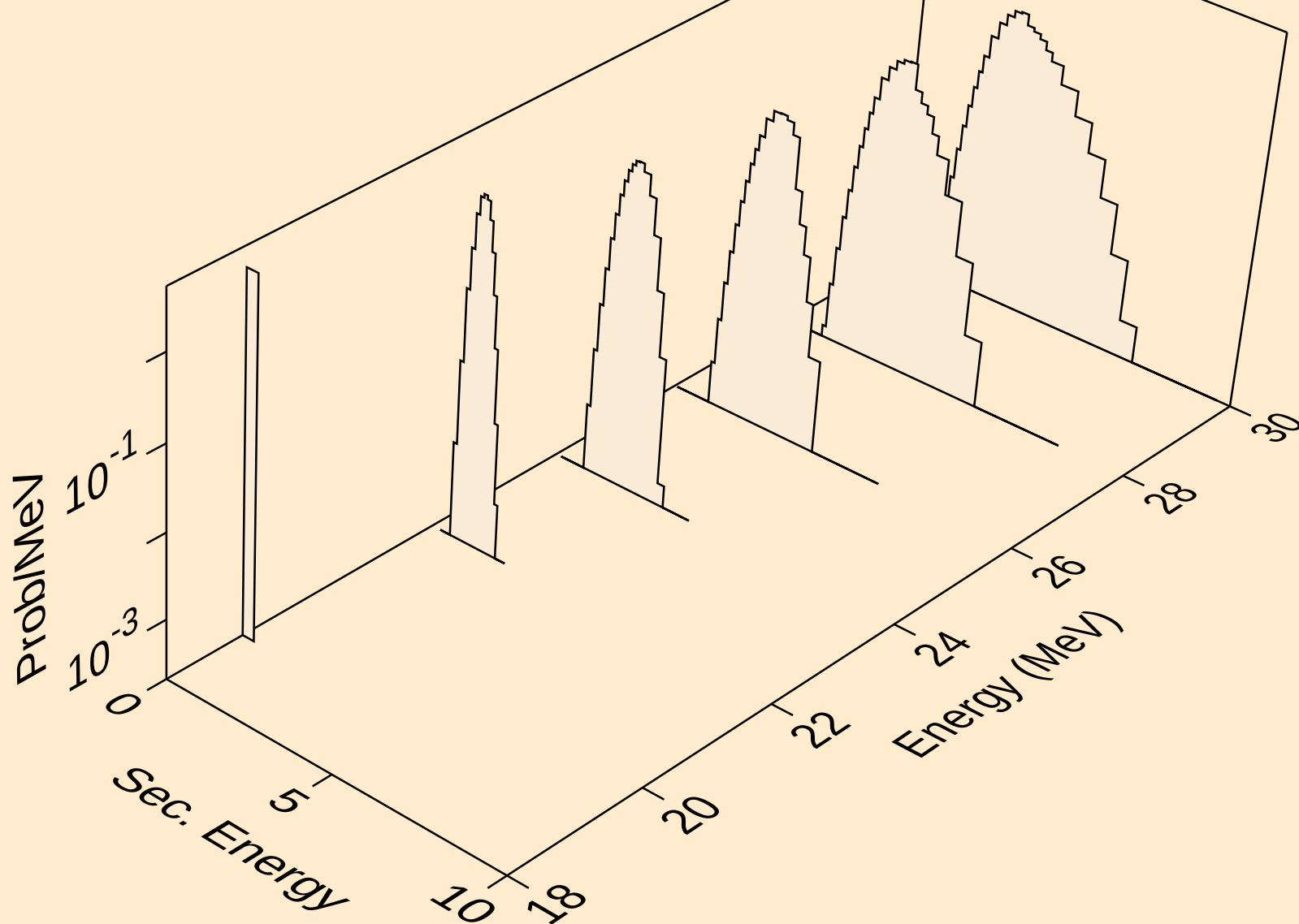
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protons from (a,2p)



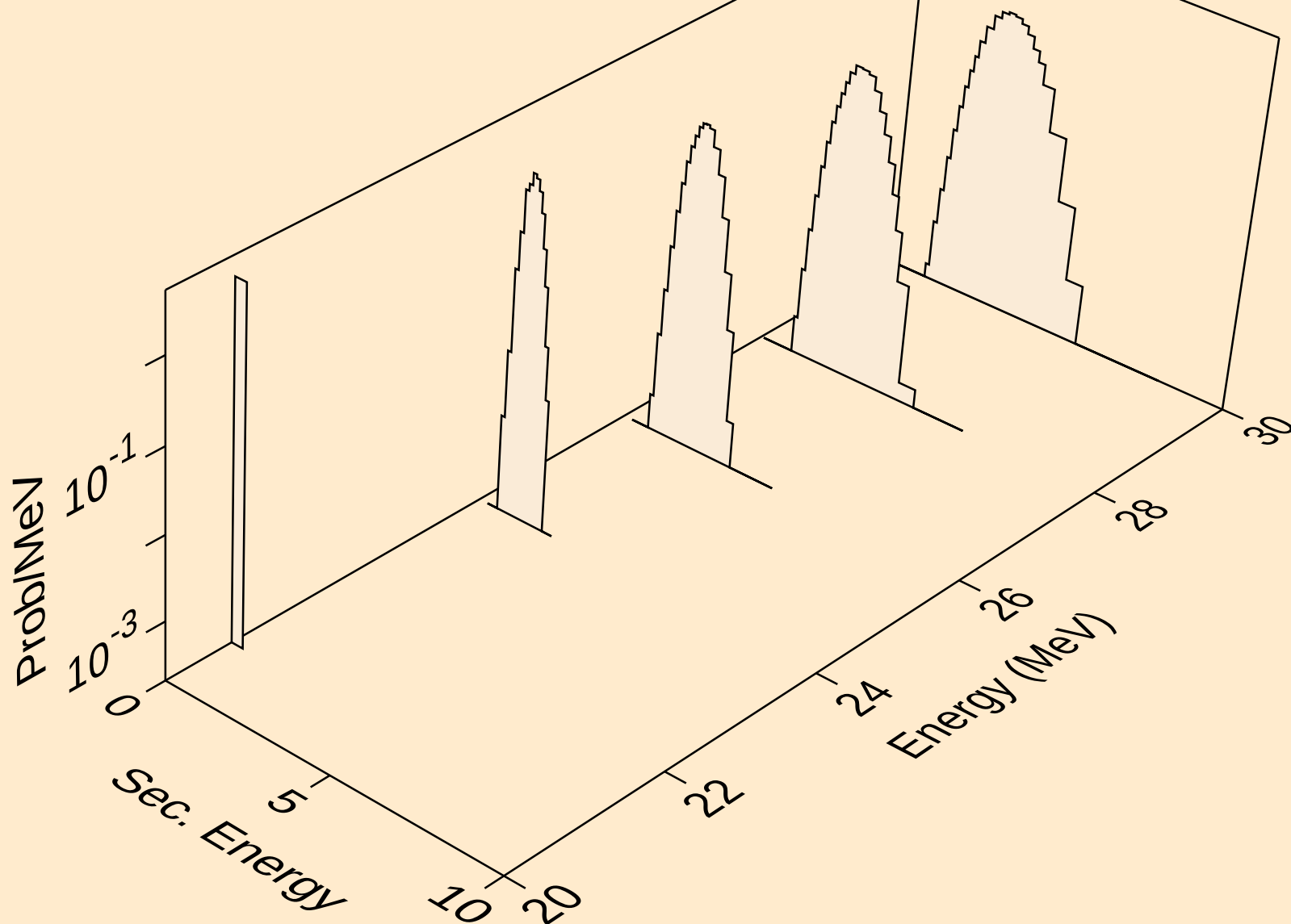
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pa)



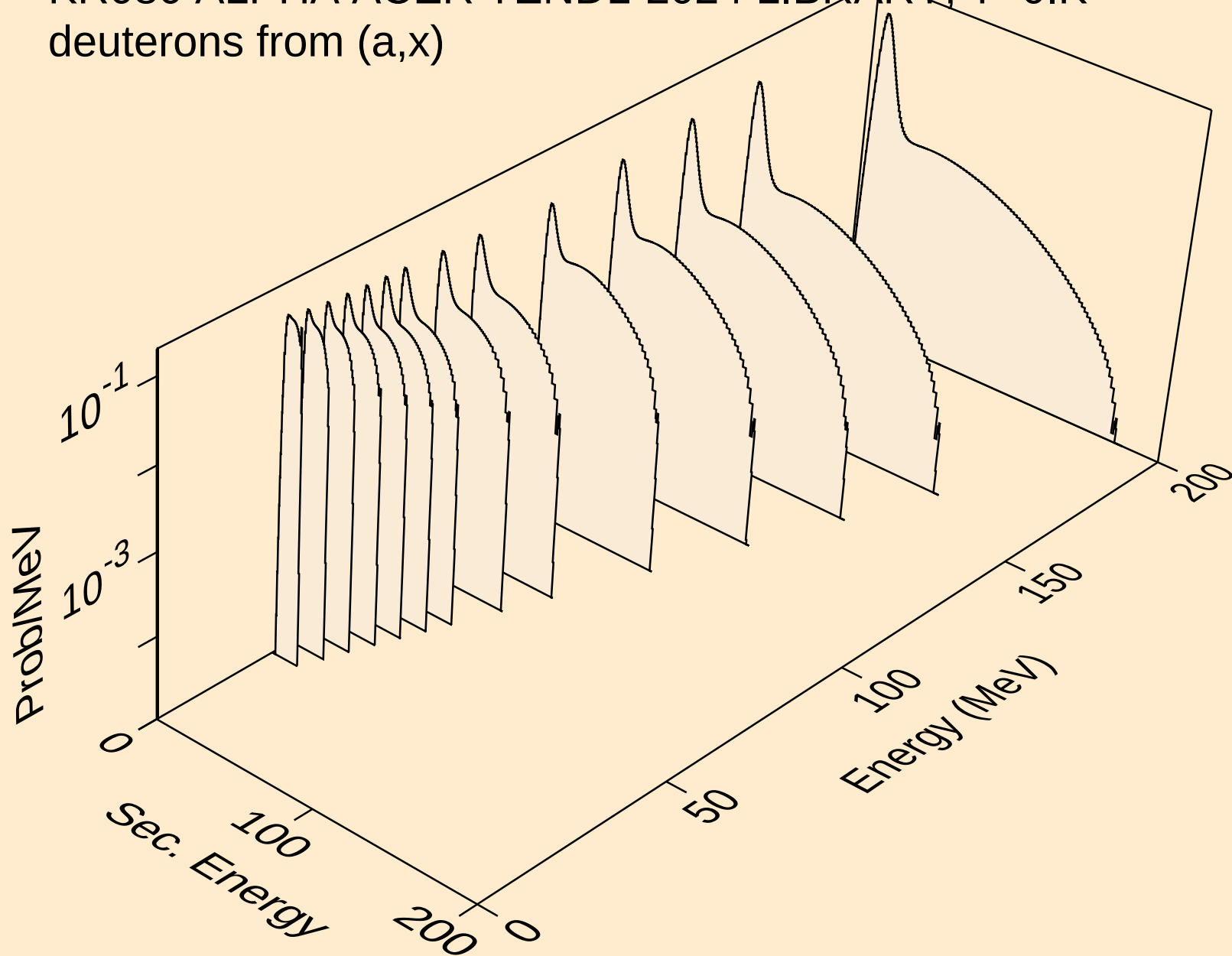
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pd)



KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pt)

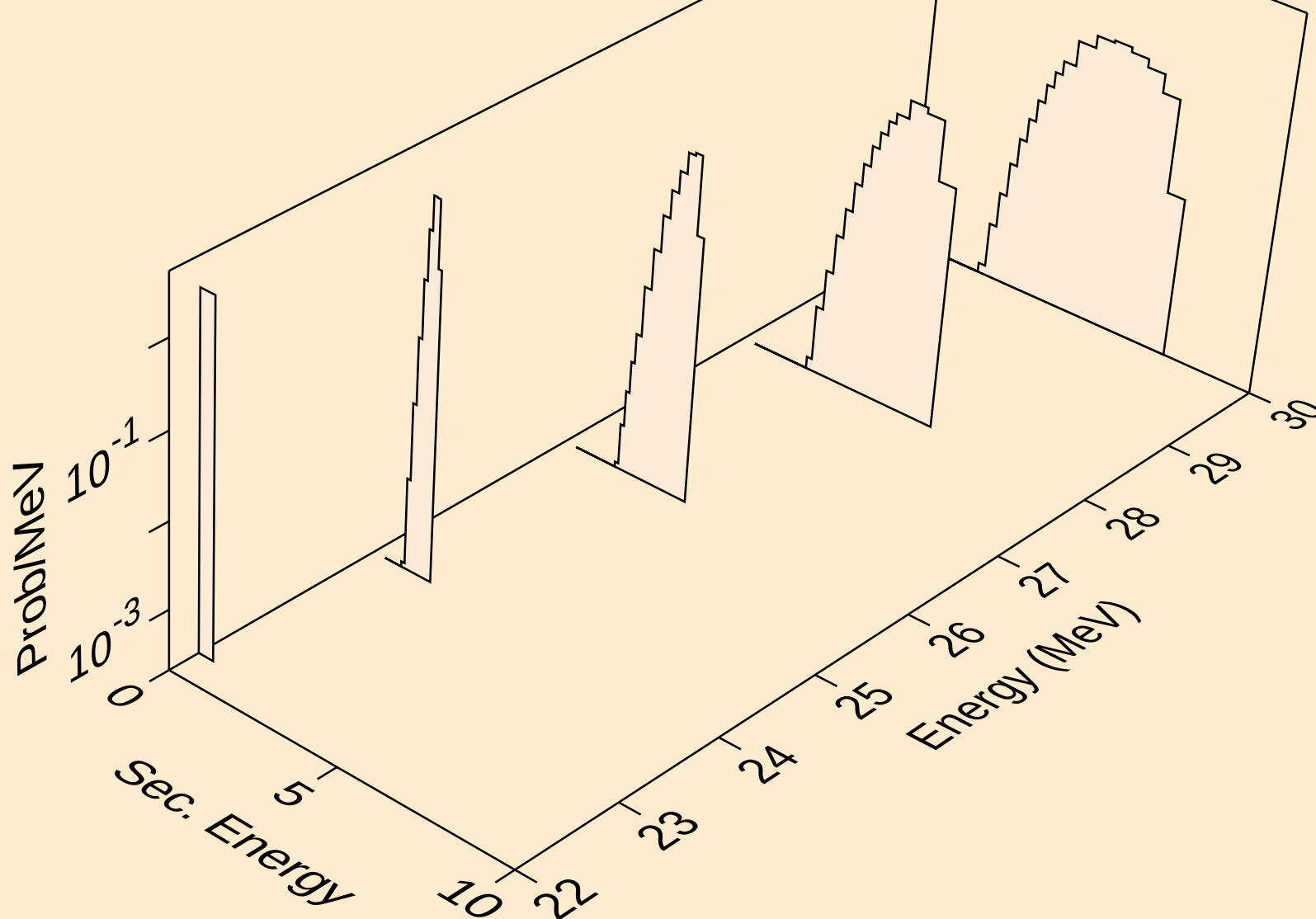


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)

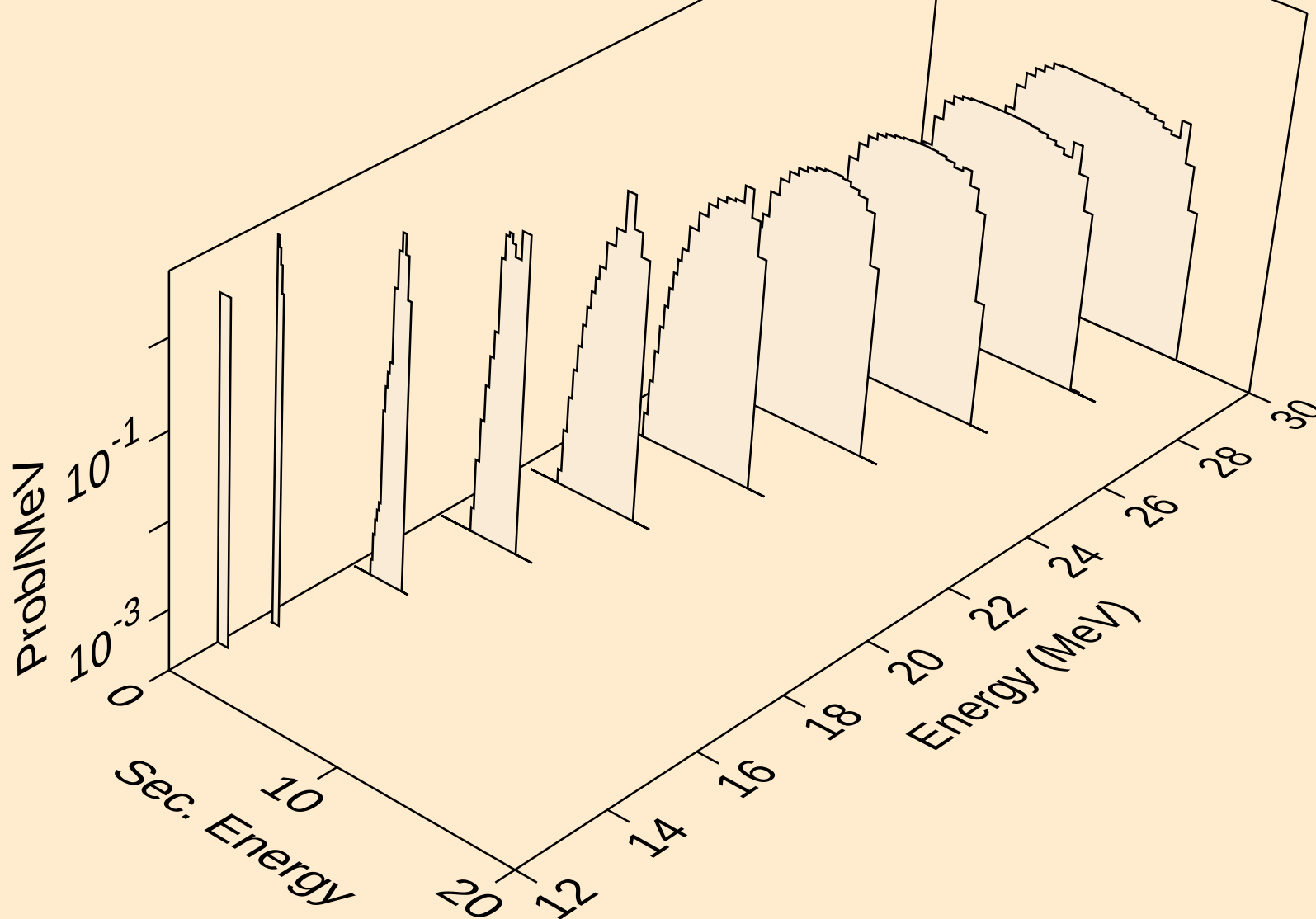




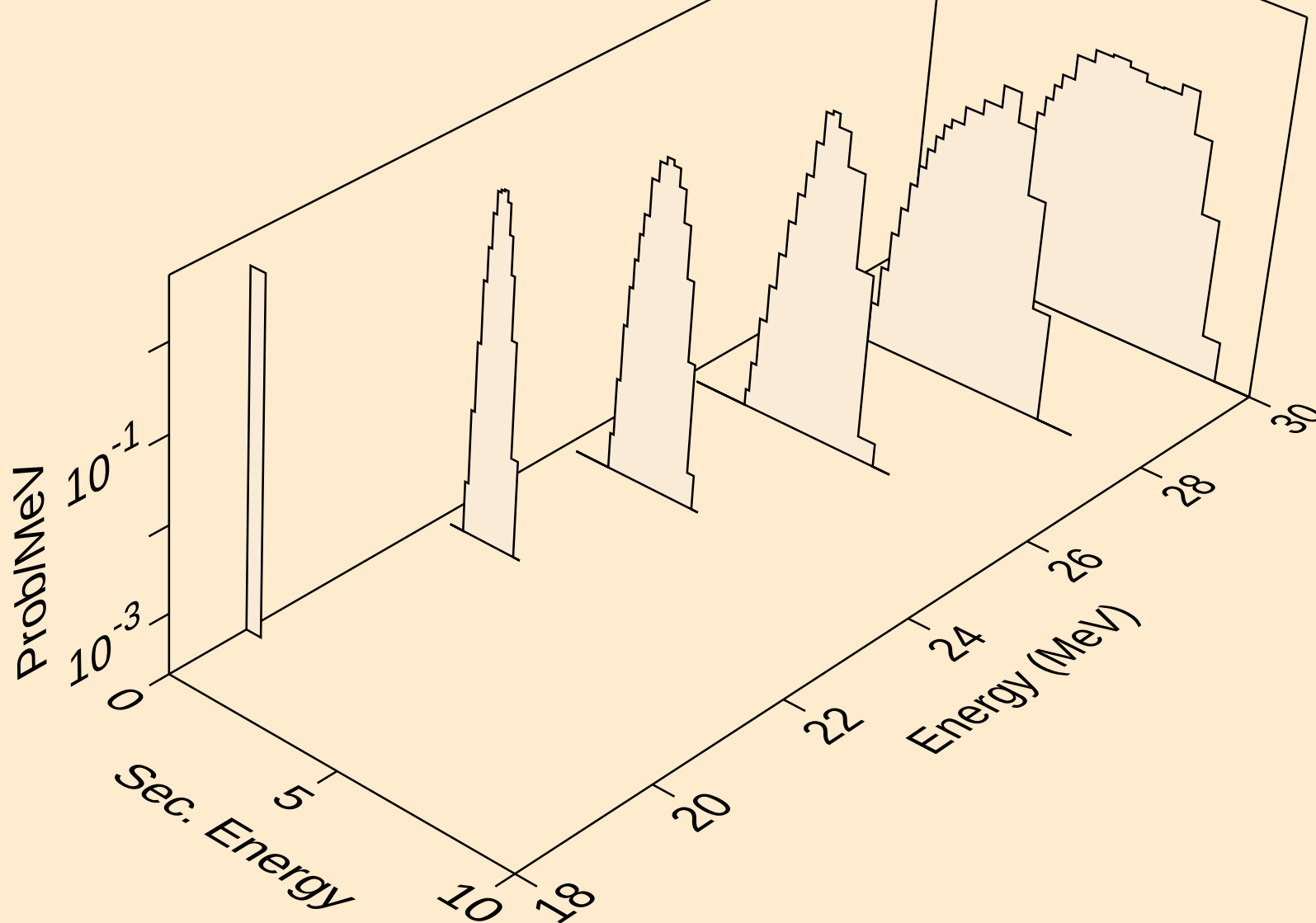
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



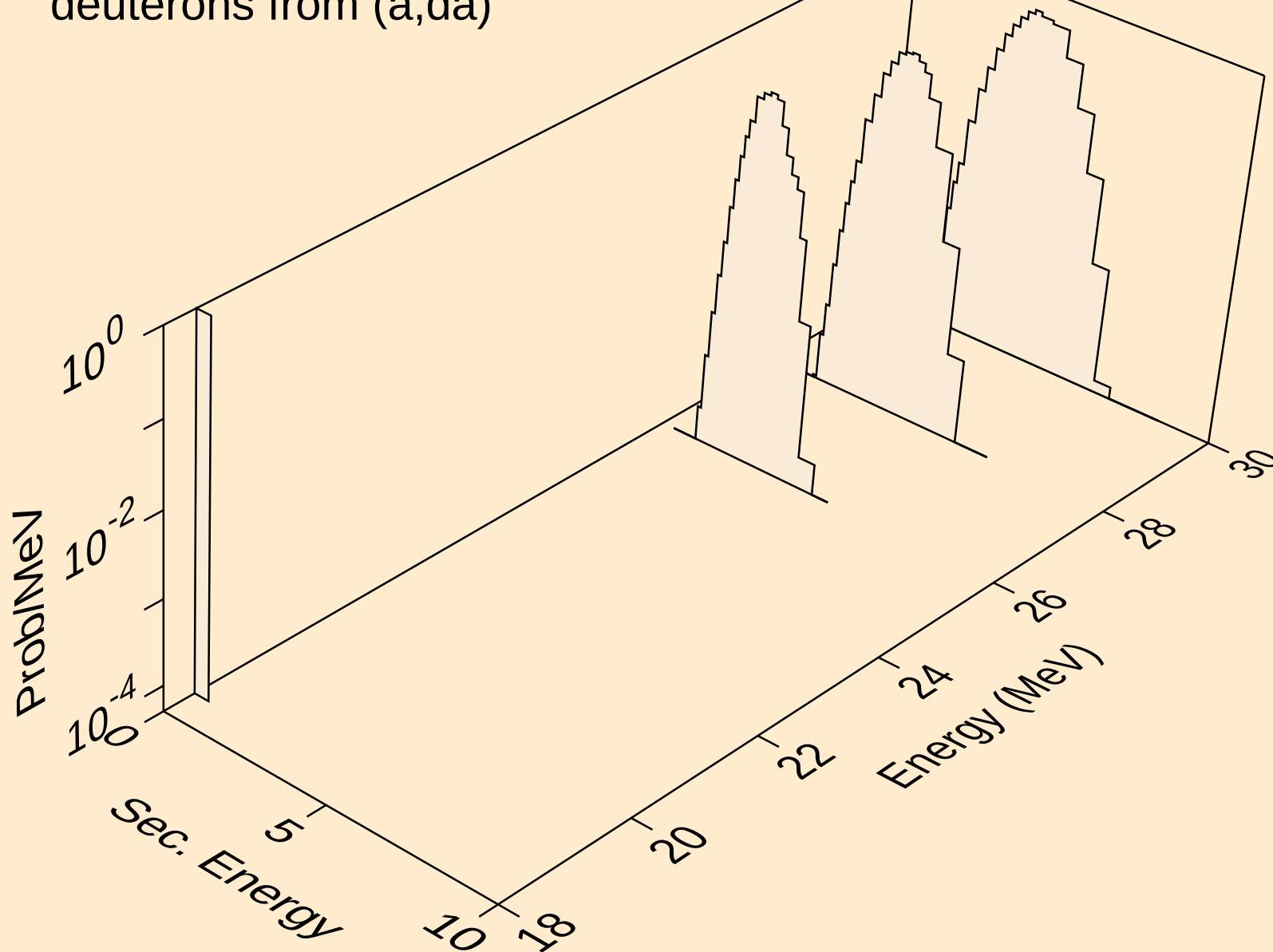
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



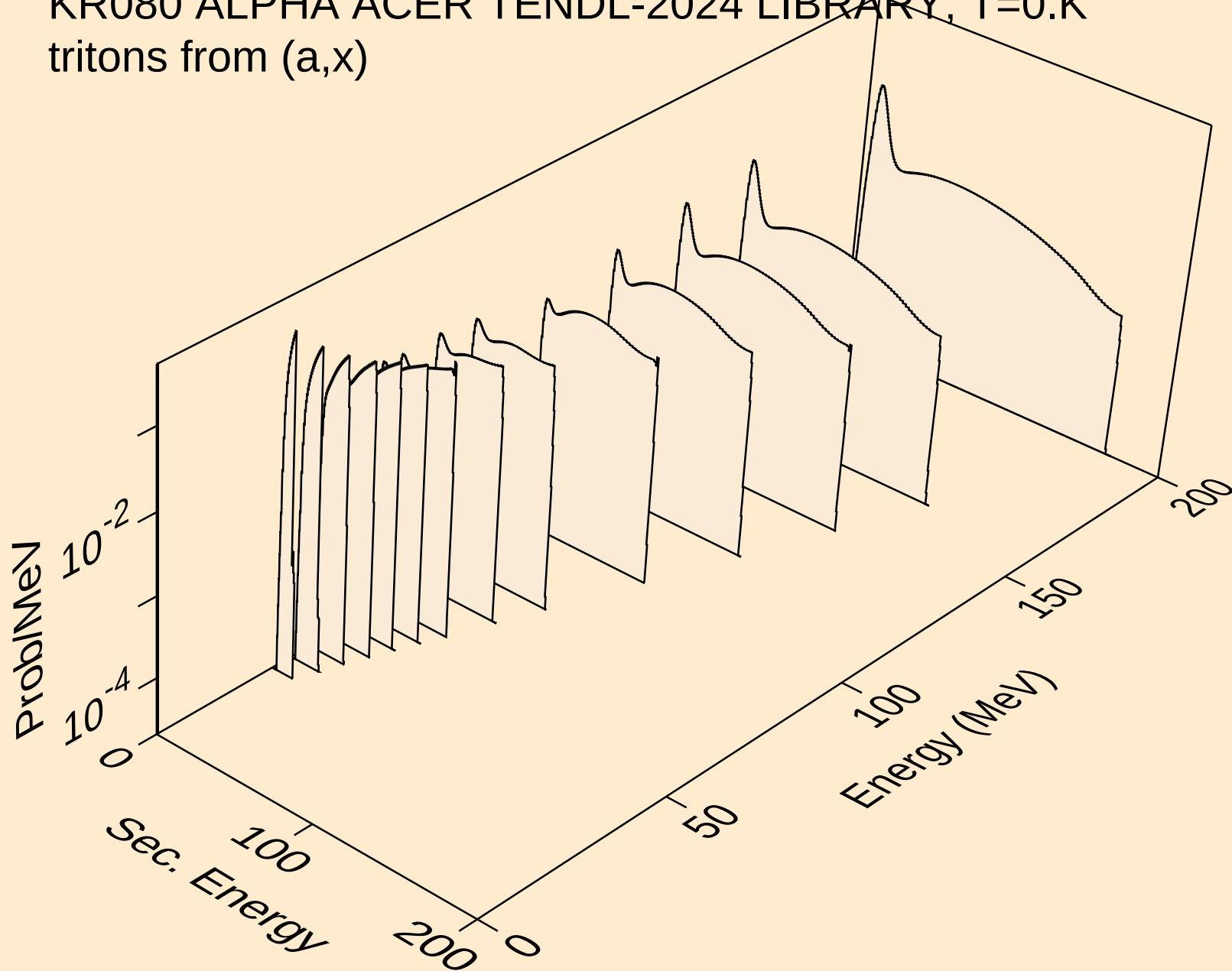
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,pd)



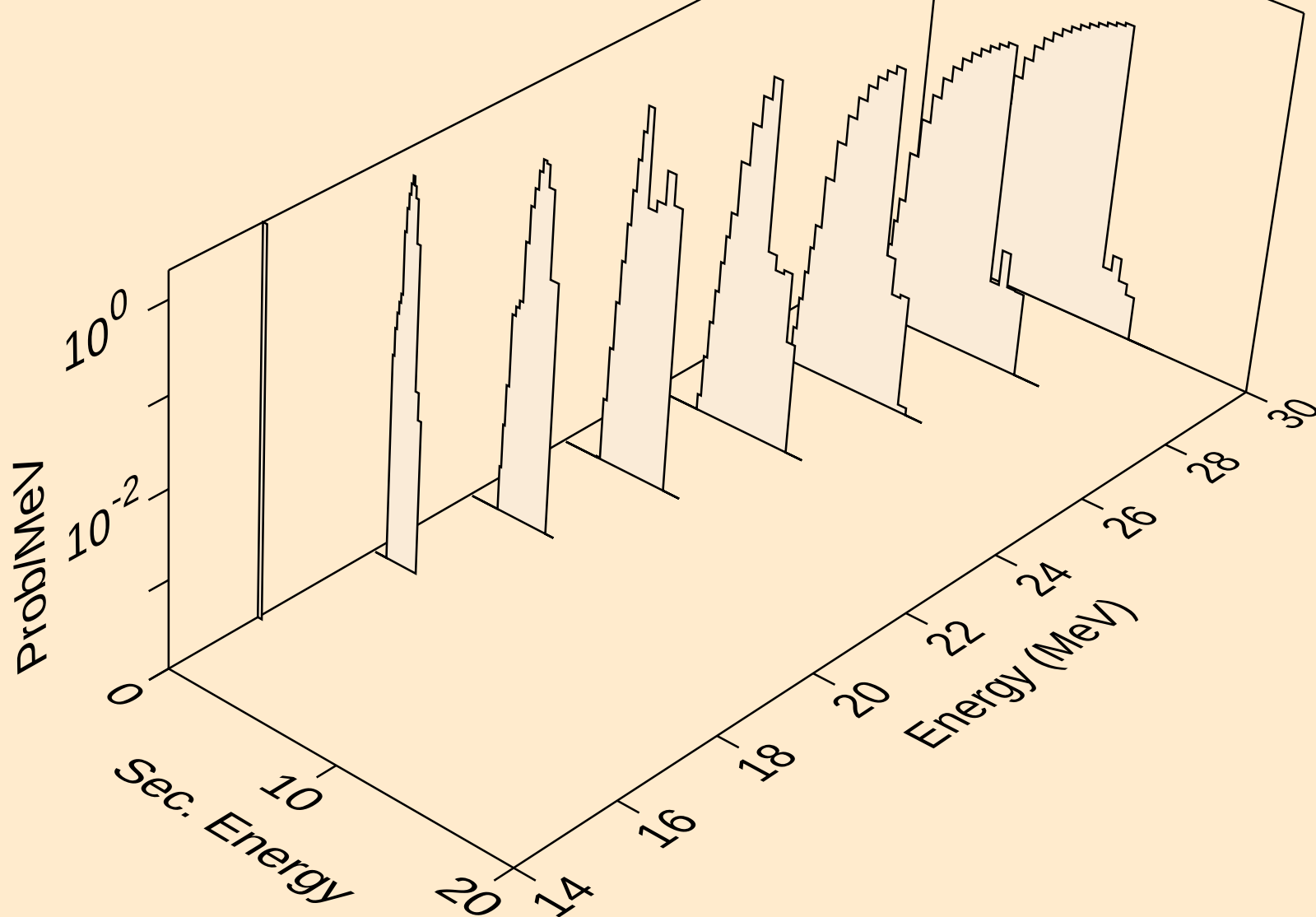
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,da)



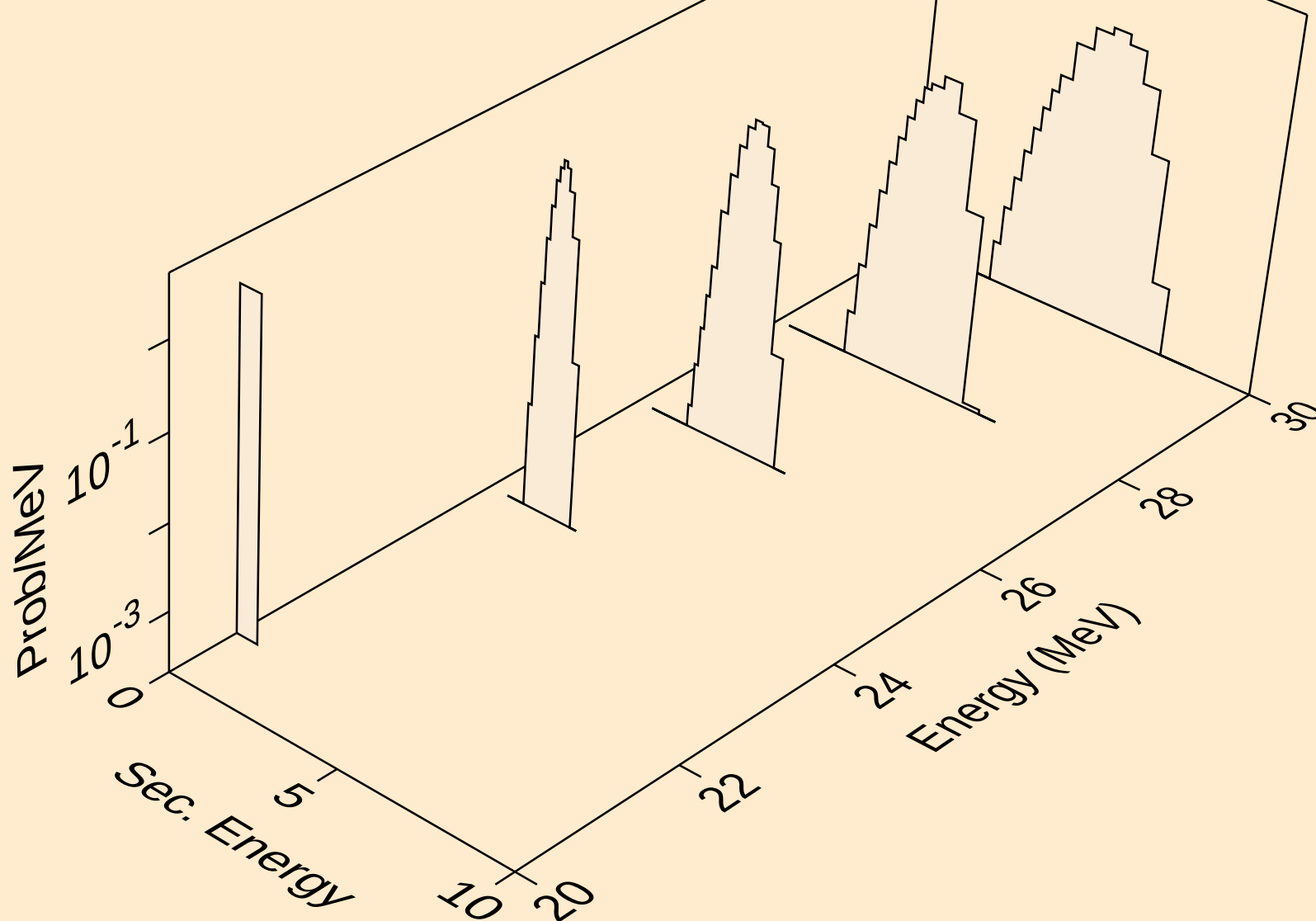
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



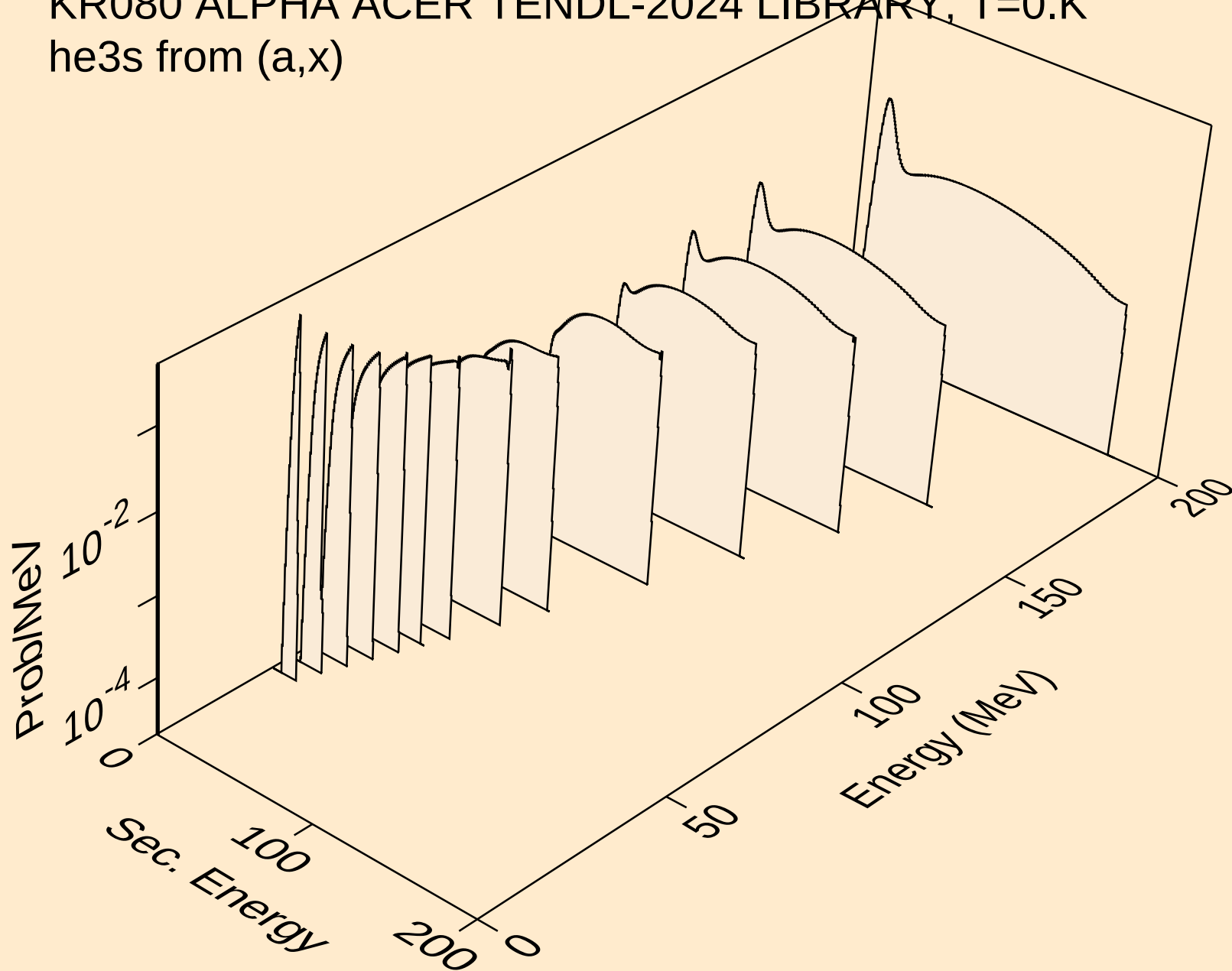
KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,pt)

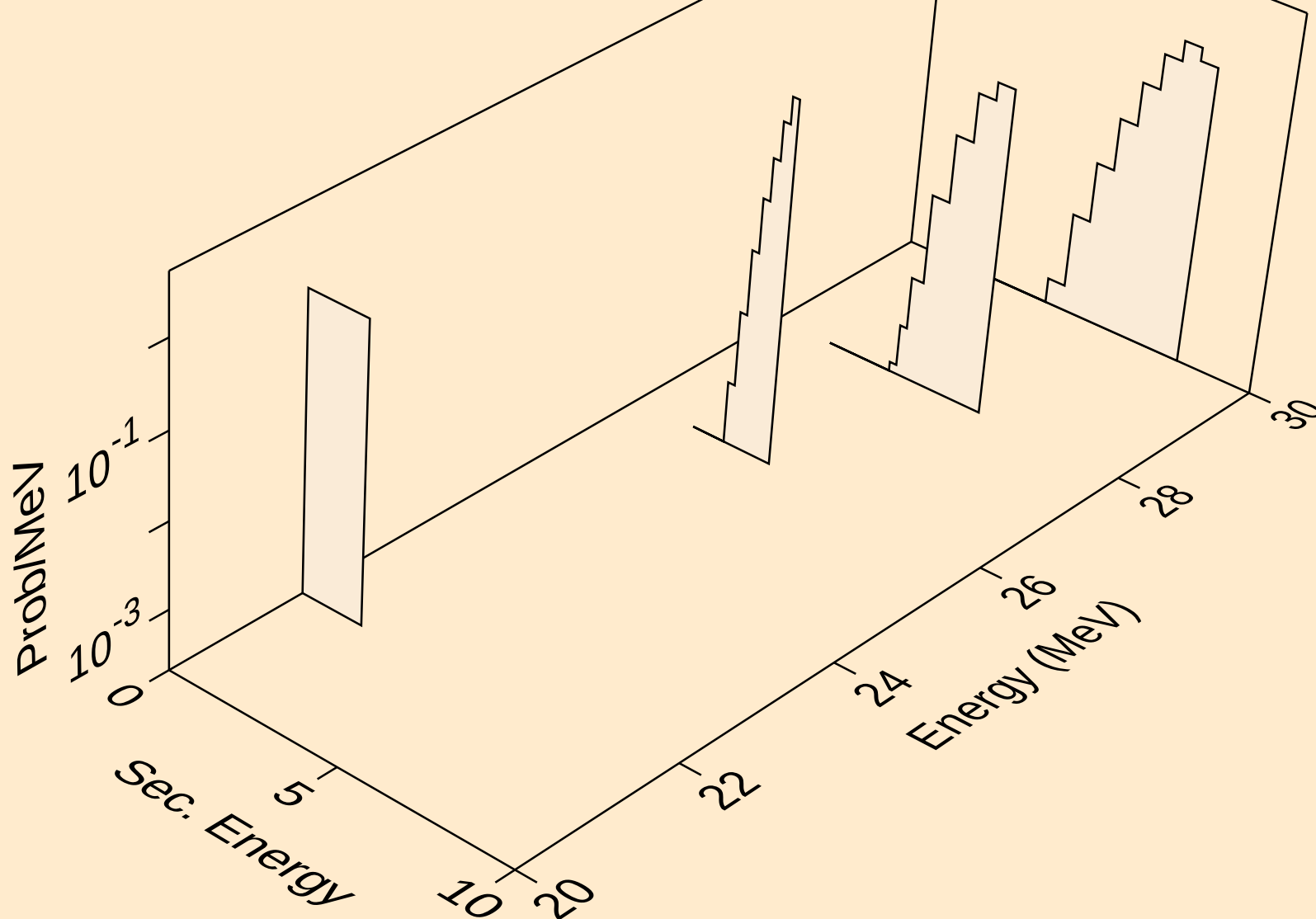


KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)





KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,n\*)he3



KR080 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

