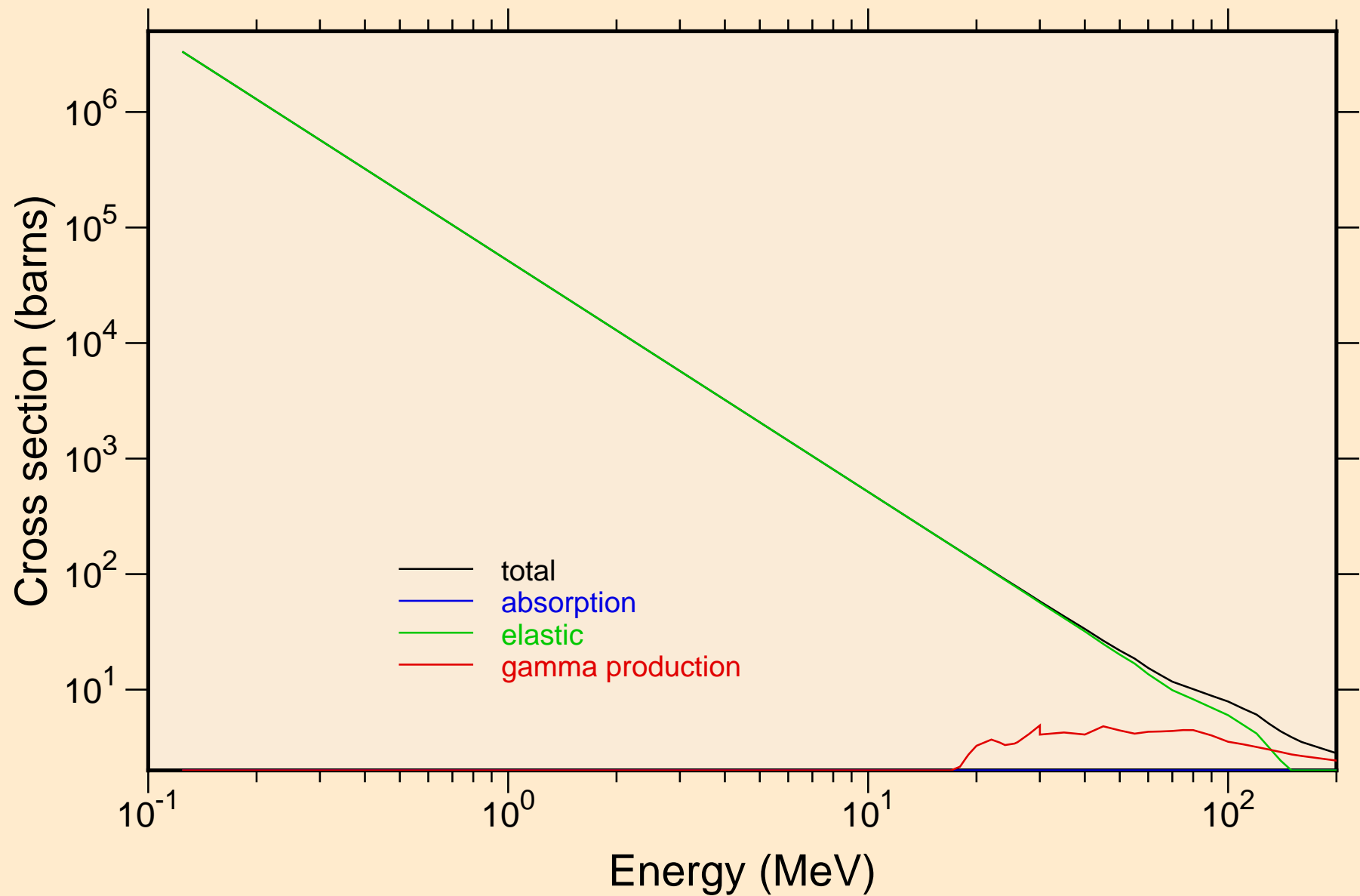


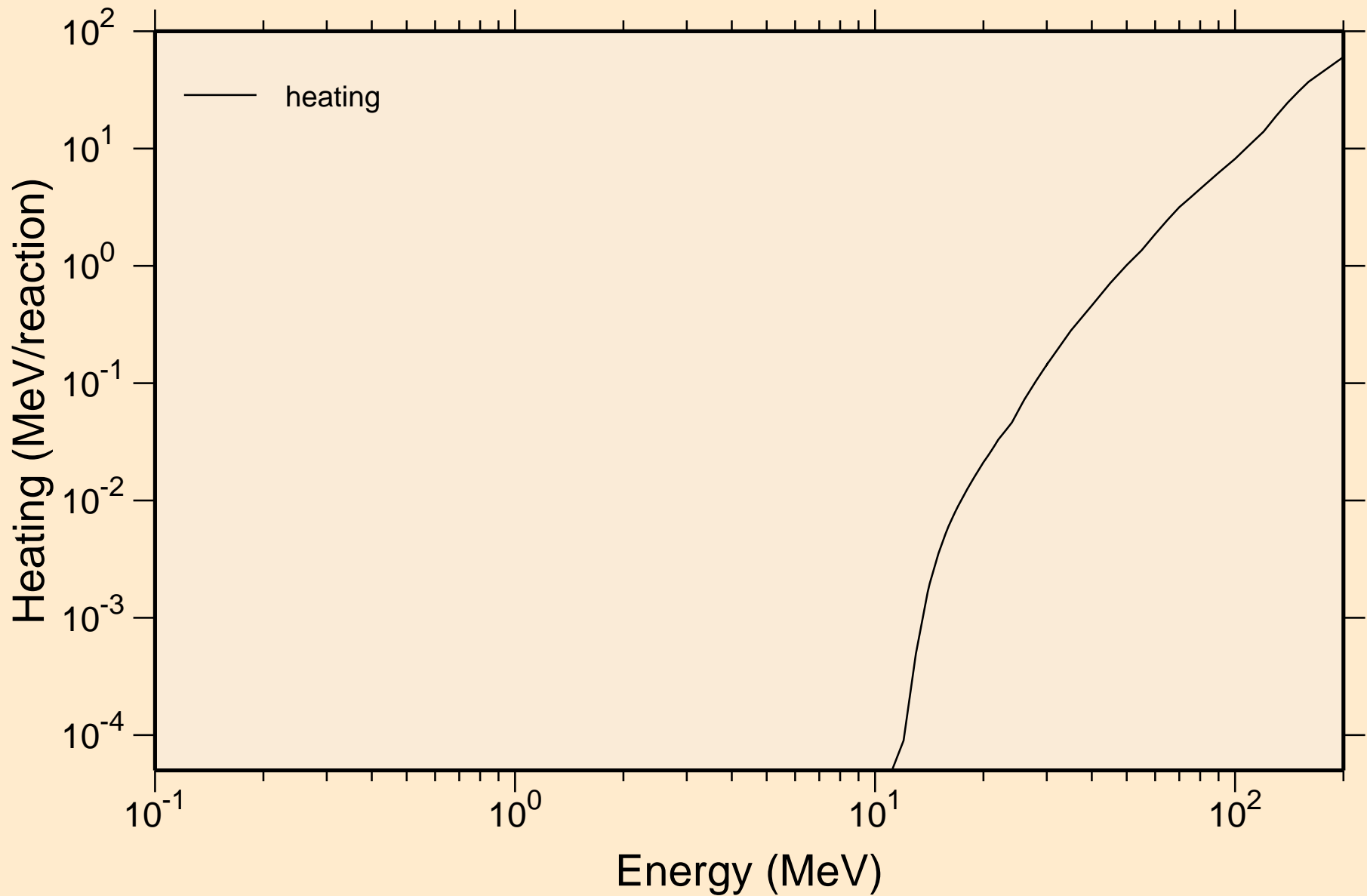
# RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



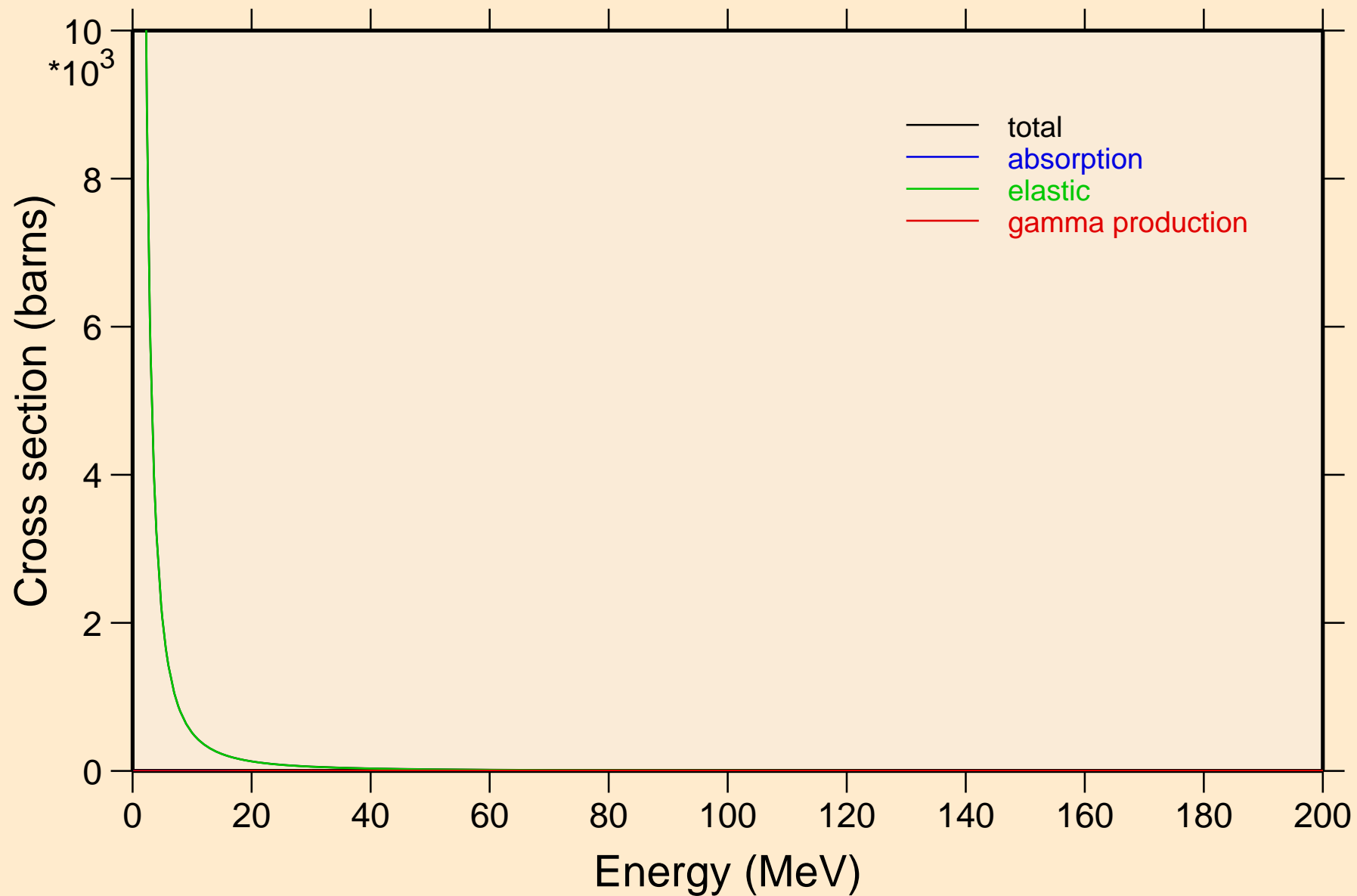
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



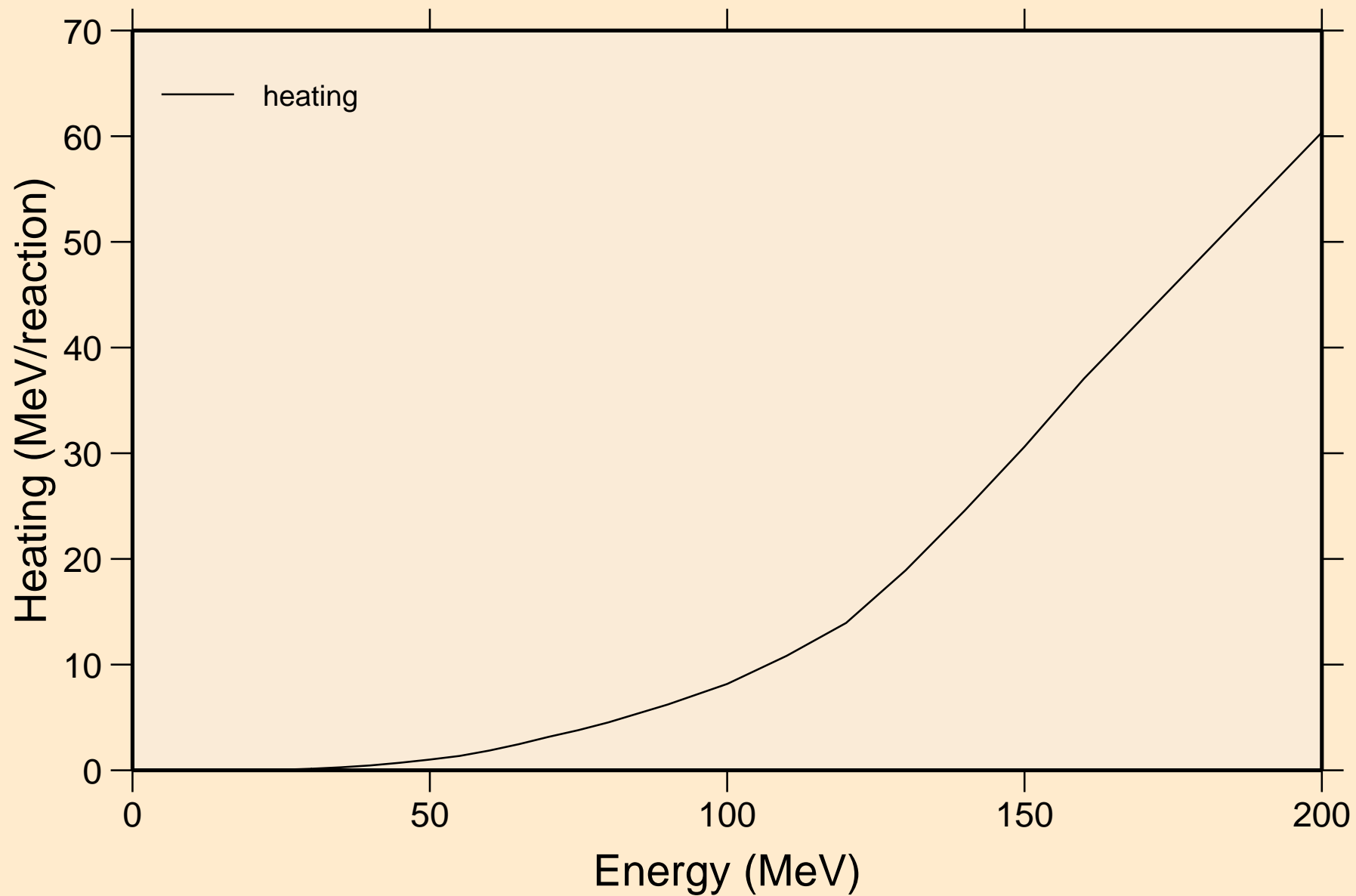
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



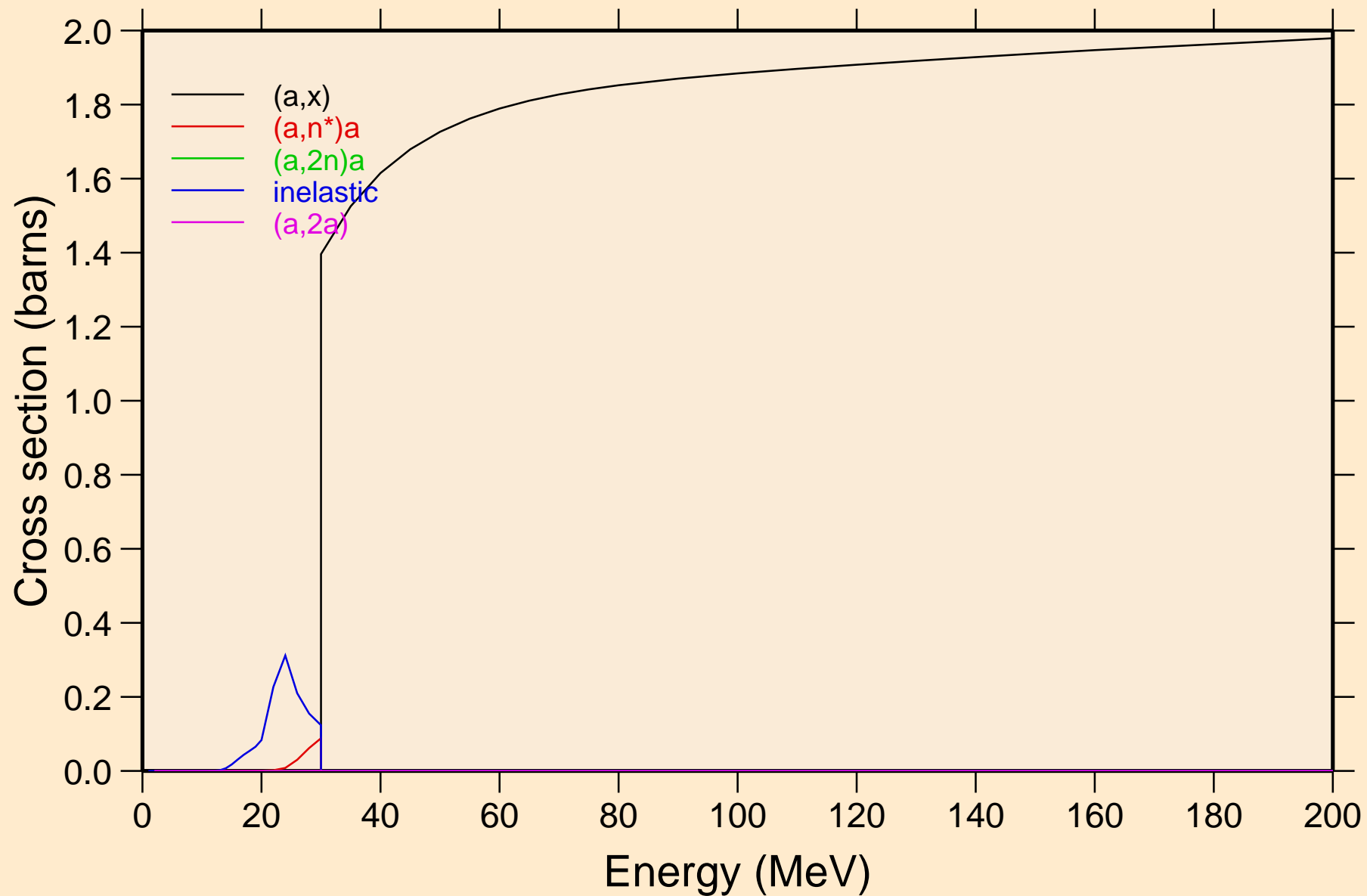
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



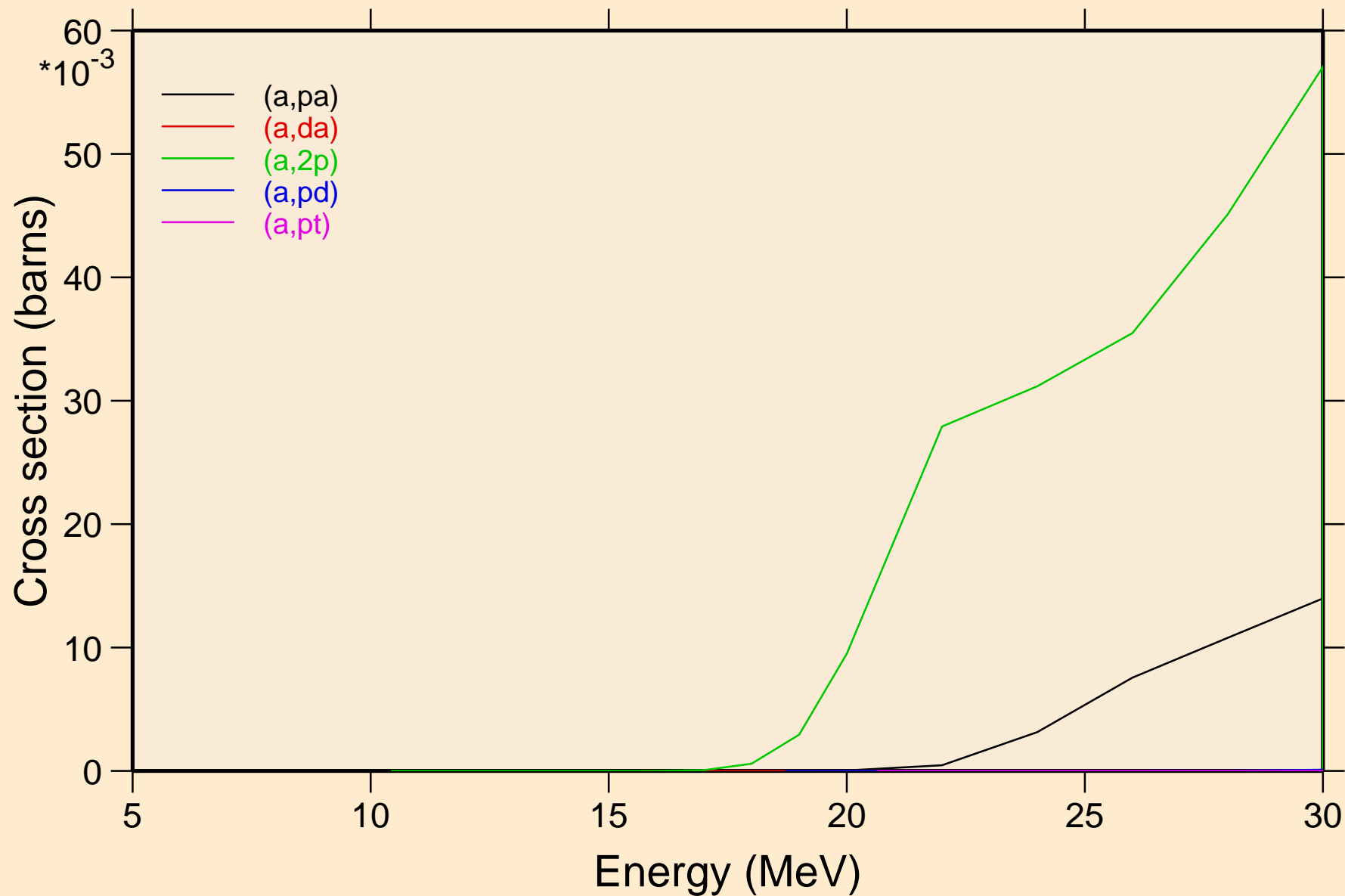
# RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

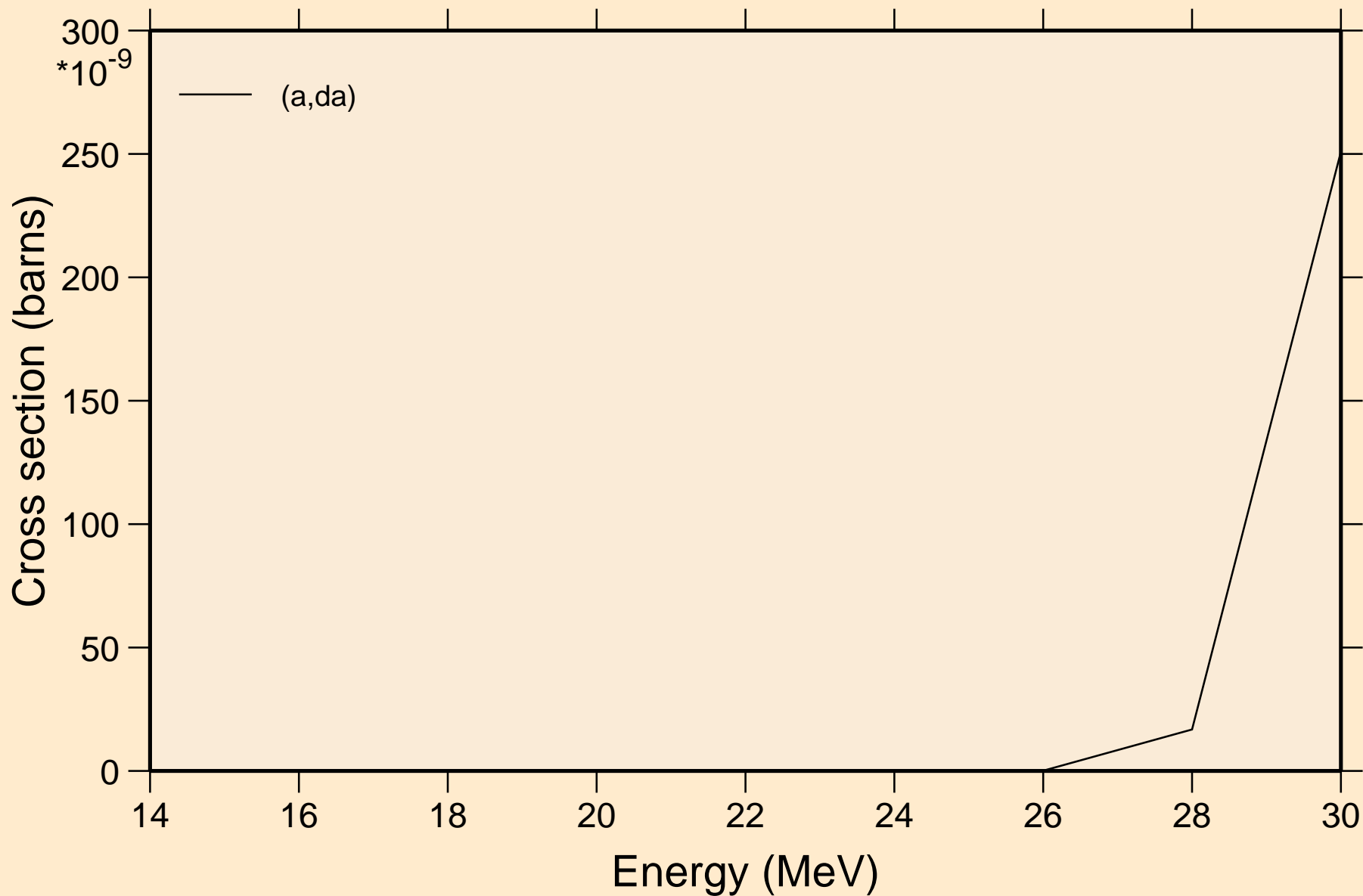


# RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

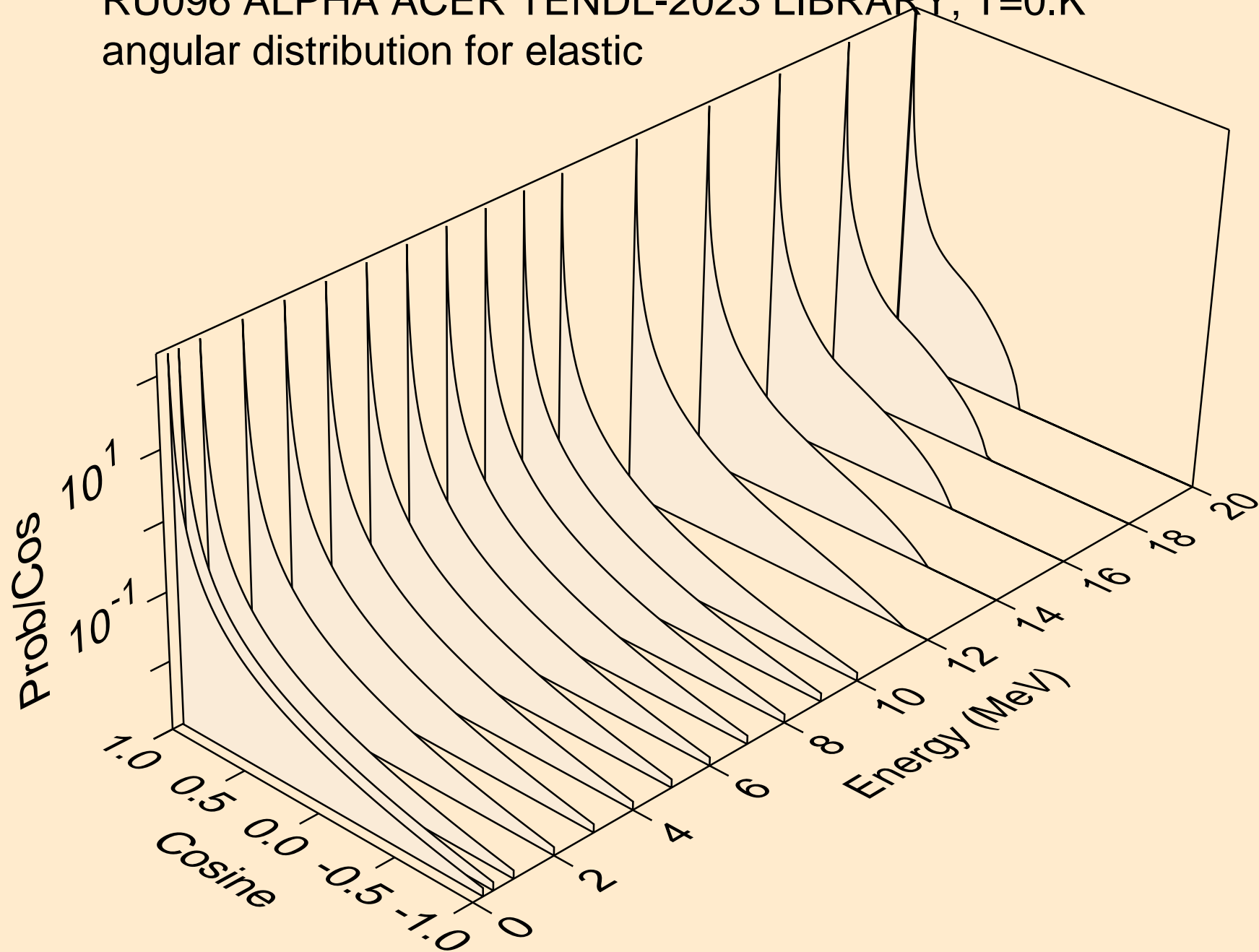
## Threshold reactions



RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

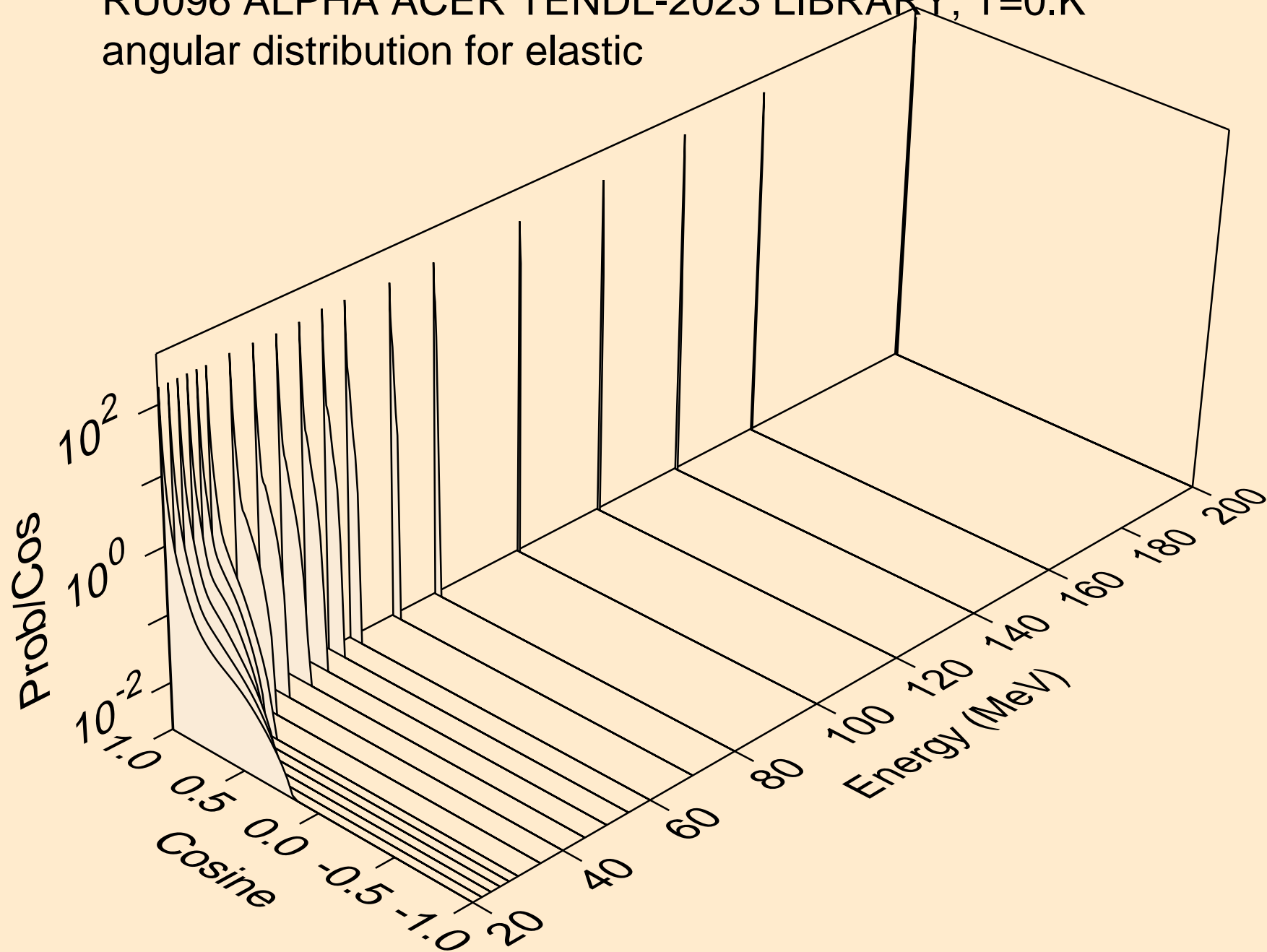


RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

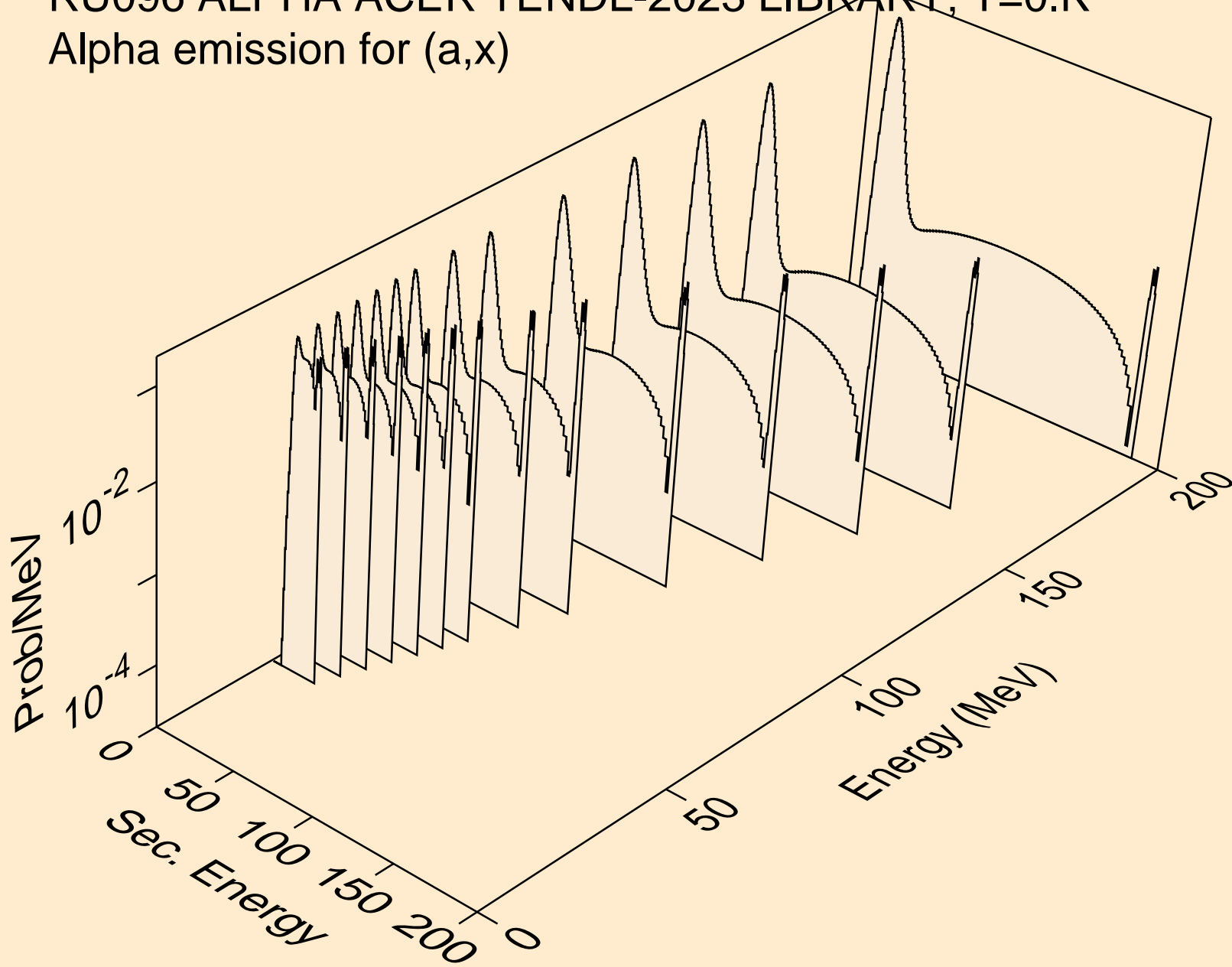




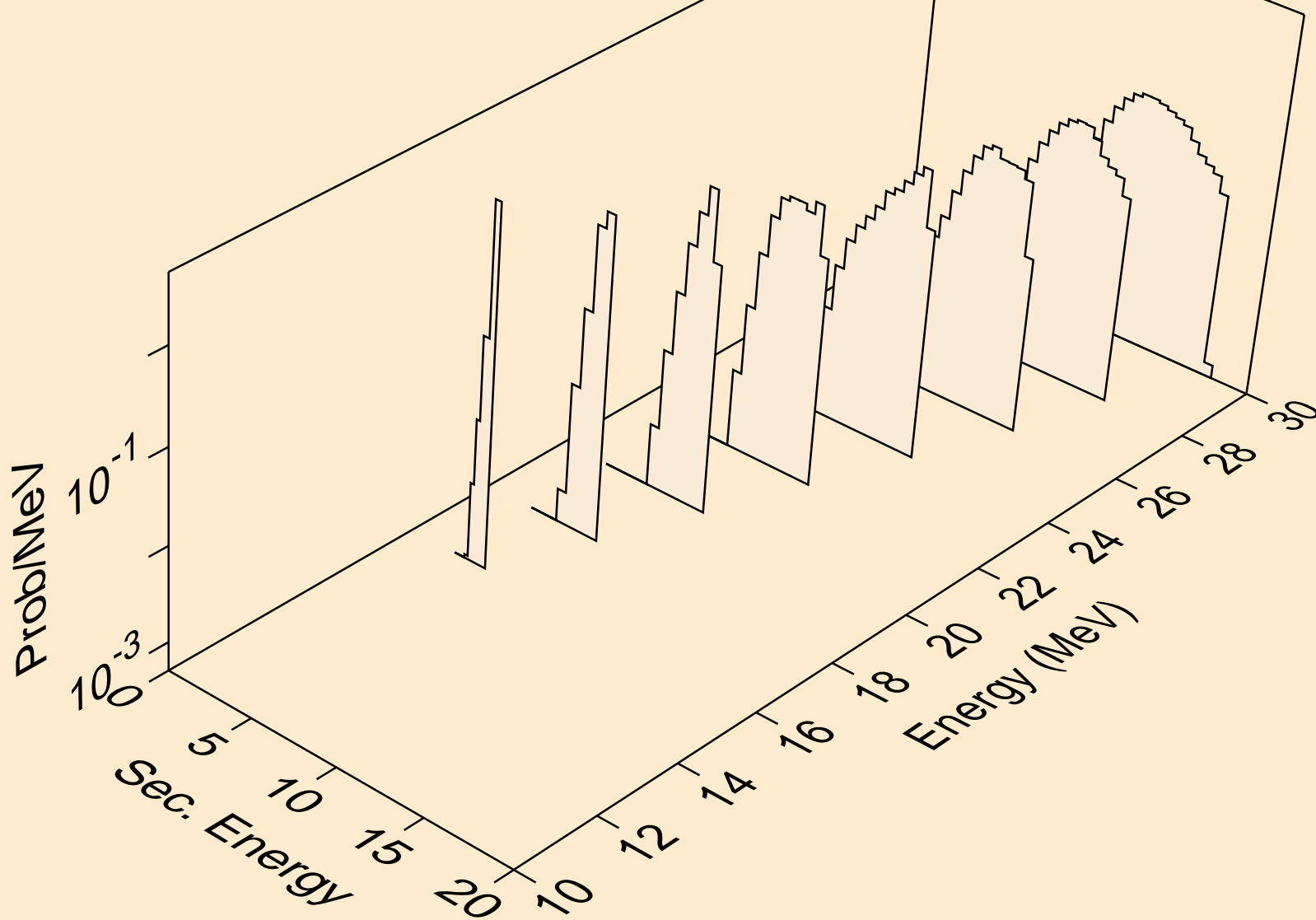
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



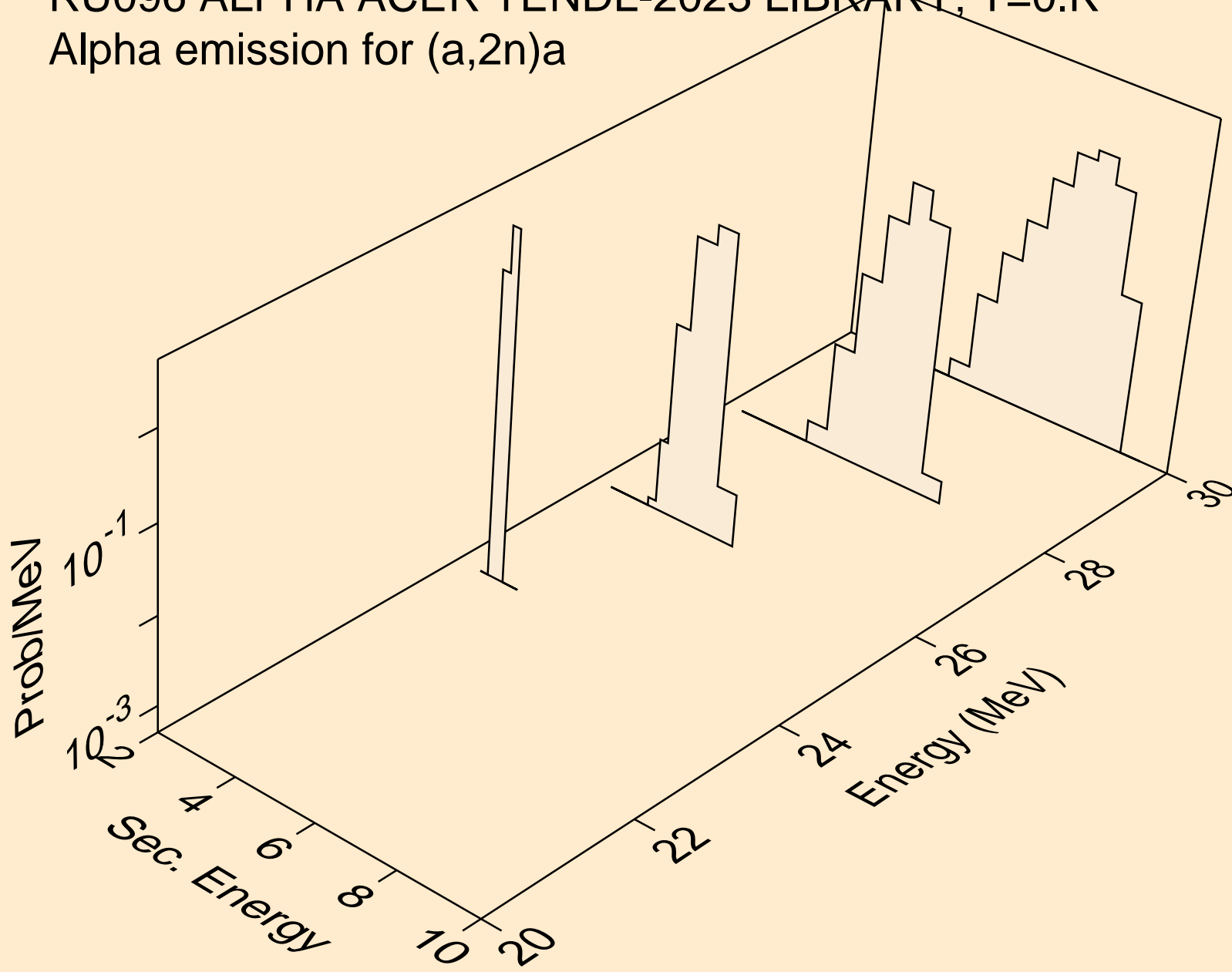
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



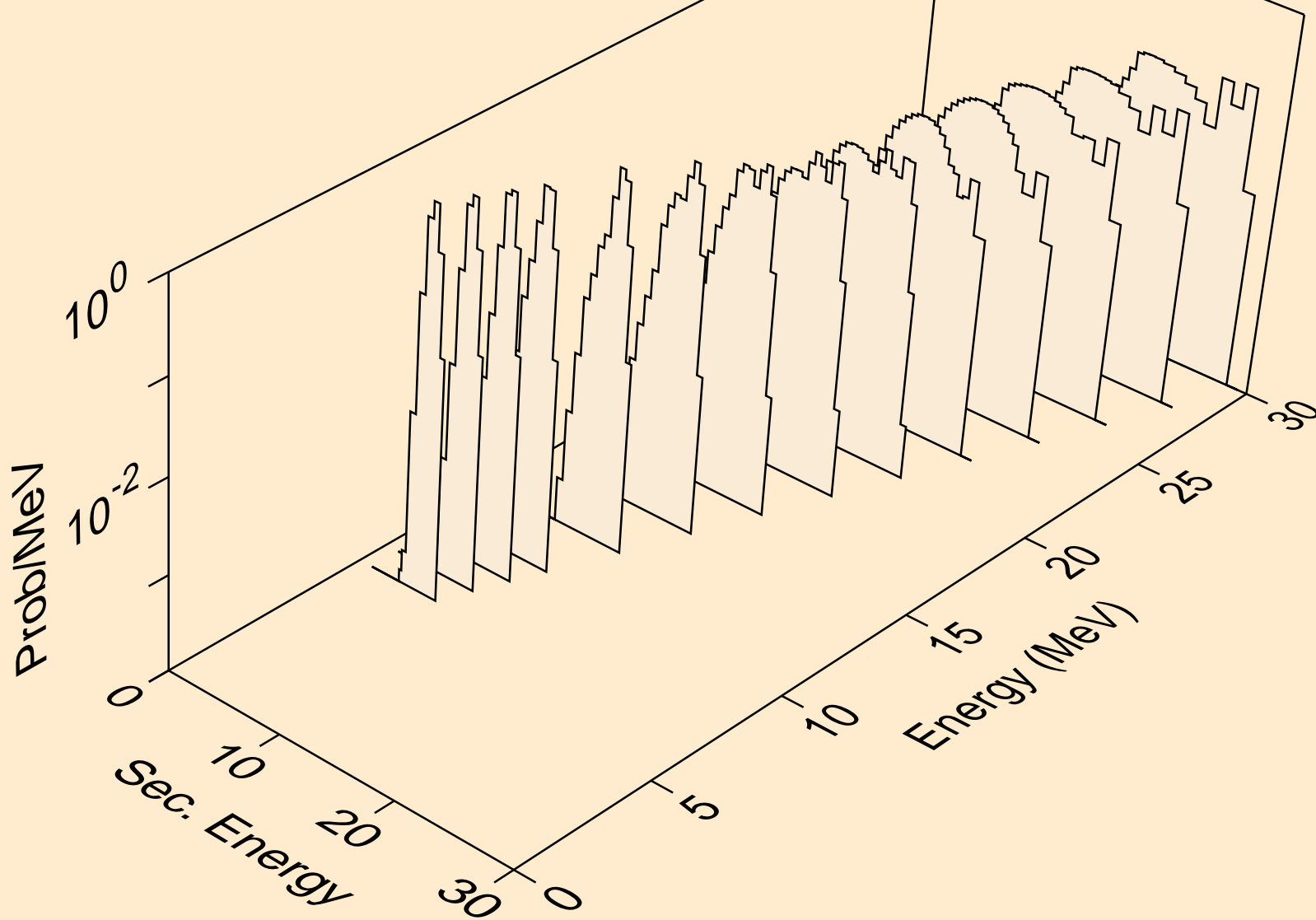
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



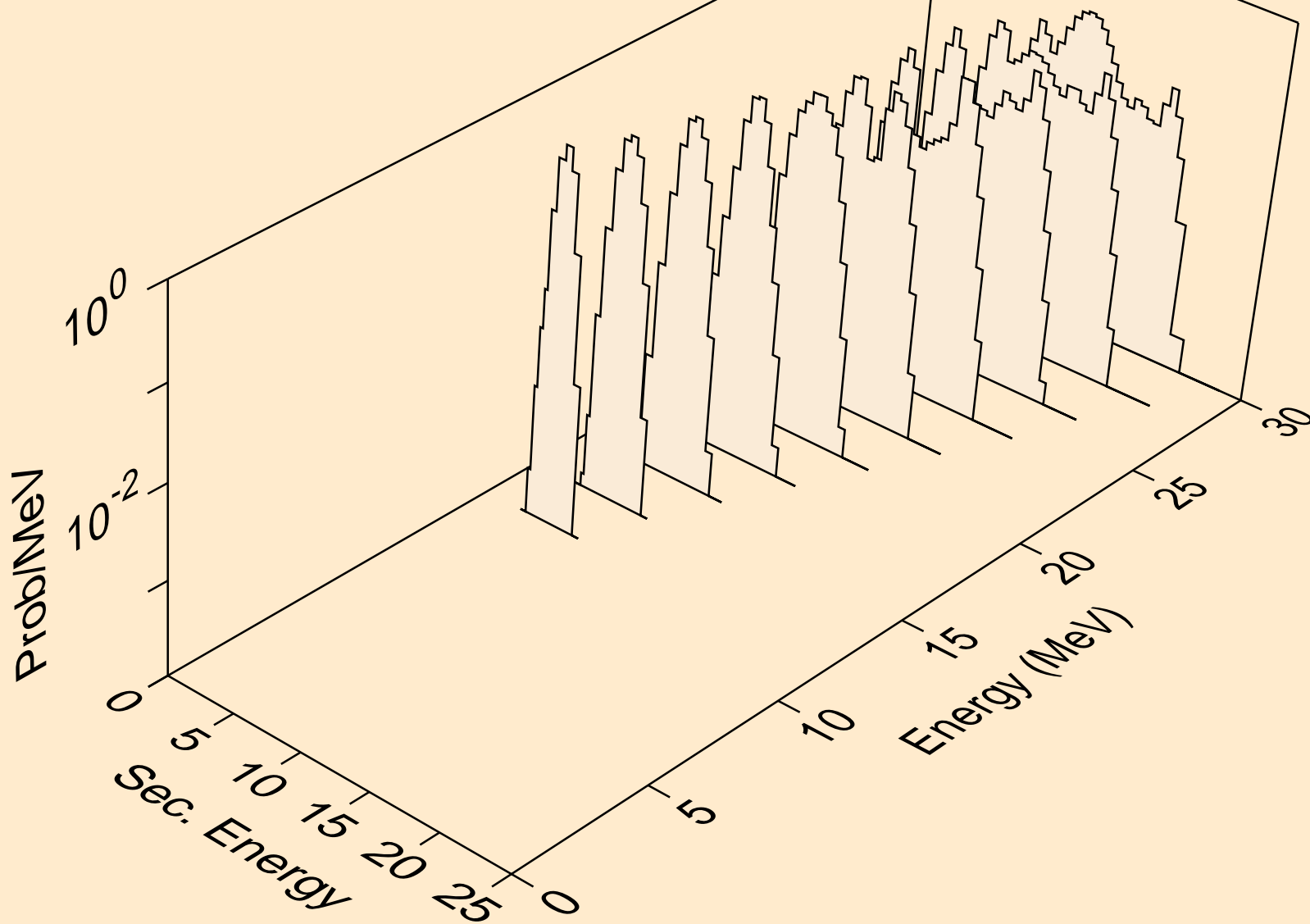
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



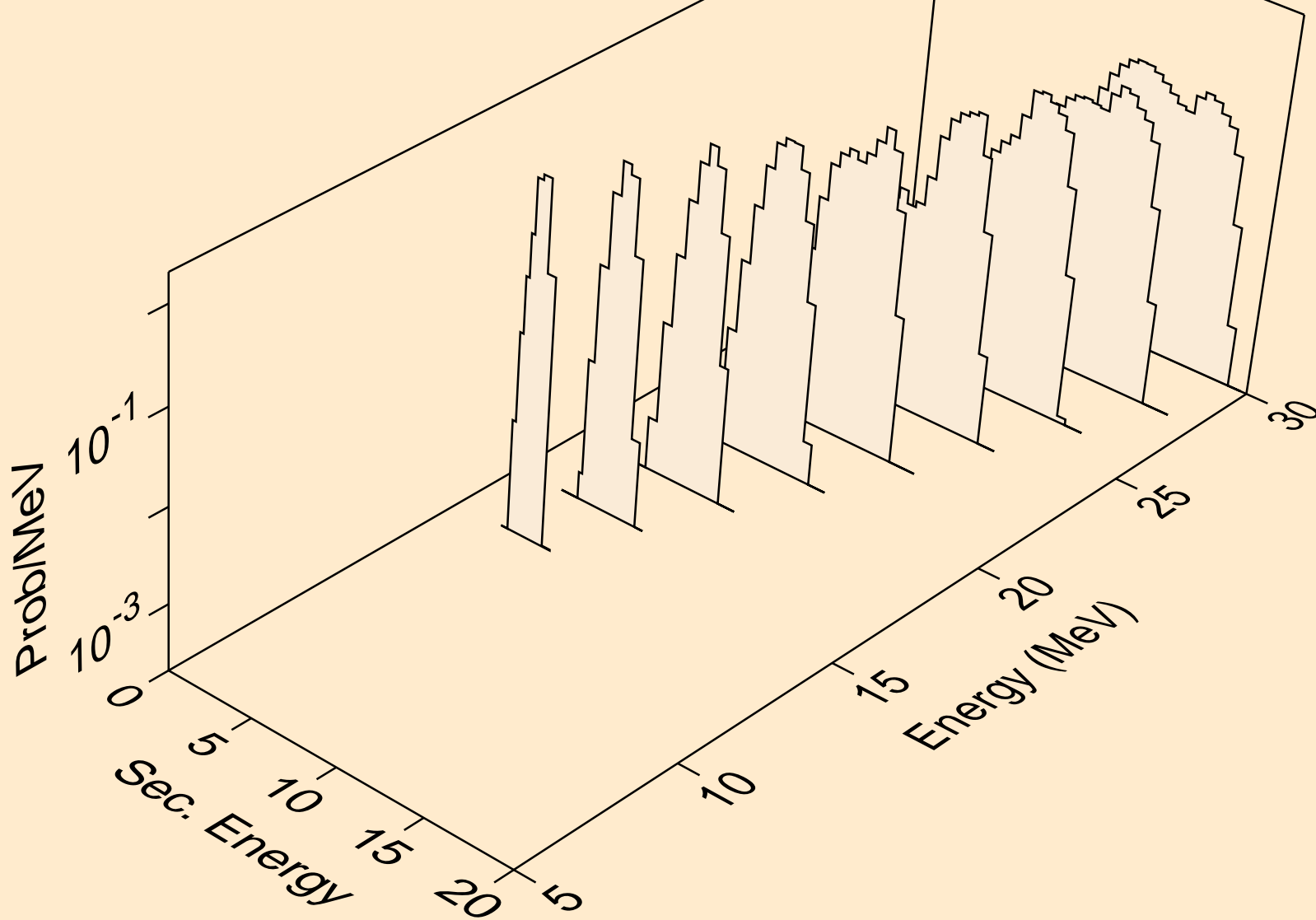
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



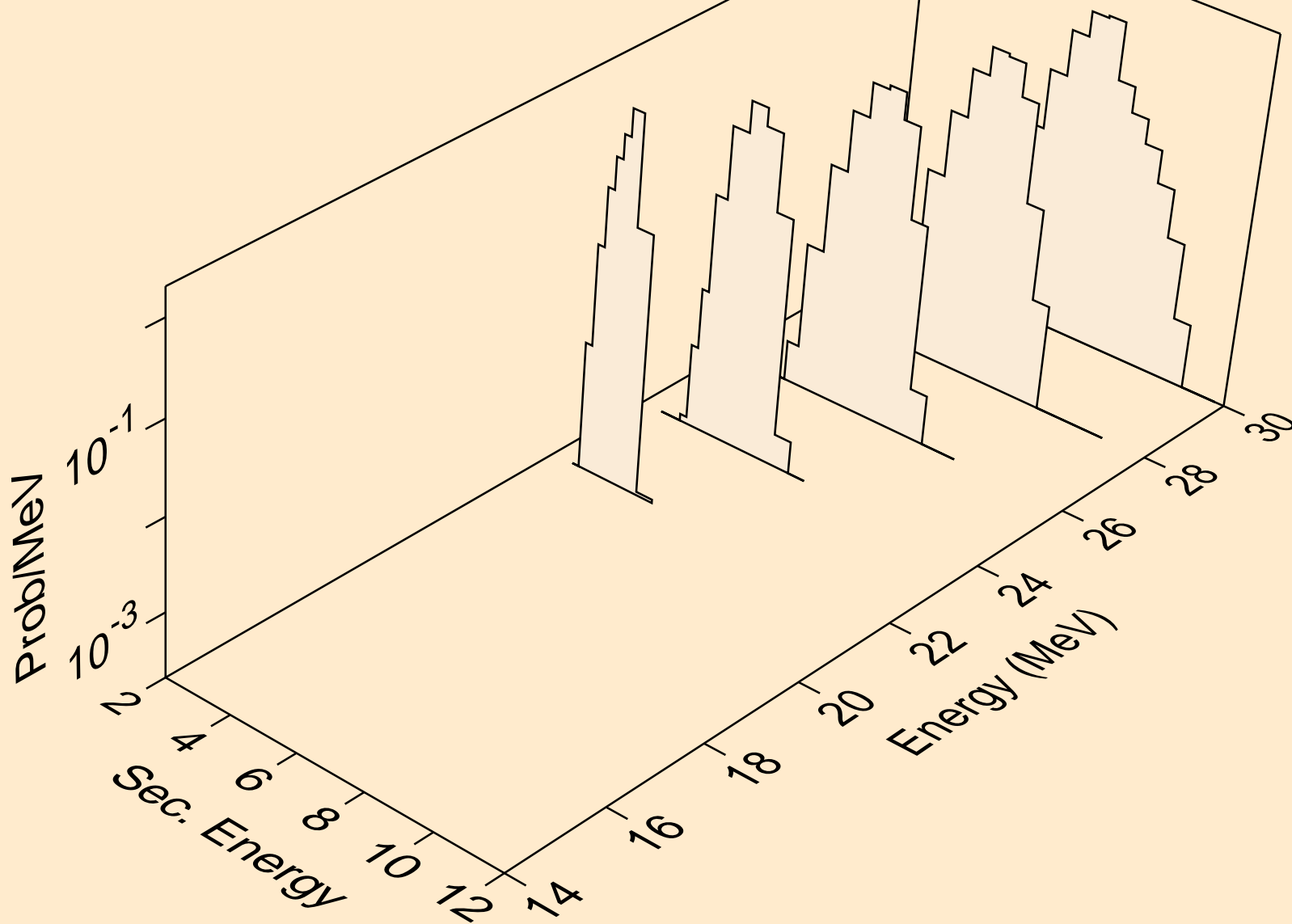
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

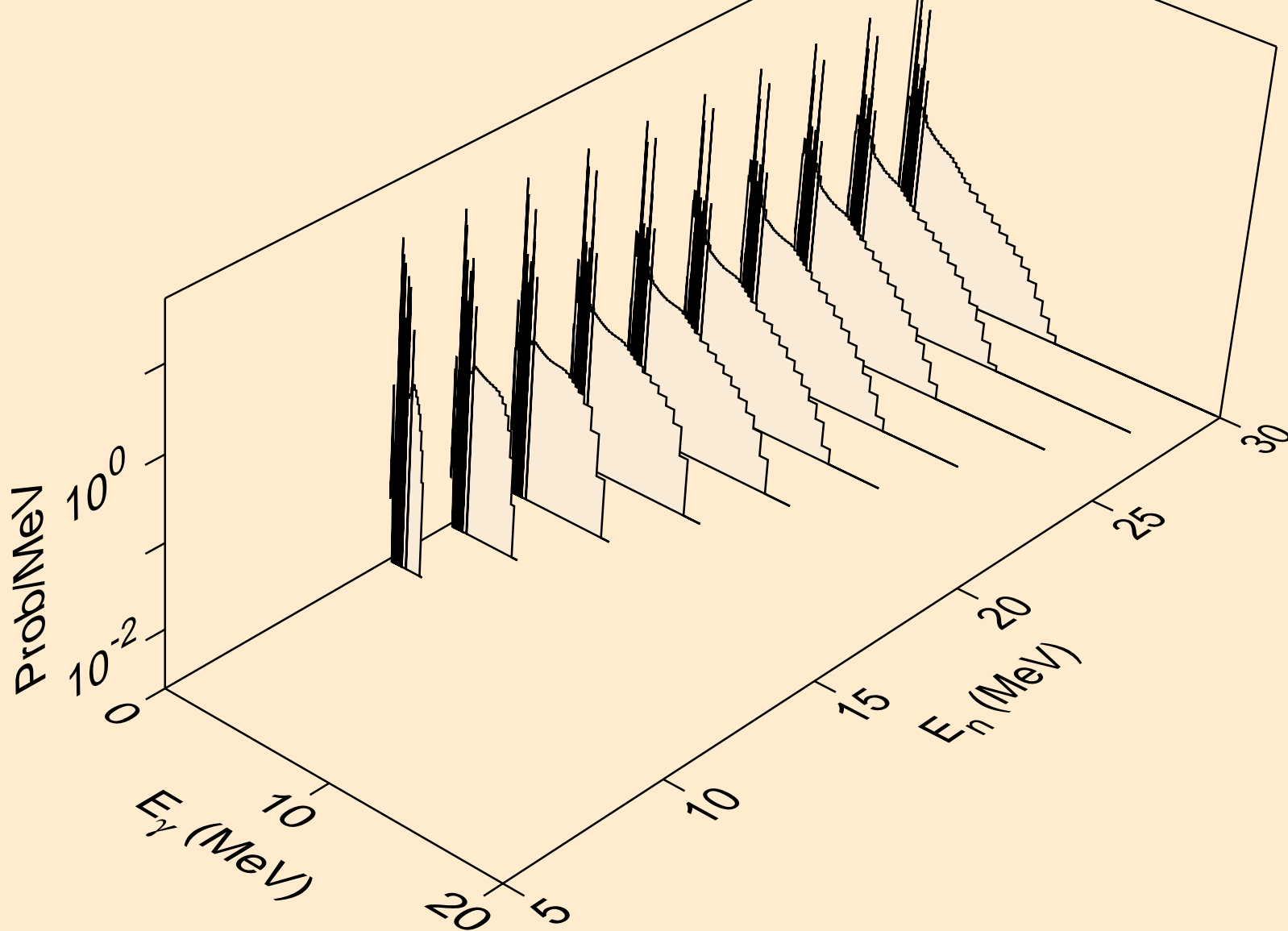


RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)

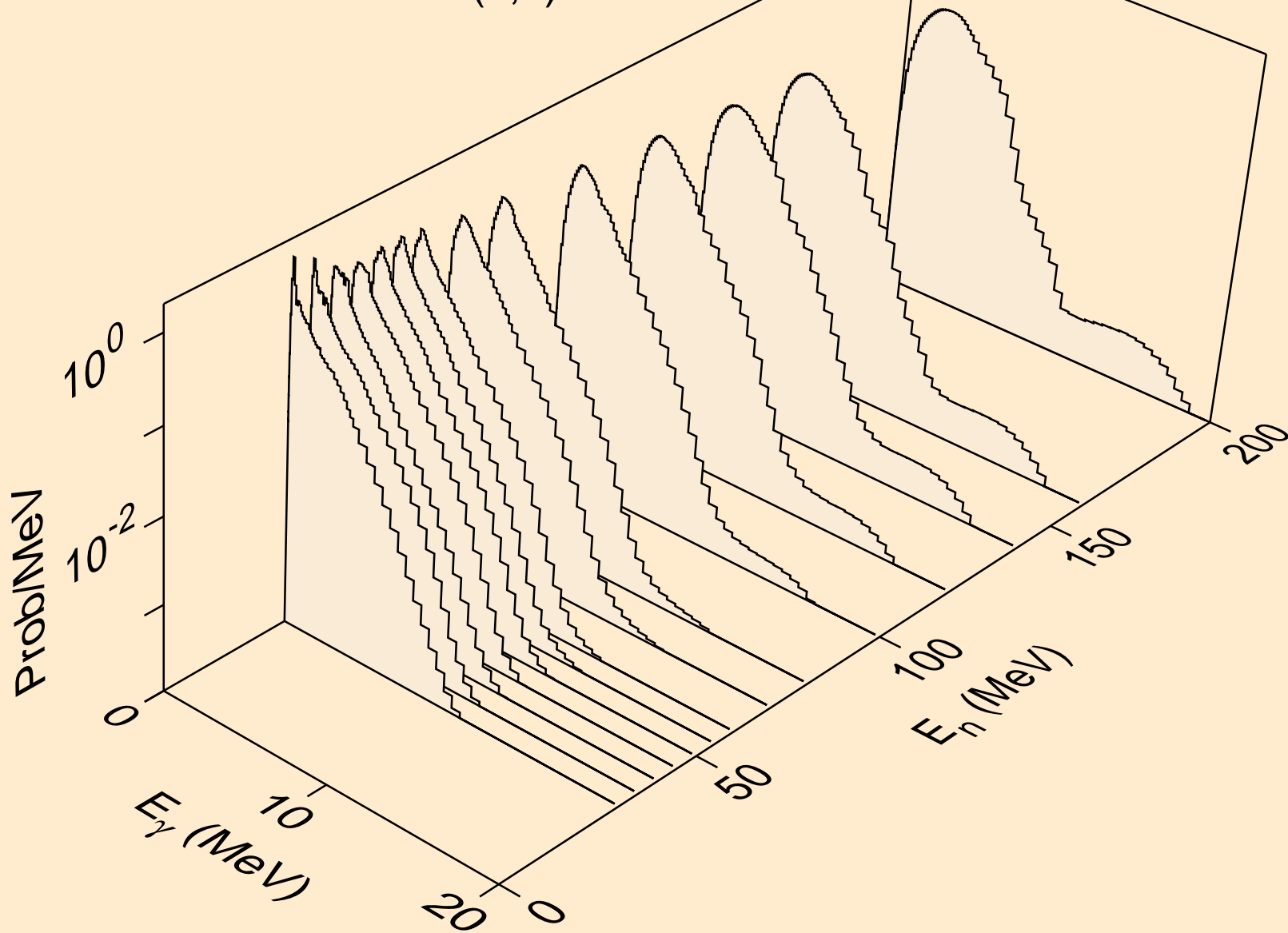




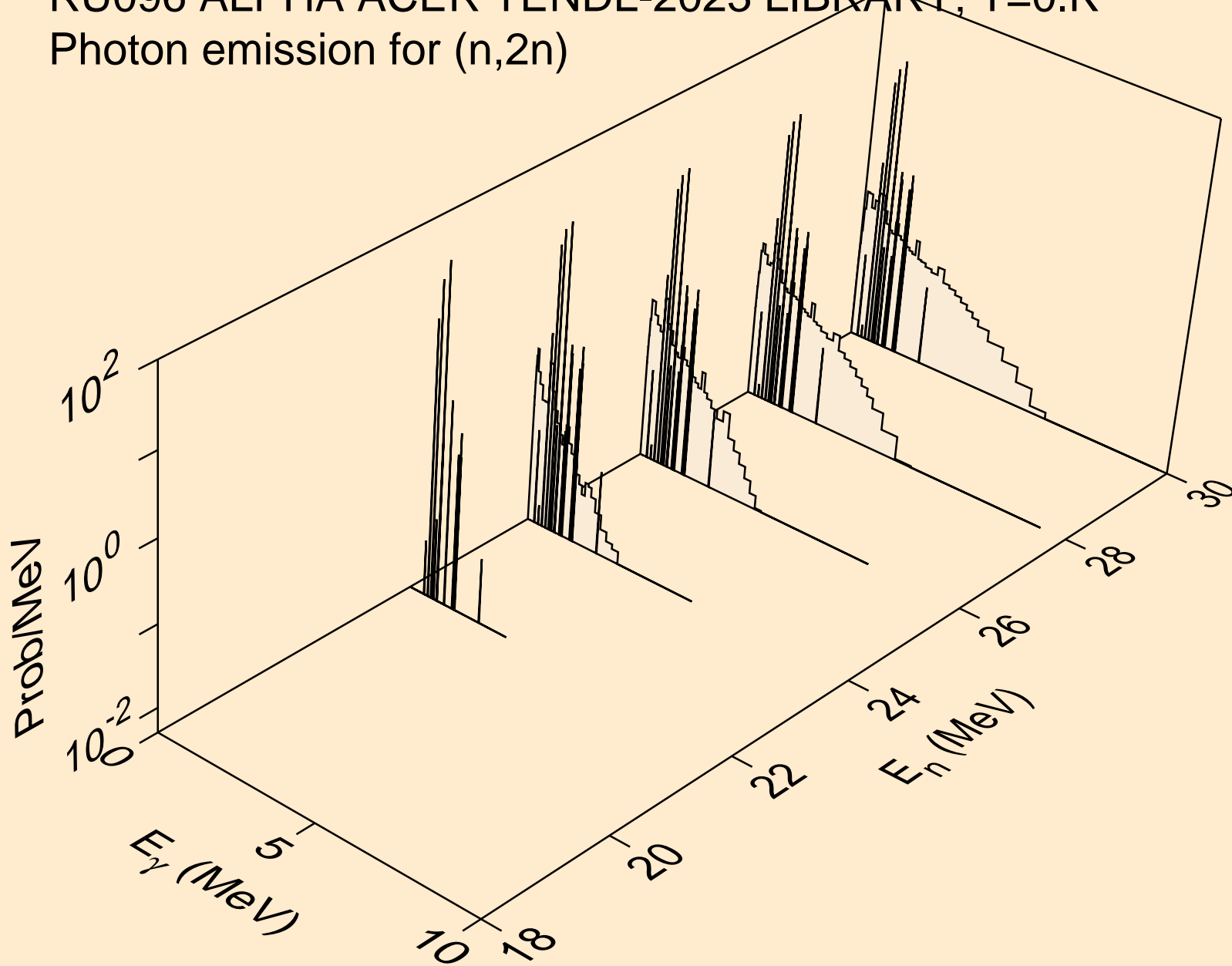
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



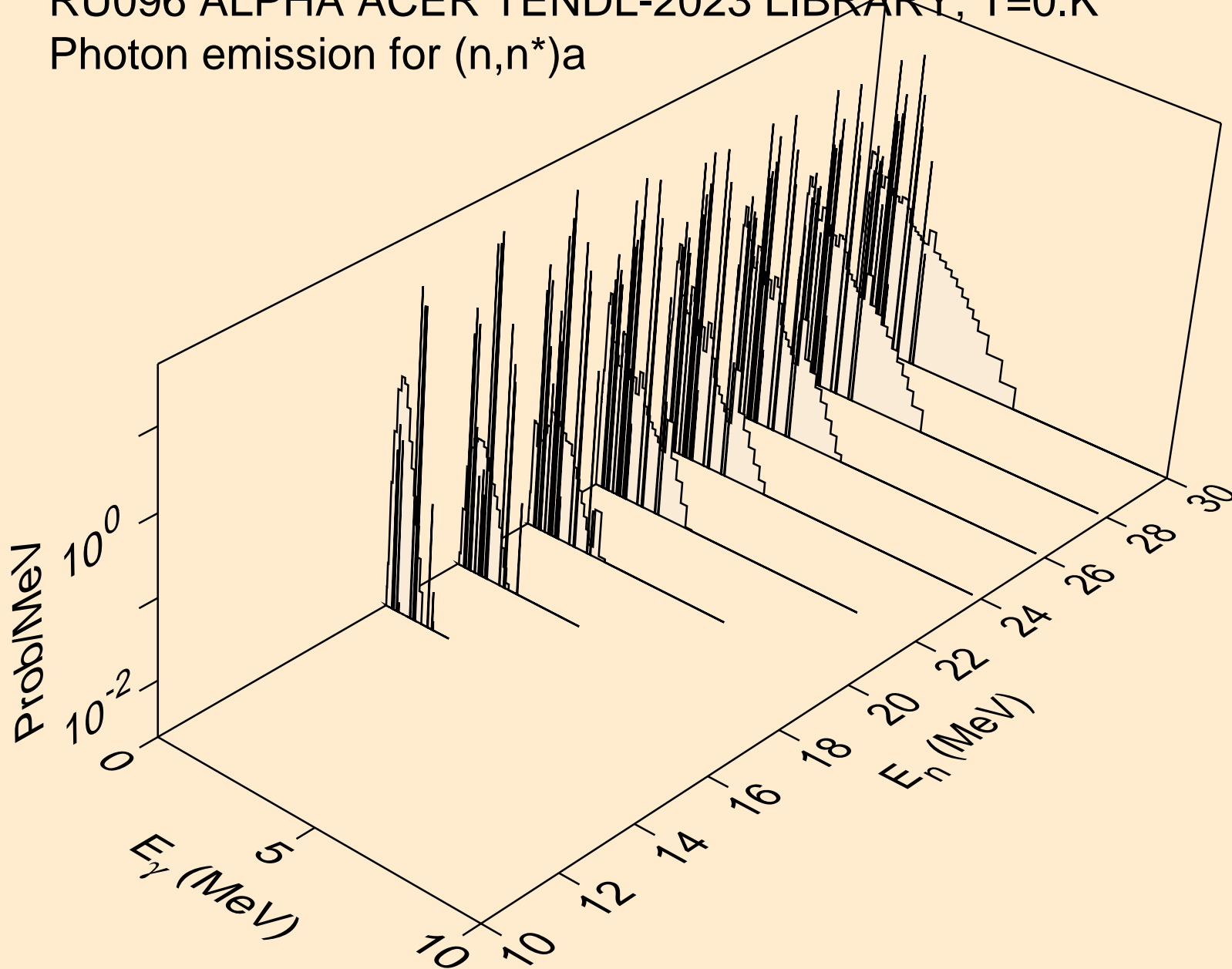
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



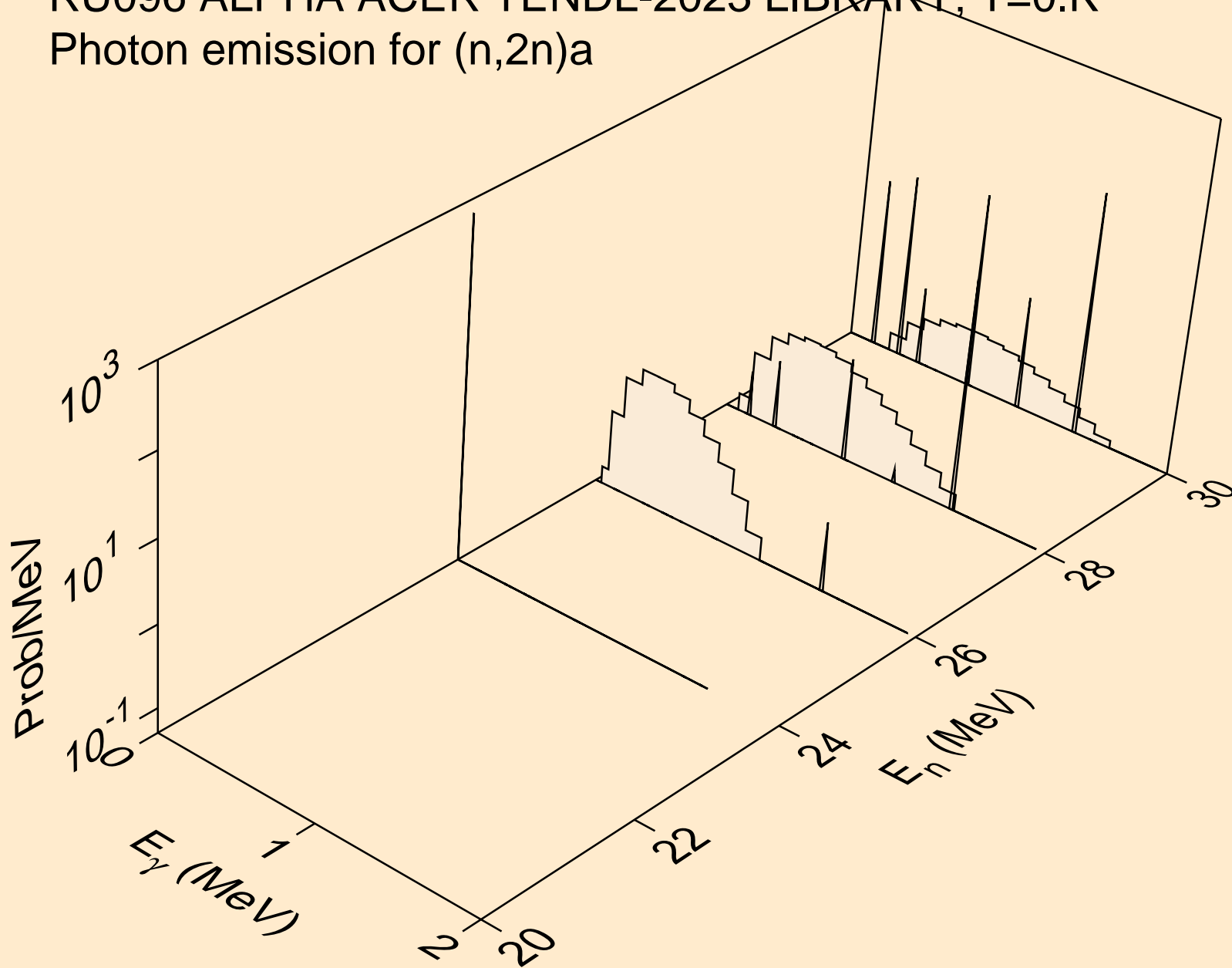
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



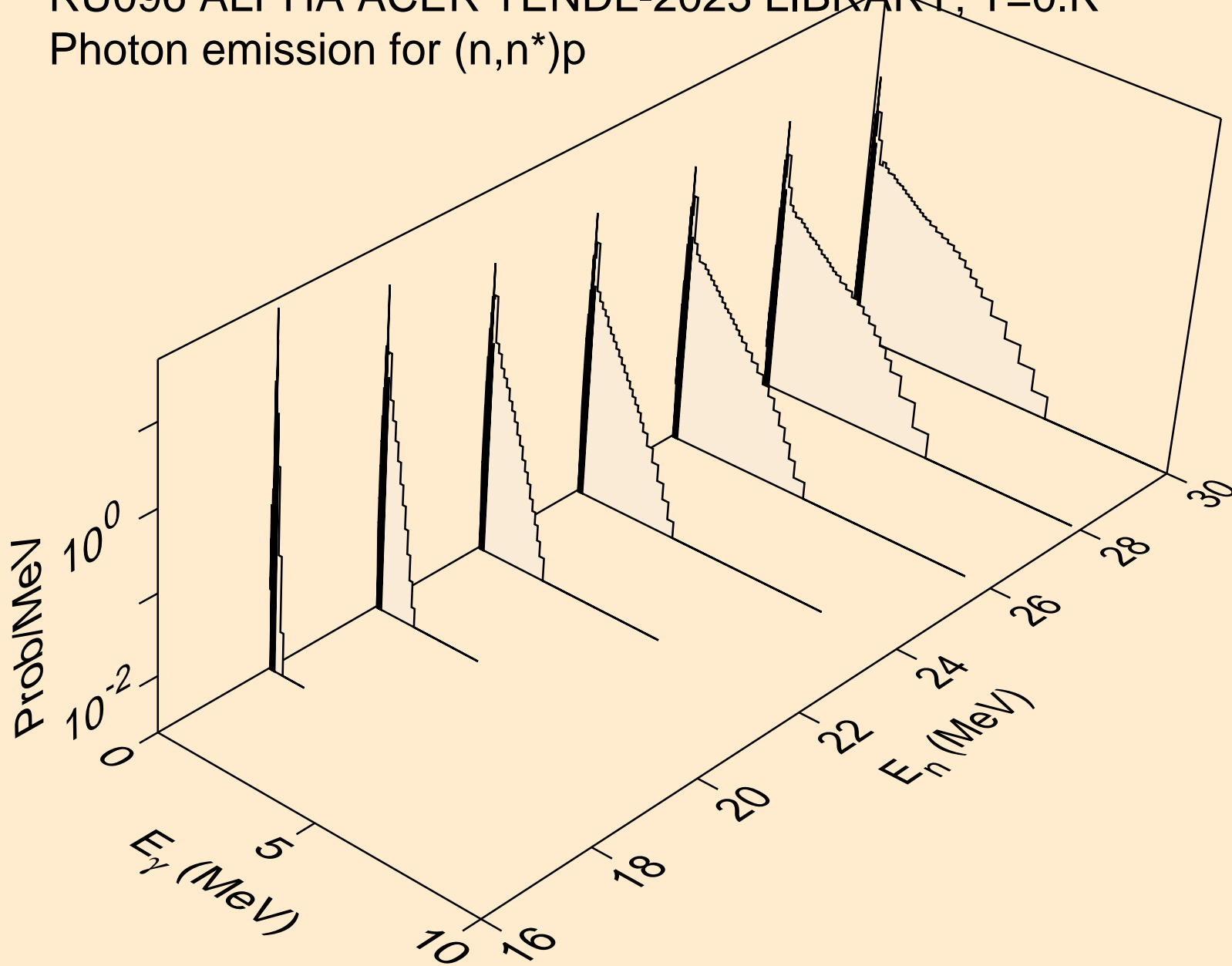
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



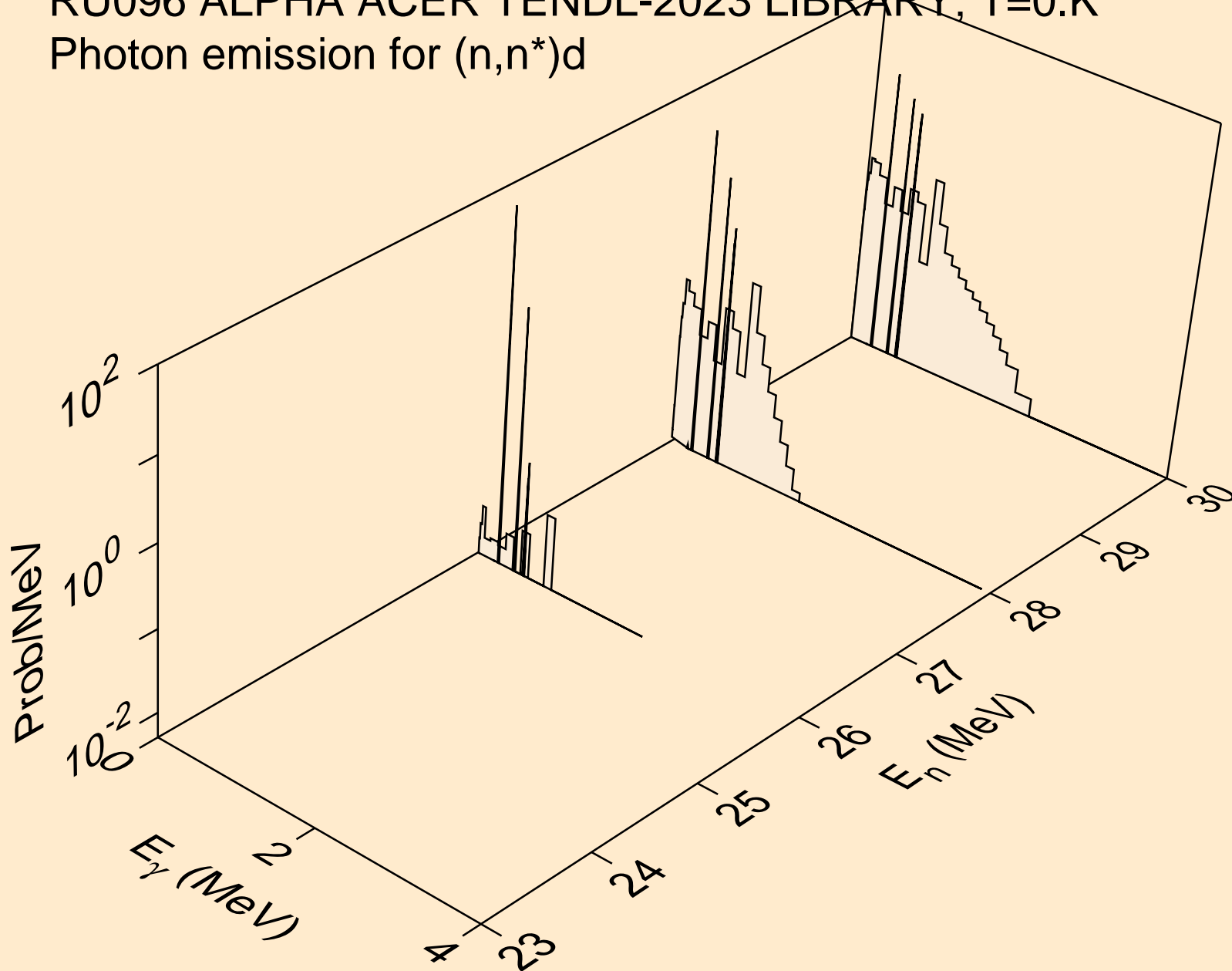
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



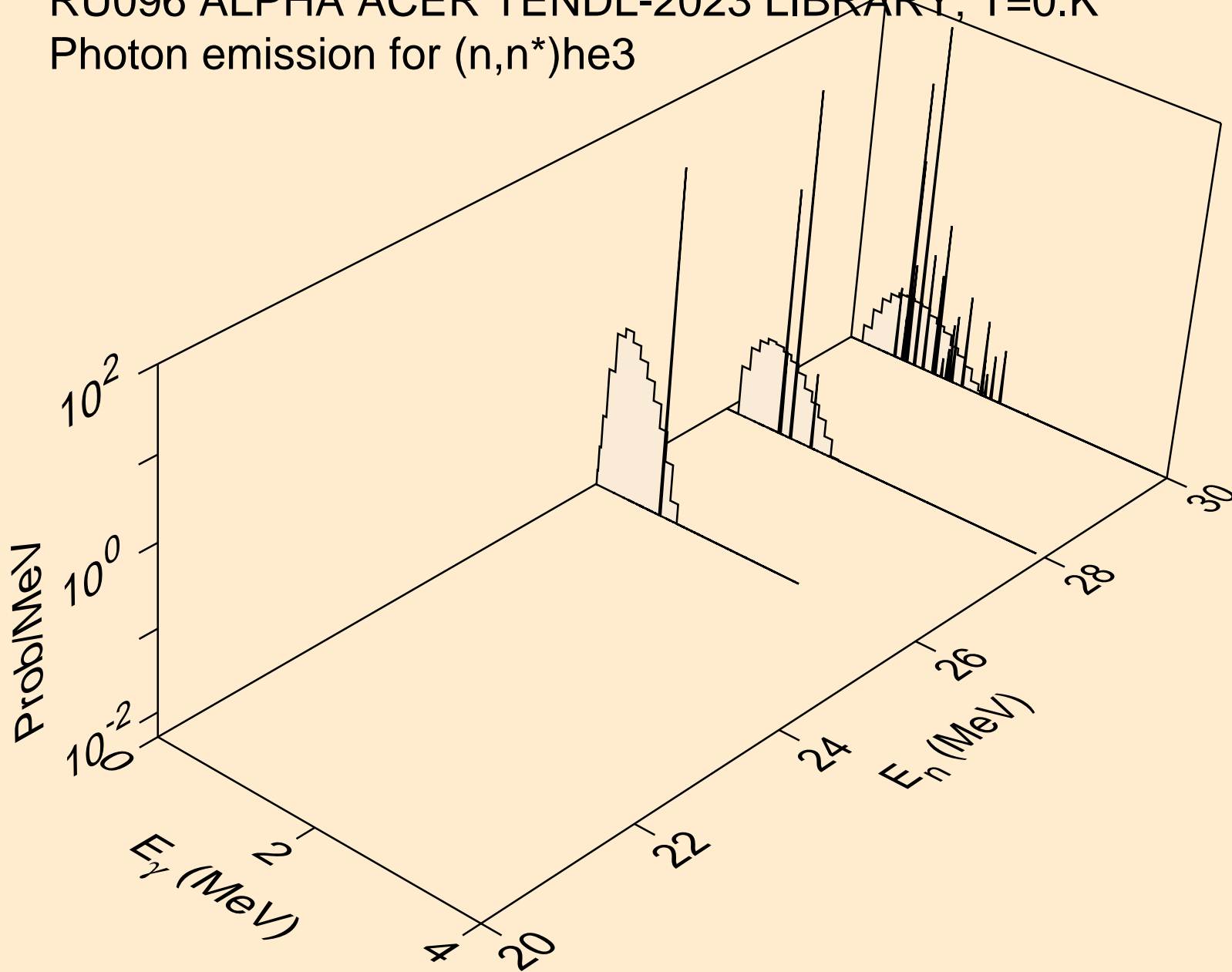
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

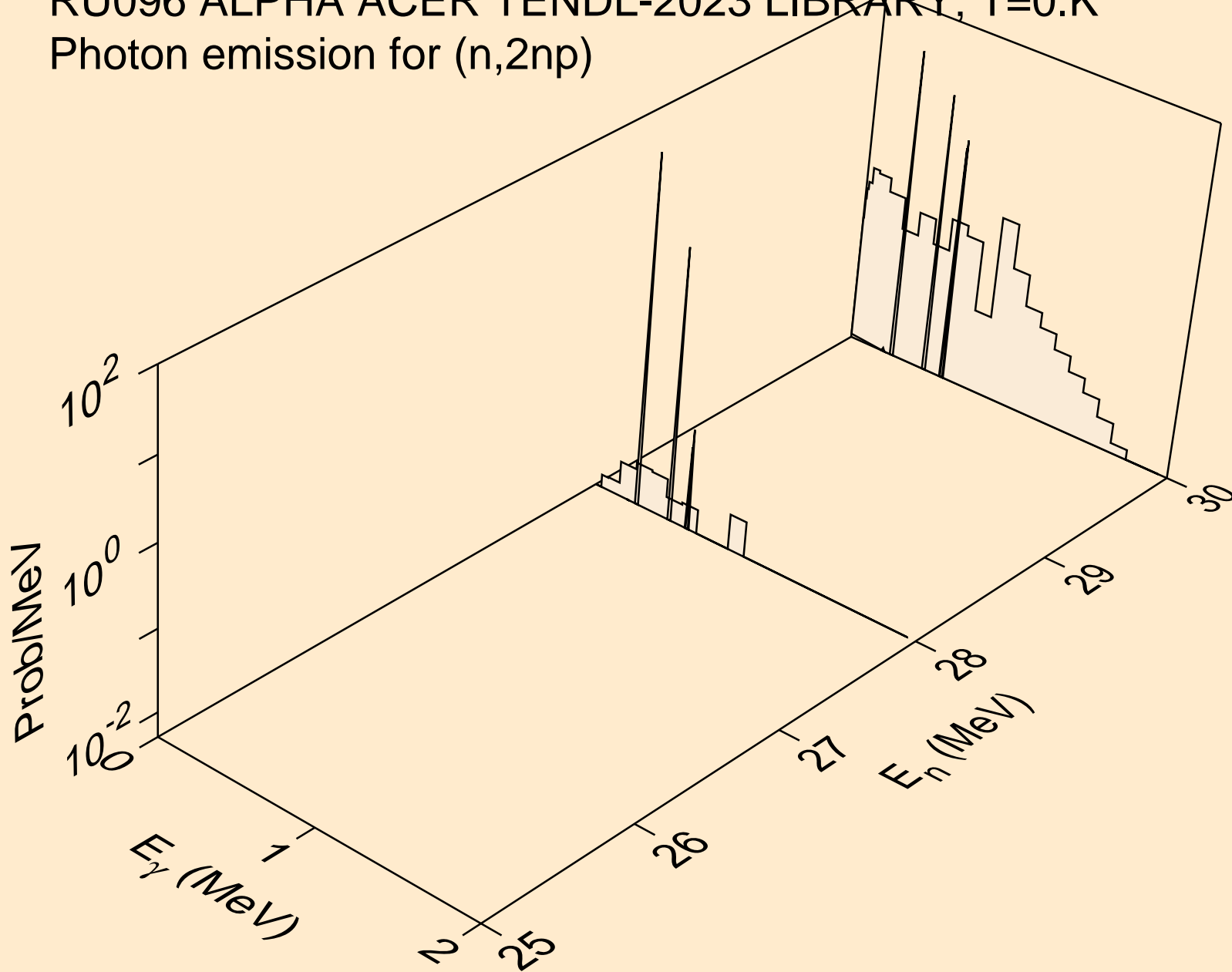


RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

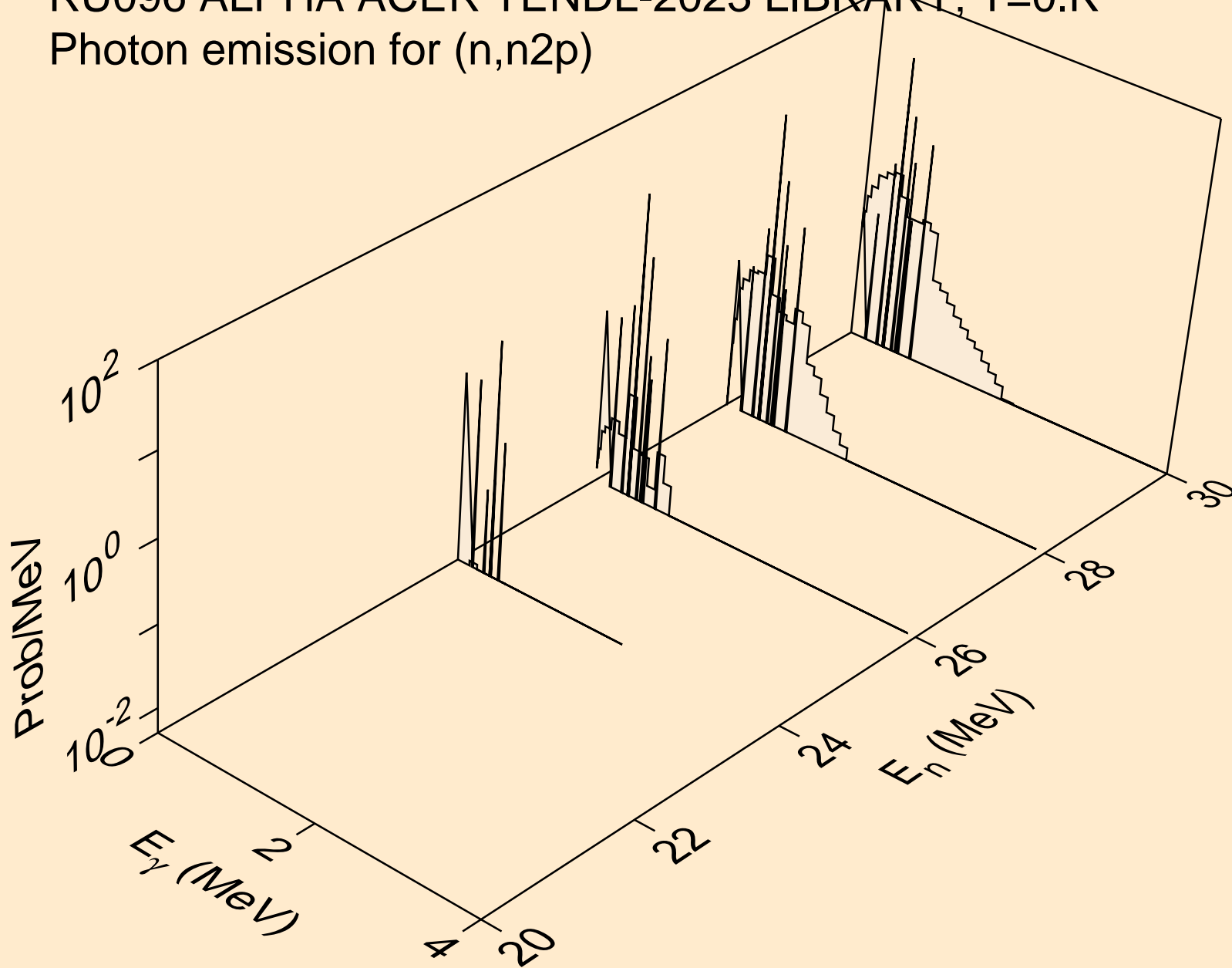




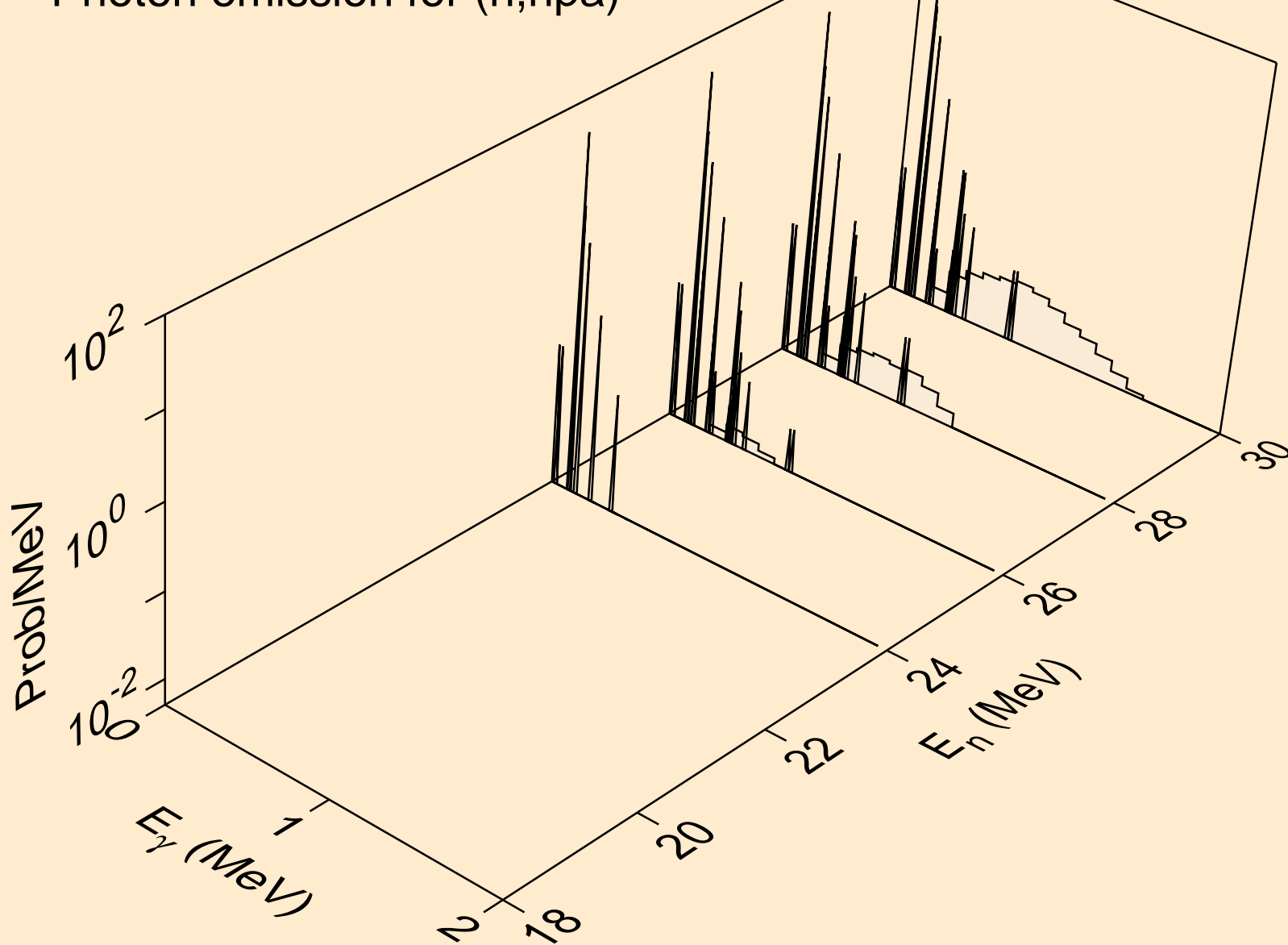
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



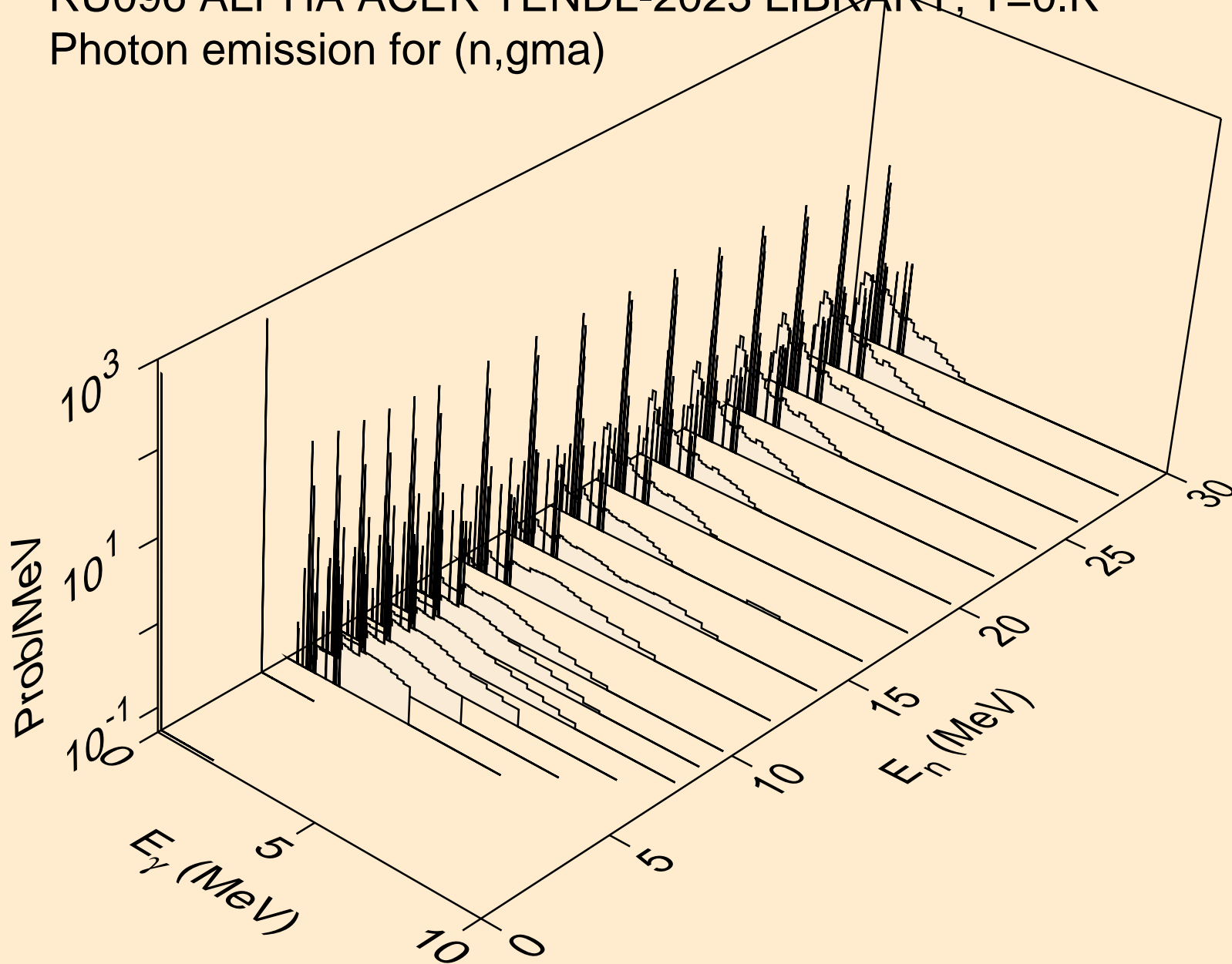
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



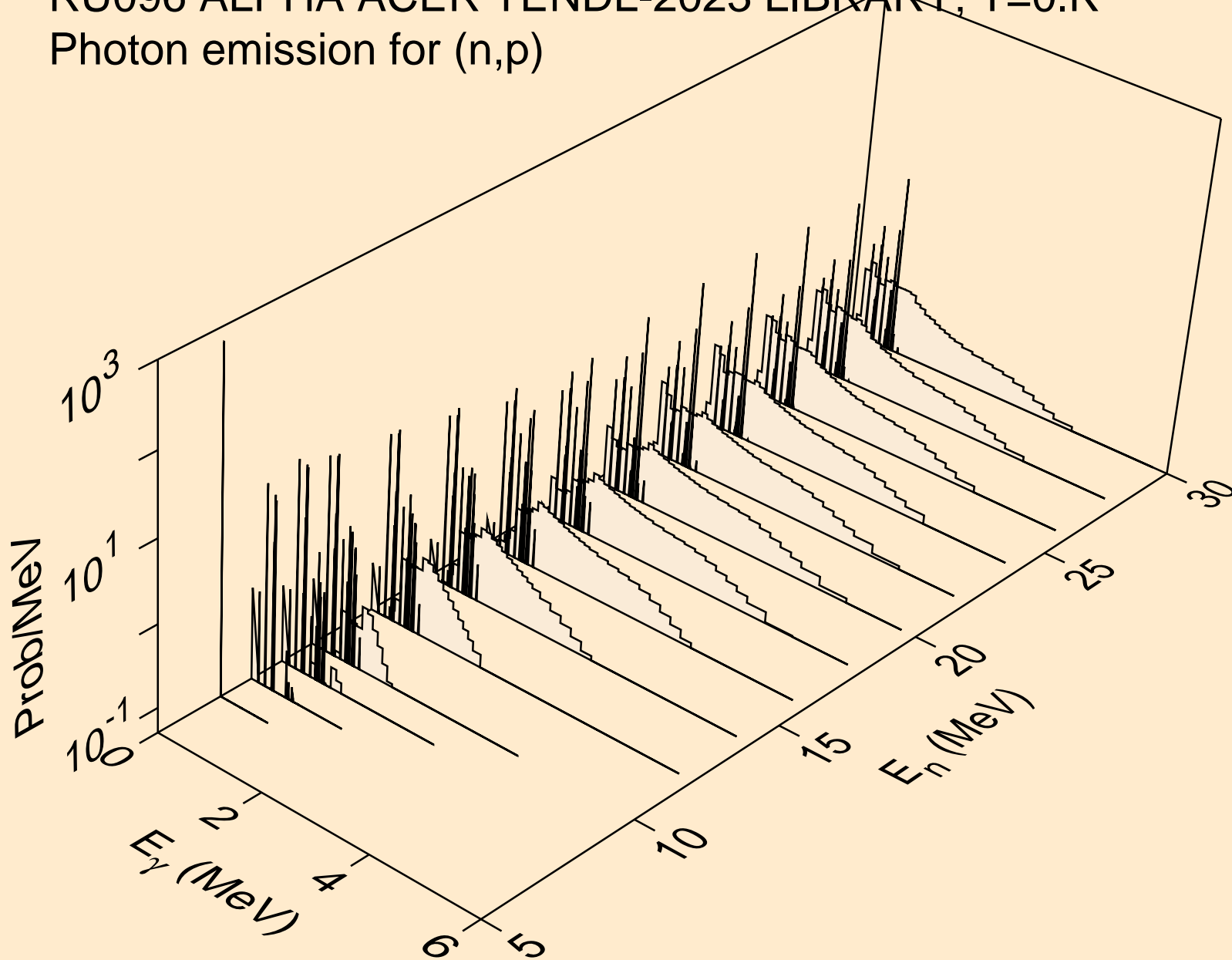
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



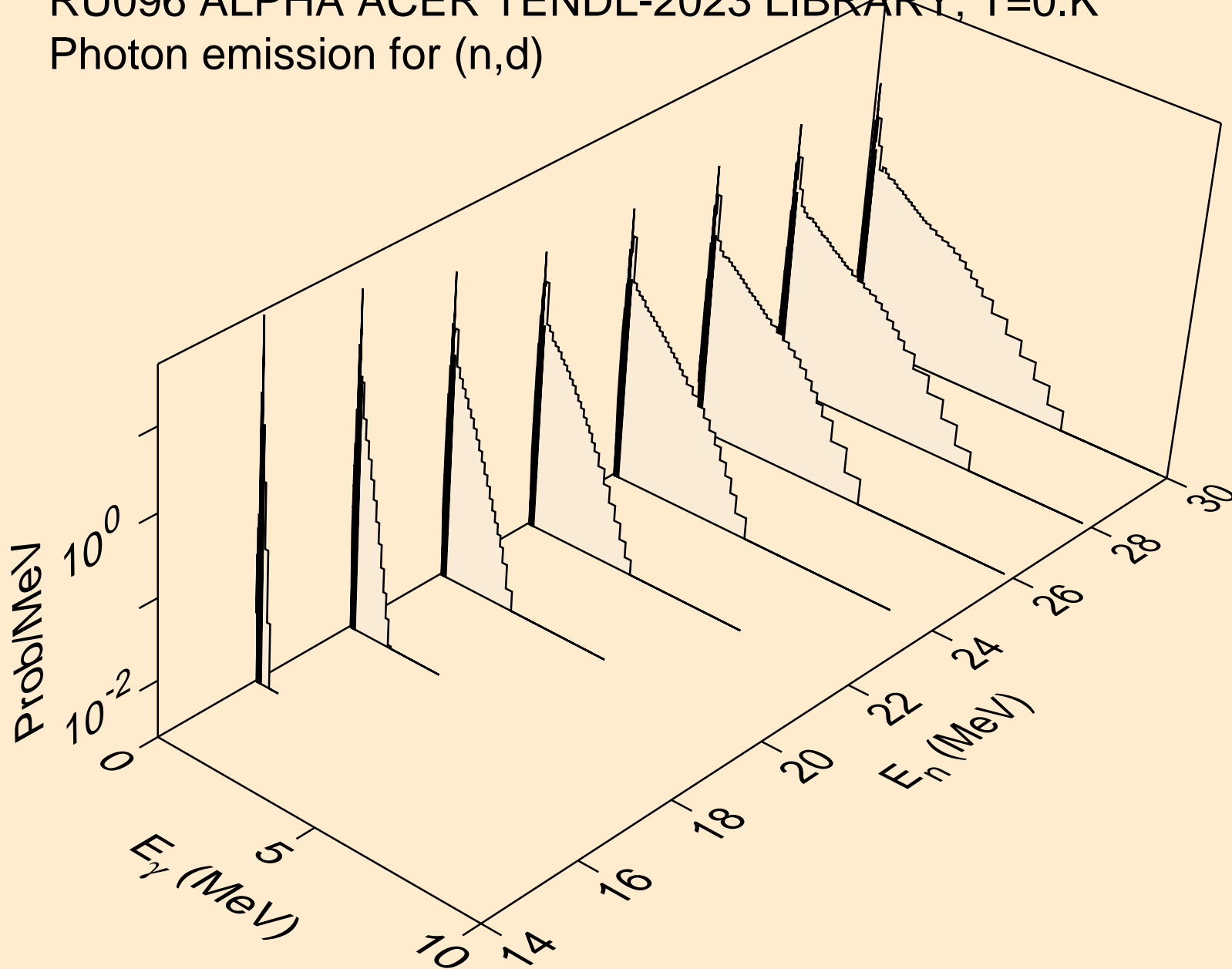
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



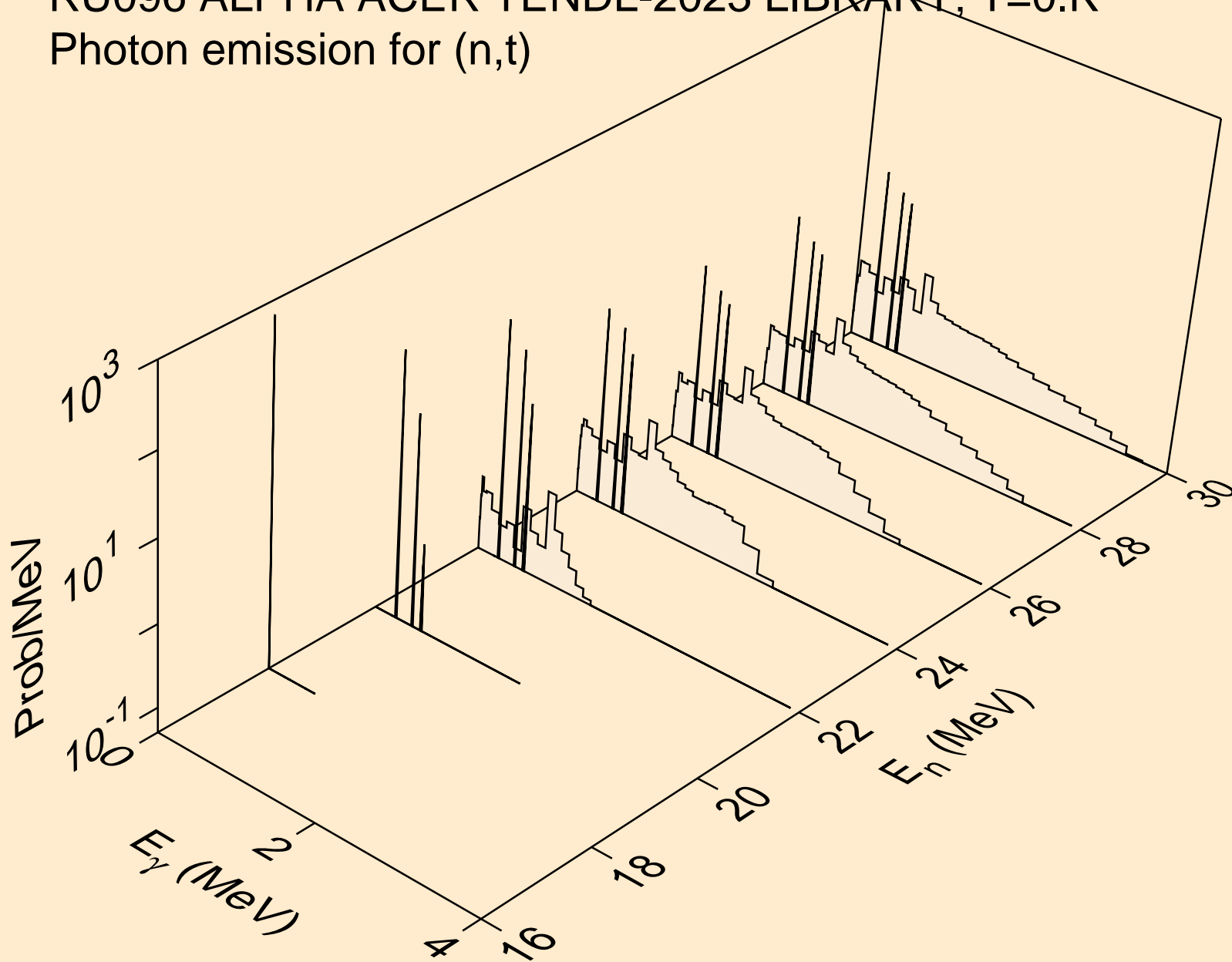
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



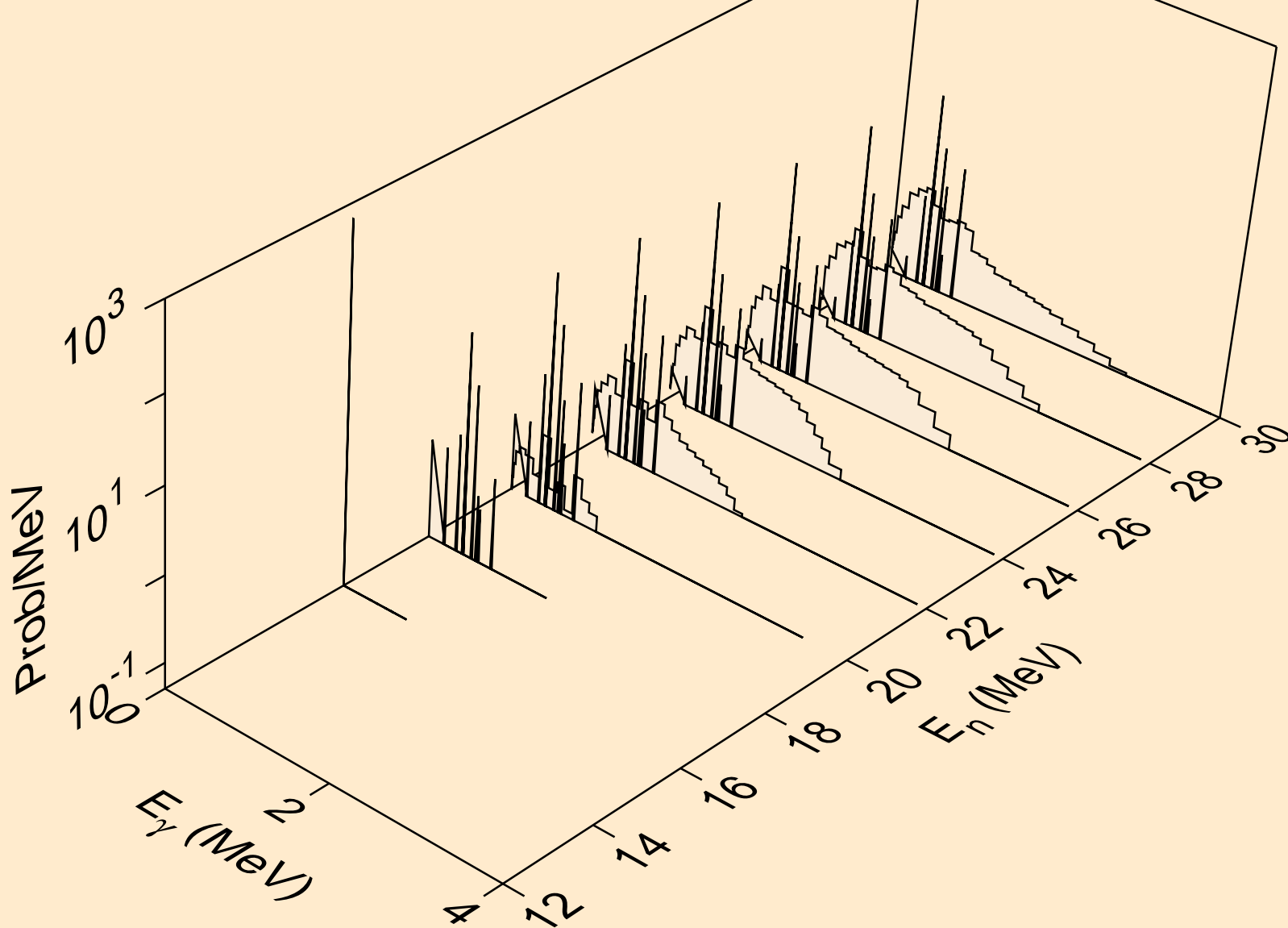
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

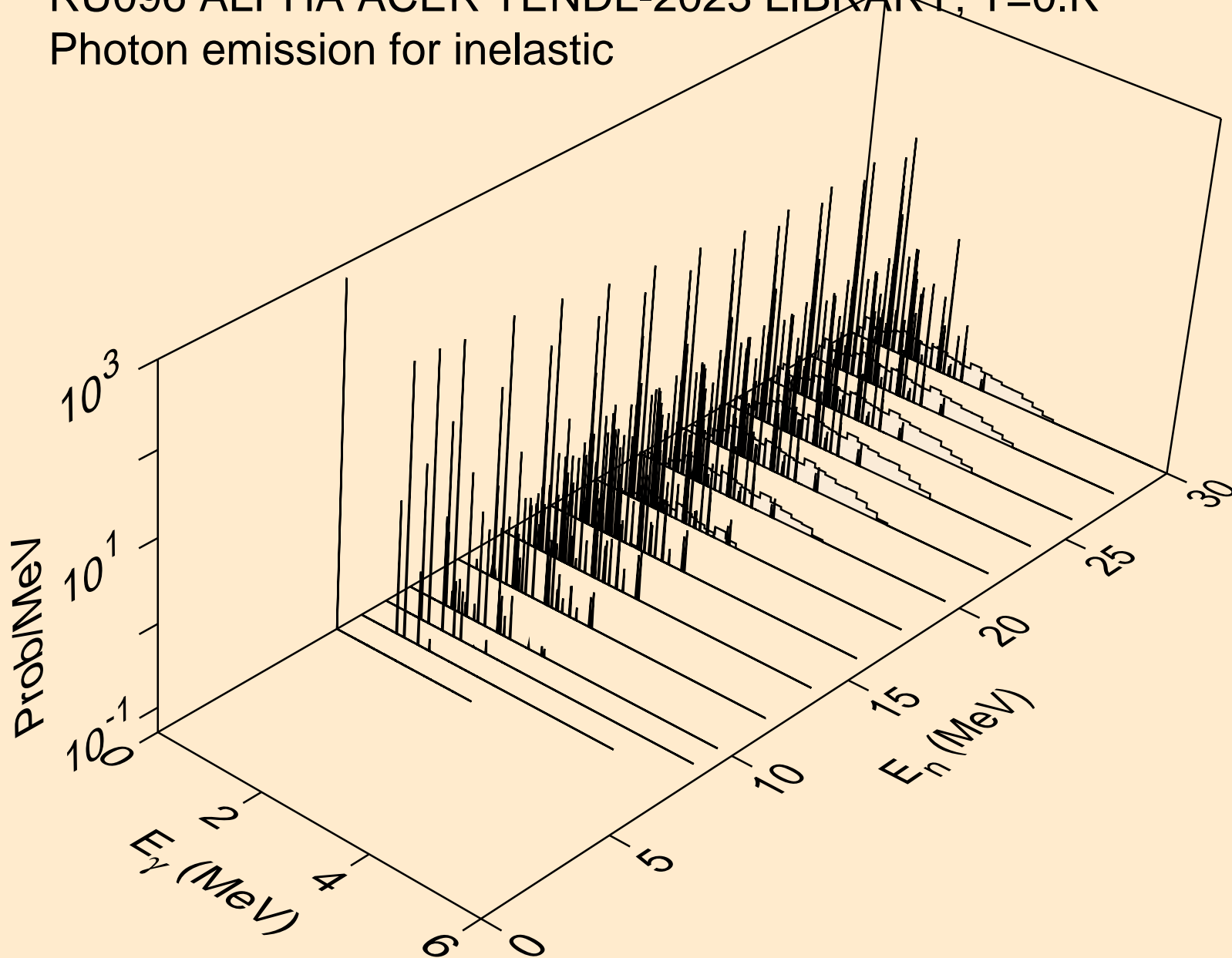


RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

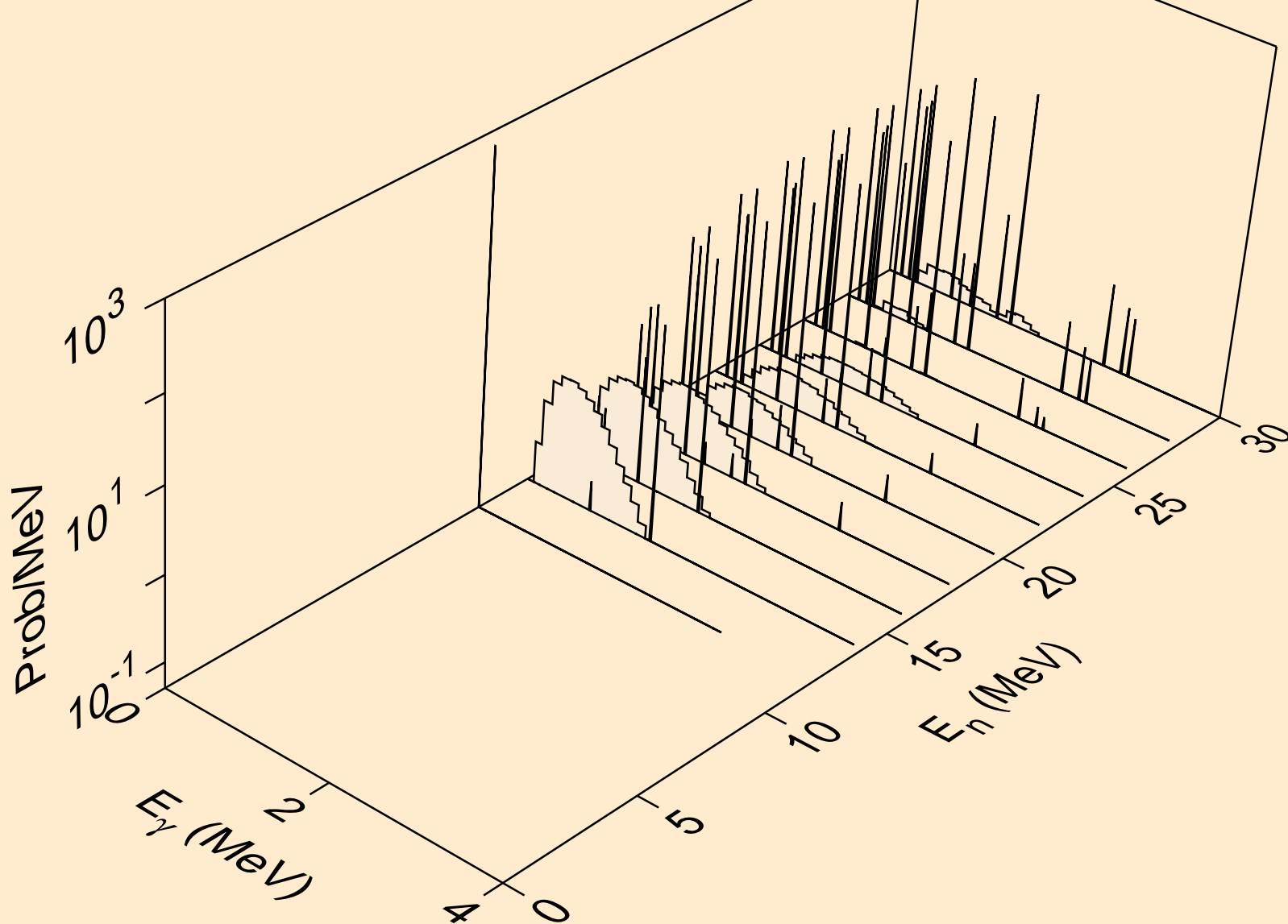




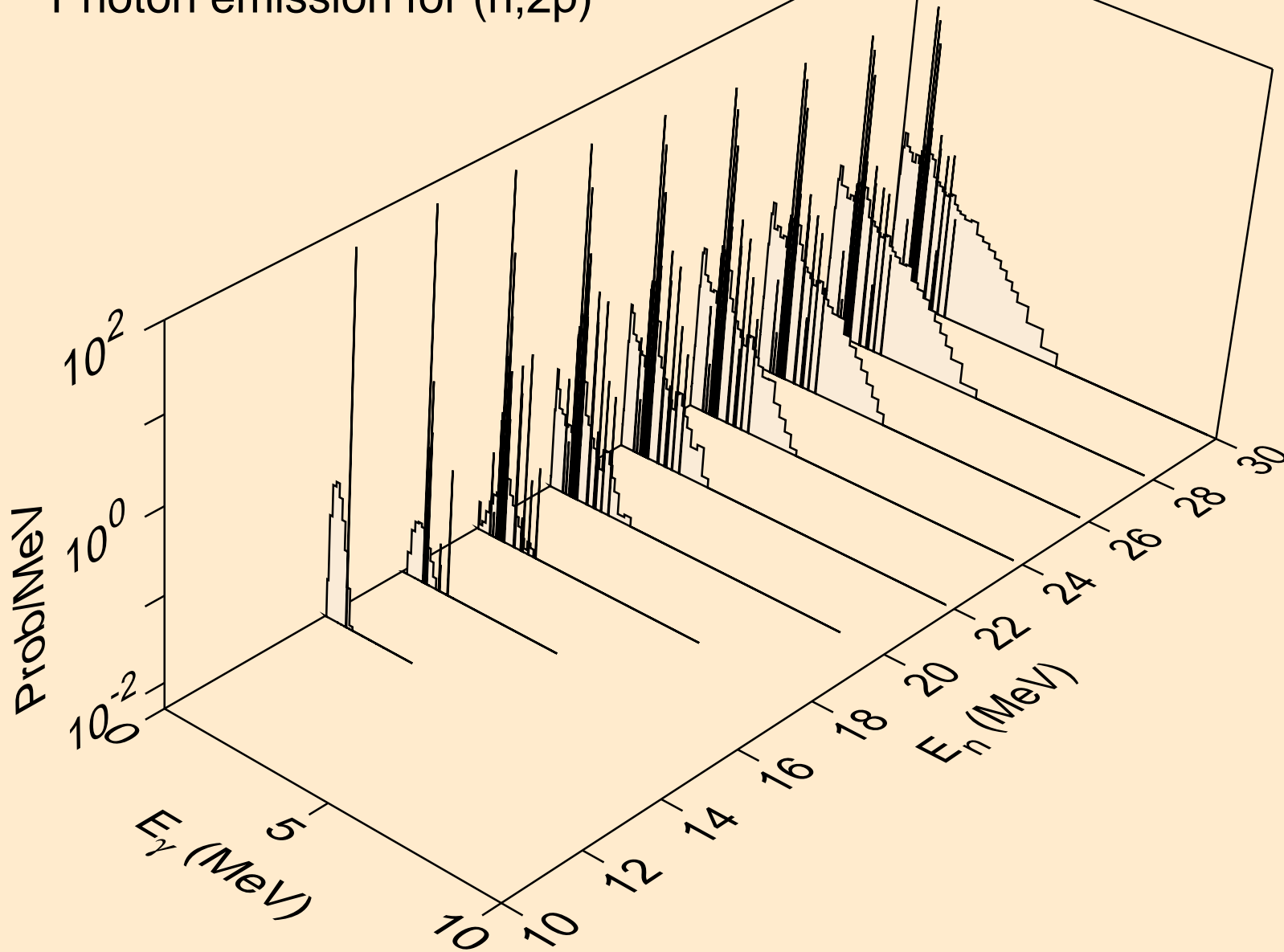
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



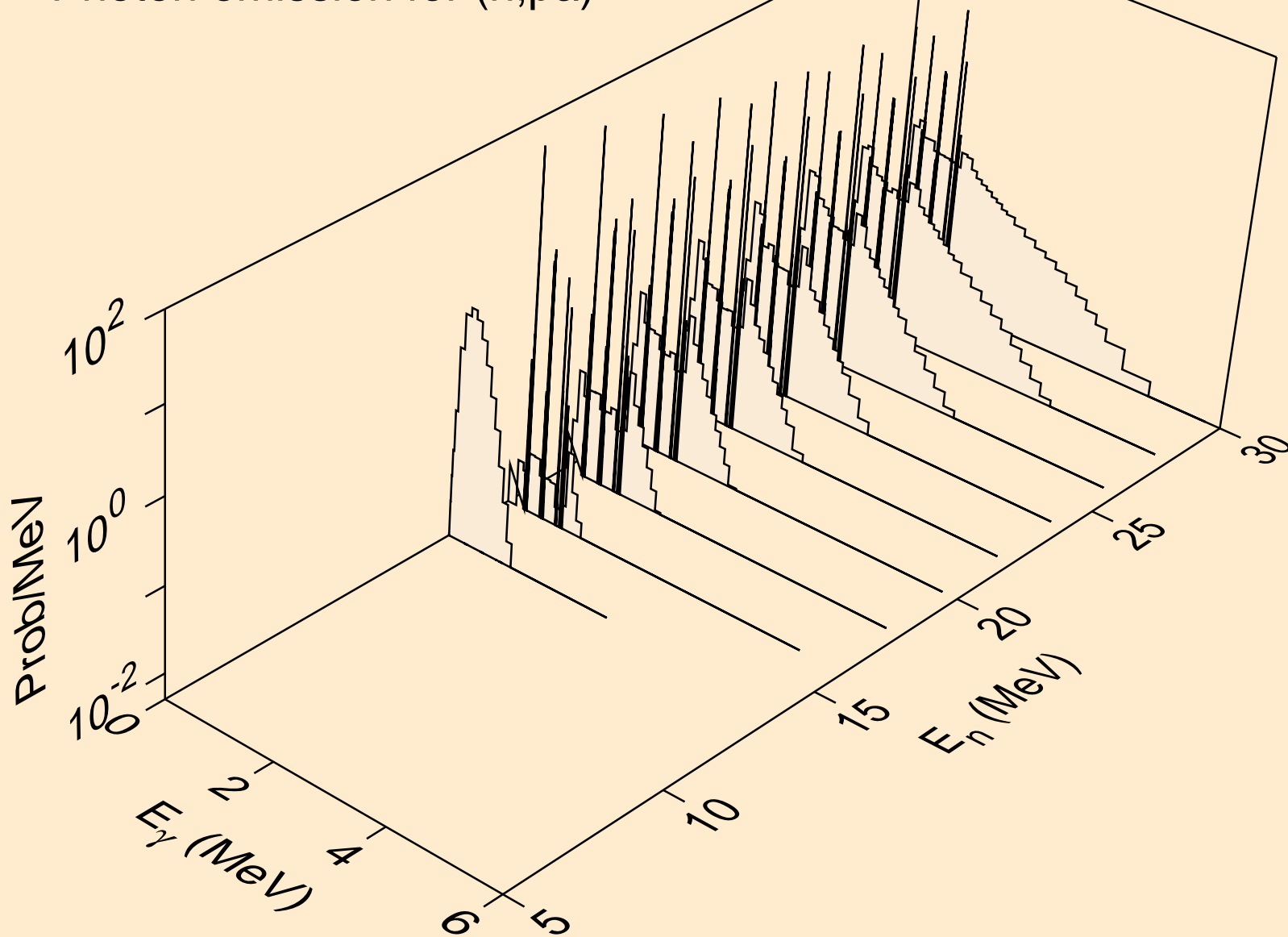
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



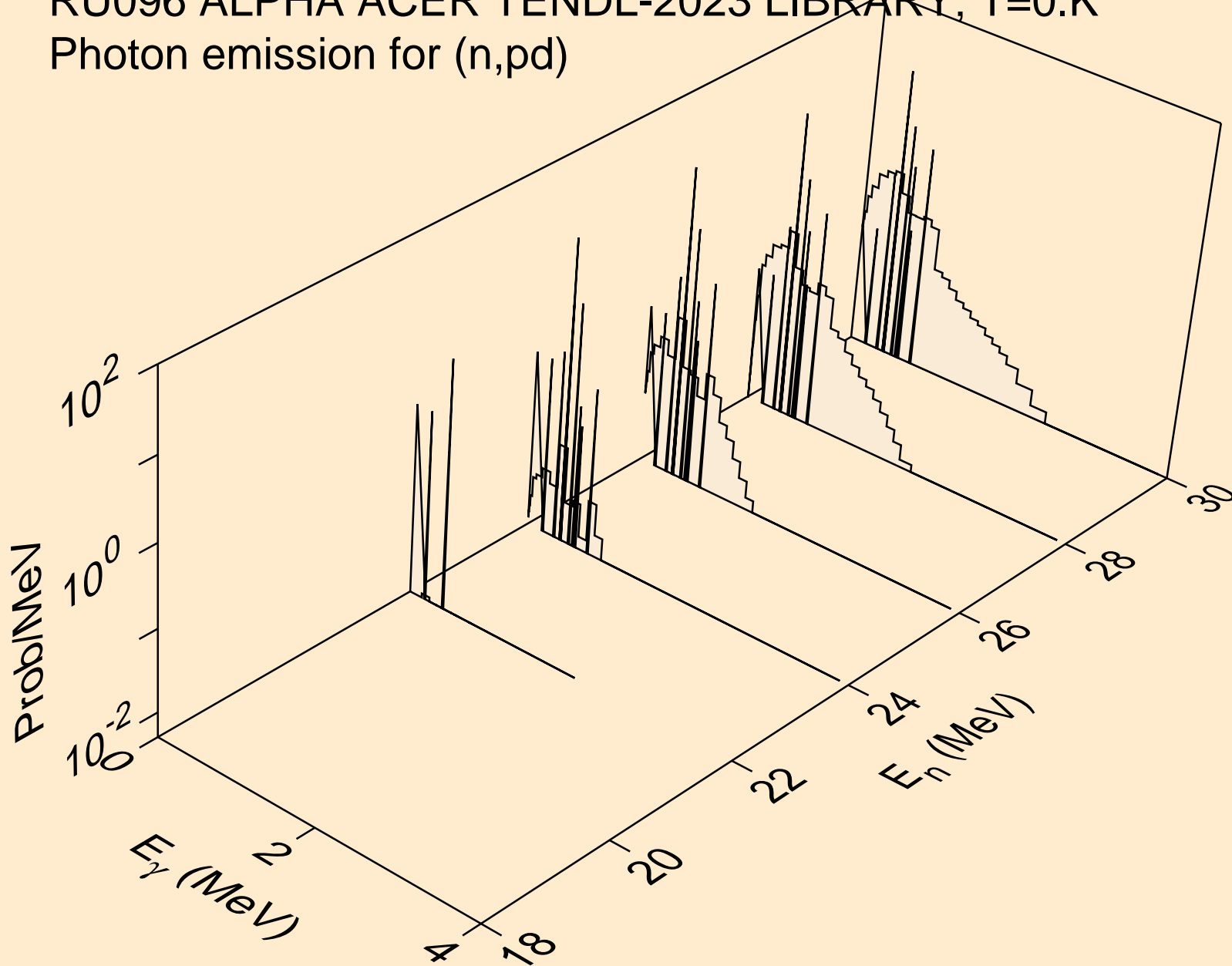
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



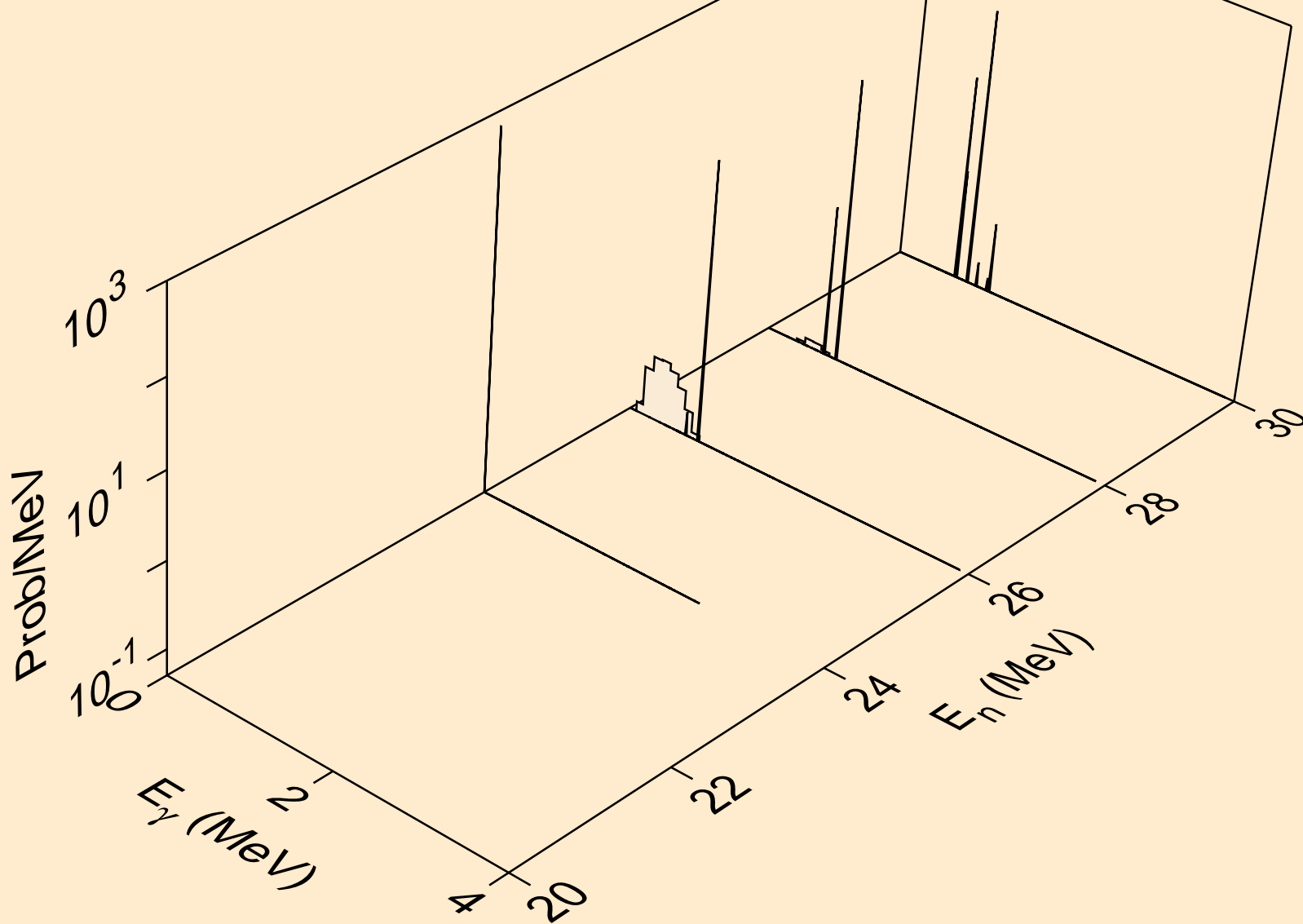
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



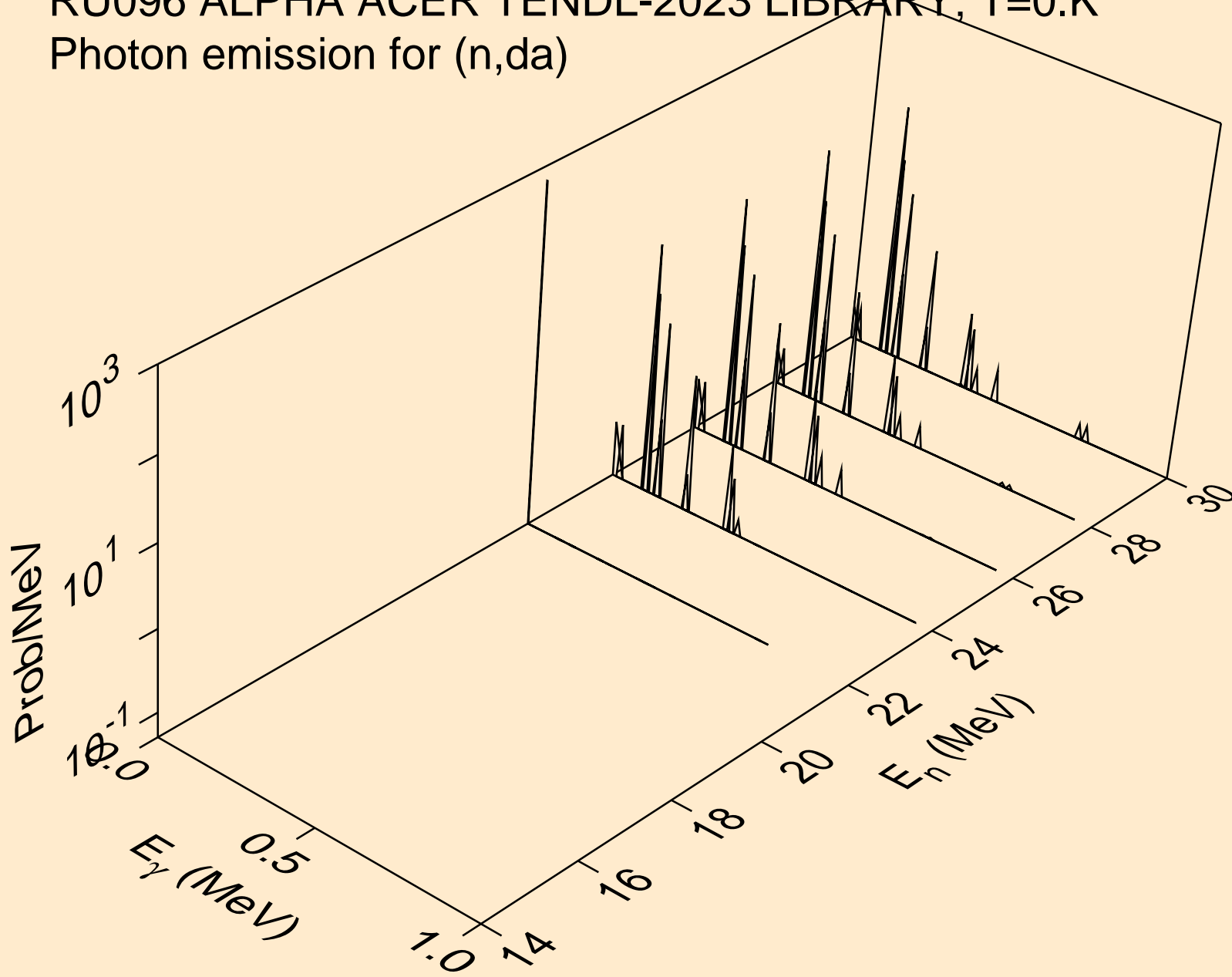
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

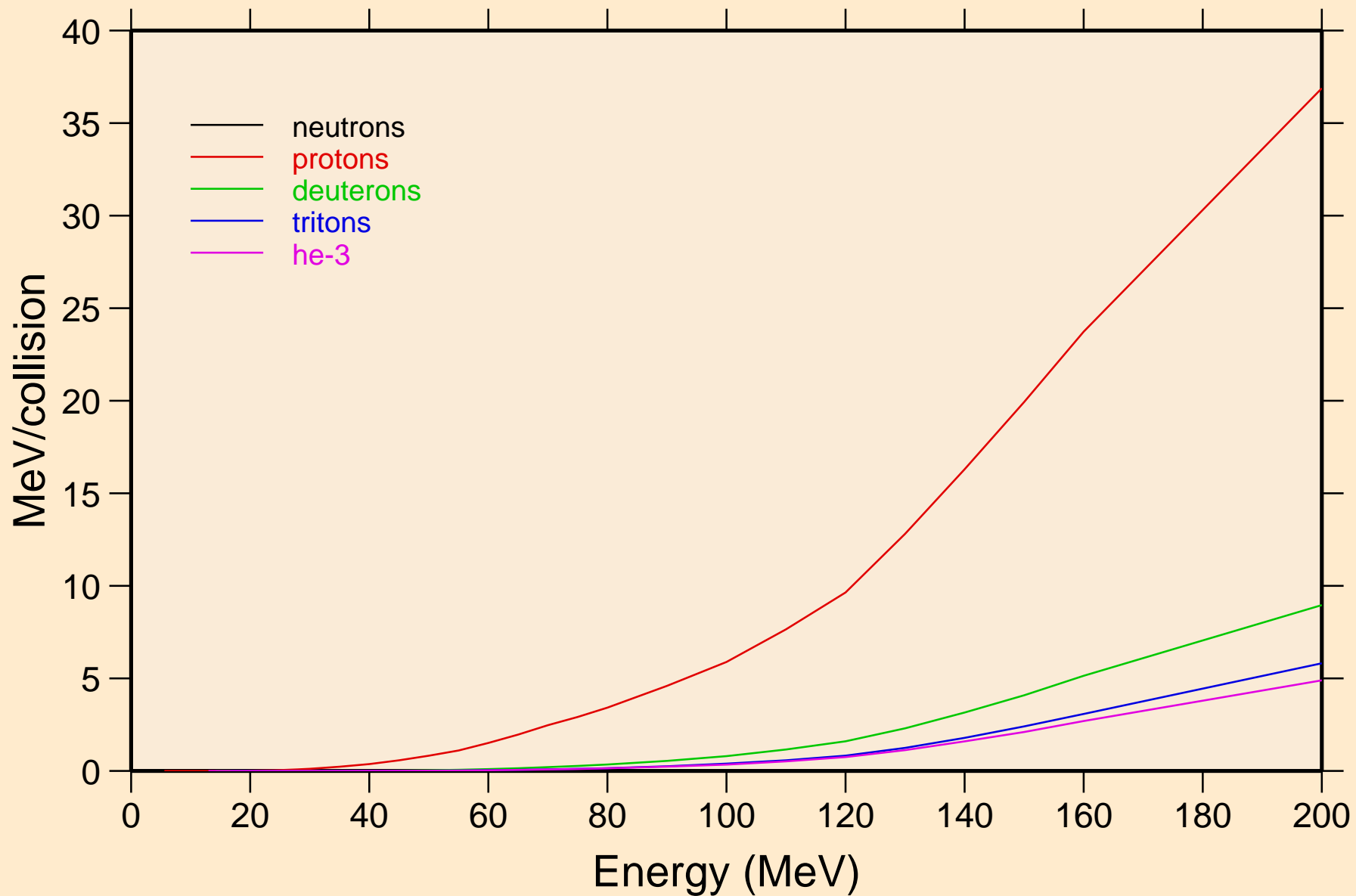


RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



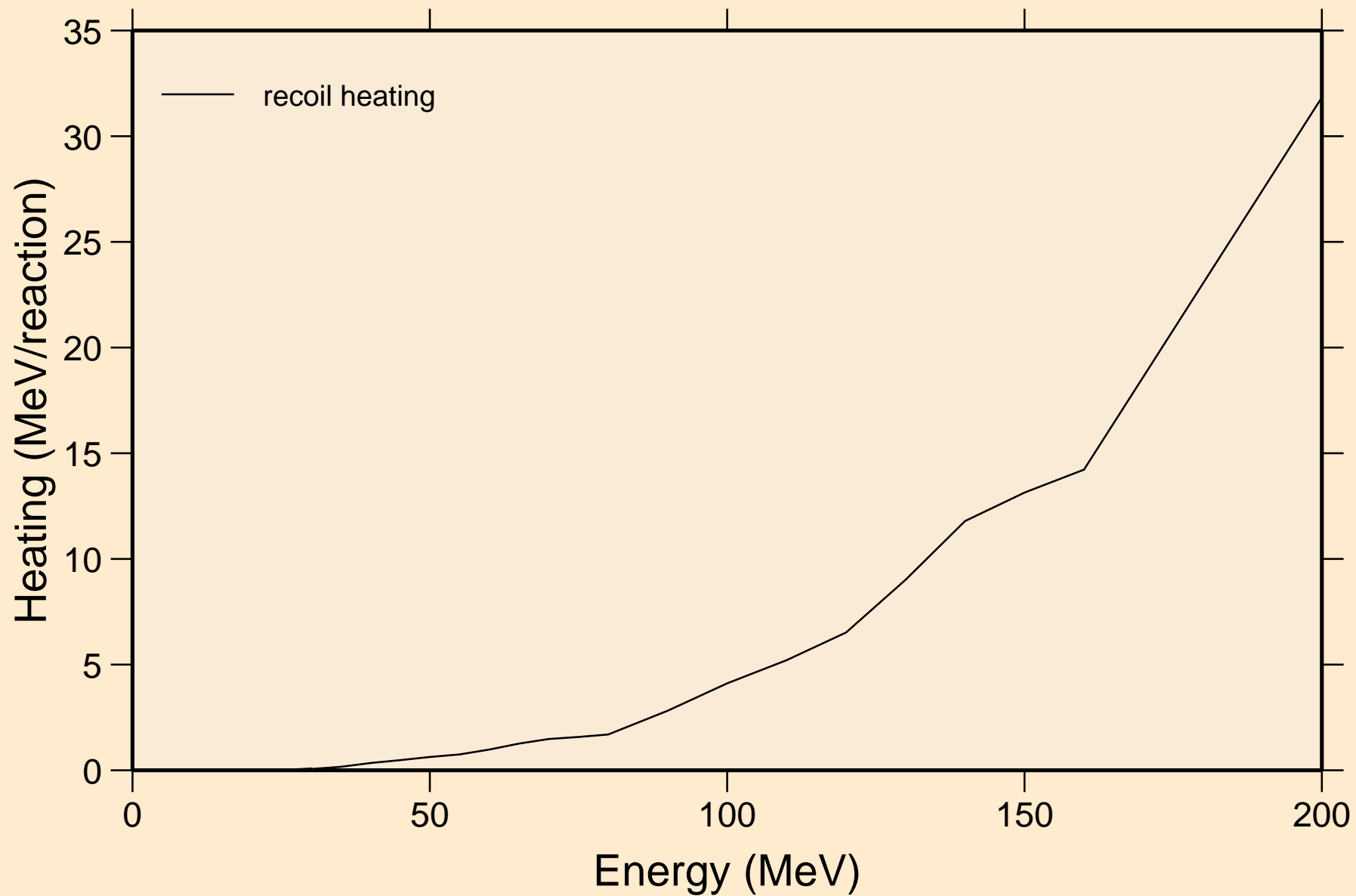
# RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



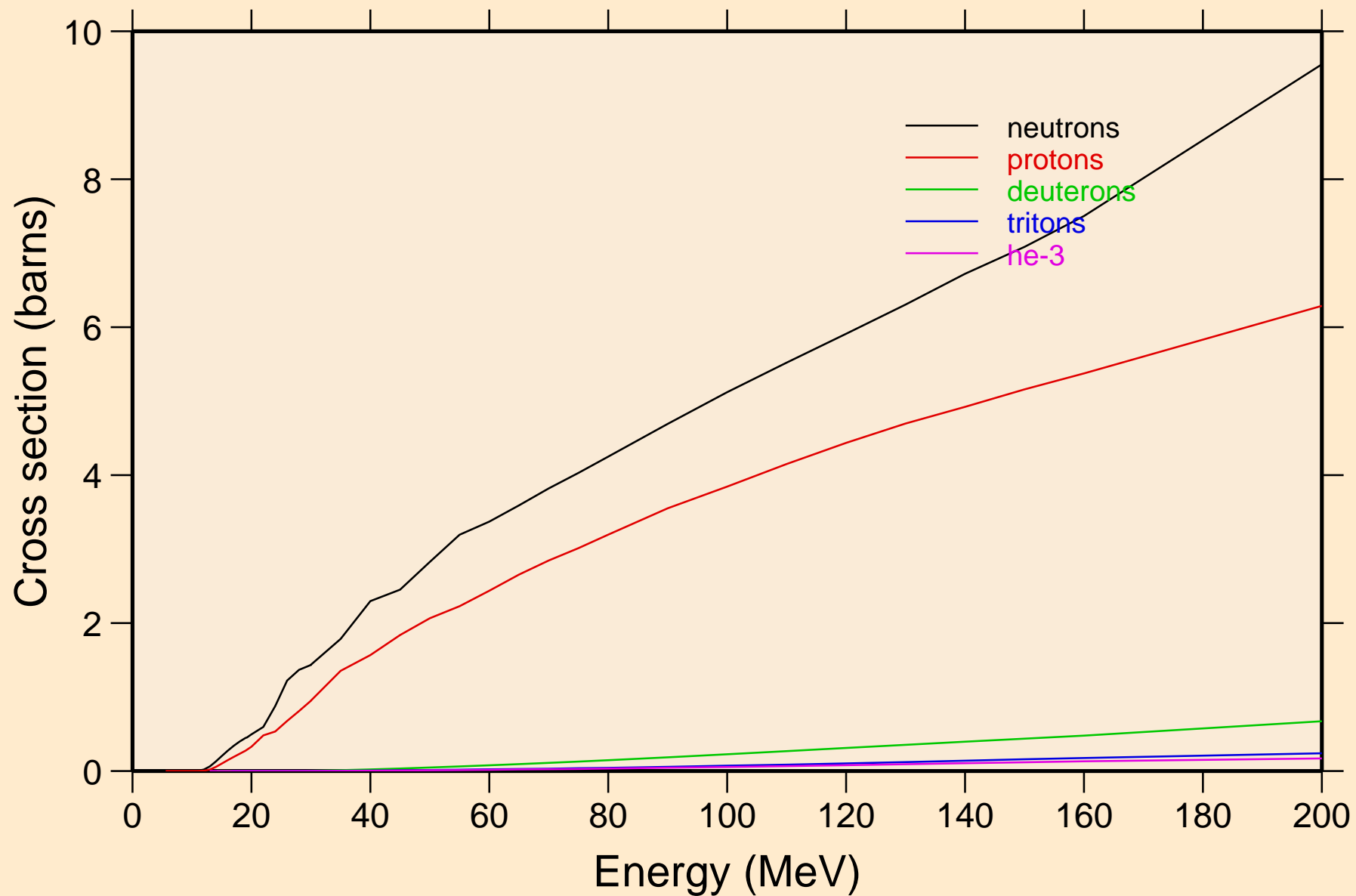


RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

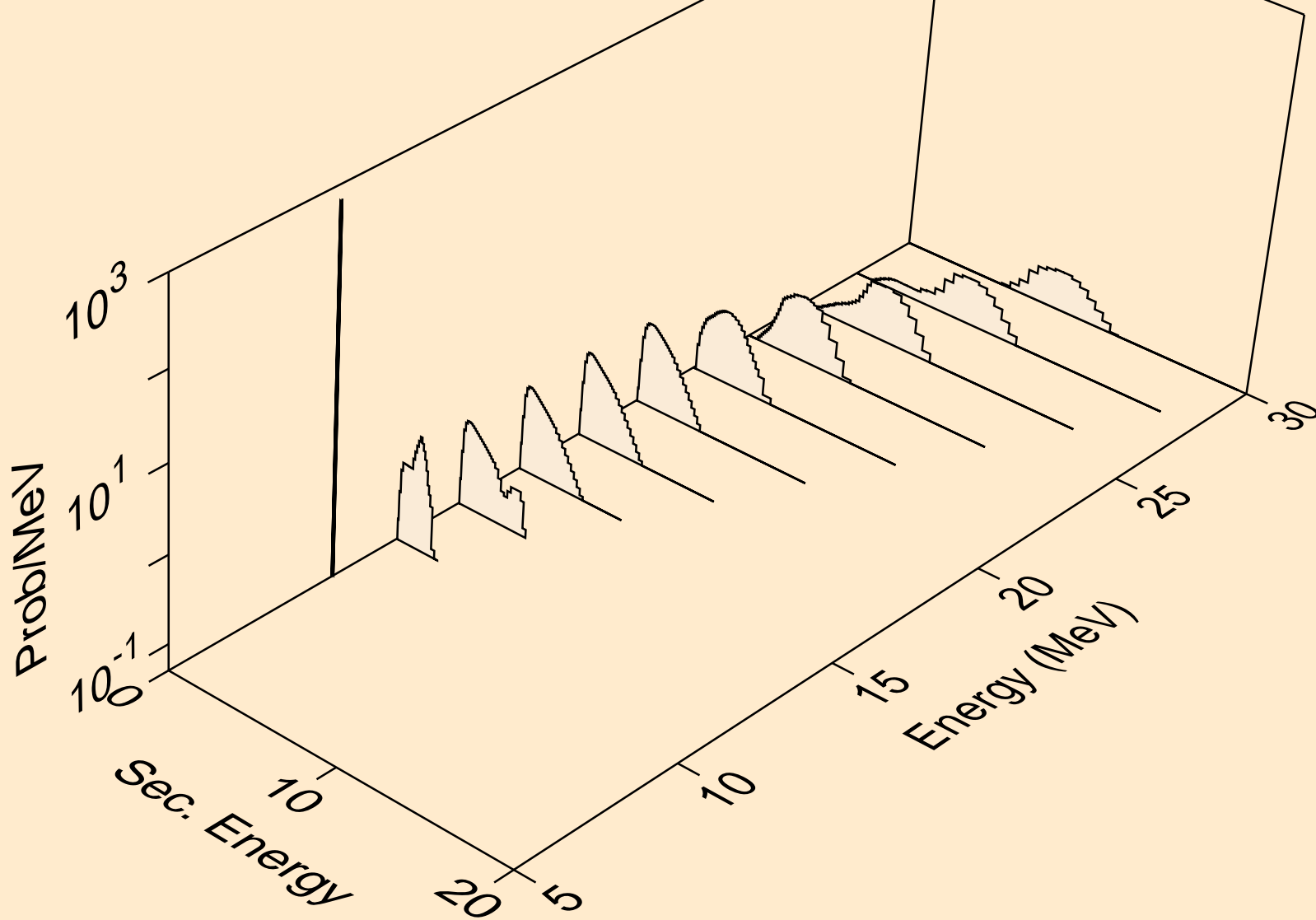


RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

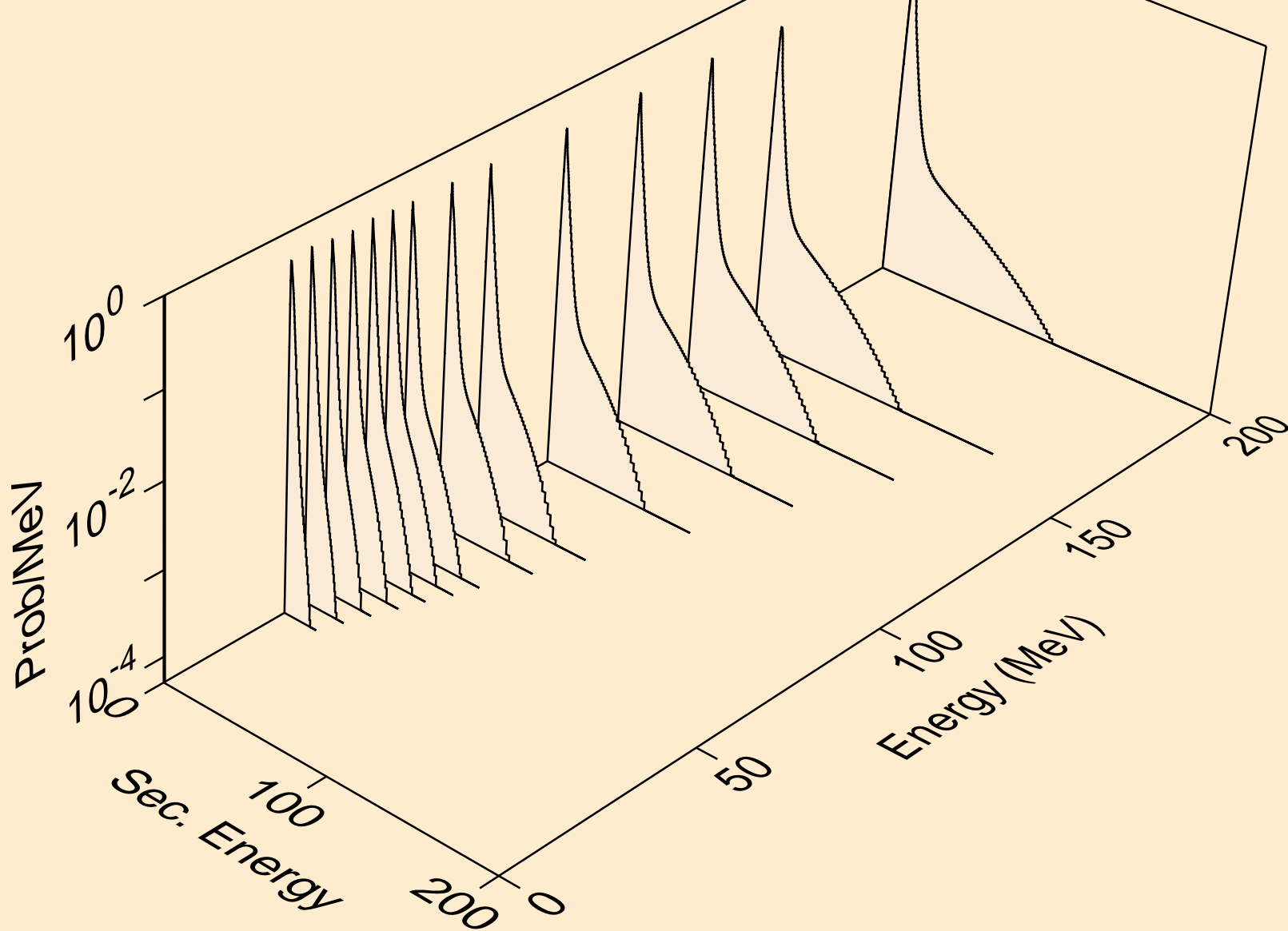
Particle production cross sections



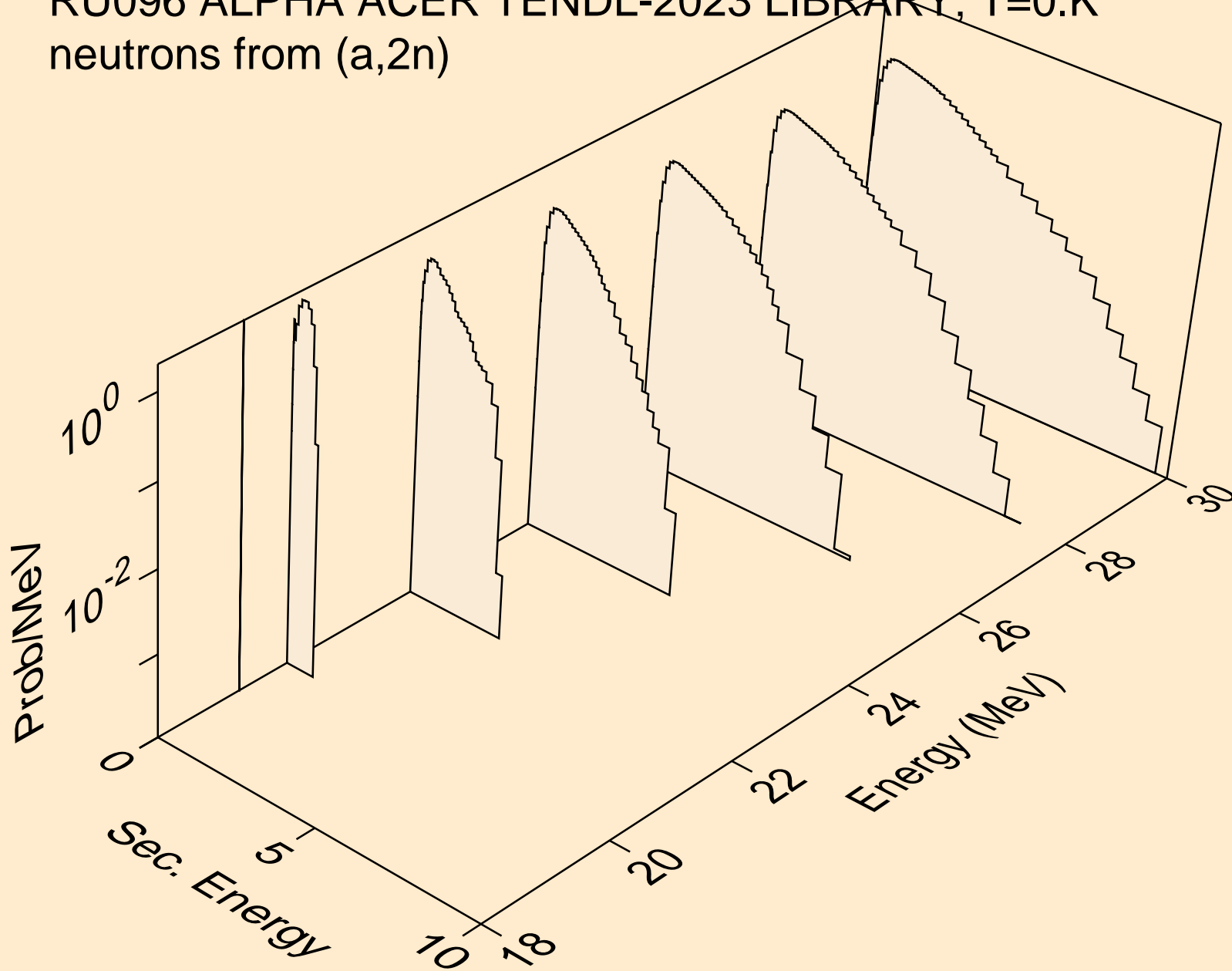
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



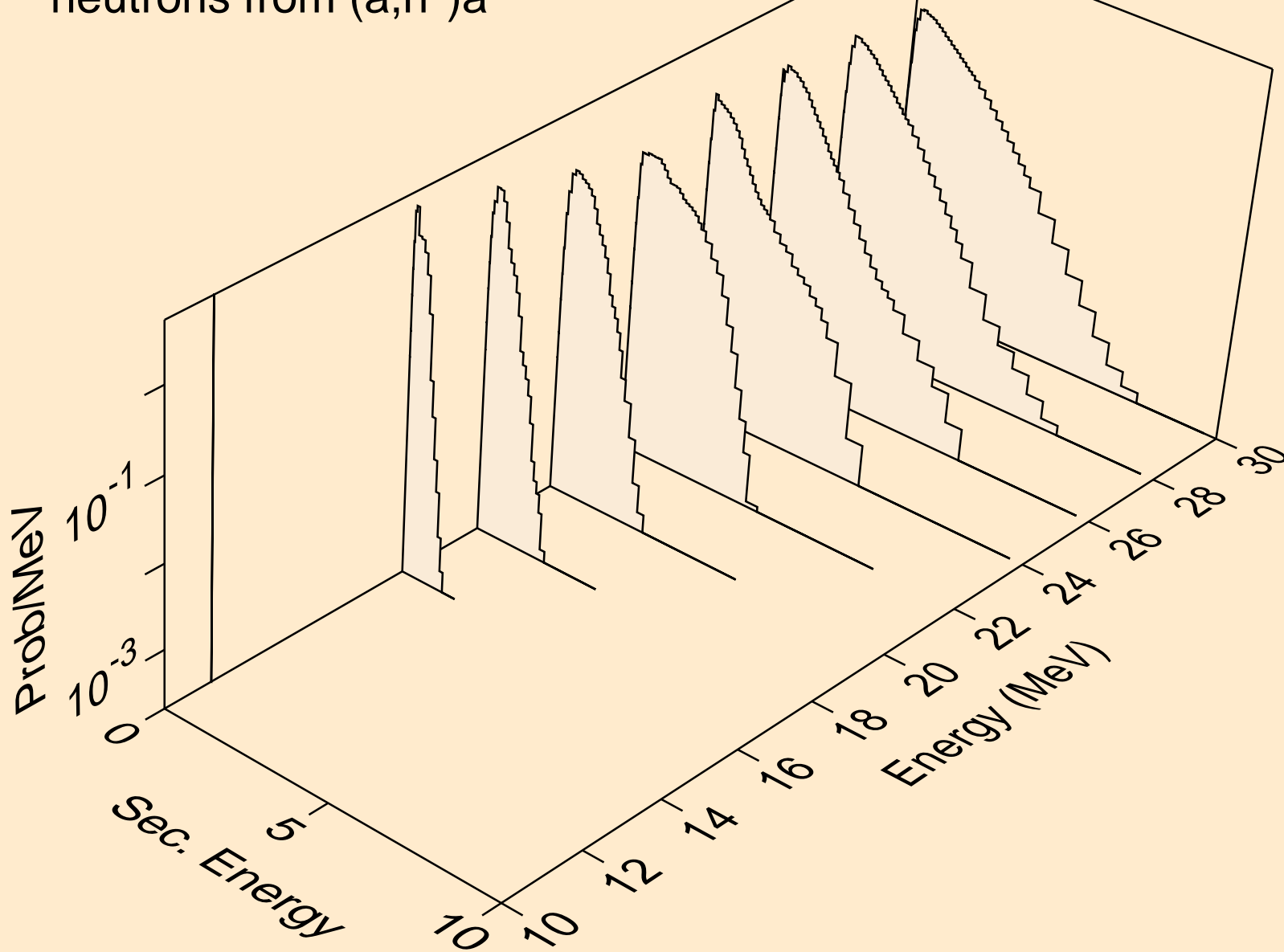
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



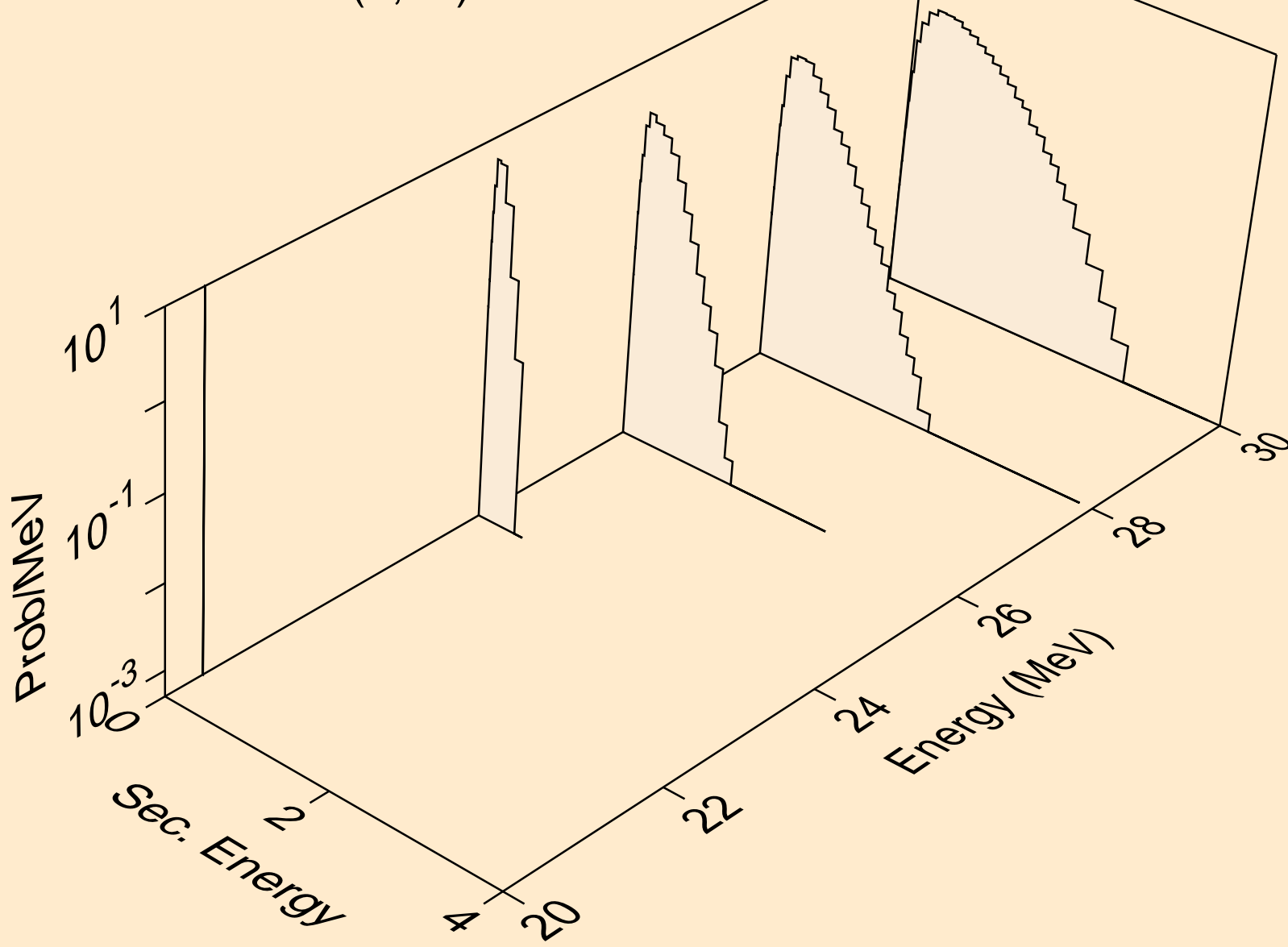
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



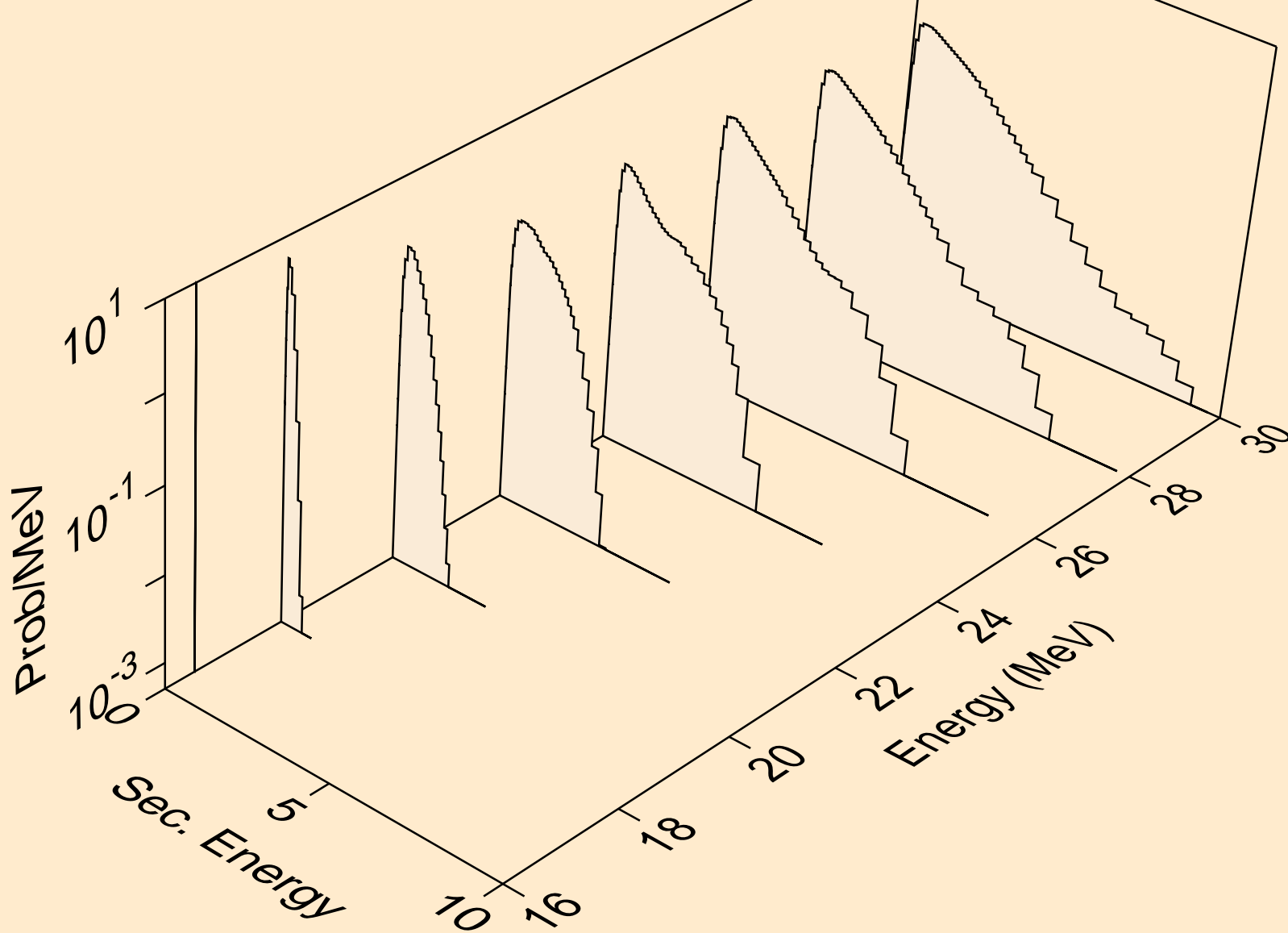
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

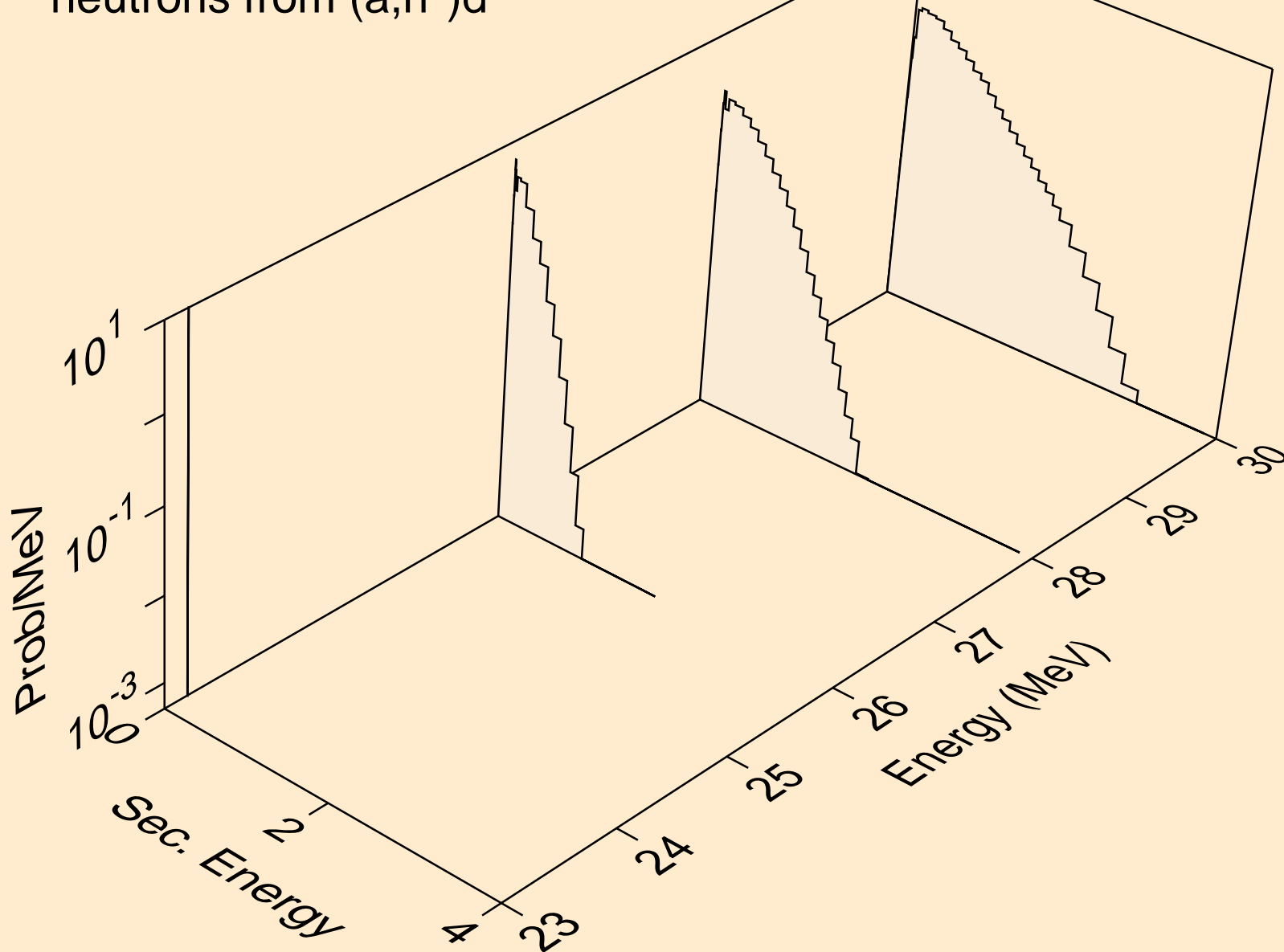


RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p

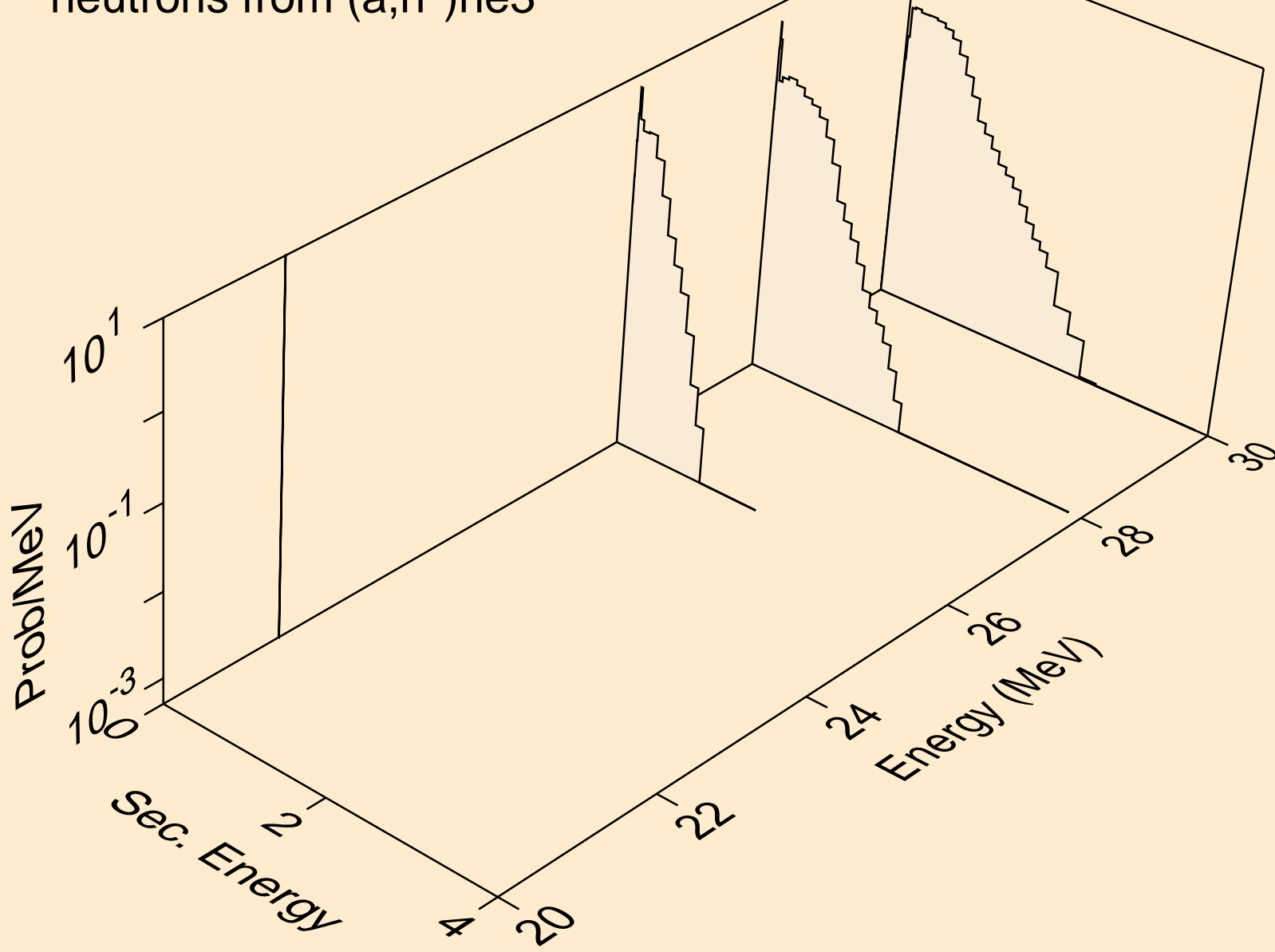




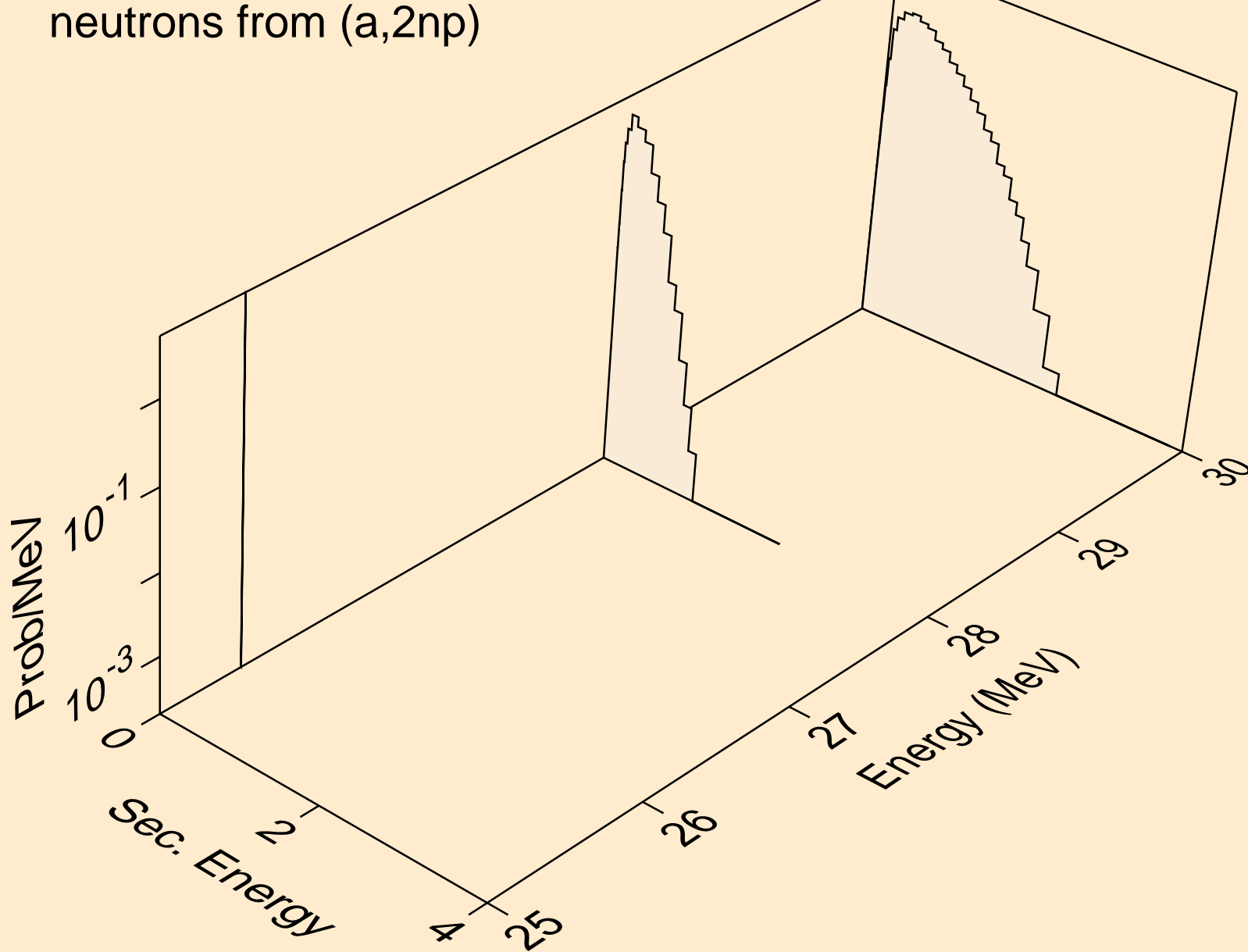
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



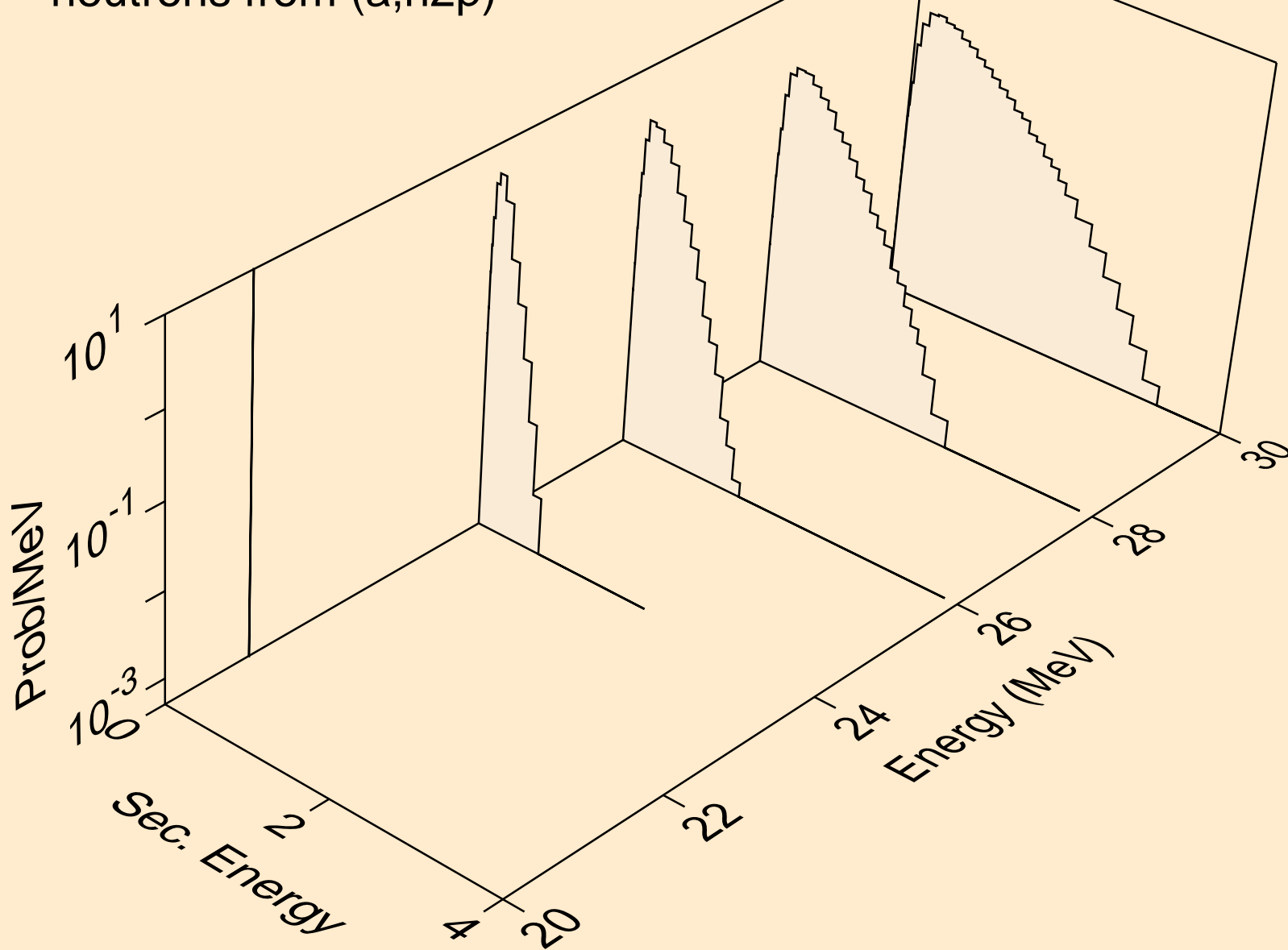
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



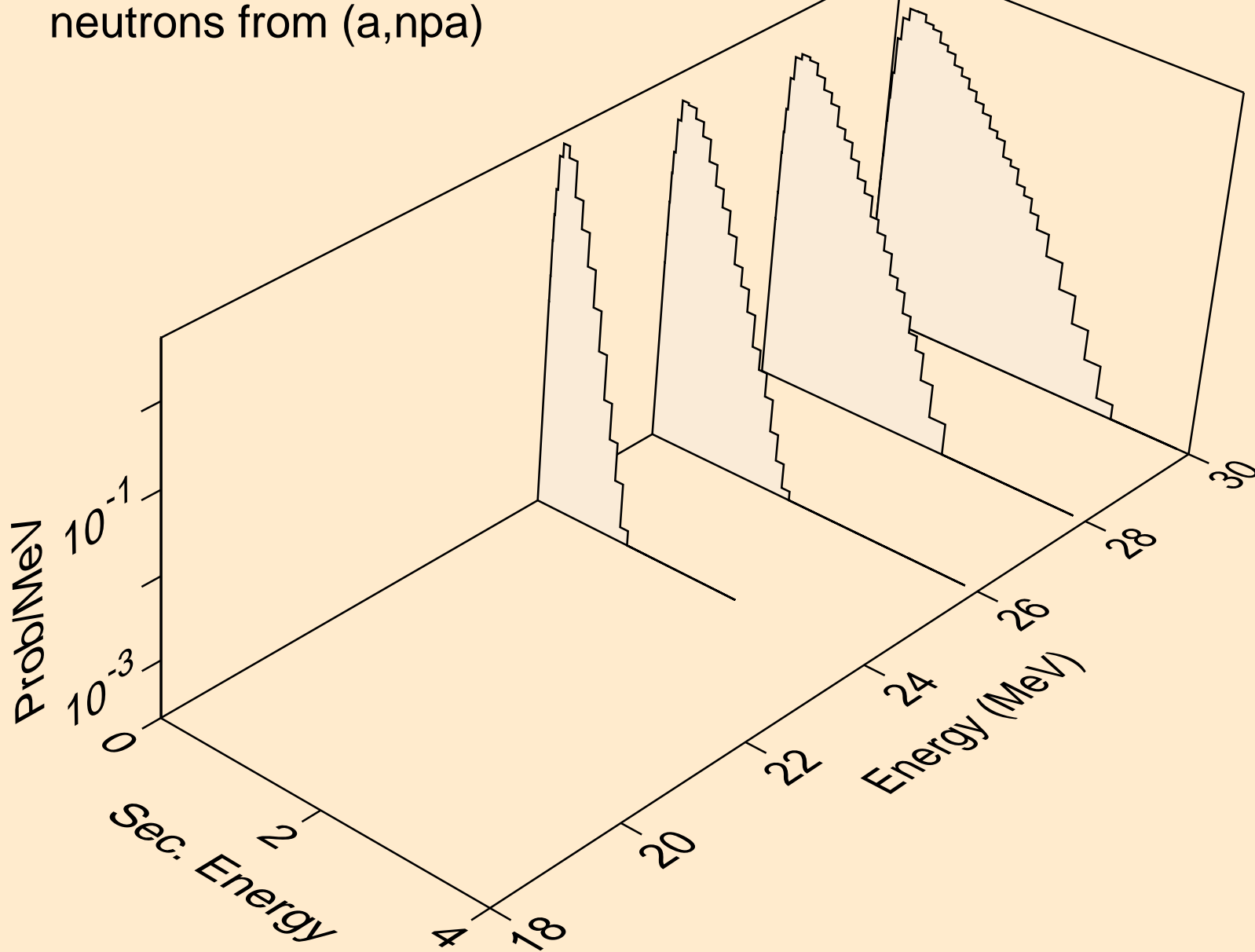
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



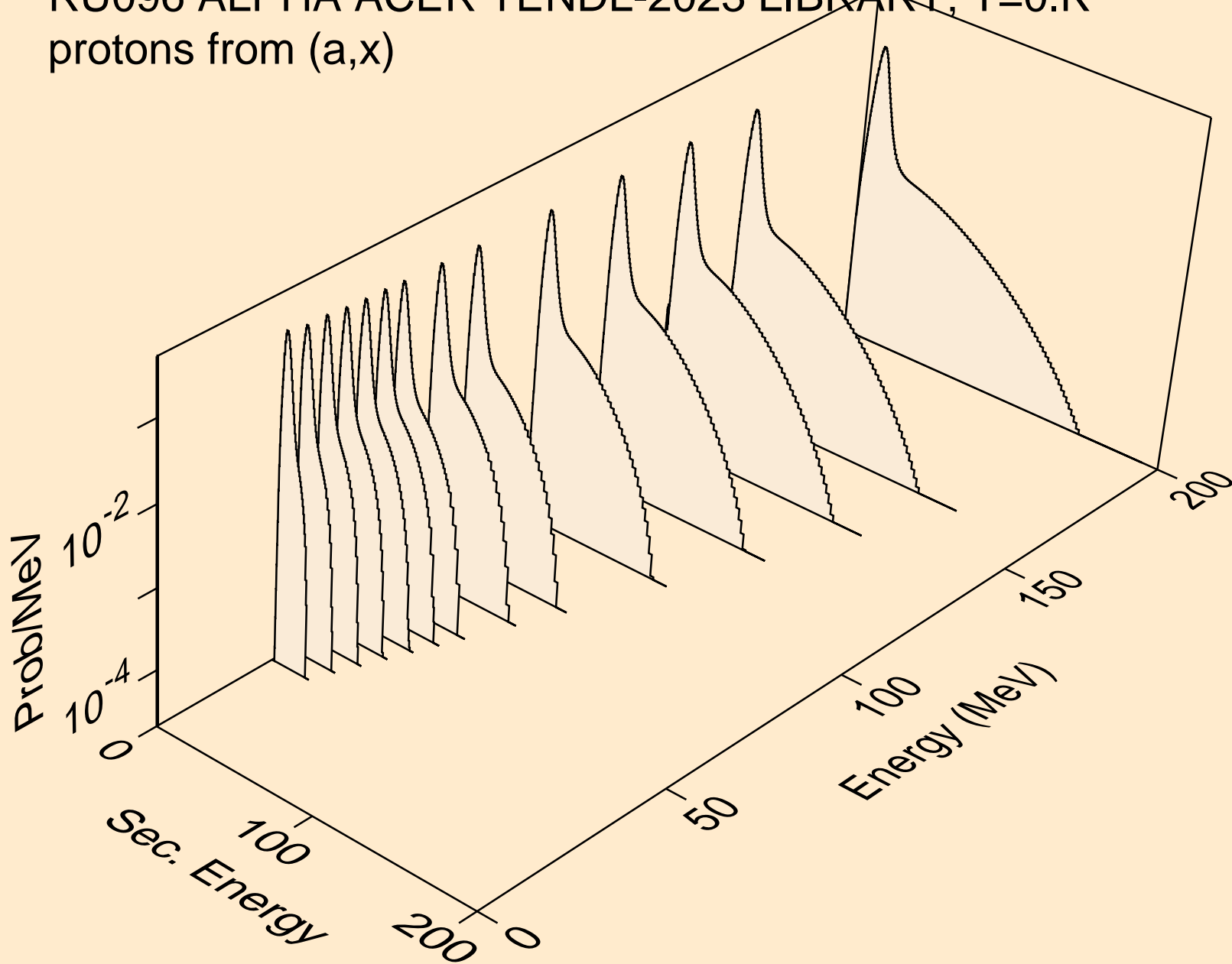
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



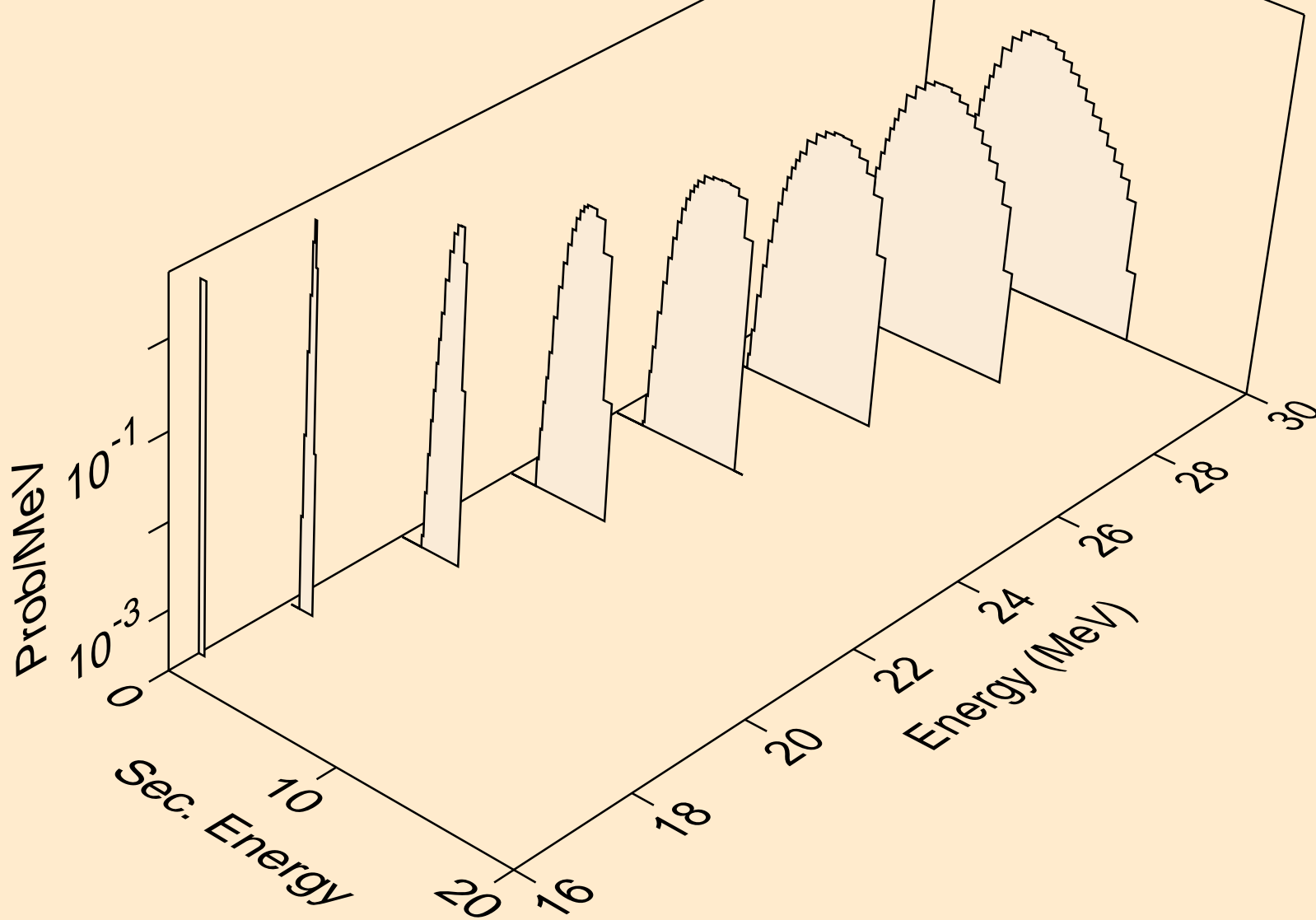
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



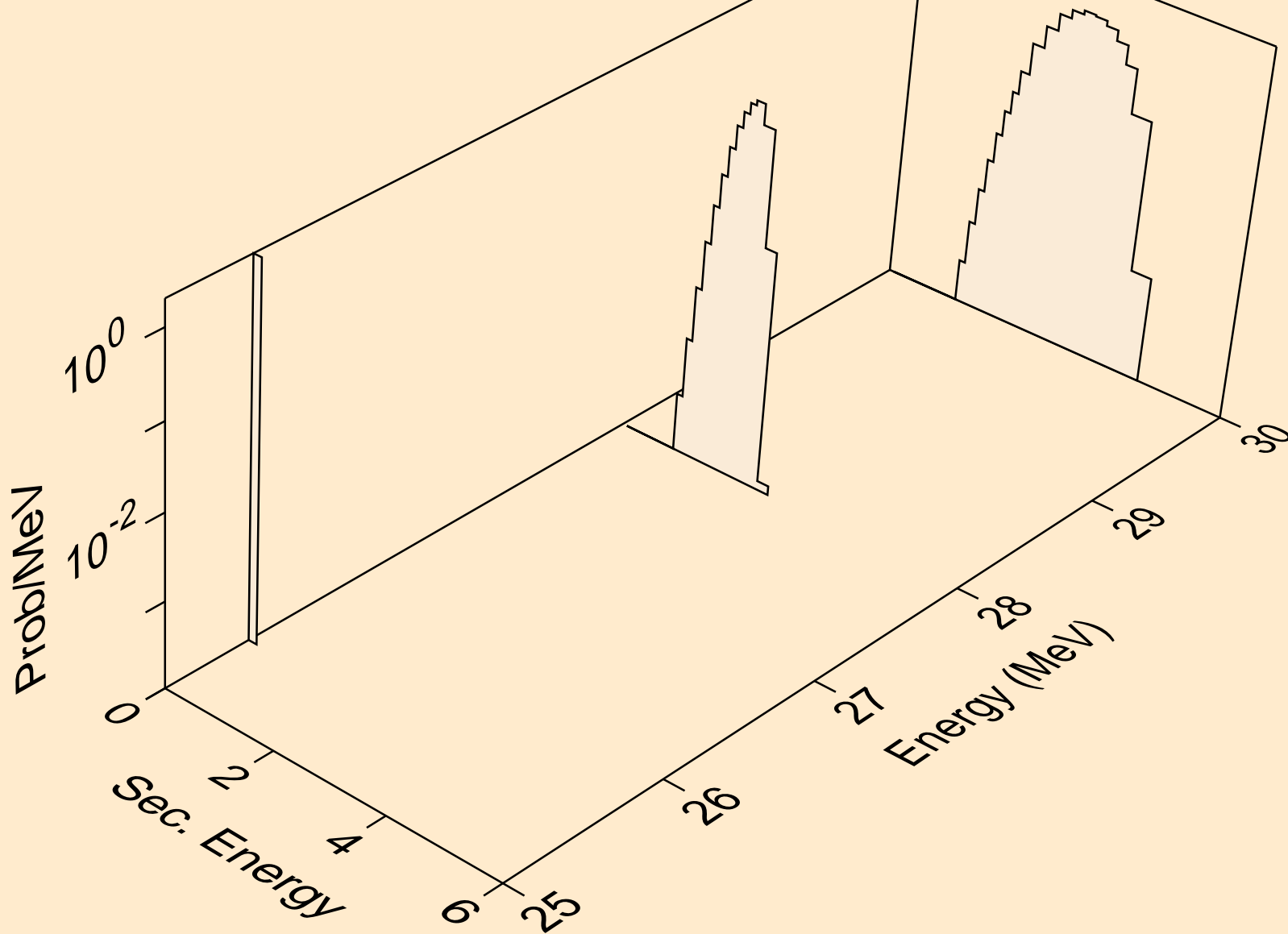
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

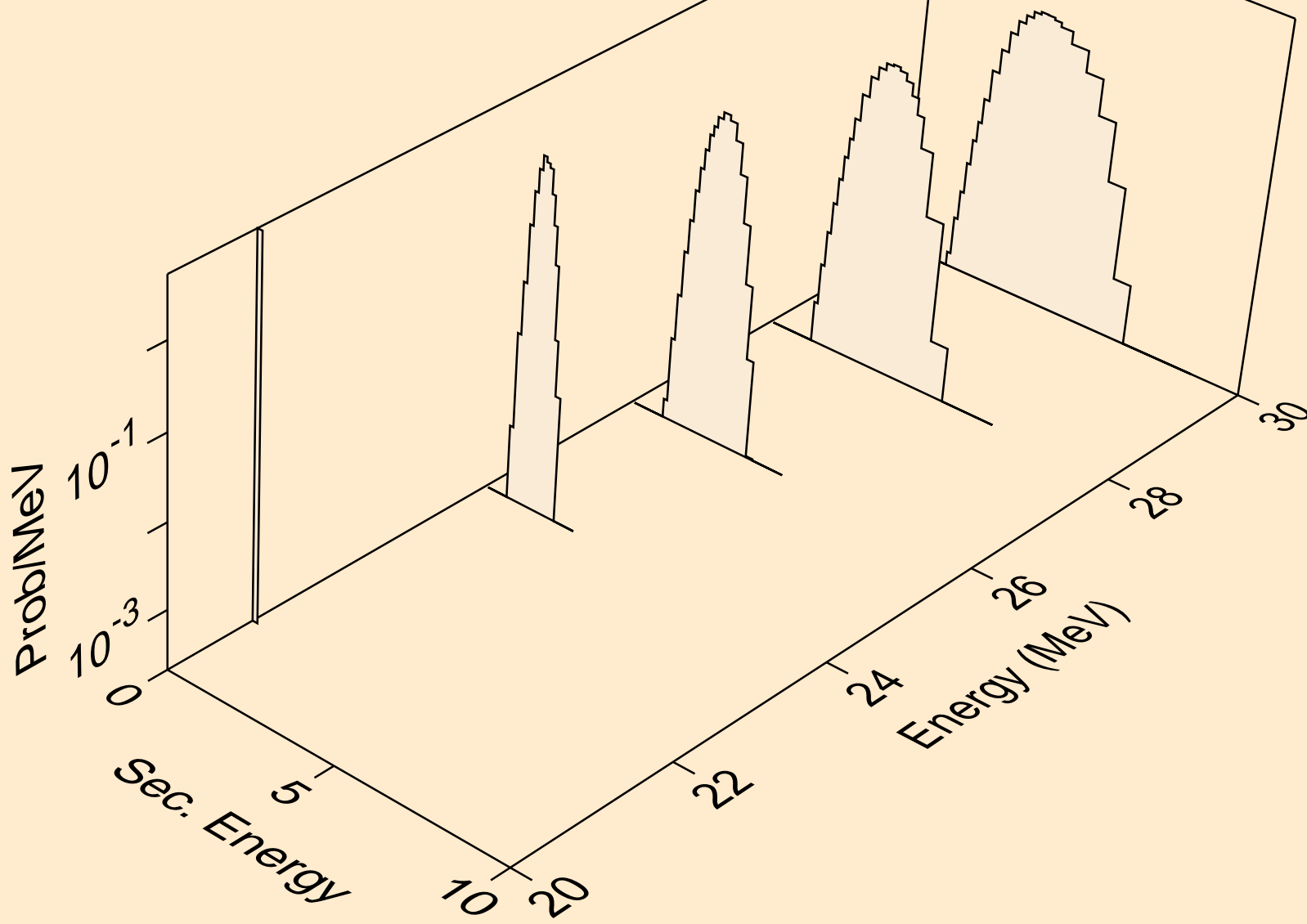


RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)

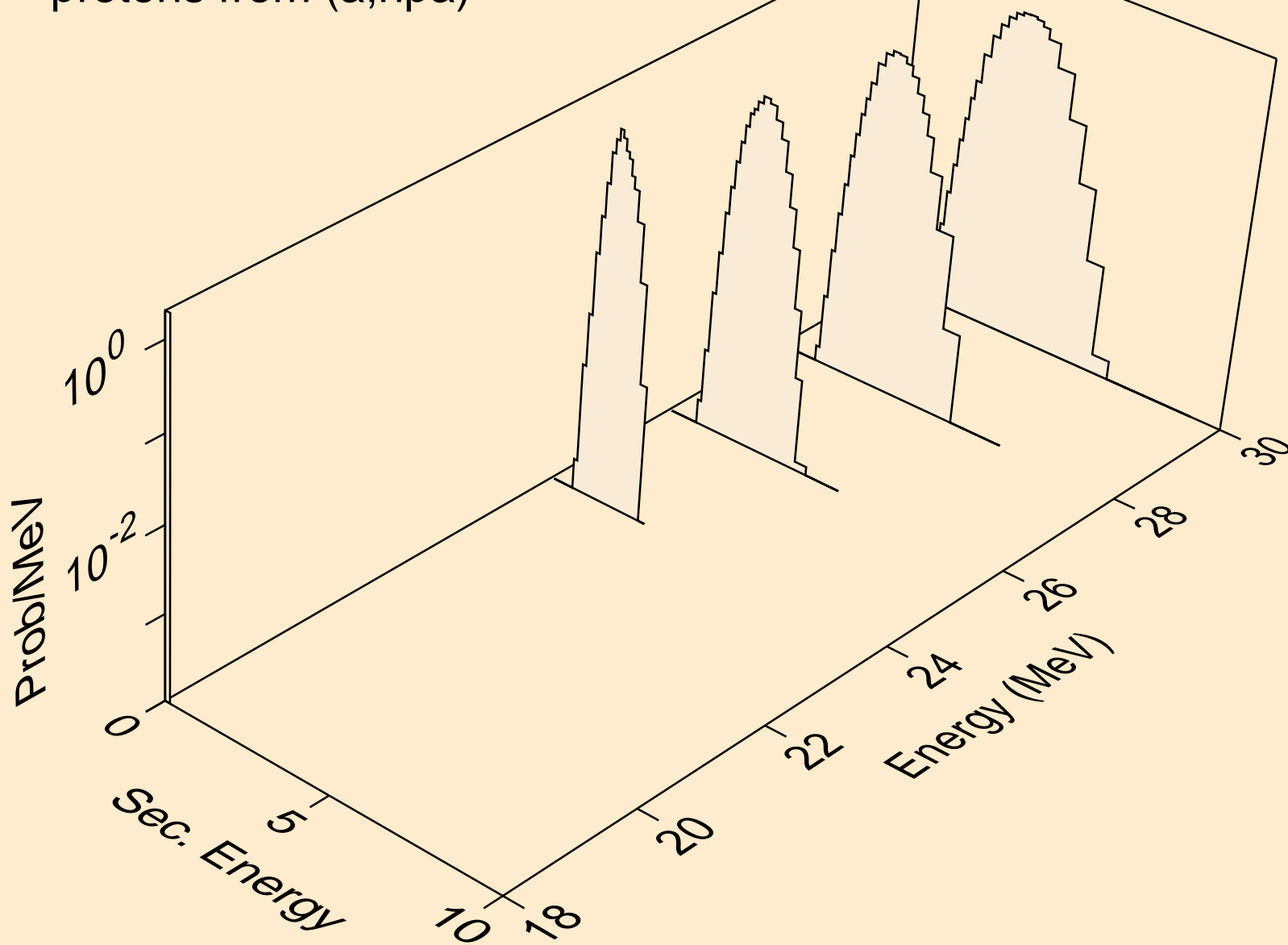




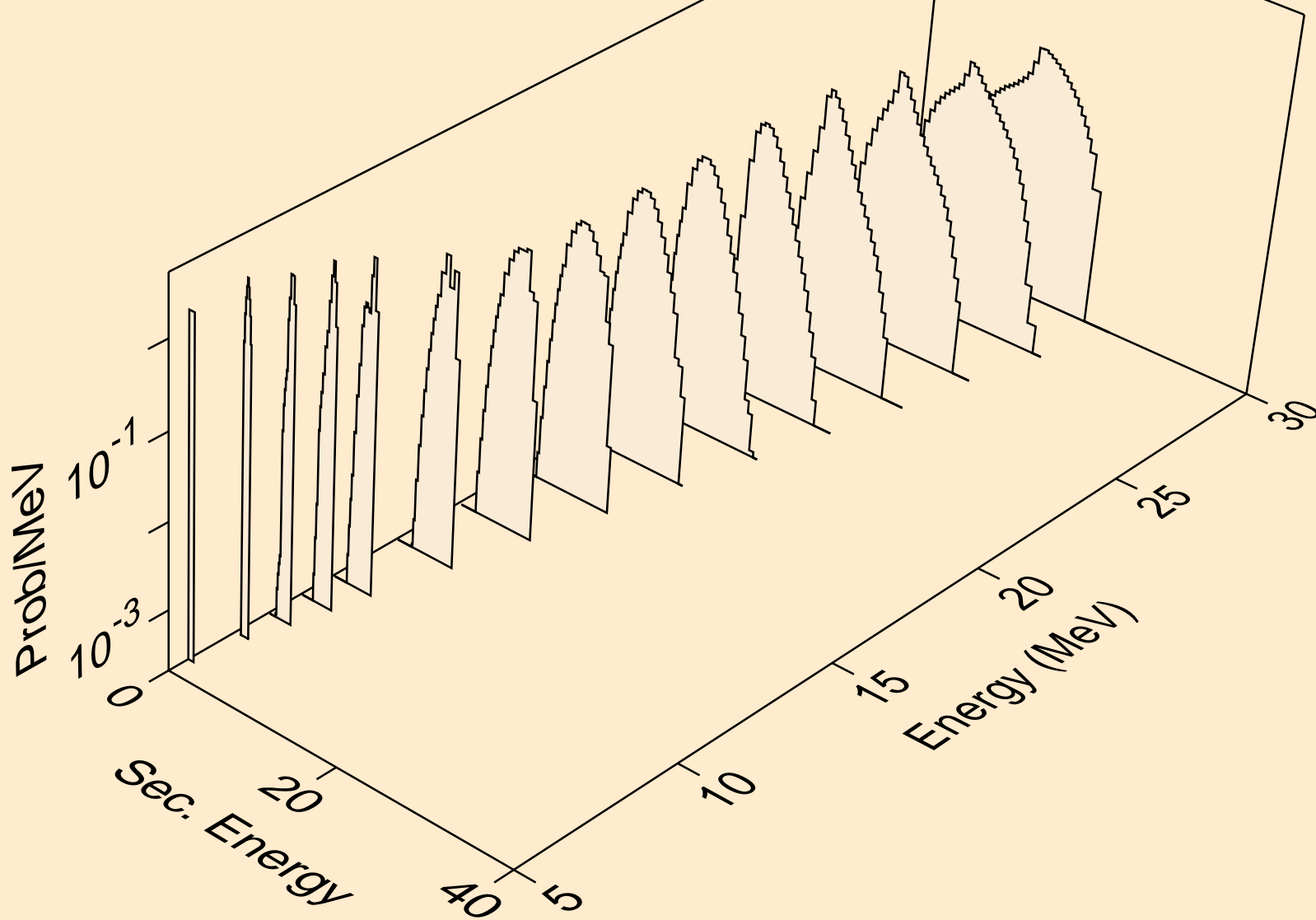
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



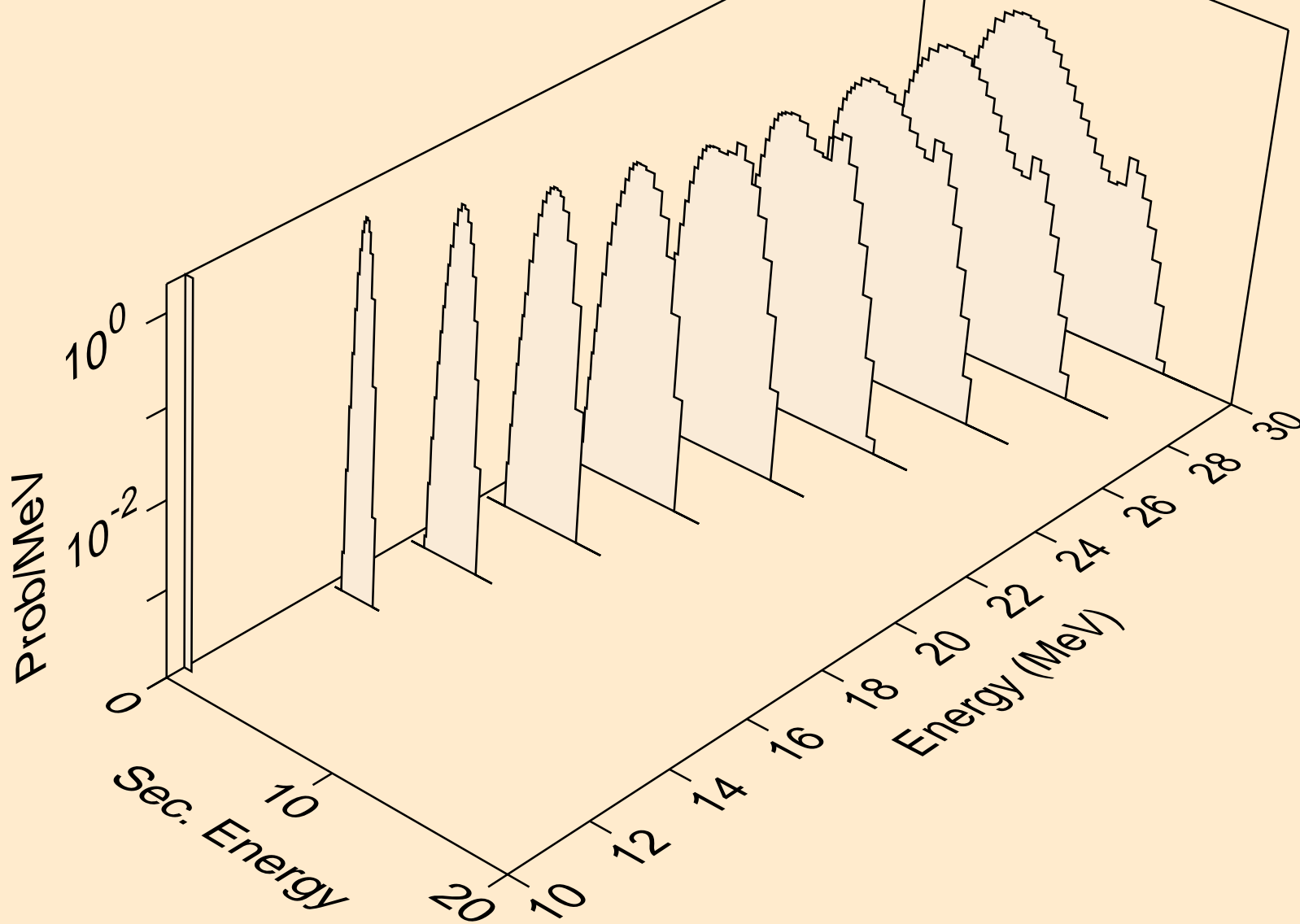
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



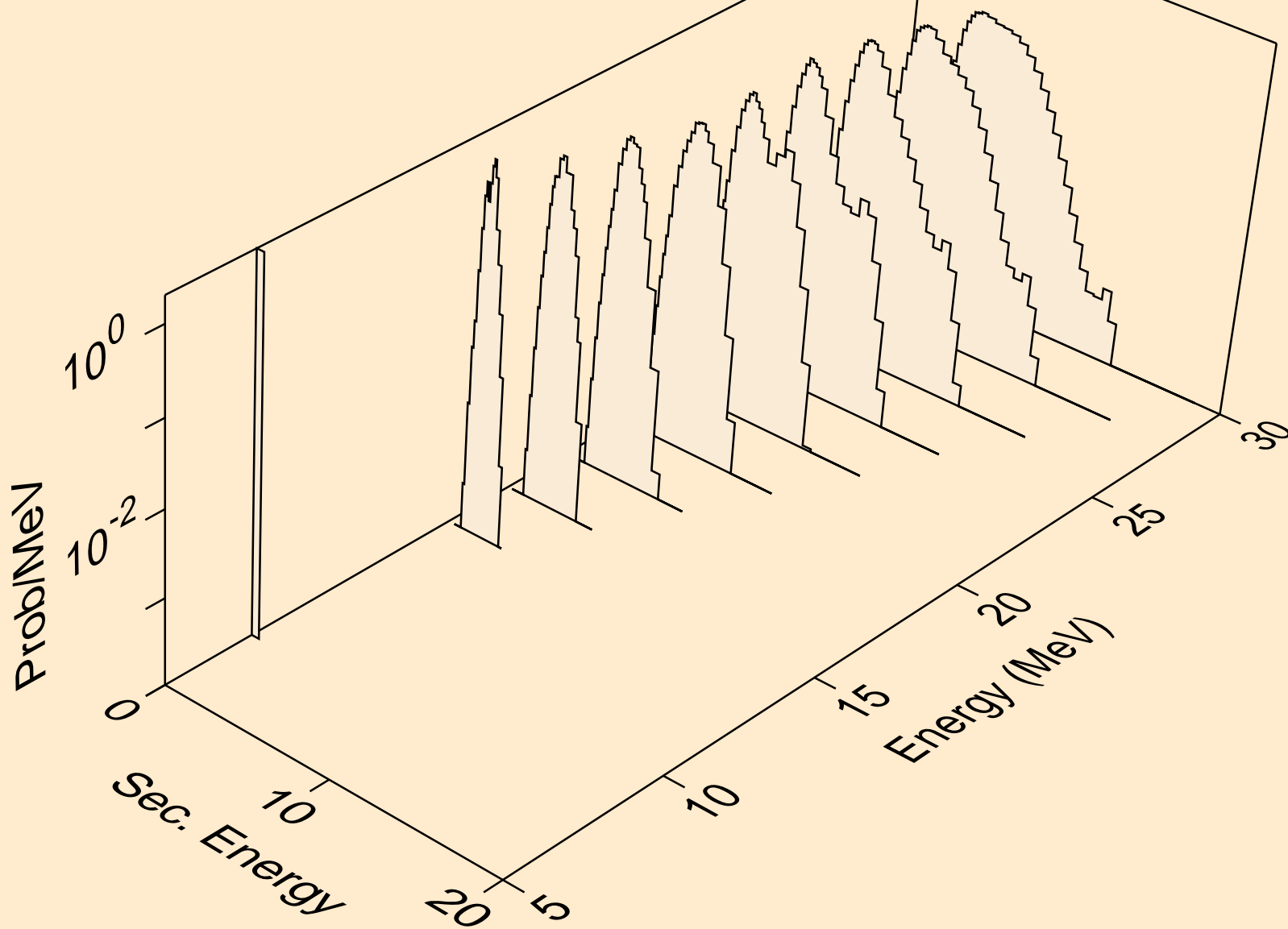
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



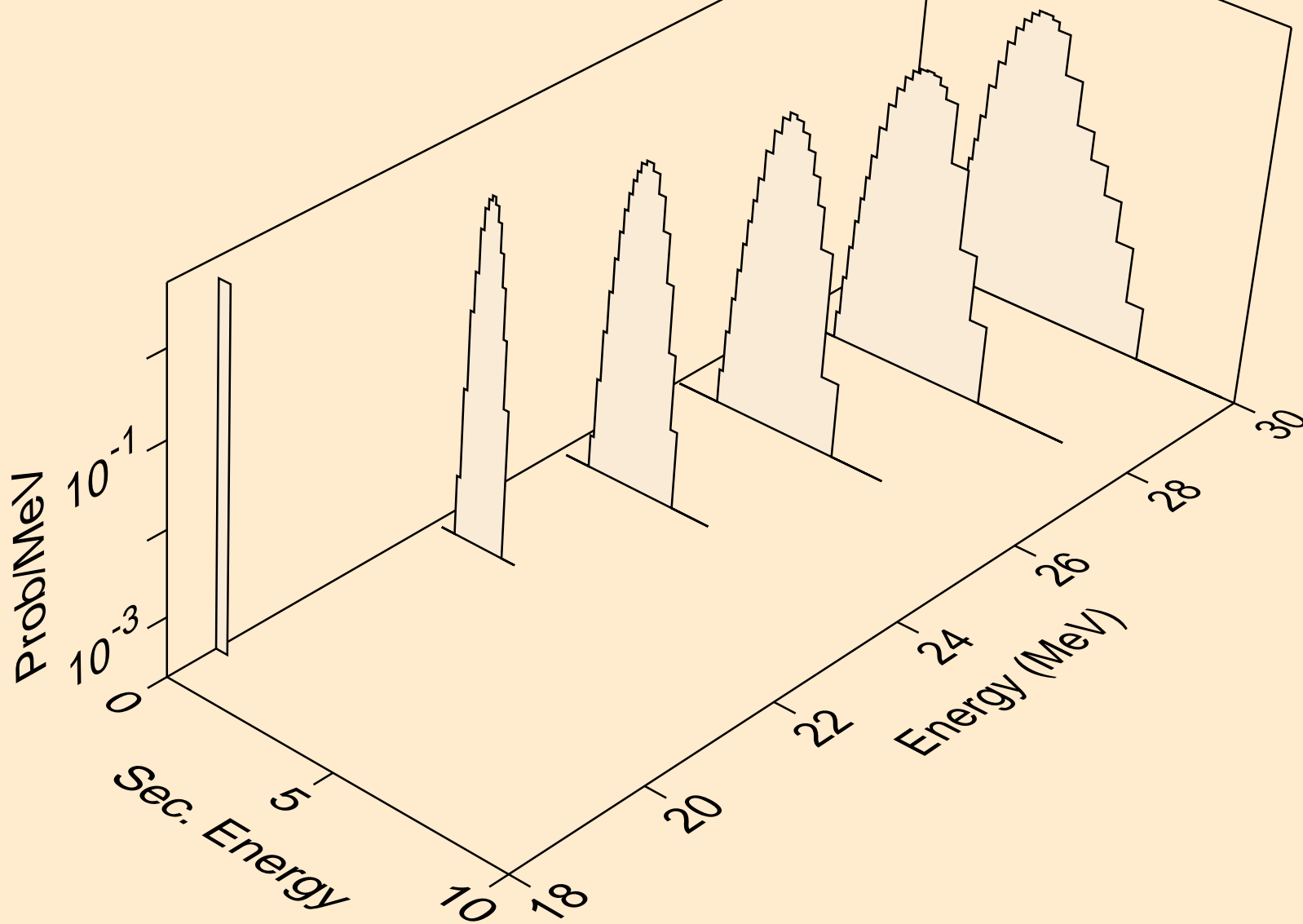
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



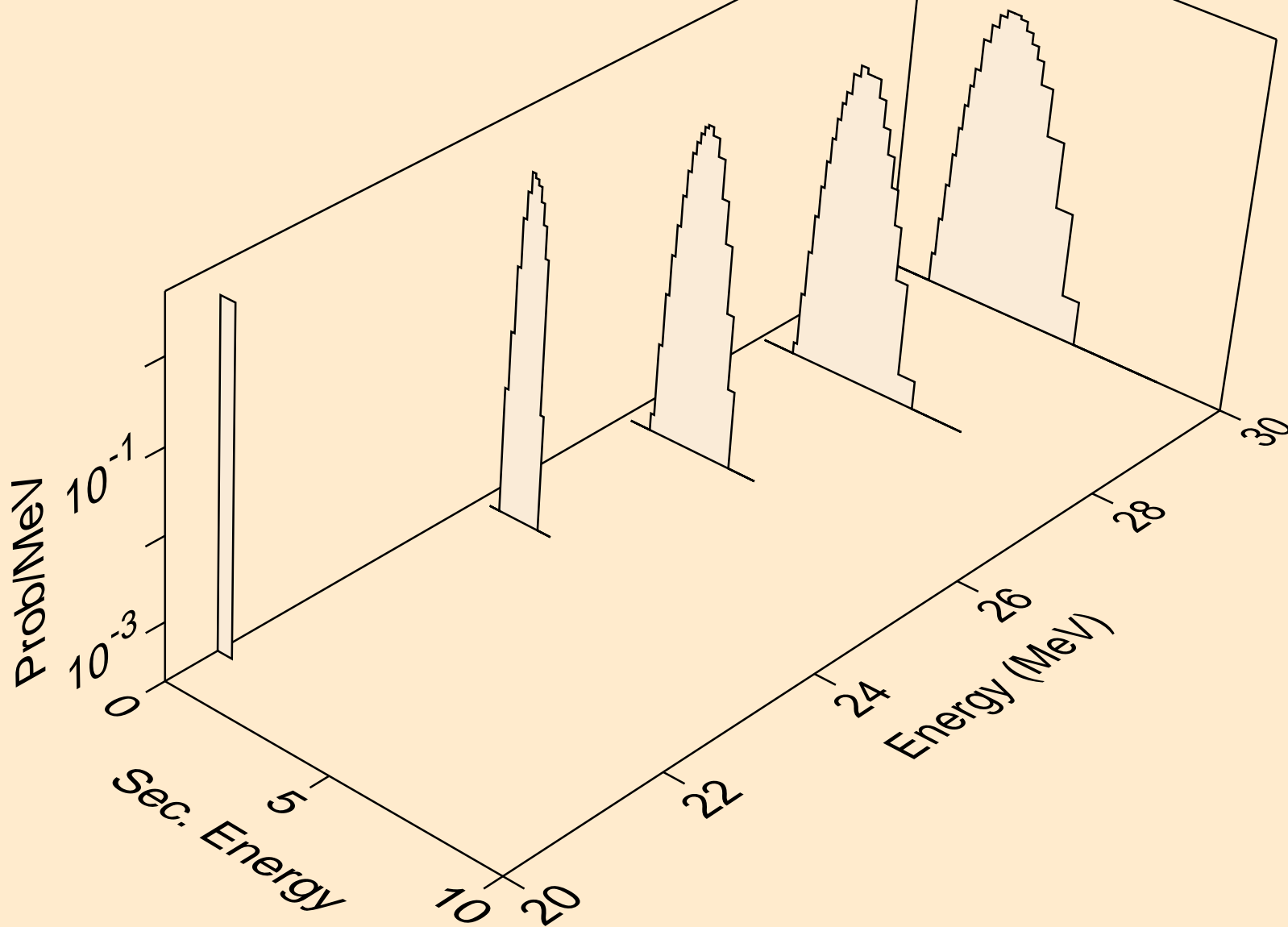
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



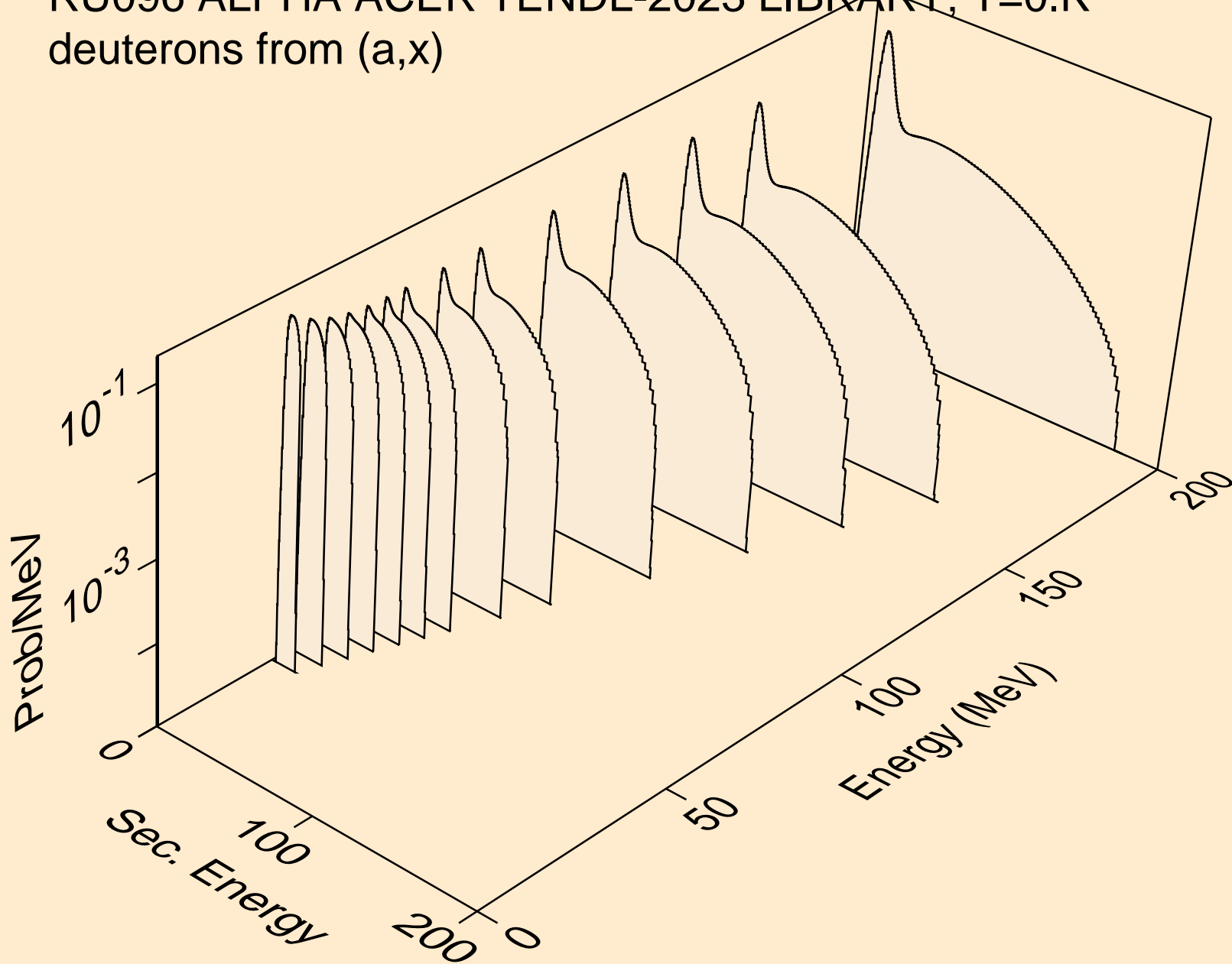
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)

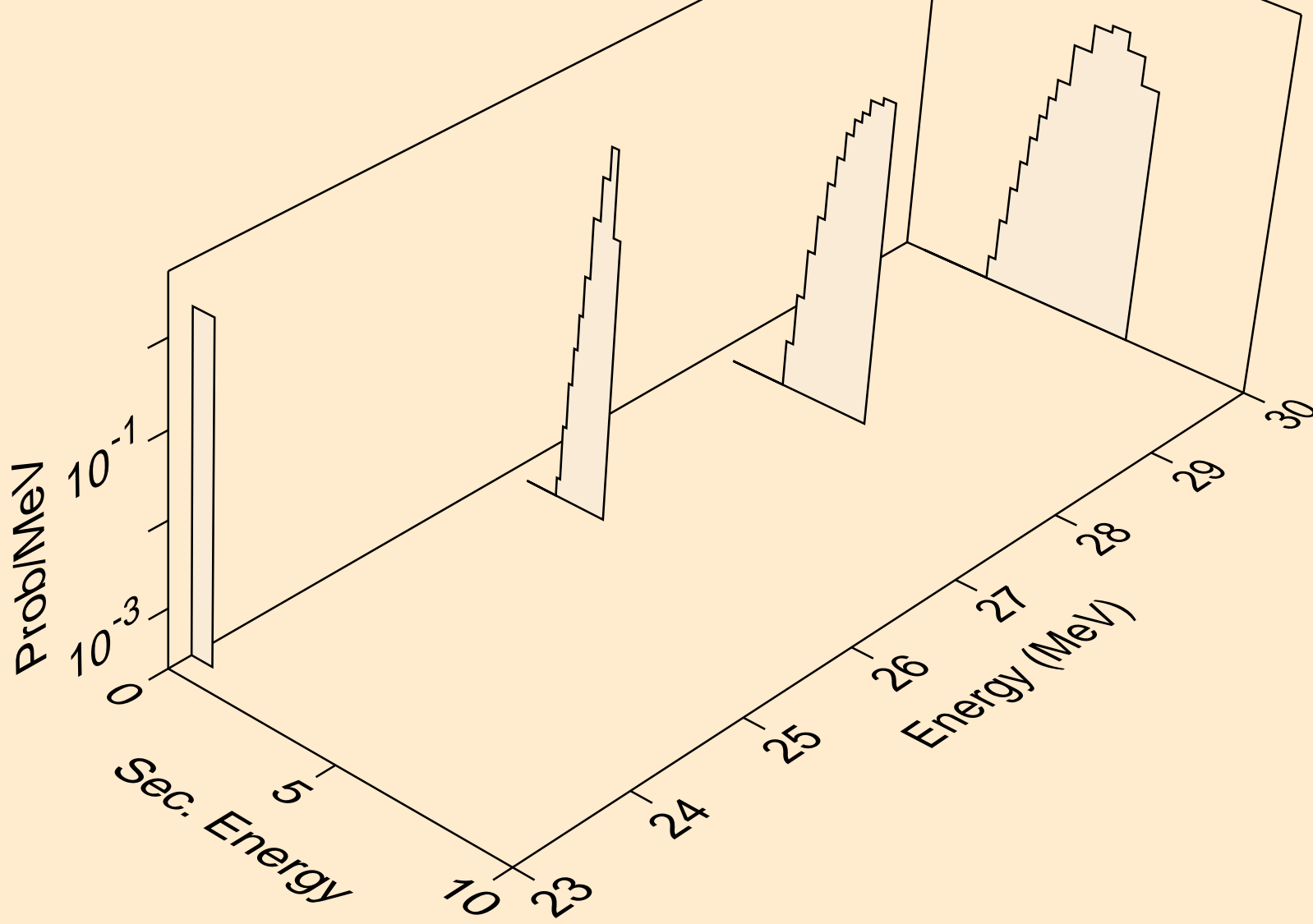


RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

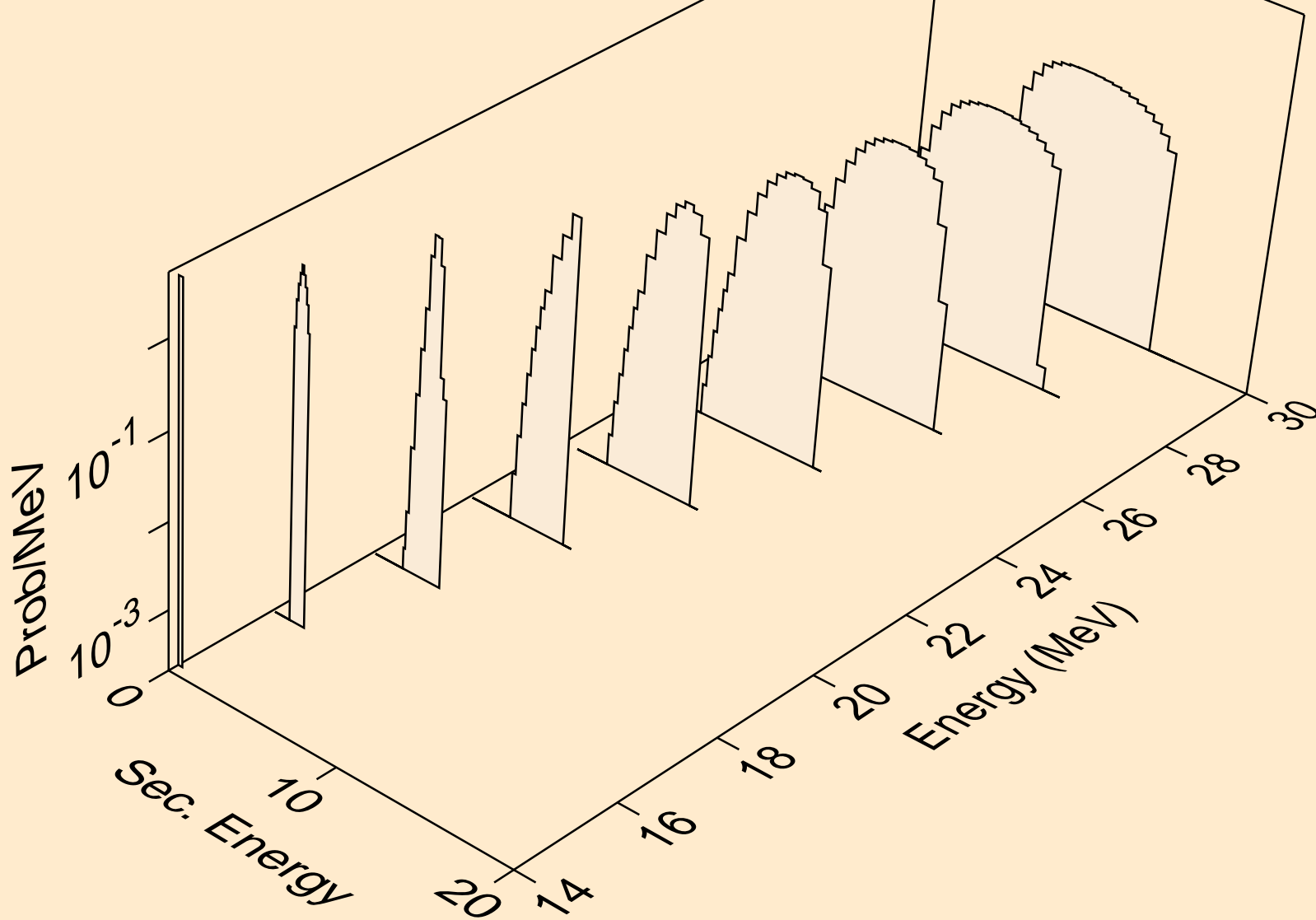




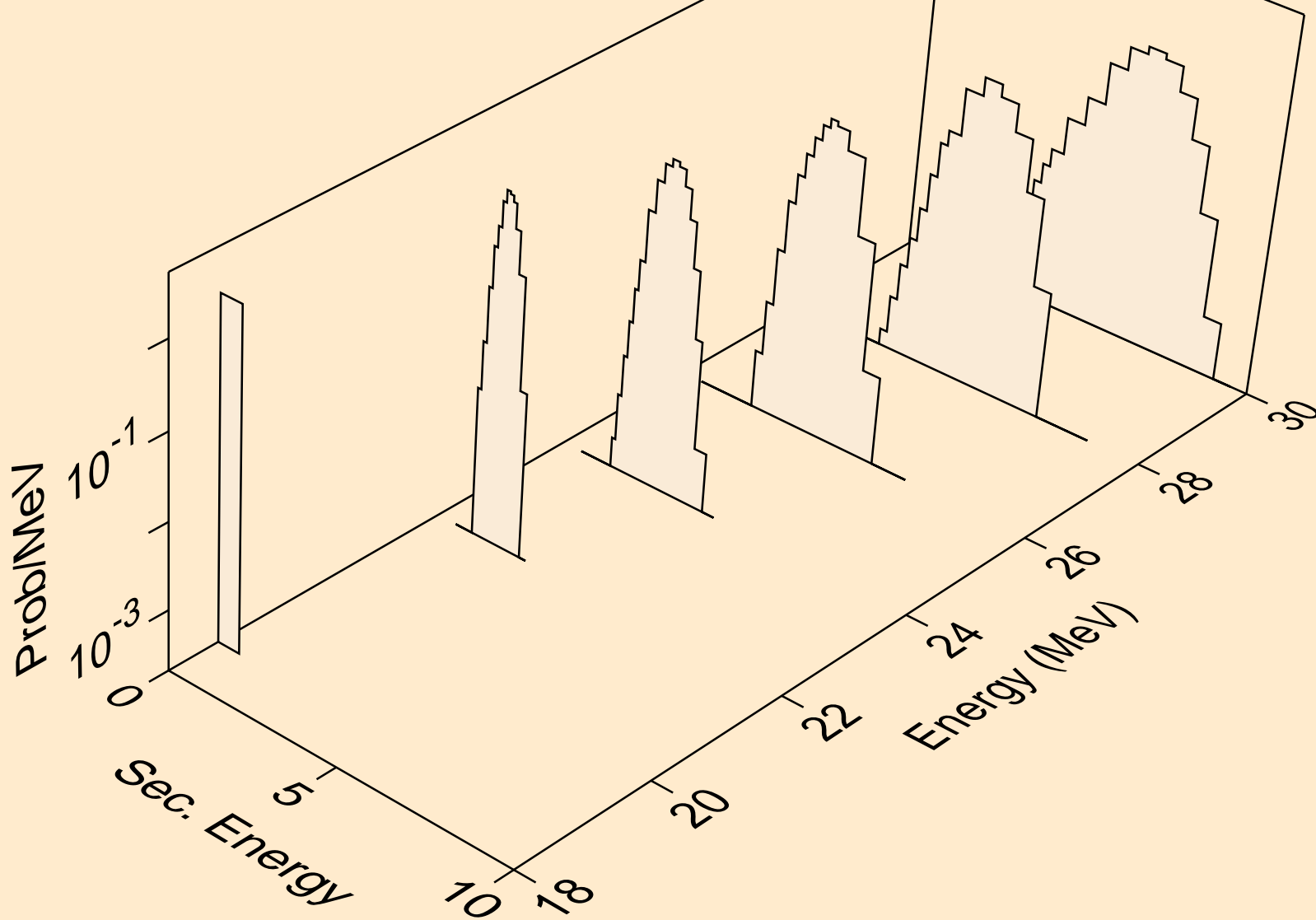
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



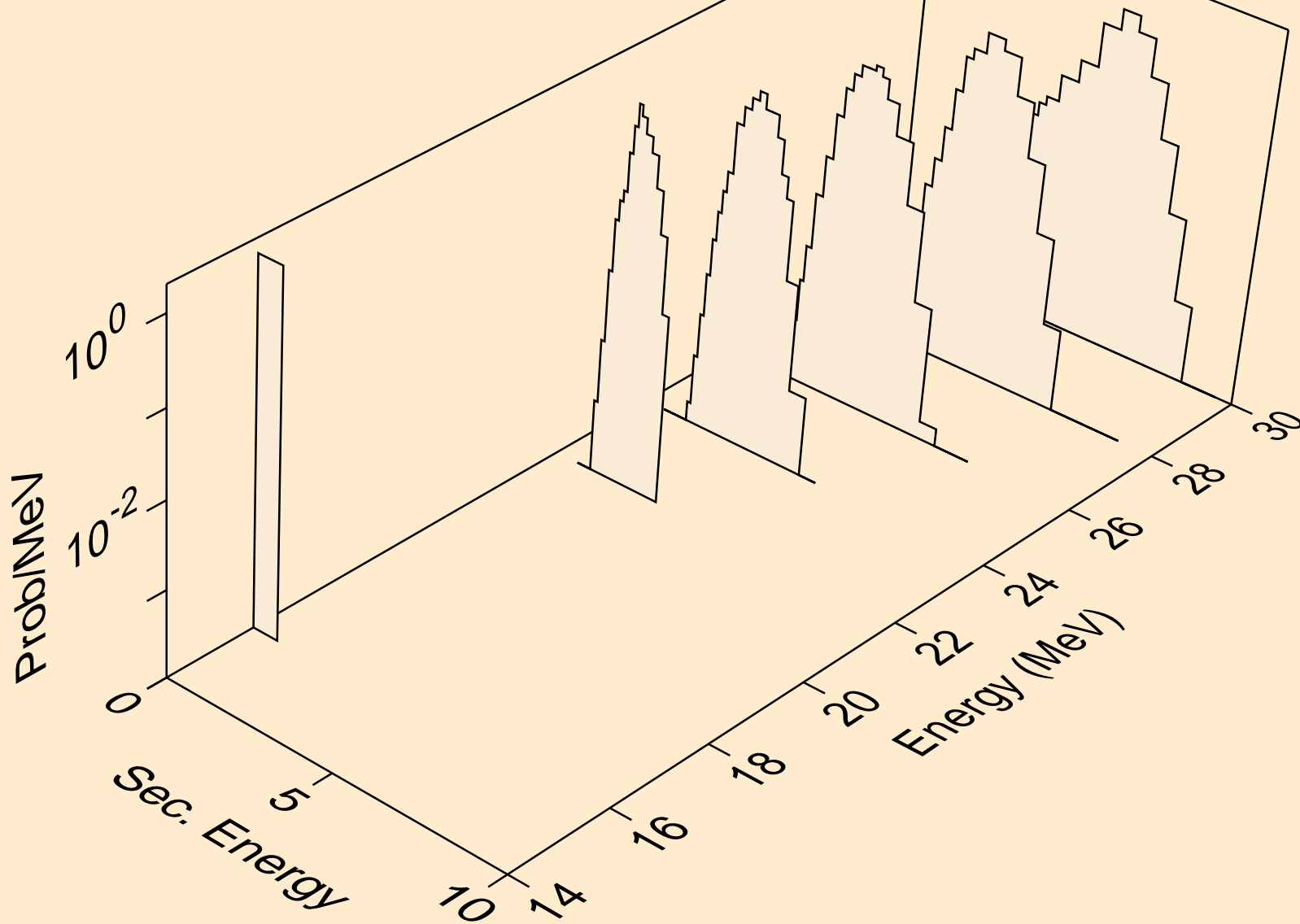
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



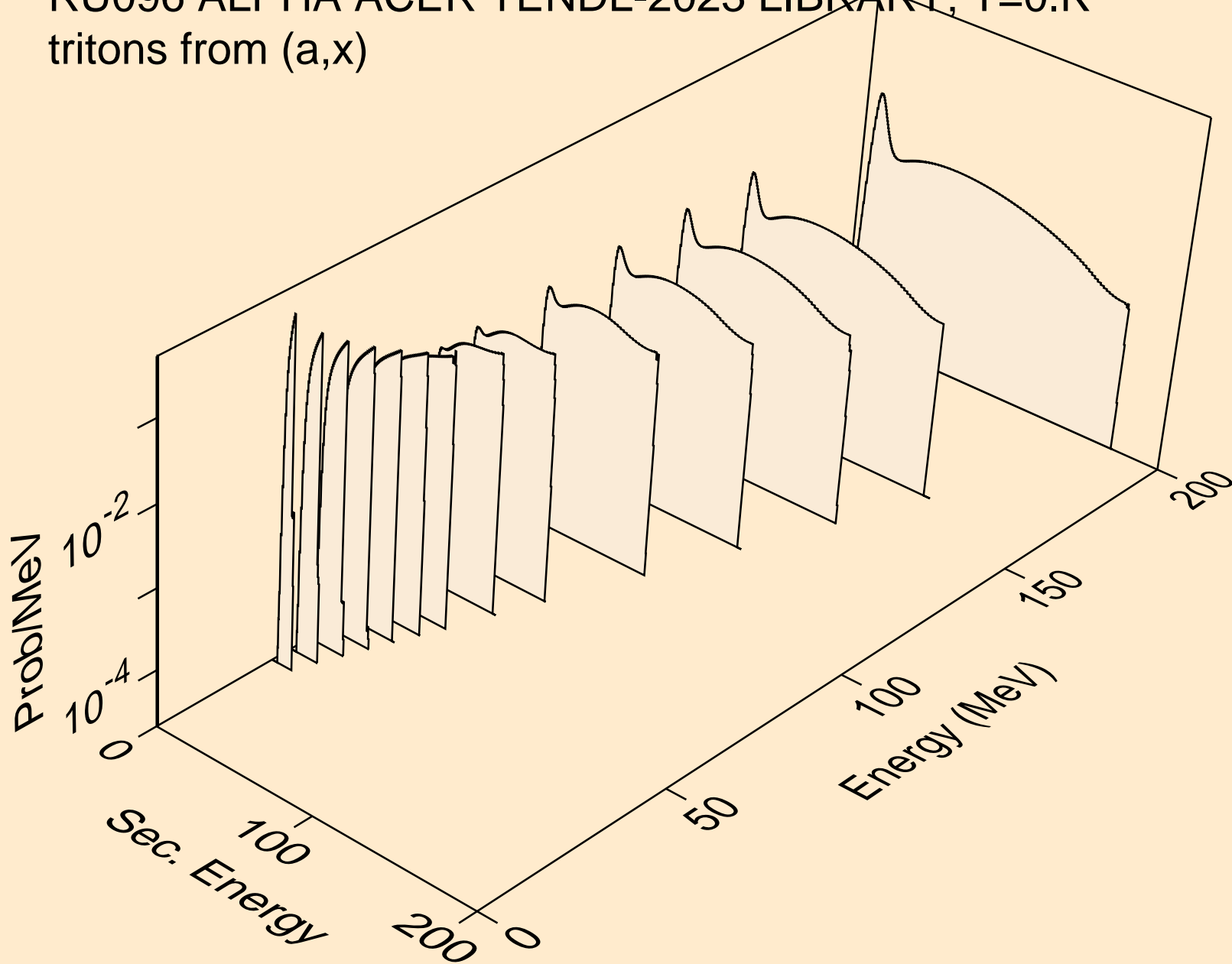
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



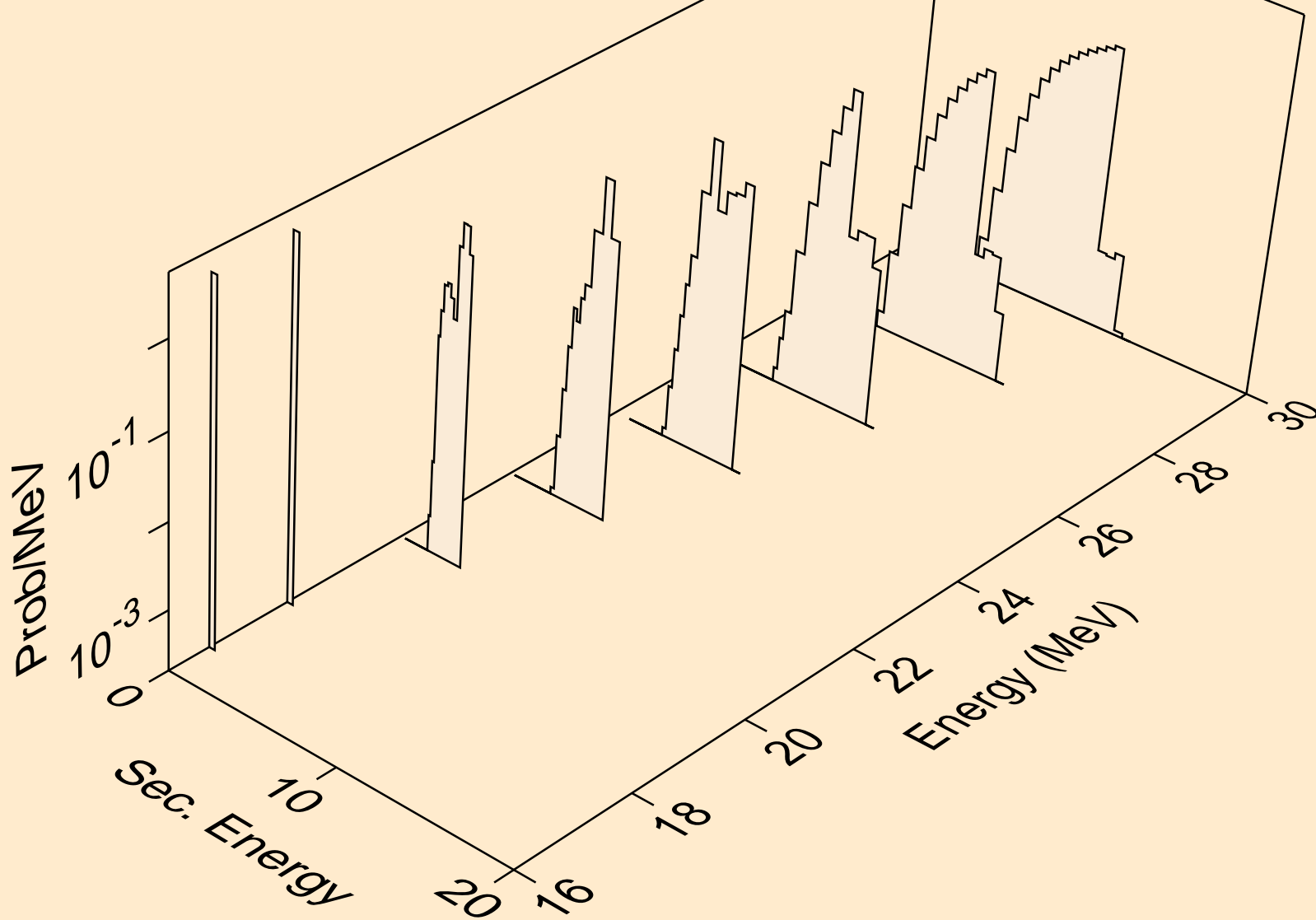
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



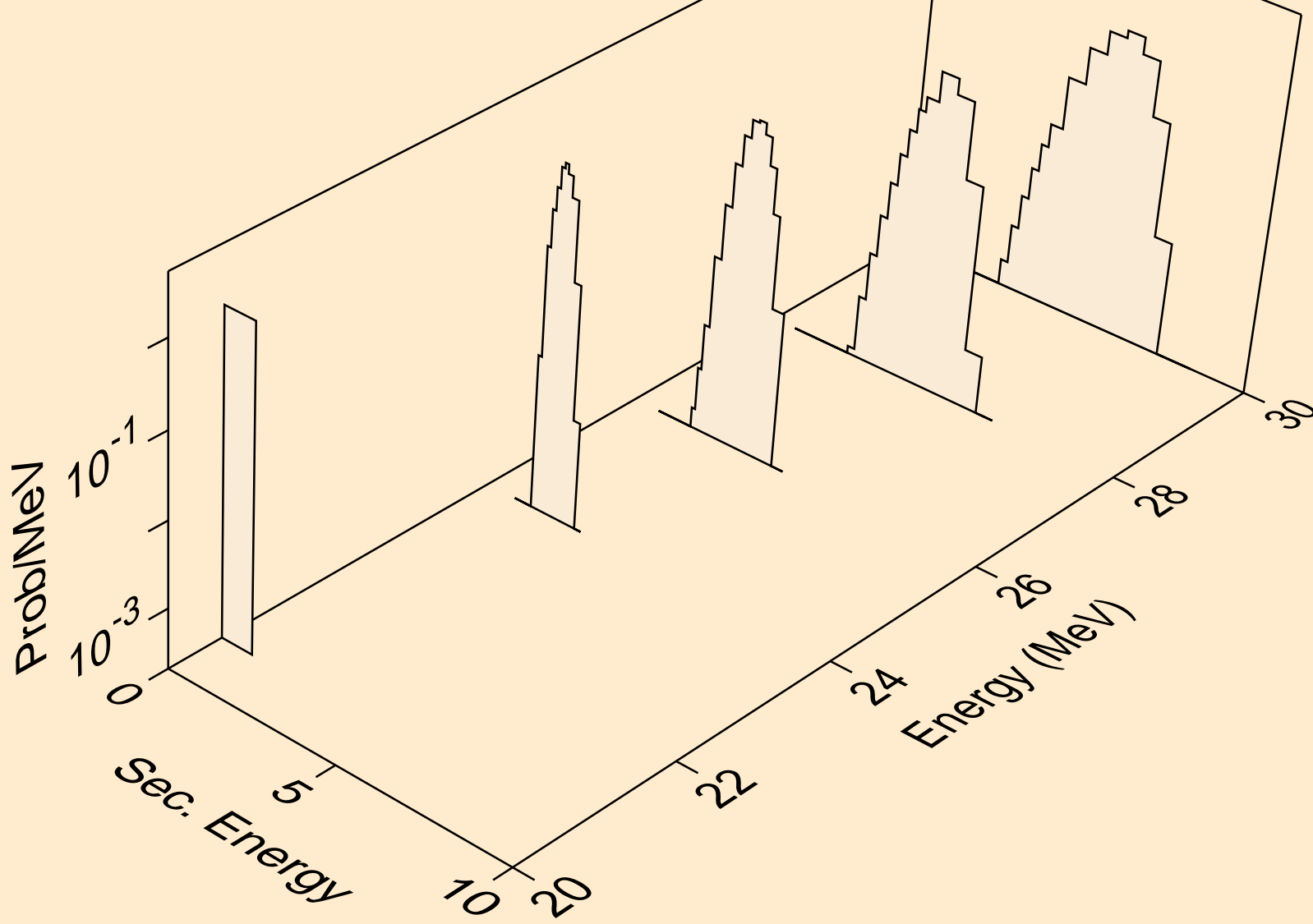
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



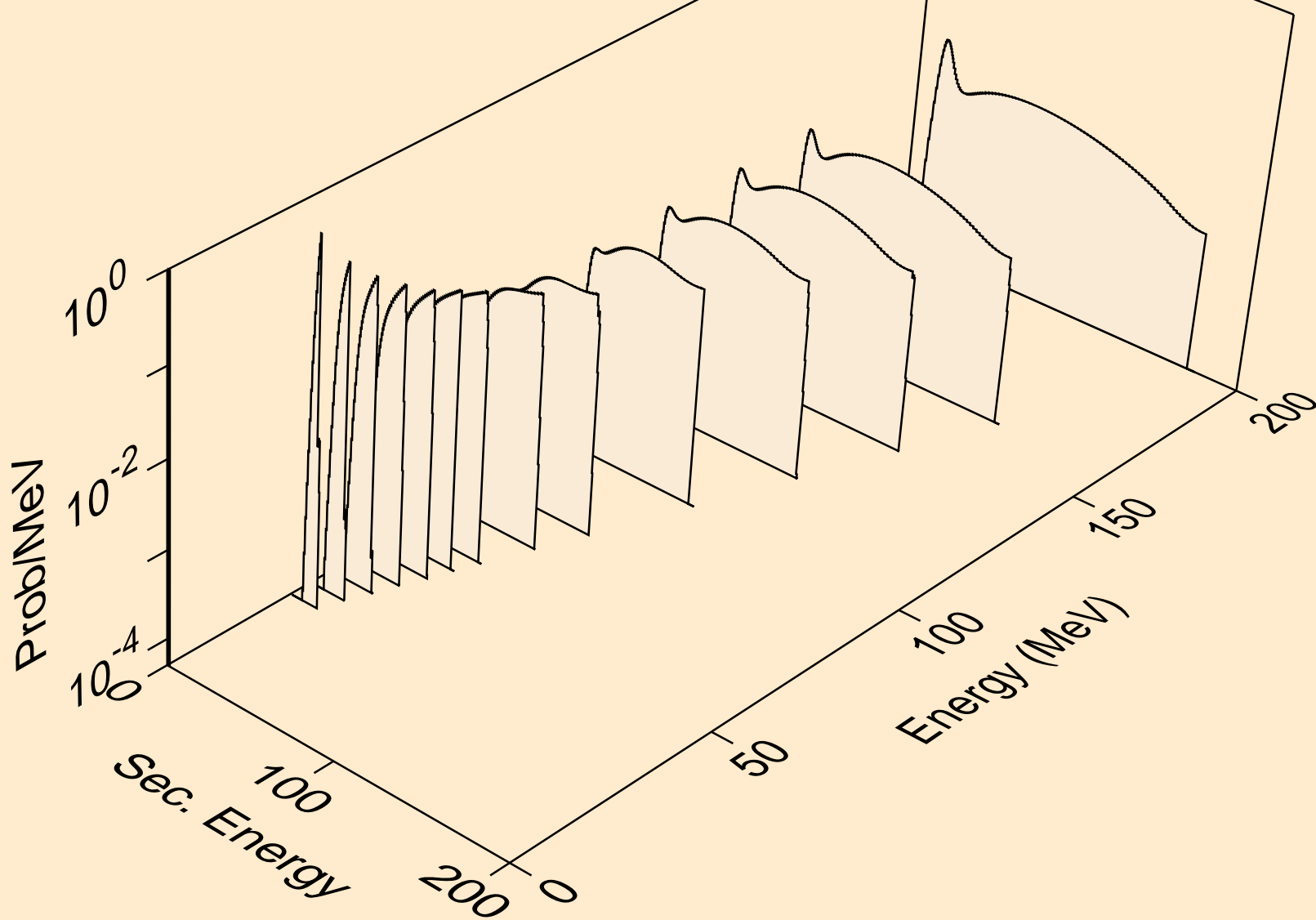
RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)

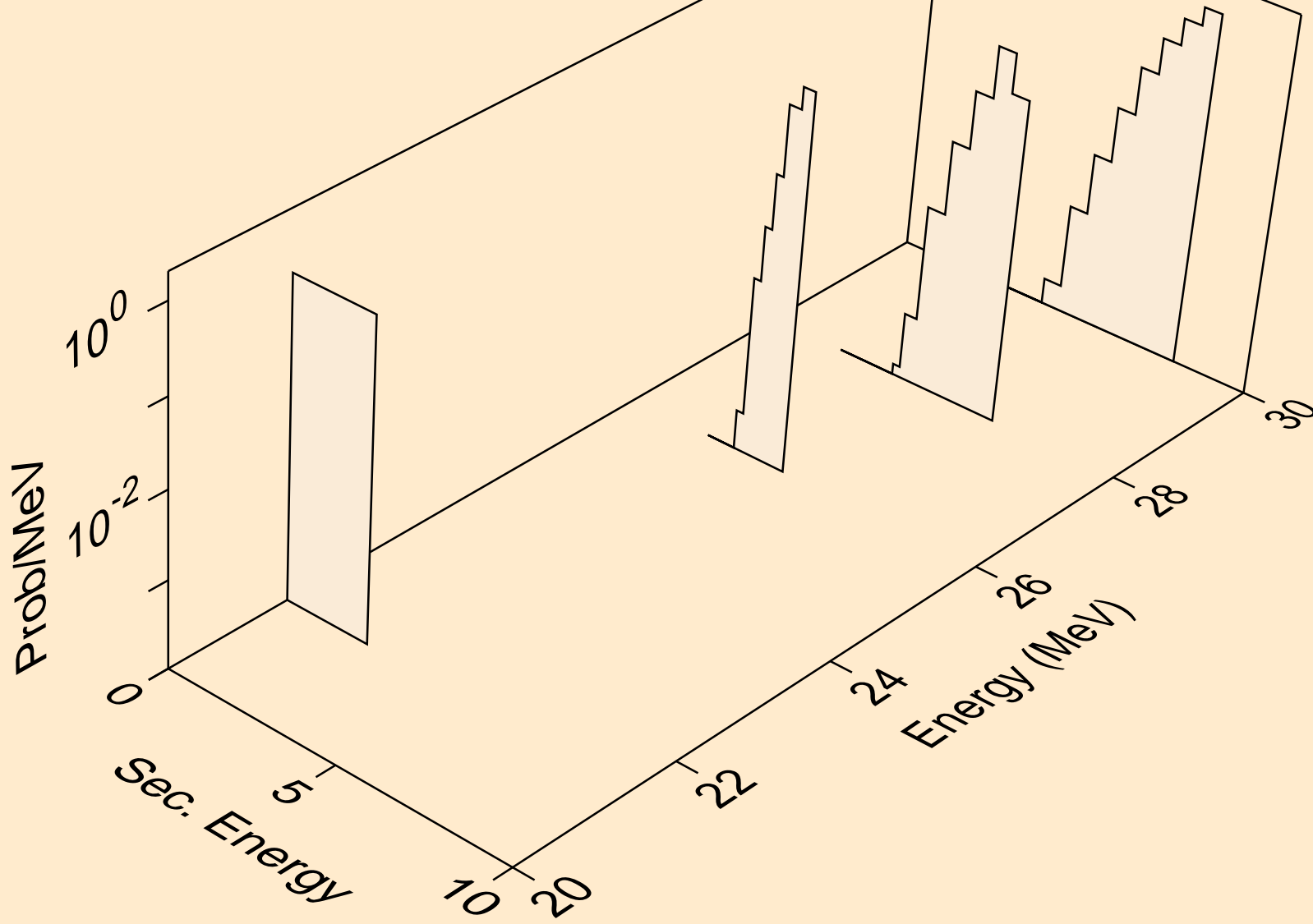


RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)





RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



RU096 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

