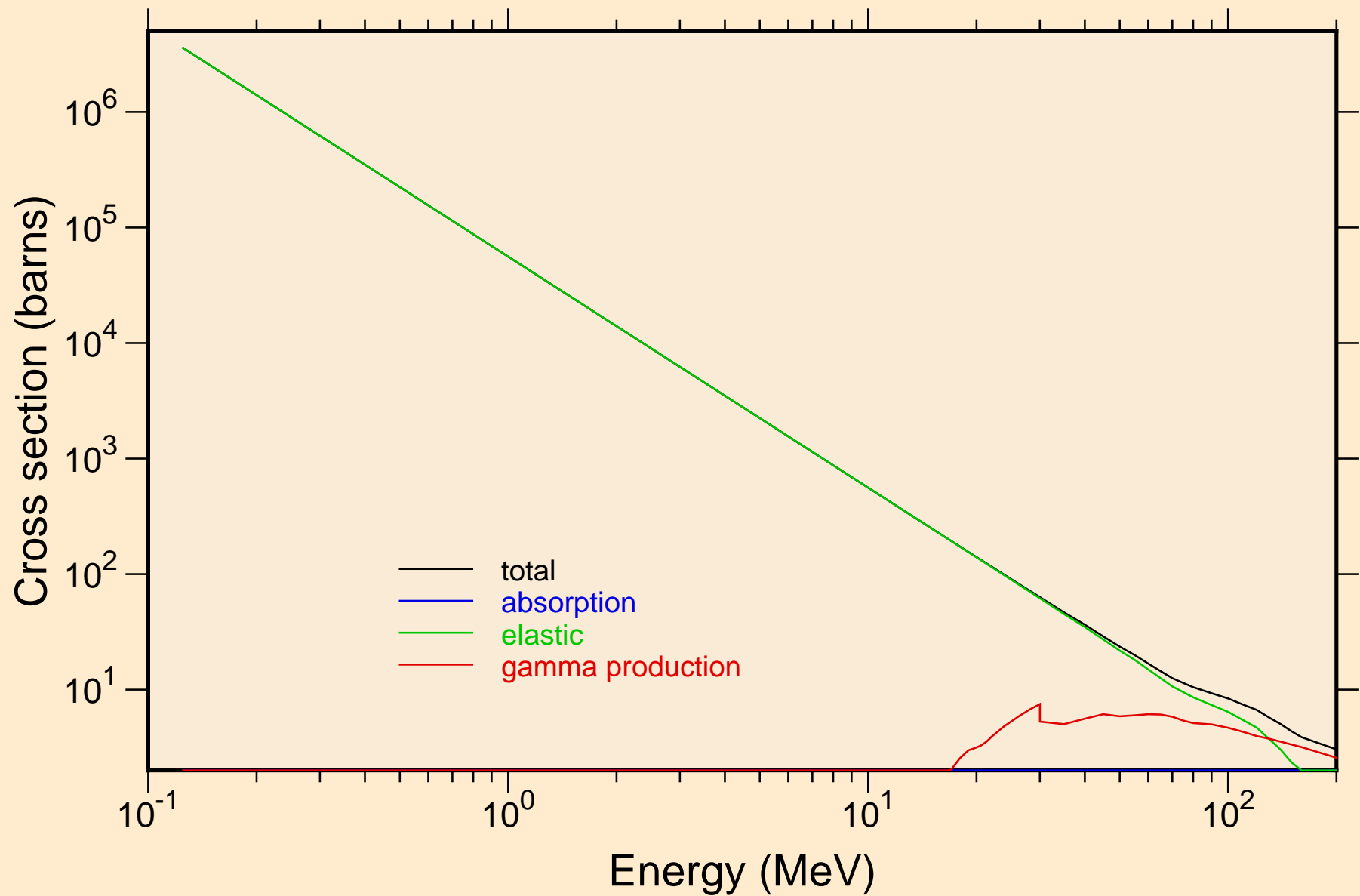
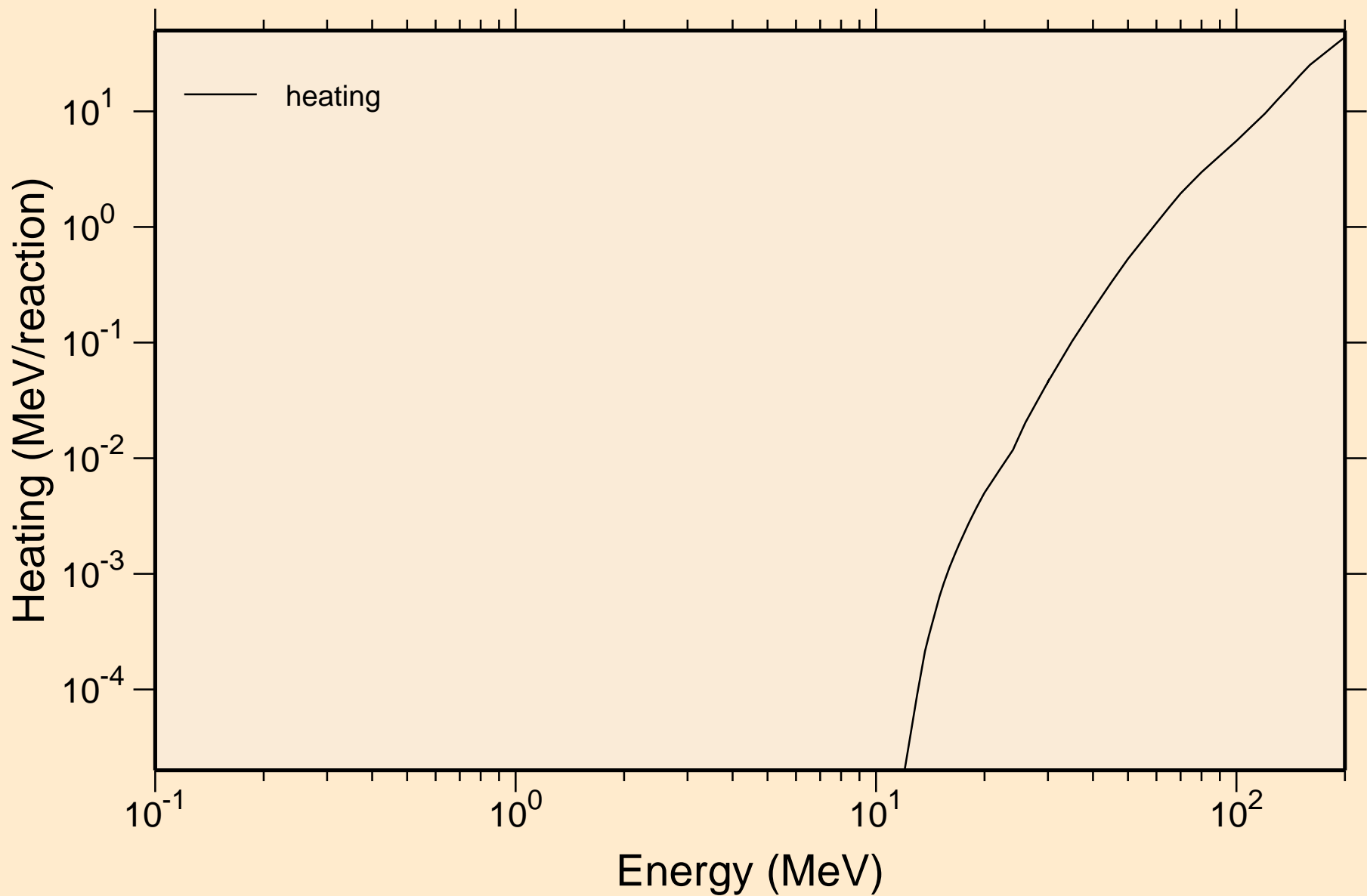


# PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

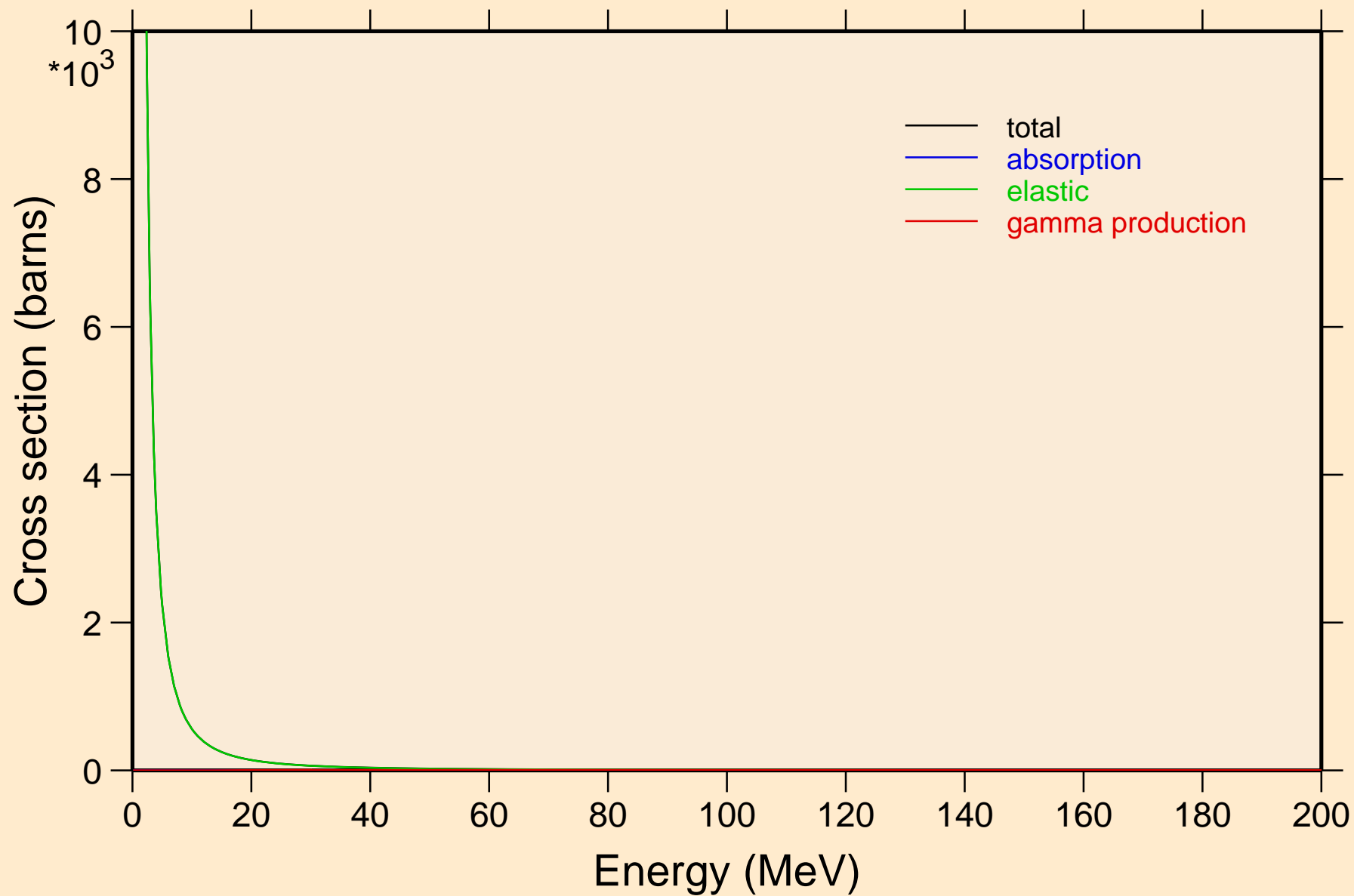


PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



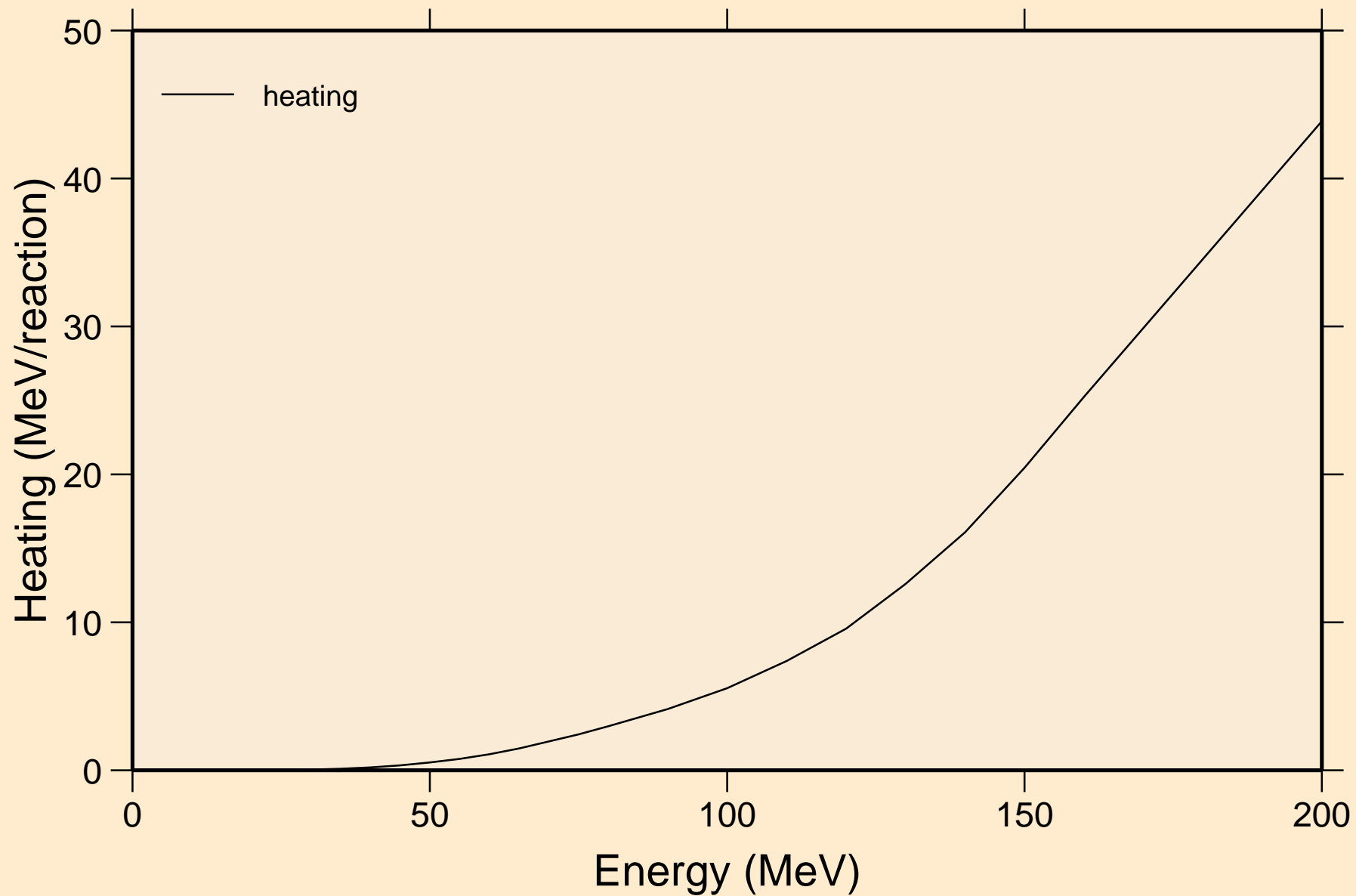
# PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

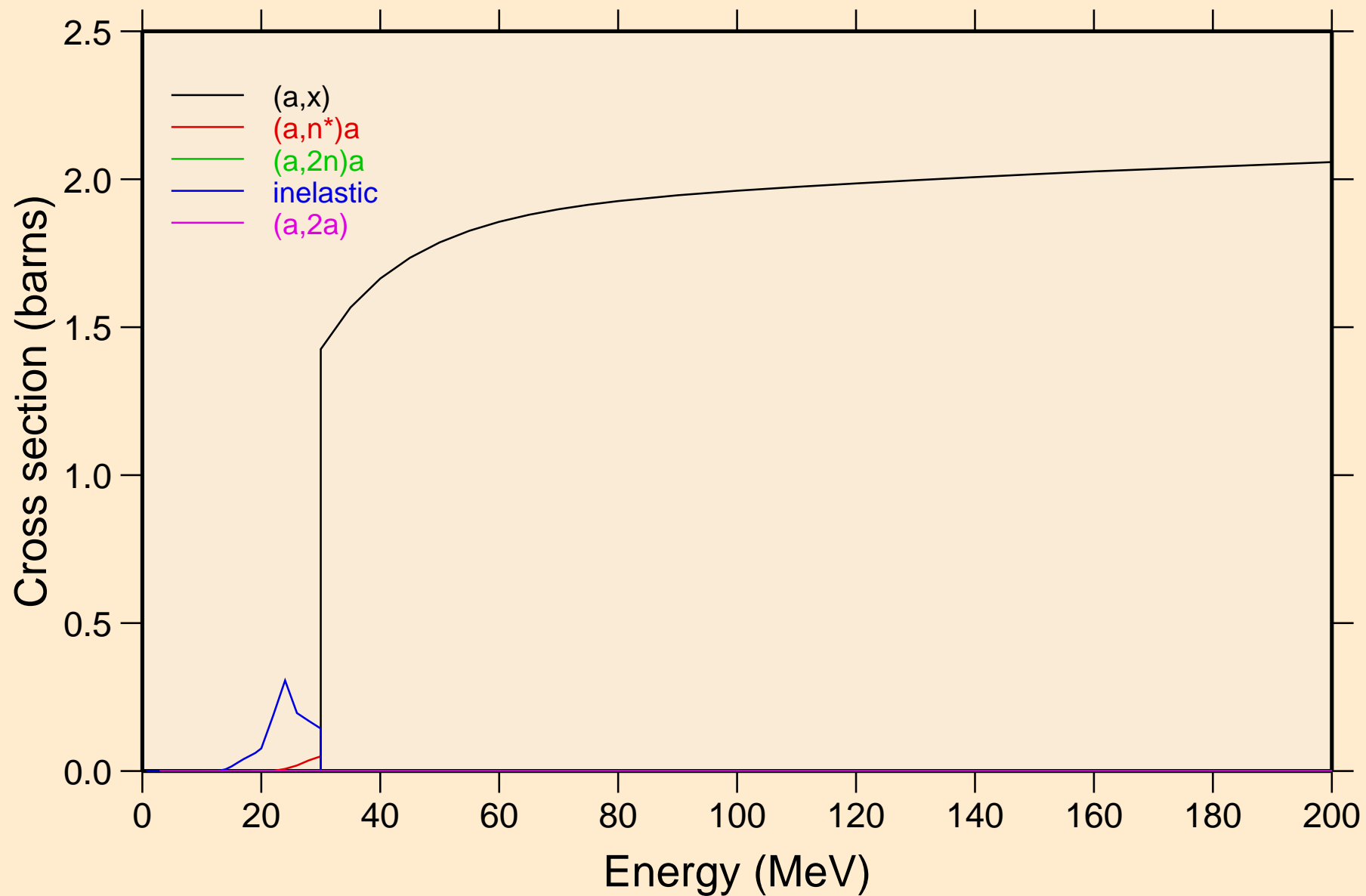


PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

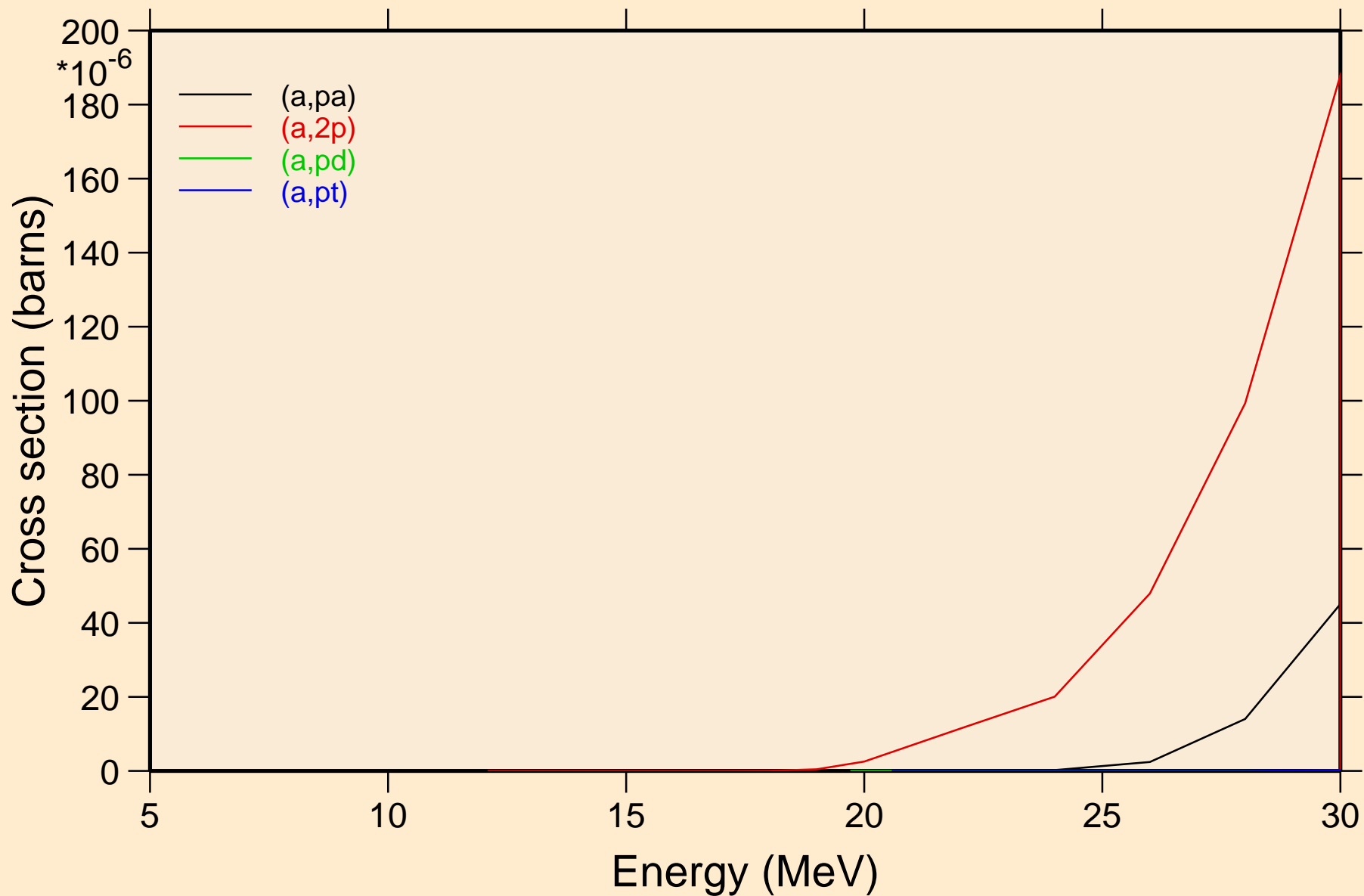
Heating



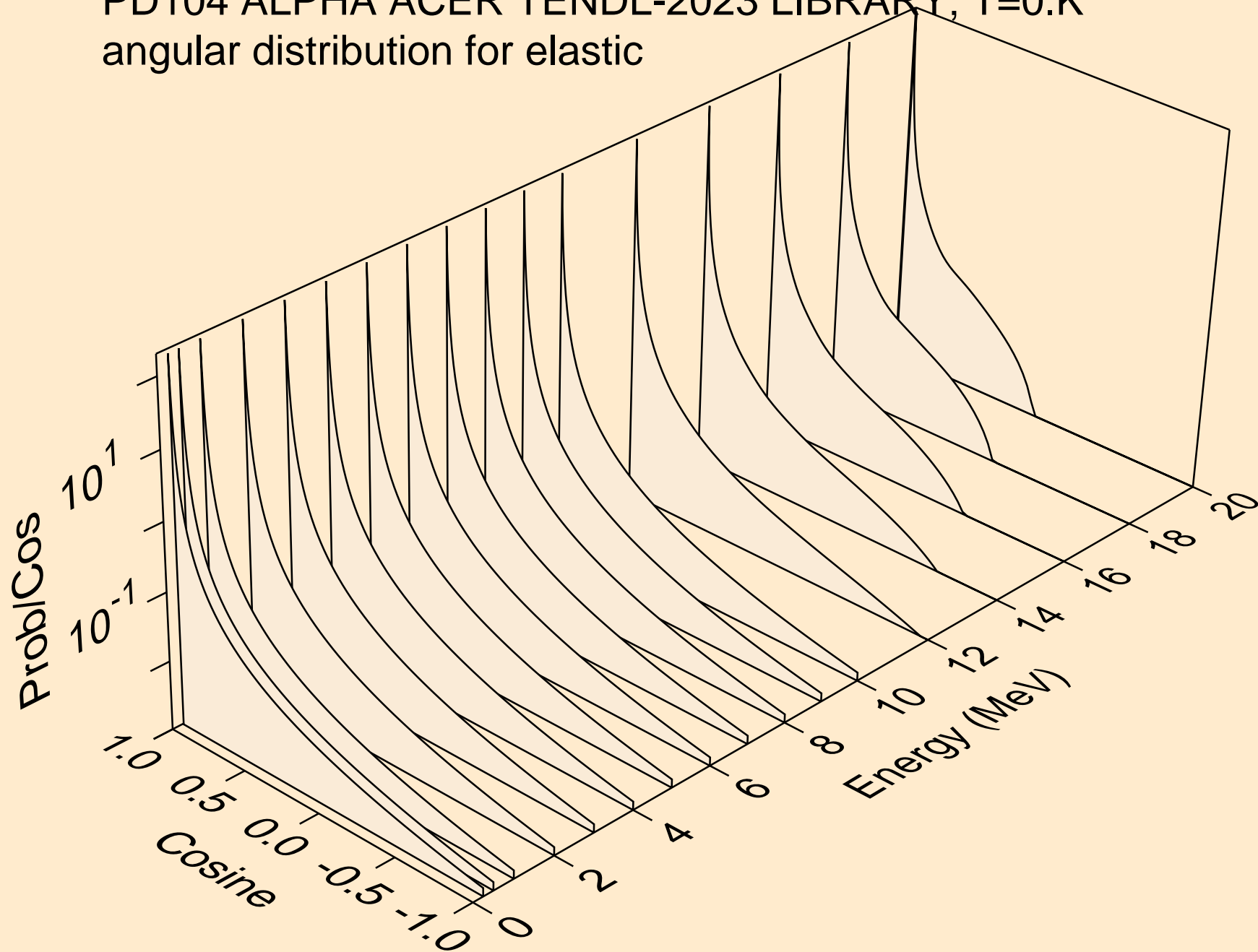
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



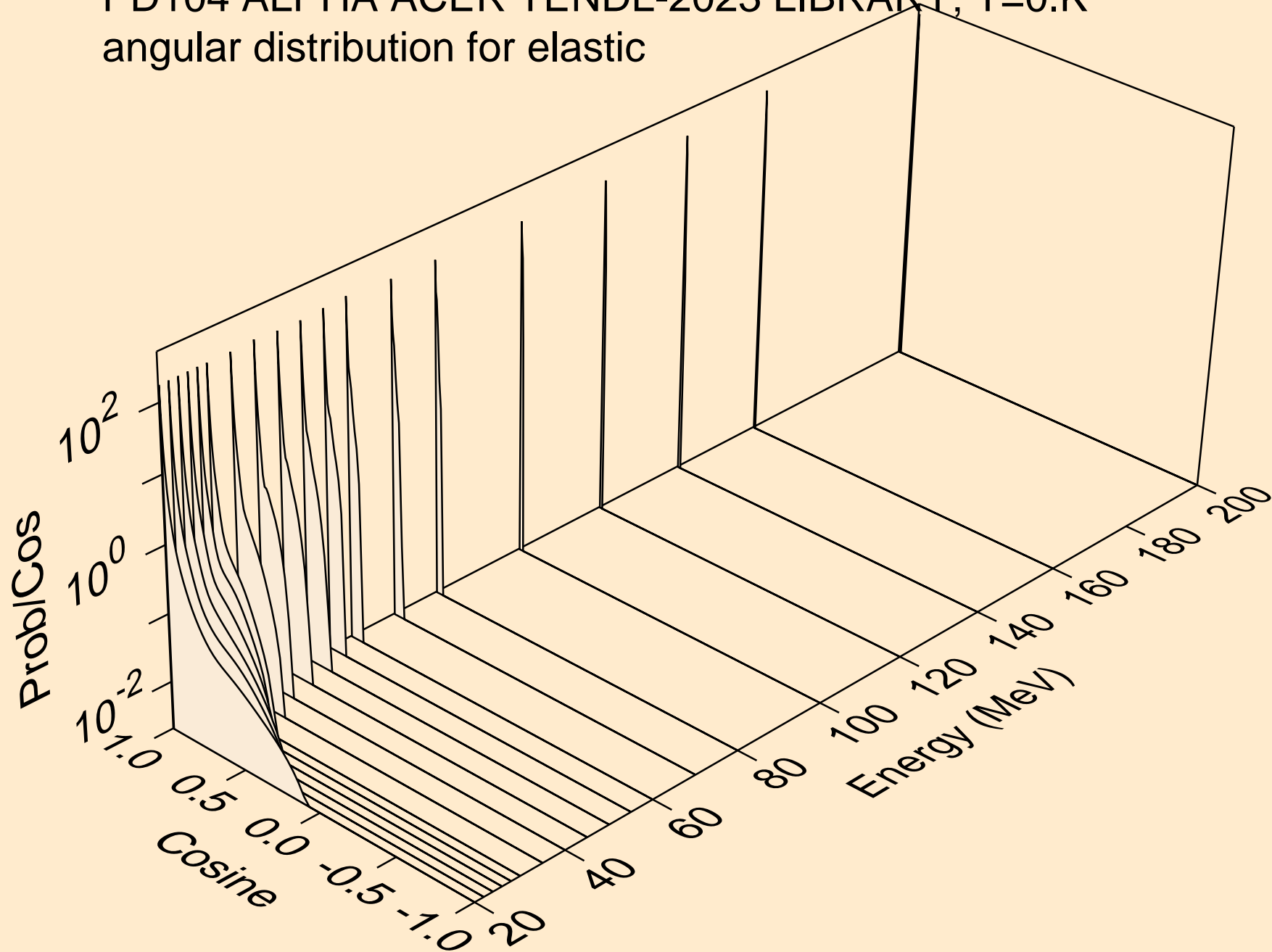
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

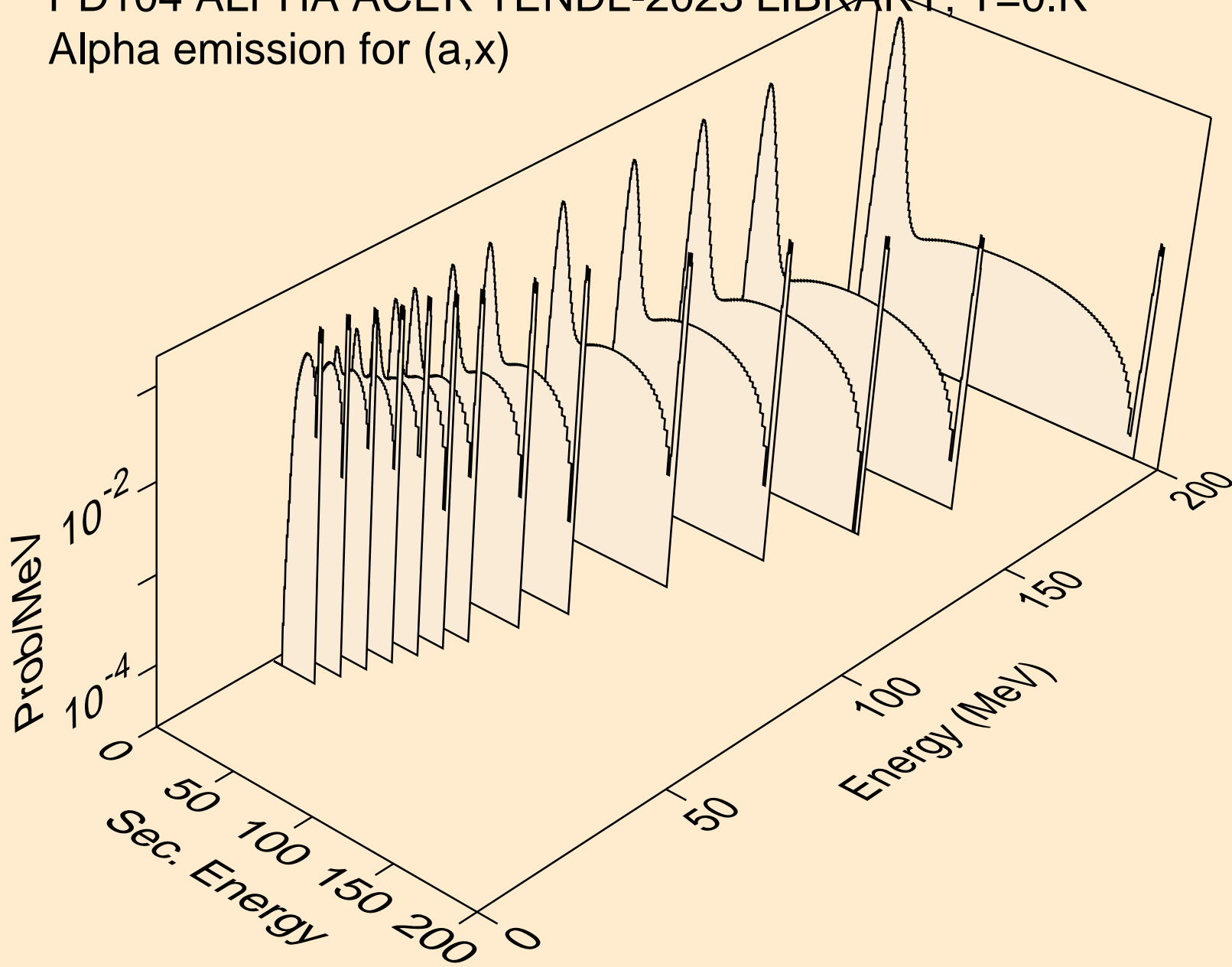


PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

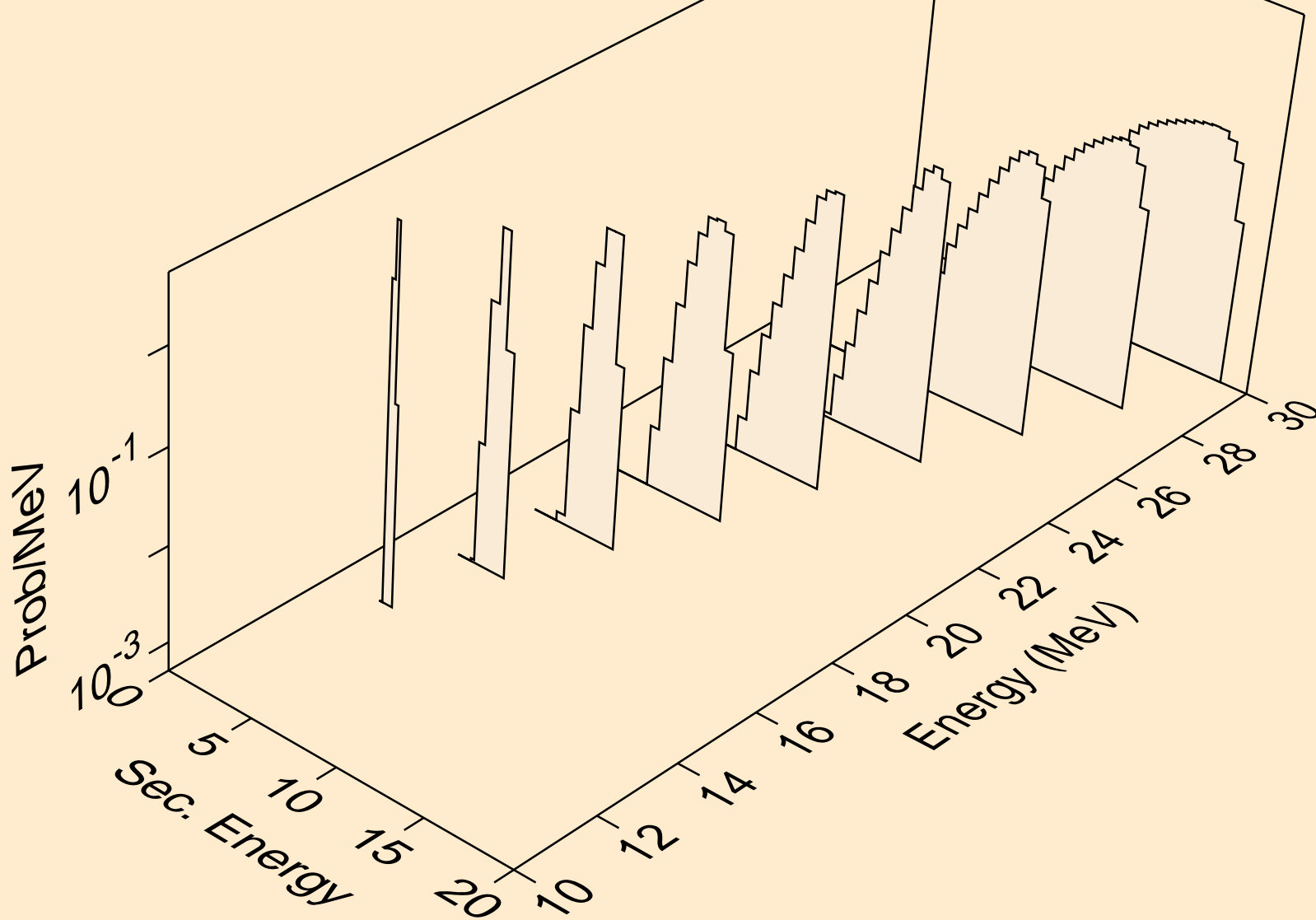




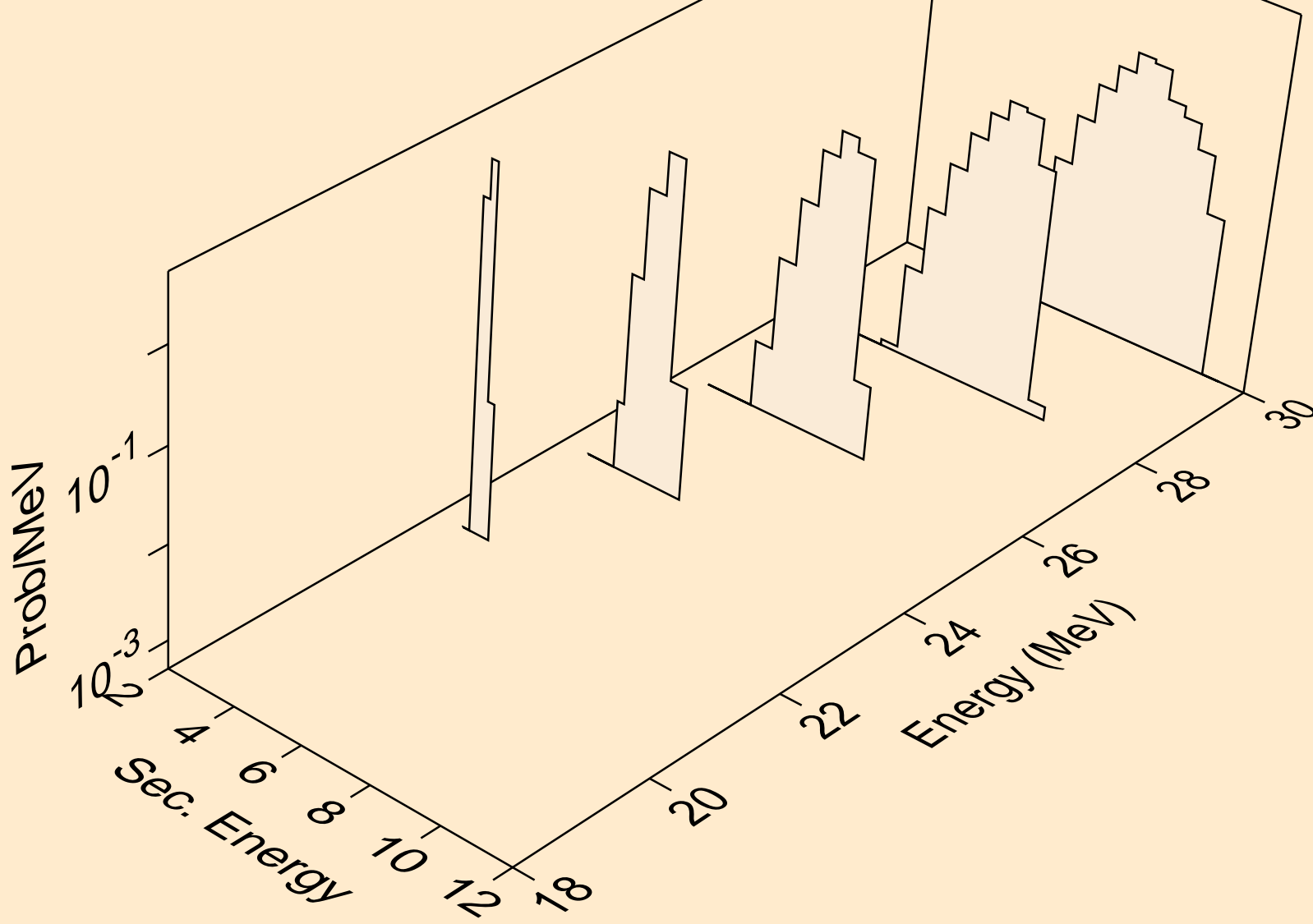
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



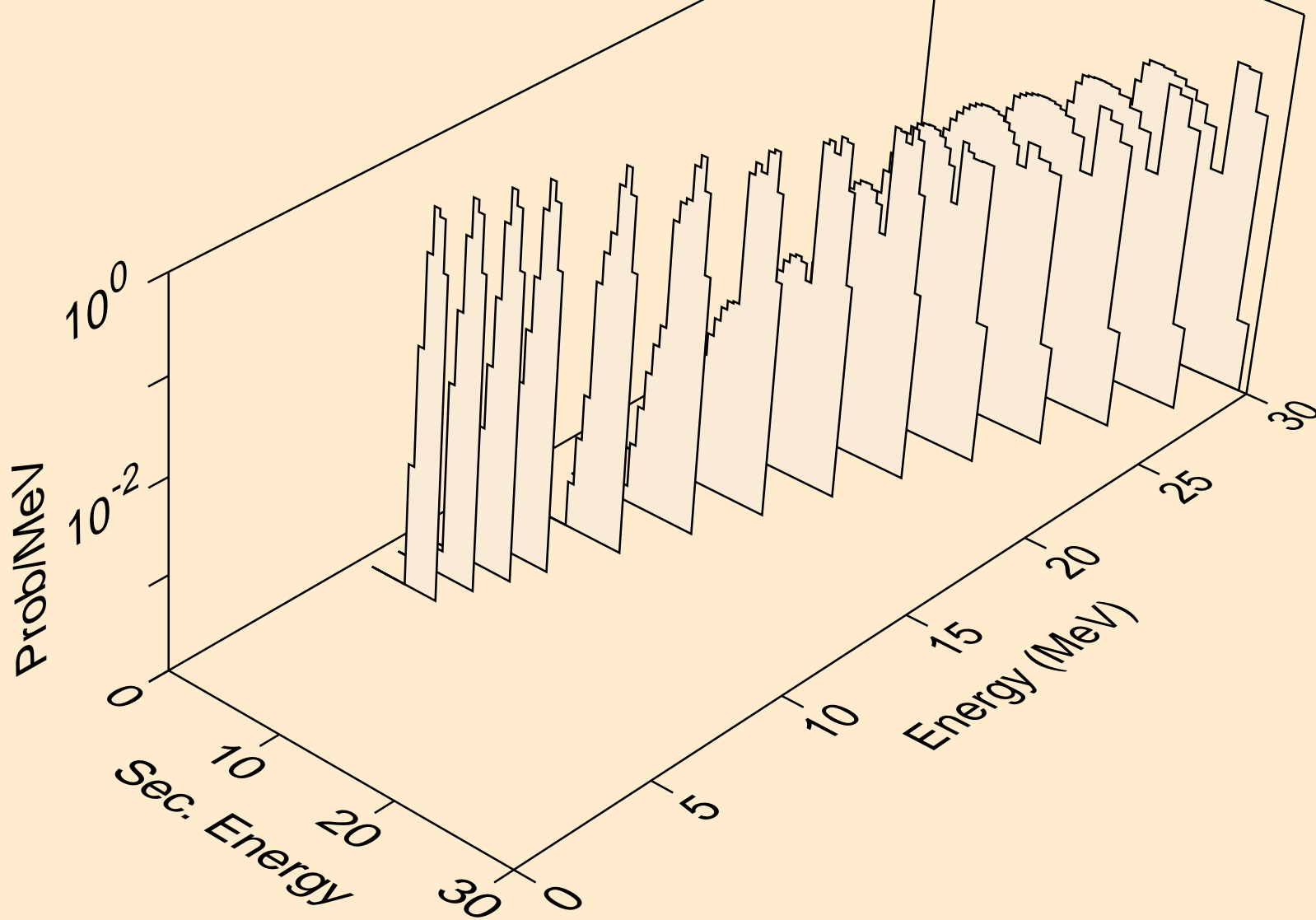
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



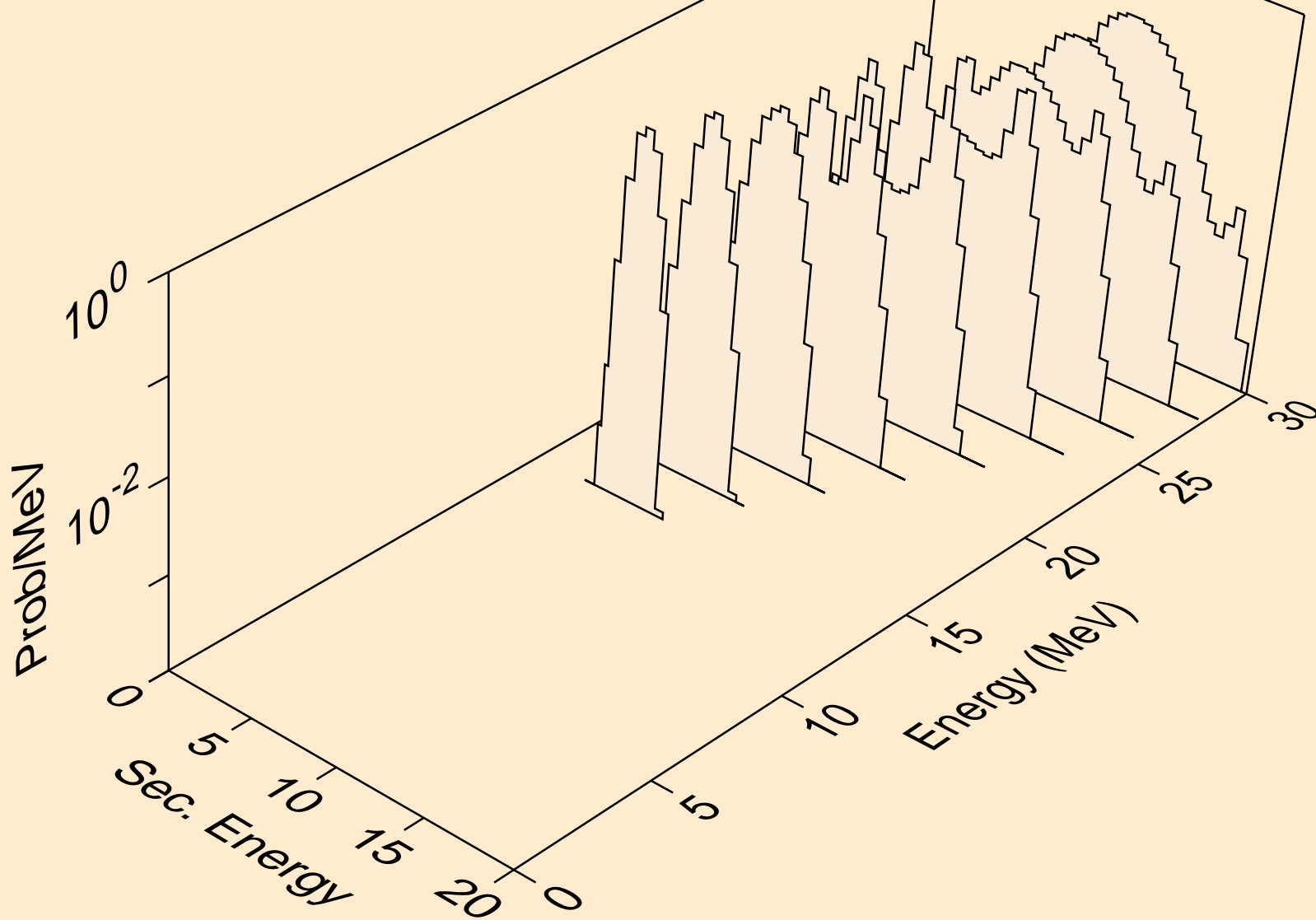
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

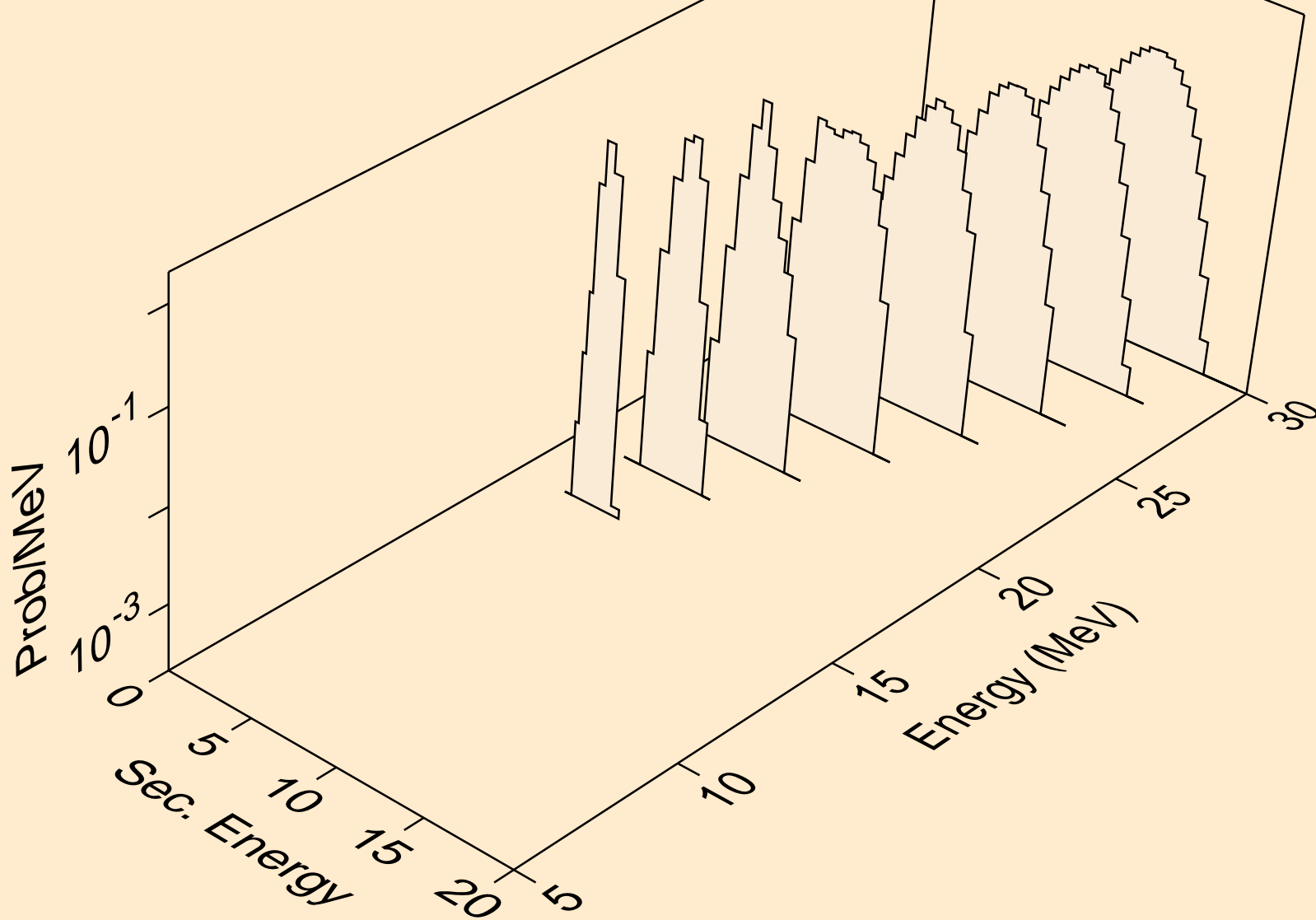


PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)

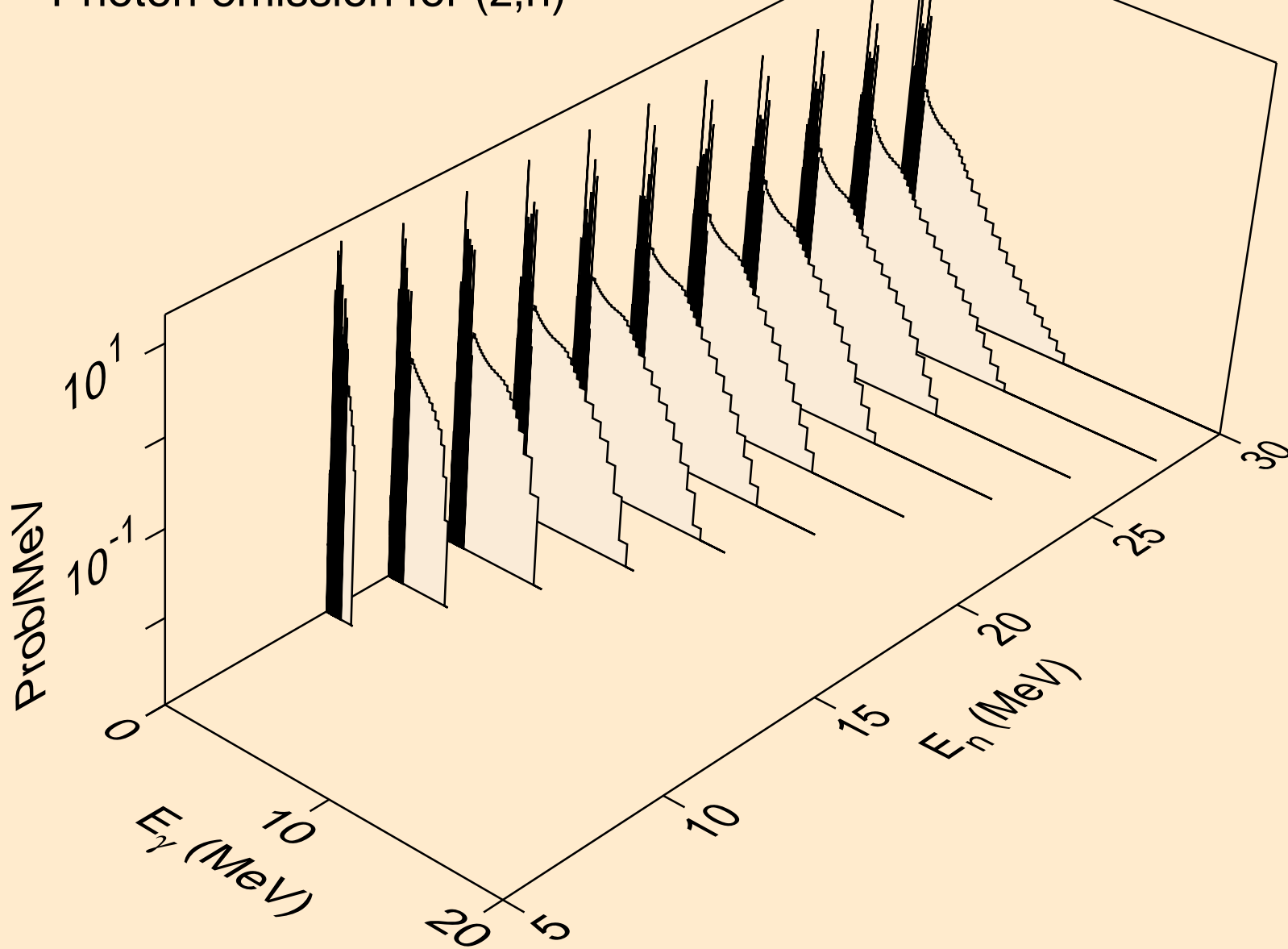


PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

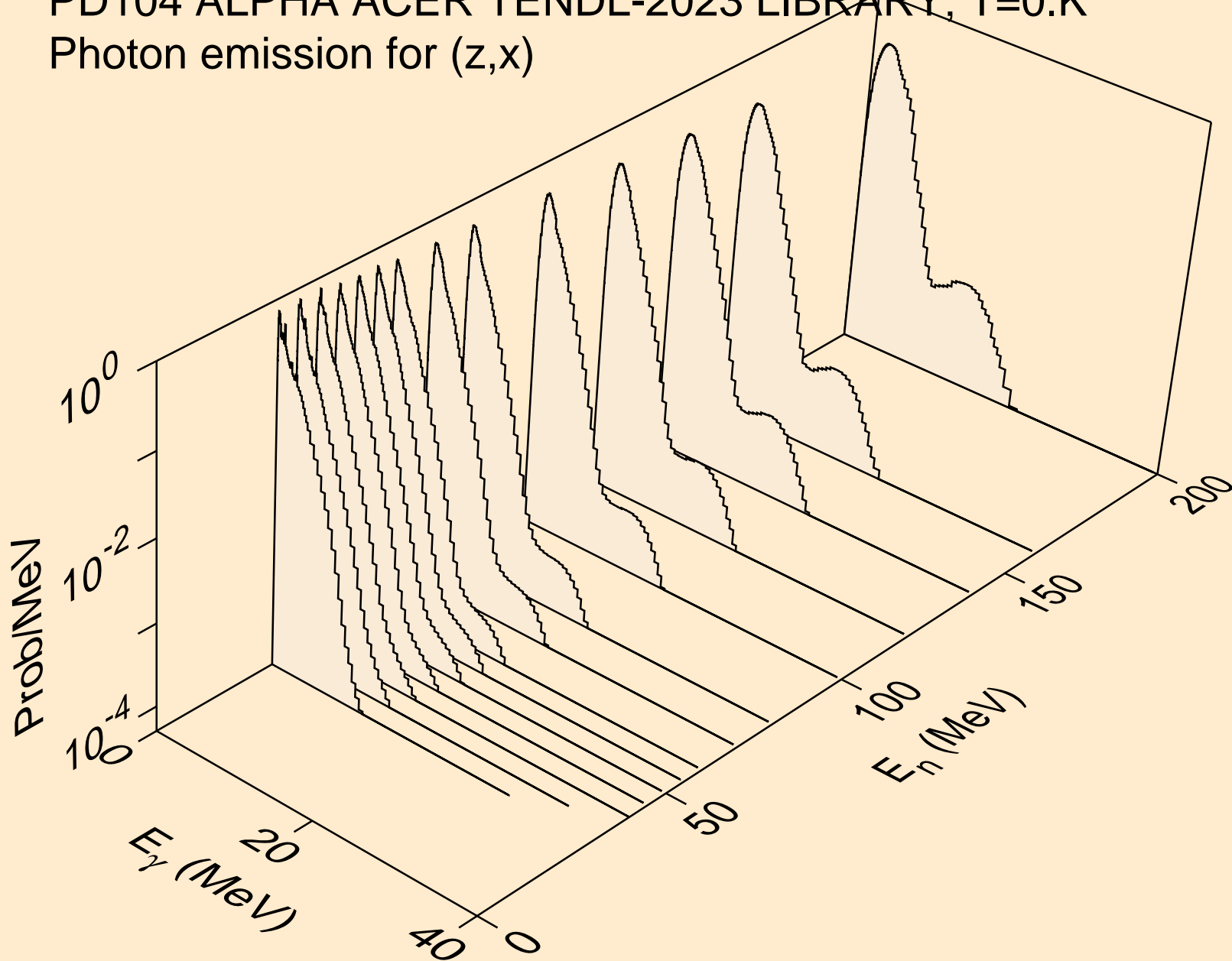
Alpha emission for (a,pa)



PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

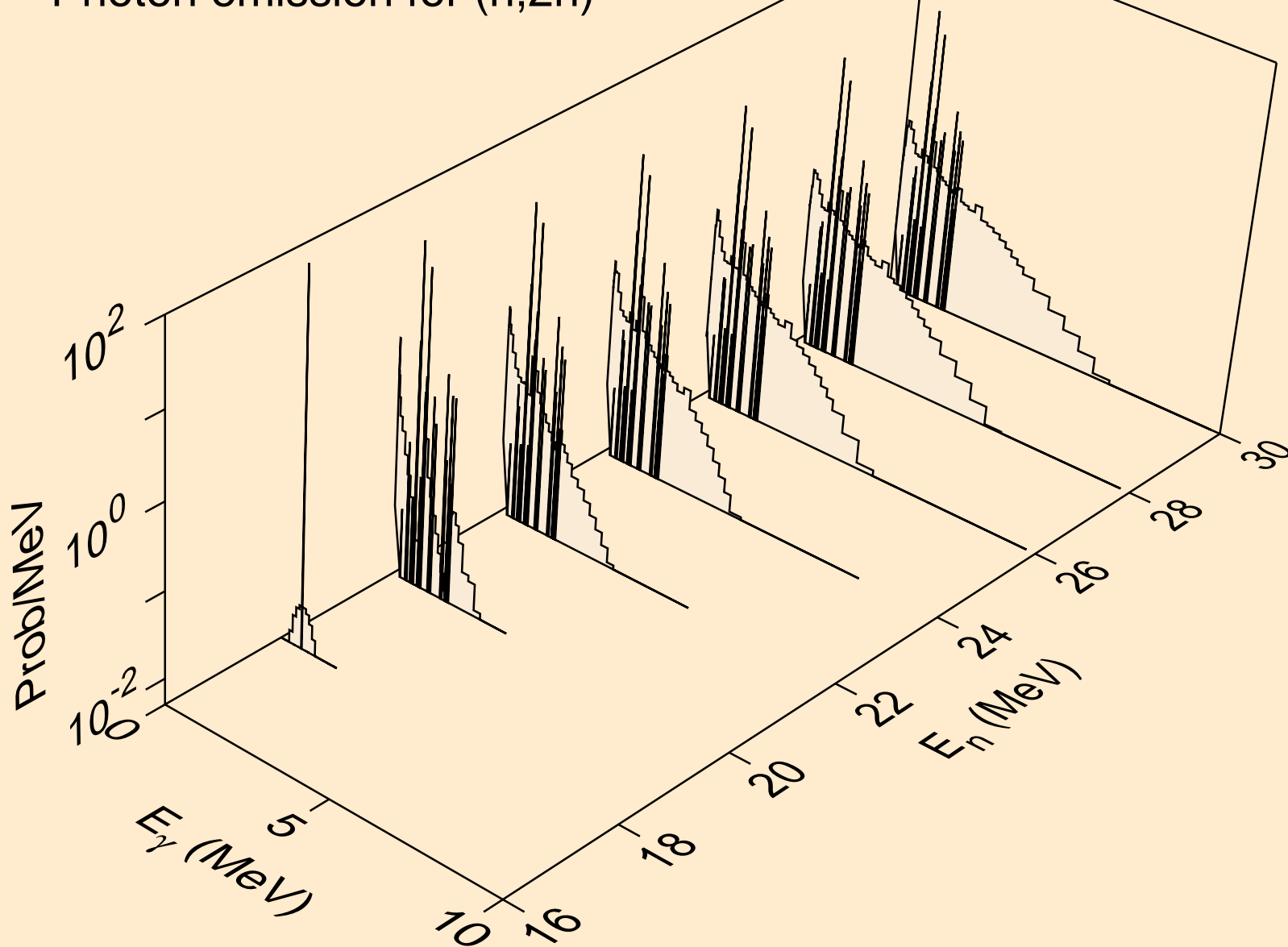


PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

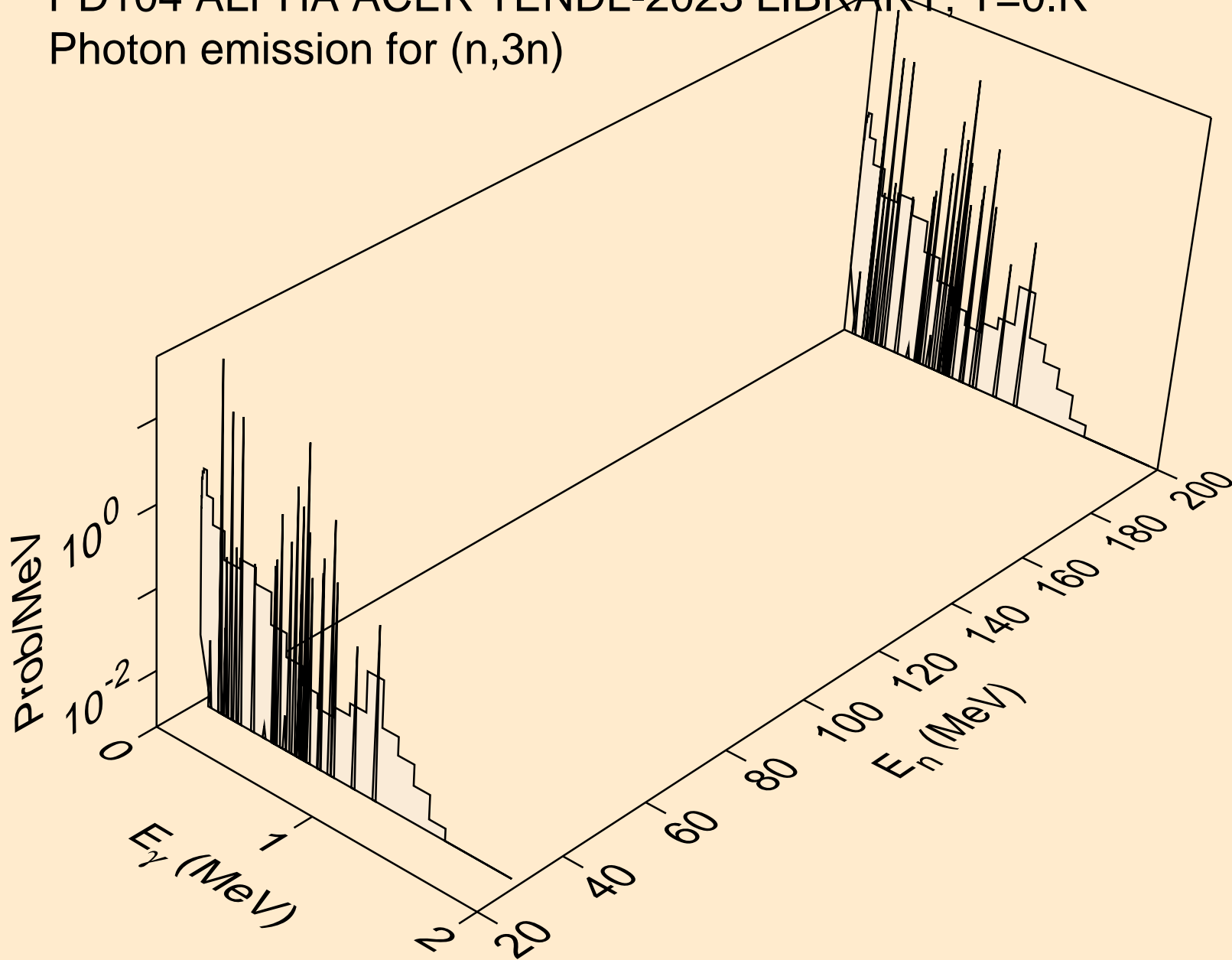




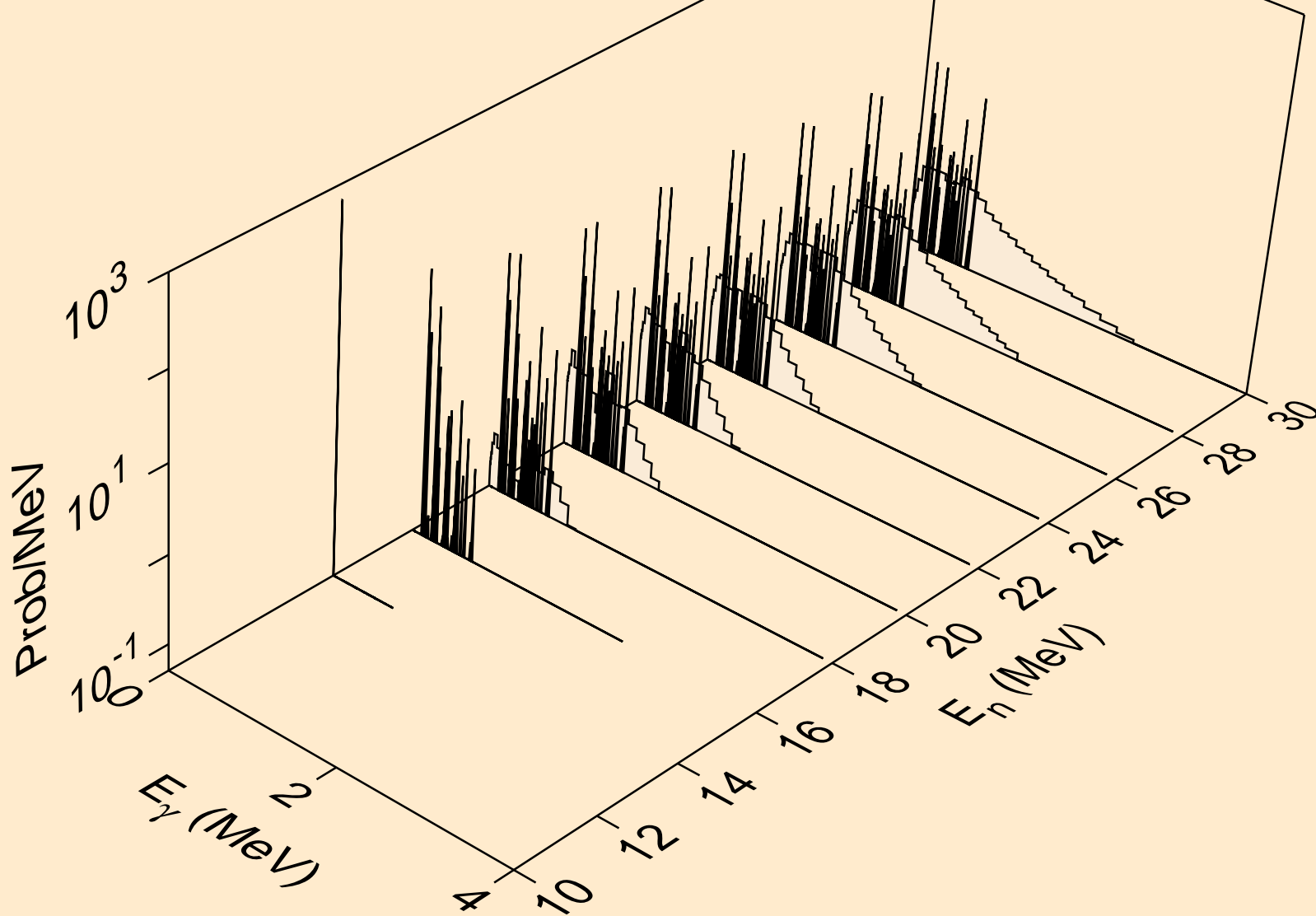
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



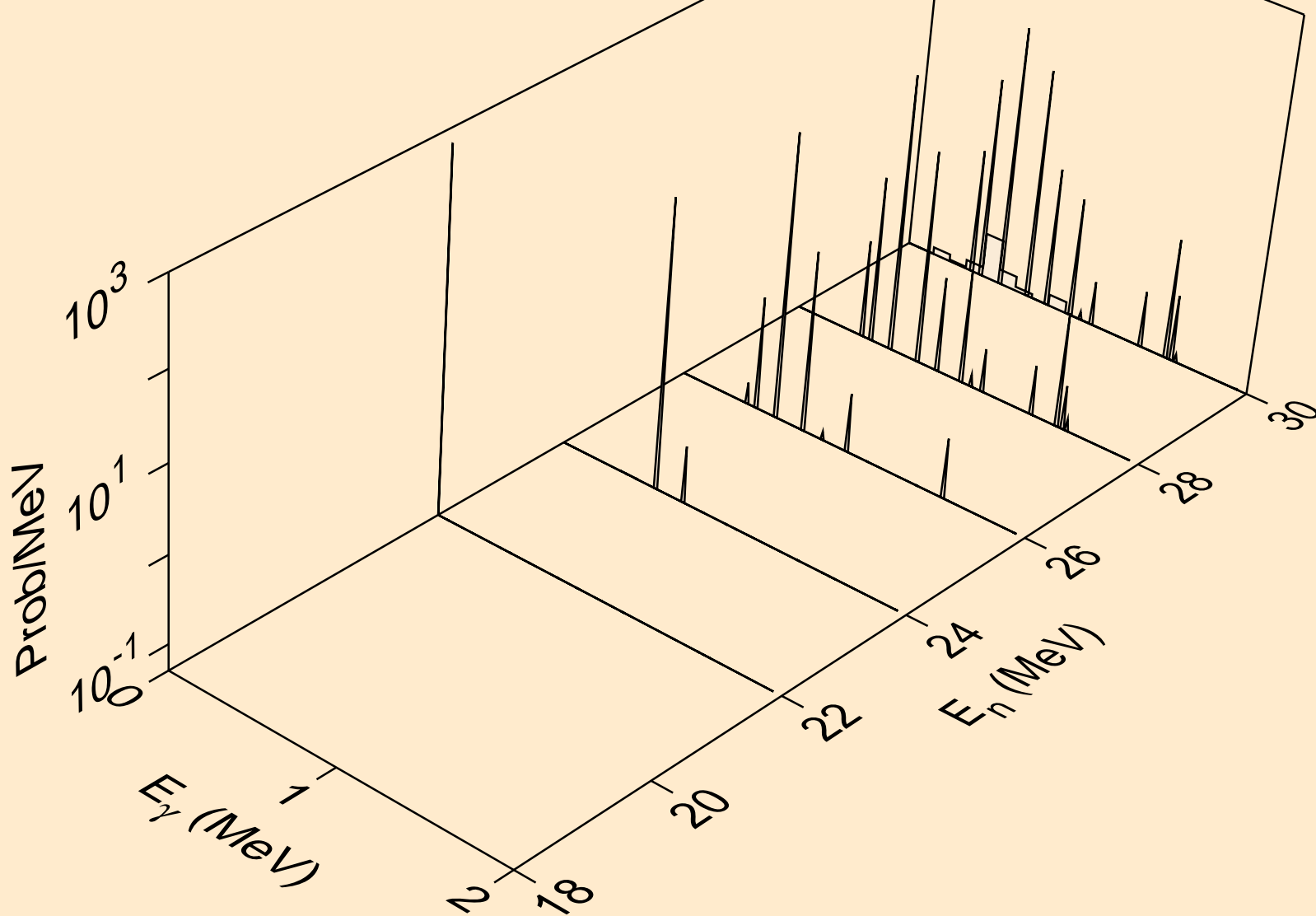
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



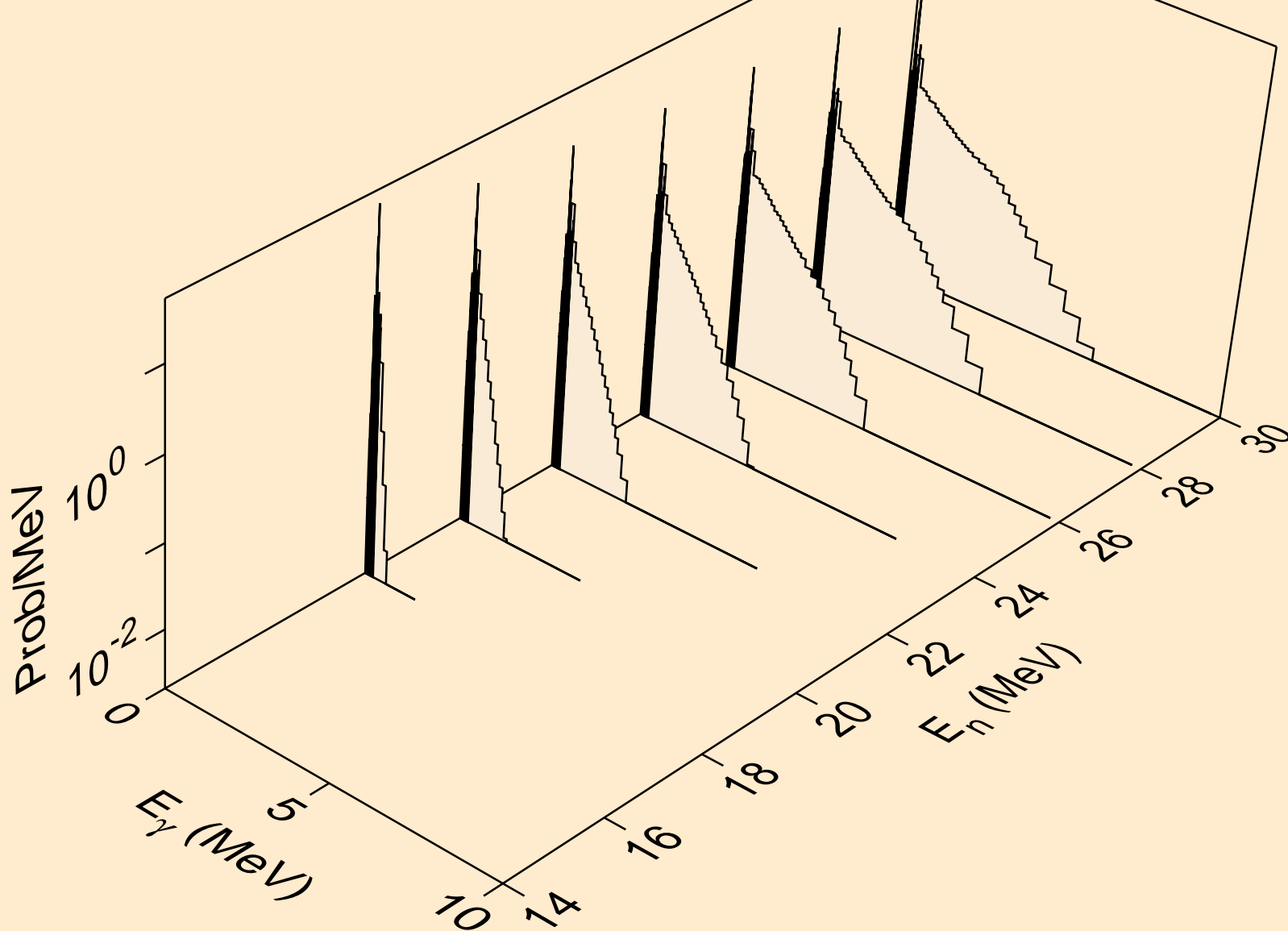
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



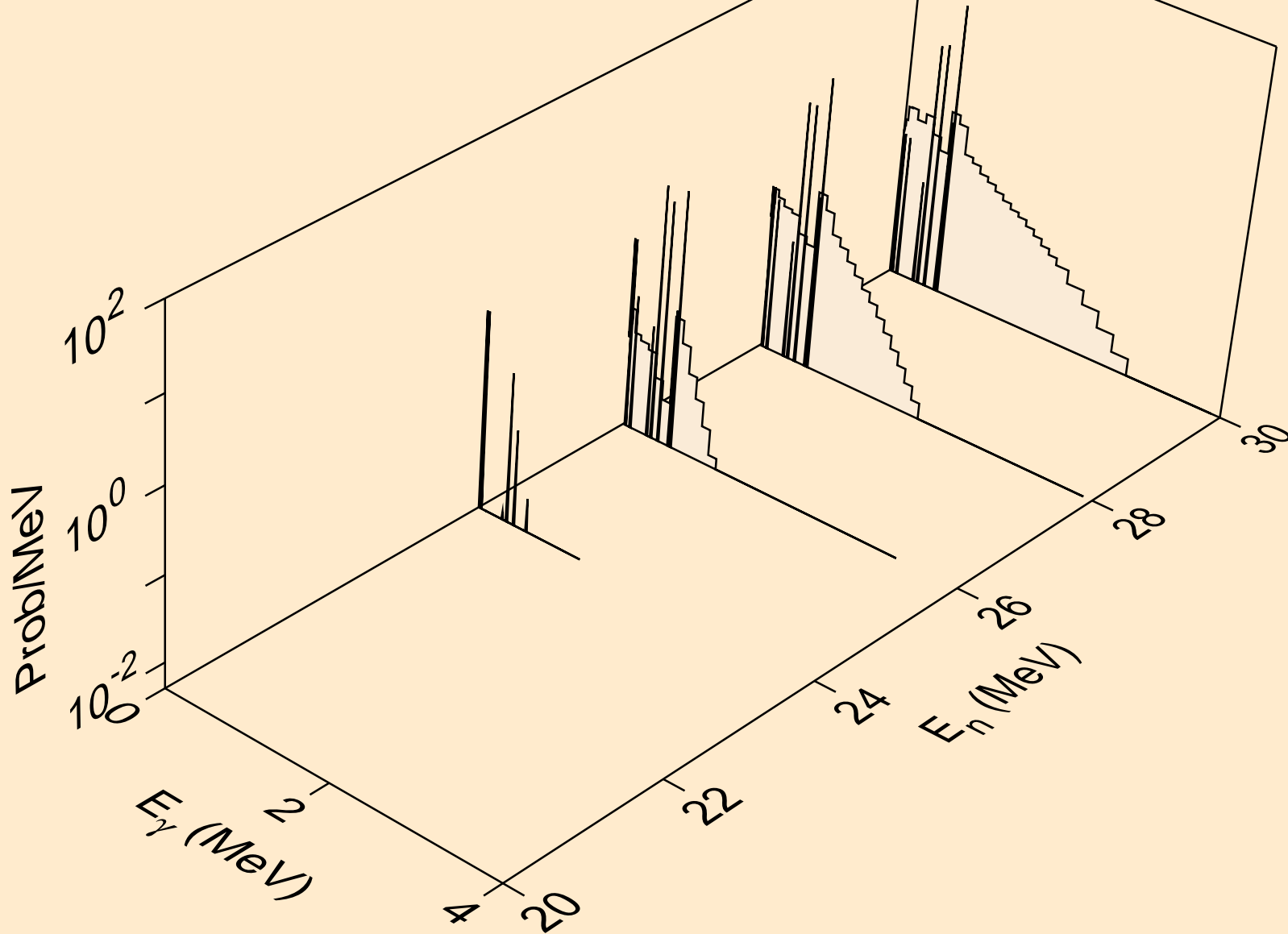
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



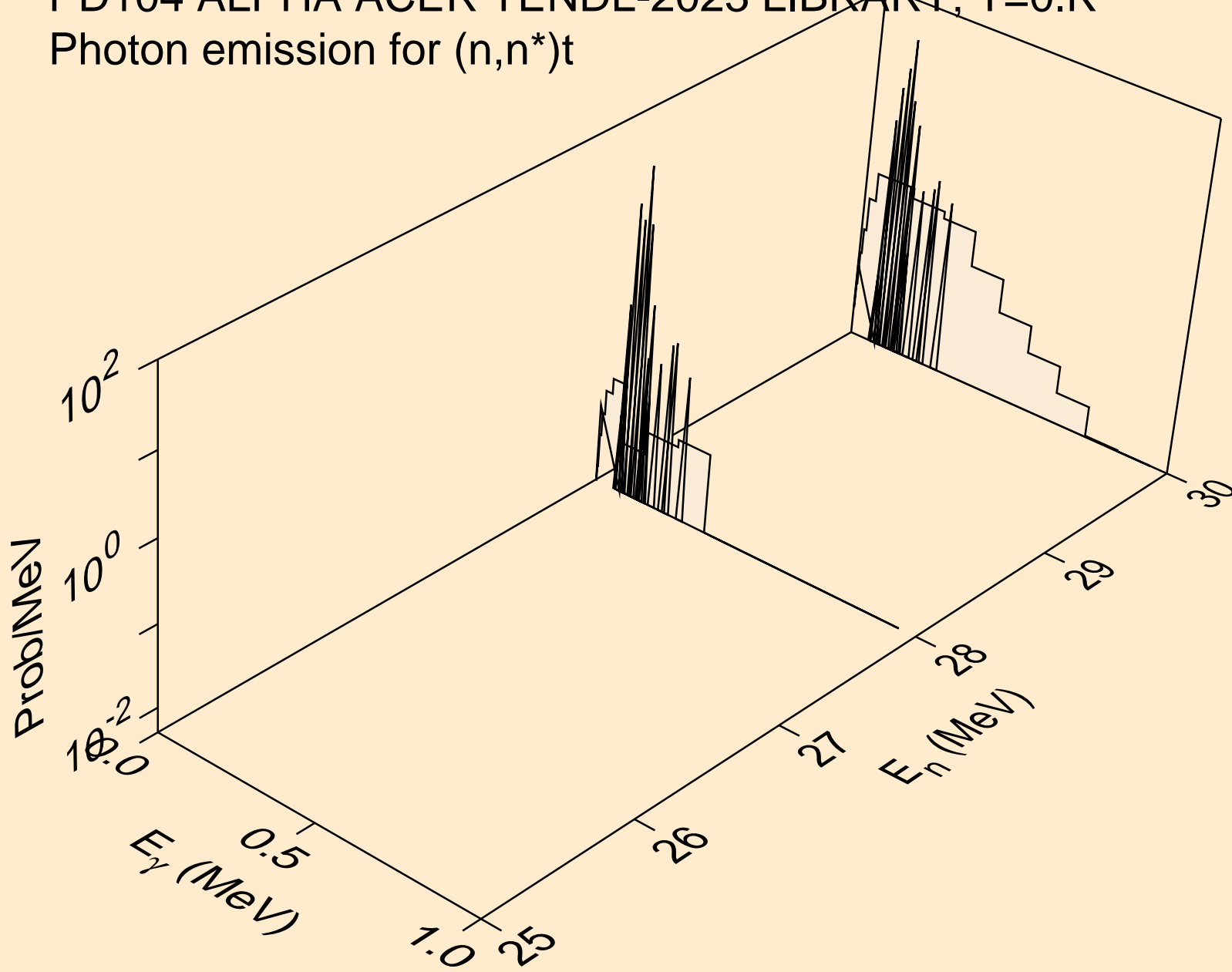
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



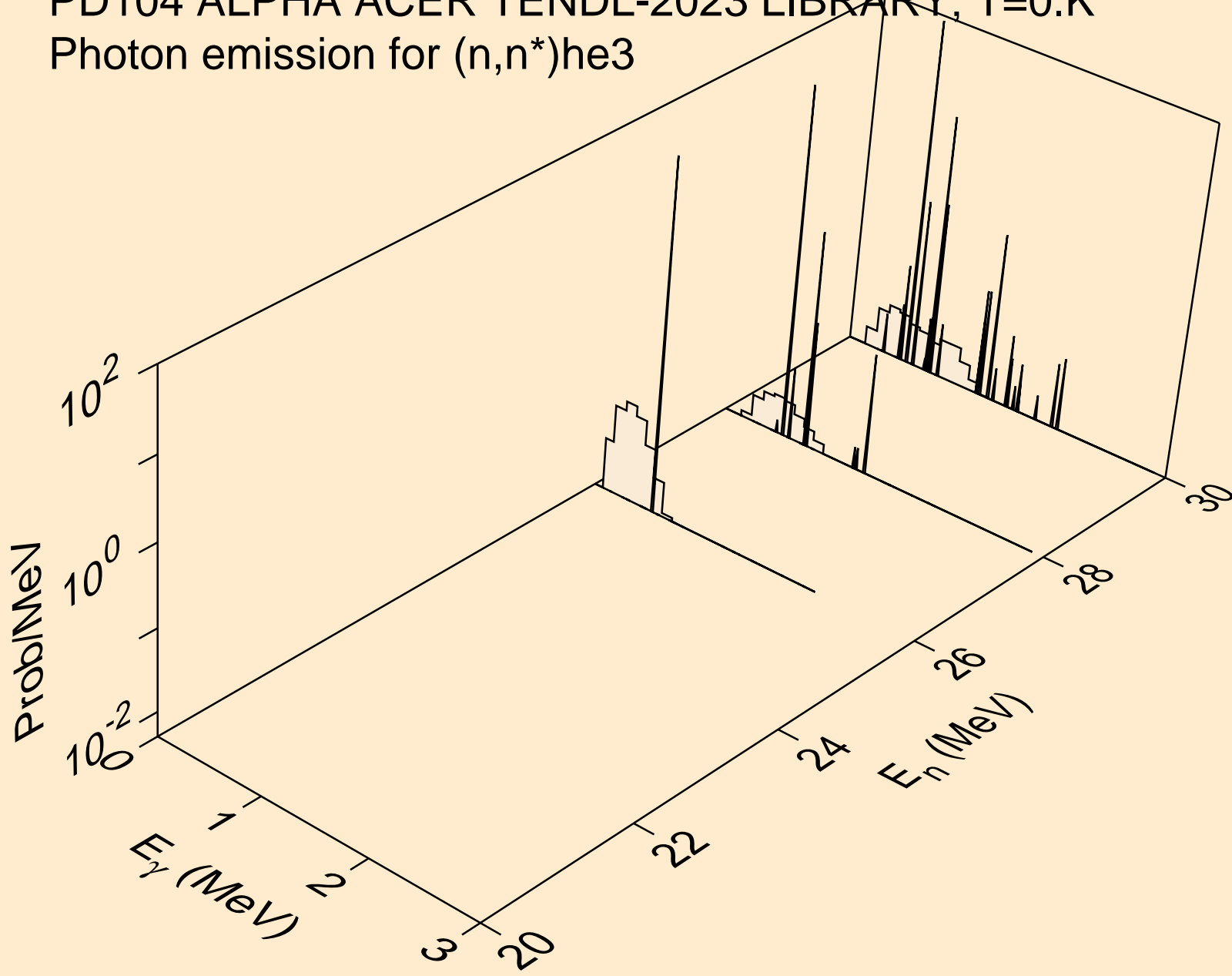
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

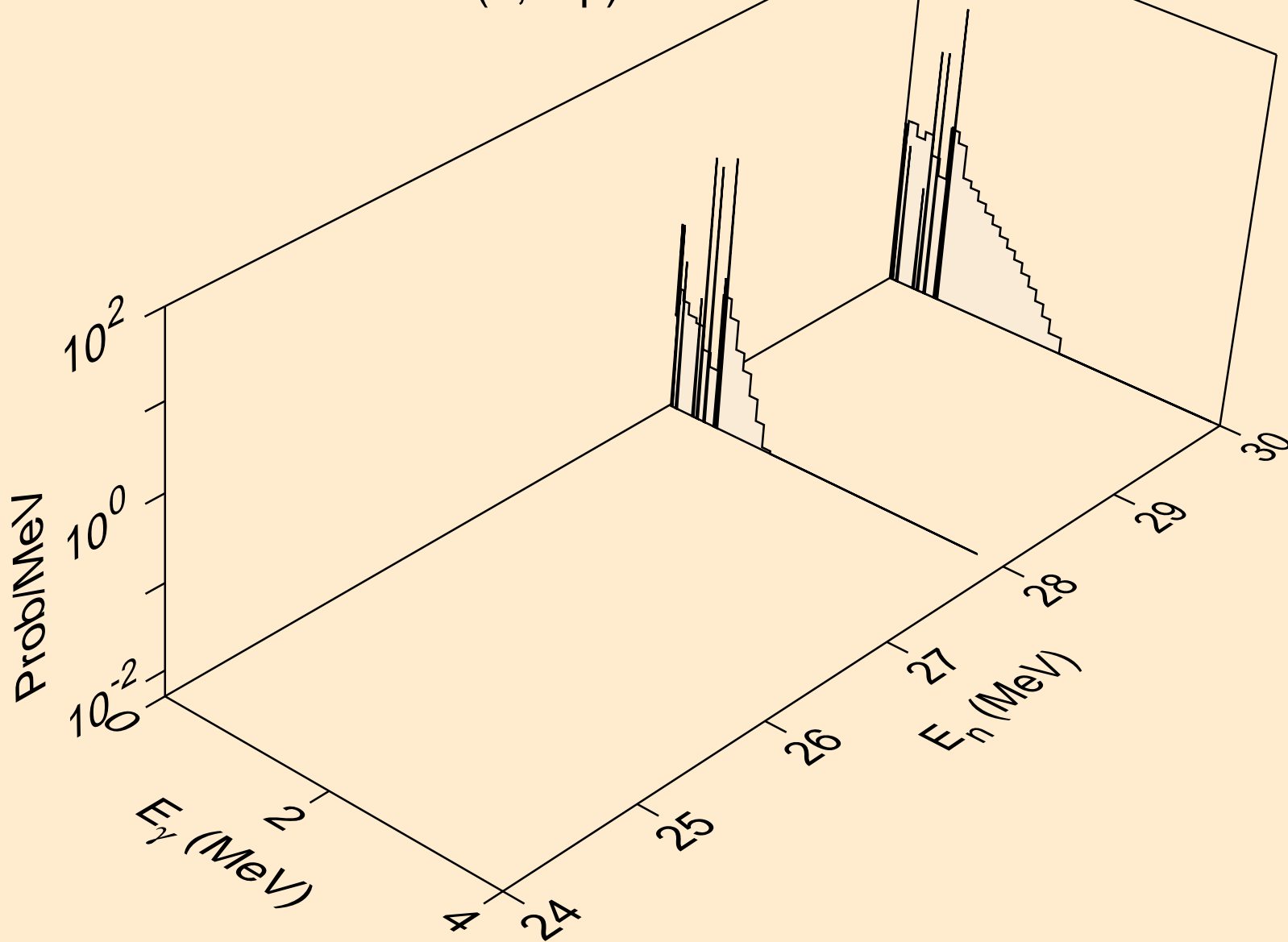


PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

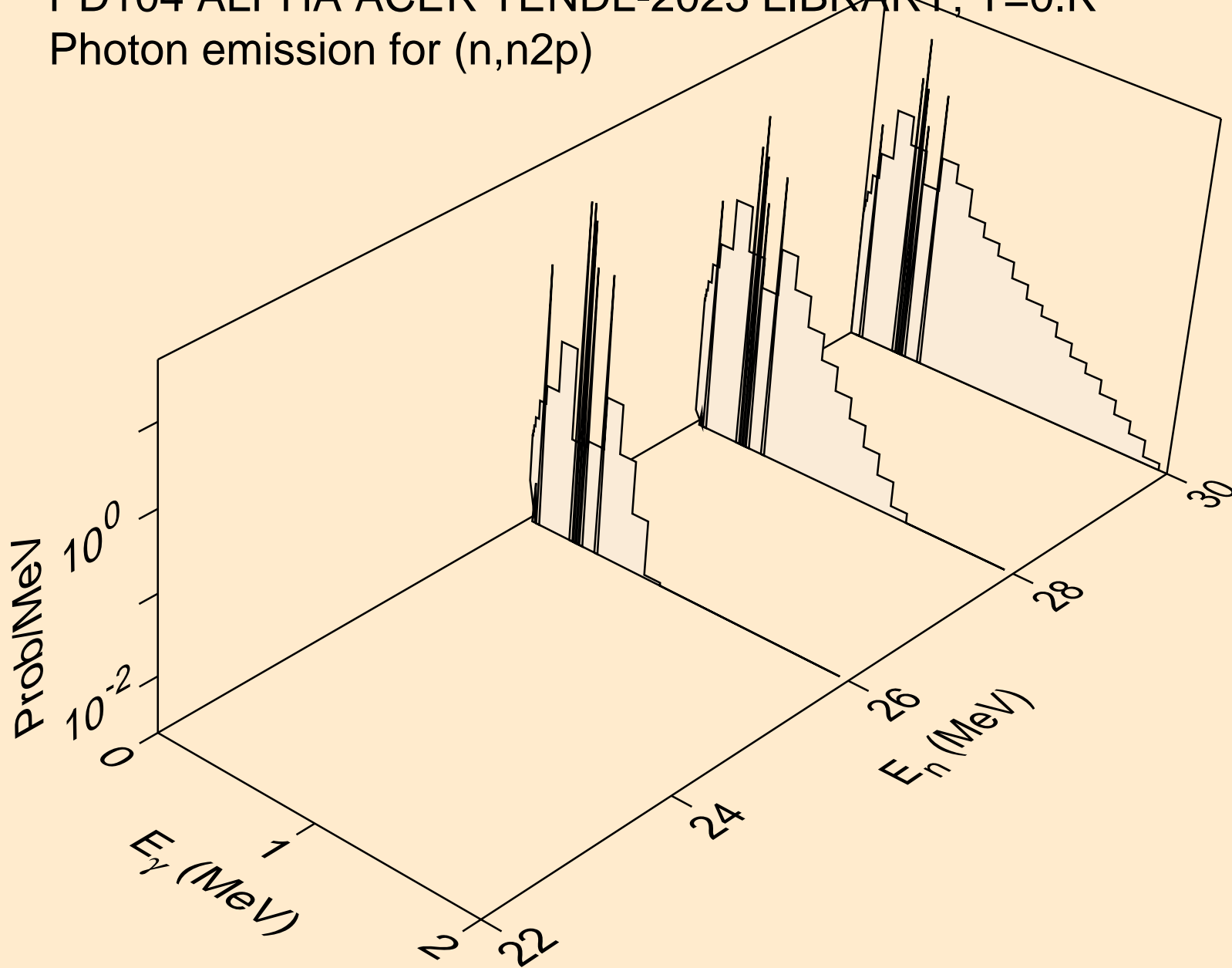




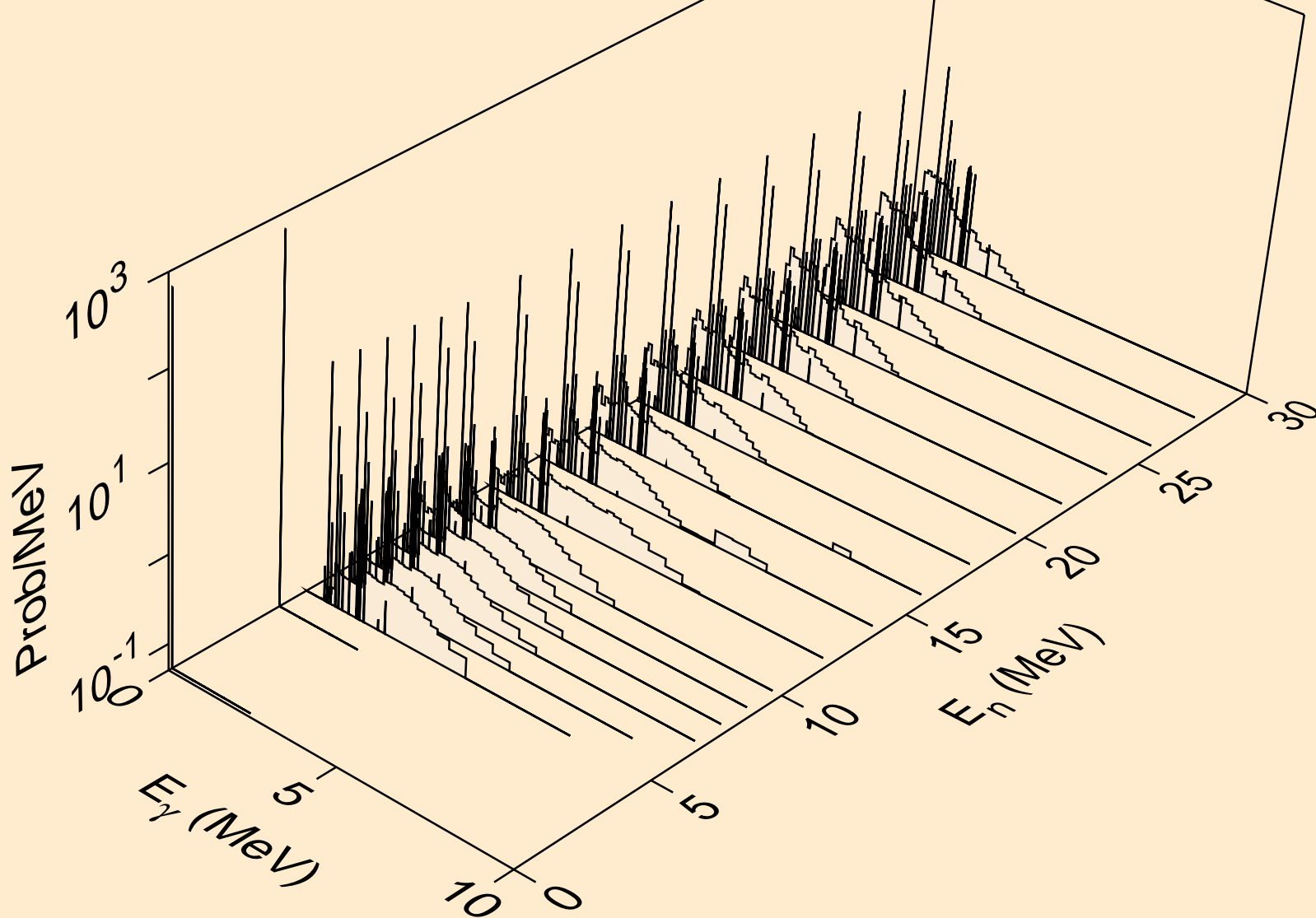
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



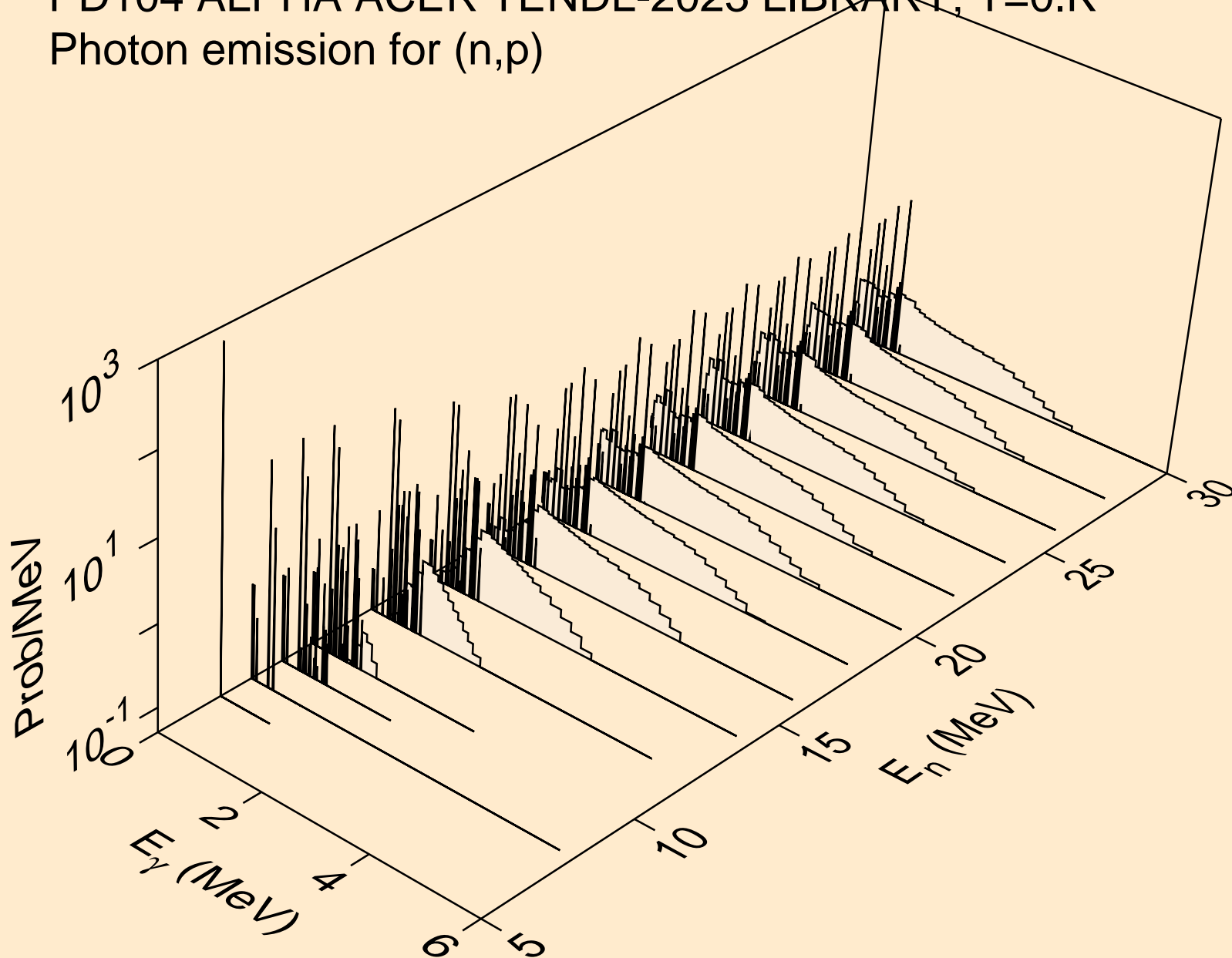
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



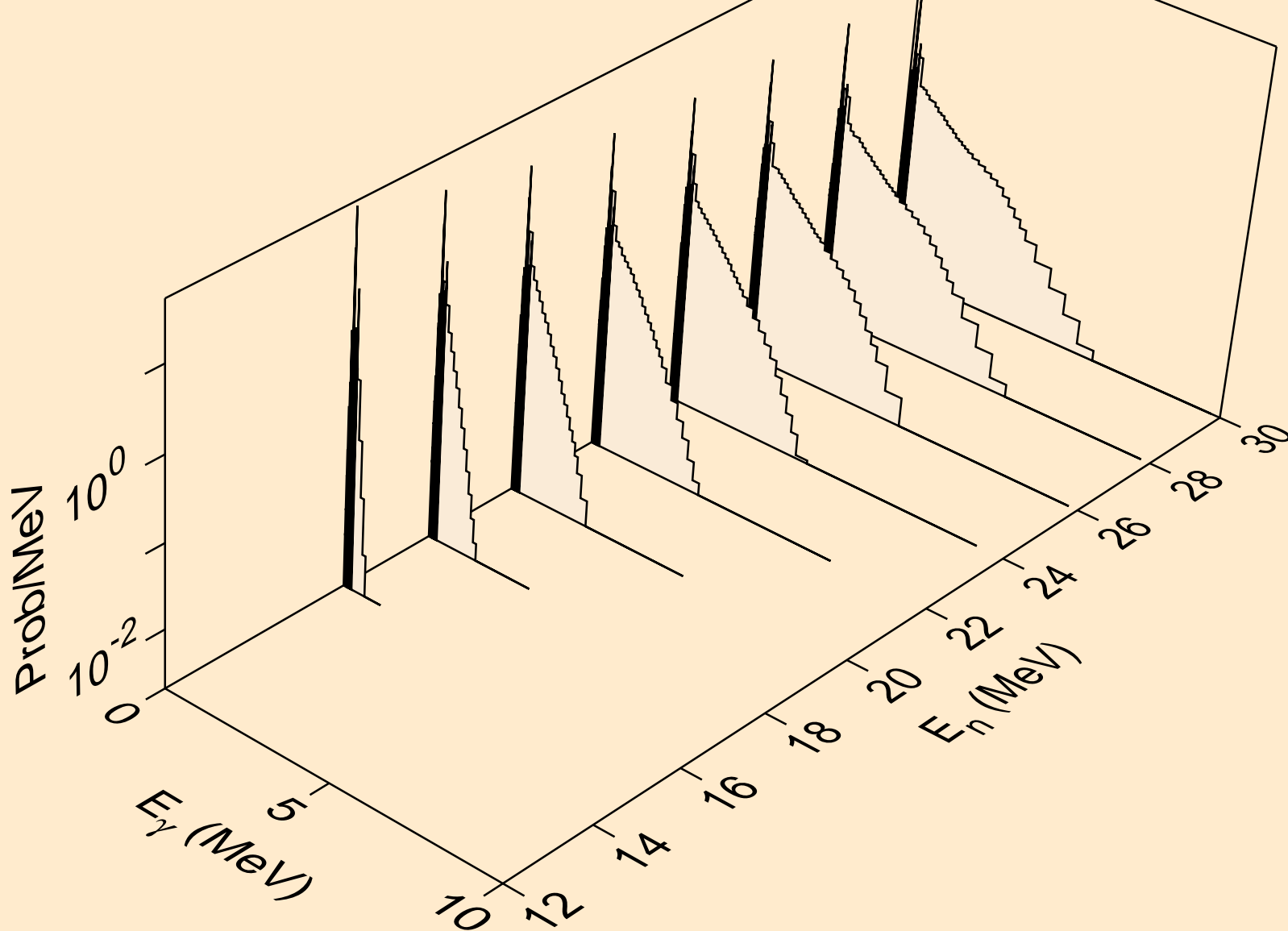
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



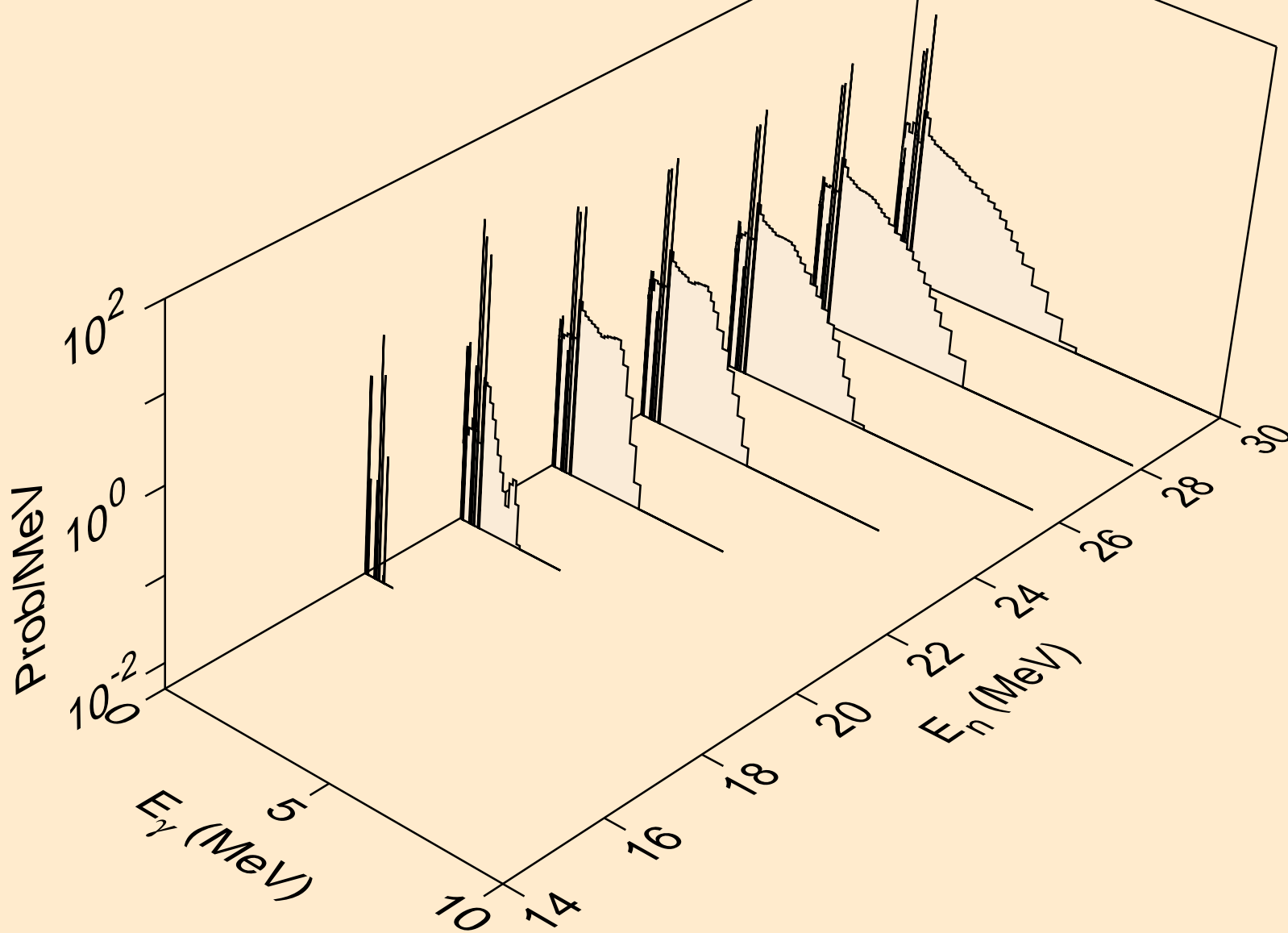
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



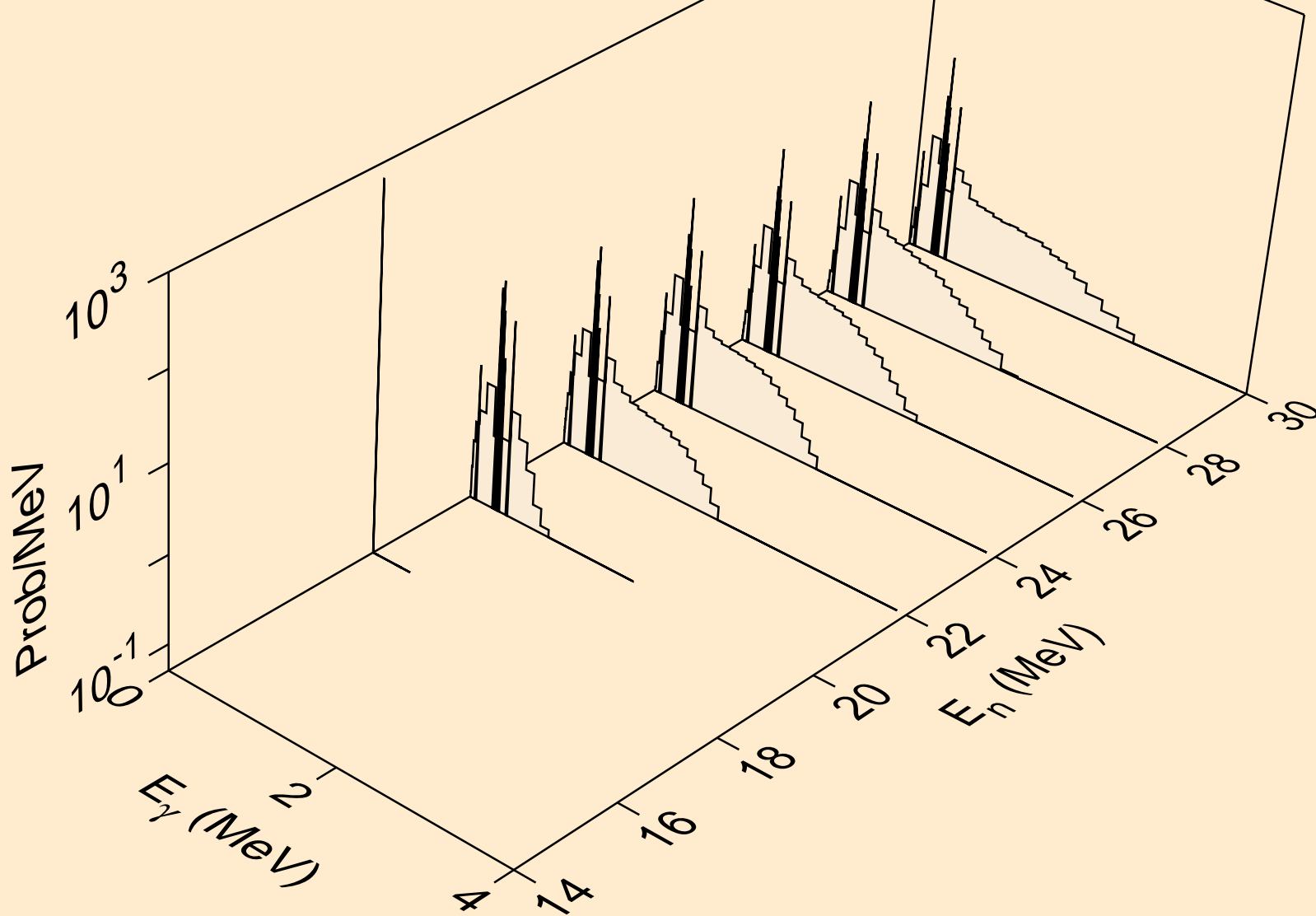
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



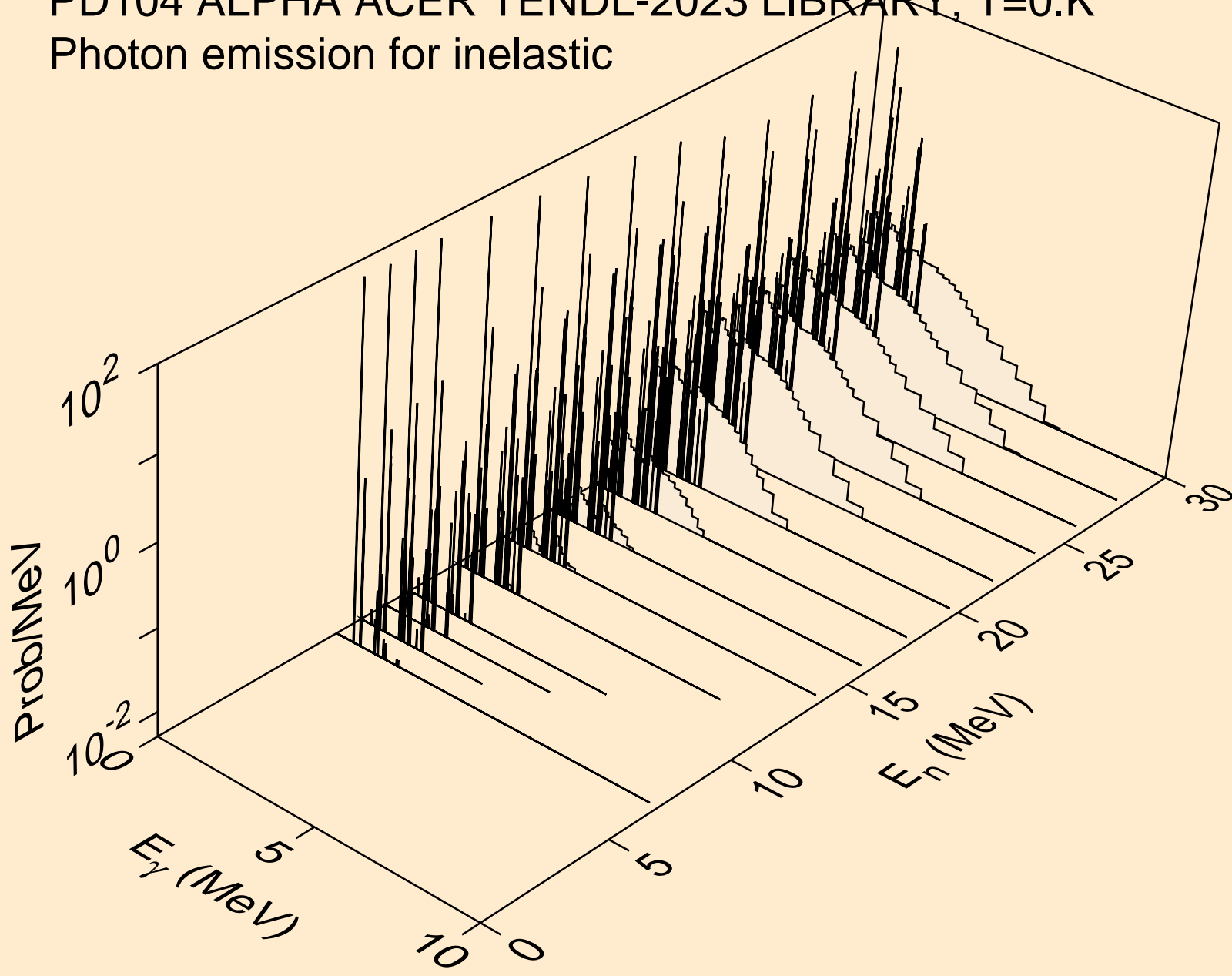
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

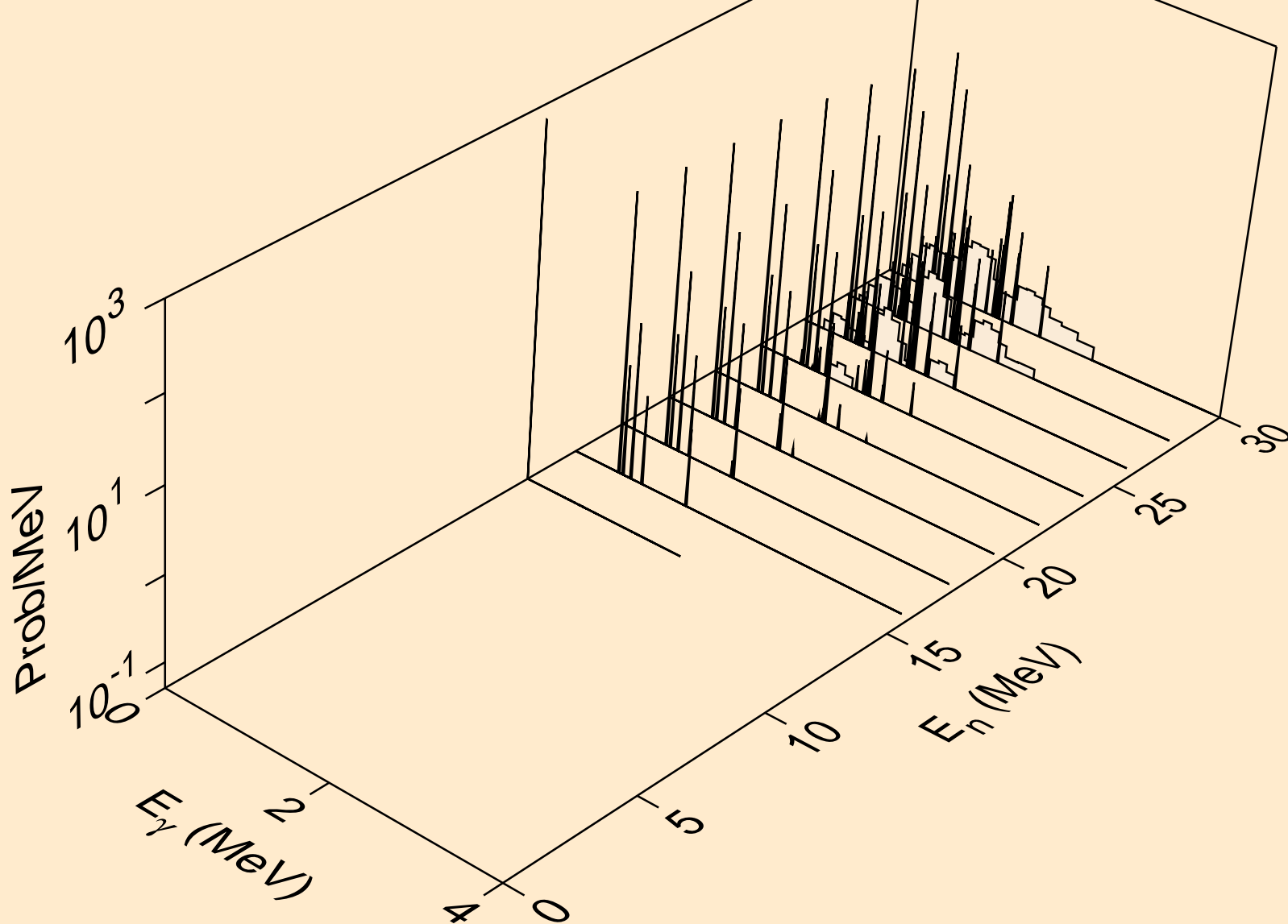


PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

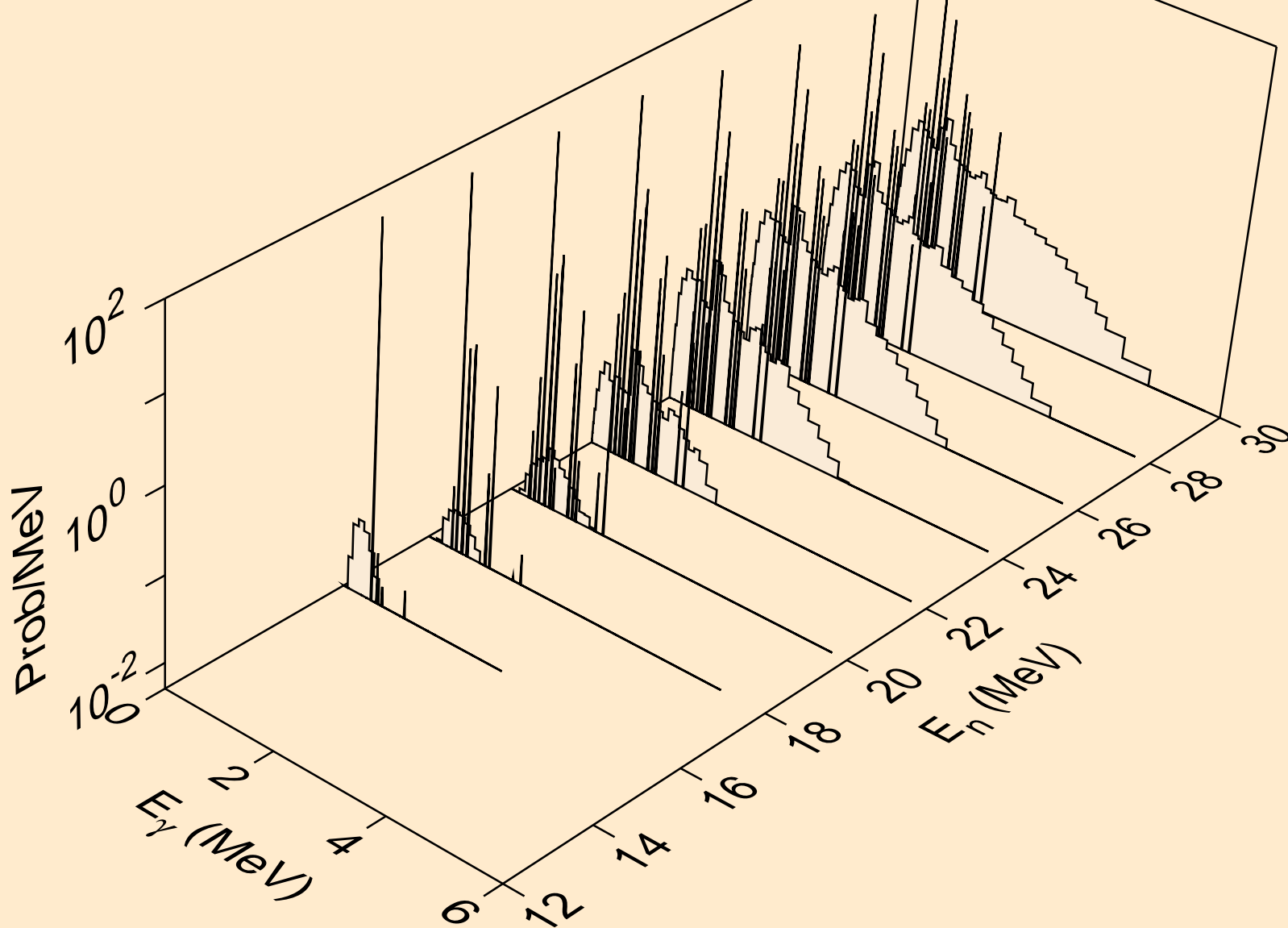




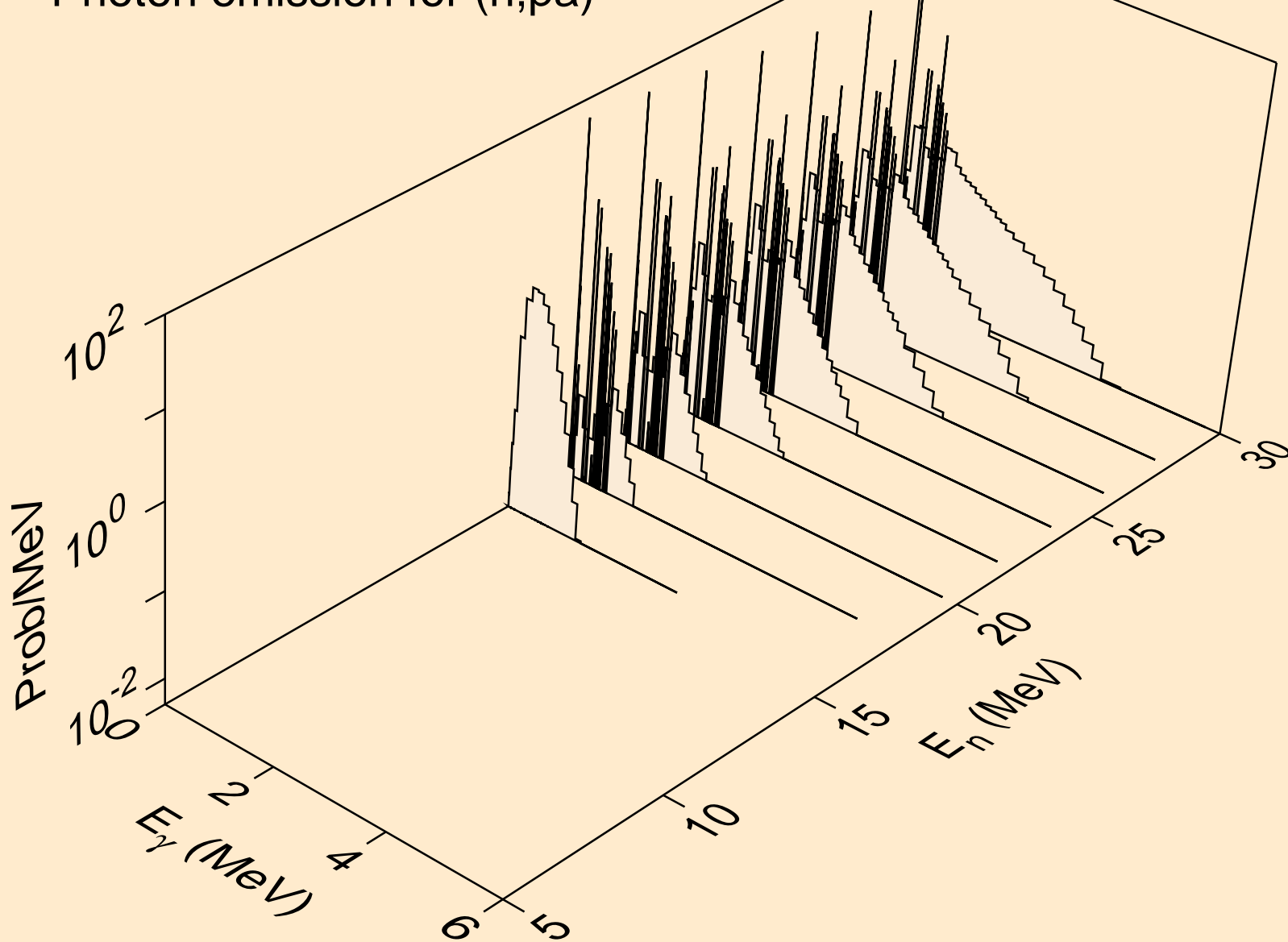
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



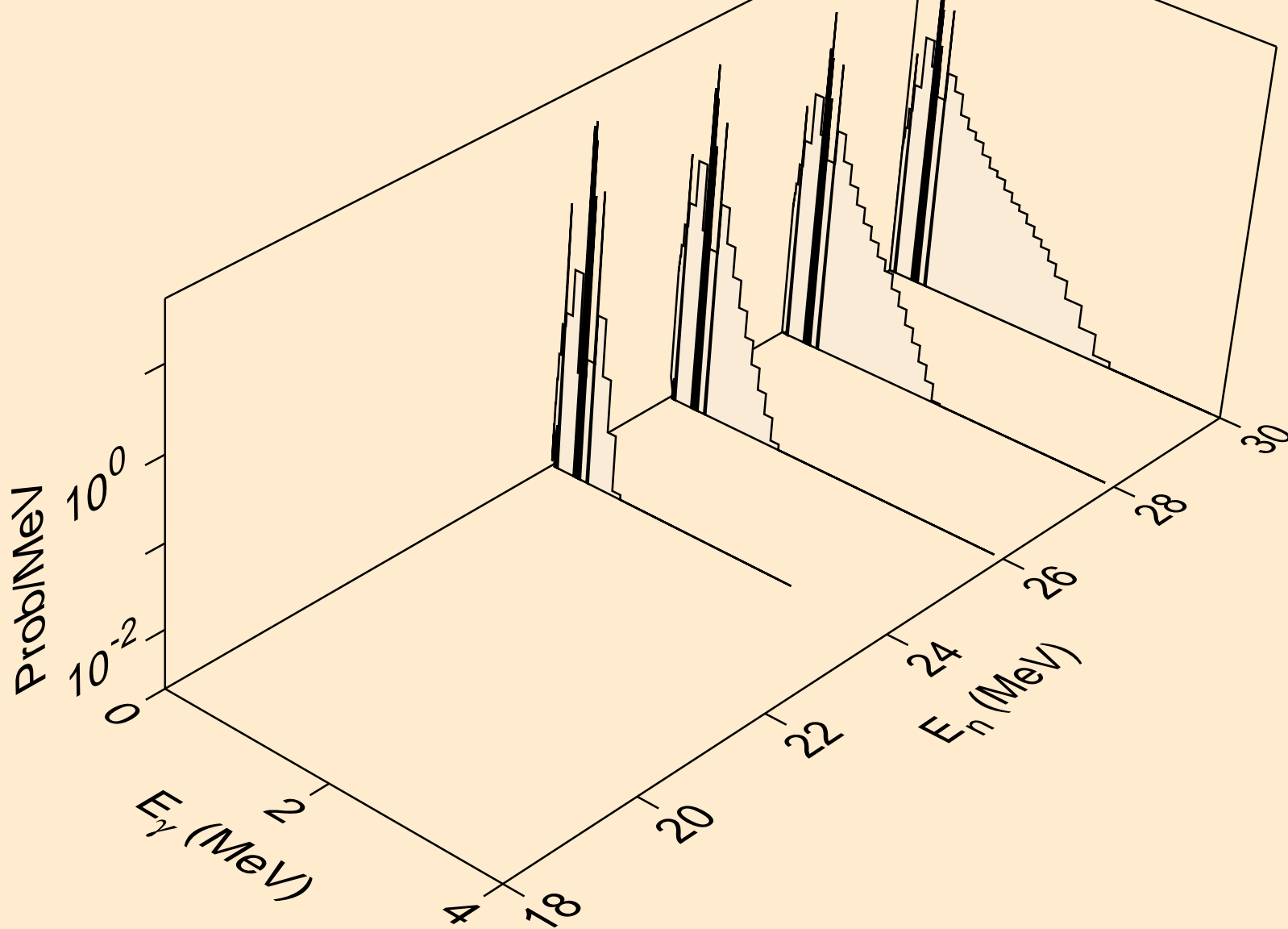
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



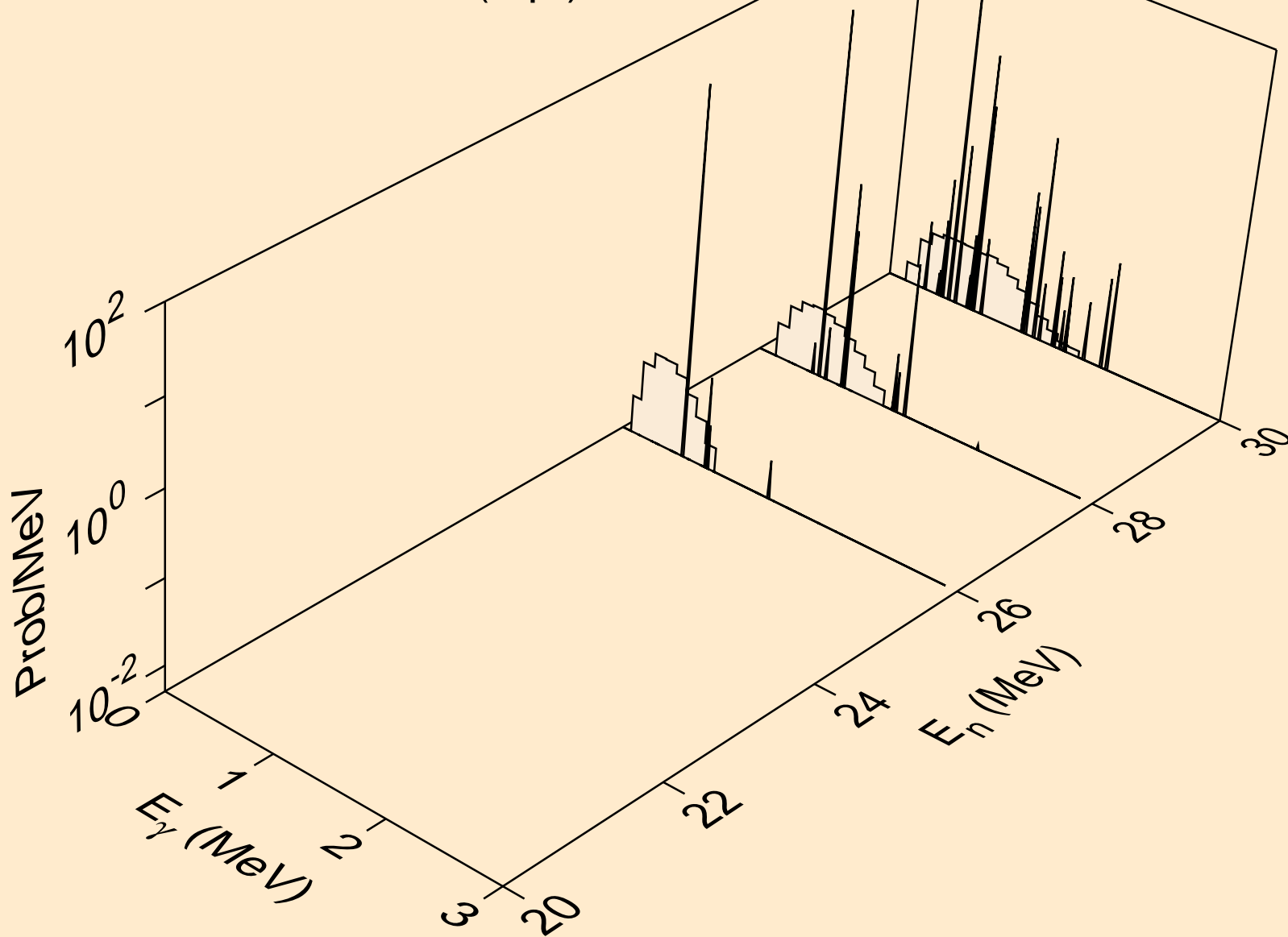
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



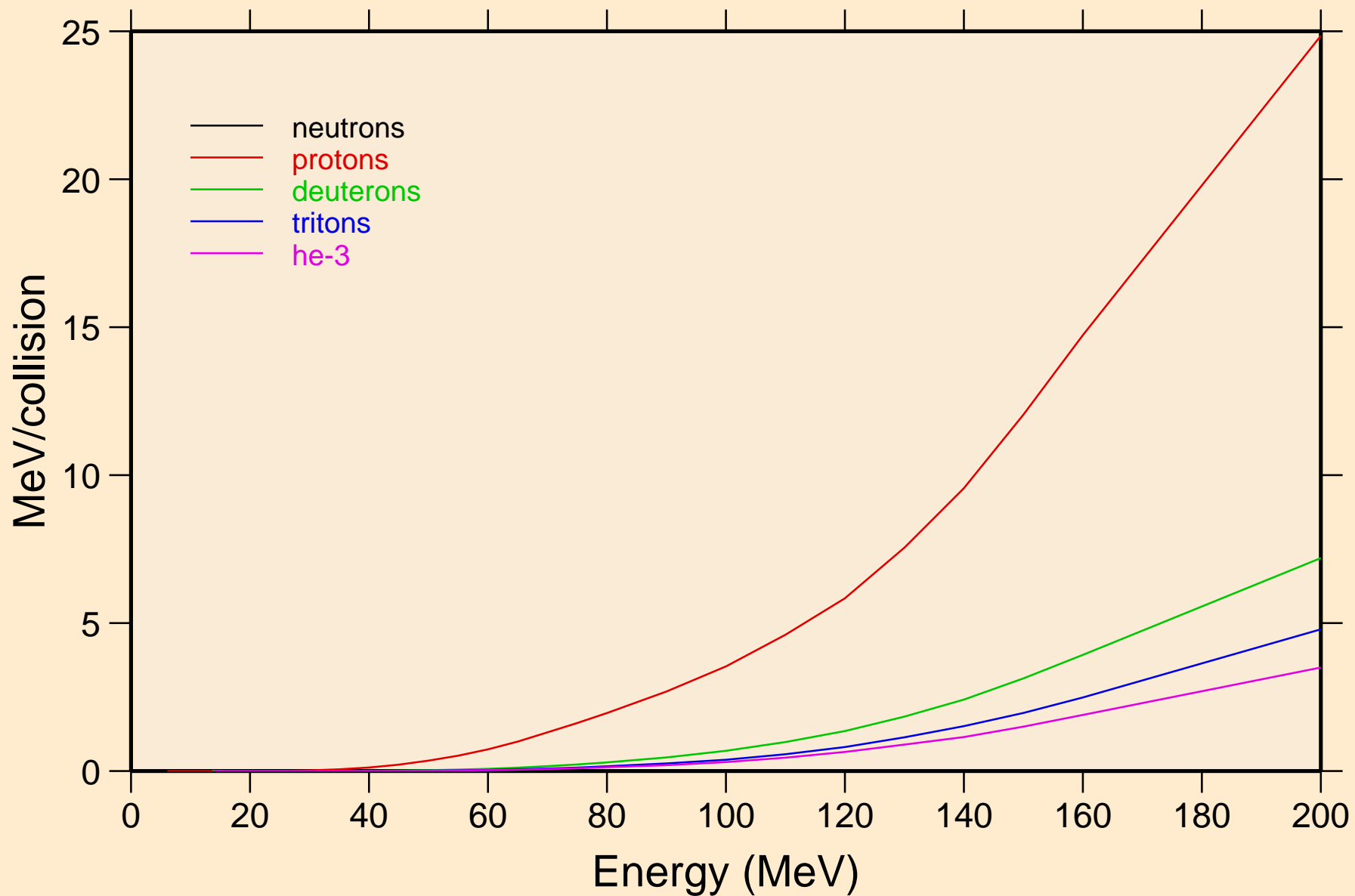
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



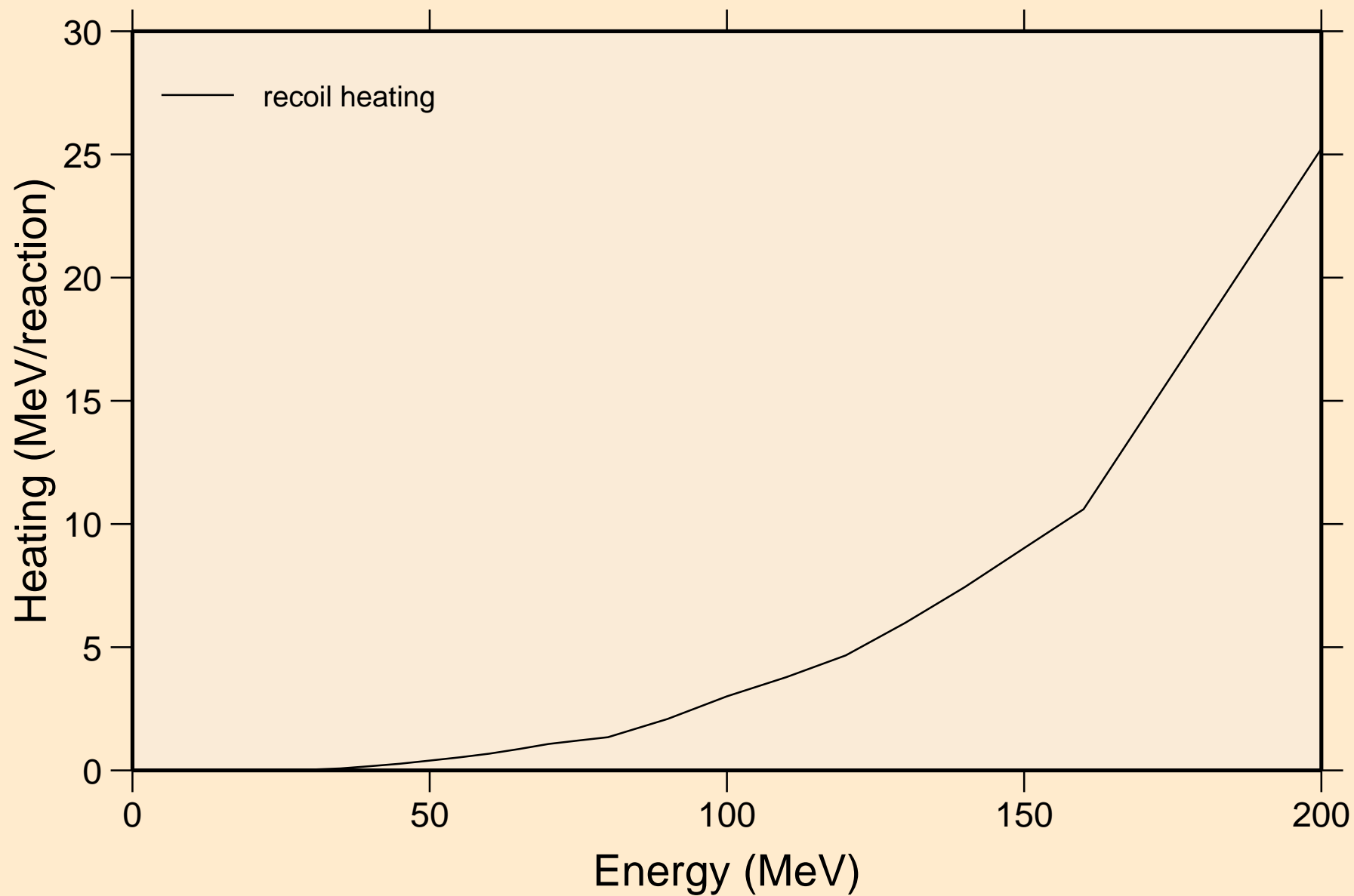
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

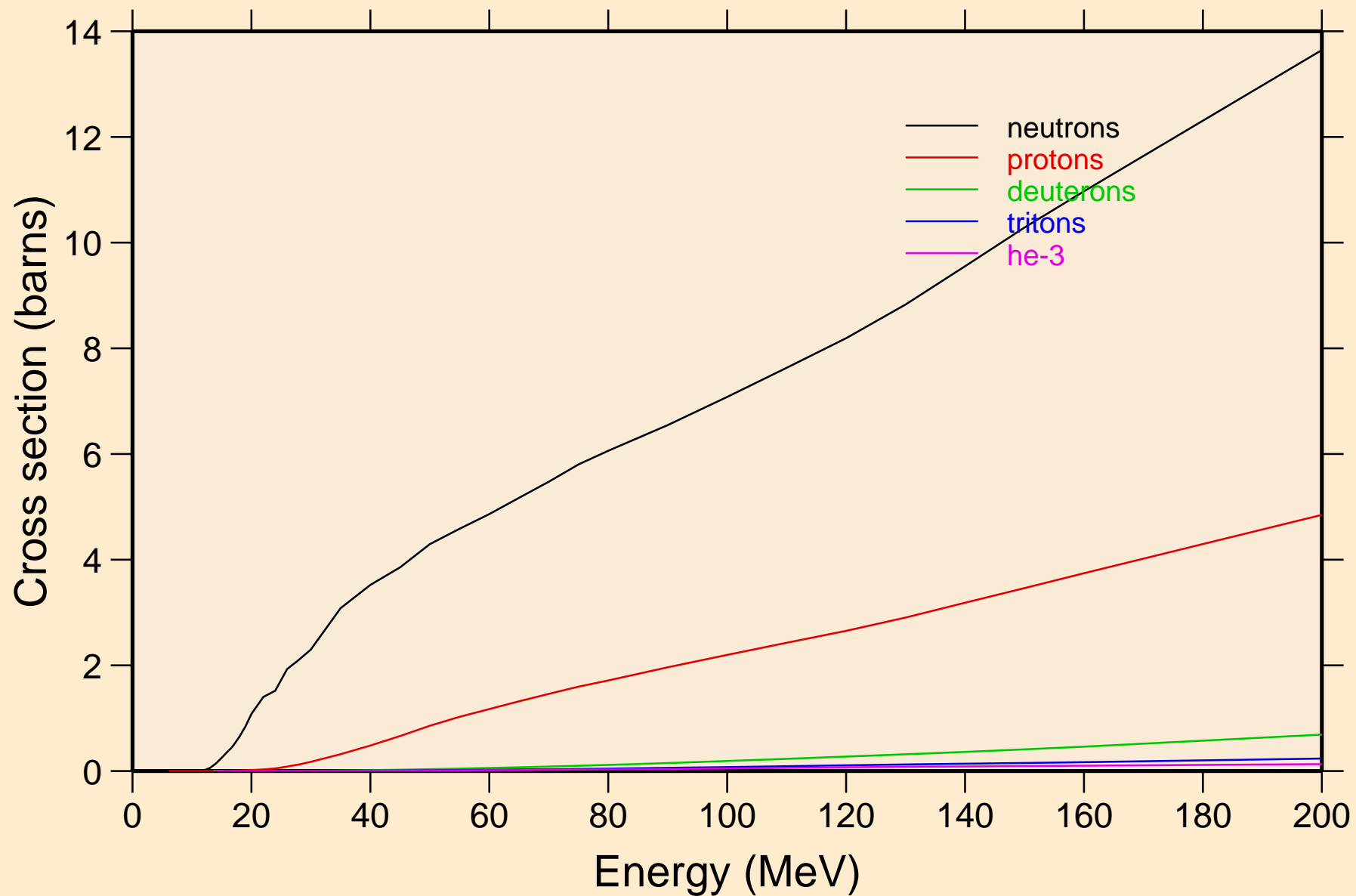


PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



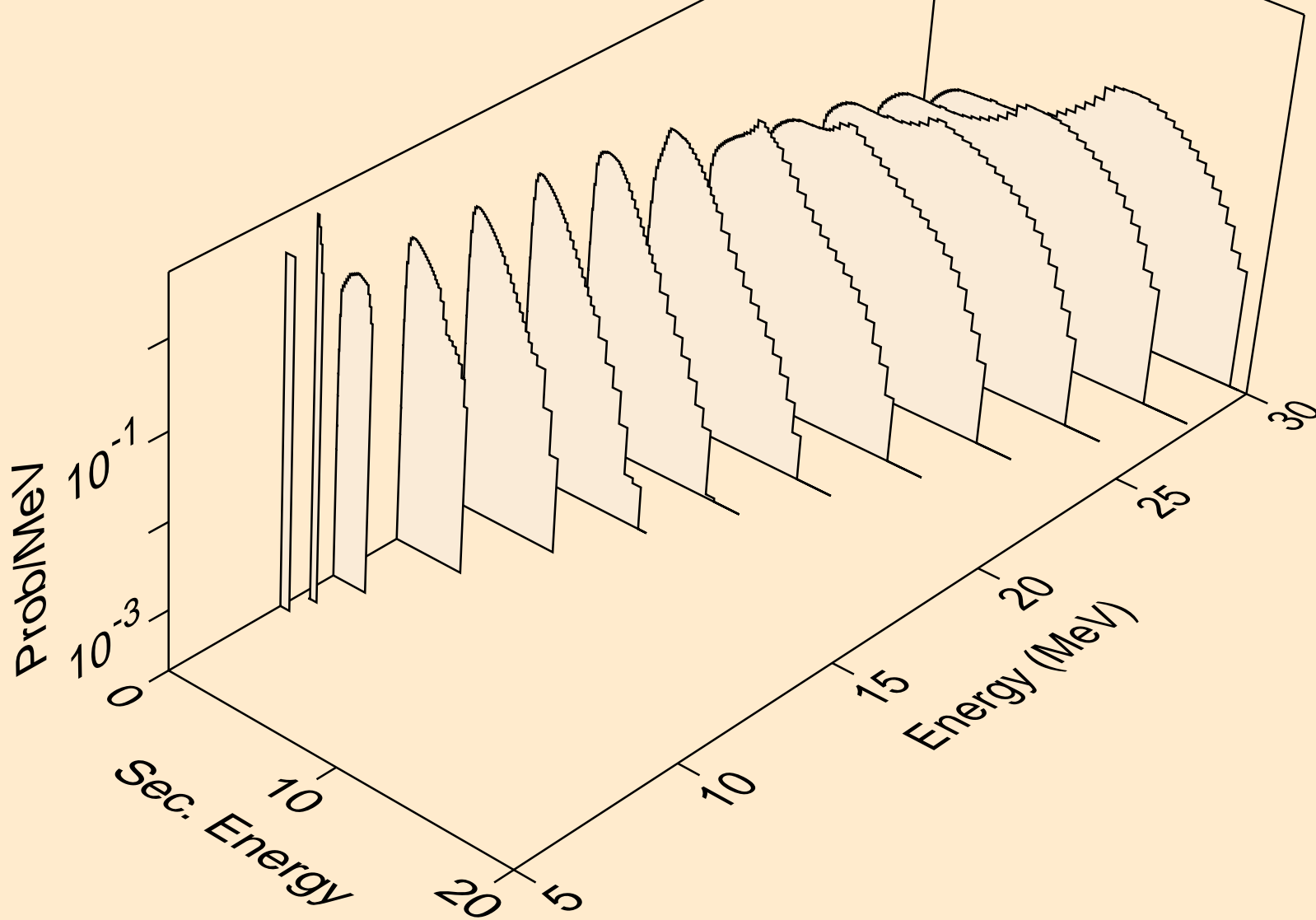
# PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

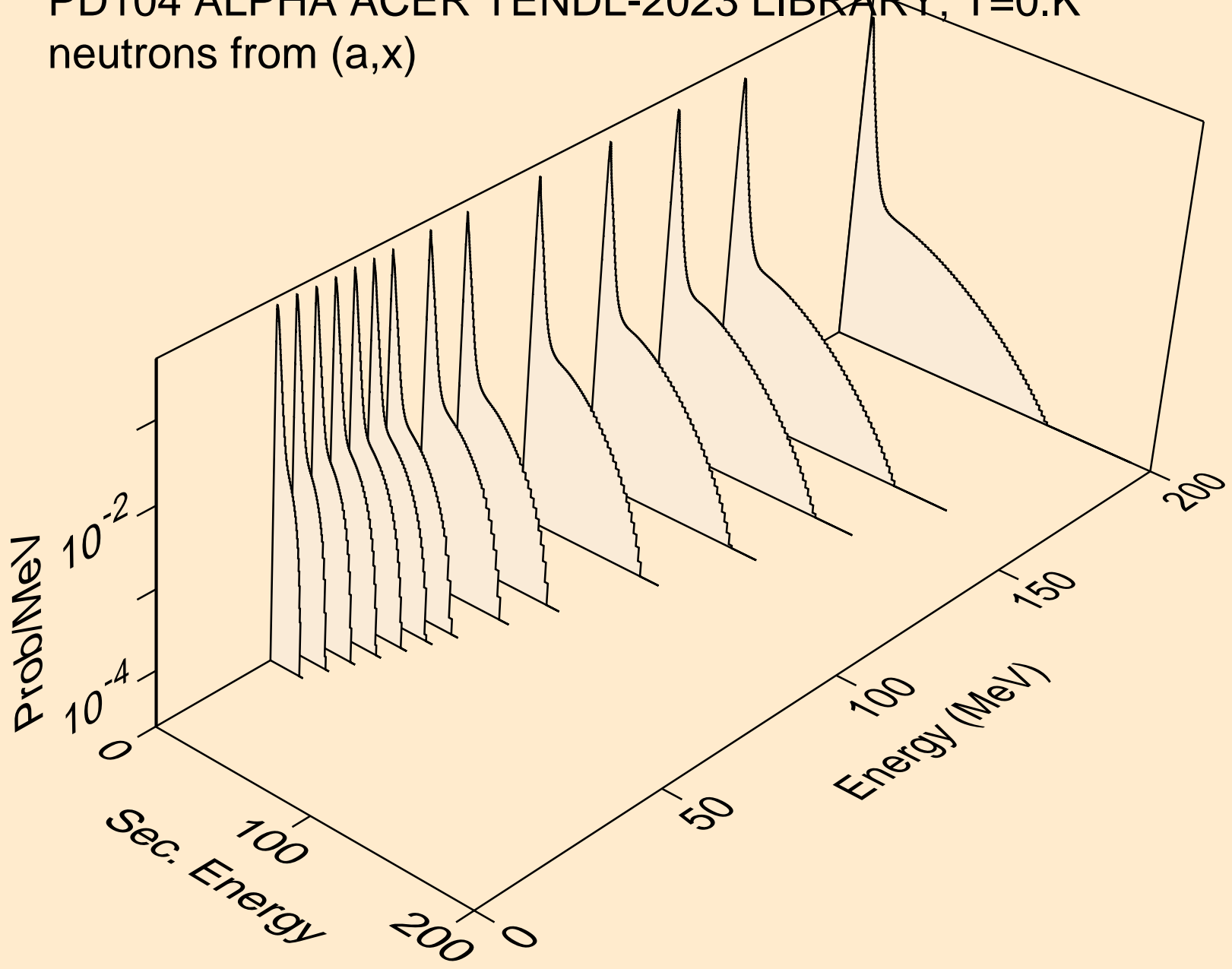




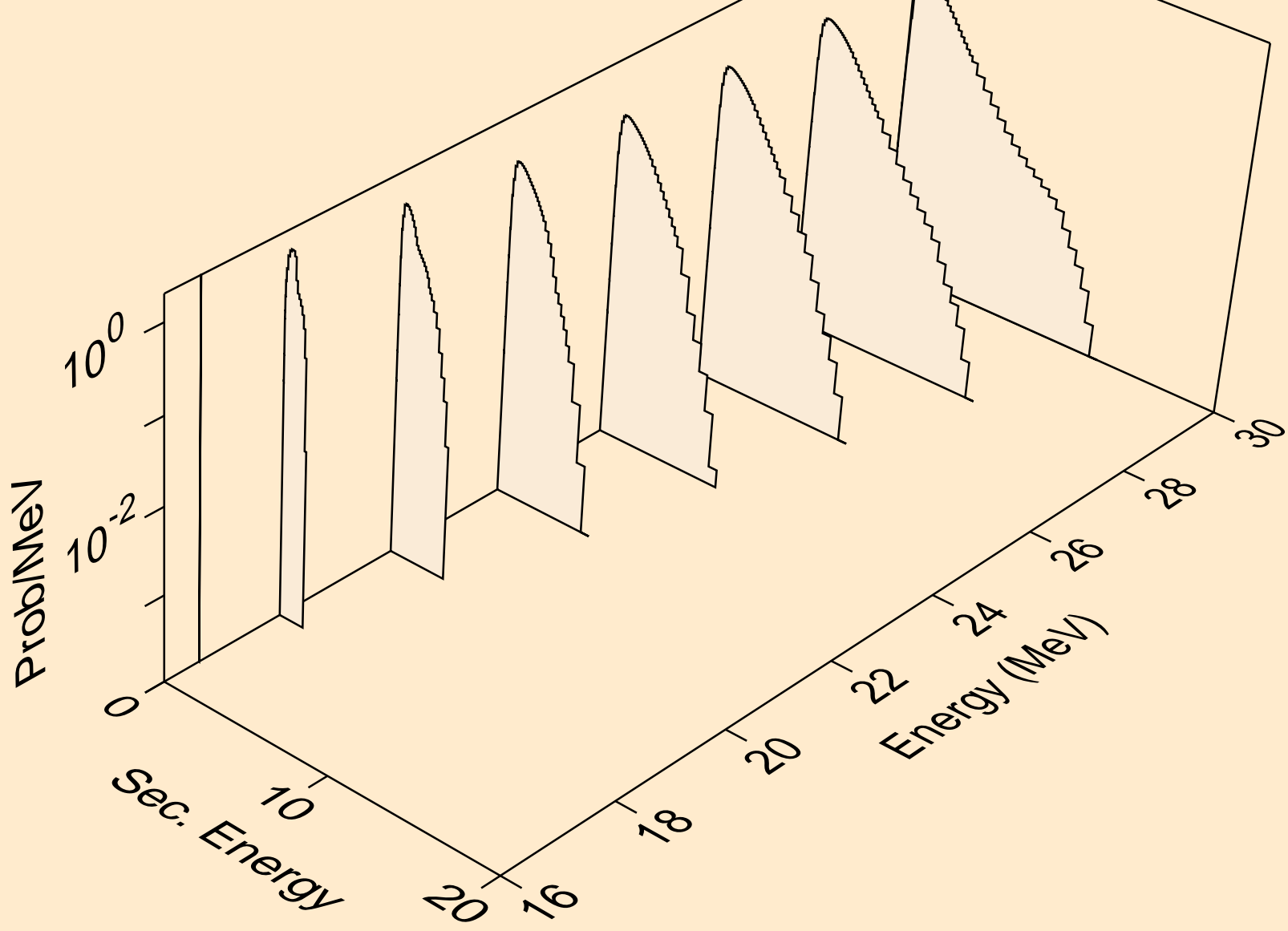
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



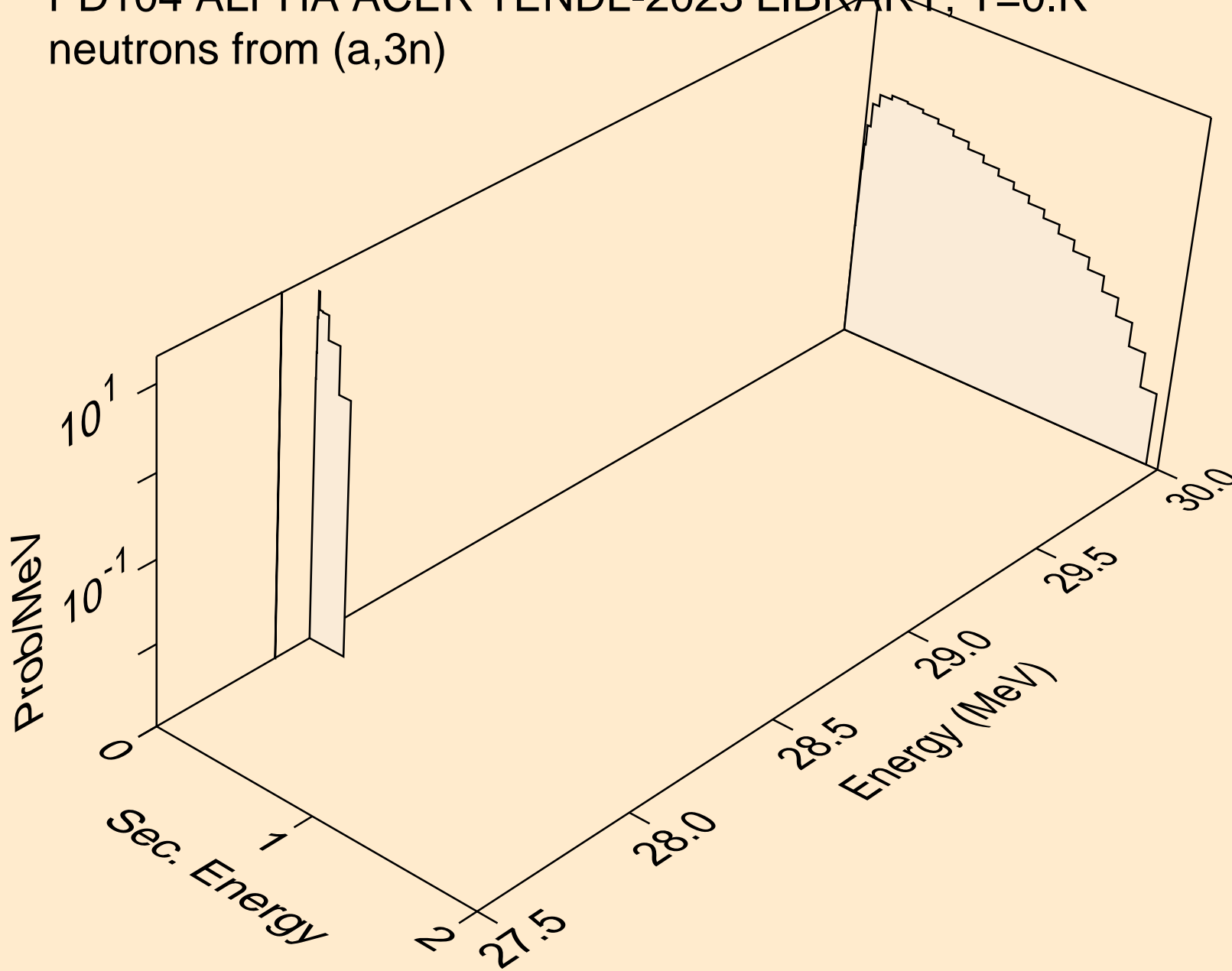
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



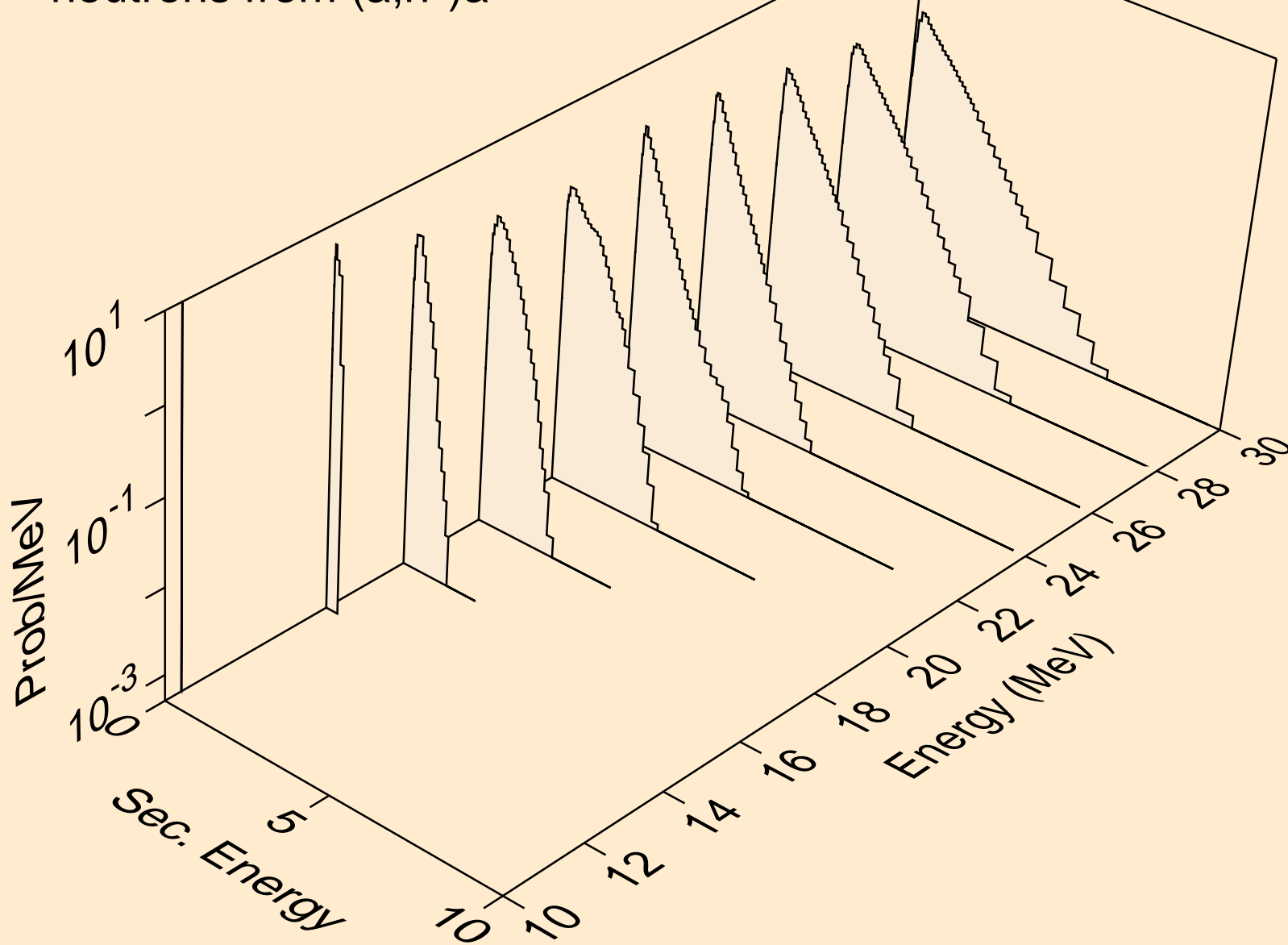
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



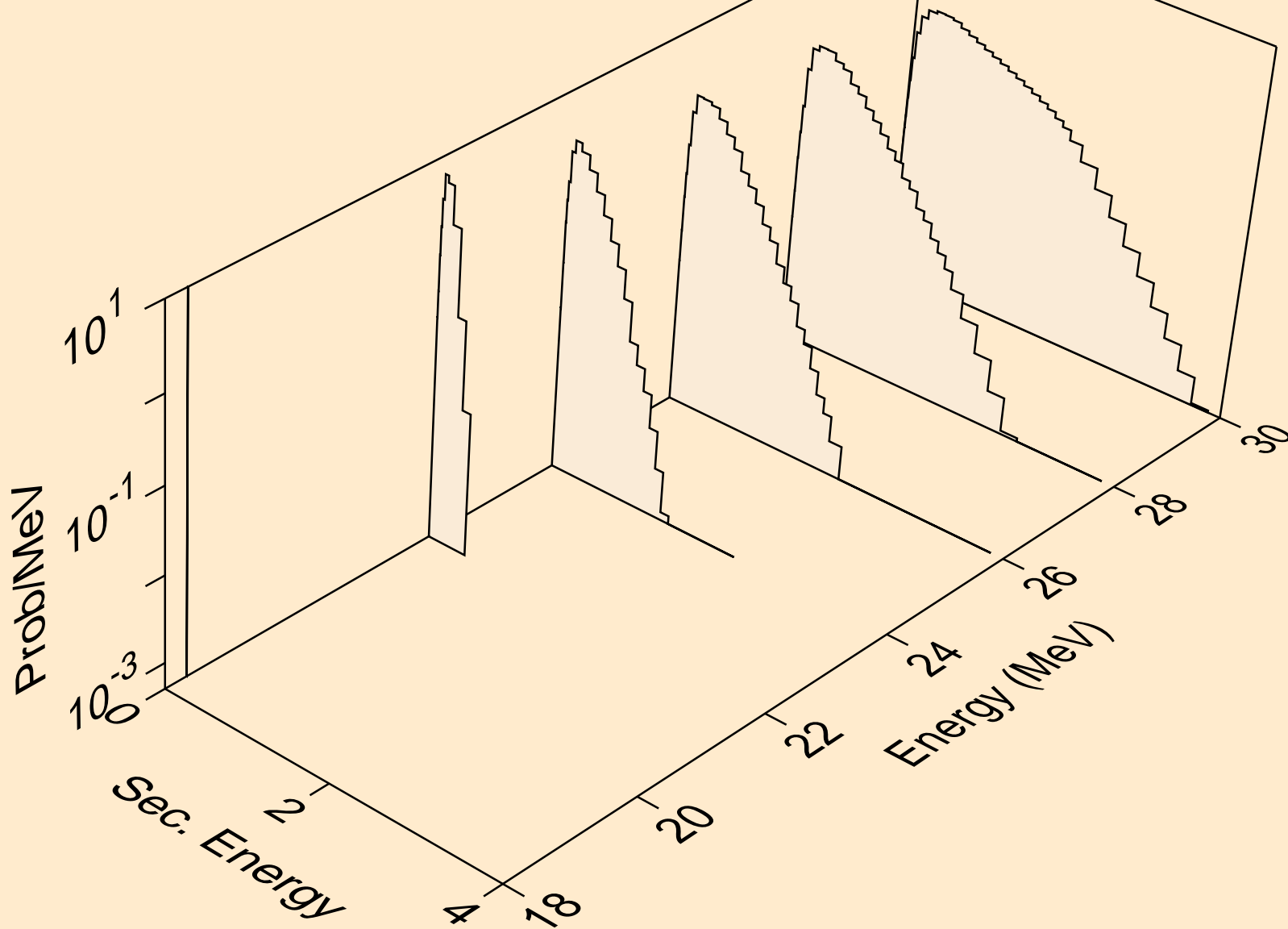
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



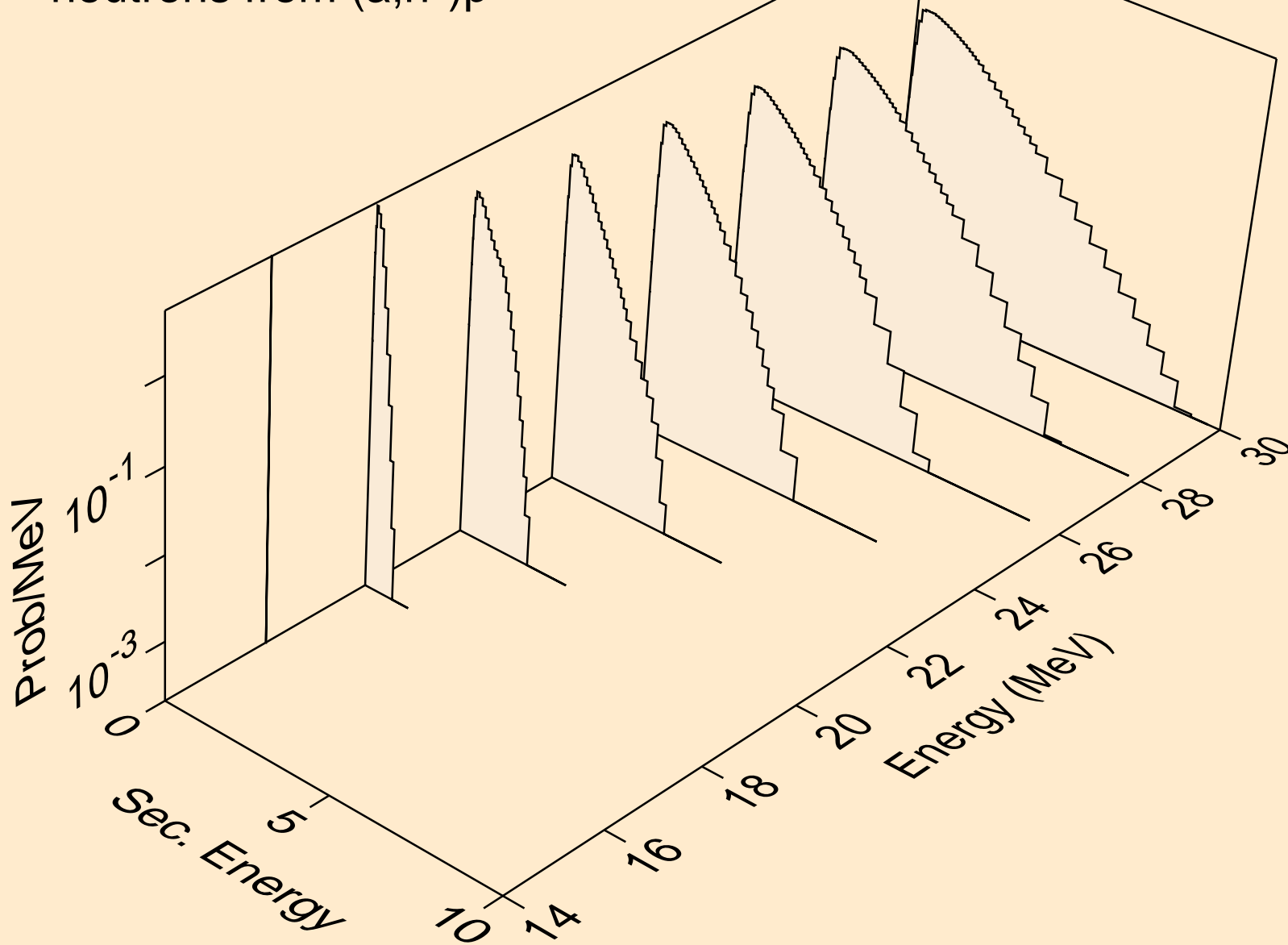
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



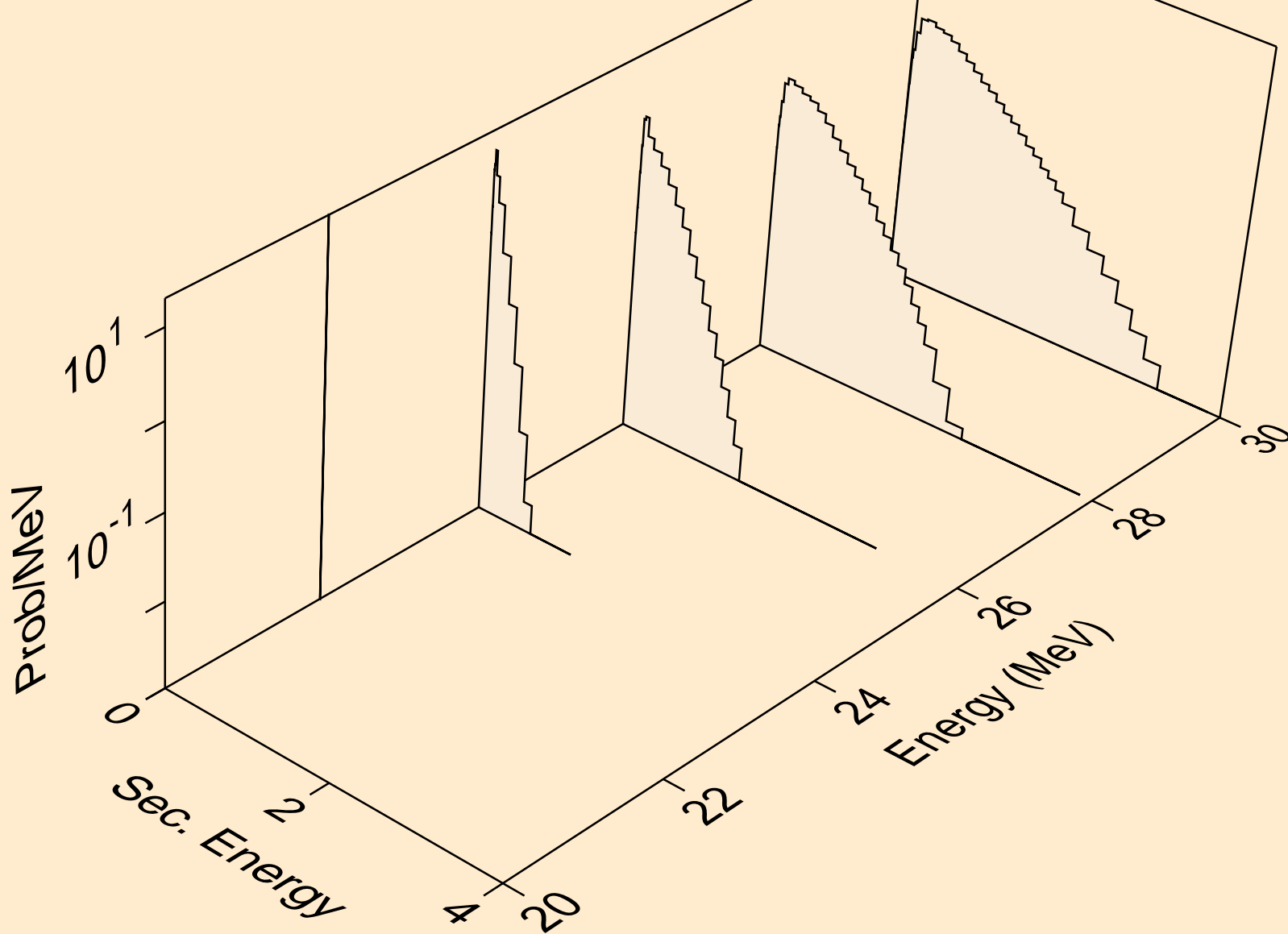
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p

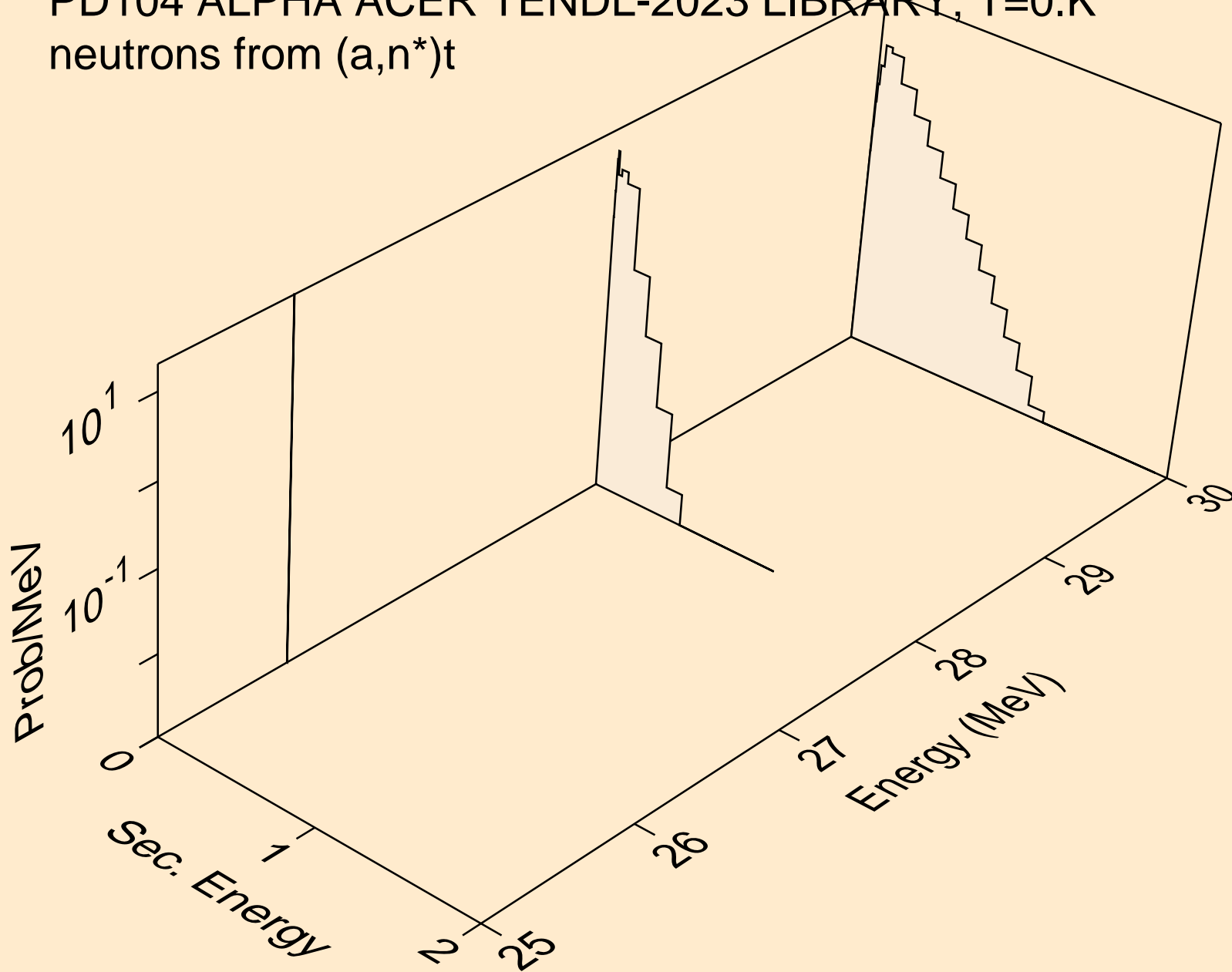


PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d

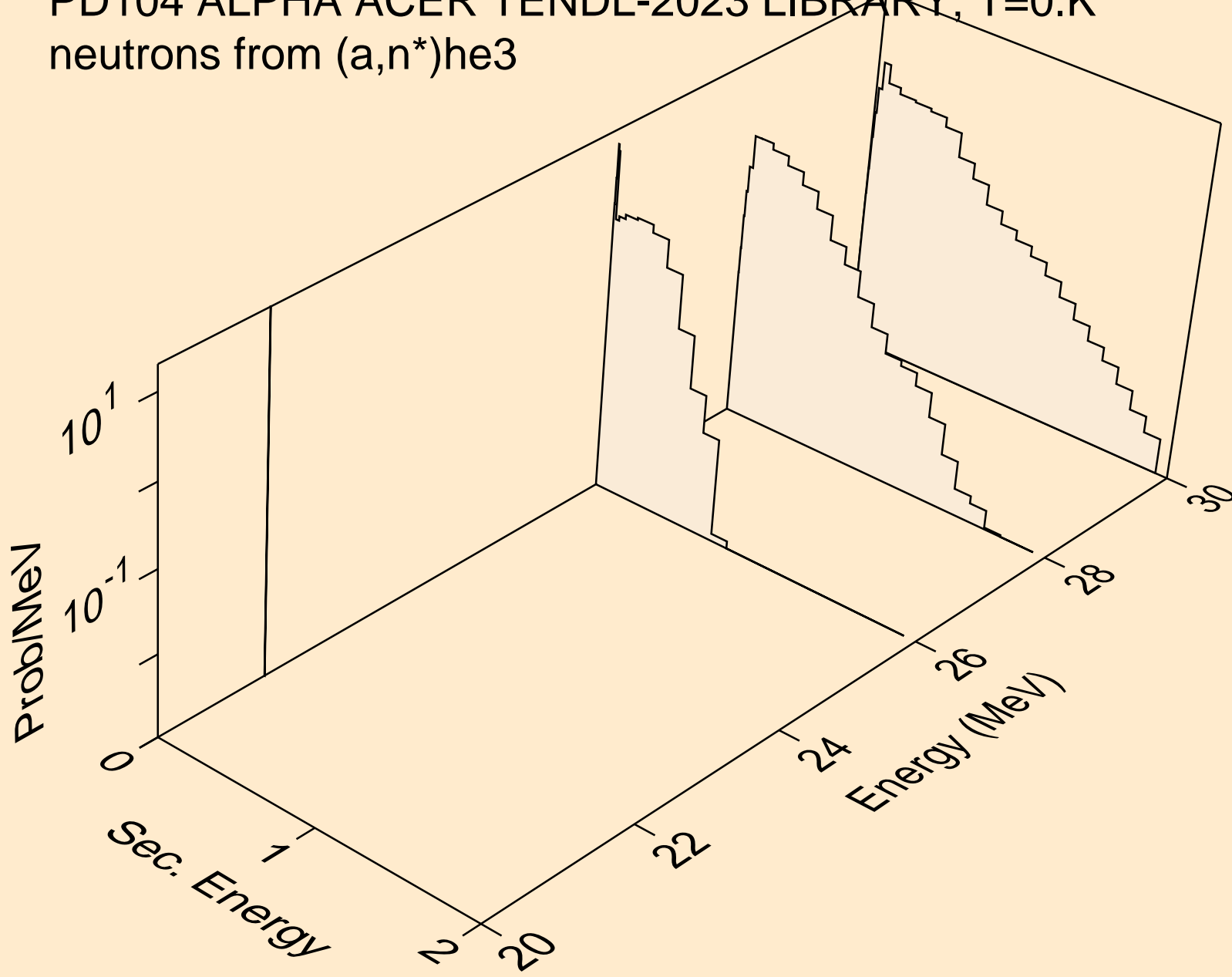




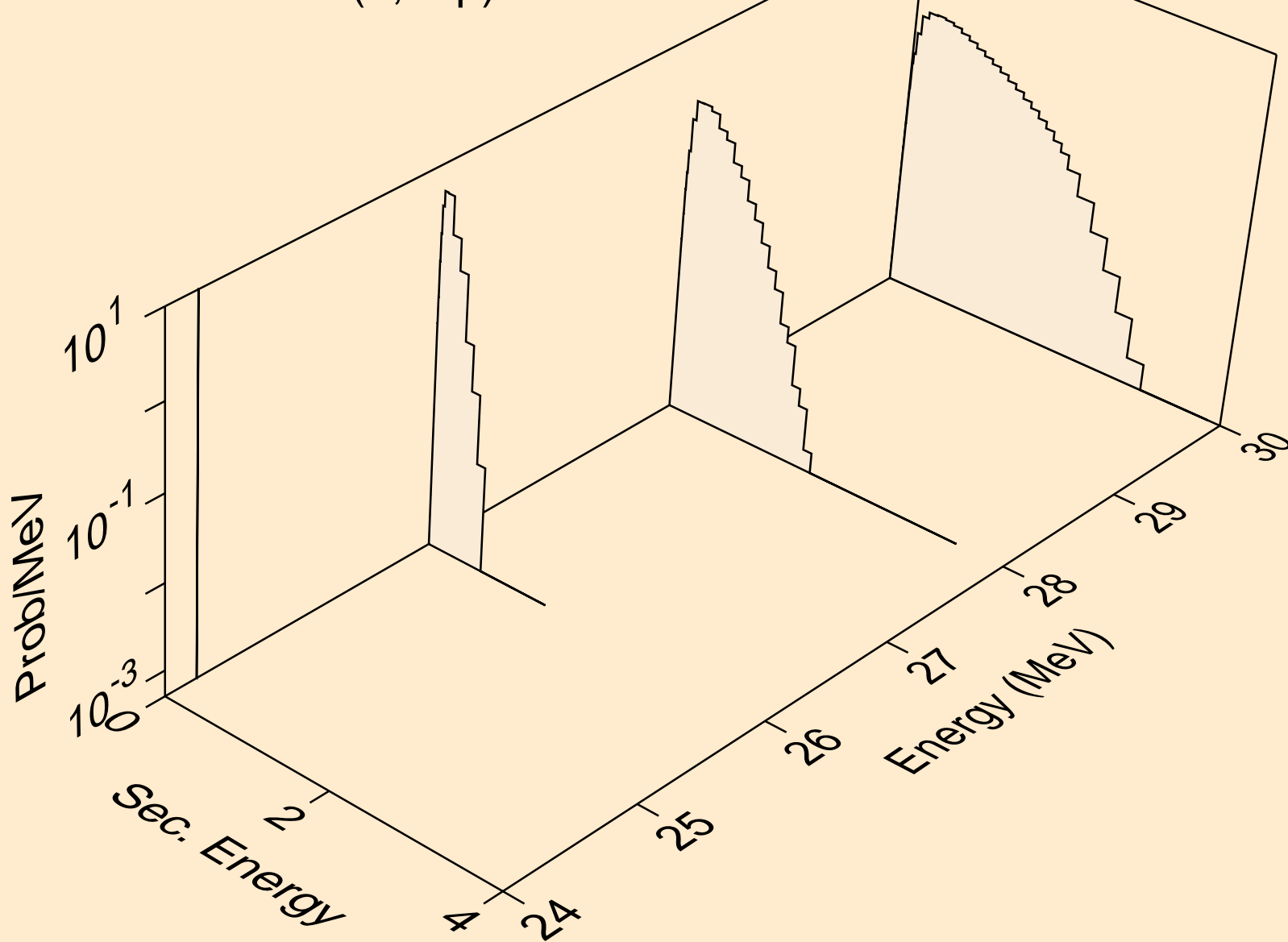
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
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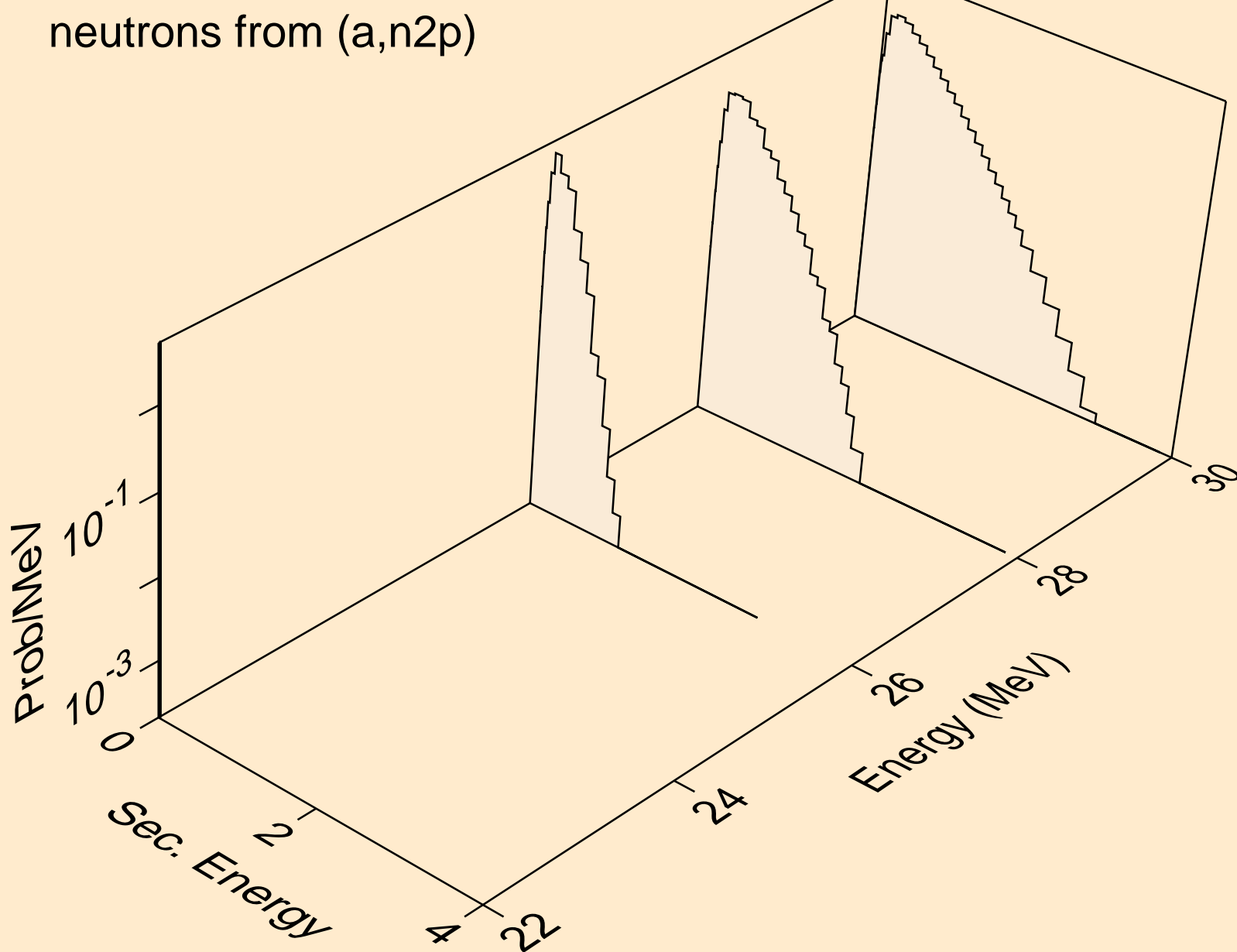
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



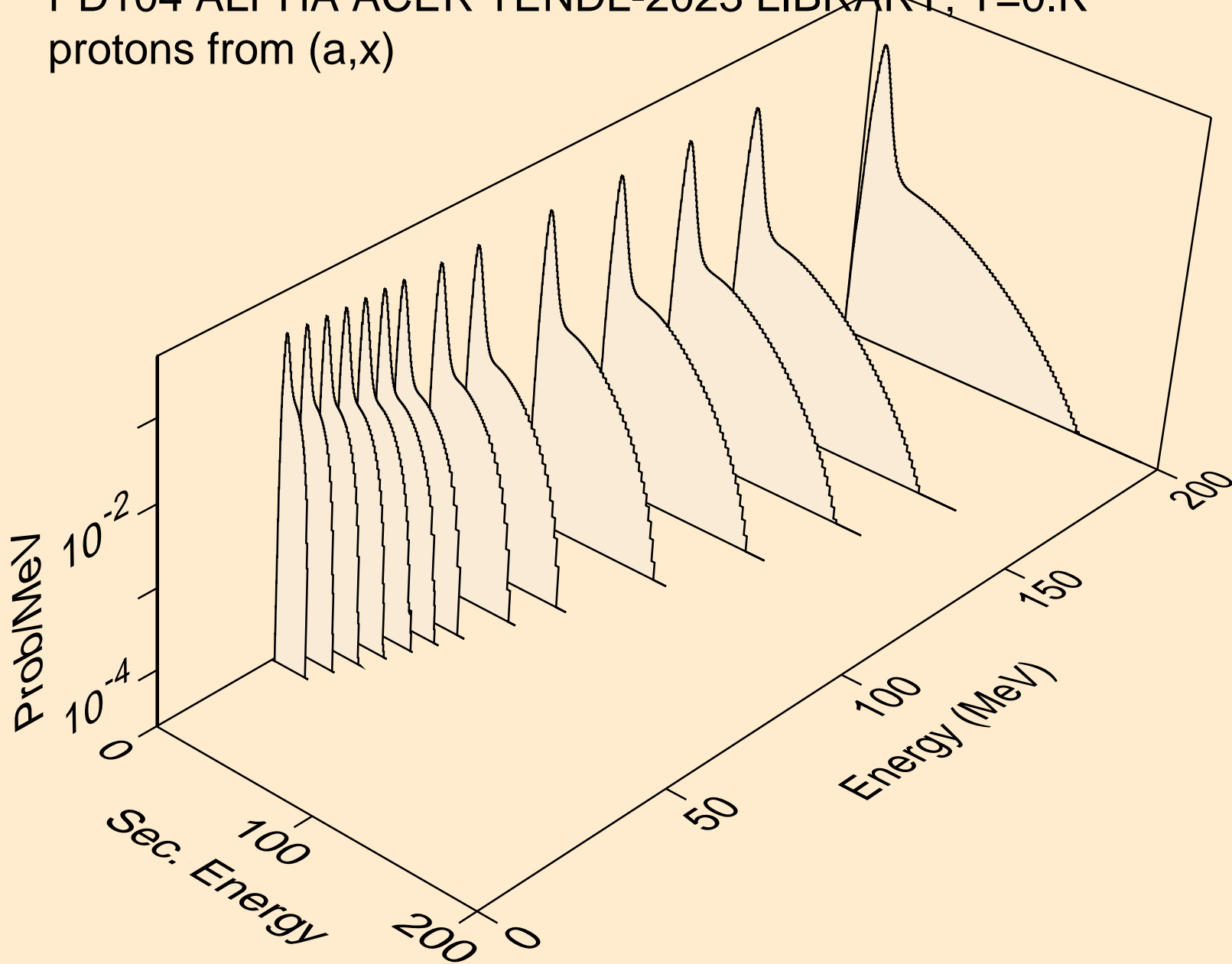
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



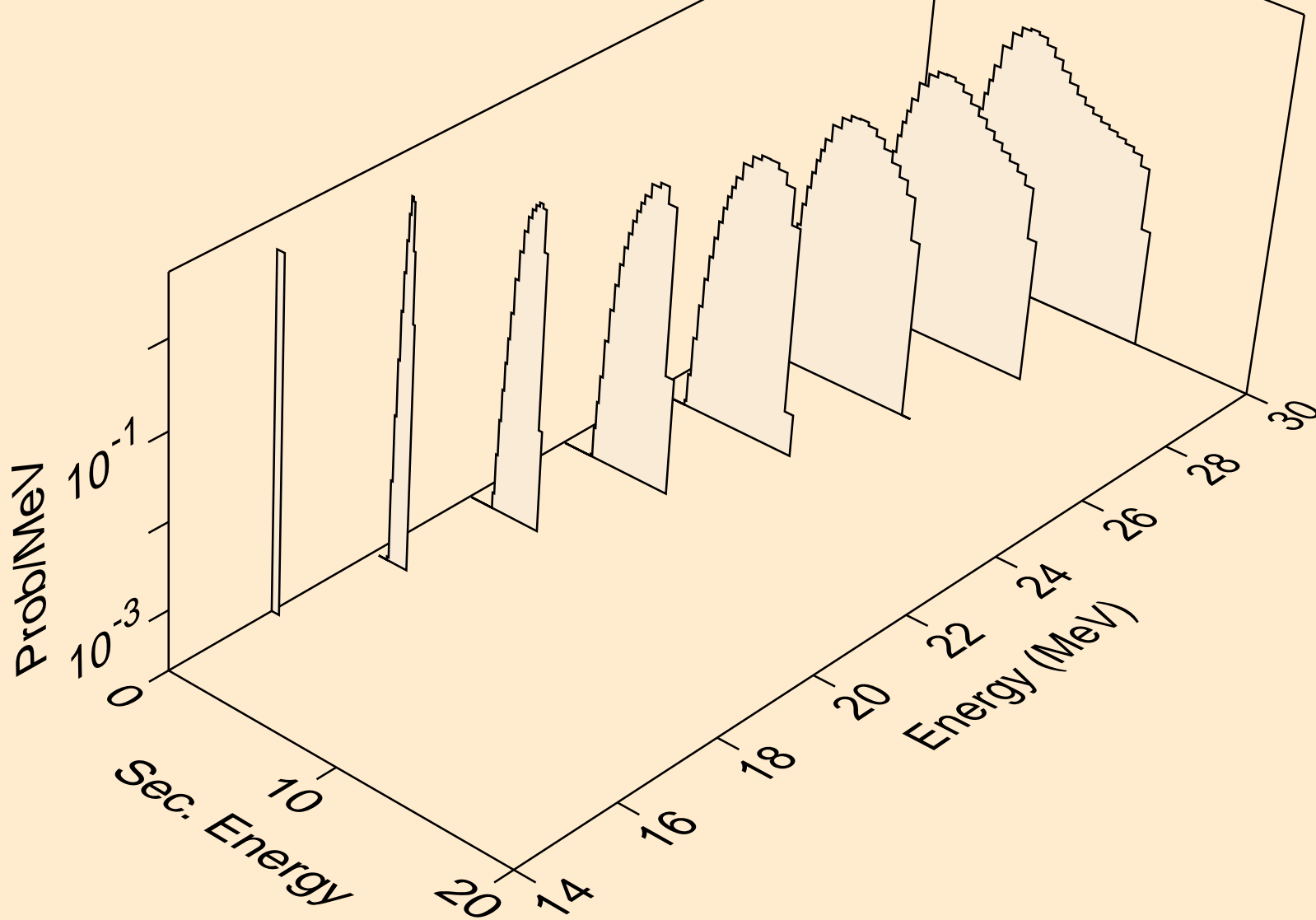
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



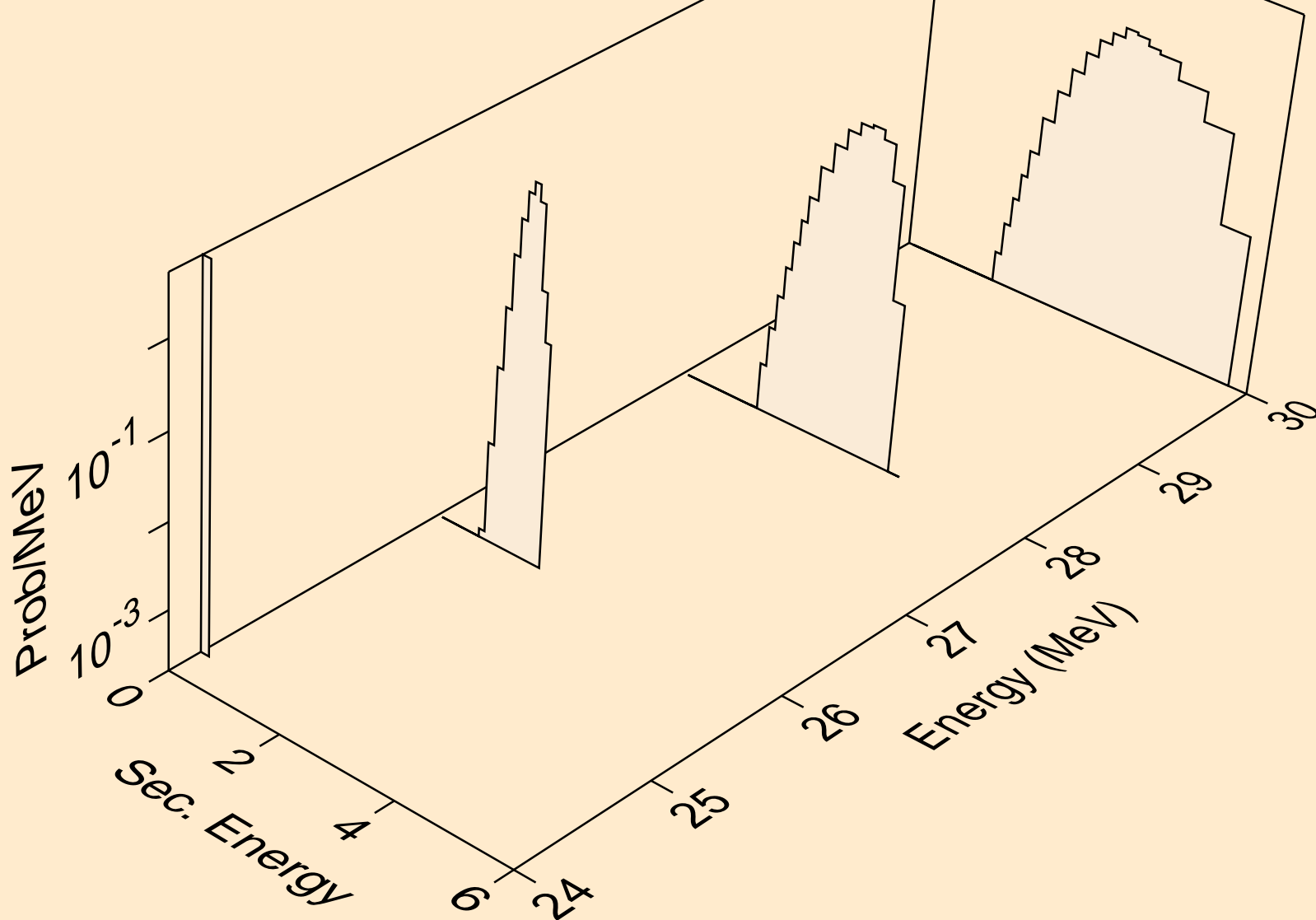
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



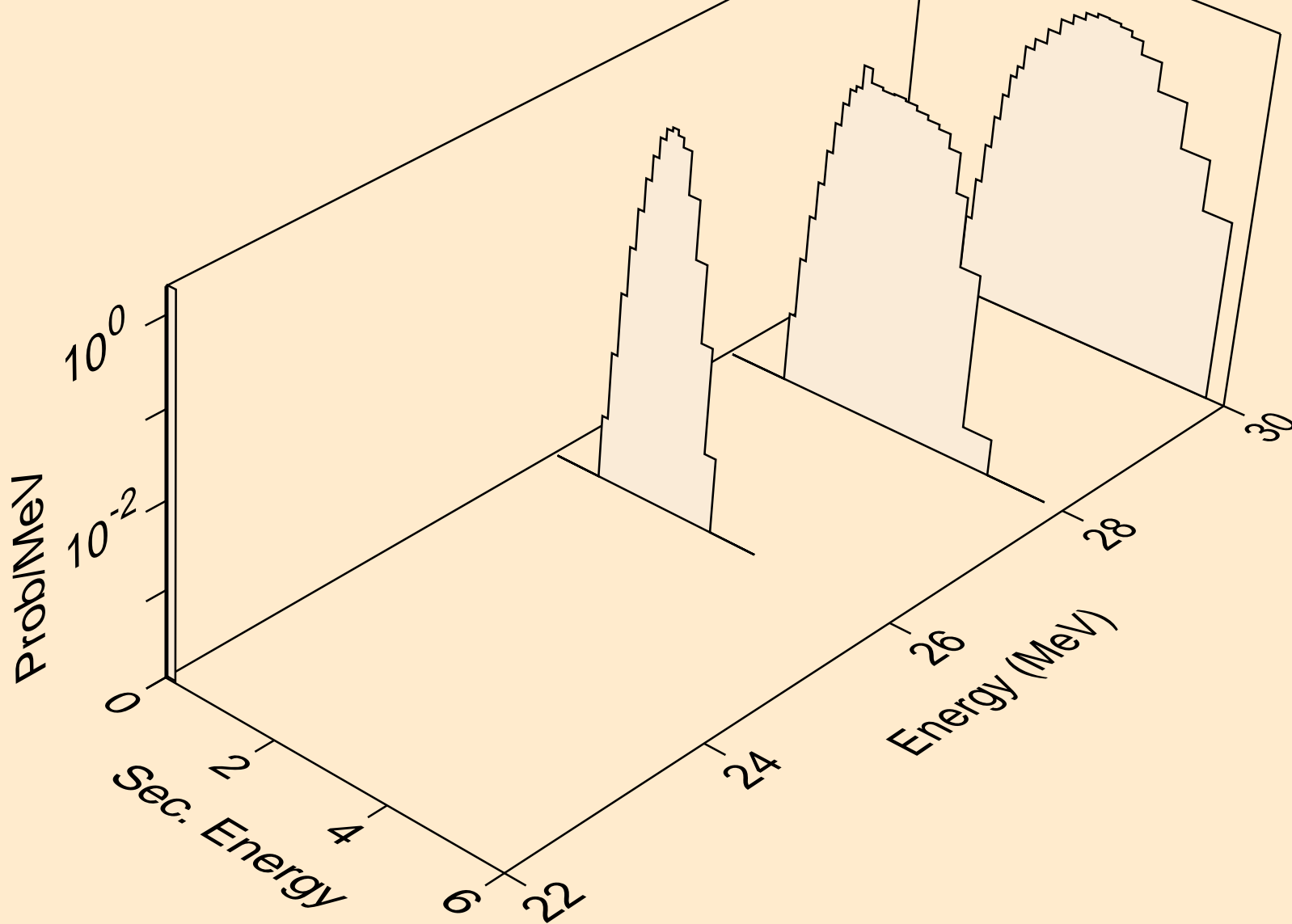
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)

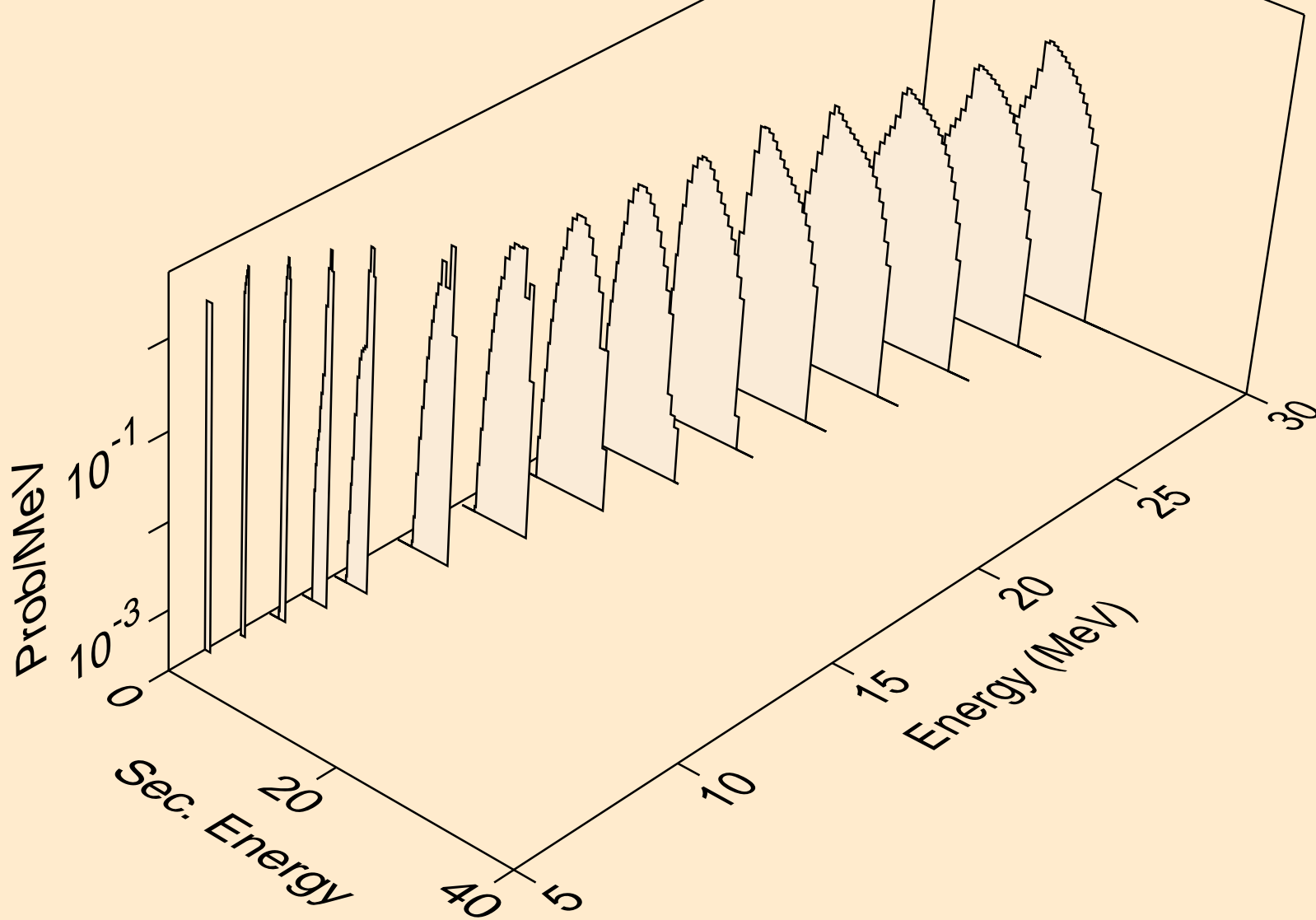


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protons from (a,n2p)

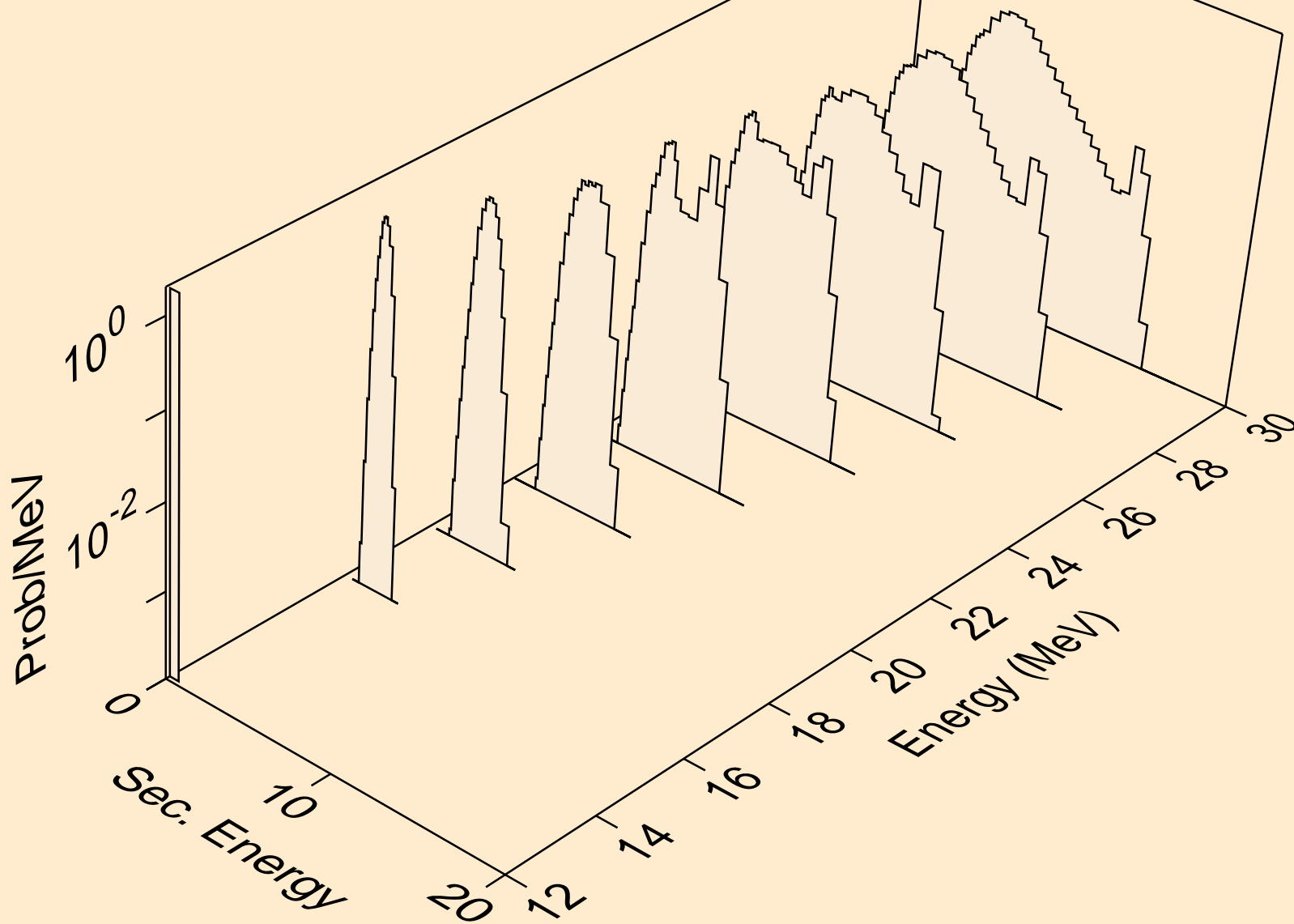




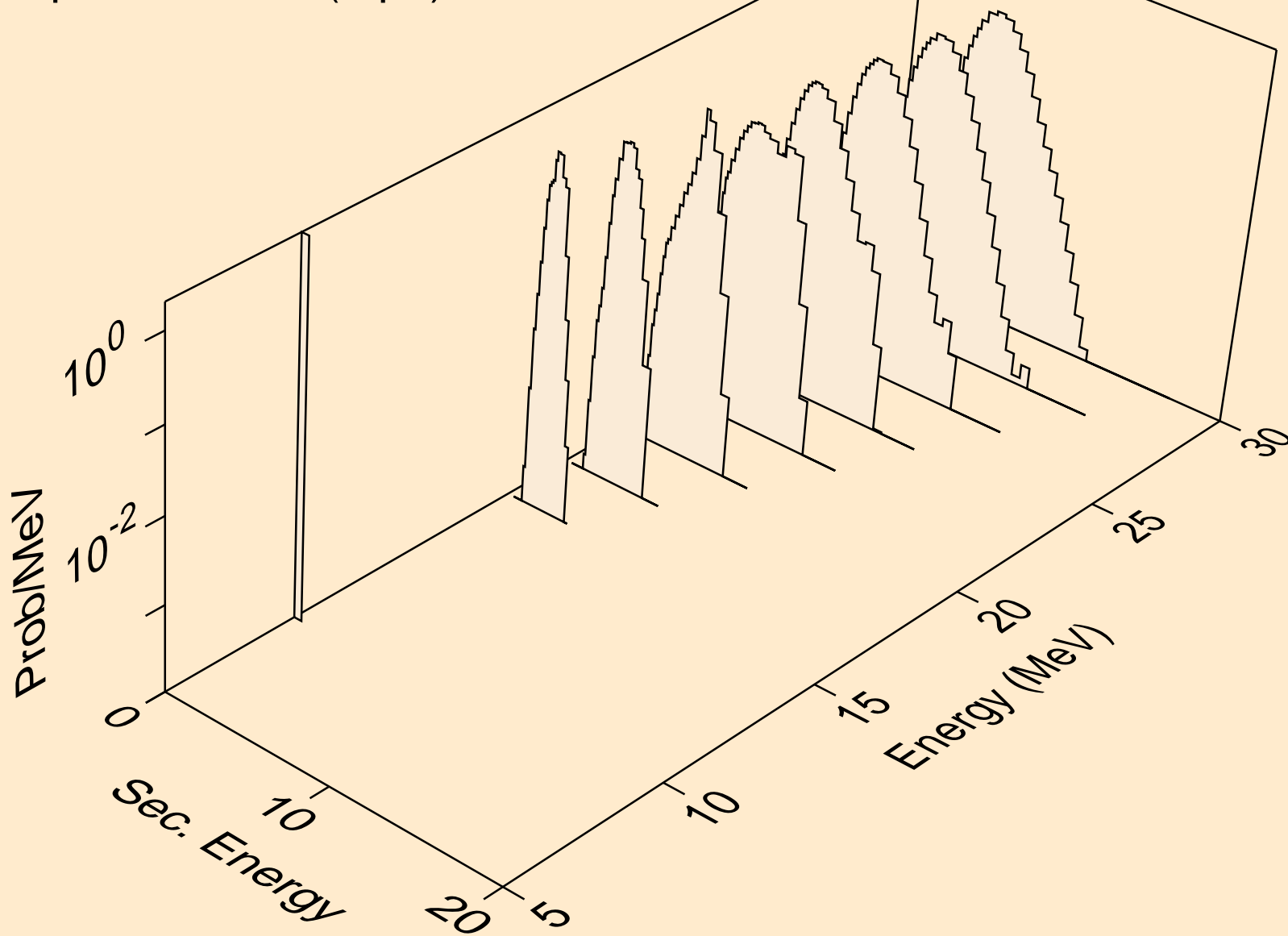
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



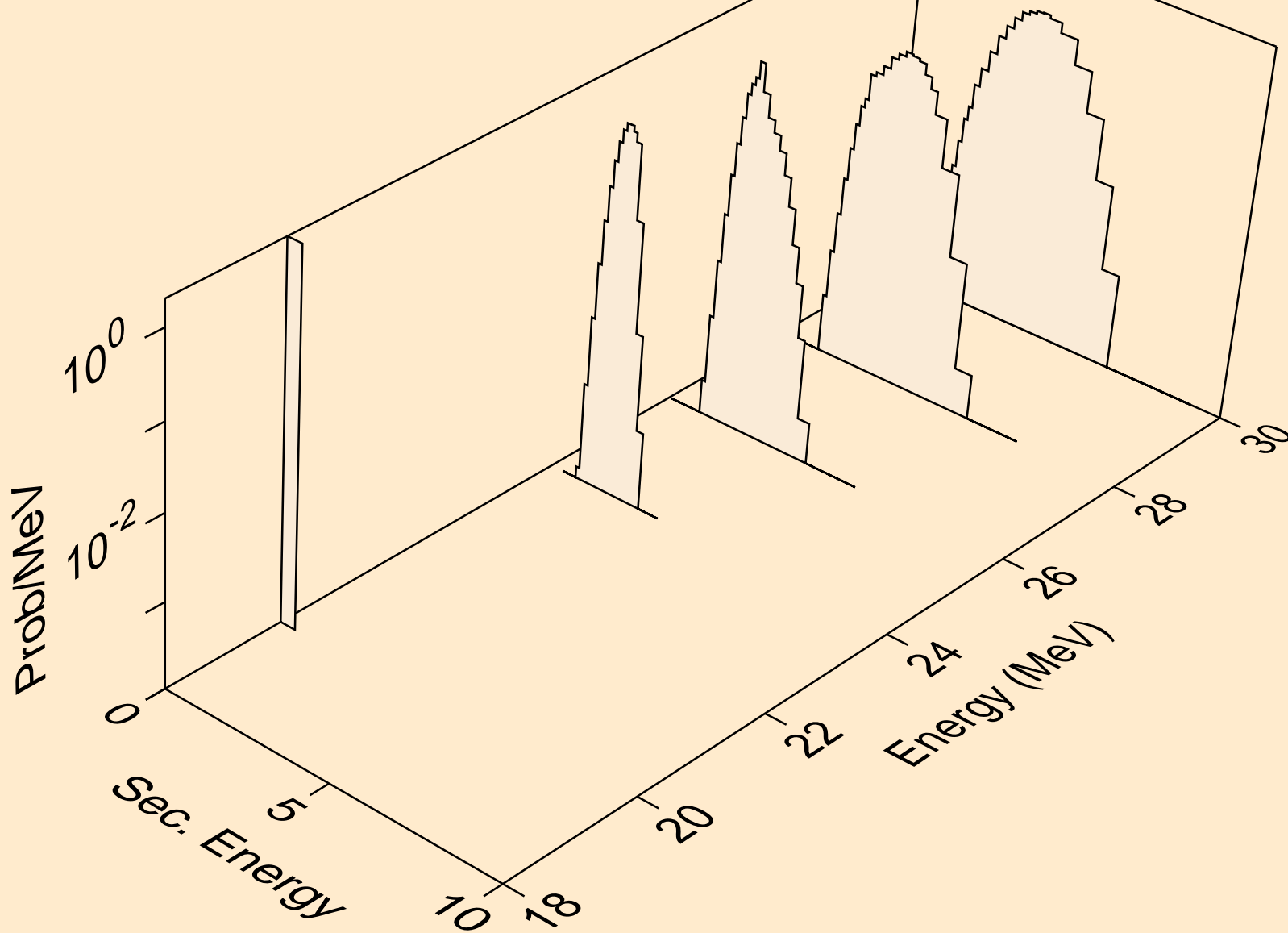
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



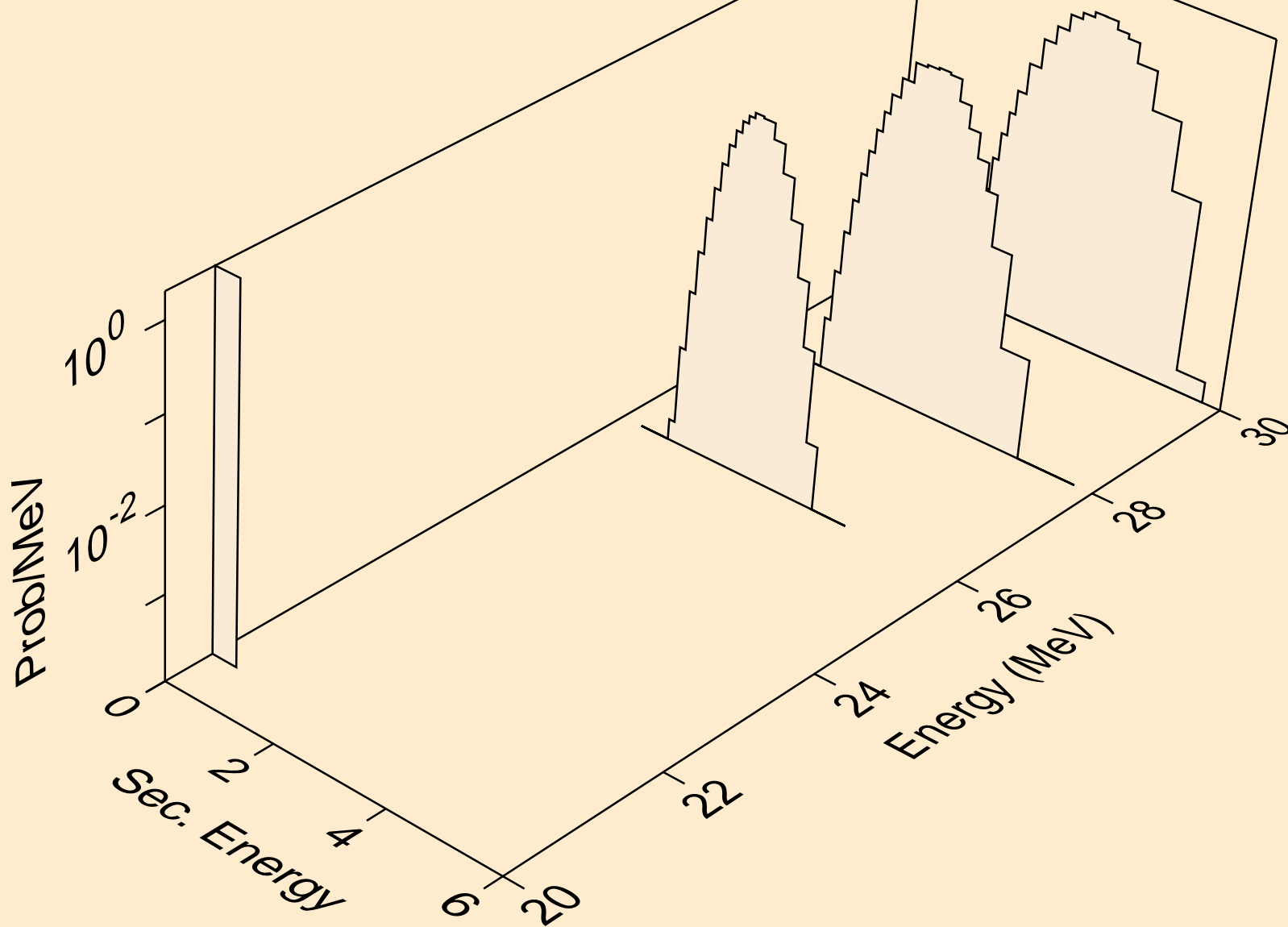
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



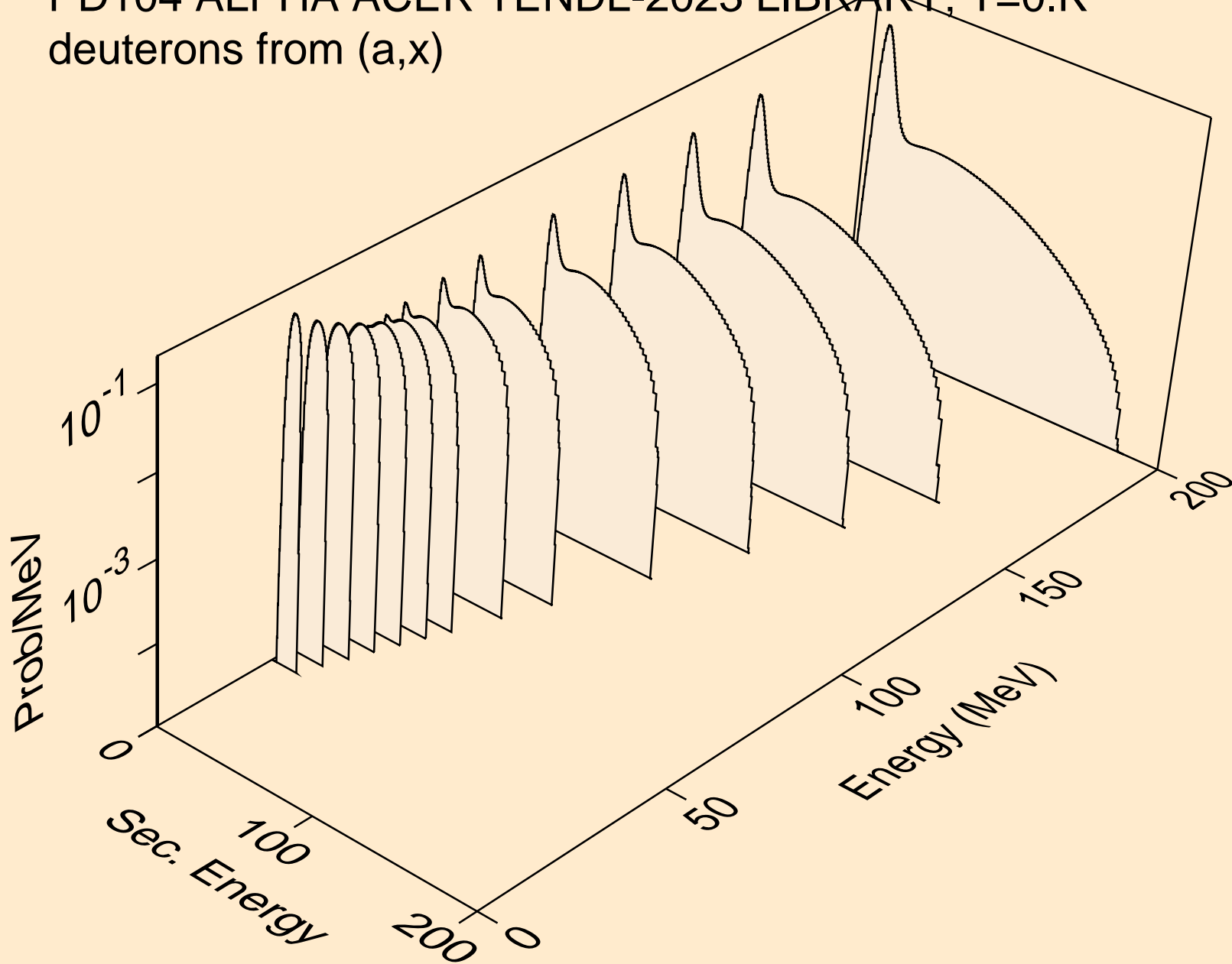
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



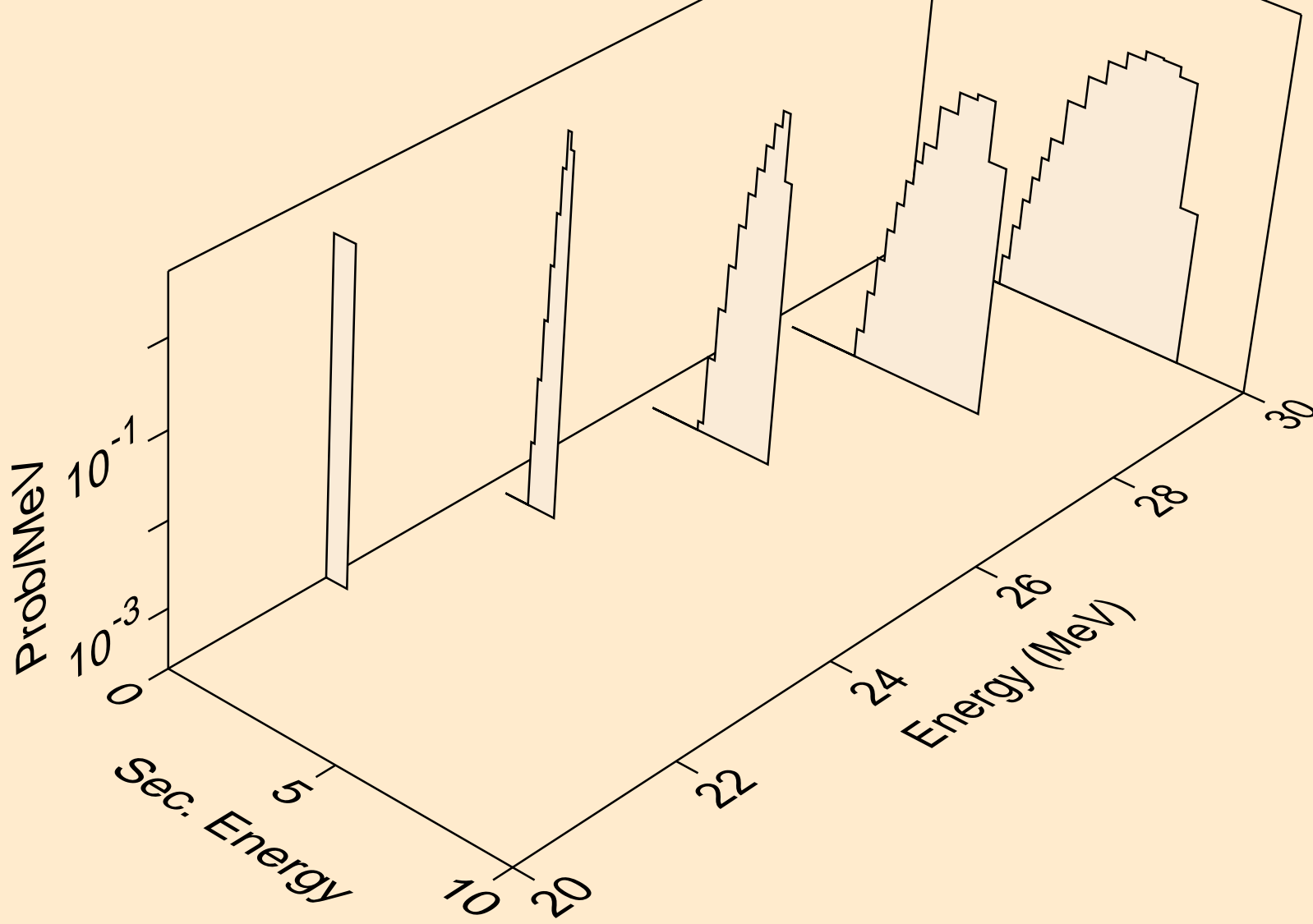
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



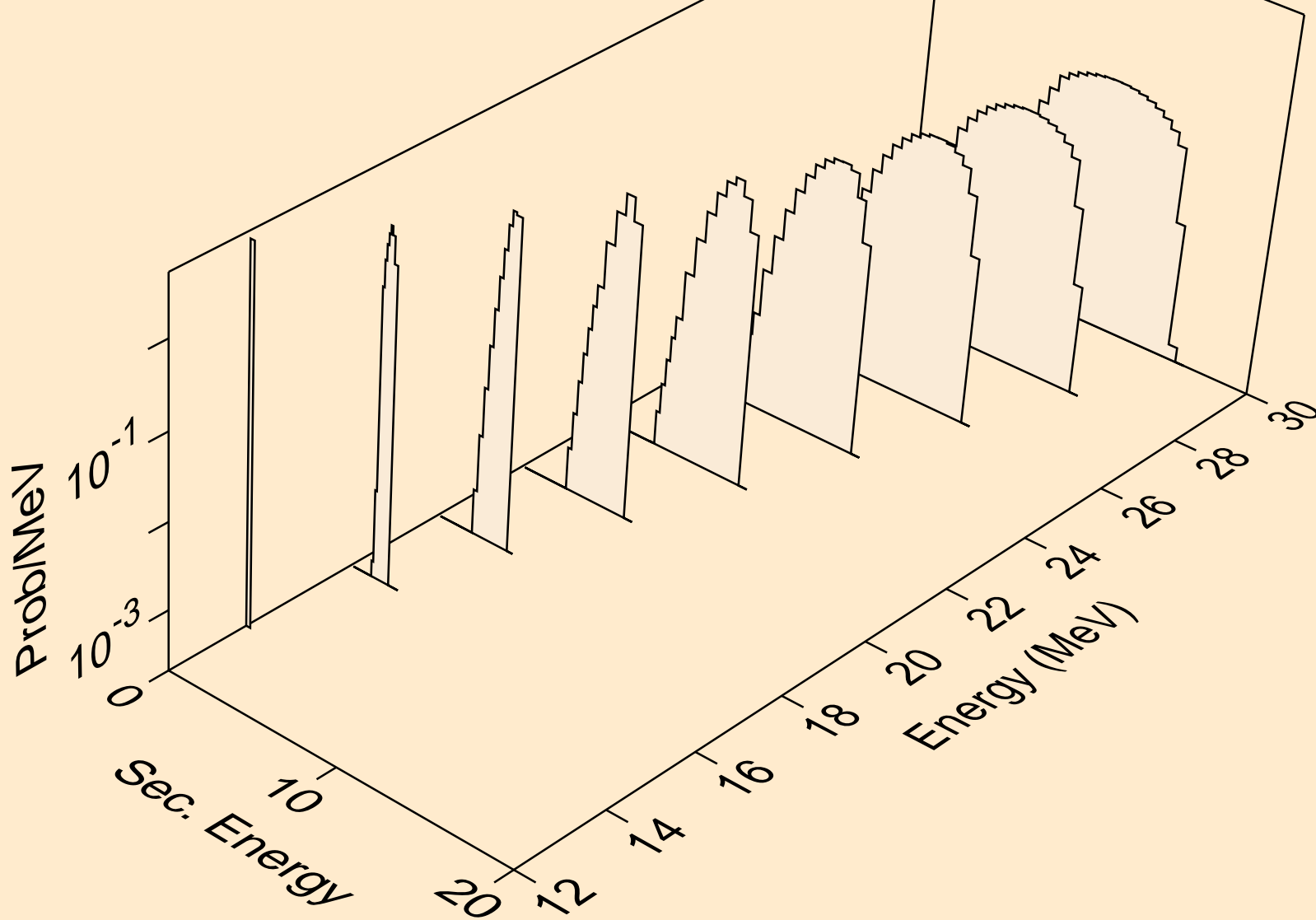
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d

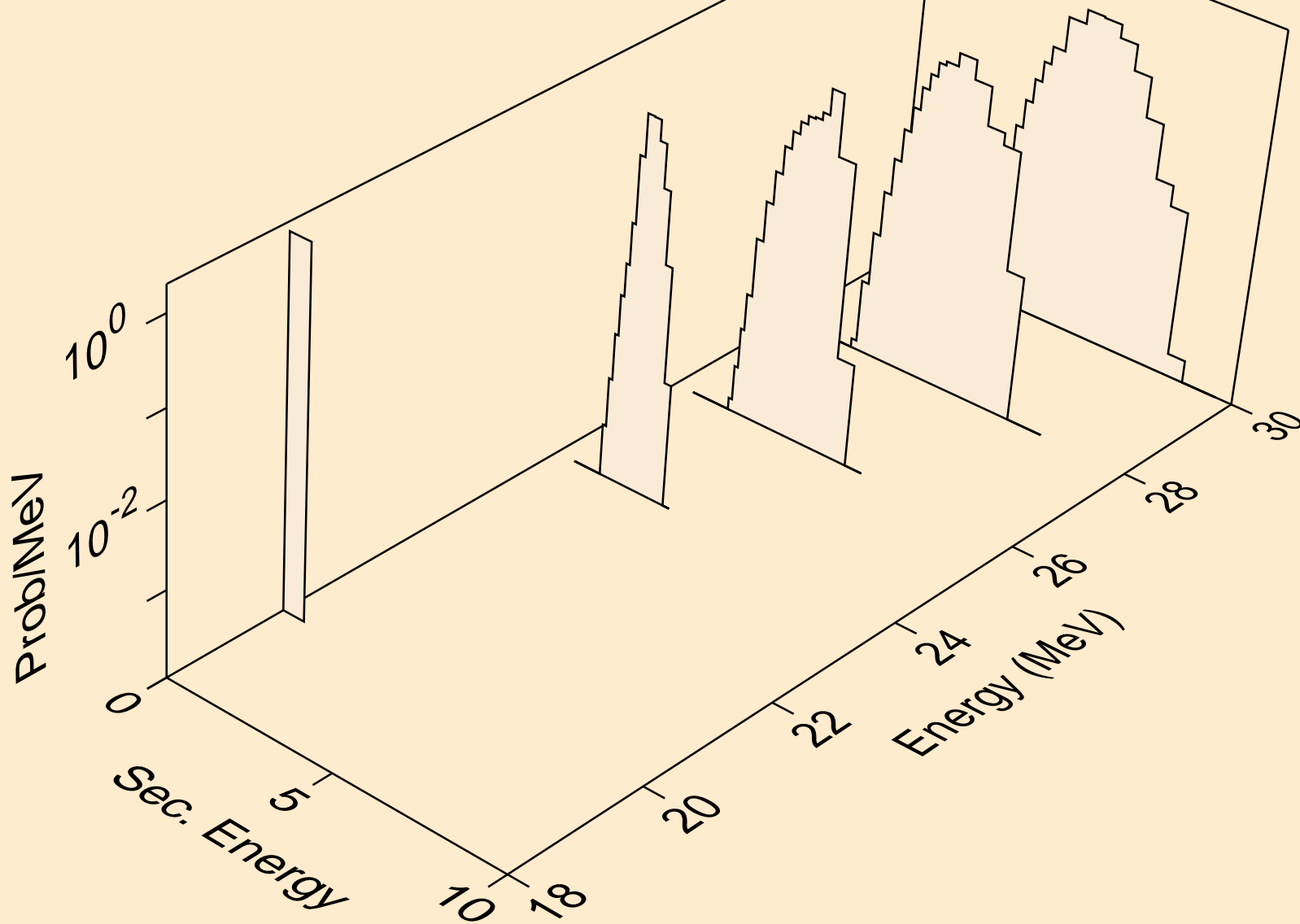


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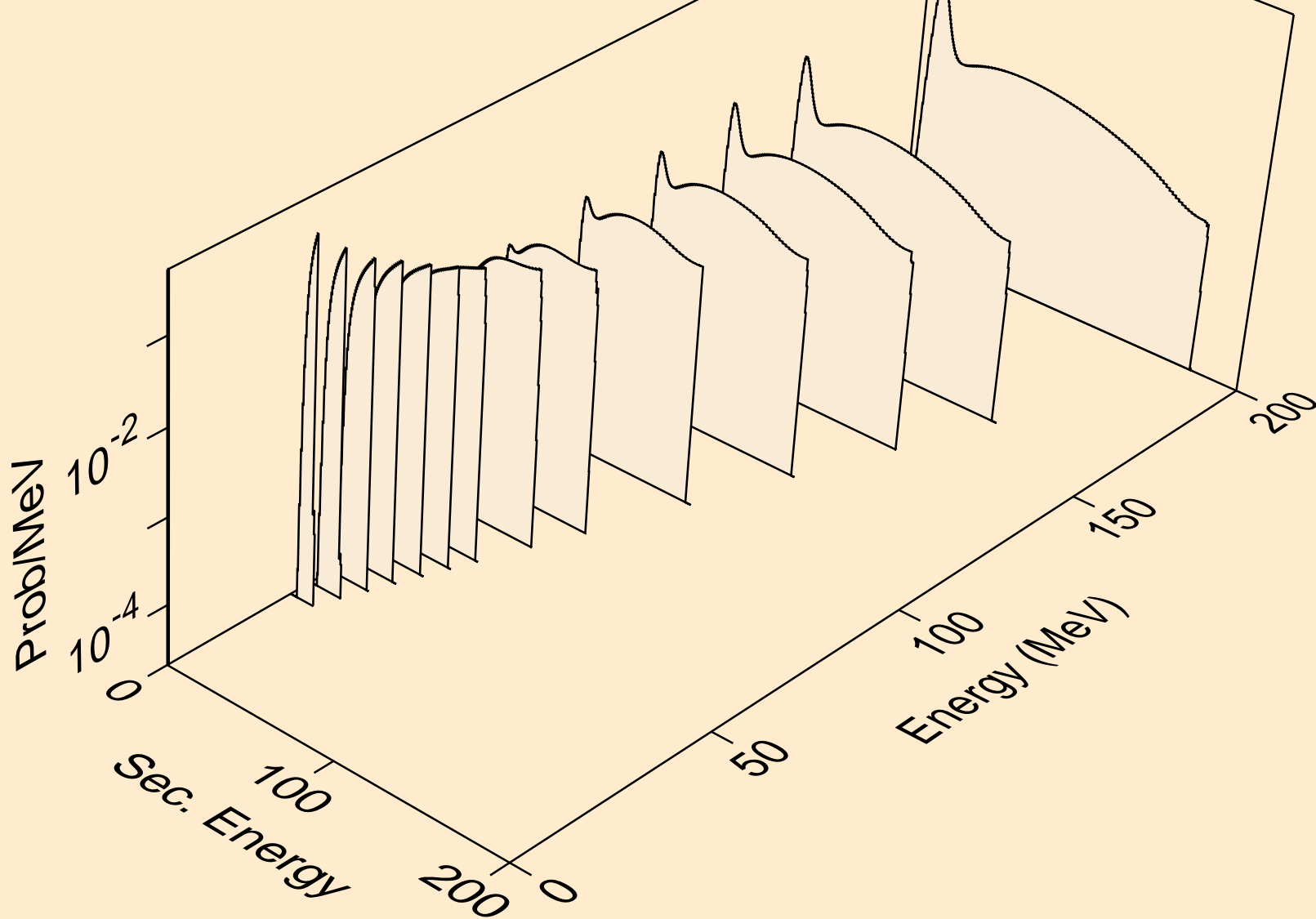




PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)

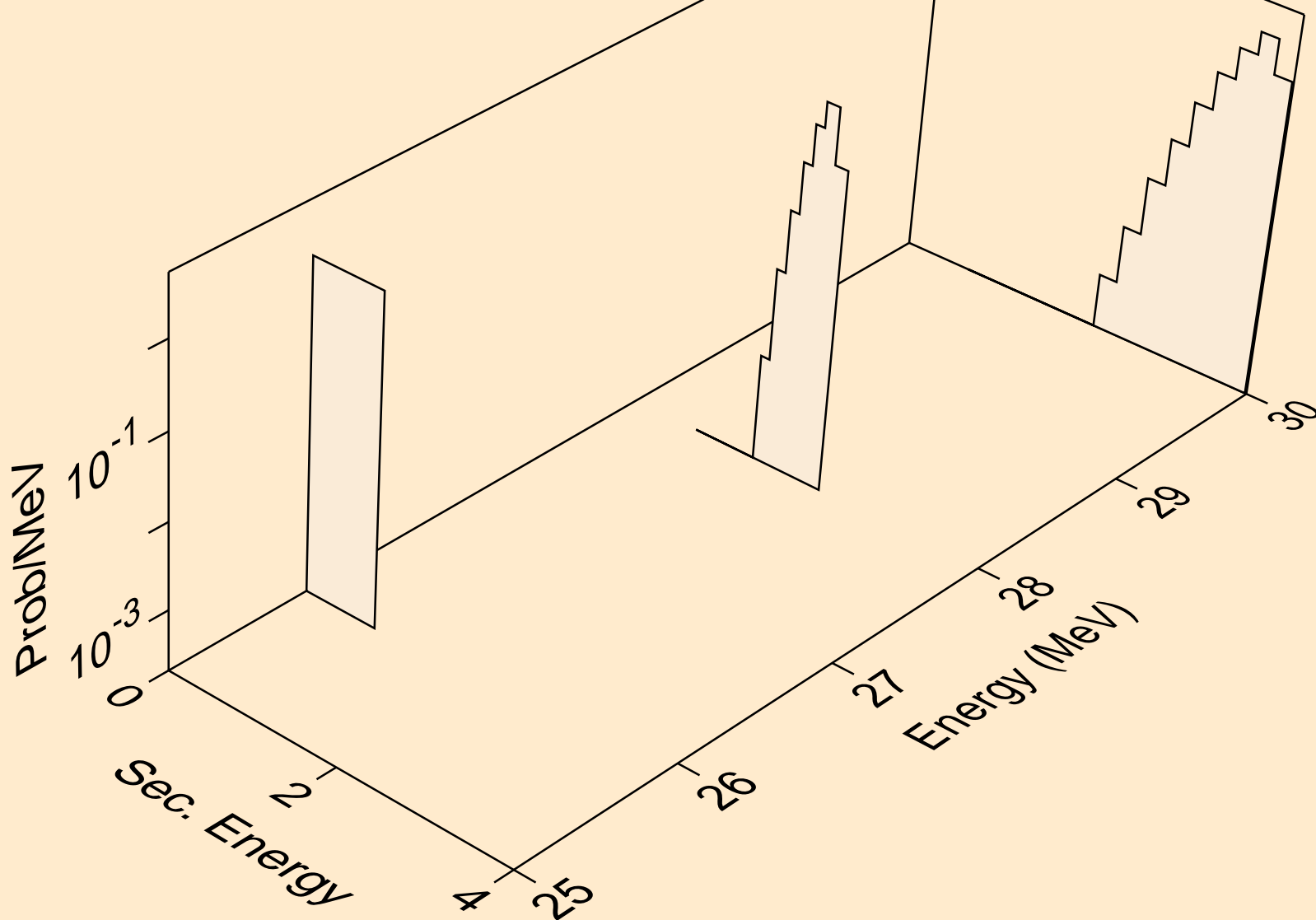


PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

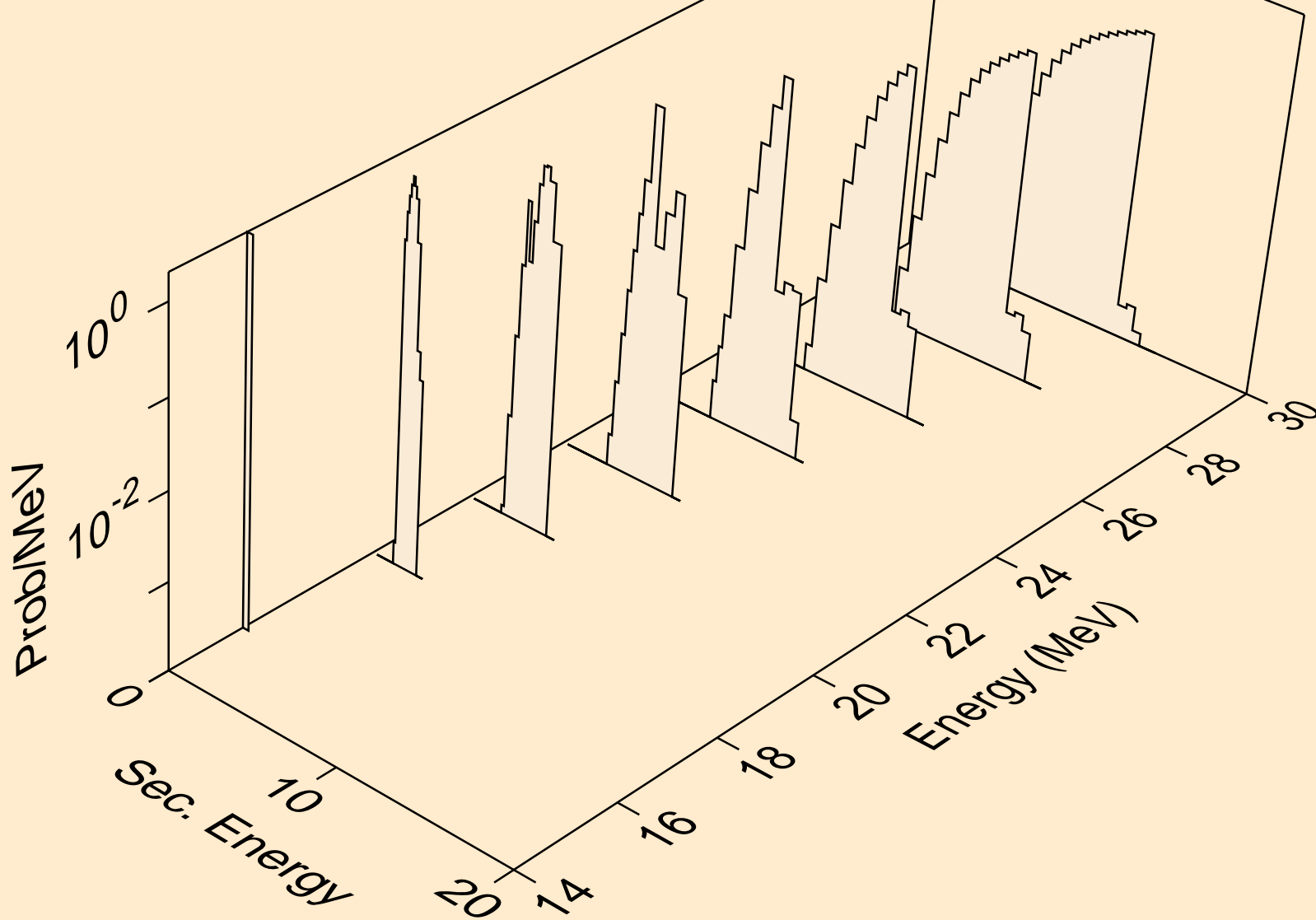


PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

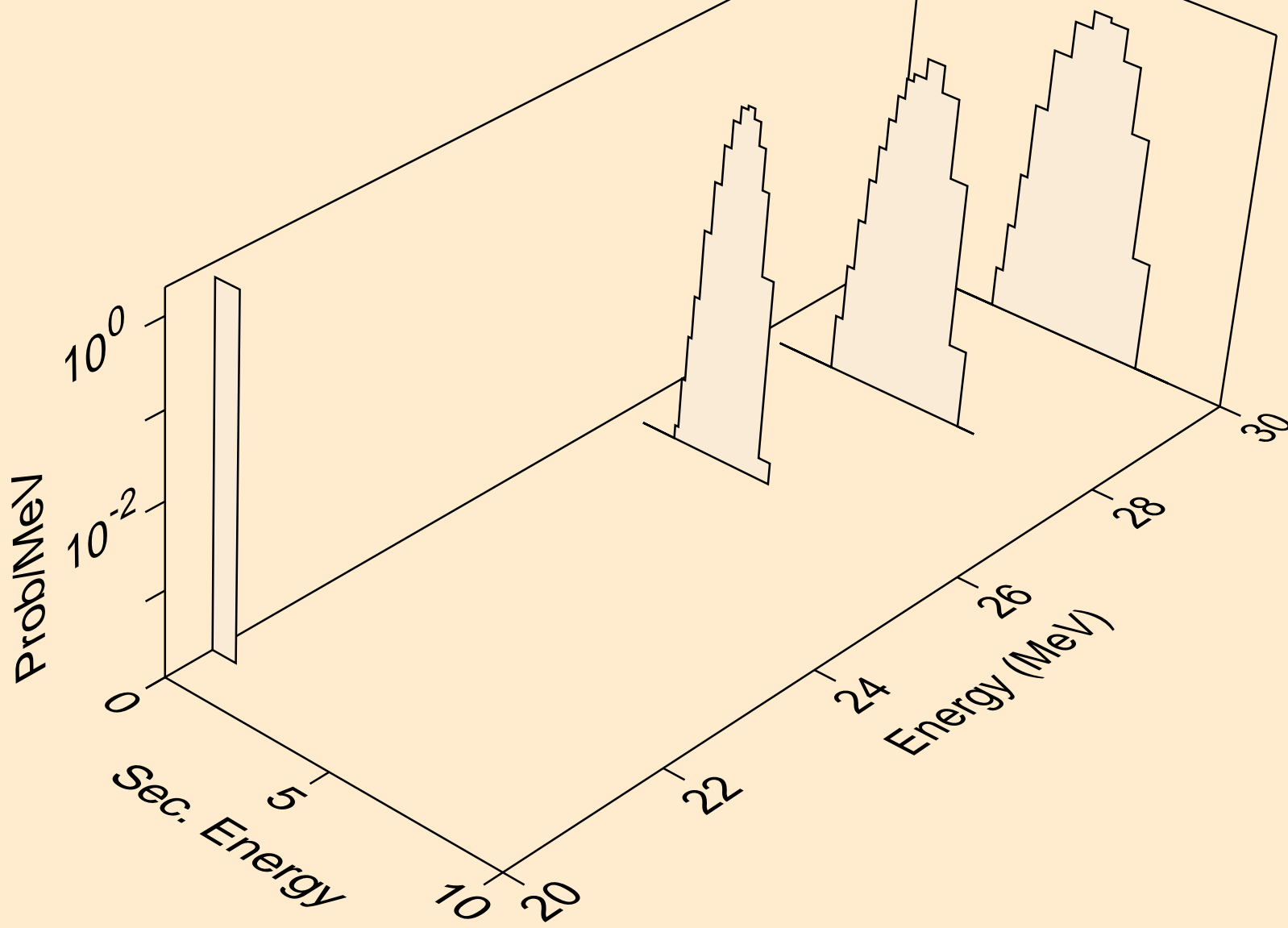
tritons from (a,n\*)t



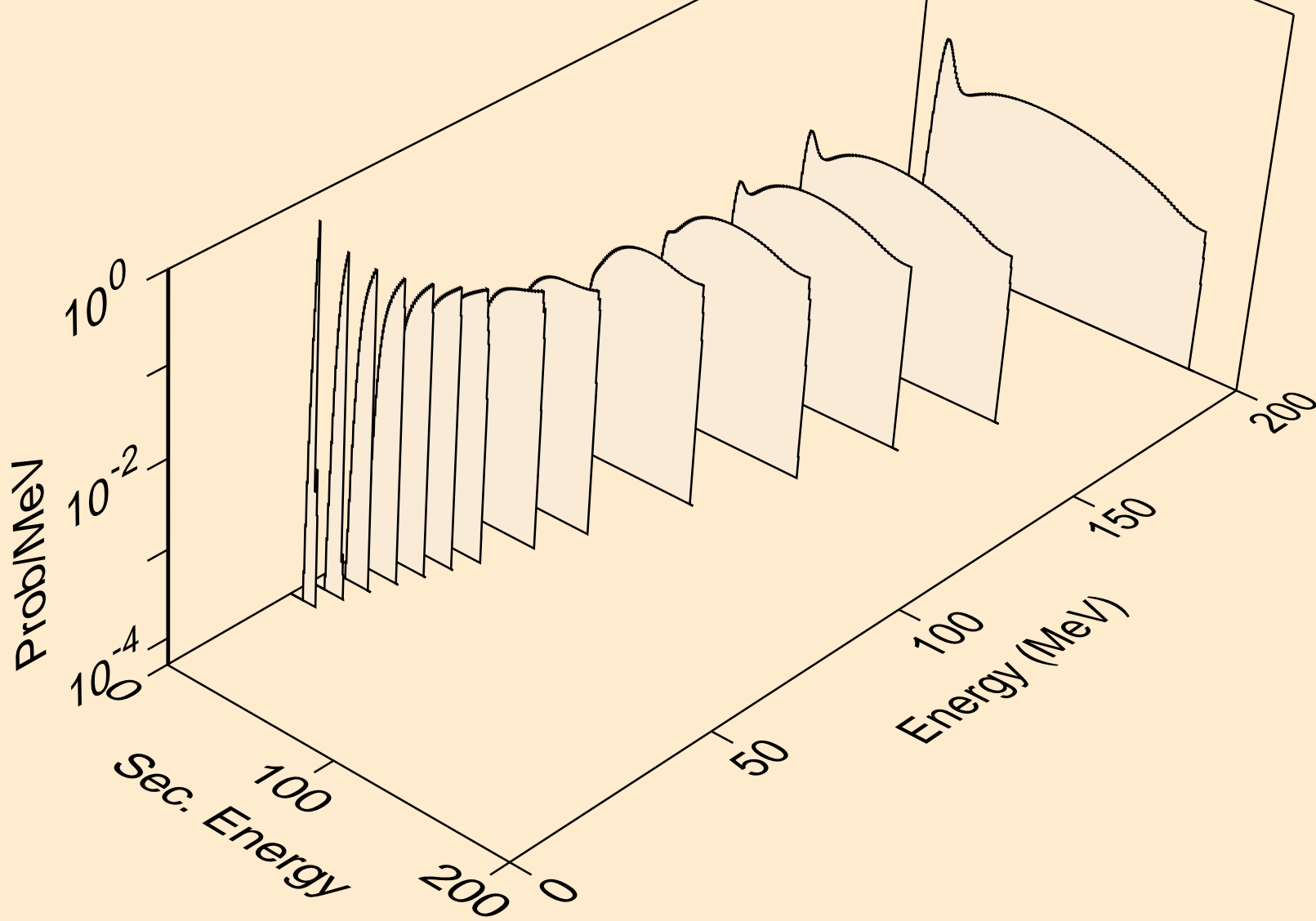
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



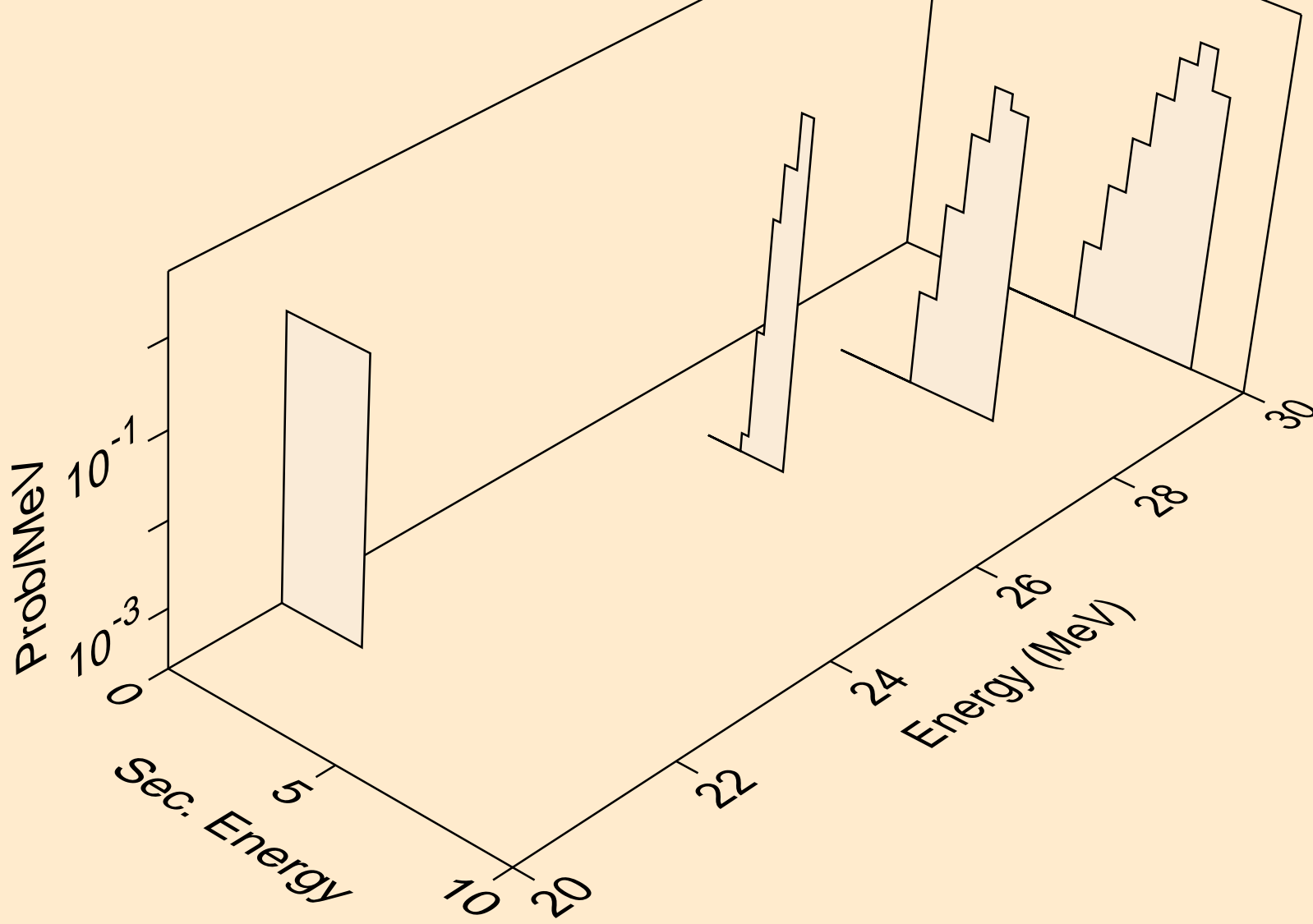
PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



PD104 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

