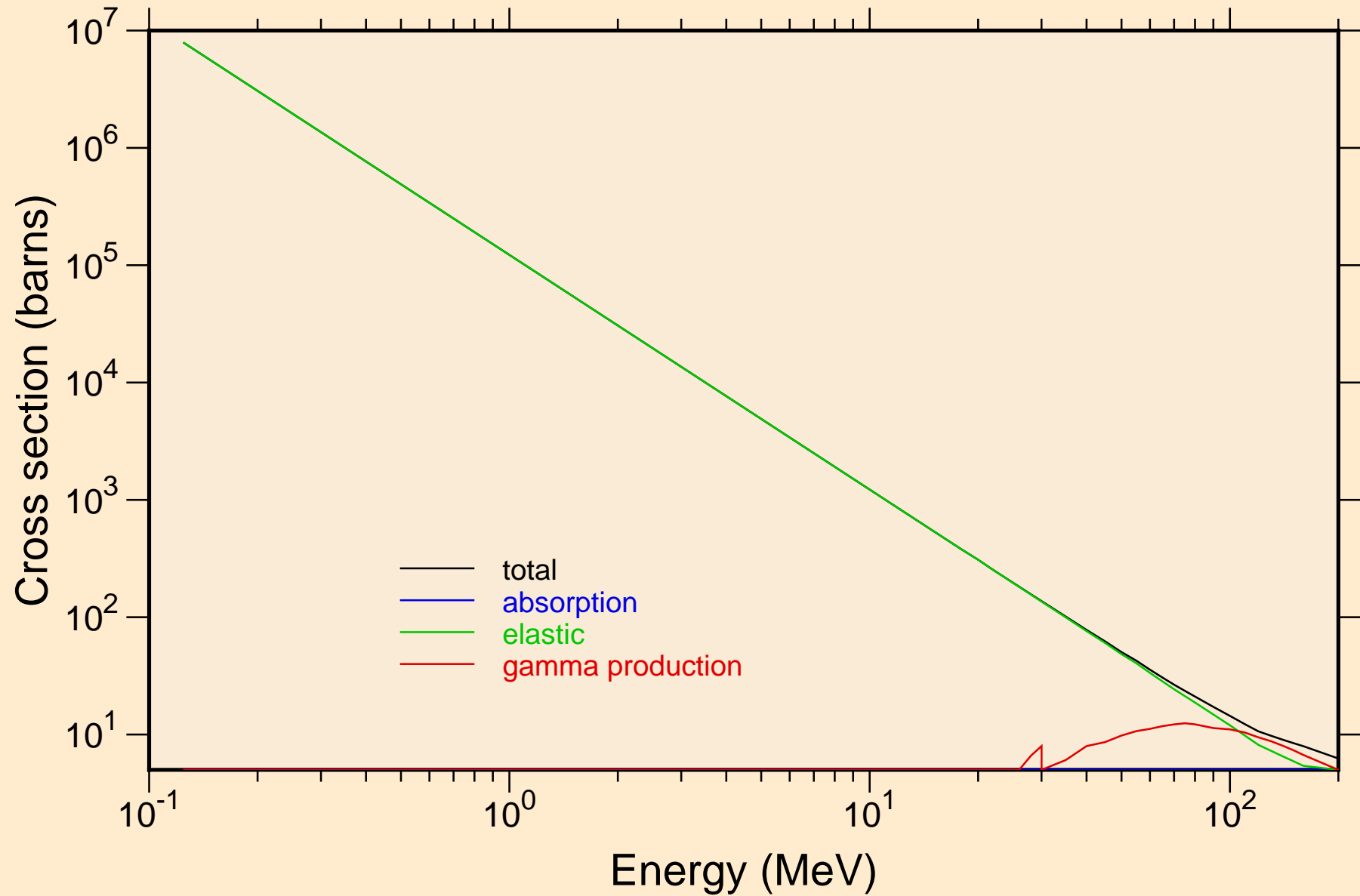


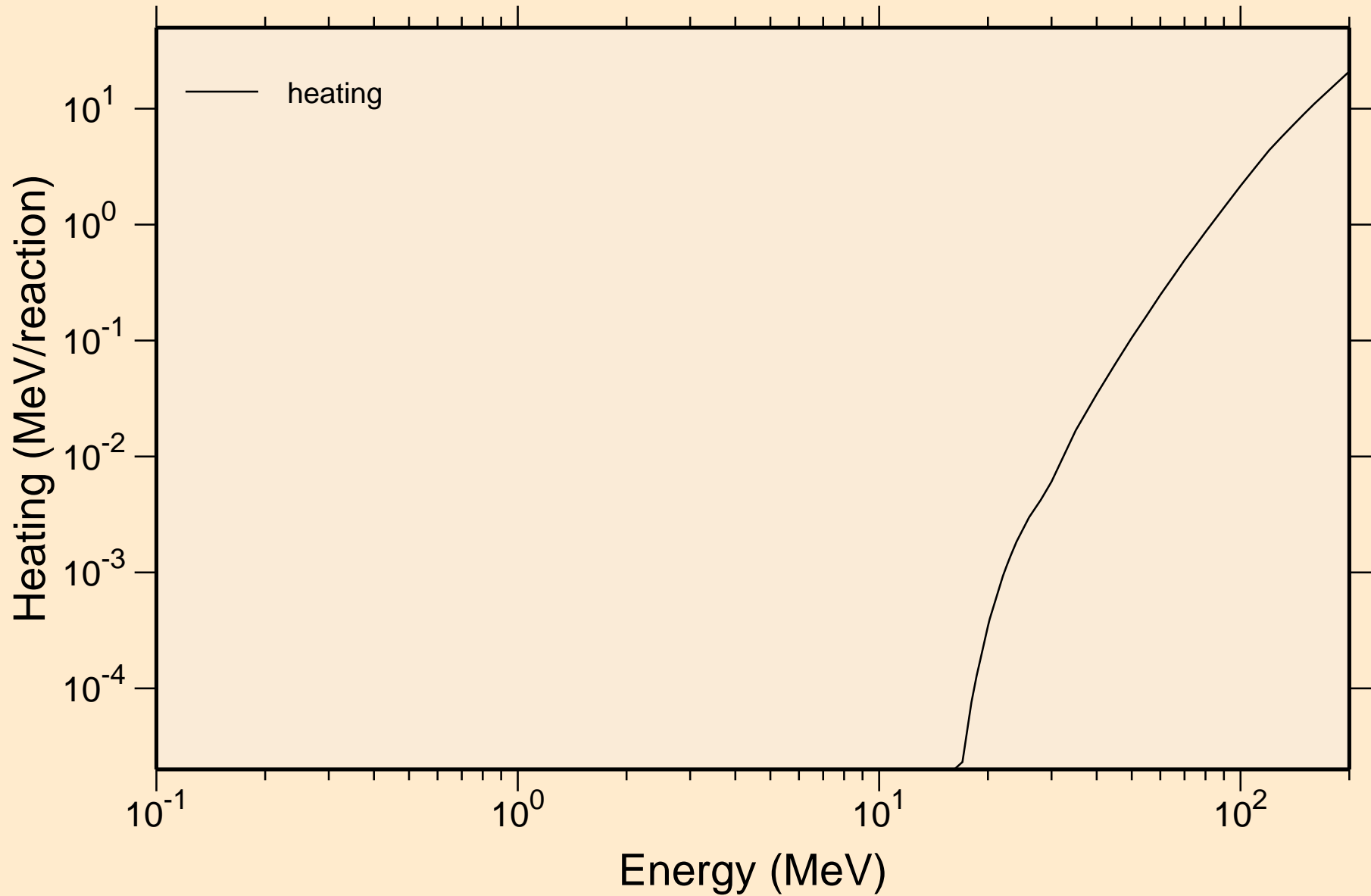
# TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



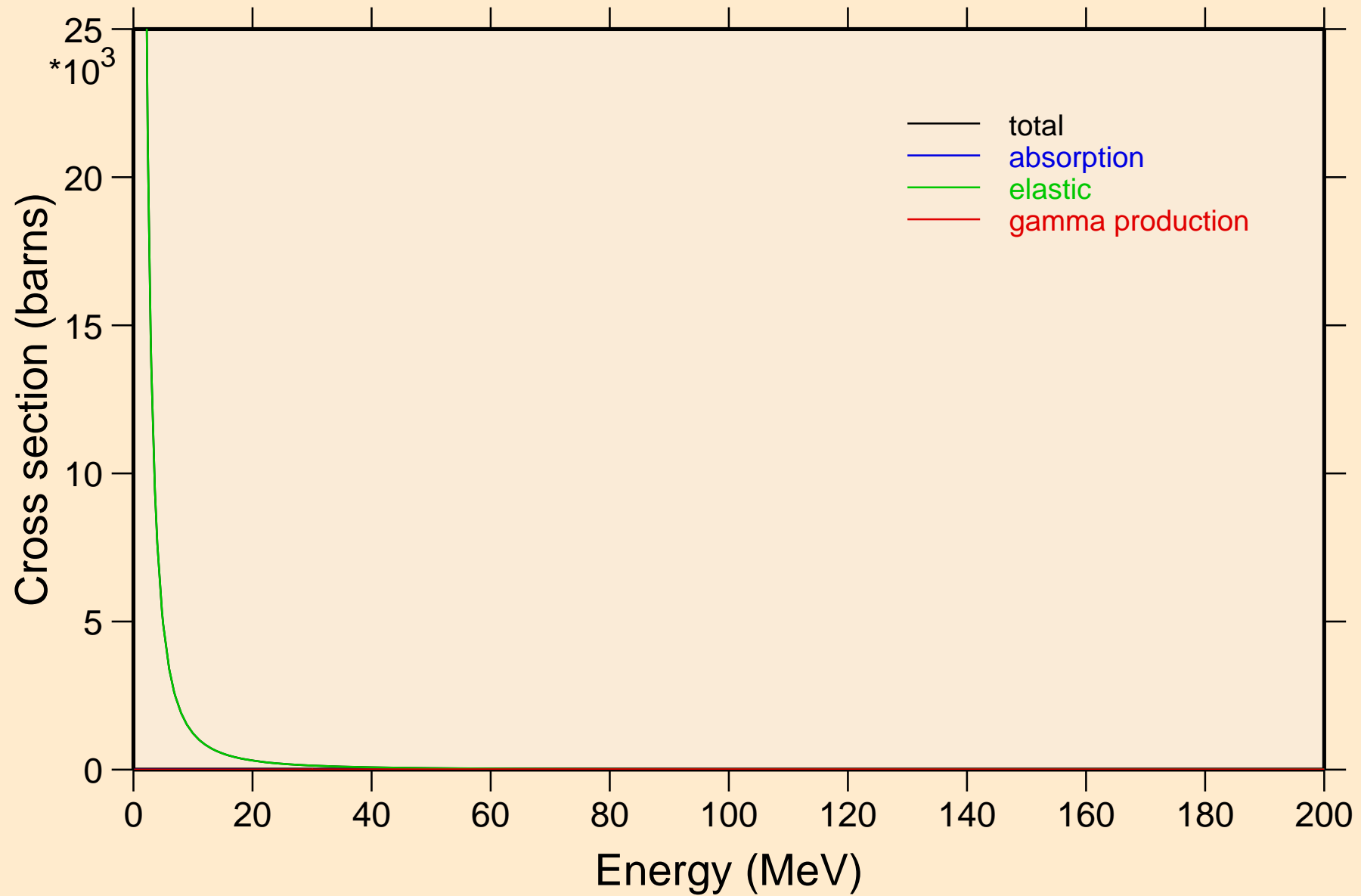
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



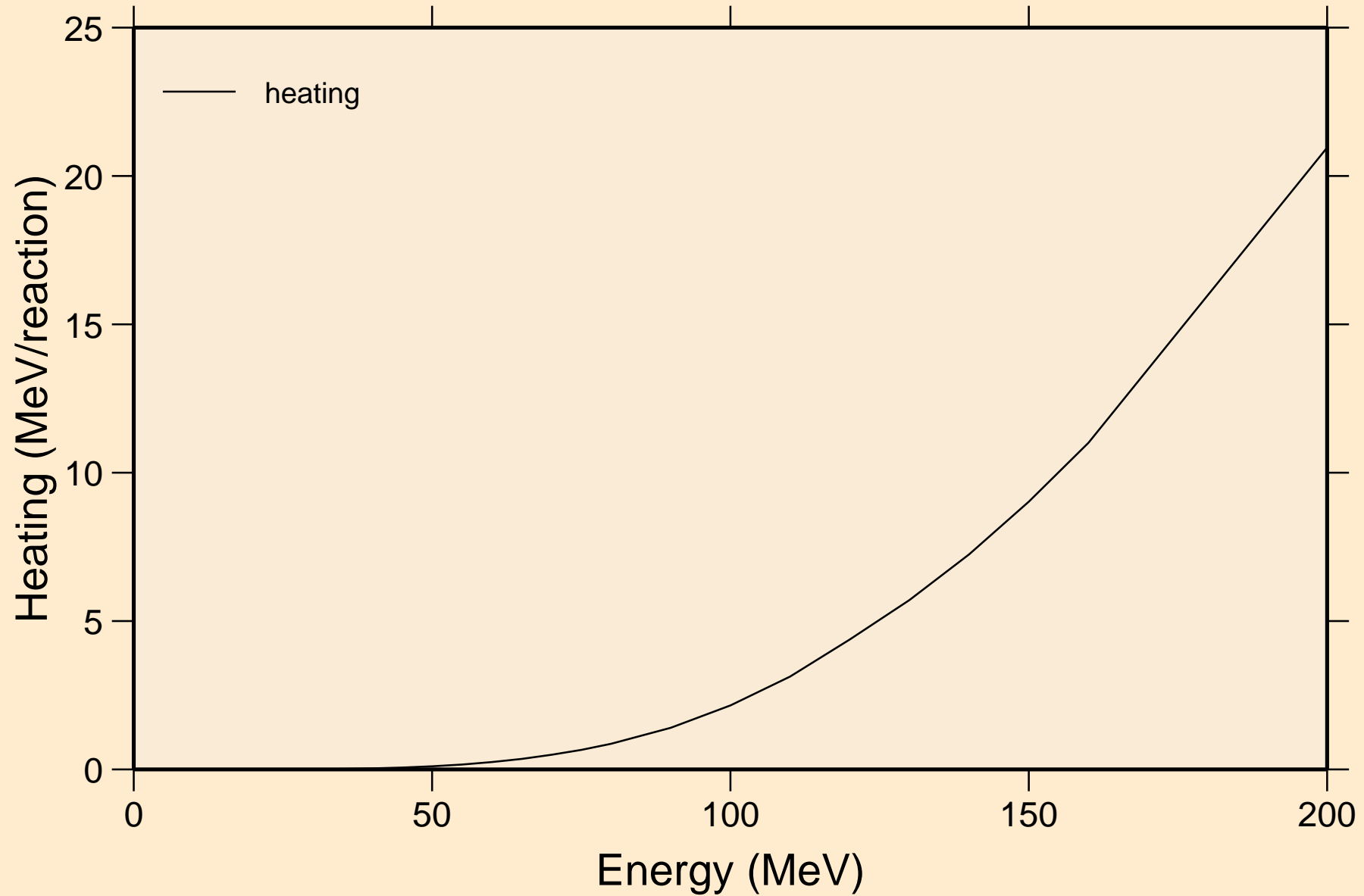
# TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

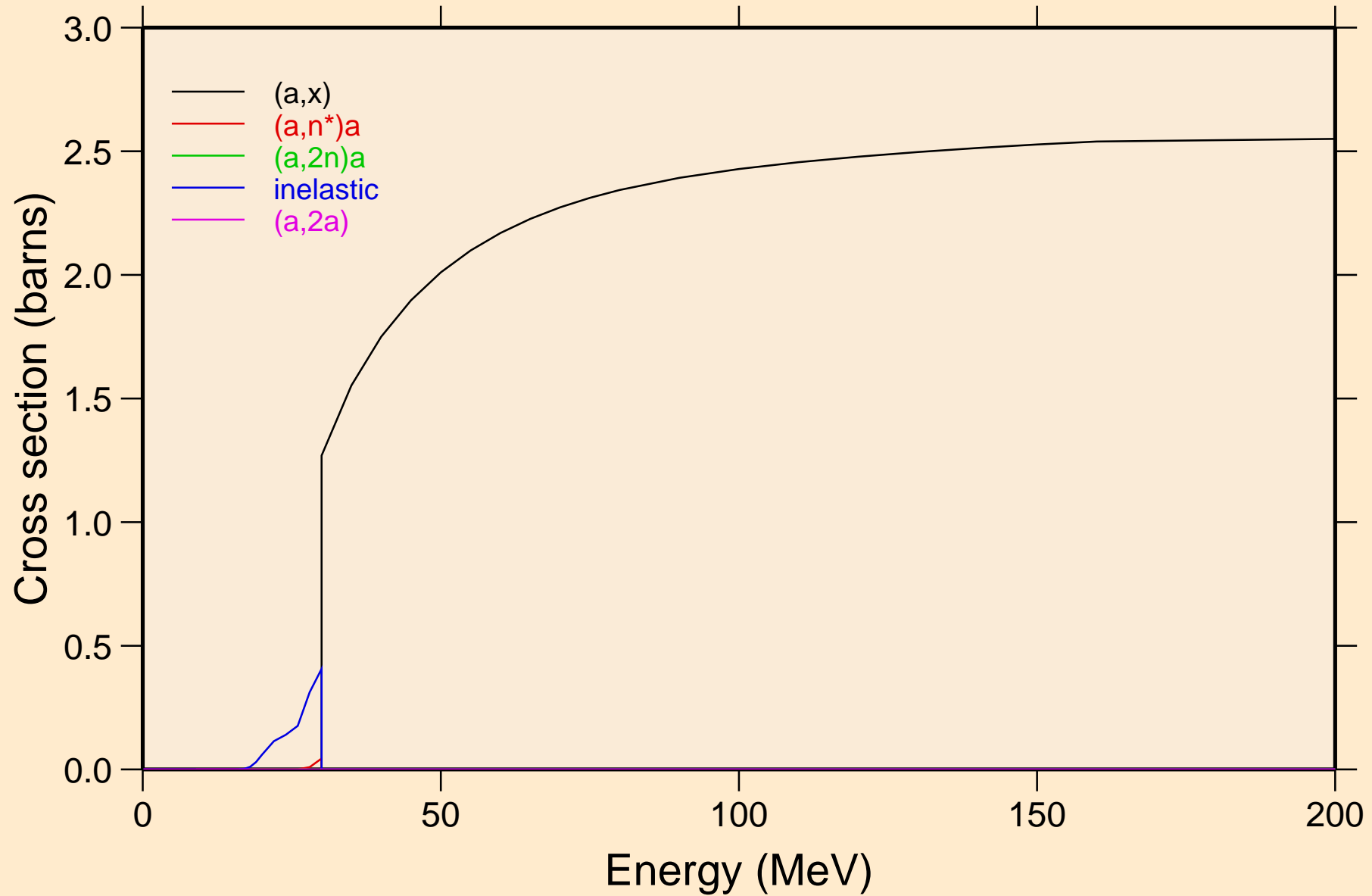


TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

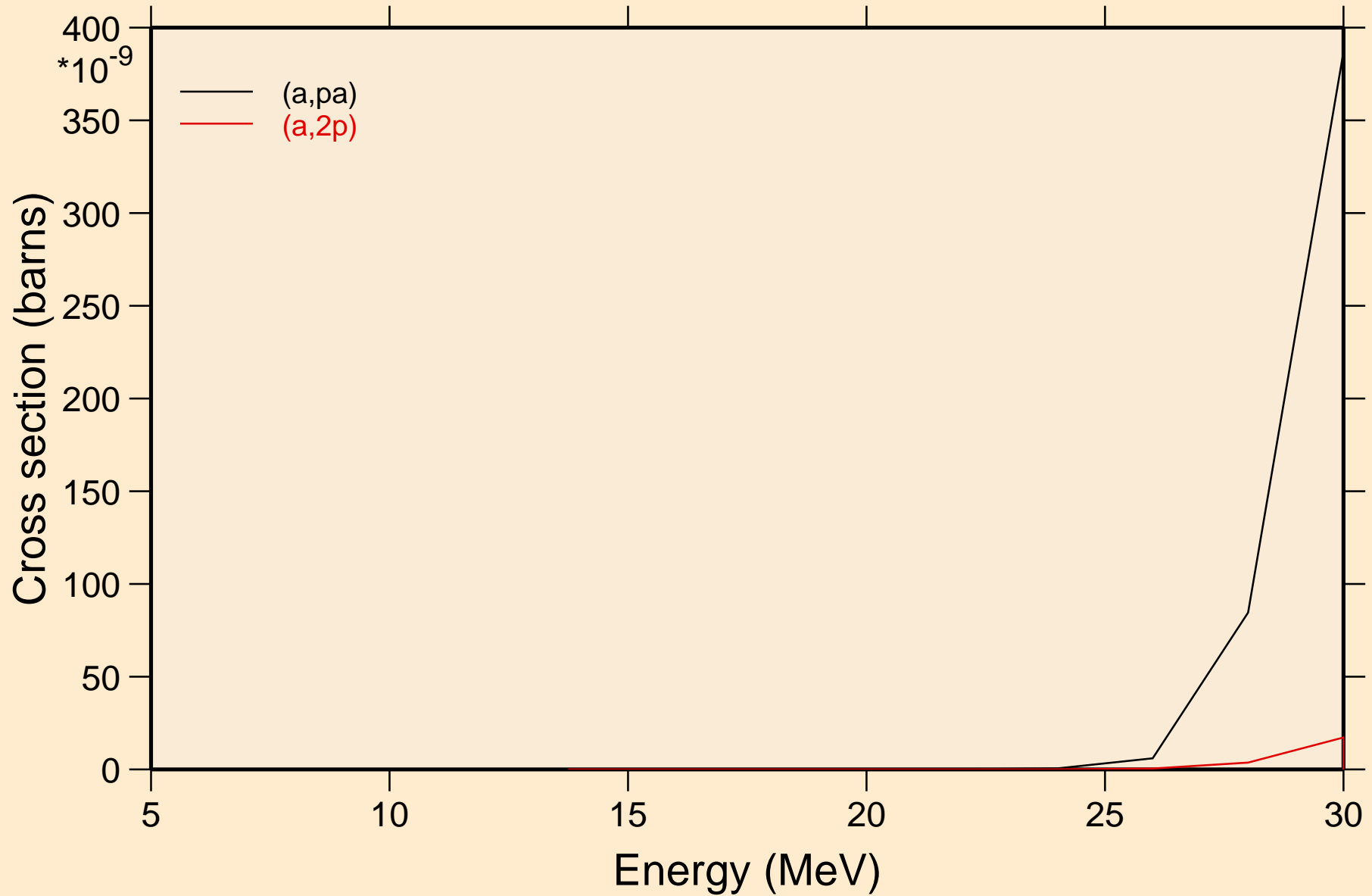
Heating



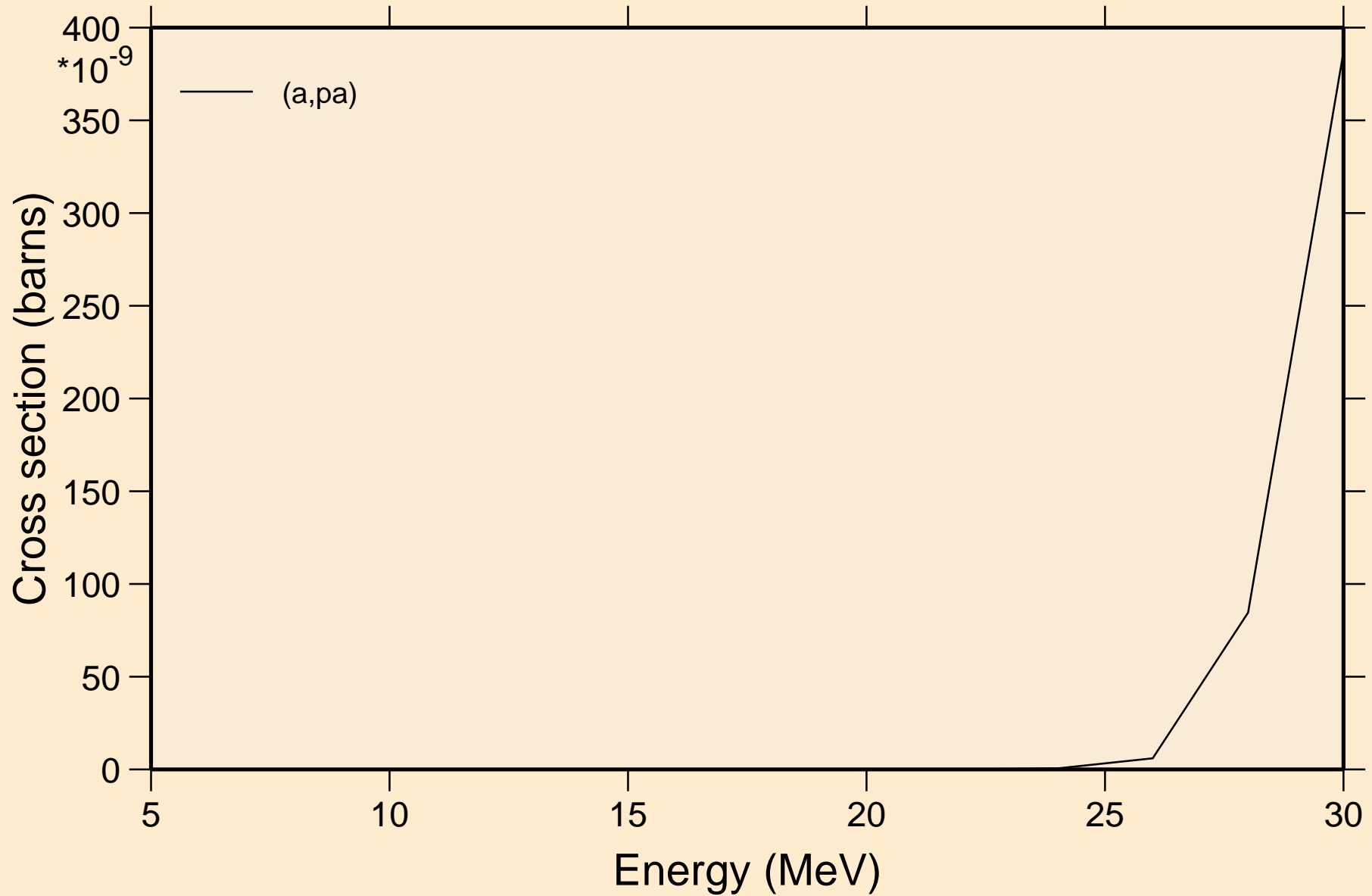
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



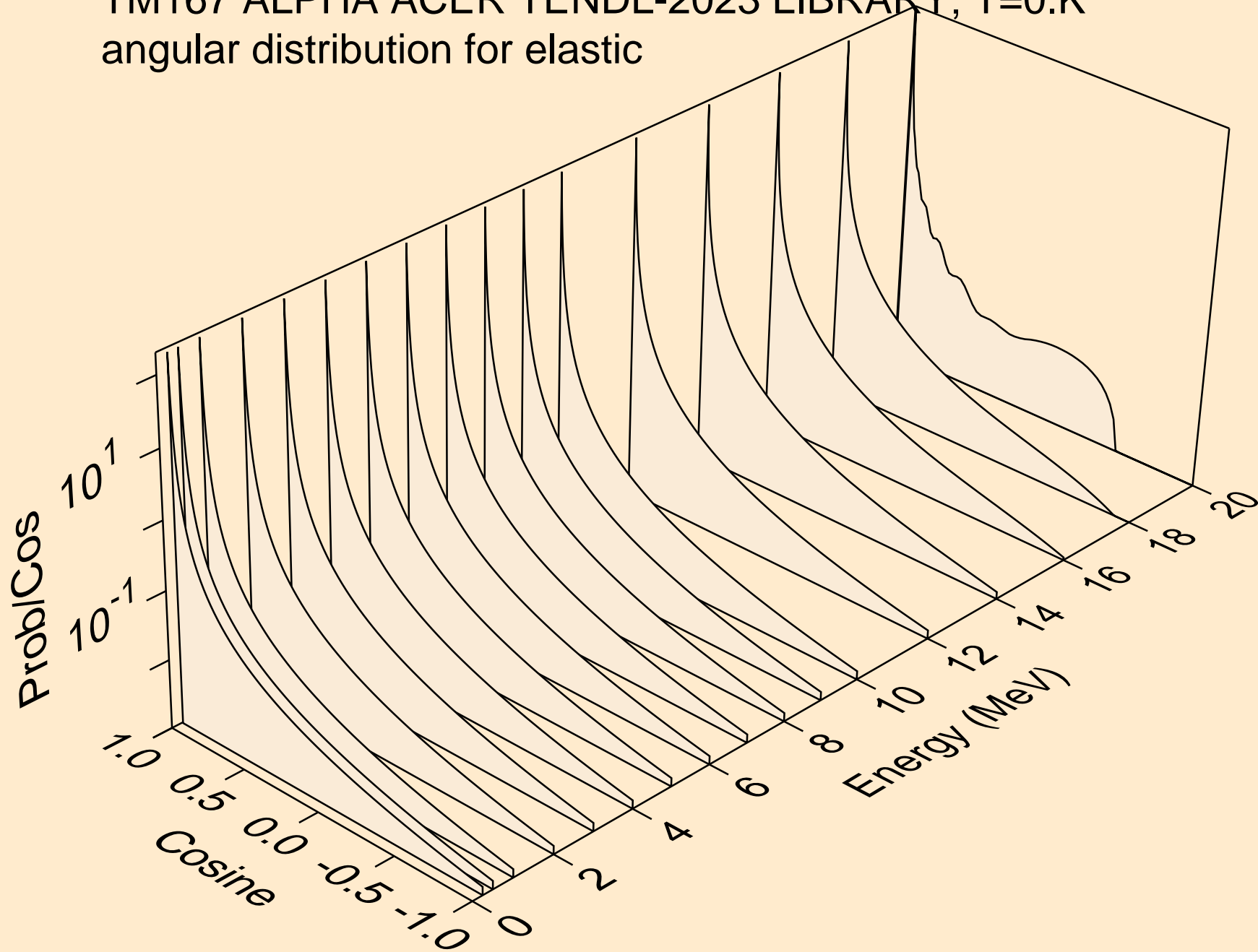
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



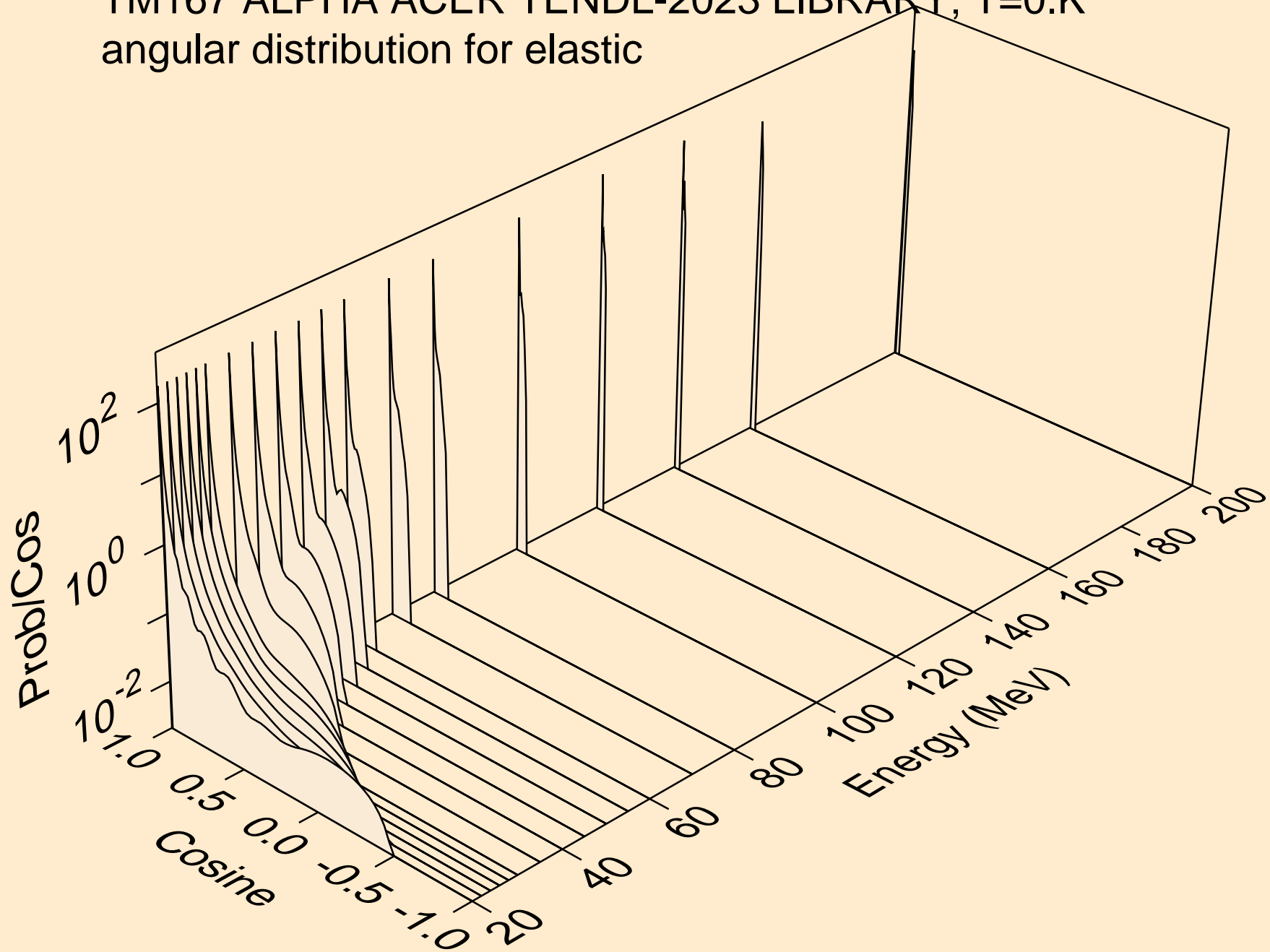
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



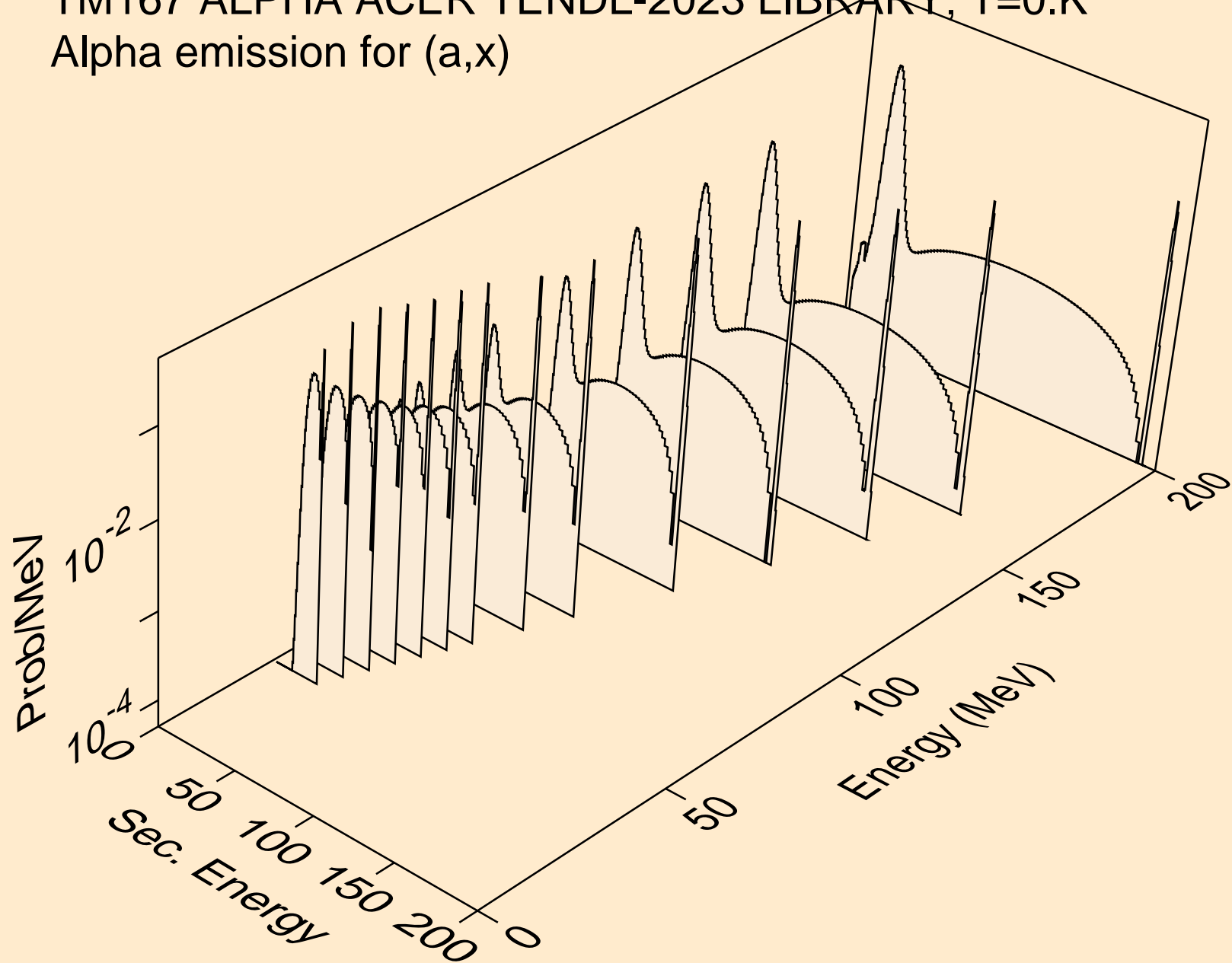
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



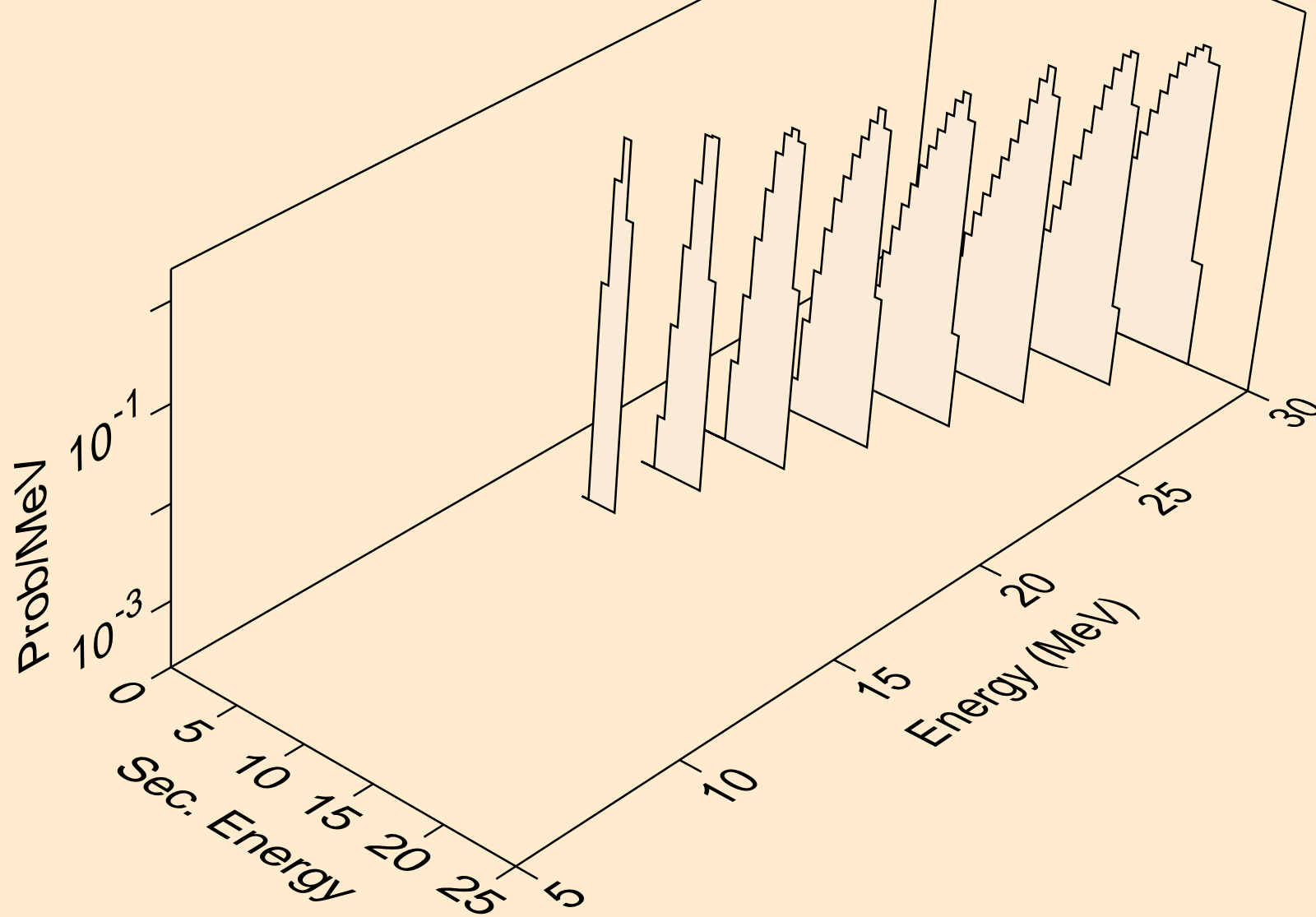
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



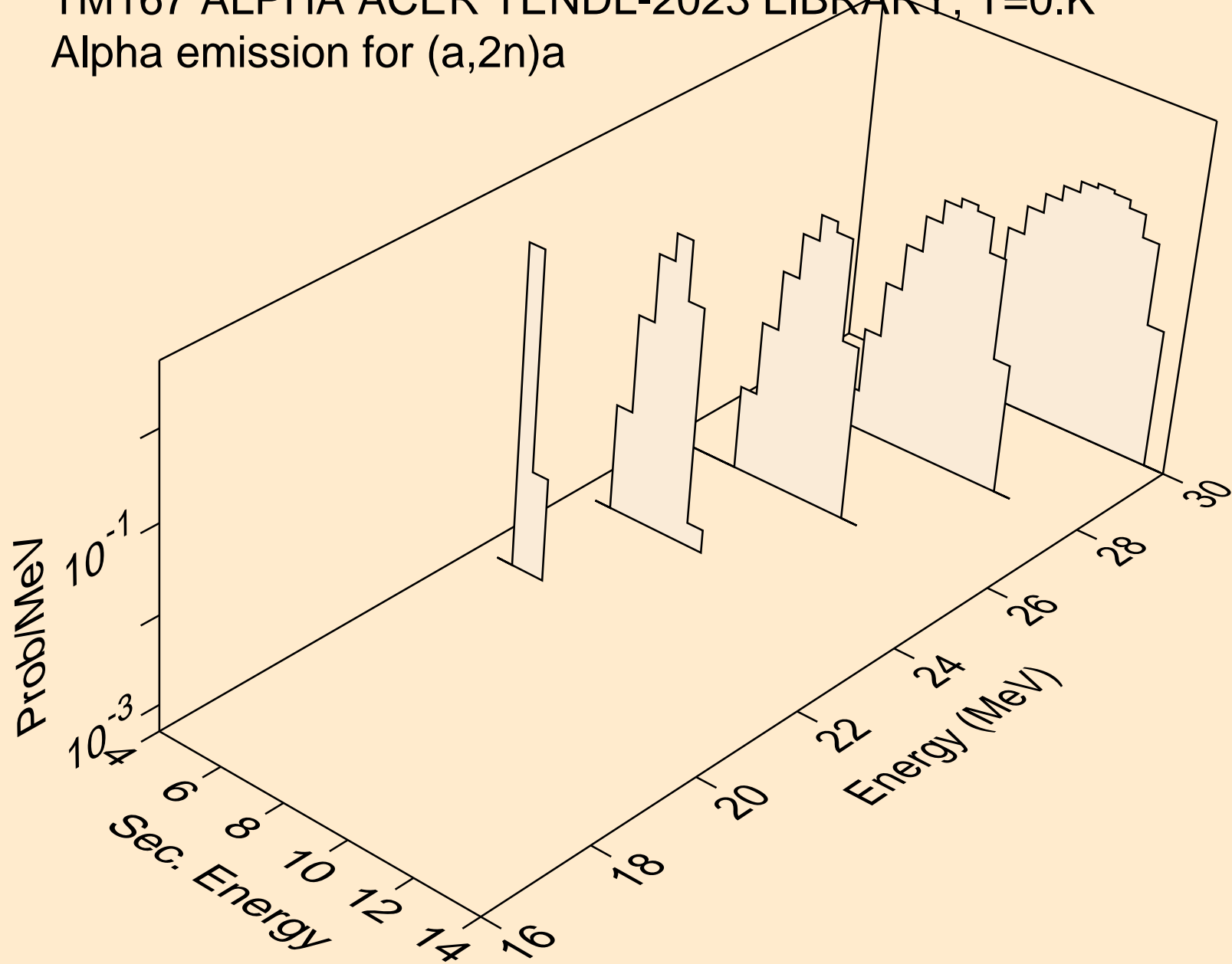
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



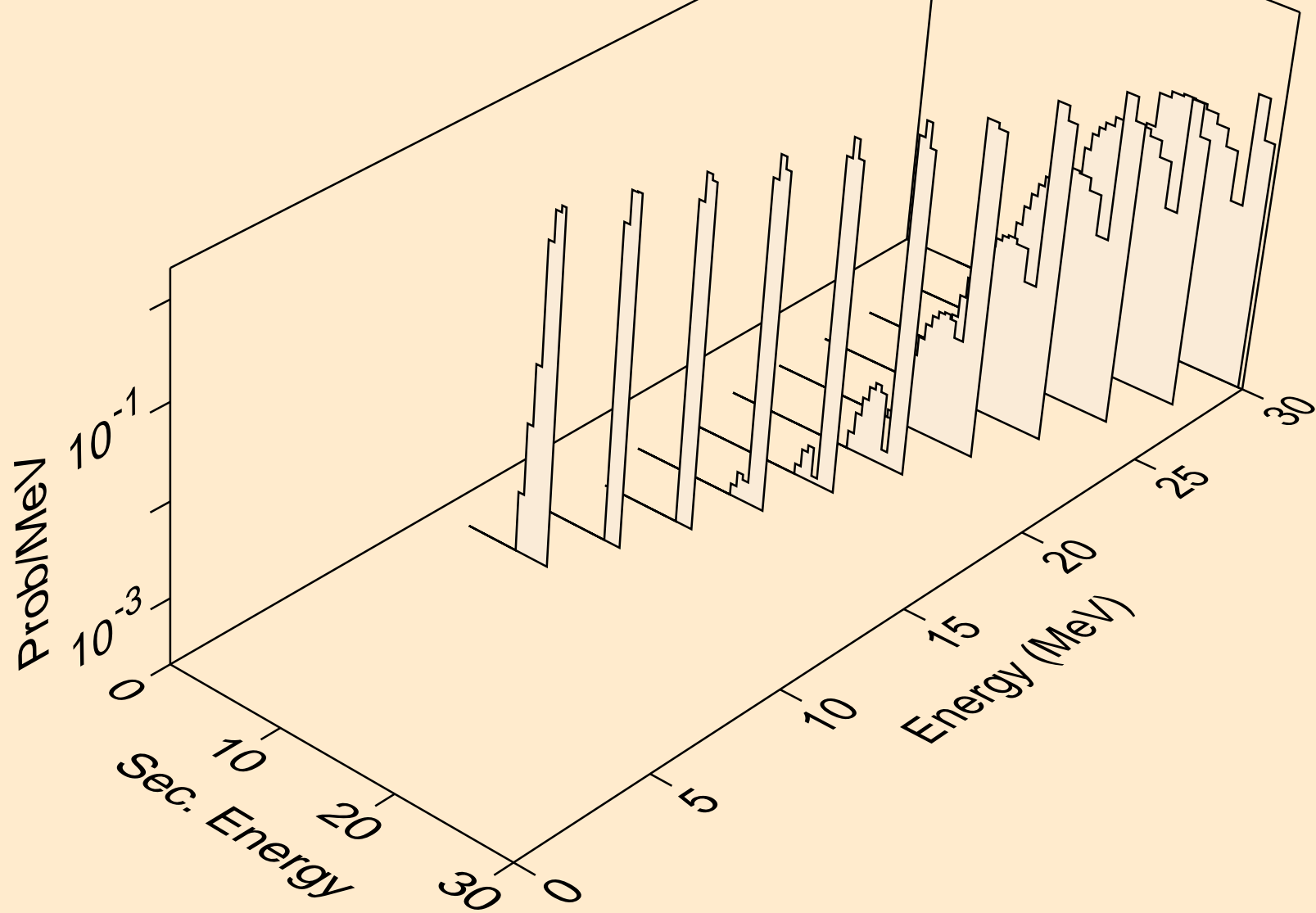
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



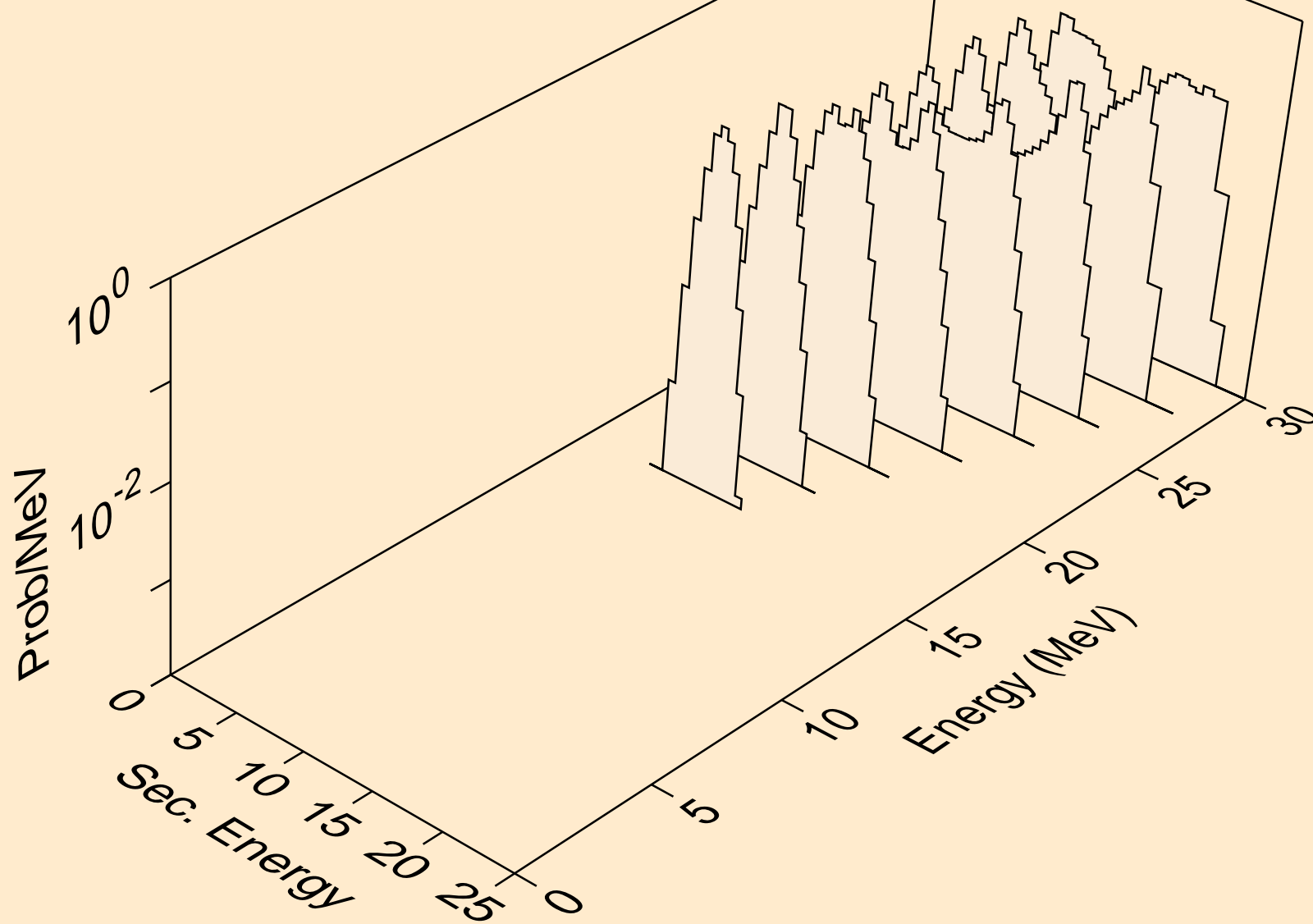
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



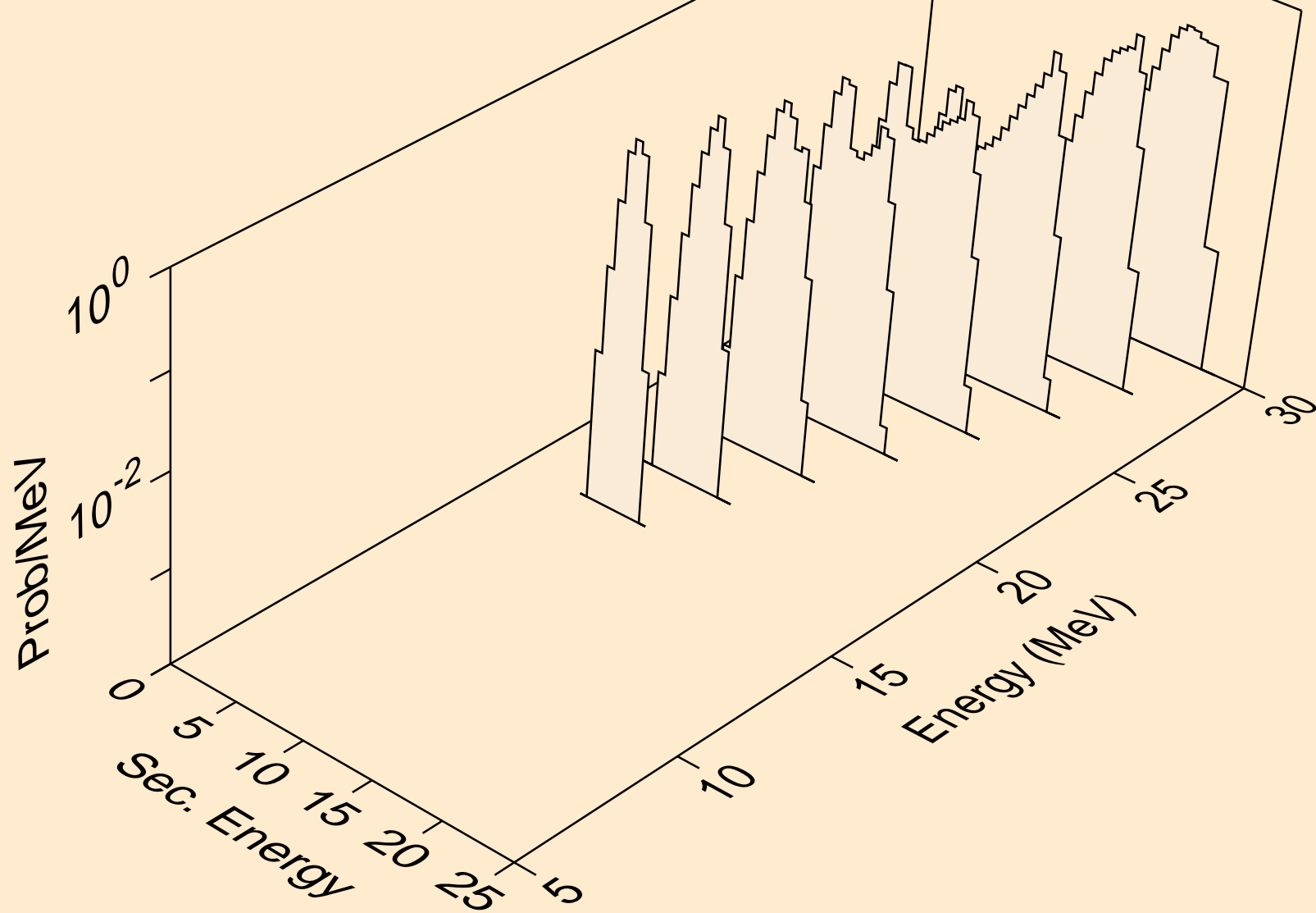
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



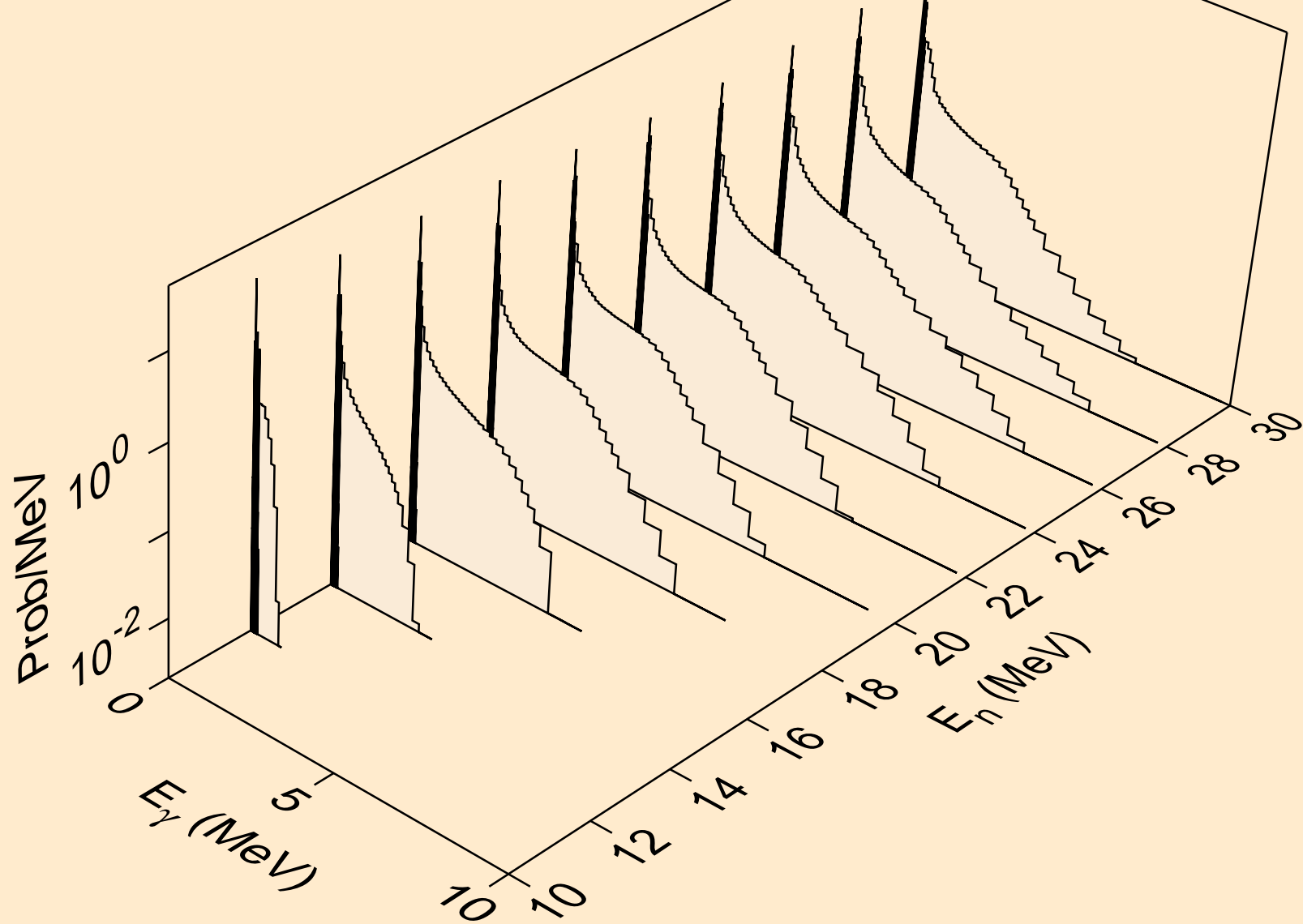
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



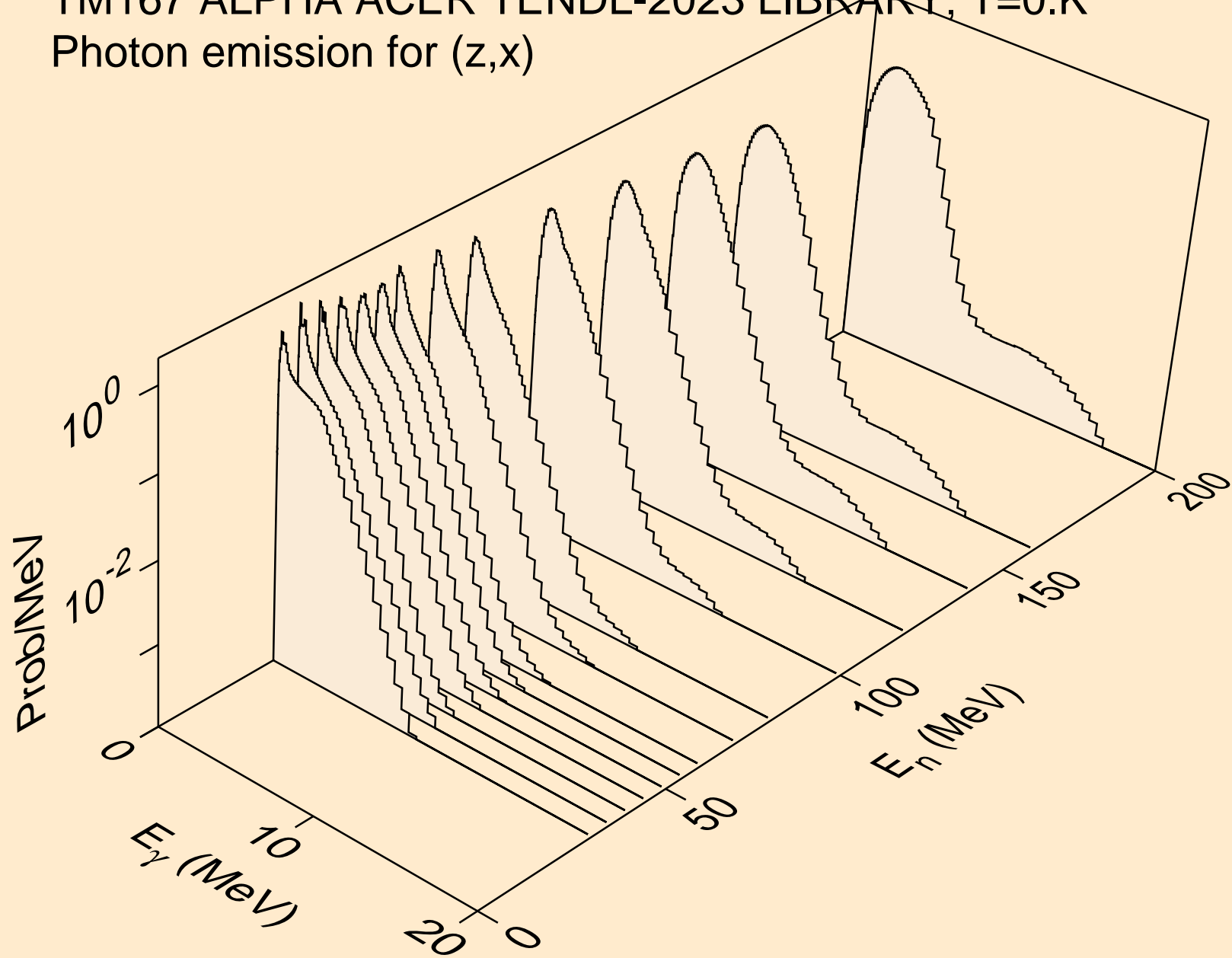
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



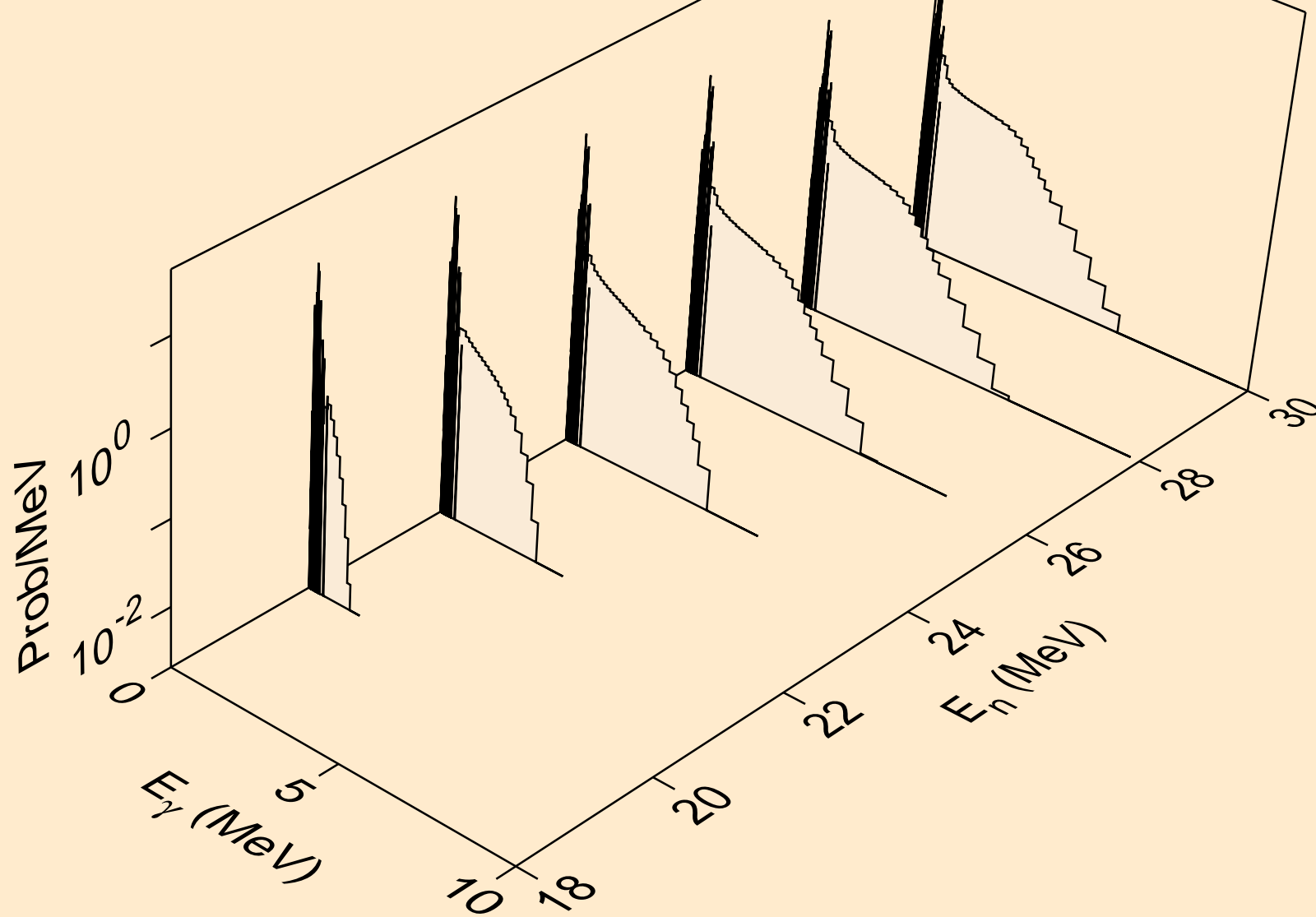
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



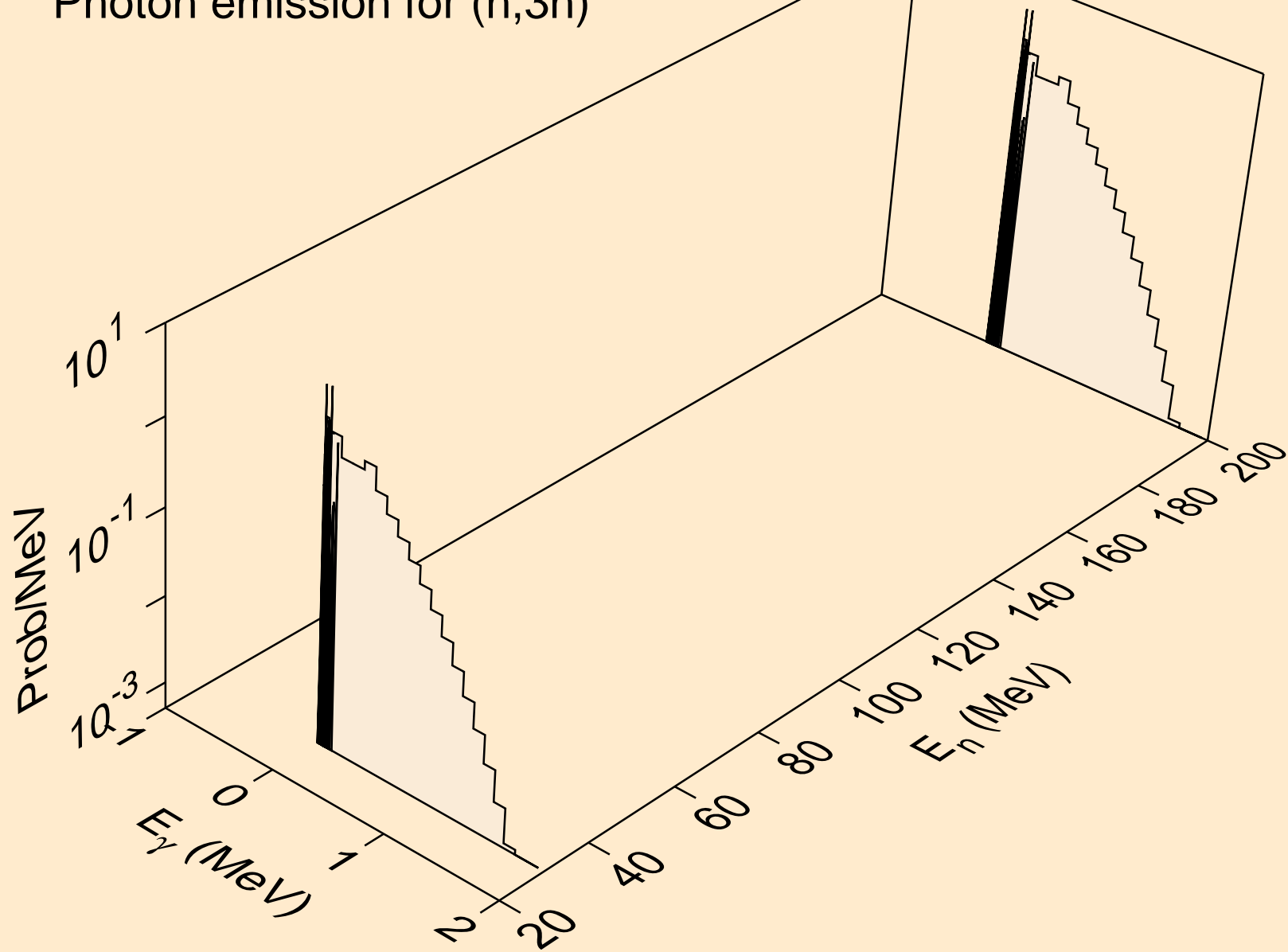
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



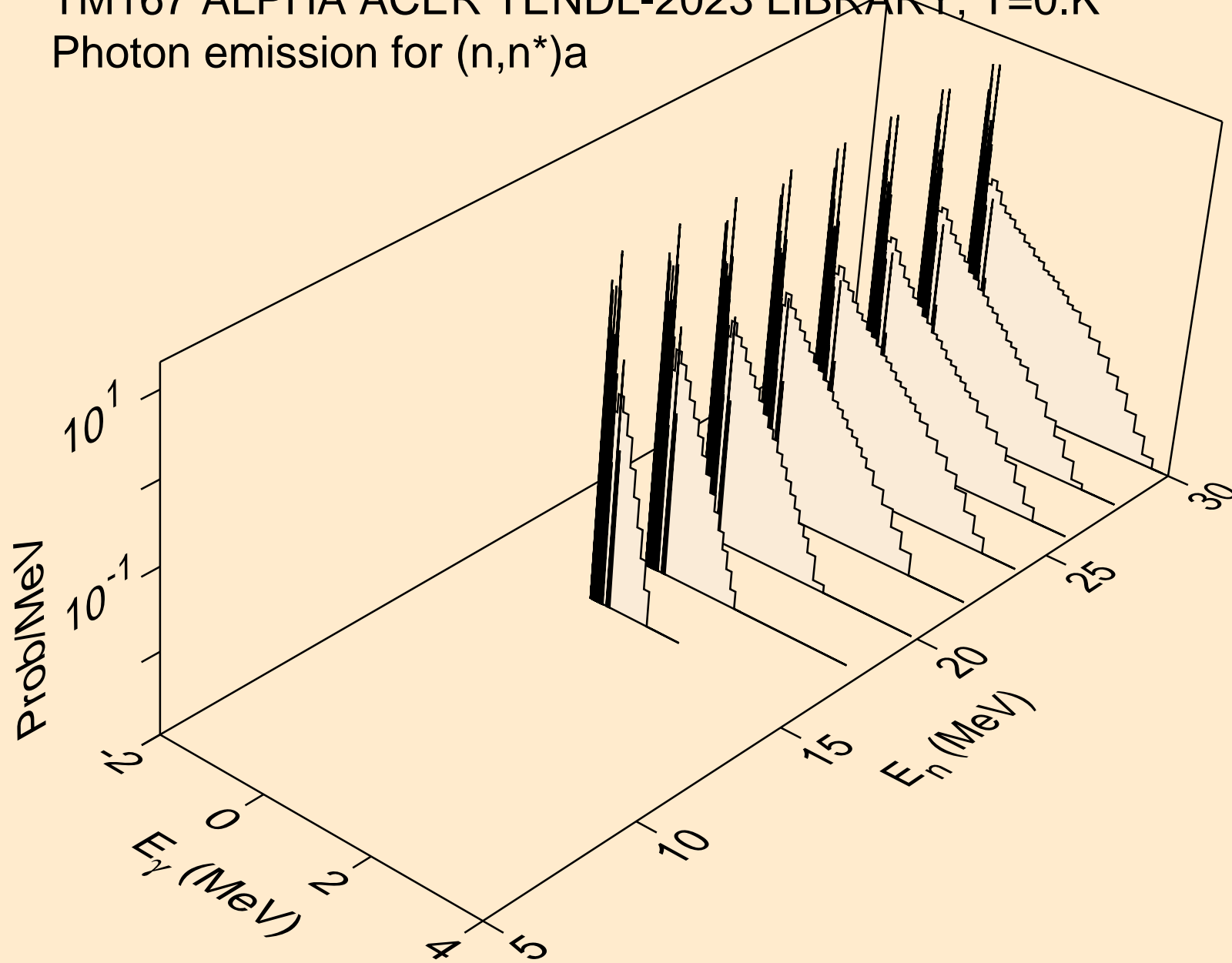
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



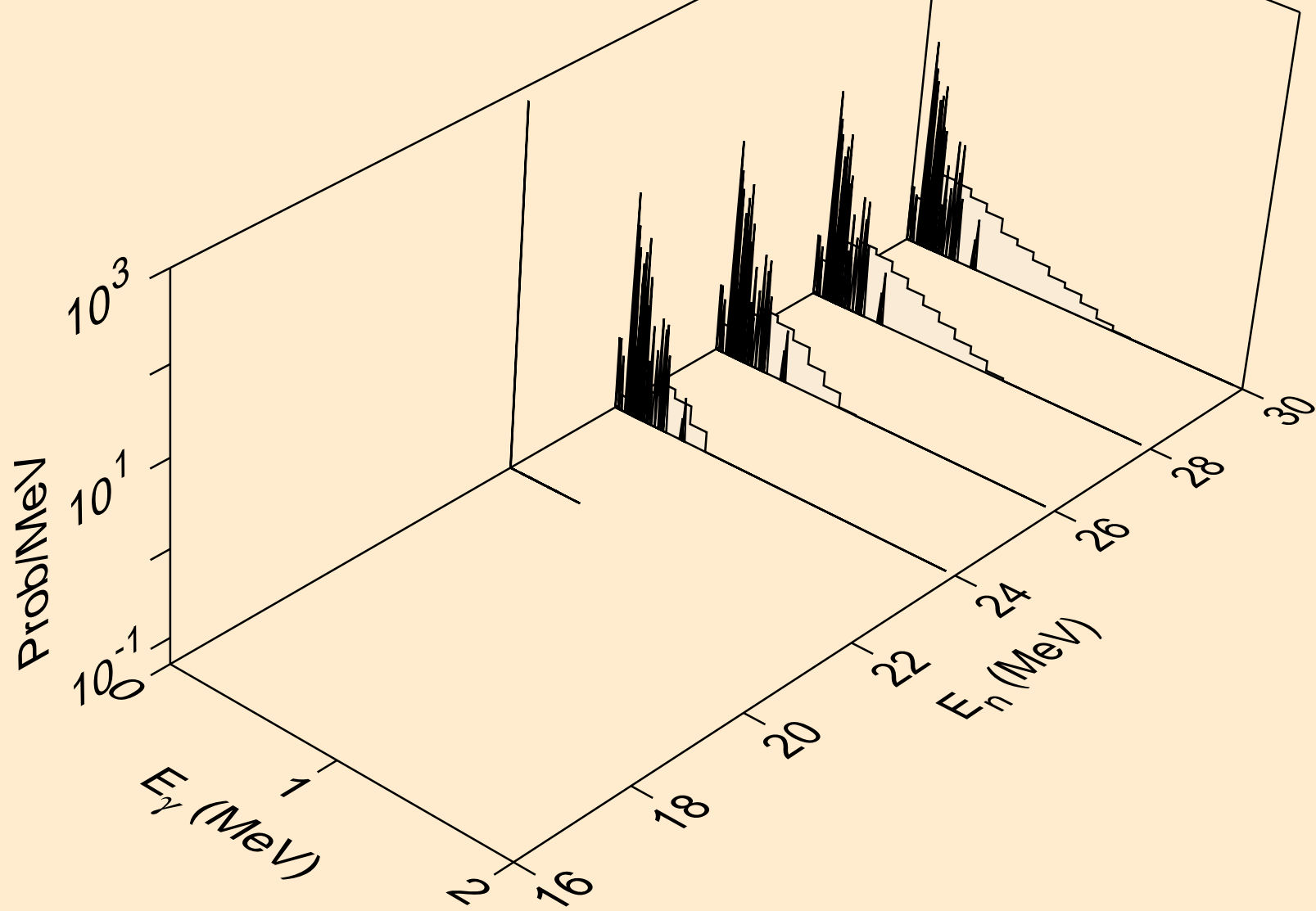
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



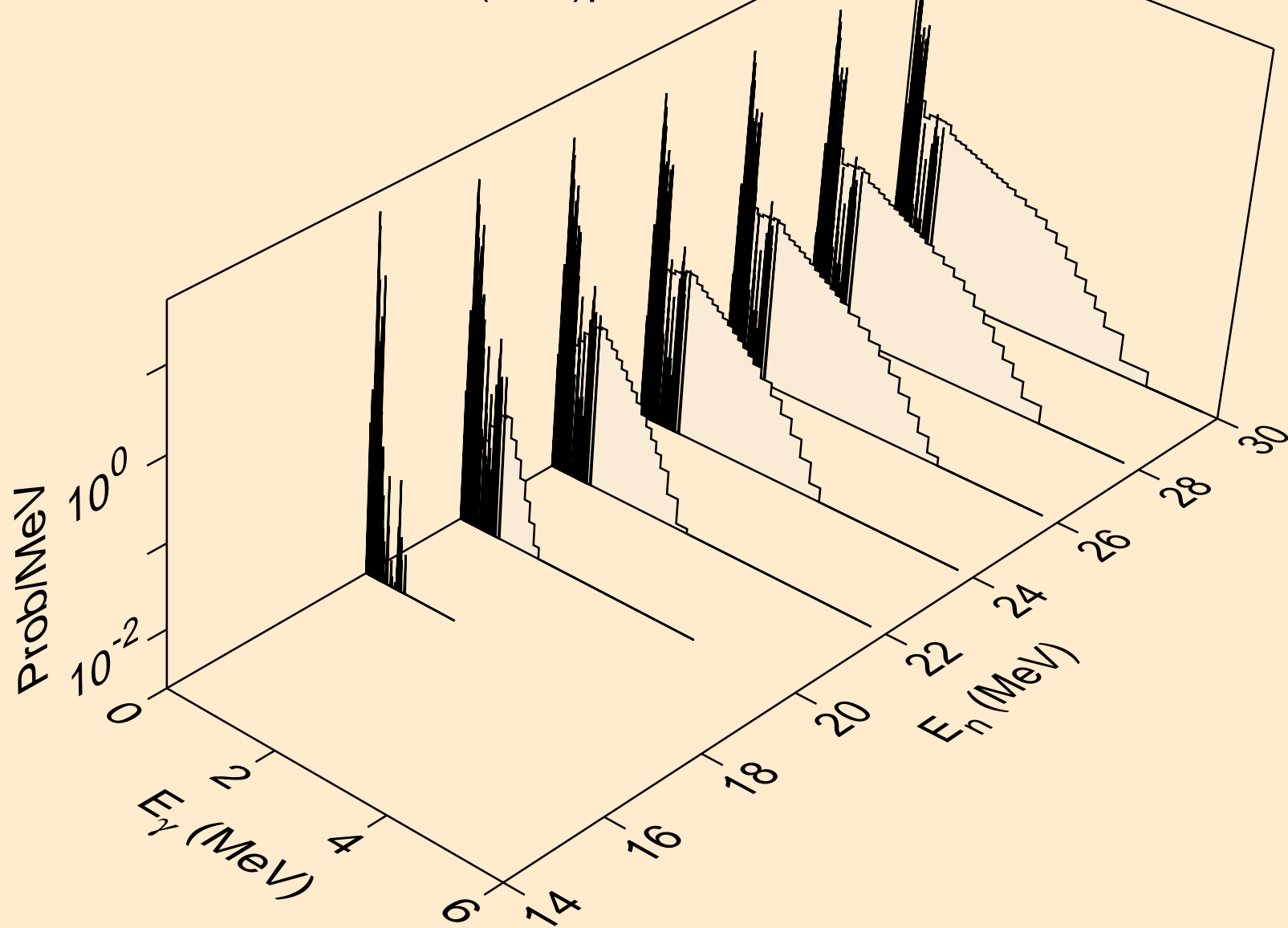
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



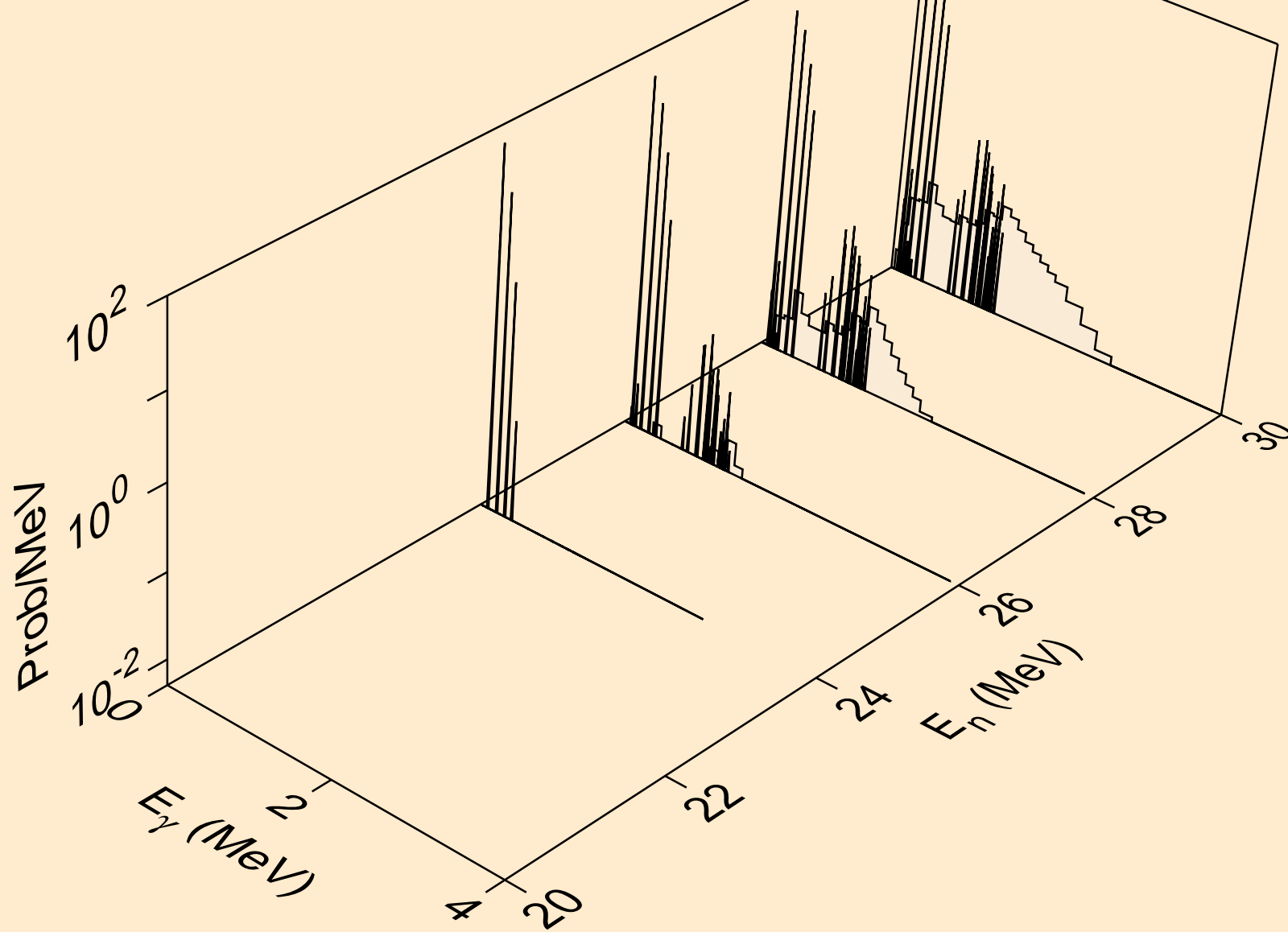
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



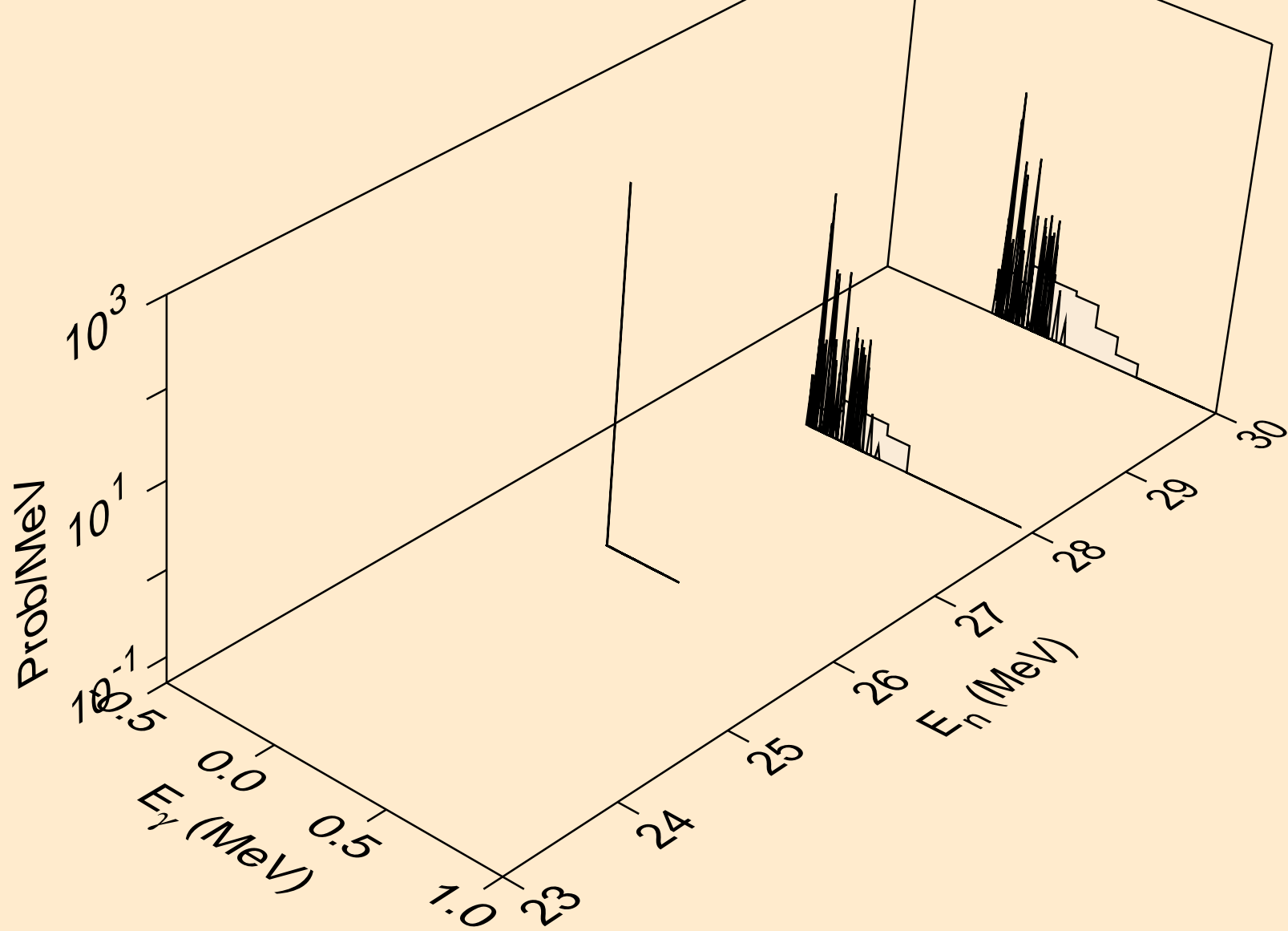
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



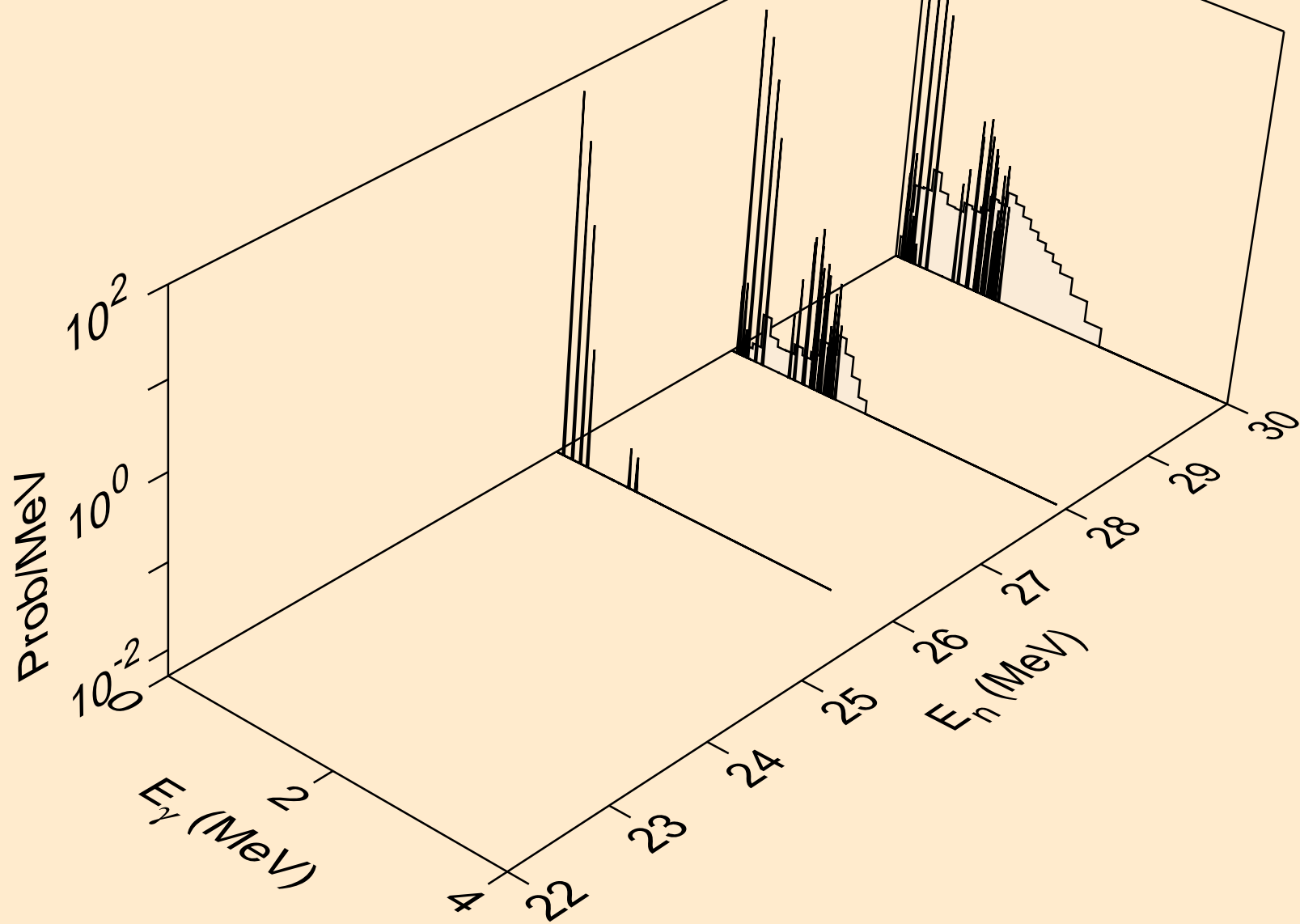
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



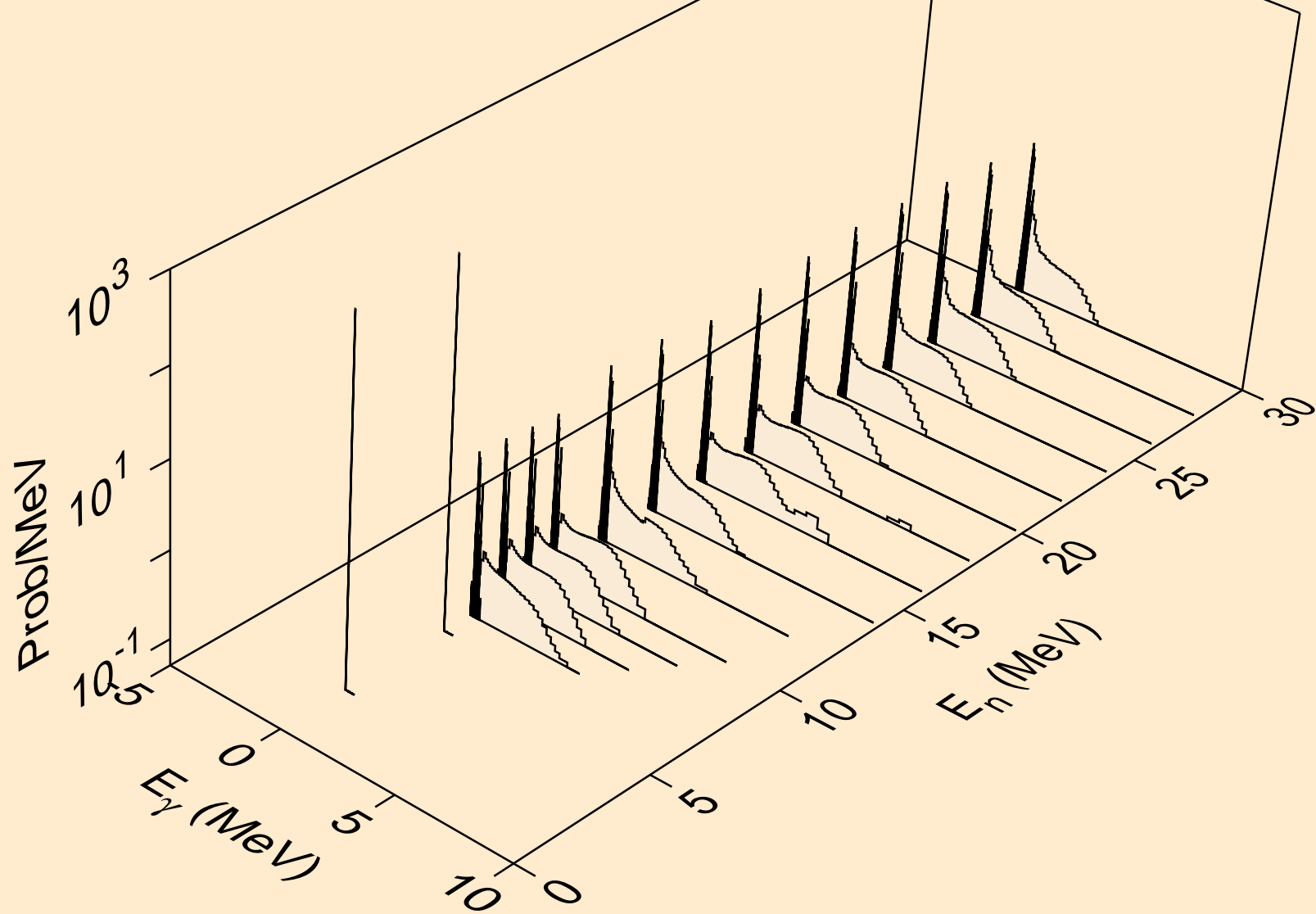
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



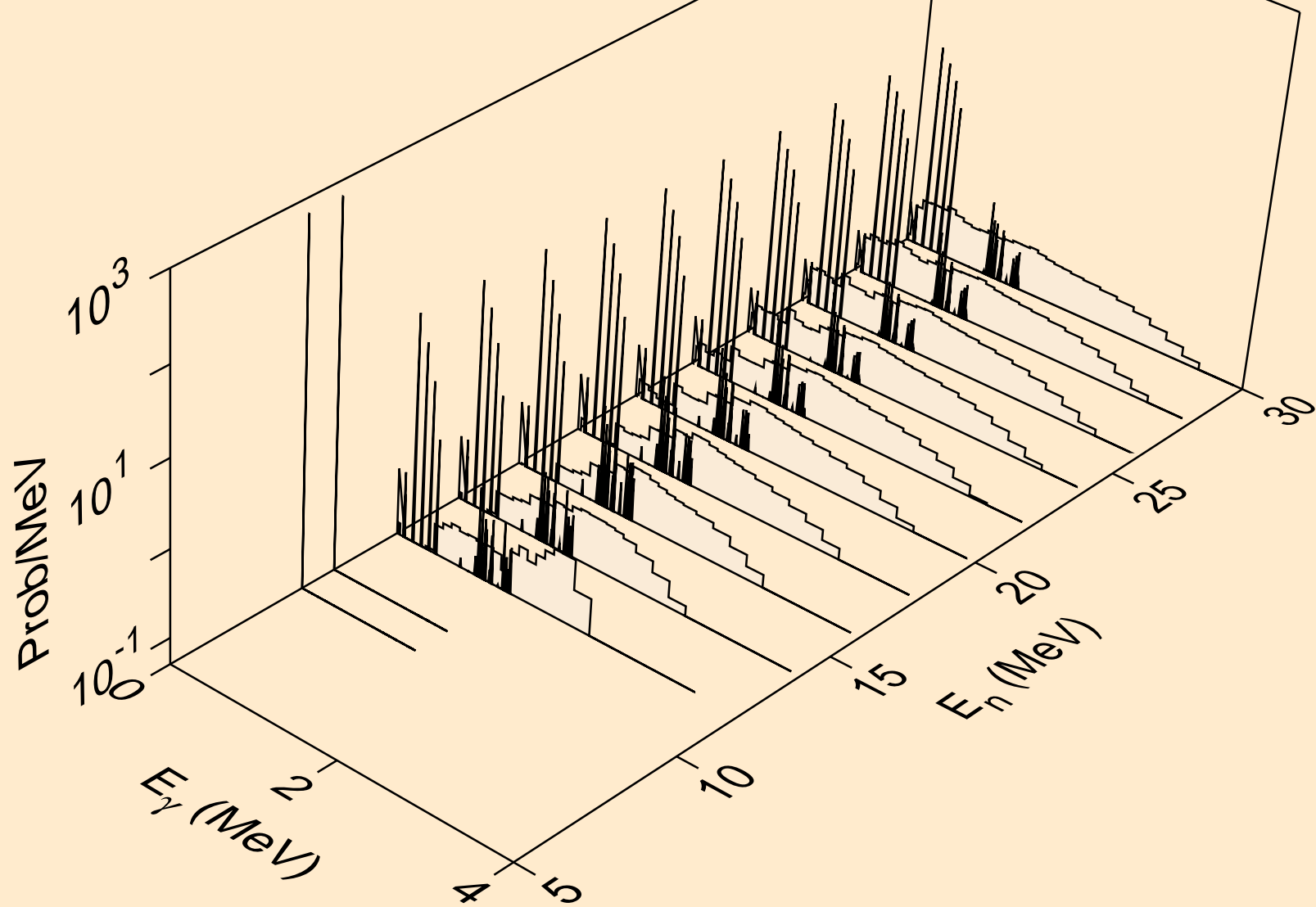
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



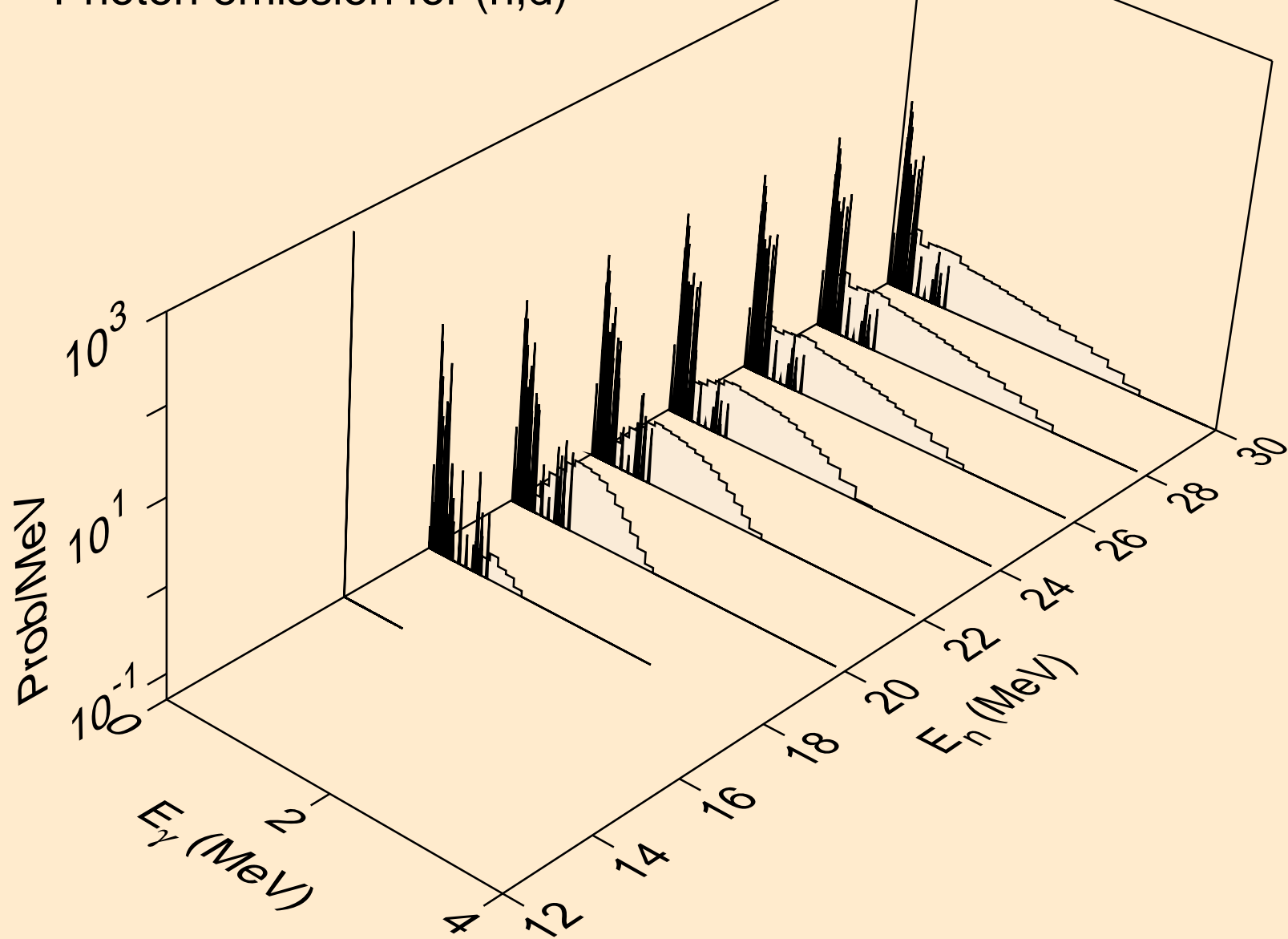
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



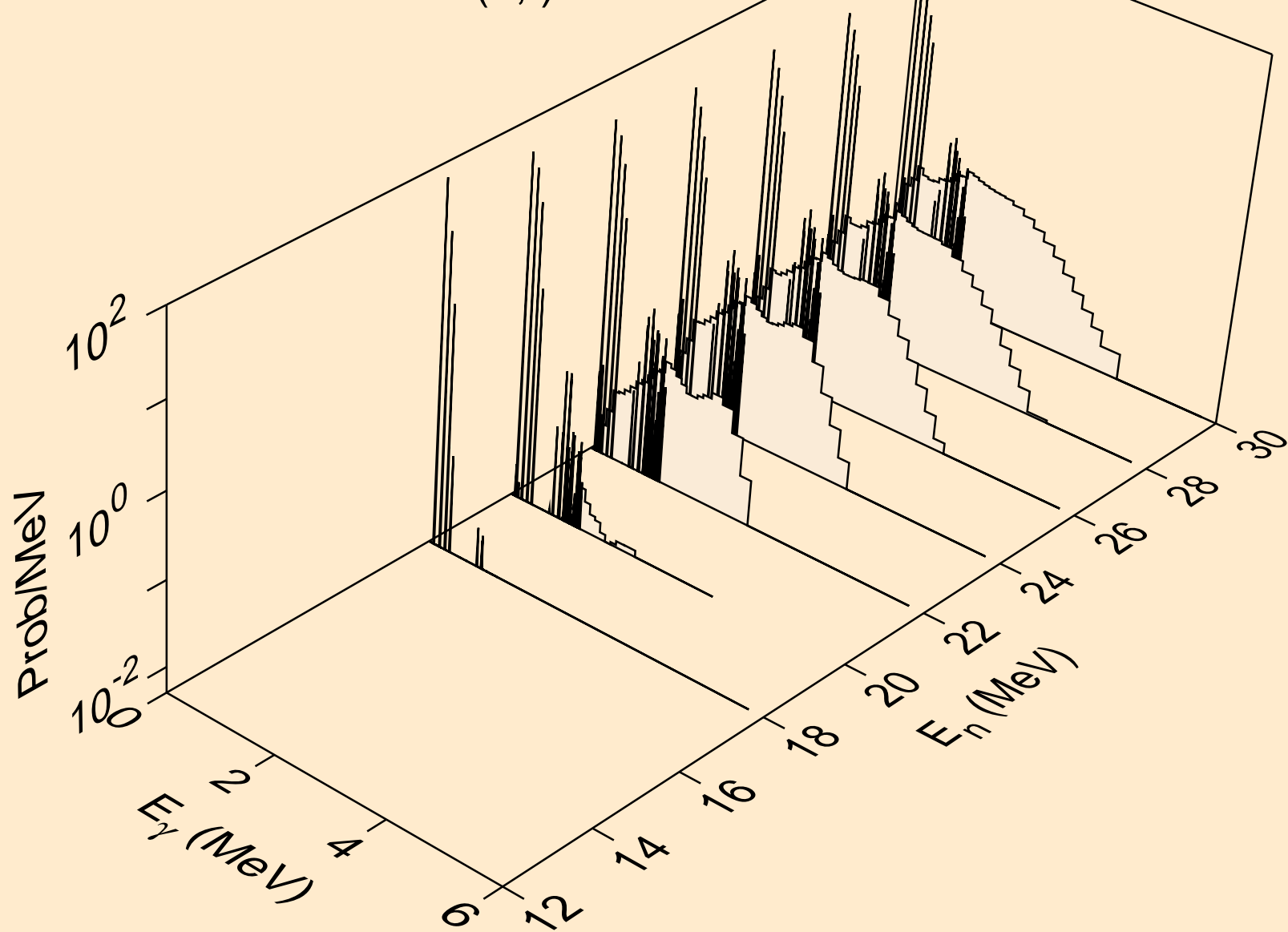
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



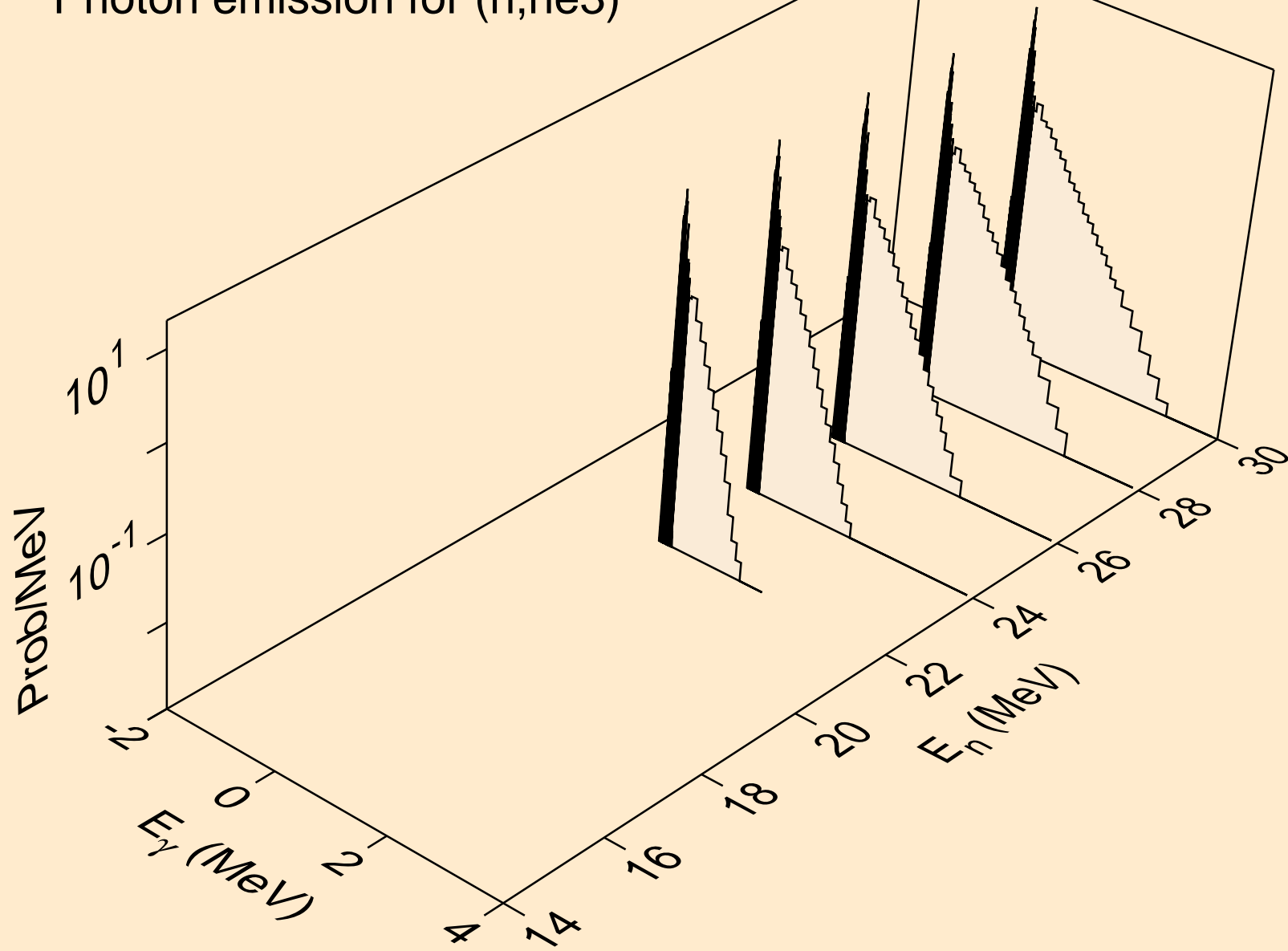
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



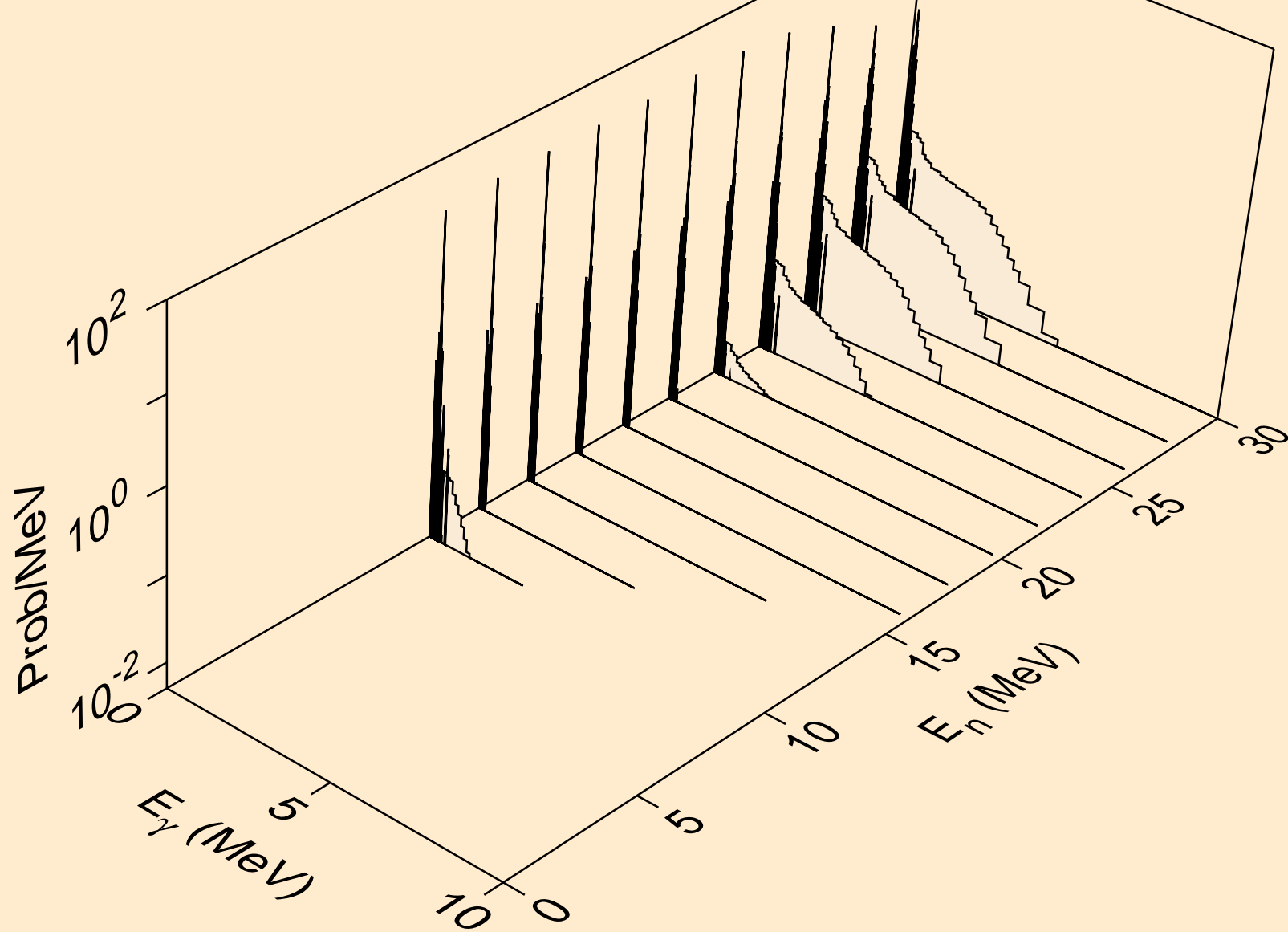
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



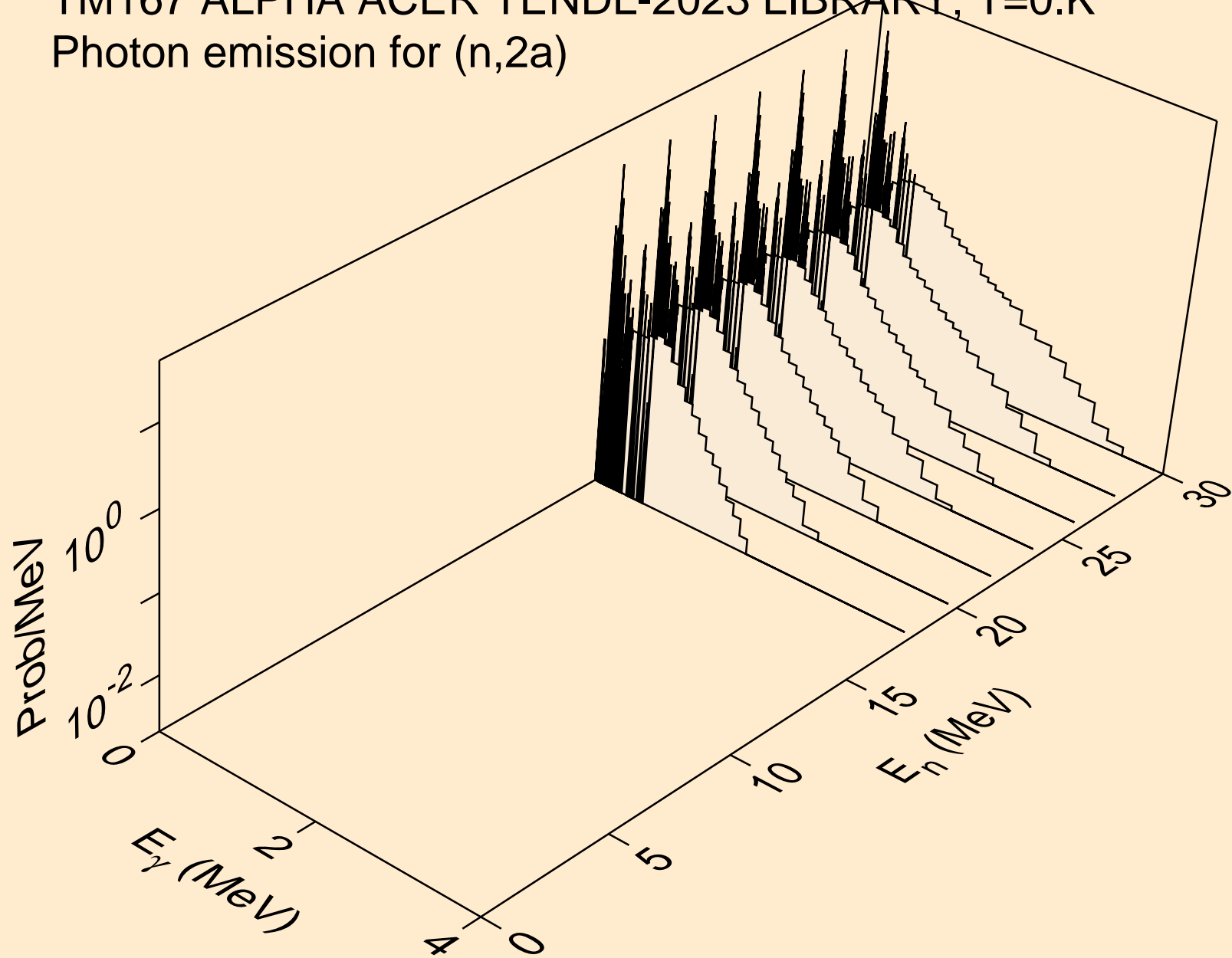
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



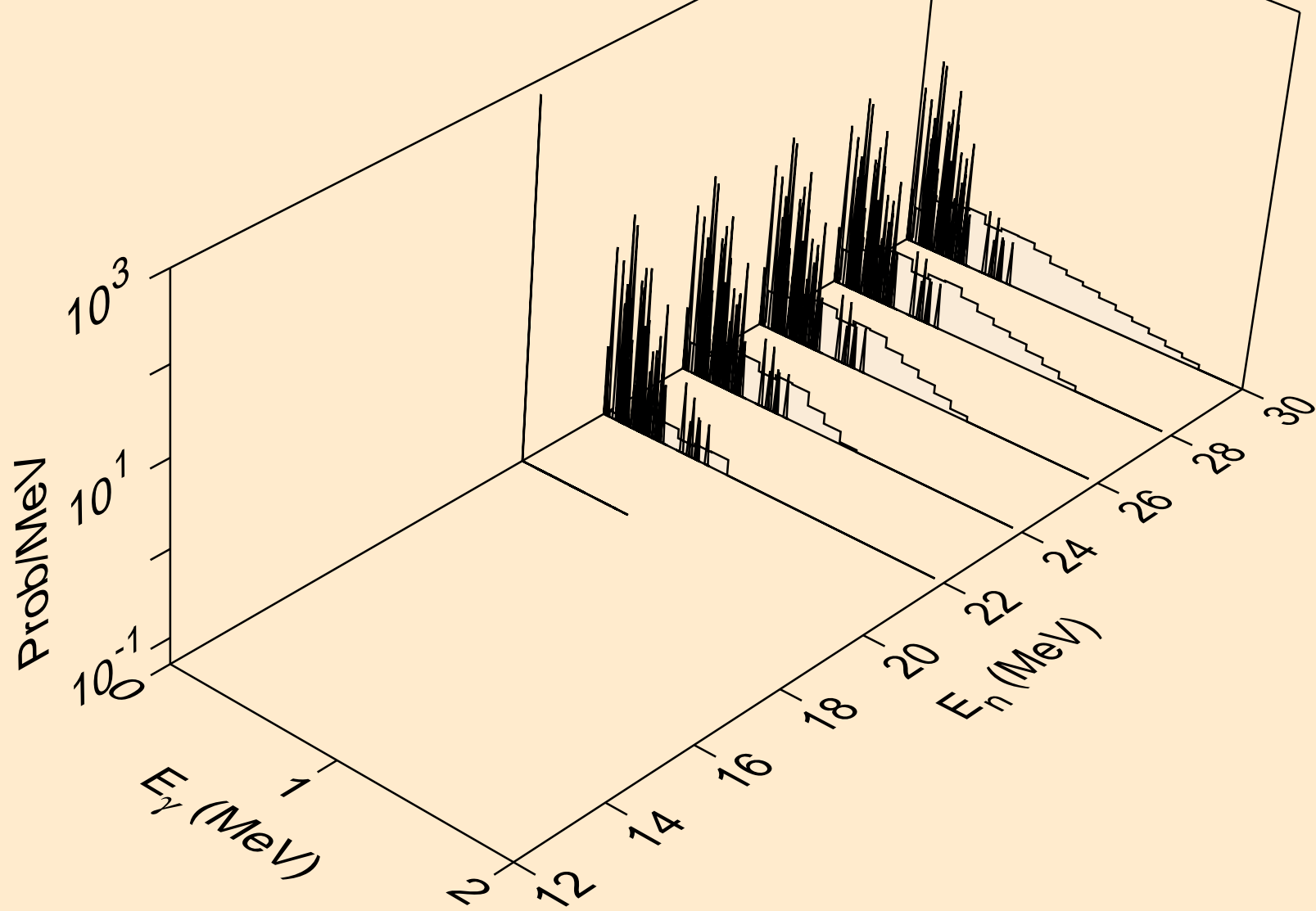
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



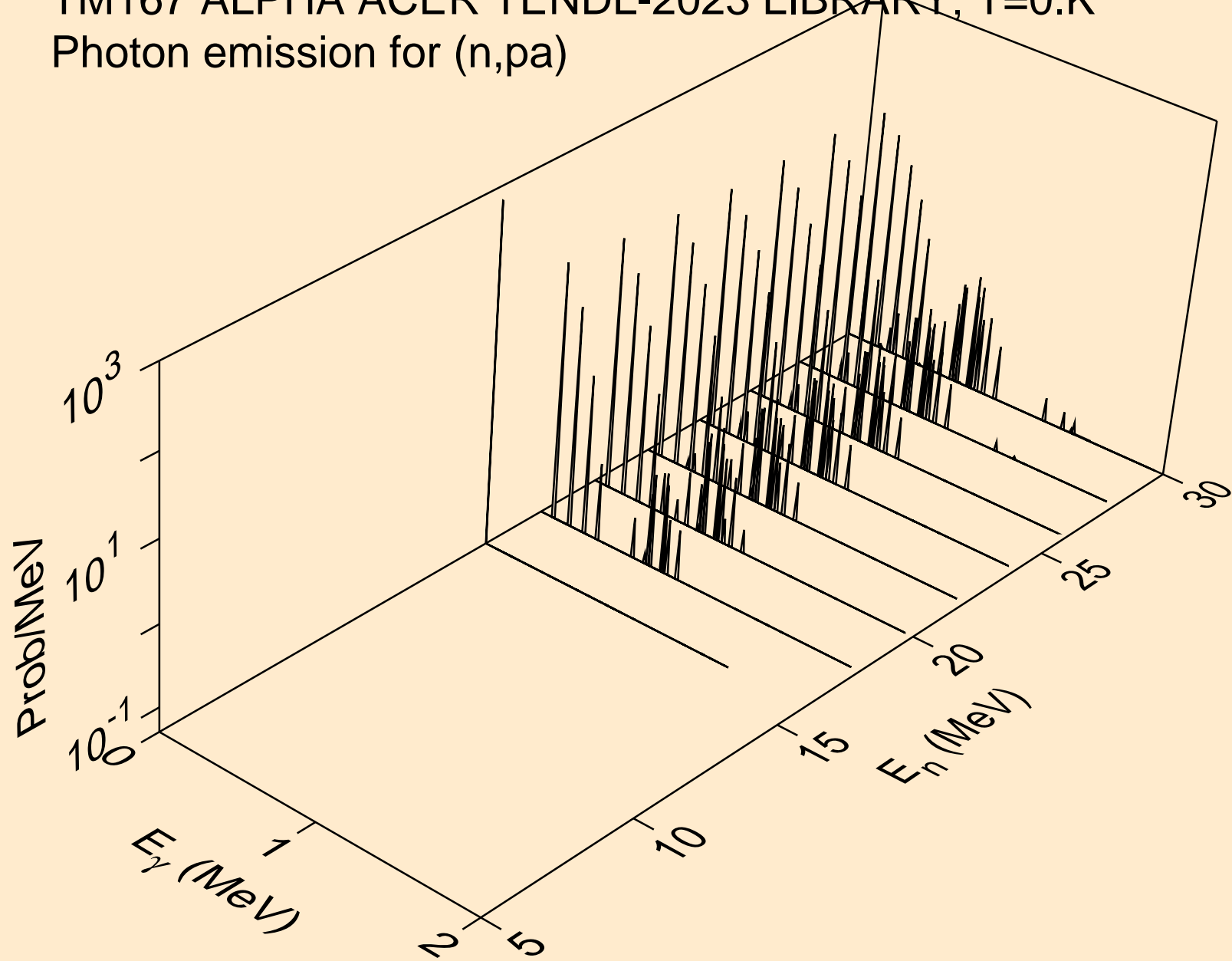
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



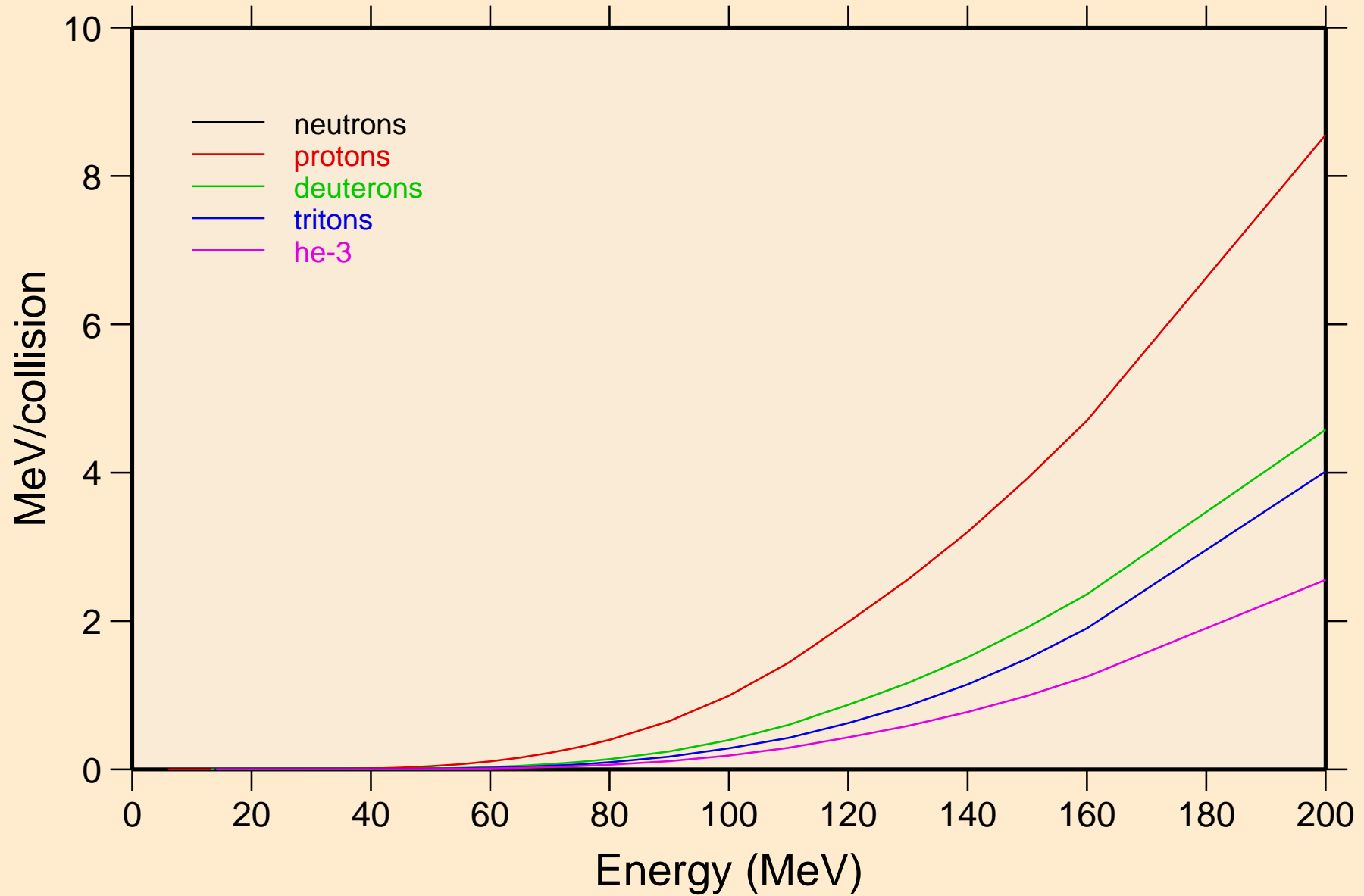
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



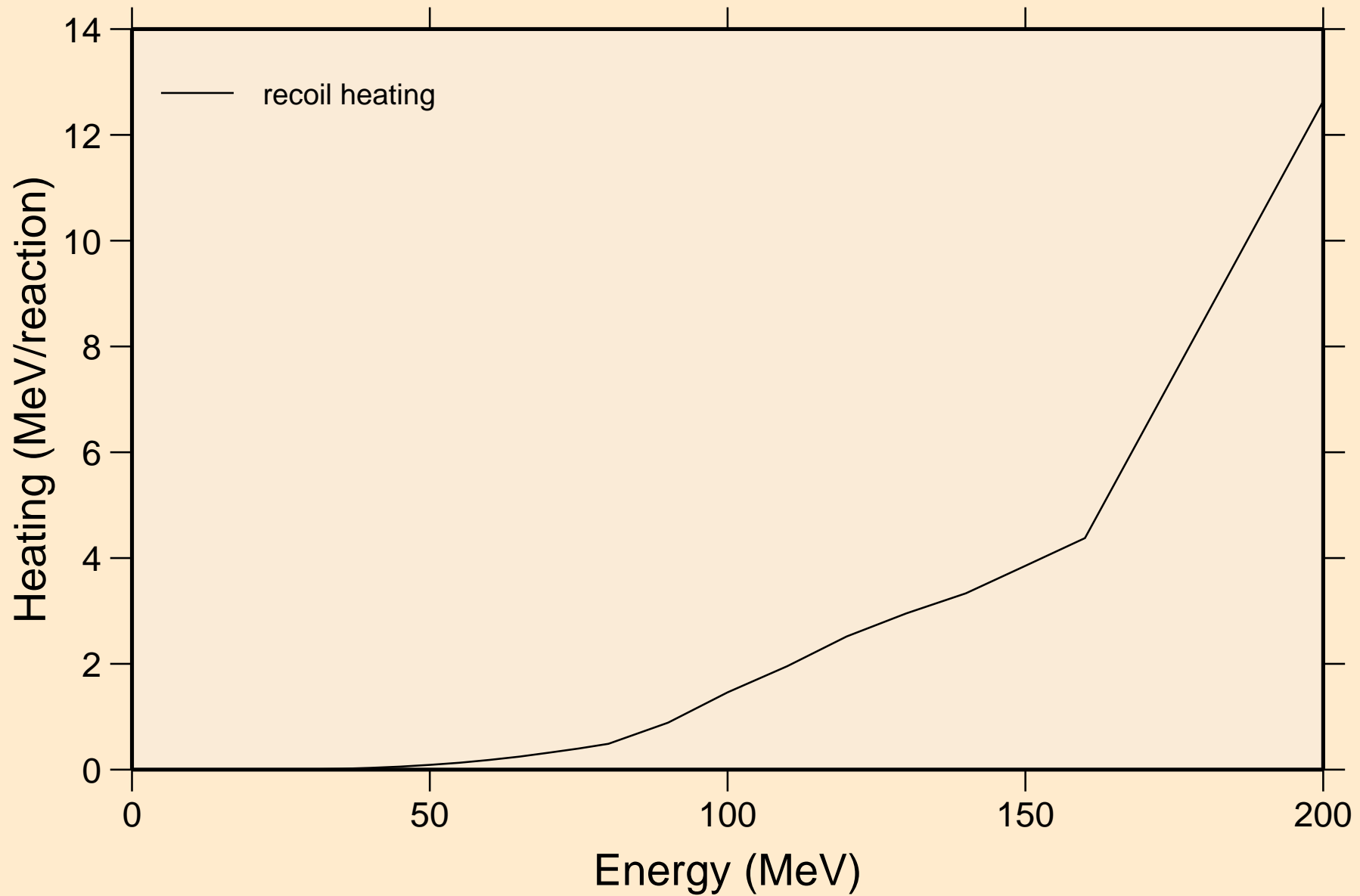
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



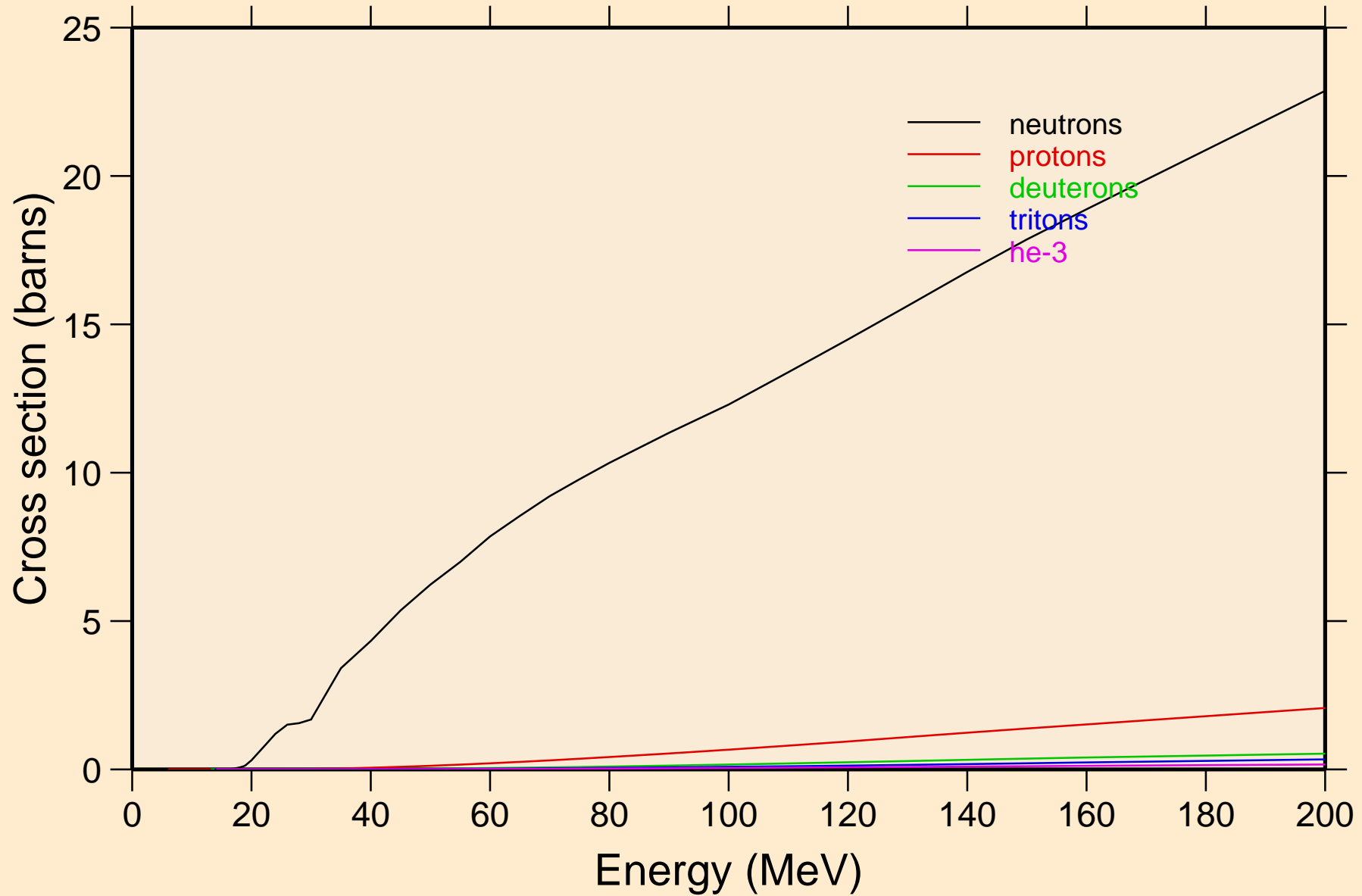
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



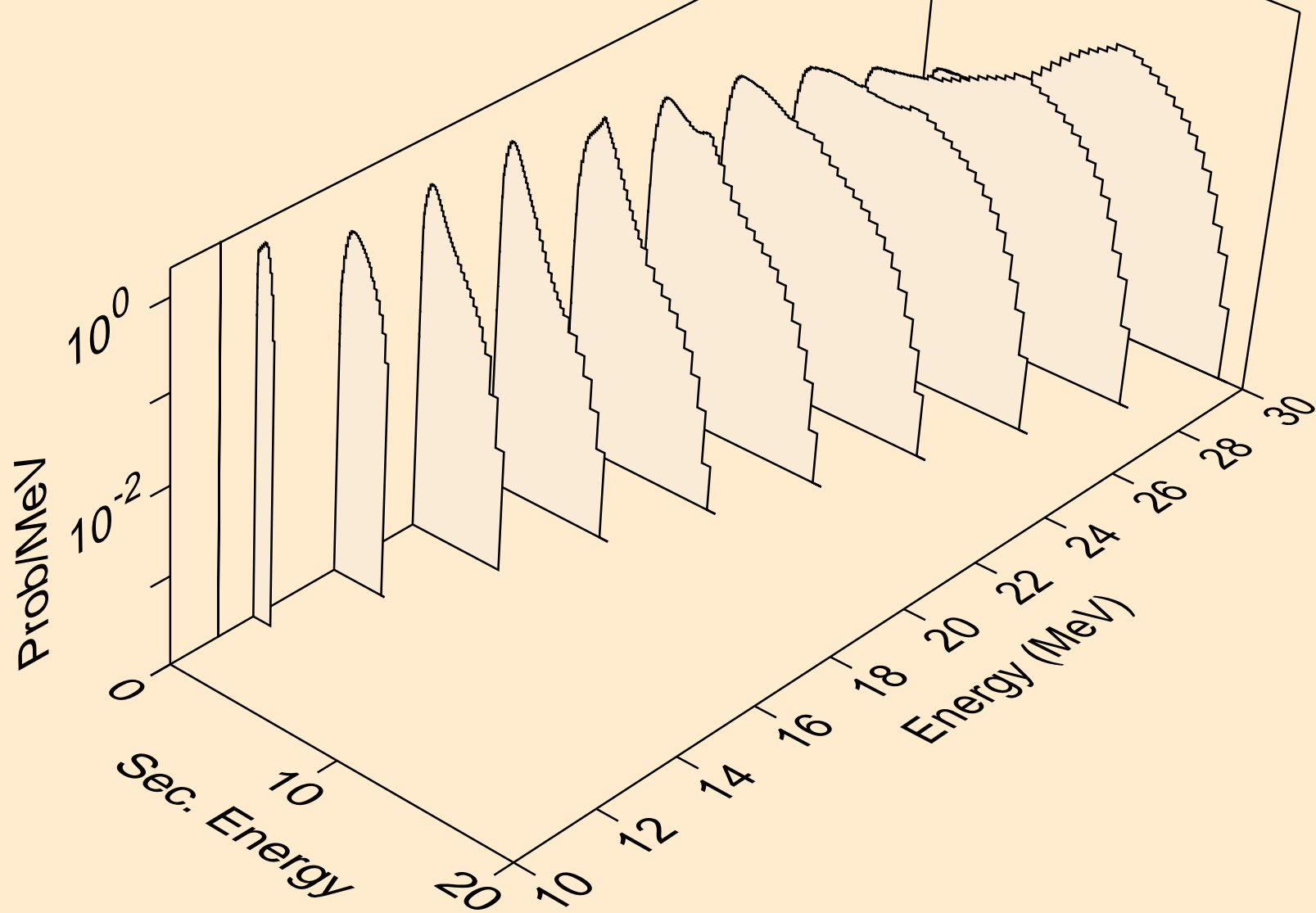
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



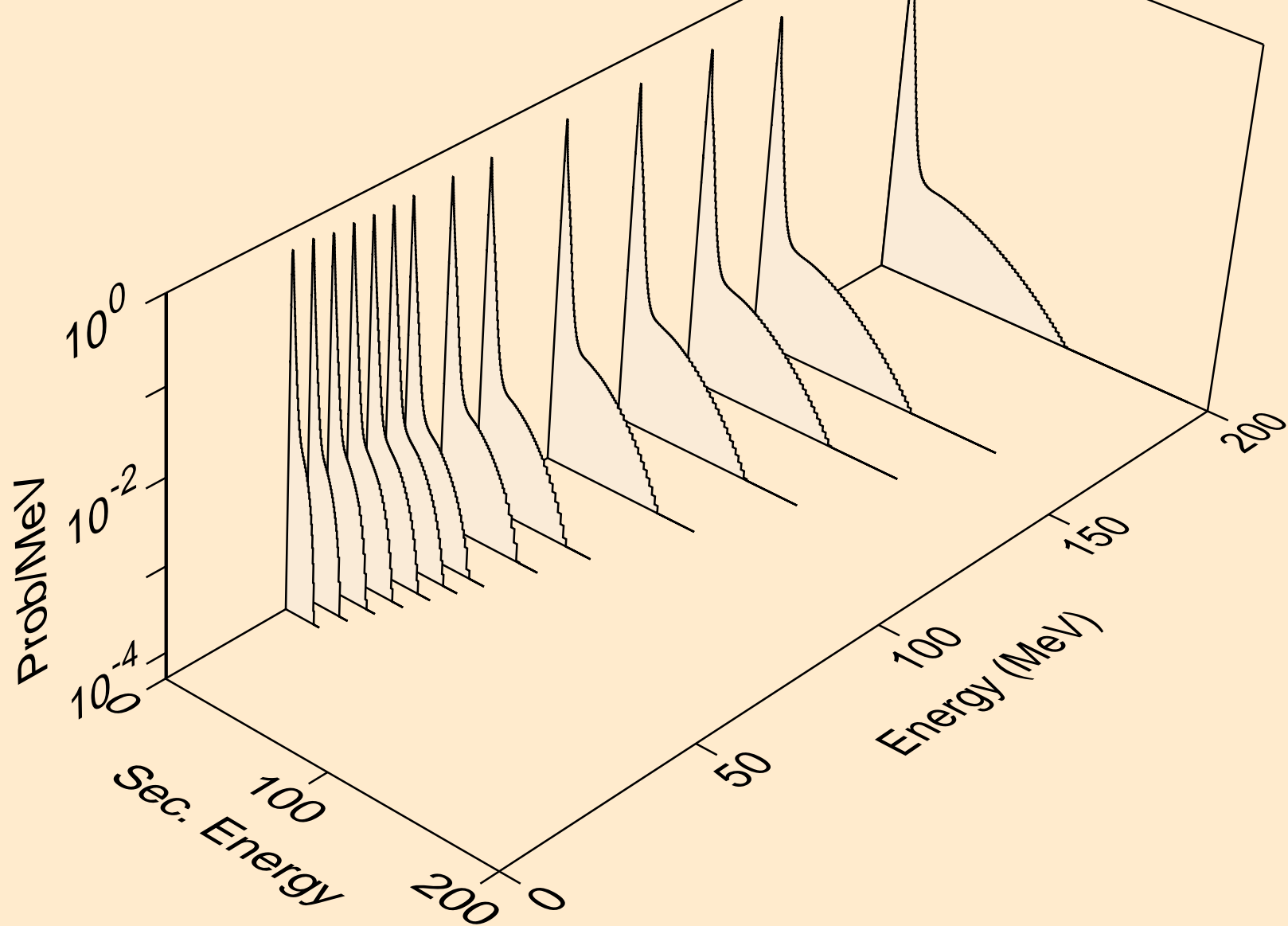
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



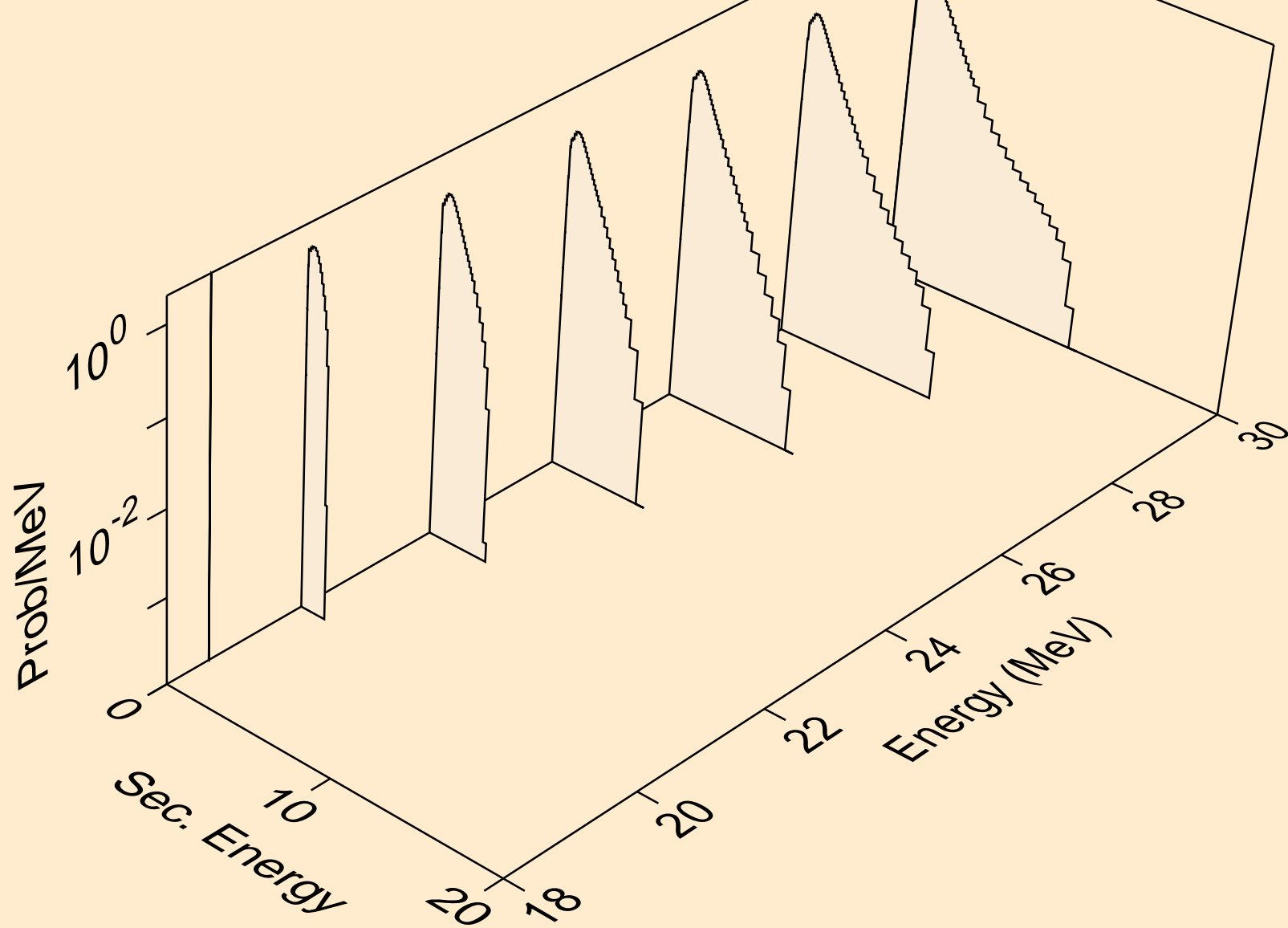
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



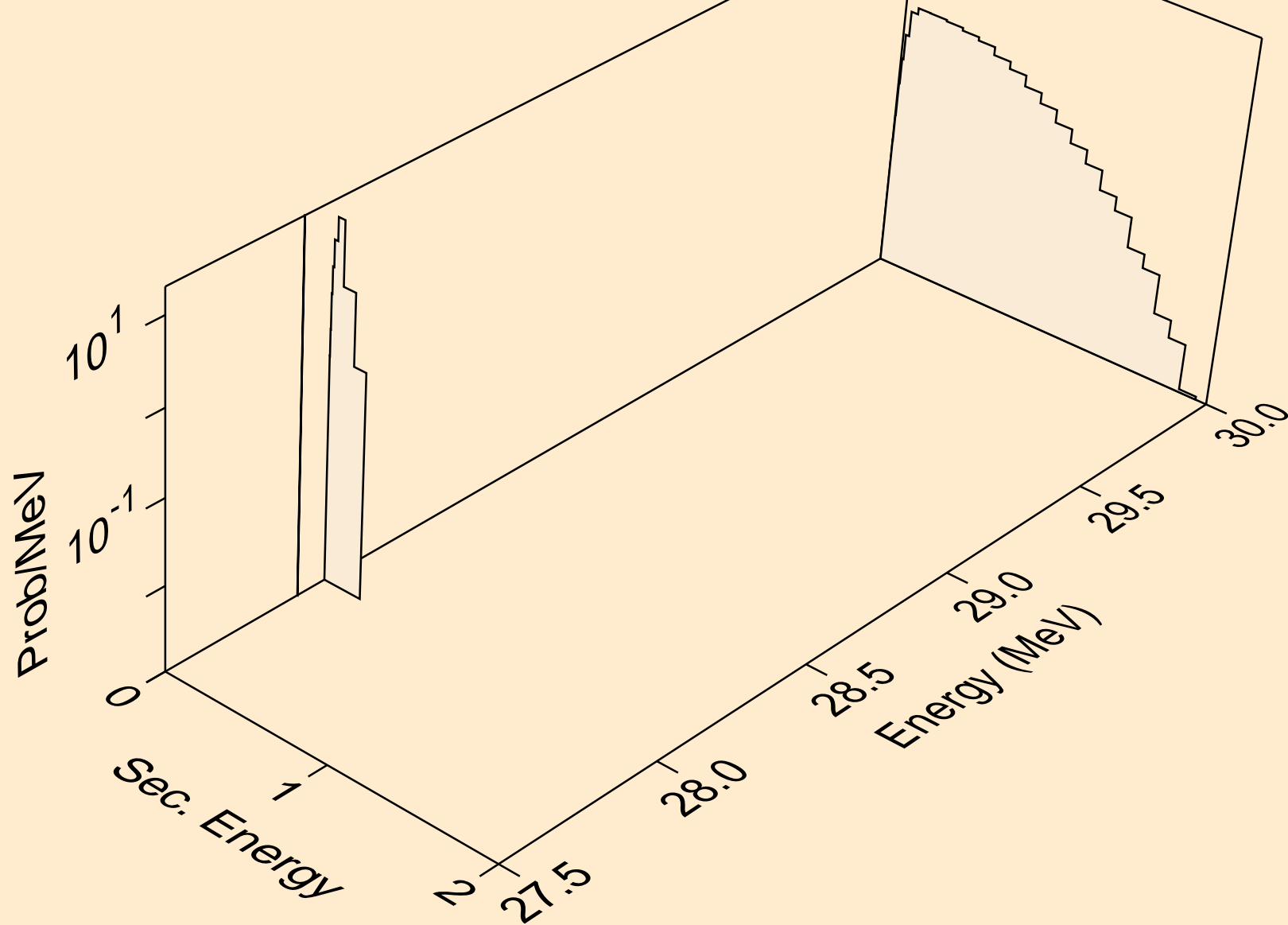
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



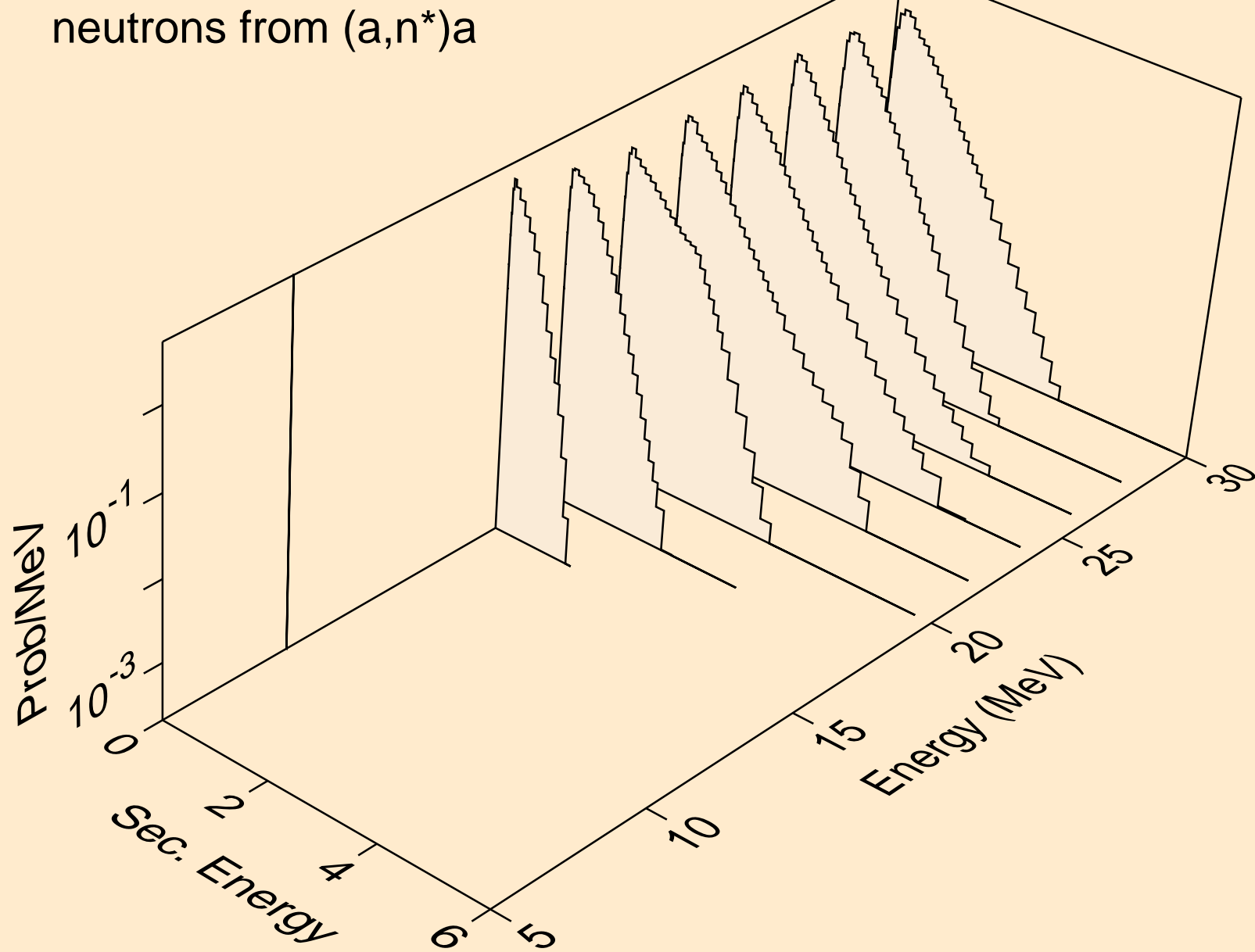
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



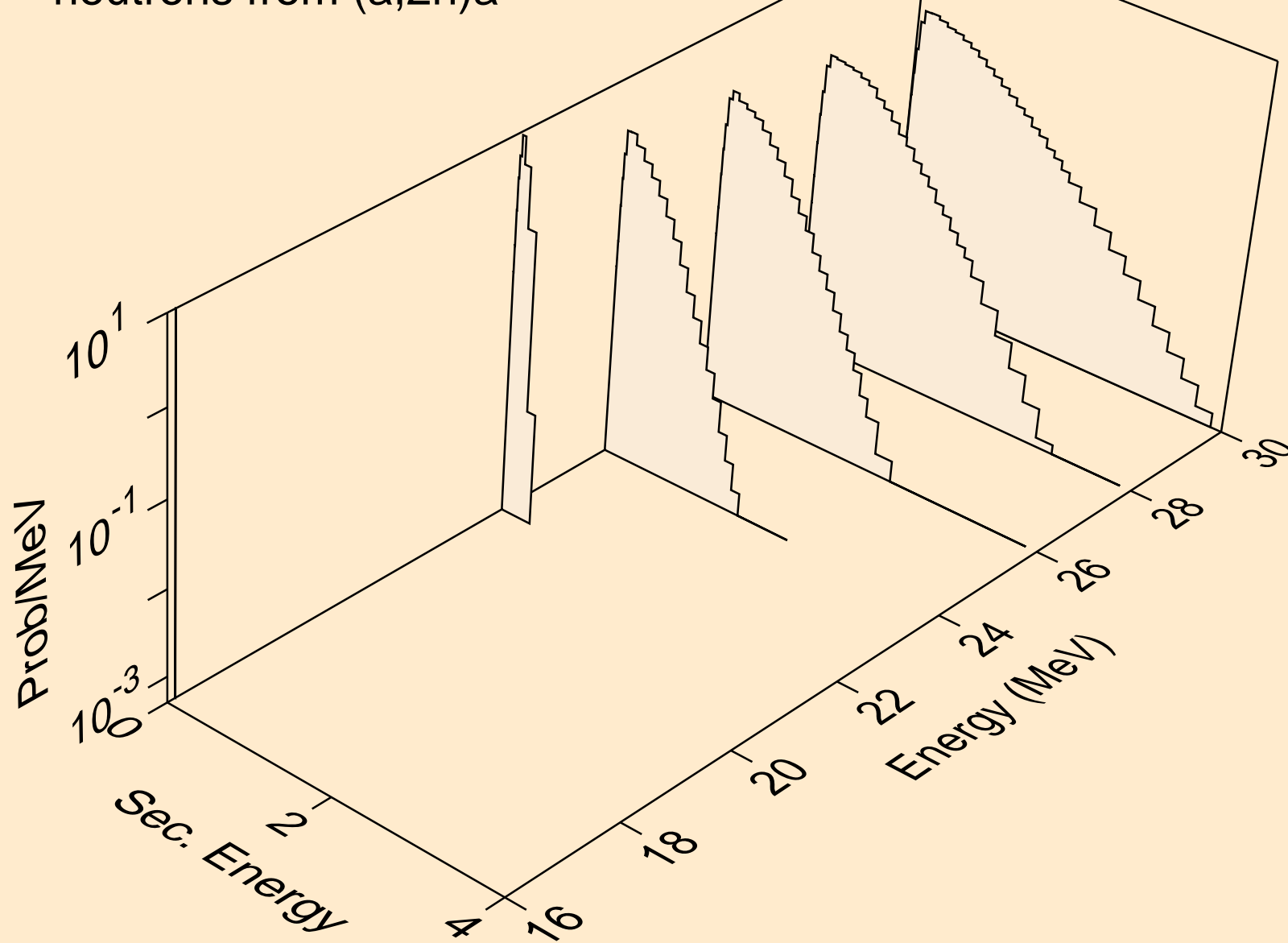
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



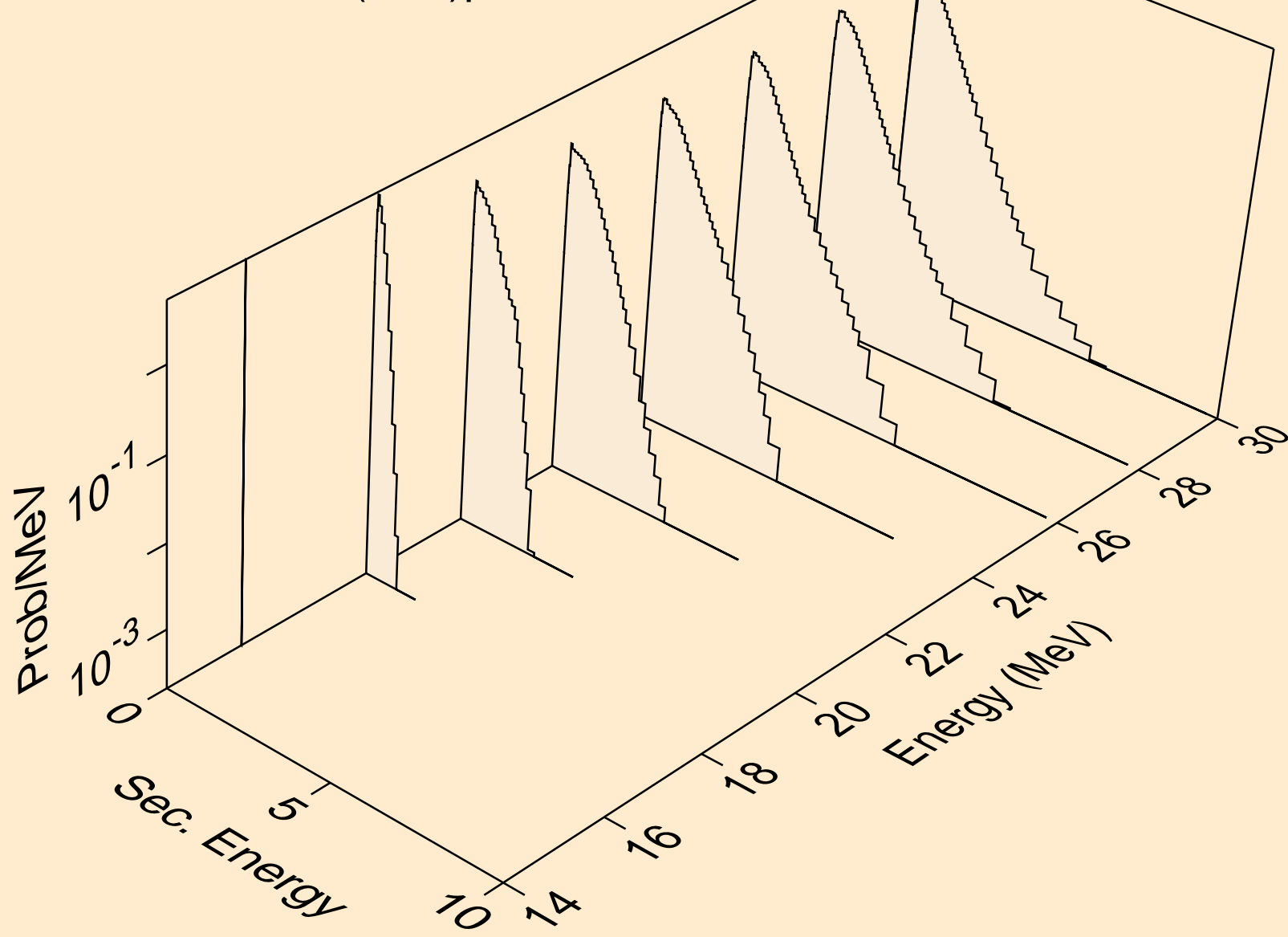
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



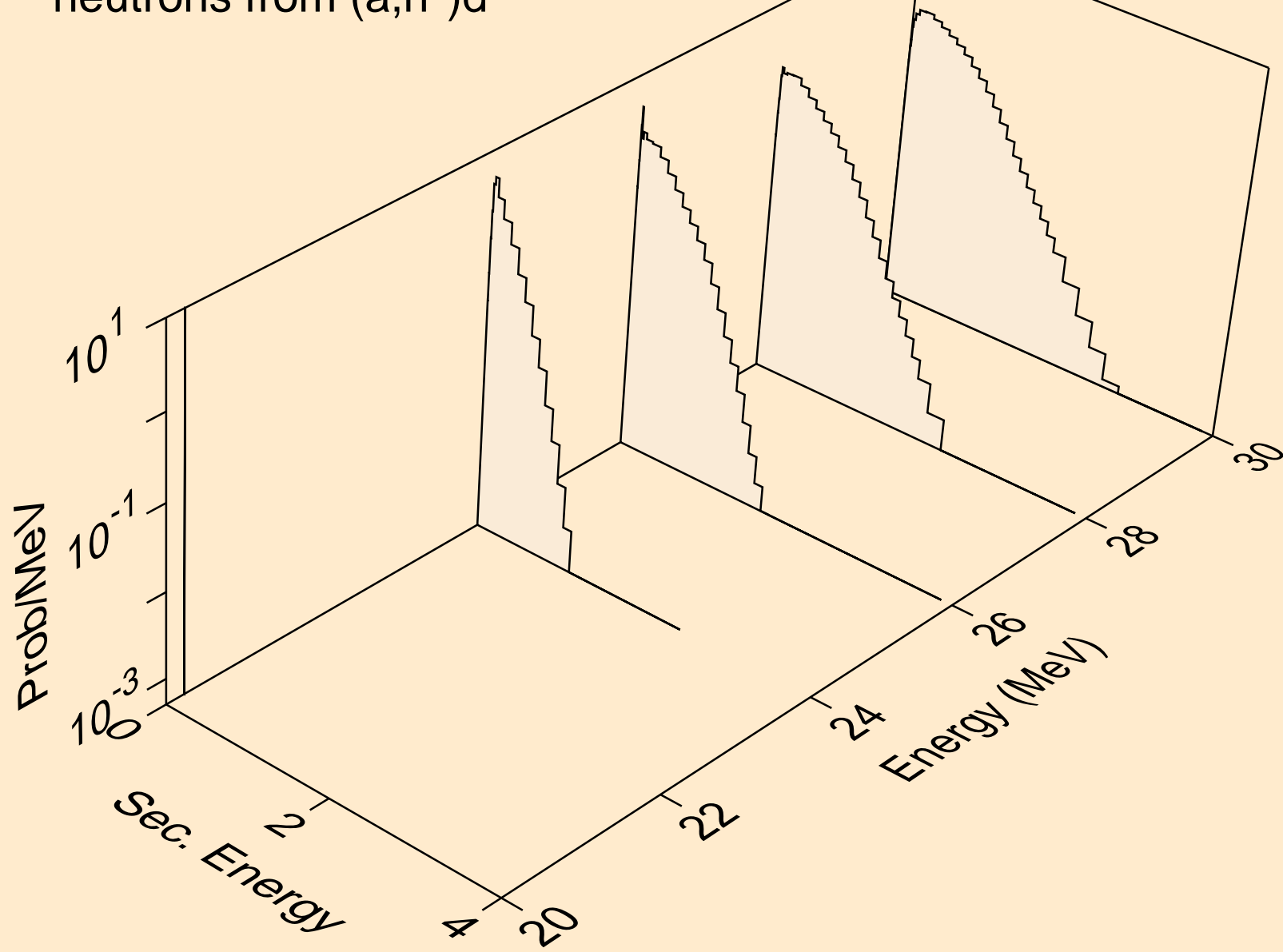
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



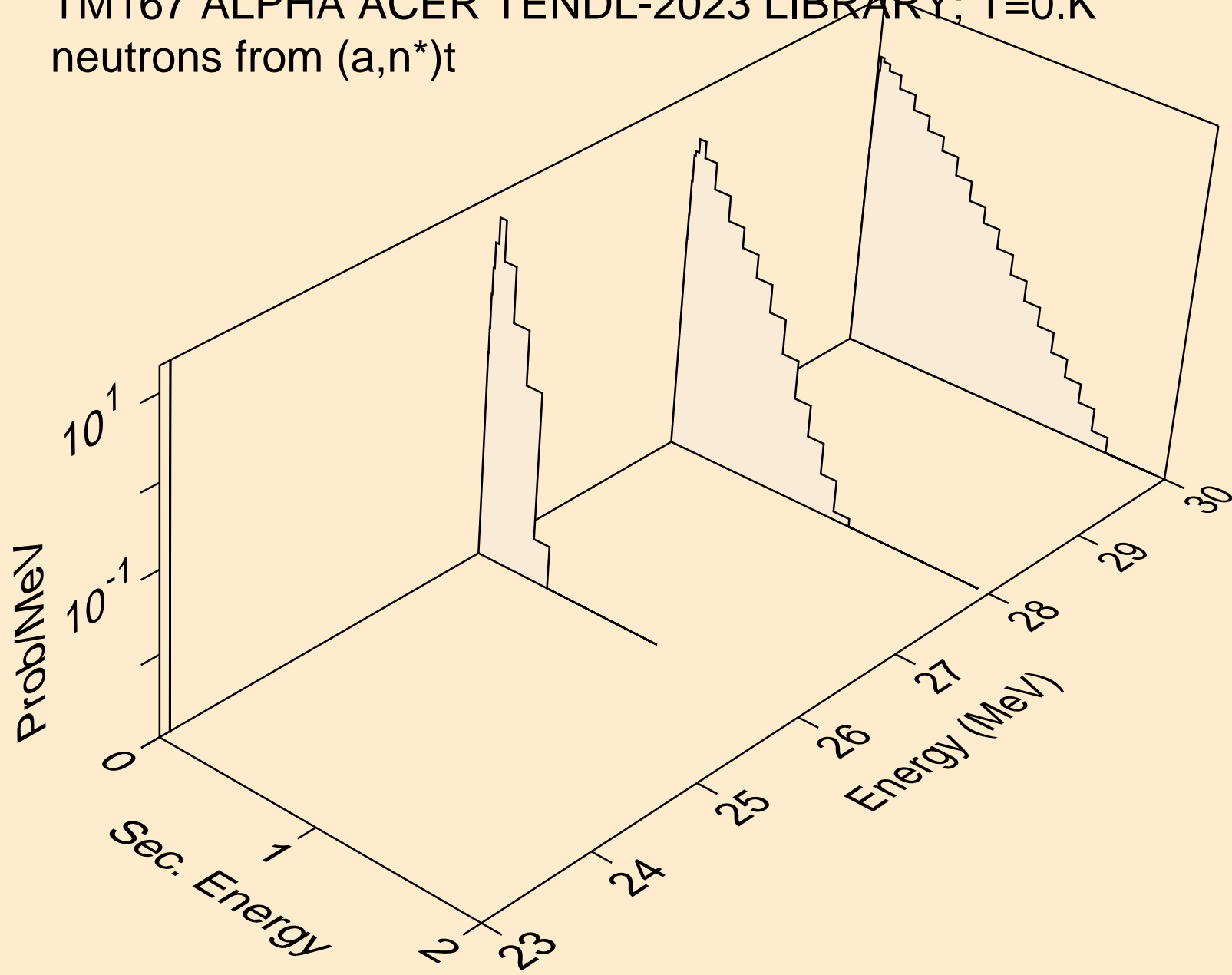
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



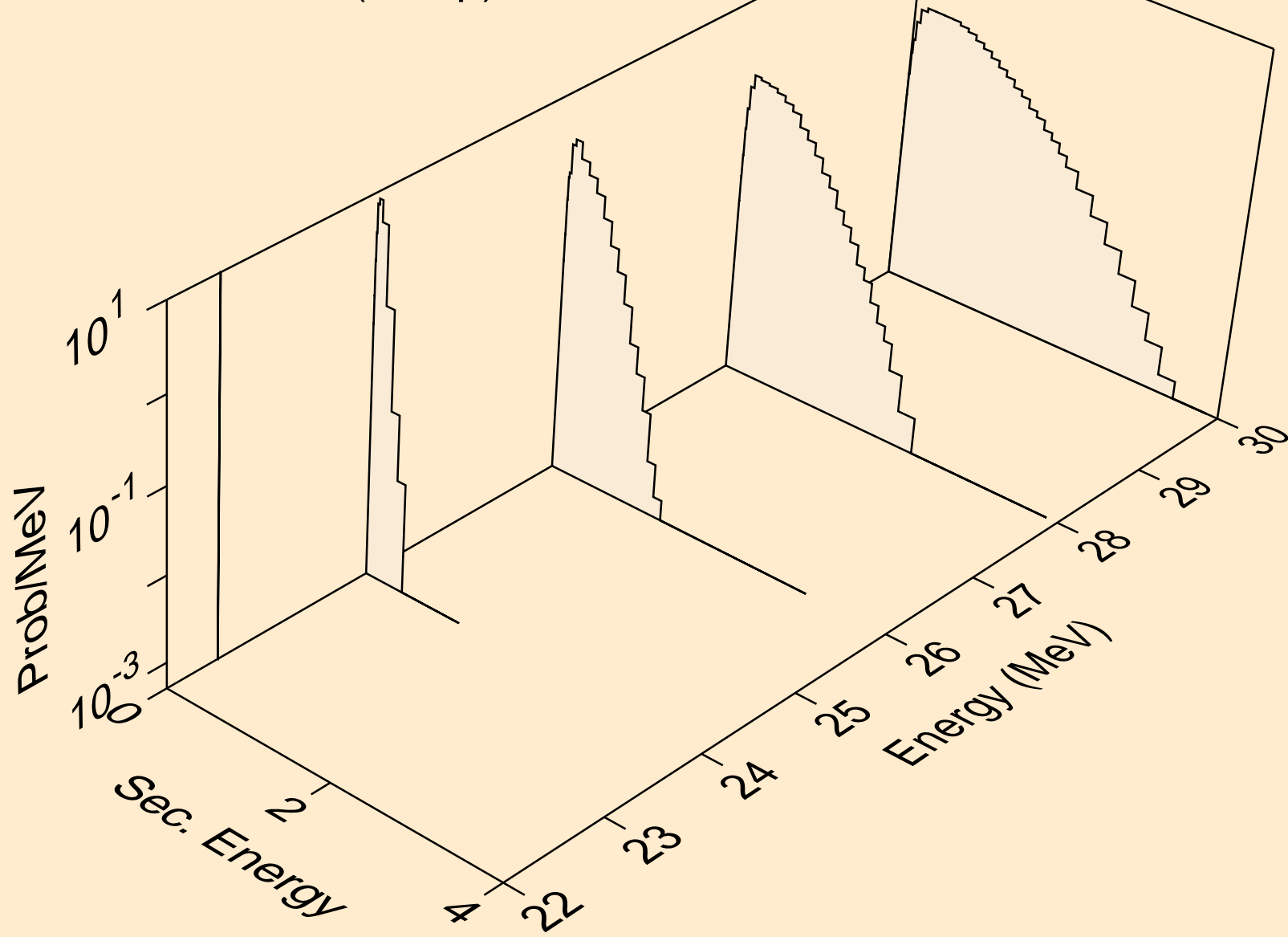
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



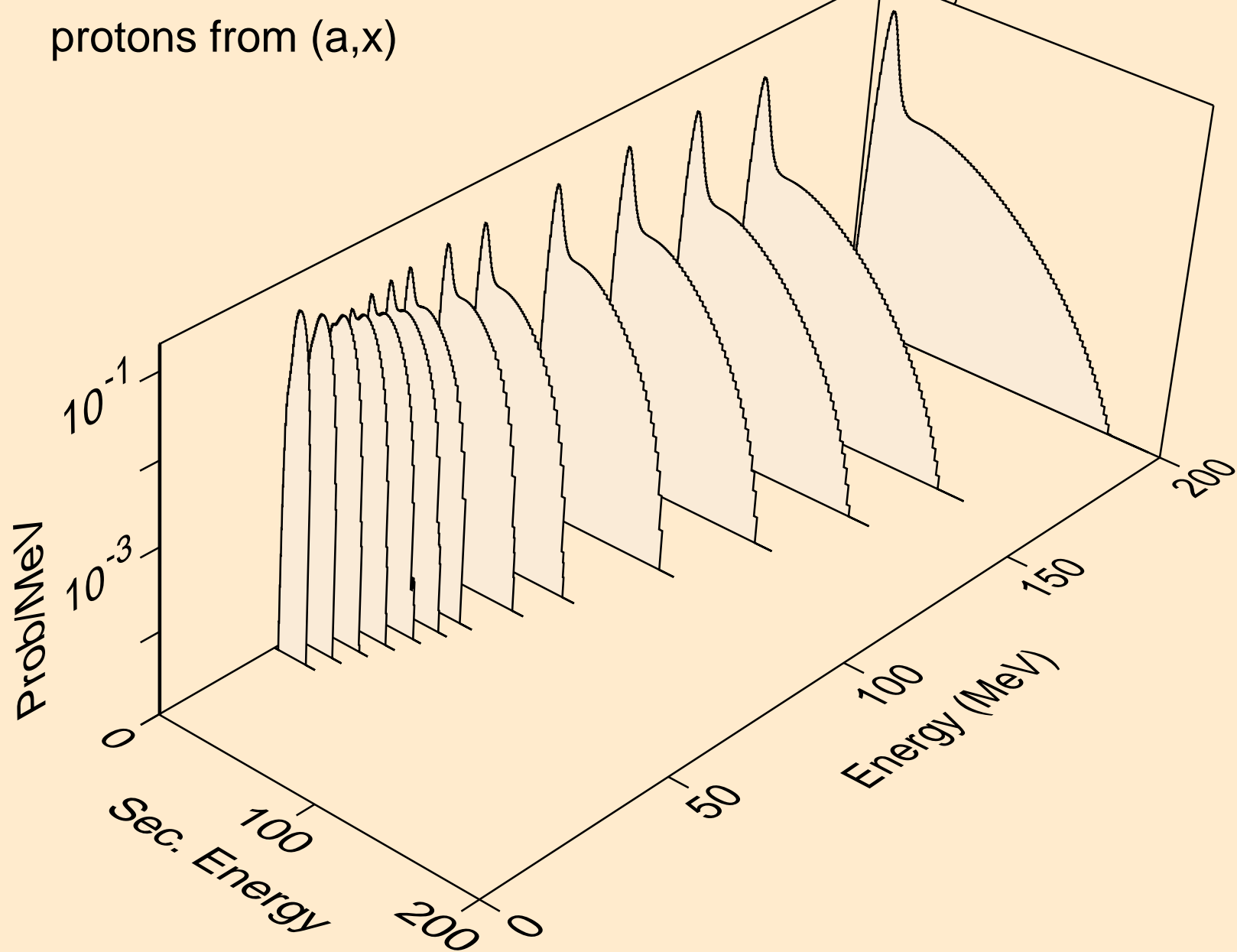
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



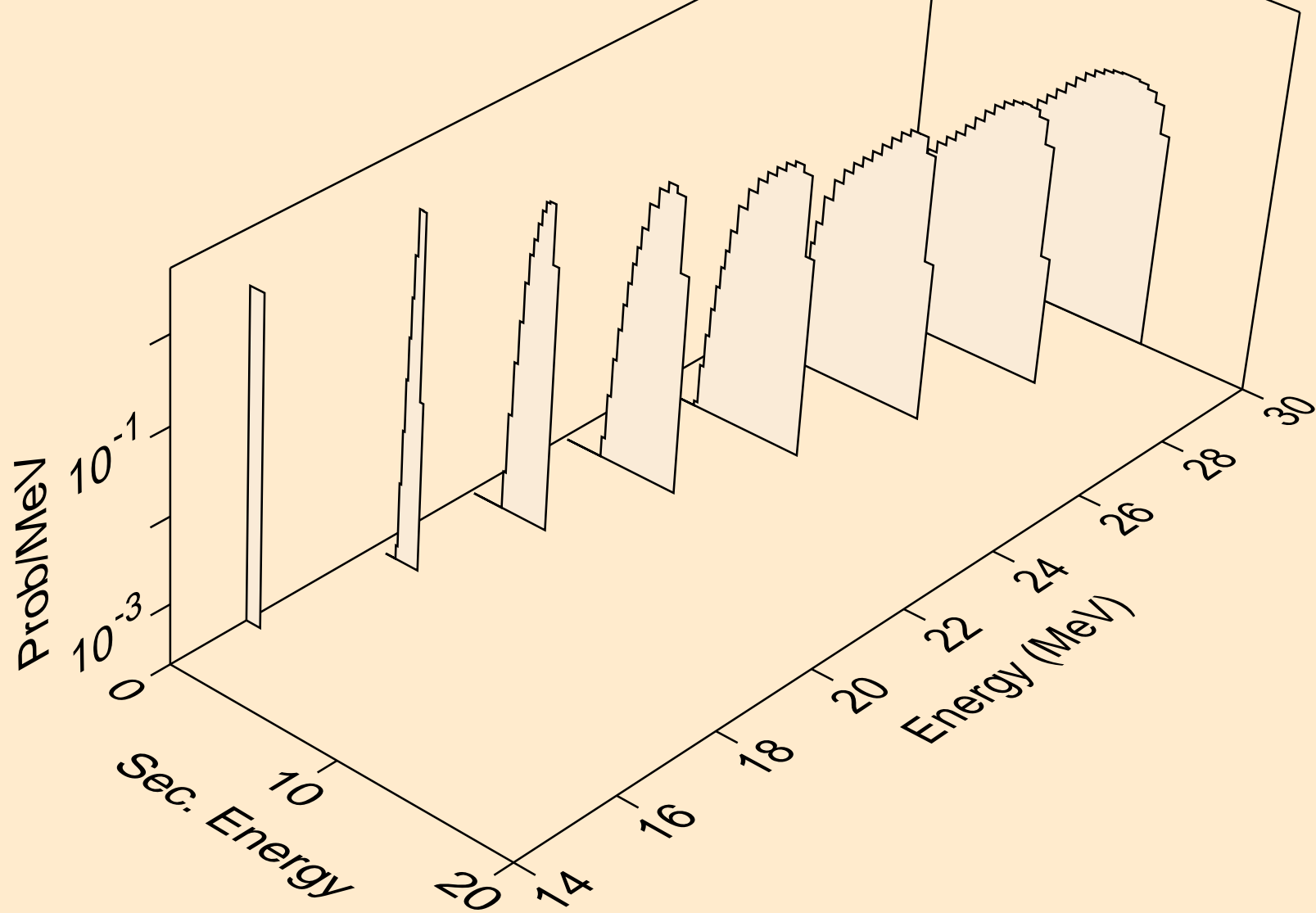
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



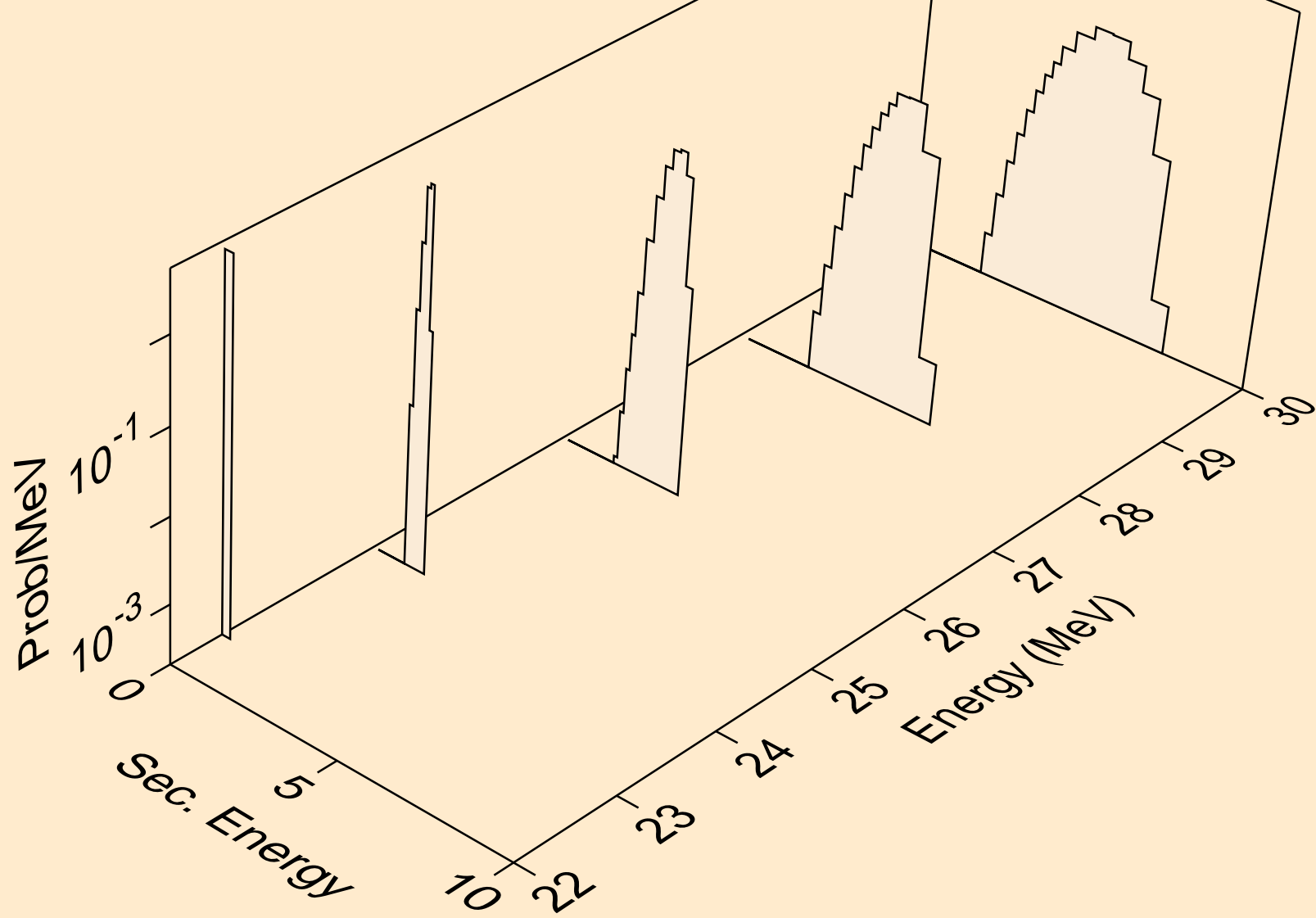
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



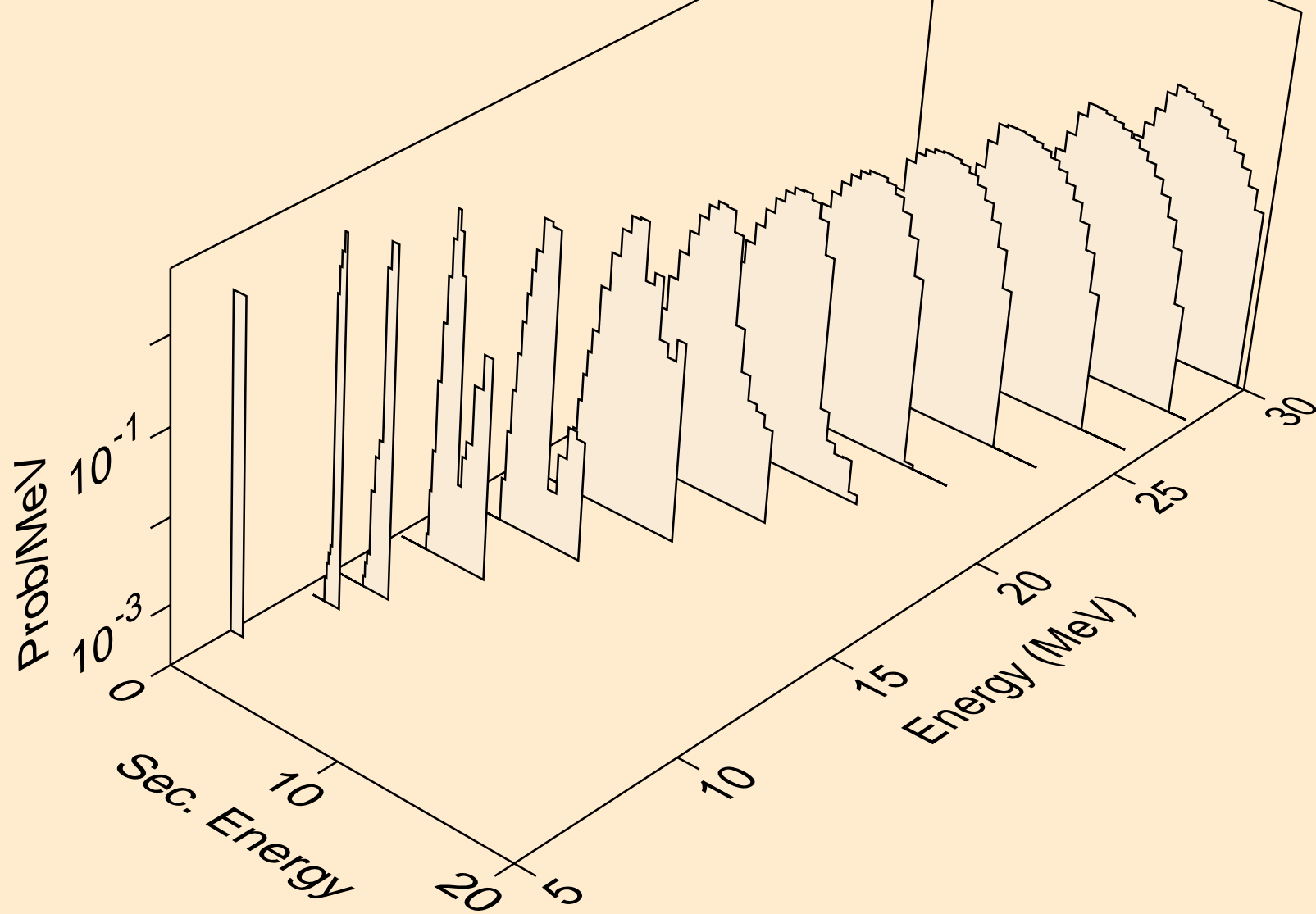
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



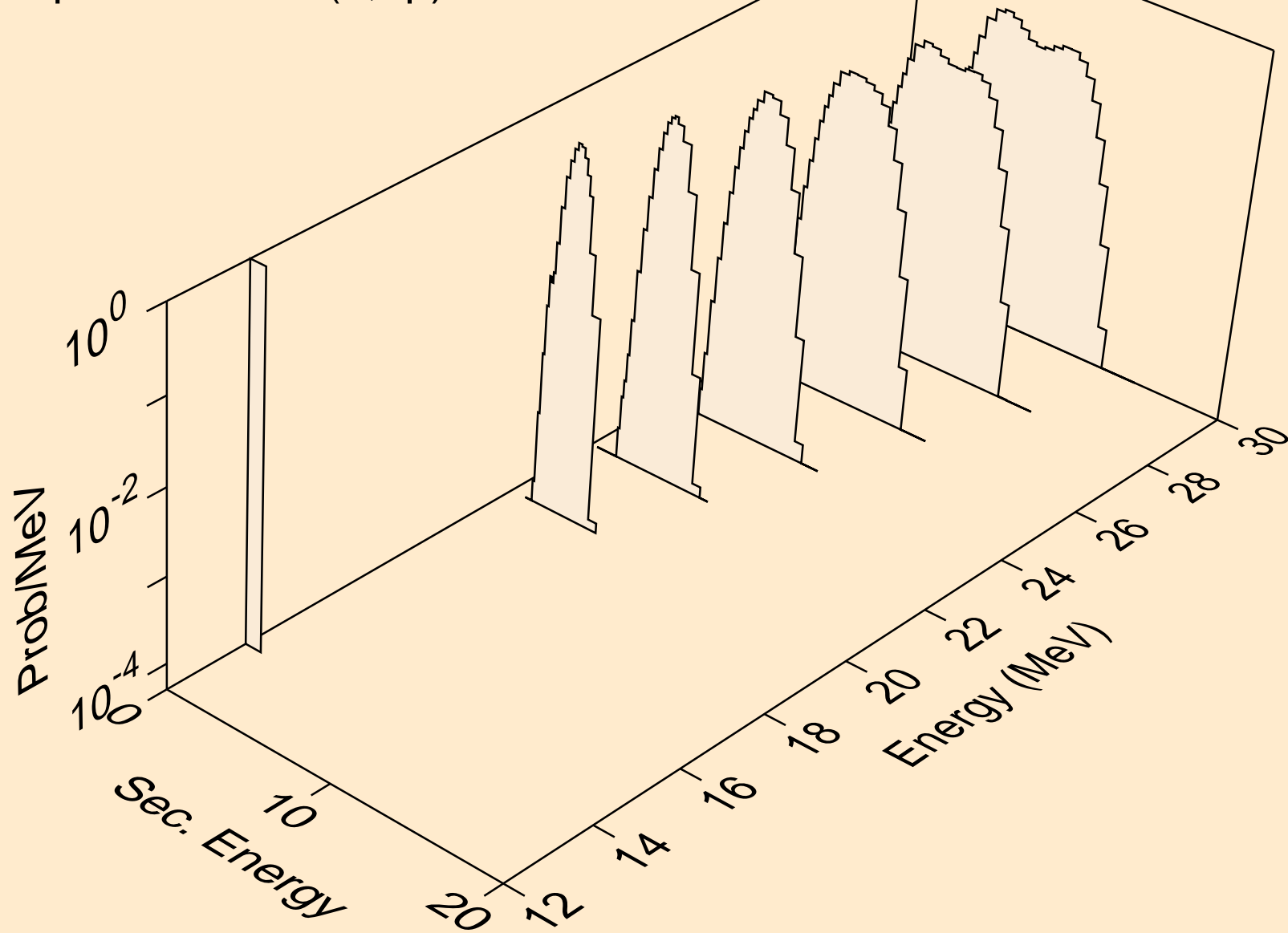
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



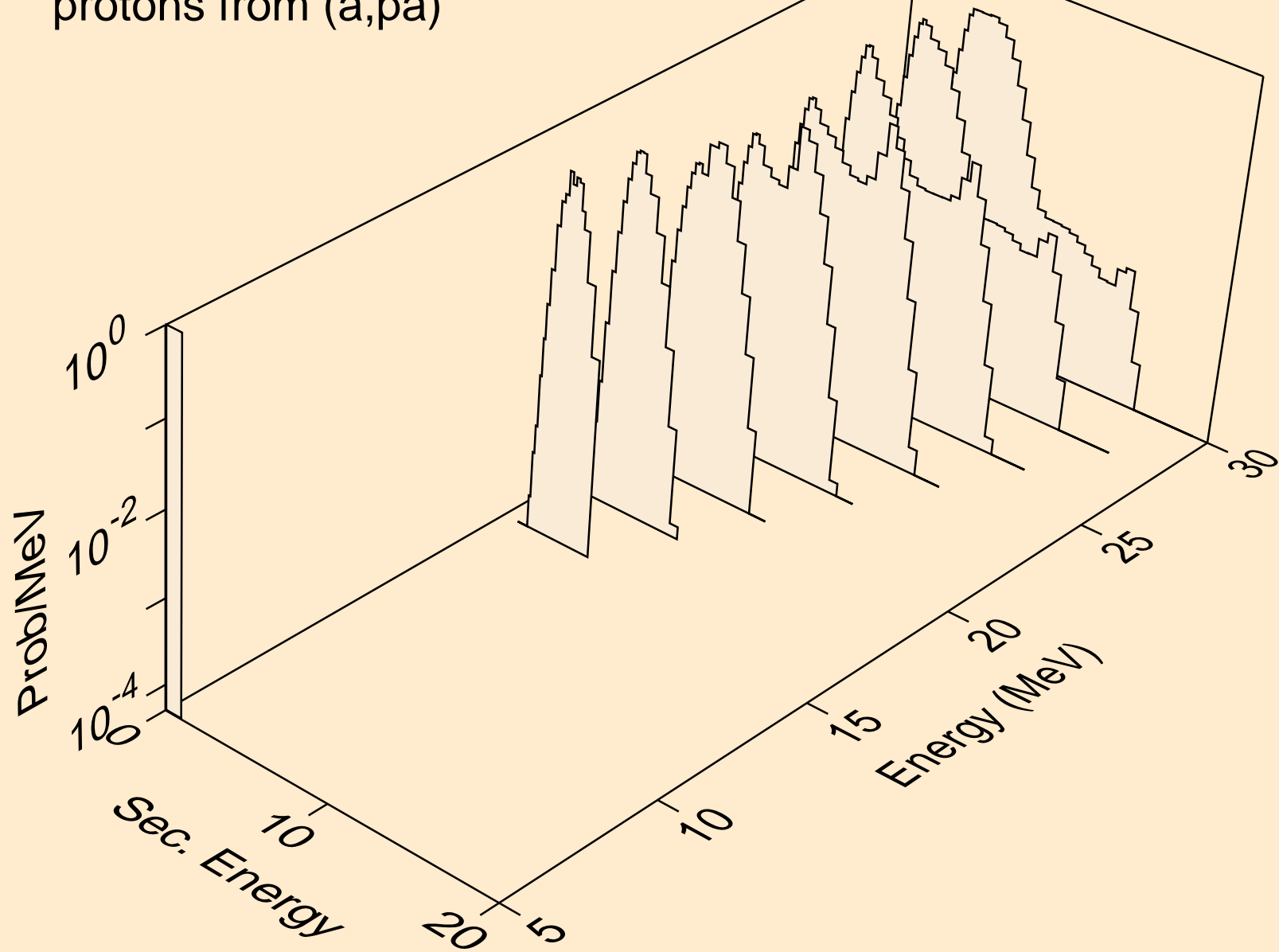
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



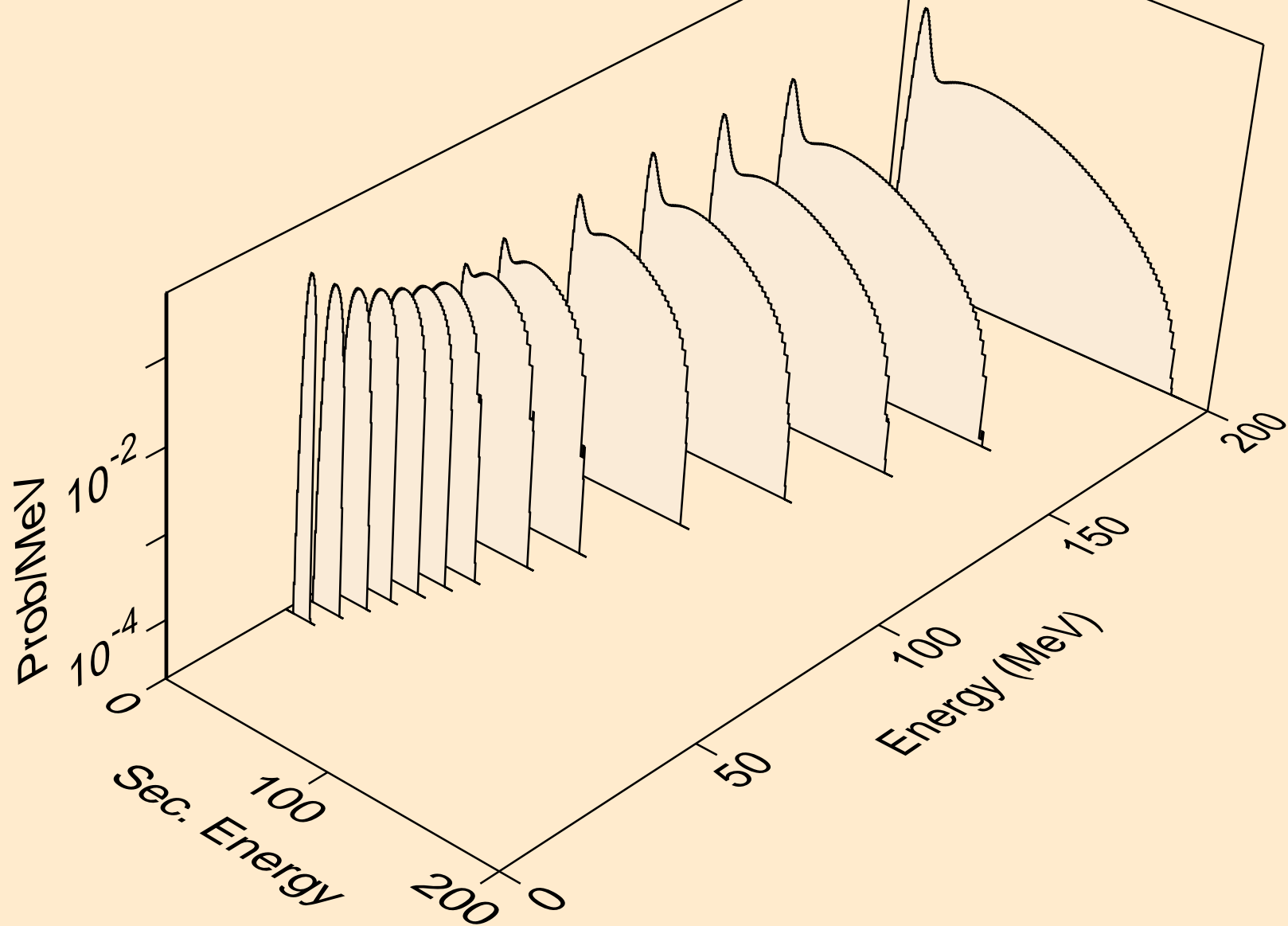
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



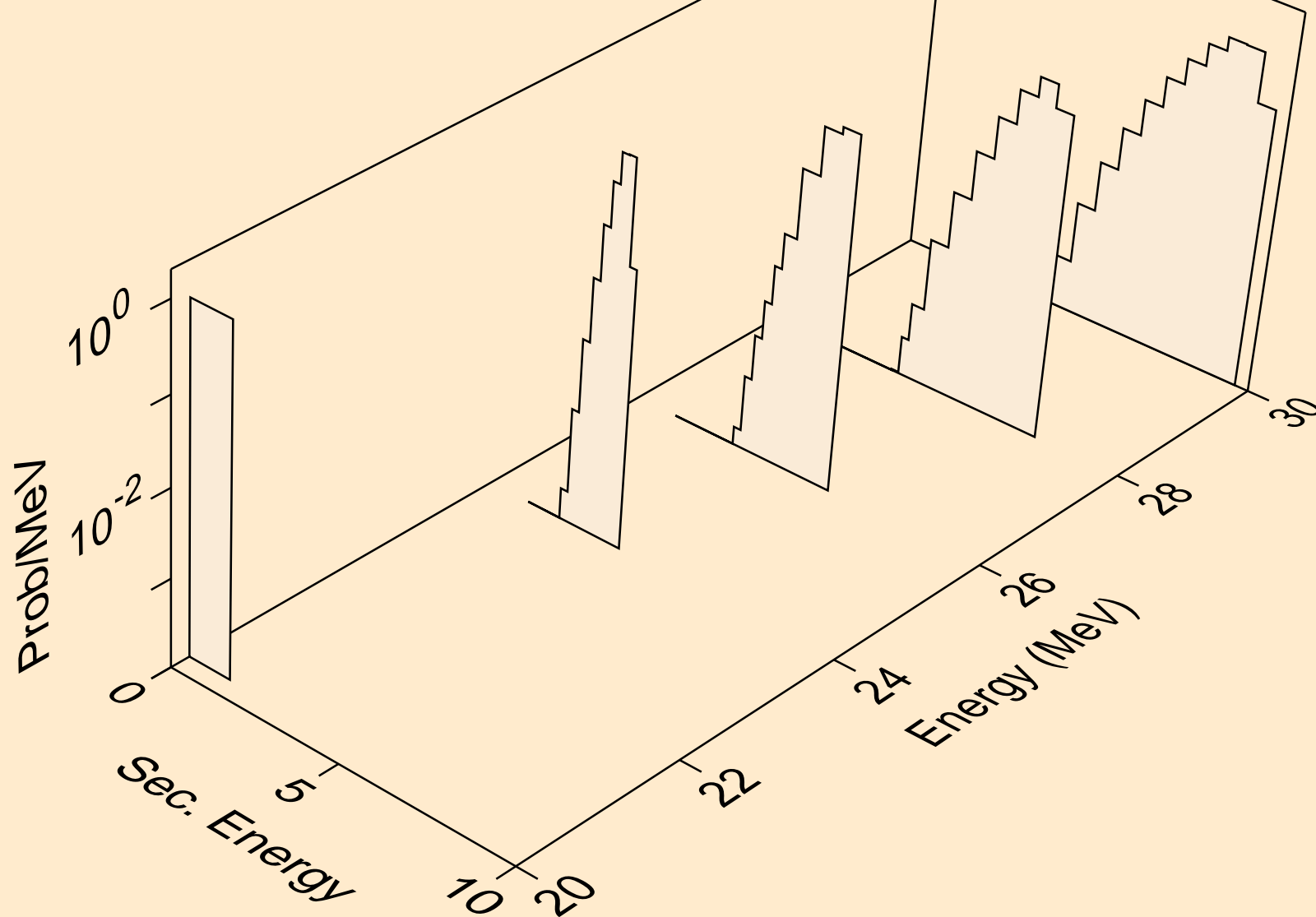
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



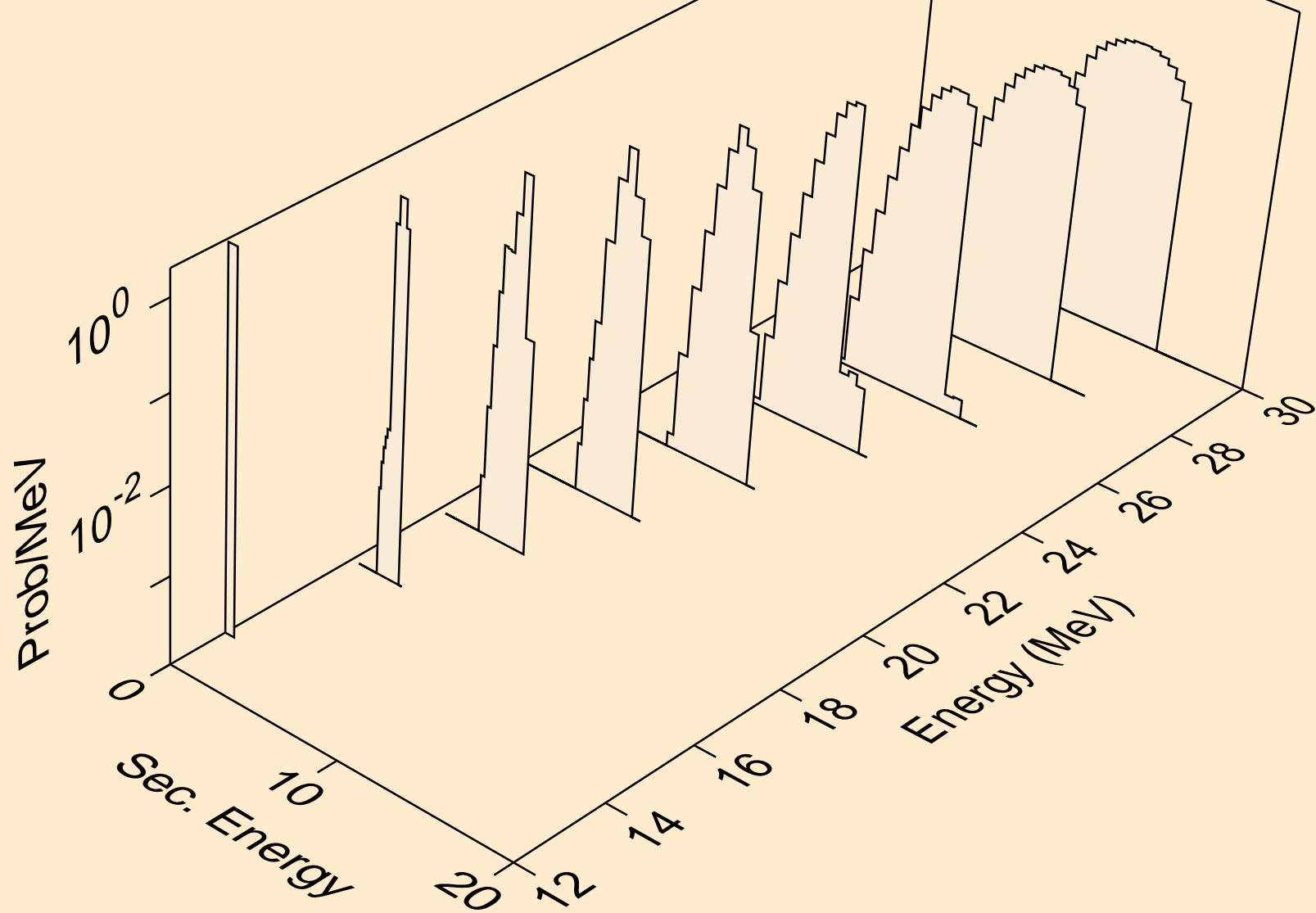
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



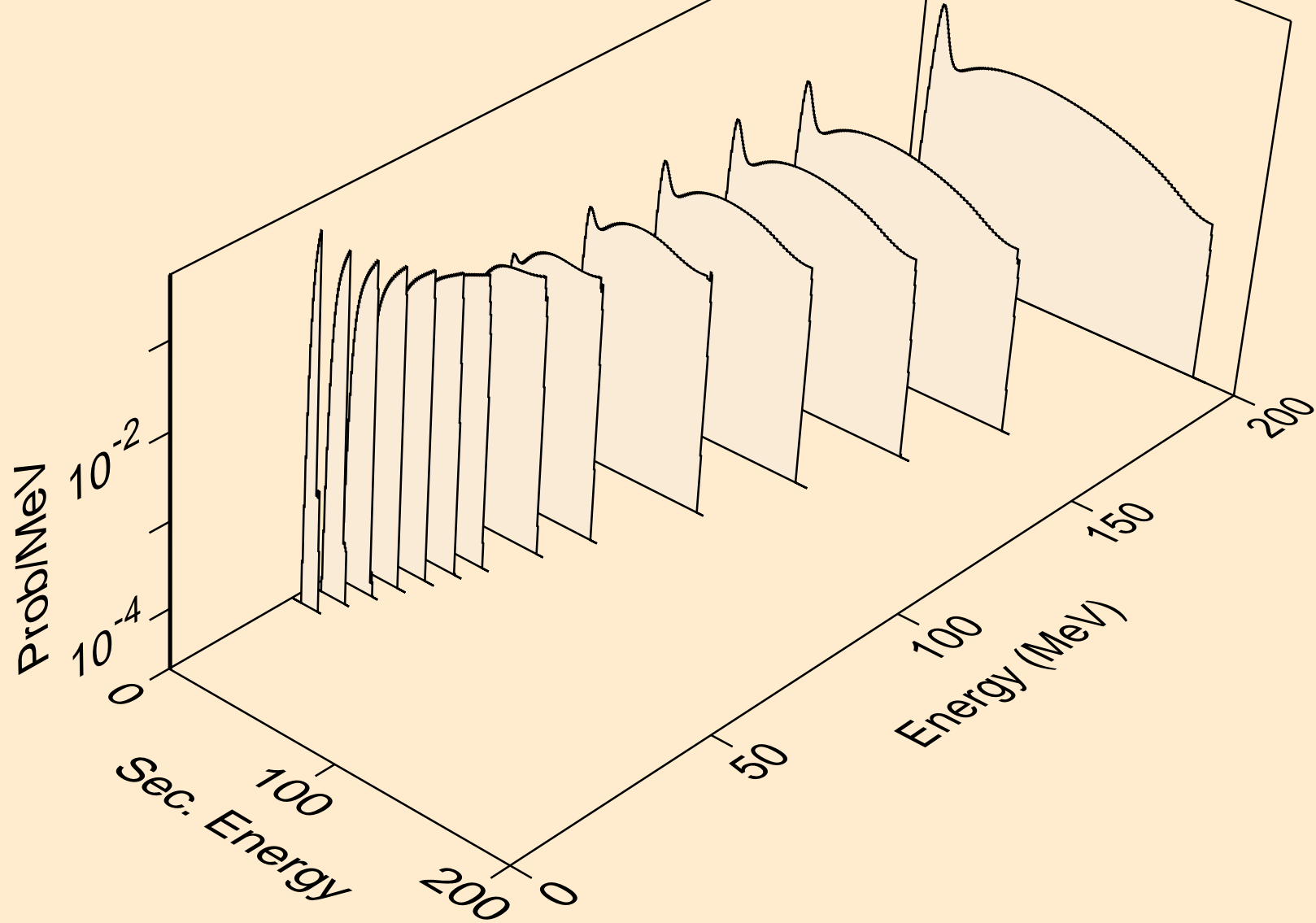
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



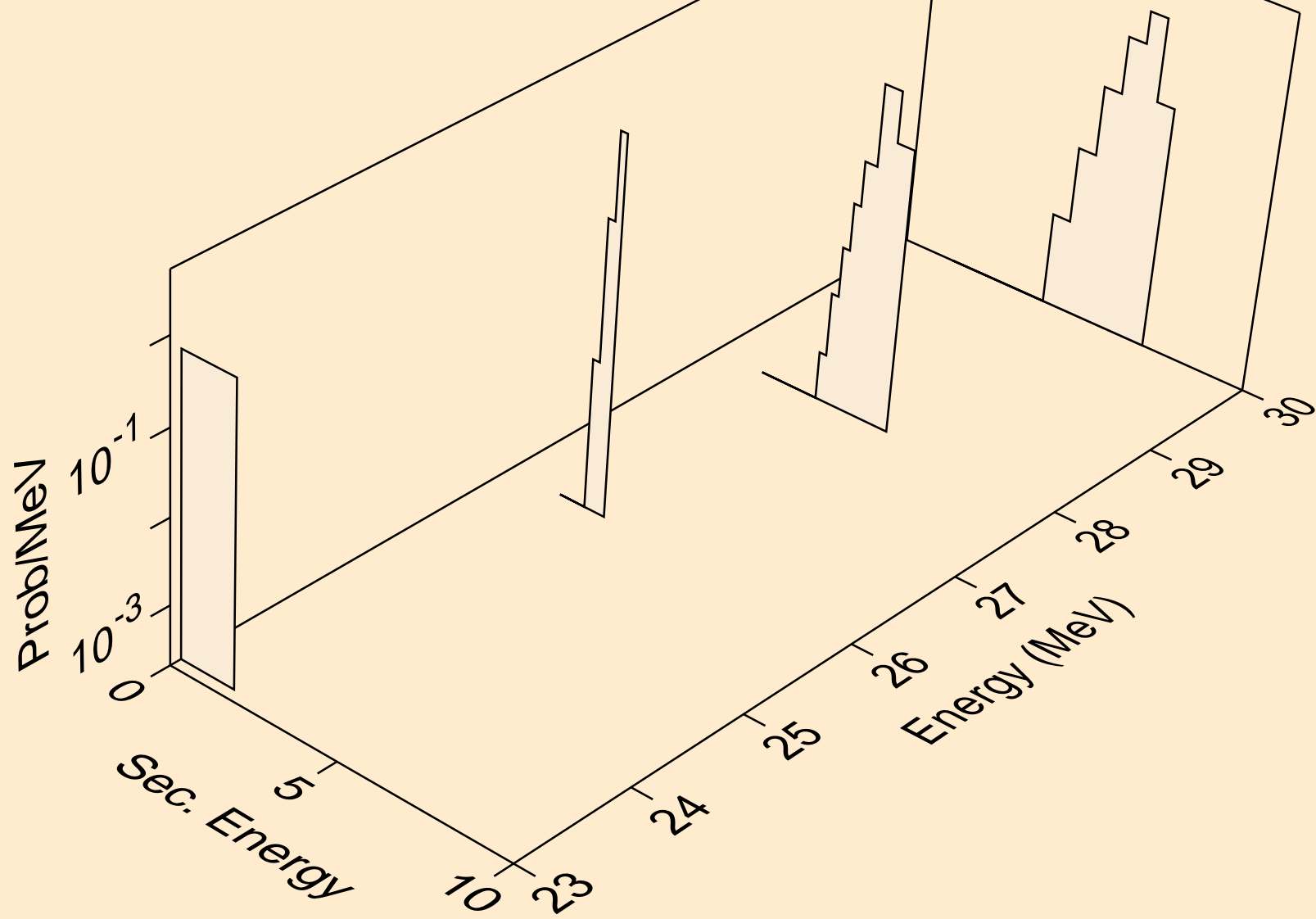
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



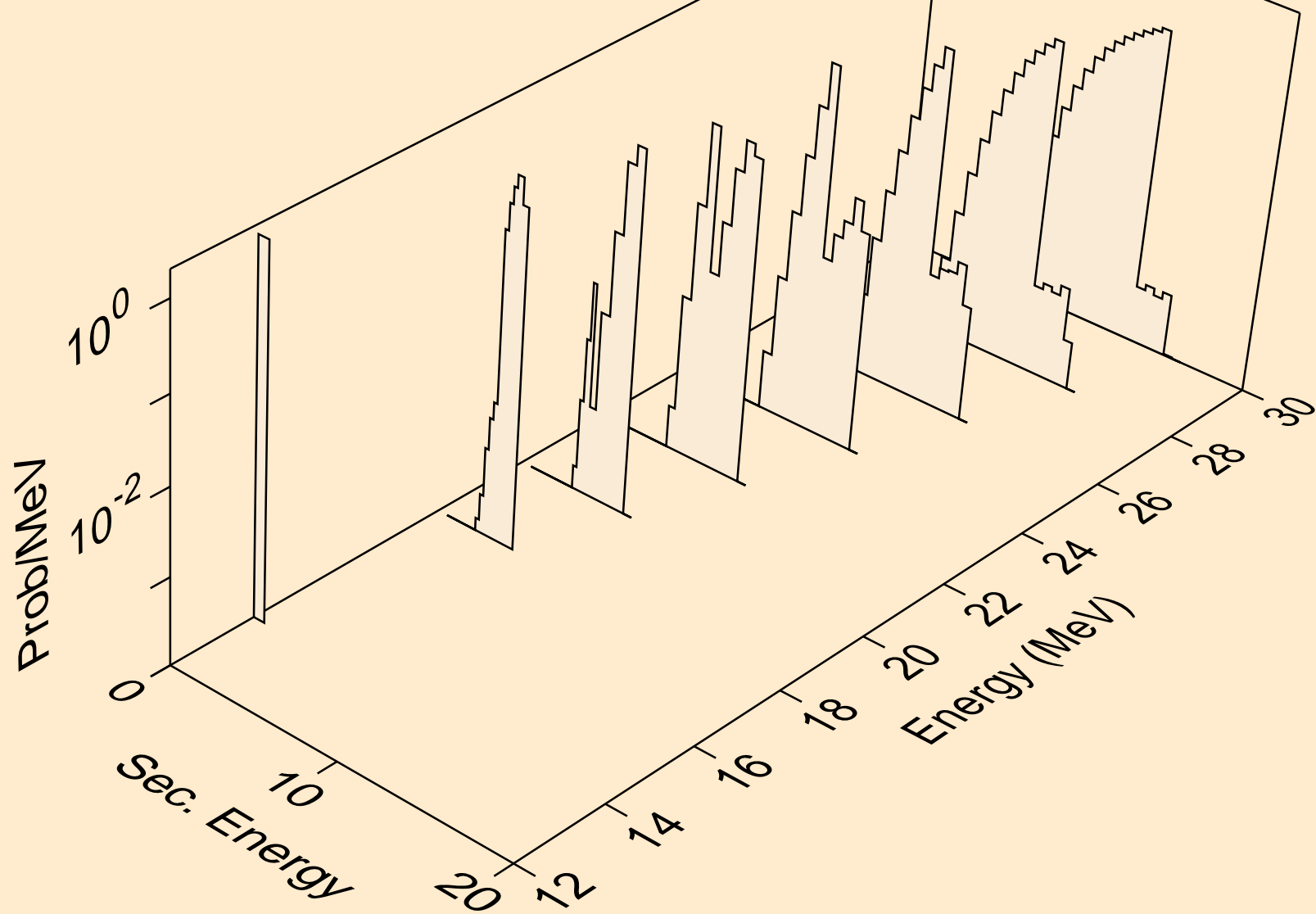
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



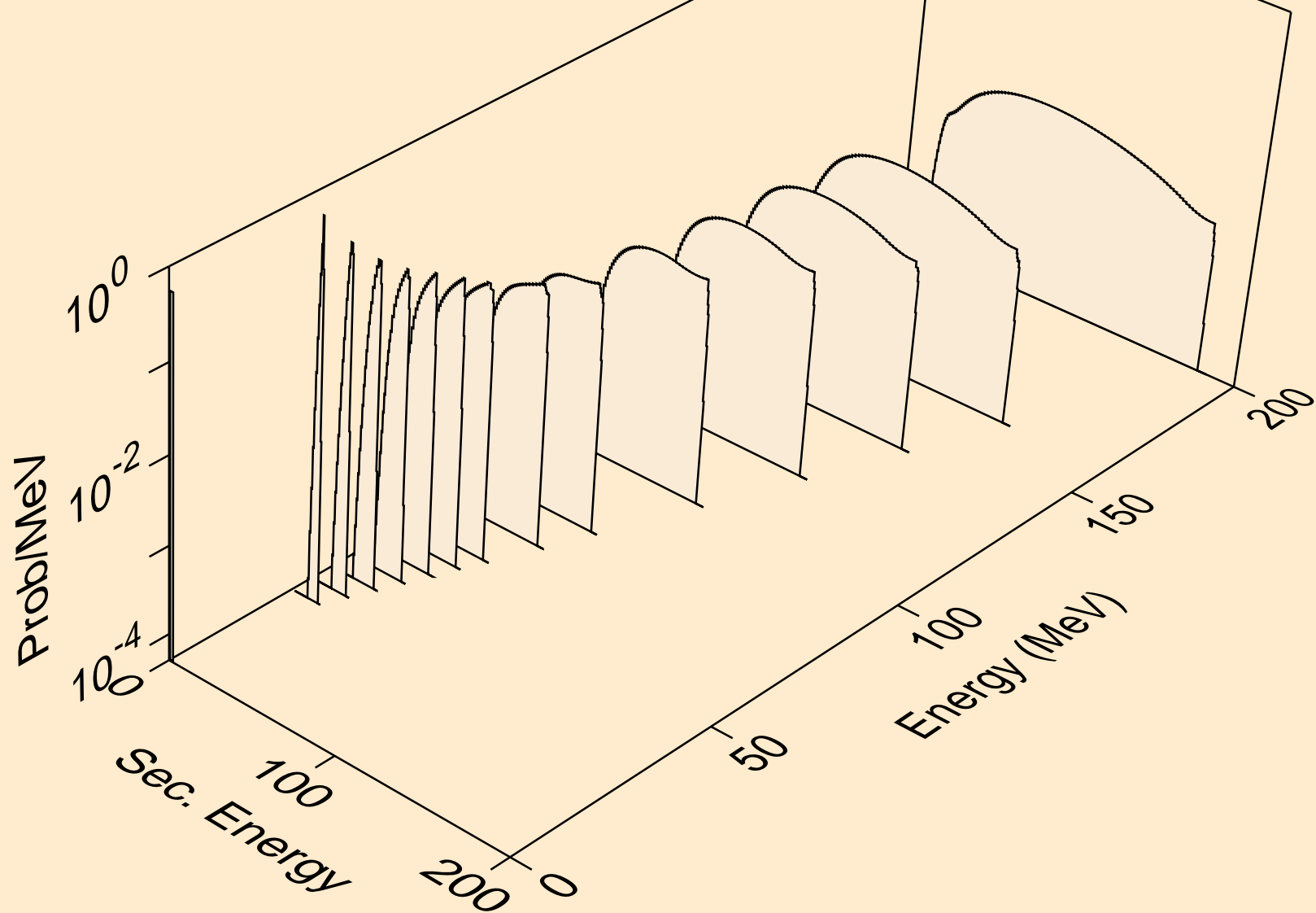
TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



TM167 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

