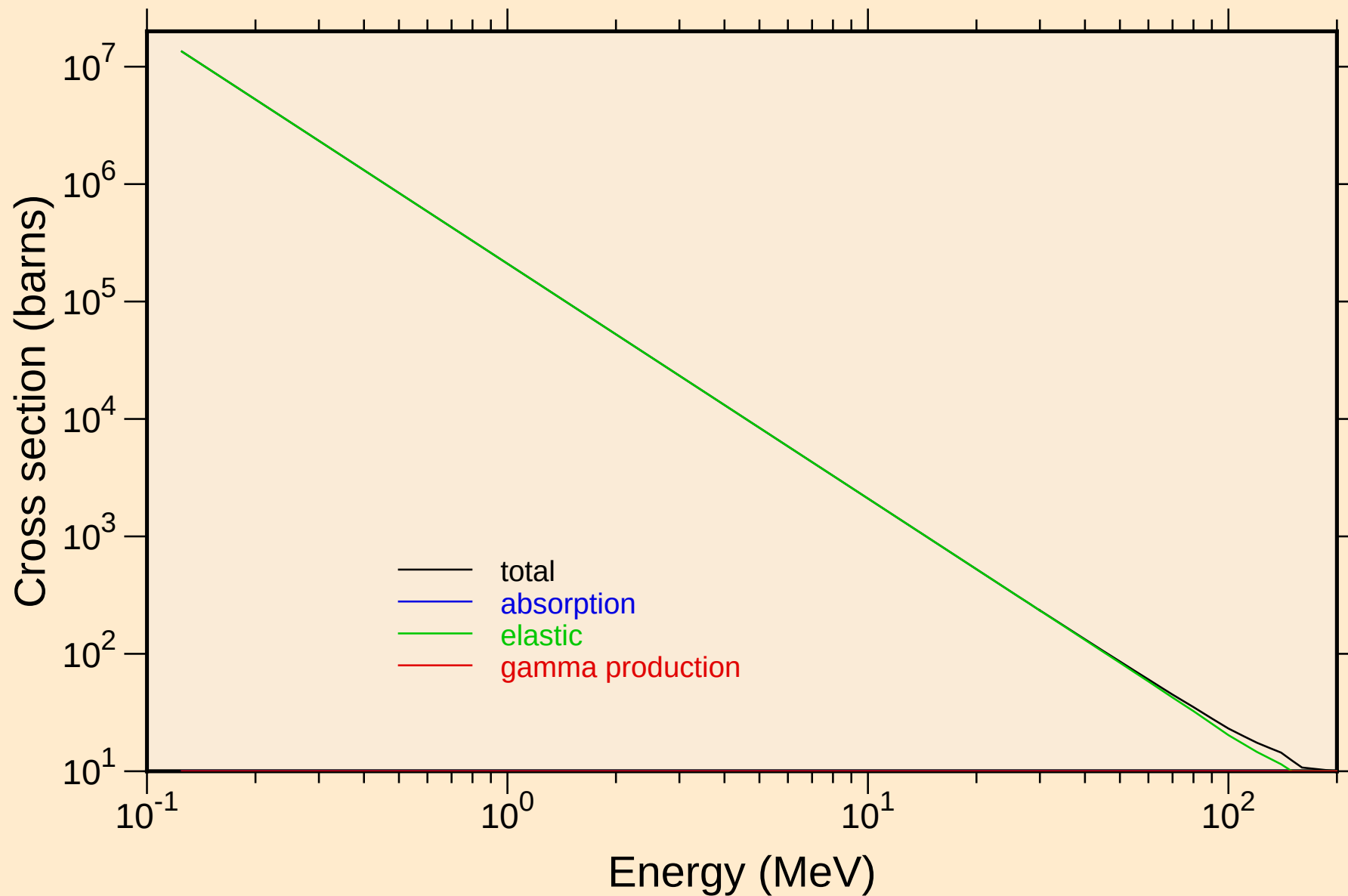


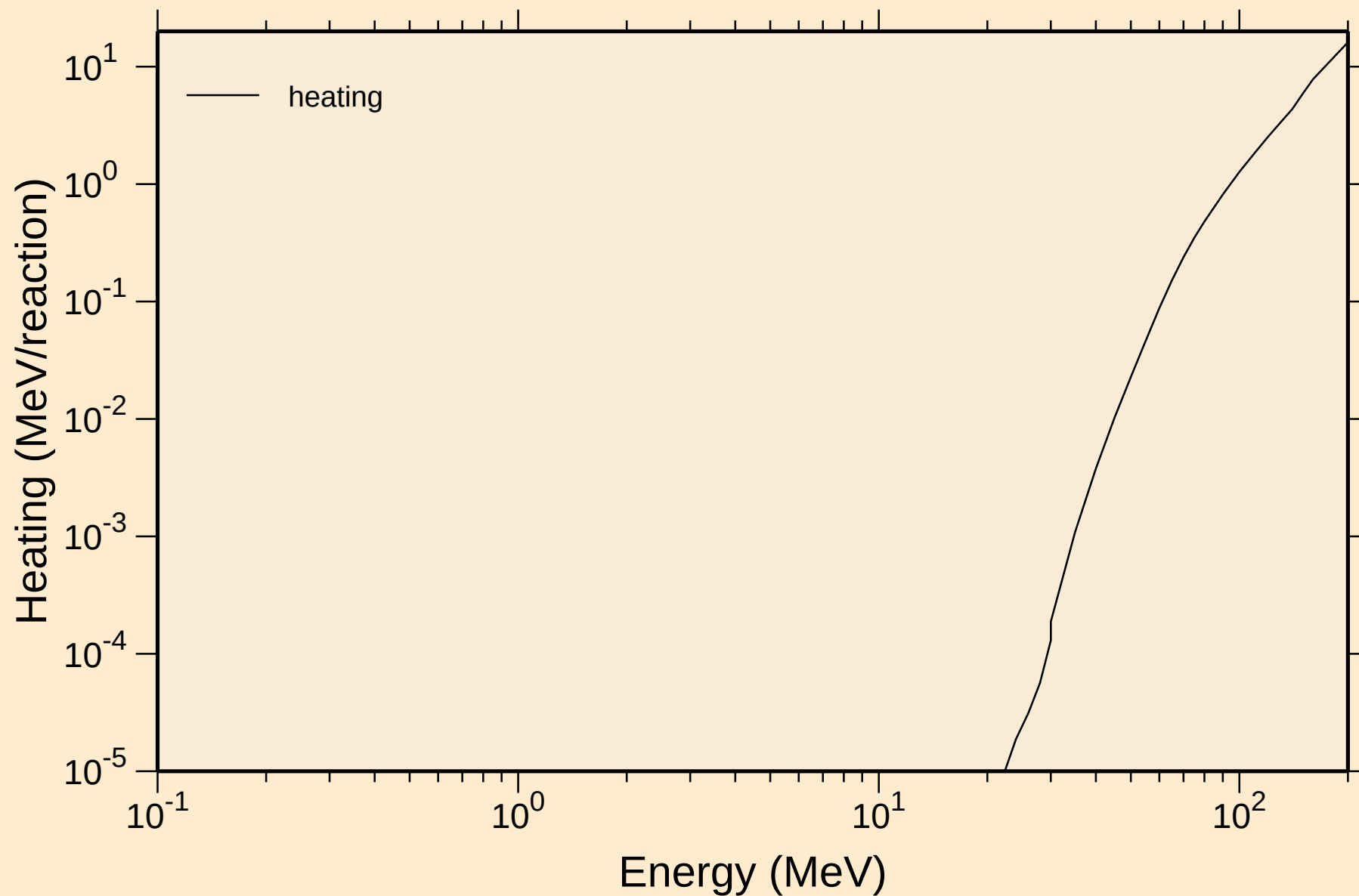
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



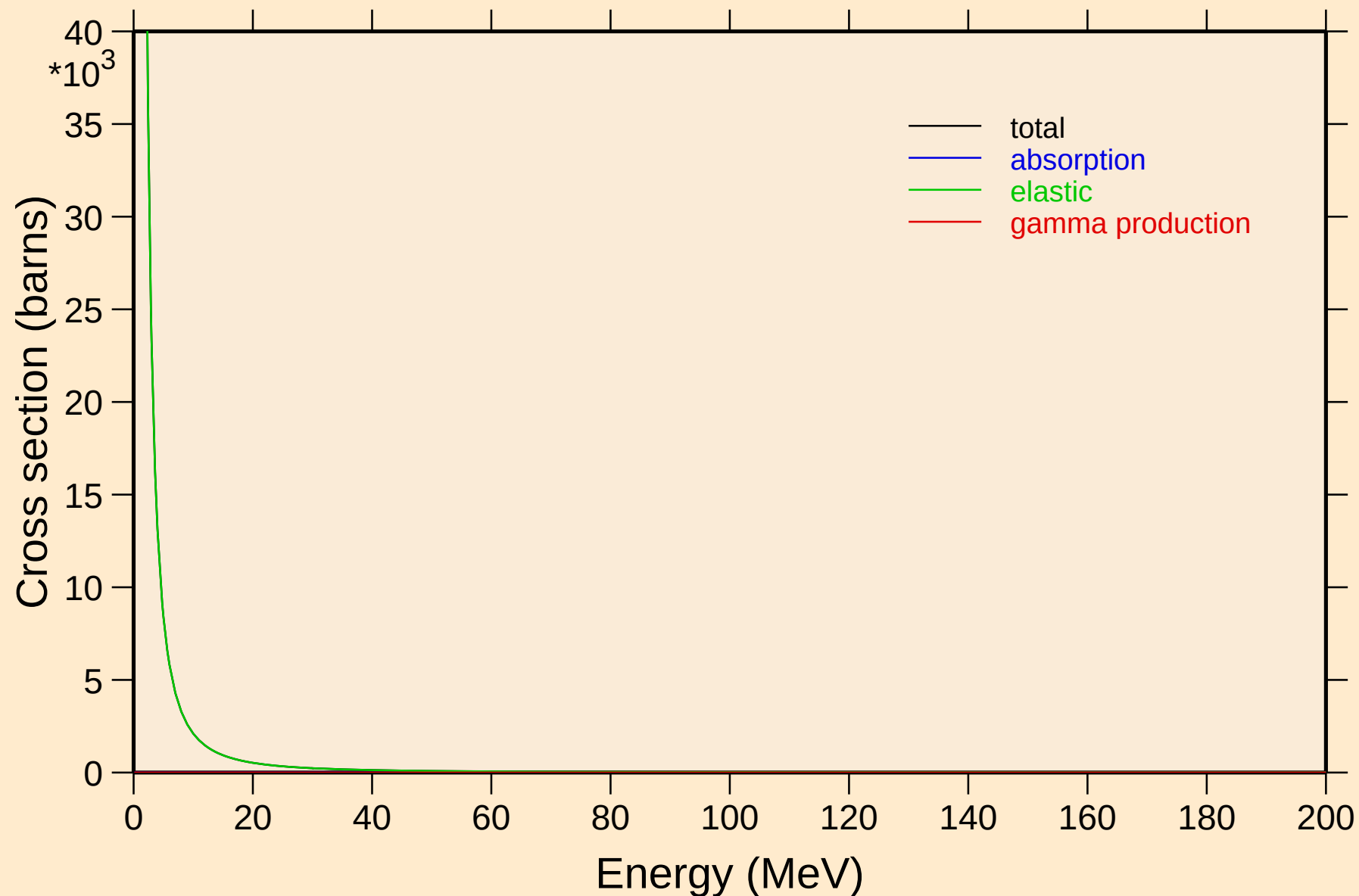
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



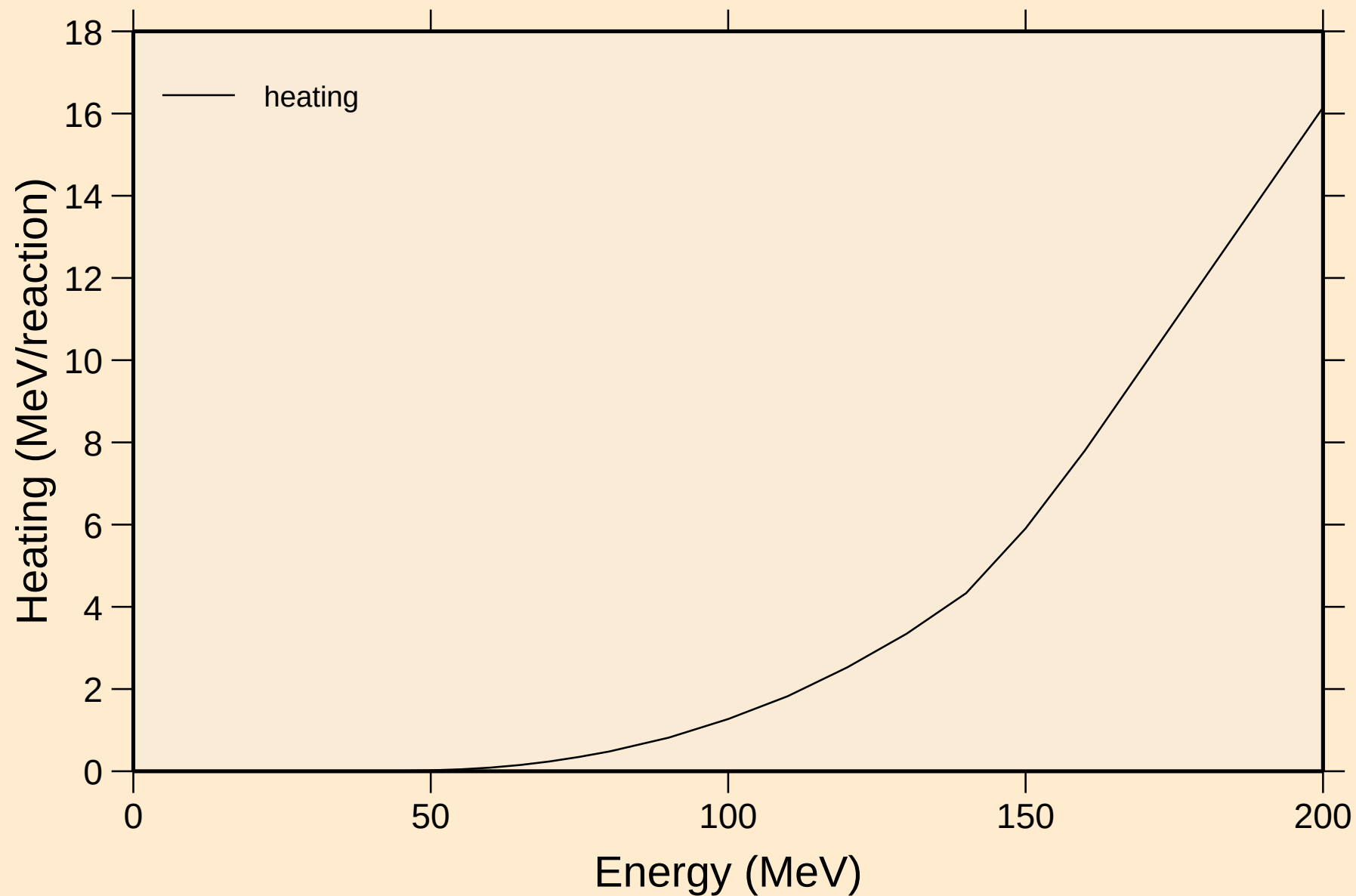
# PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



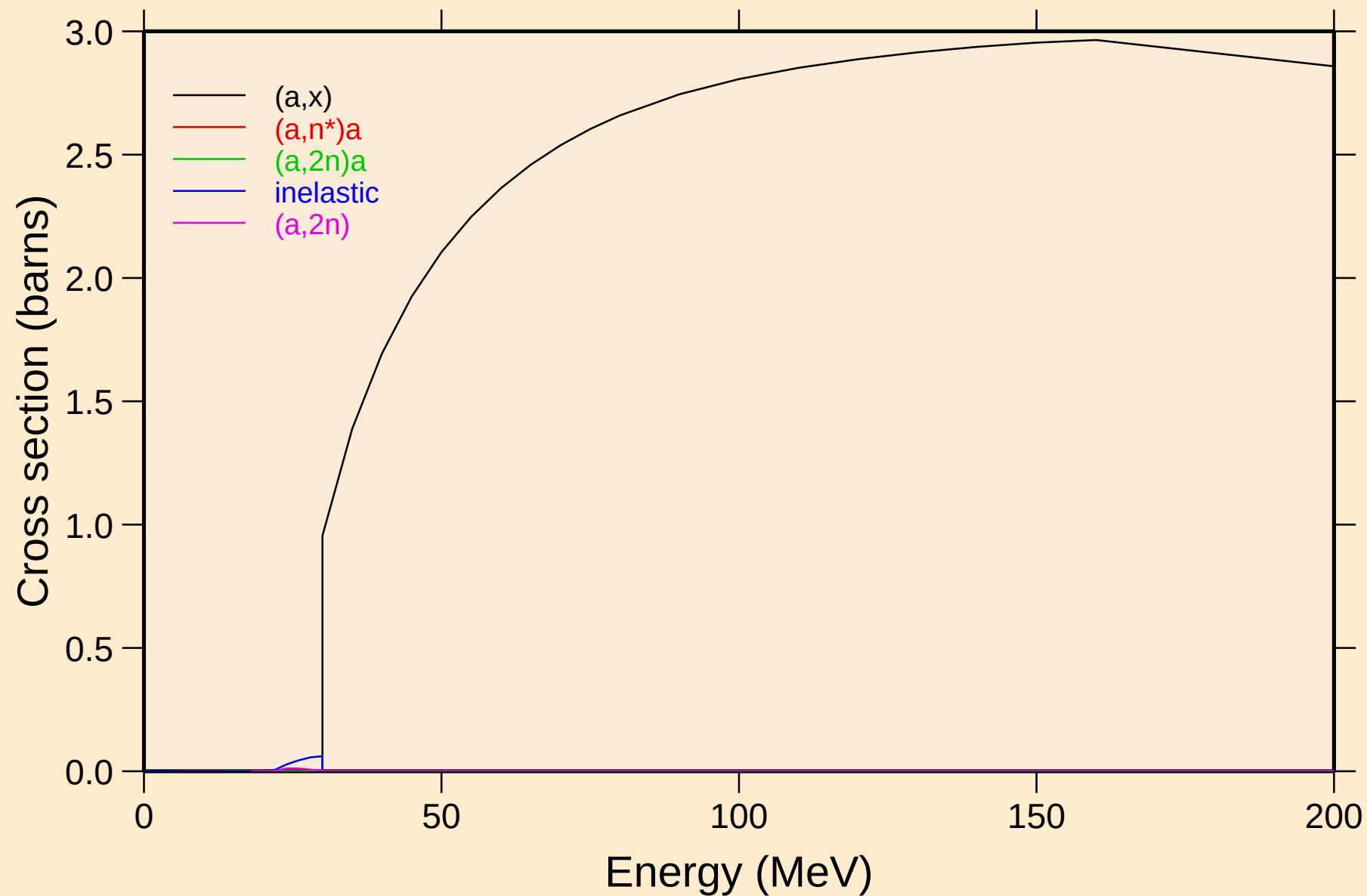
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



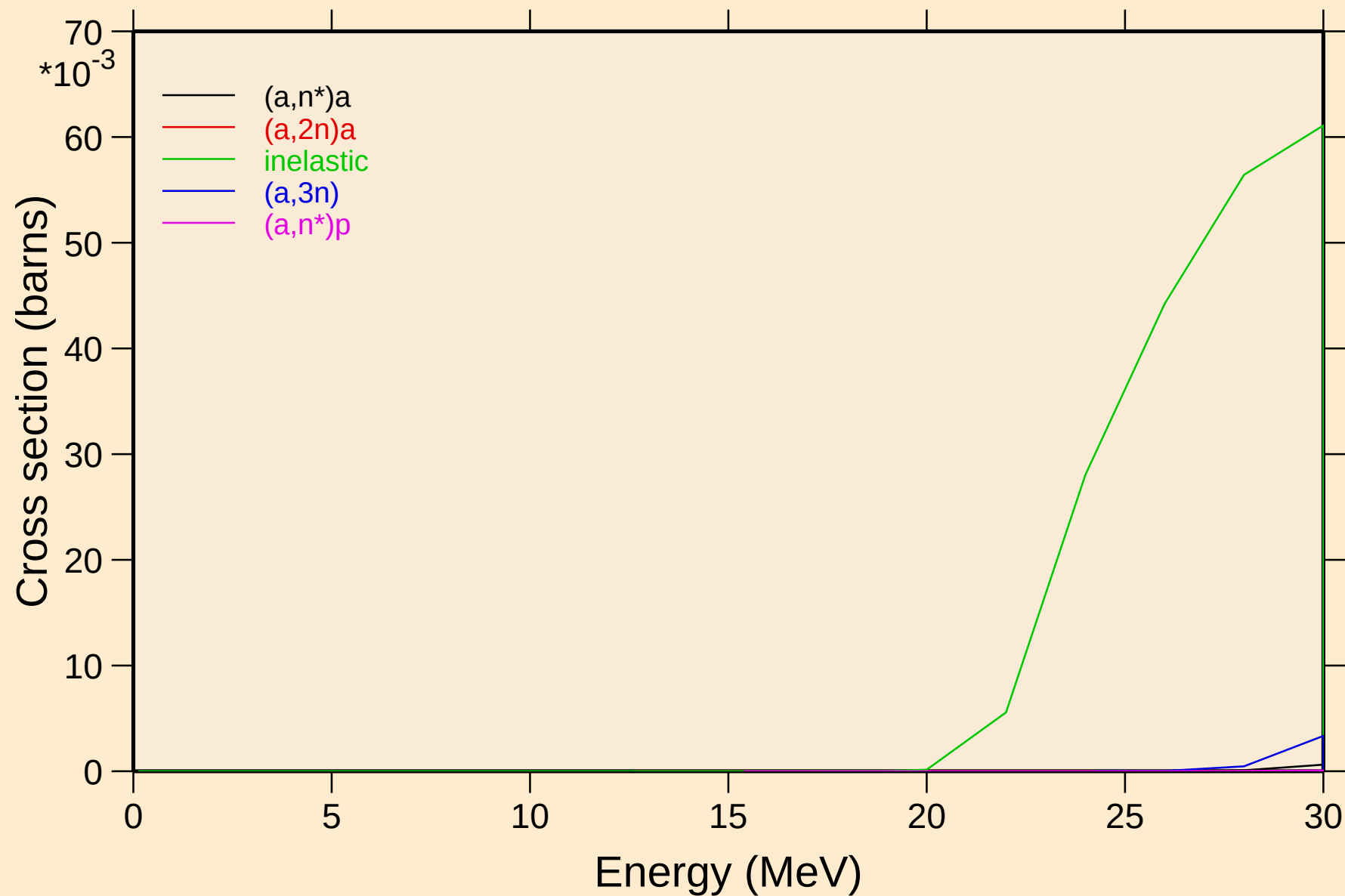
# PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



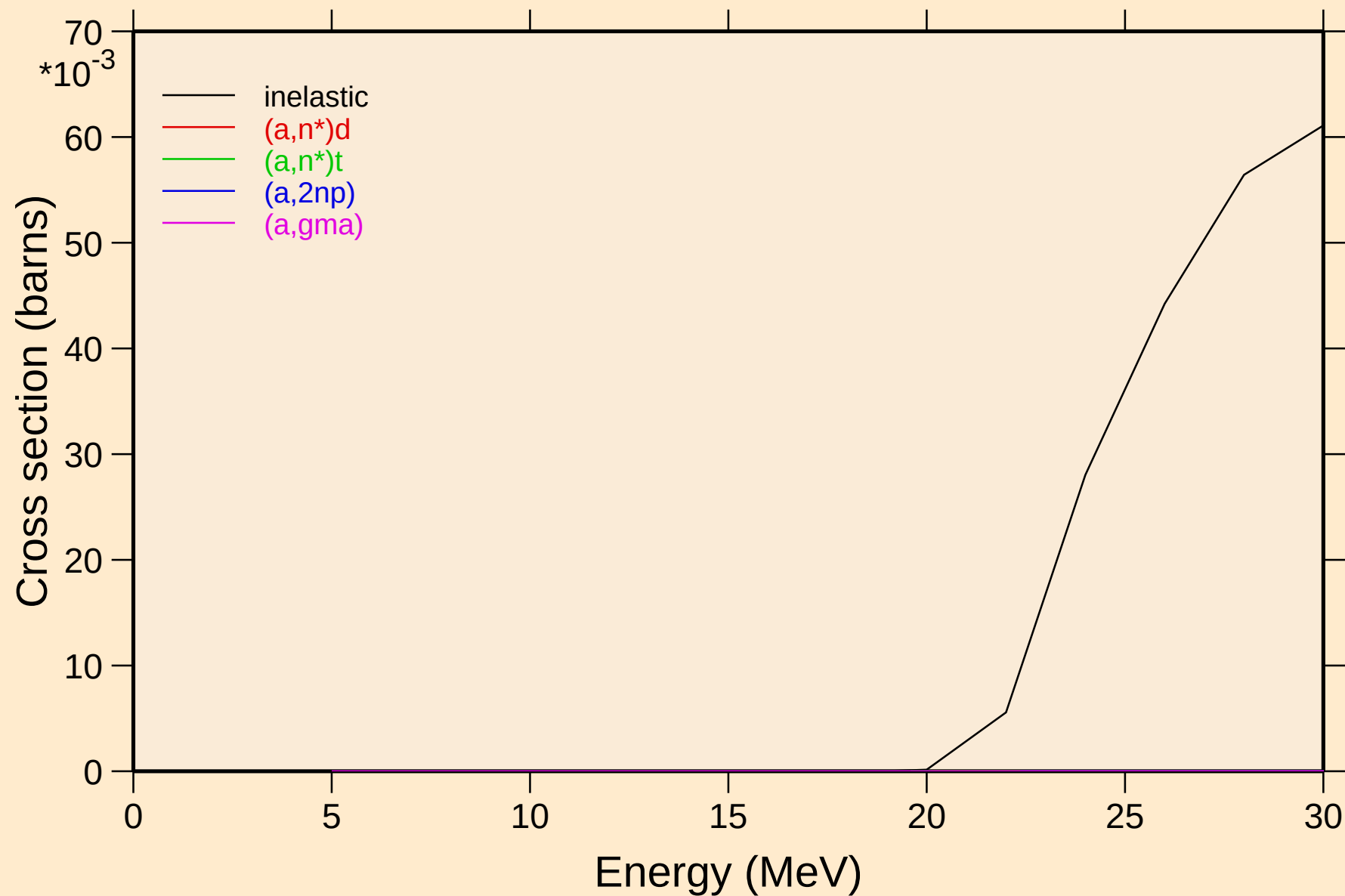
# PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



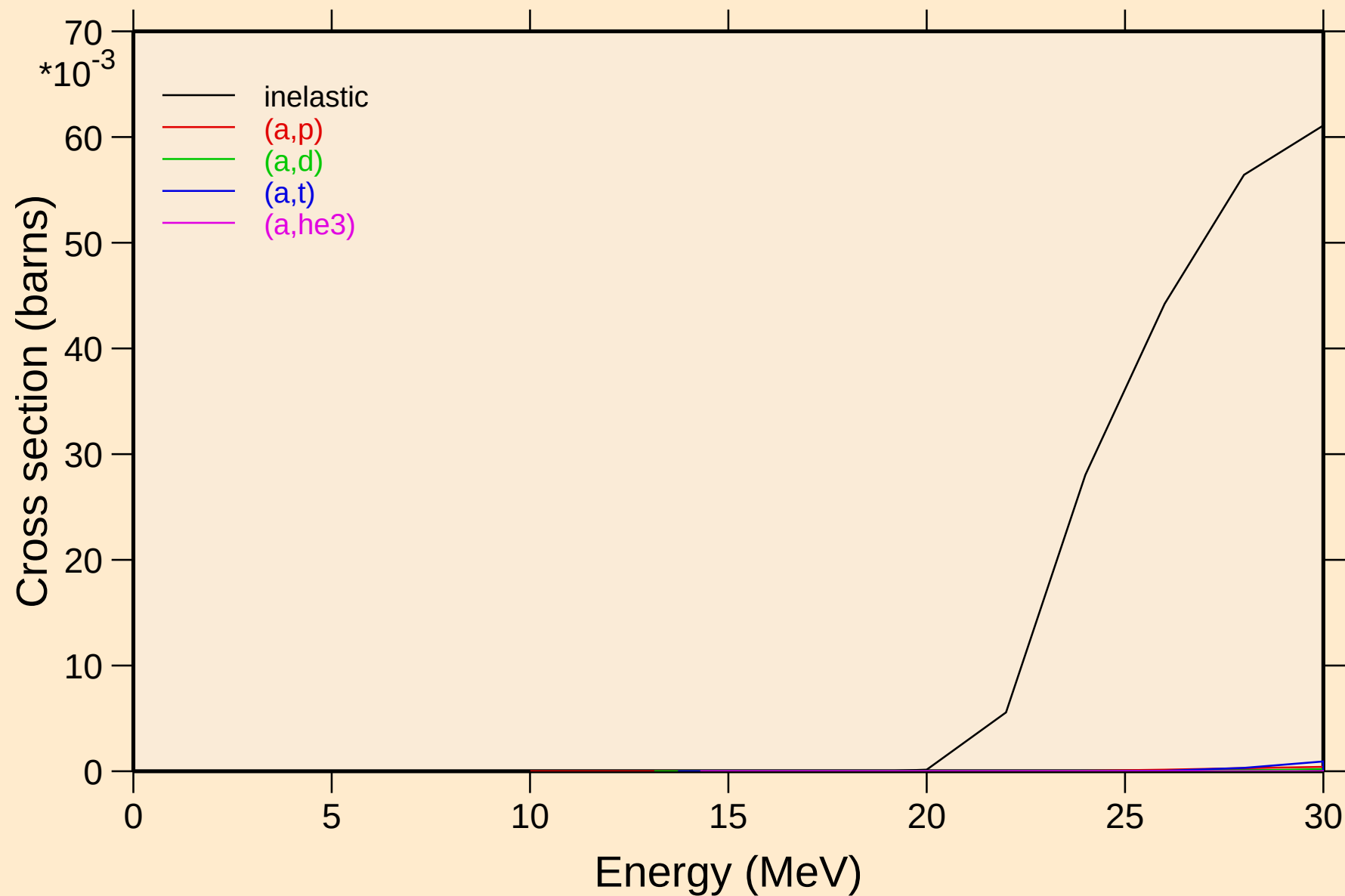
# PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



# PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

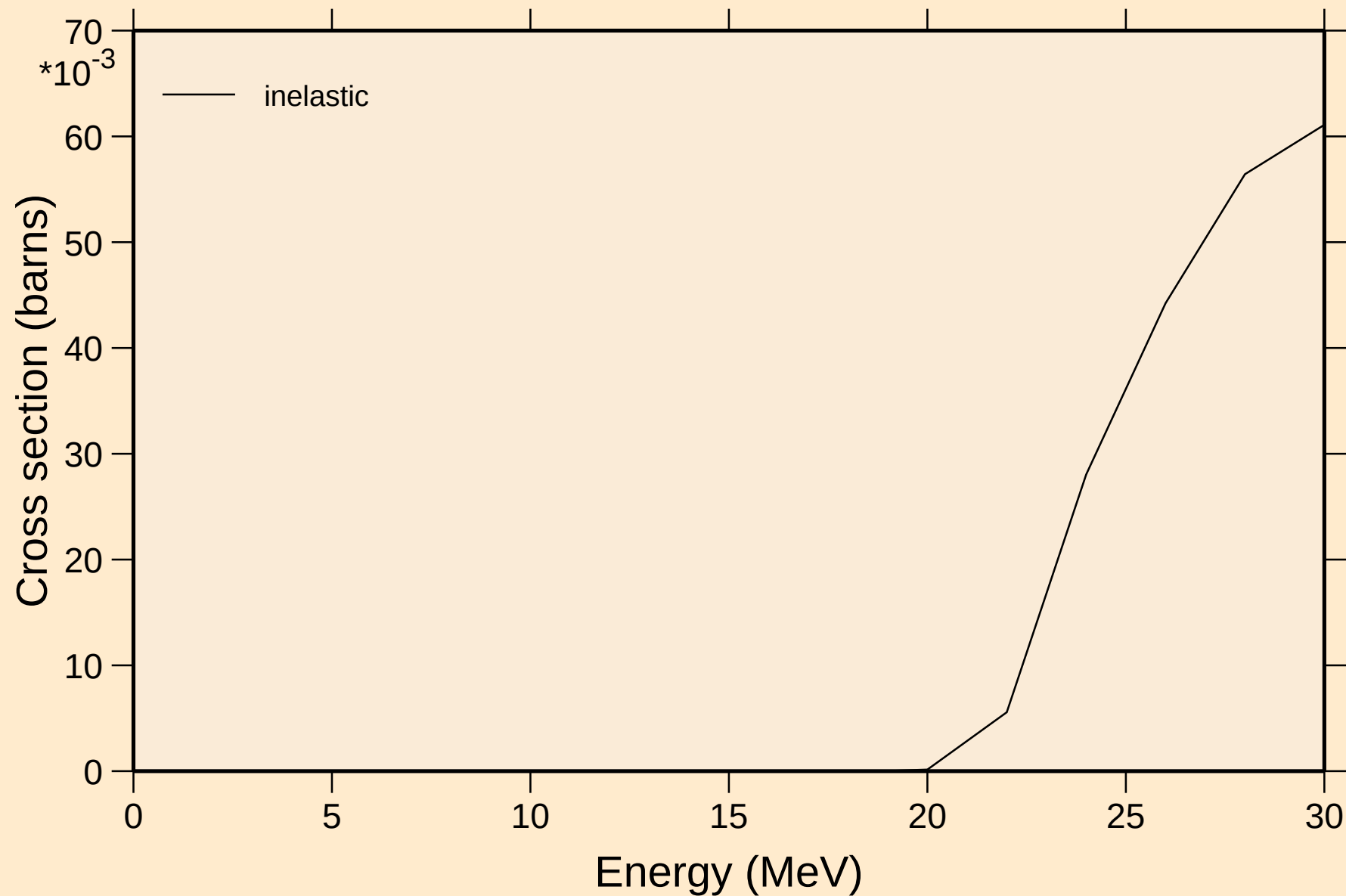
## Threshold reactions



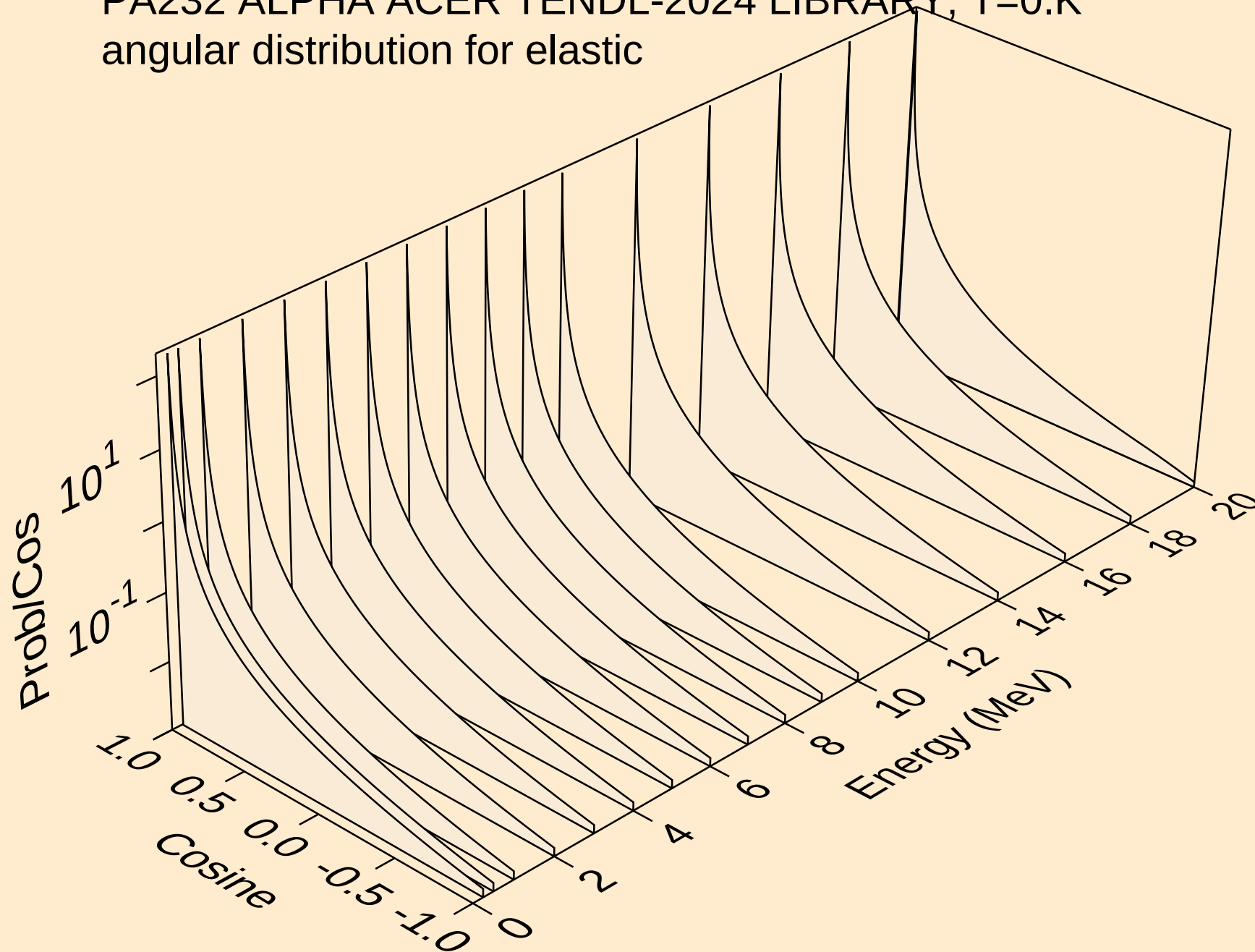


PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

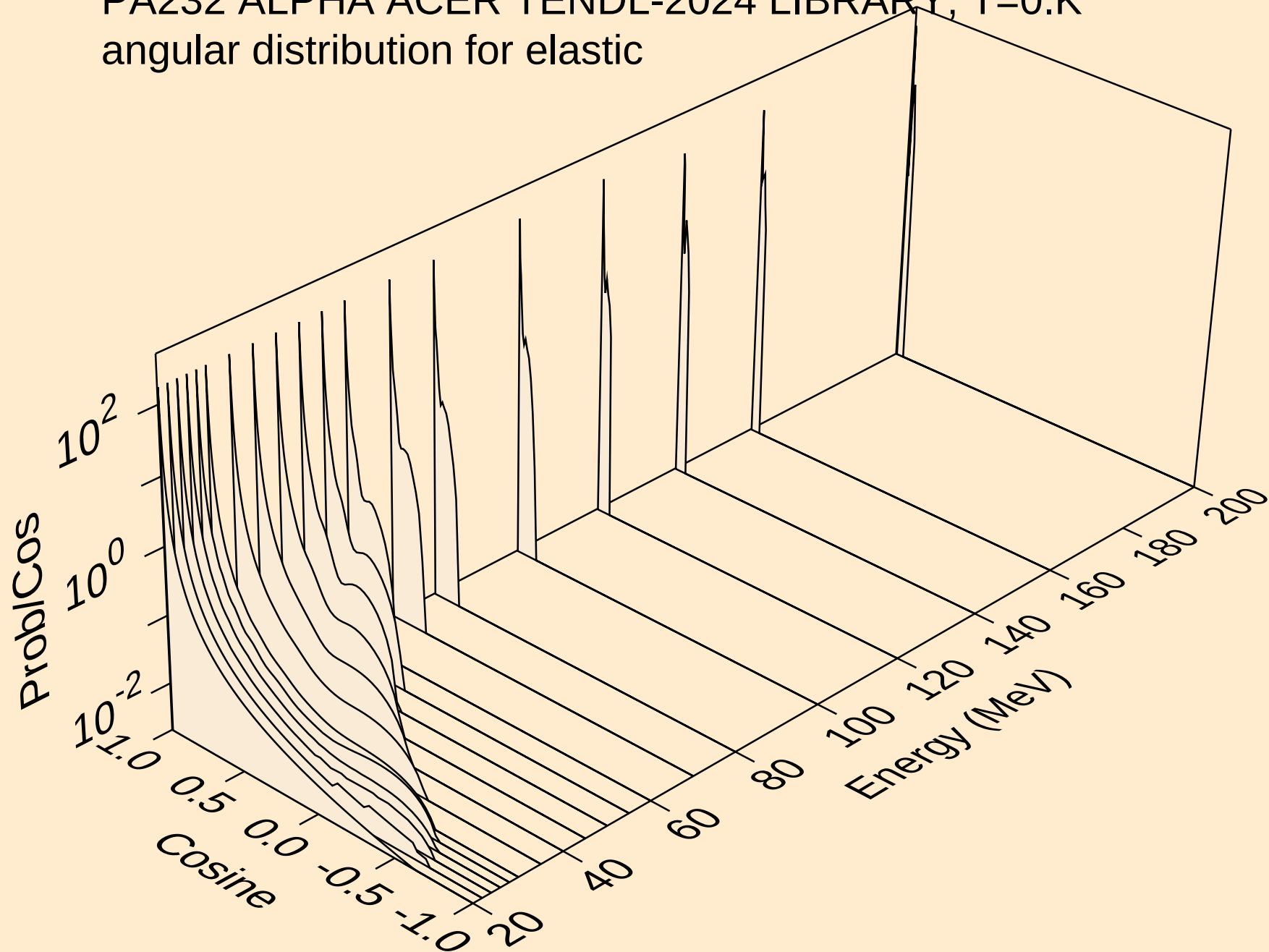
Threshold reactions



PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

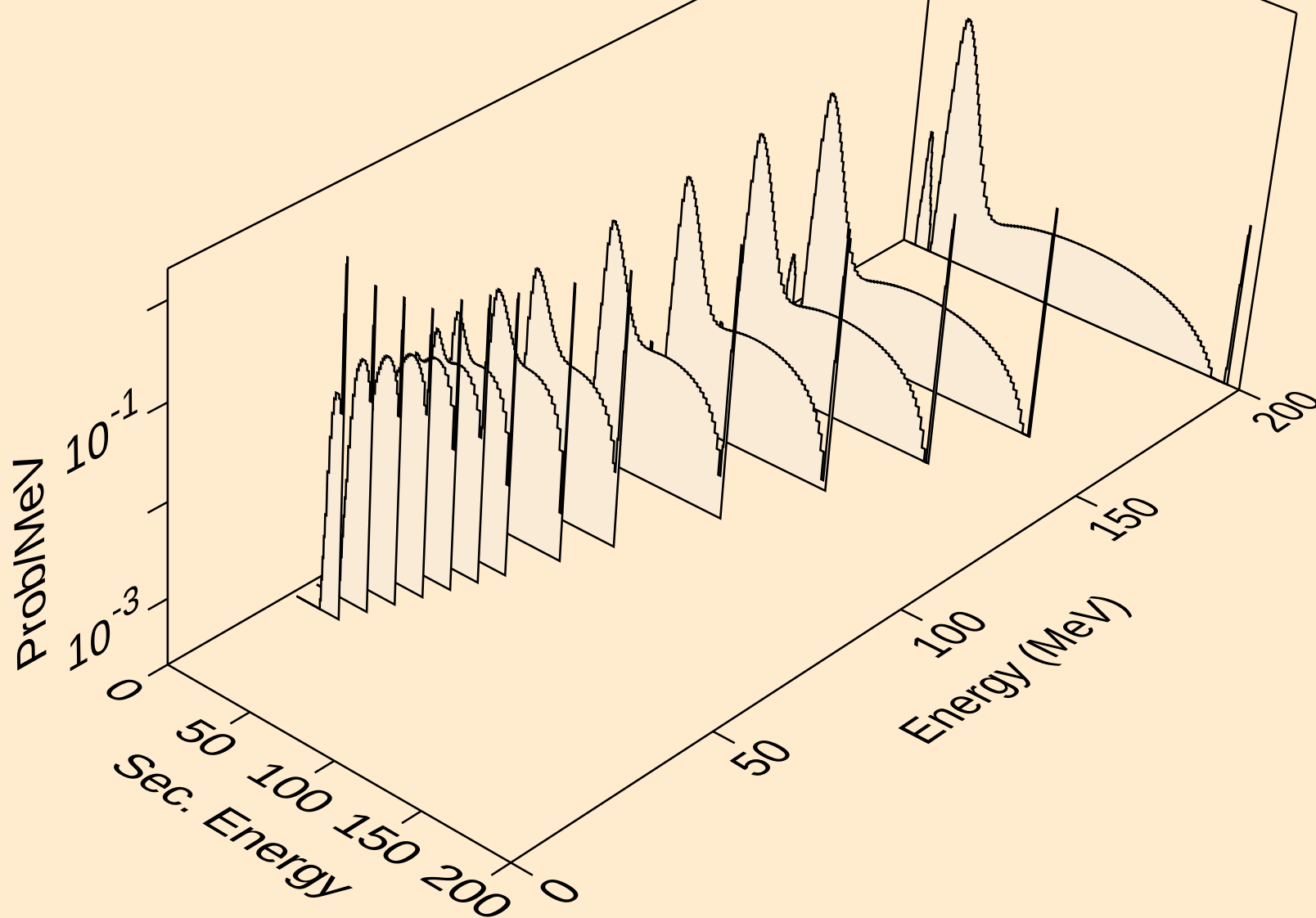


PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



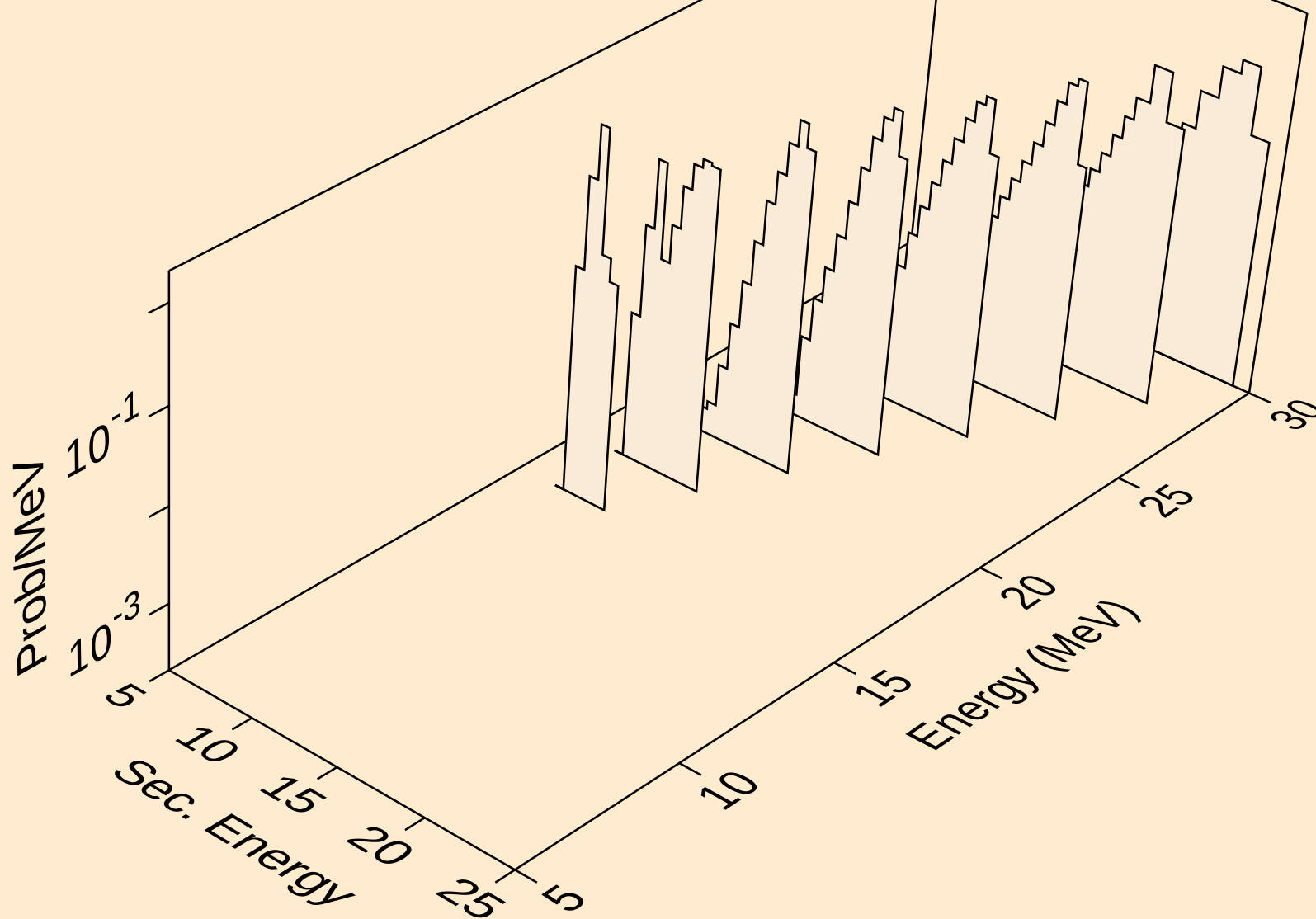
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



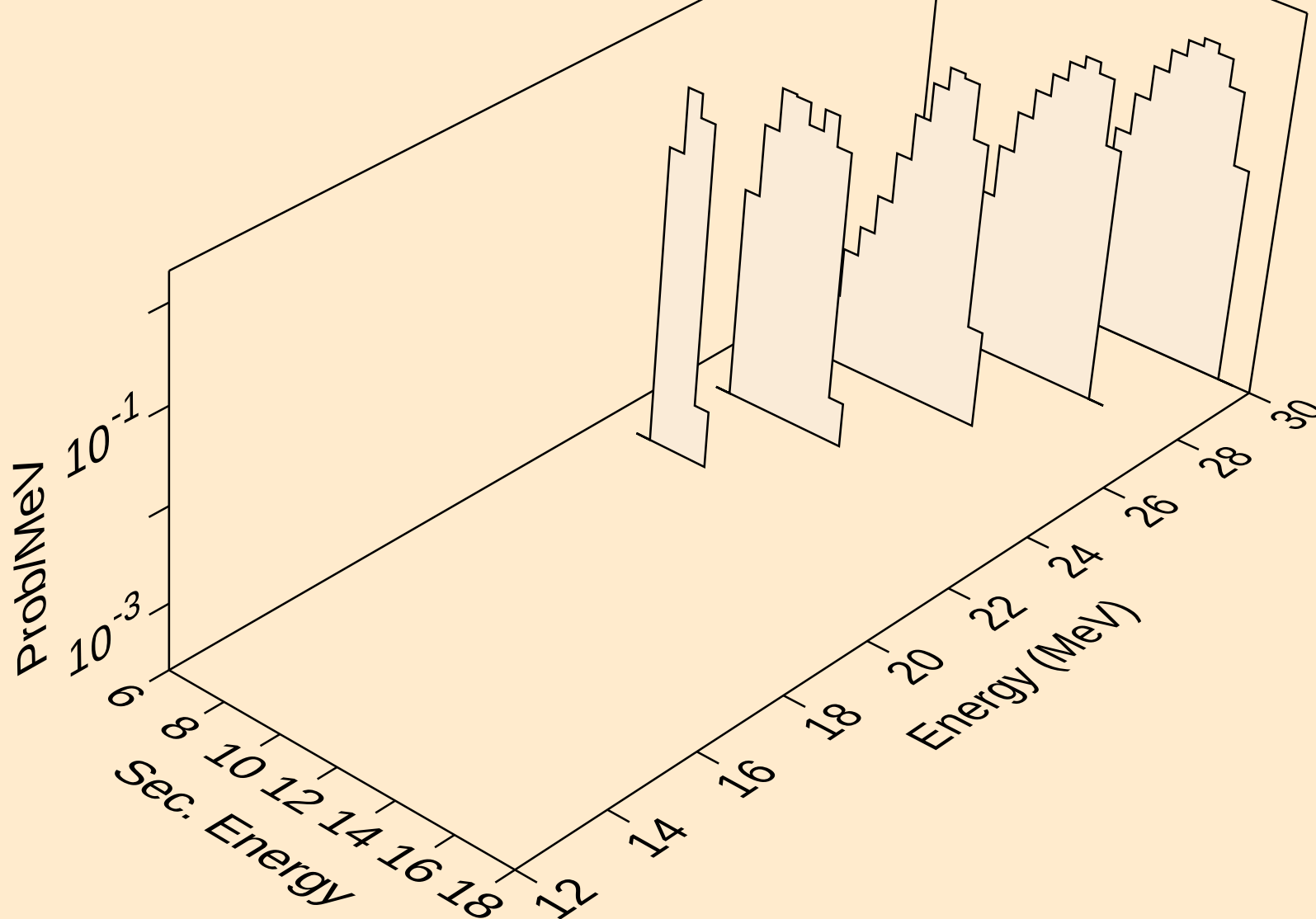
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n\*)a



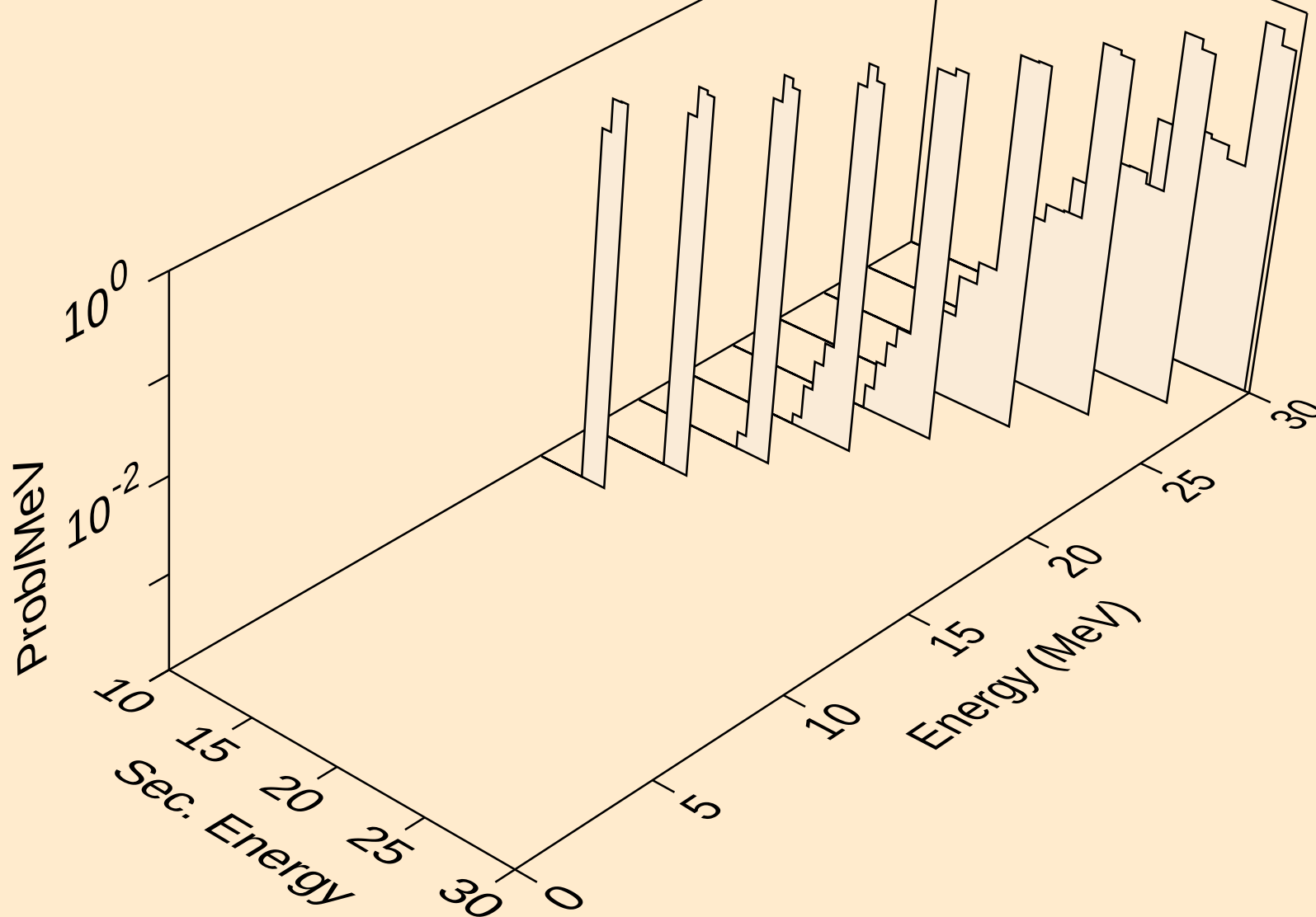
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a

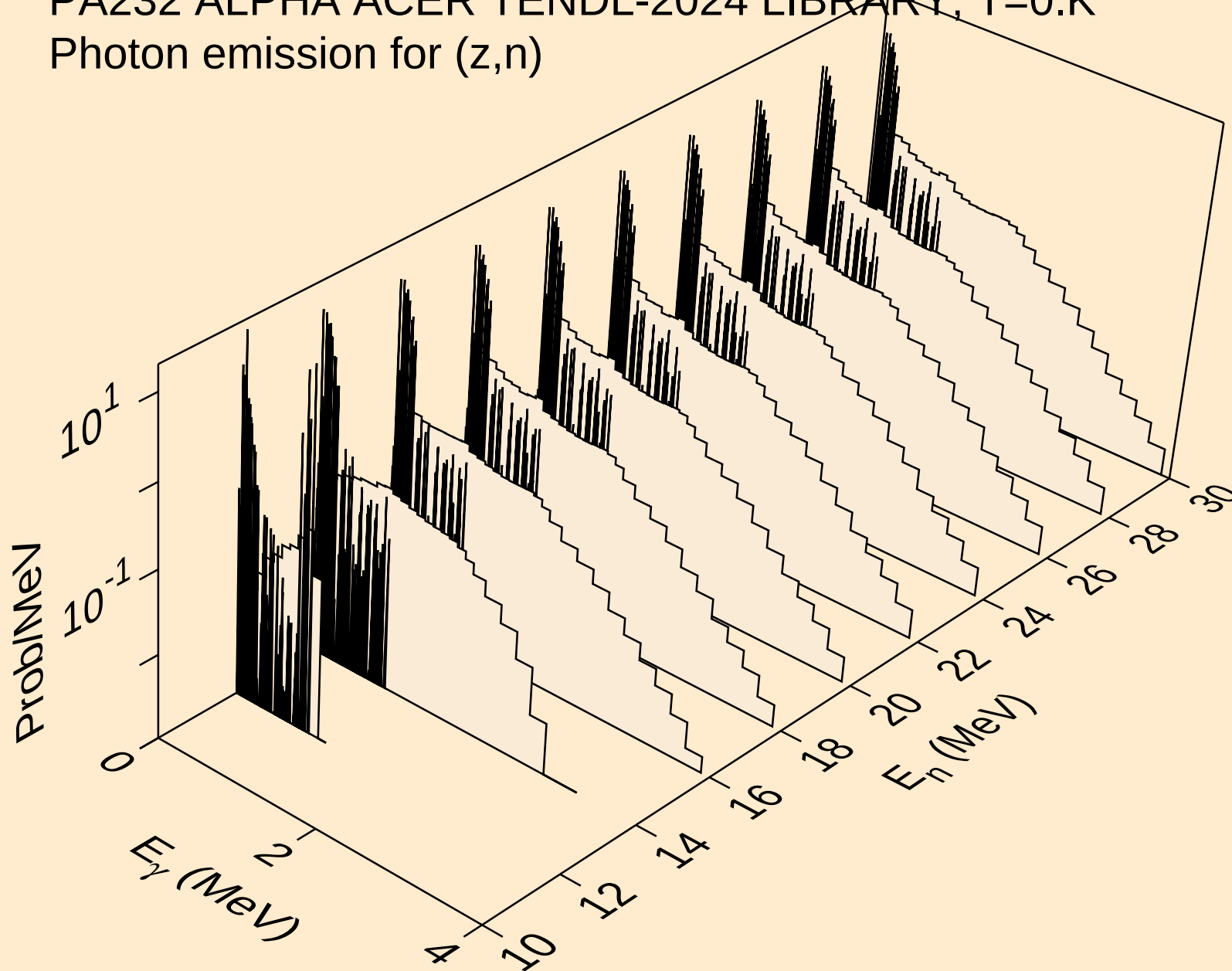


PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic



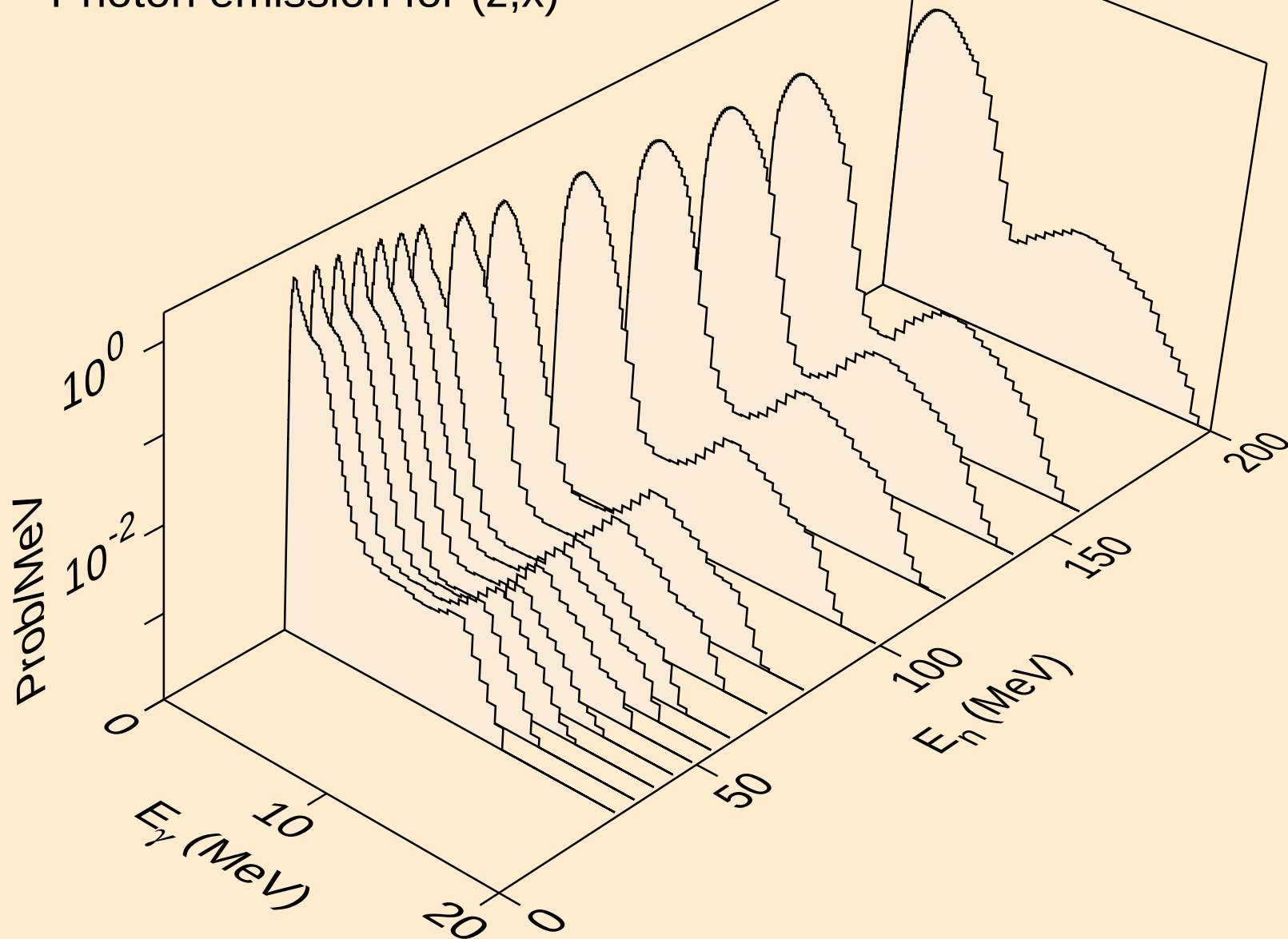
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)





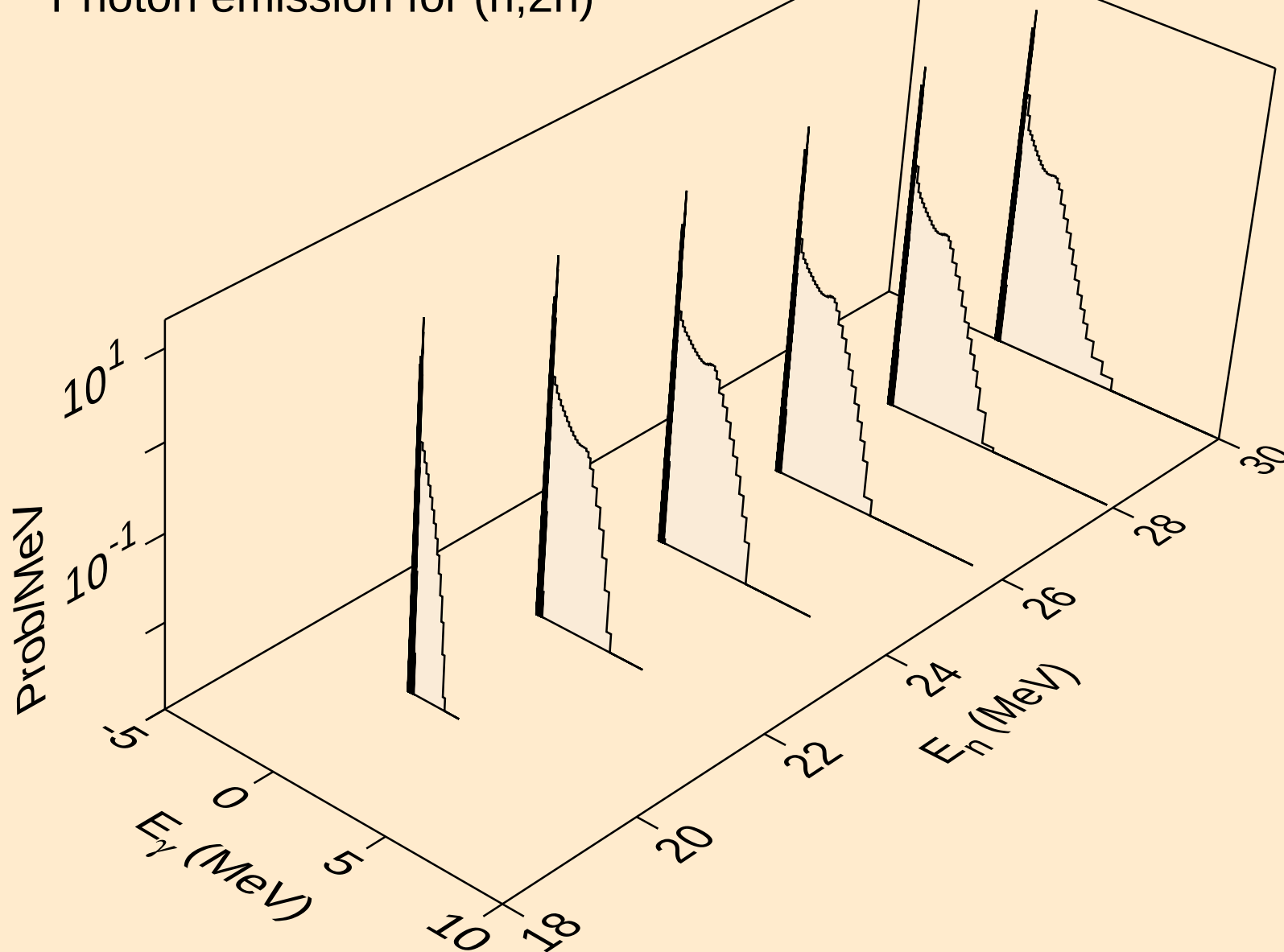
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

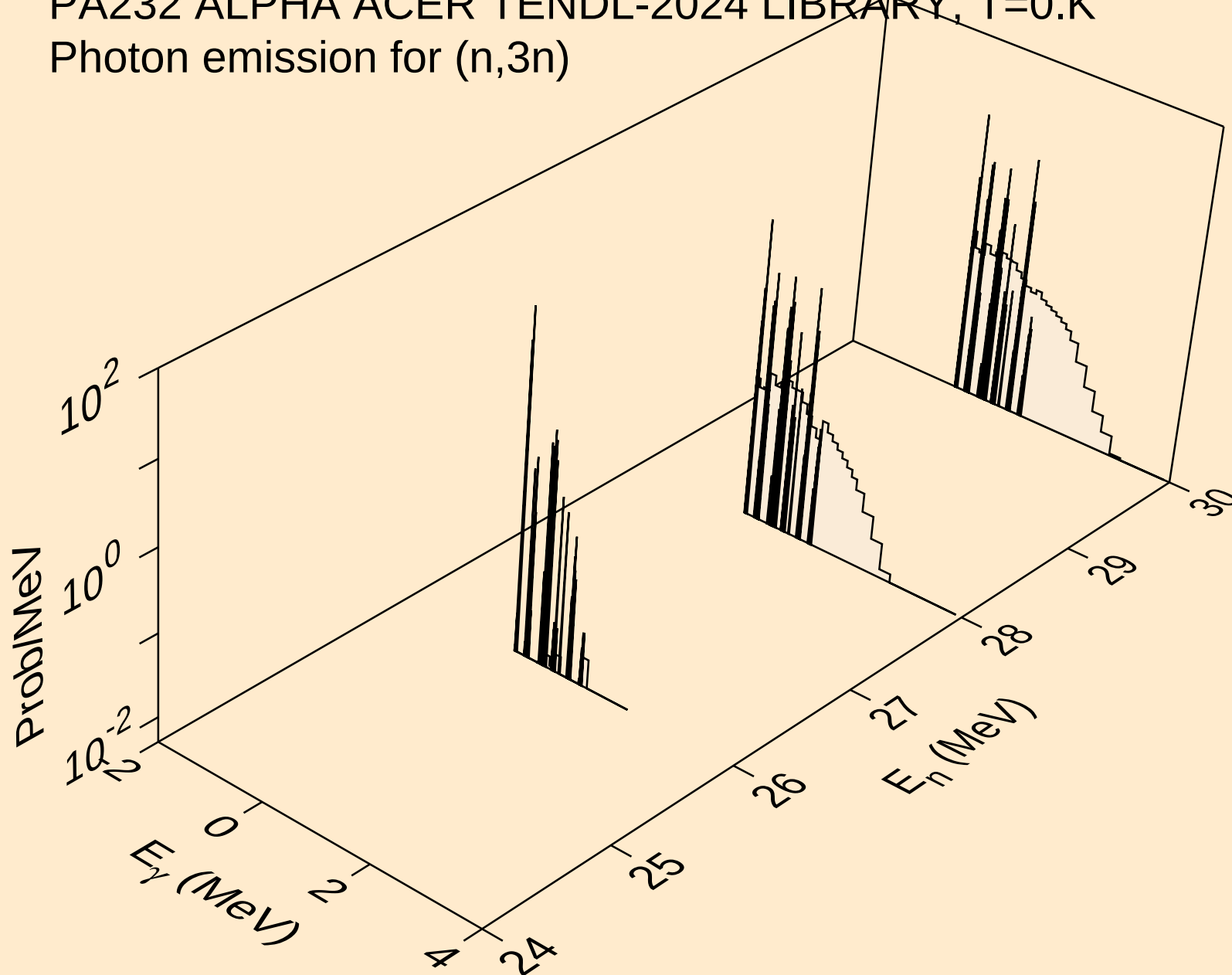


PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)

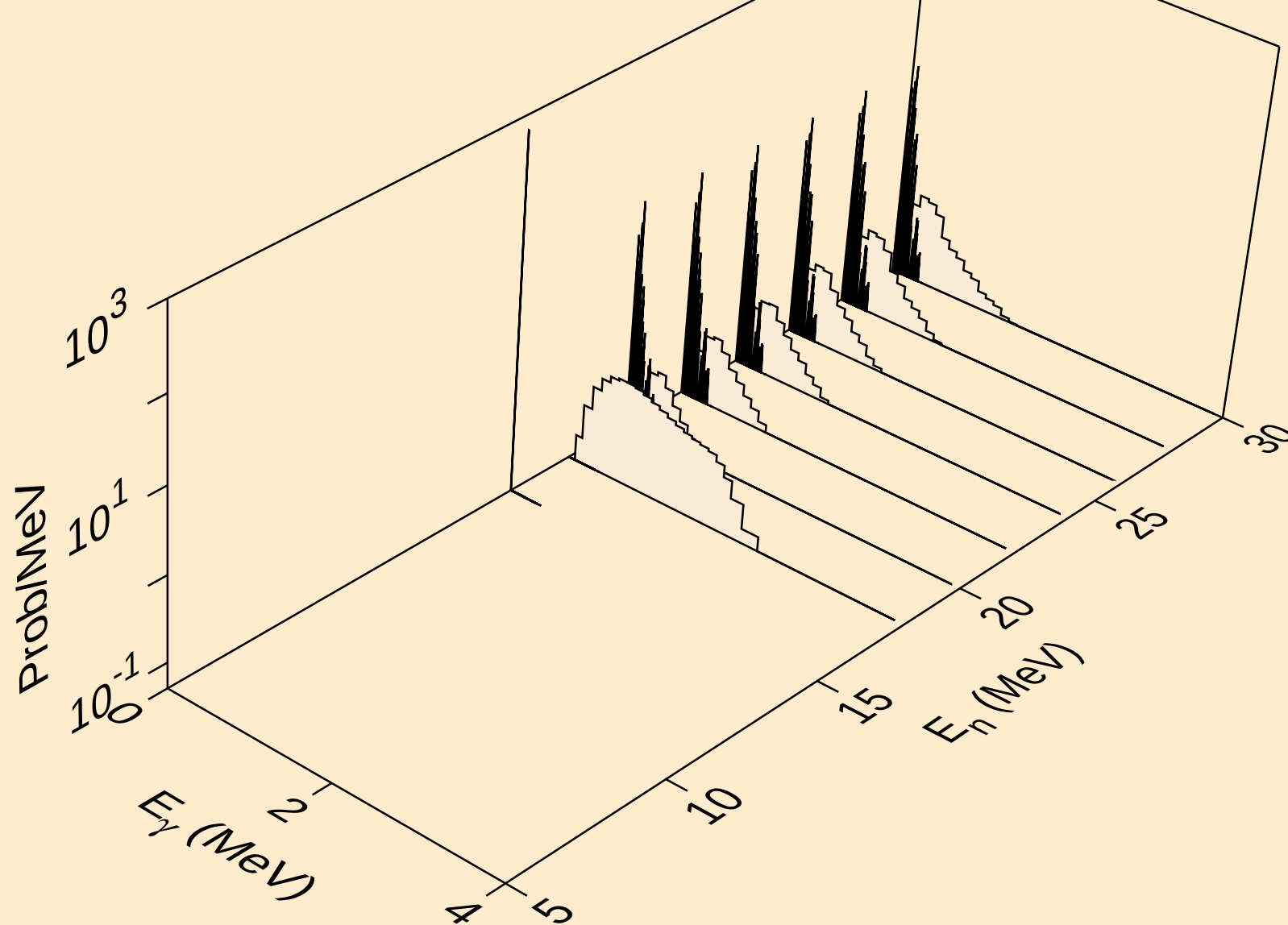


PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



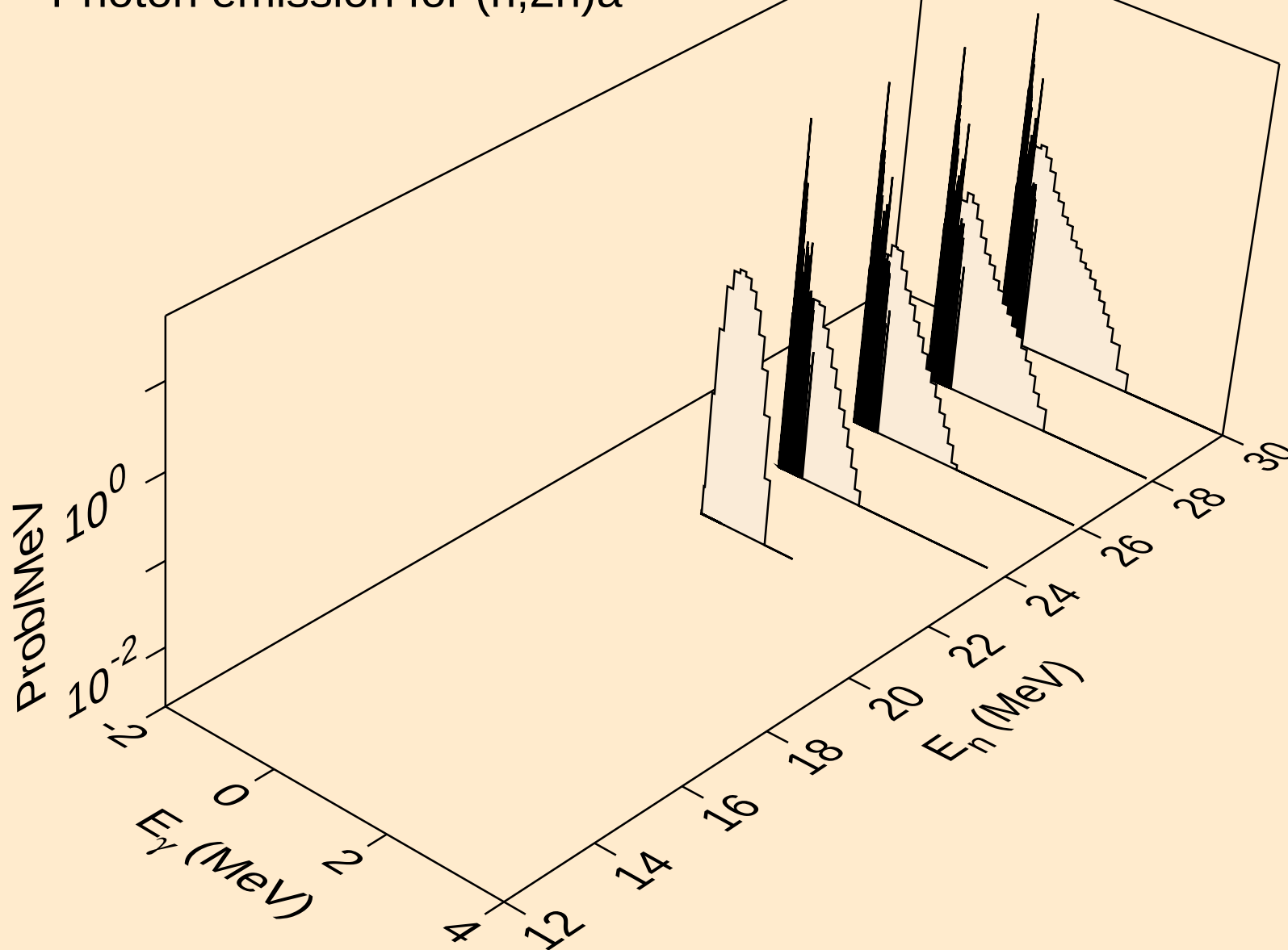
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a



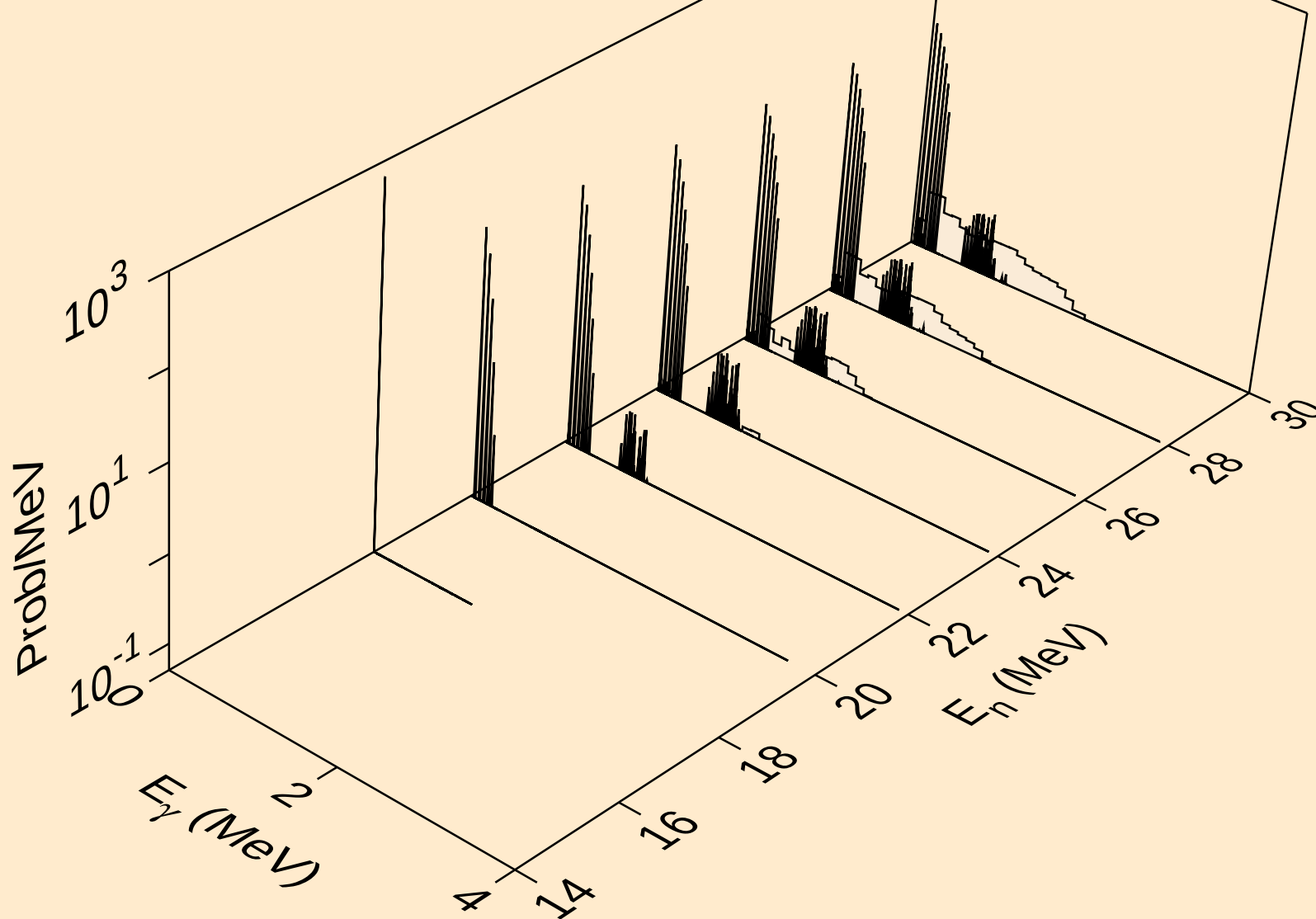
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

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



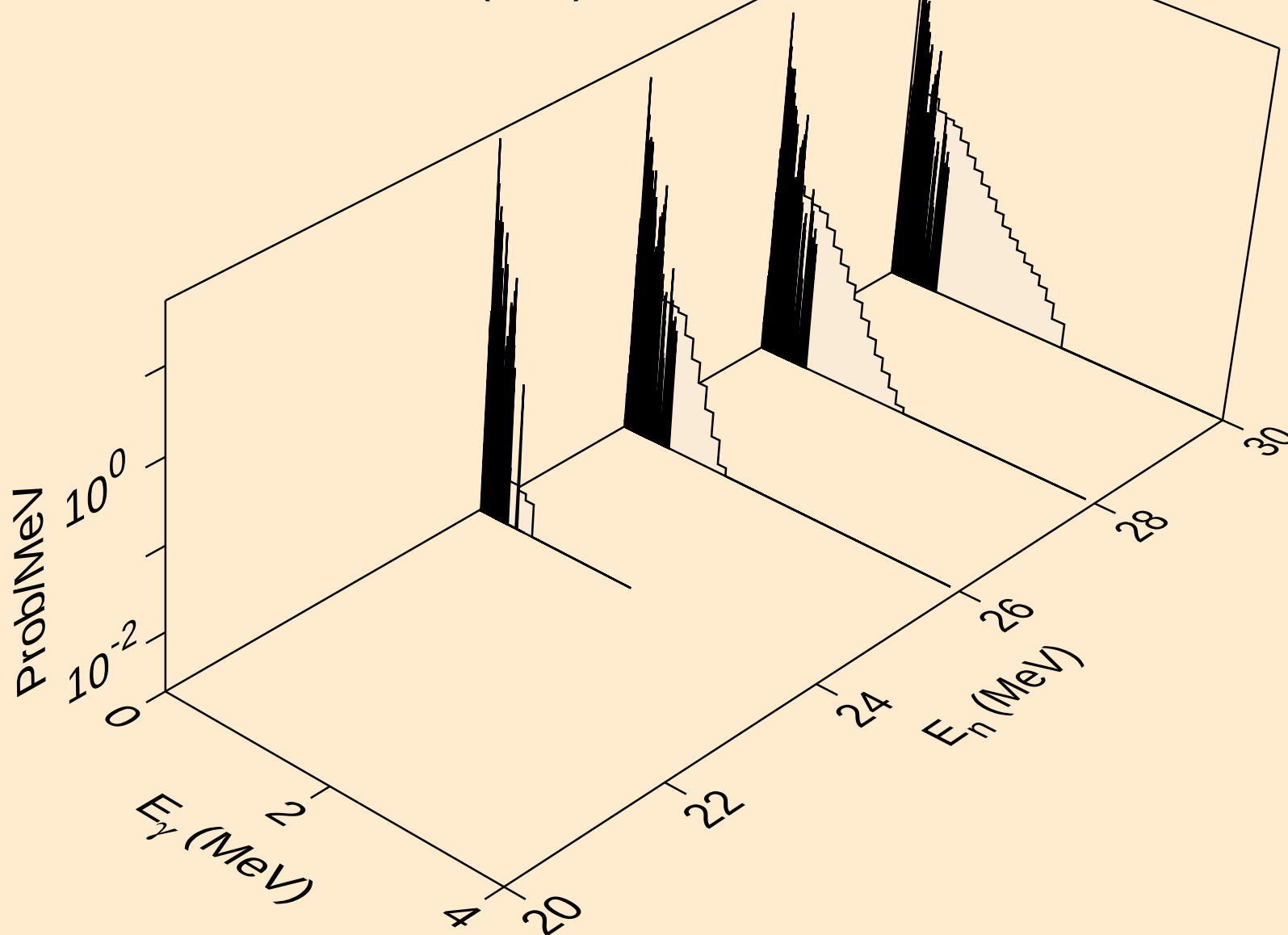
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)p



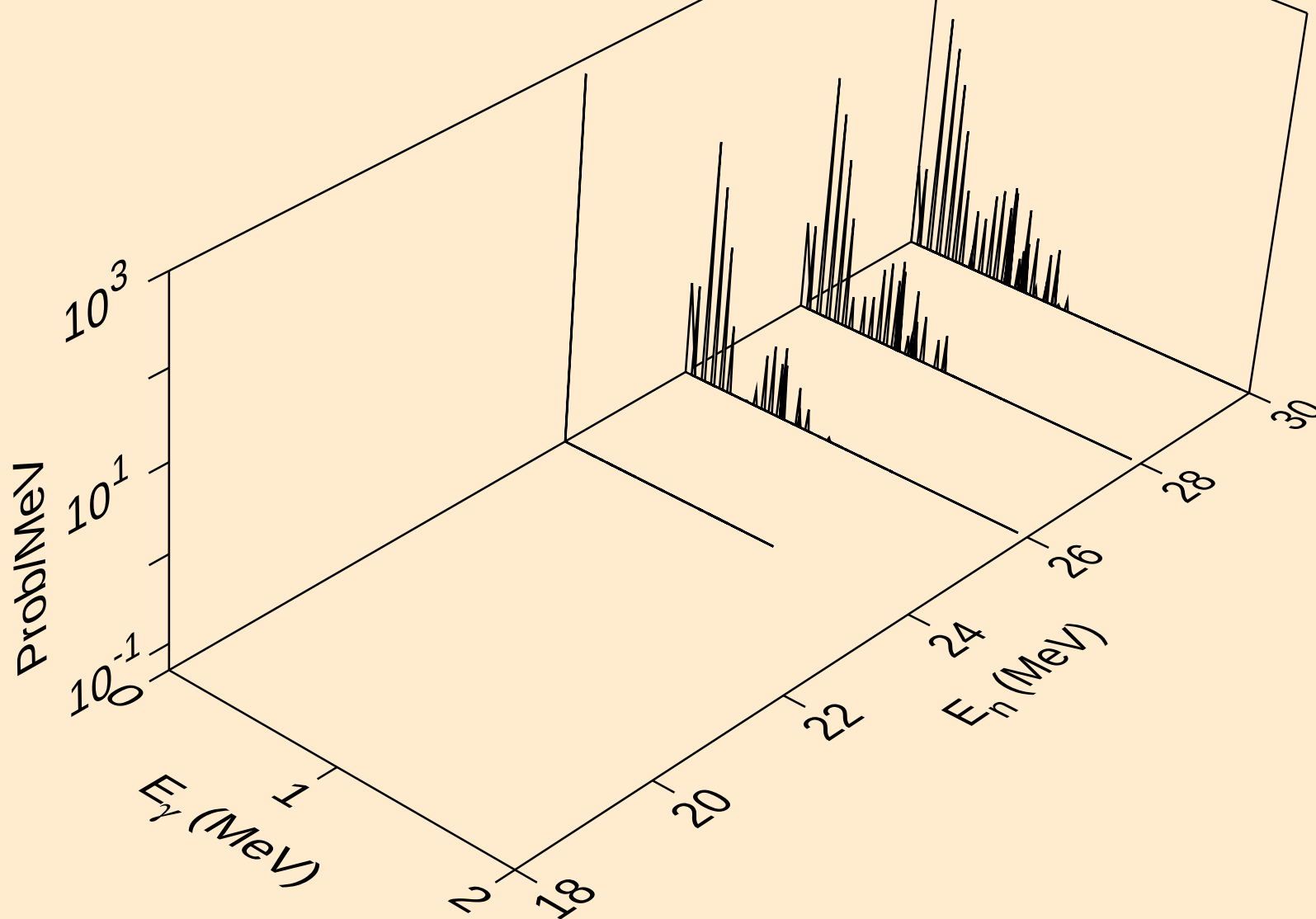
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)d



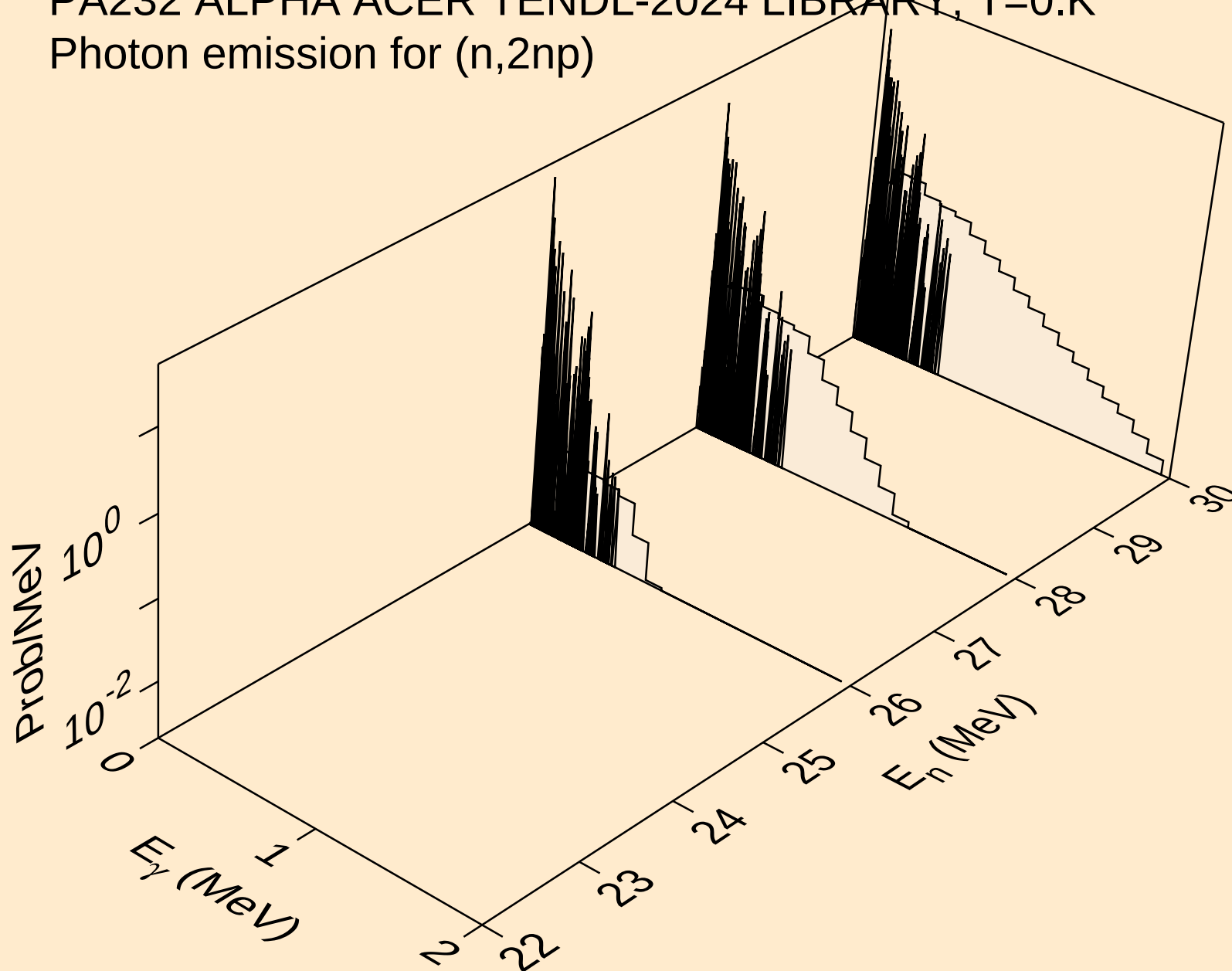
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)t

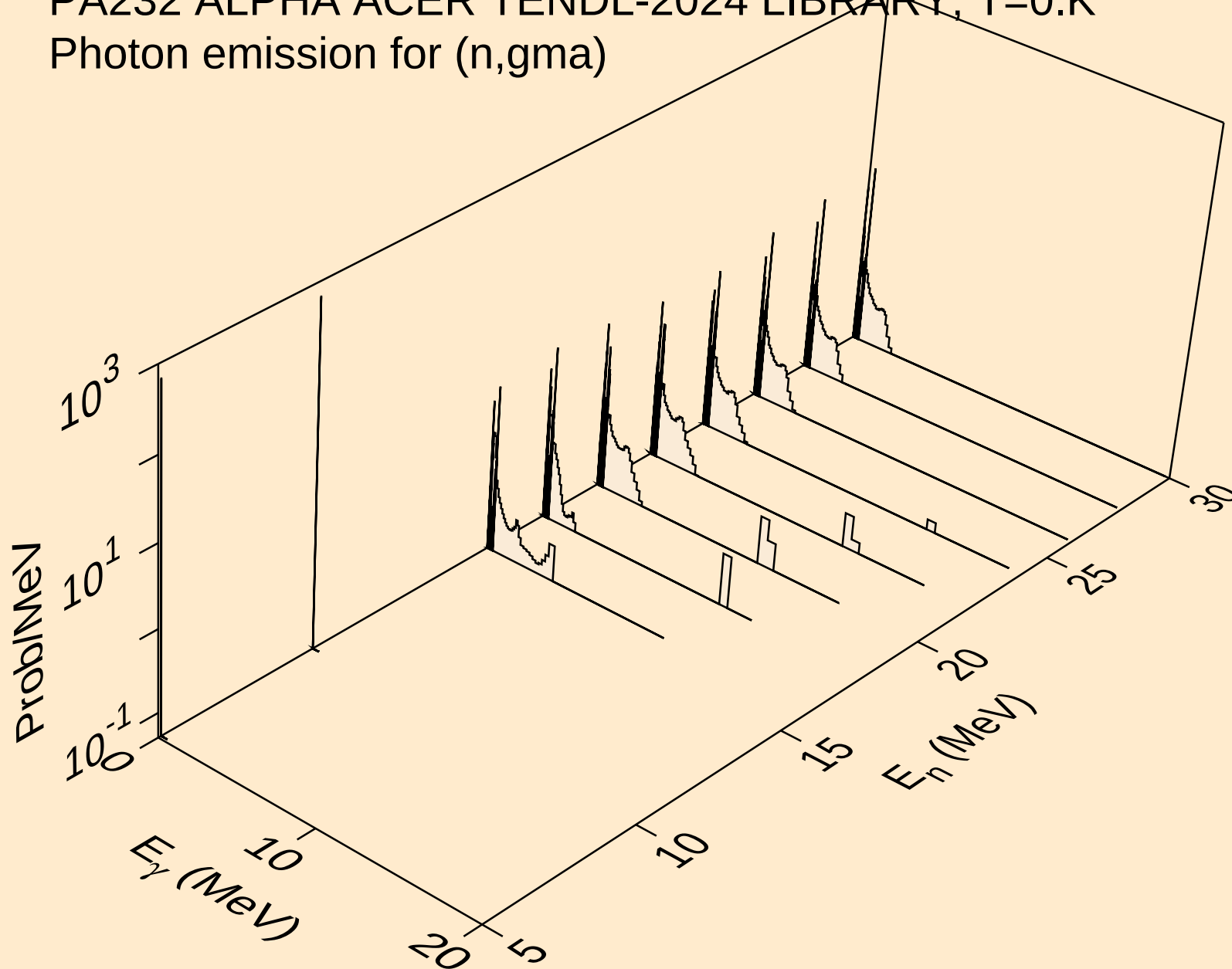




PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

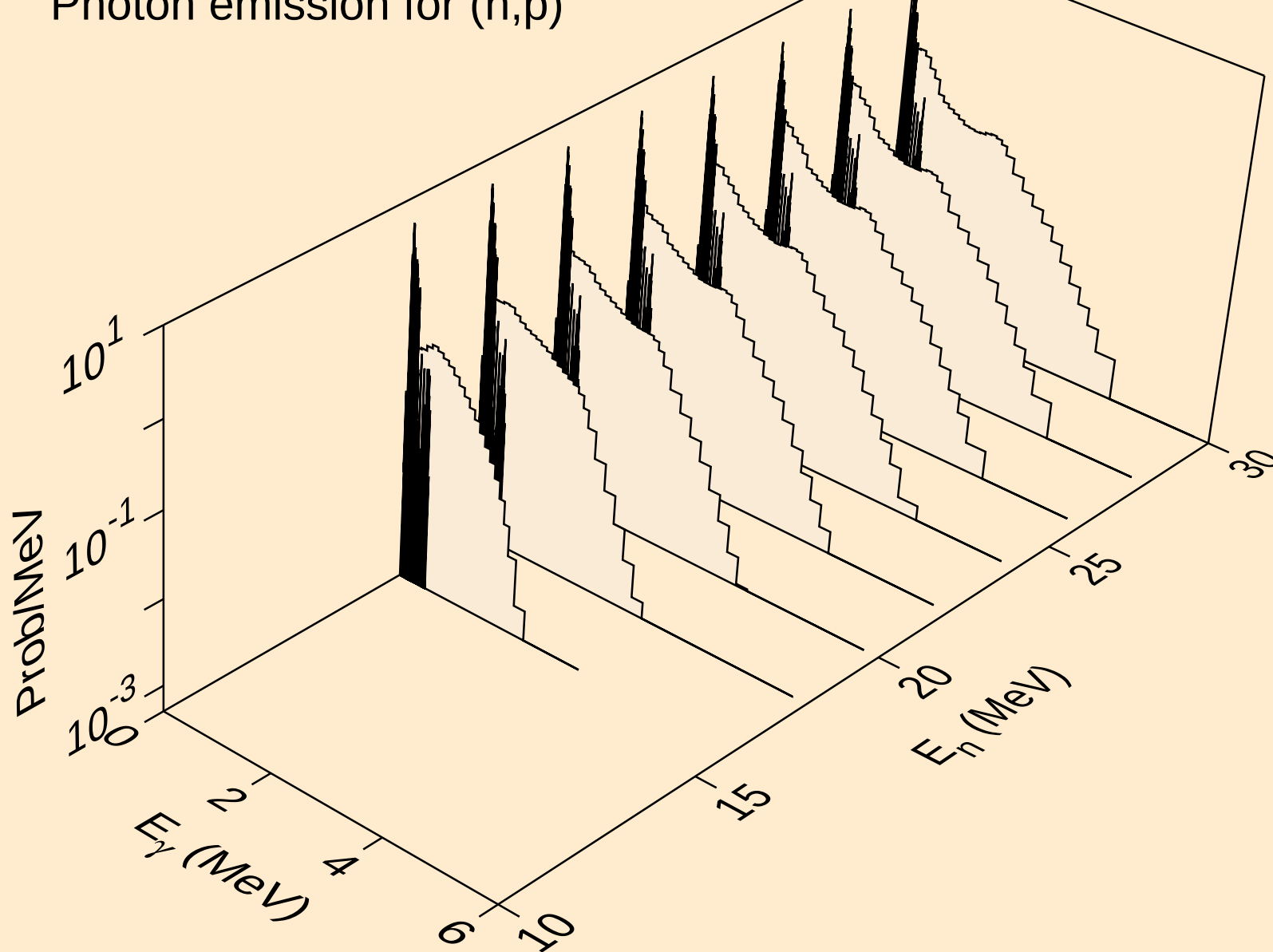


PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

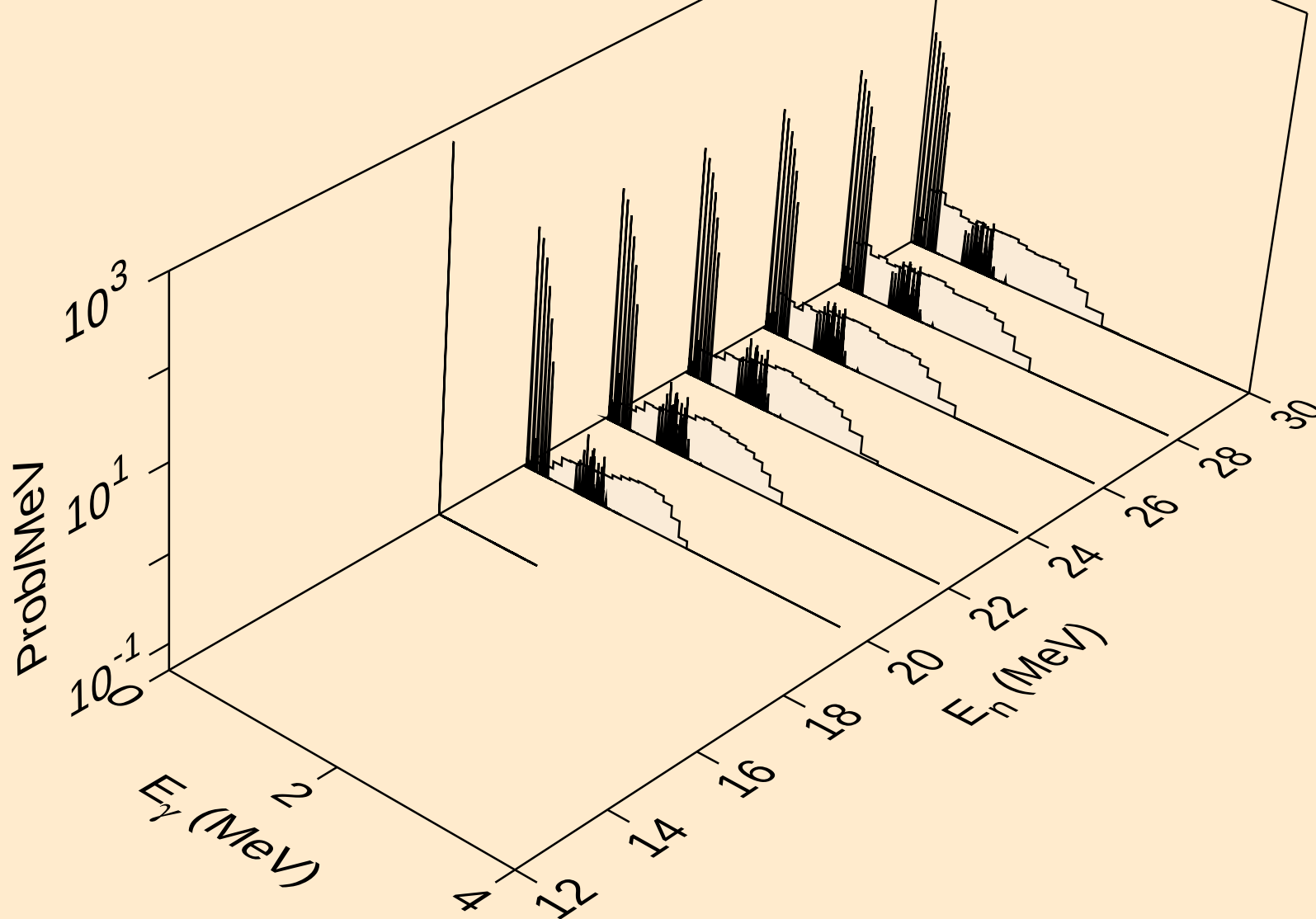


PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,p)

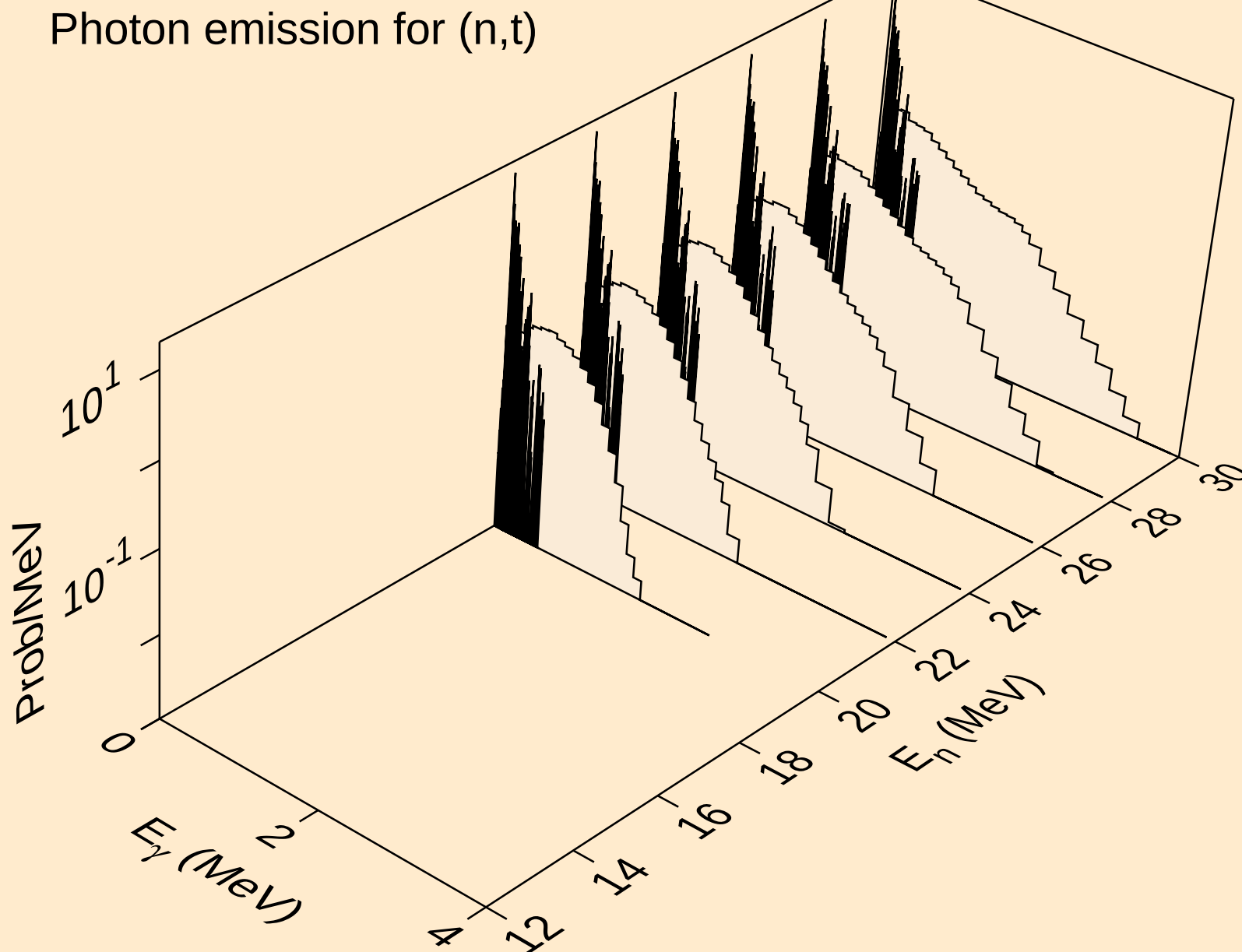


PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

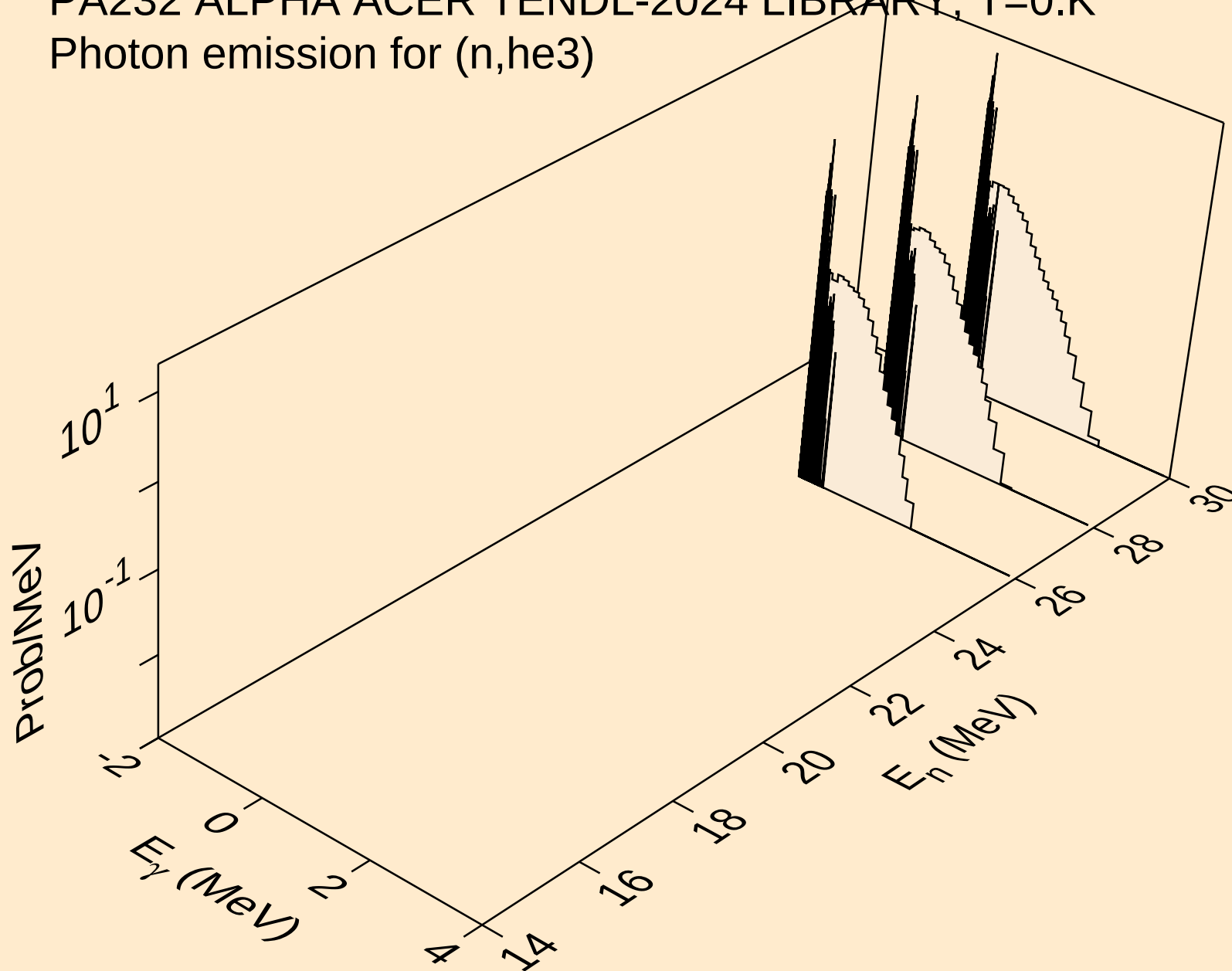


PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

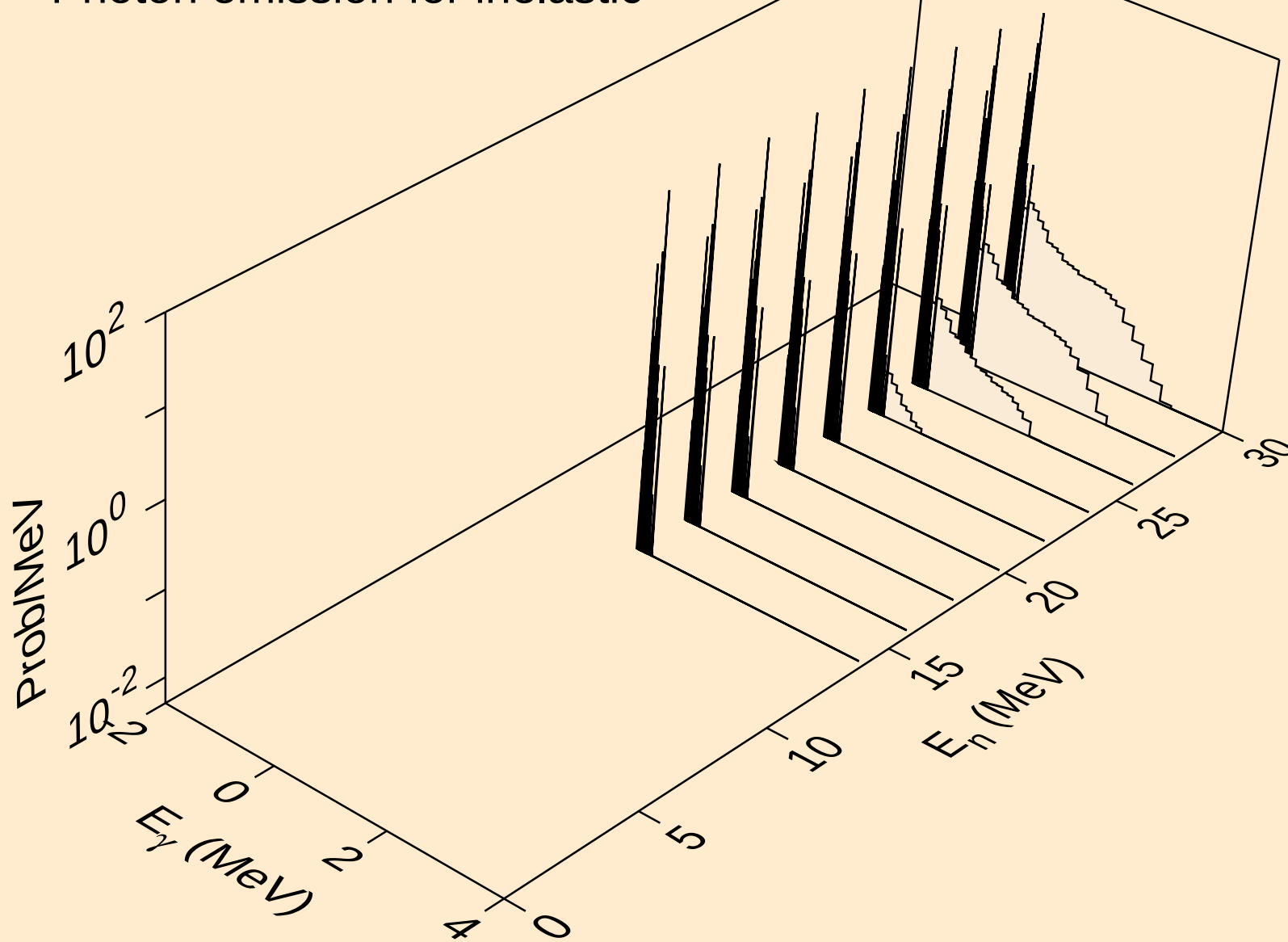
Photon emission for (n,t)



PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

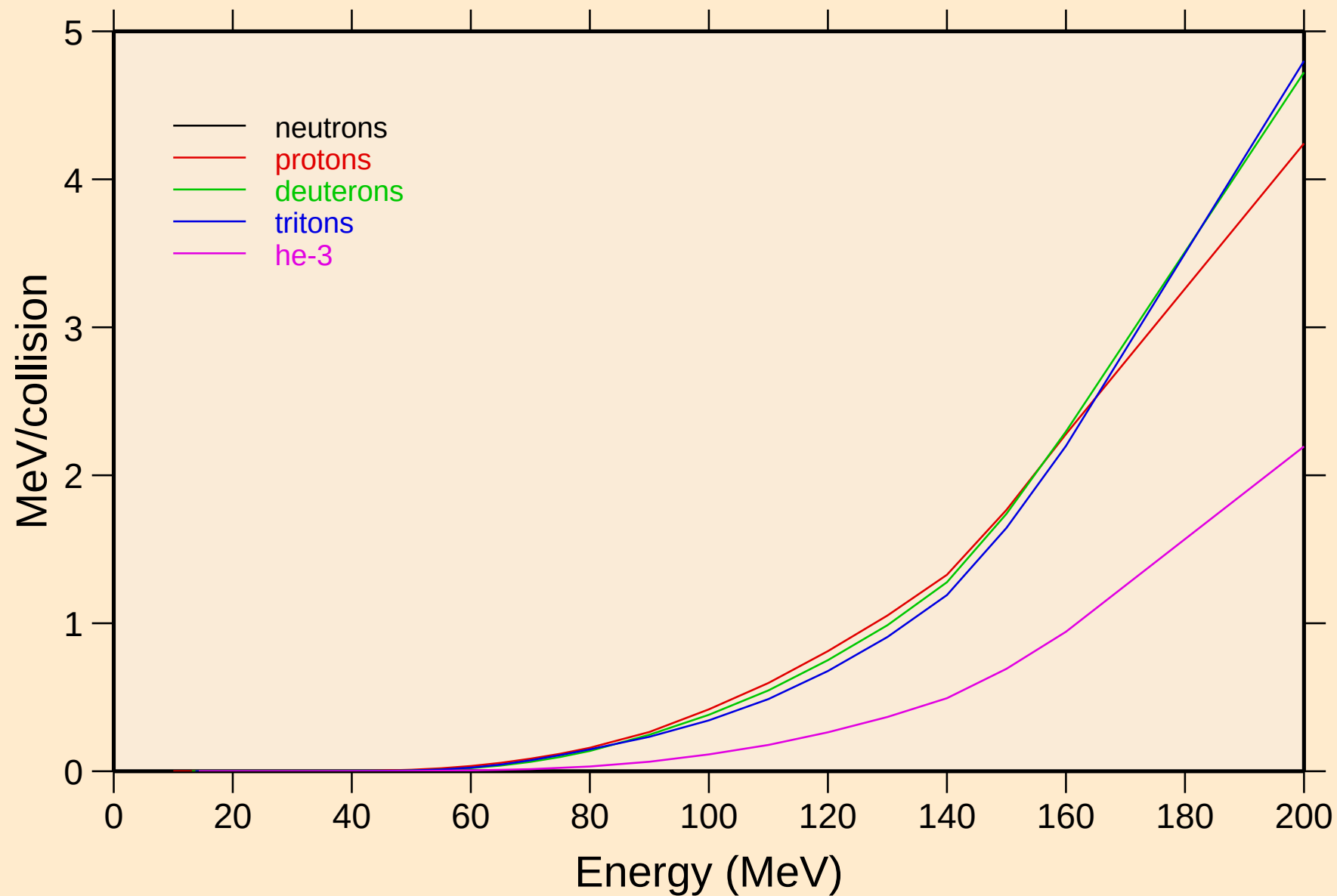


PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



# PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

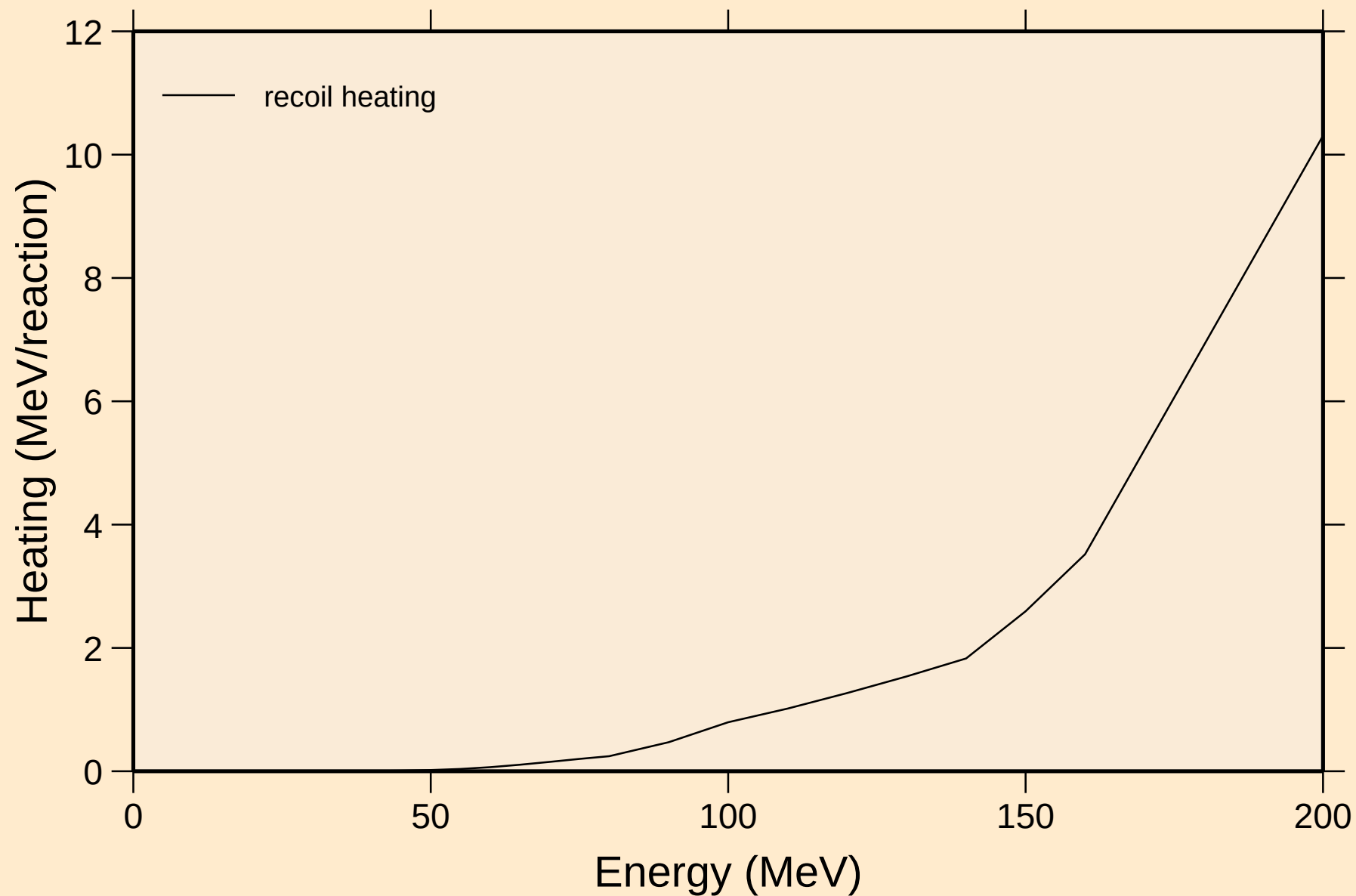
## Particle heating contributions





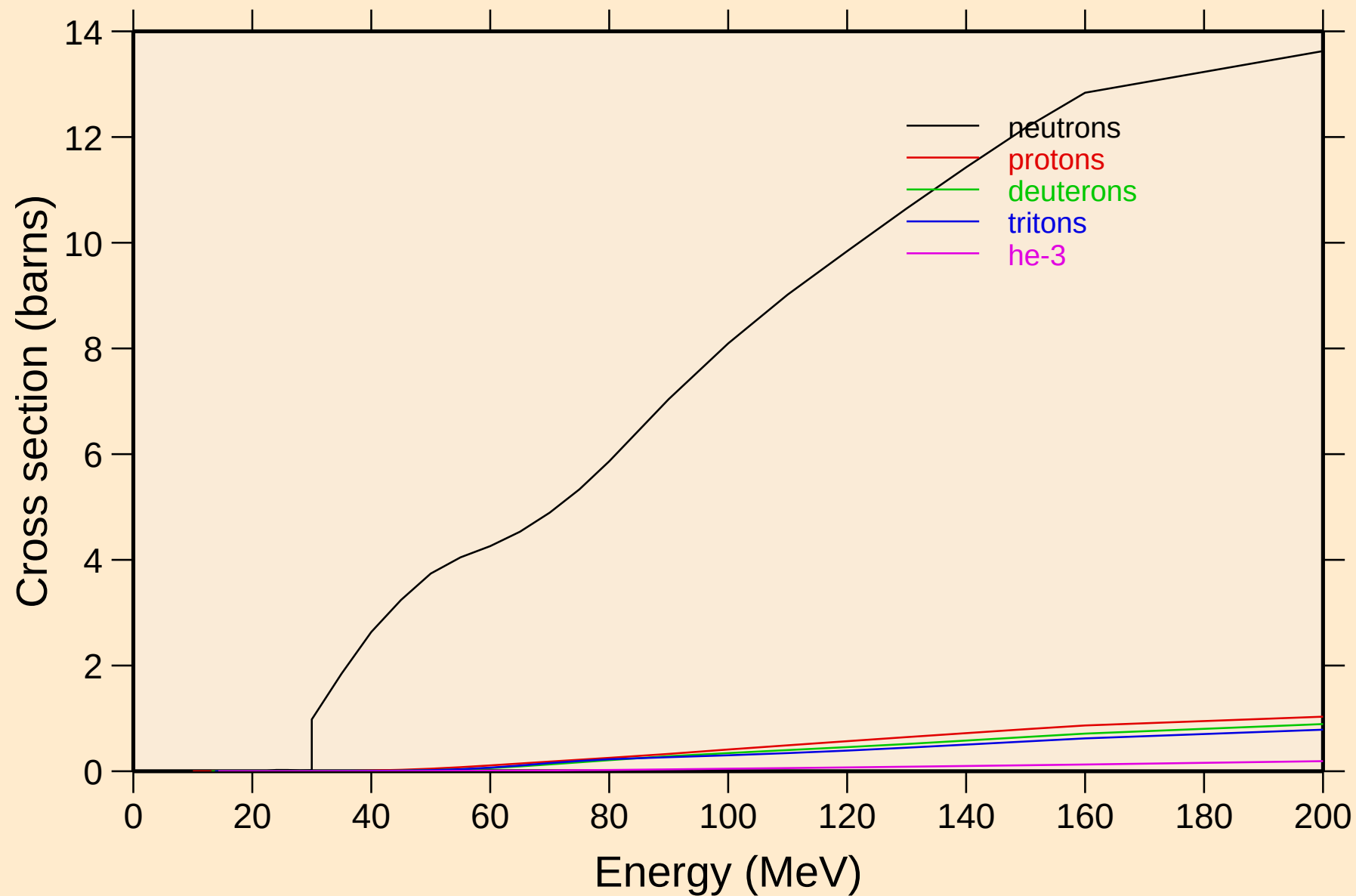
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

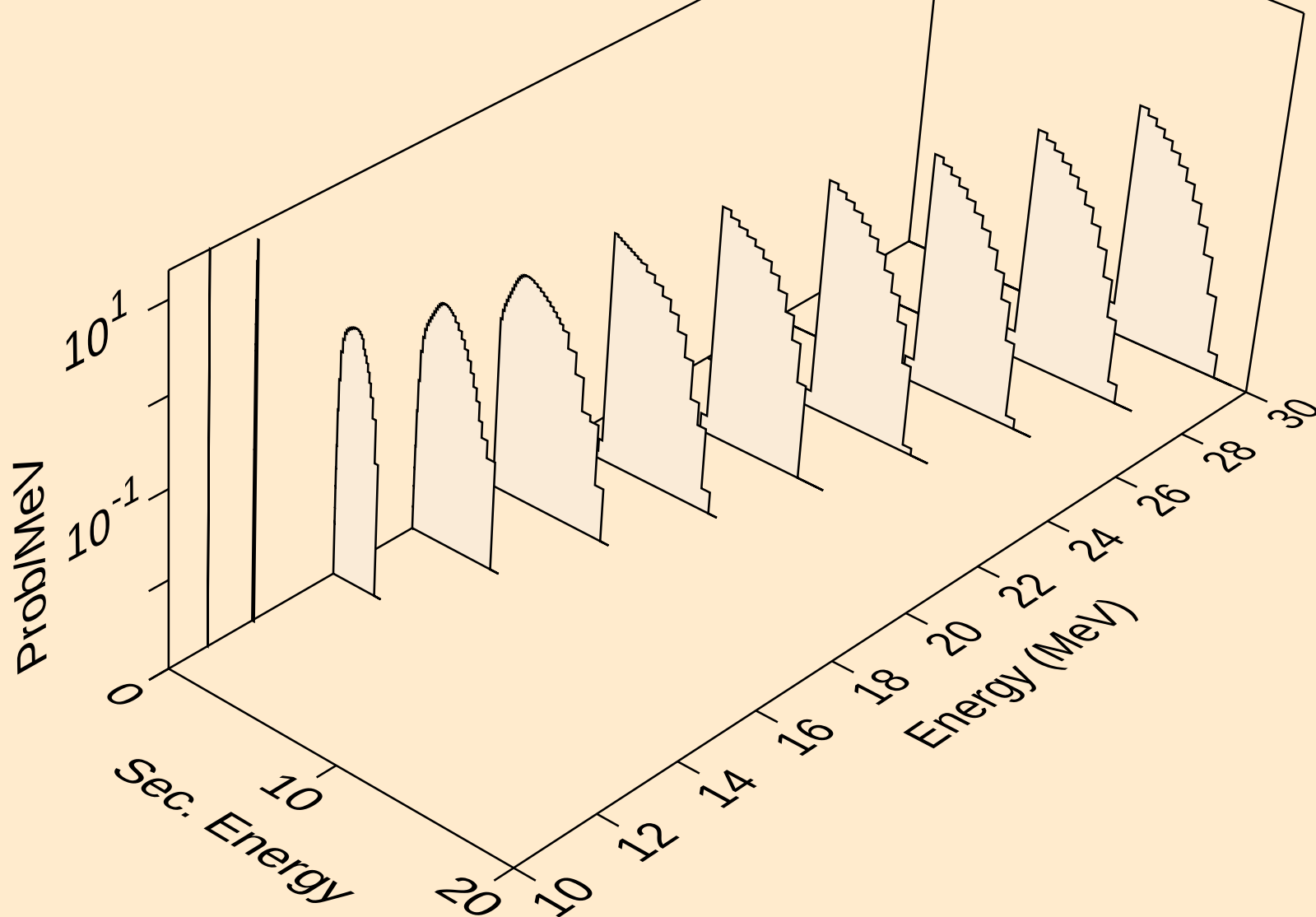


PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

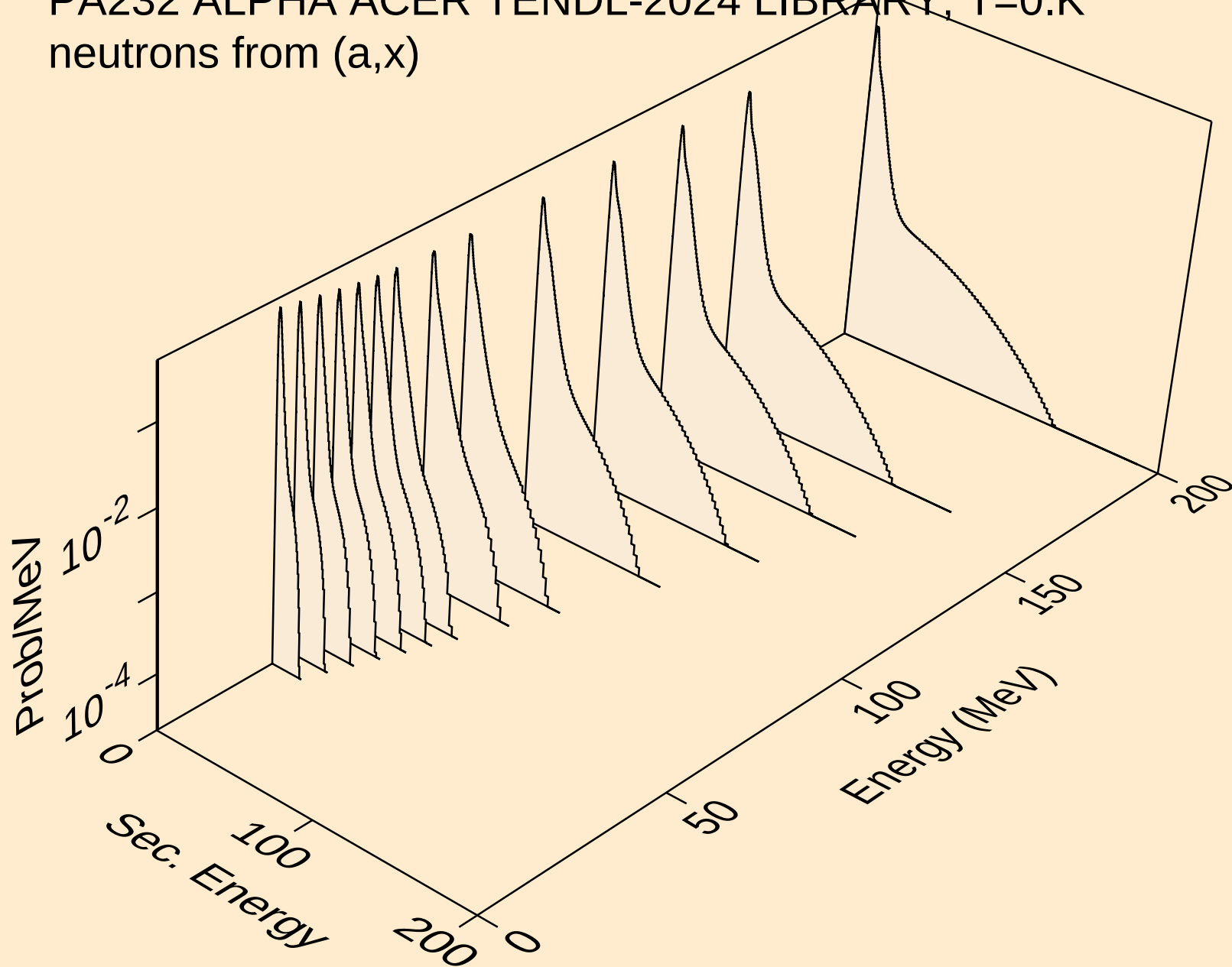
Particle production cross sections



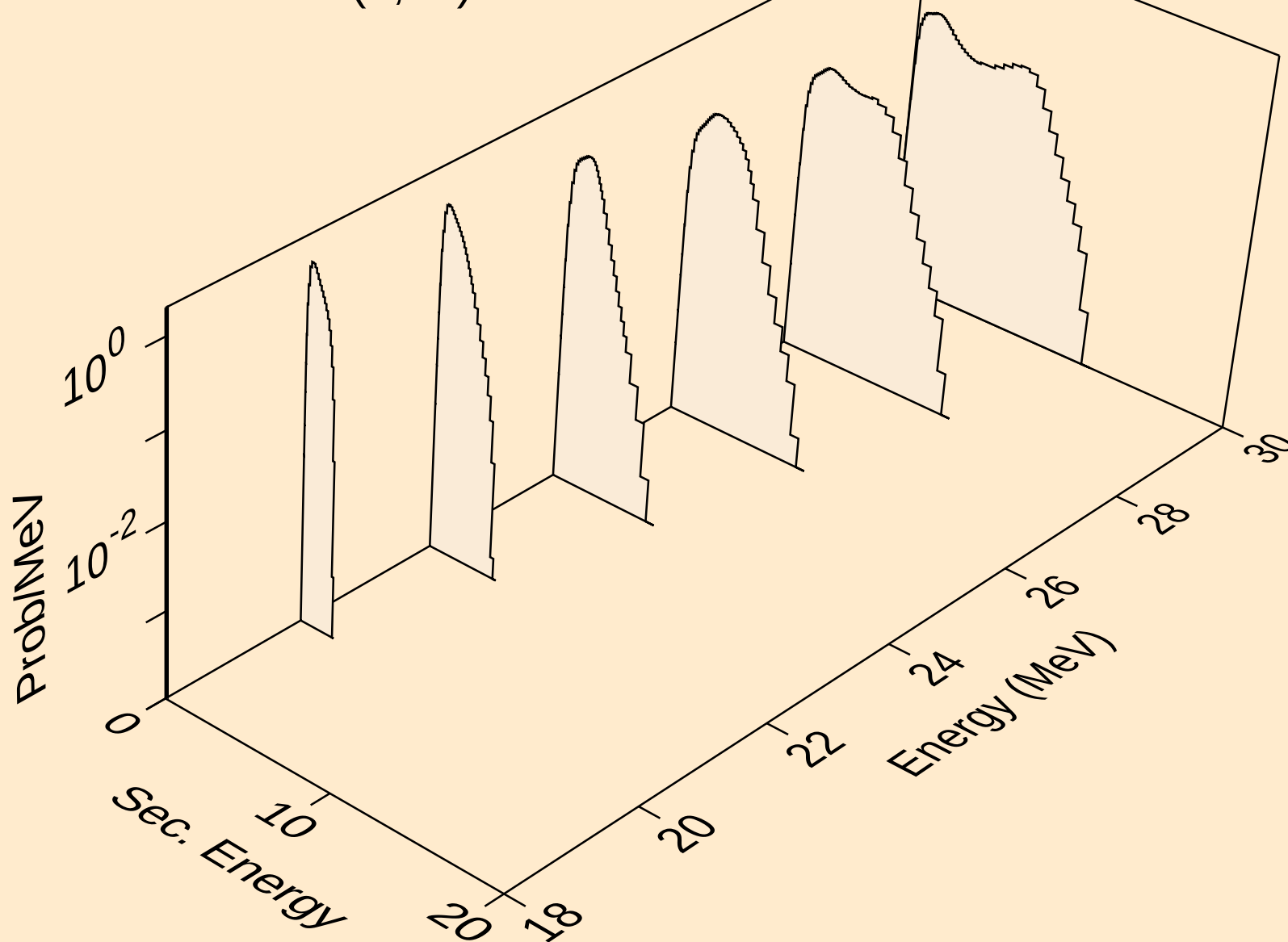
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



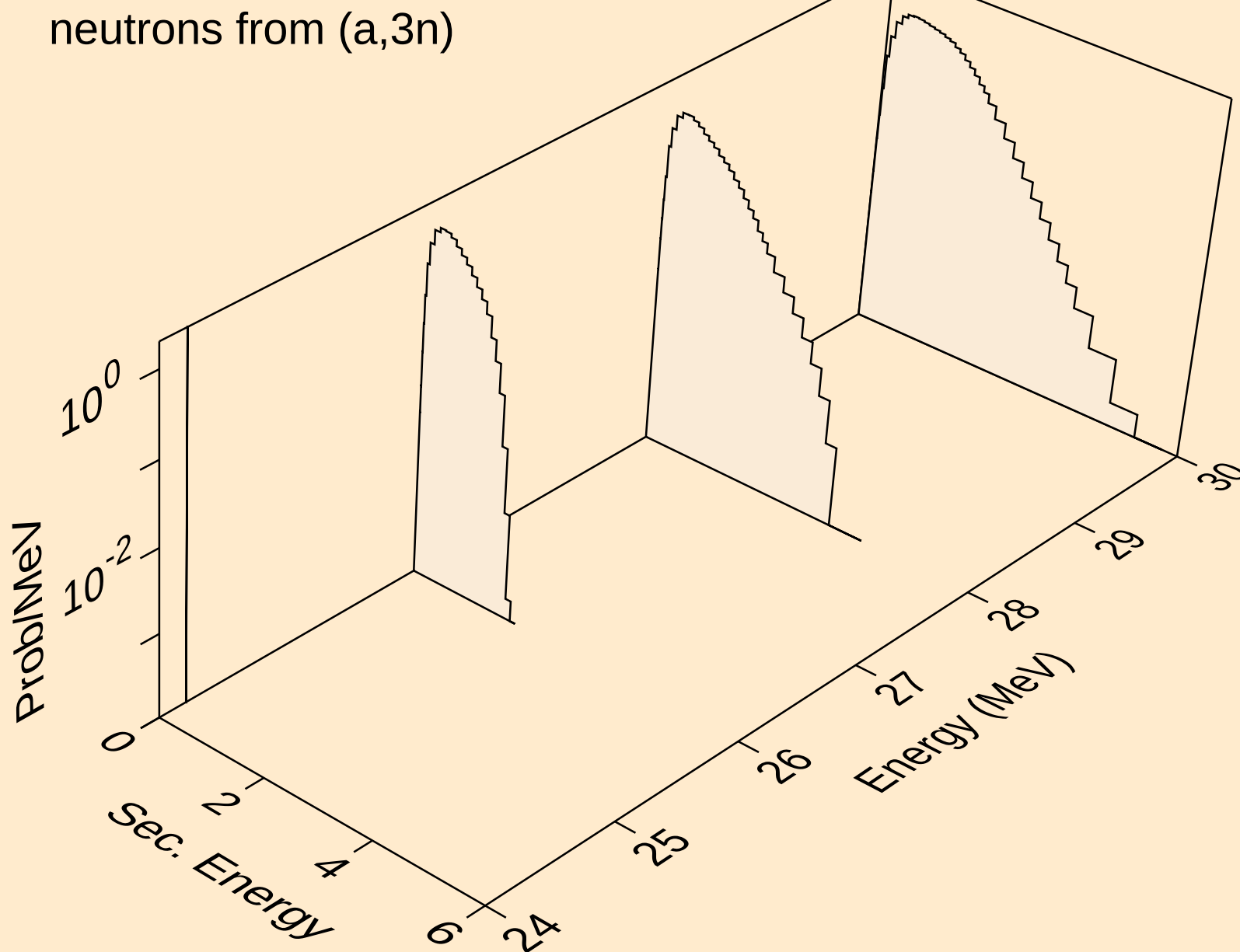
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



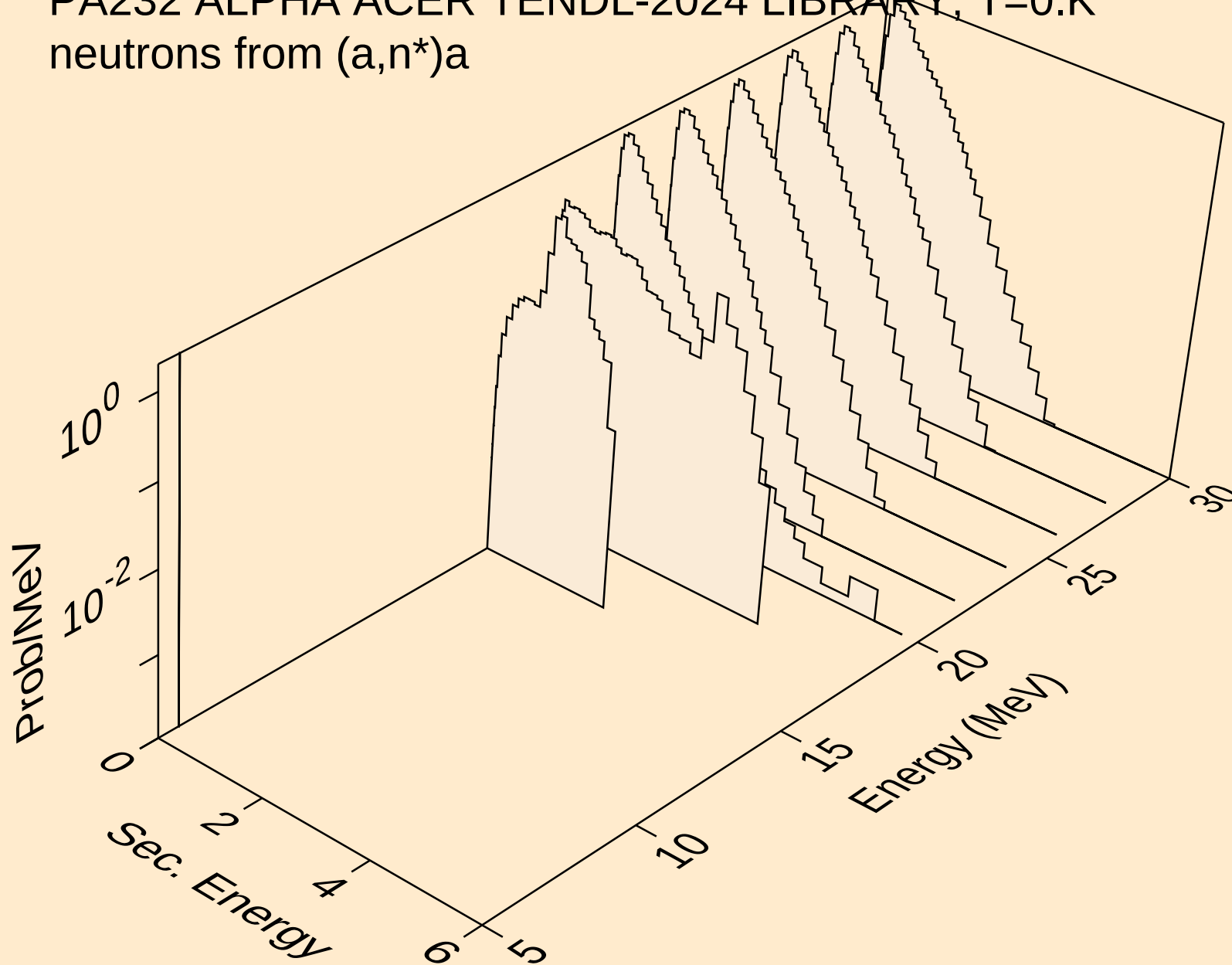
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



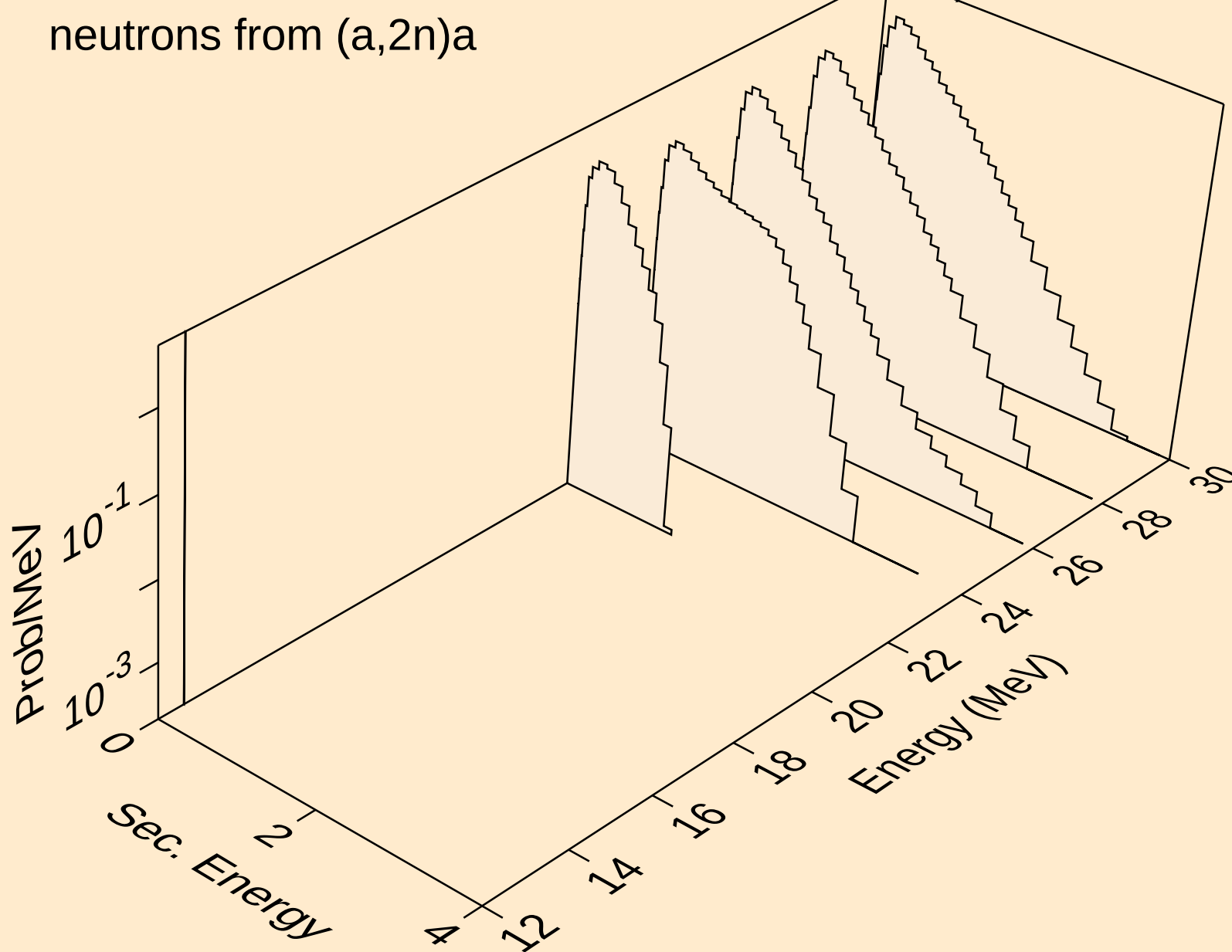
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)



PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a

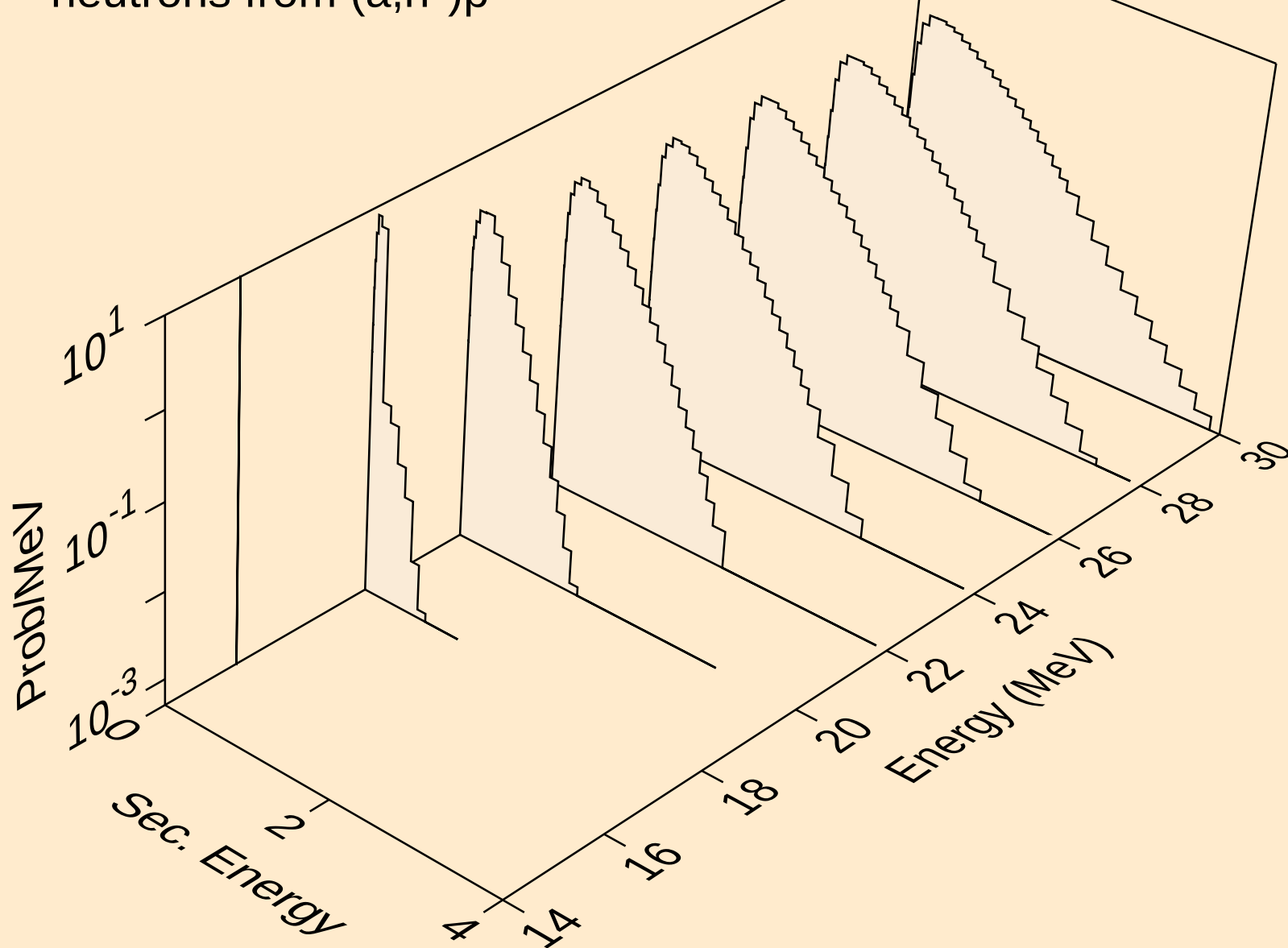


PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a

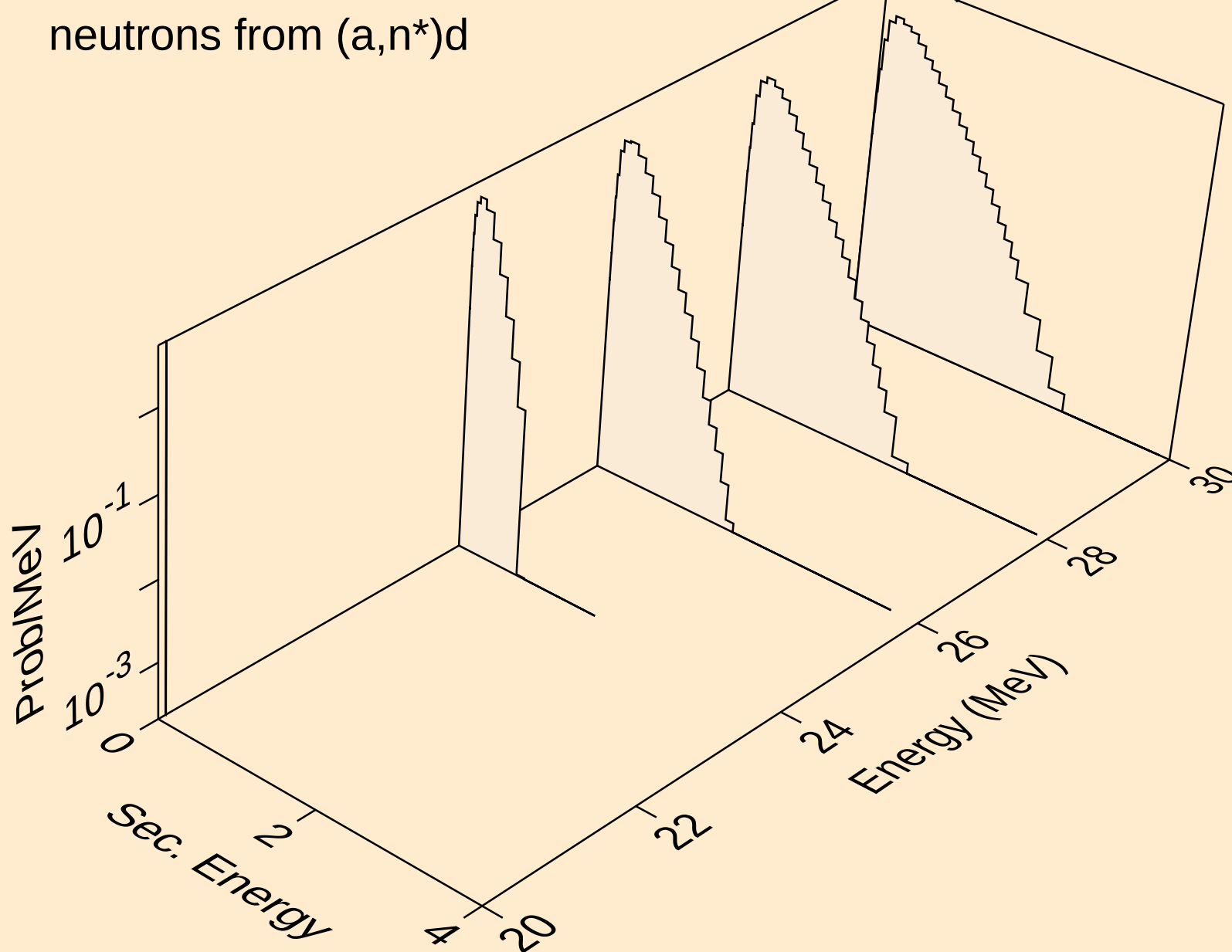




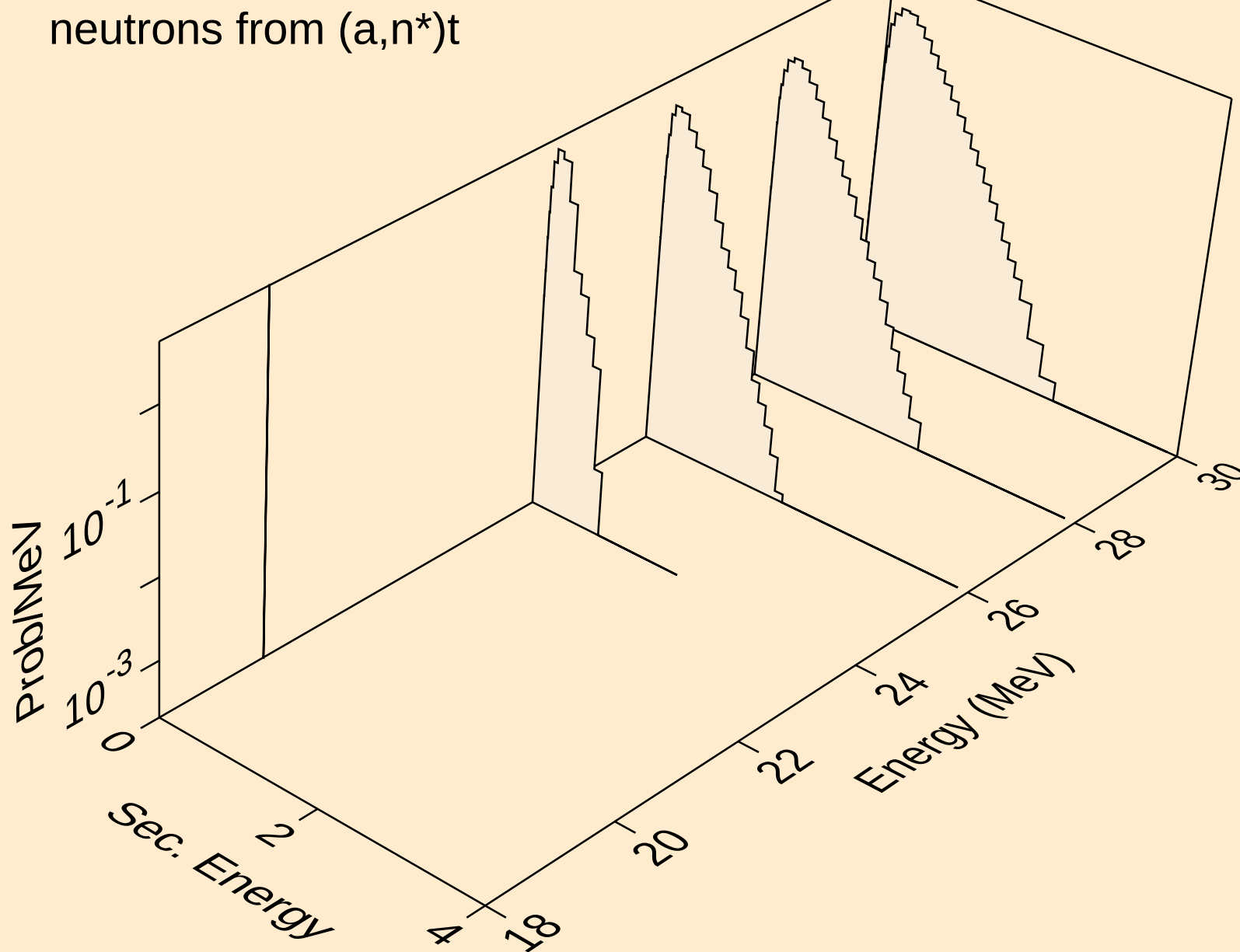
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



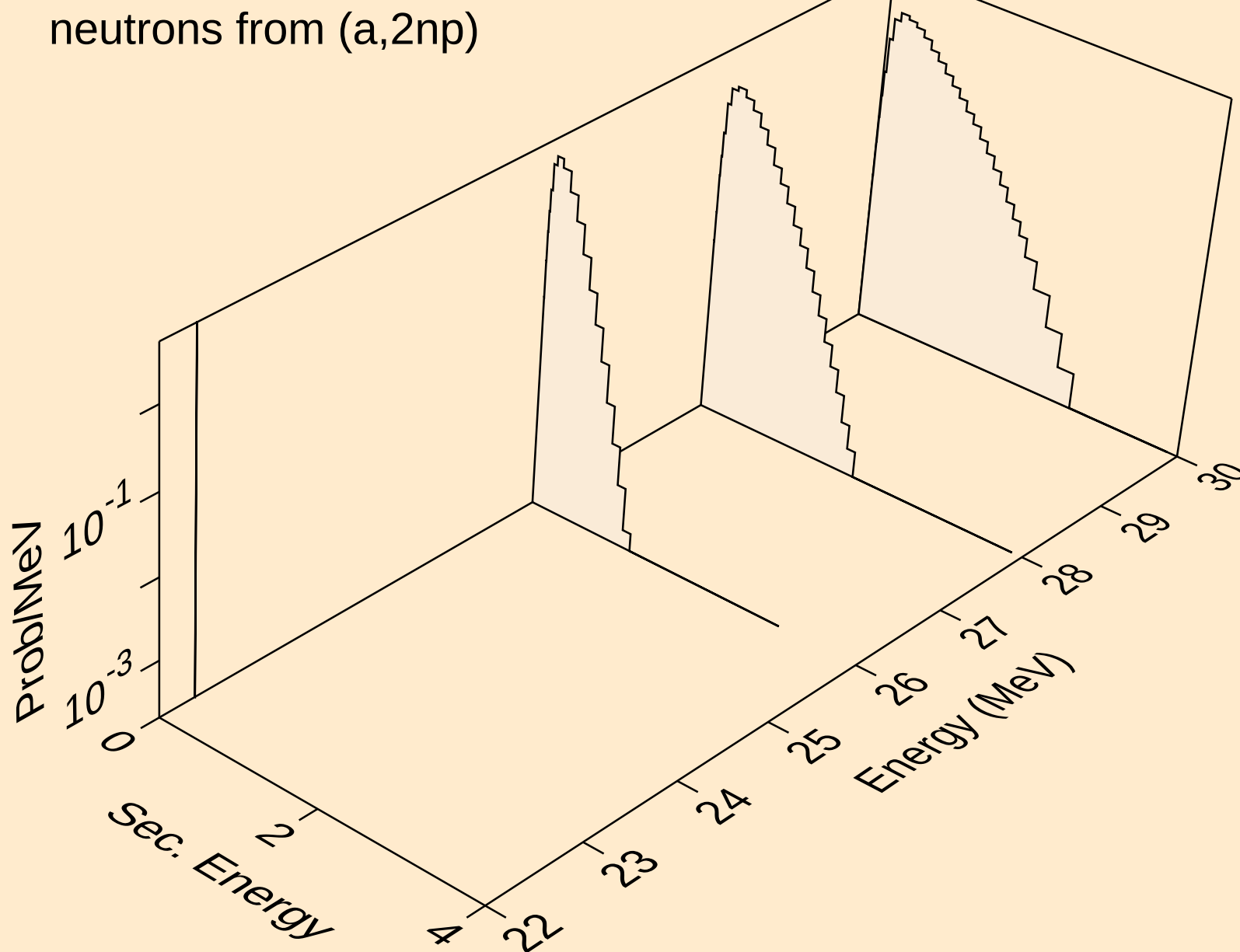
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



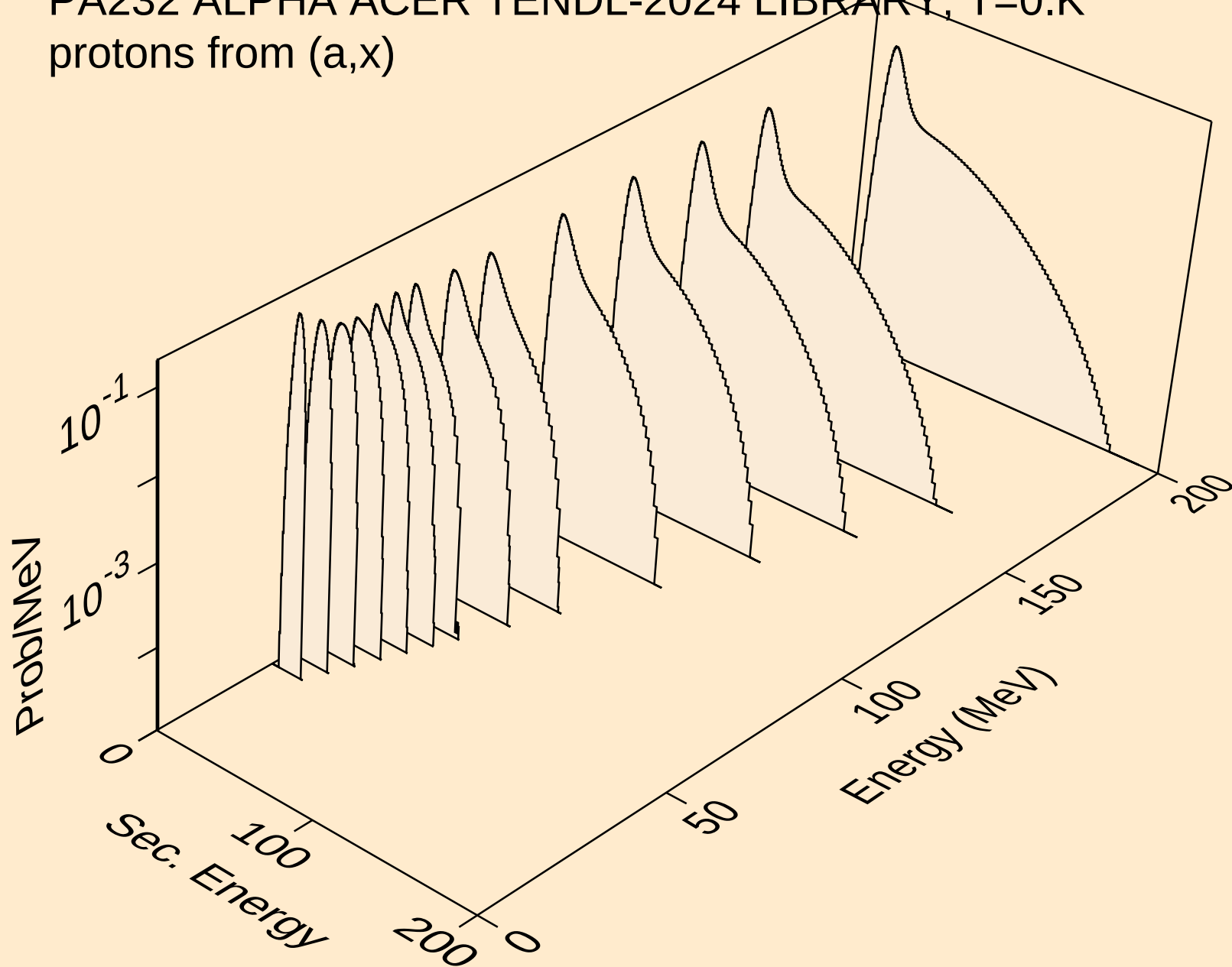
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)t



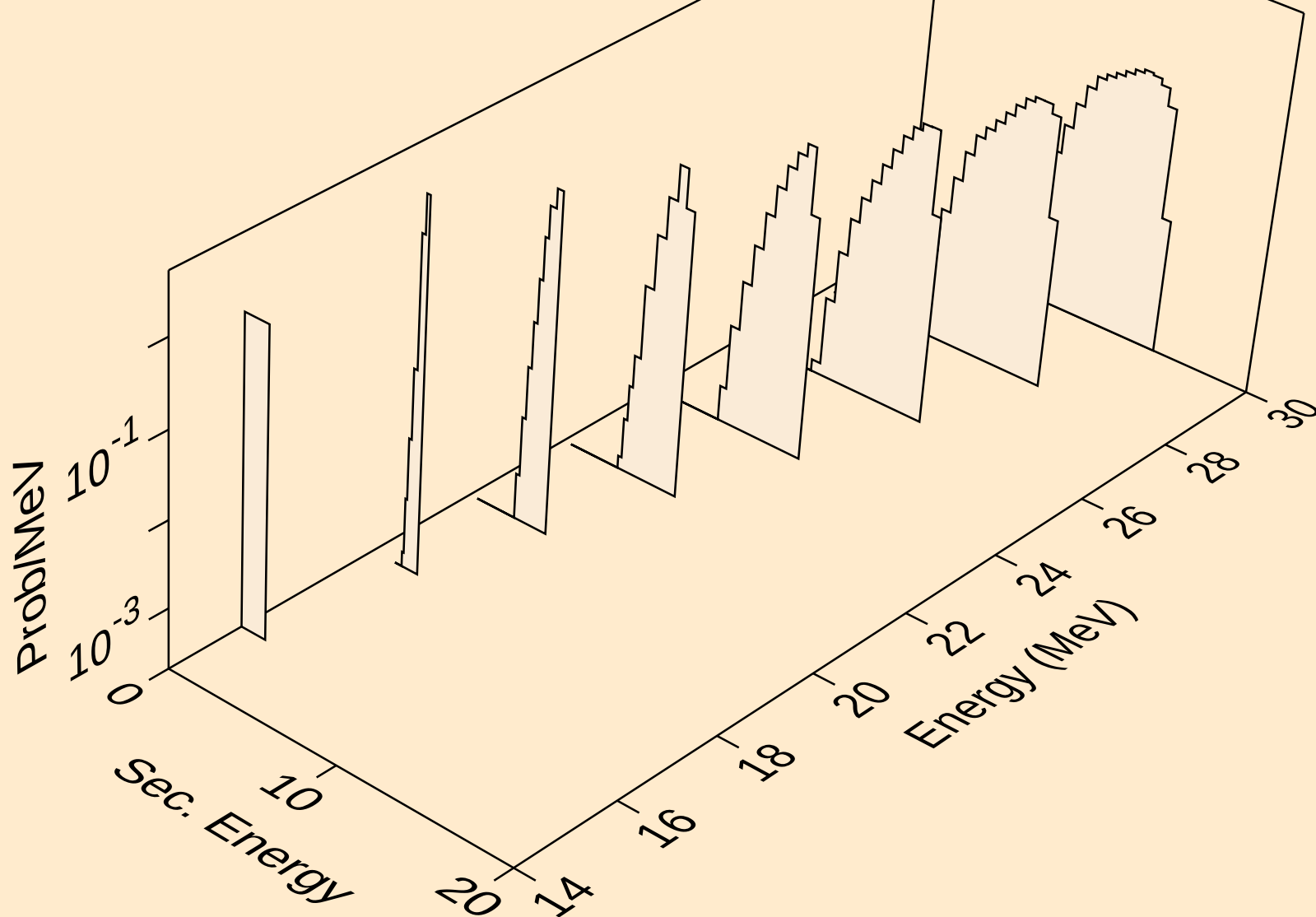
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2np)



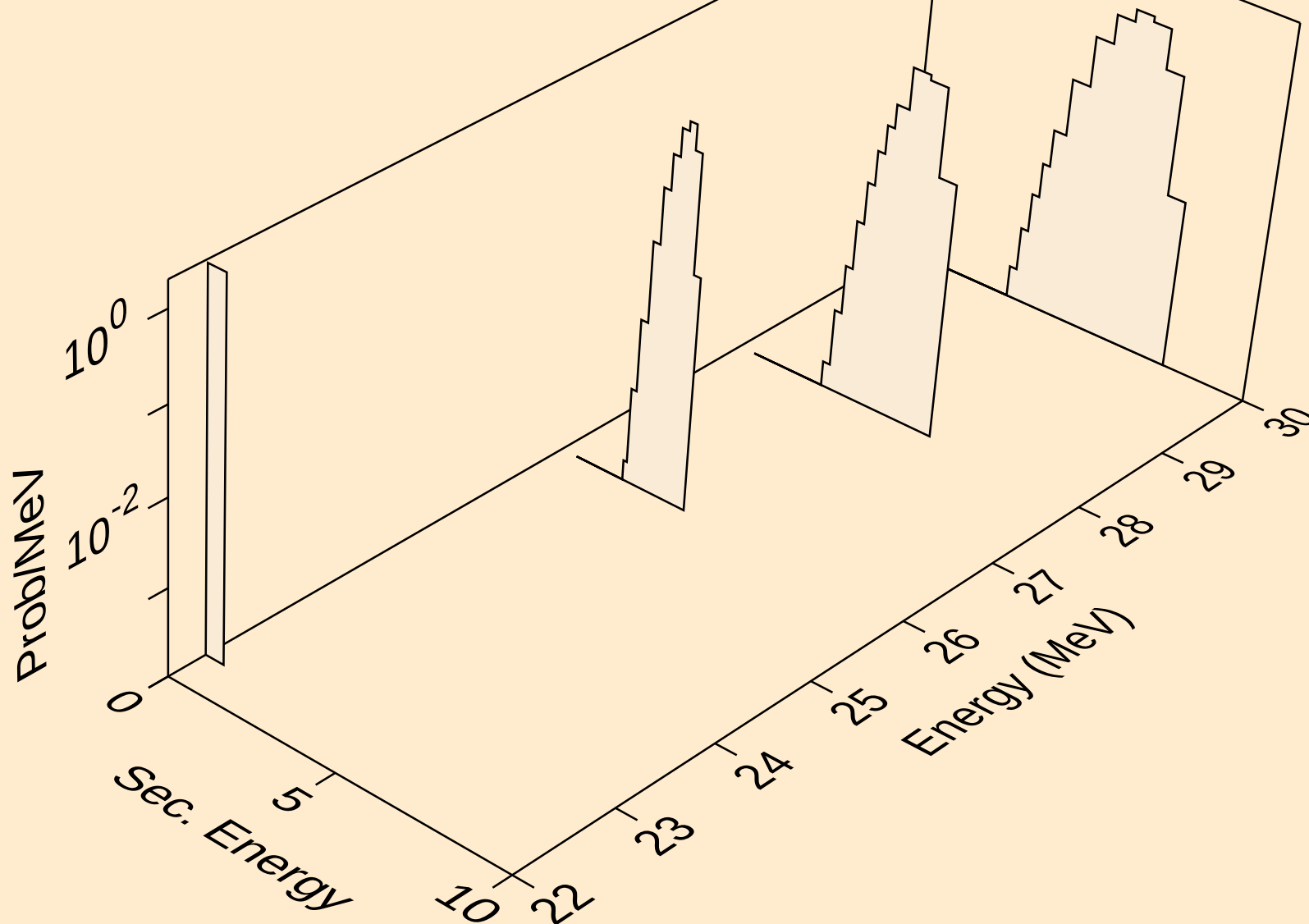
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



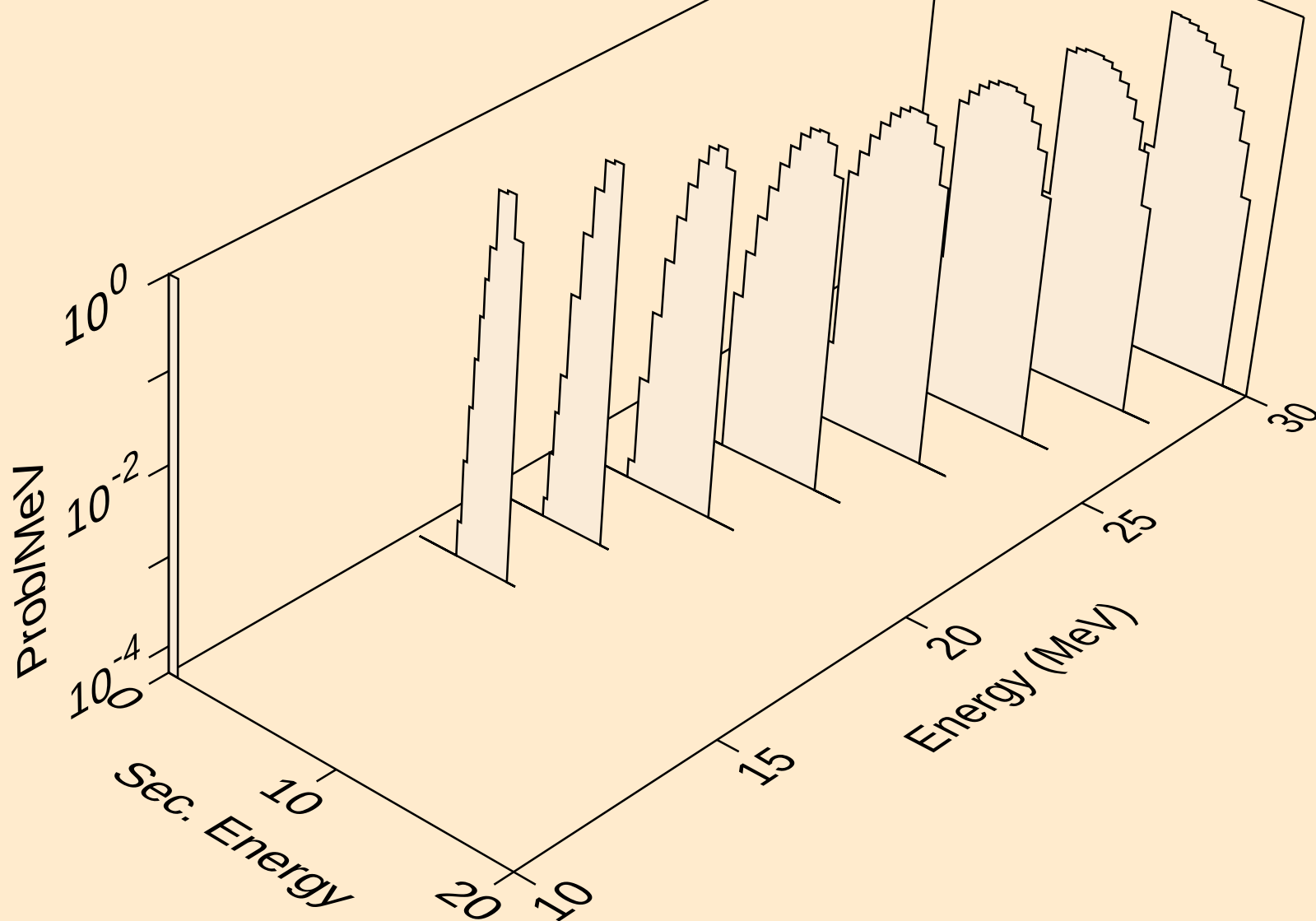
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p



PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2np)

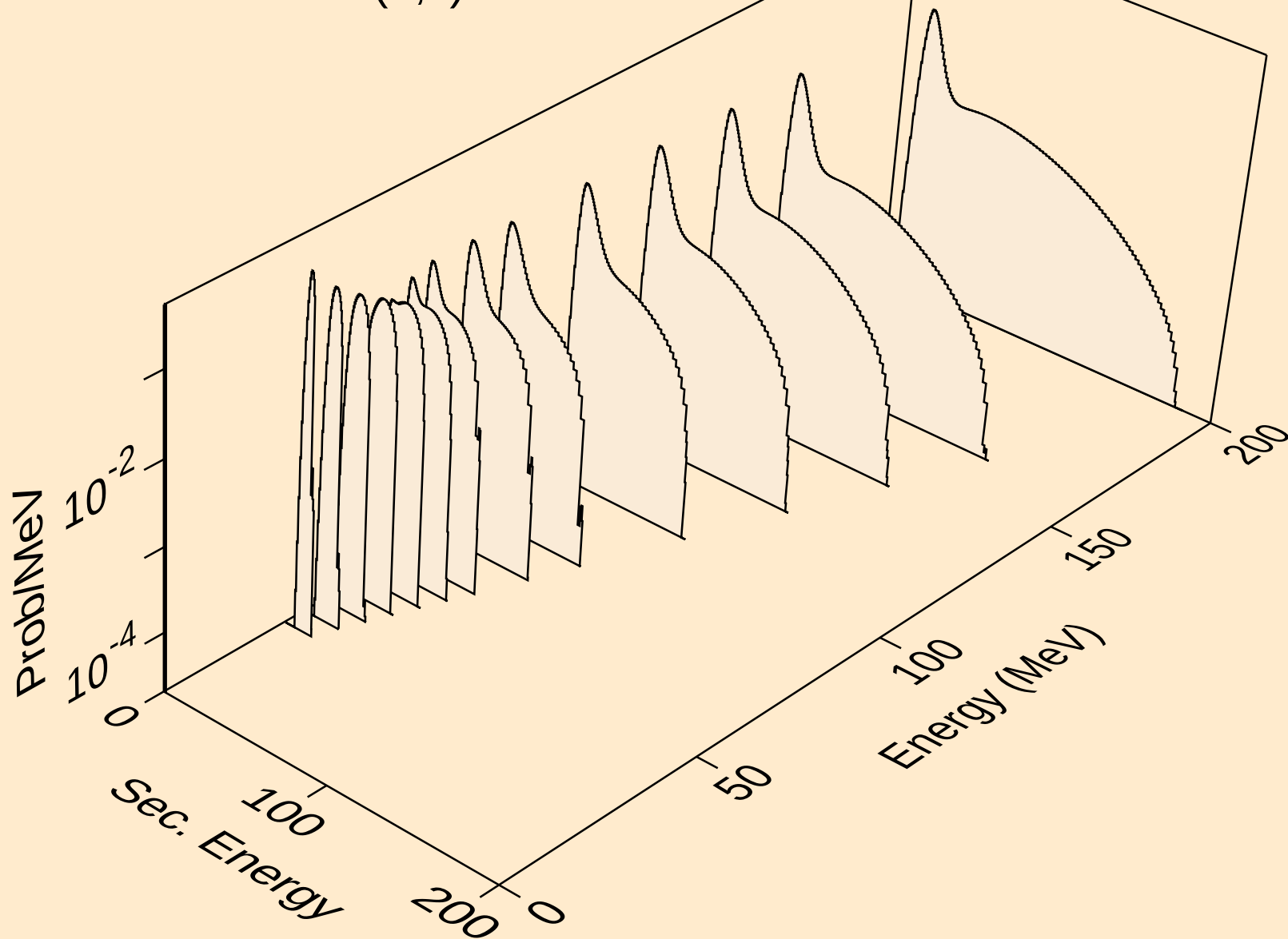


PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)

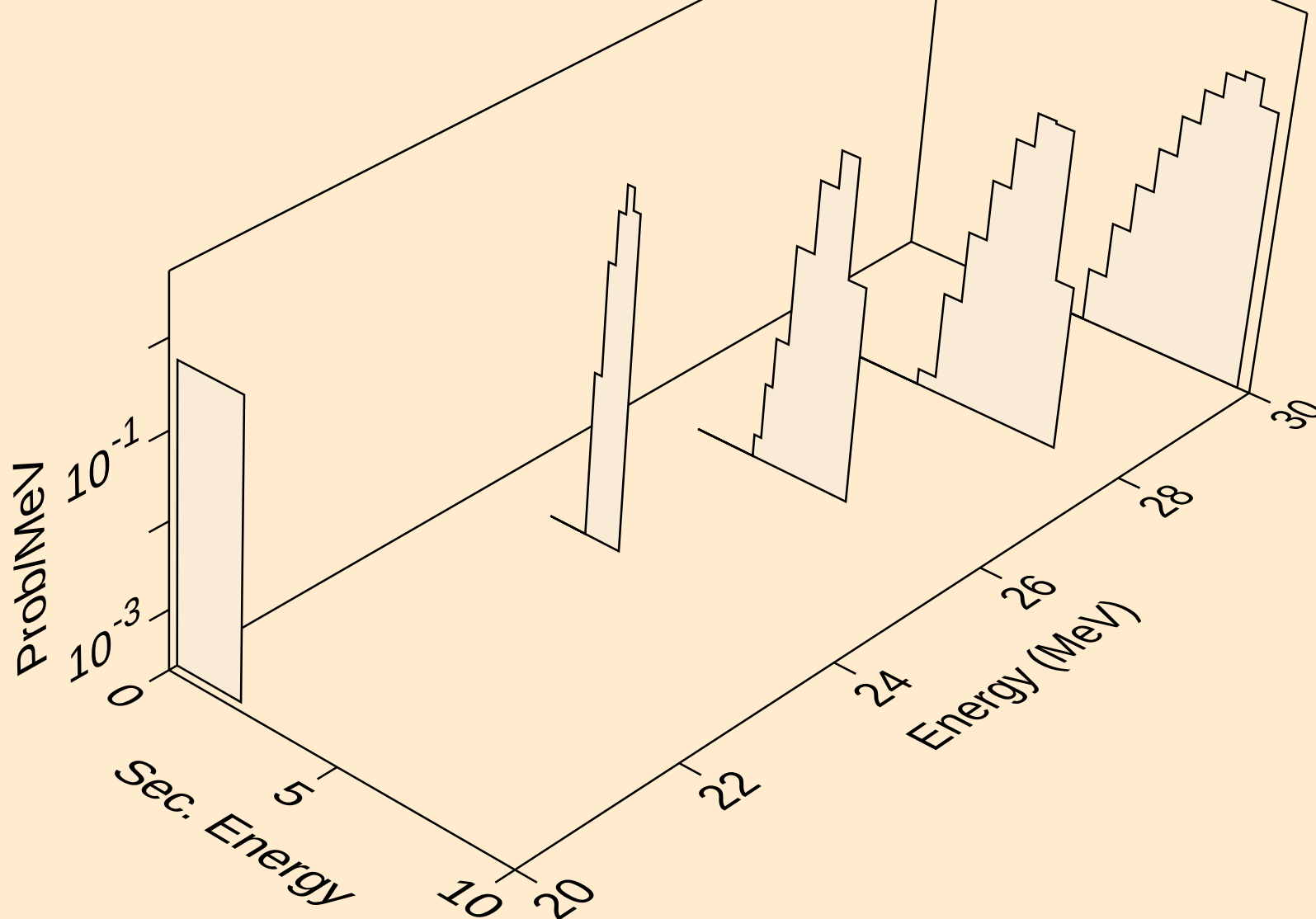




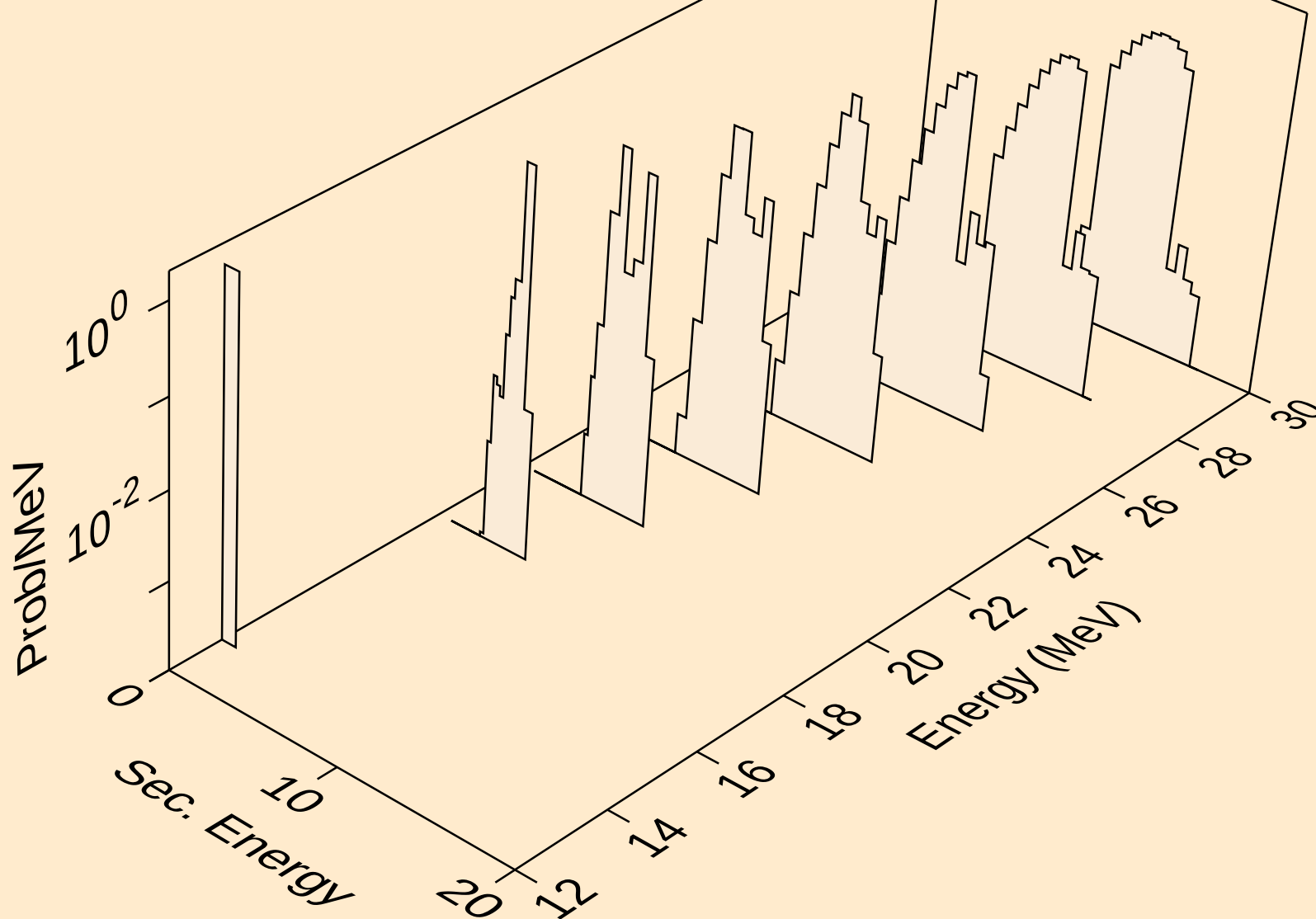
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



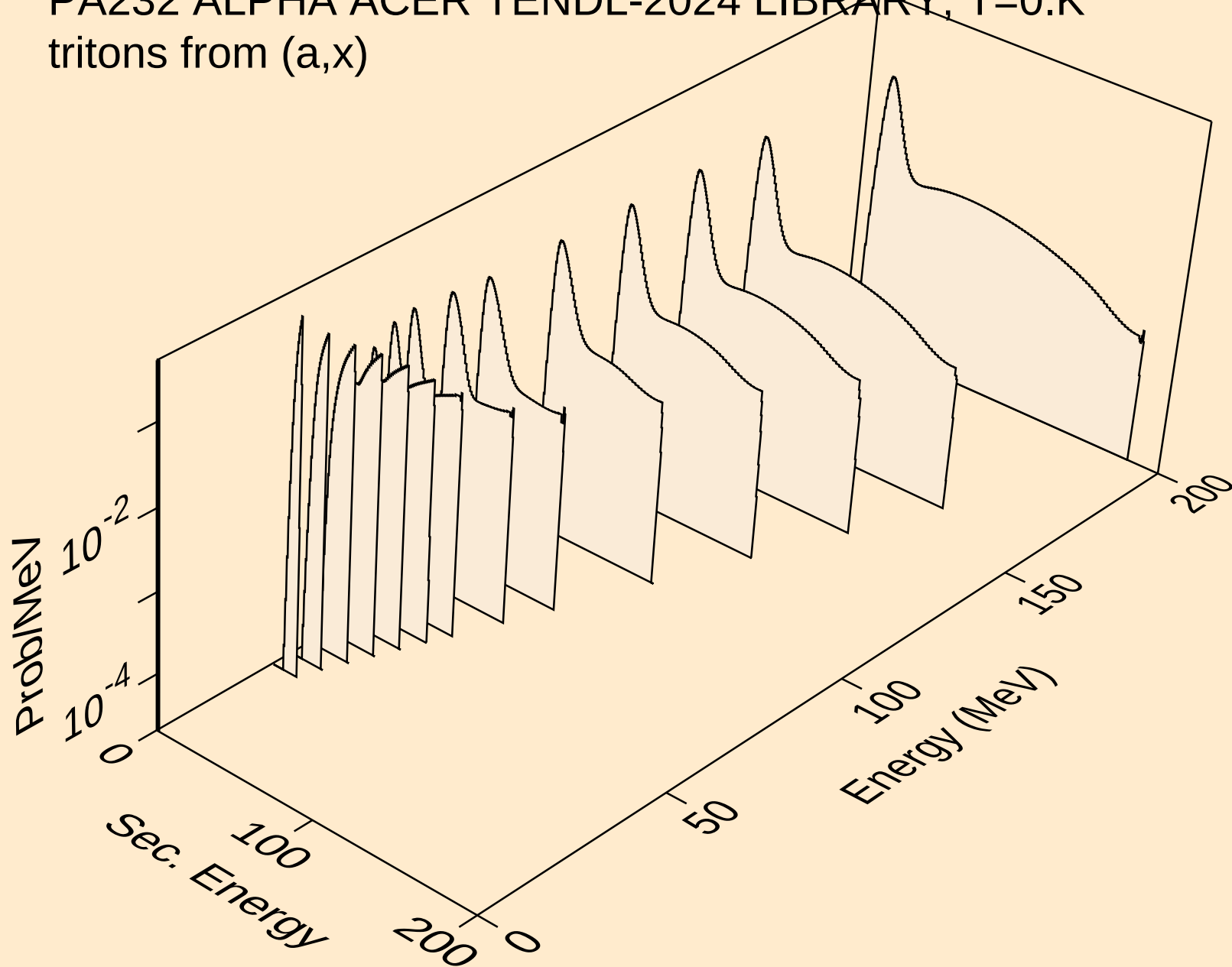
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



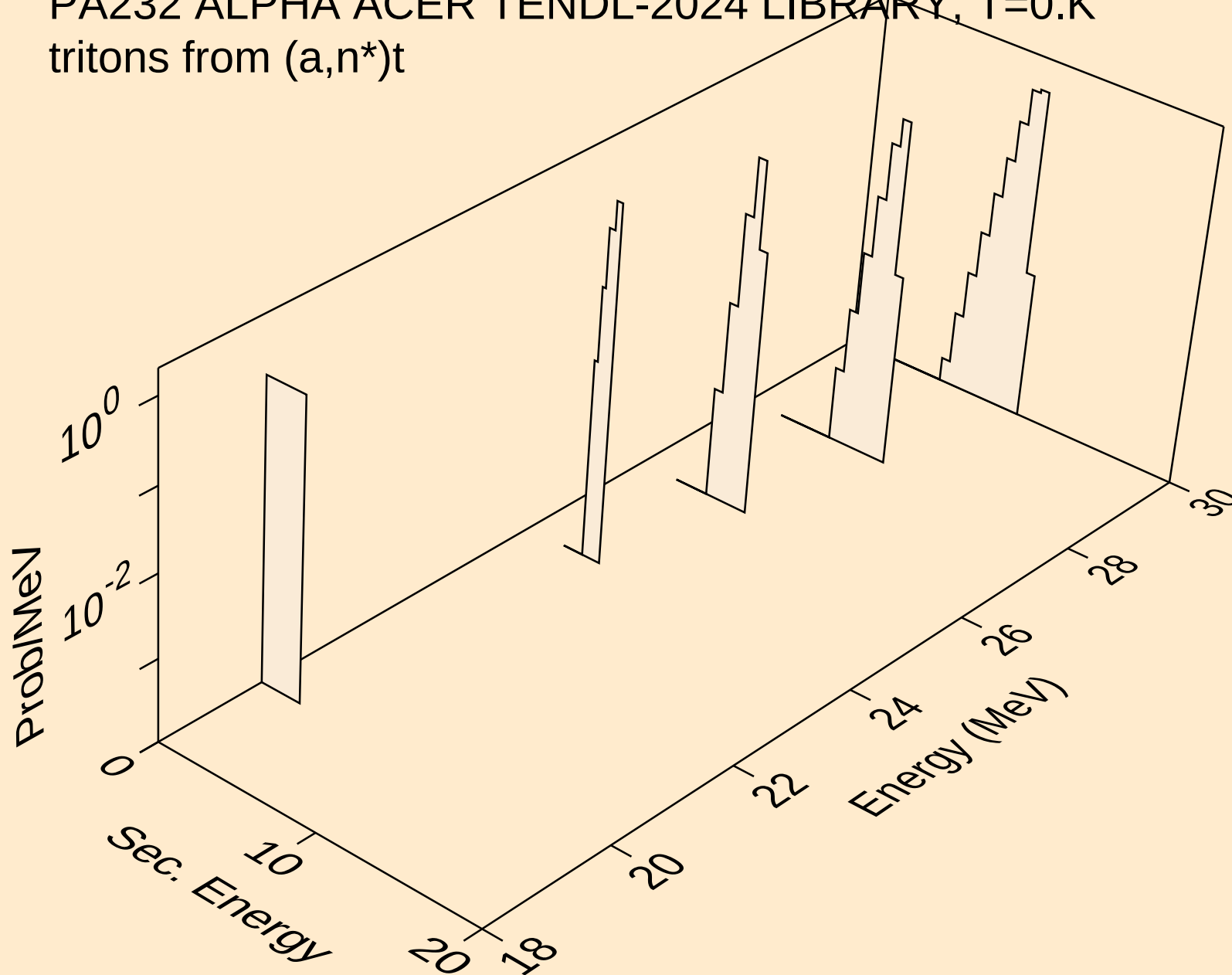
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



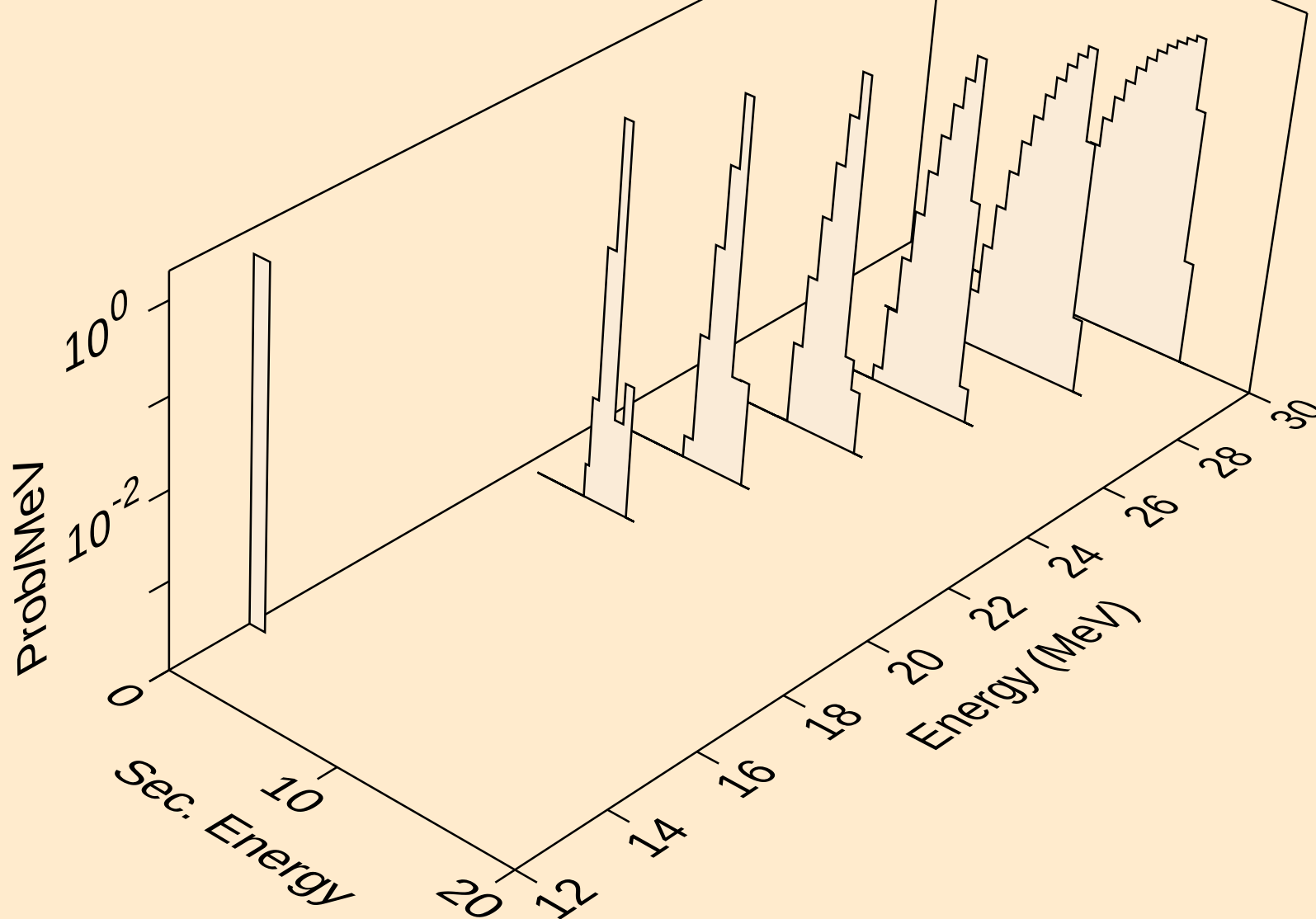
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



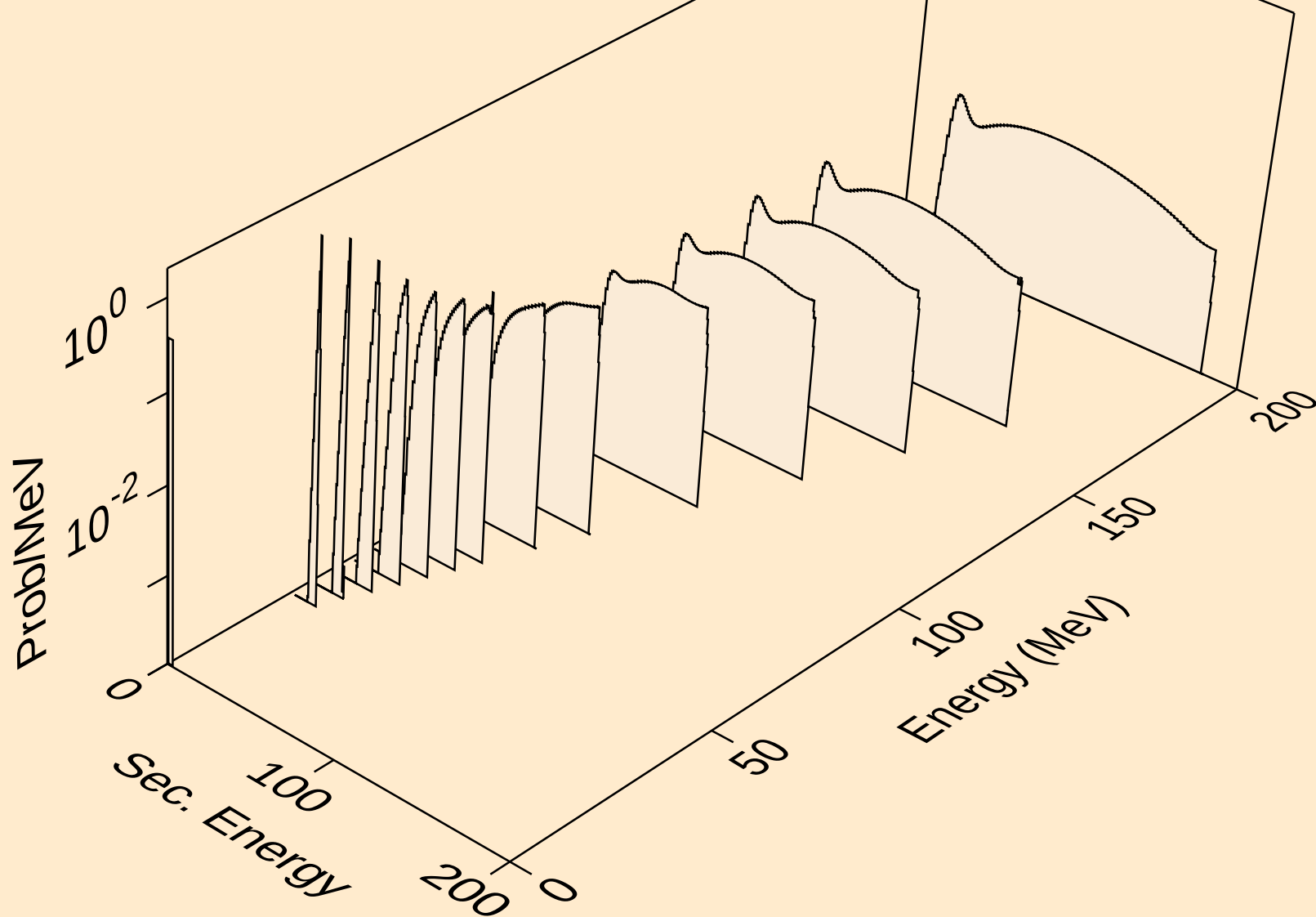
PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,n\*)t



PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



PA232 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

