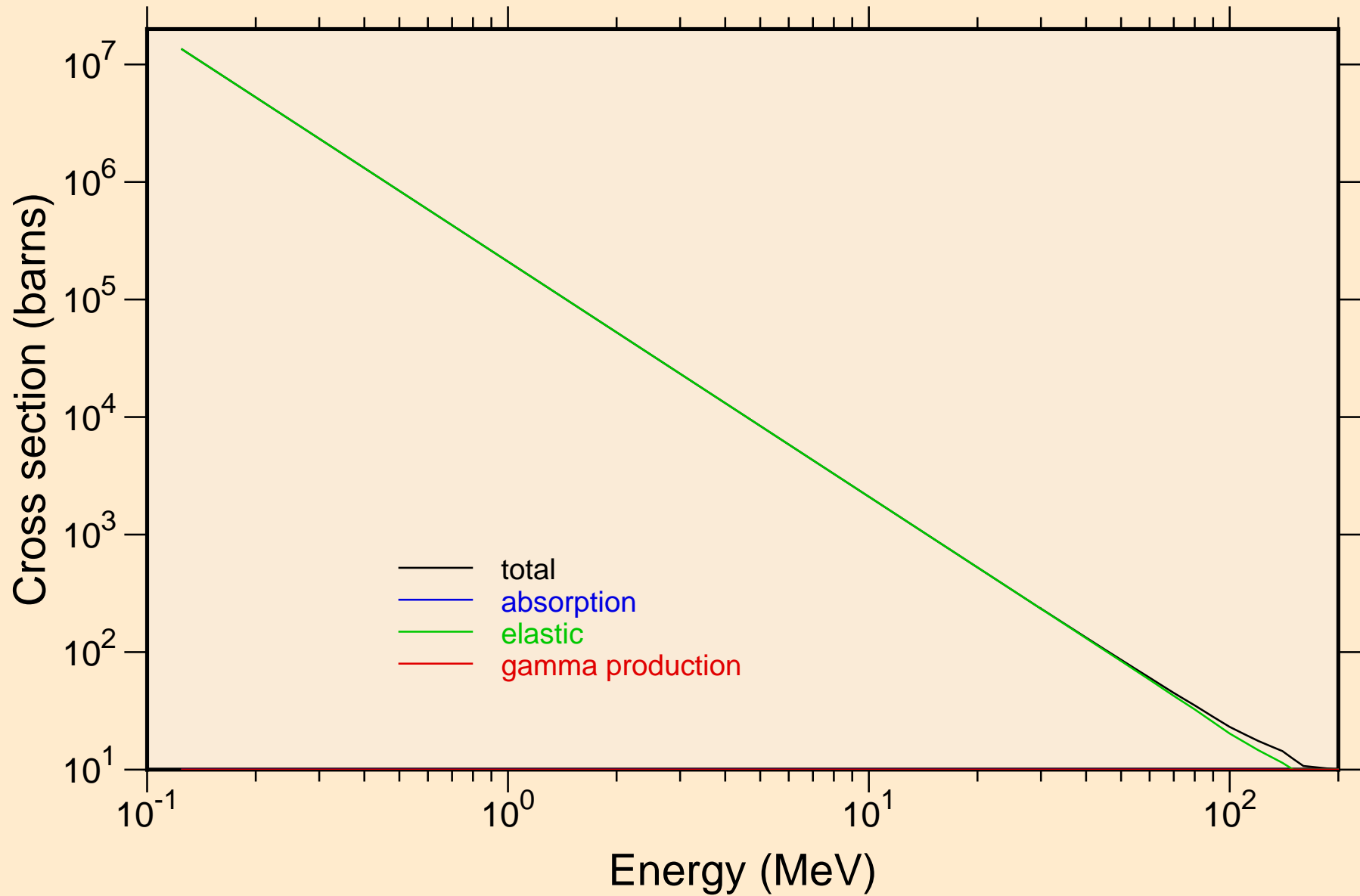
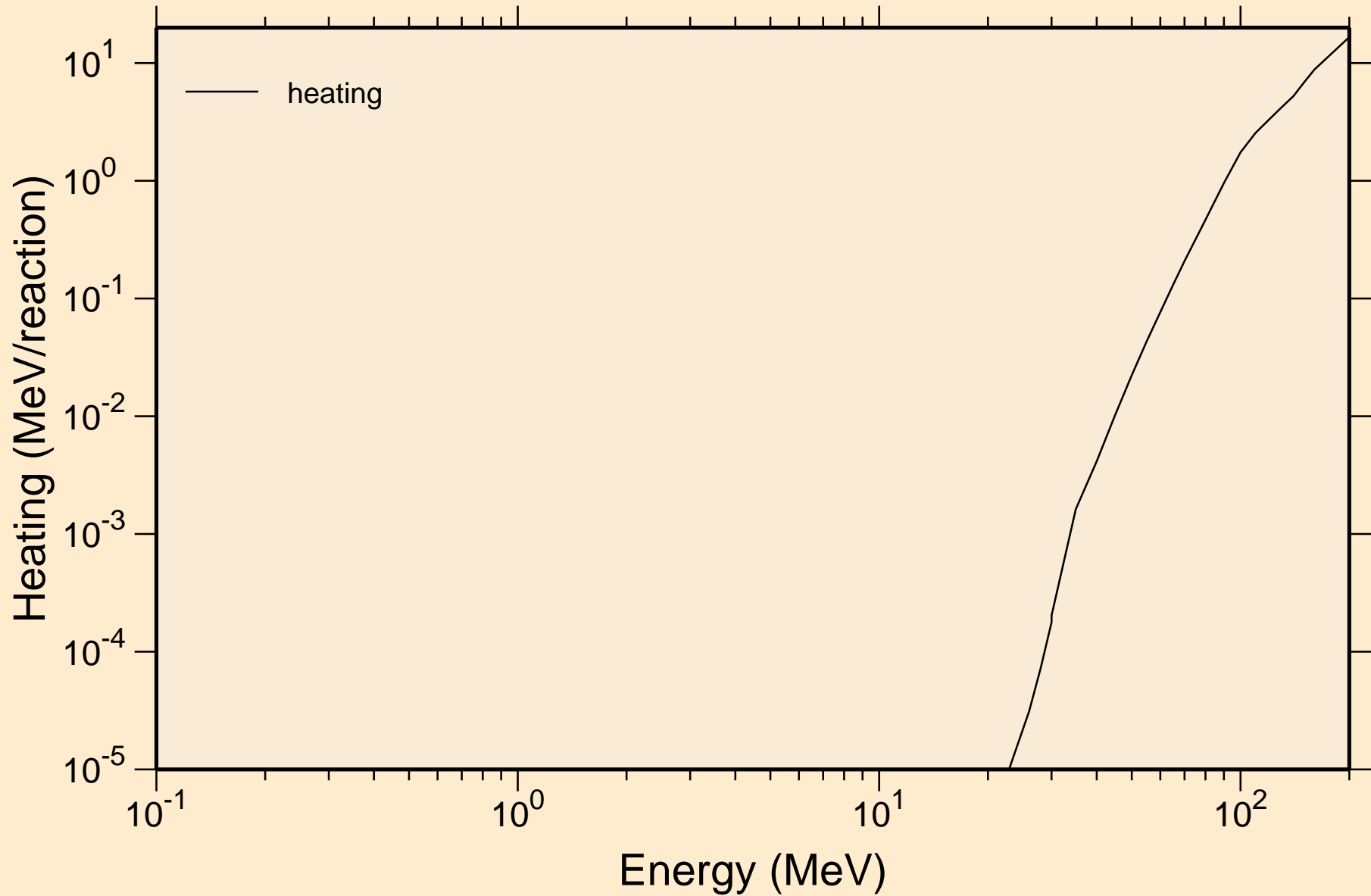


PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



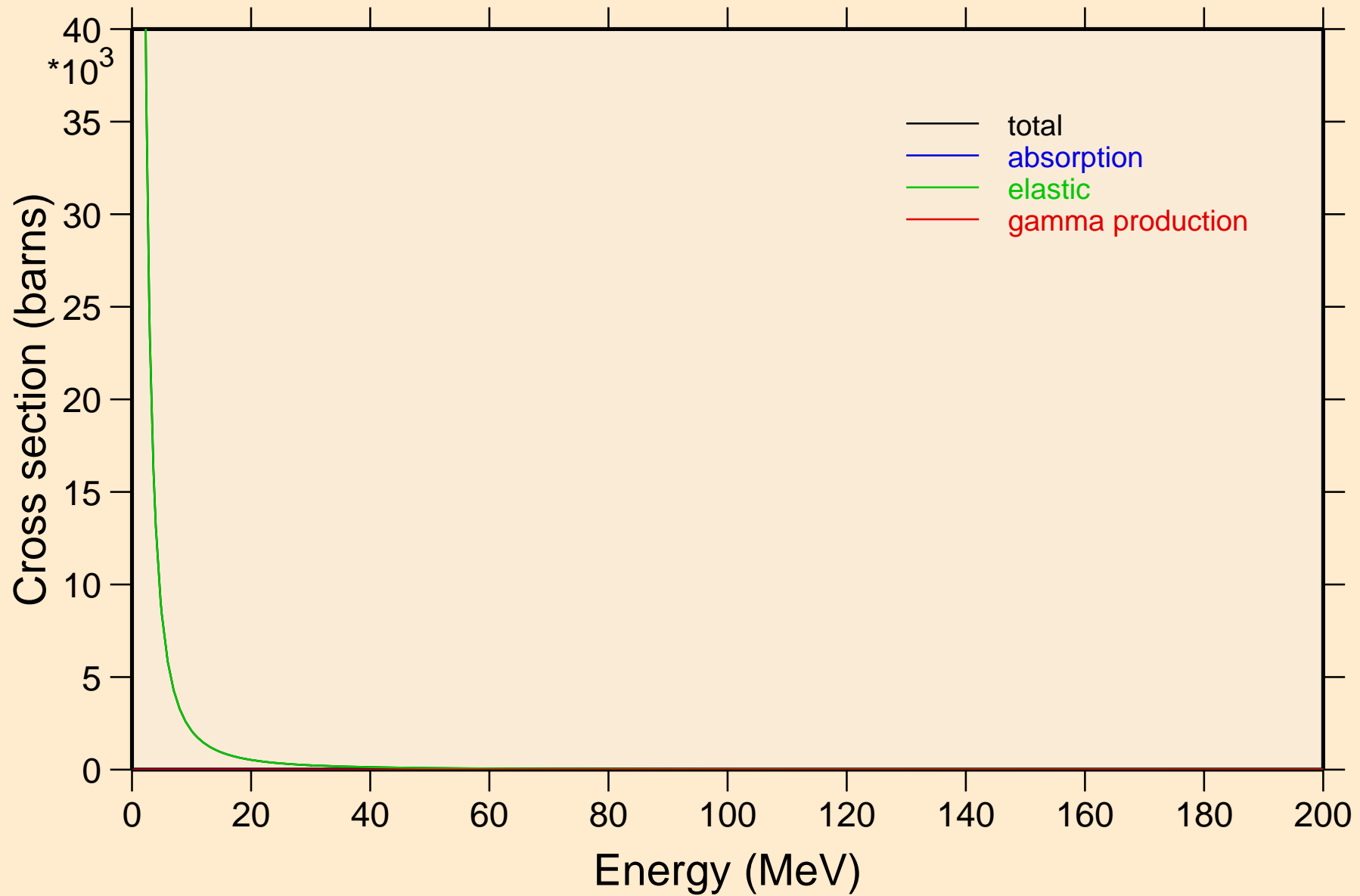
# PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



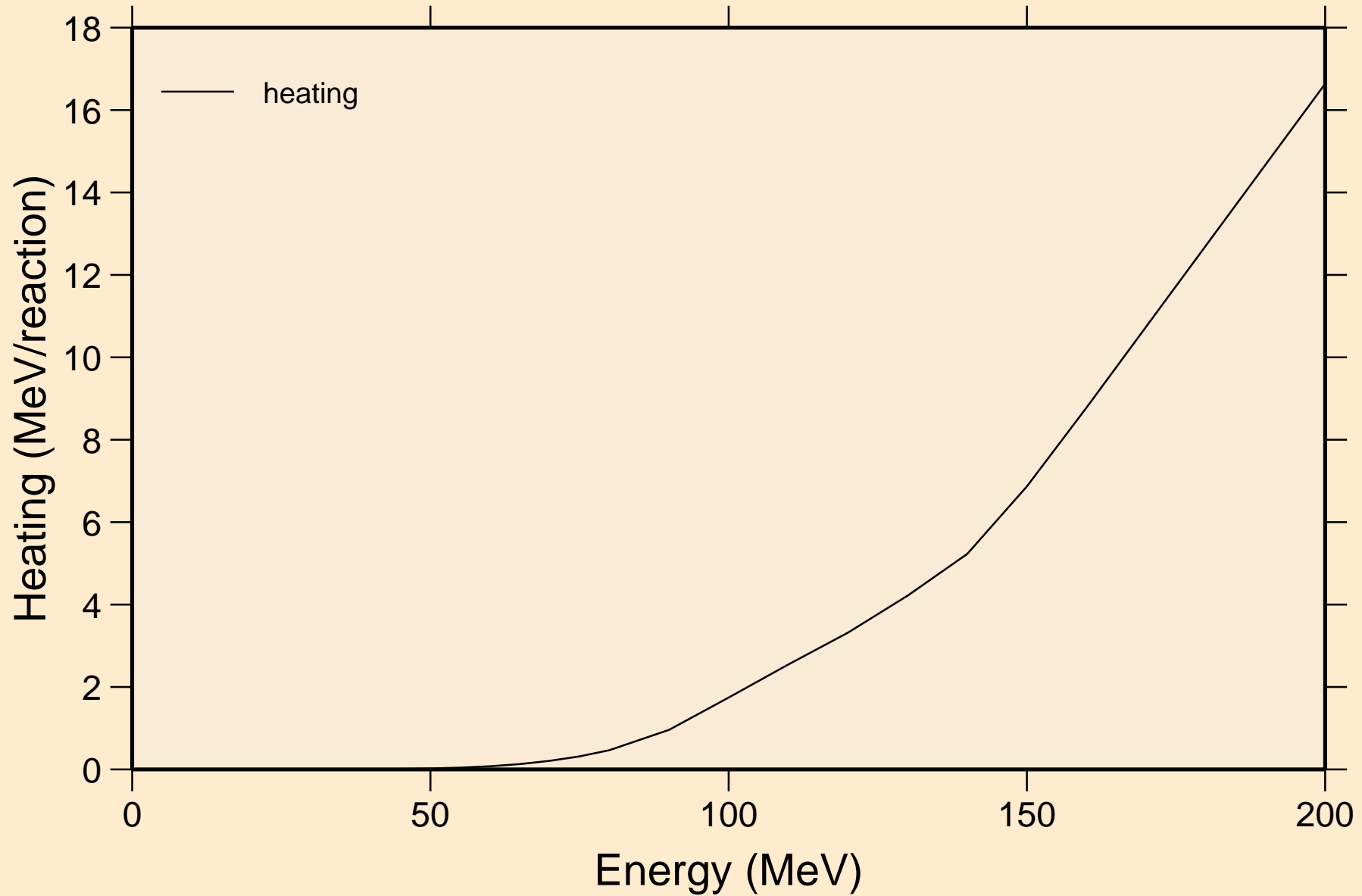
# PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

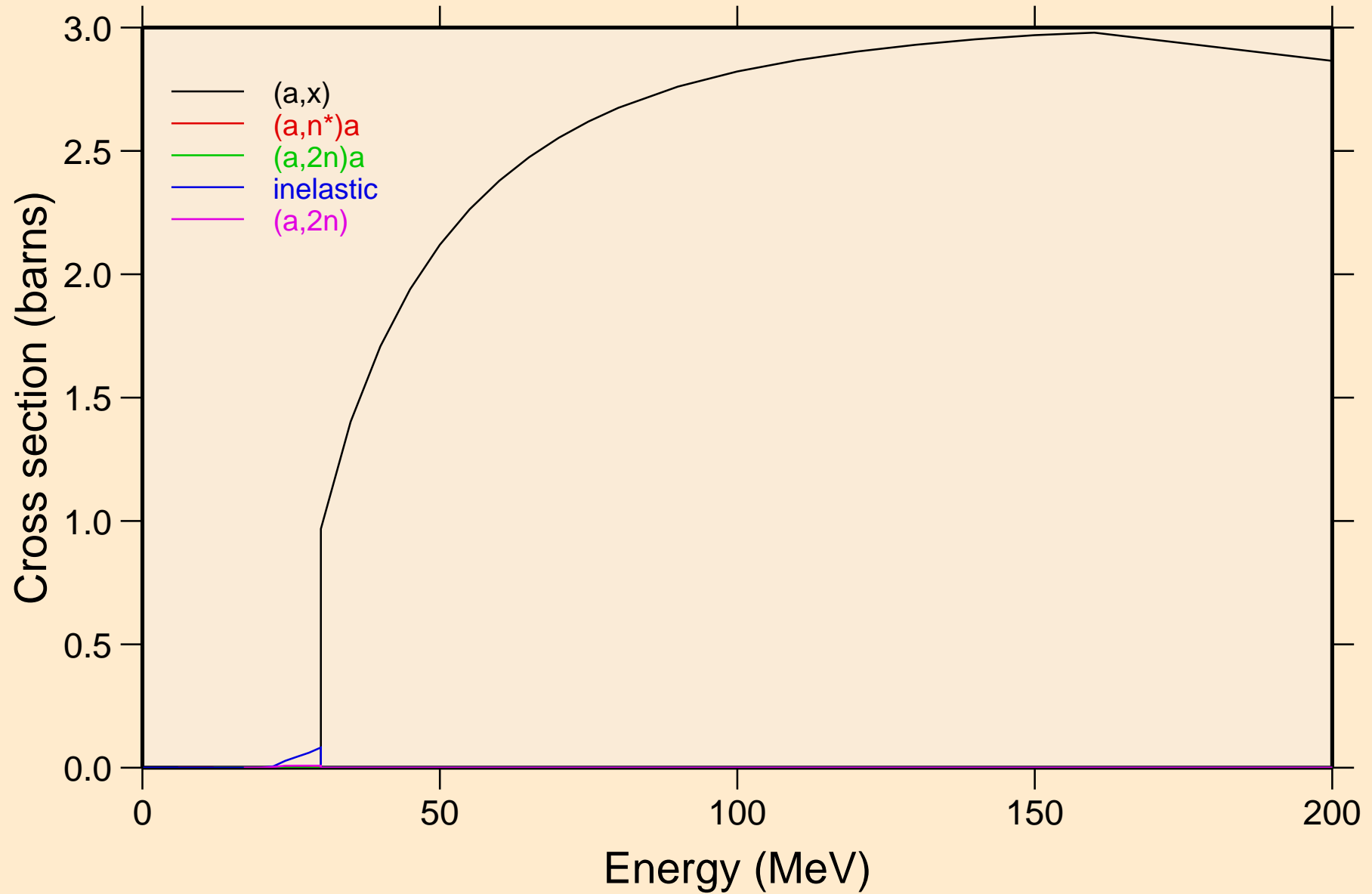


PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

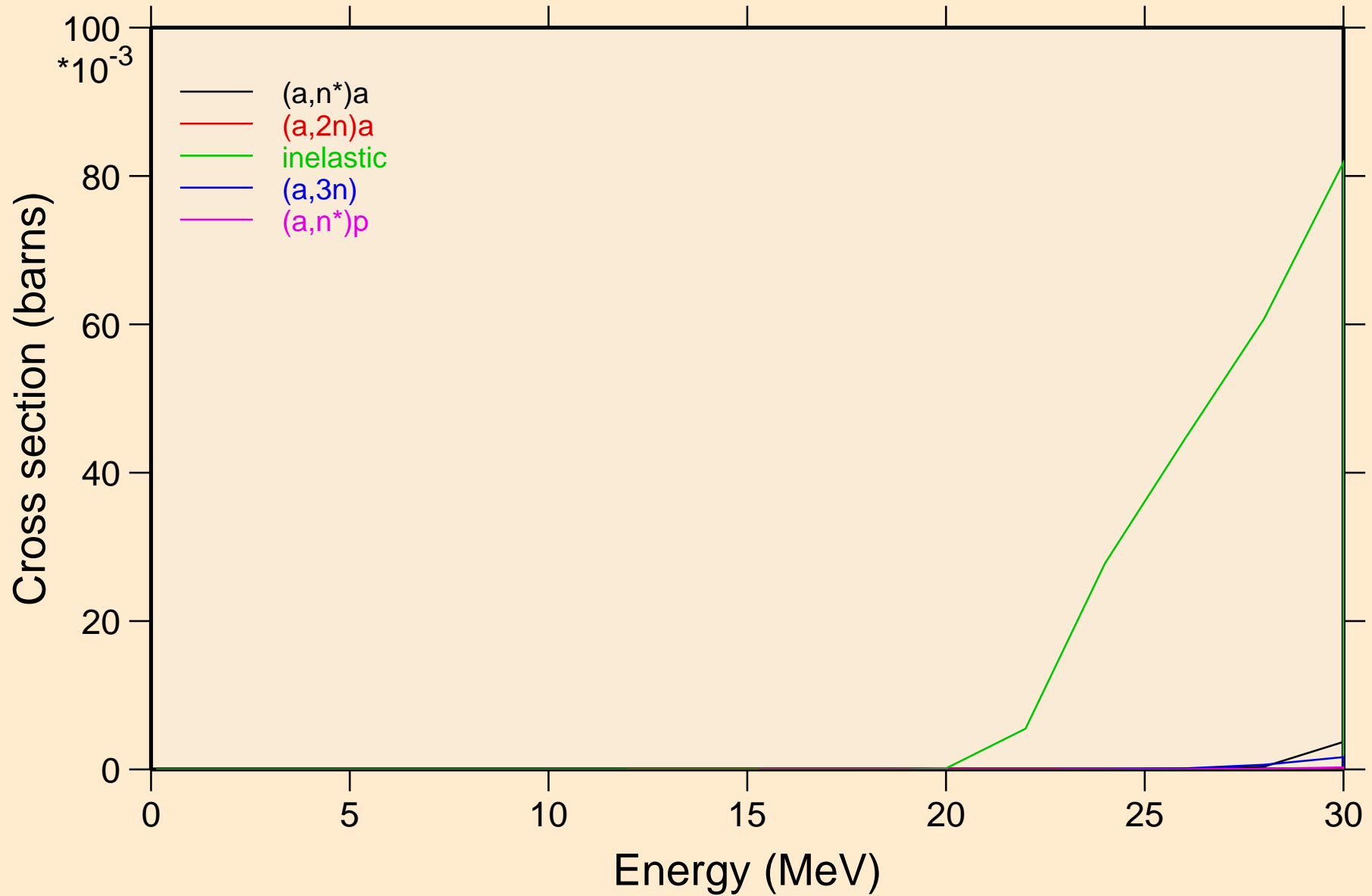
Heating



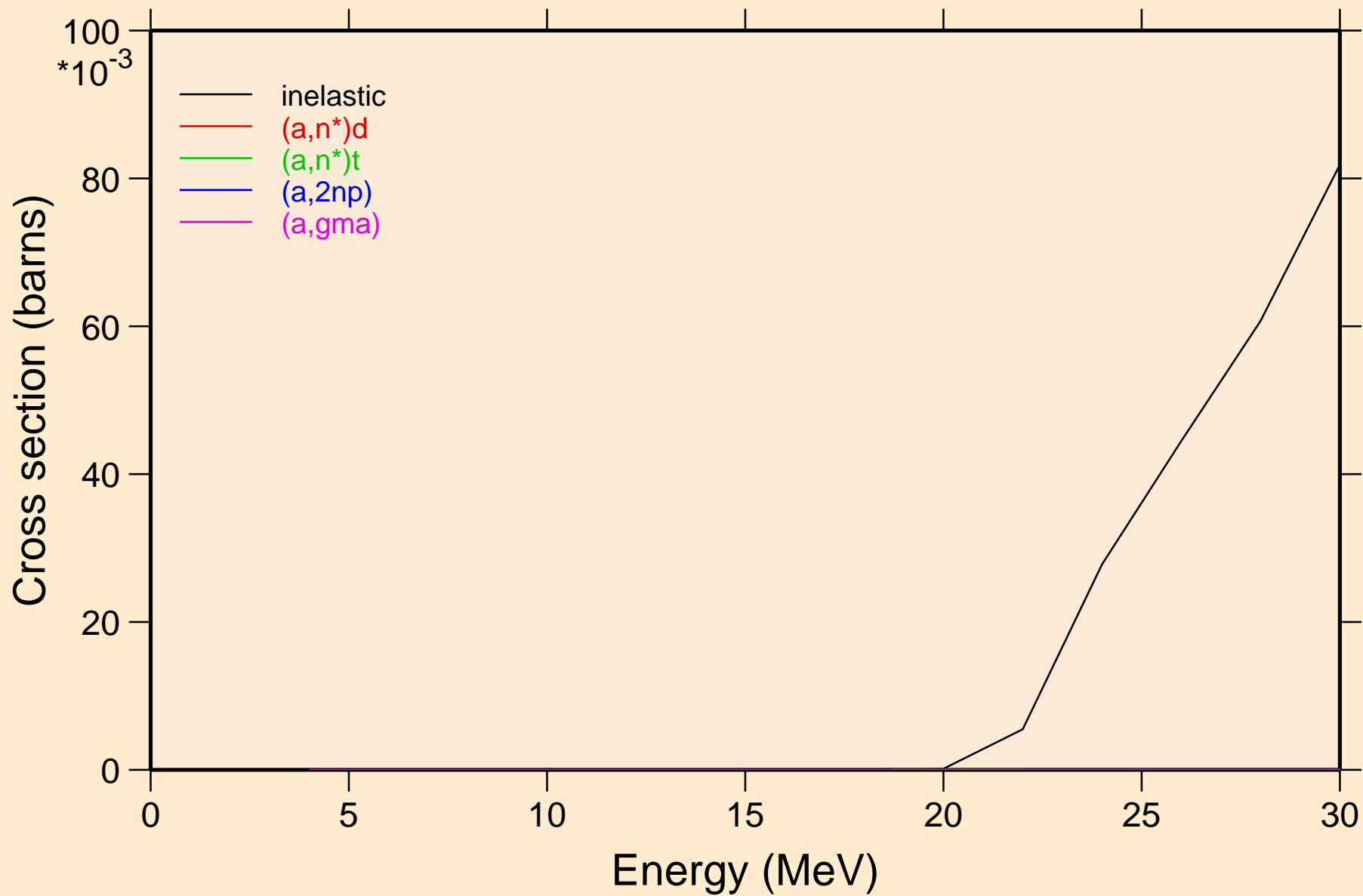
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



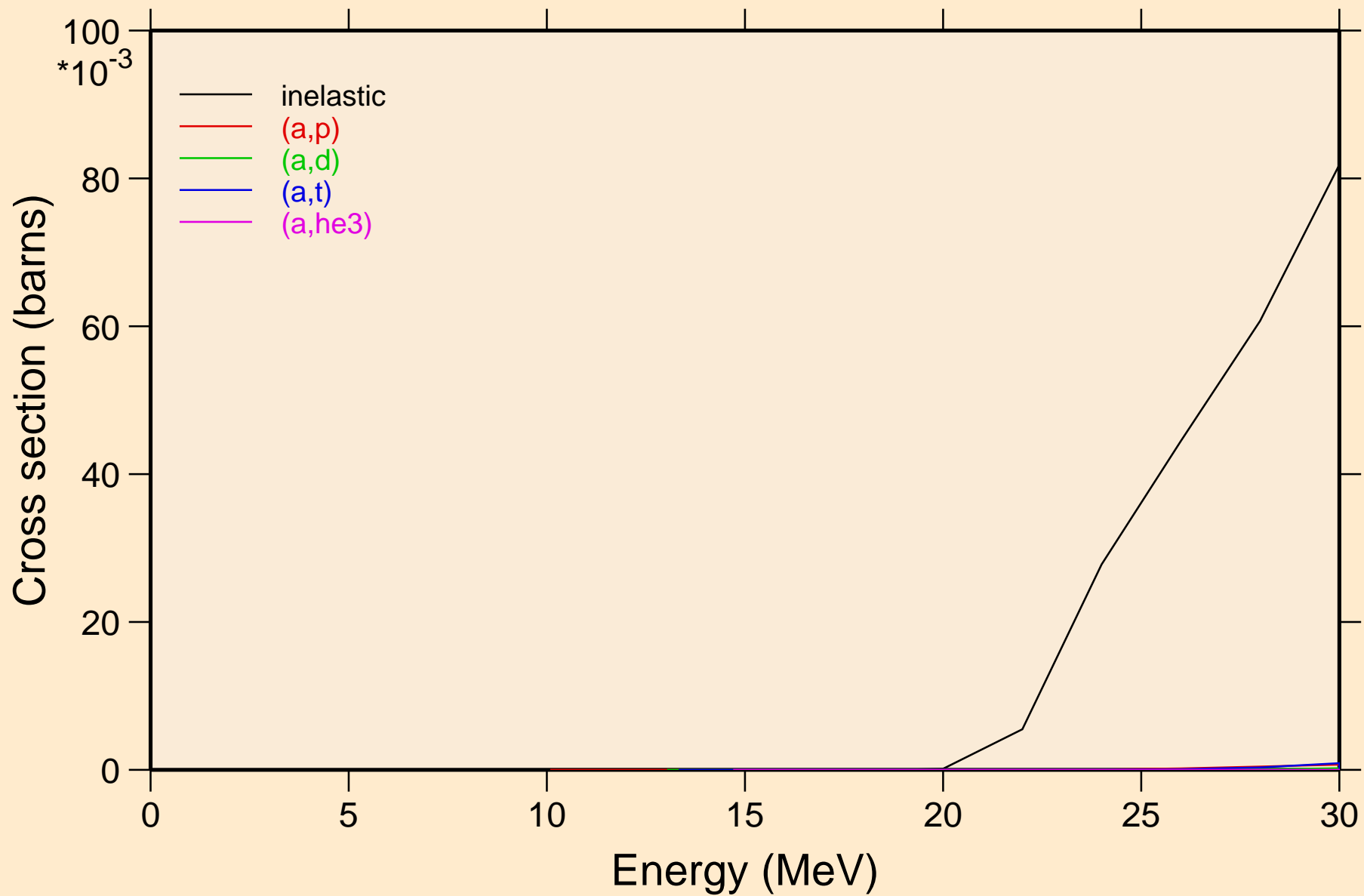
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

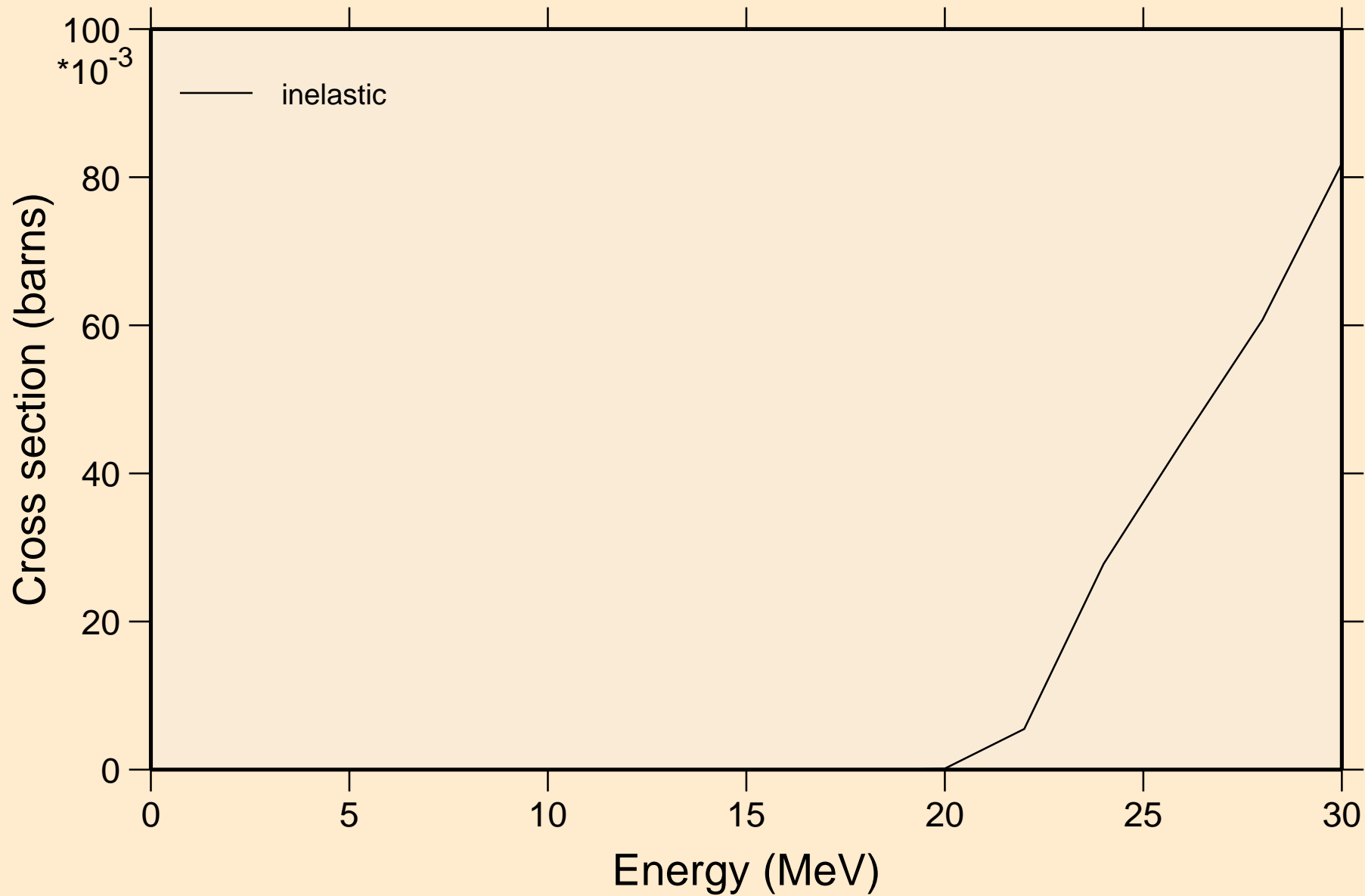


PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

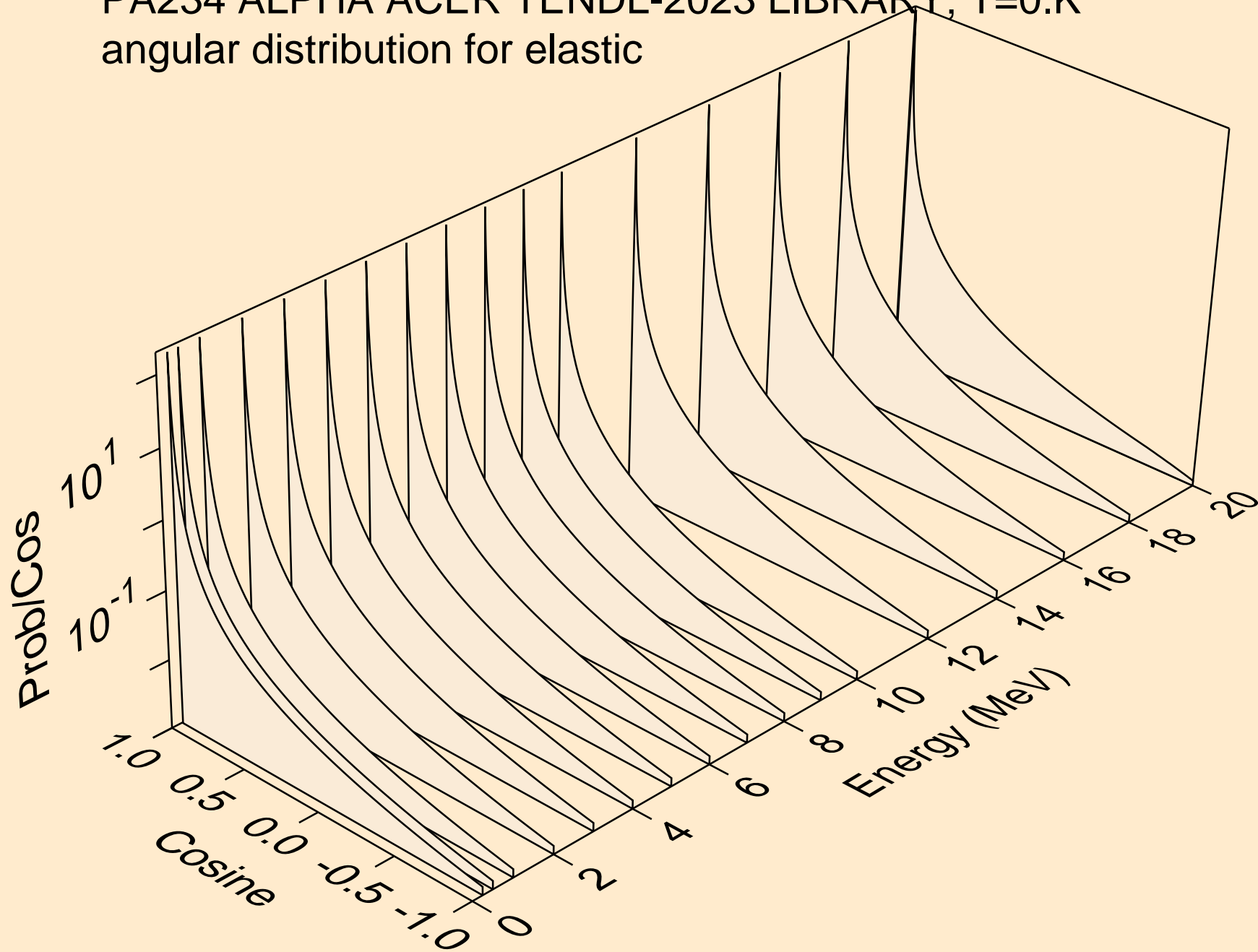




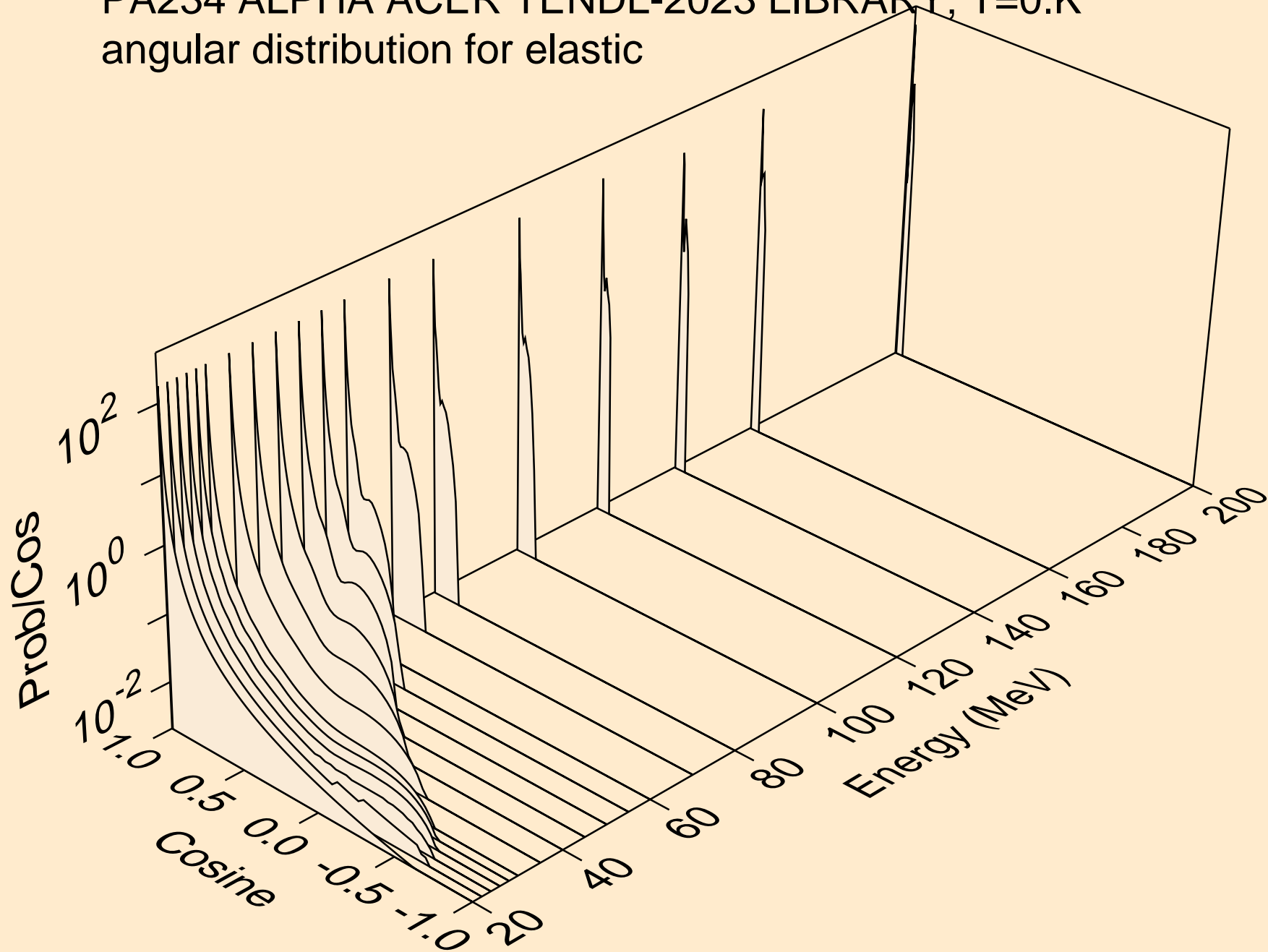
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



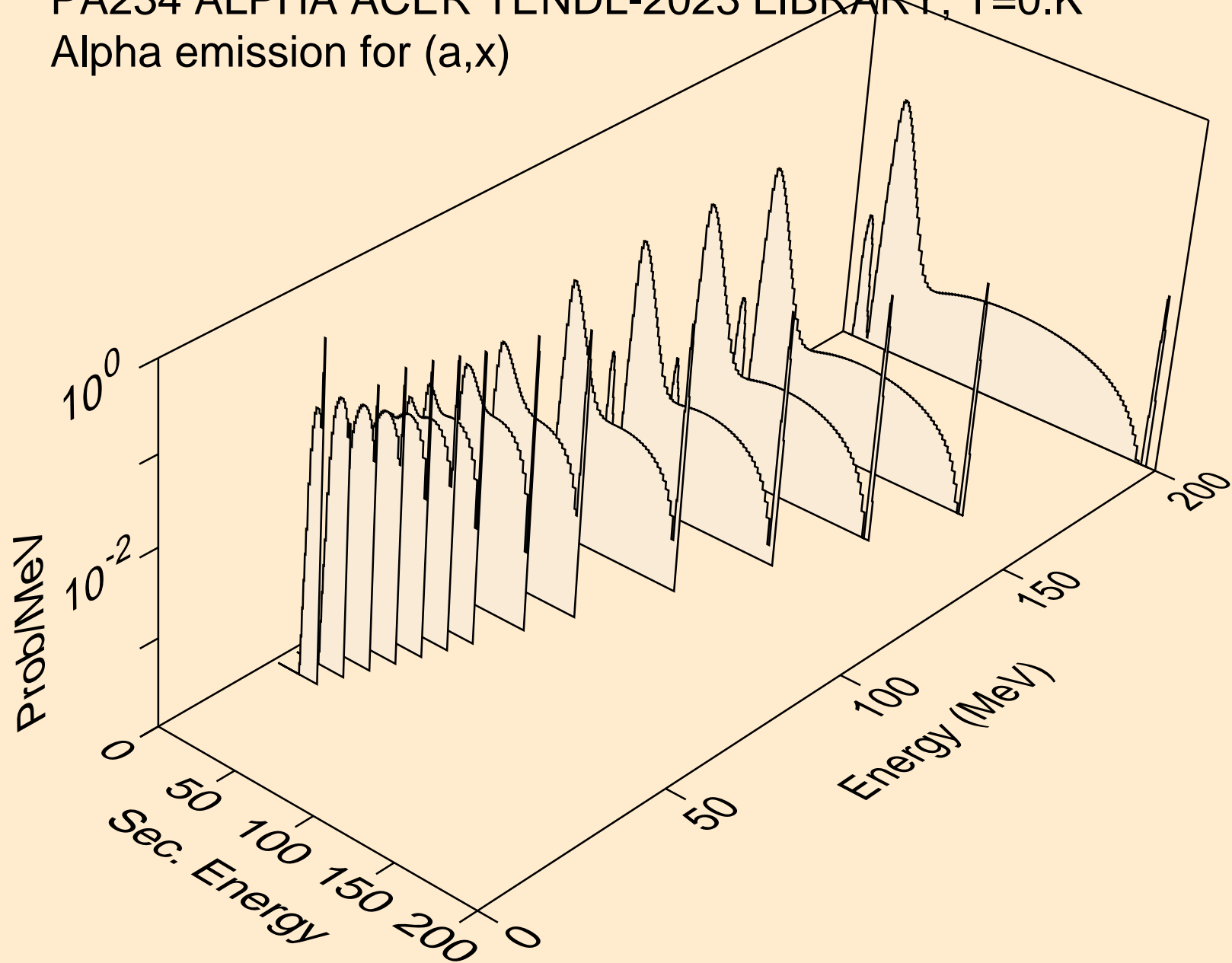
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



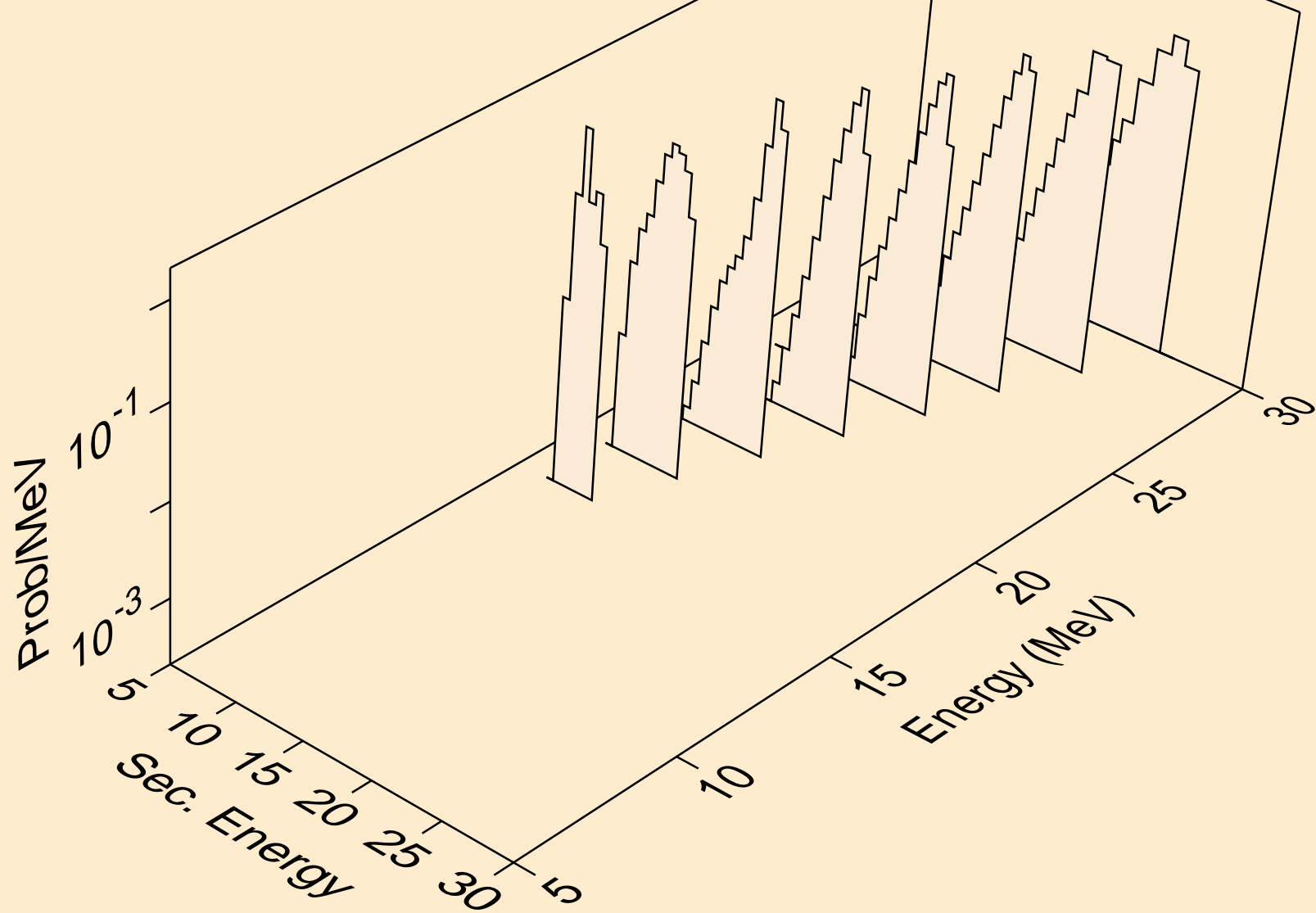
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



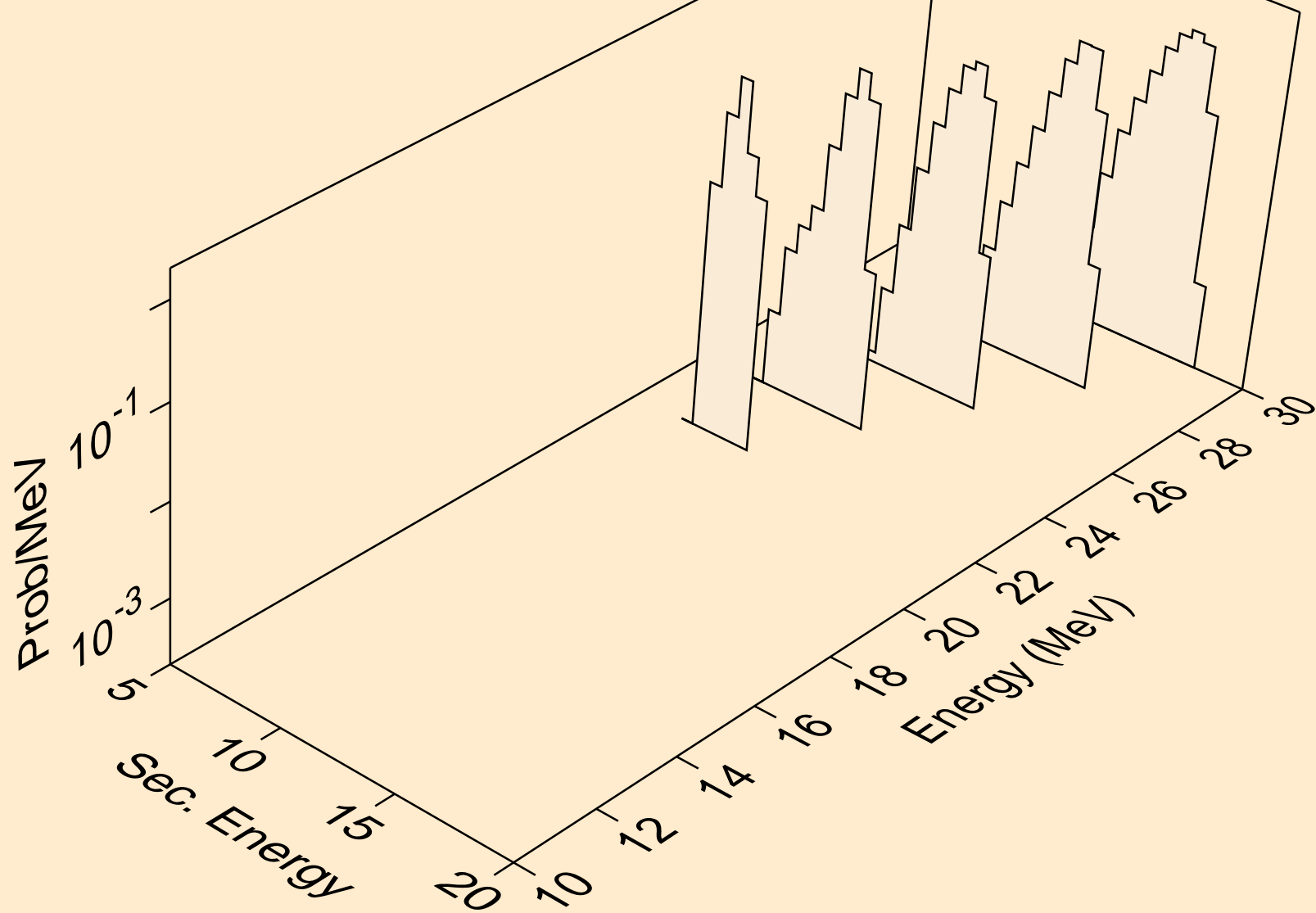
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



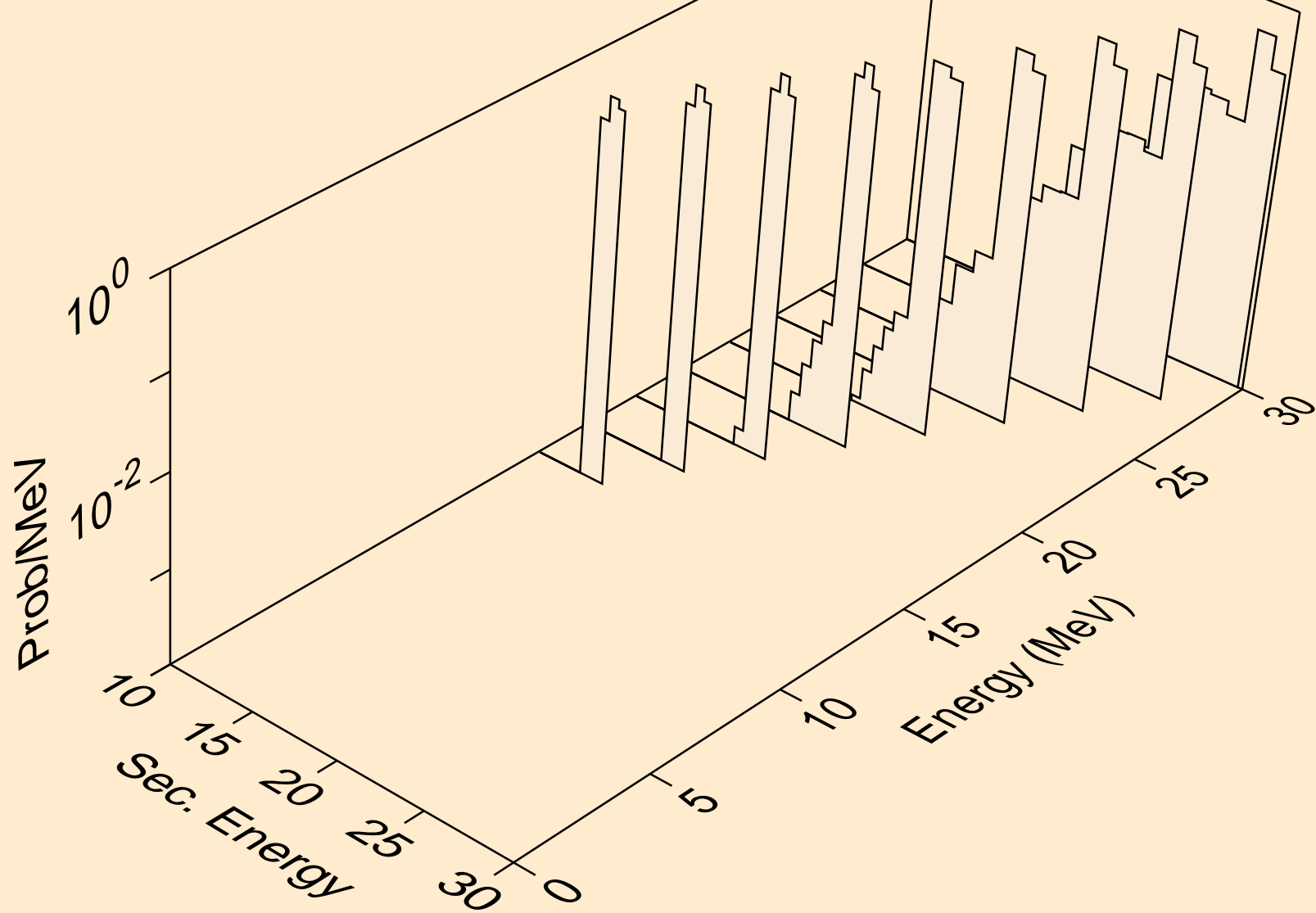
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



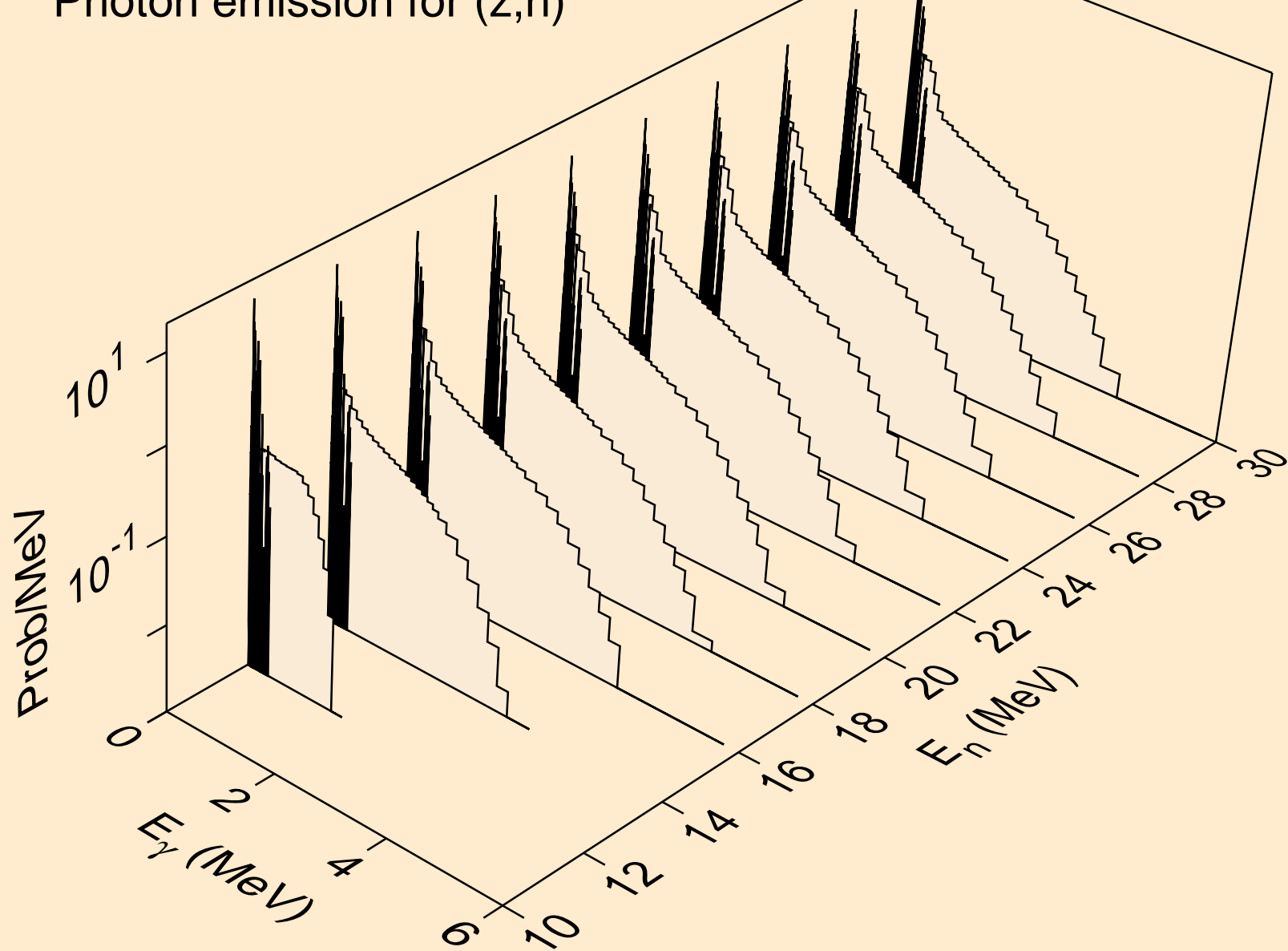
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

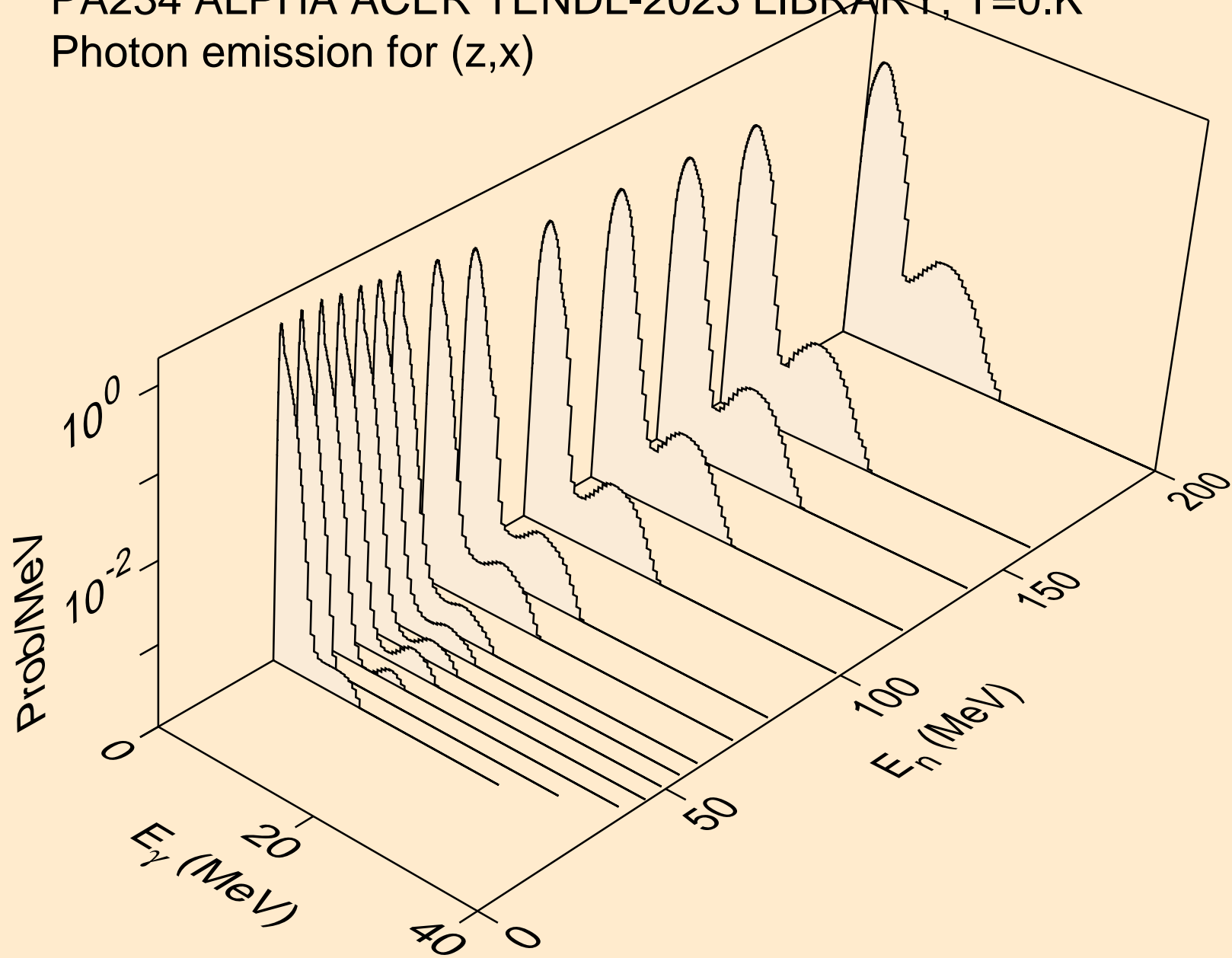


PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

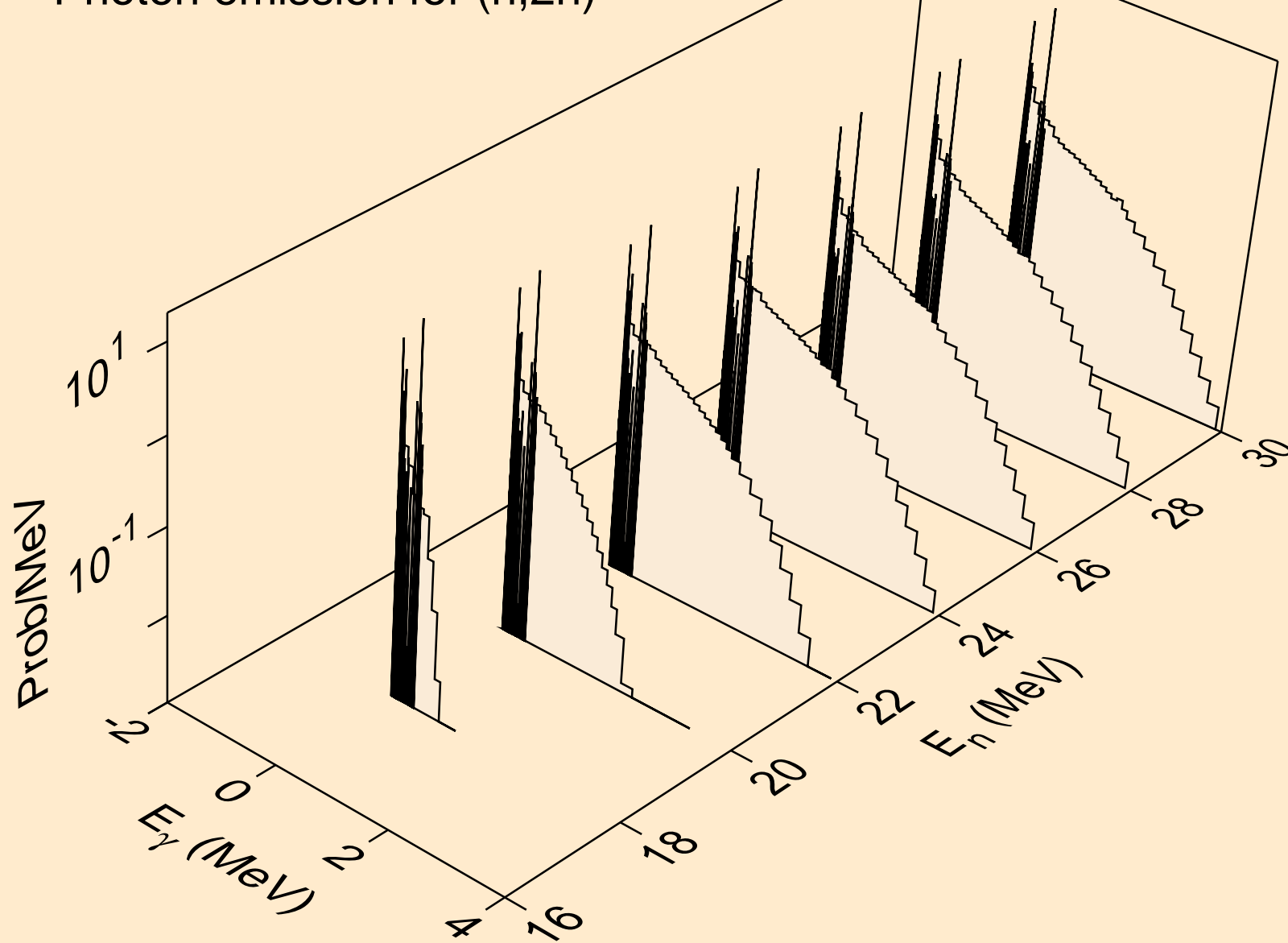




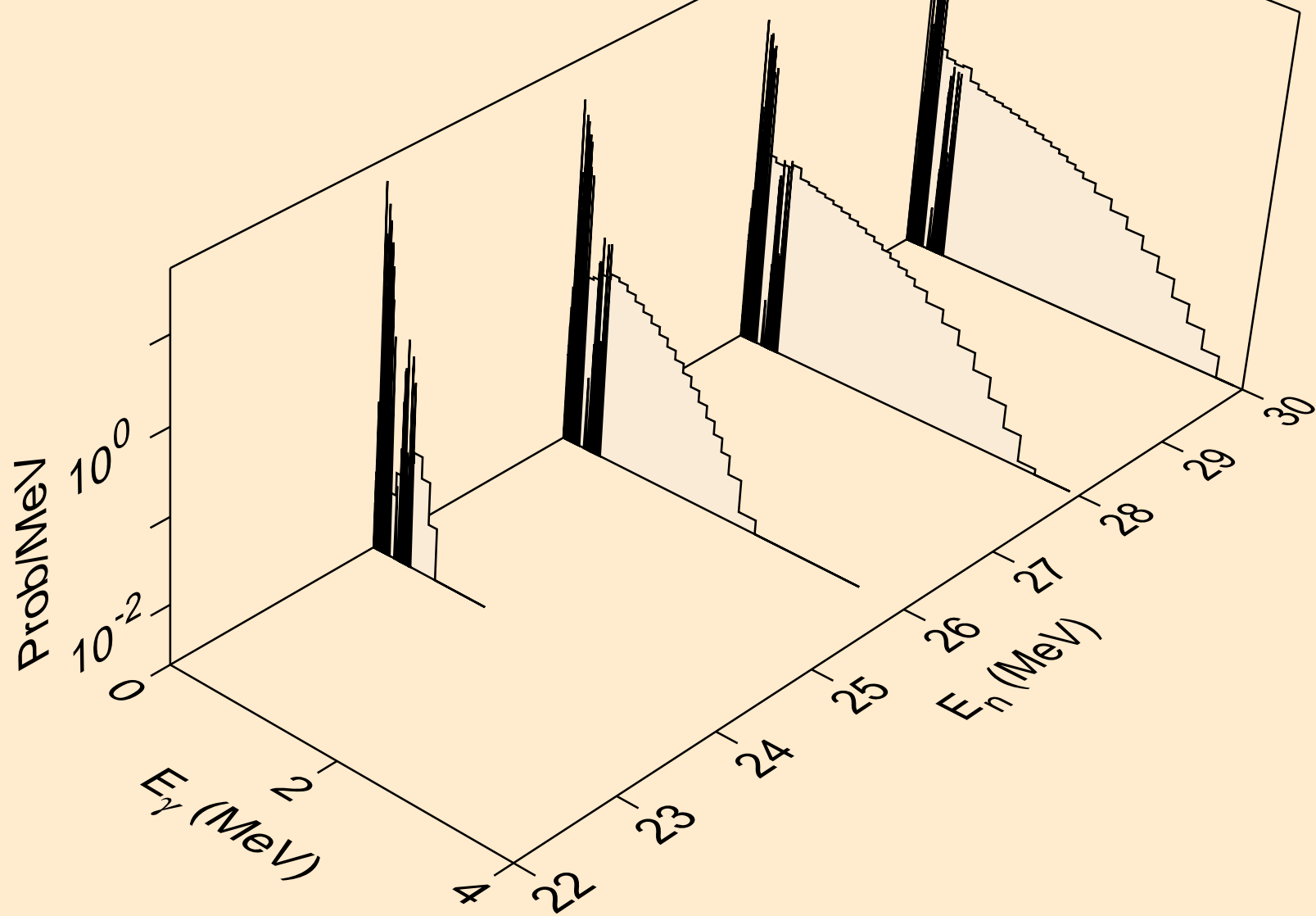
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



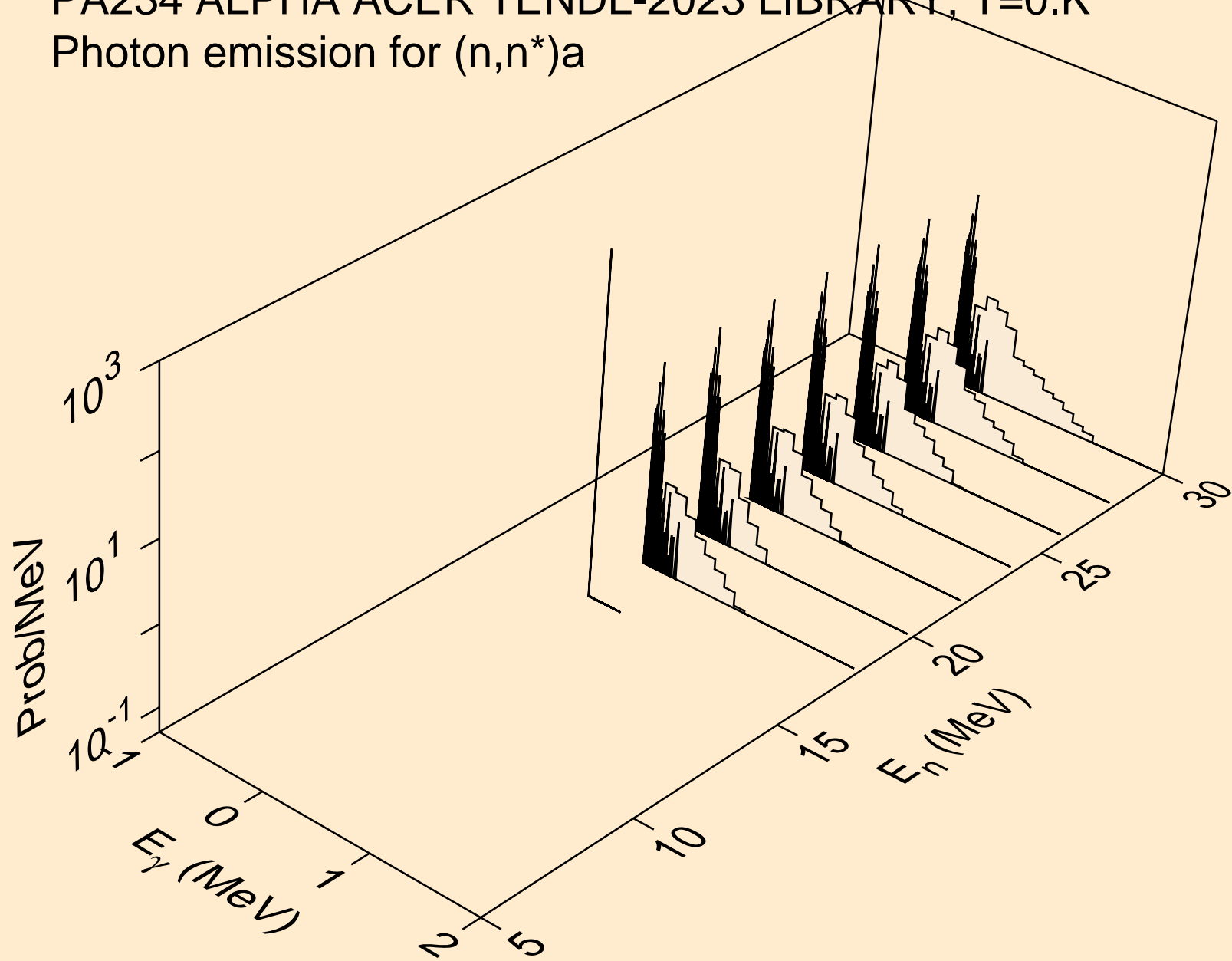
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



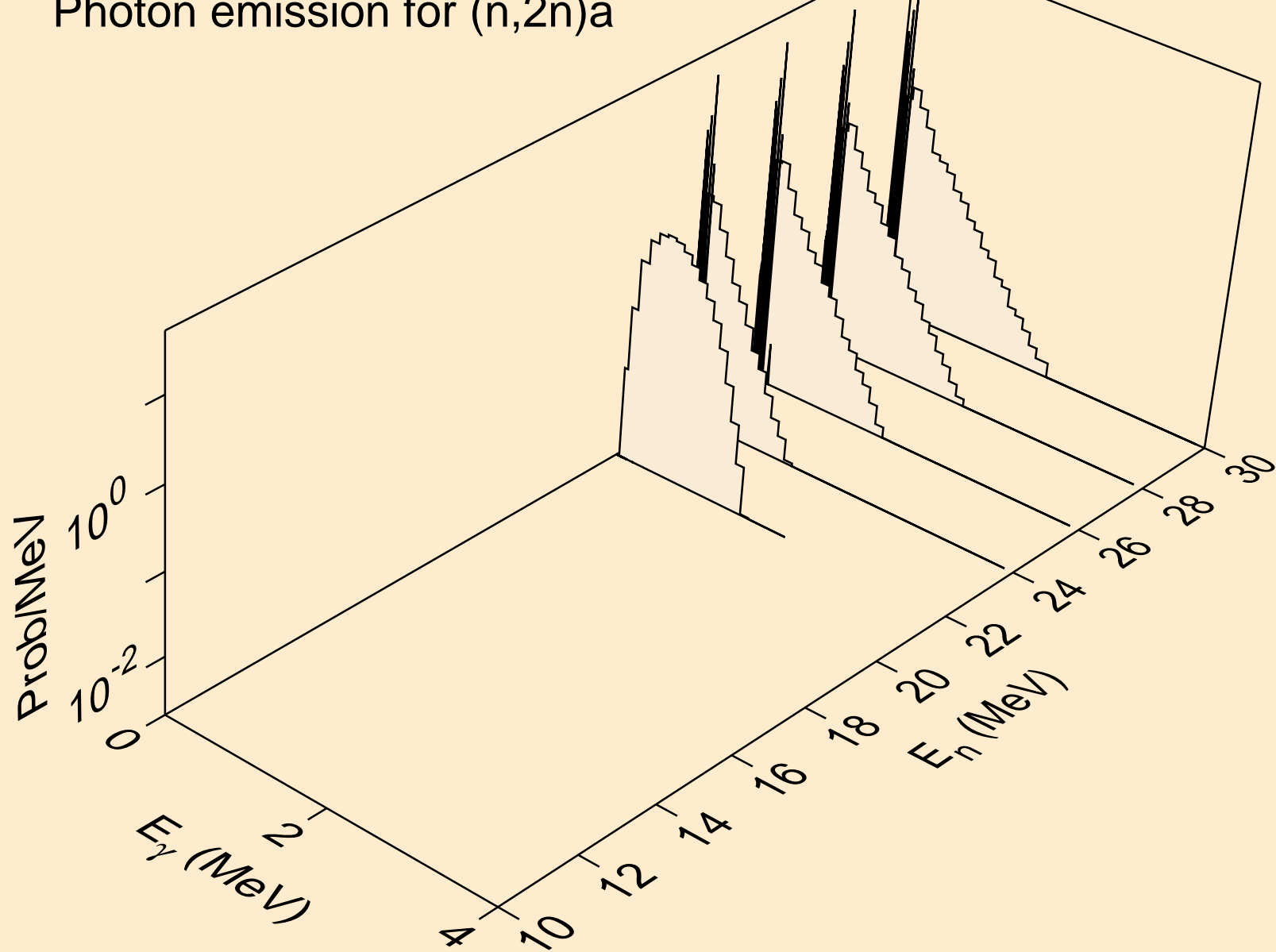
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



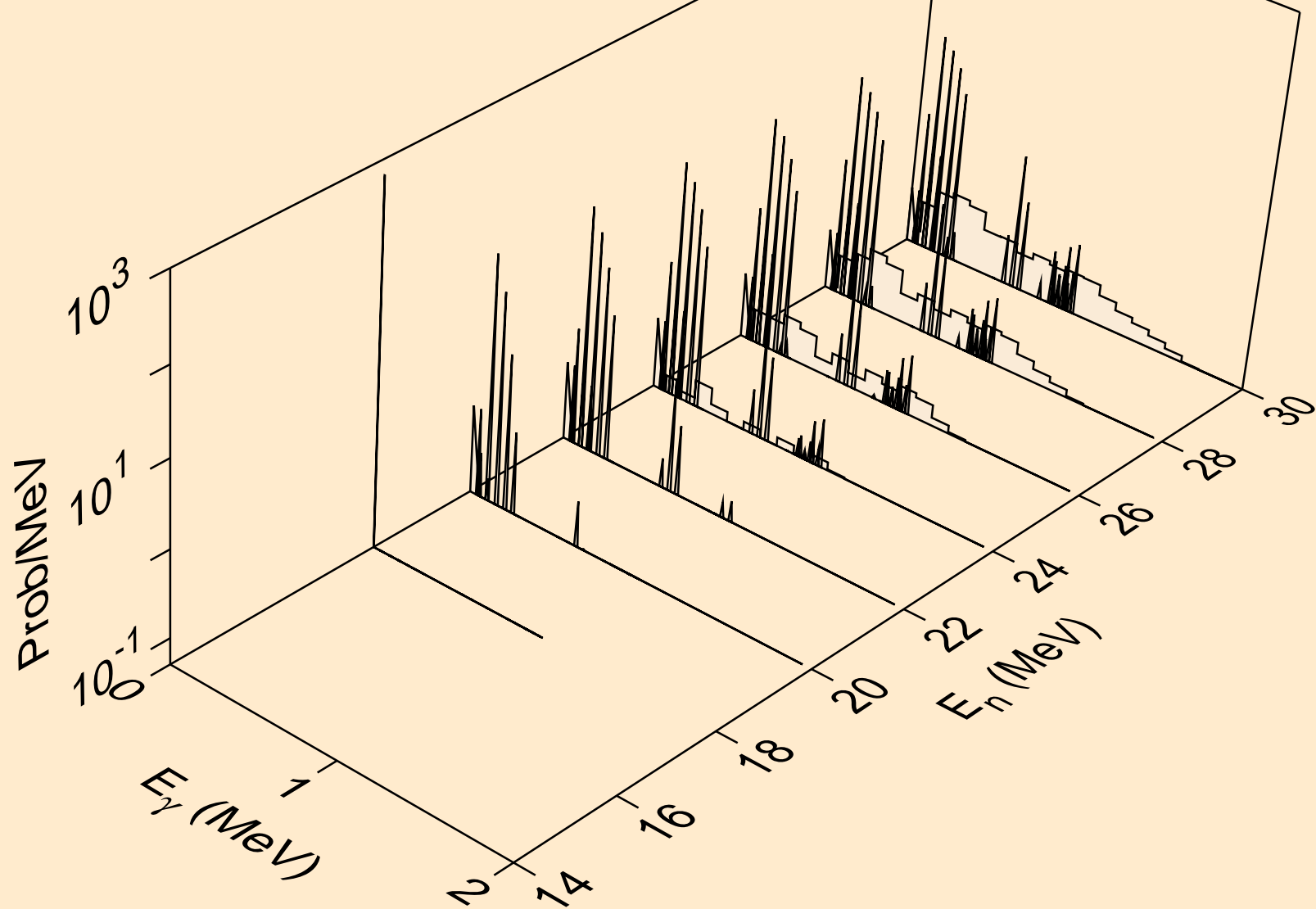
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



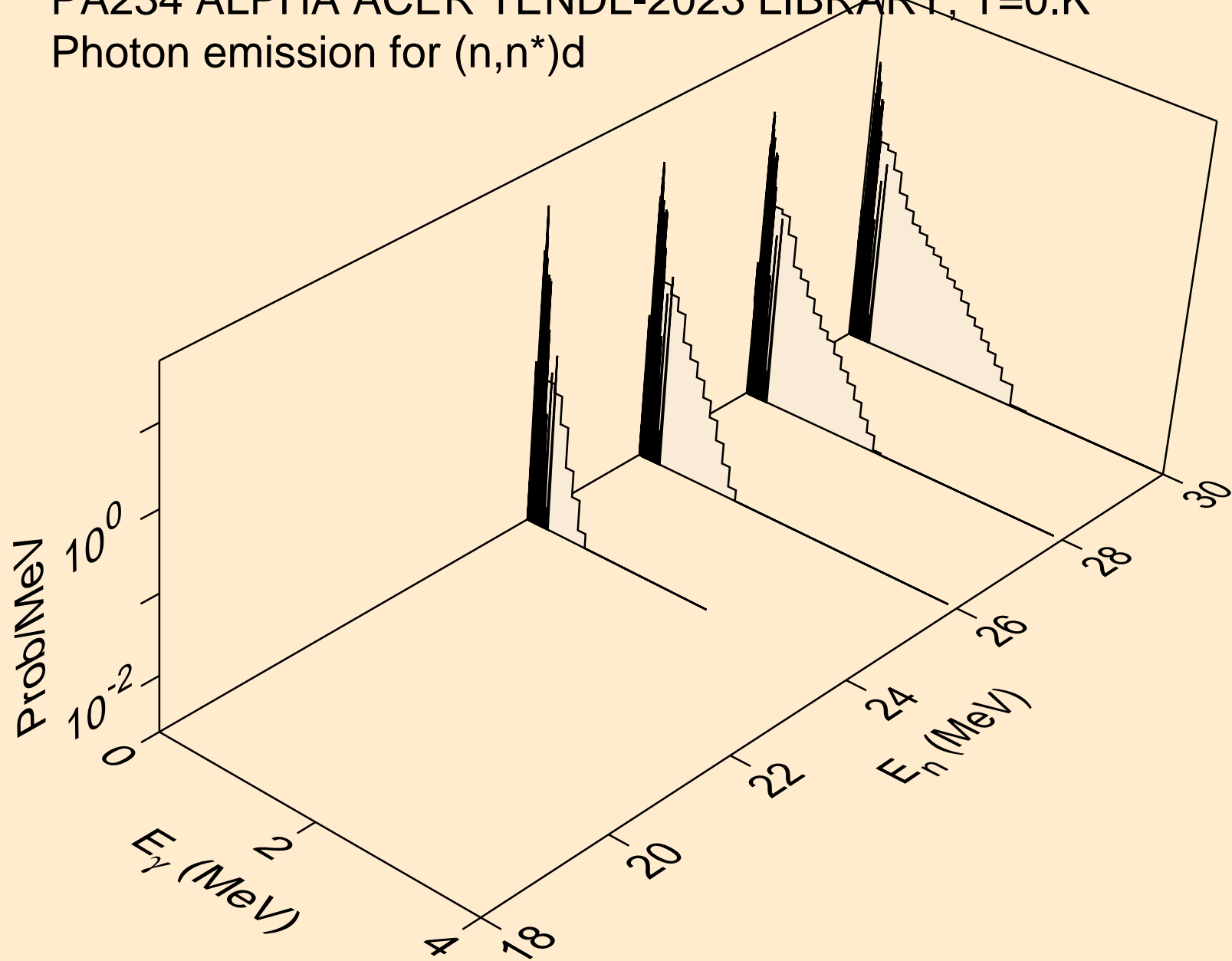
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



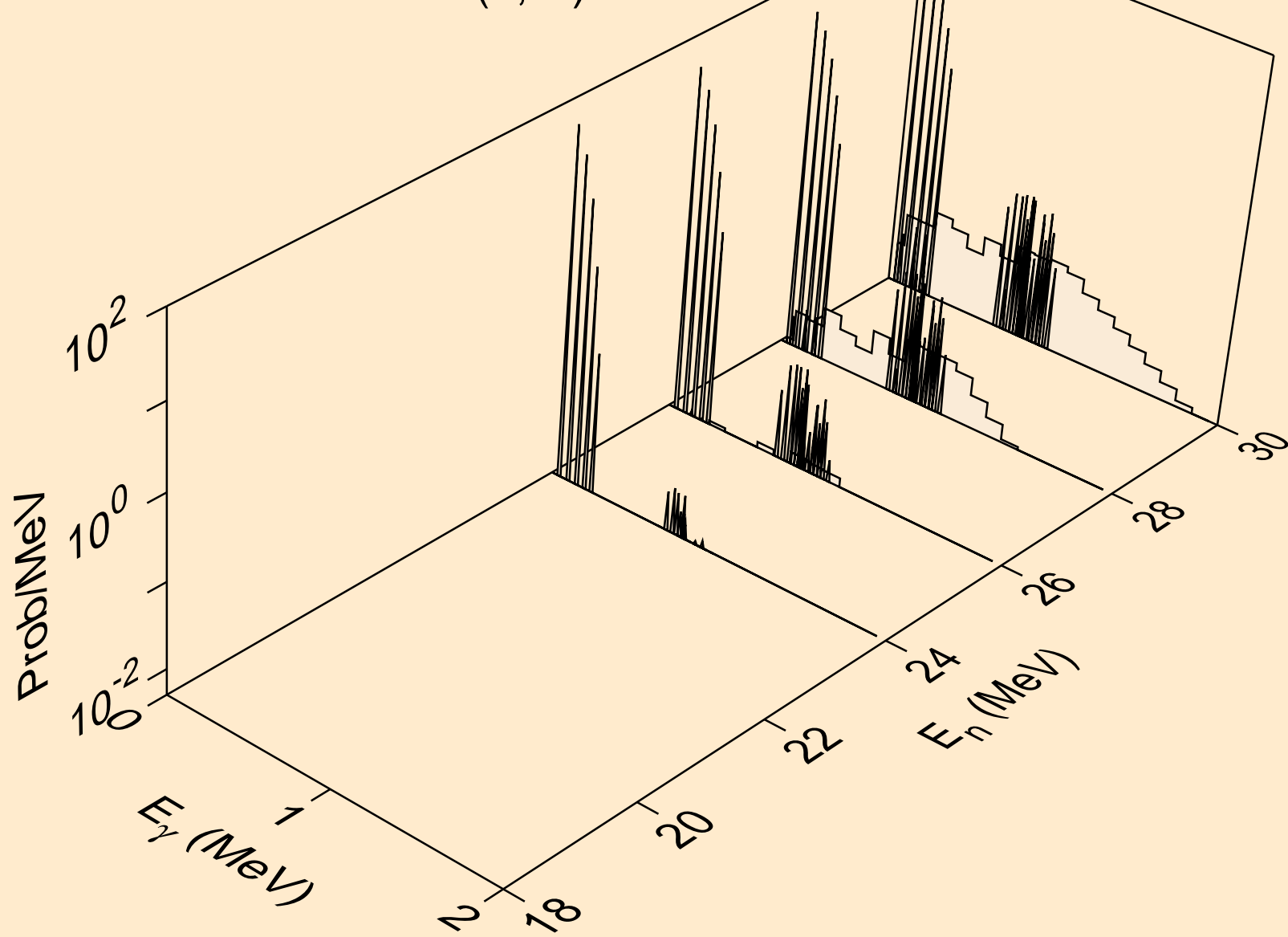
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

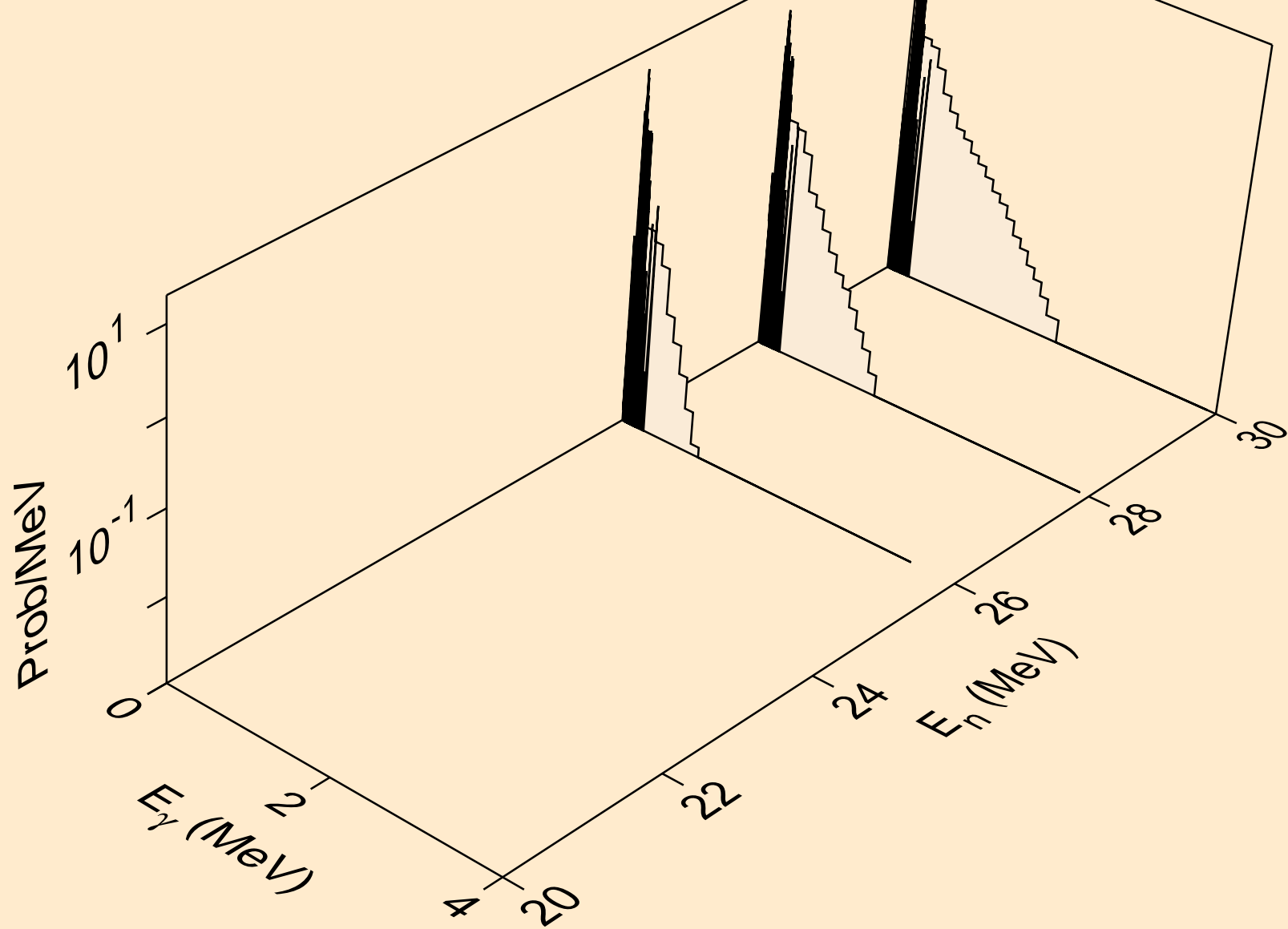


PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

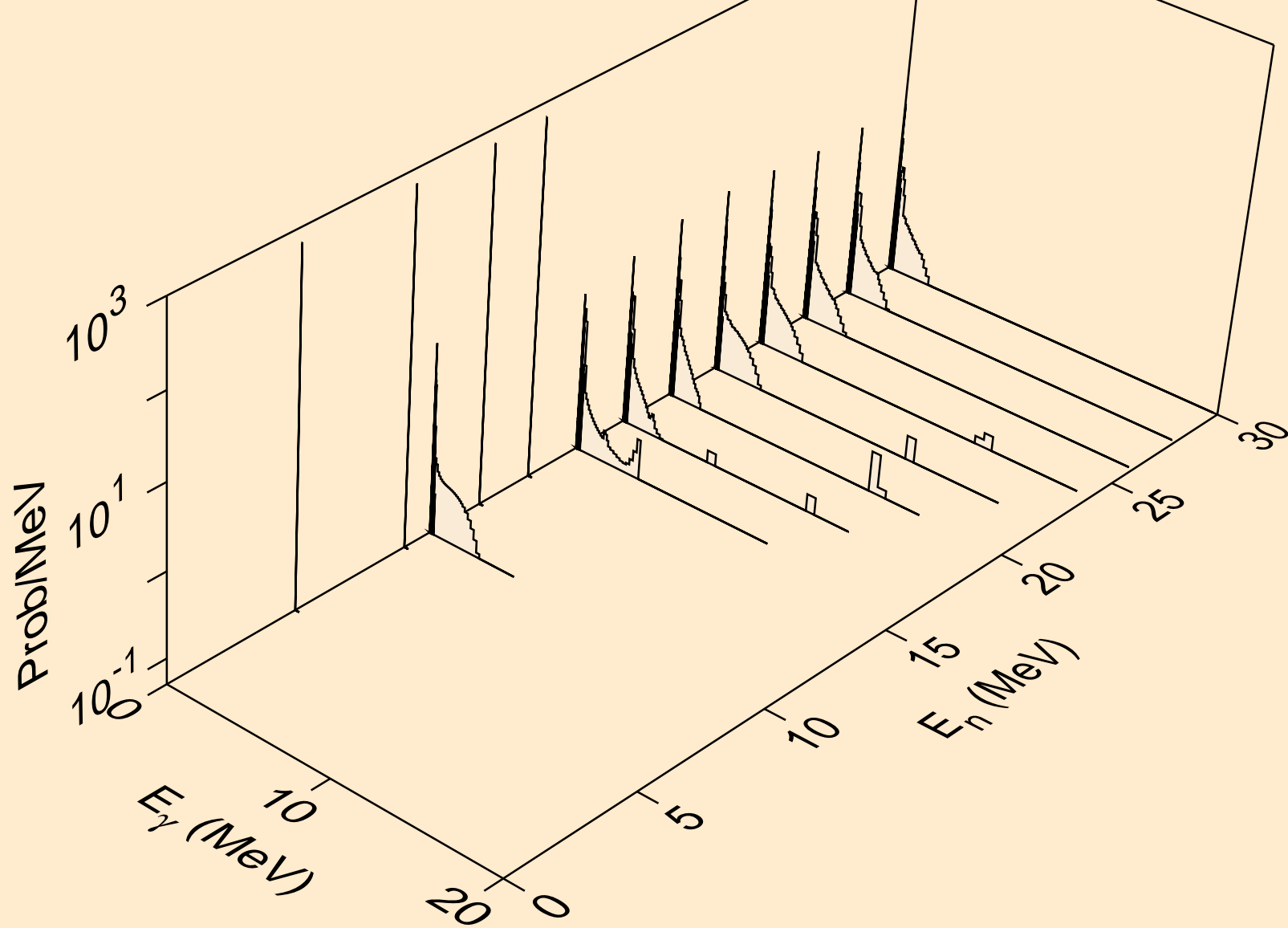




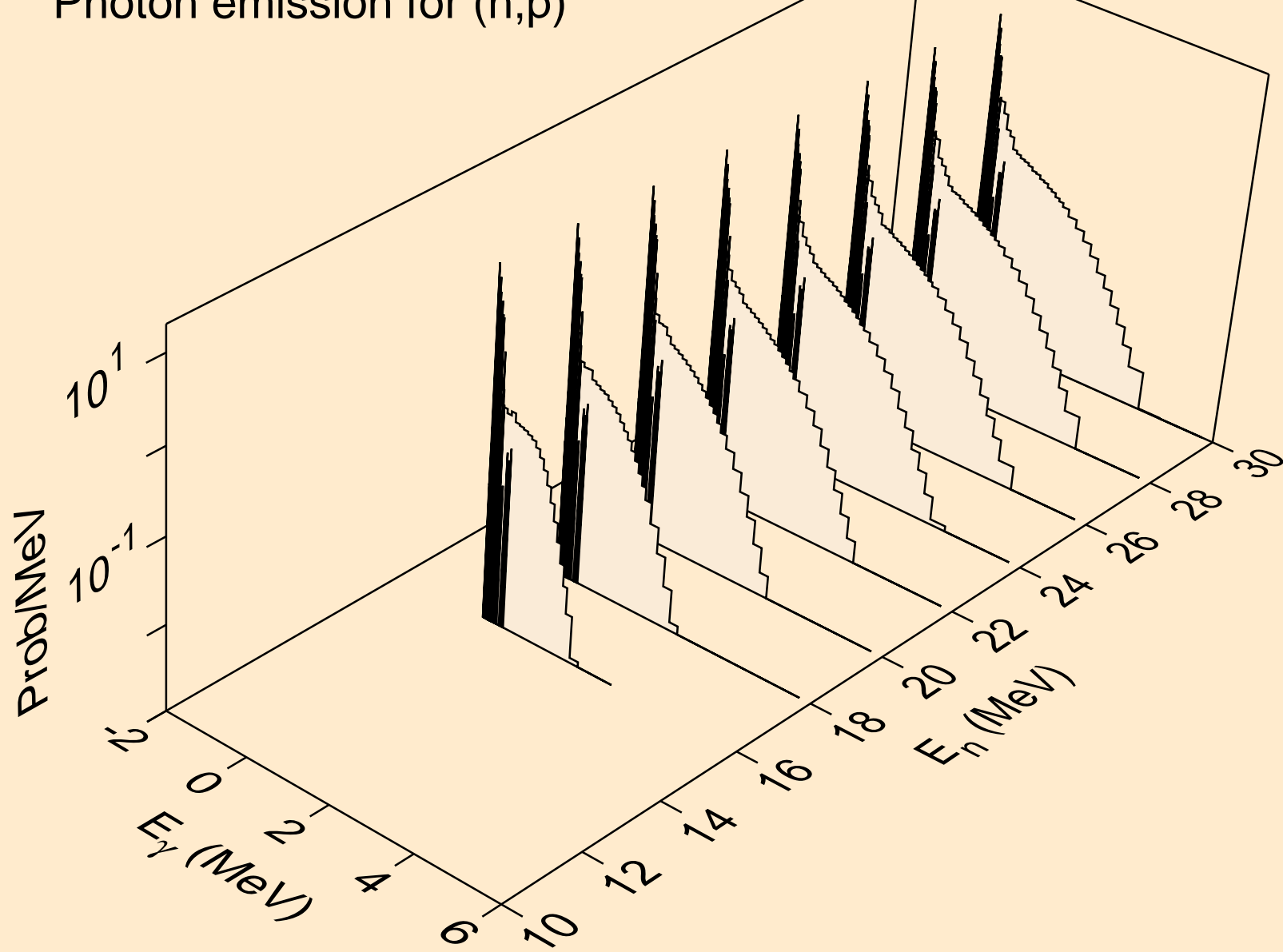
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



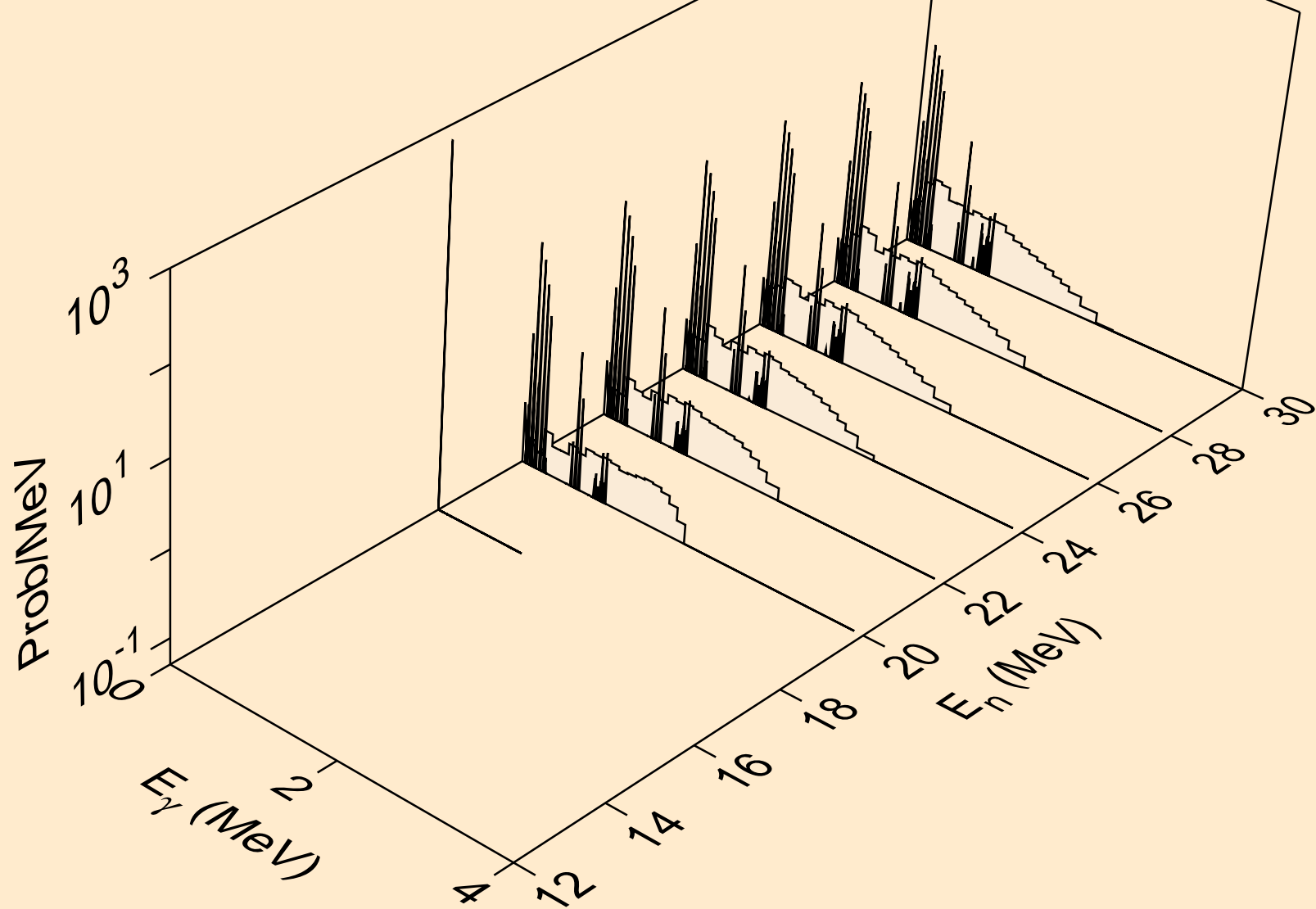
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



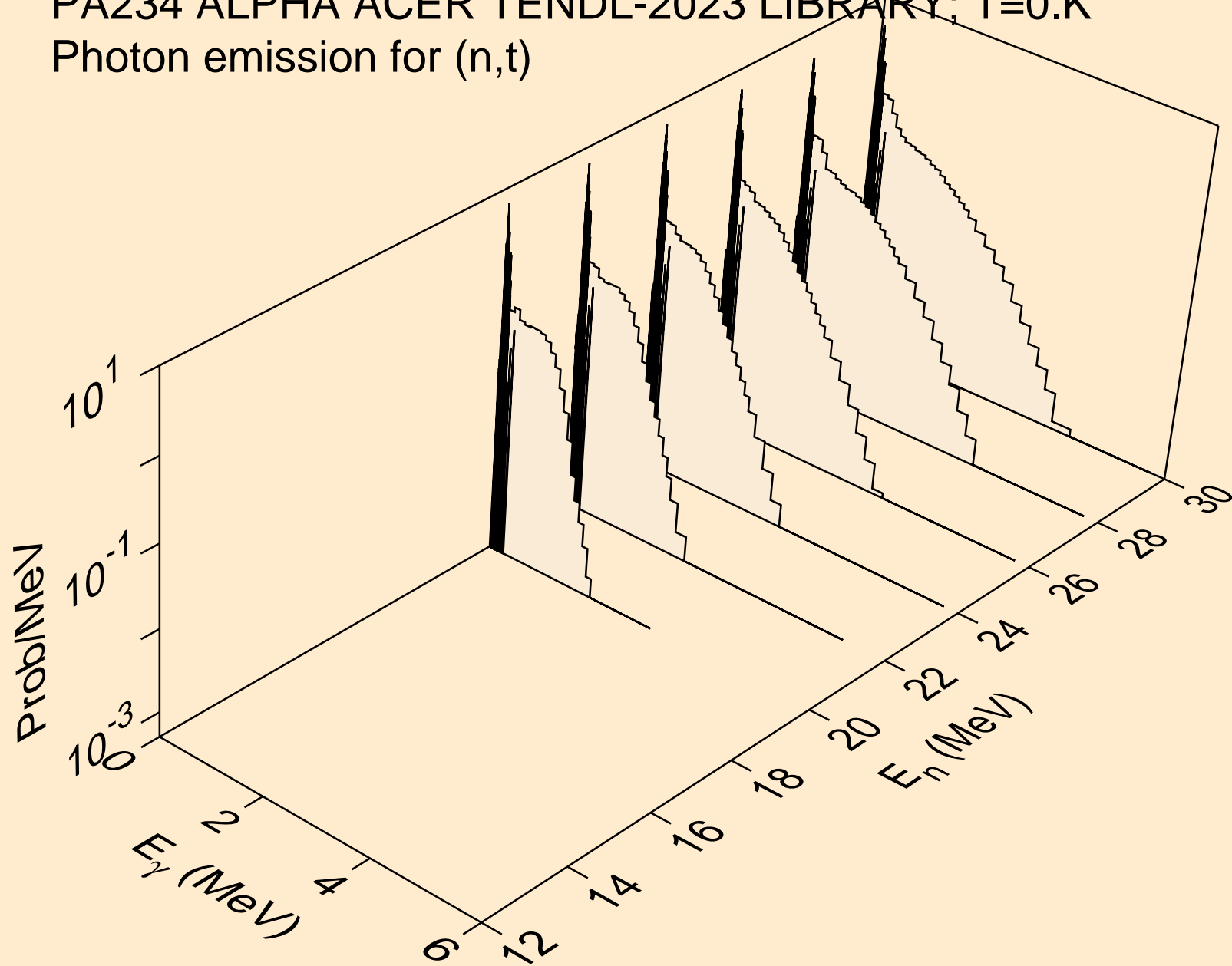
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



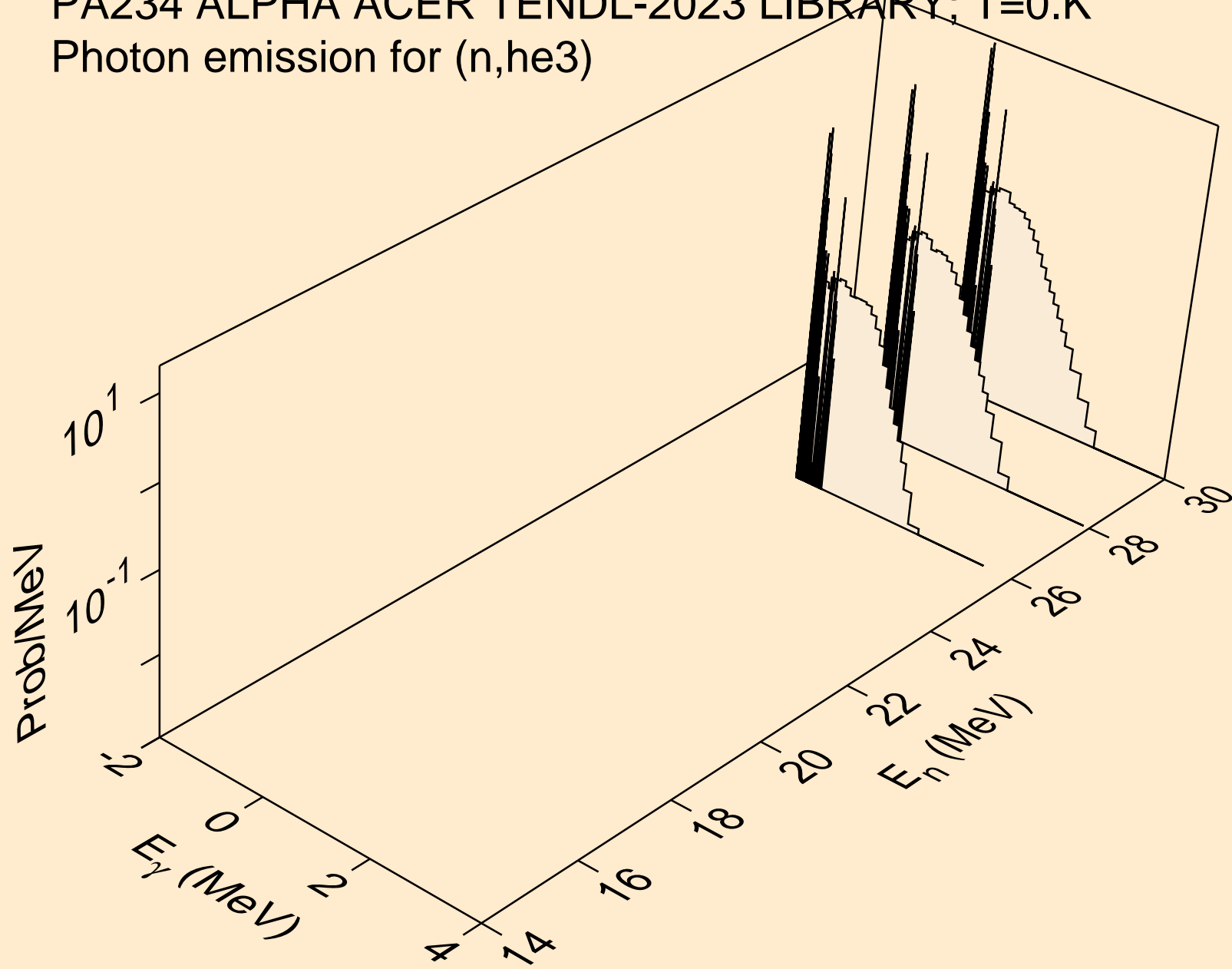
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



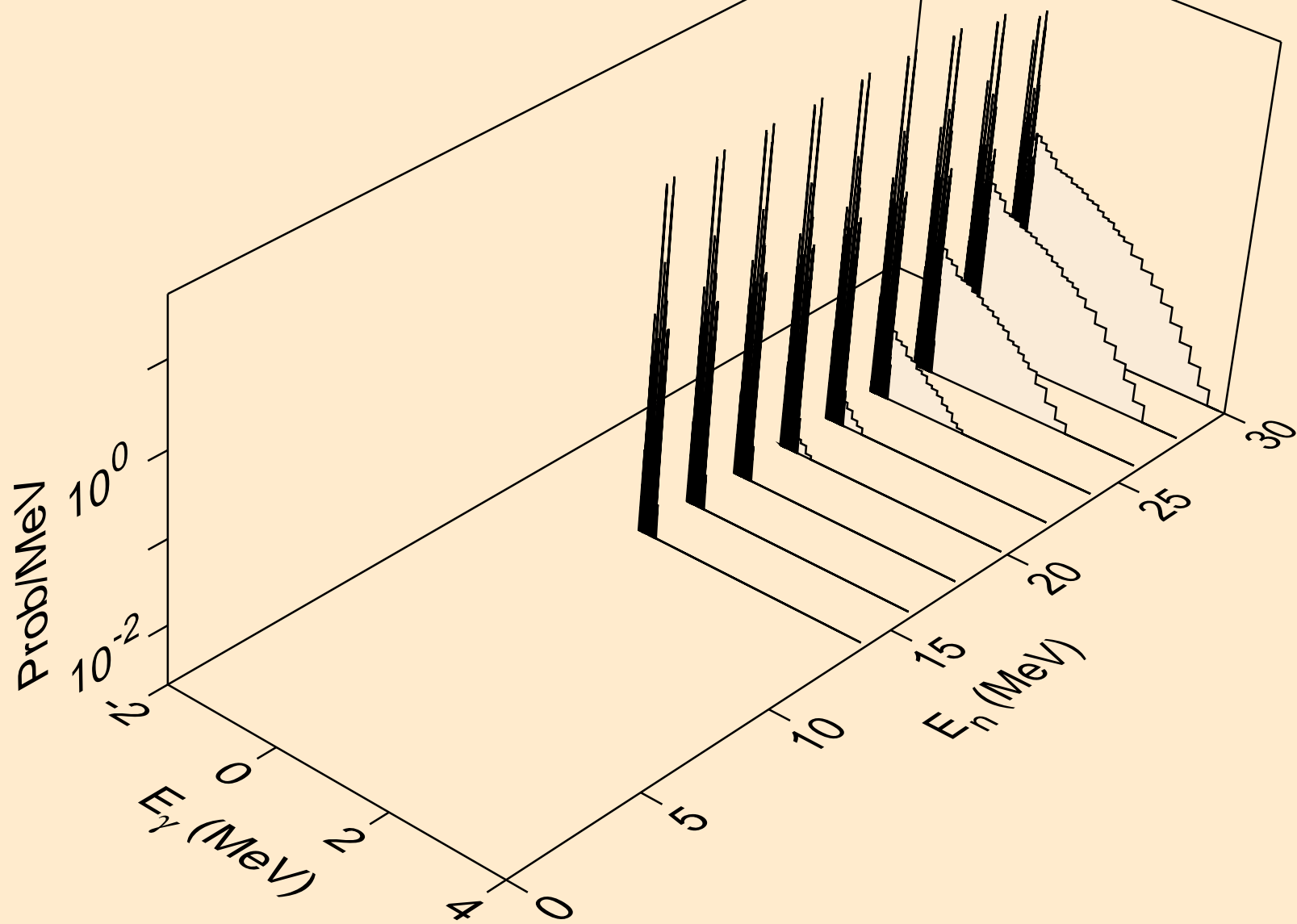
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



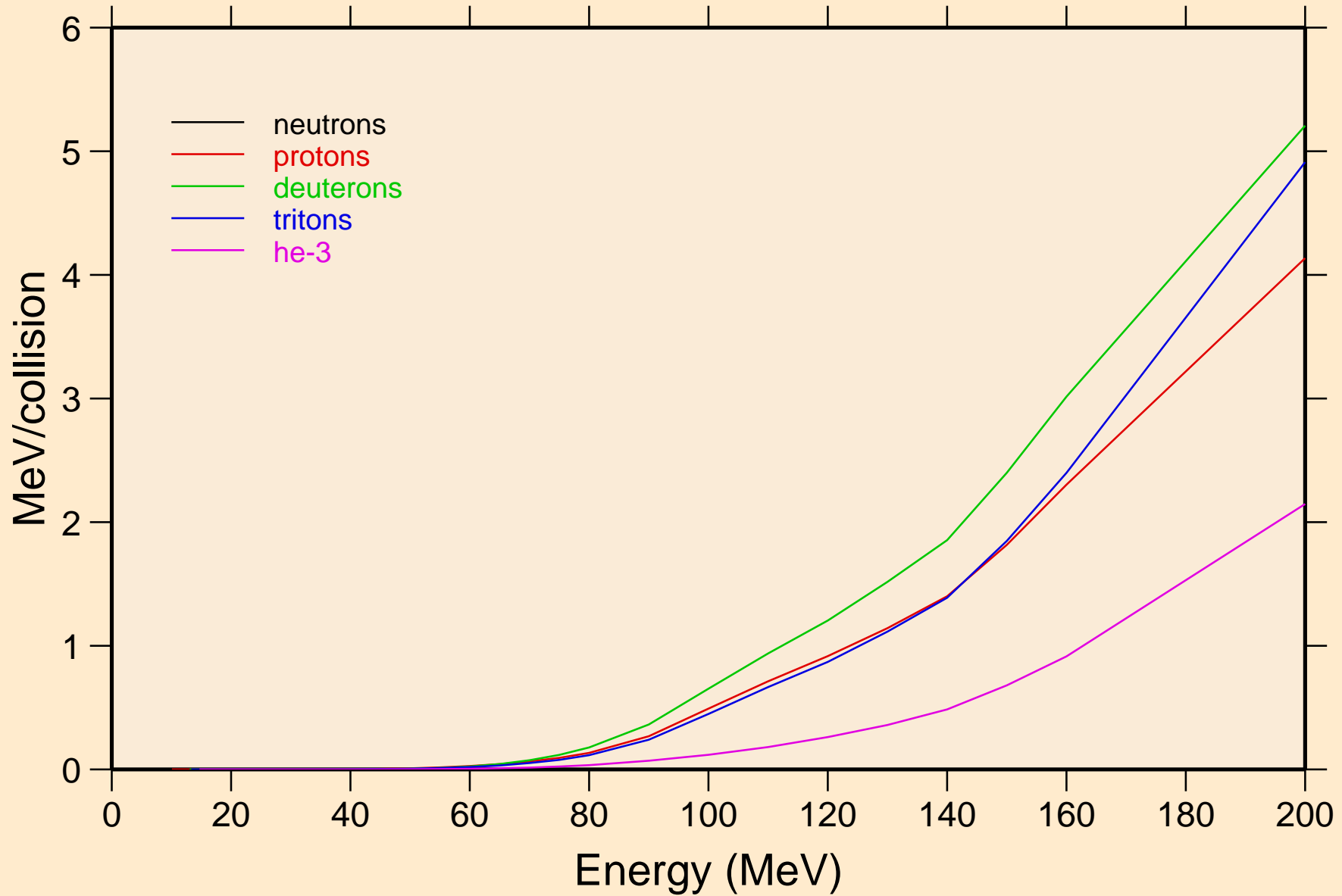
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

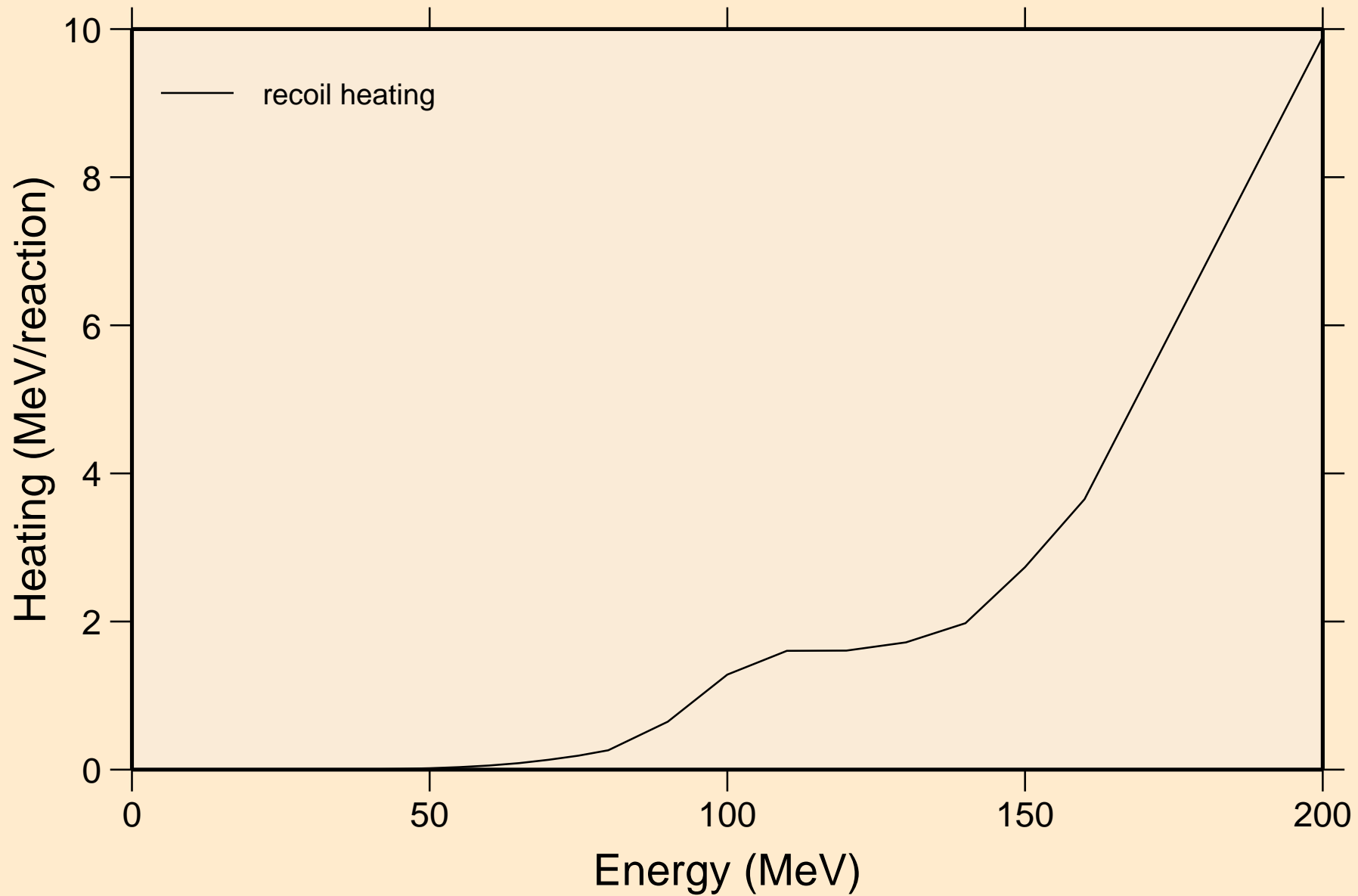


PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



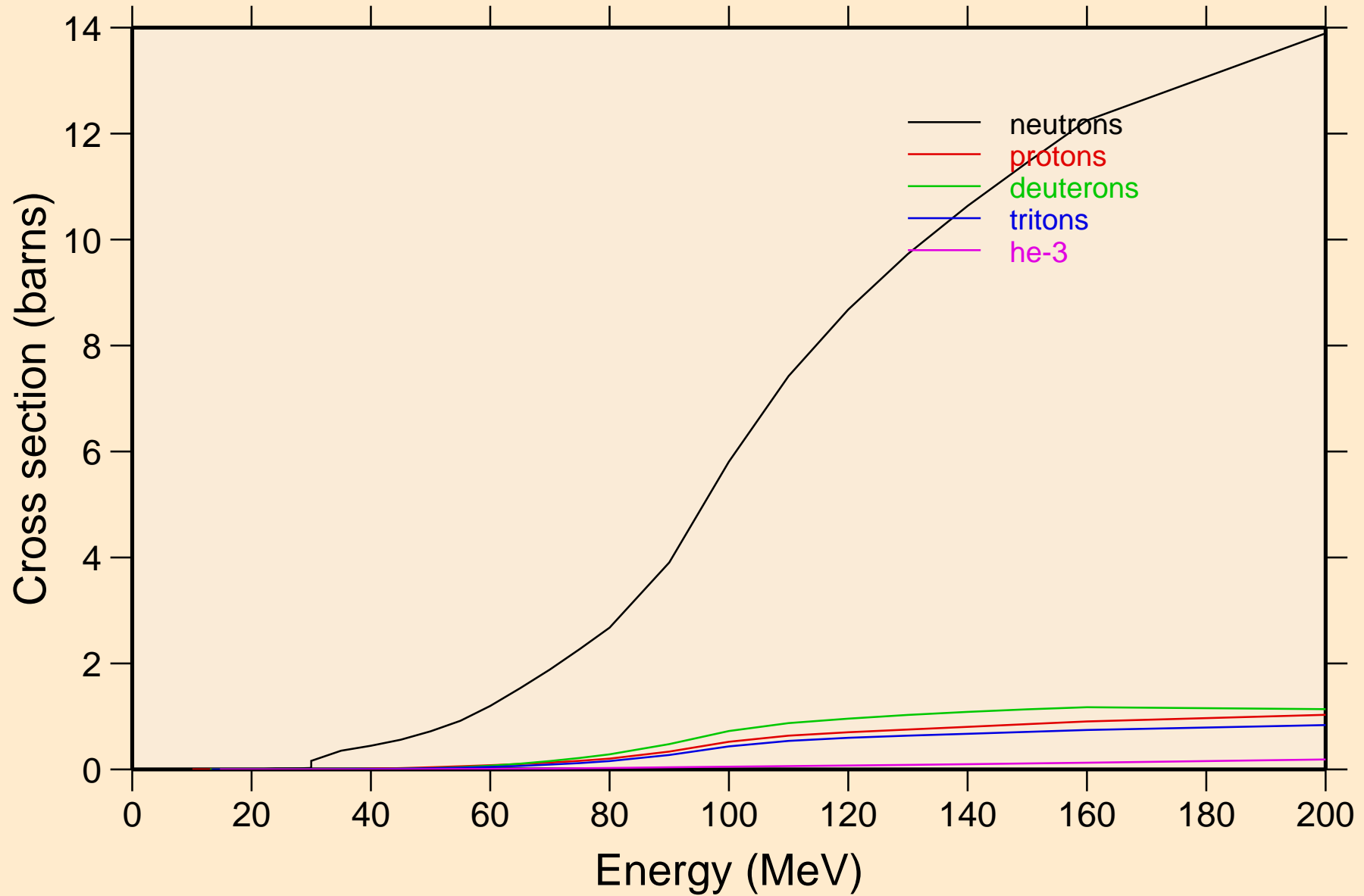


PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

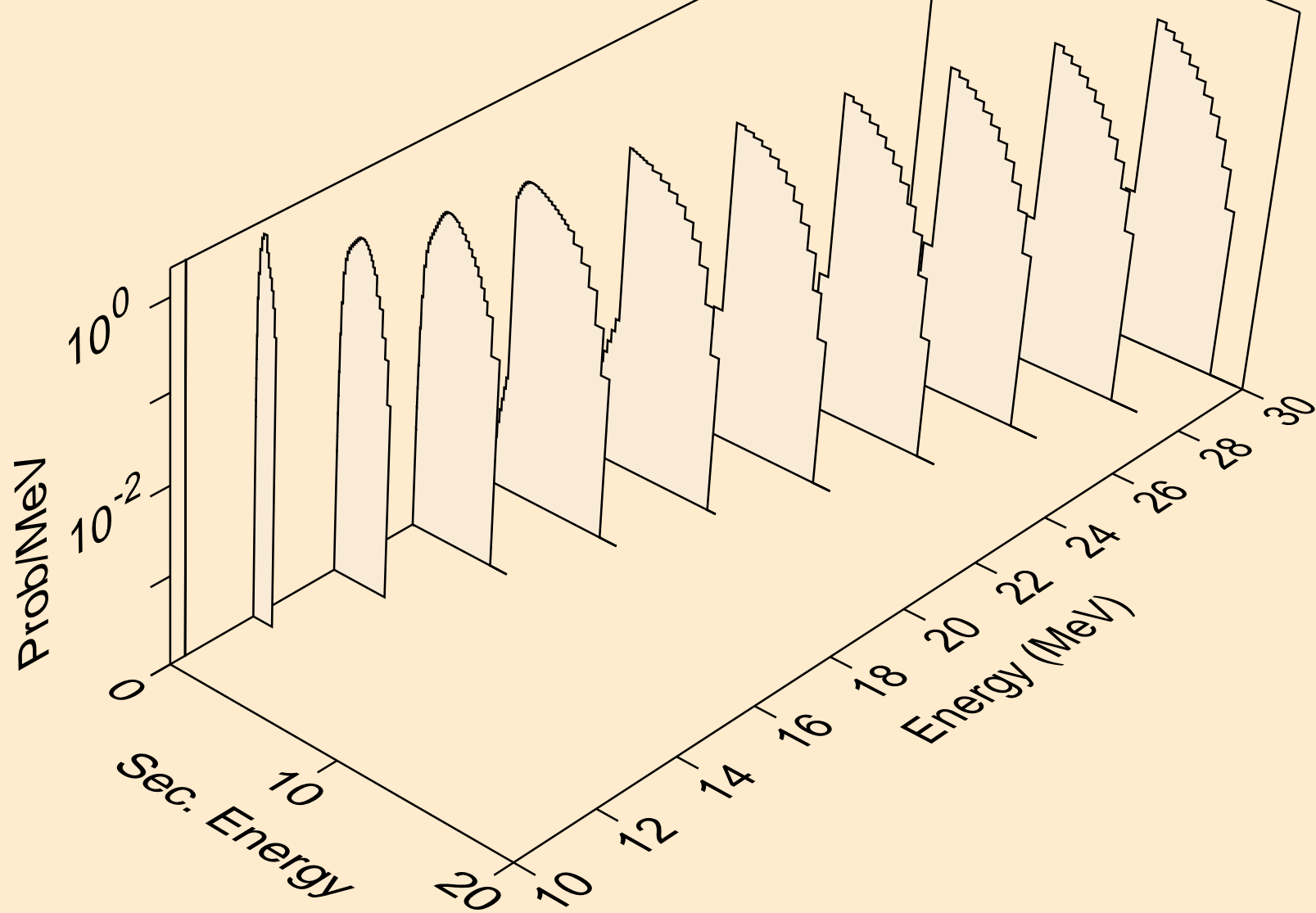


# PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

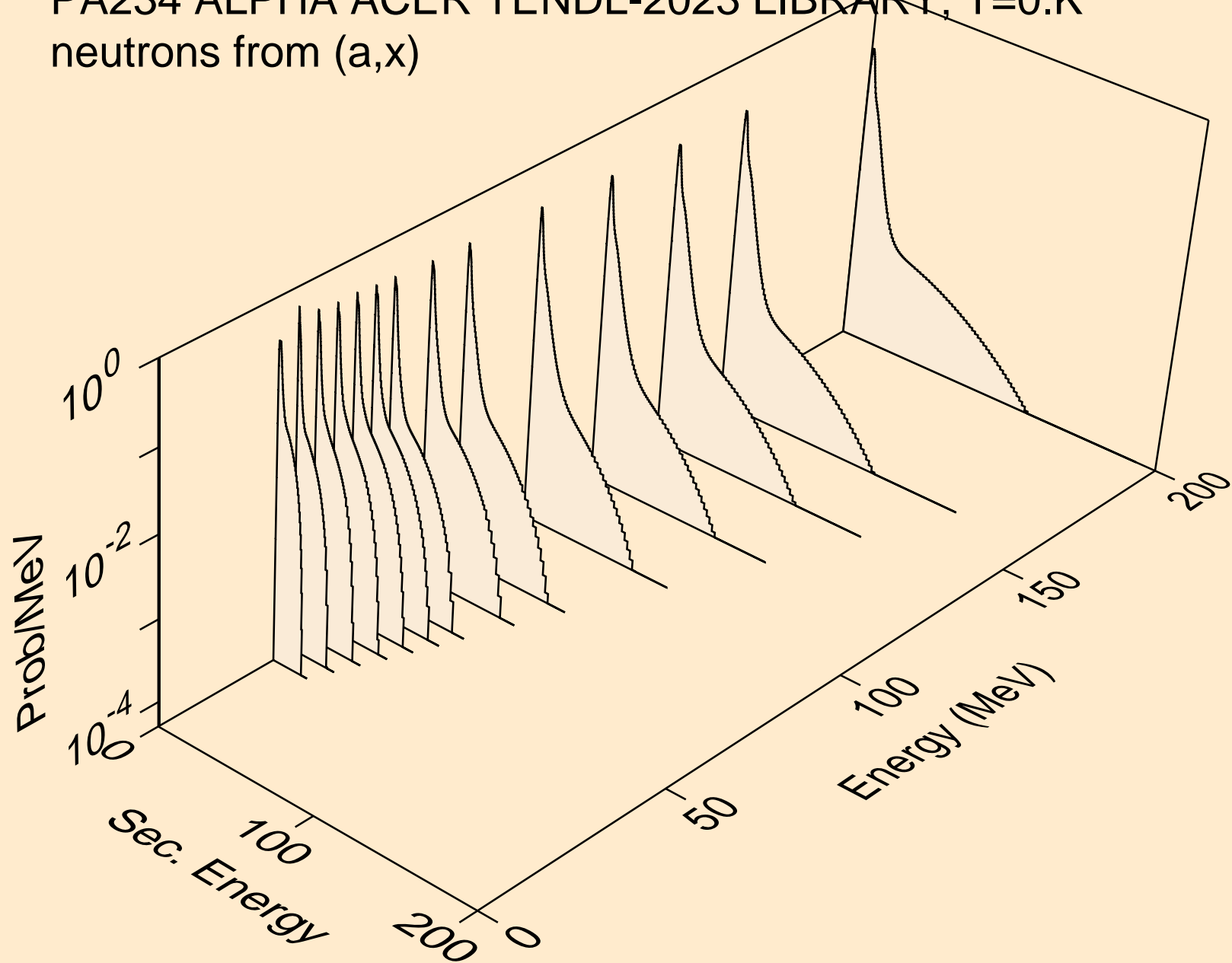
## Particle production cross sections



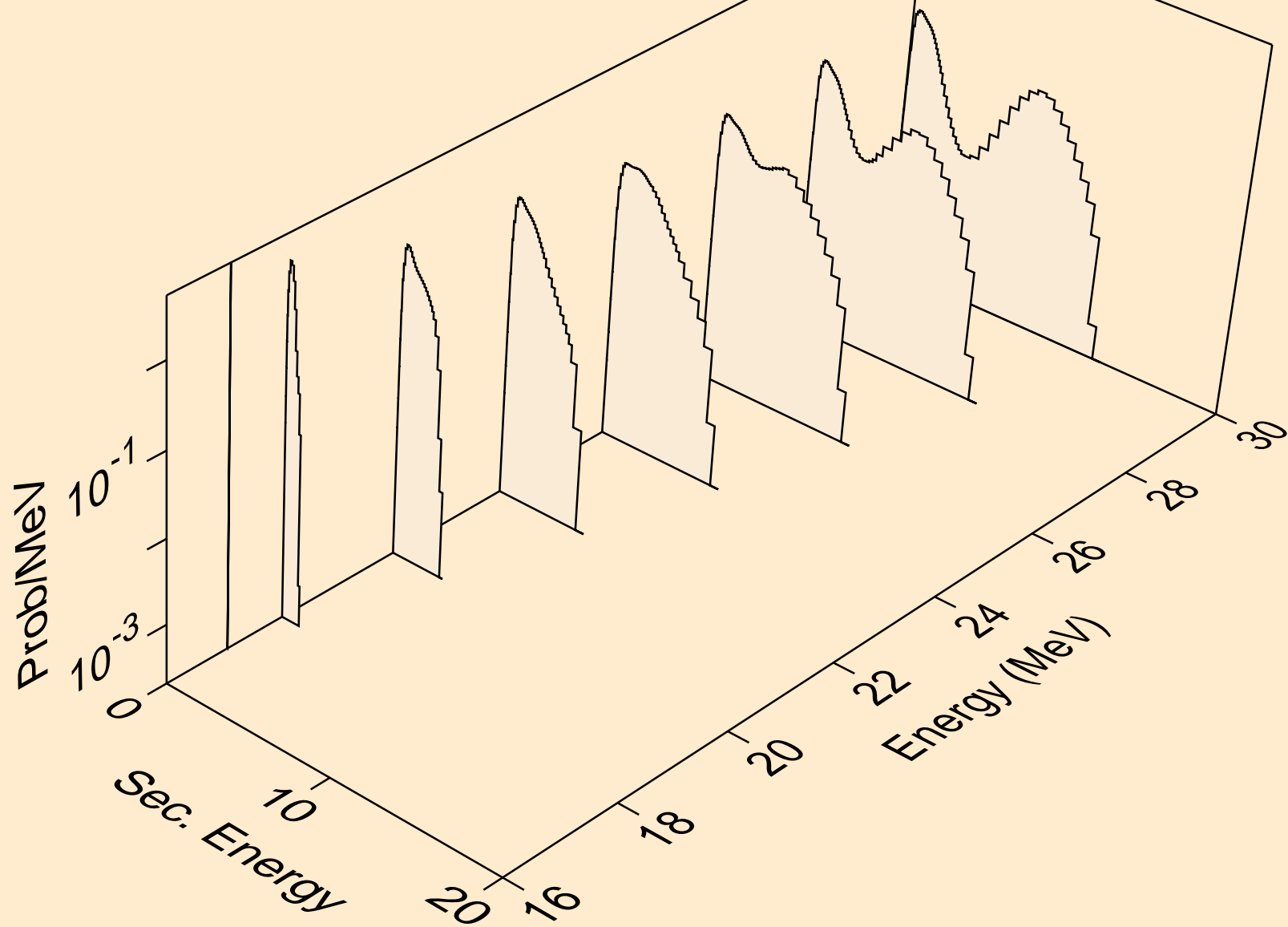
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



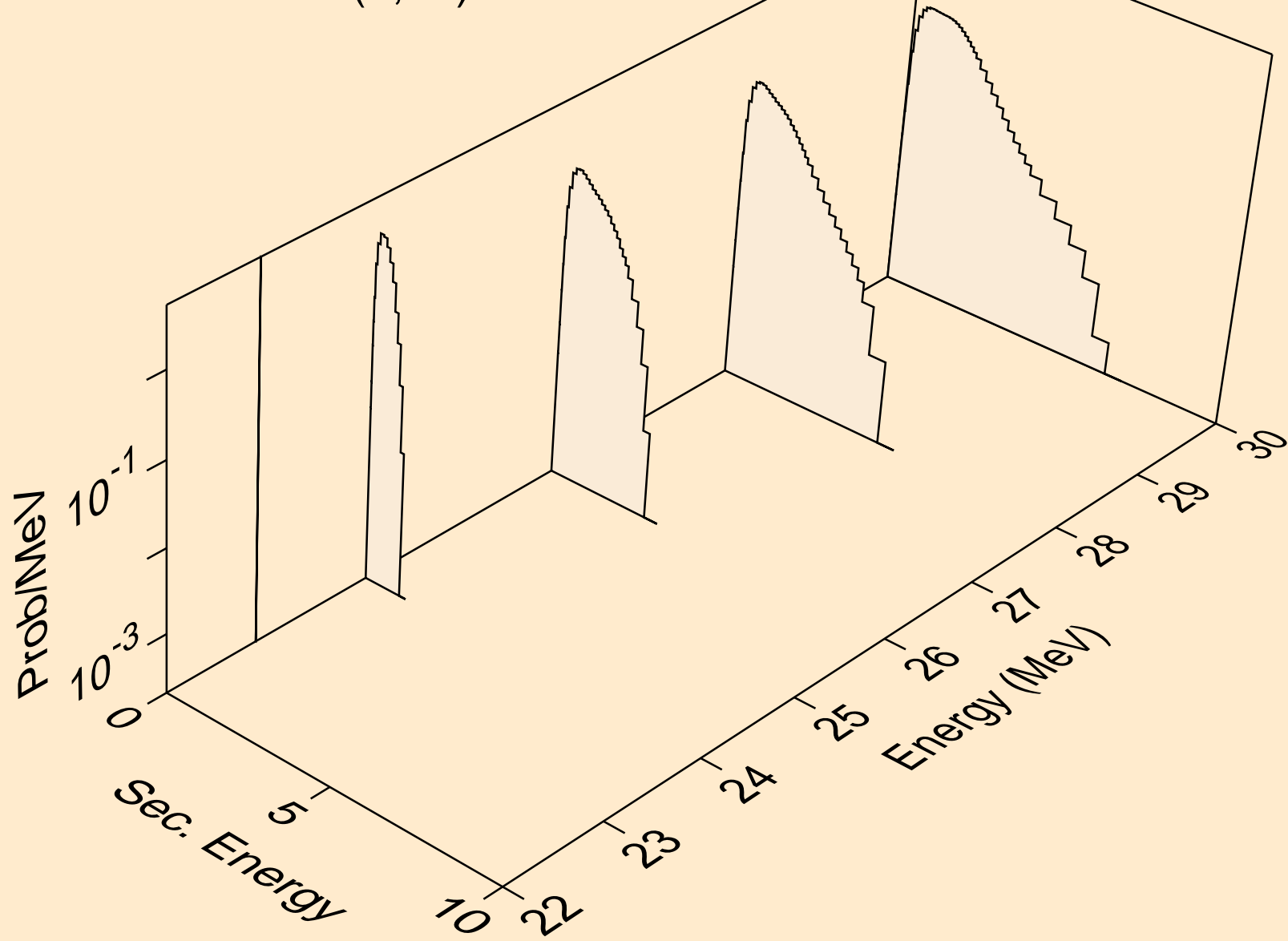
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



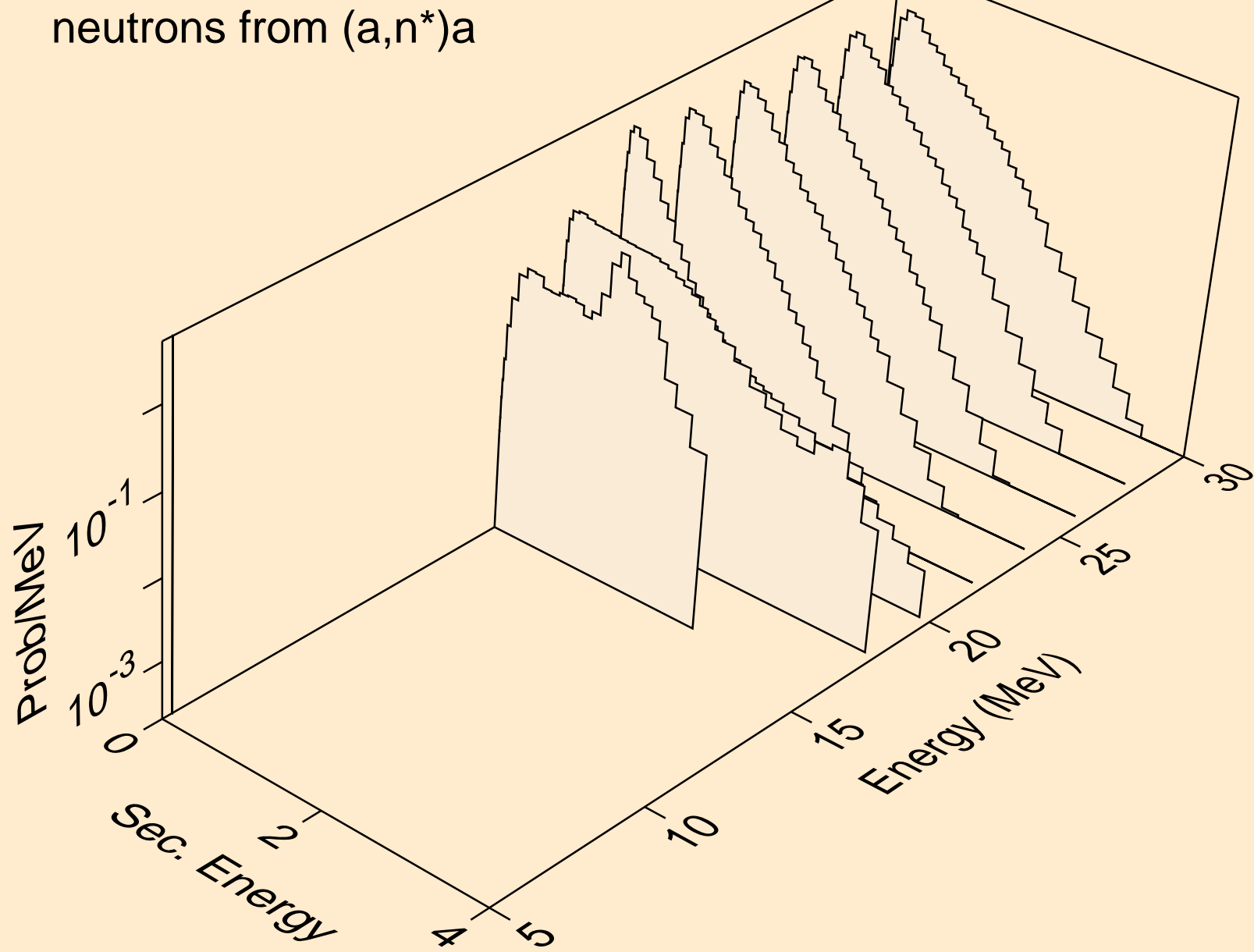
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



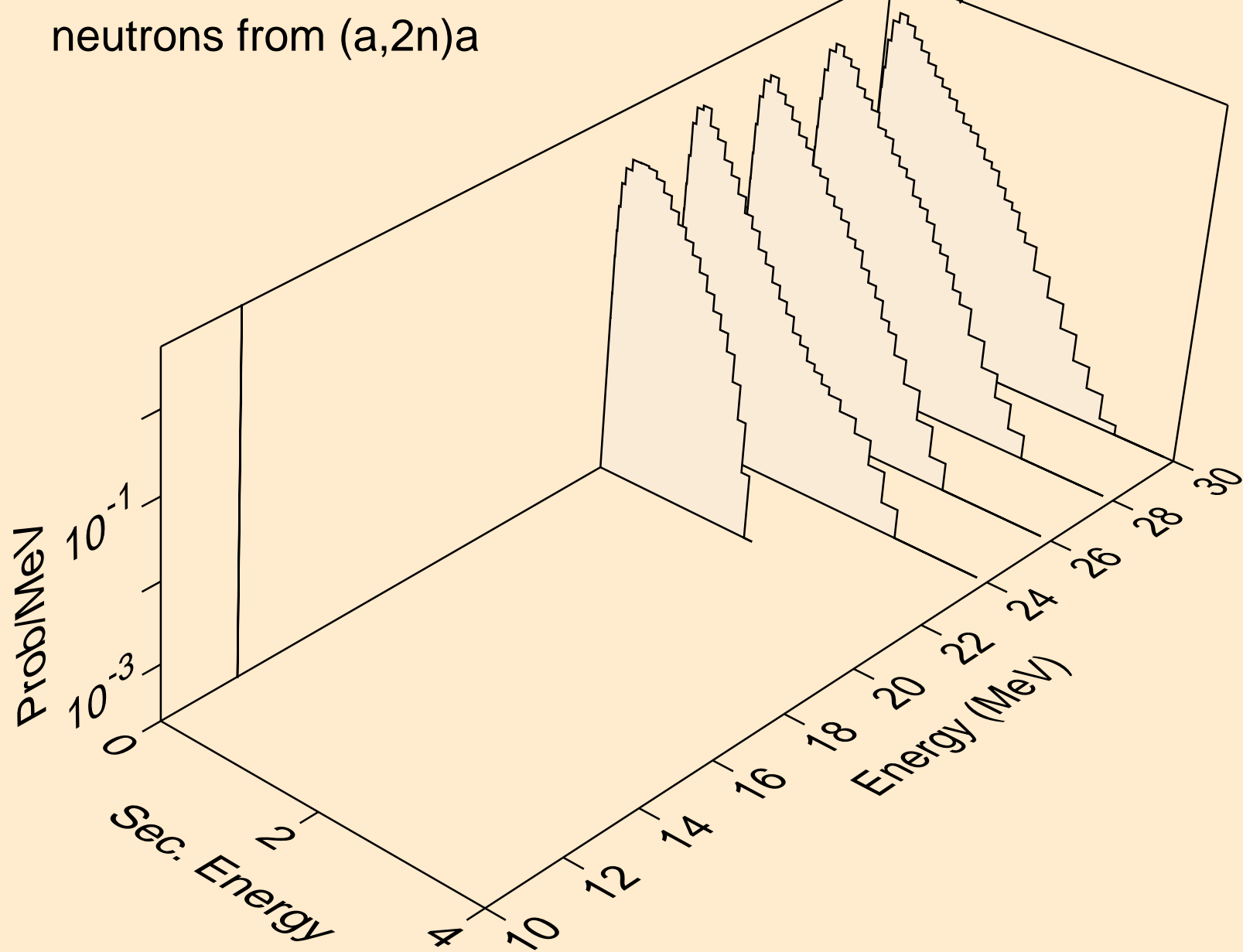
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

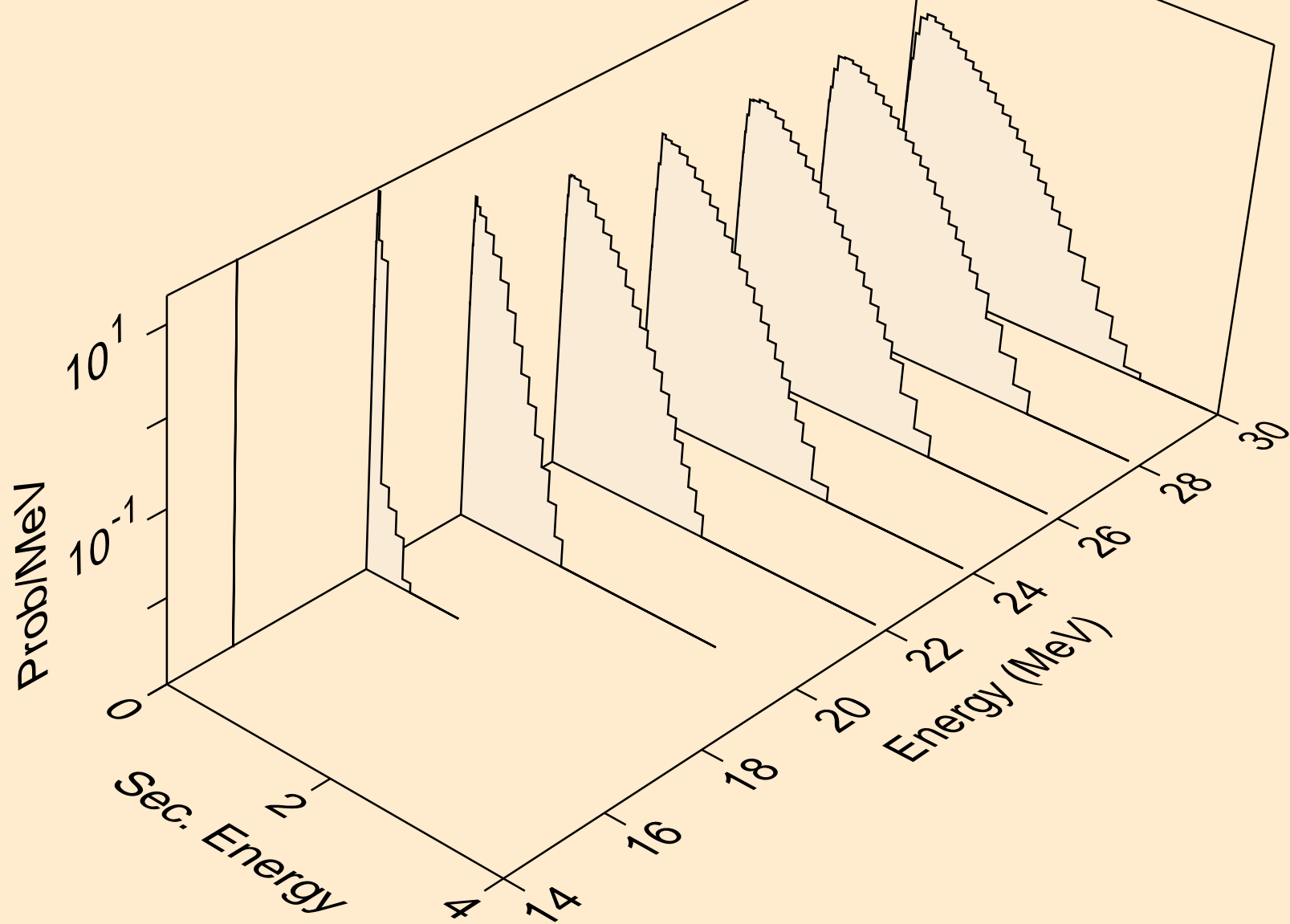


PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

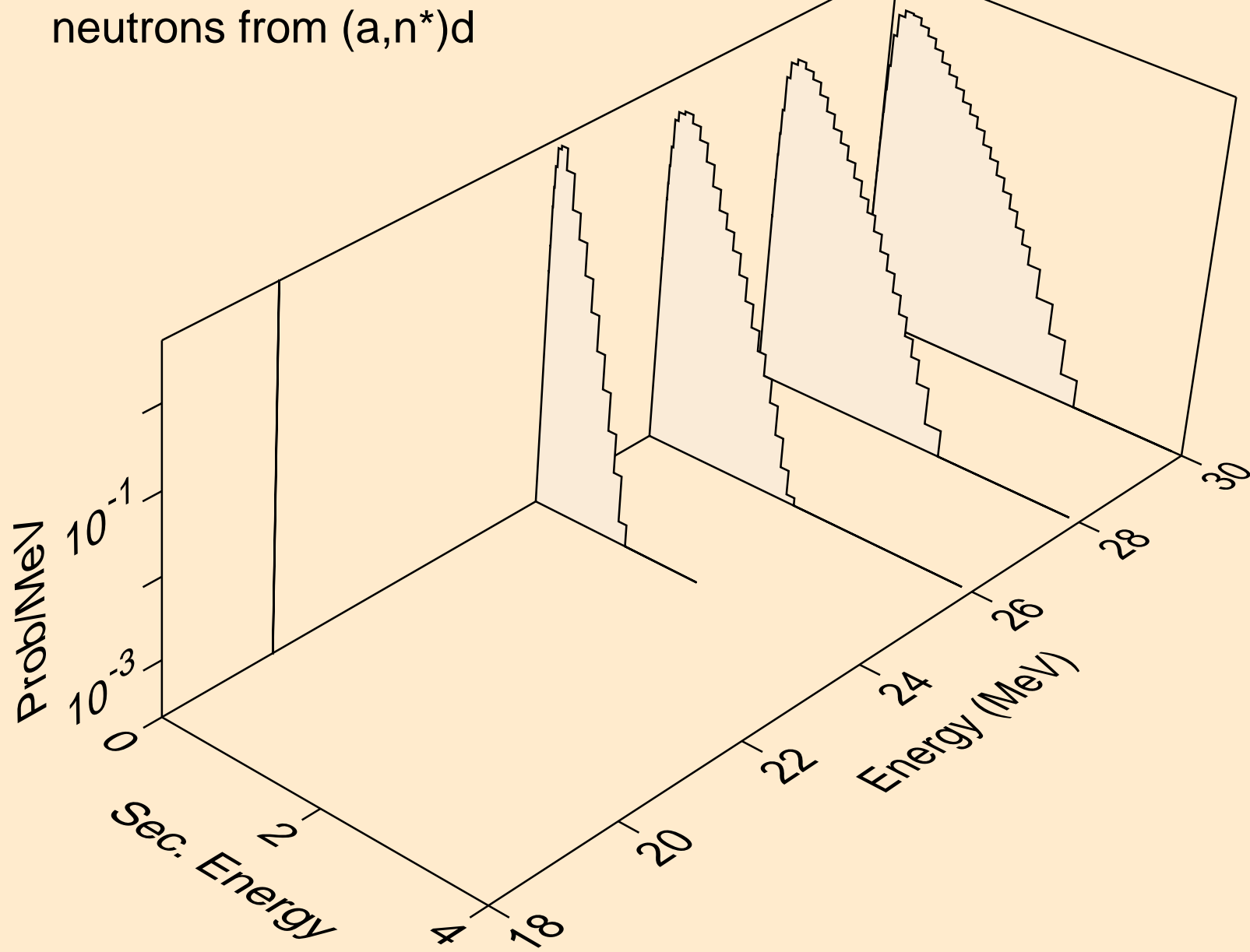




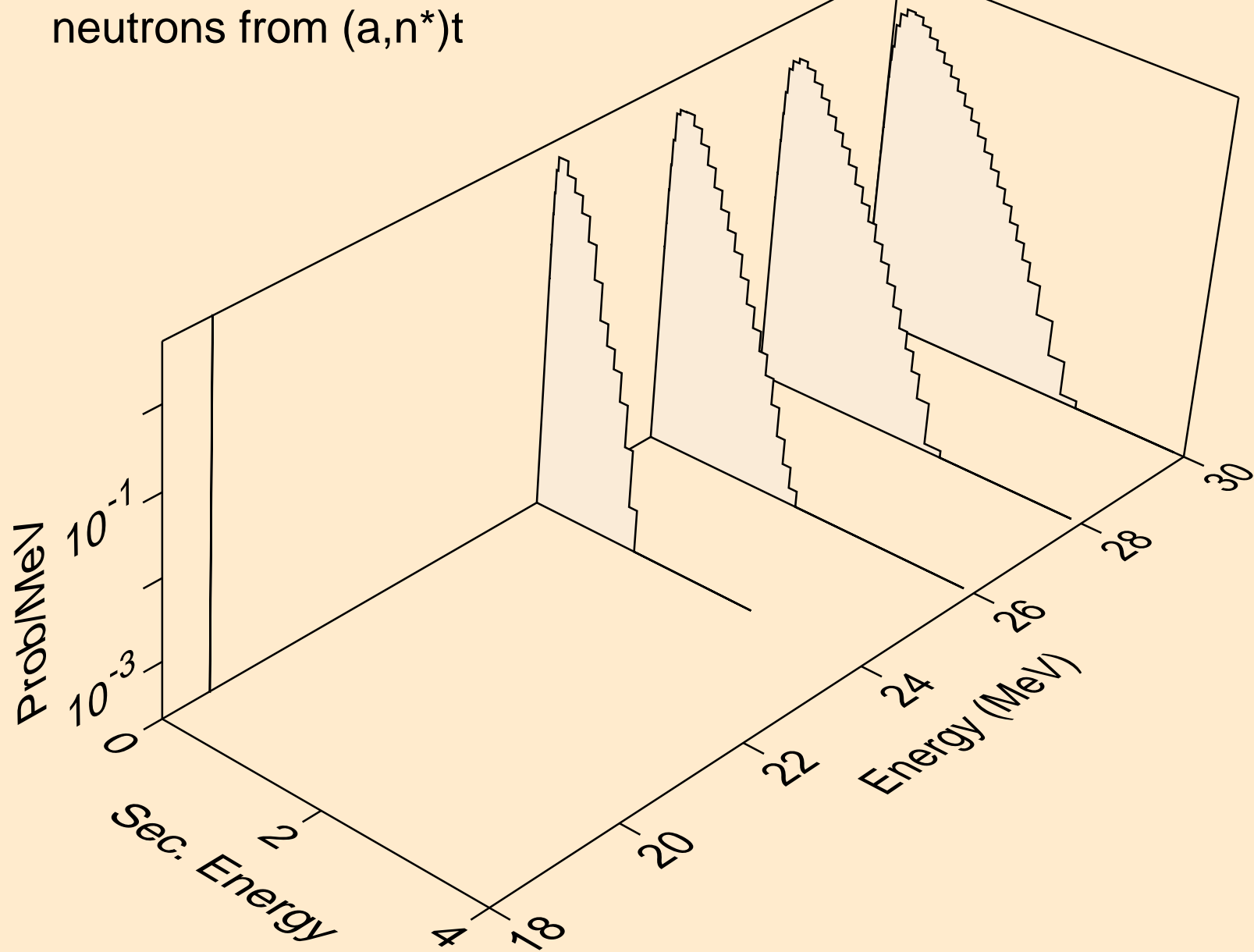
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



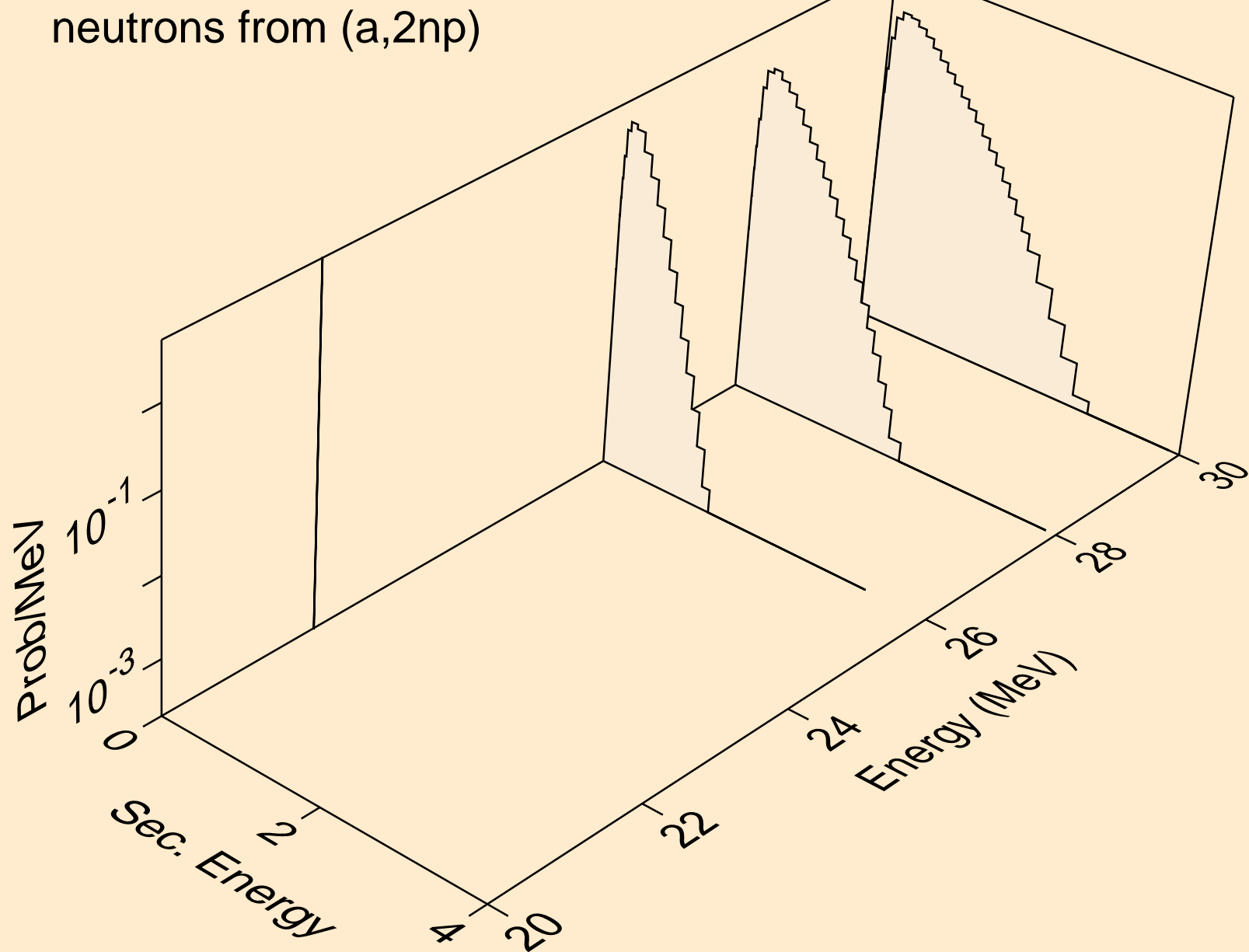
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



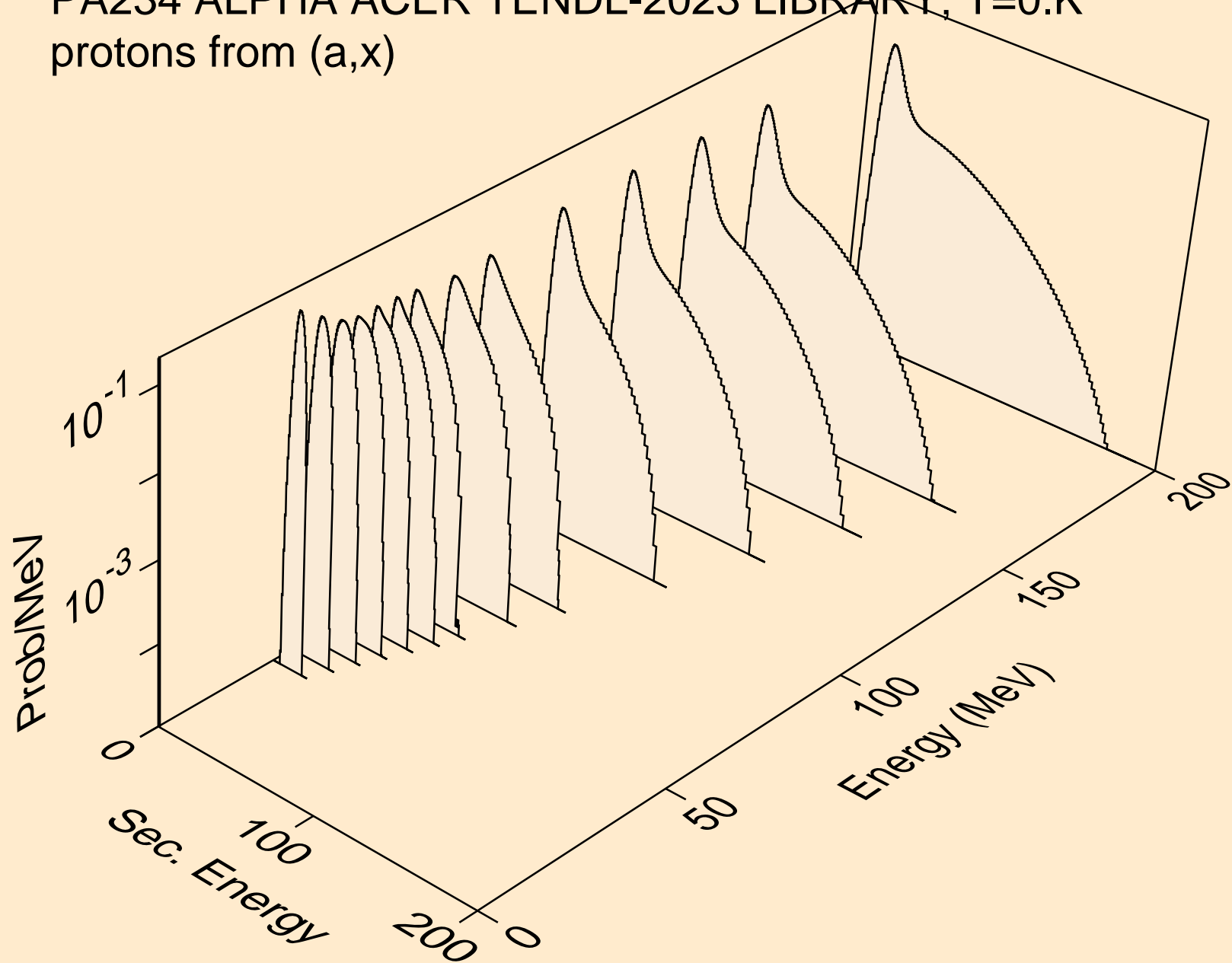
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



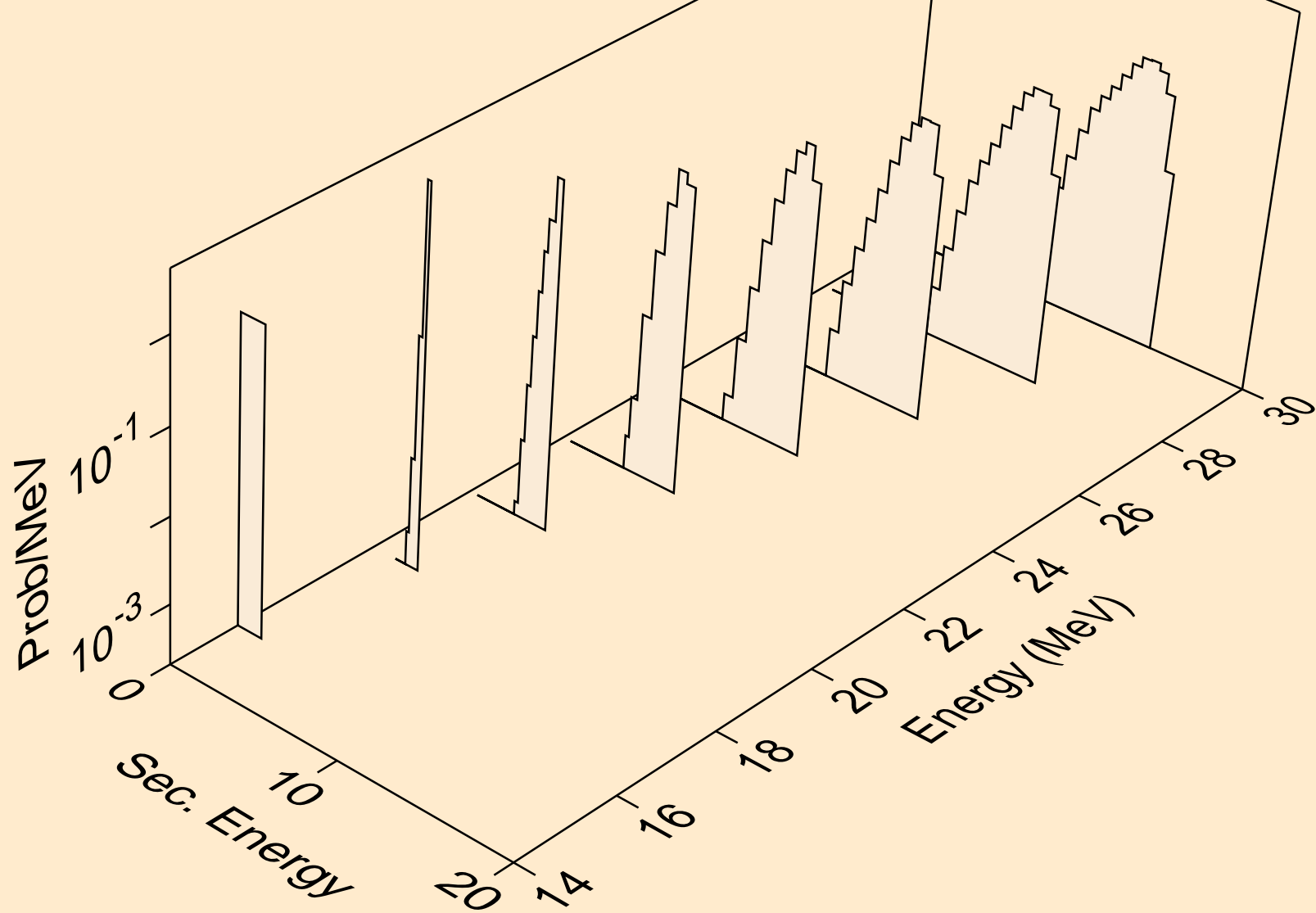
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



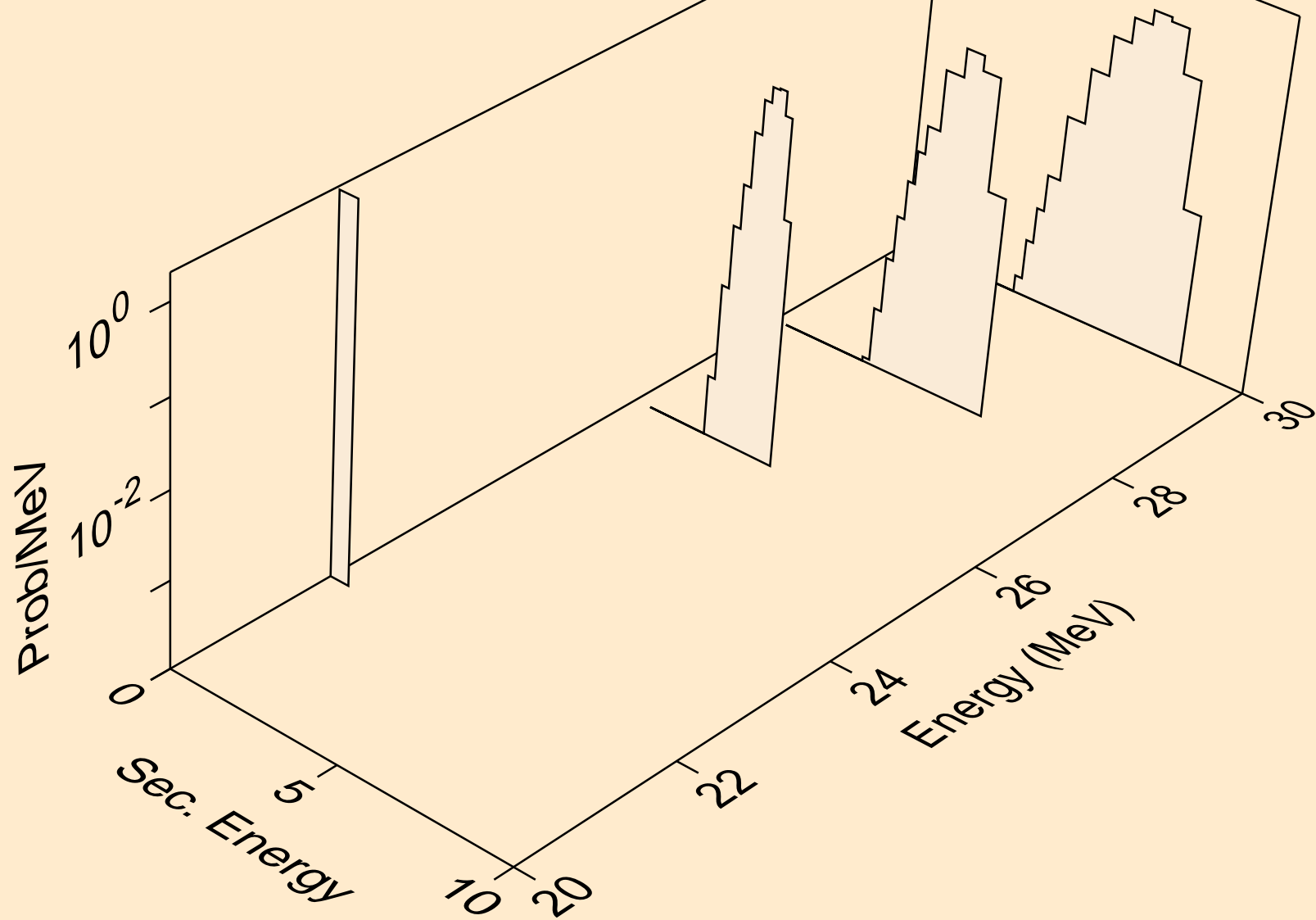
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



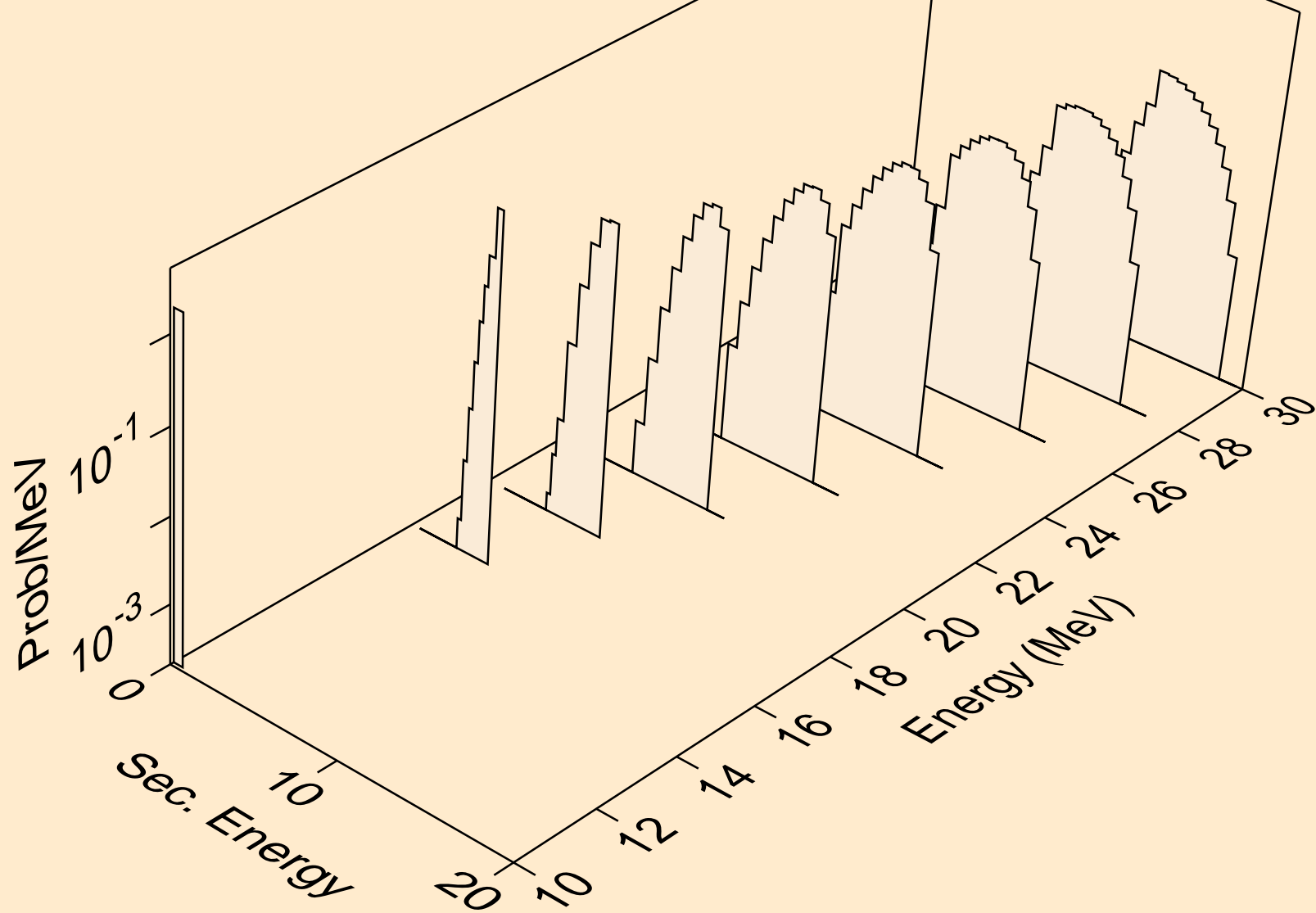
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)

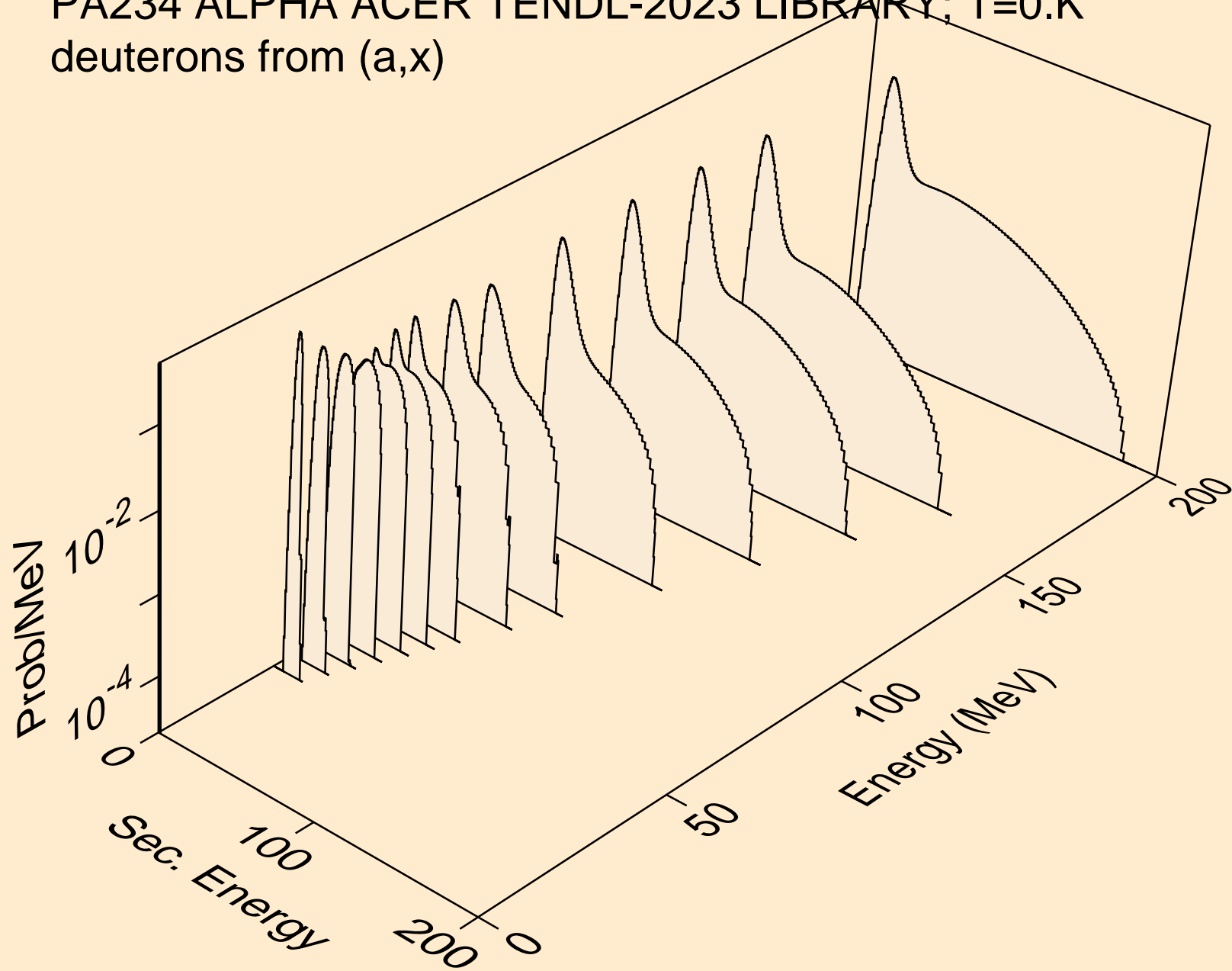


PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

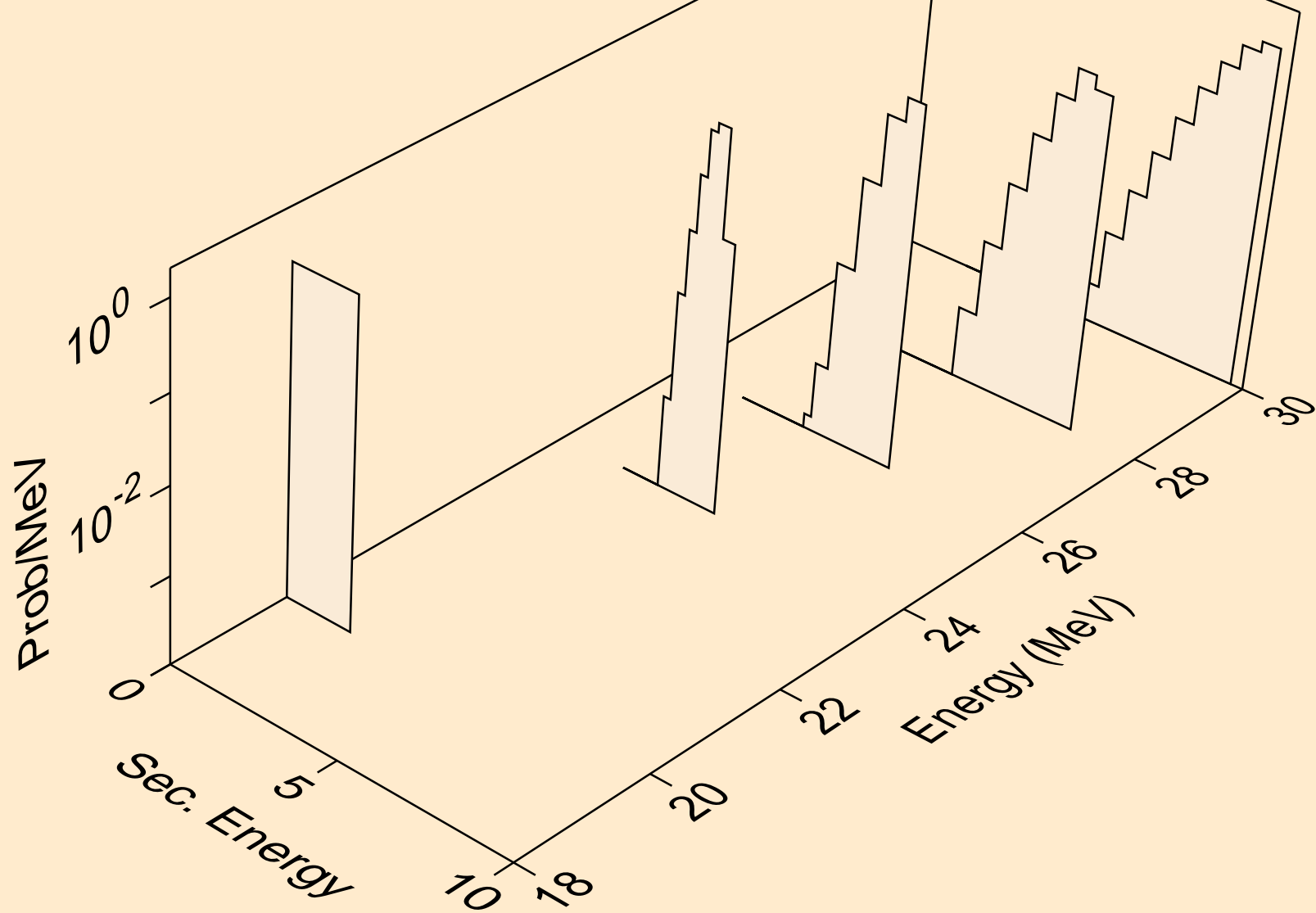




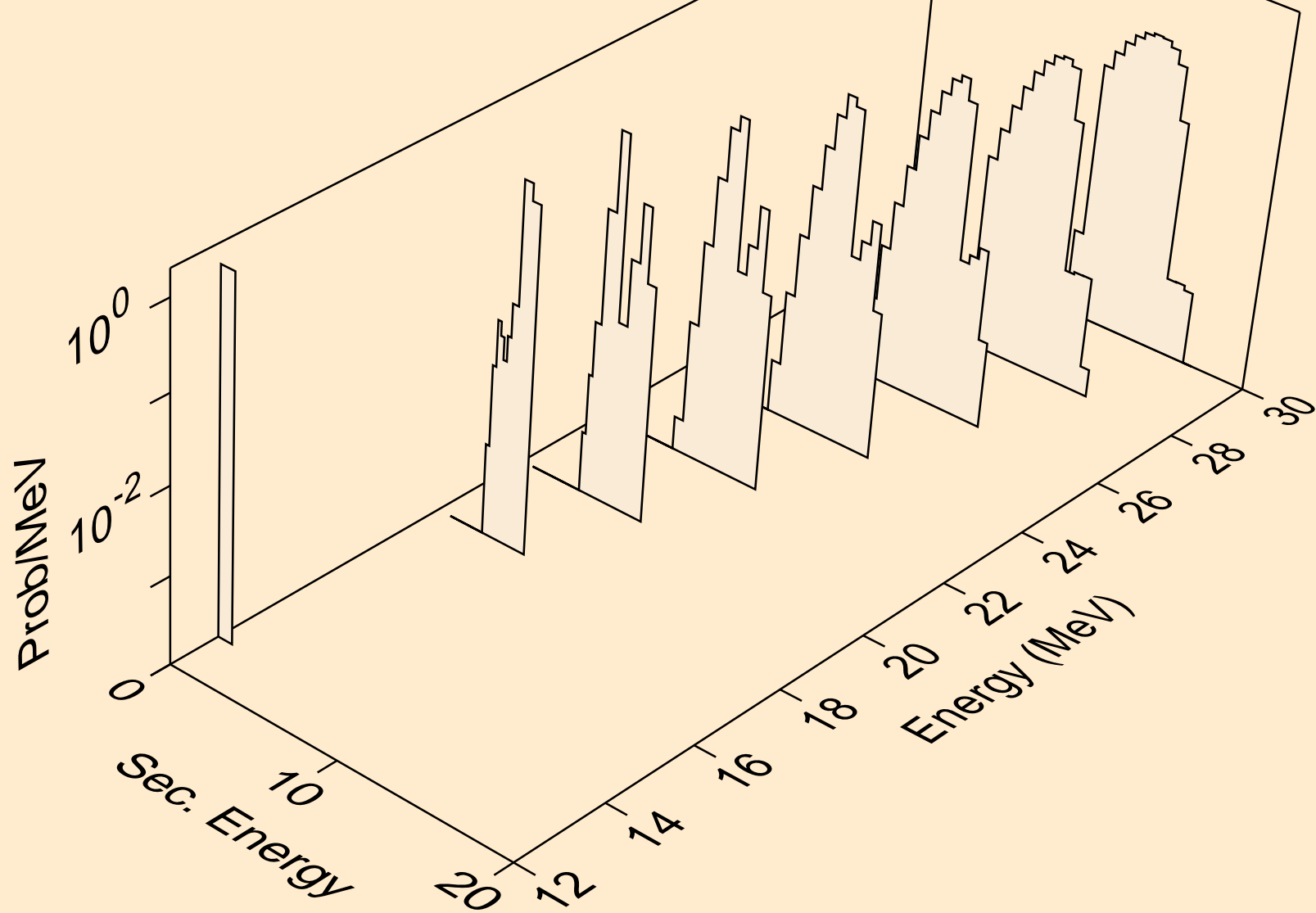
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



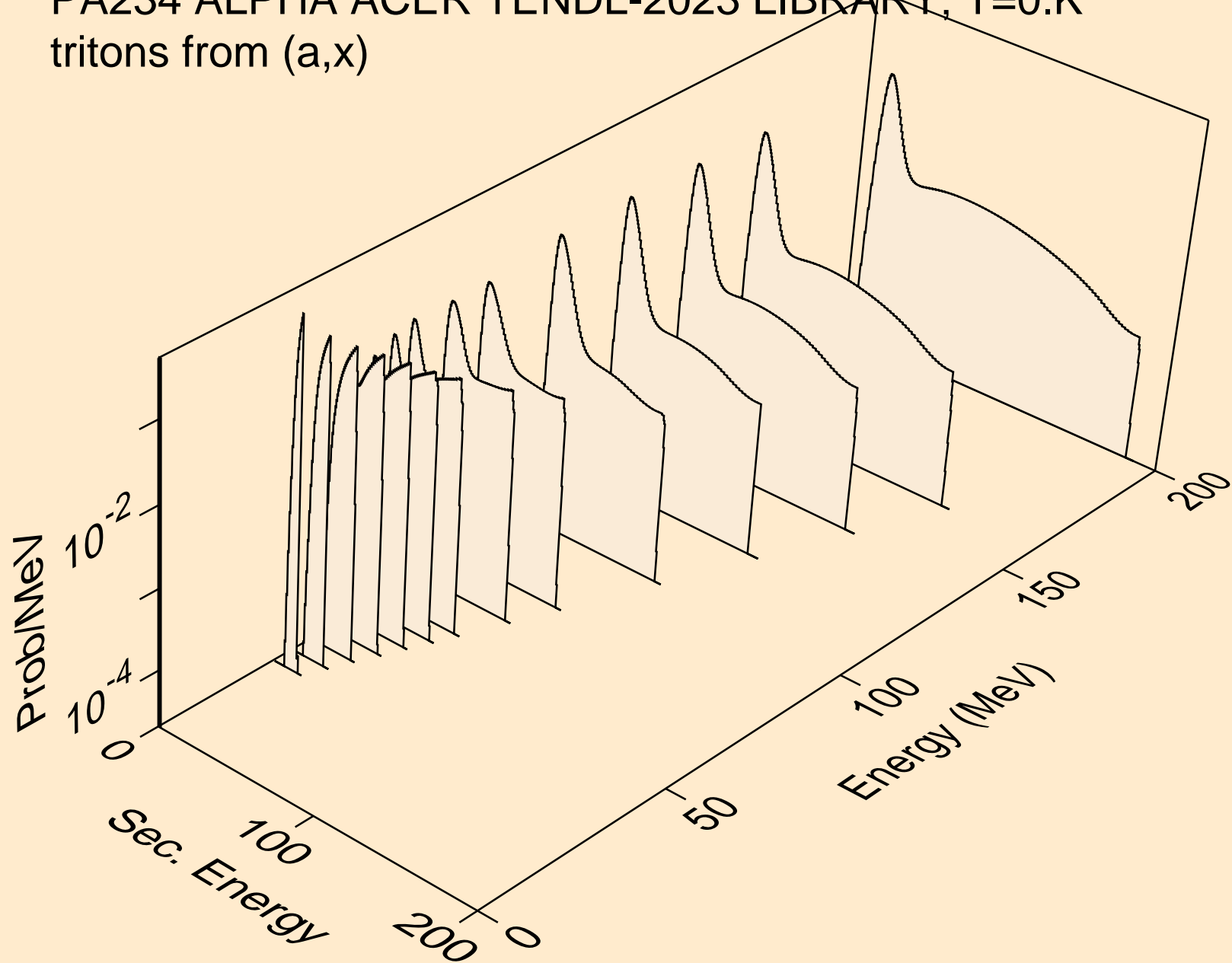
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



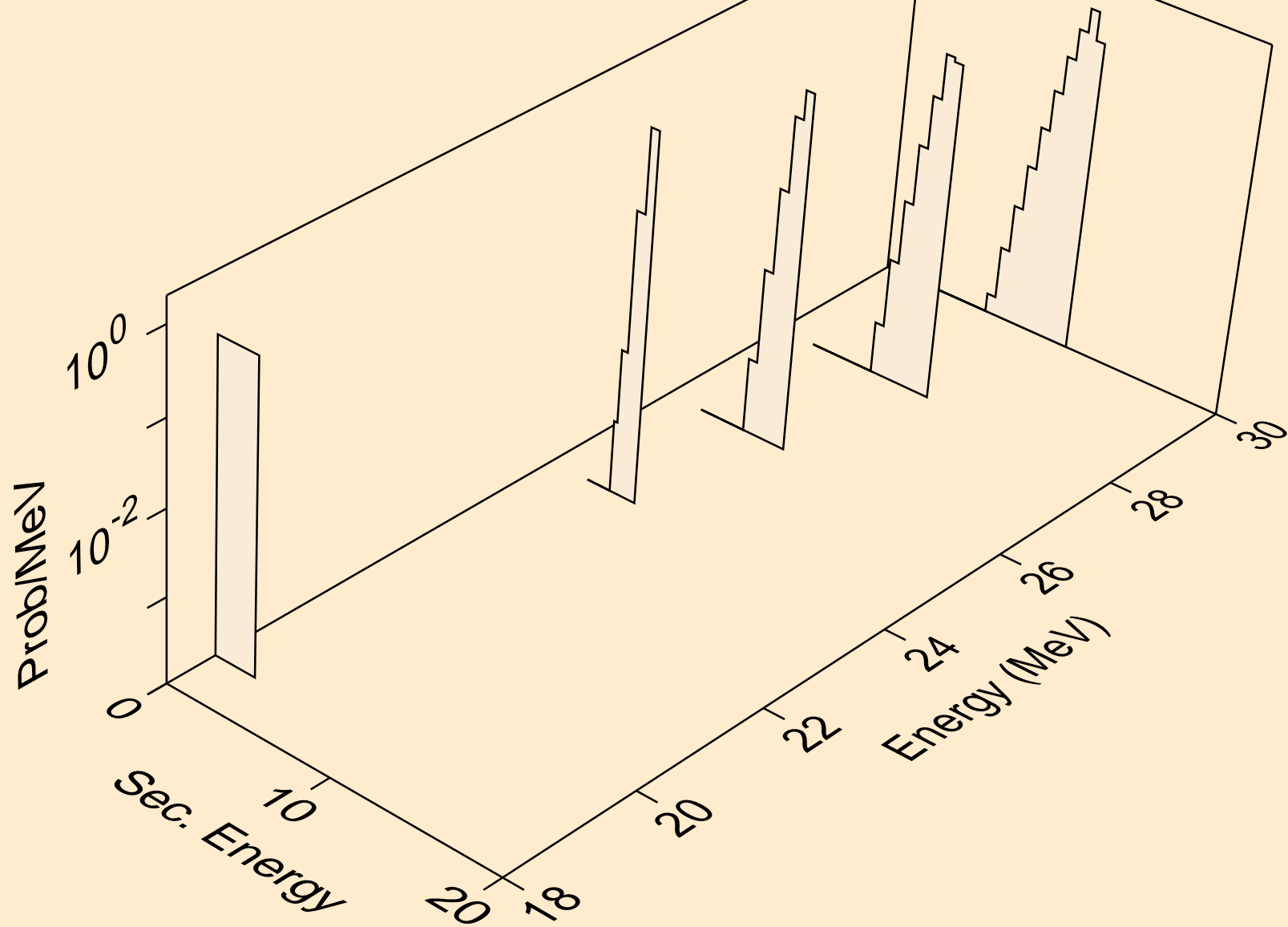
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



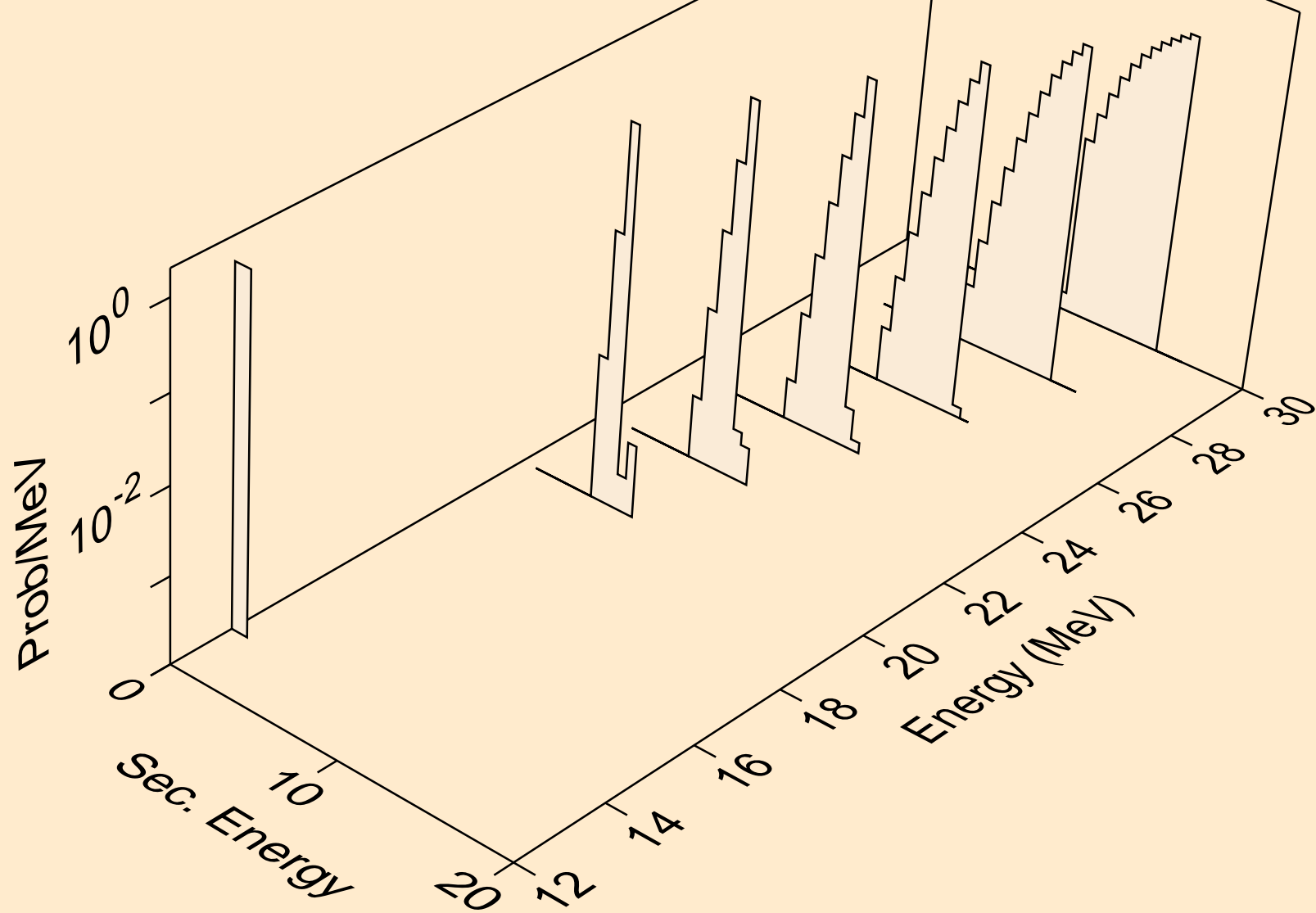
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



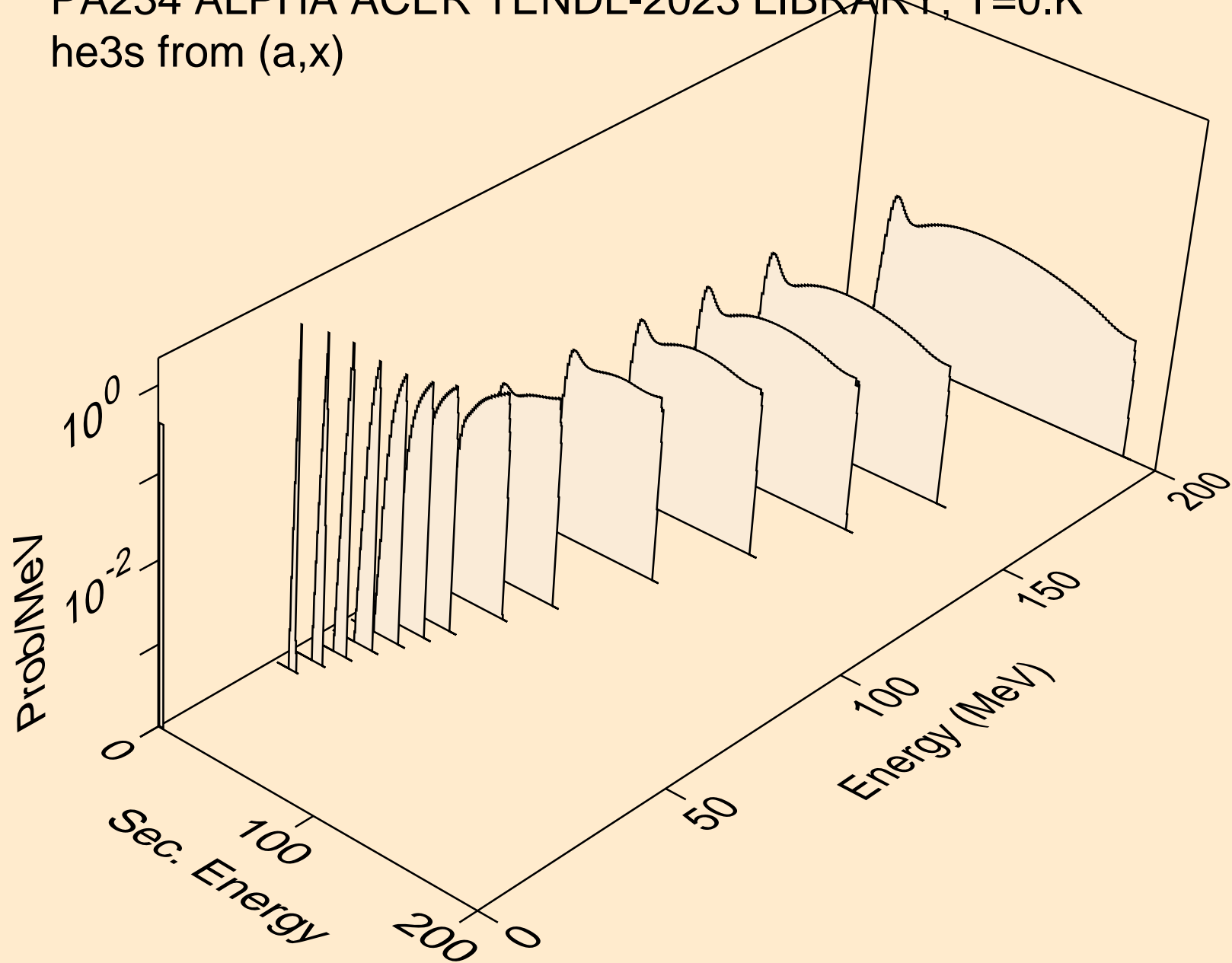
PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



PA234 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

