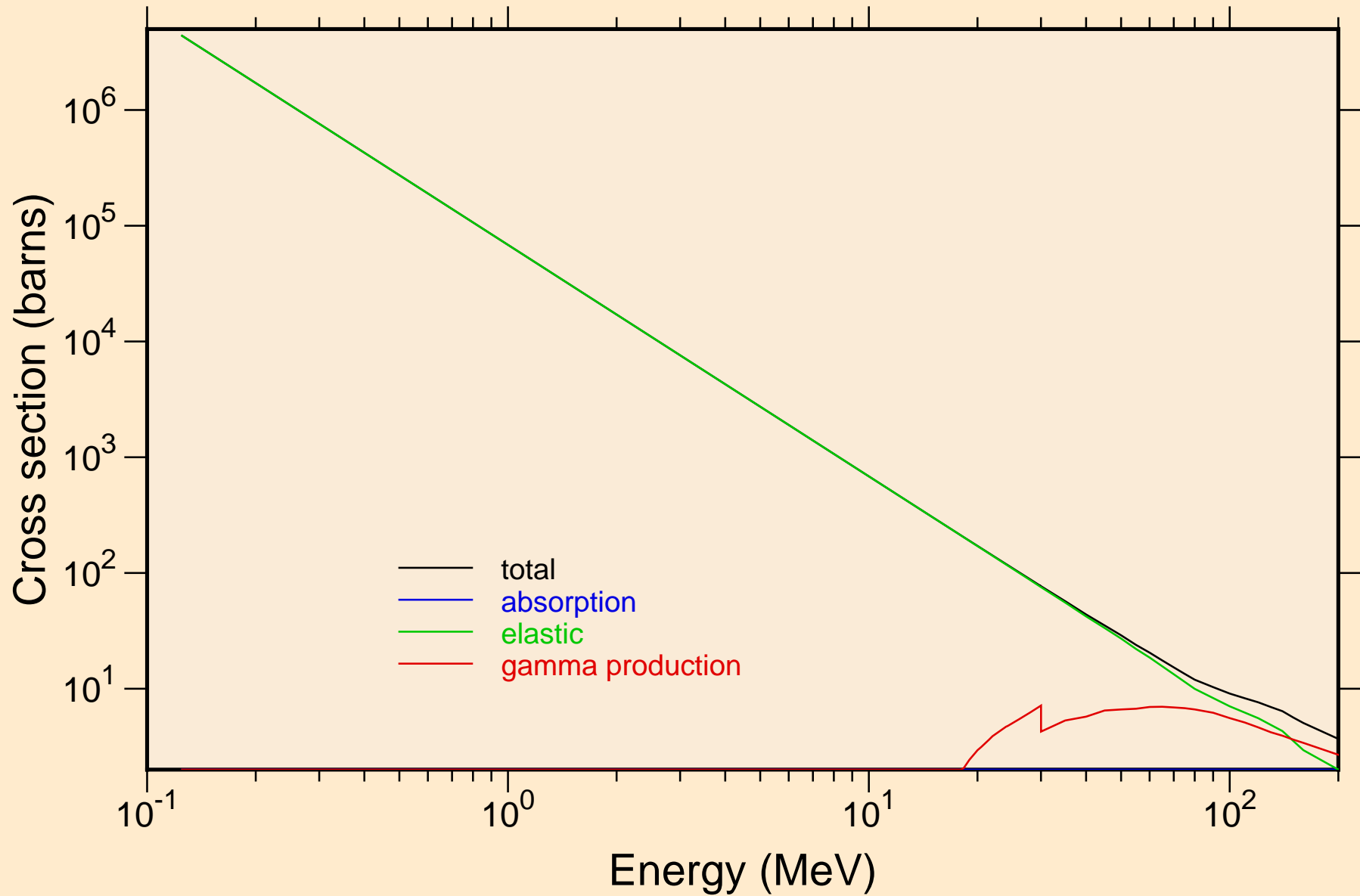
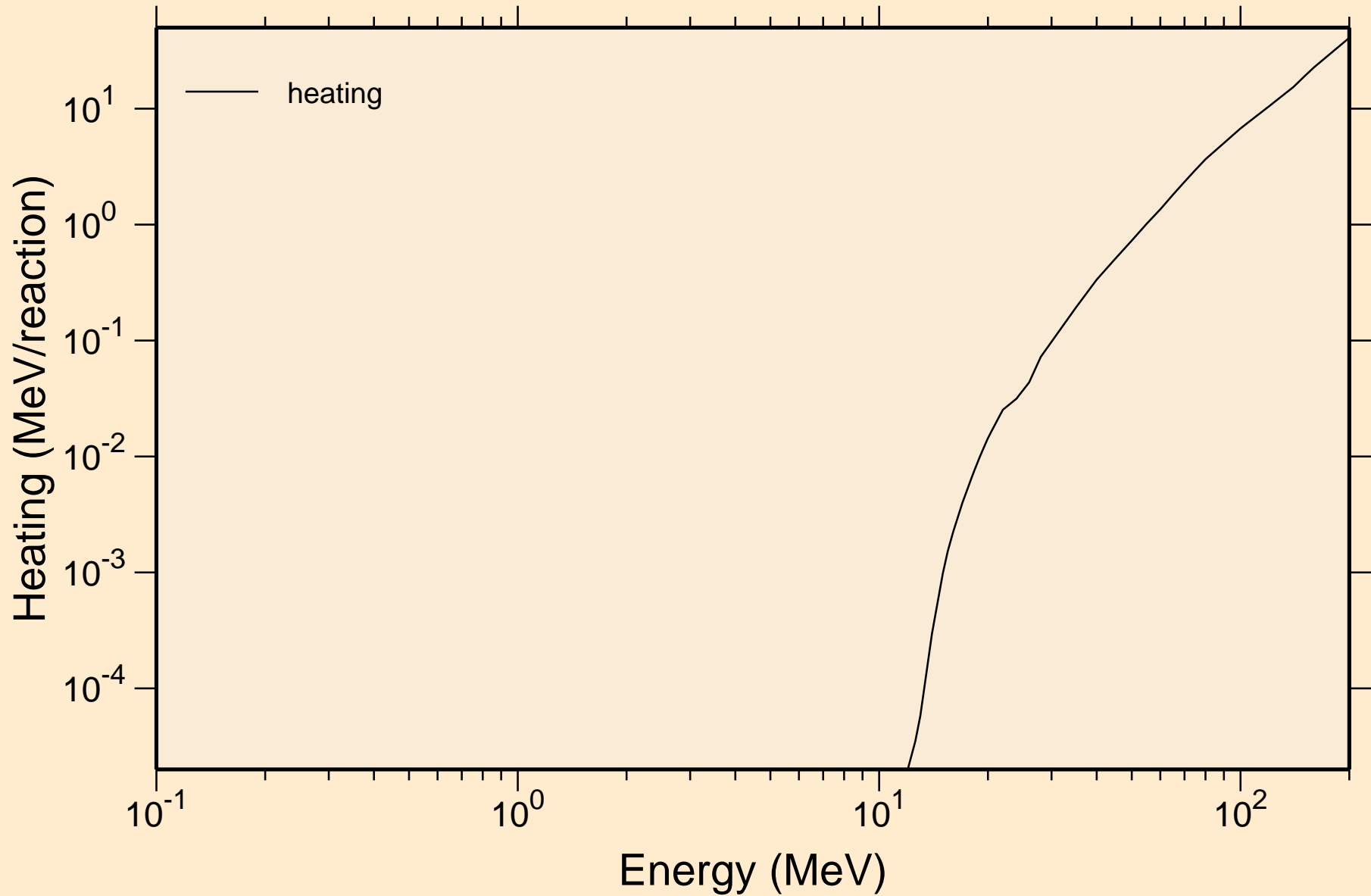


SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



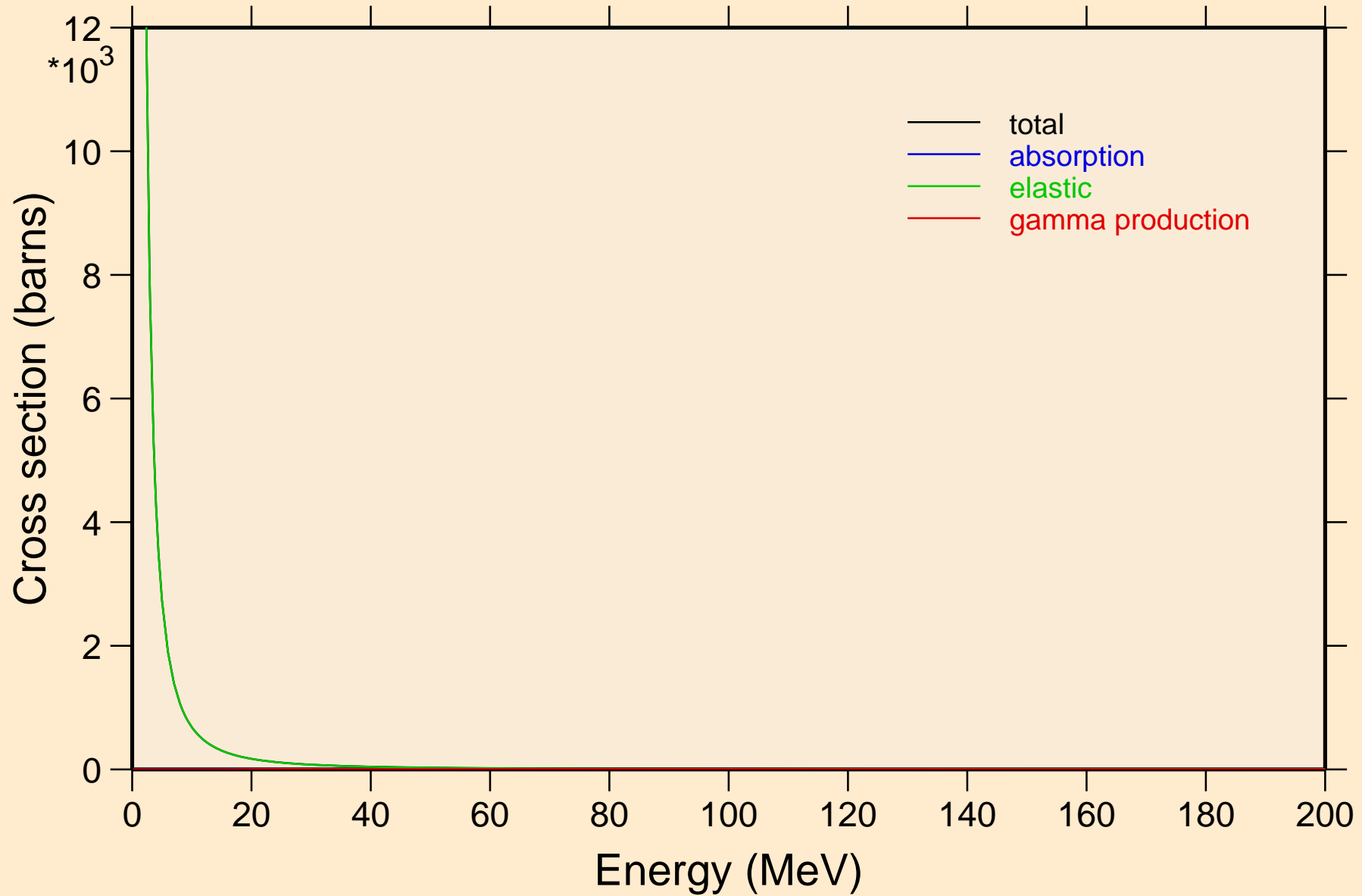
# SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



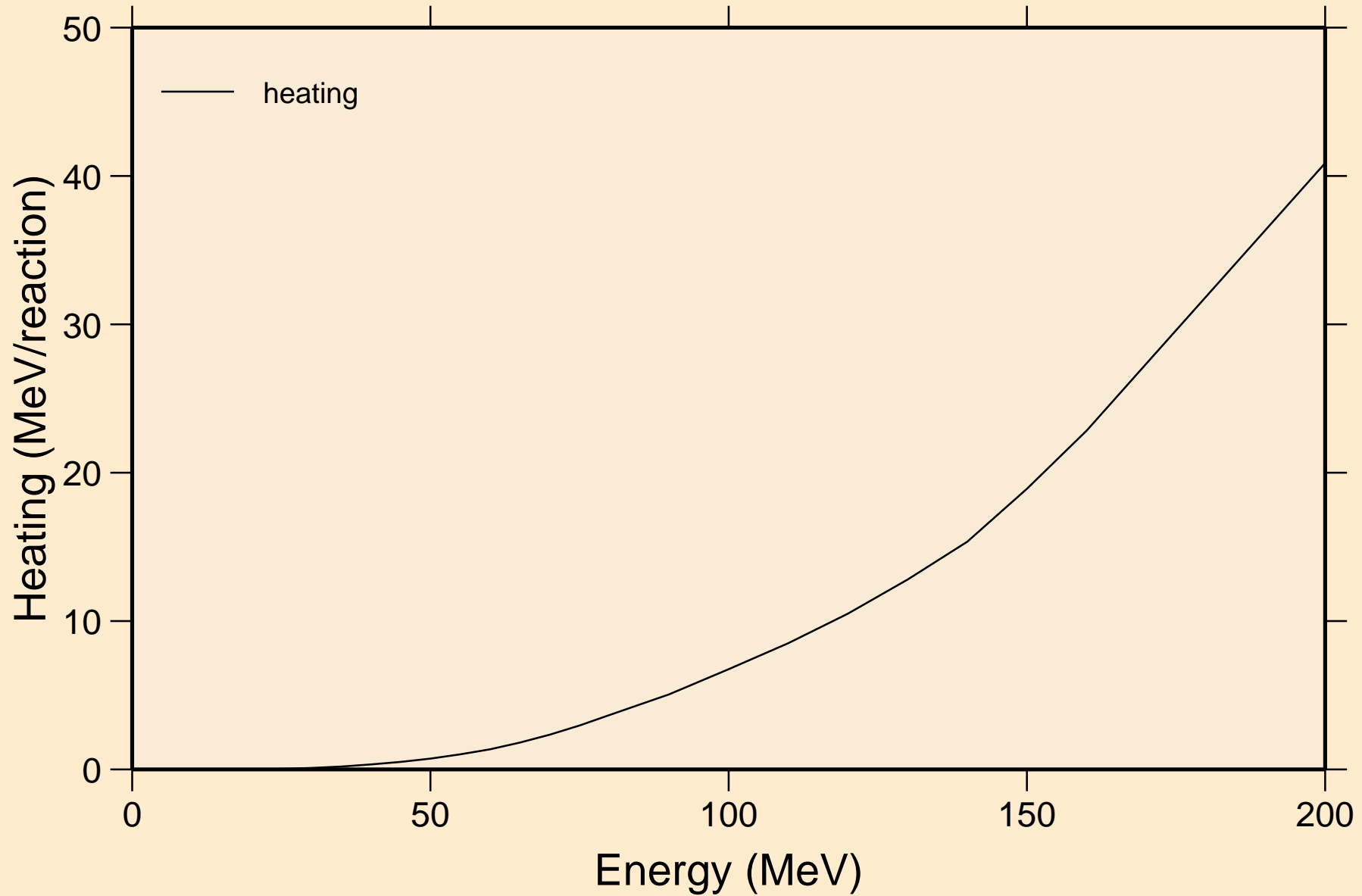
# SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



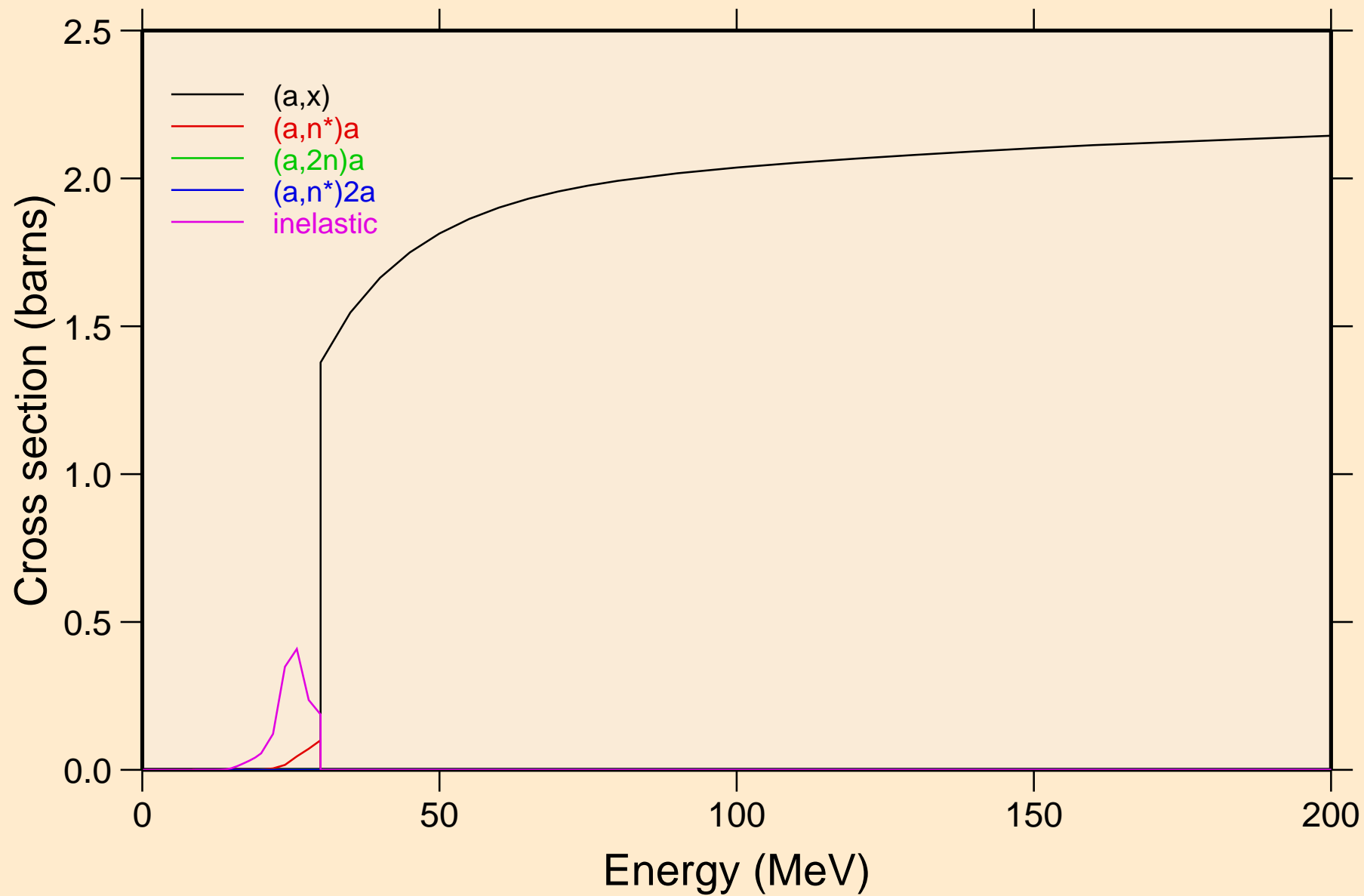
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

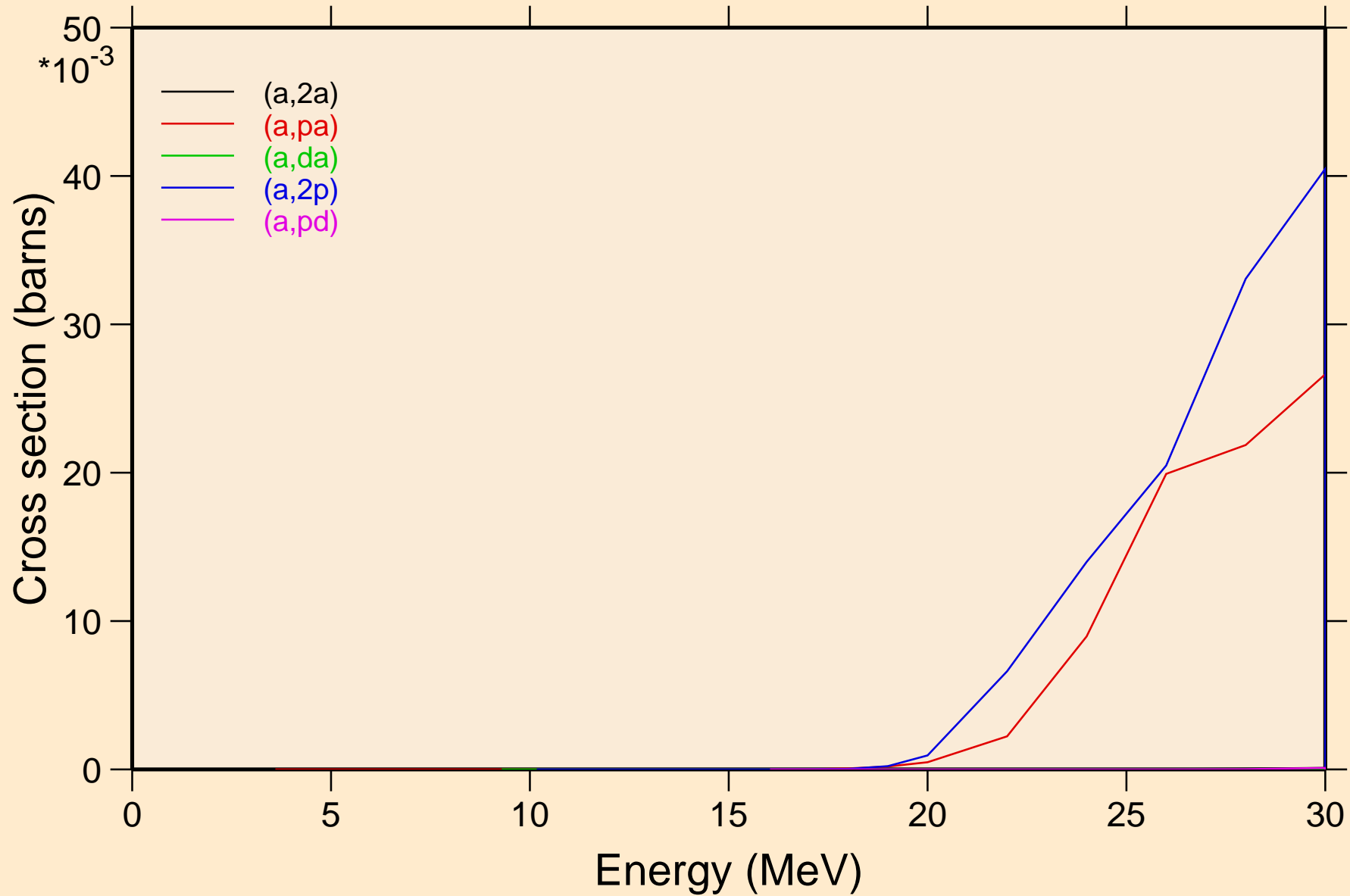


# SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

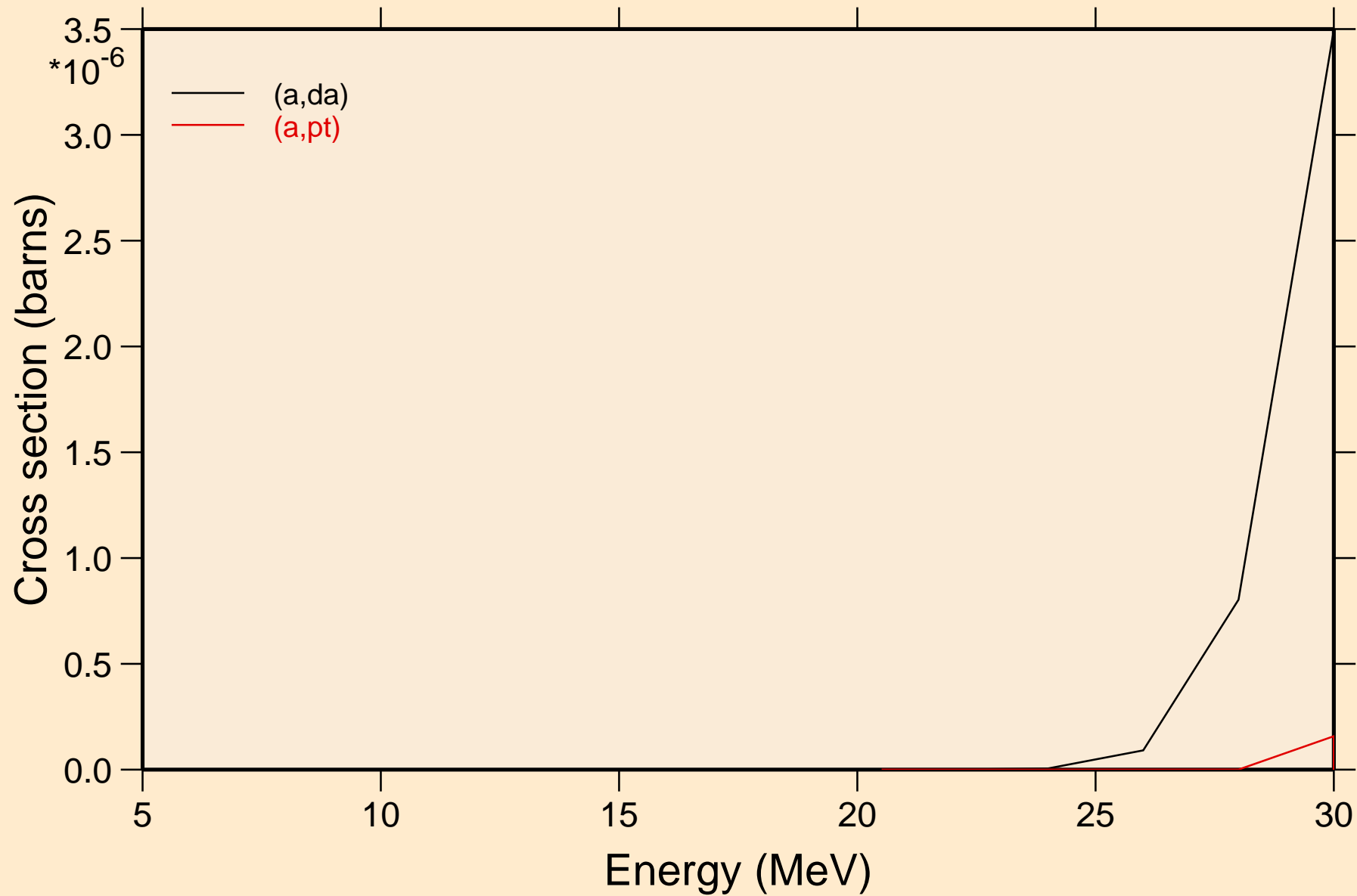
## Threshold reactions



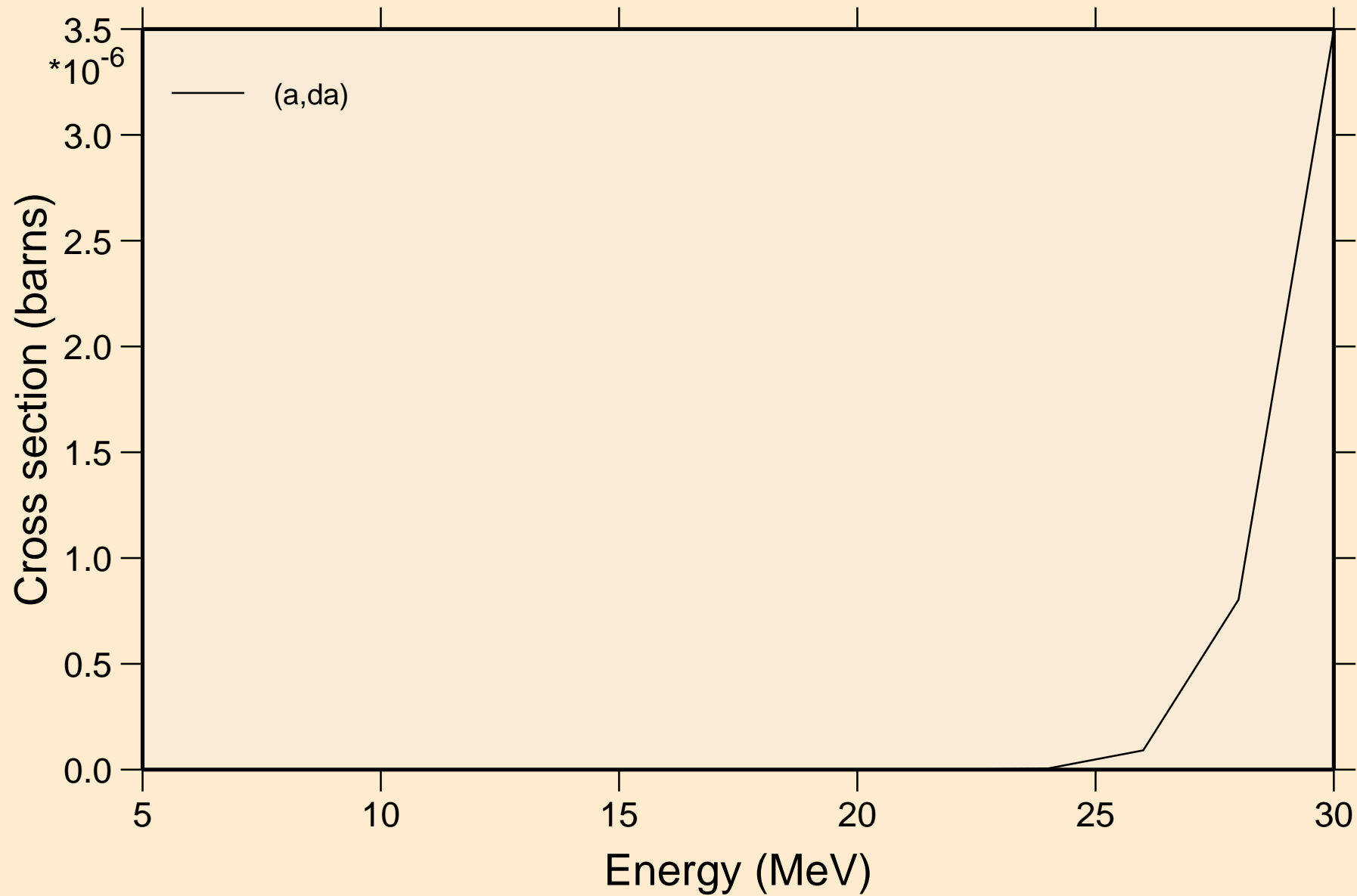
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



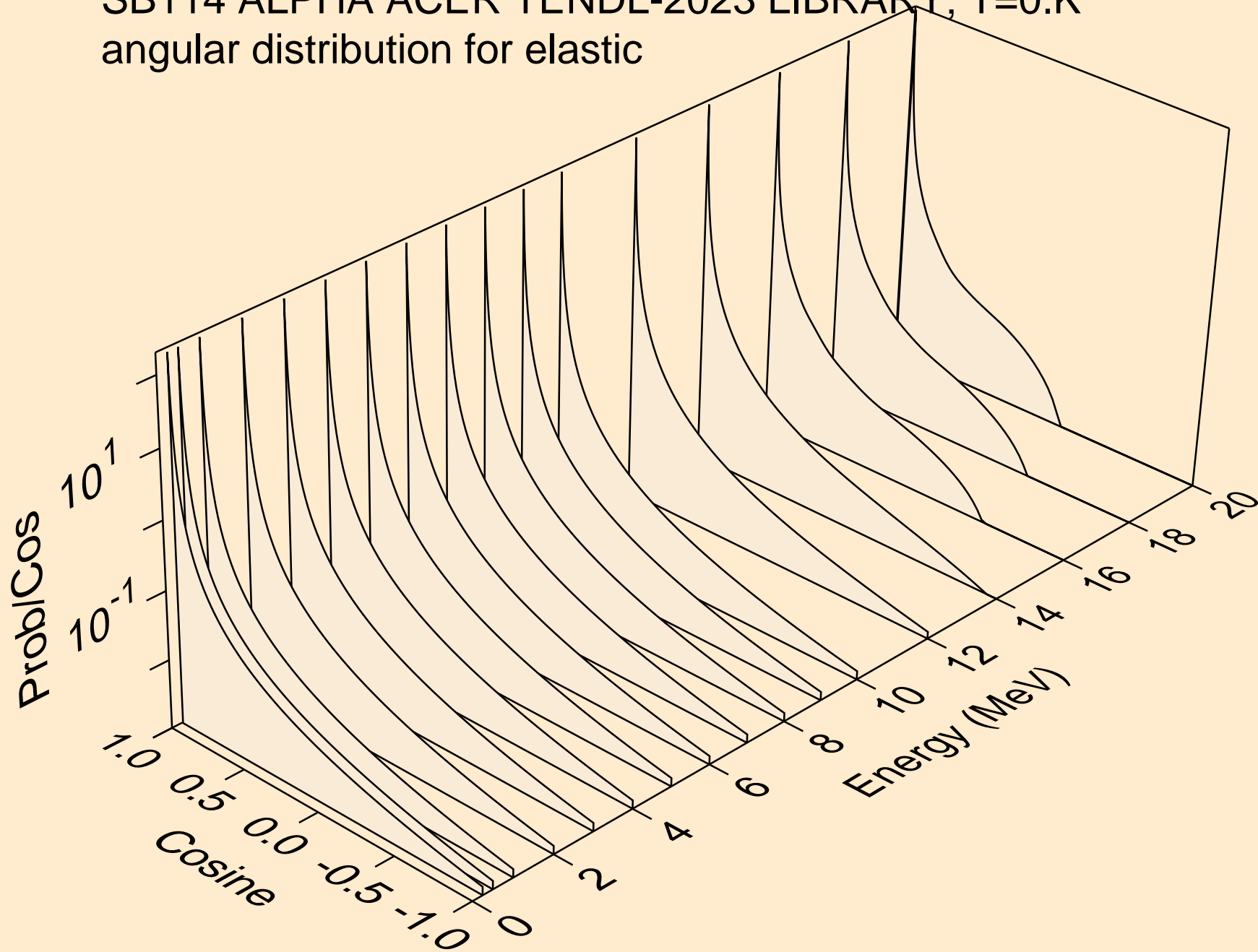
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



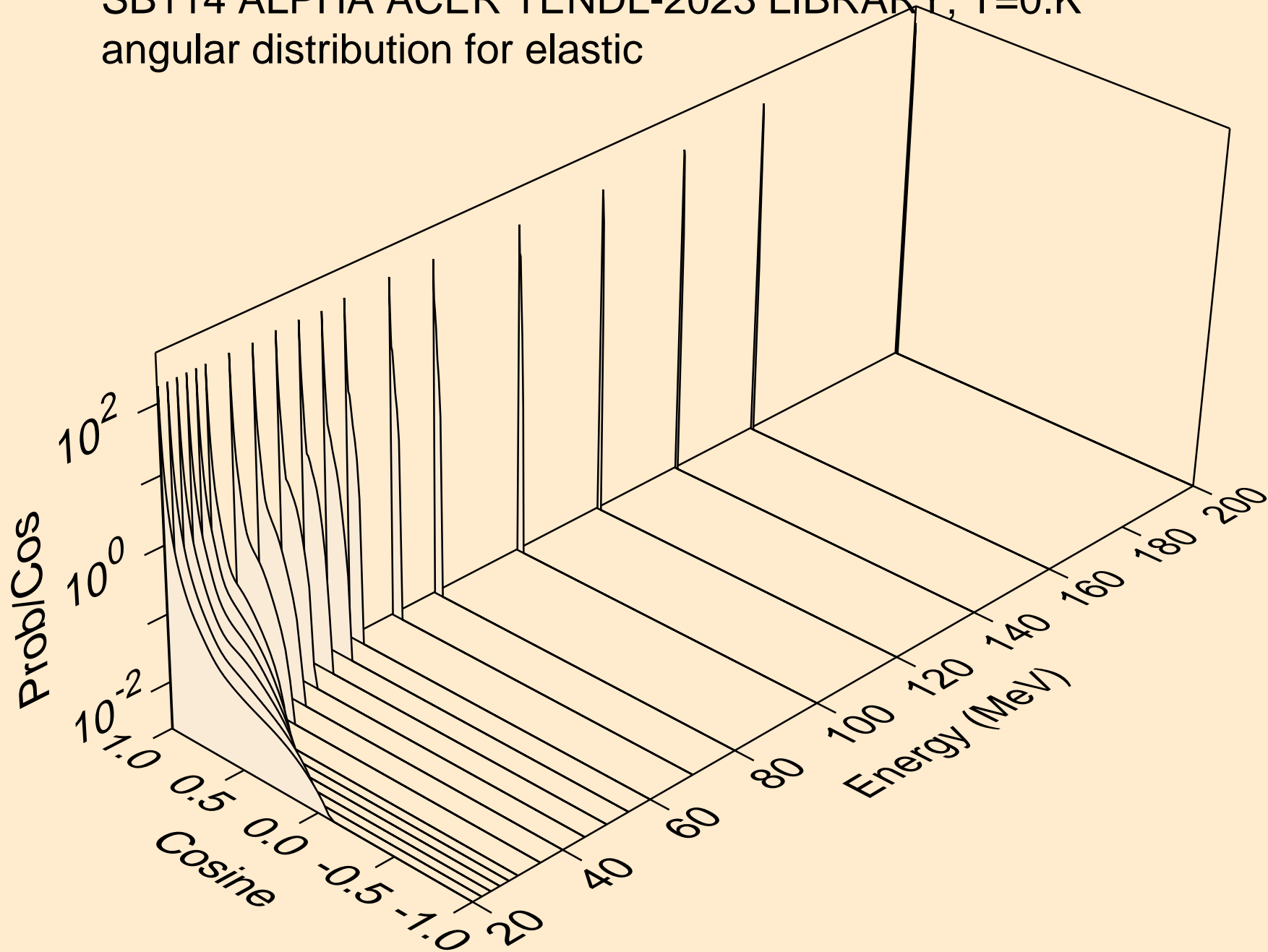
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

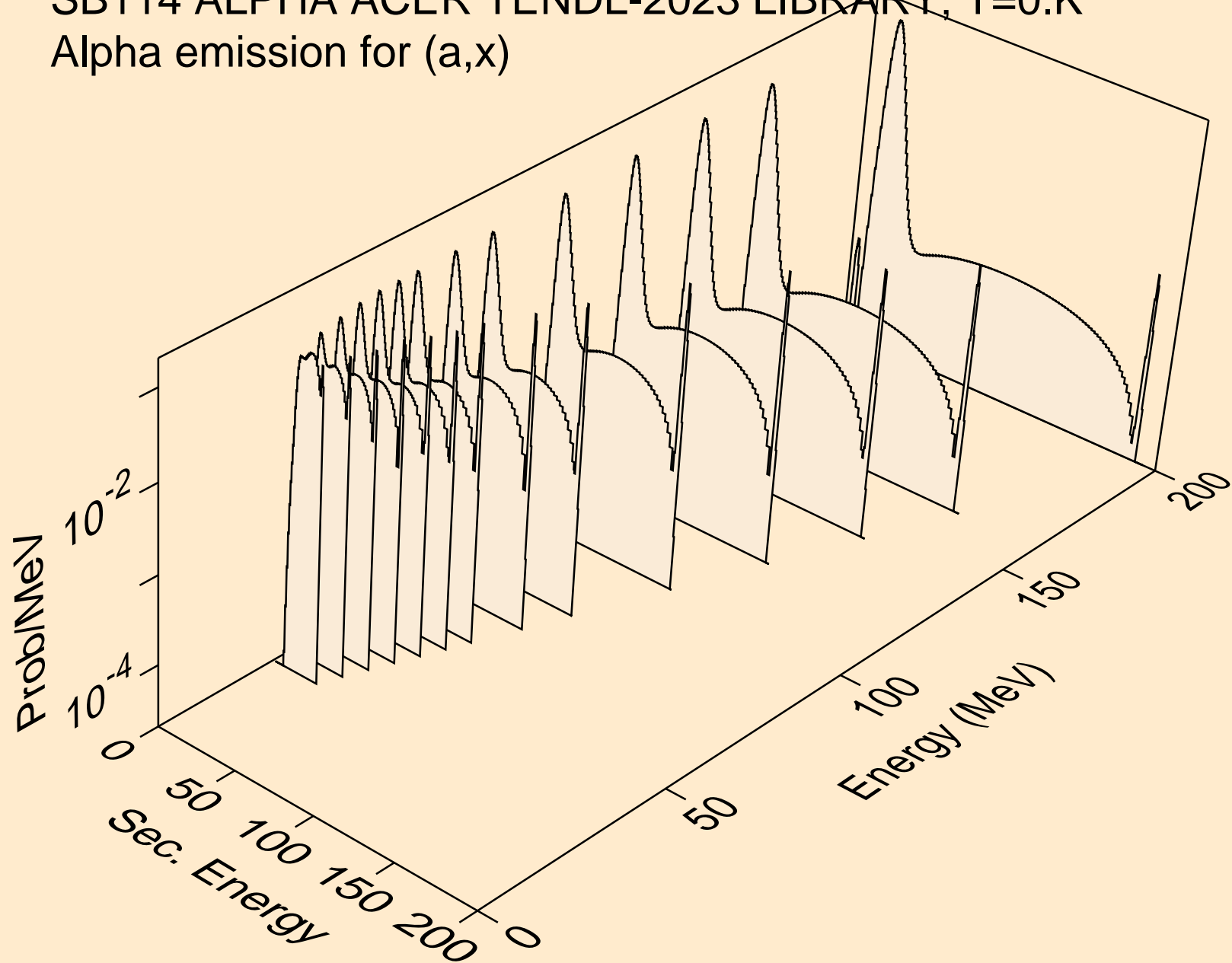


SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

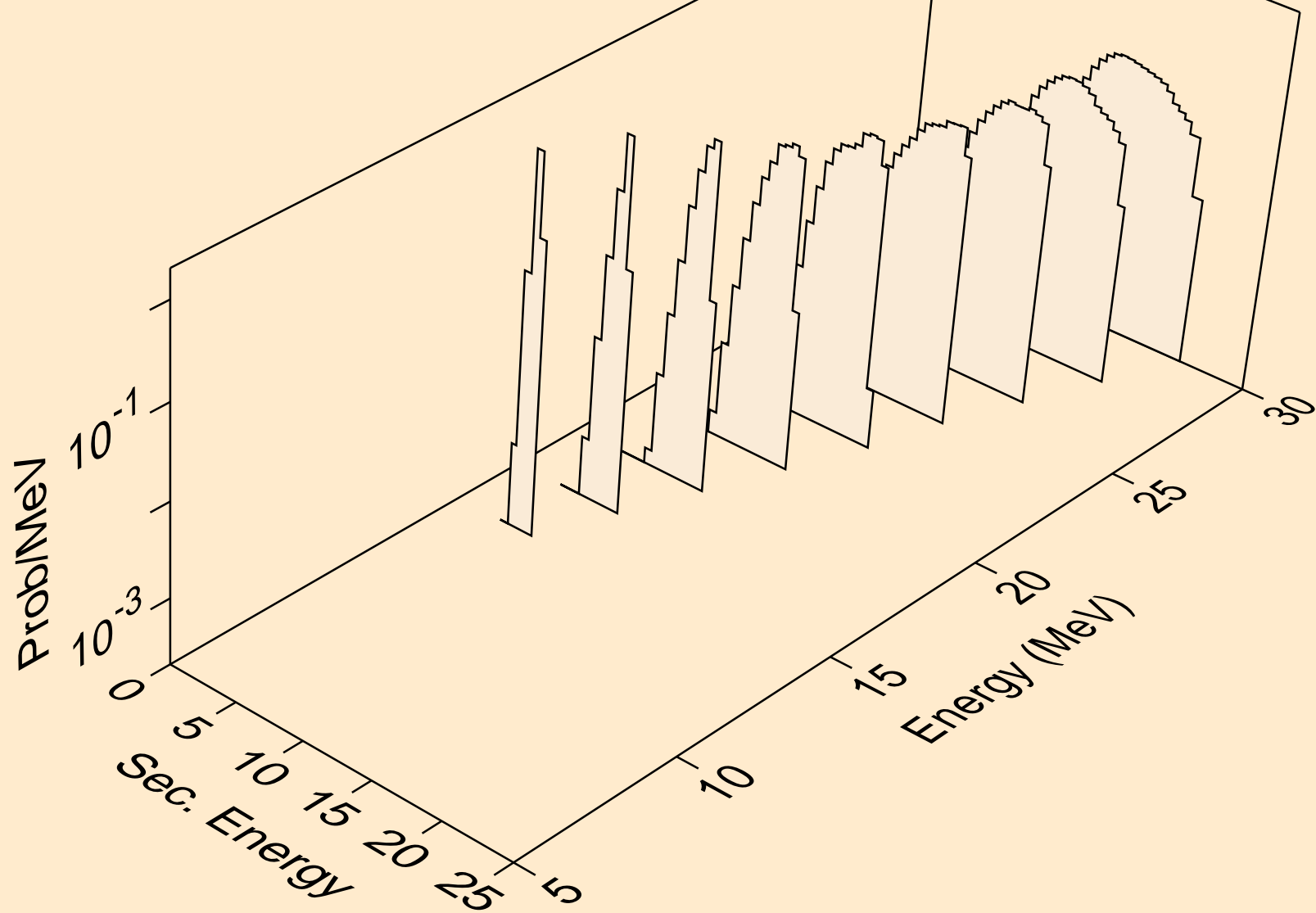


SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

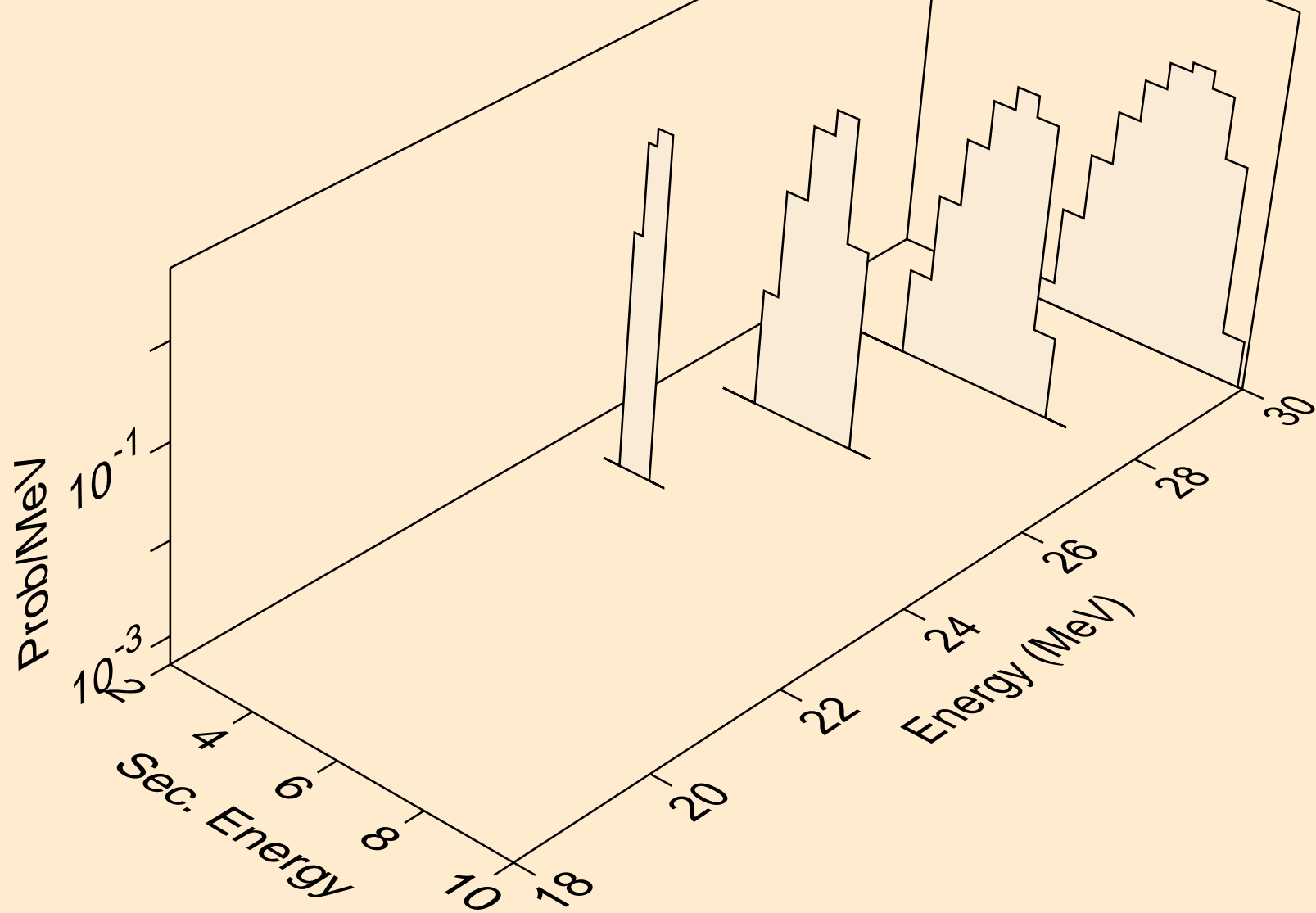
Alpha emission for (a,x)



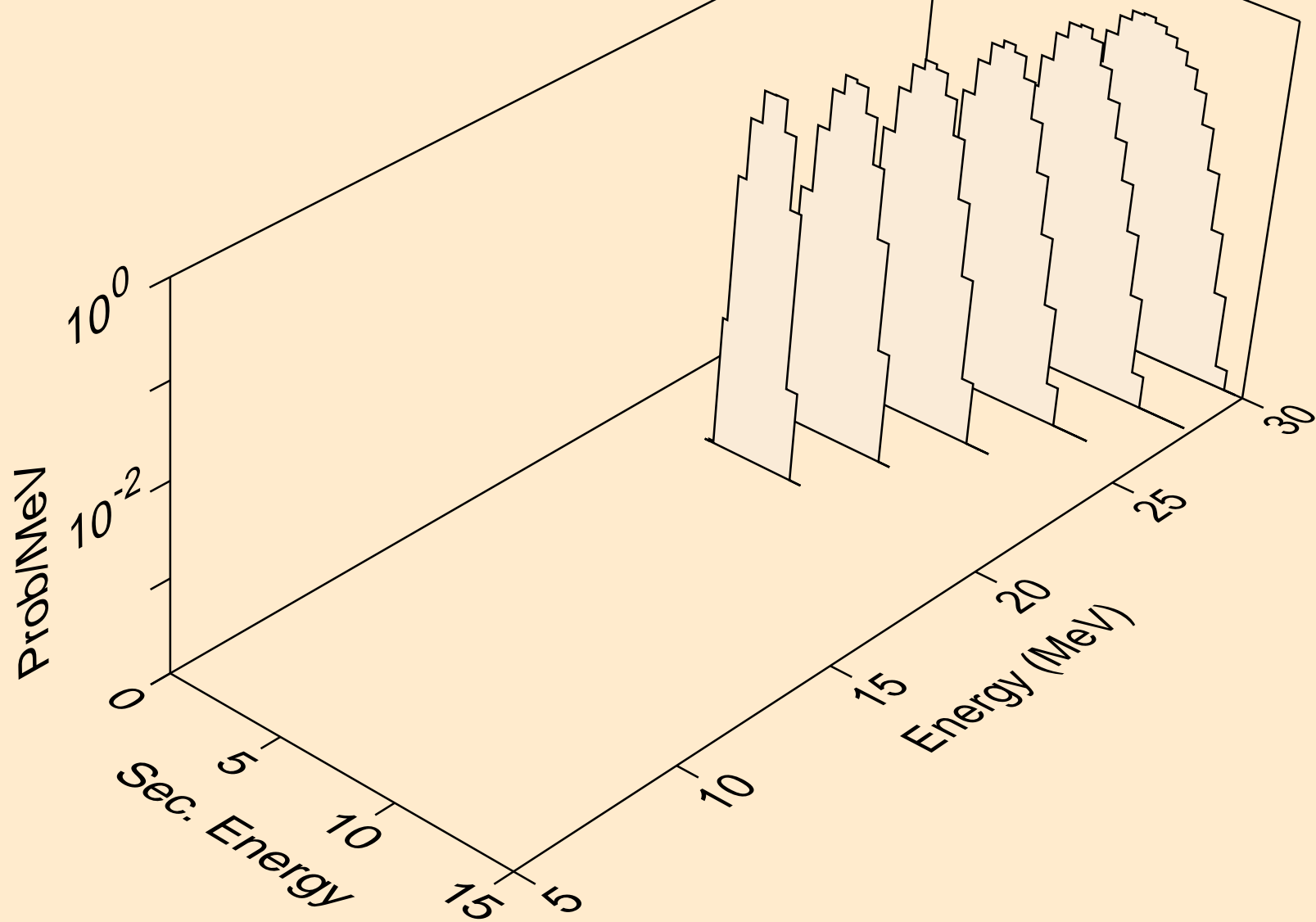
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



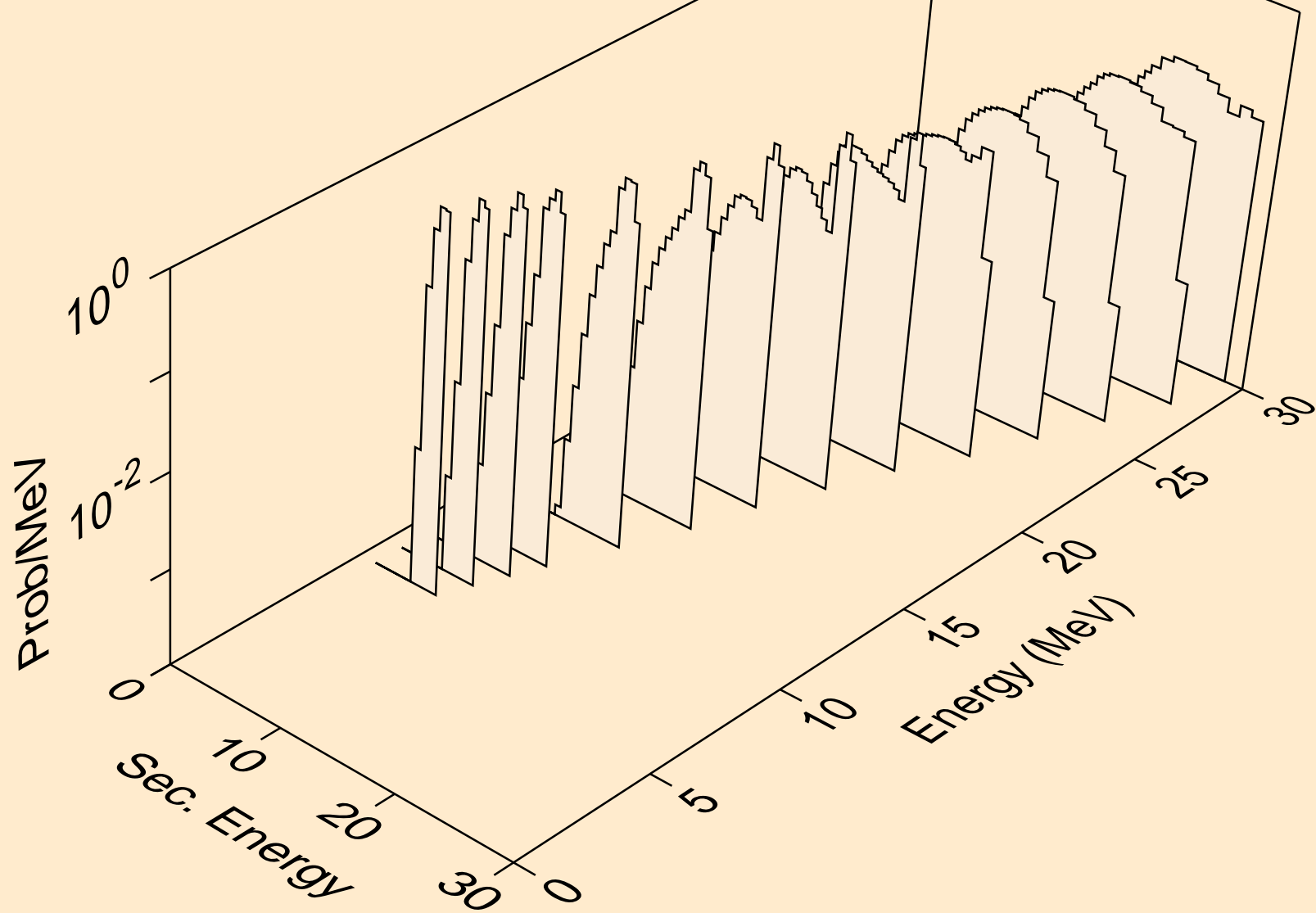
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a

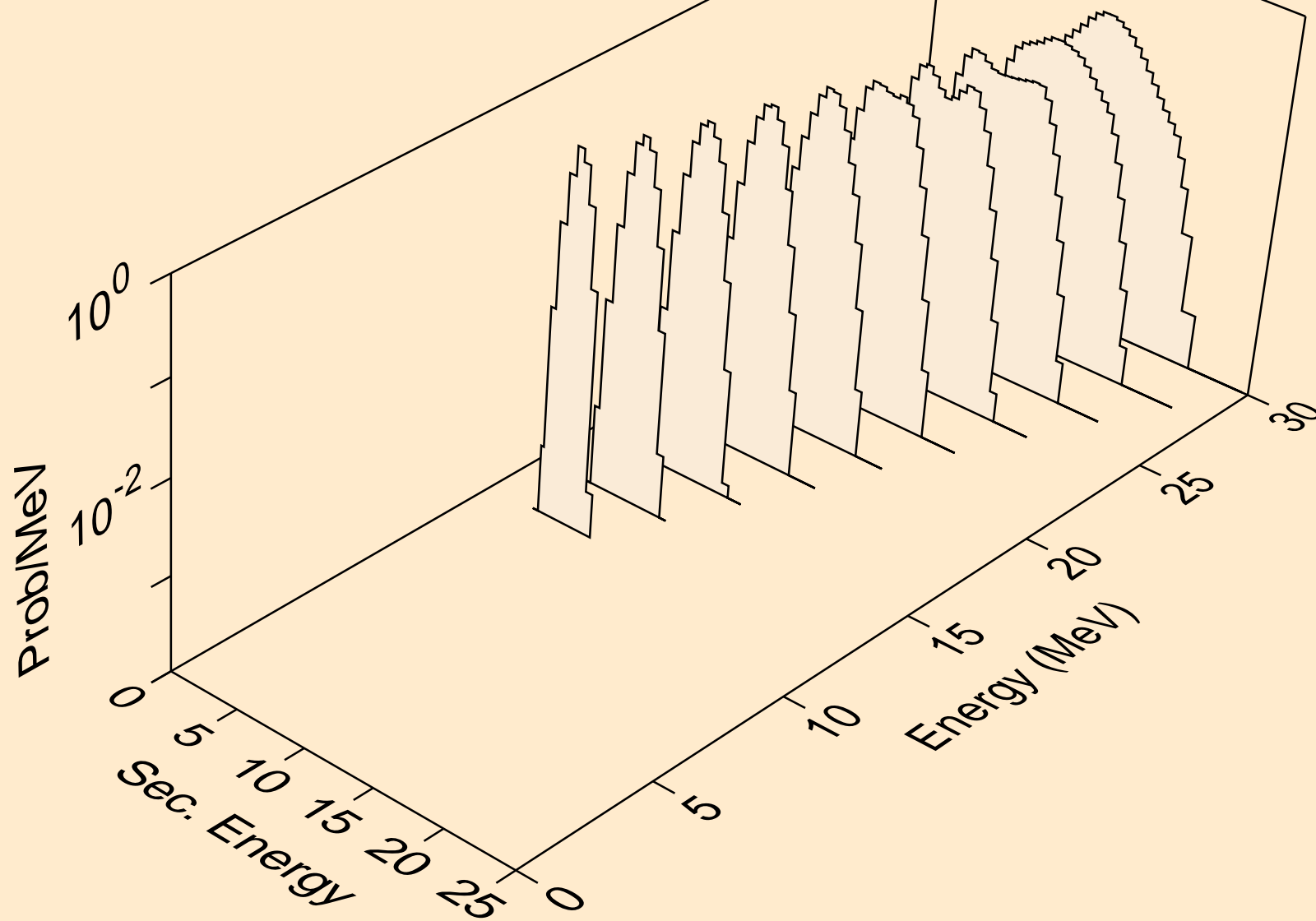


SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

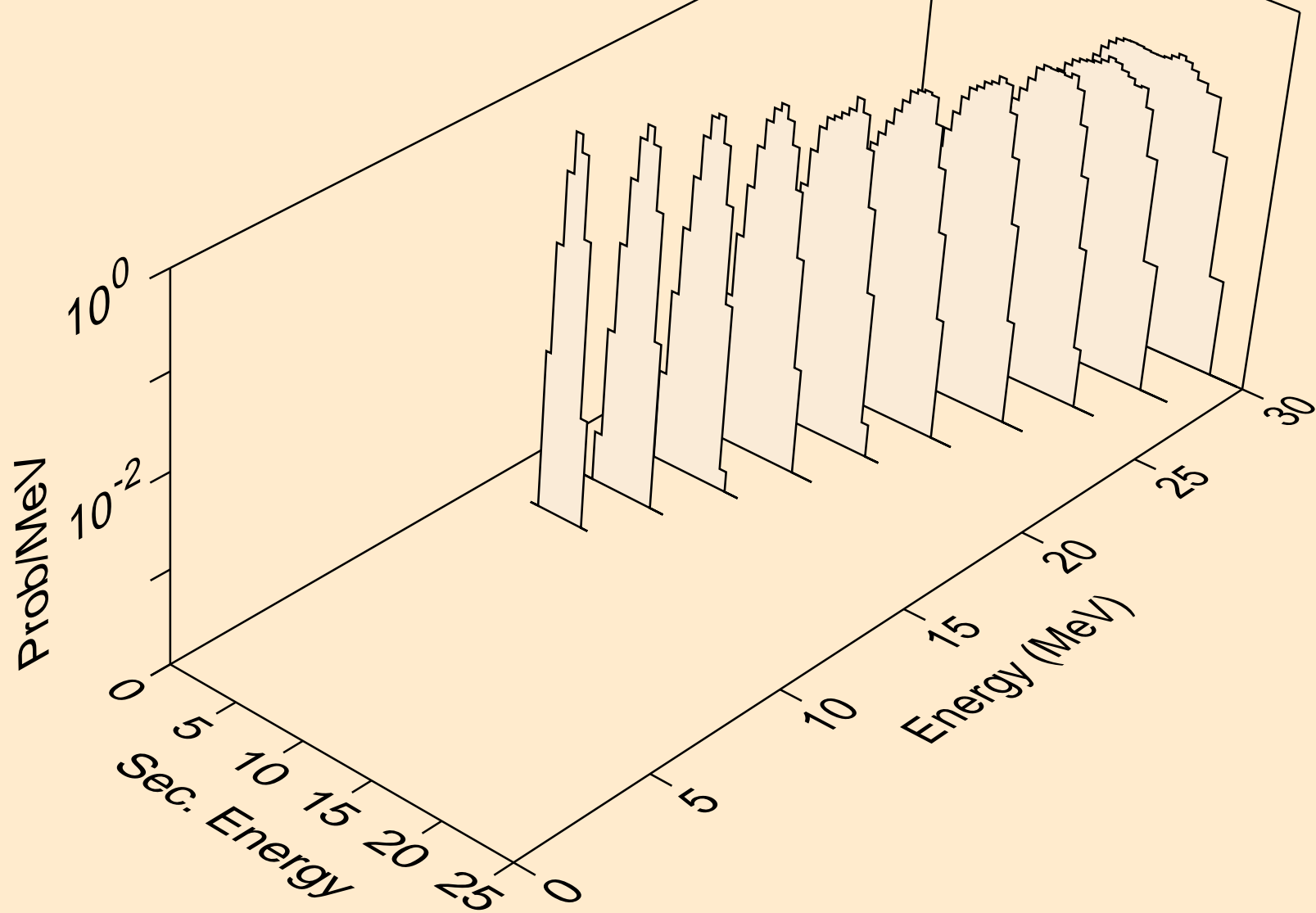


SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

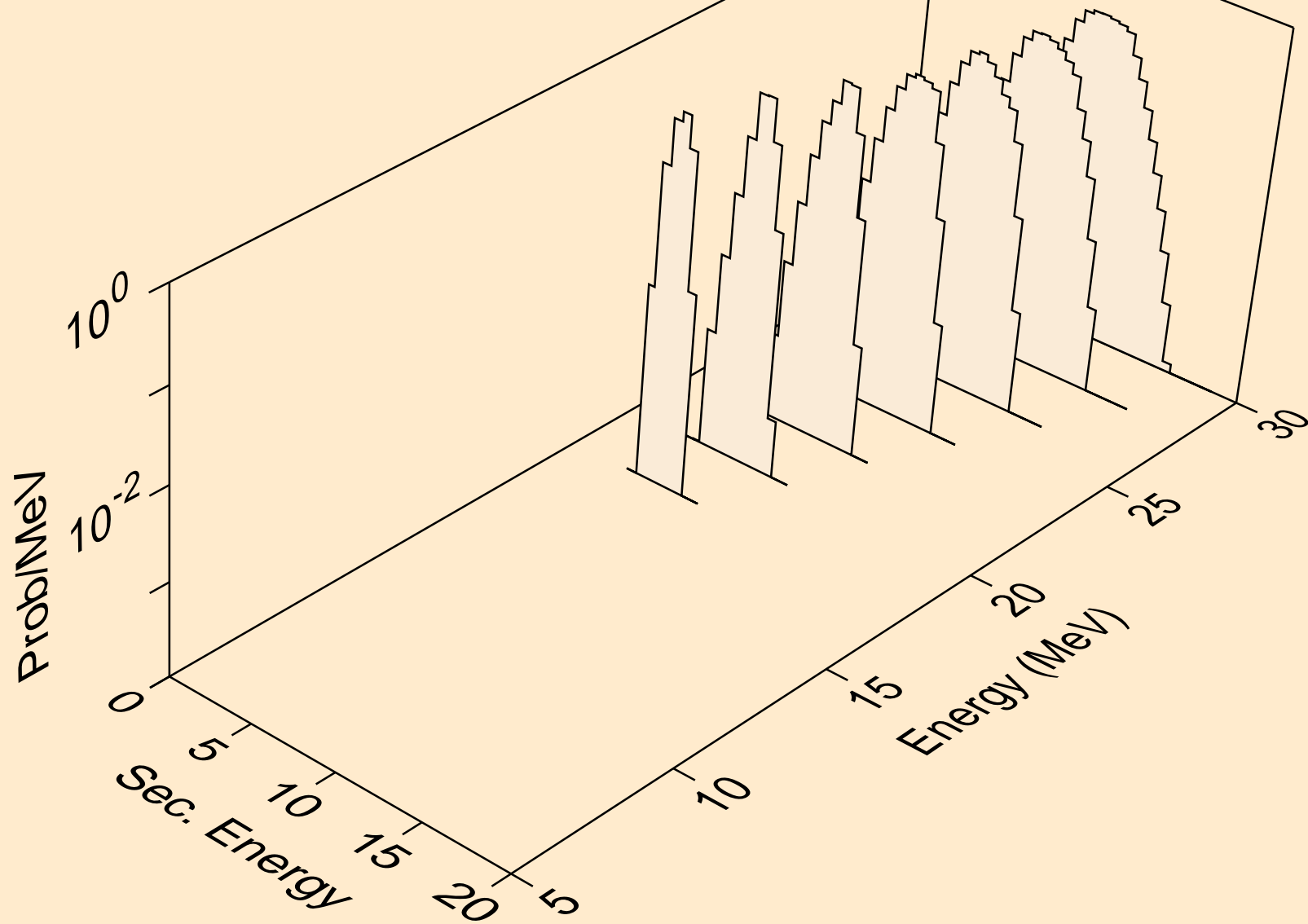
Alpha emission for (a,2a)



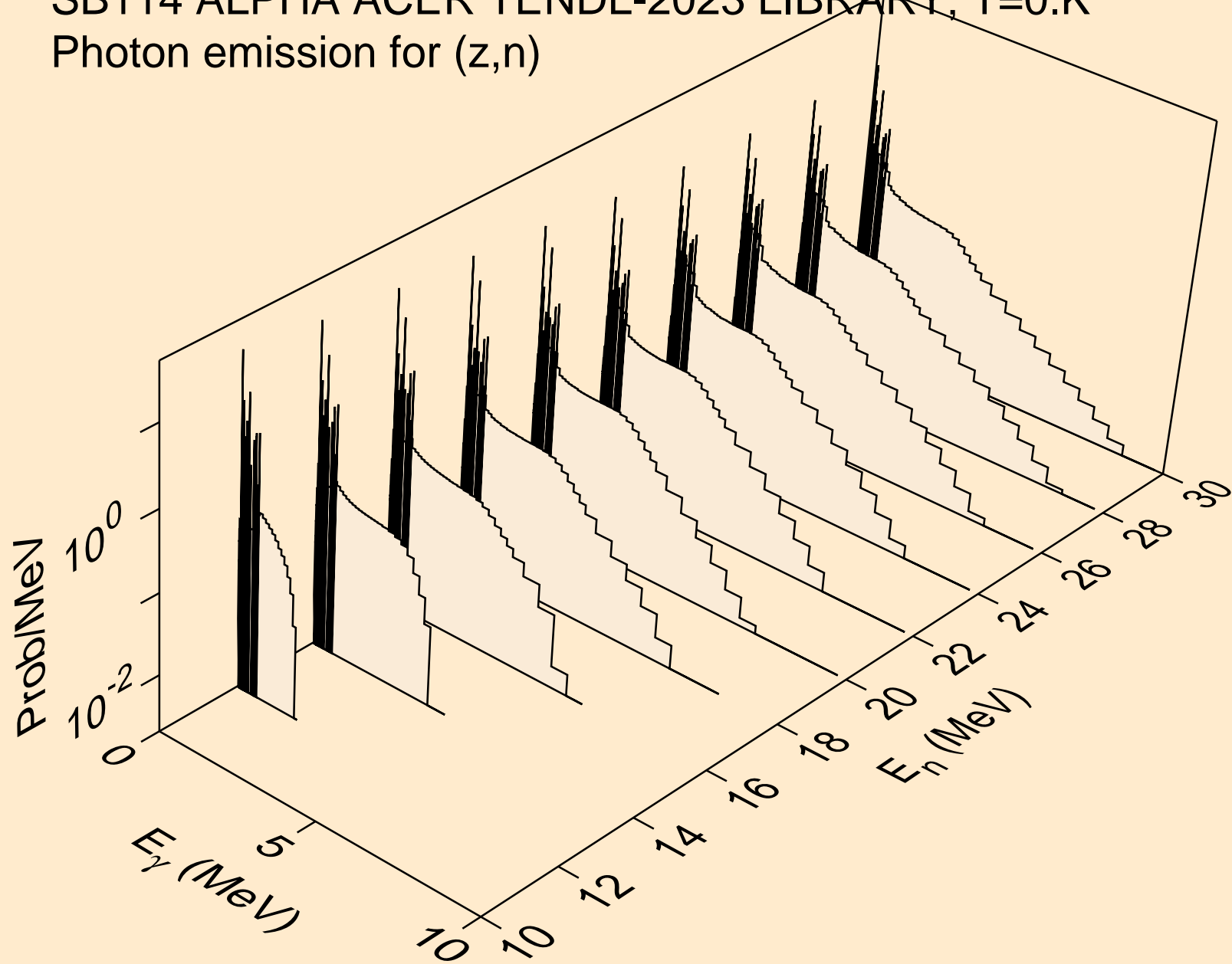
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



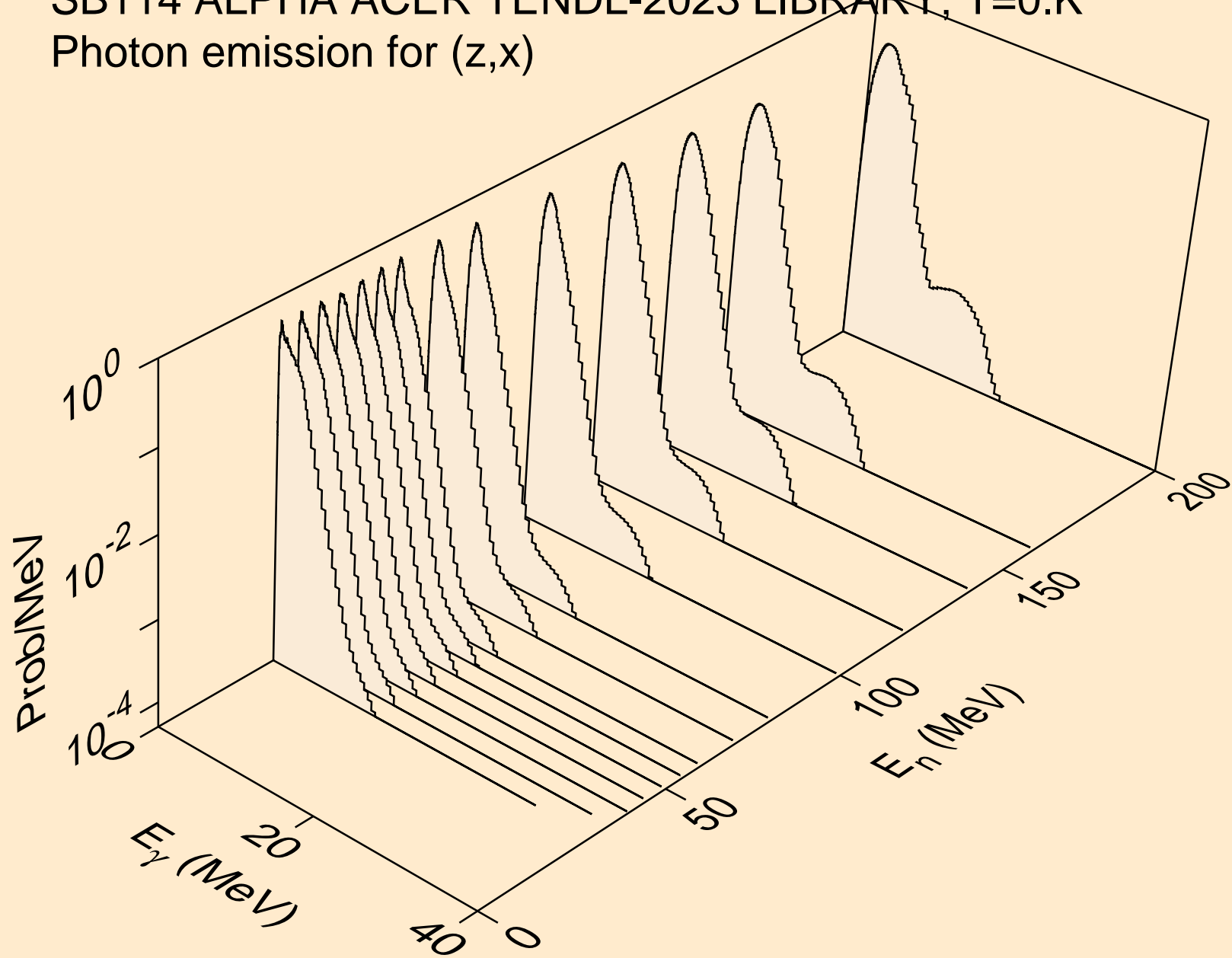
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)



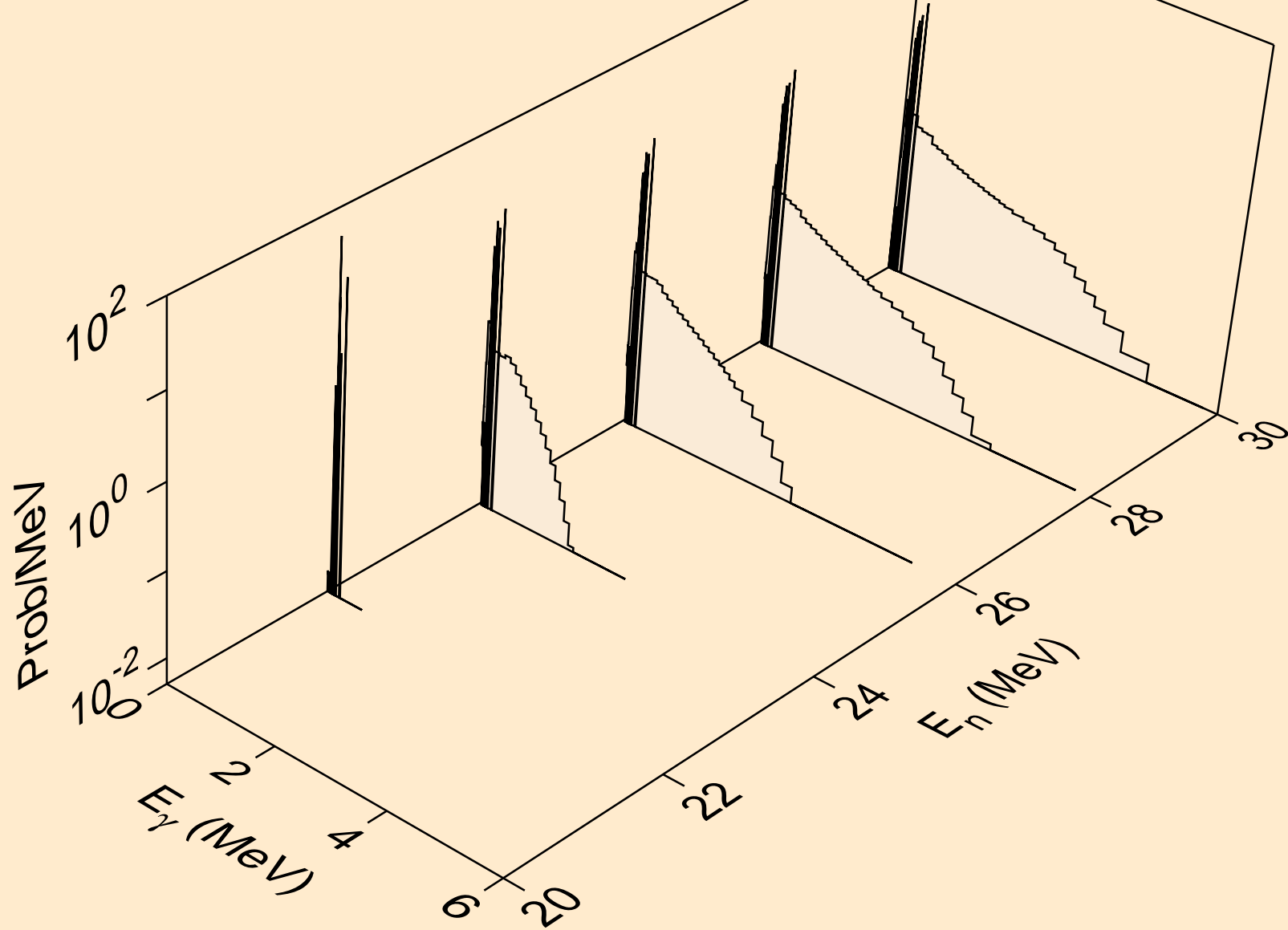
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



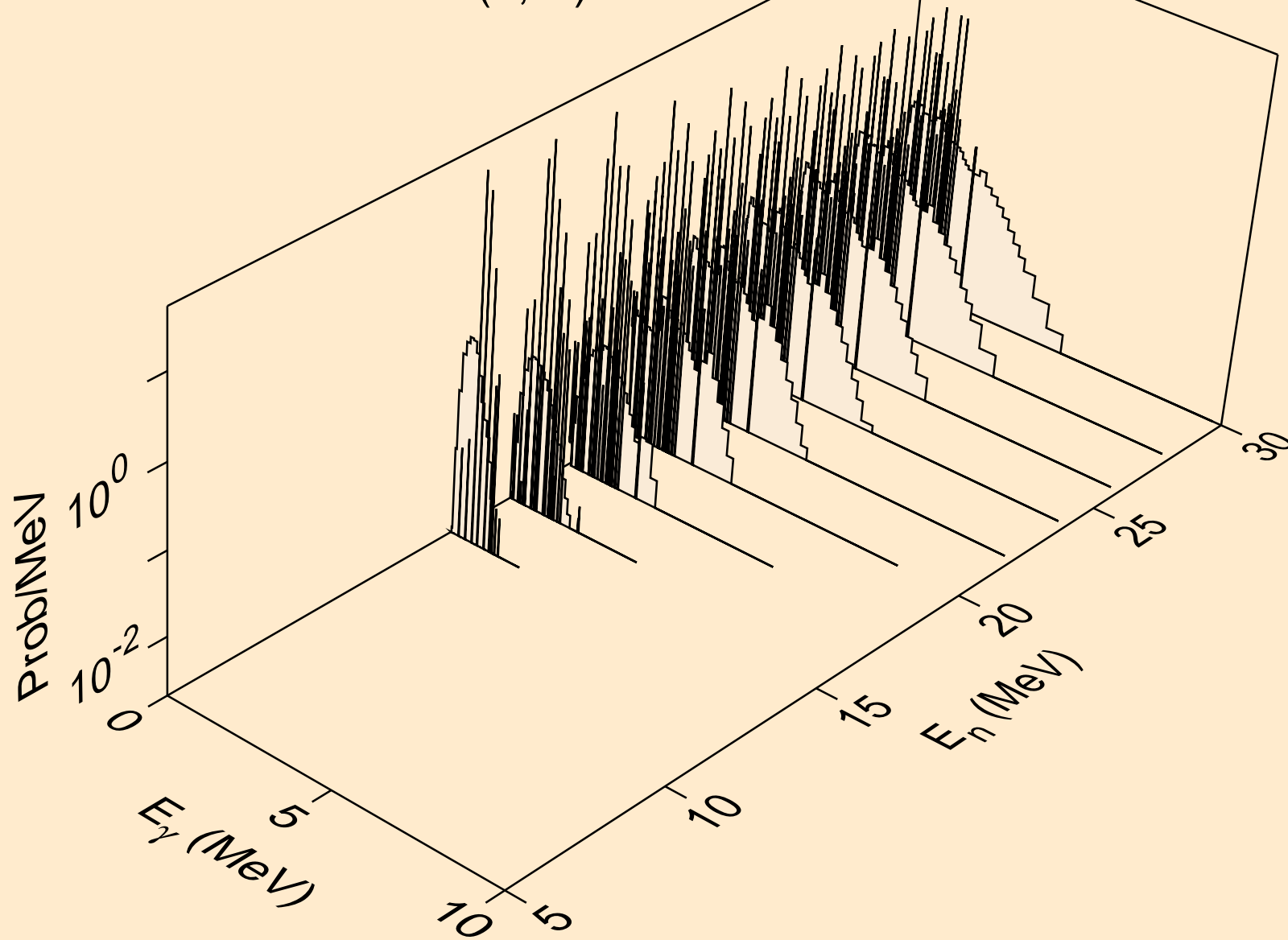
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



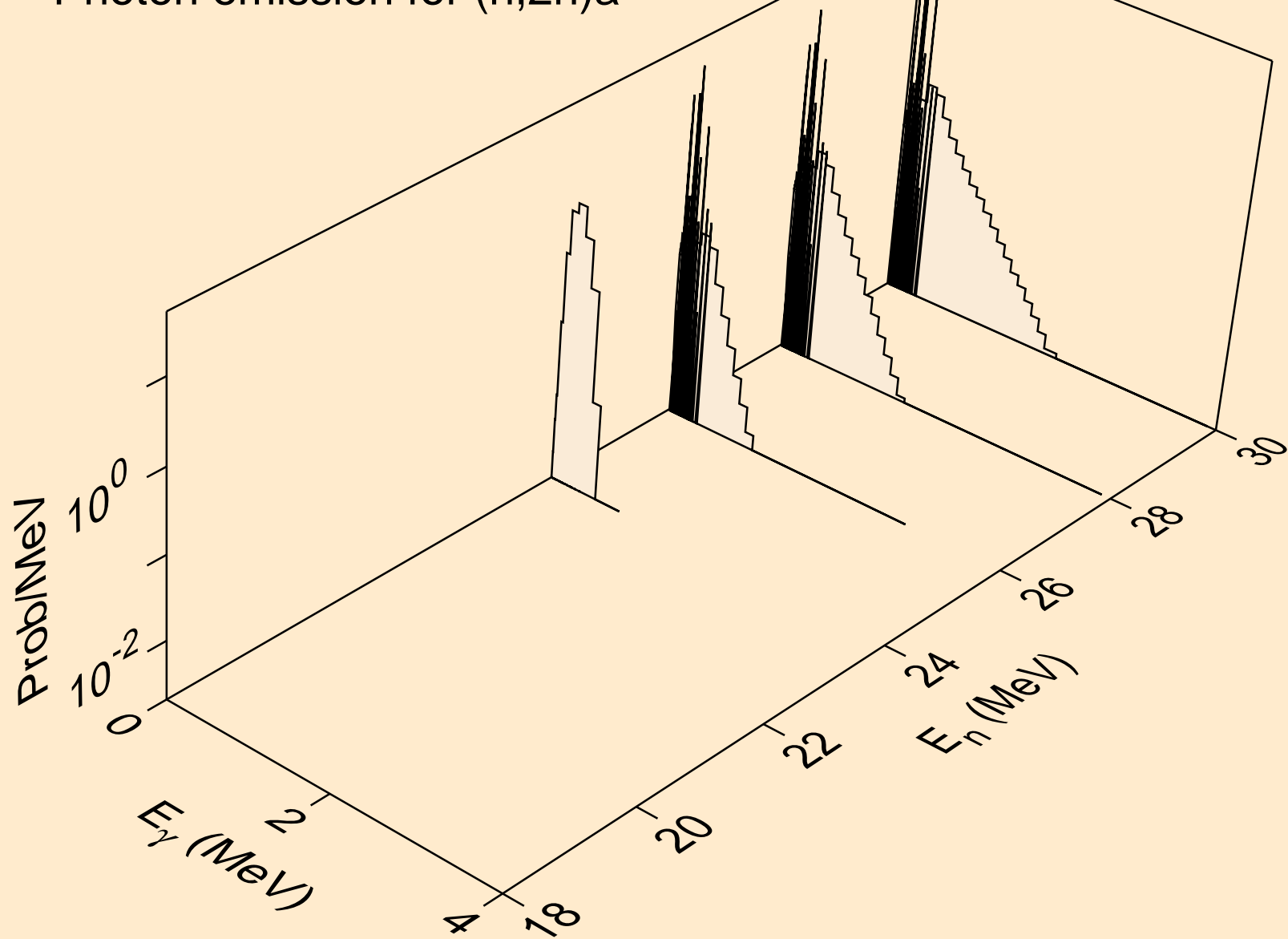
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



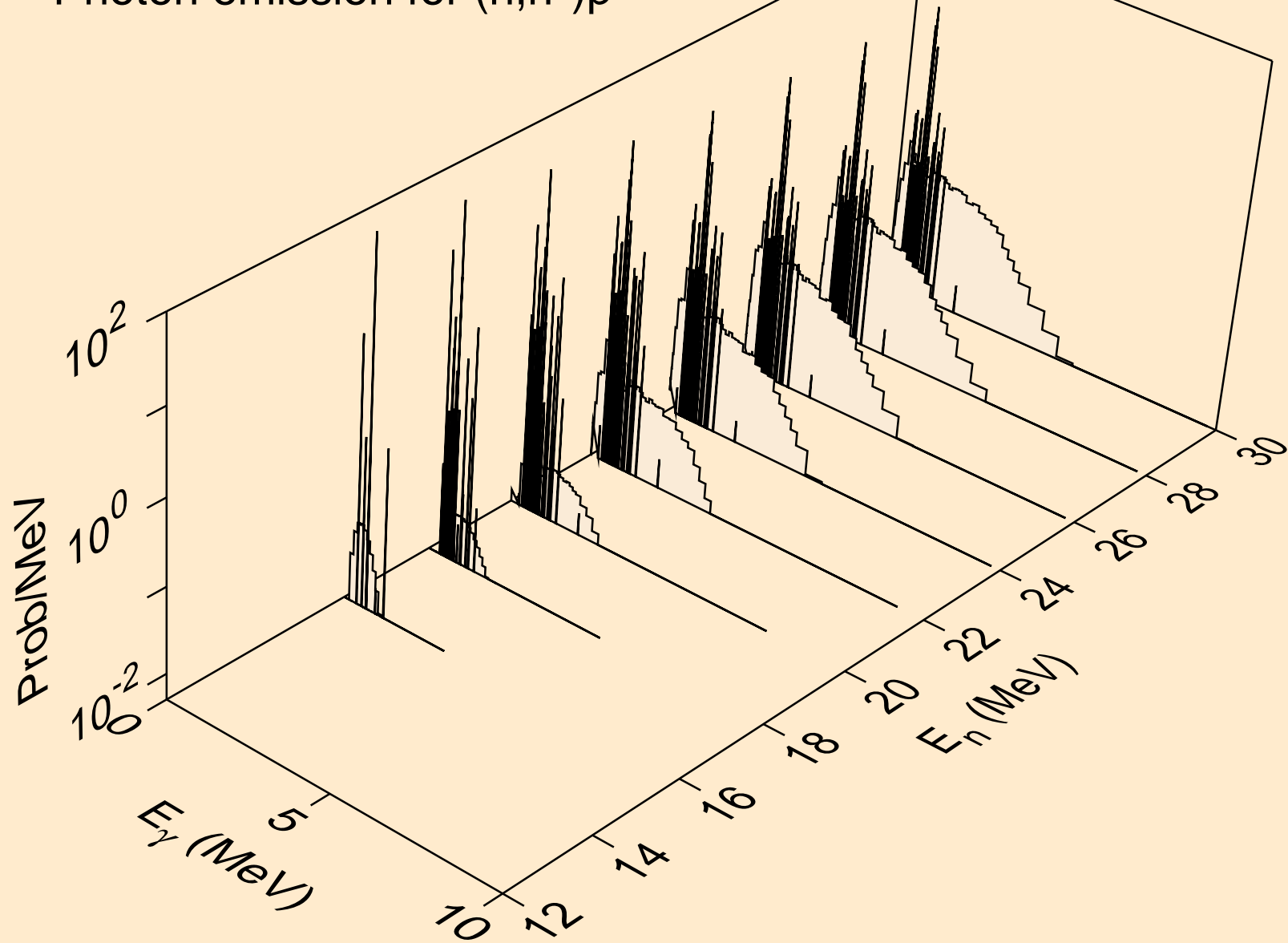
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



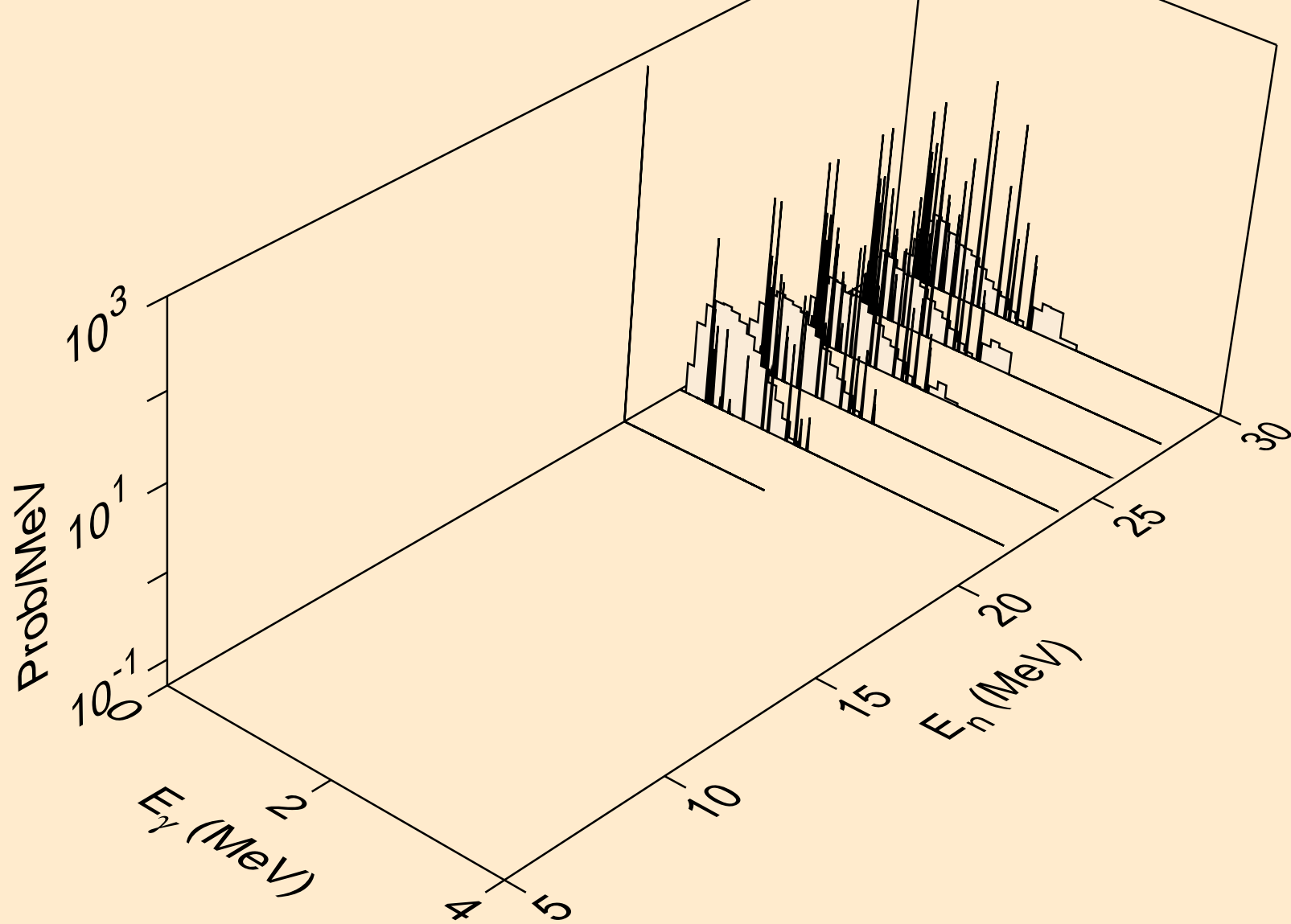
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



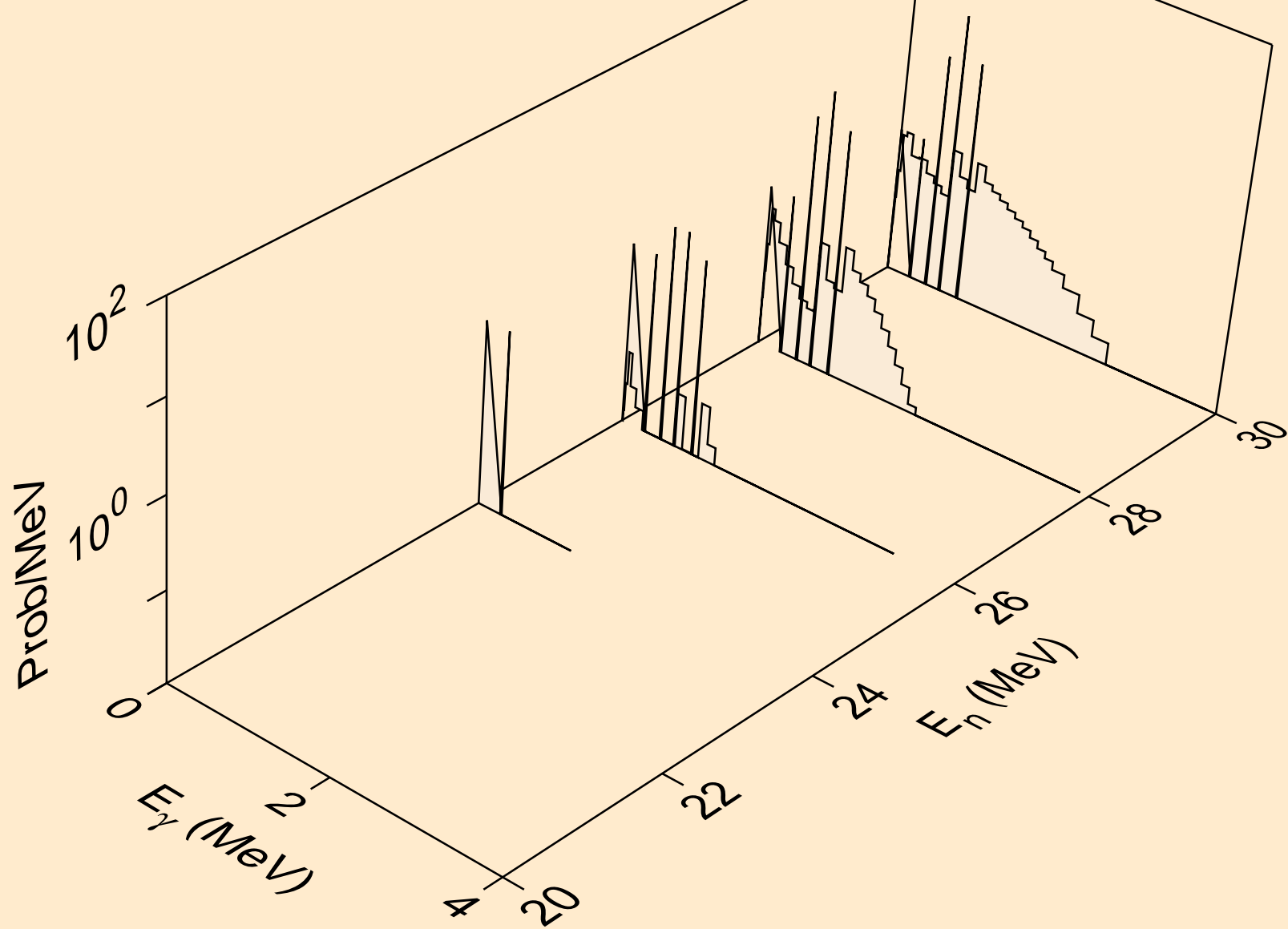
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



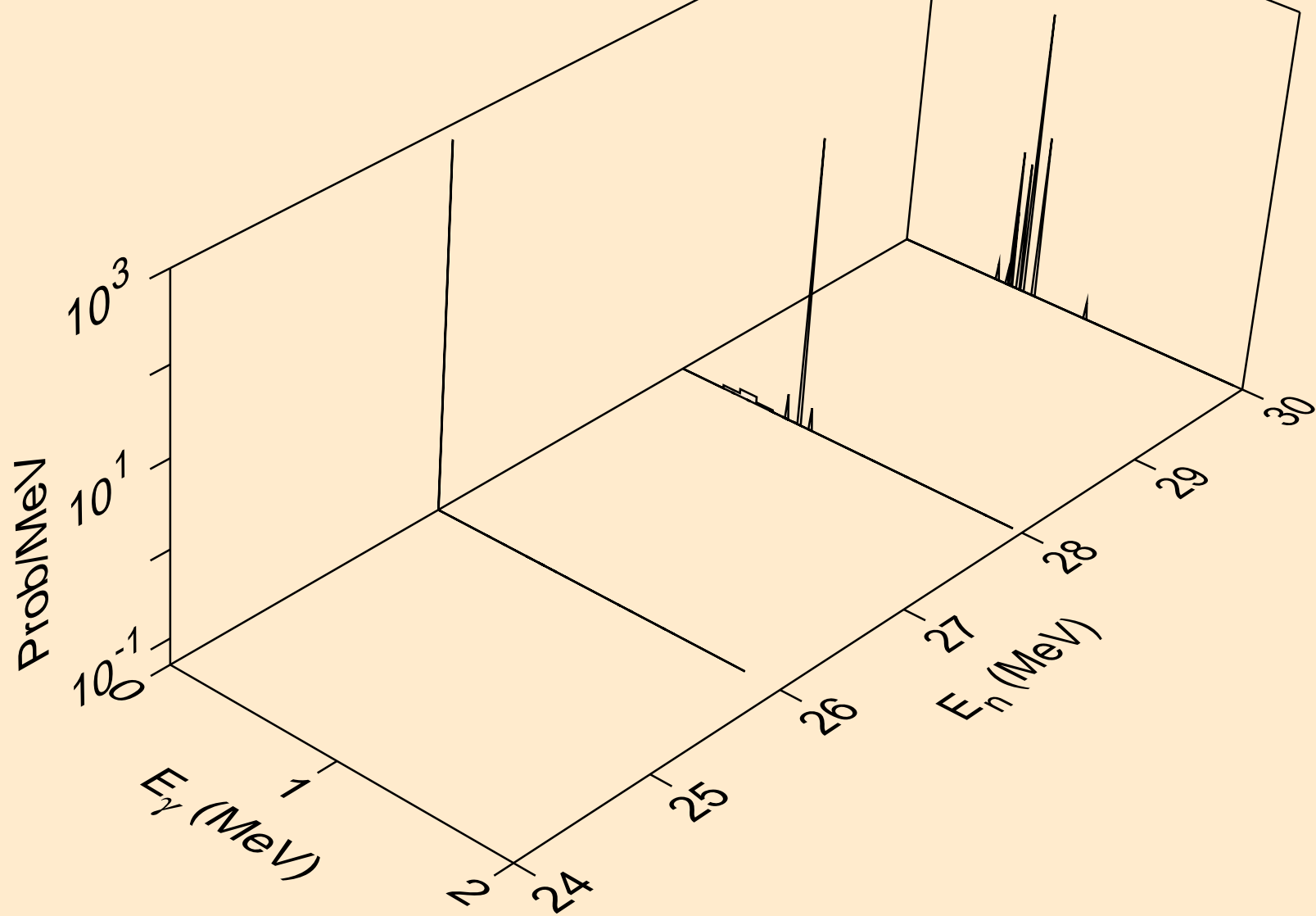
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



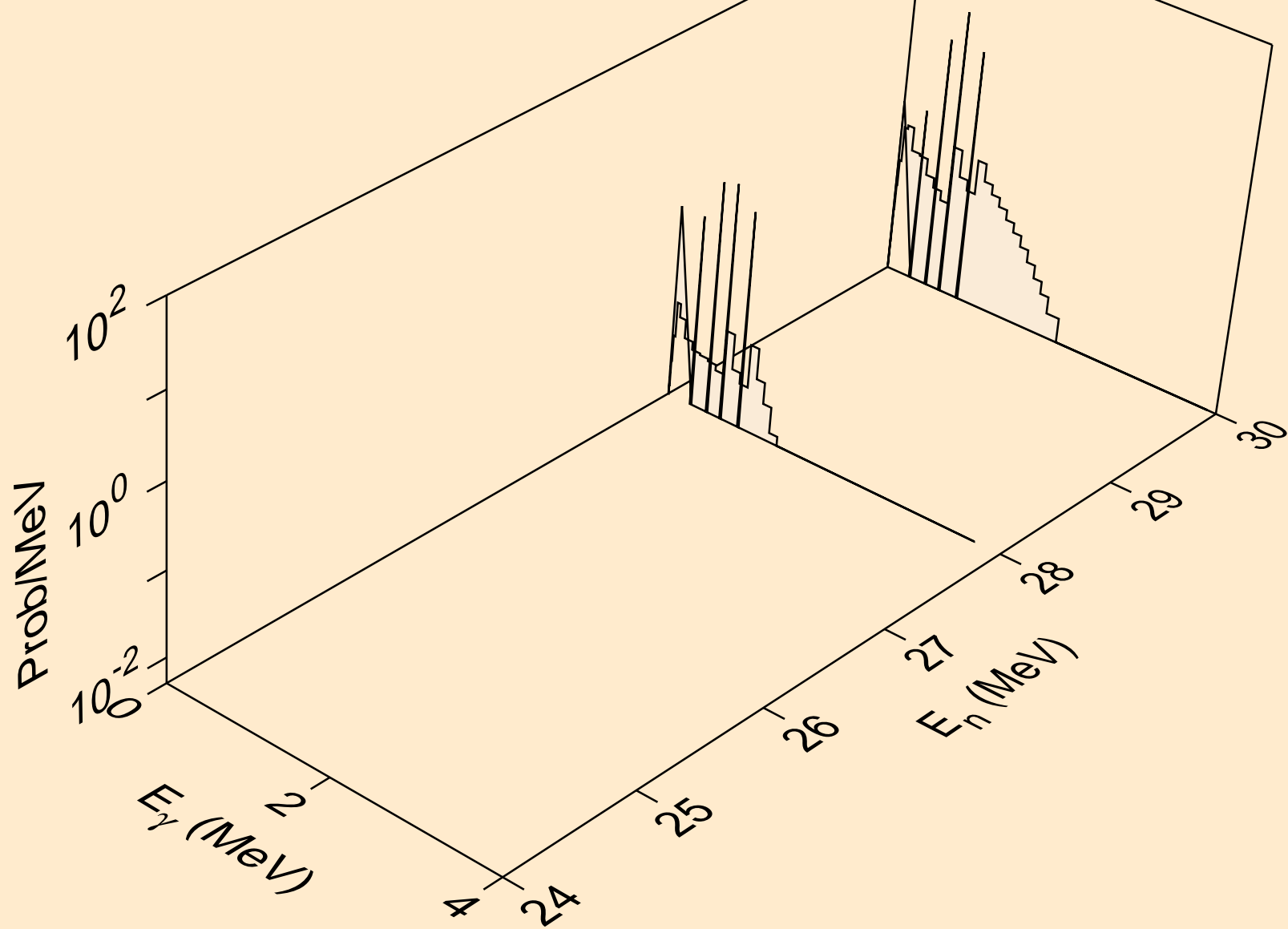
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



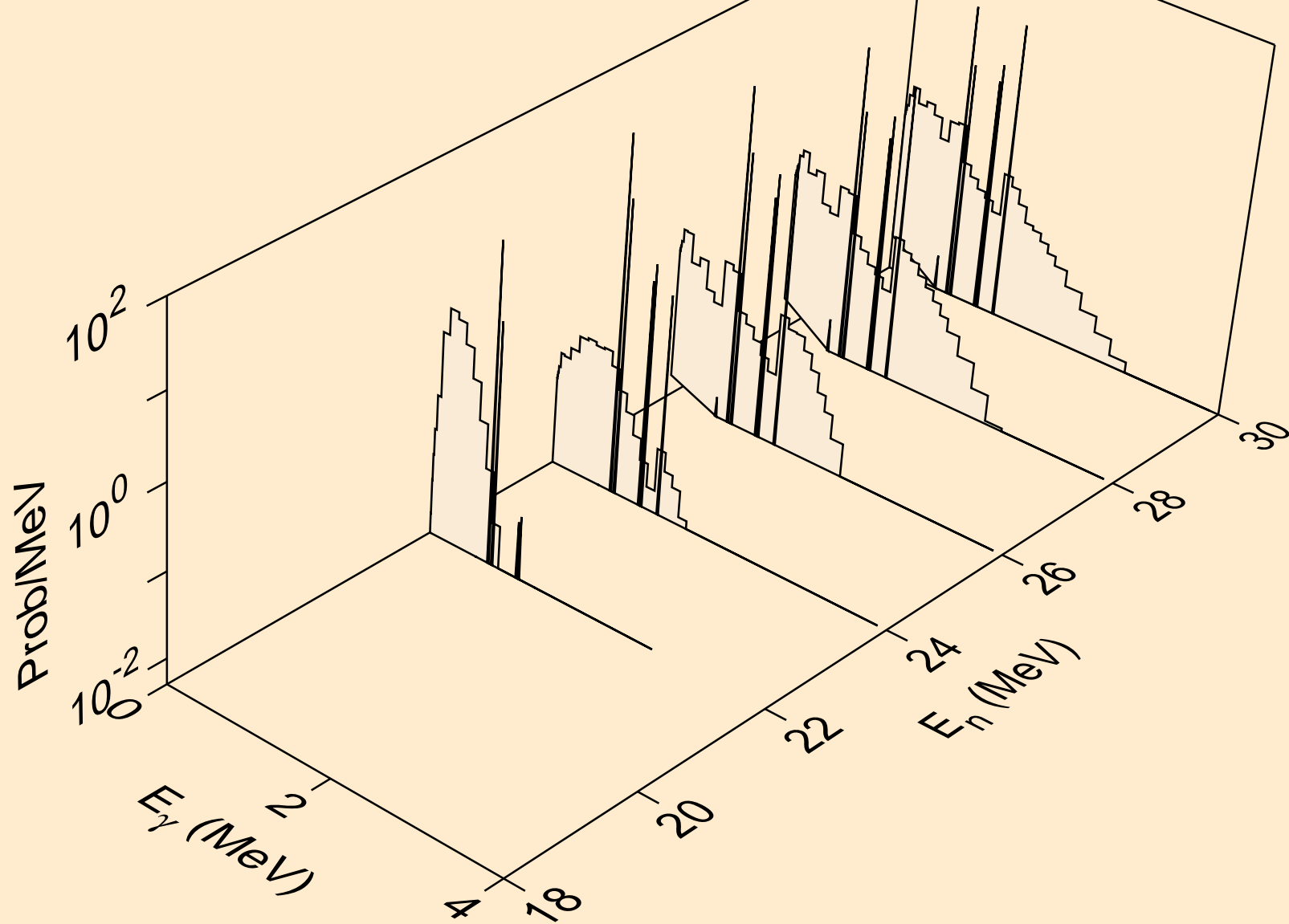
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



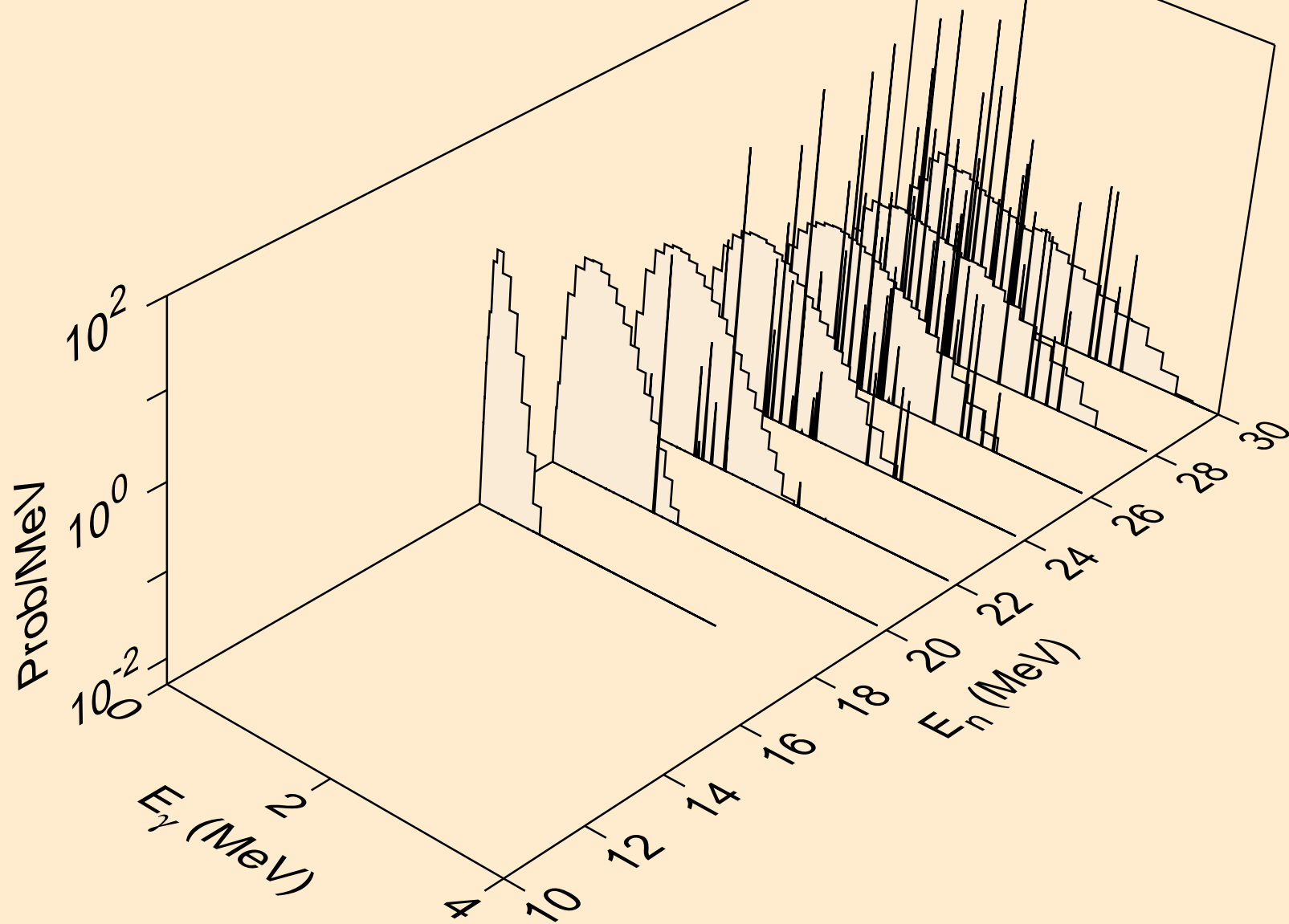
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



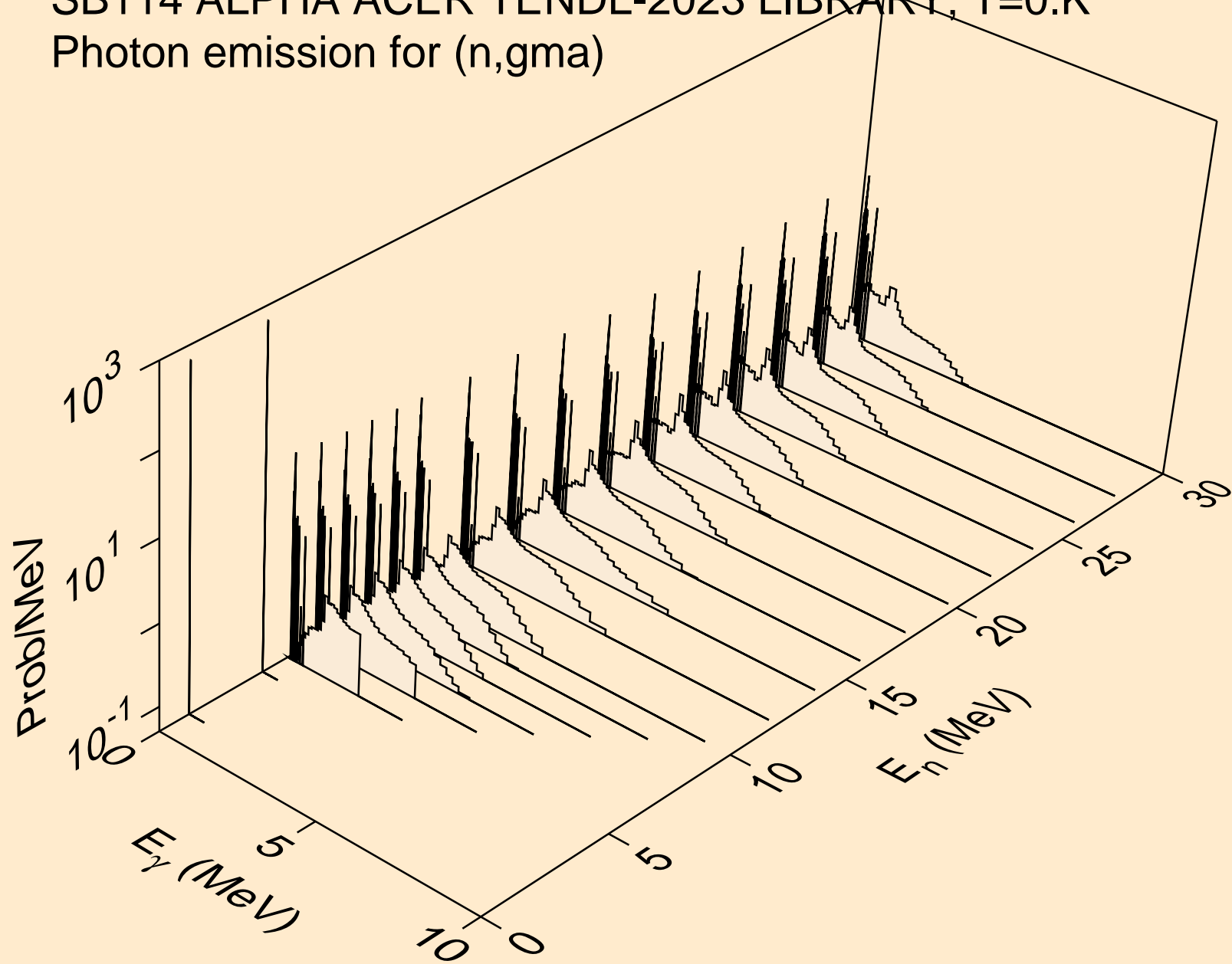
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



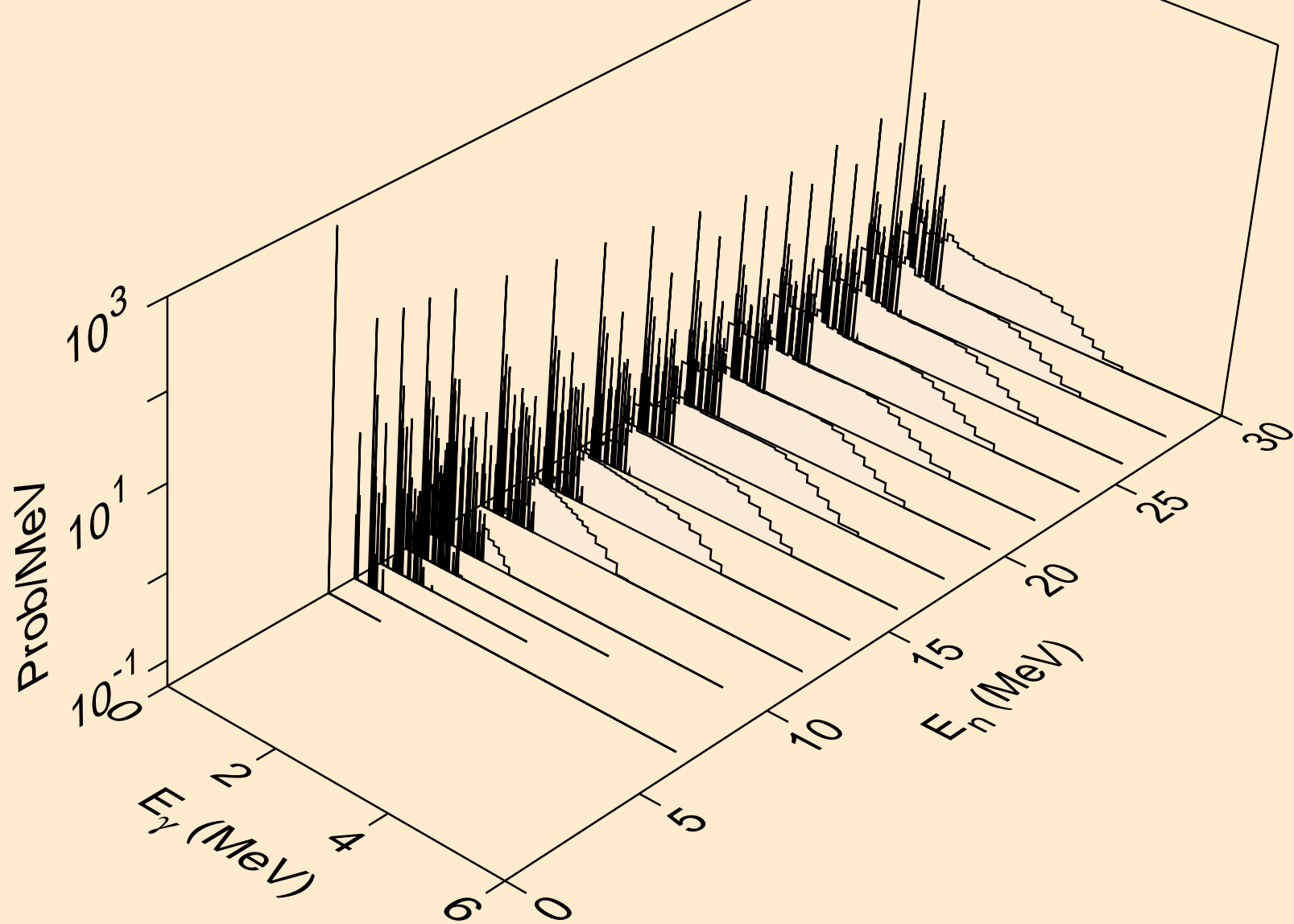
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



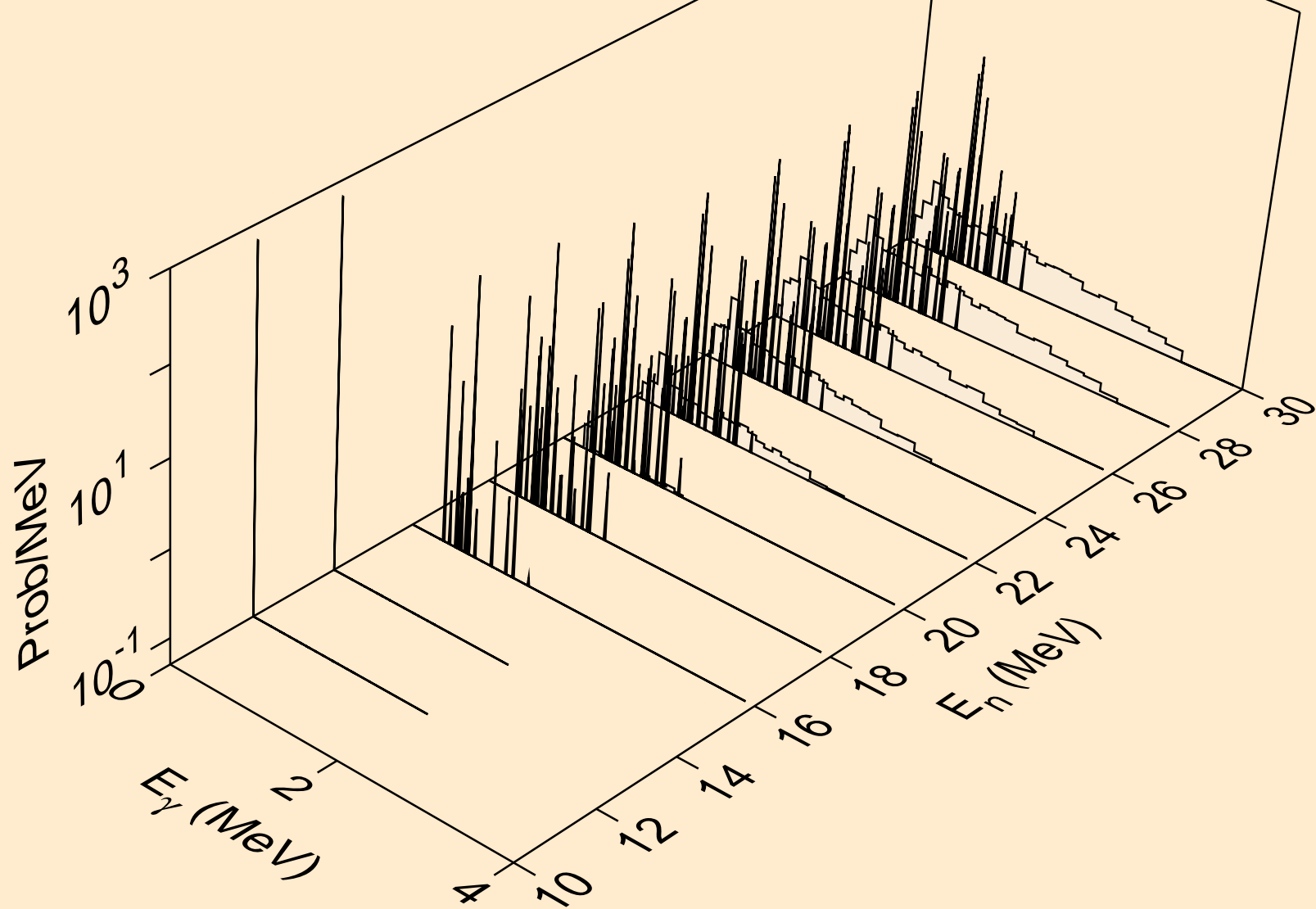
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



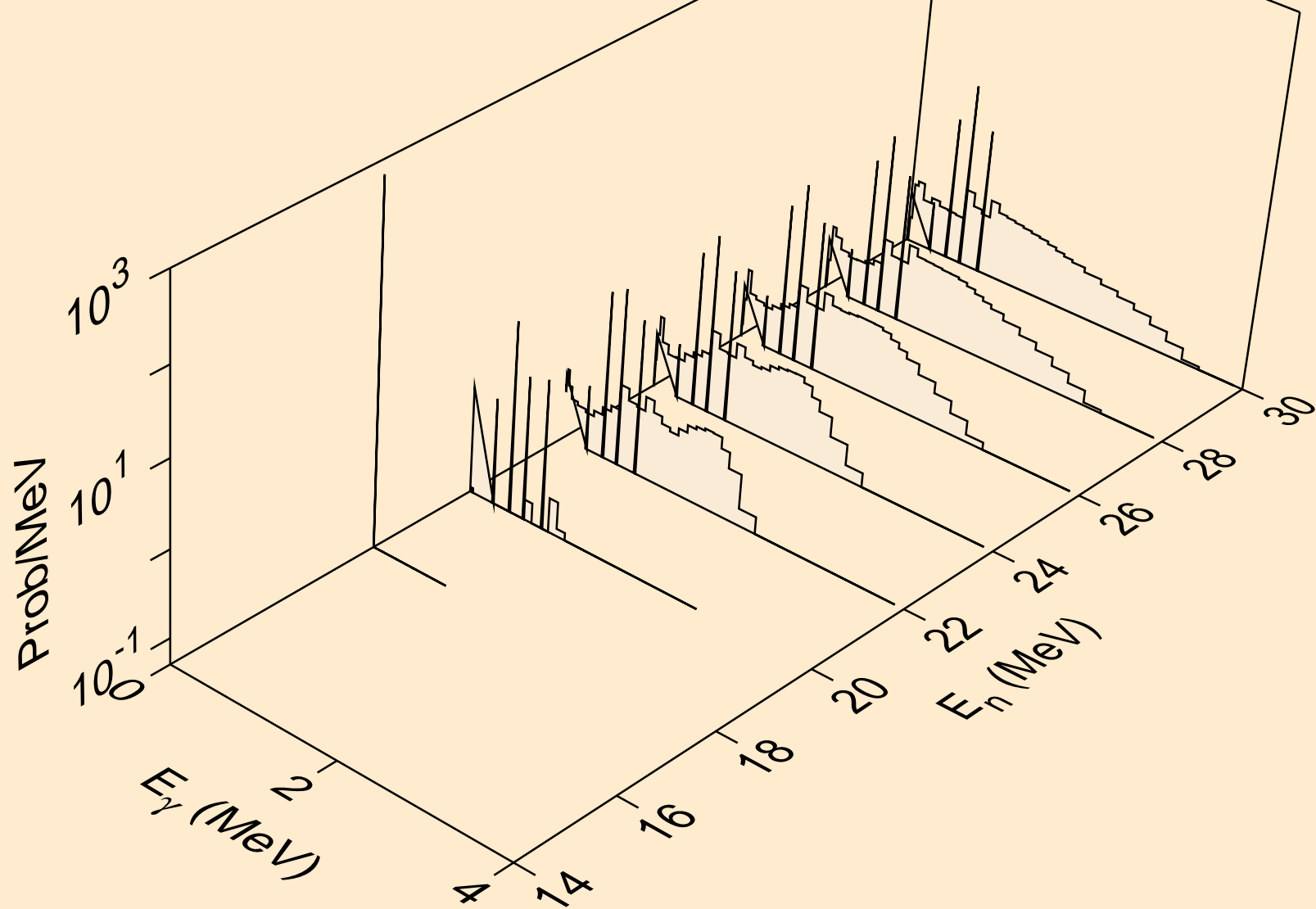
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



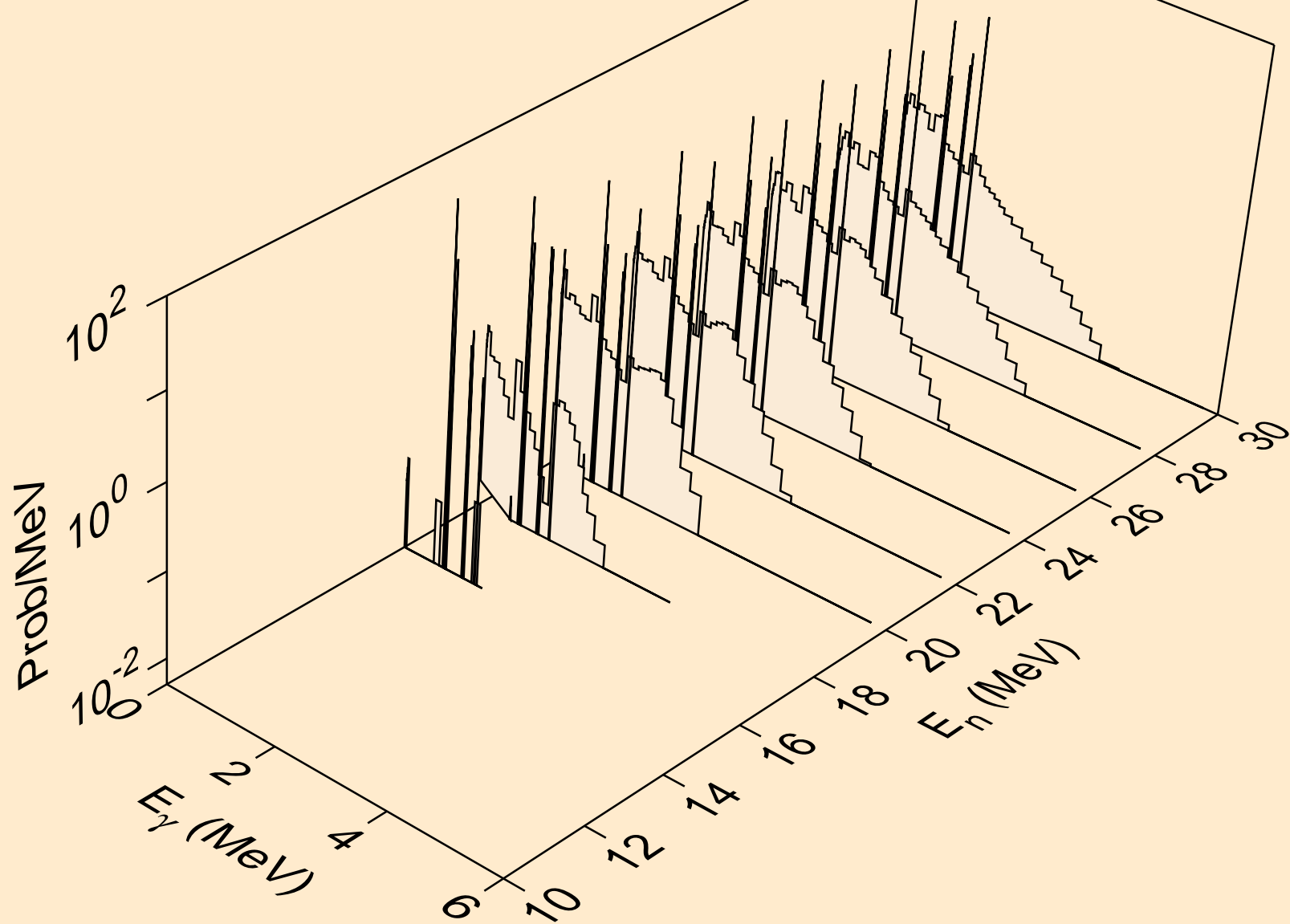
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



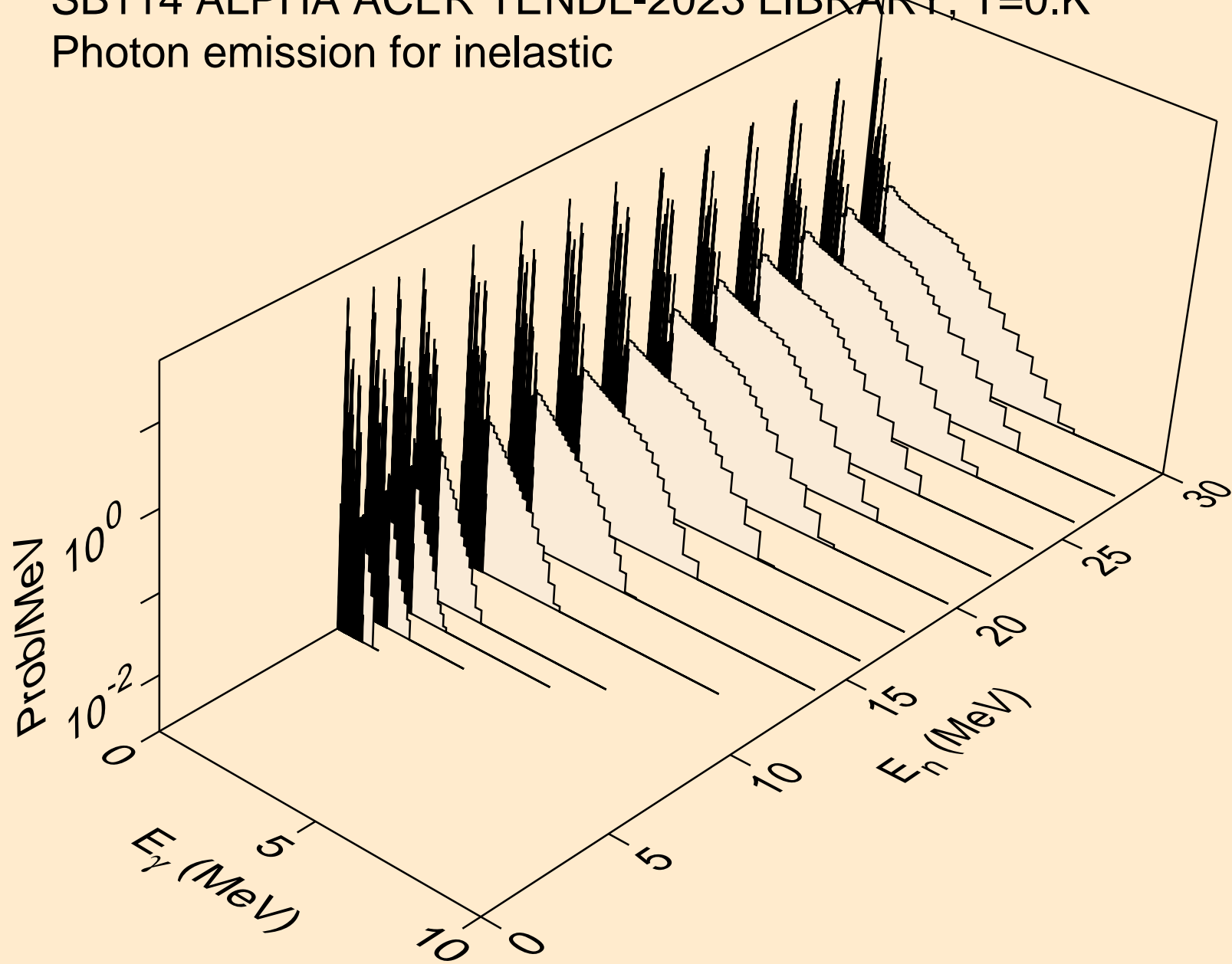
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



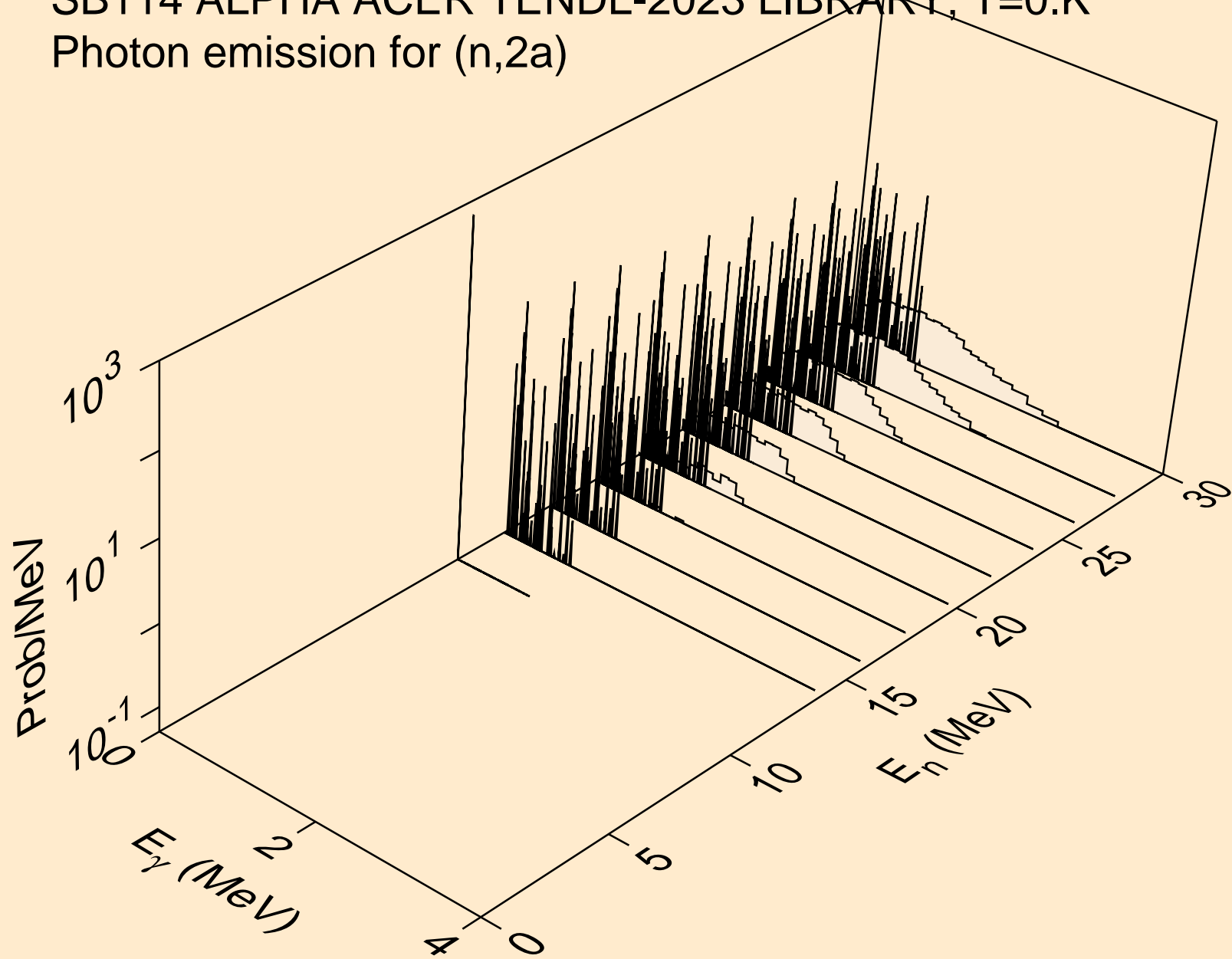
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



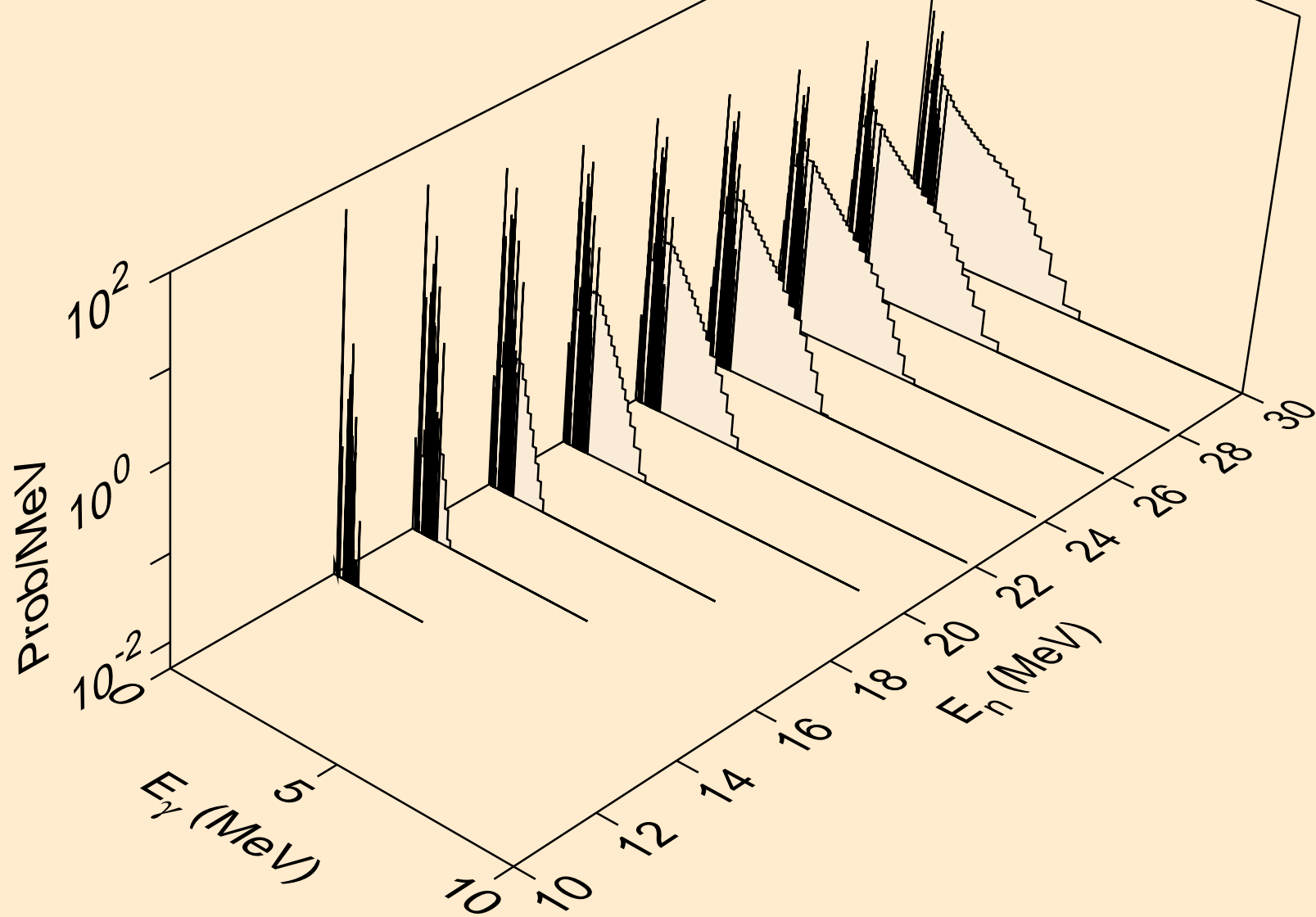
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



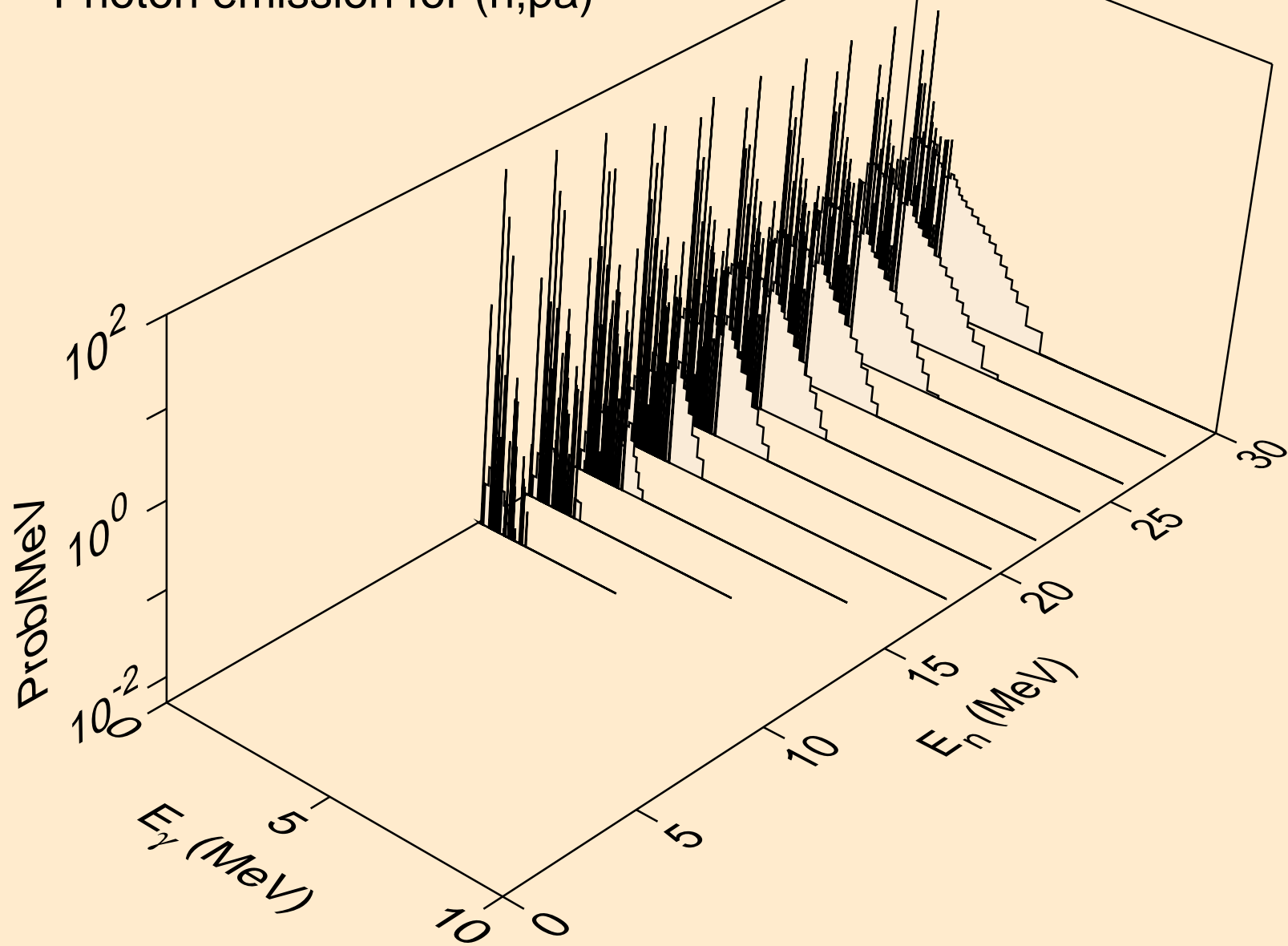
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



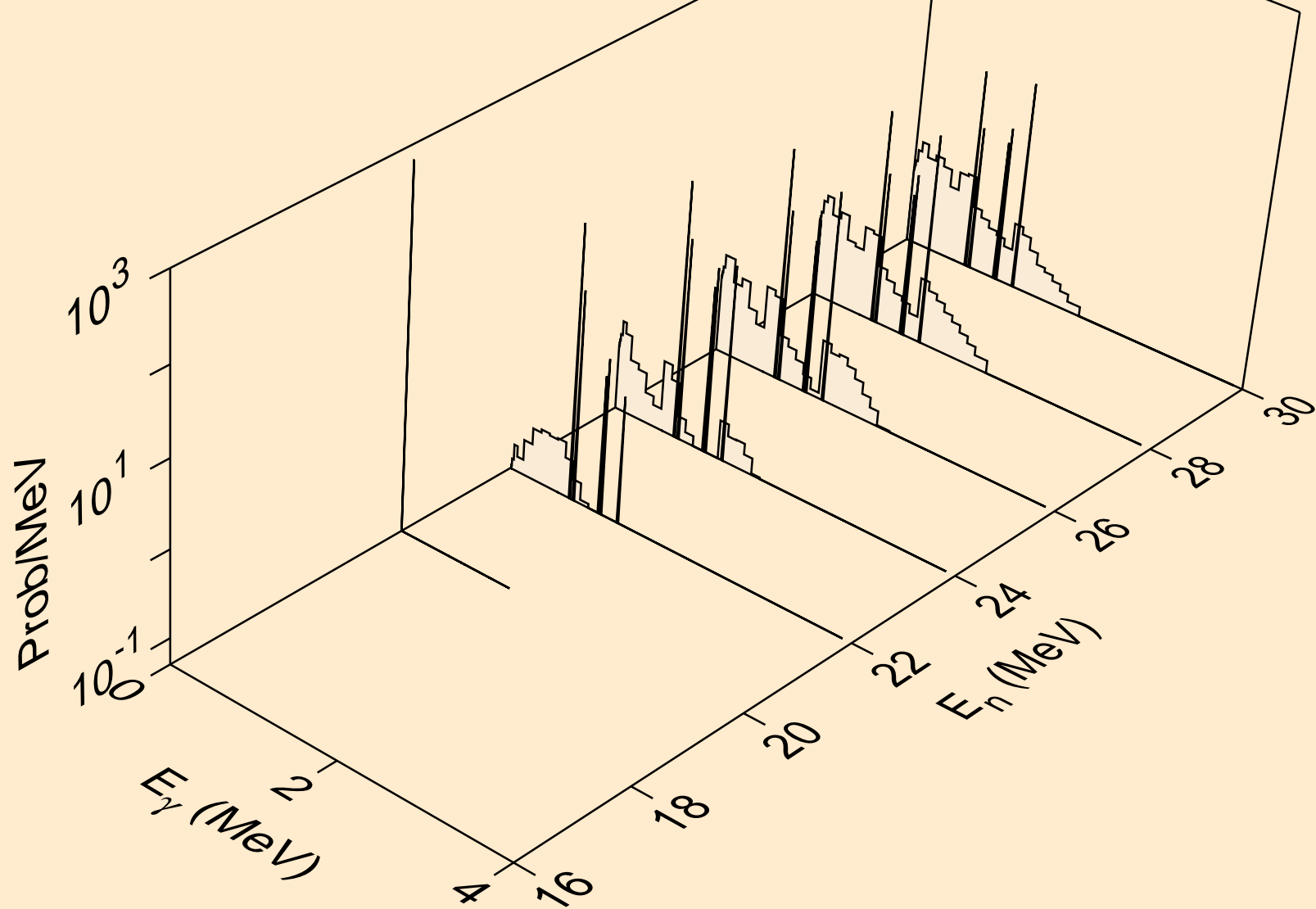
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

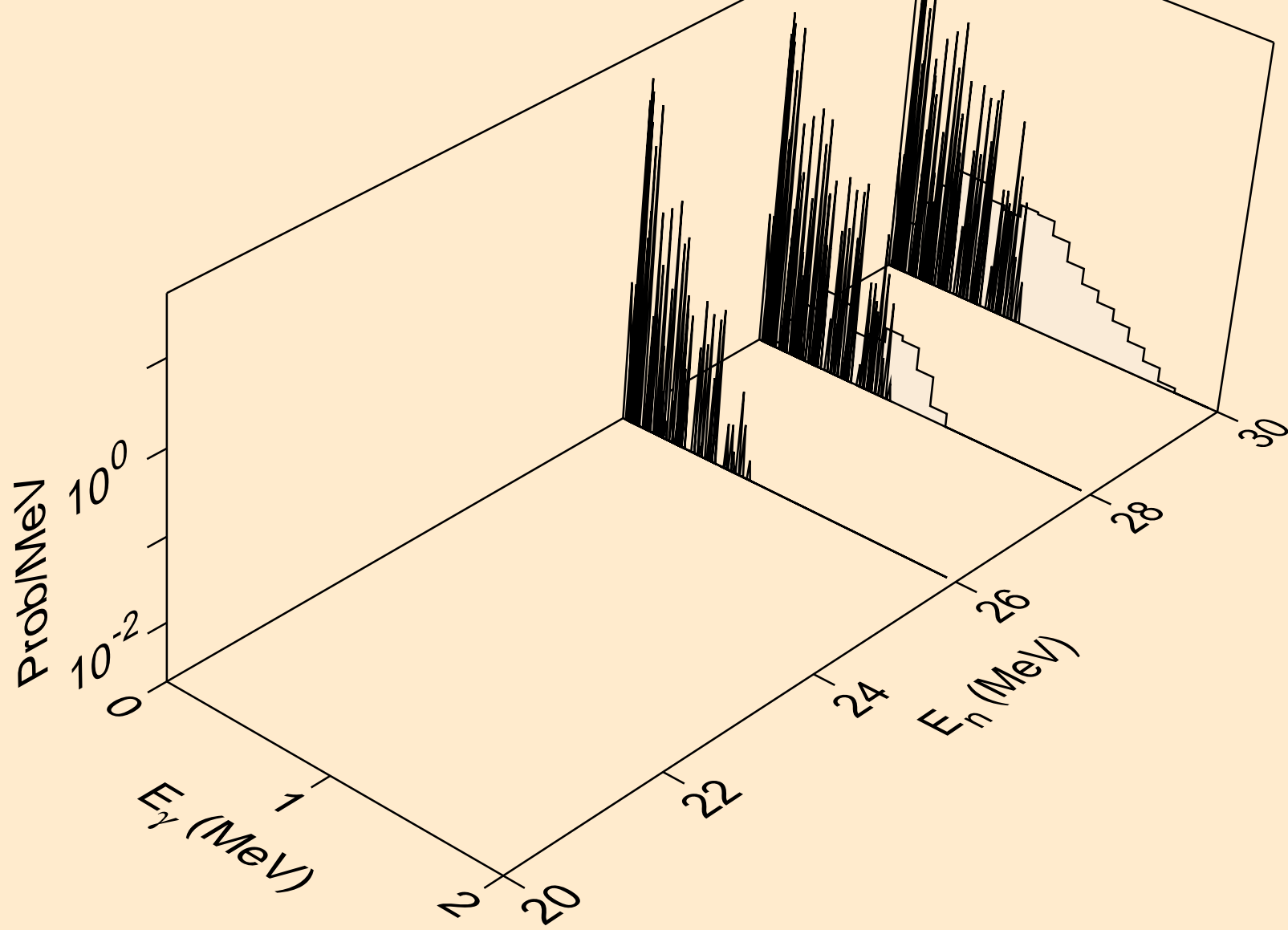


SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

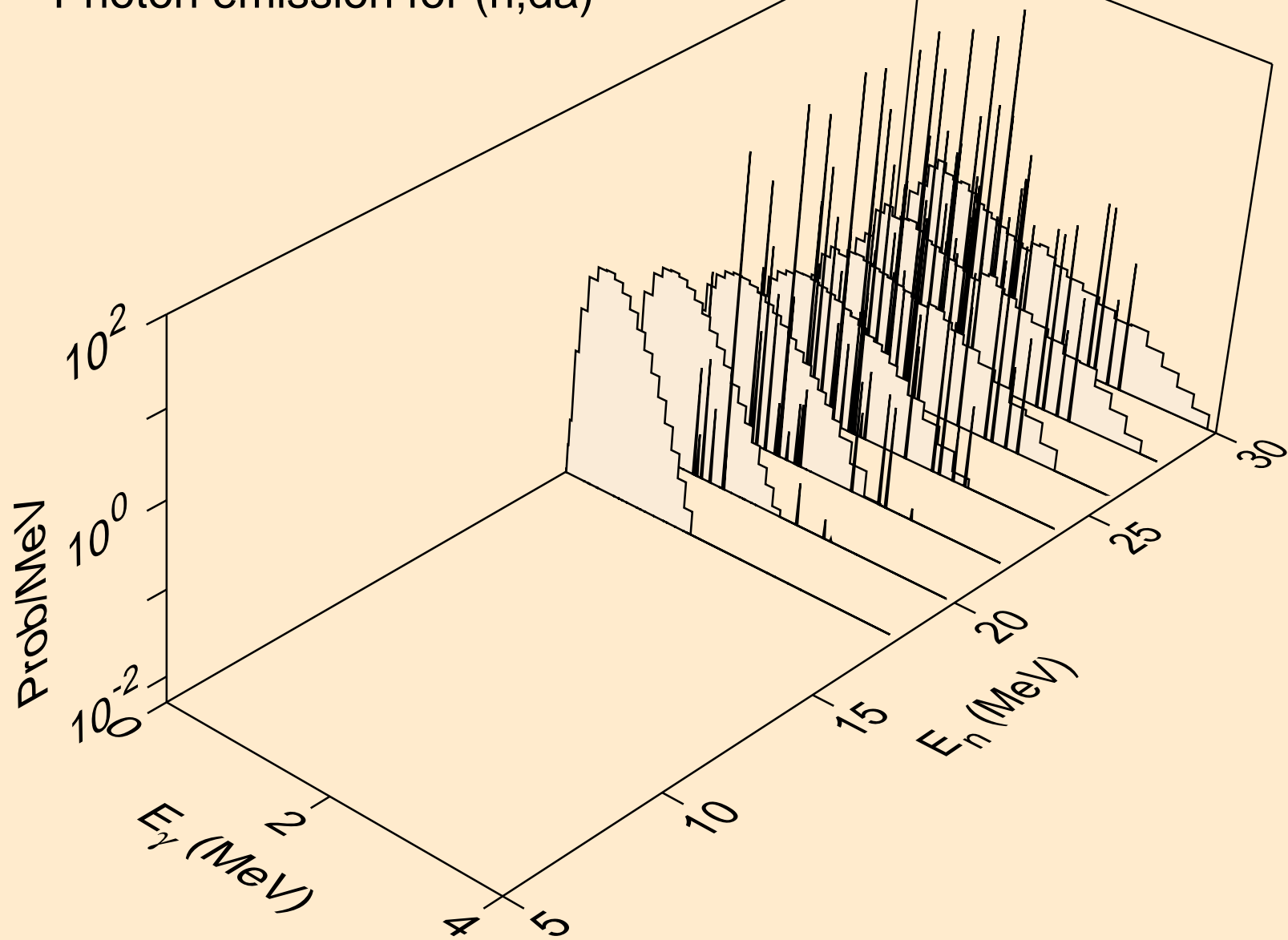


SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

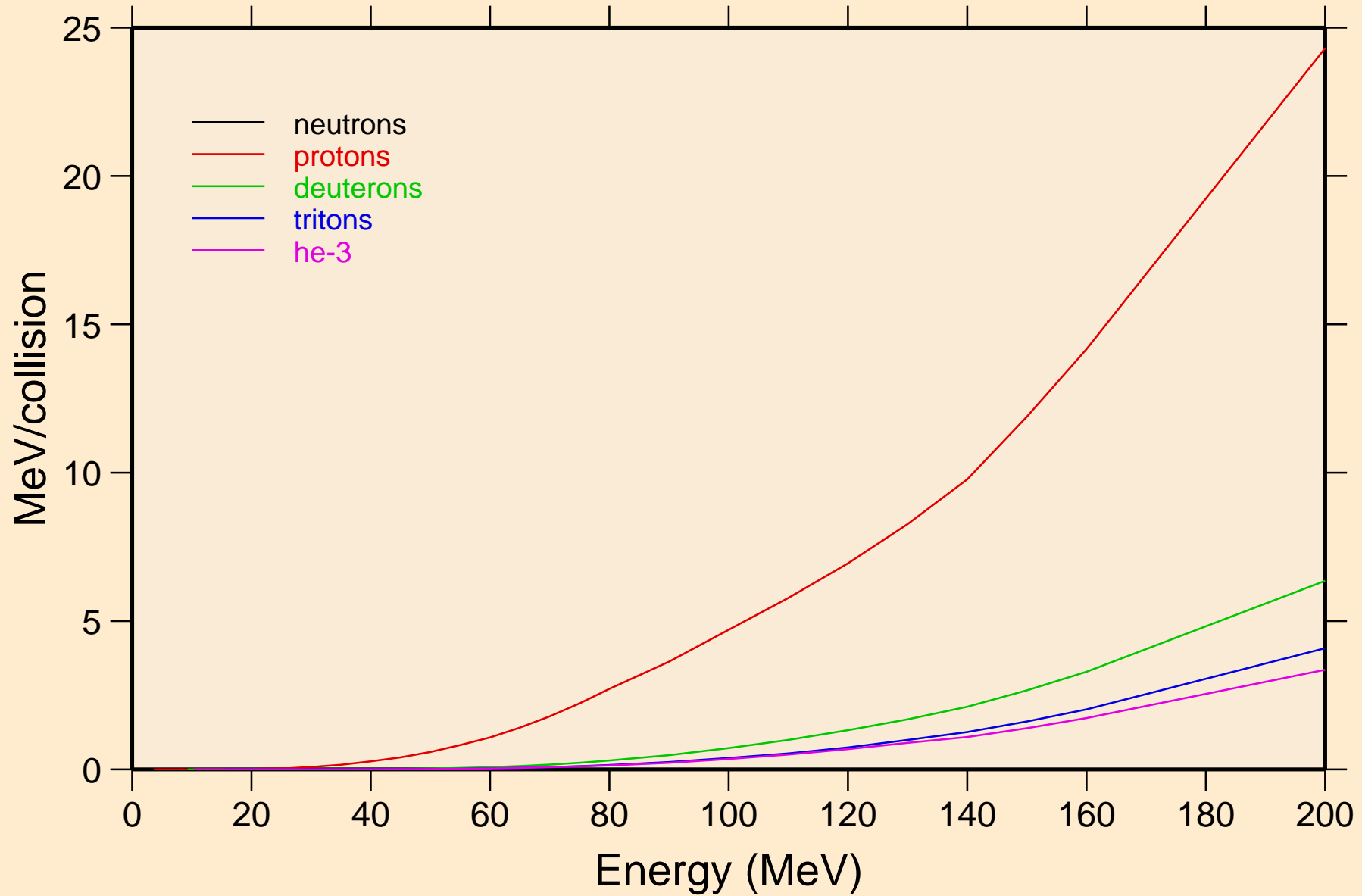
Photon emission for (n,pt)



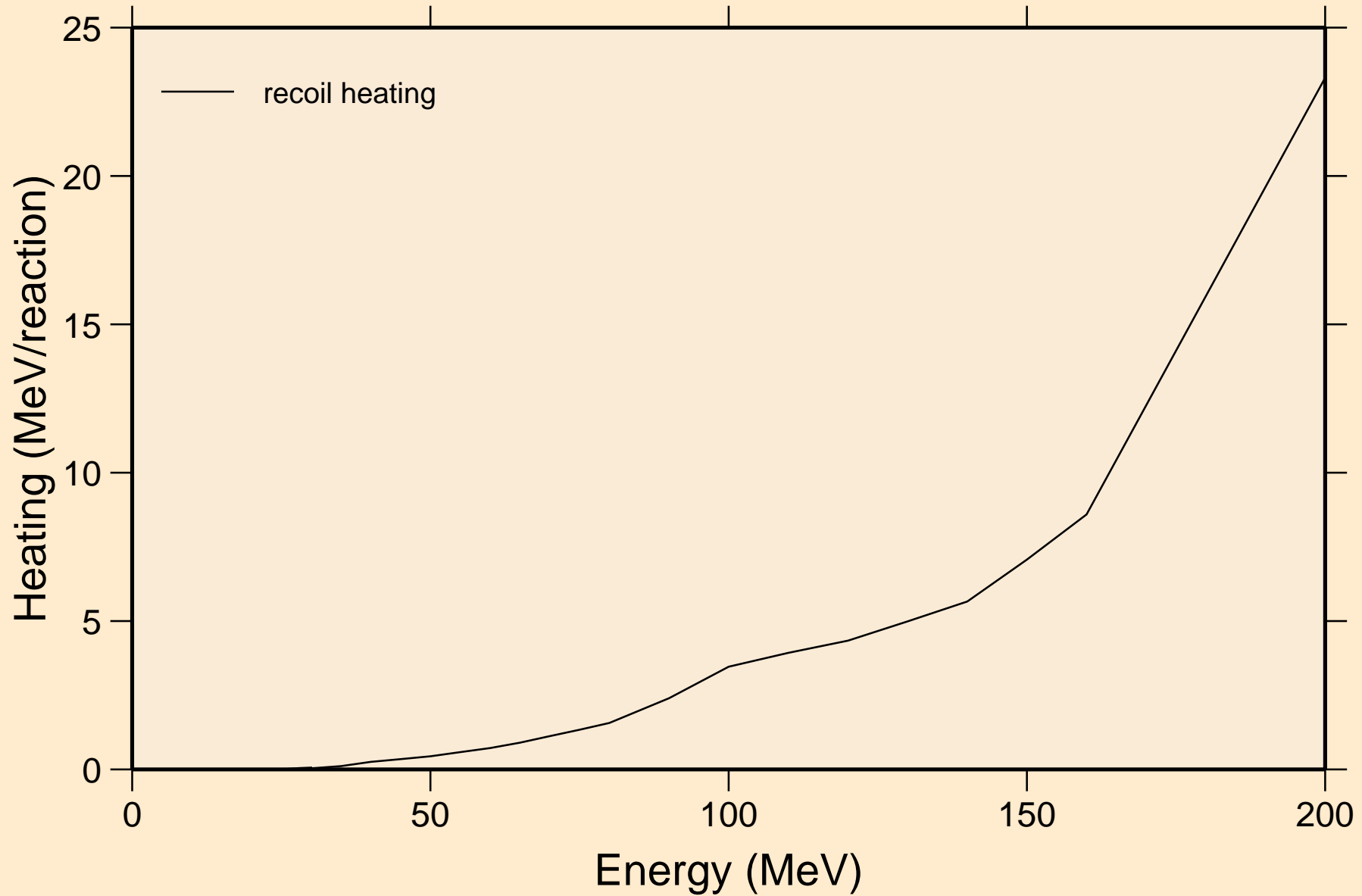
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

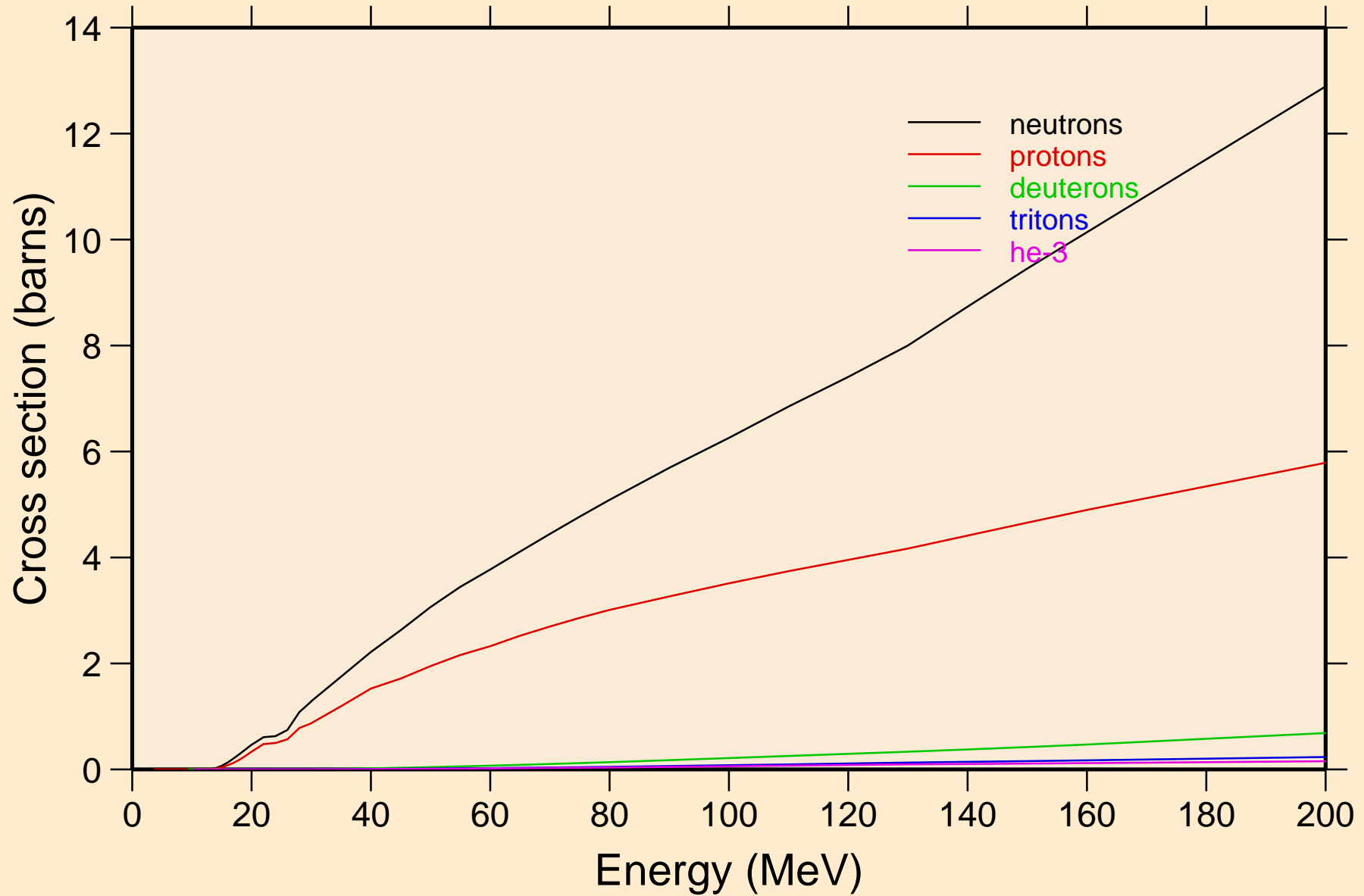


SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

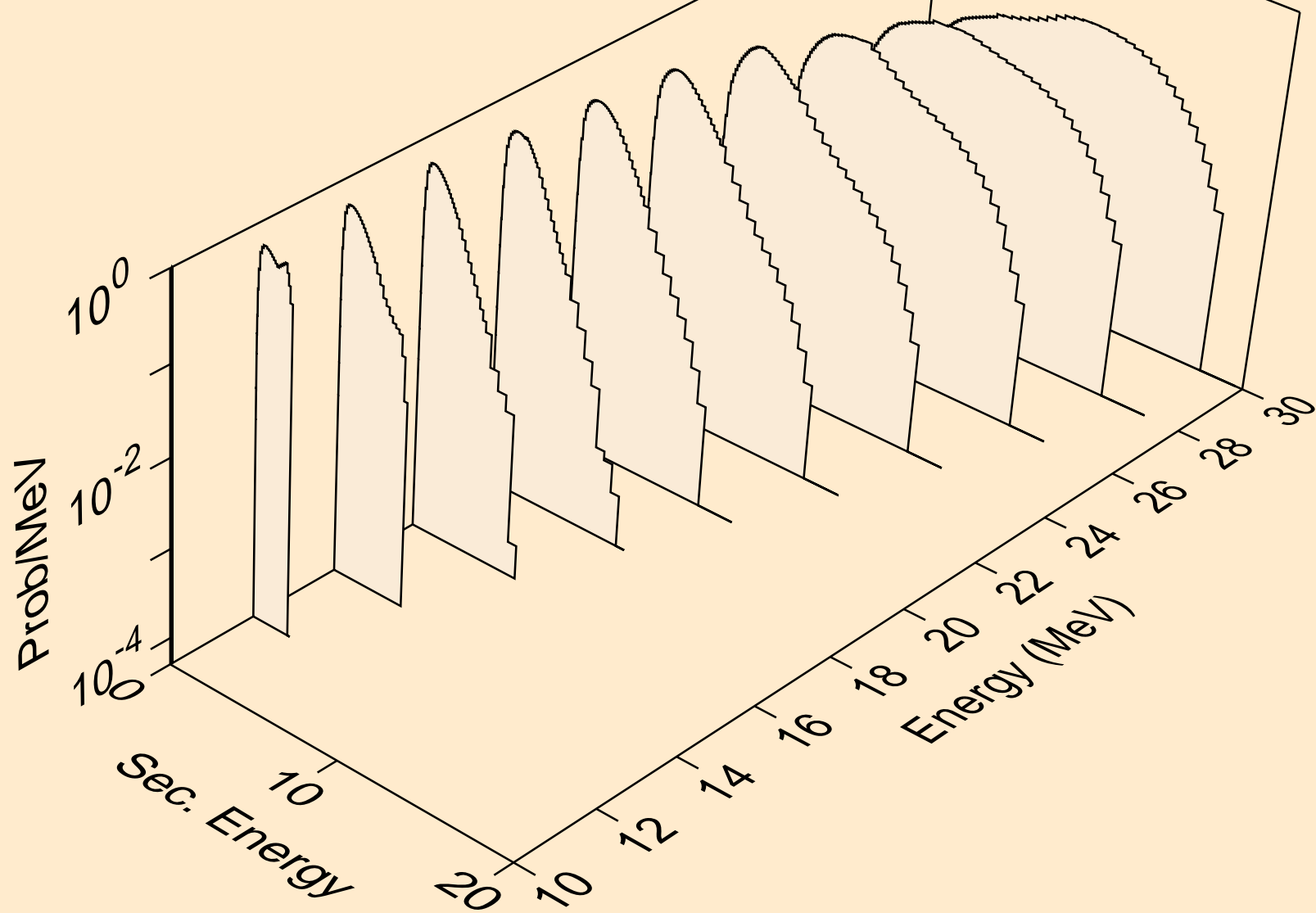


# SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

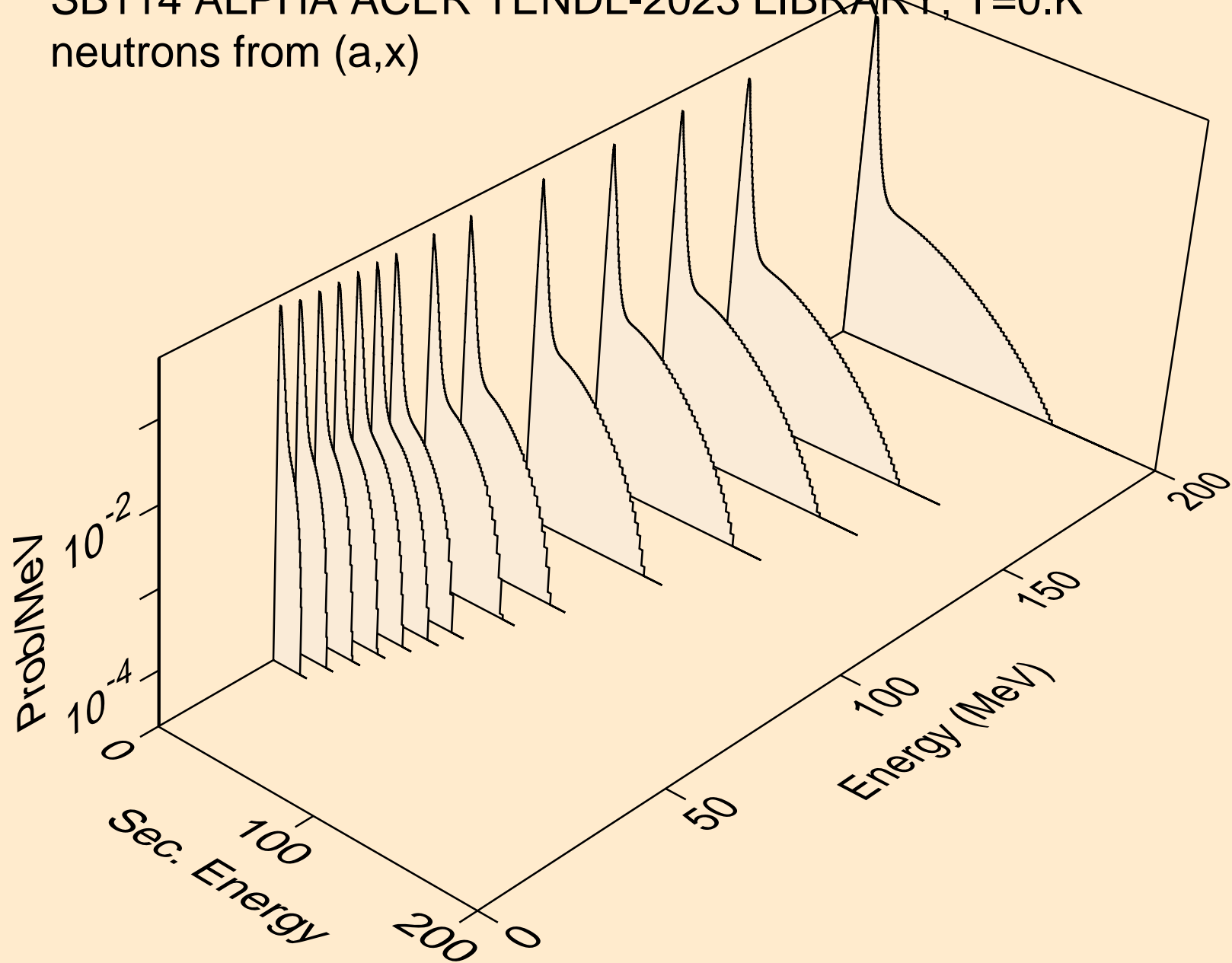
## Particle production cross sections



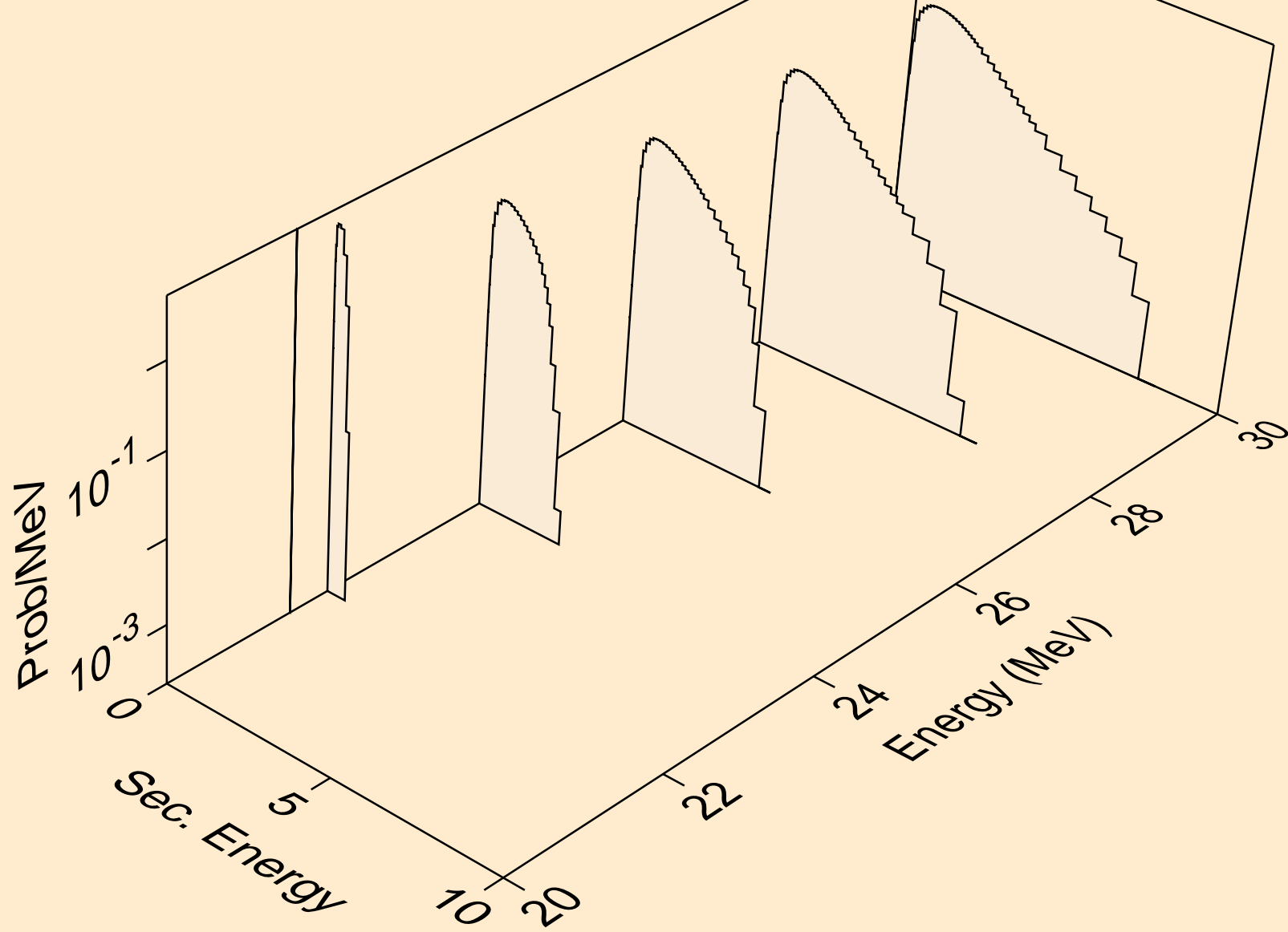
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



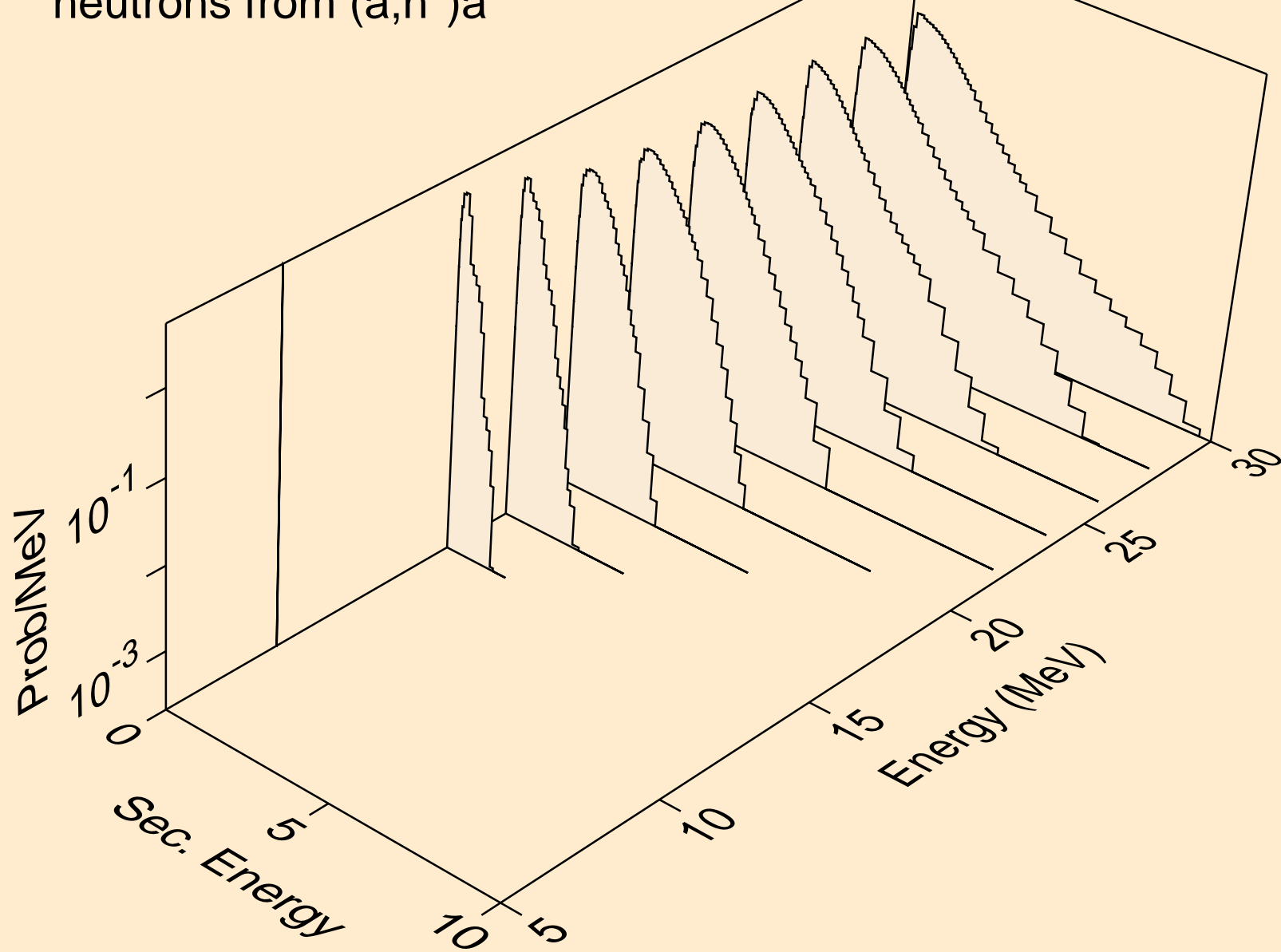
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



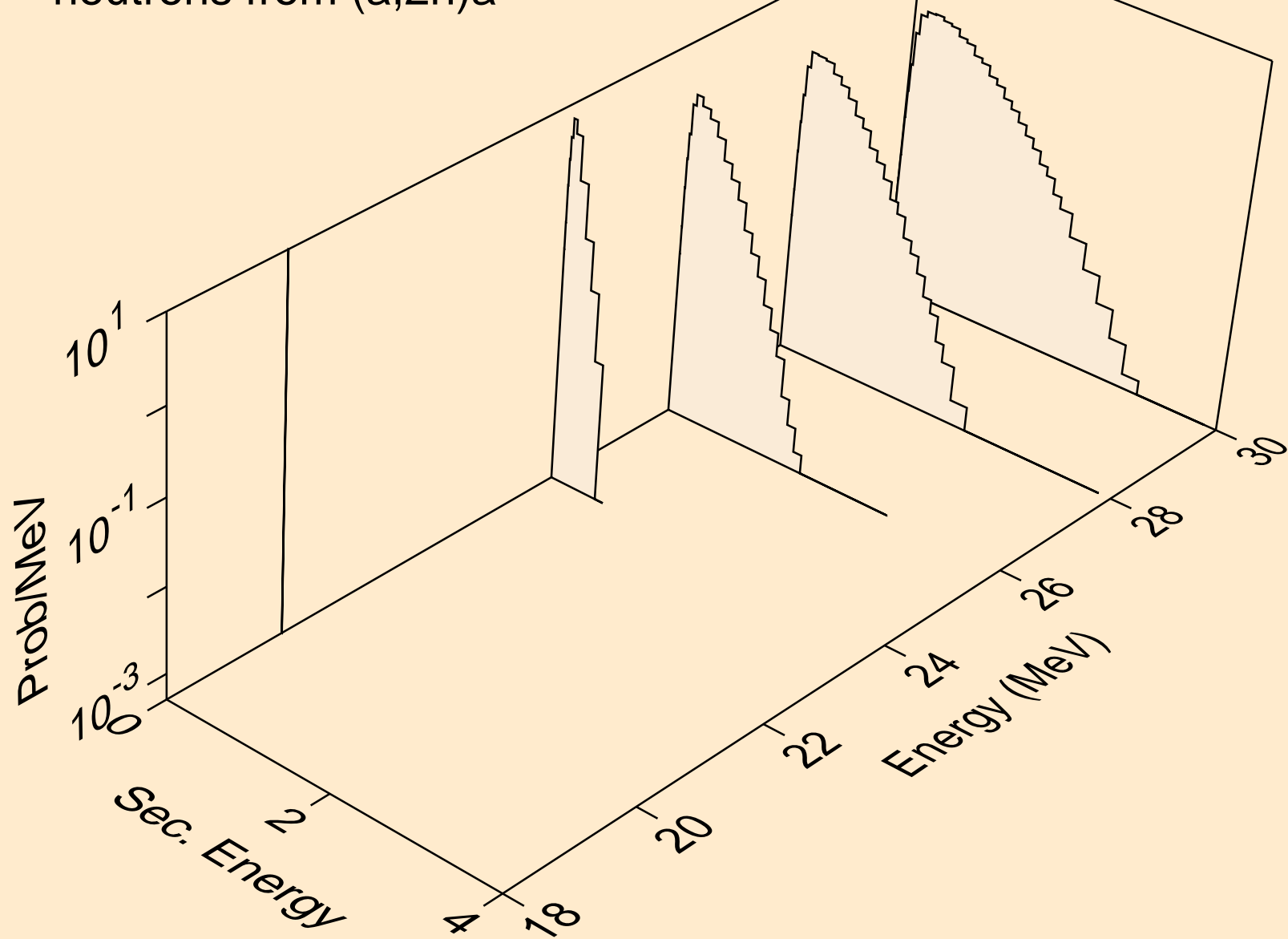
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



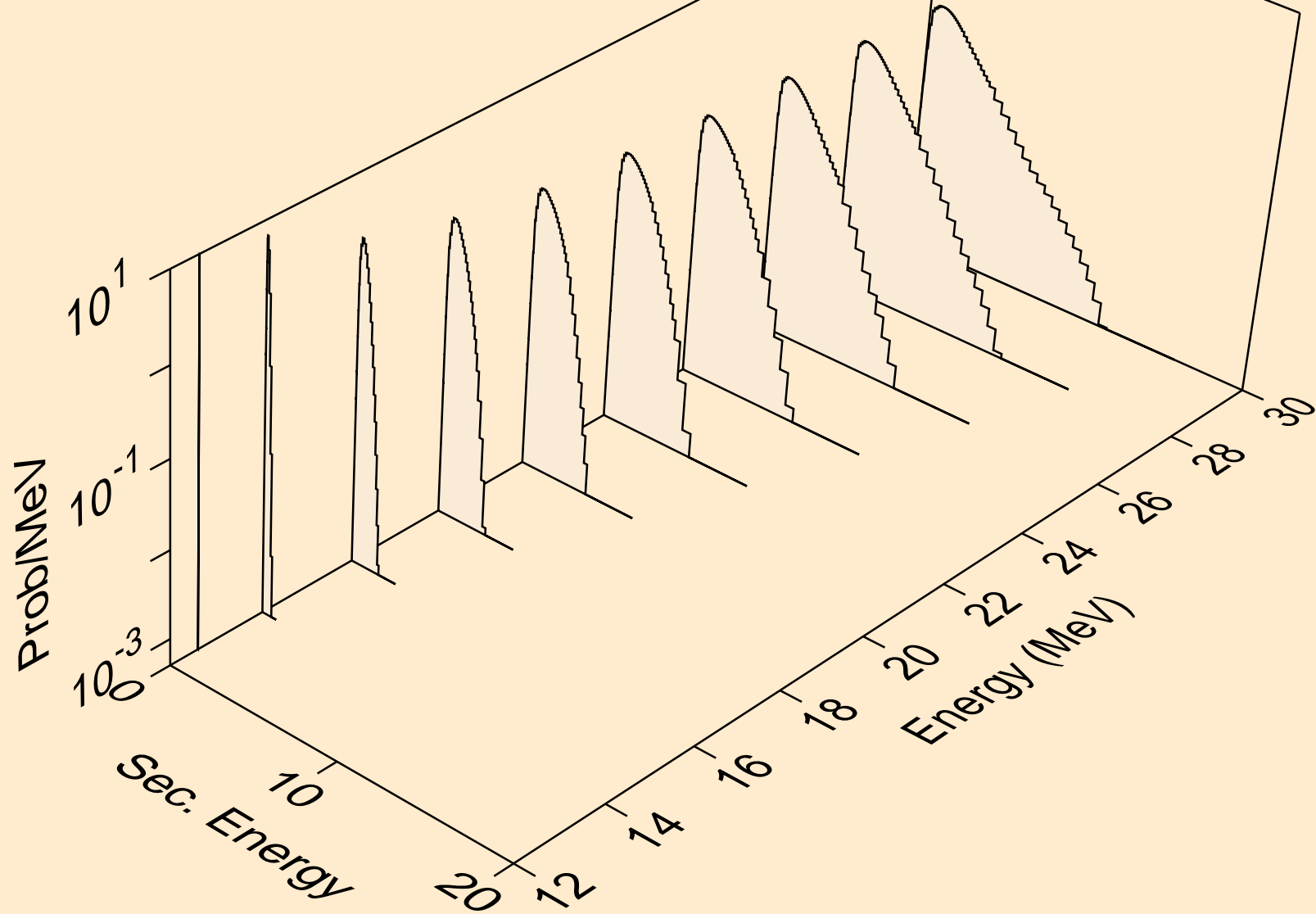
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



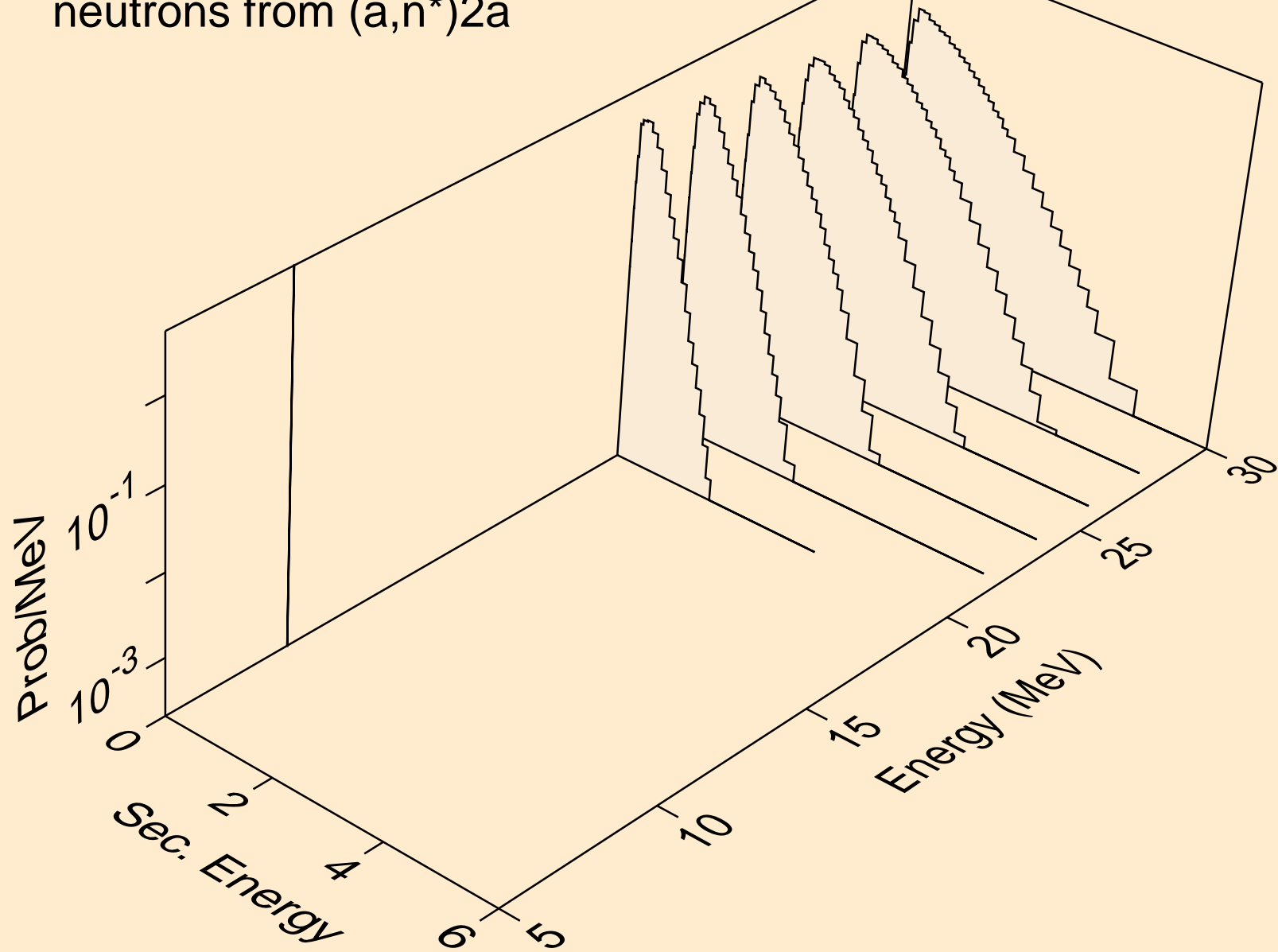
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



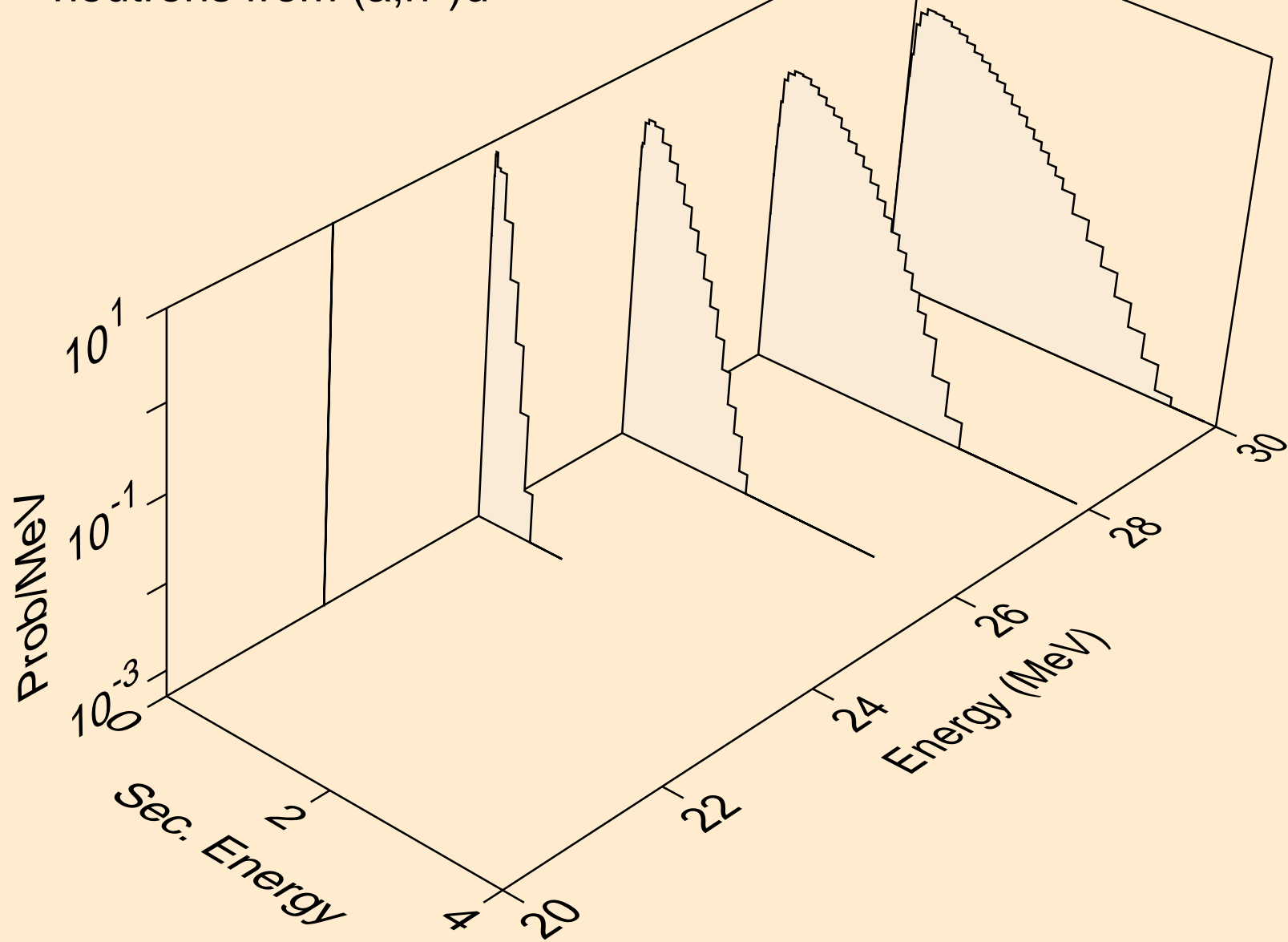
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



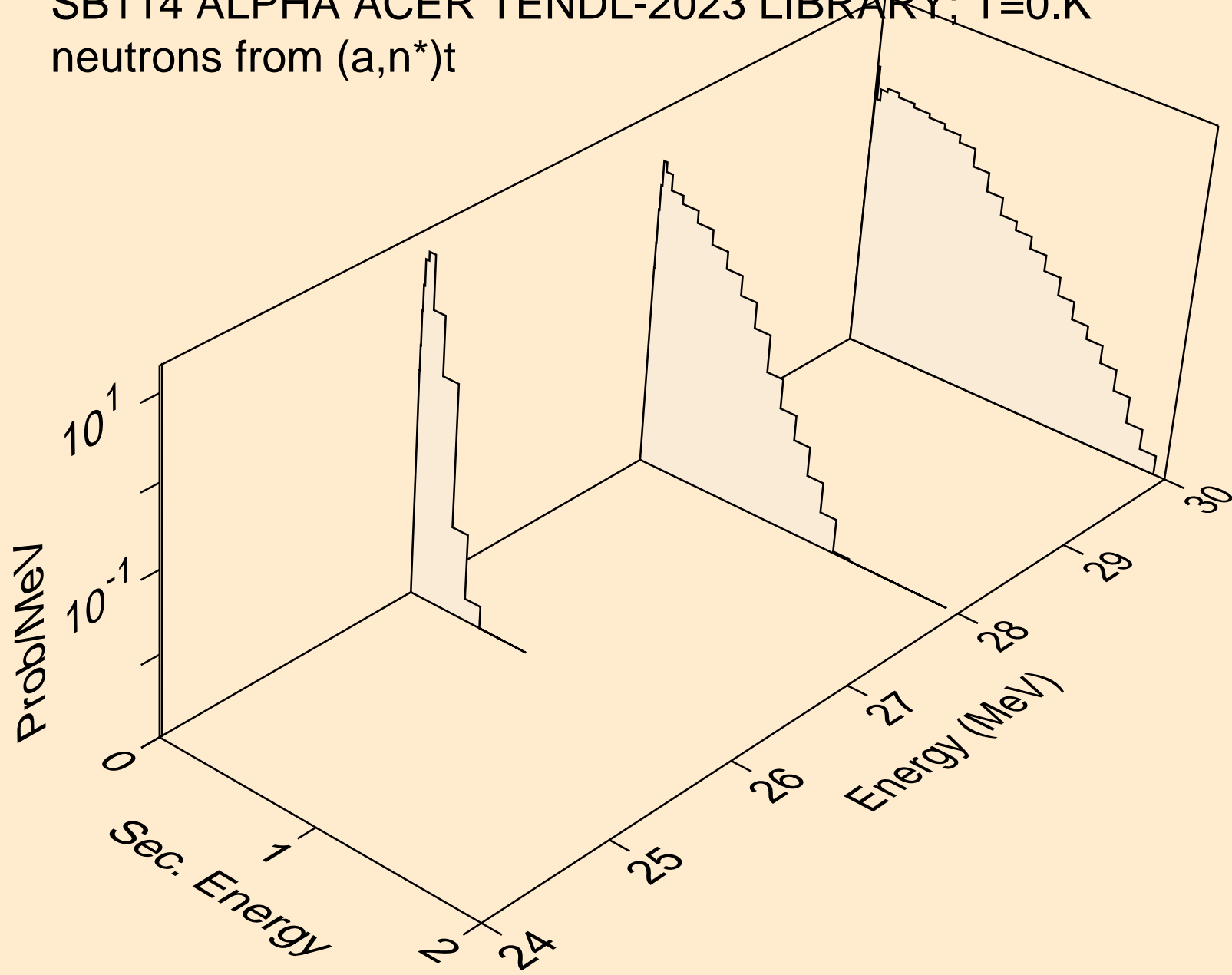
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



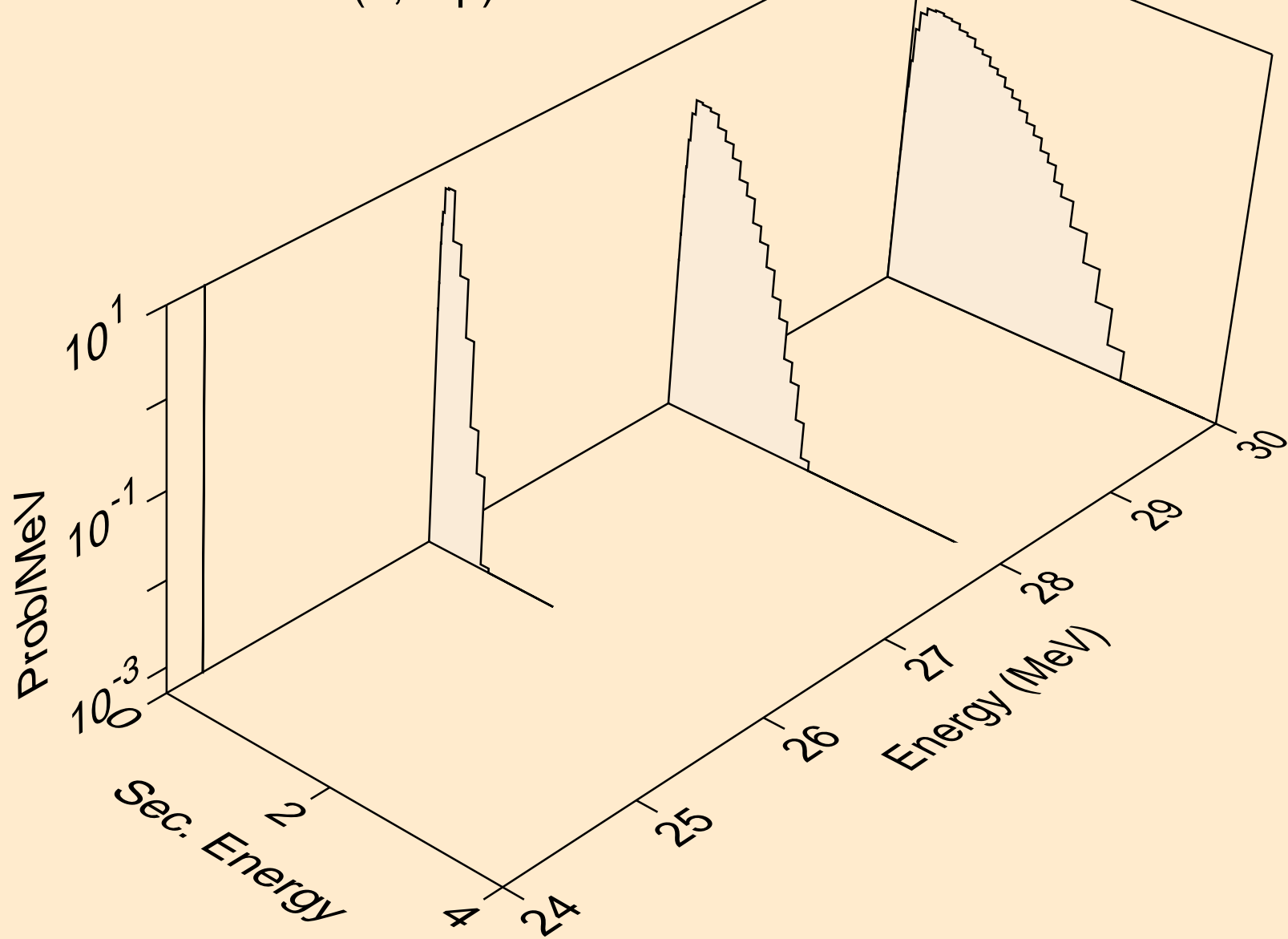
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



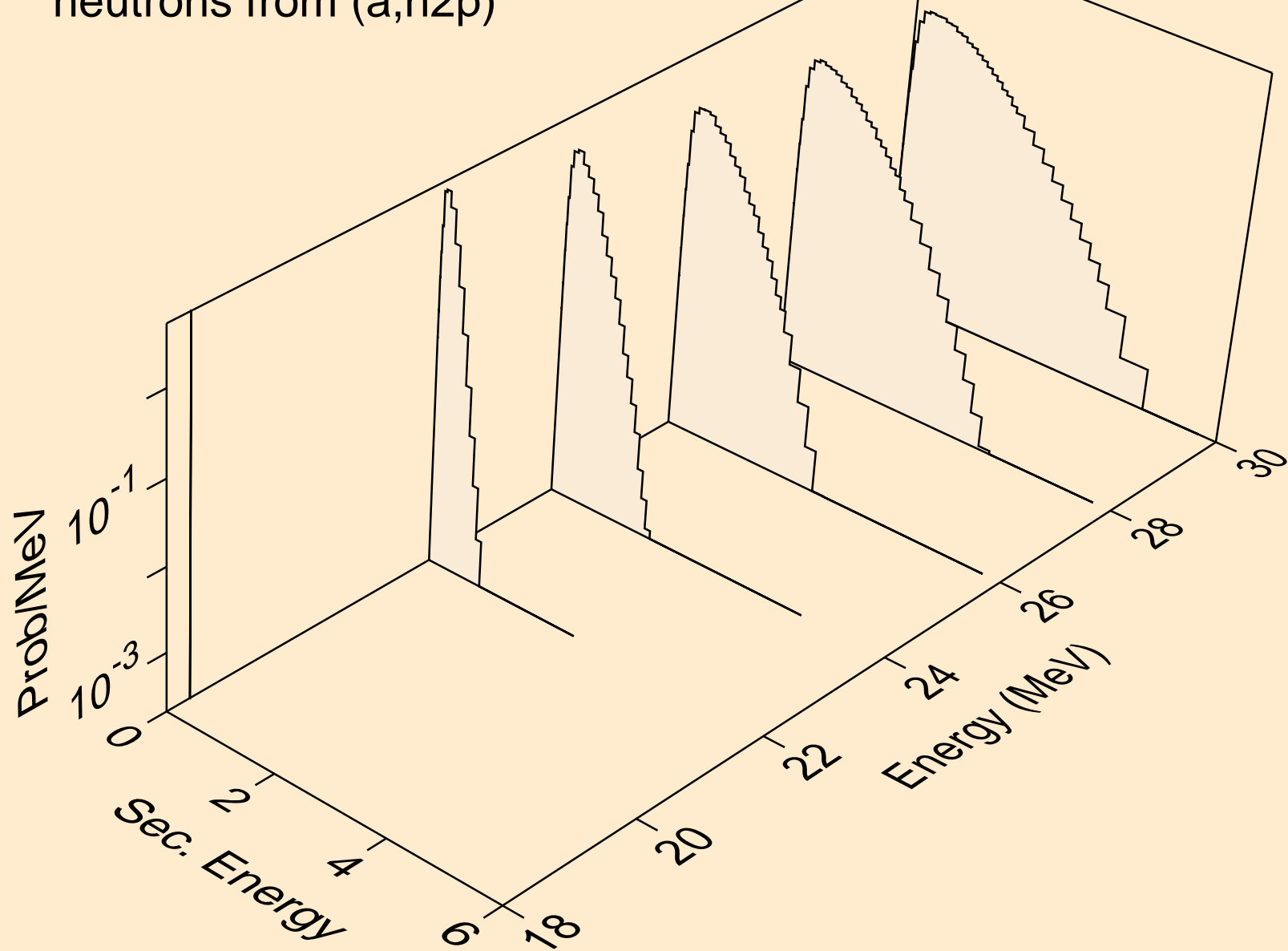
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



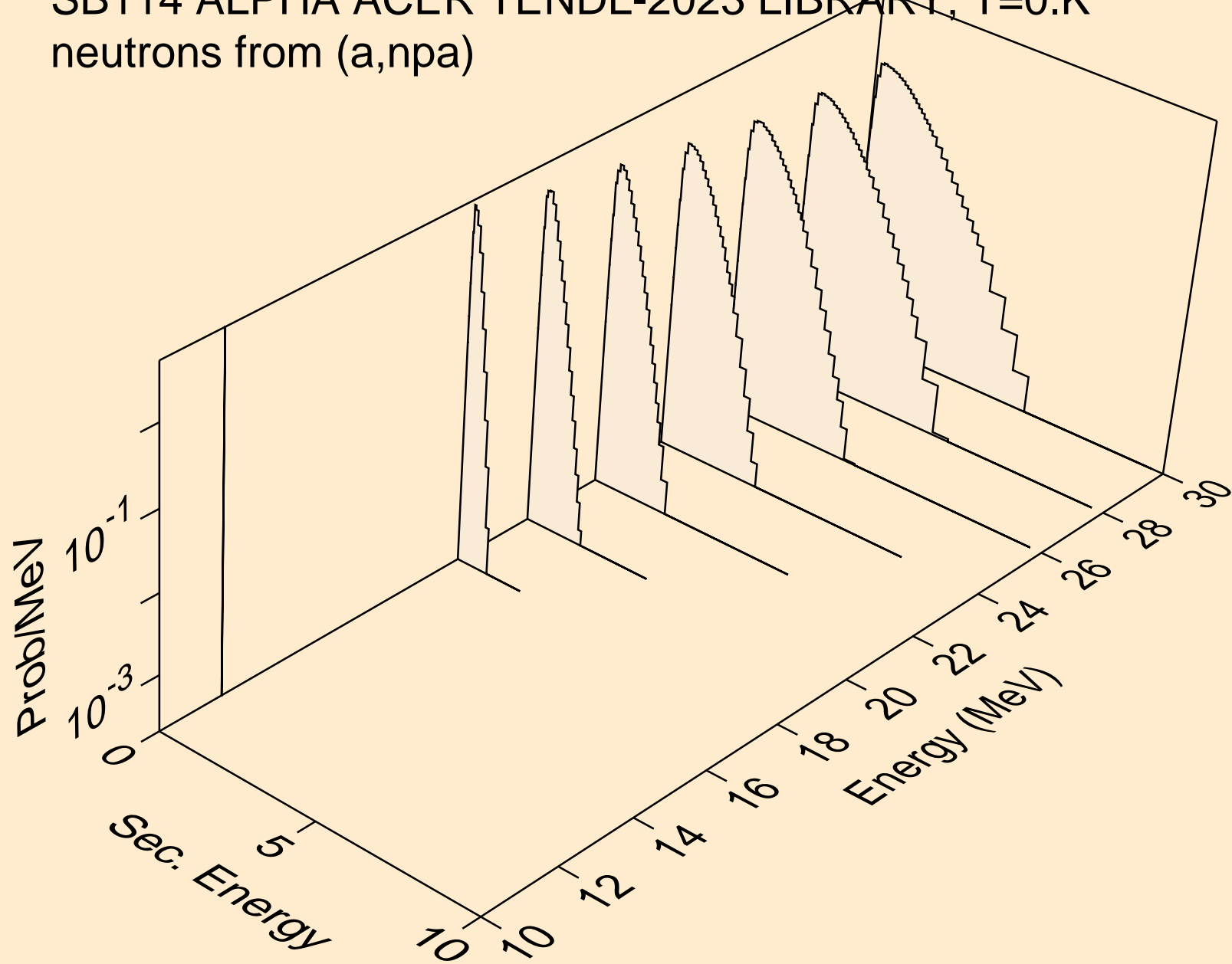
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



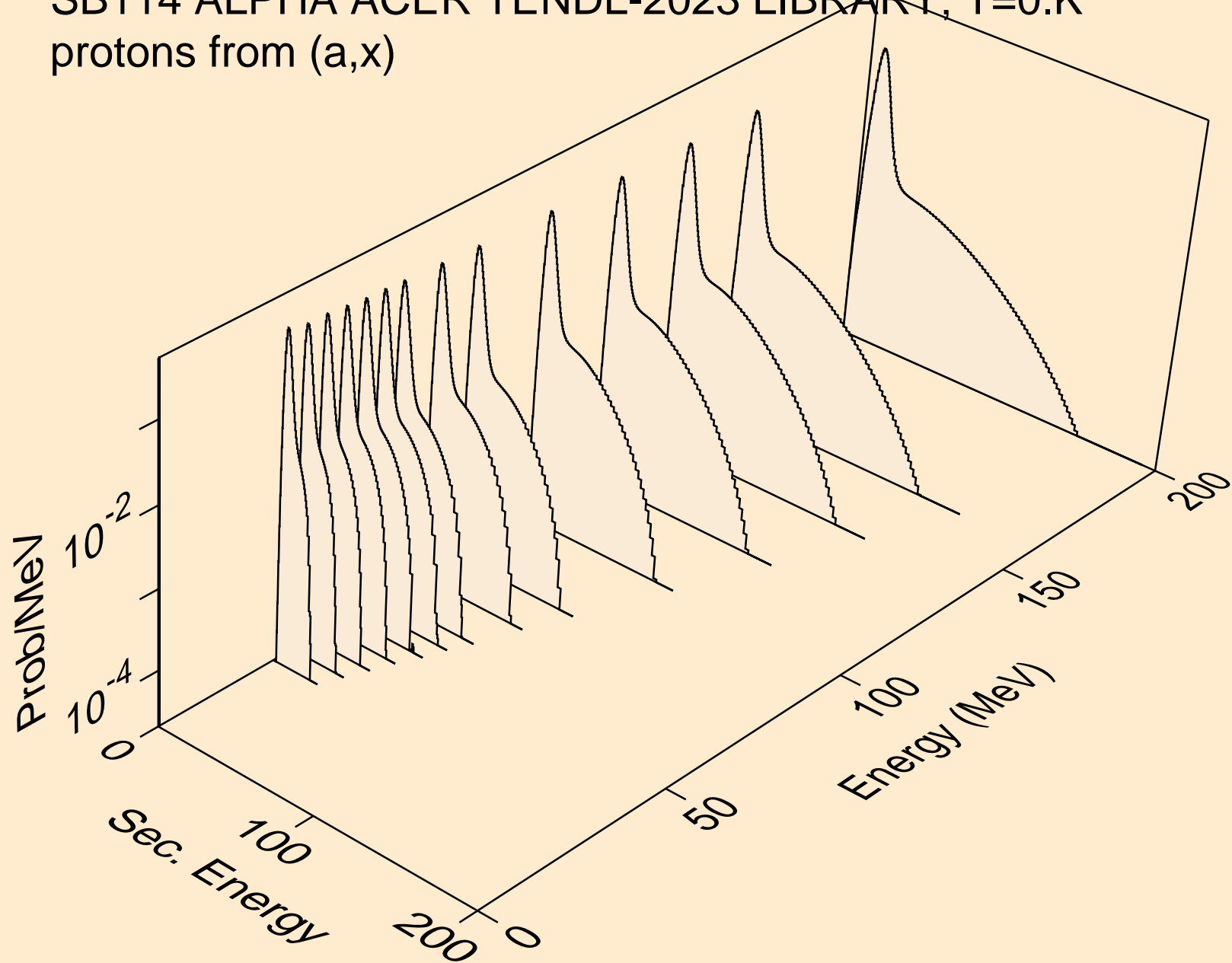
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



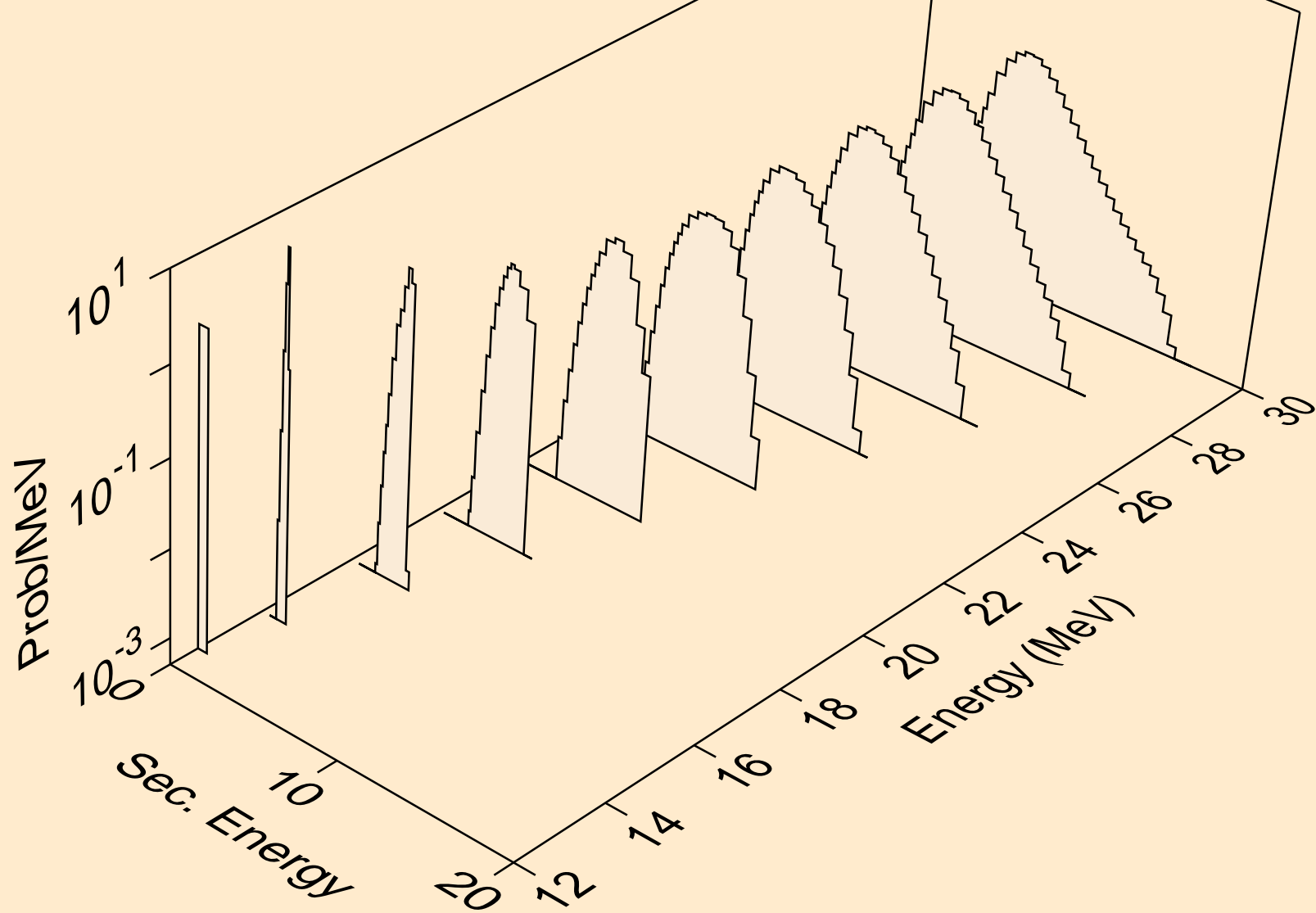
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



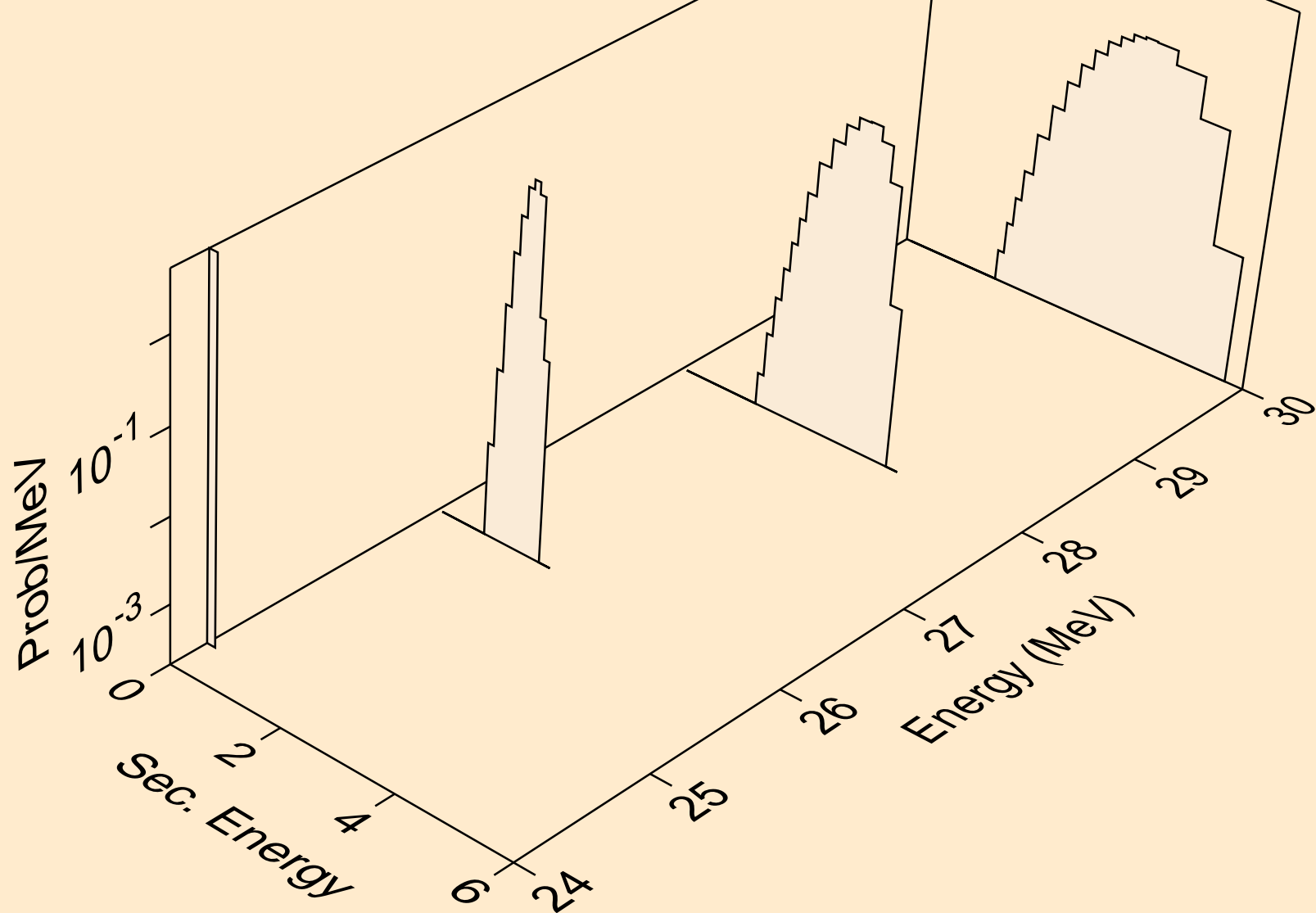
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



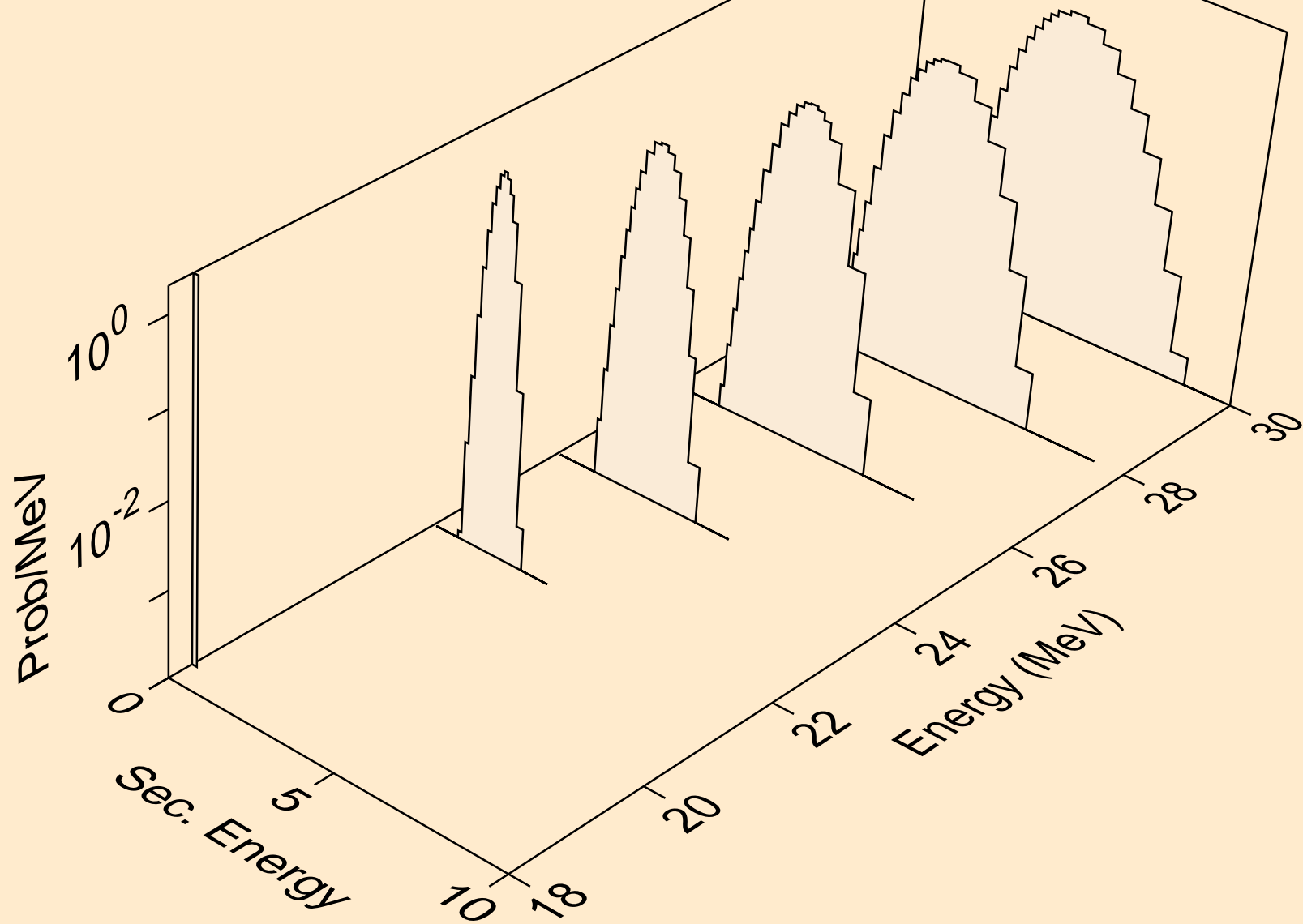
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



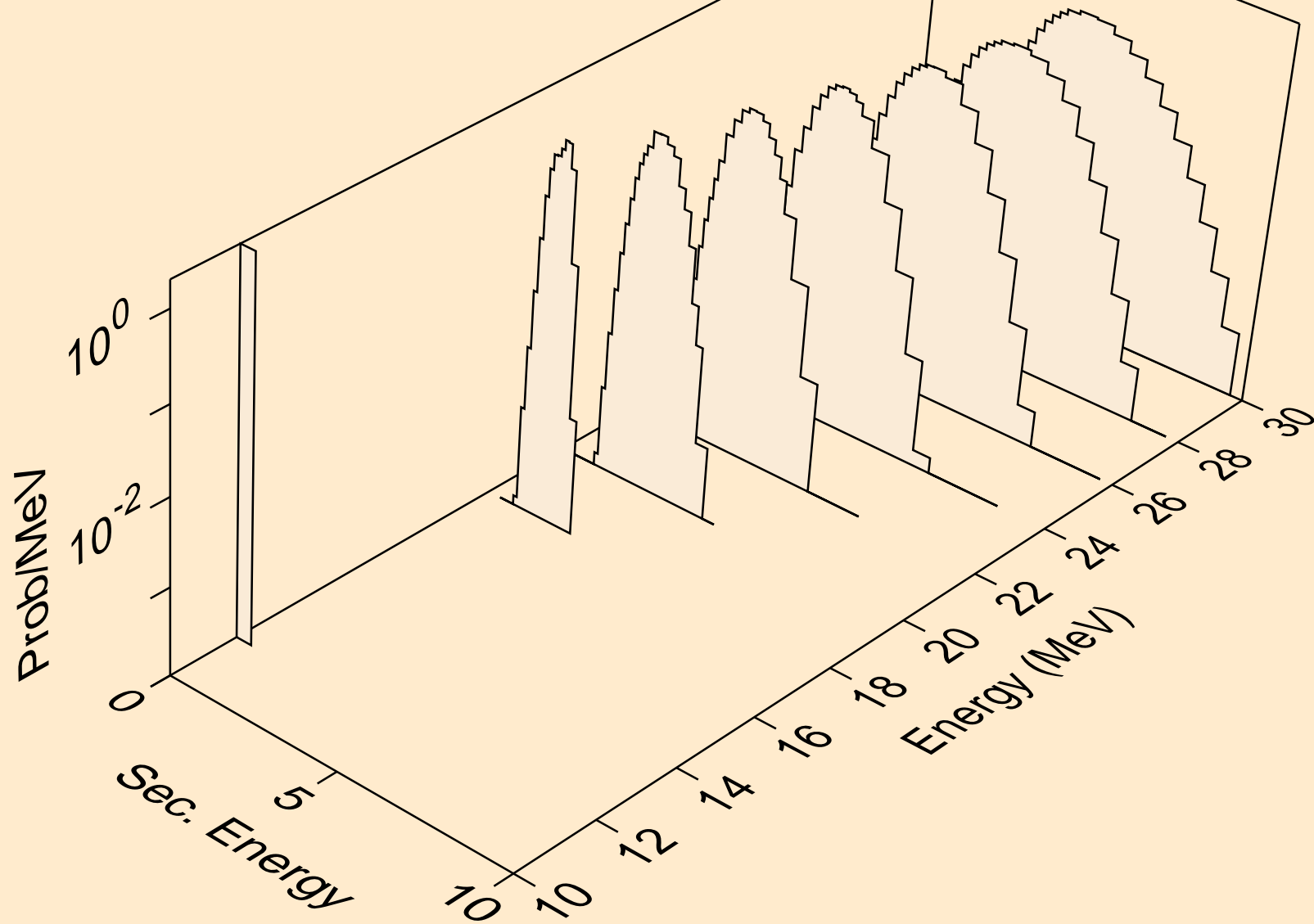
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



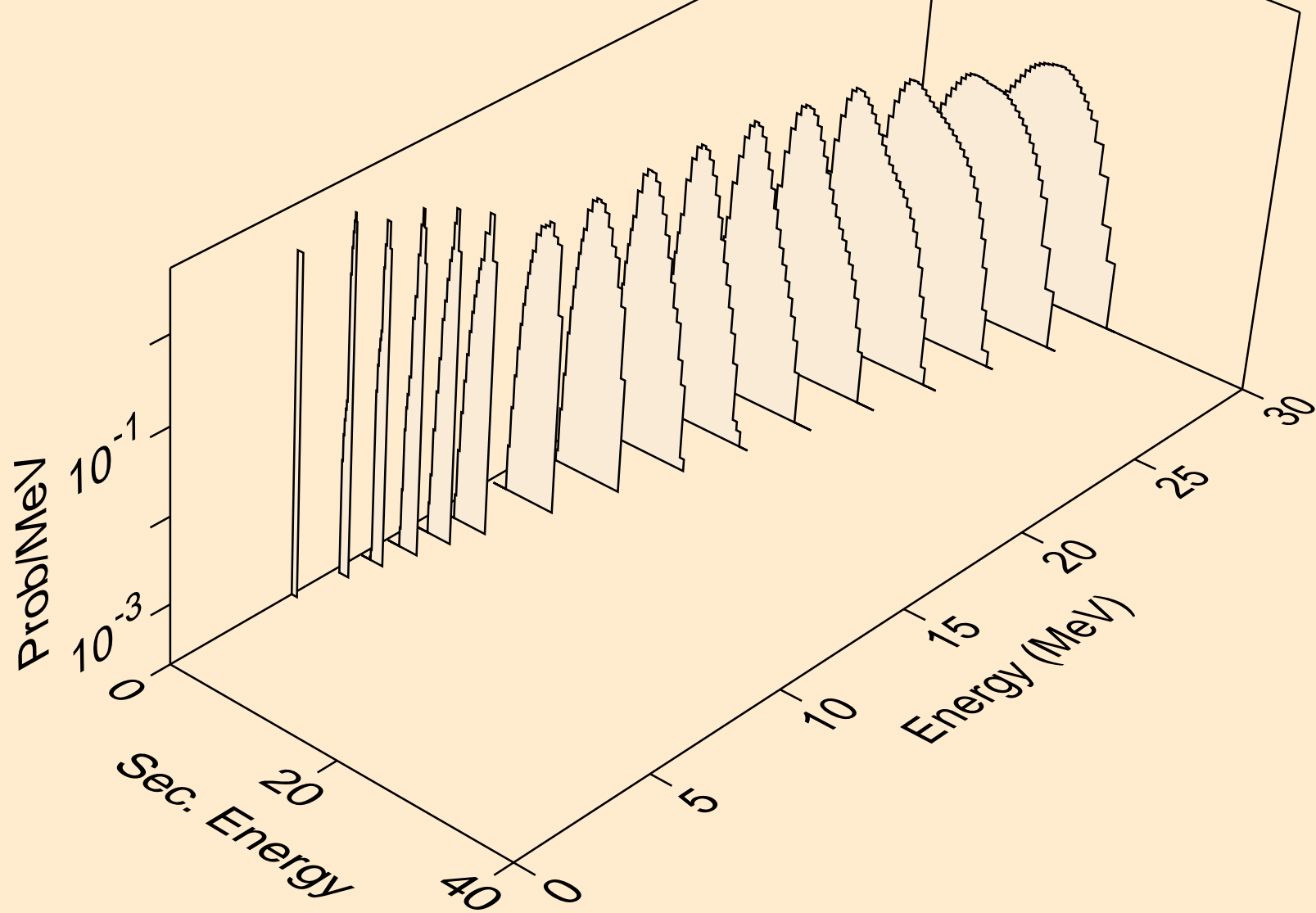
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



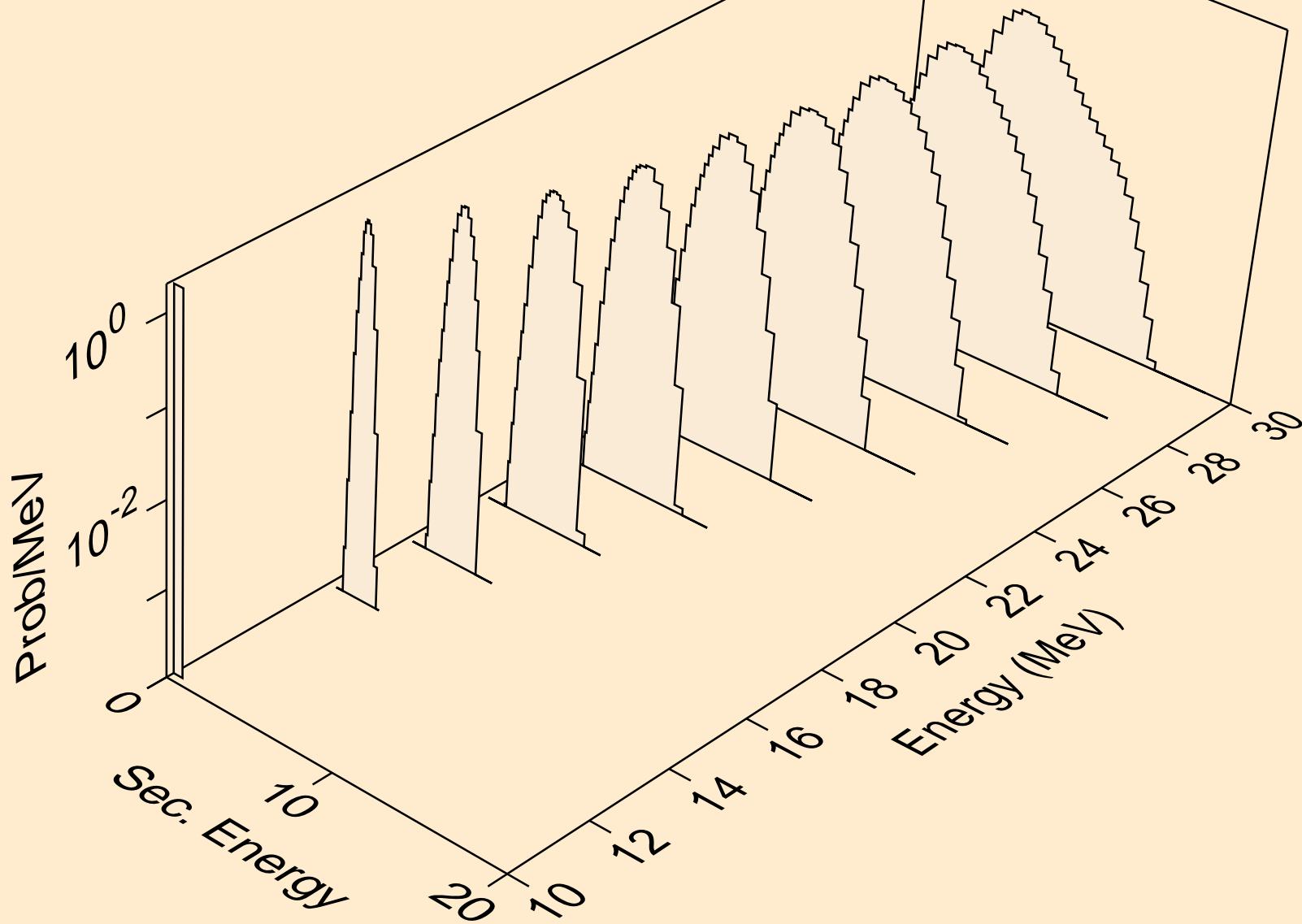
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



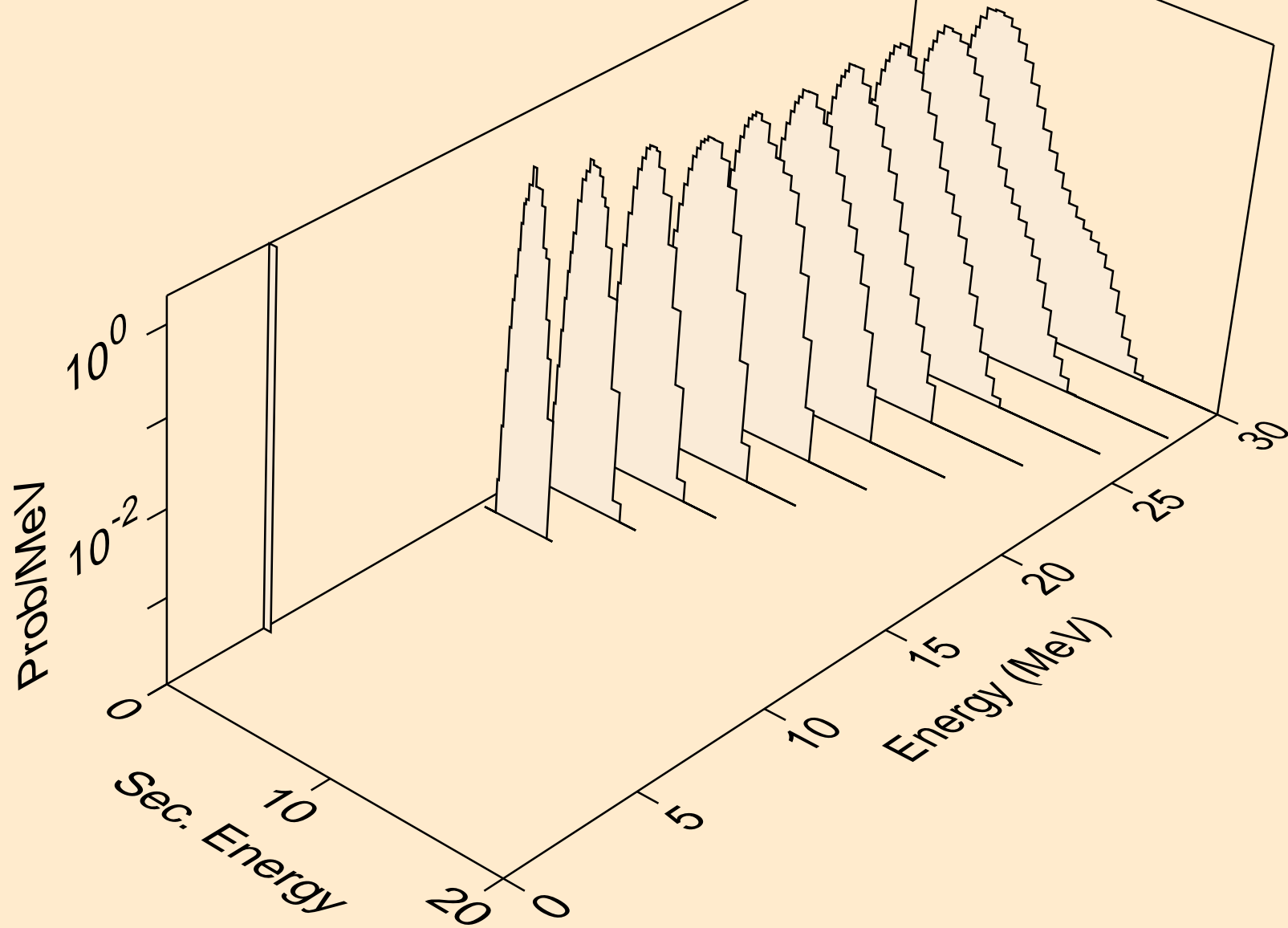
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



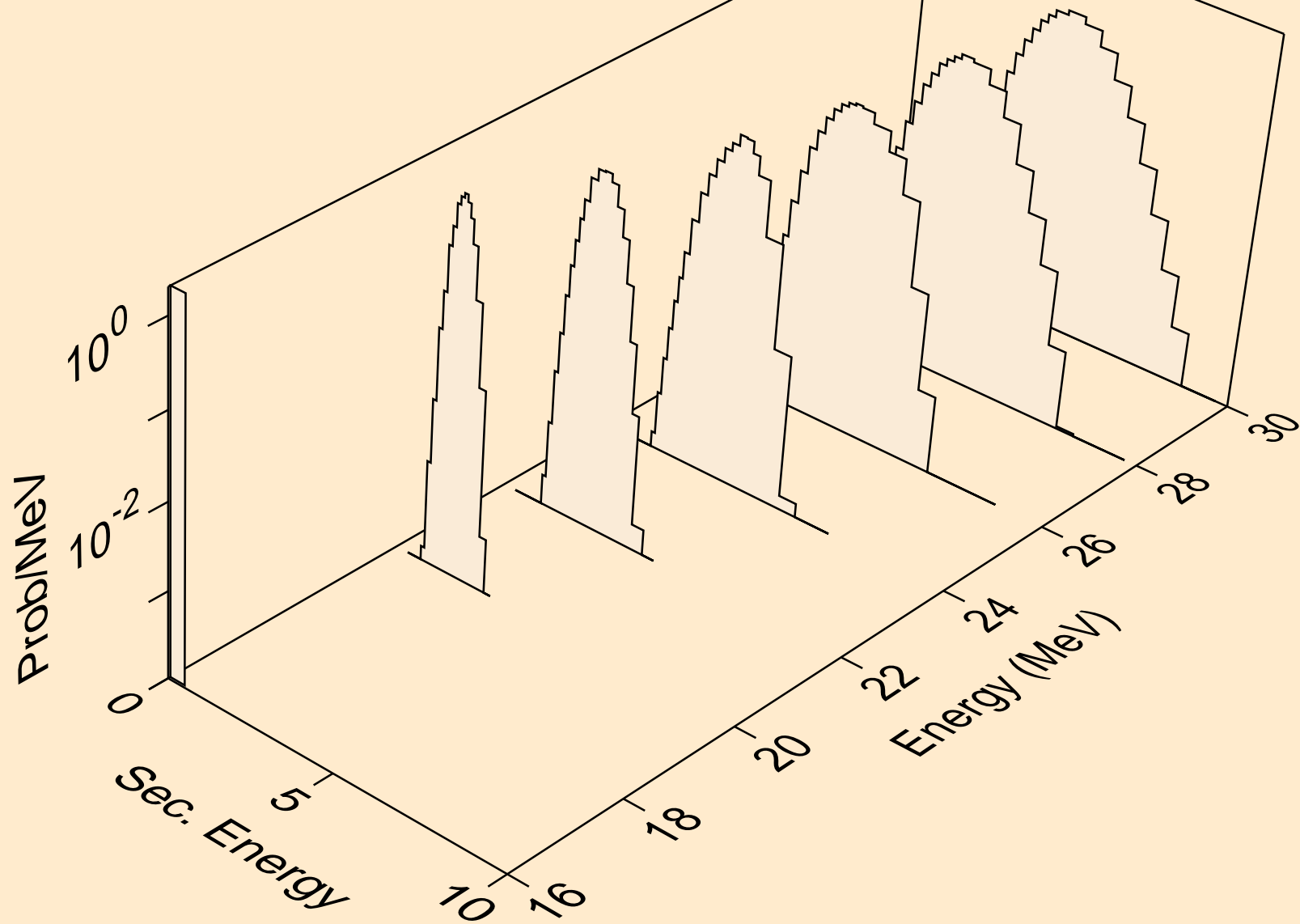
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



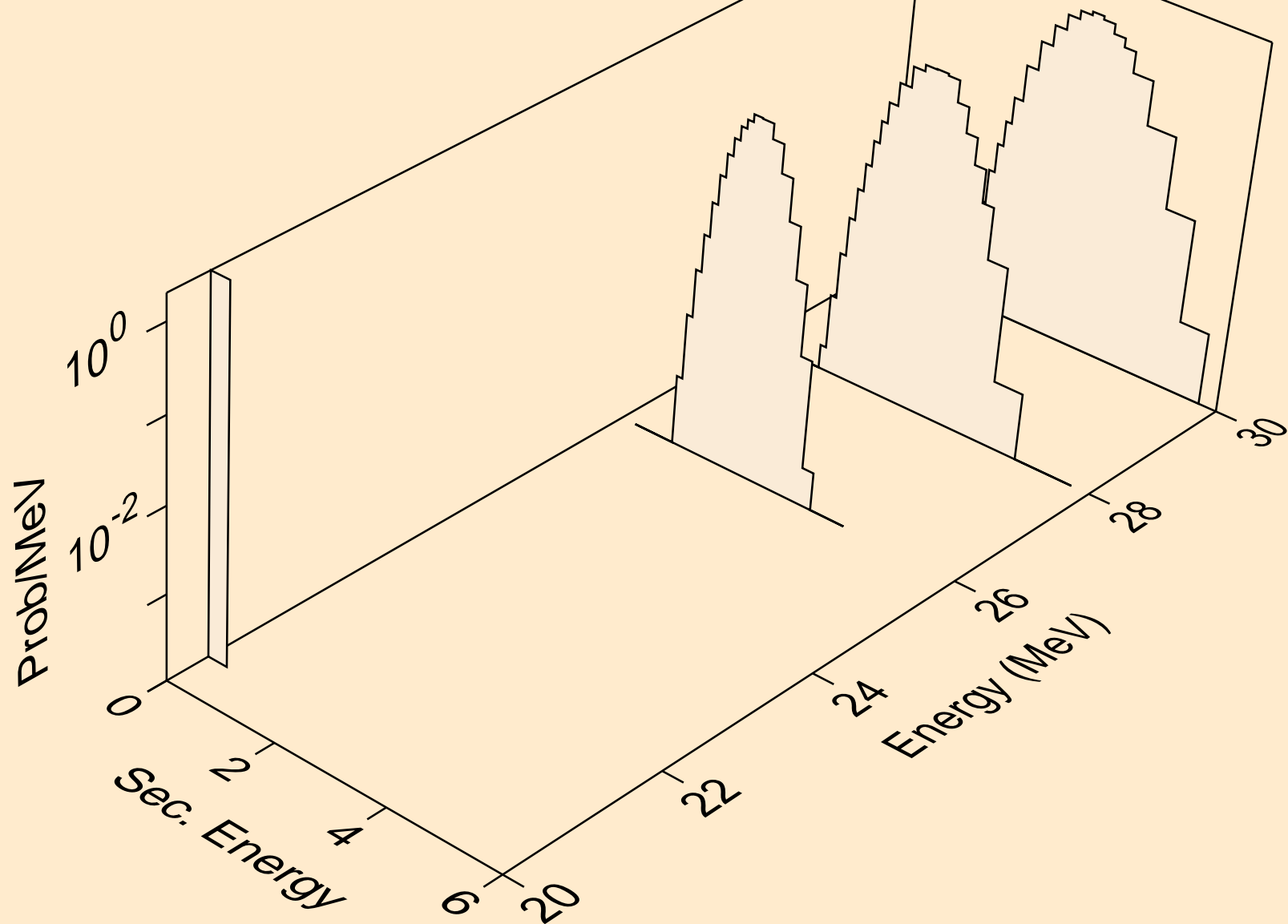
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



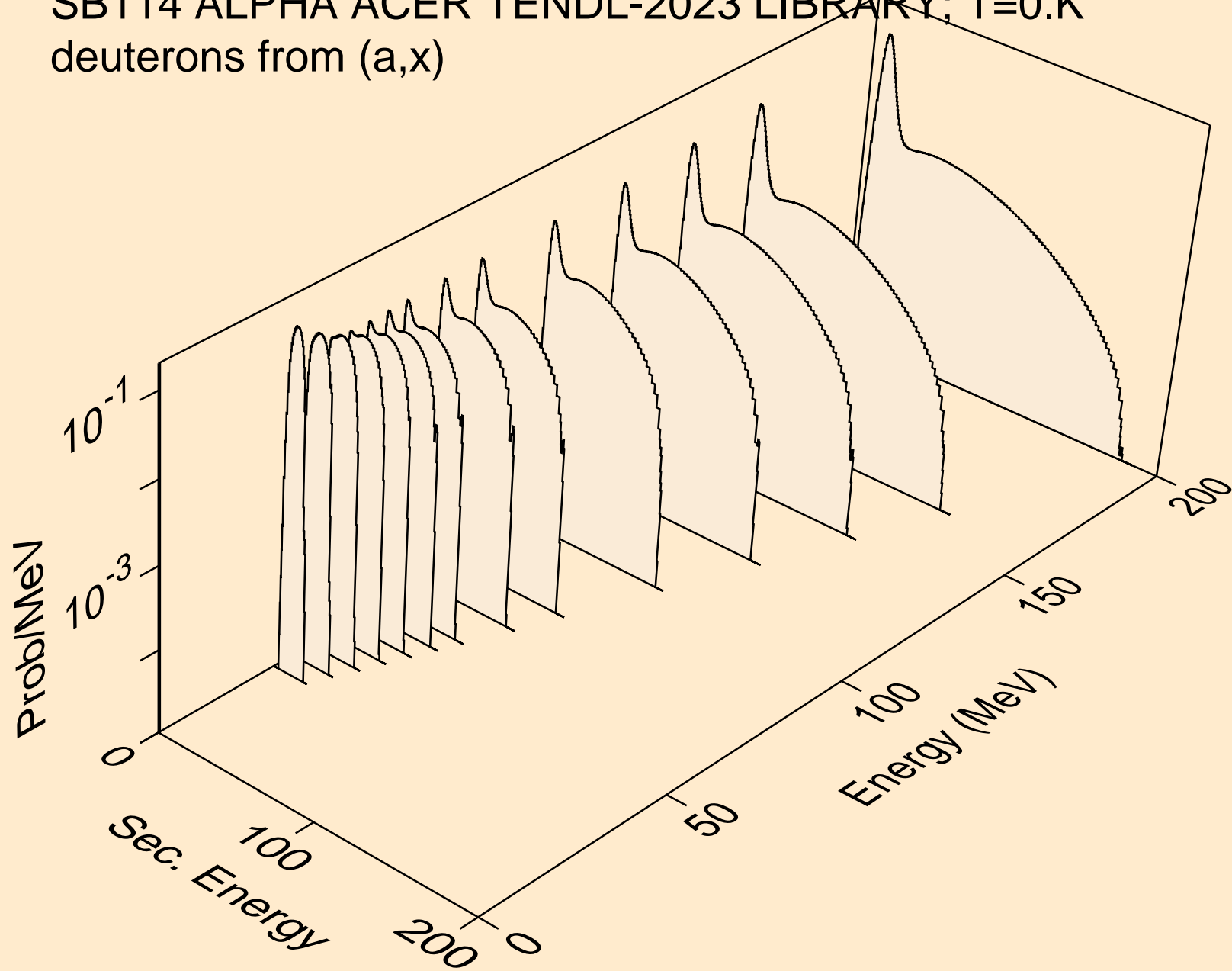
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



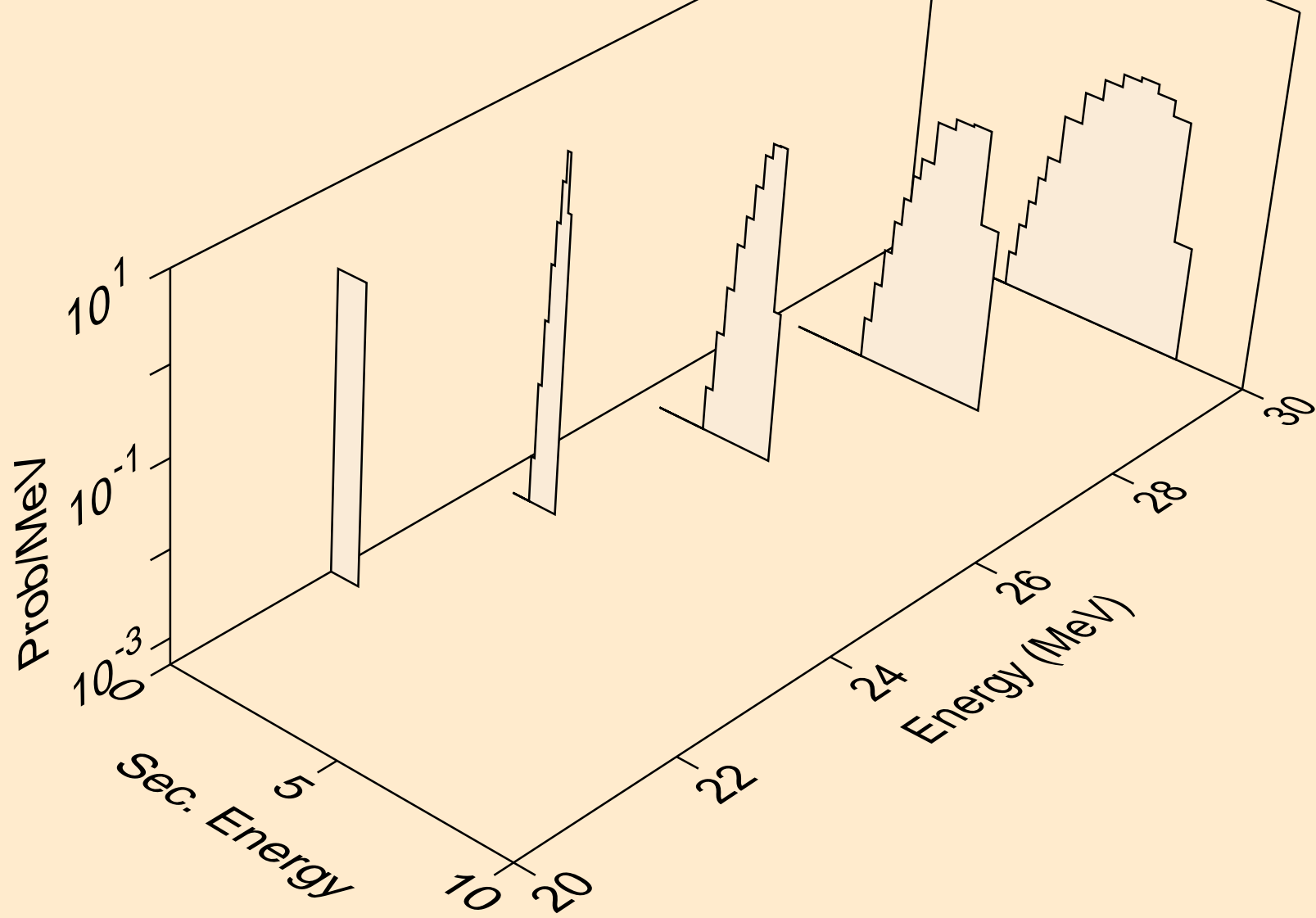
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



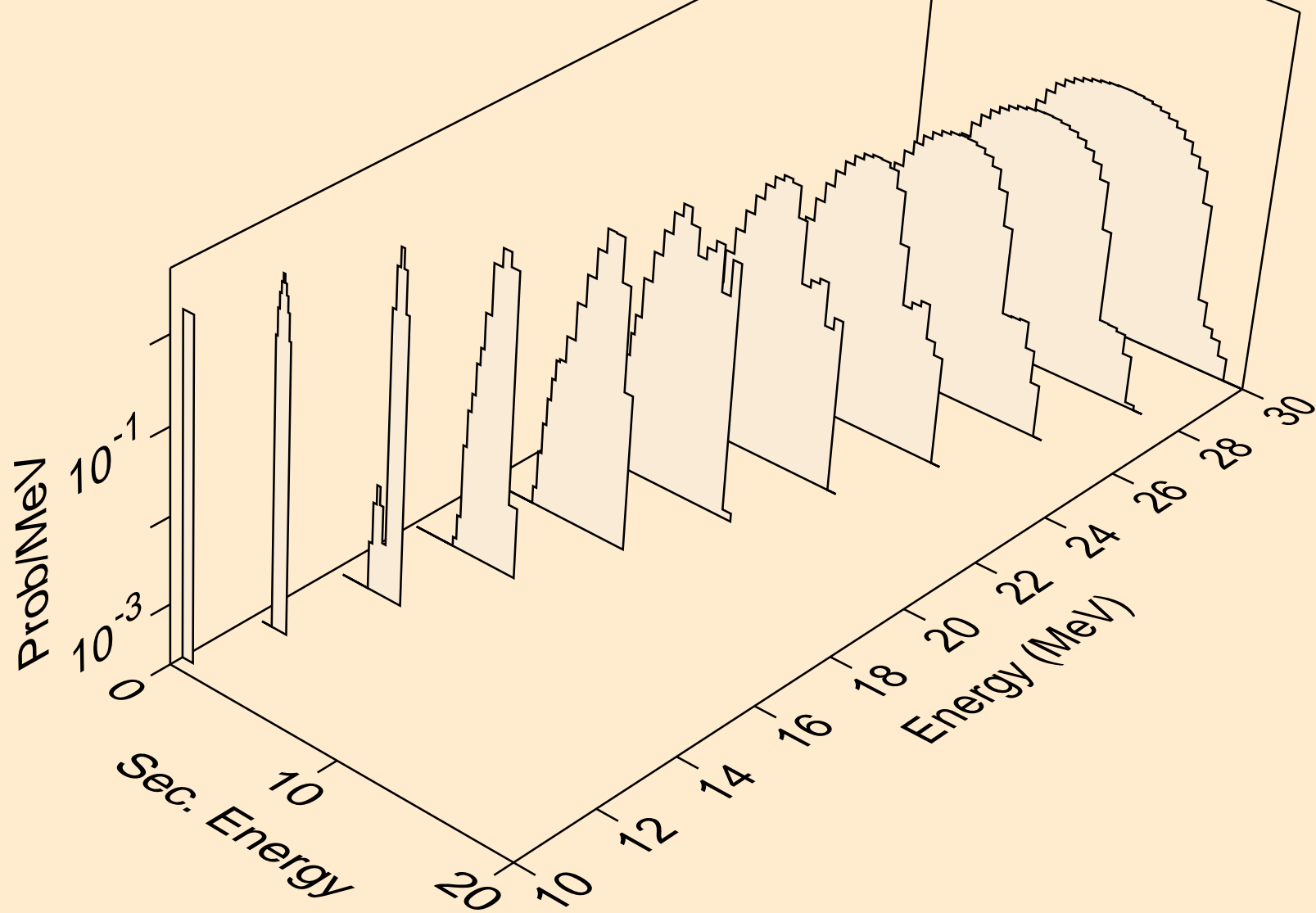
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



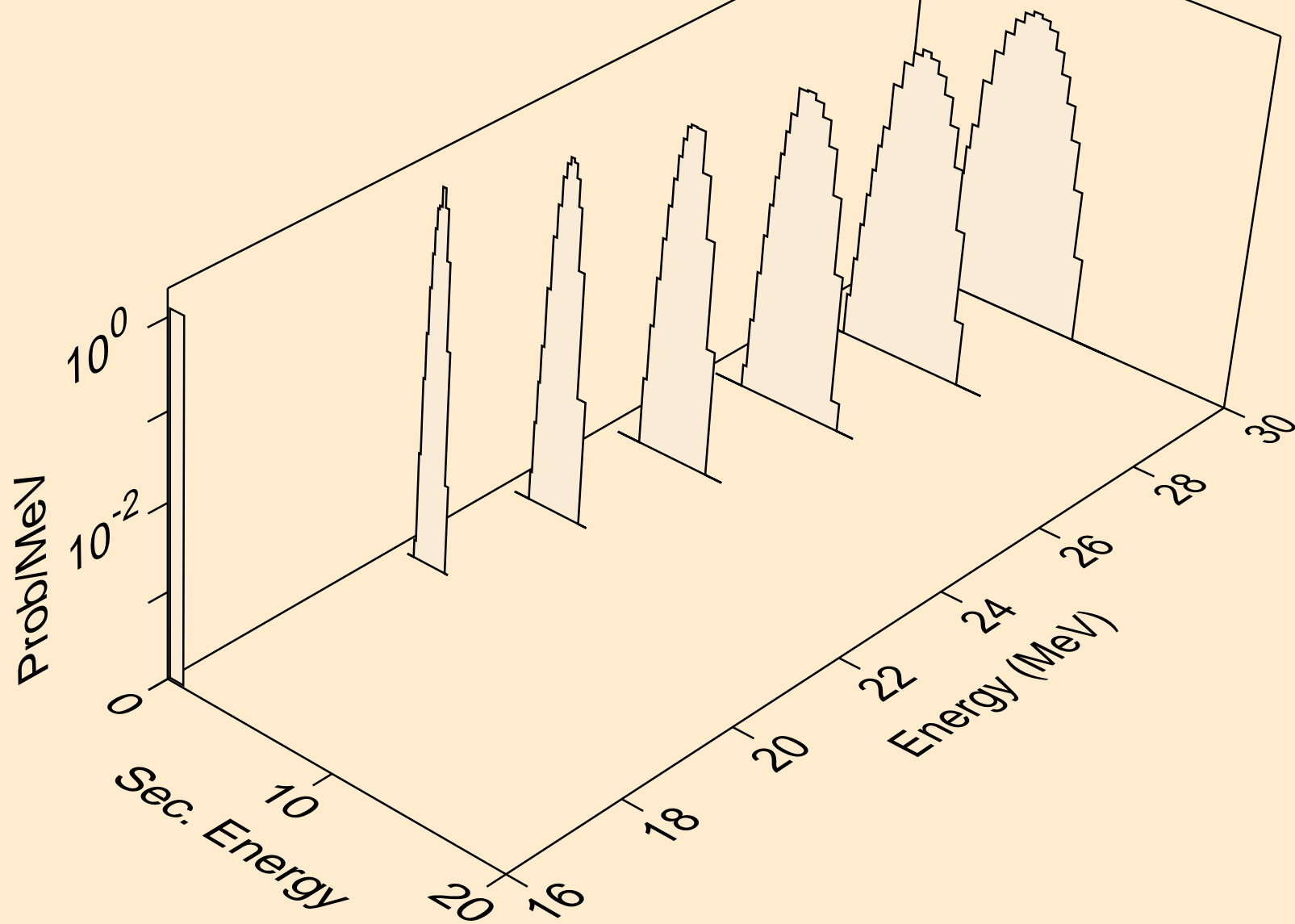
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



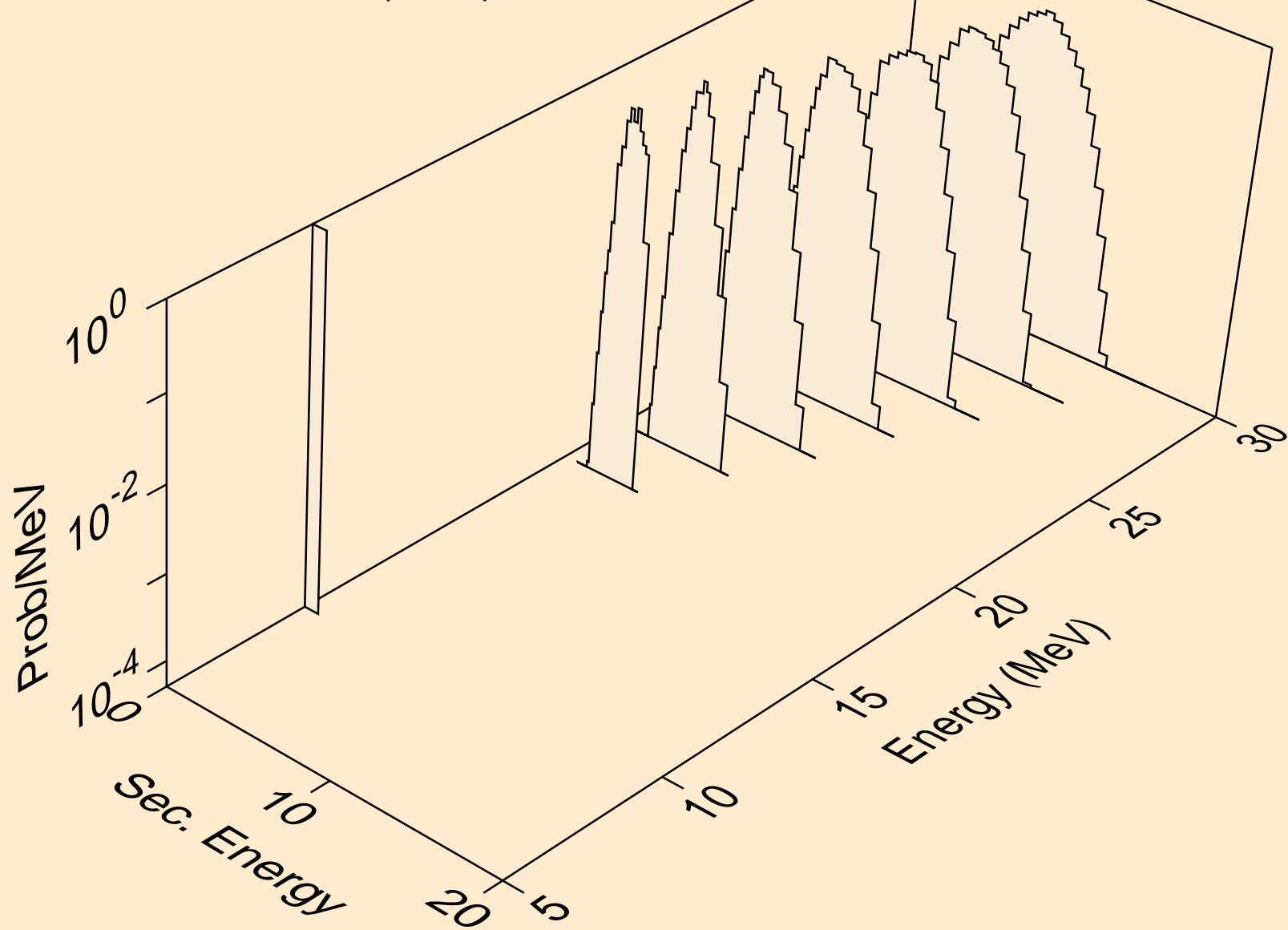
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



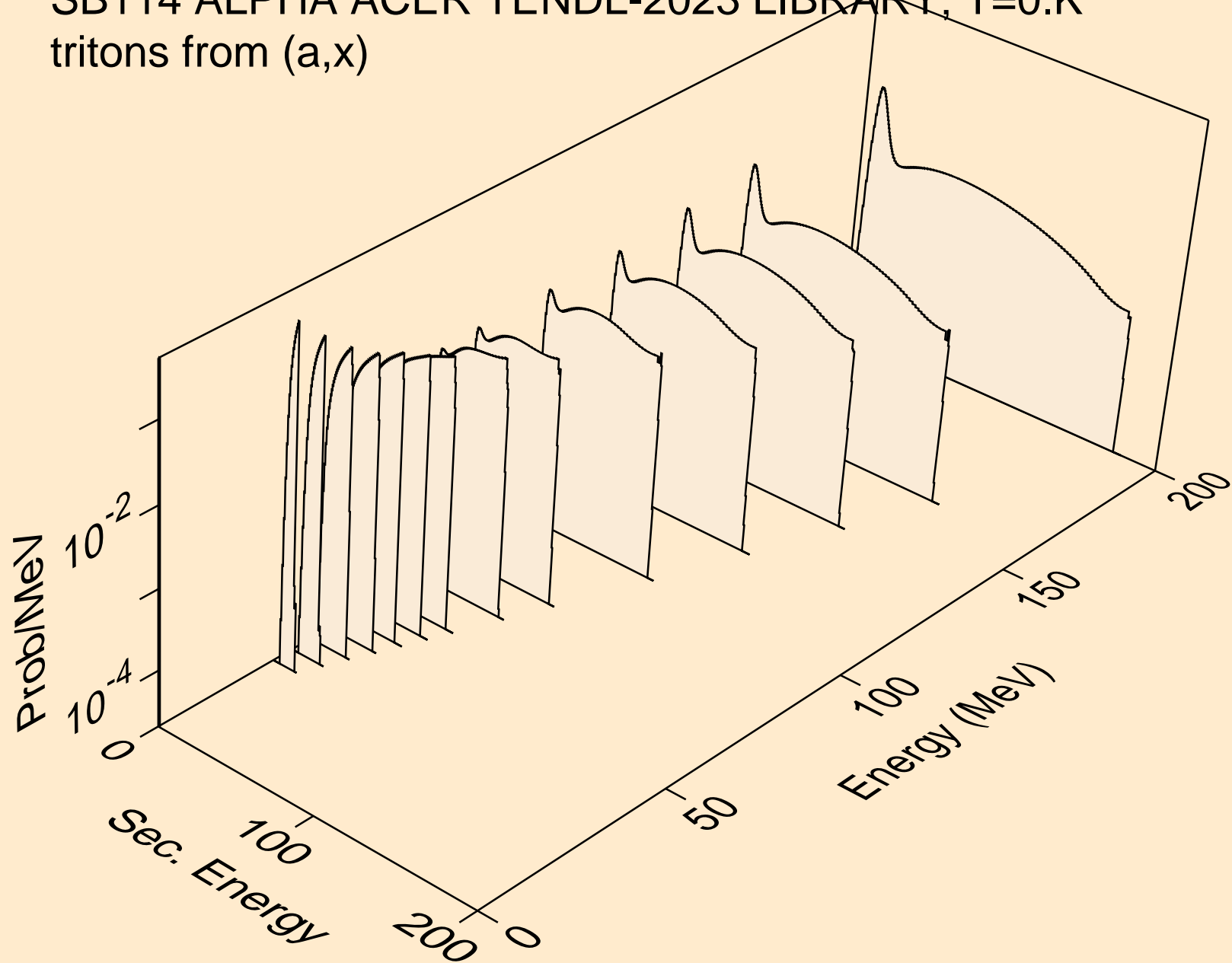
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



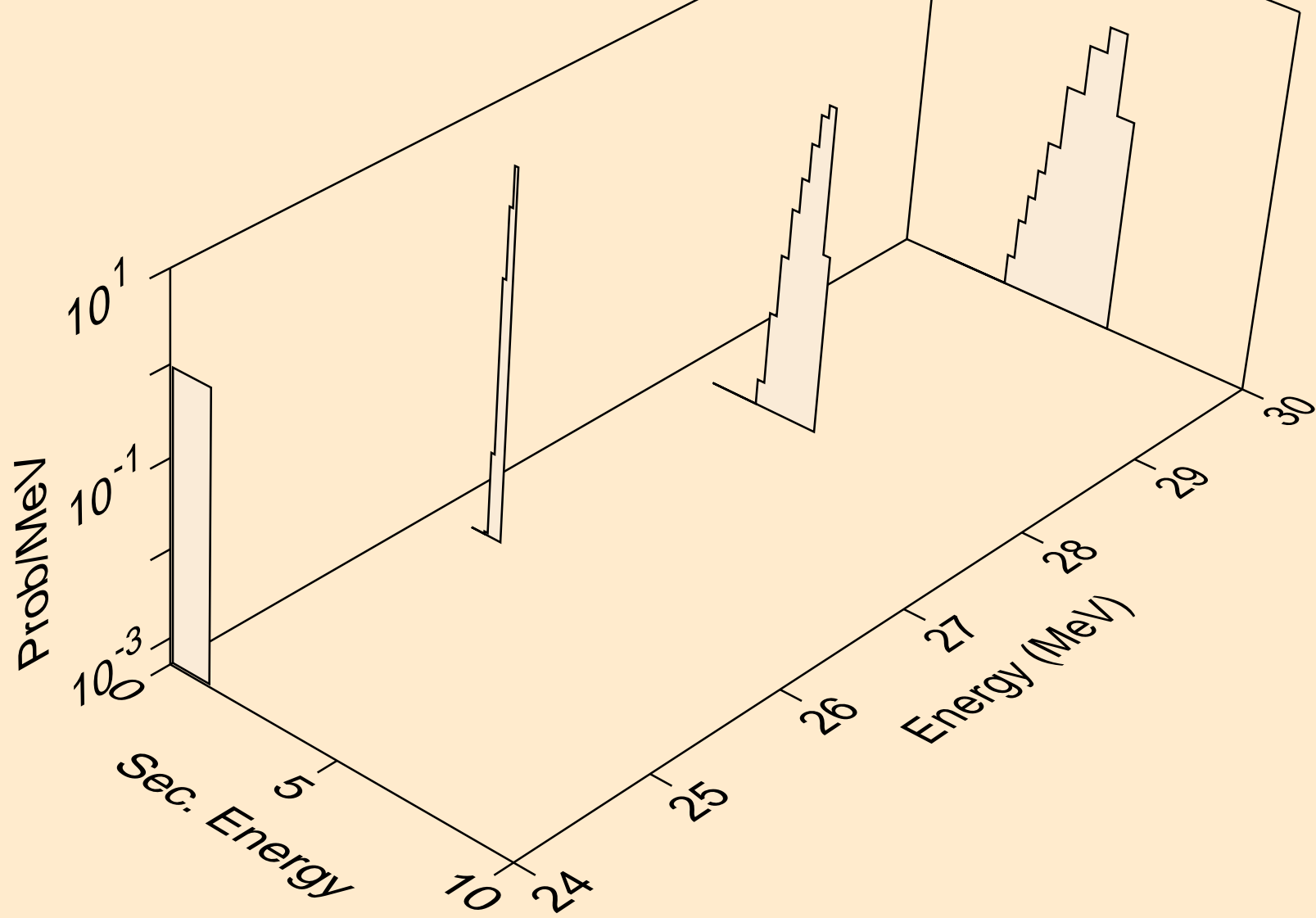
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



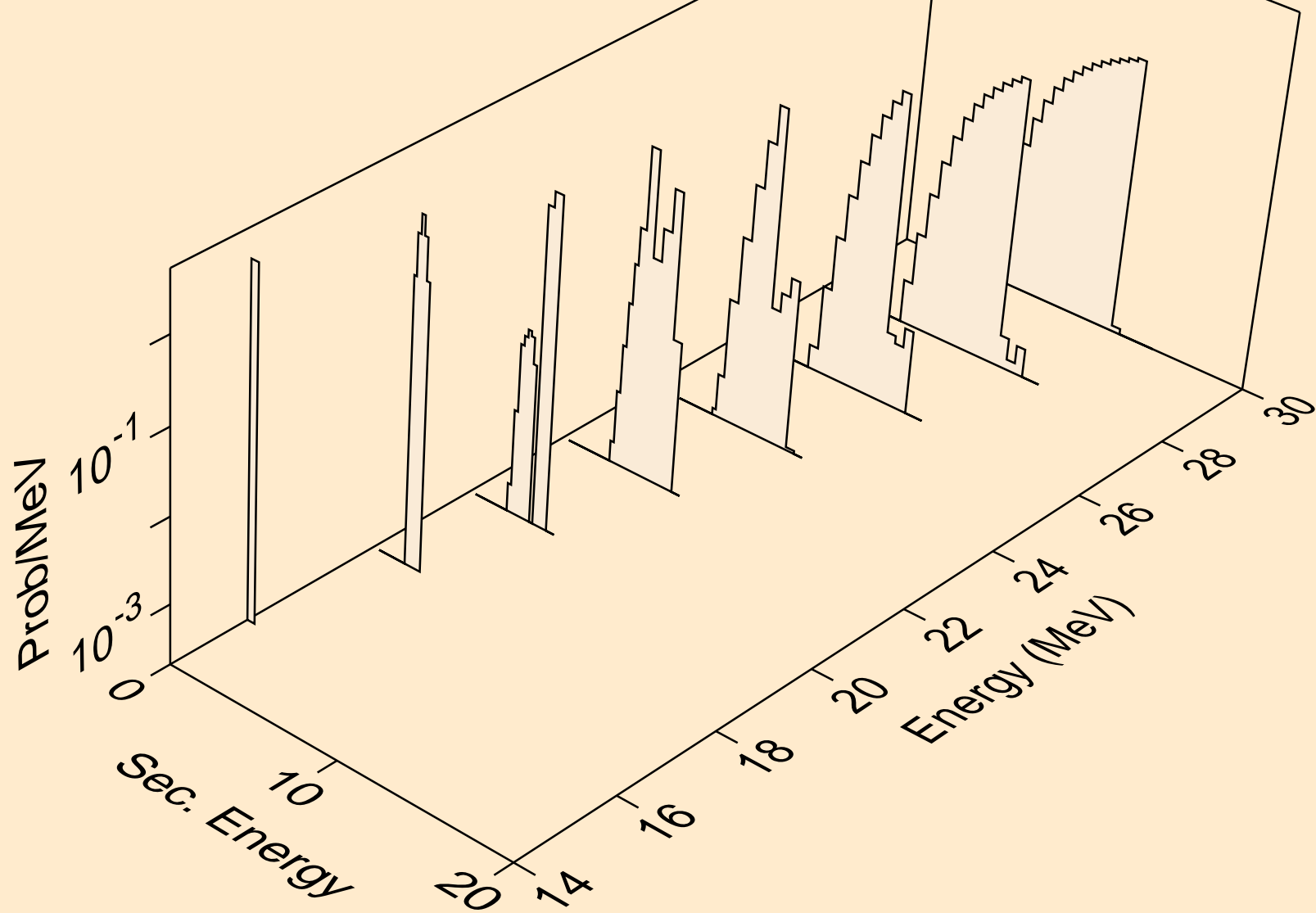
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



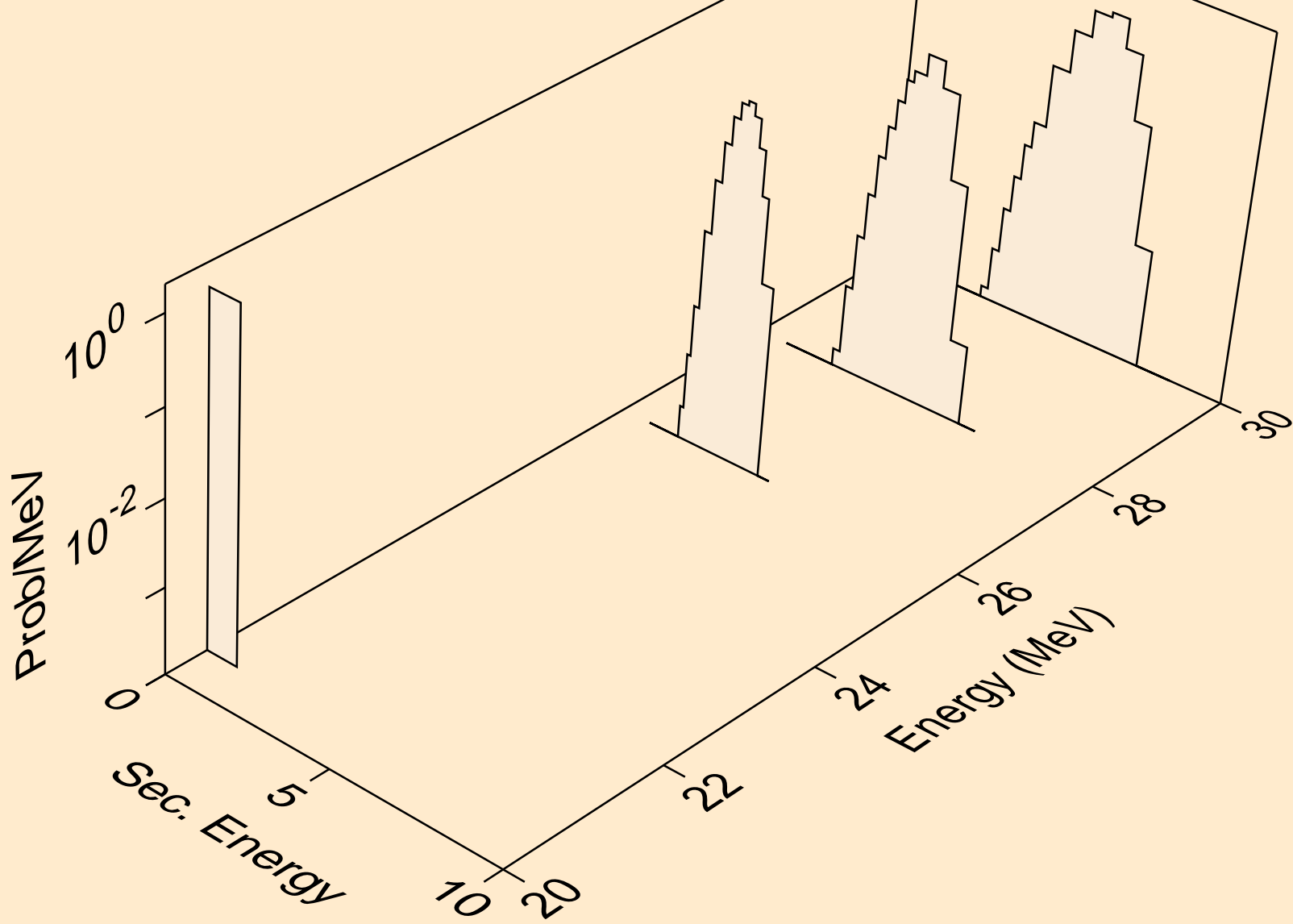
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



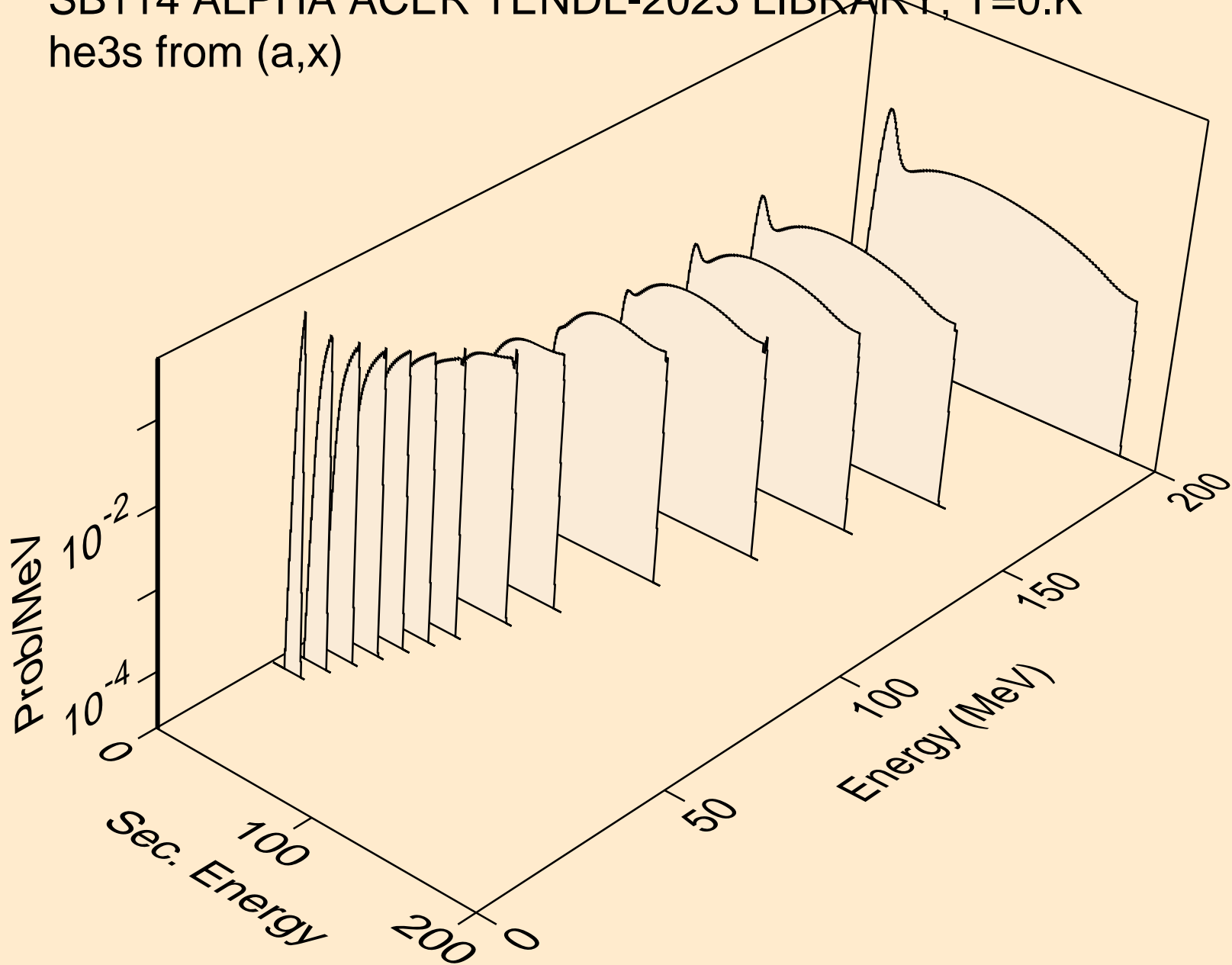
SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



SB114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

