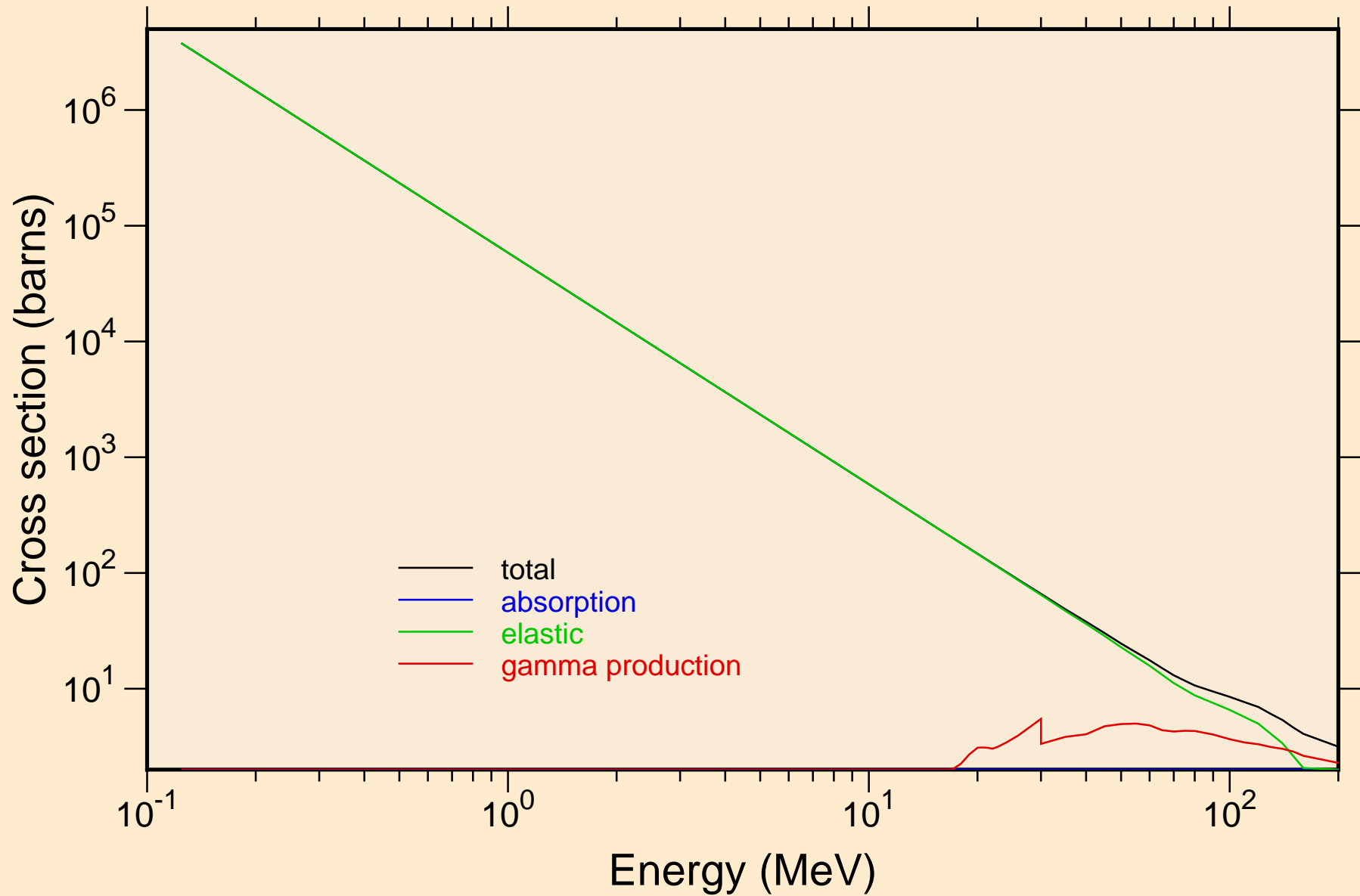
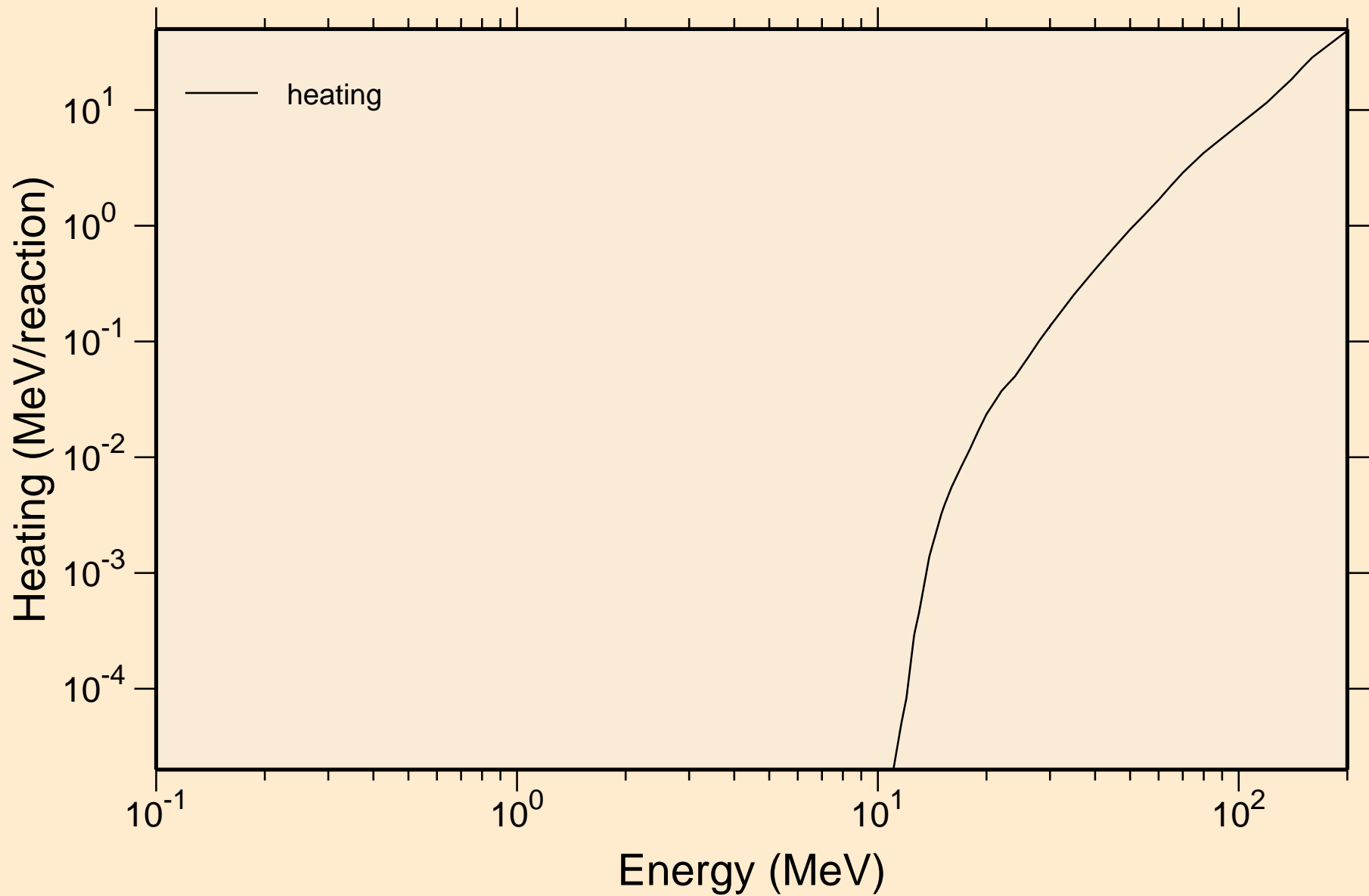


AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

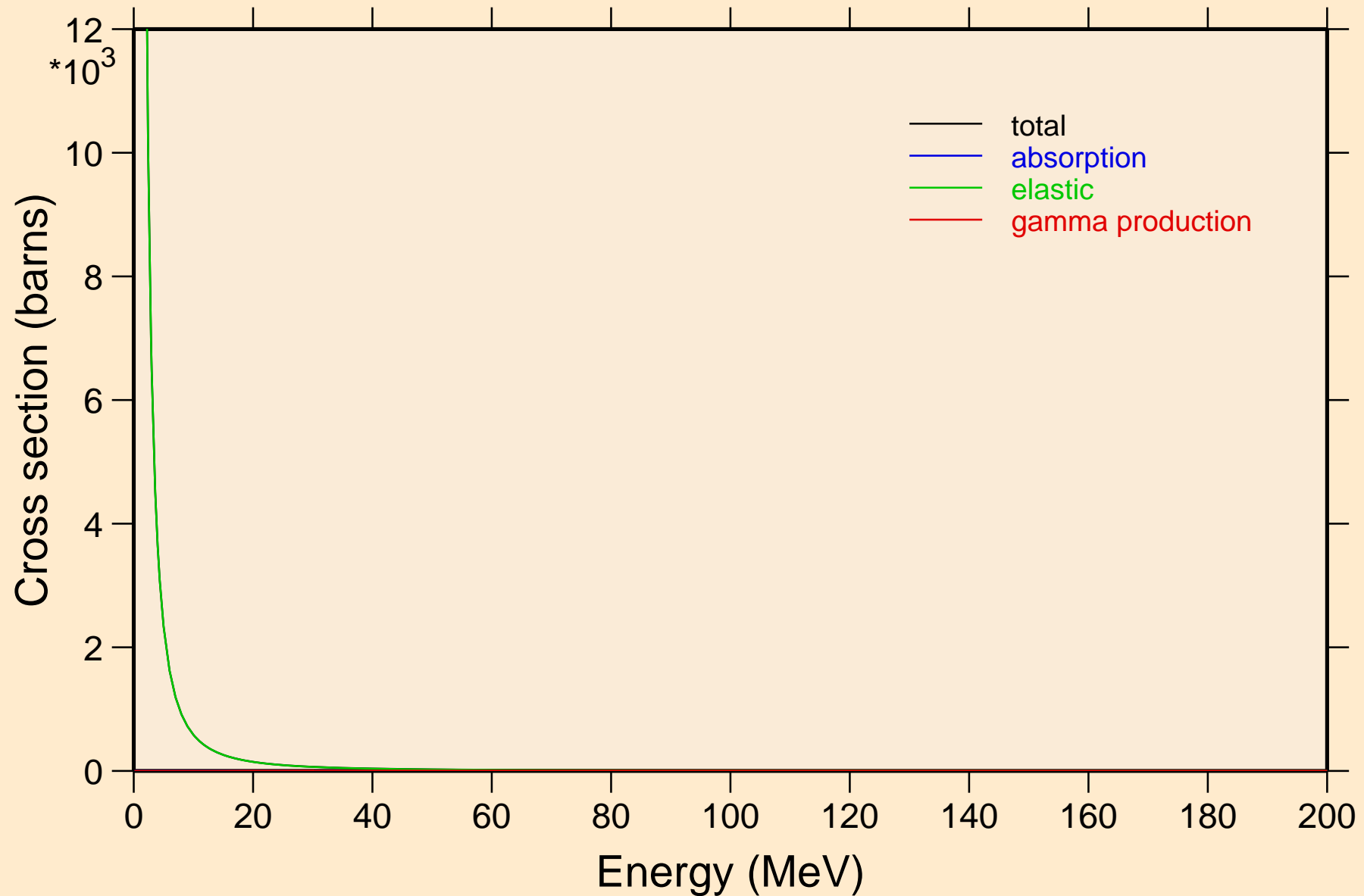


AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



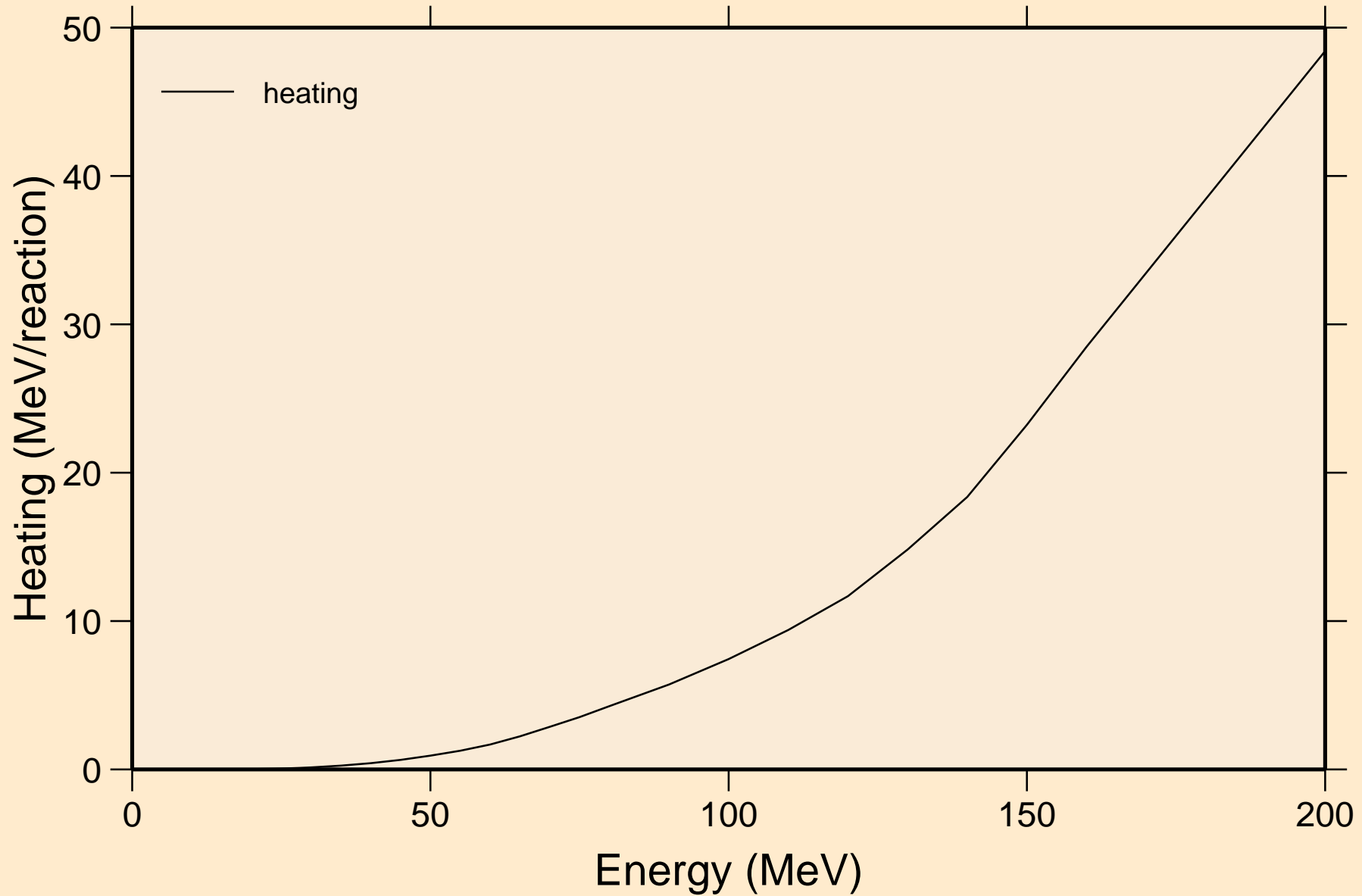
# AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

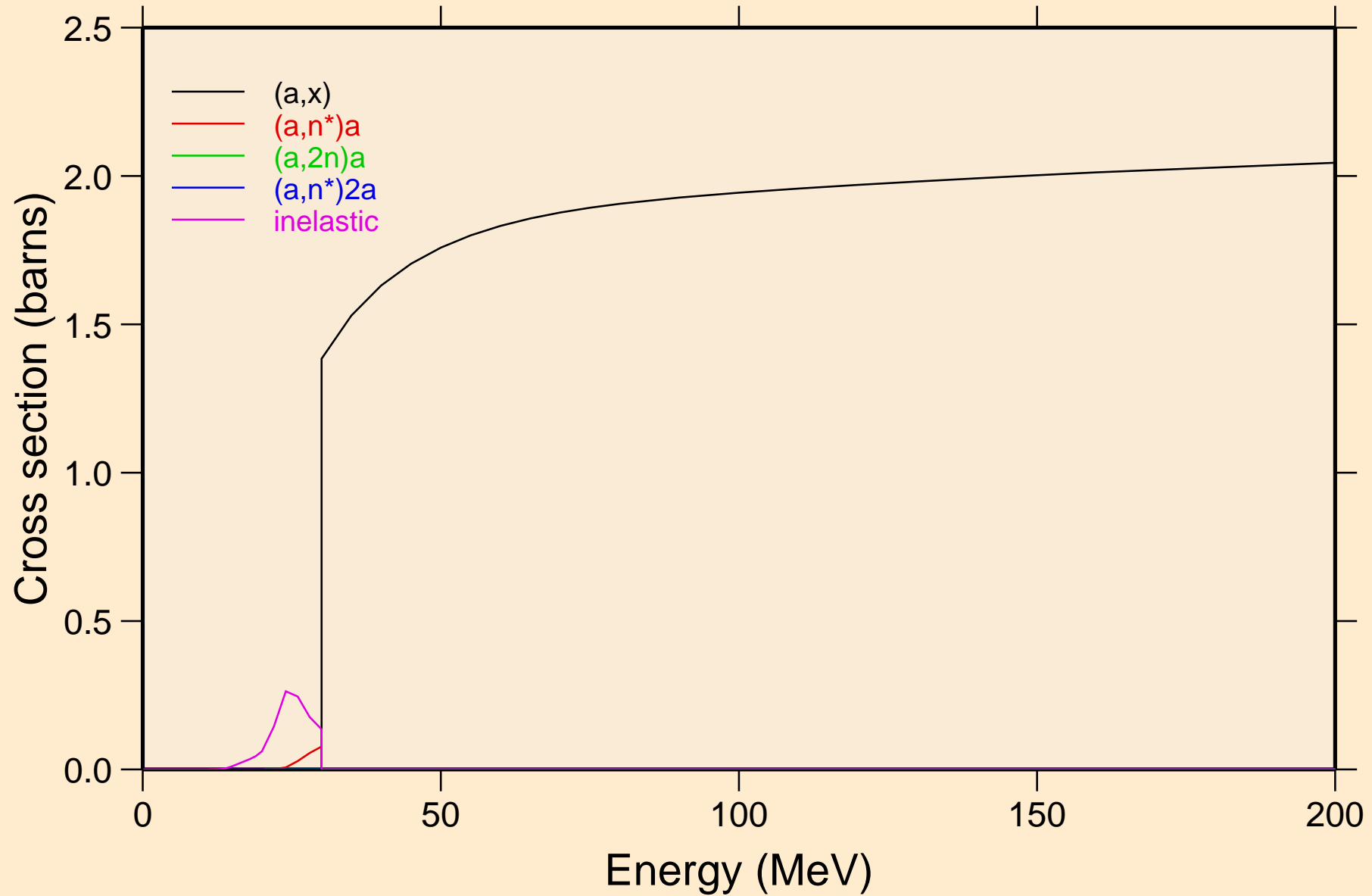


AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

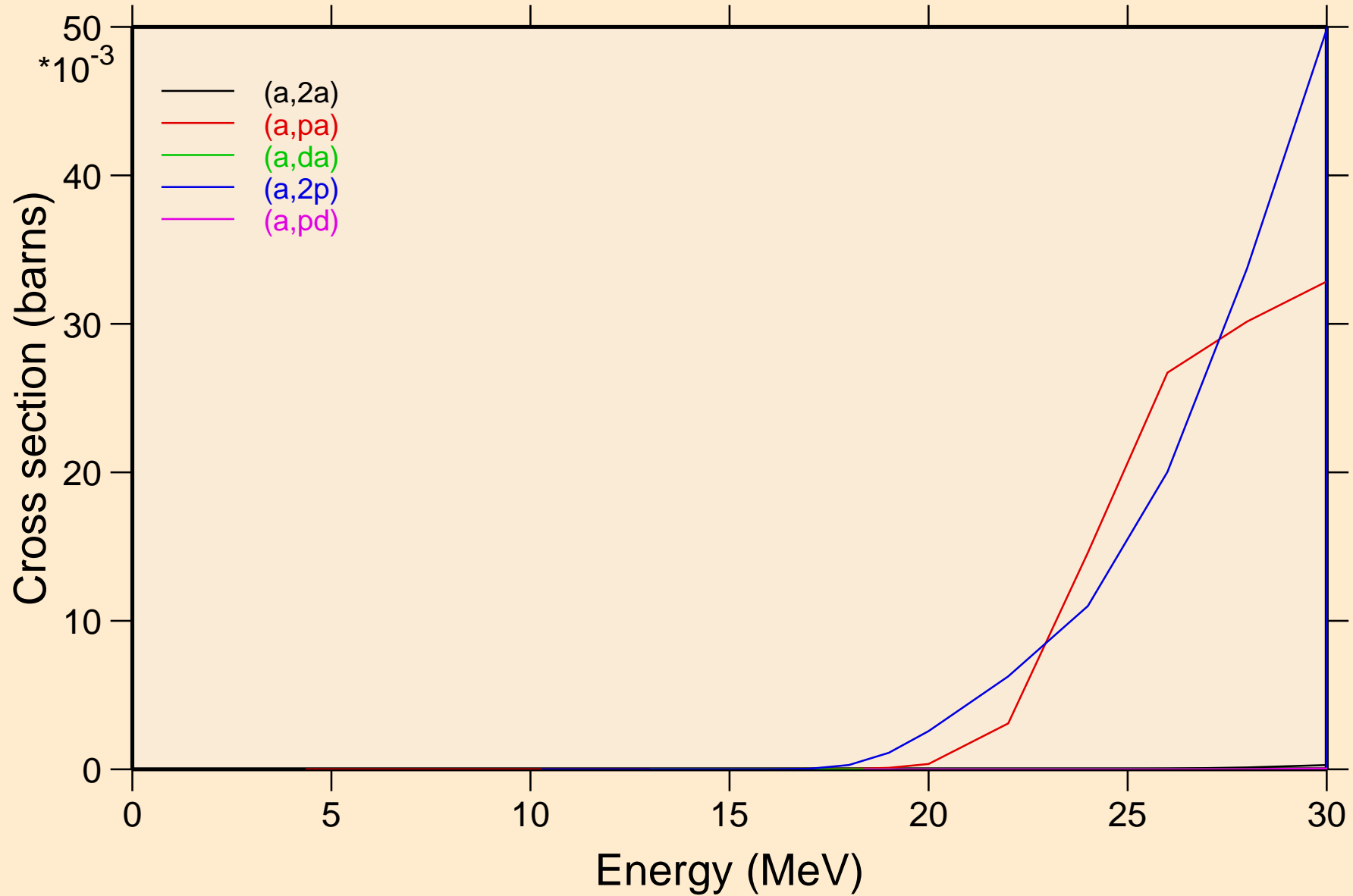
Heating



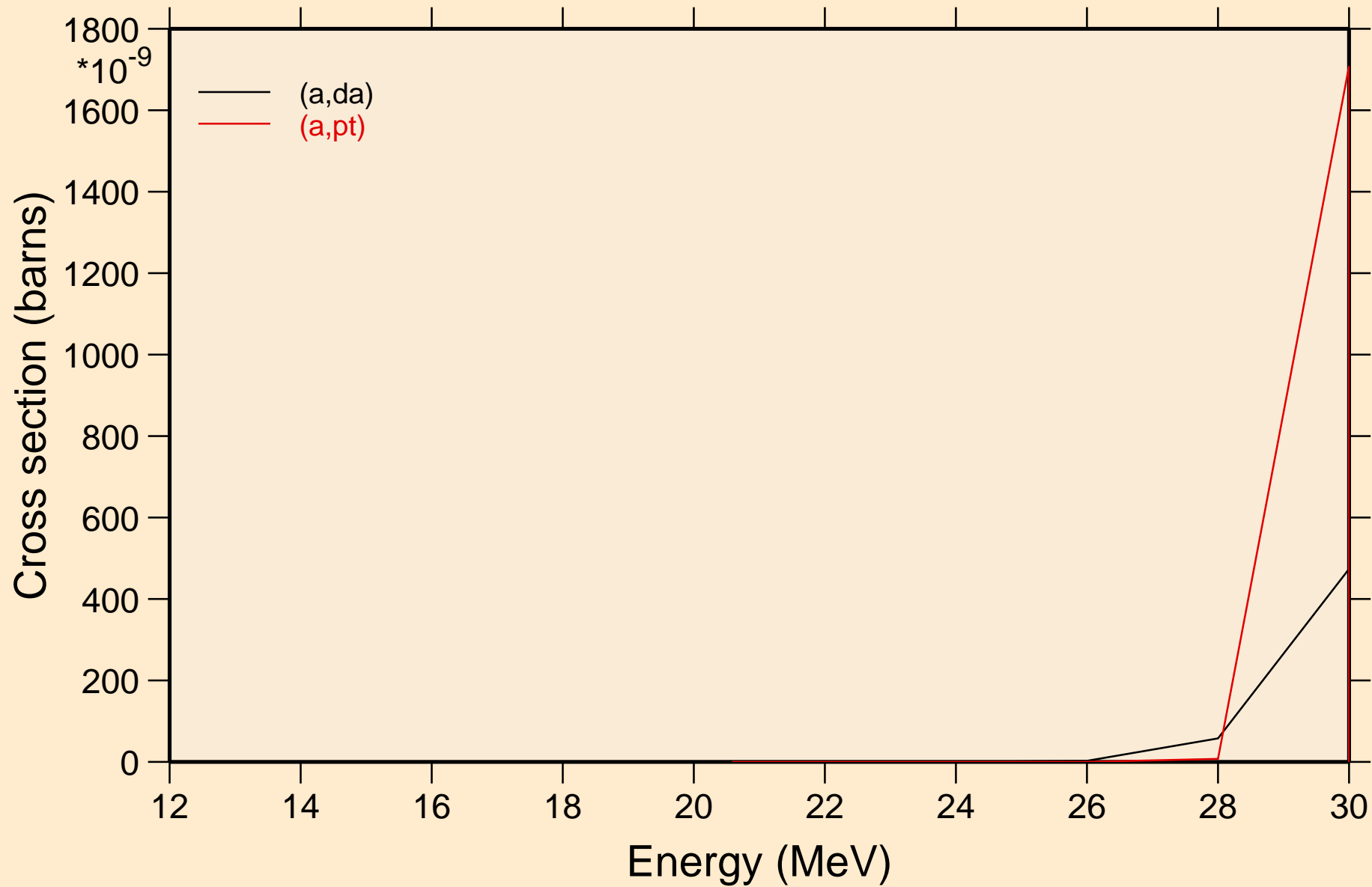
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



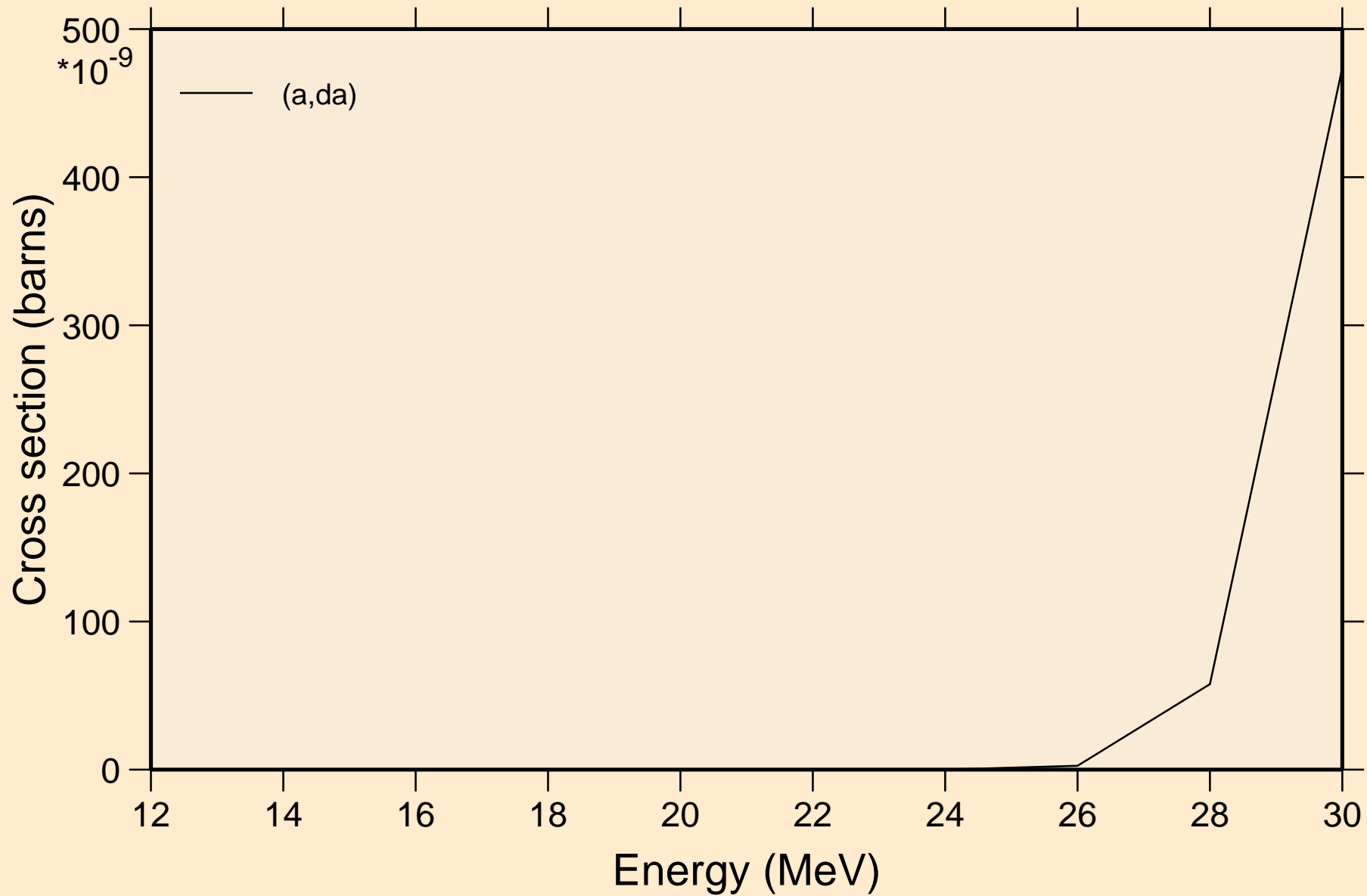
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



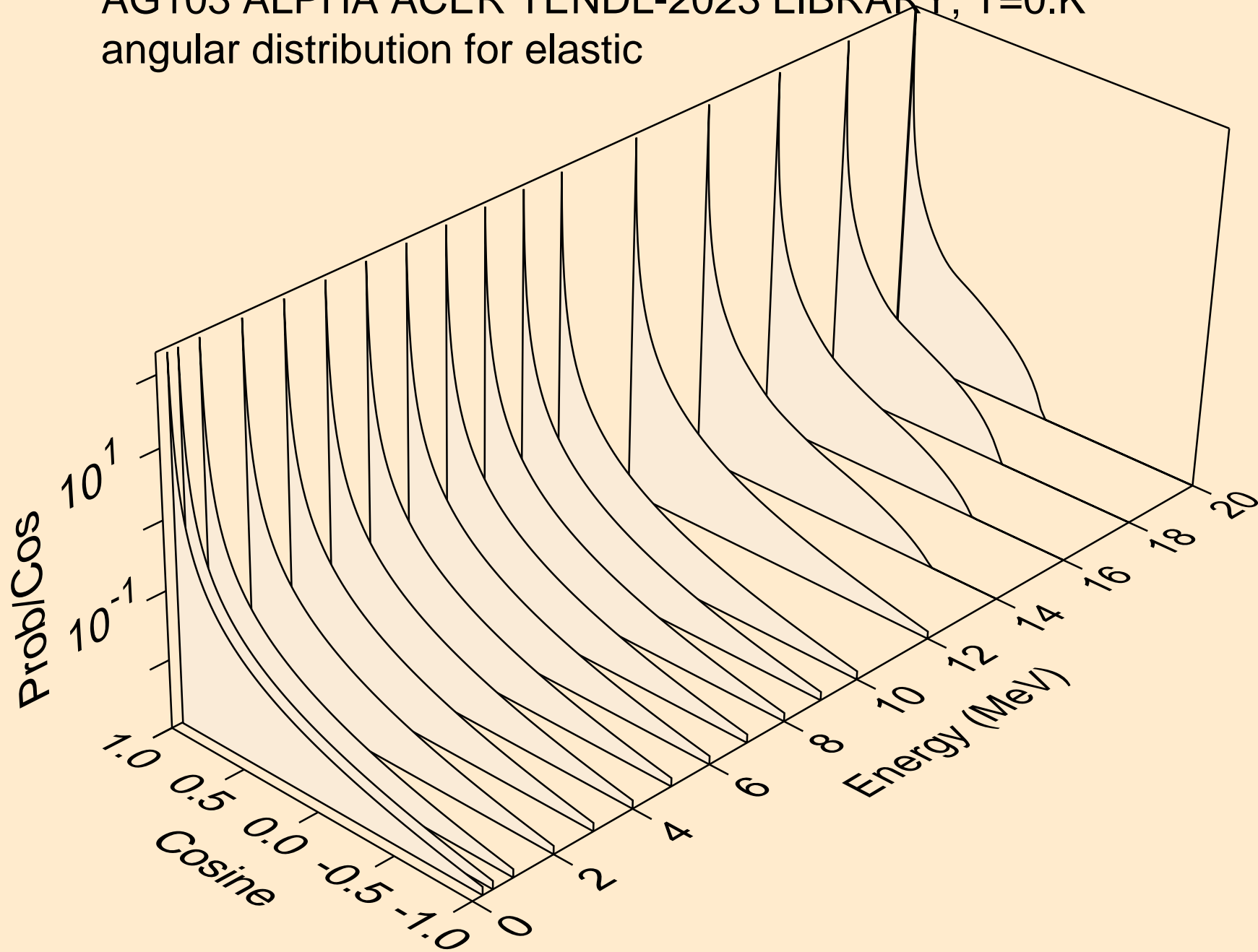
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



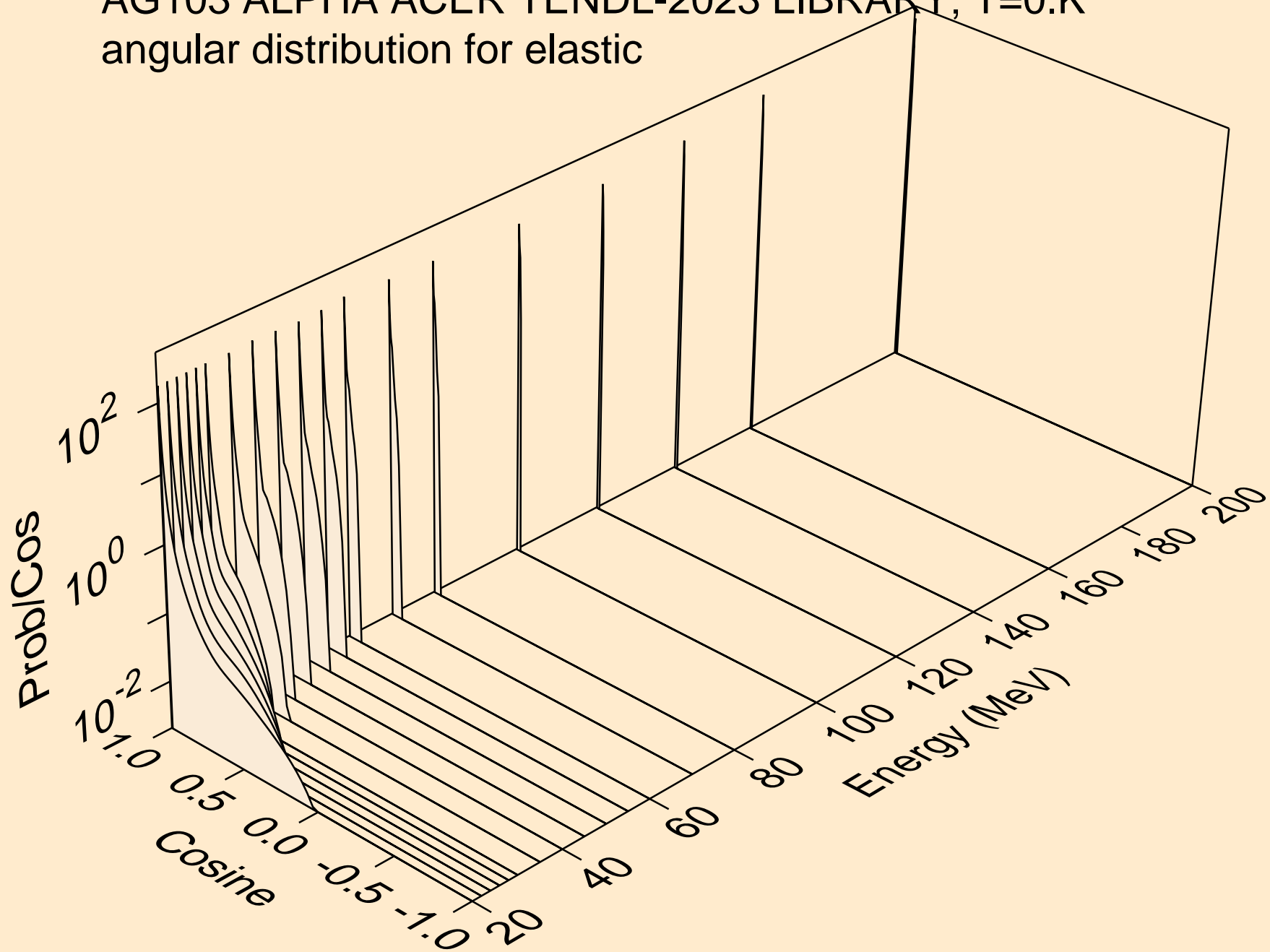
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



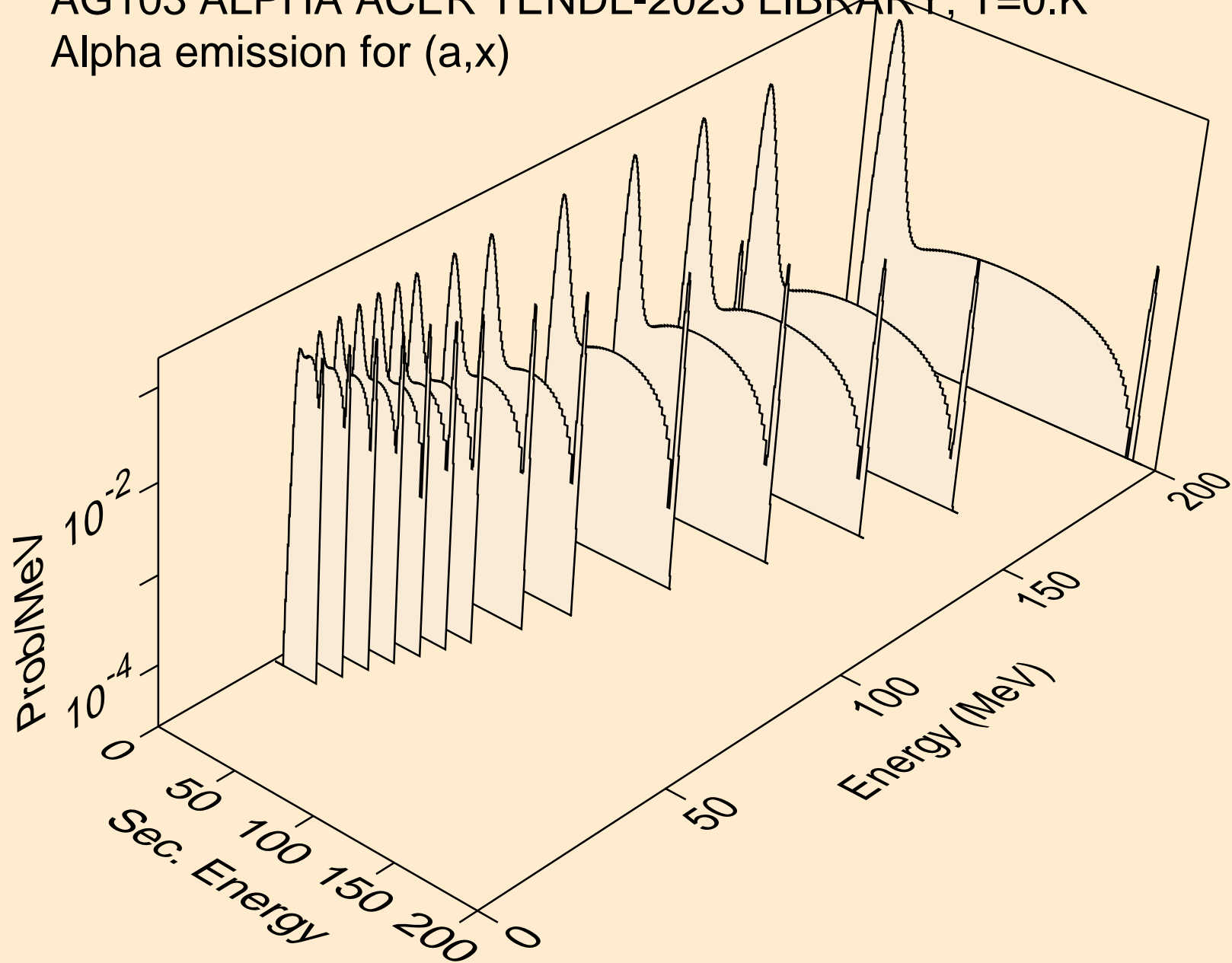
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



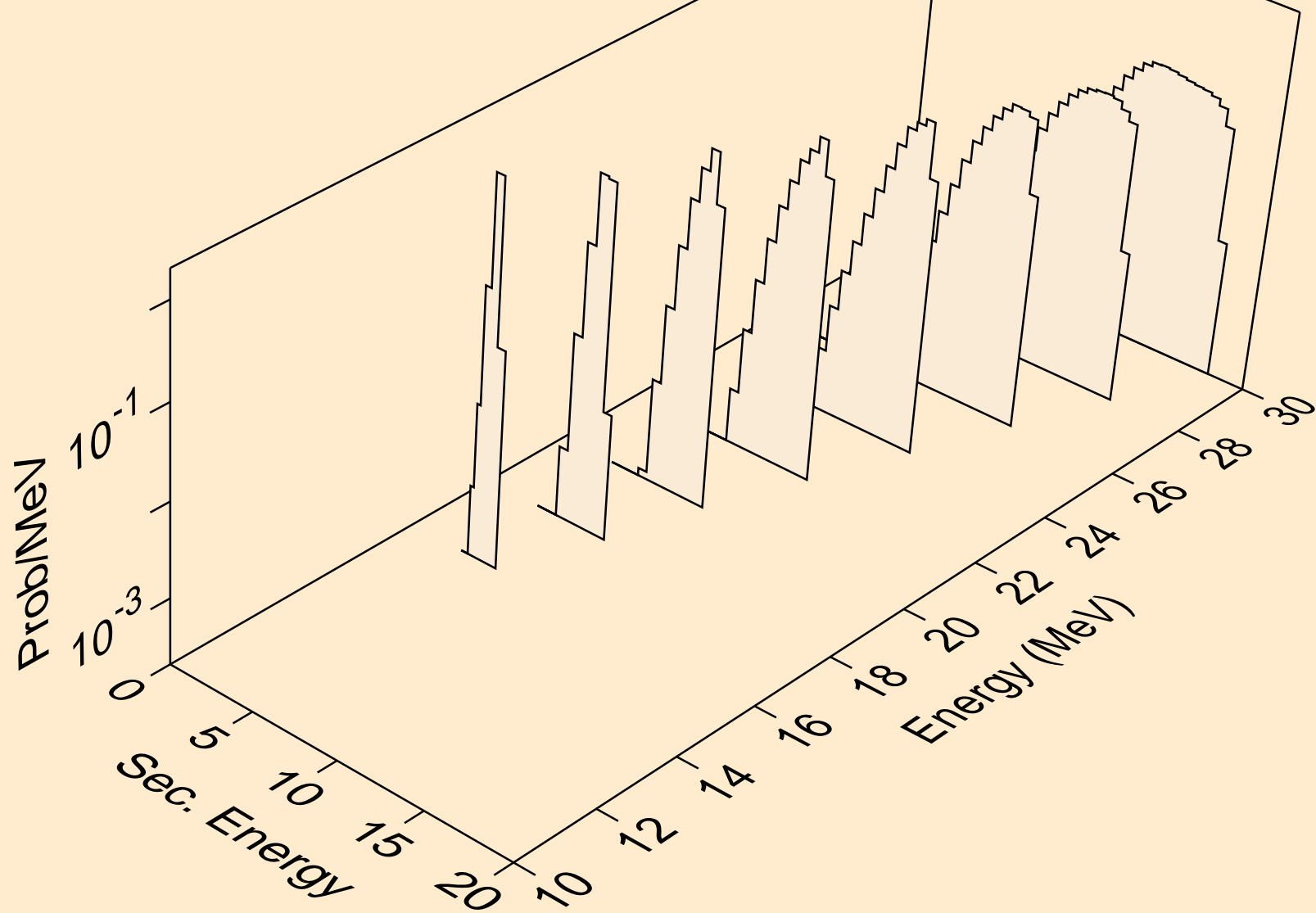
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



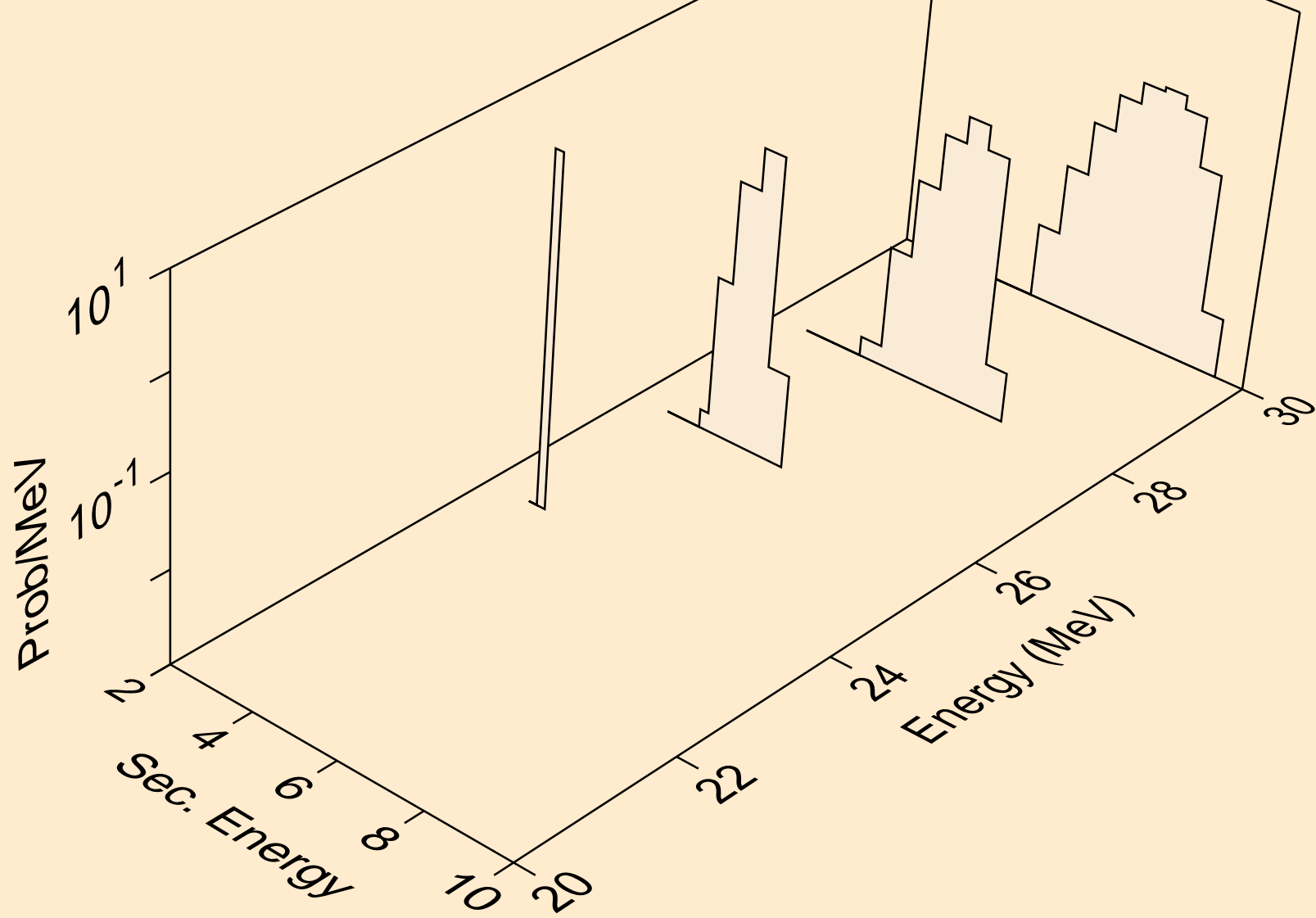
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



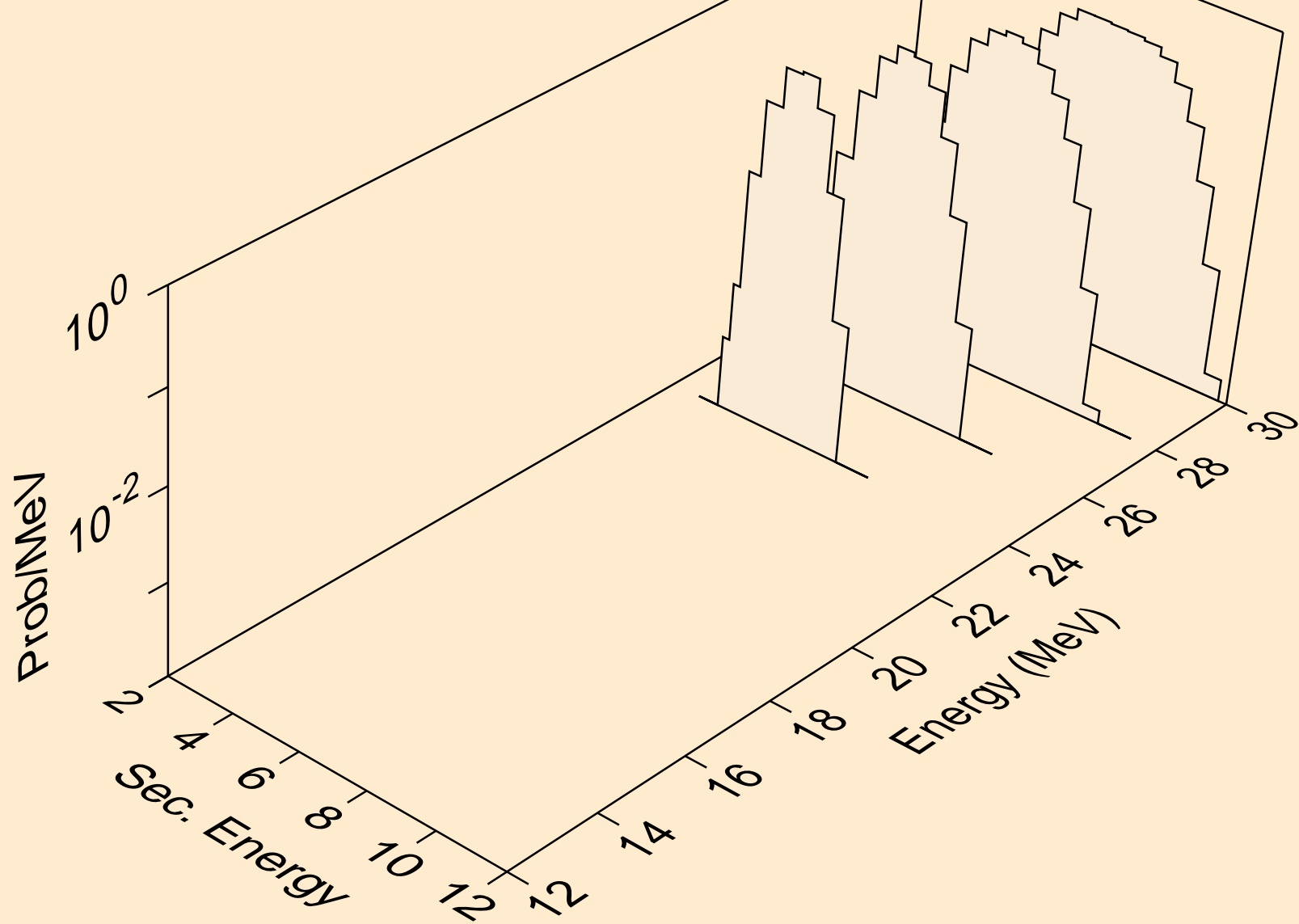
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



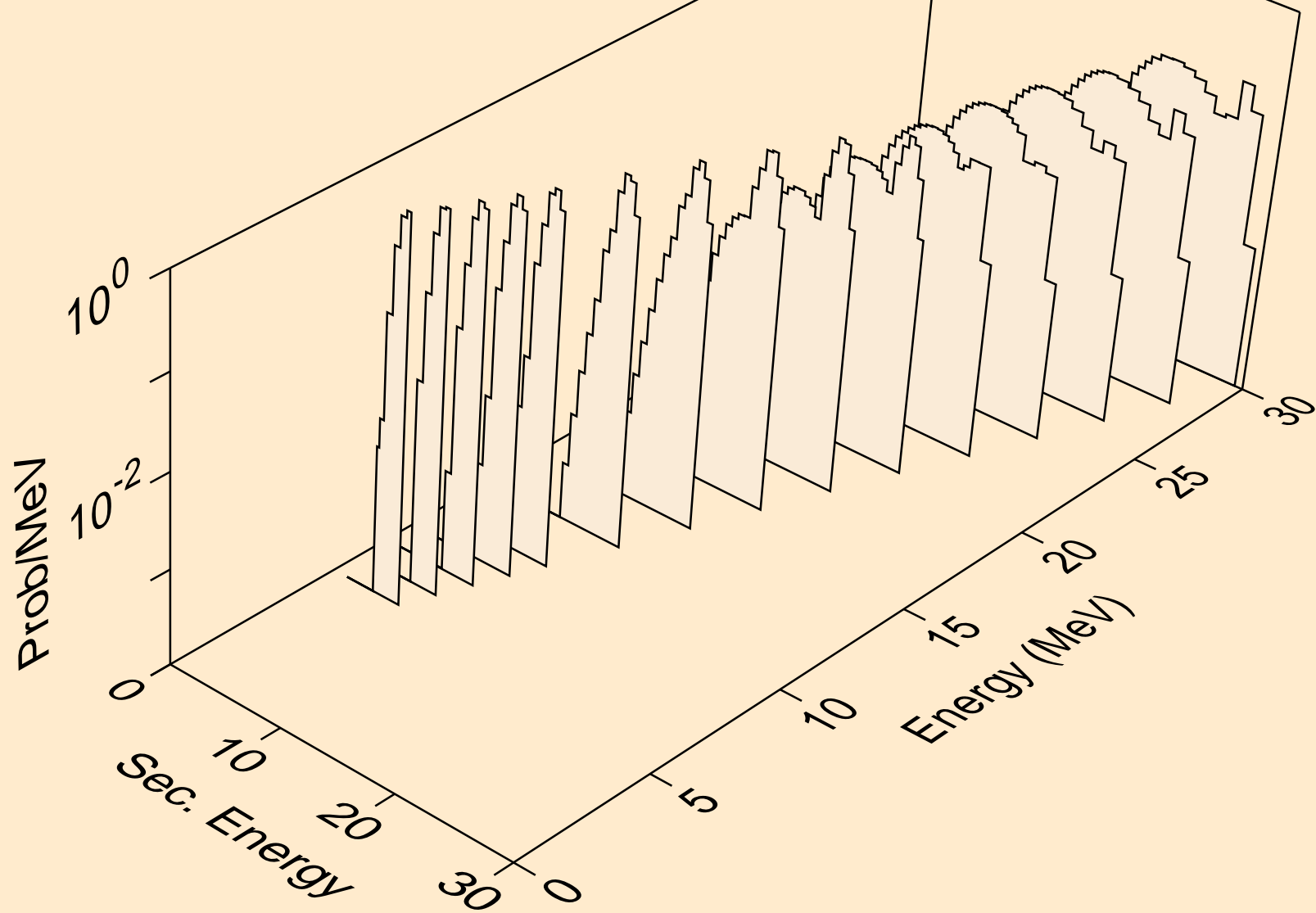
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



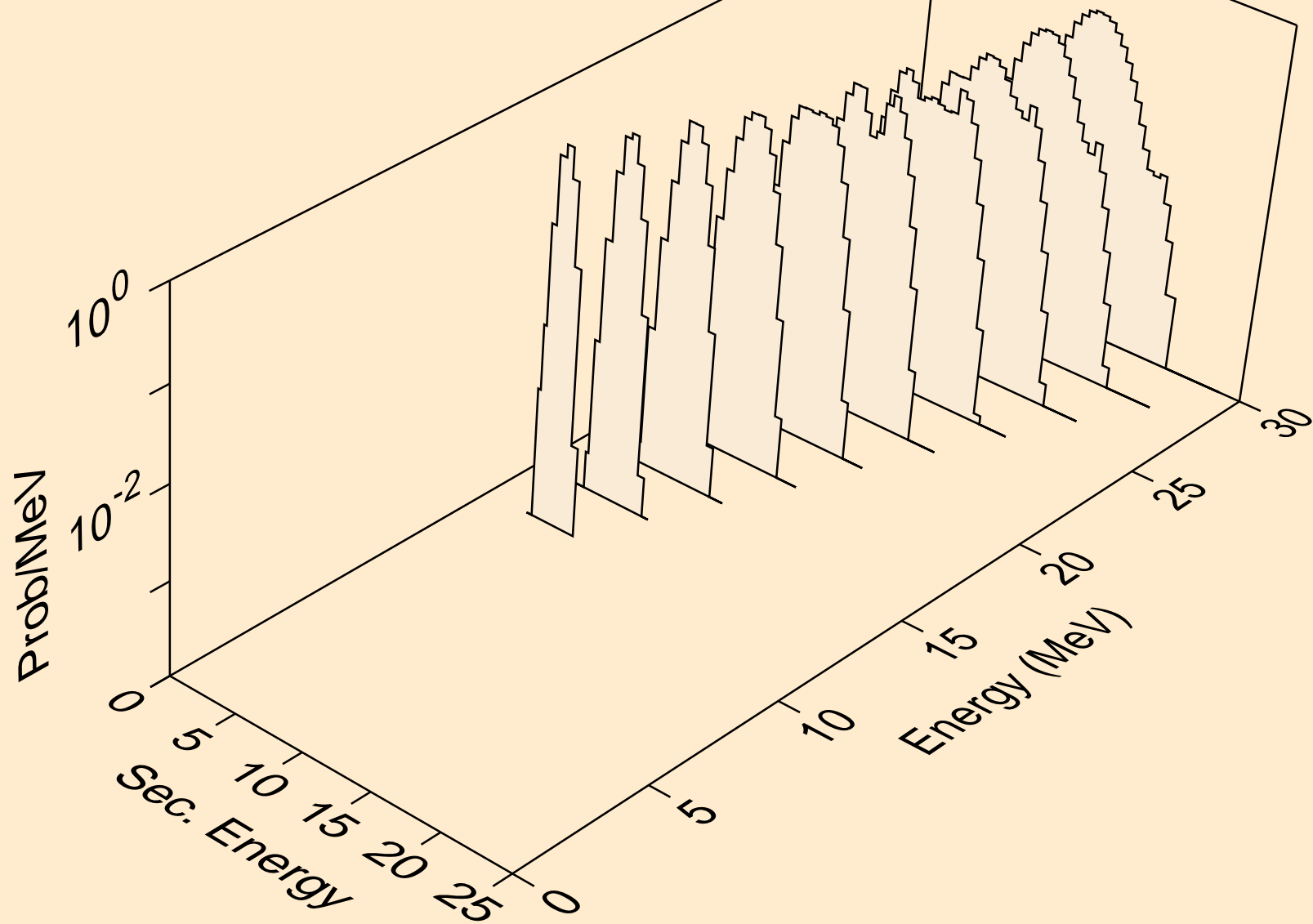
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



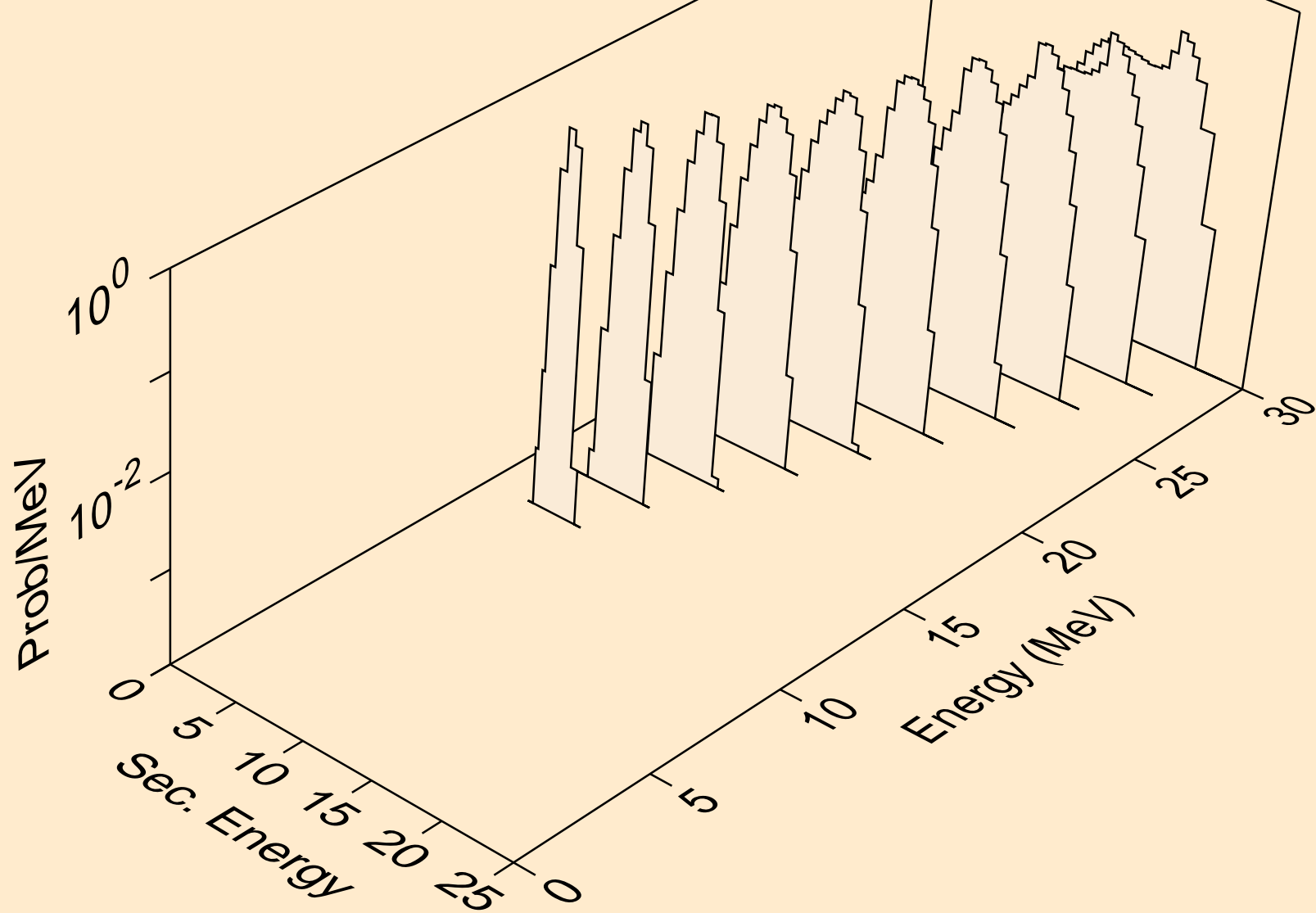
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



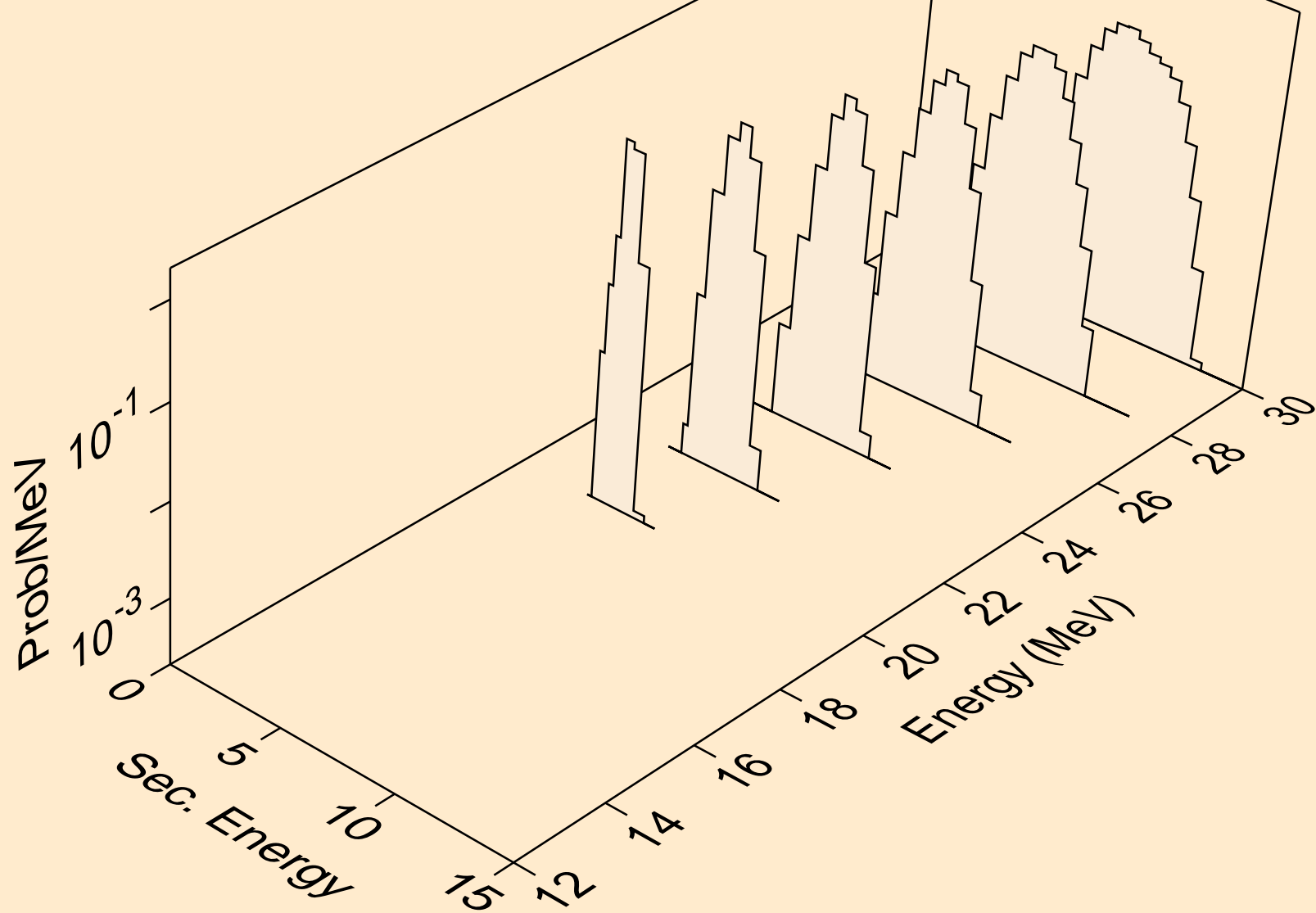
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



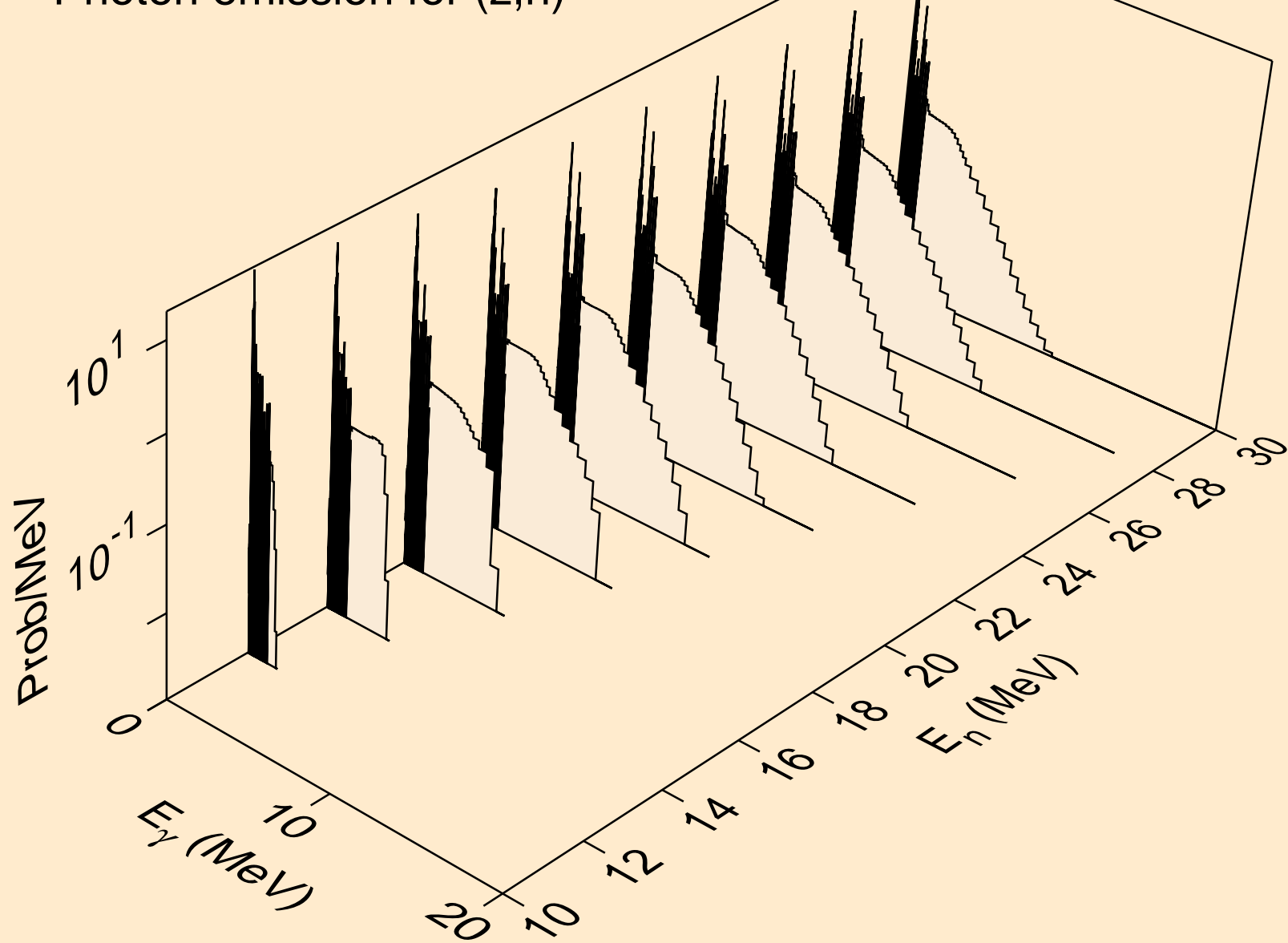
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



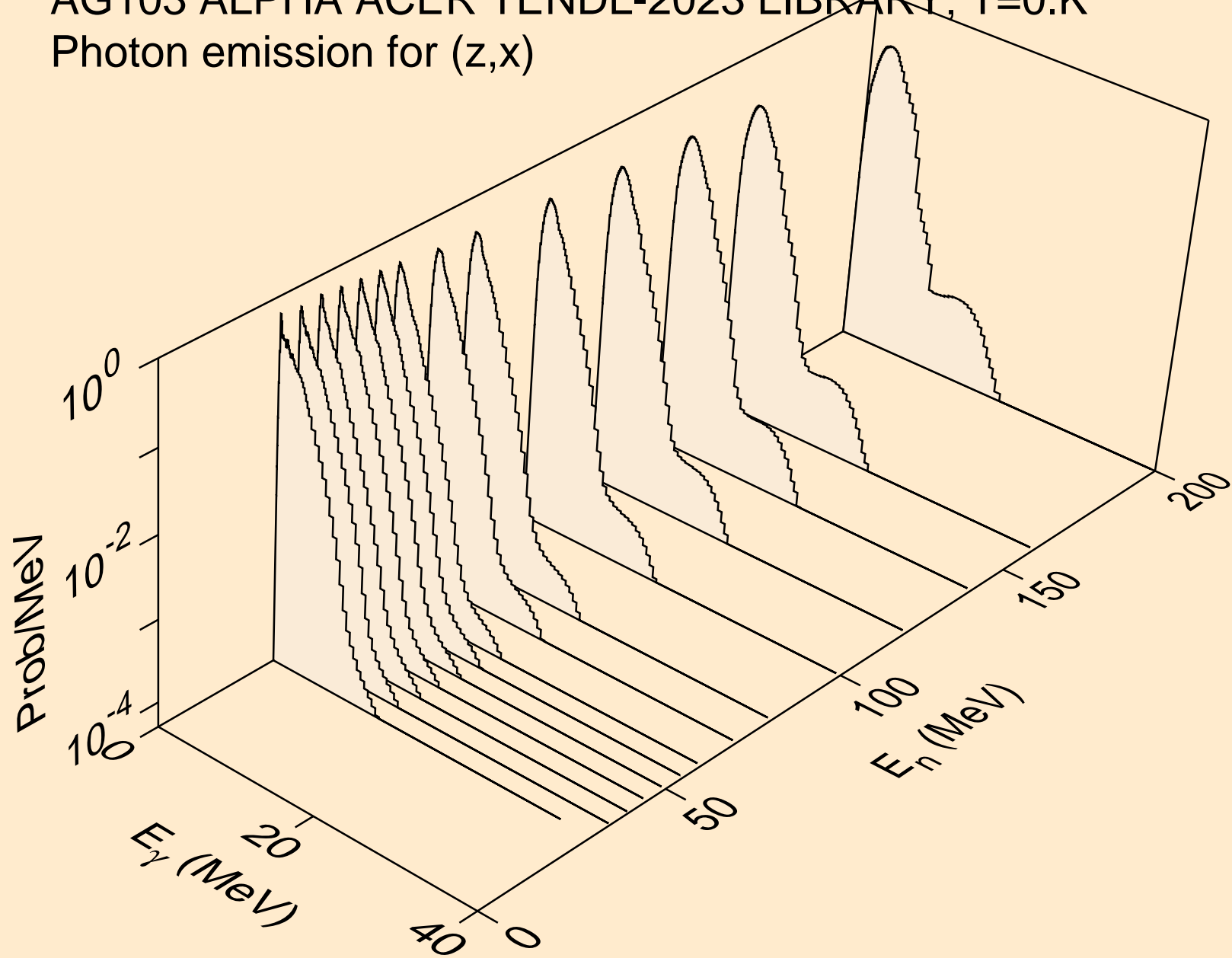
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)



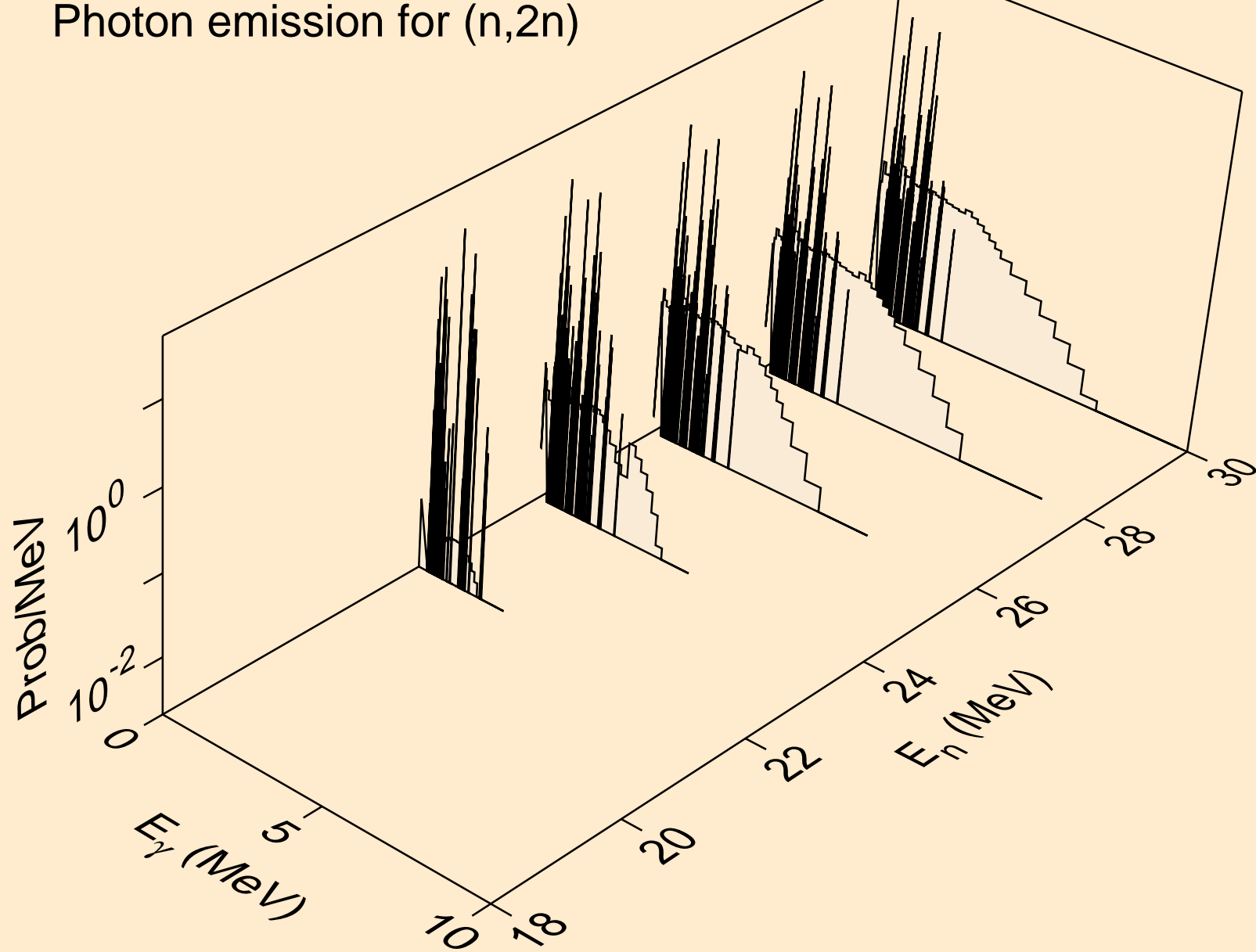
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



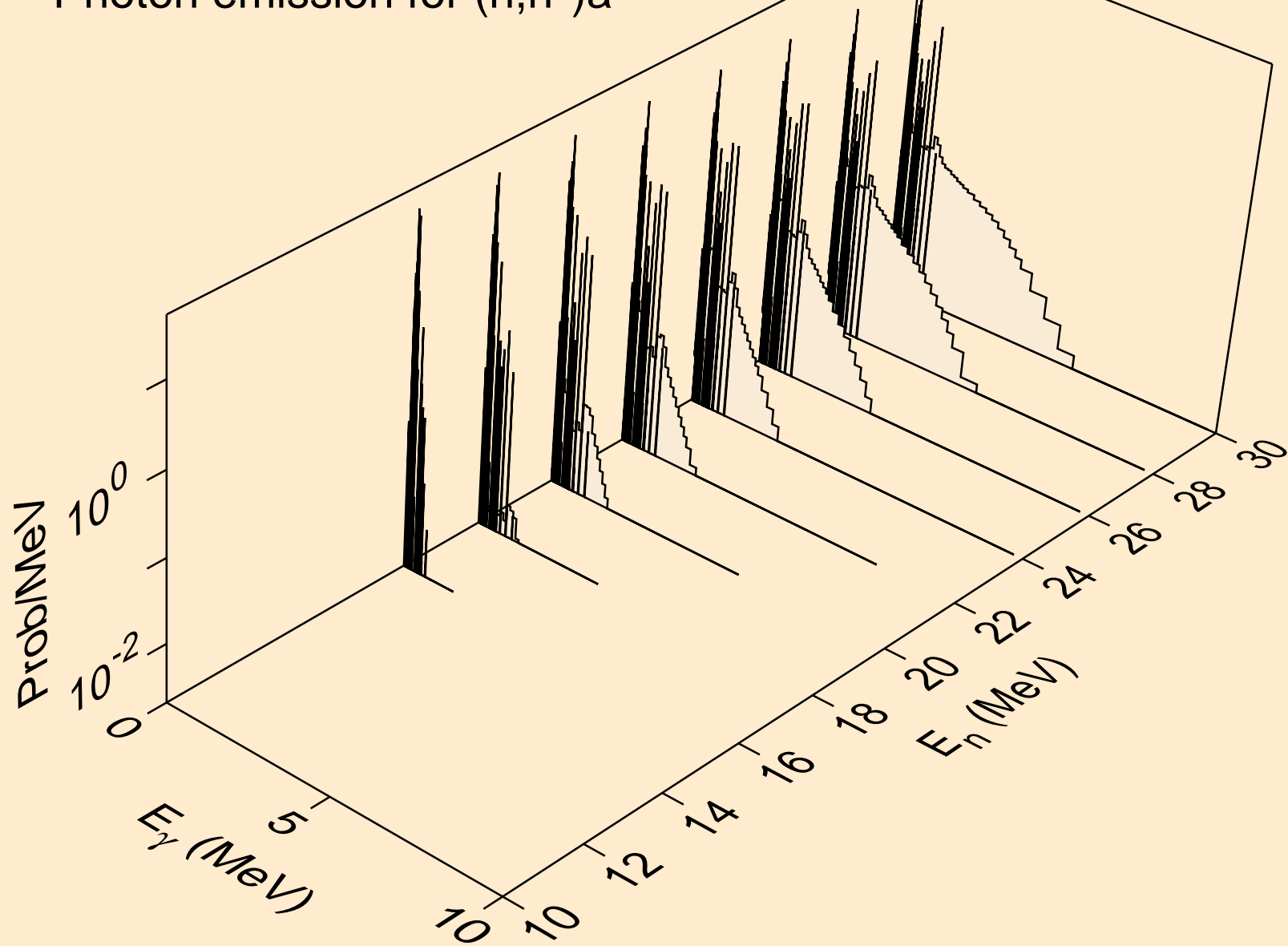
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



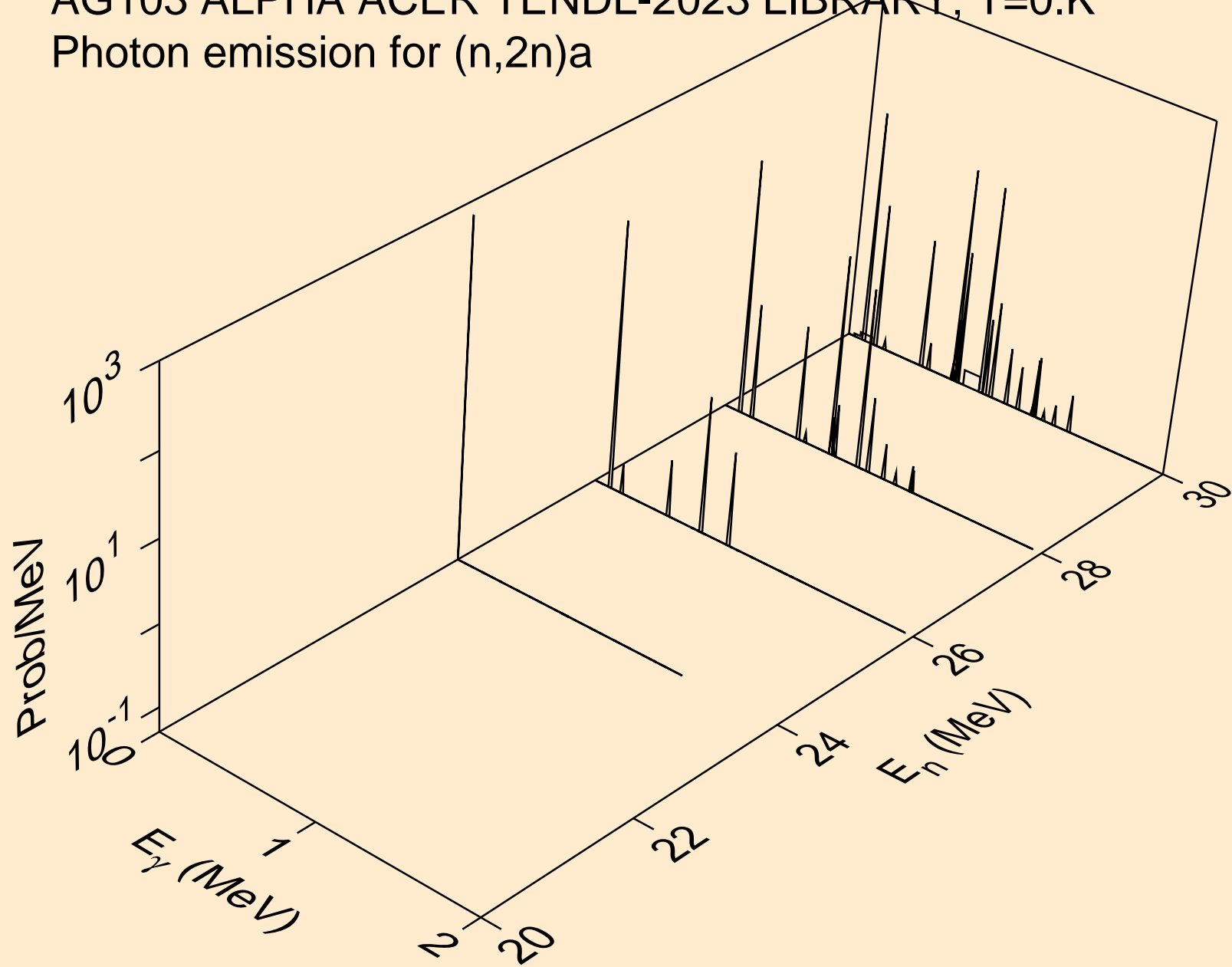
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



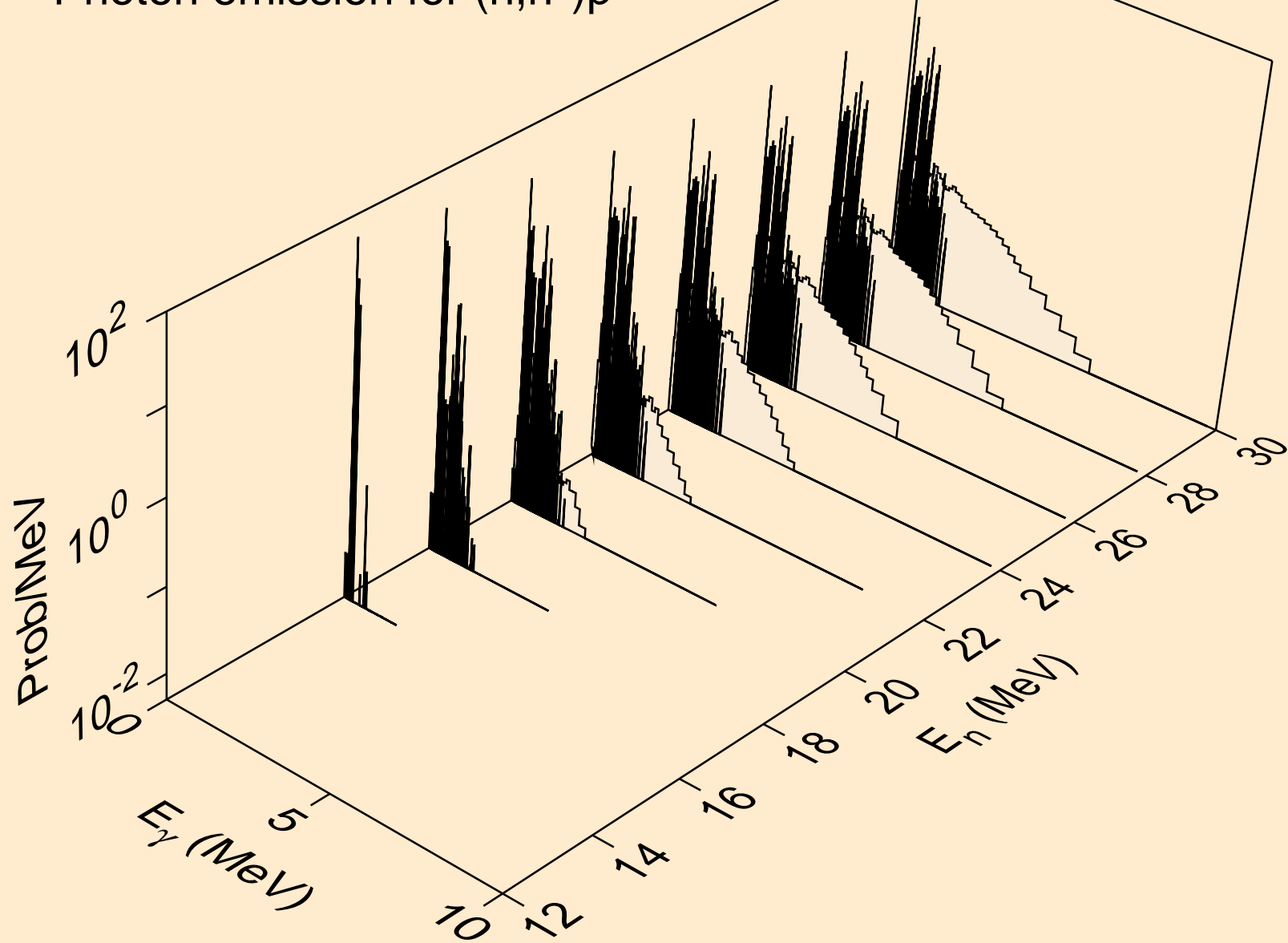
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



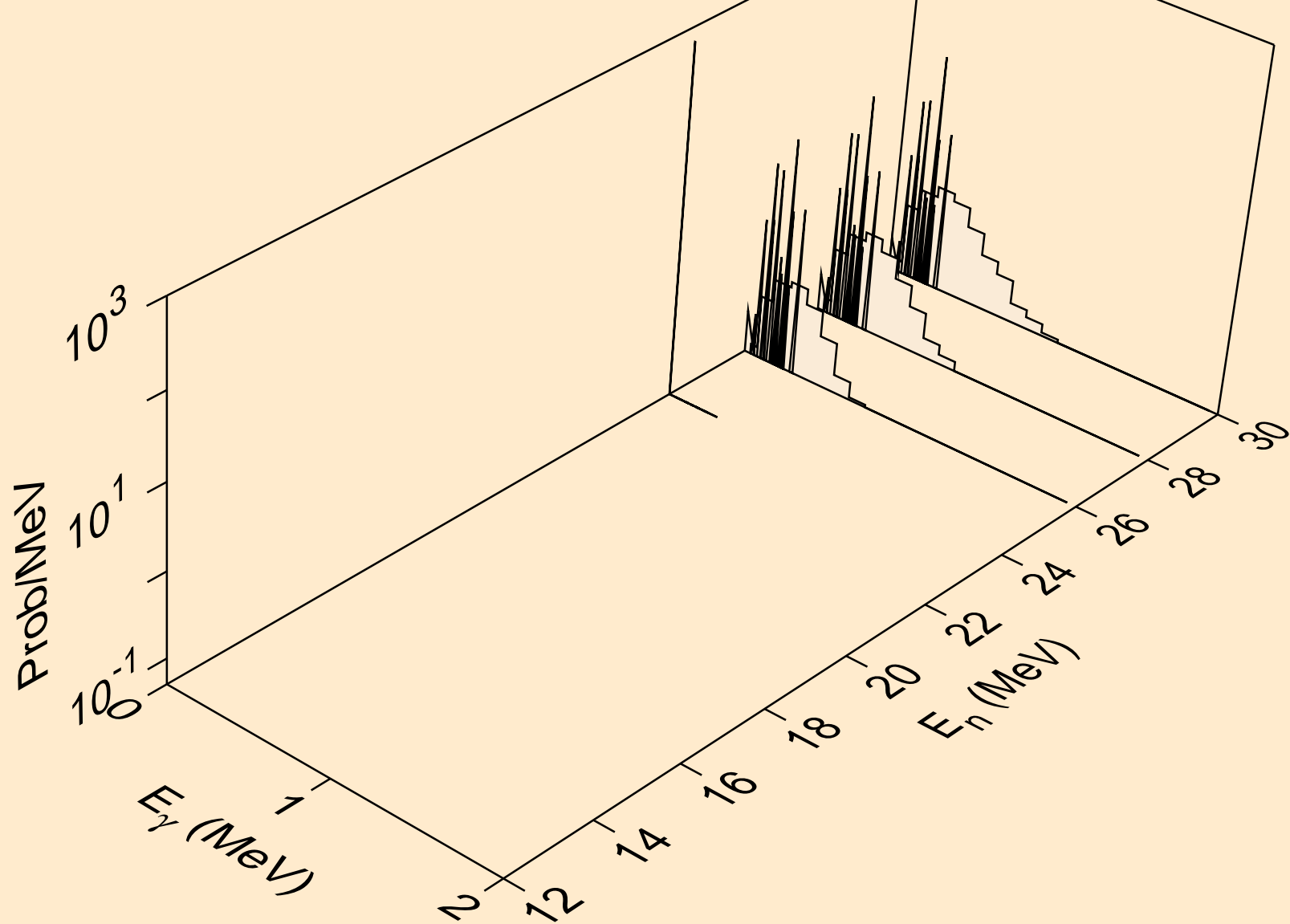
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



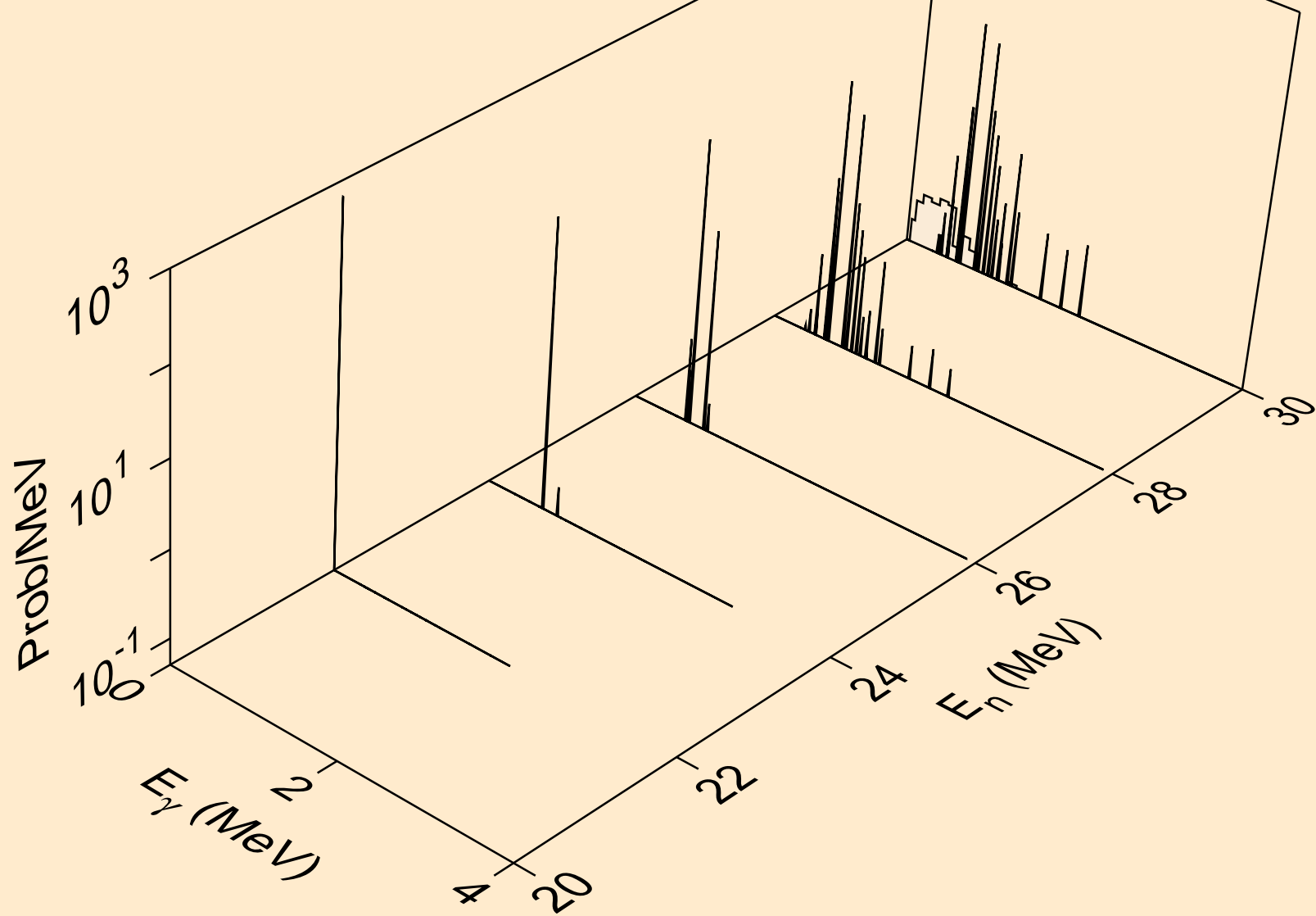
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



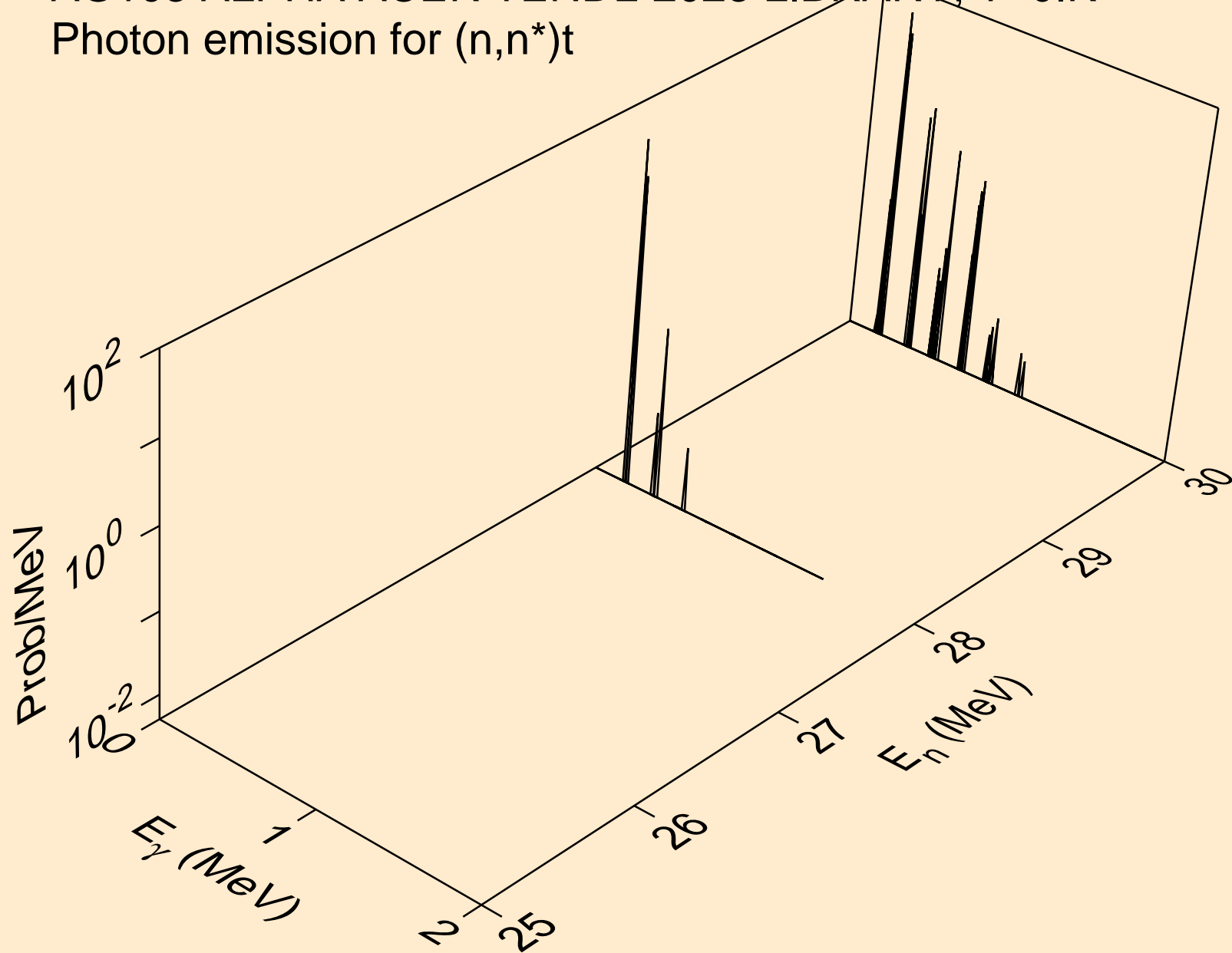
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



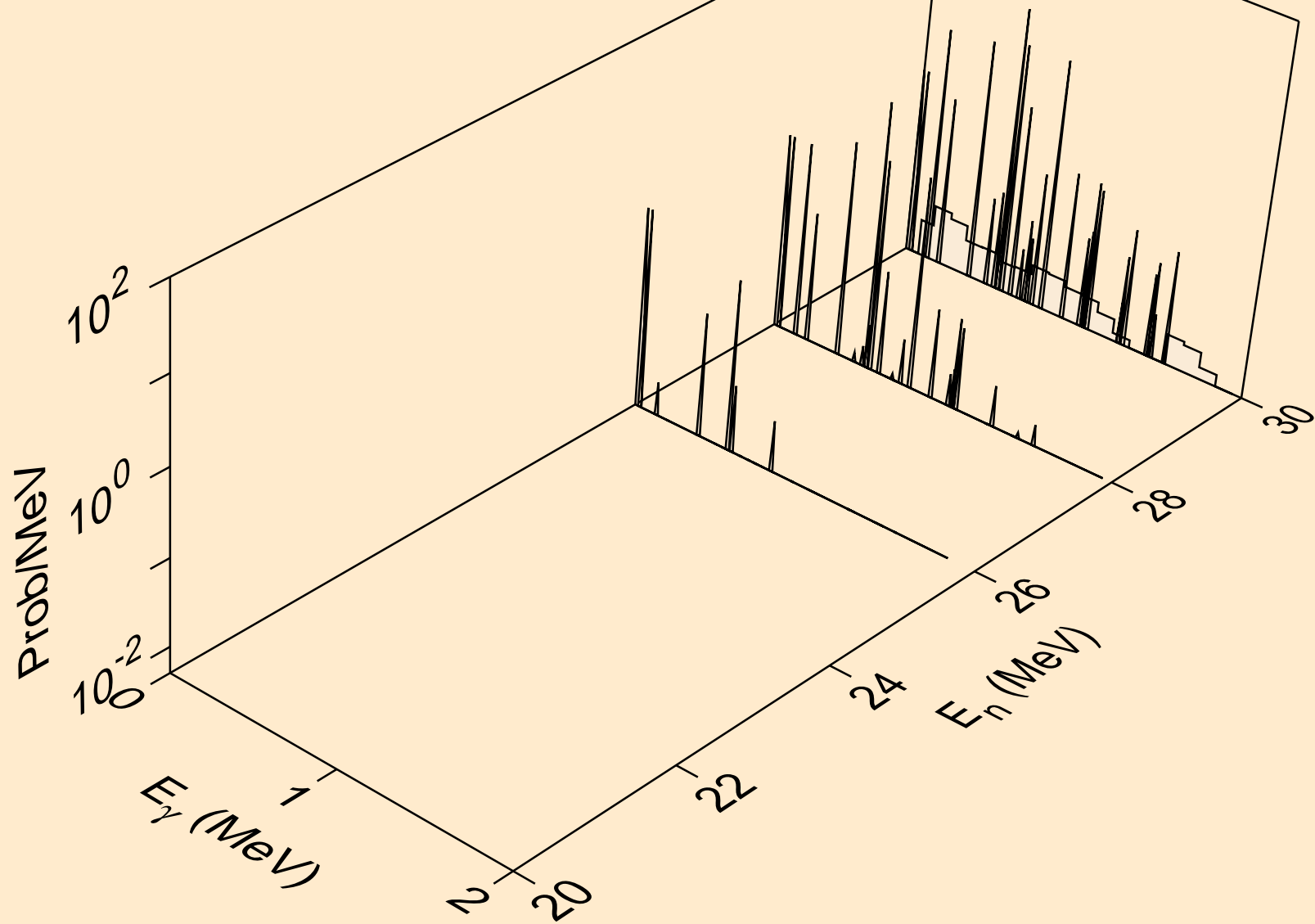
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



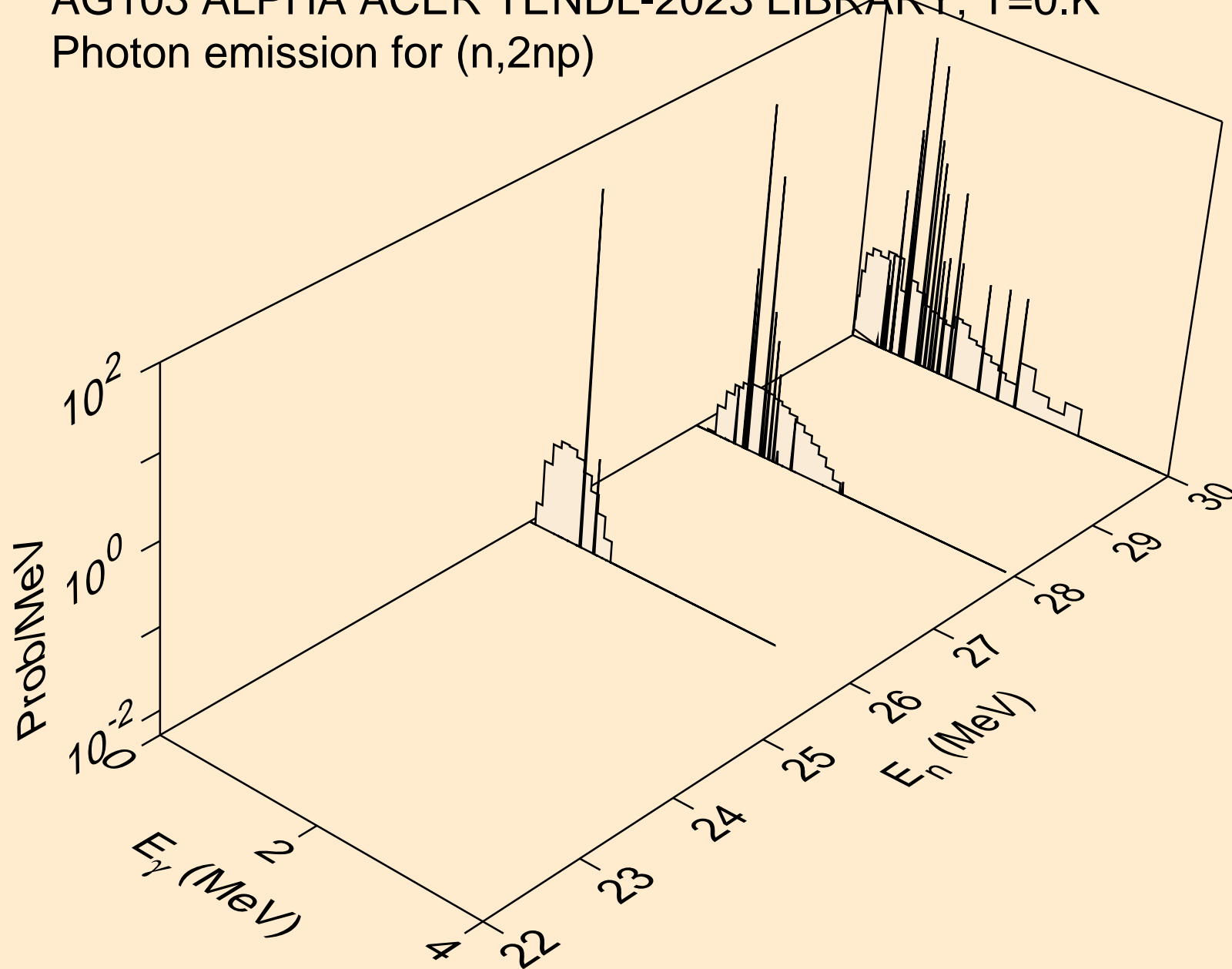
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



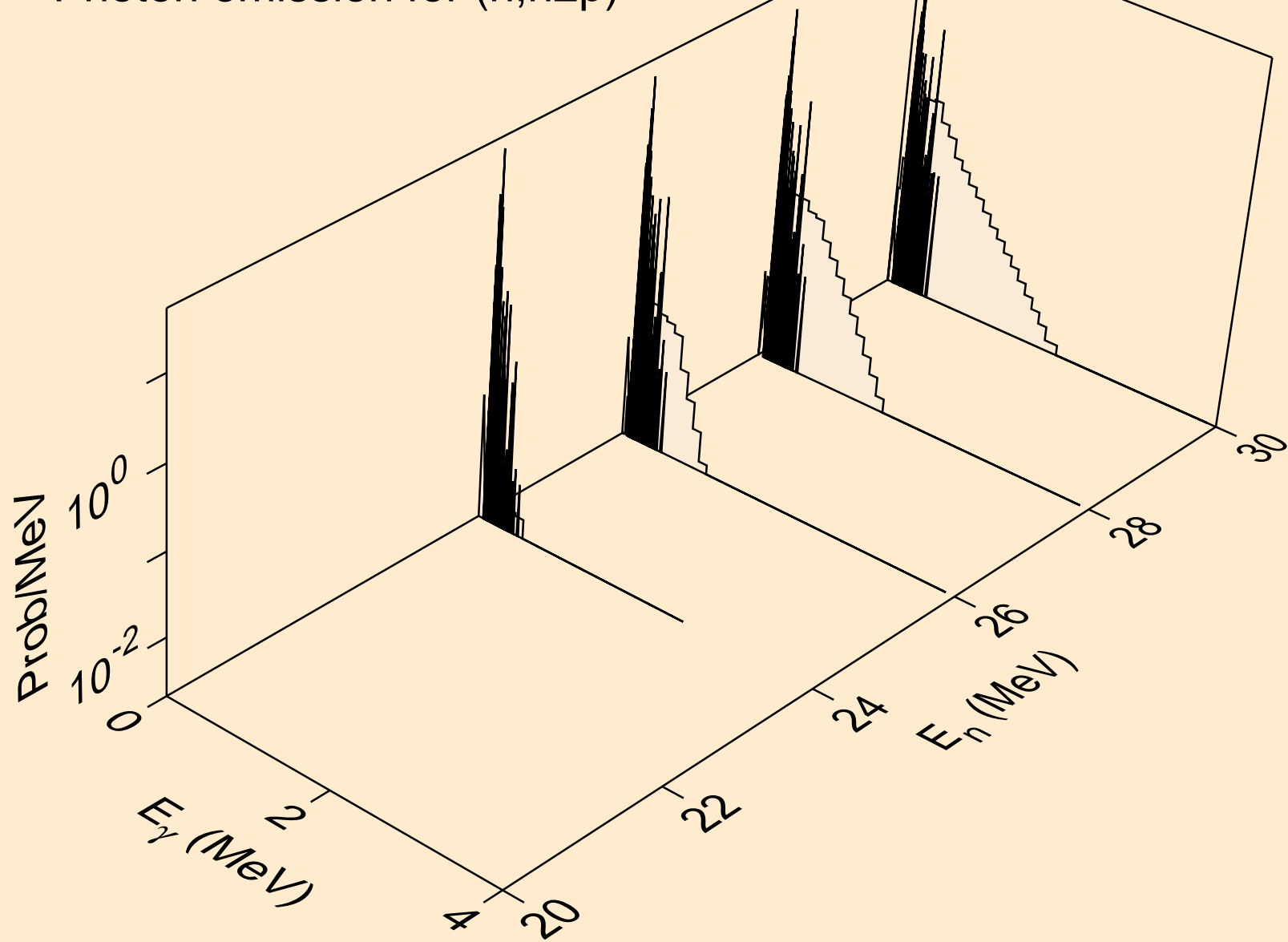
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



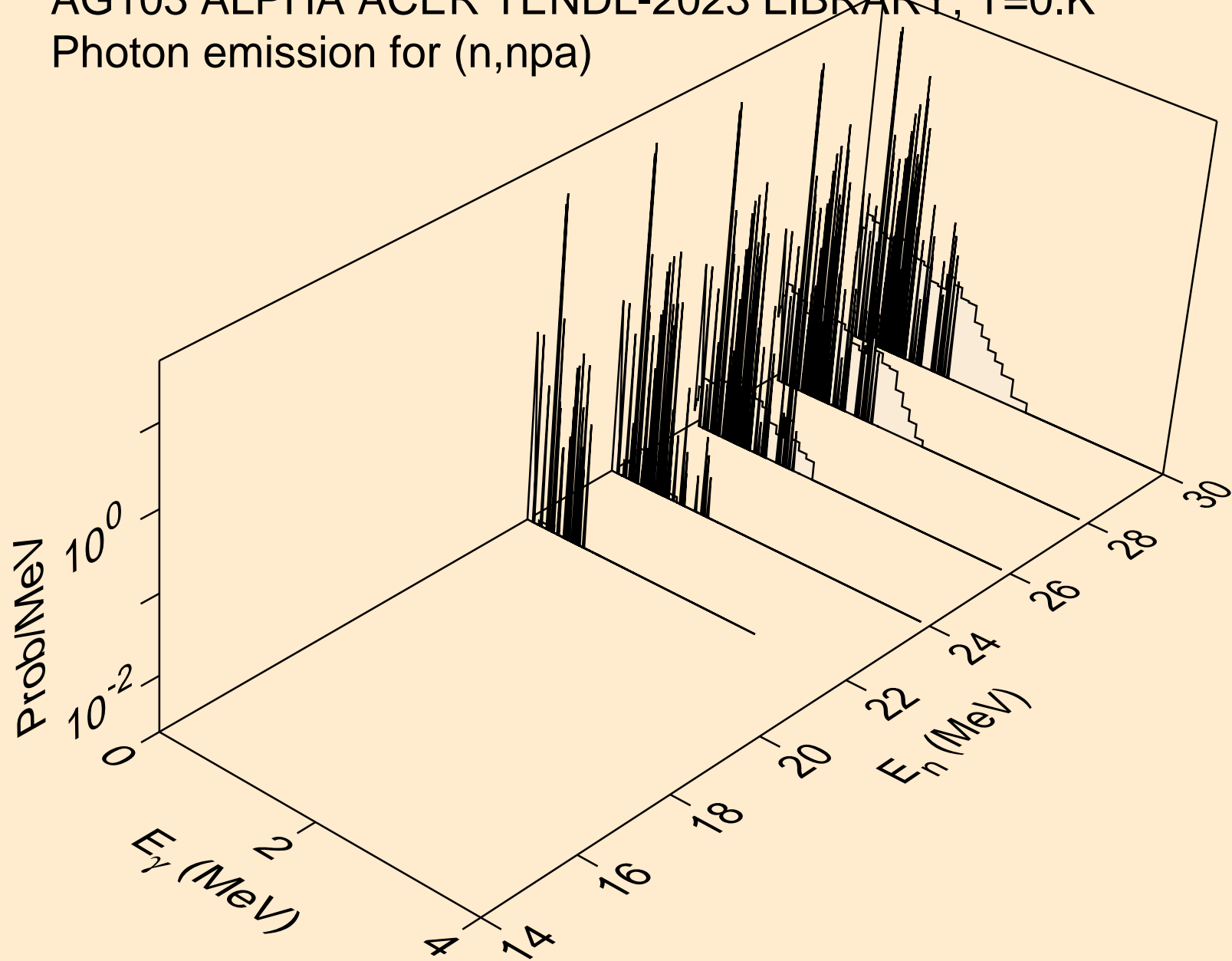
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



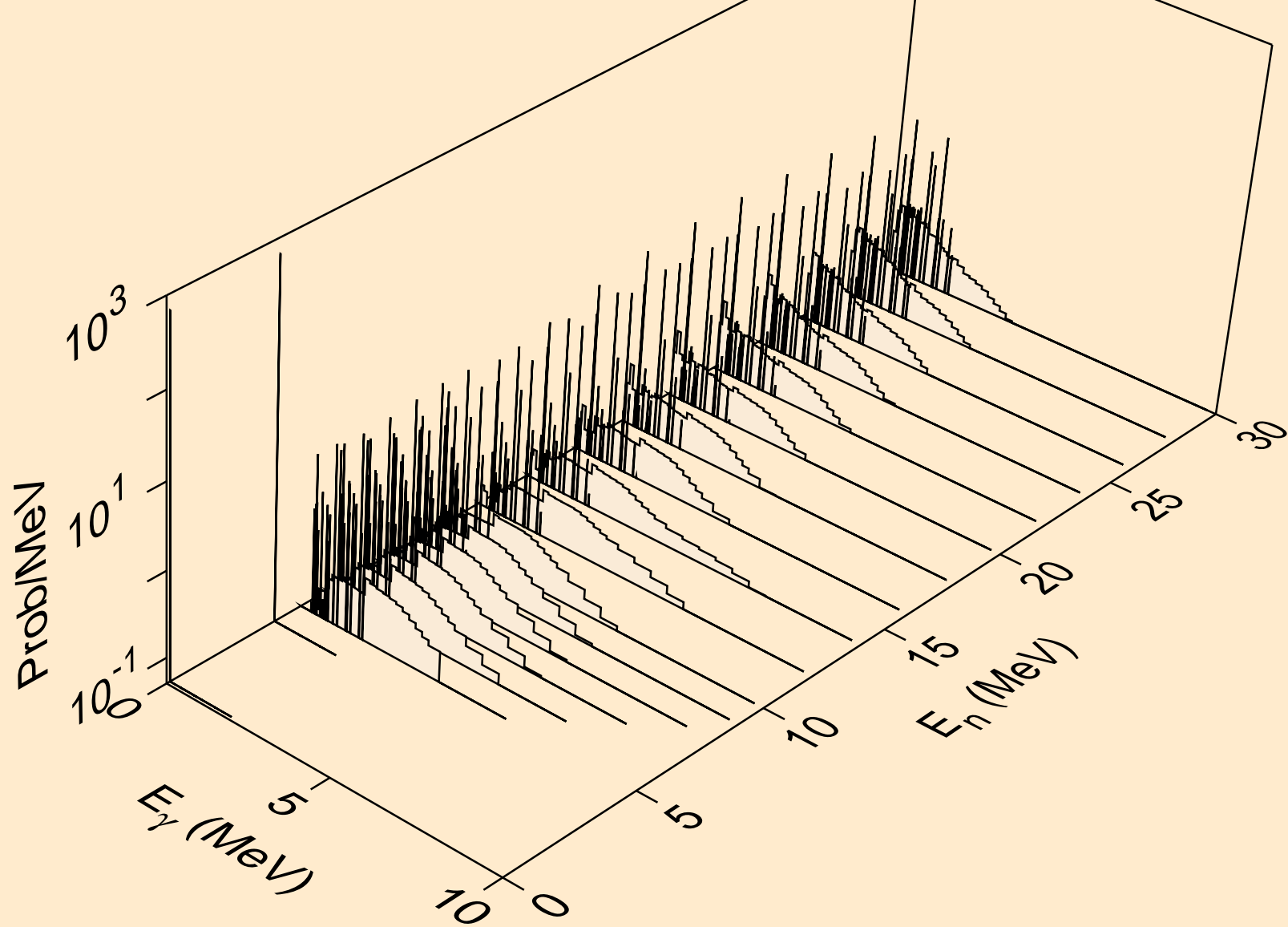
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



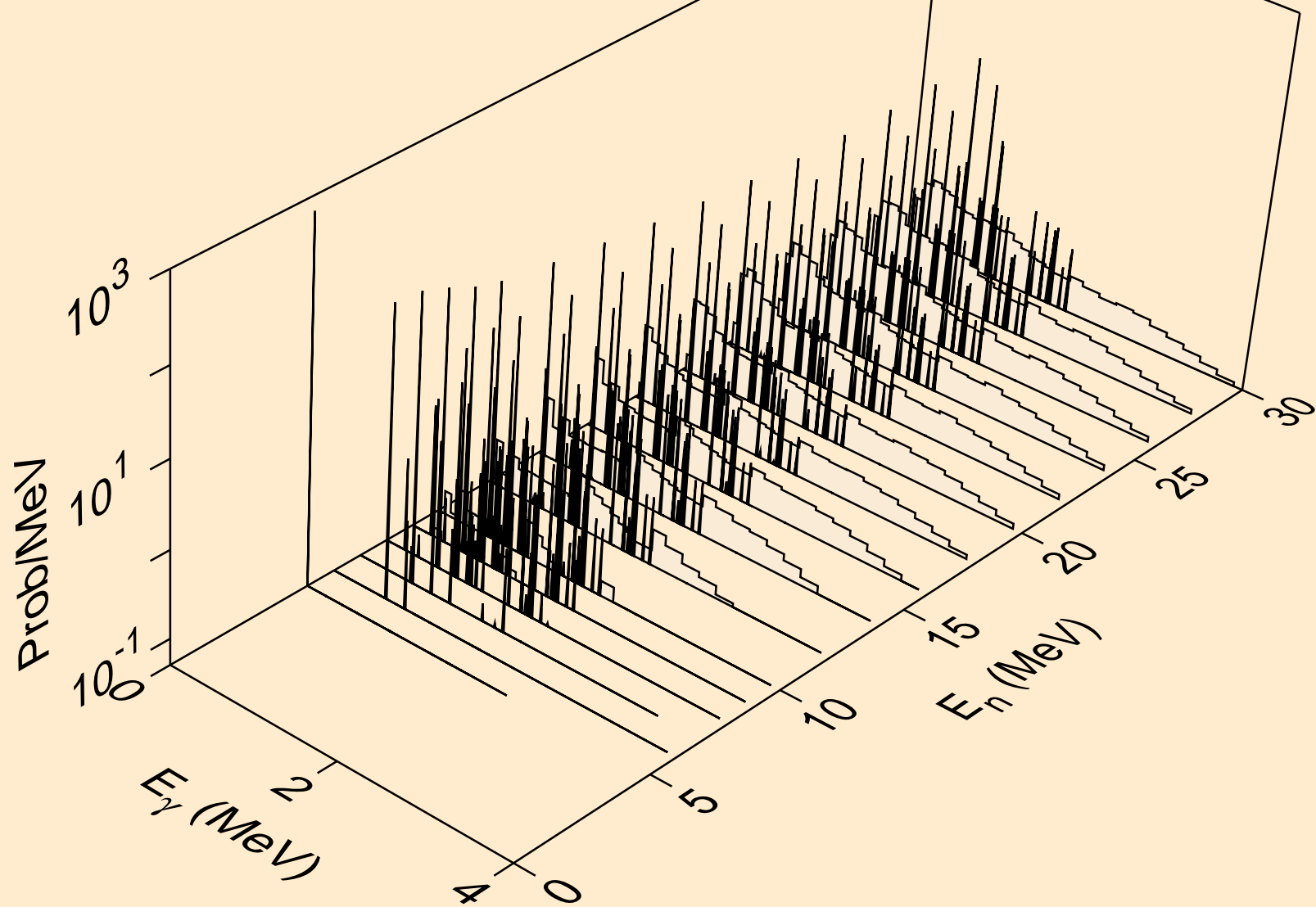
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



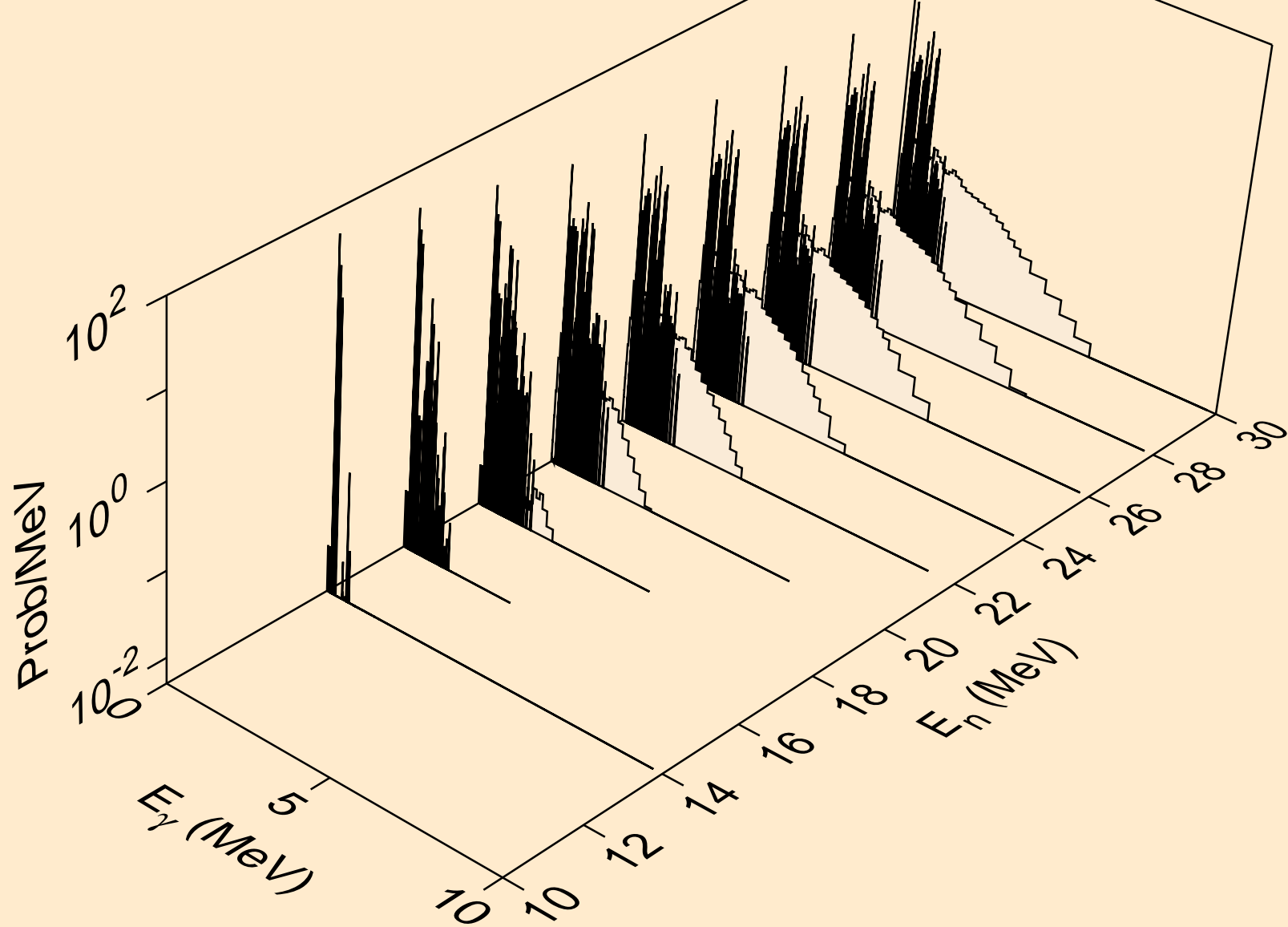
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



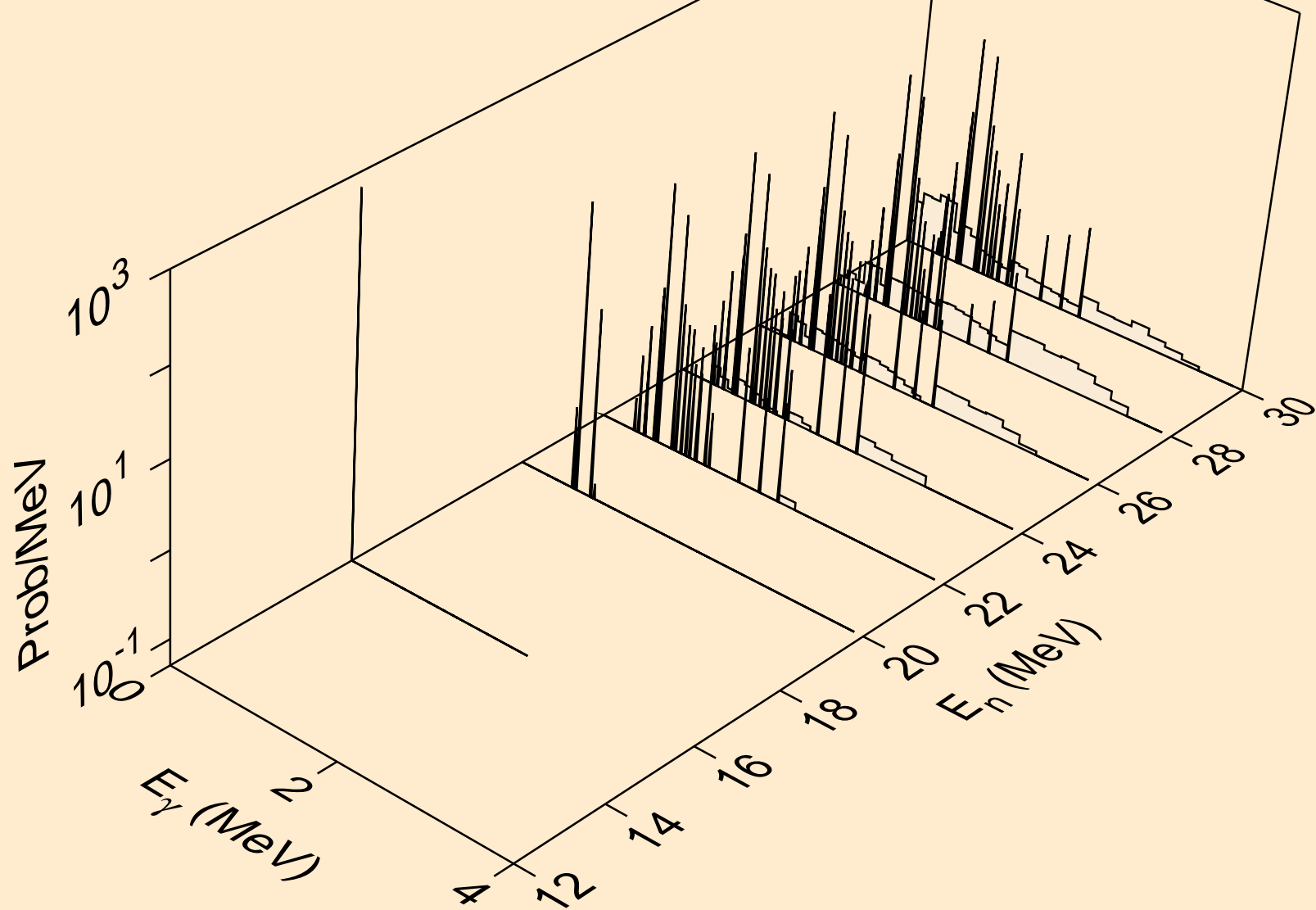
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



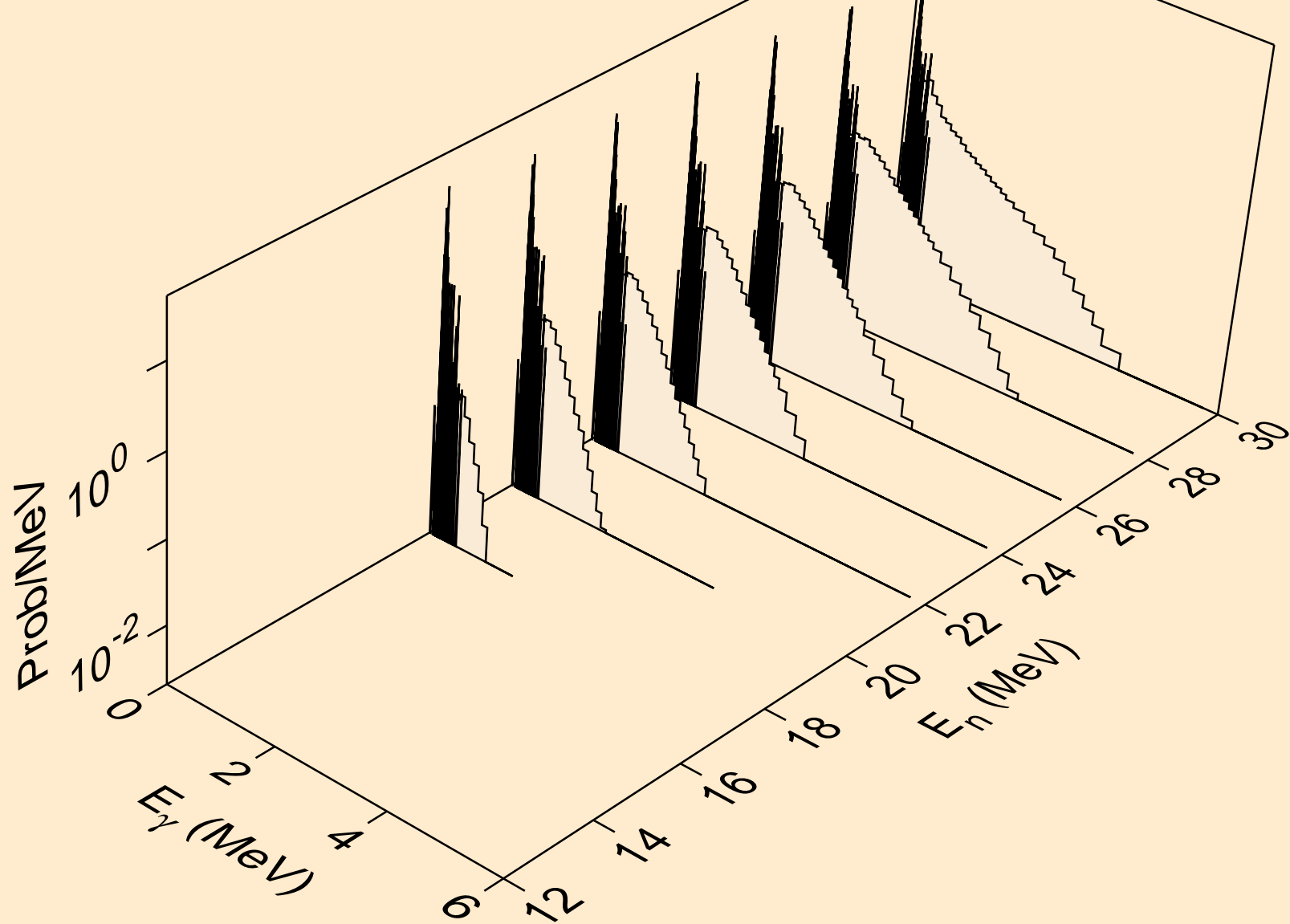
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



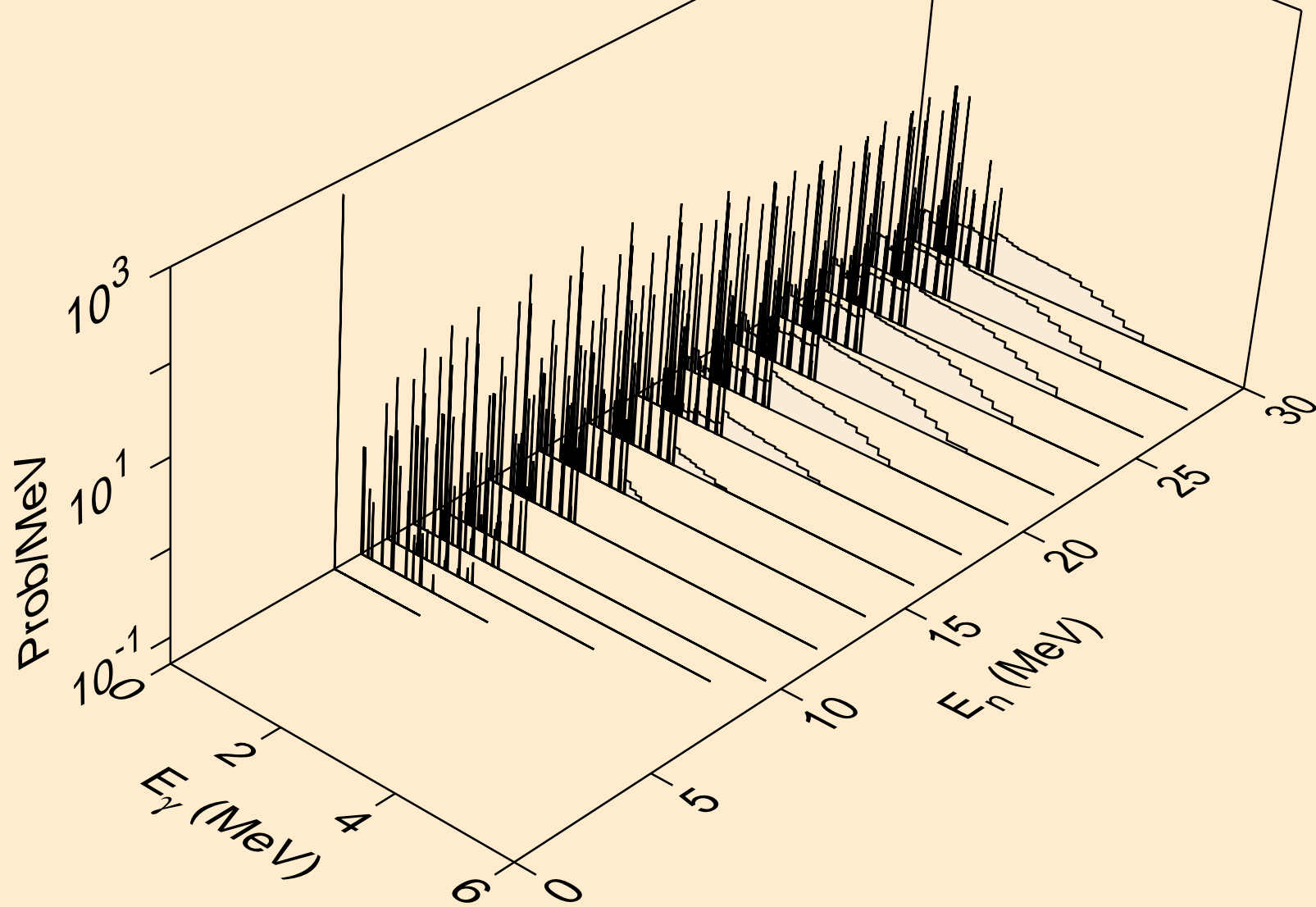
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



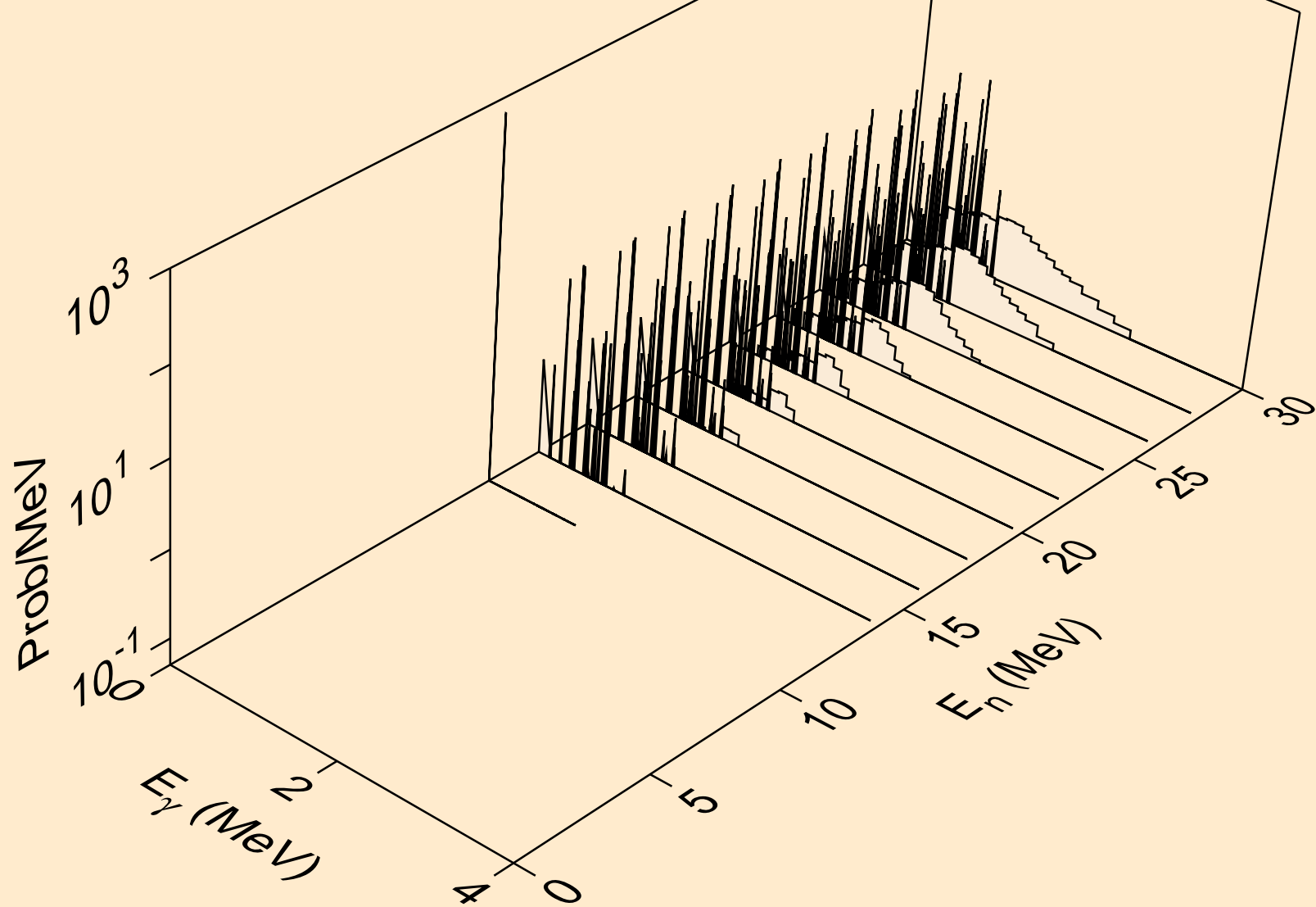
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



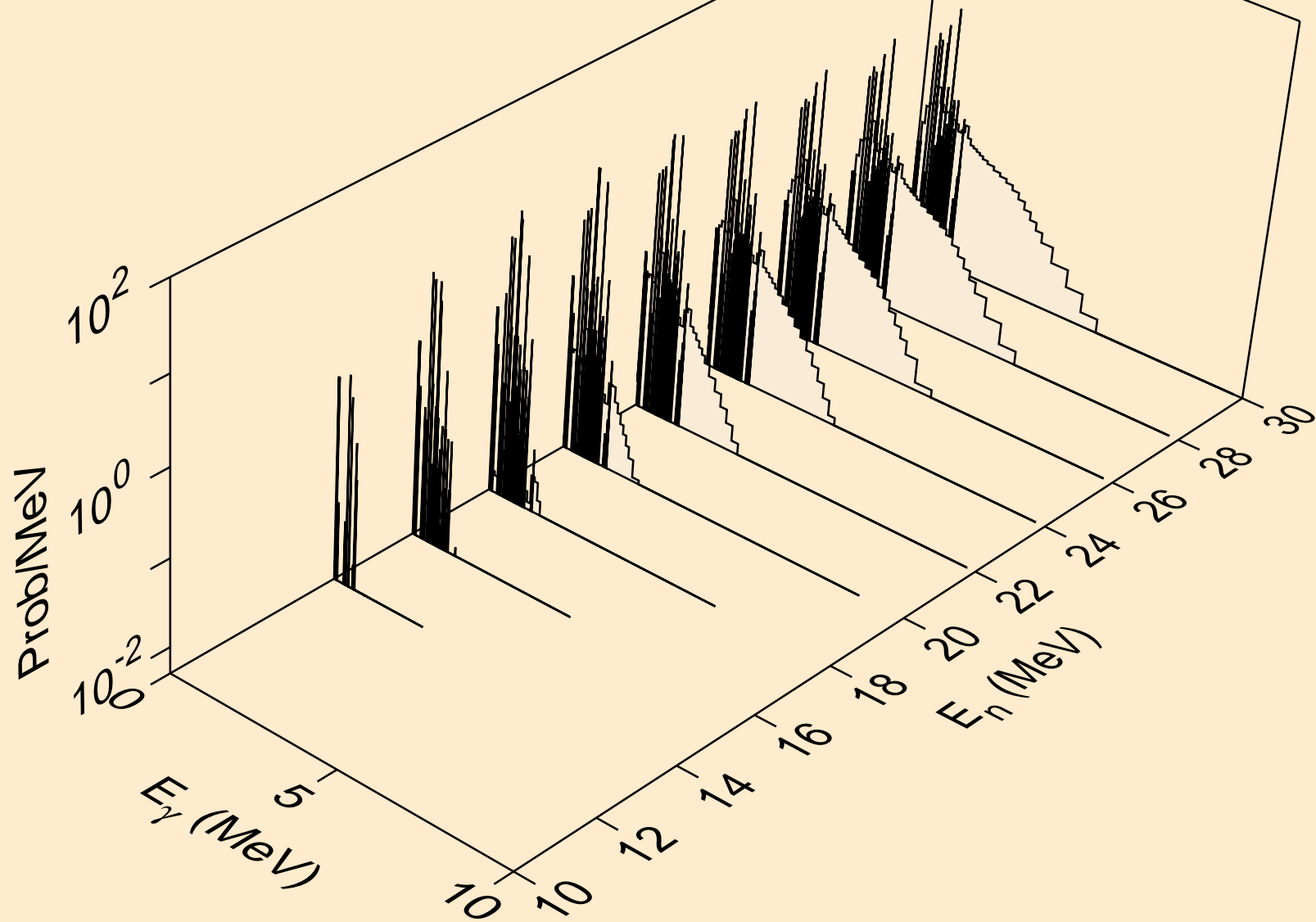
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



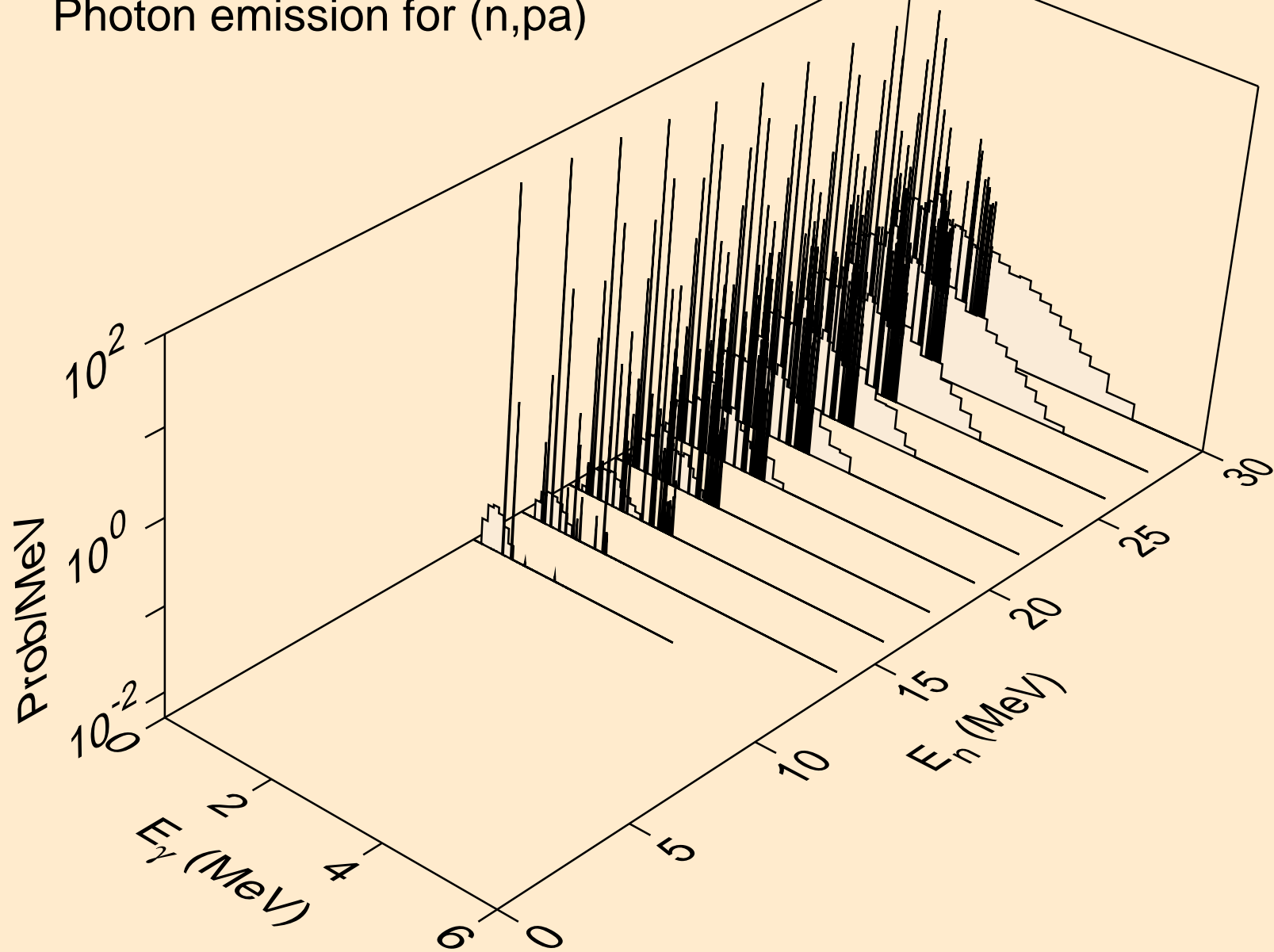
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



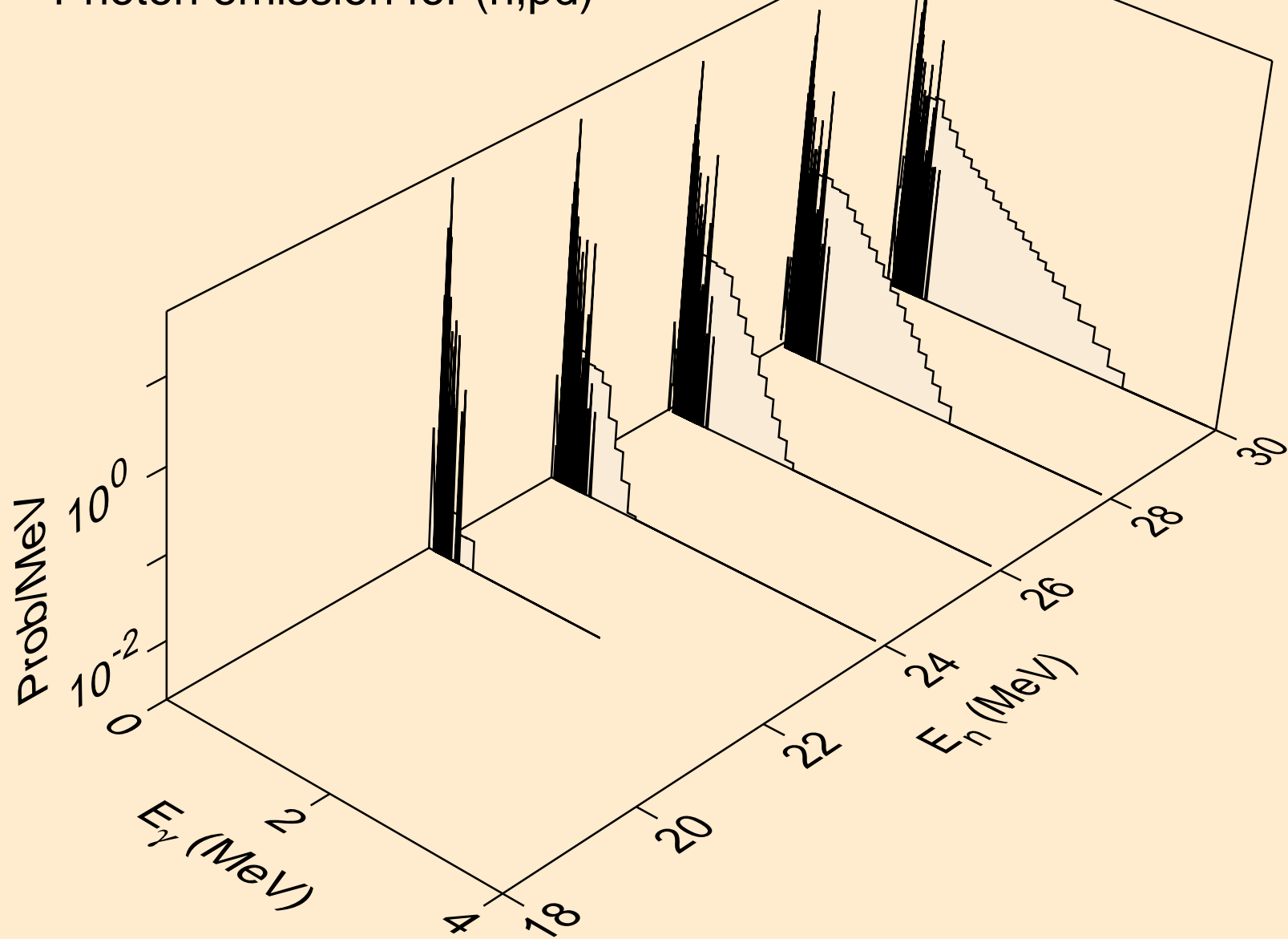
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



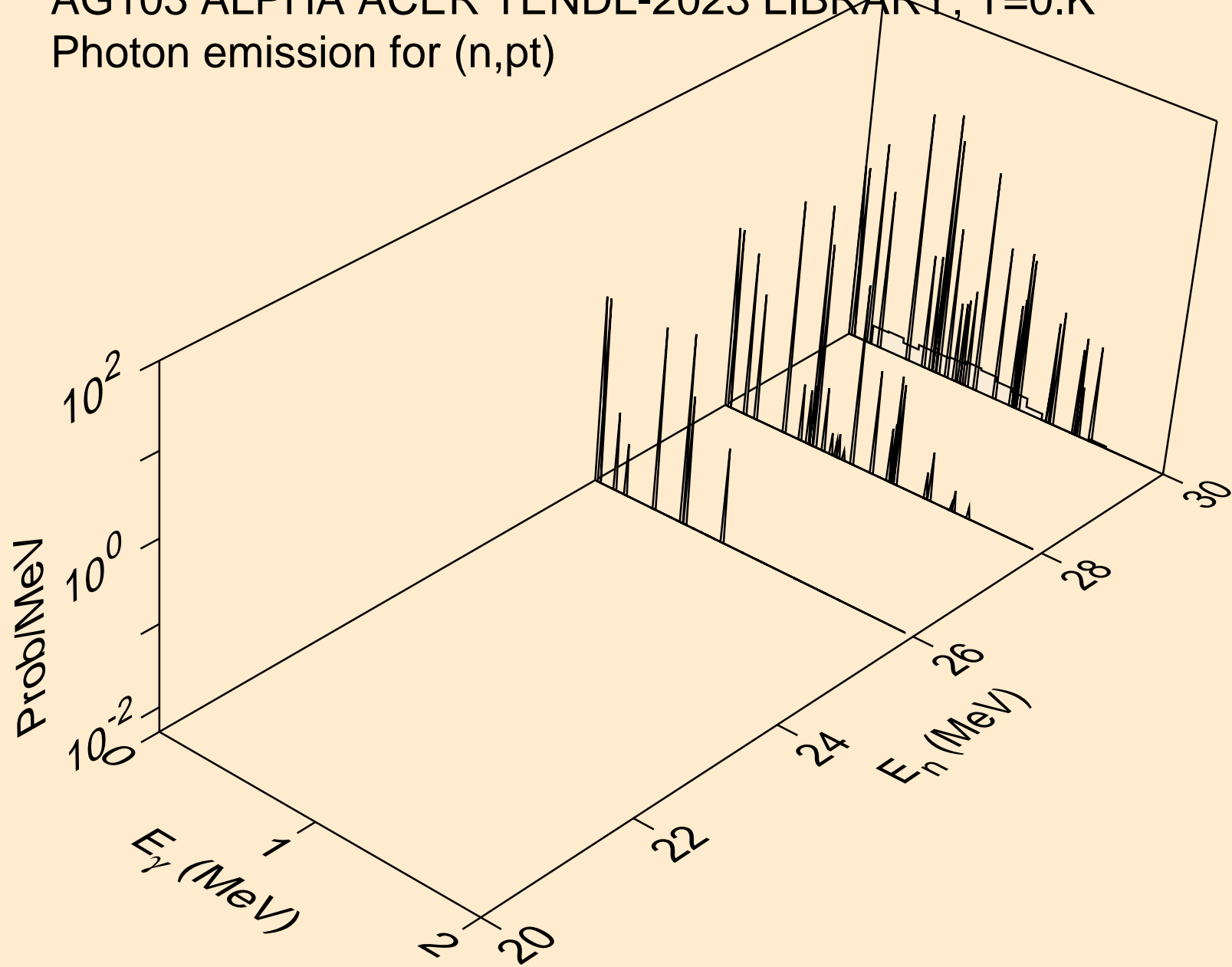
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



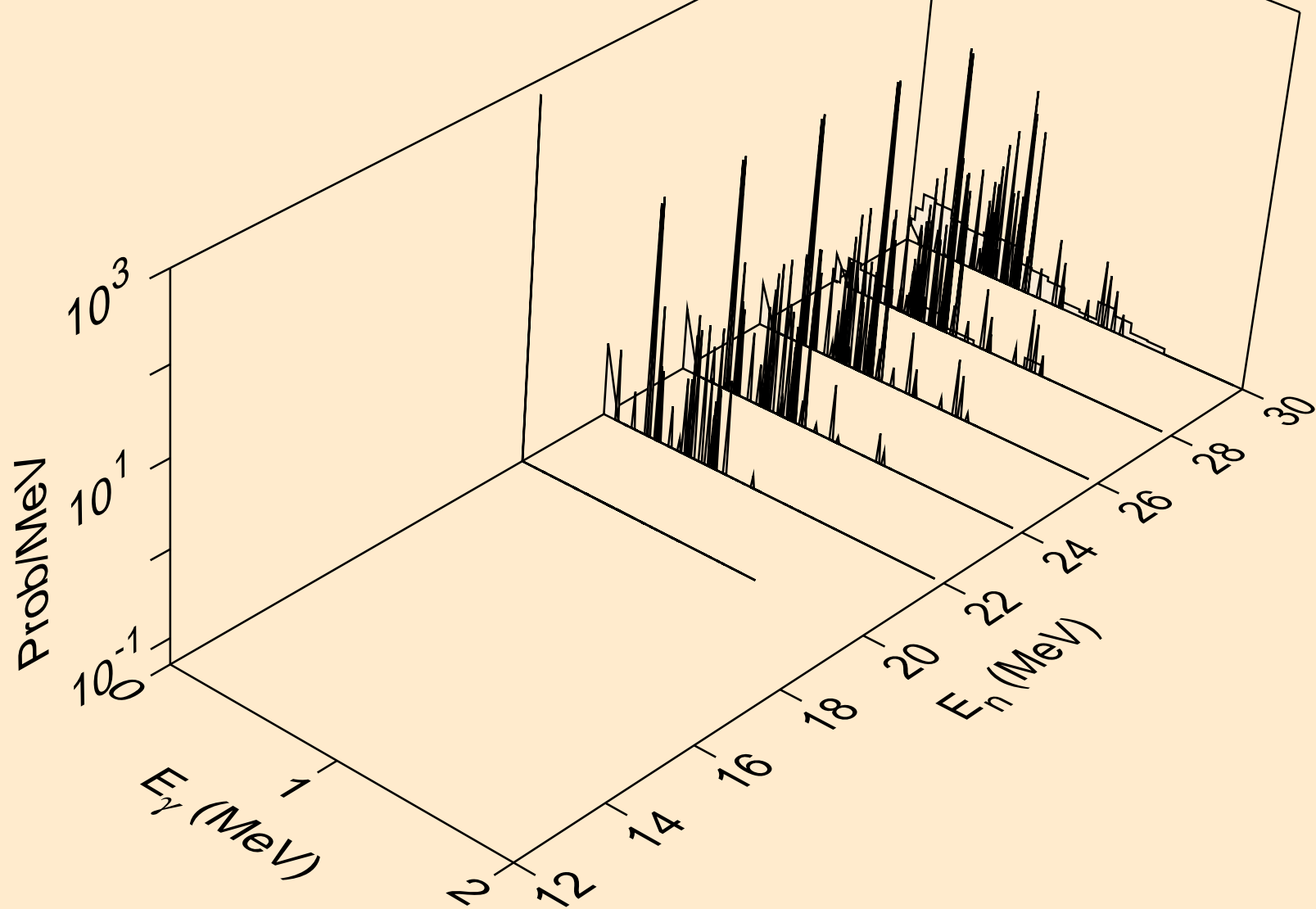
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



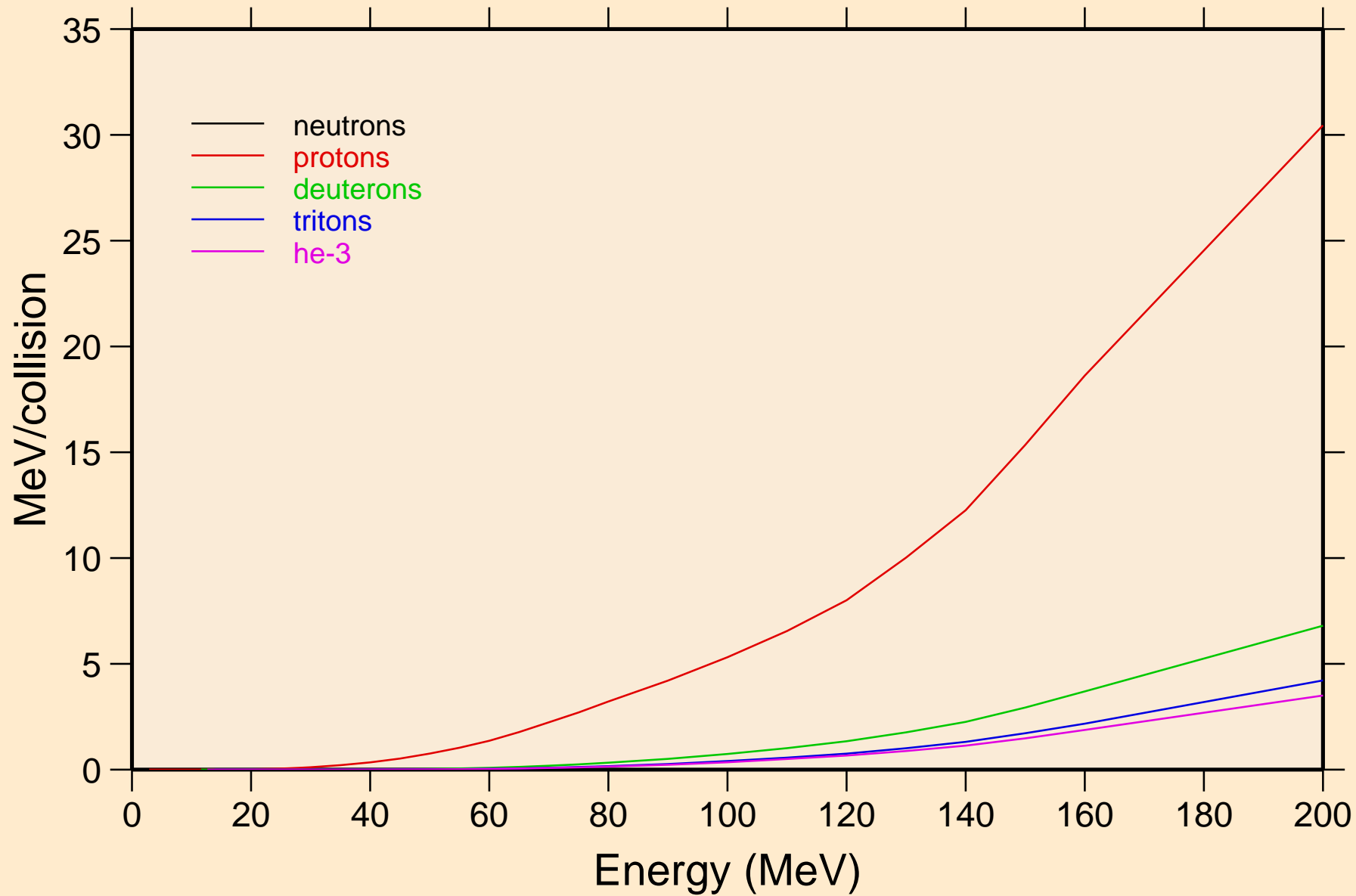
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

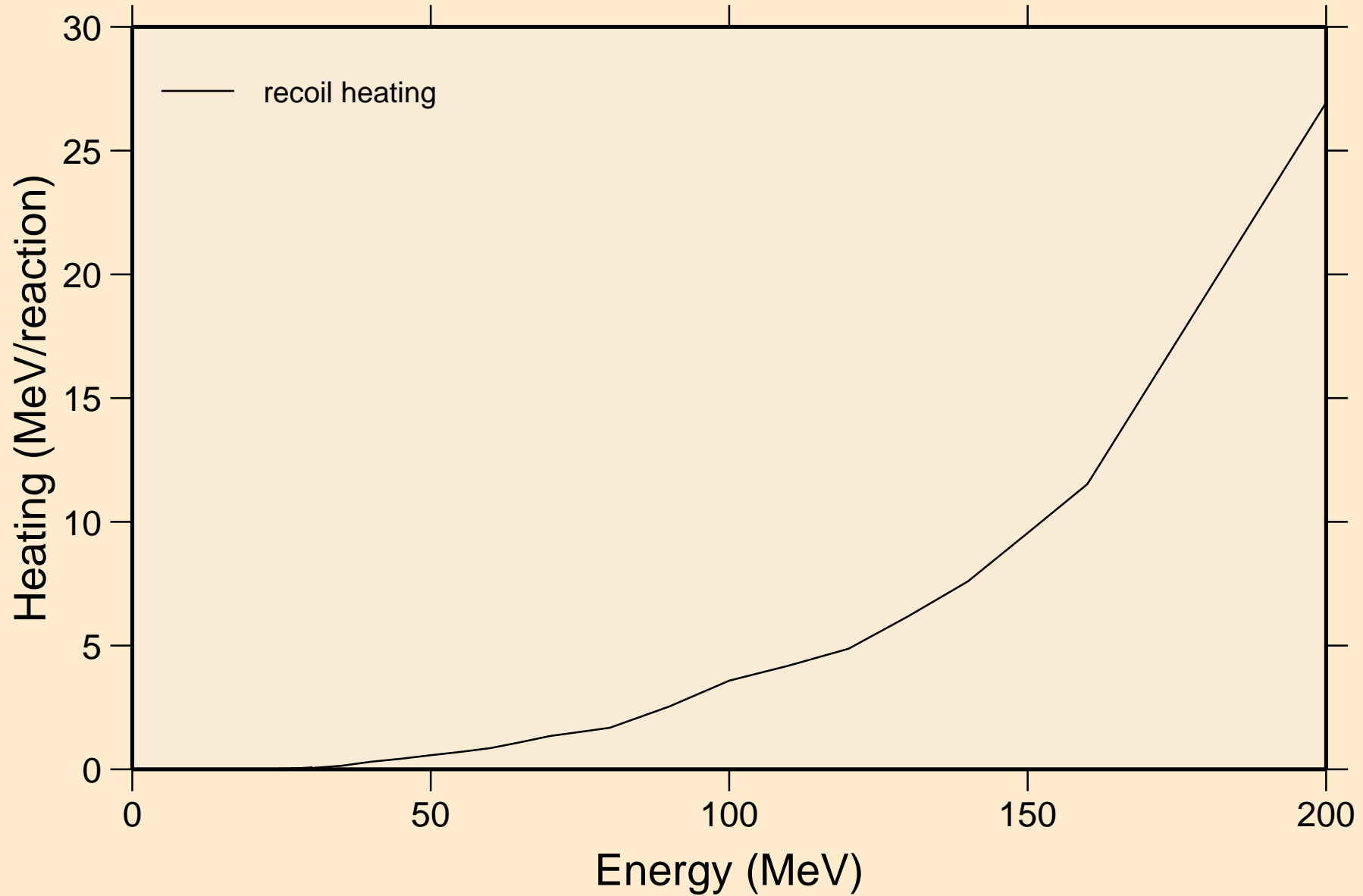


AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

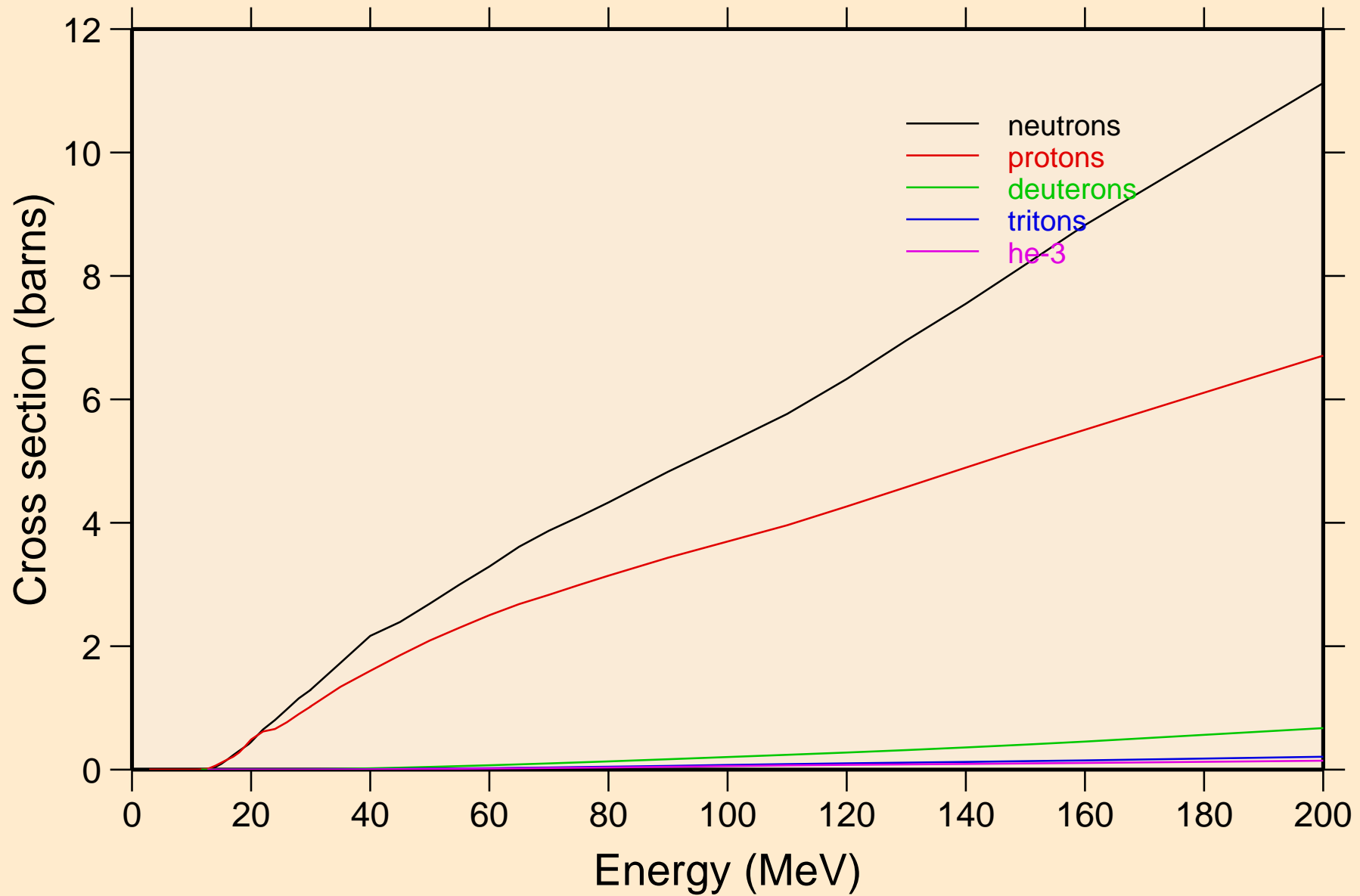


AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

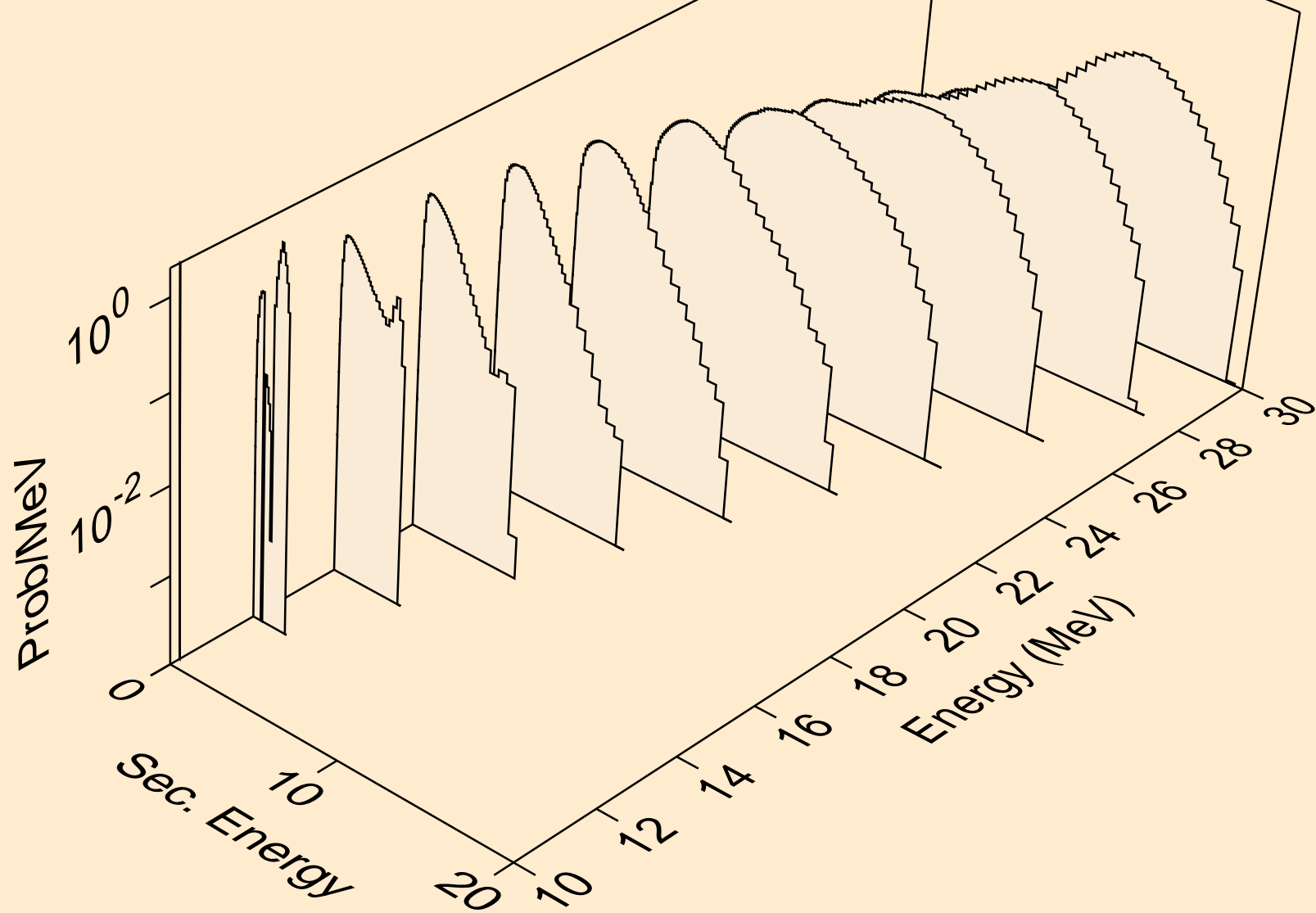
Recoil Heating



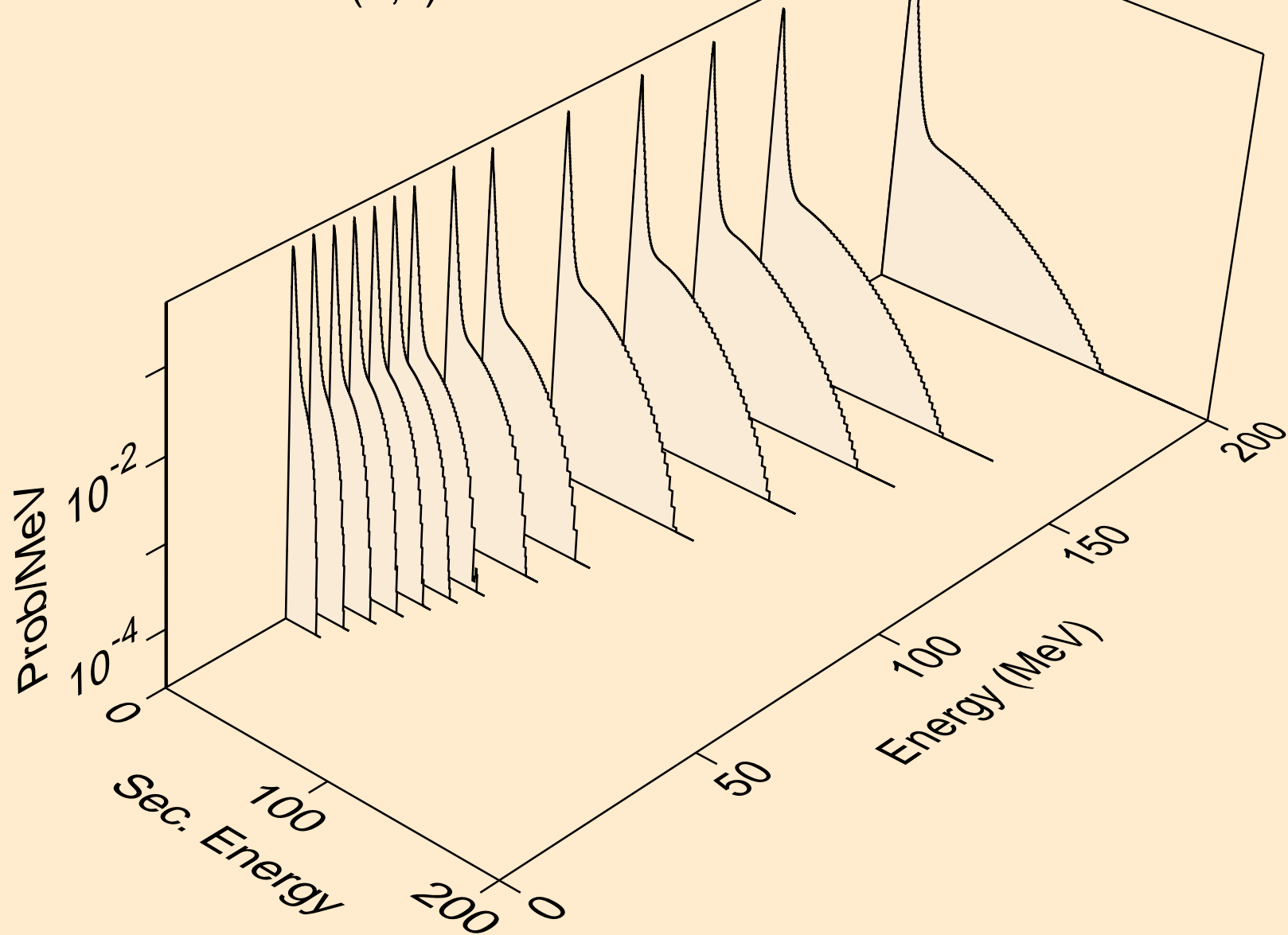
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



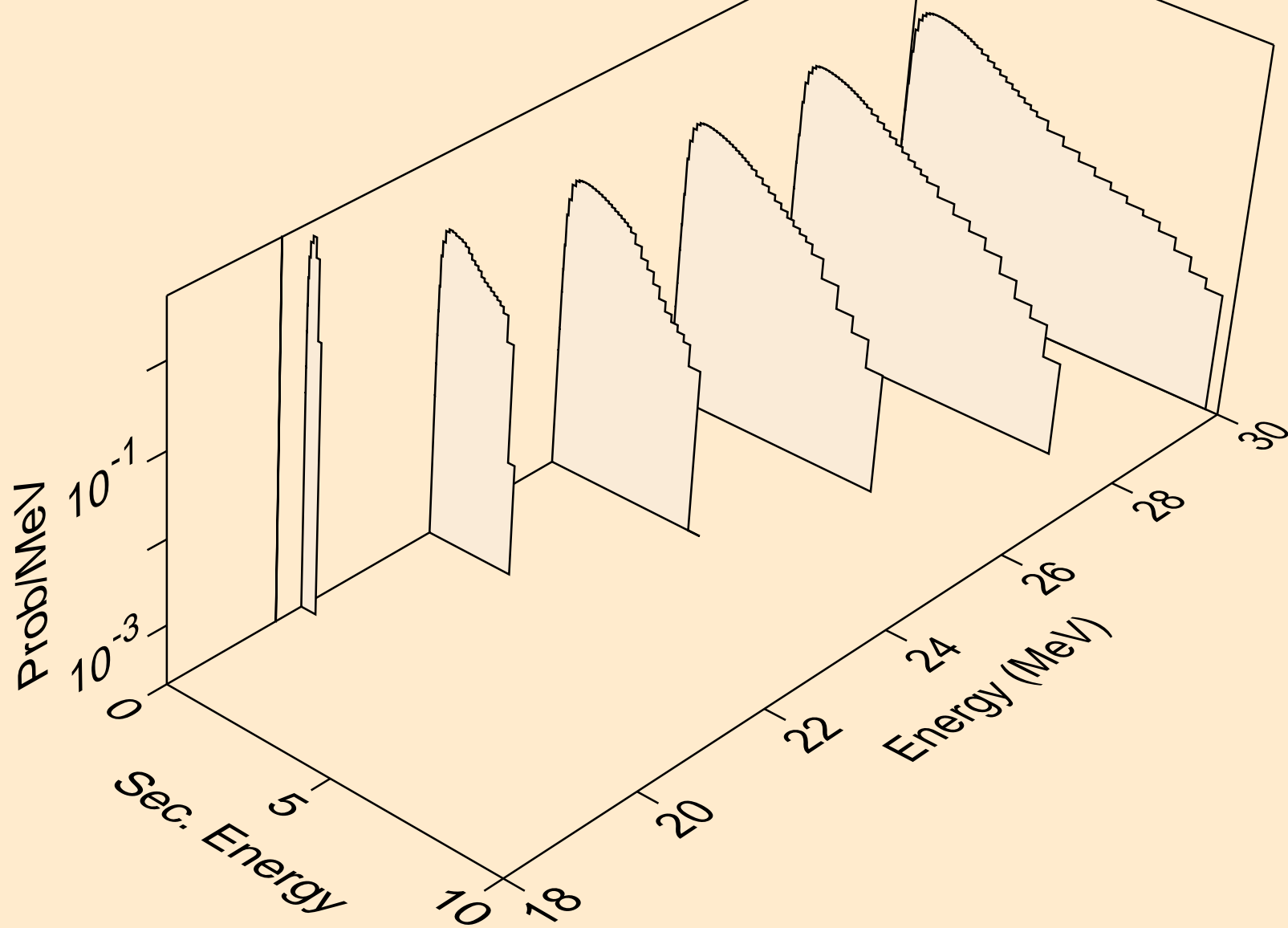
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



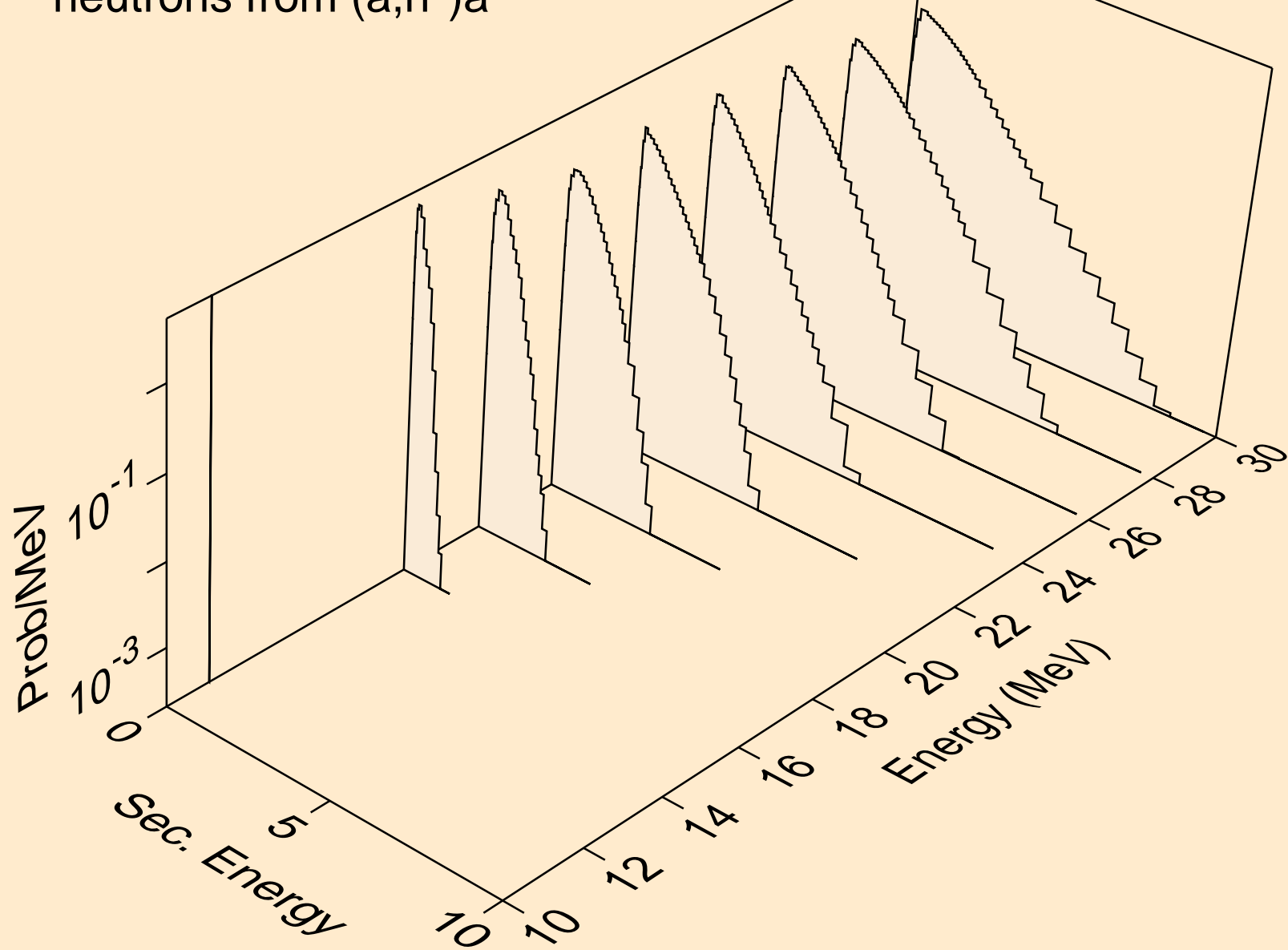
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



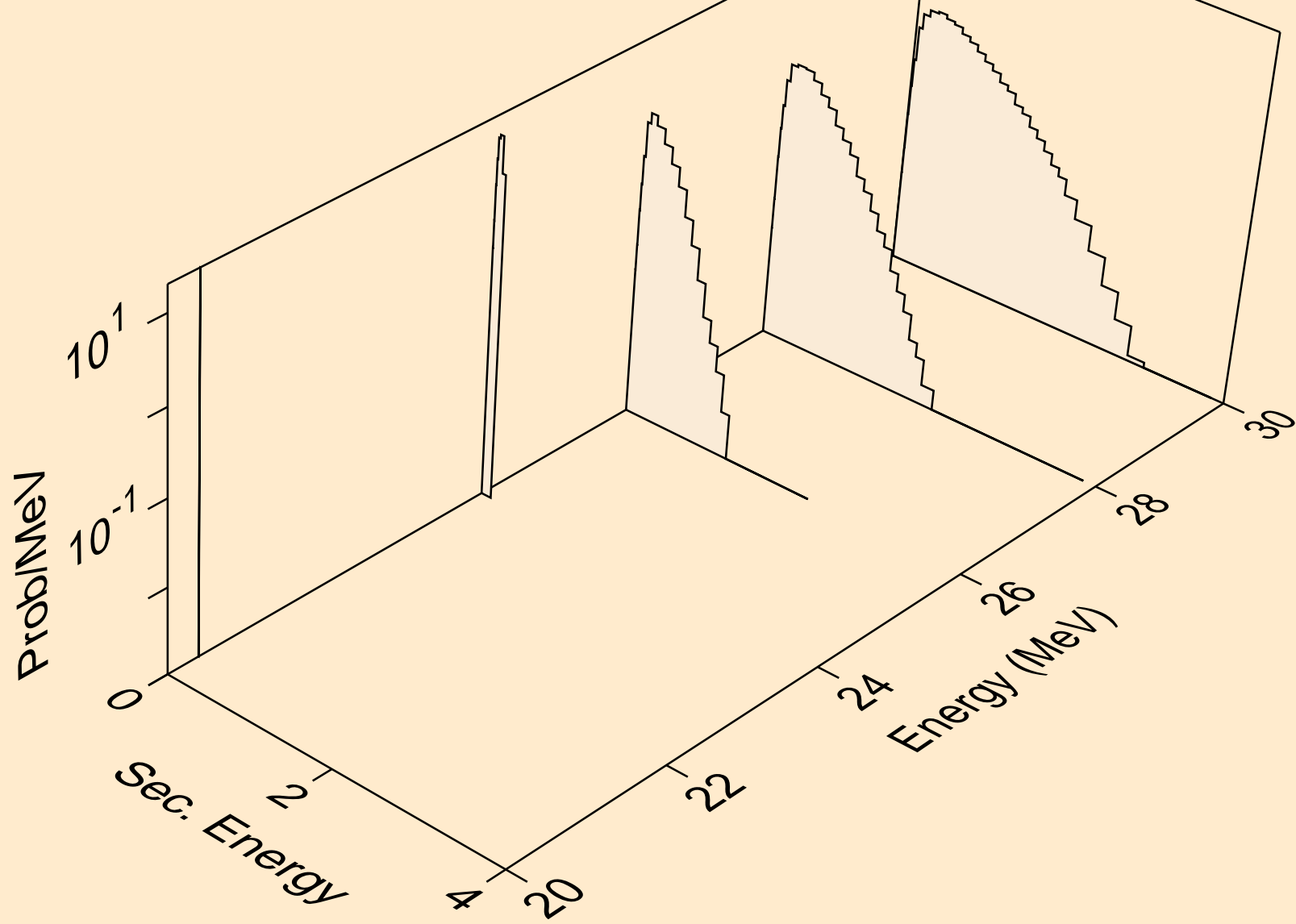
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



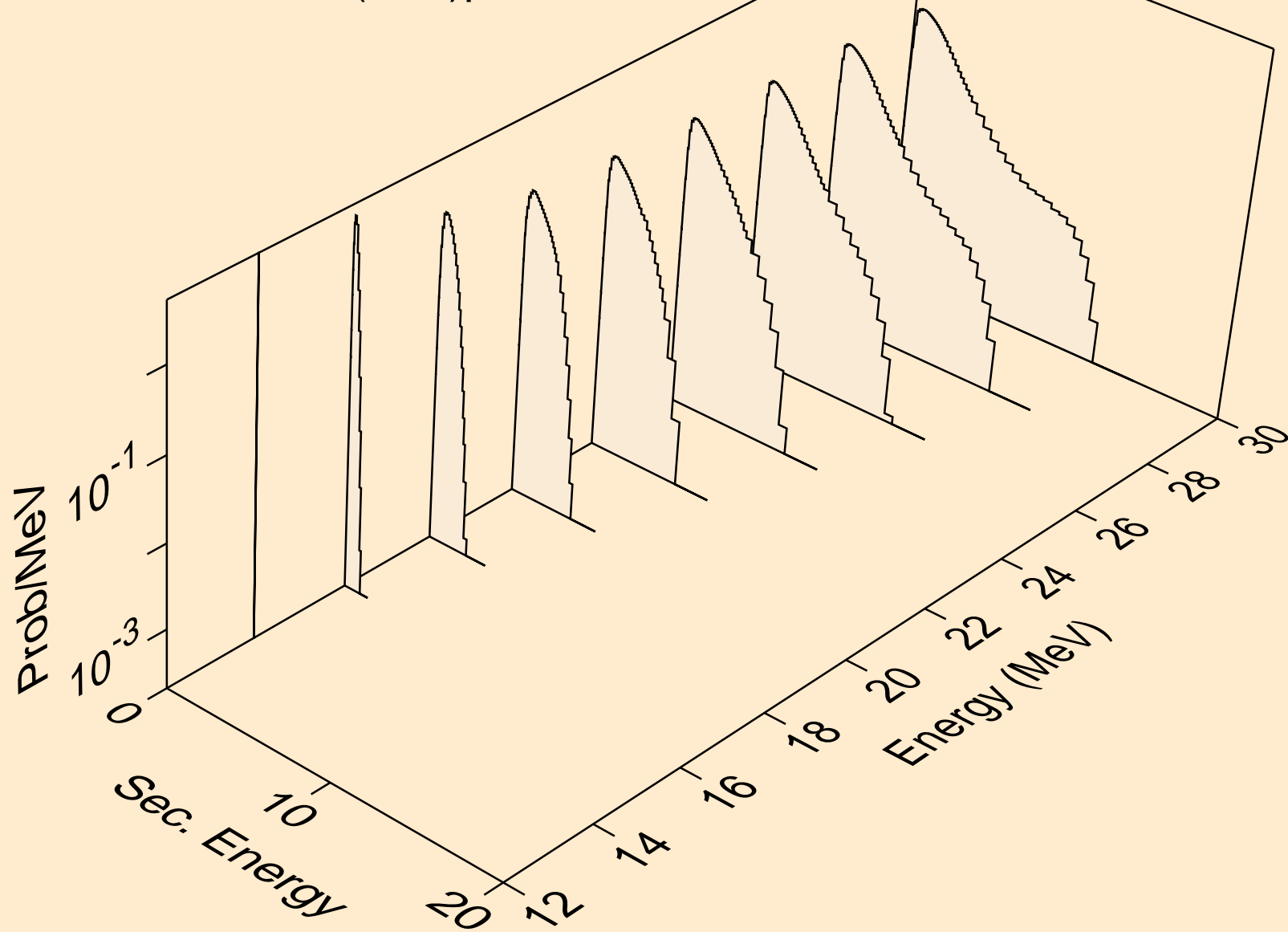
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



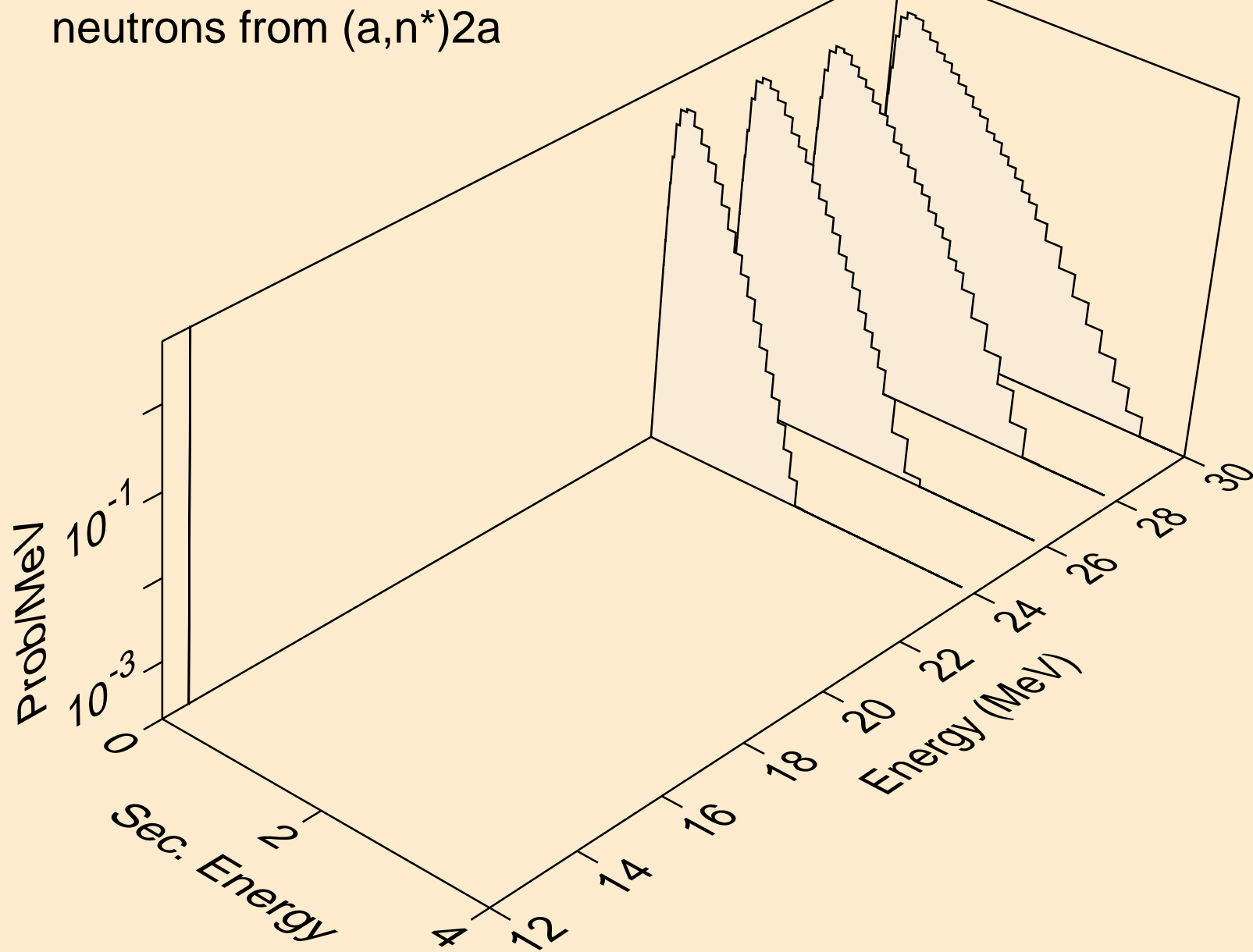
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



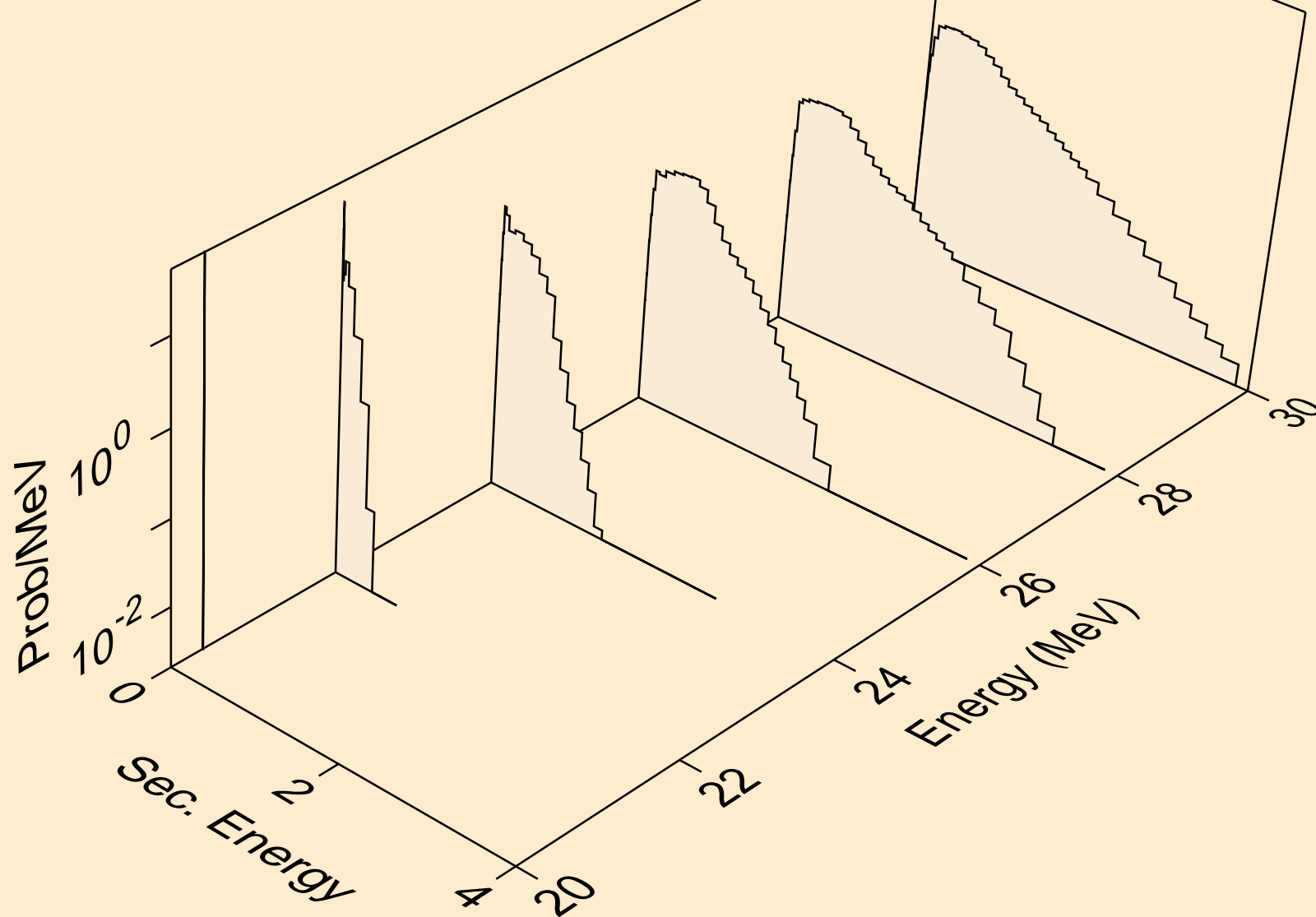
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



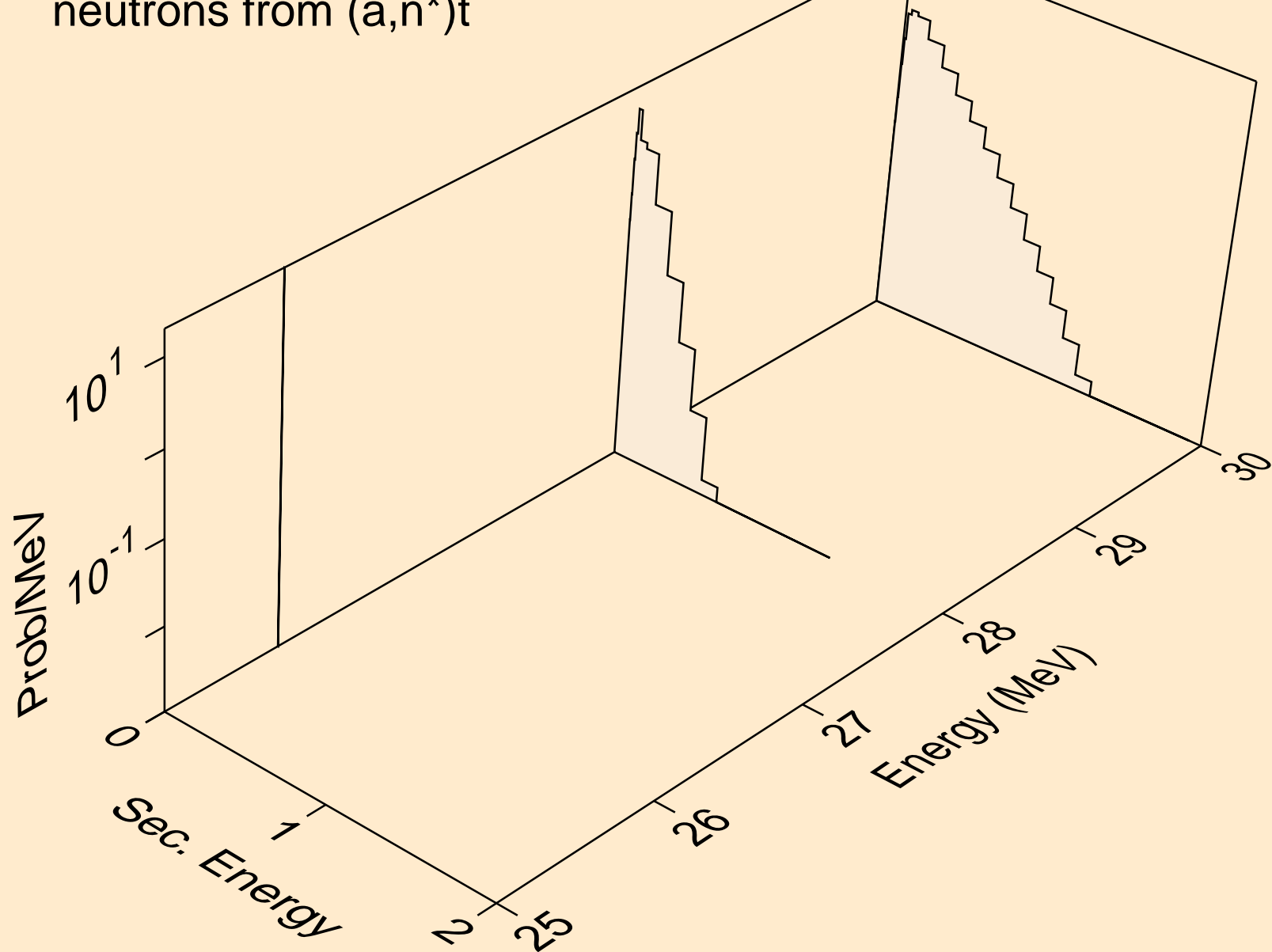
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



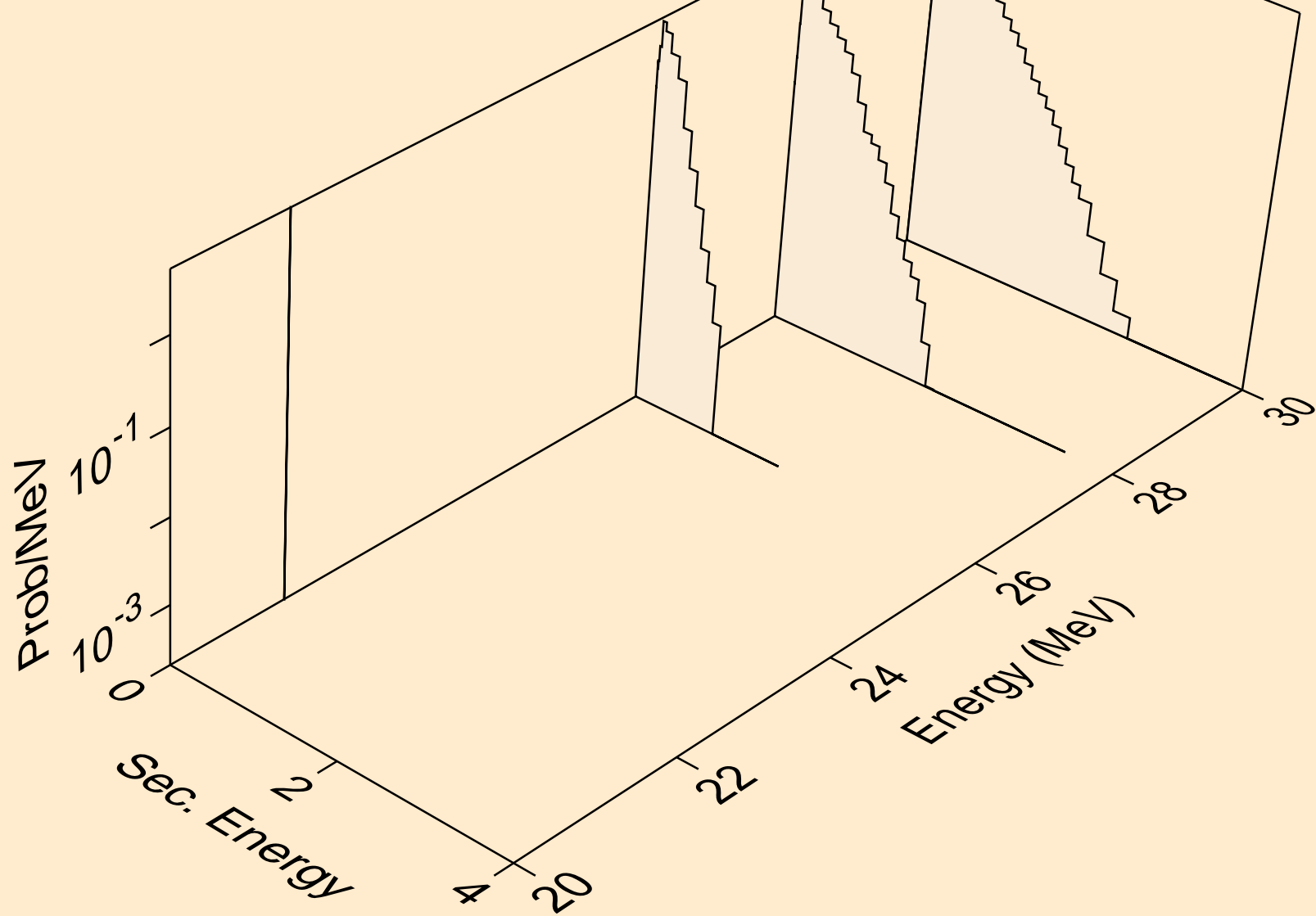
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



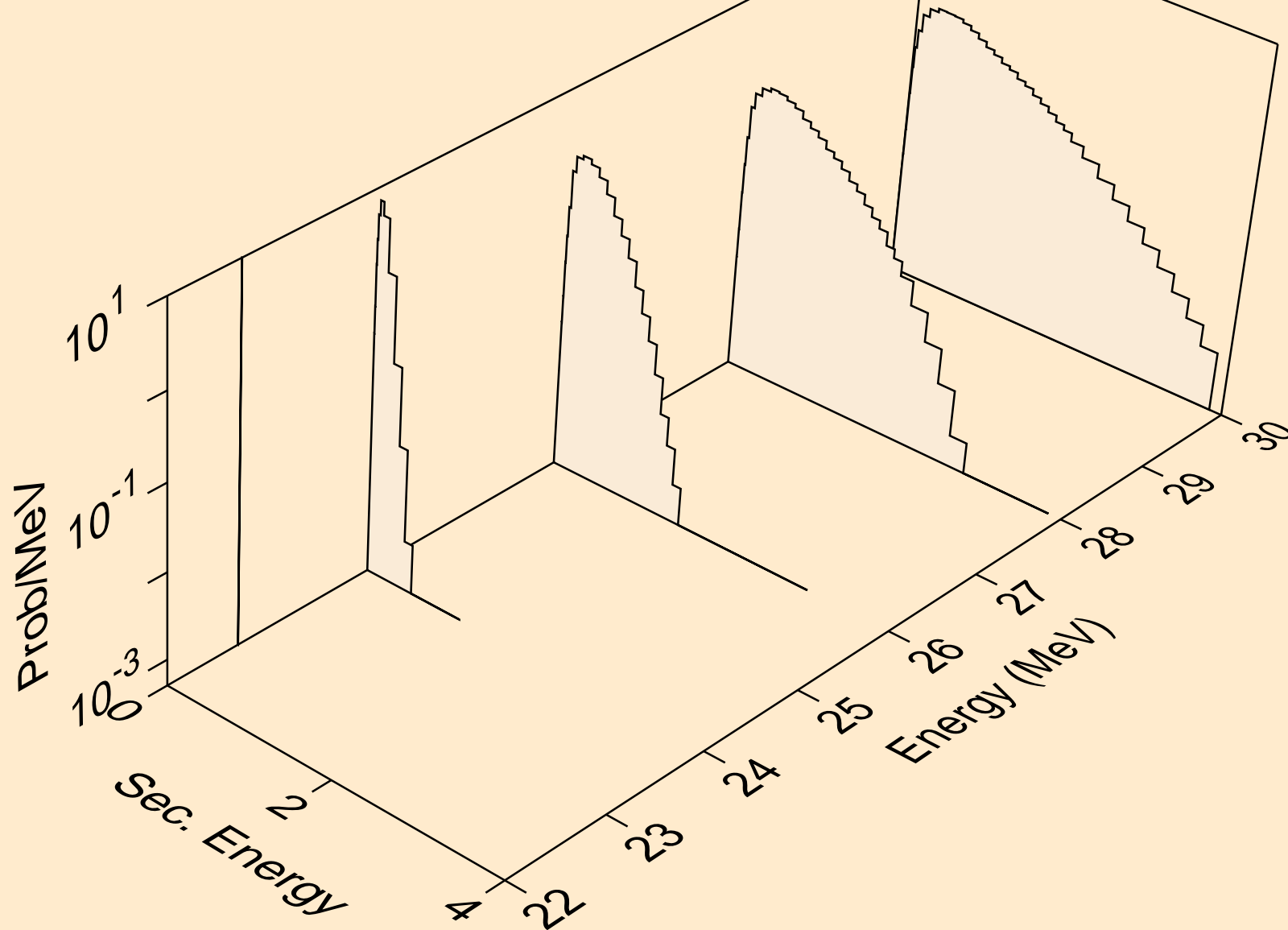
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



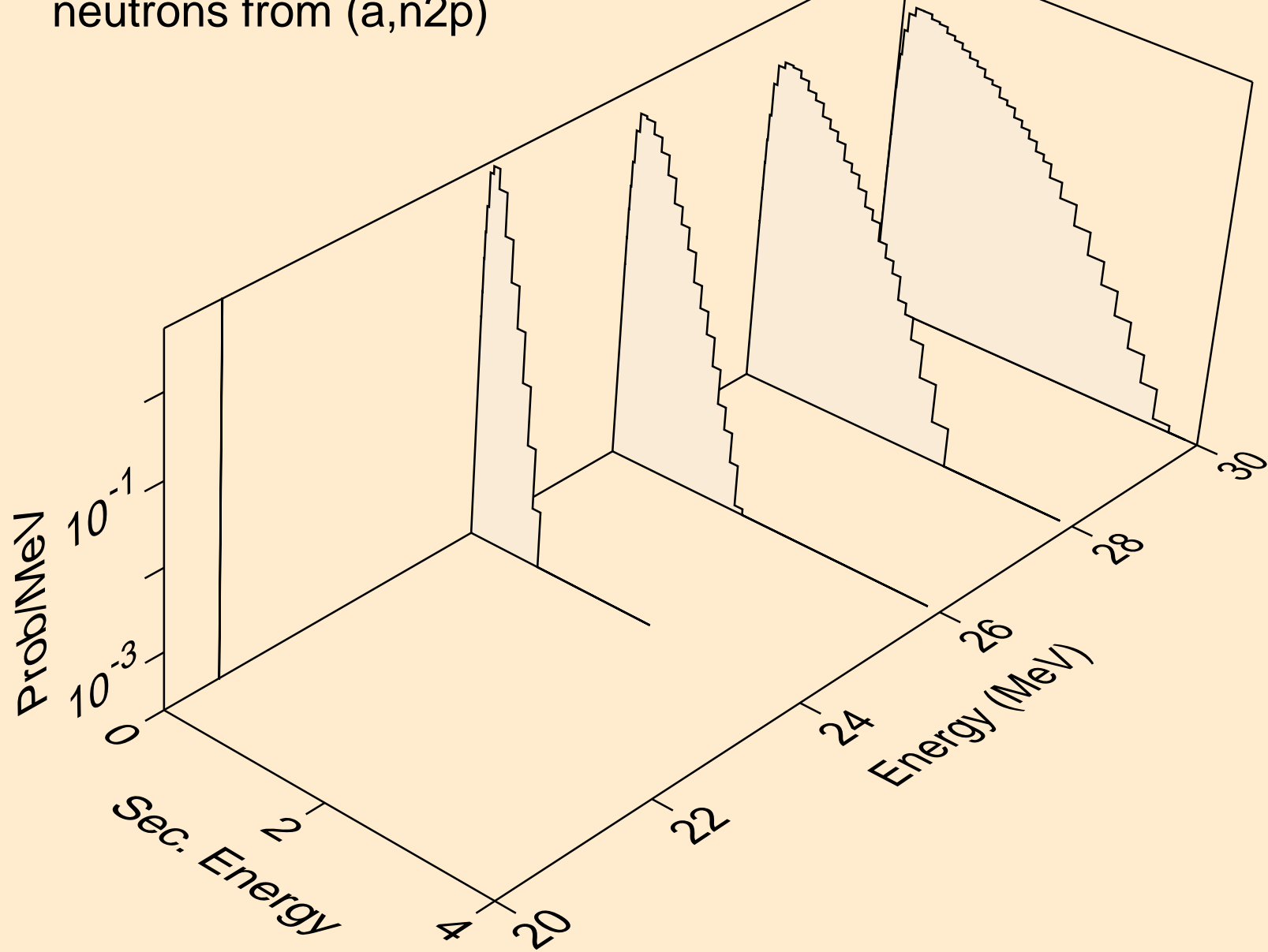
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



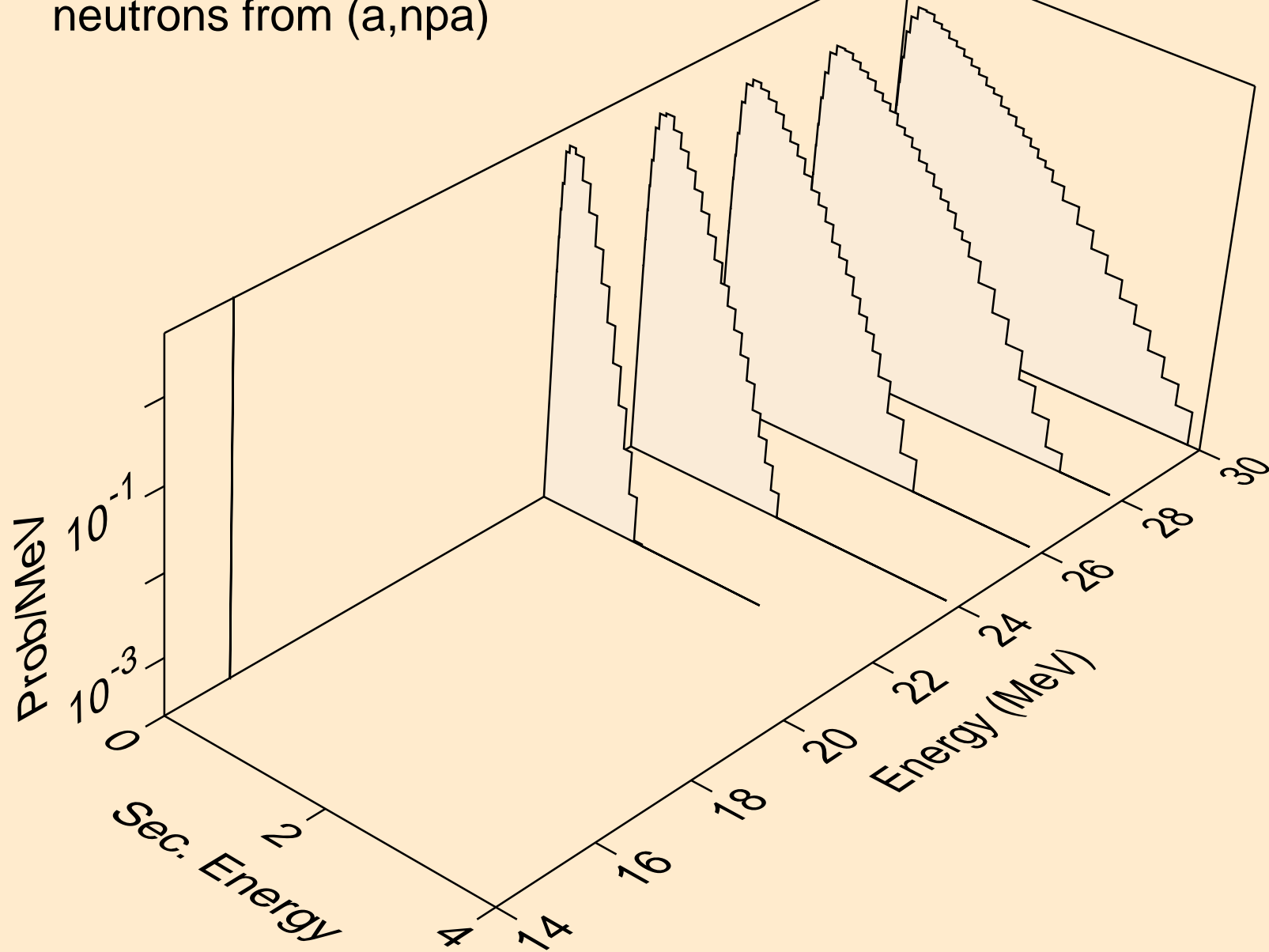
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



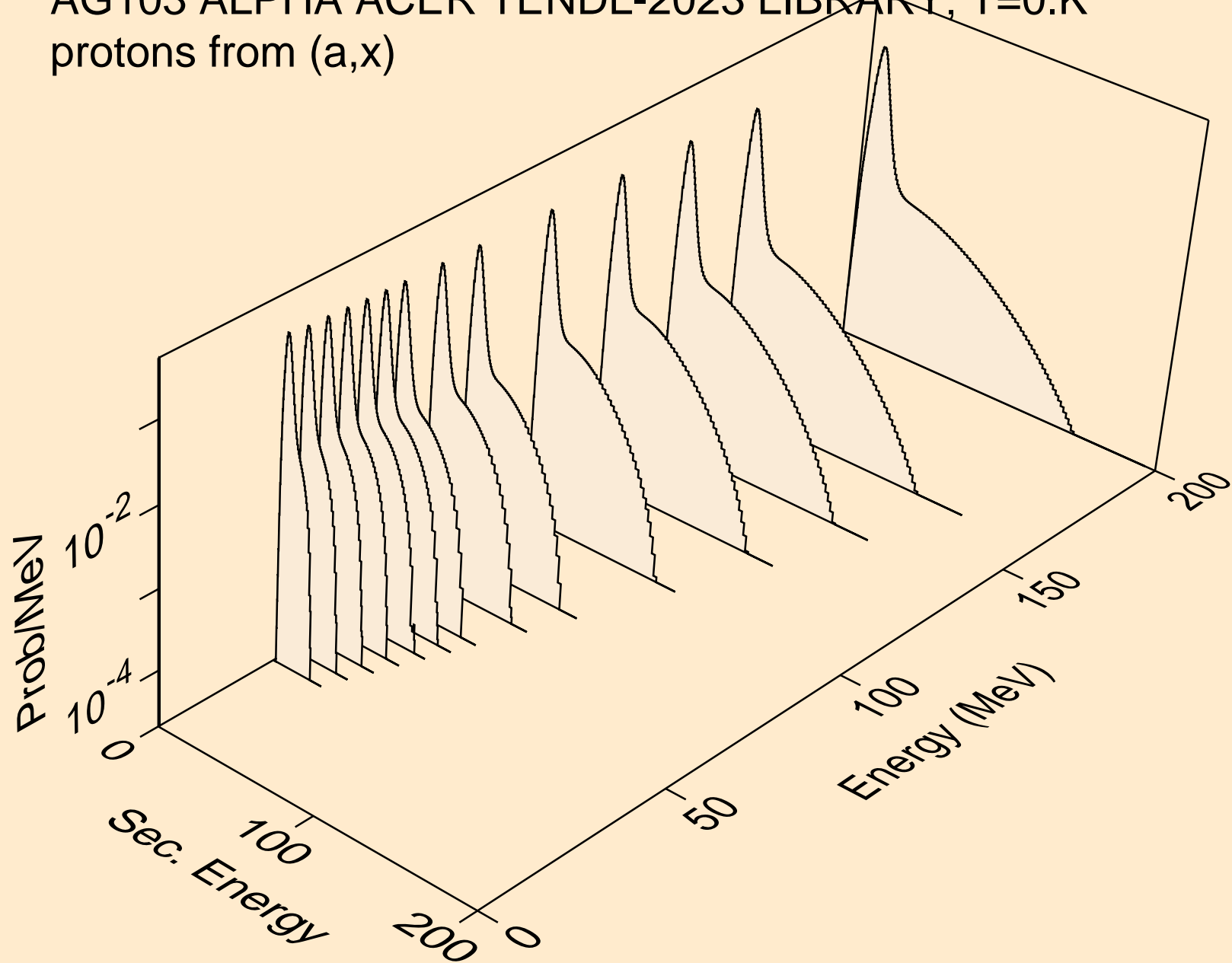
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



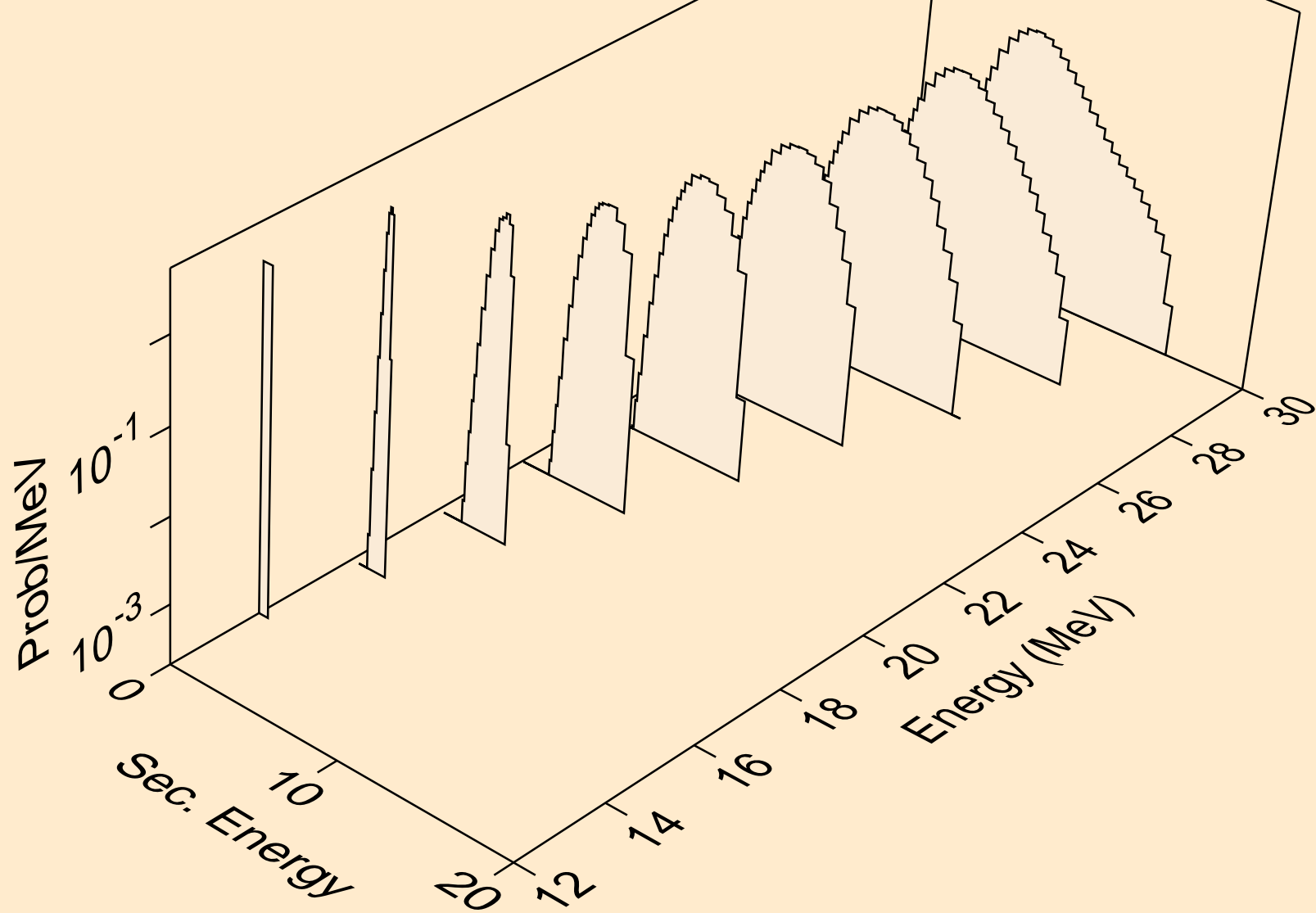
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



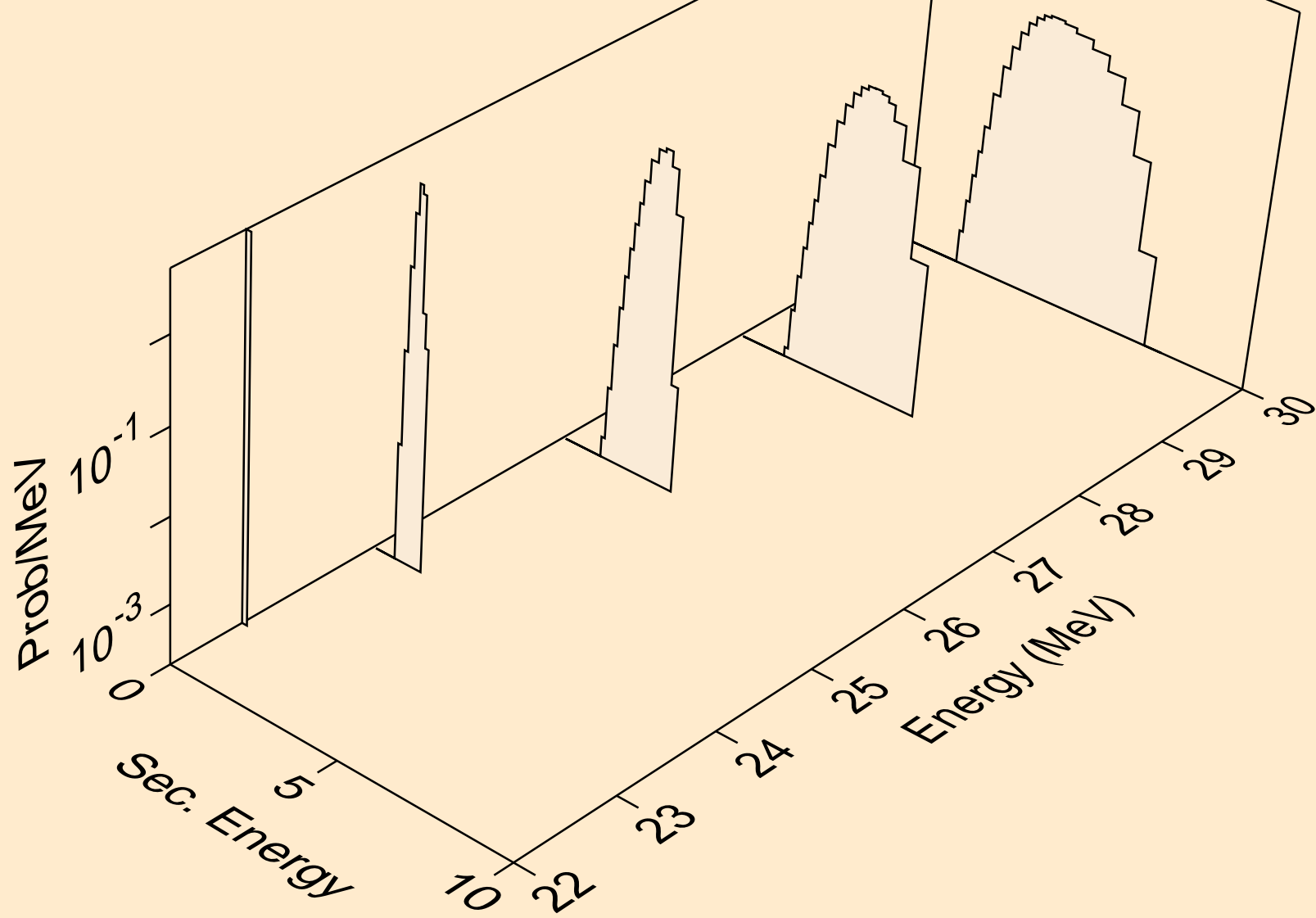
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



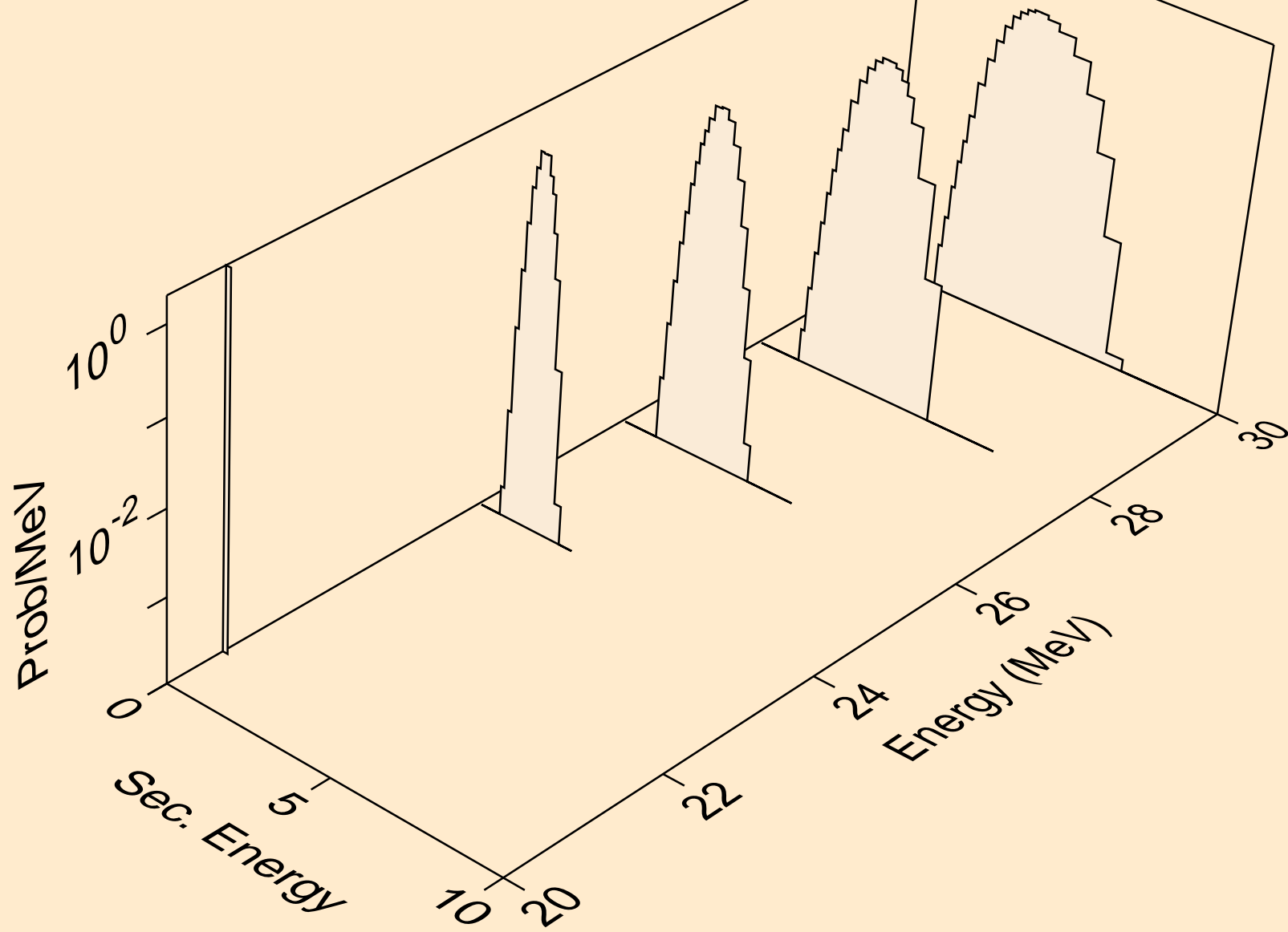
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



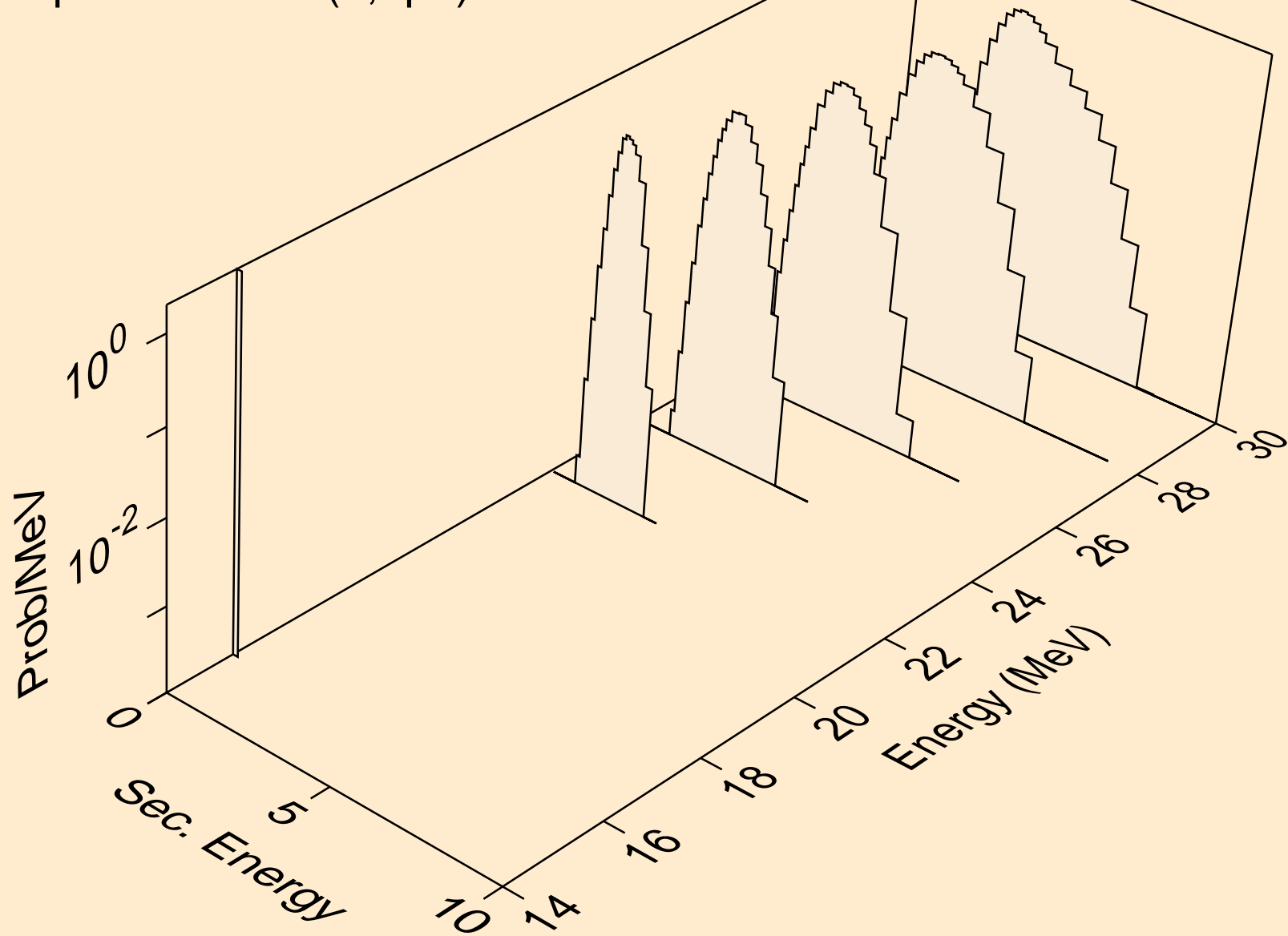
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



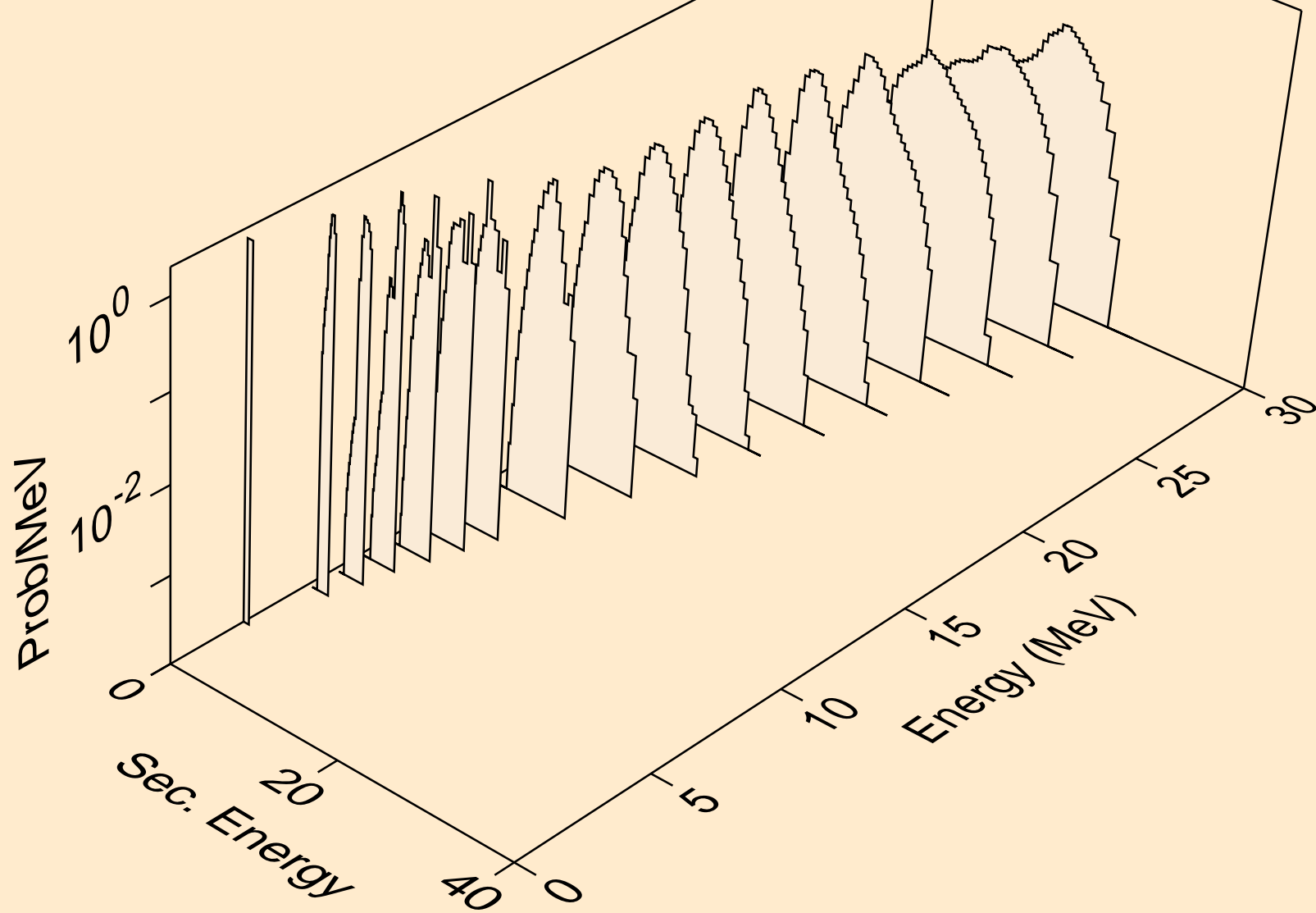
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



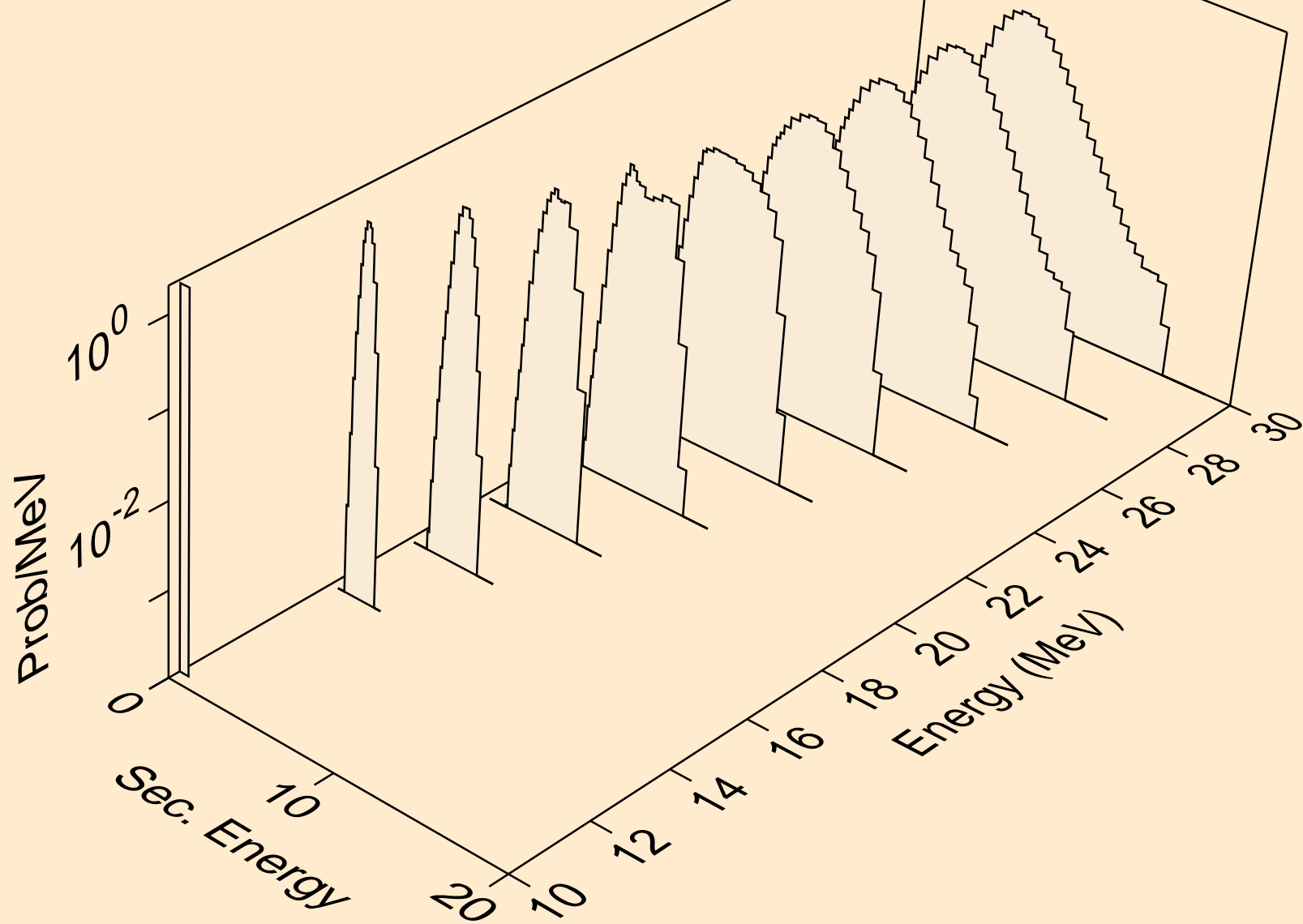
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



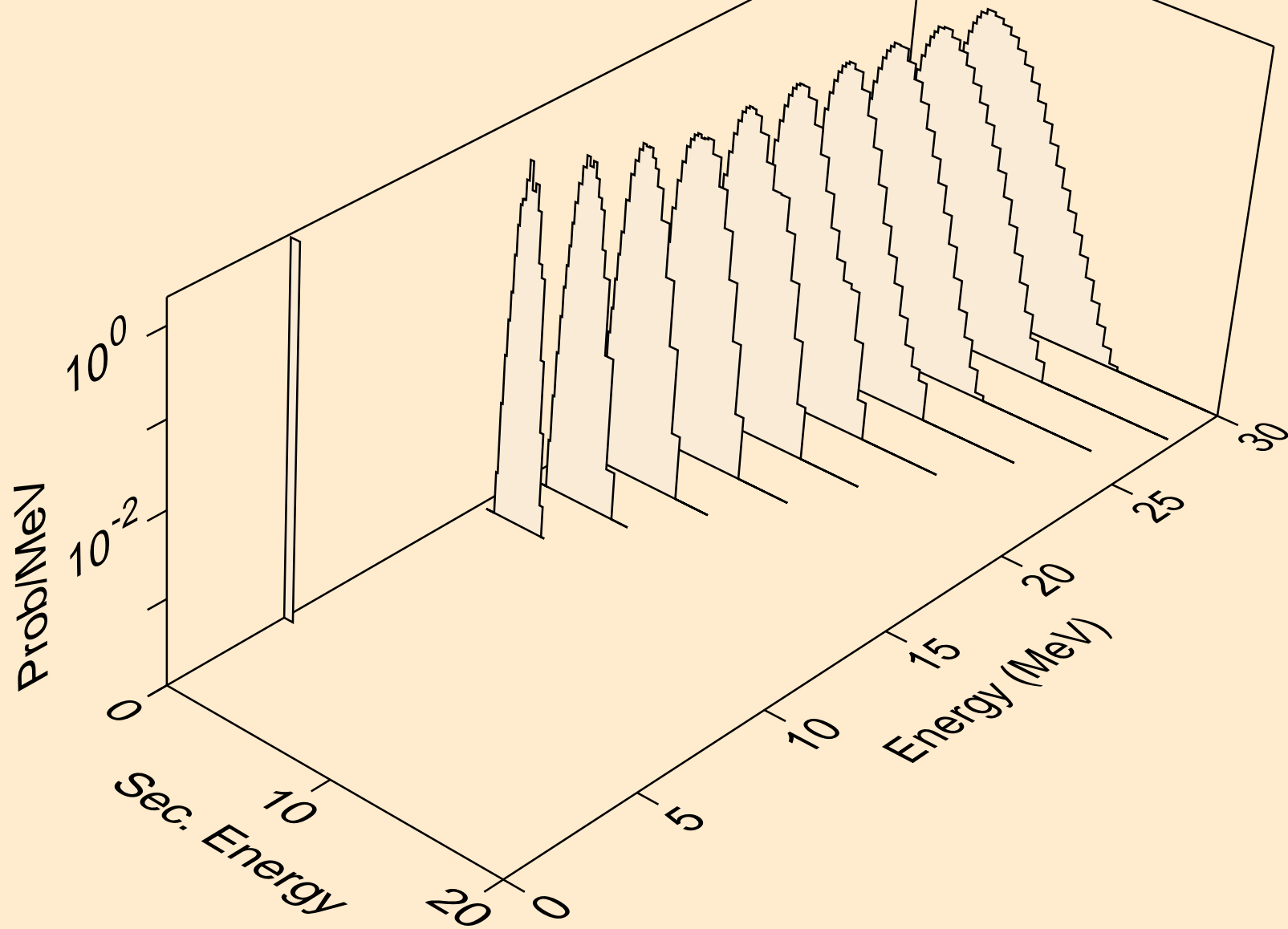
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



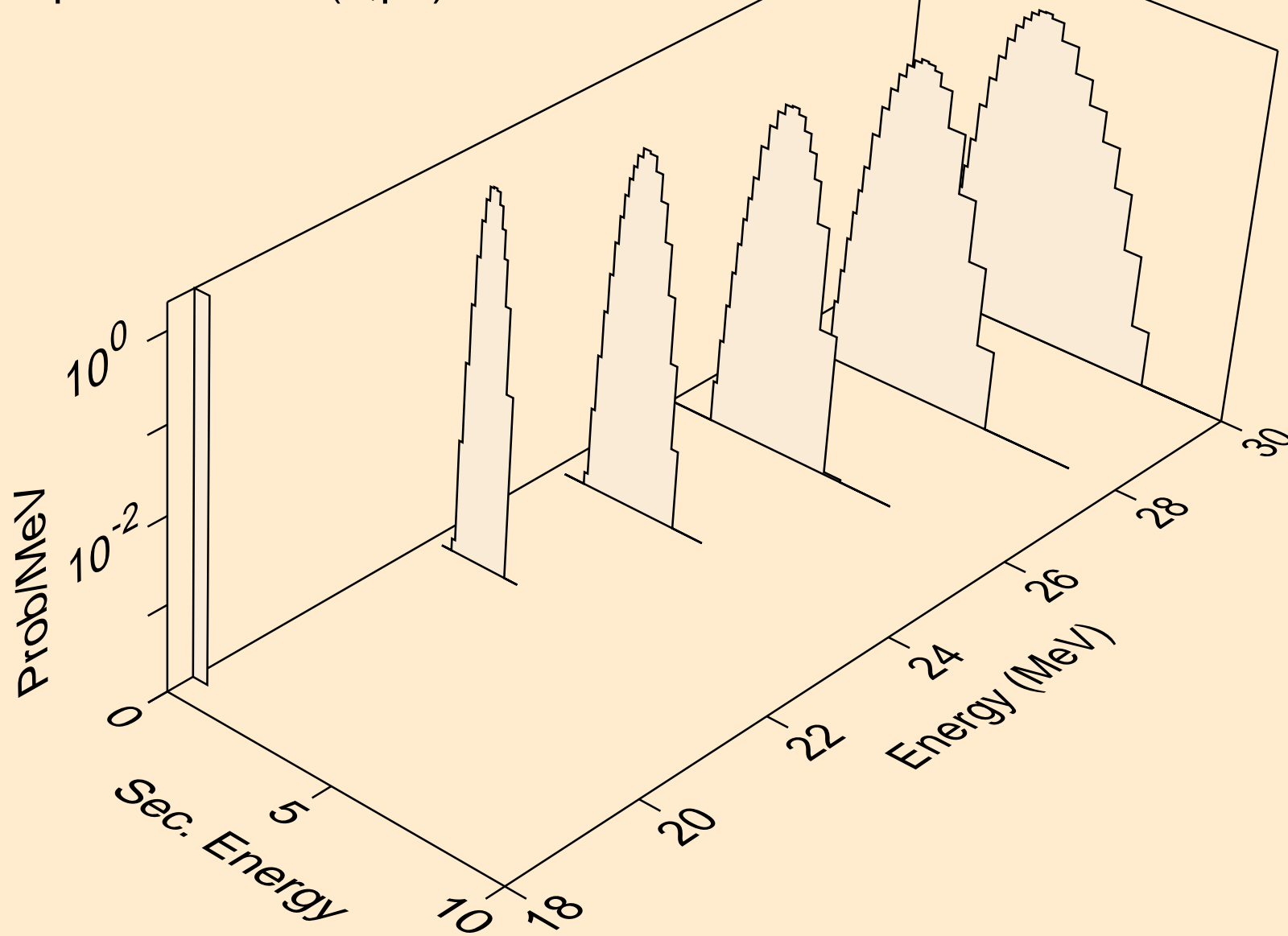
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



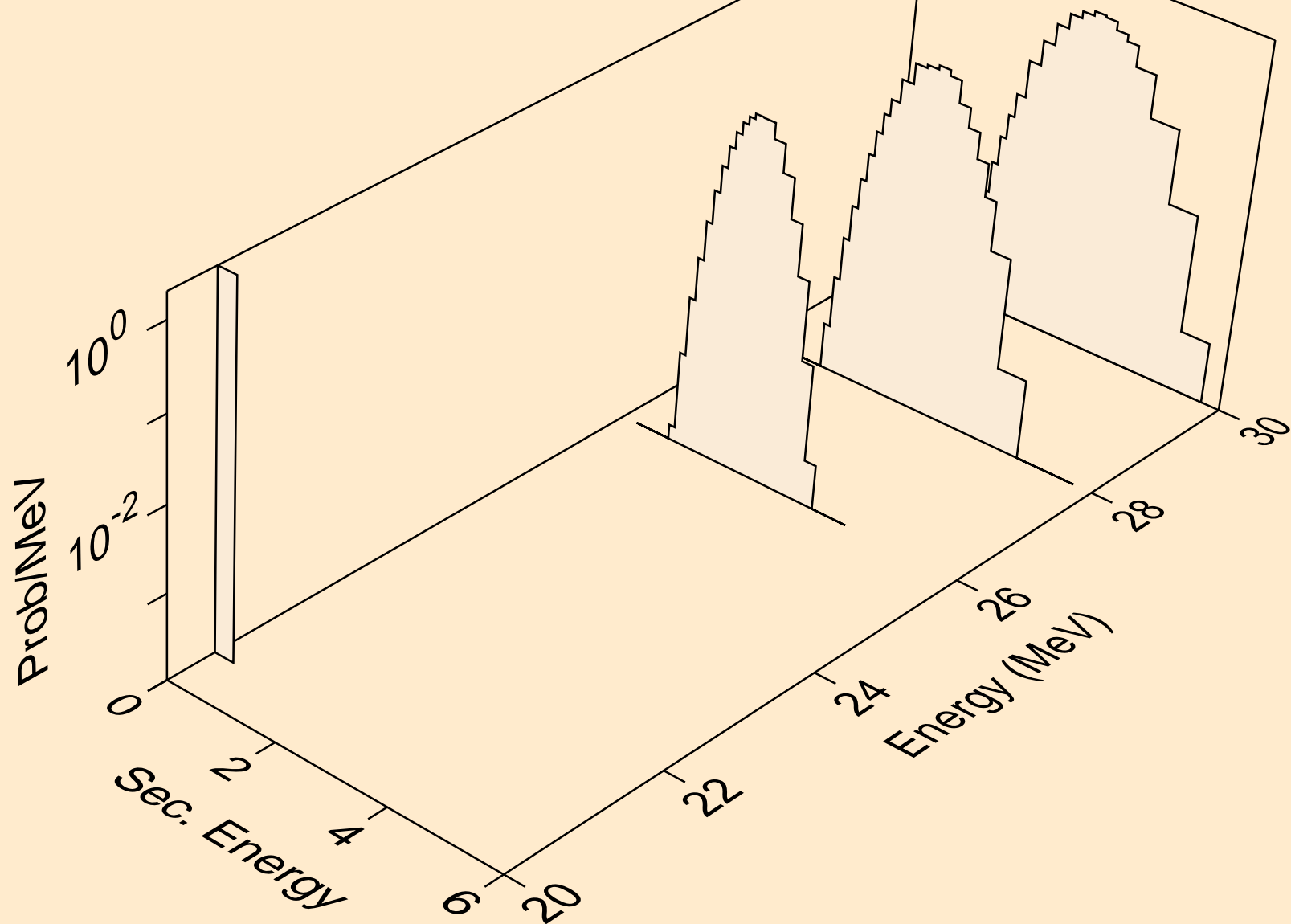
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



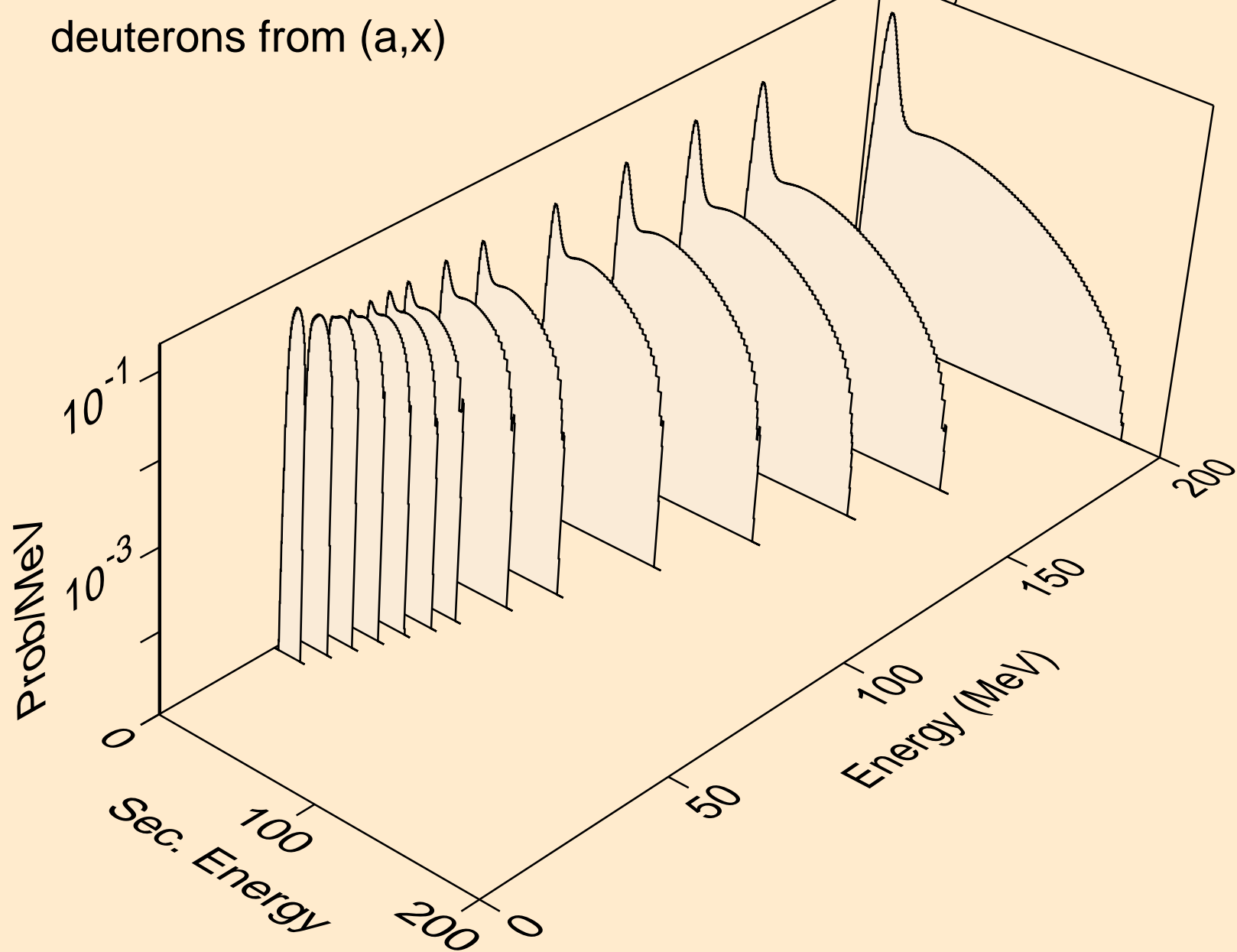
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



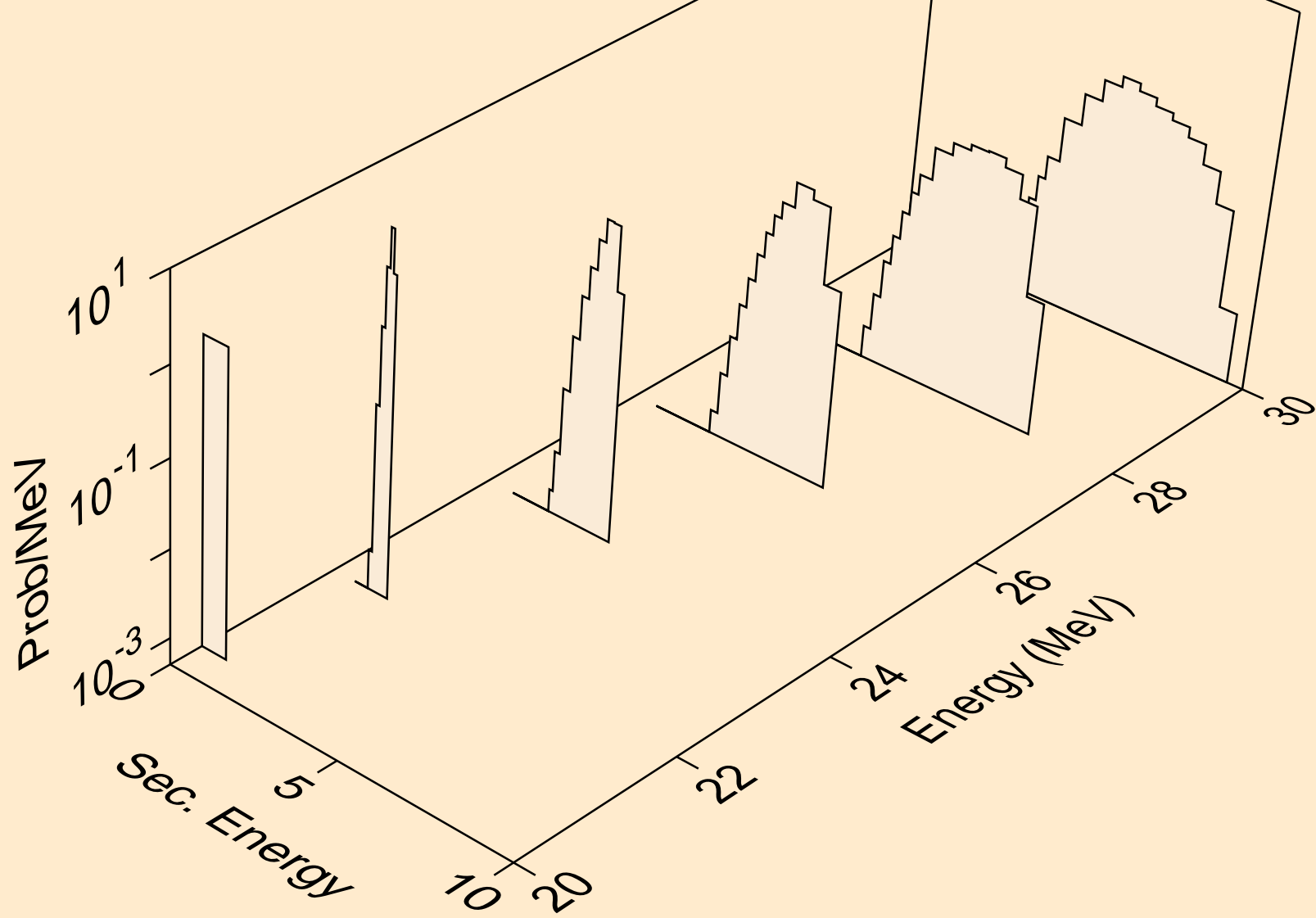
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



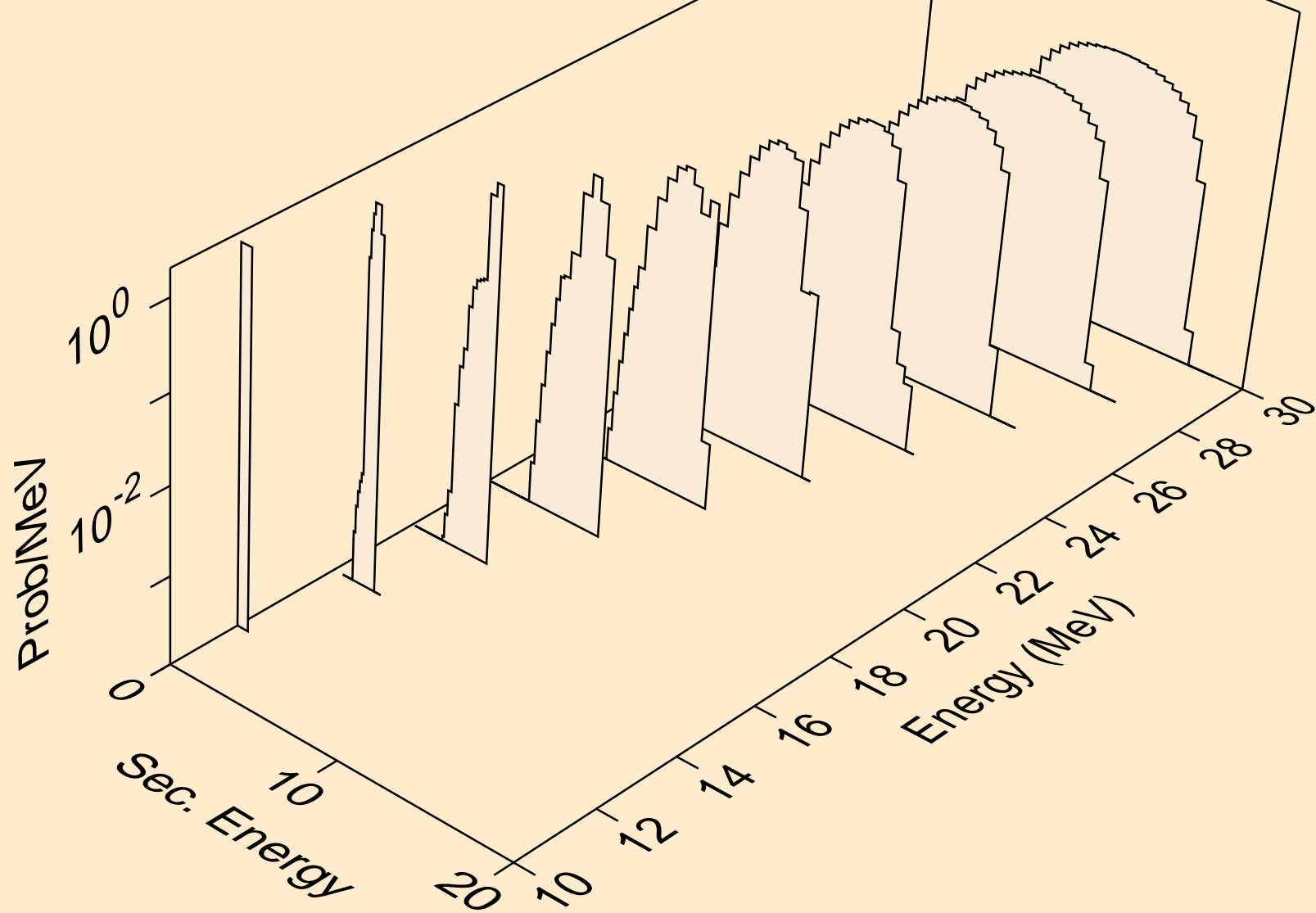
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



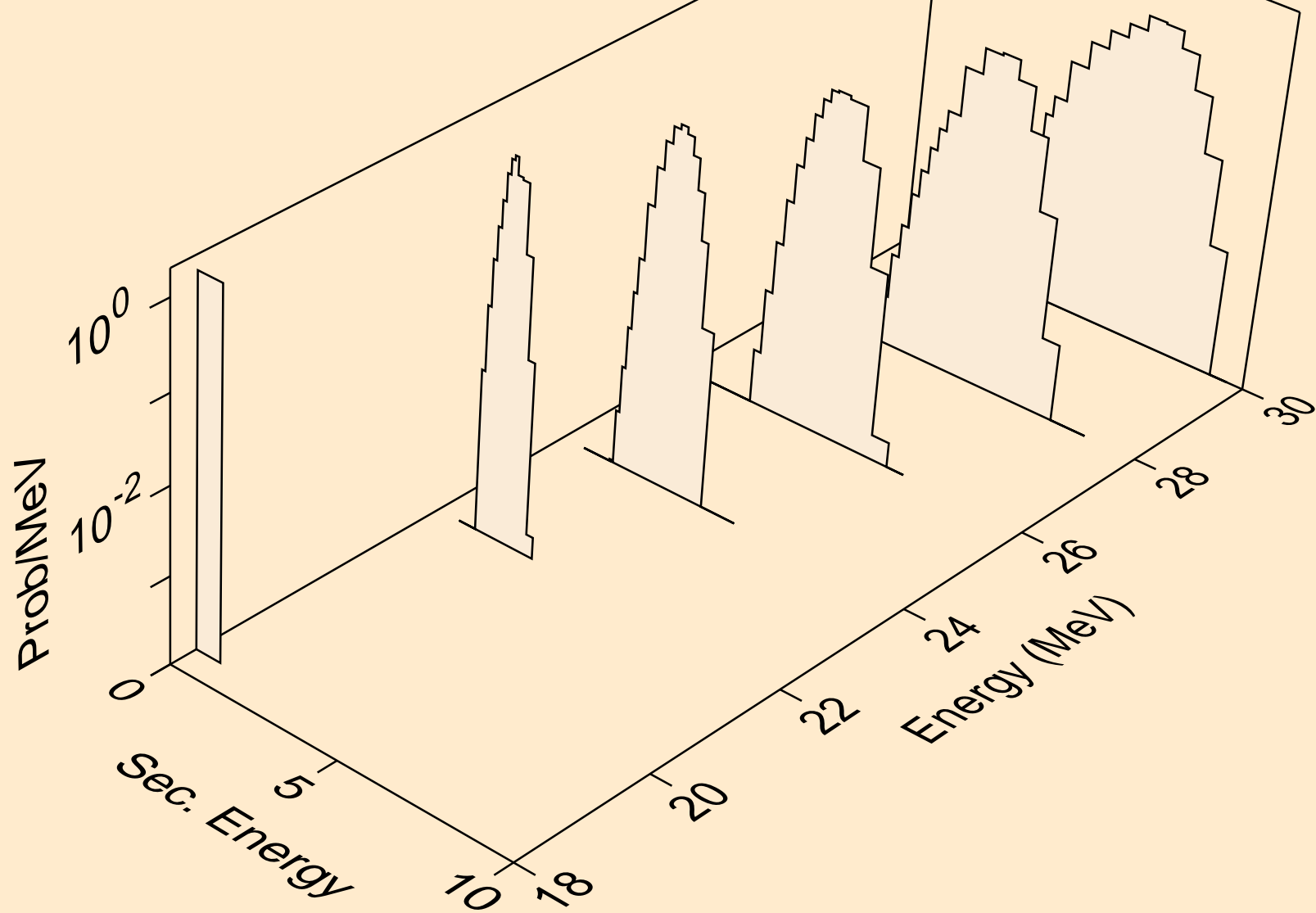
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



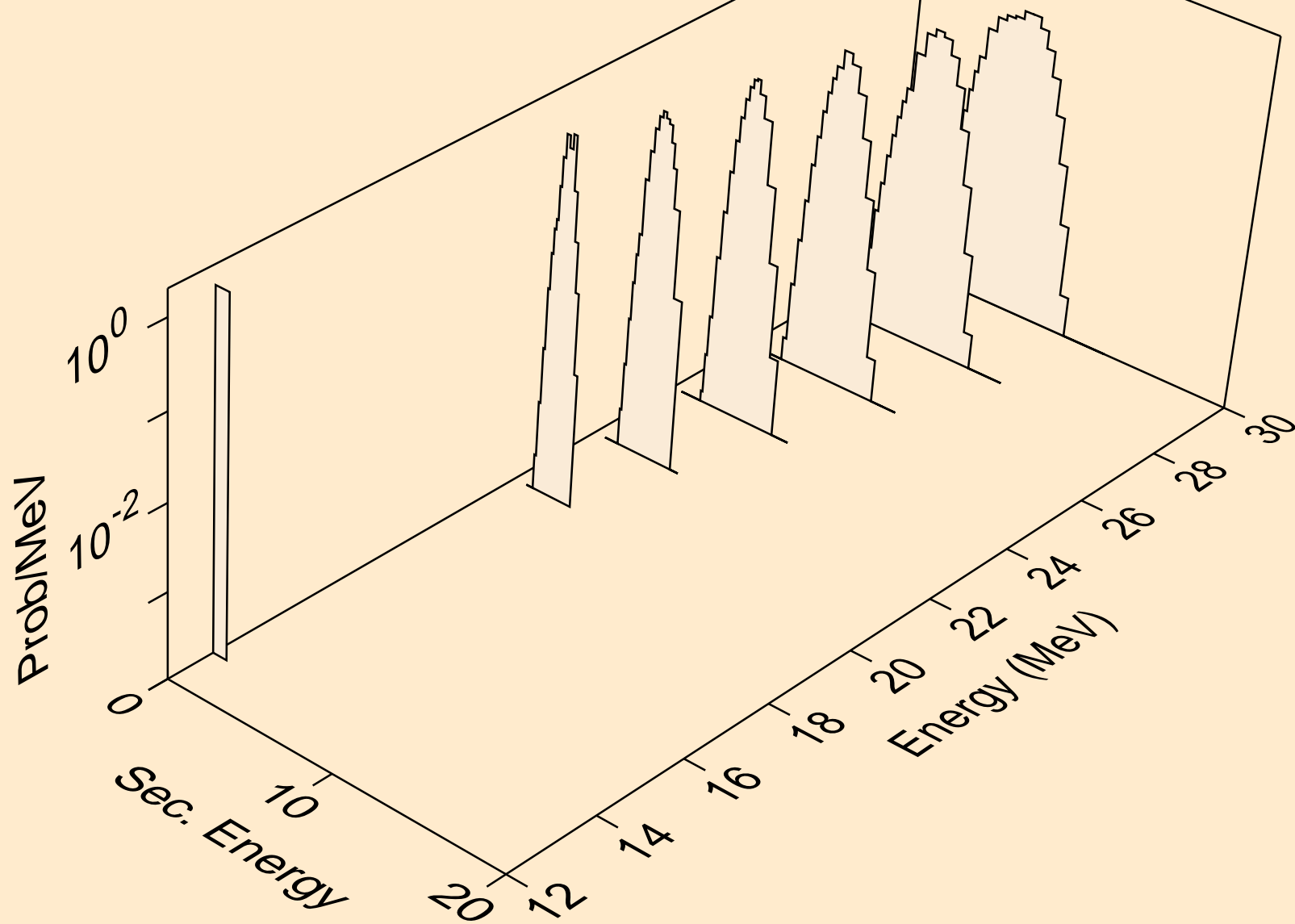
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



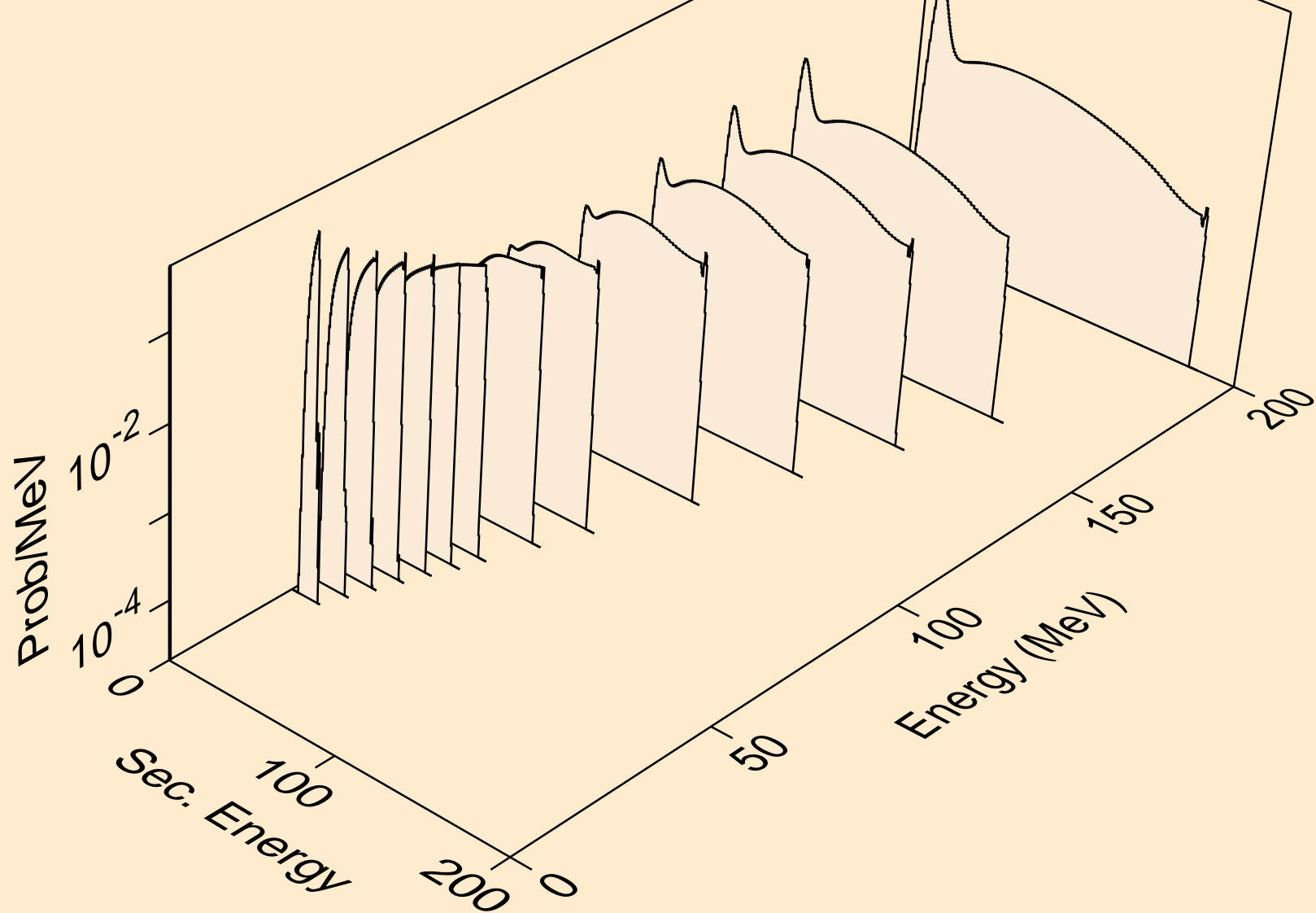
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



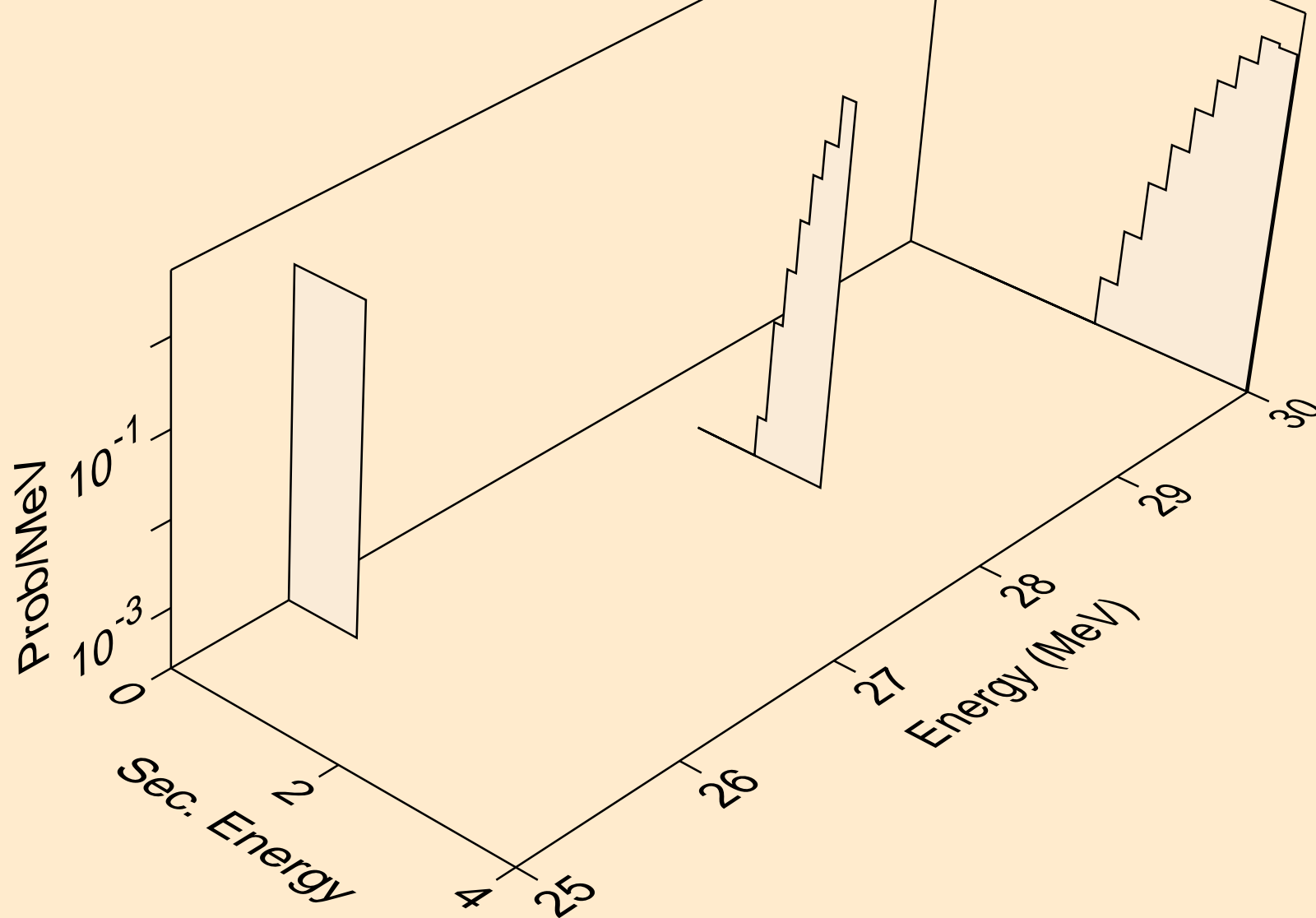
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



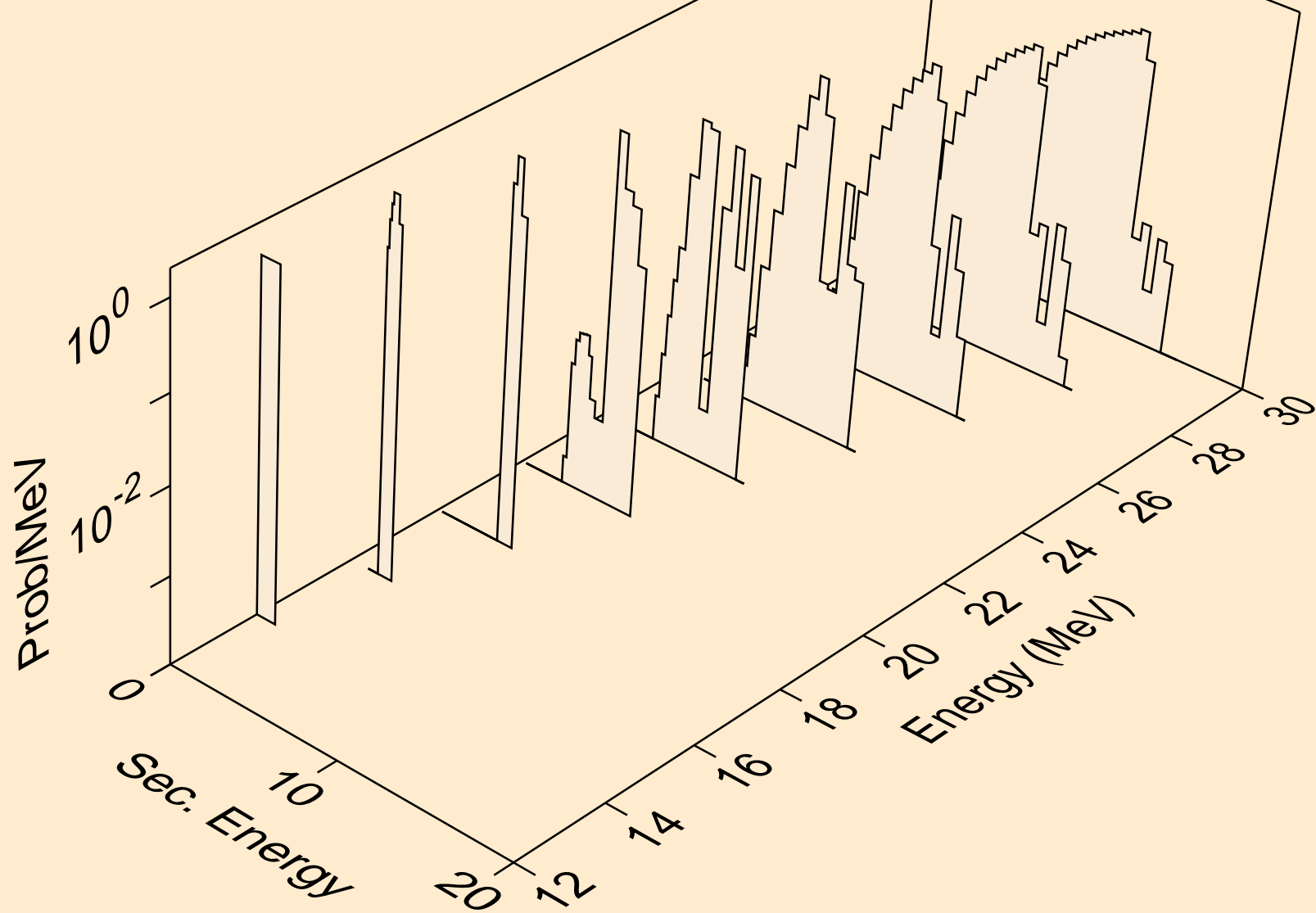
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



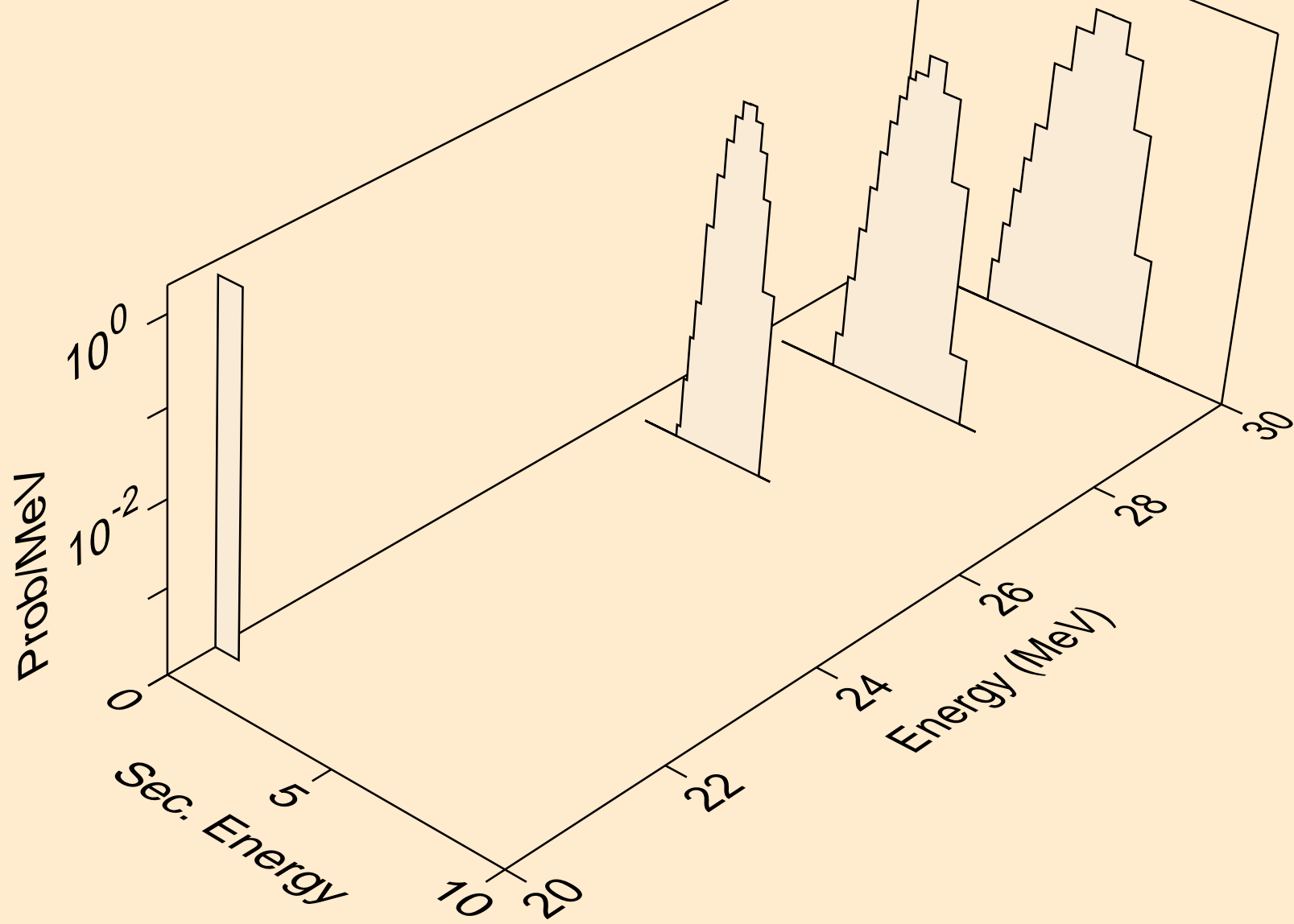
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



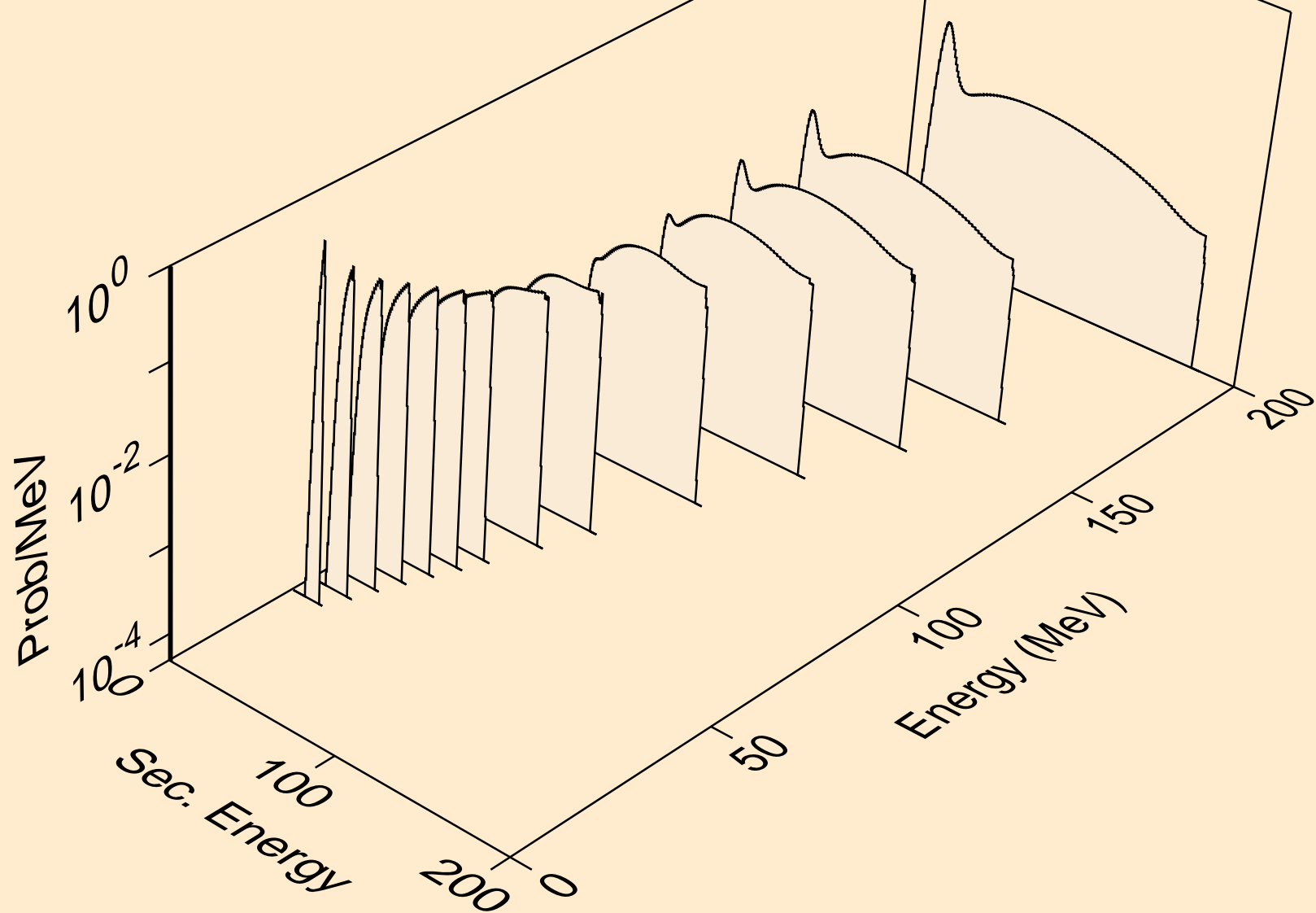
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



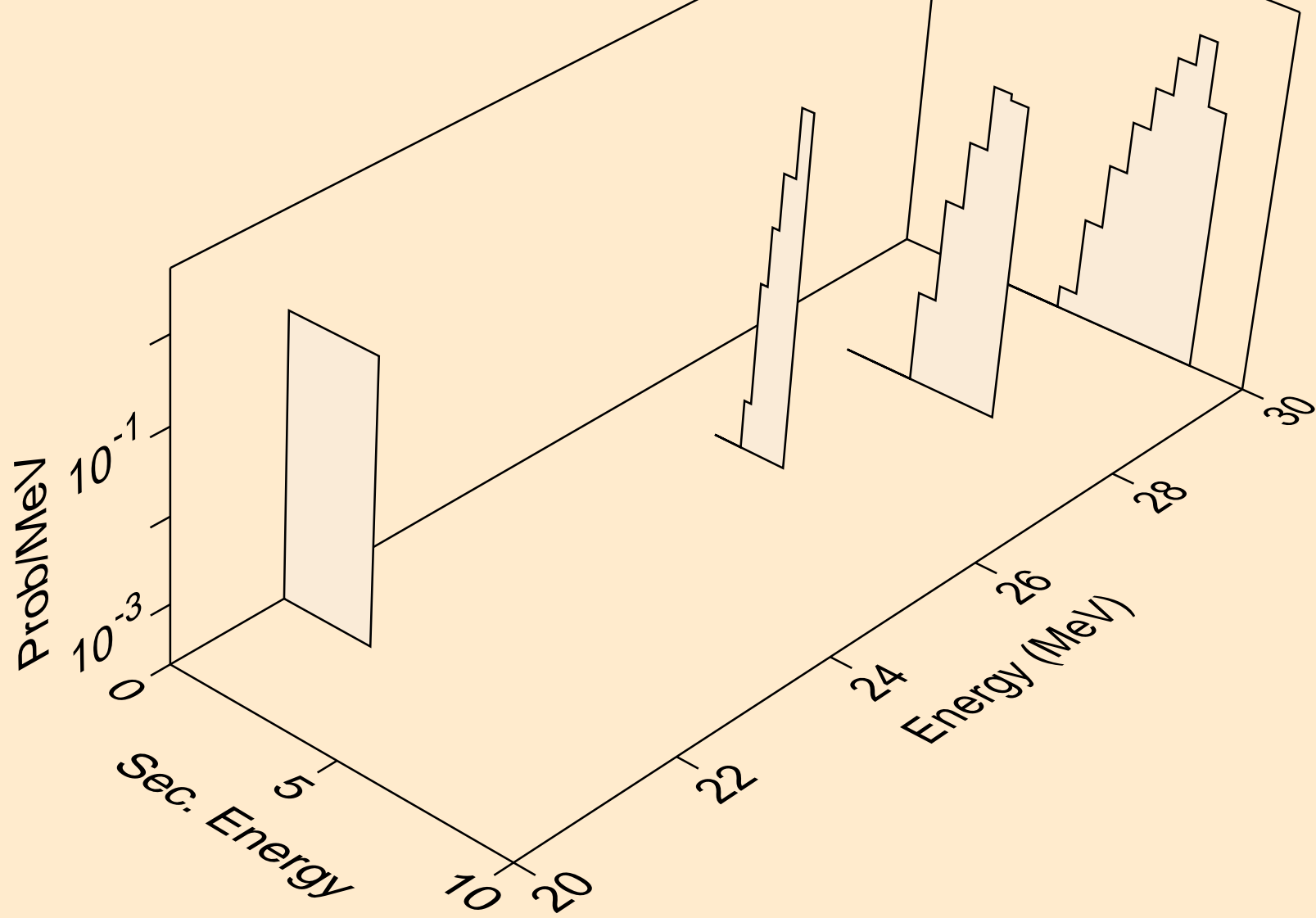
AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



AG103 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

