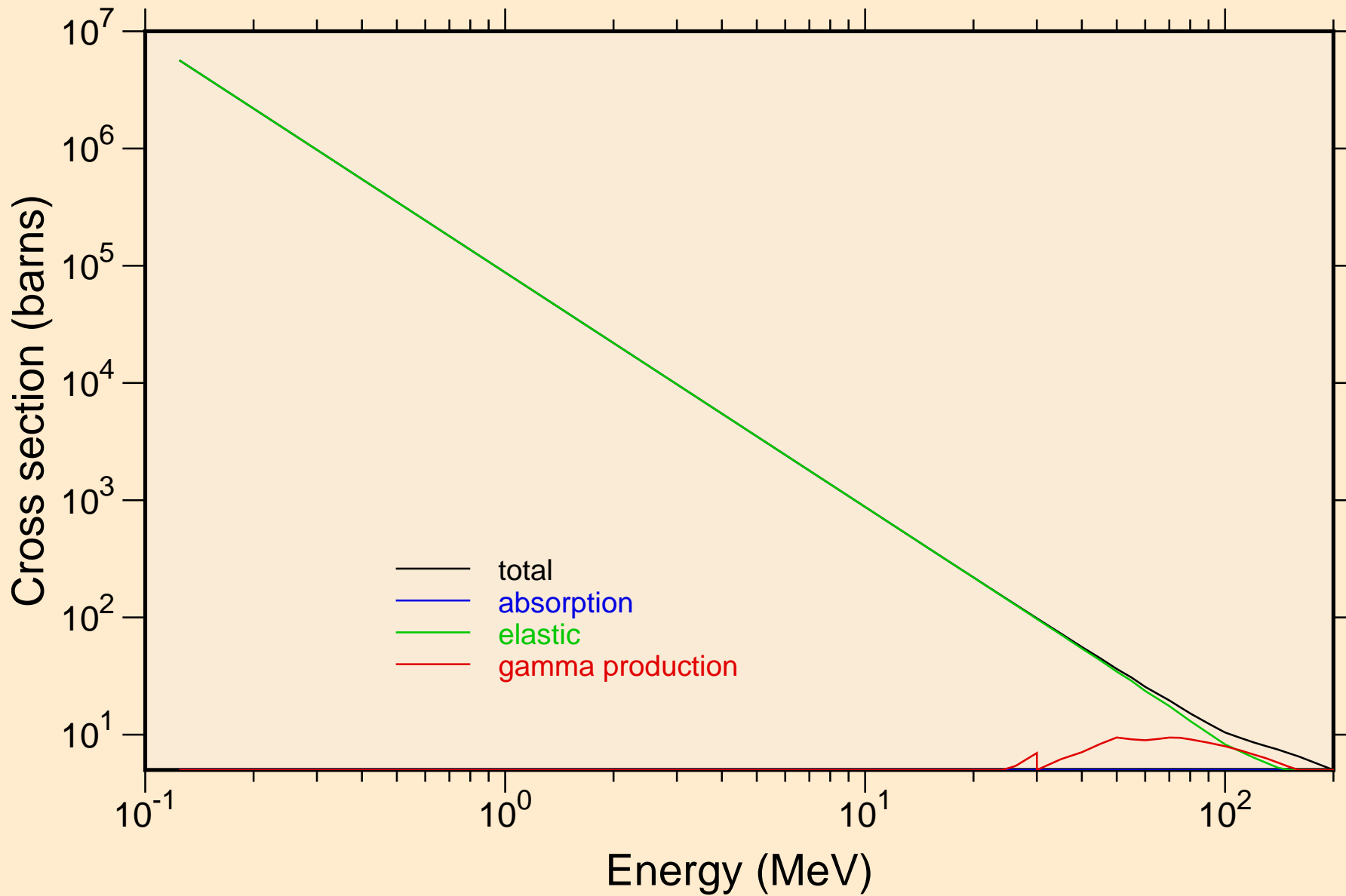
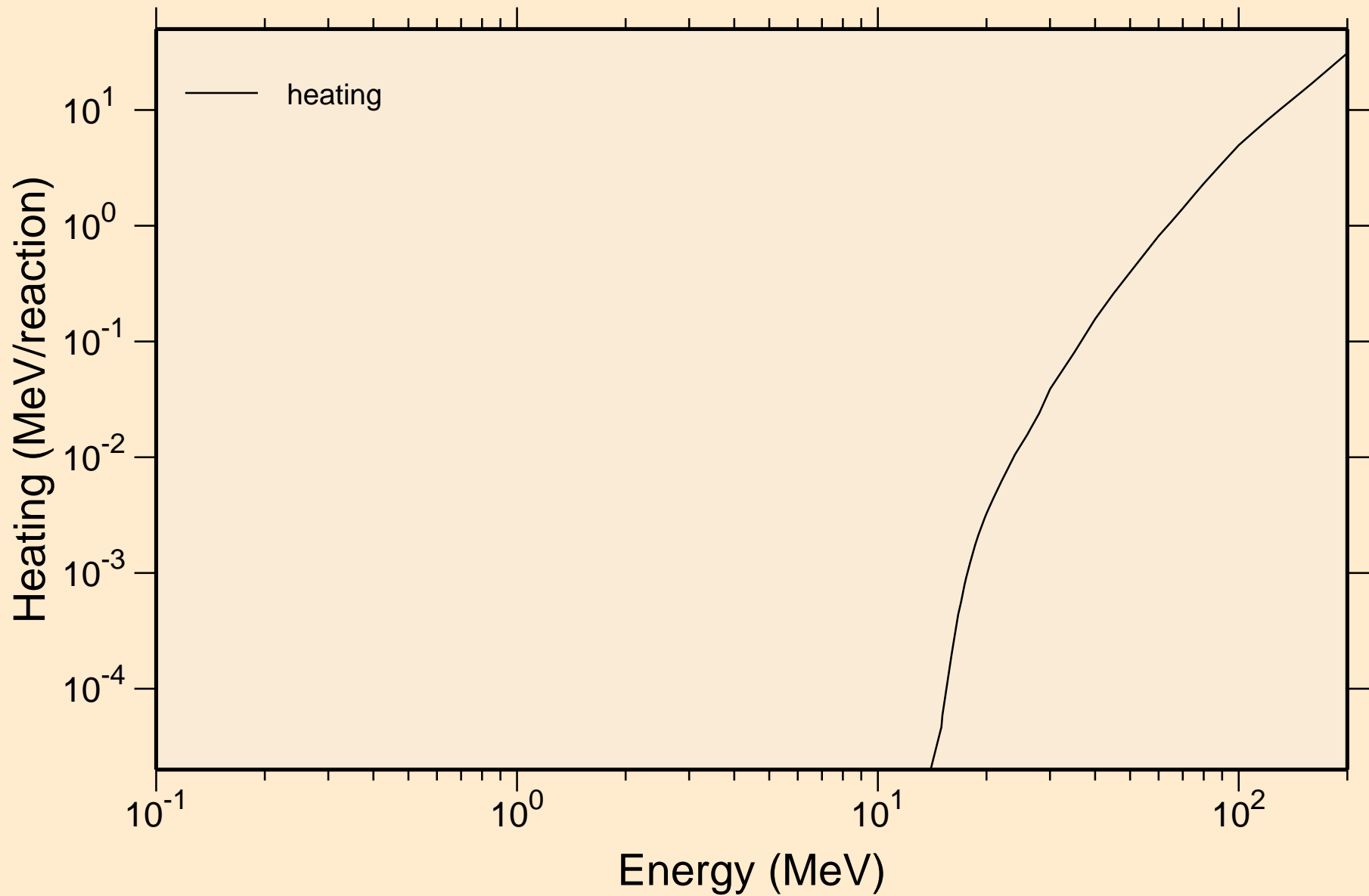


CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



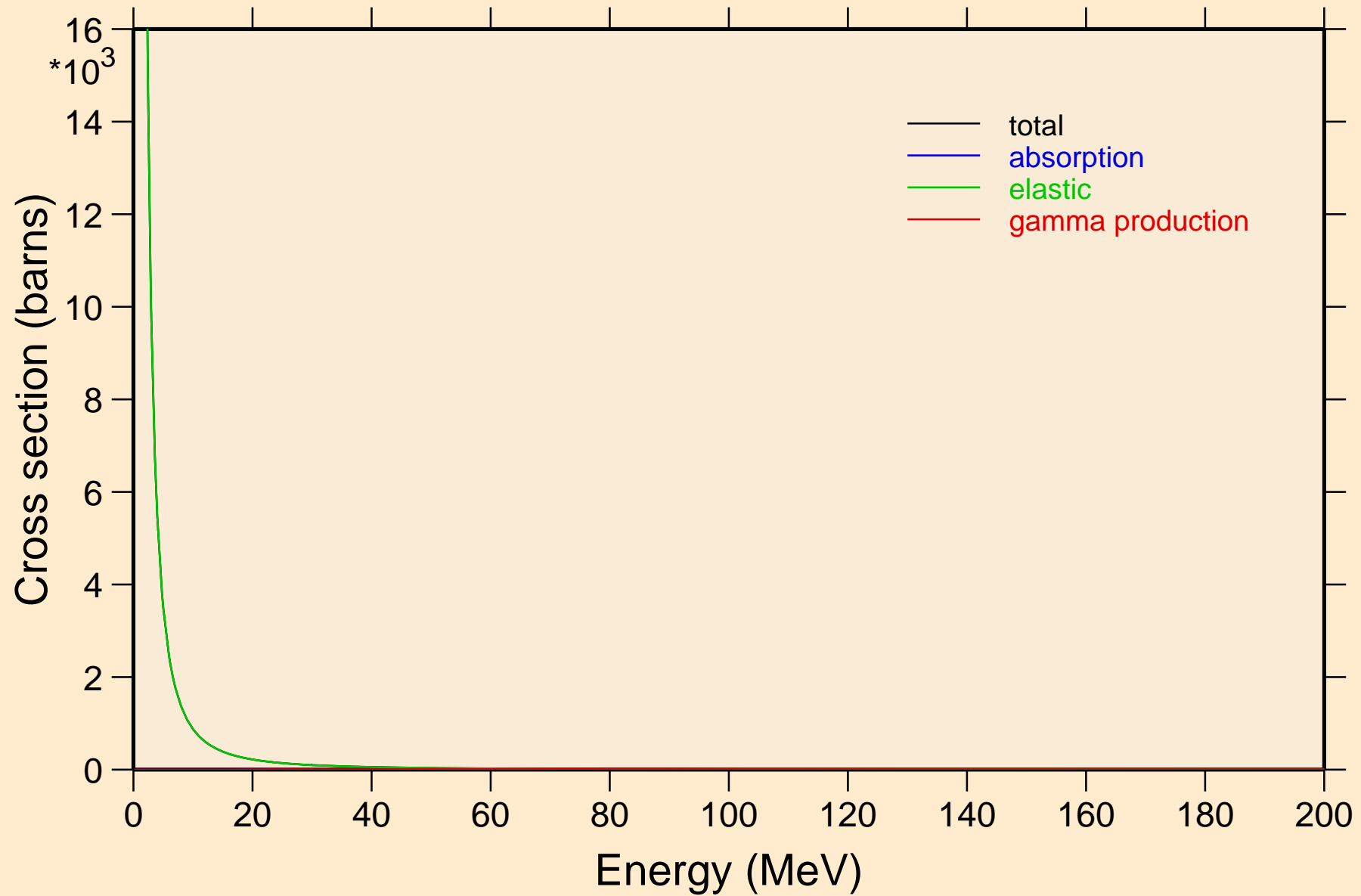
# CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



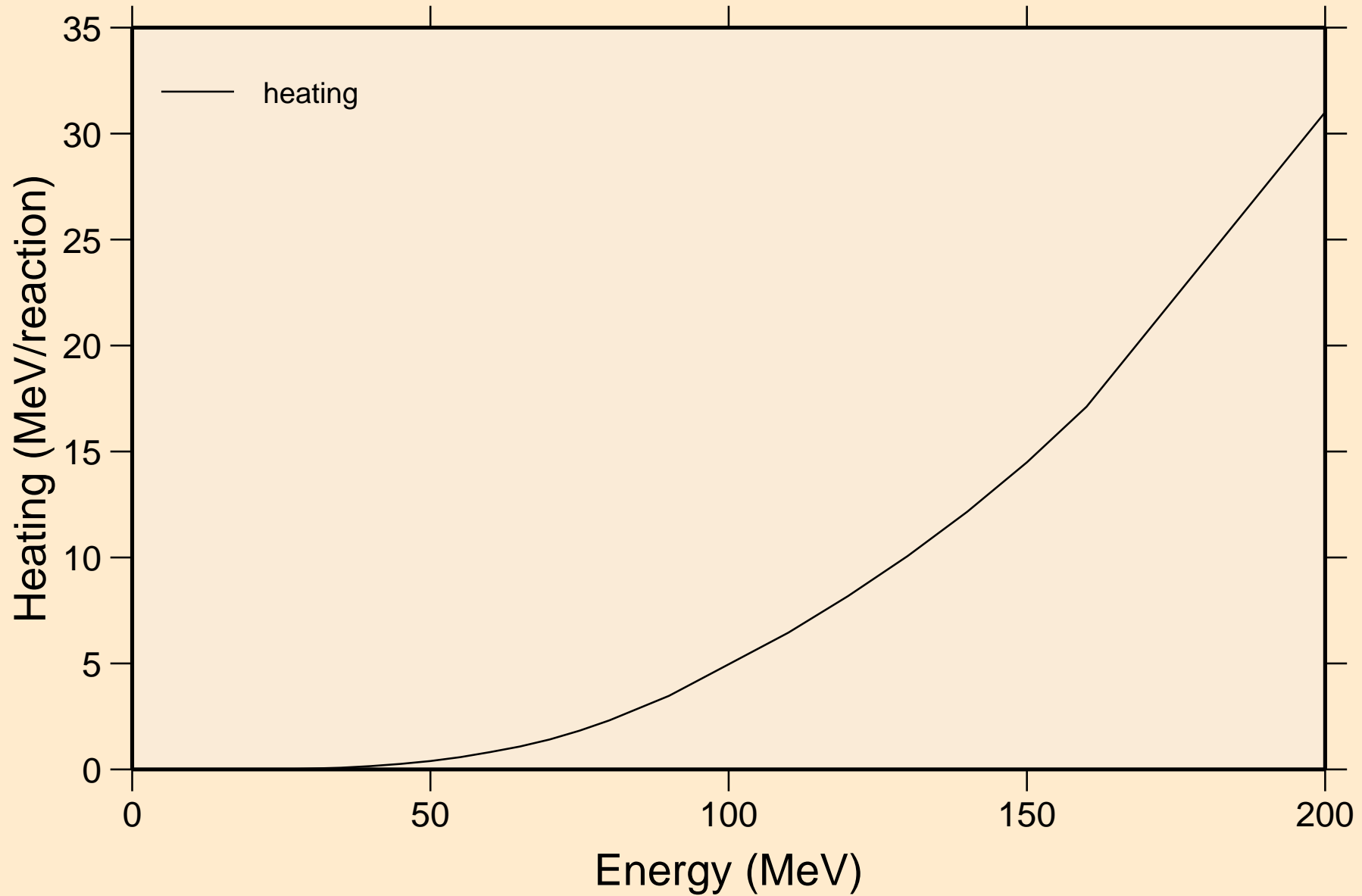
# CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

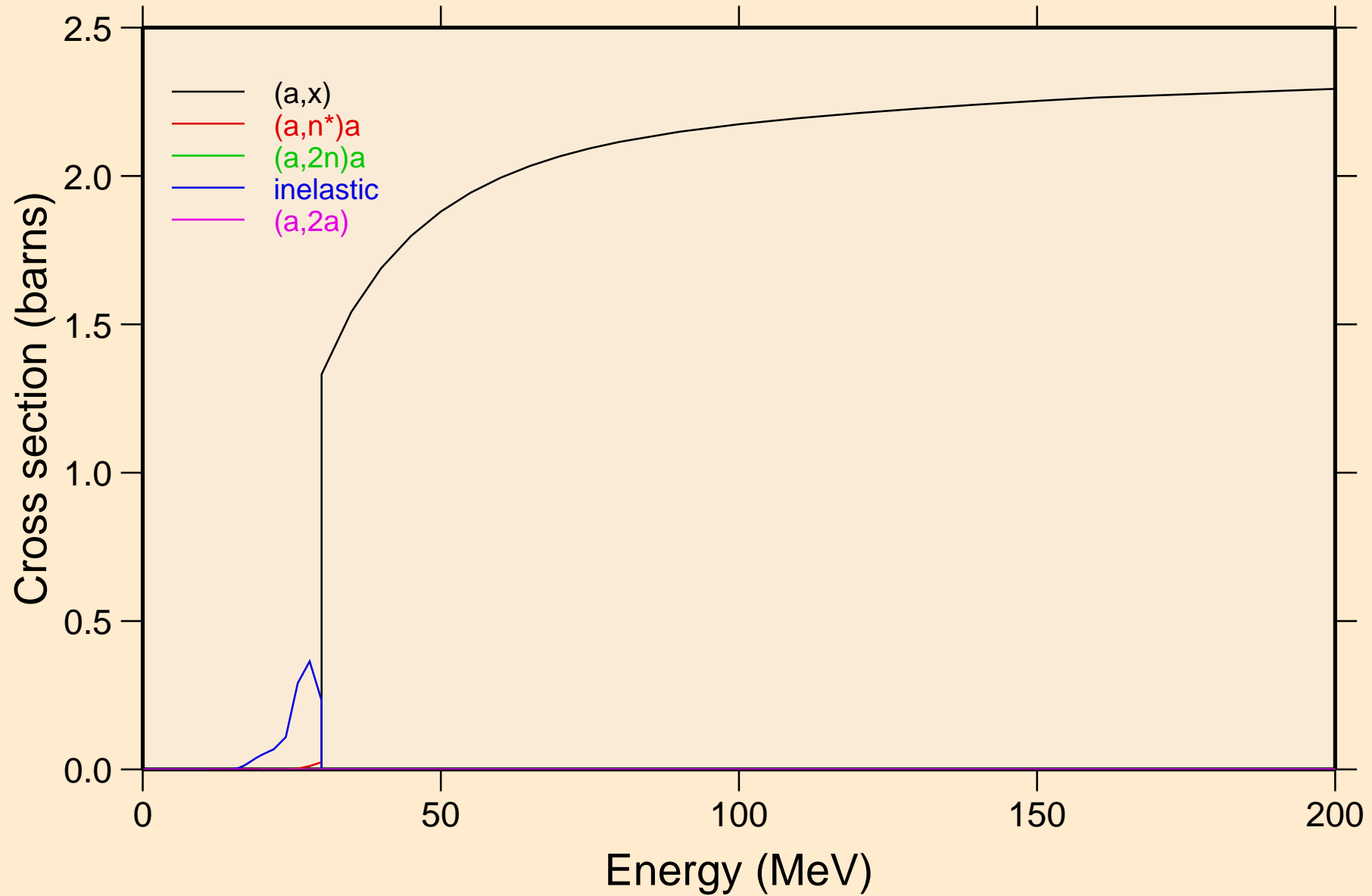


# CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

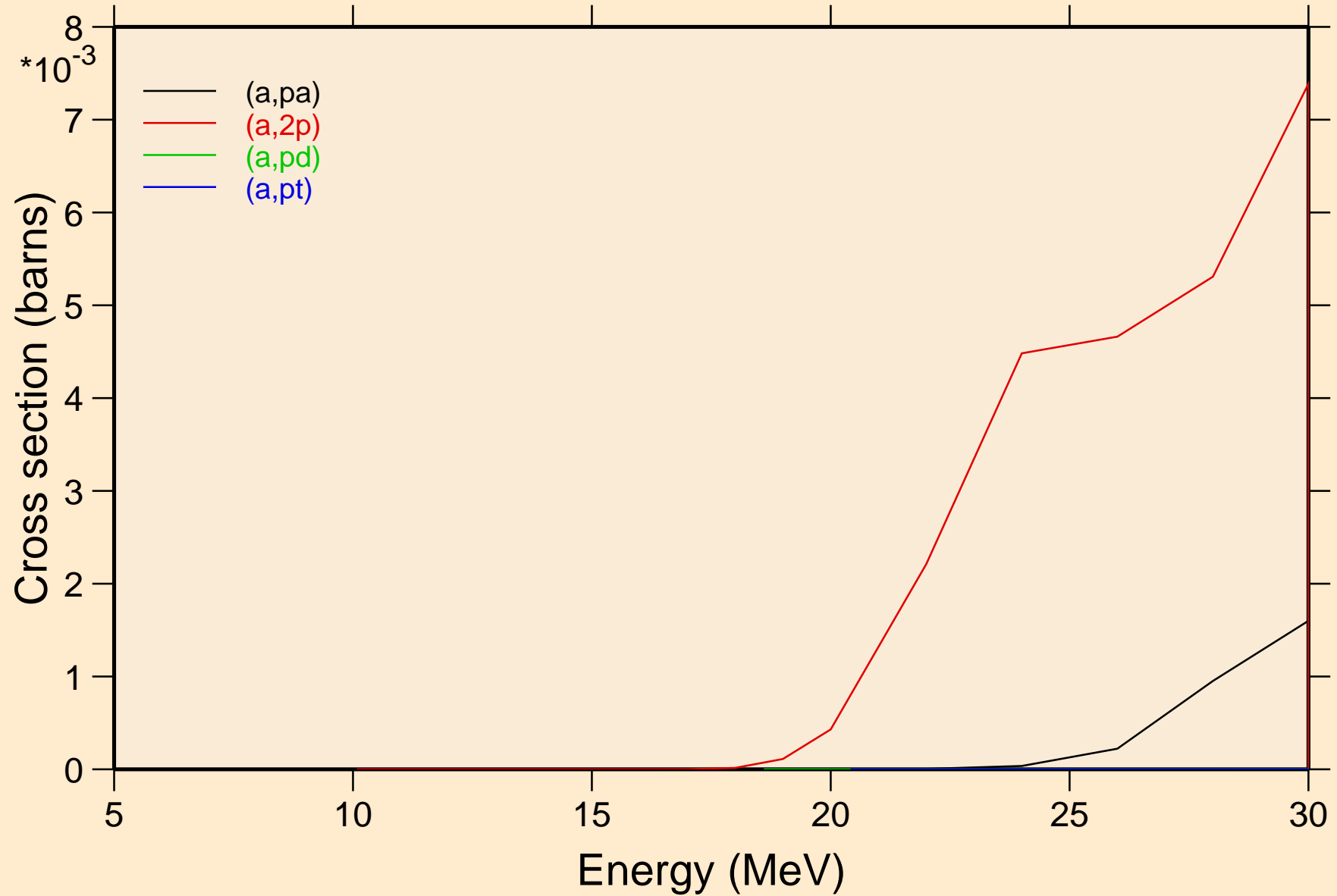
## Heating



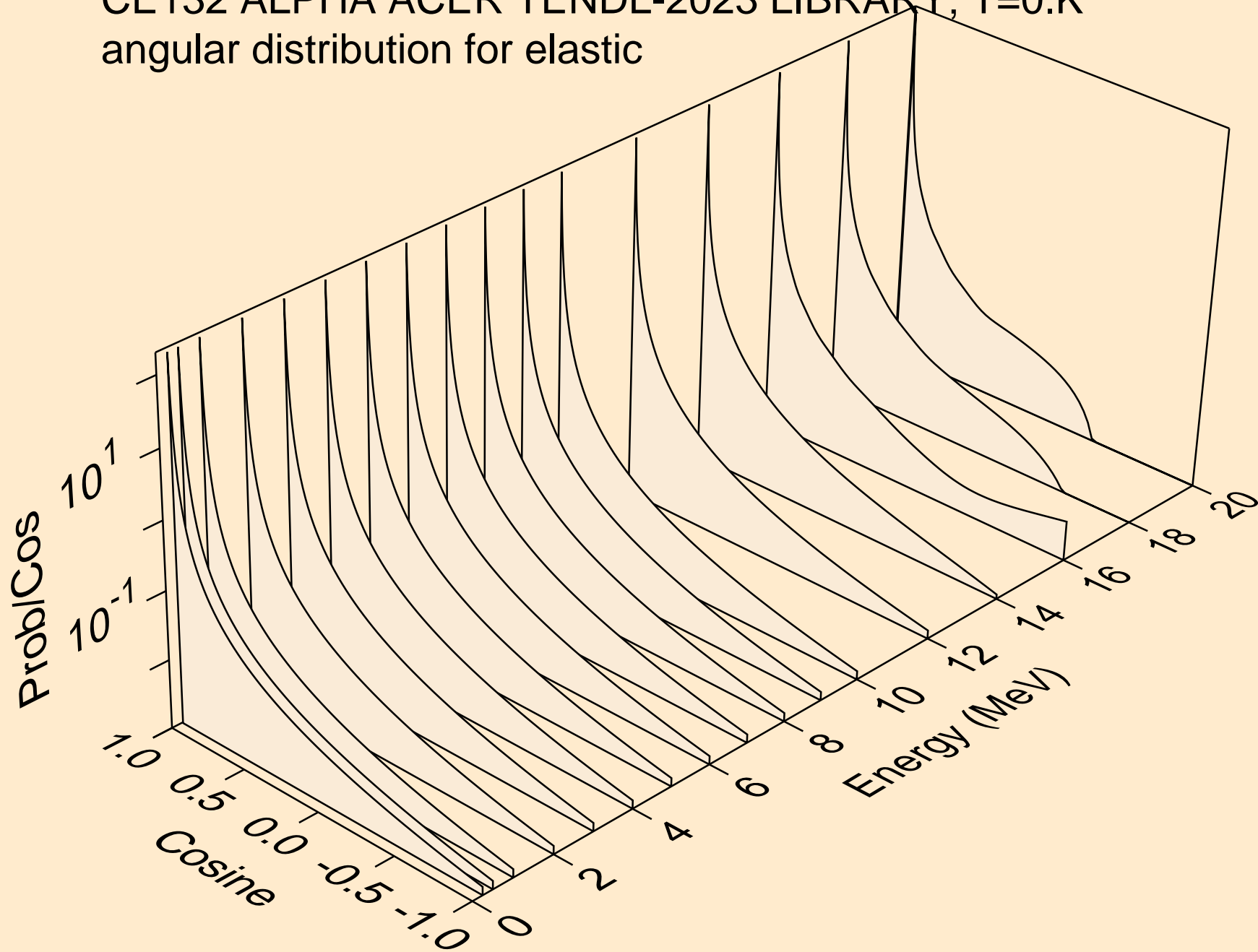
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



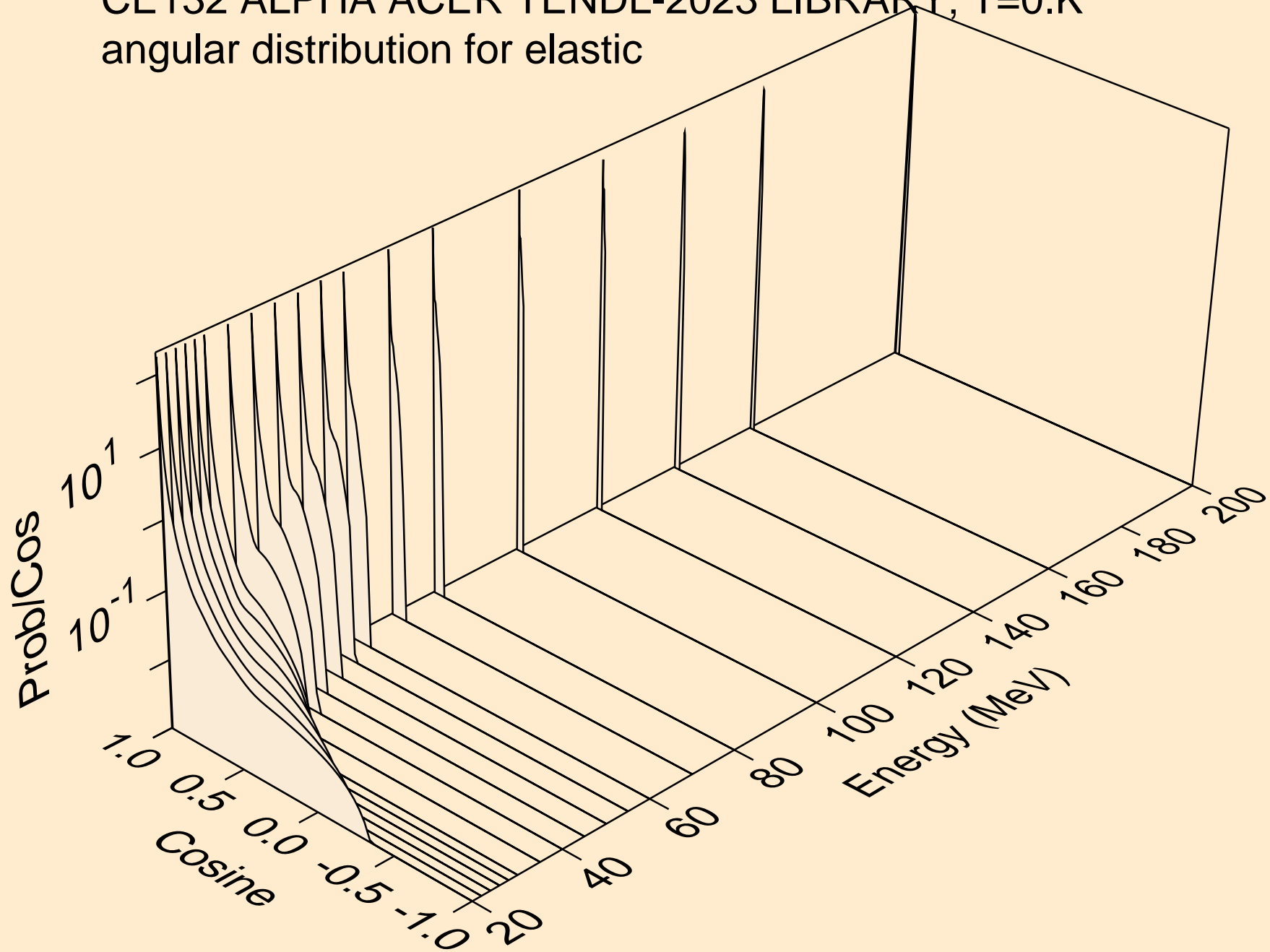
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

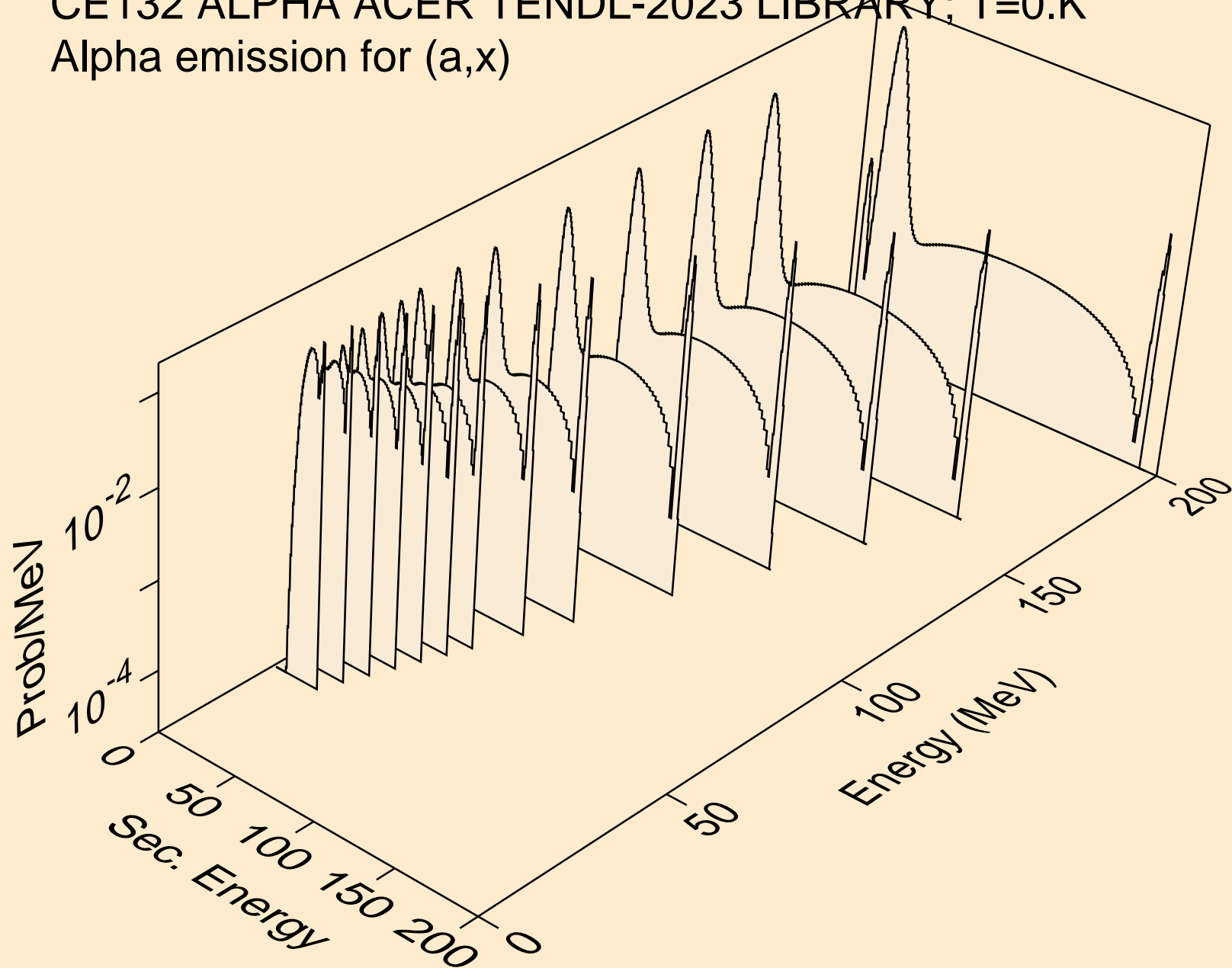


CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

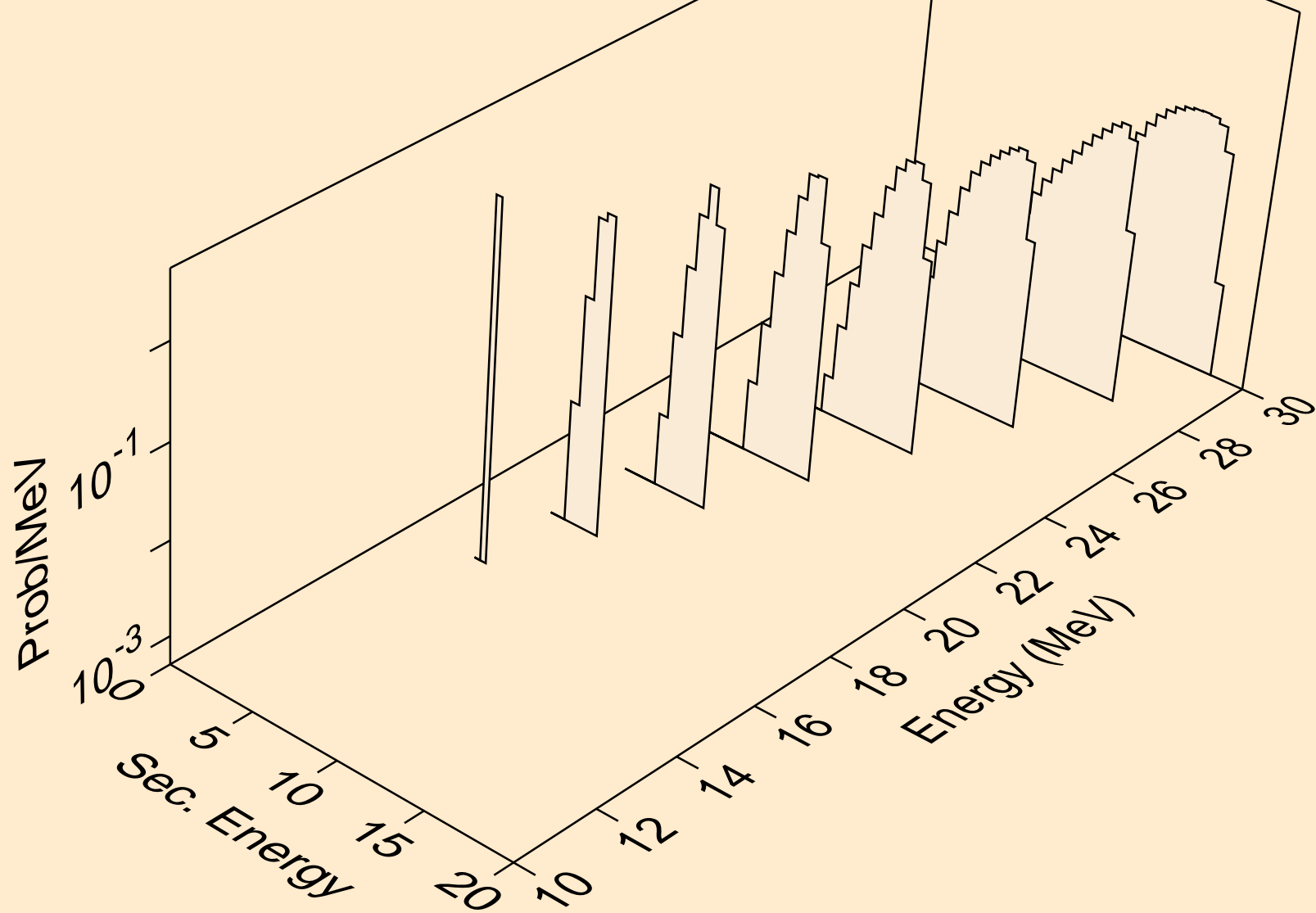




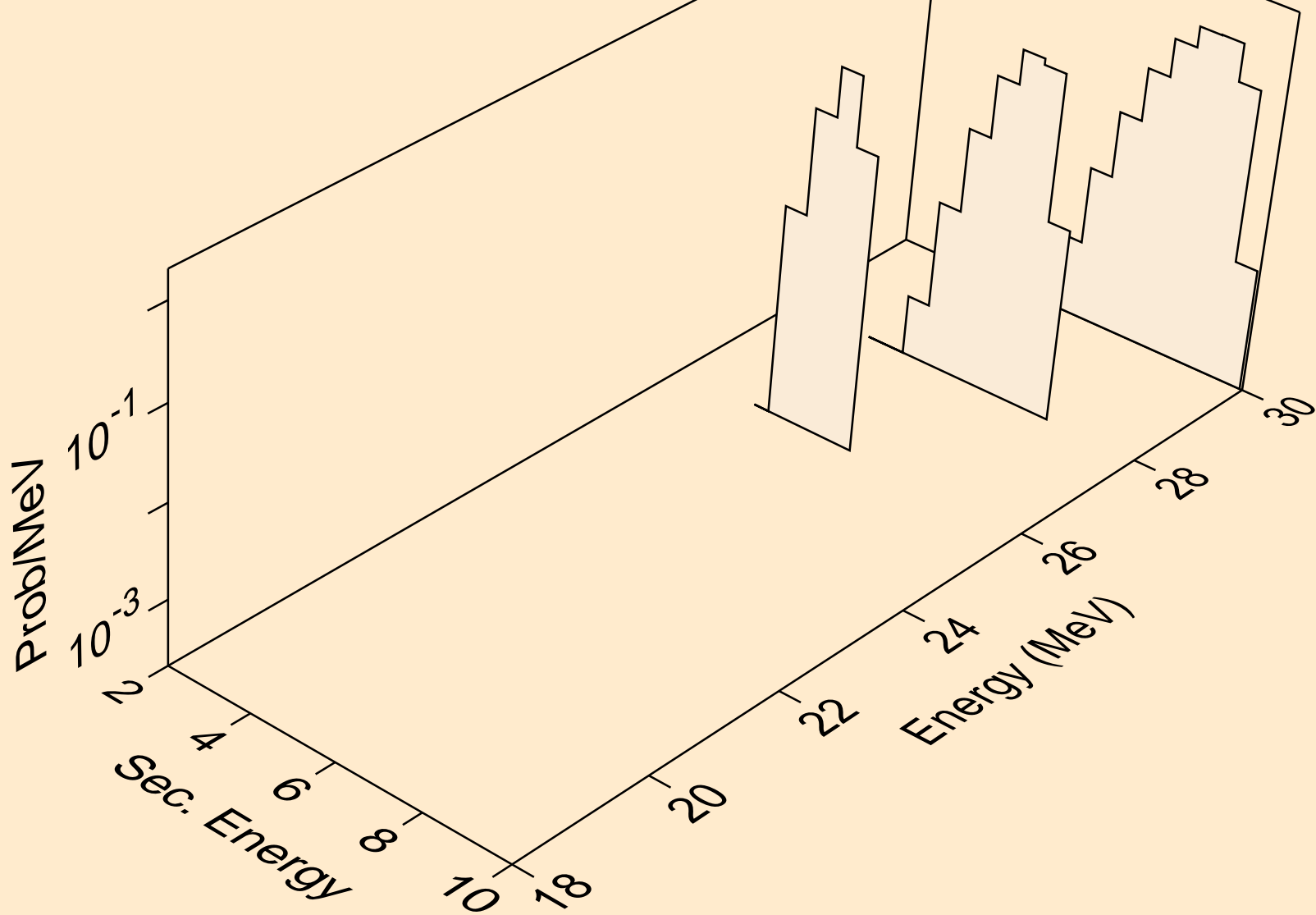
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



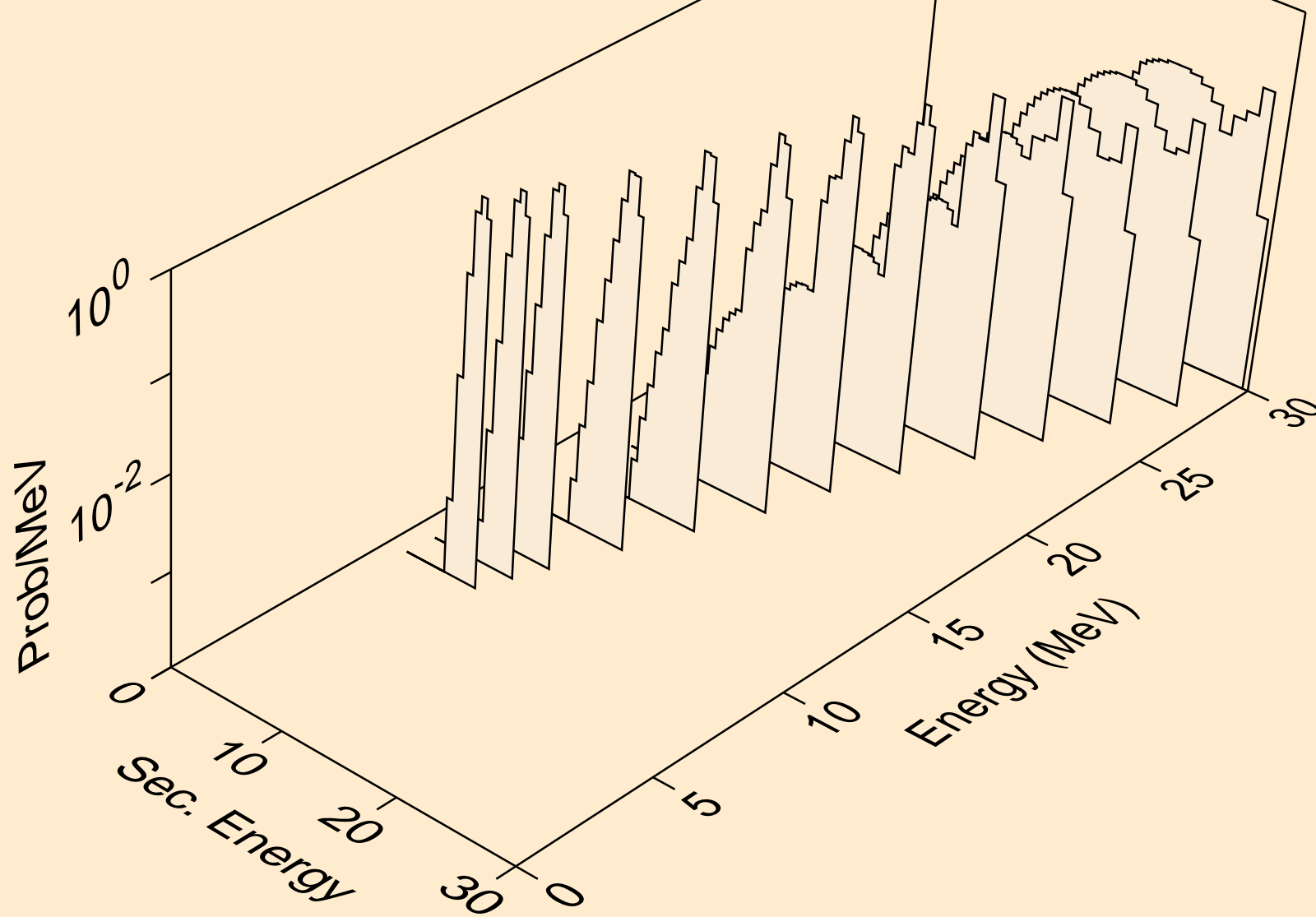
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



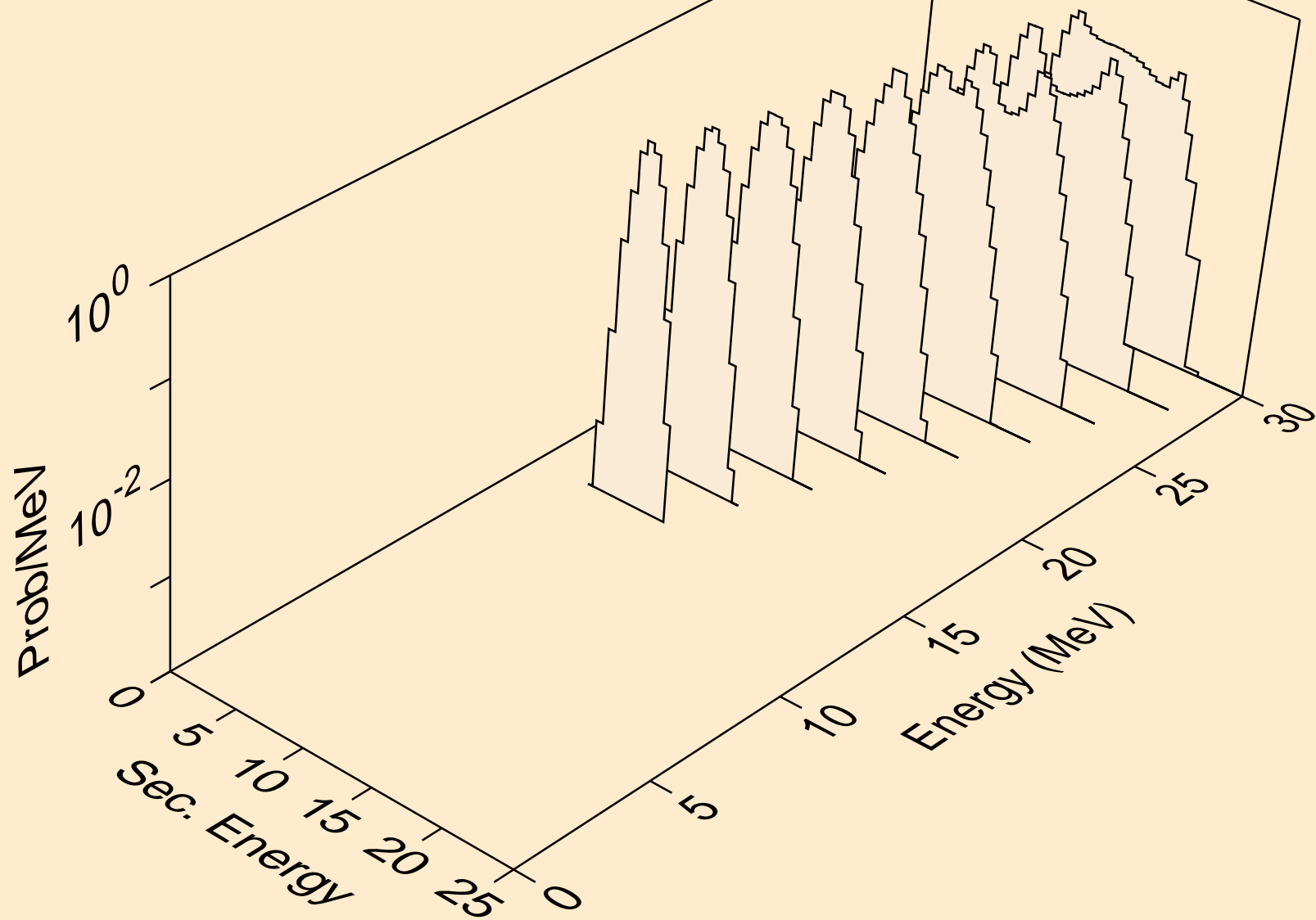
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



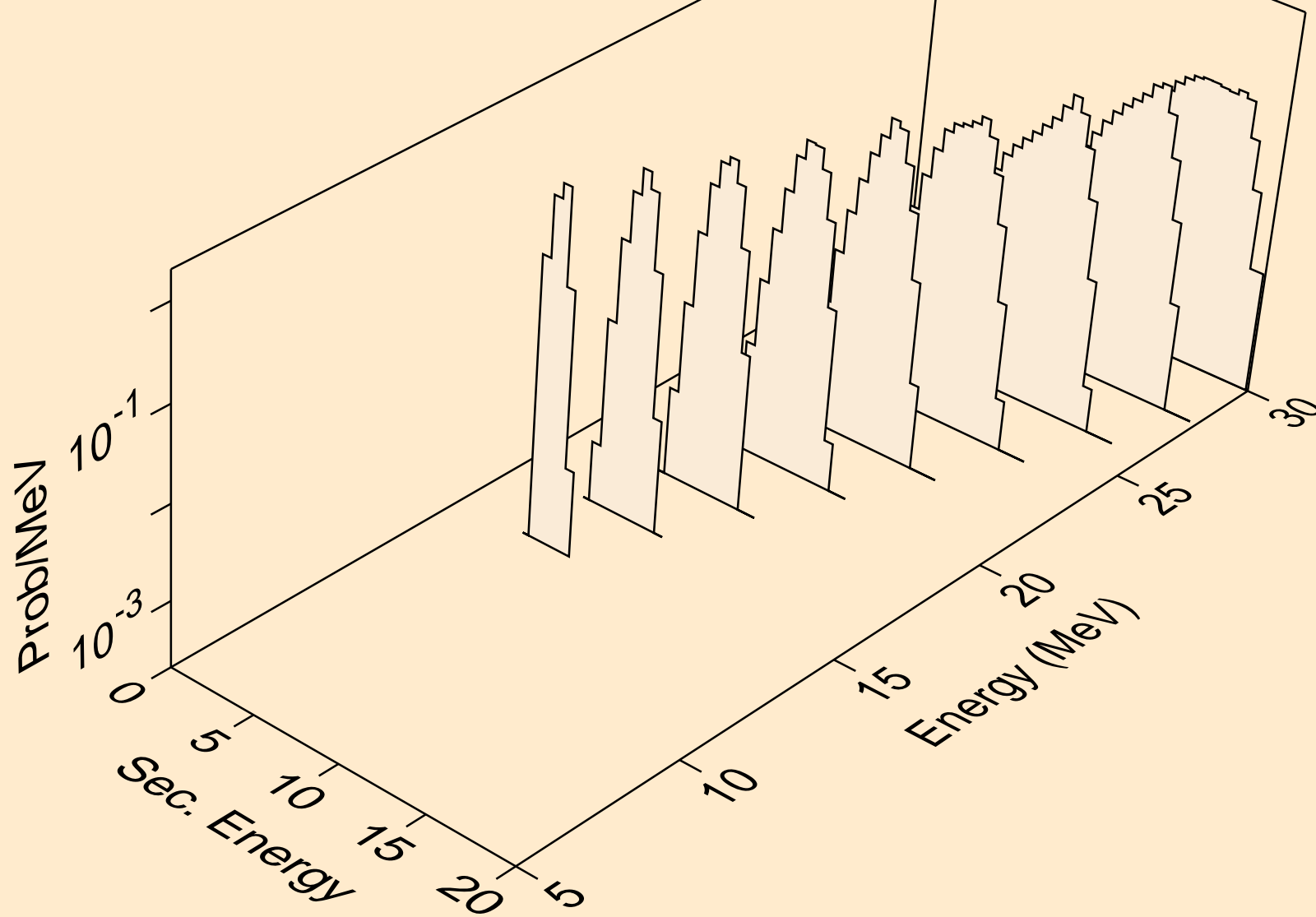
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



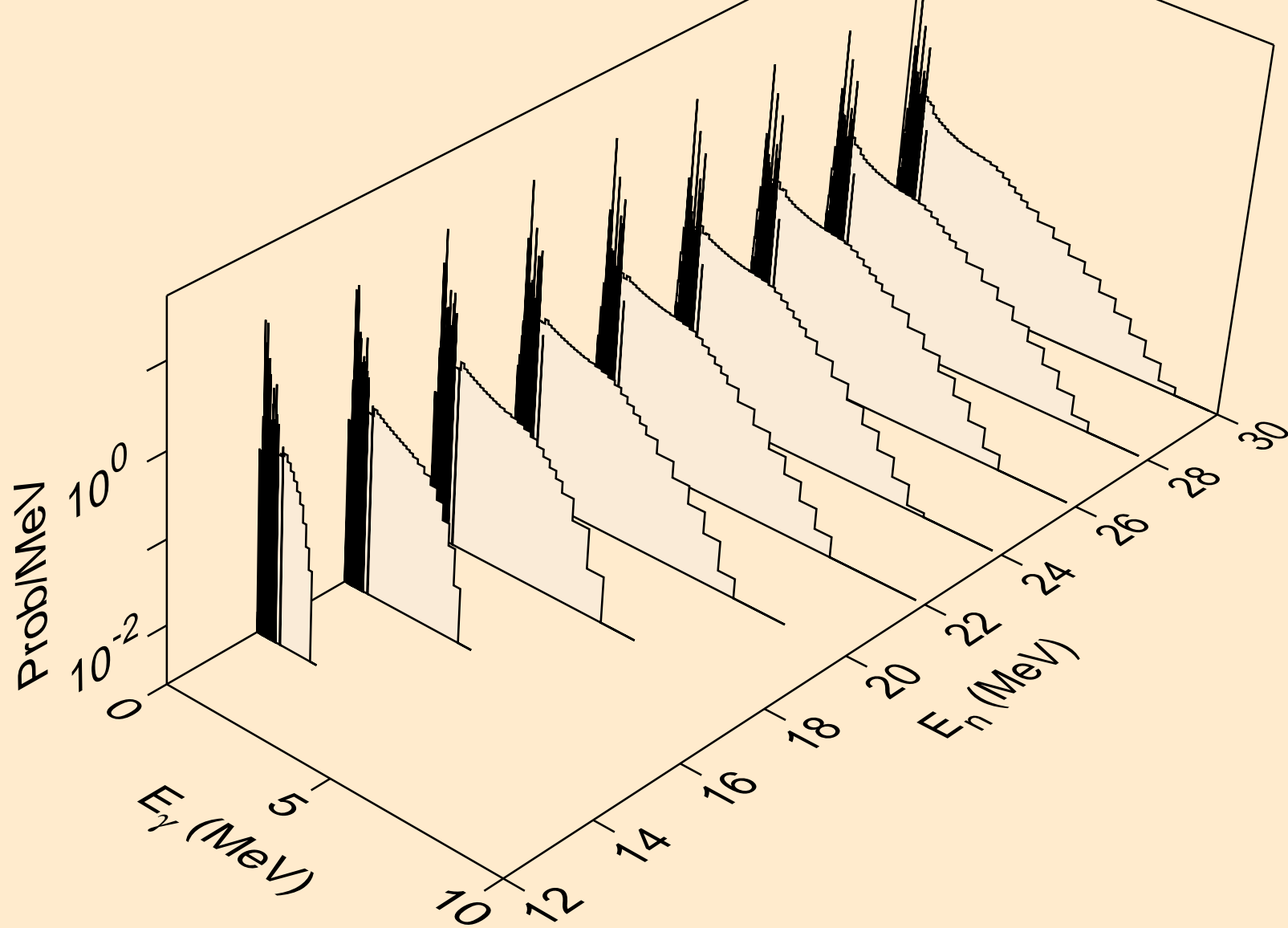
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



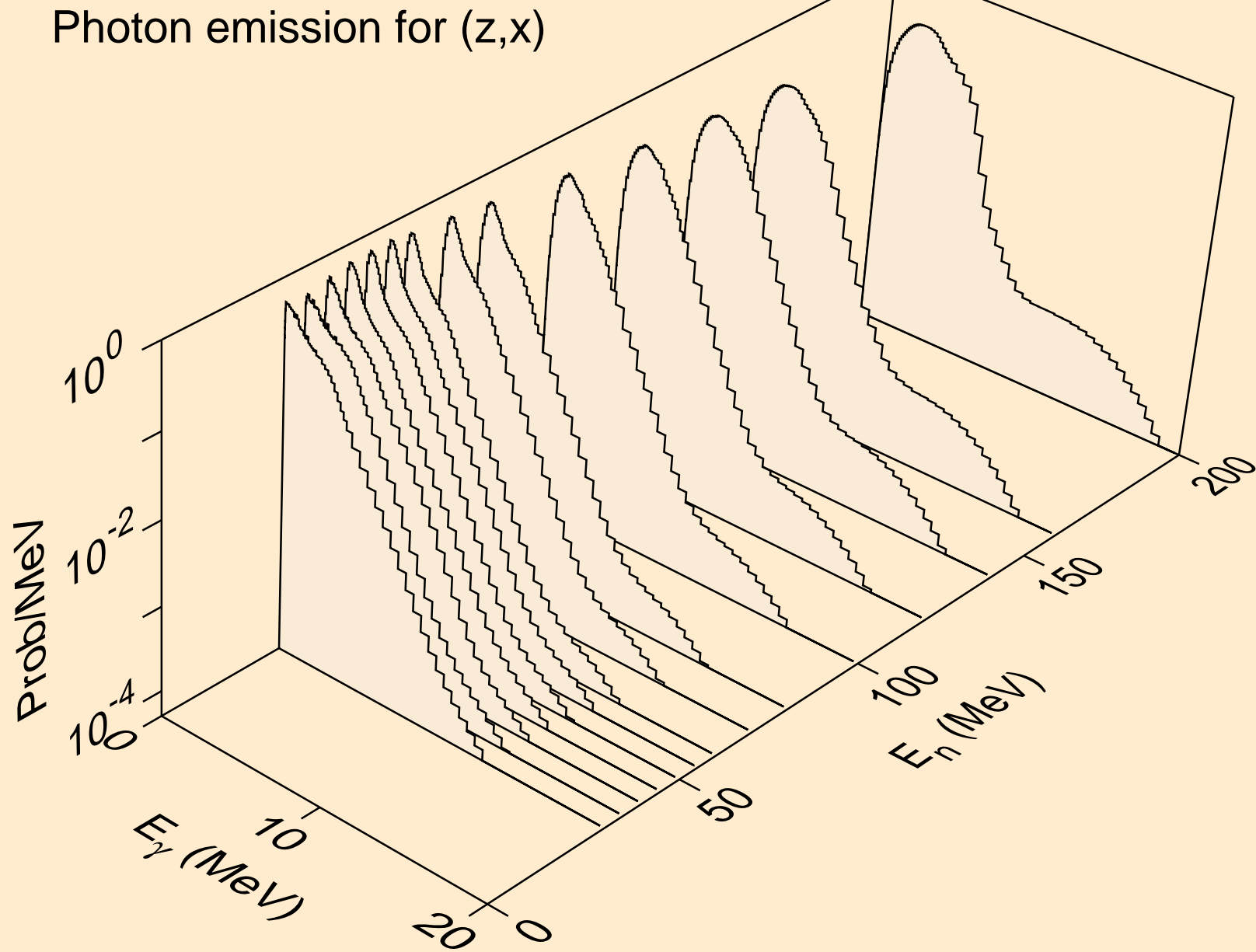
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

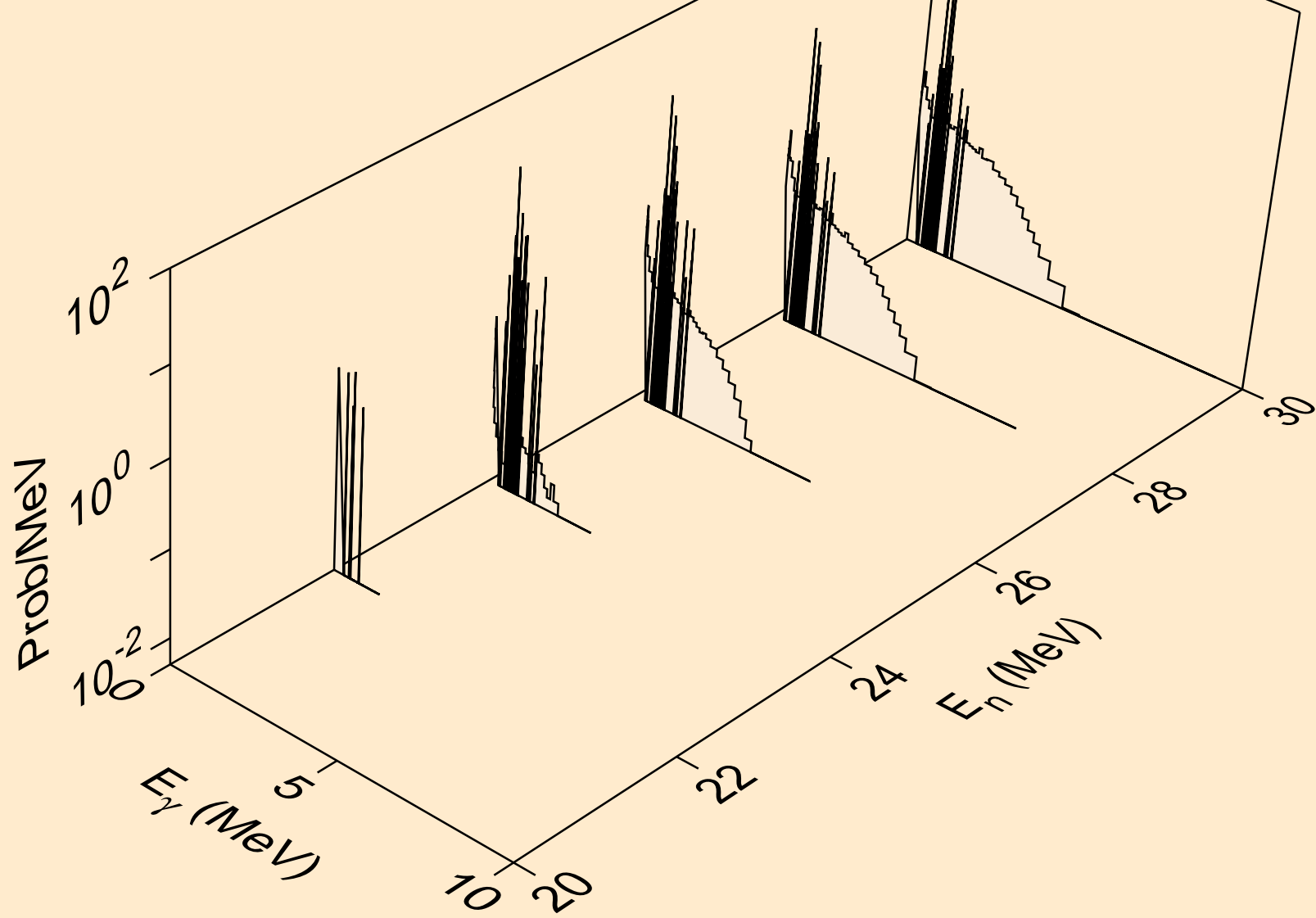


CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

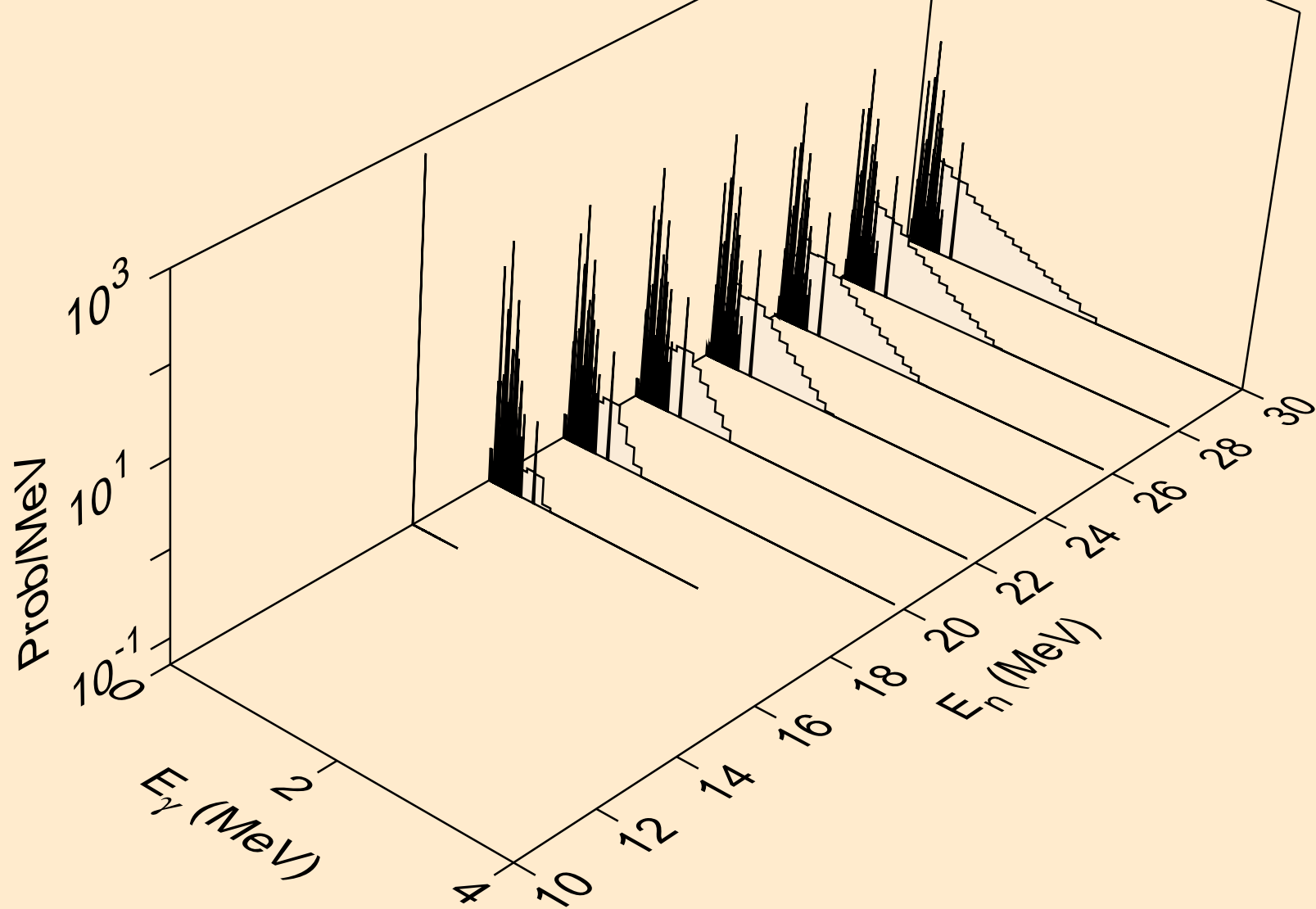




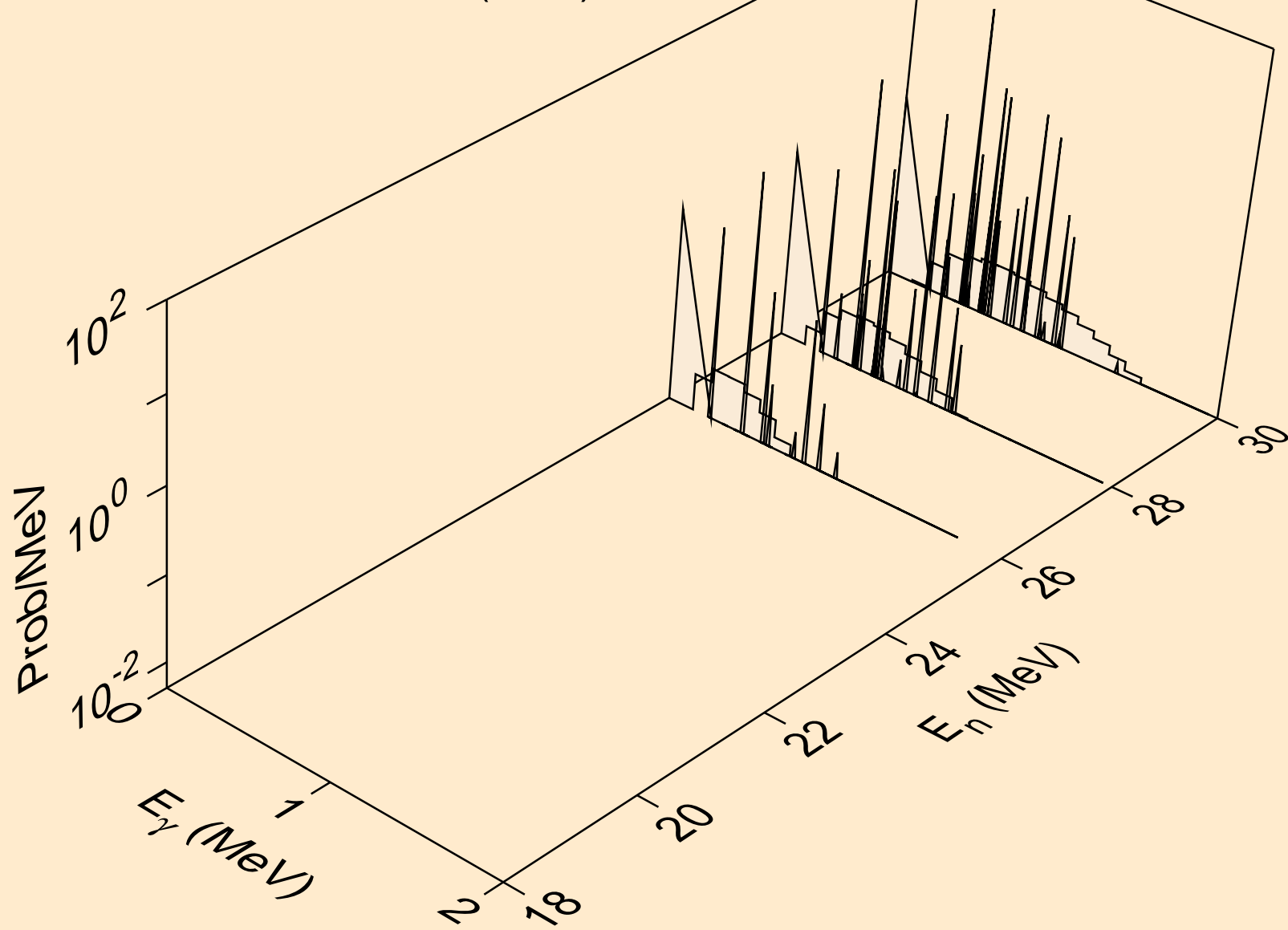
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



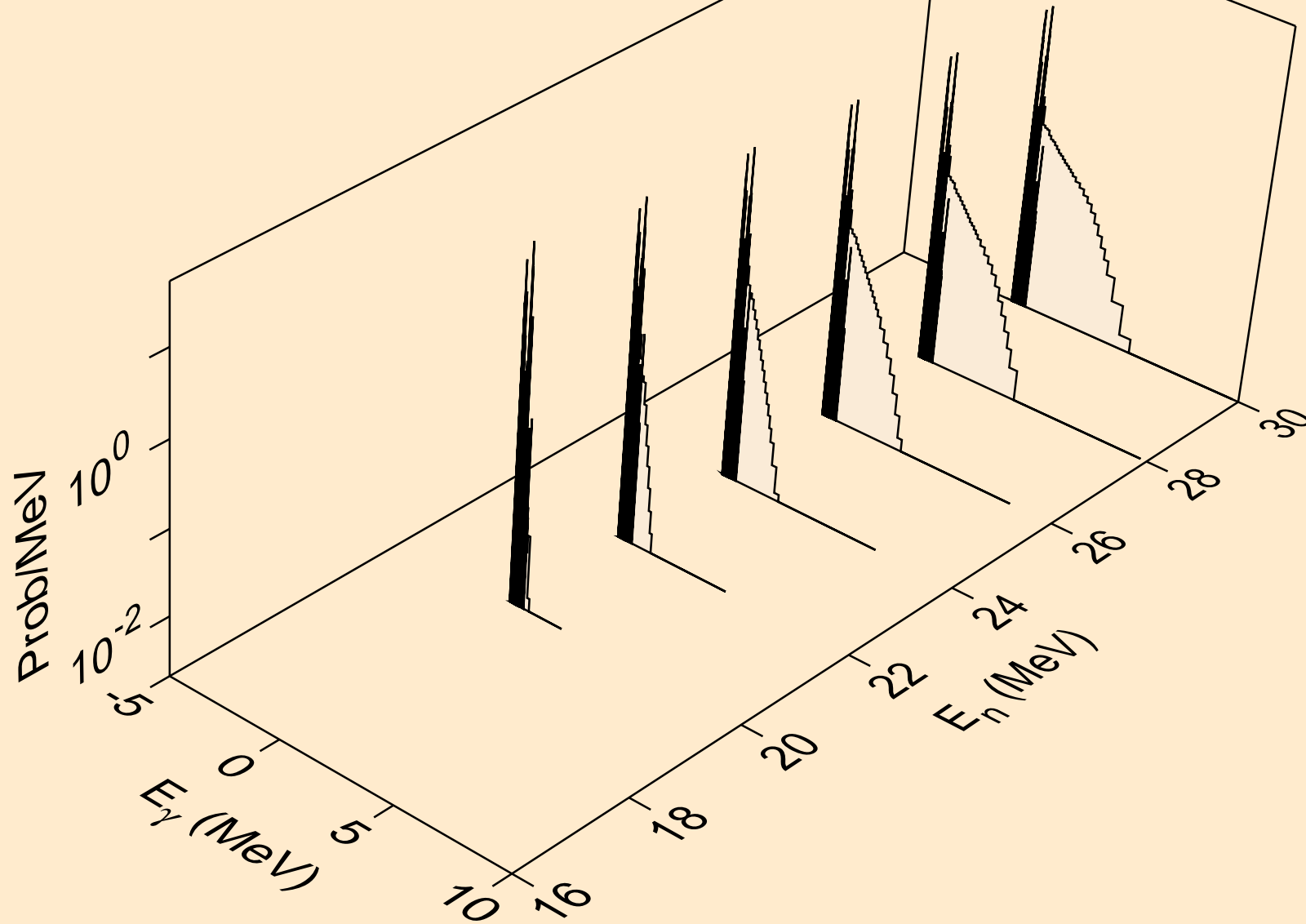
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



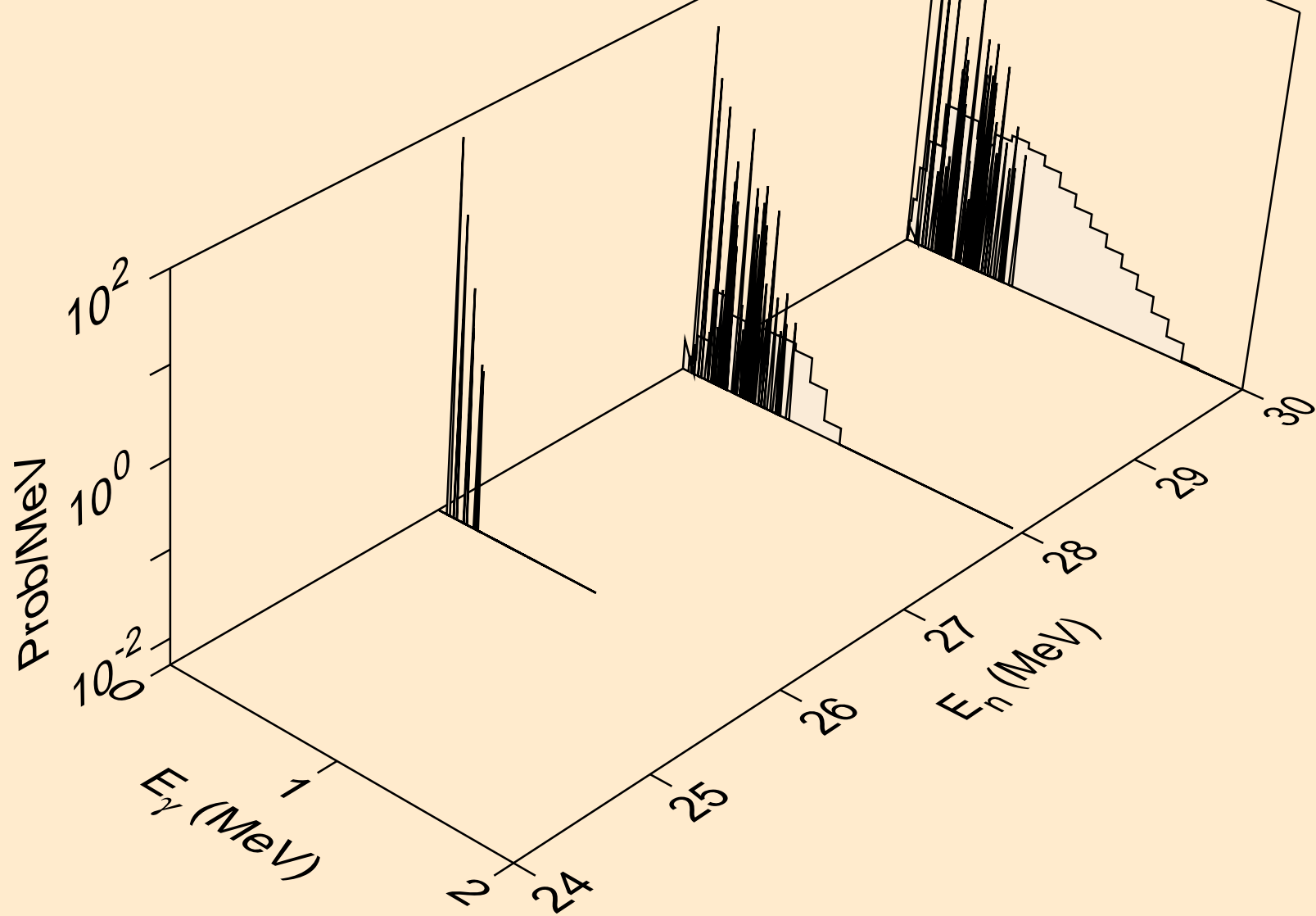
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



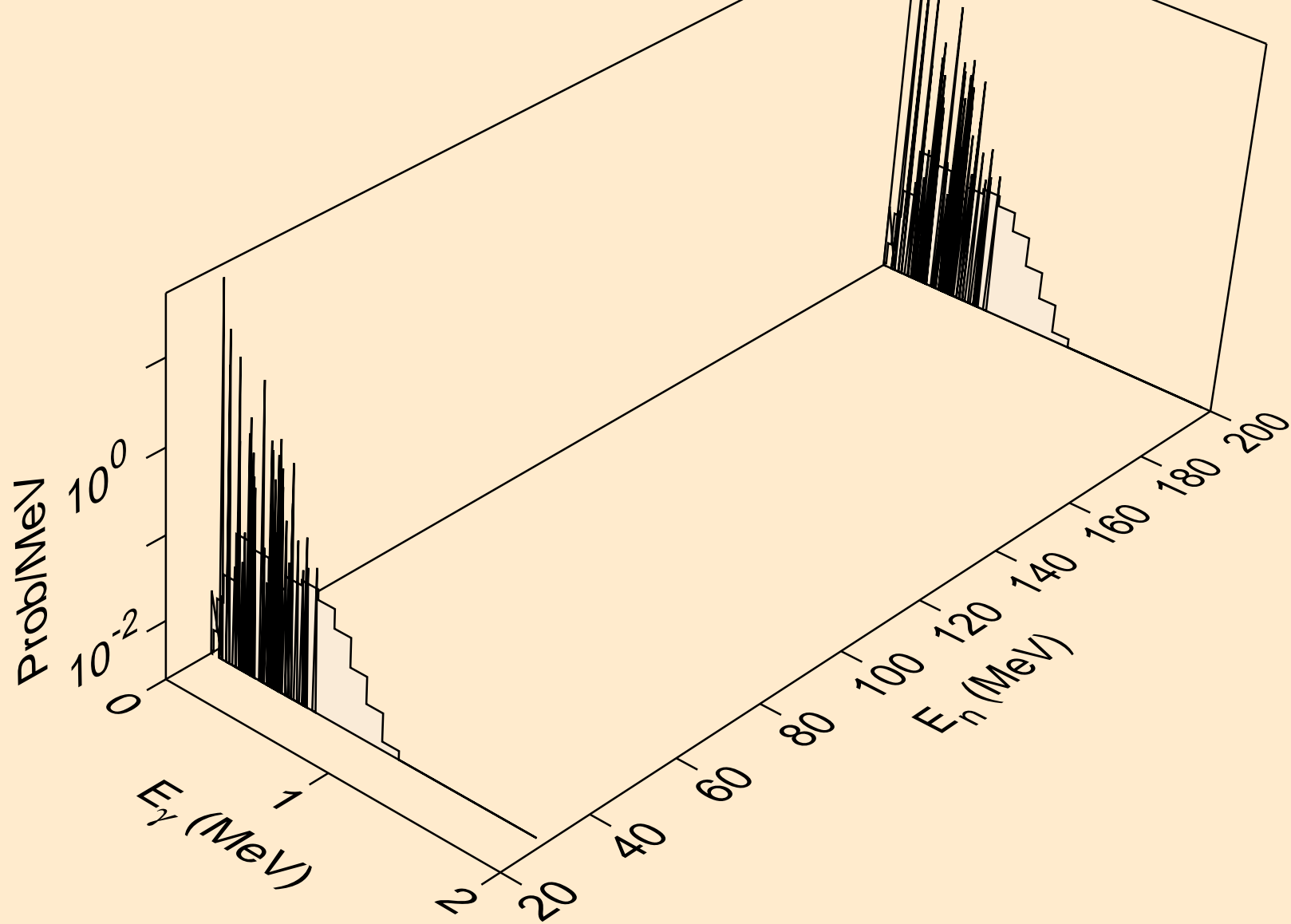
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



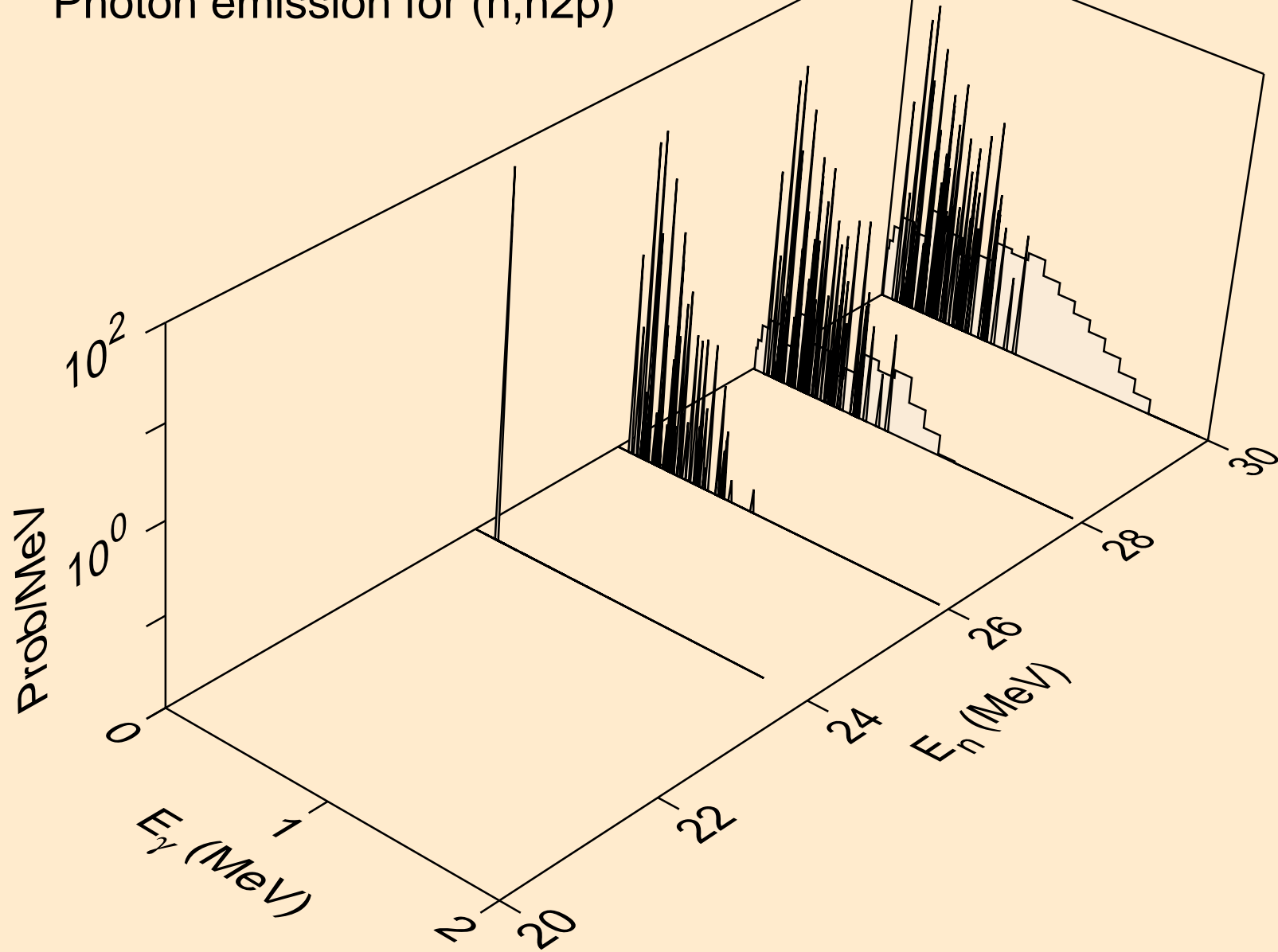
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



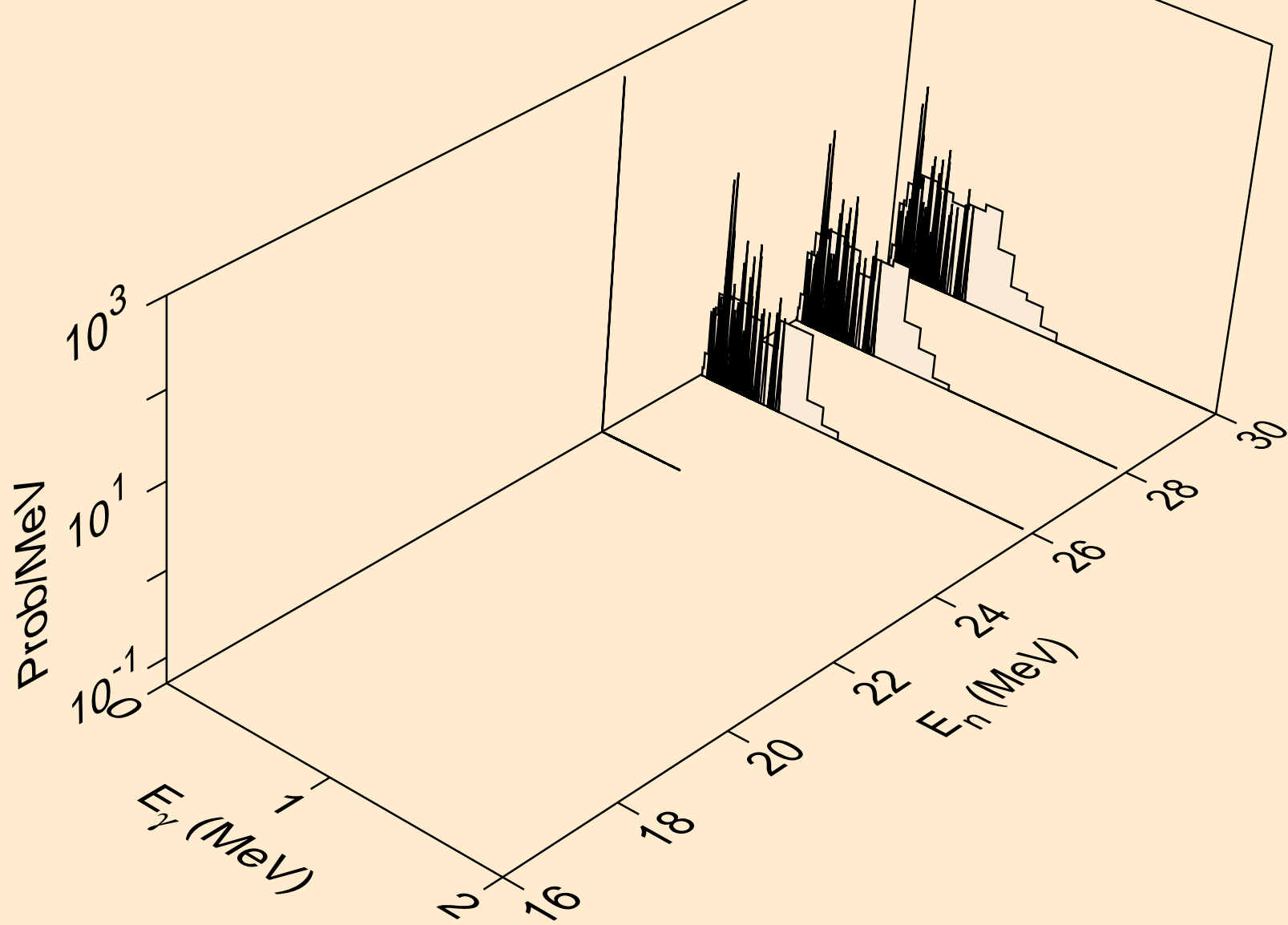
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

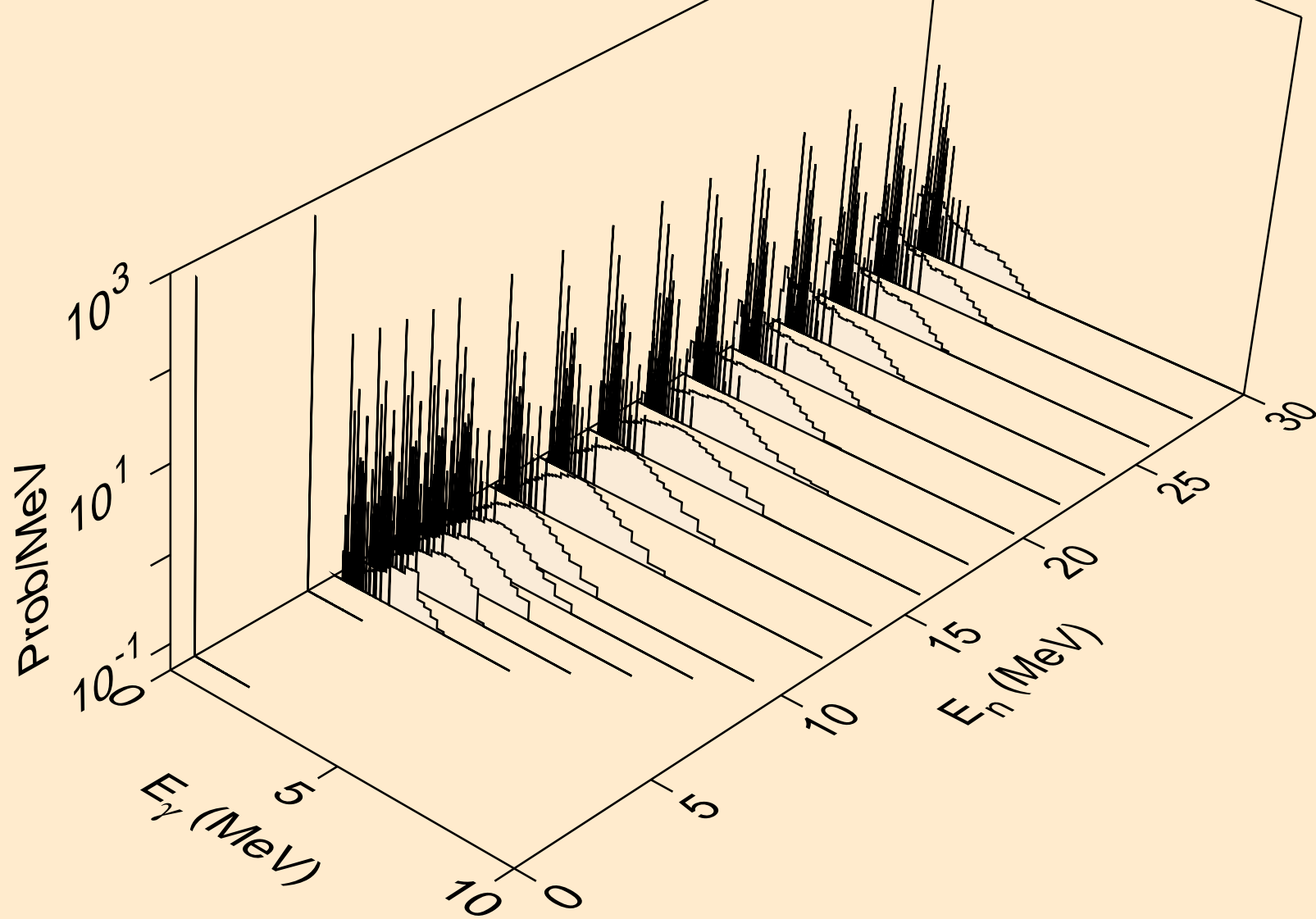


CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

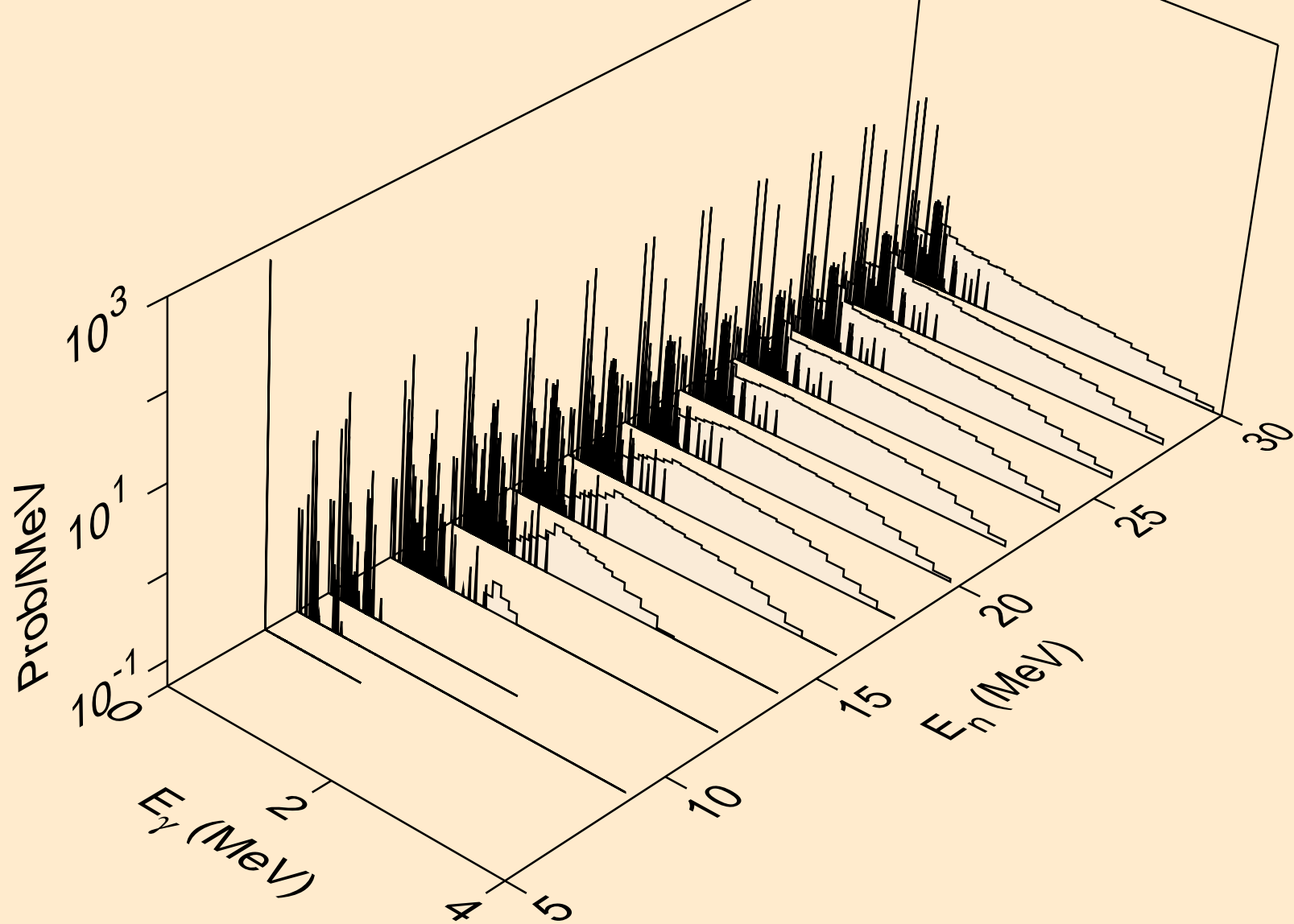




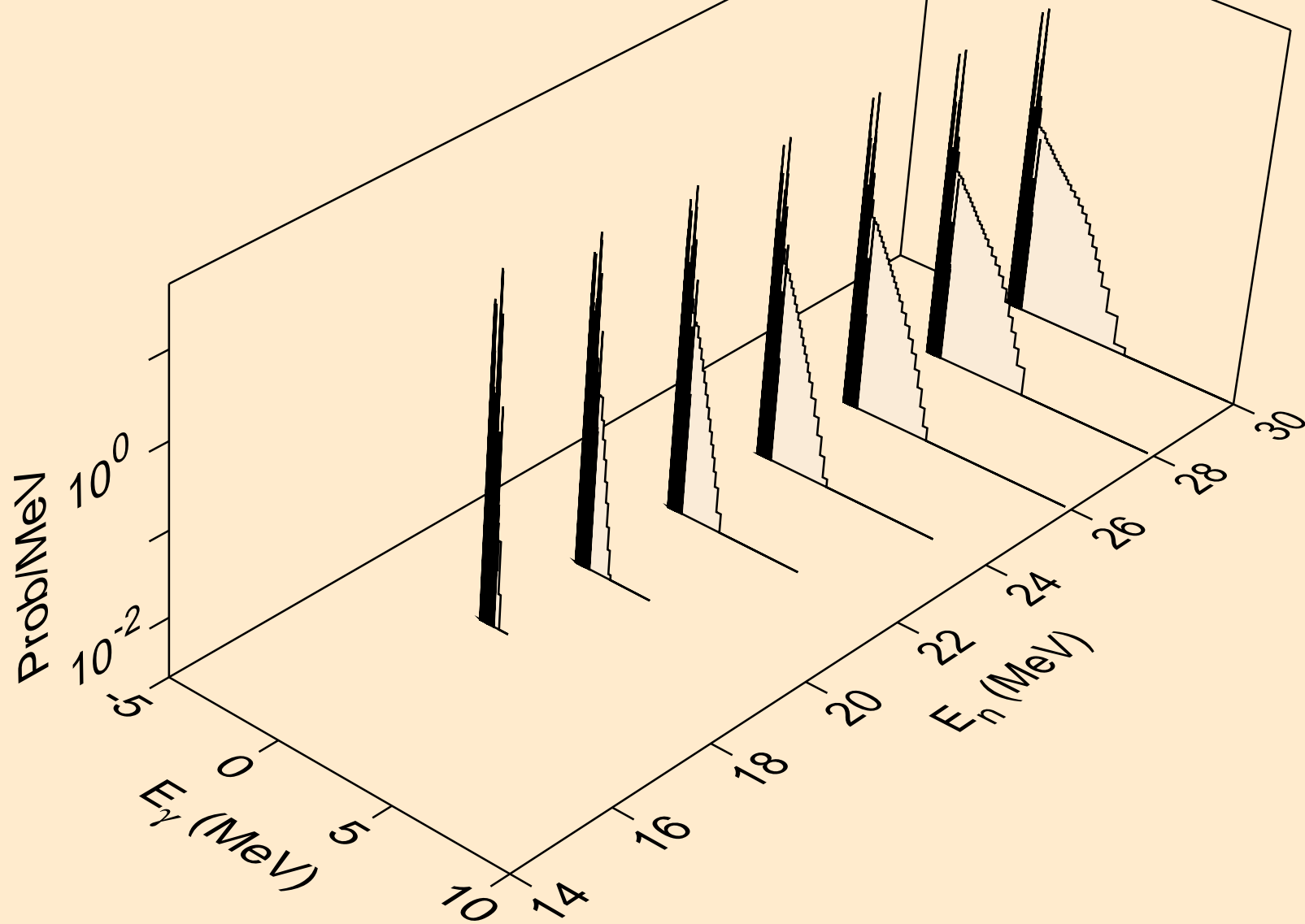
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



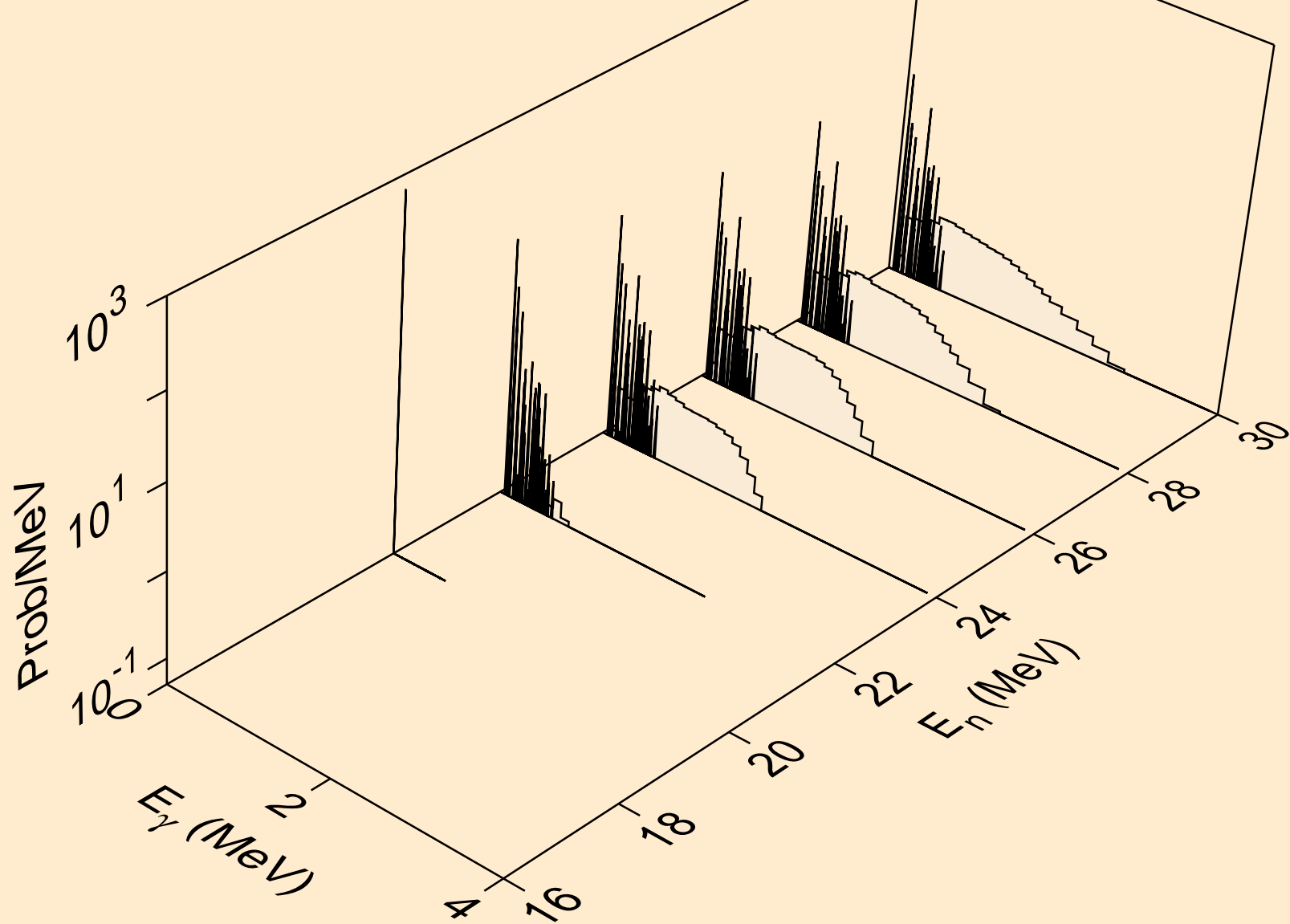
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



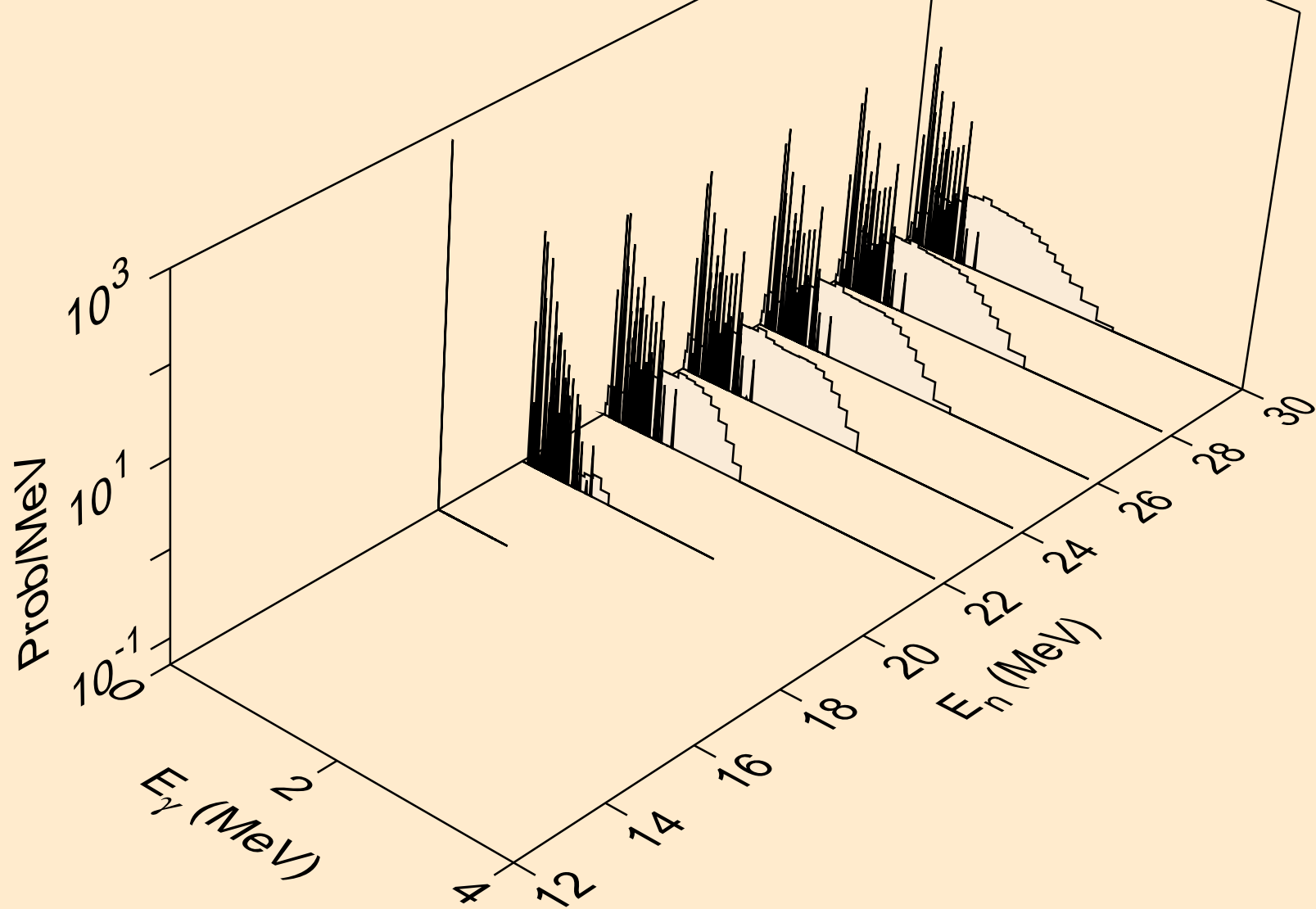
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



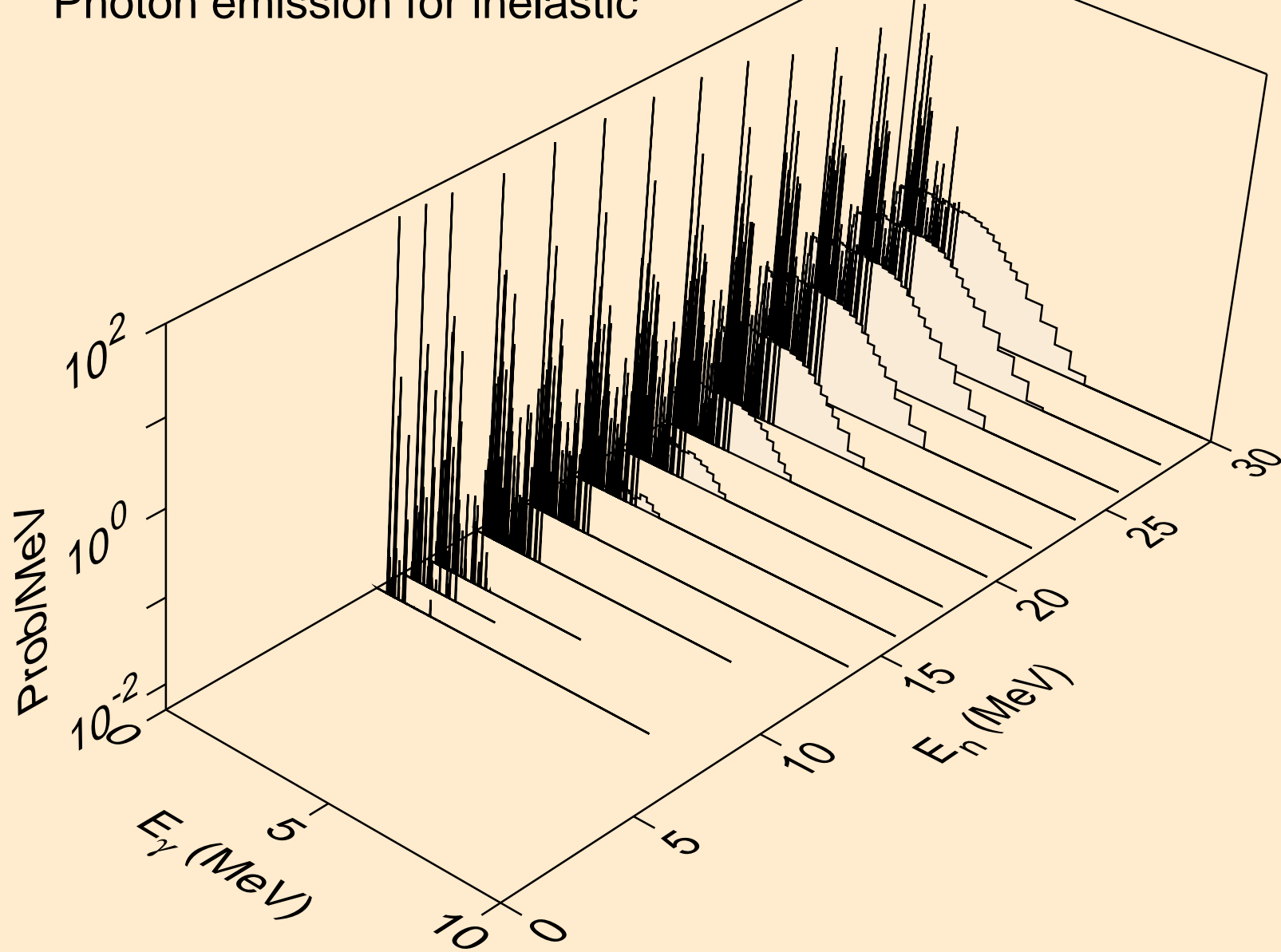
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



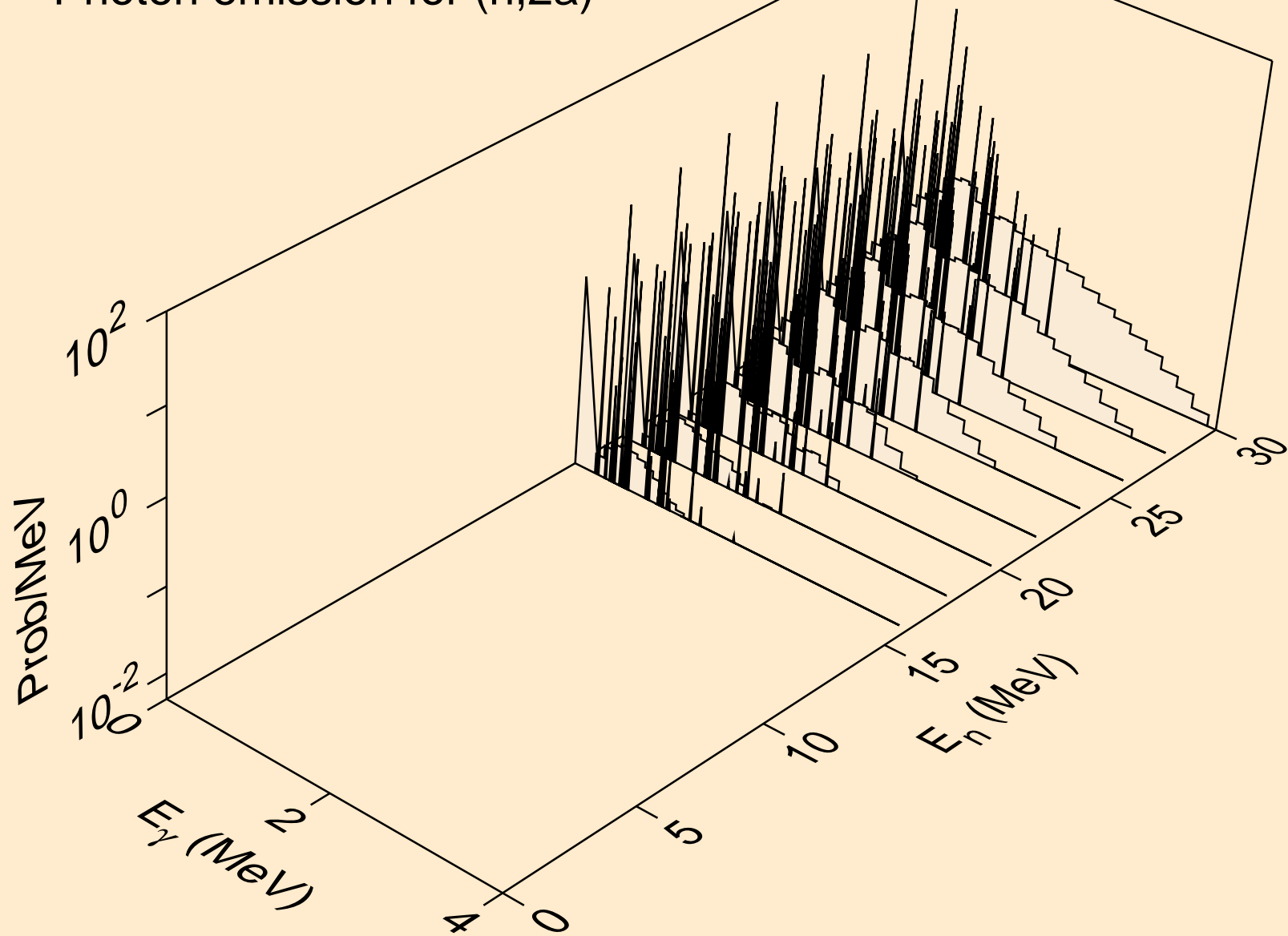
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



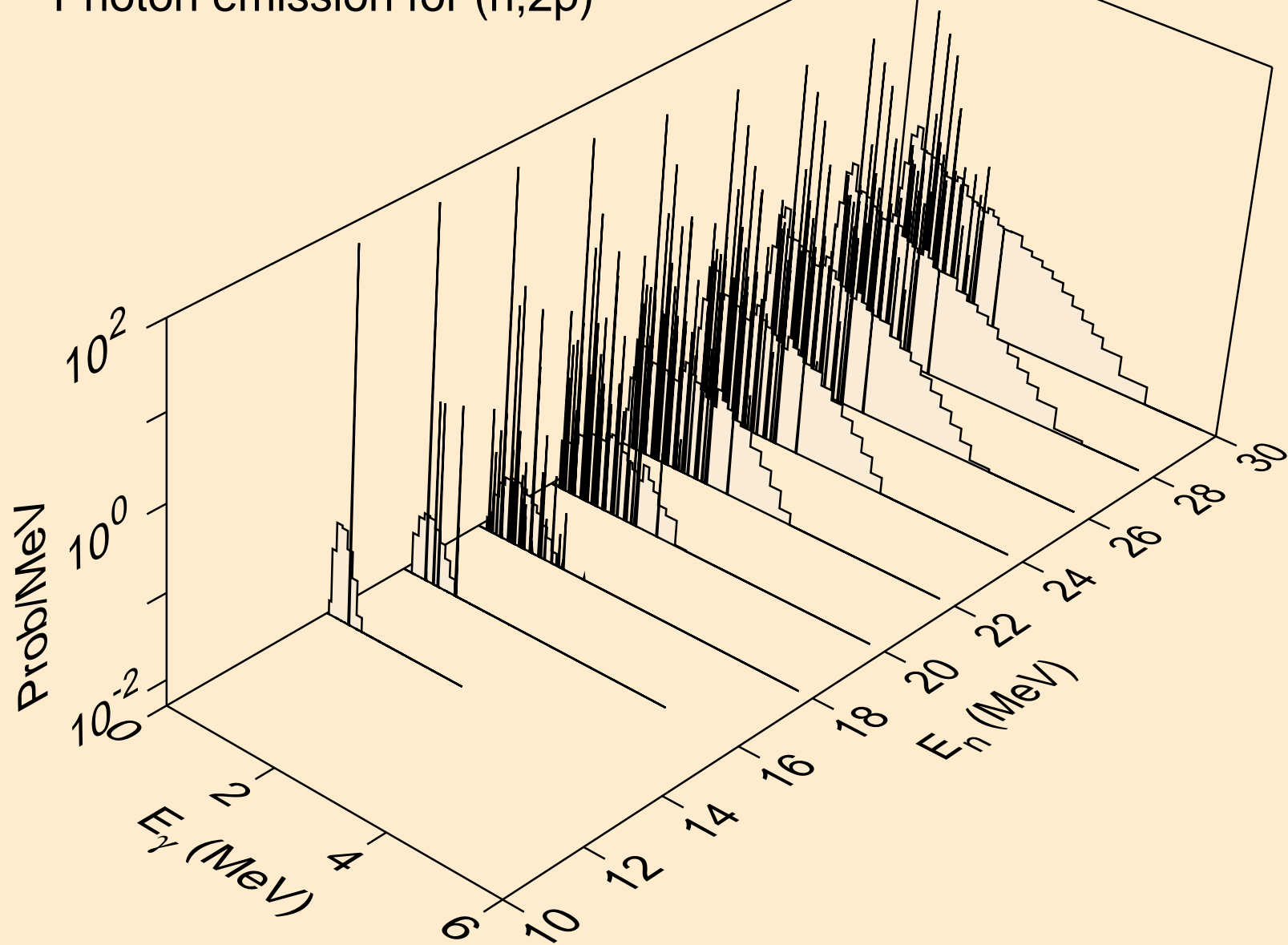
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

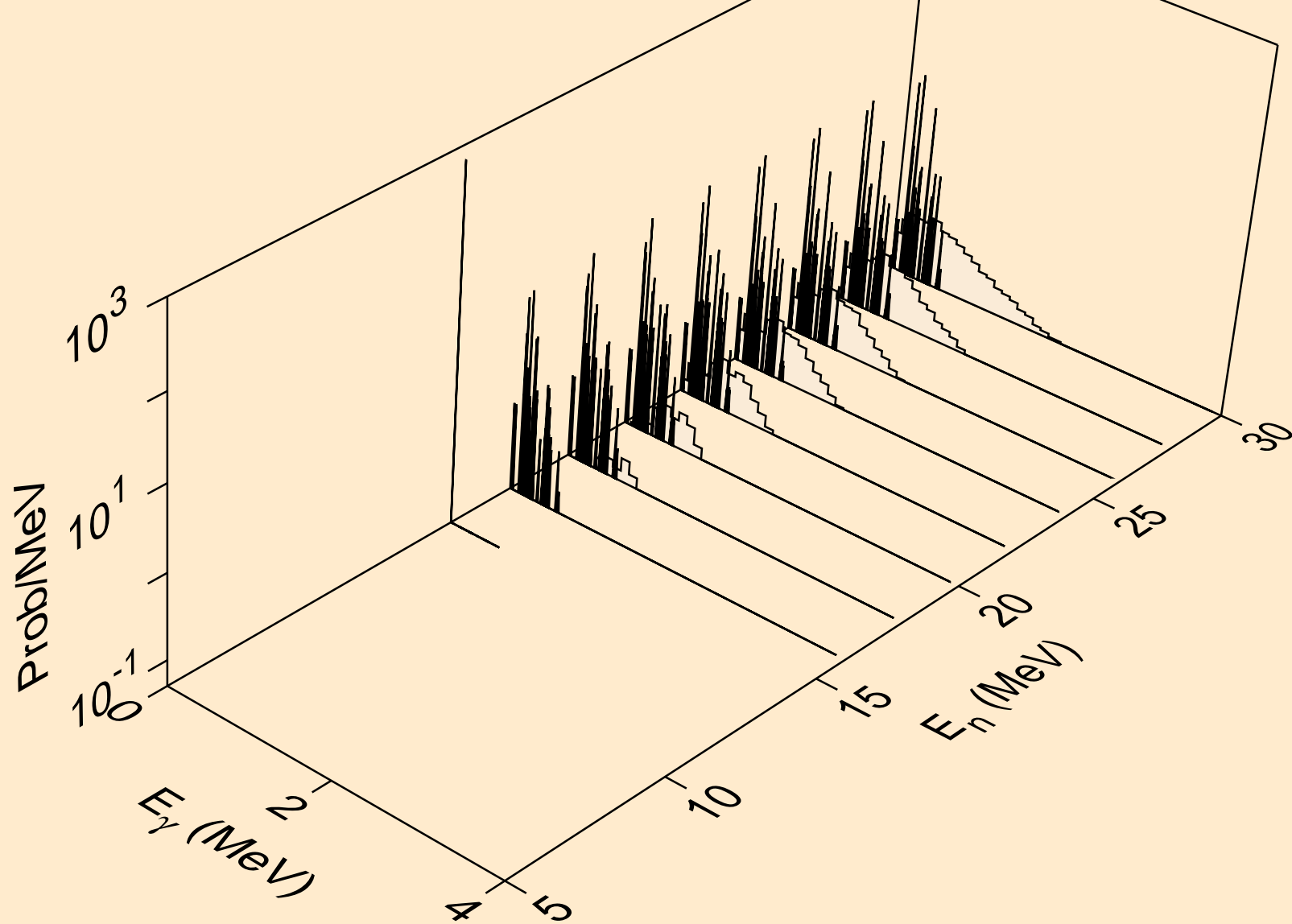


CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

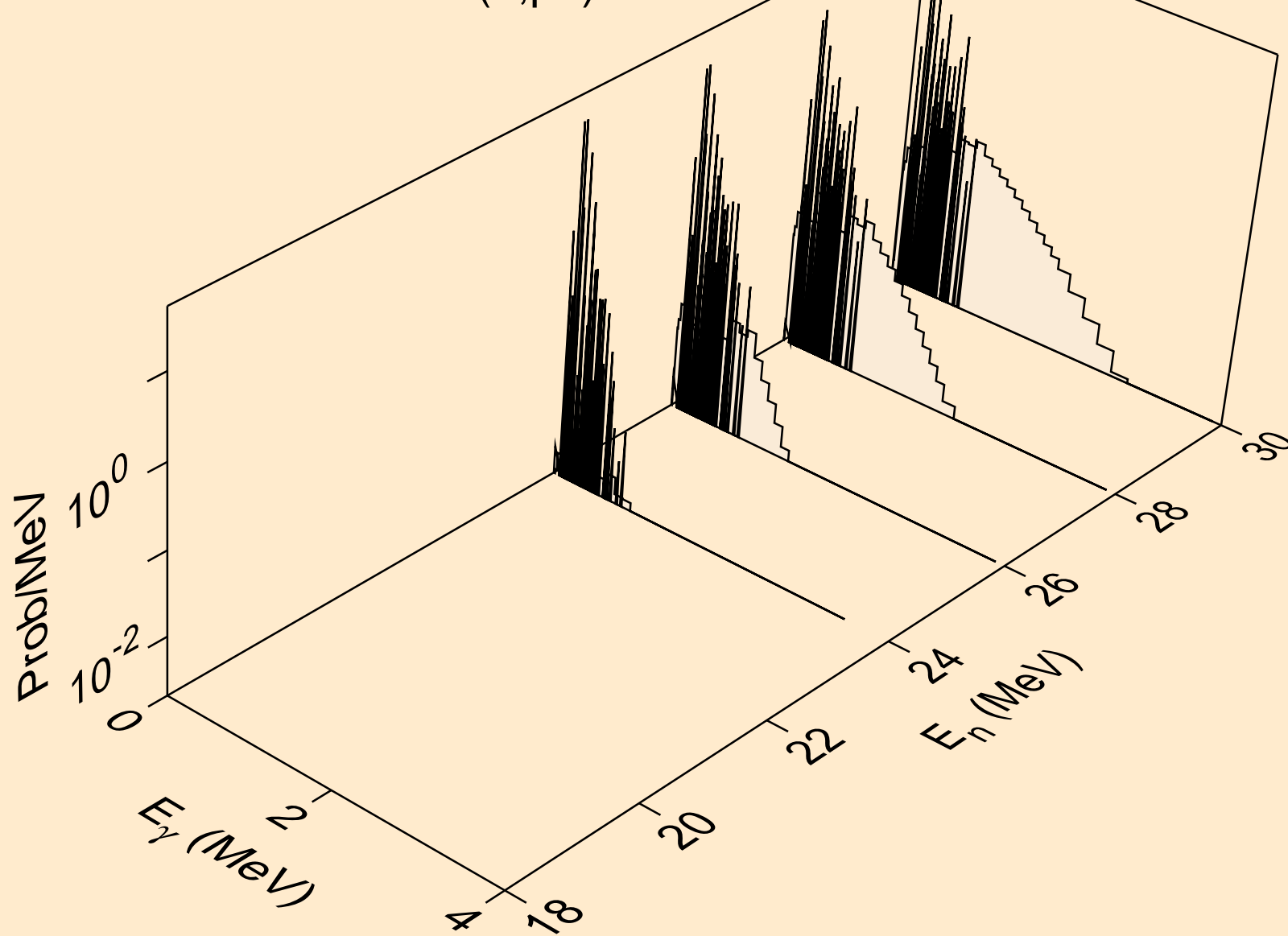




CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

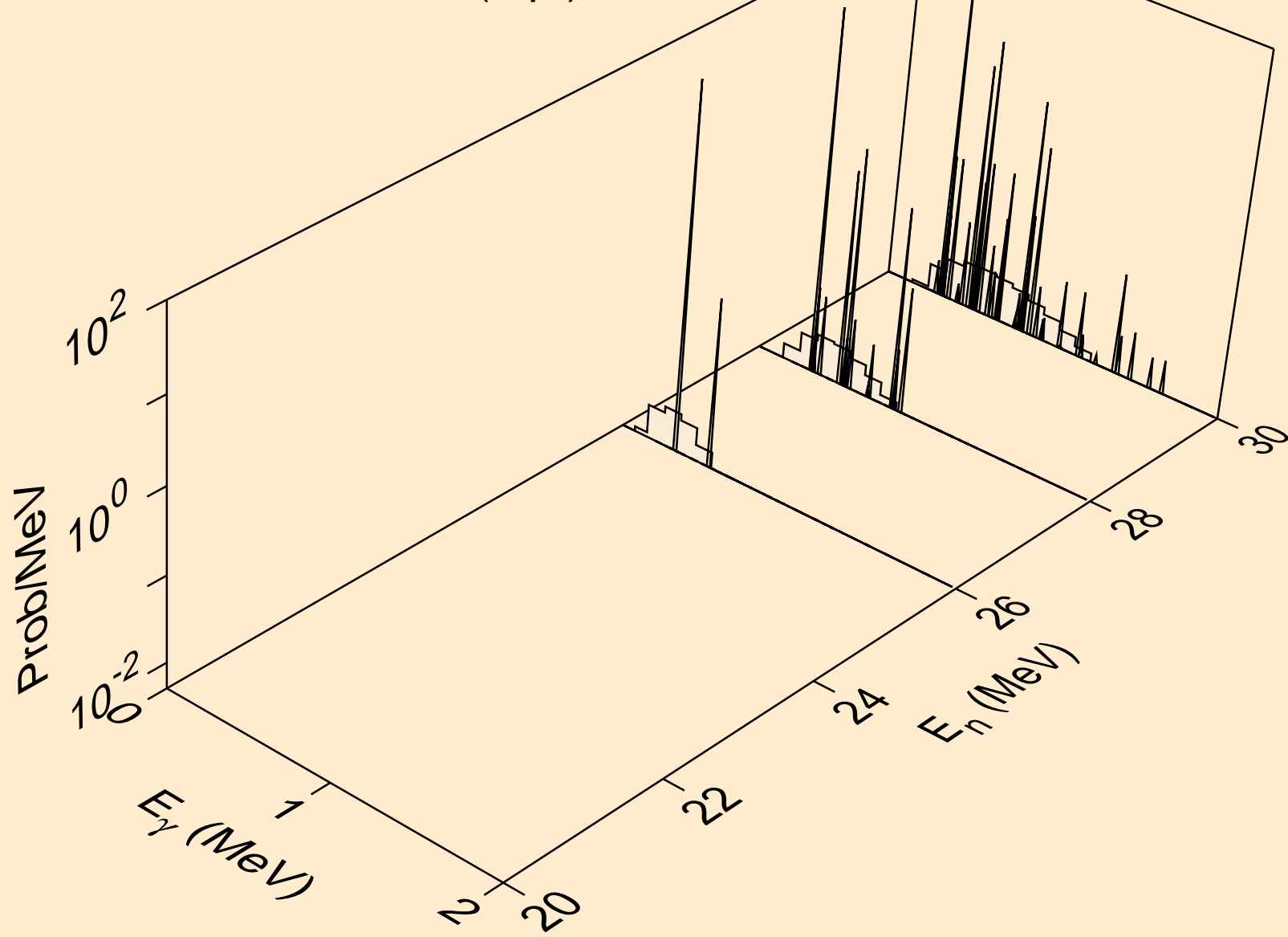


CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

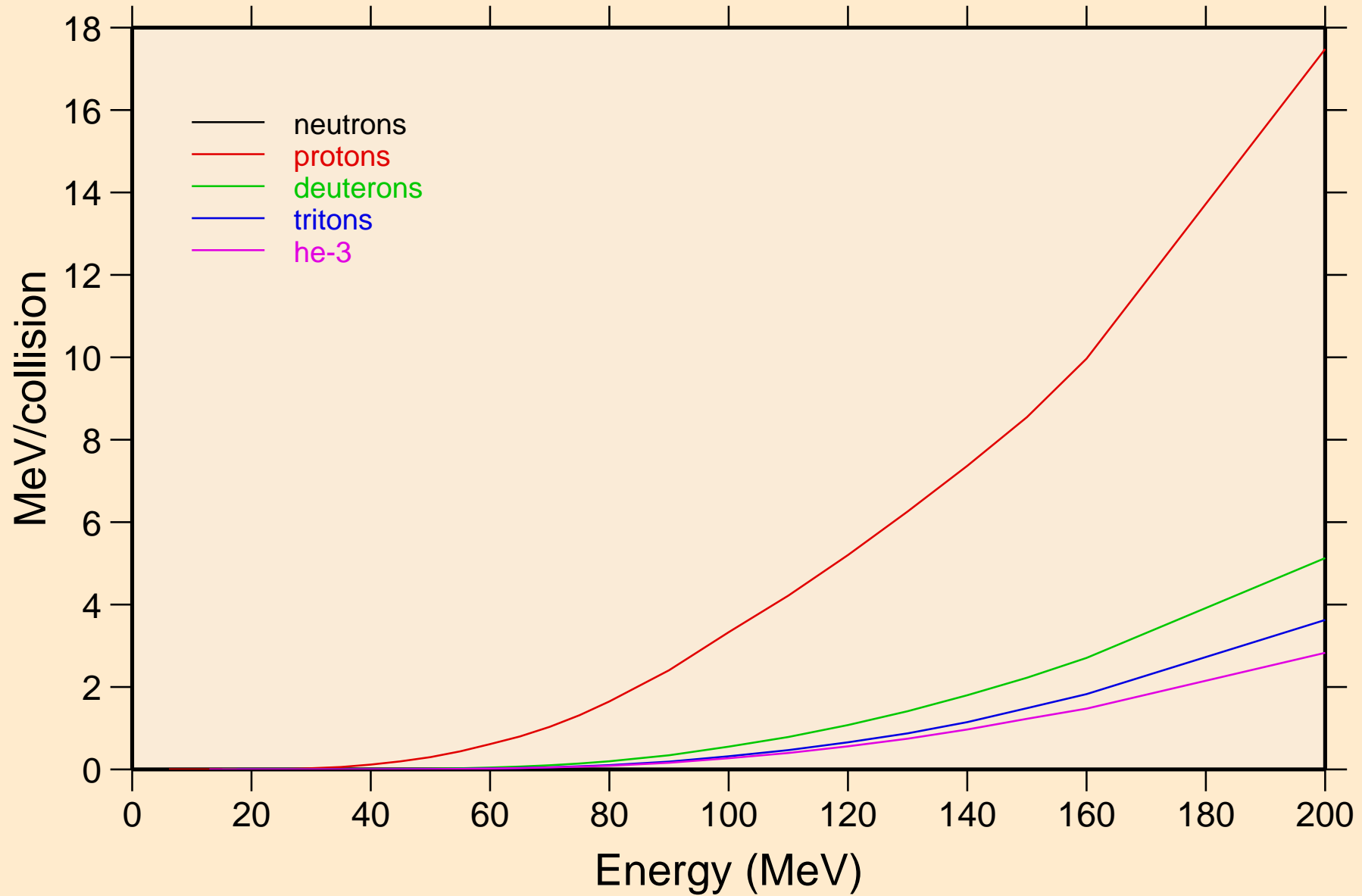


# CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

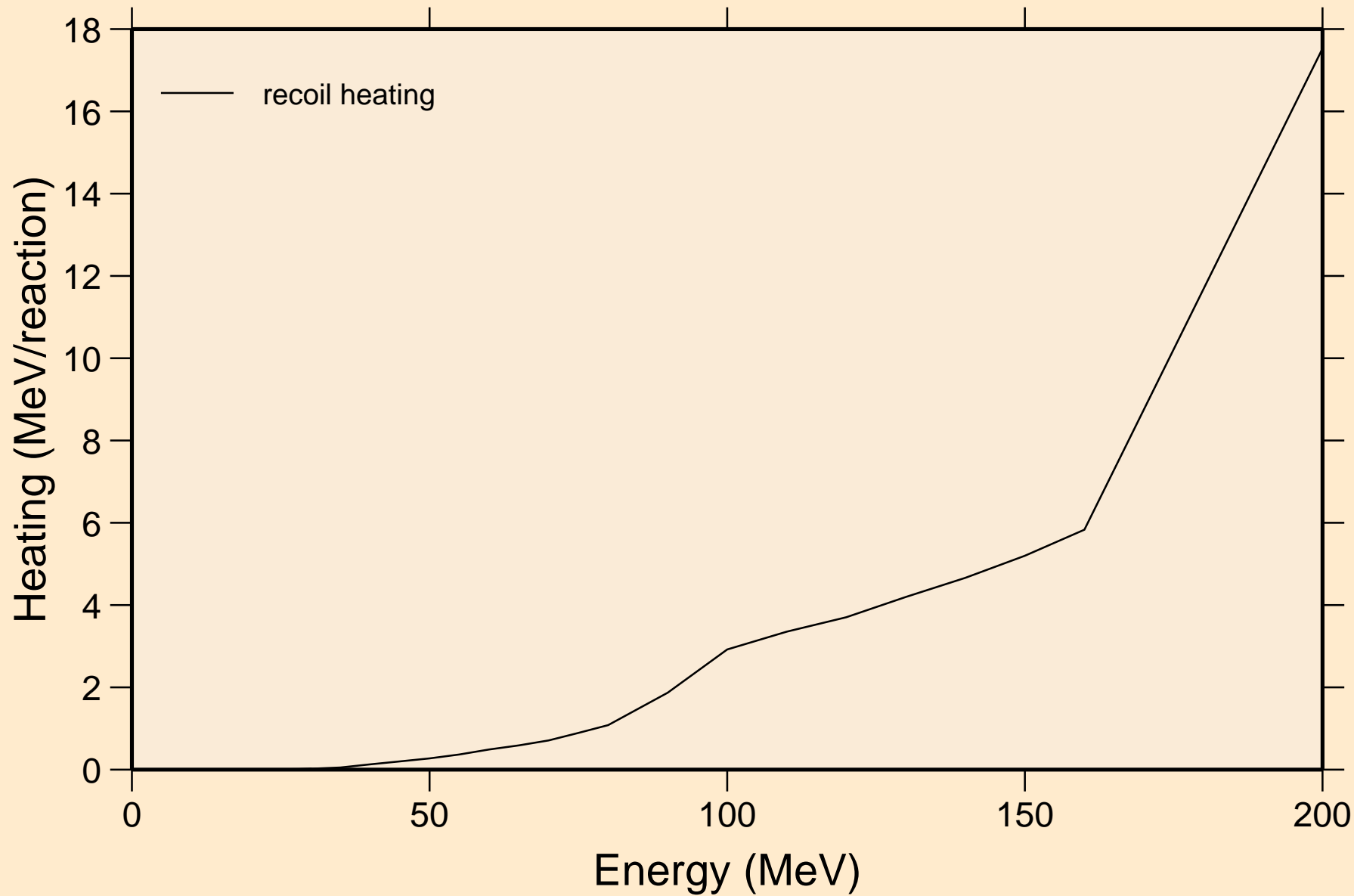
Photon emission for (n,pt)



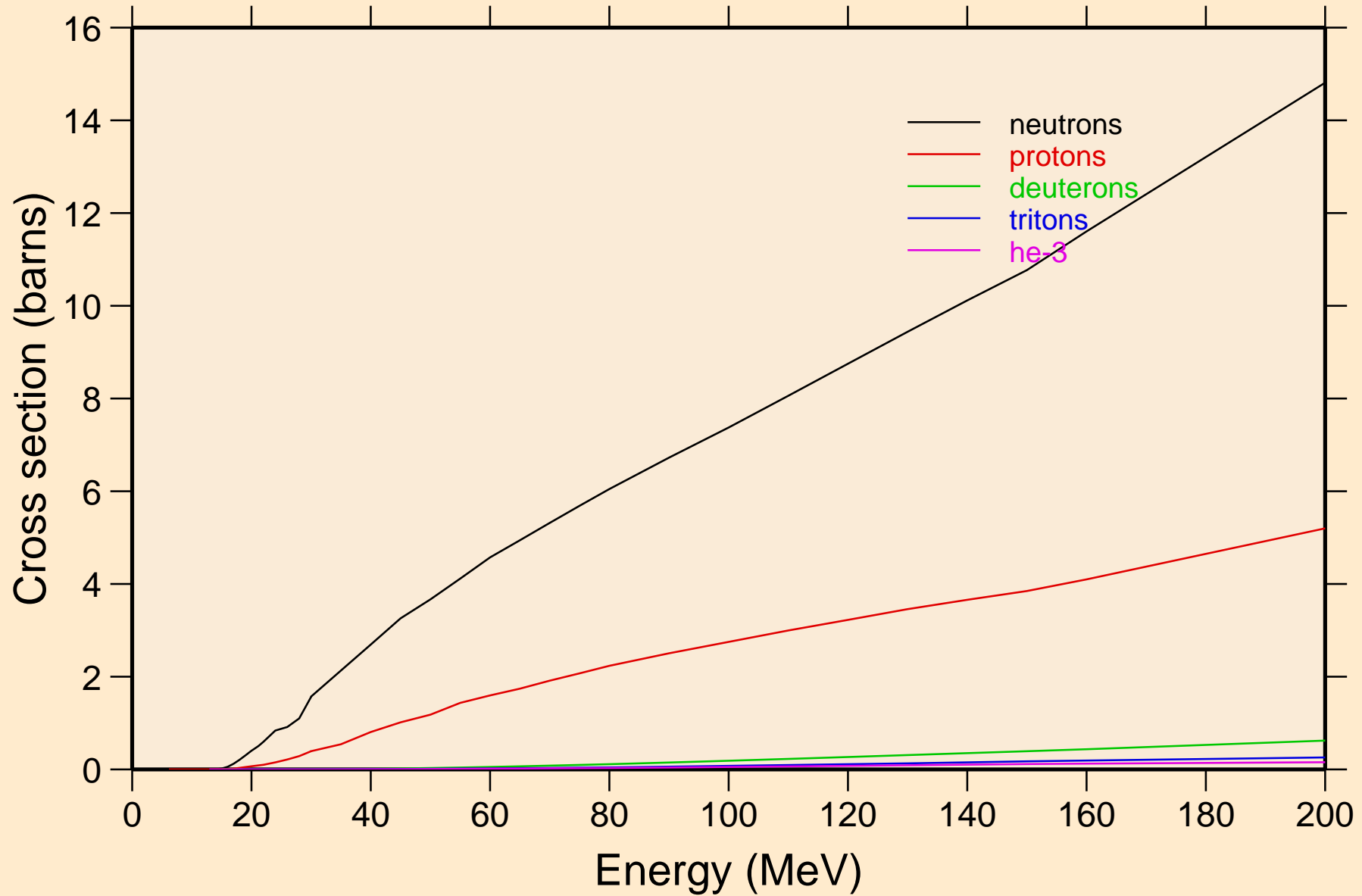
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



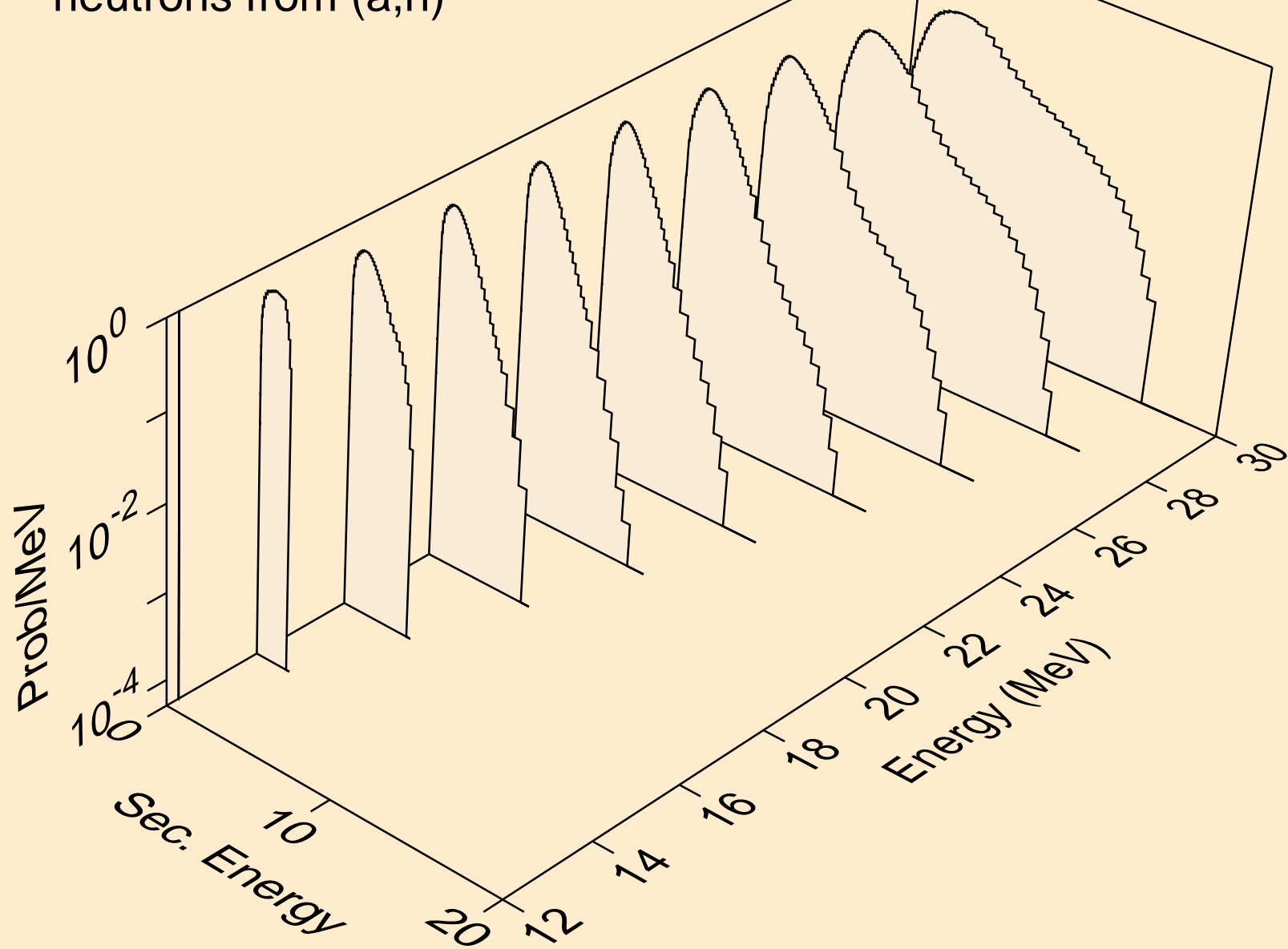
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



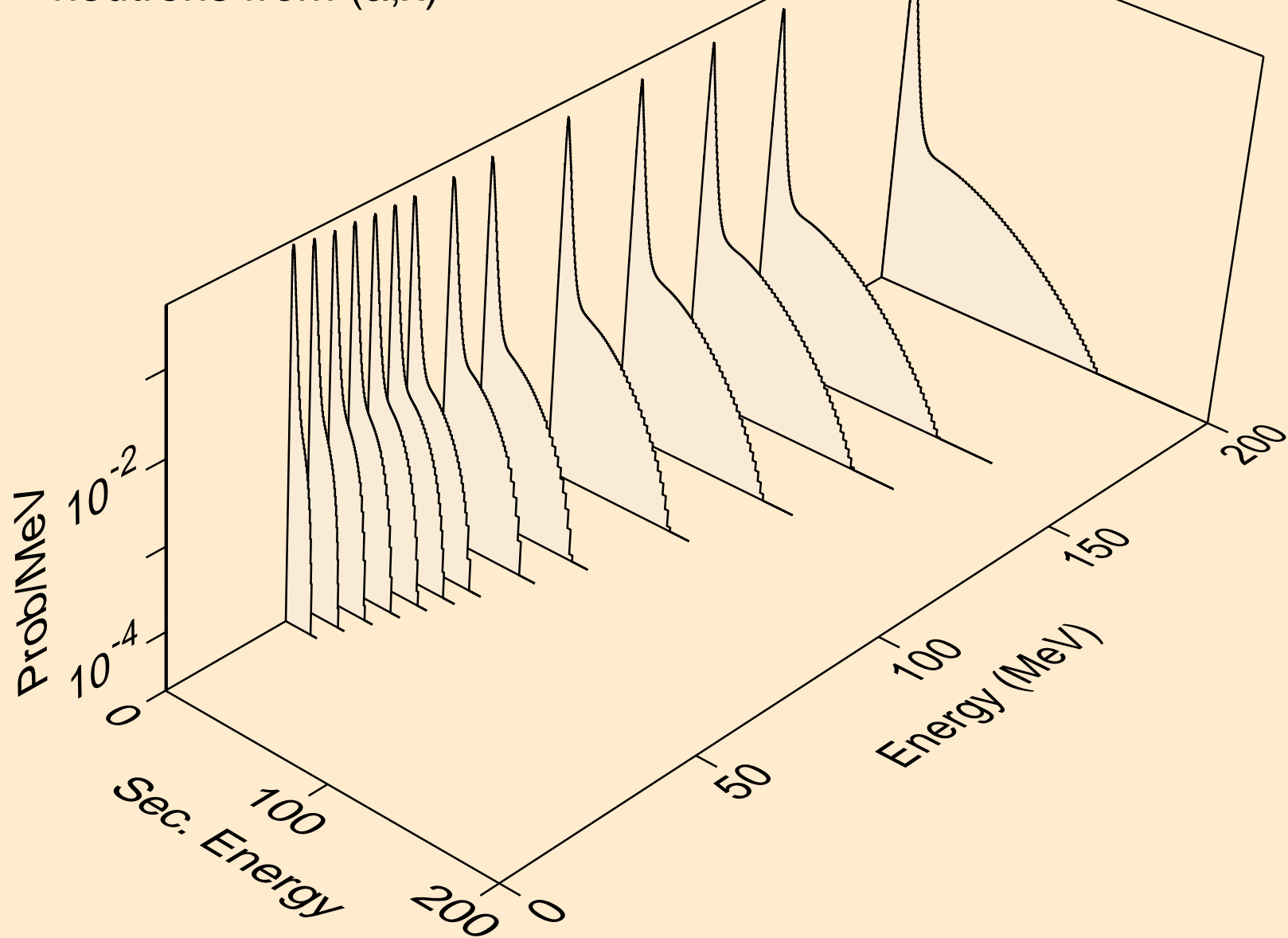
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)

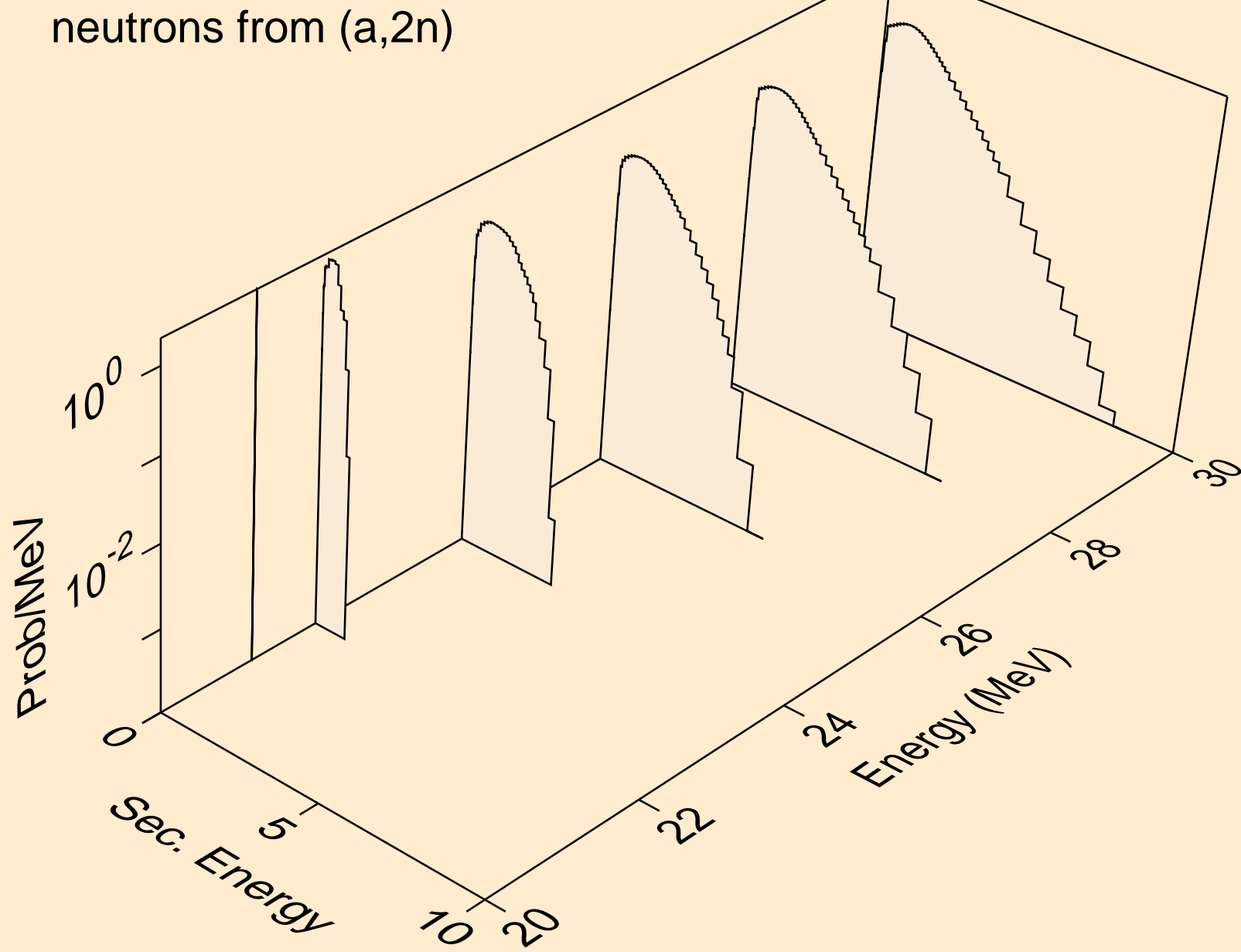


CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)

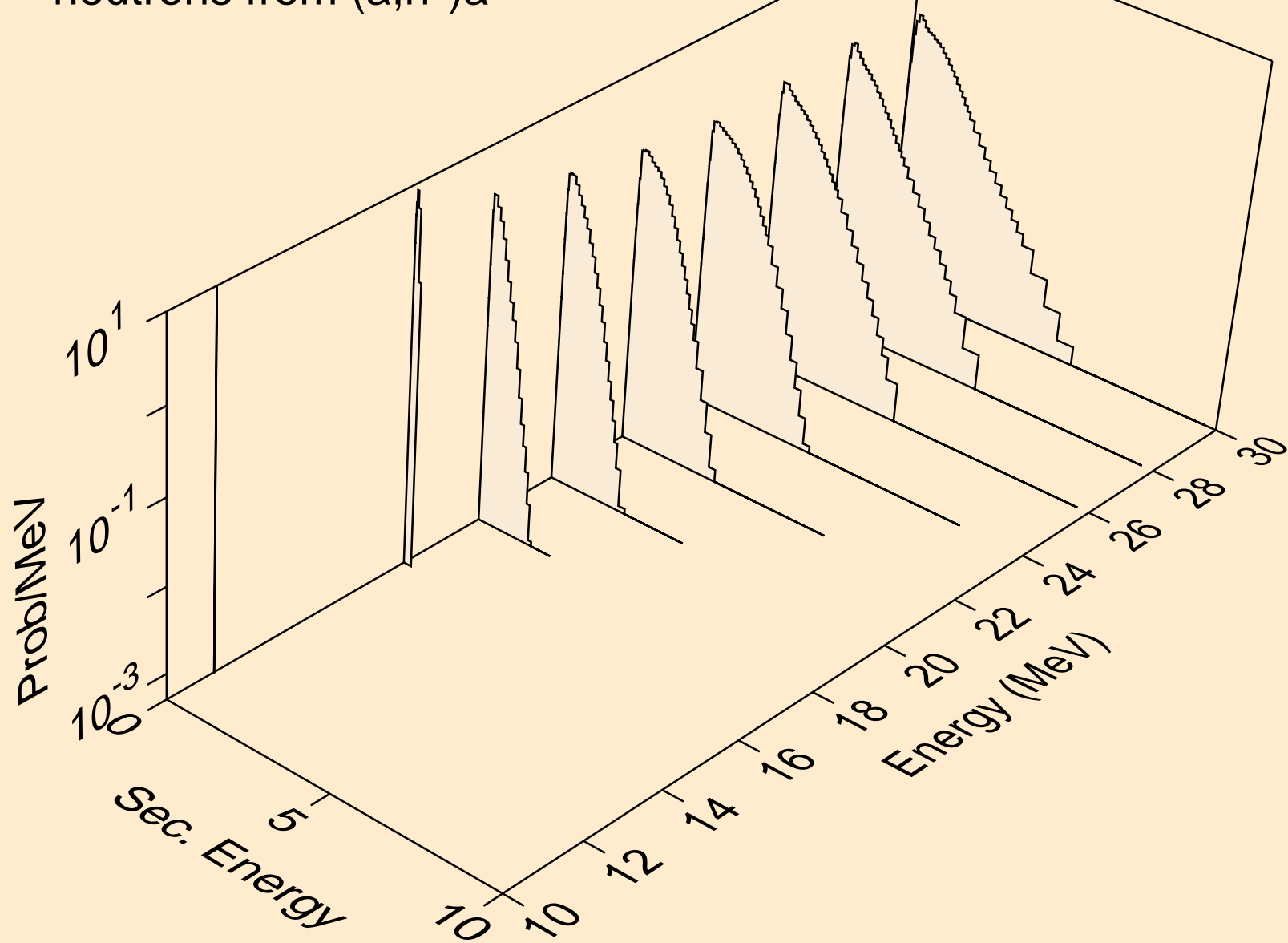




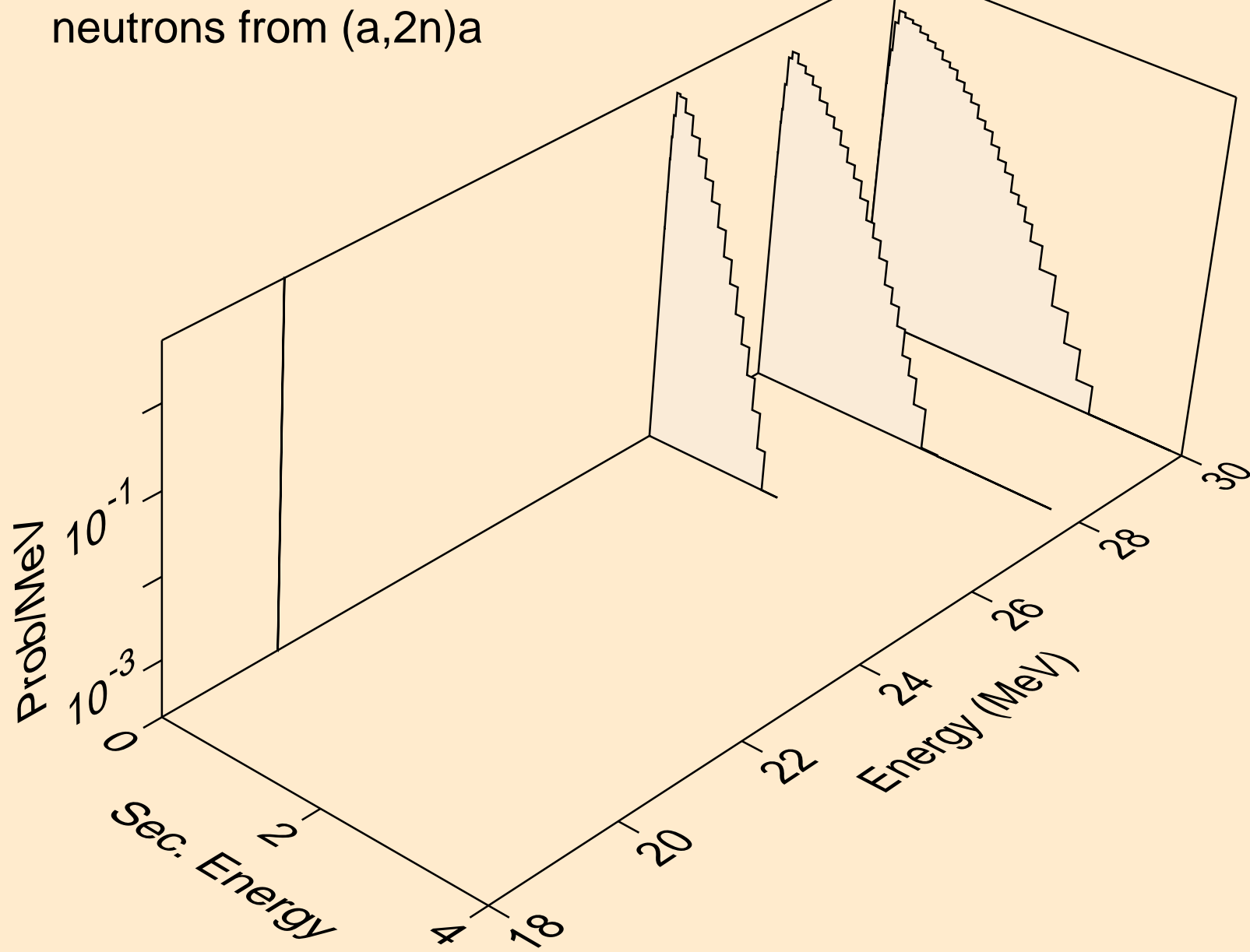
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



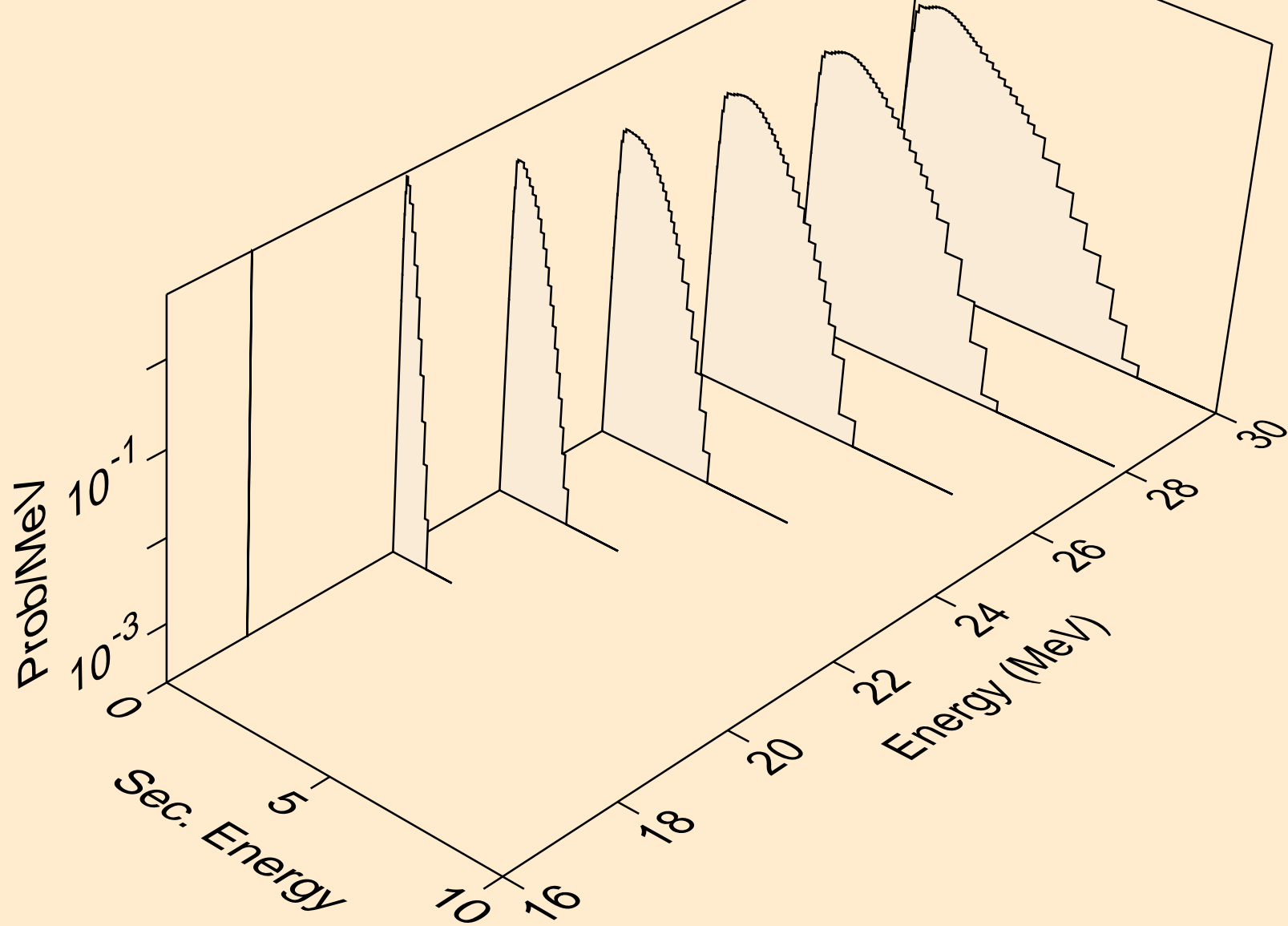
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



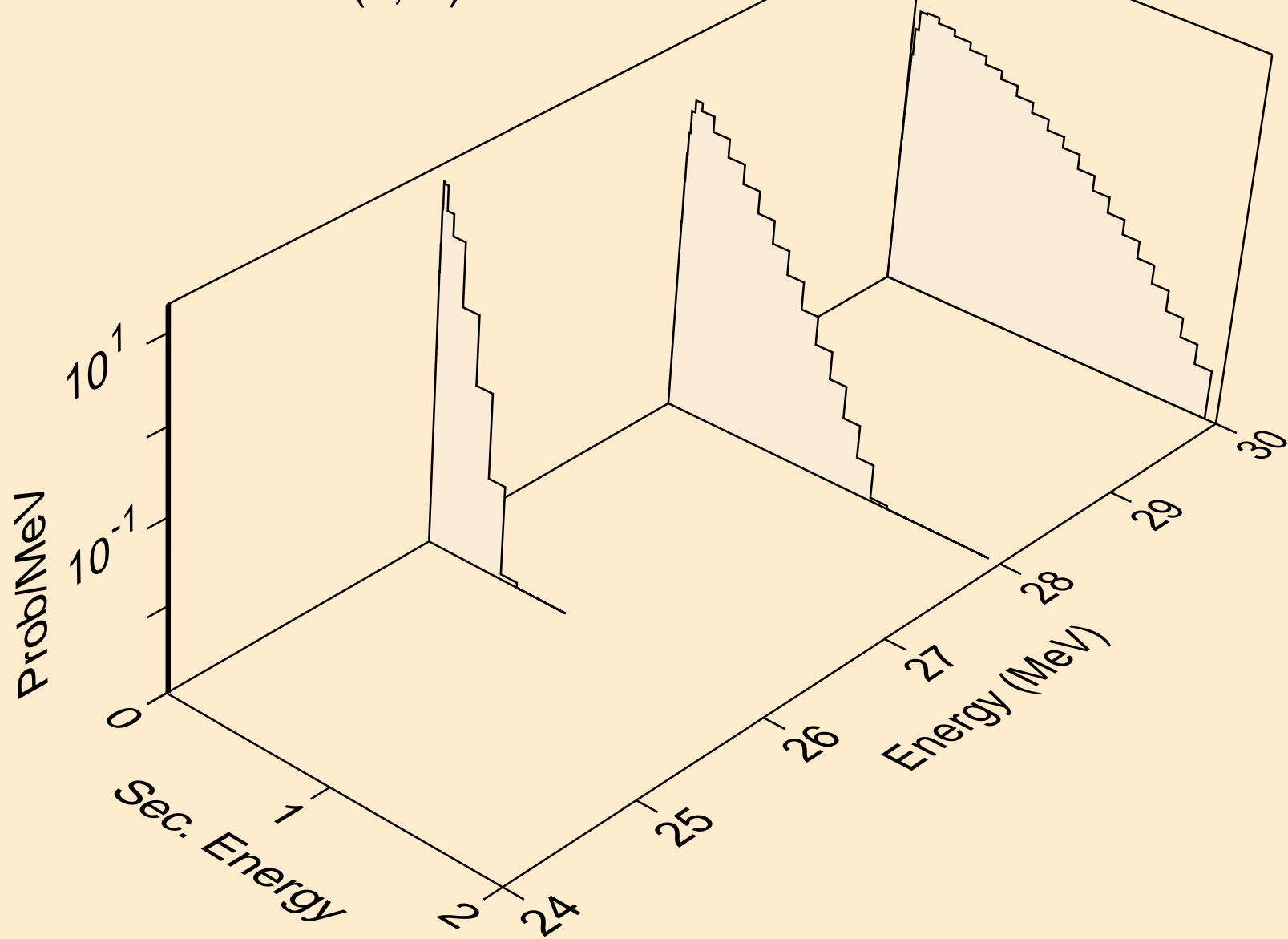
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



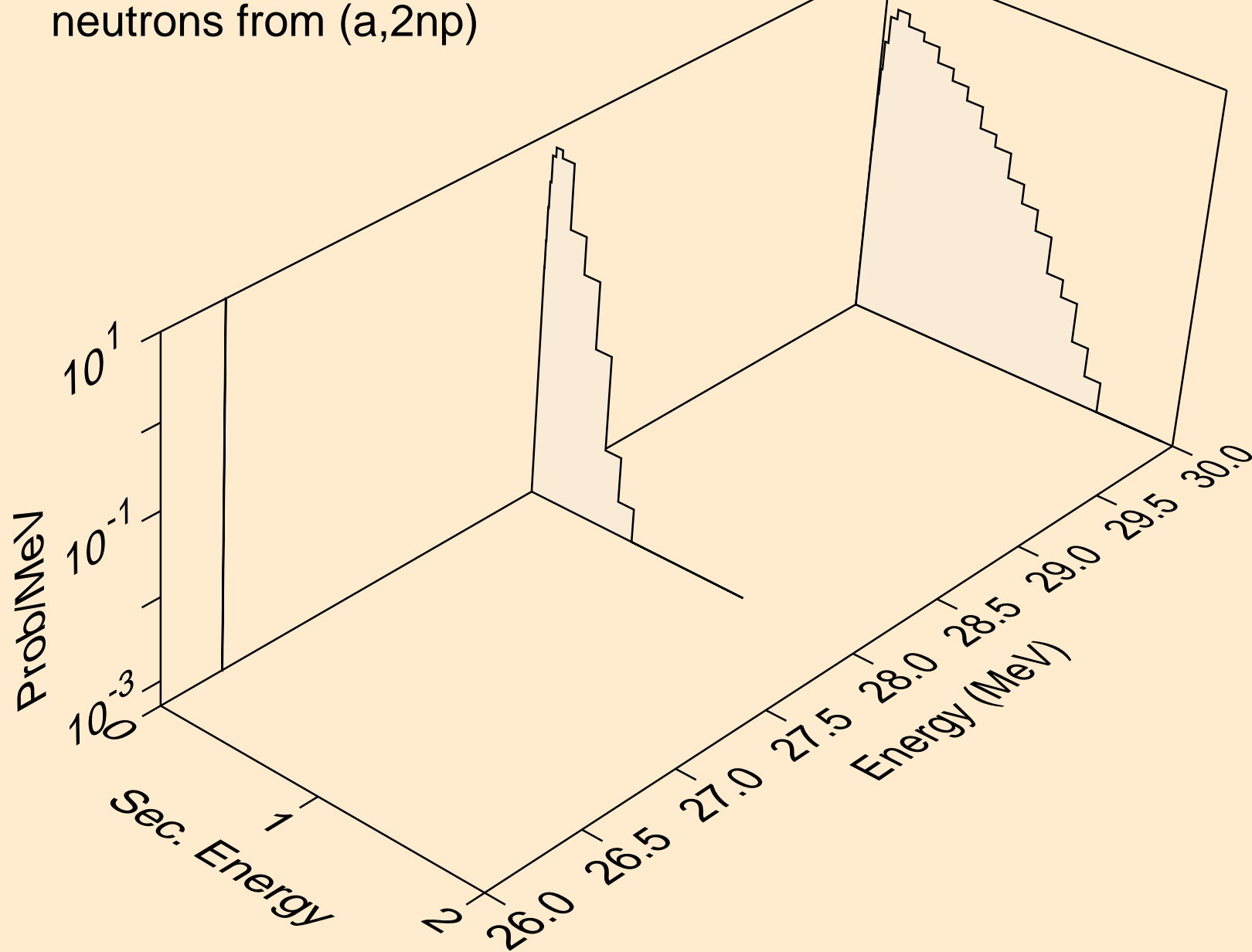
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



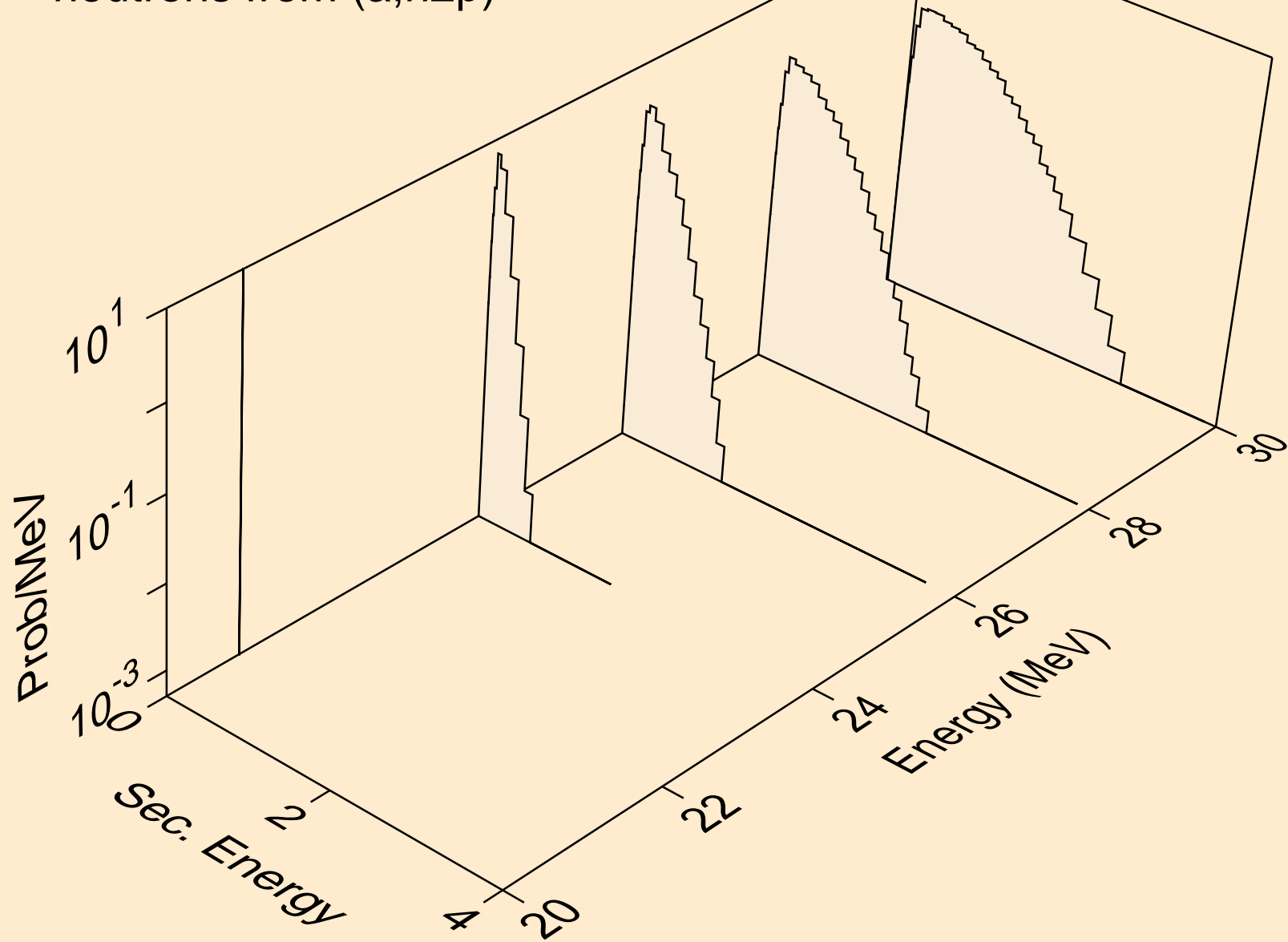
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



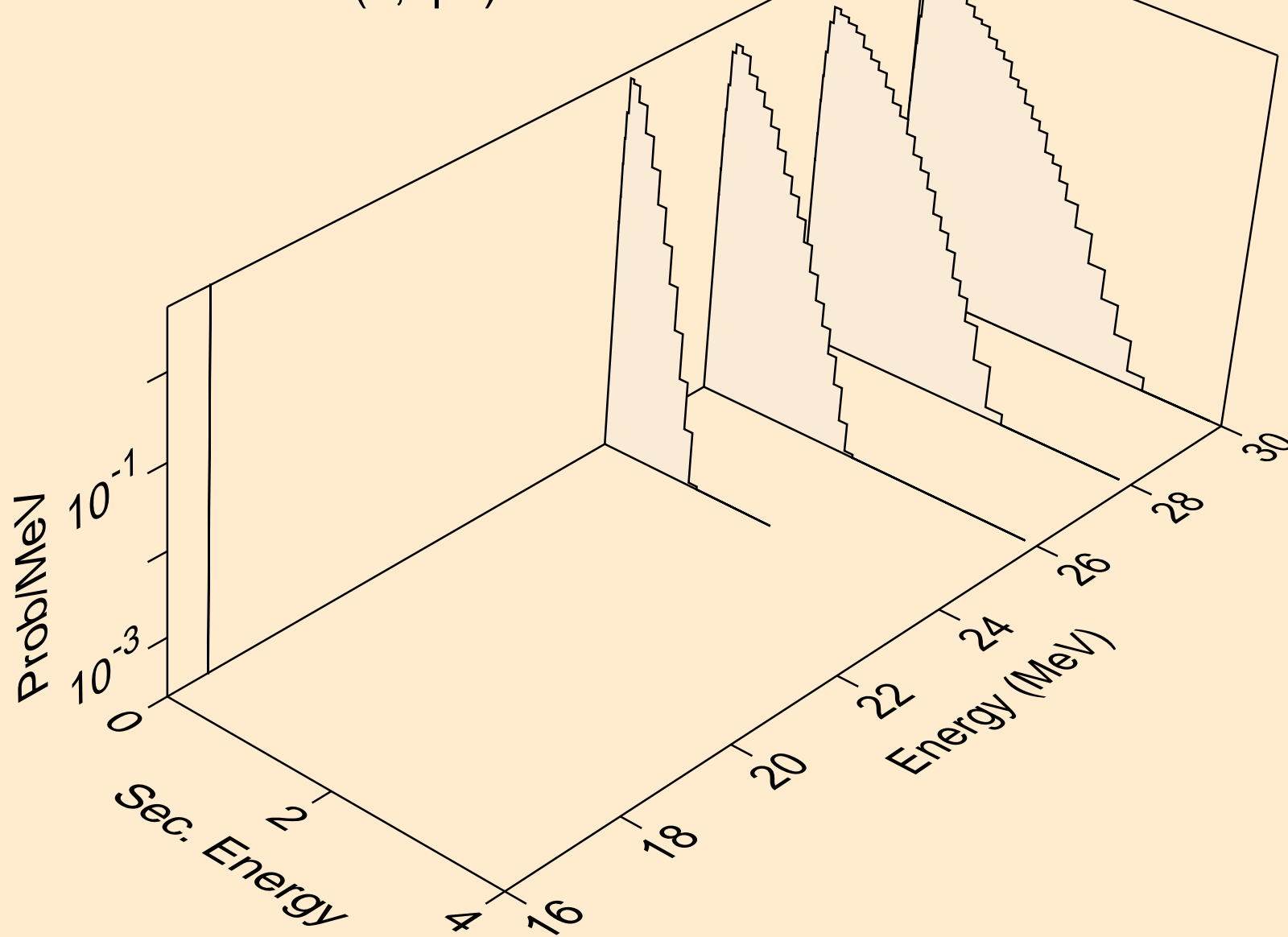
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)

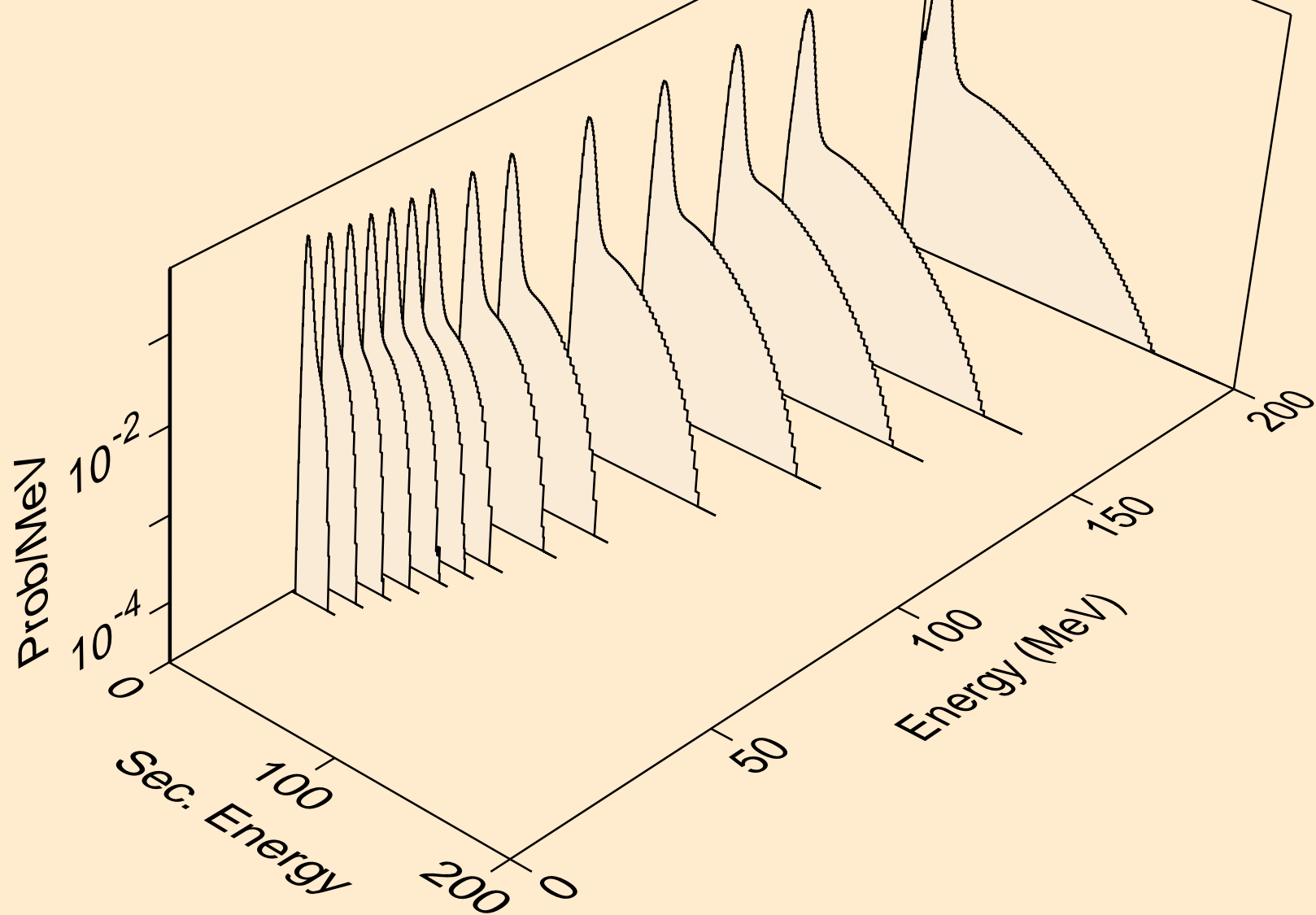


CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)

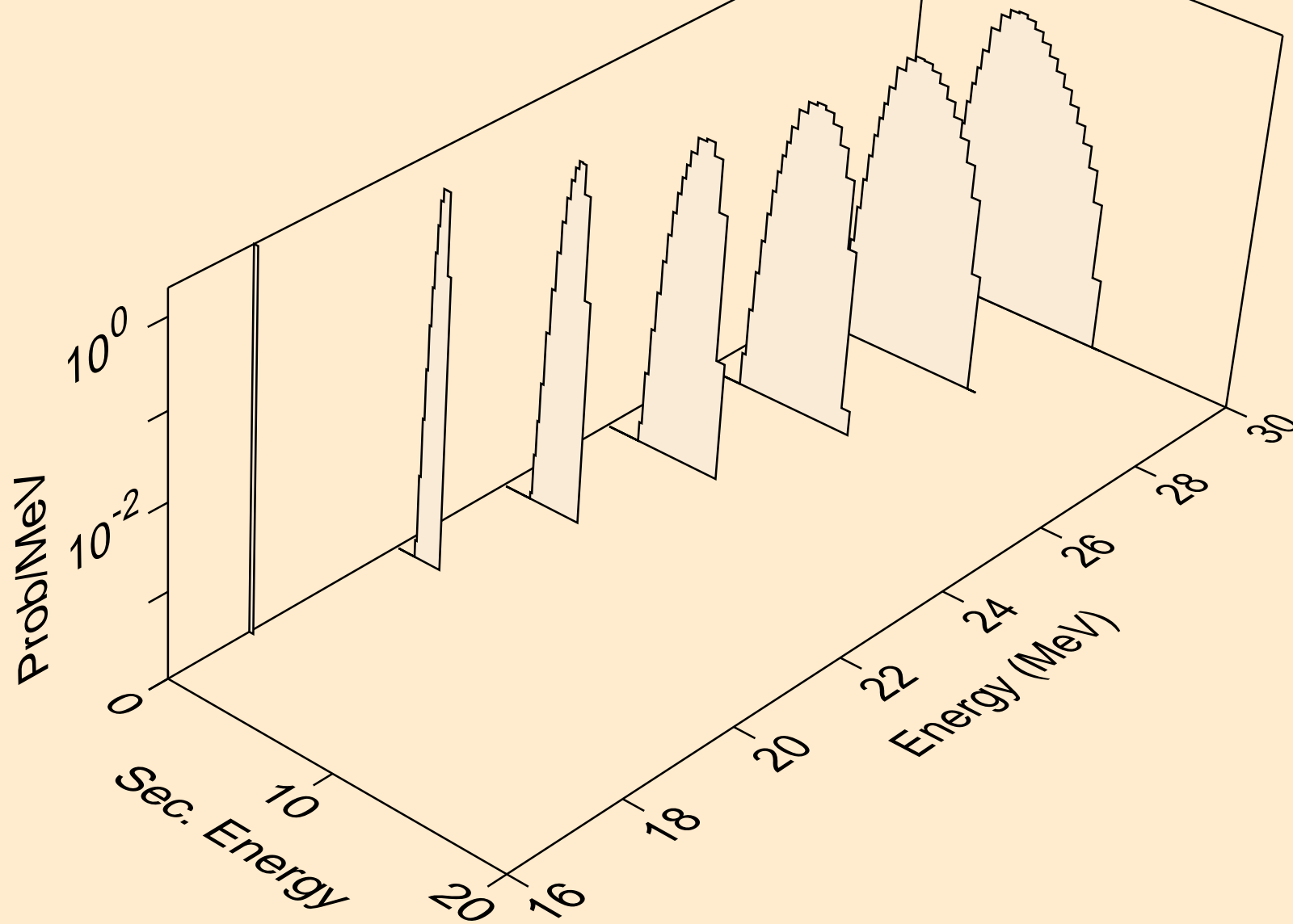




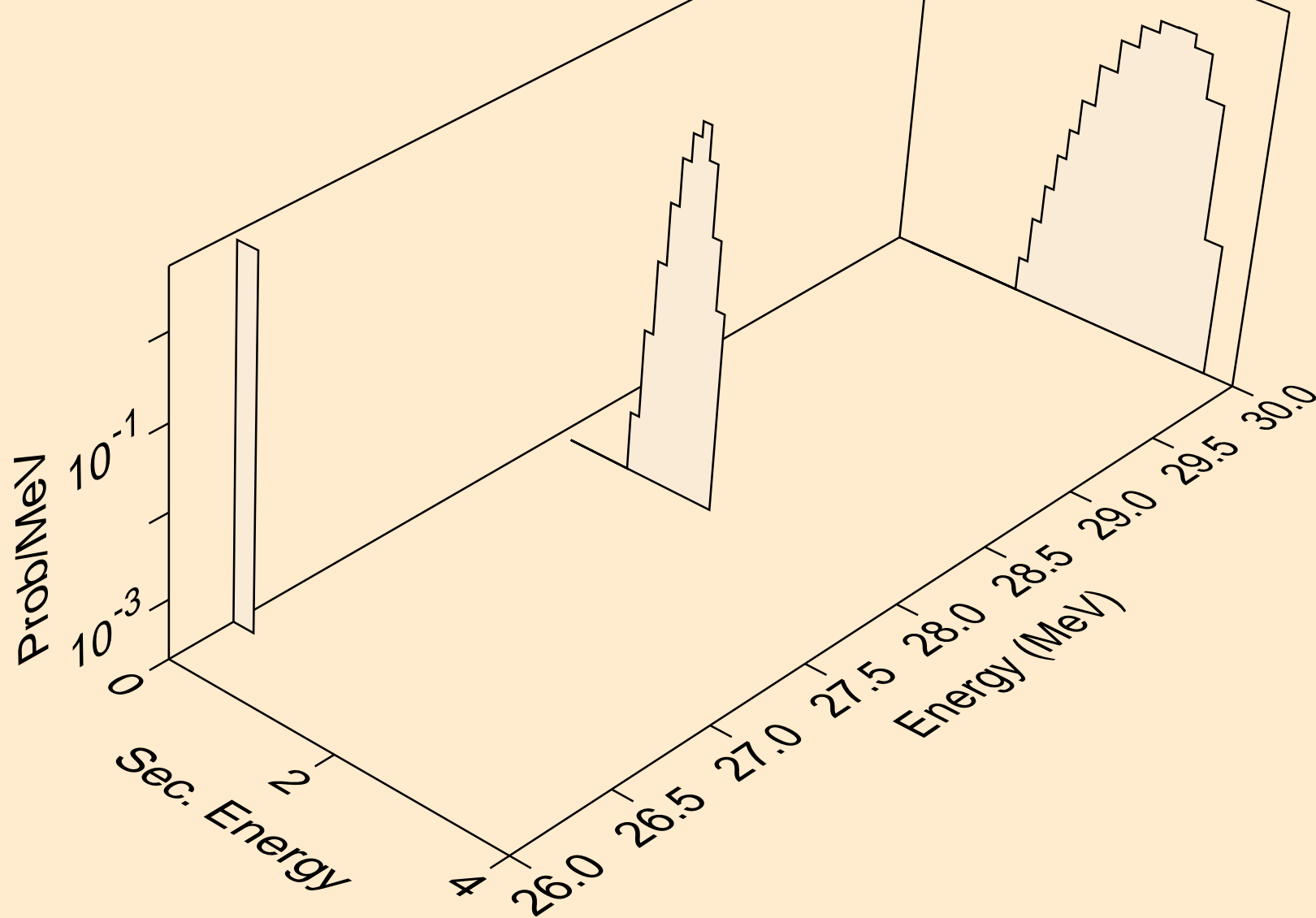
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



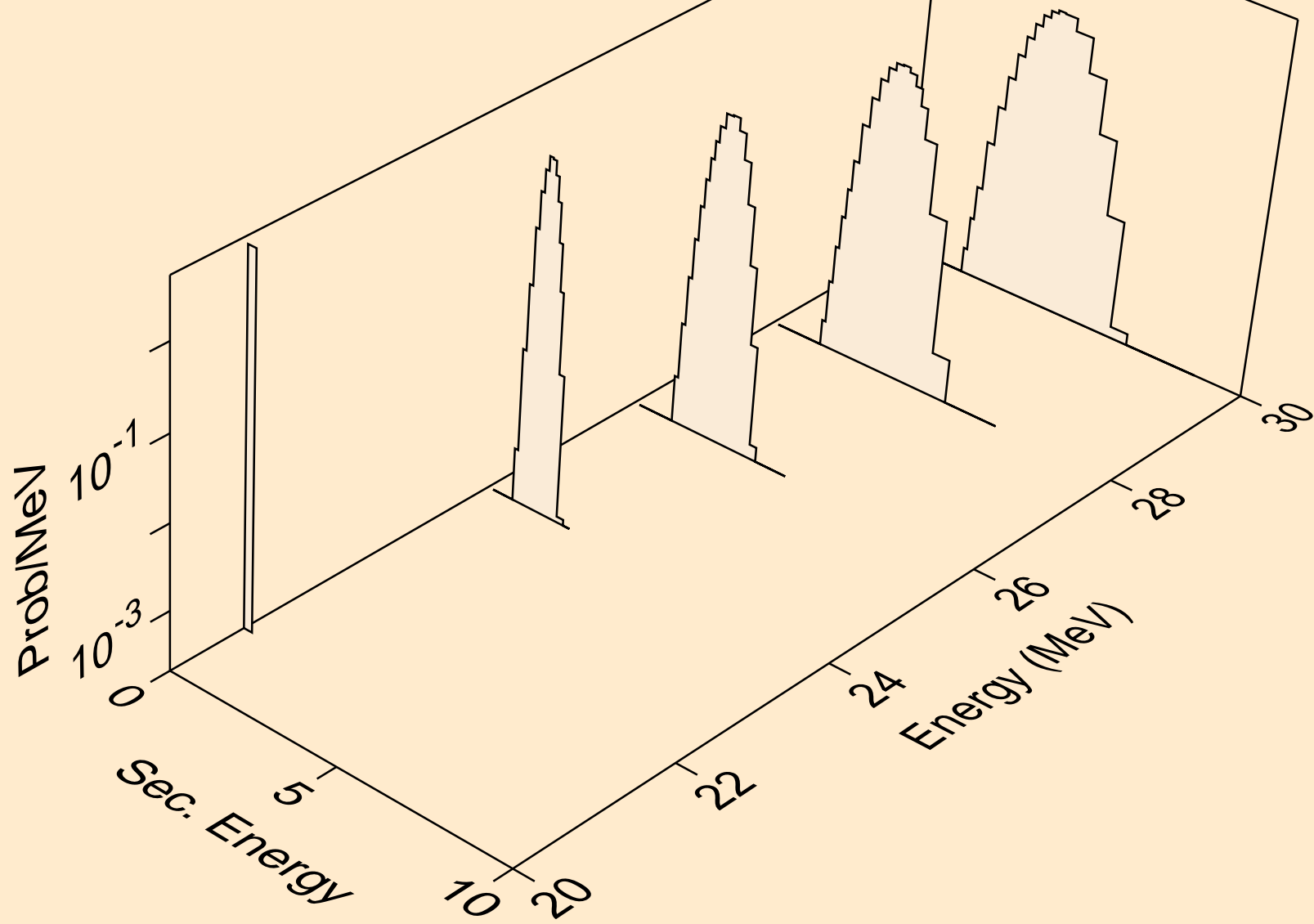
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



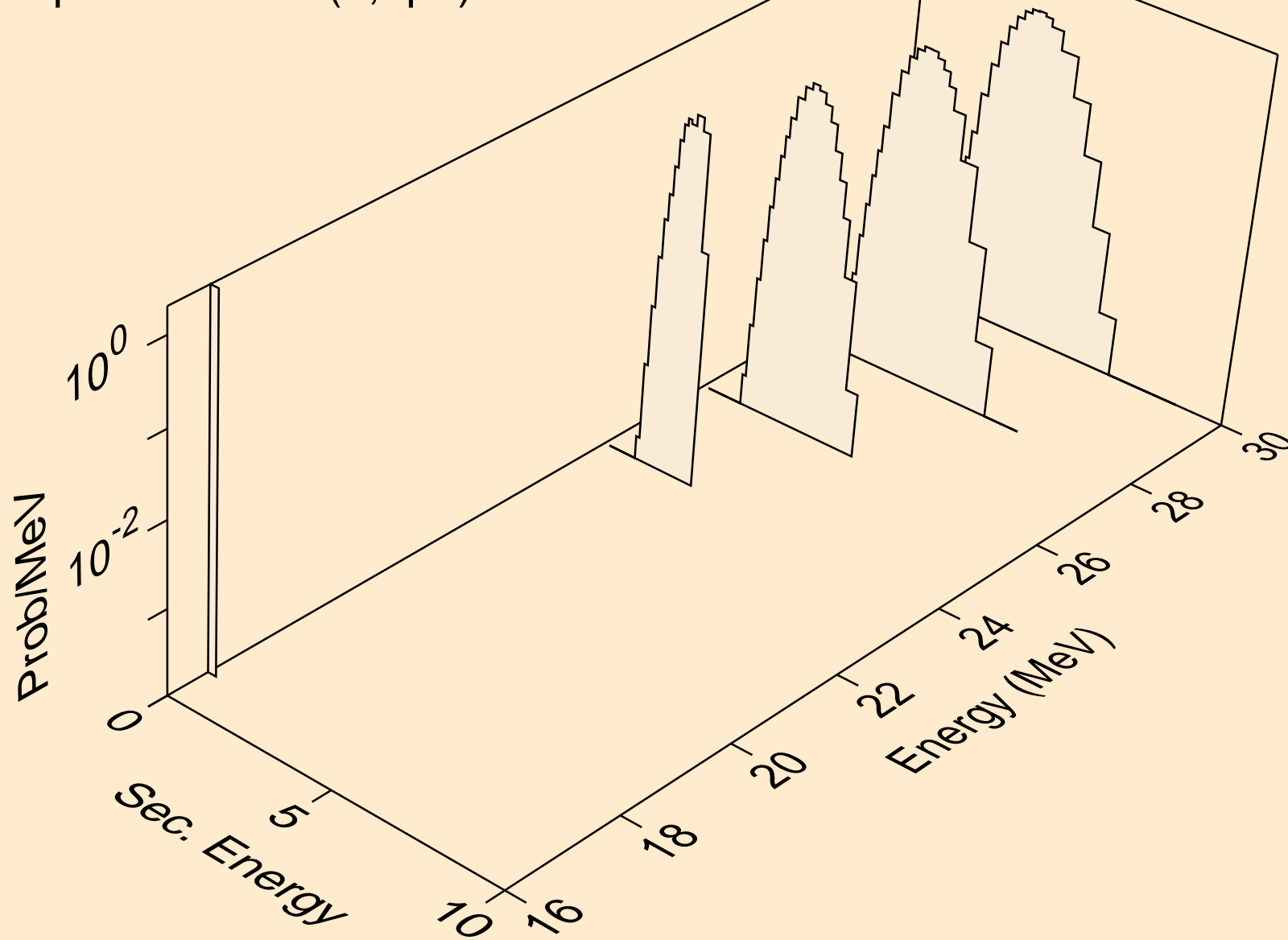
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



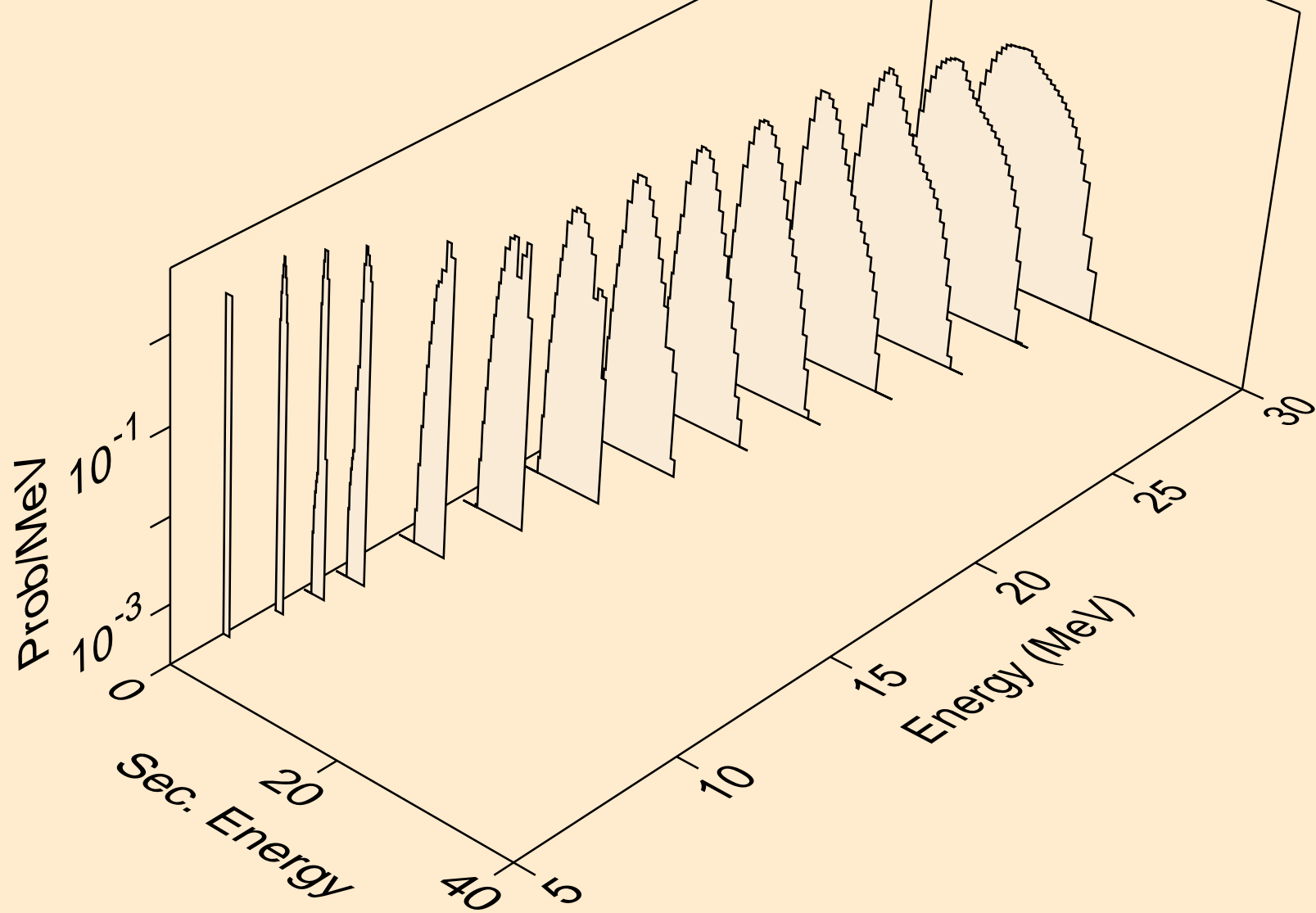
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



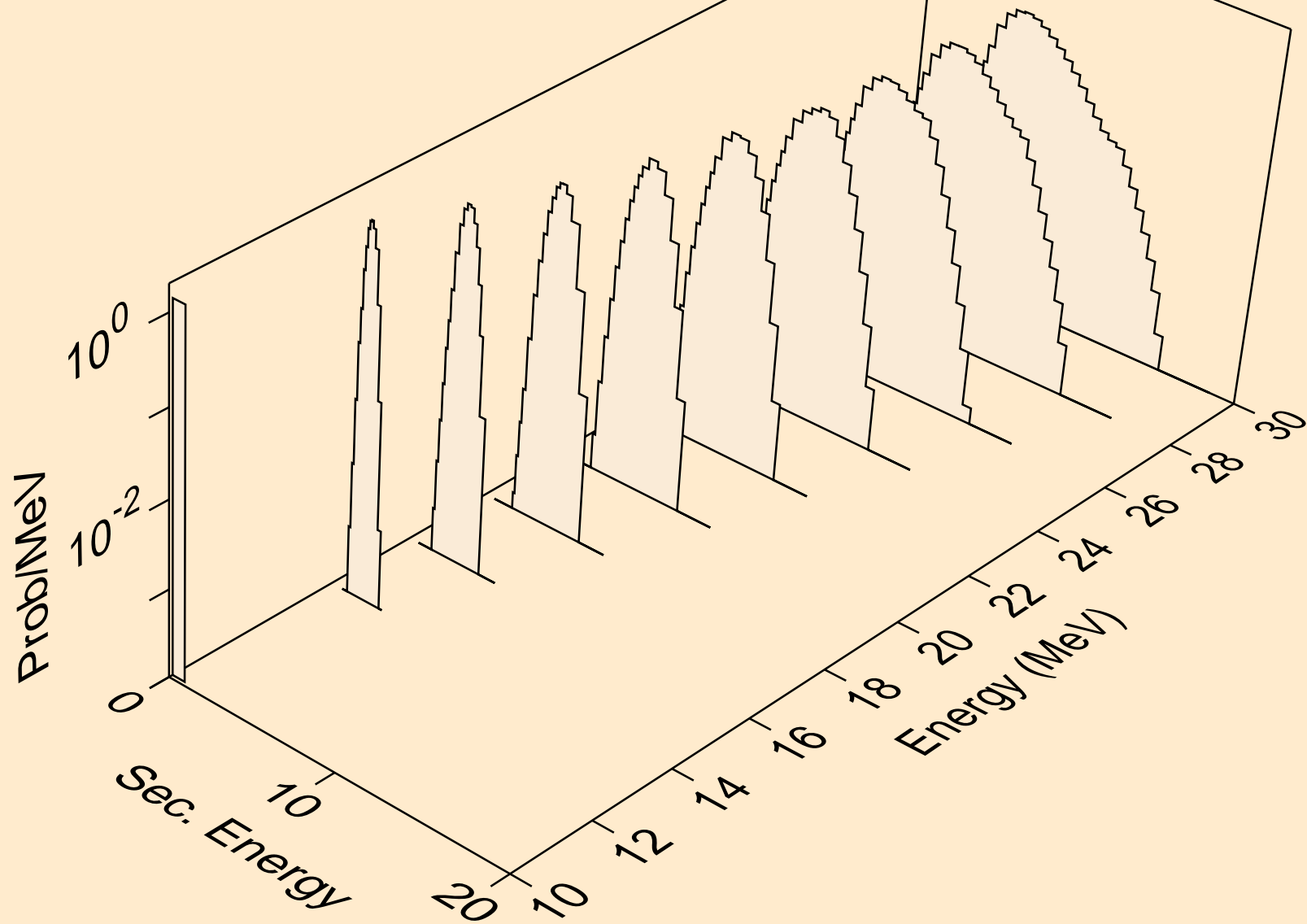
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



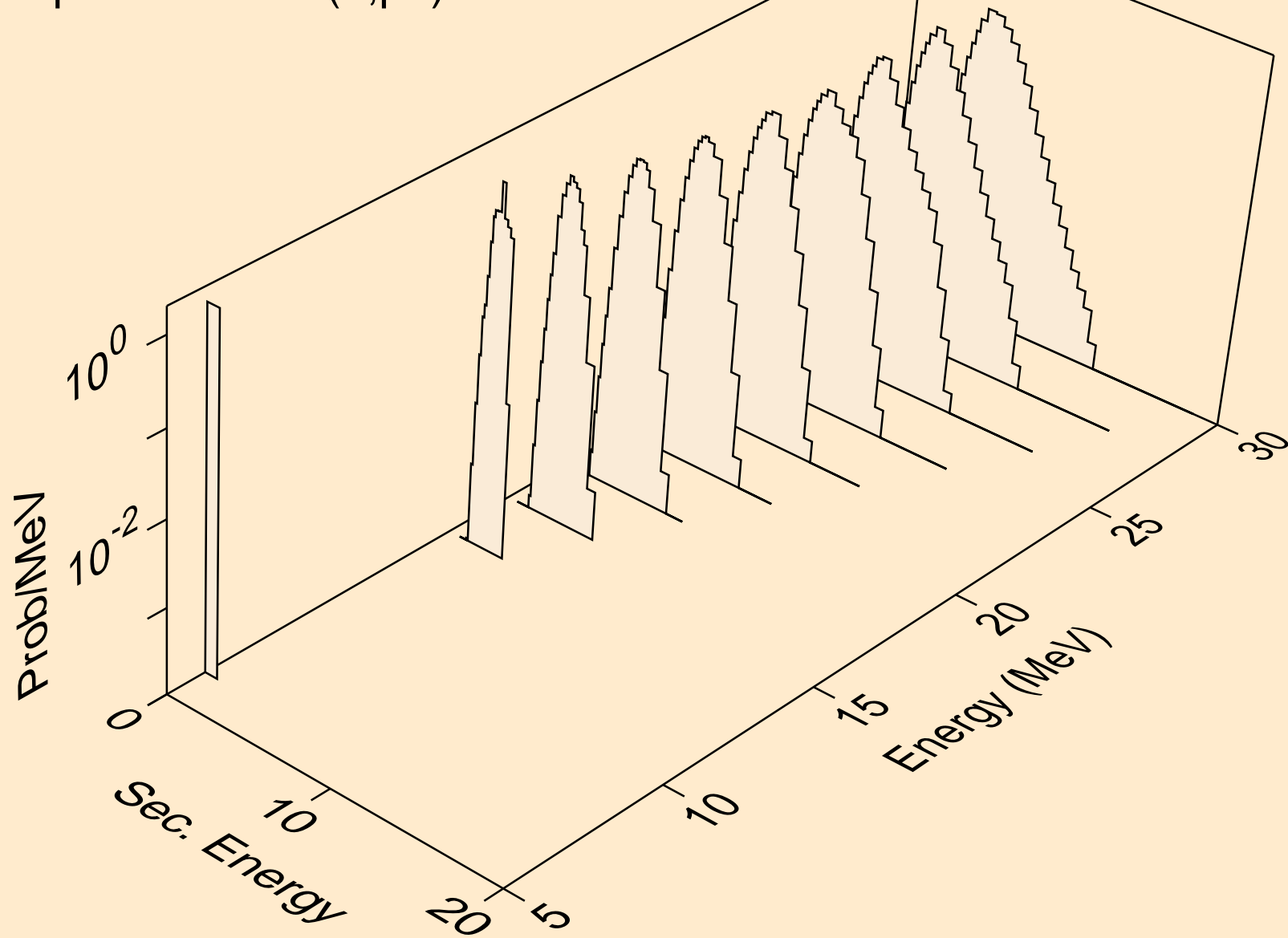
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)

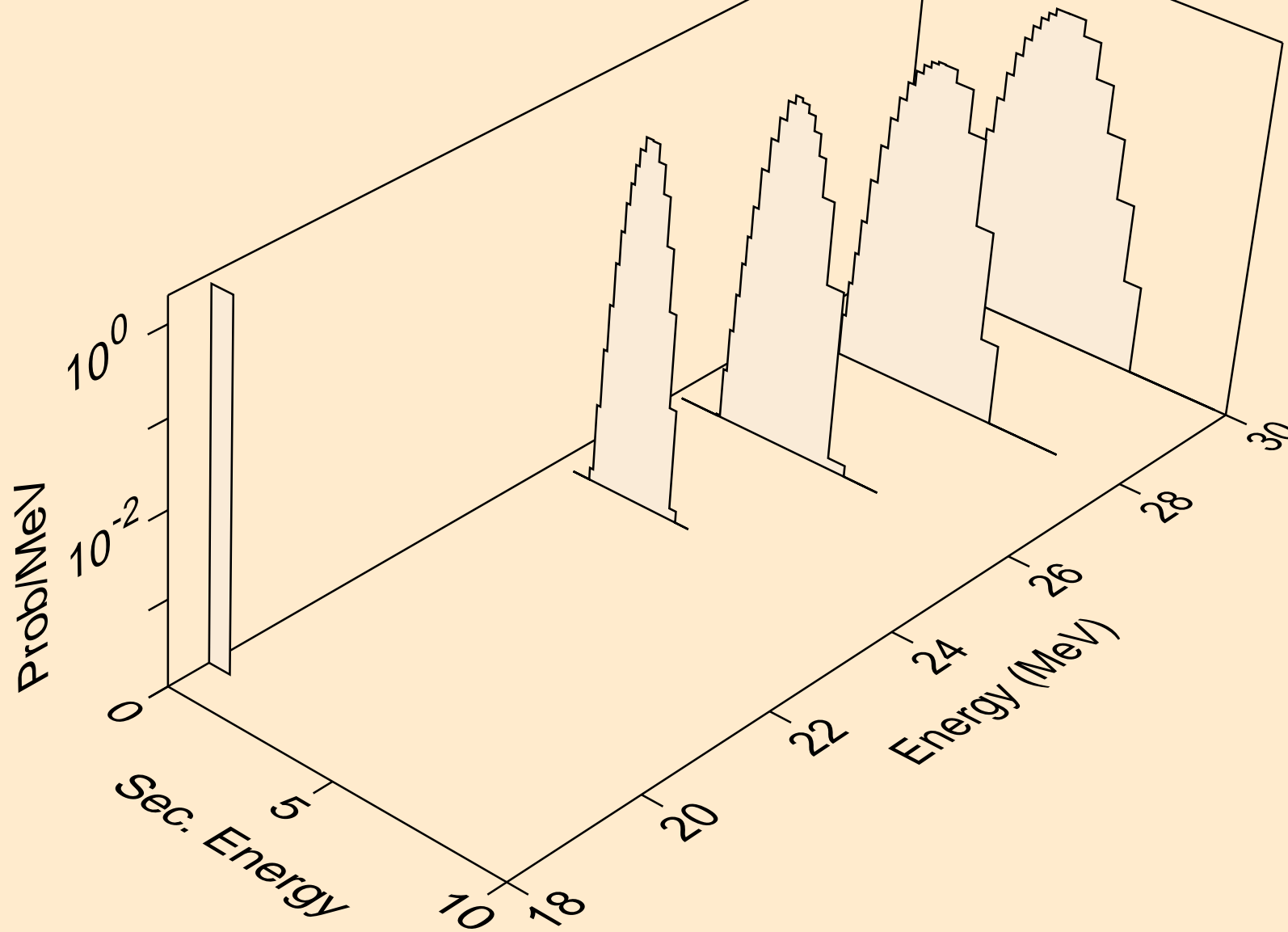


CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)

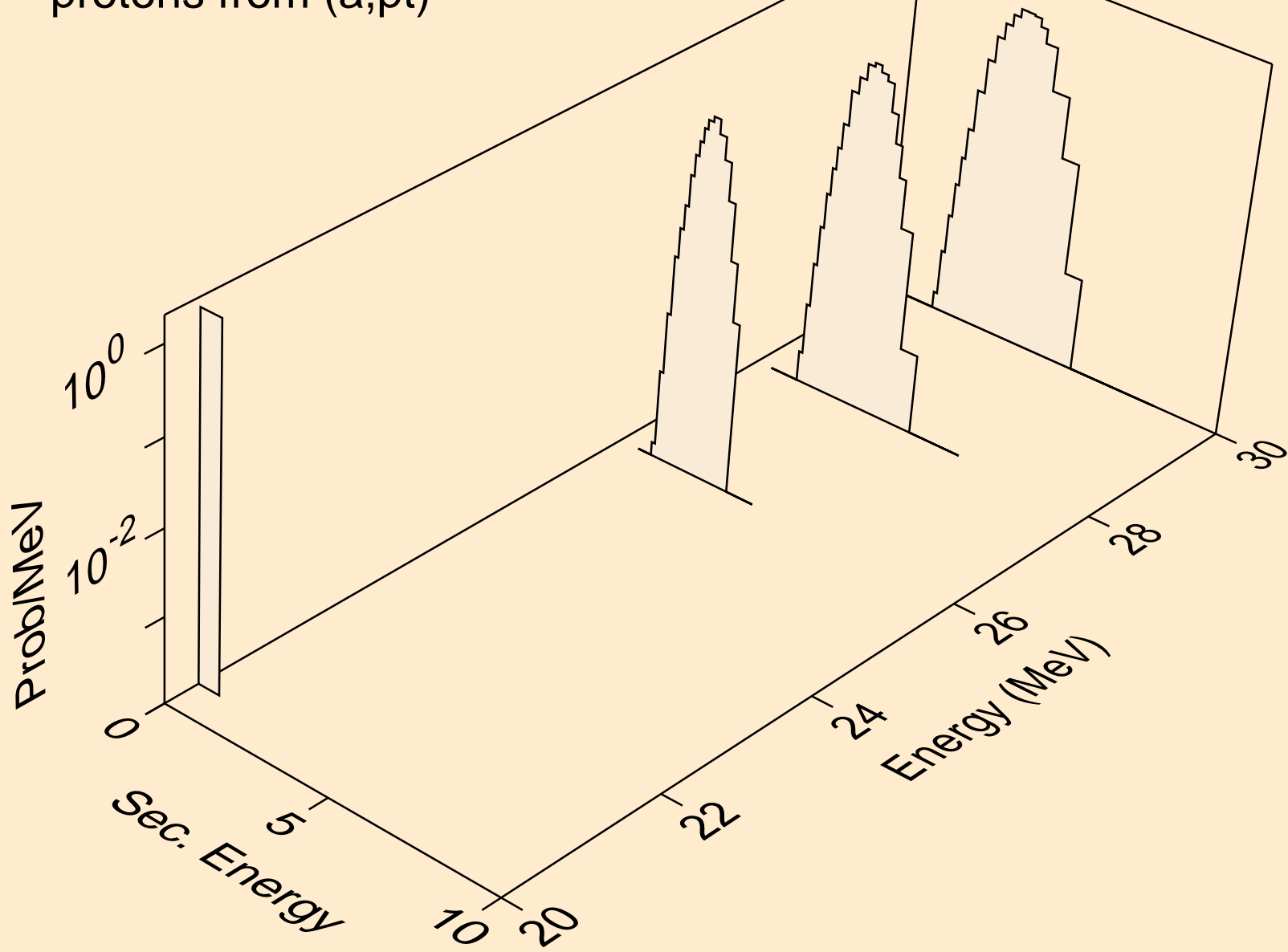




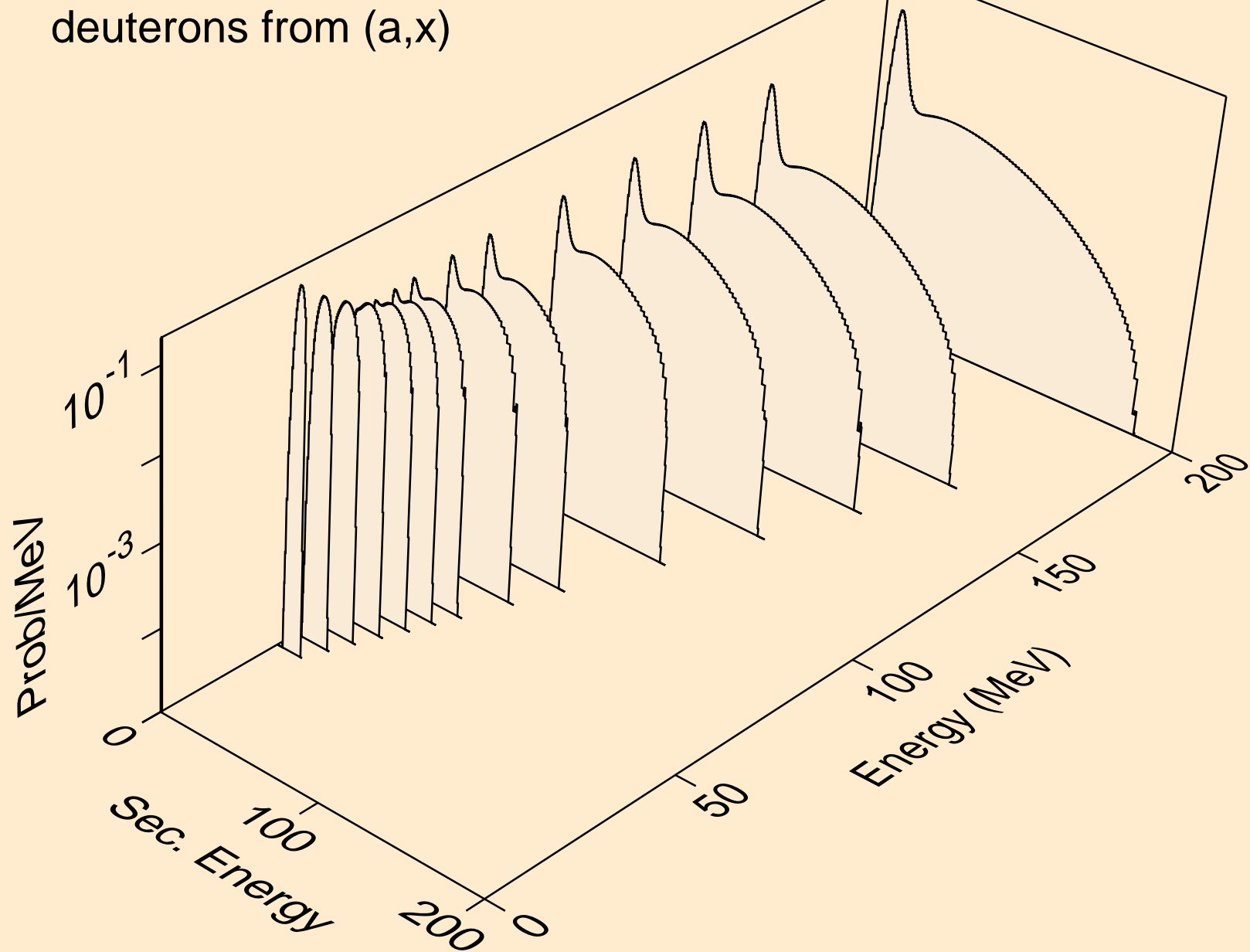
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



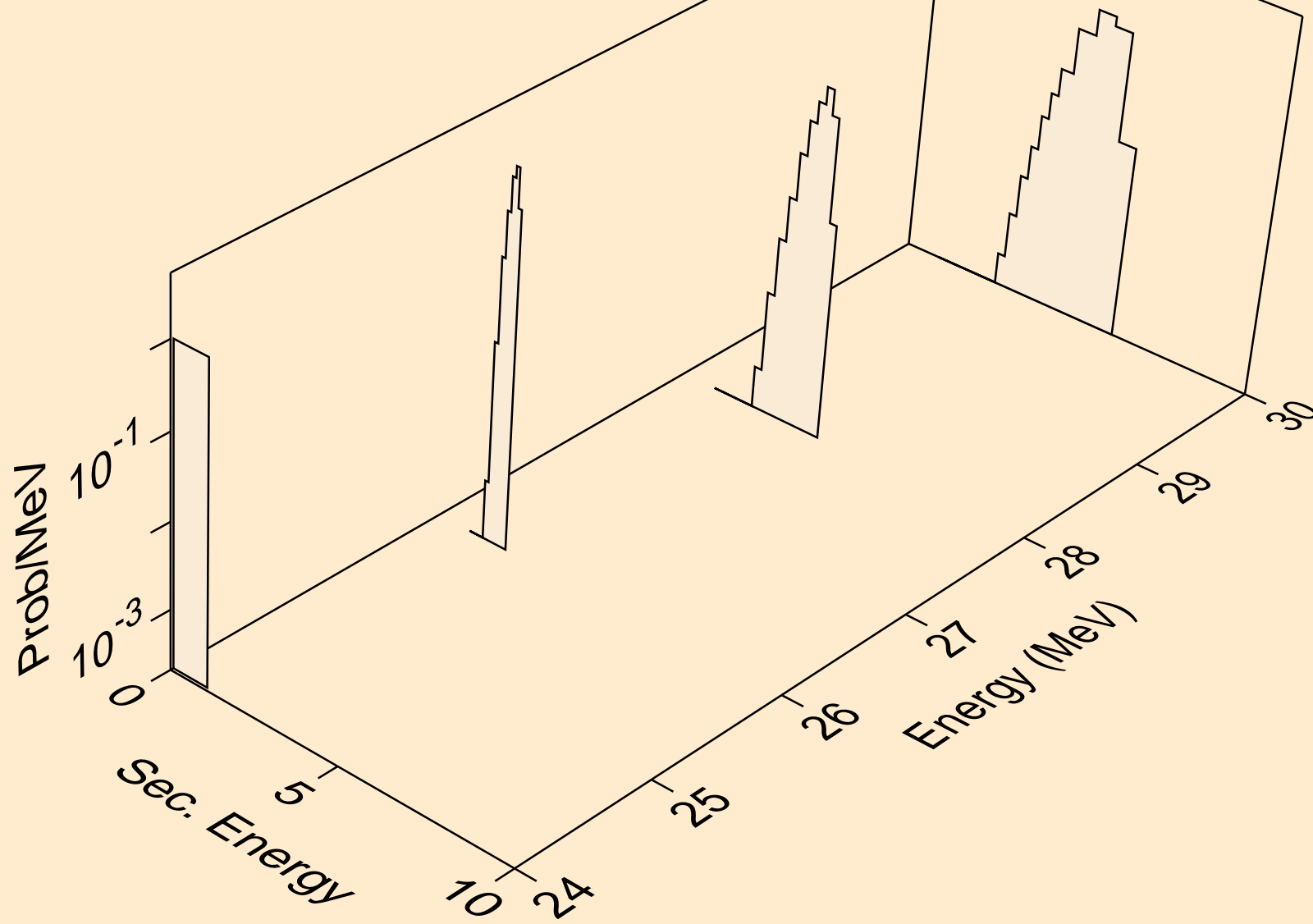
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



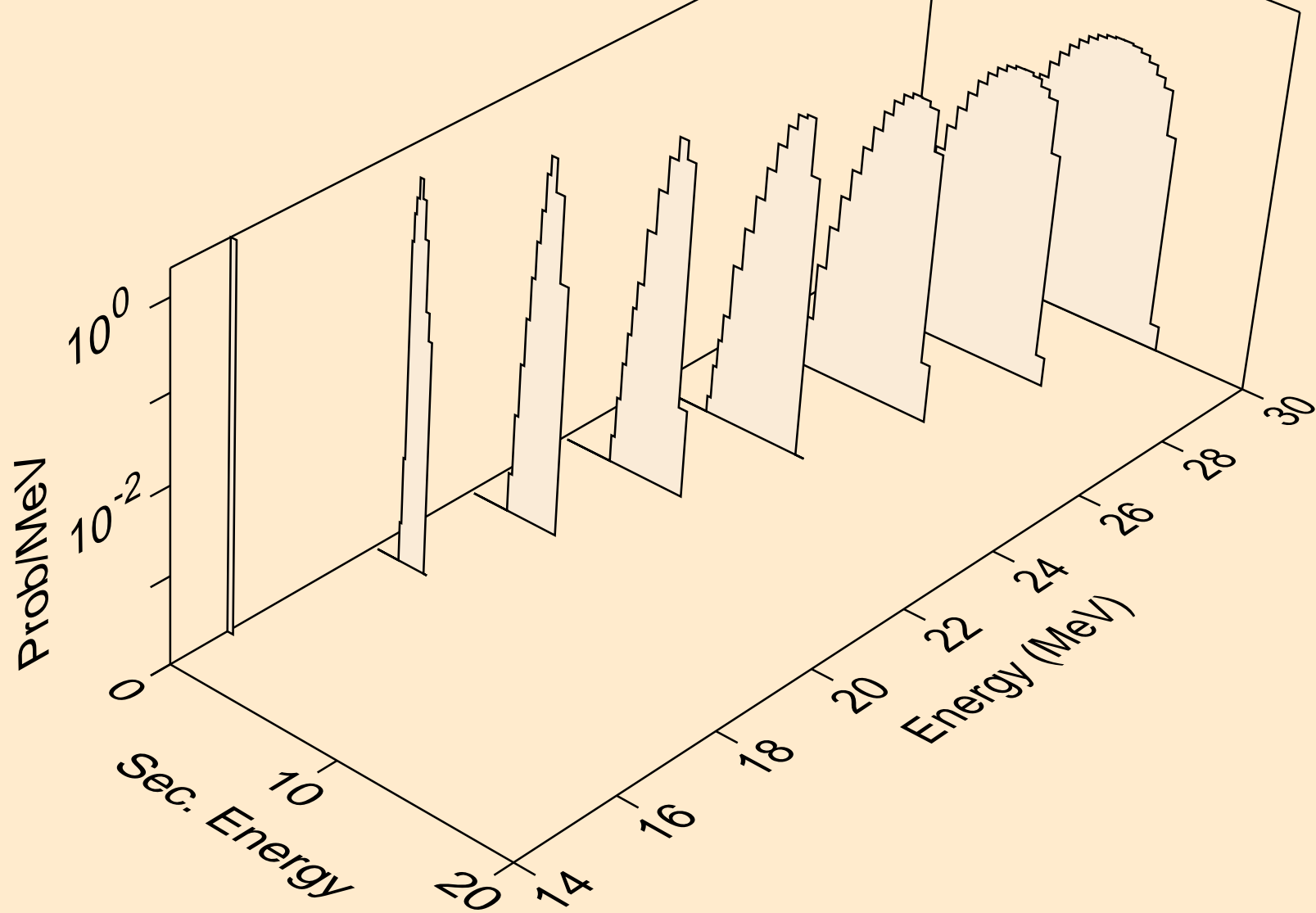
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



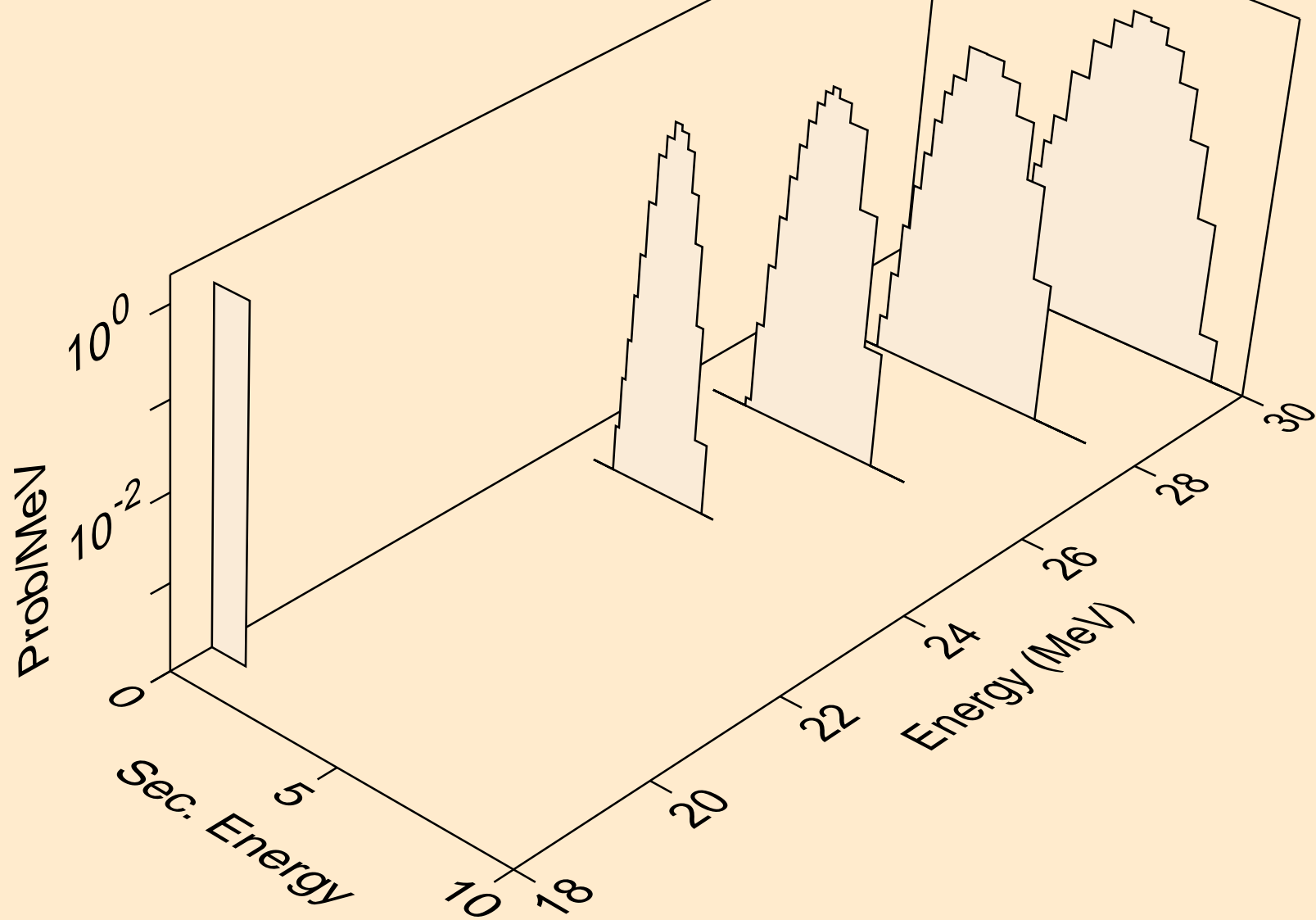
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



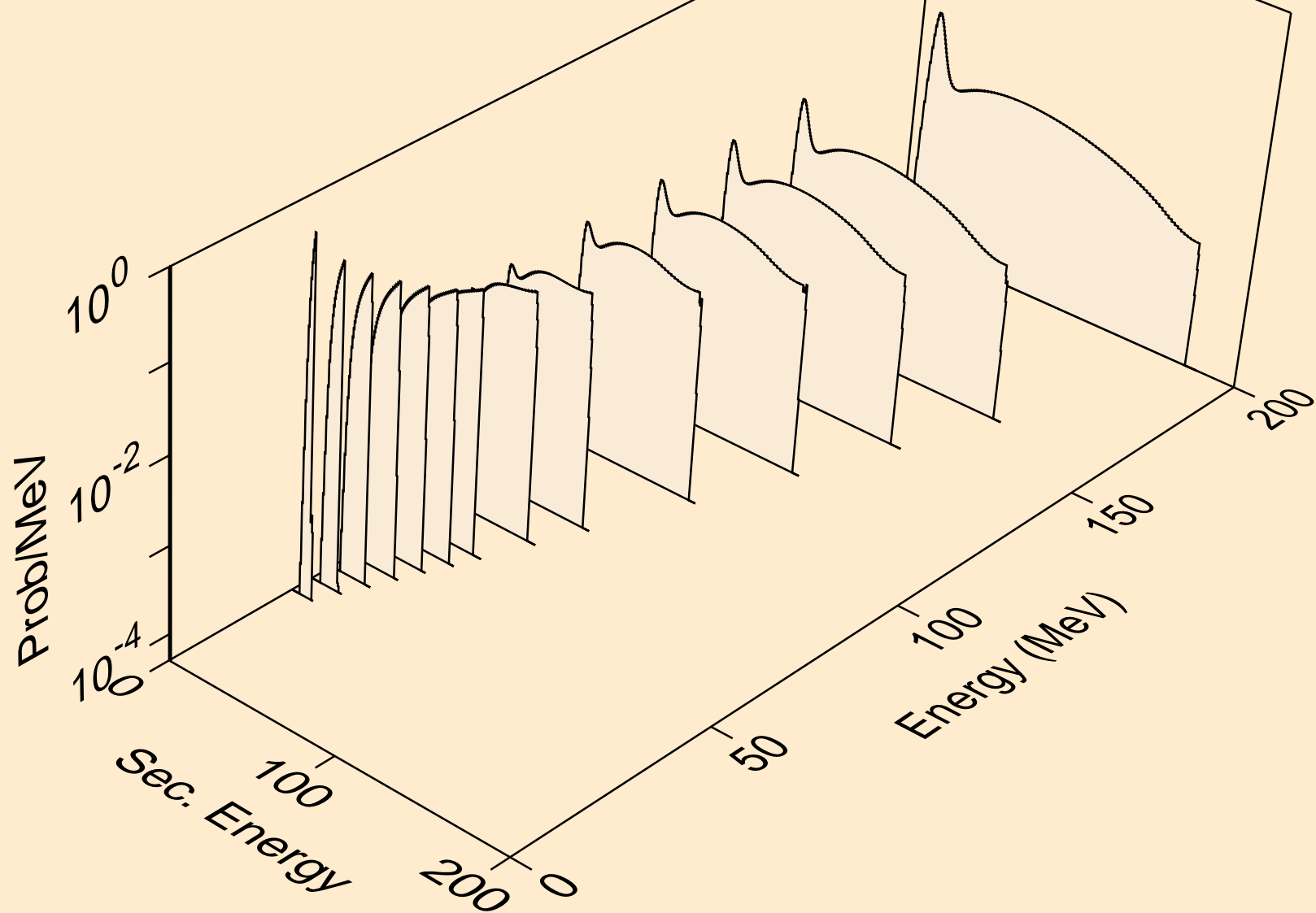
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



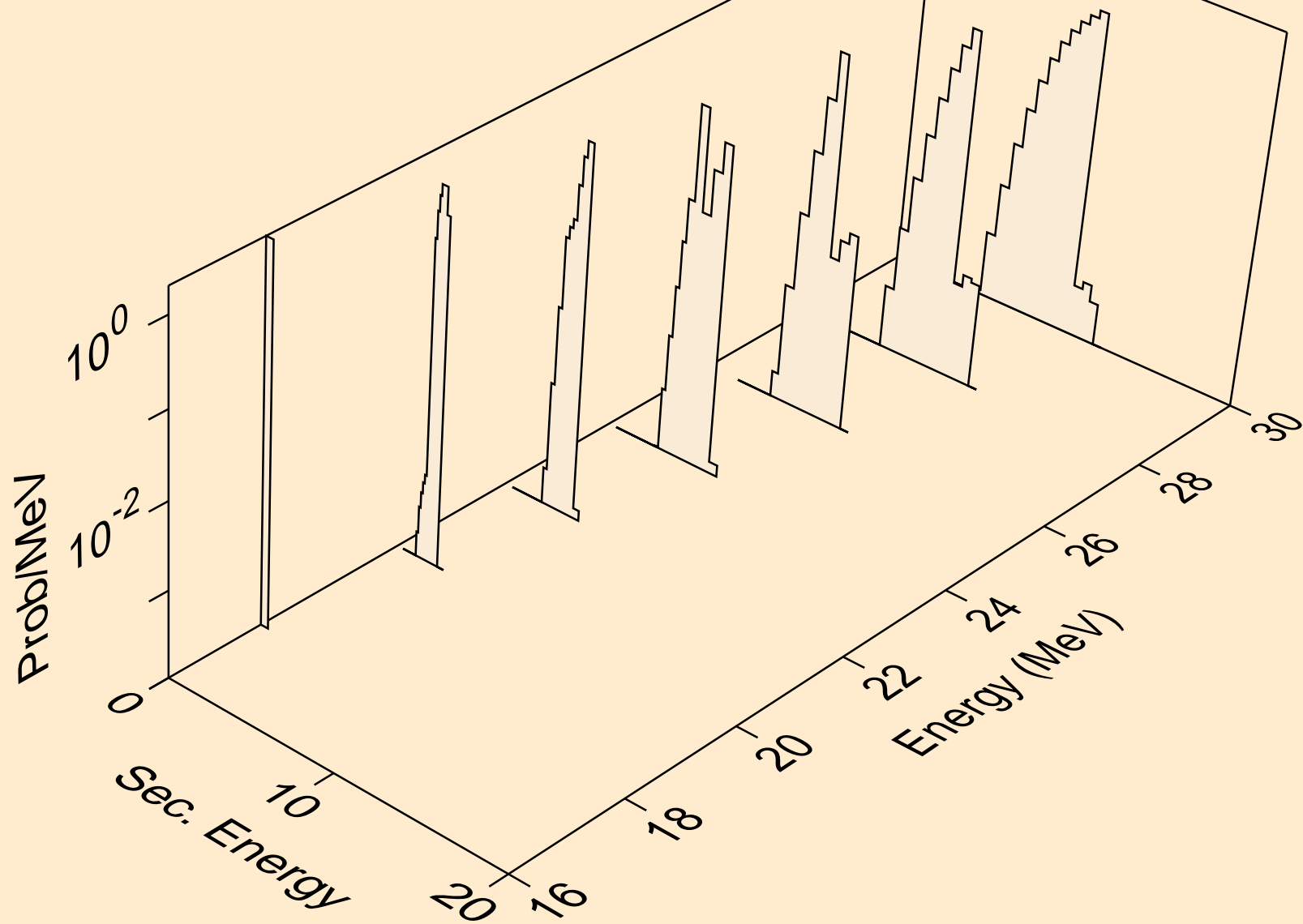
CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

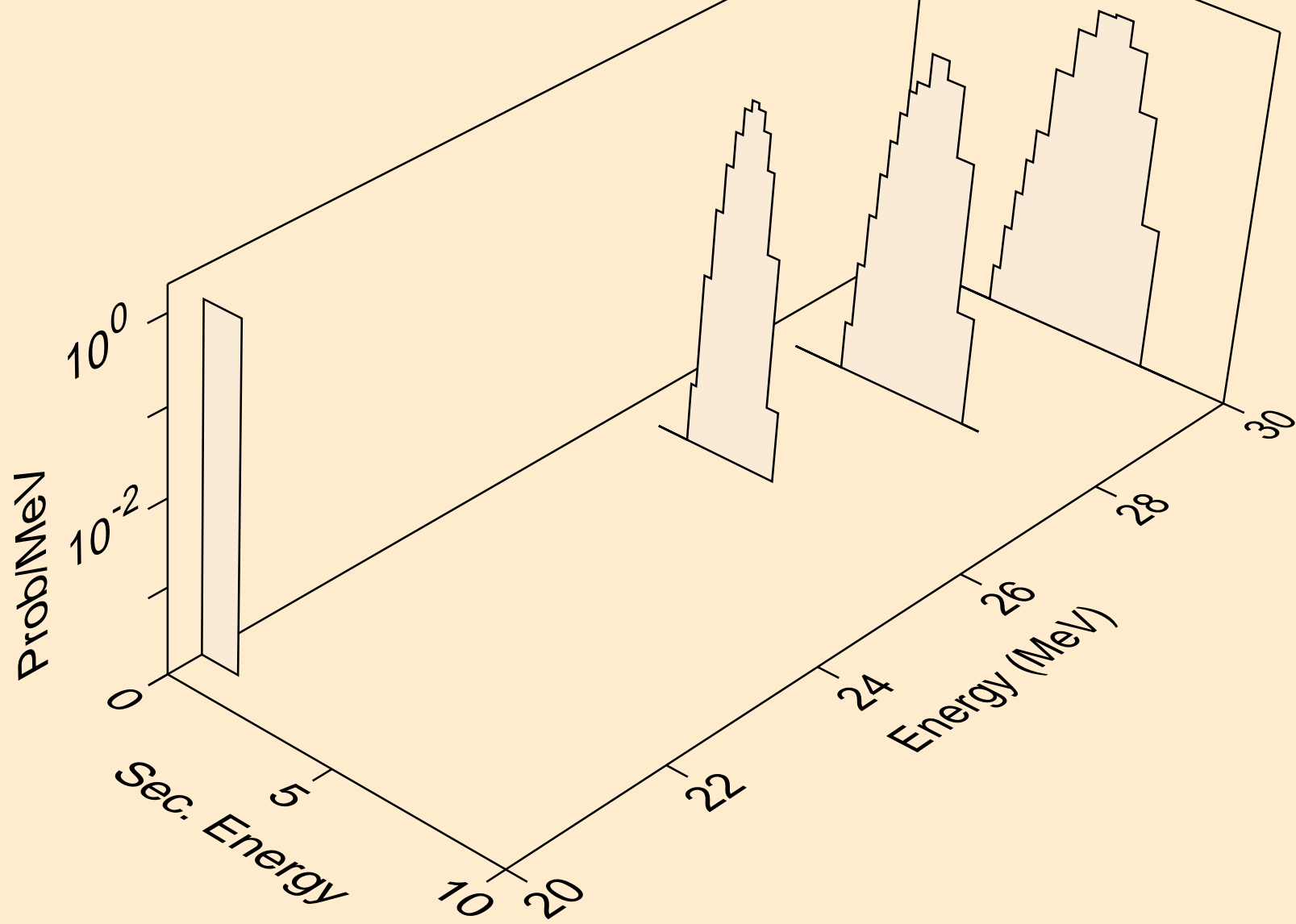


CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)

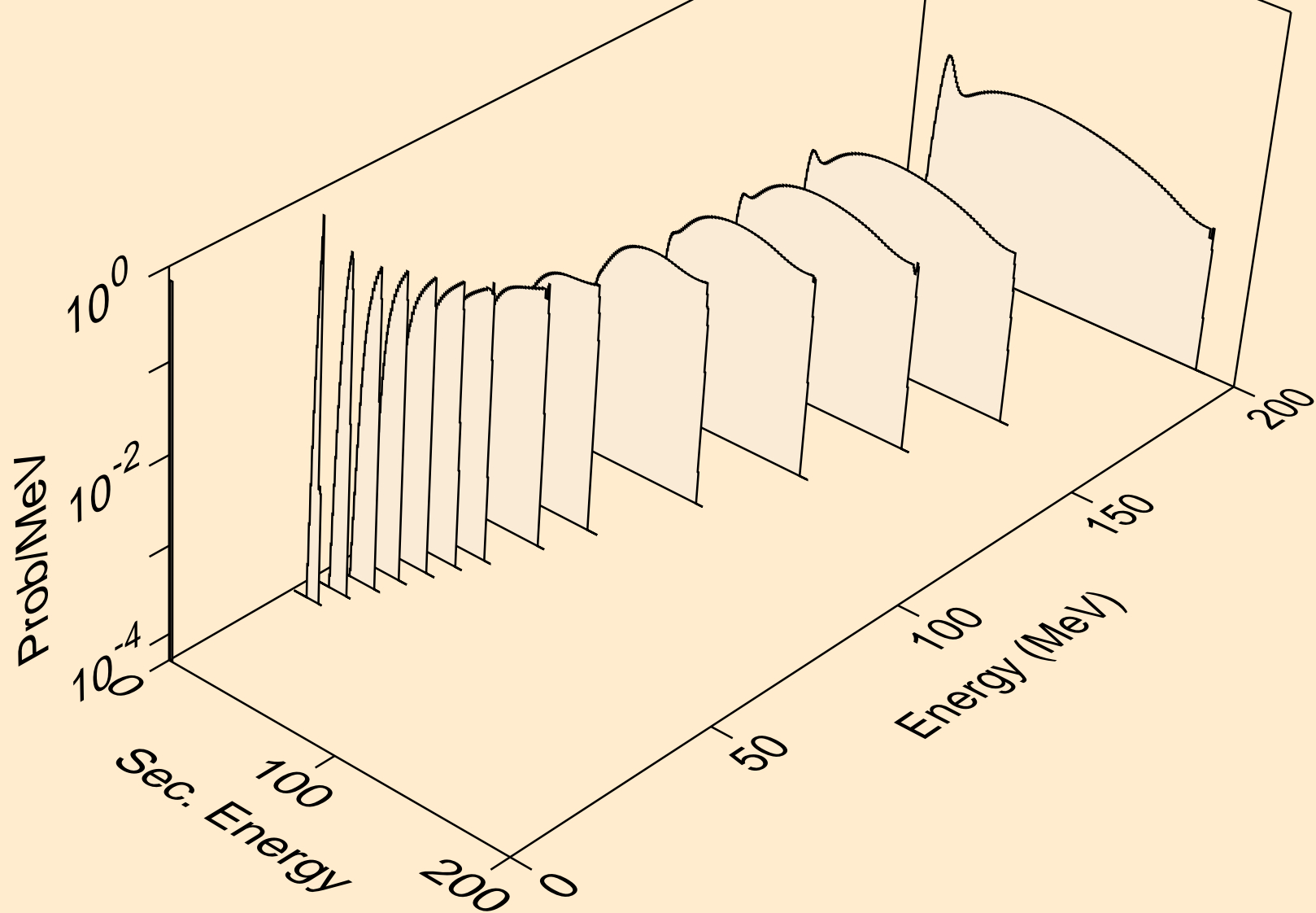




CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



CE132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

