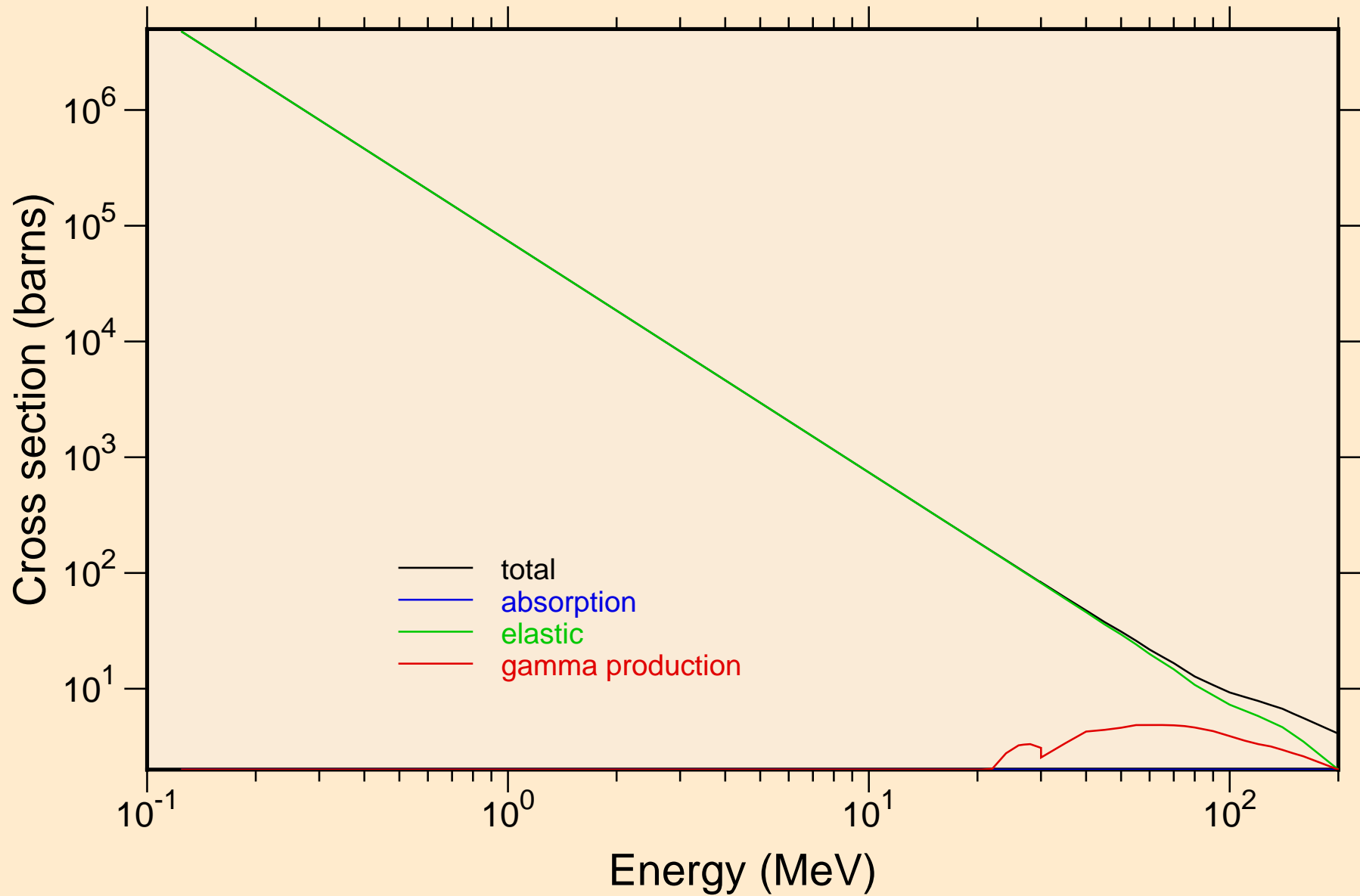
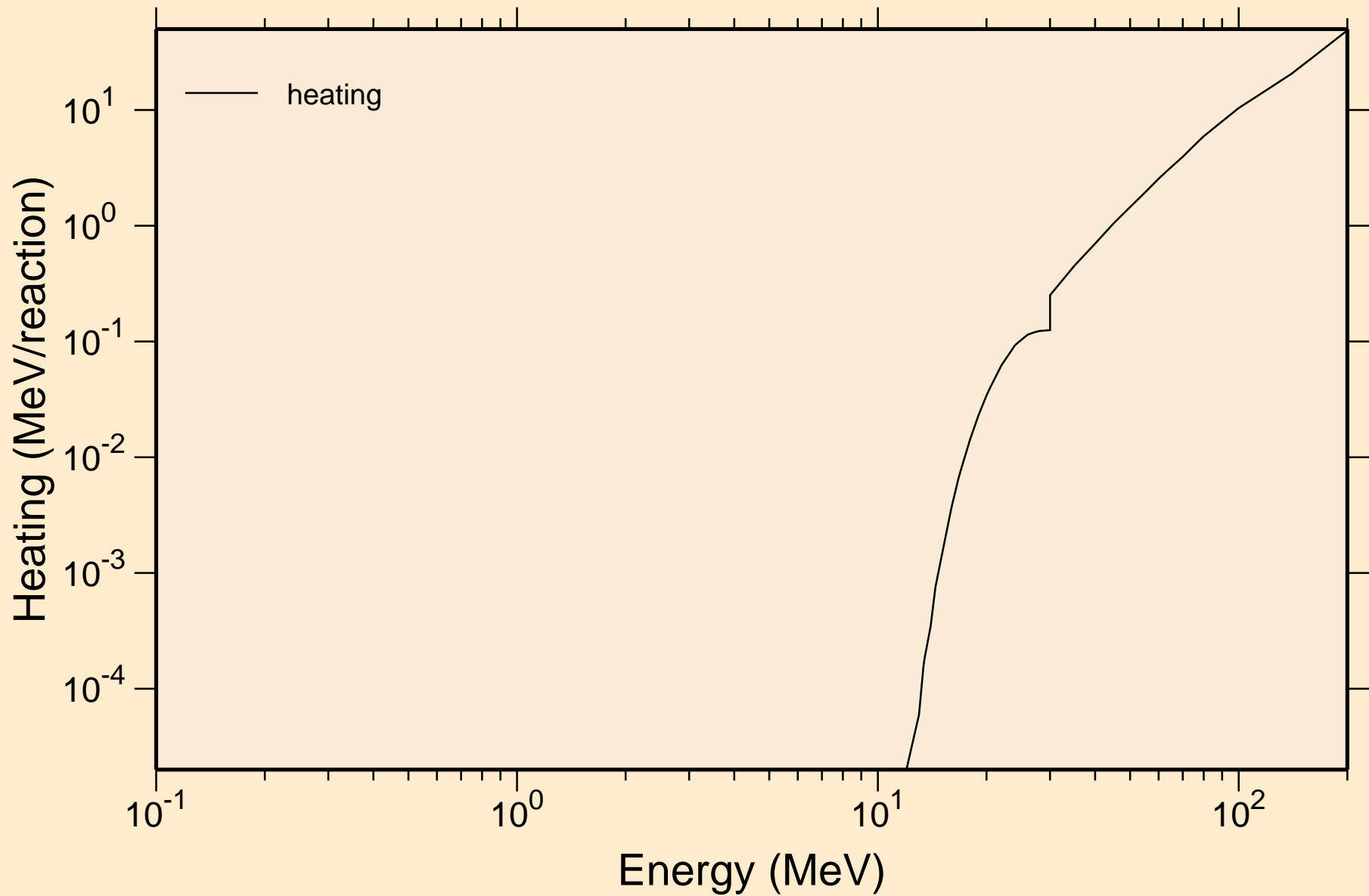


# I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

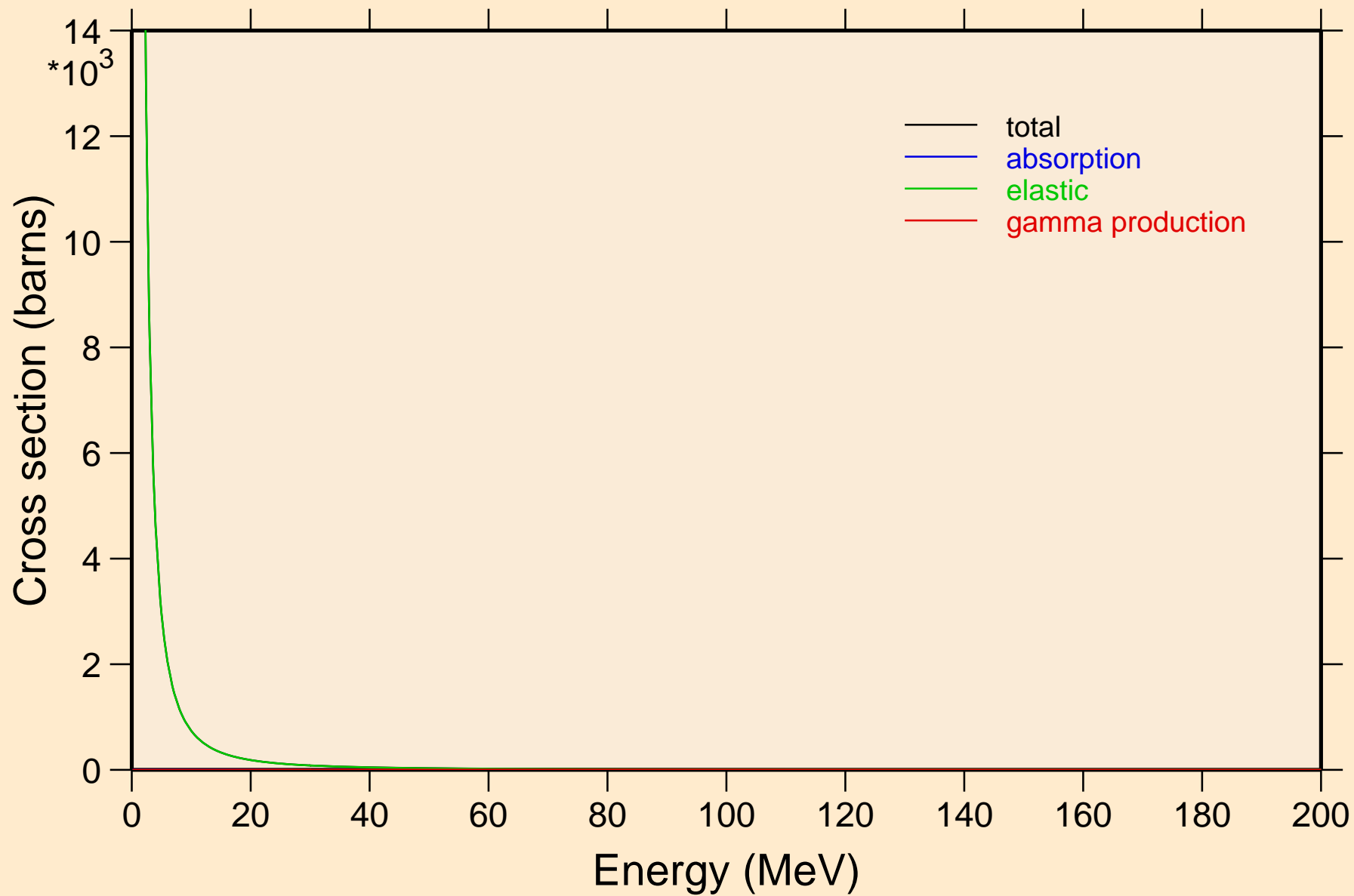


I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



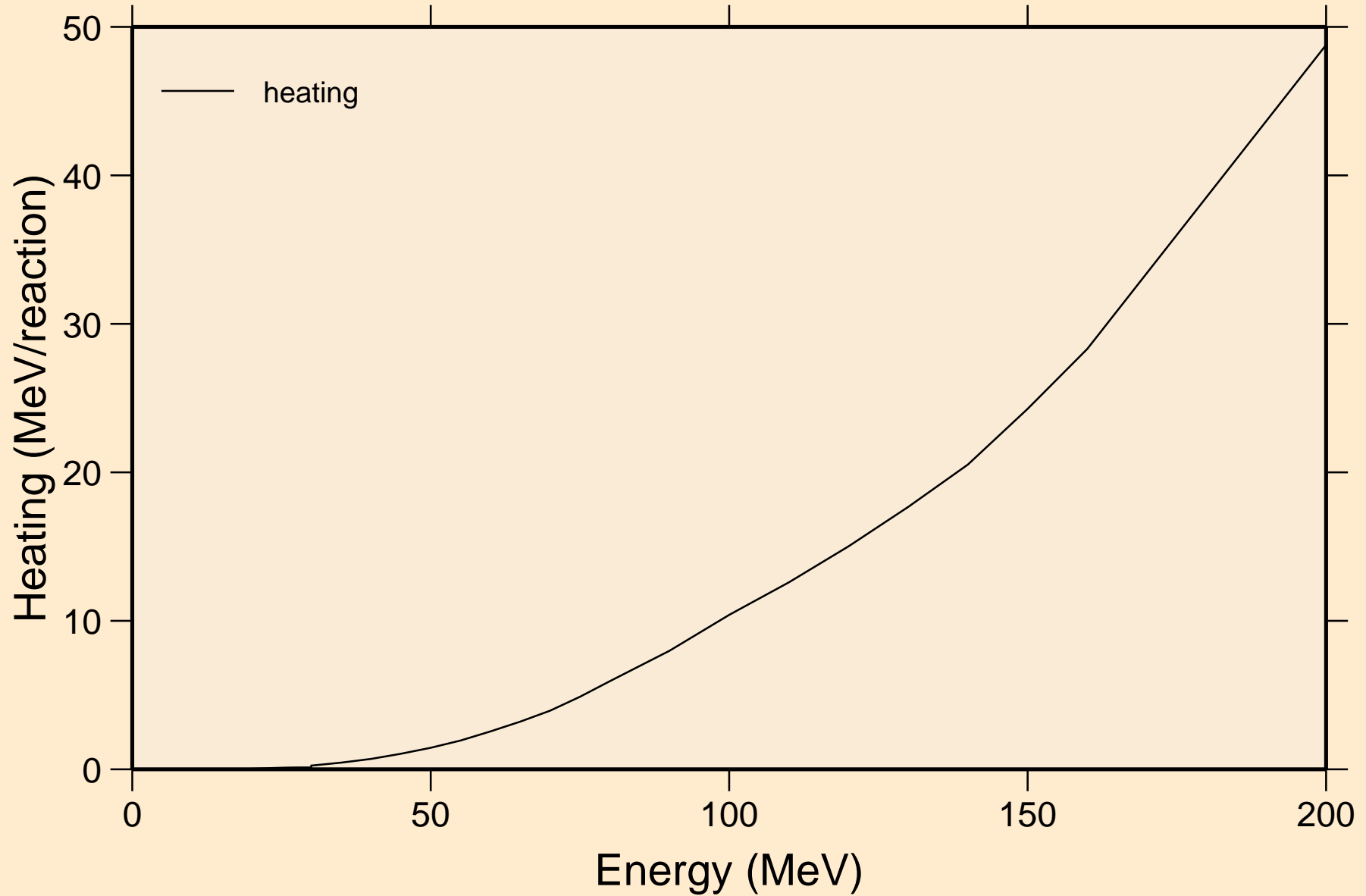
# I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

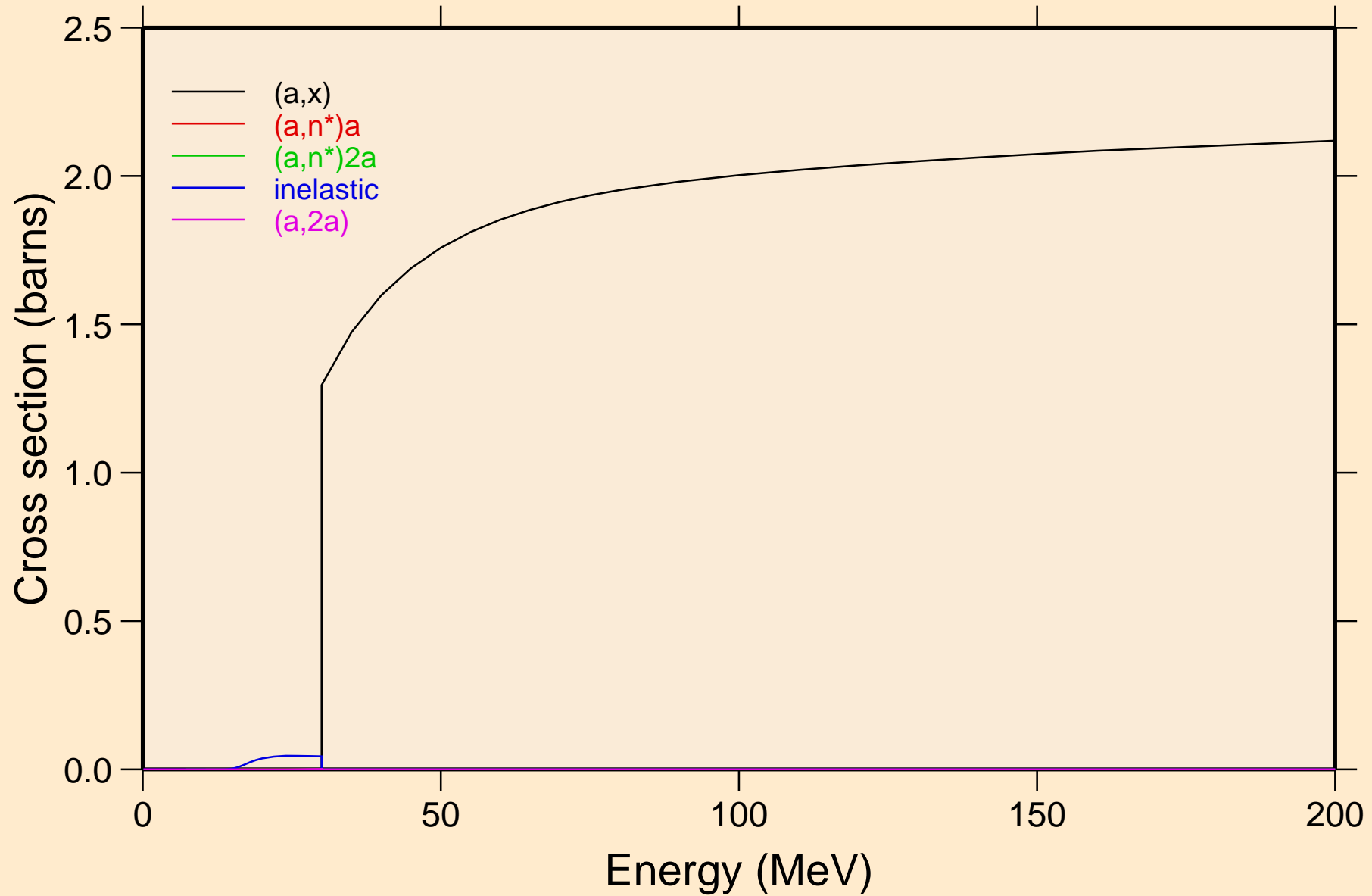


# I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

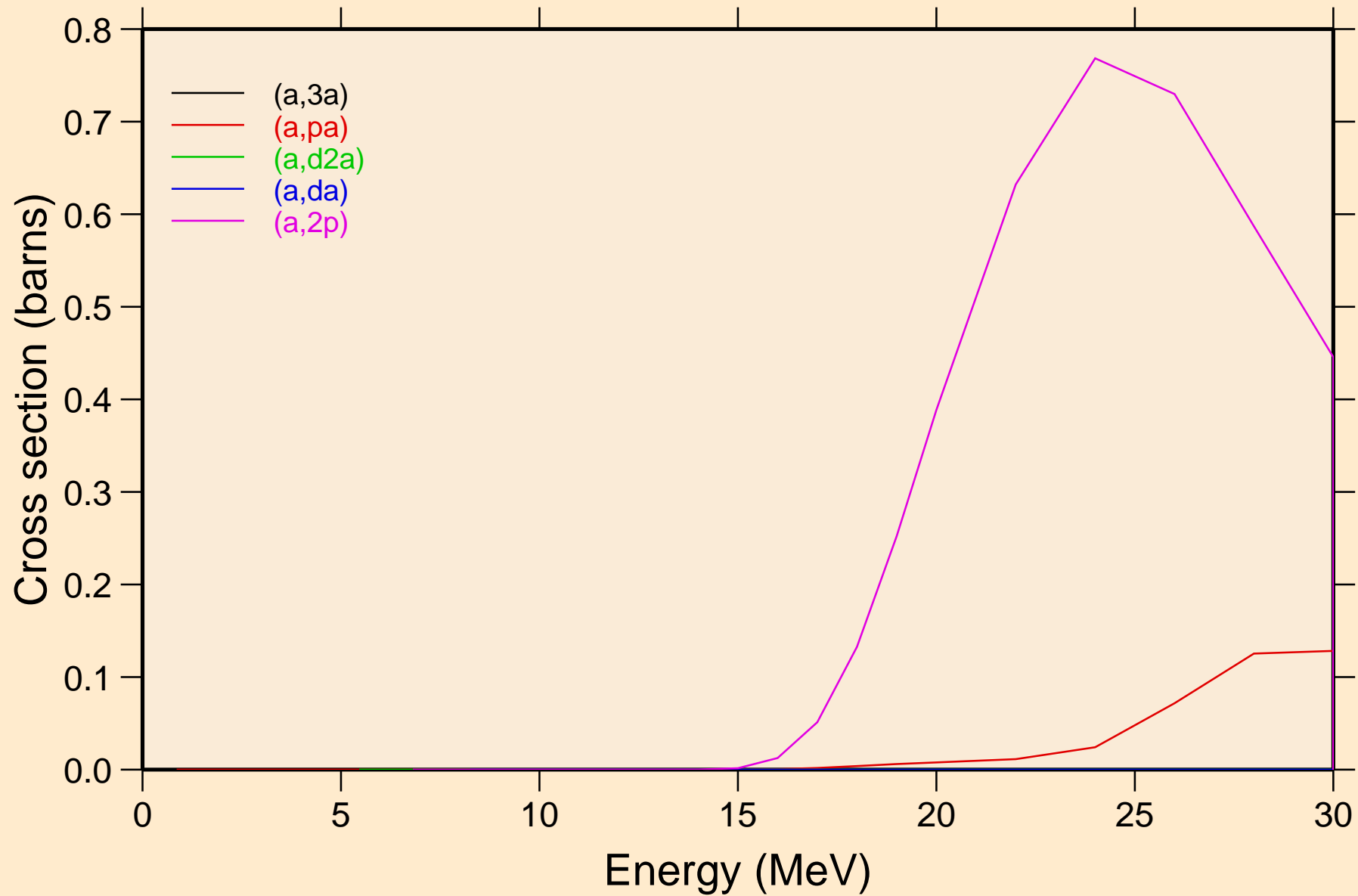
## Heating



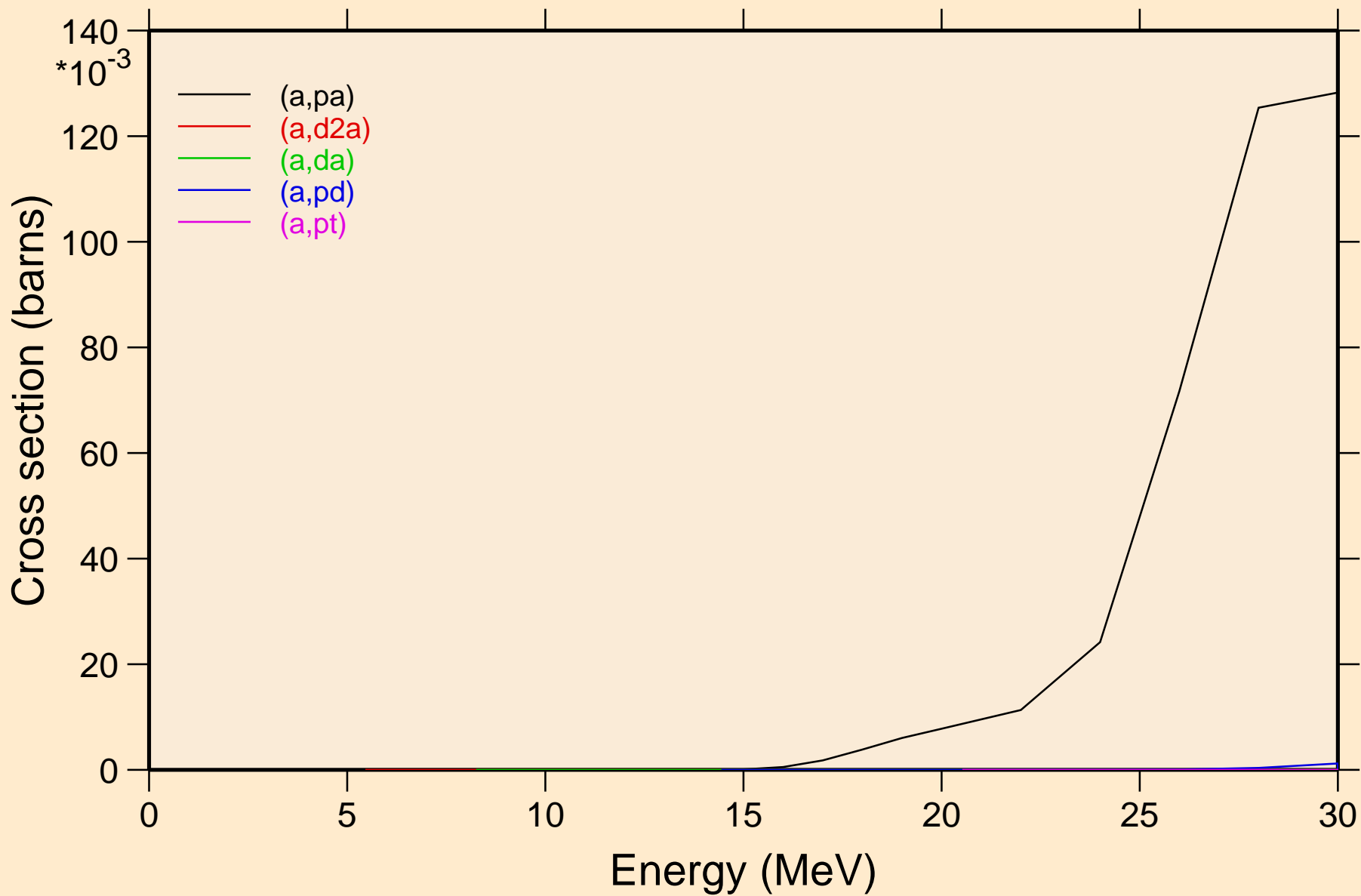
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



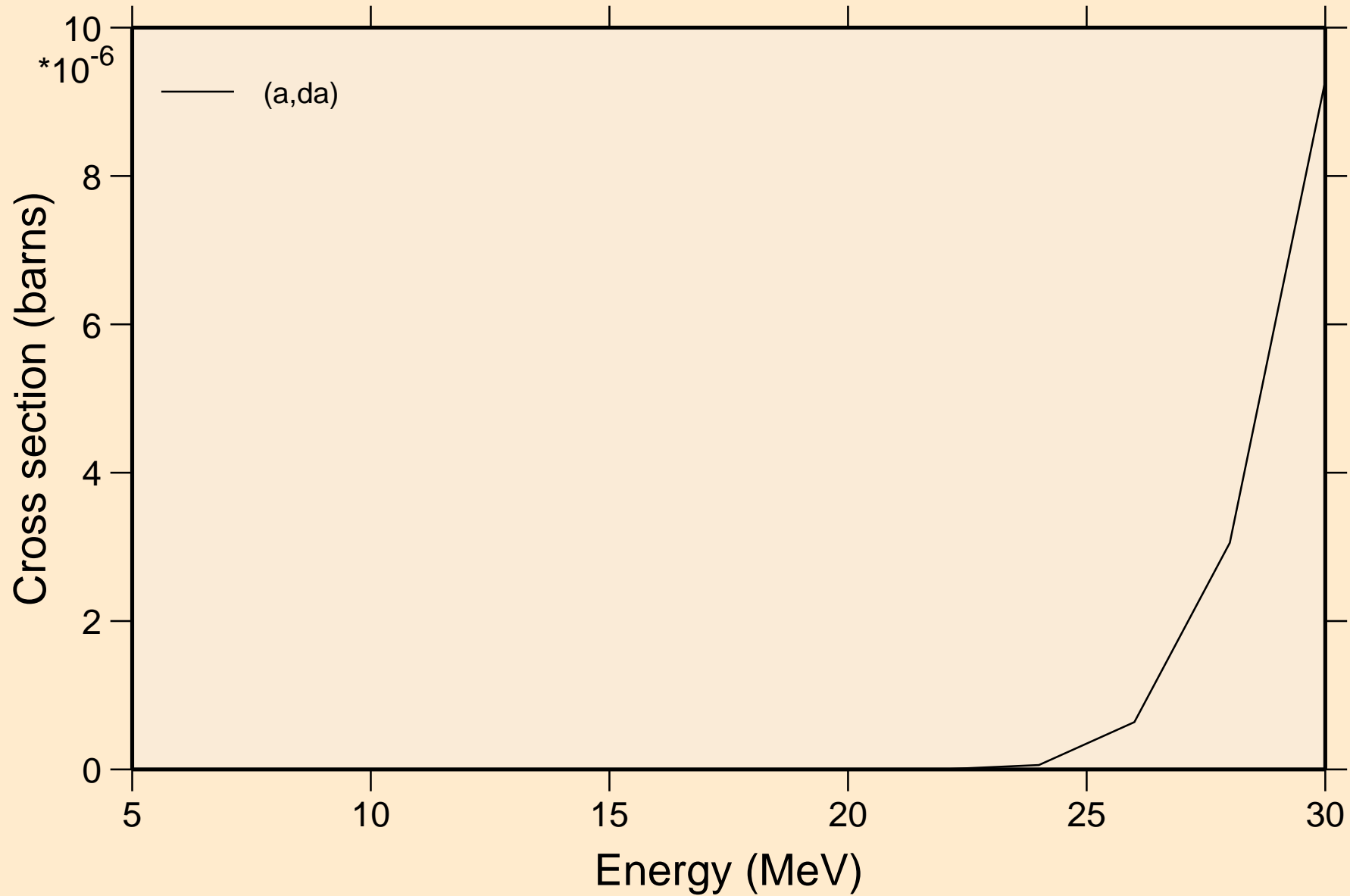
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



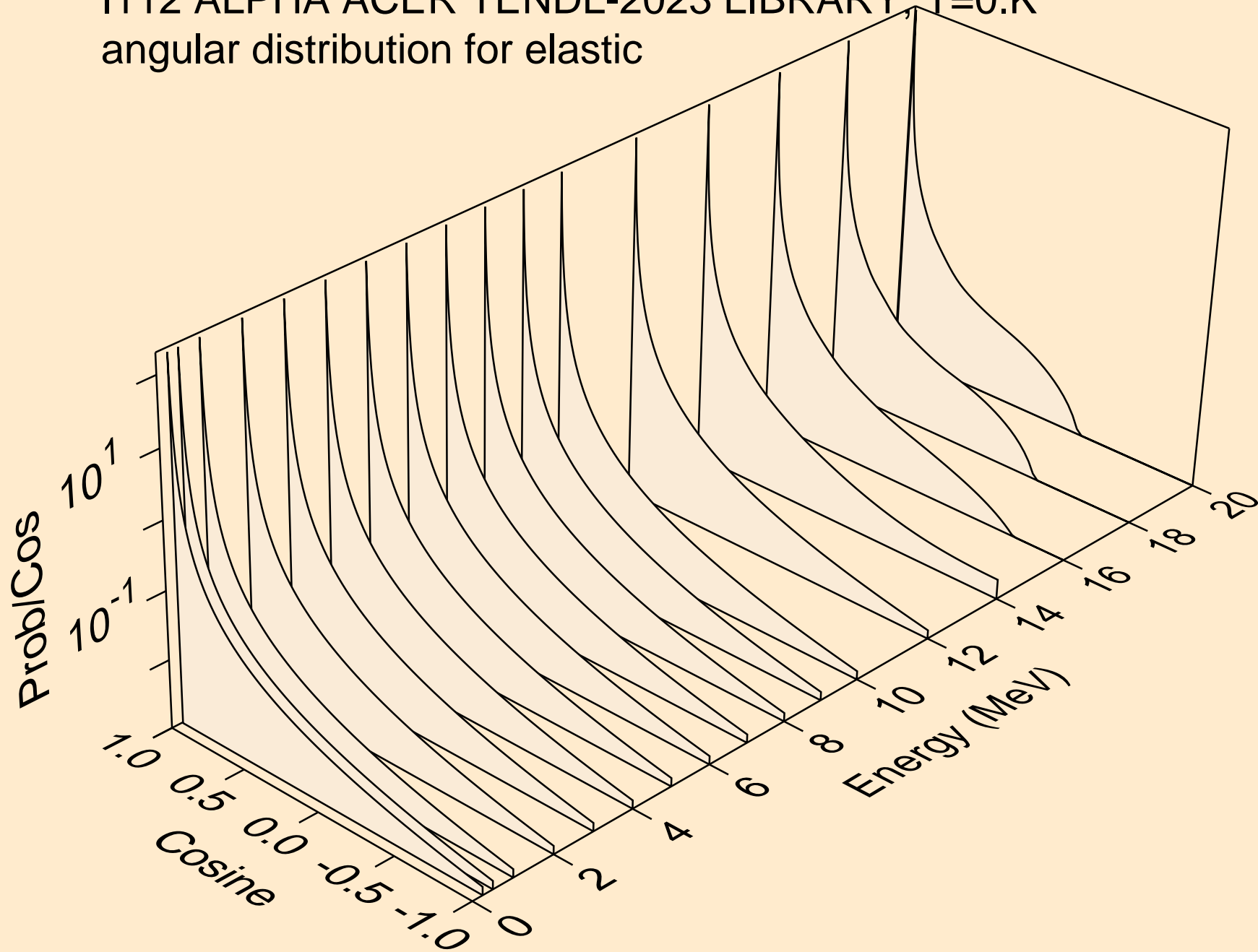
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



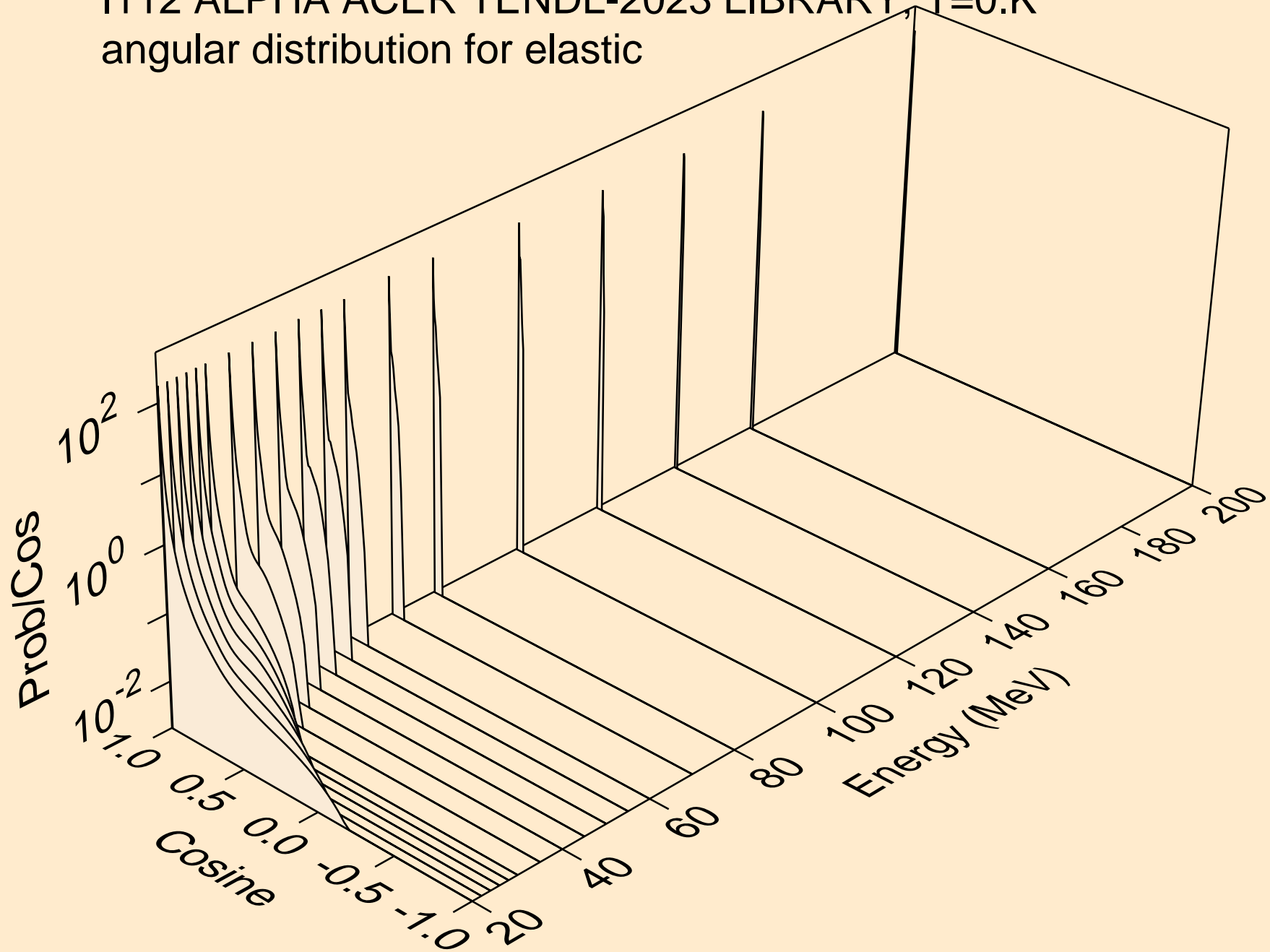
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



I112 ALPHA ACER TENDL-2023 LIBRARY · T=0.K  
angular distribution for elastic

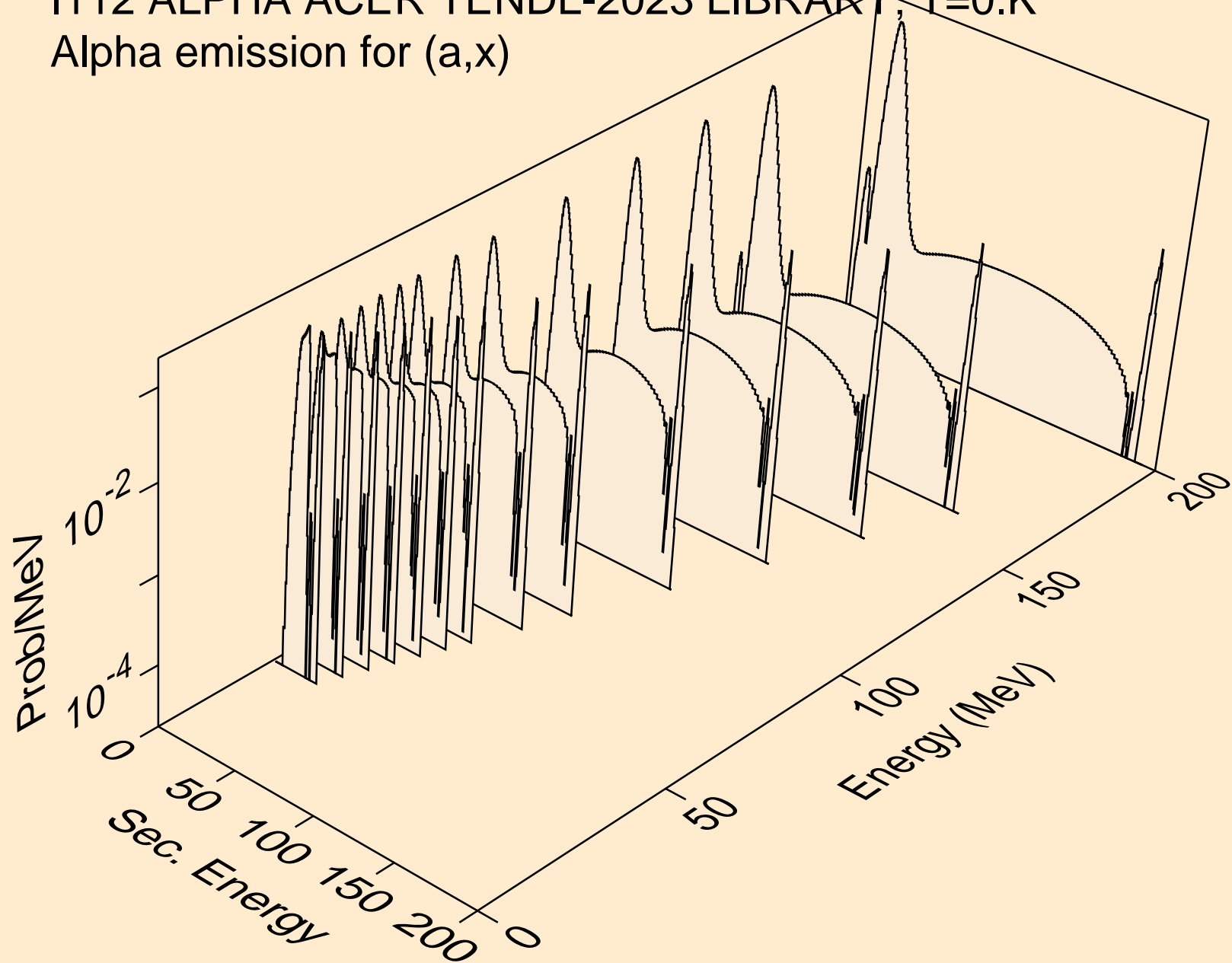


I112 ALPHA ACER TENDL-2023 LIBRARY: T=0.K  
angular distribution for elastic

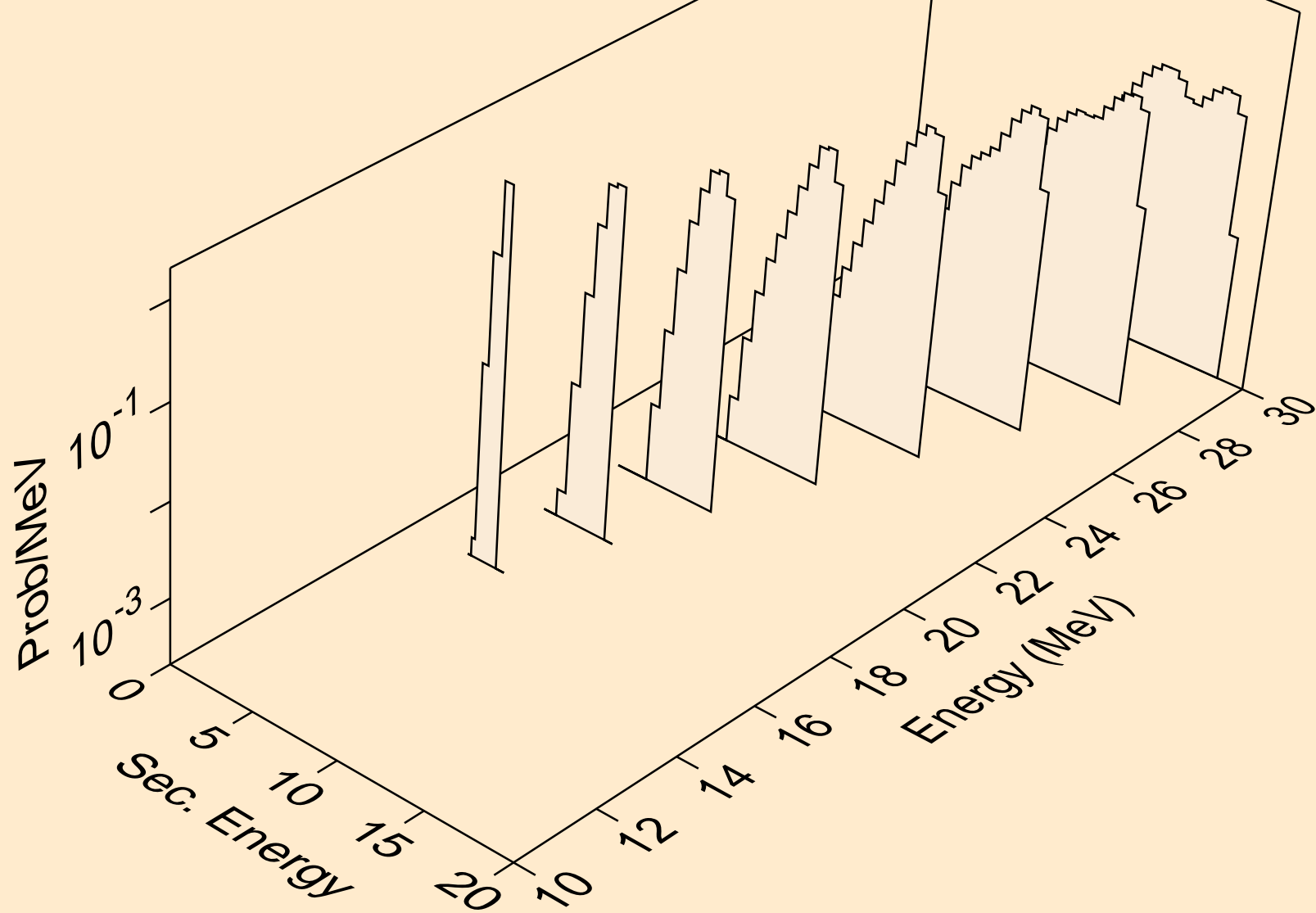


I112 ALPHA ACER TENDL-2023 LIBRARY: T=0.K

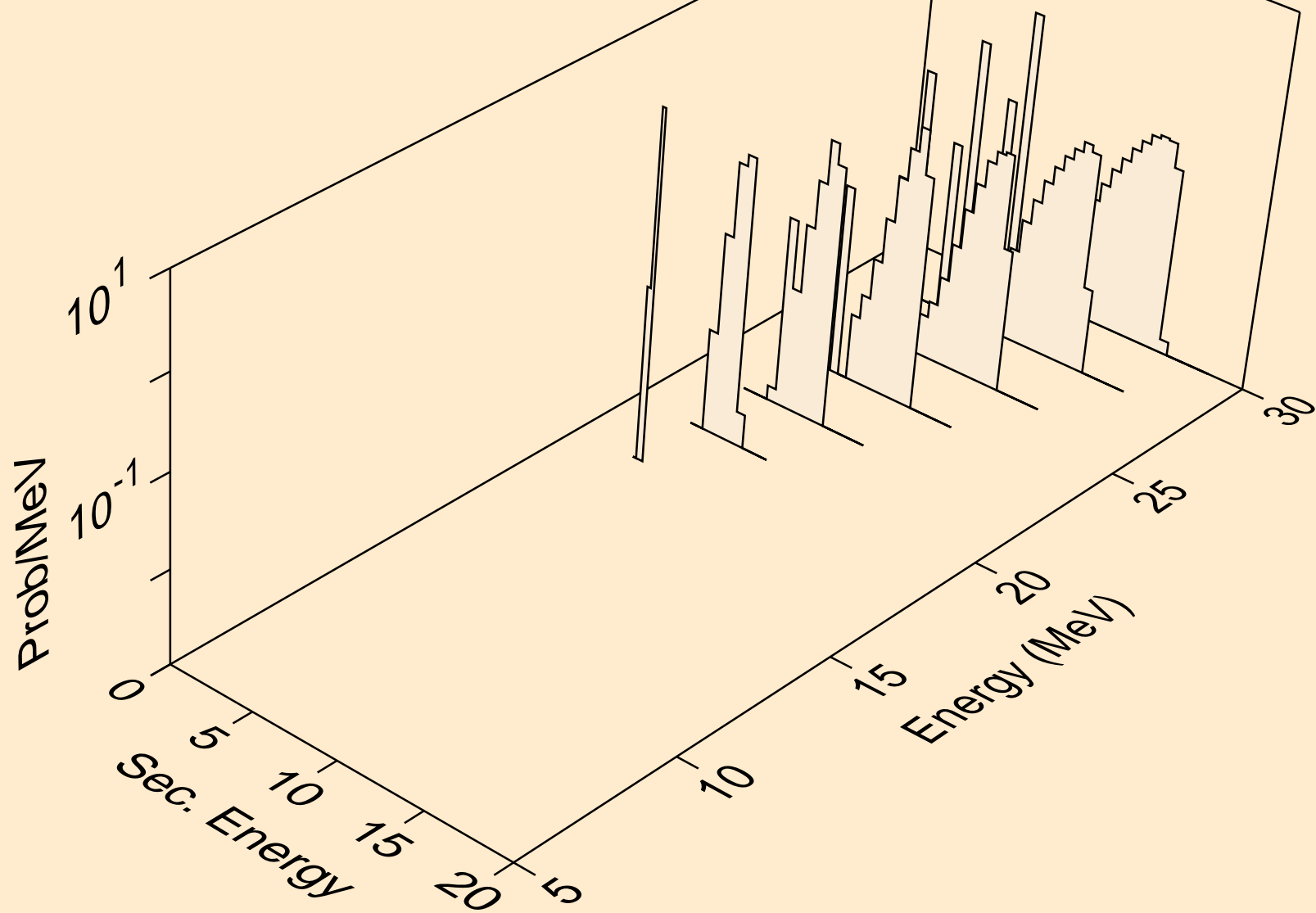
Alpha emission for (a,x)



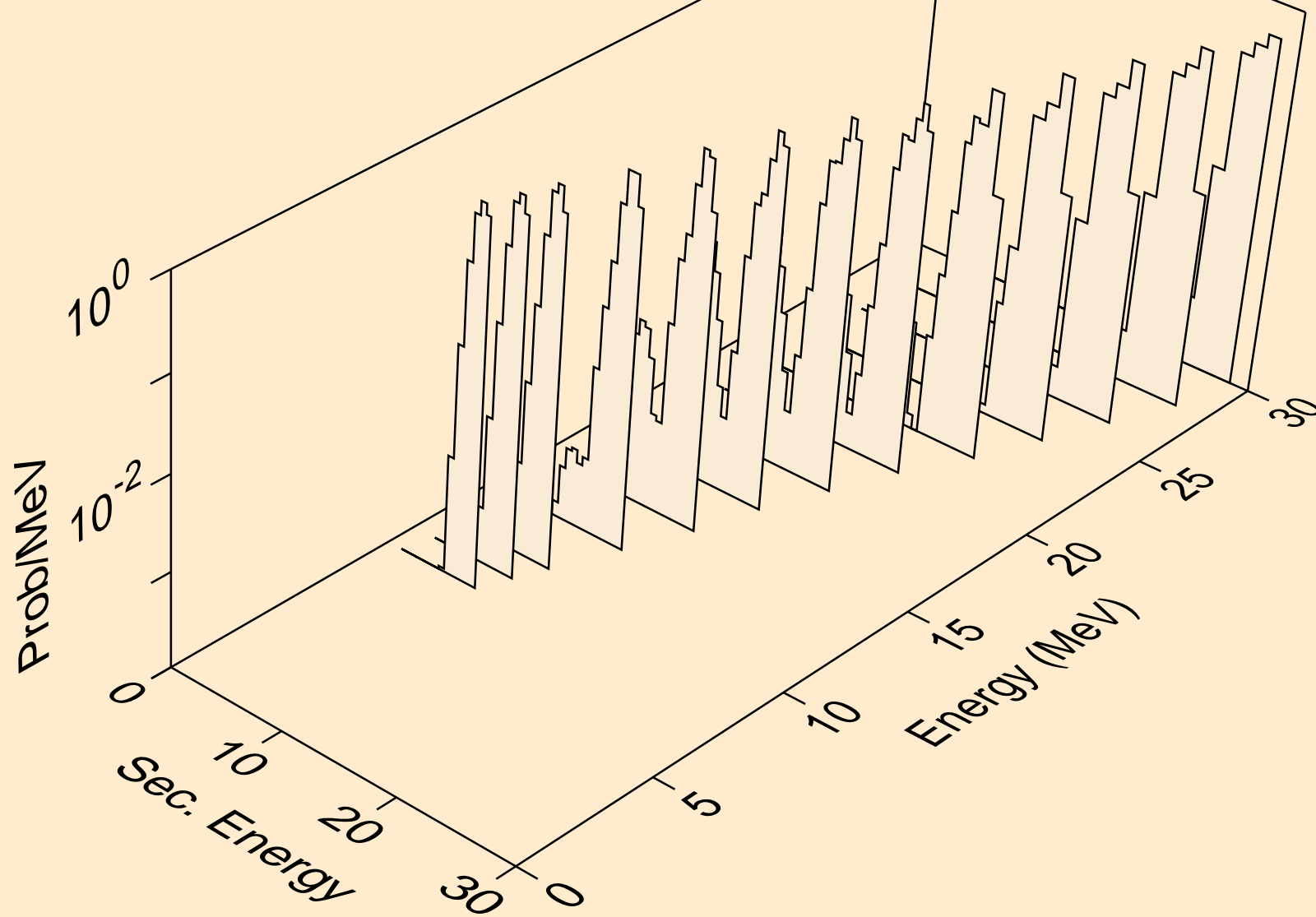
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



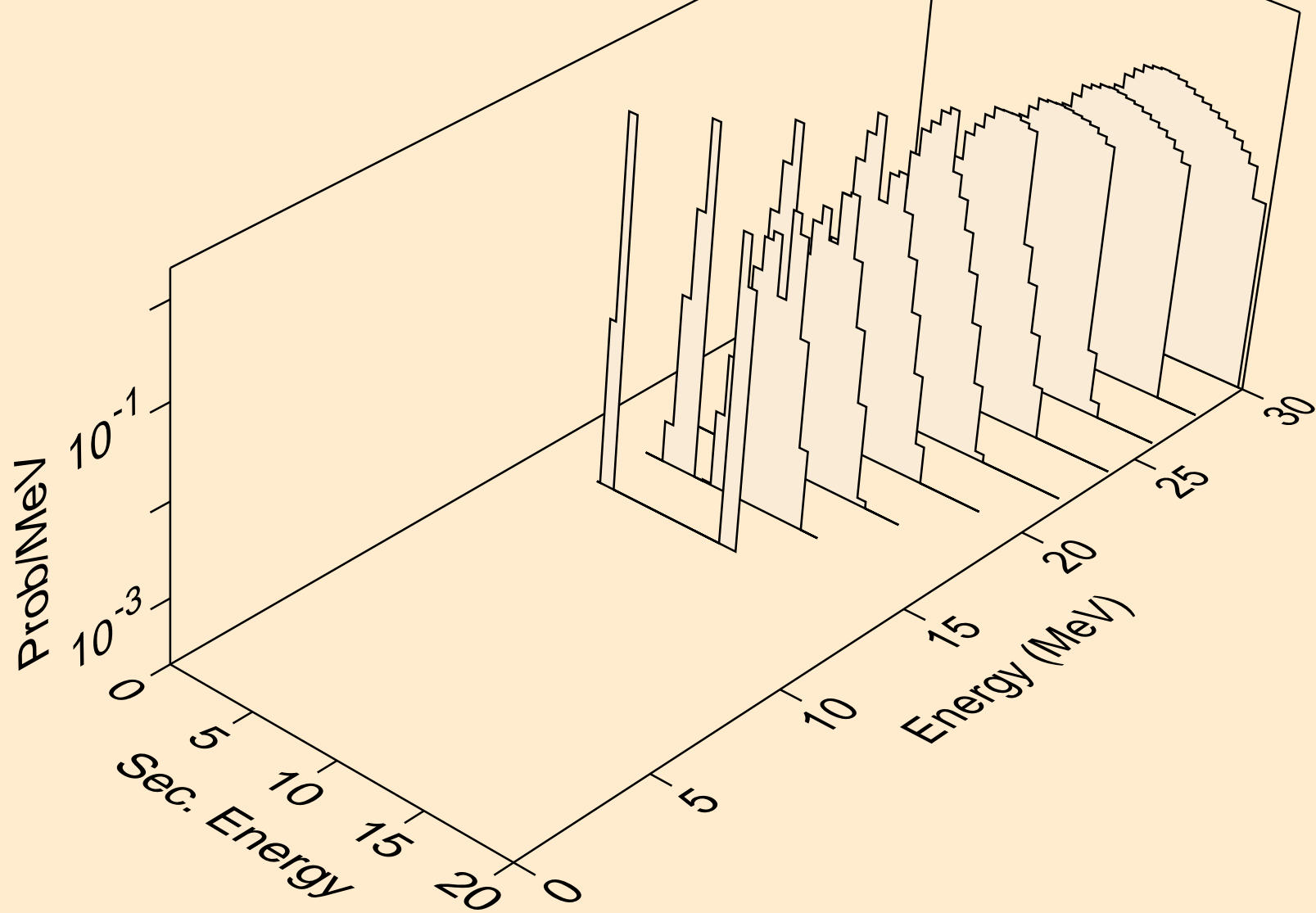
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



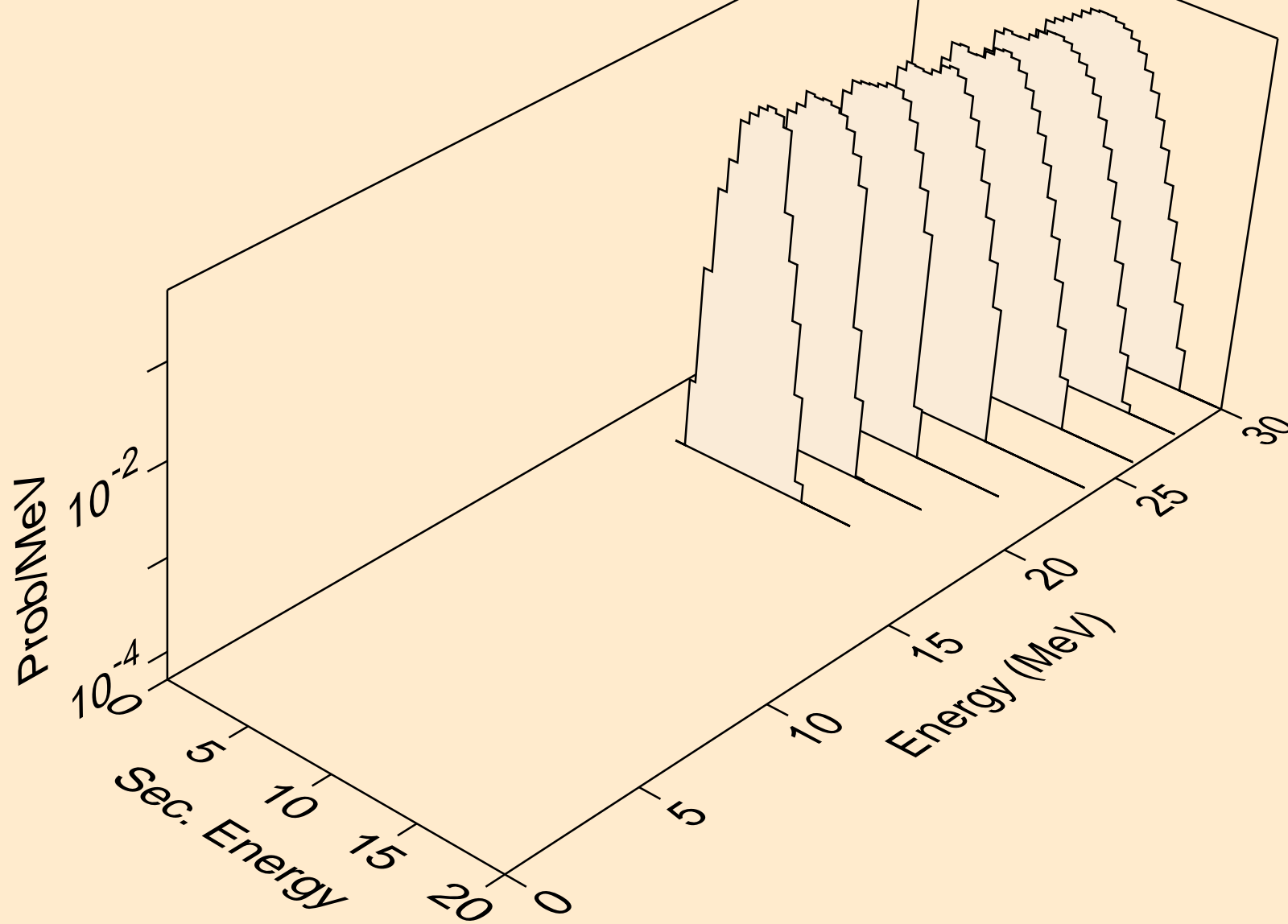
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



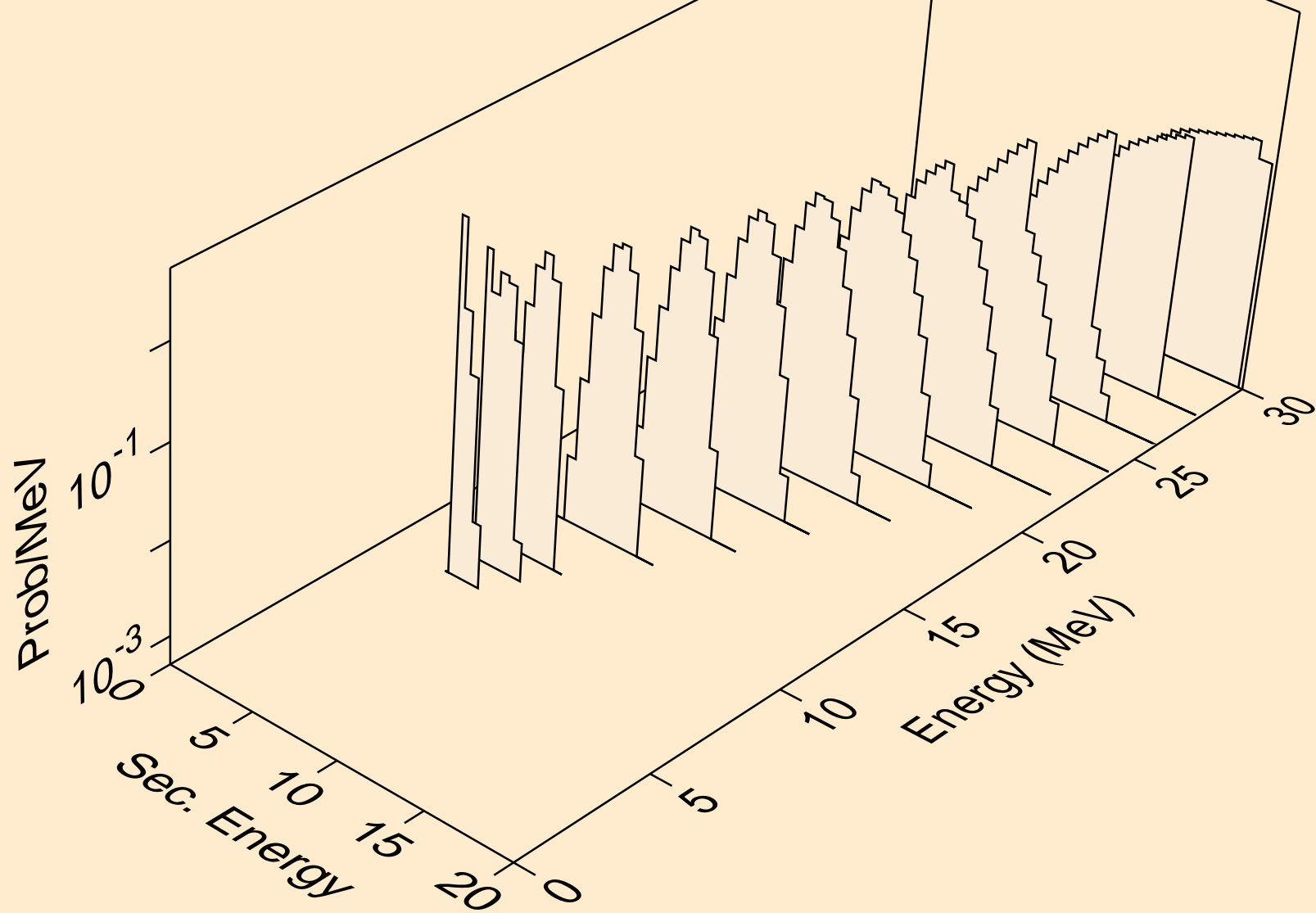
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



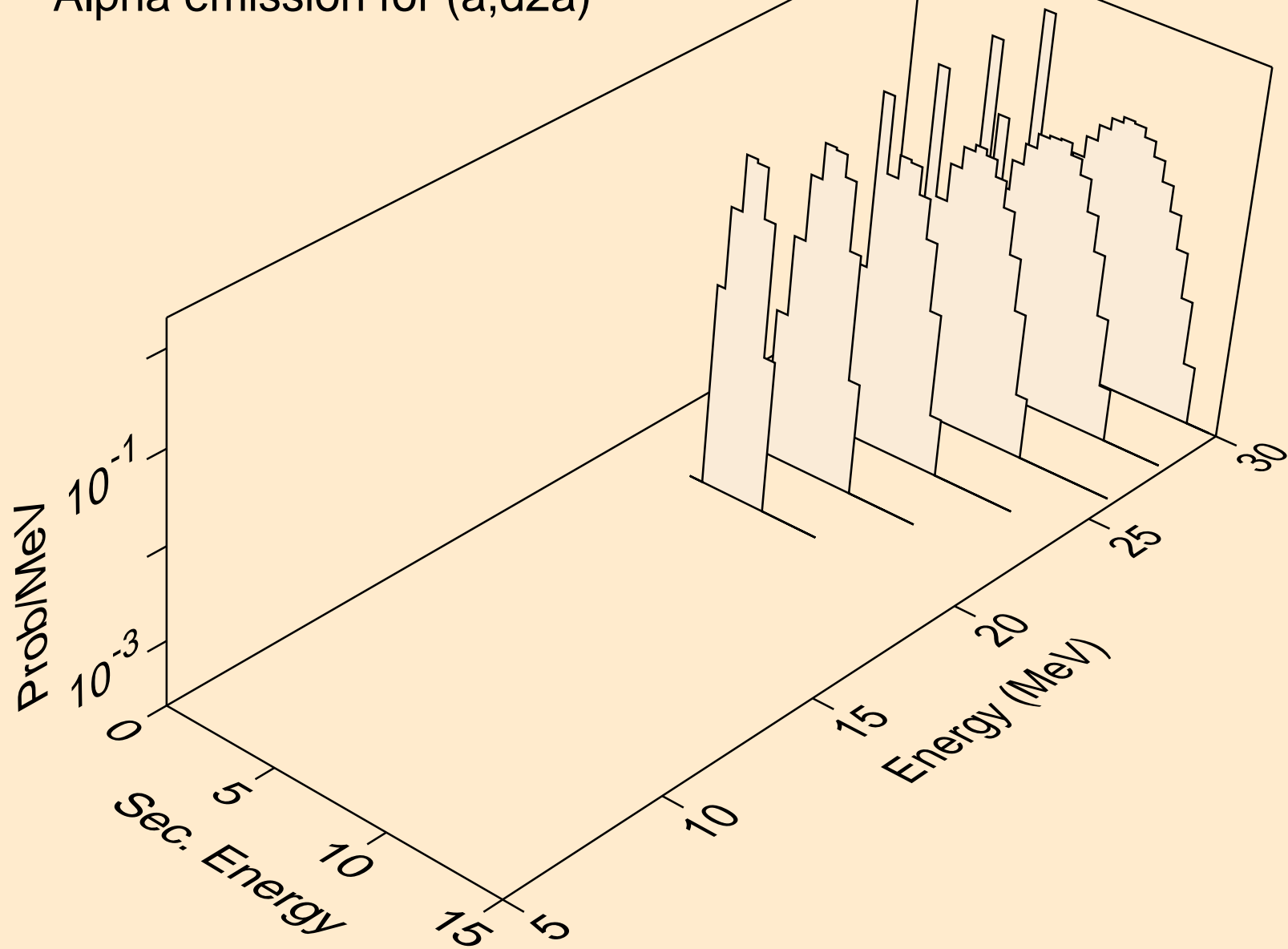
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3a)



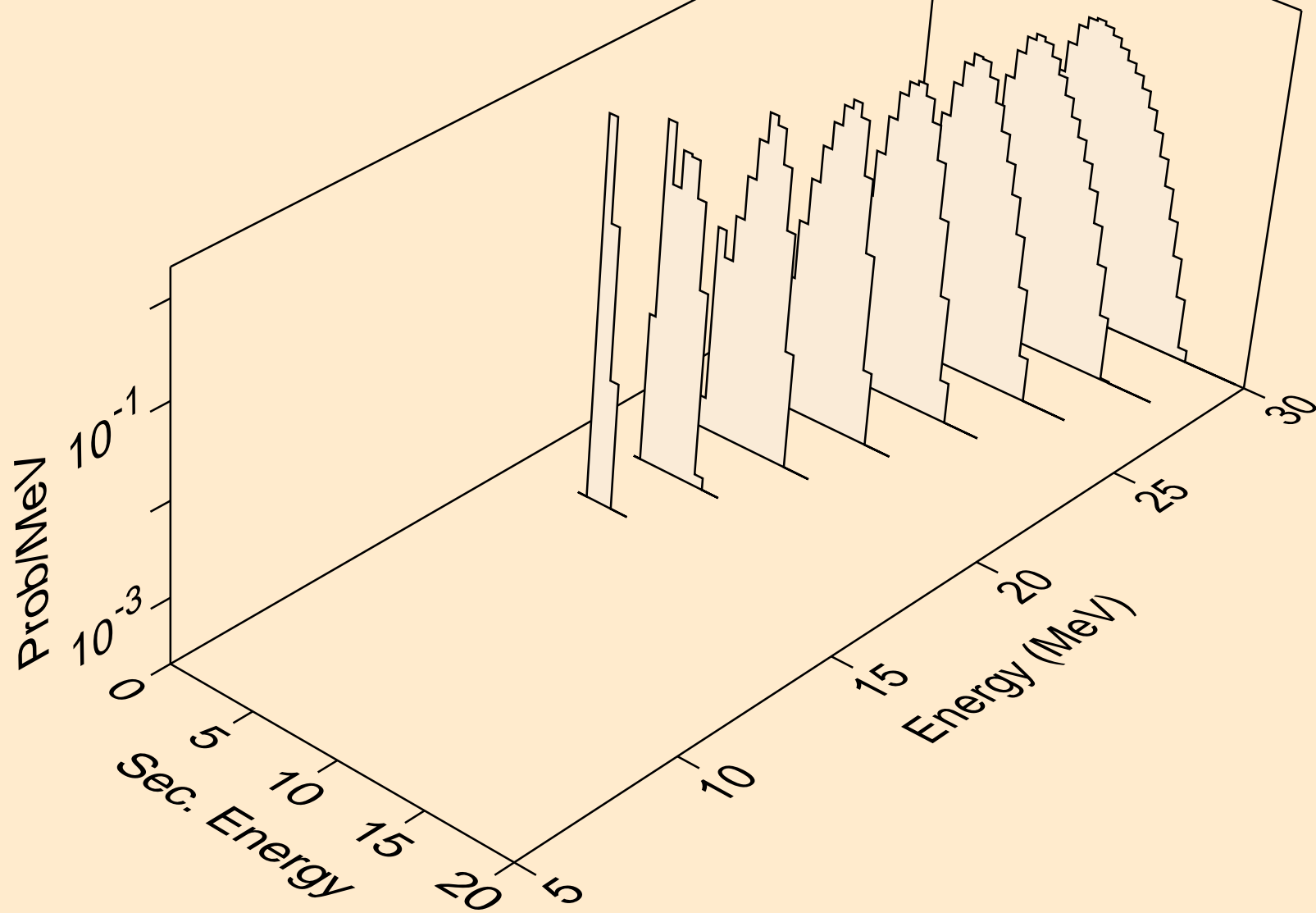
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



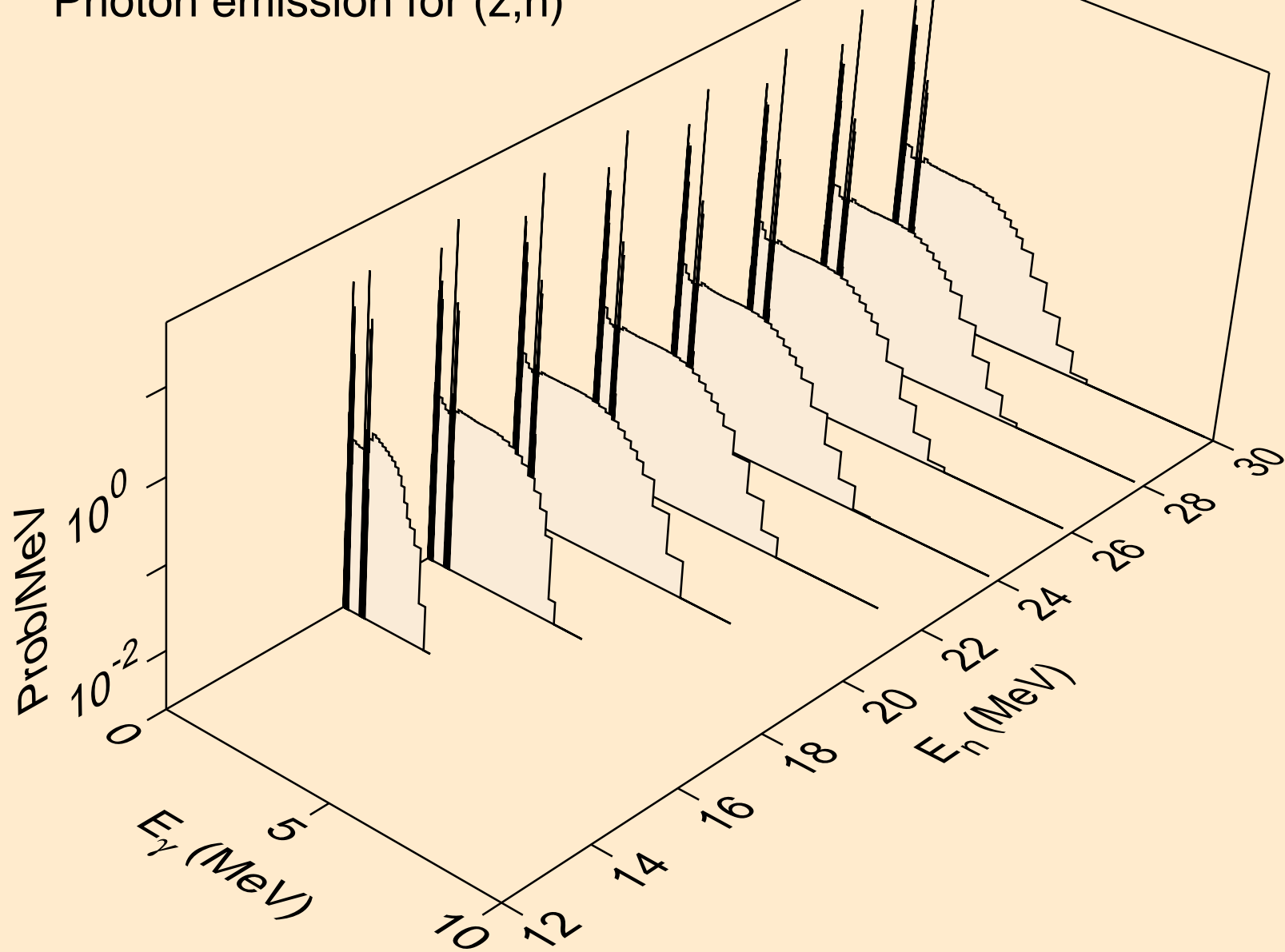
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,d2a)



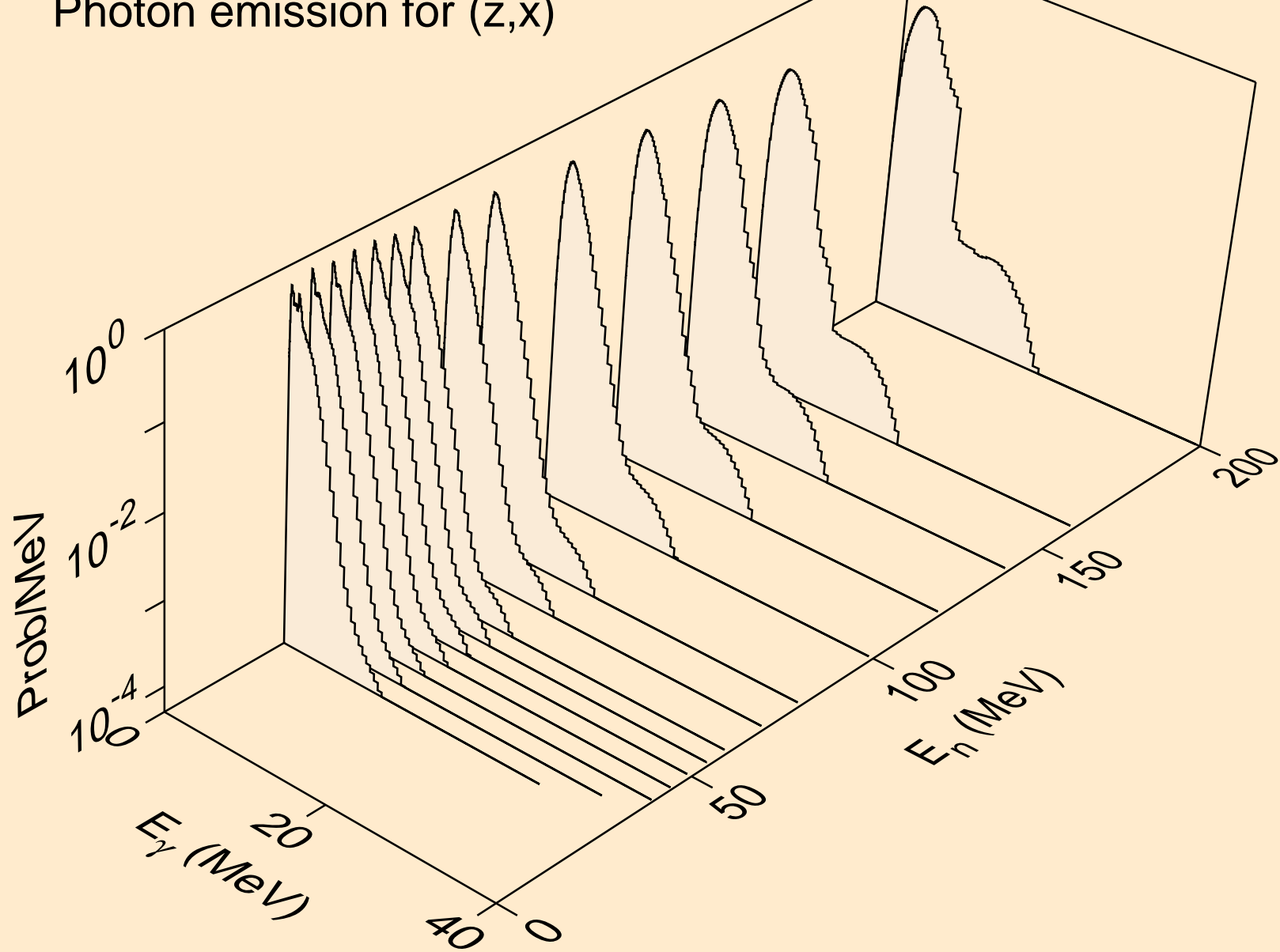
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)



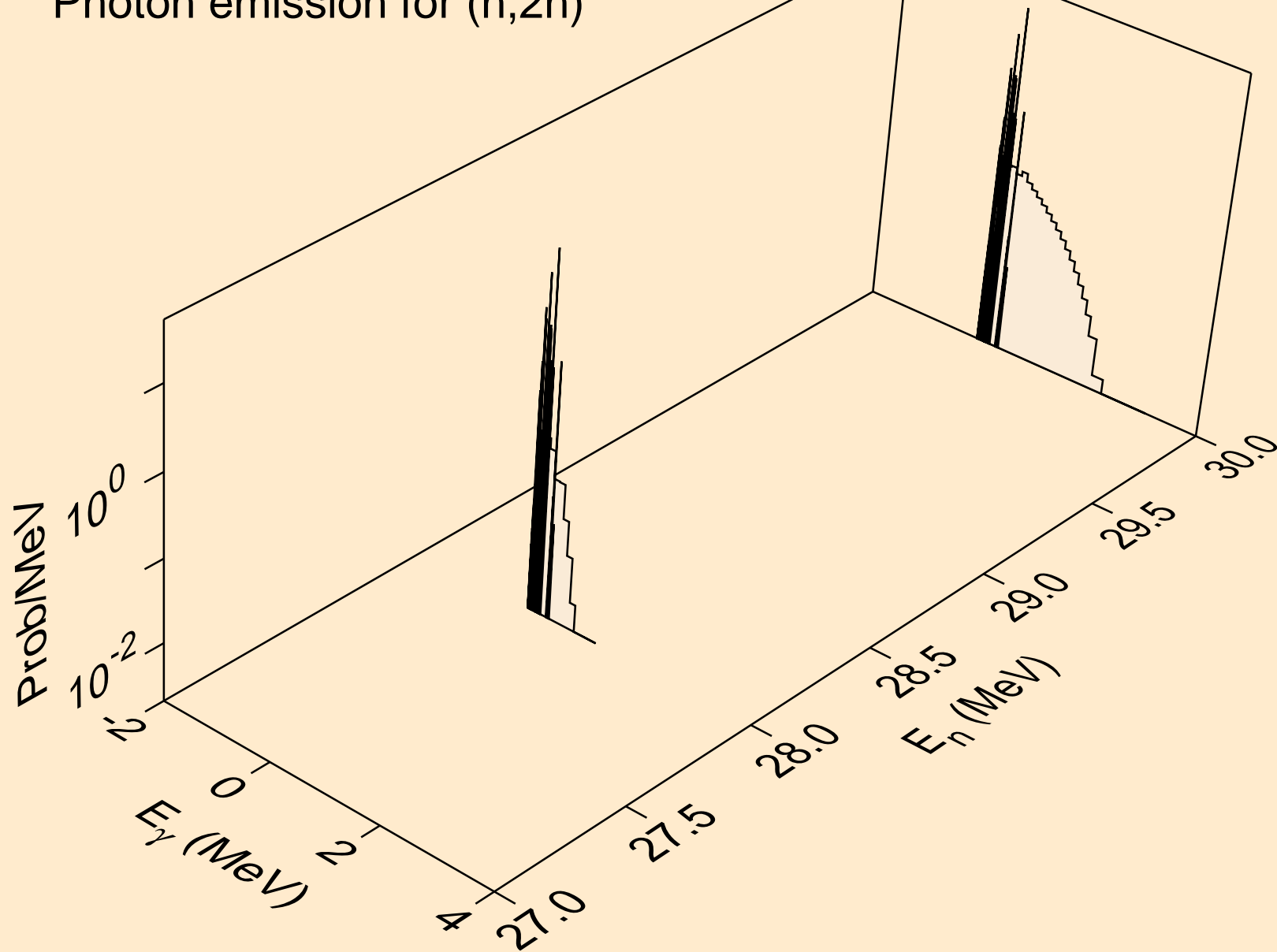
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



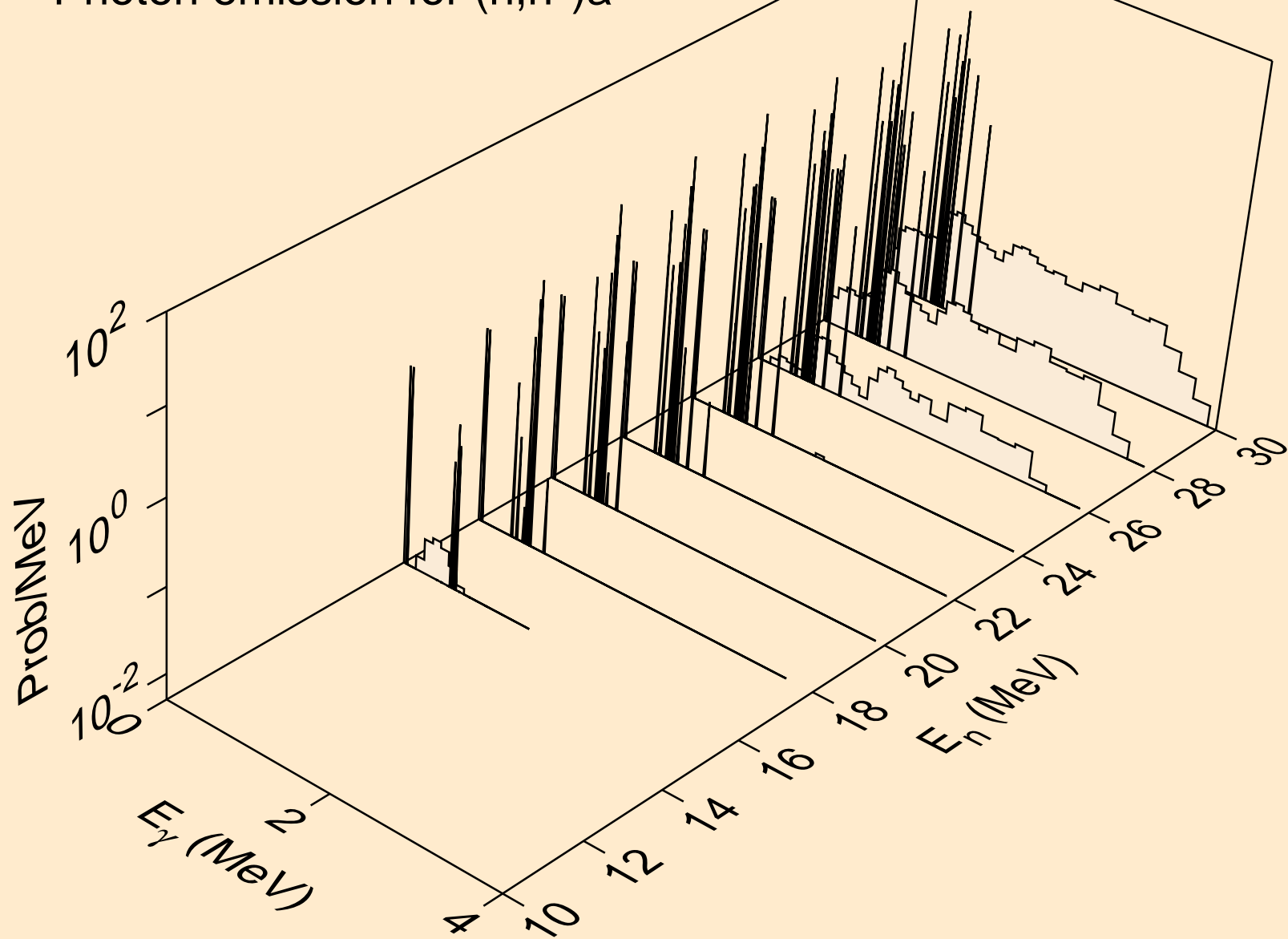
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



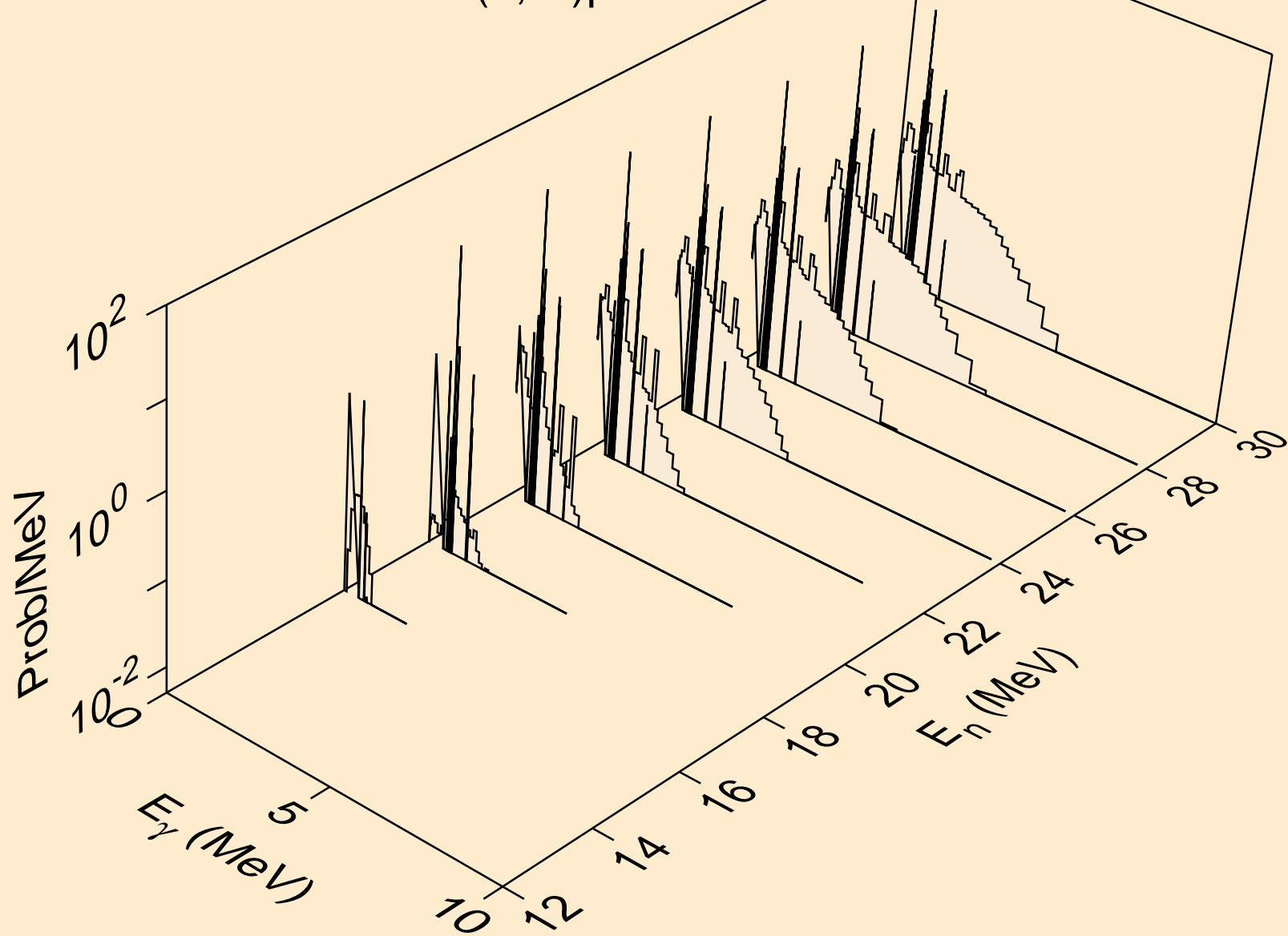
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



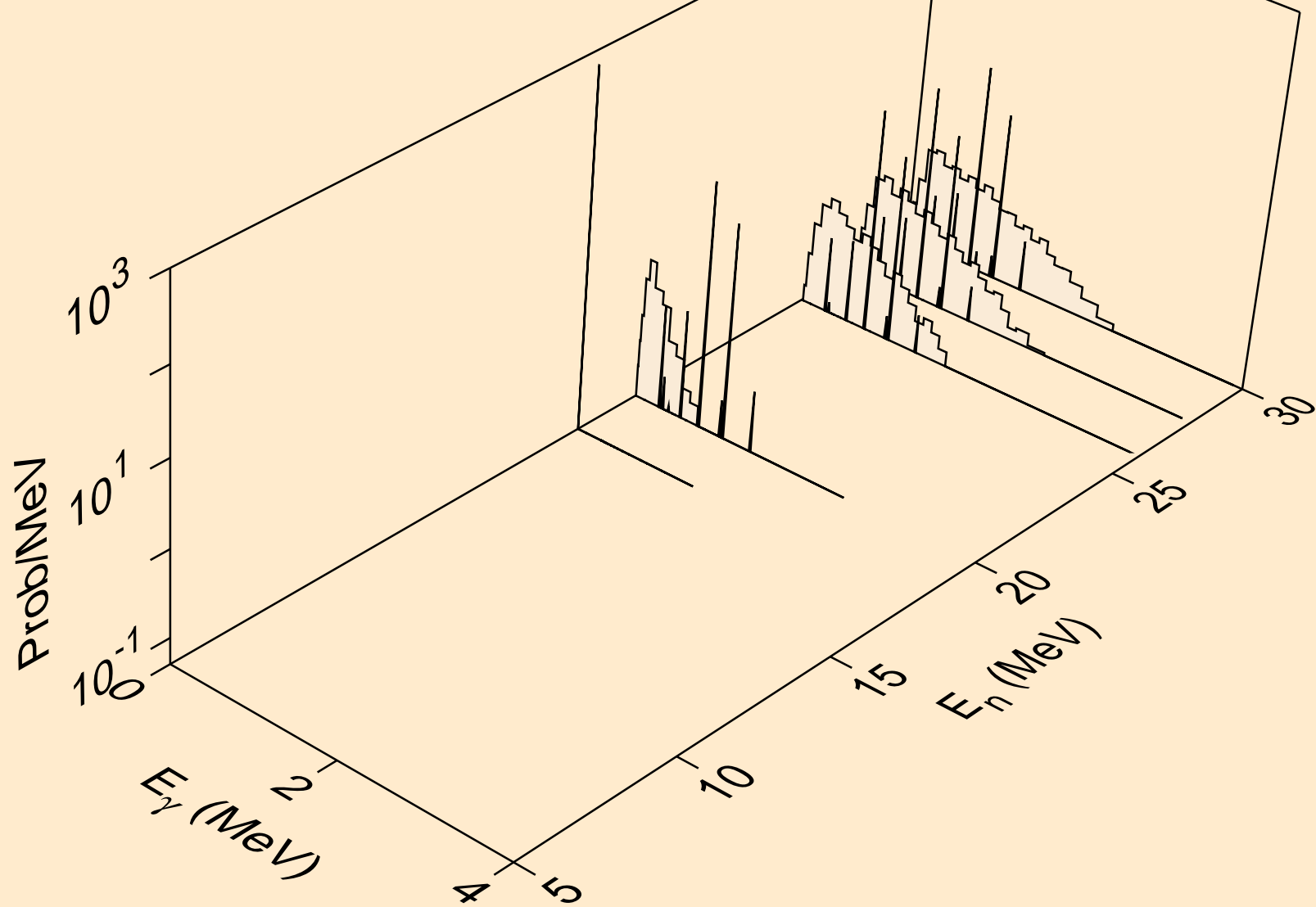
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



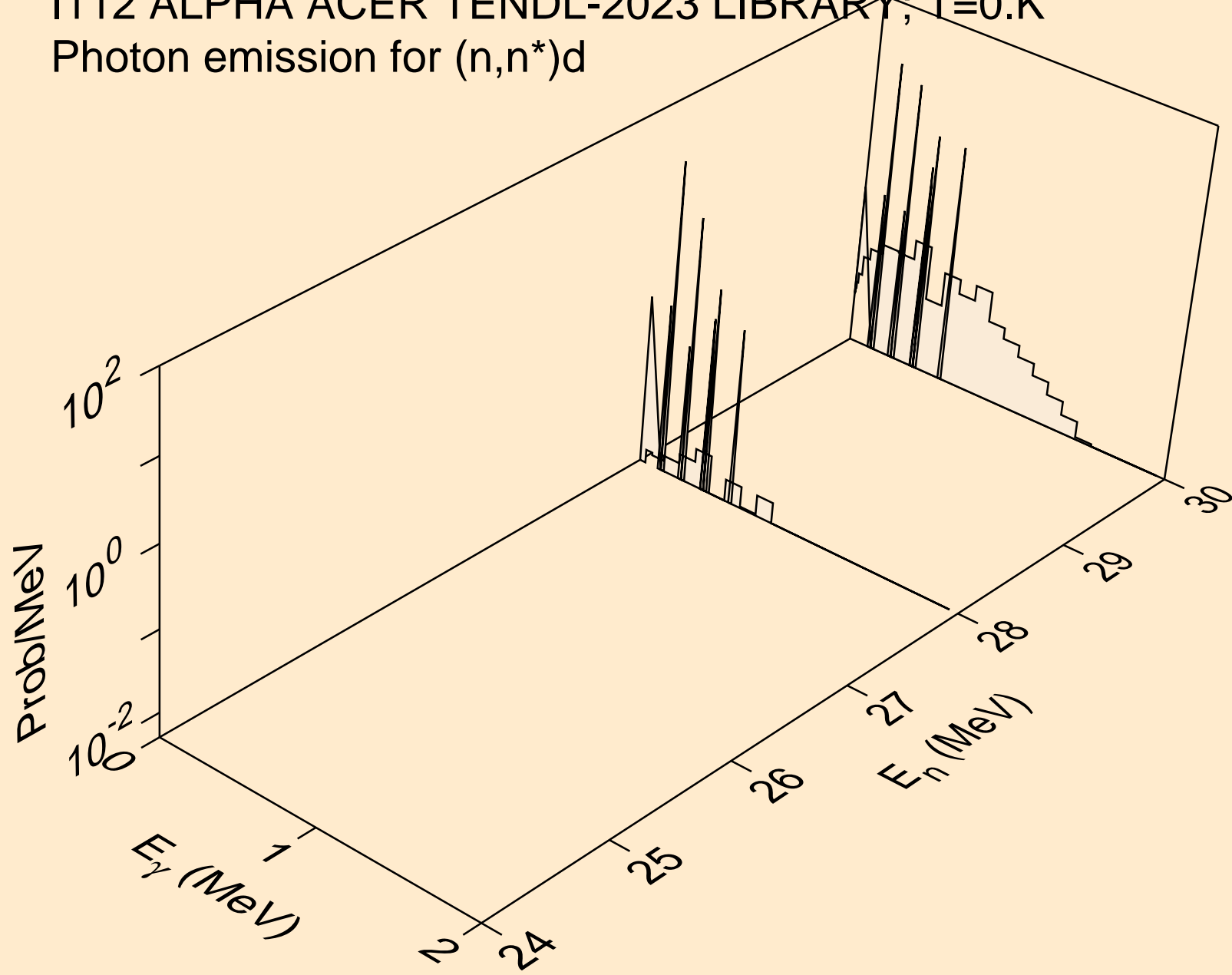
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



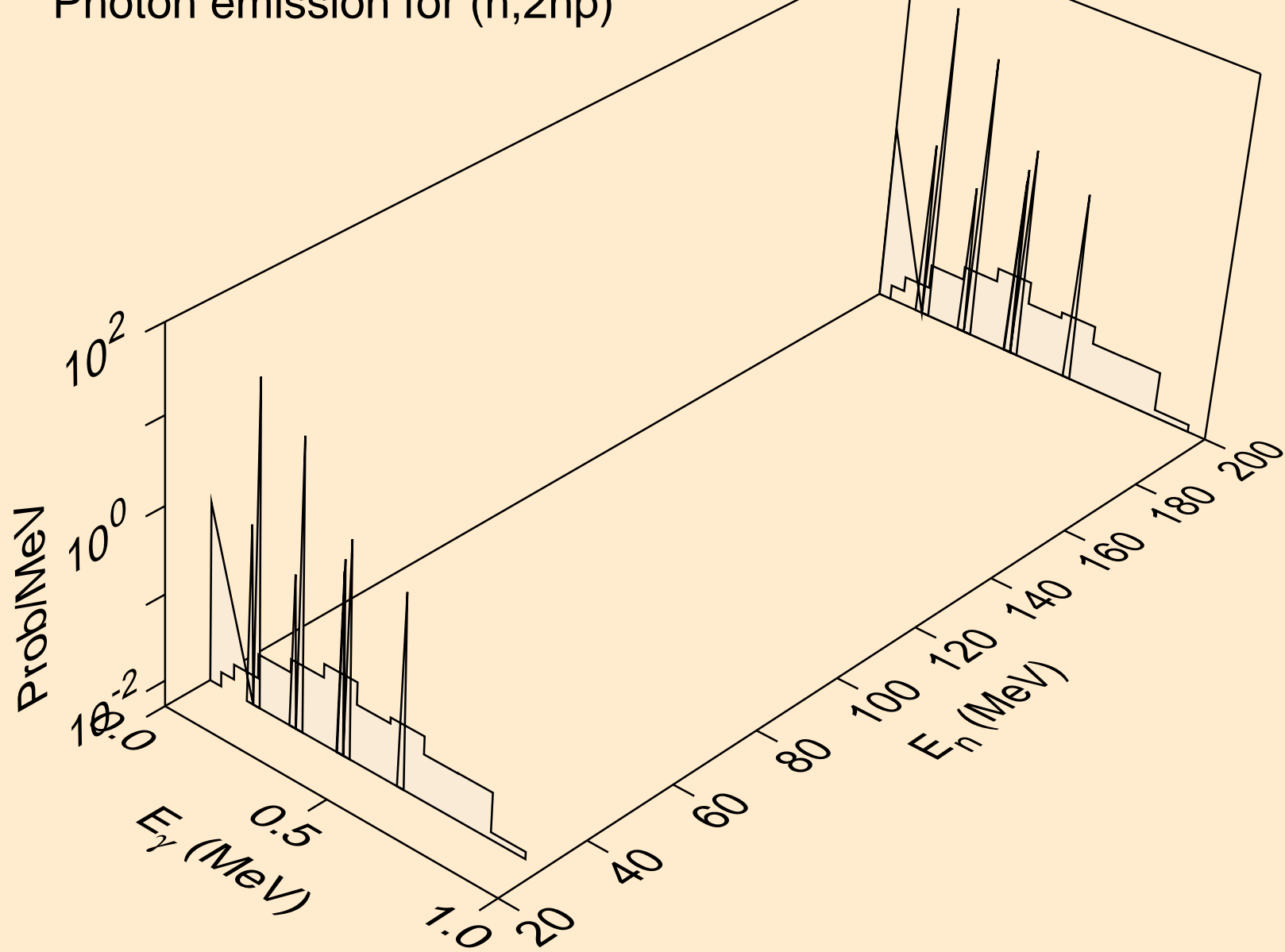
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



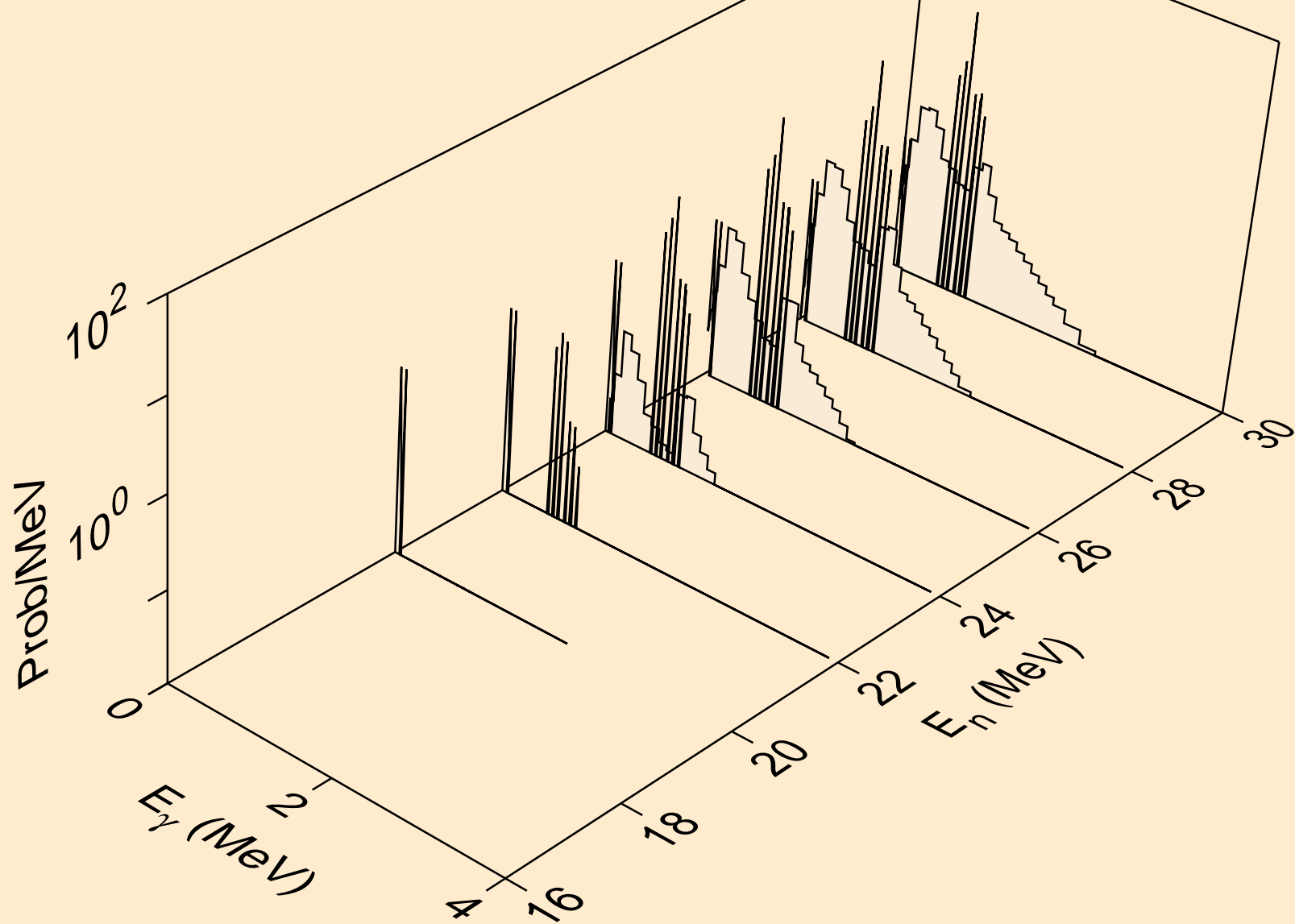
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



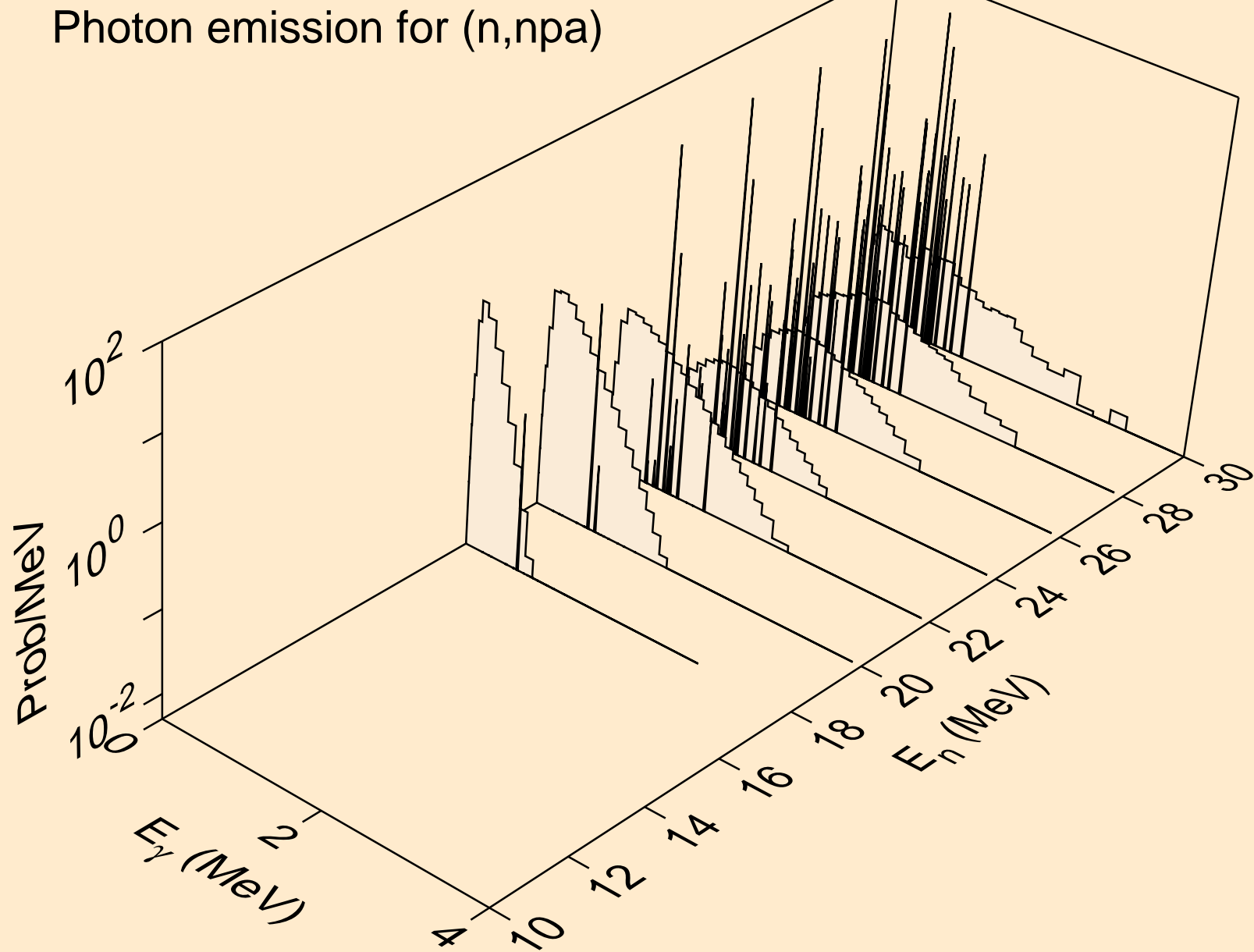
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



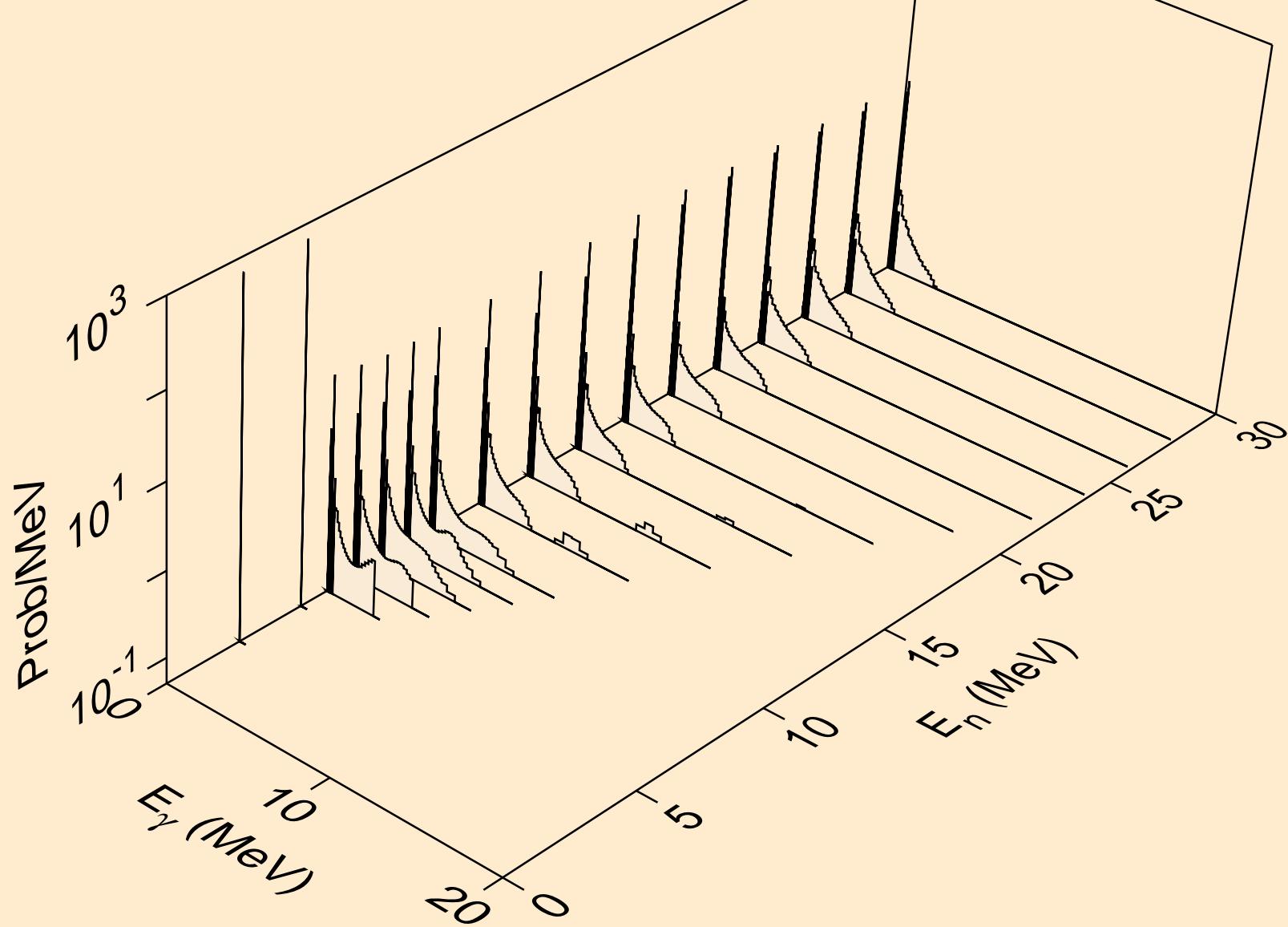
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



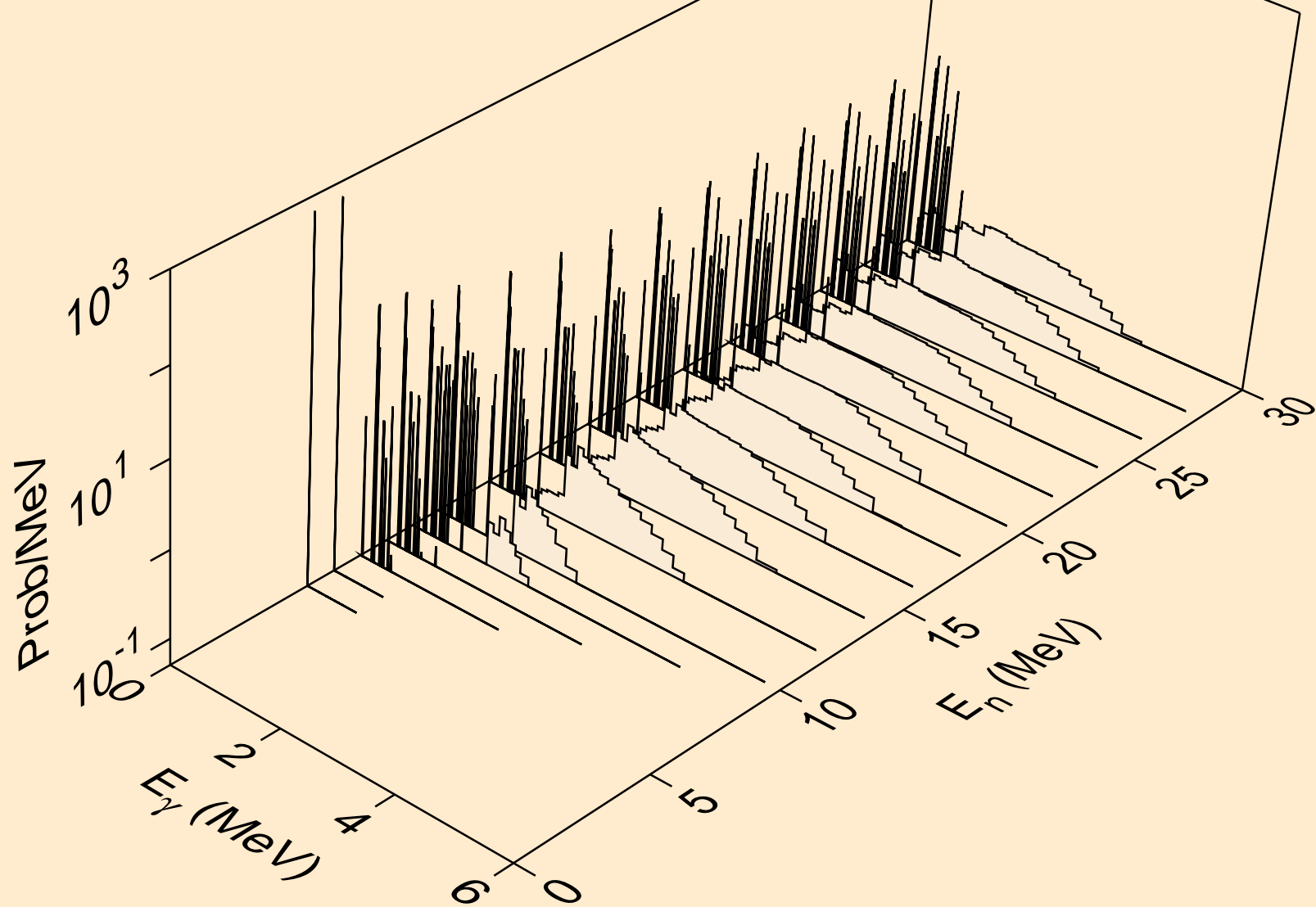
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



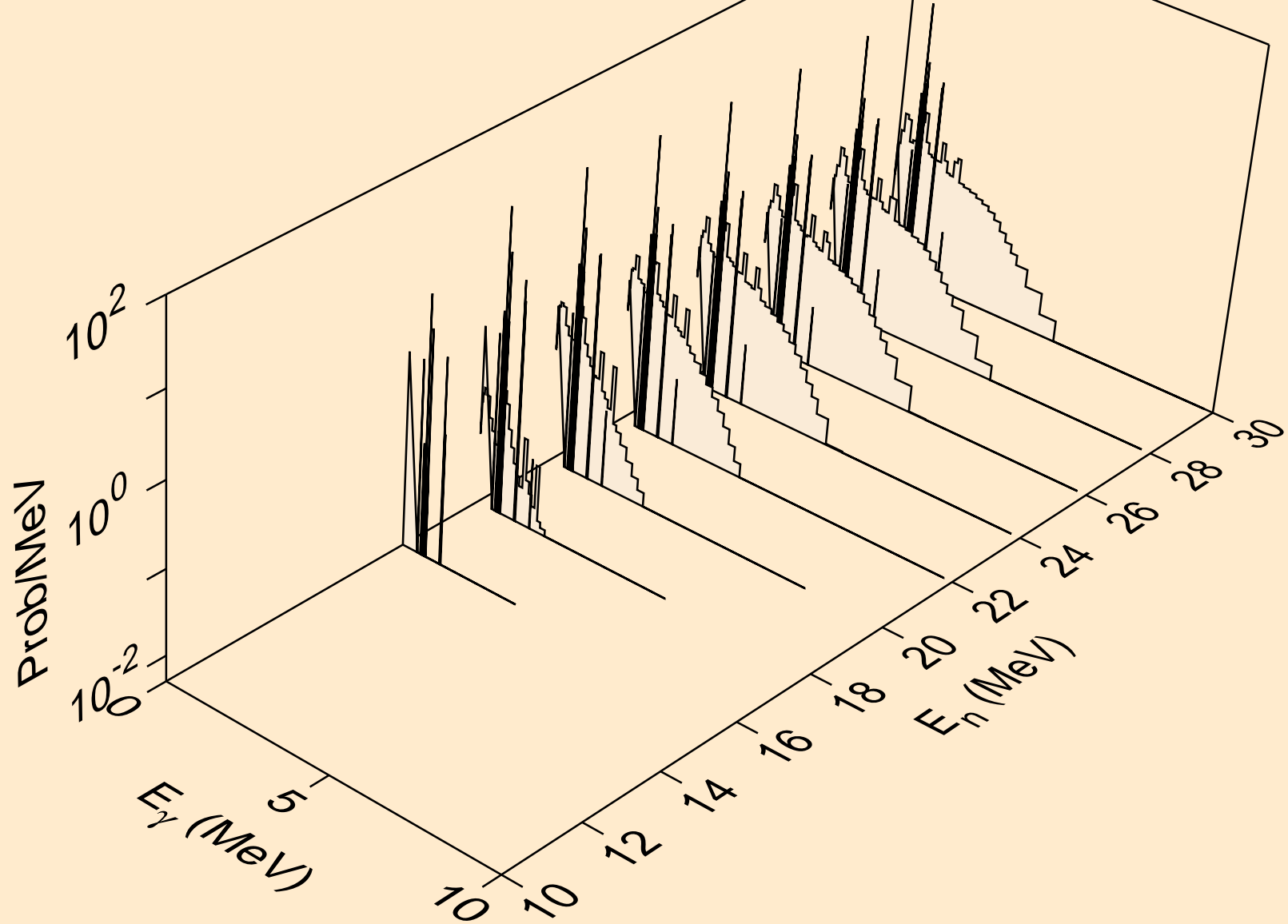
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



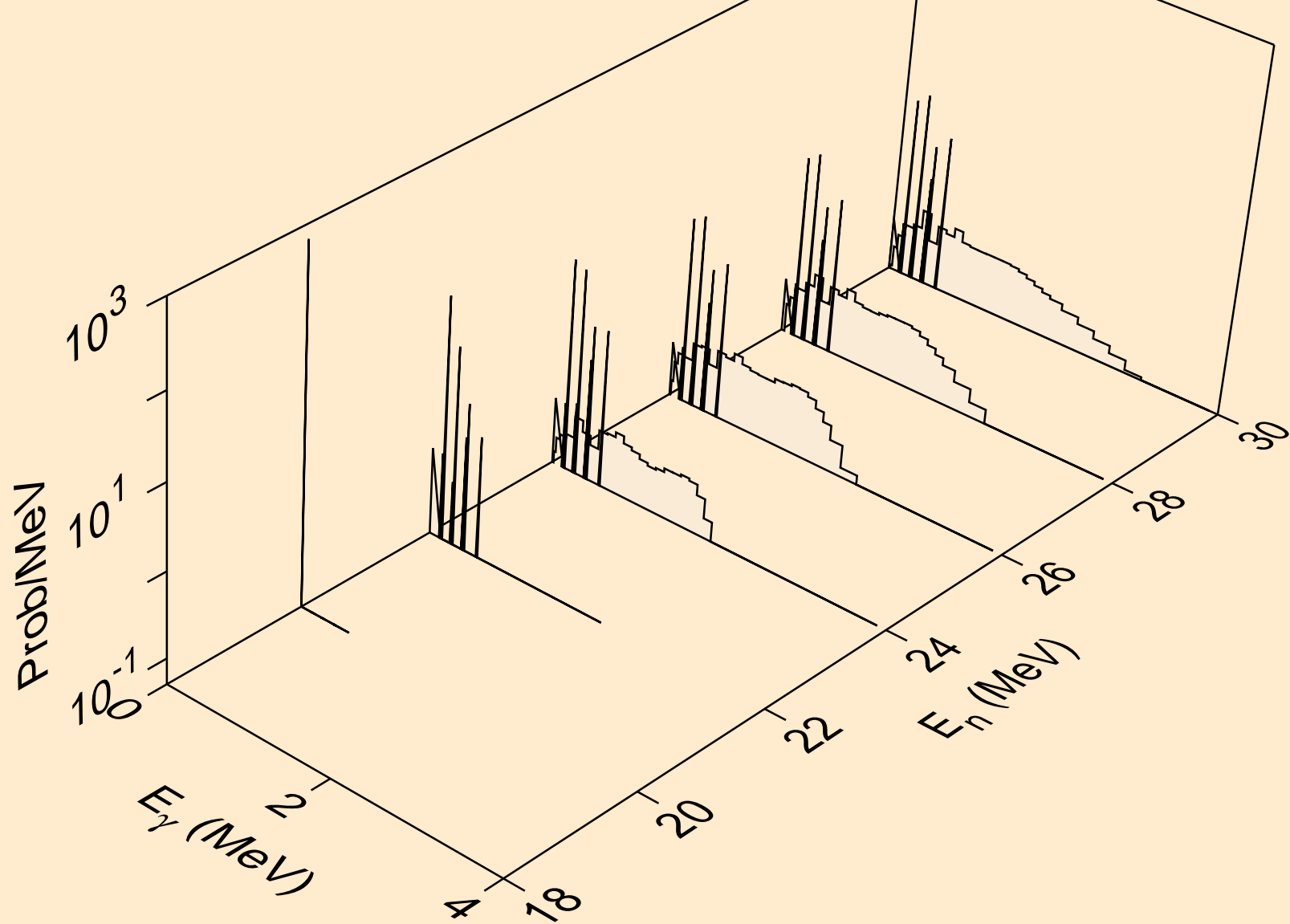
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



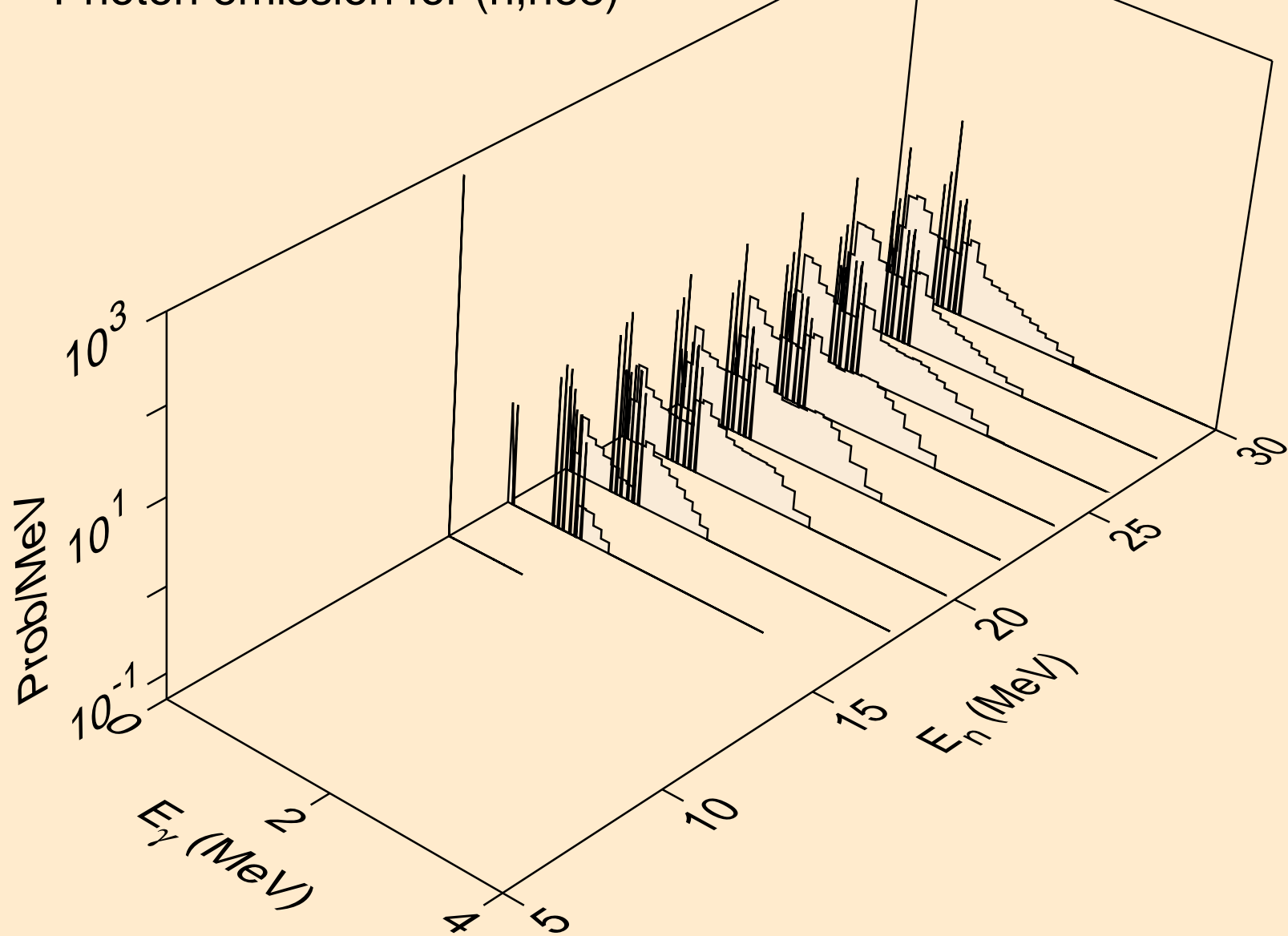
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



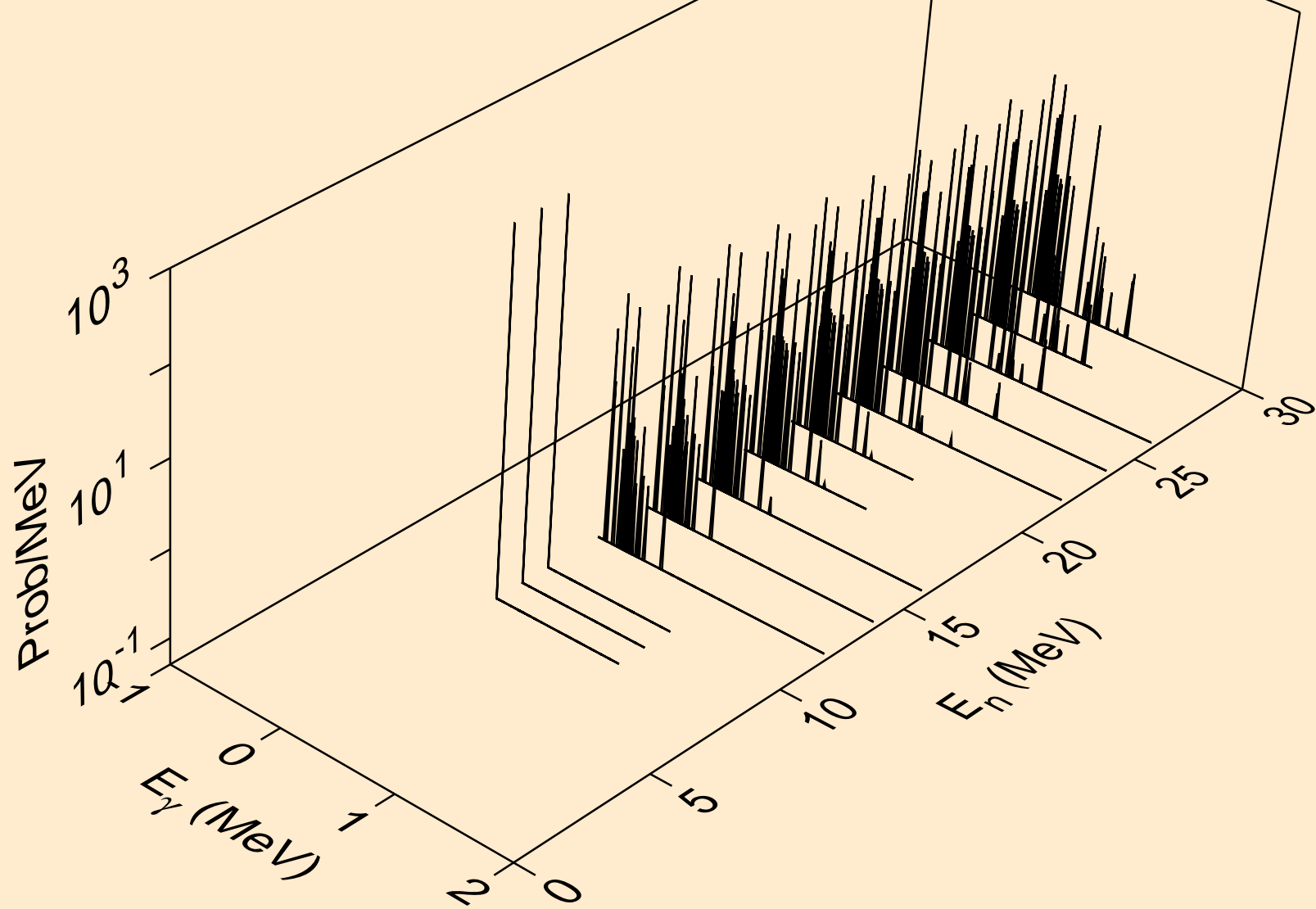
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



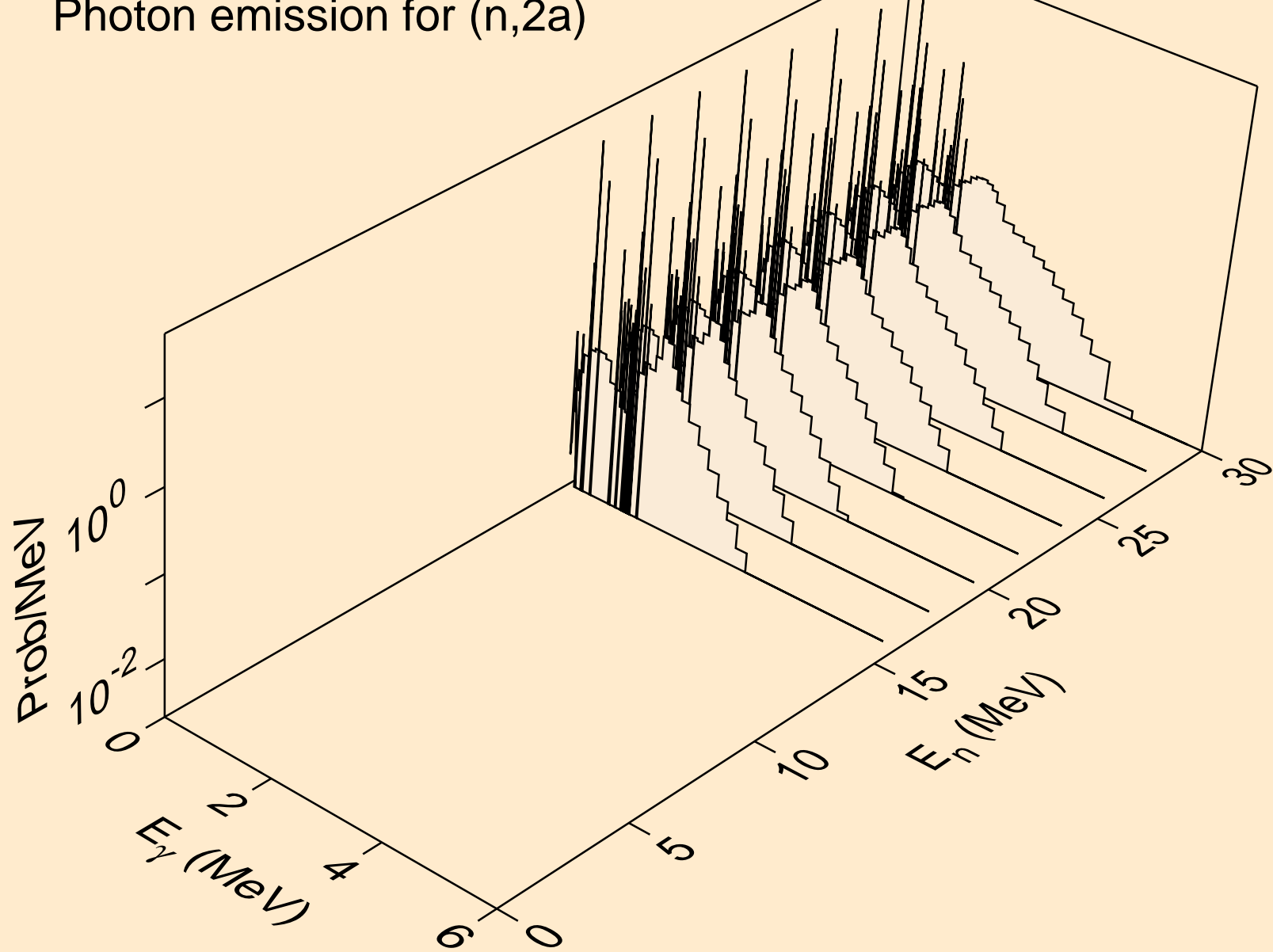
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



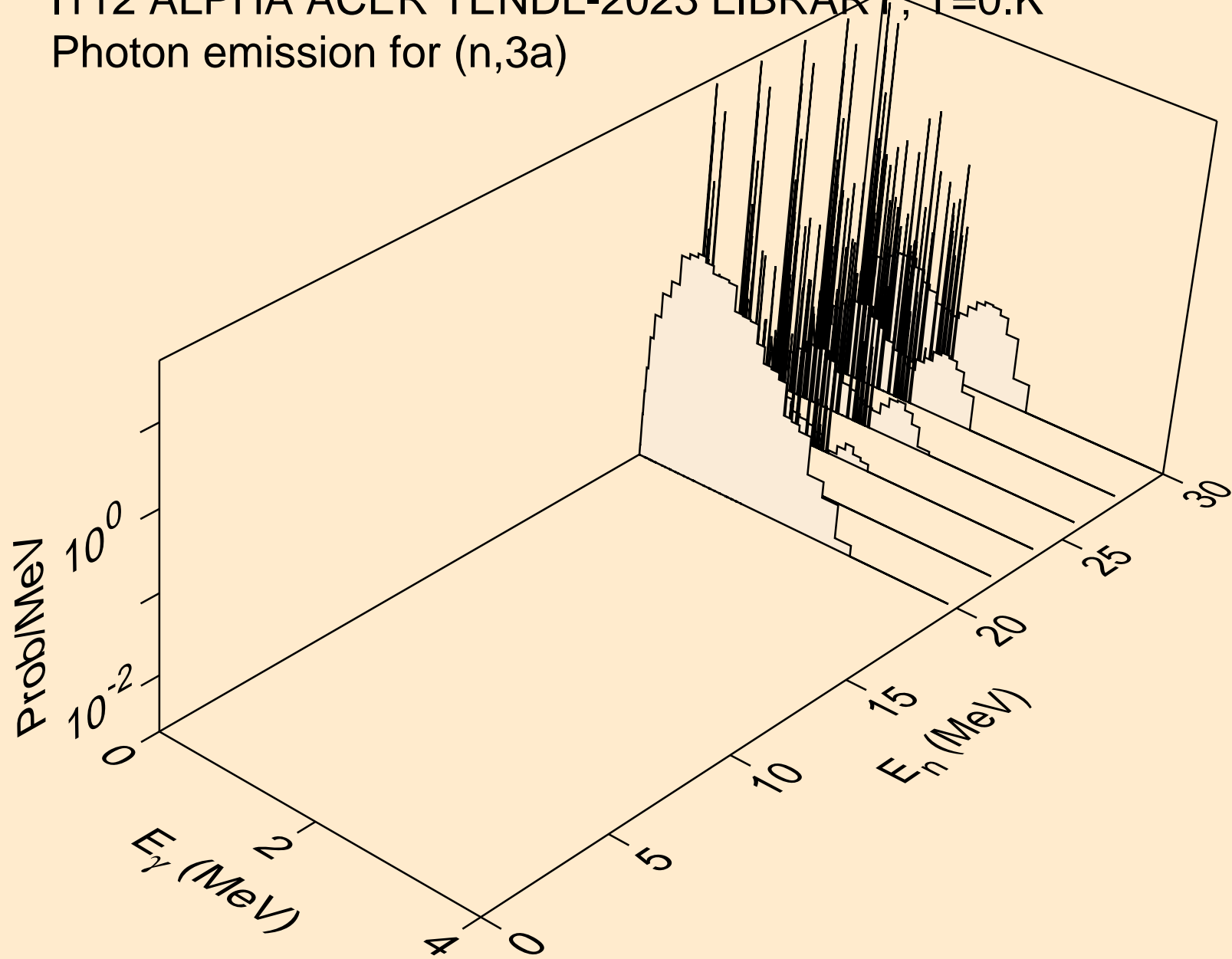
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



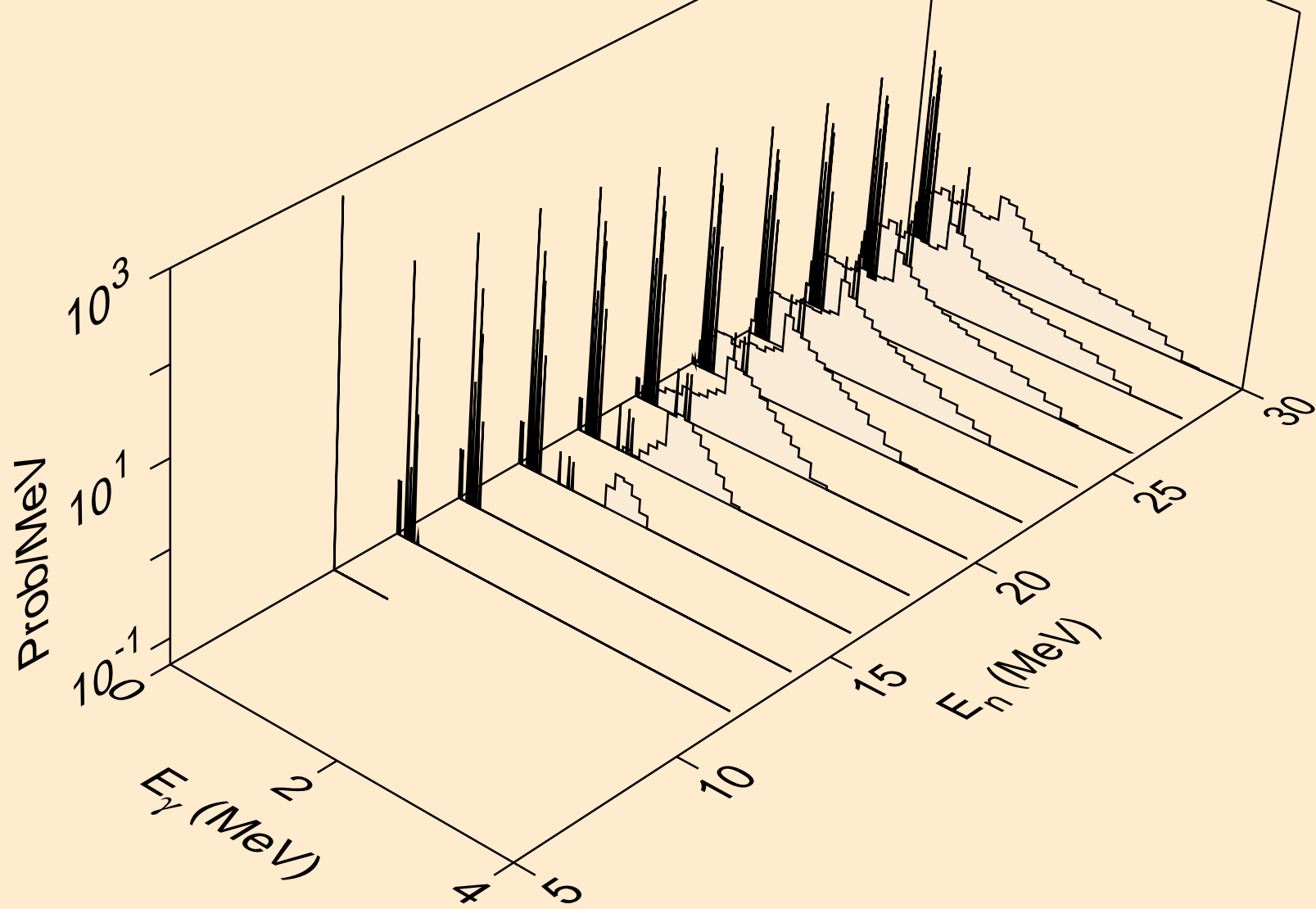
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



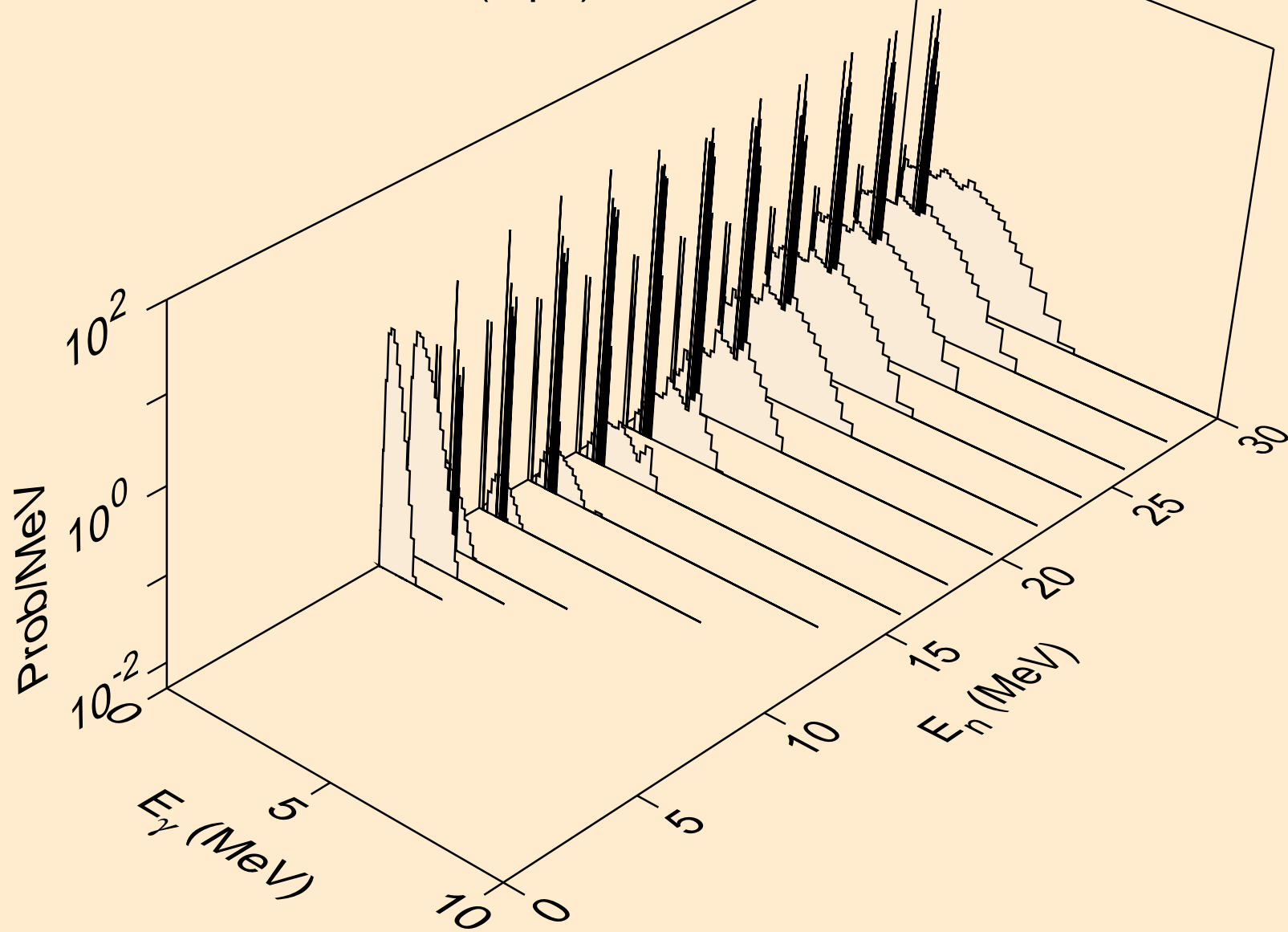
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)



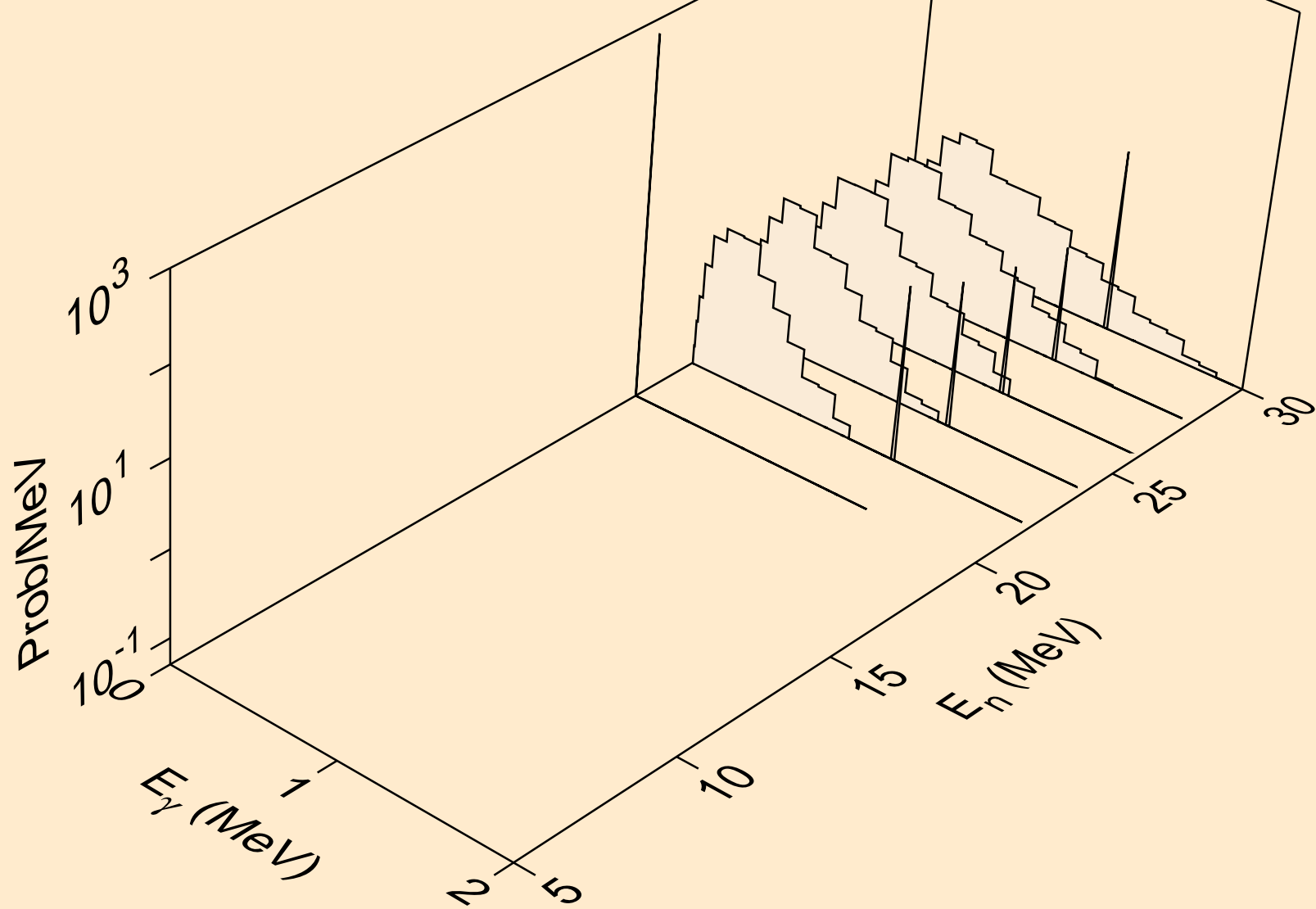
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



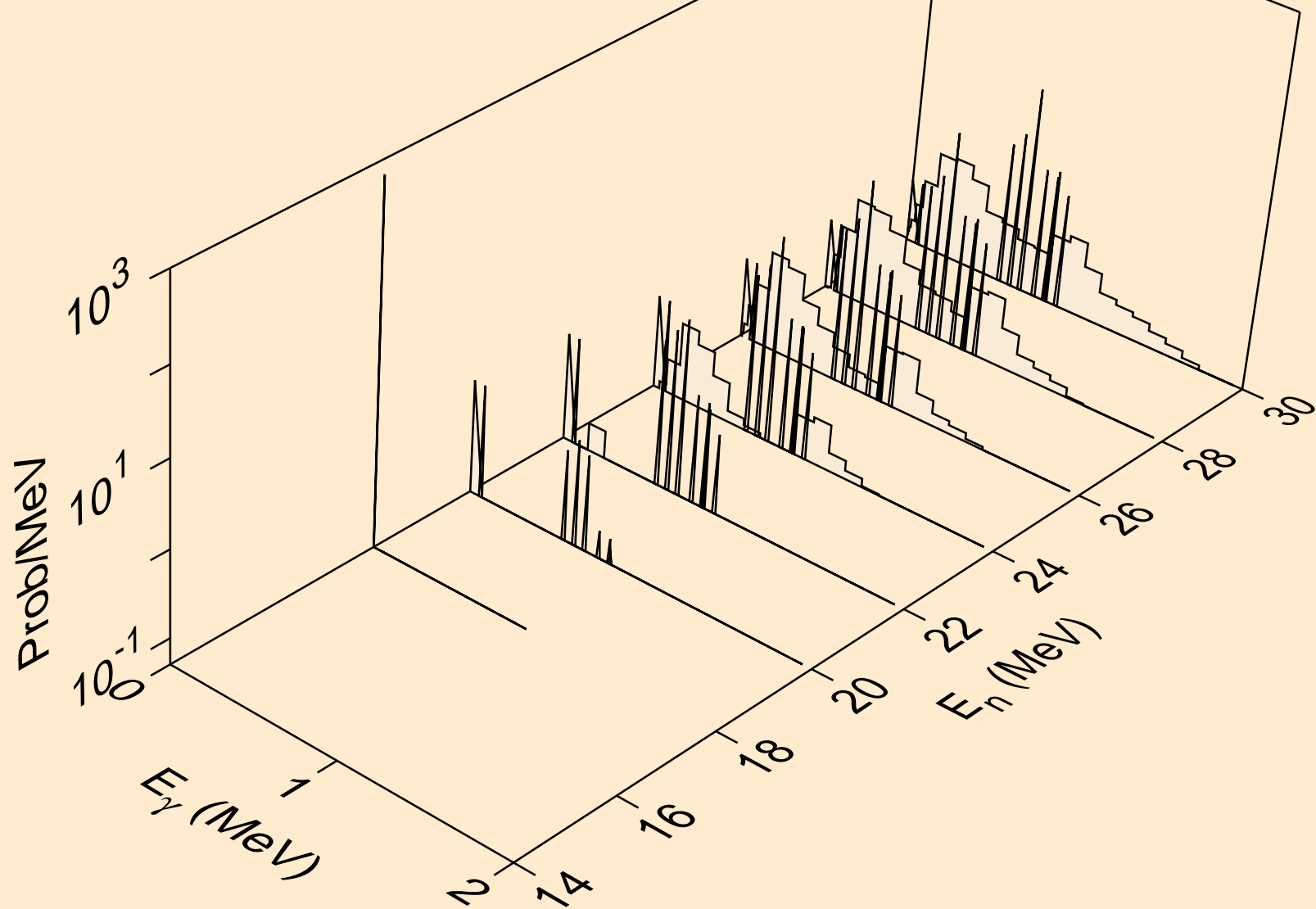
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



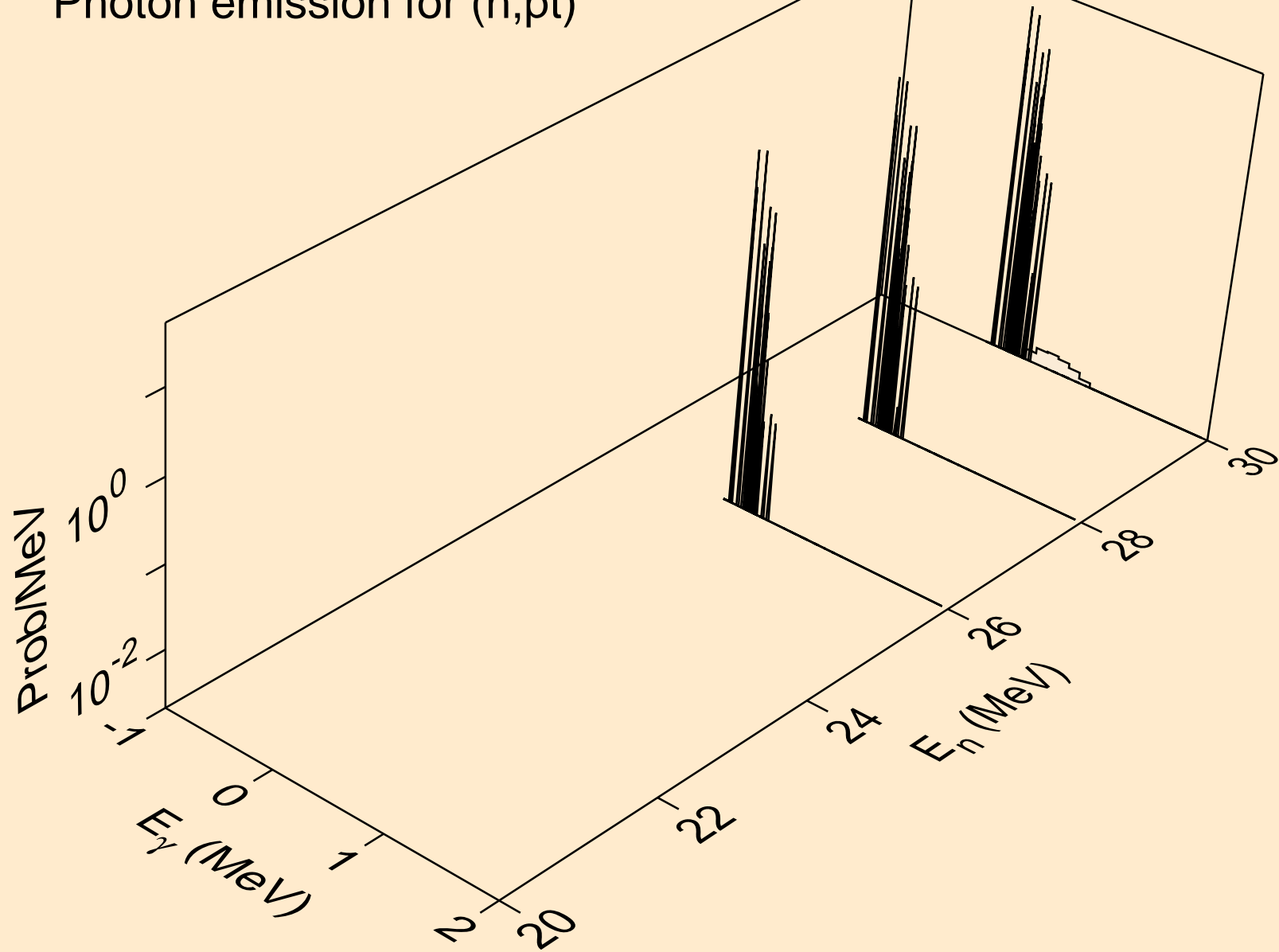
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d2a)



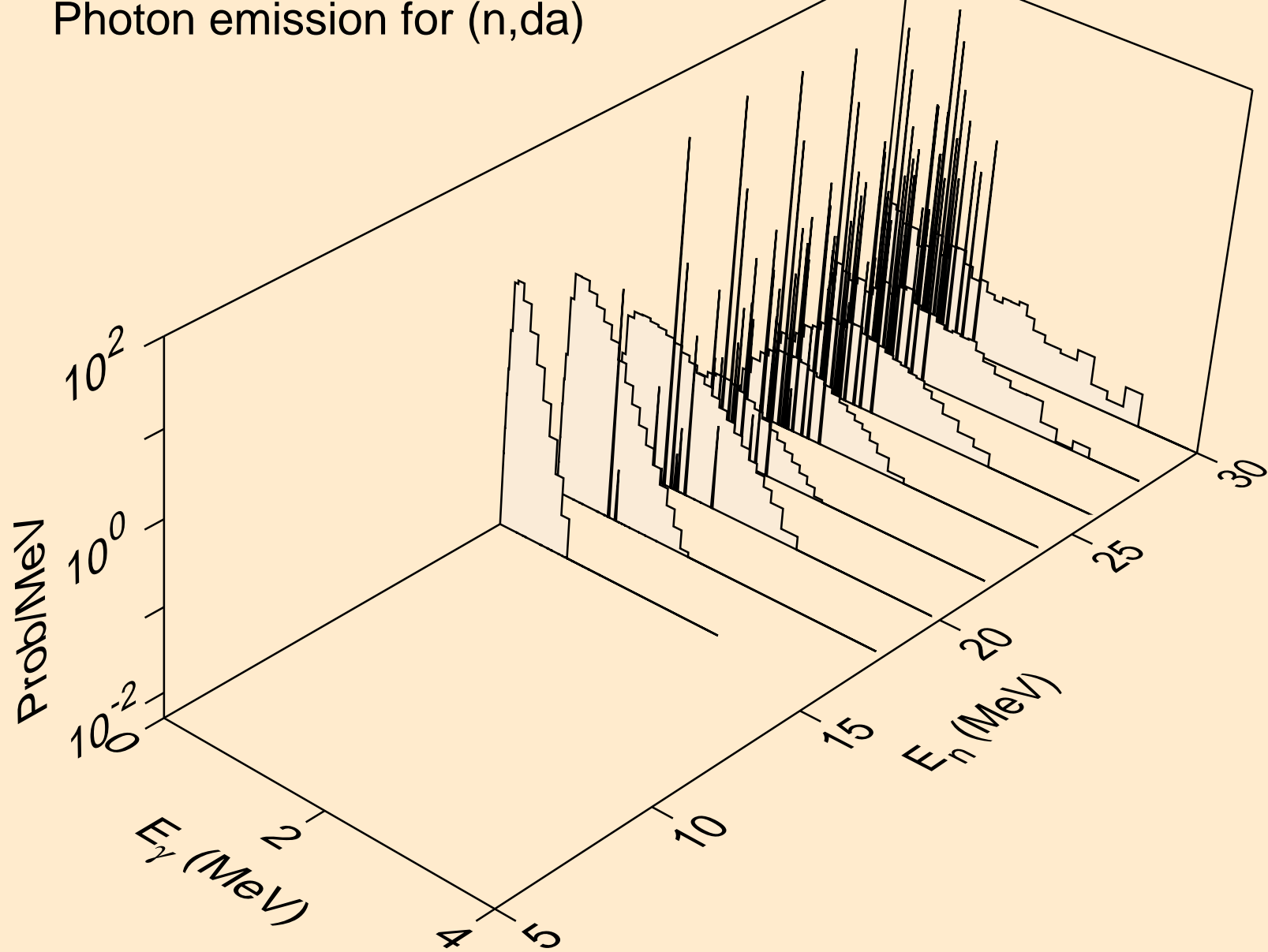
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

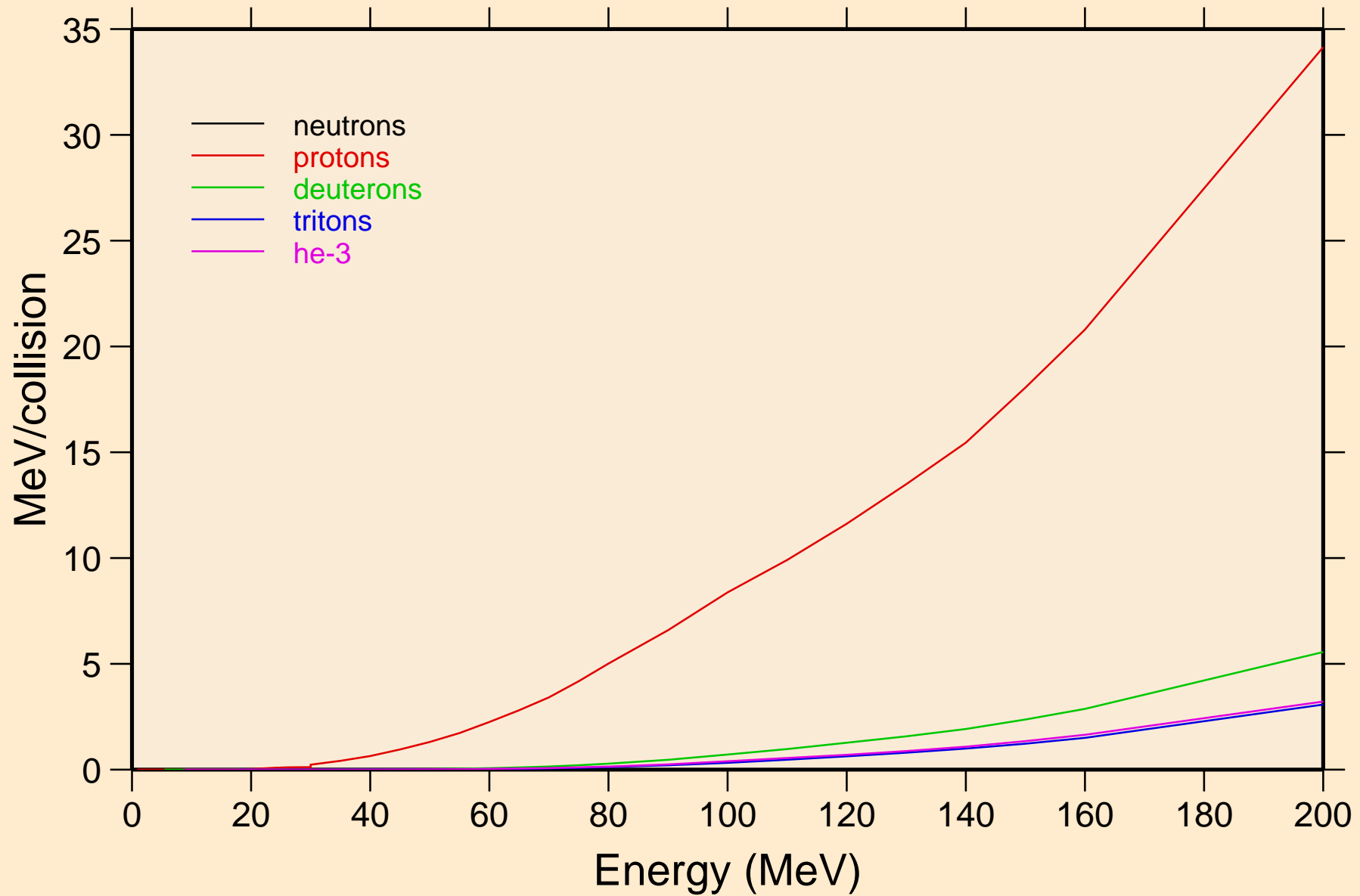


I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

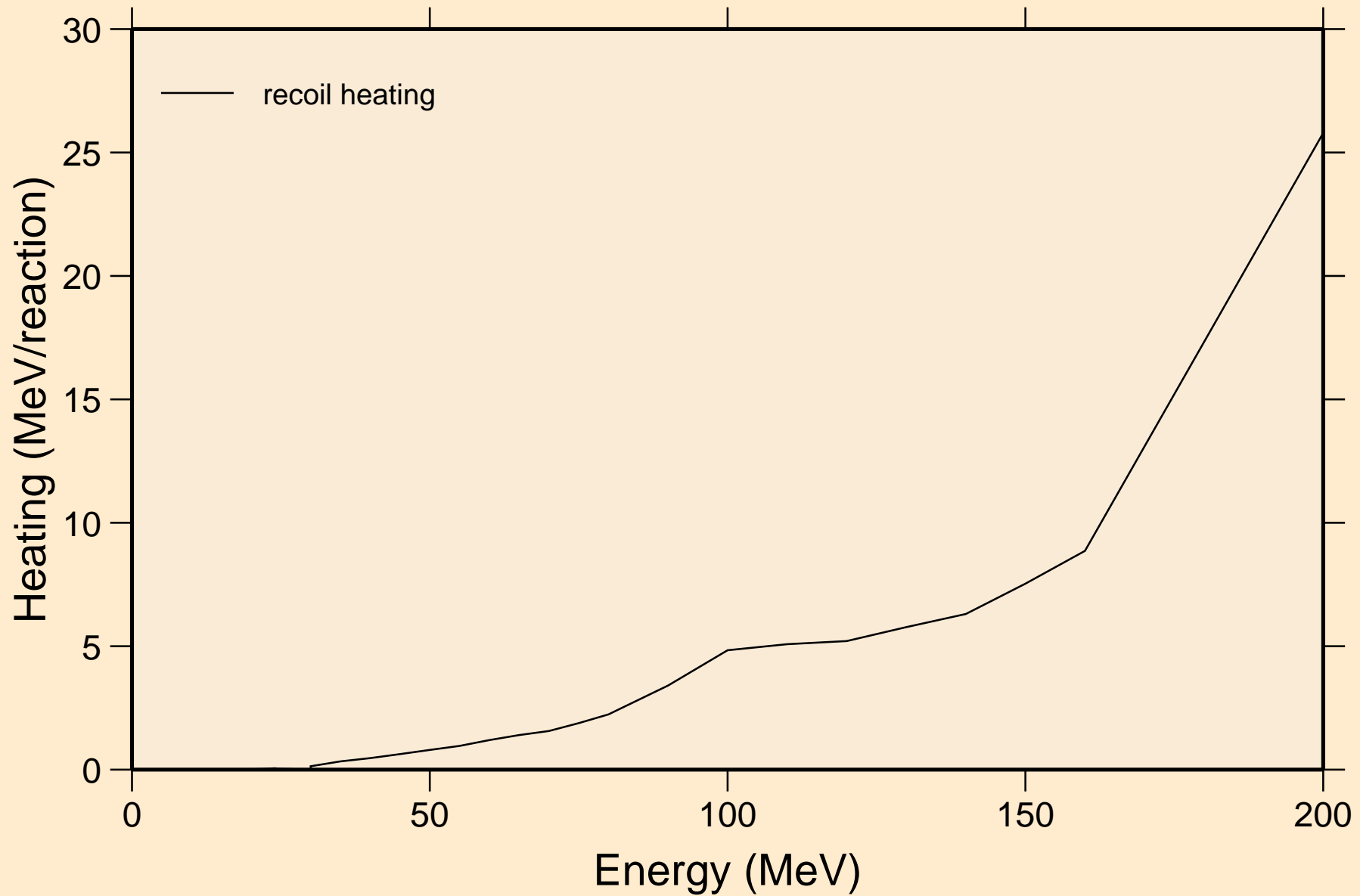


# I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

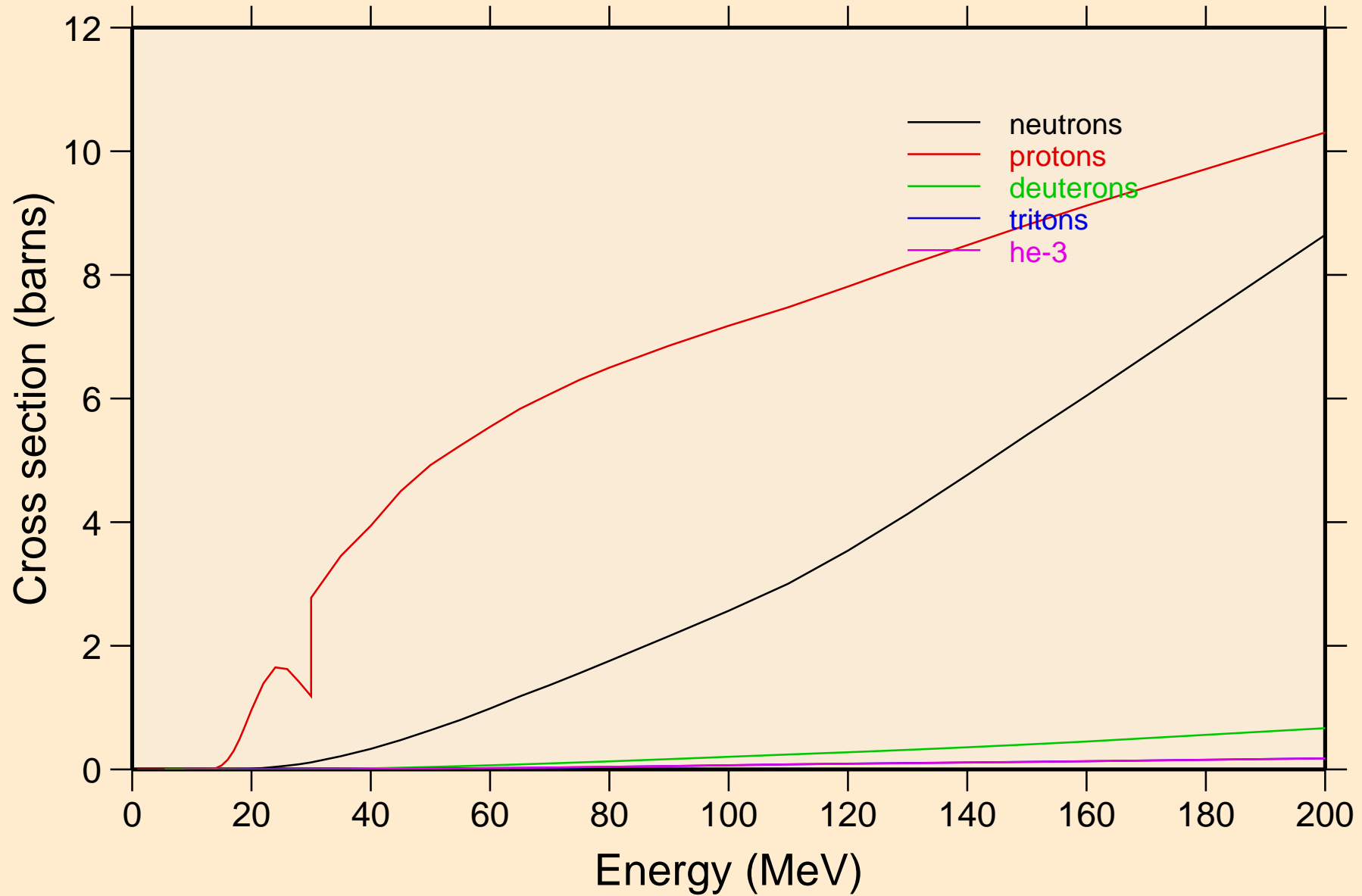
## Particle heating contributions



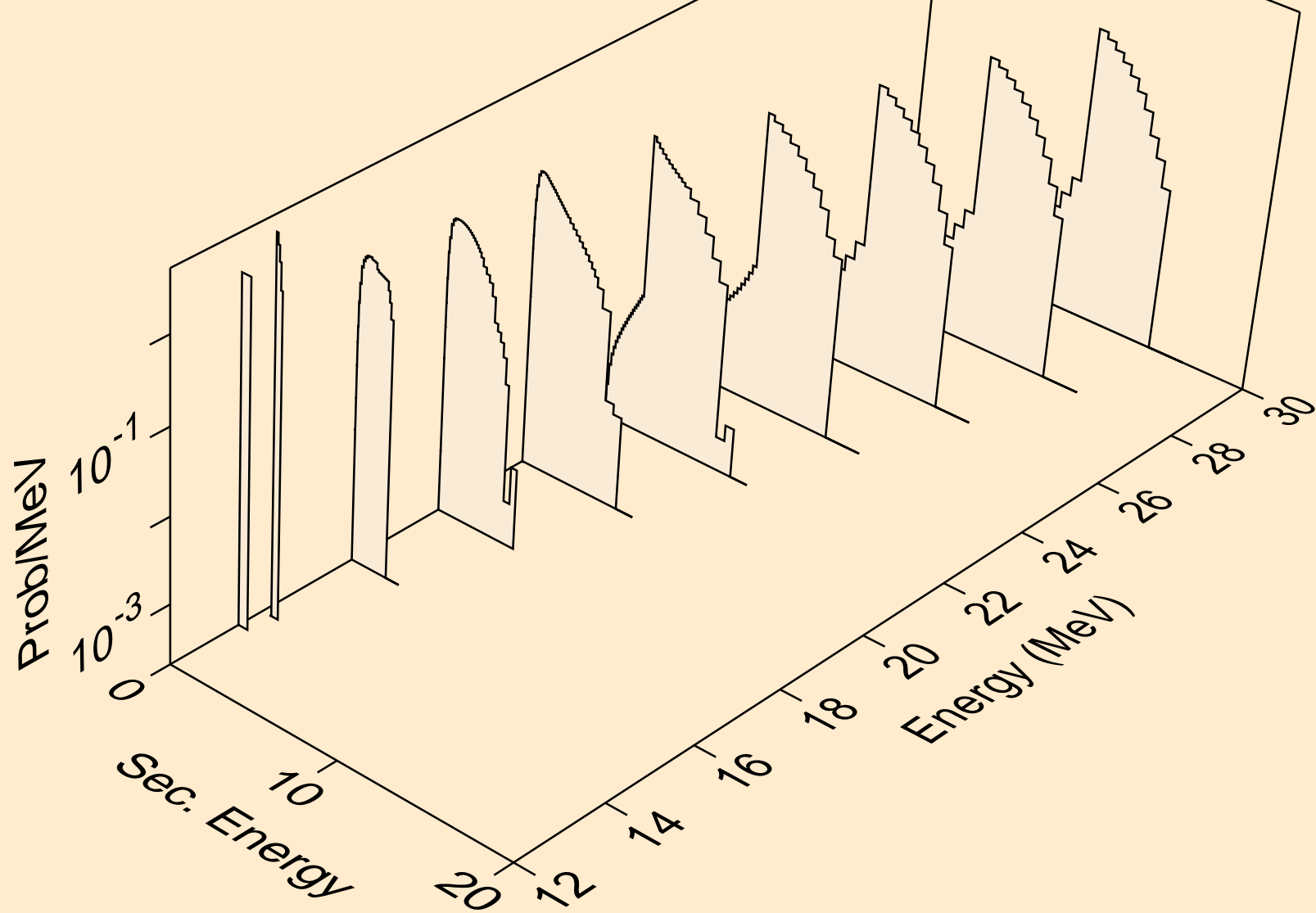
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



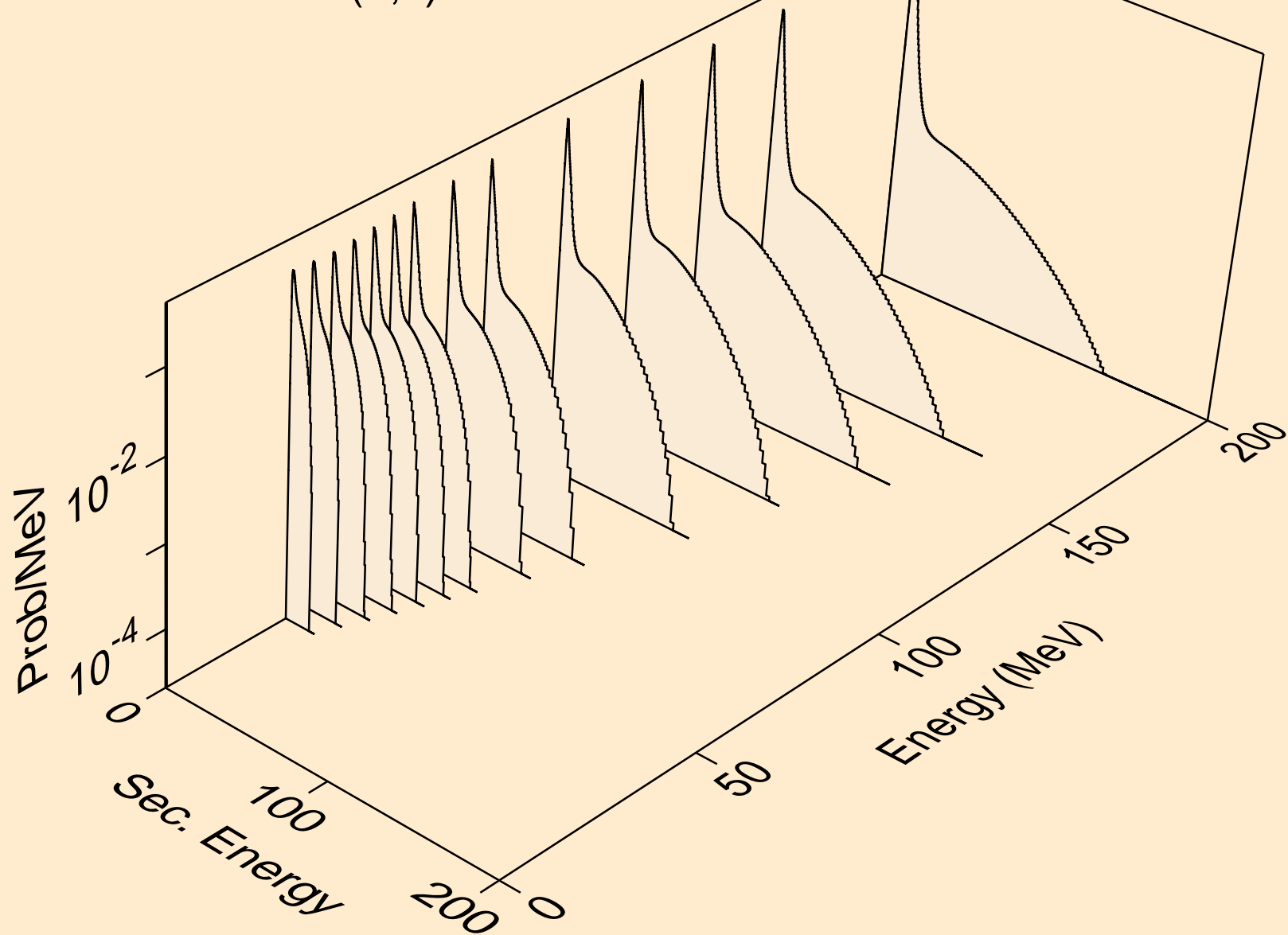
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



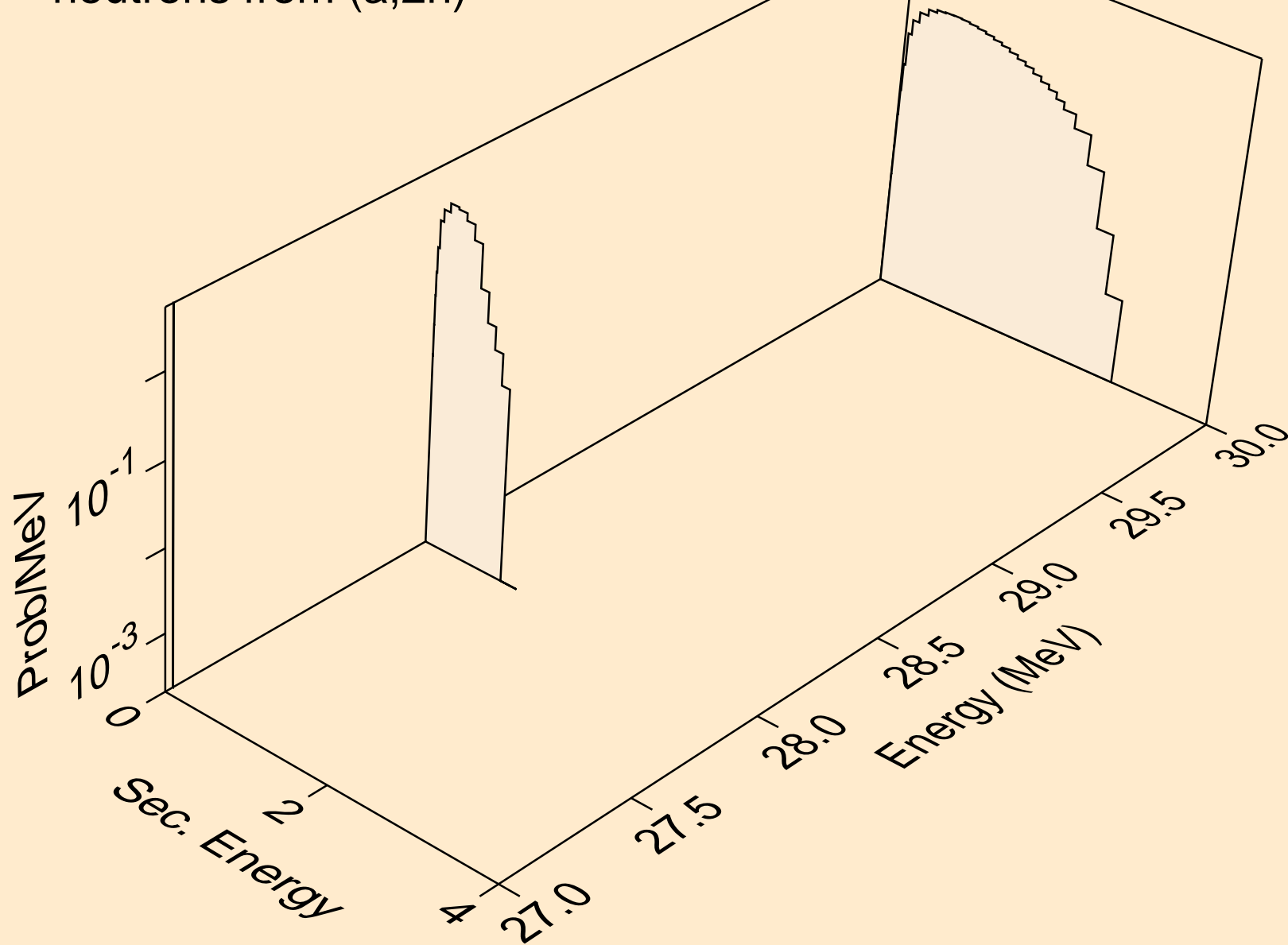
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



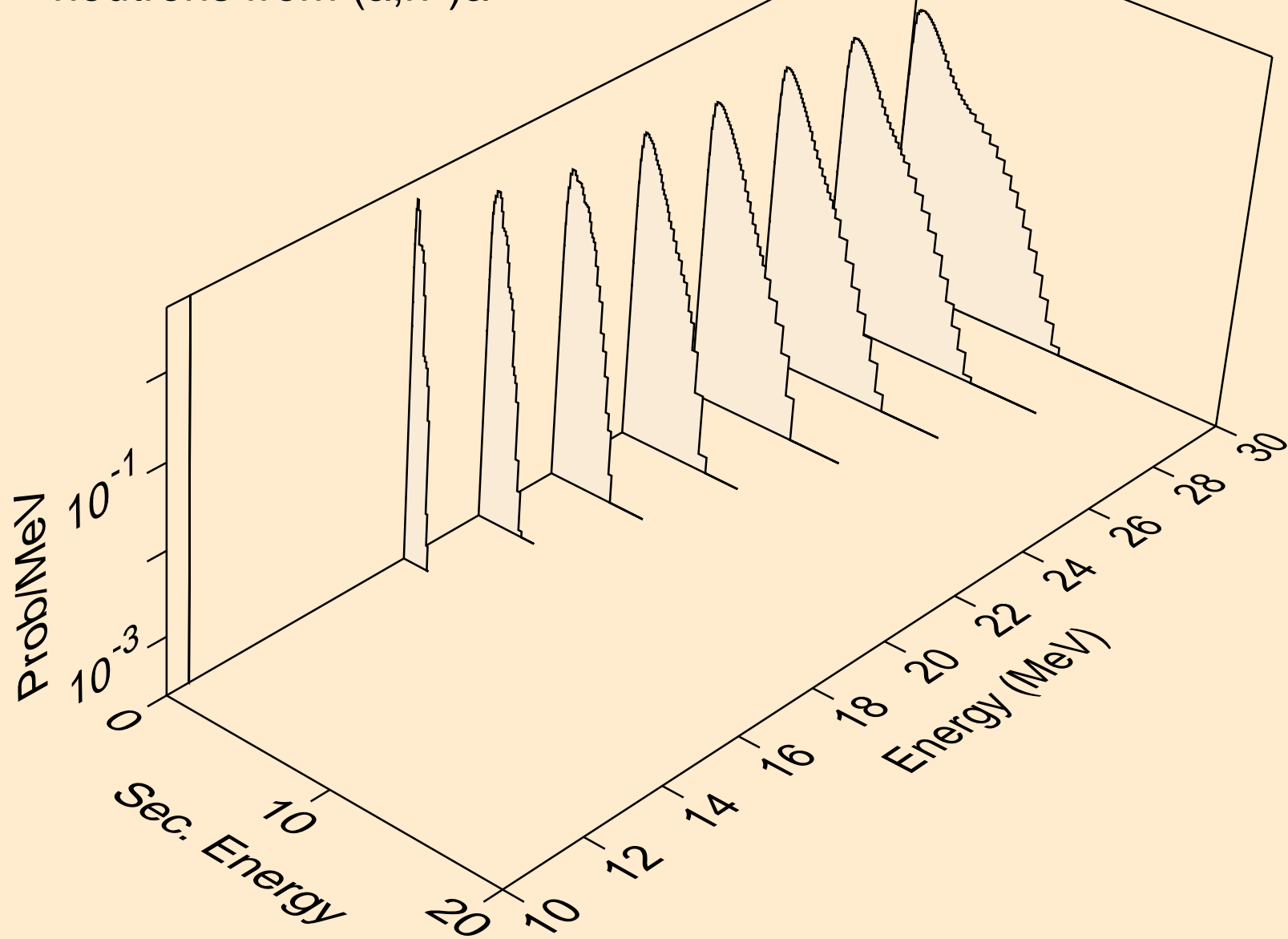
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



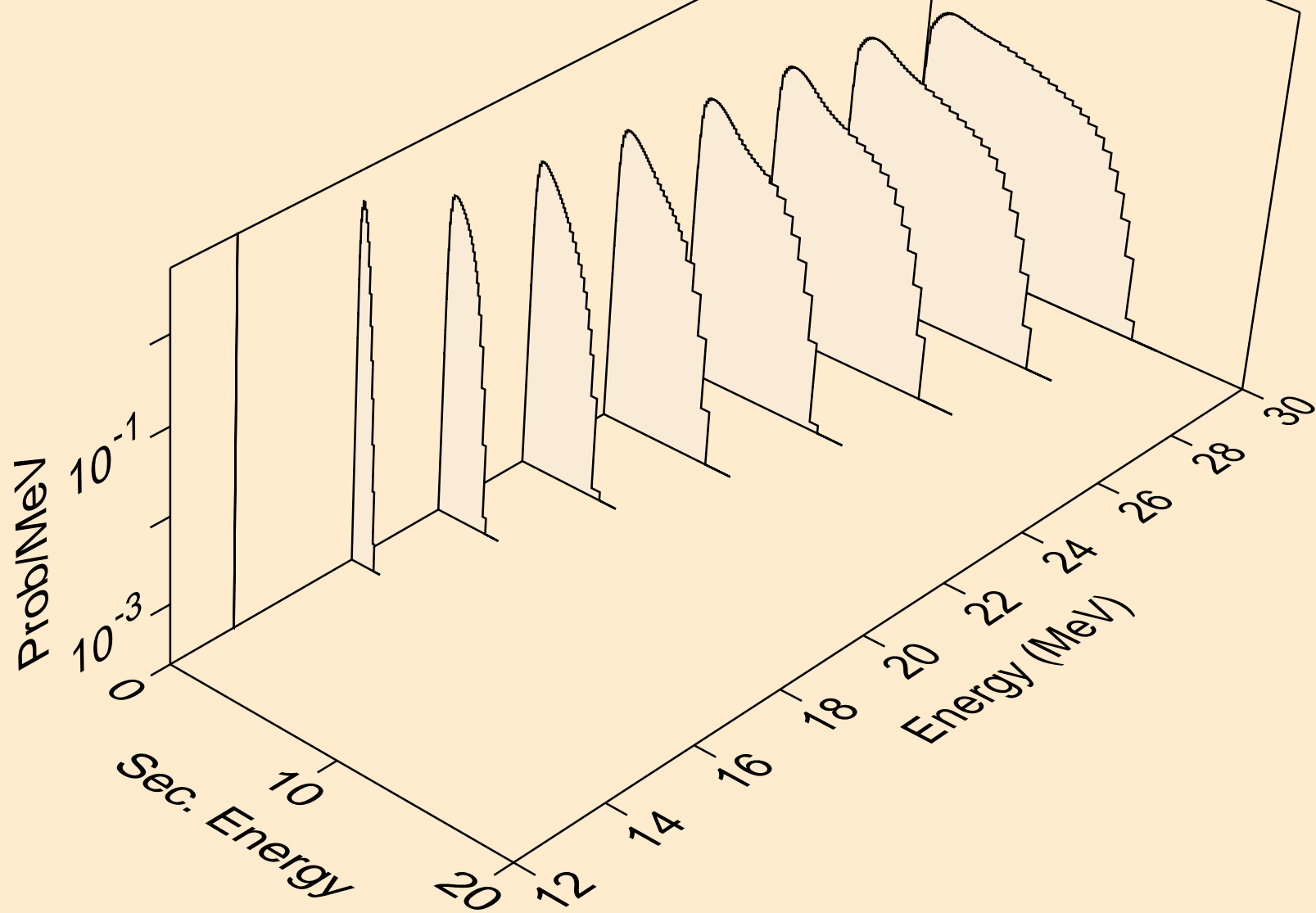
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



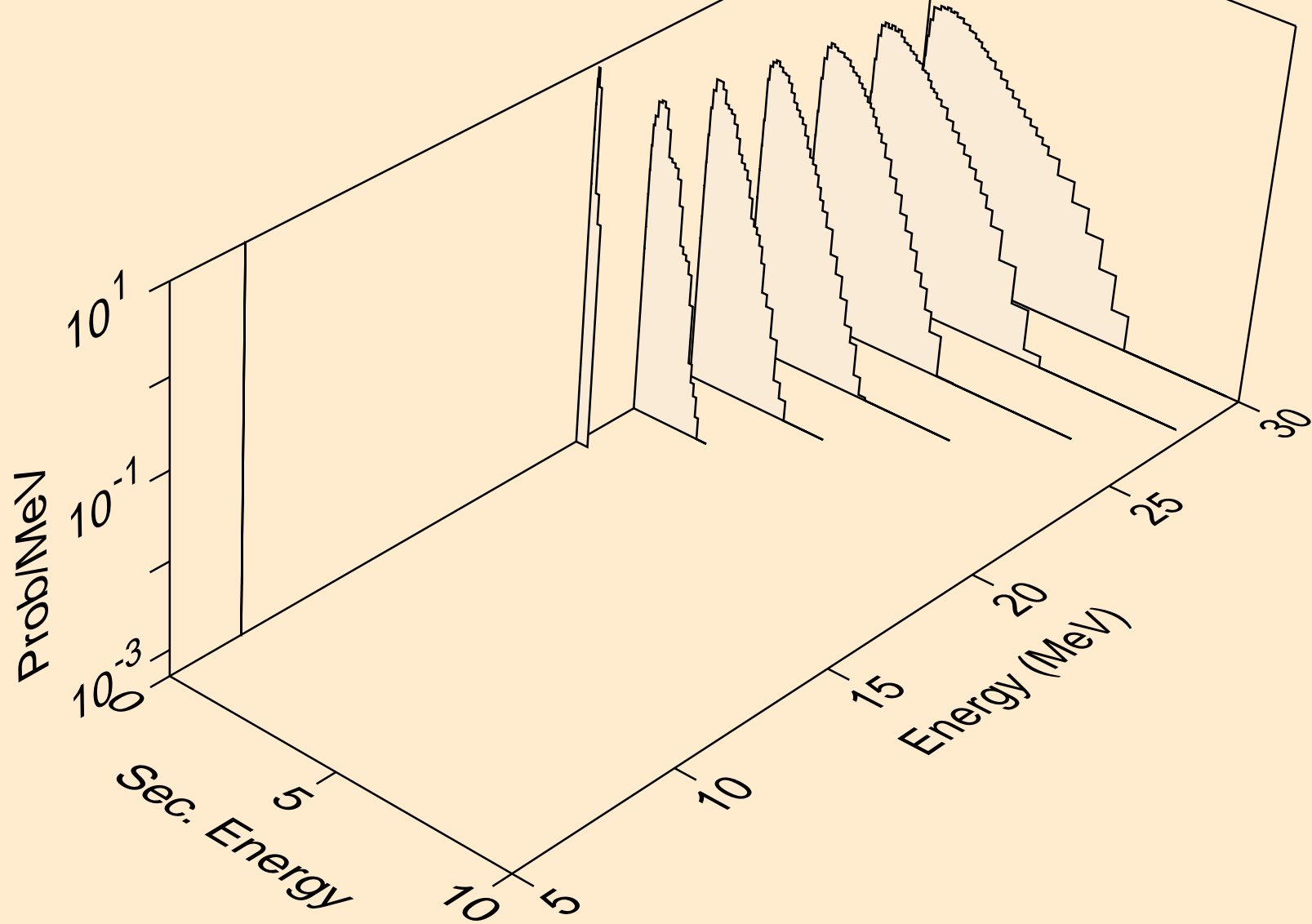
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



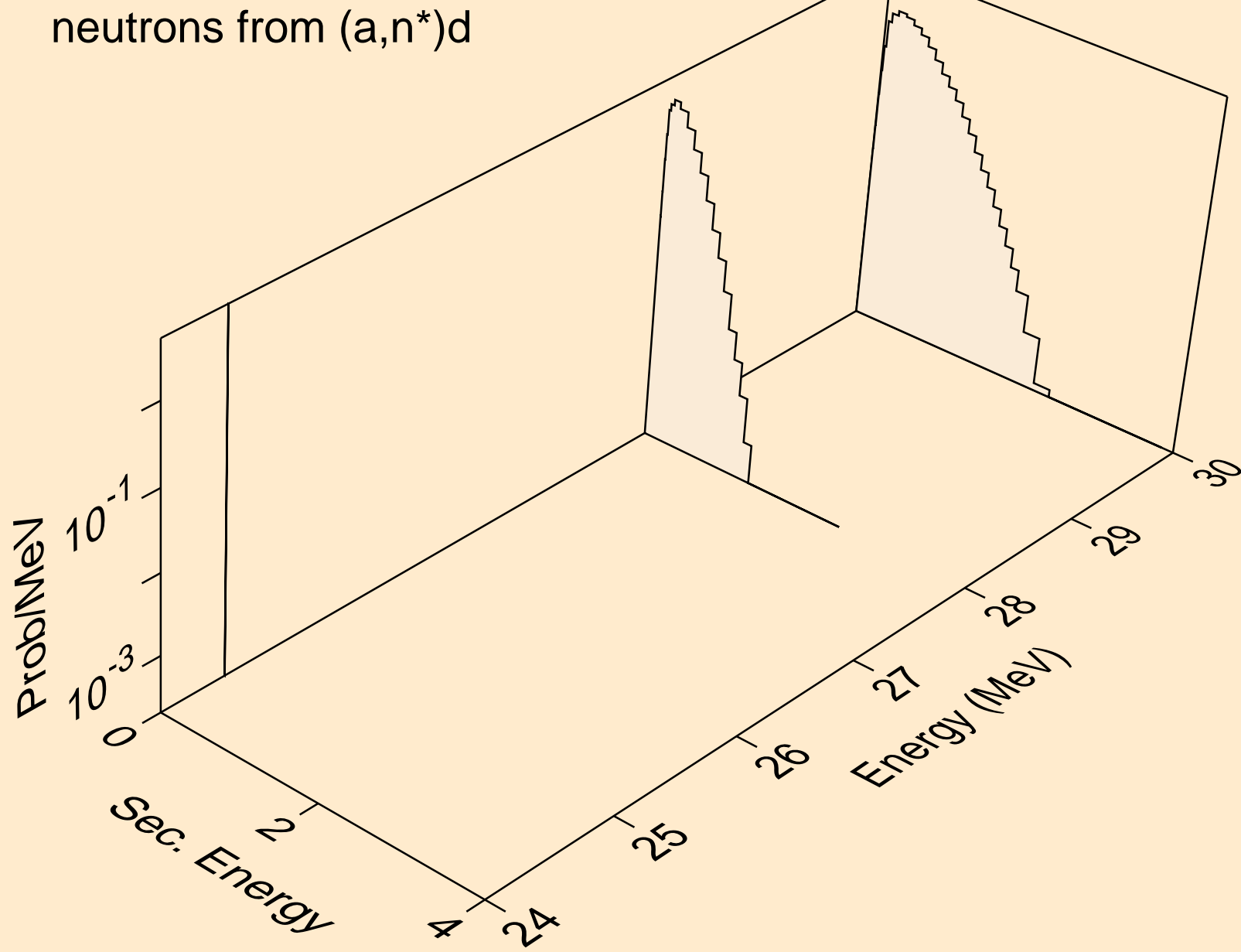
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



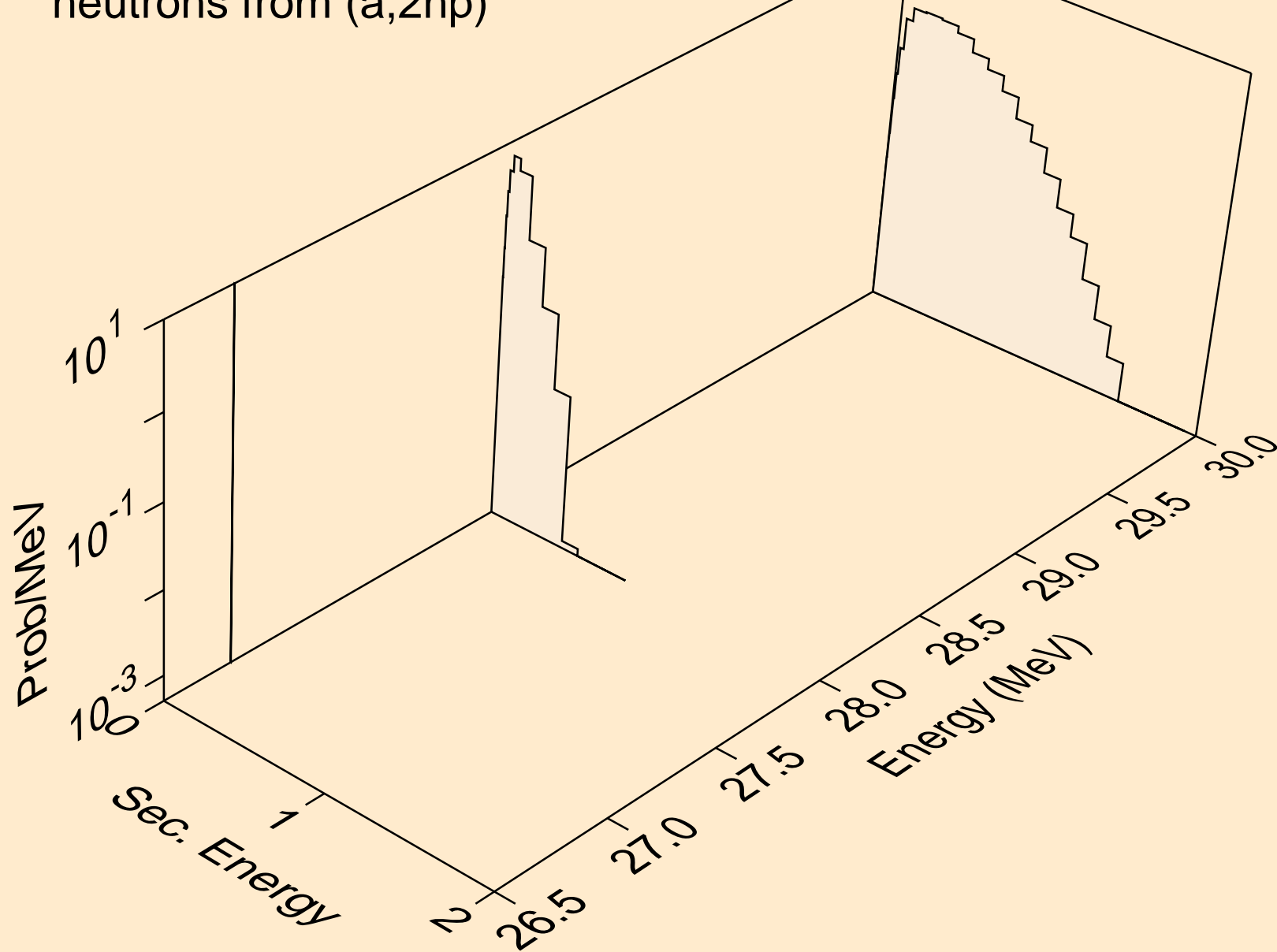
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



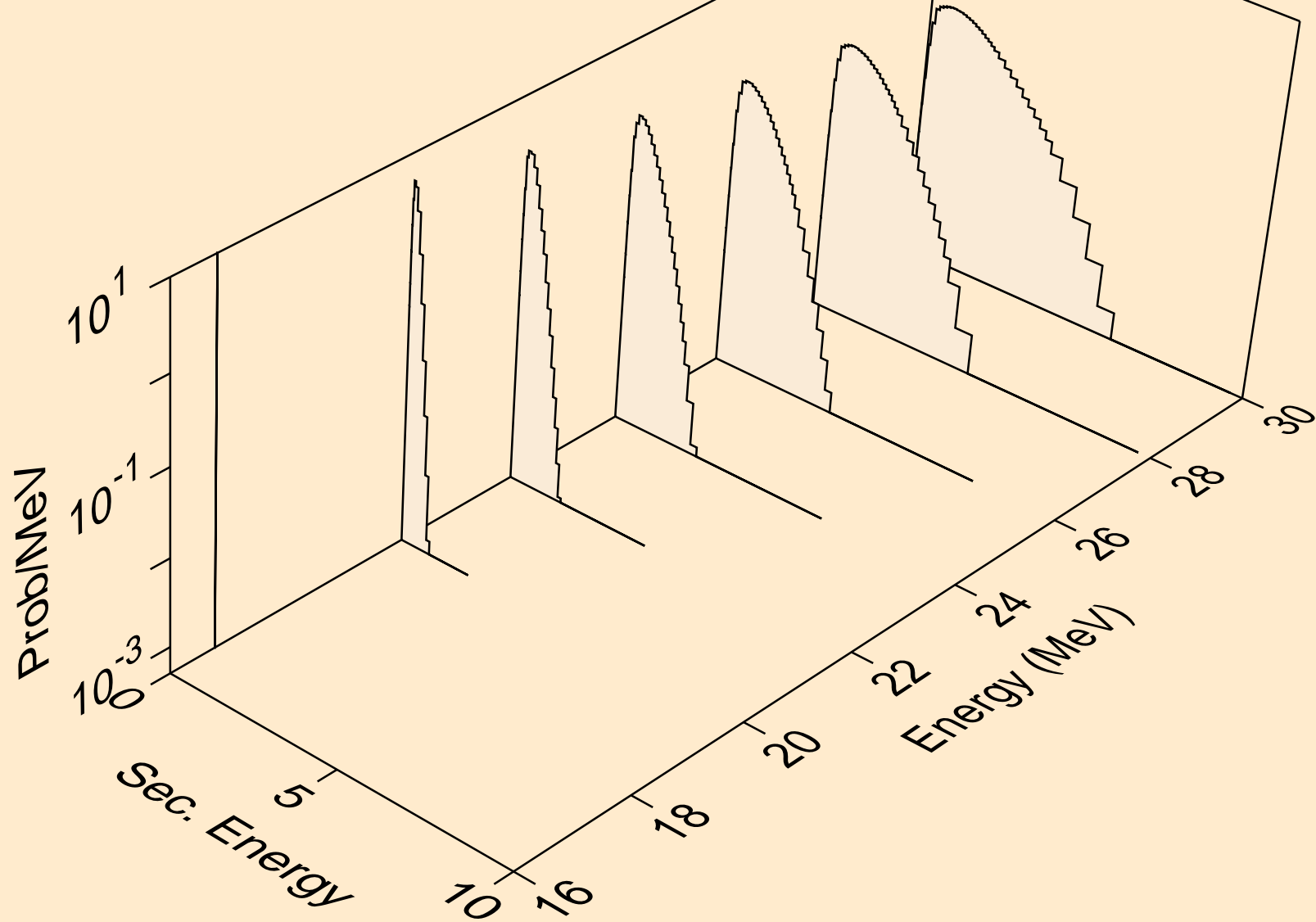
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



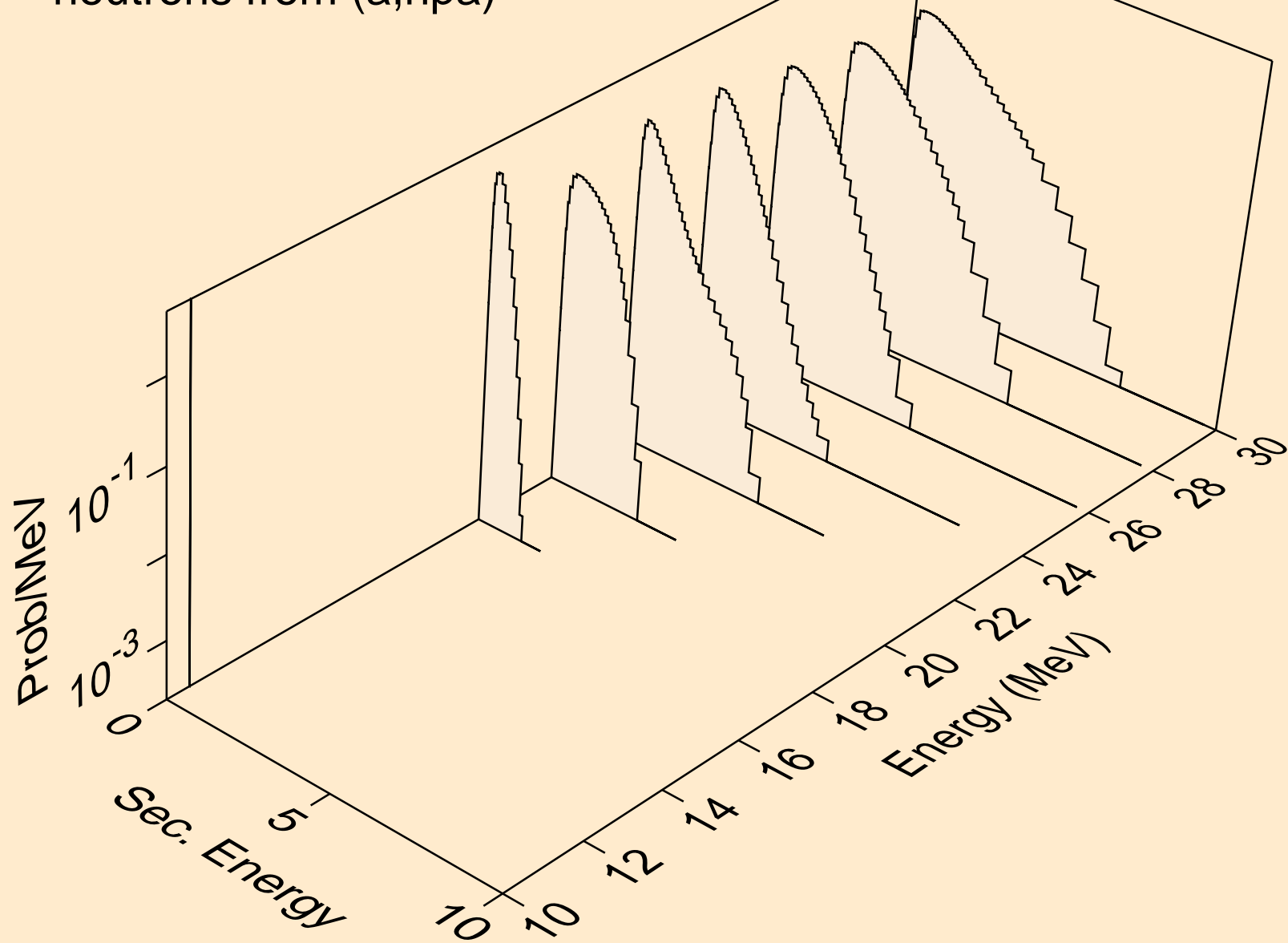
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



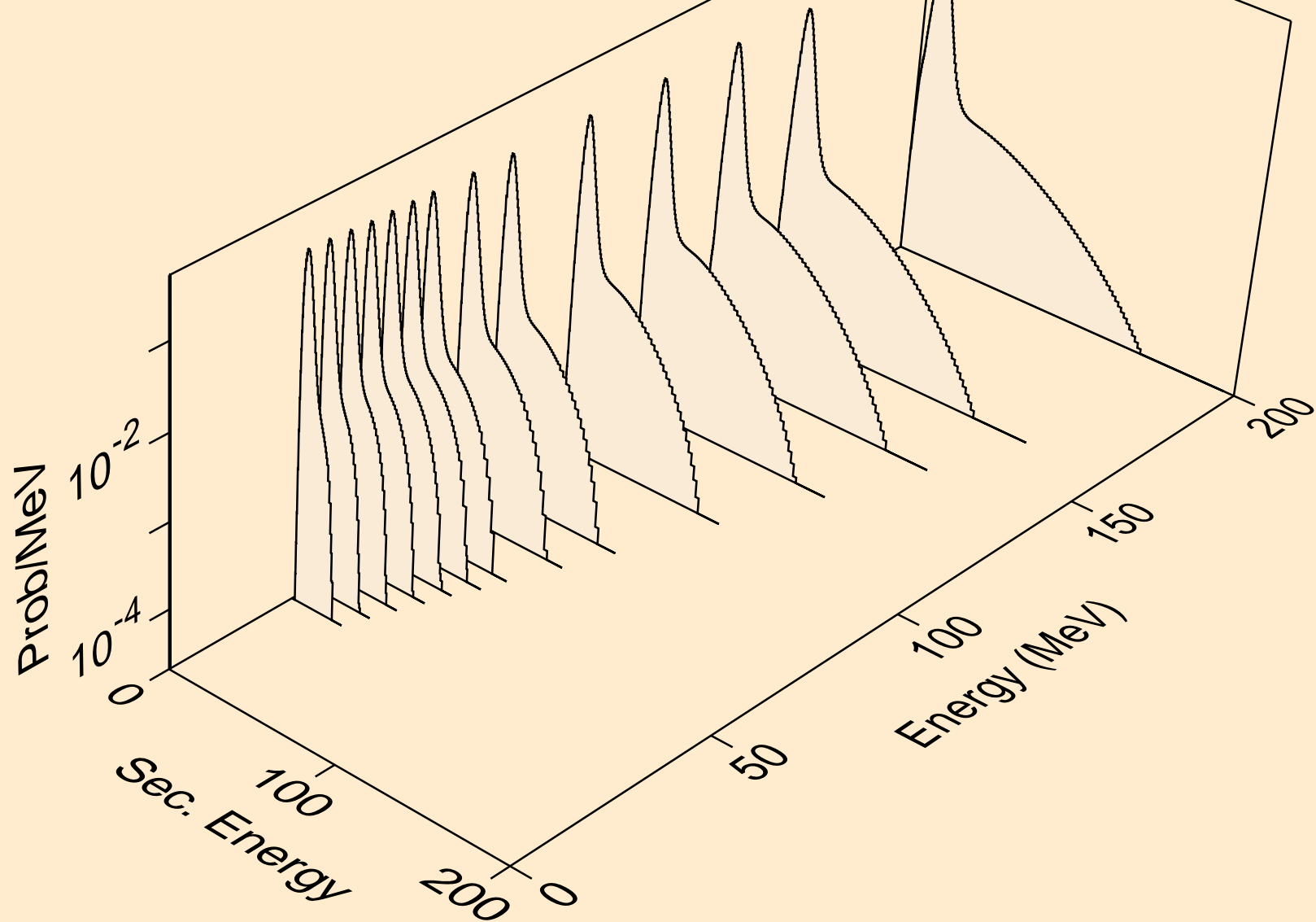
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



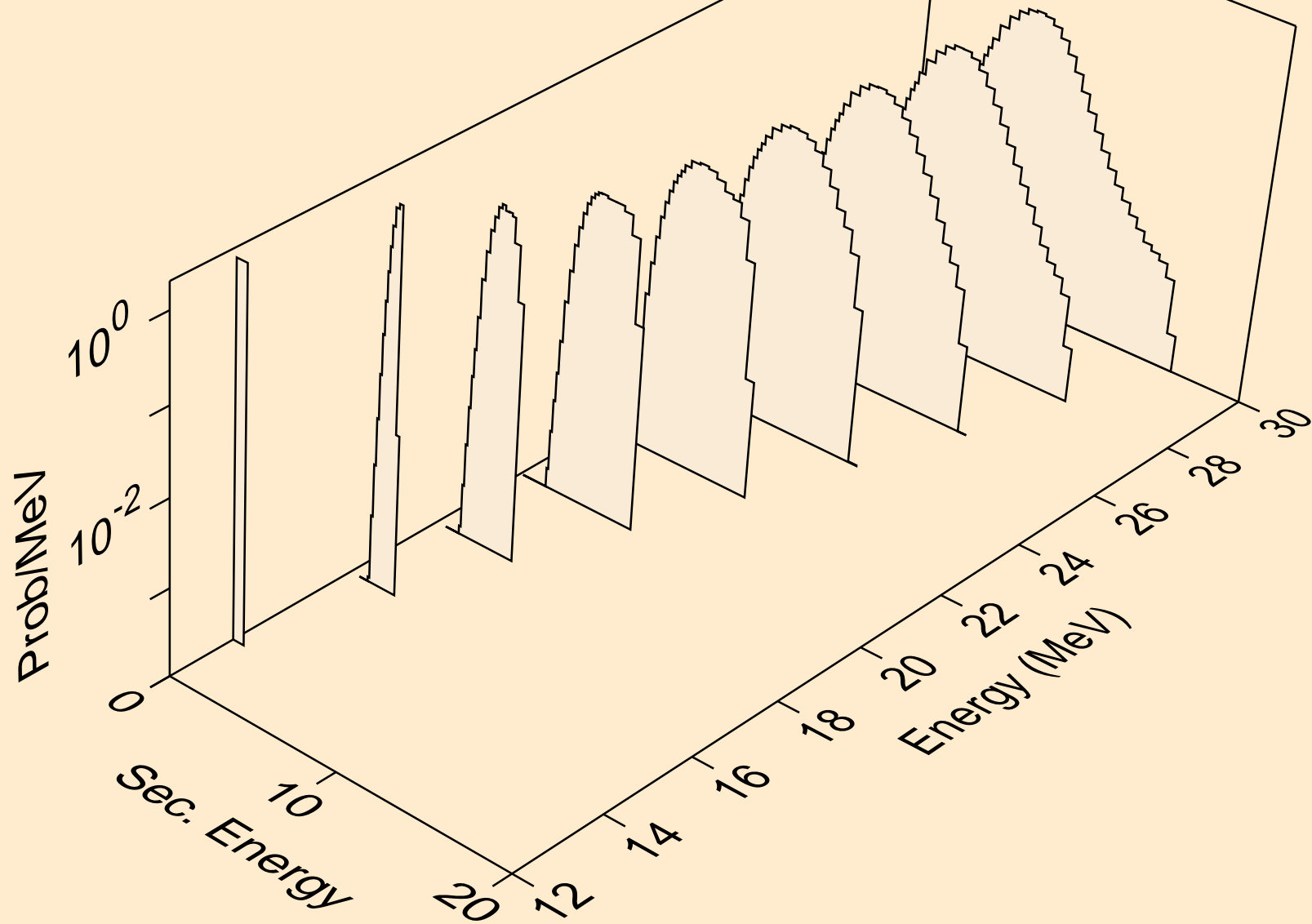
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



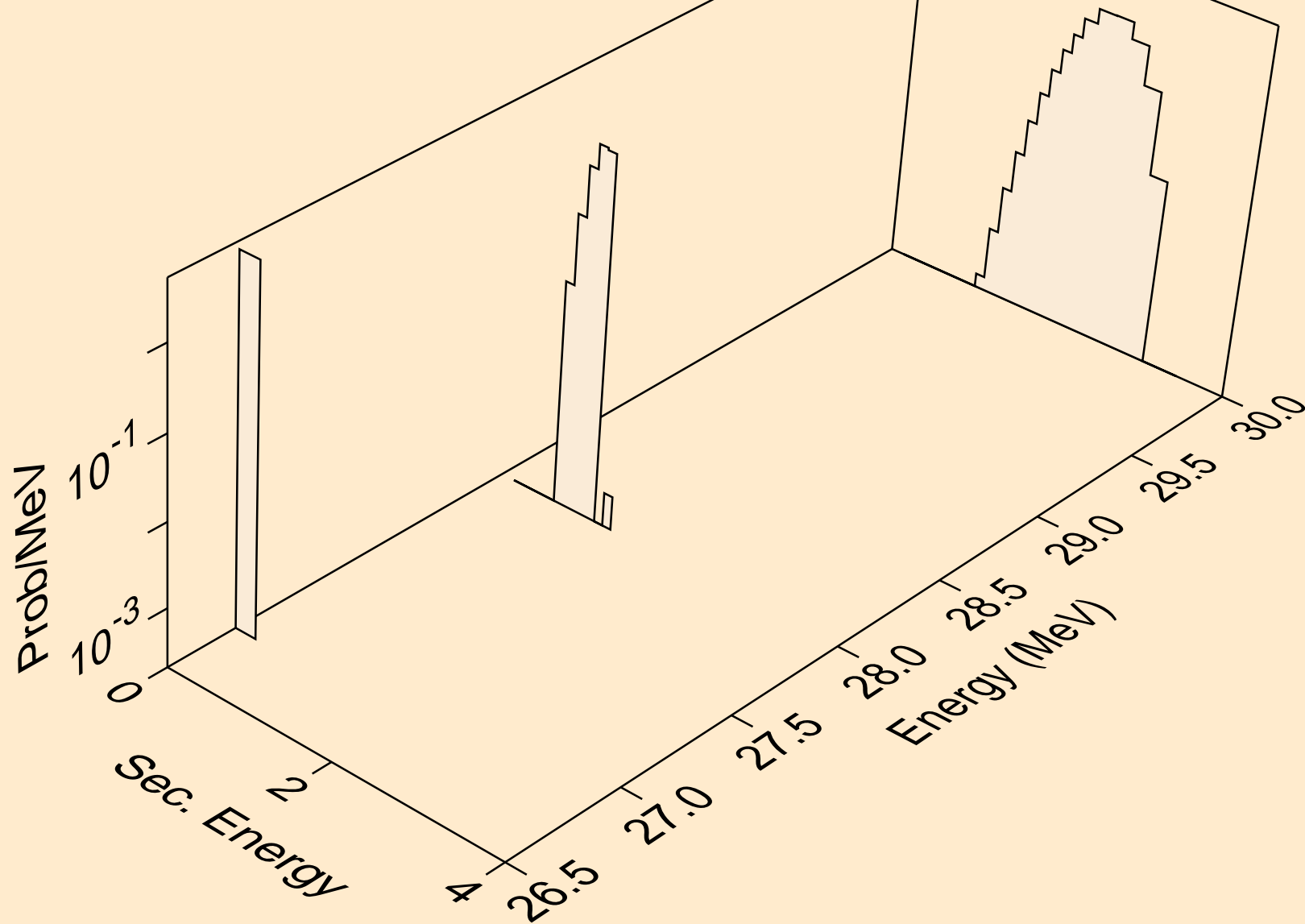
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



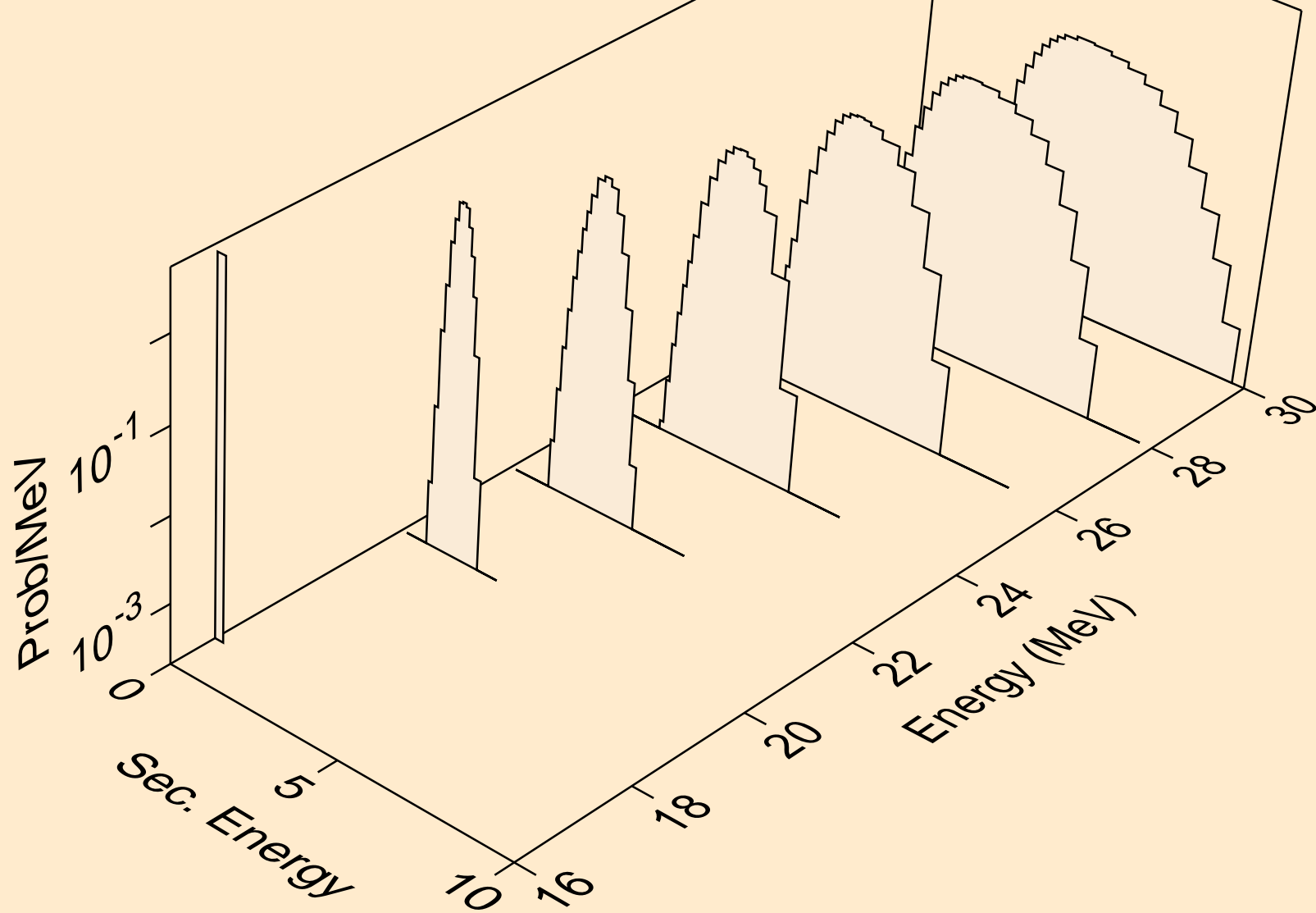
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



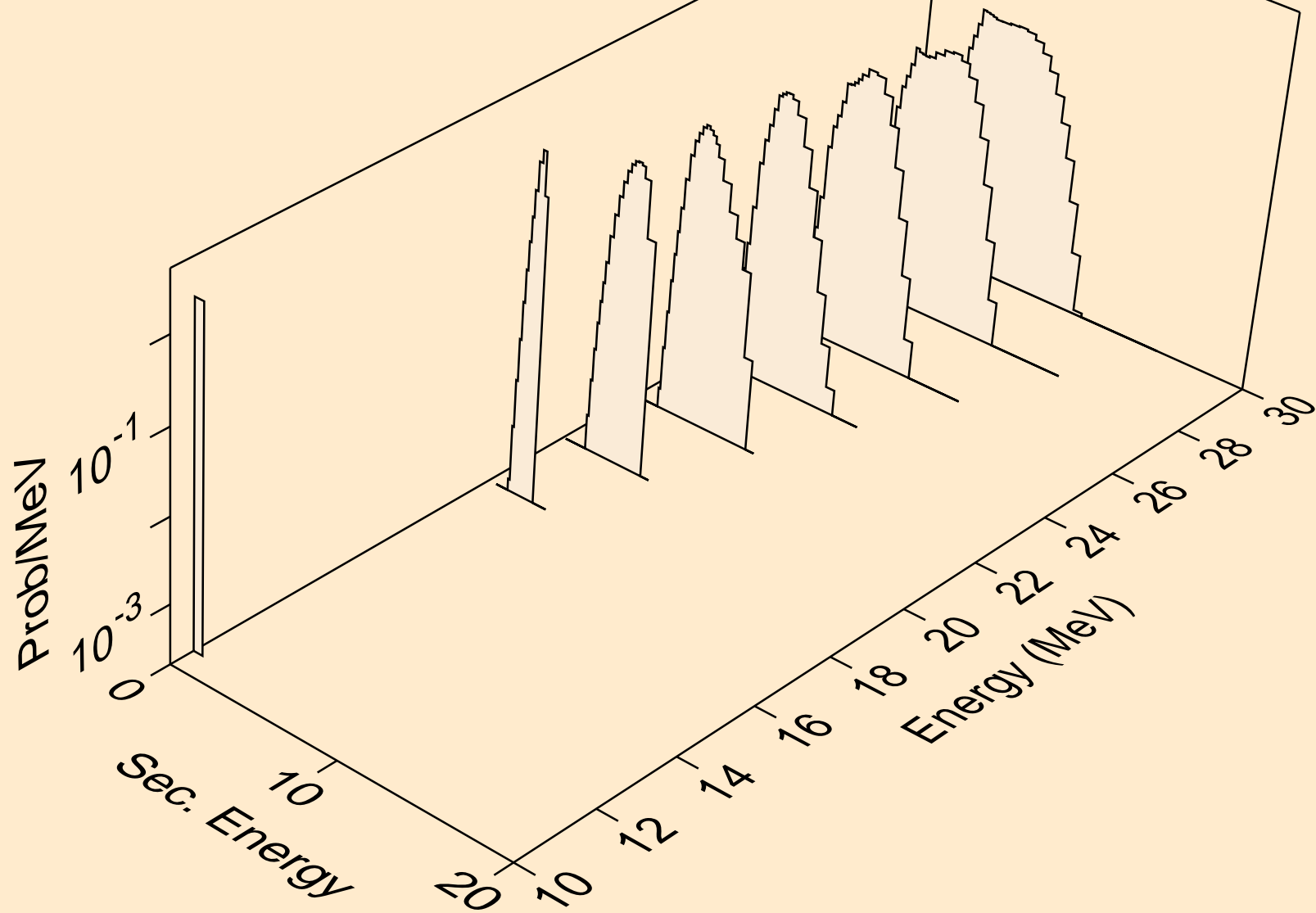
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



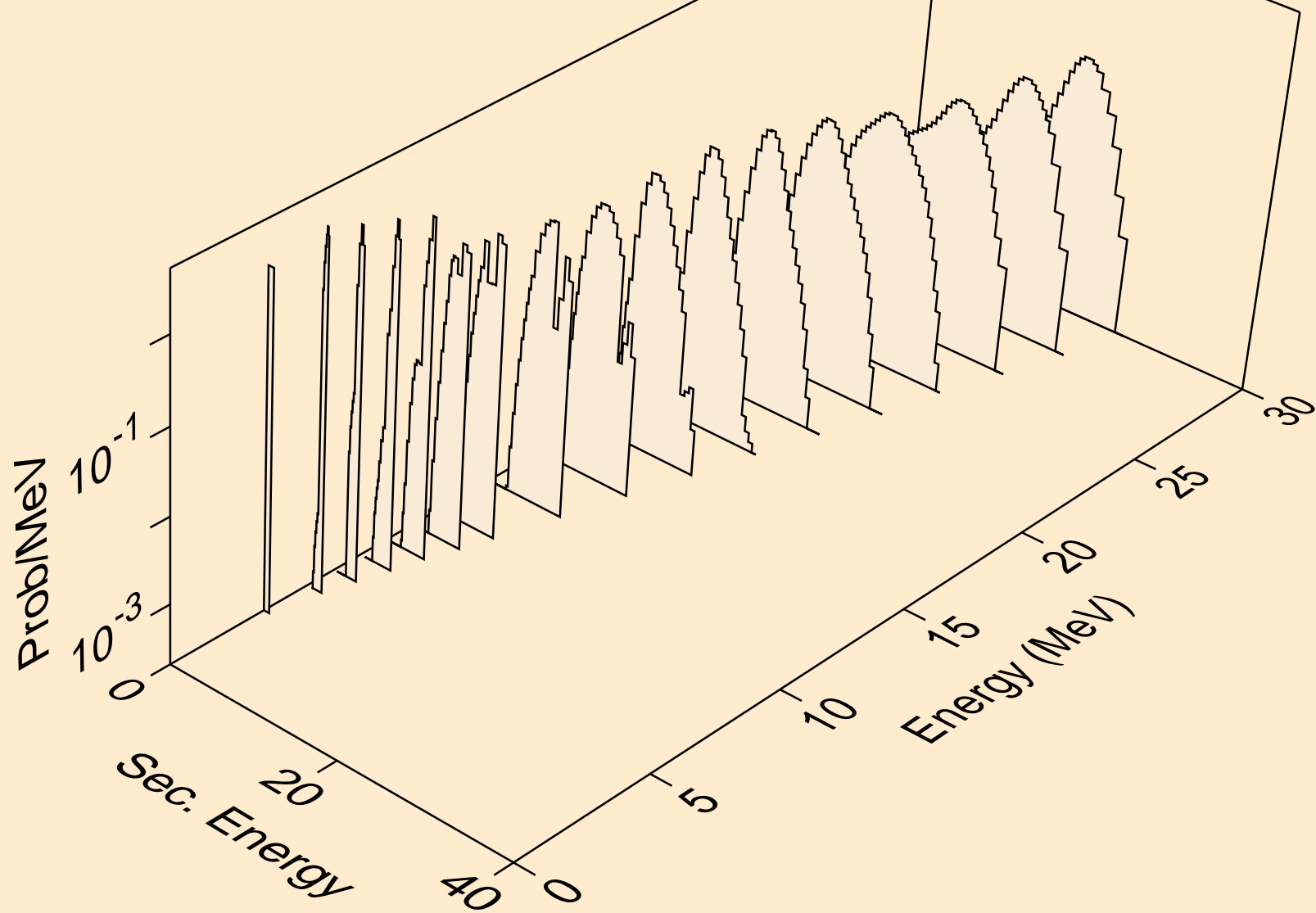
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



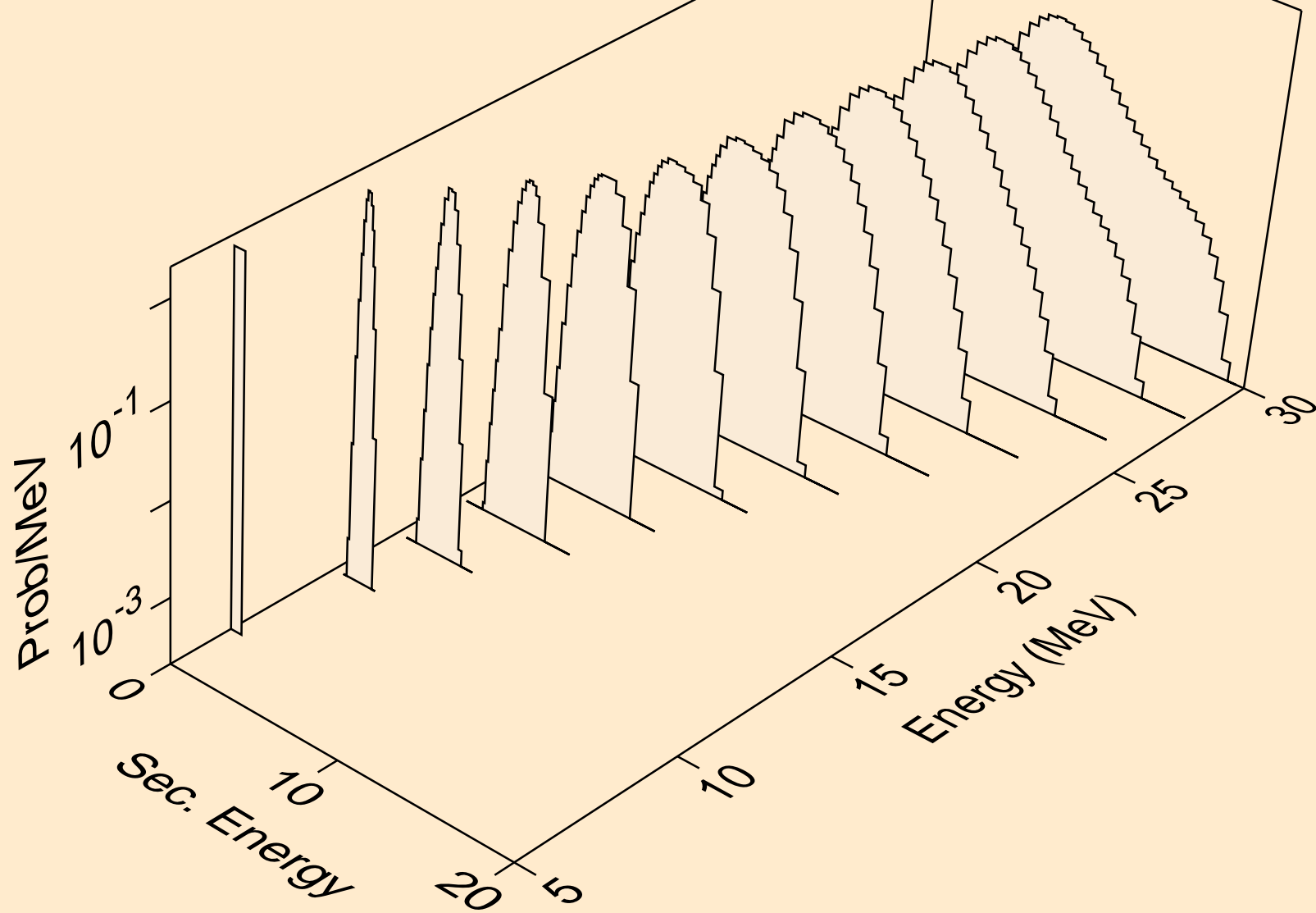
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



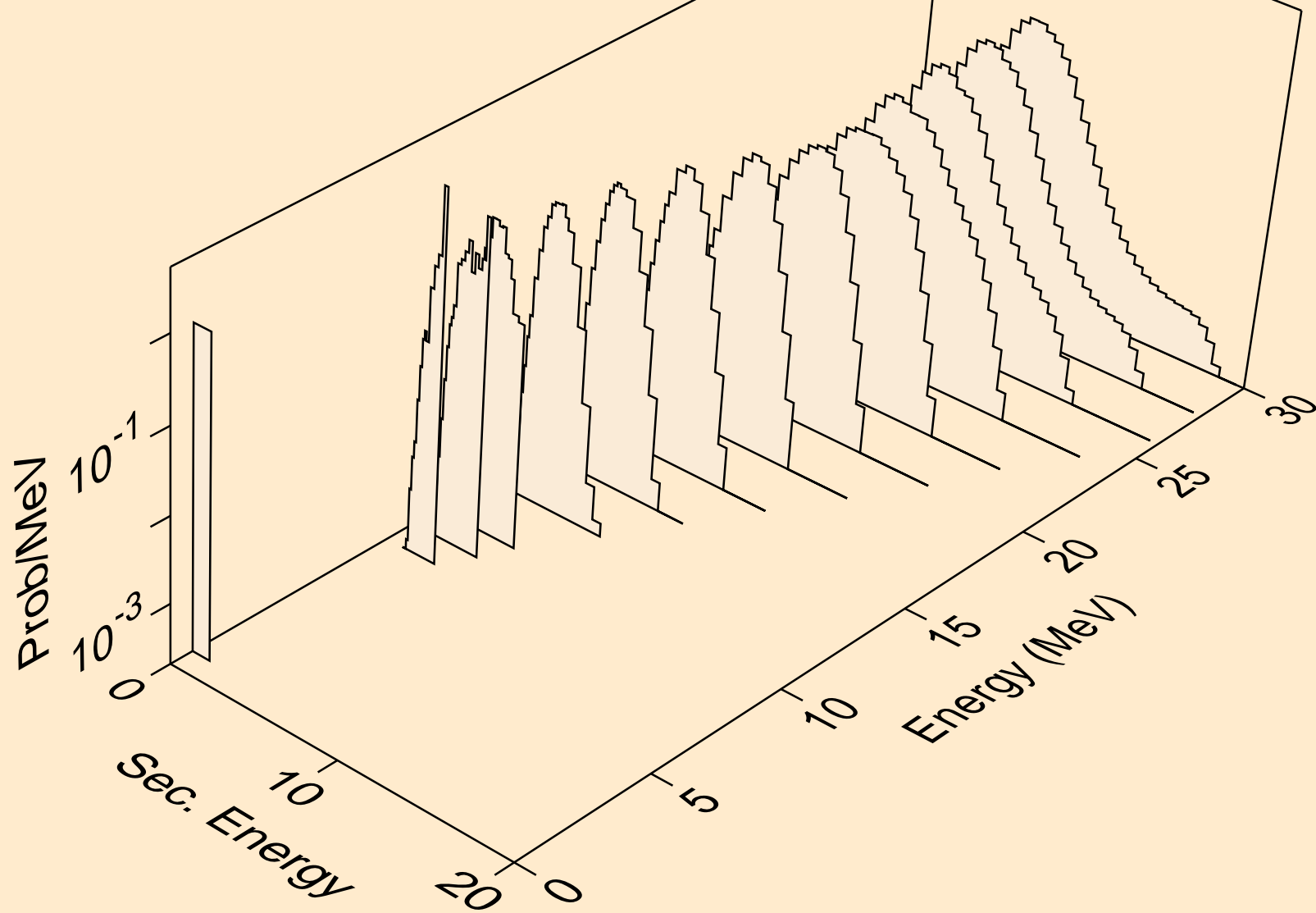
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



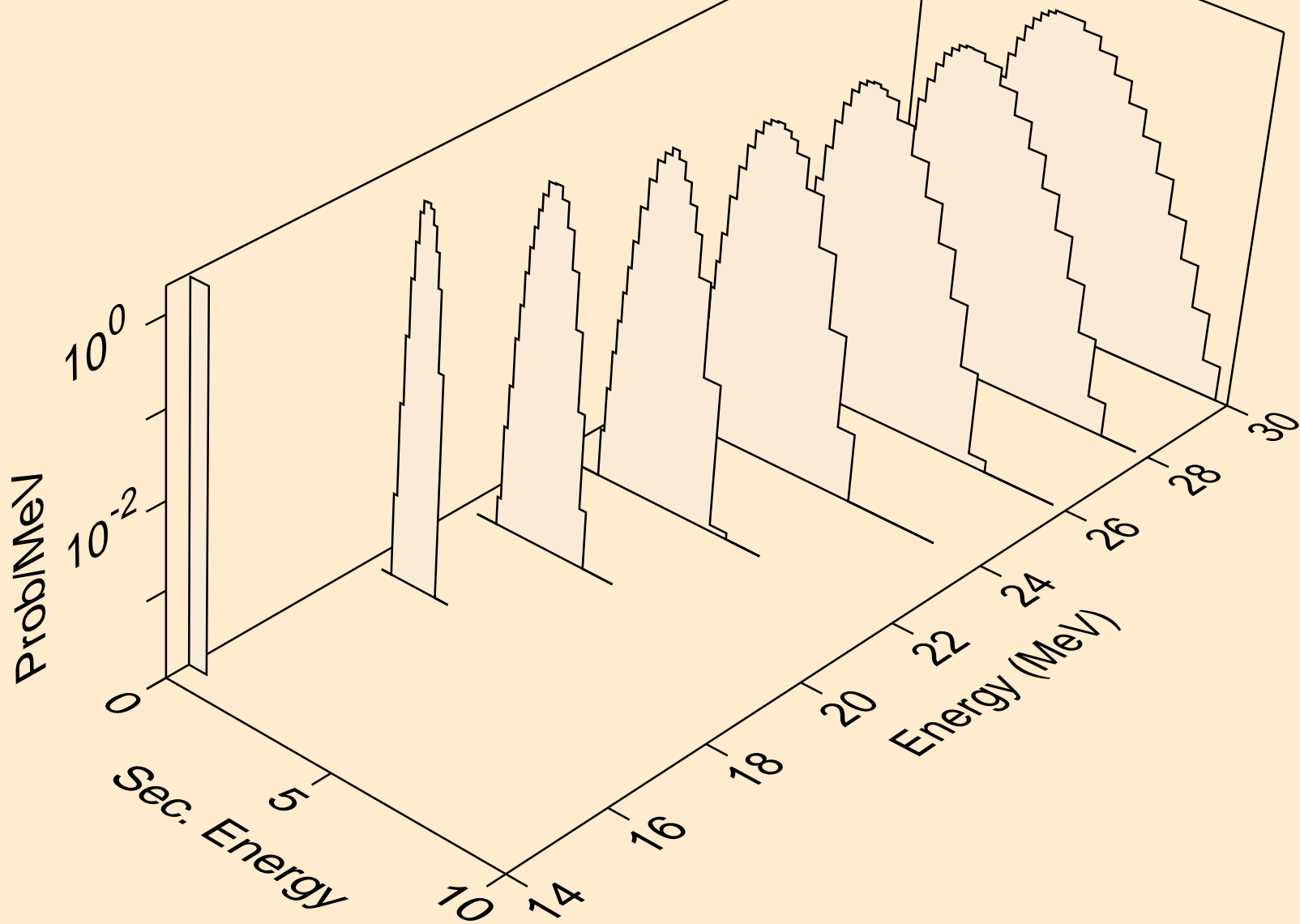
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



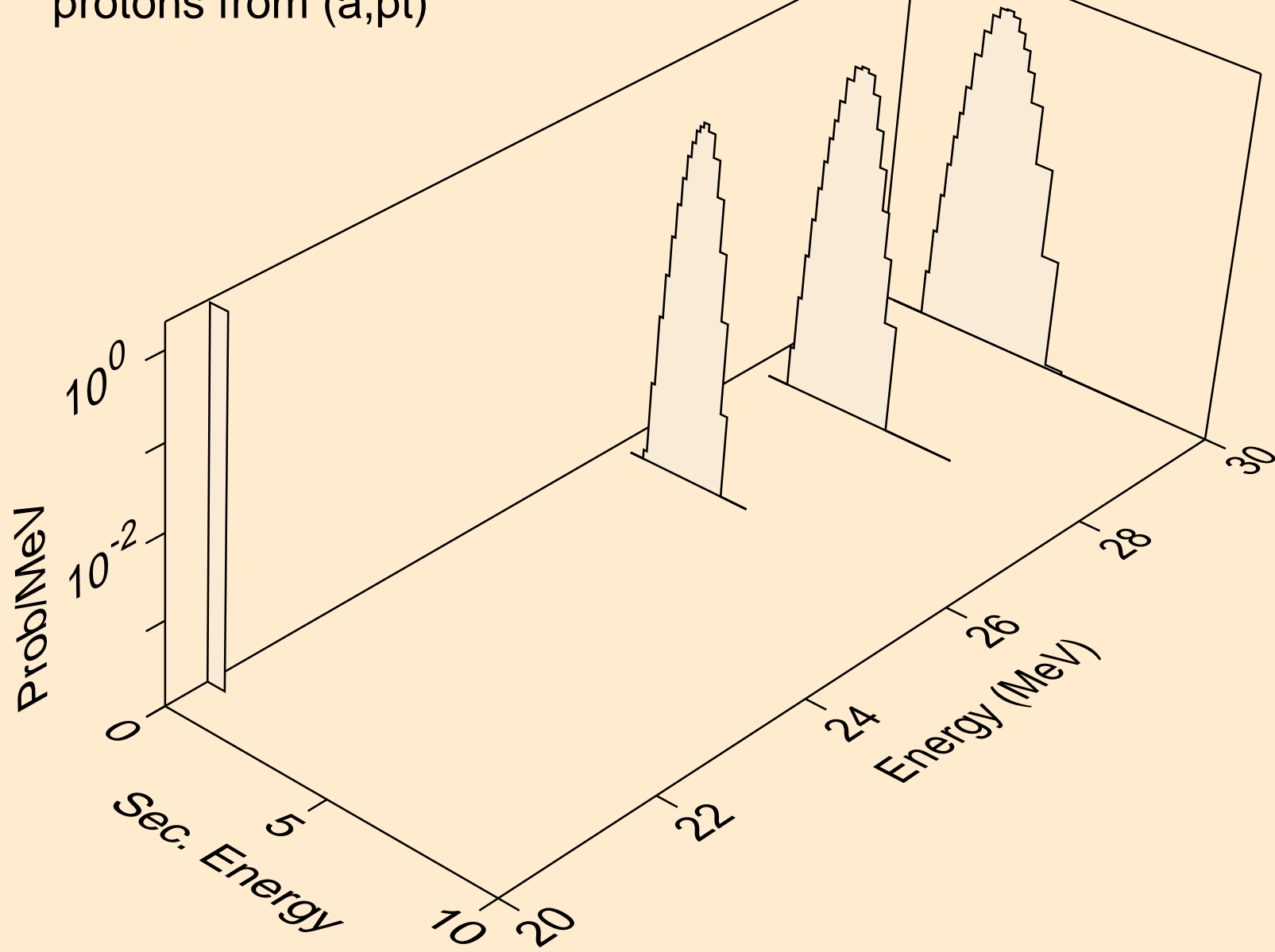
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



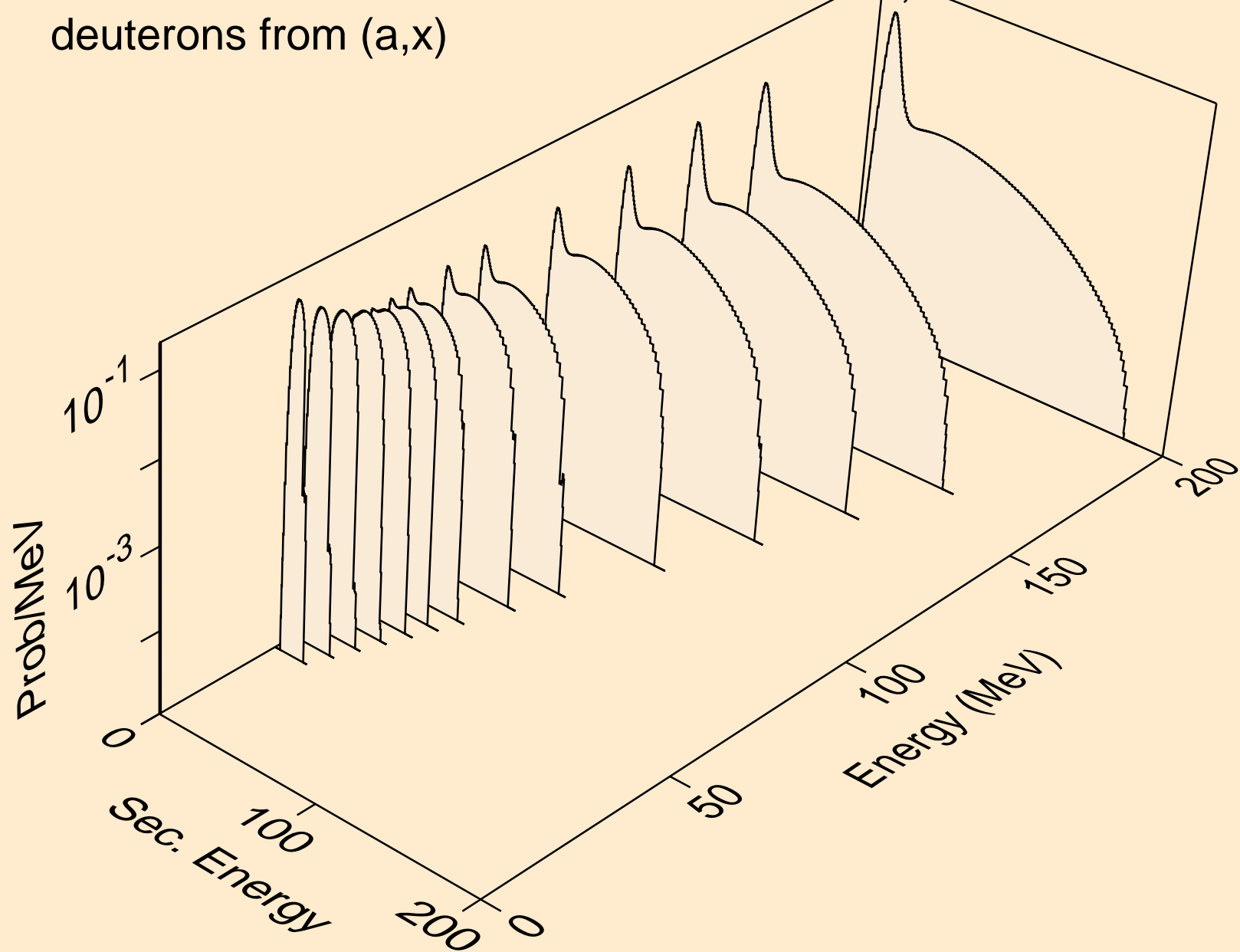
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



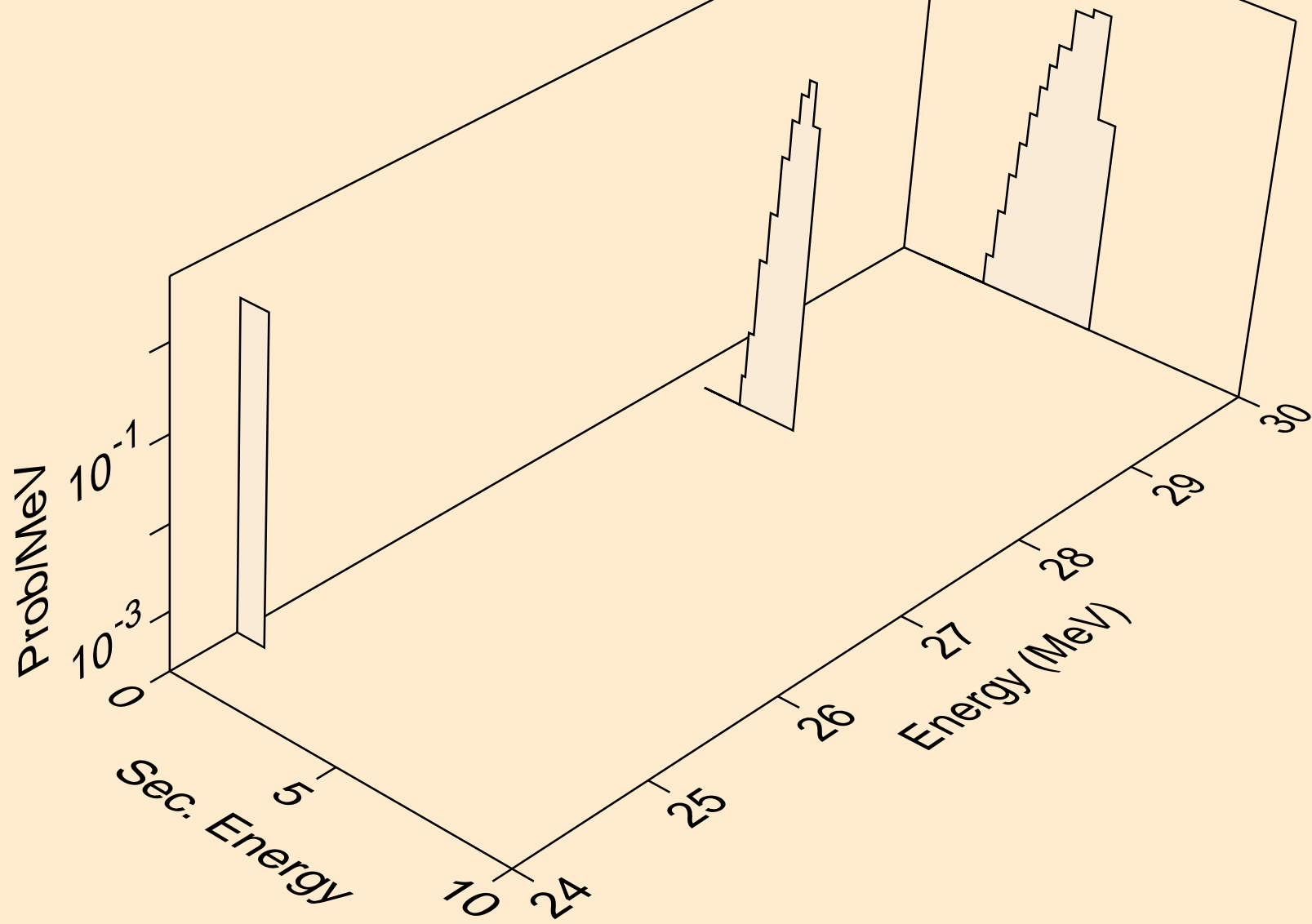
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



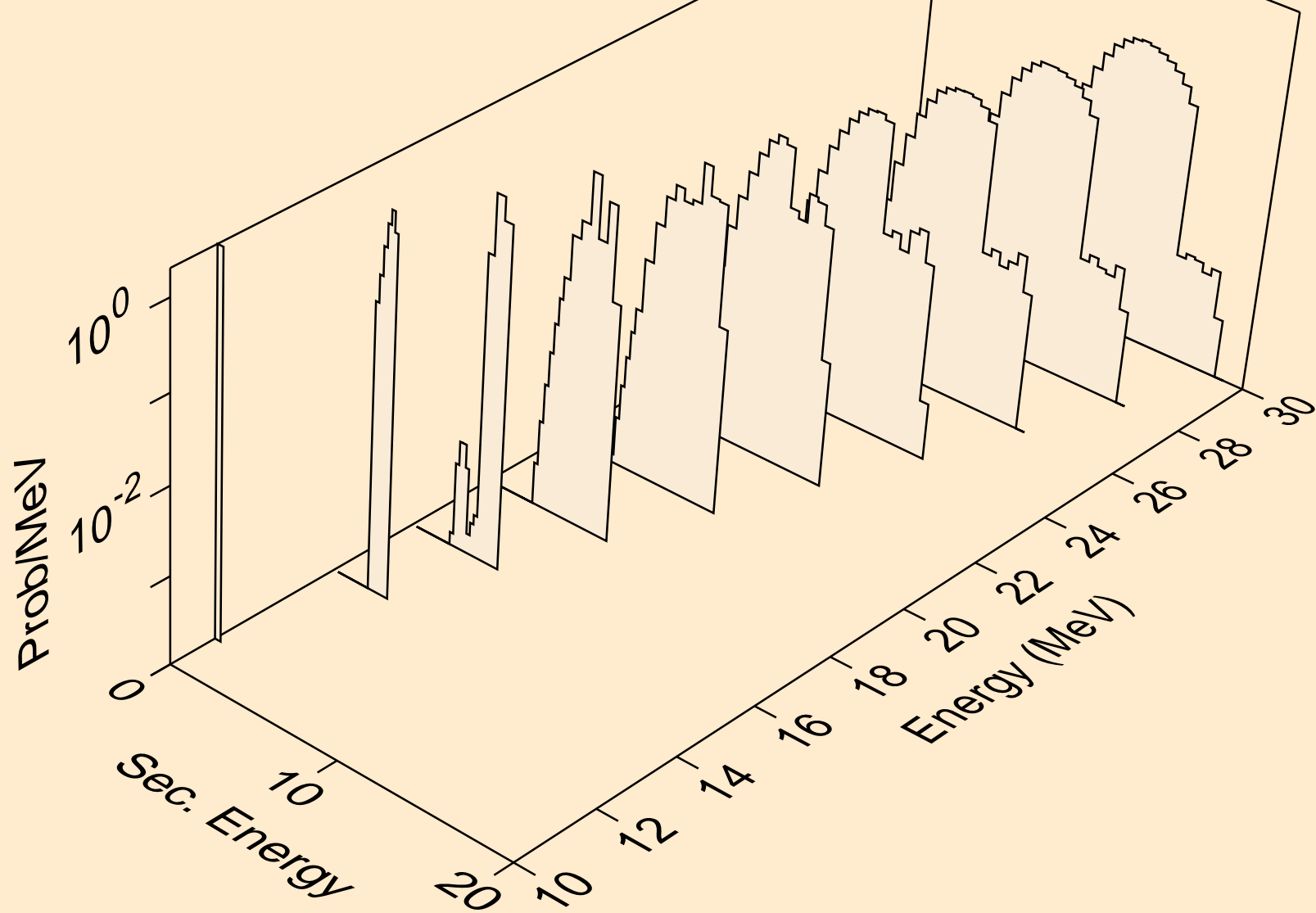
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



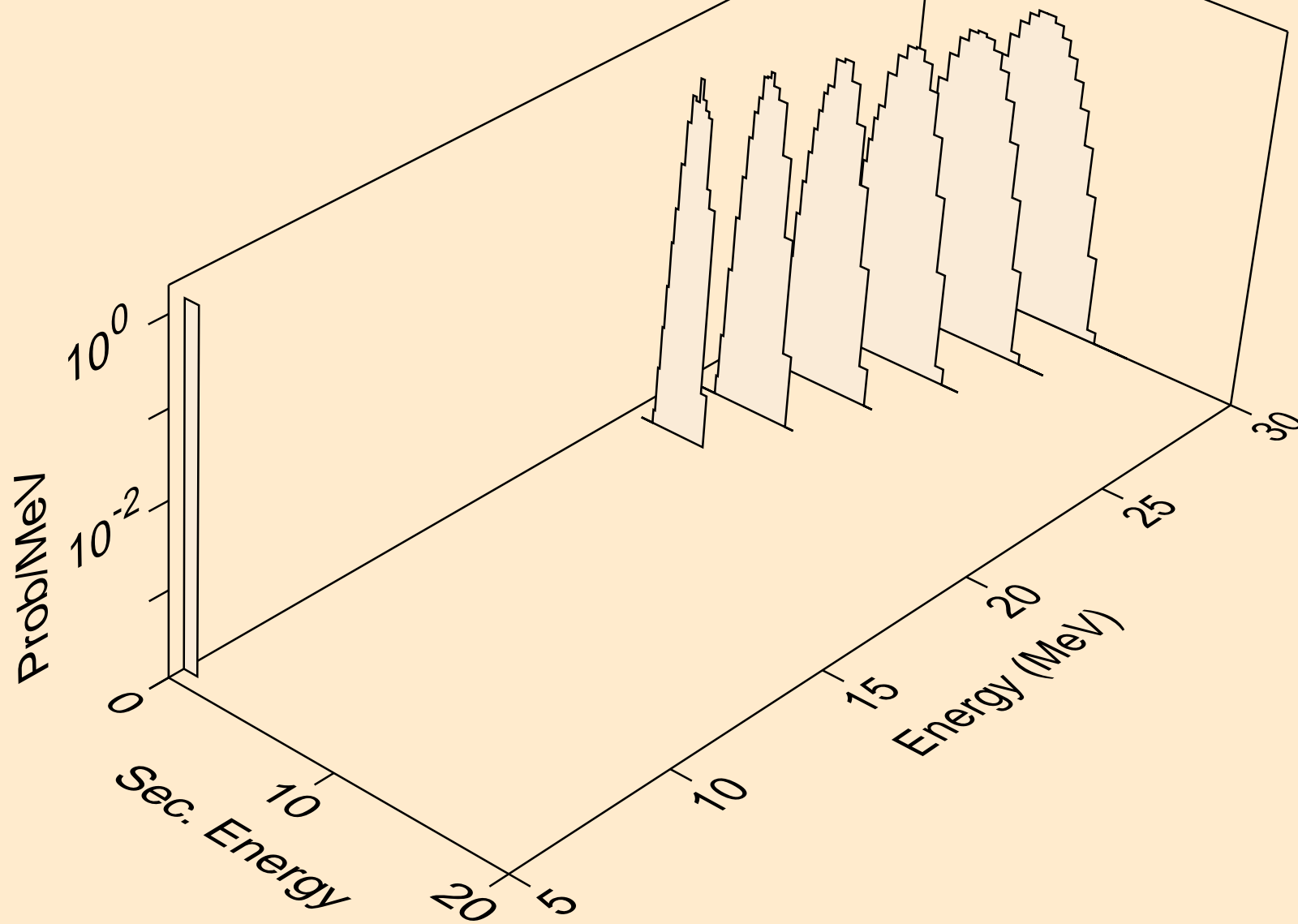
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



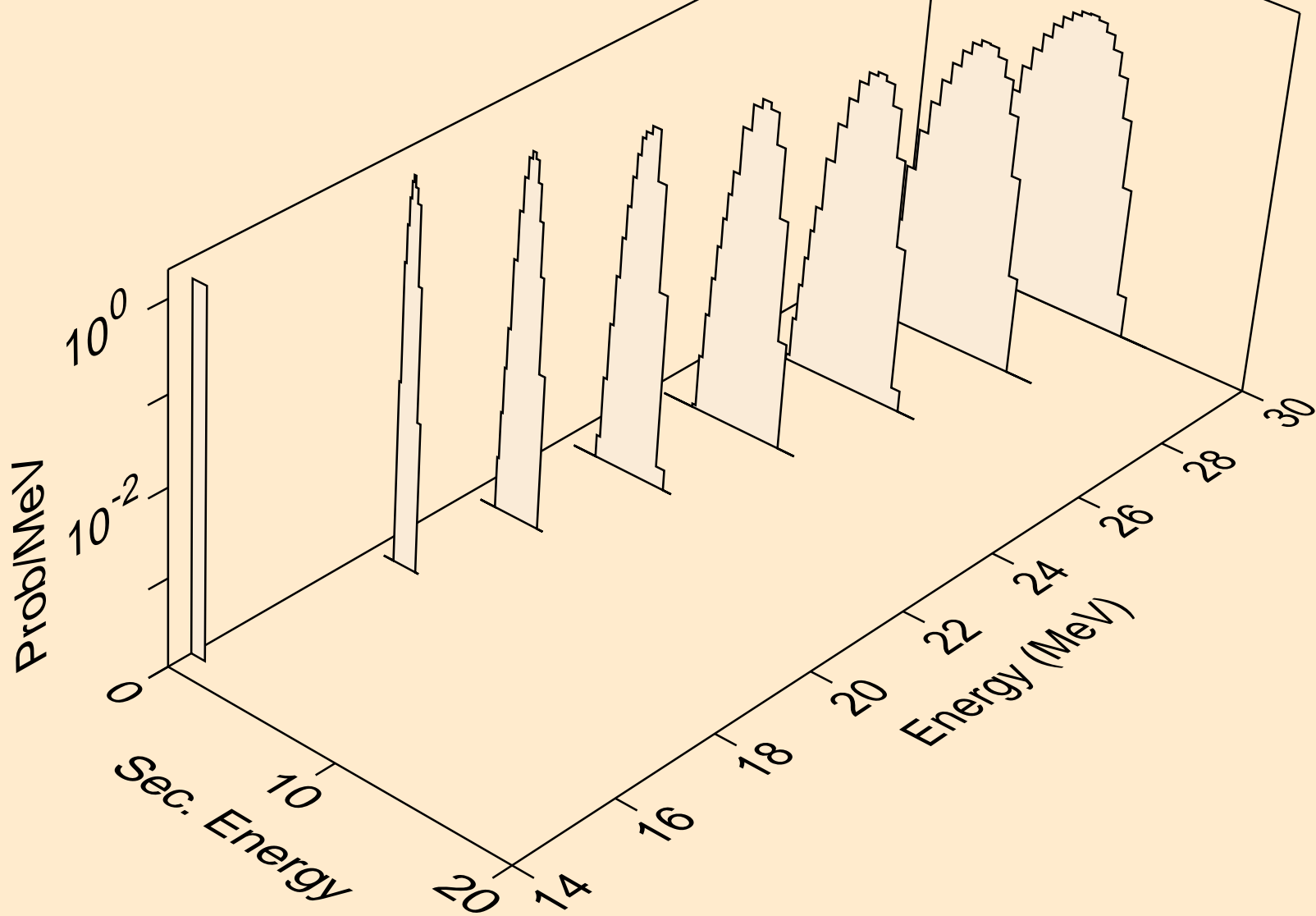
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



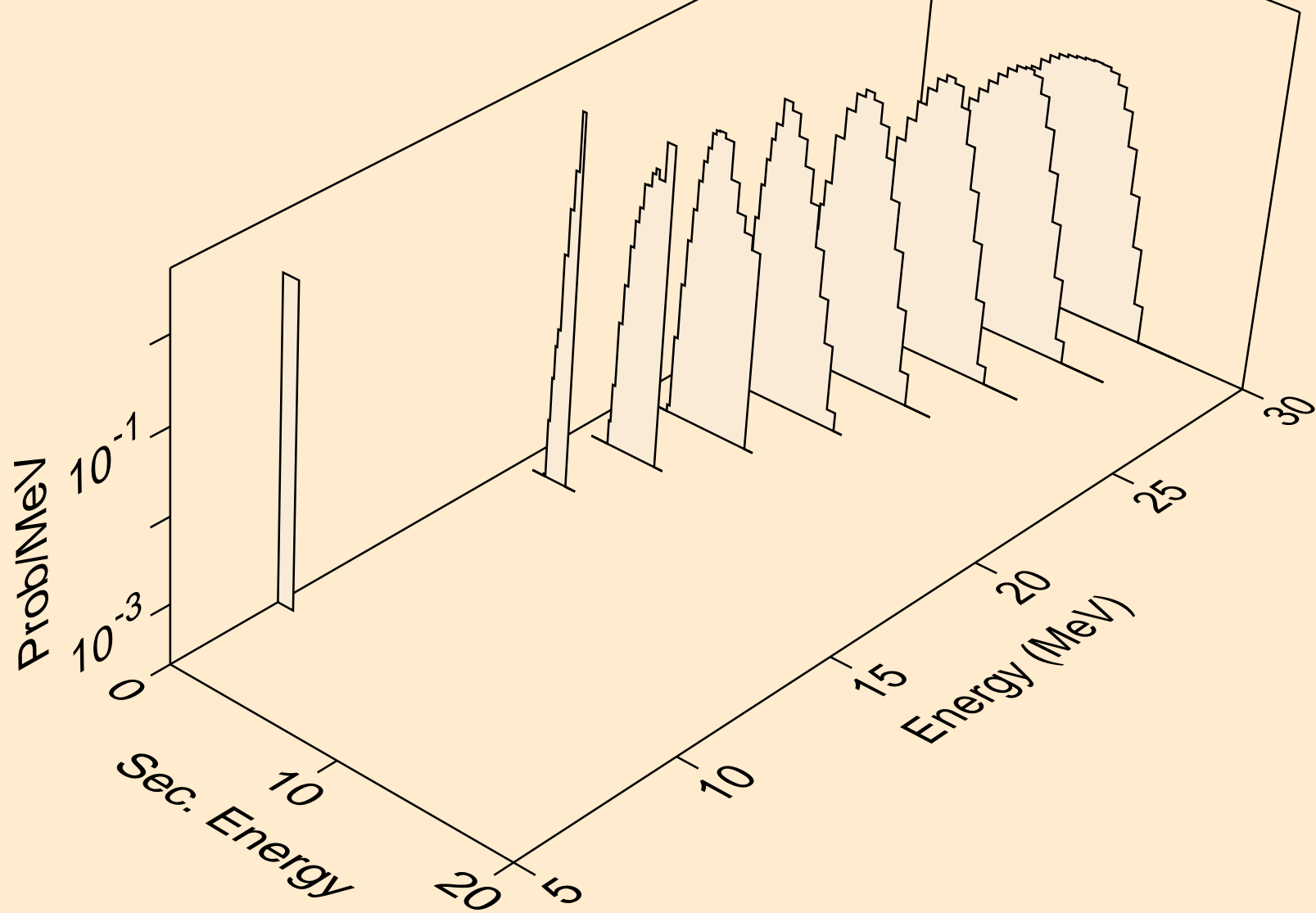
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d2a)



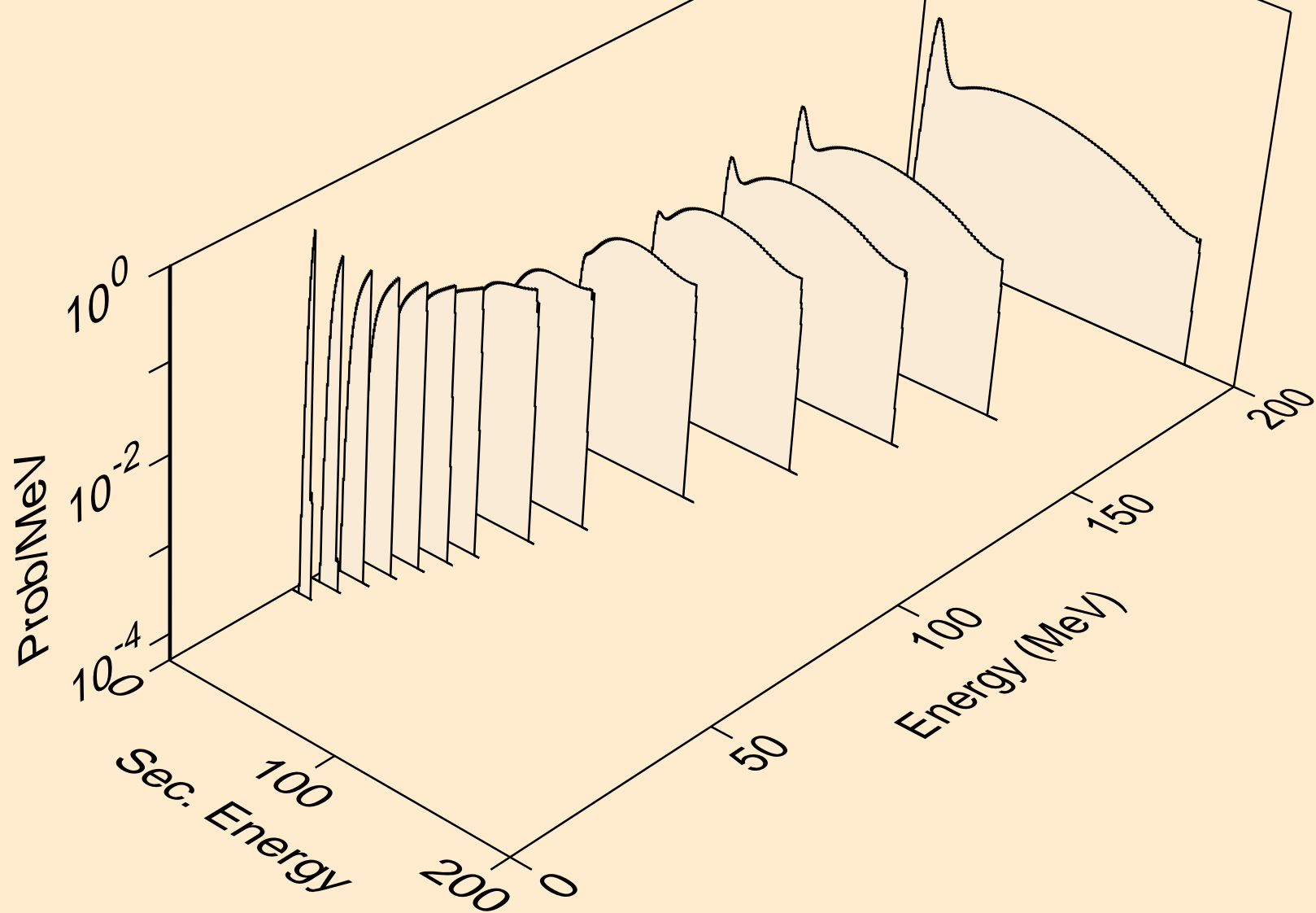
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



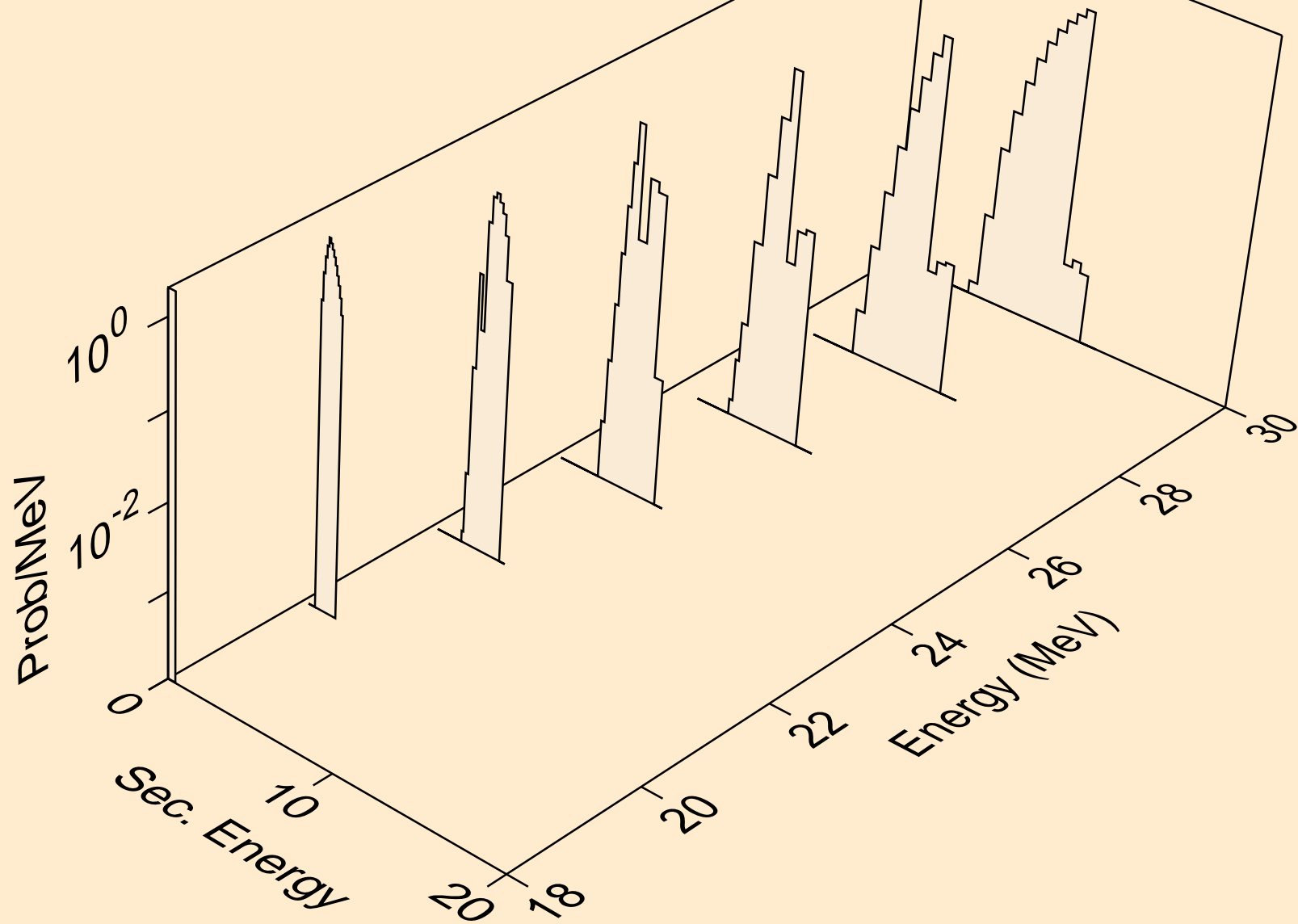
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



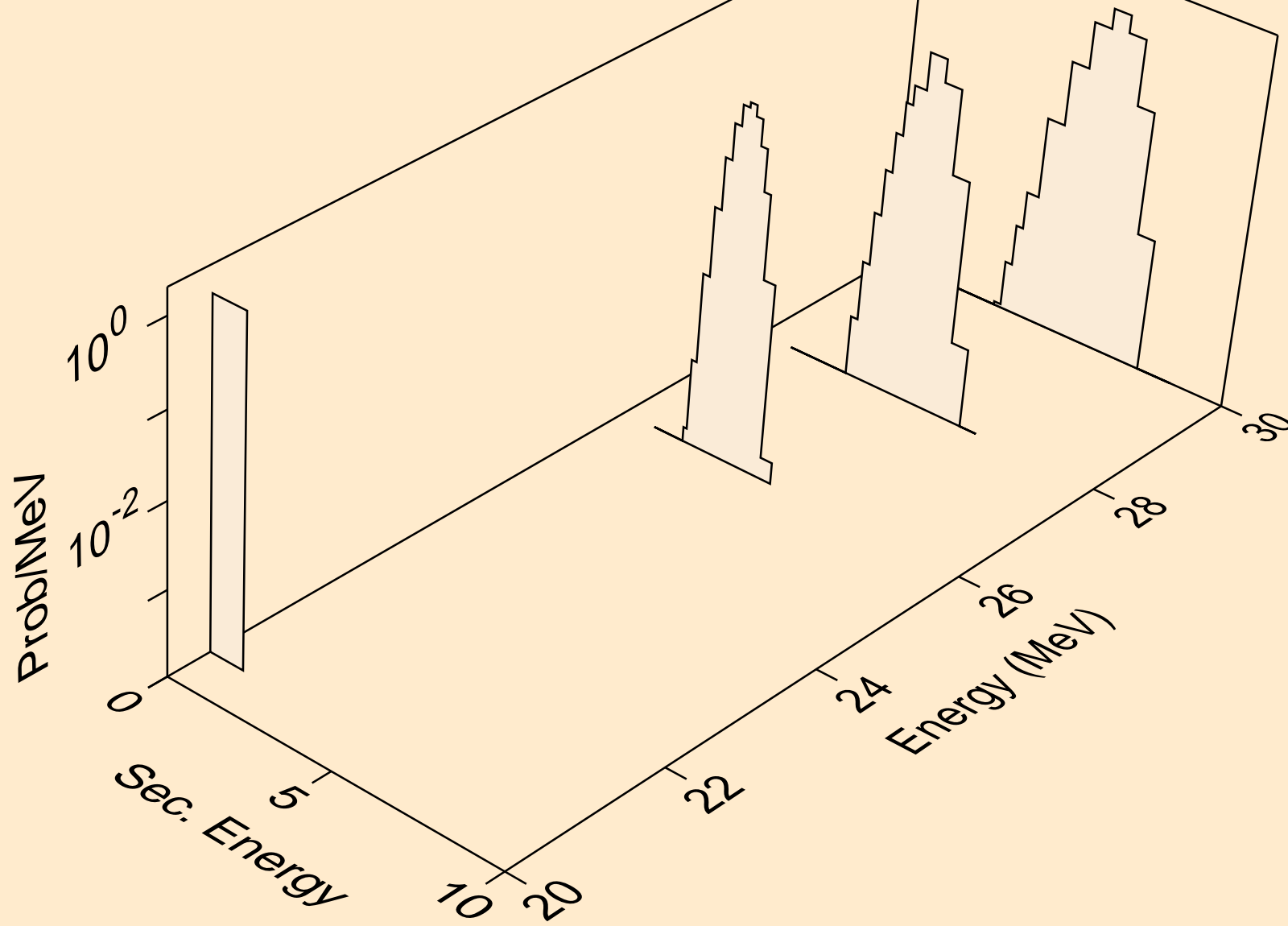
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



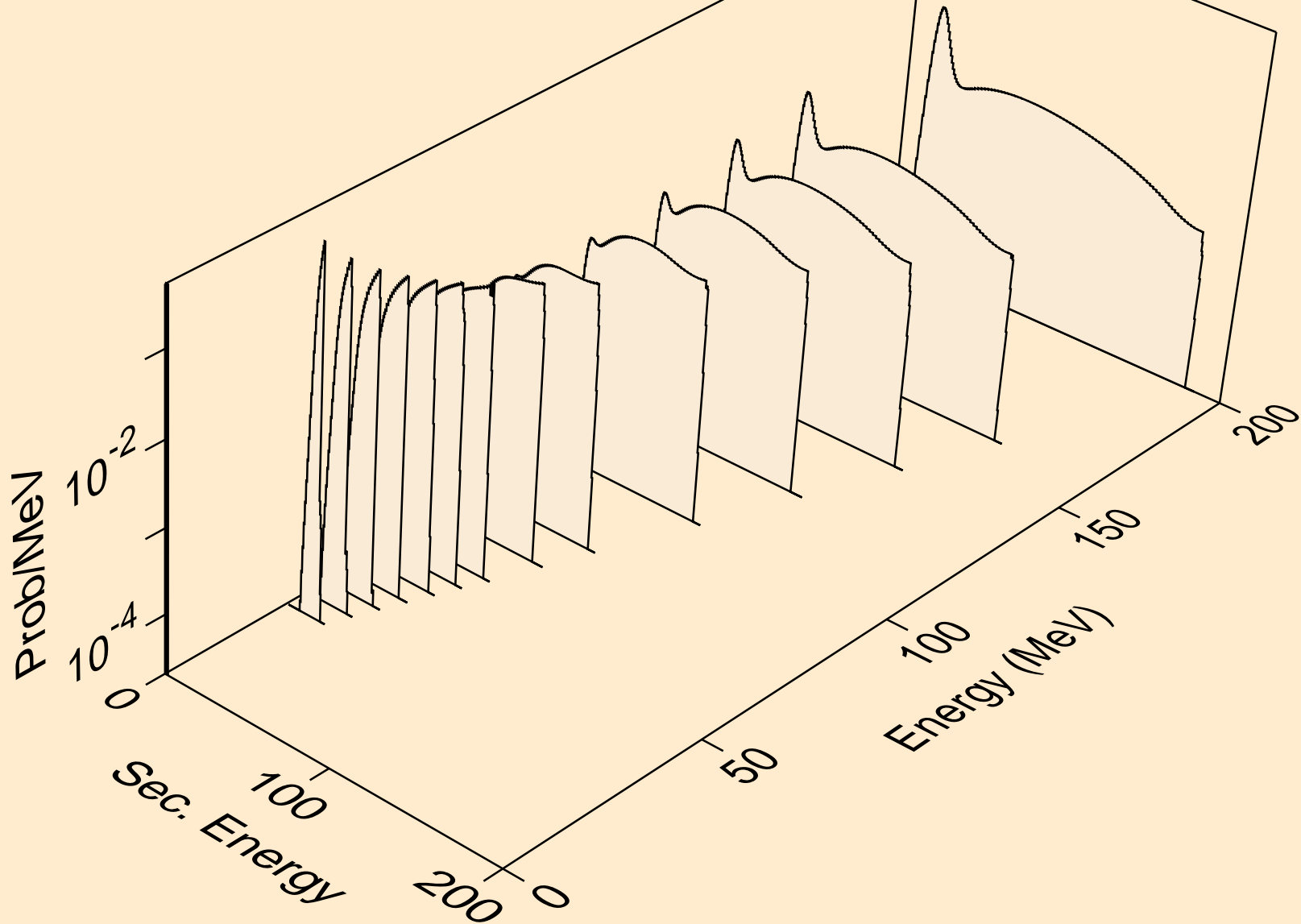
I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



I112 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

