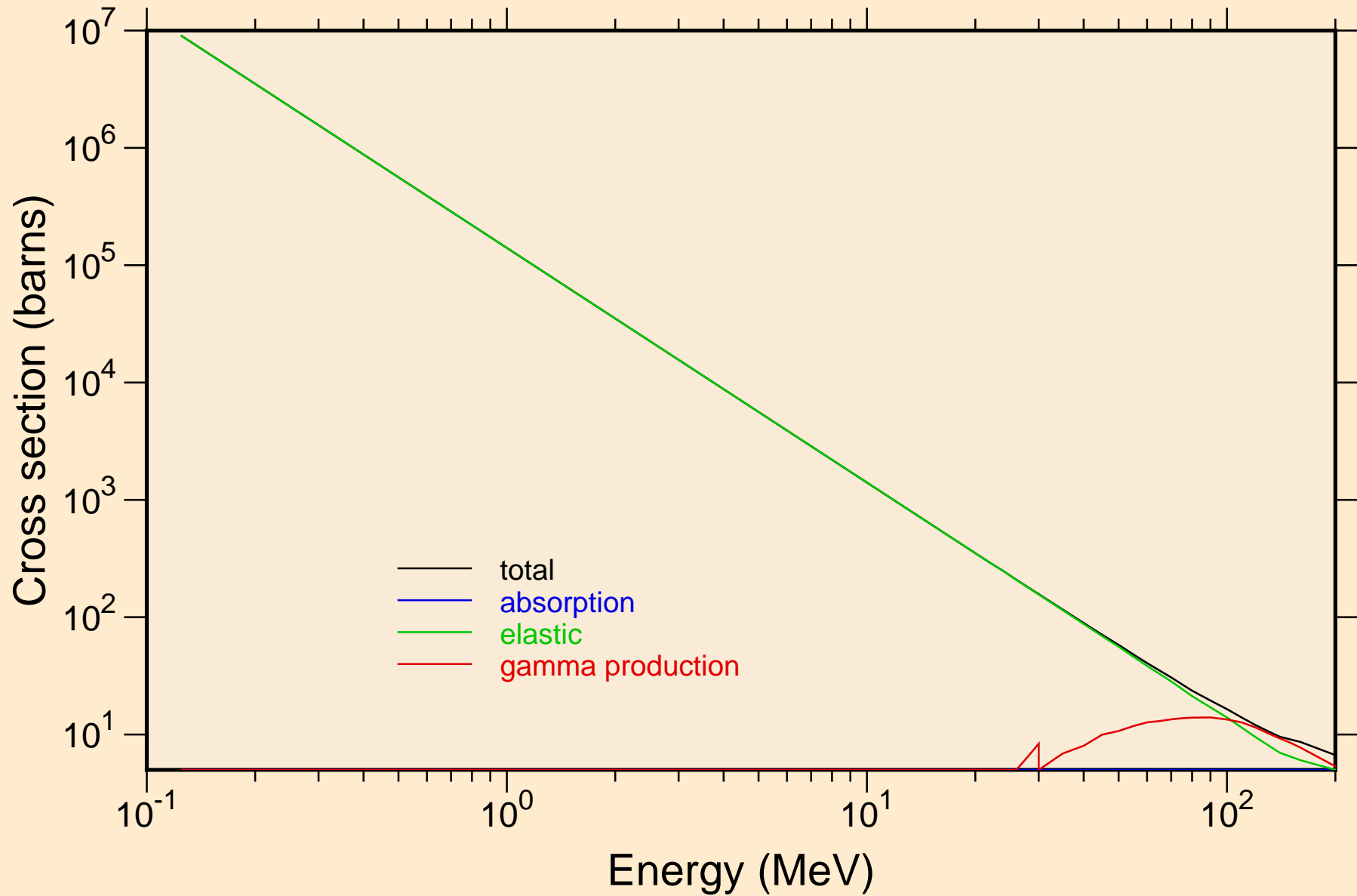


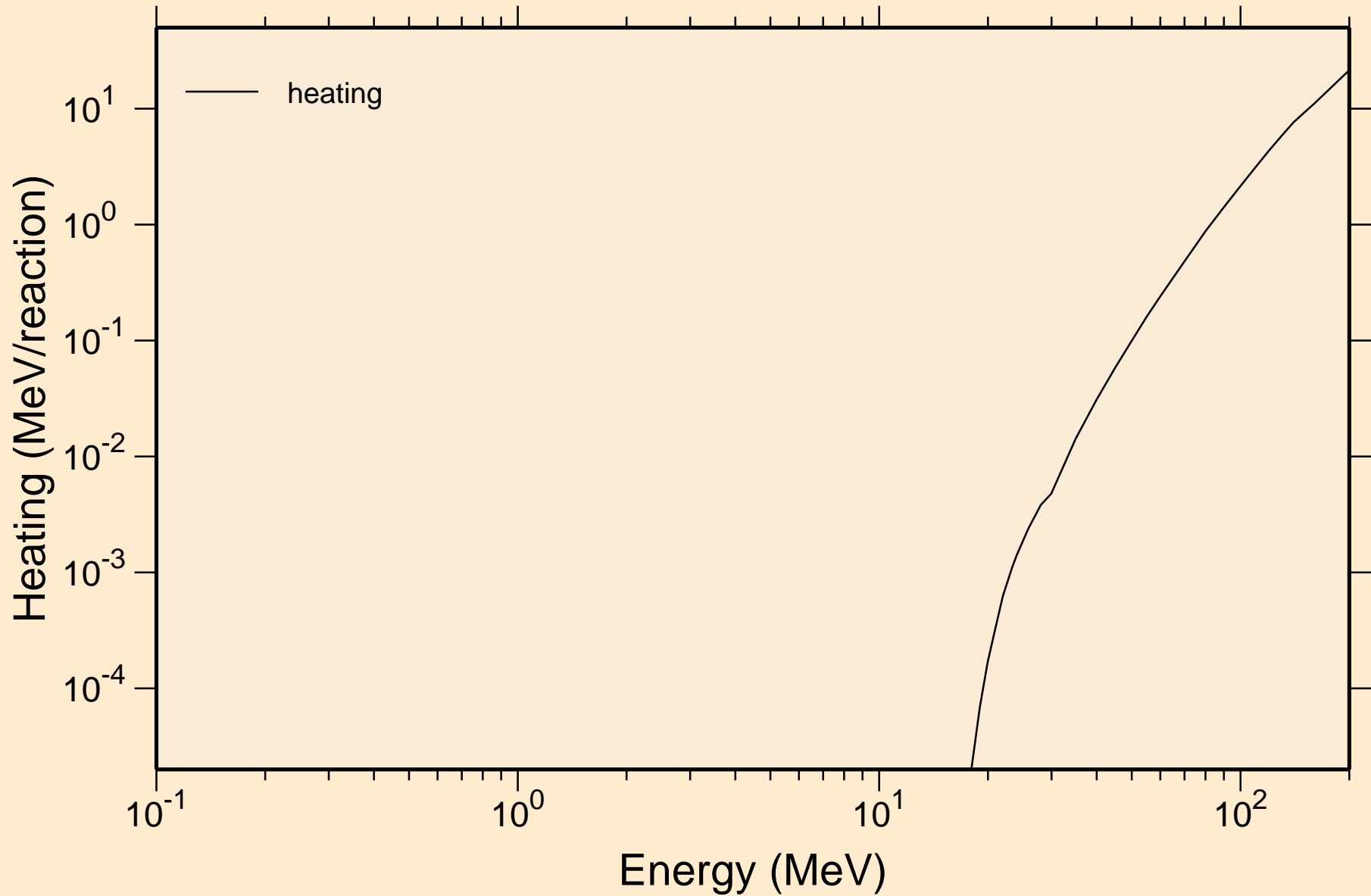
# W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



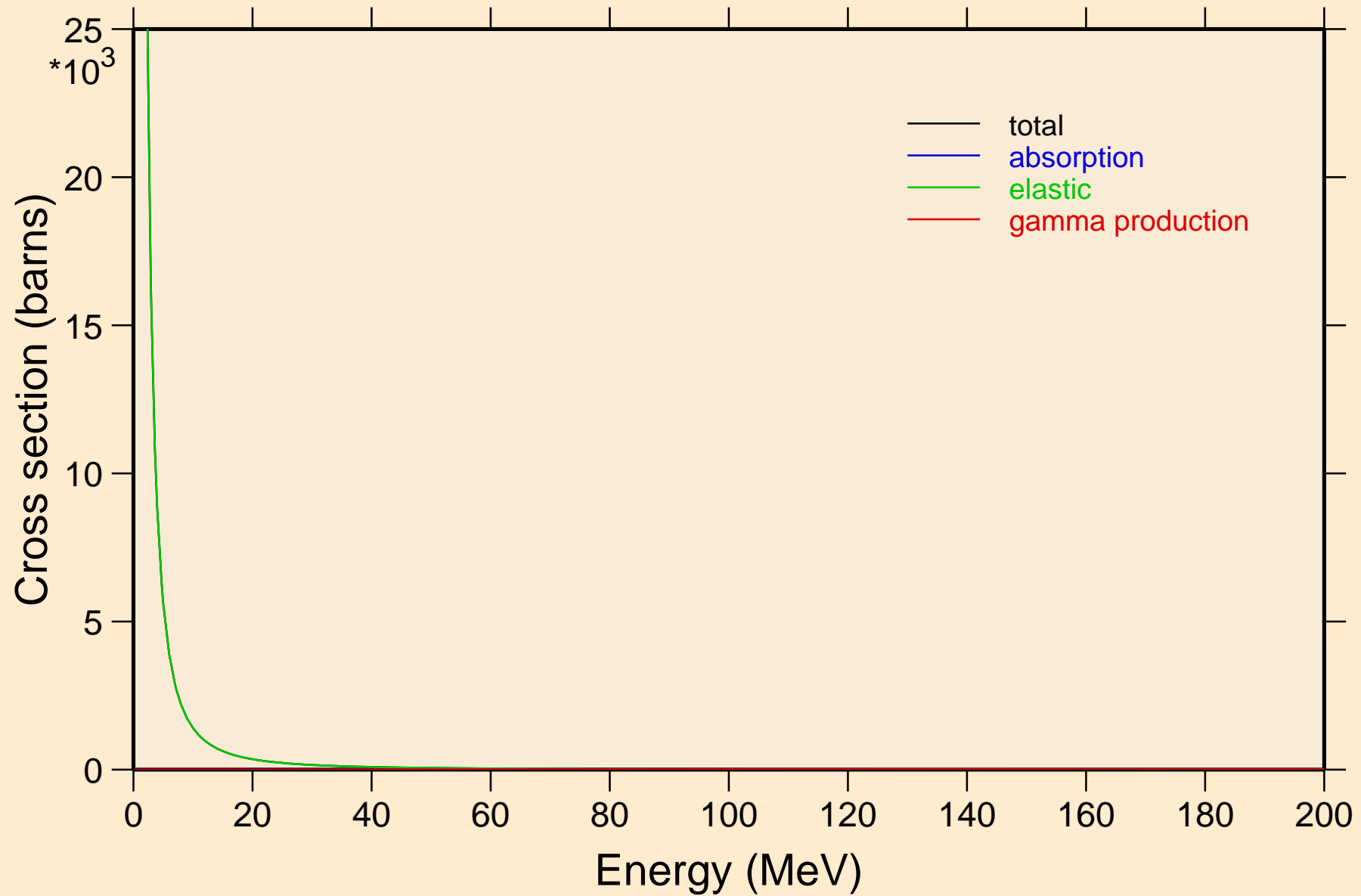
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



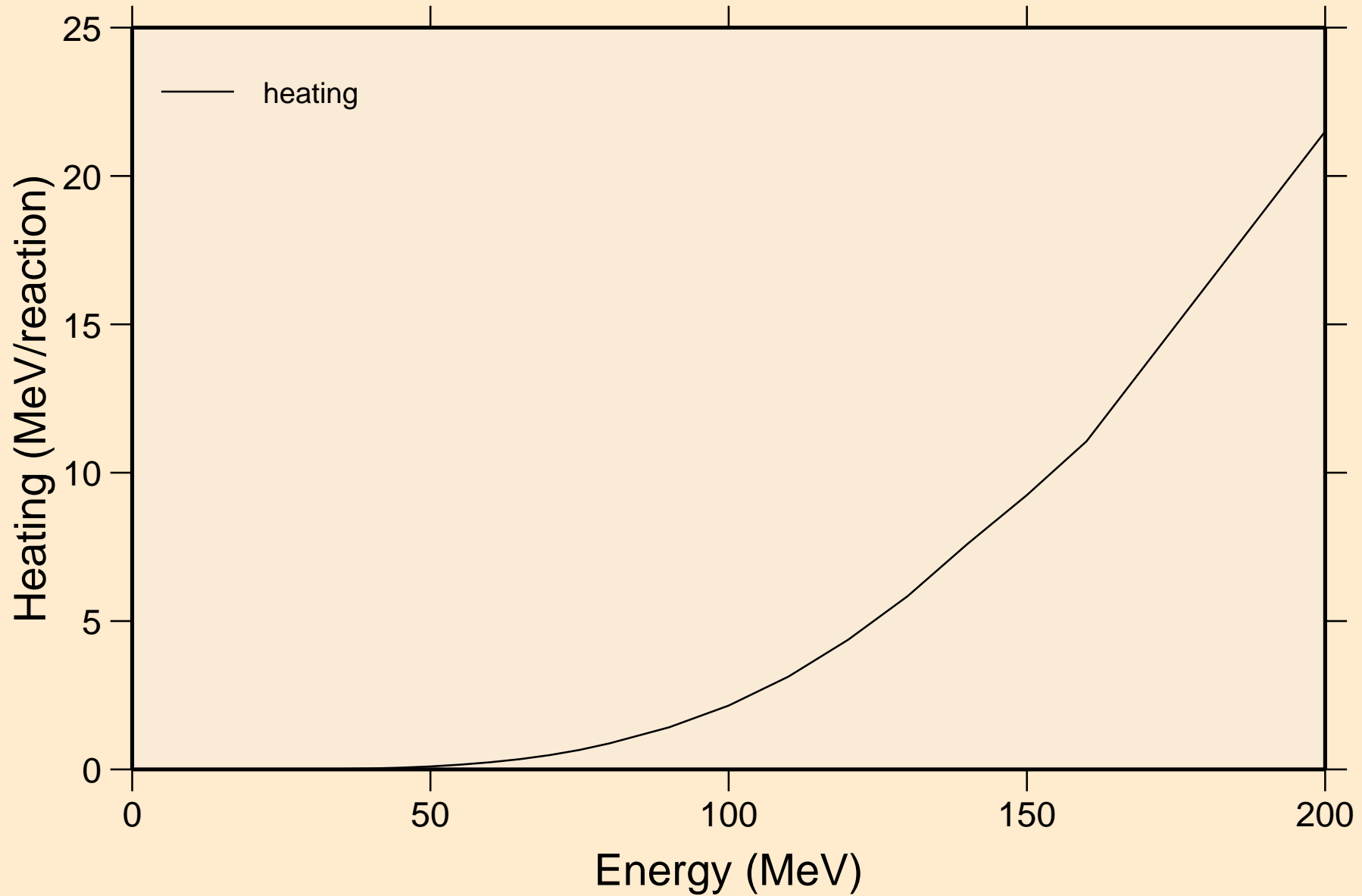
# W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

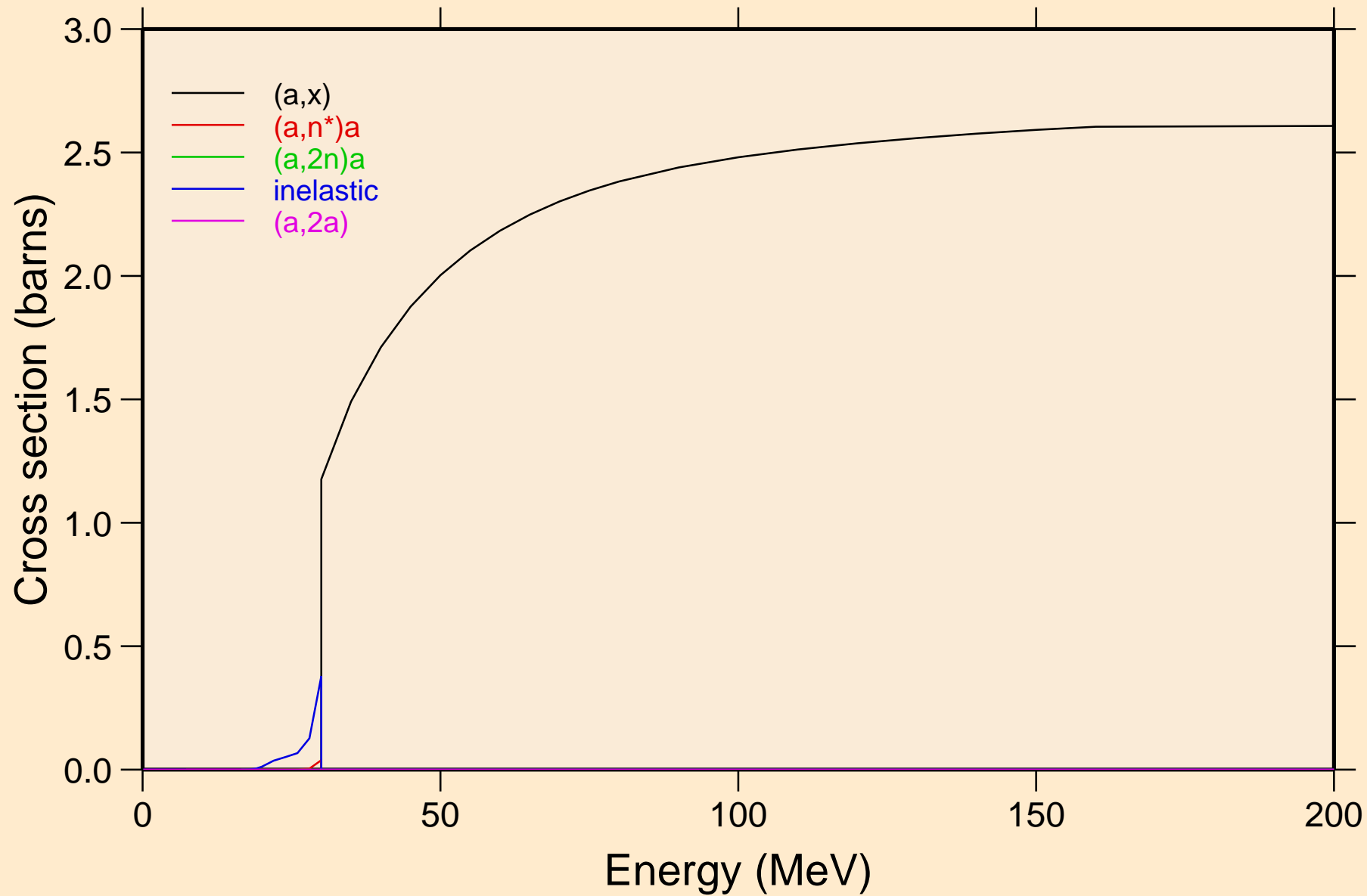


W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

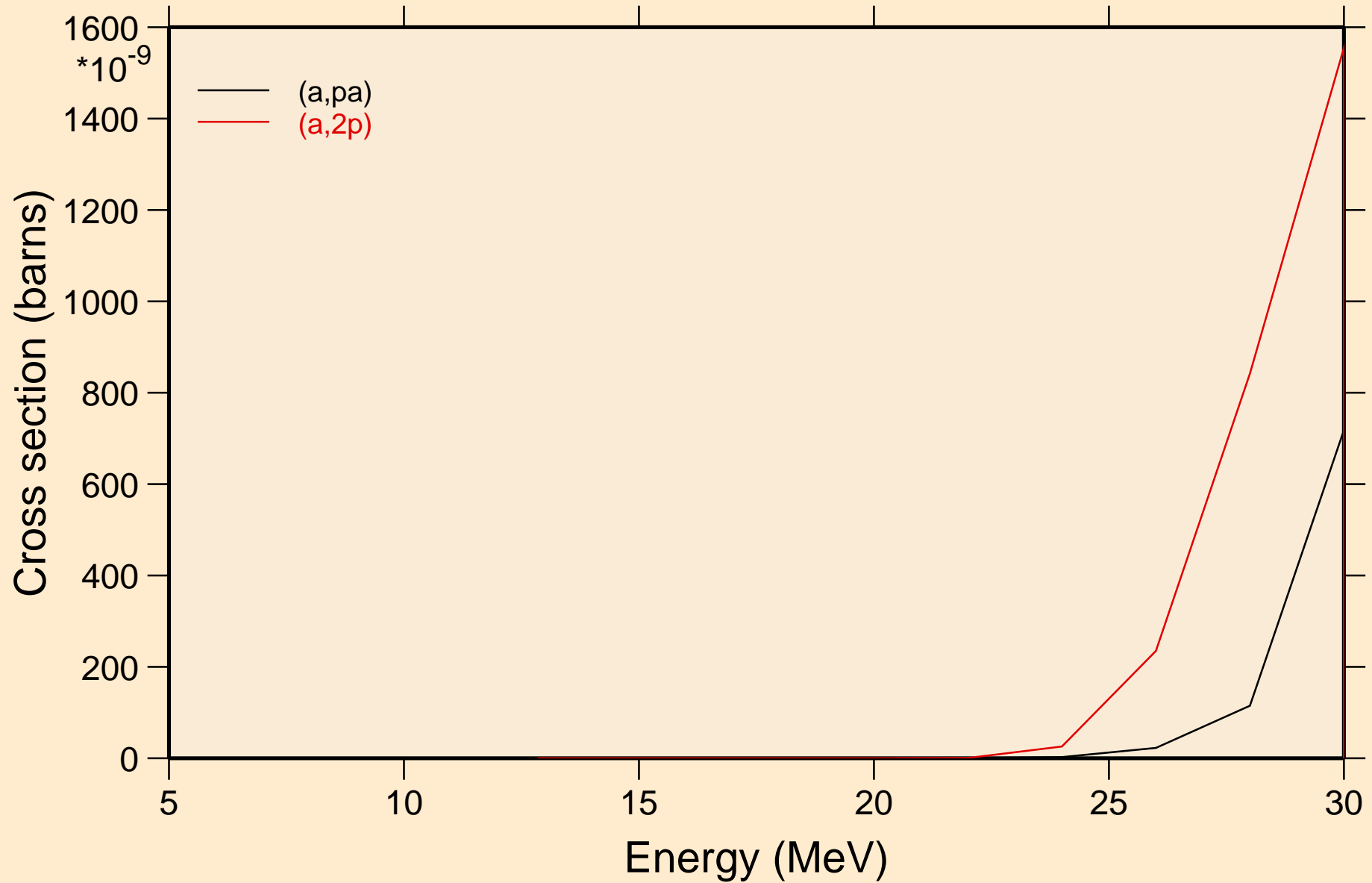
Heating



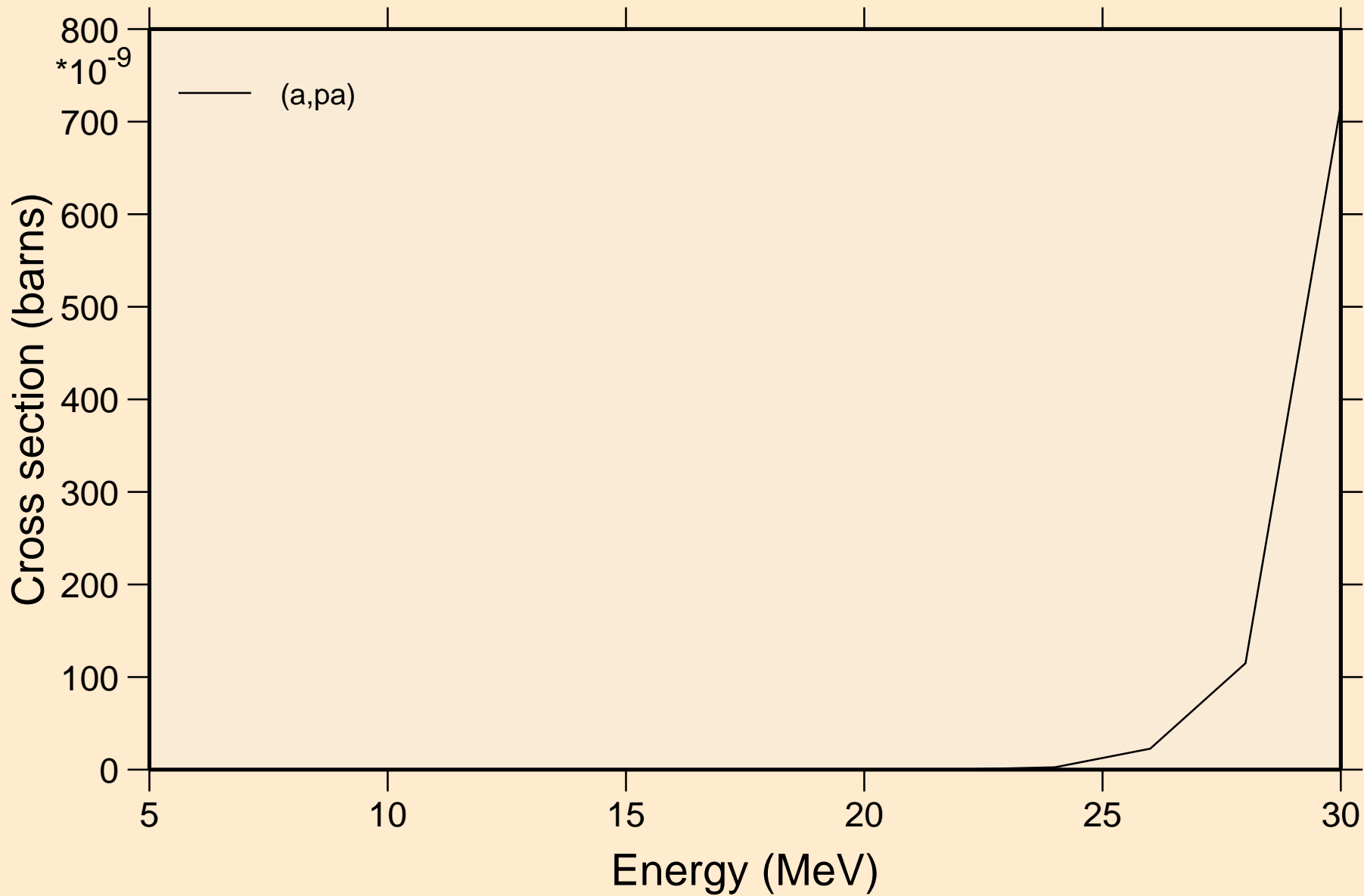
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



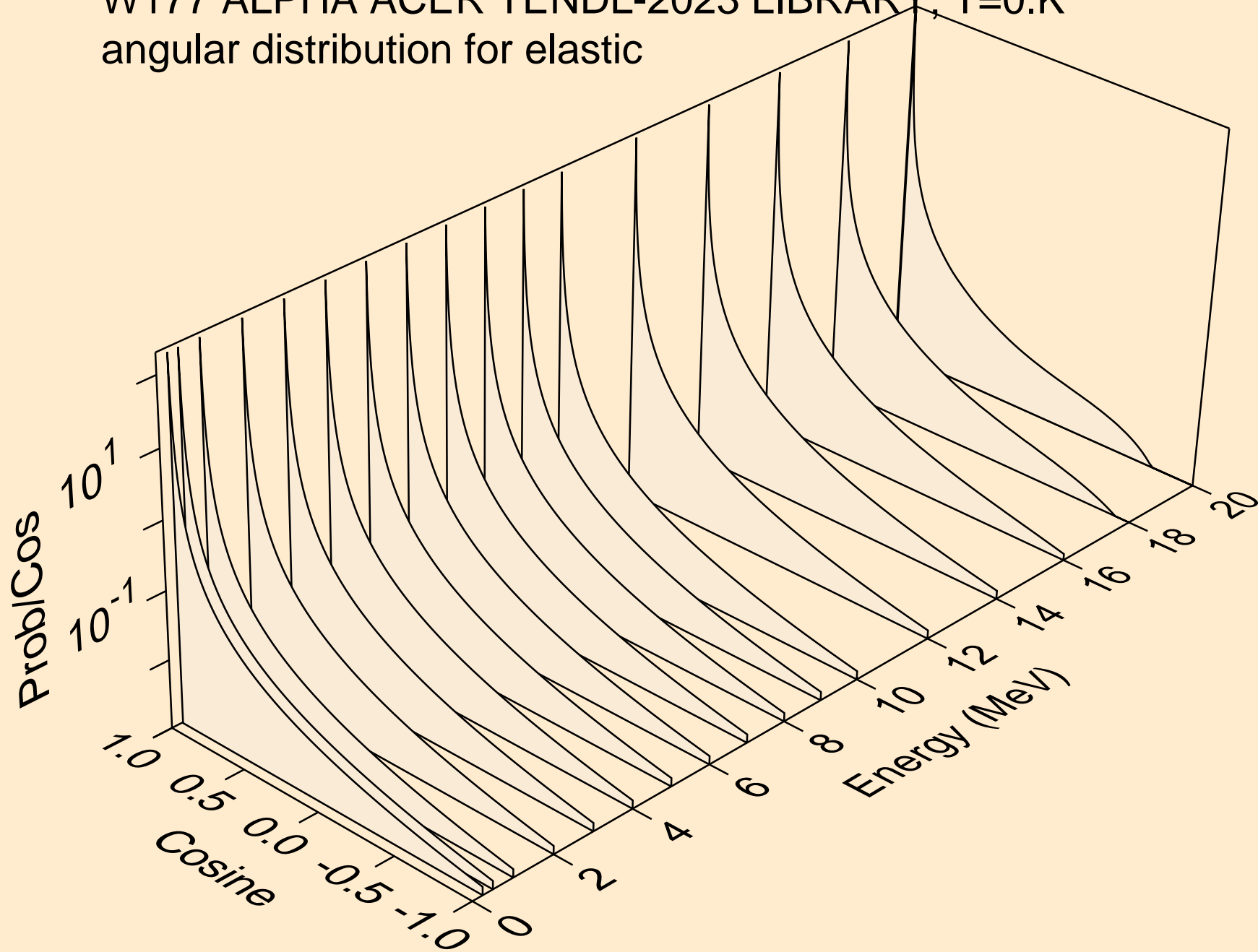
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

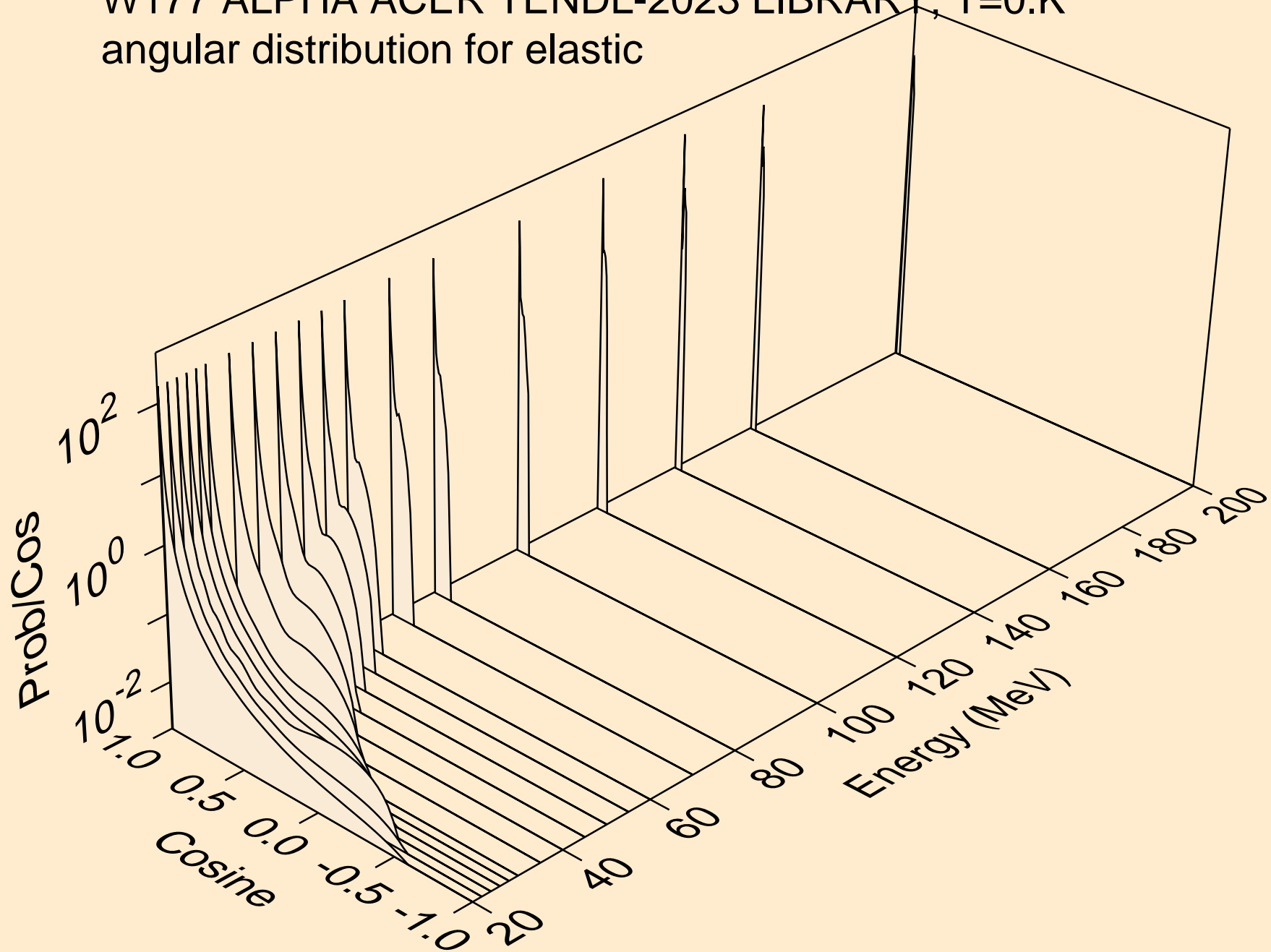


W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



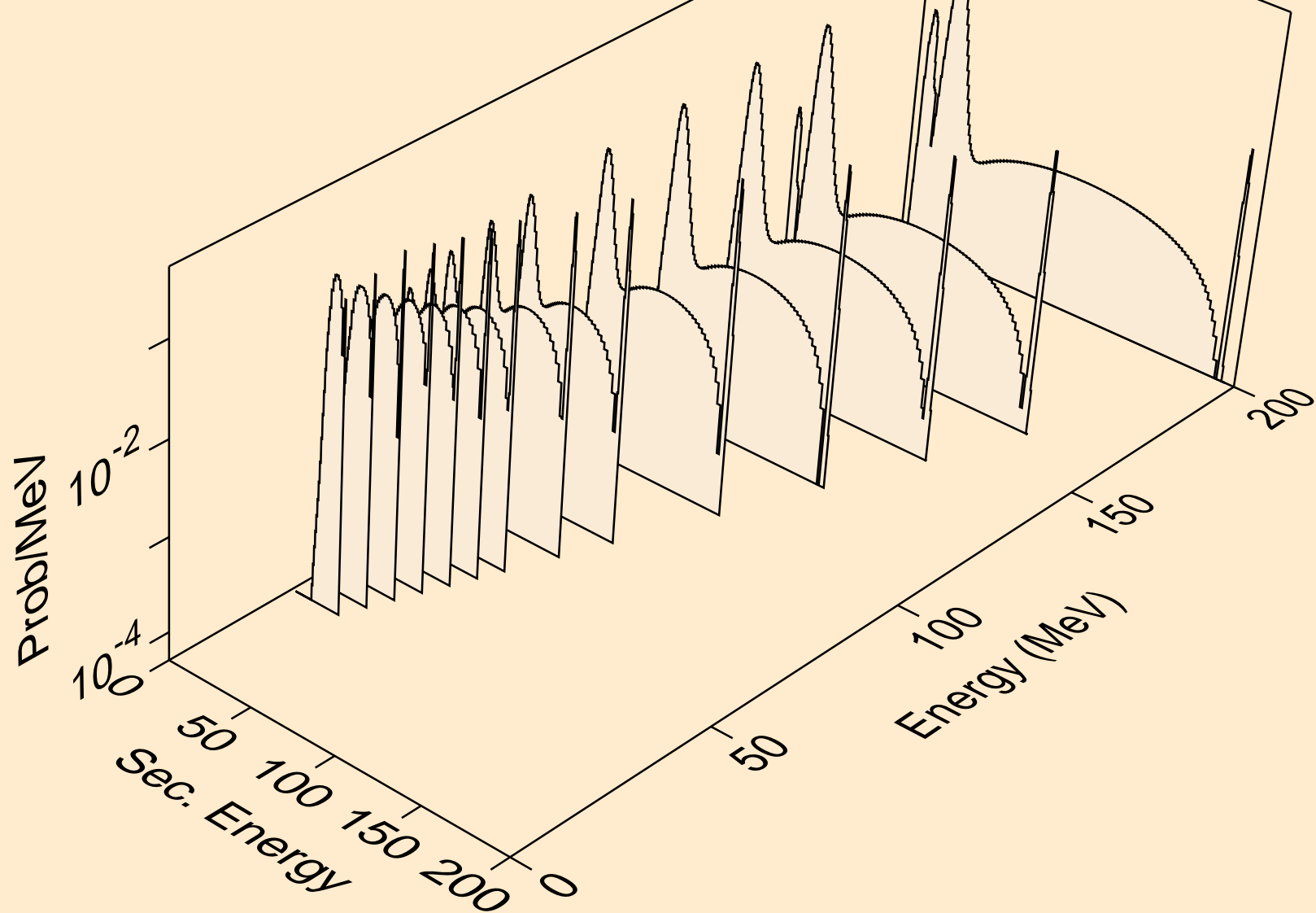


W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

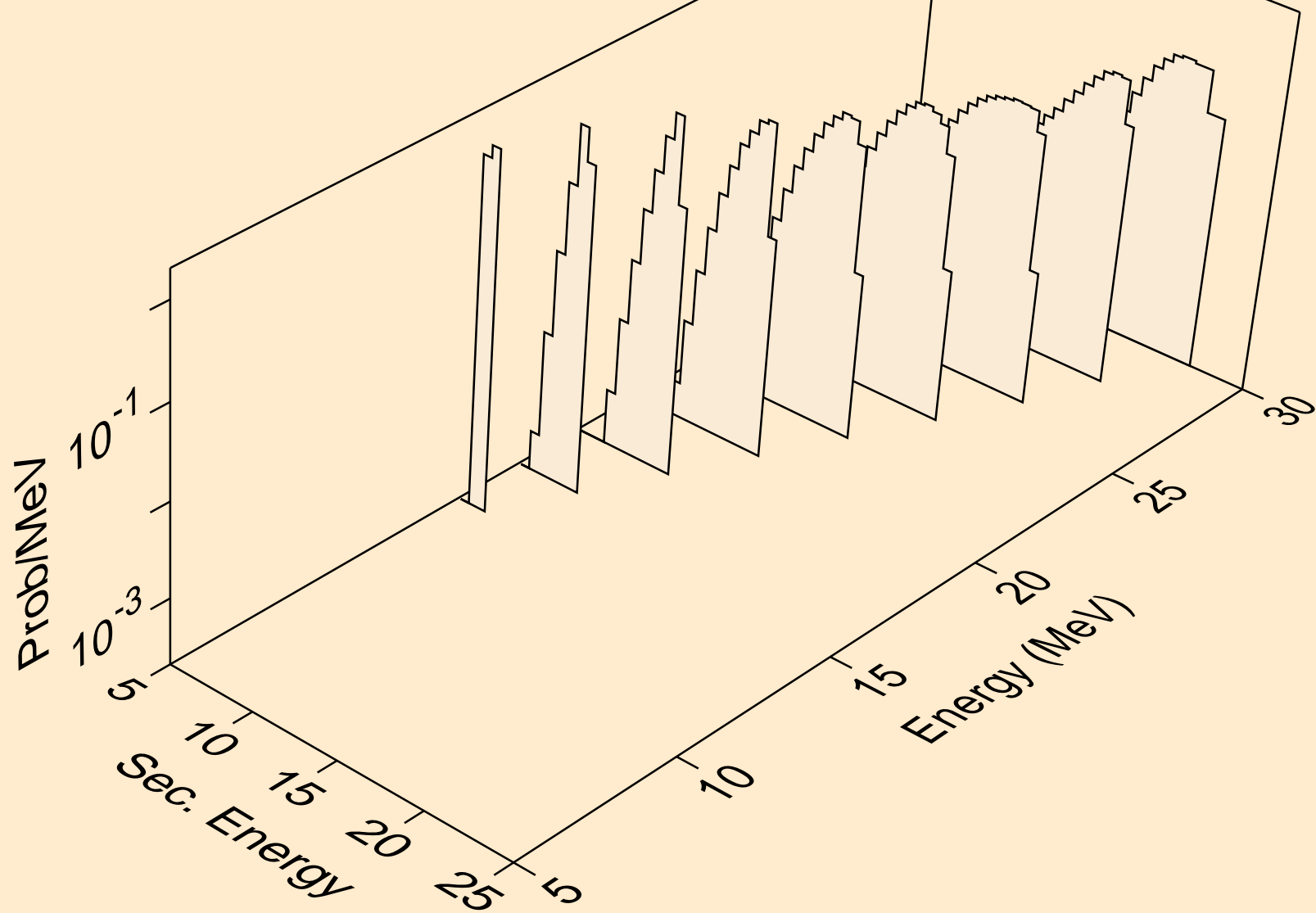


W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

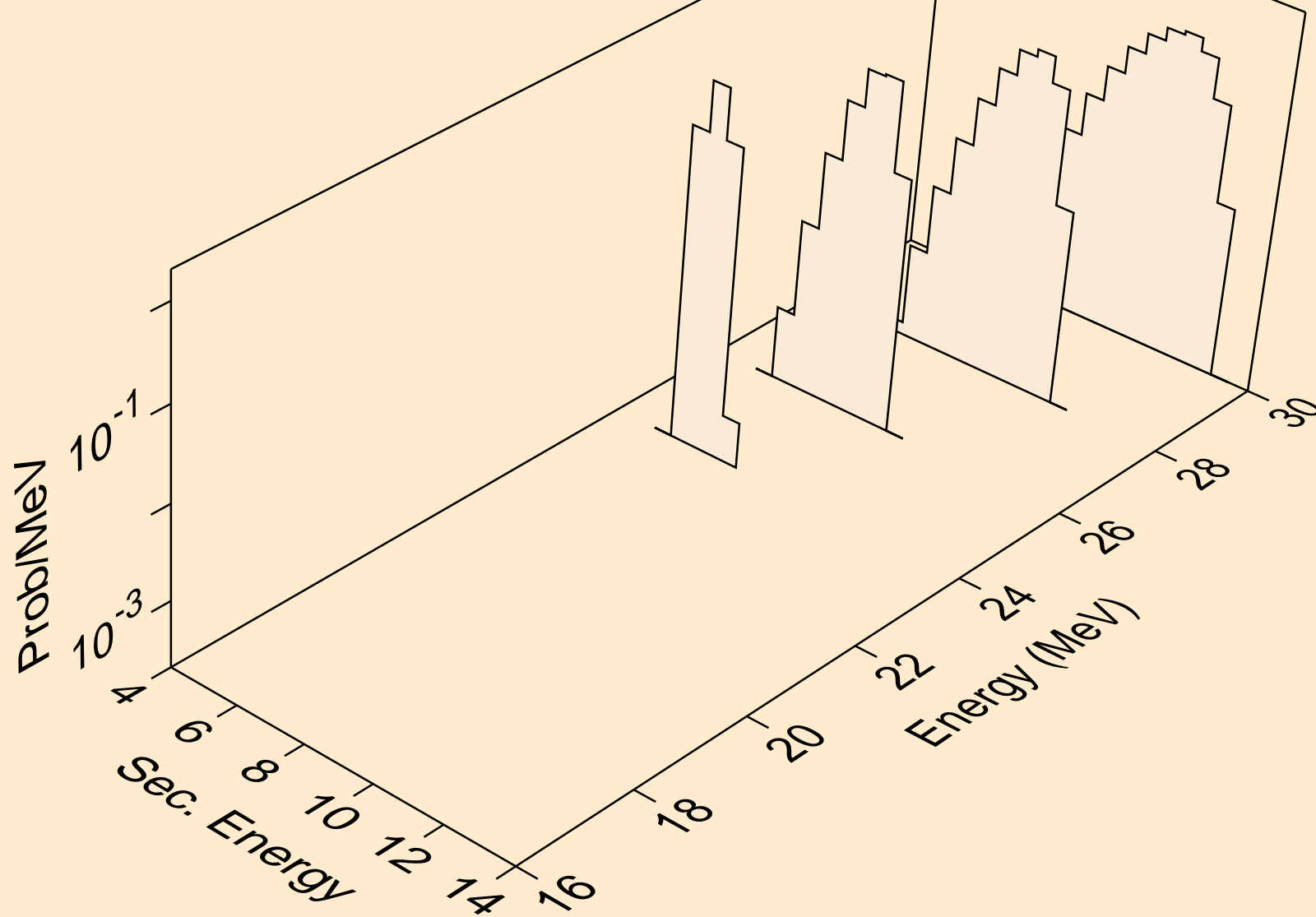
Alpha emission for (a,x)



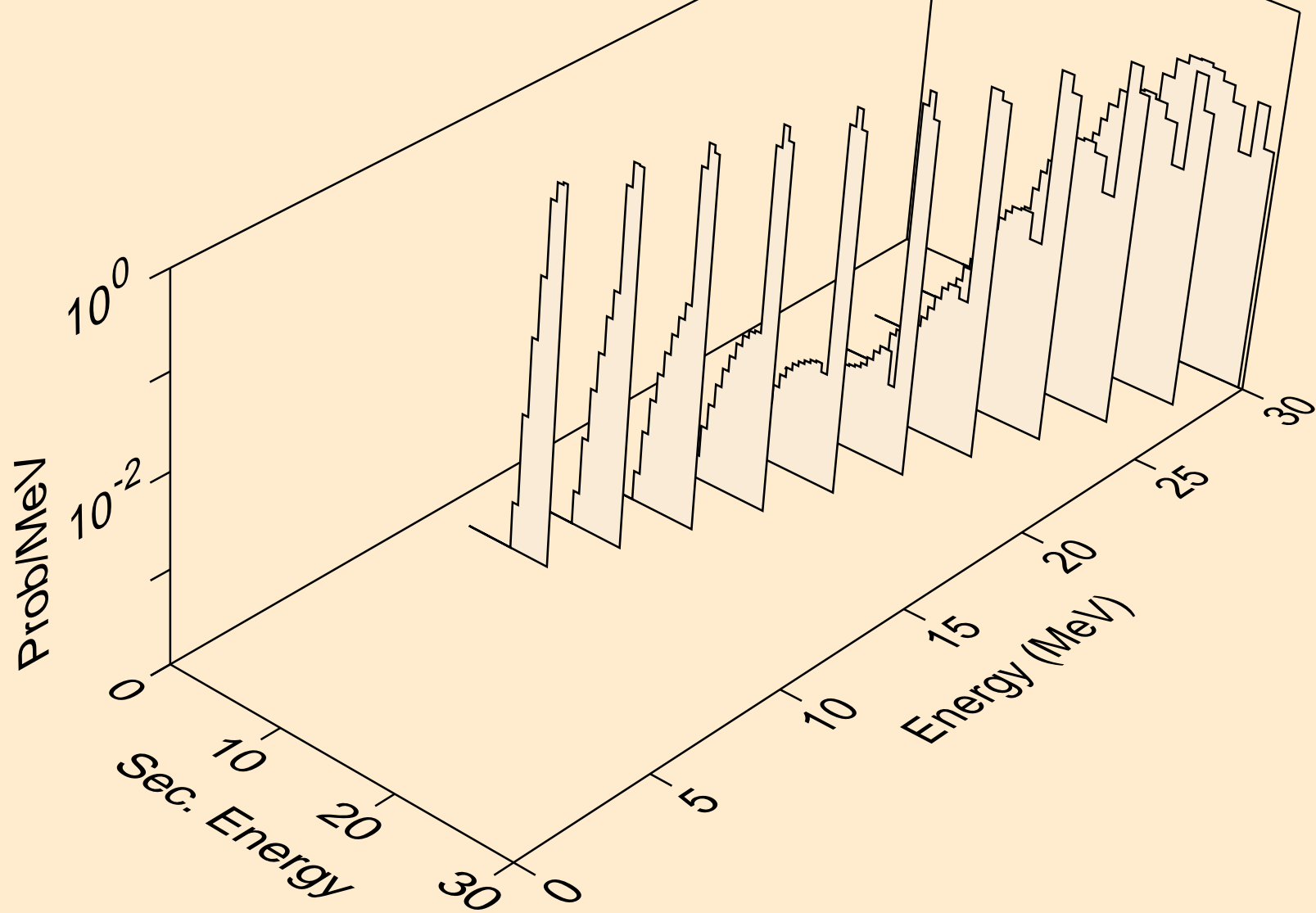
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



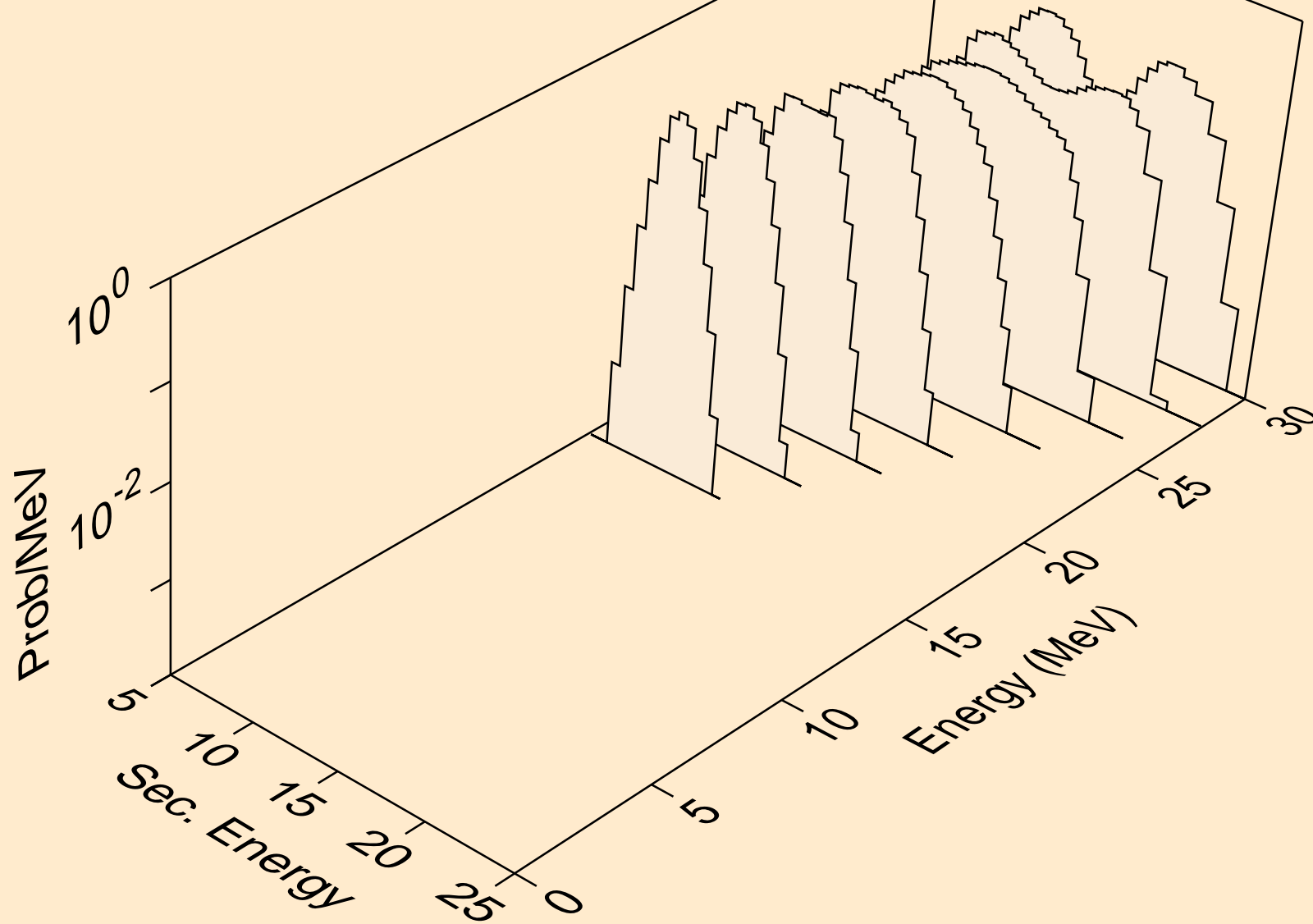
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



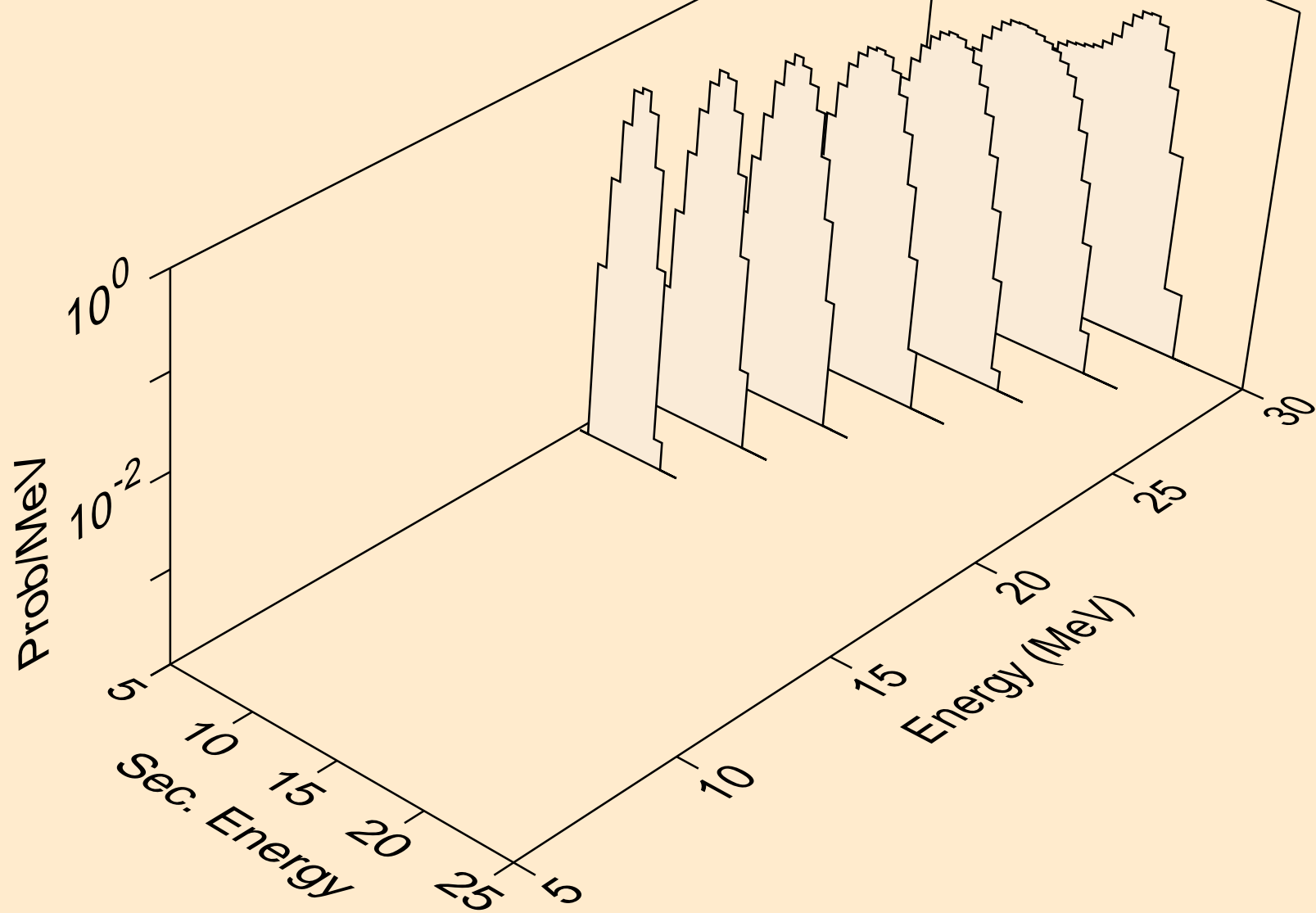
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



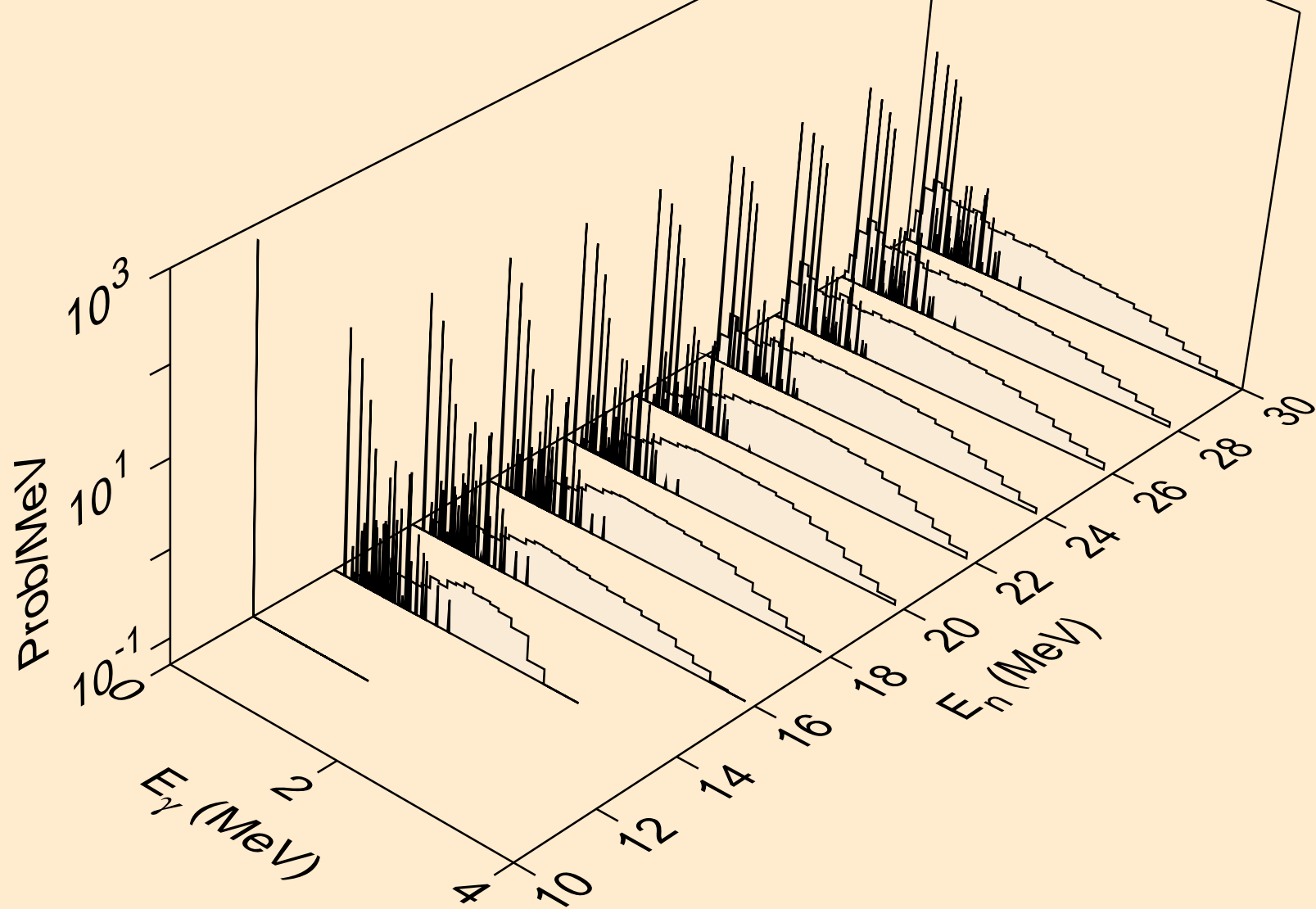
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



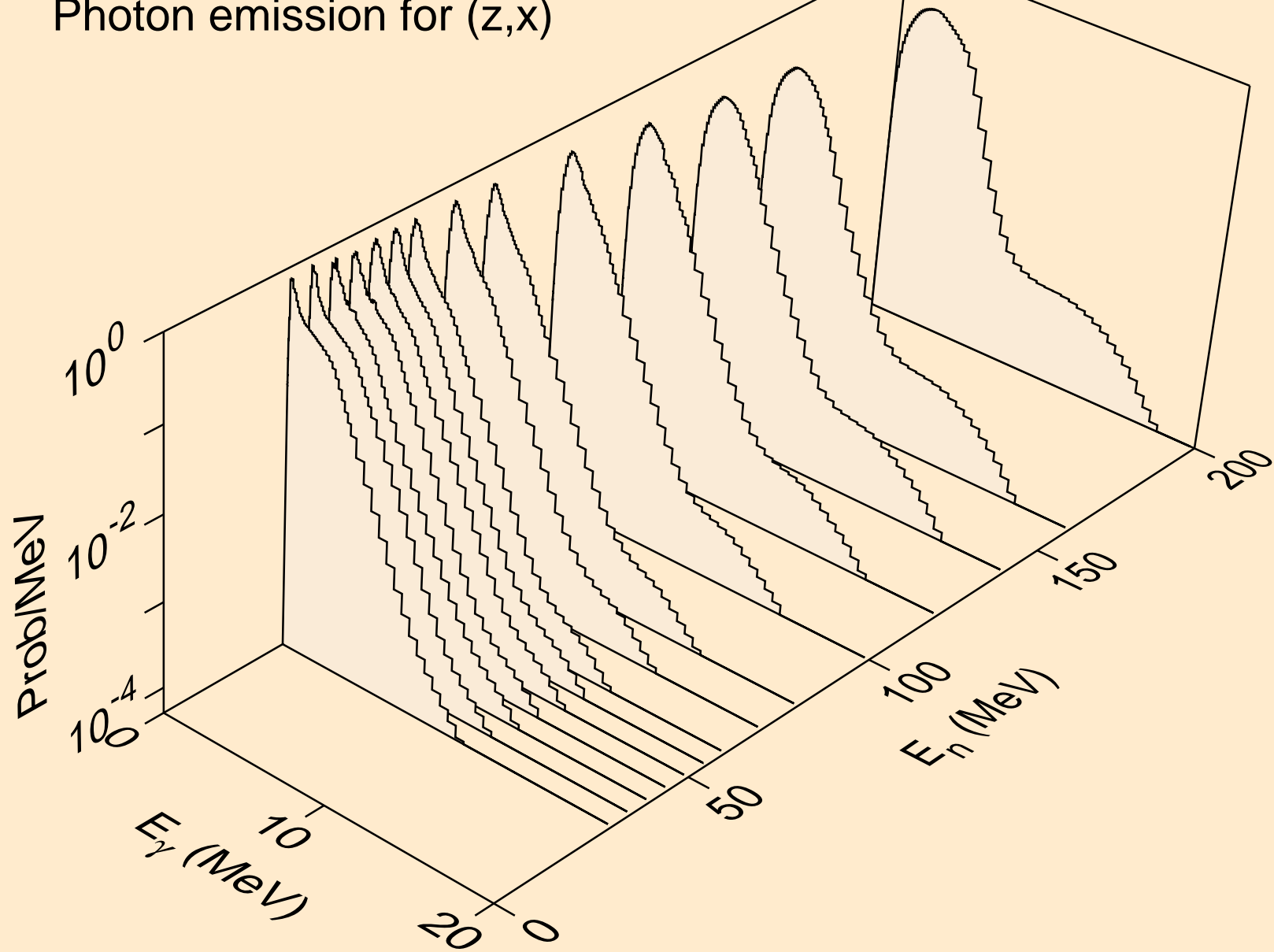
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



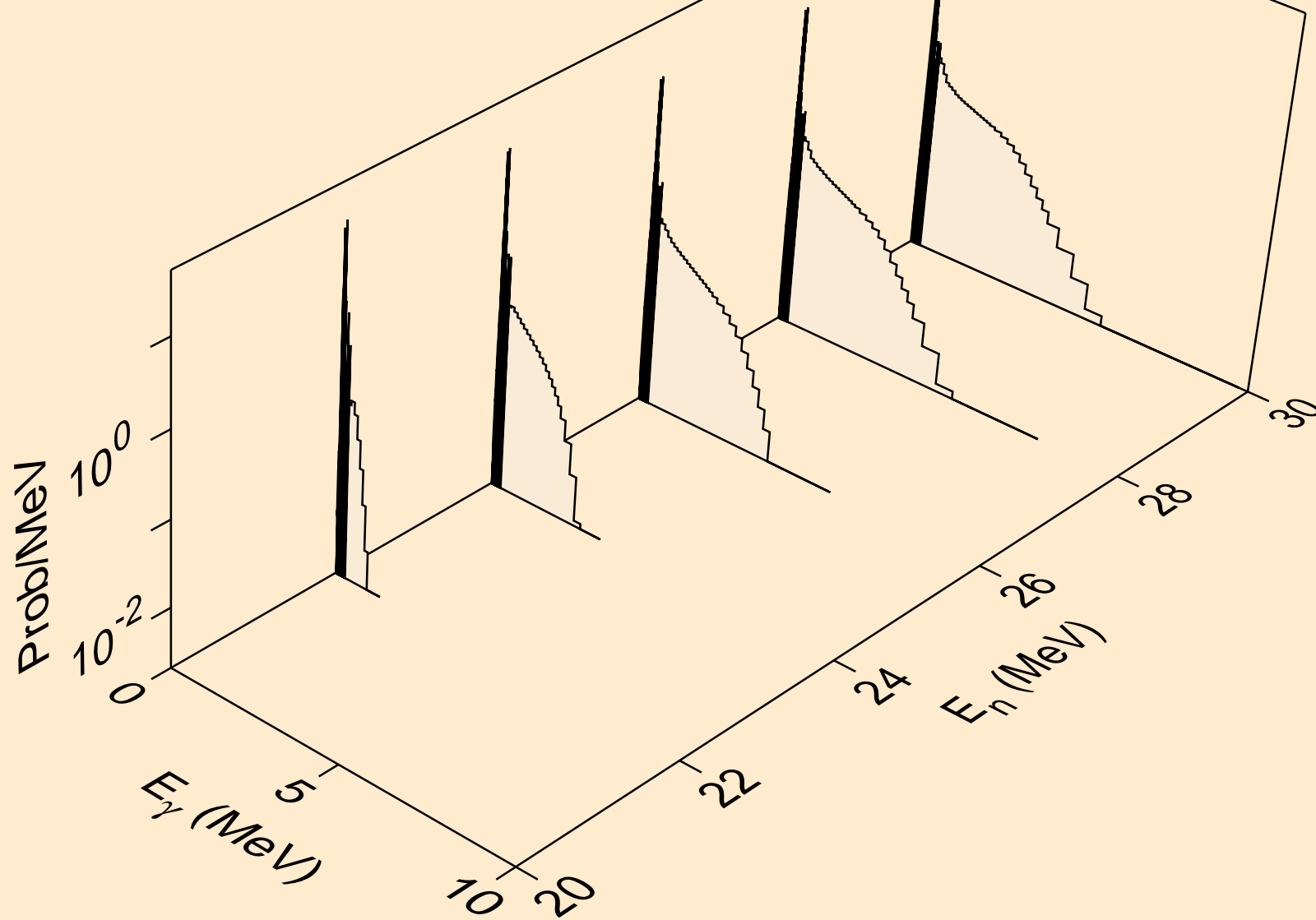


W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

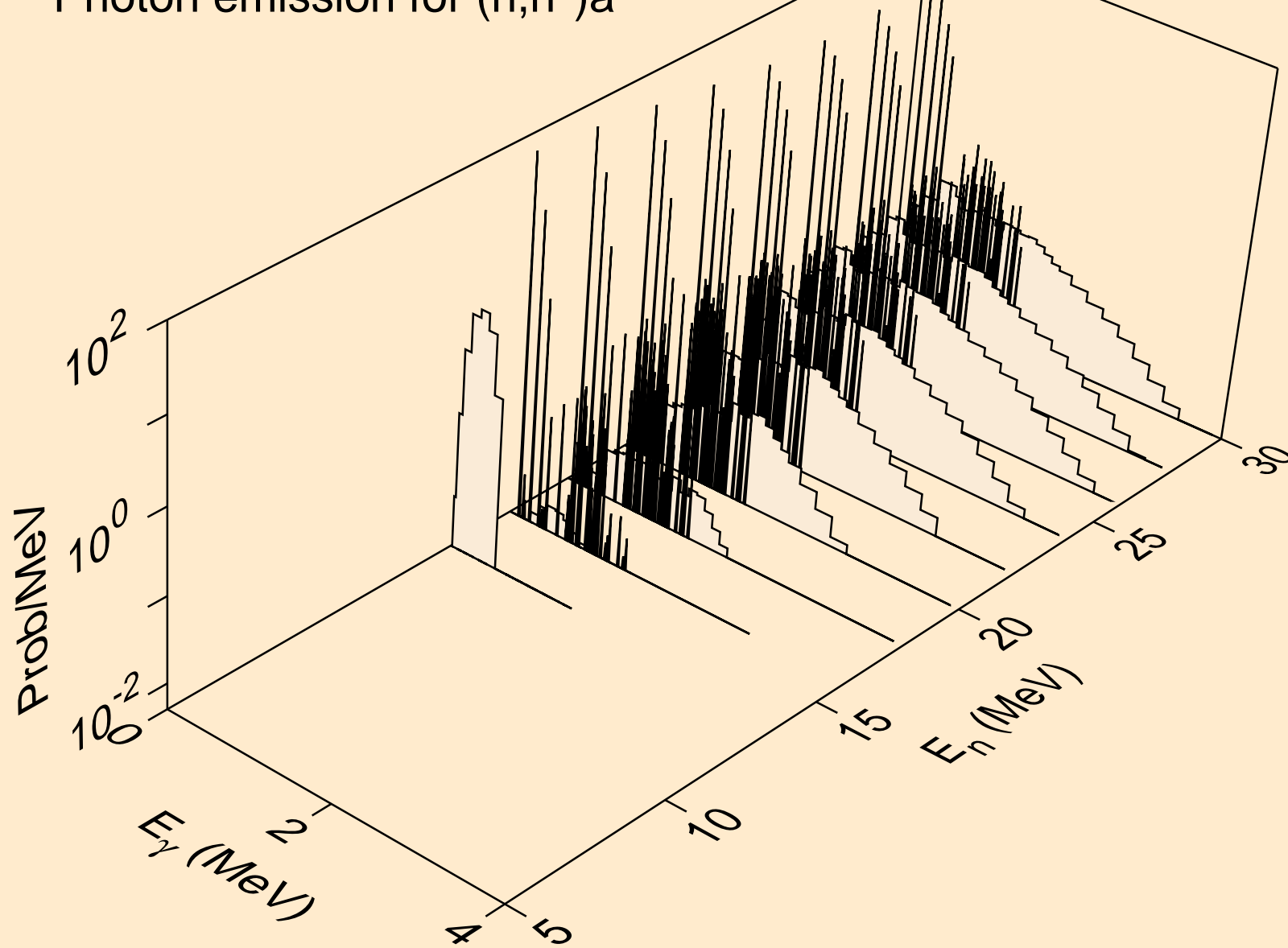
Photon emission for (z,x)



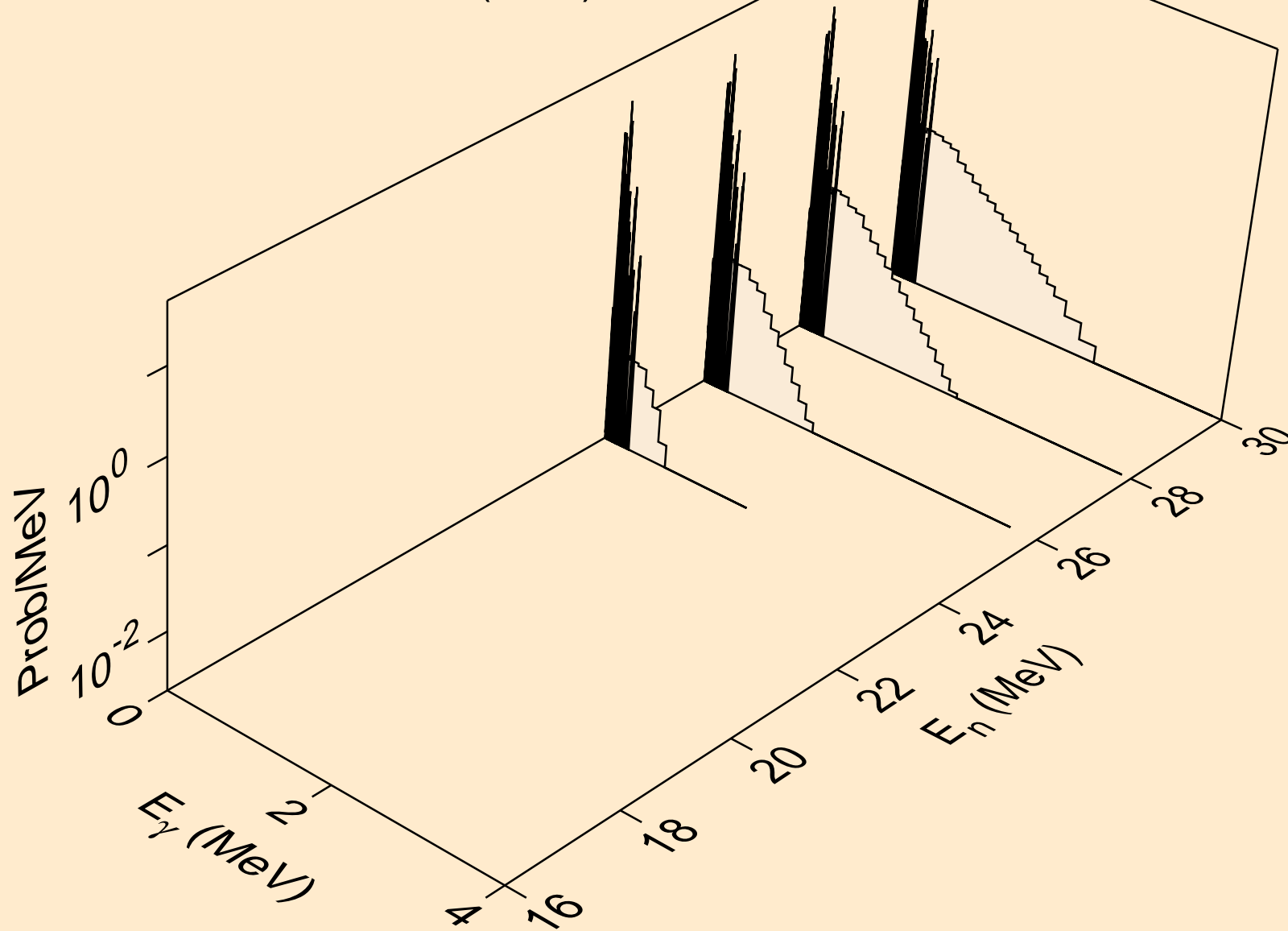
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



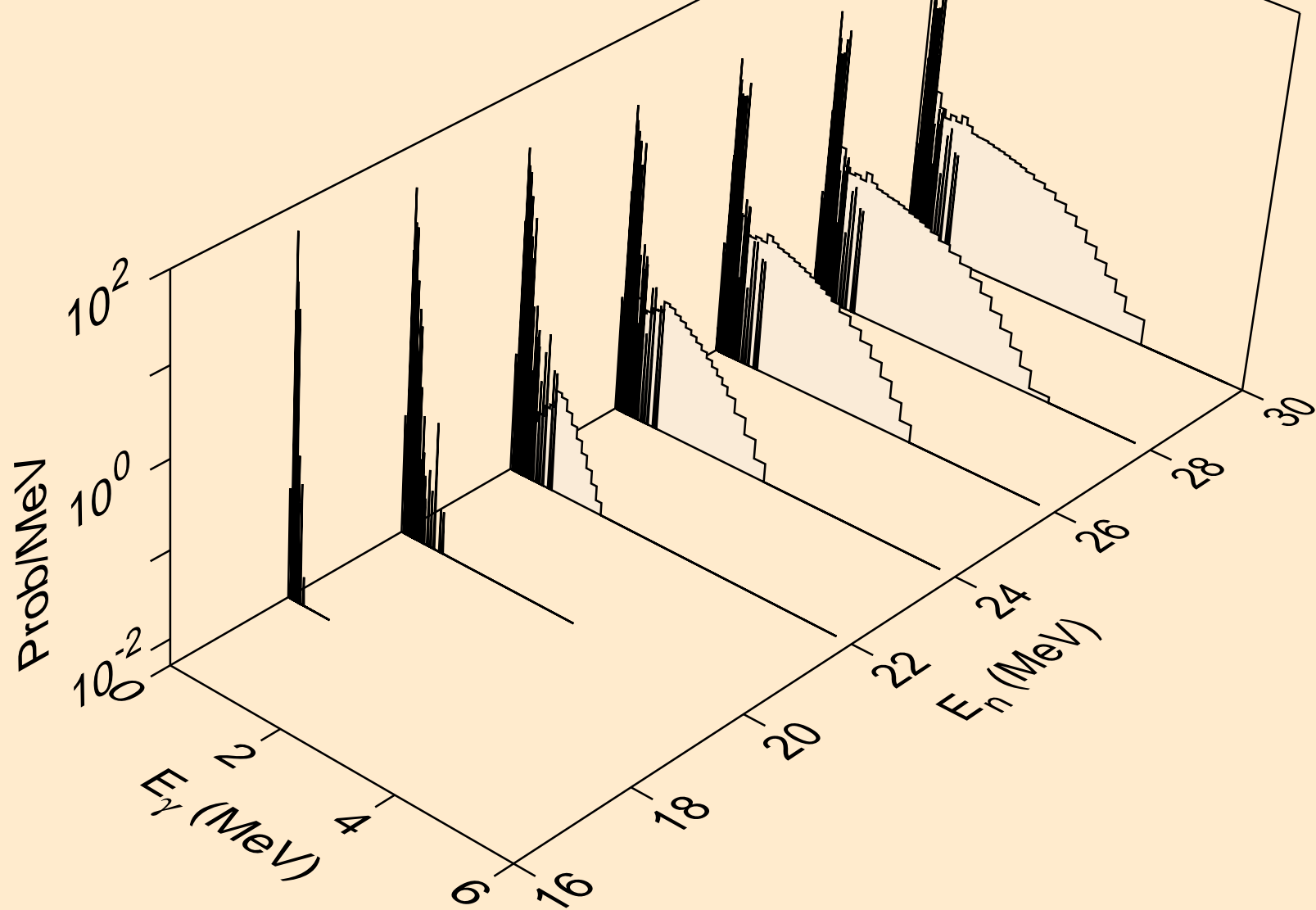
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



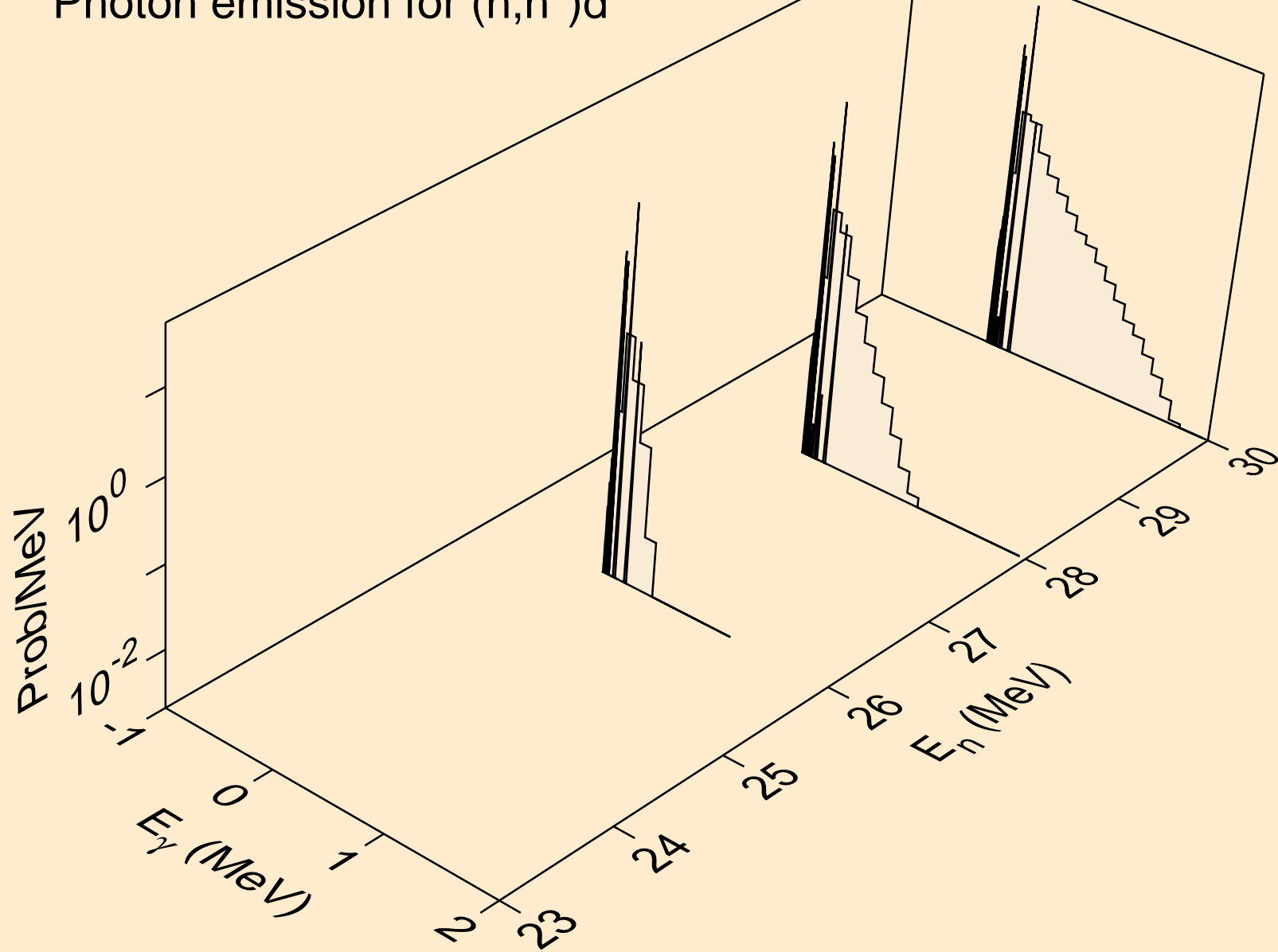
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



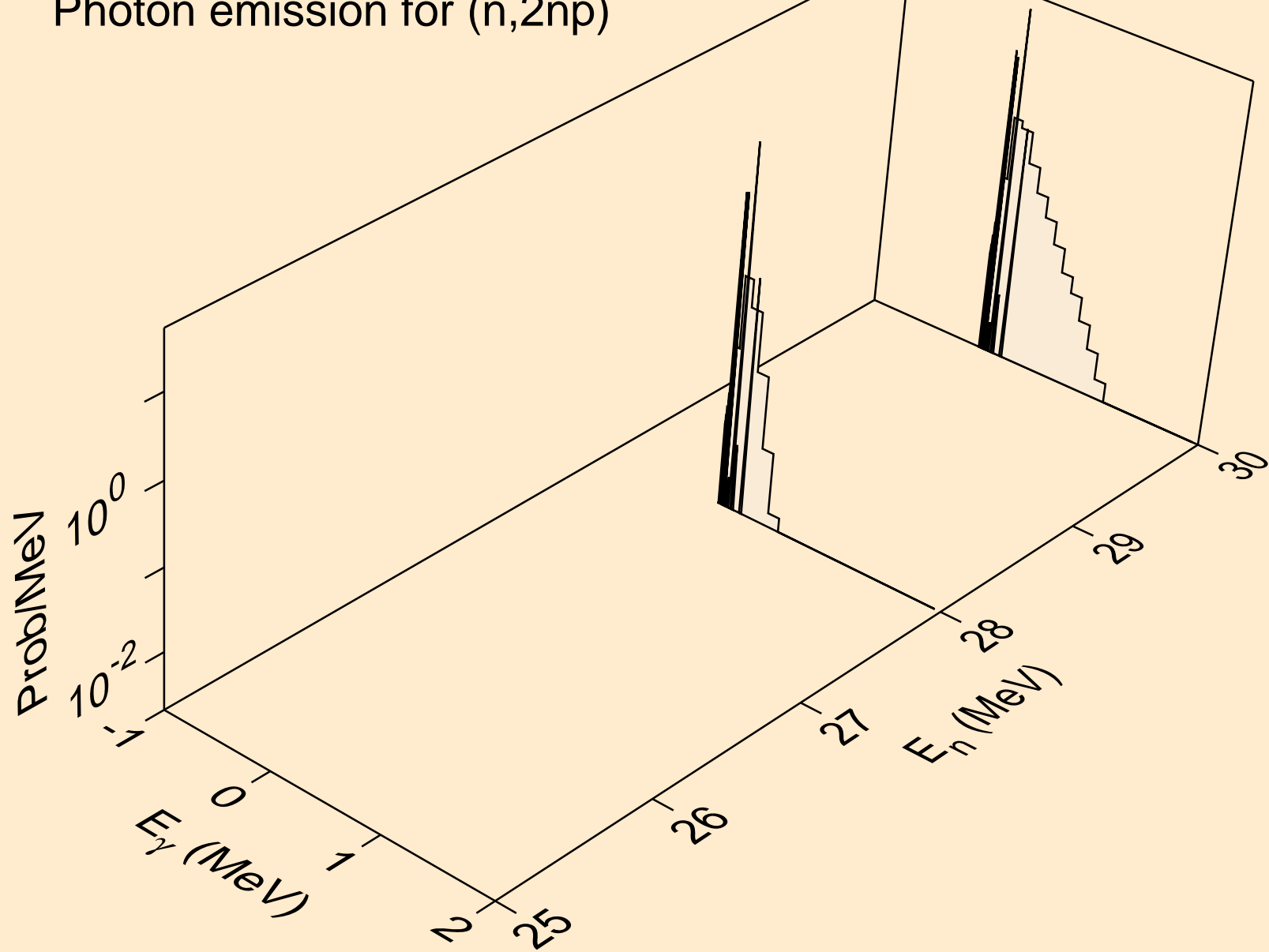
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



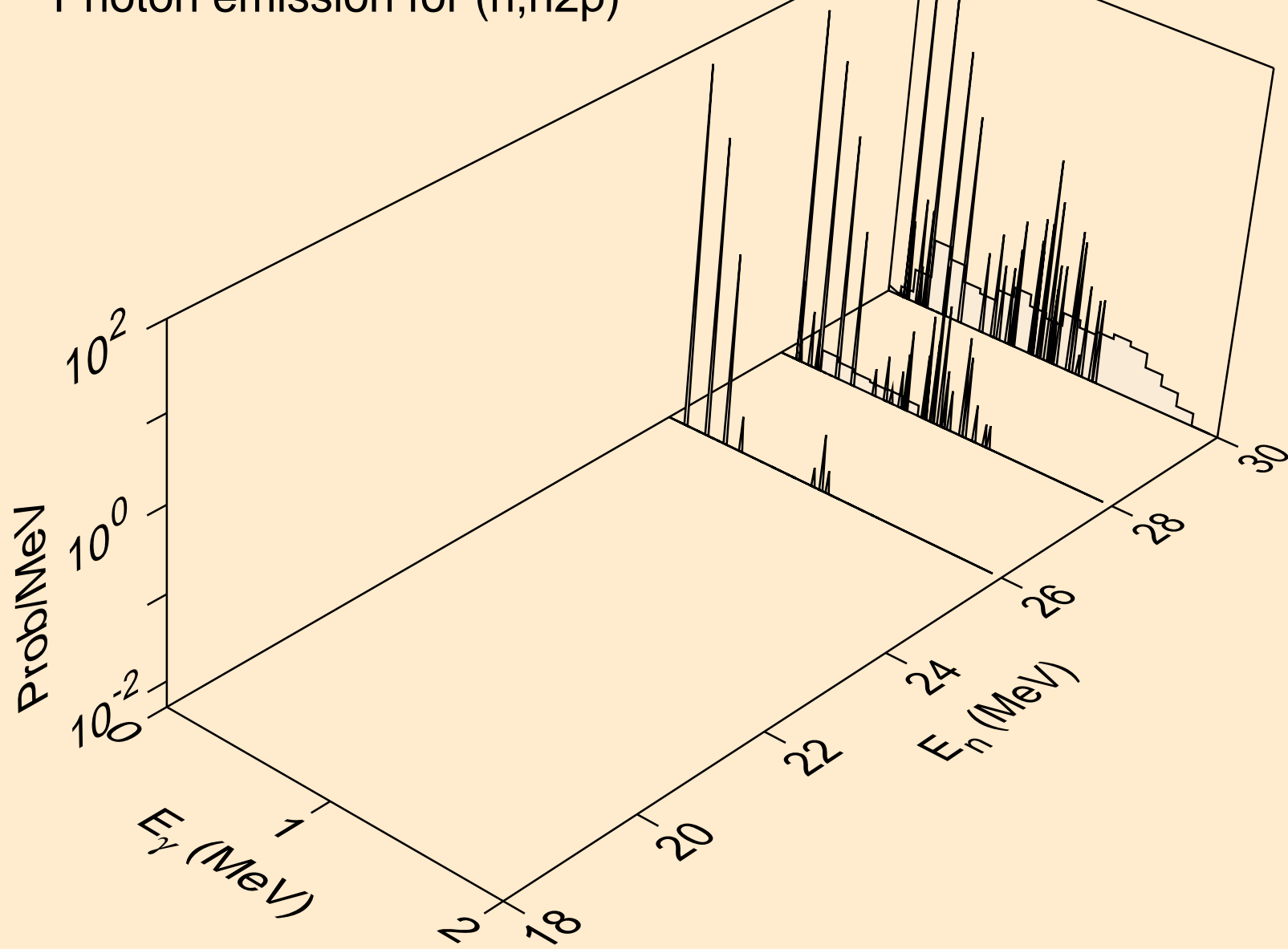
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

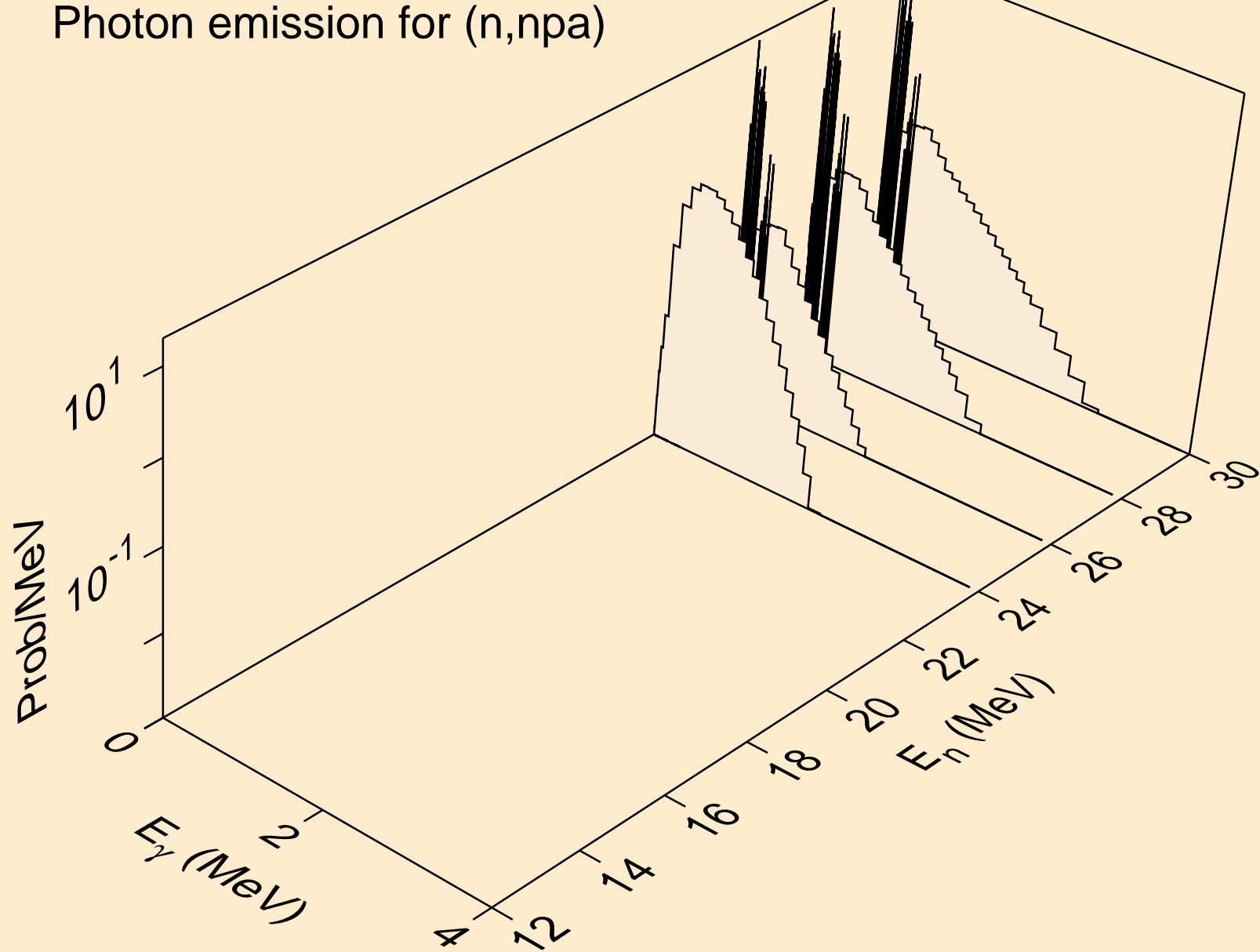


W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

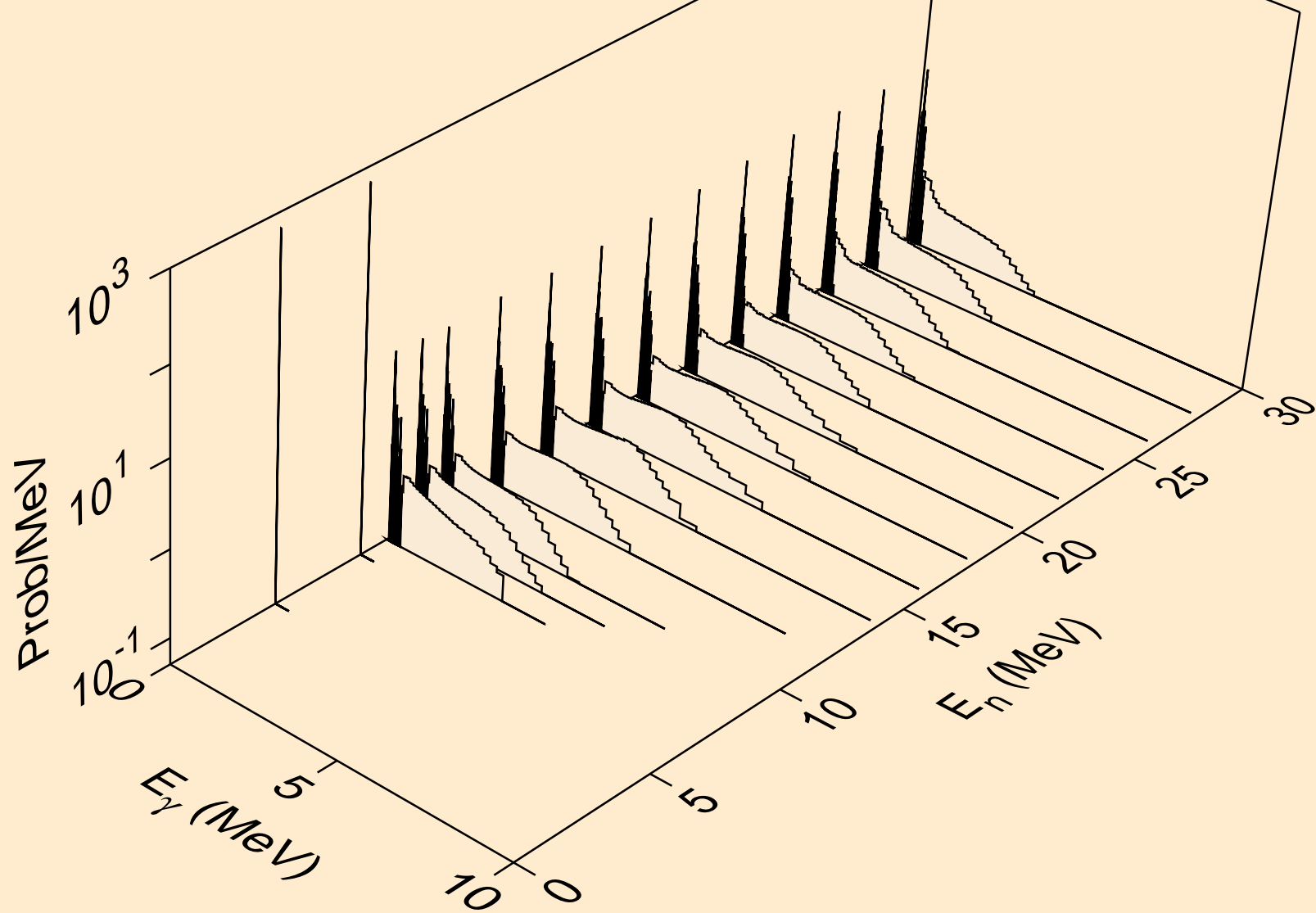




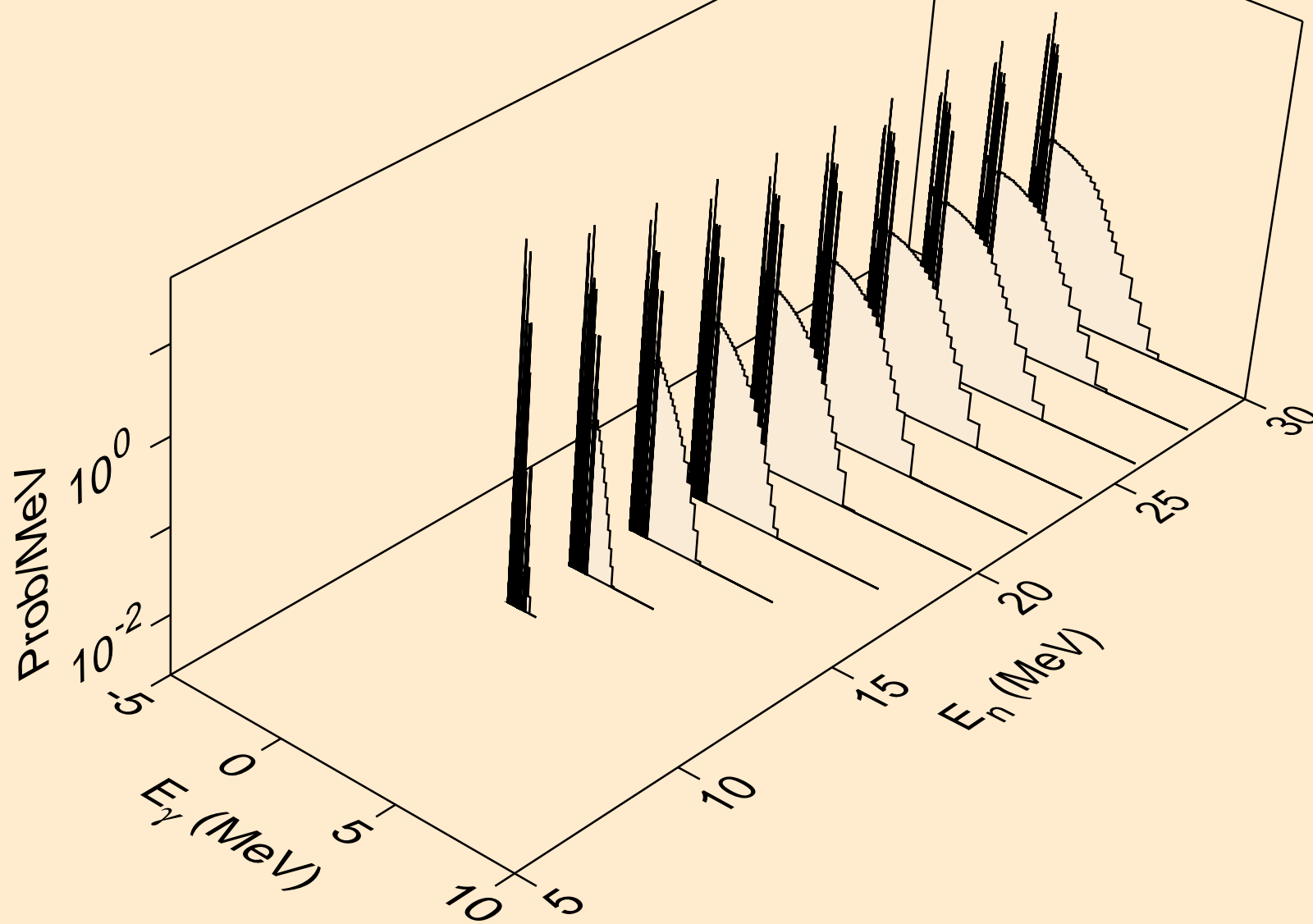
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



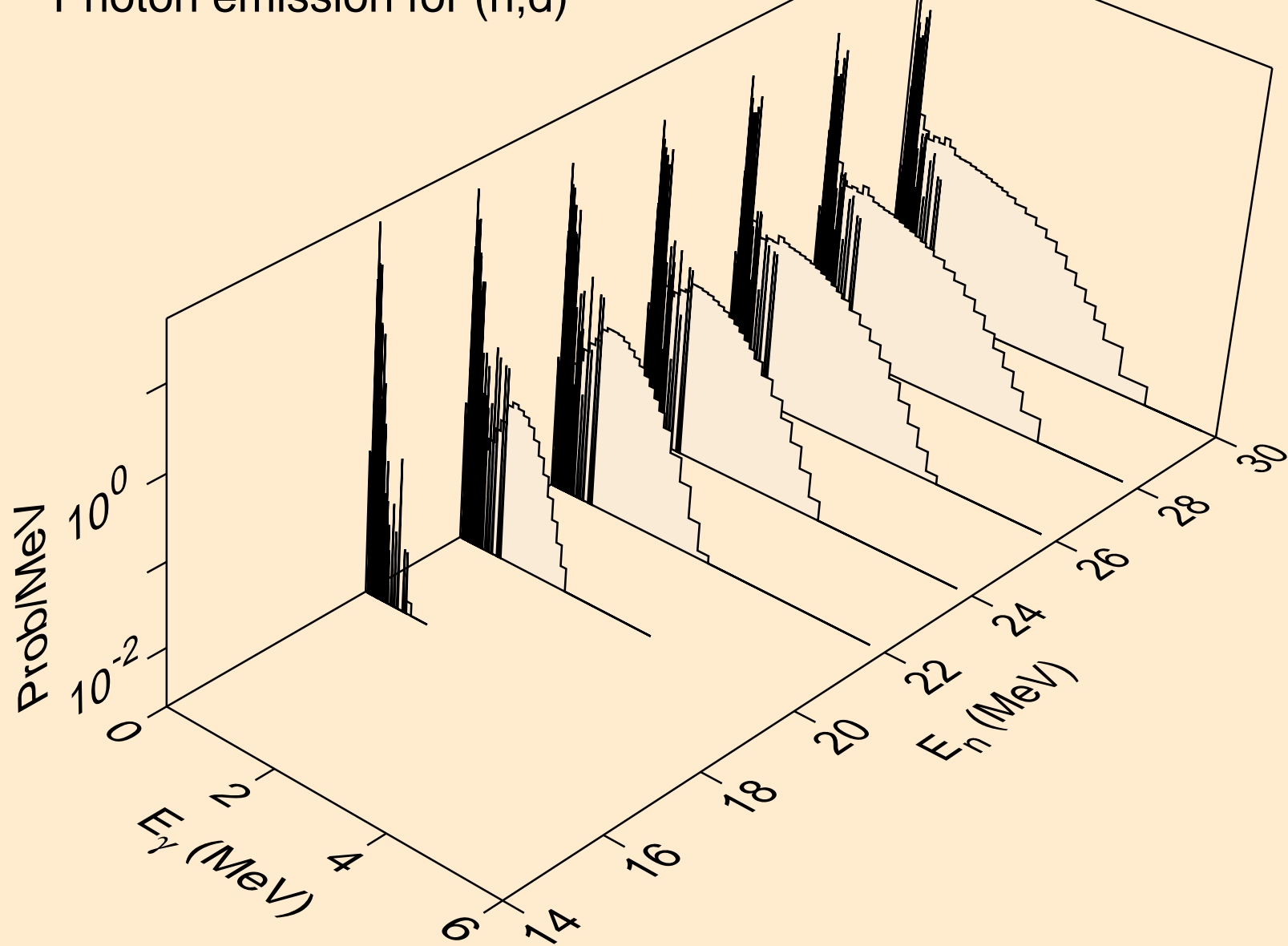
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



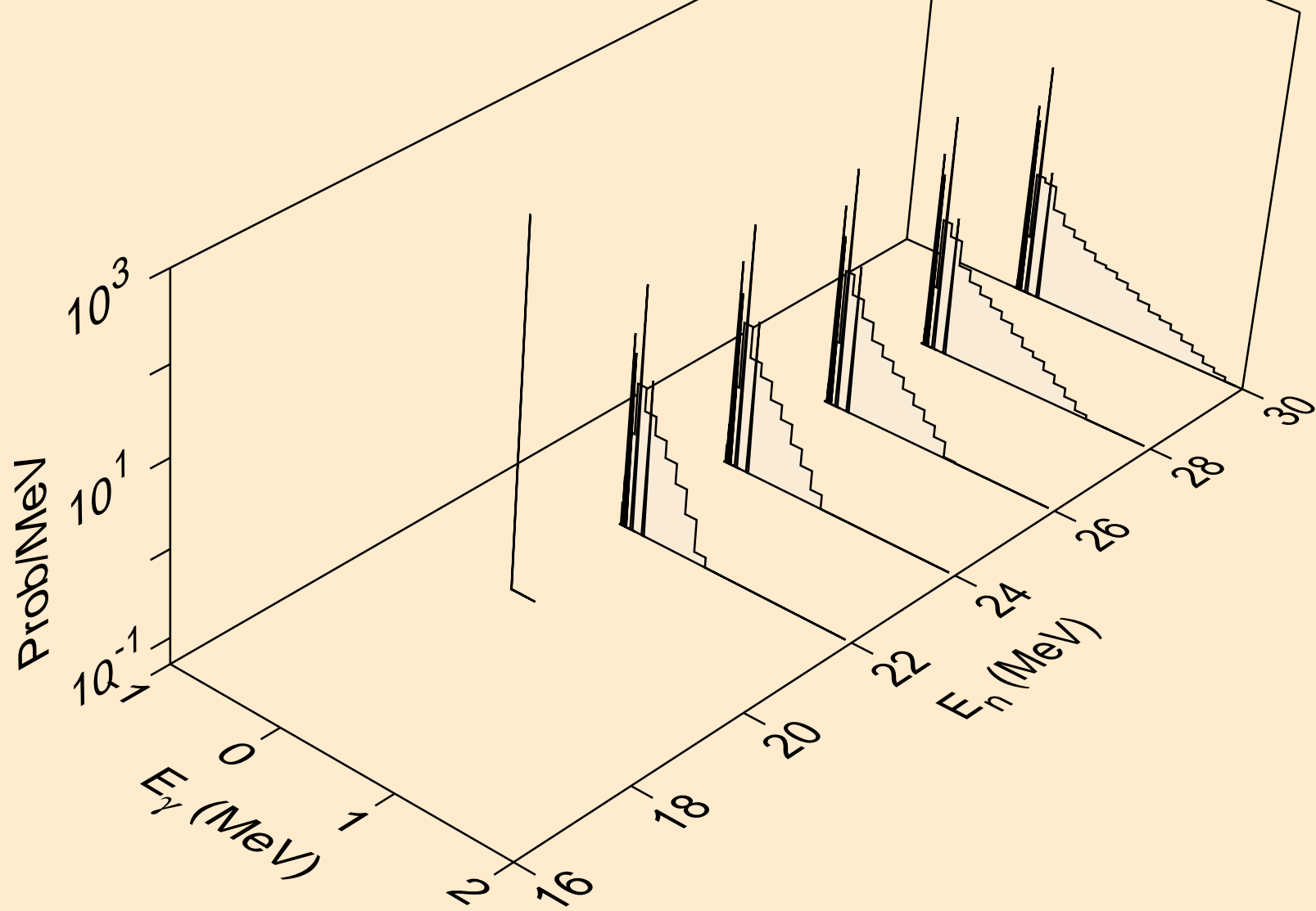
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



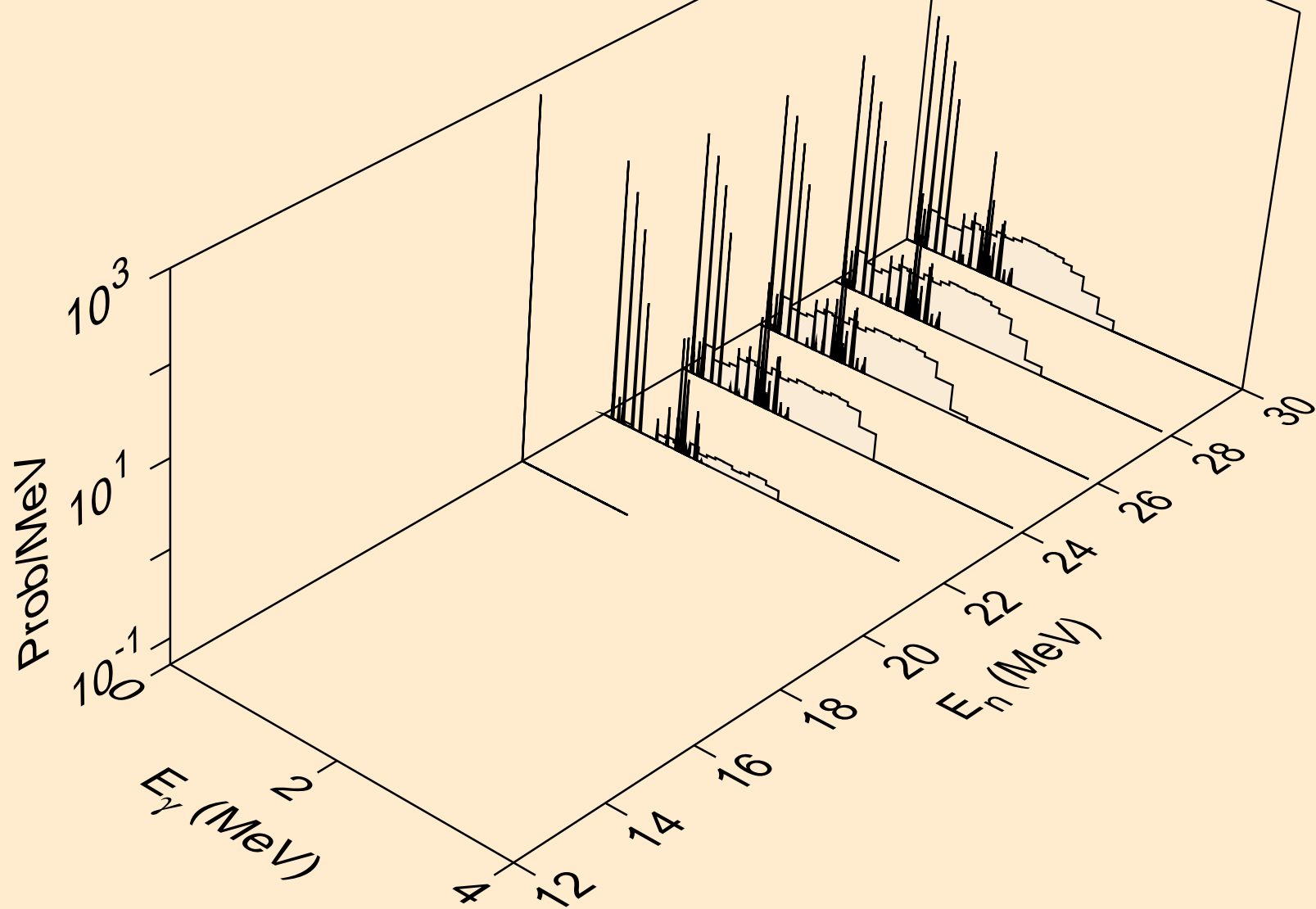
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



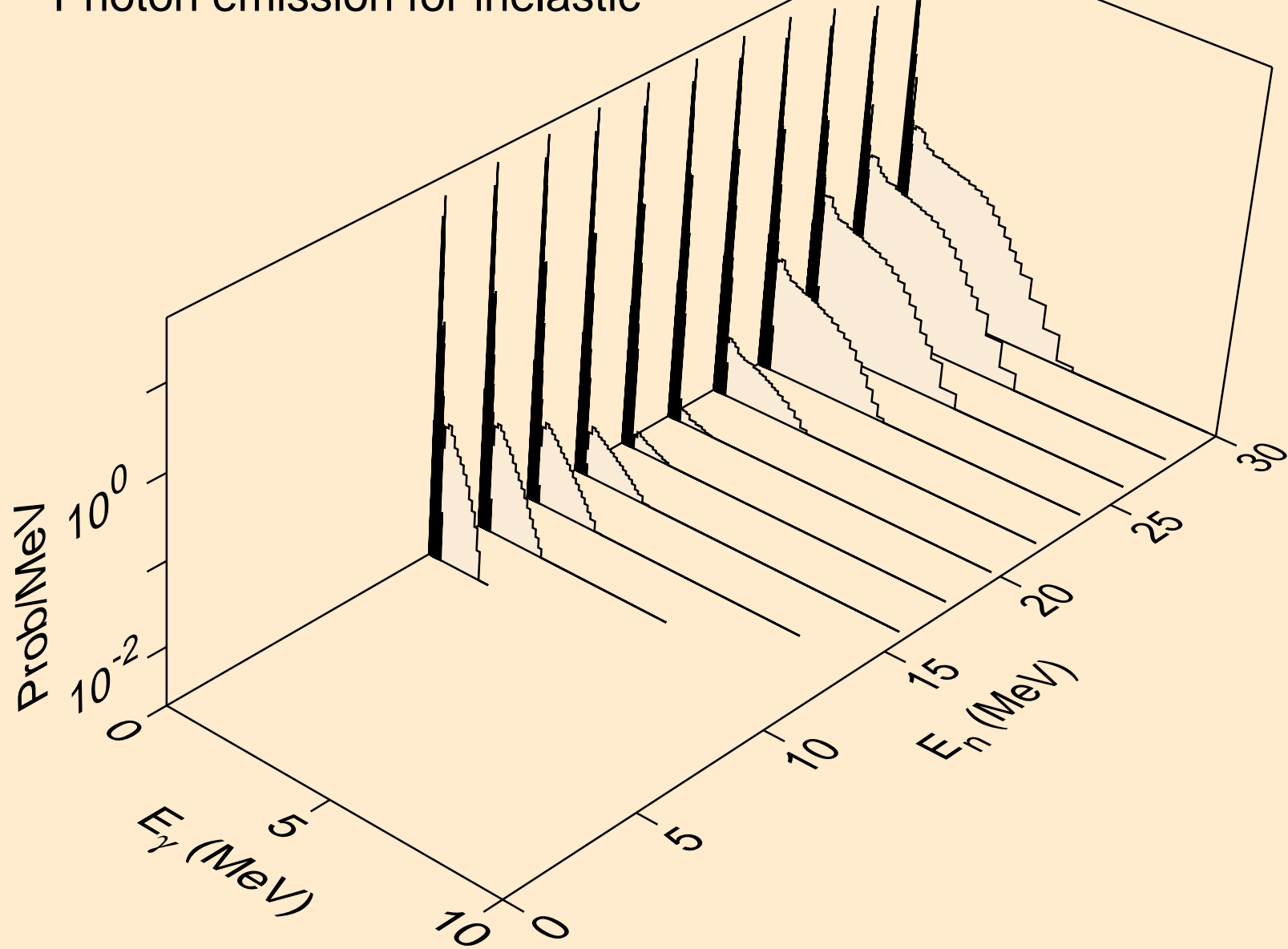
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



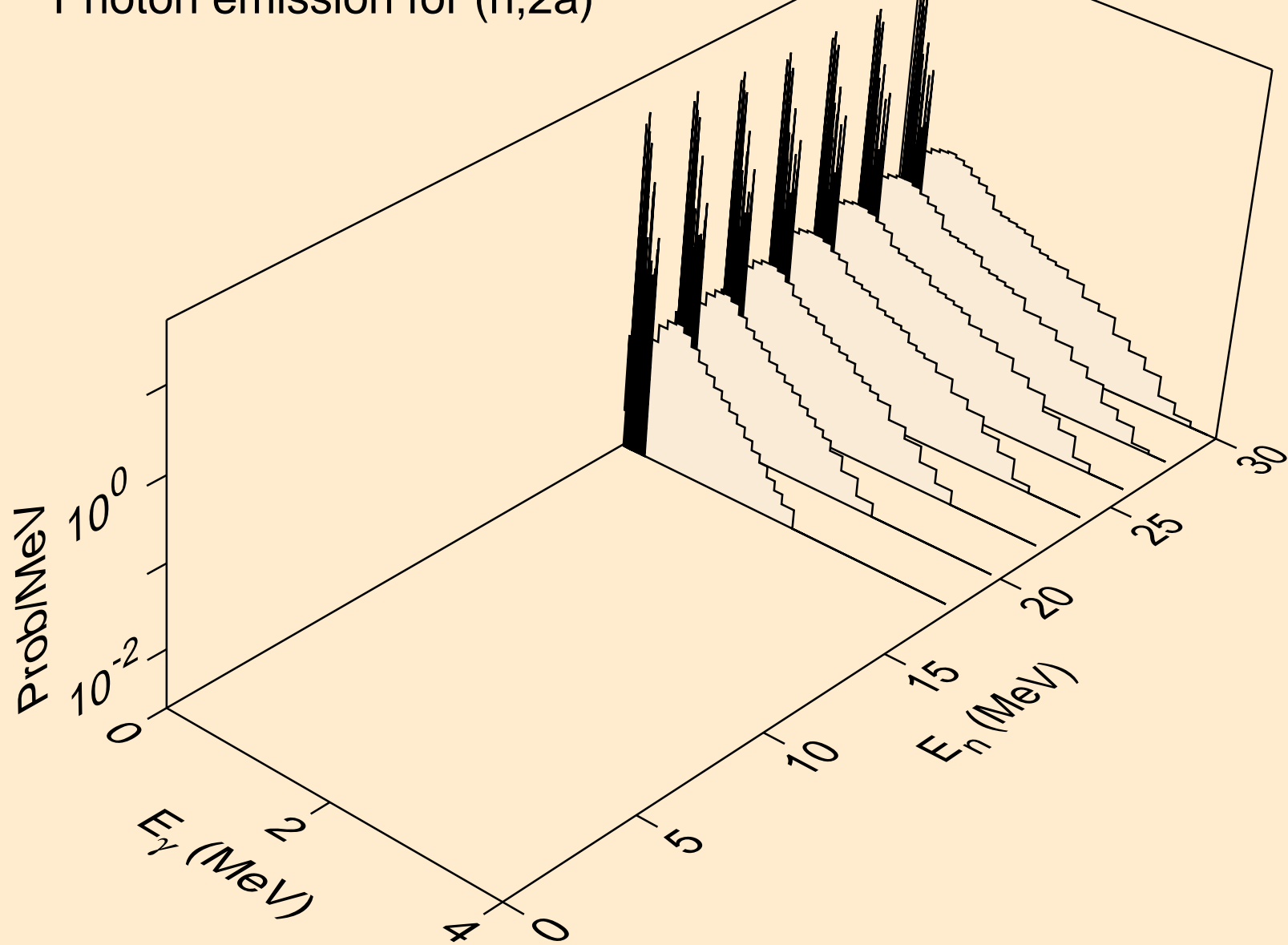
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

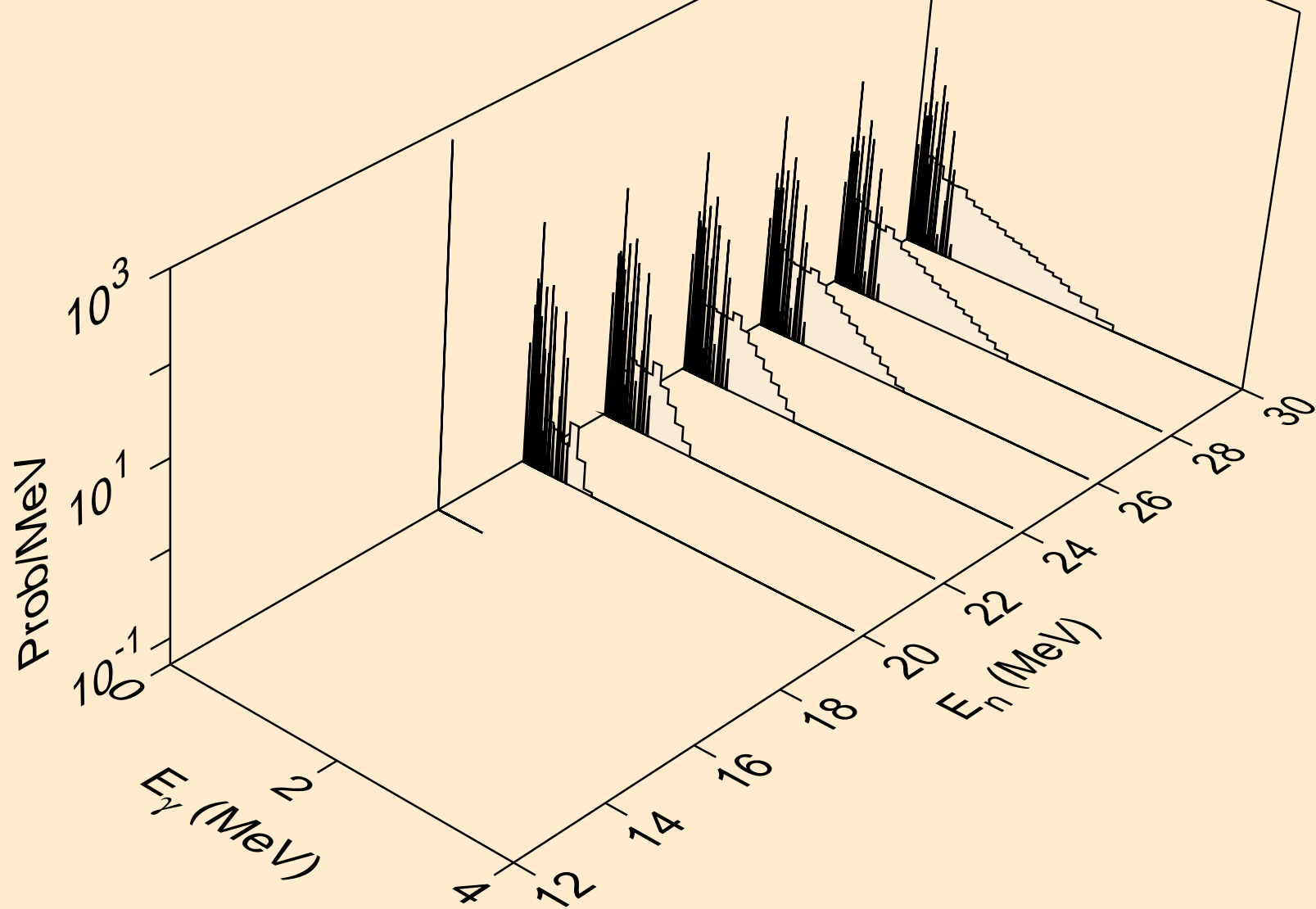


W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

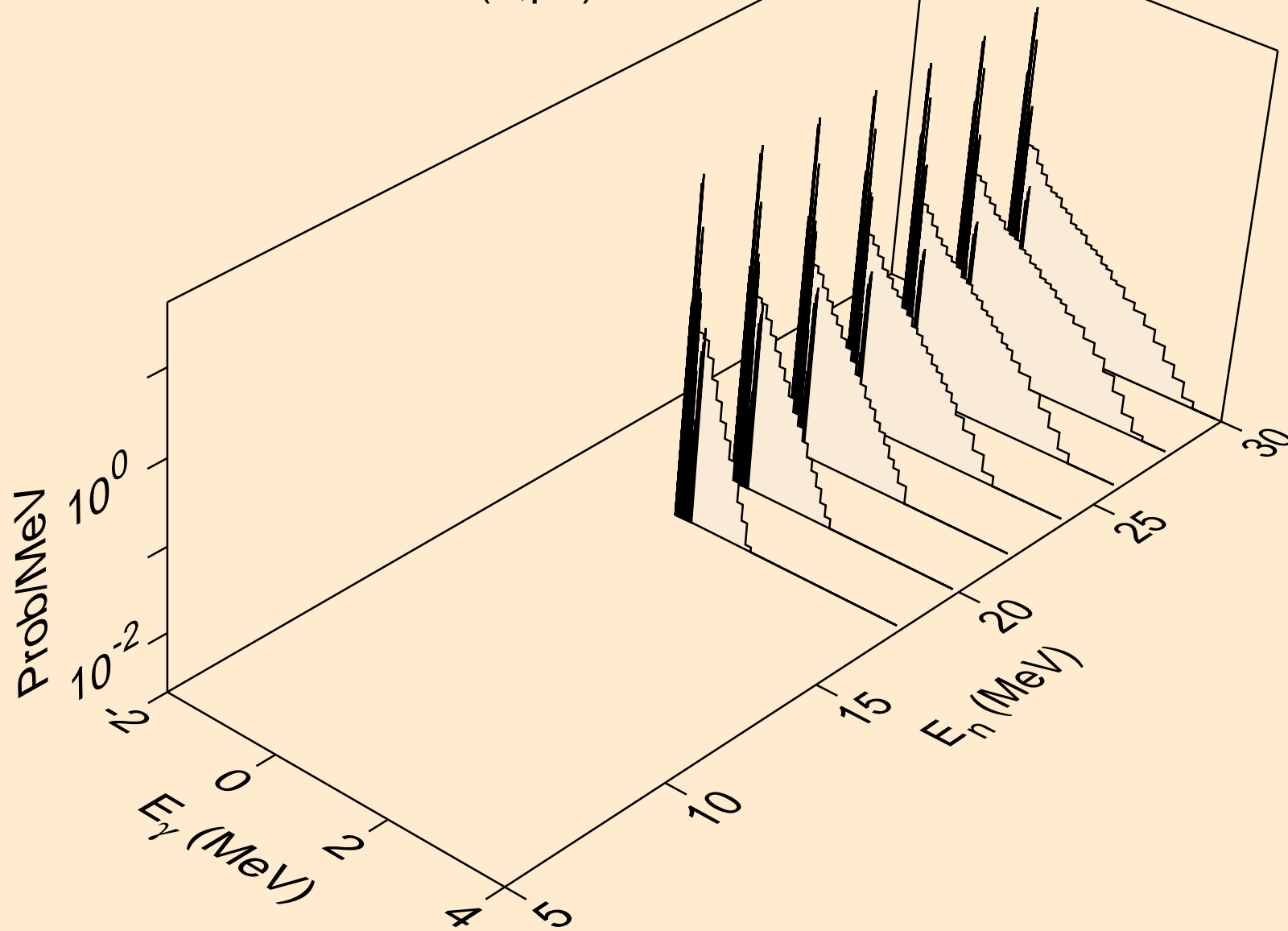




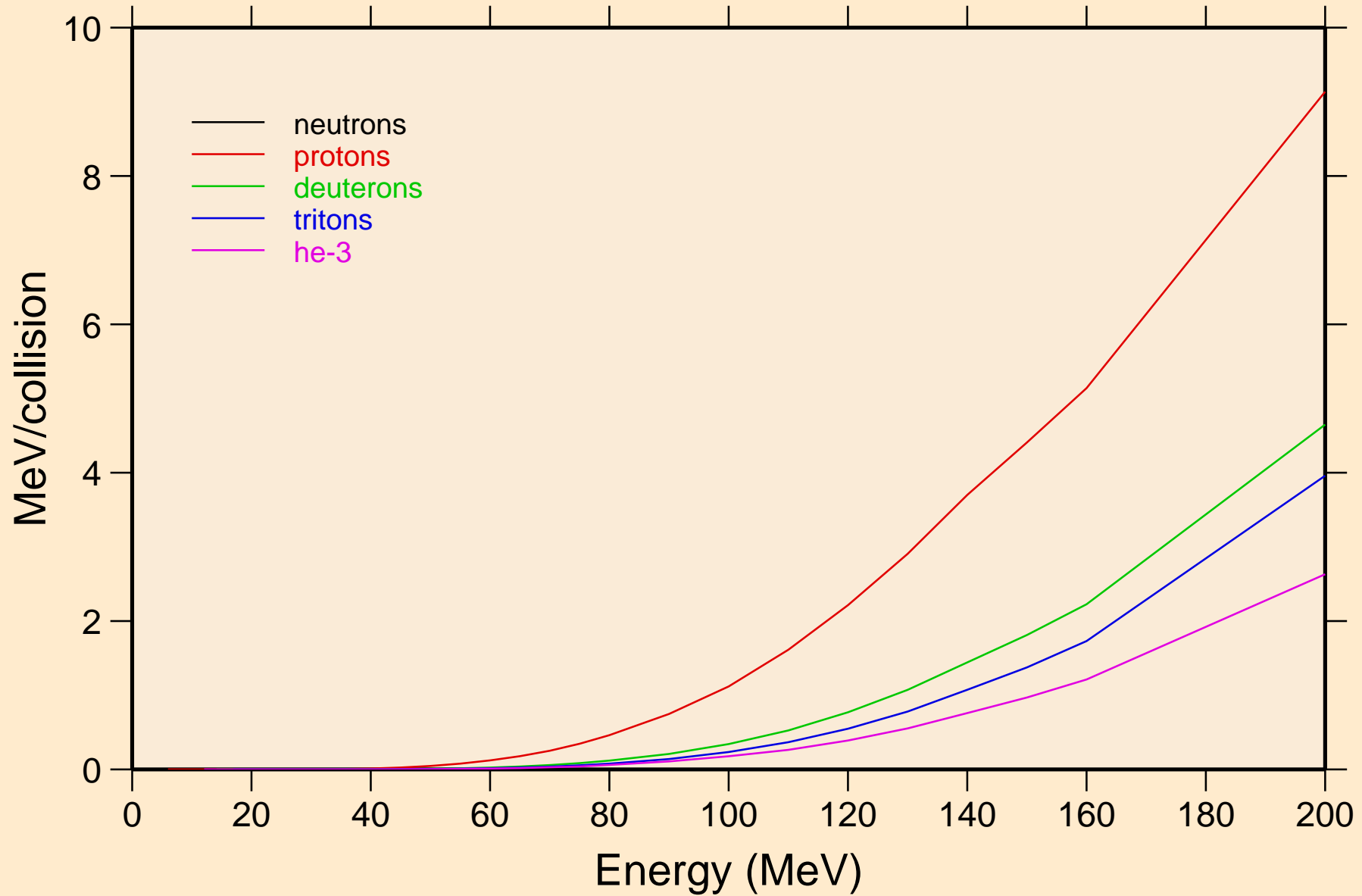
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



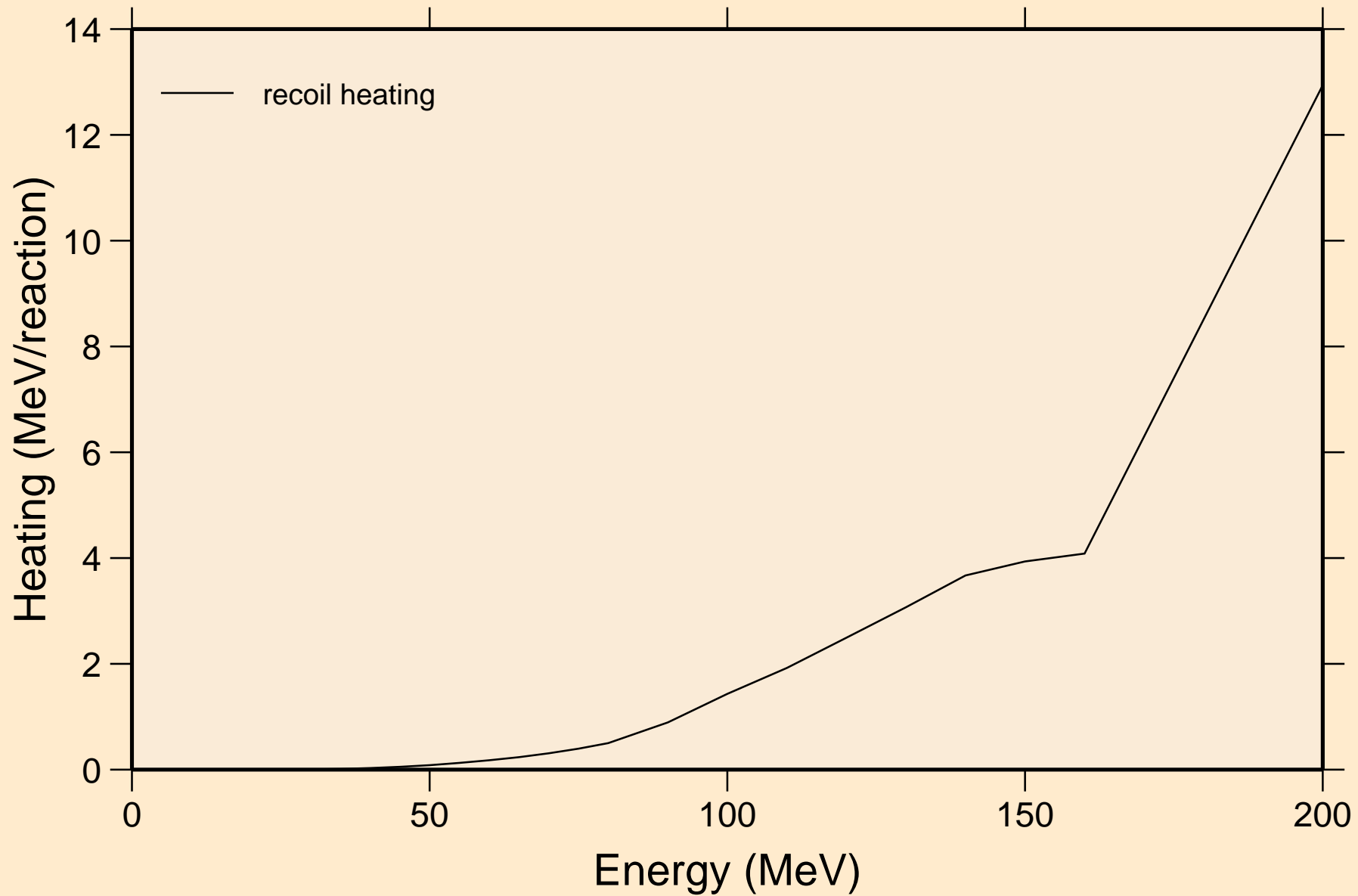
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



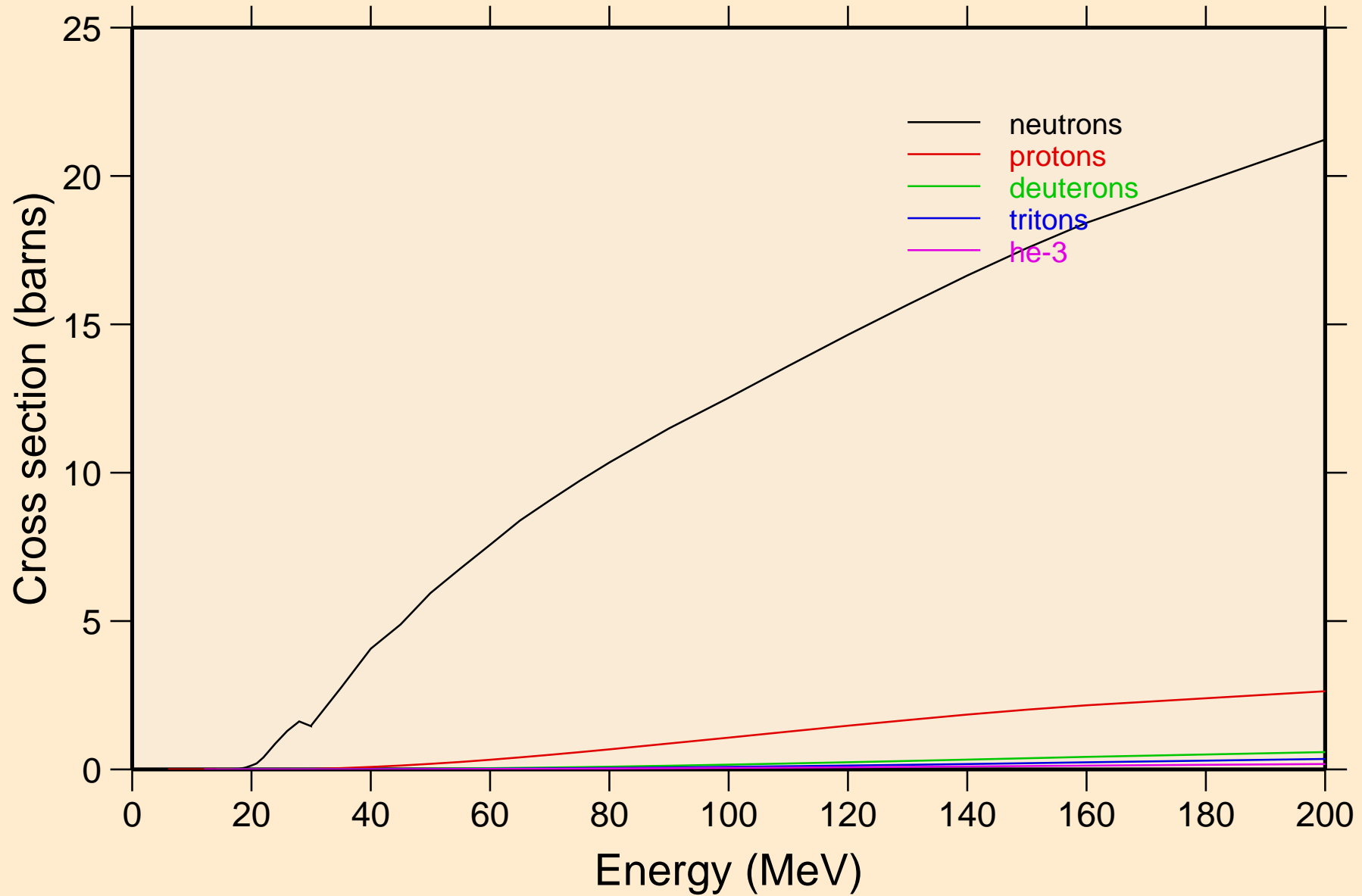
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



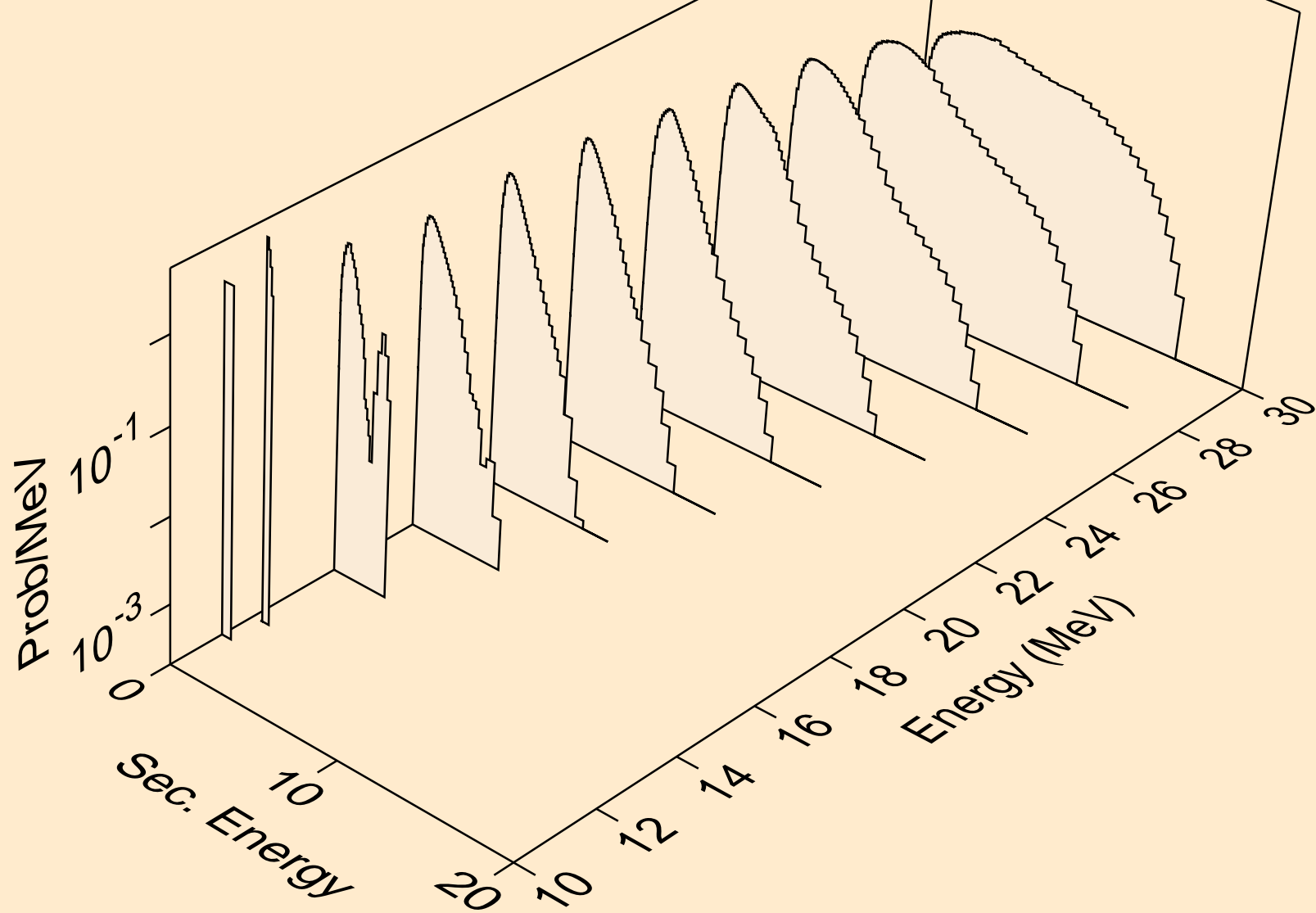
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



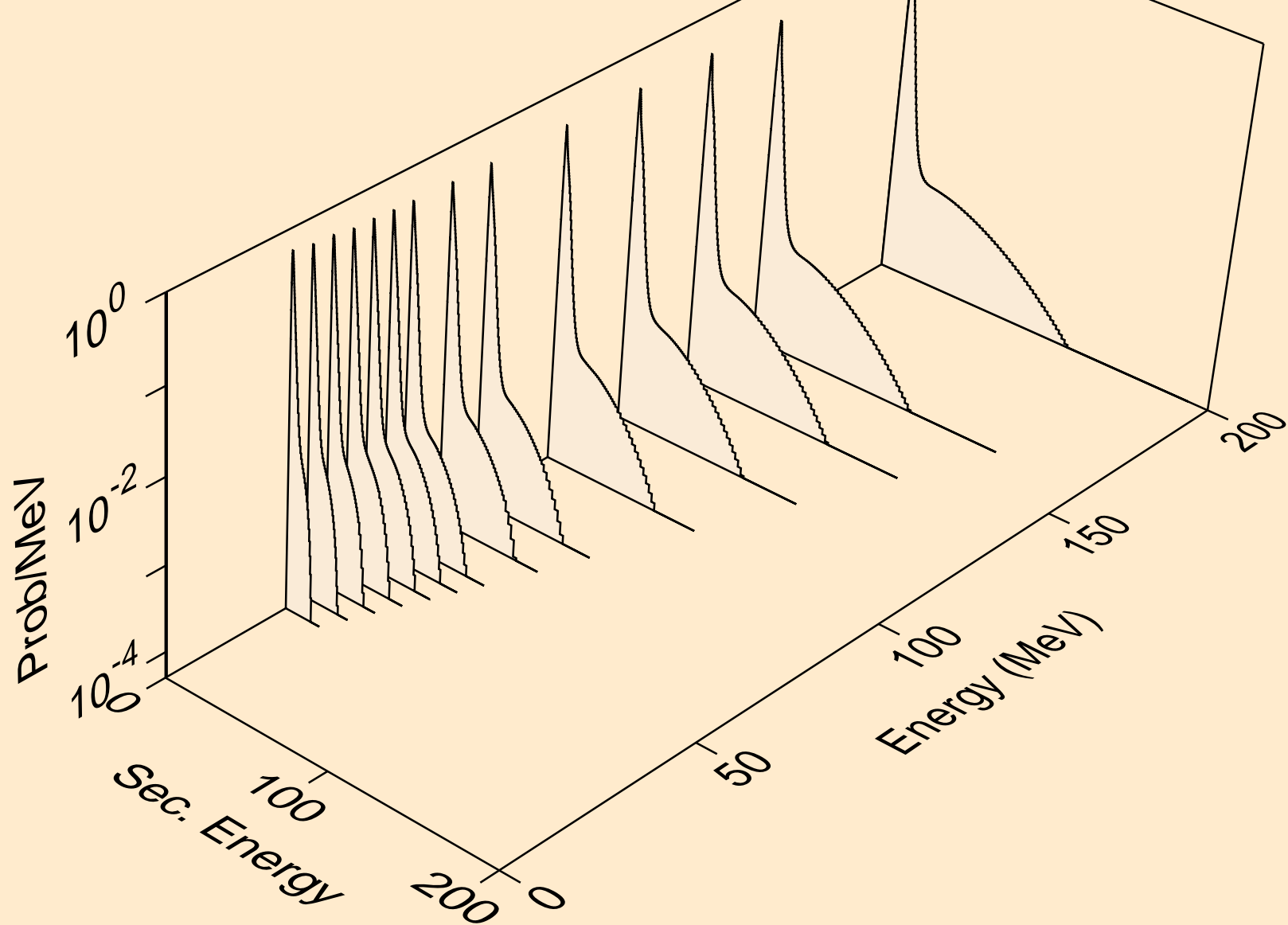
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



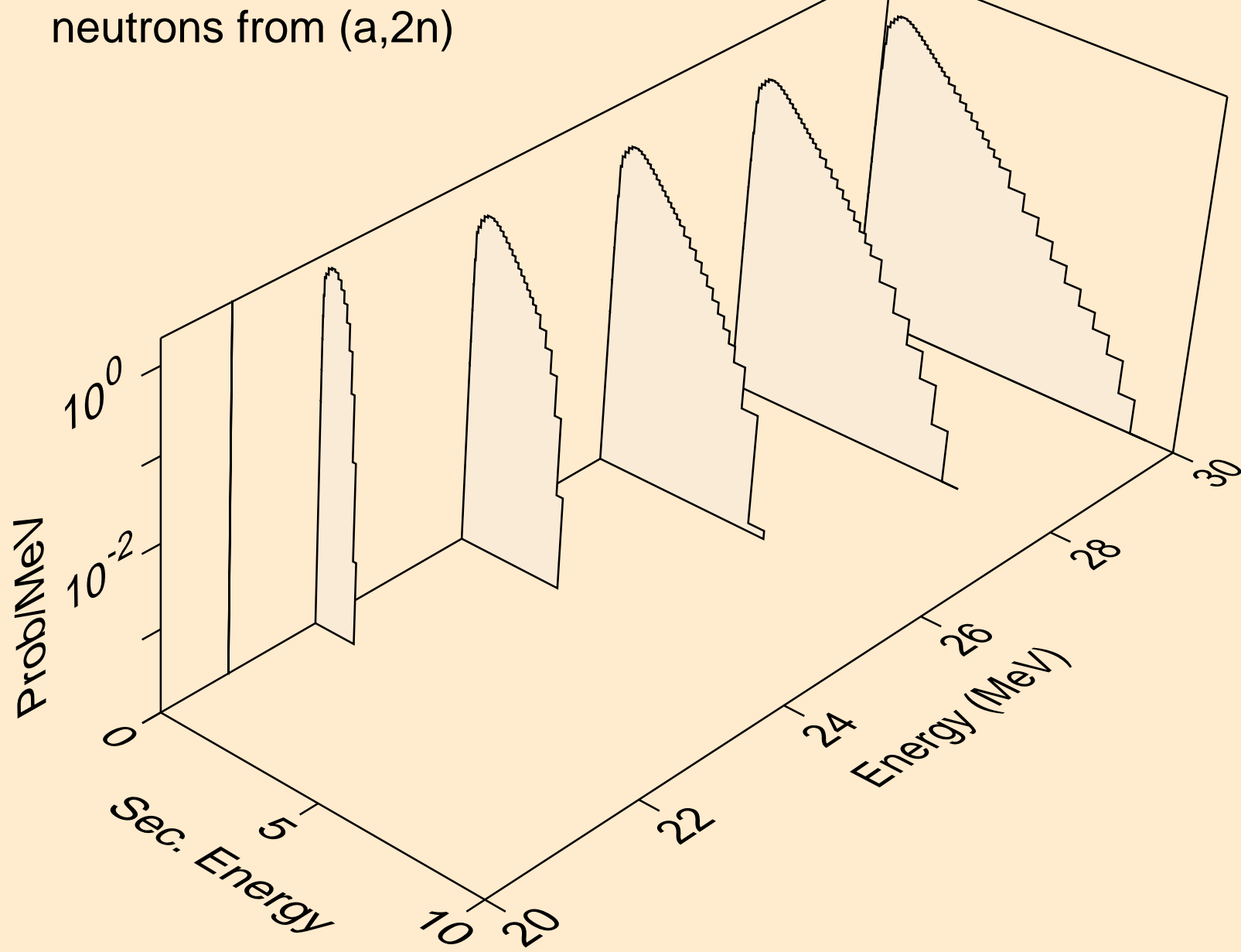
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)

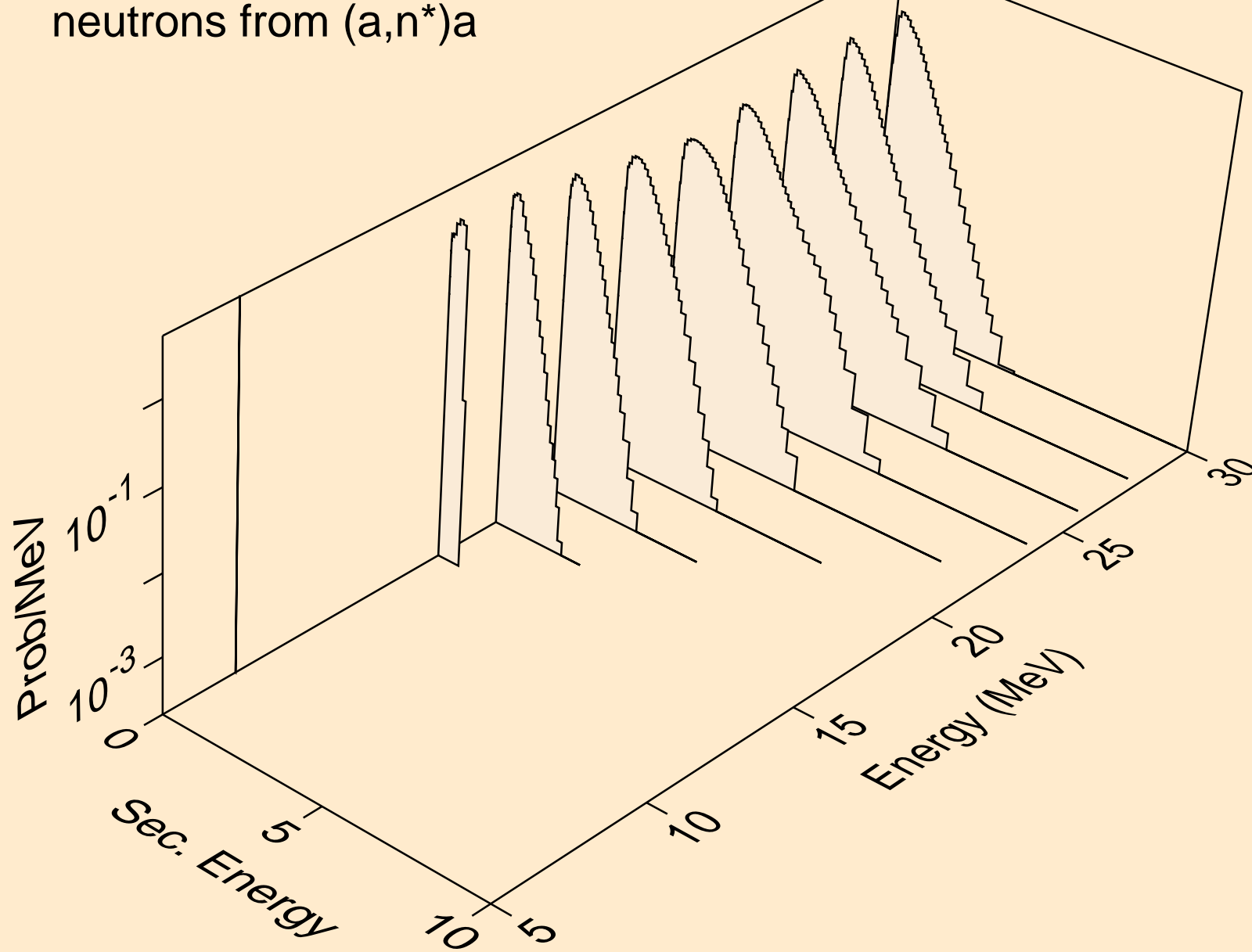


W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

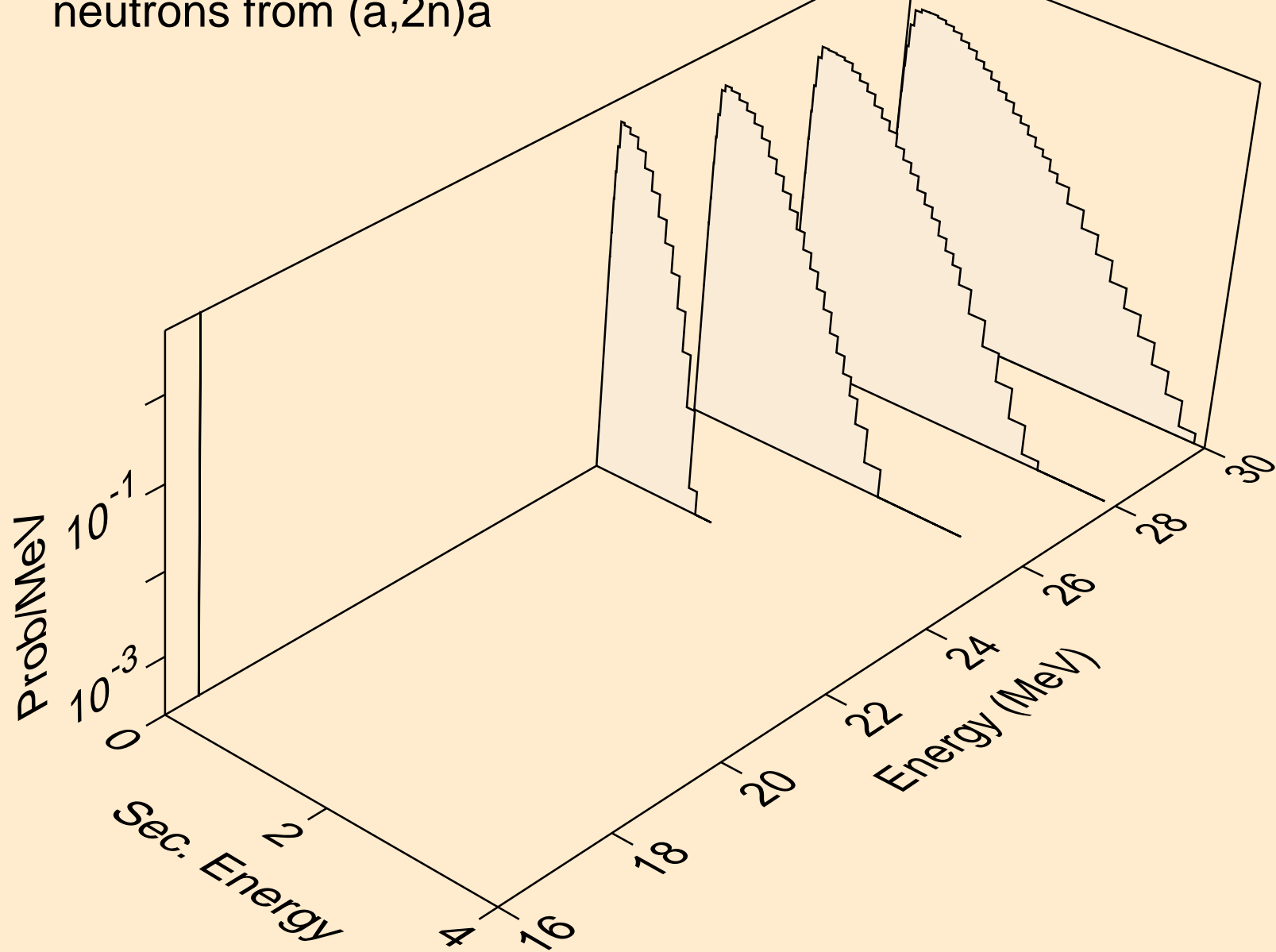




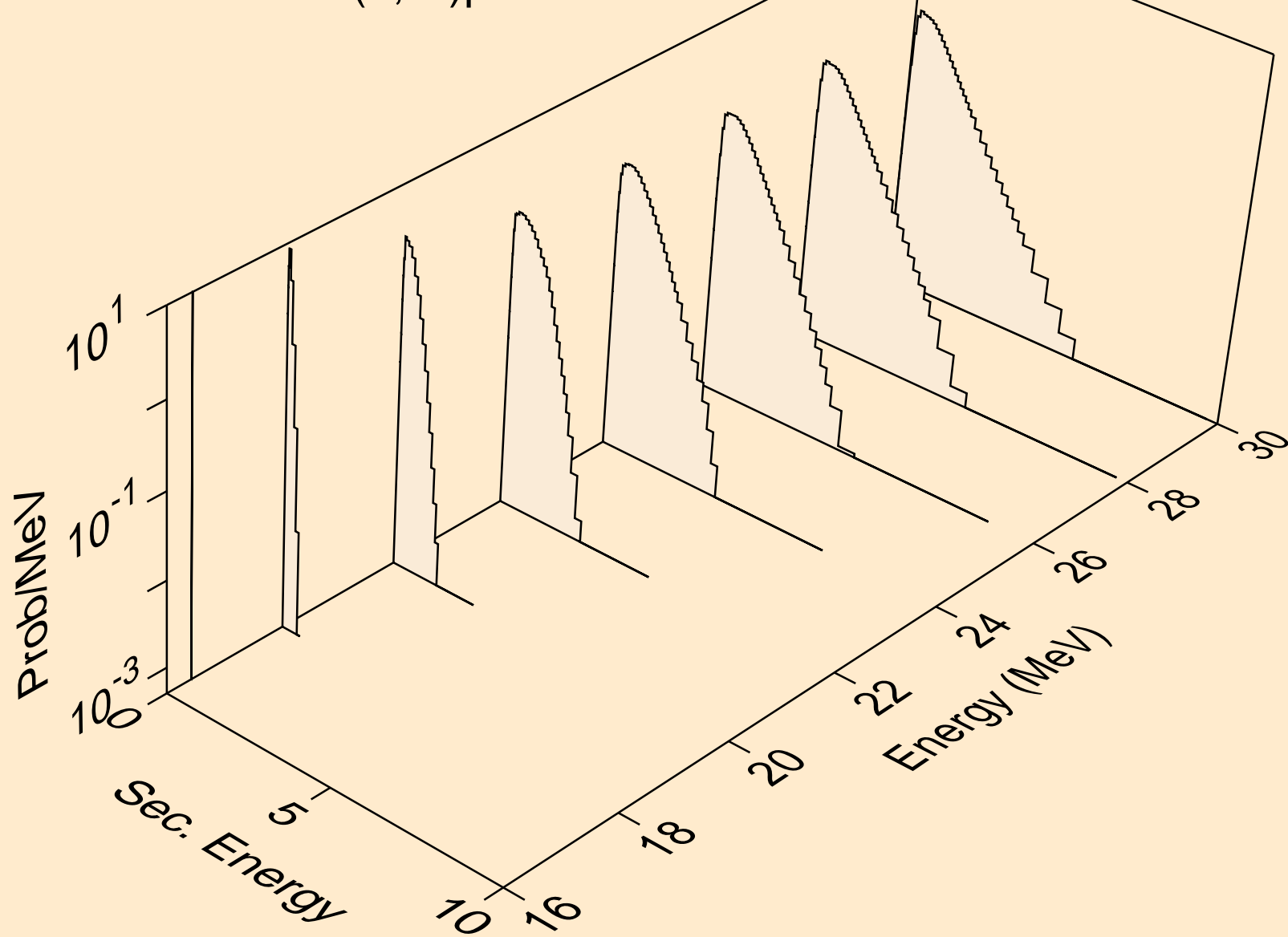
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



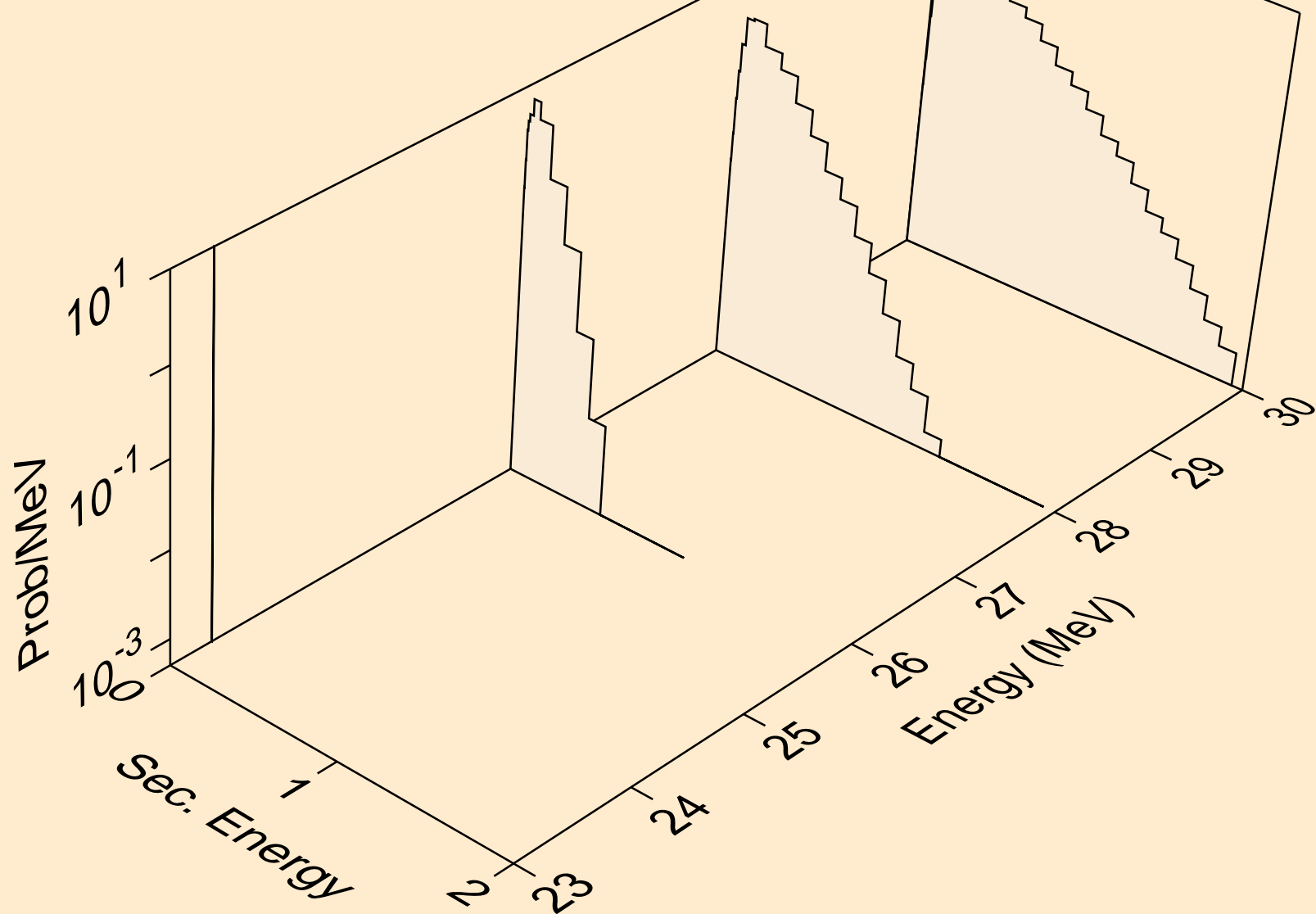
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



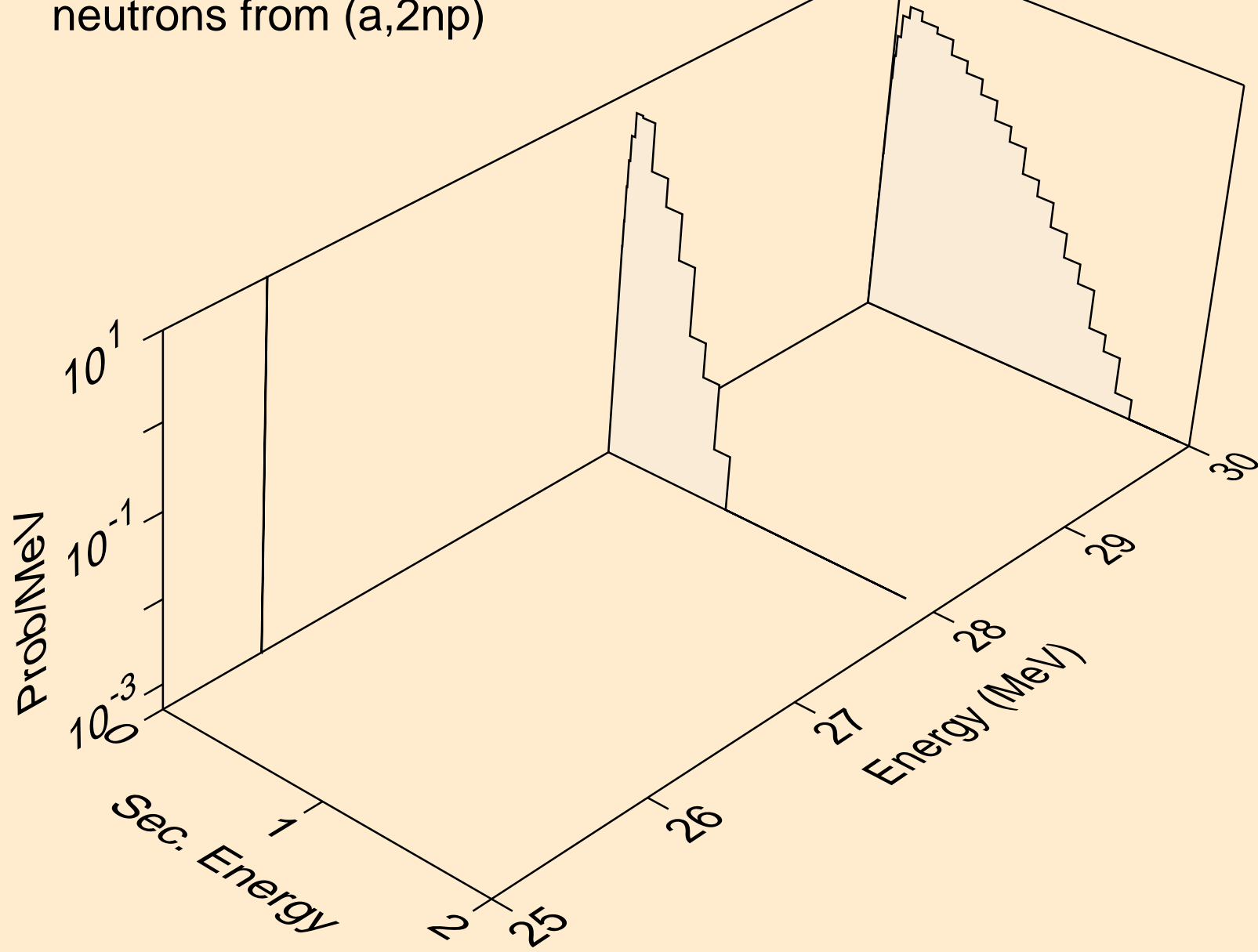
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



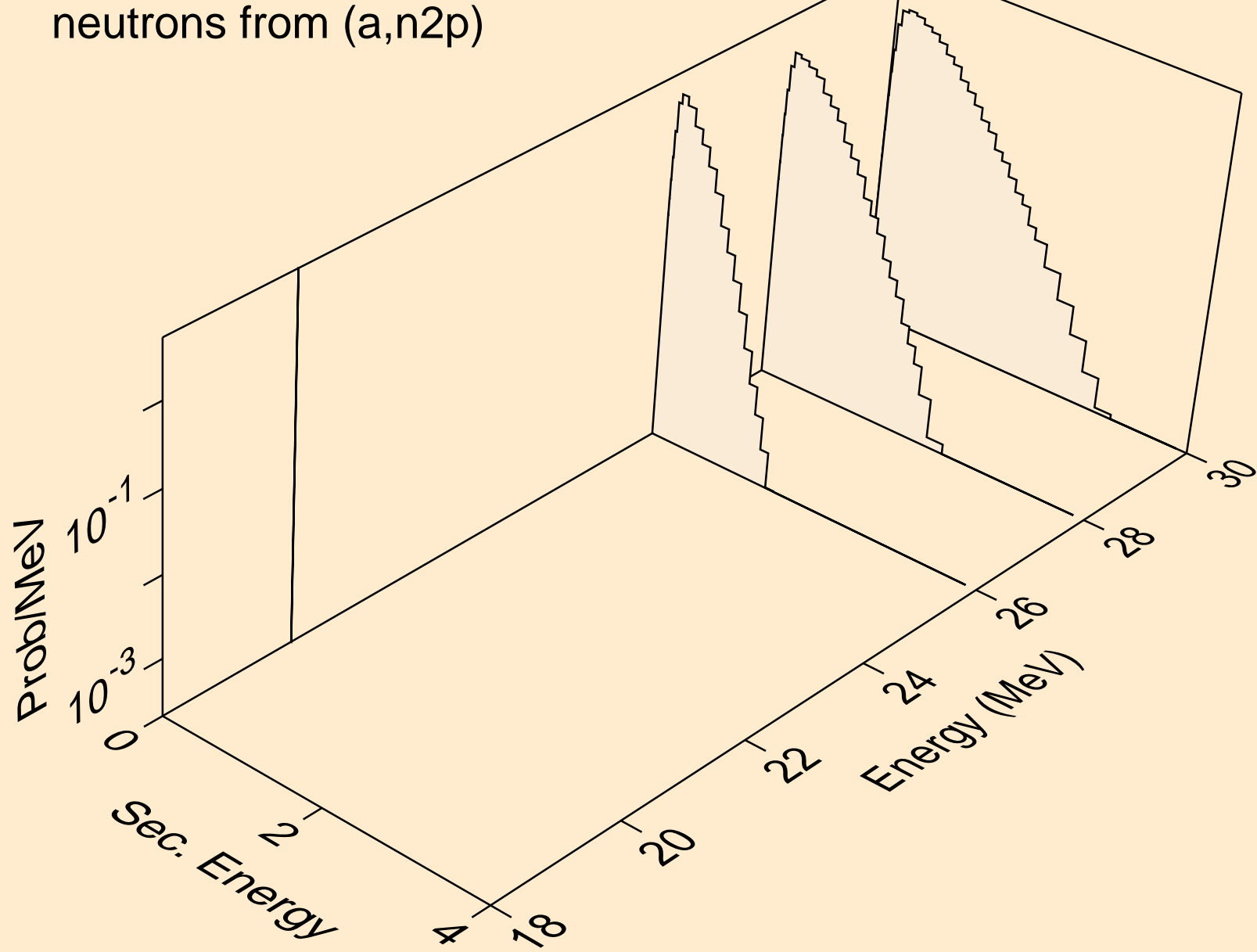
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



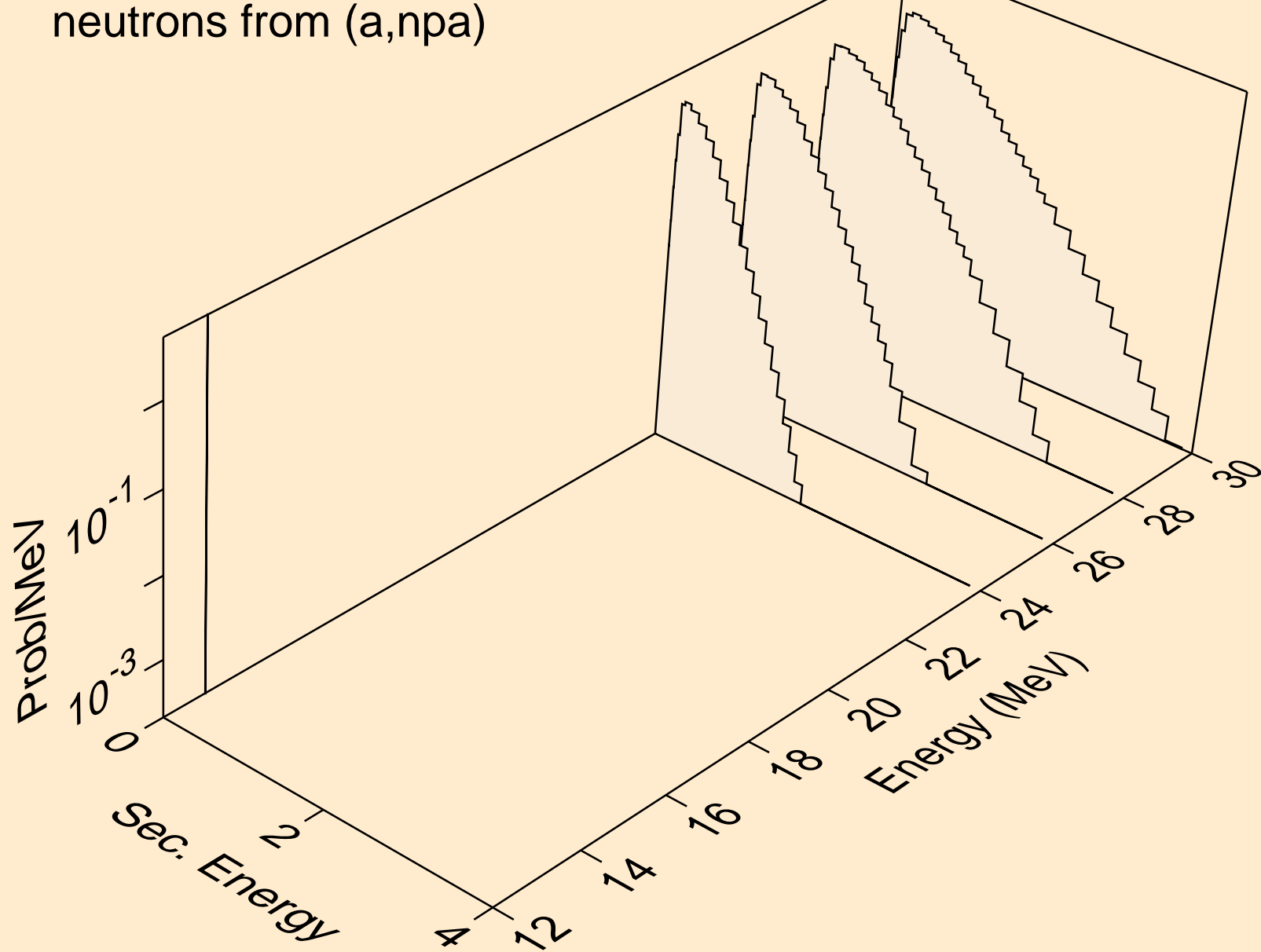
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



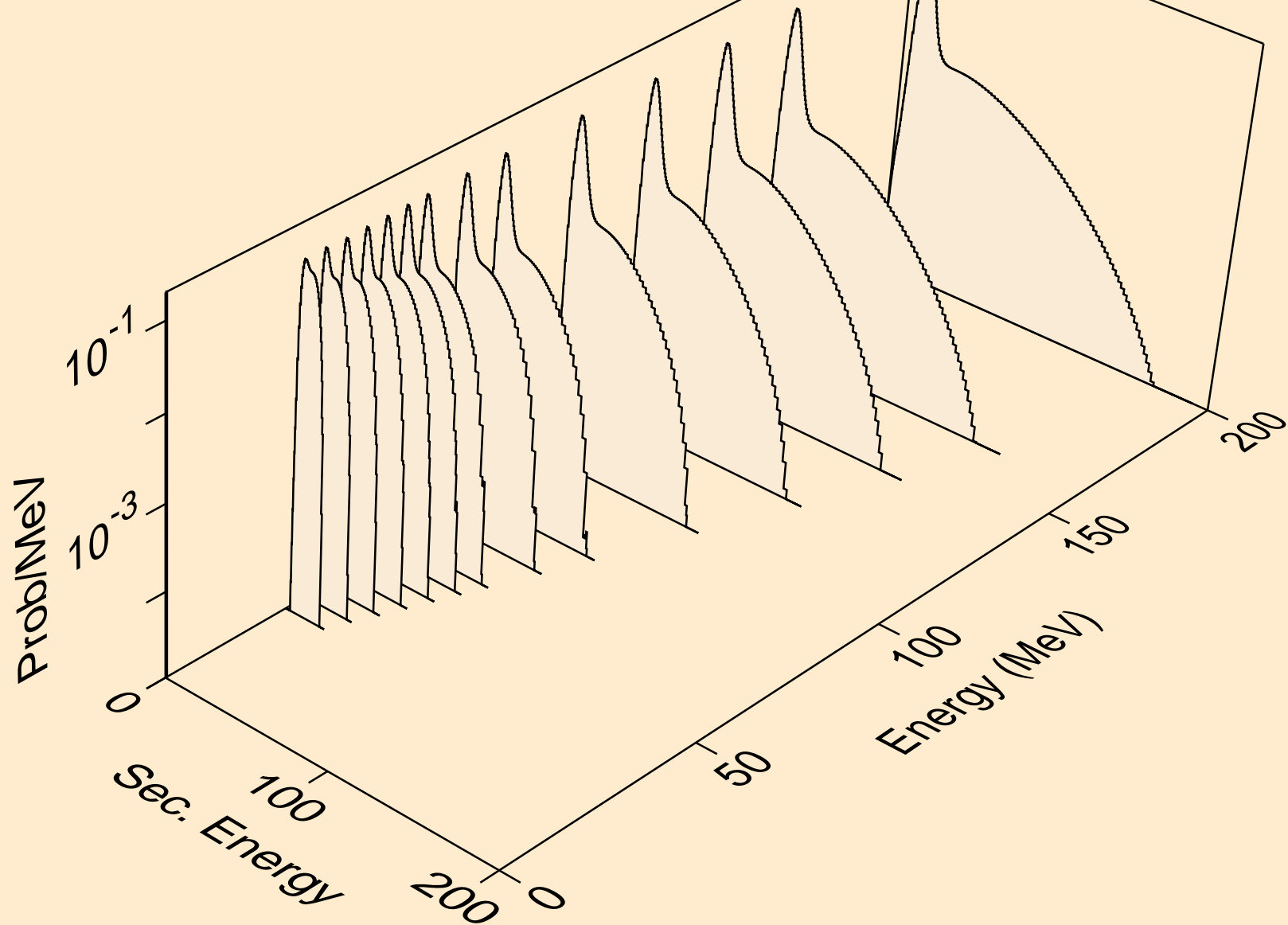
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)

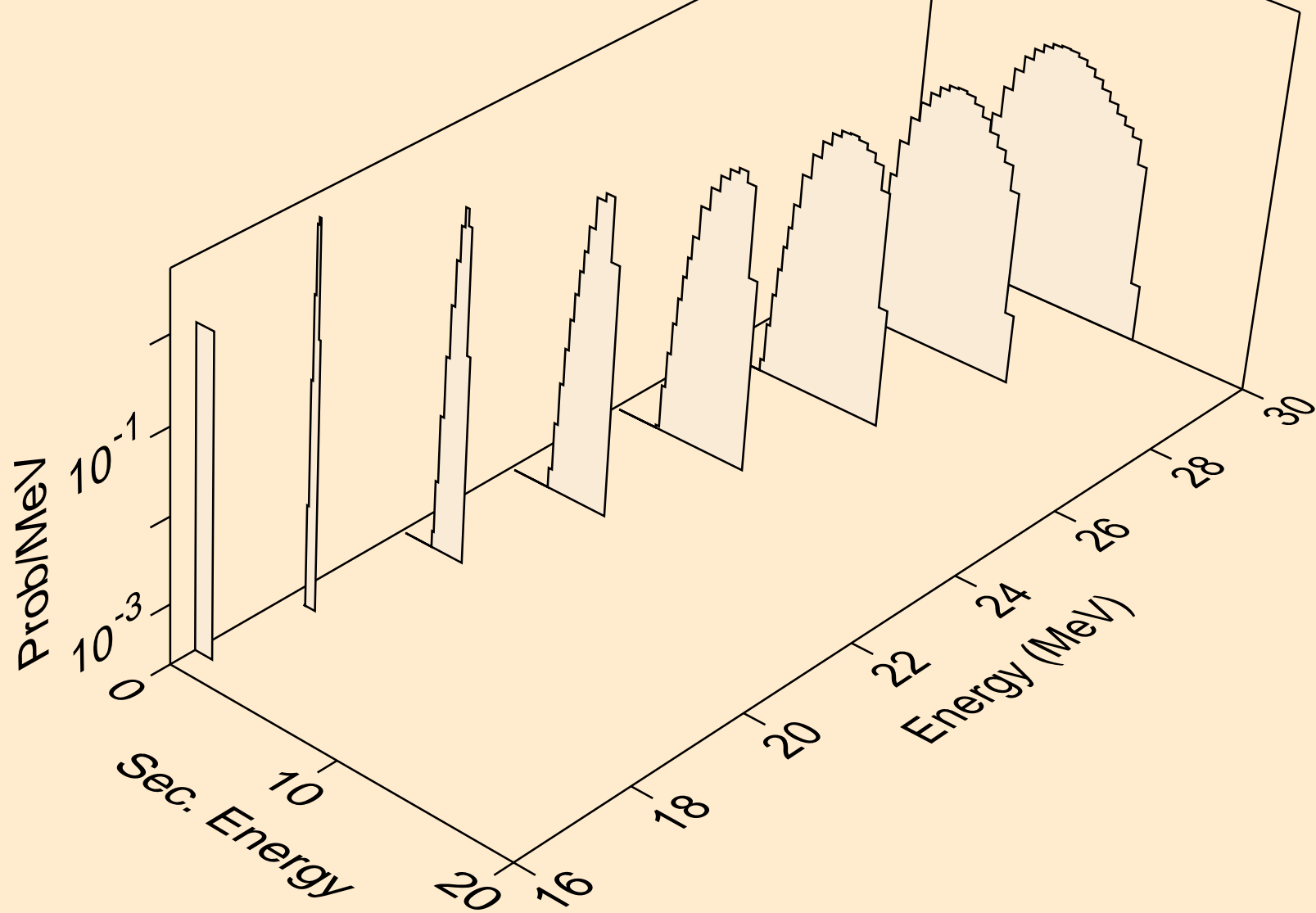


W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)

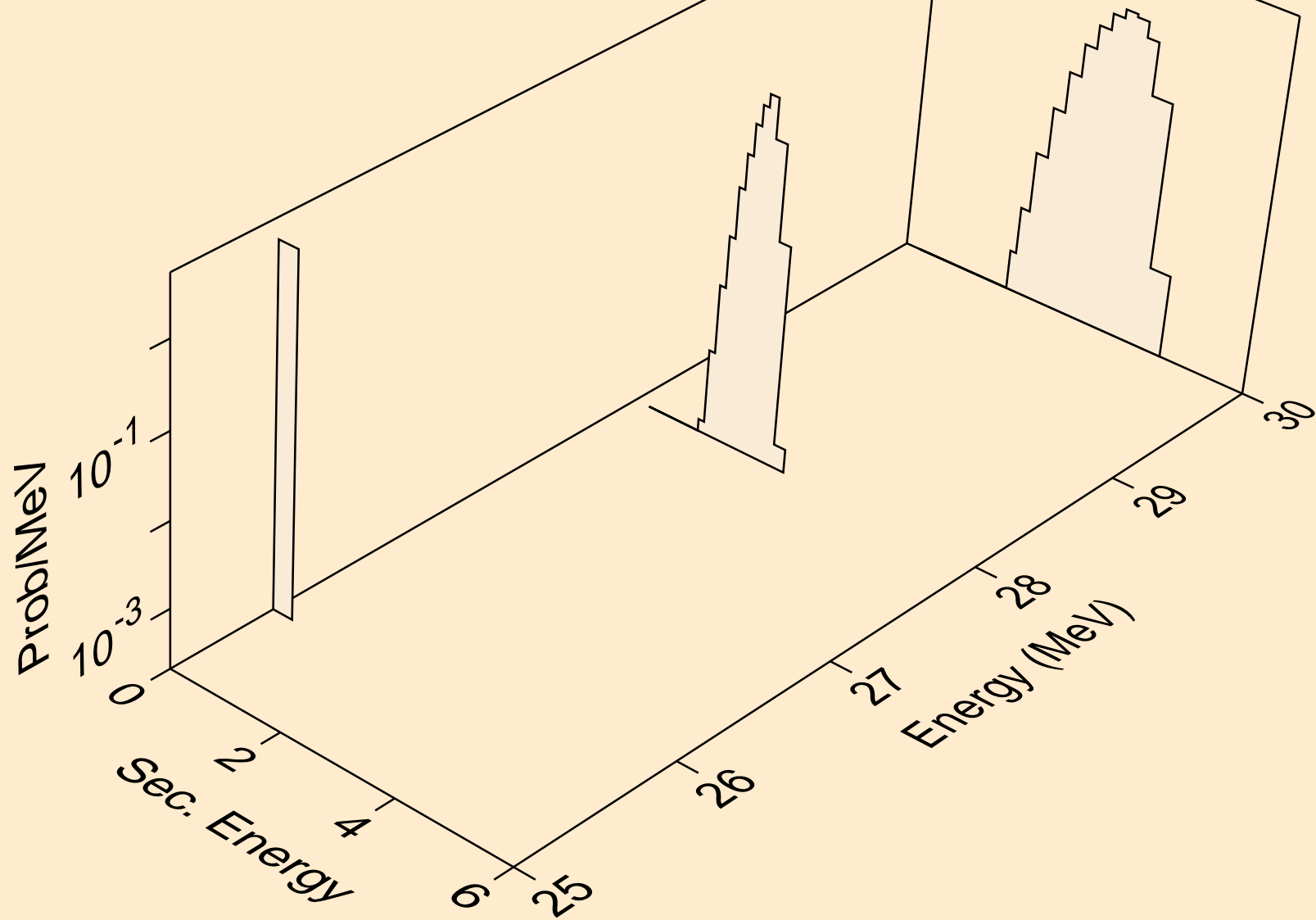




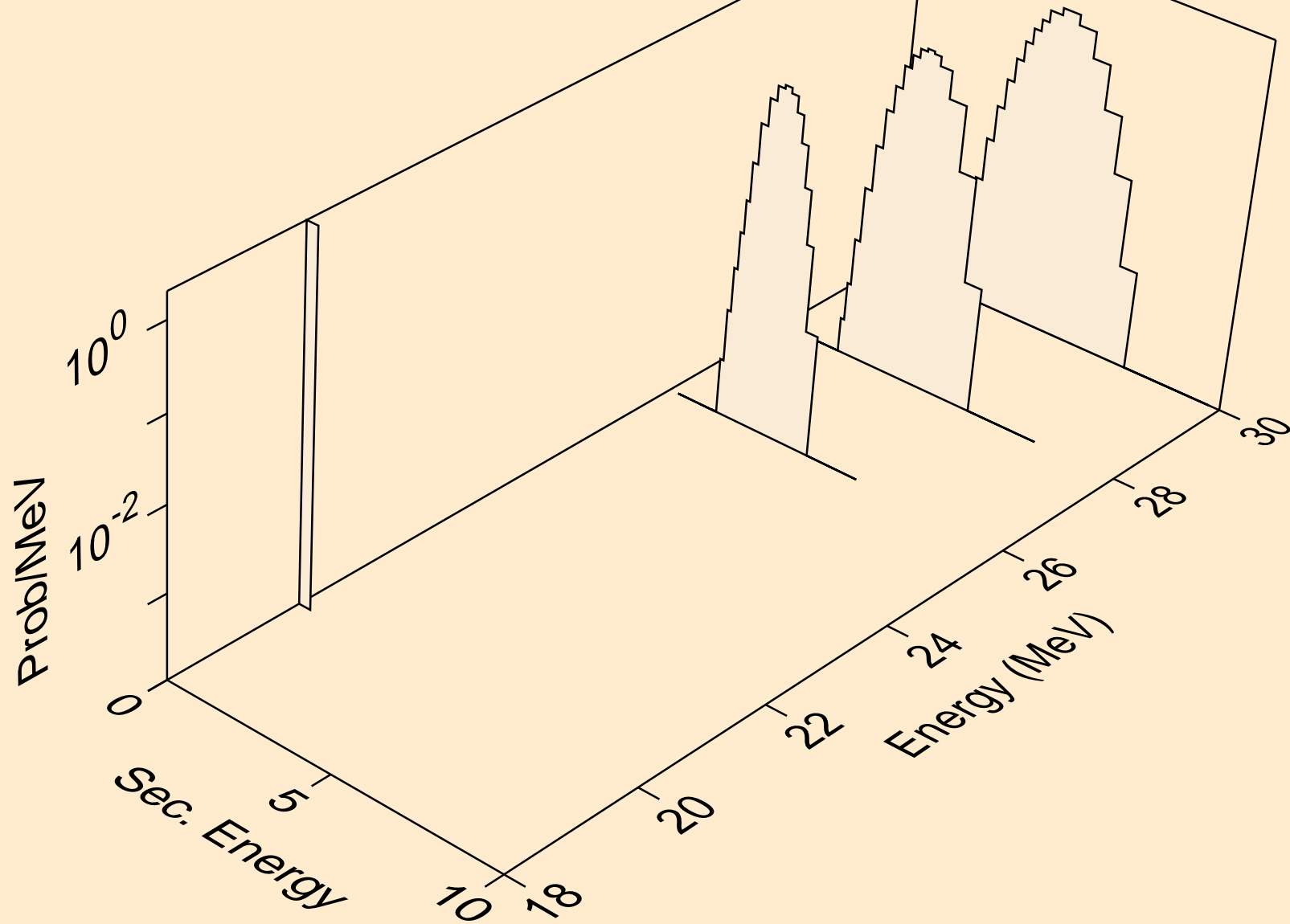
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



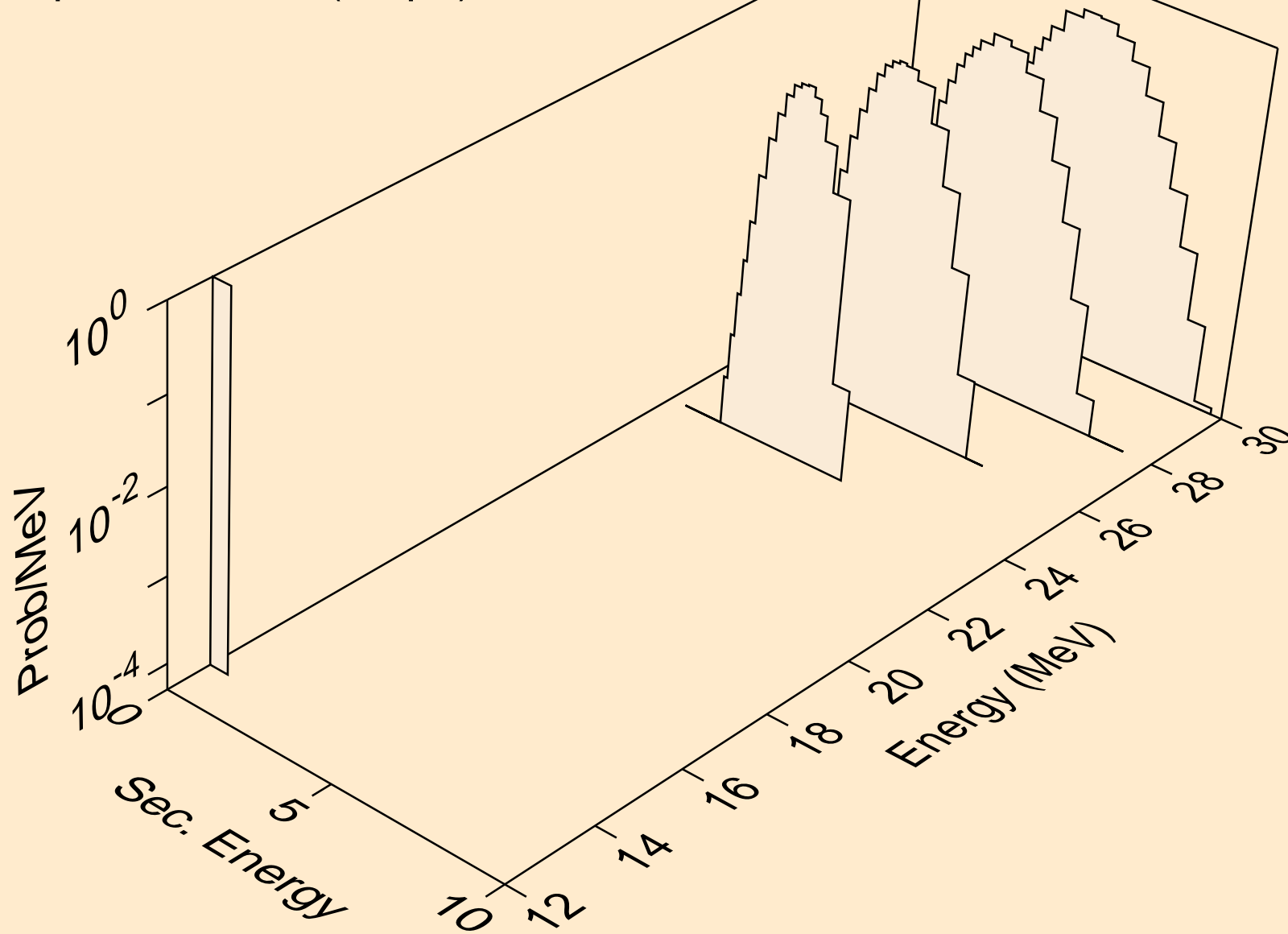
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



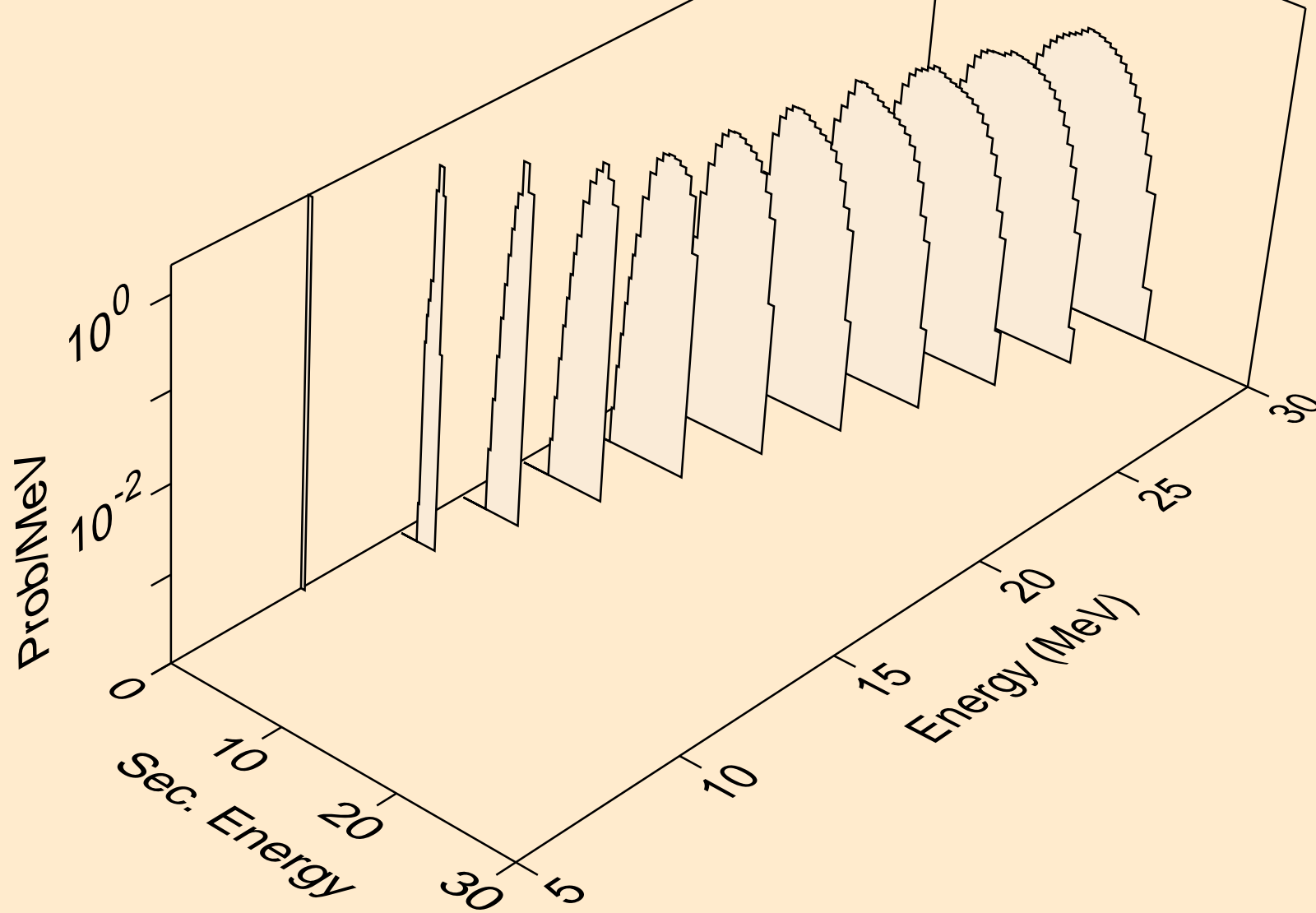
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



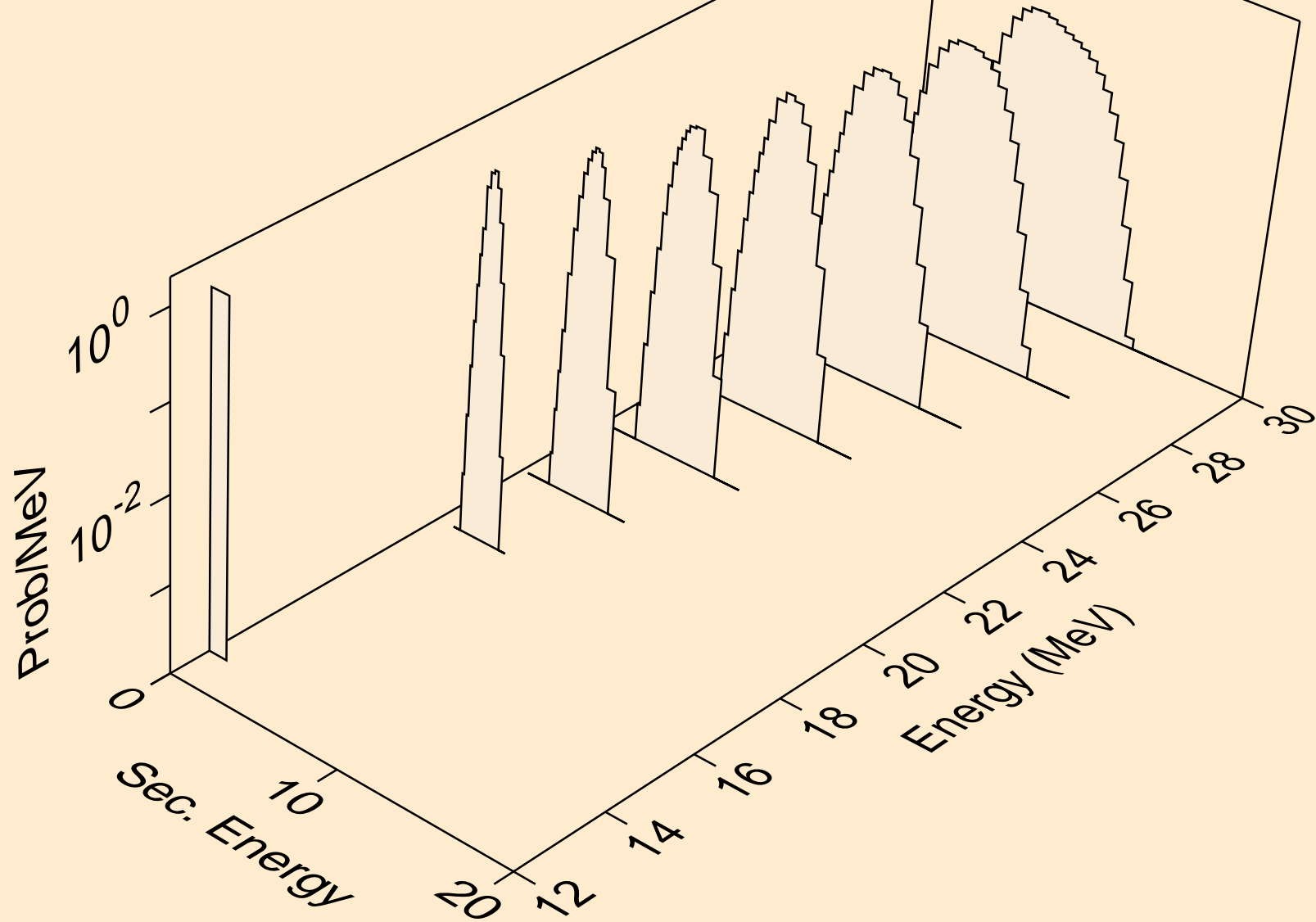
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



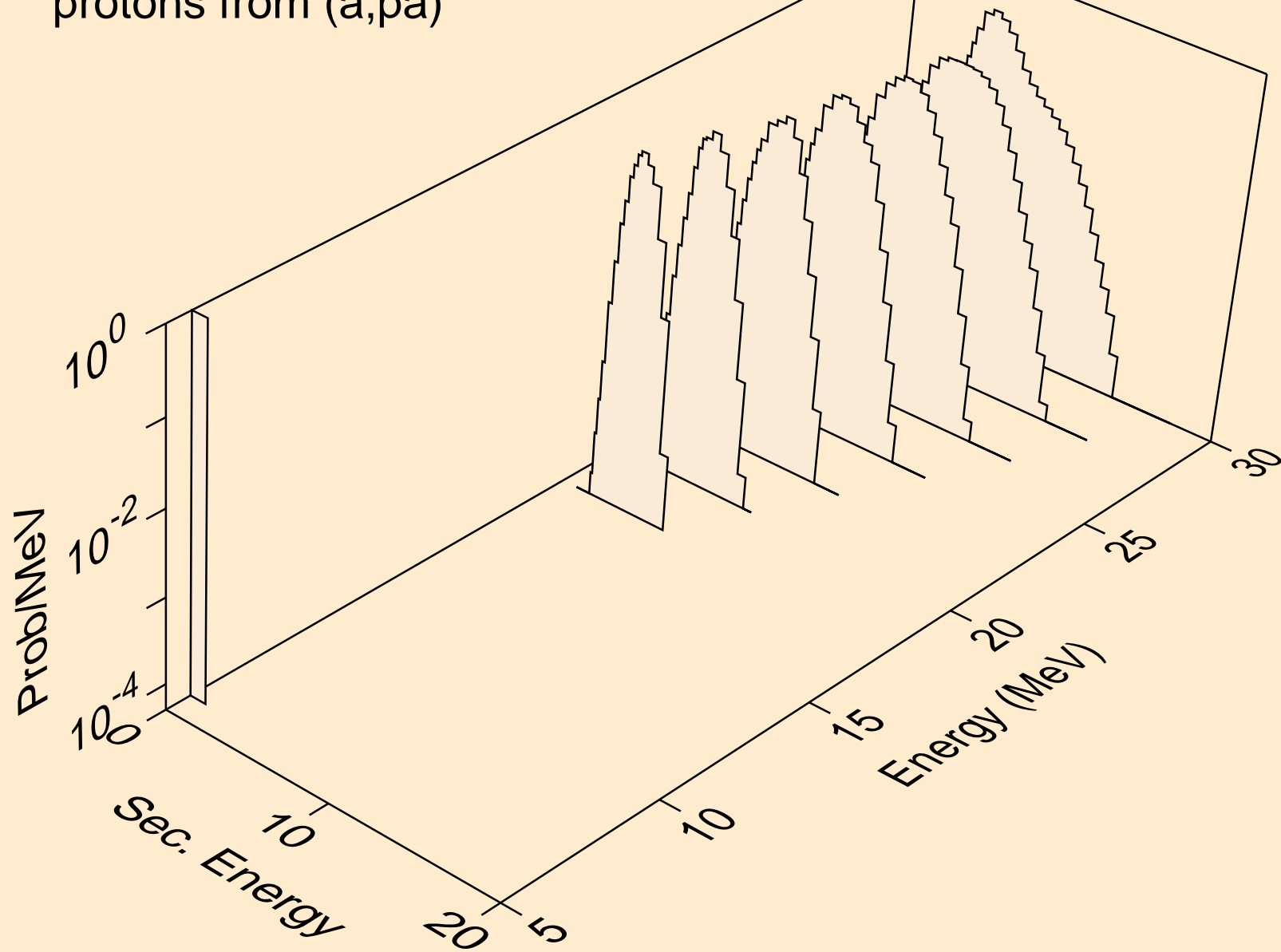
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



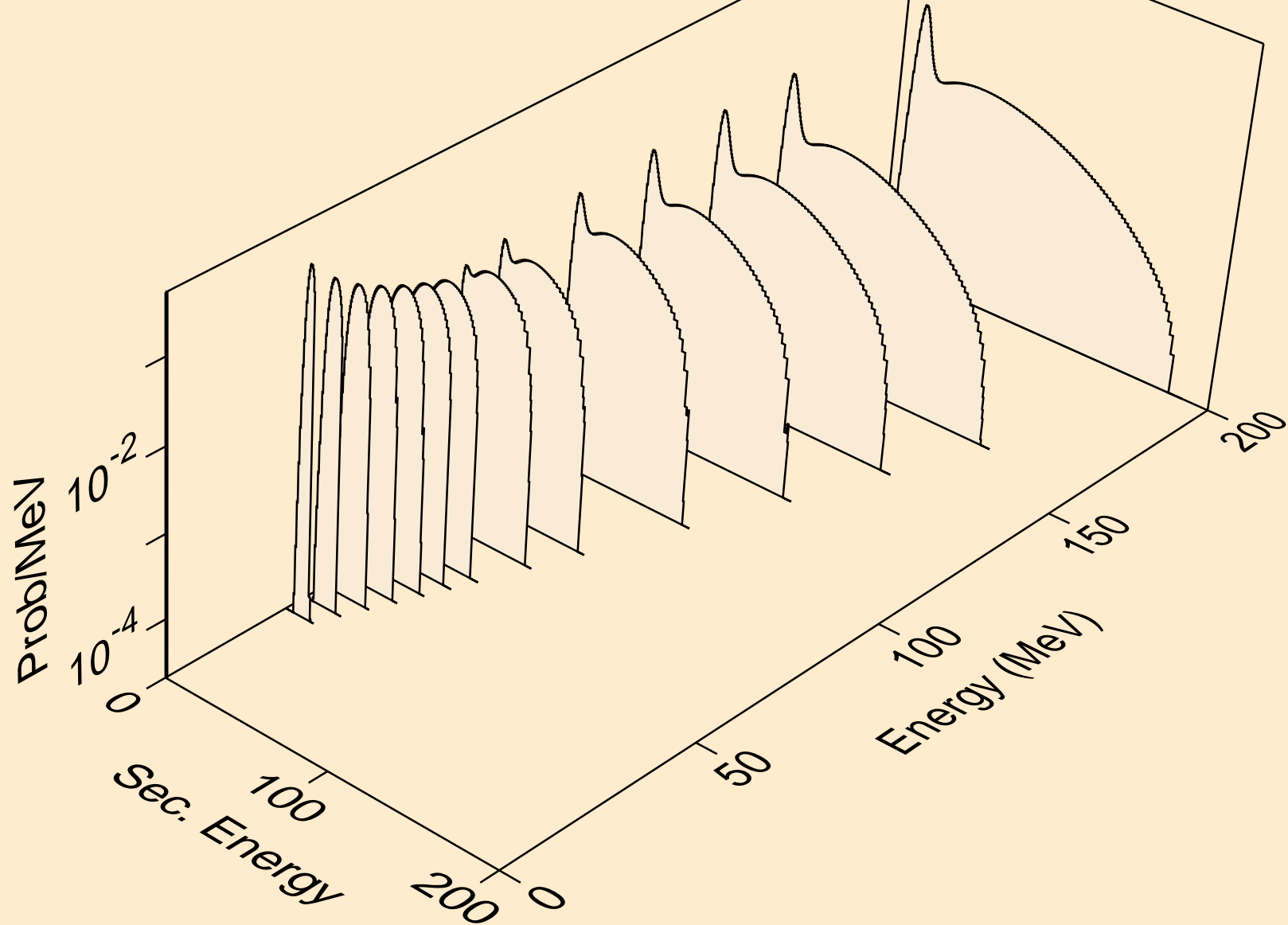
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)

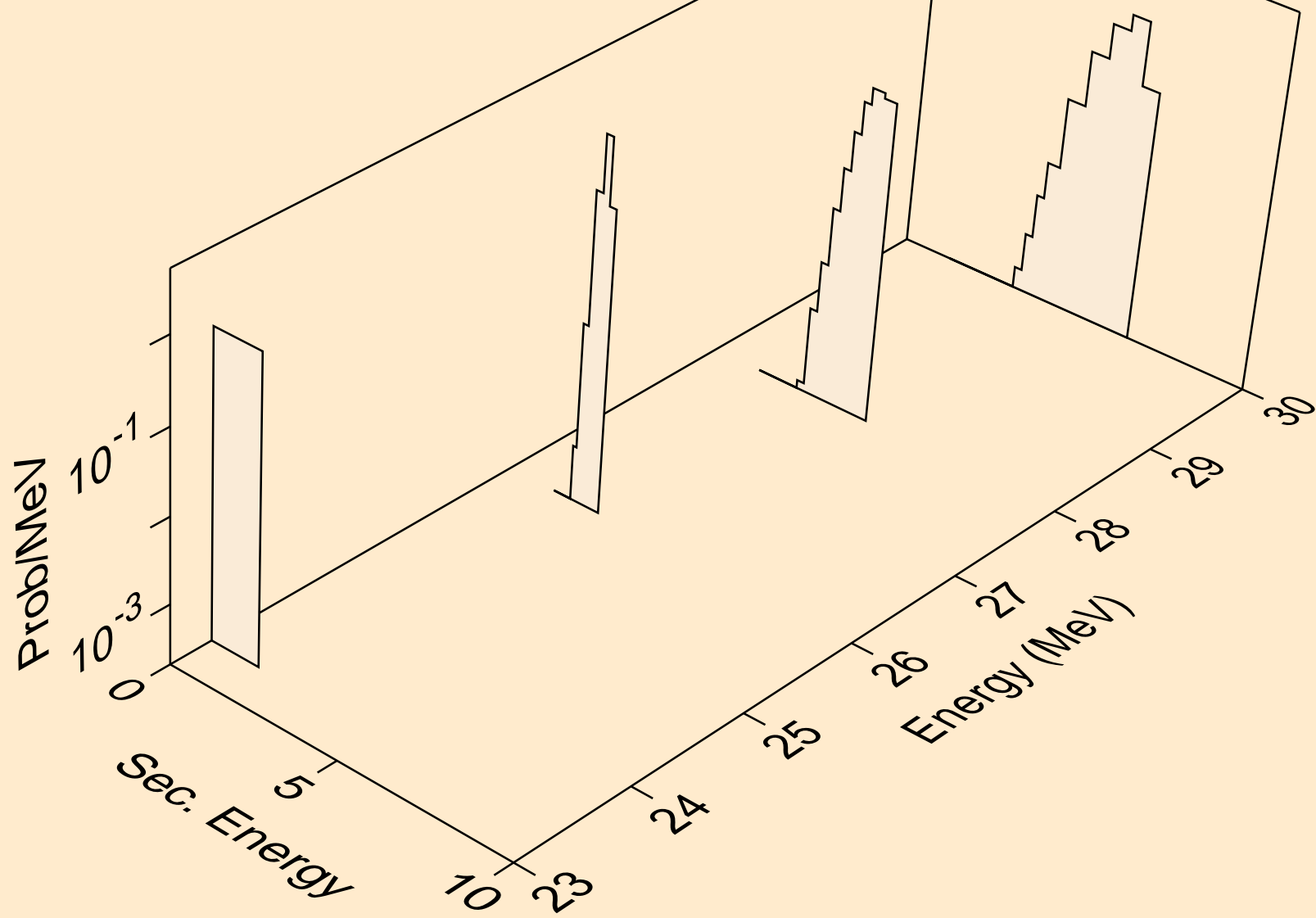


W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

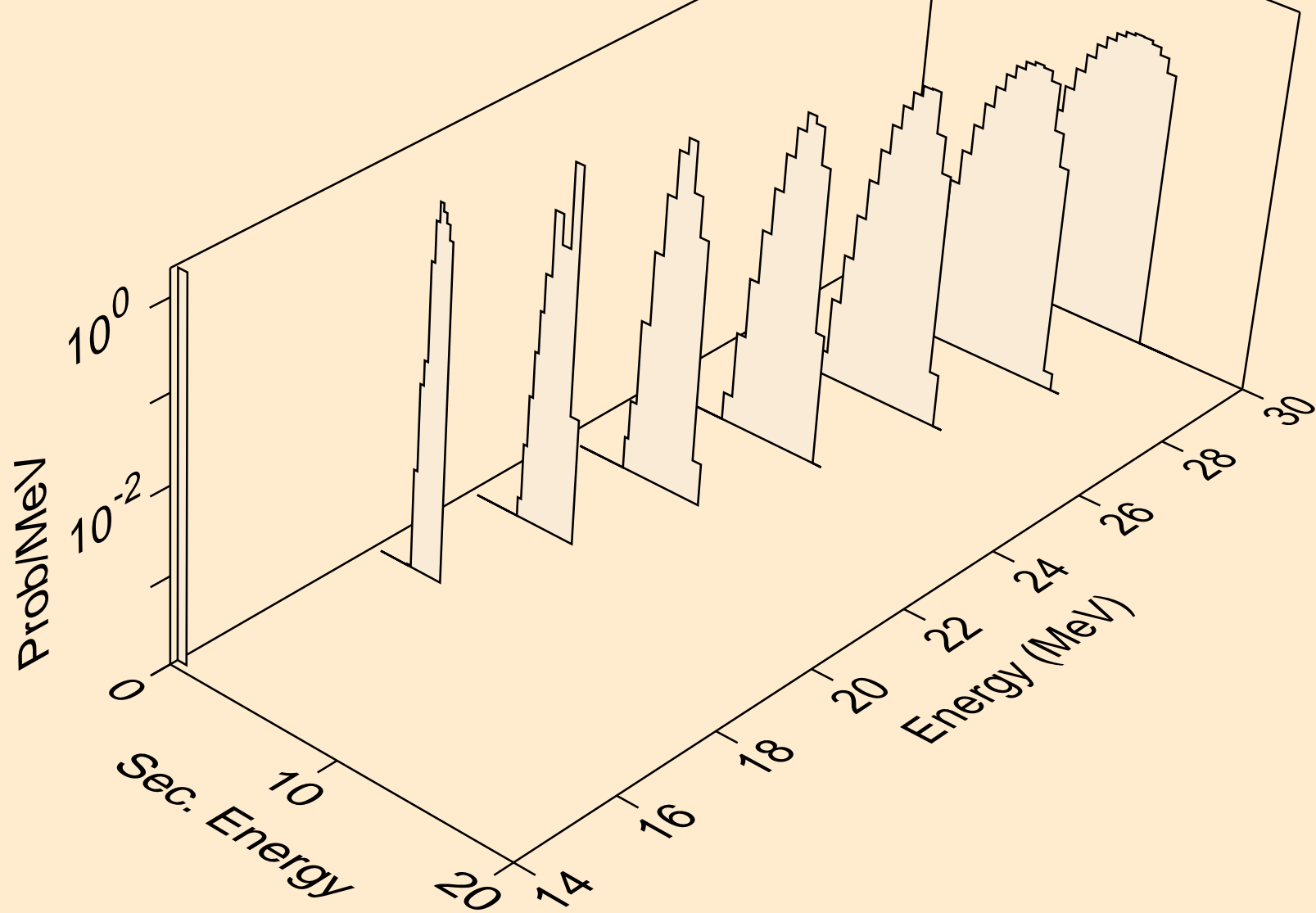




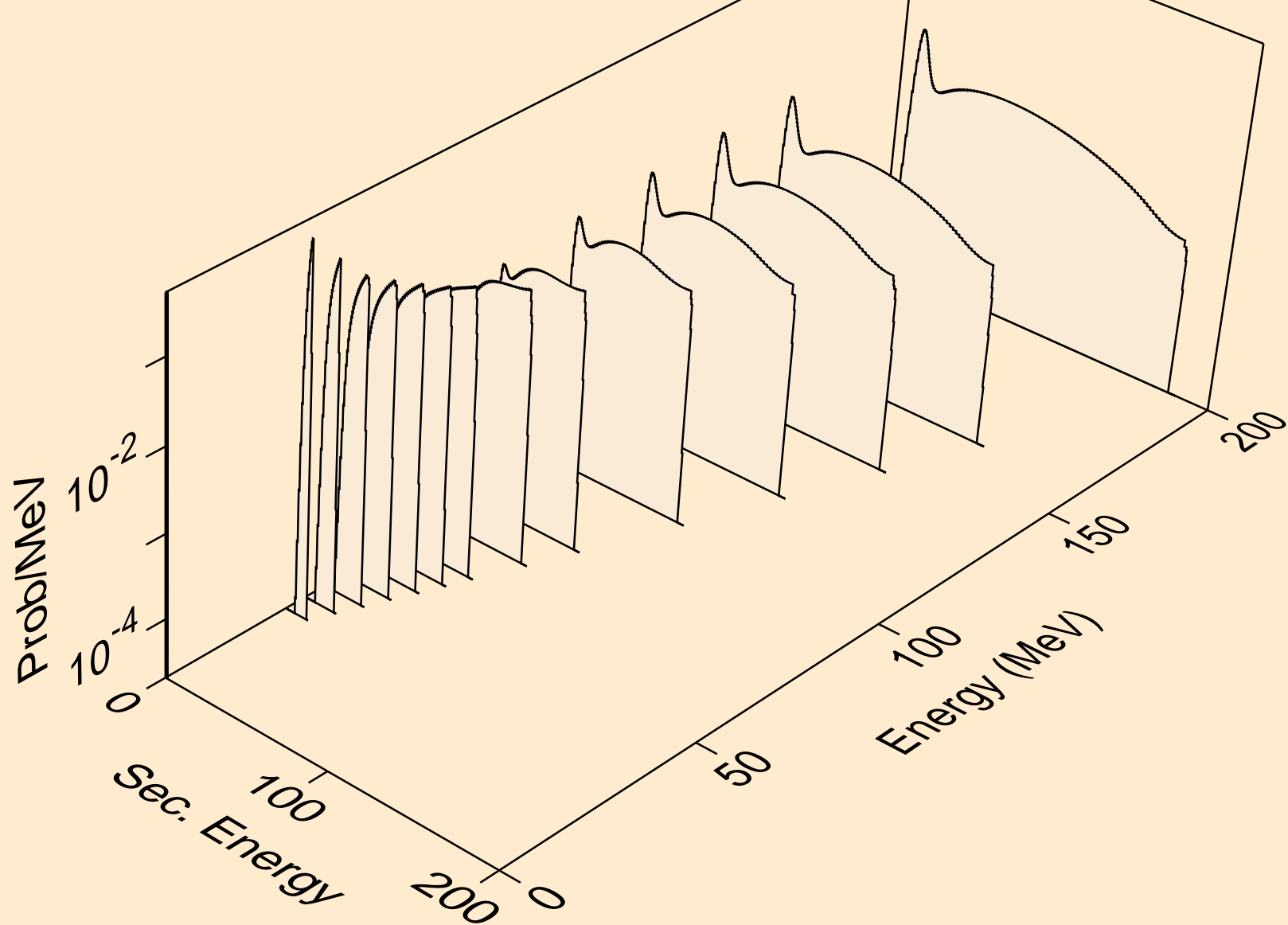
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



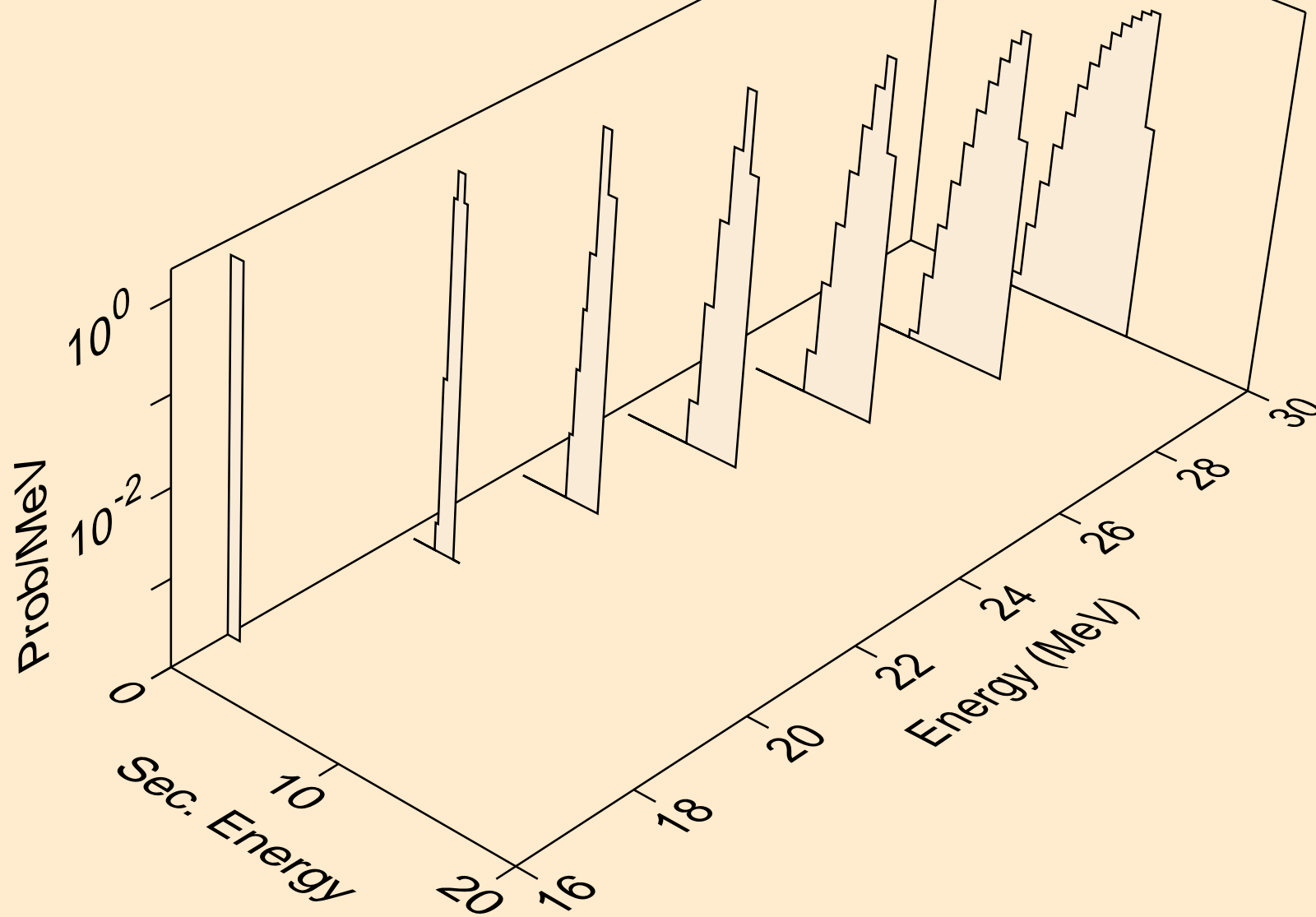
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



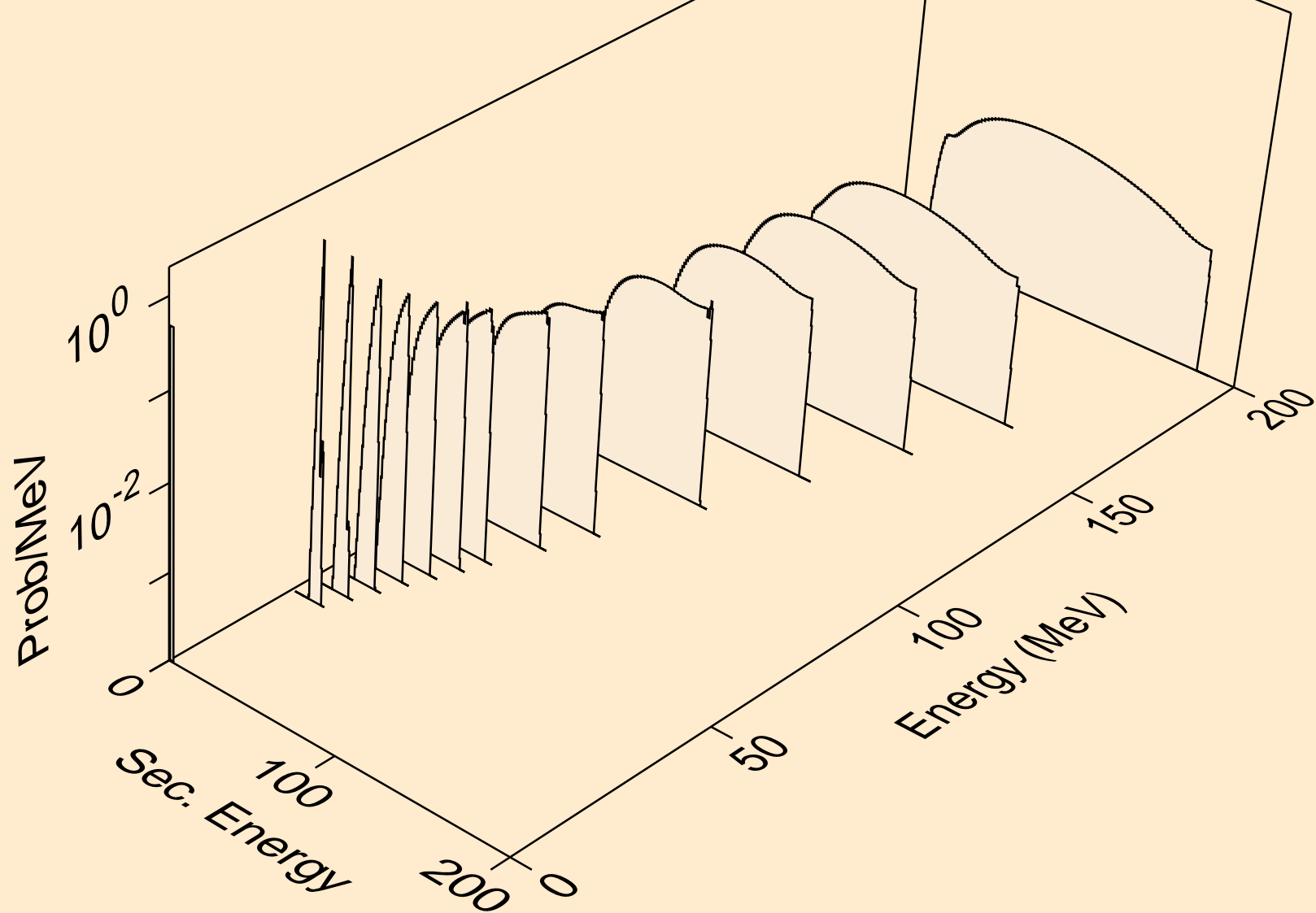
W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



W177 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

