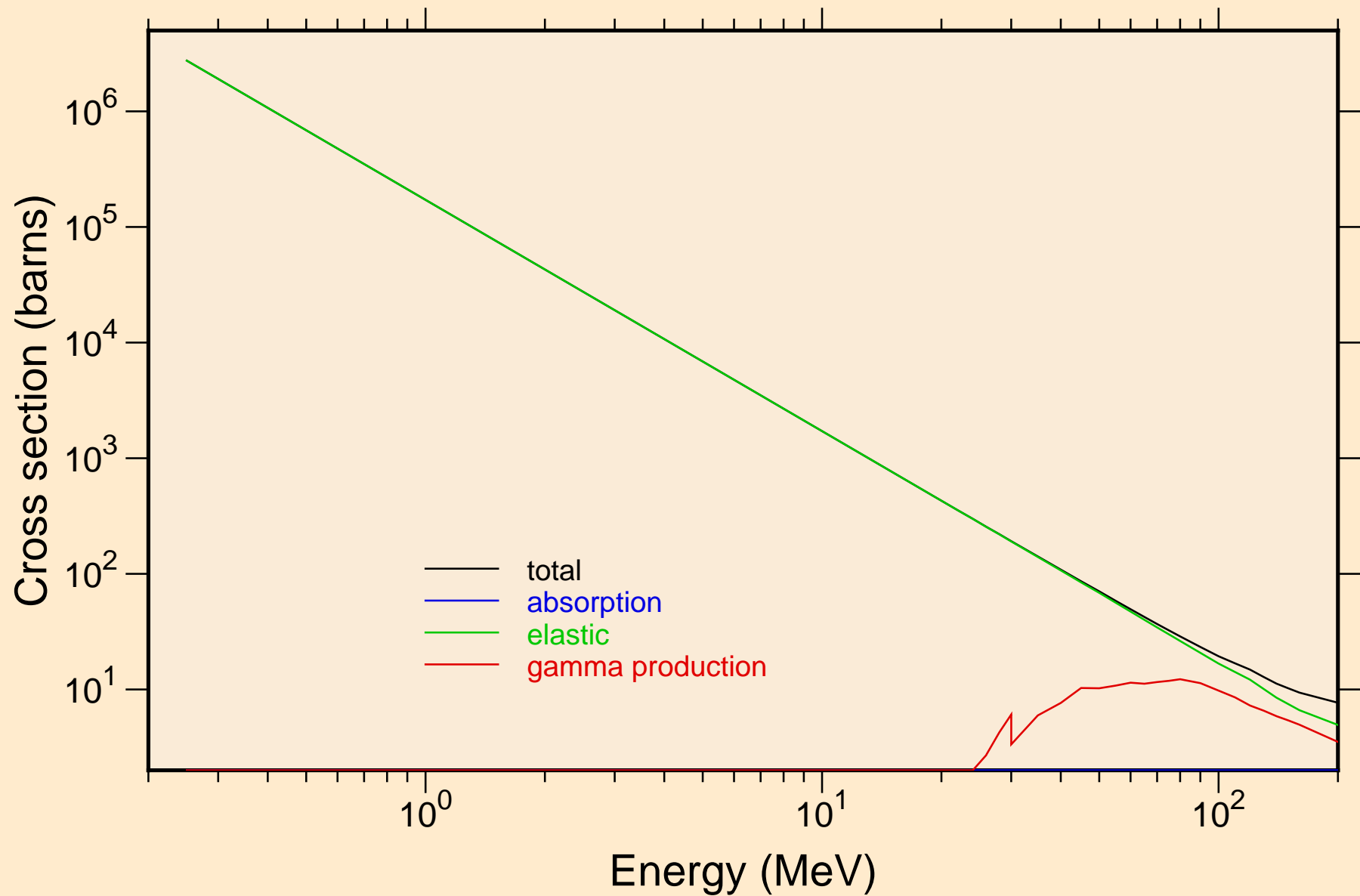
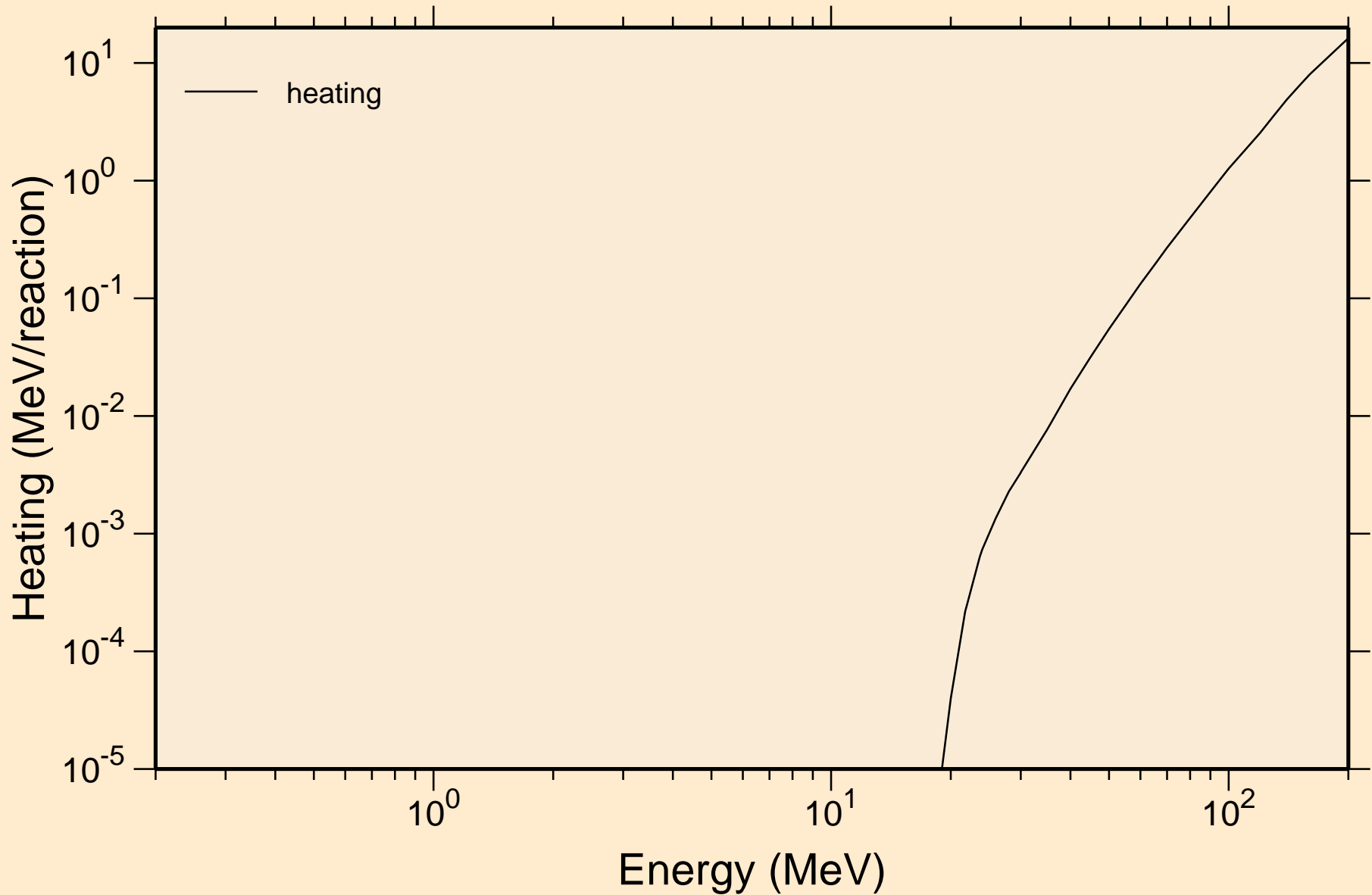


PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



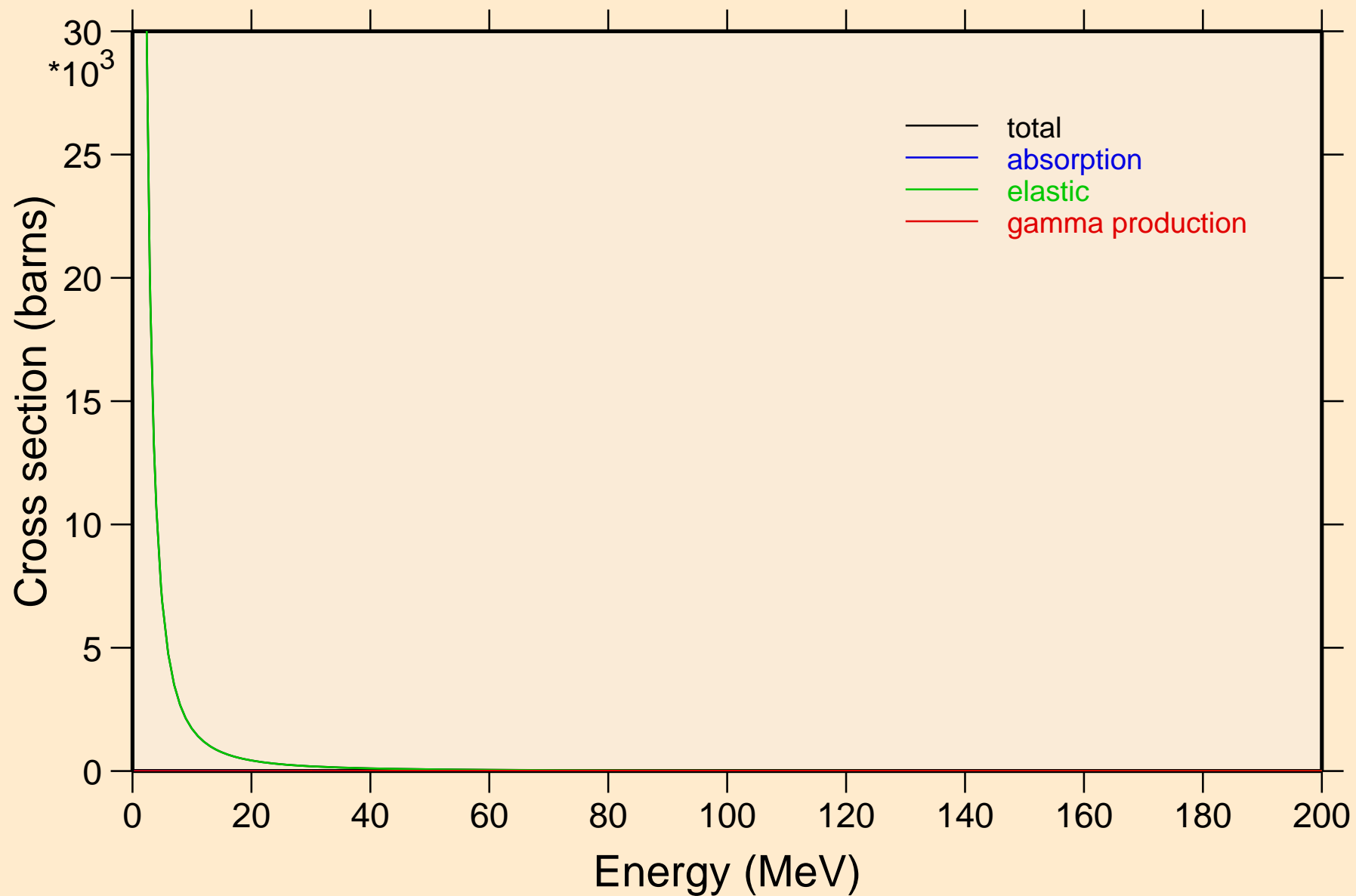
# PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



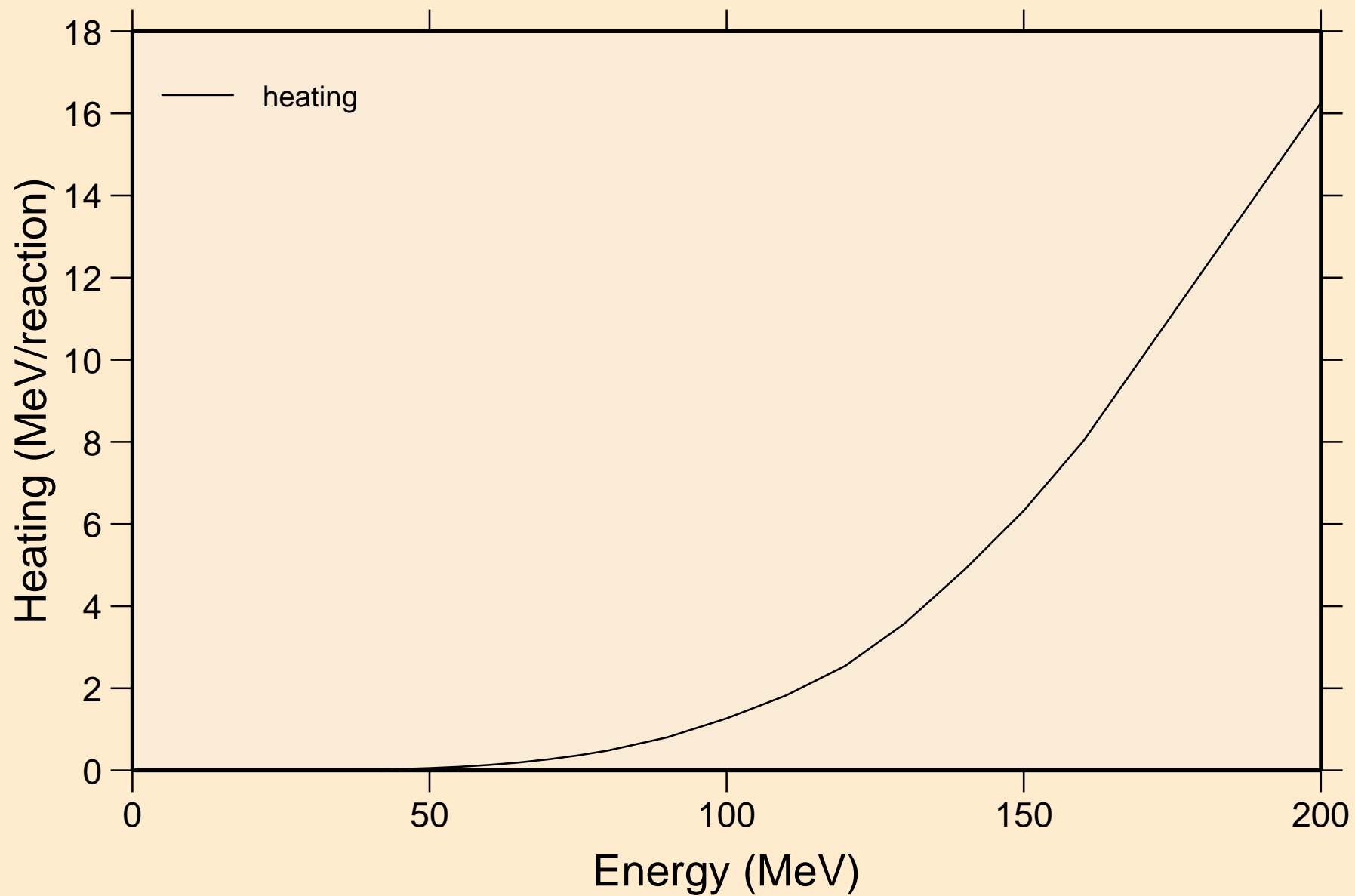
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



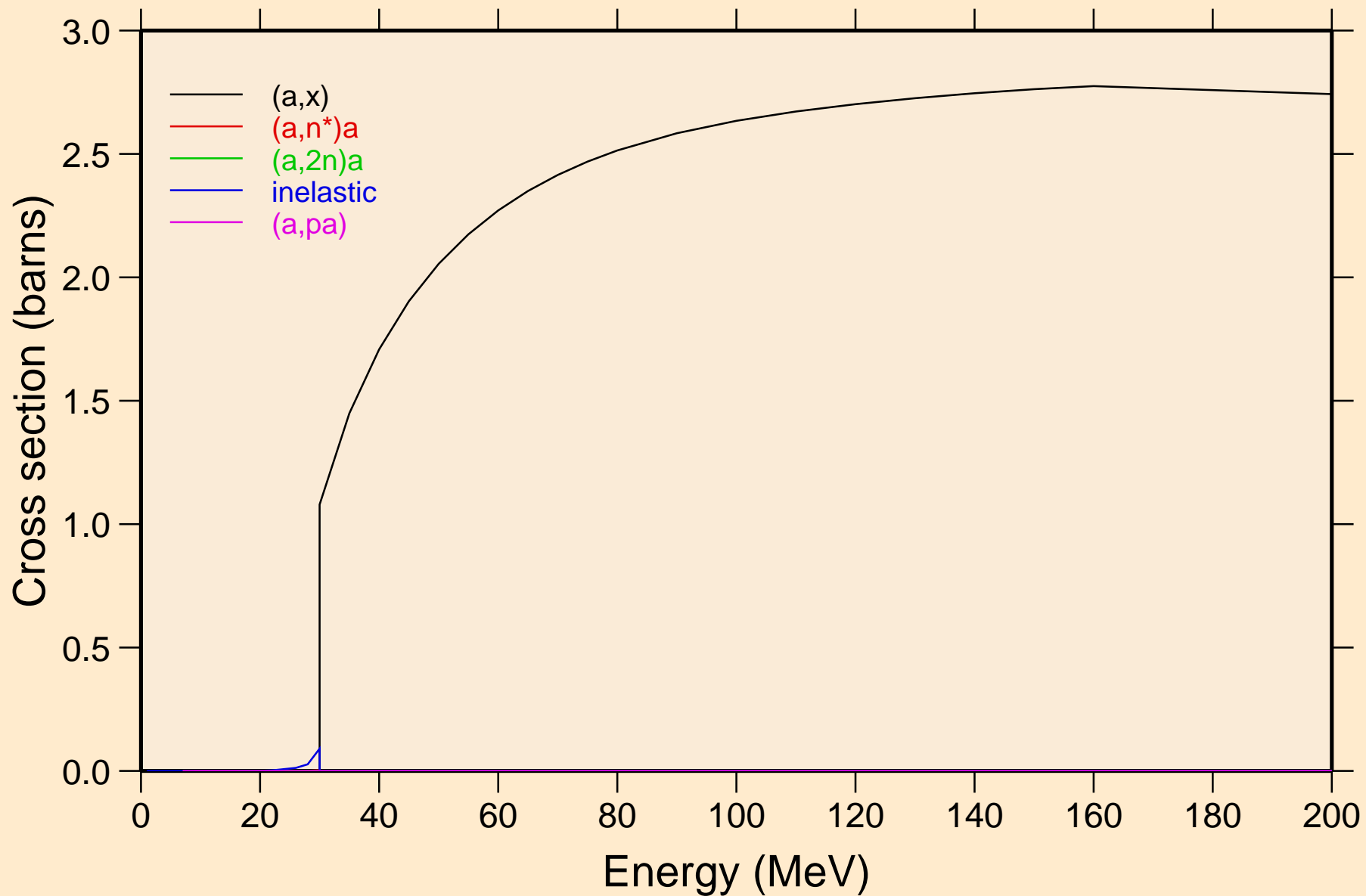
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

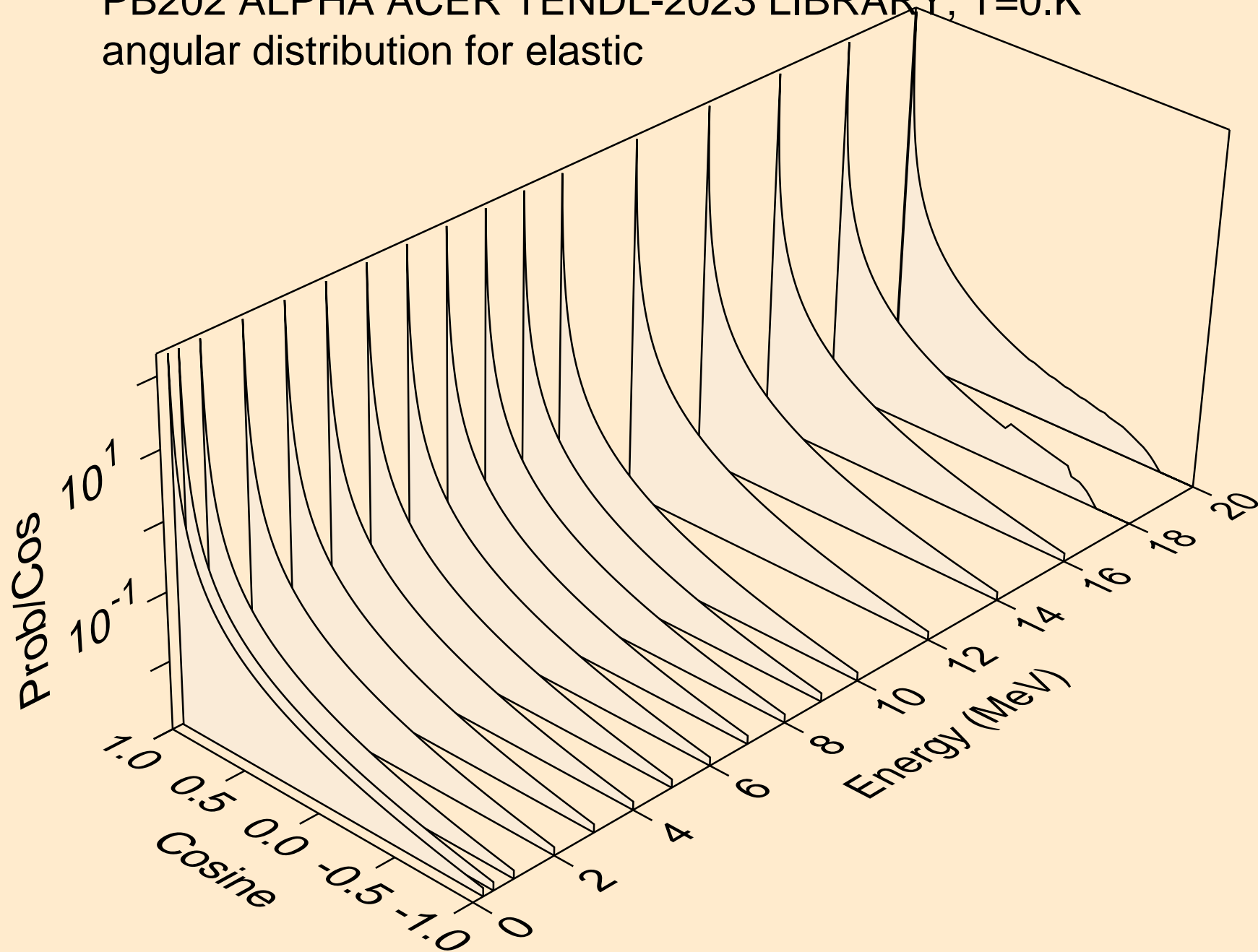


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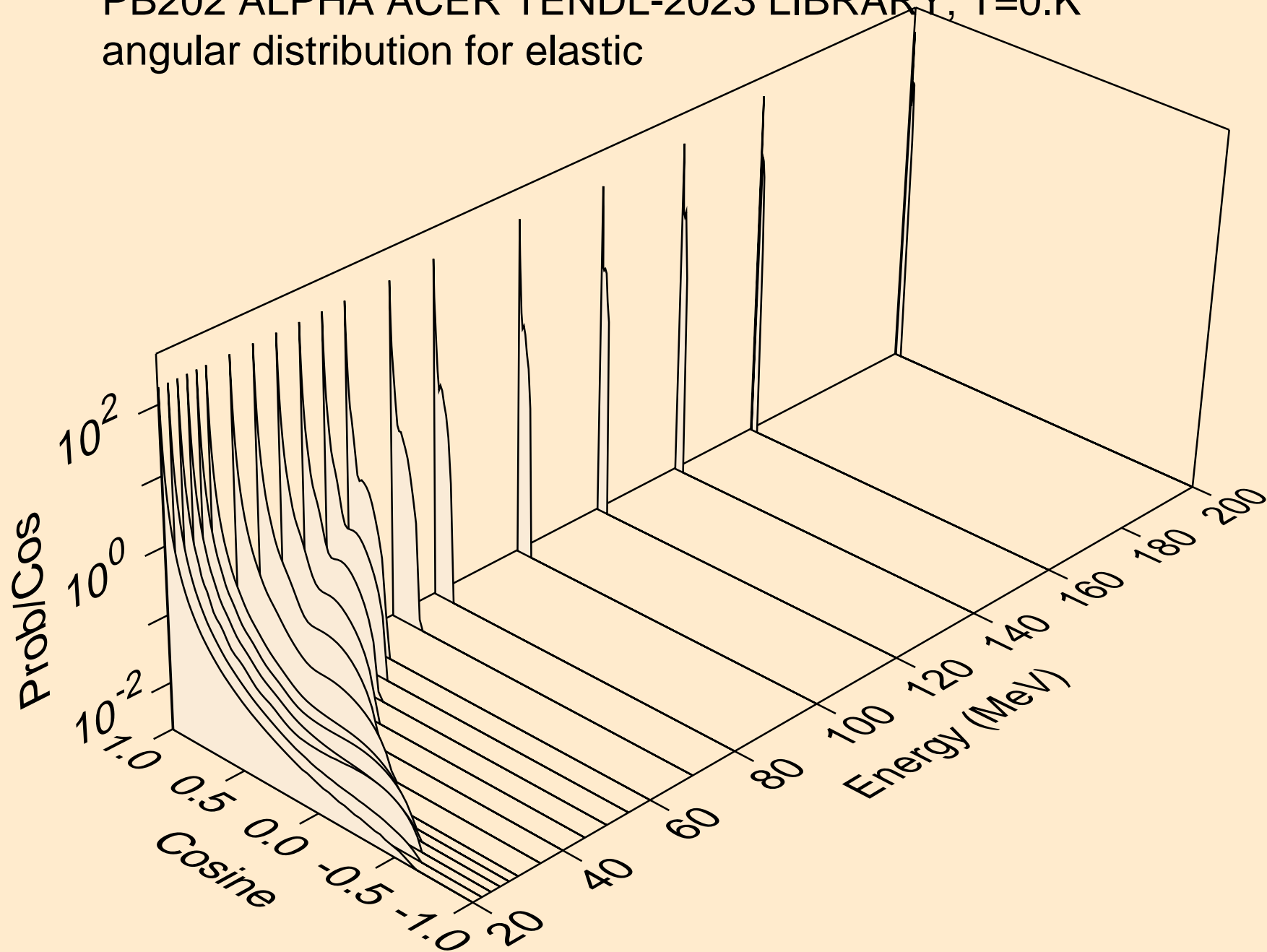
## Threshold reactions



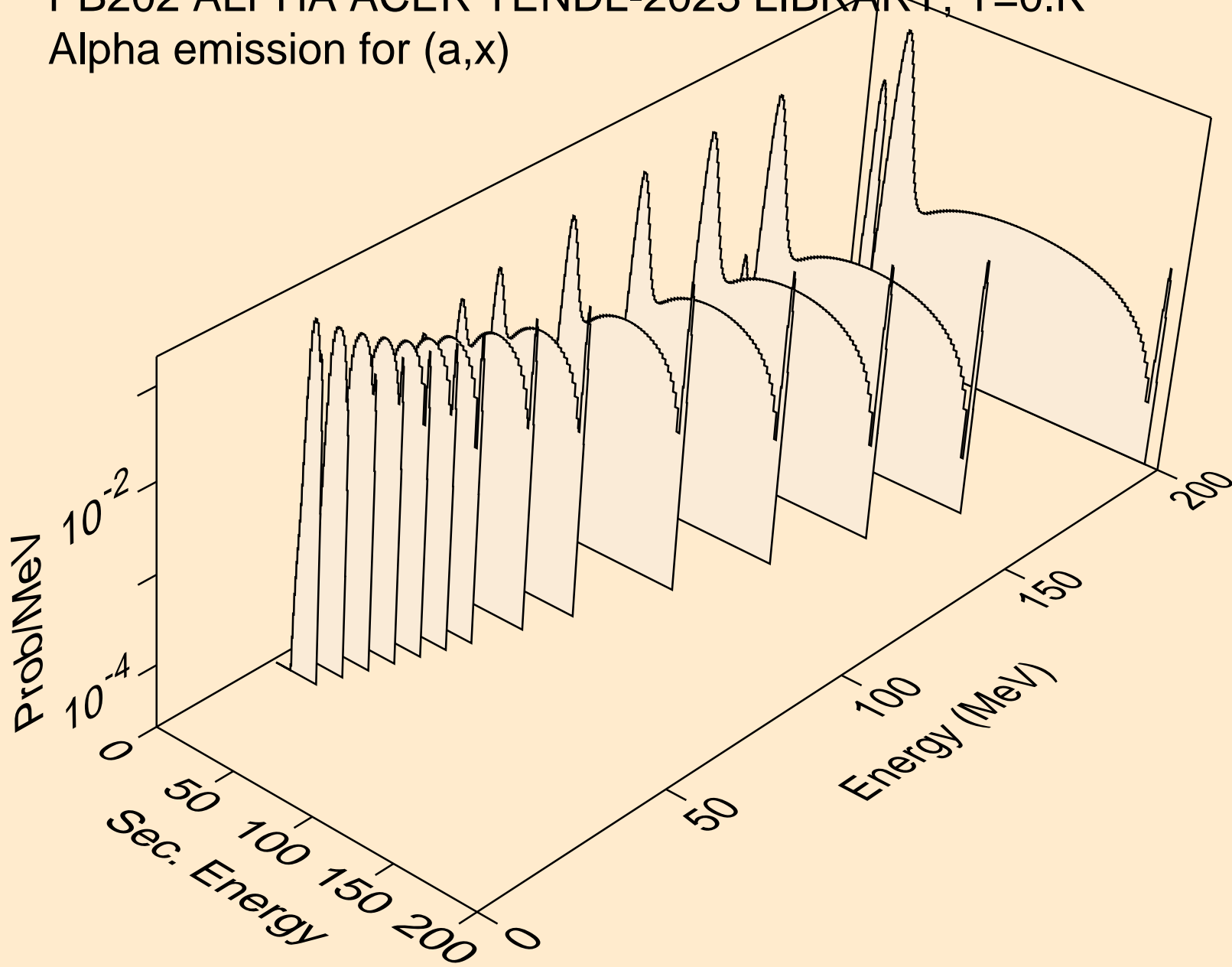
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



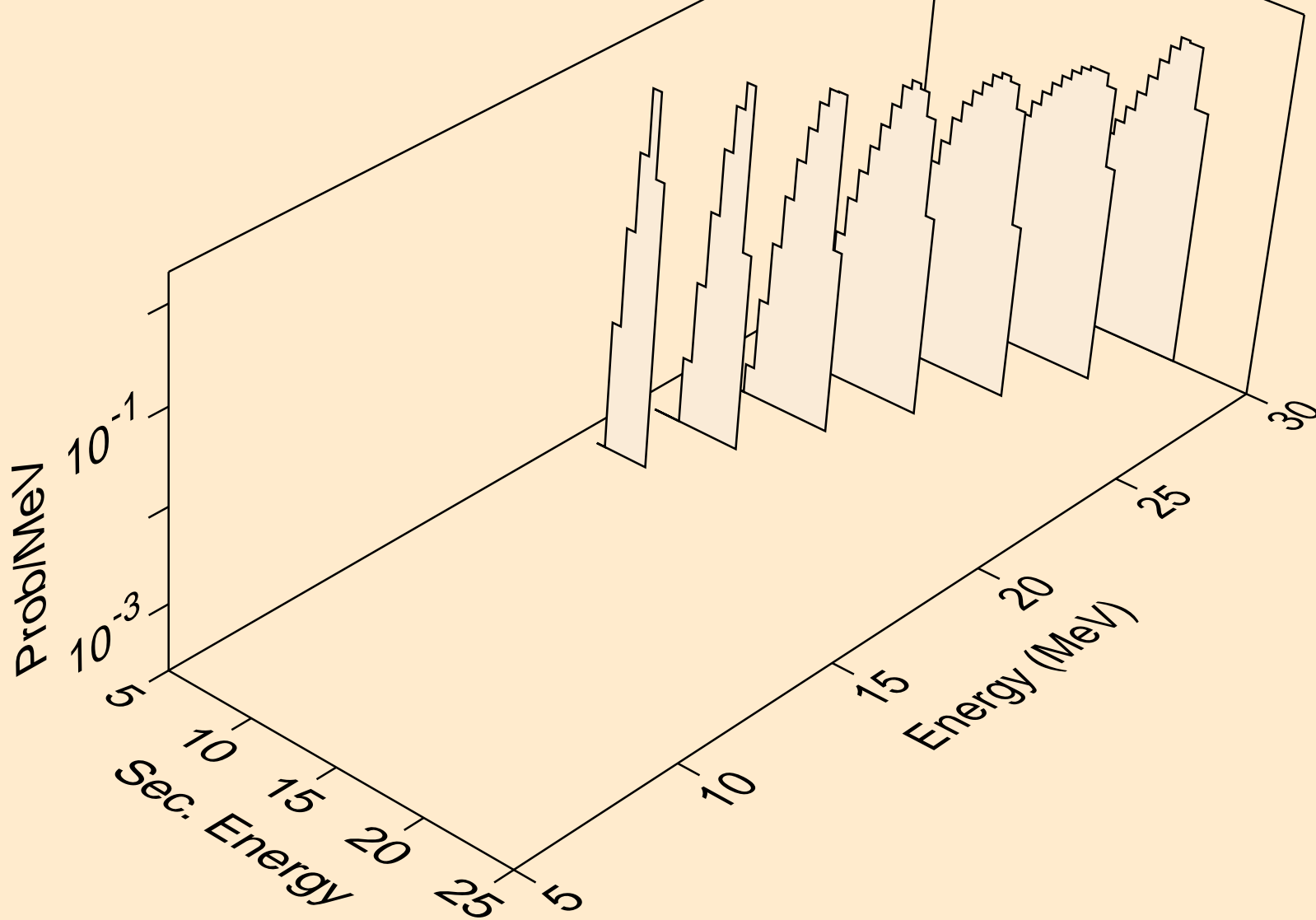
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)





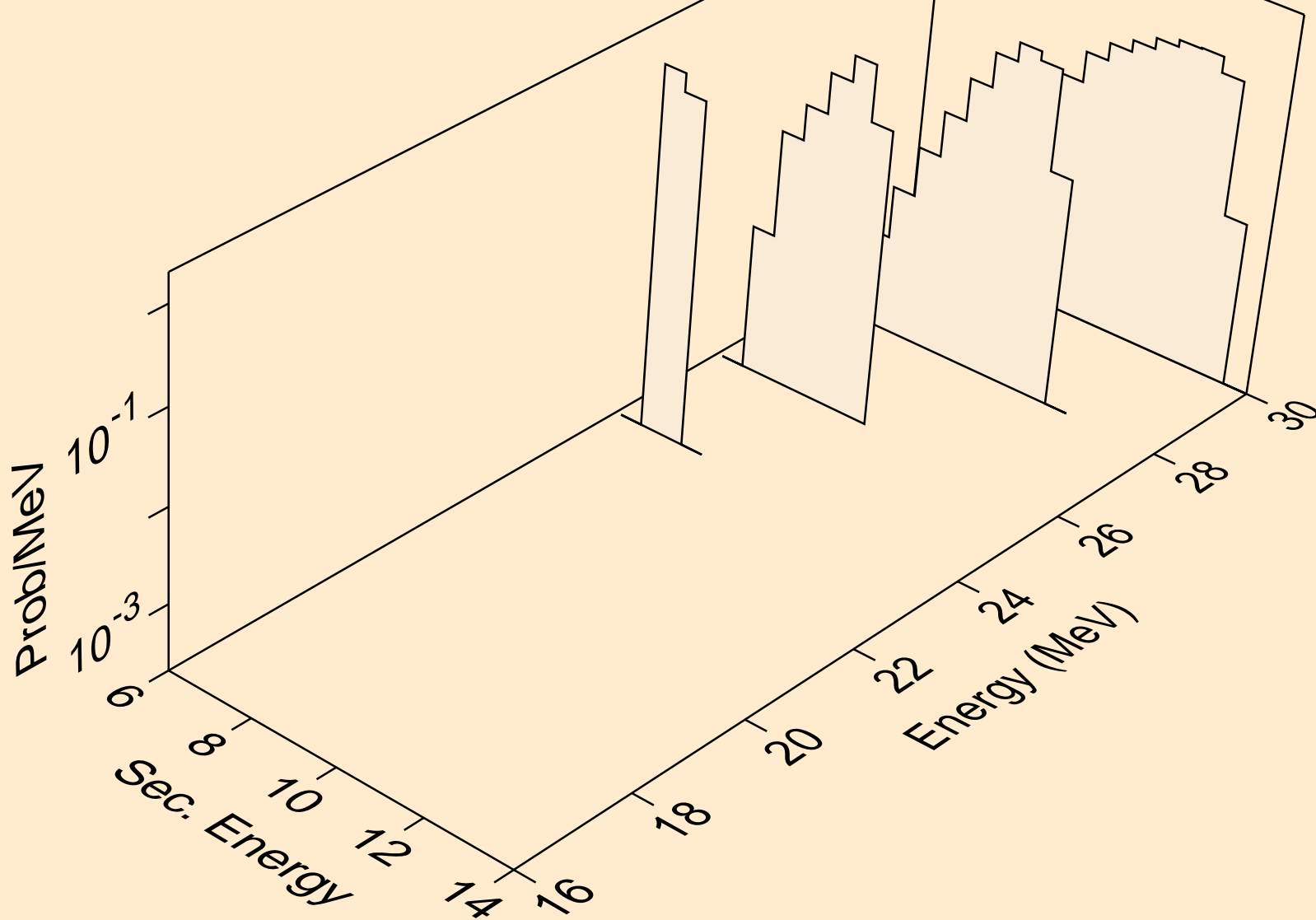
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n\*)a

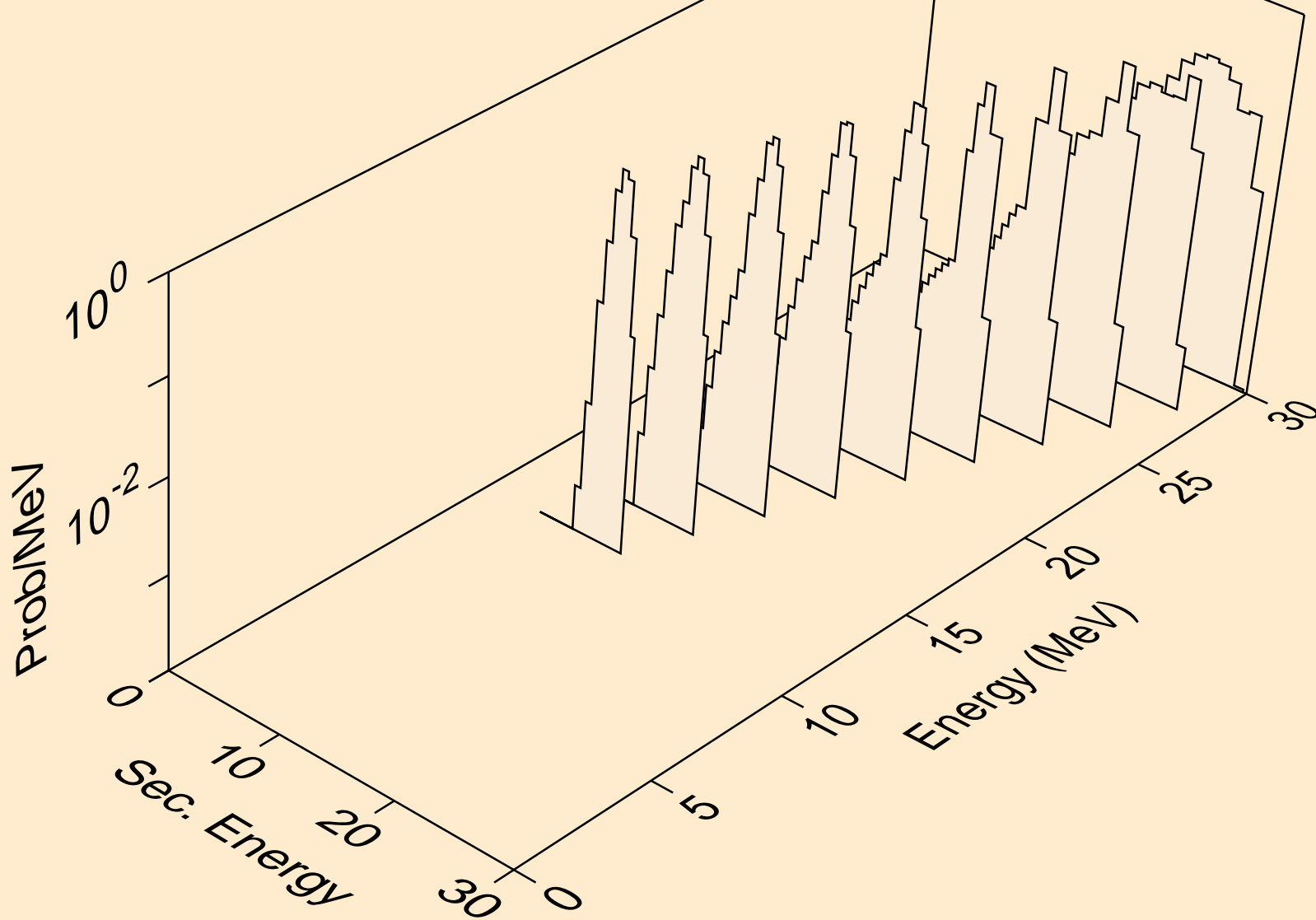


PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a

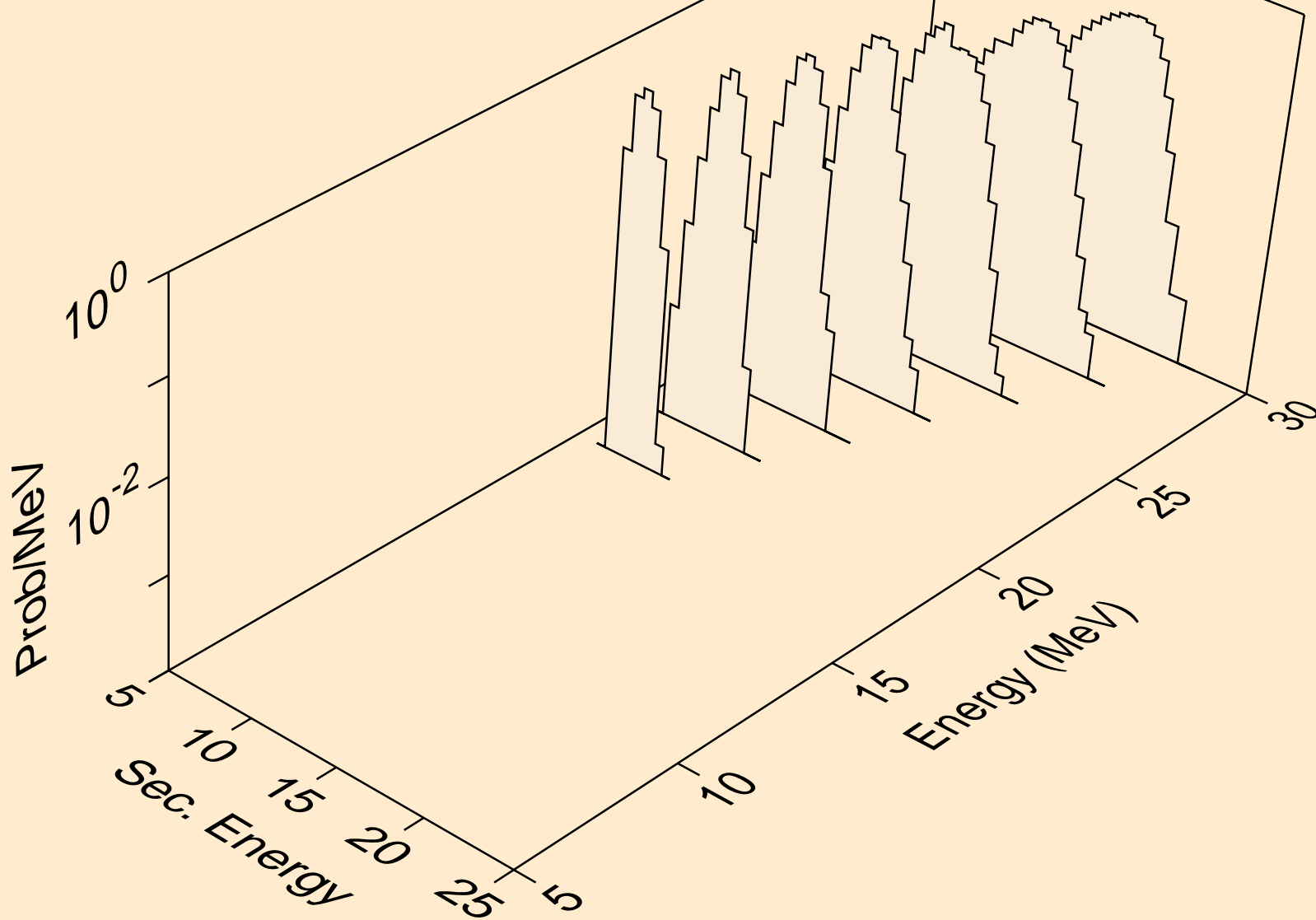


PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

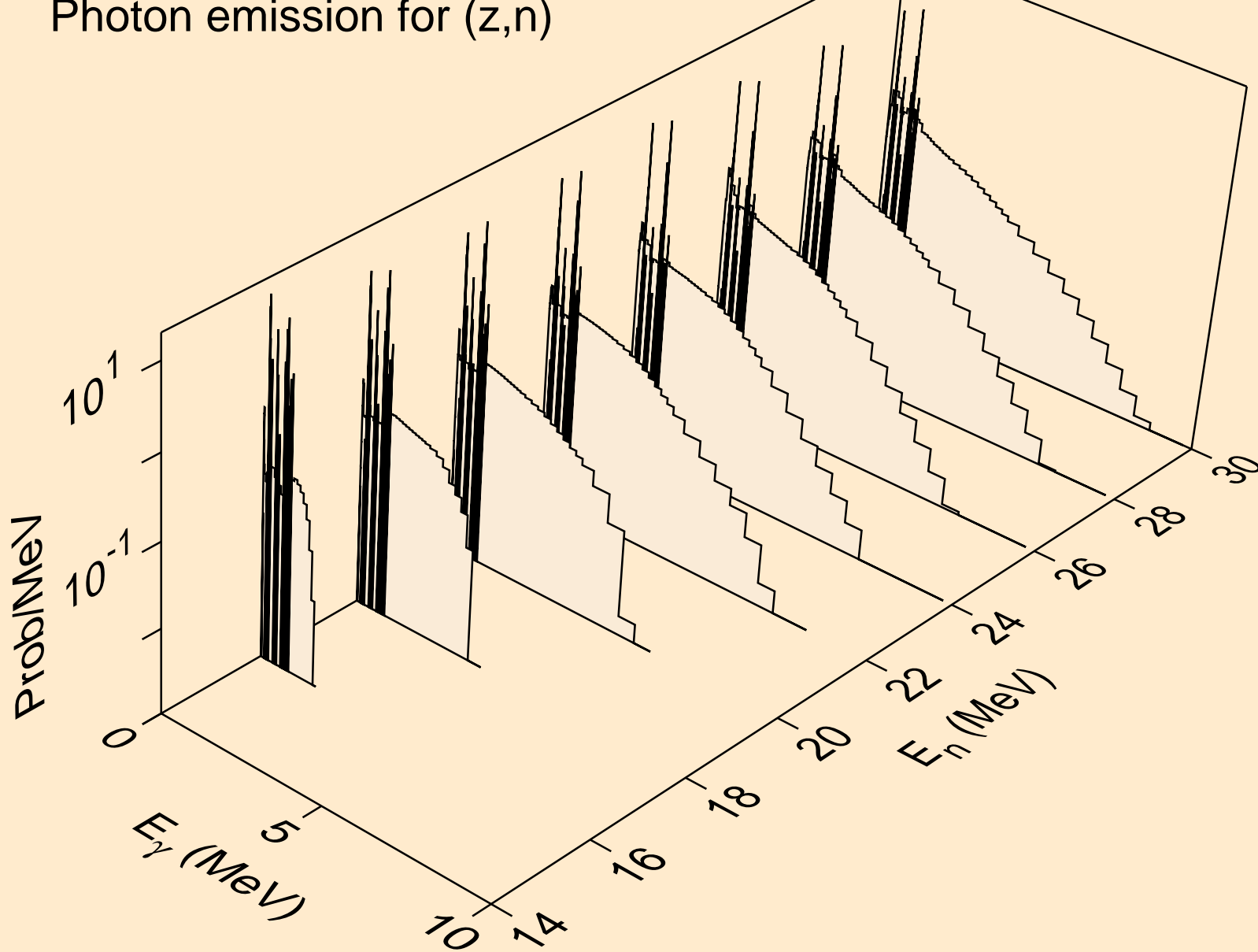


PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

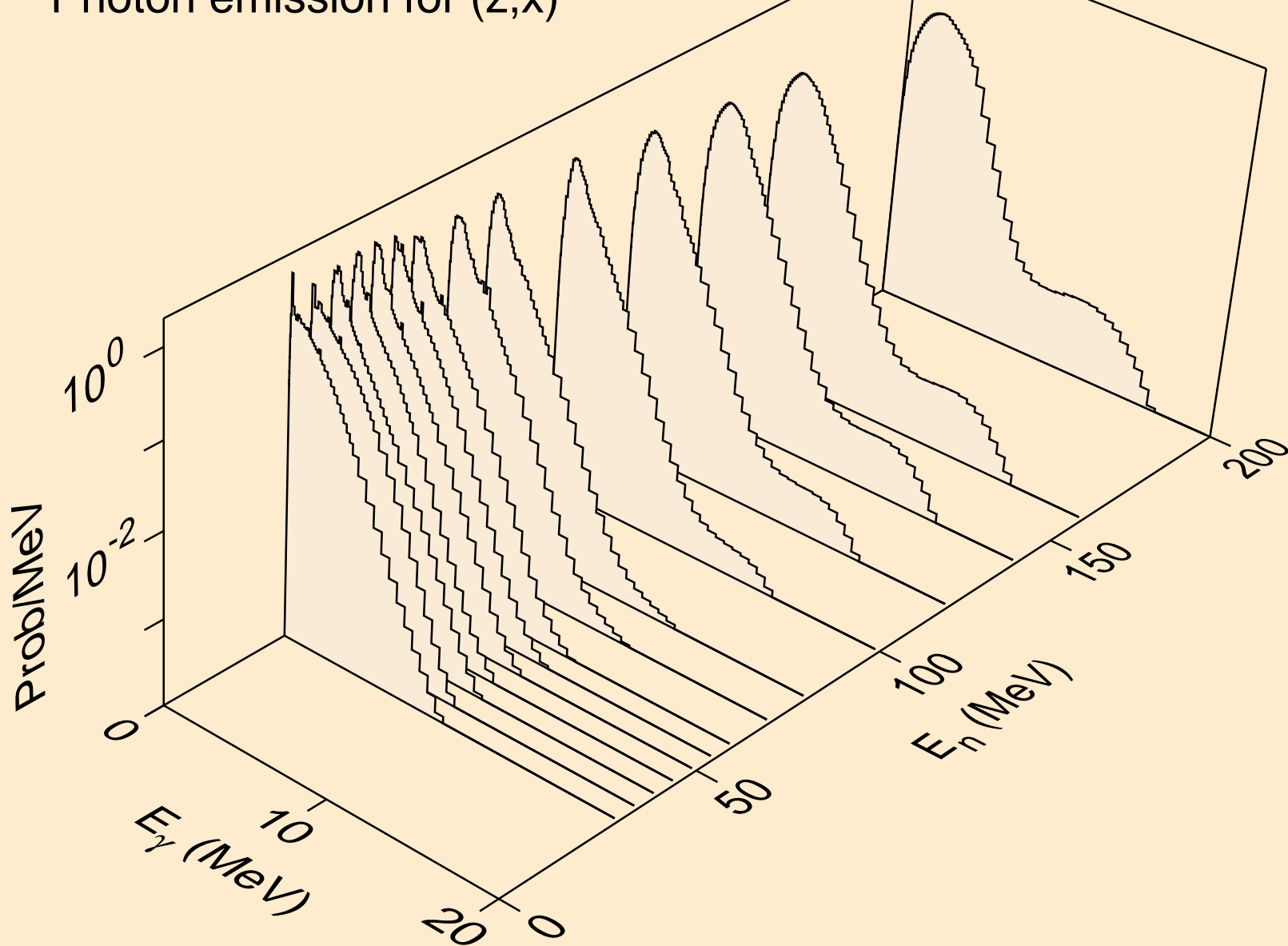
Alpha emission for (a,pa)



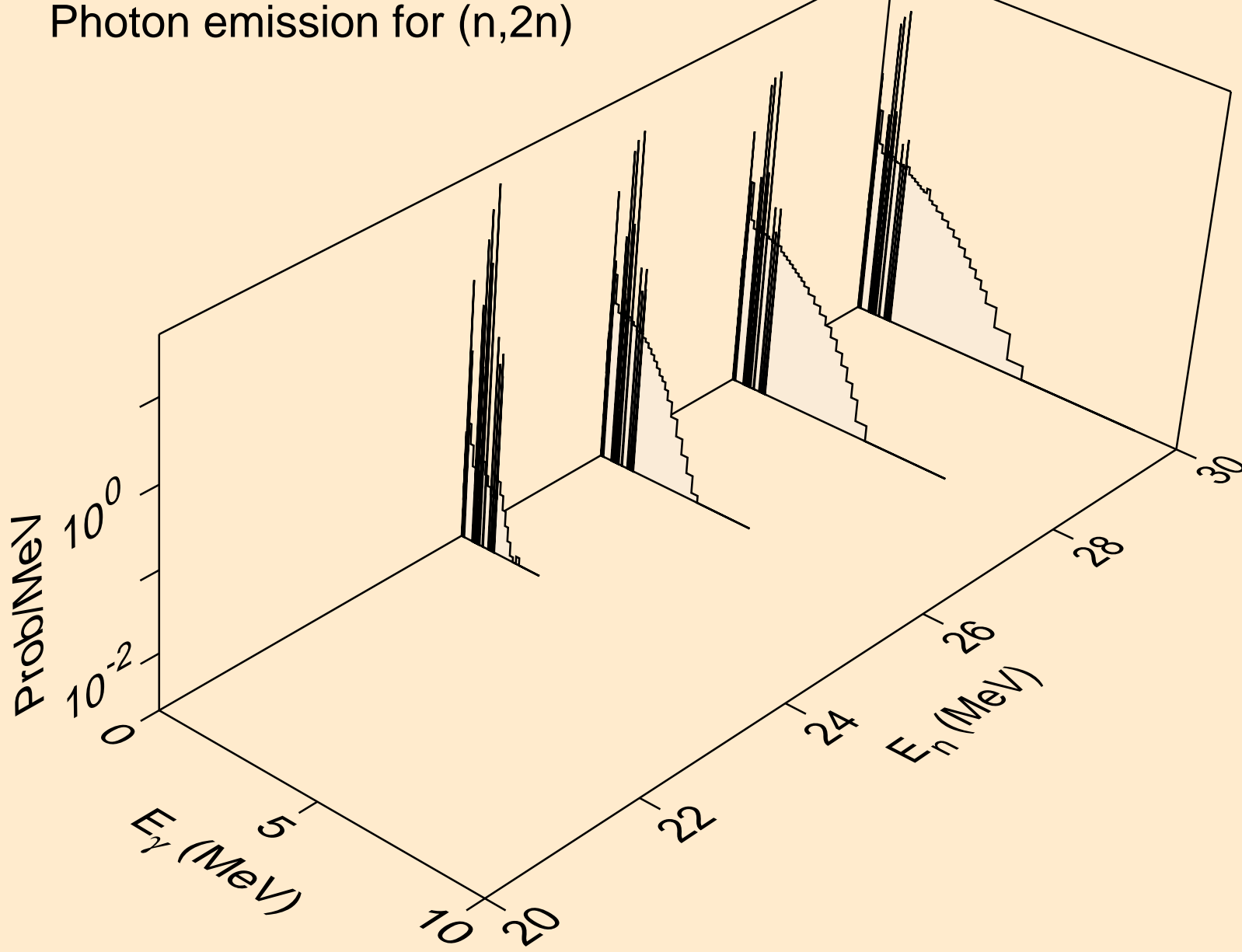
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

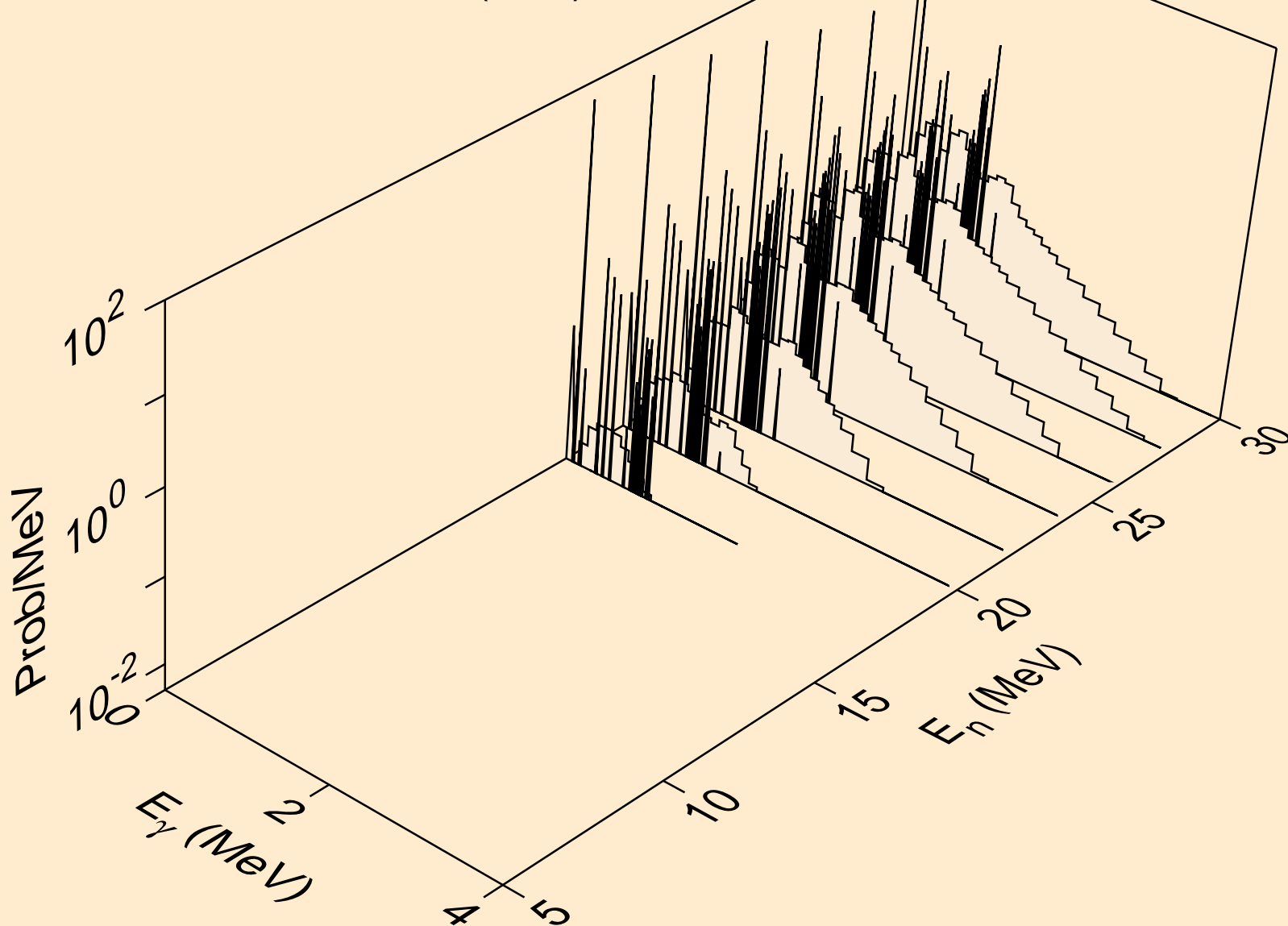


PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



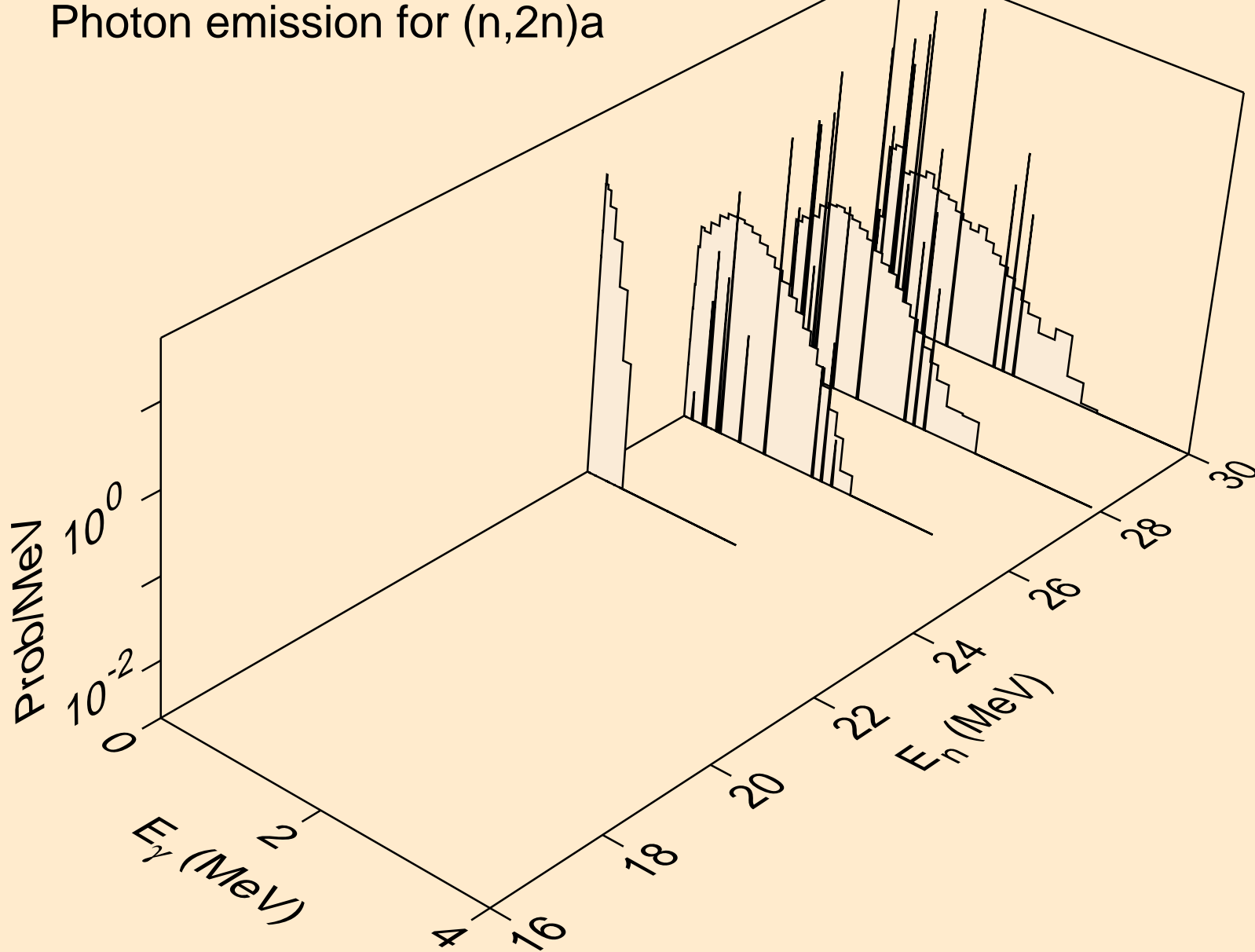
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)a

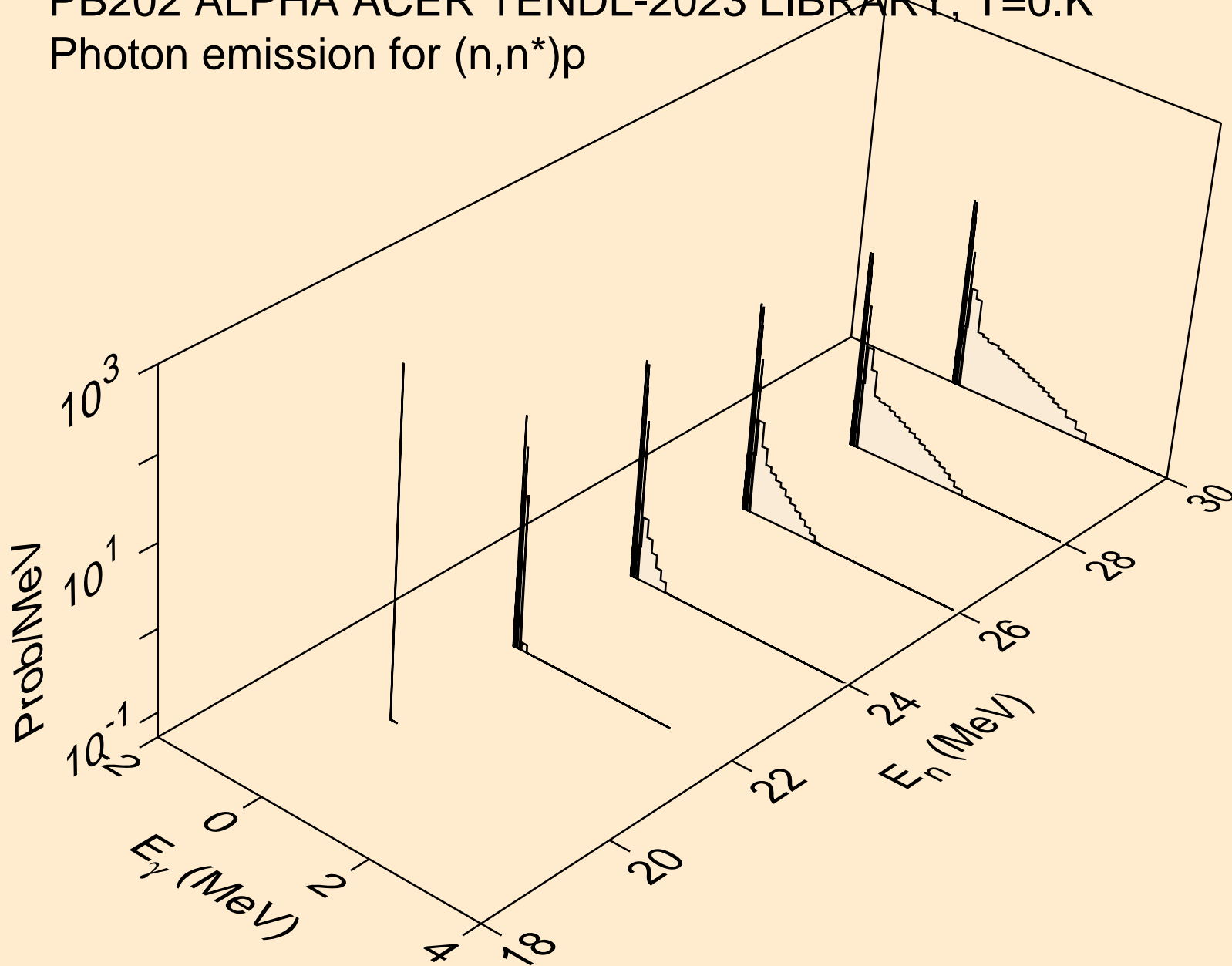




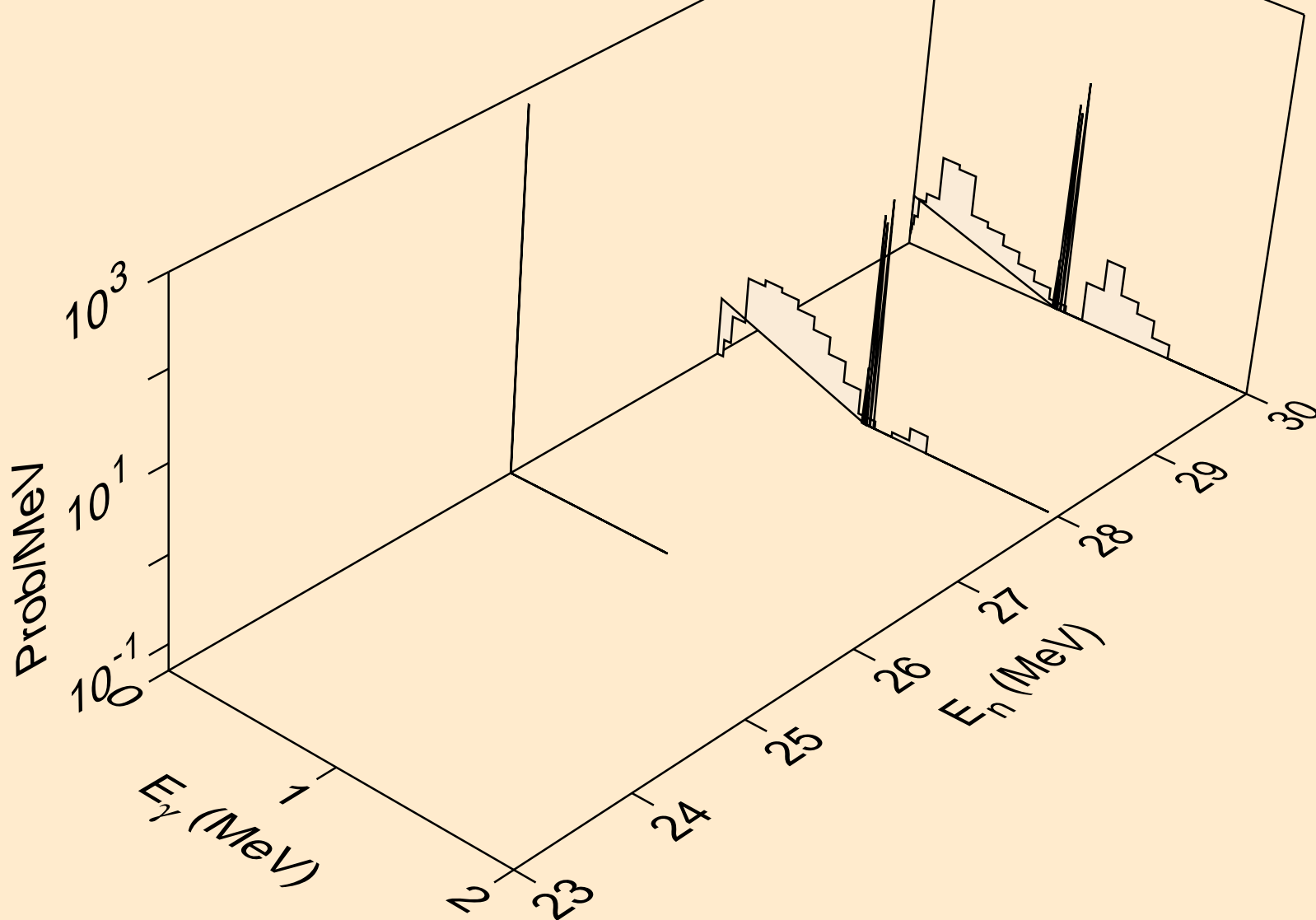
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



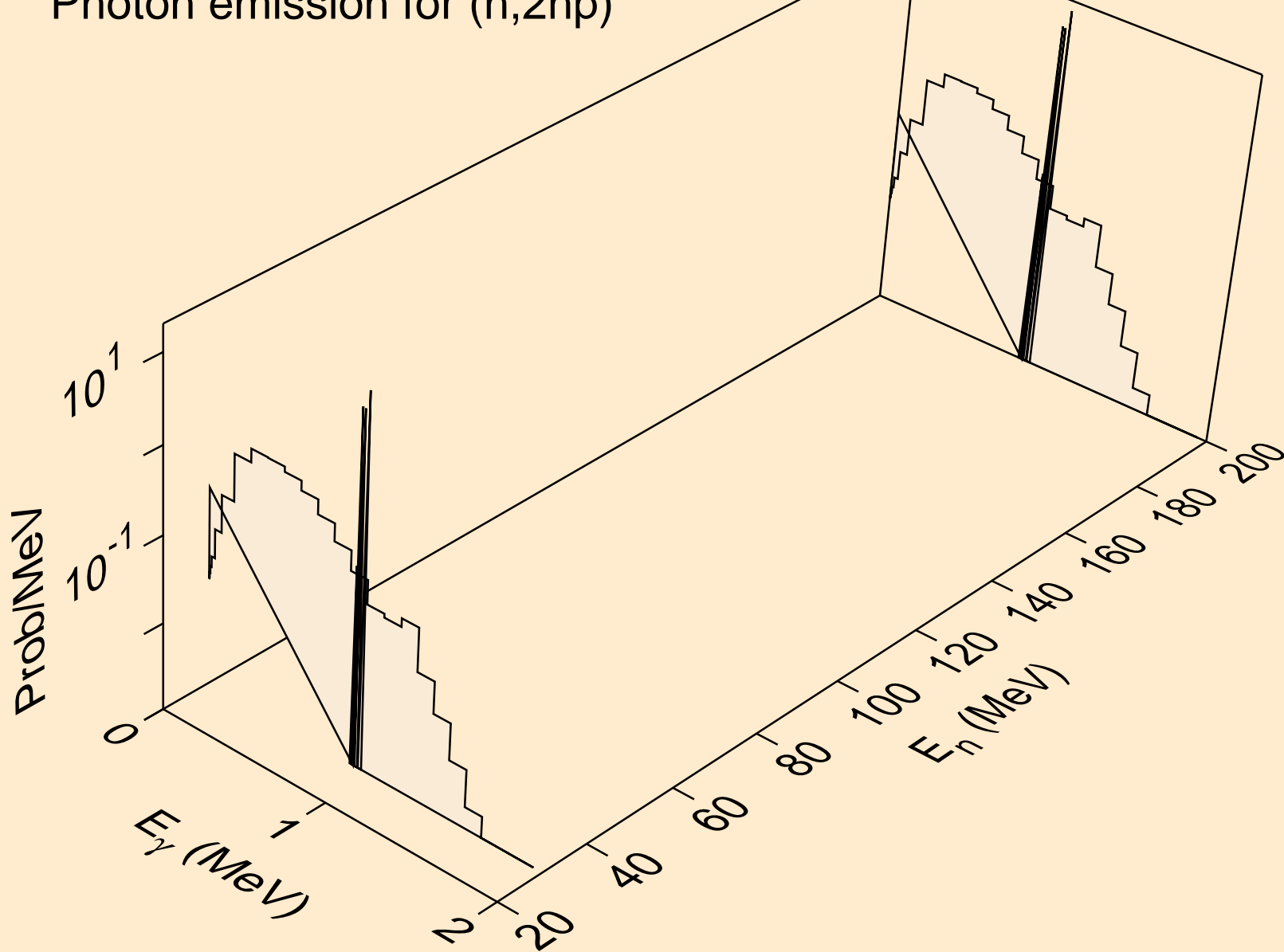
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



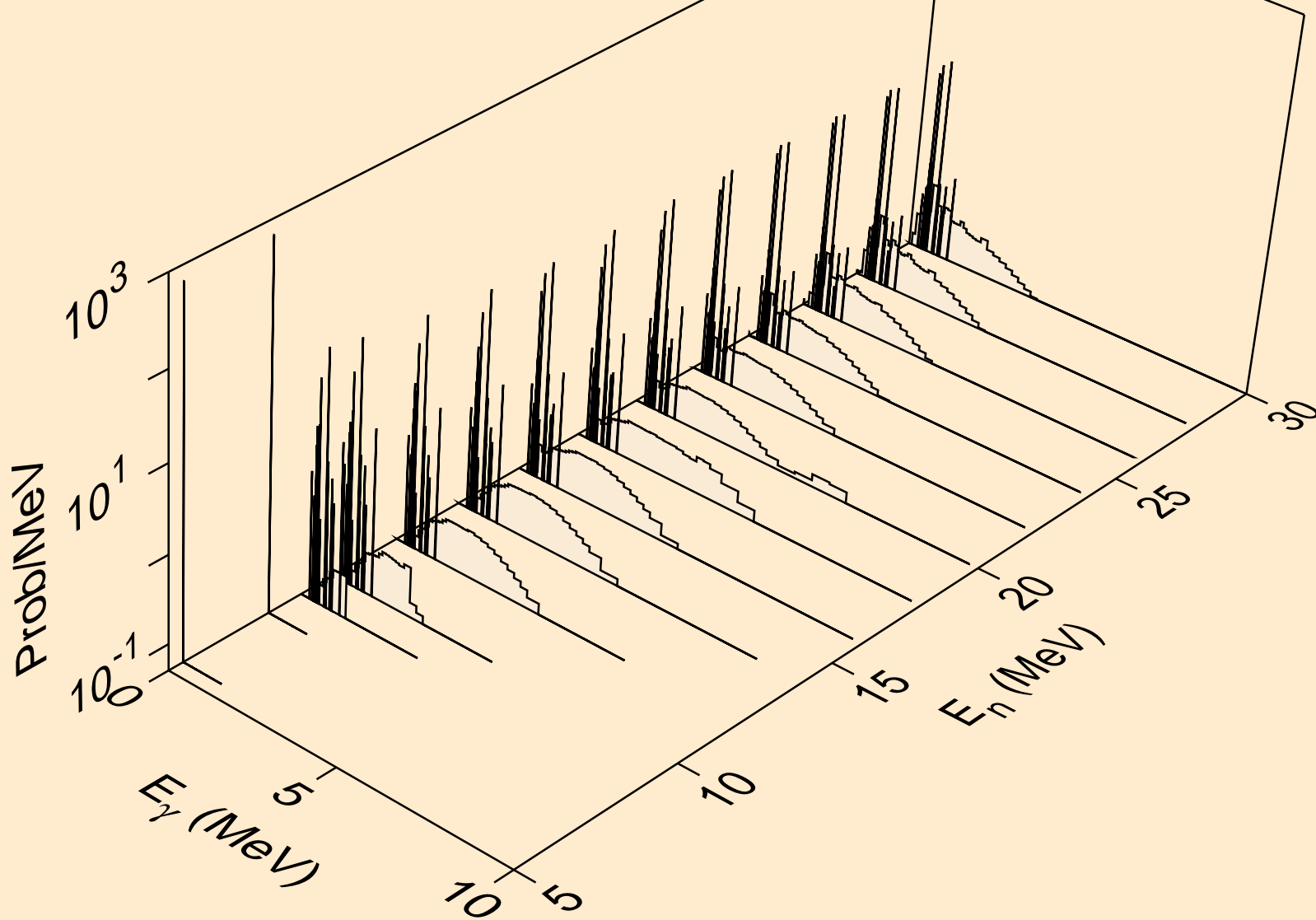
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



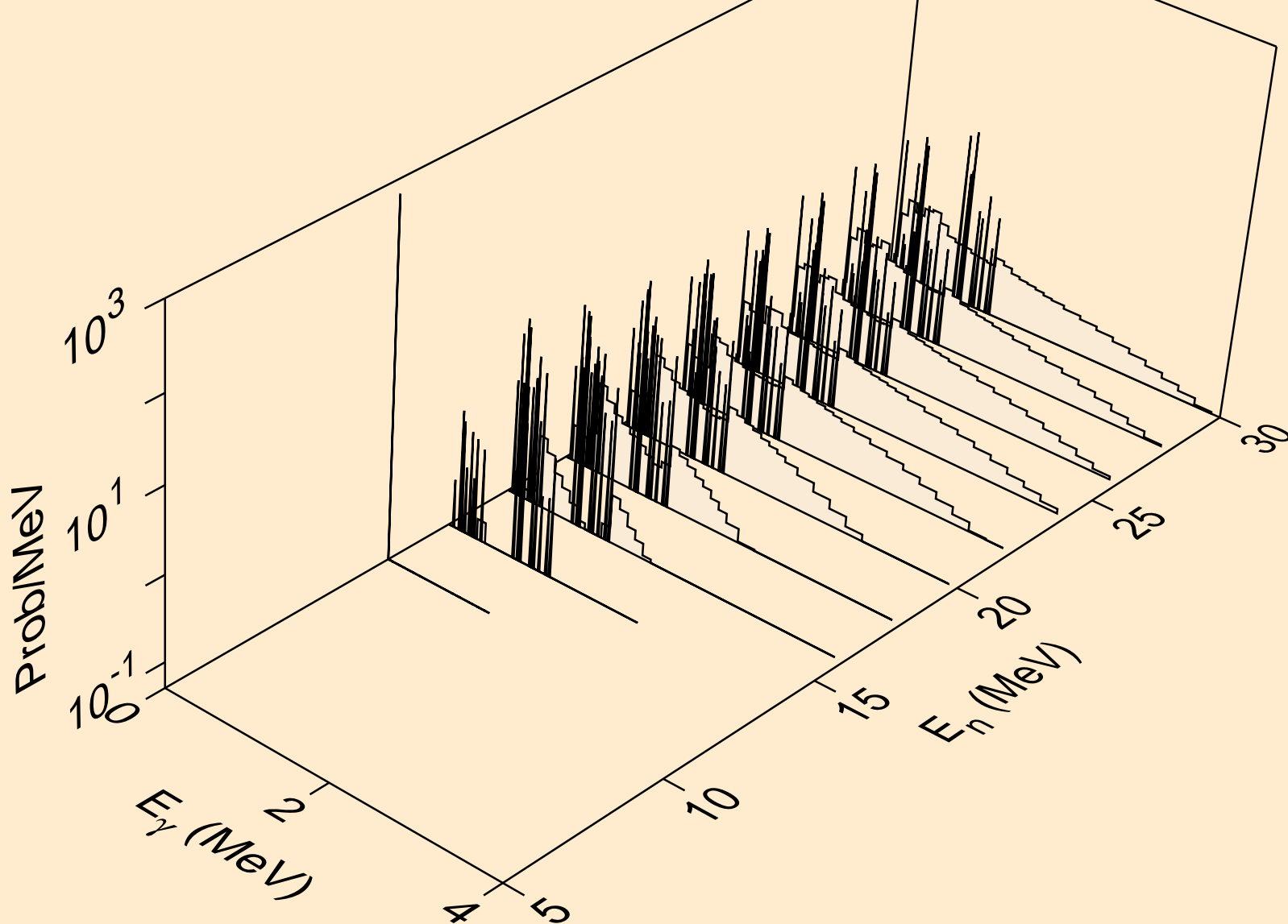
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



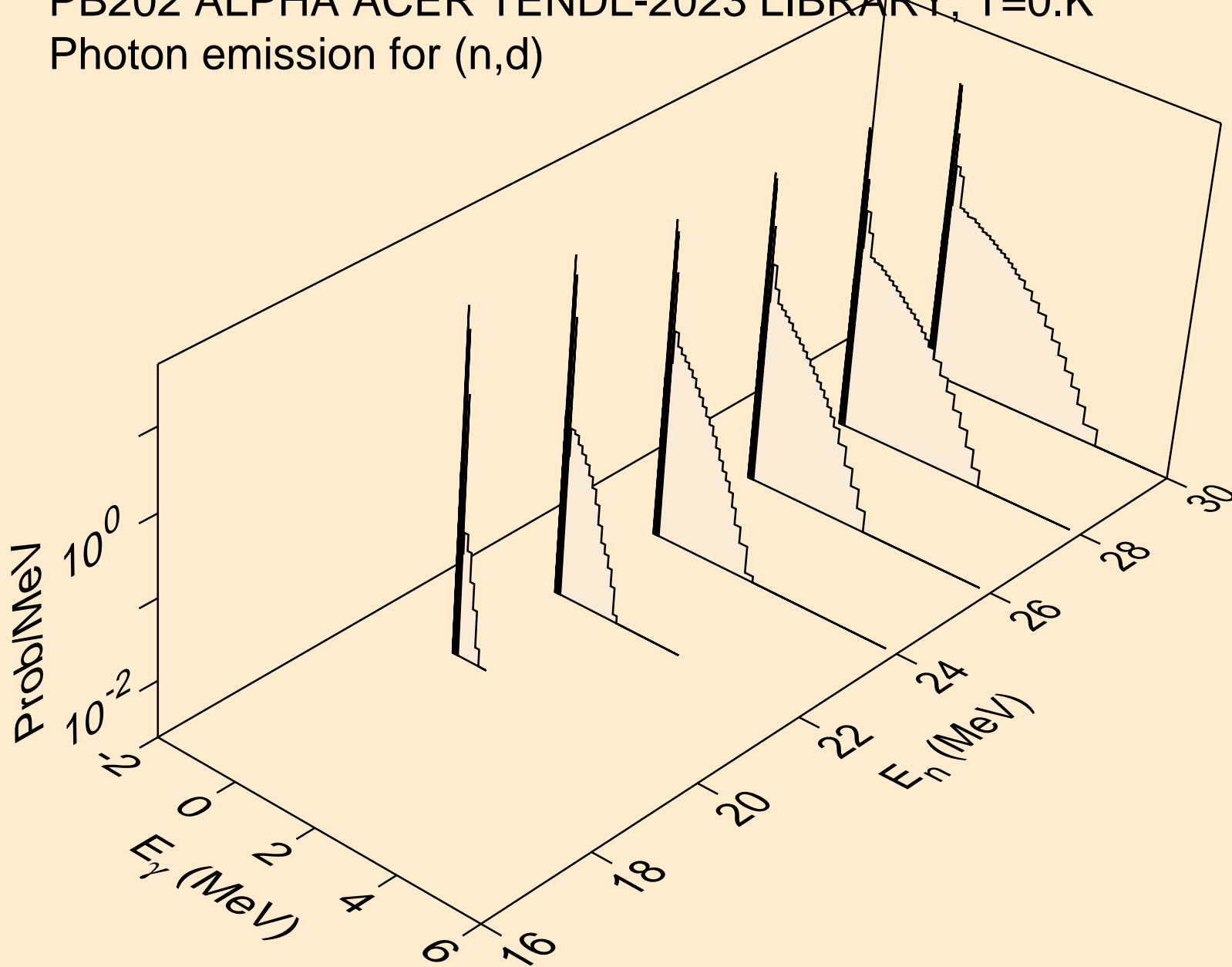
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



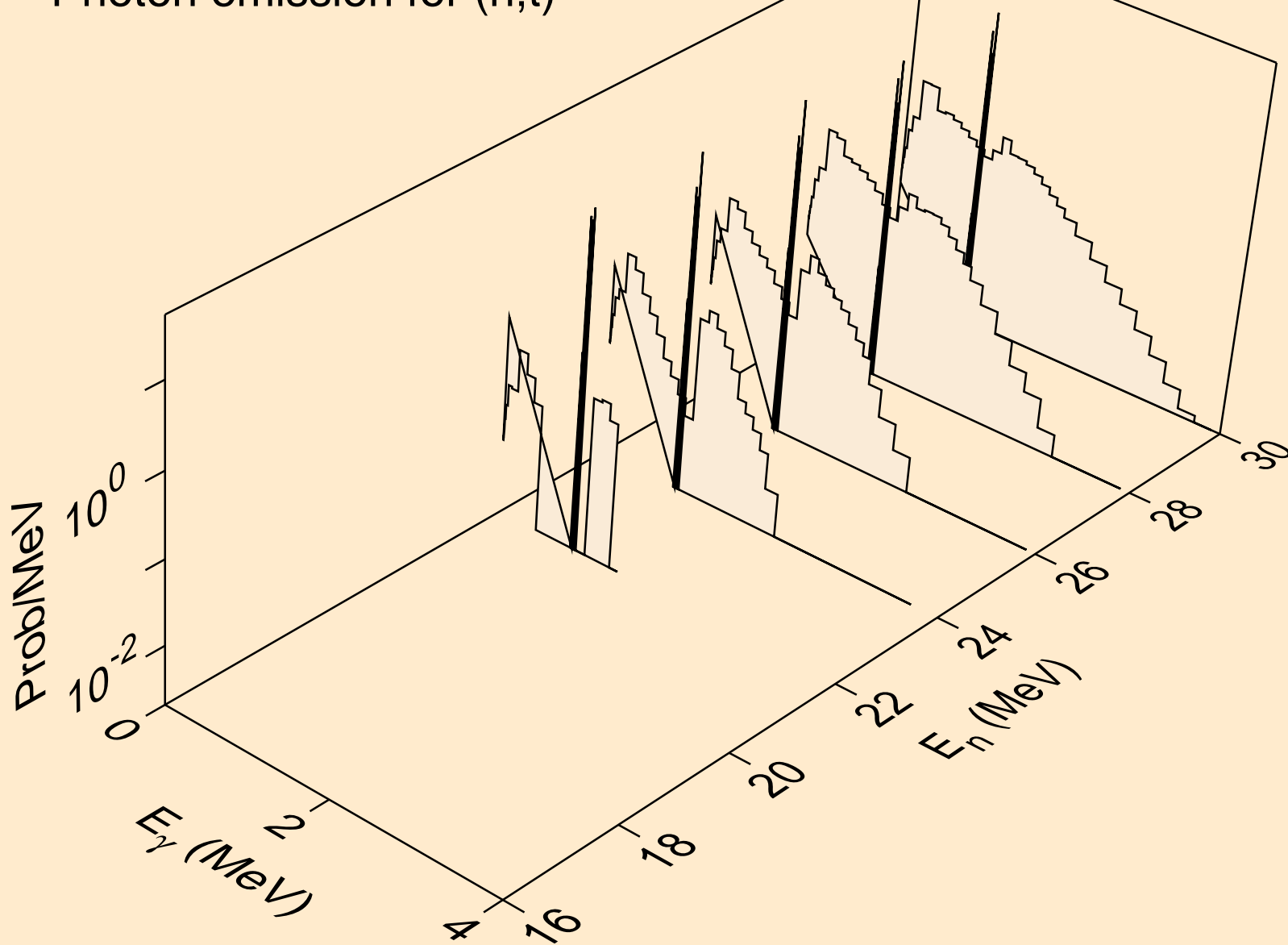
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

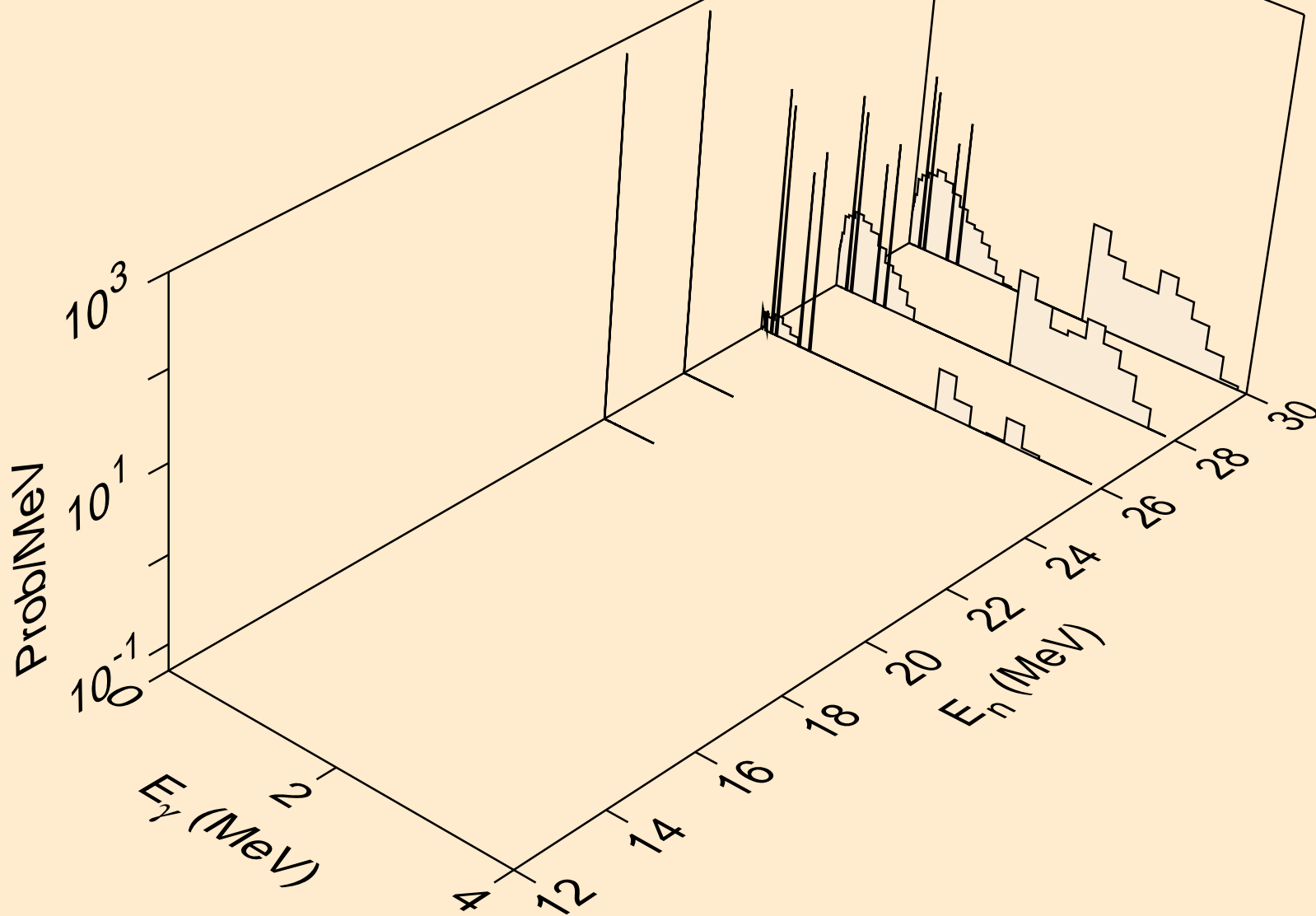


PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

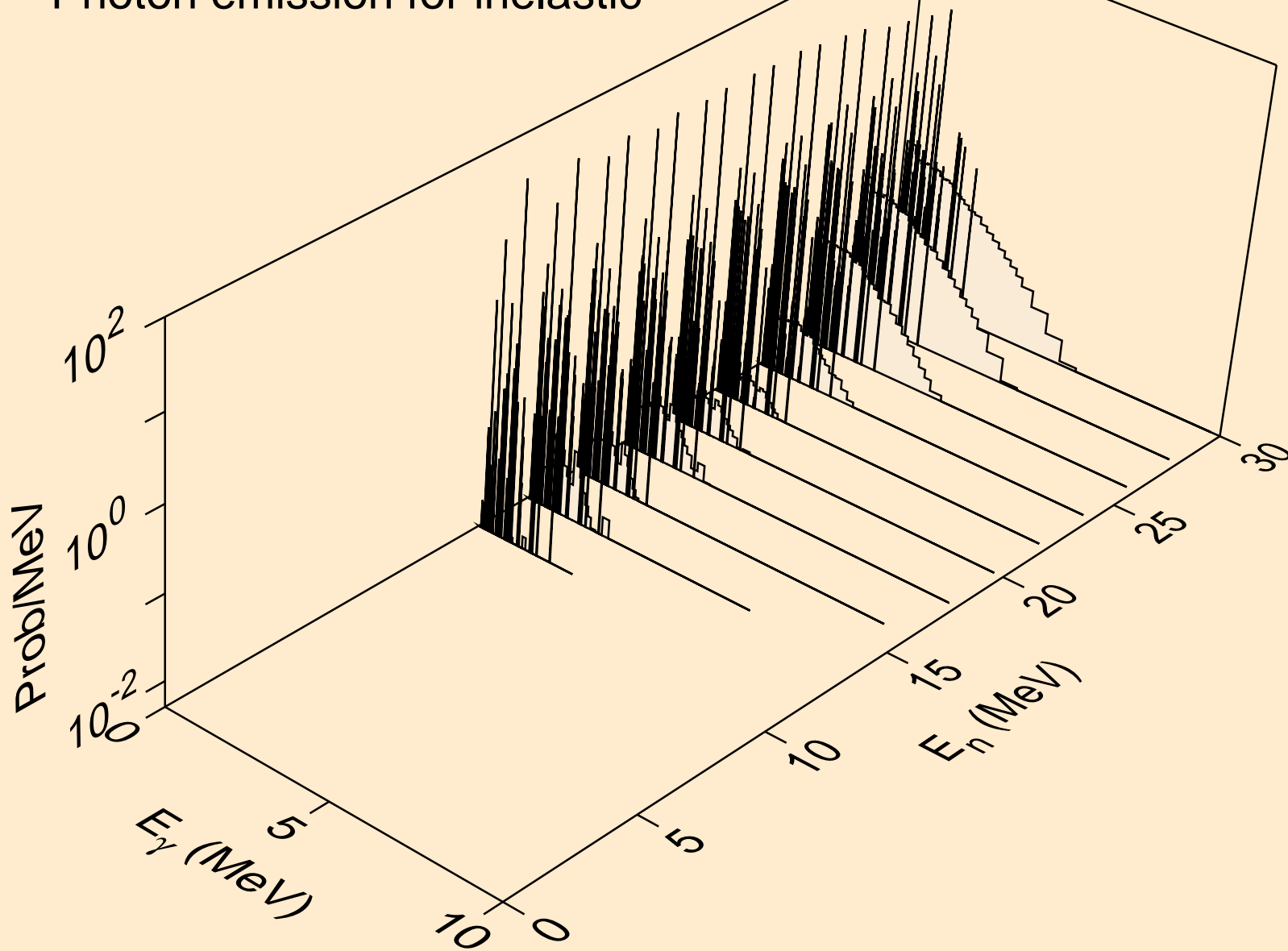




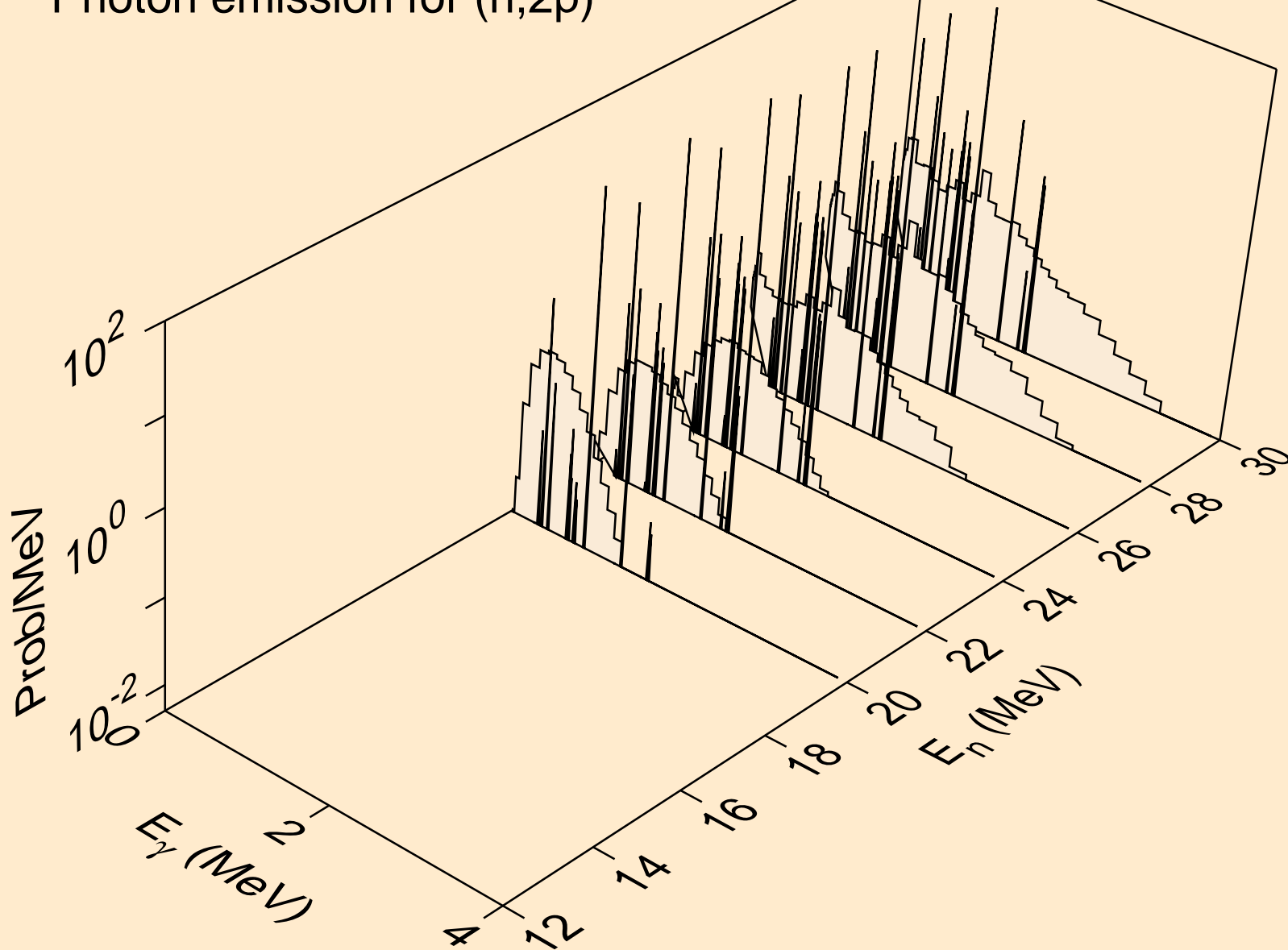
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



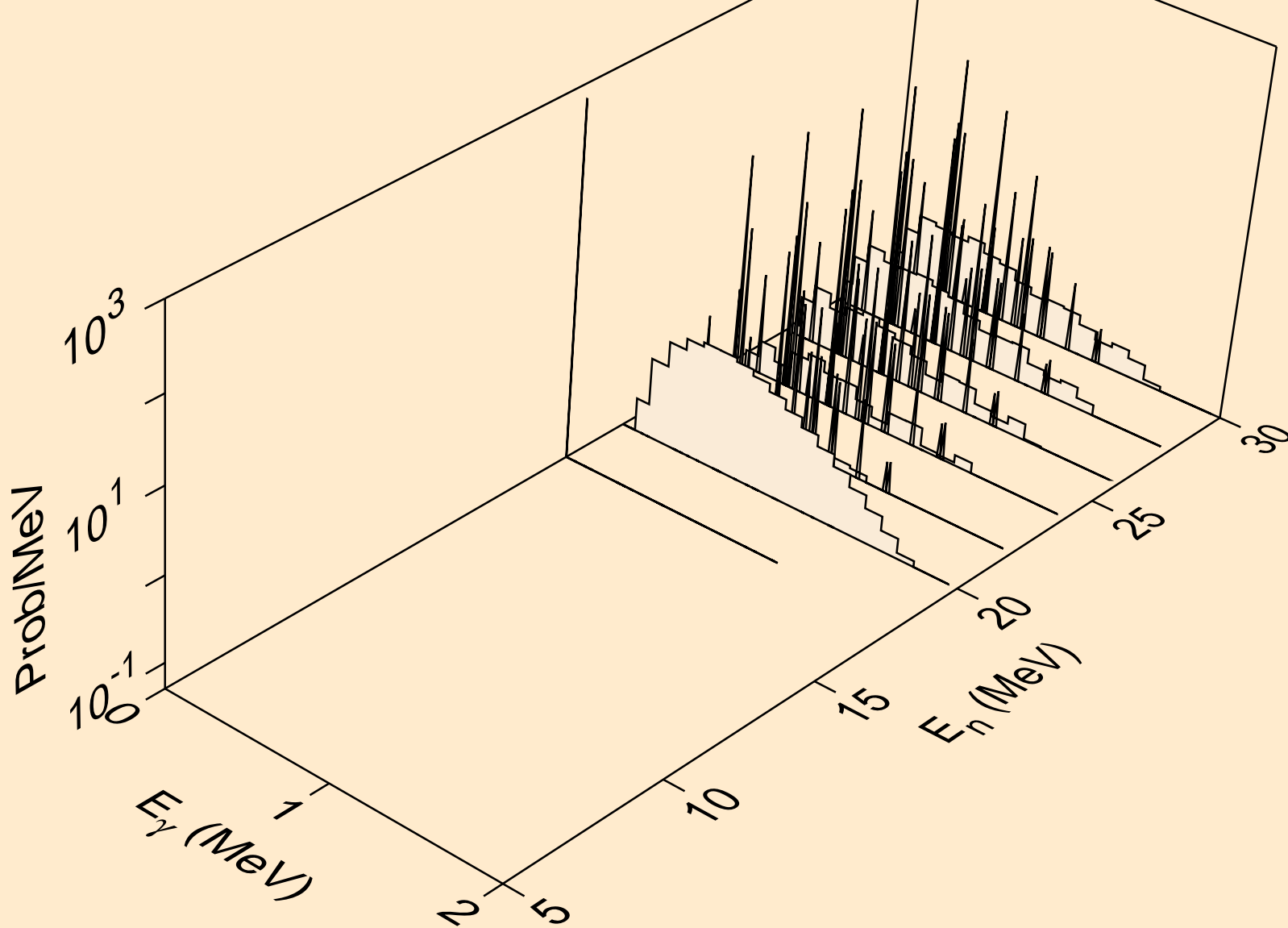
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

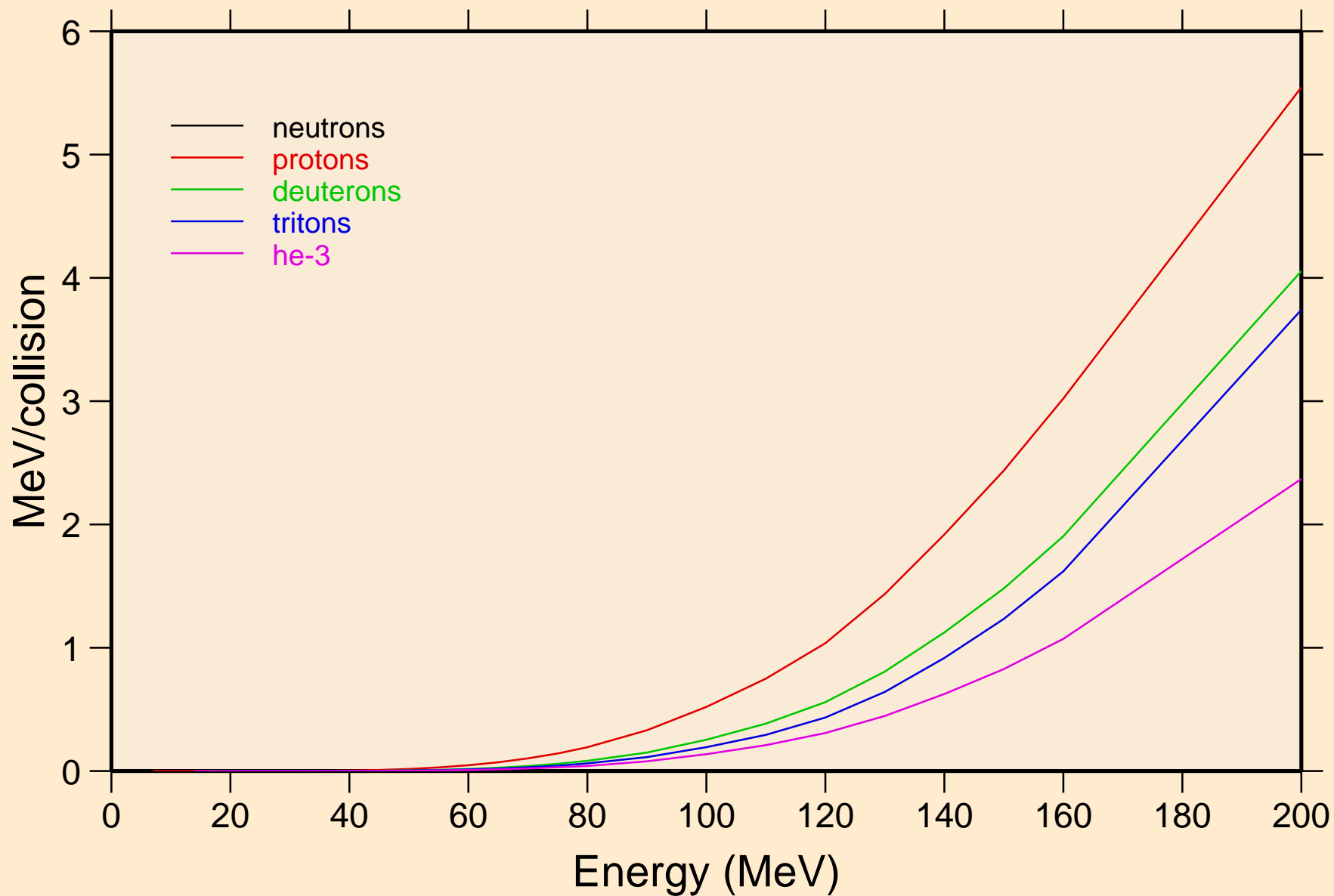


PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

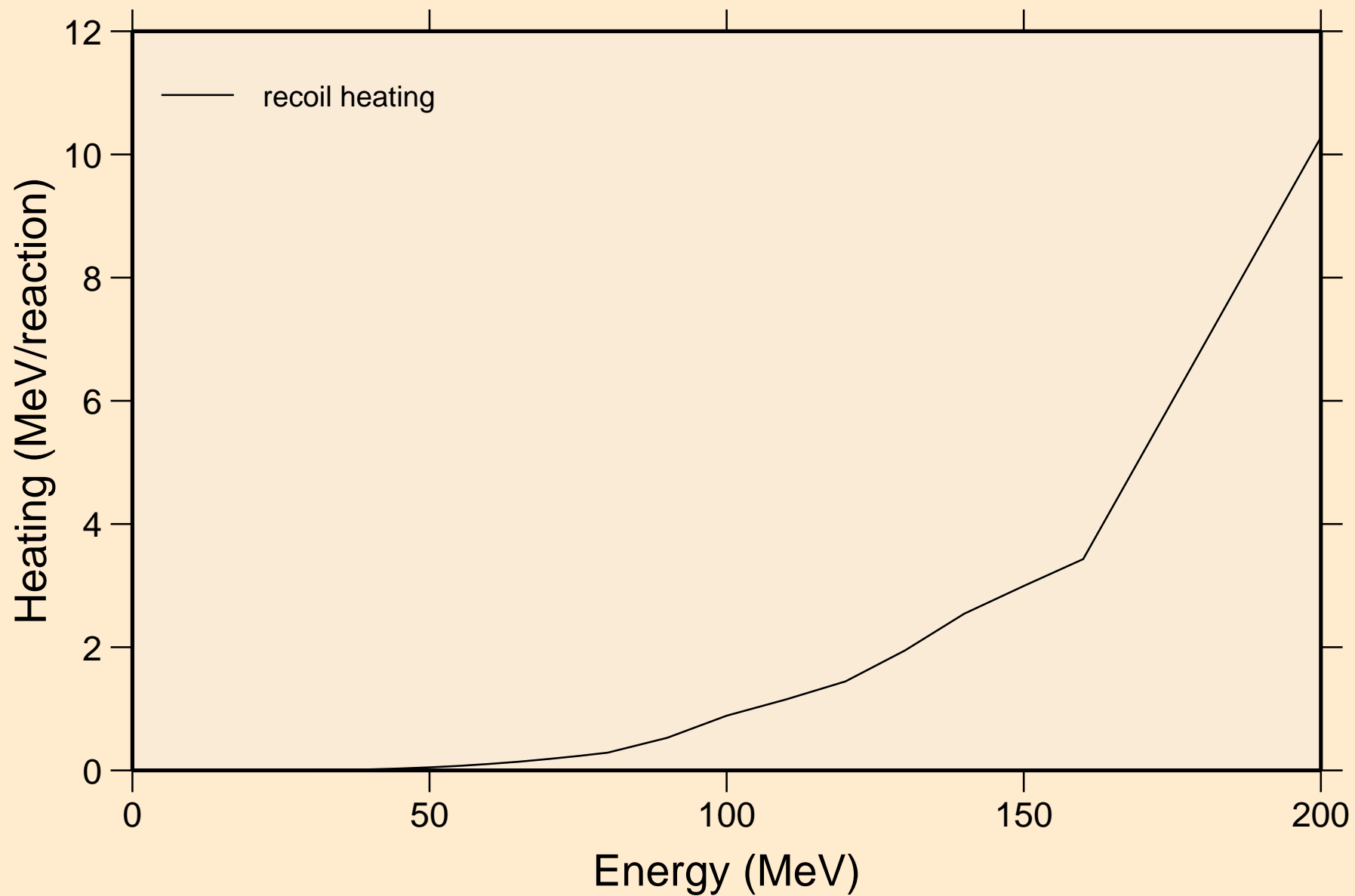


# PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

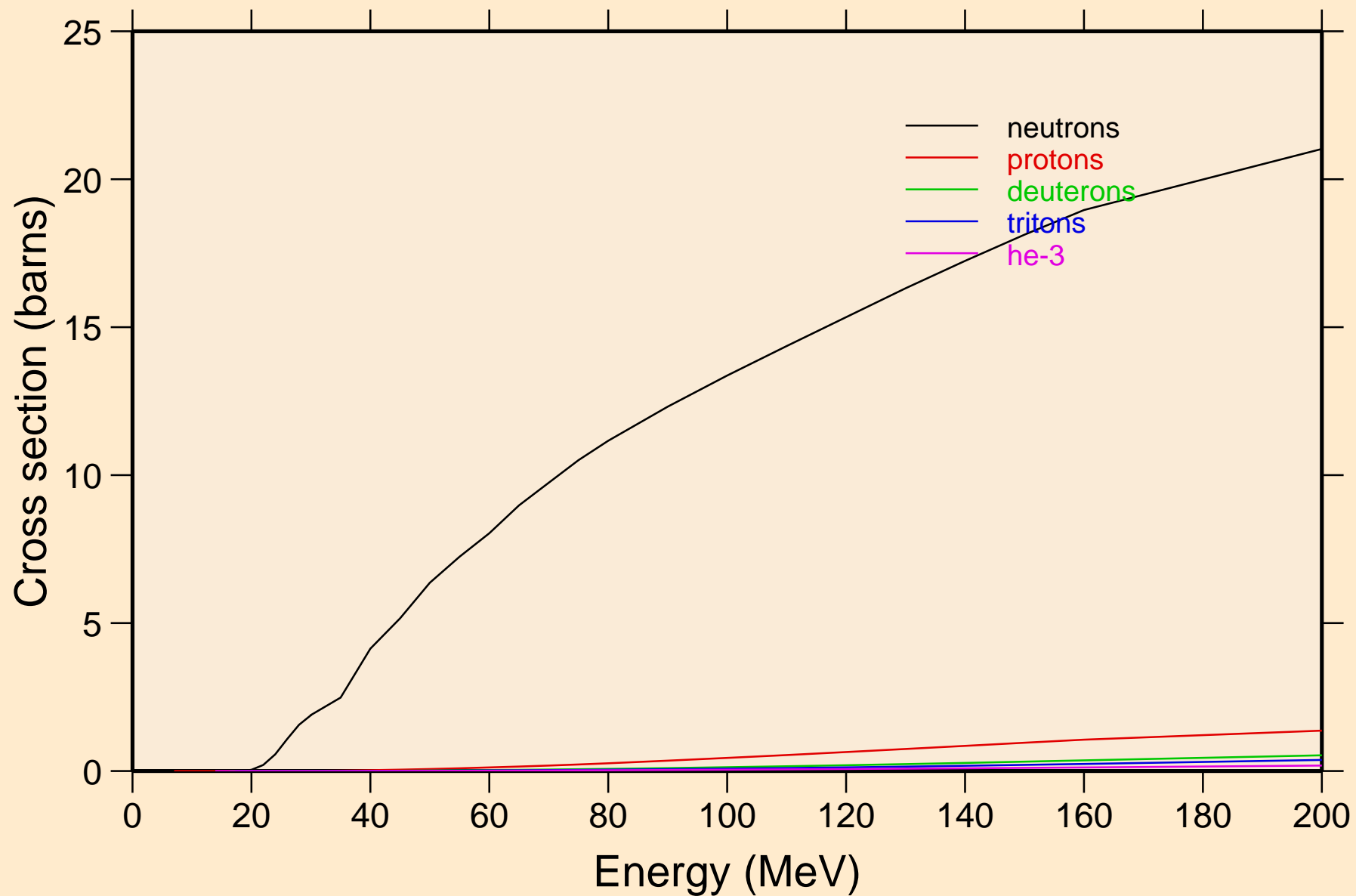


PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

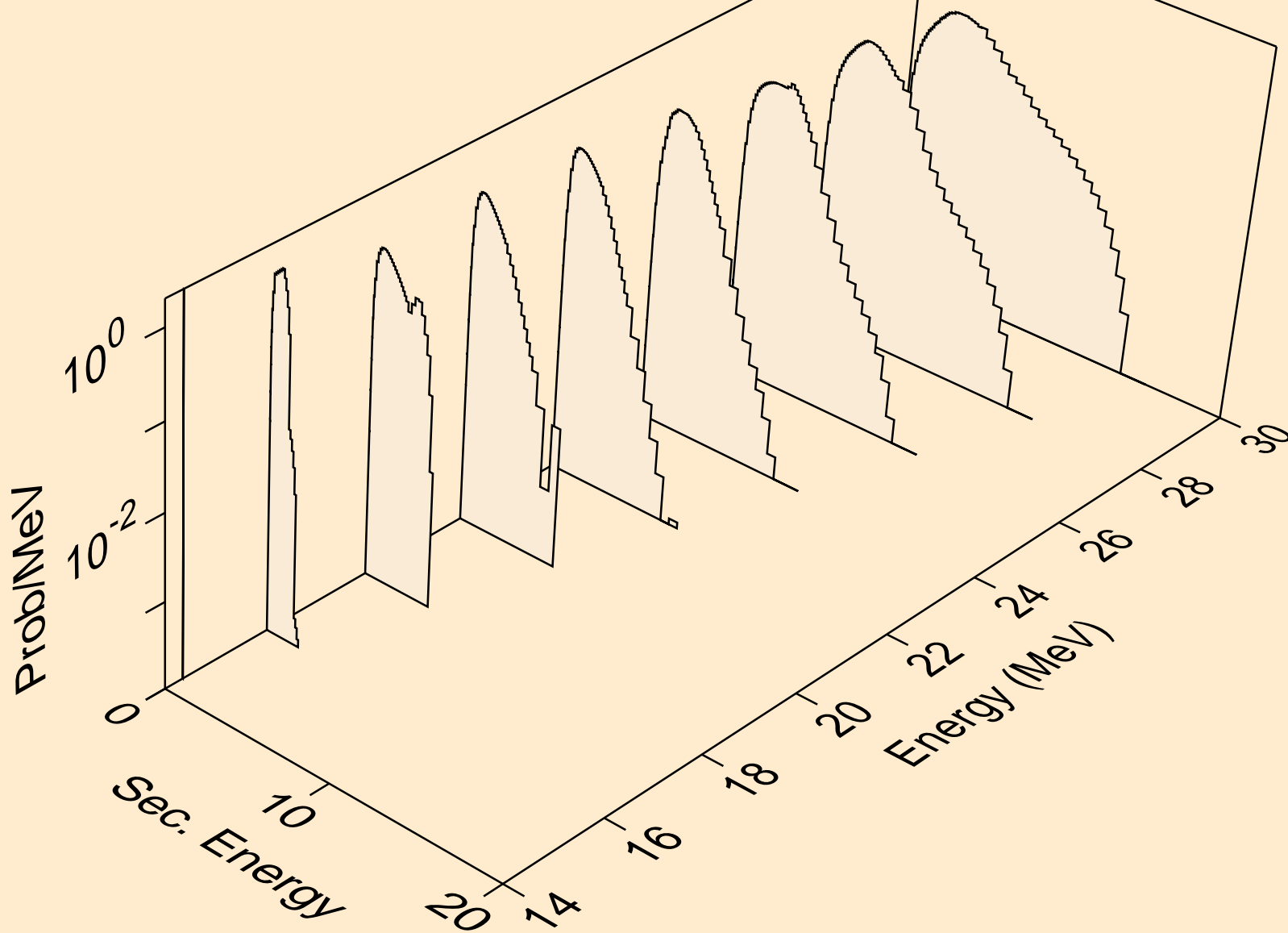


# PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

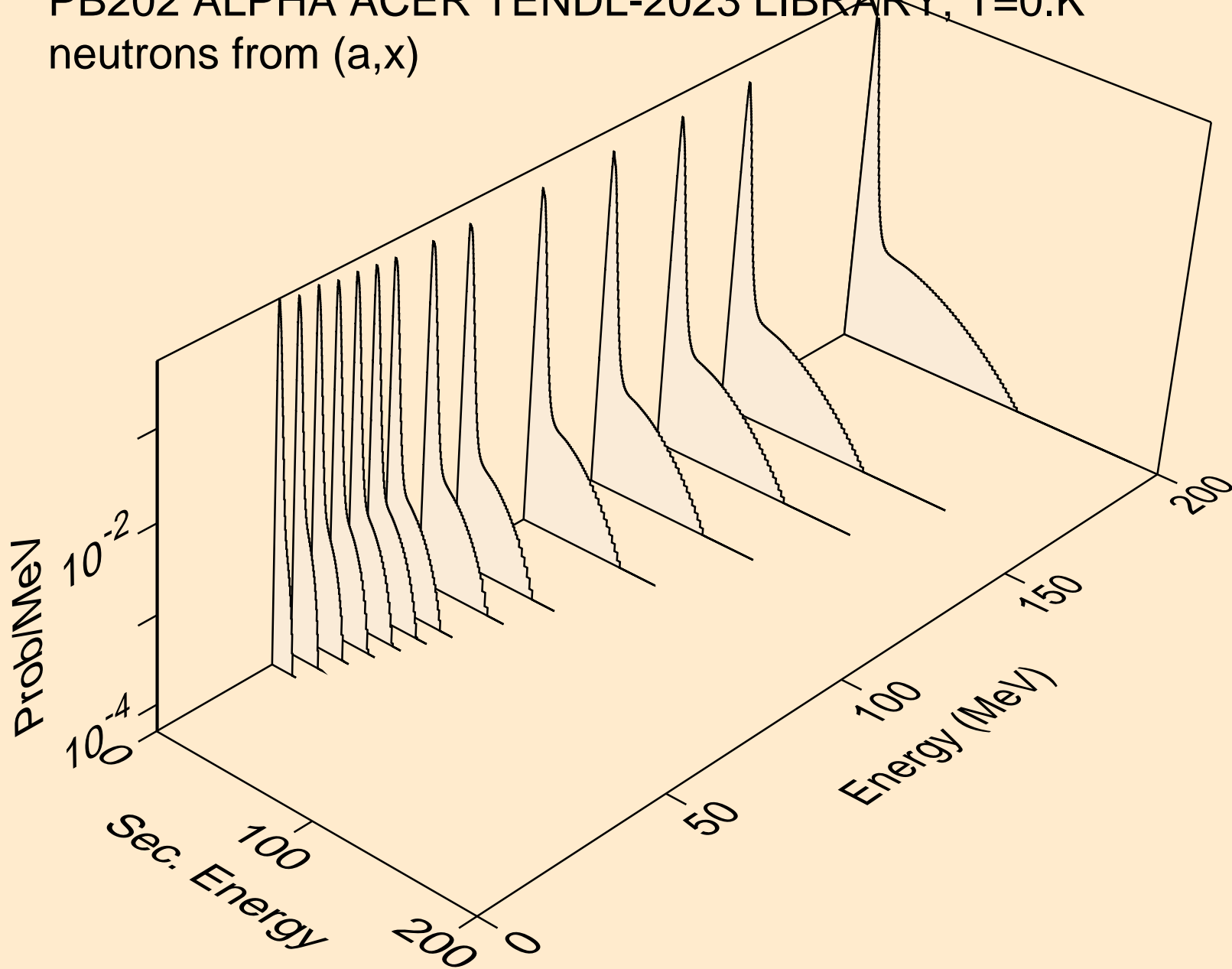


PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)

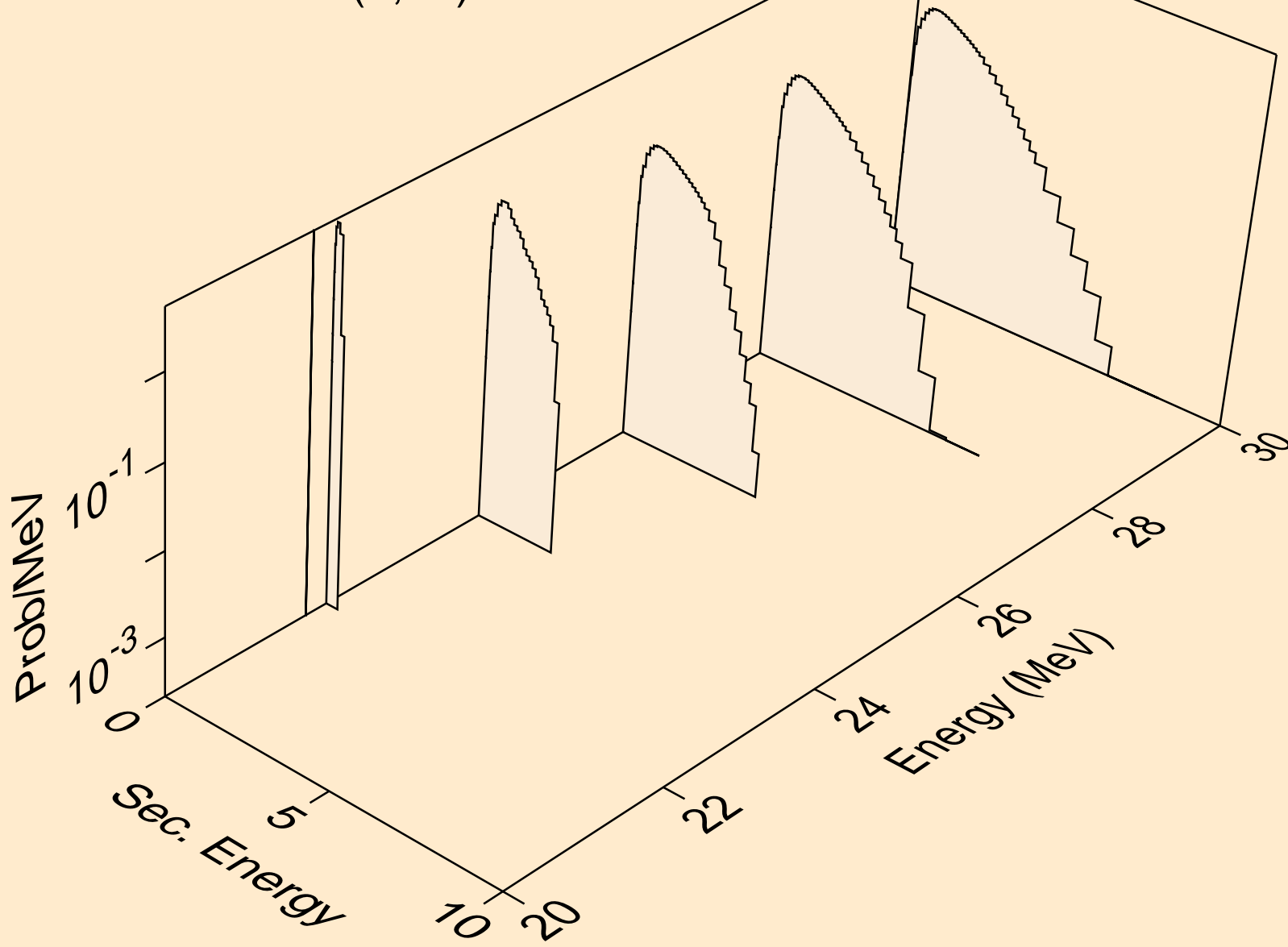




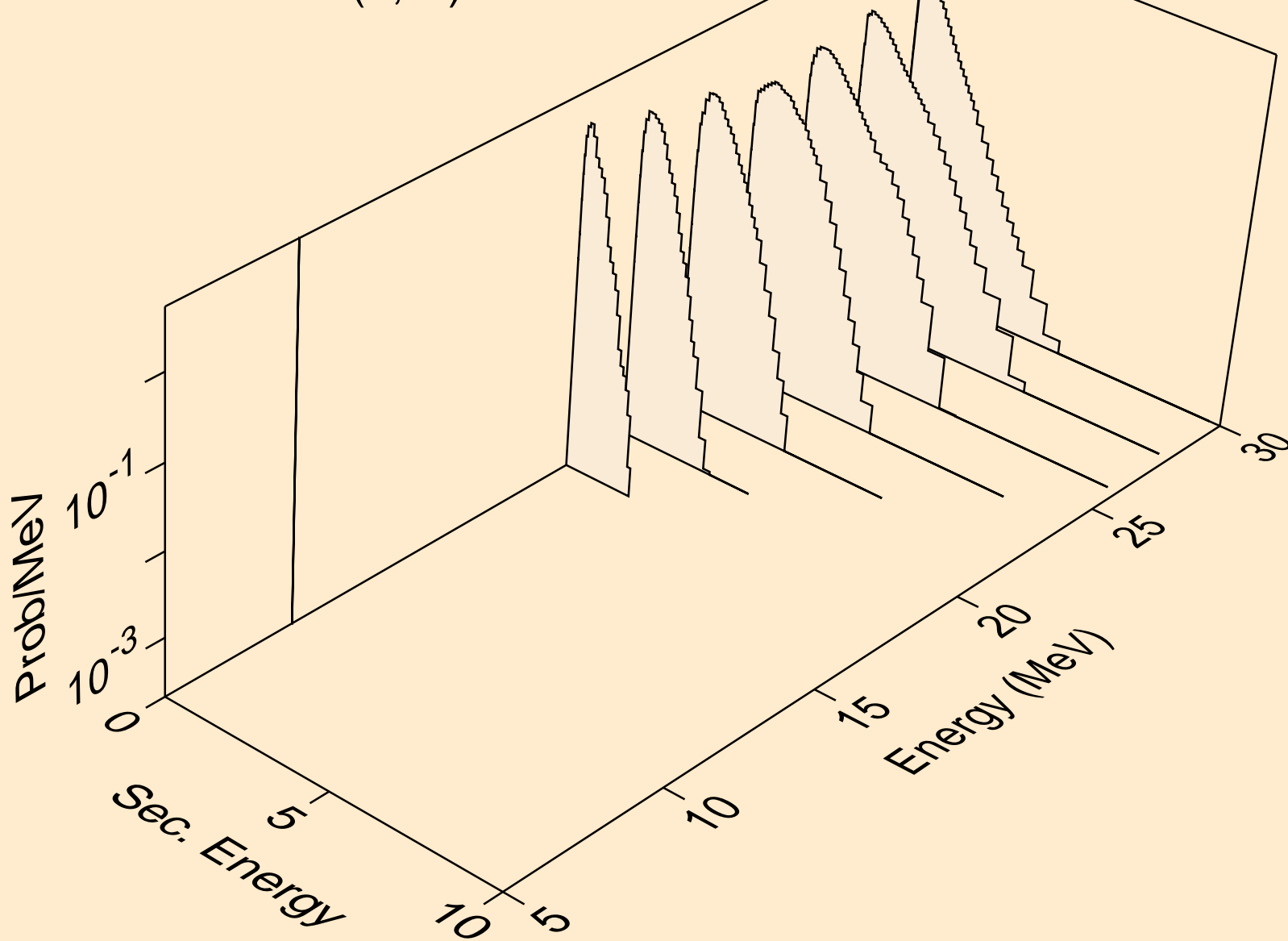
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



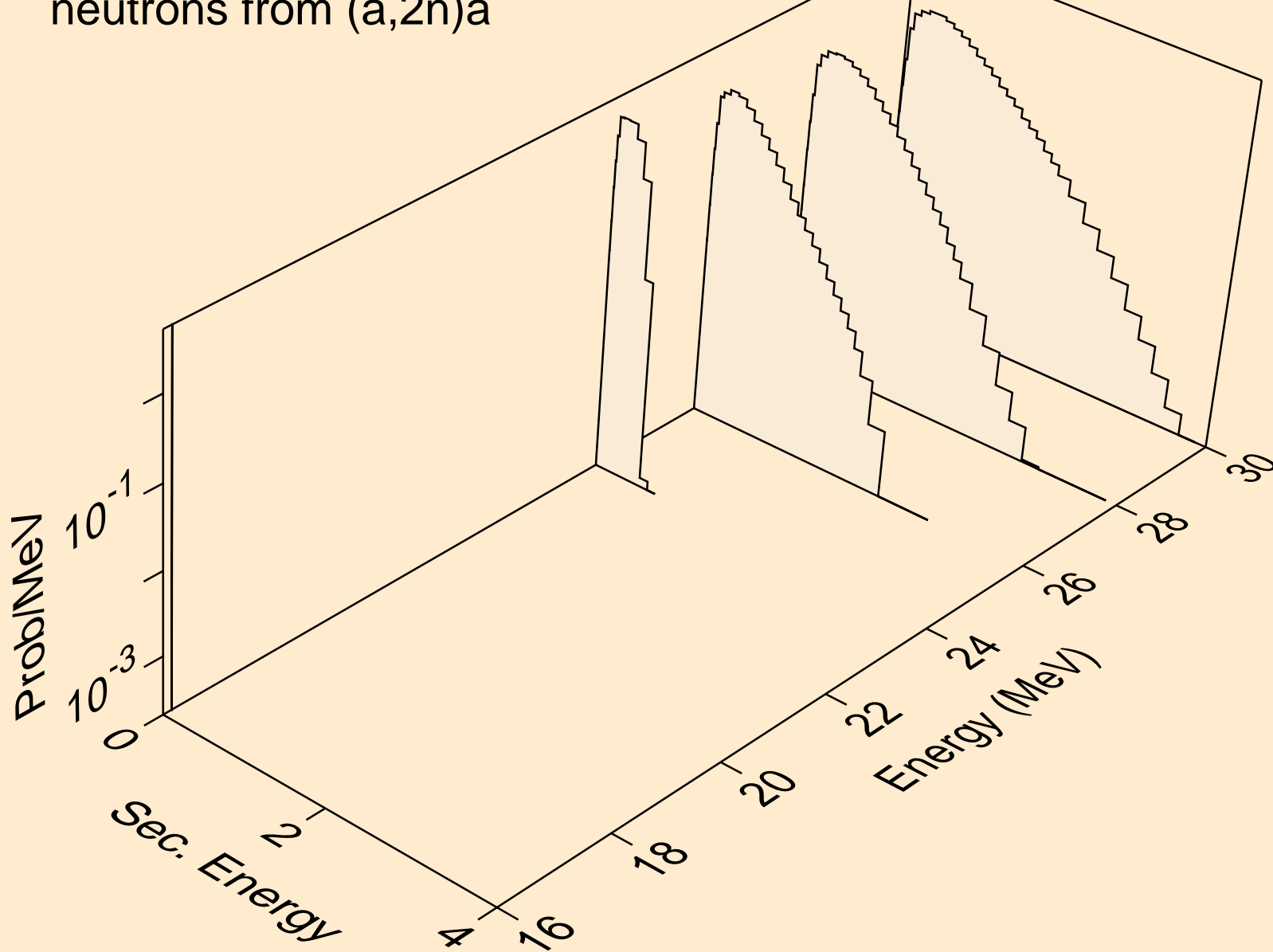
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



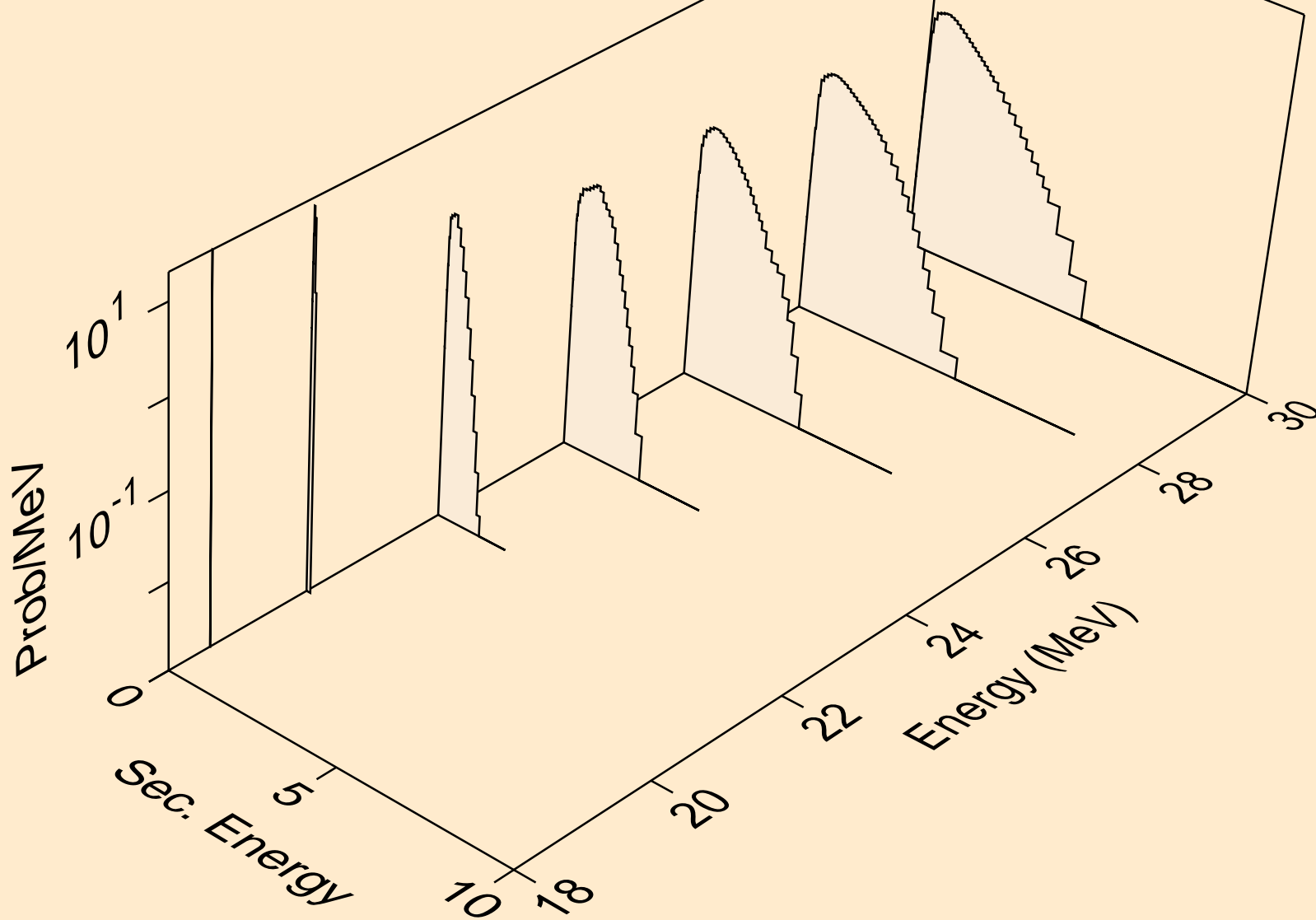
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



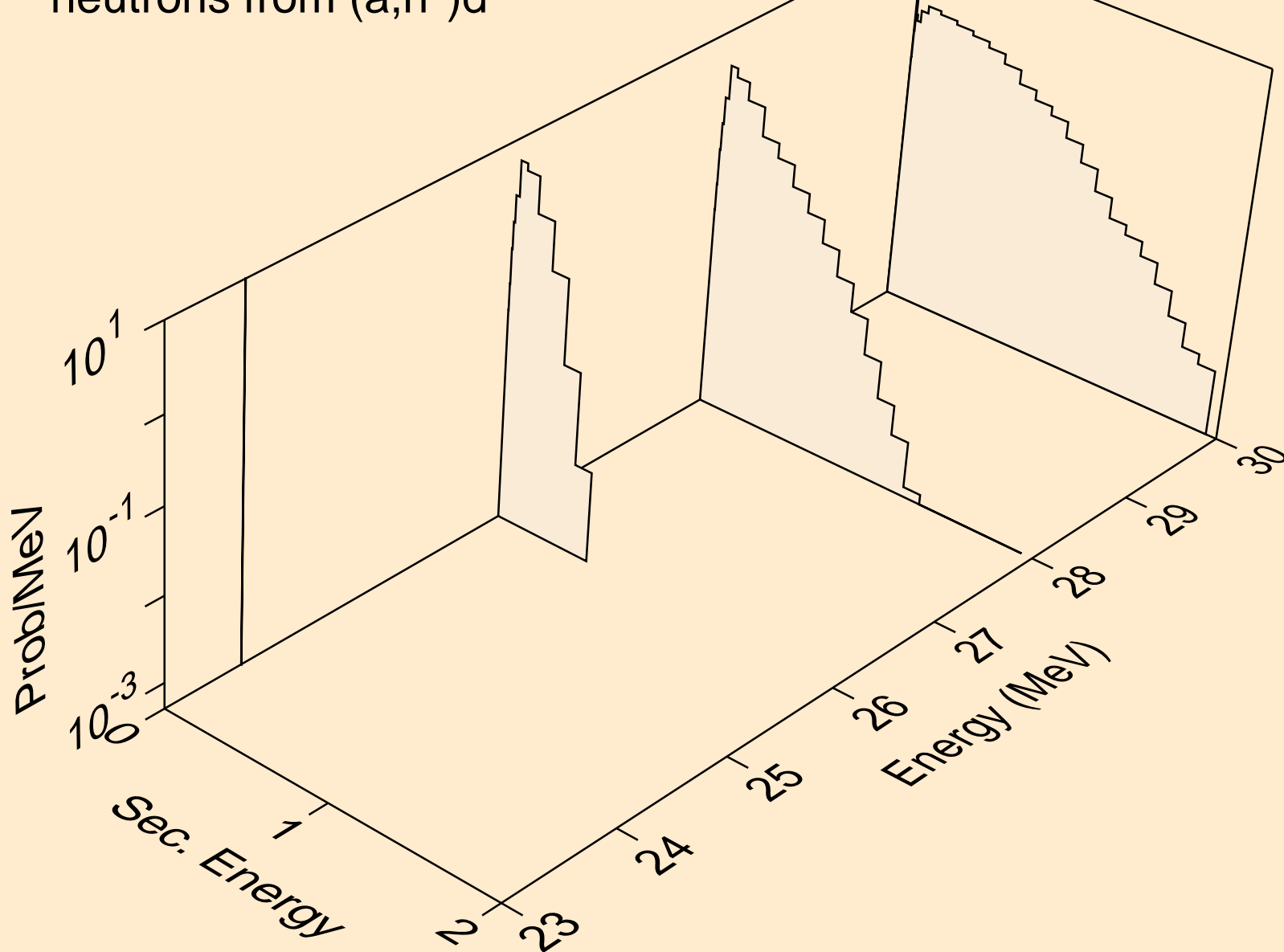
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neutrons from (a,2n)a



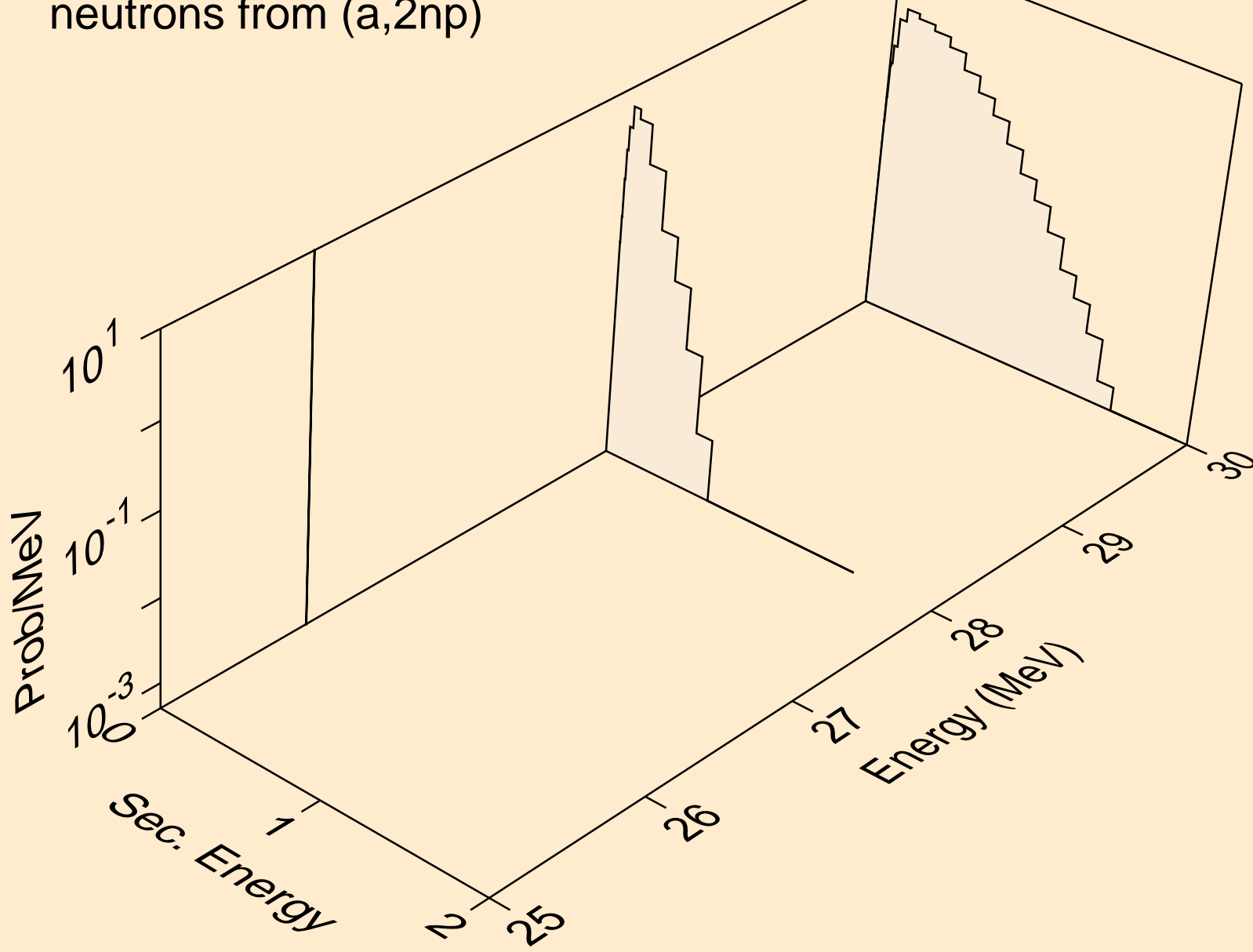
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



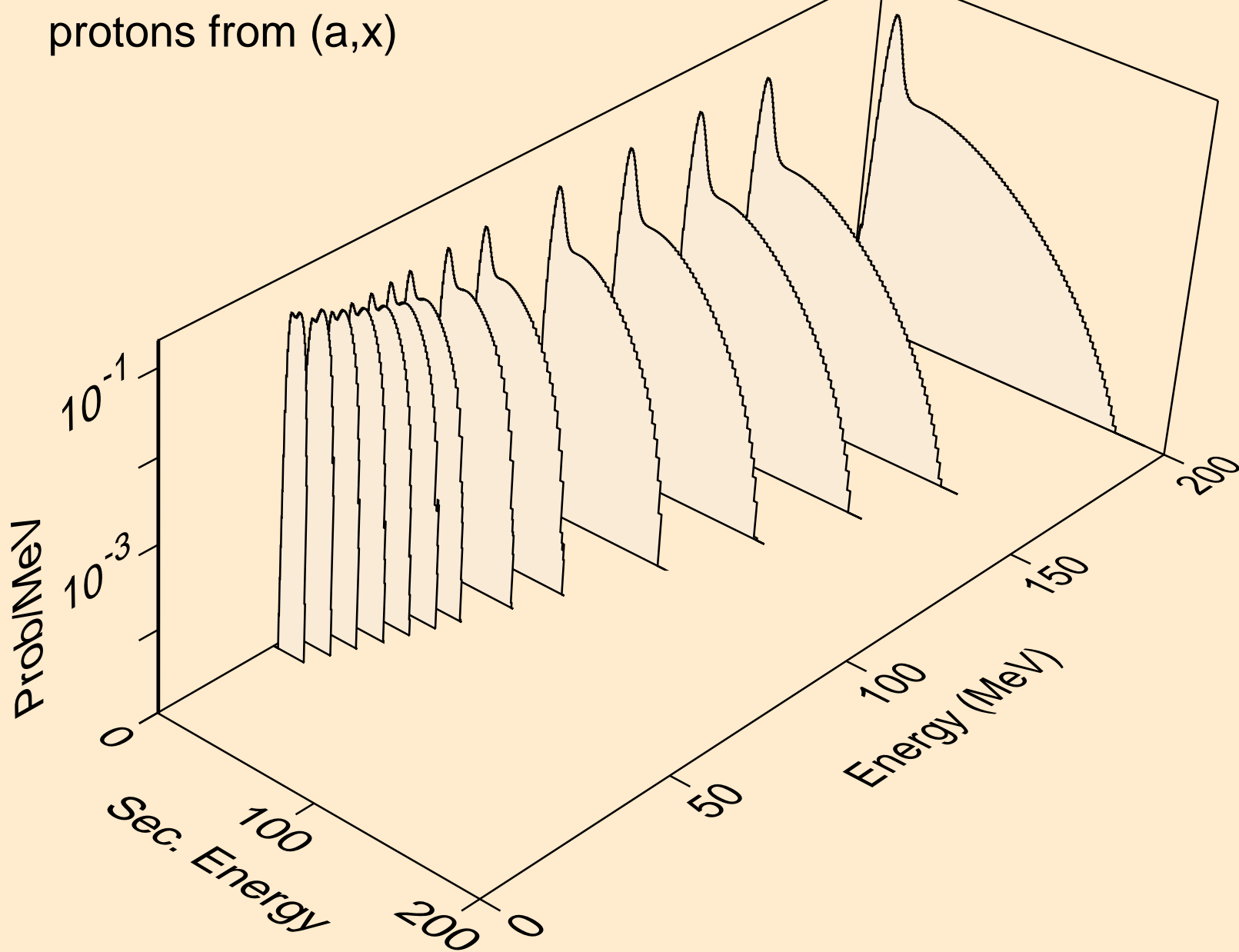
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

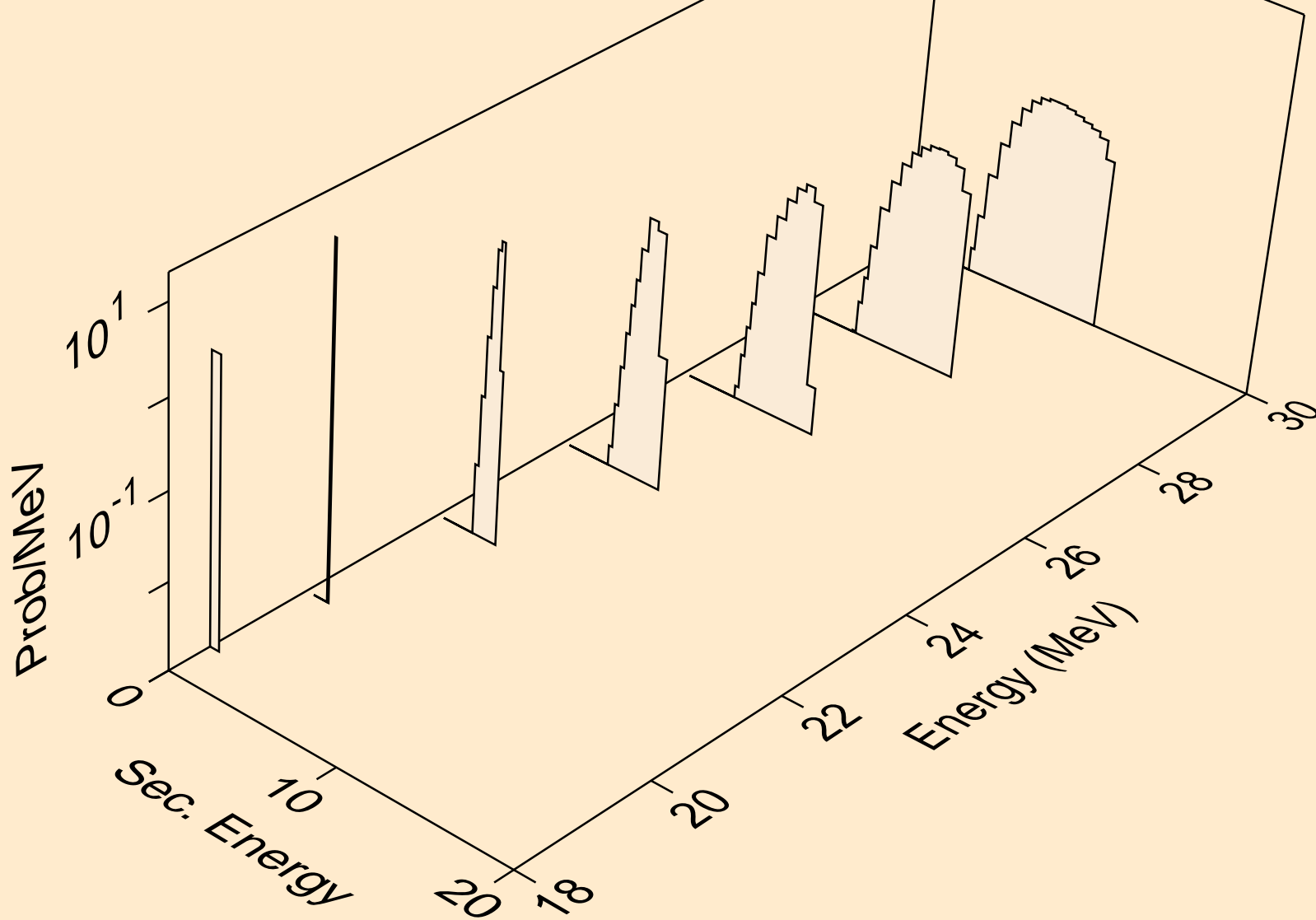


PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)

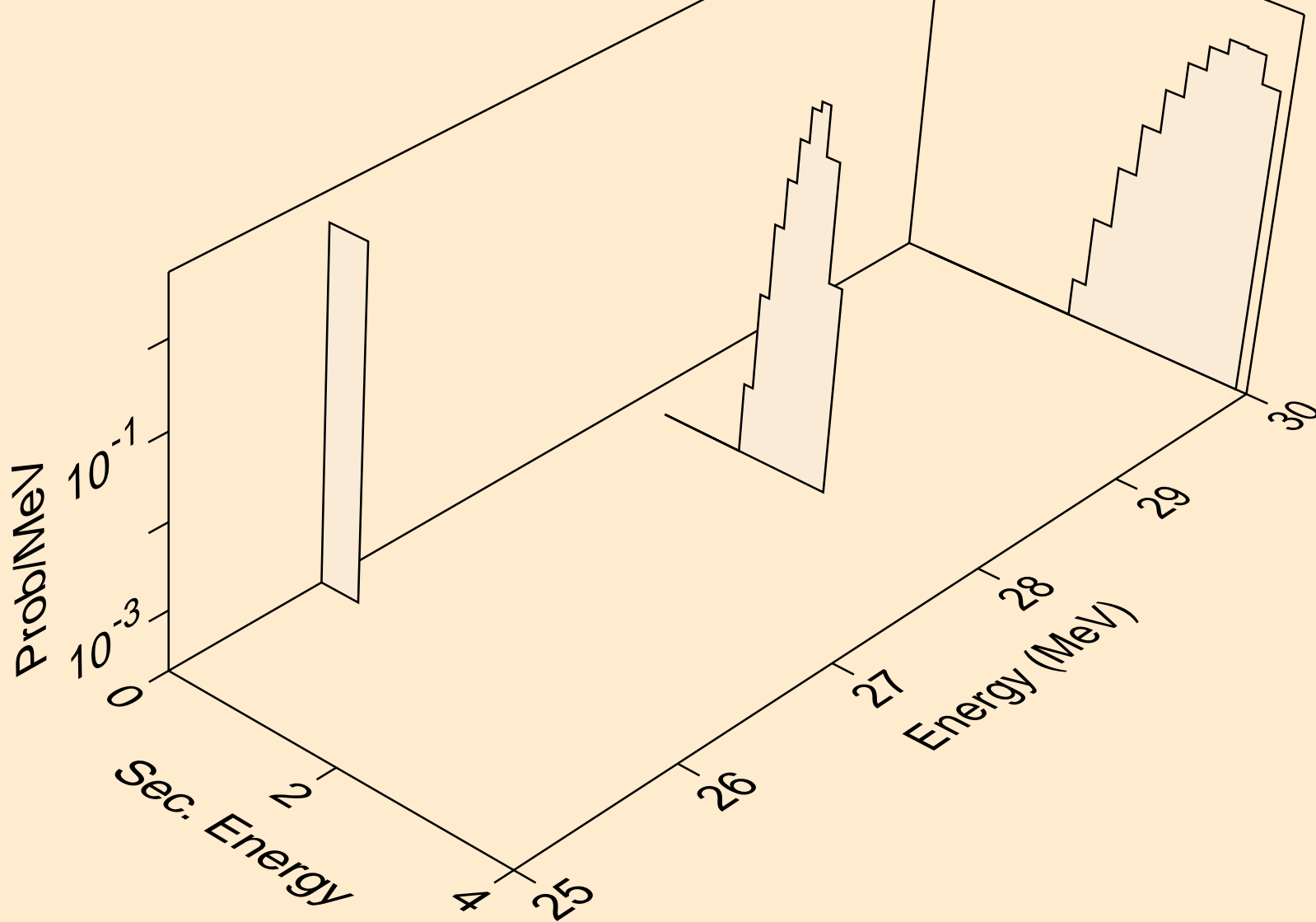




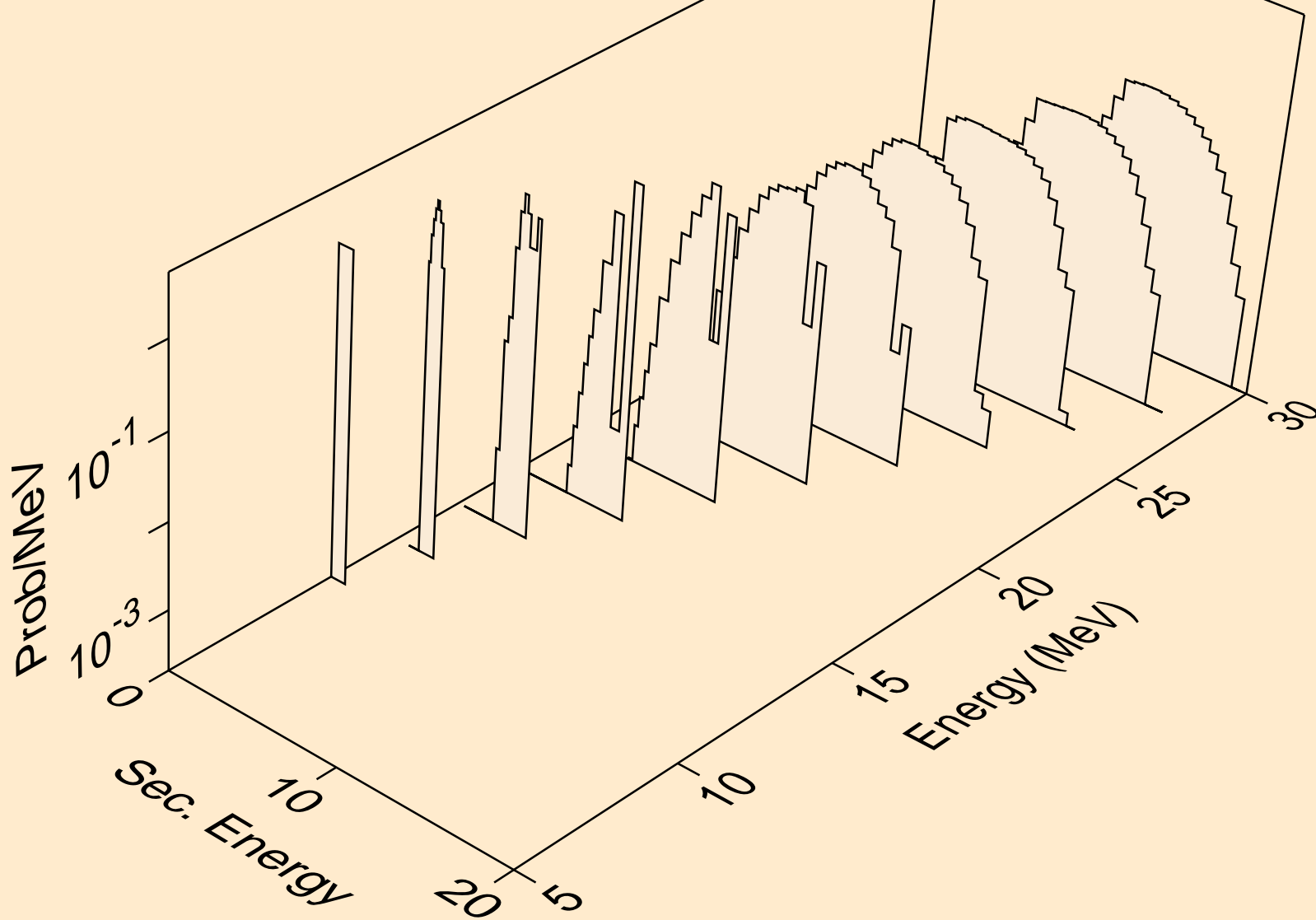
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protons from (a,n\*)p



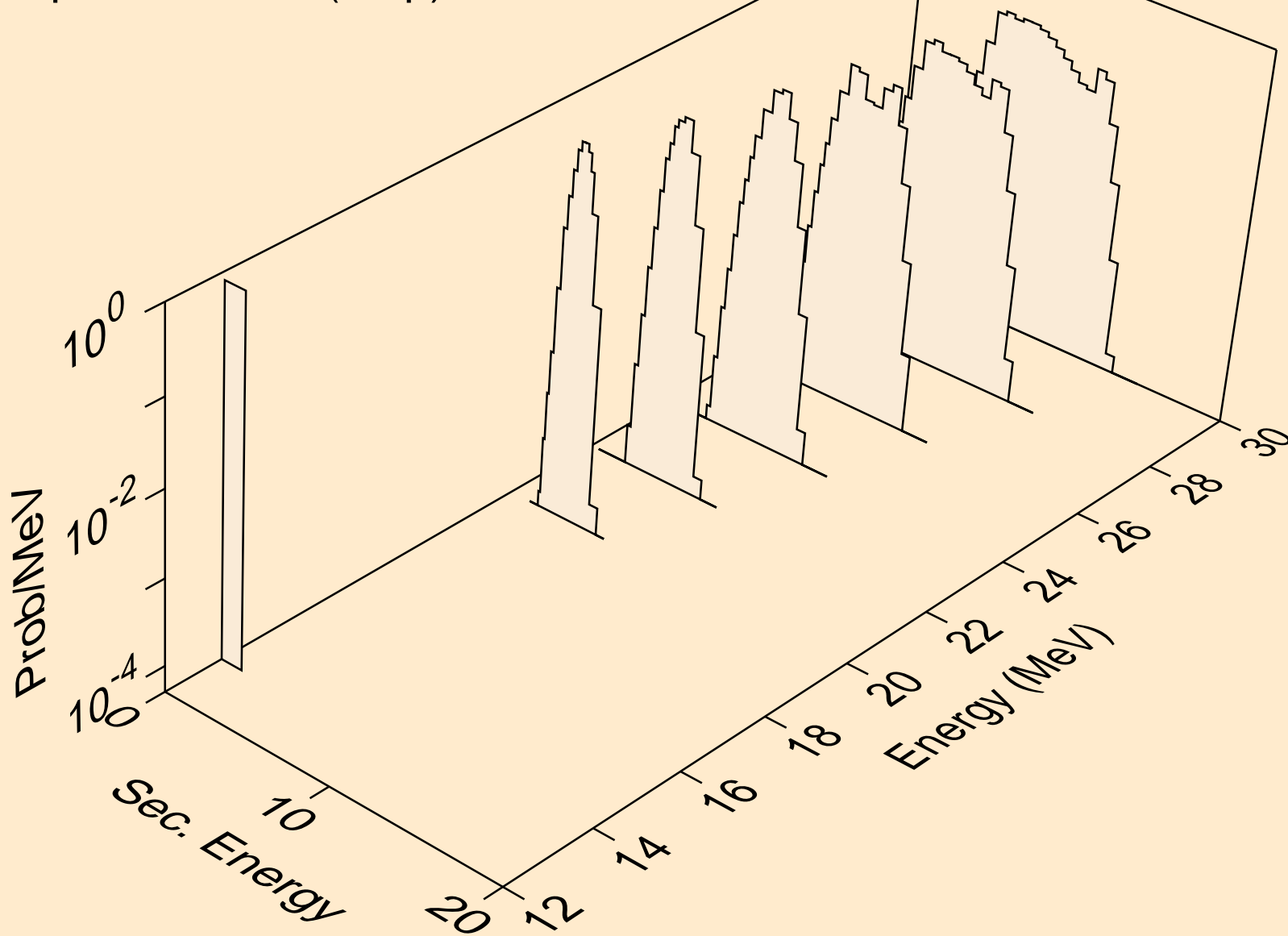
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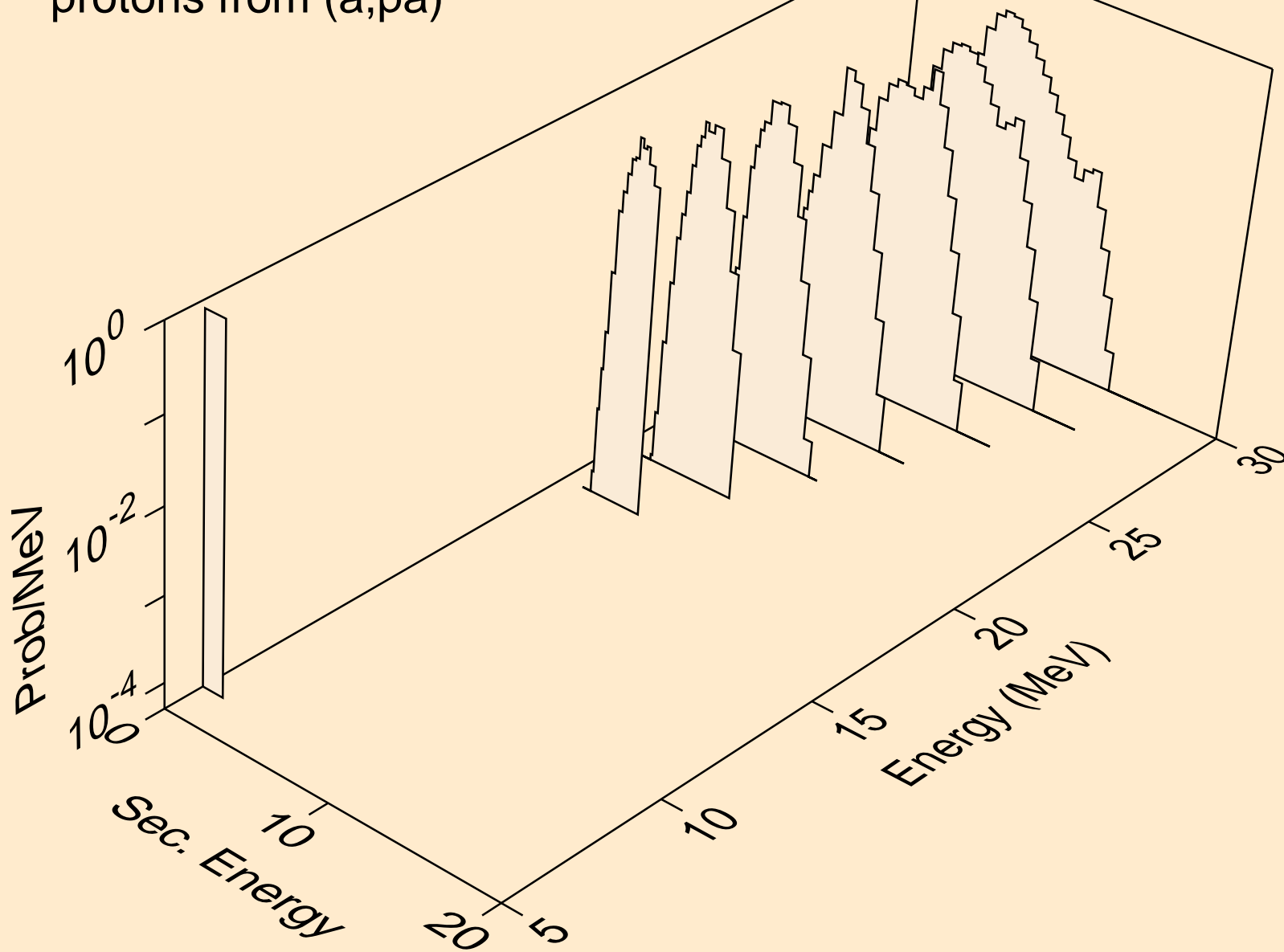
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protons from (a,p)



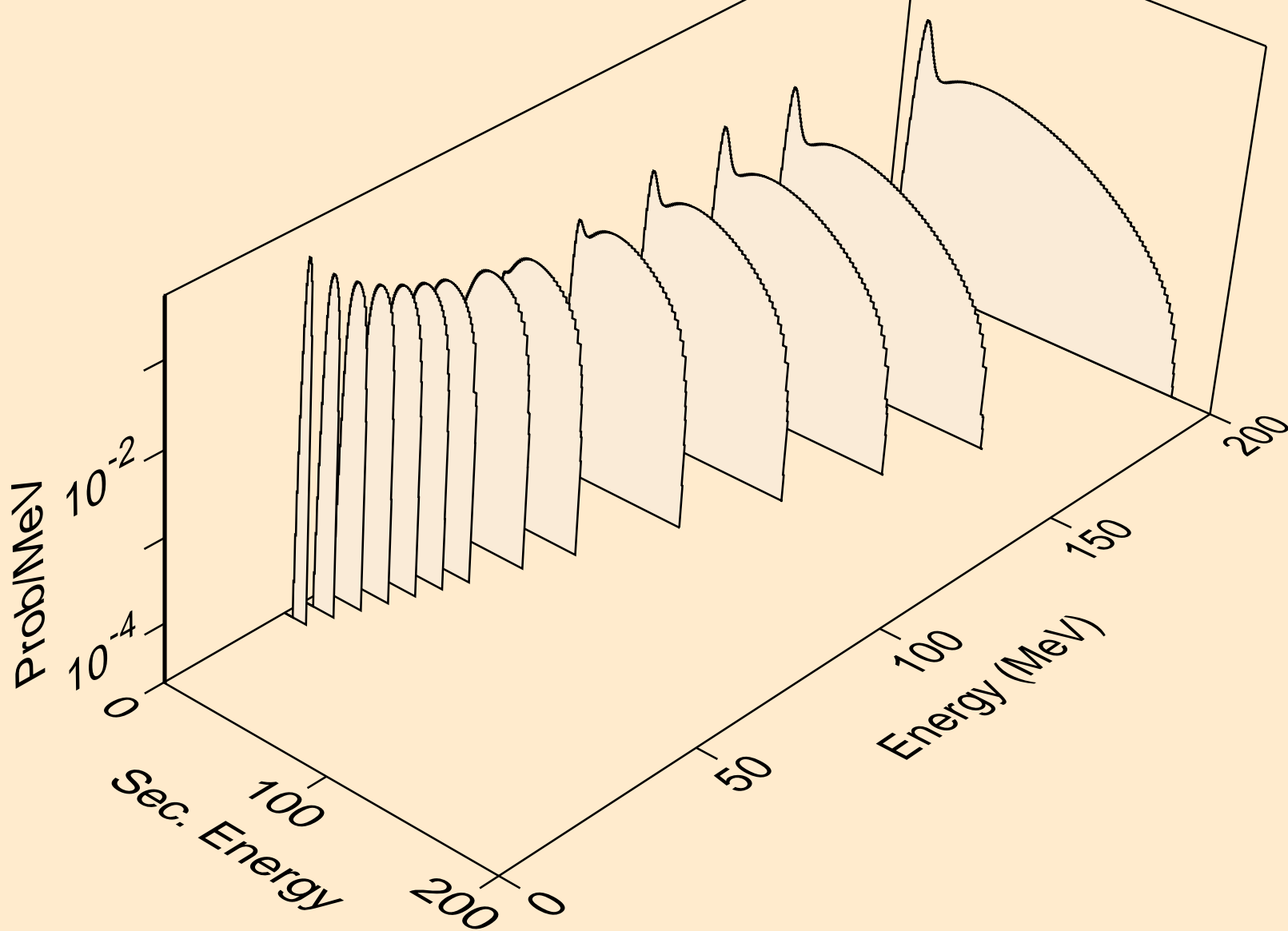
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protons from (a,2p)



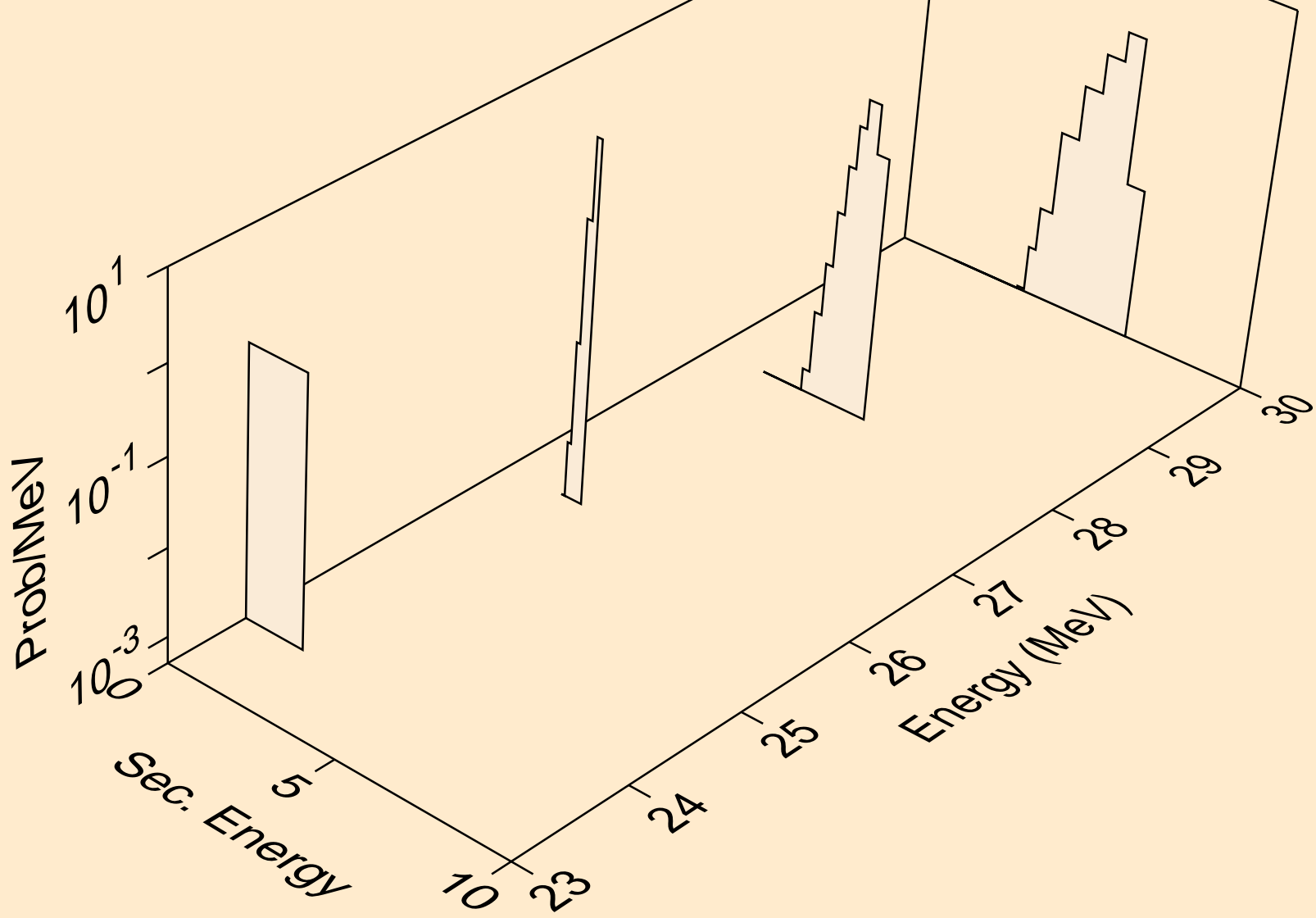
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



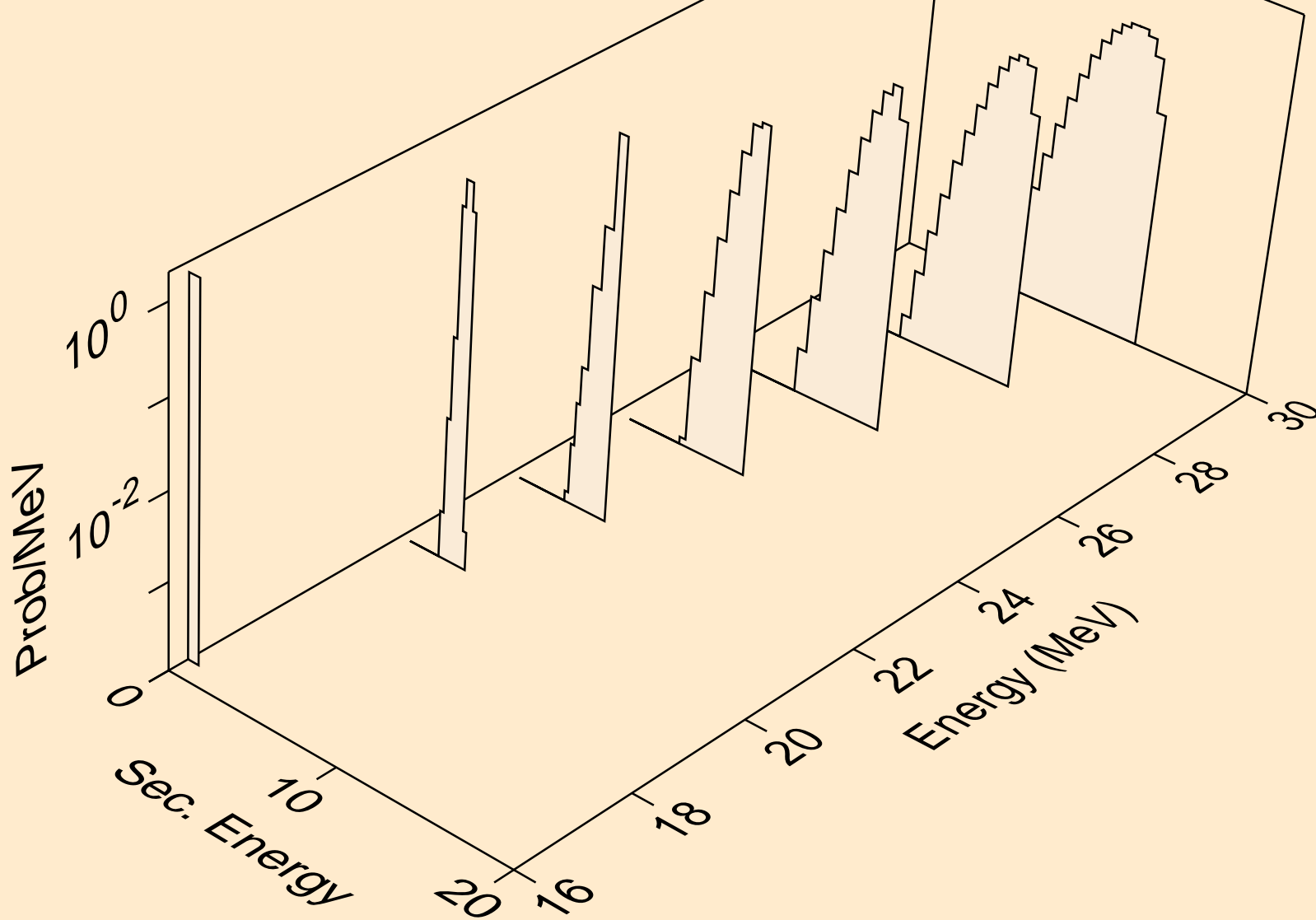
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d

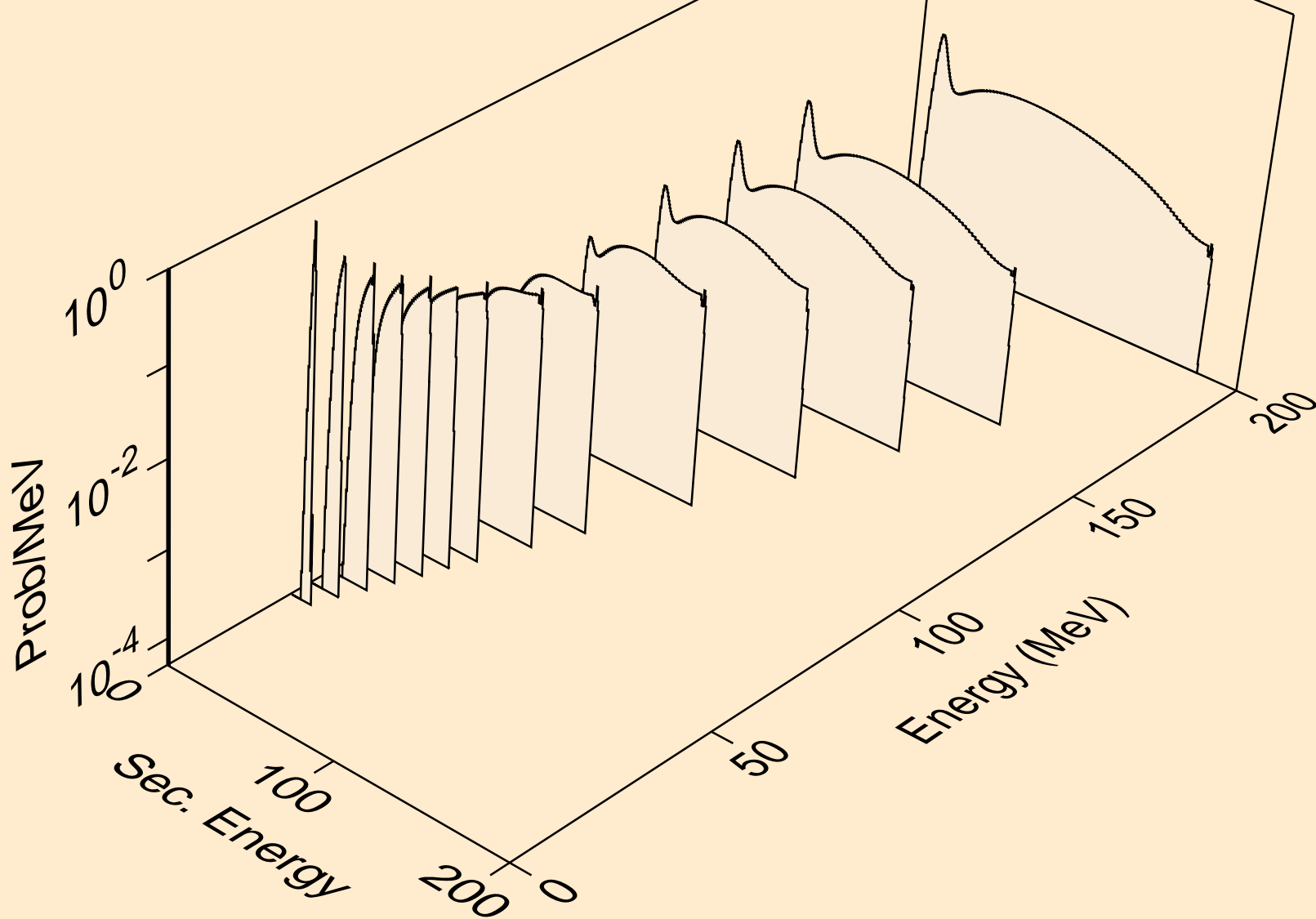


PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

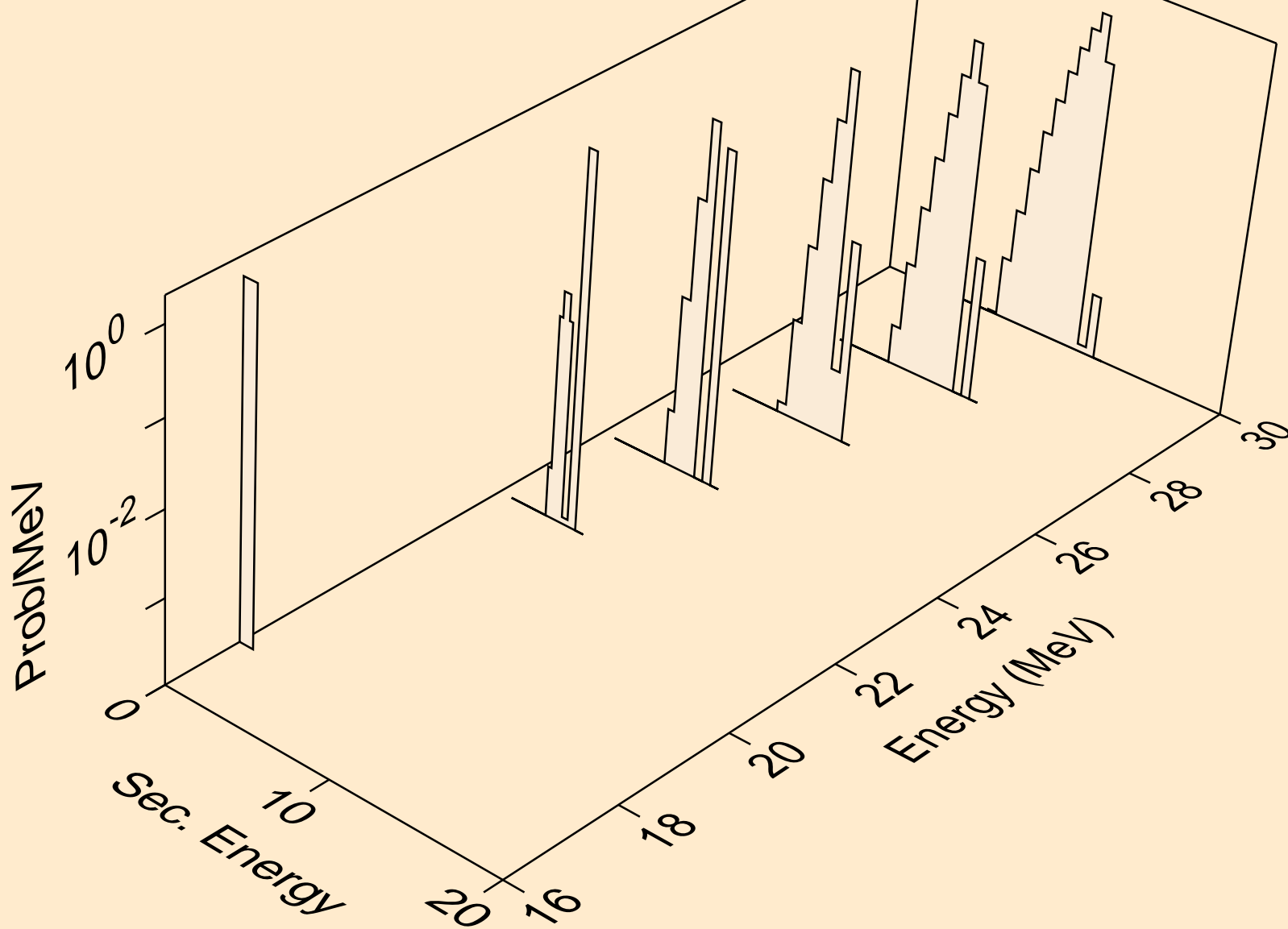




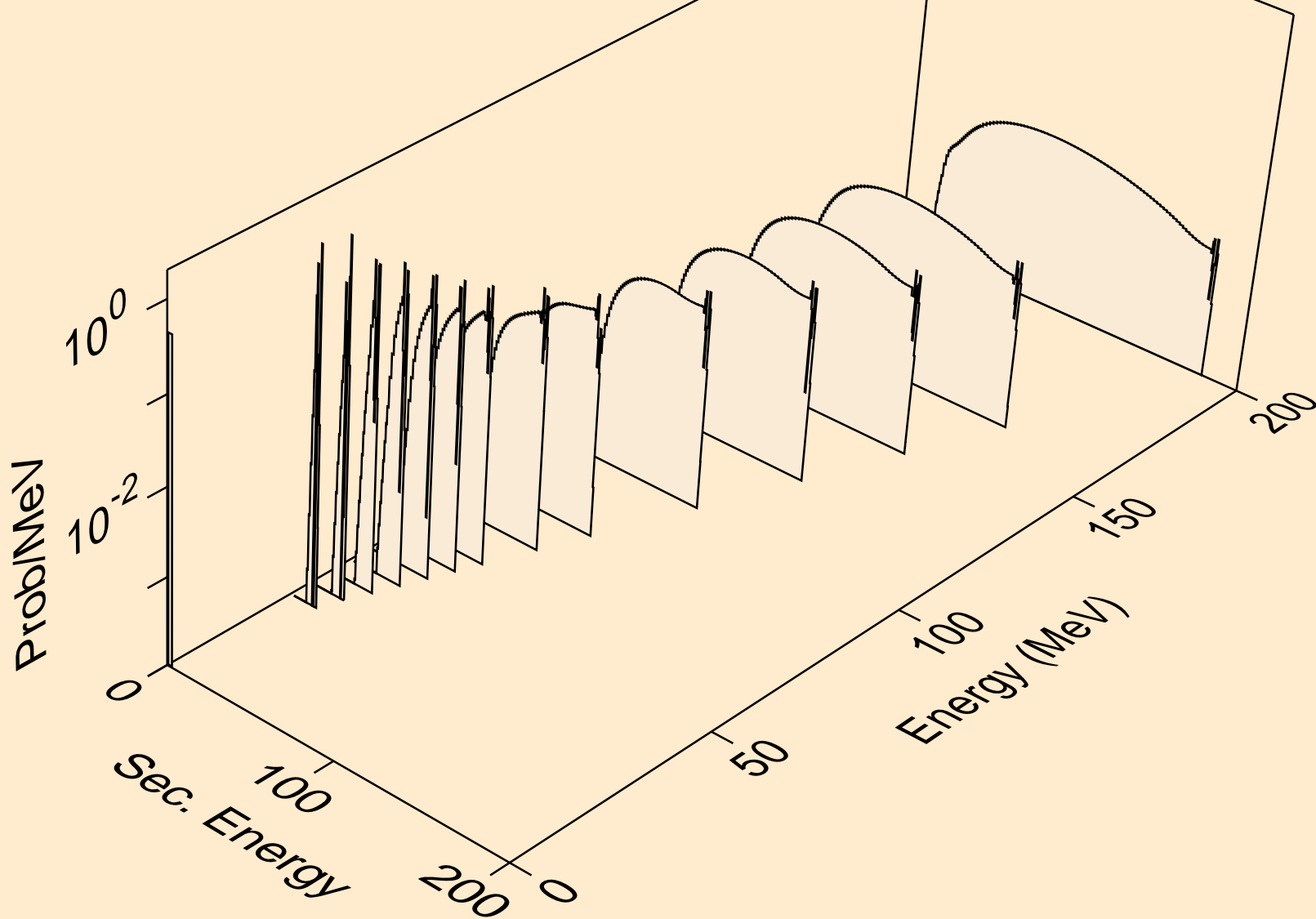
PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



PB202 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

