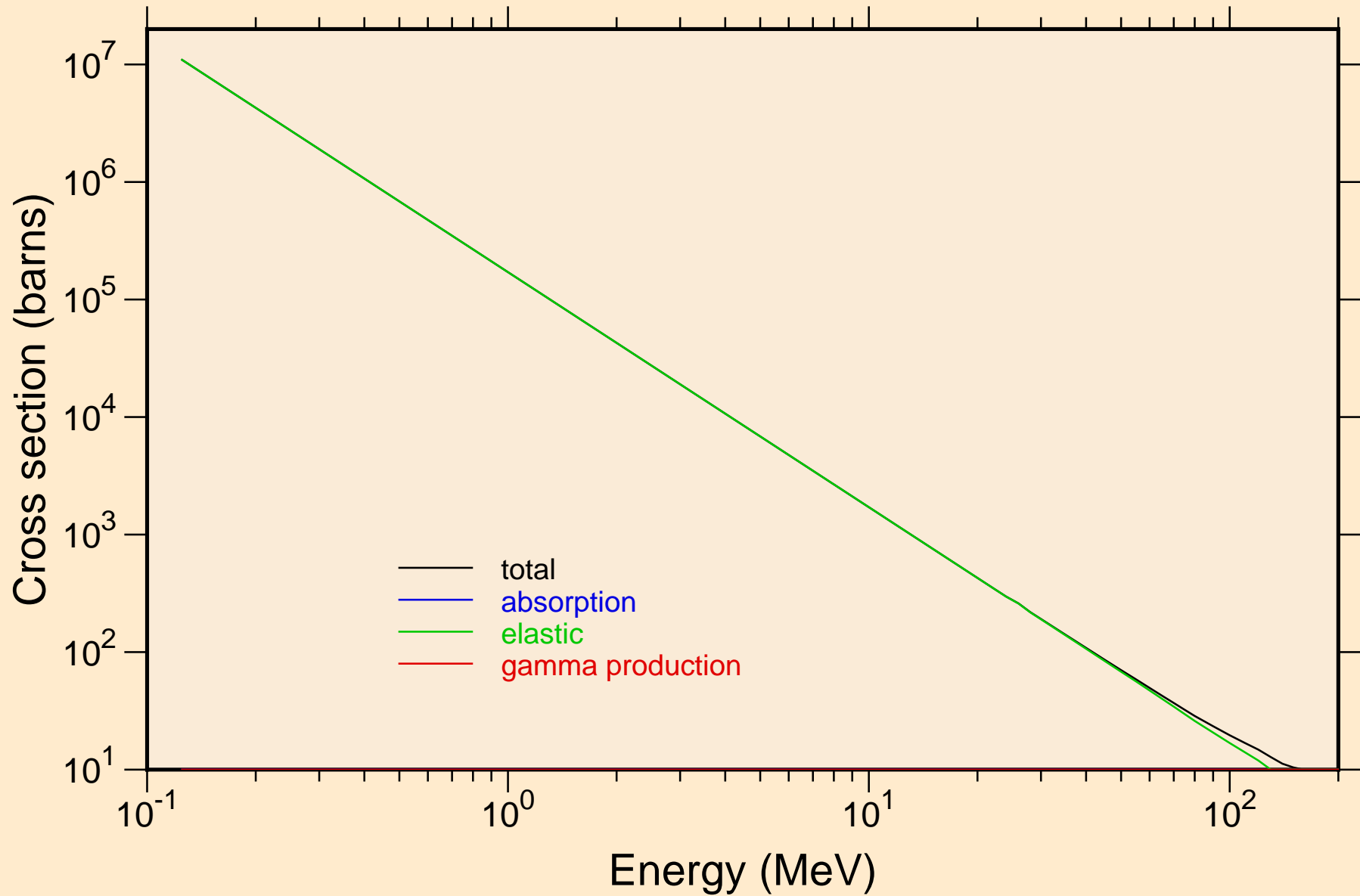
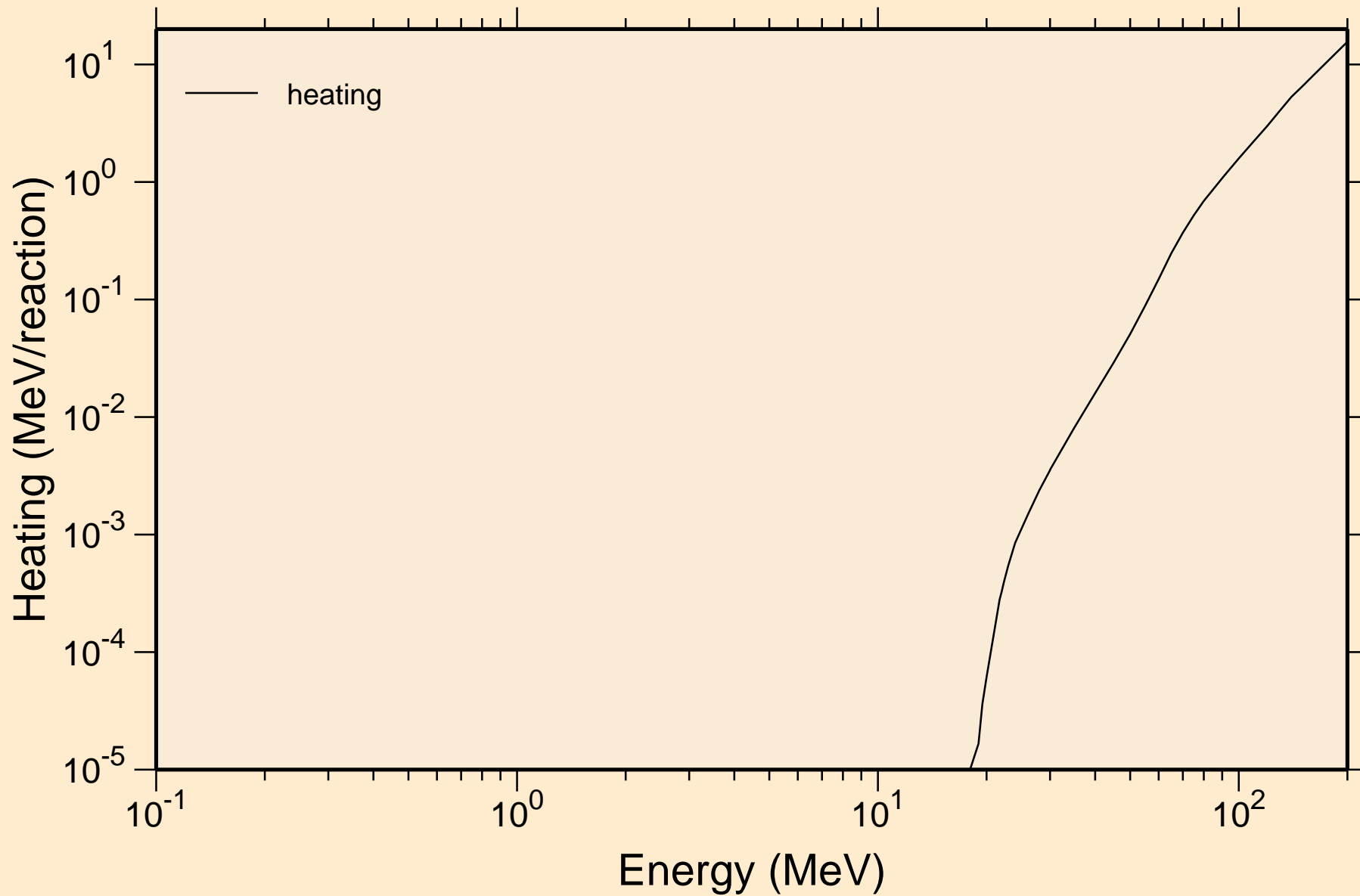


PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

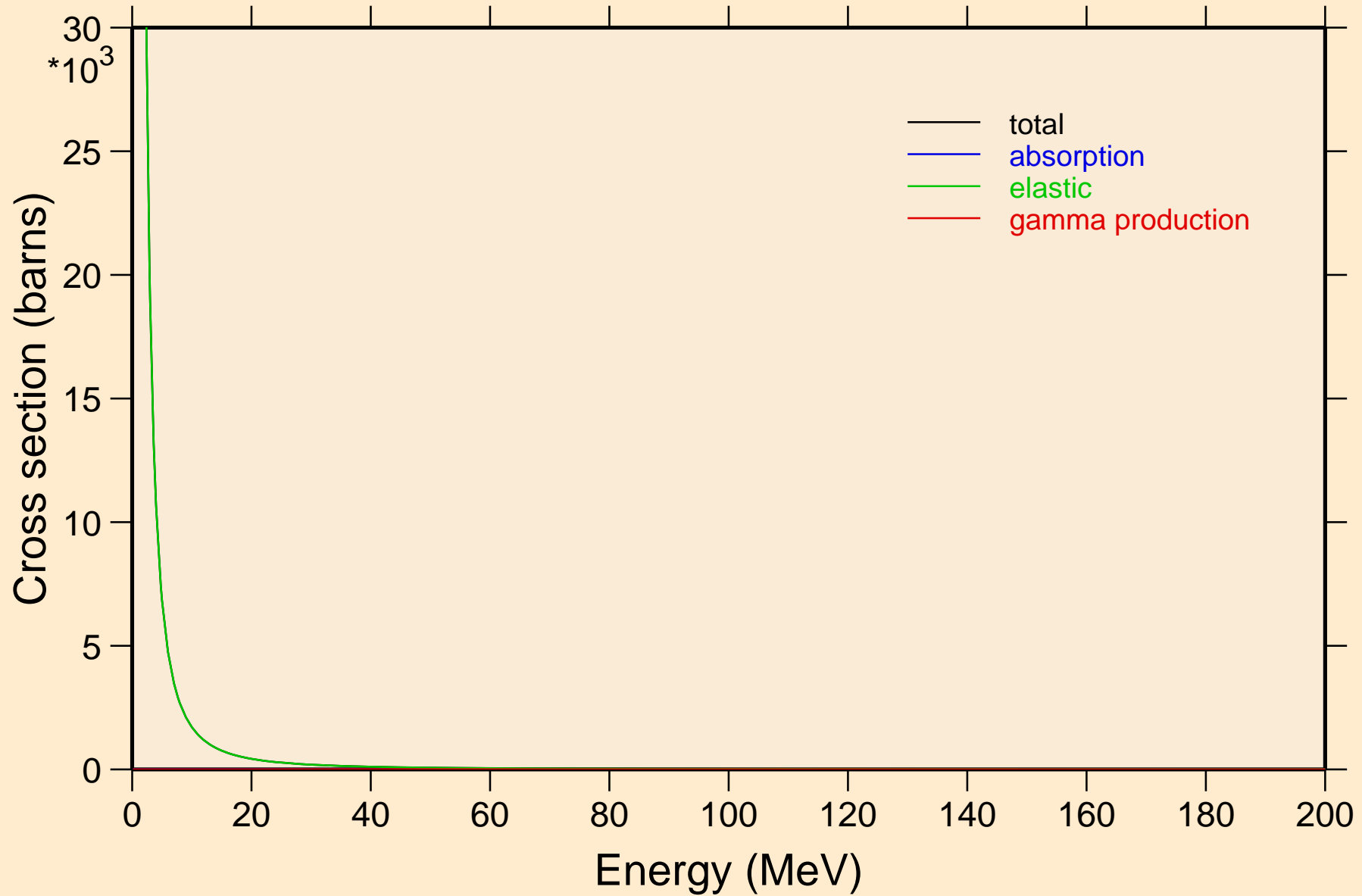


PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Heating



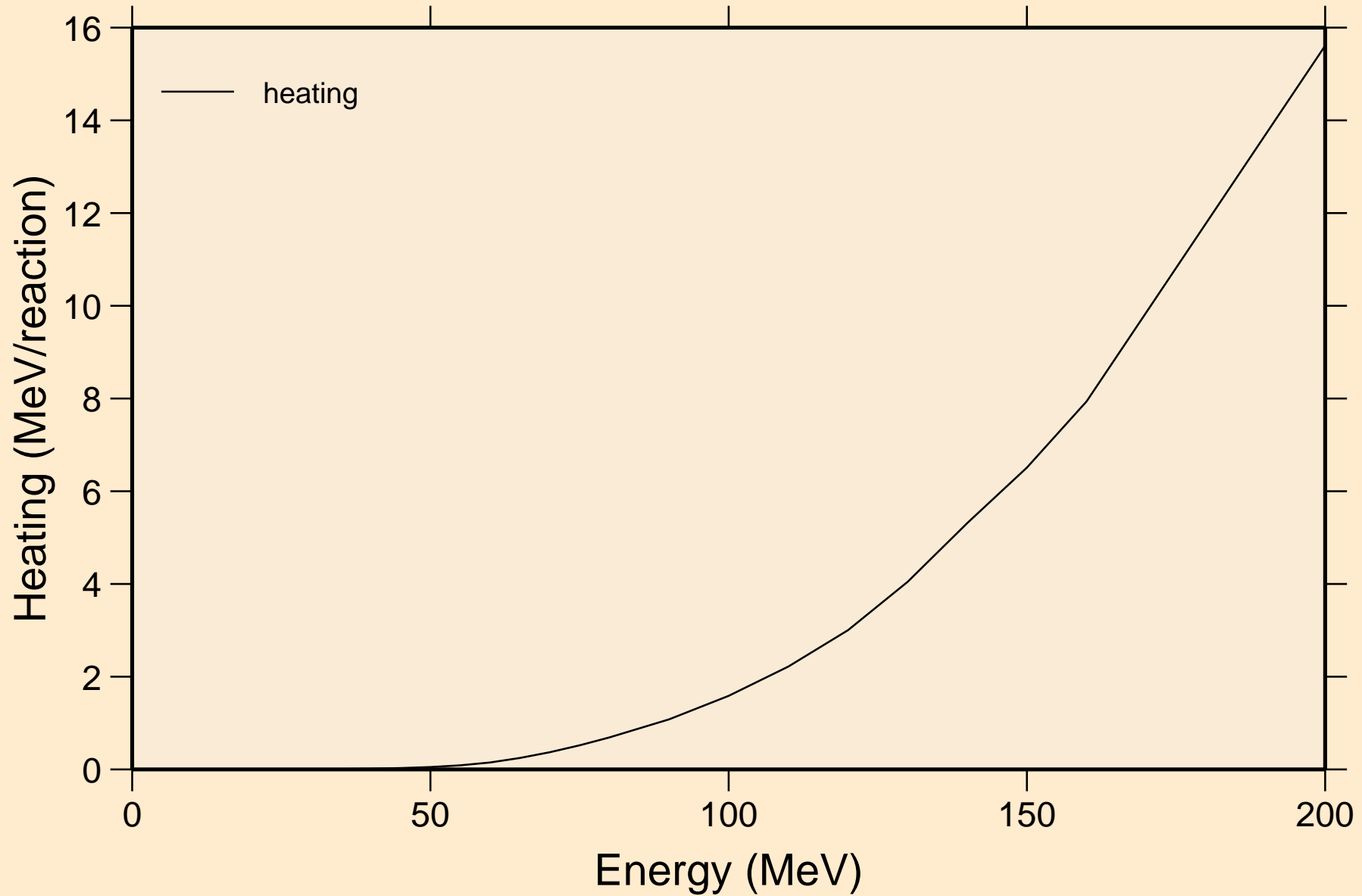
# PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

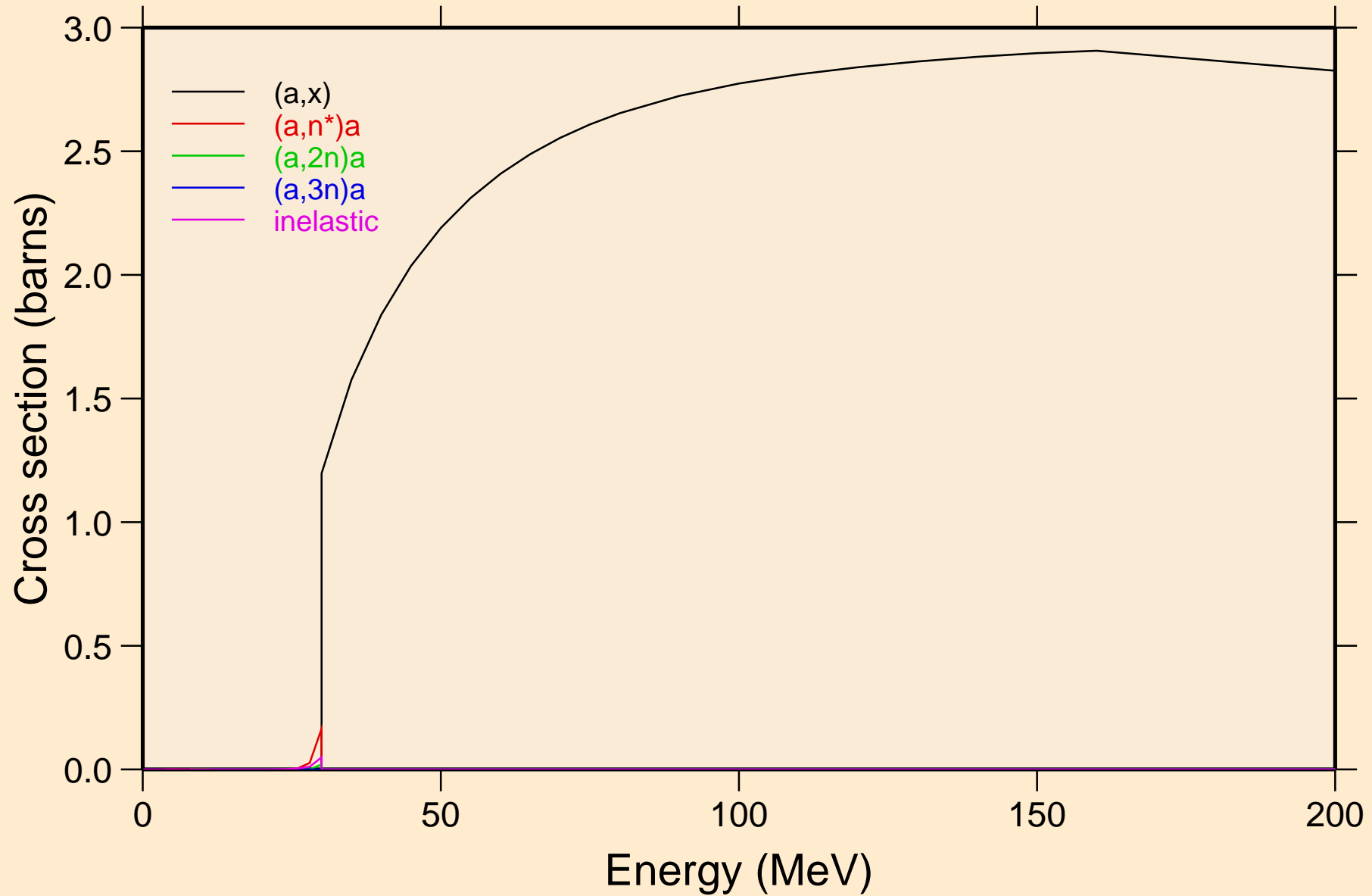


PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

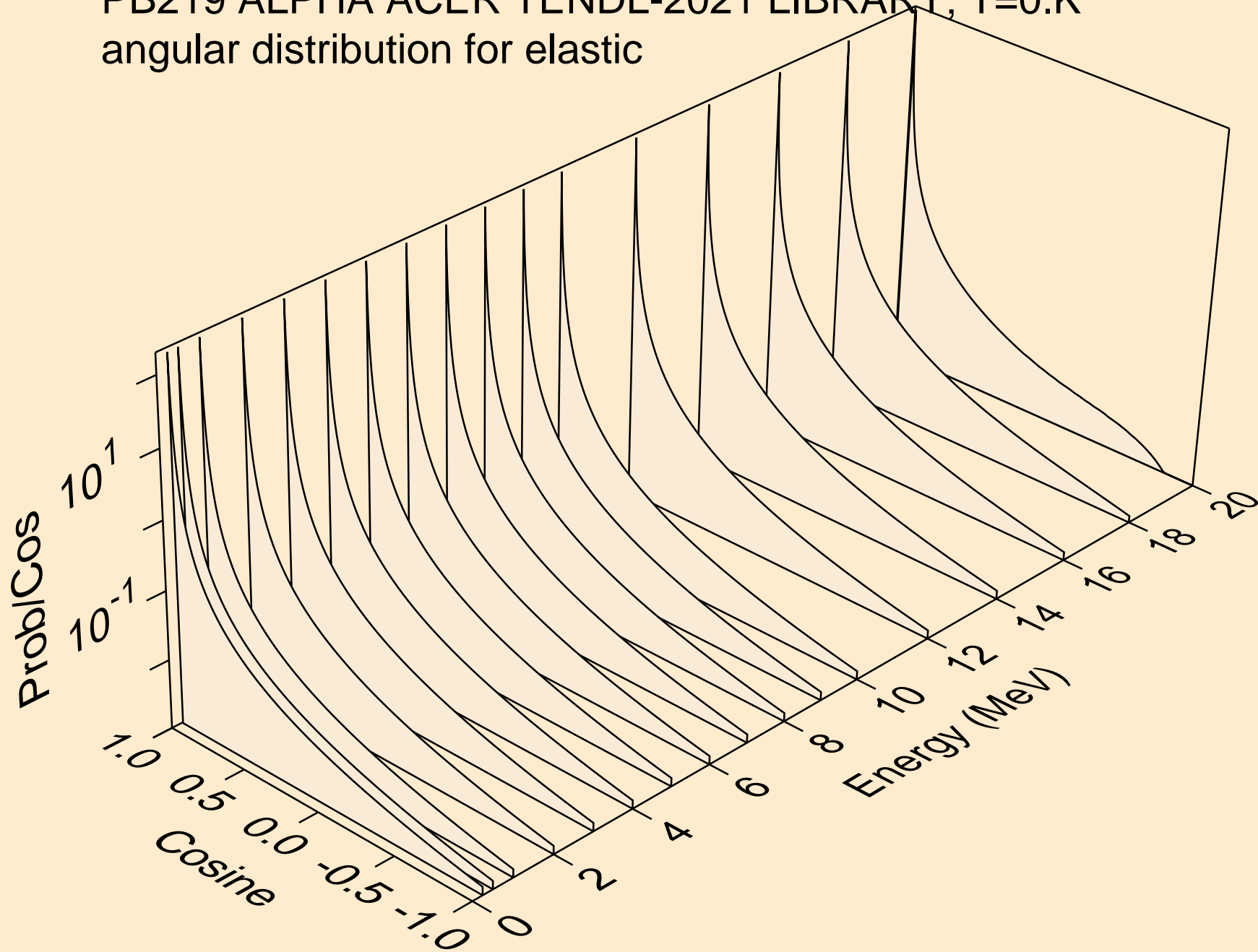
Heating



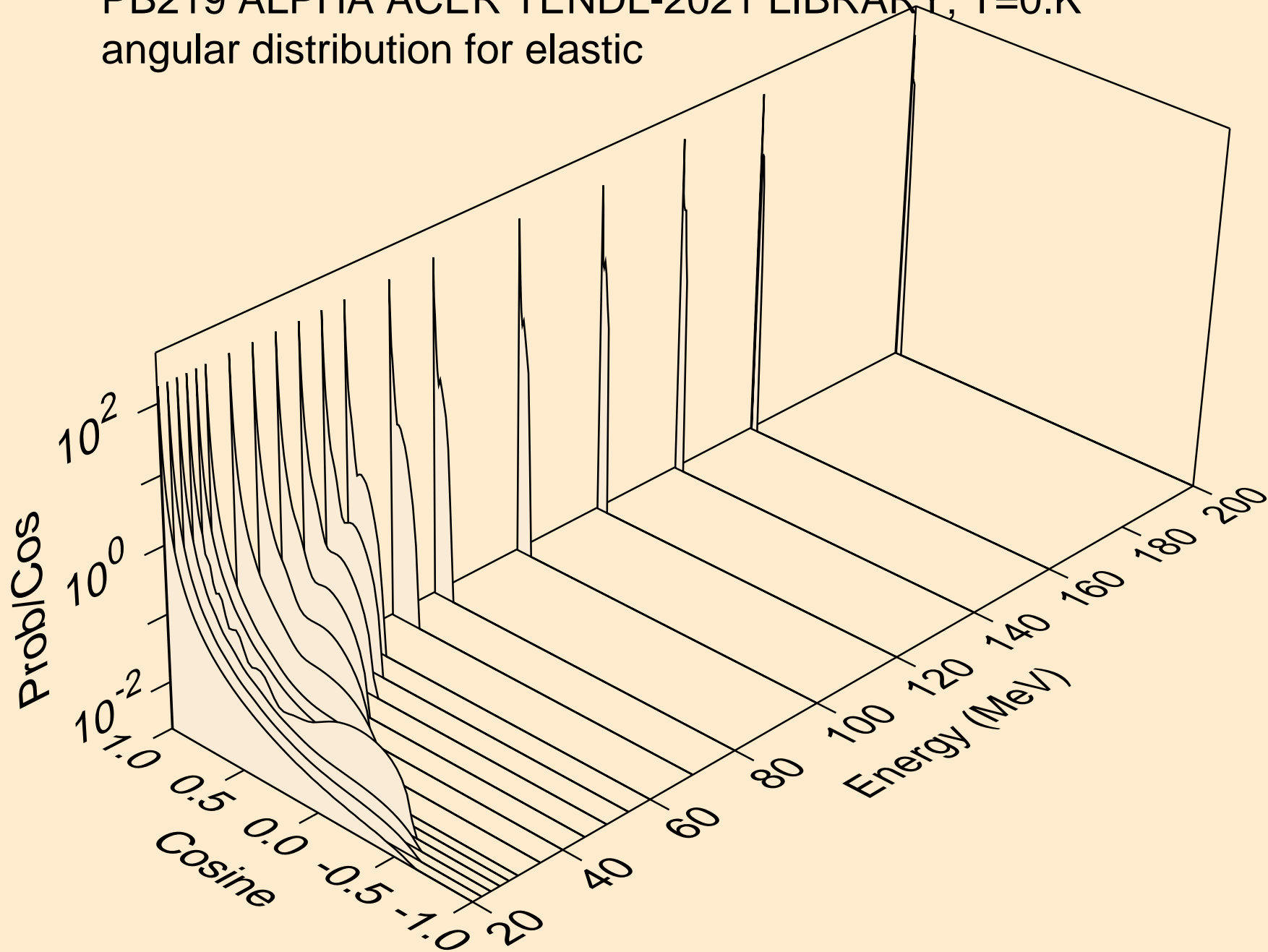
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Threshold reactions



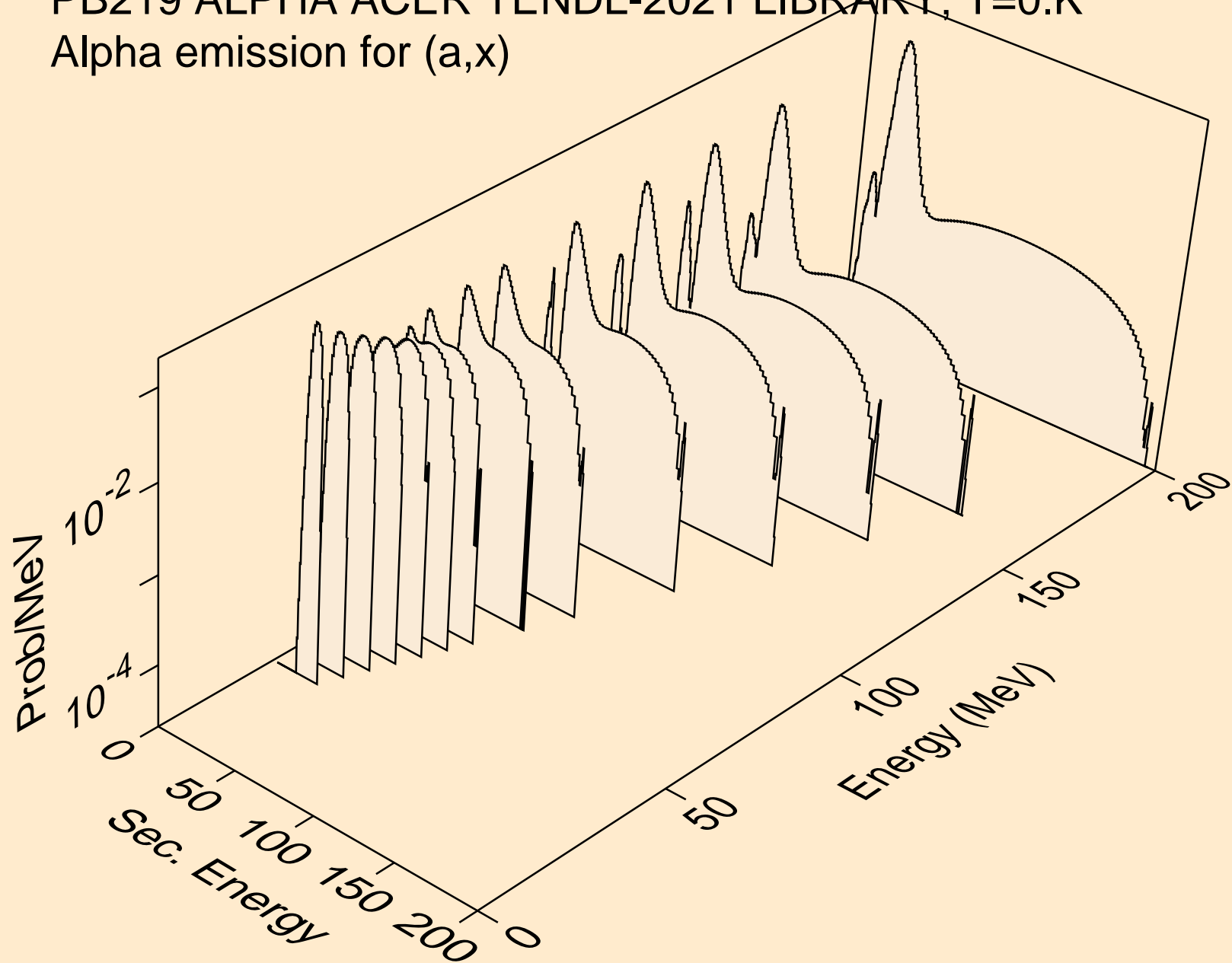
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

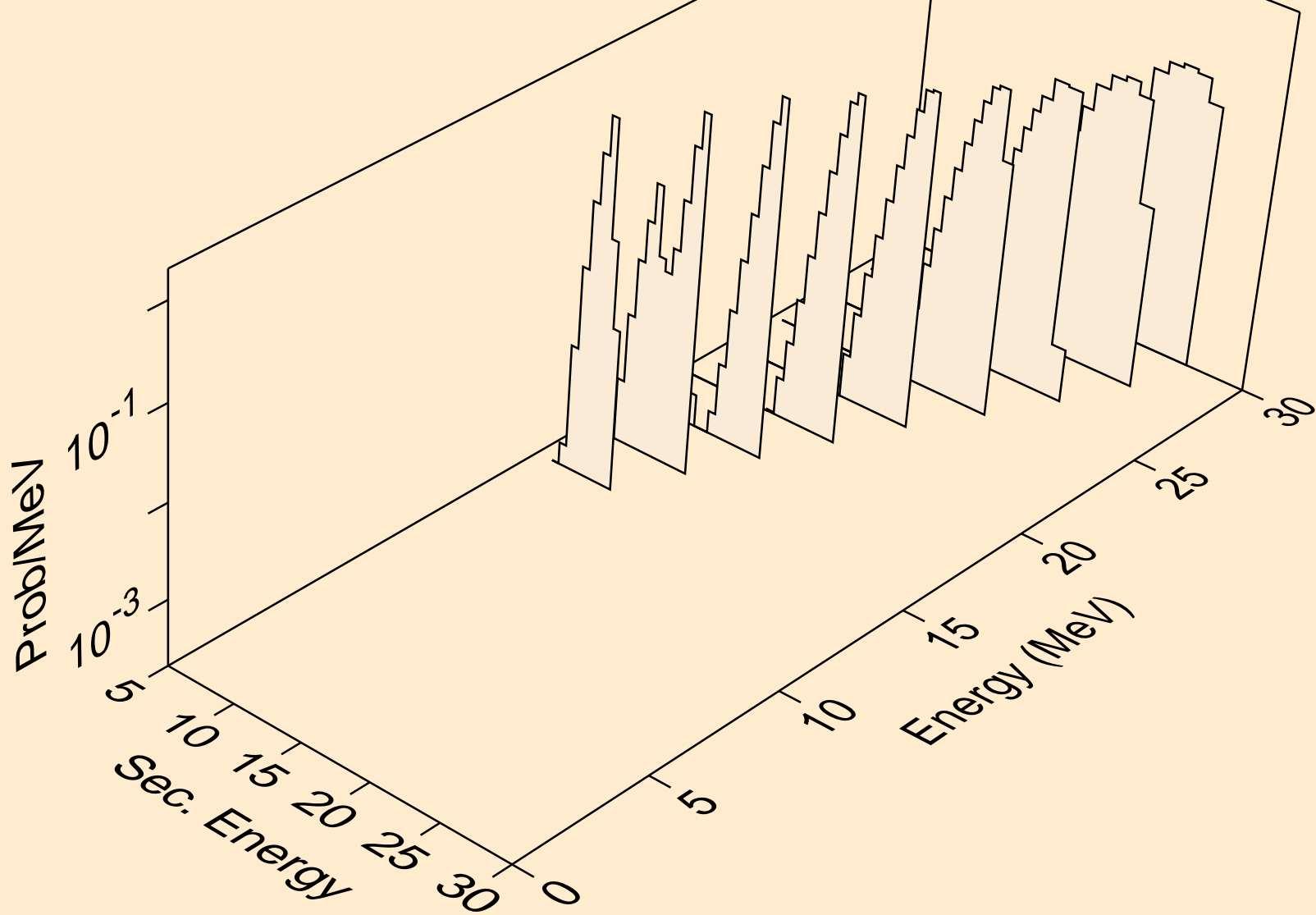


PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)

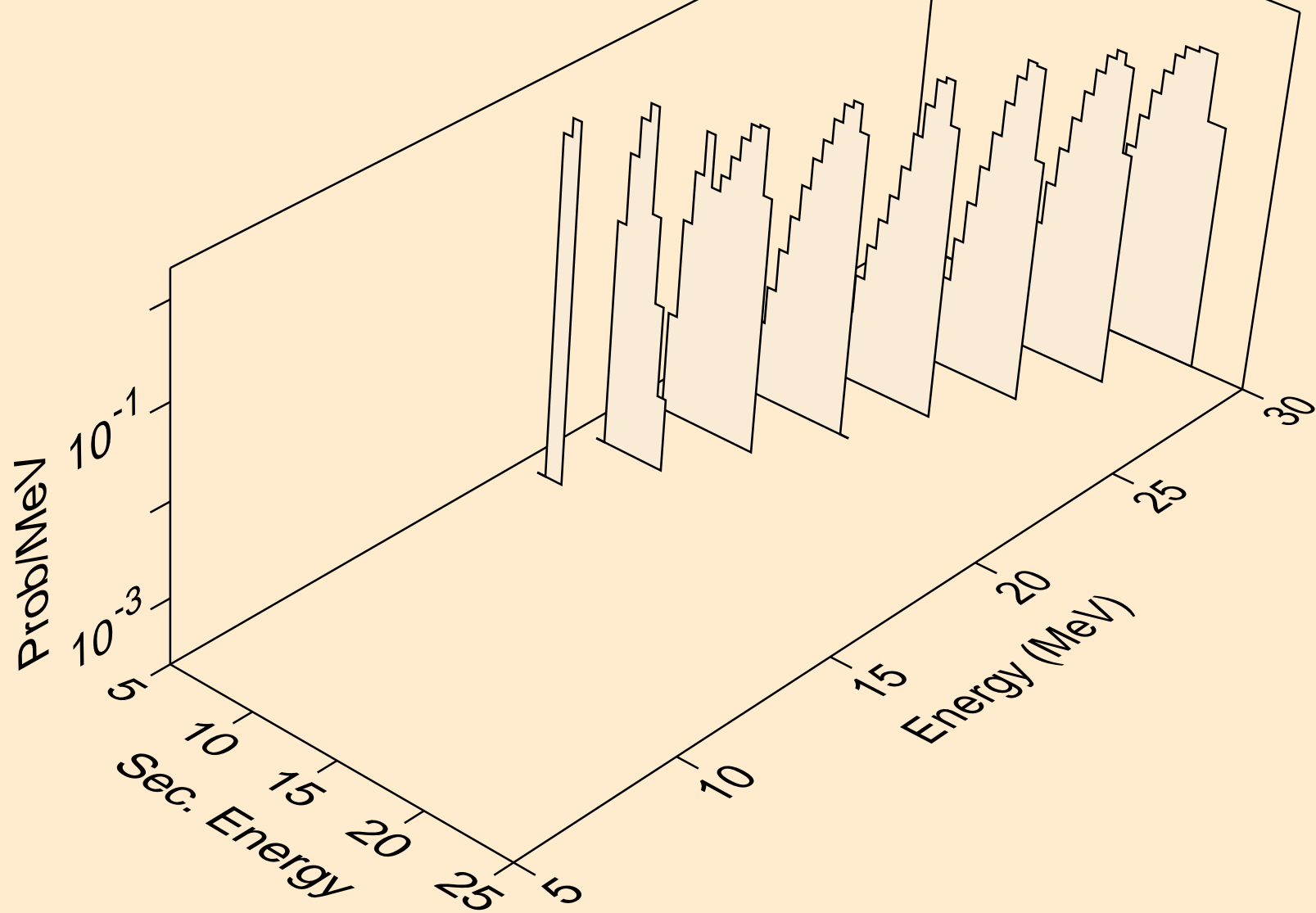




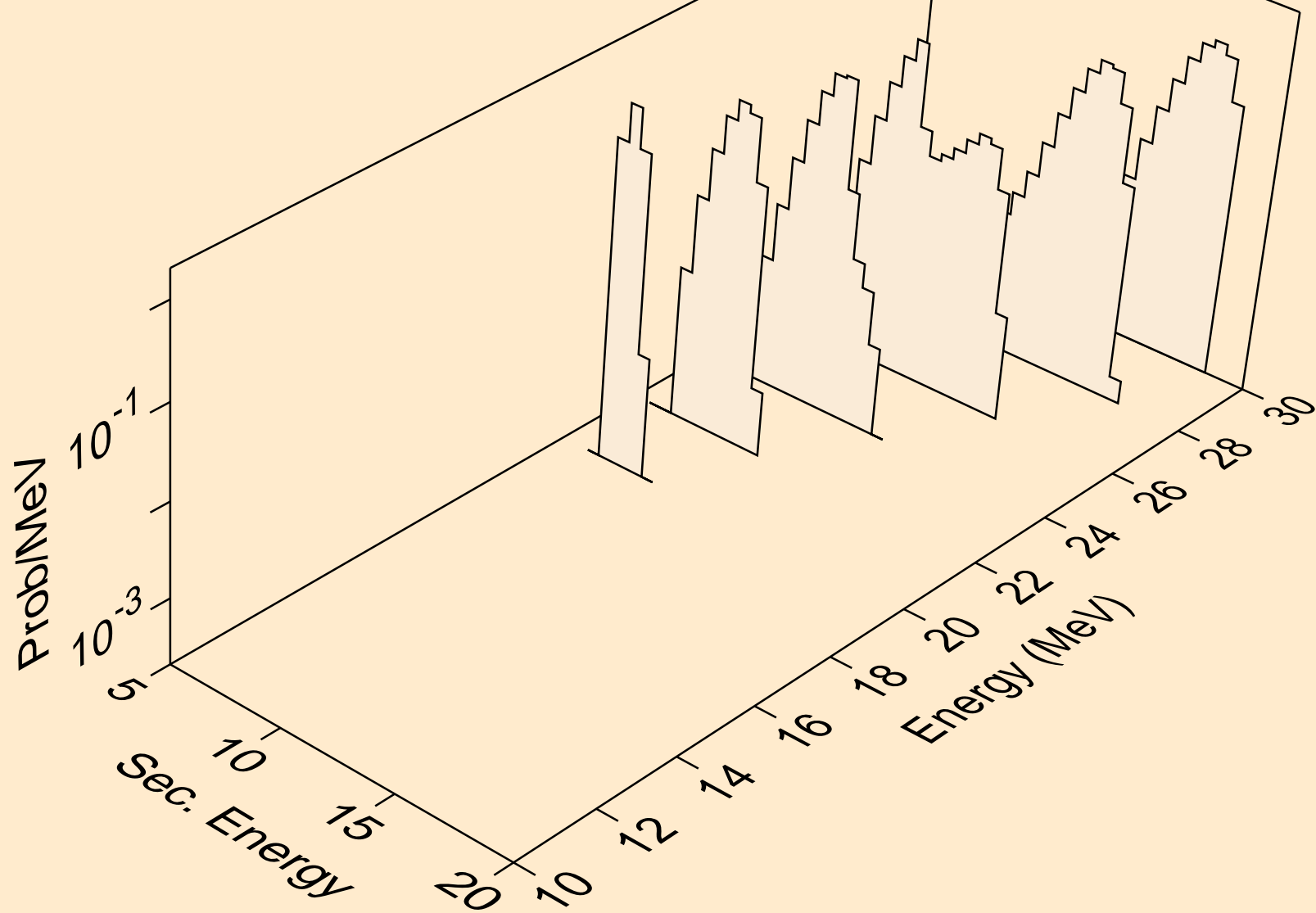
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



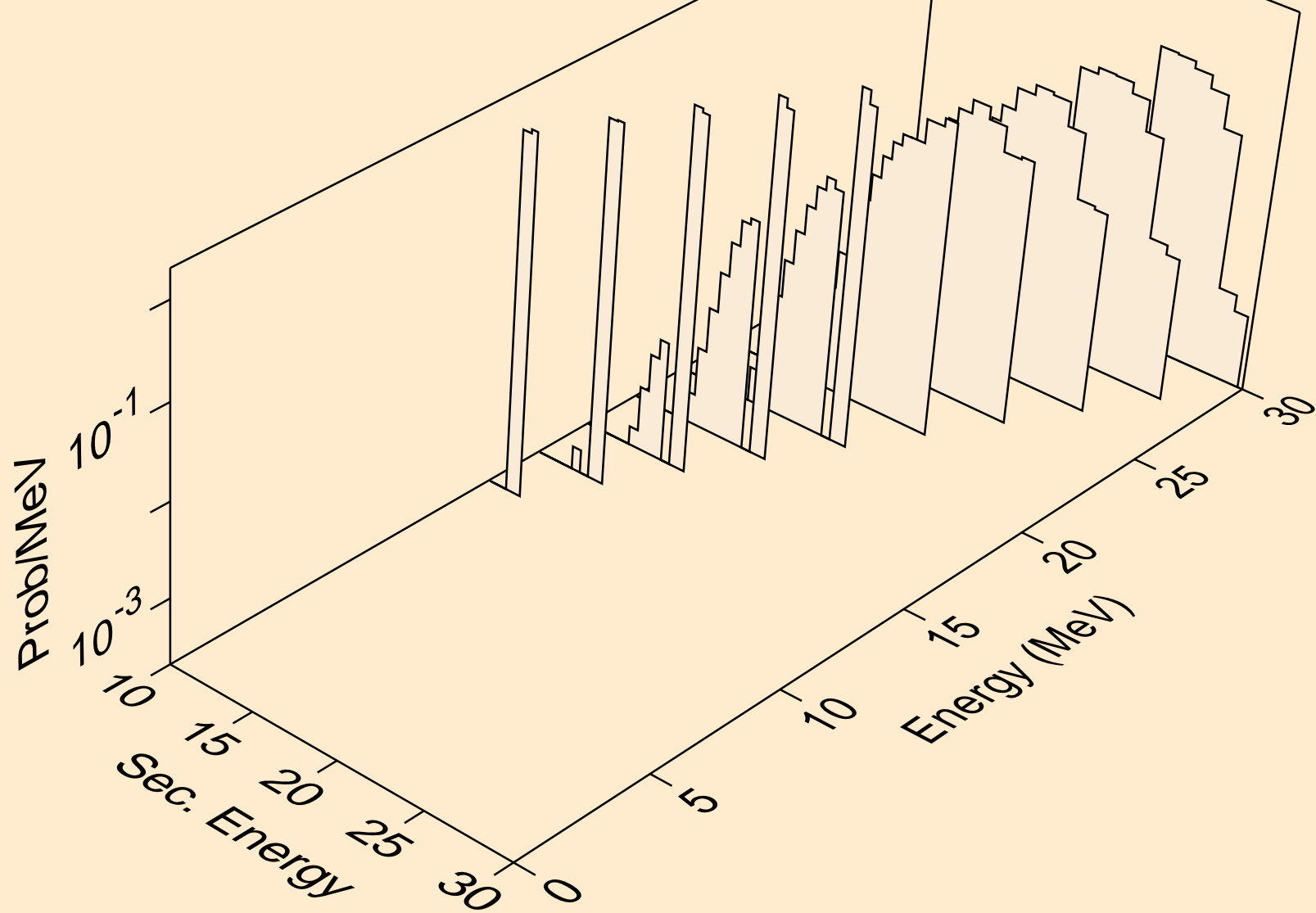
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



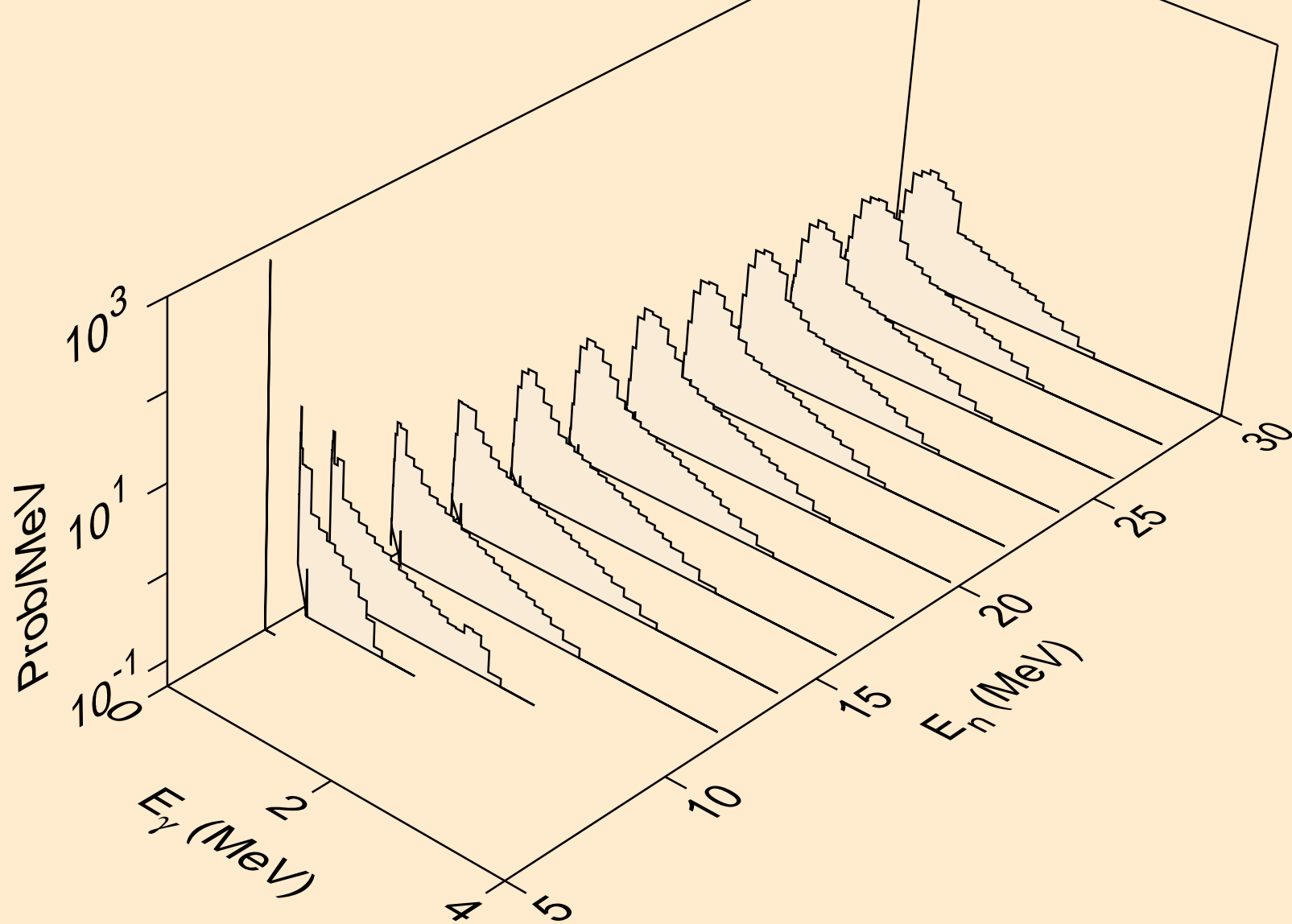
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



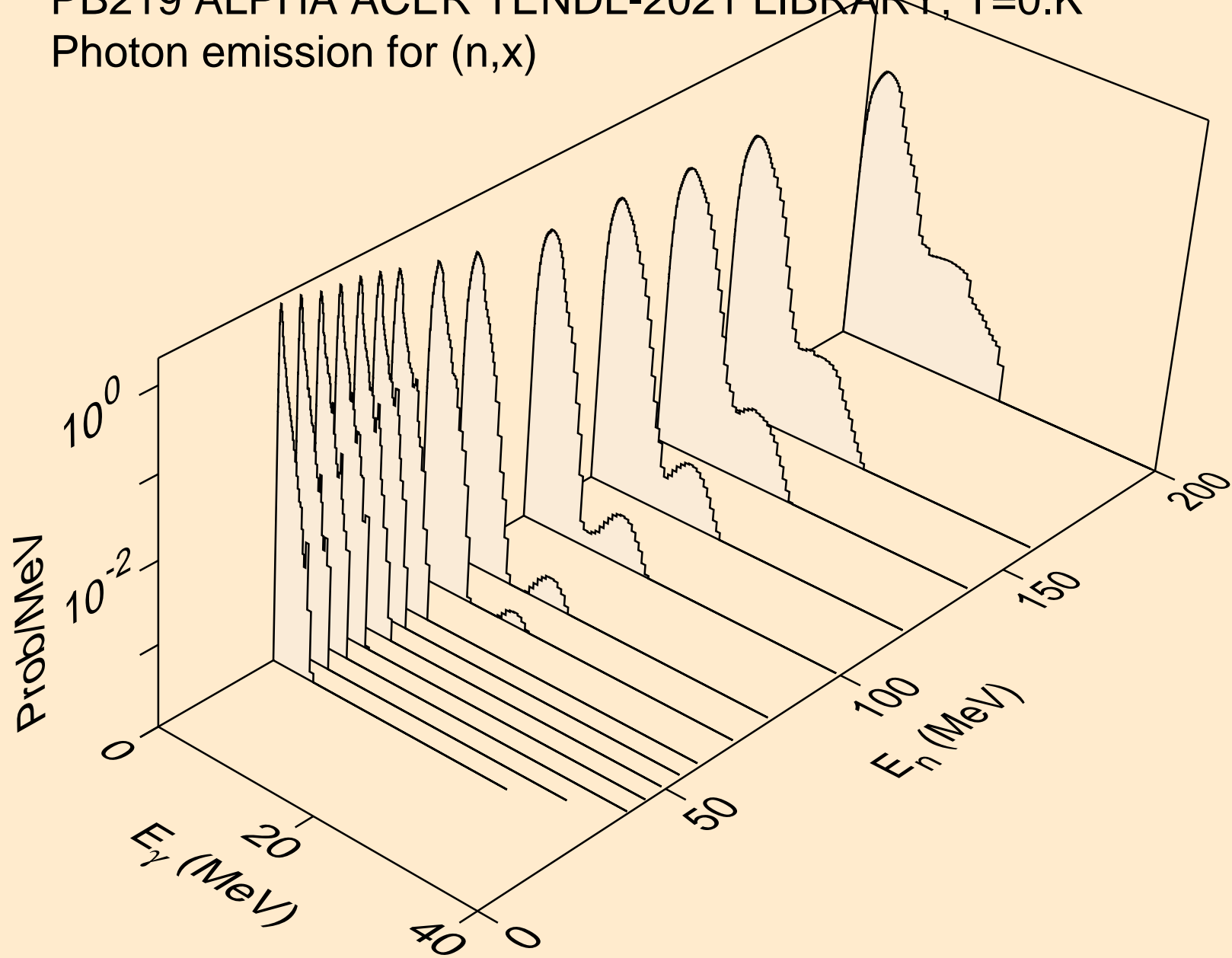
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



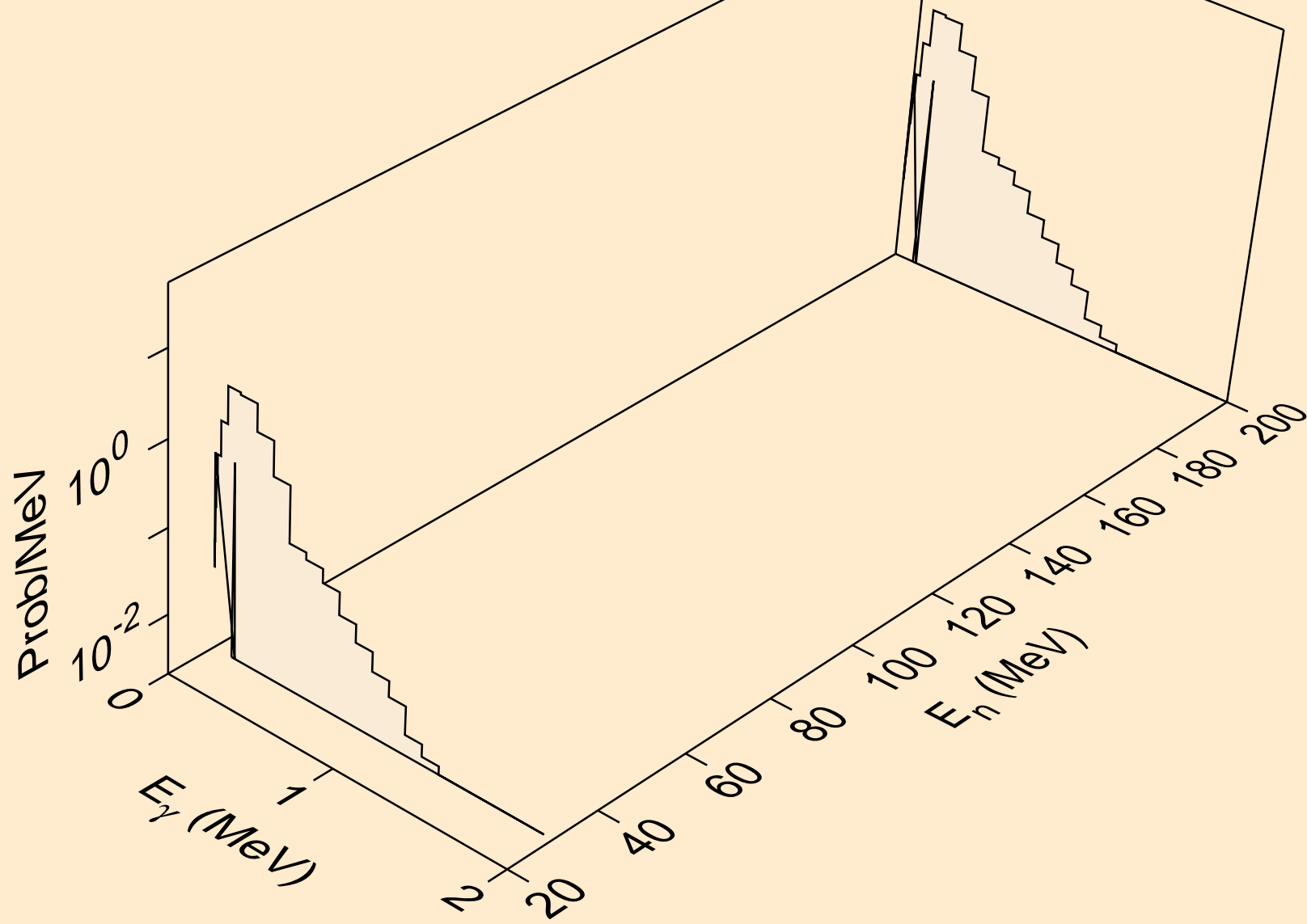
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



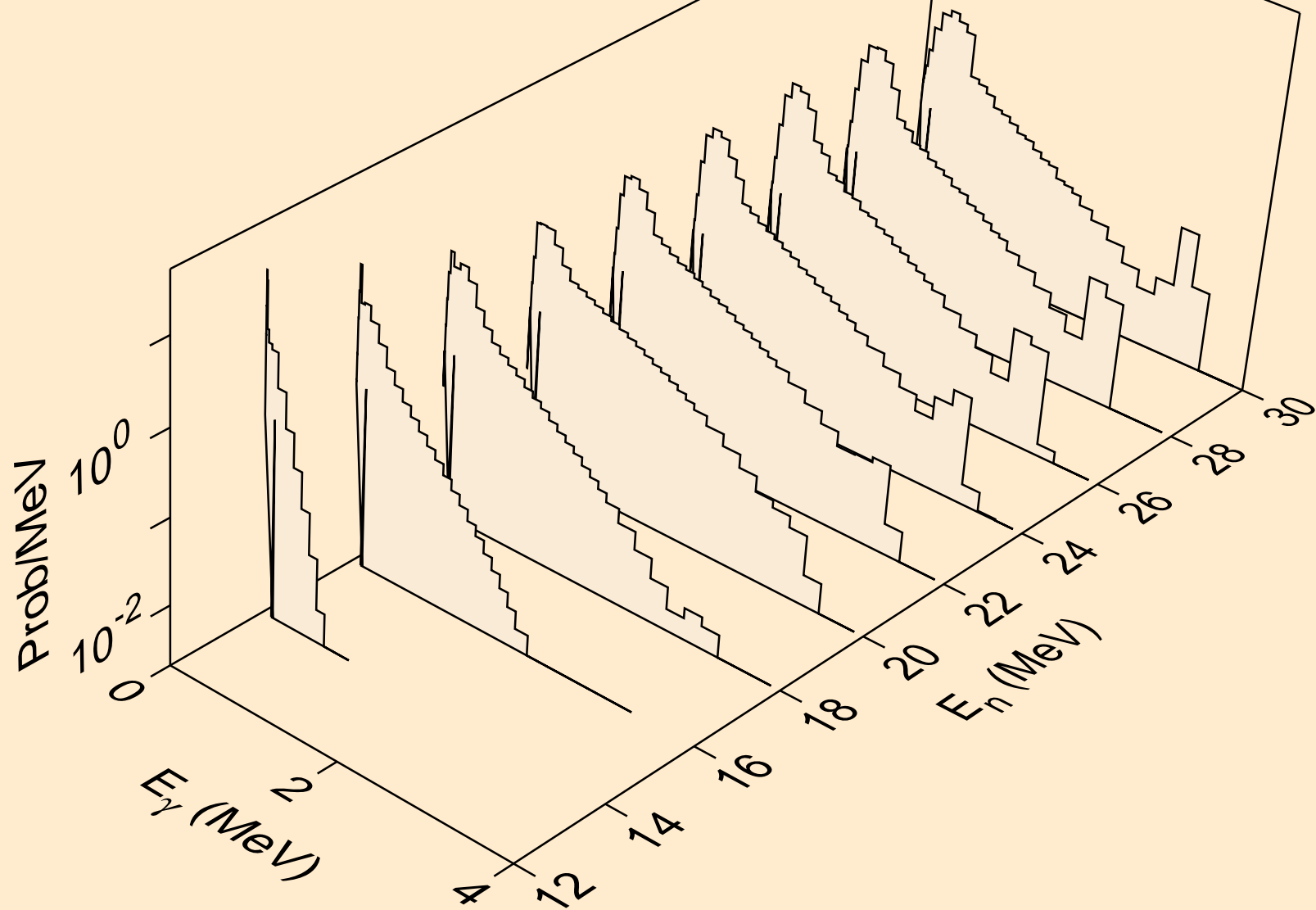
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

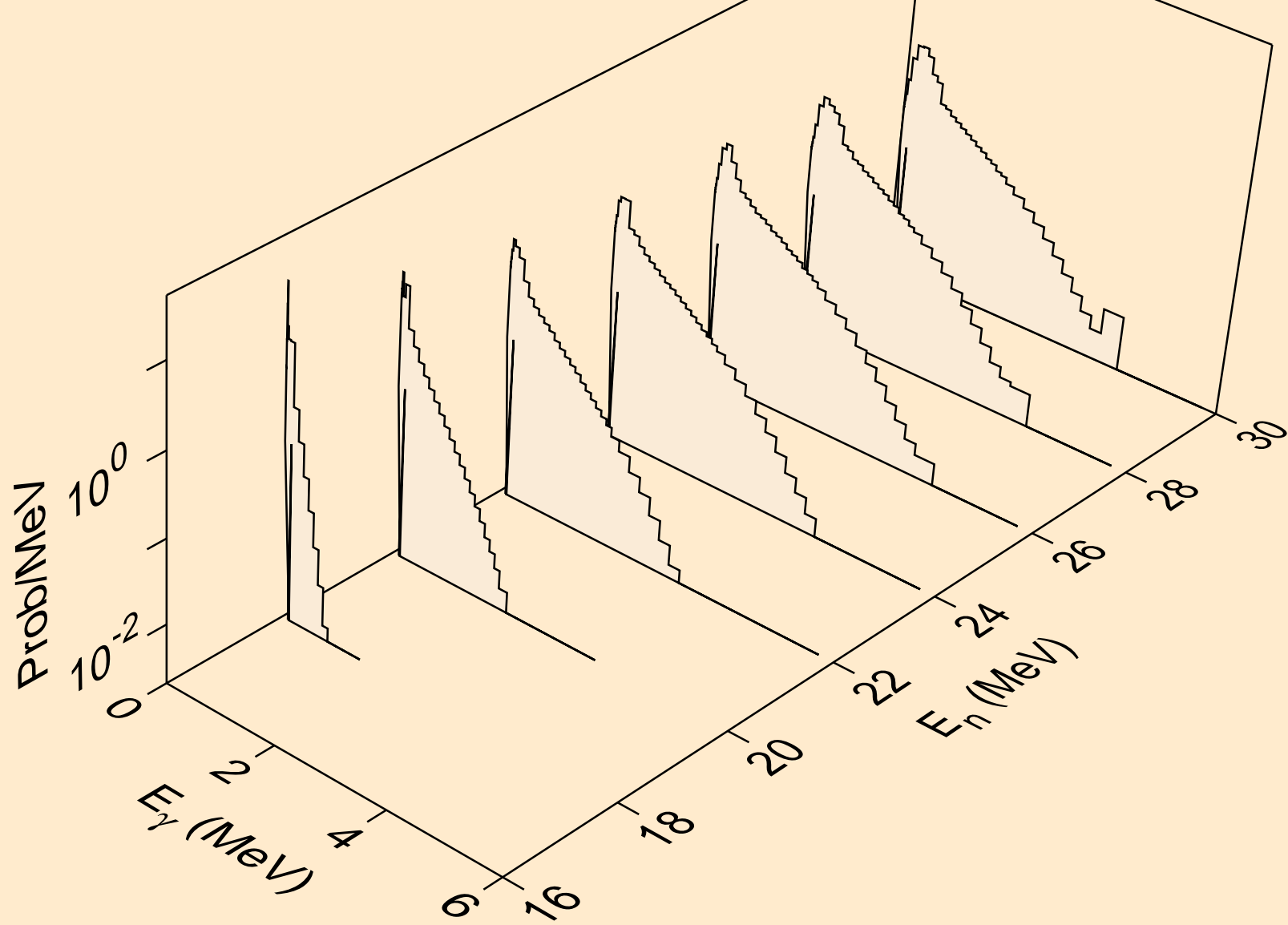


PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

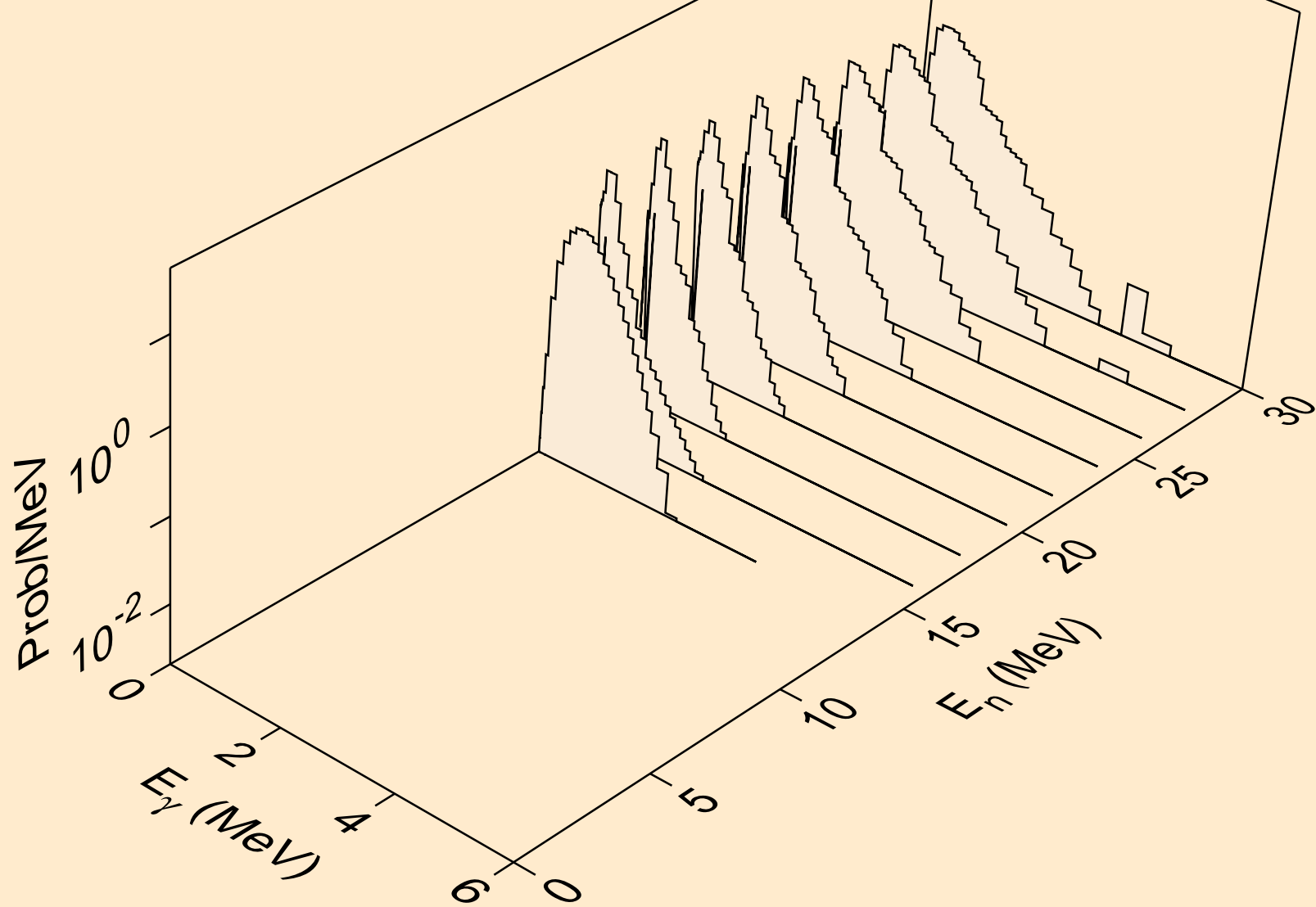




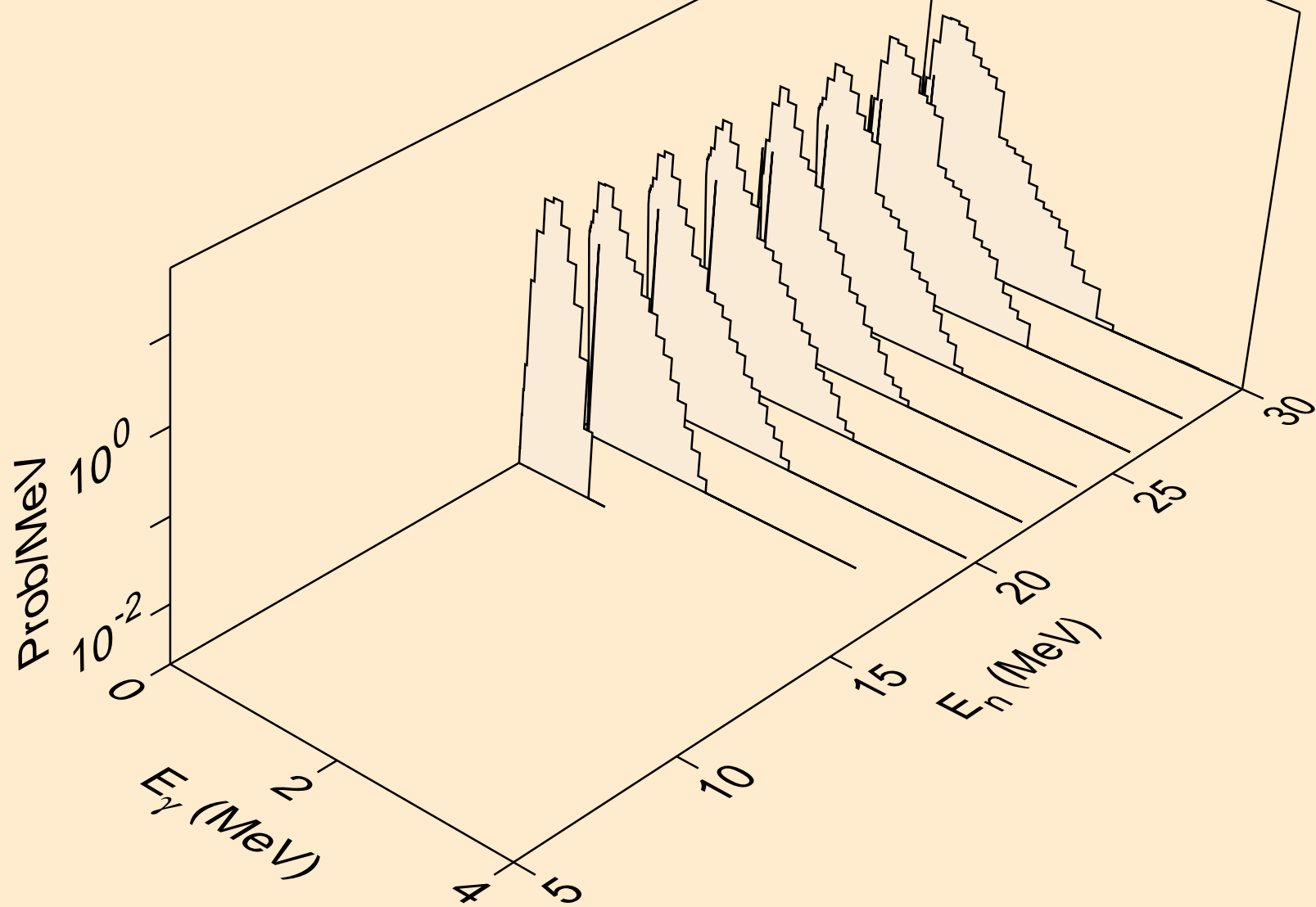
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



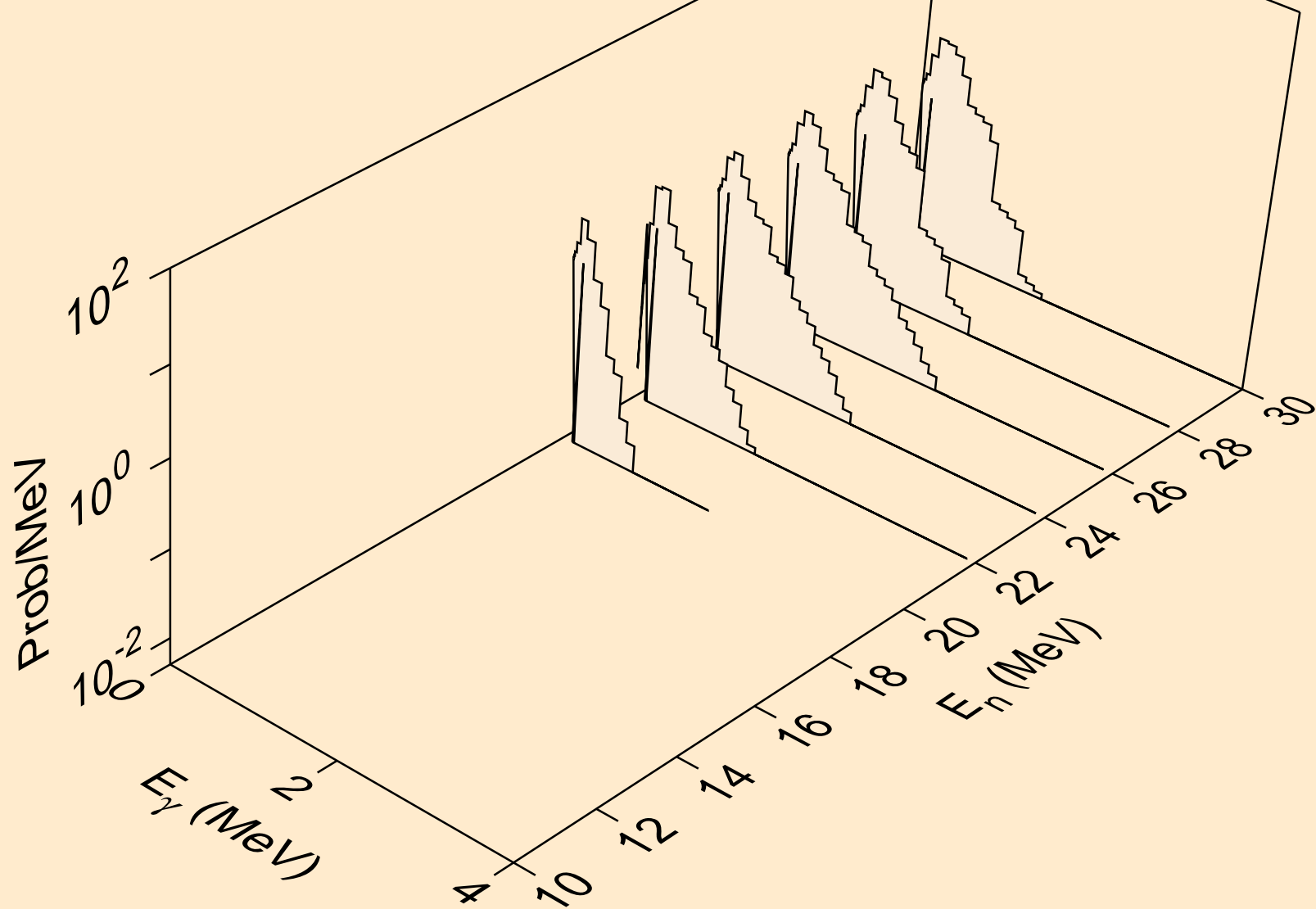
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



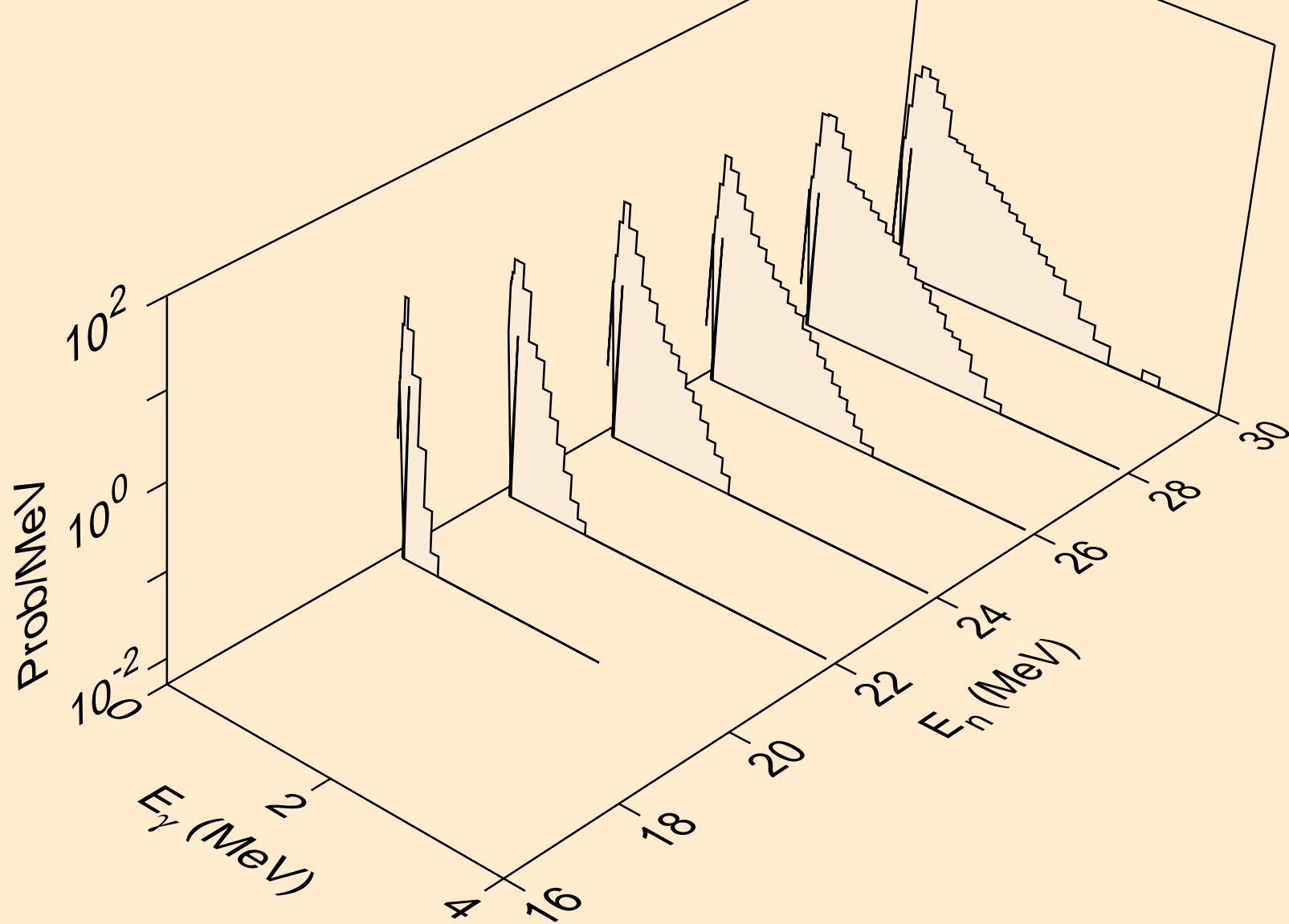
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



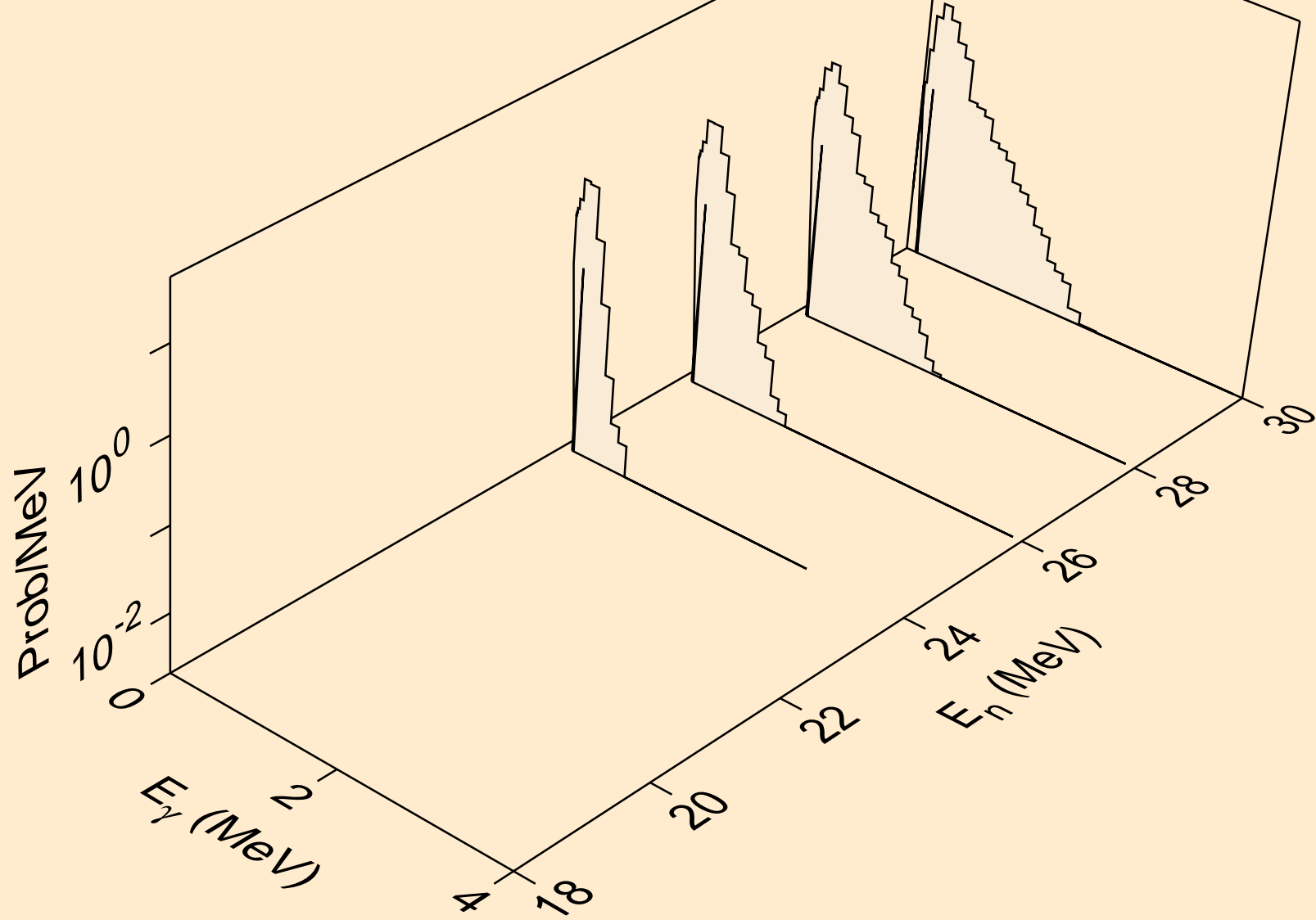
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



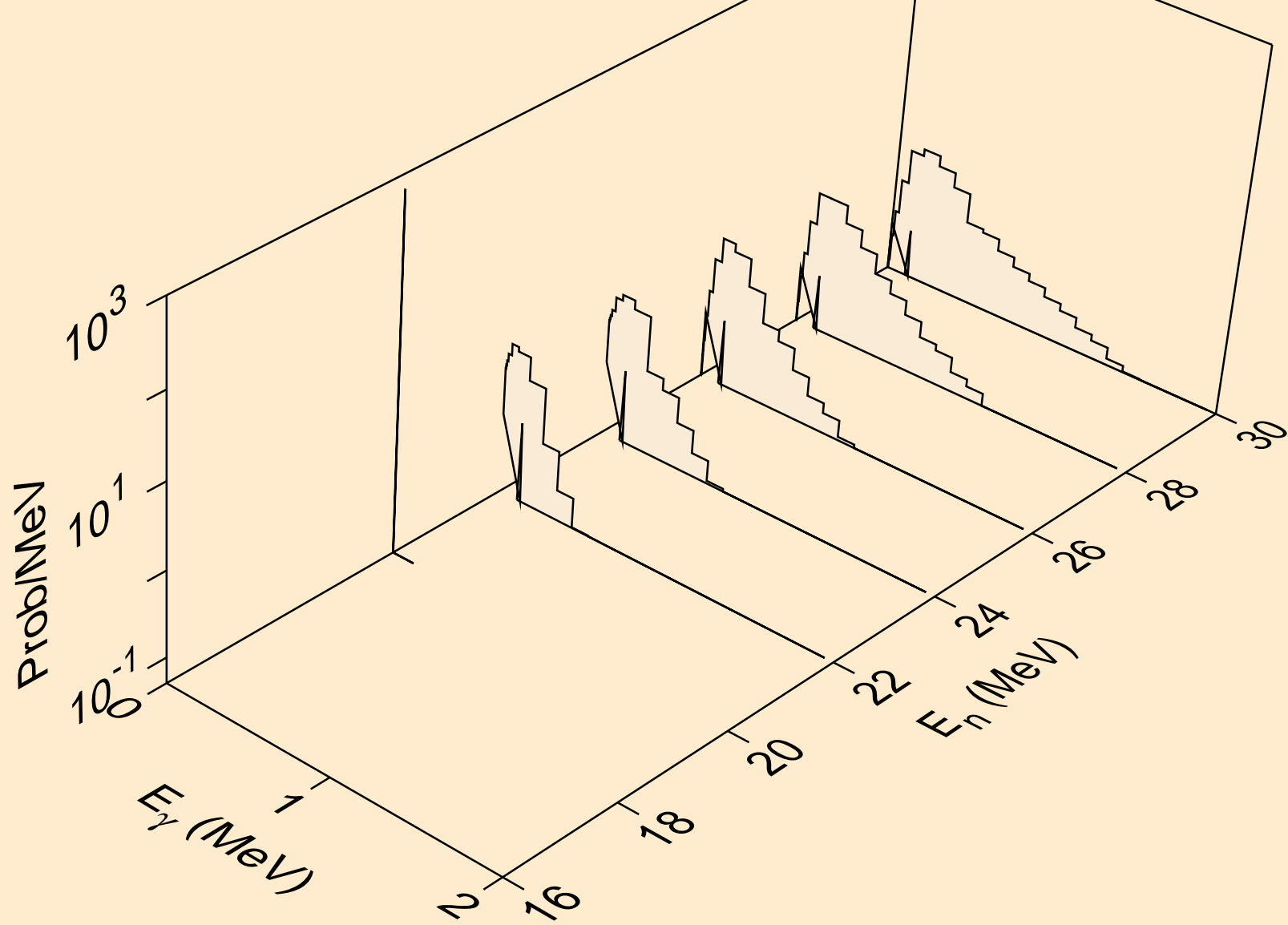
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



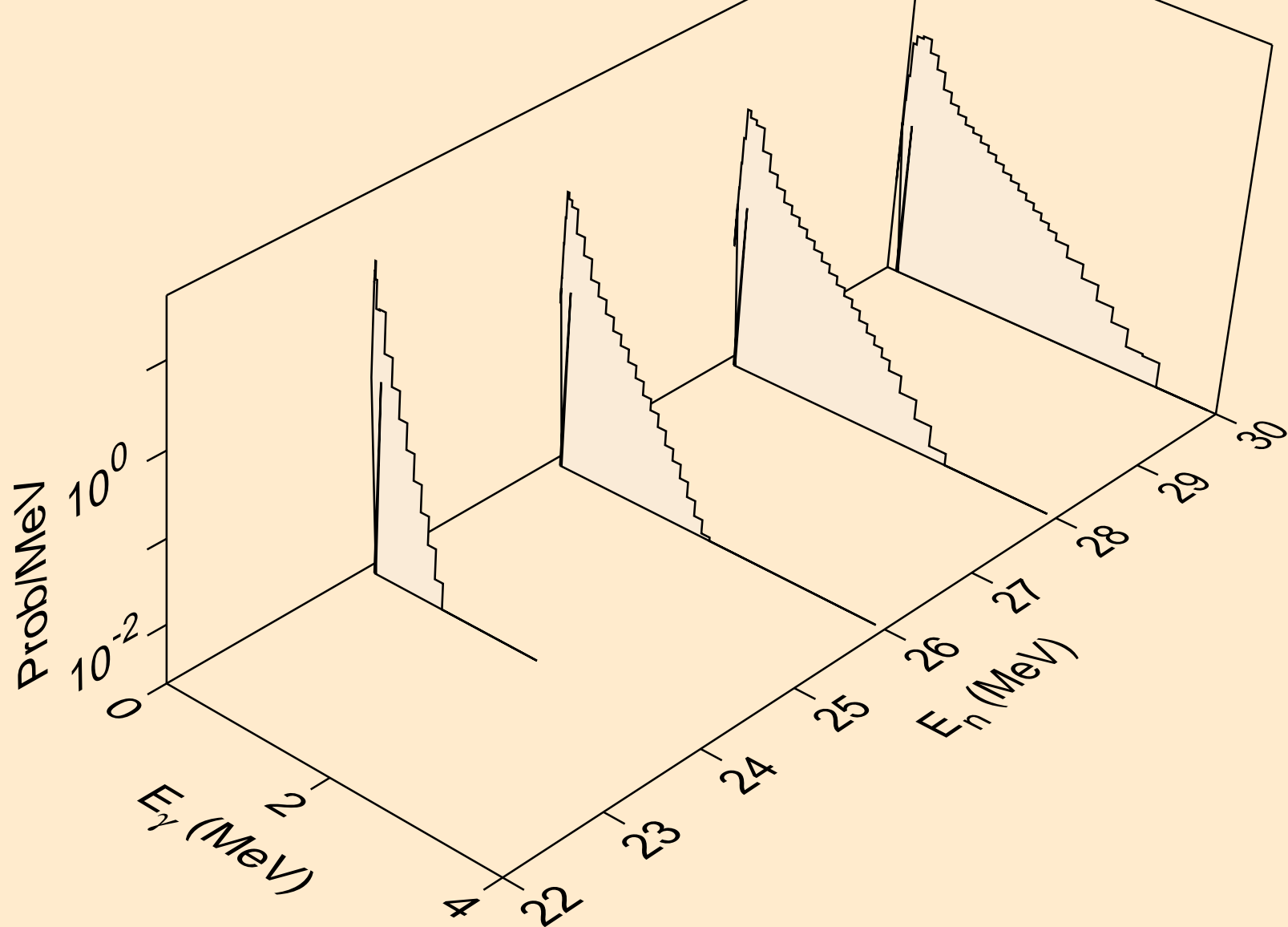
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

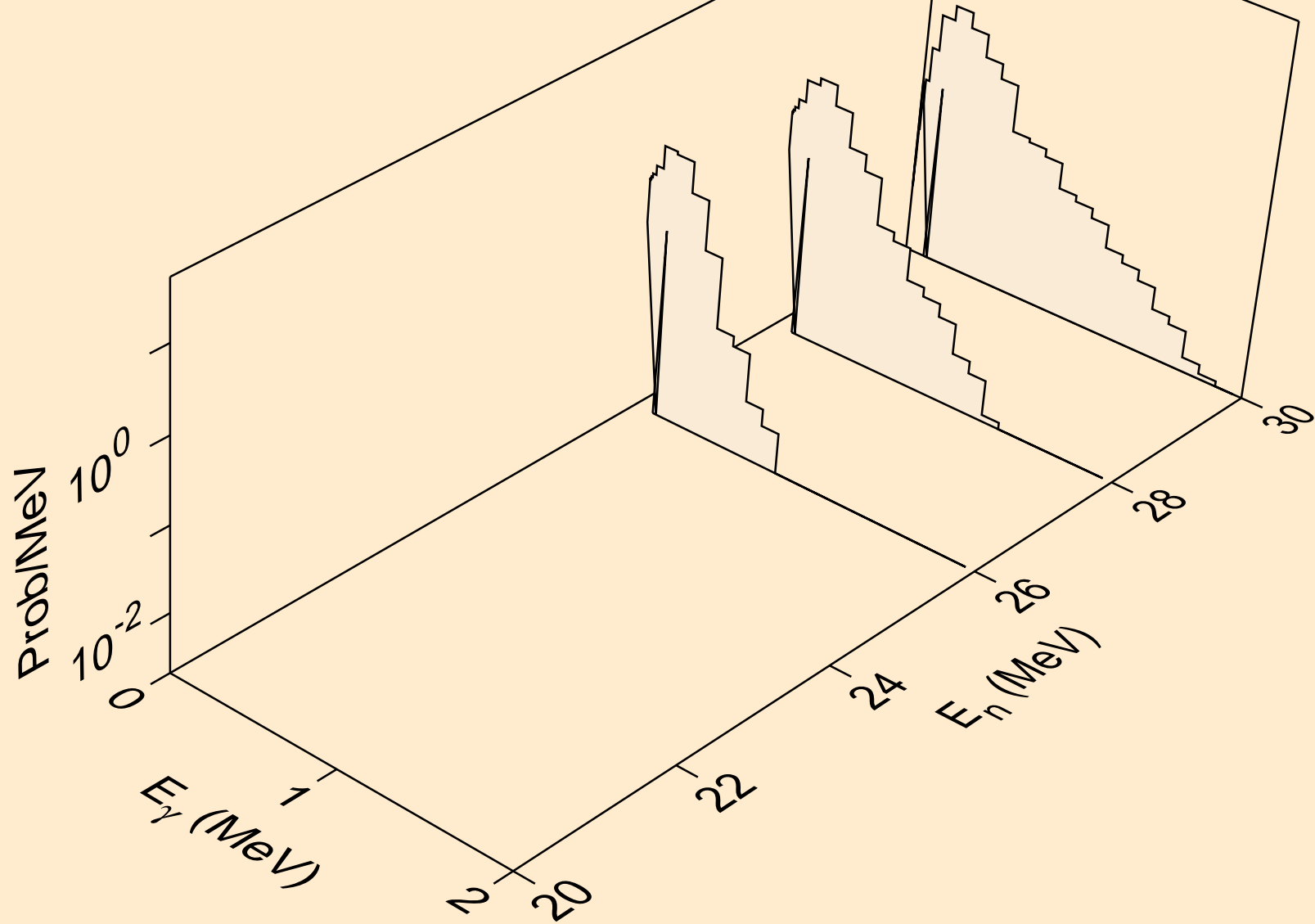


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Photon emission for (n,4n)

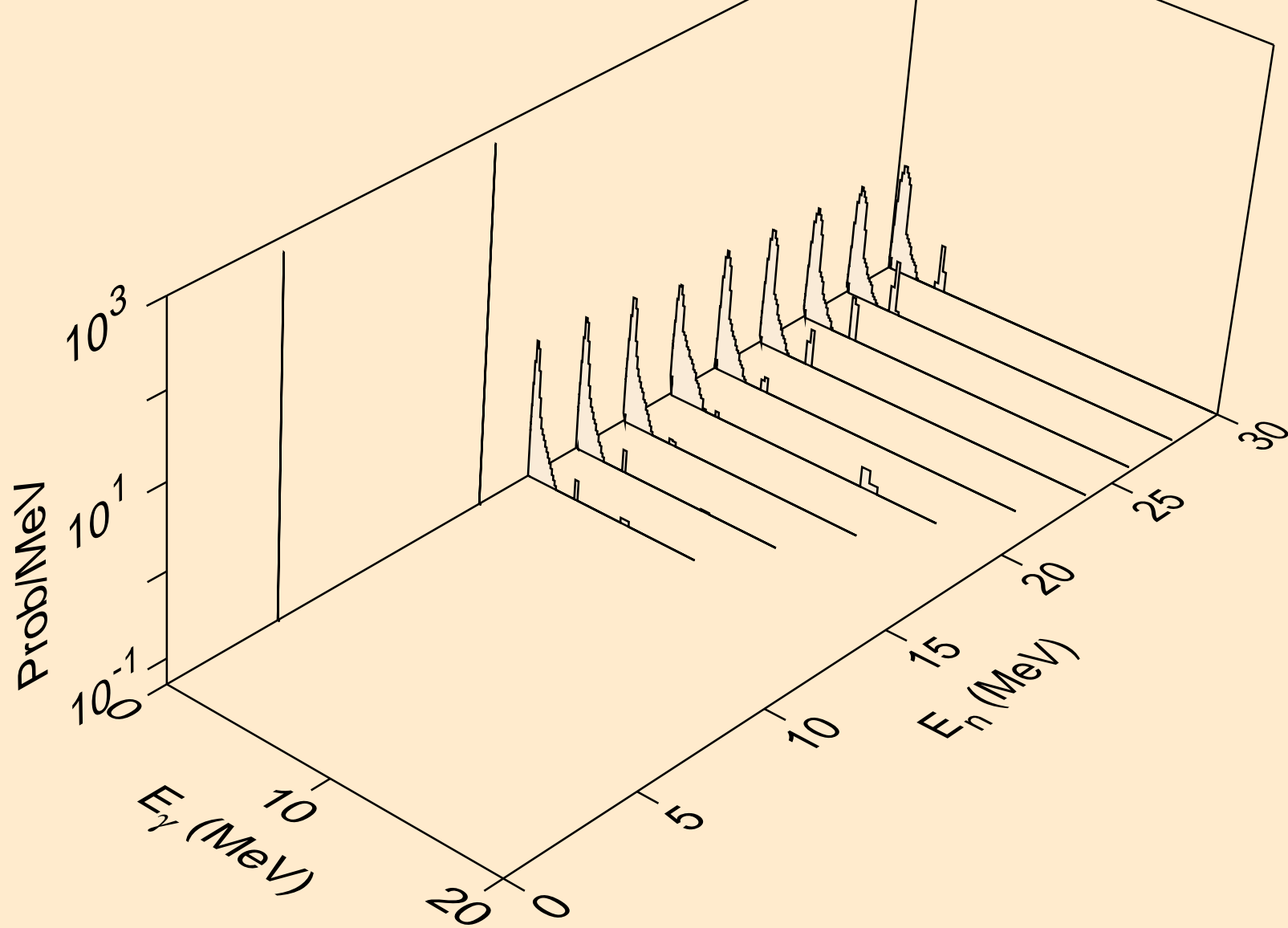




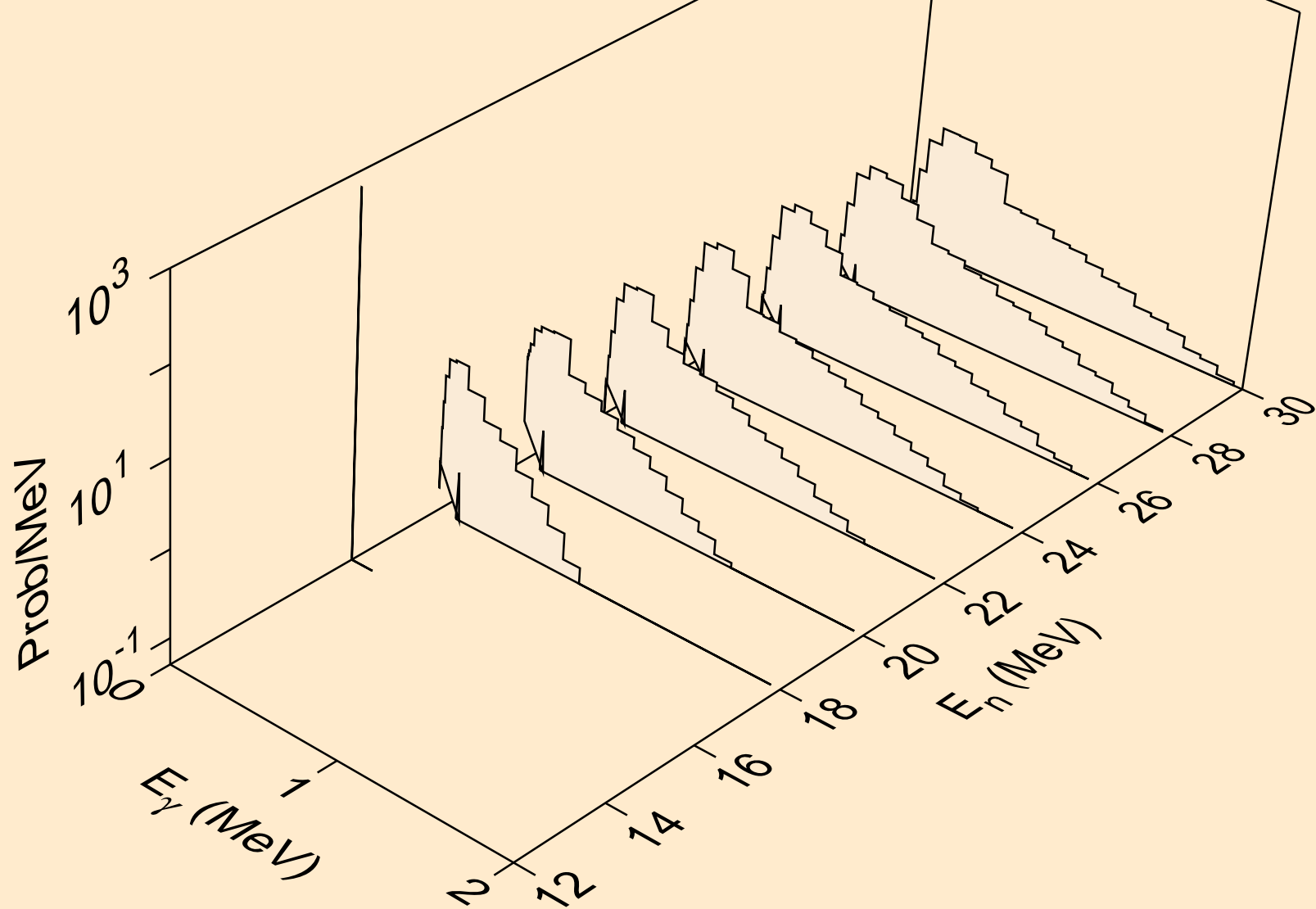
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



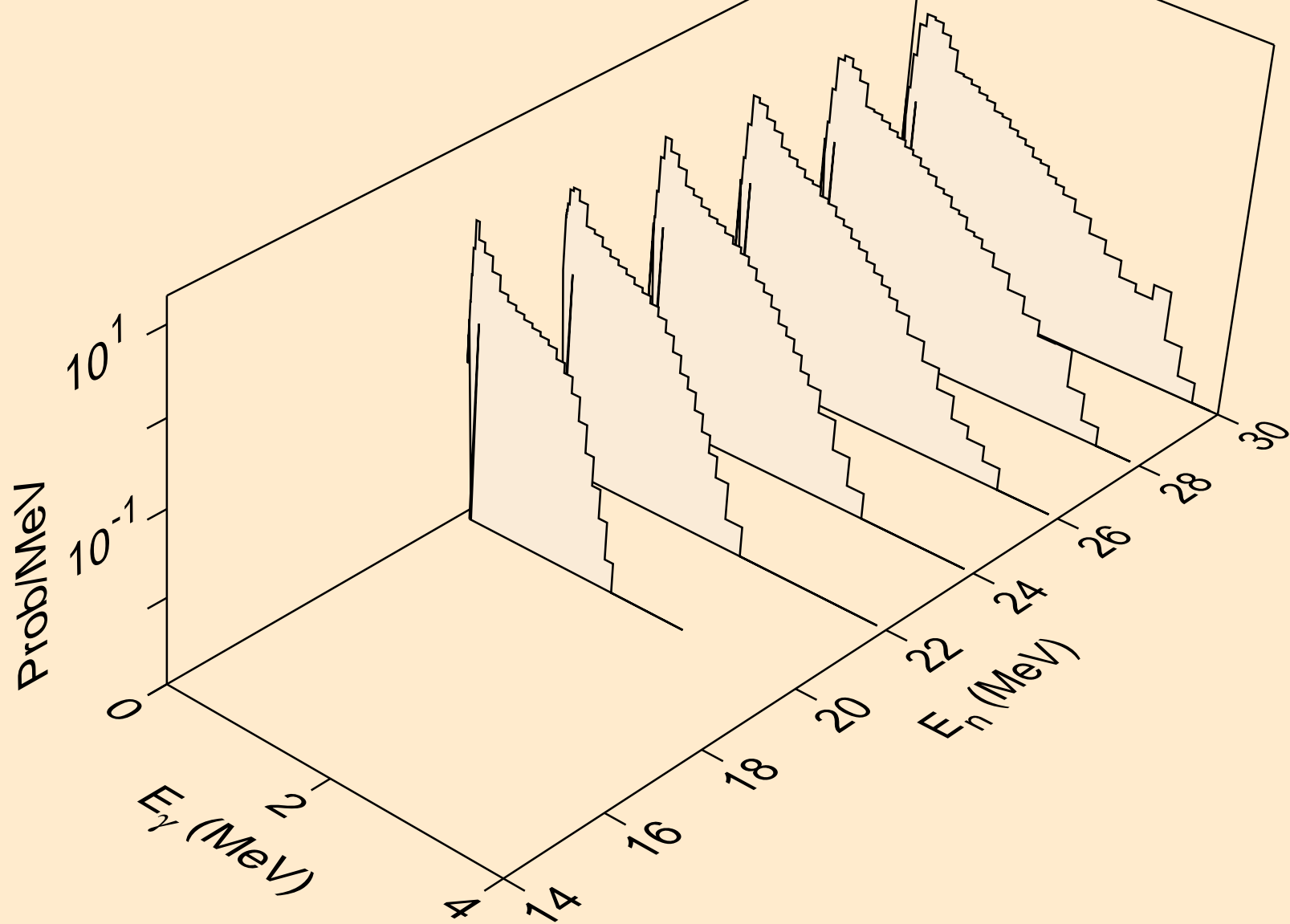
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Photon emission for (n,gma)



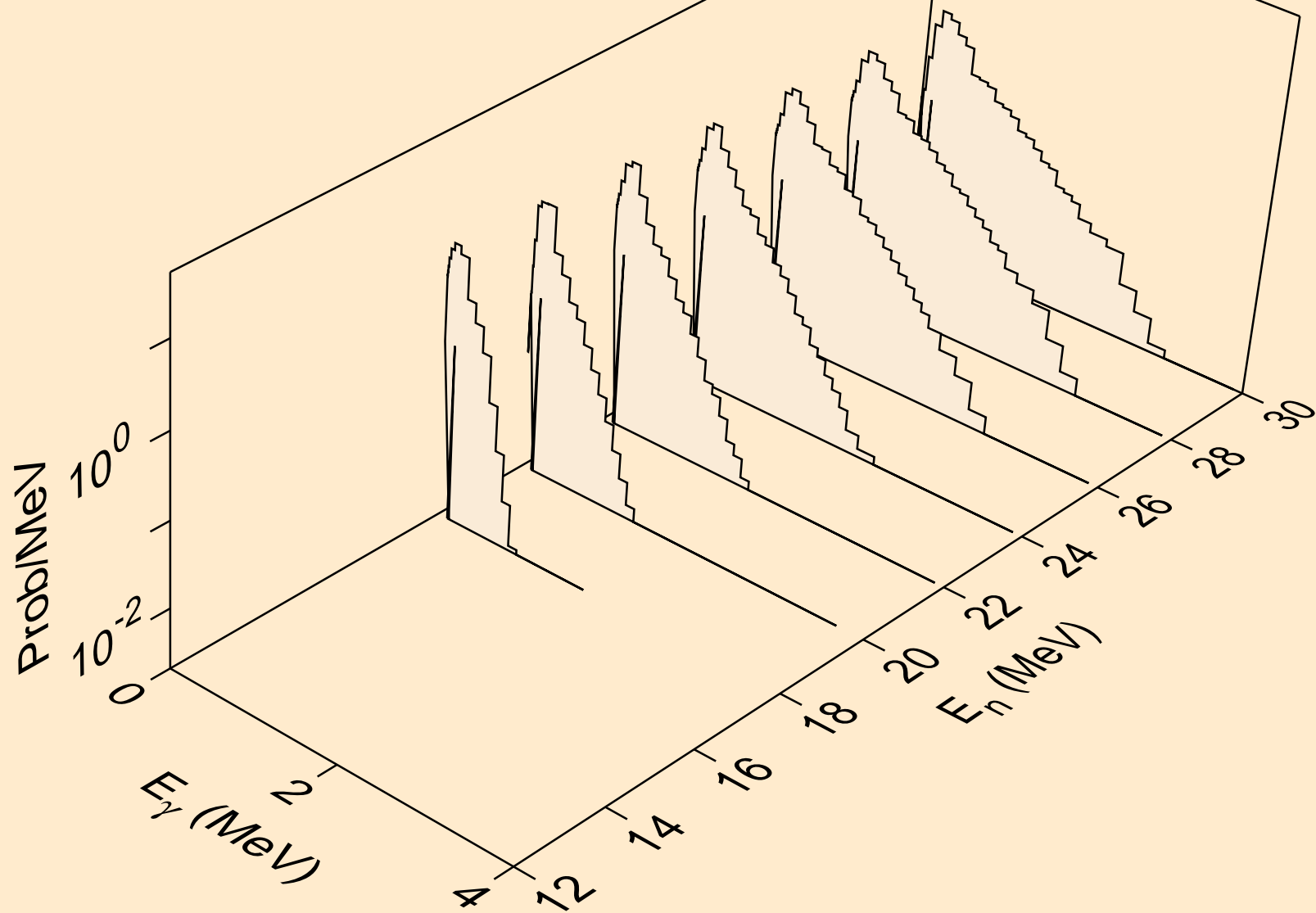
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



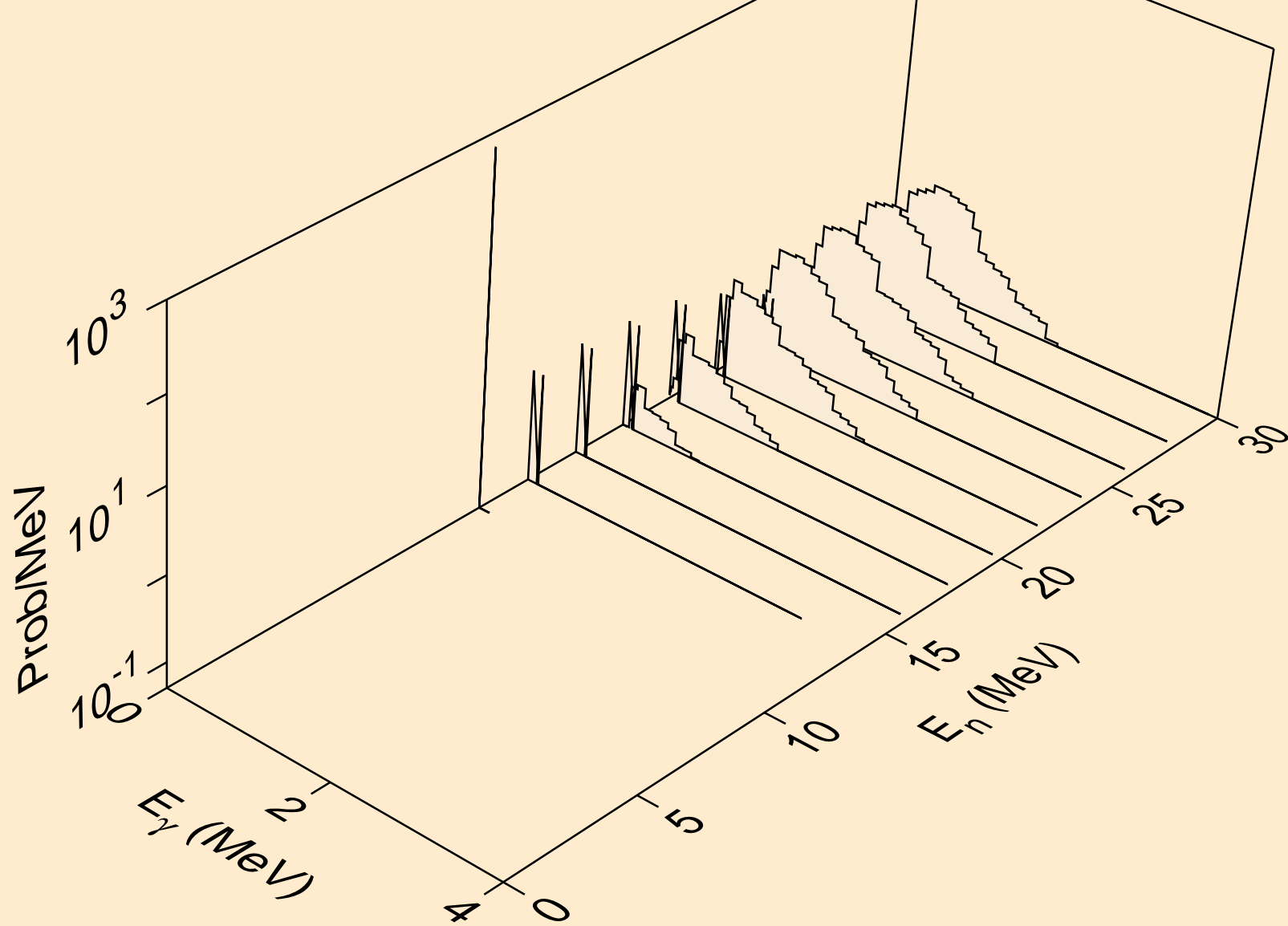
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



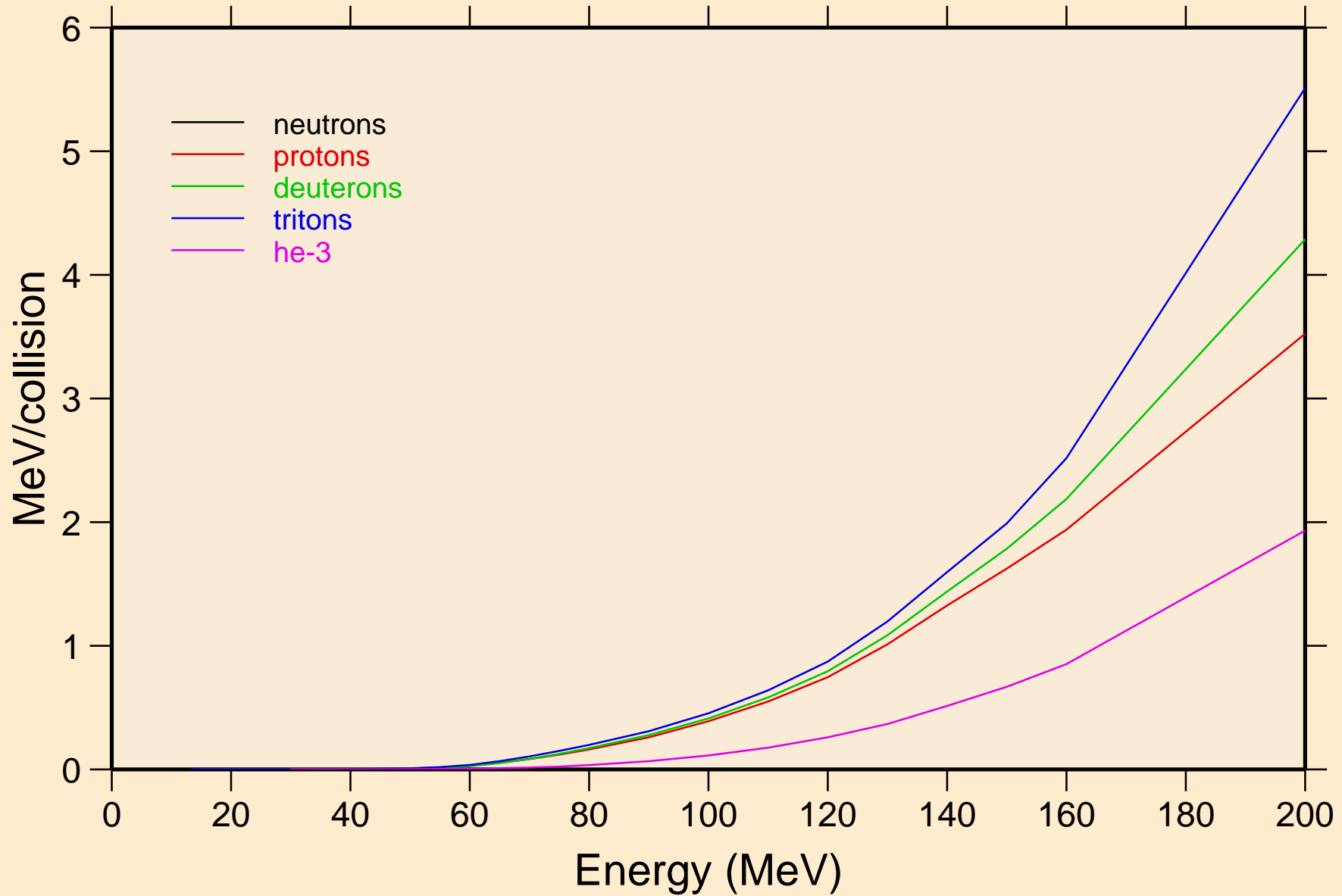
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



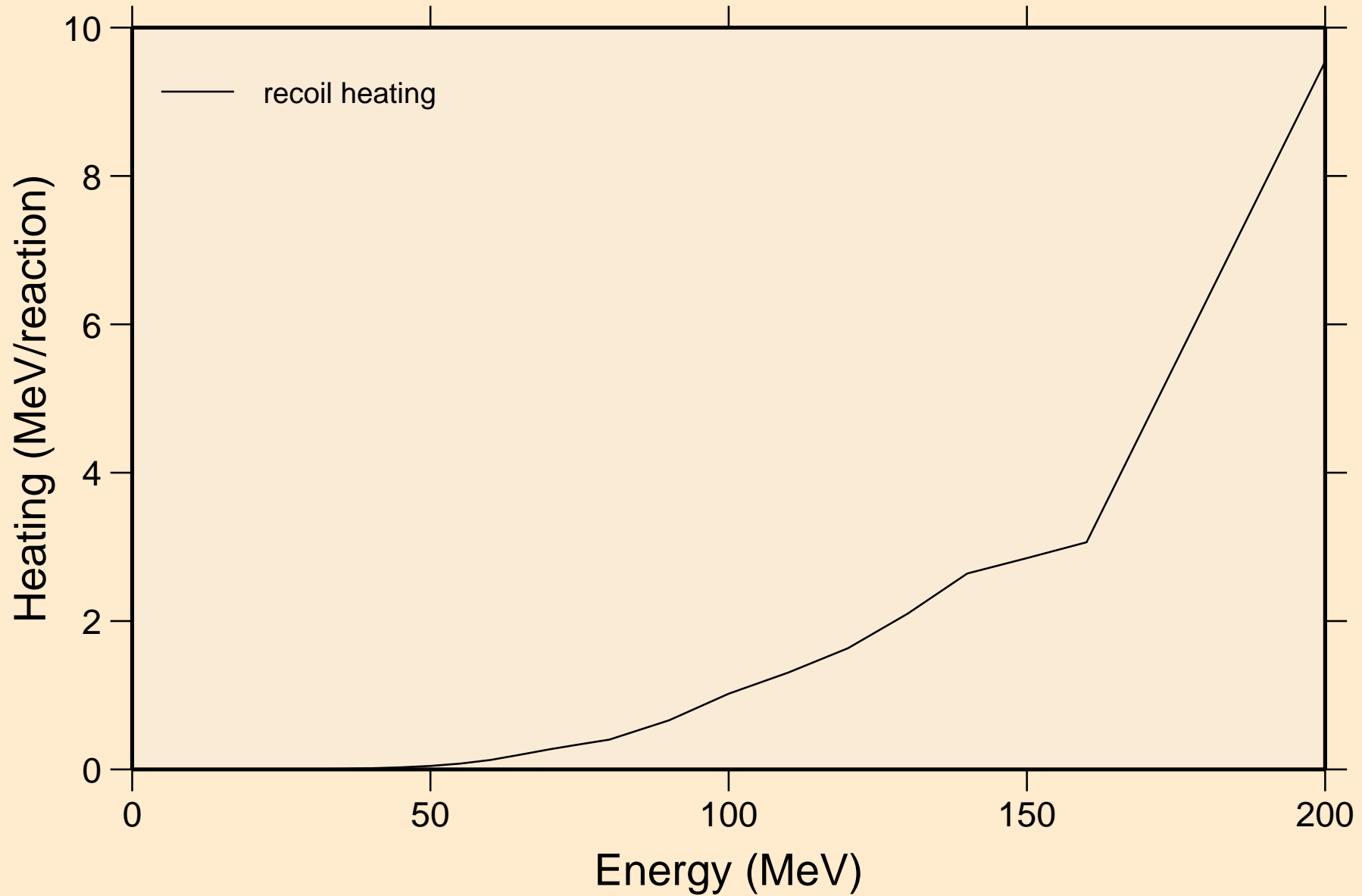
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

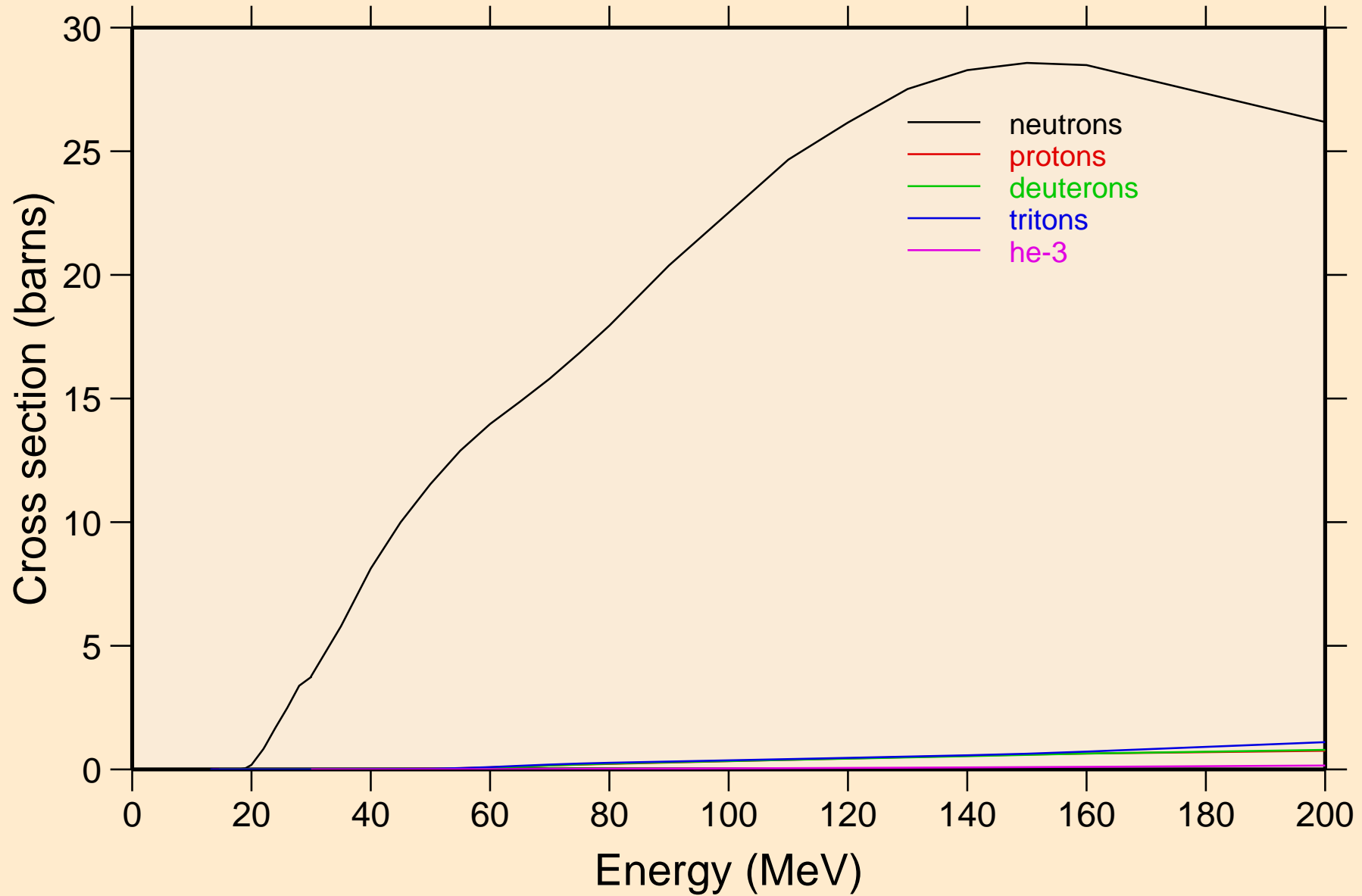


PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

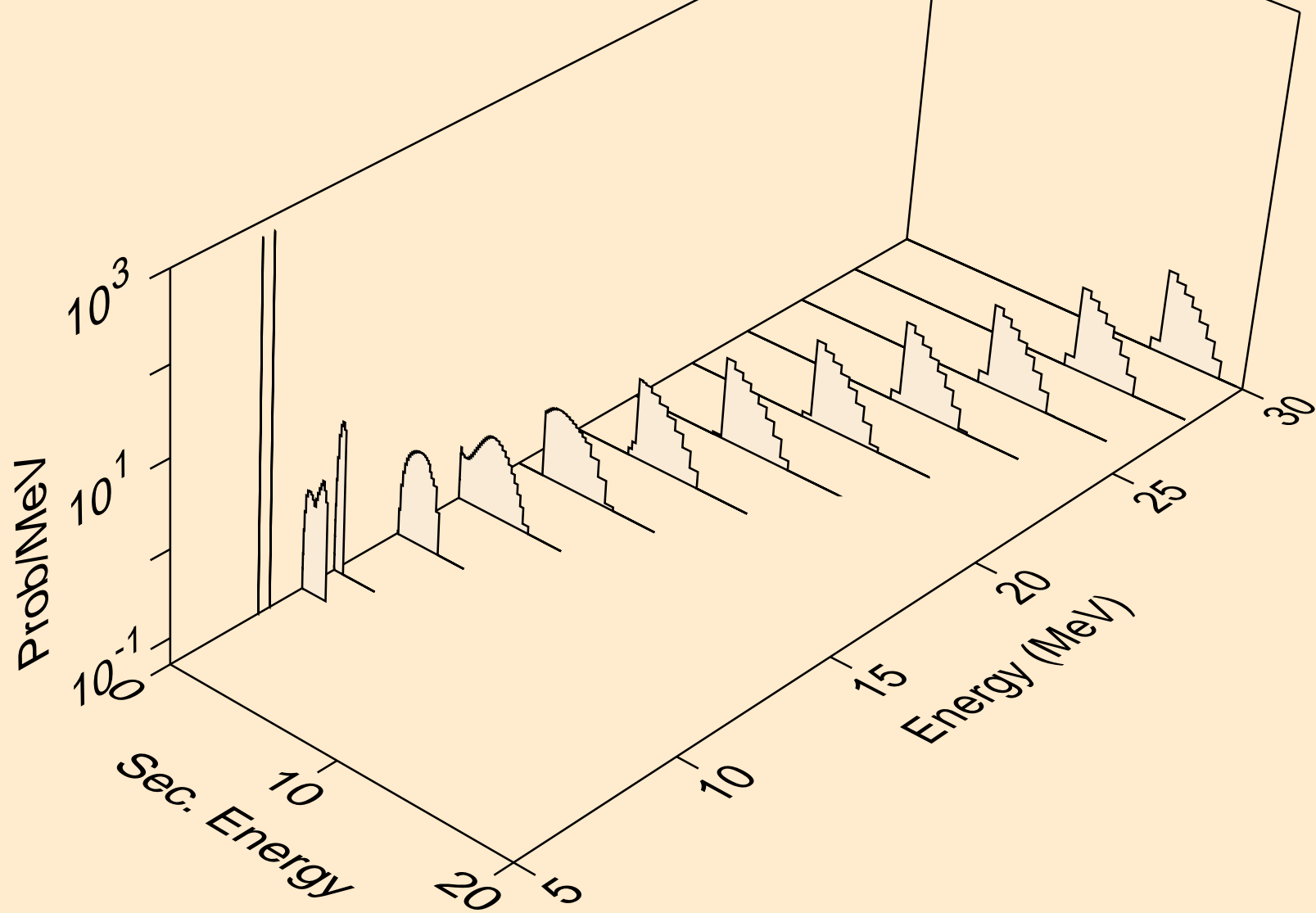




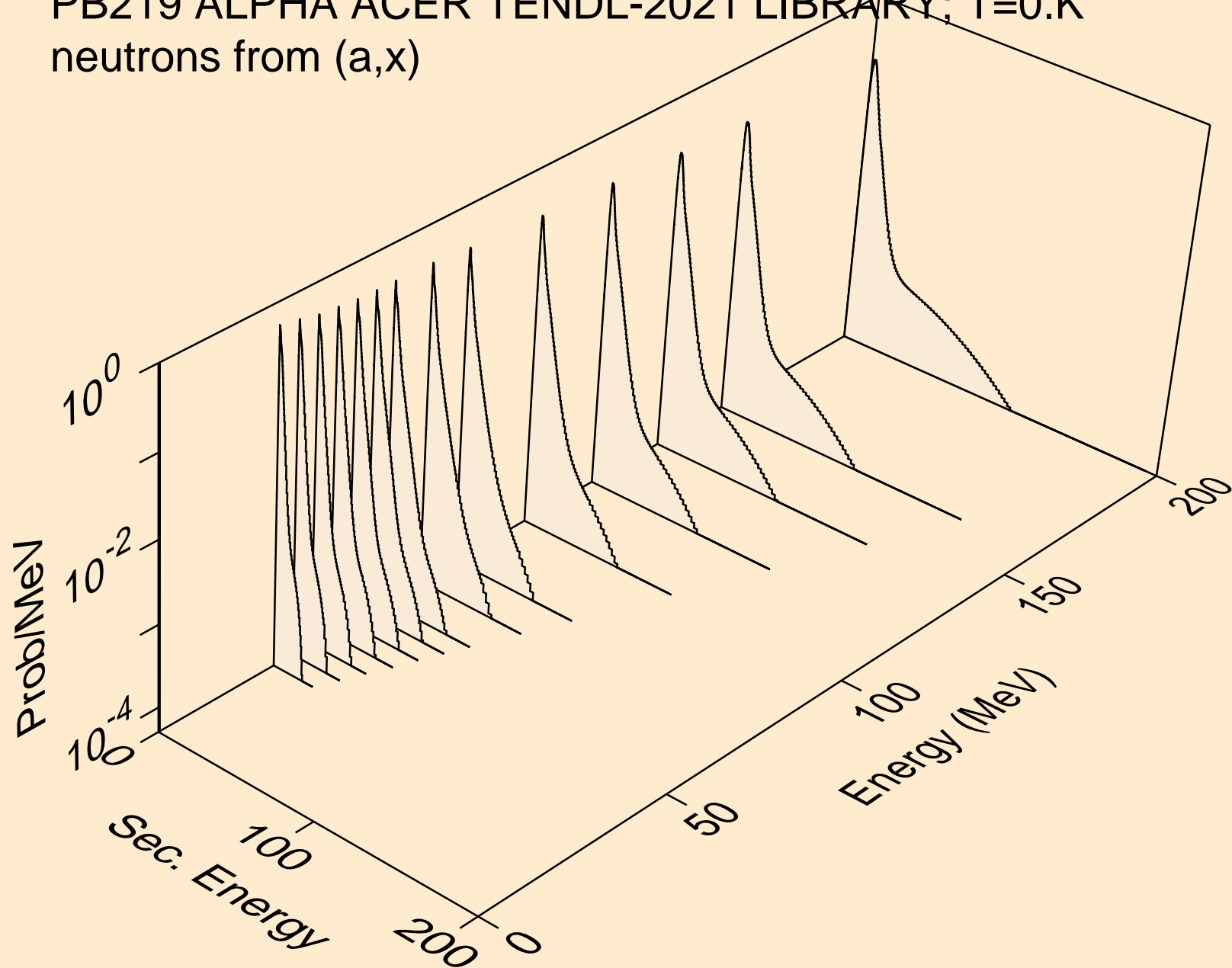
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



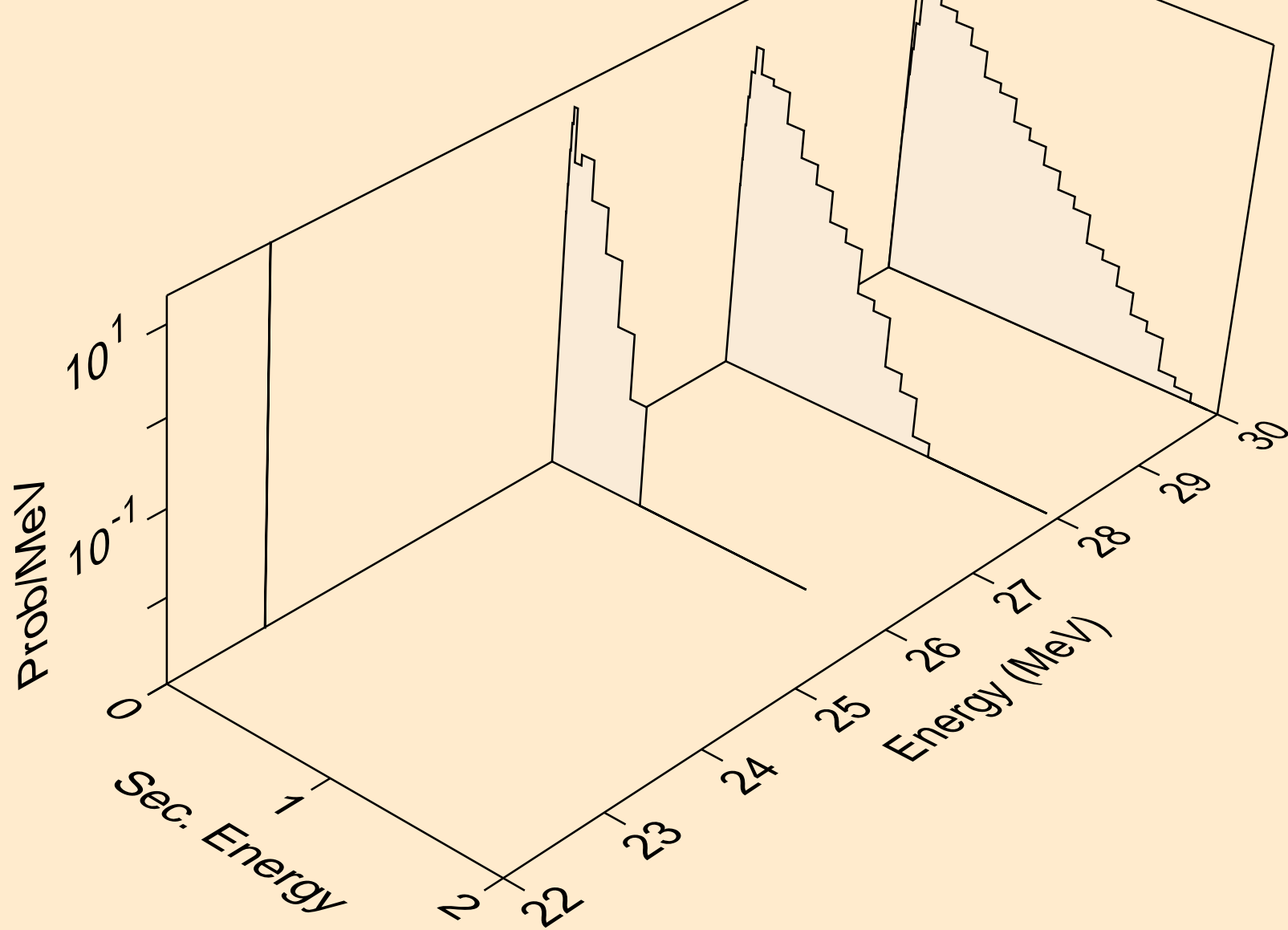
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



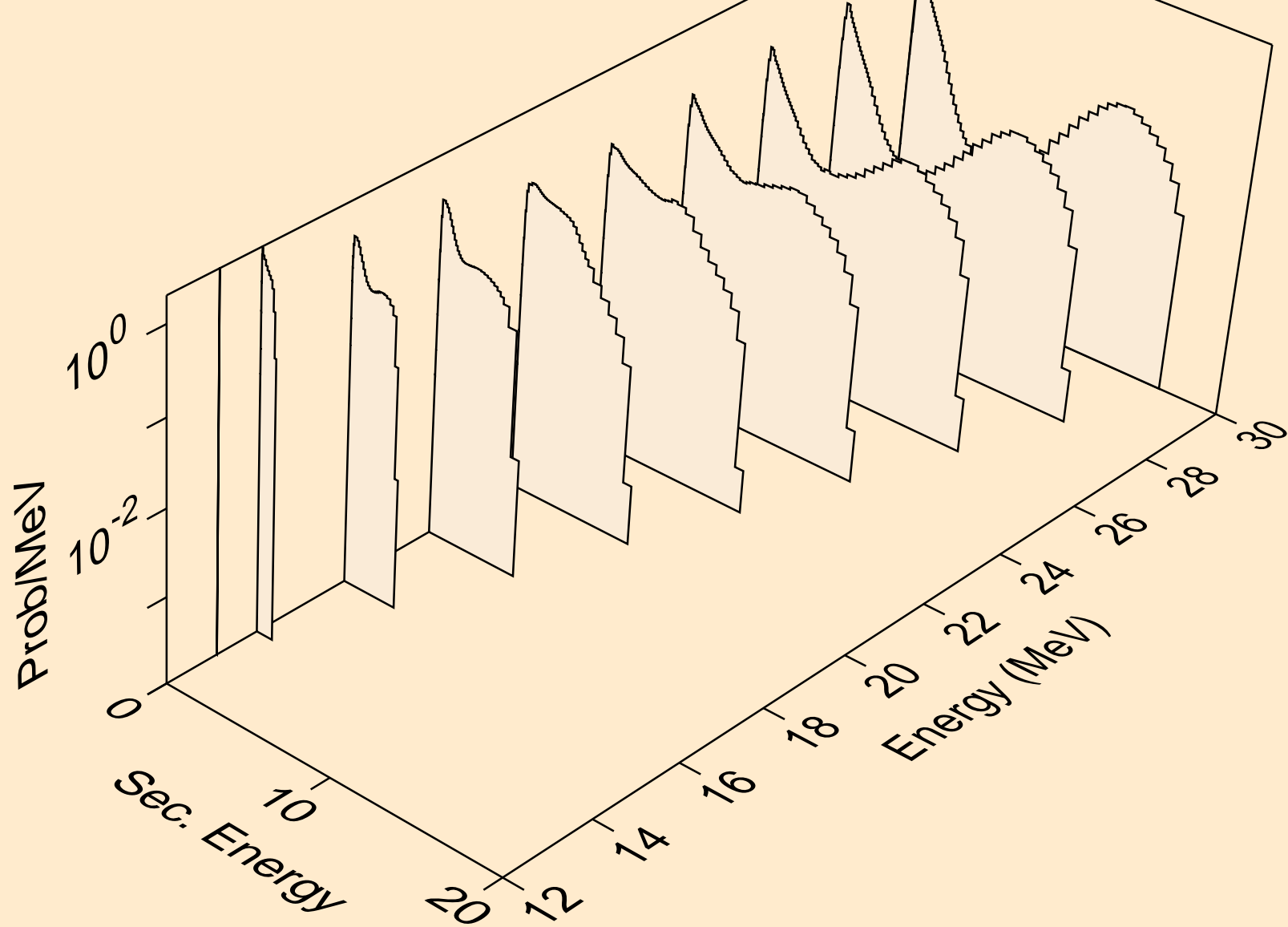
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



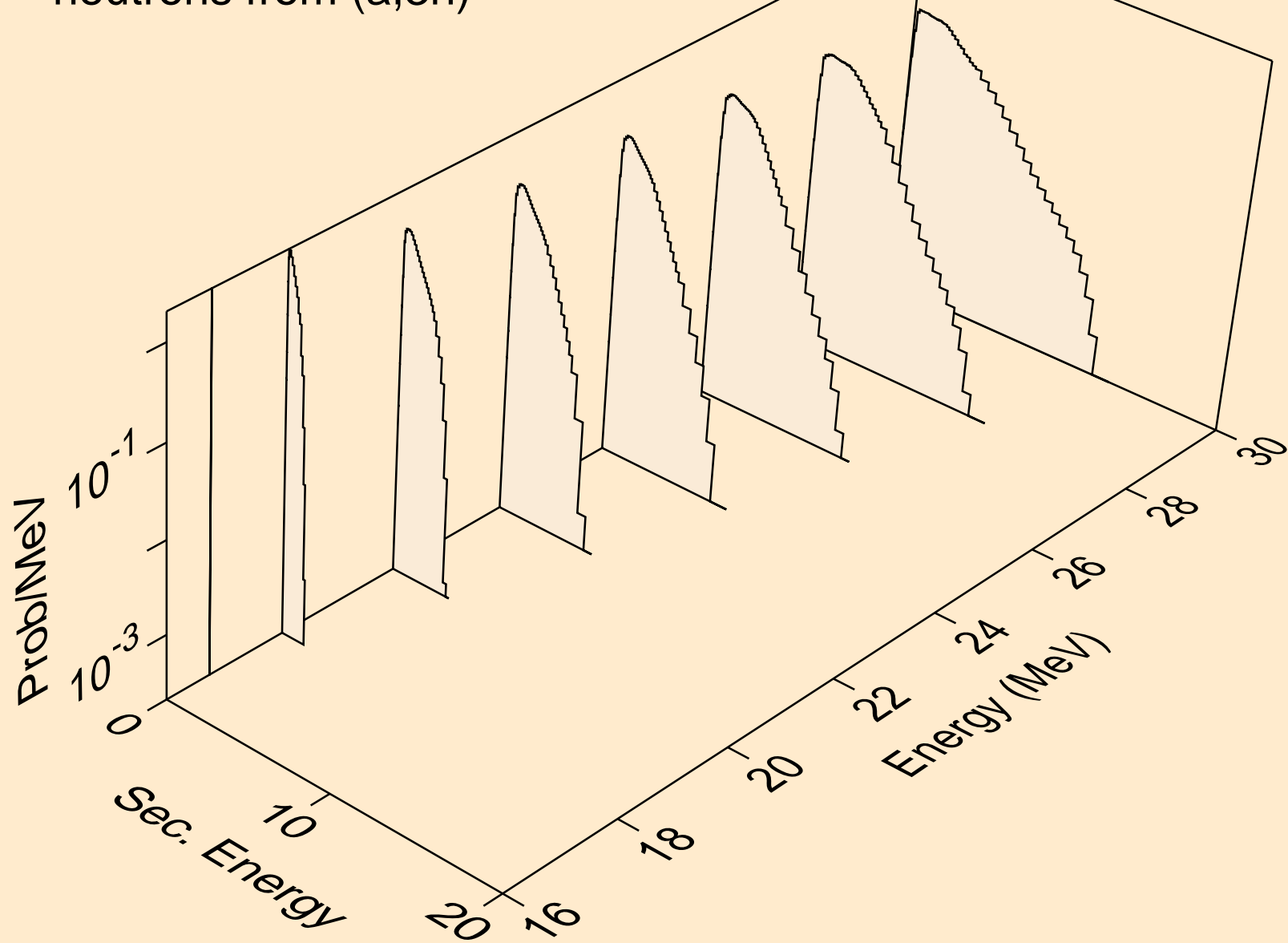
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2nd)



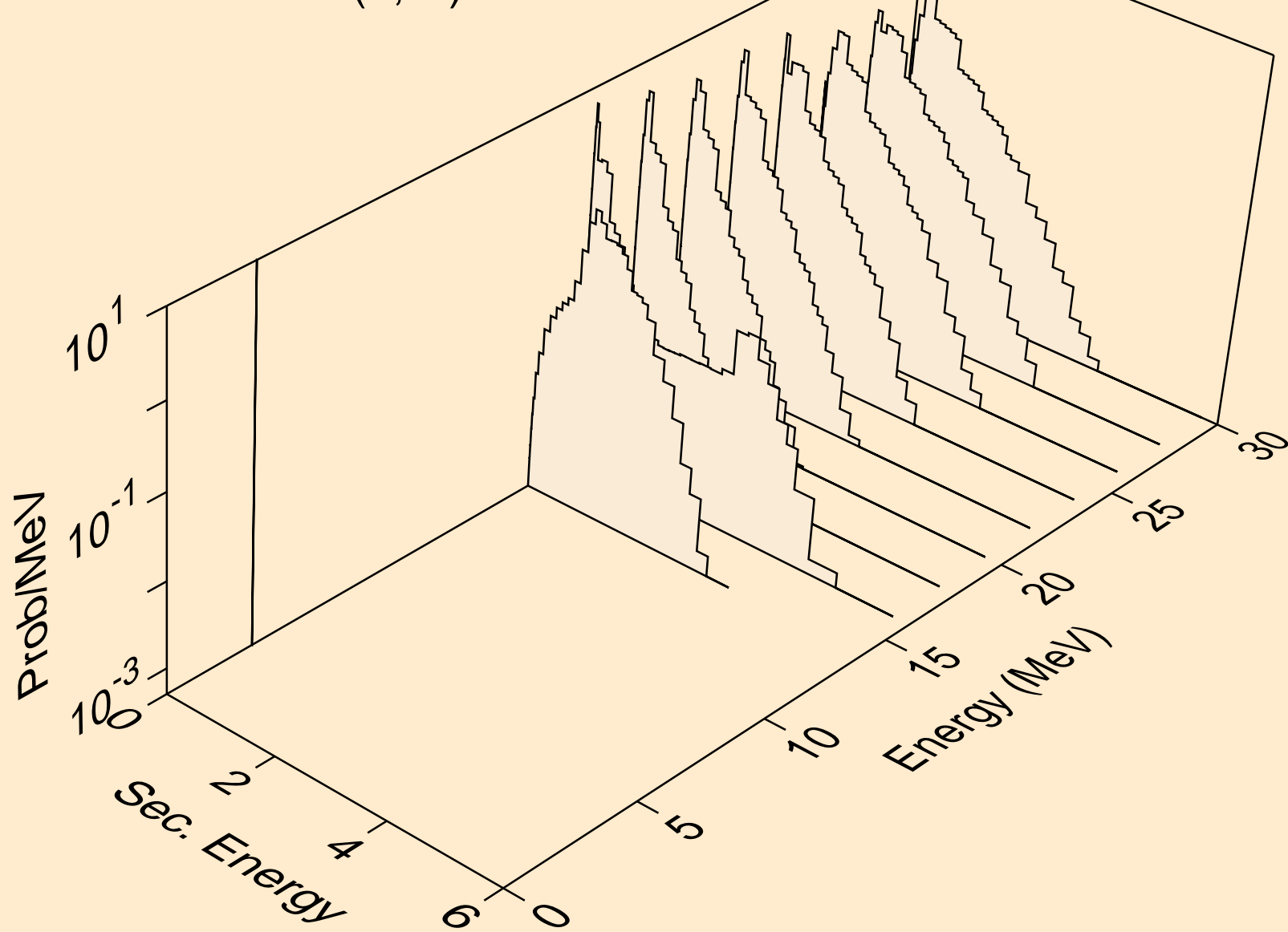
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neutrons from (a,2n)



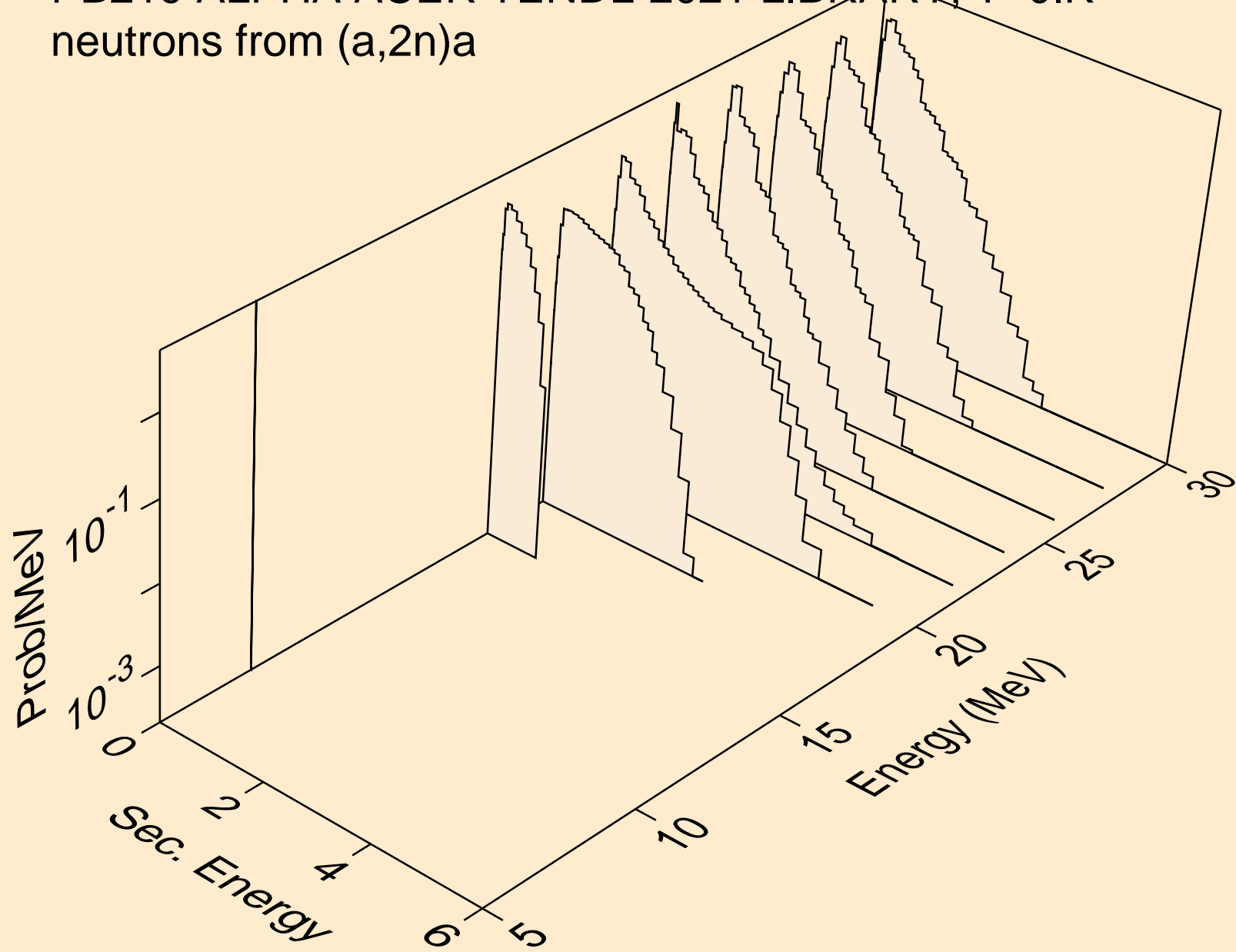
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

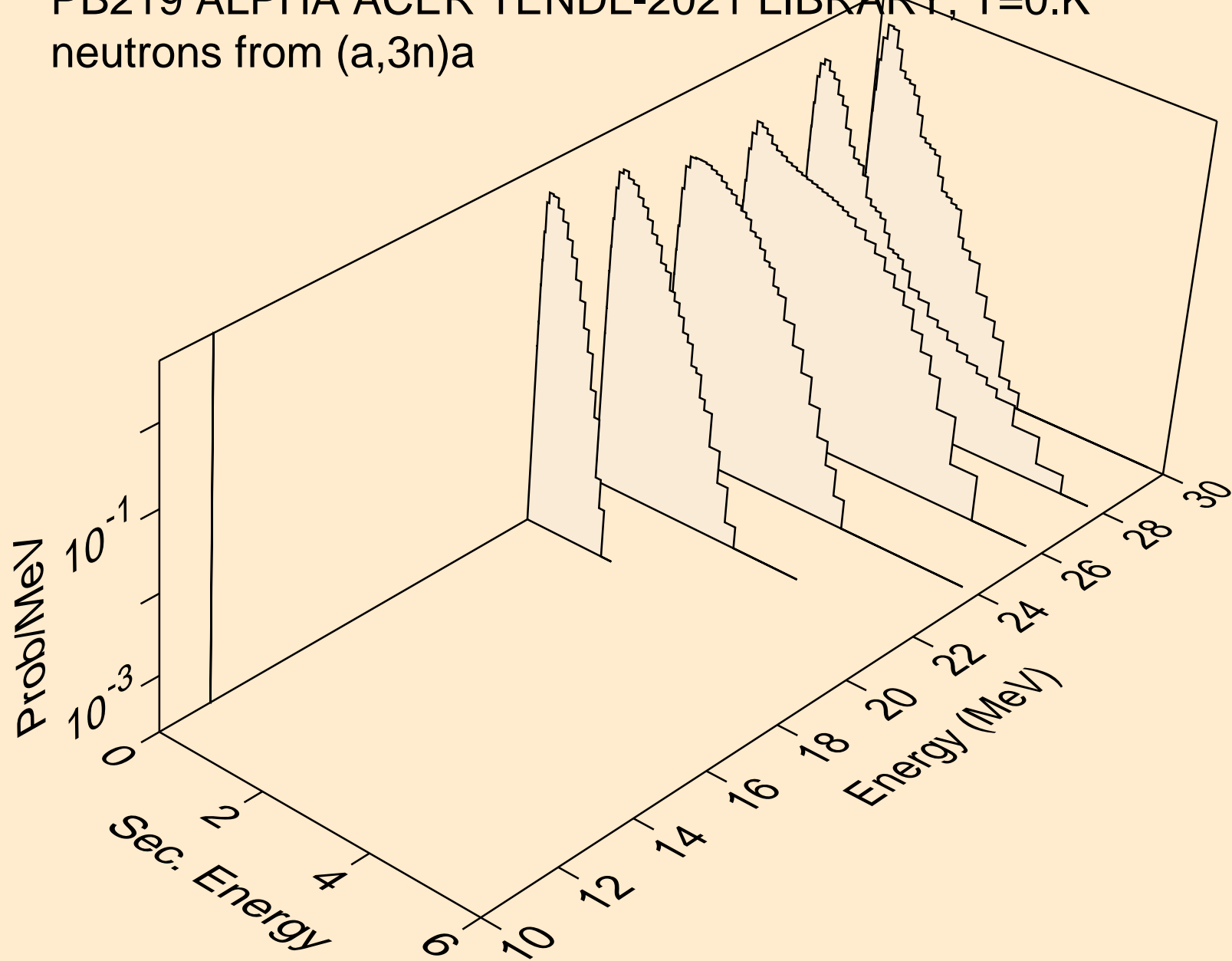


PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

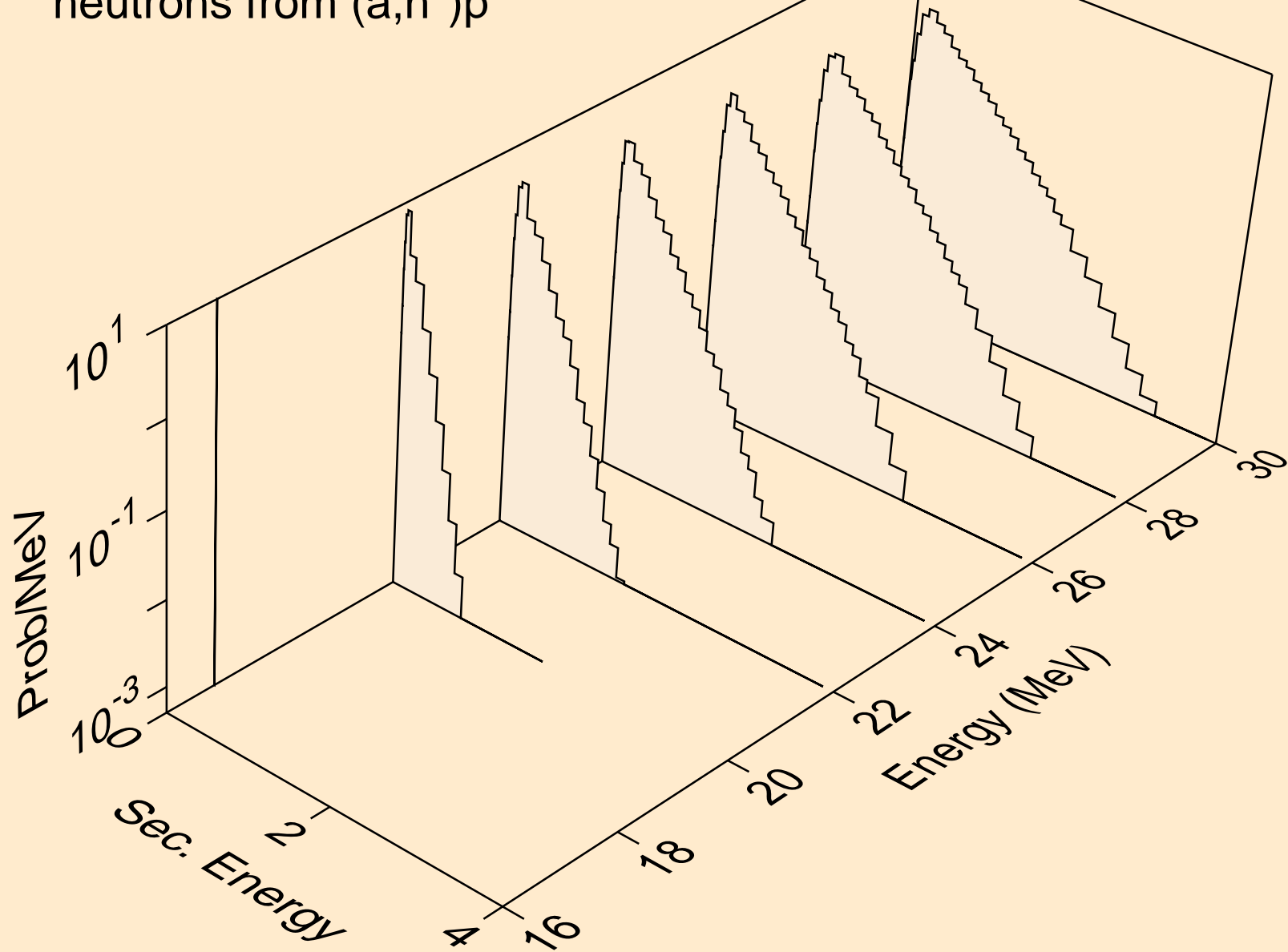




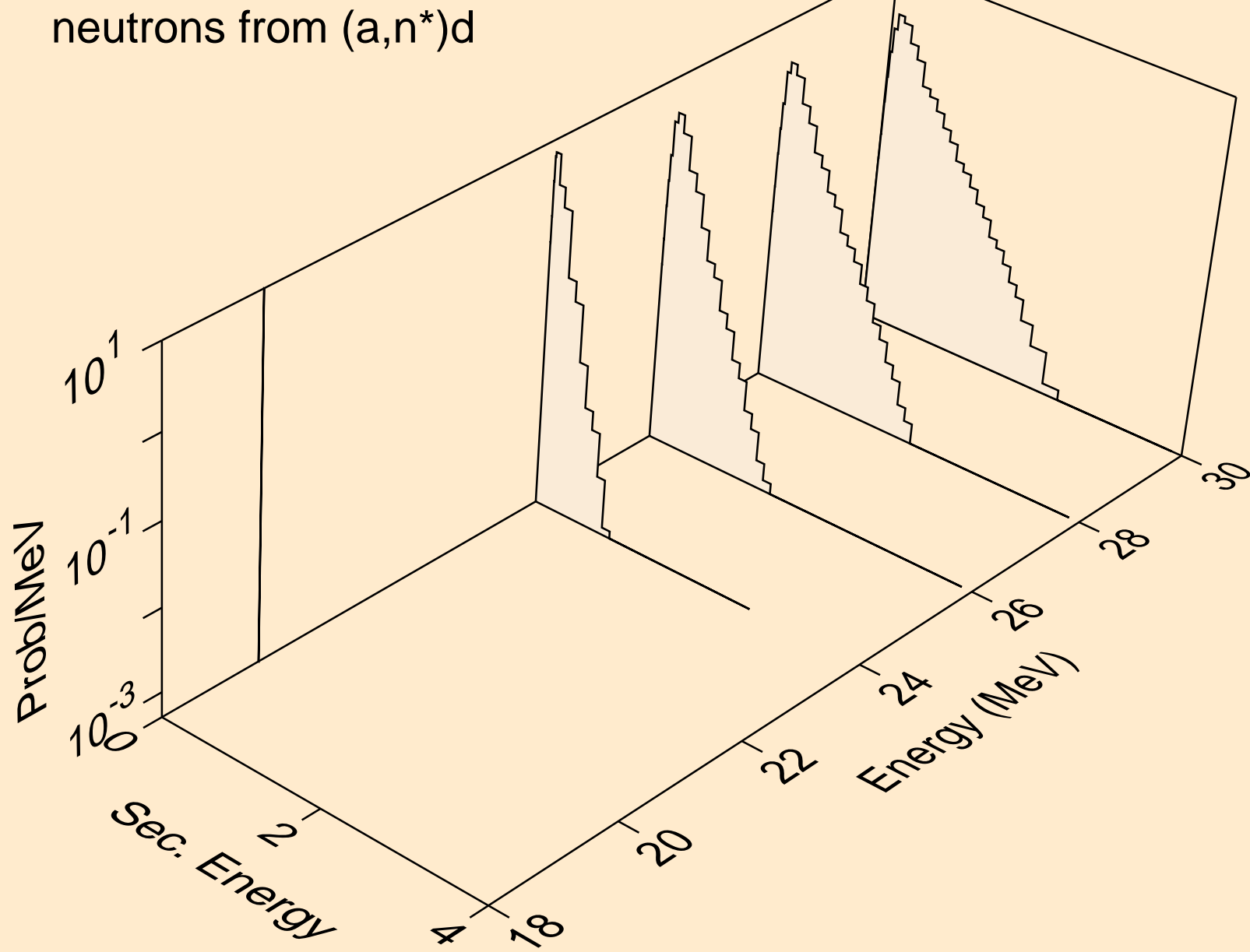
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neutrons from (a,3n)a



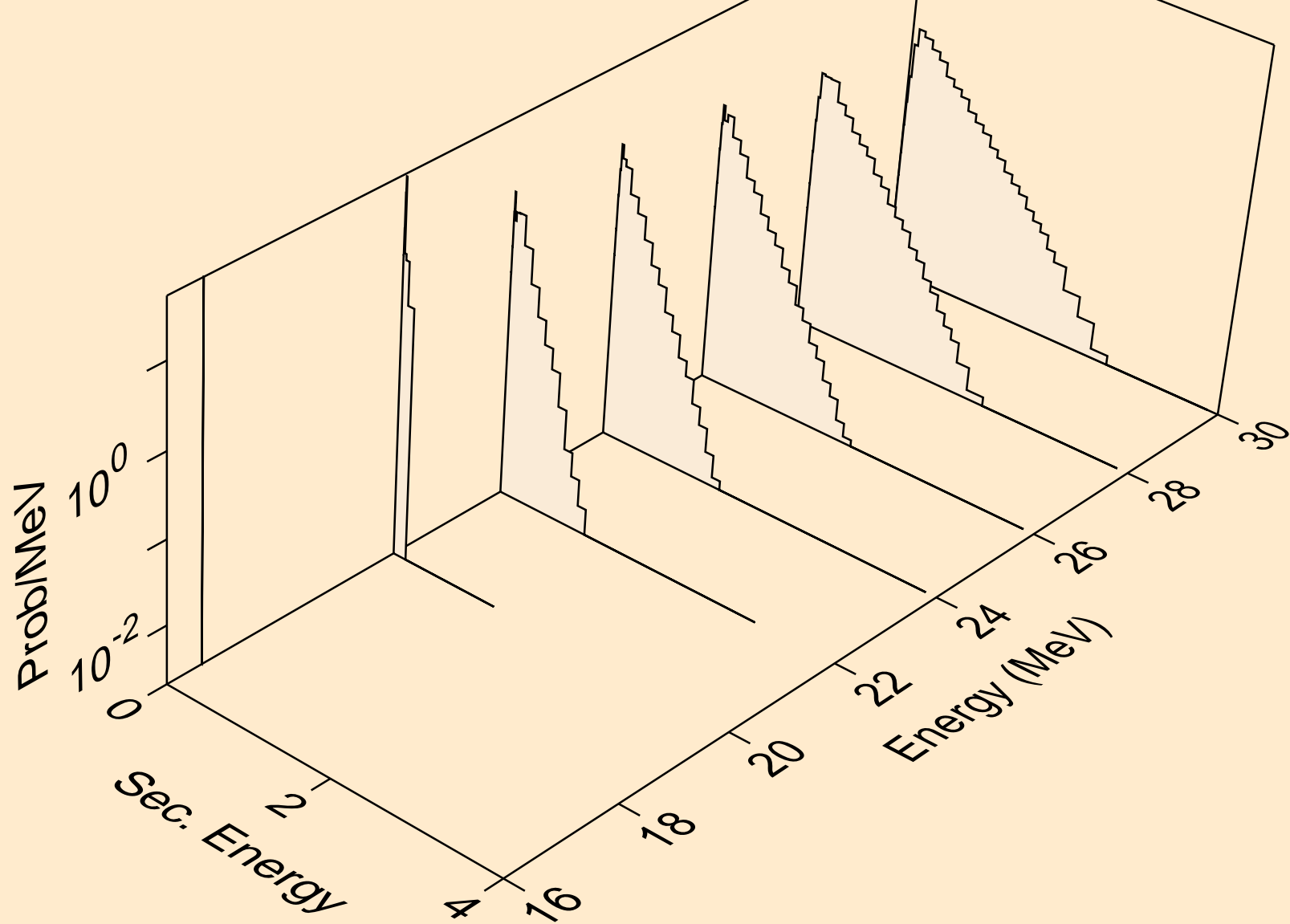
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



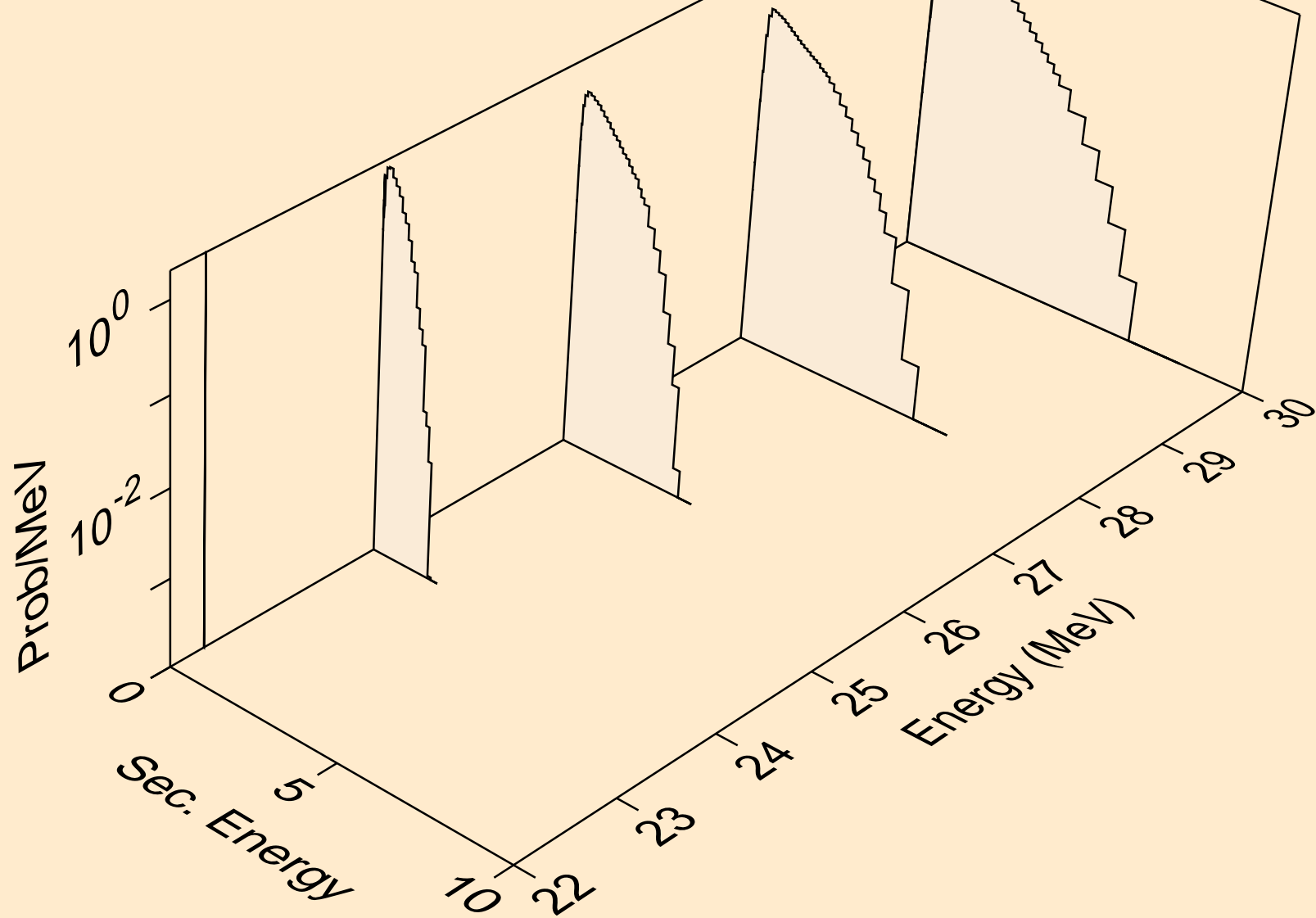
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



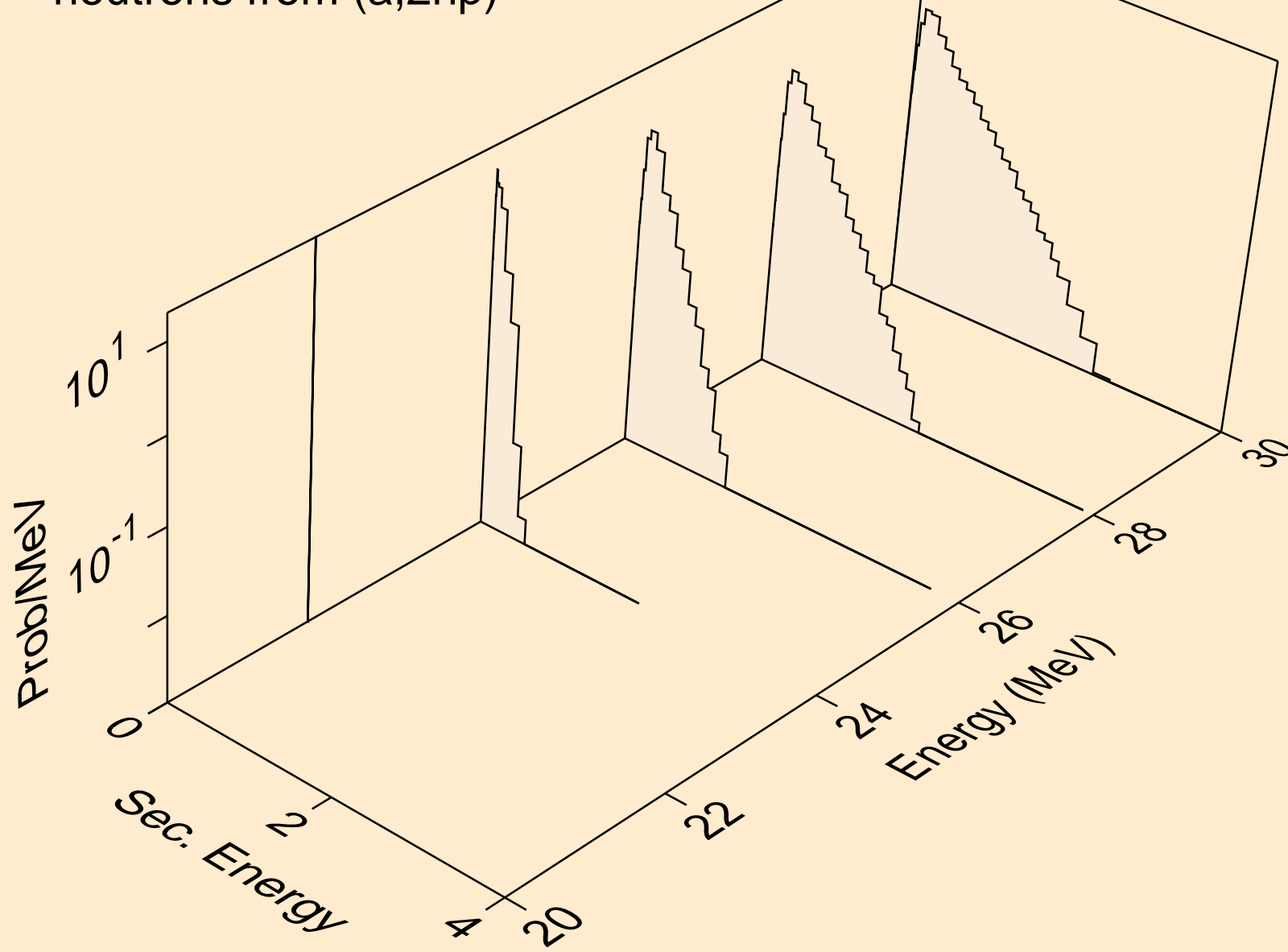
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neutrons from (a,n\*)t



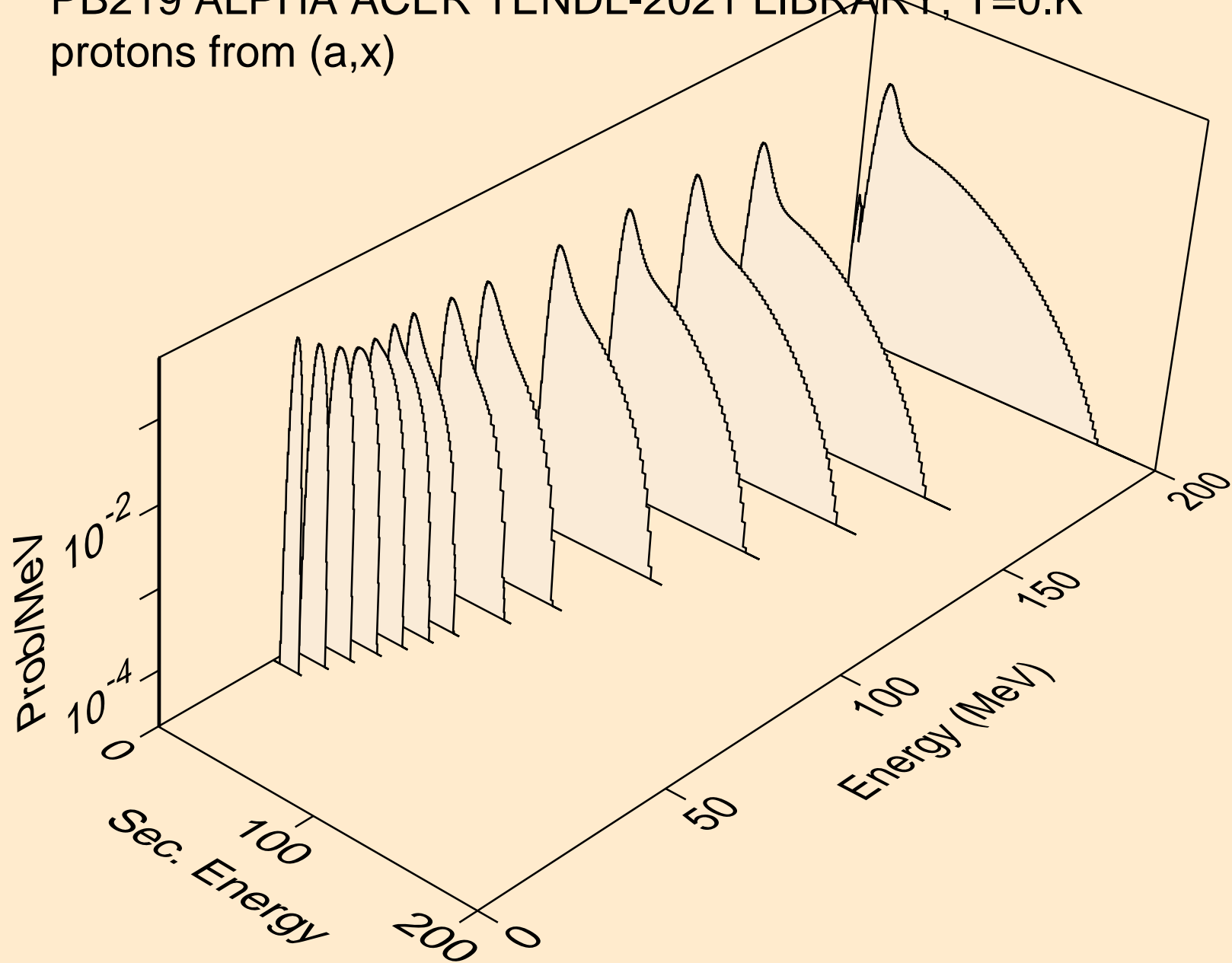
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
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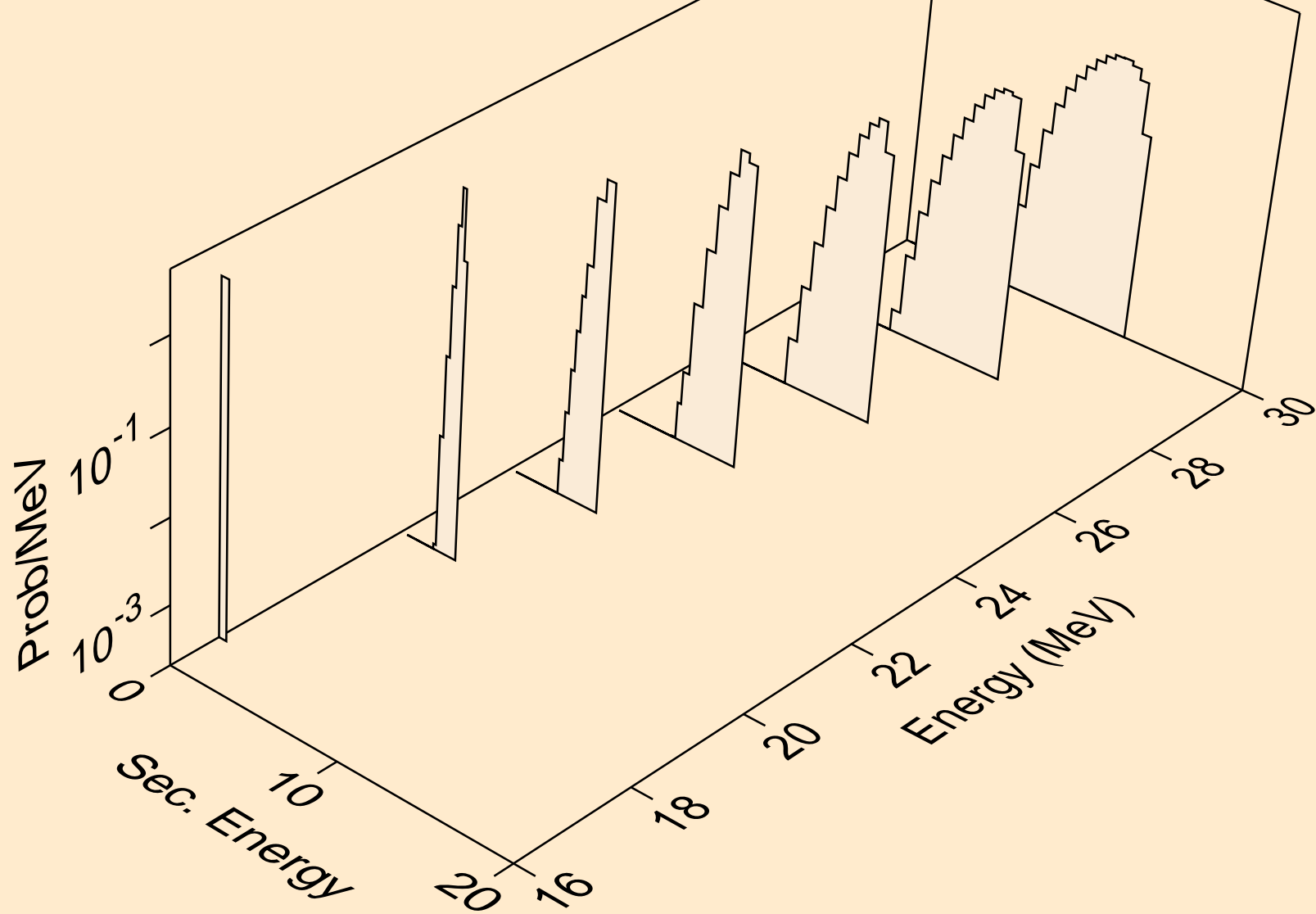
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

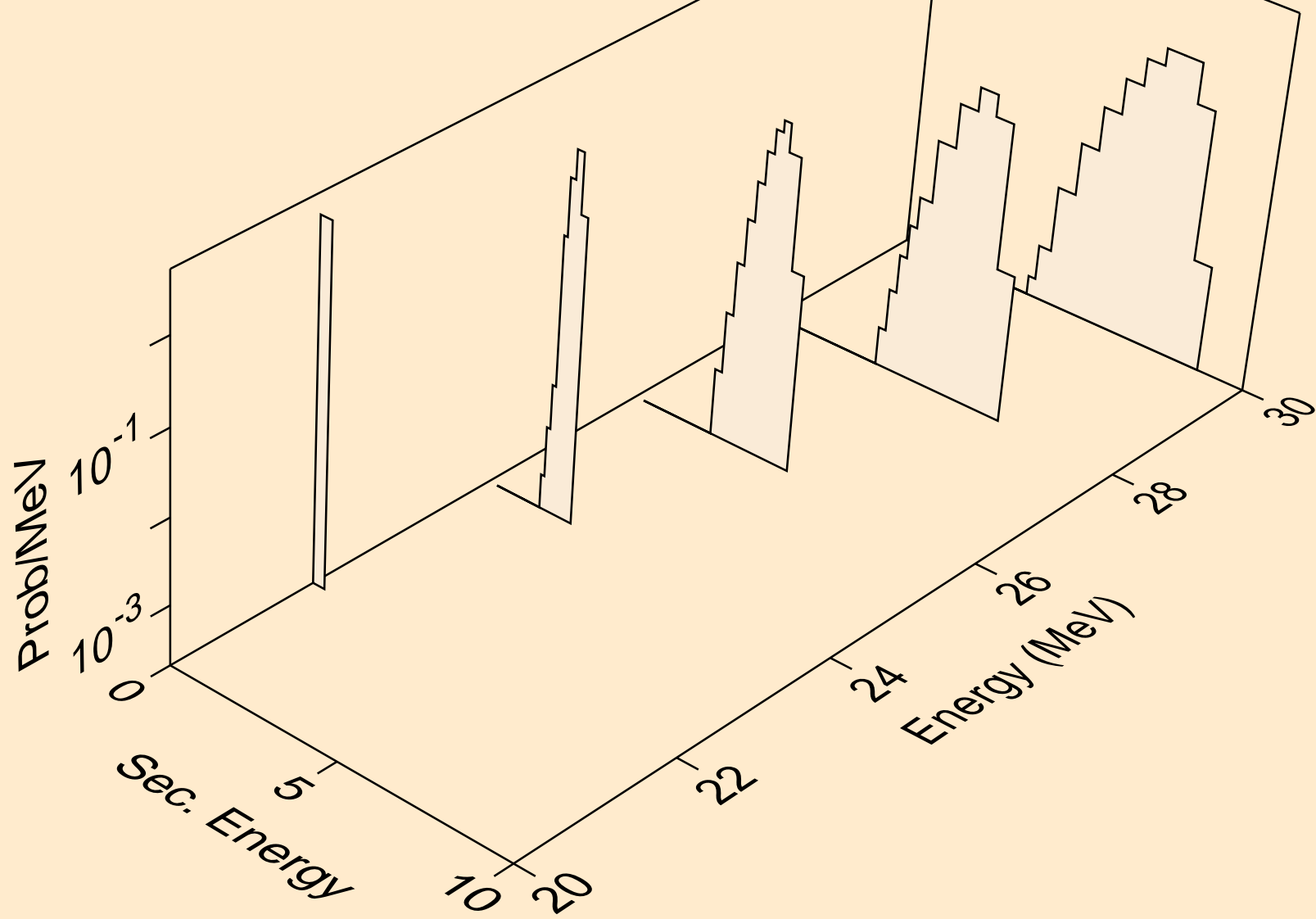


PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

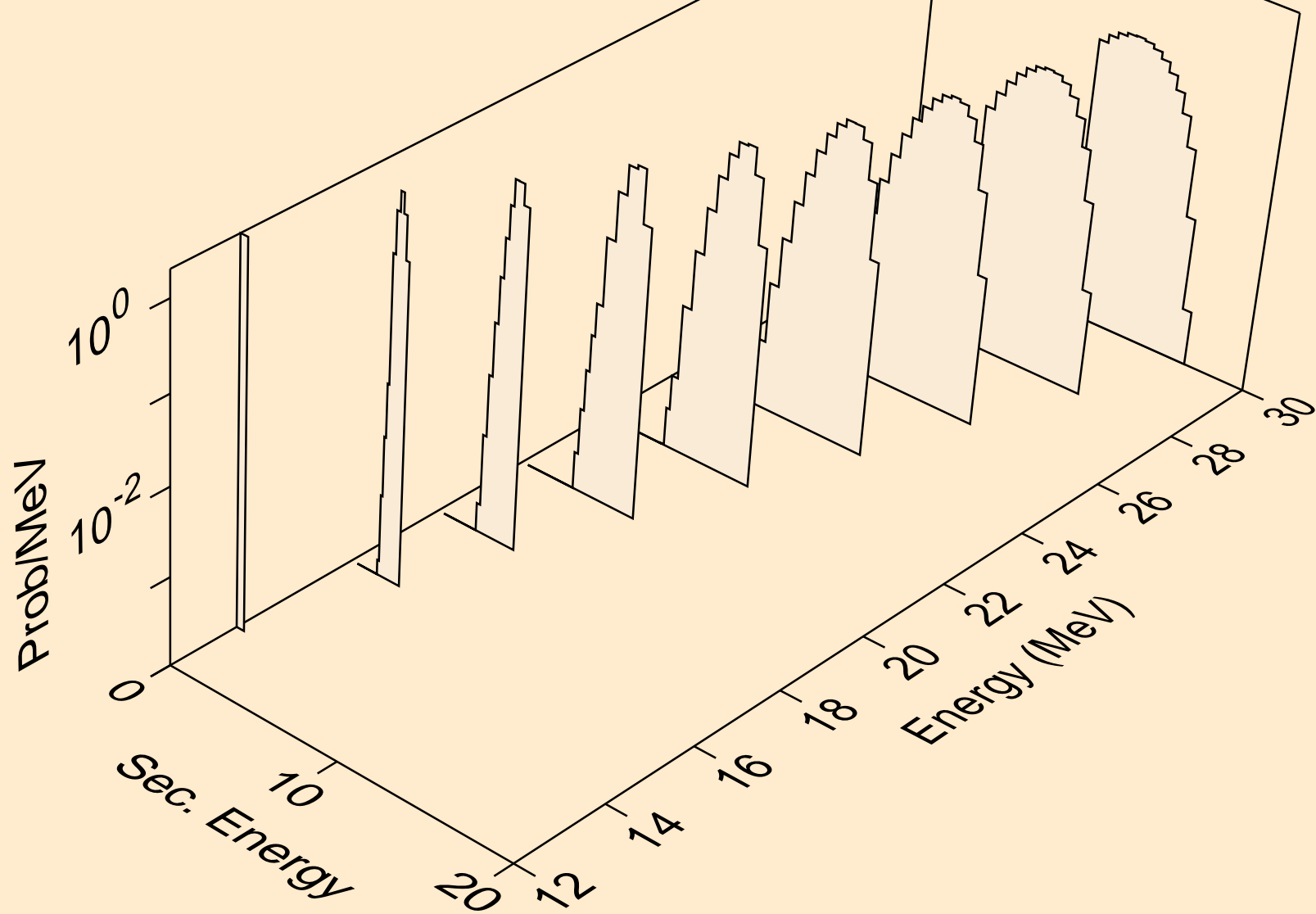




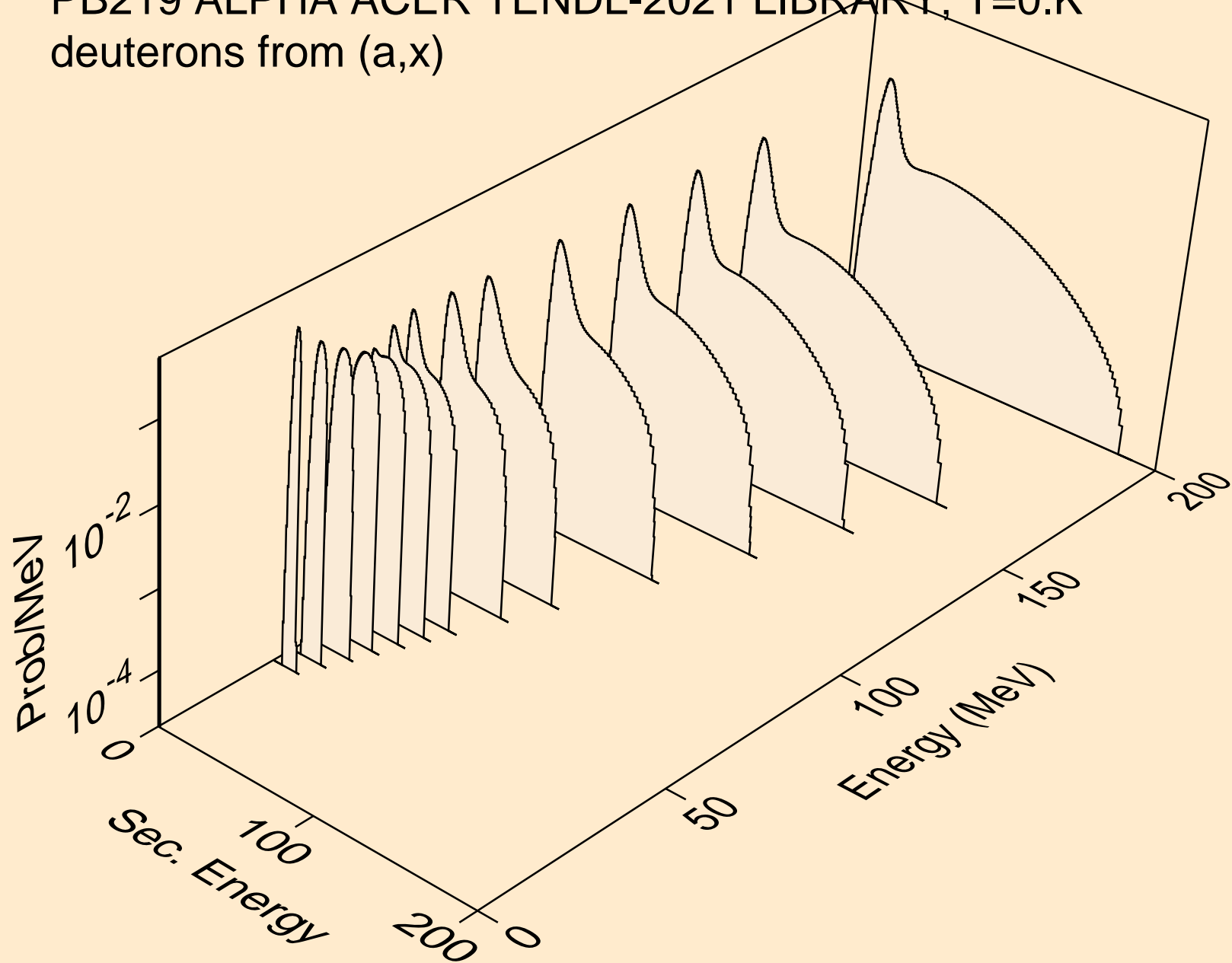
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protons from (a,2np)



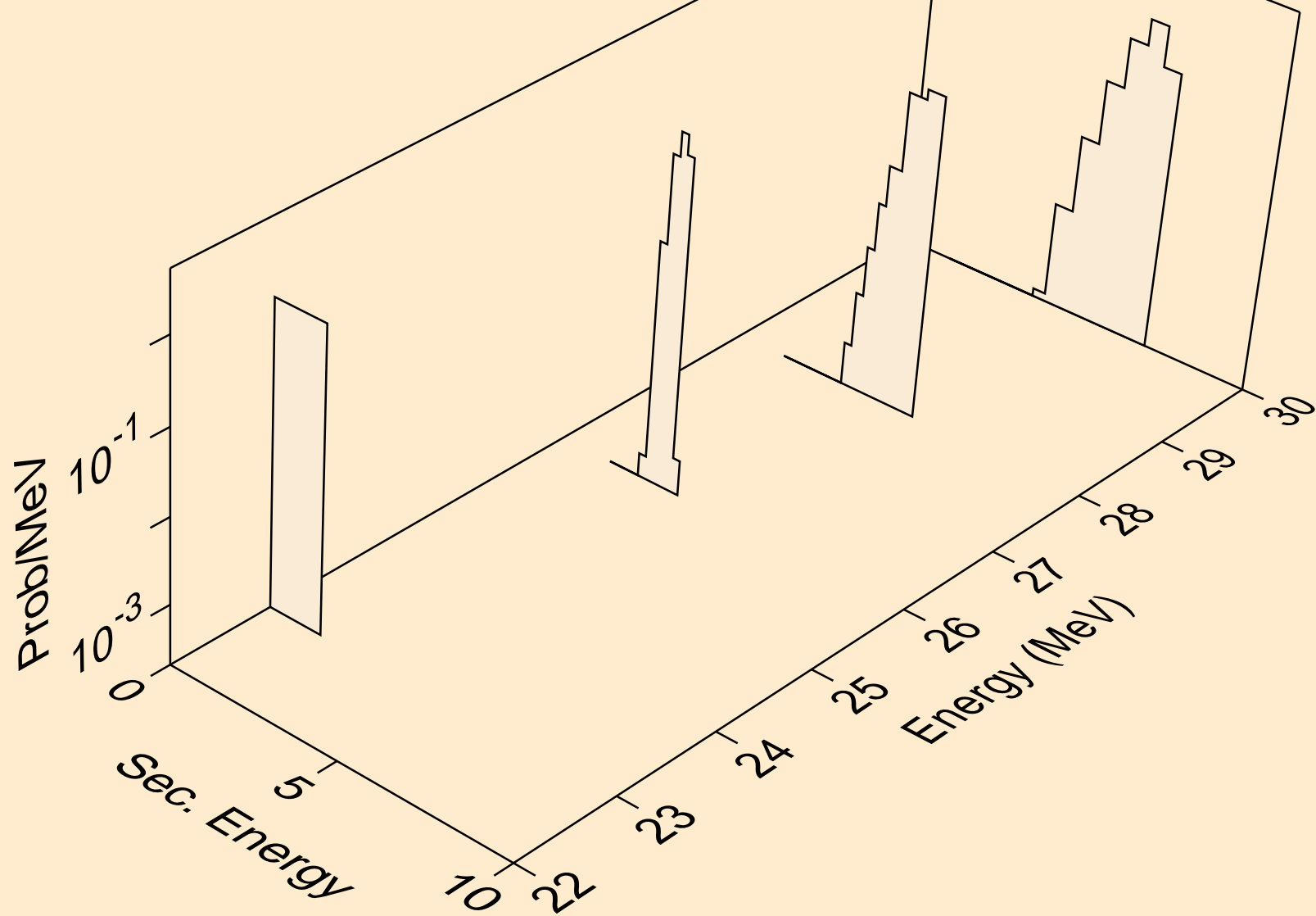
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protons from (a,p)



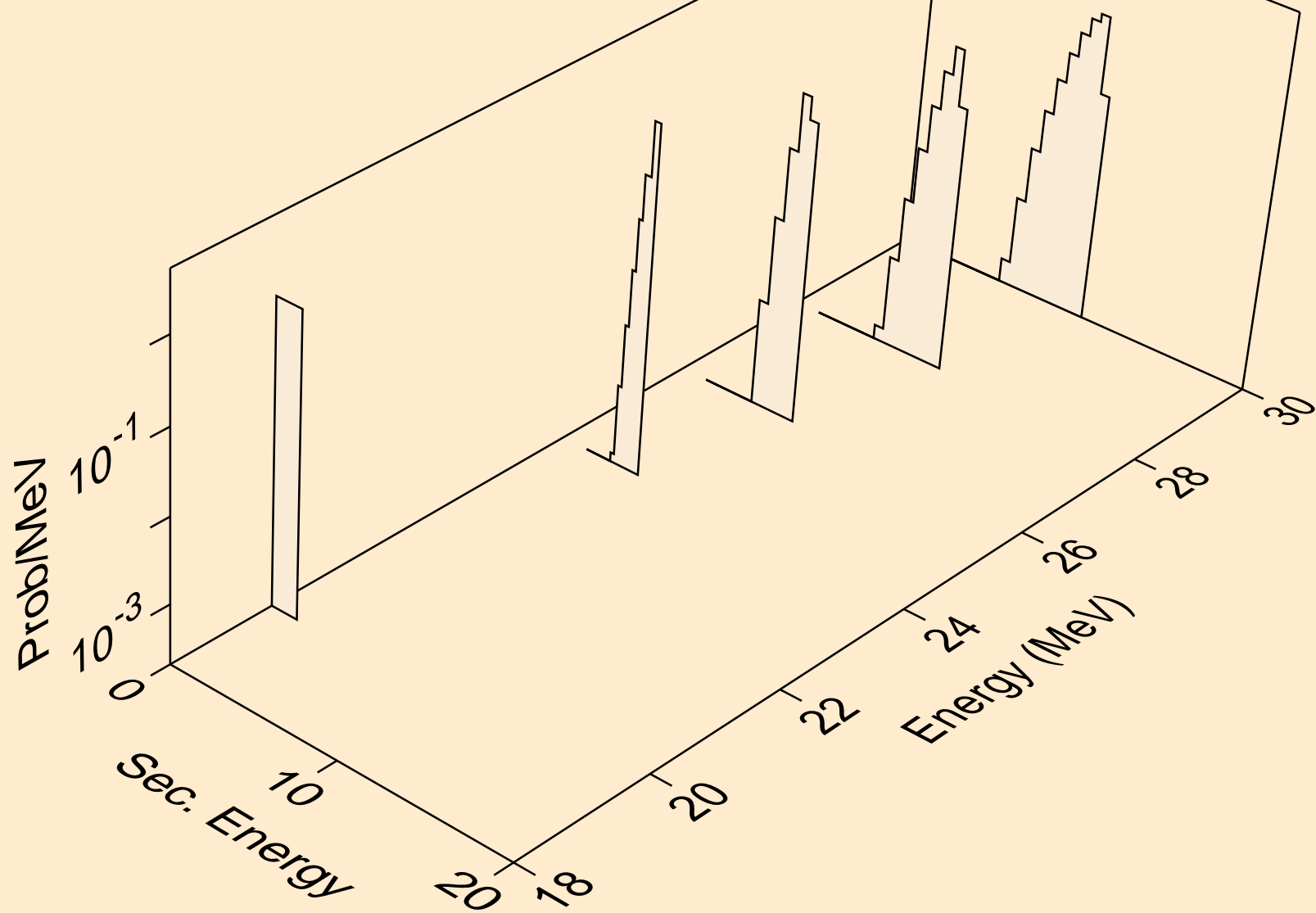
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deuterons from (a,x)



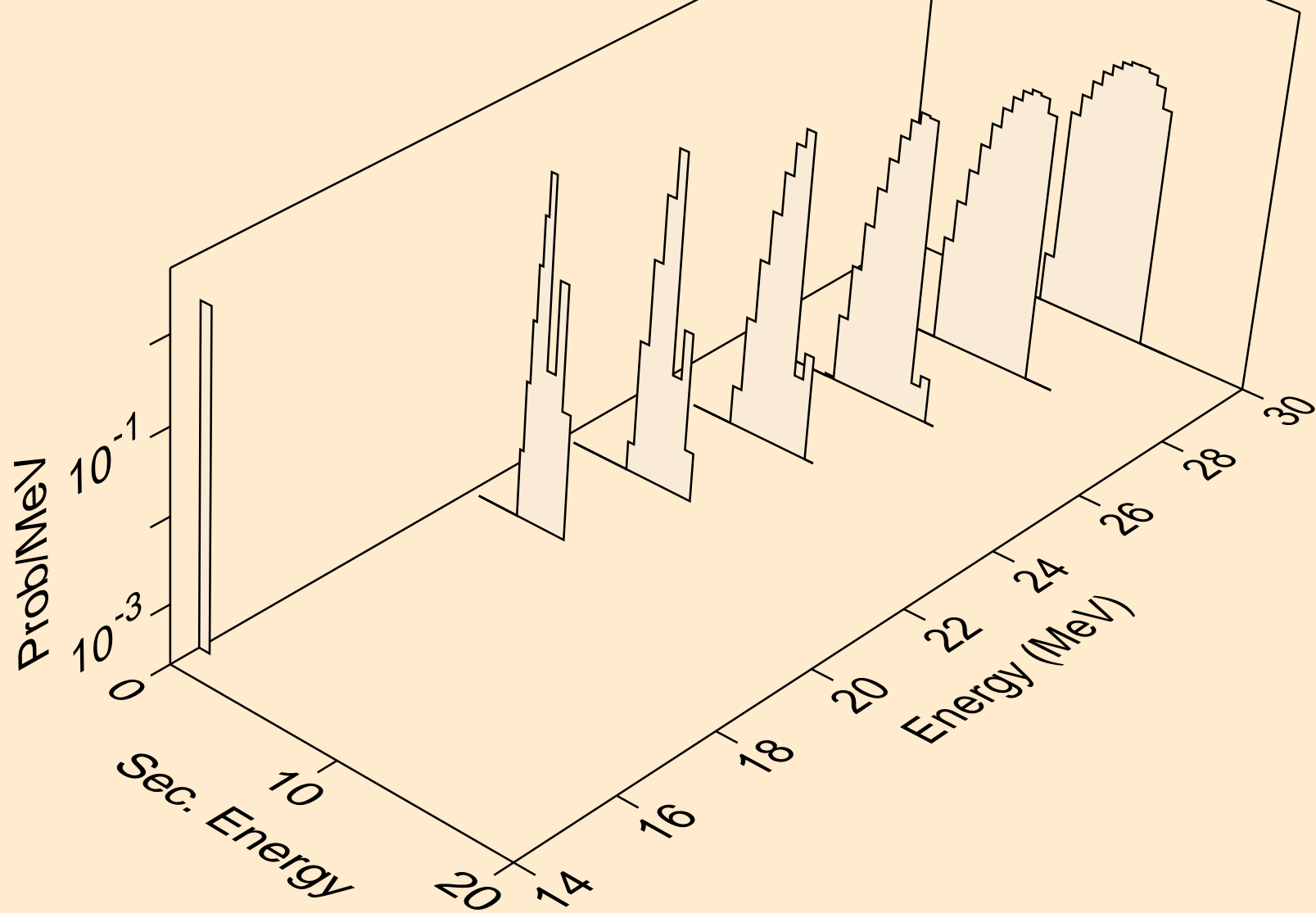
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deuterons from (a,2nd)



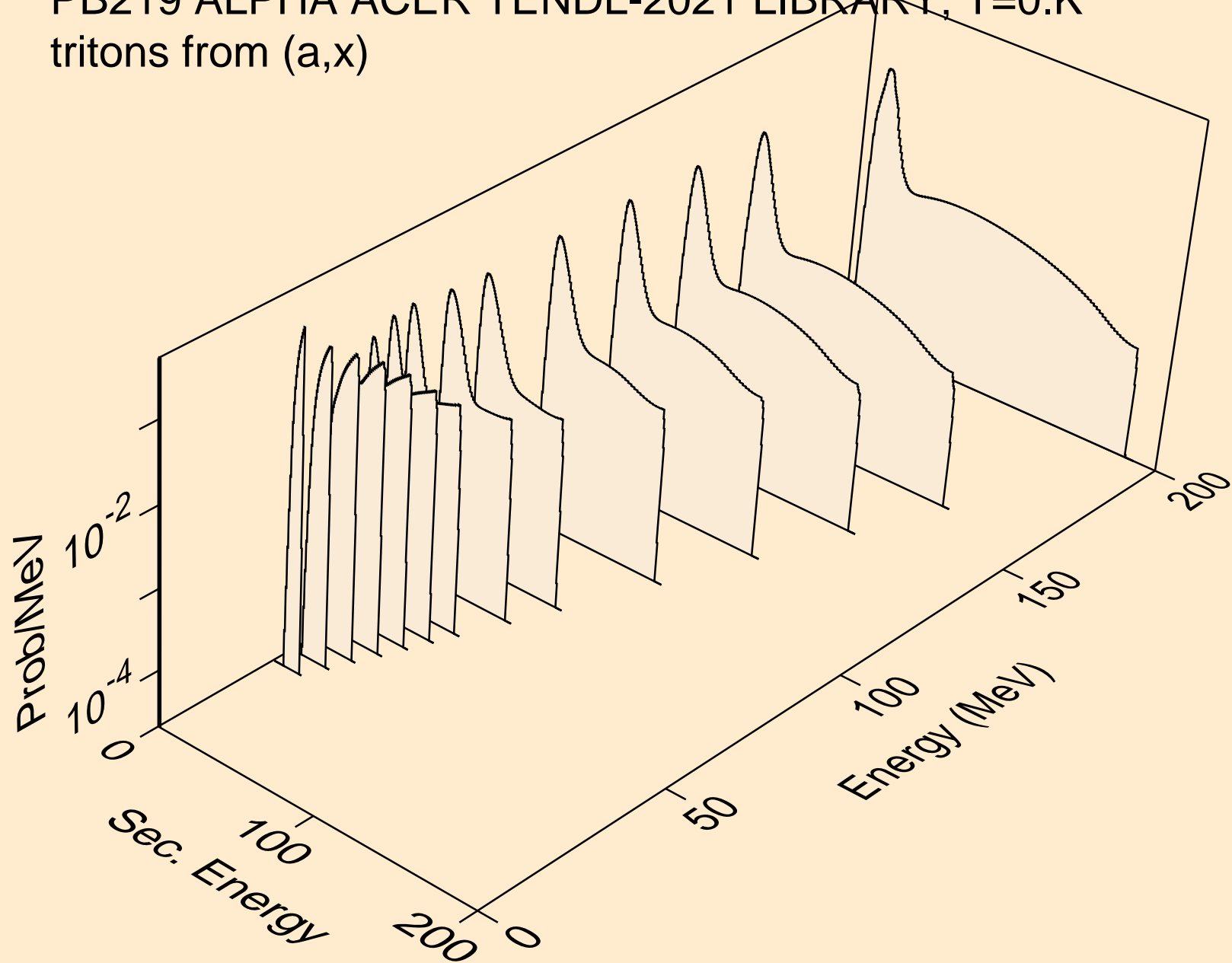
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



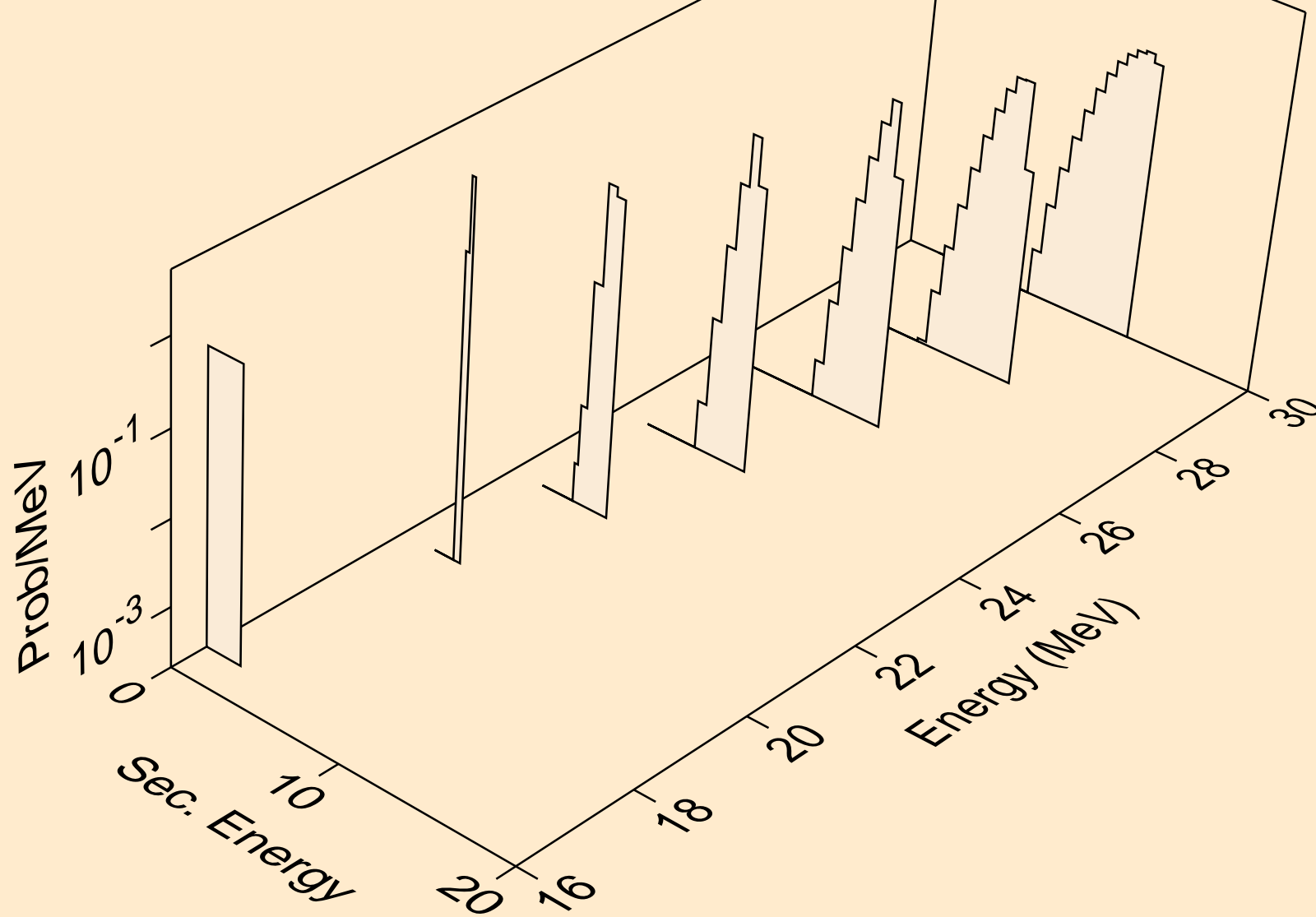
PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

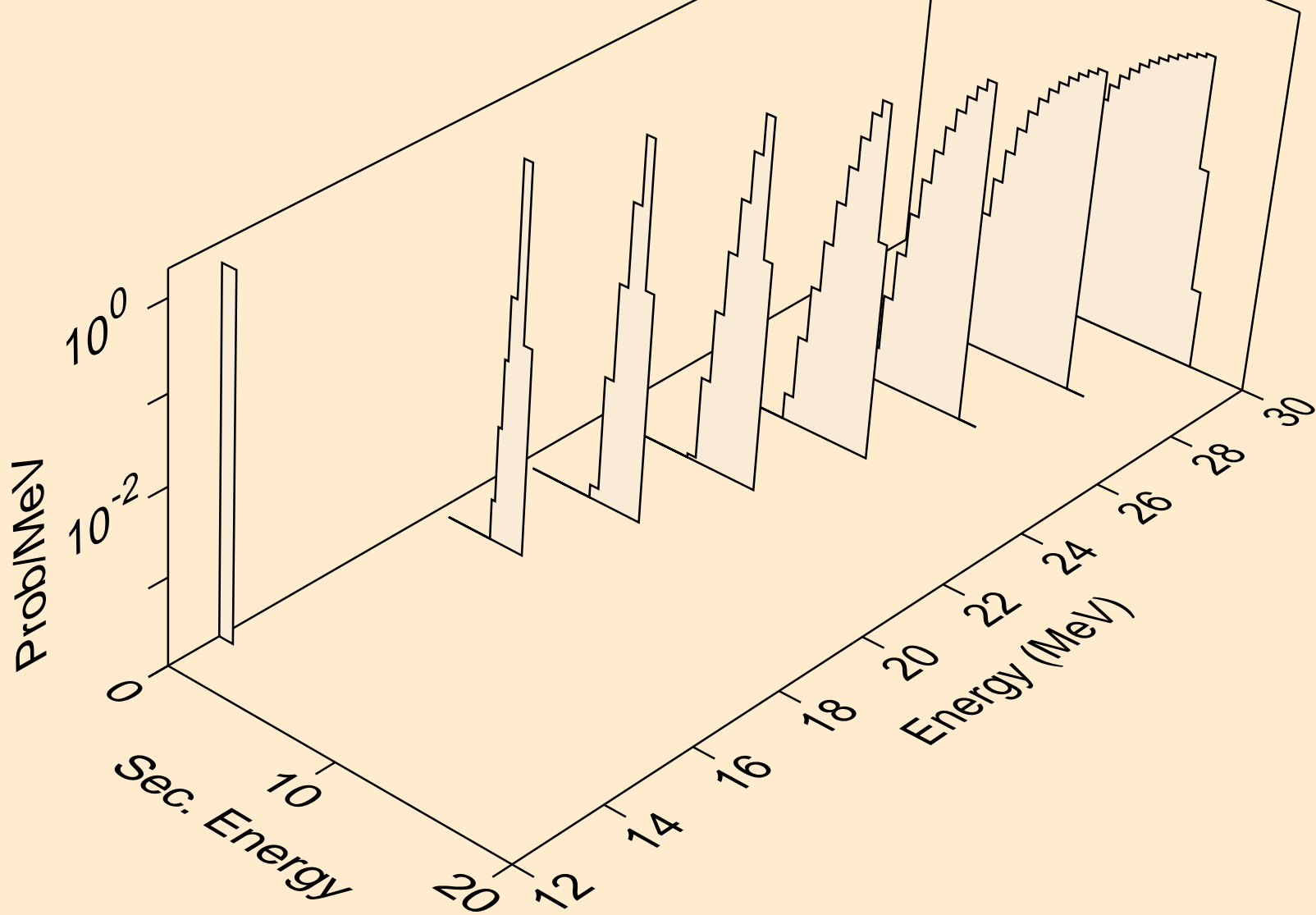


PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t





PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



PB219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)

