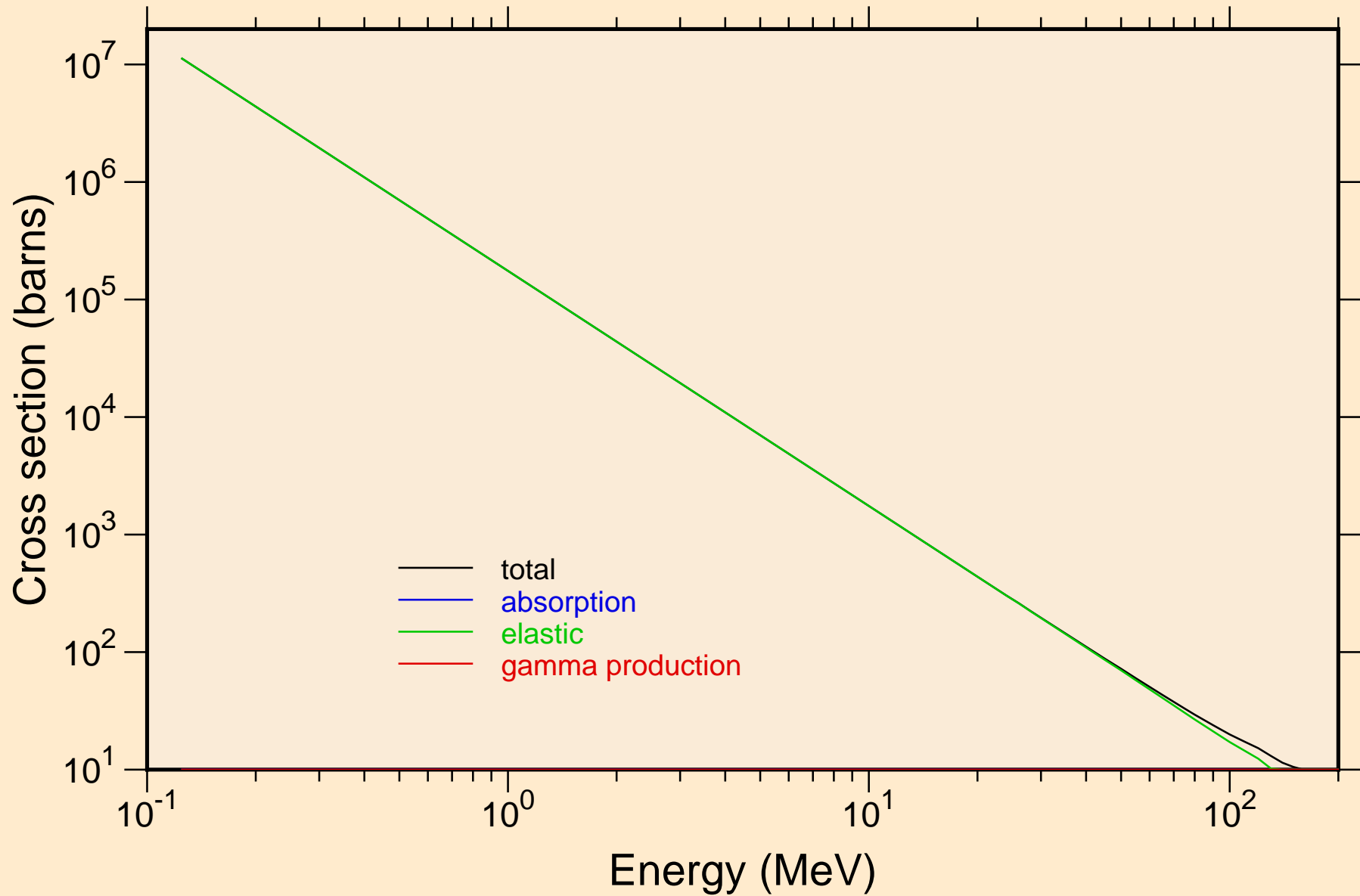
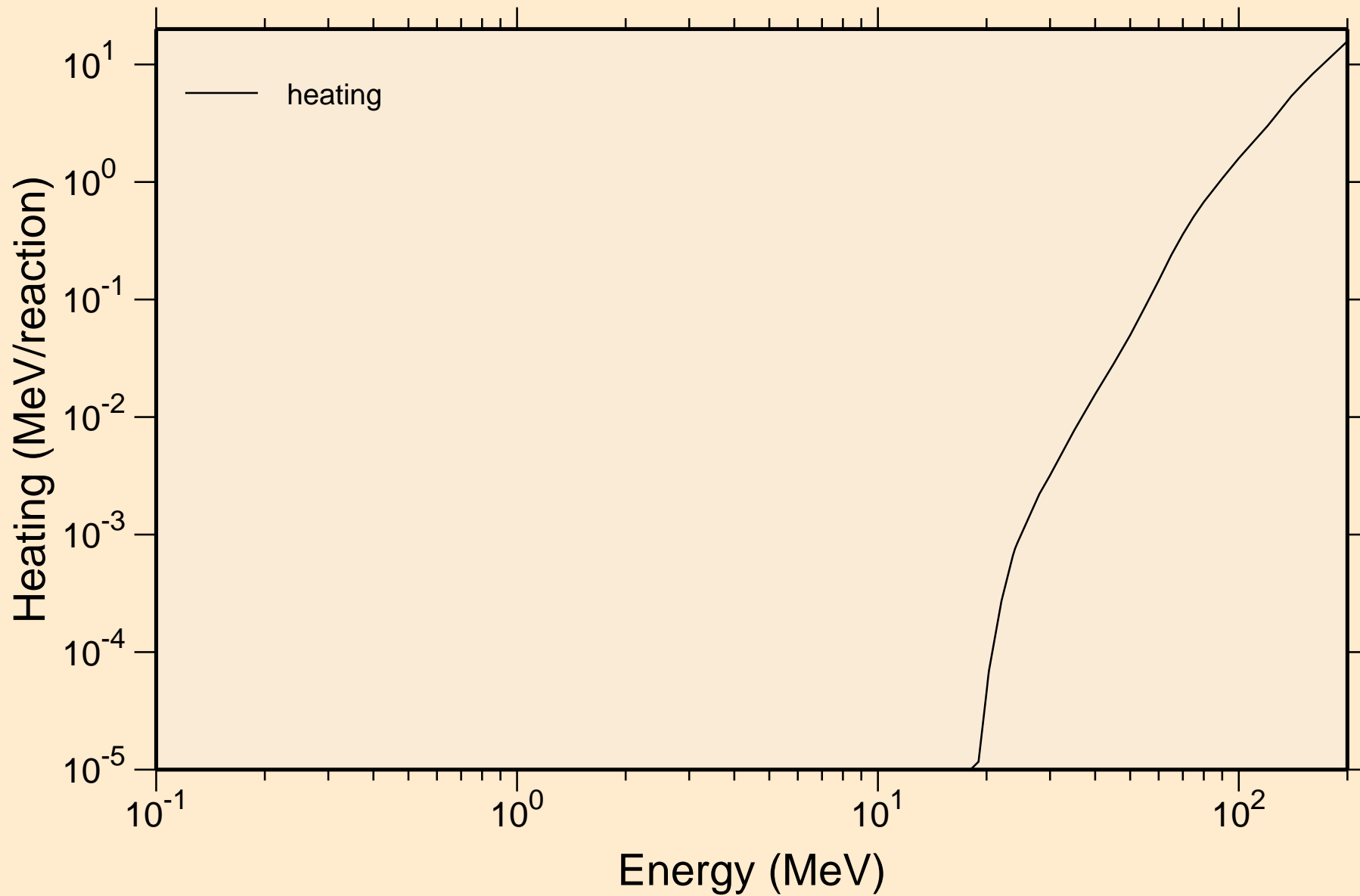


BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

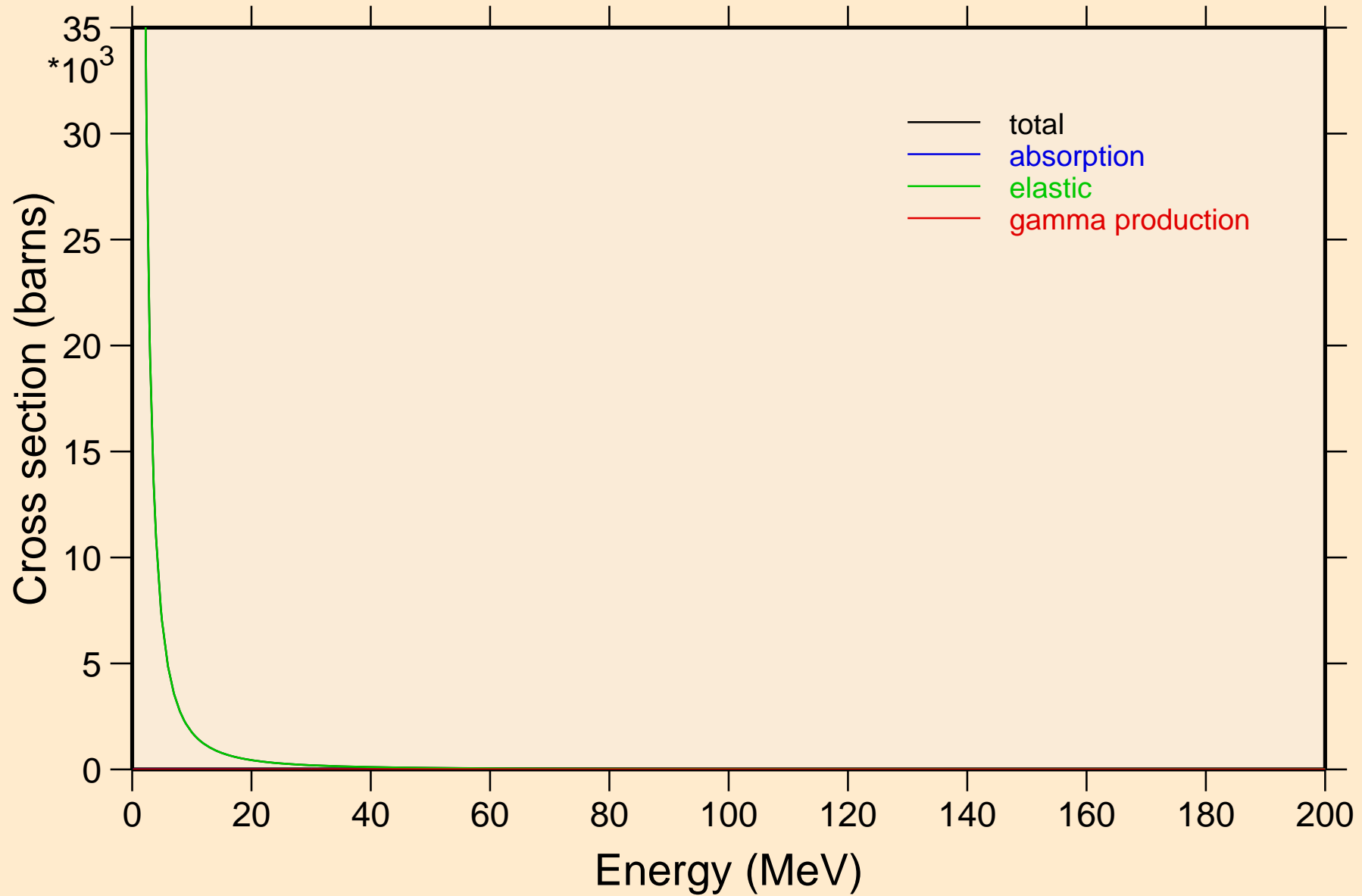


BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Heating



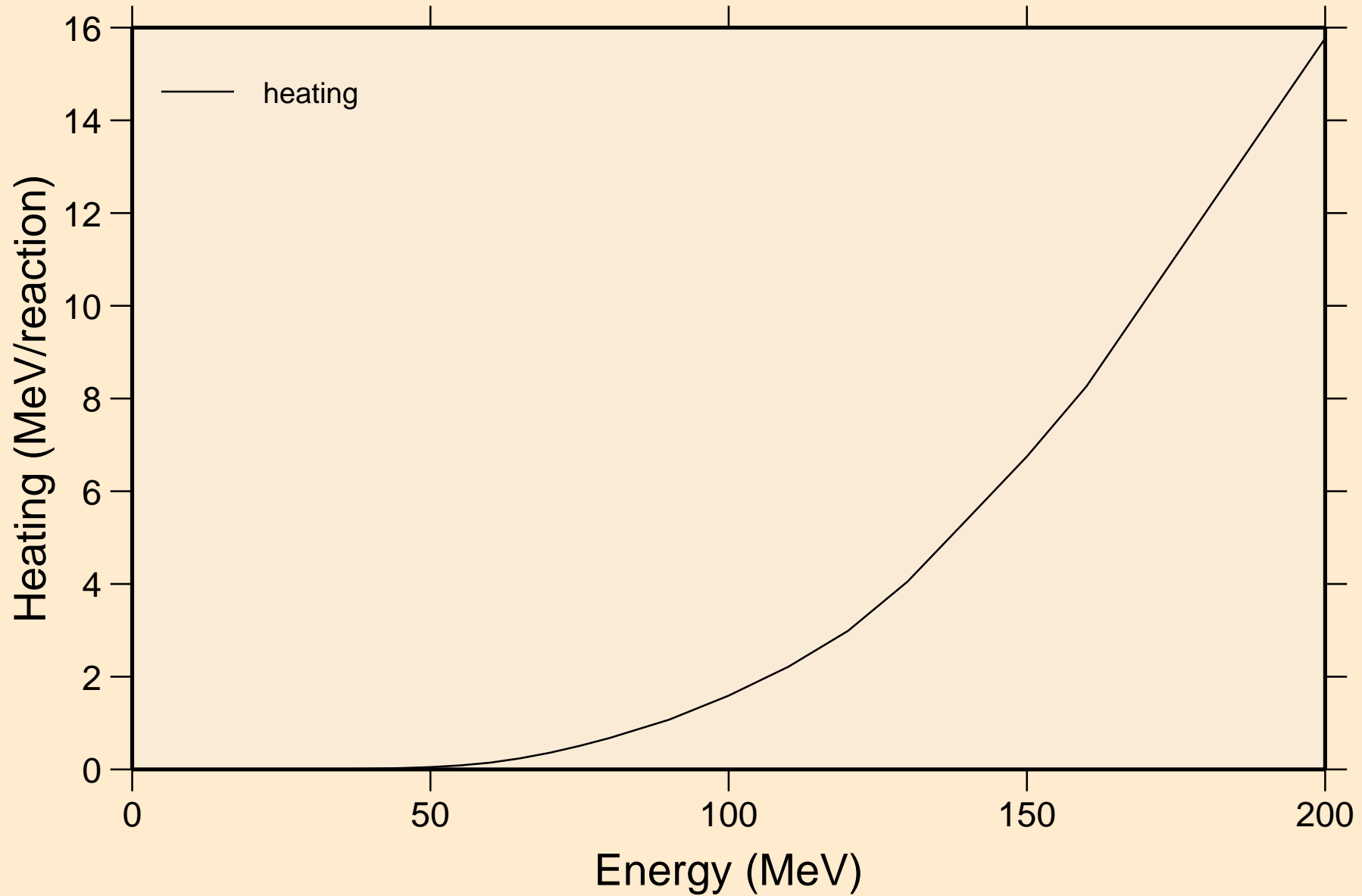
# BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

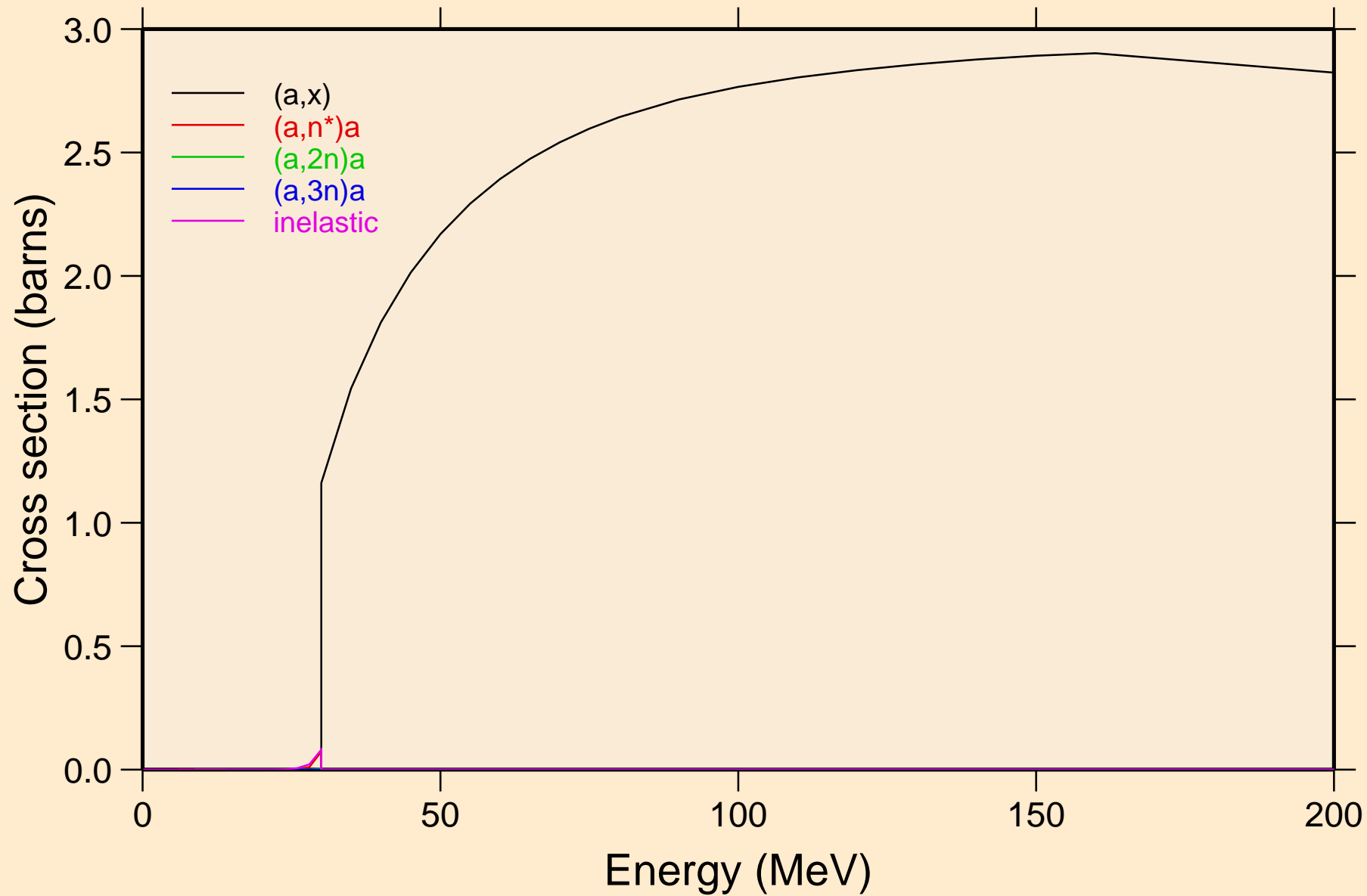


BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

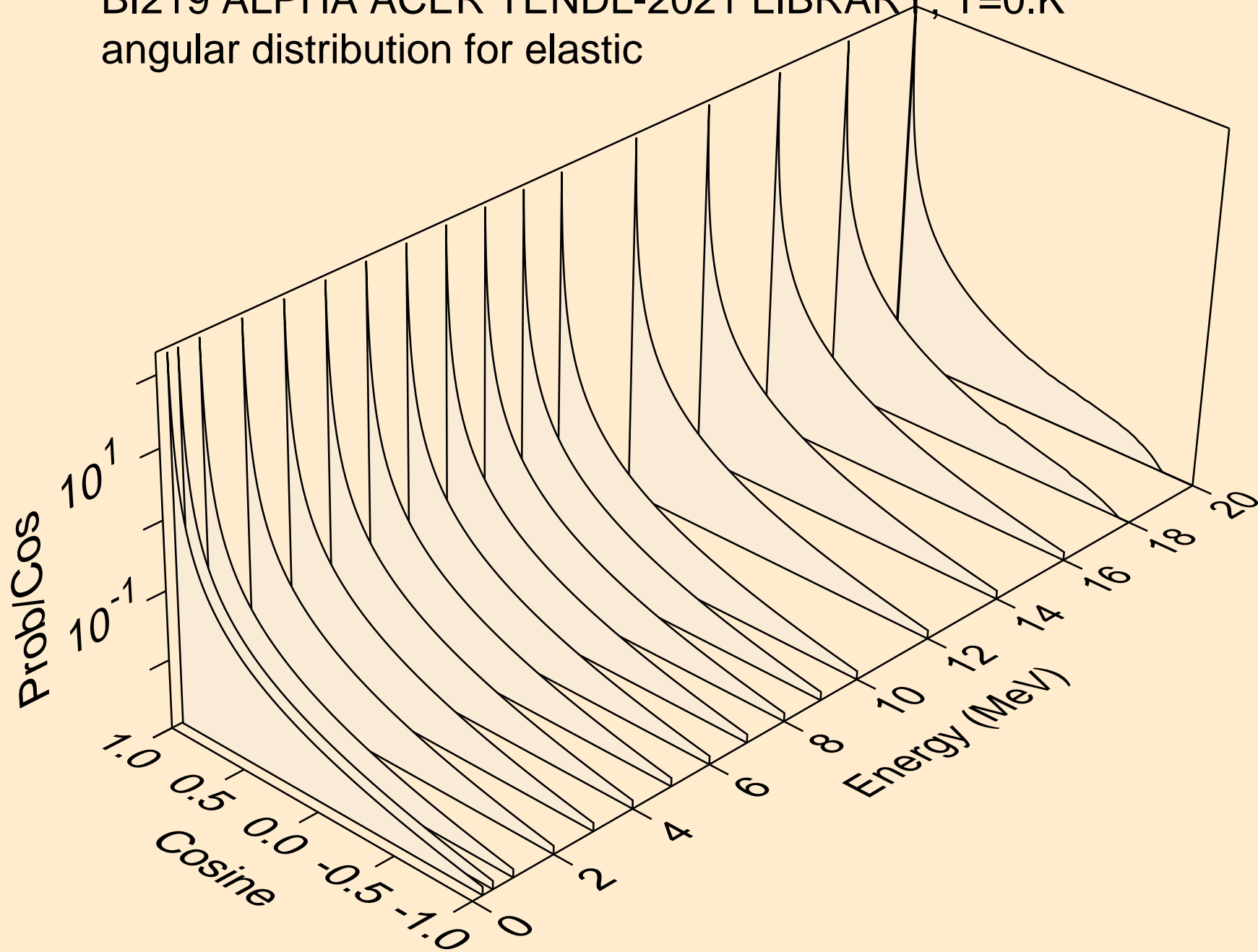
Heating



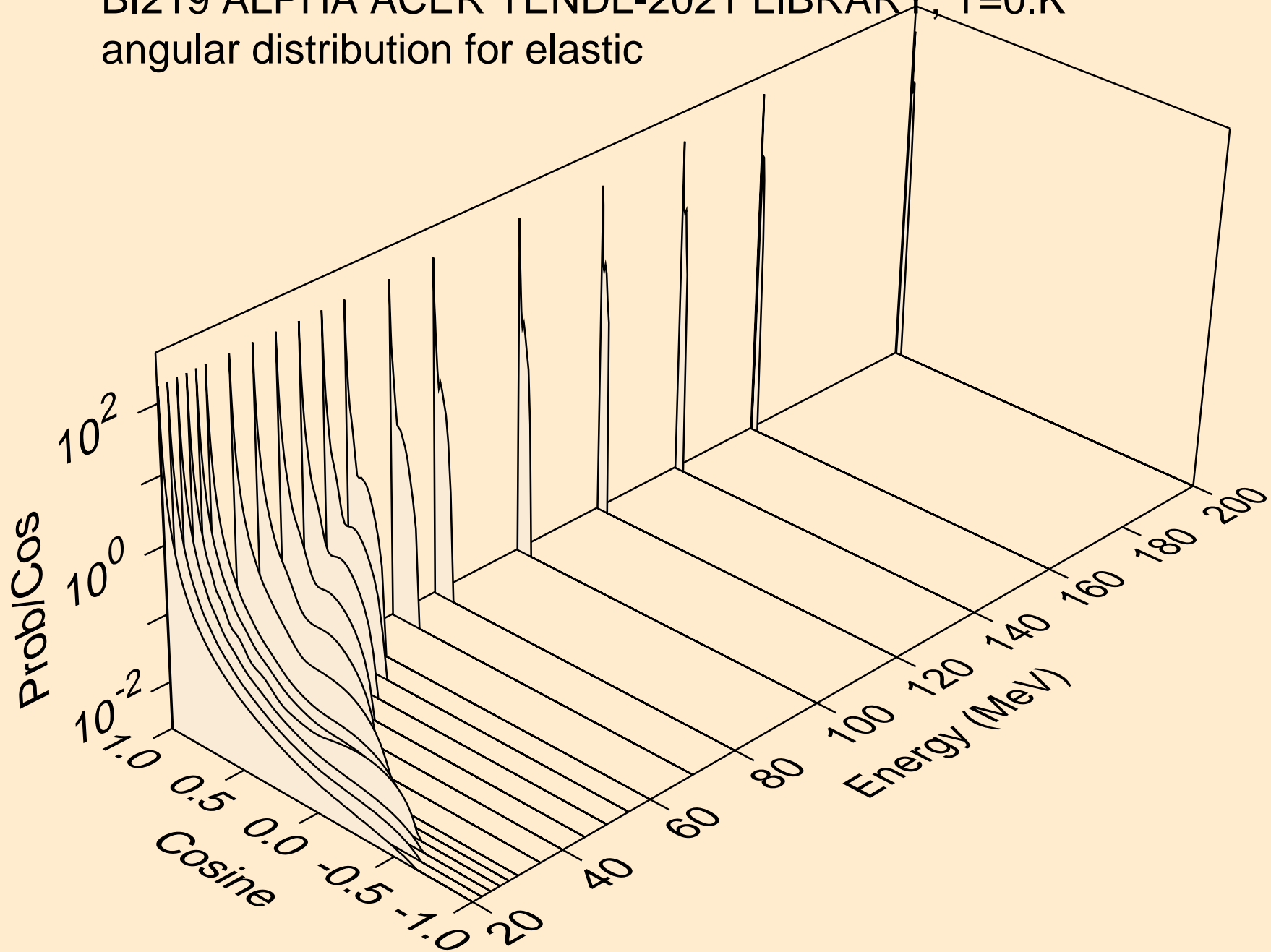
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



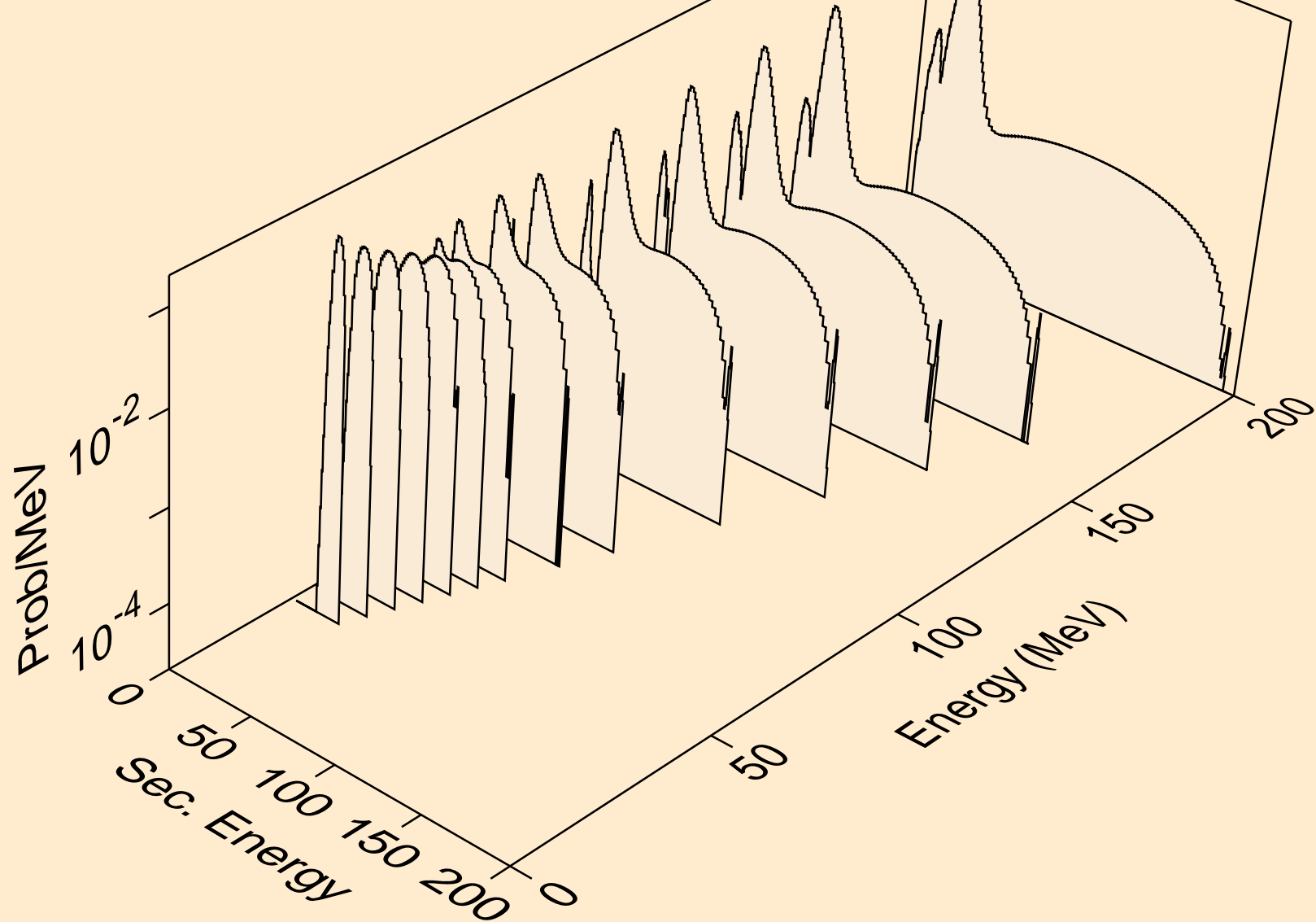
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

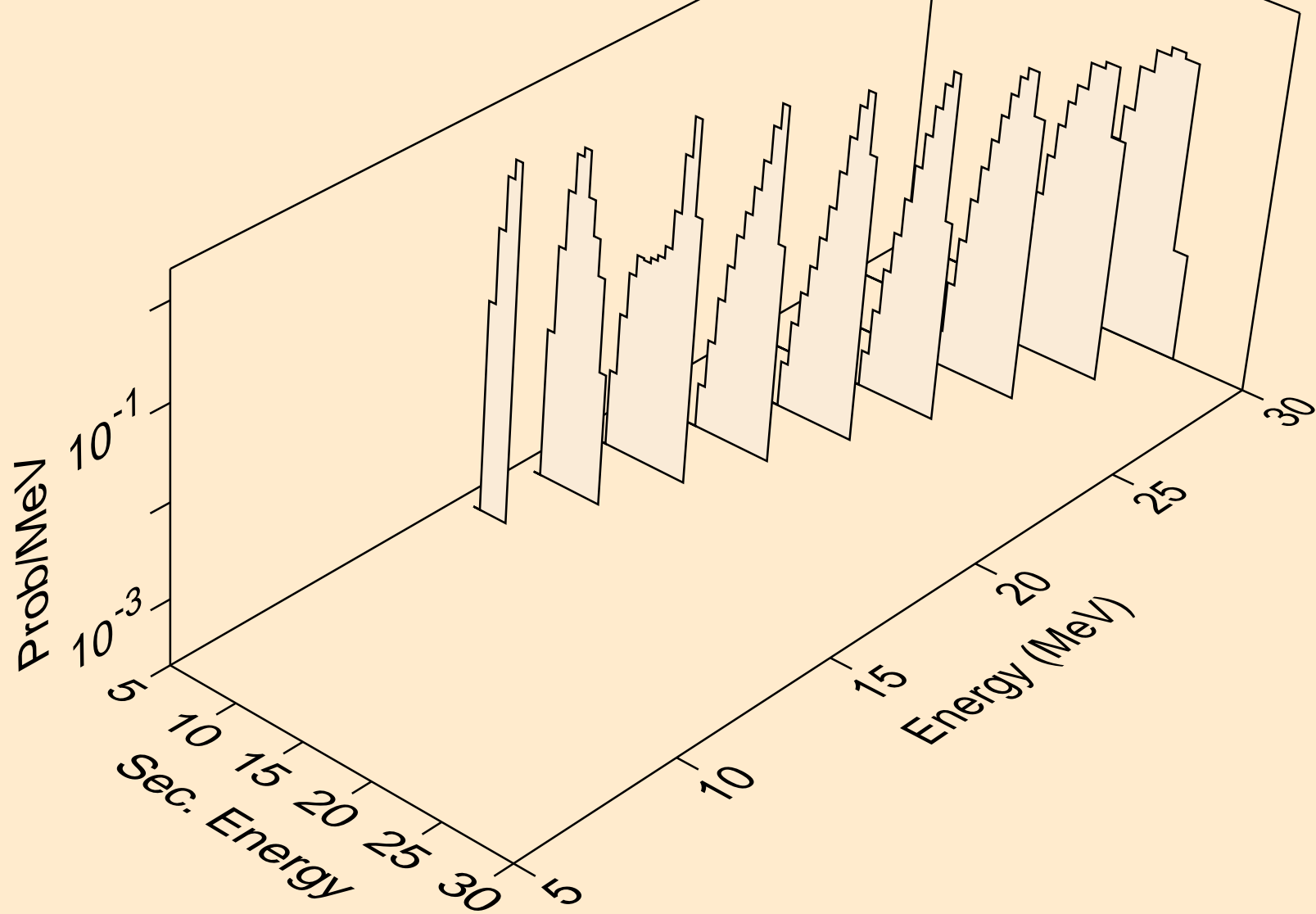


BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)

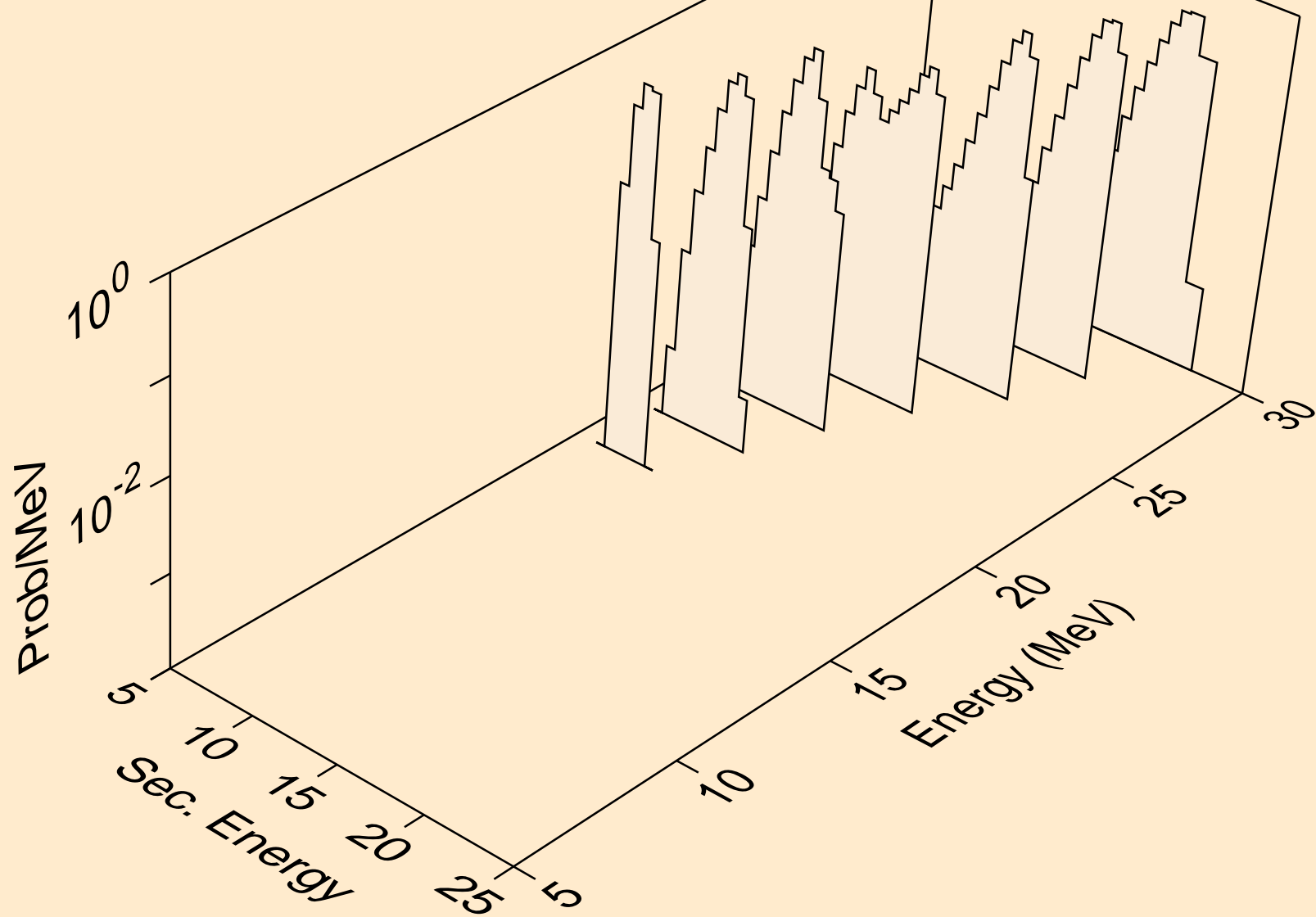




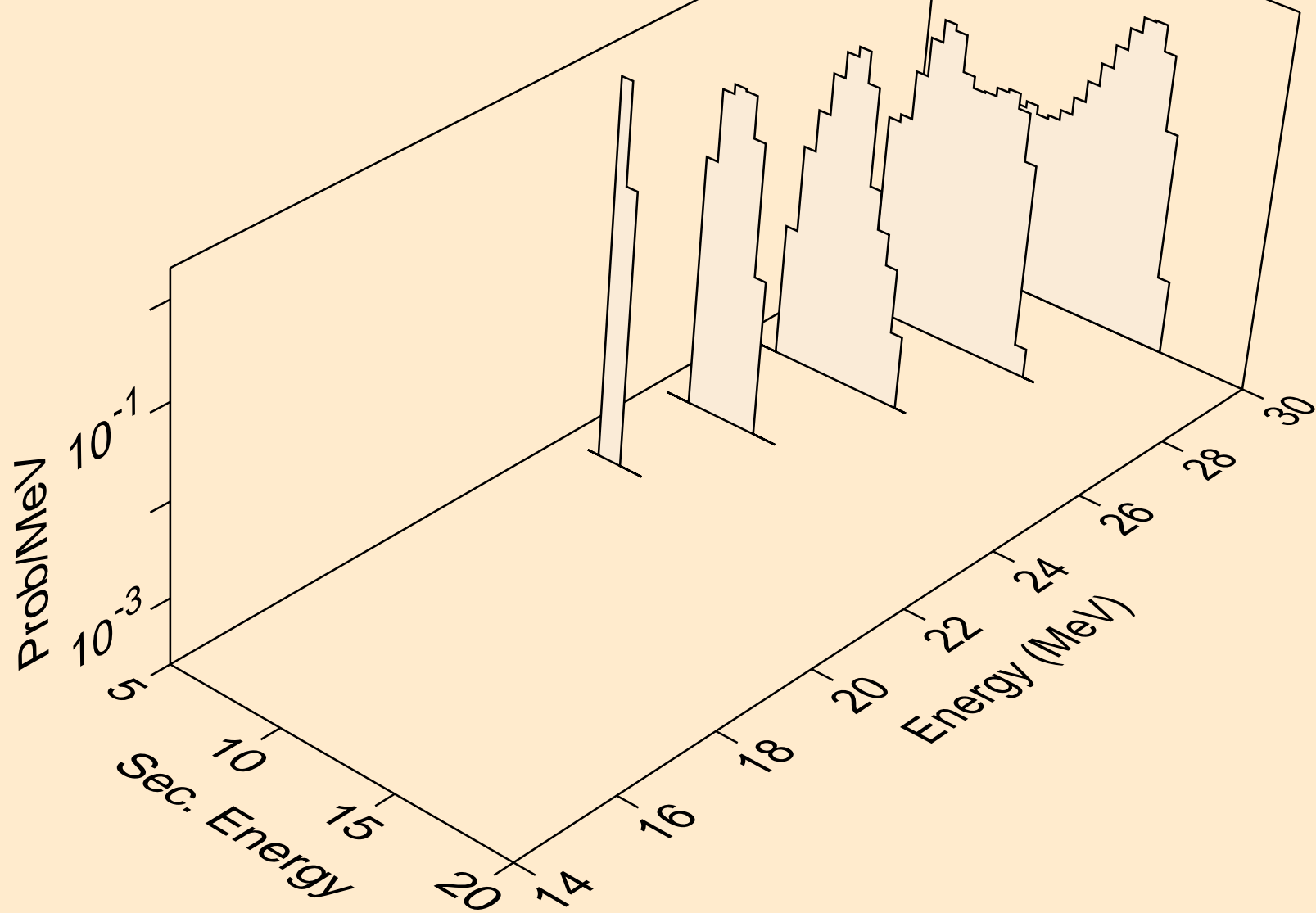
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



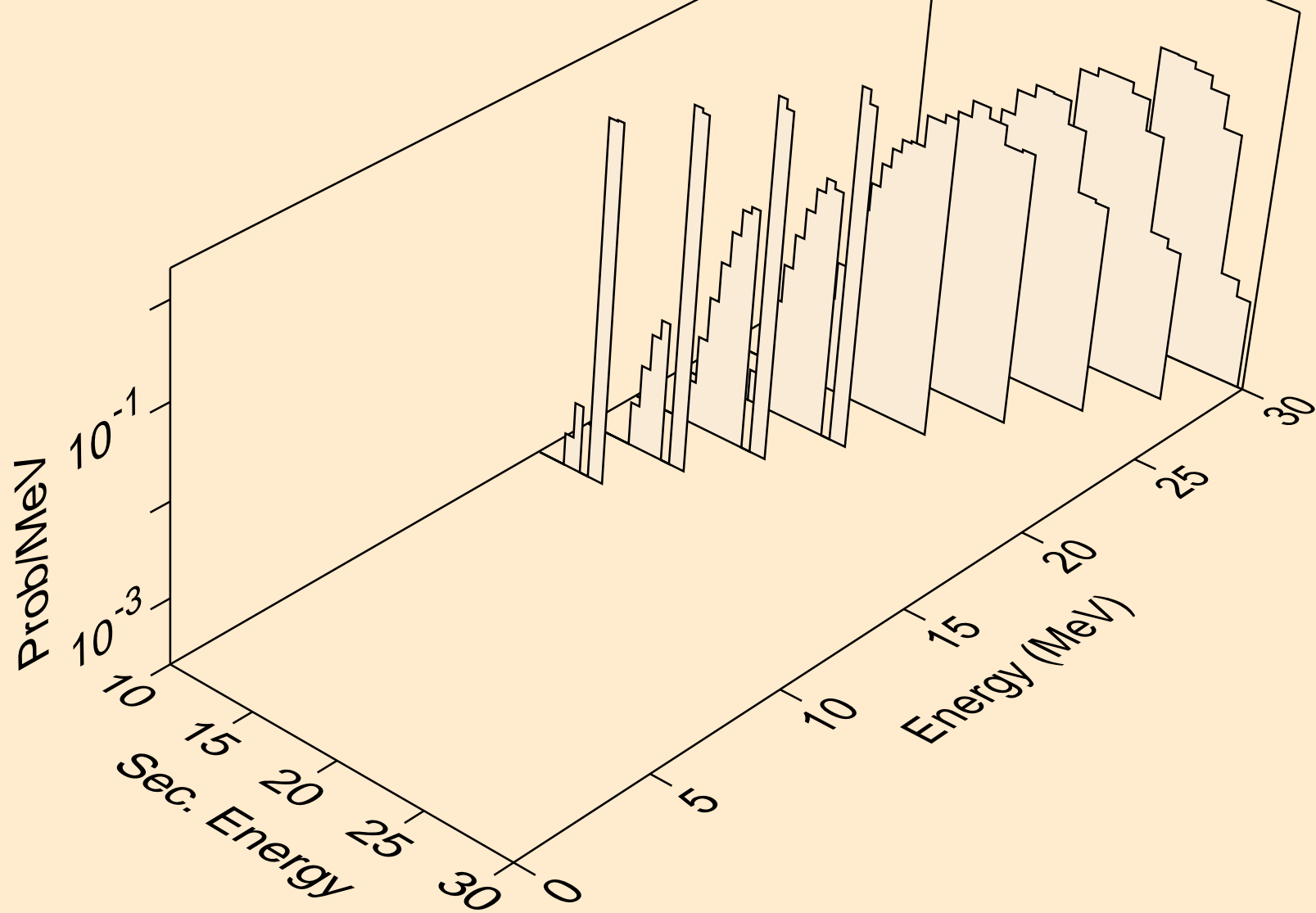
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



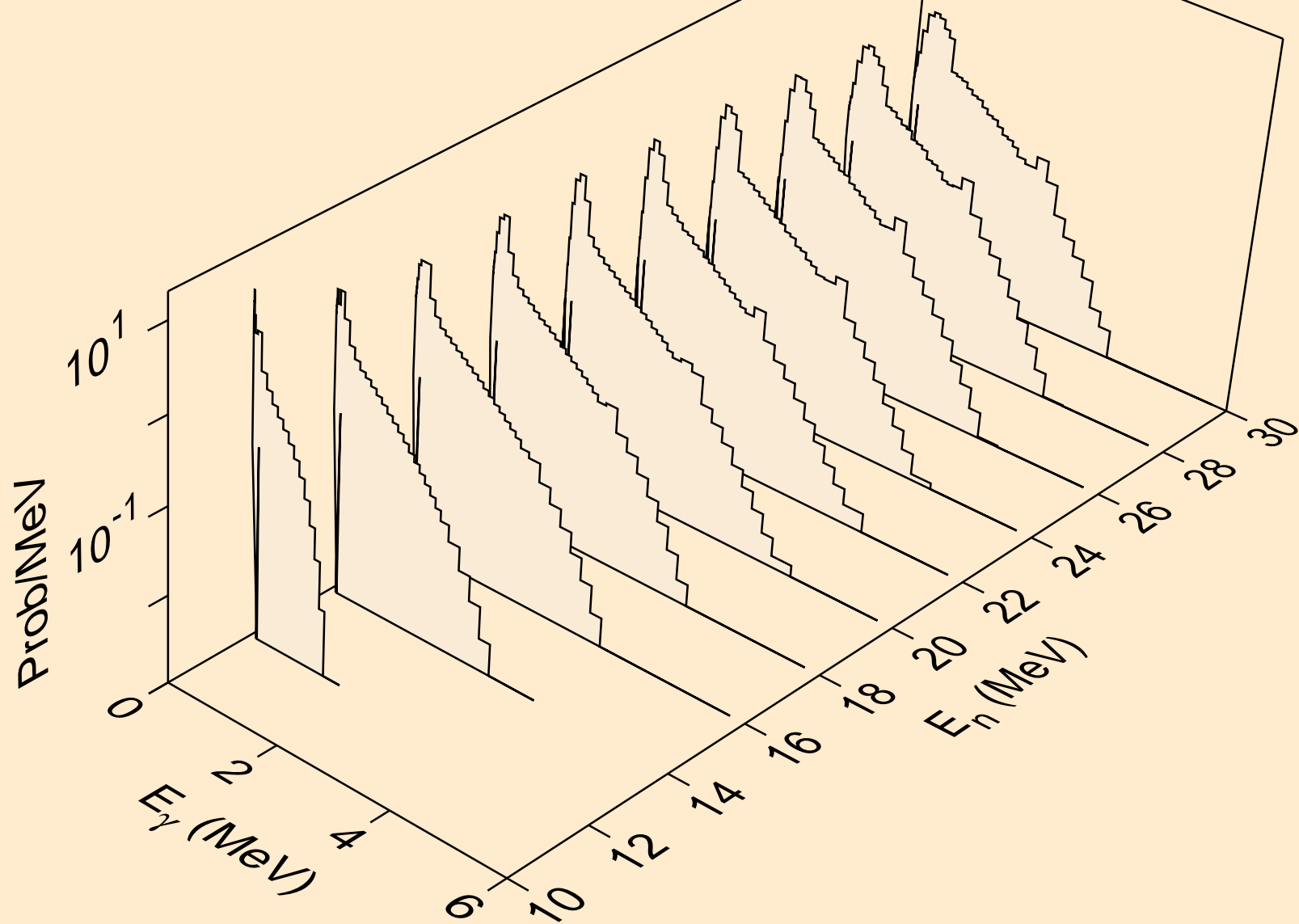
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



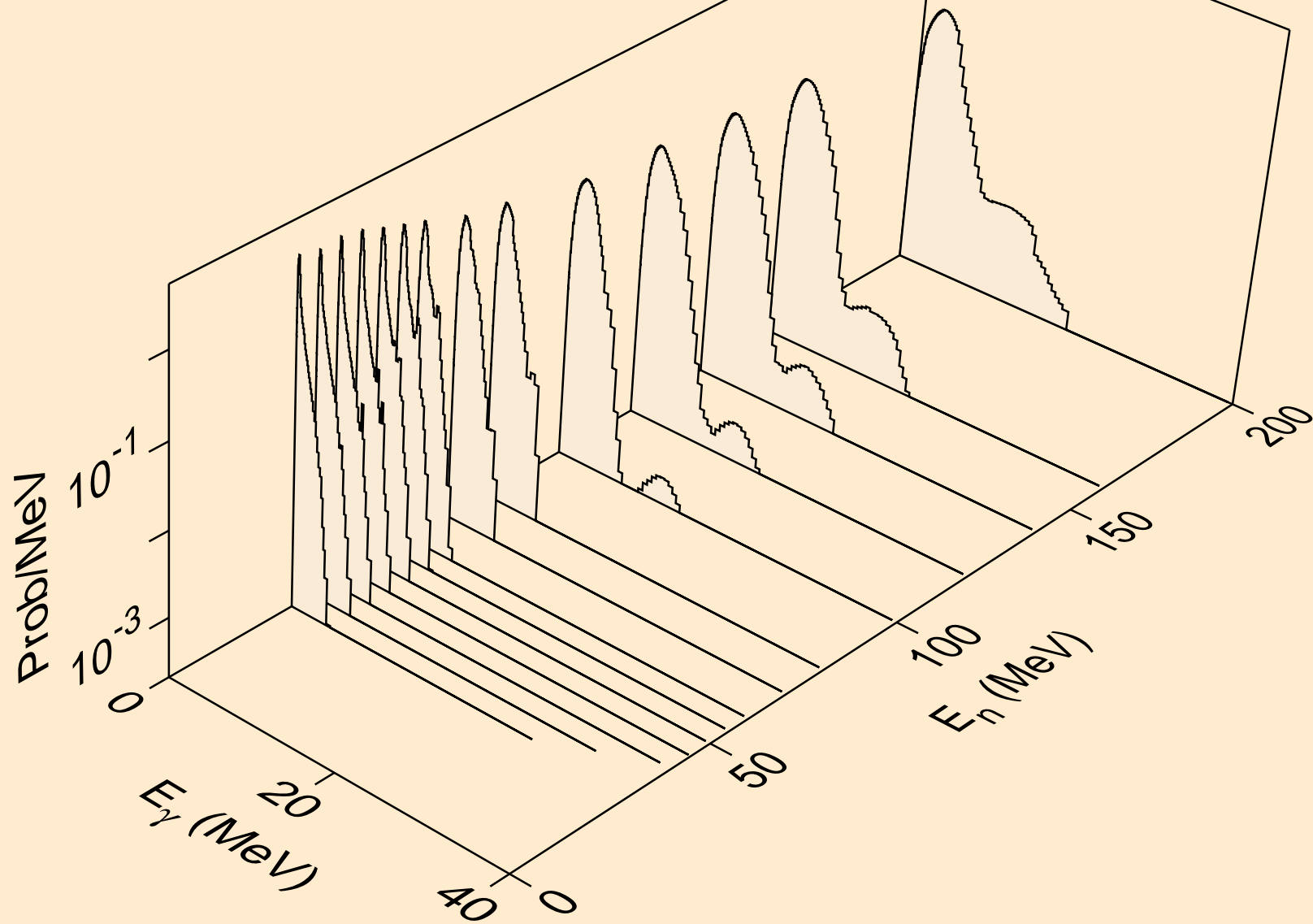
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



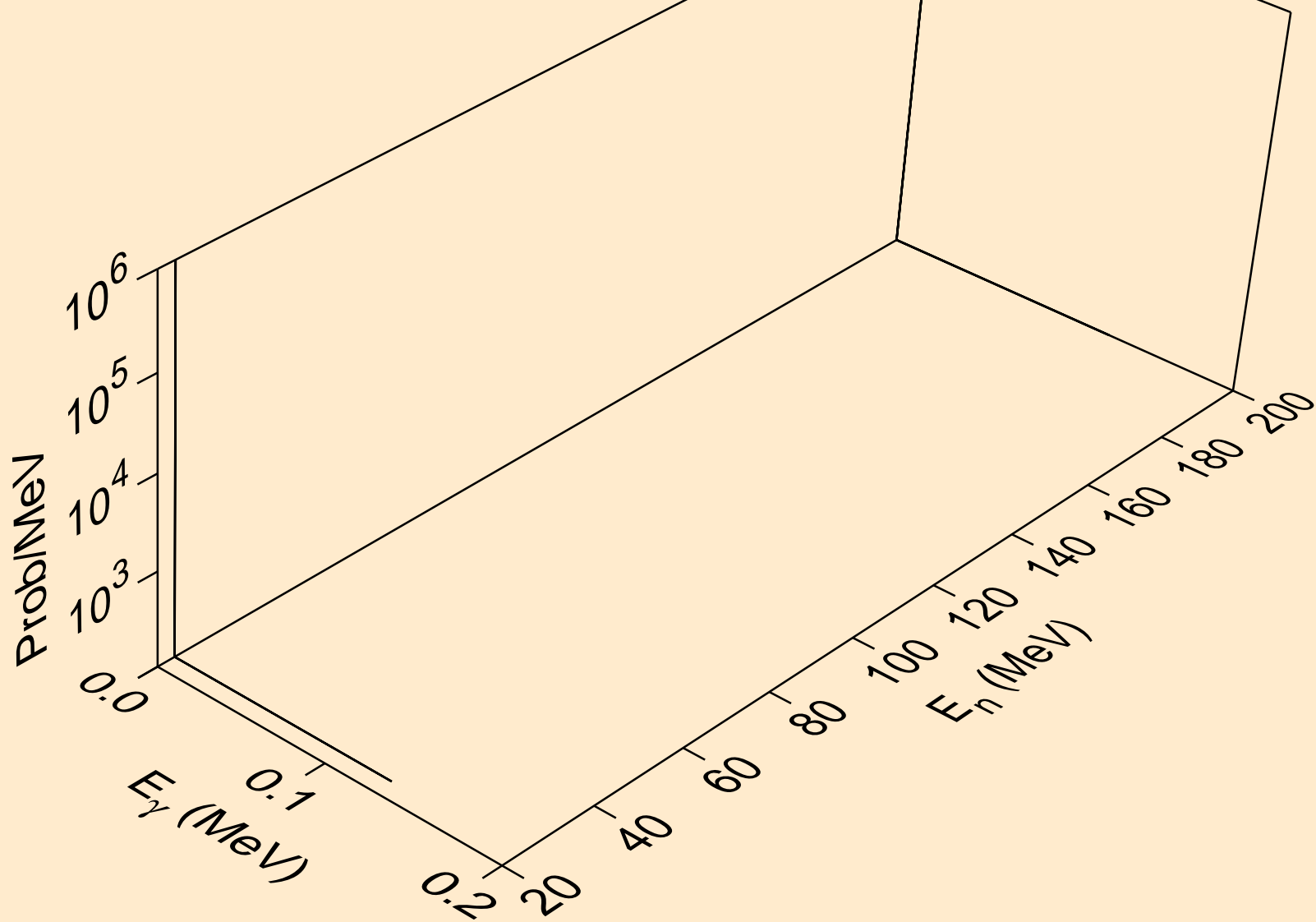
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



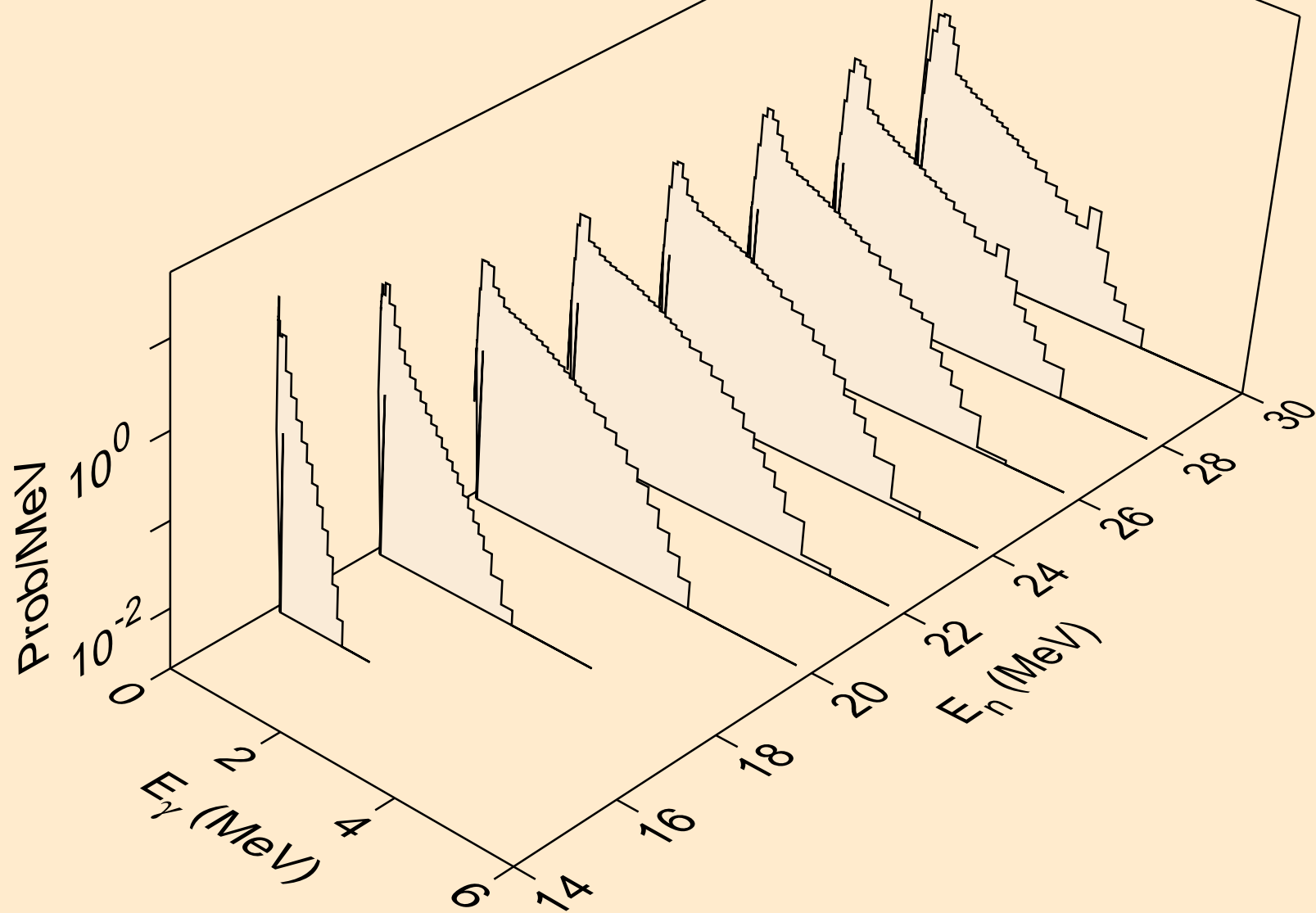
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

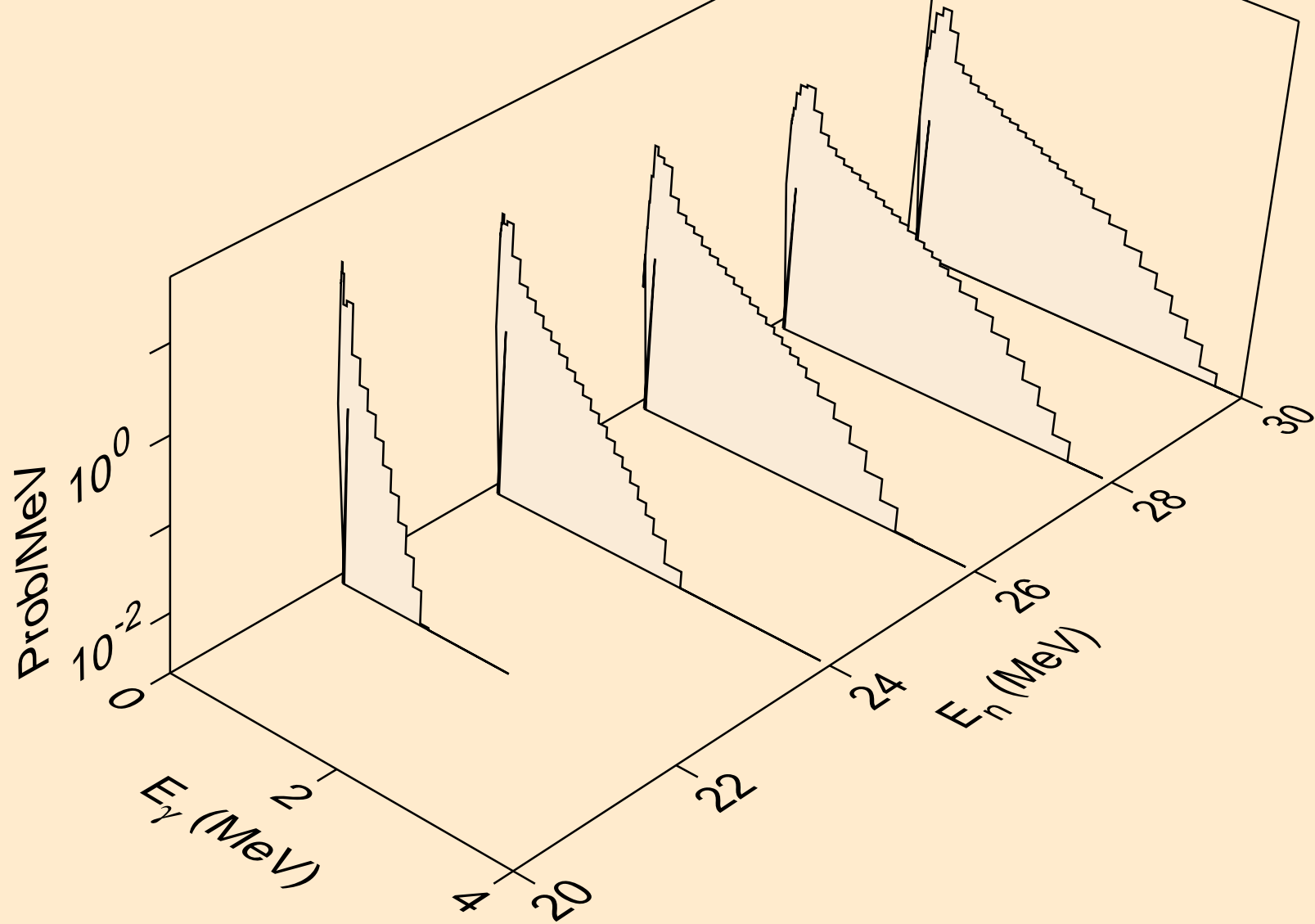


BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

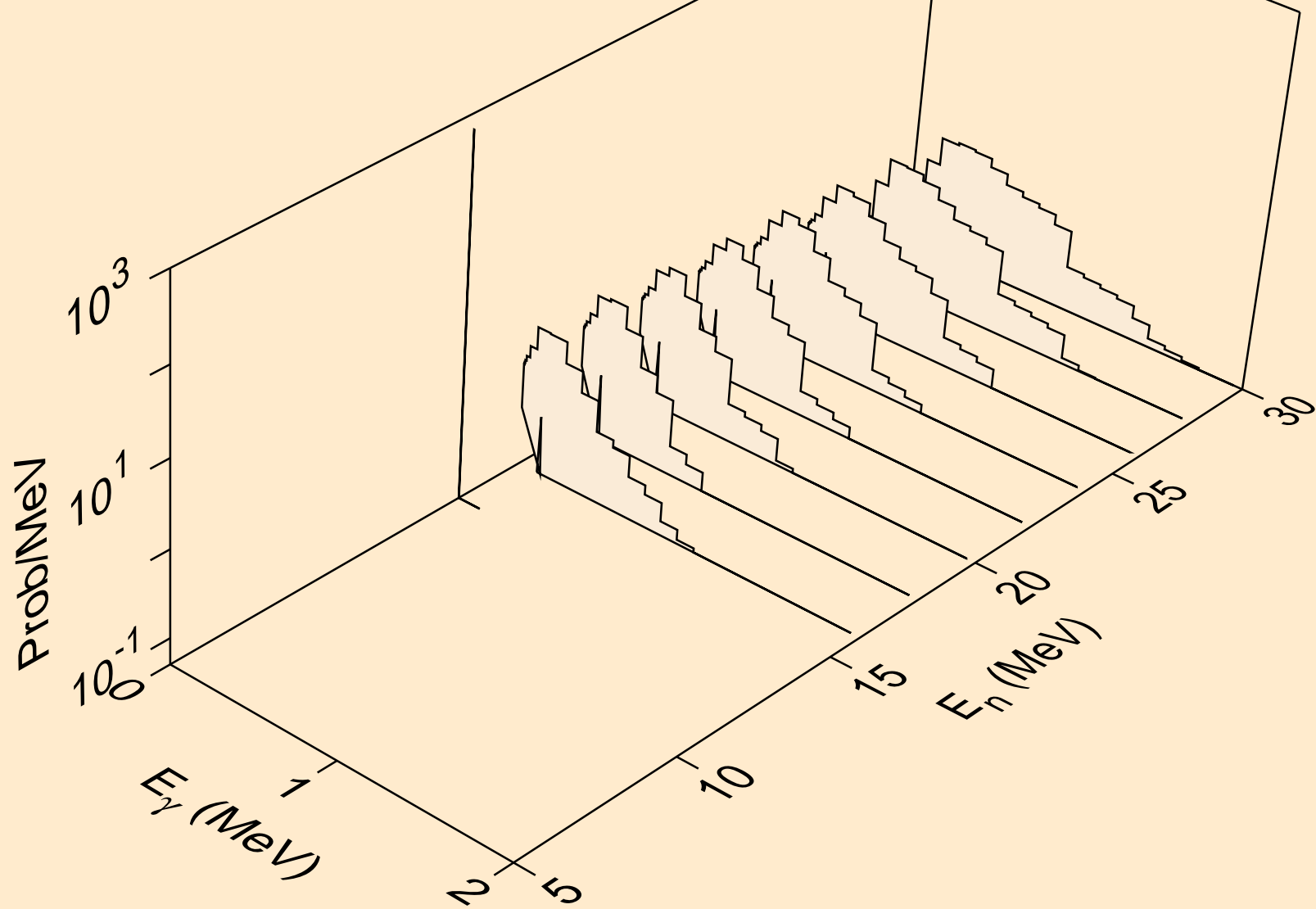




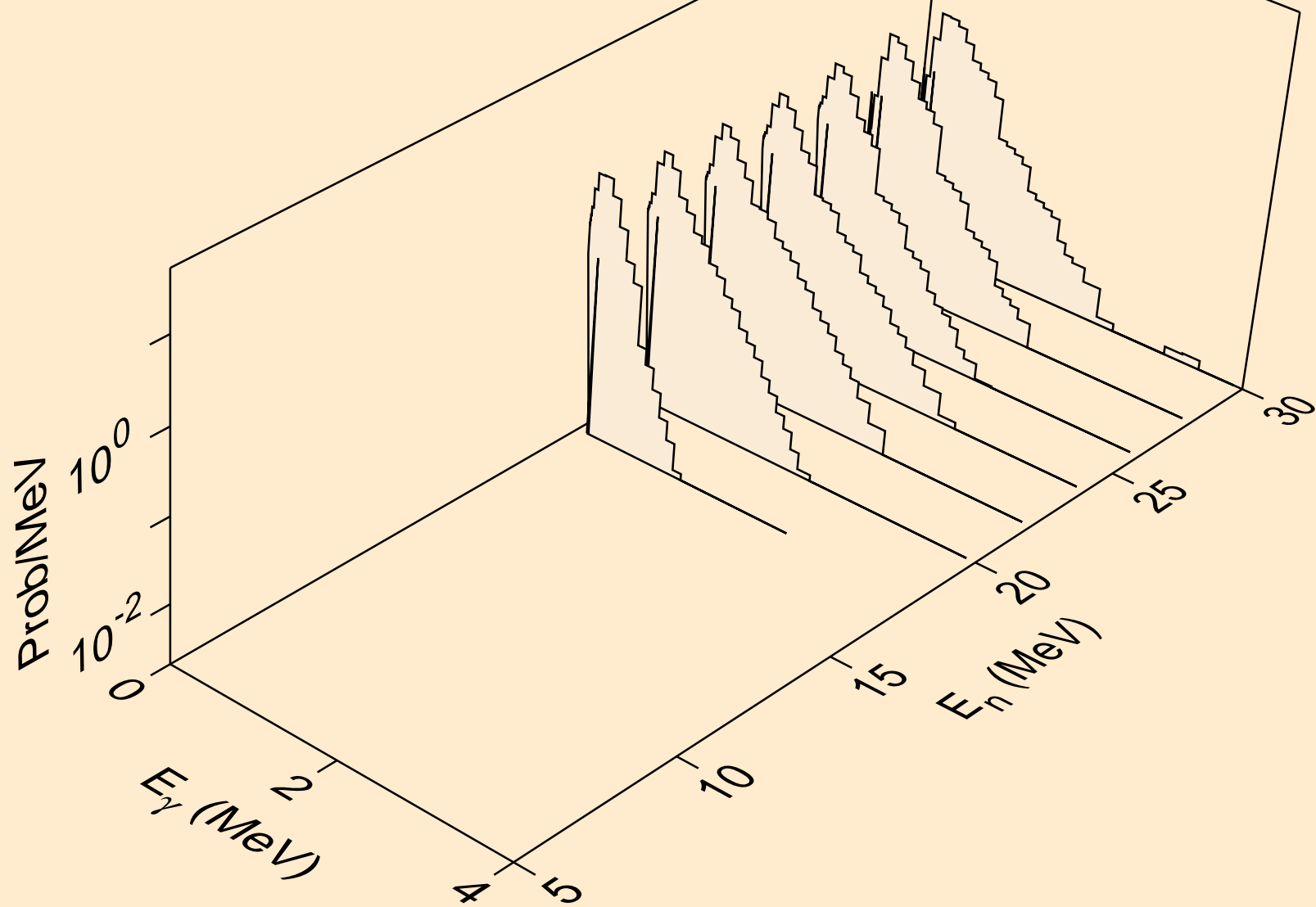
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



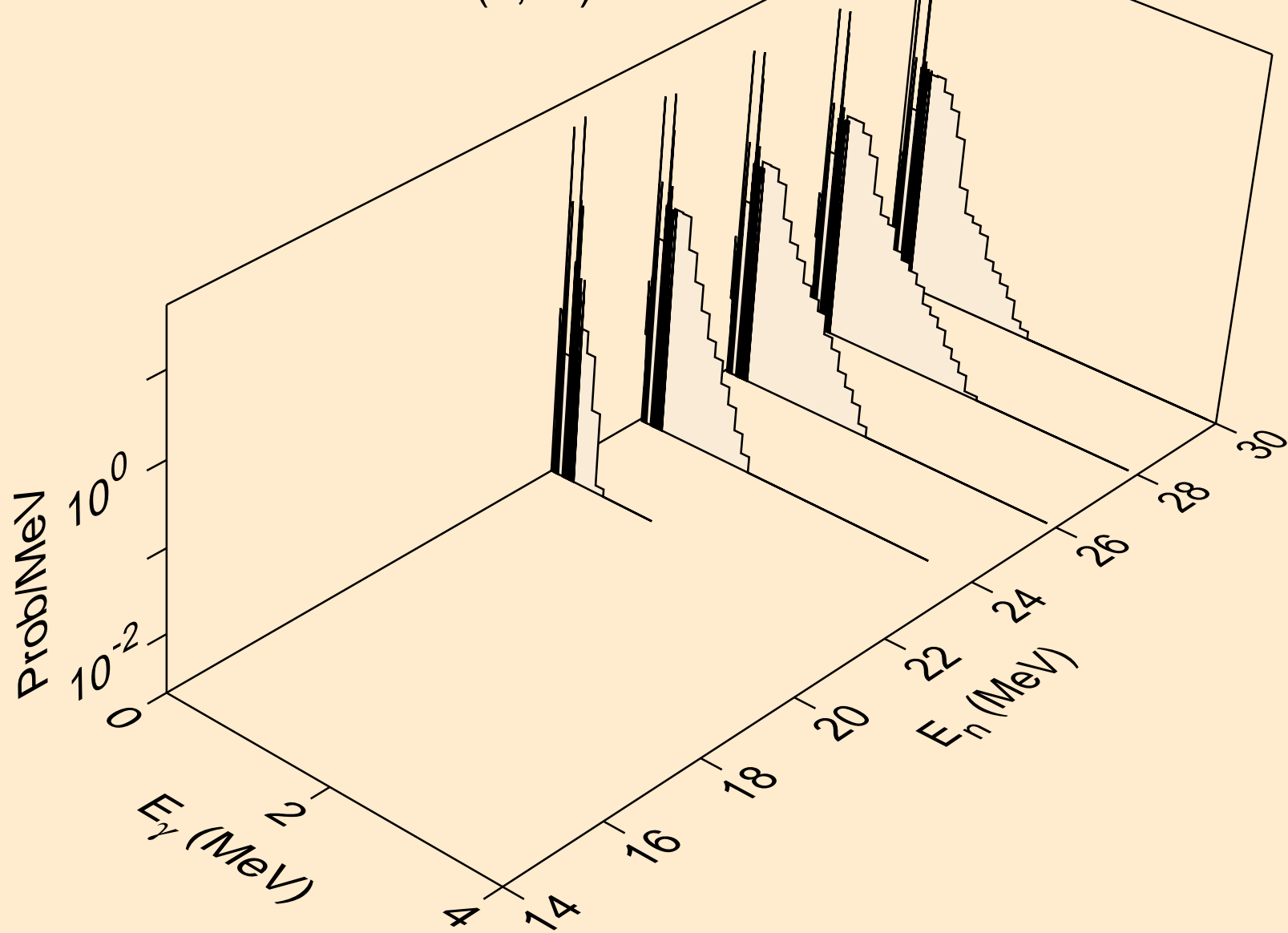
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



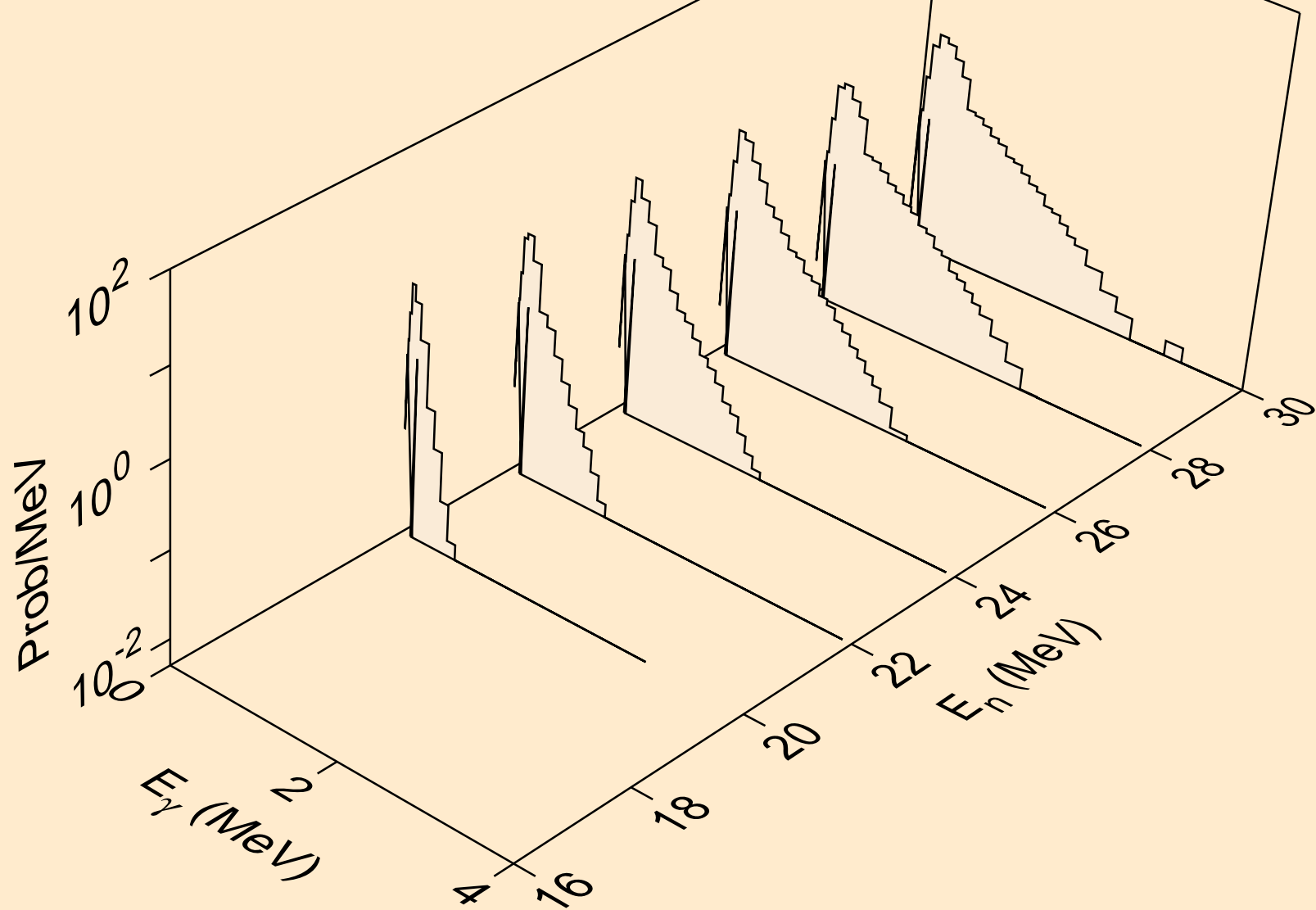
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



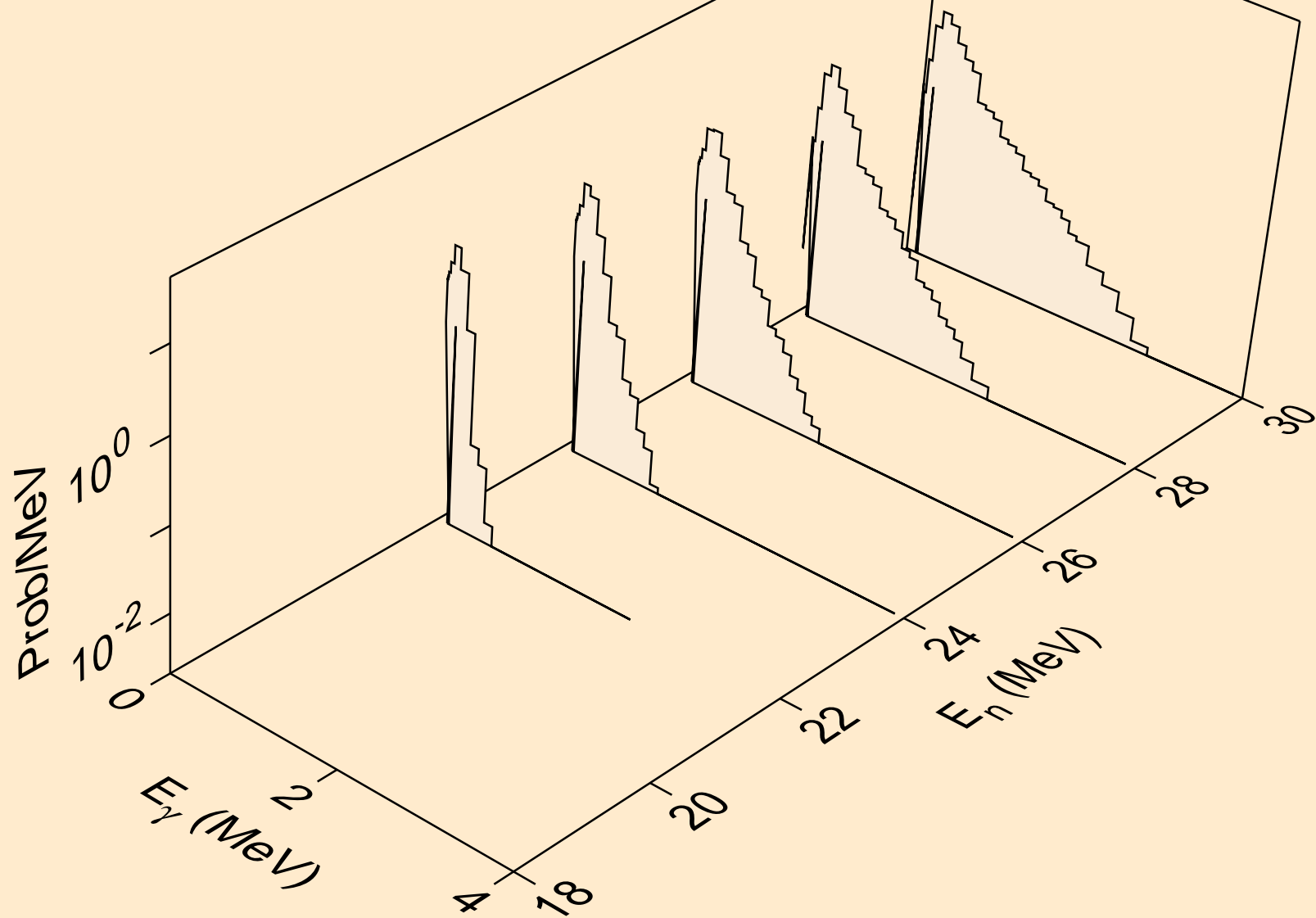
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



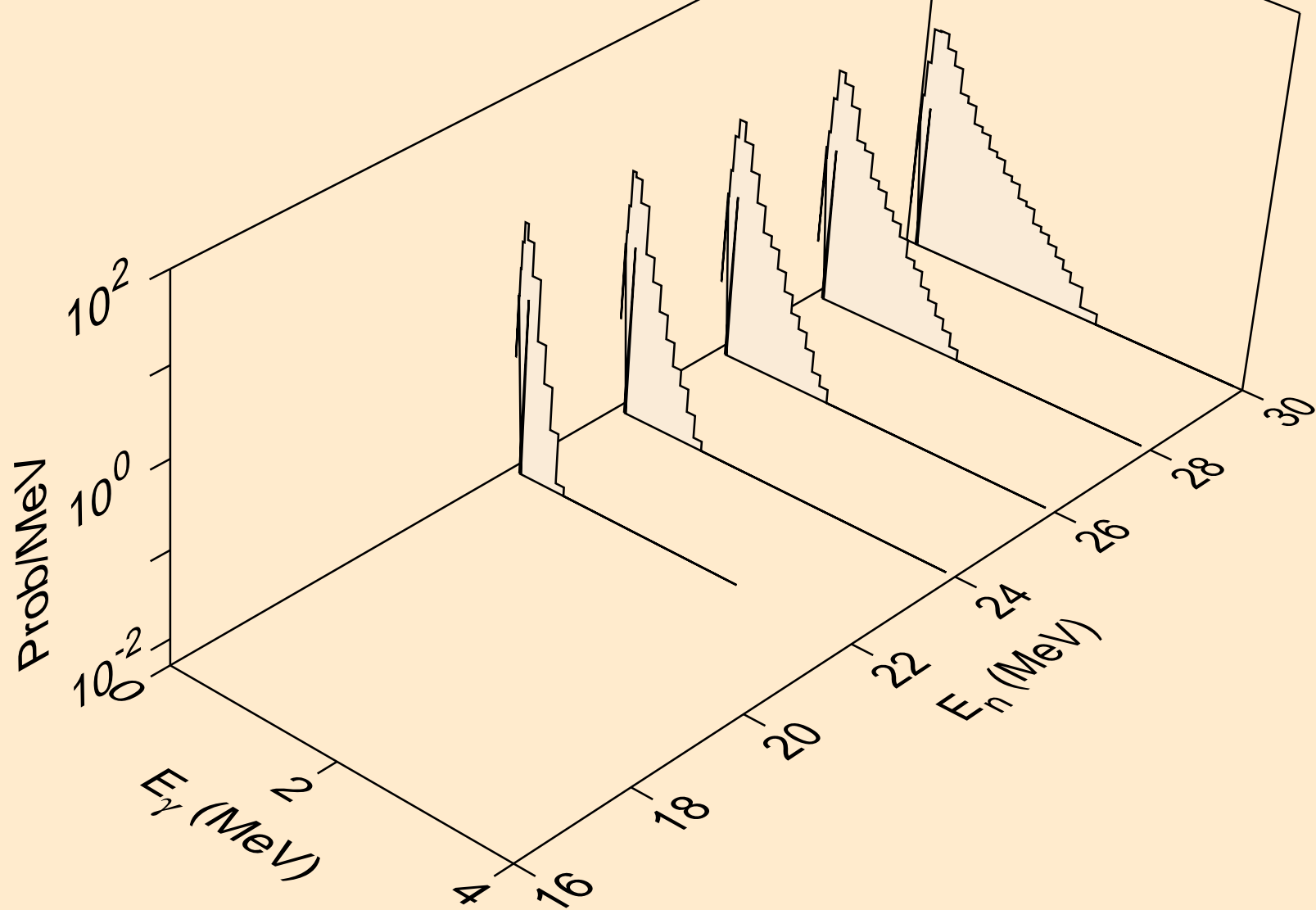
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



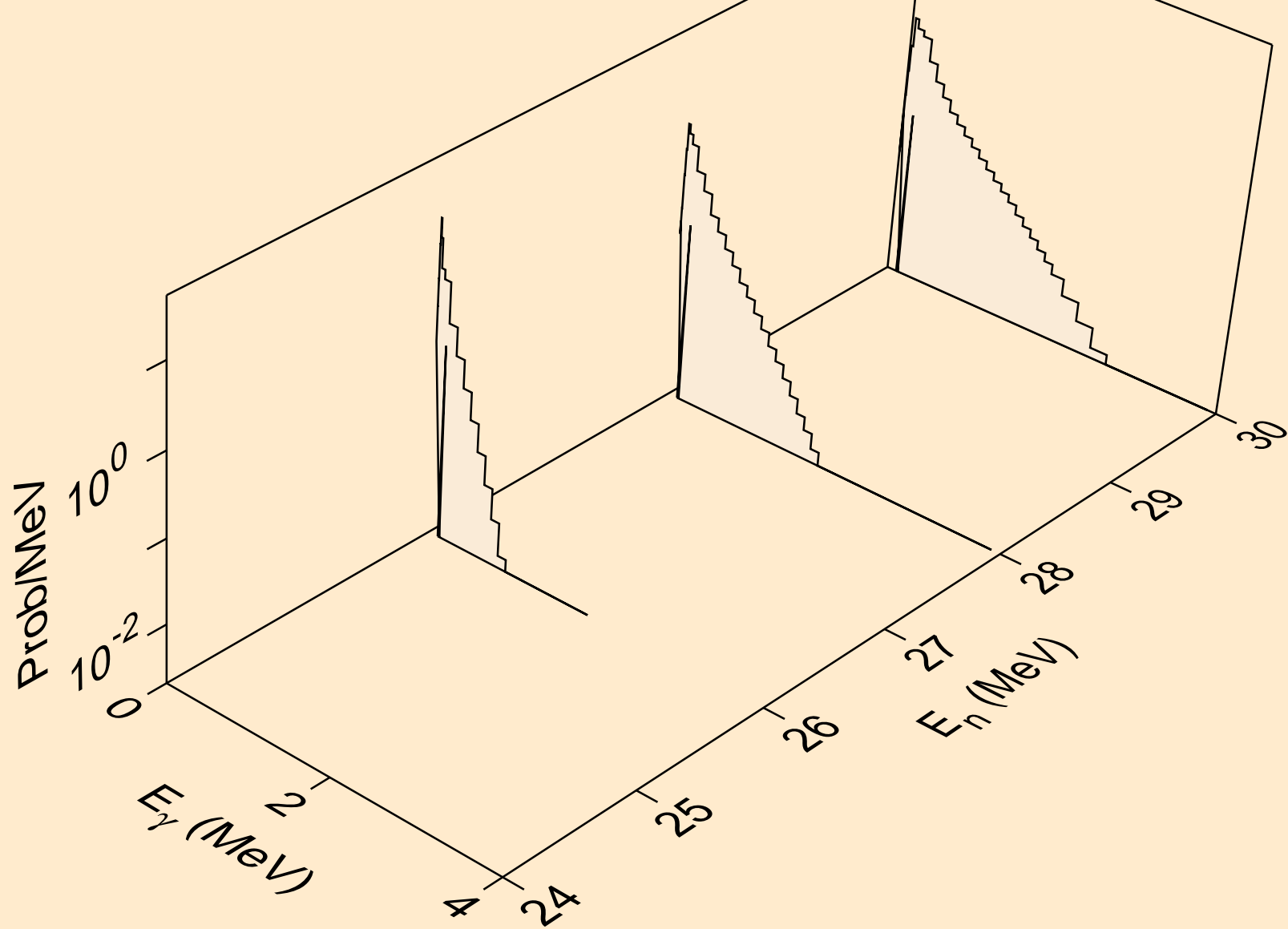
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

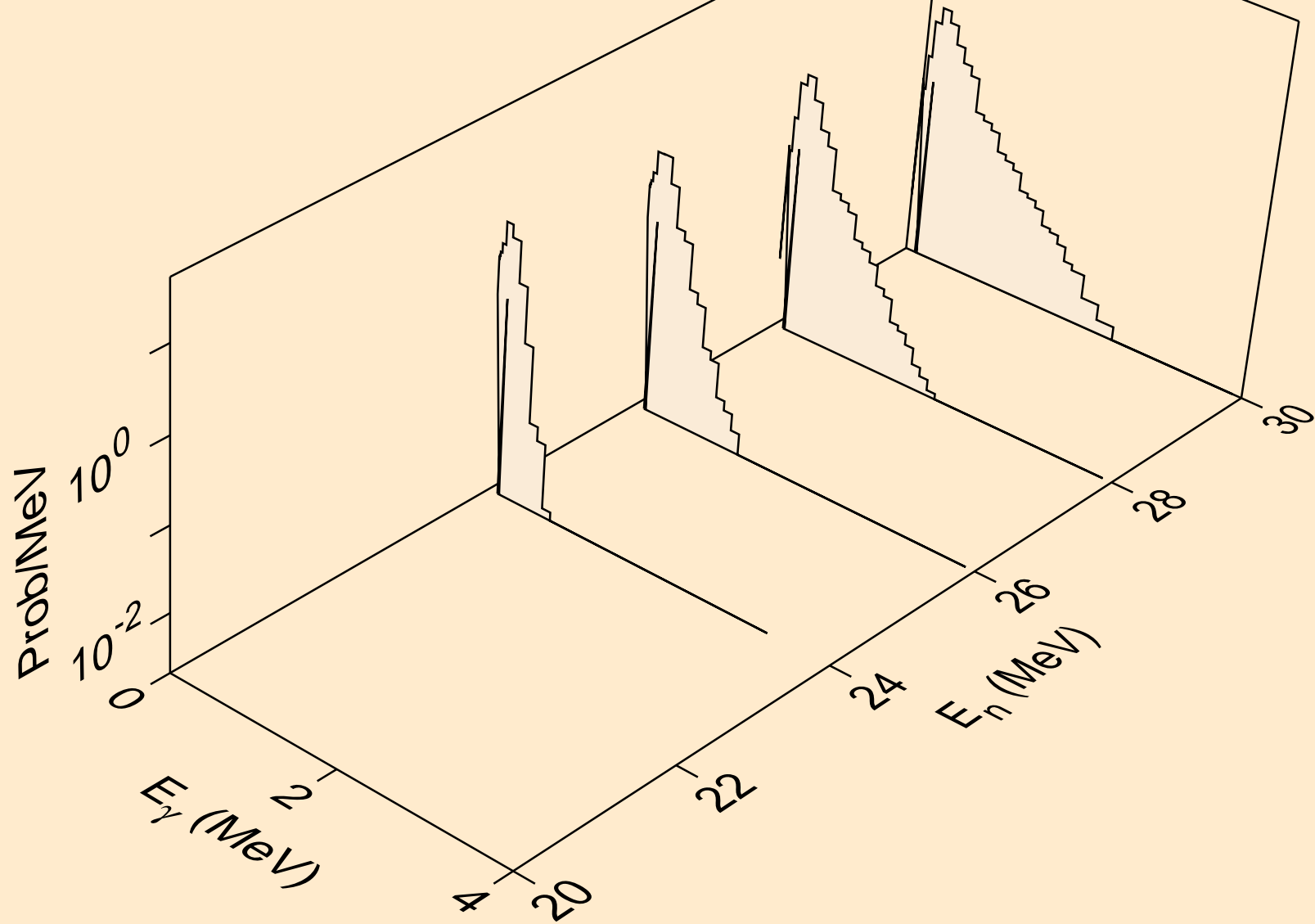


BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

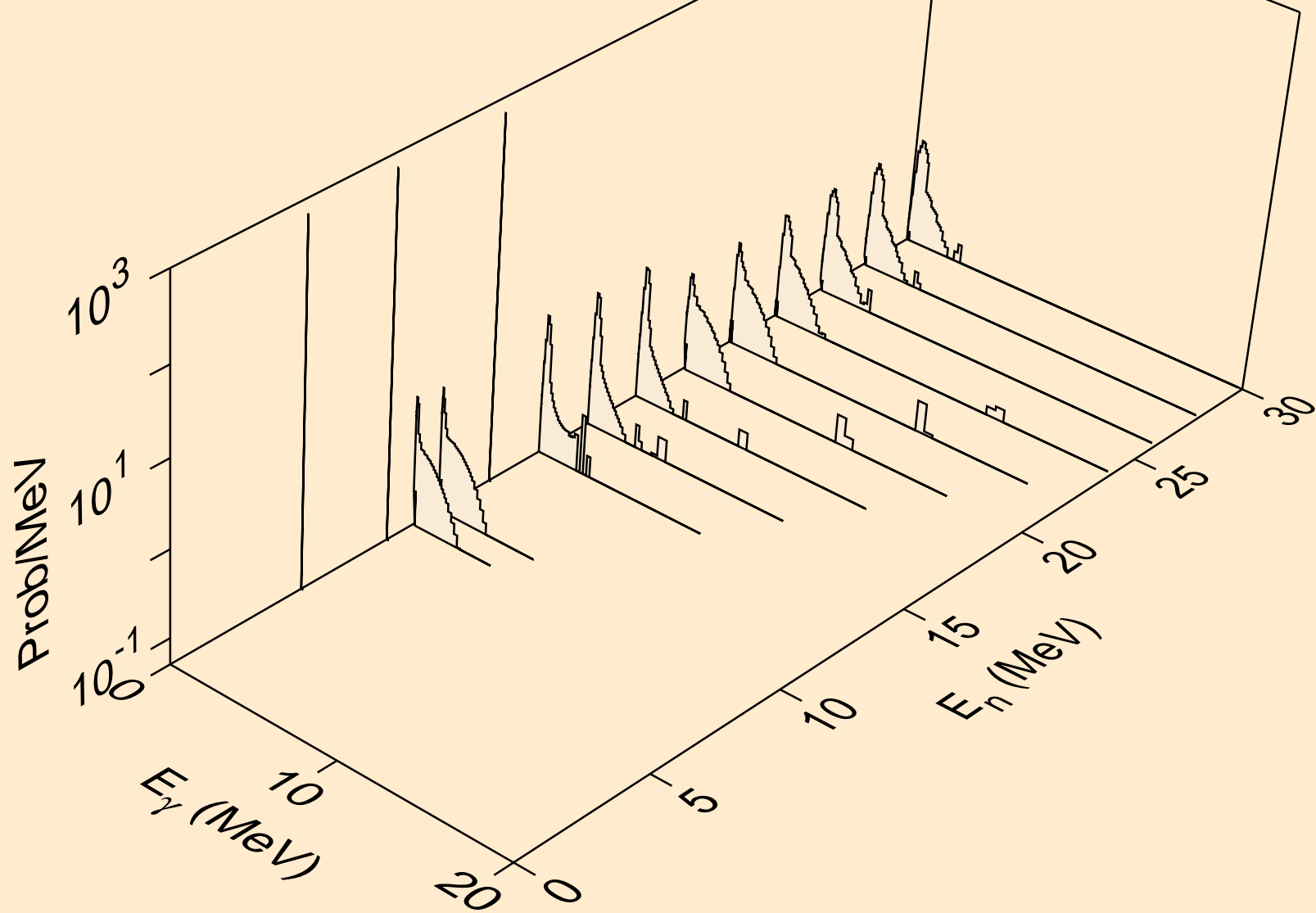




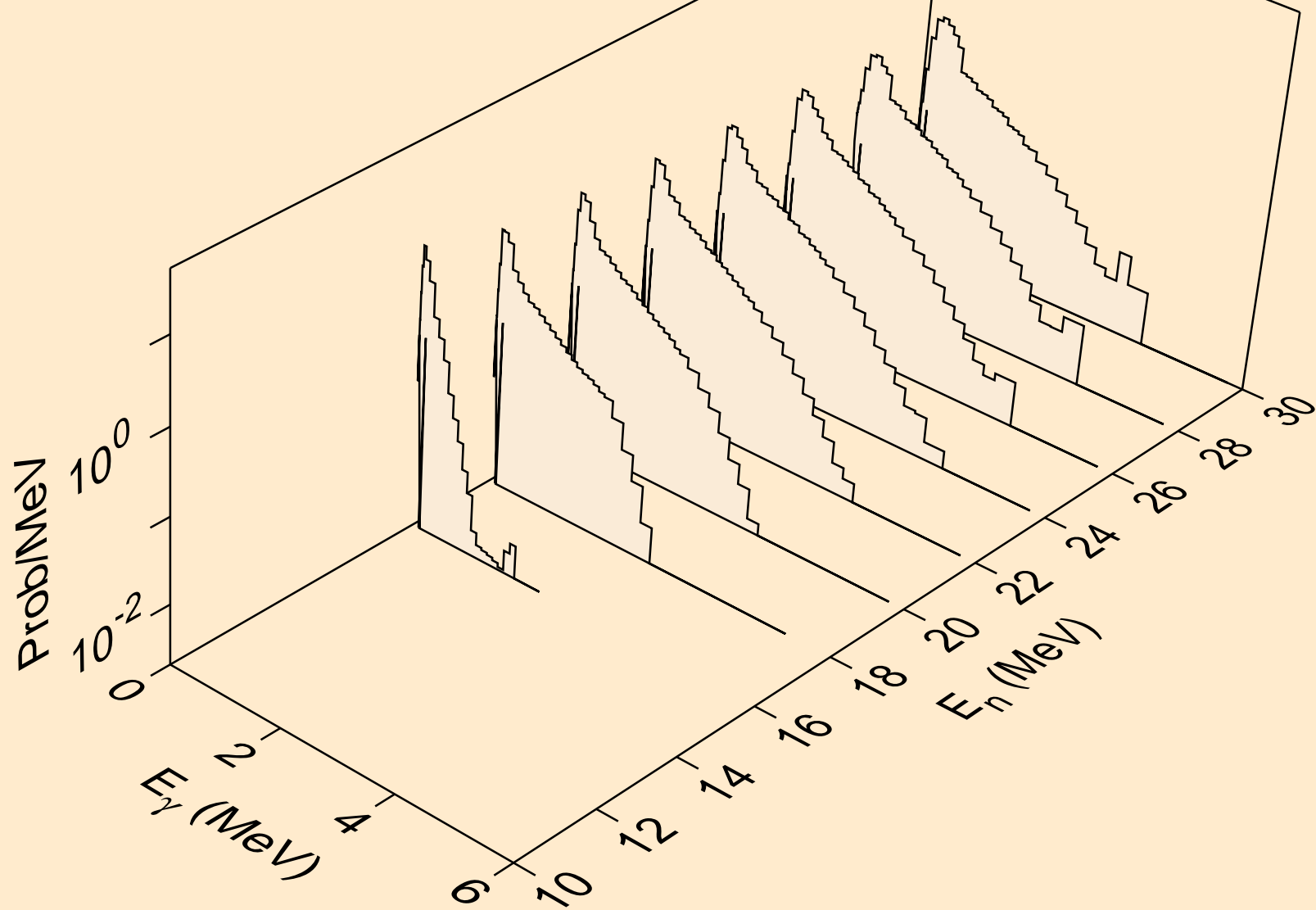
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



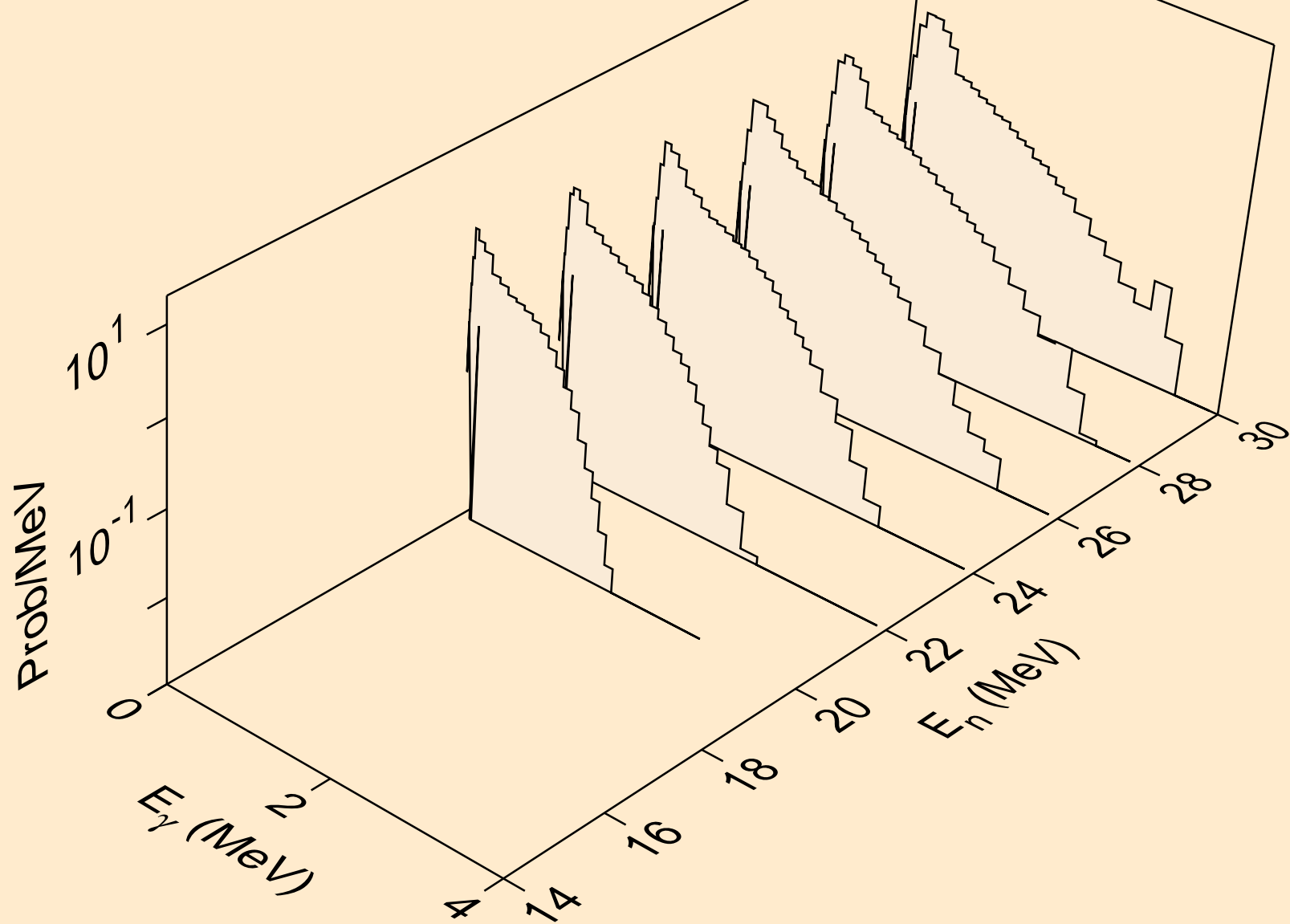
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Photon emission for (n,gma)



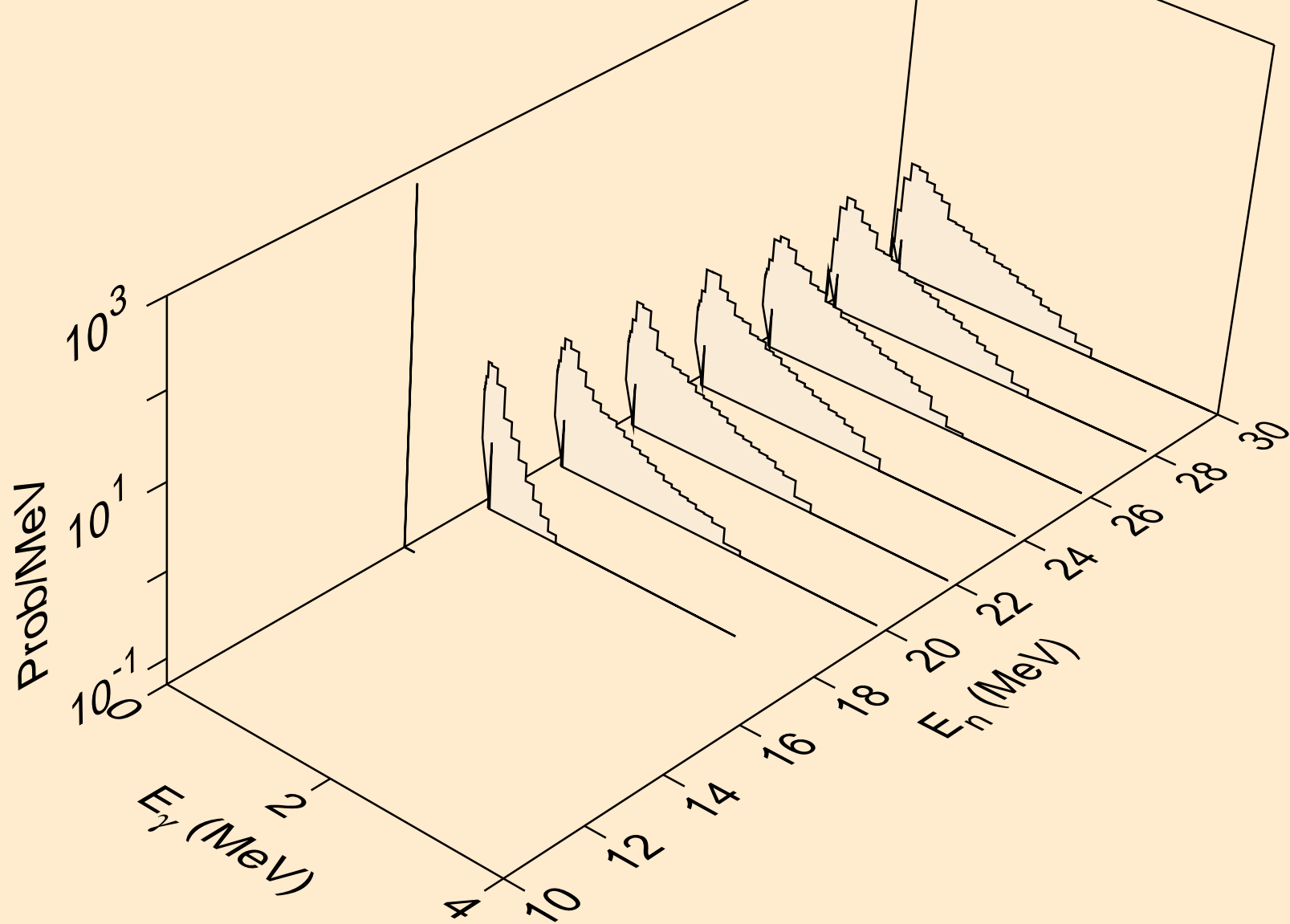
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



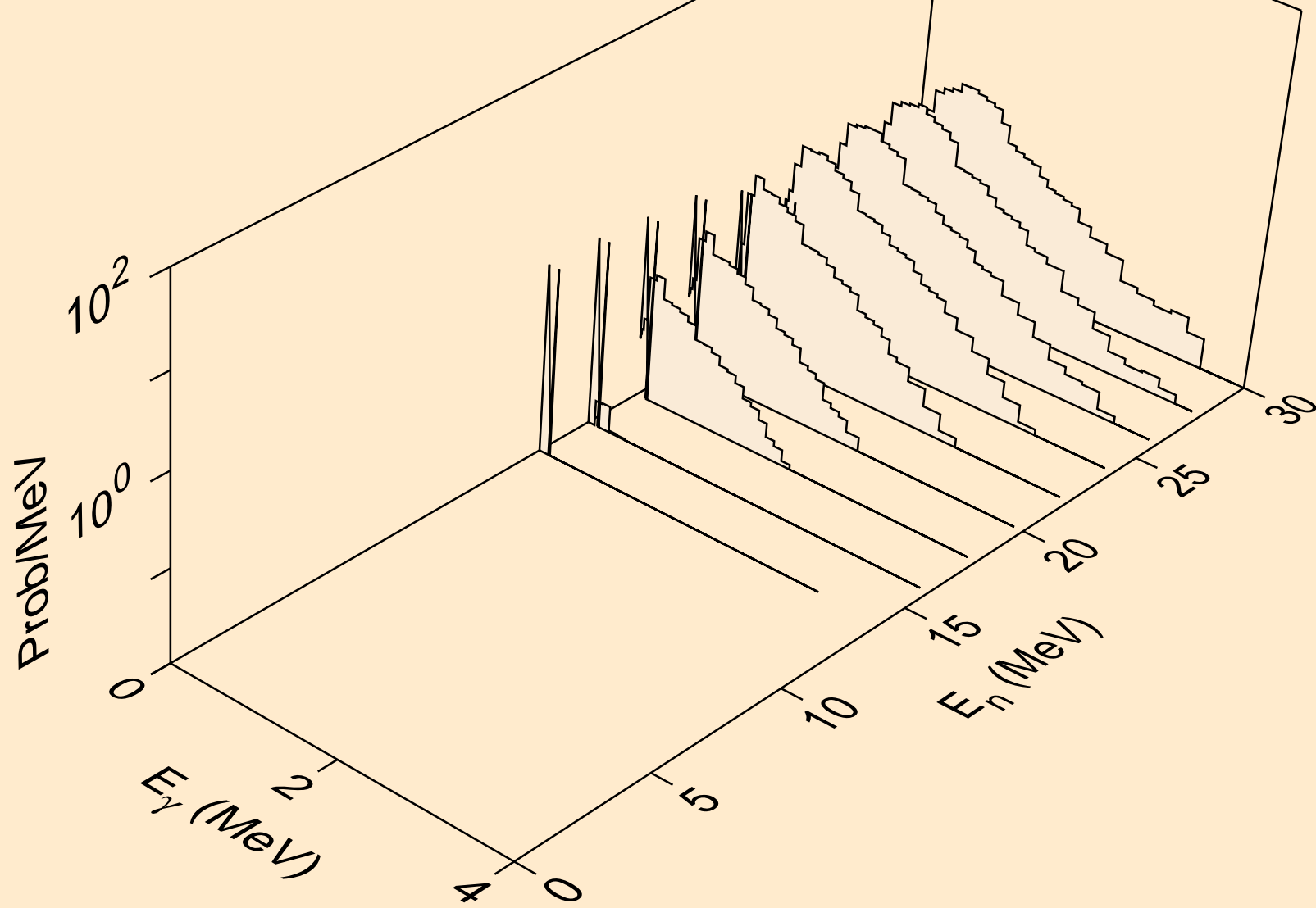
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



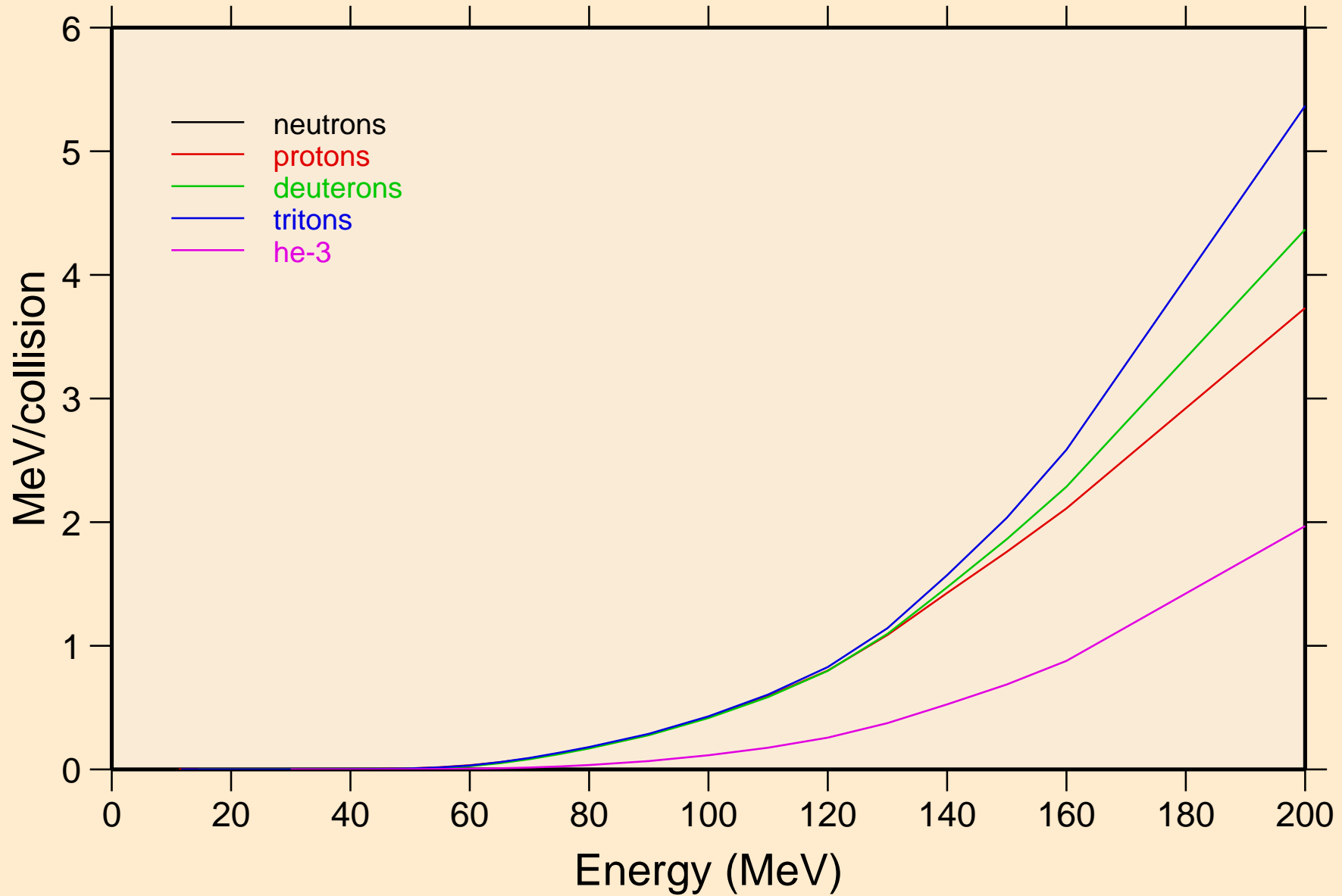
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



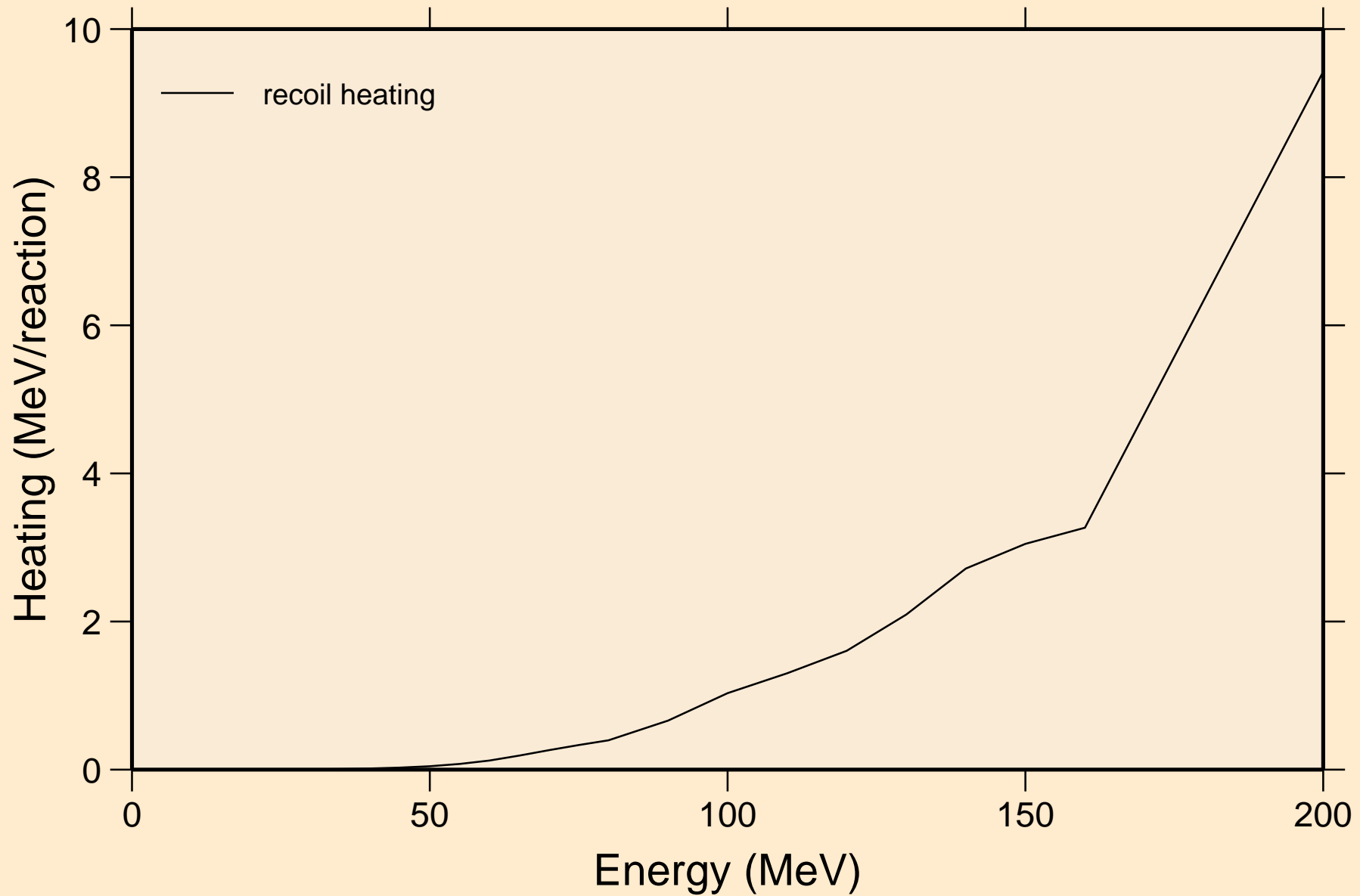
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

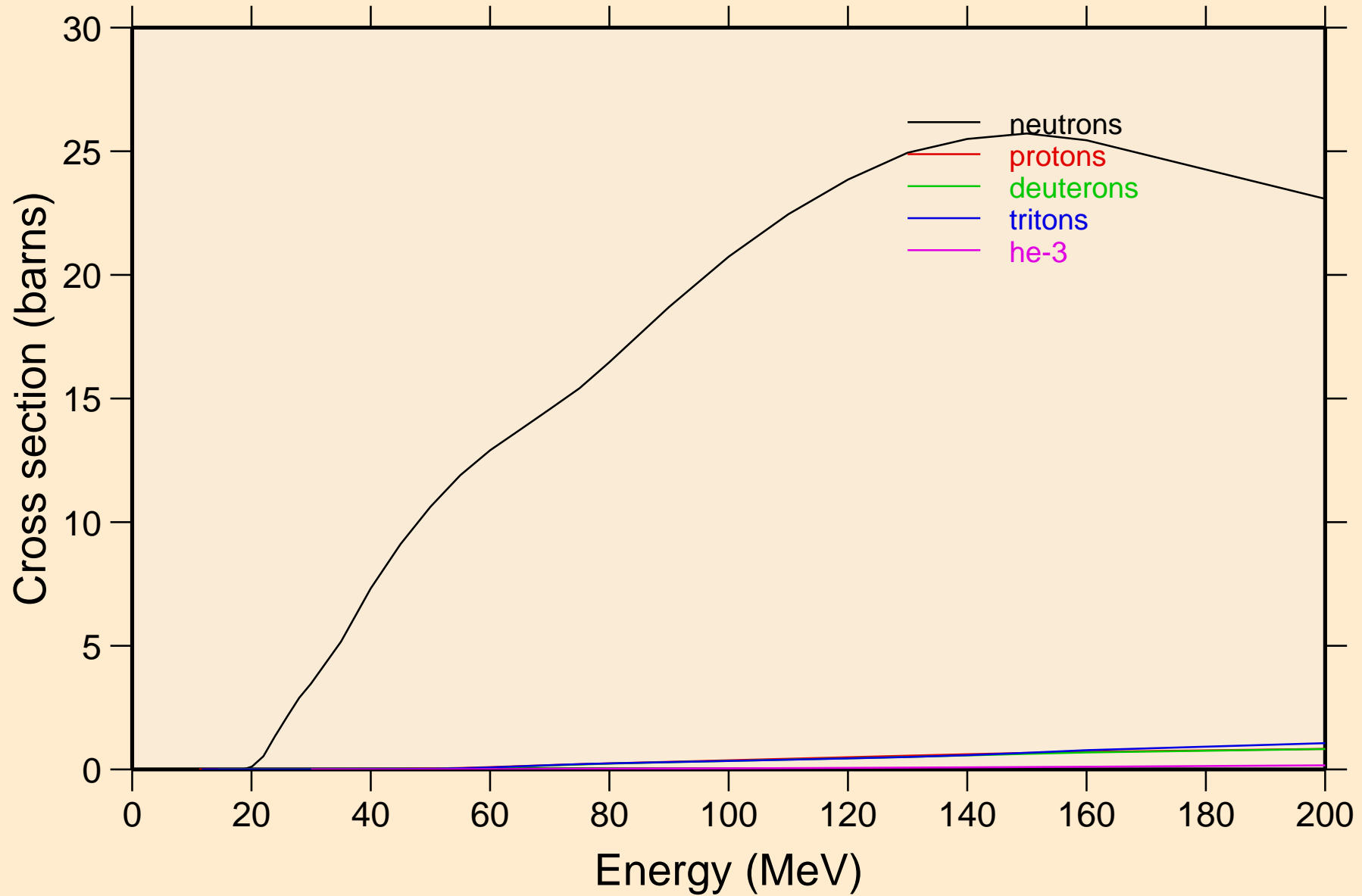


BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

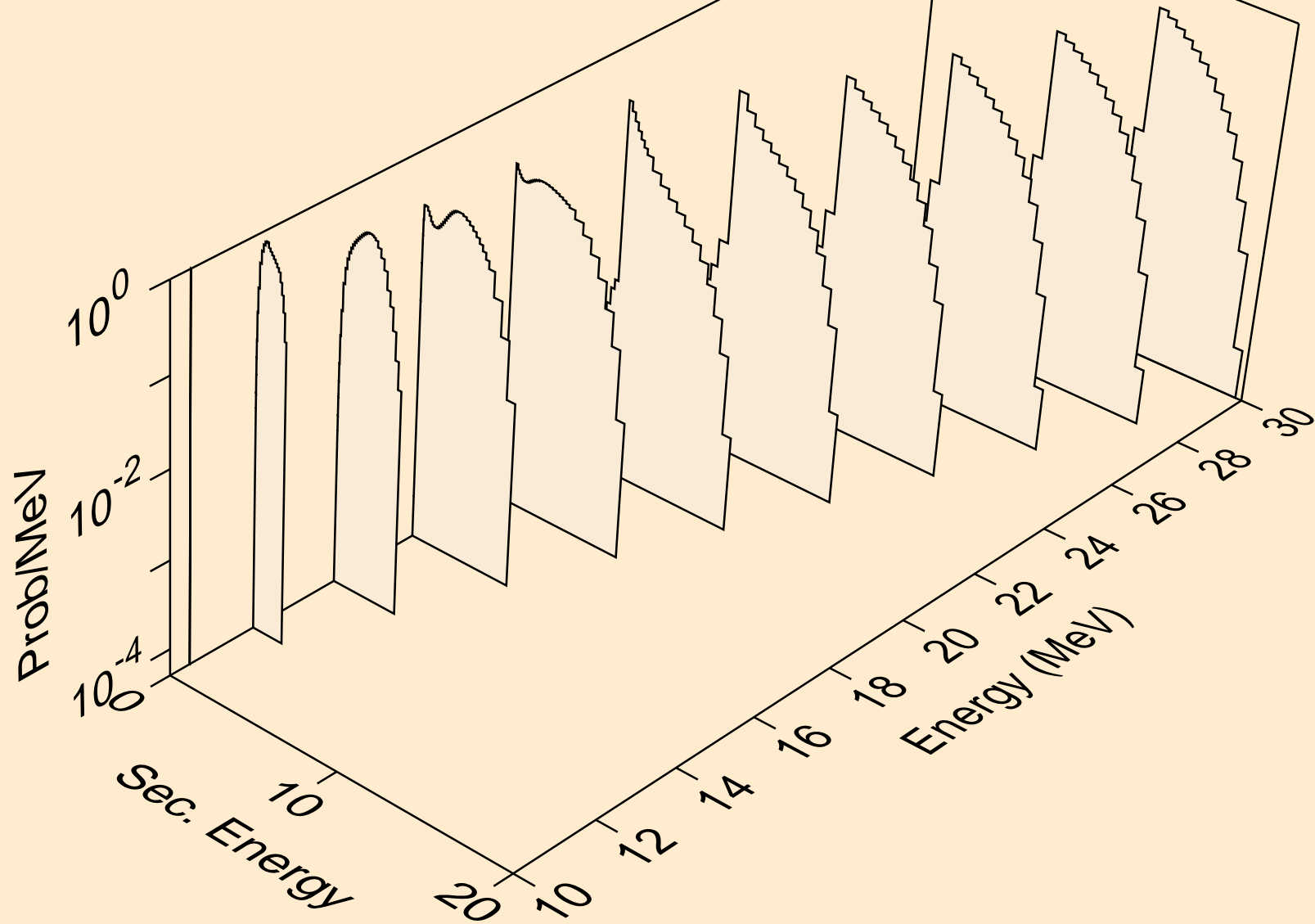




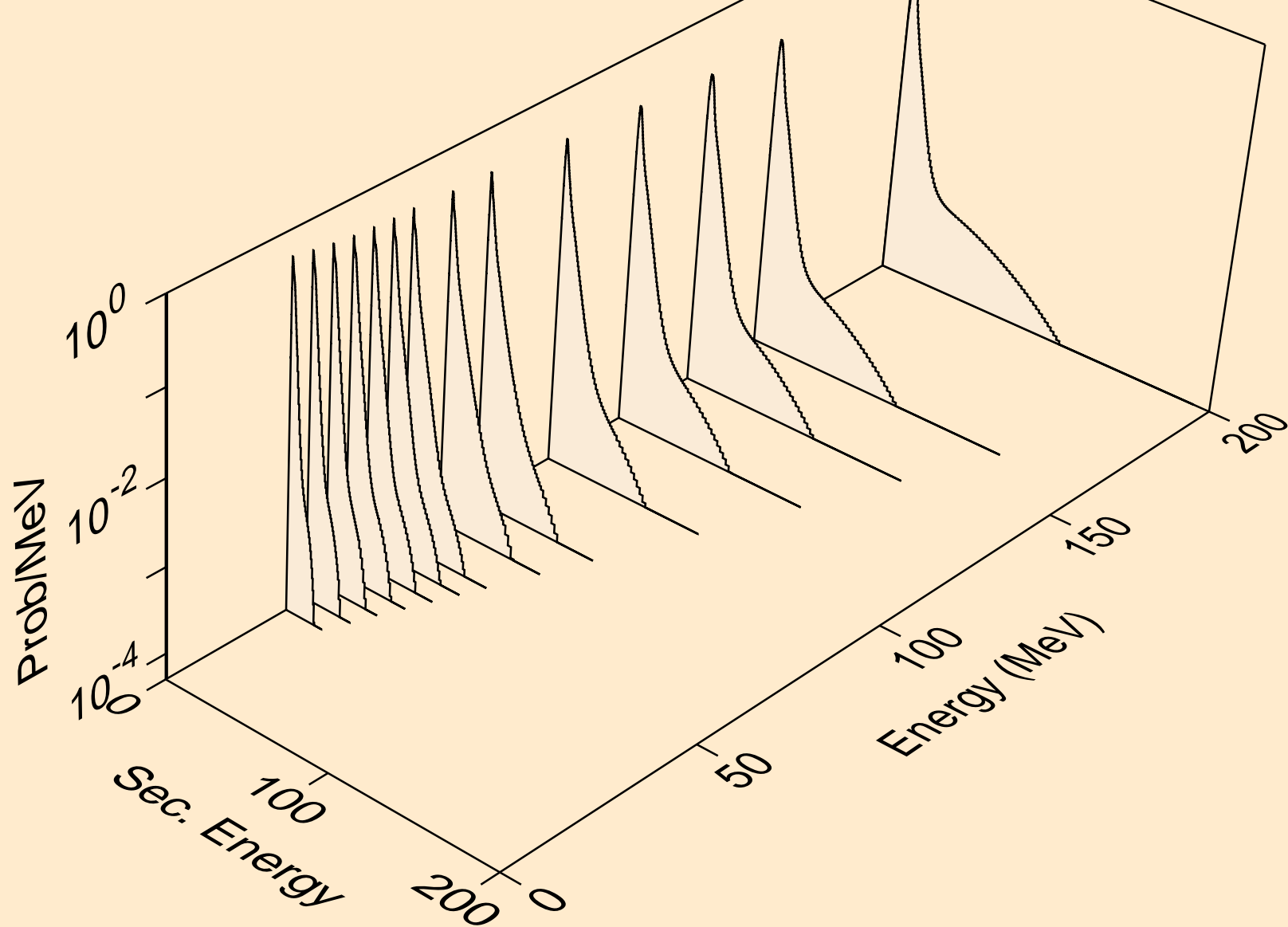
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



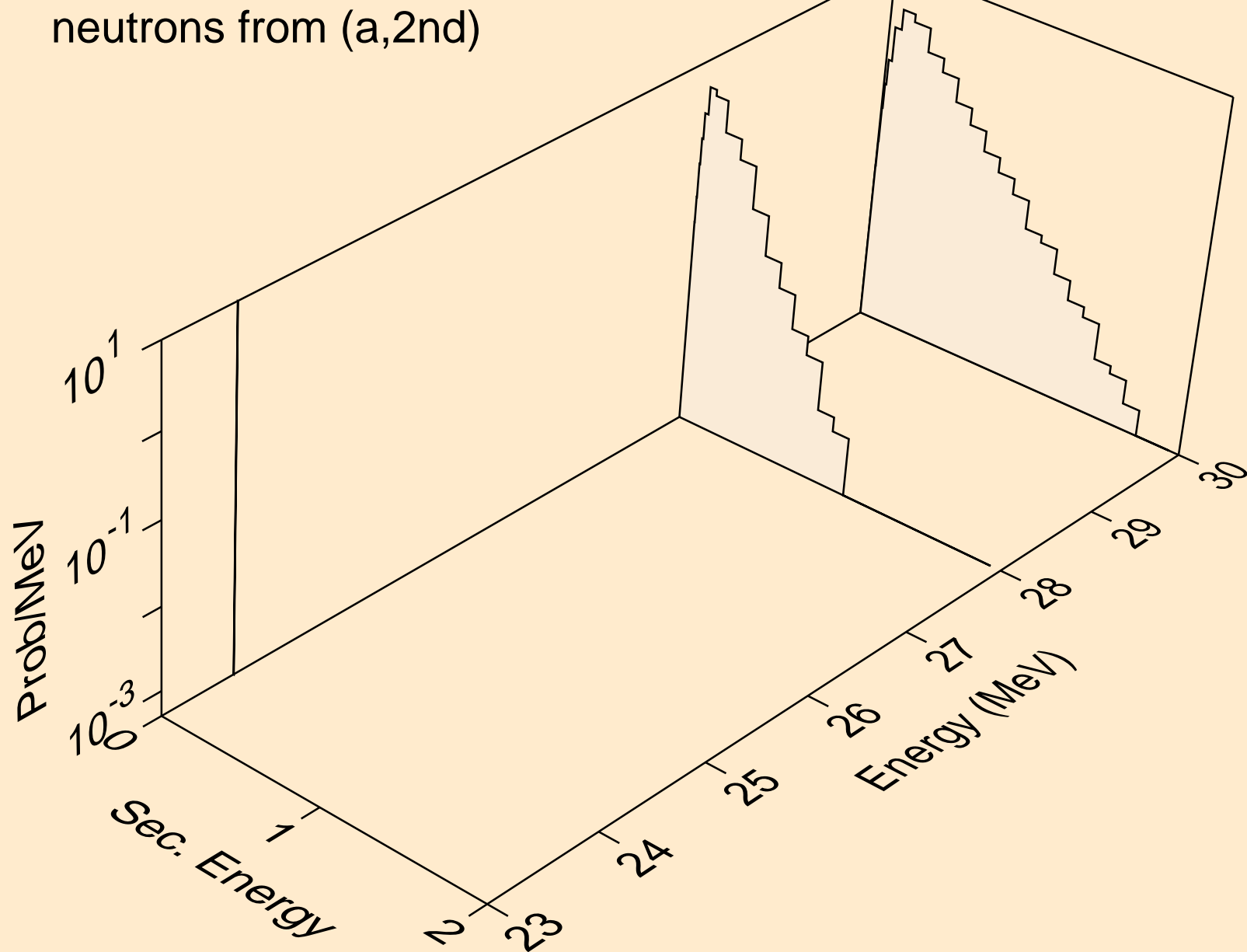
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



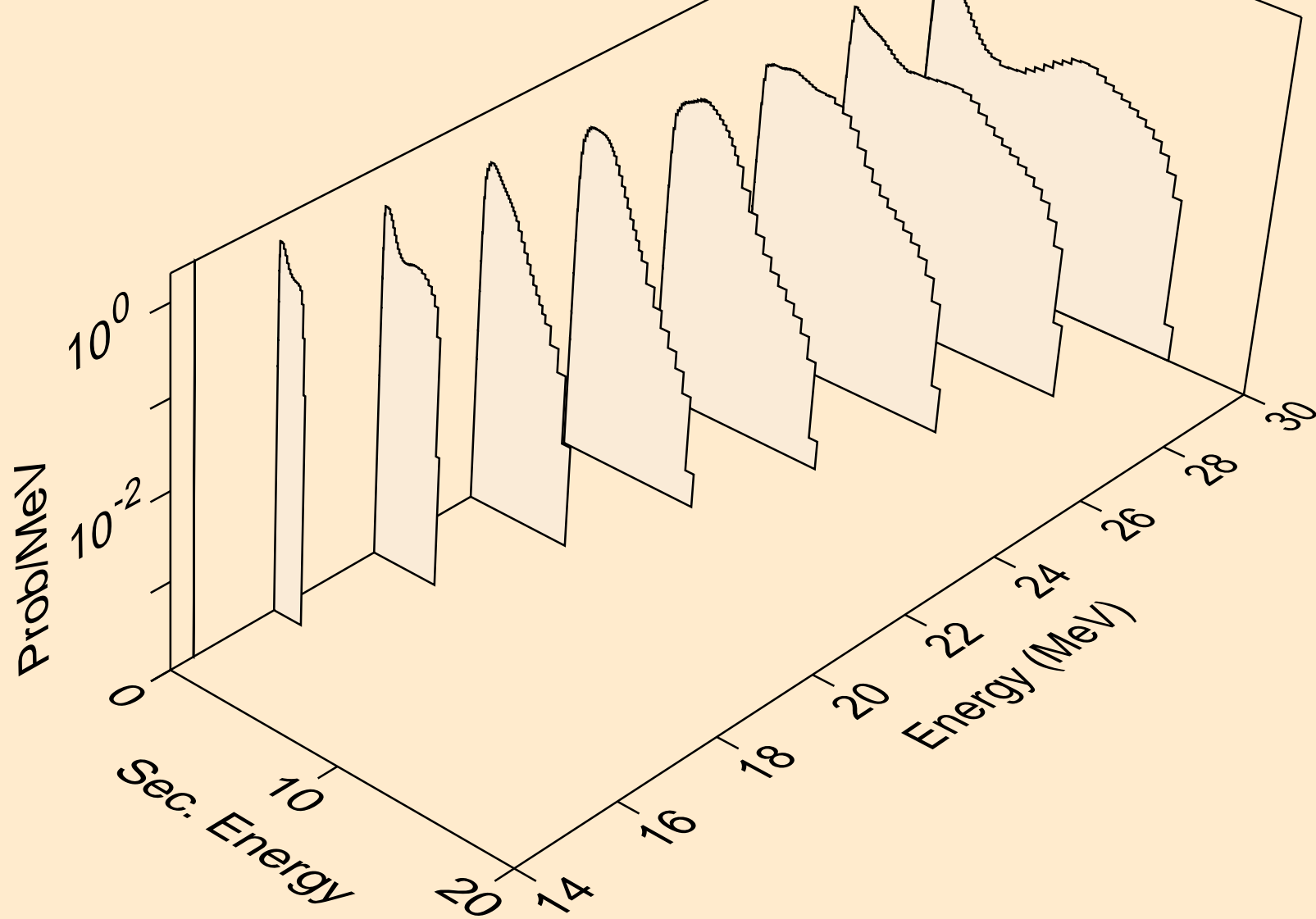
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



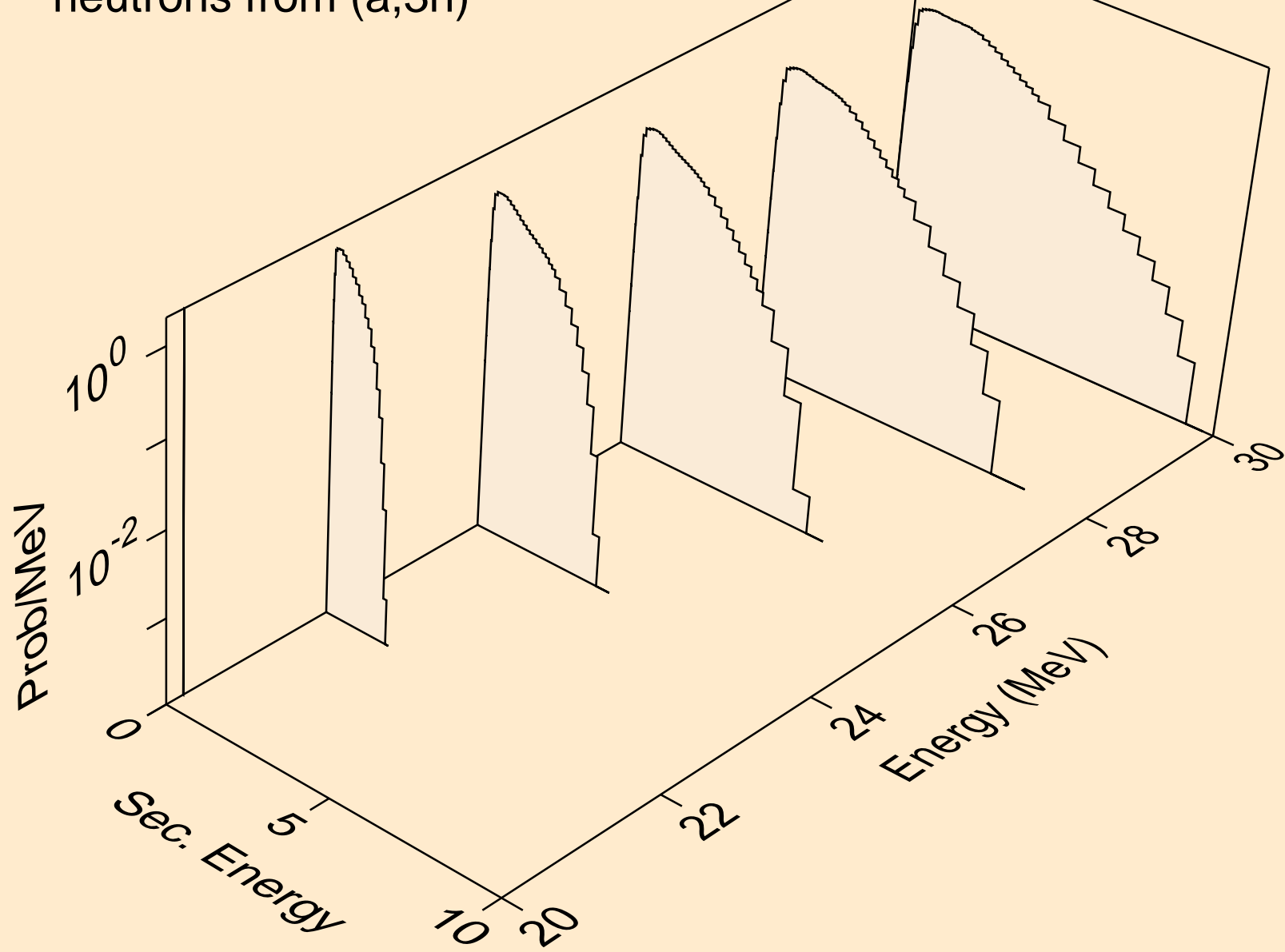
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2nd)



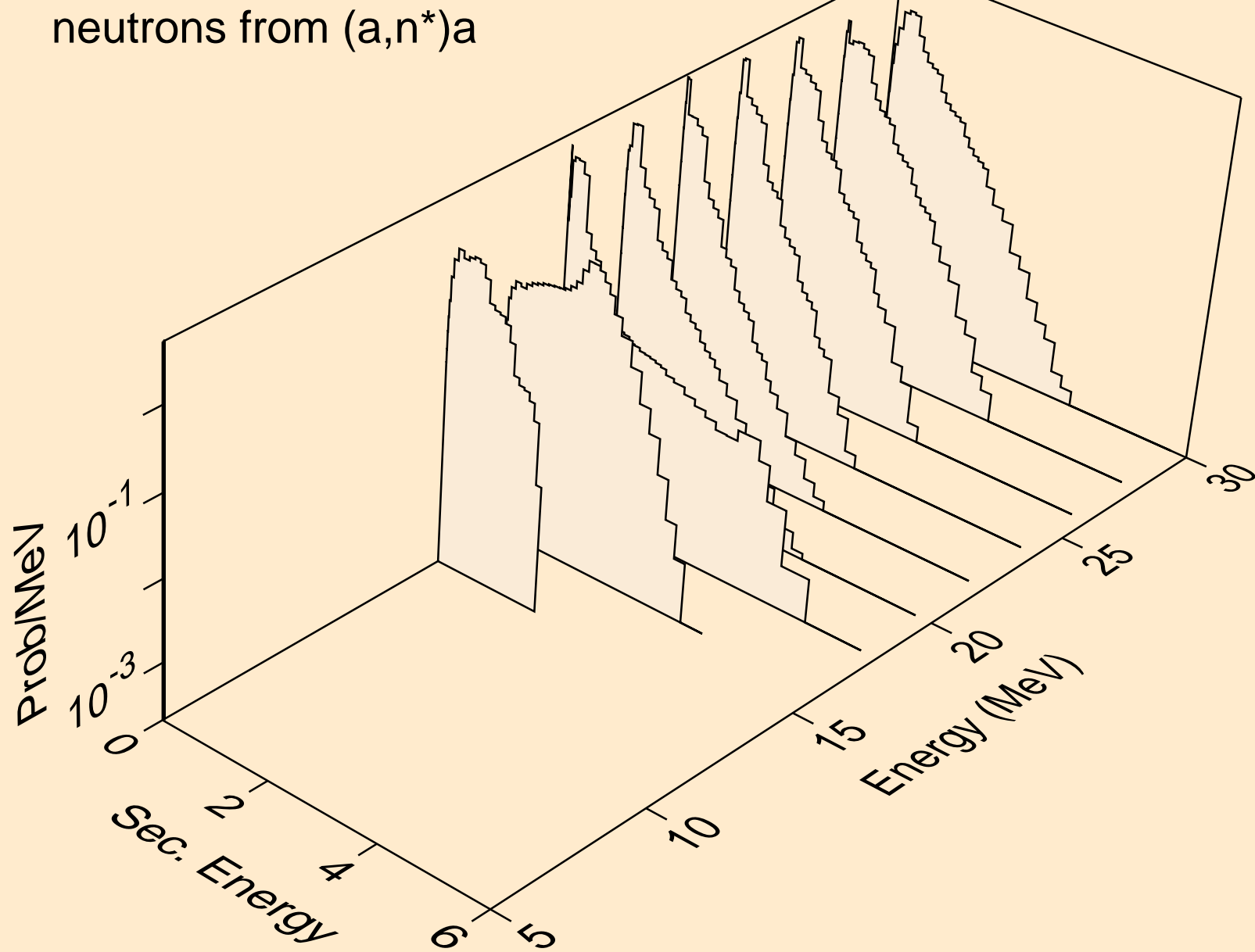
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neutrons from (a,2n)



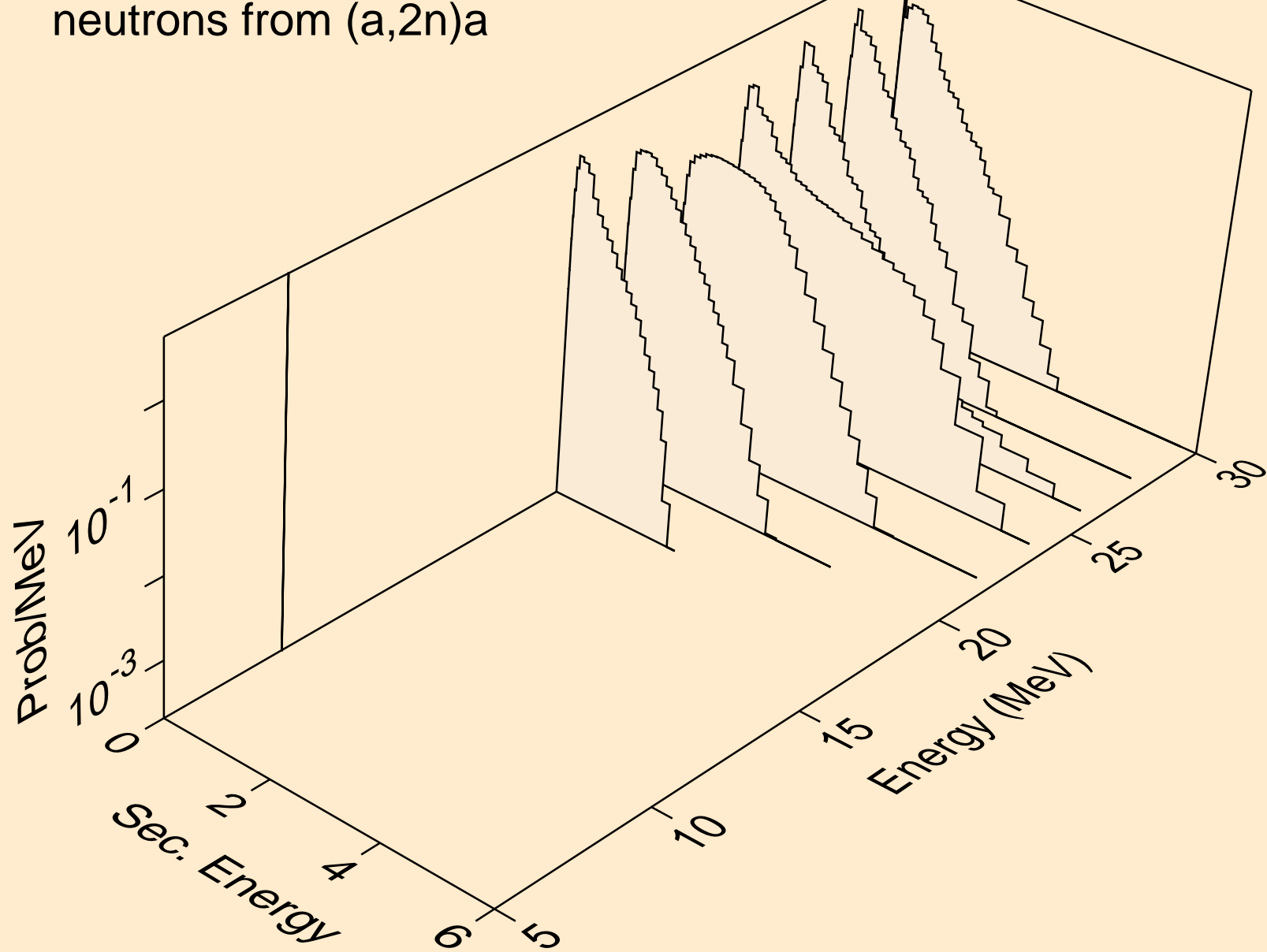
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

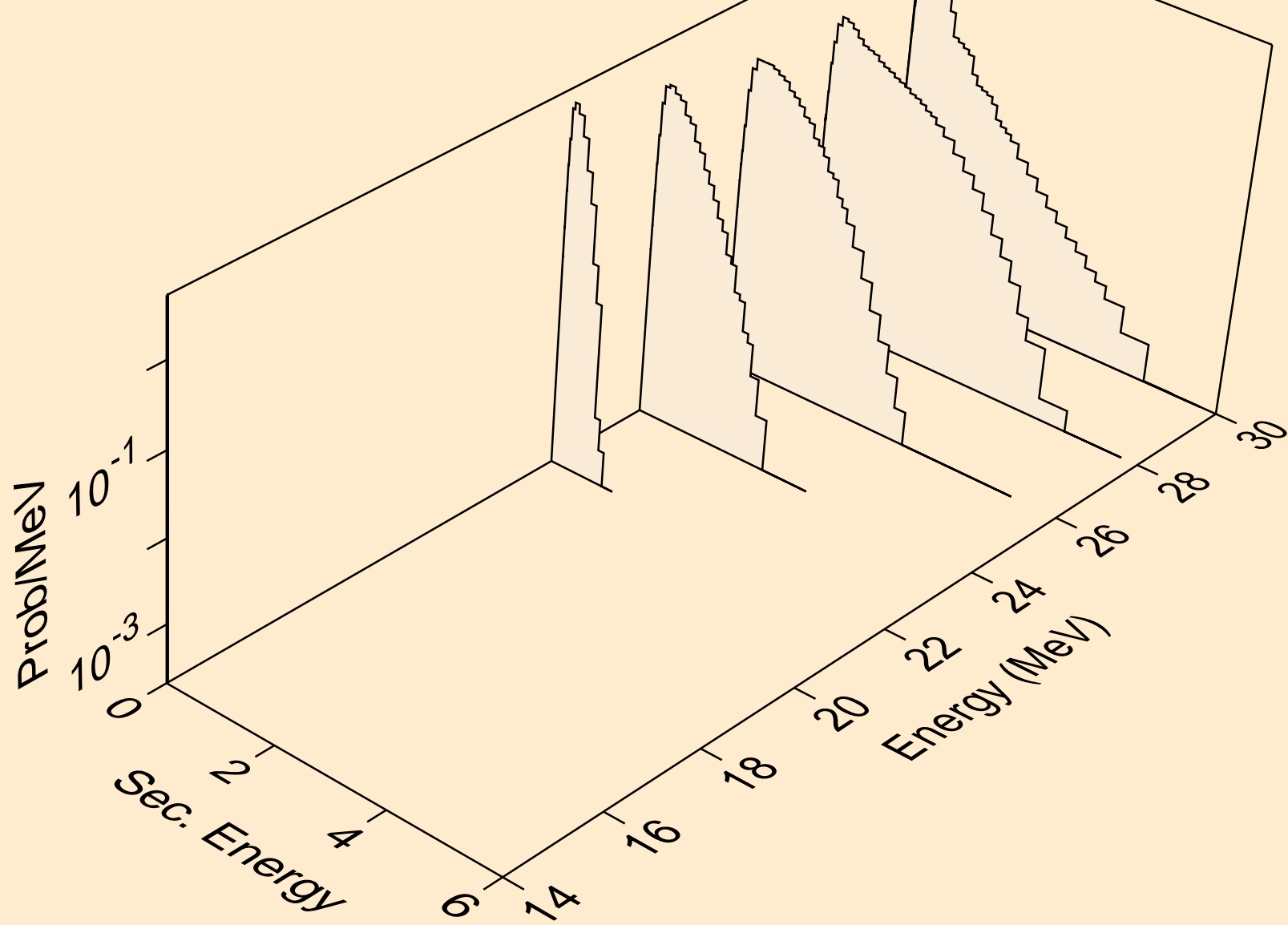


BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

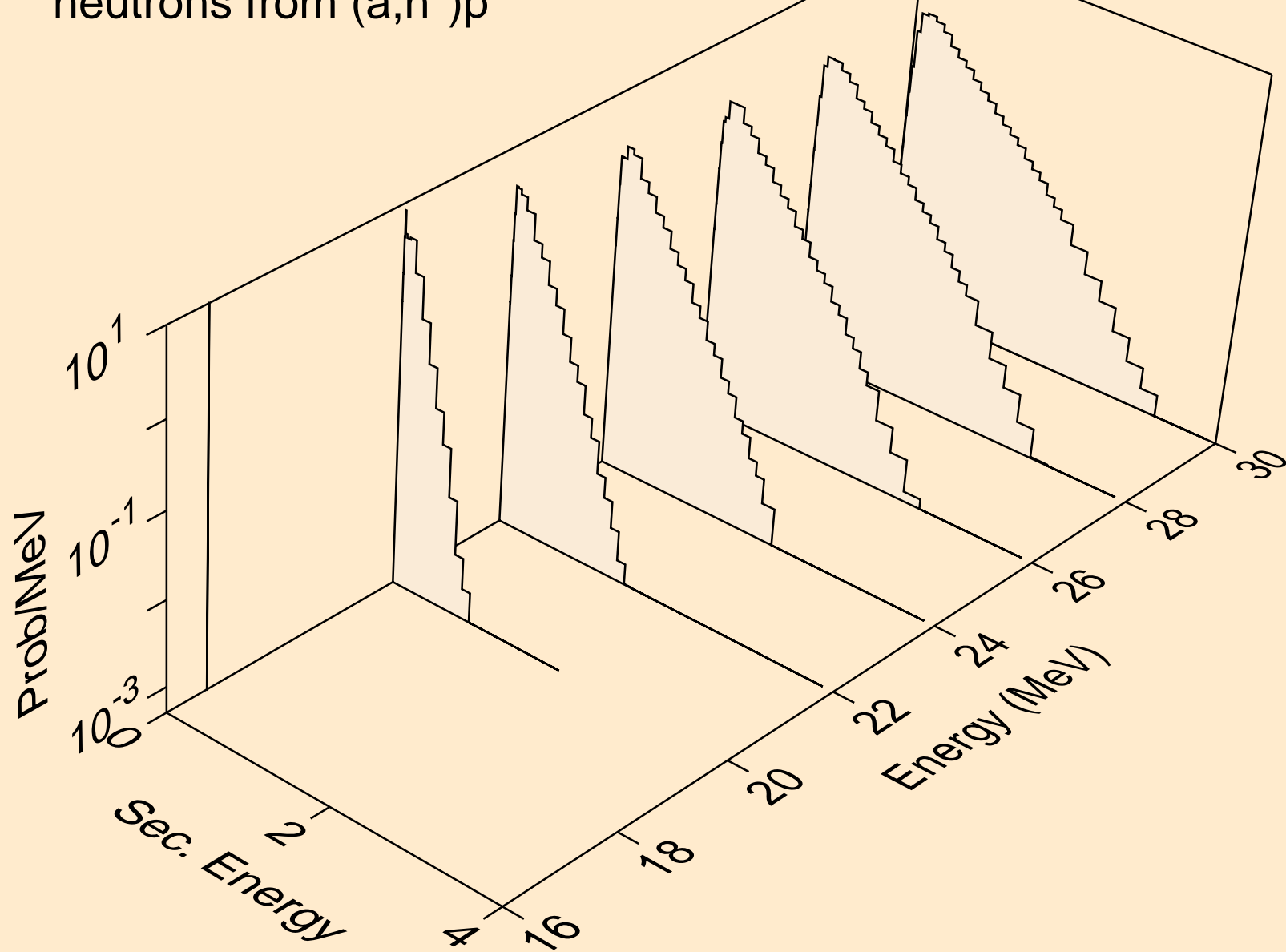




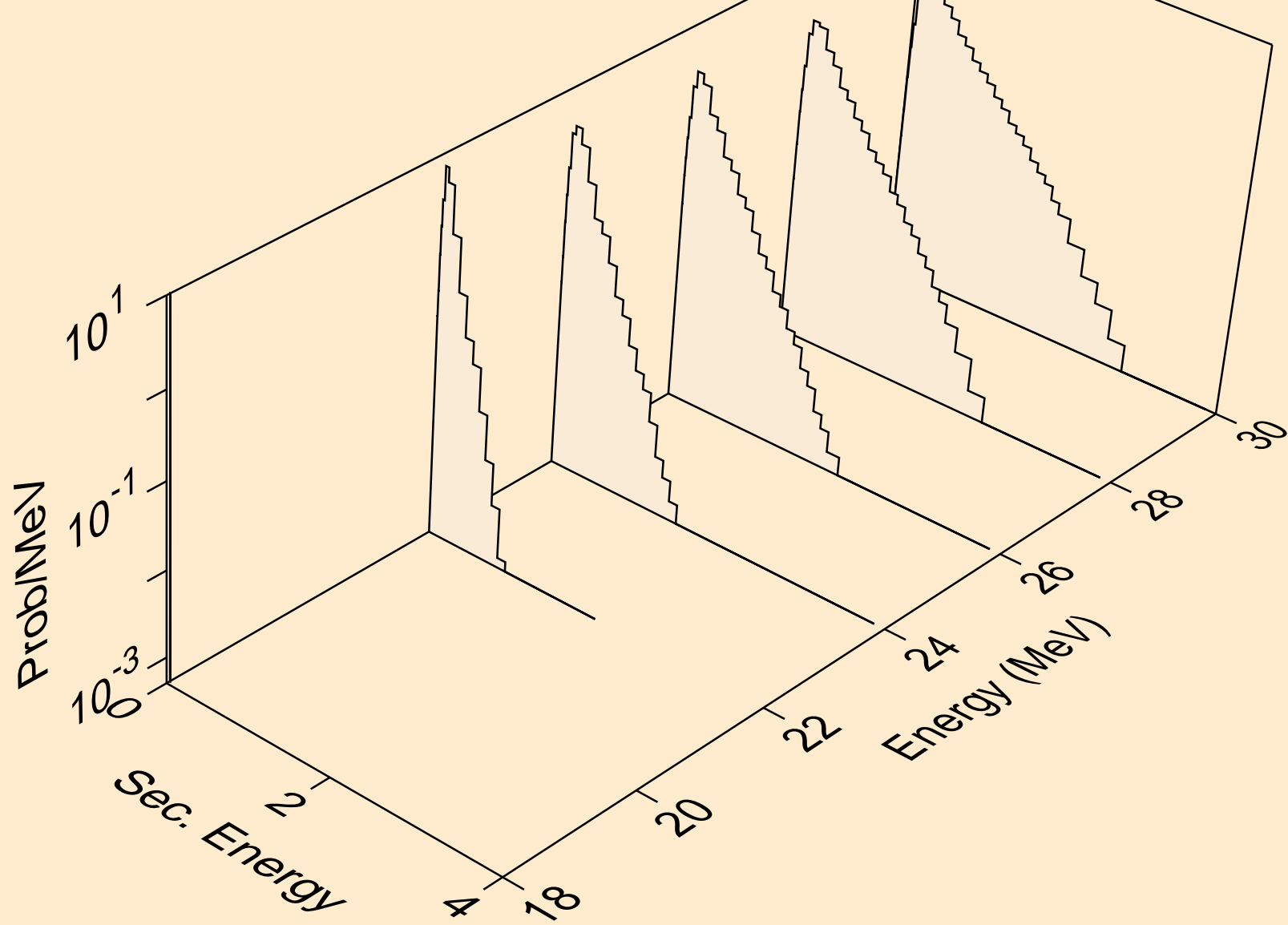
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)a



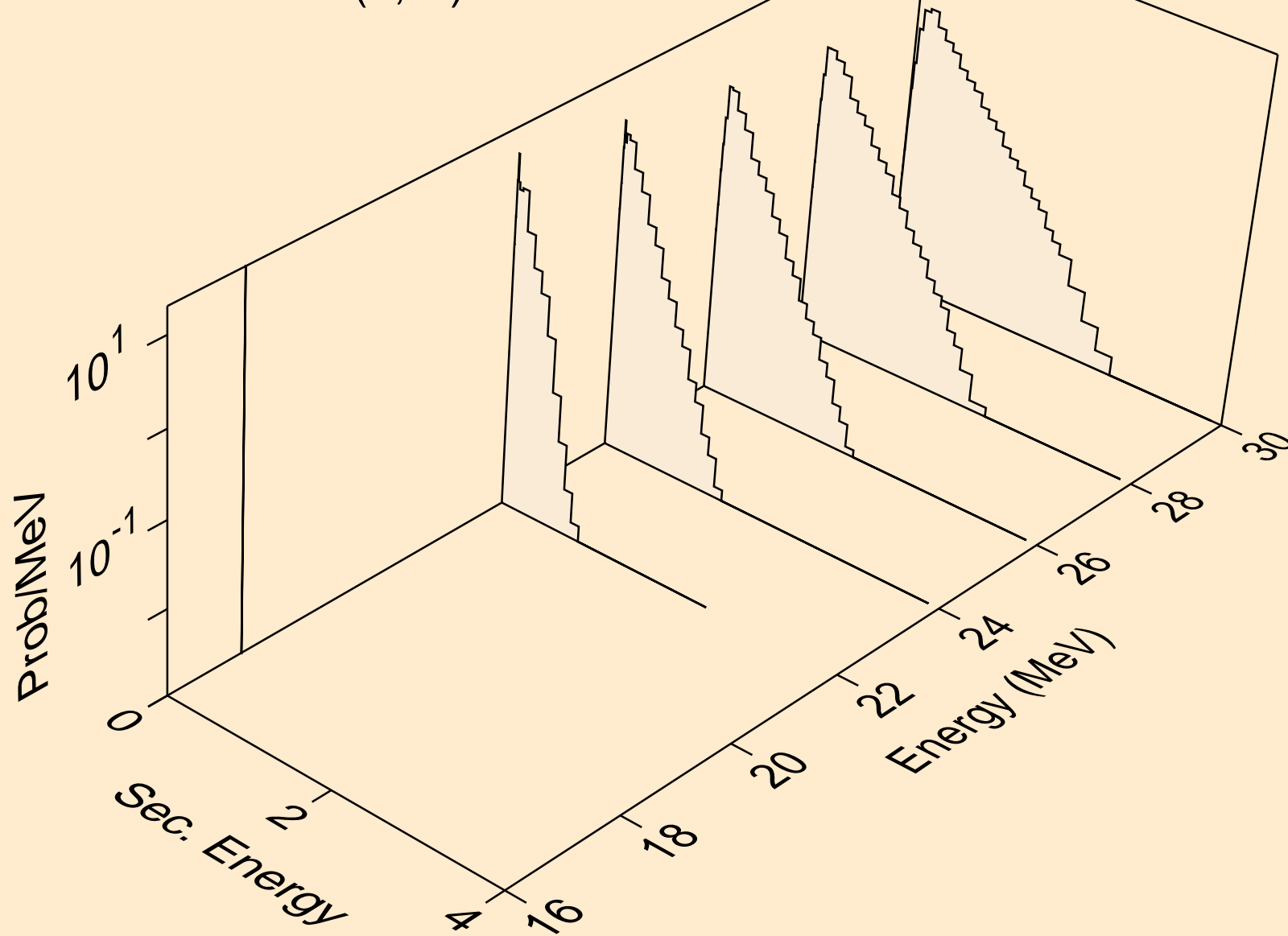
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



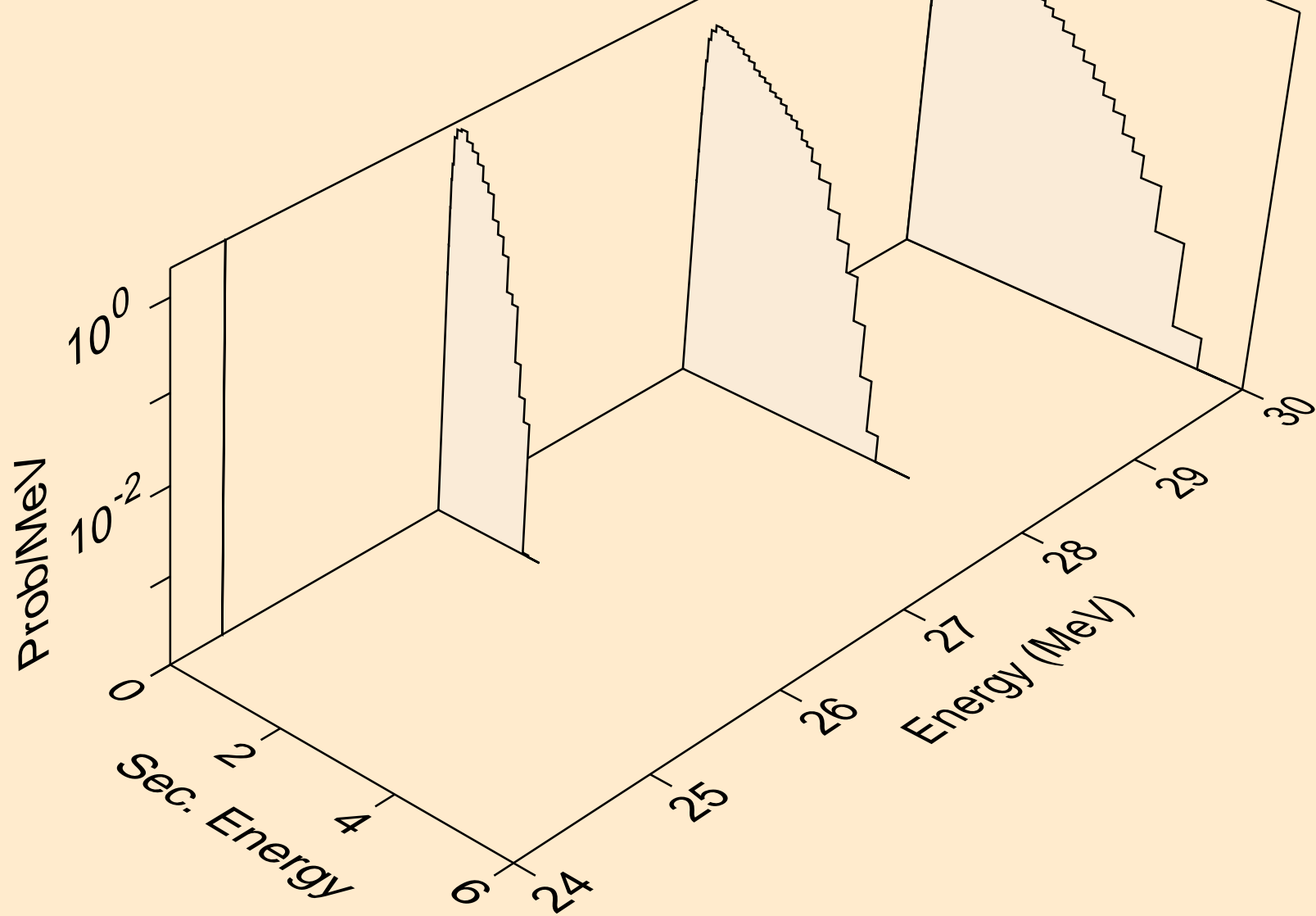
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neutrons from (a,n\*)d



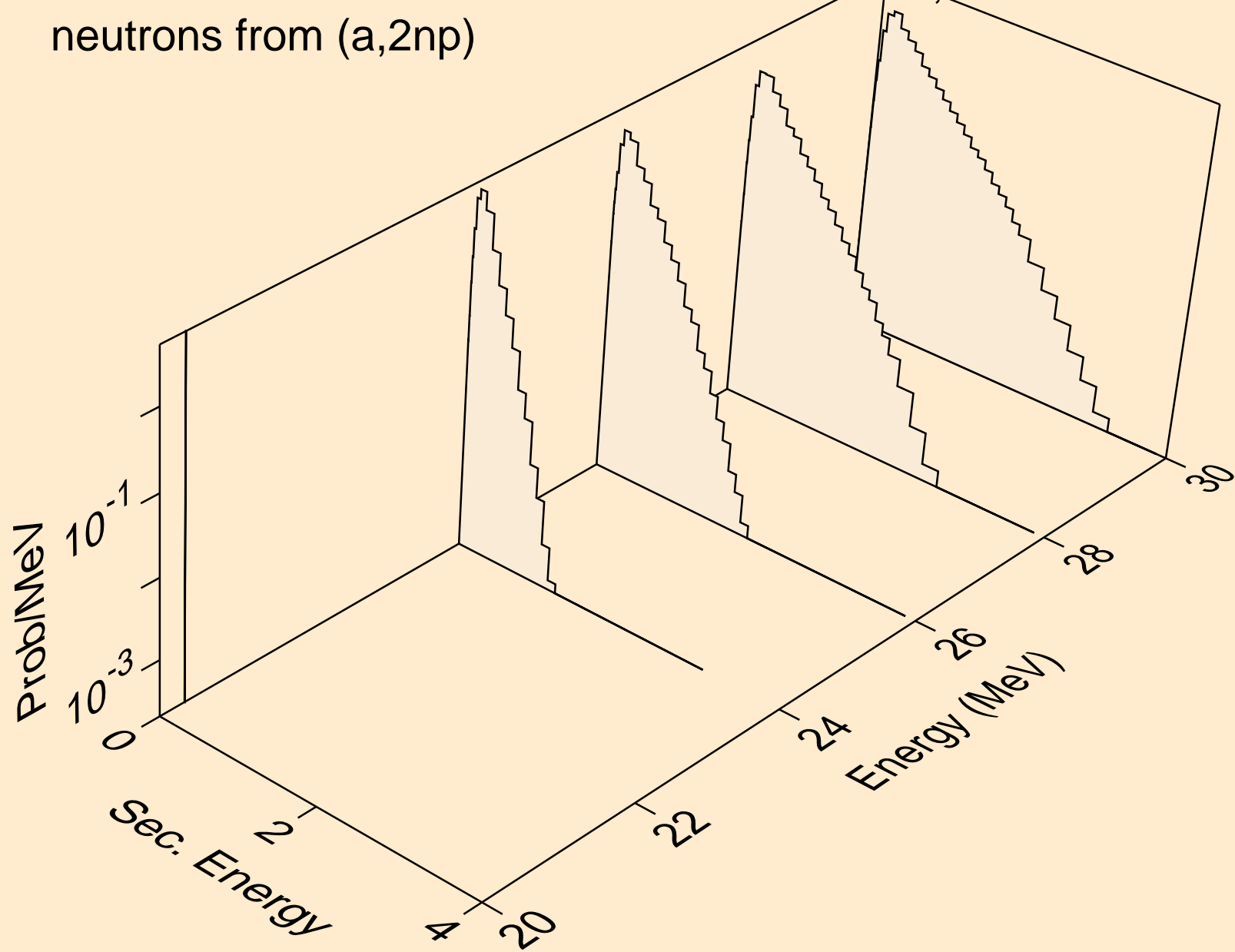
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



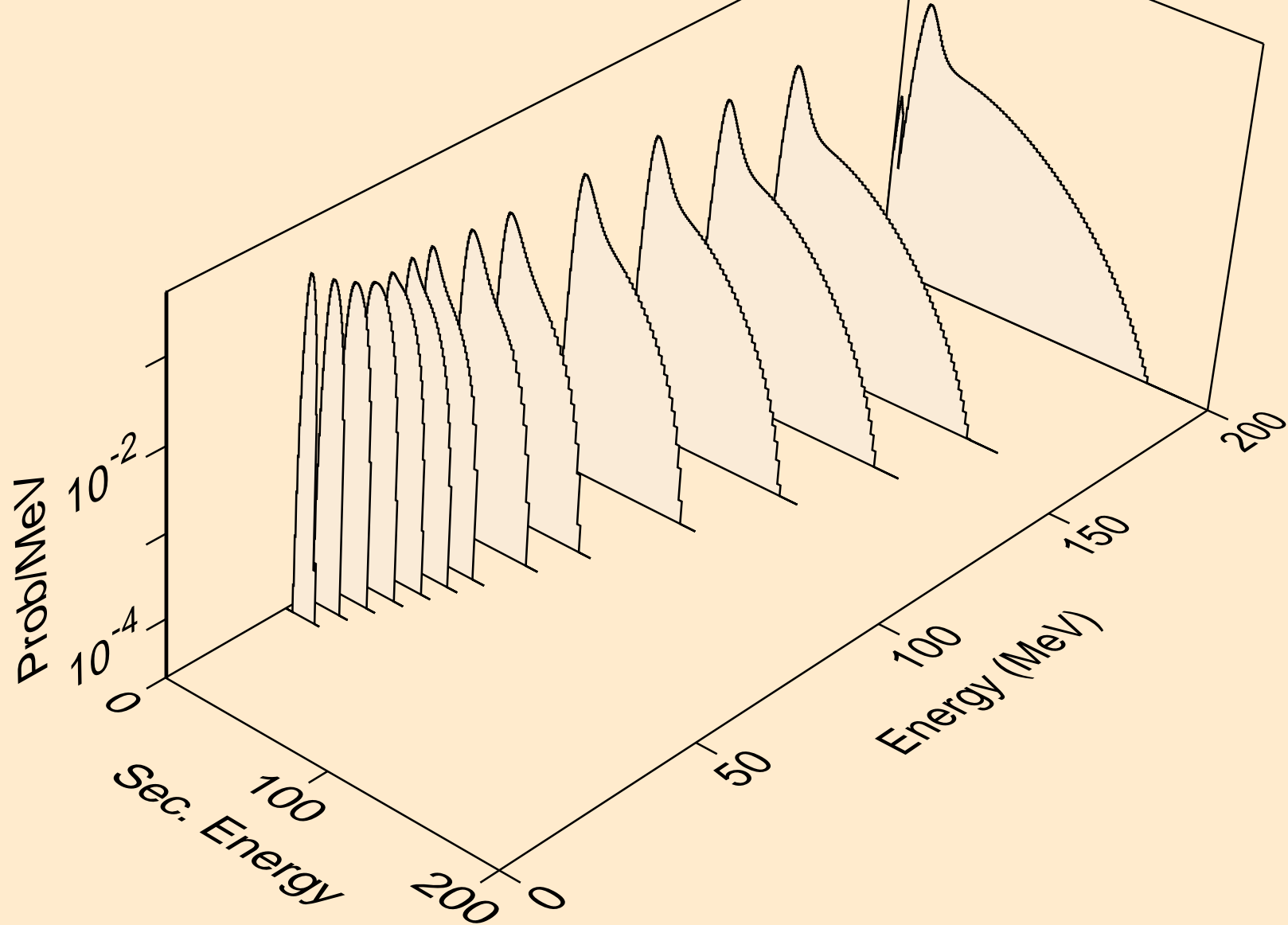
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)



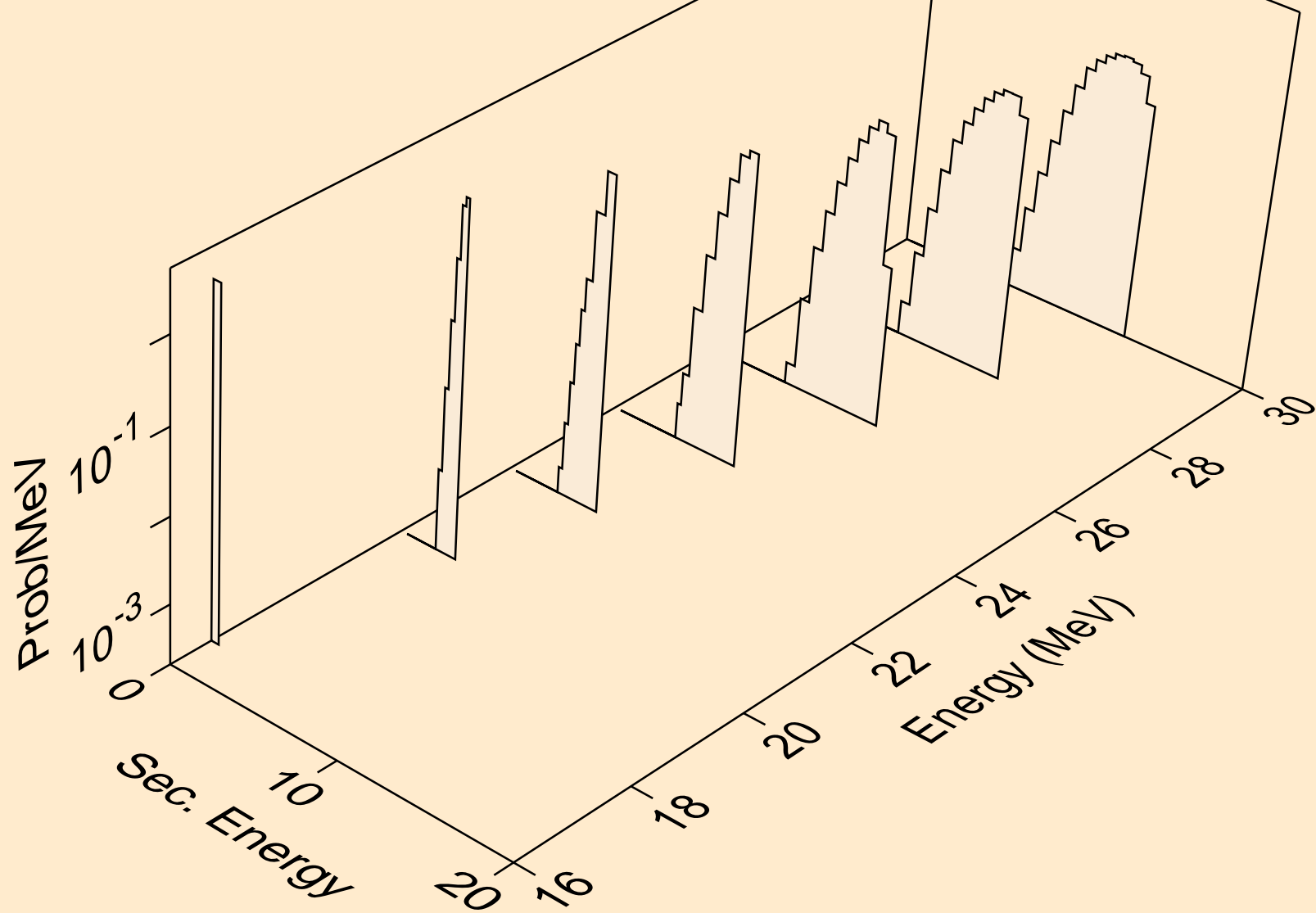
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

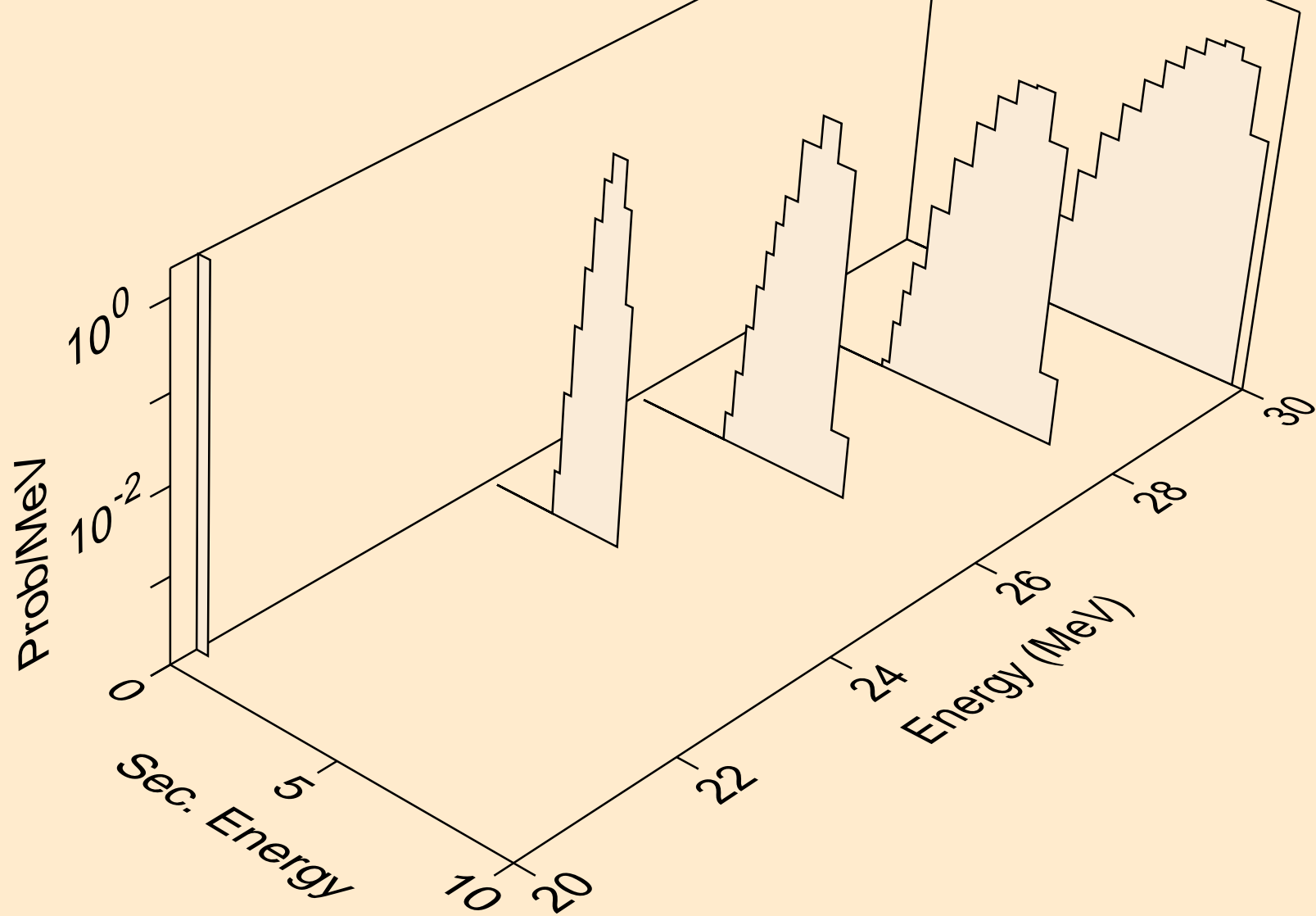


BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

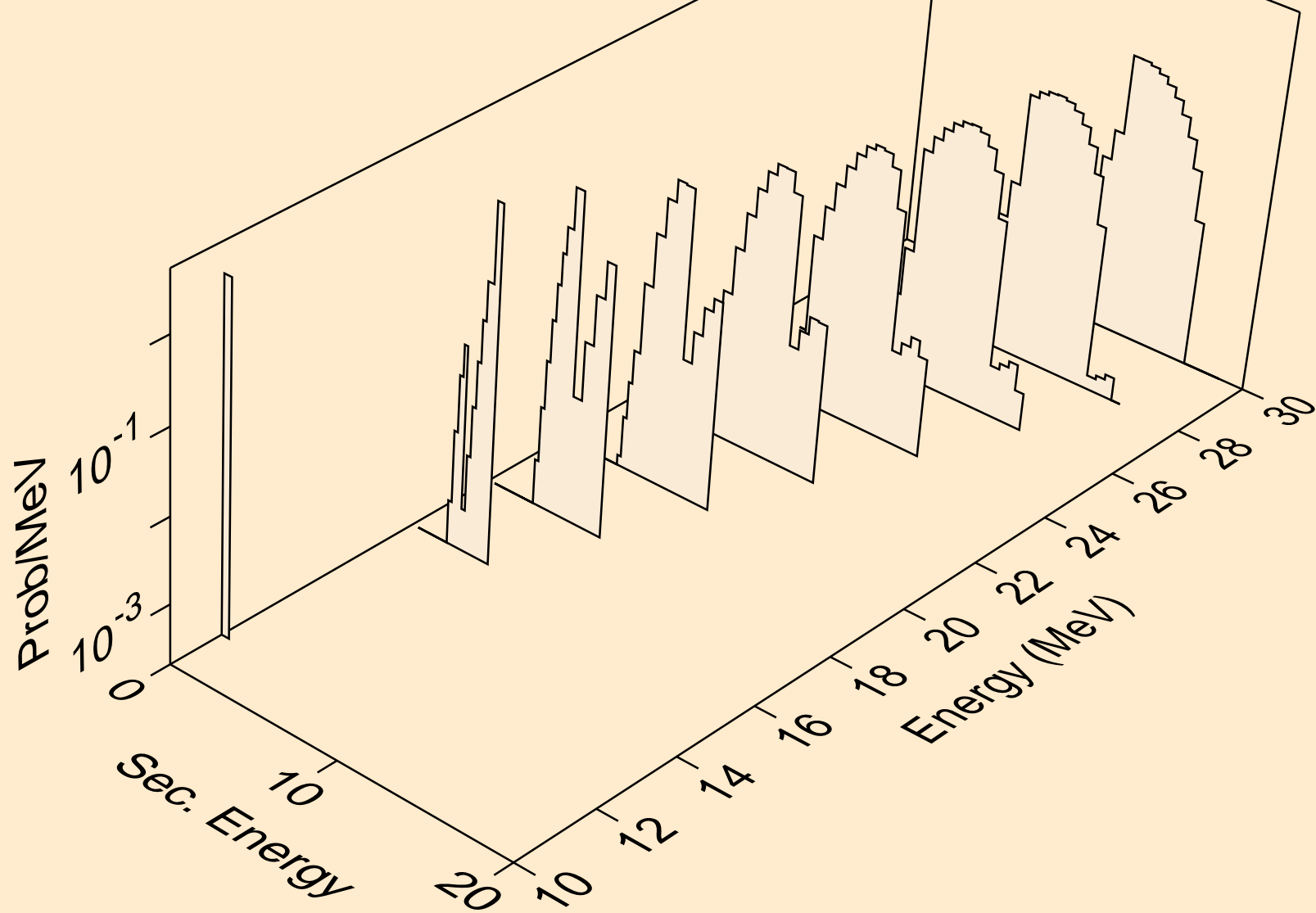




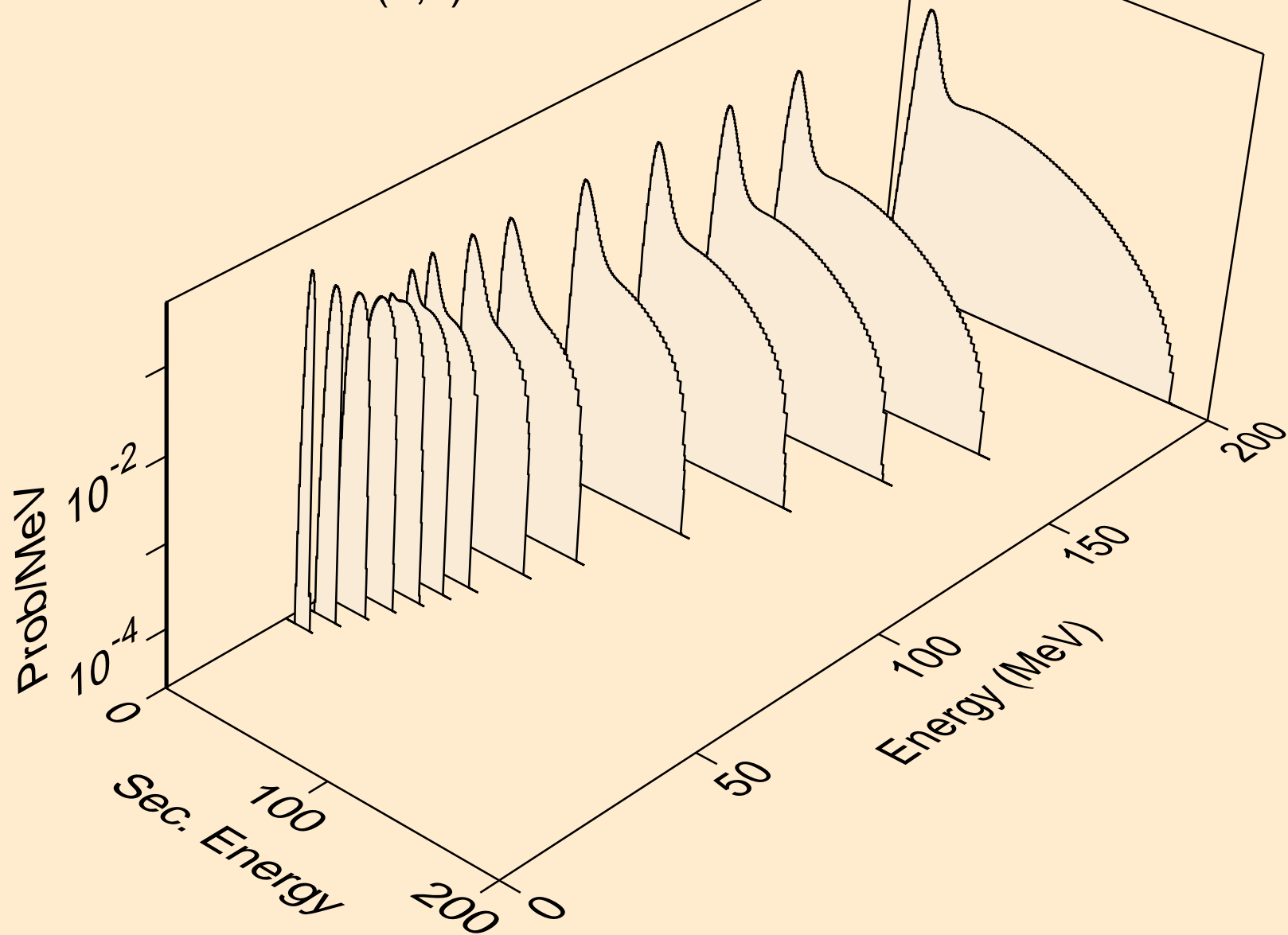
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



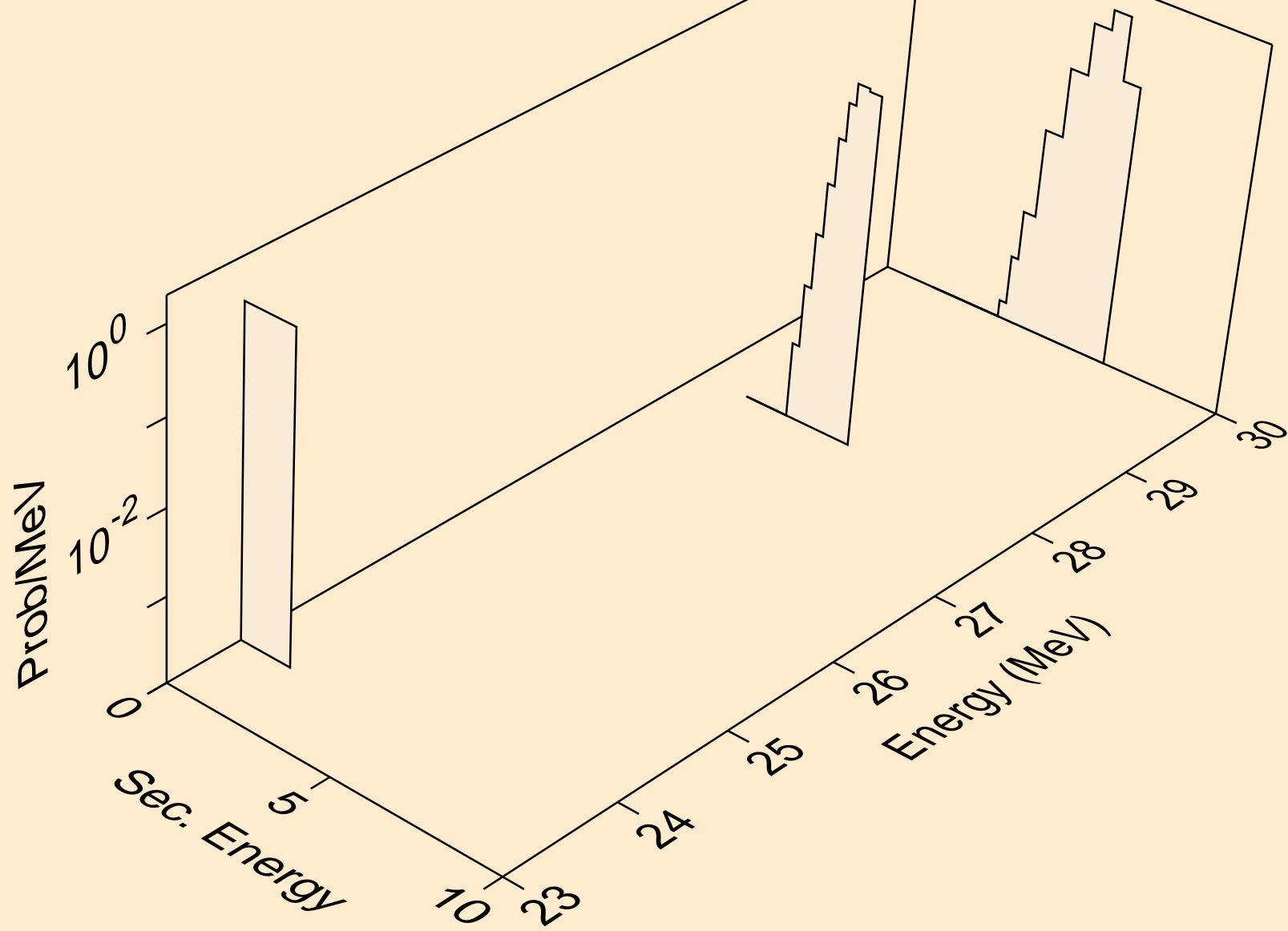
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protons from (a,p)



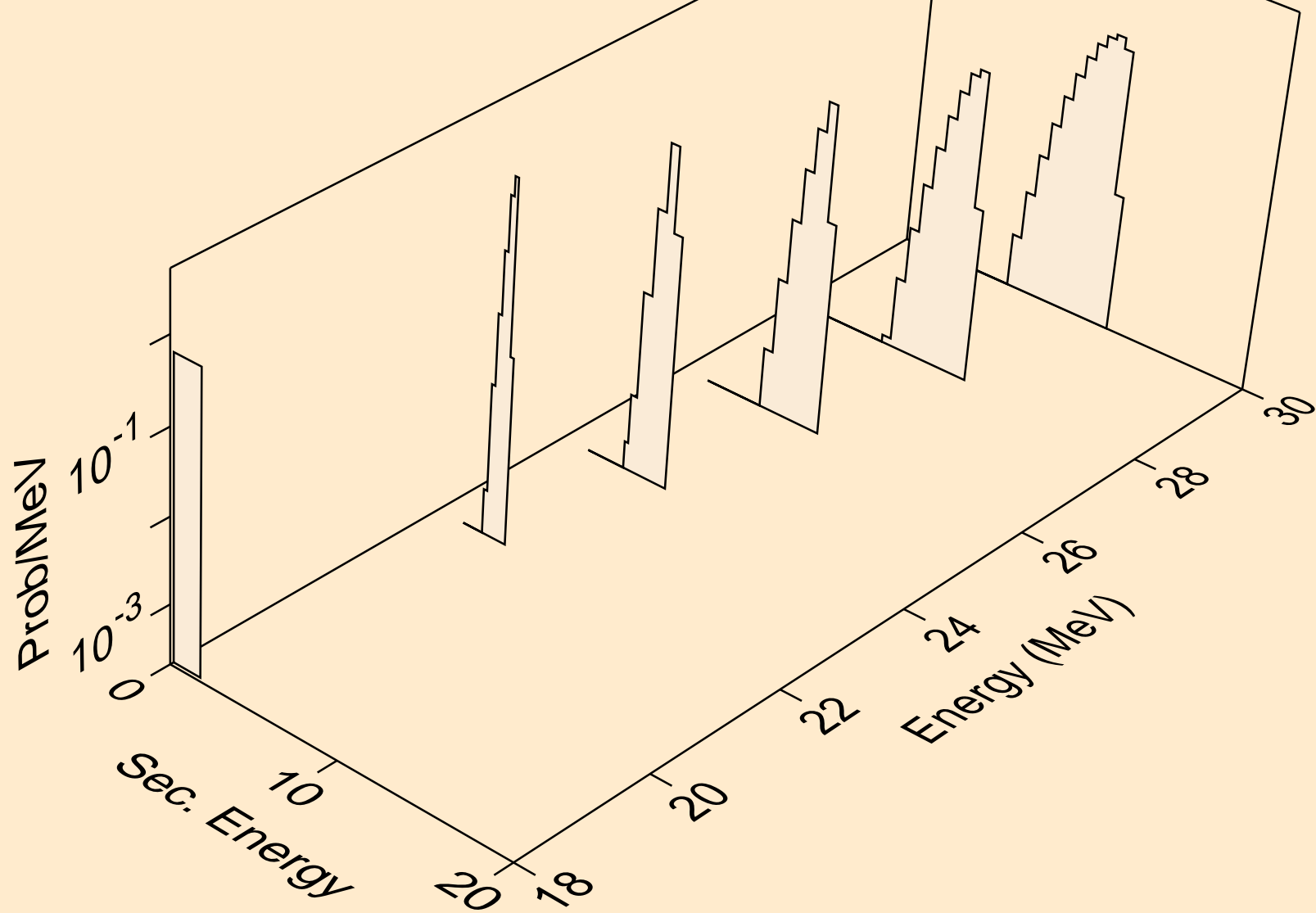
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



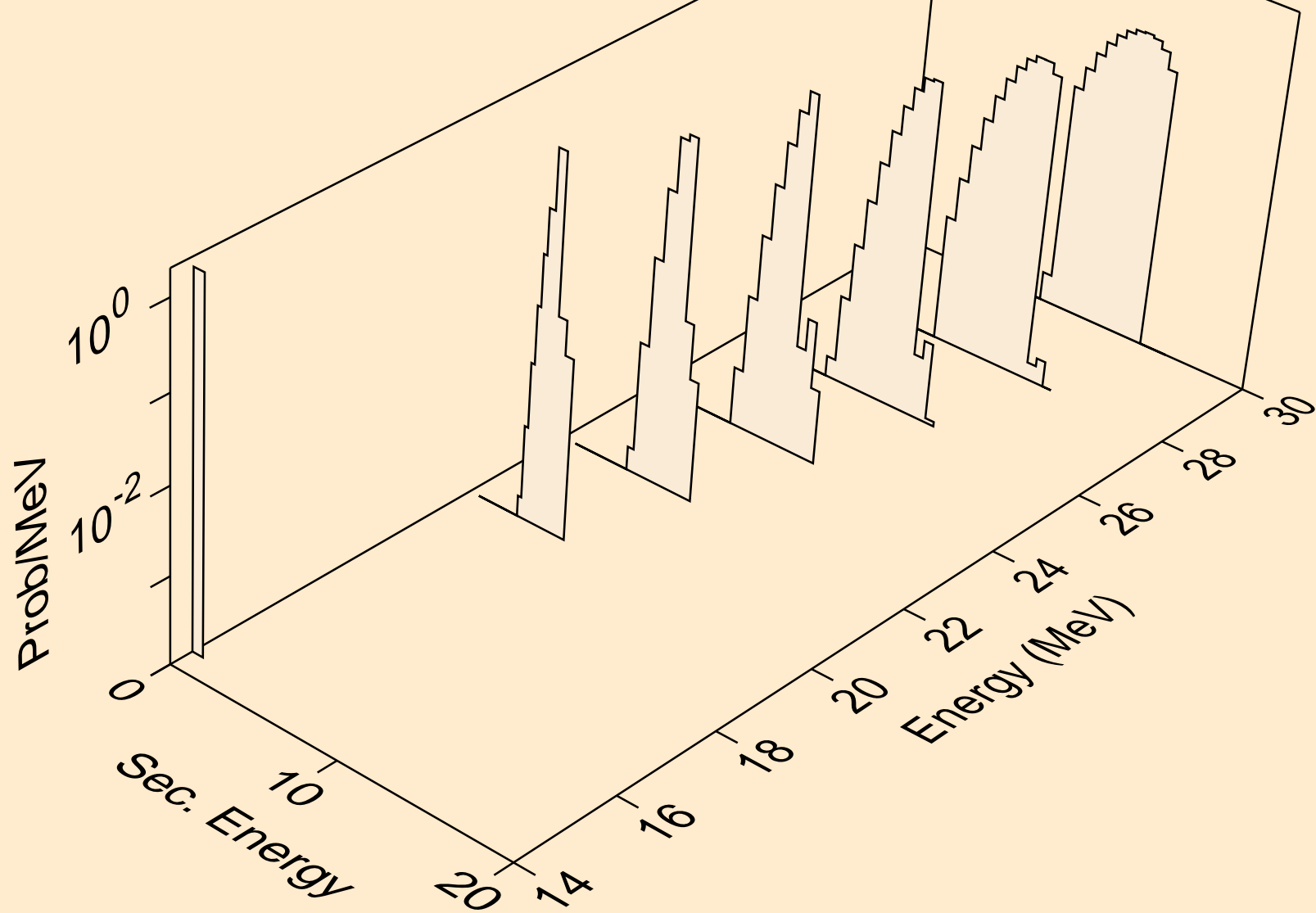
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deuterons from (a,2nd)



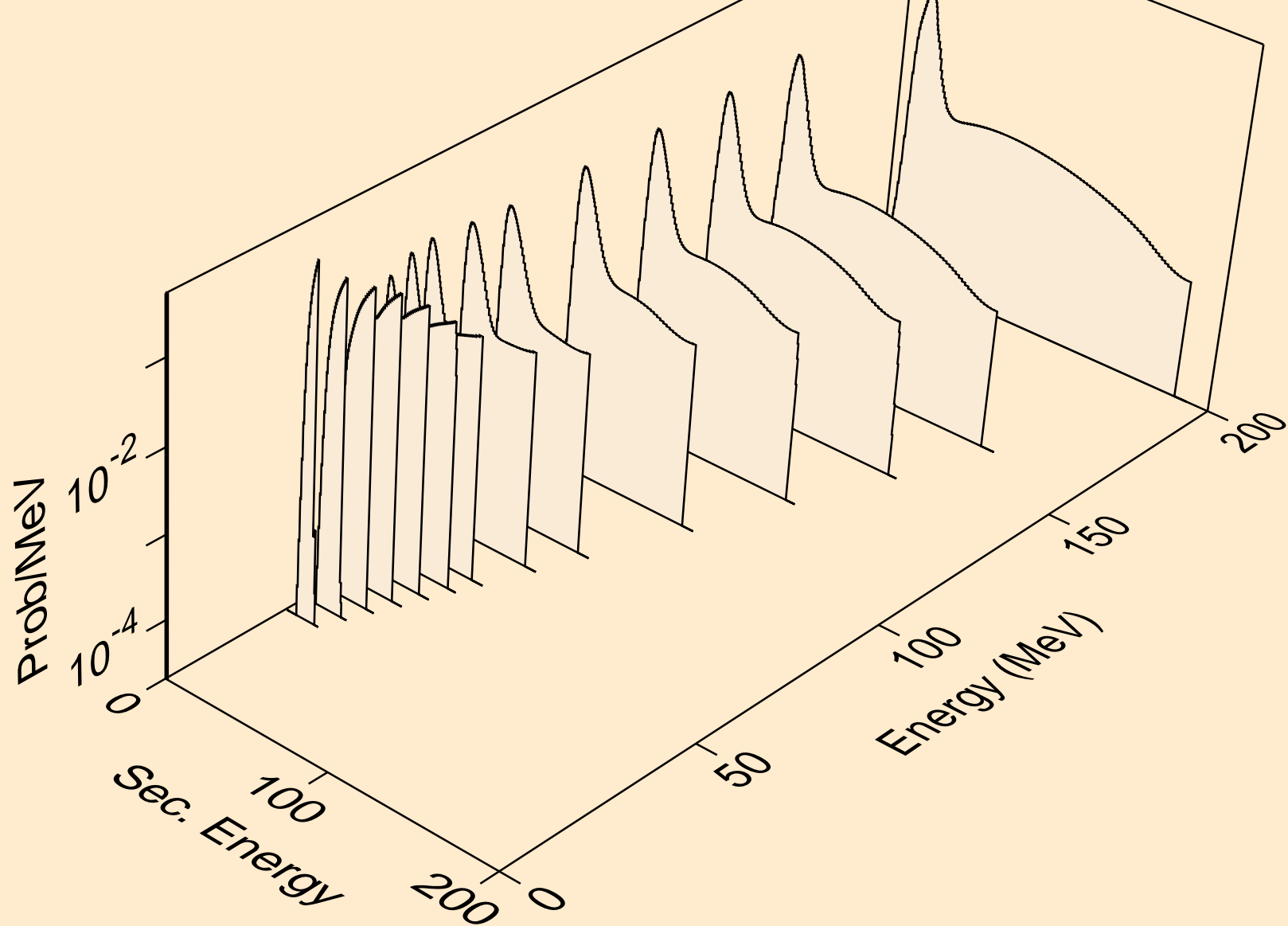
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



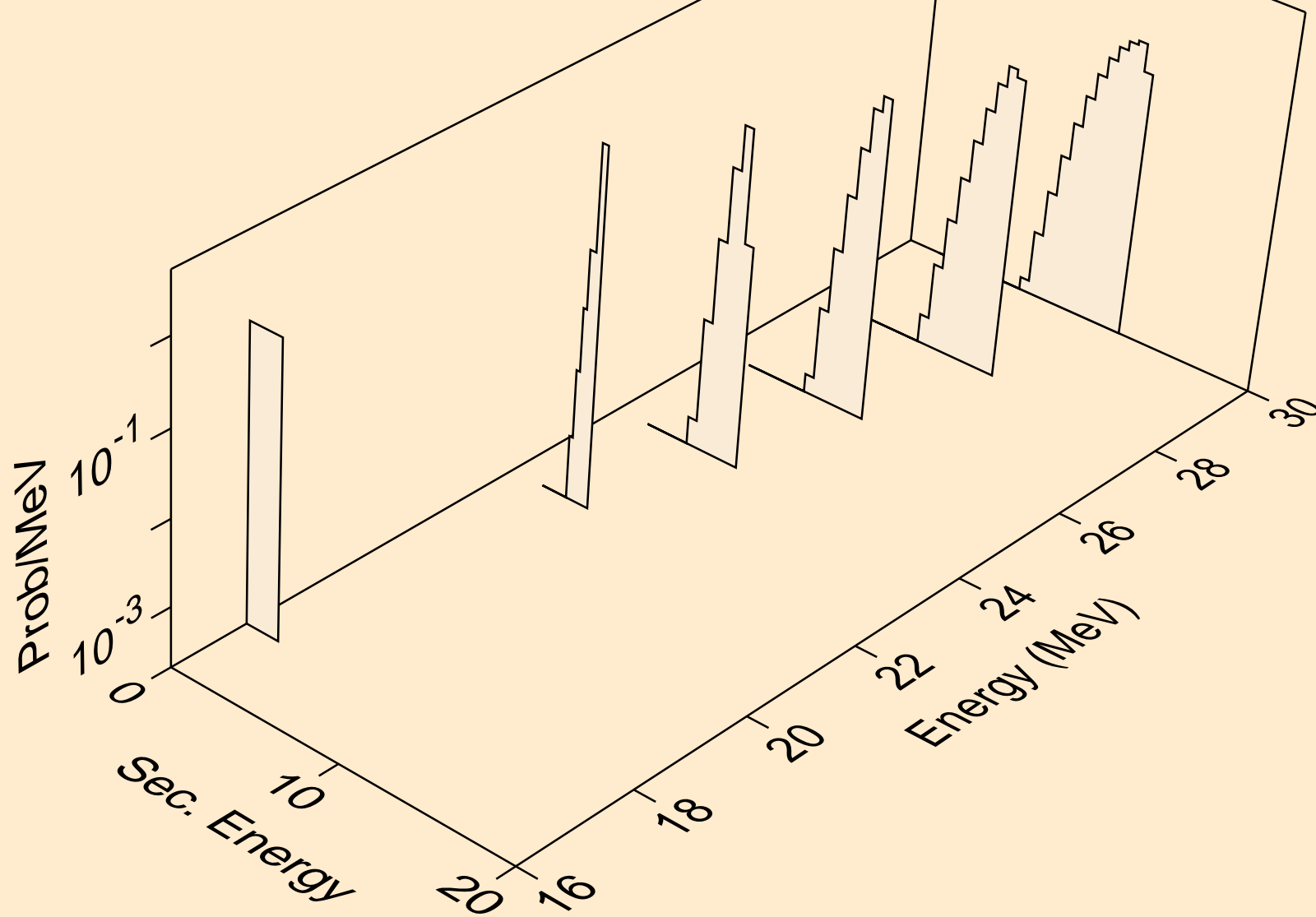
BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

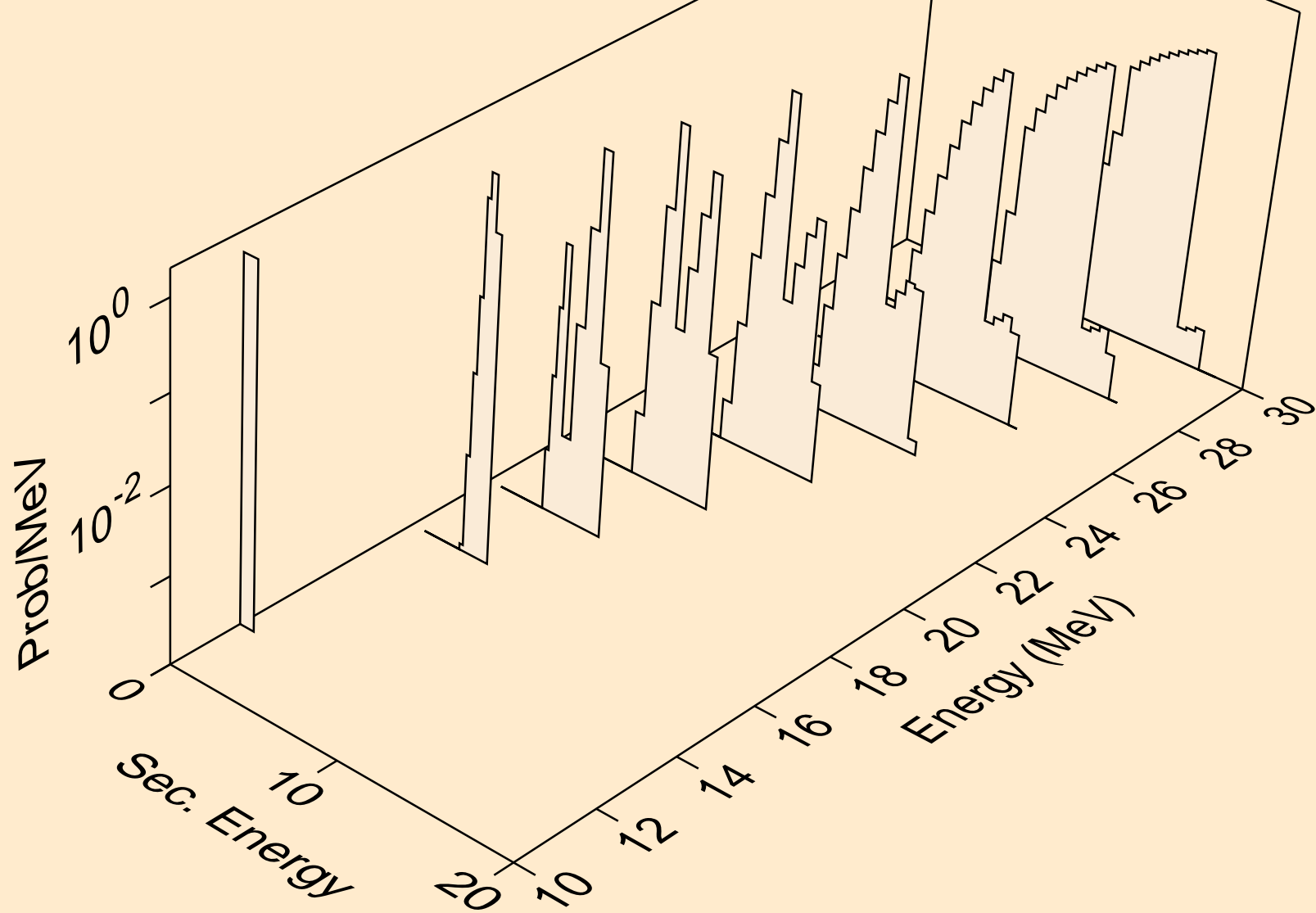


BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t





BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



BI219 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)

