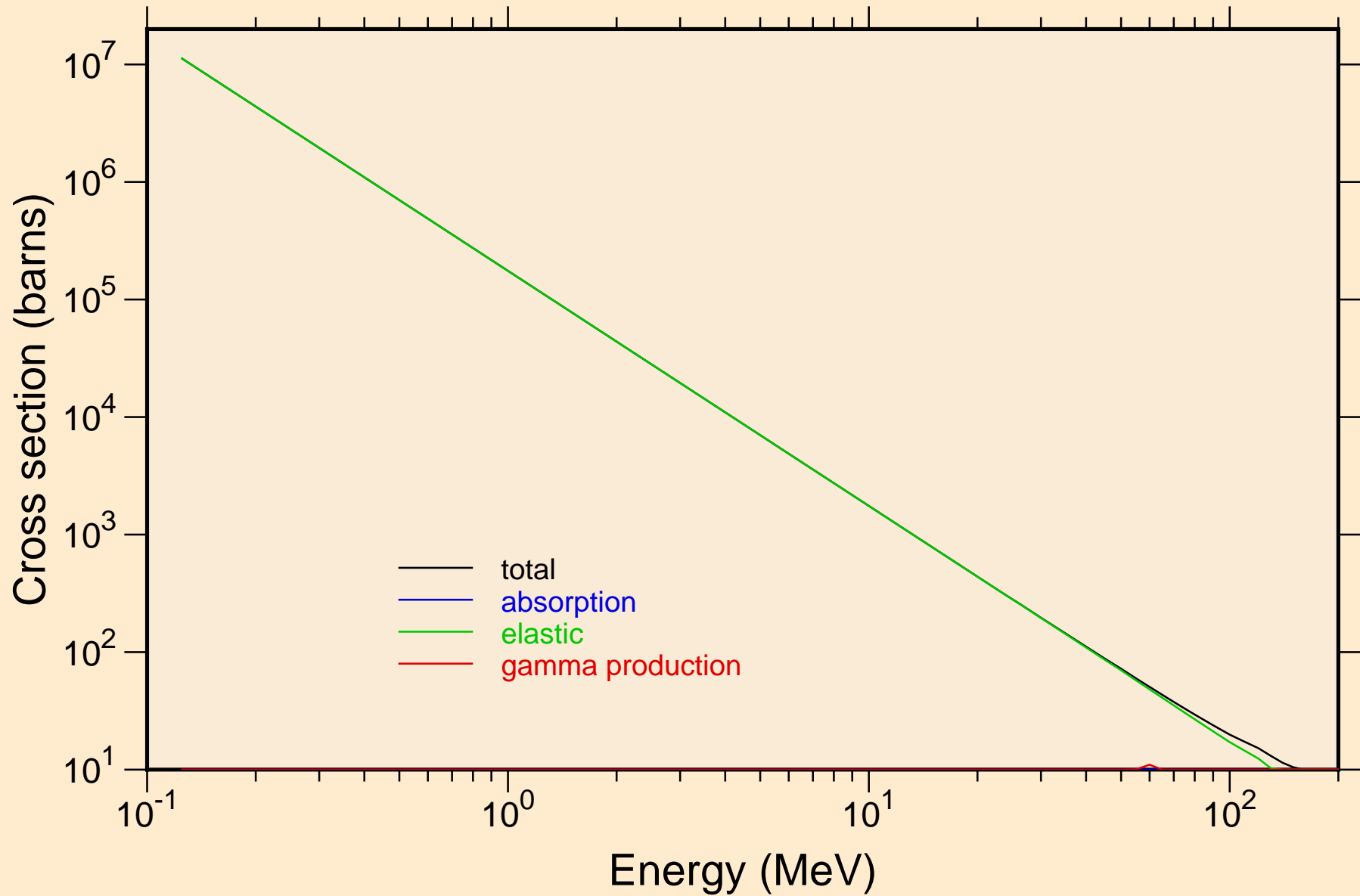
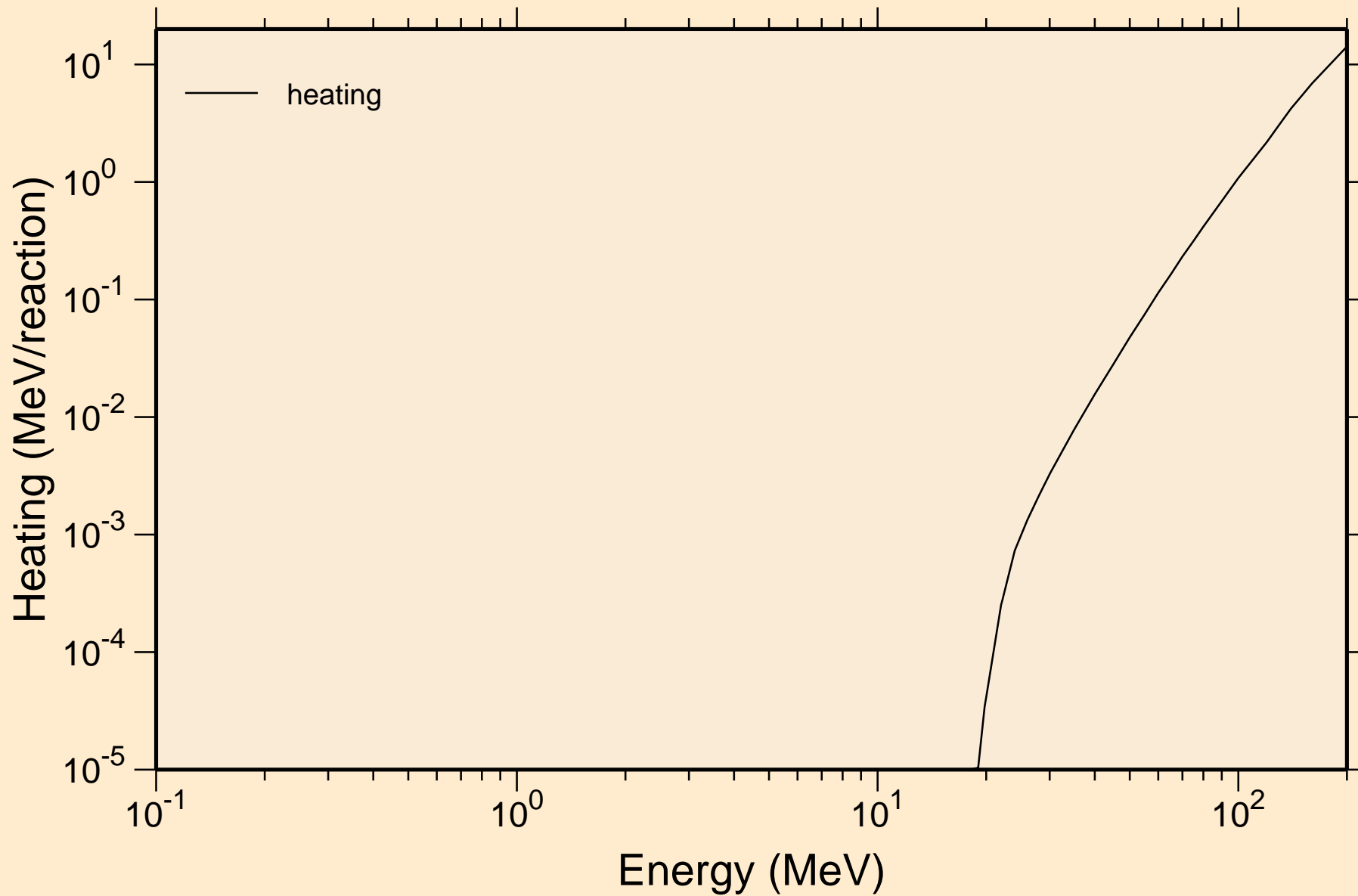


BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



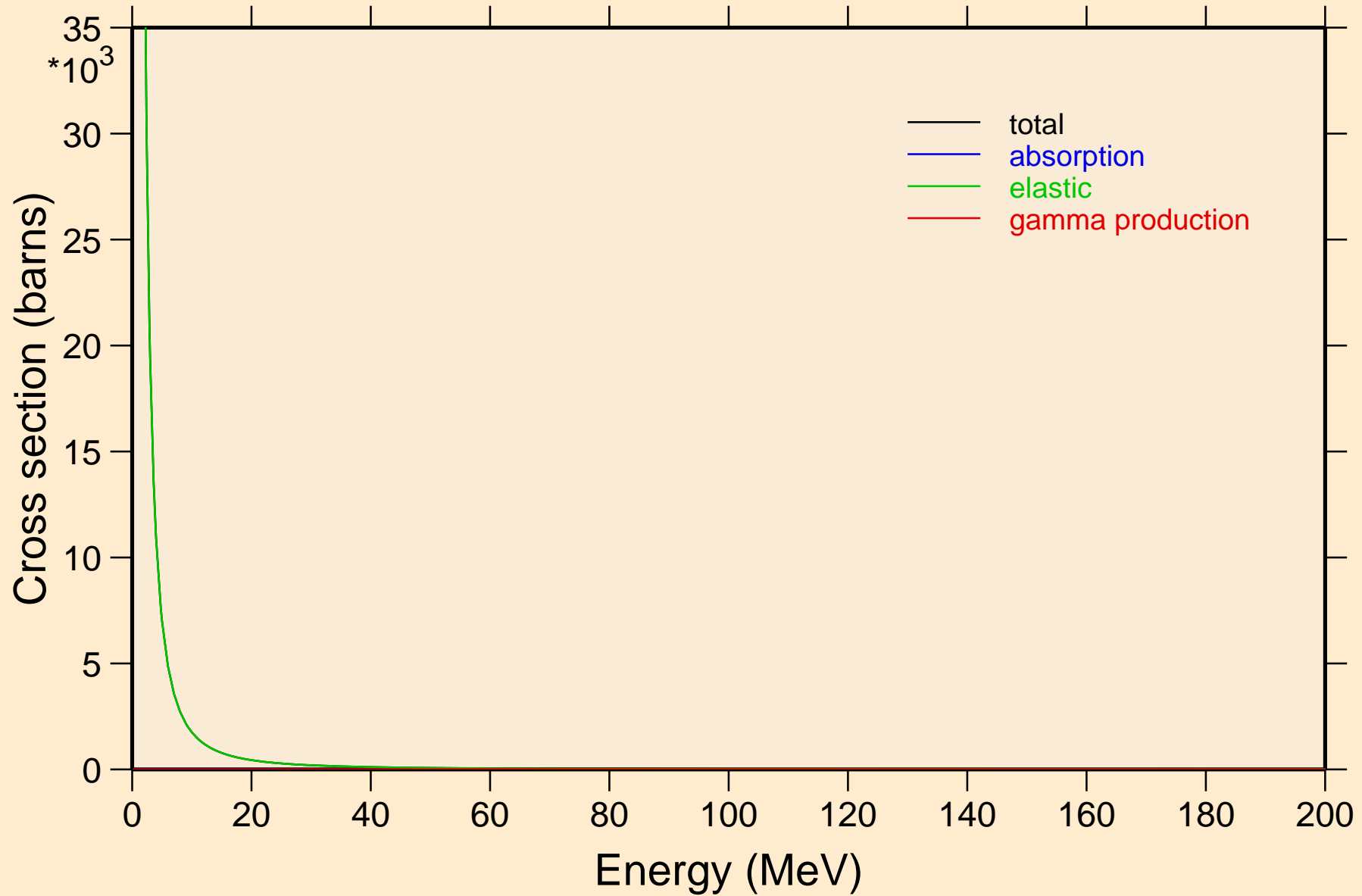
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



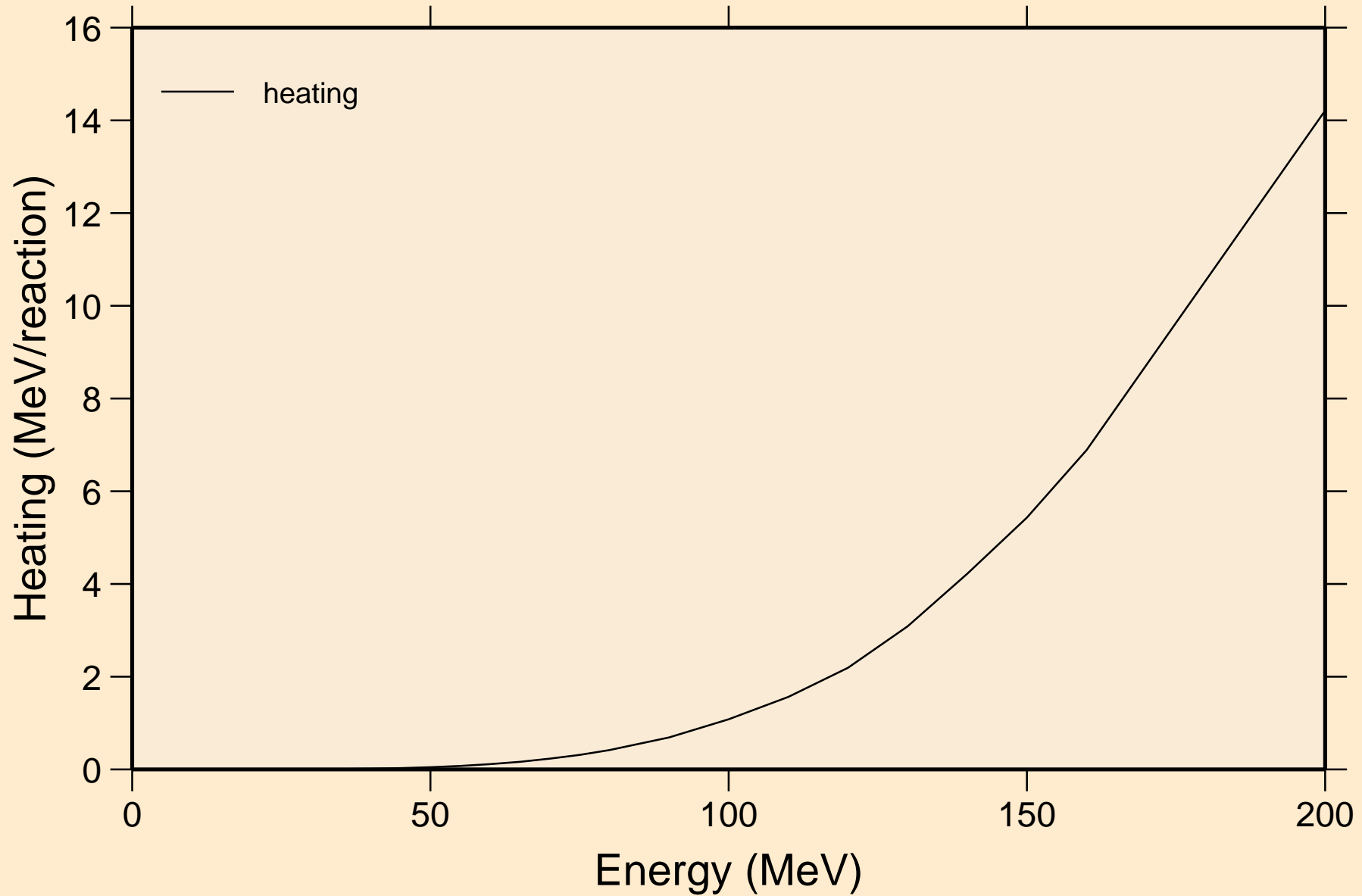
# BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

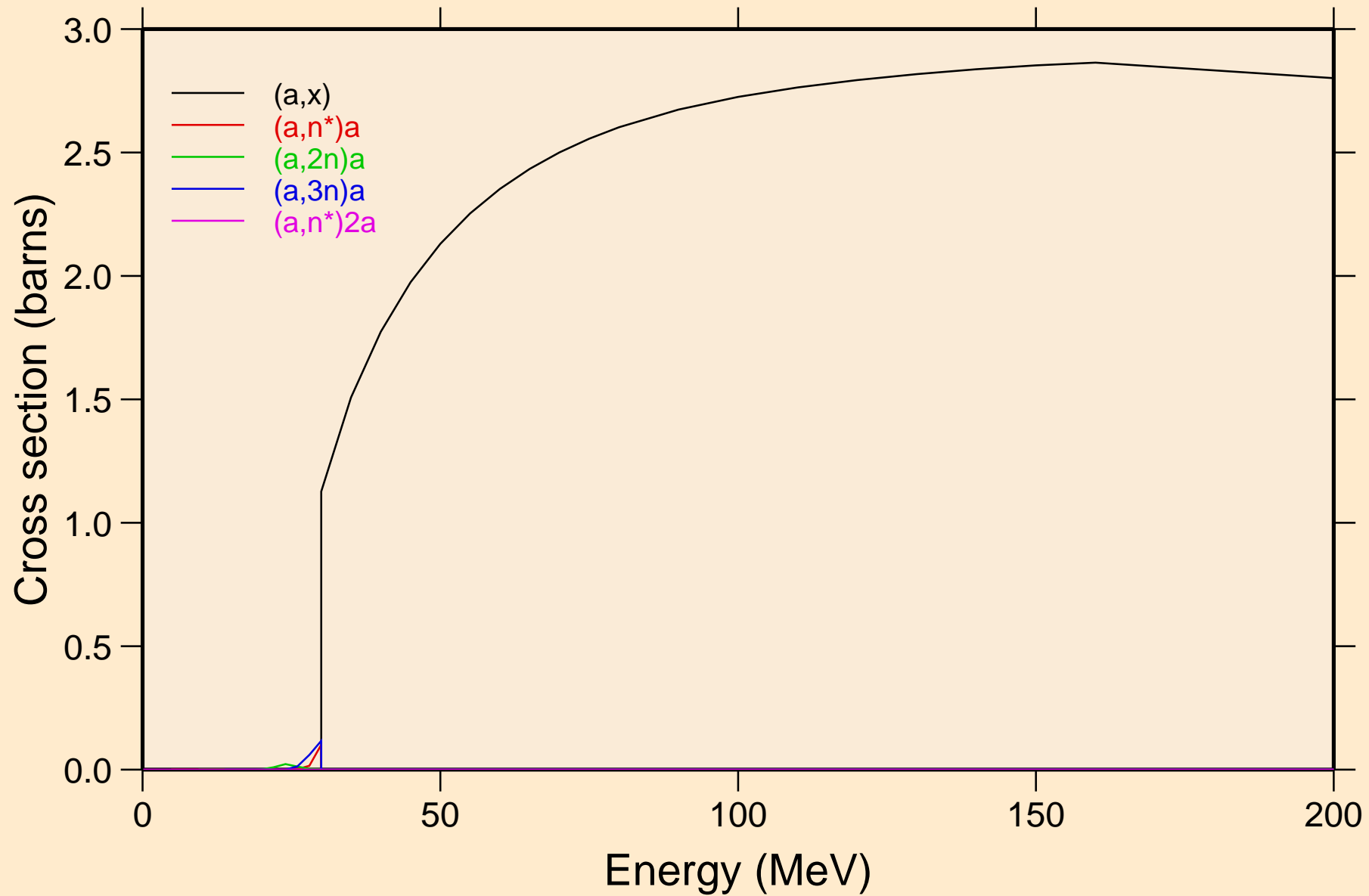


BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

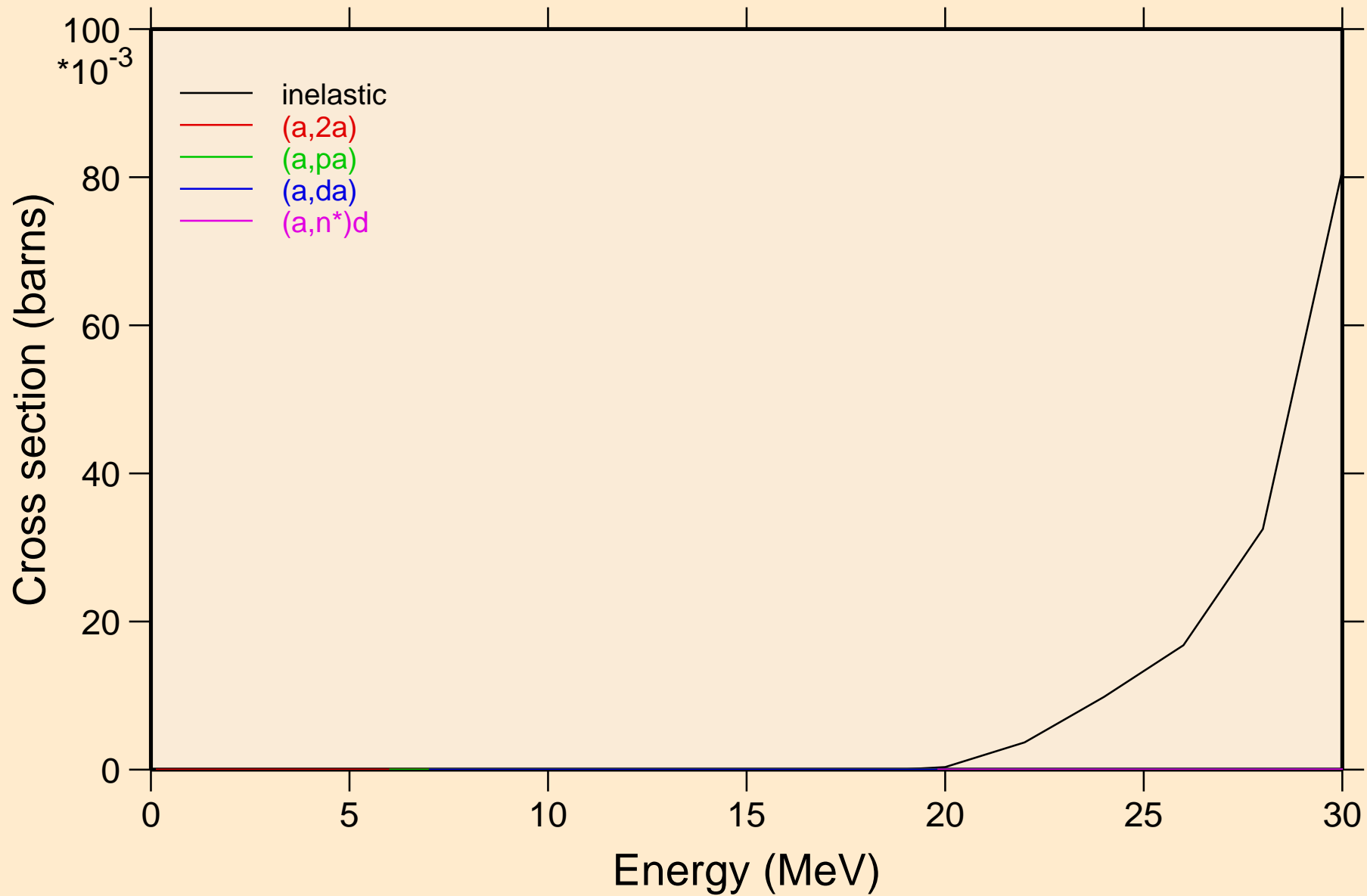
Heating



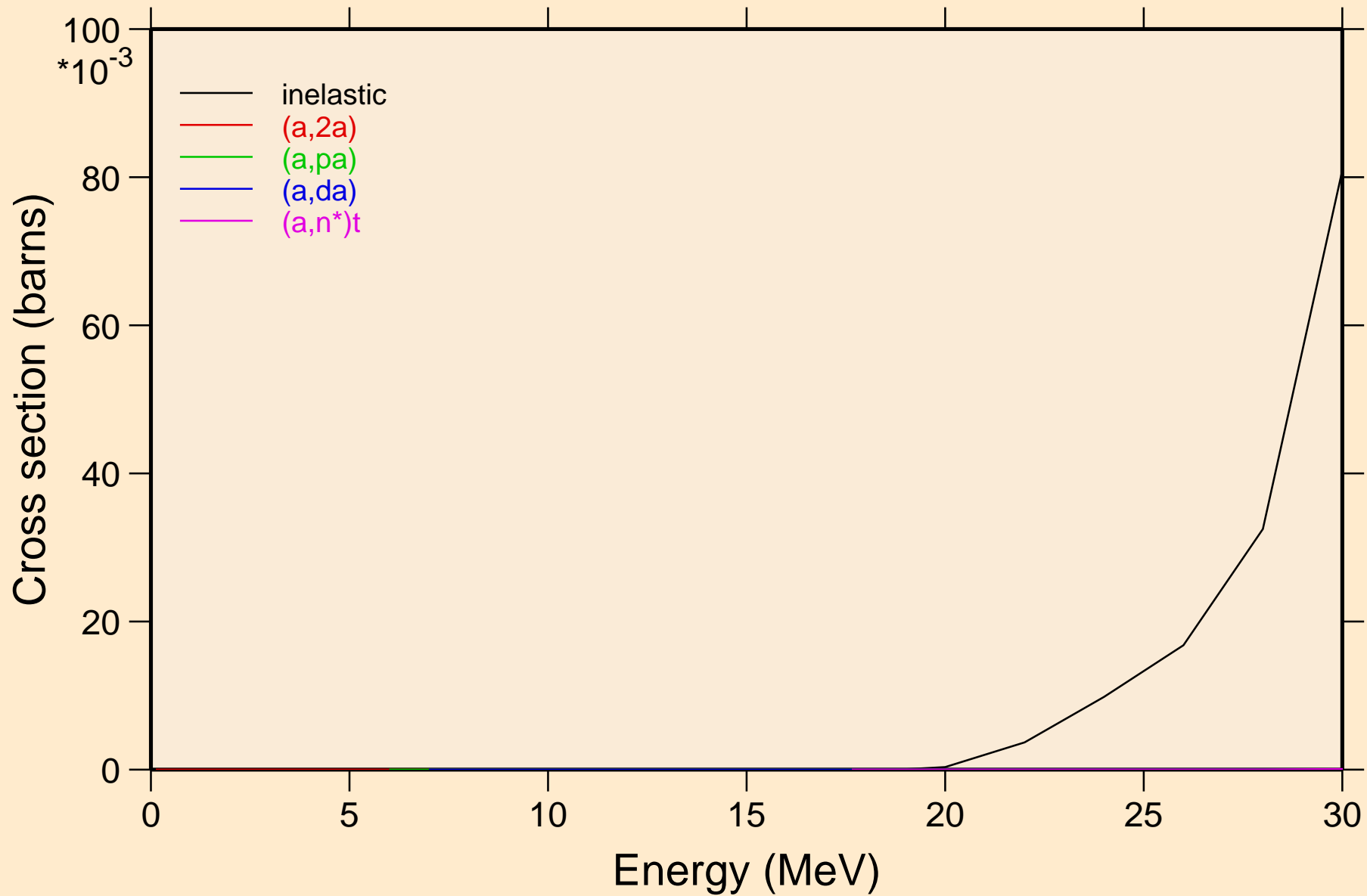
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



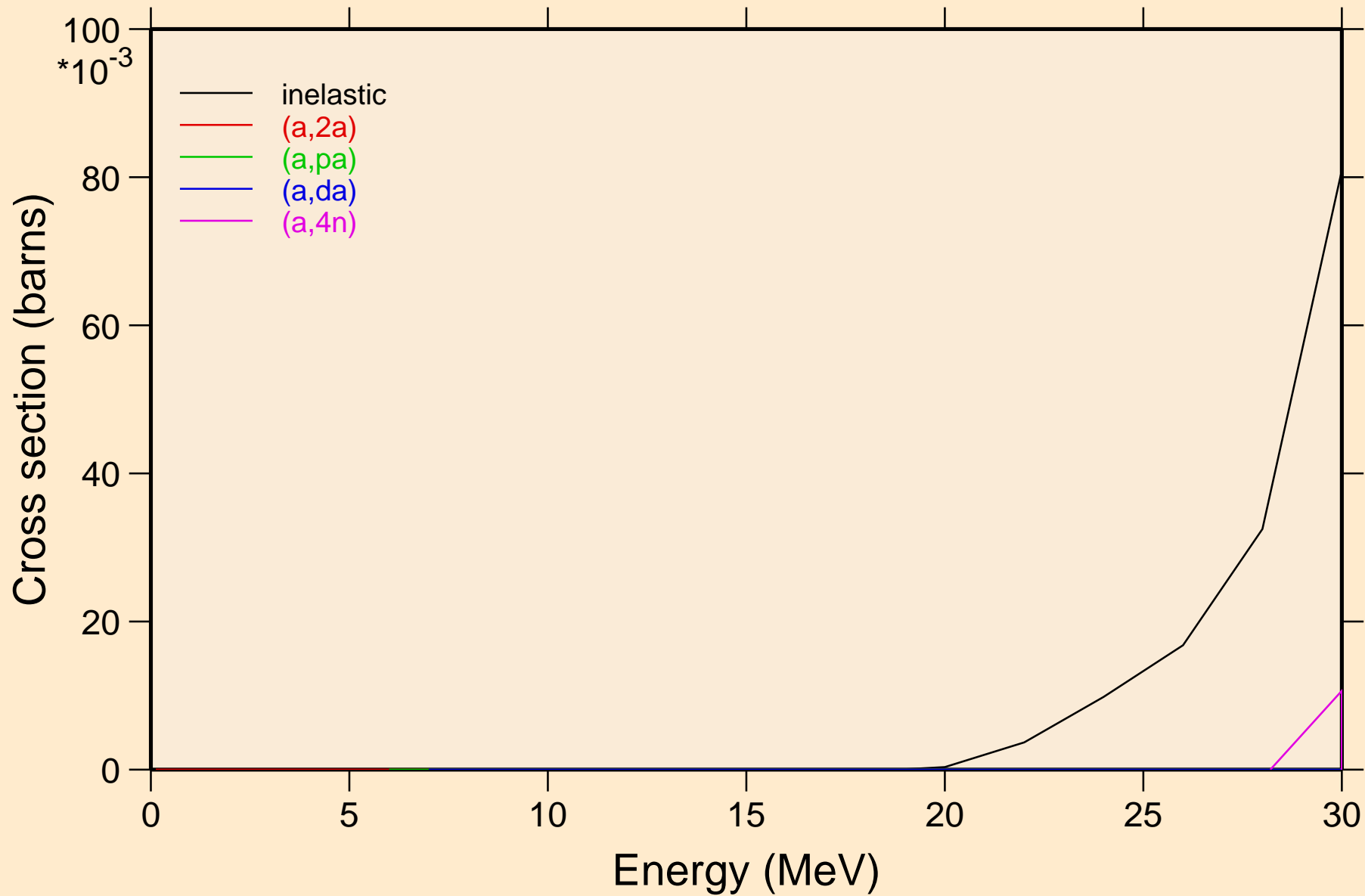
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

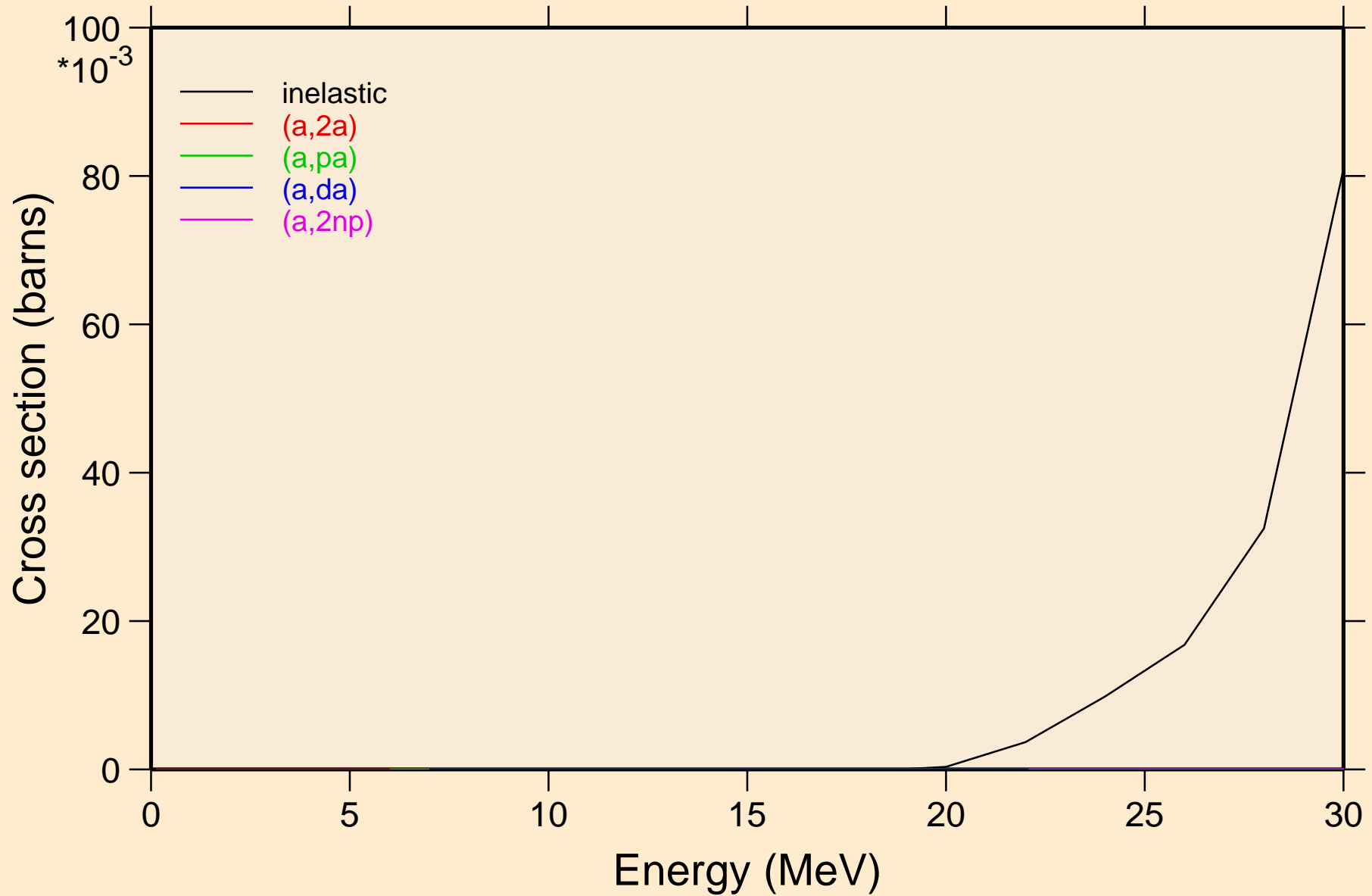


BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

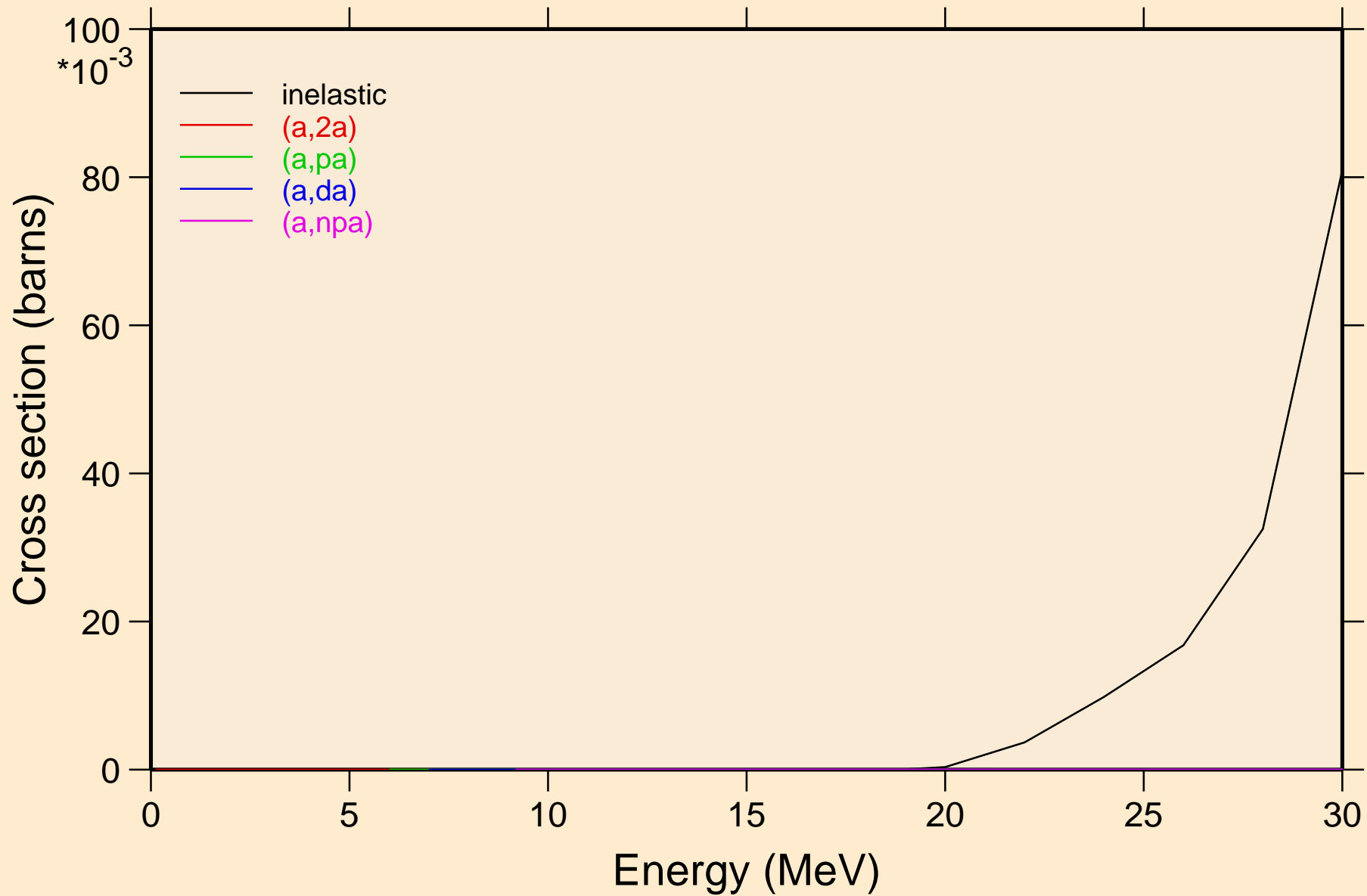




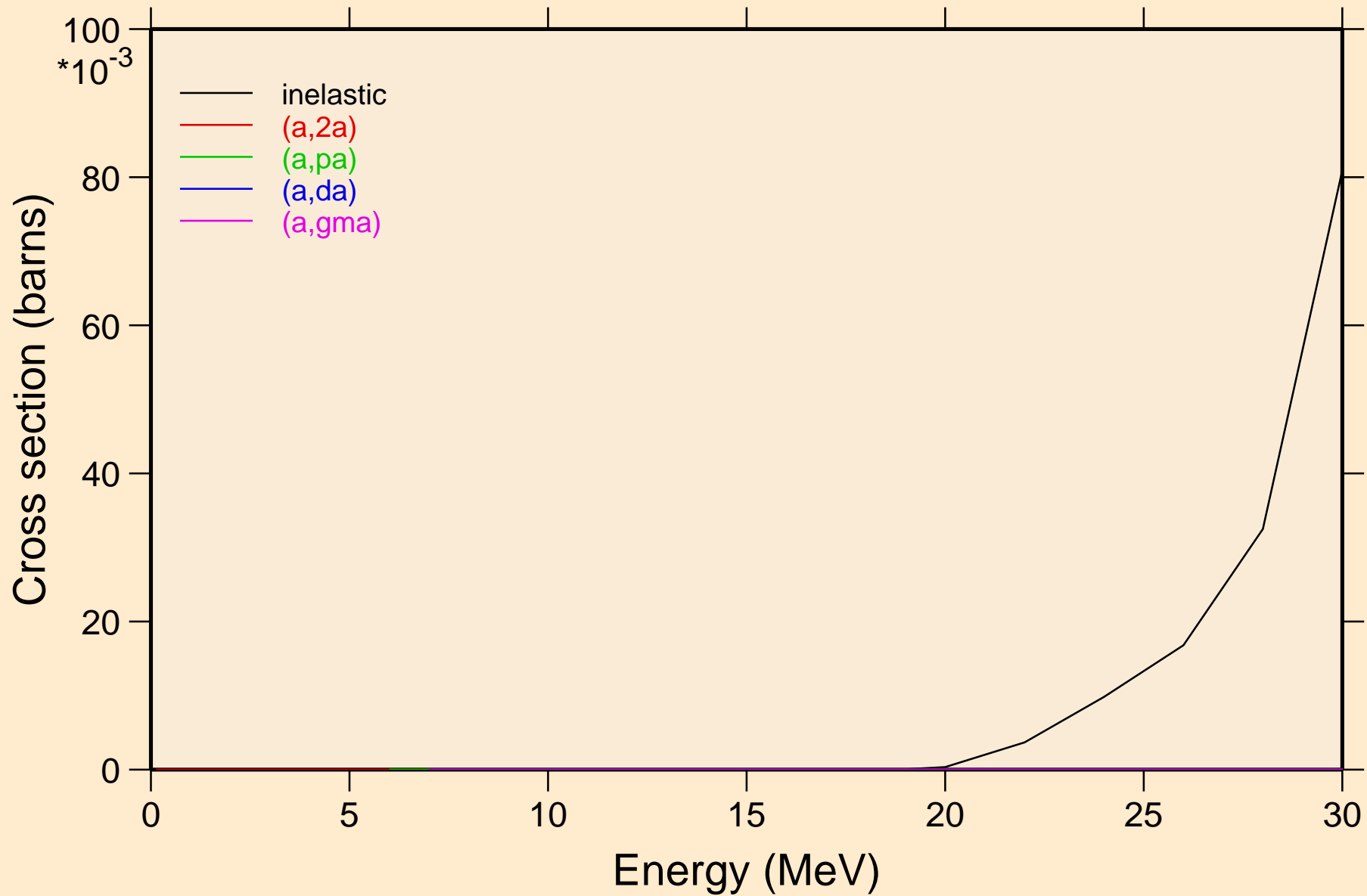
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



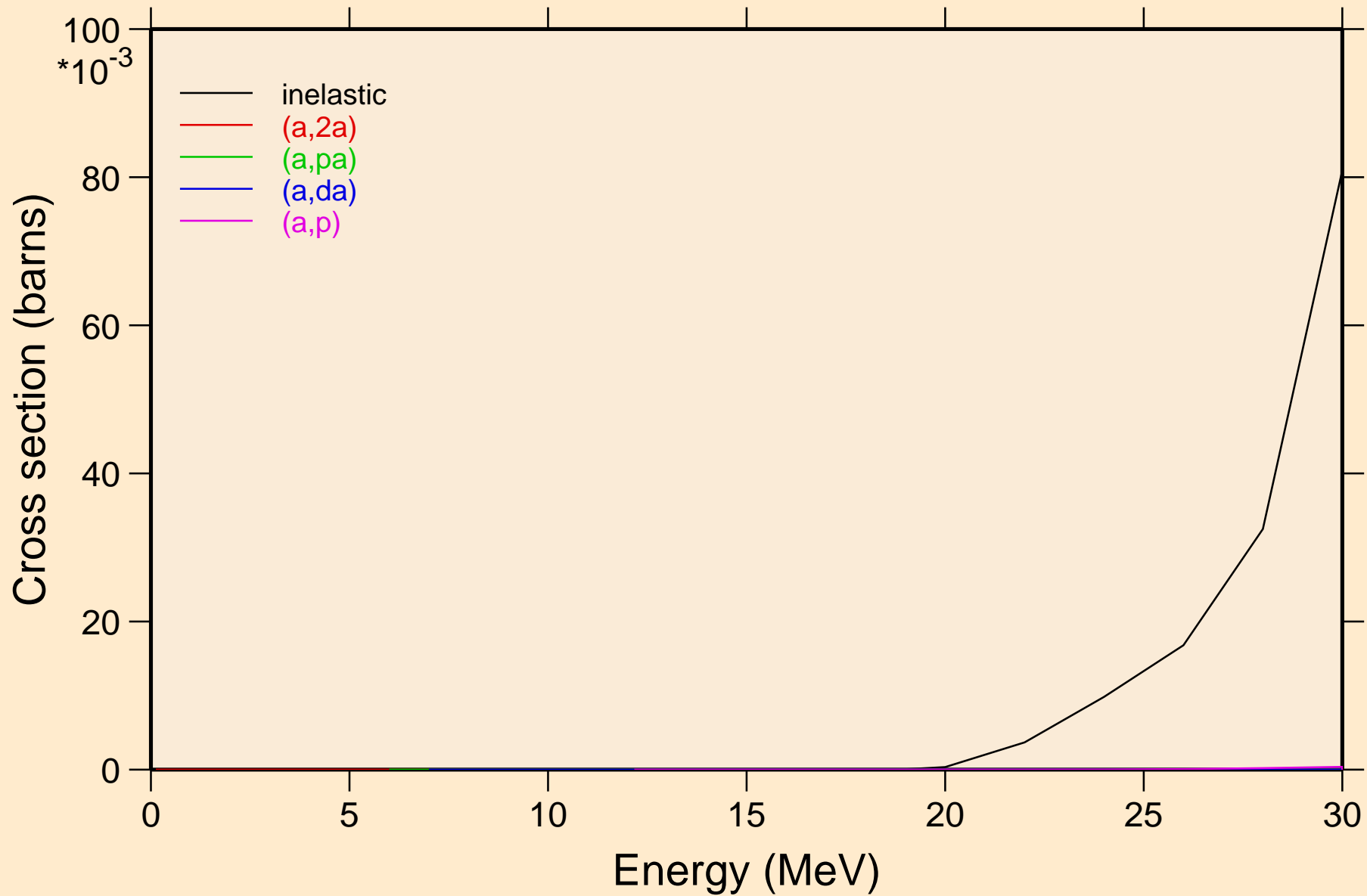
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



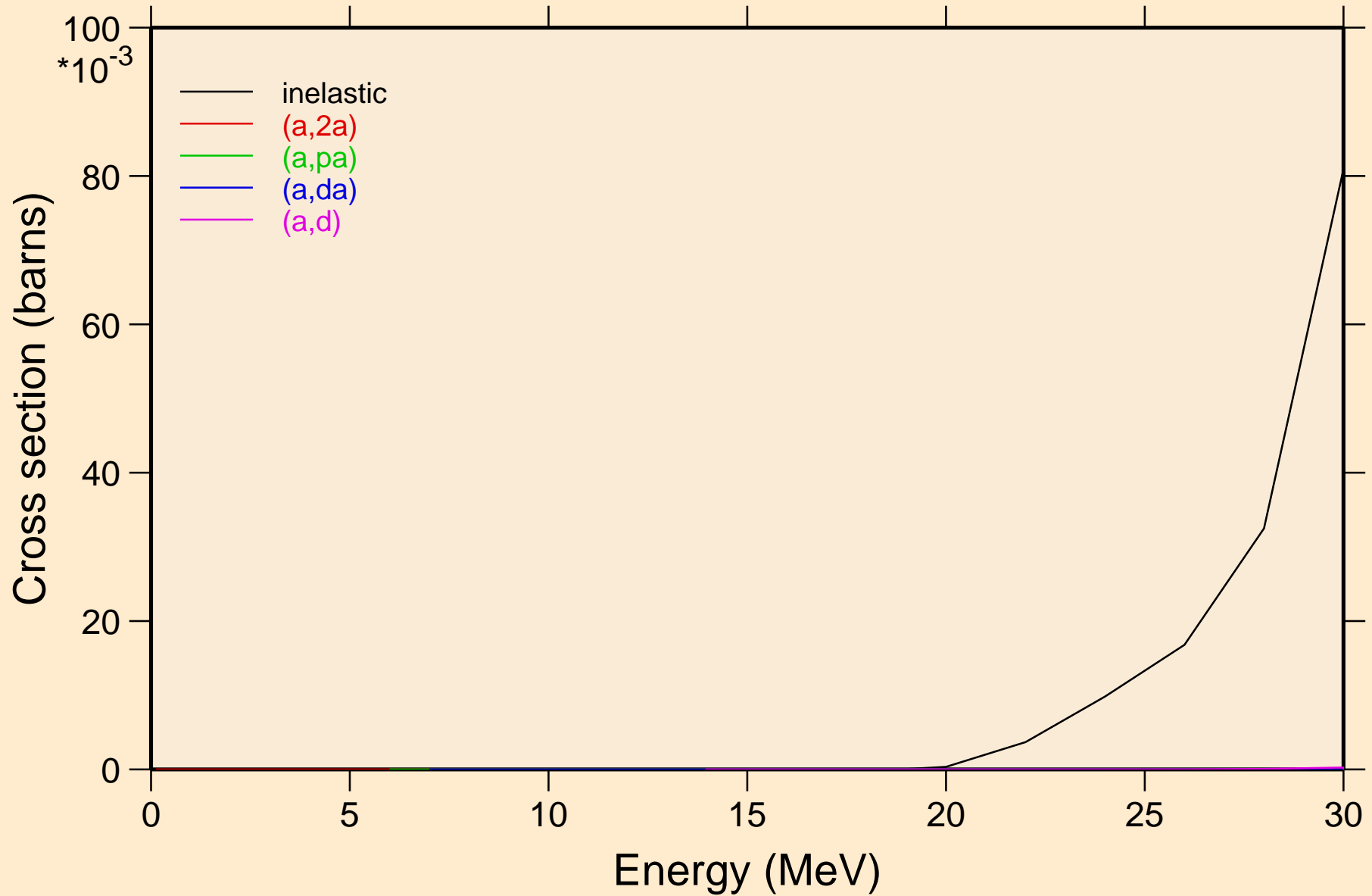
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Threshold reactions



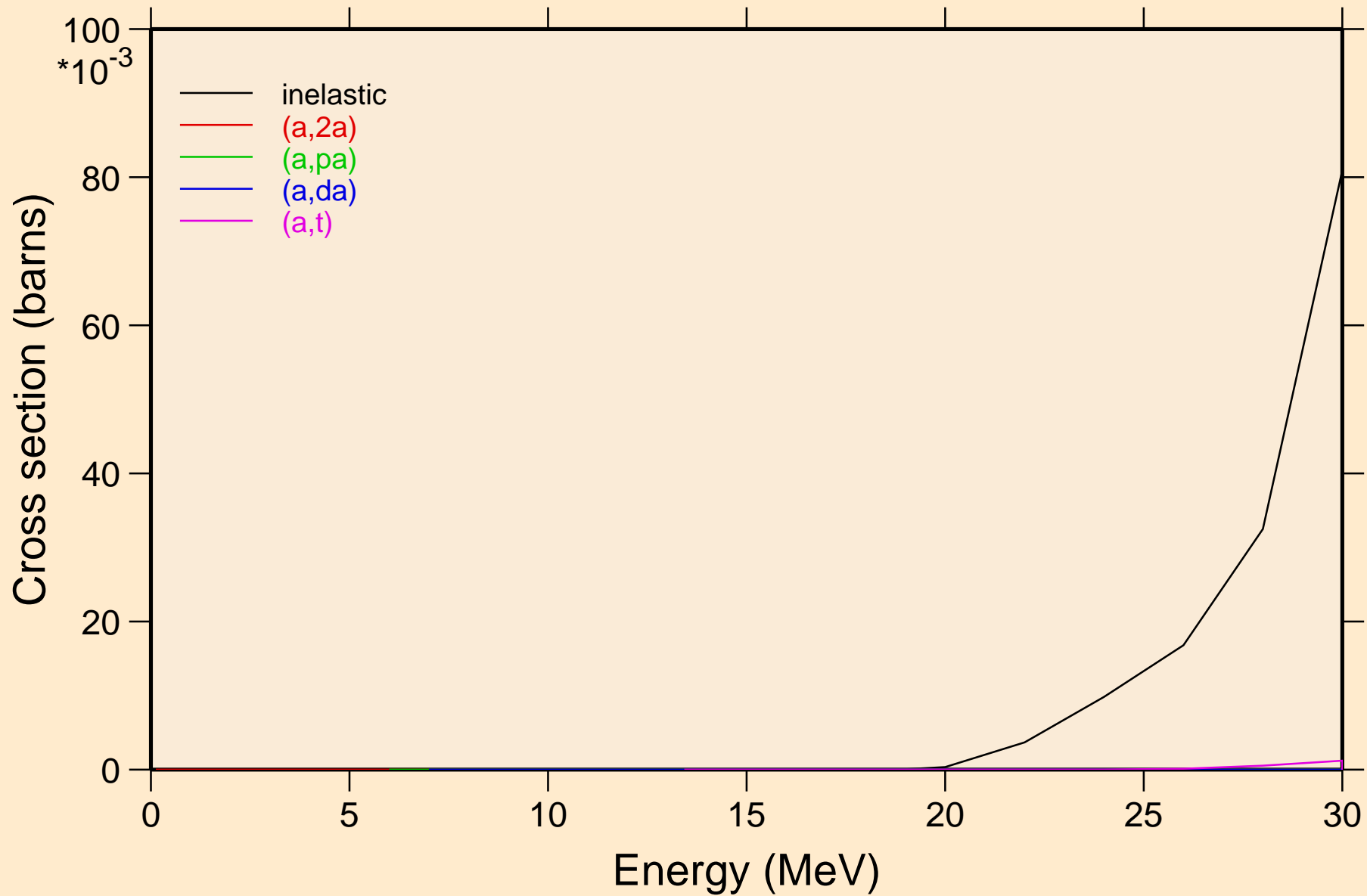
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Threshold reactions



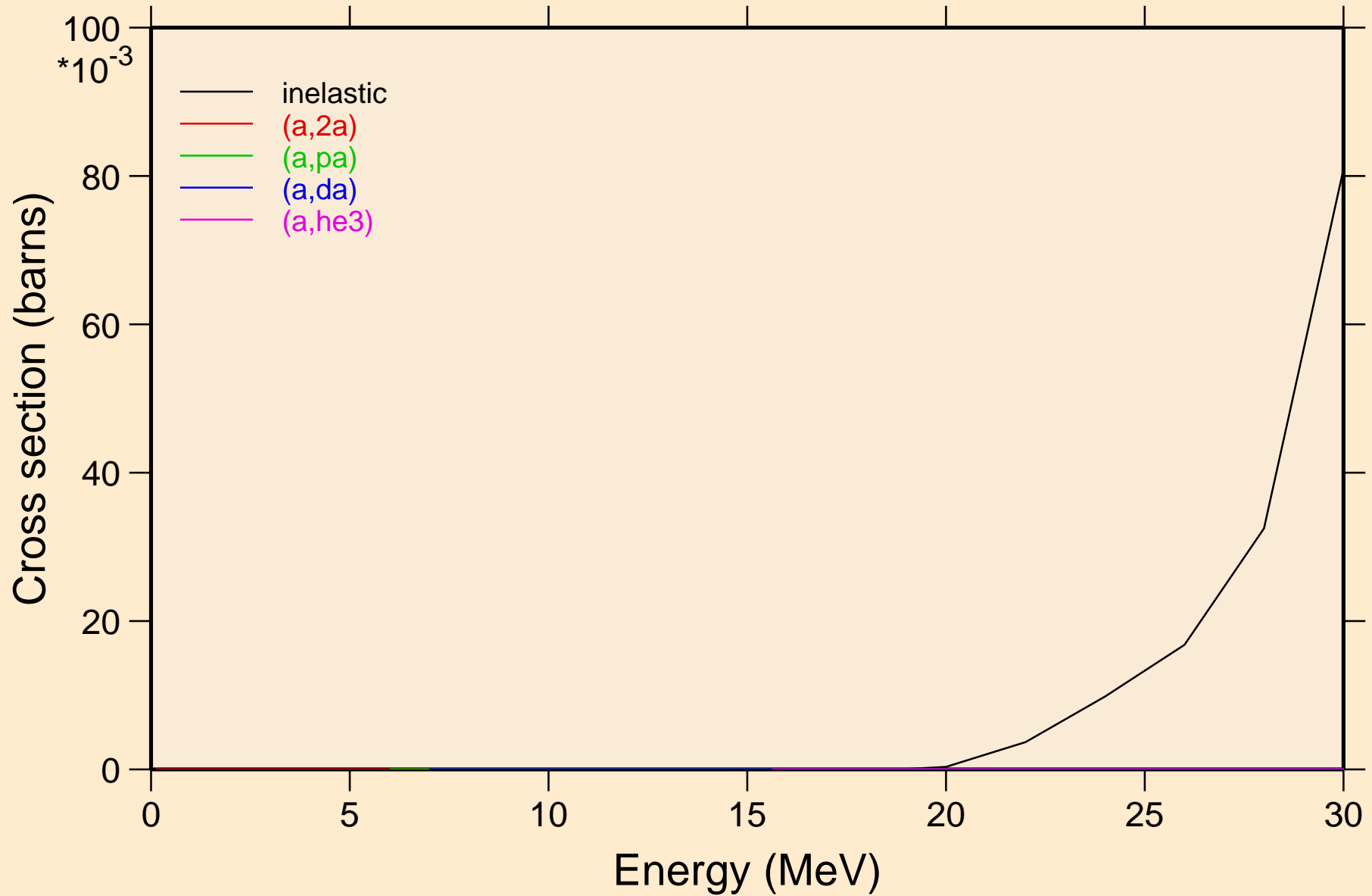
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



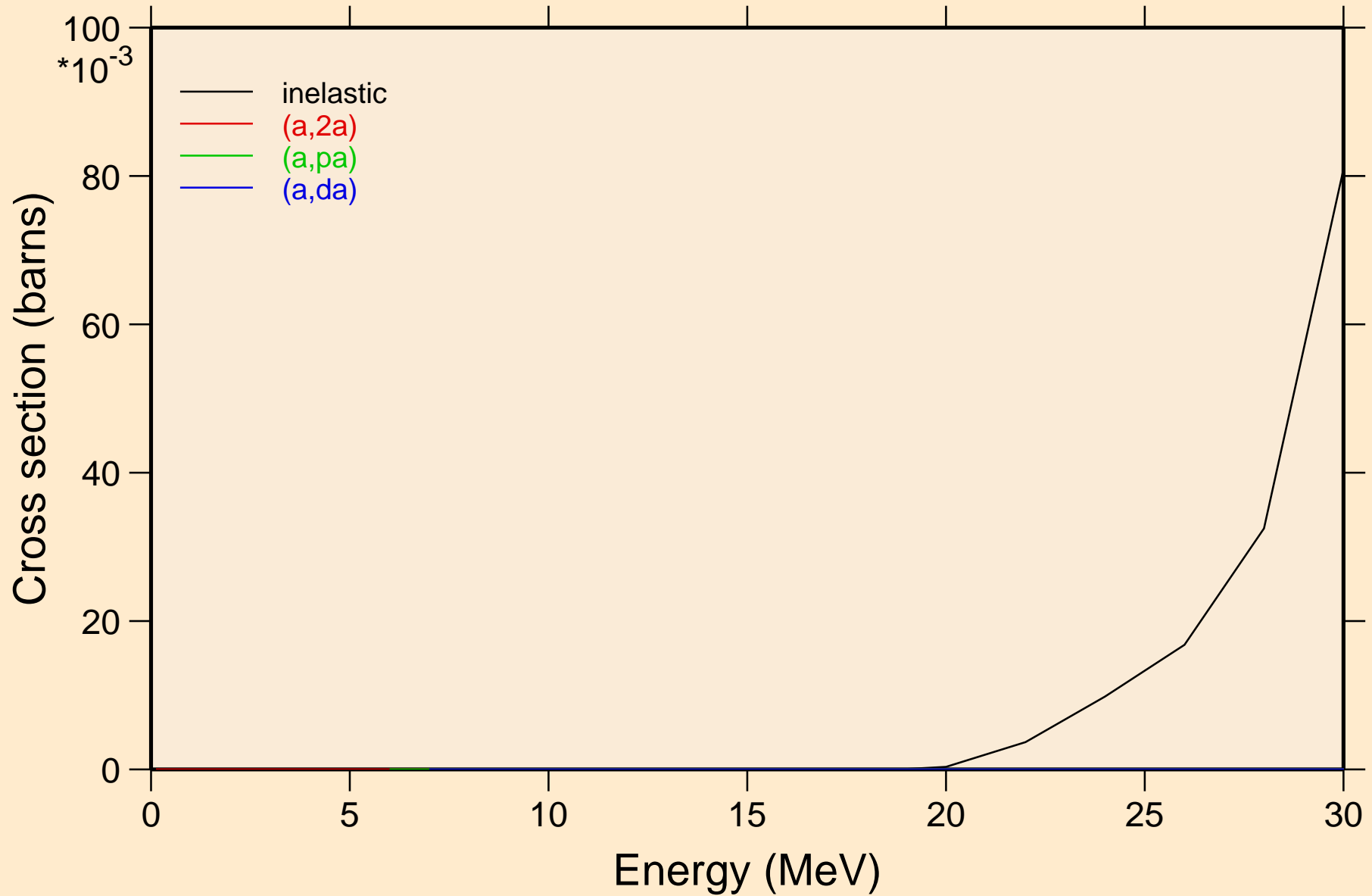
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Threshold reactions



BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

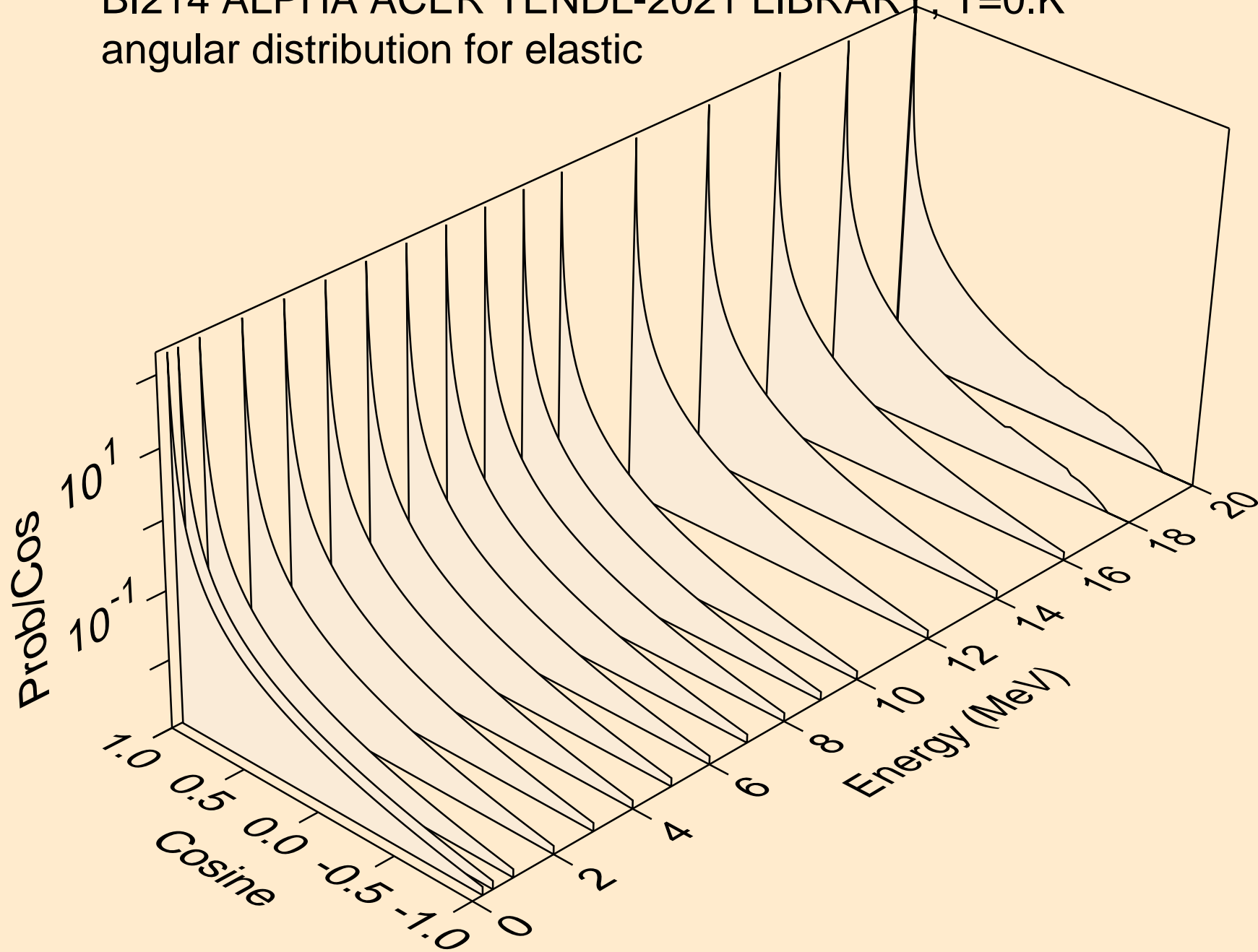


BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

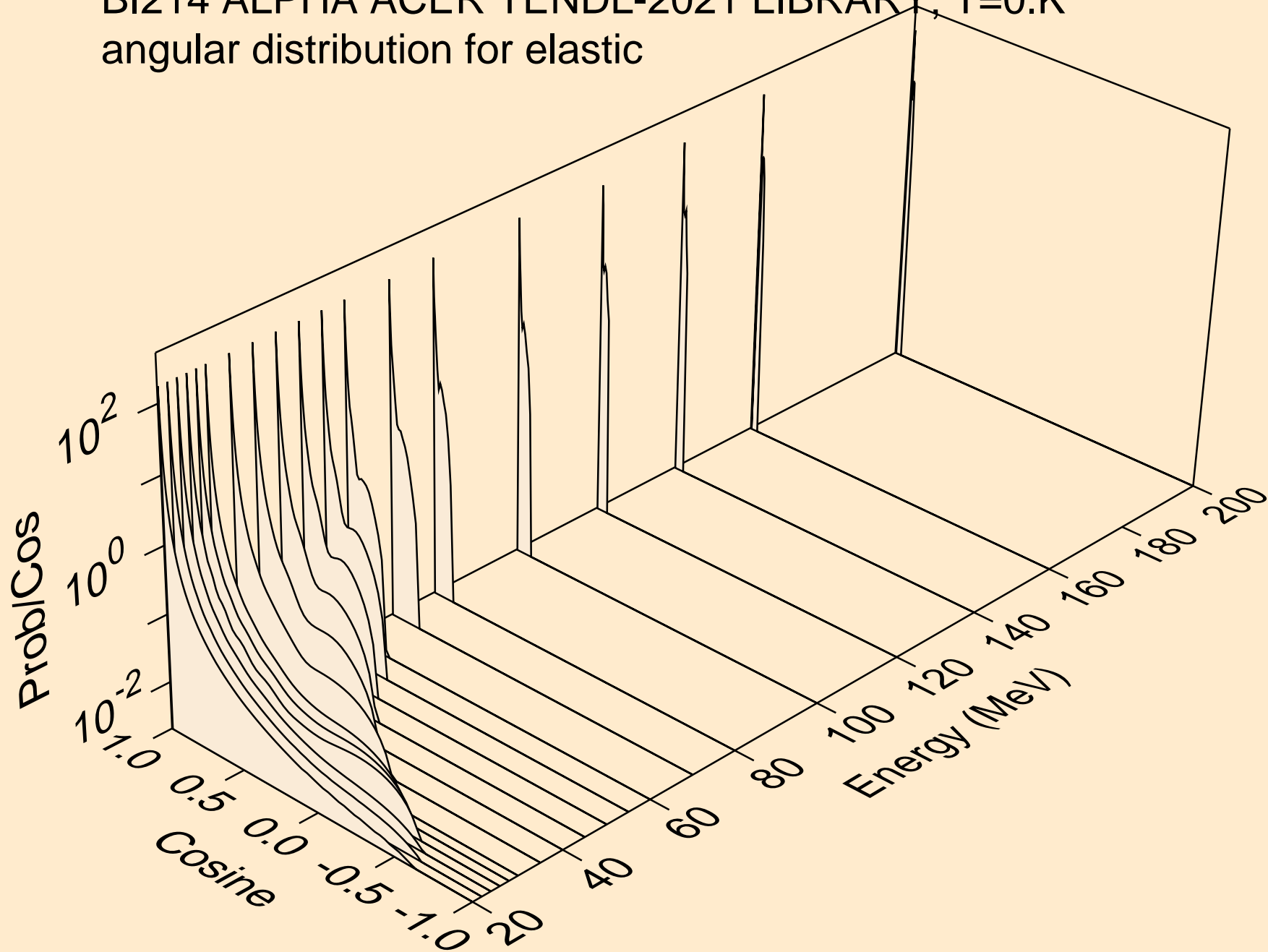




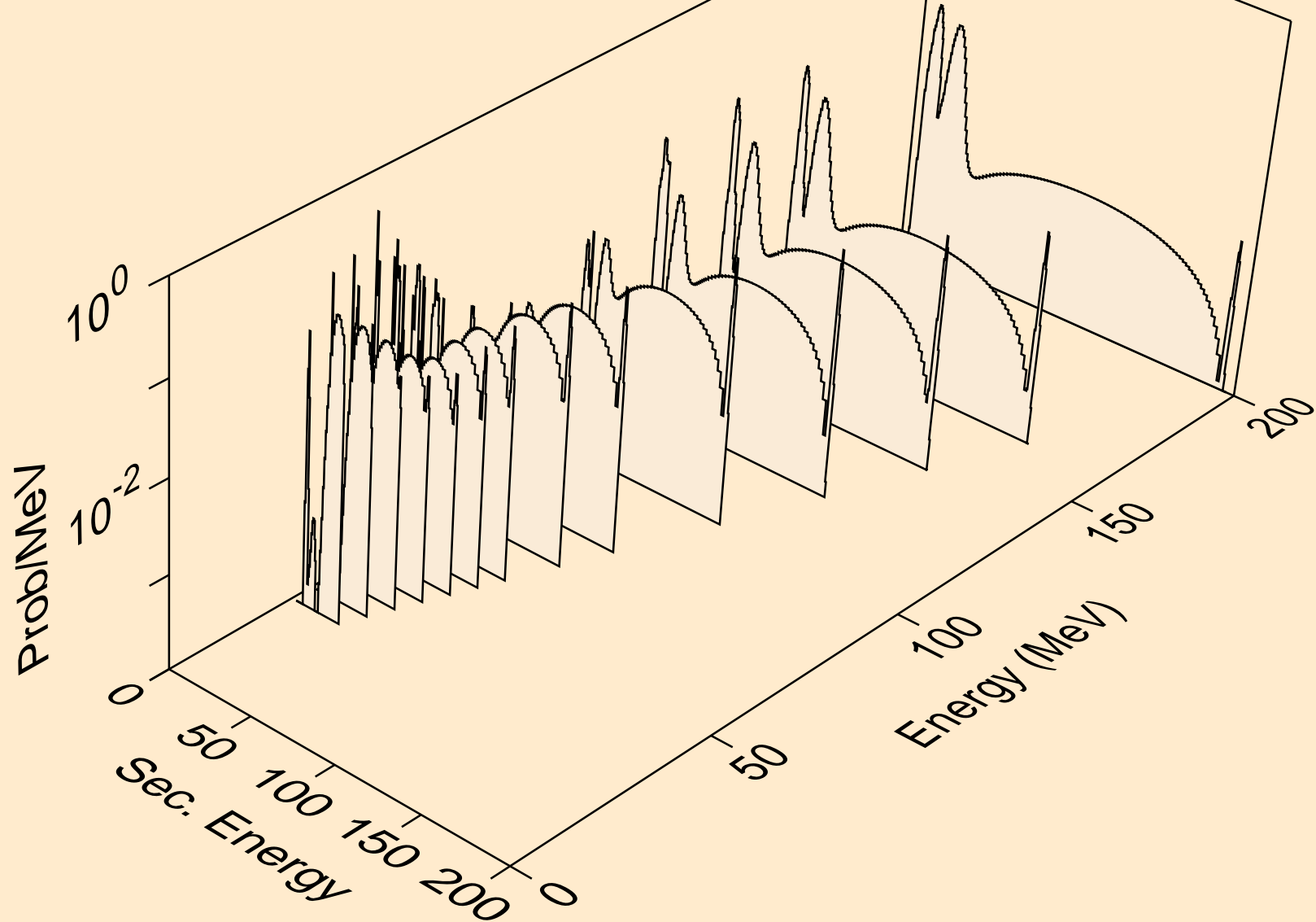
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



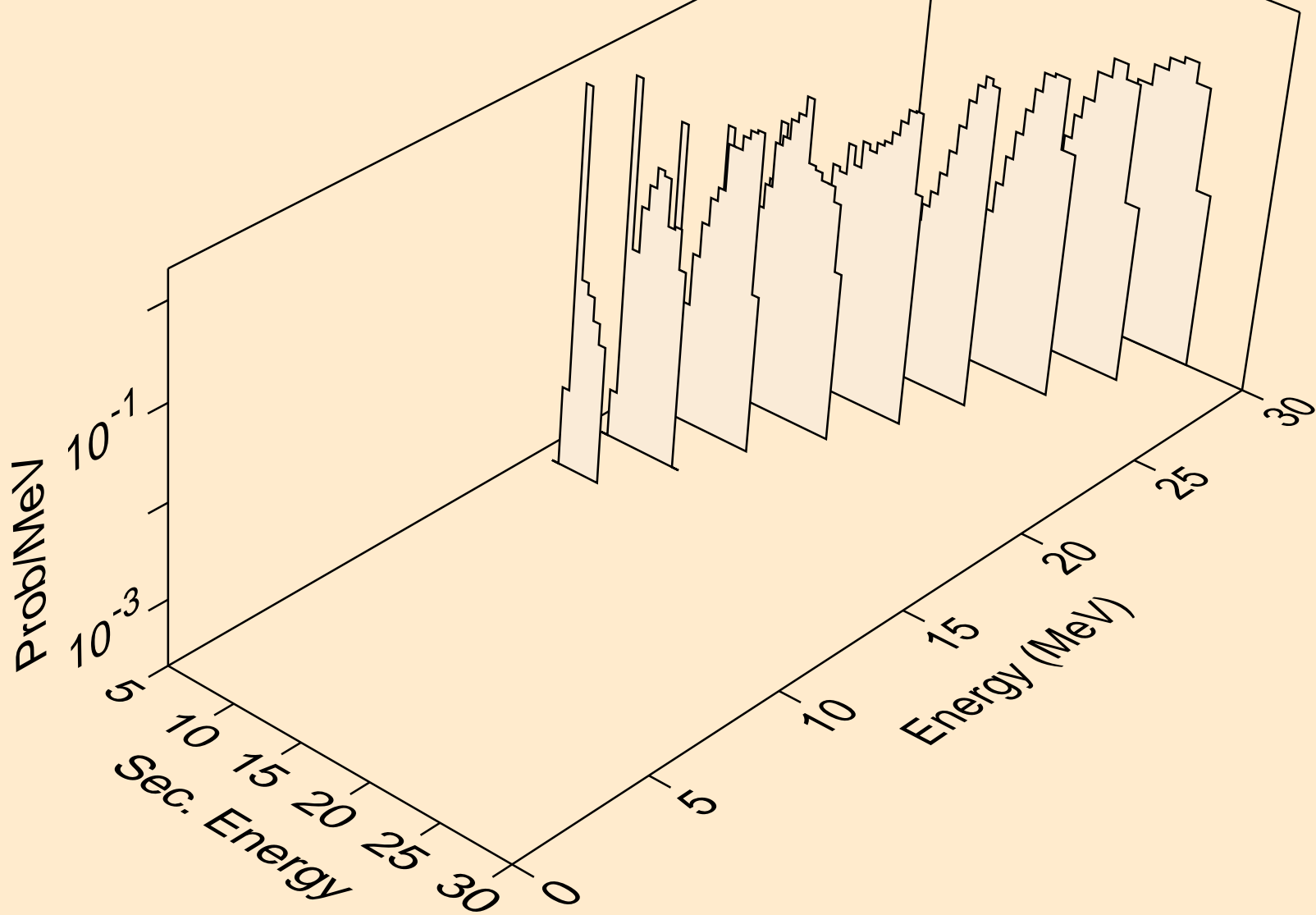
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



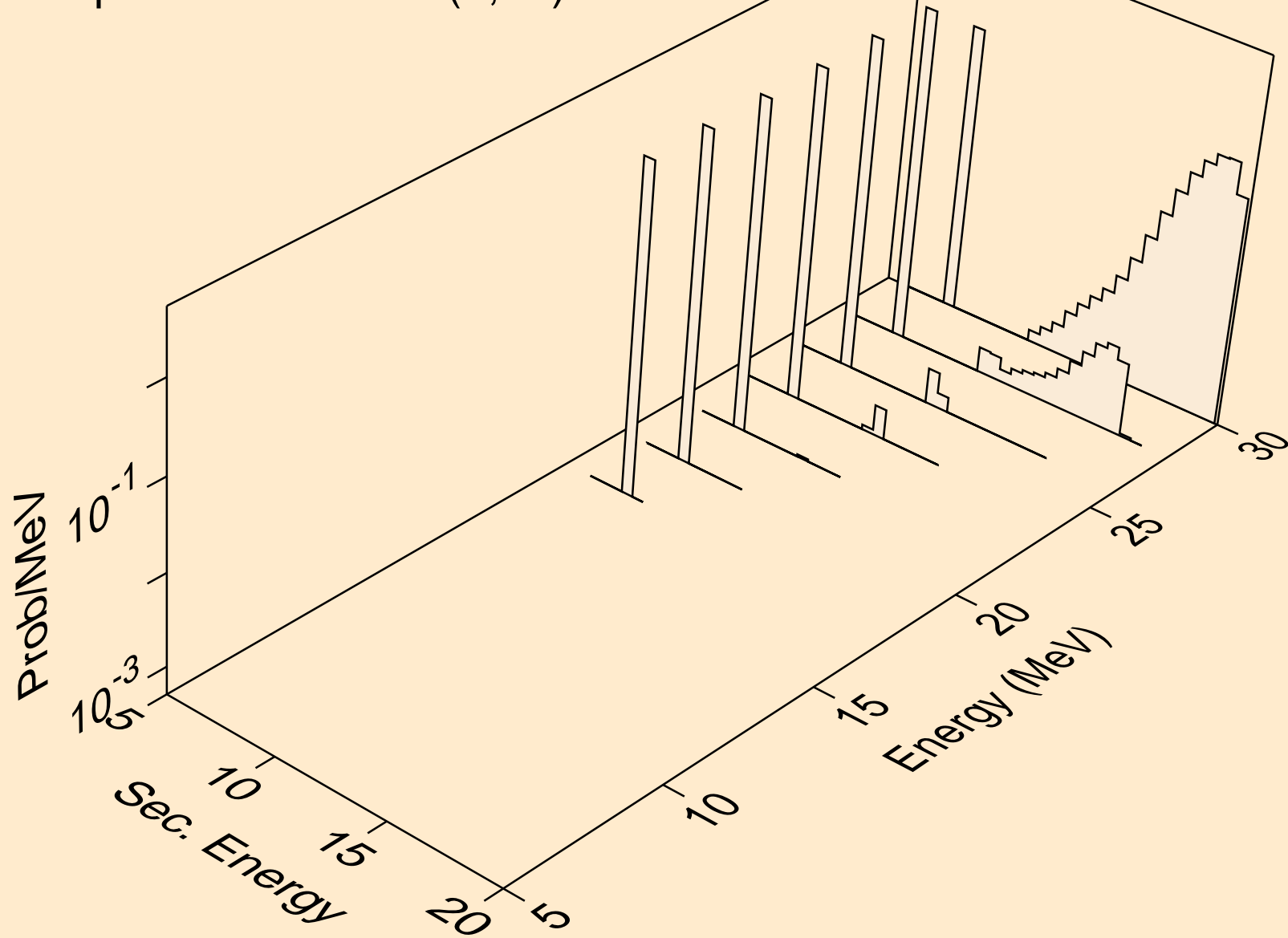
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



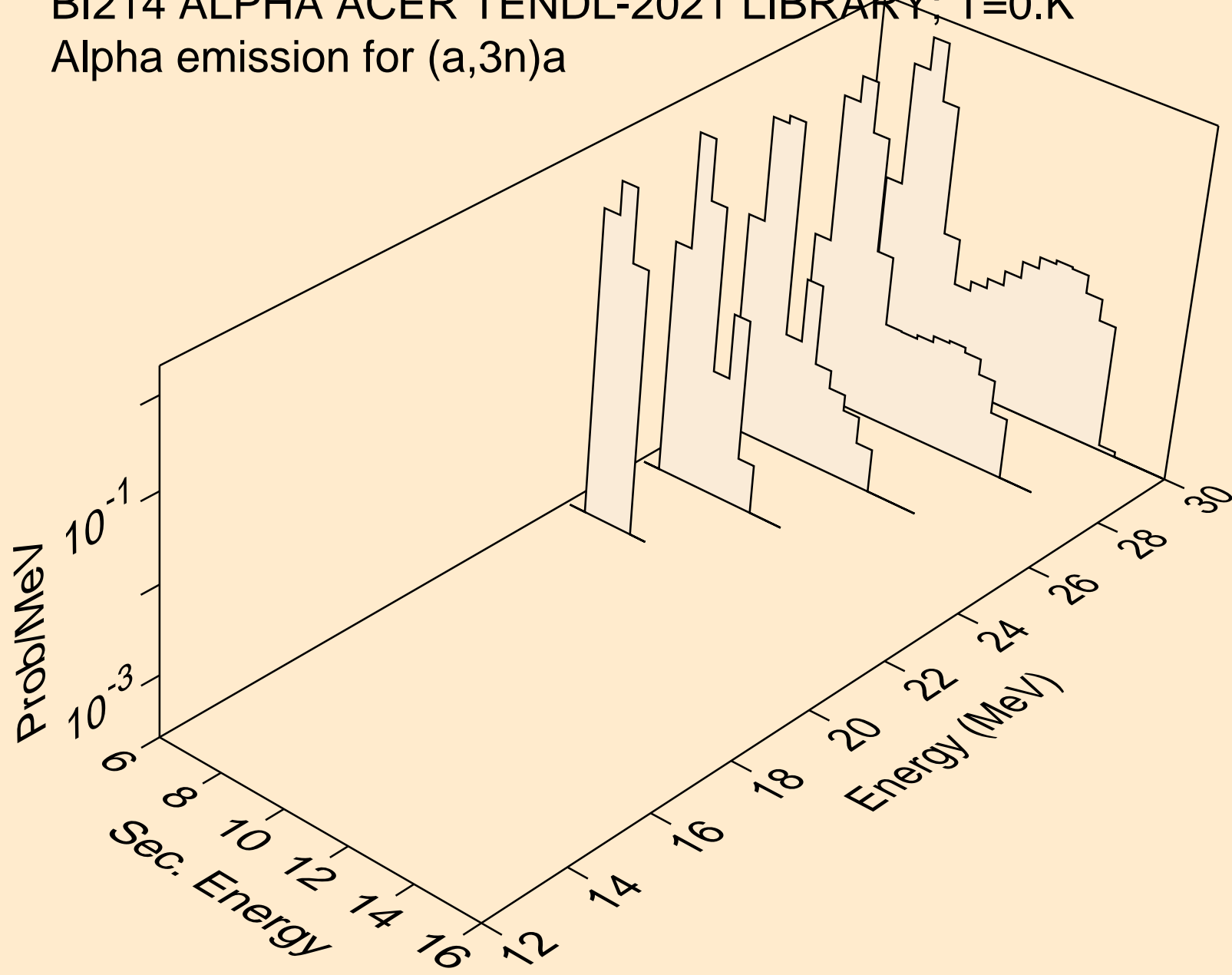
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



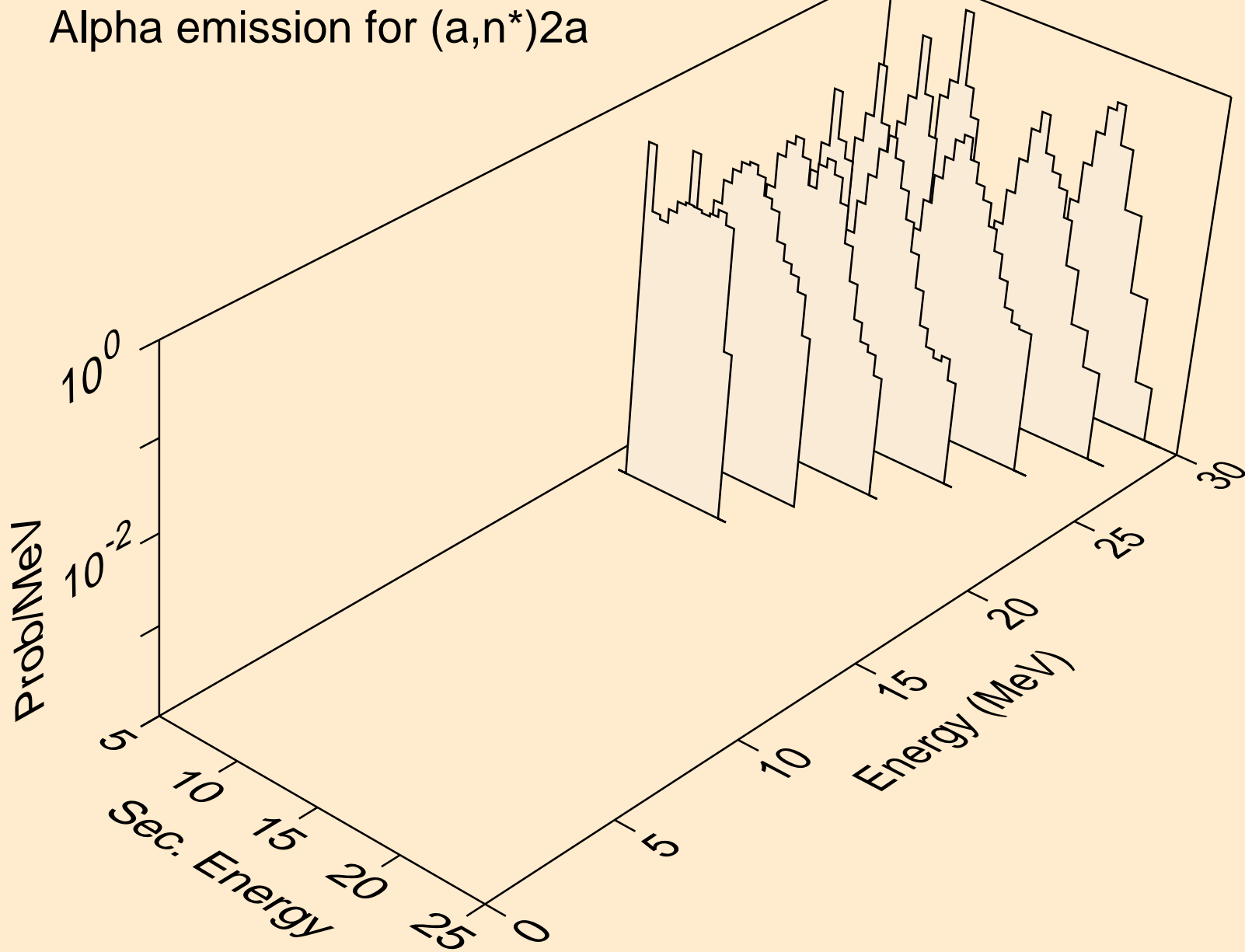
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



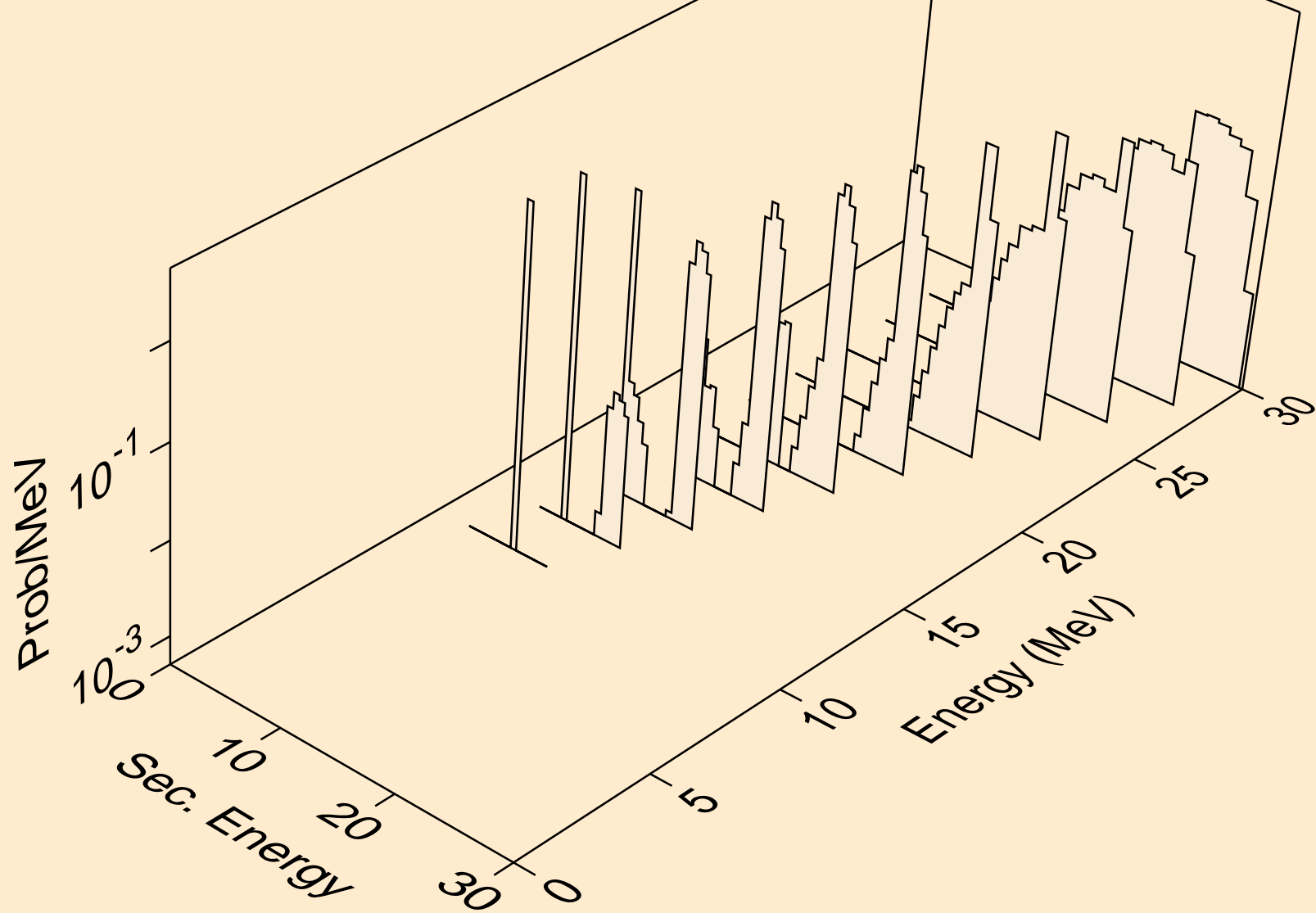
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a

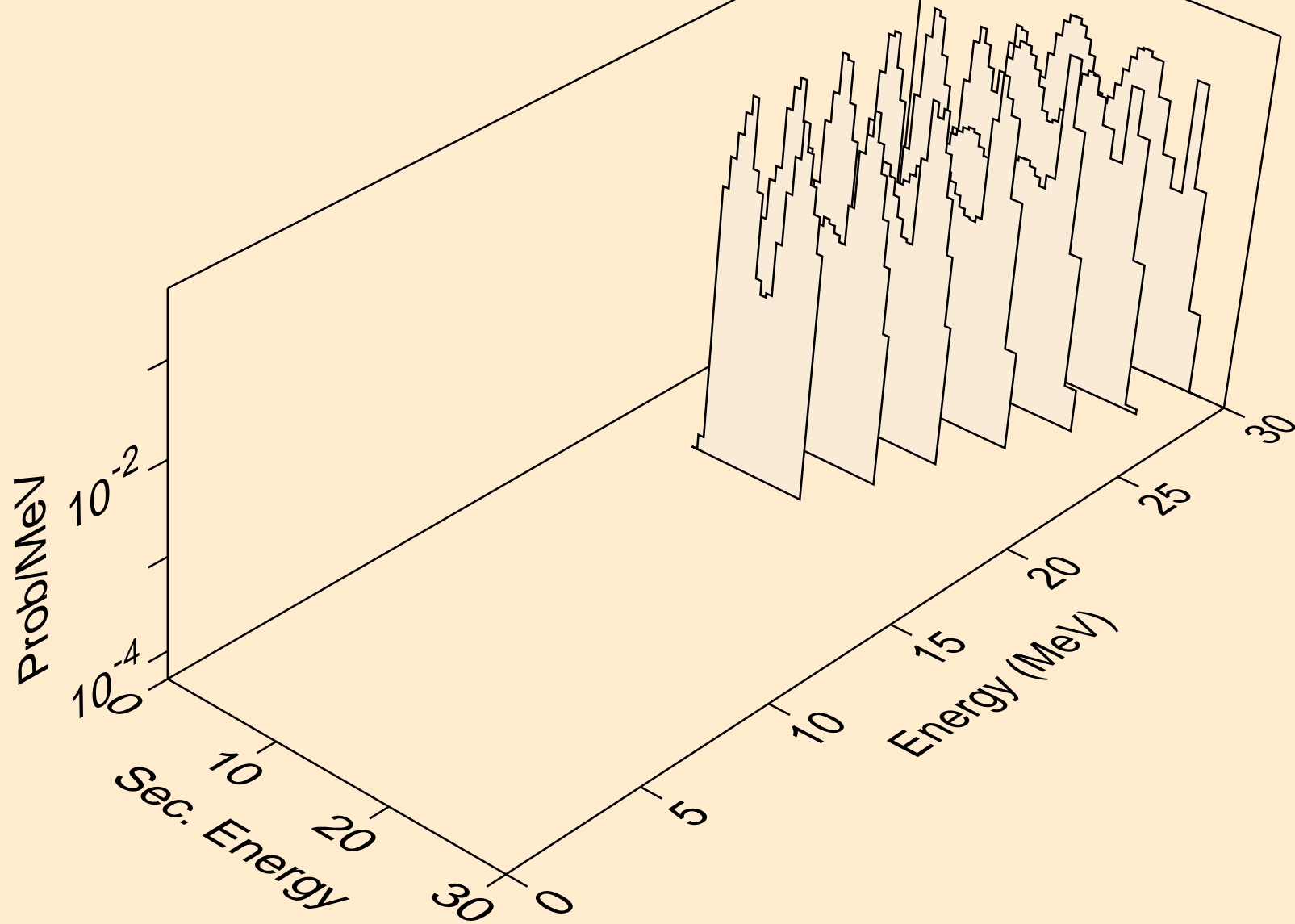


BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

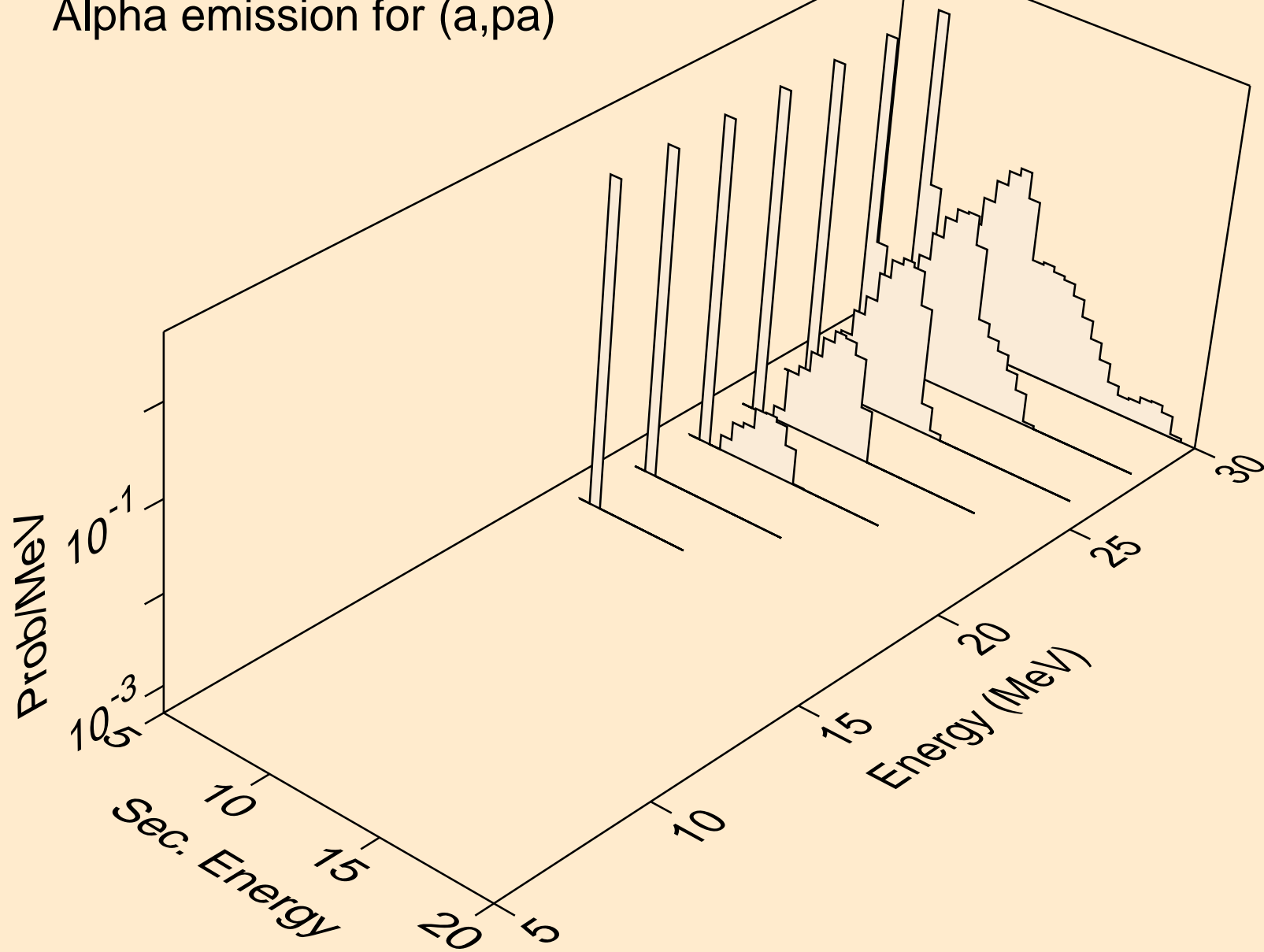




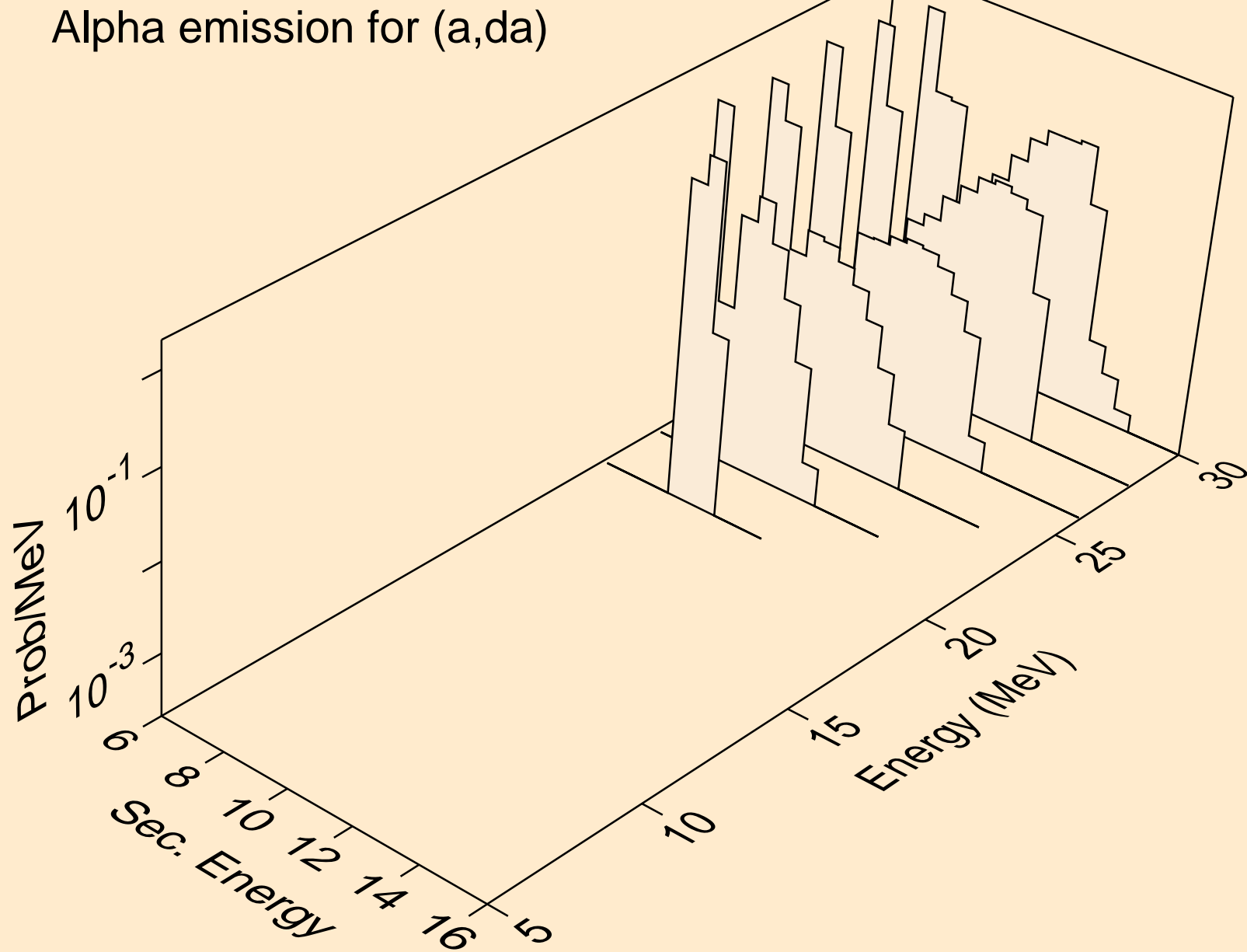
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



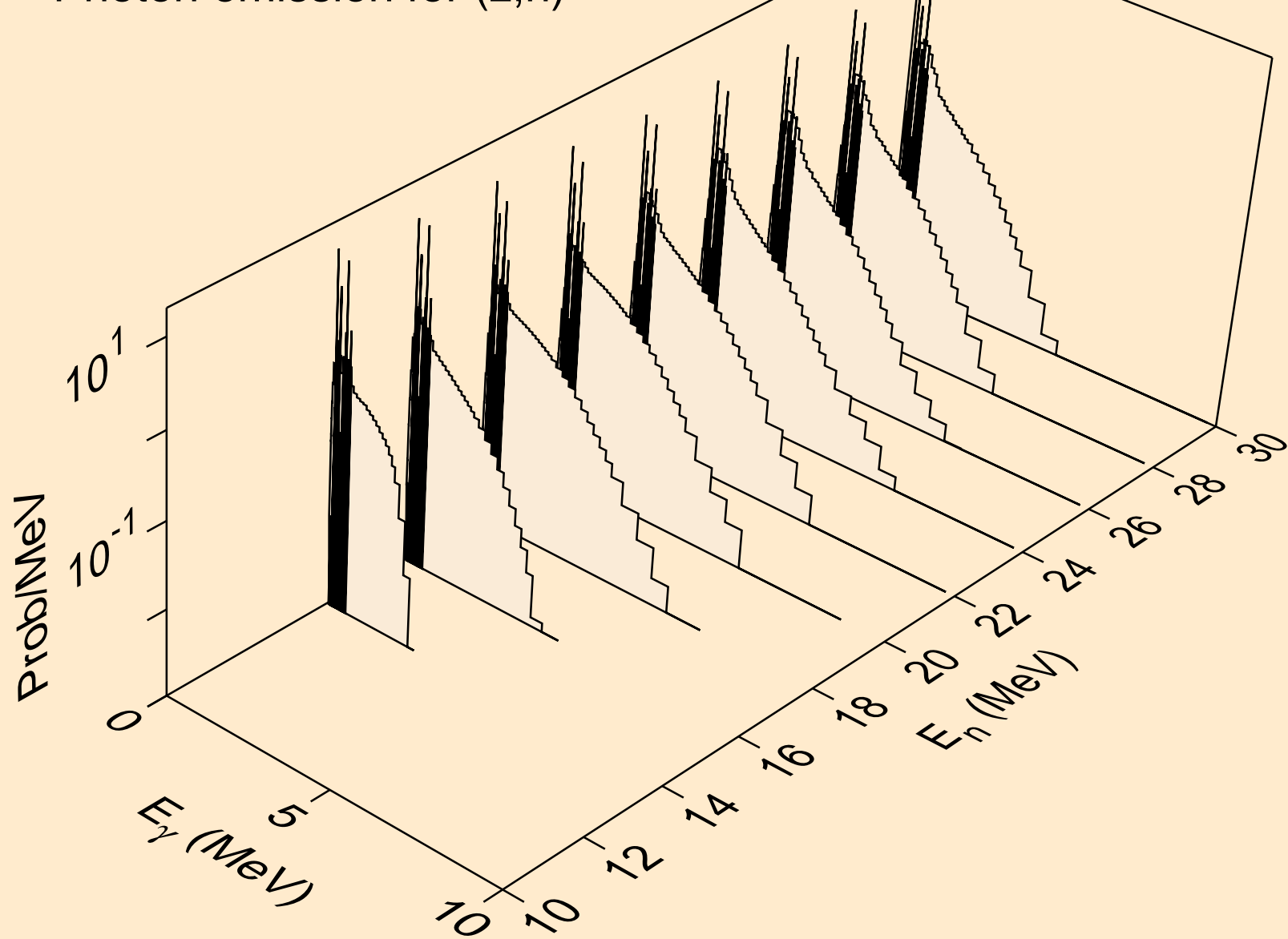
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



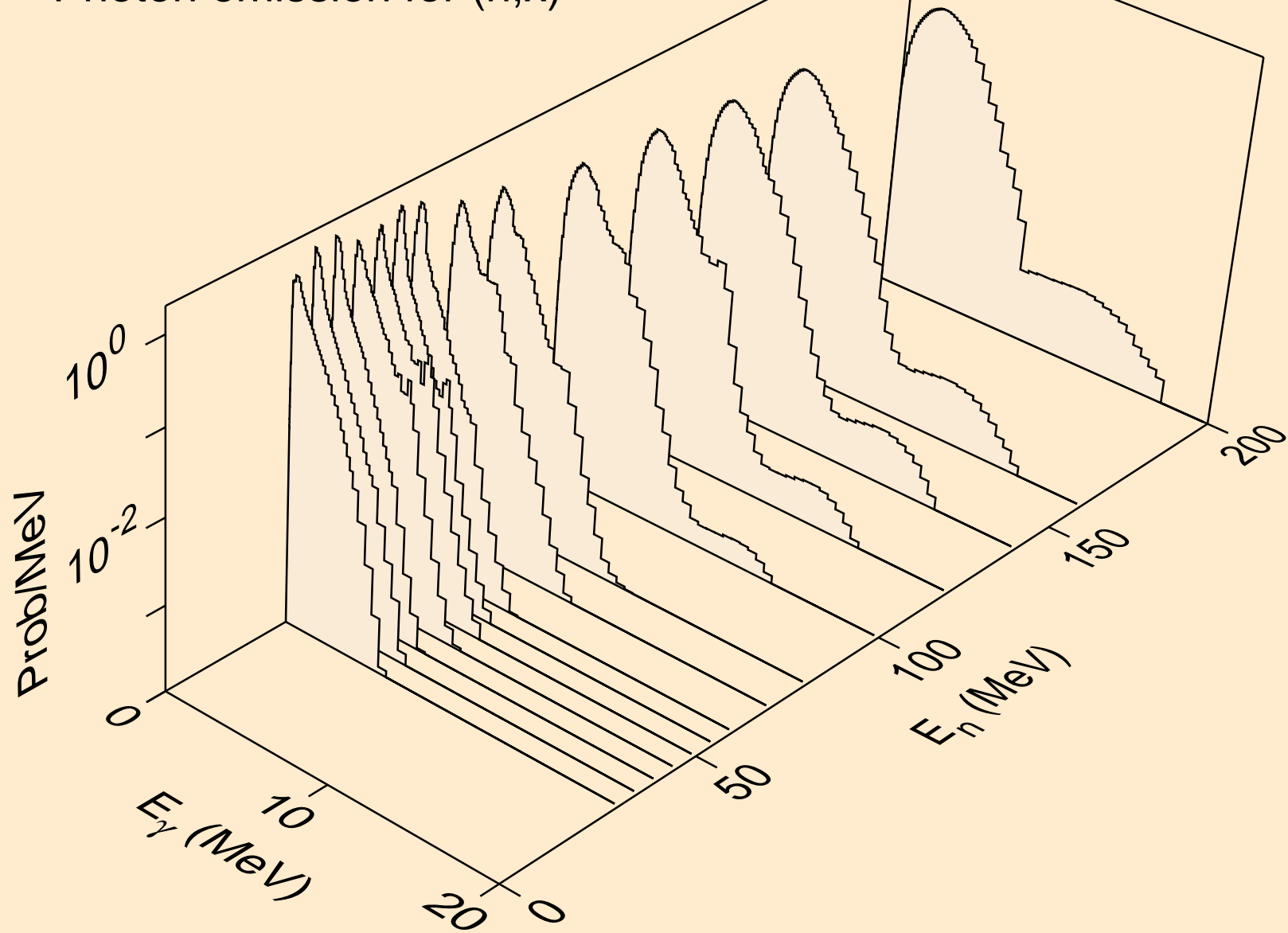
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)



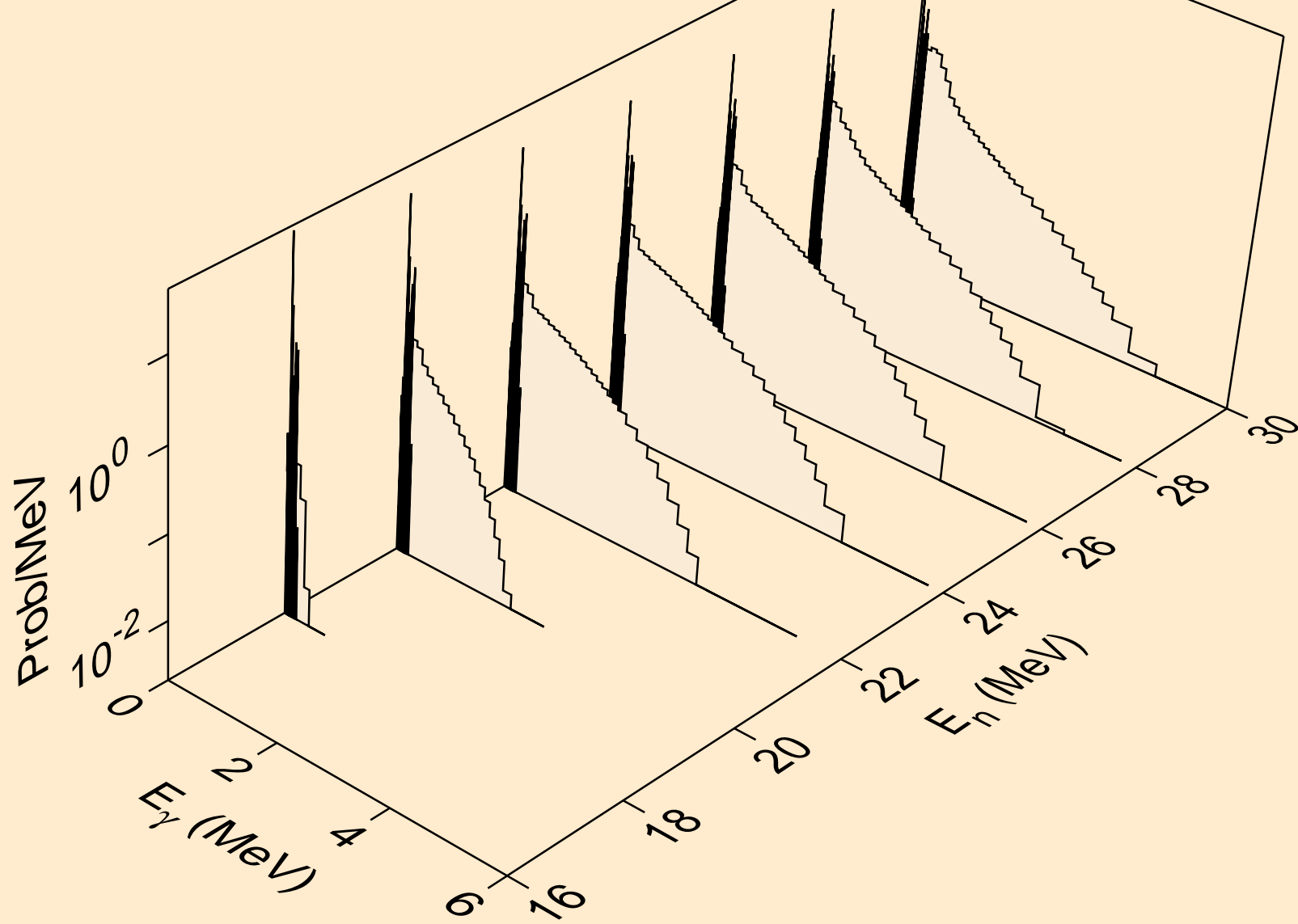
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



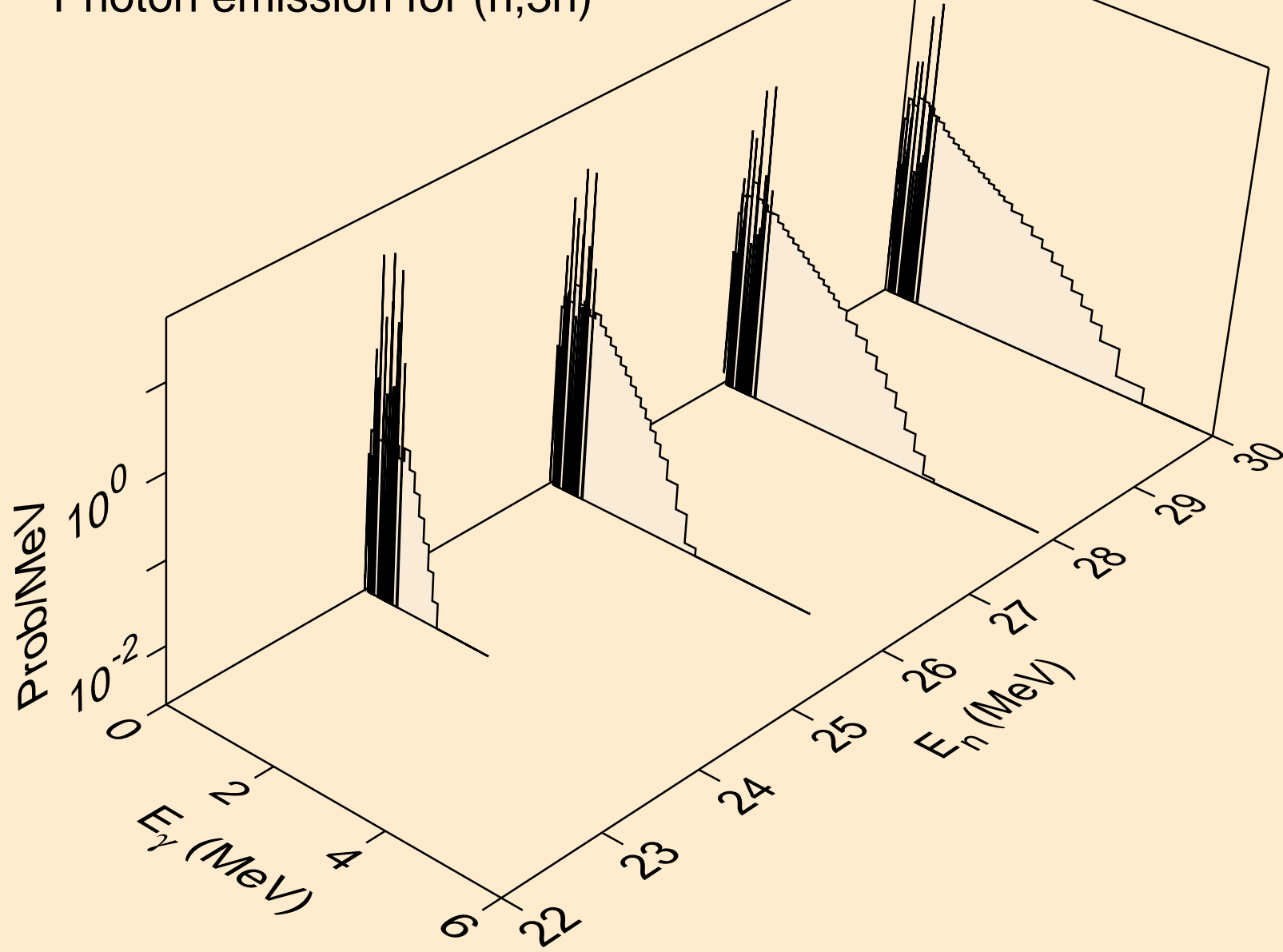
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



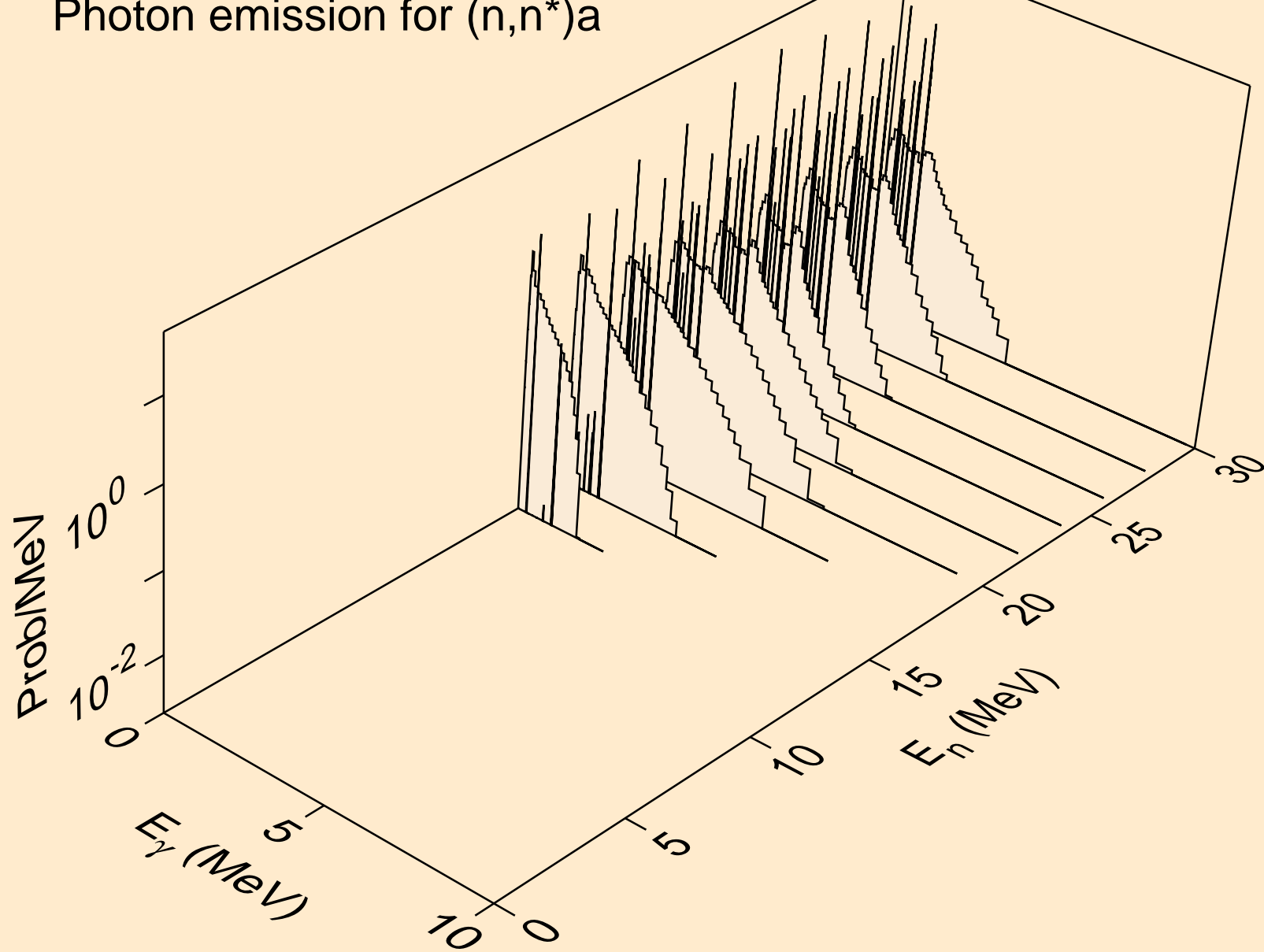
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

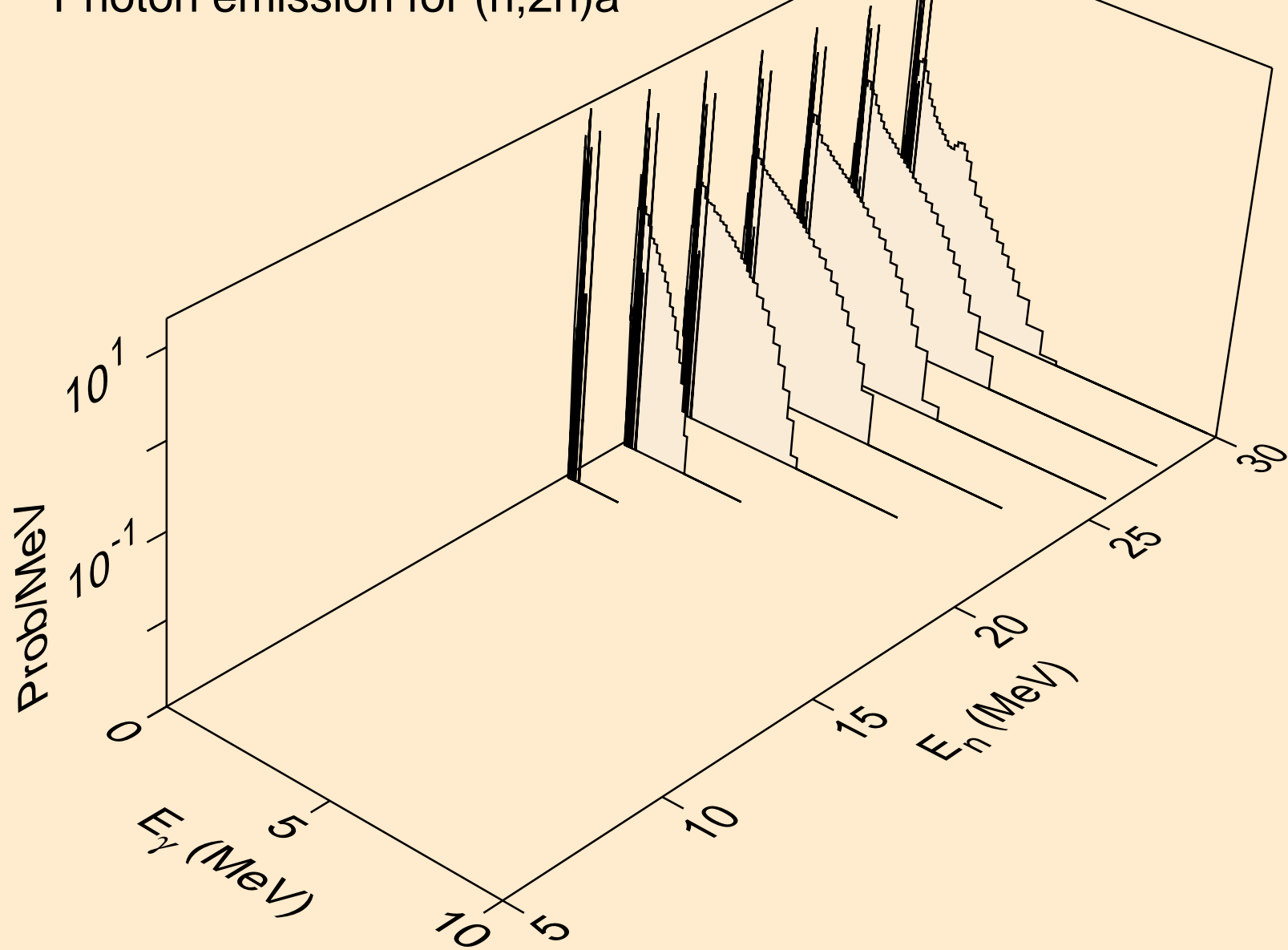


BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

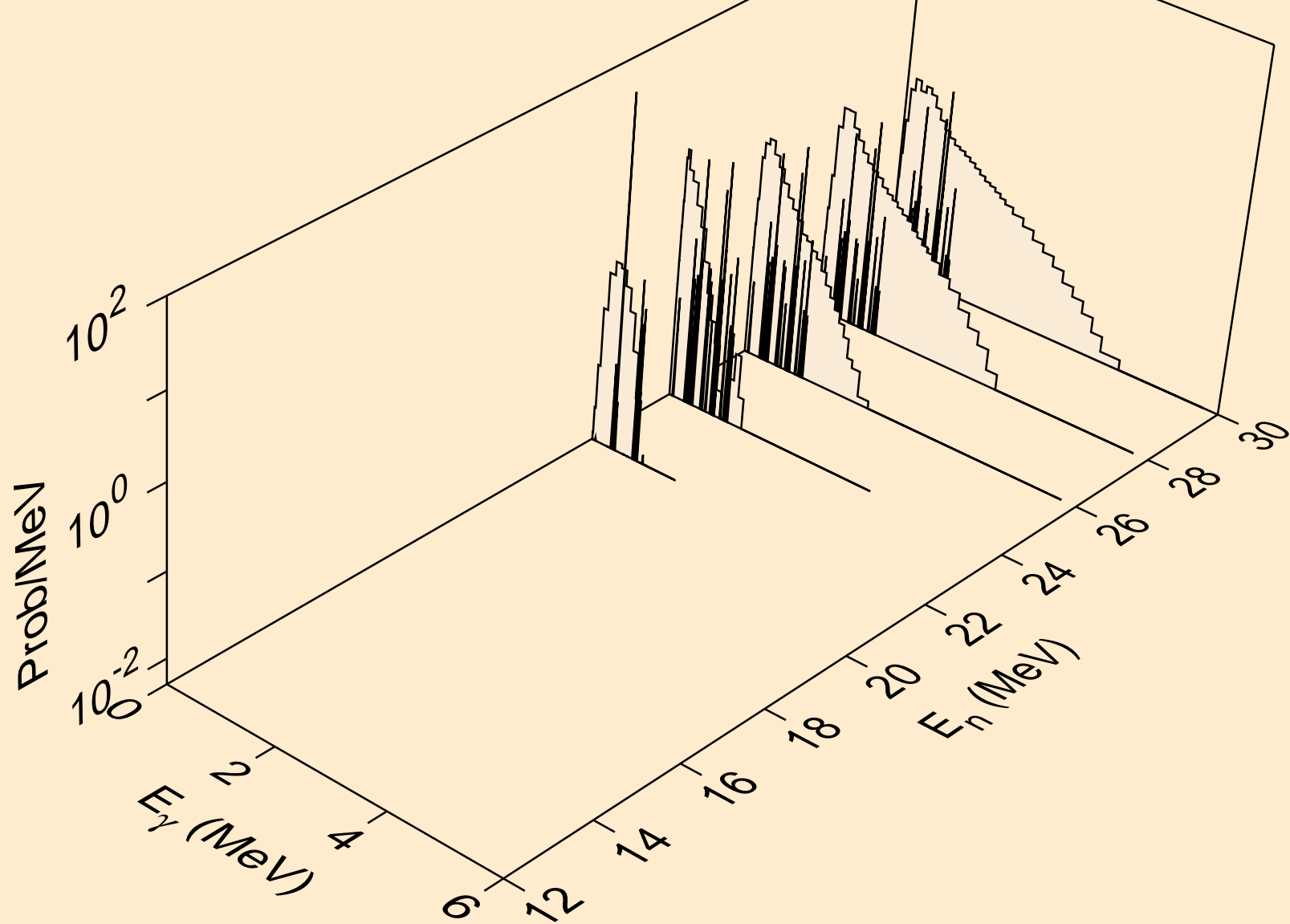




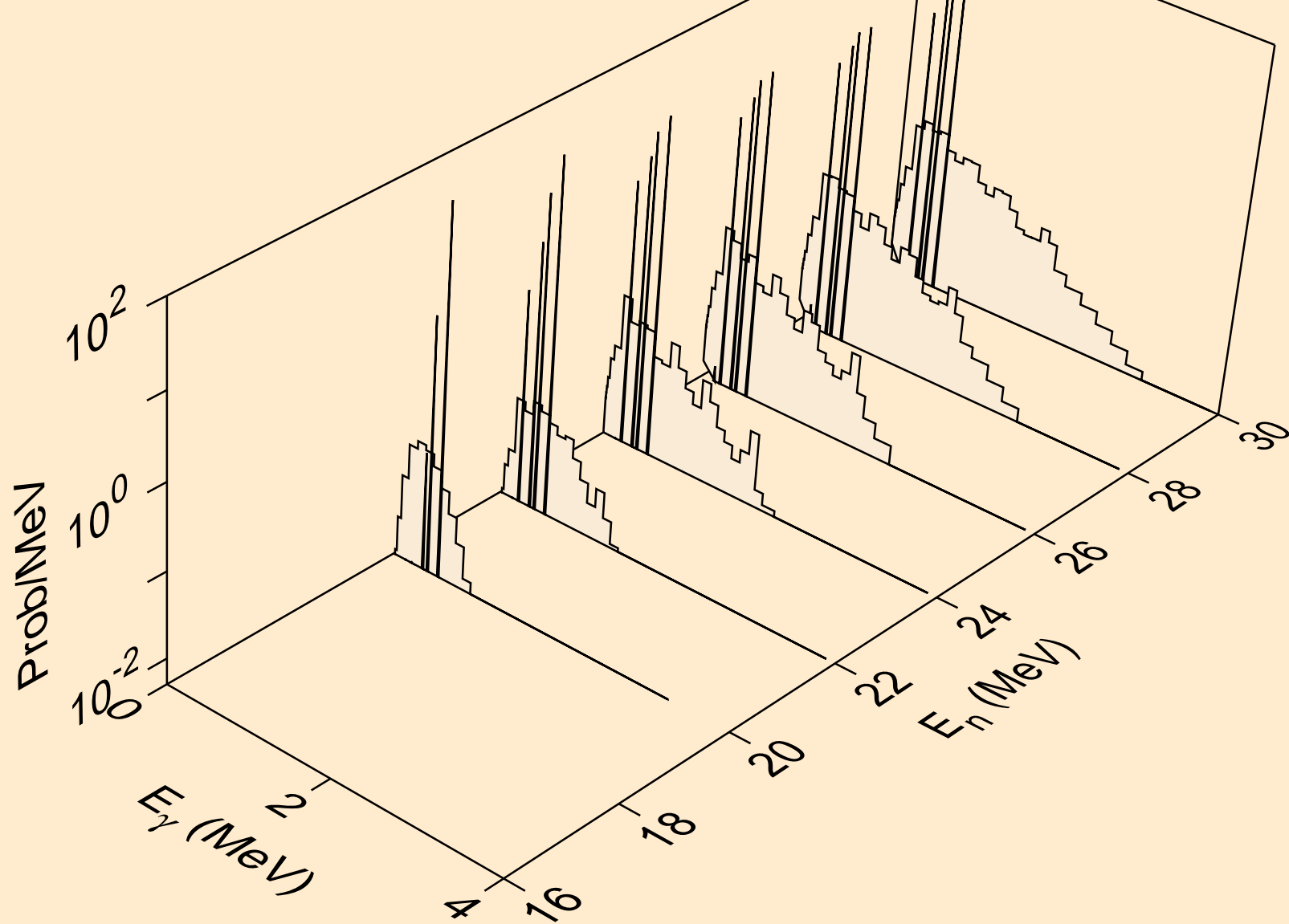
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



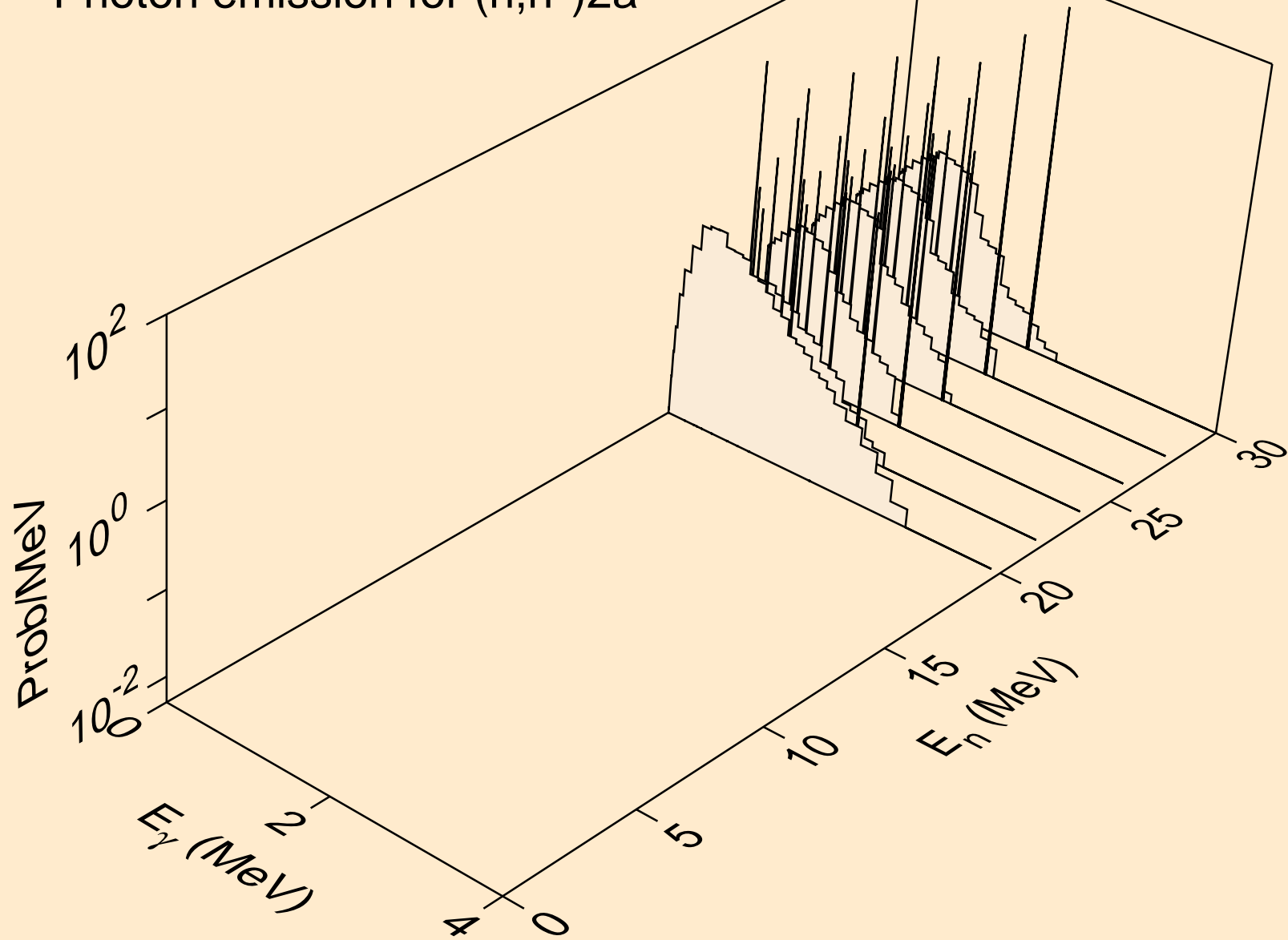
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



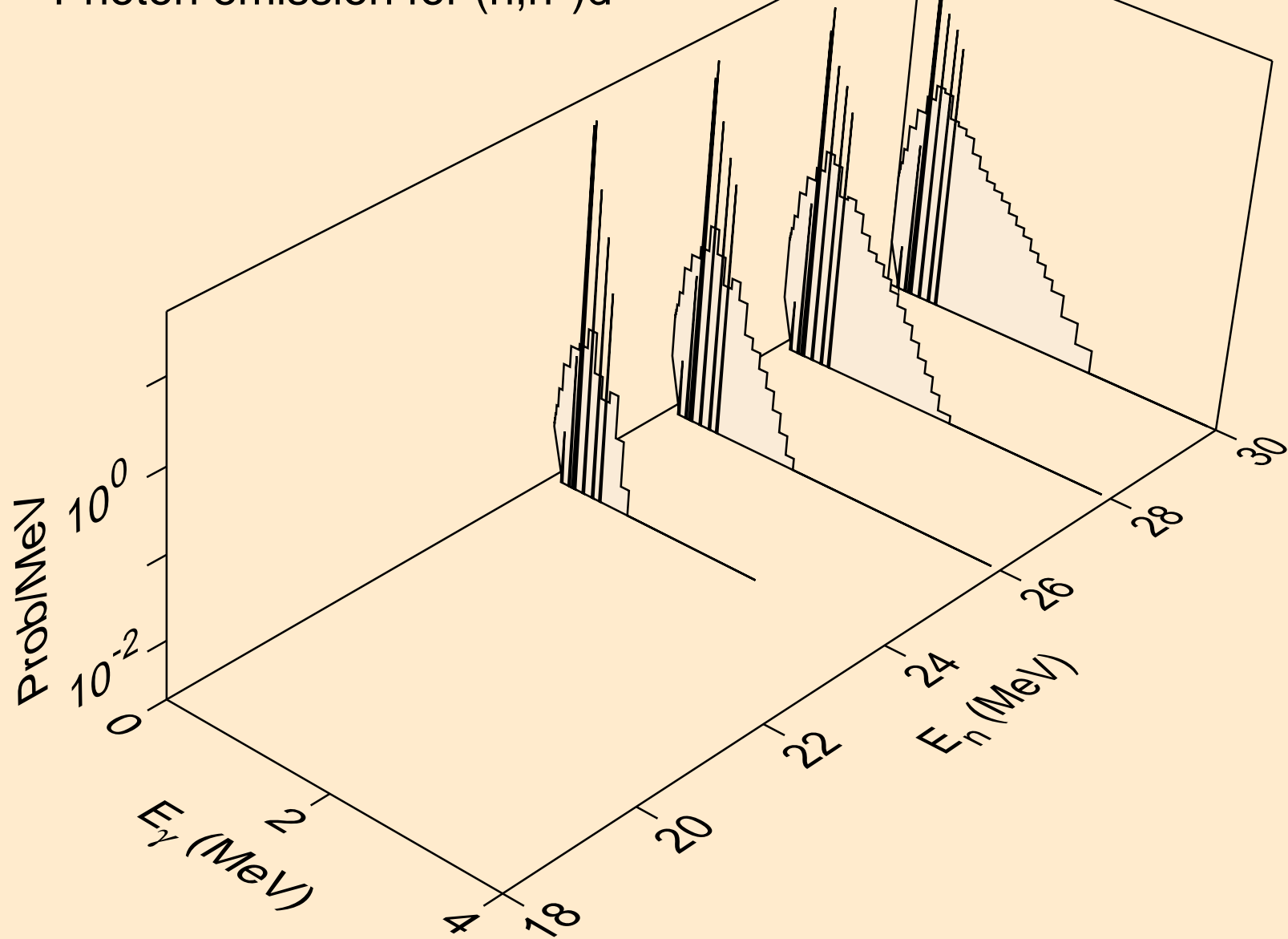
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



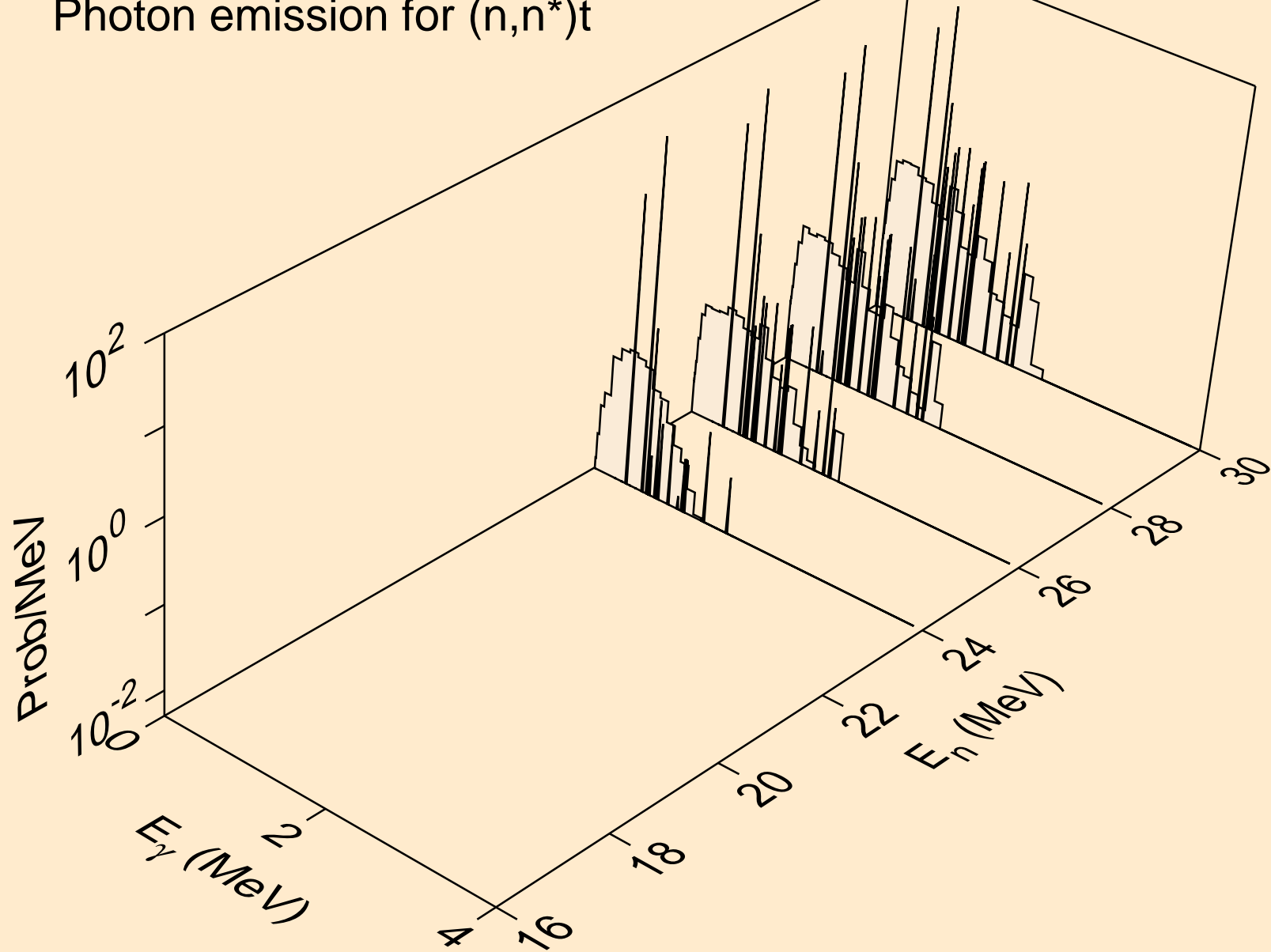
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



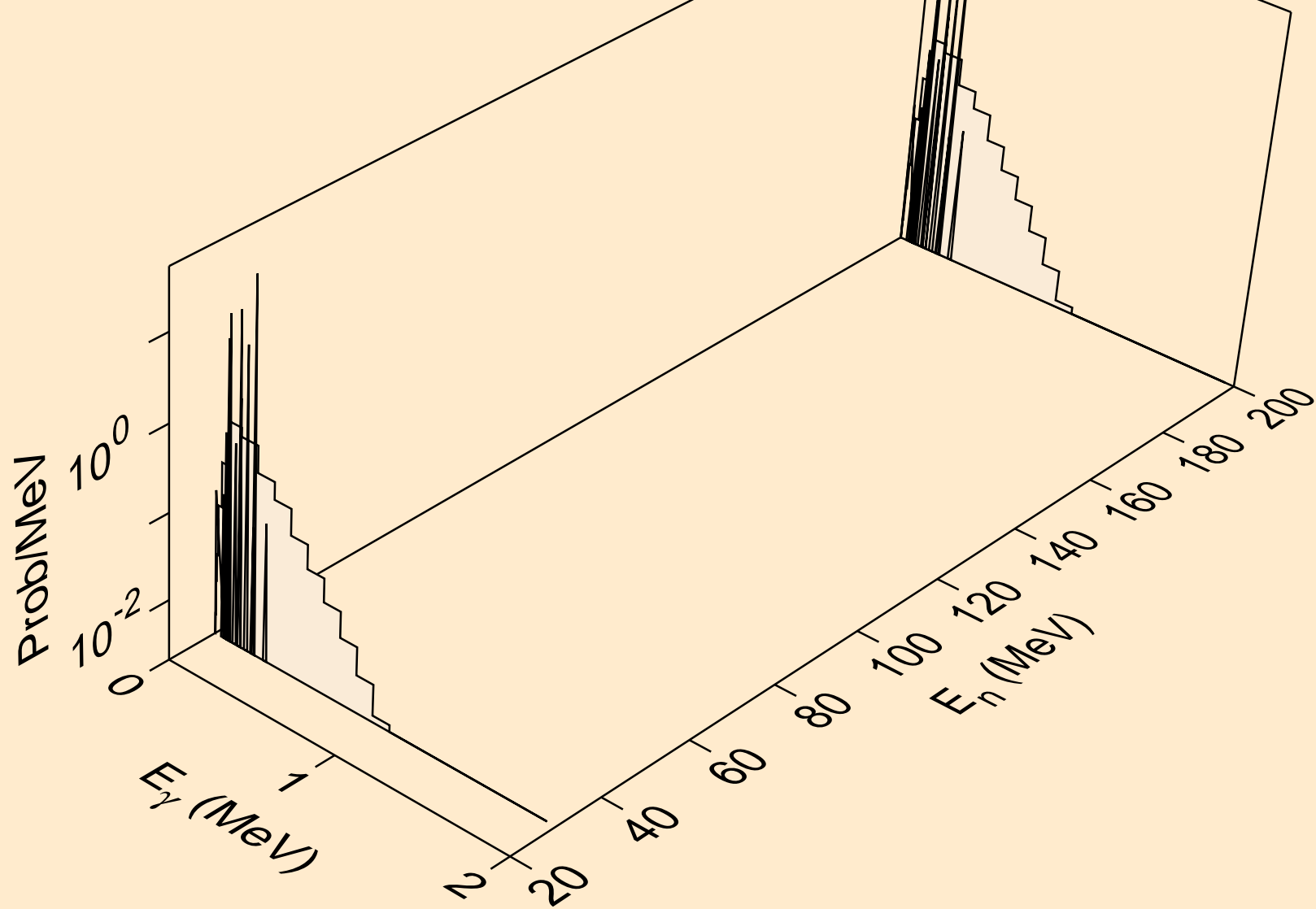
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



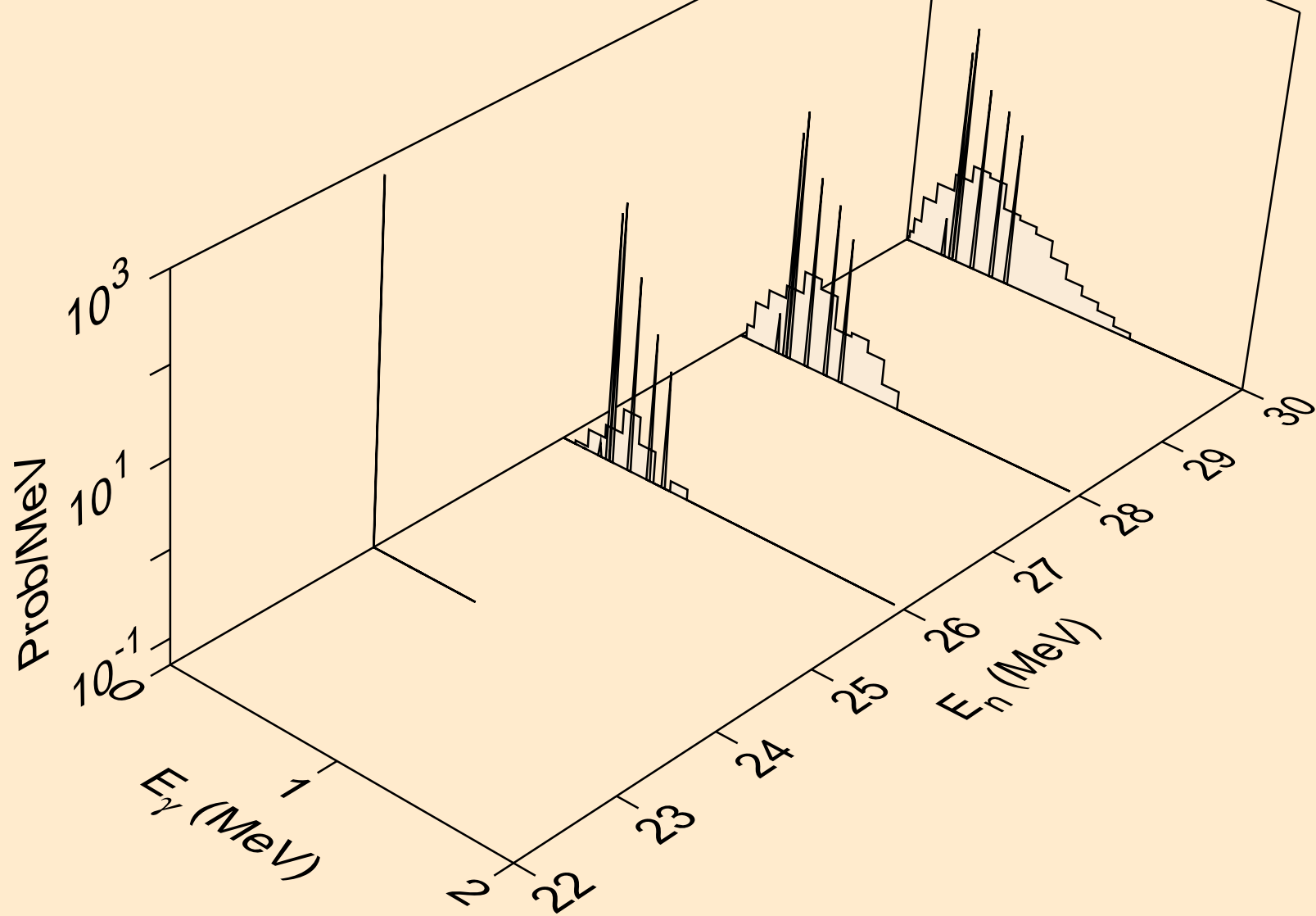
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

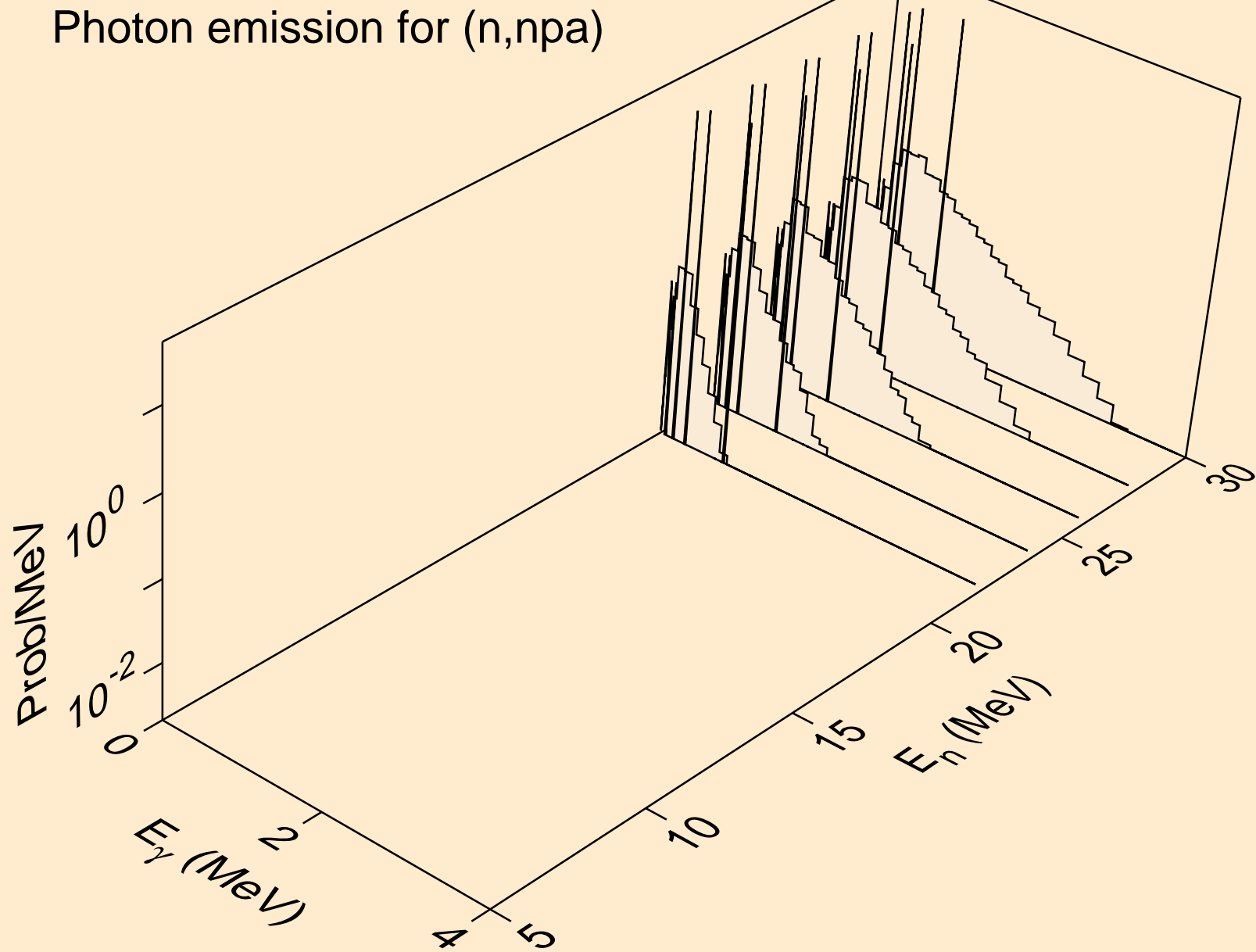


BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

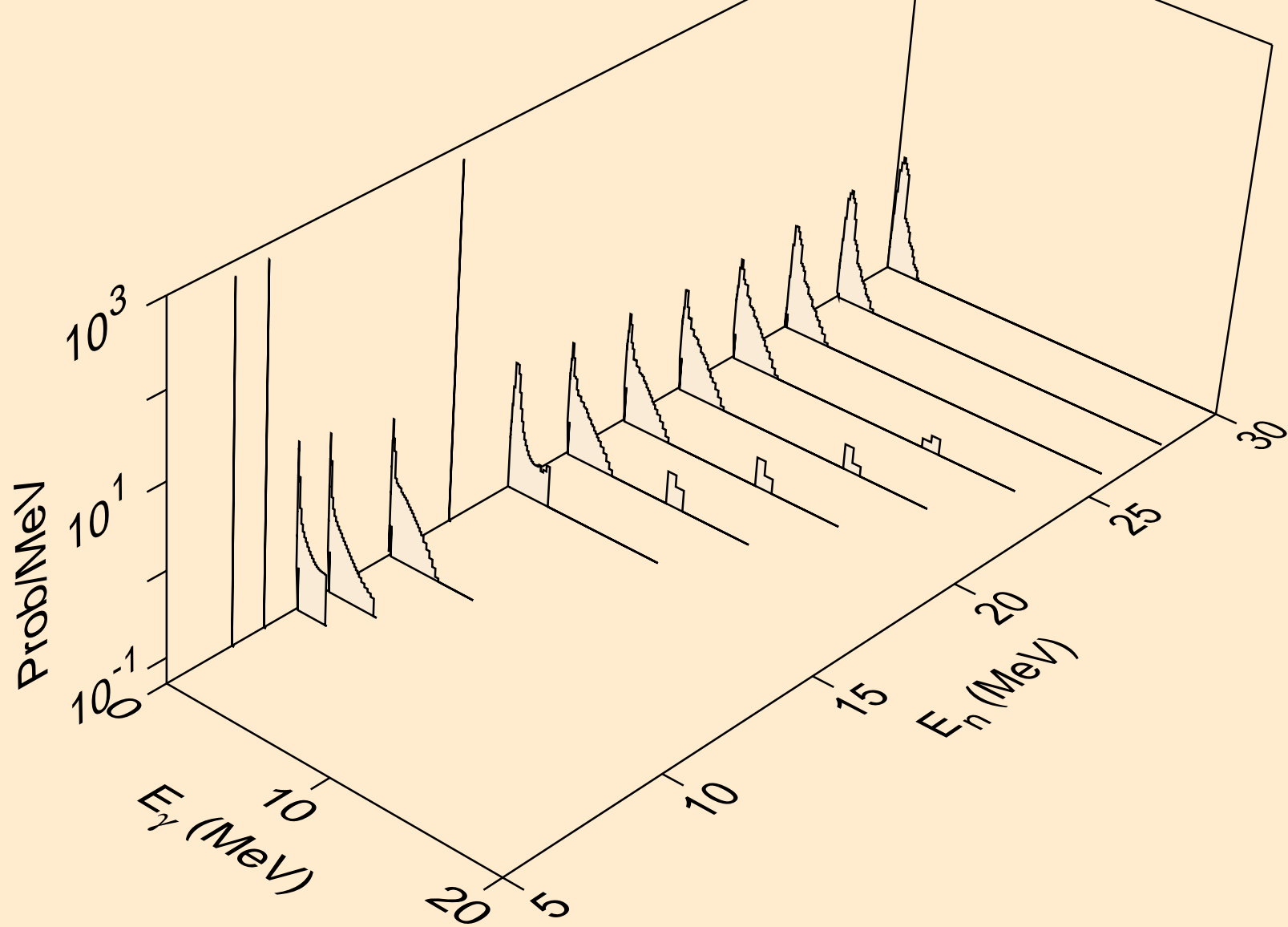




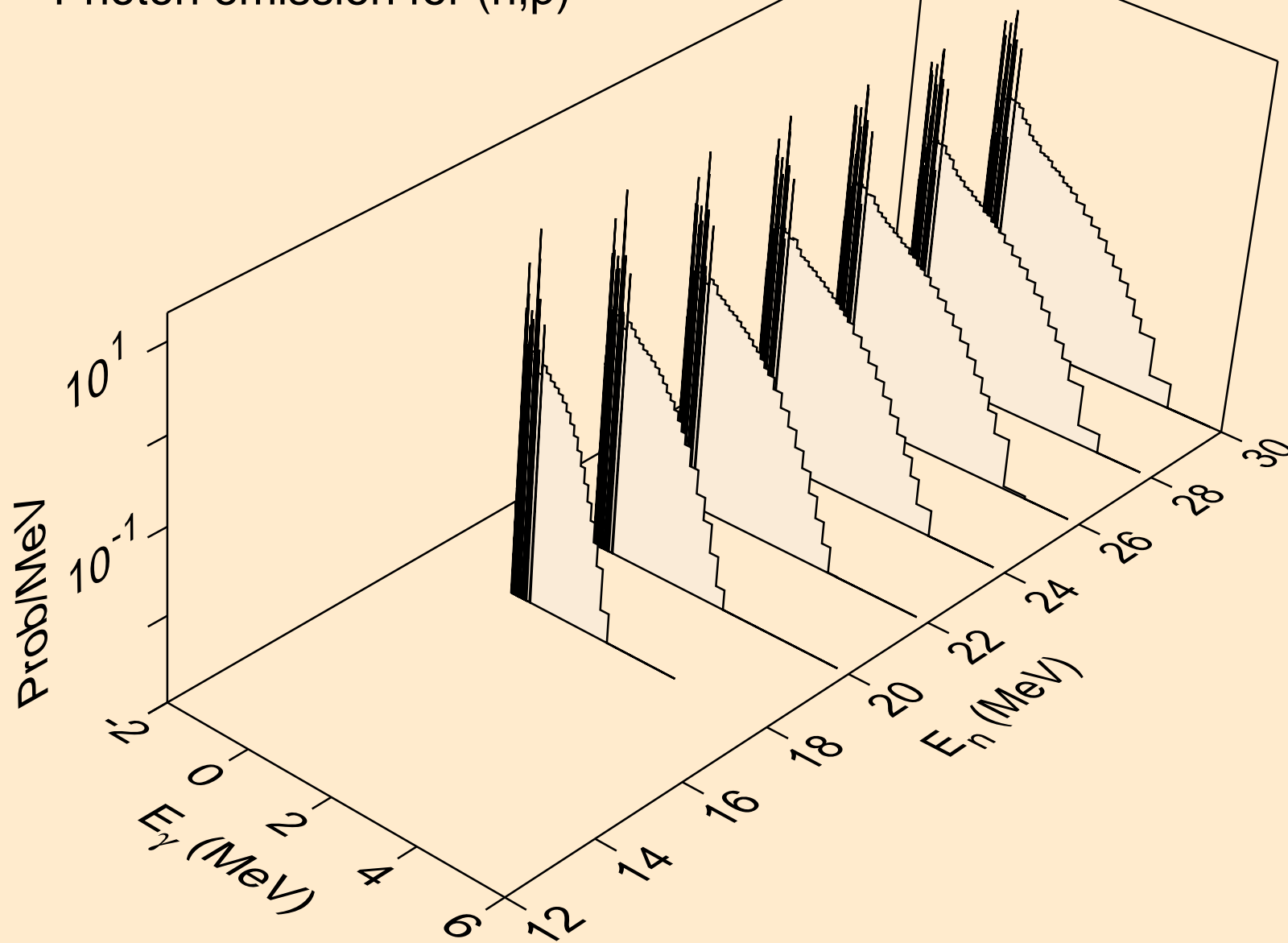
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Photon emission for (n,npa)



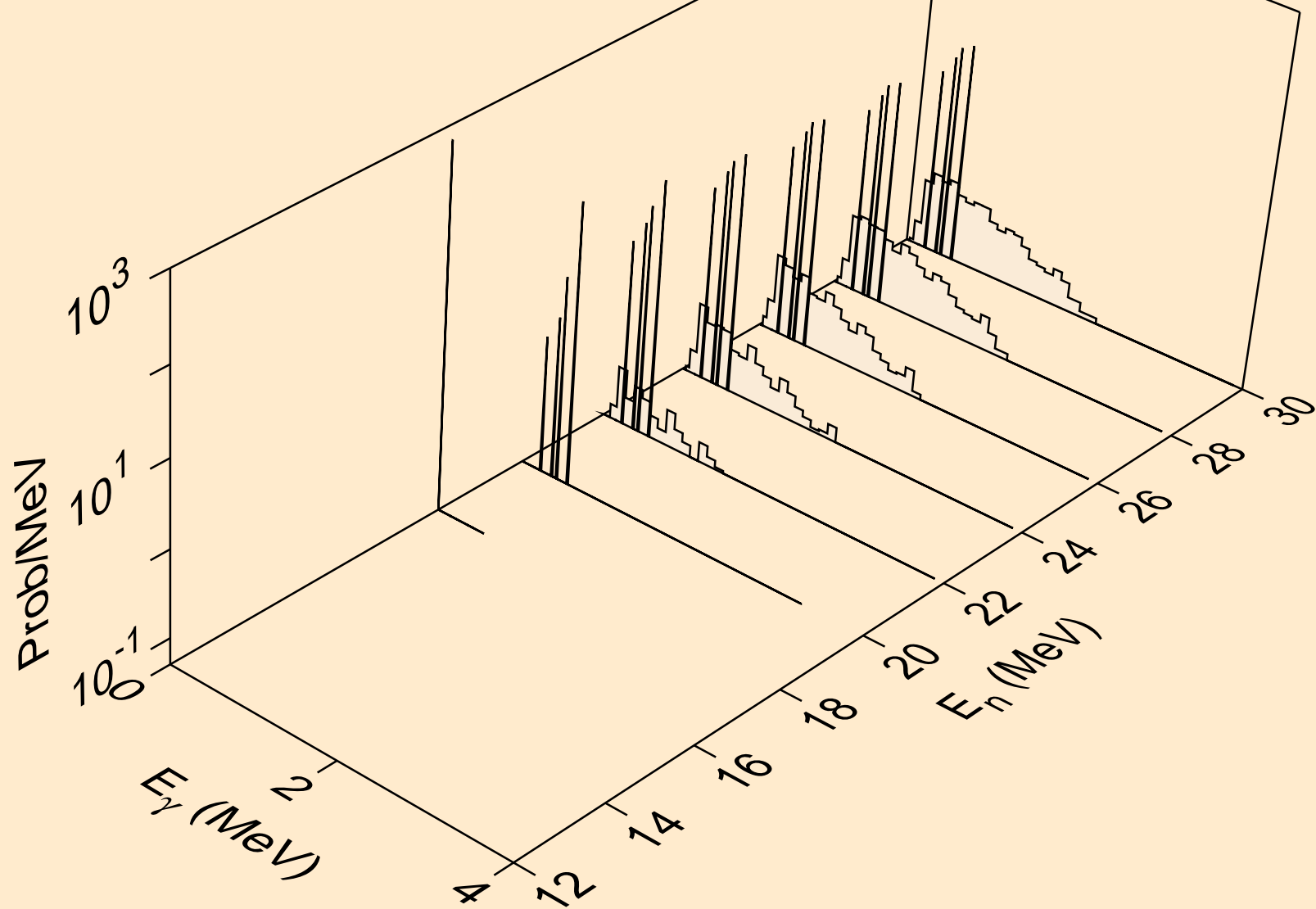
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



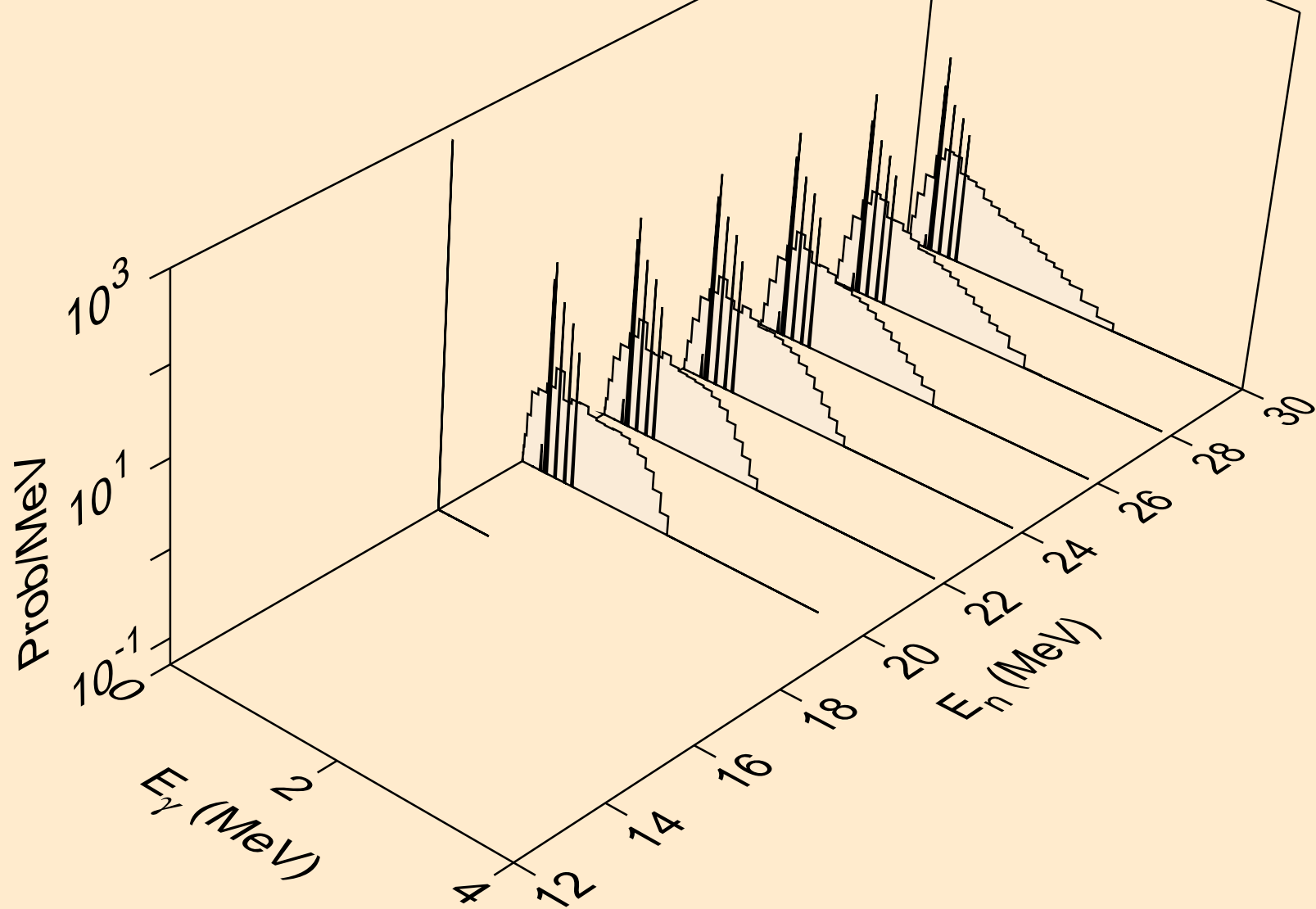
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



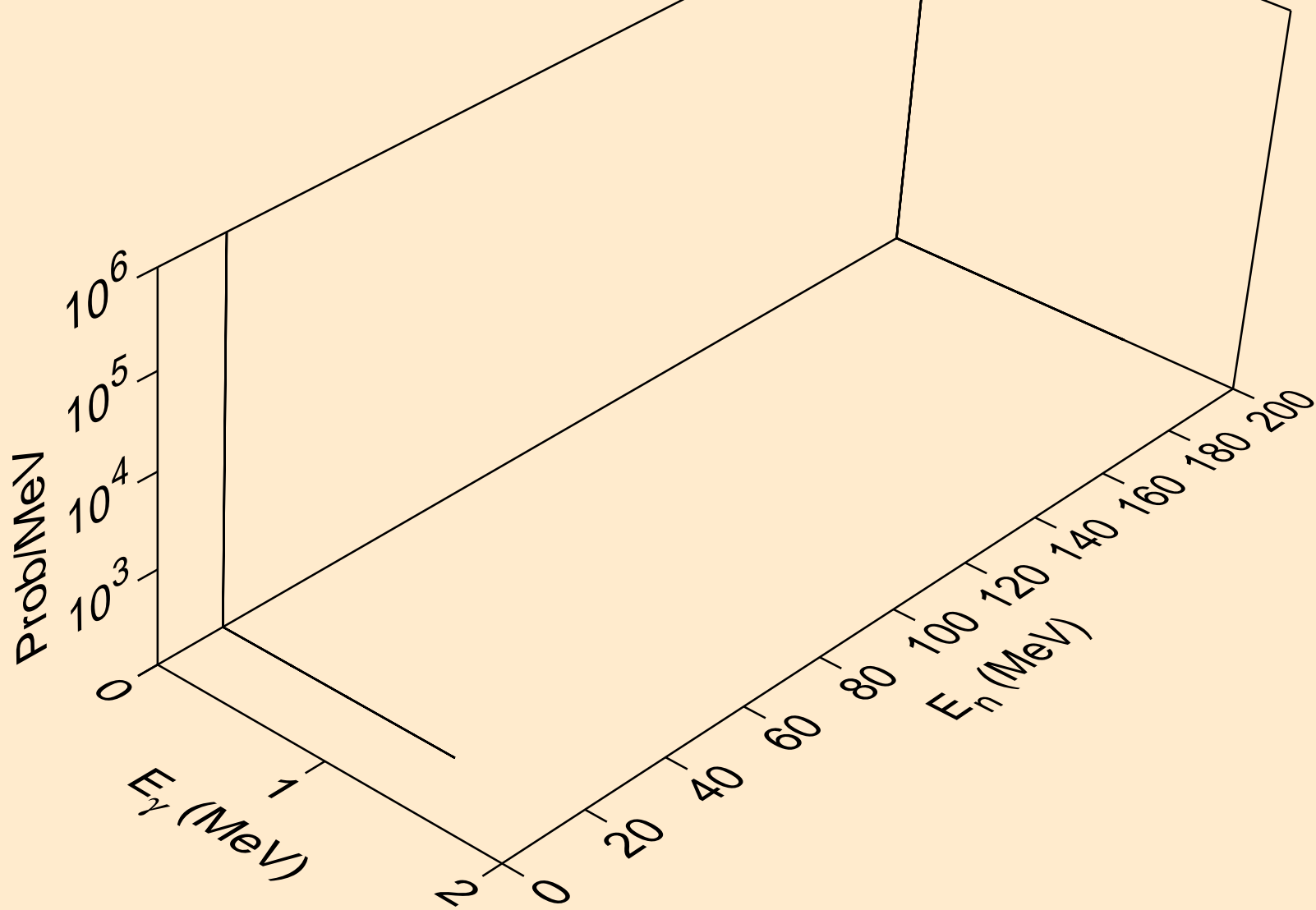
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



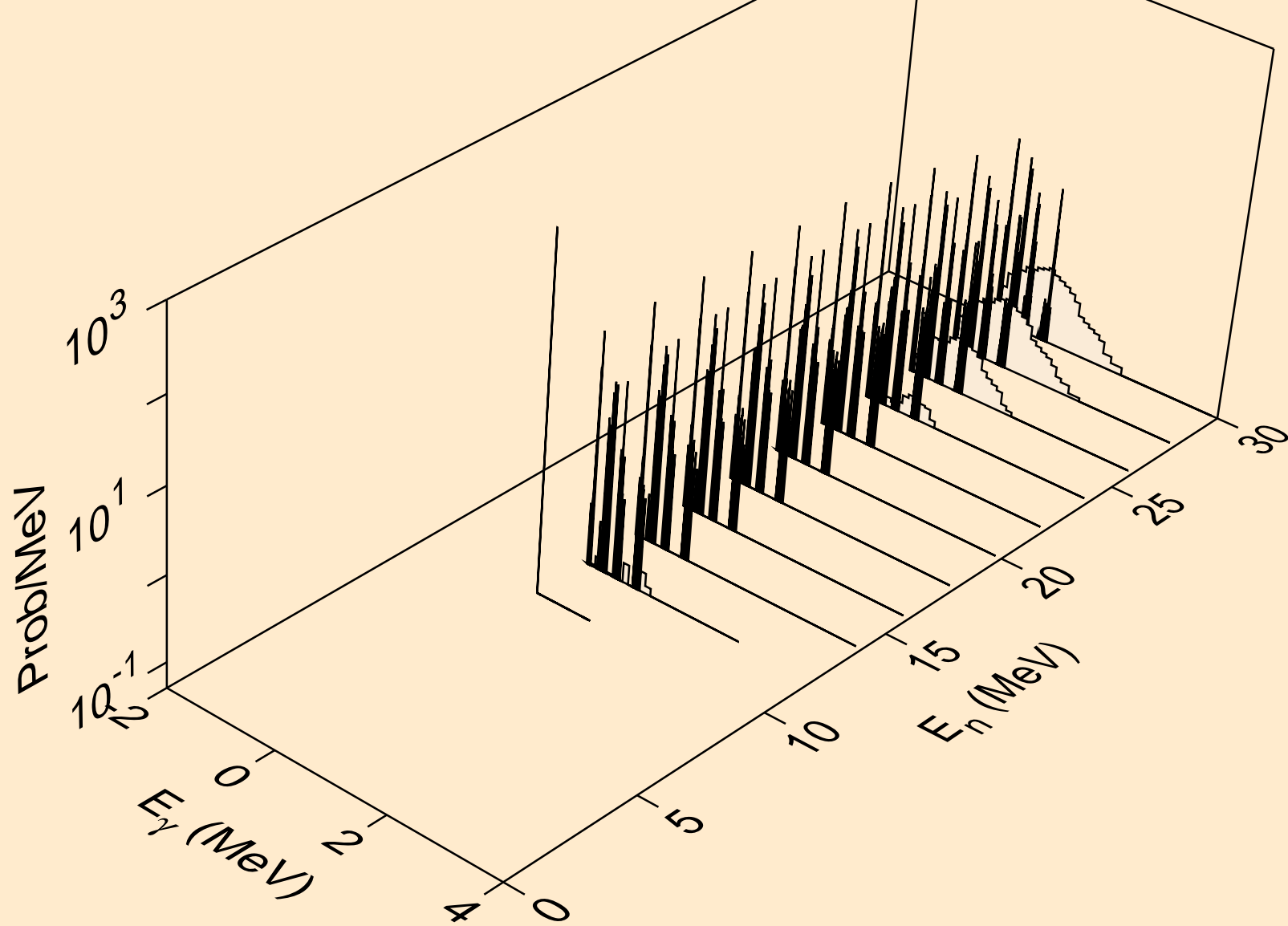
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



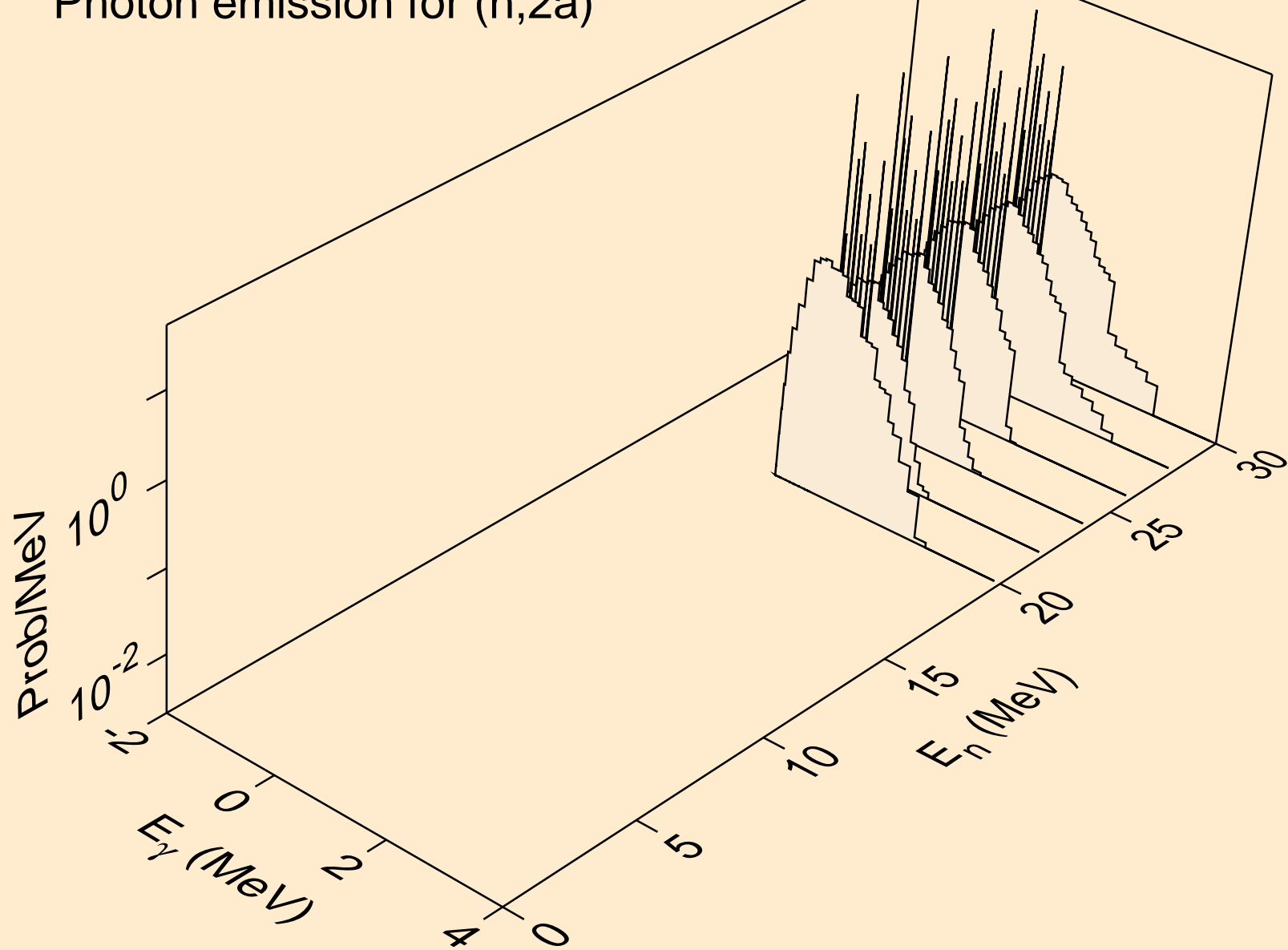
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

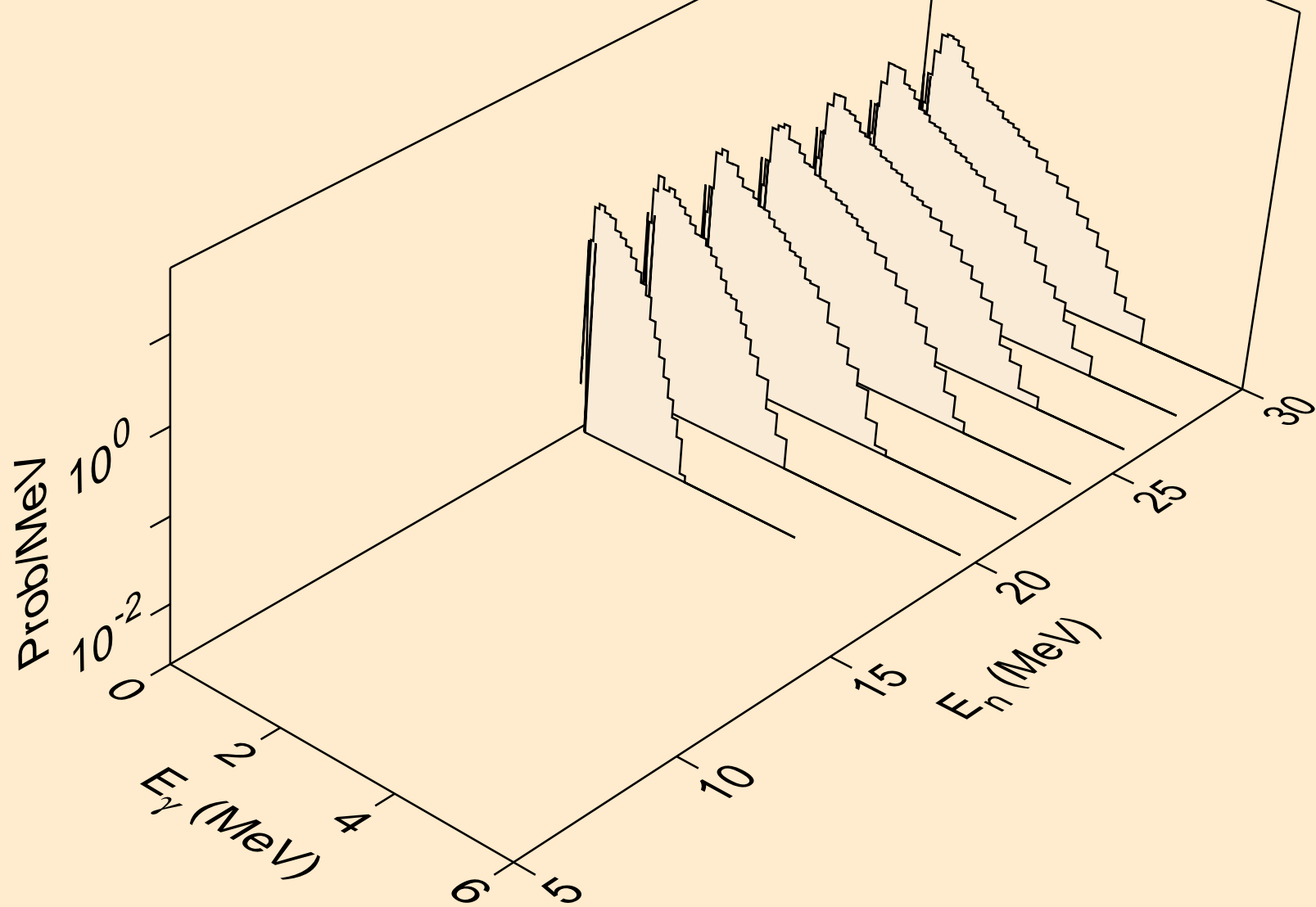


BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

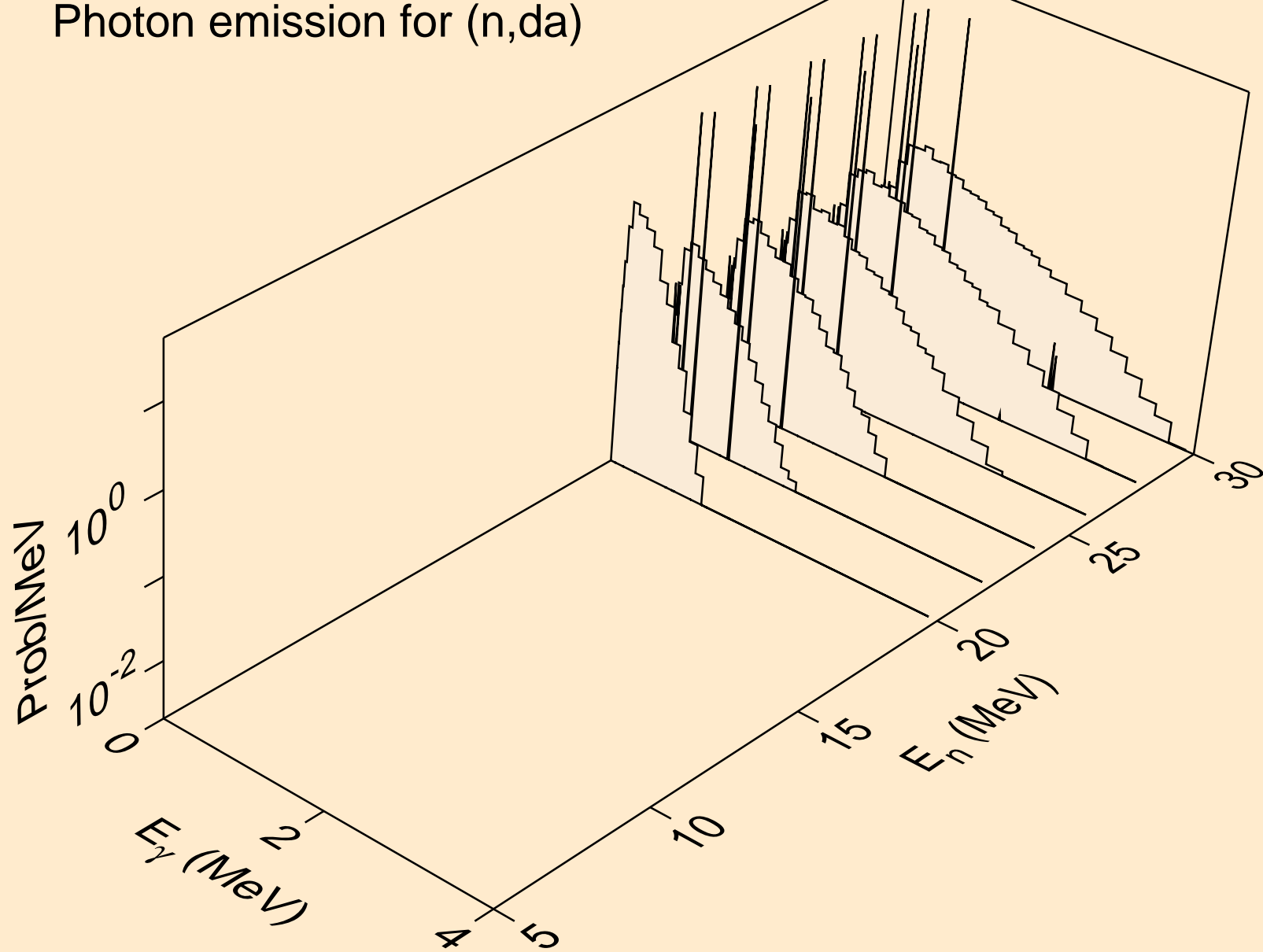




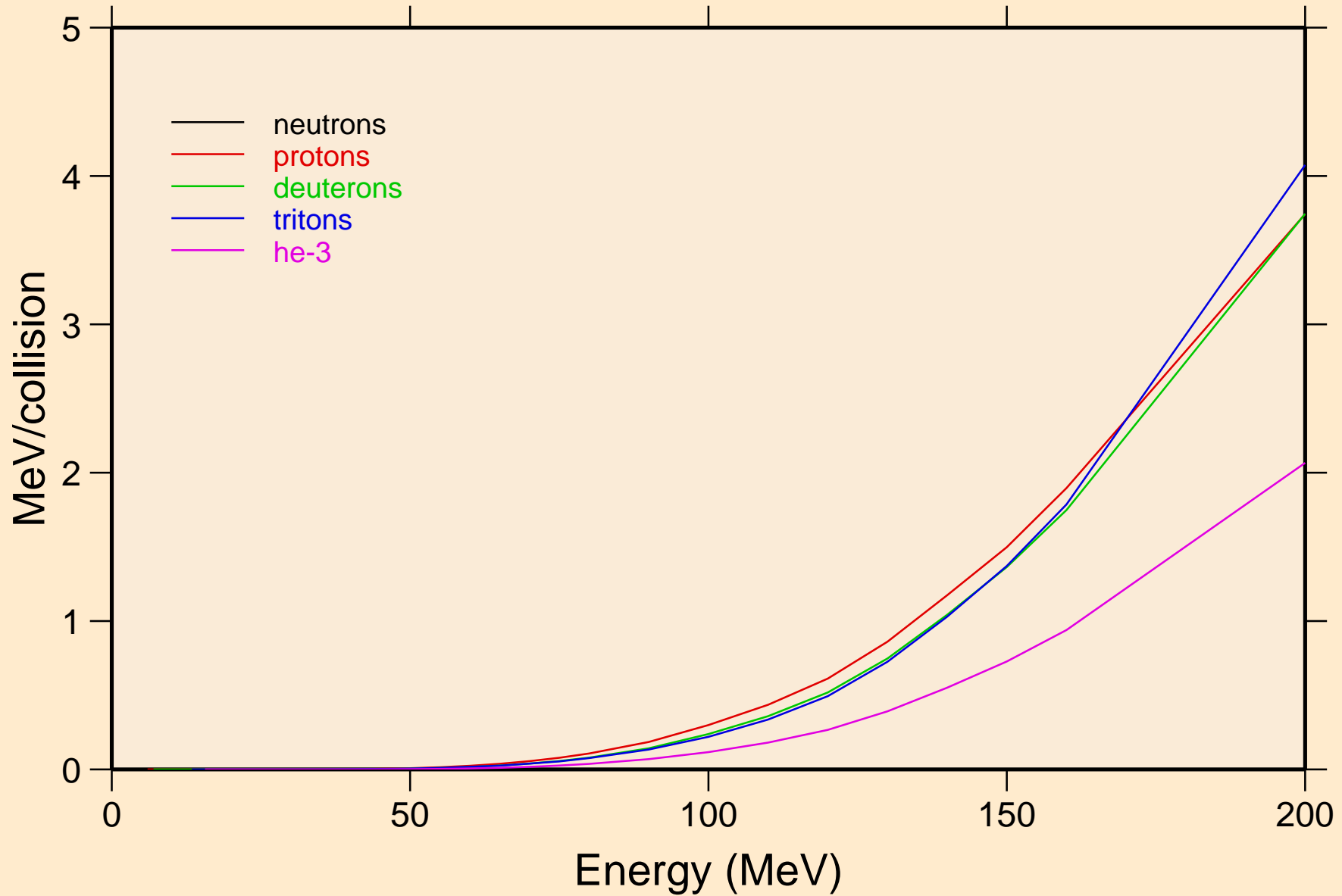
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



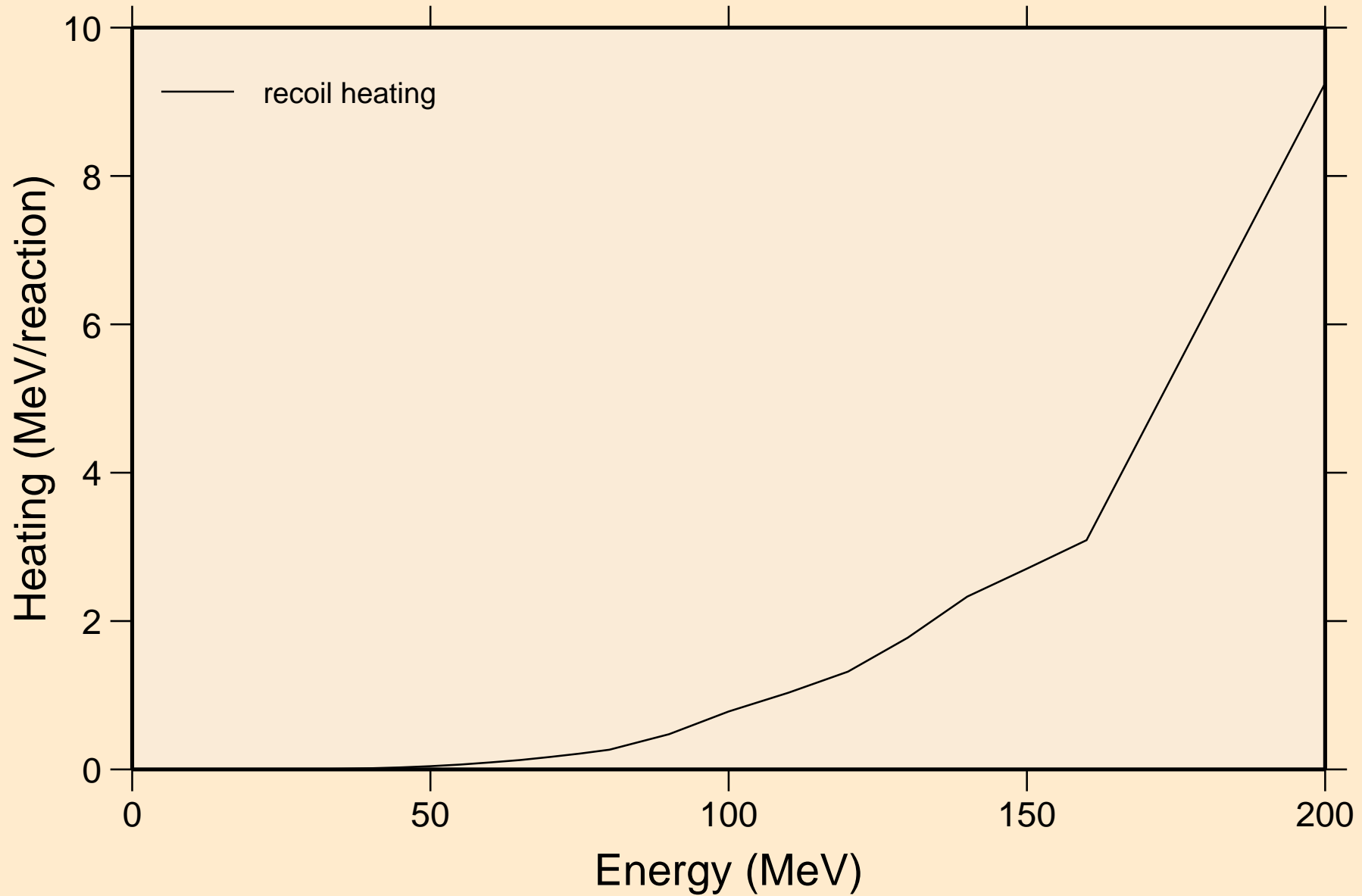
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



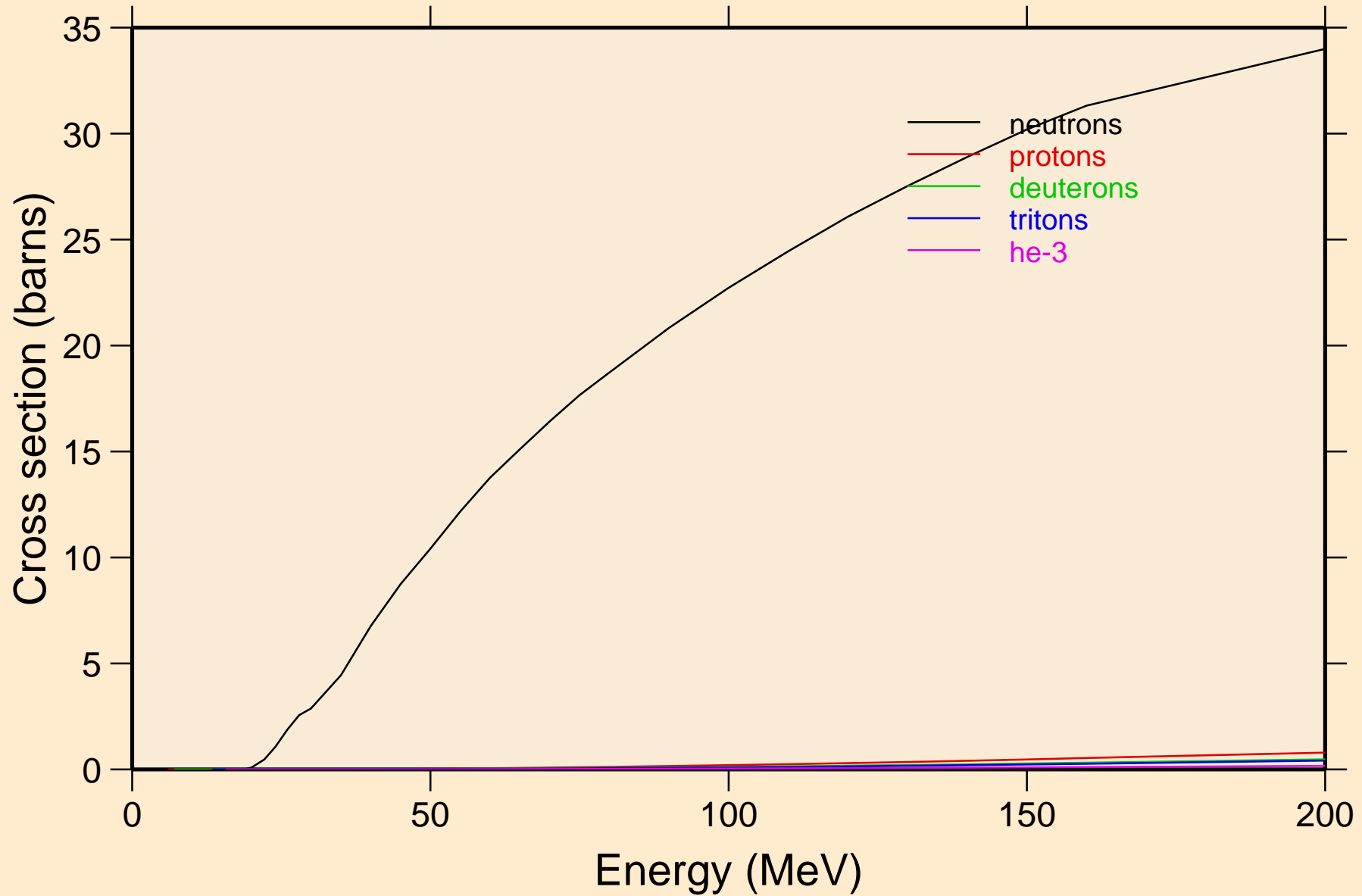
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



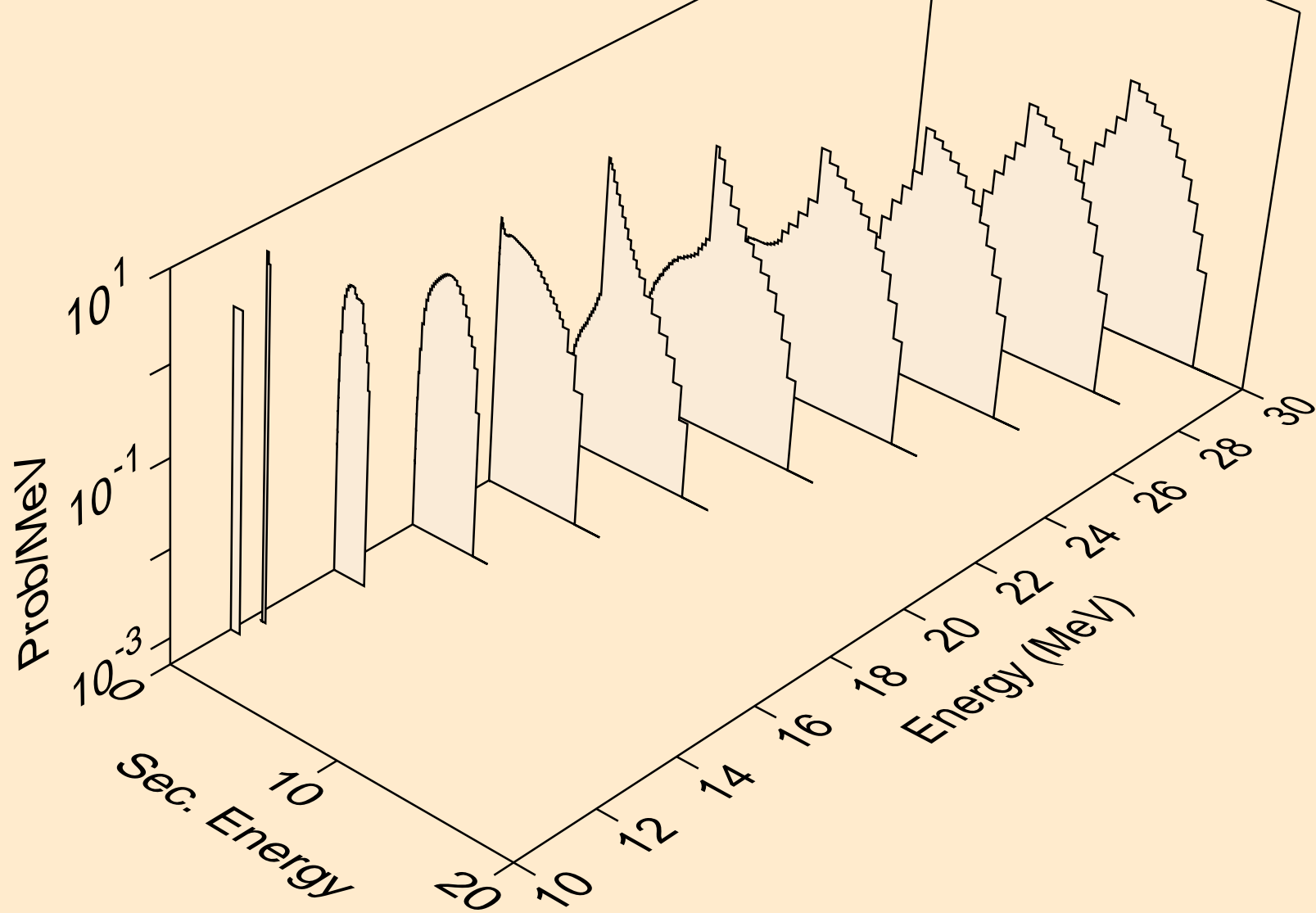
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



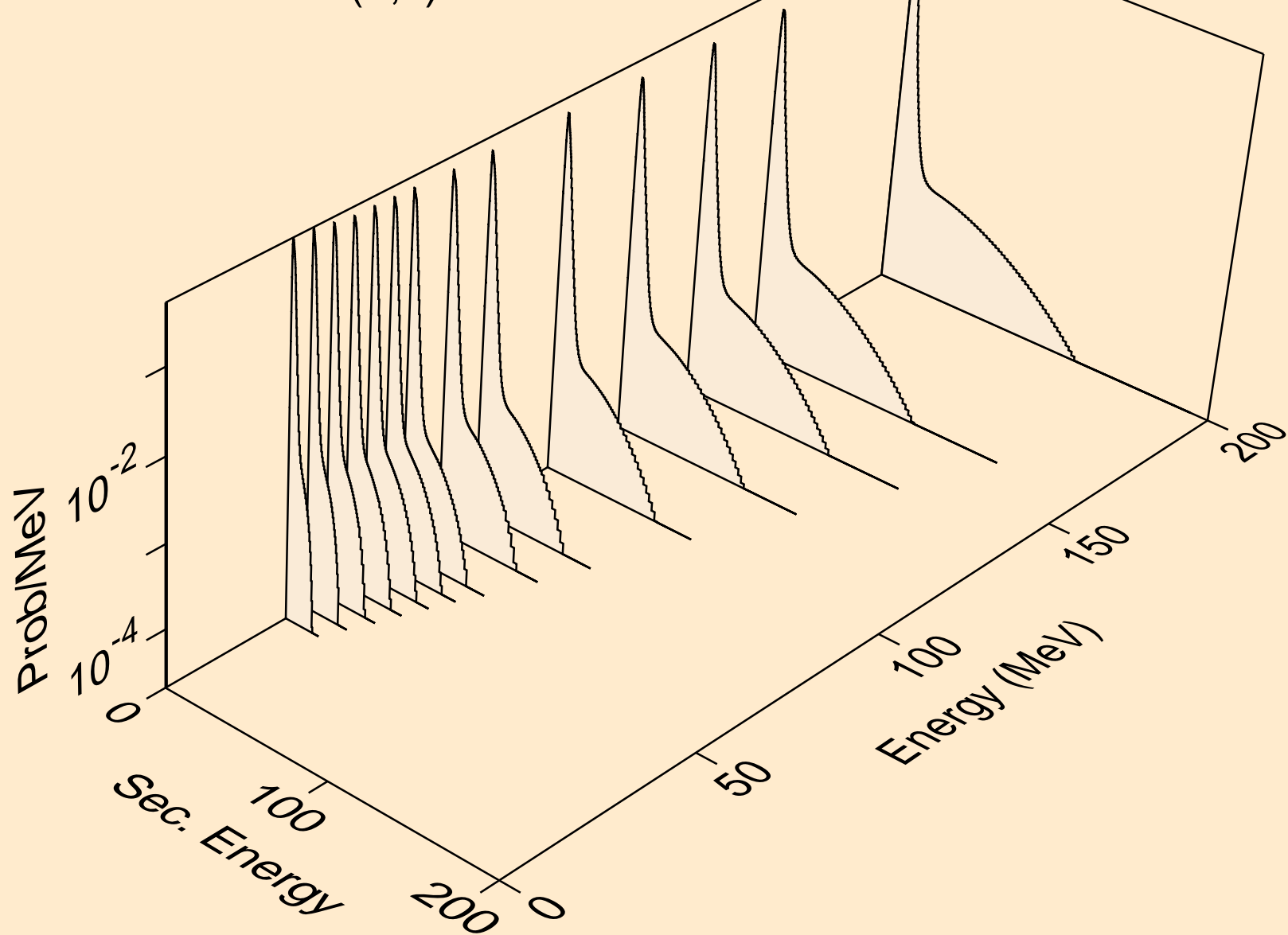
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



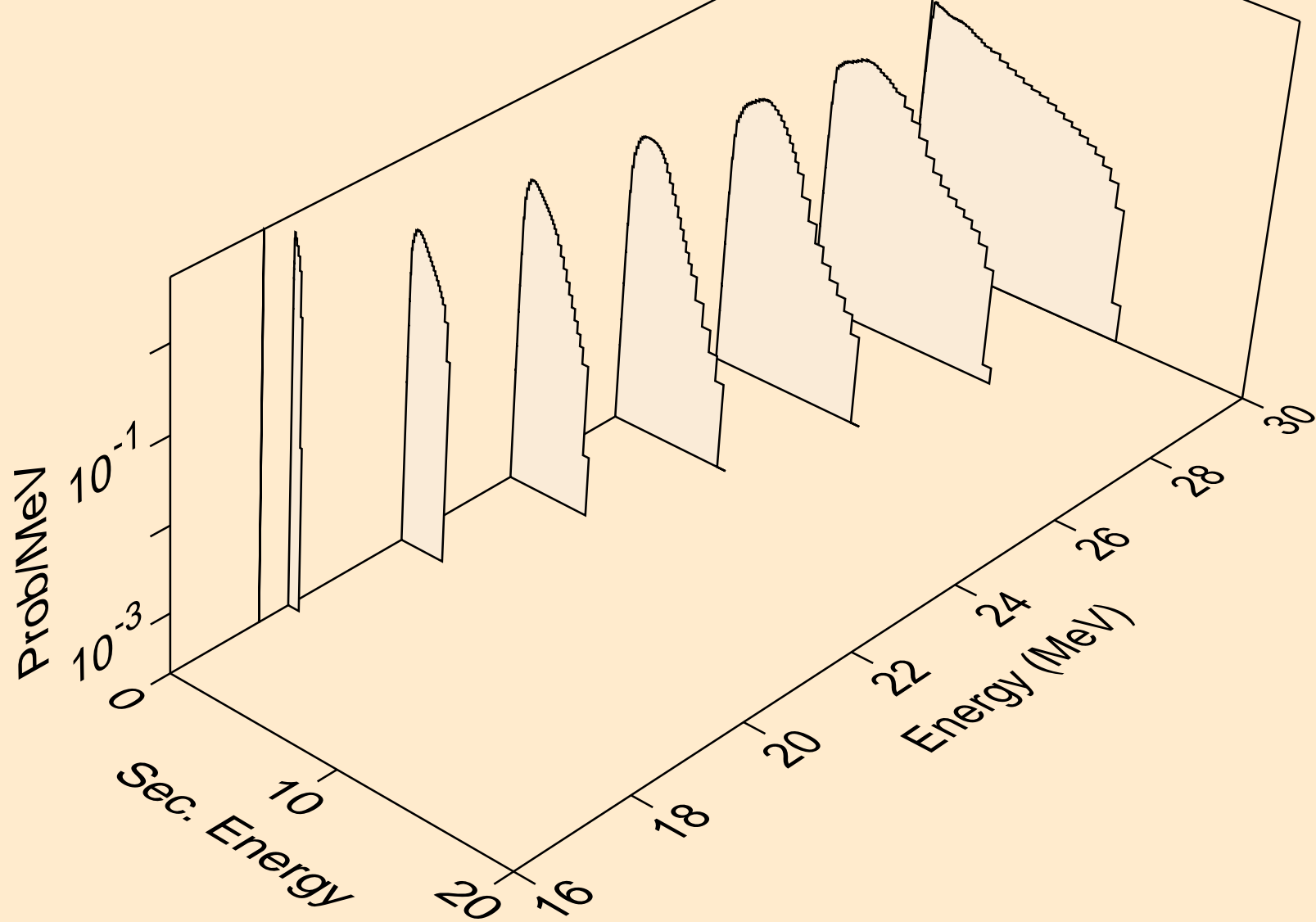
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

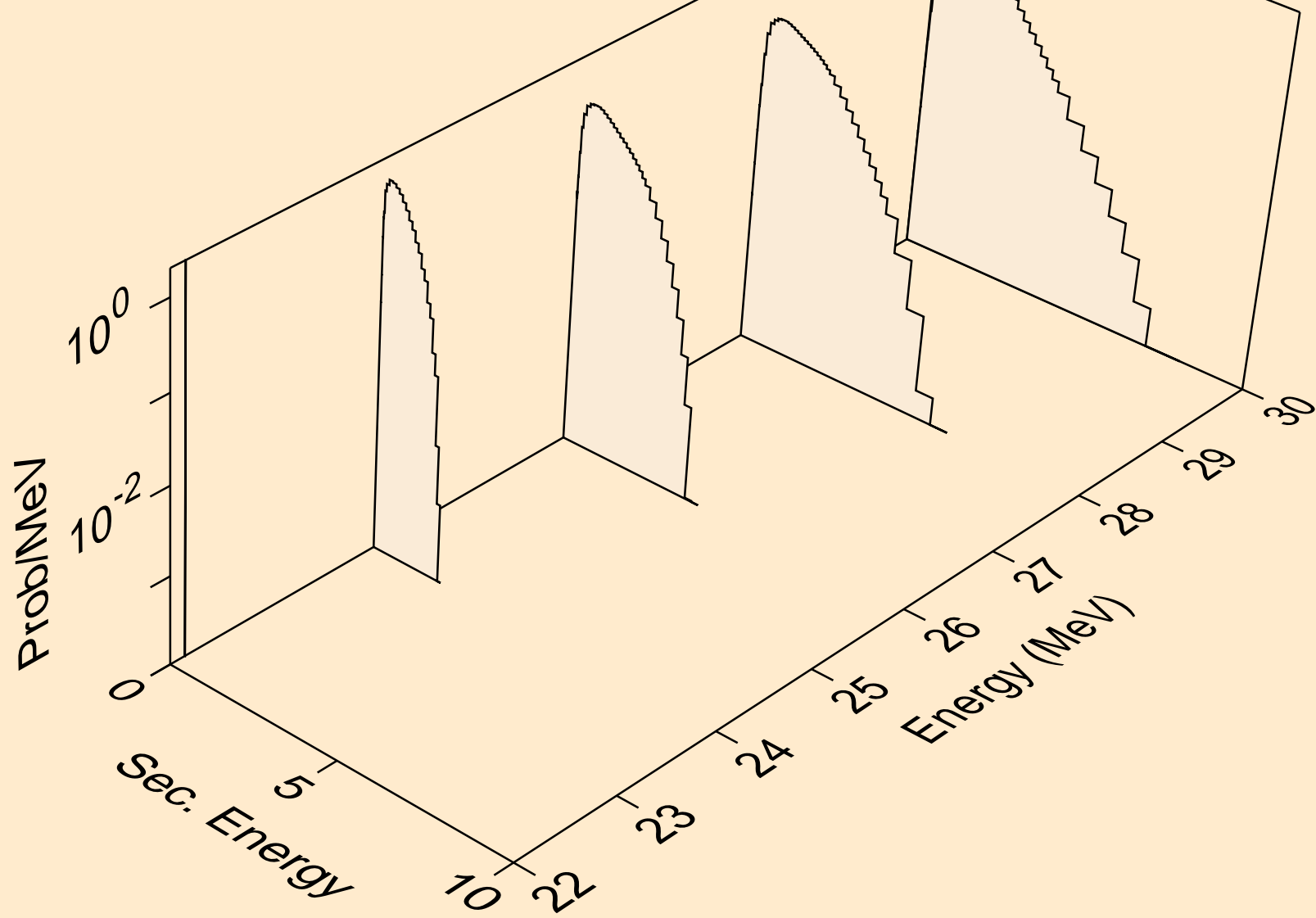


BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

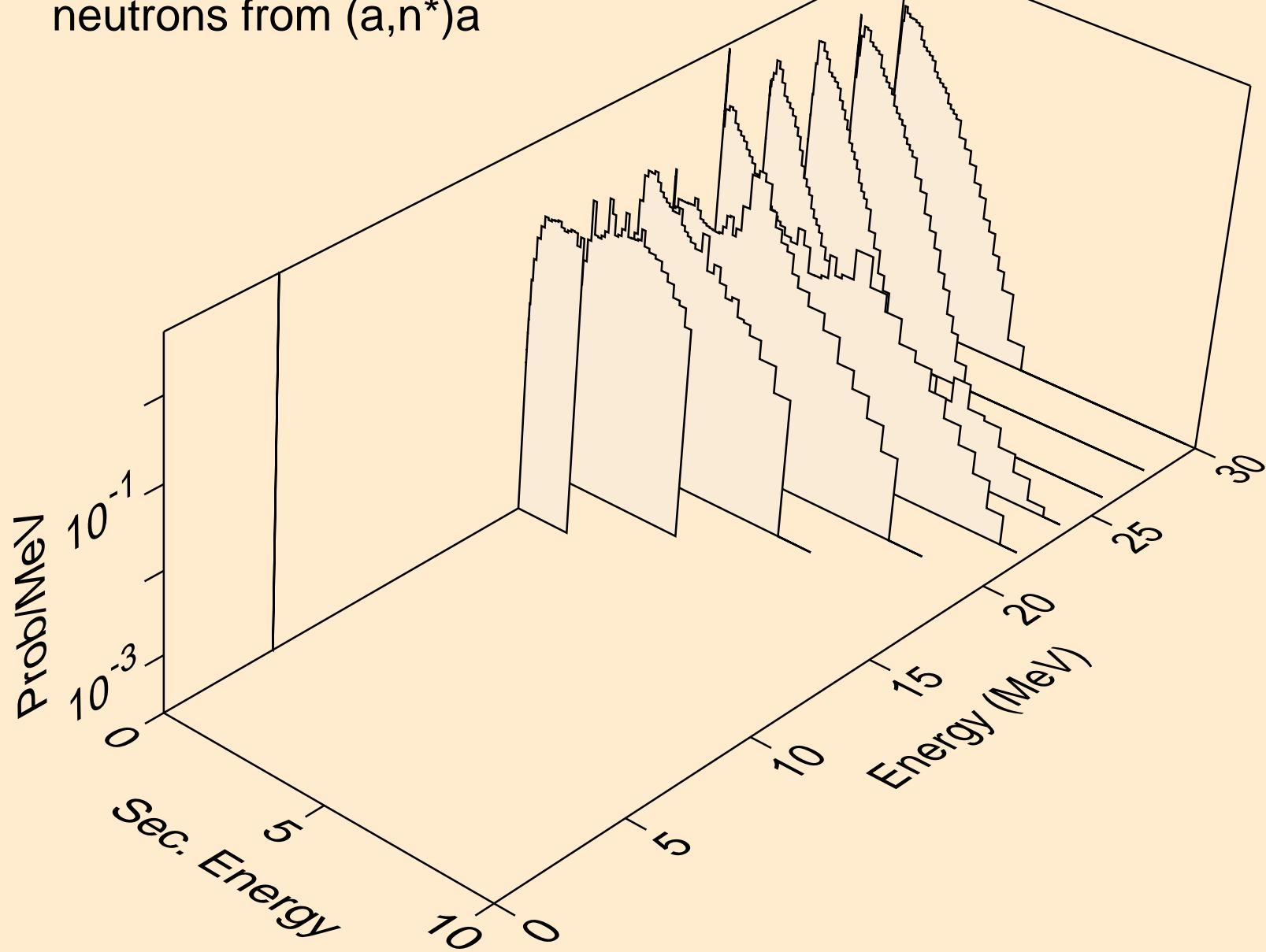




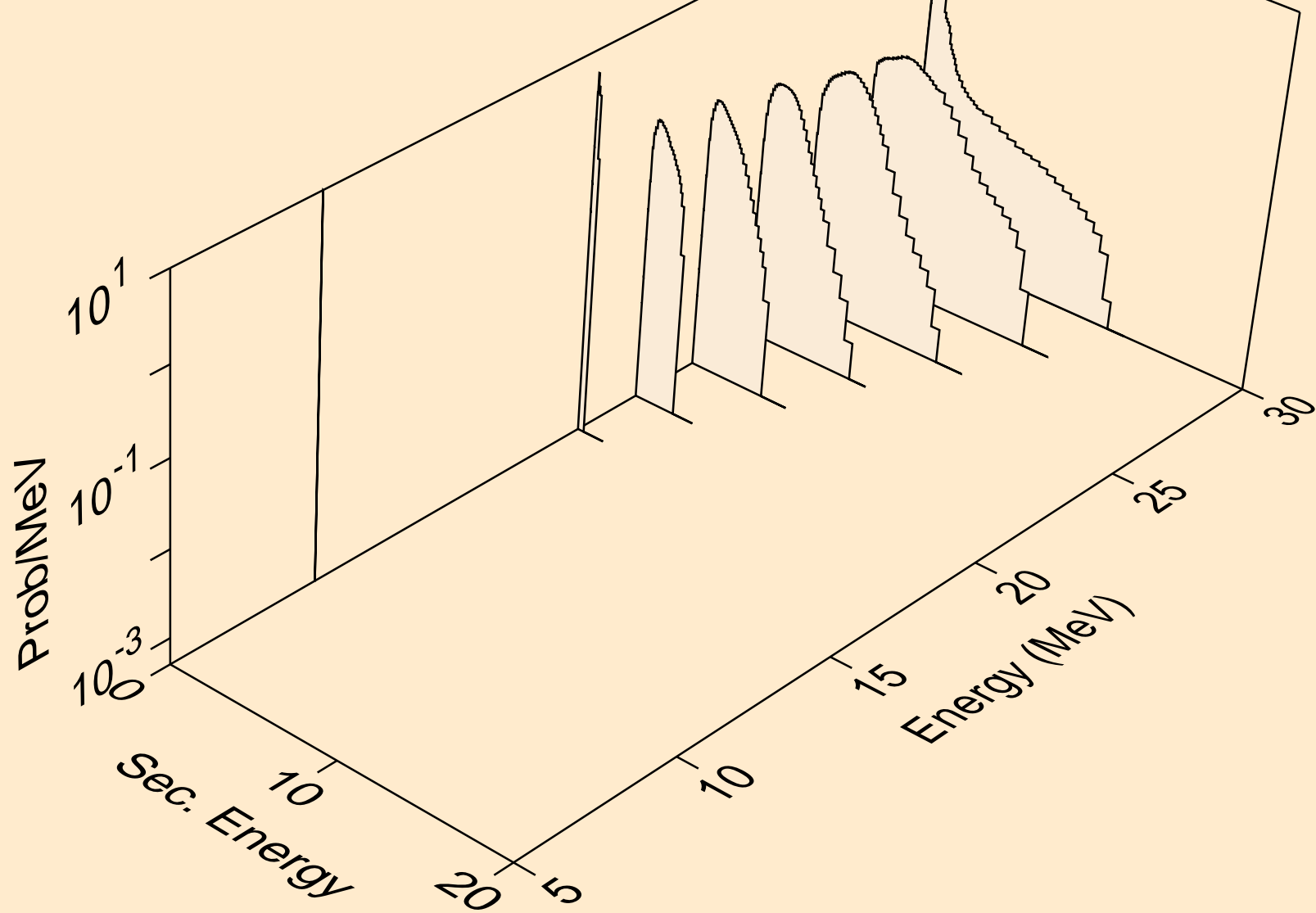
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



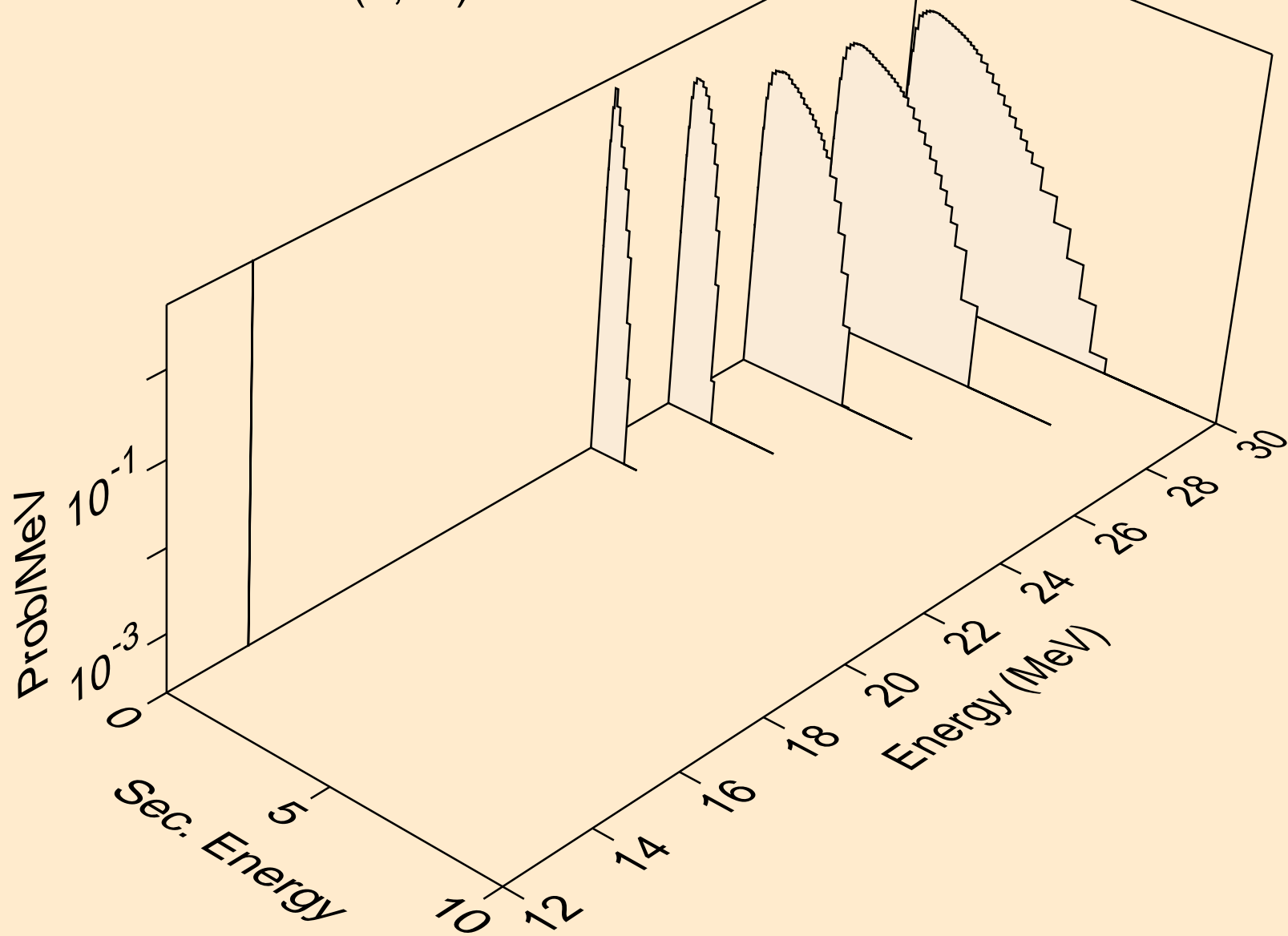
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



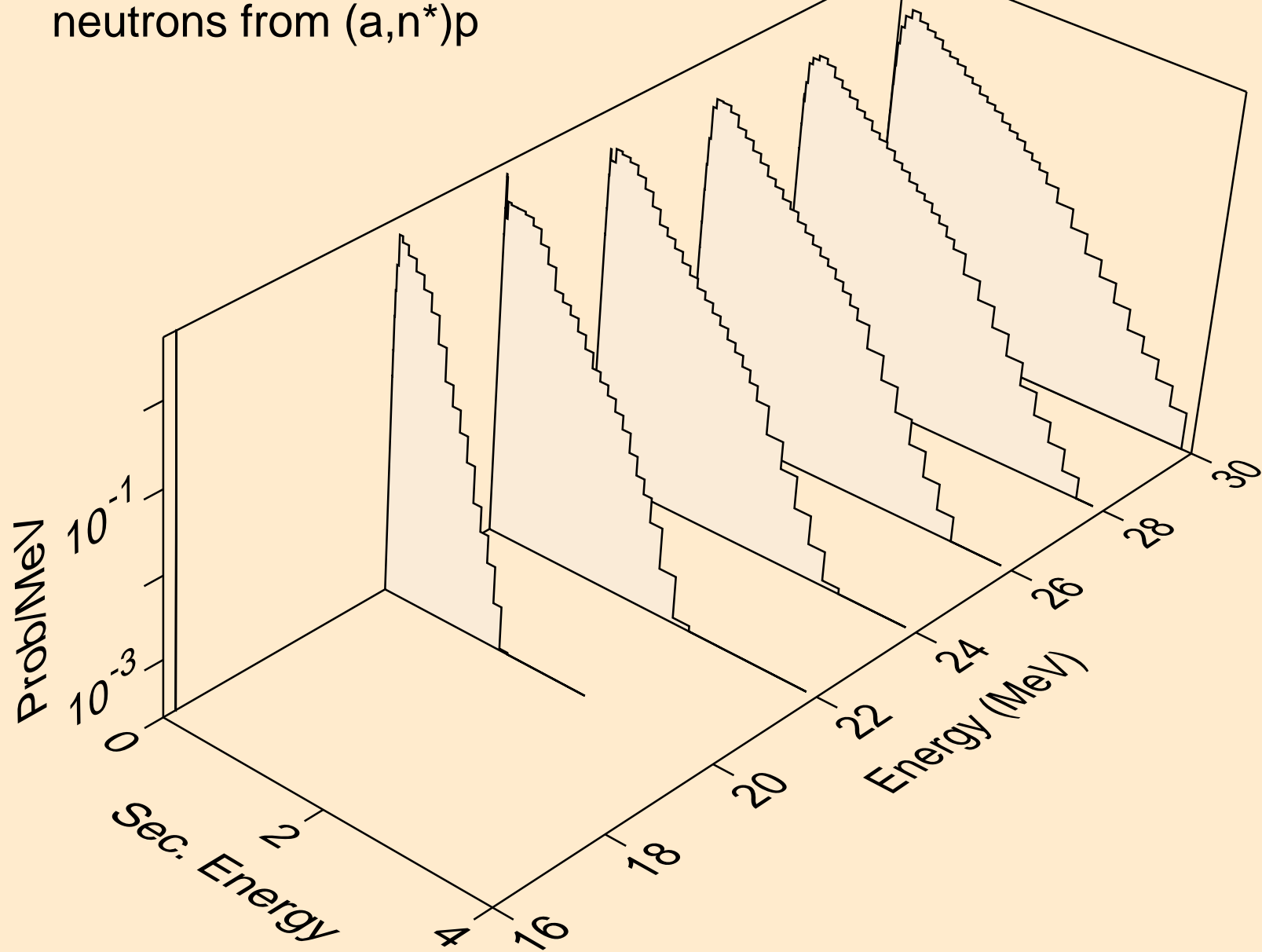
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



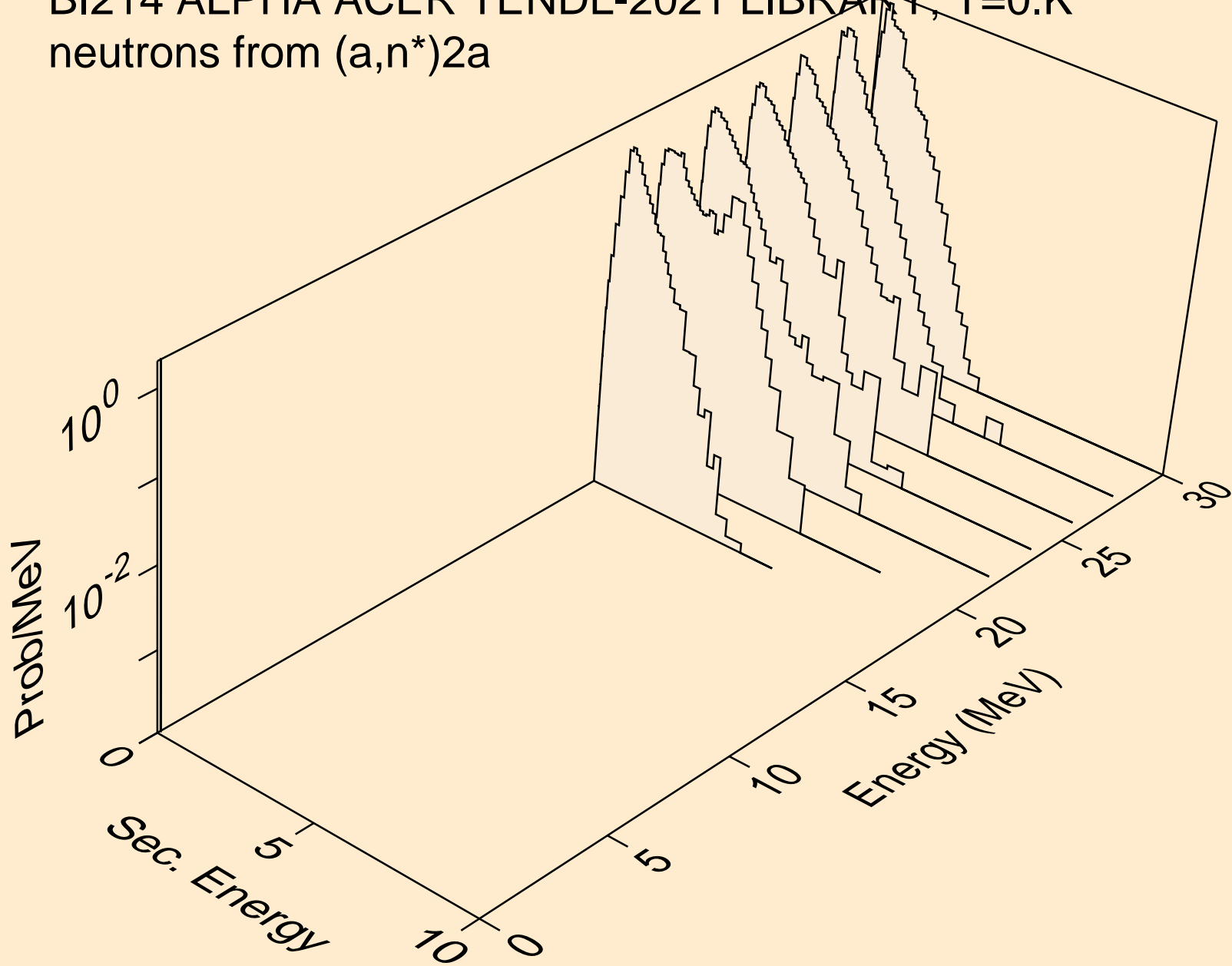
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)a



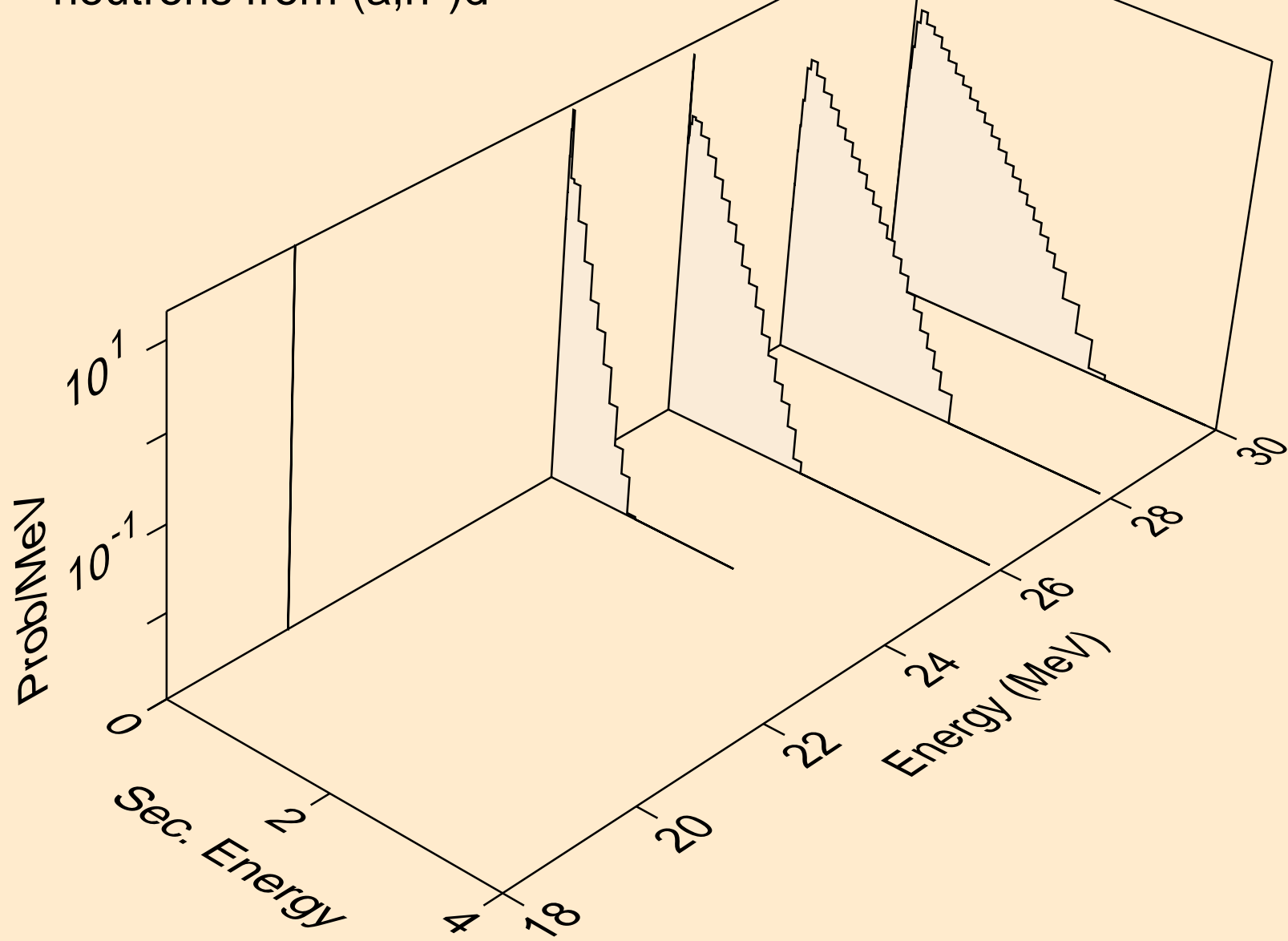
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



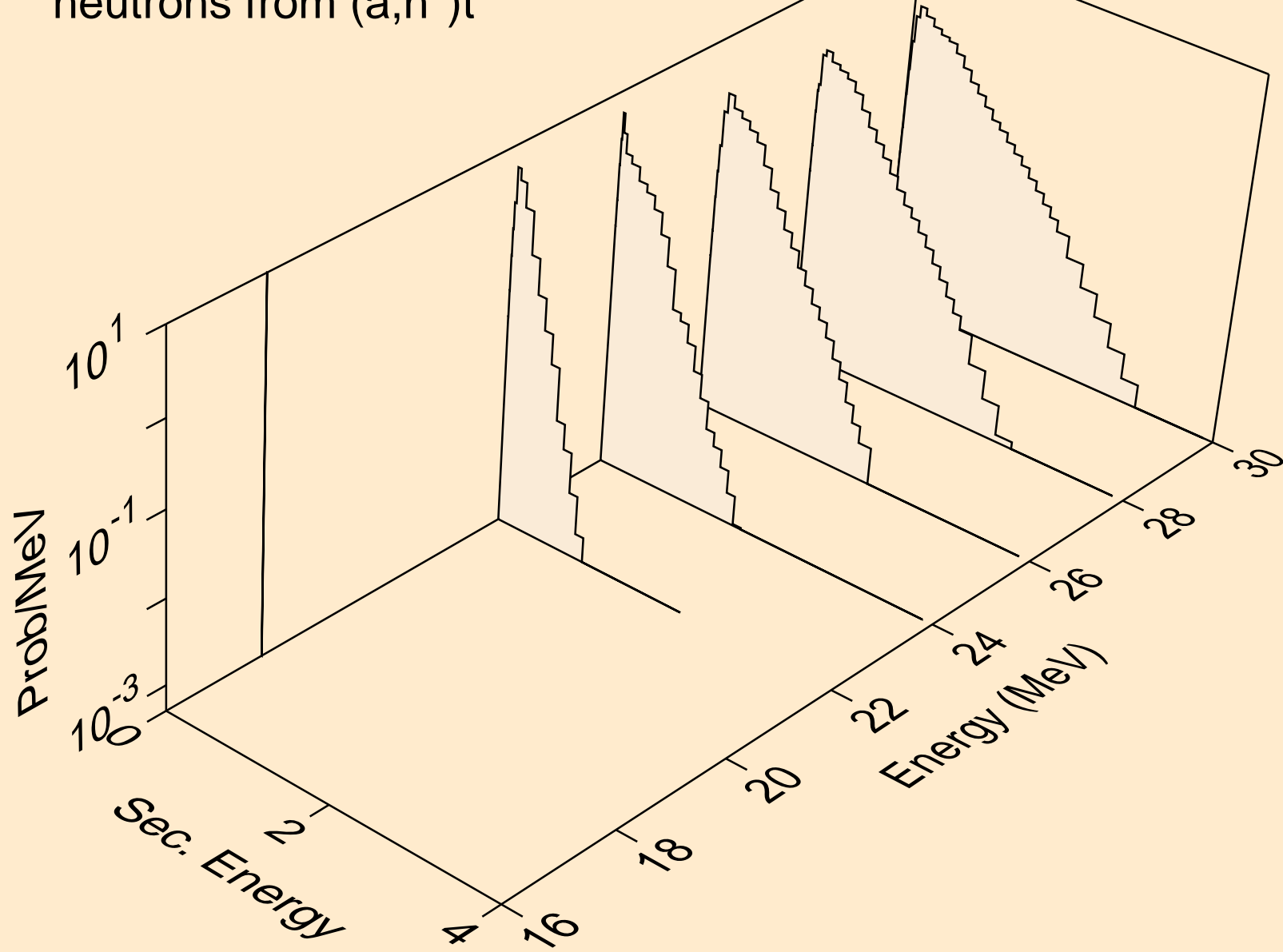
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d

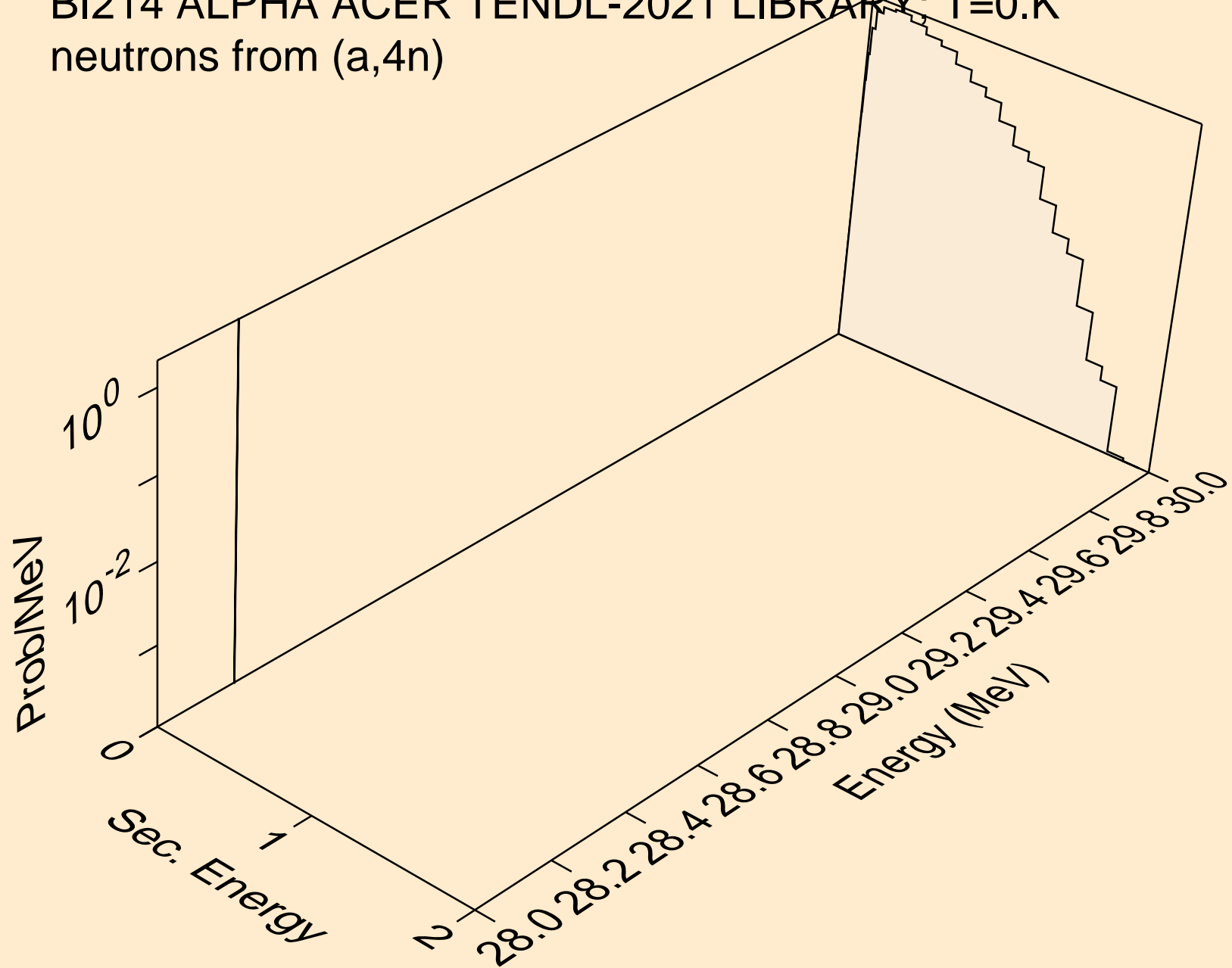


BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t

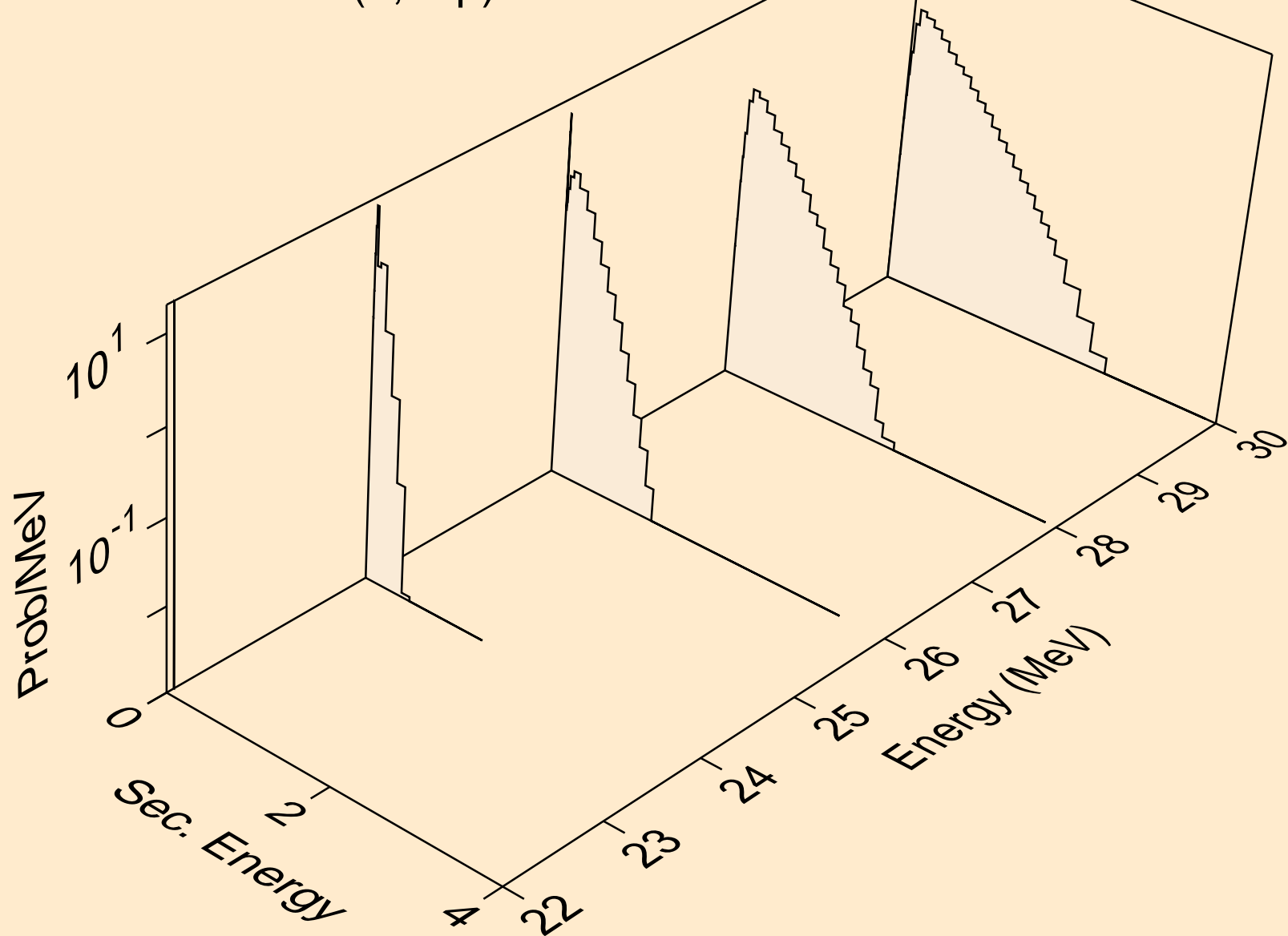




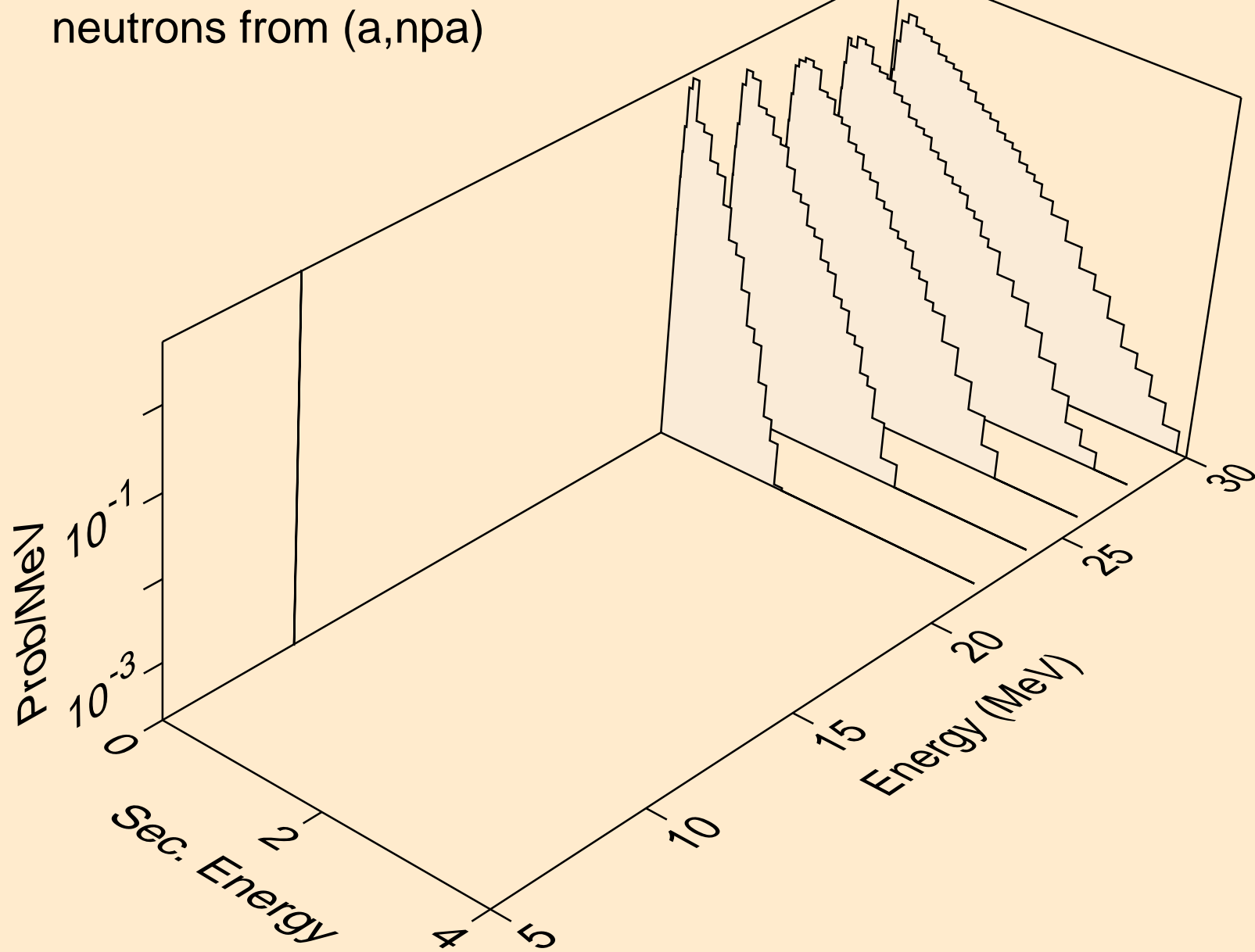
BI214 ALPHA ACER TENDL-2021 LIBRARY: T=0.K  
neutrons from (a,4n)



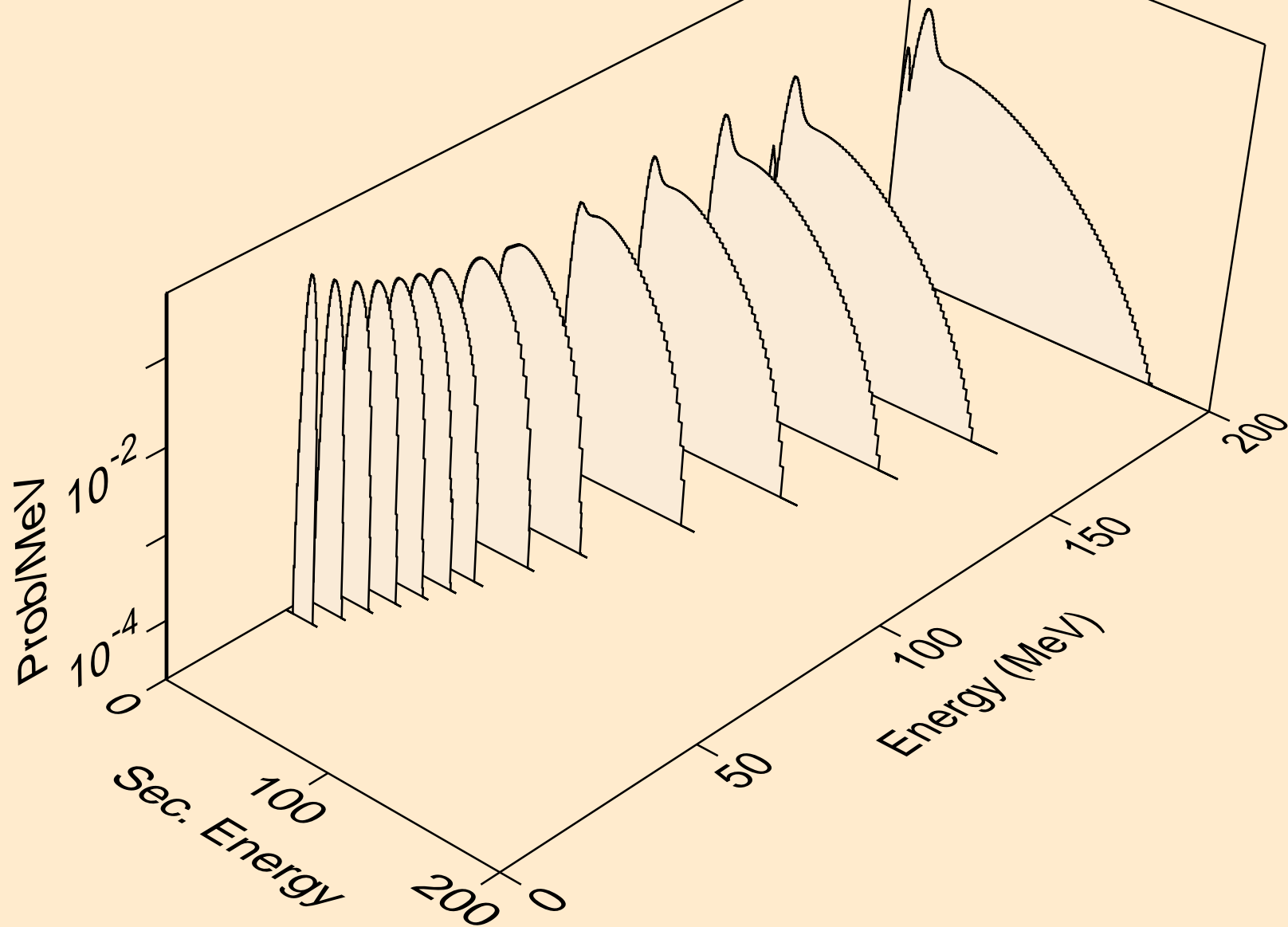
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neutrons from (a,2np)



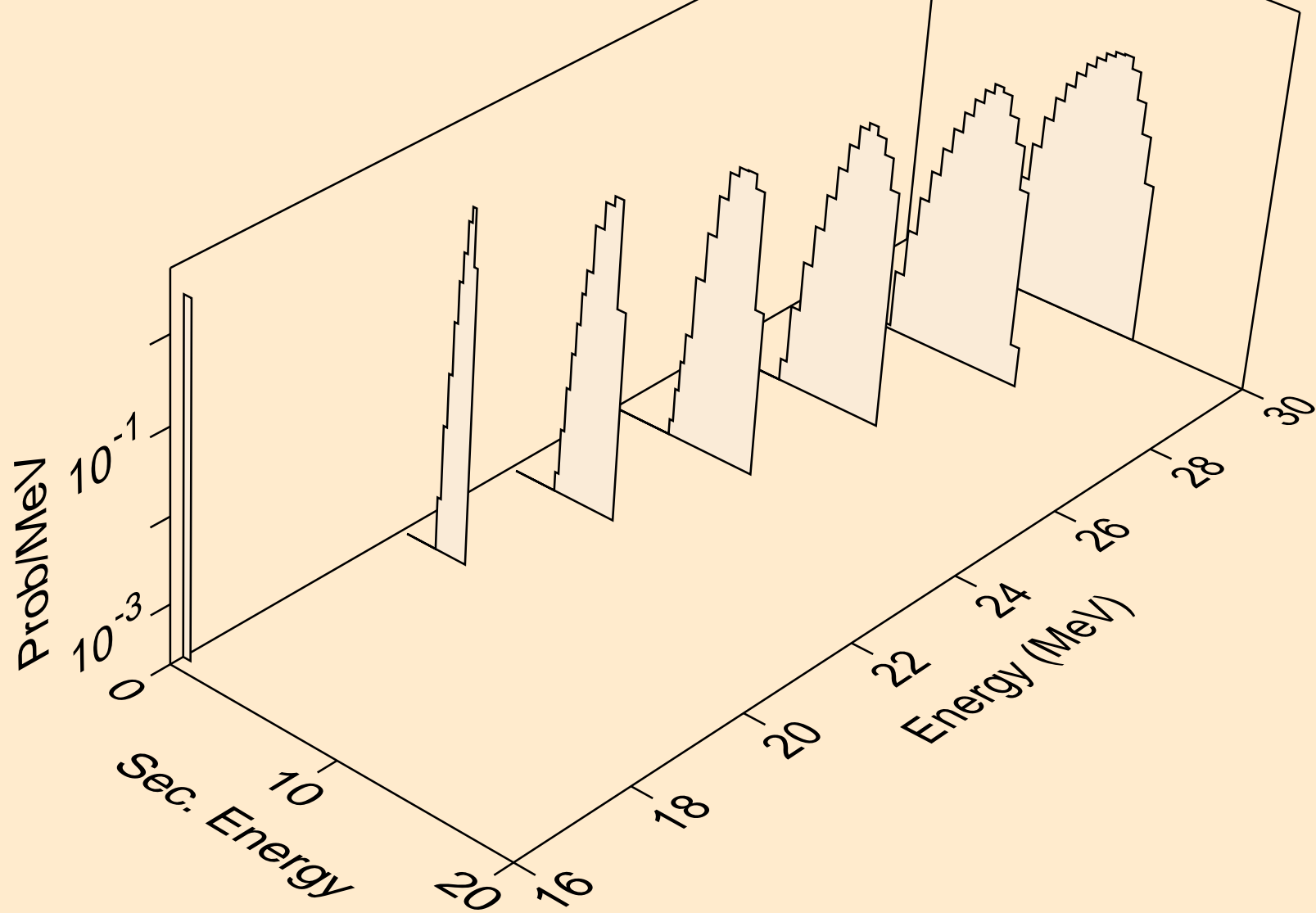
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neutrons from (a,npa)



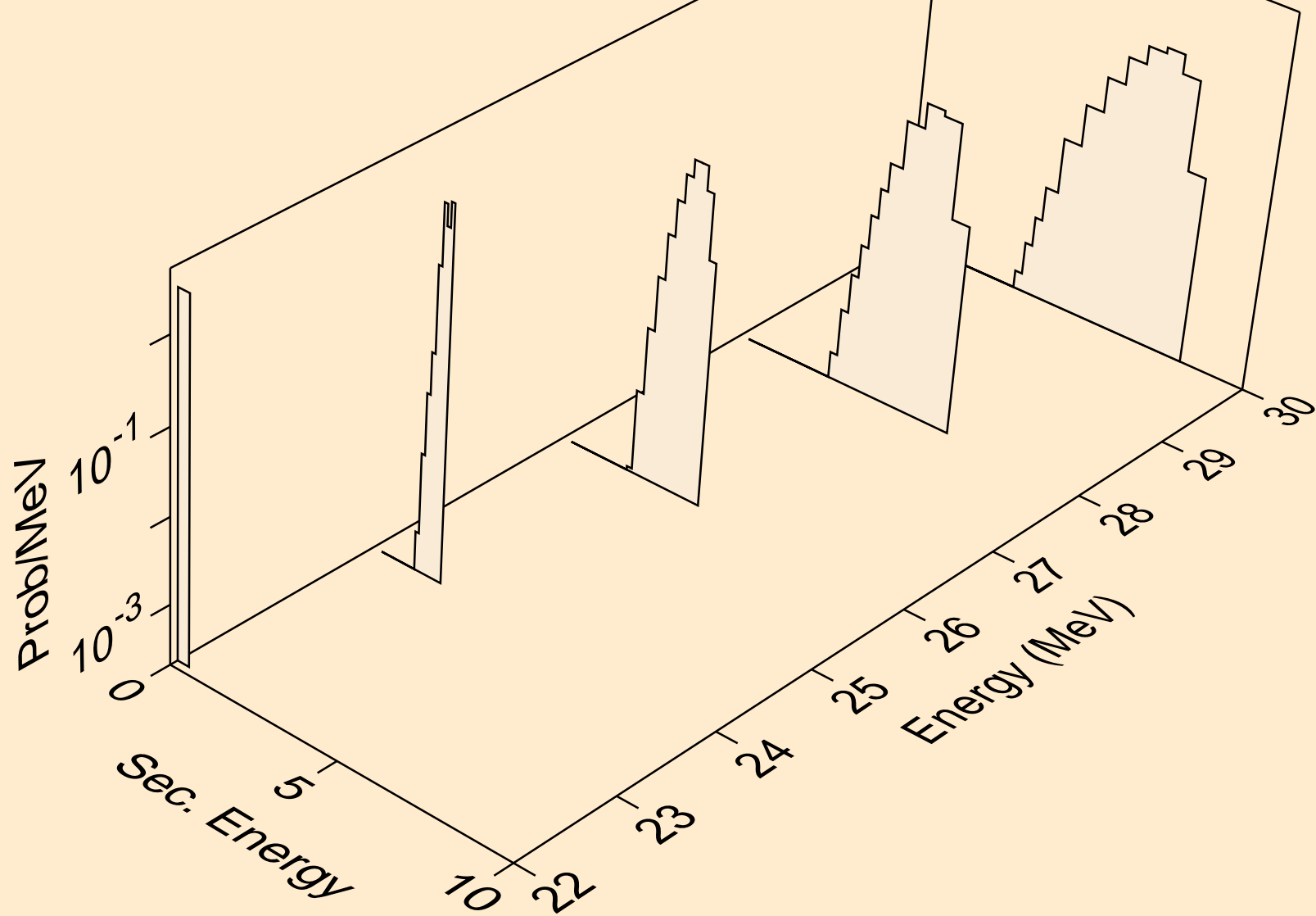
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



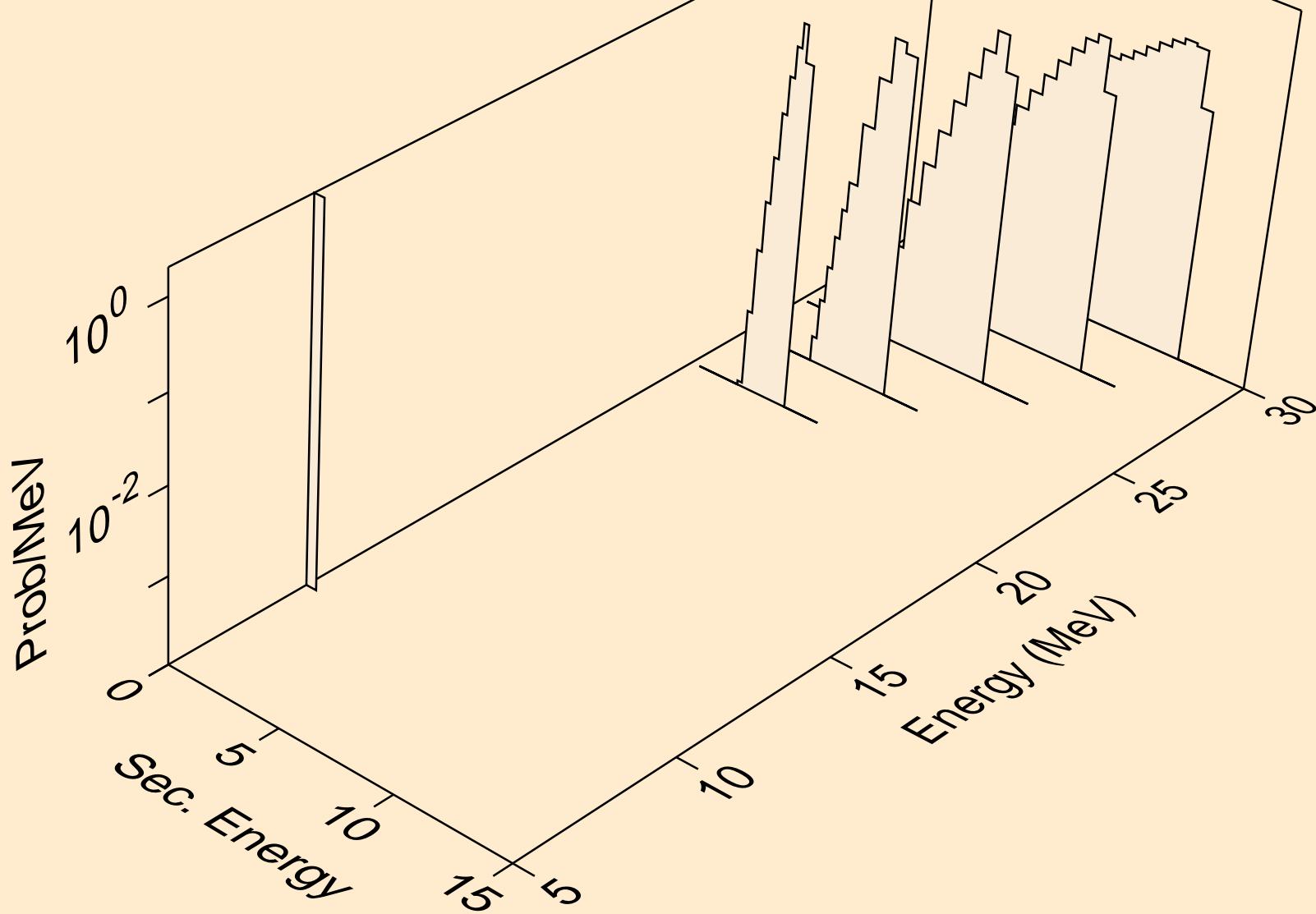
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



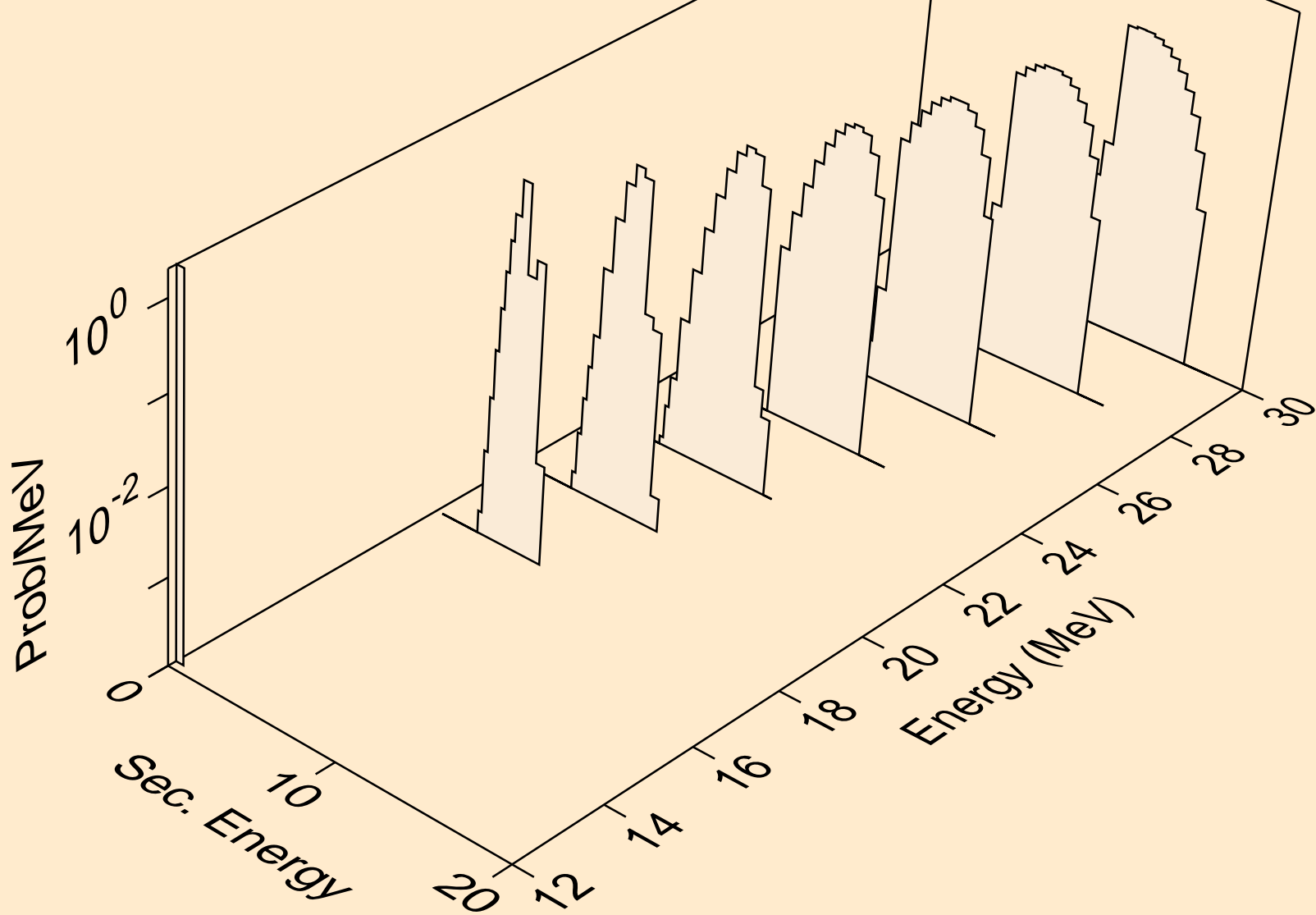
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)

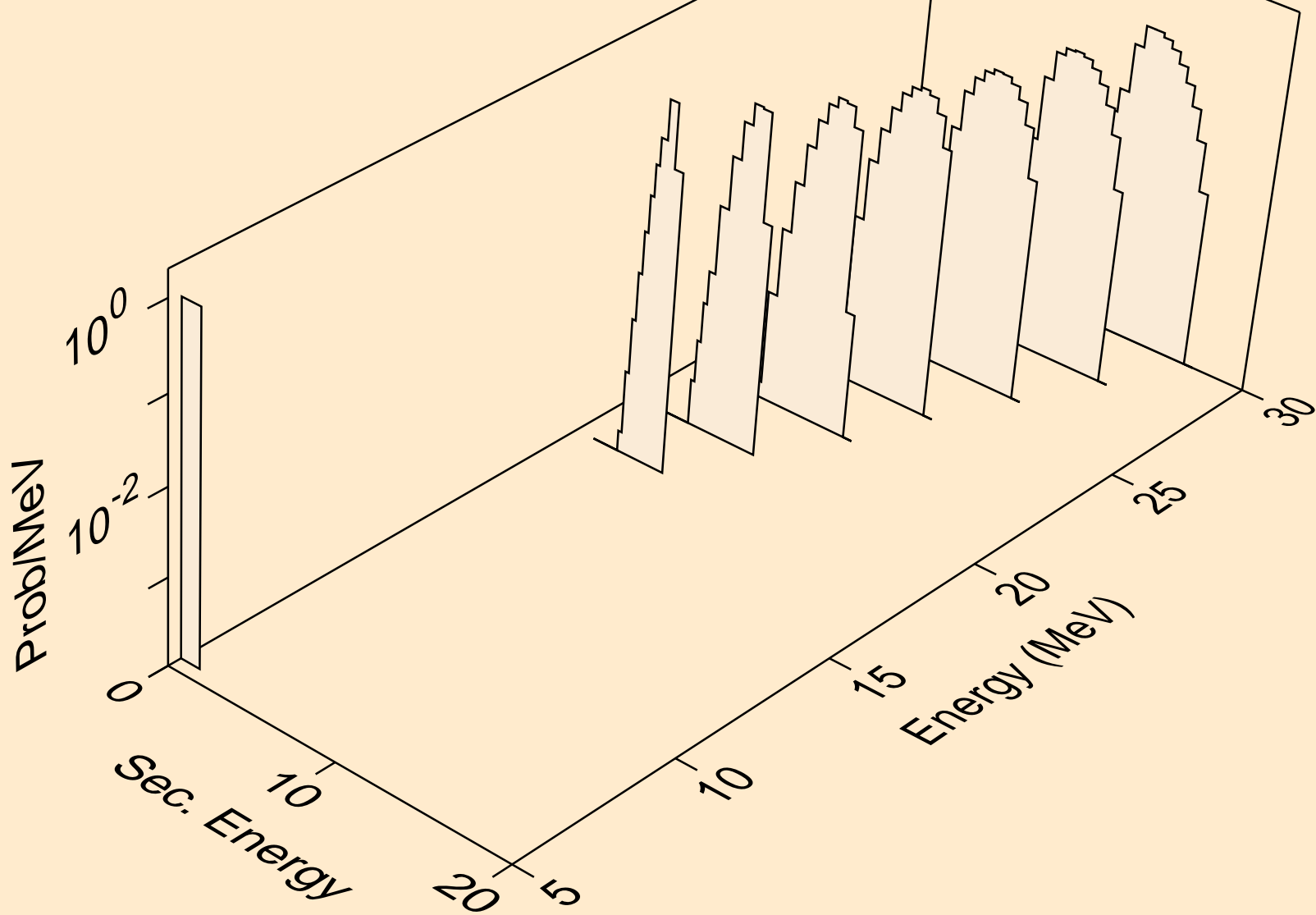


BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)

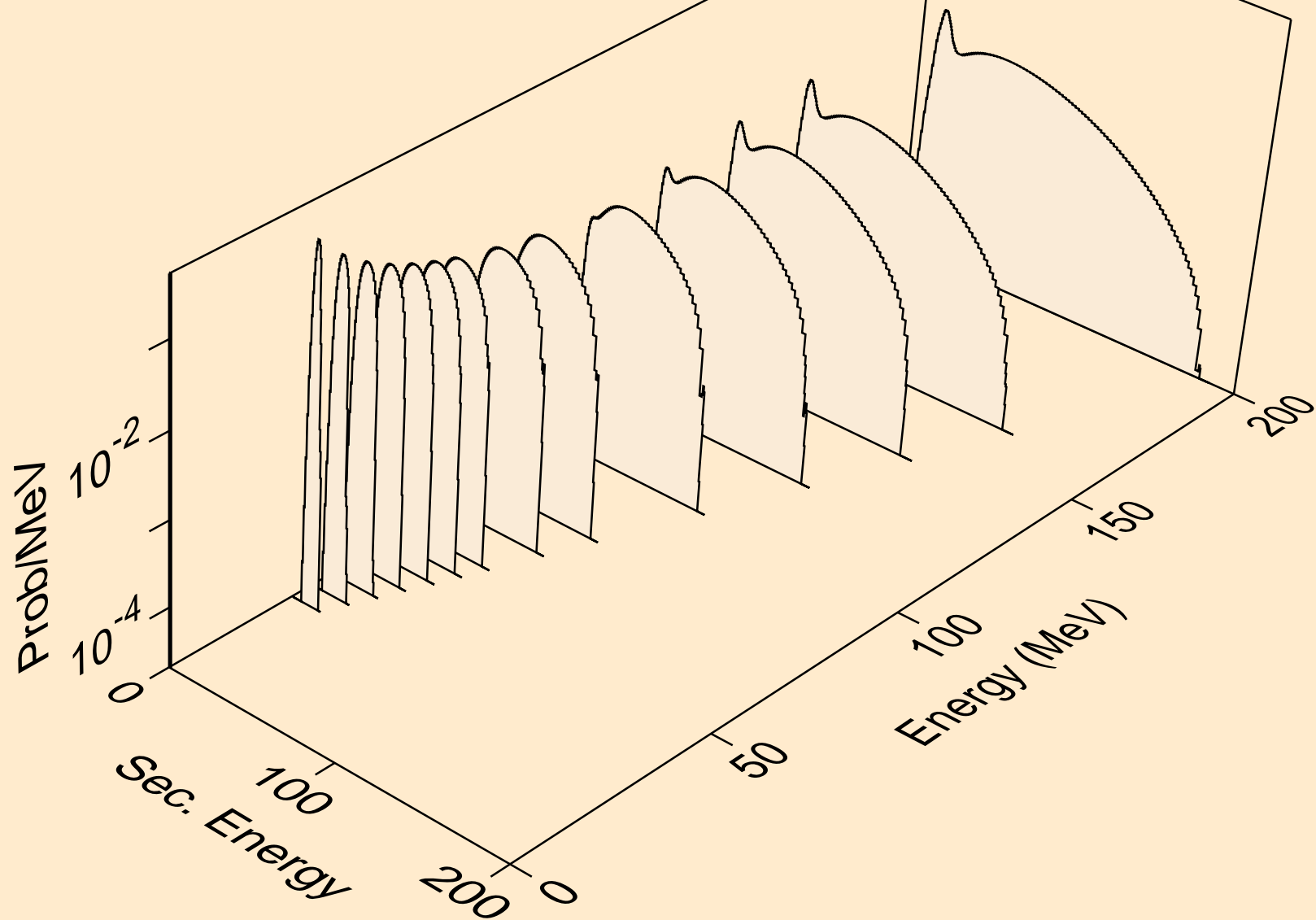




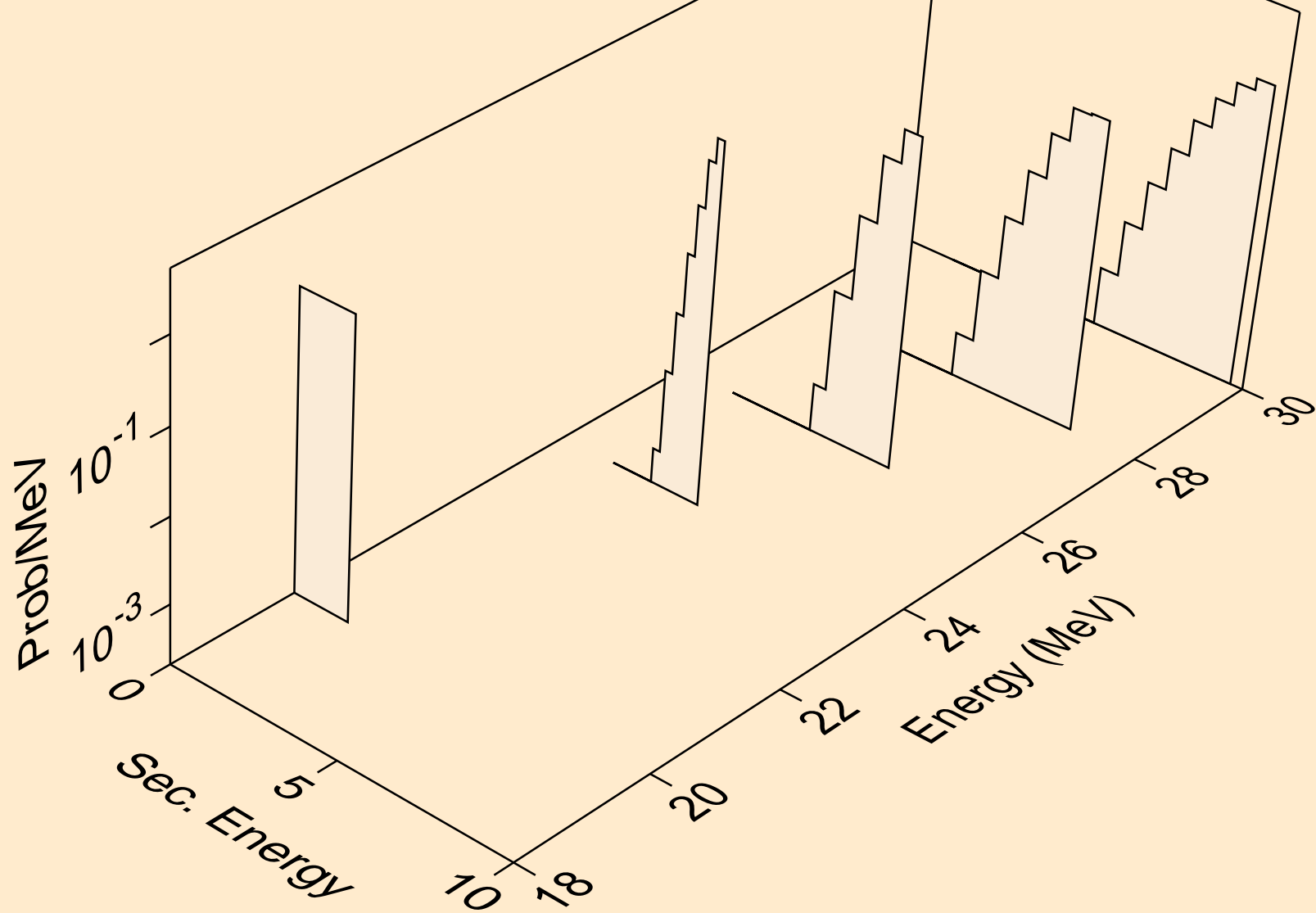
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



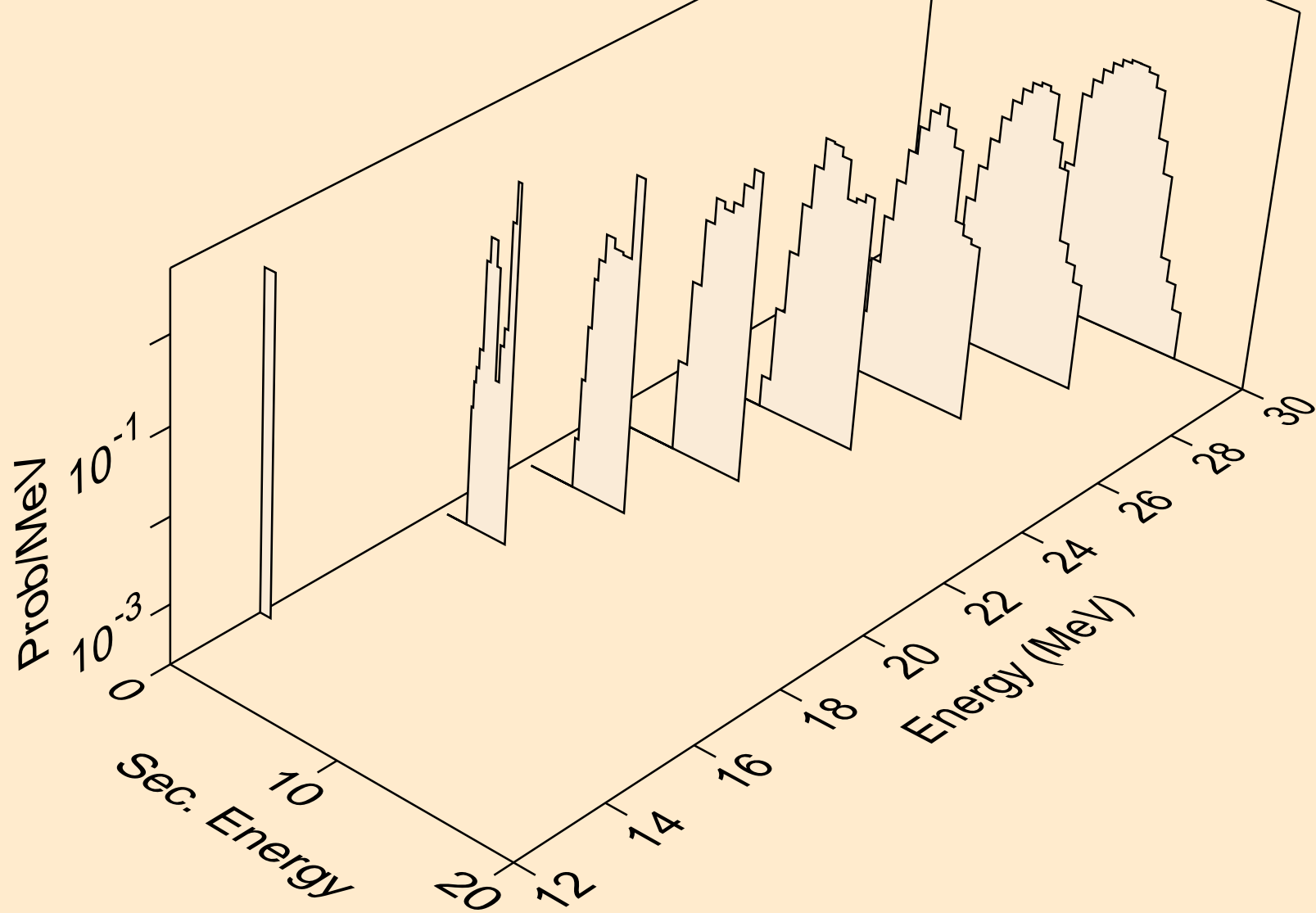
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



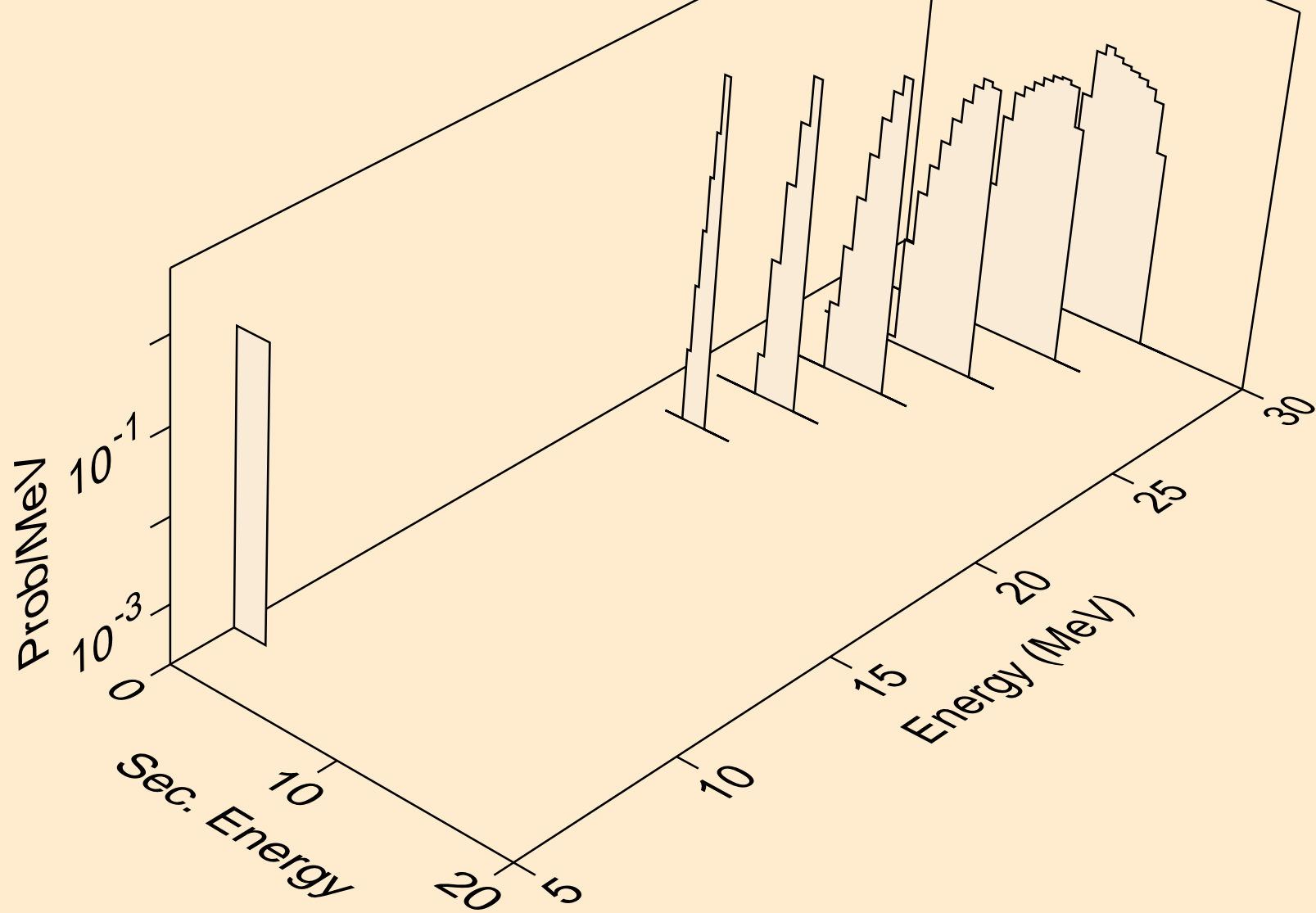
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



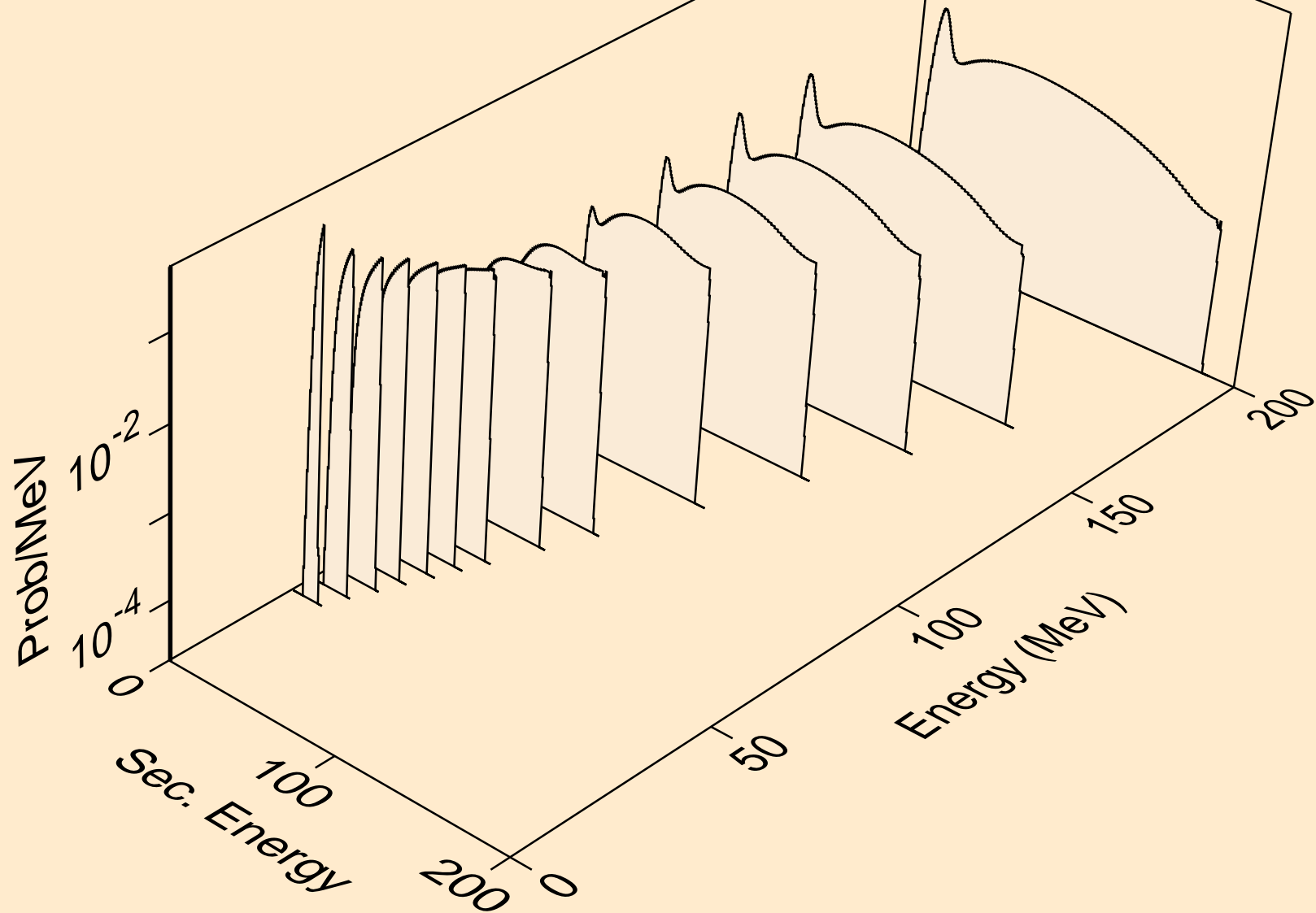
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



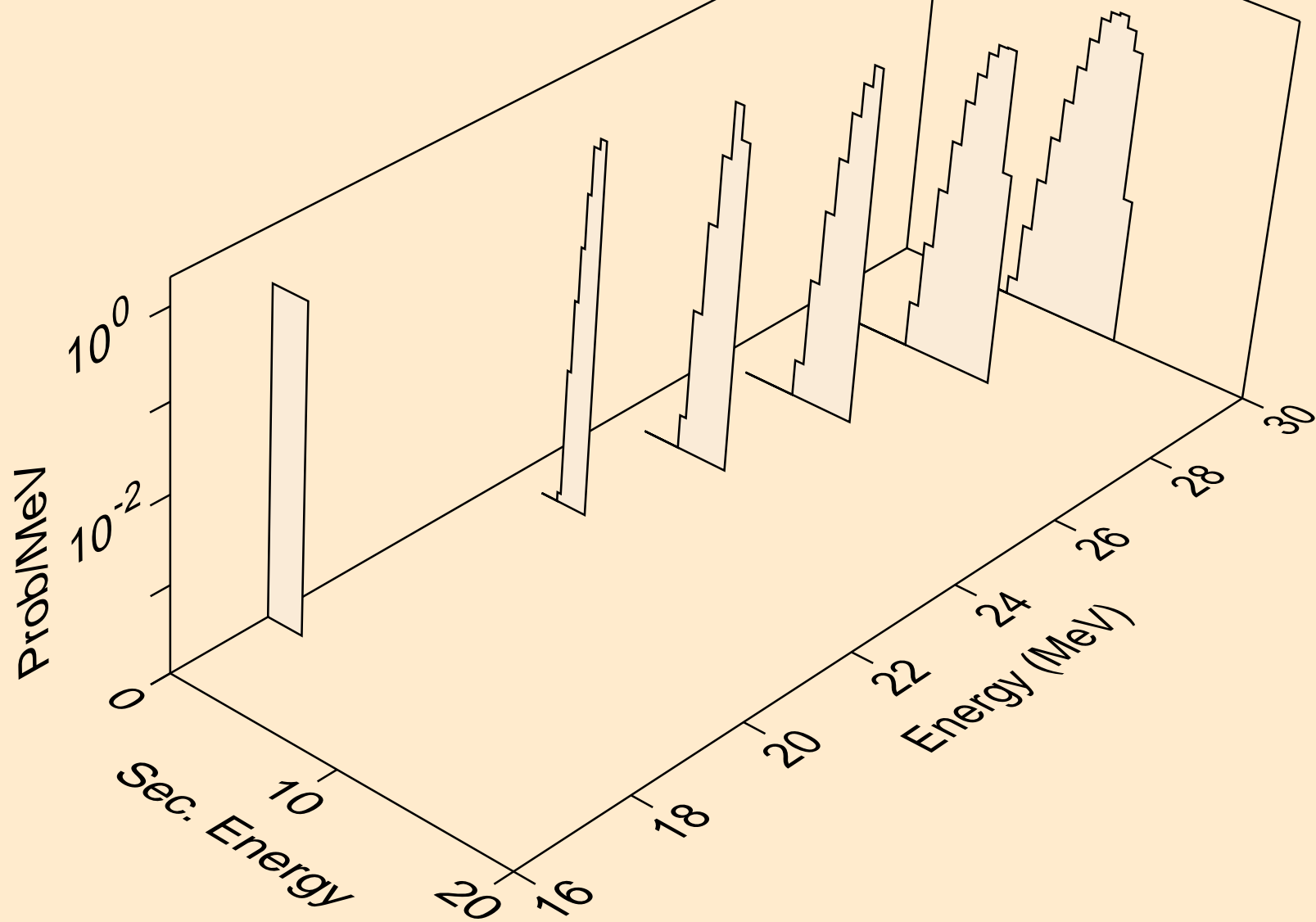
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



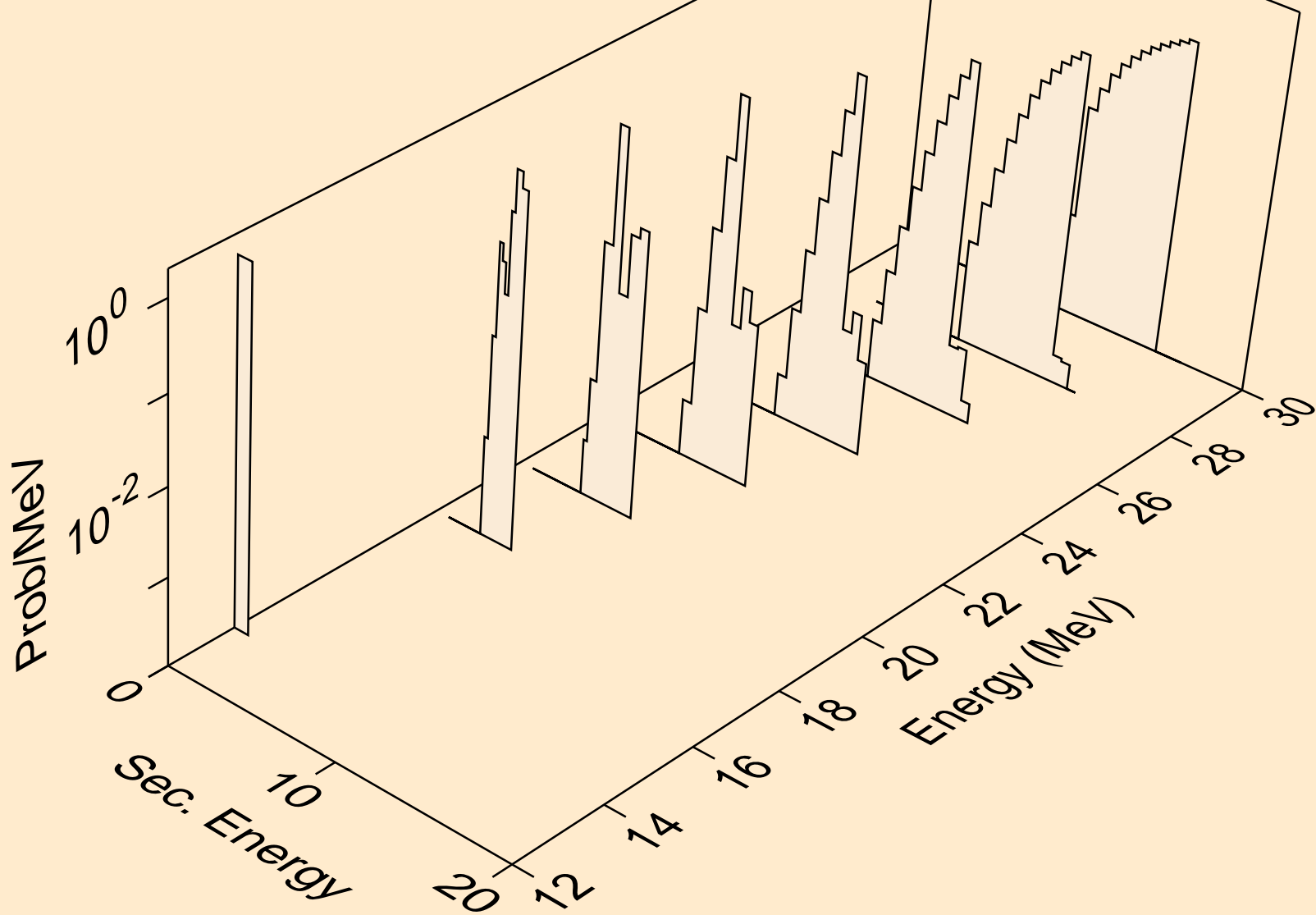
BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t

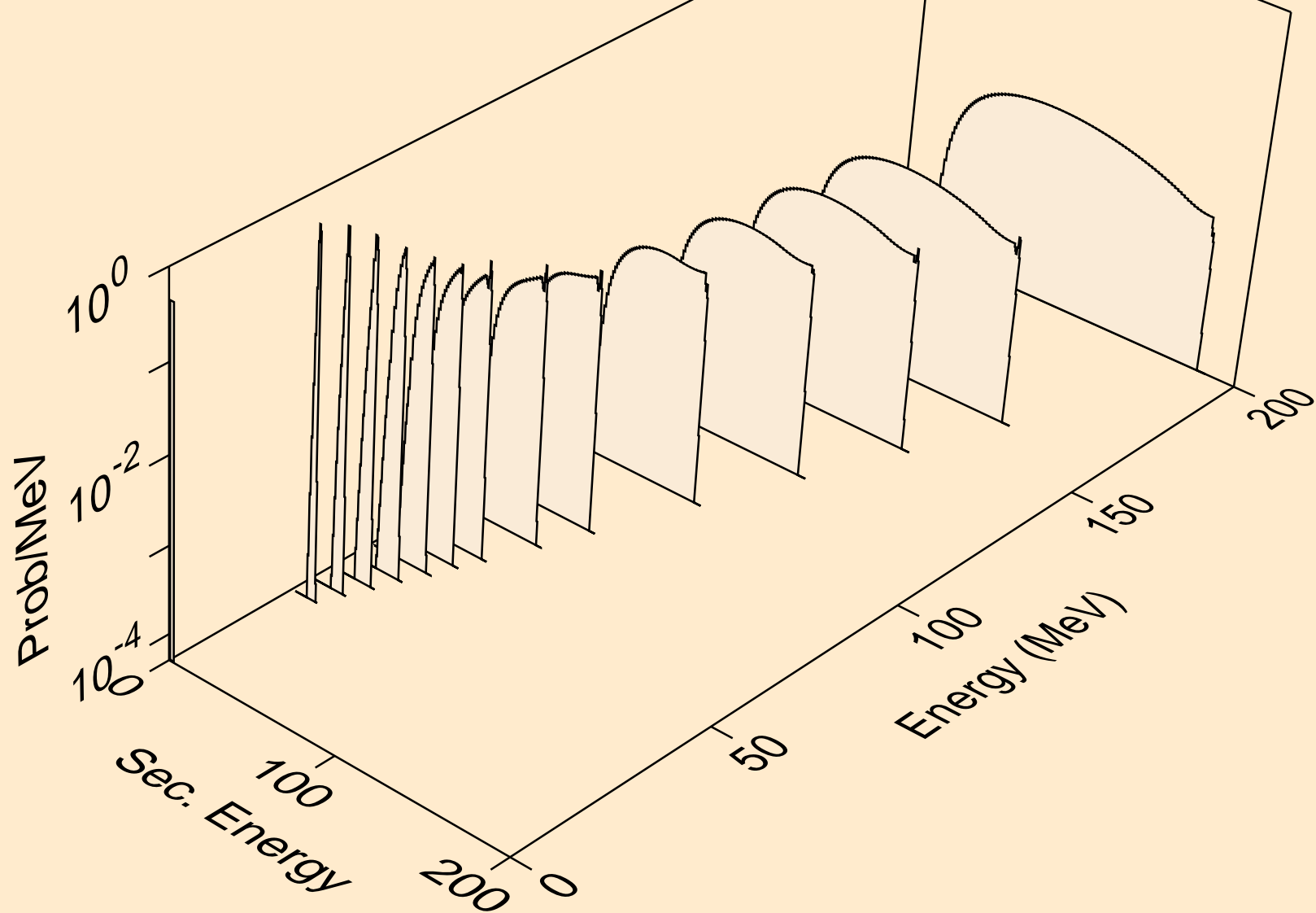


BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)





BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



BI214 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

