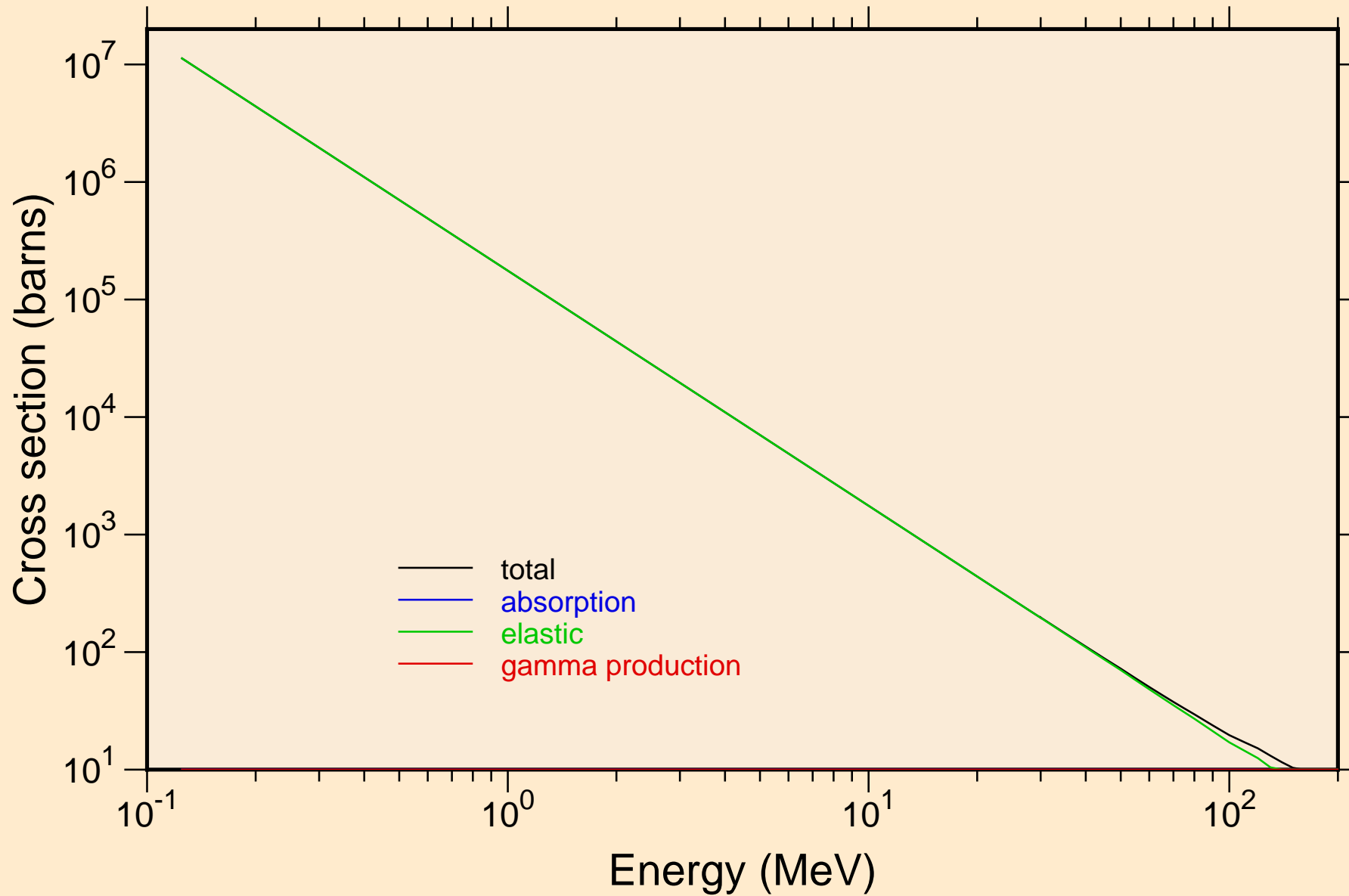
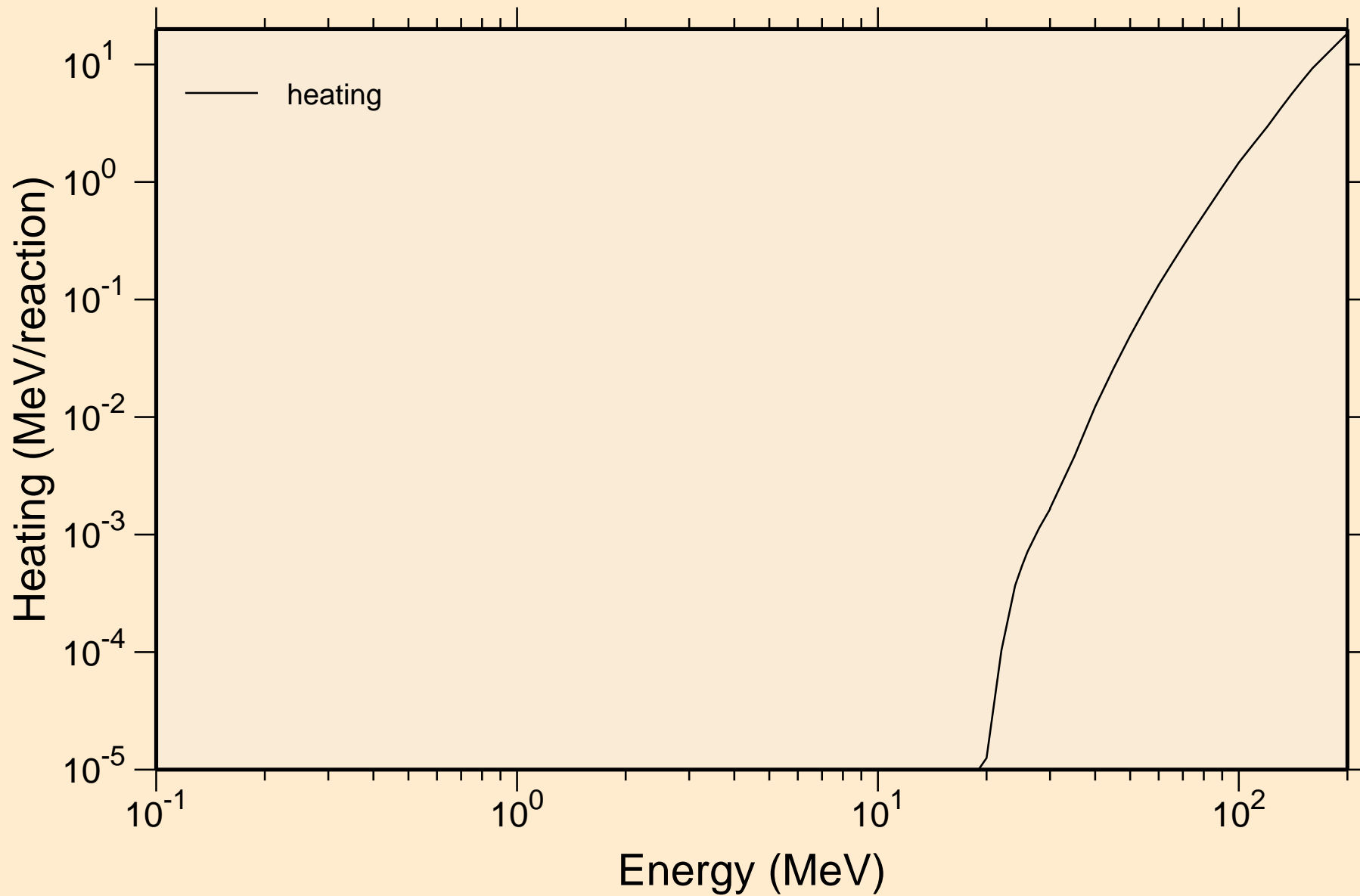


BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

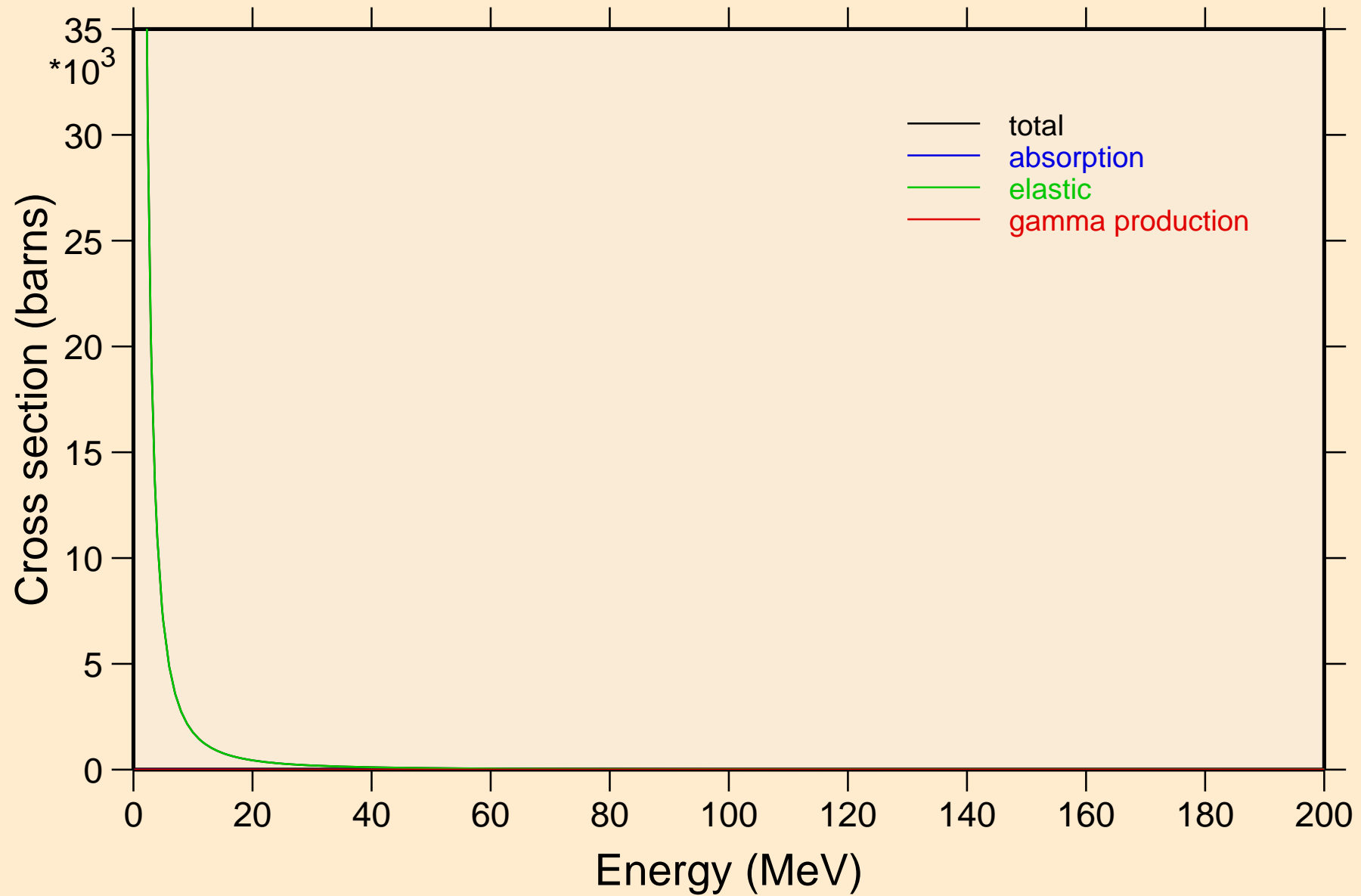


BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



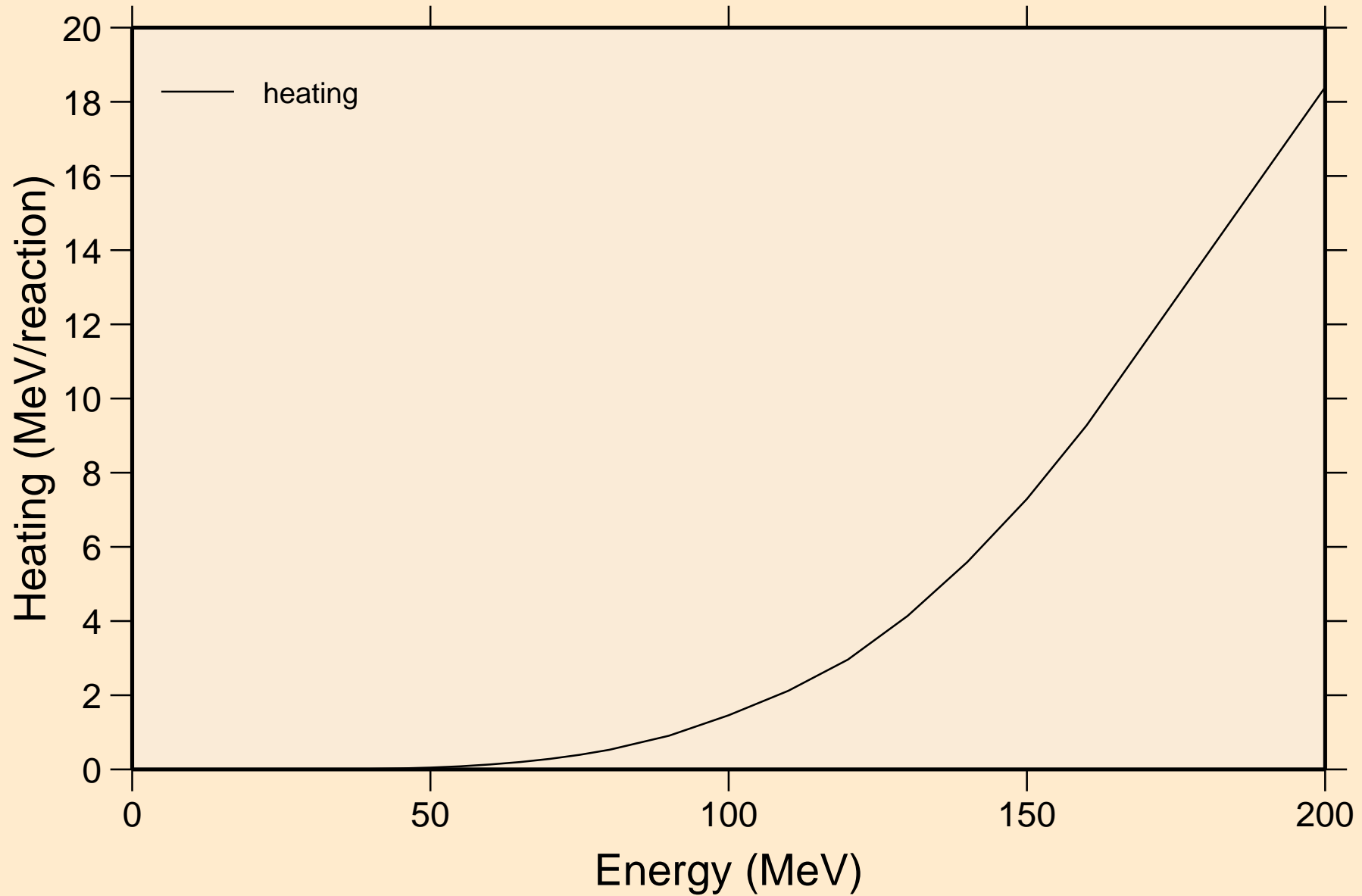
# BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

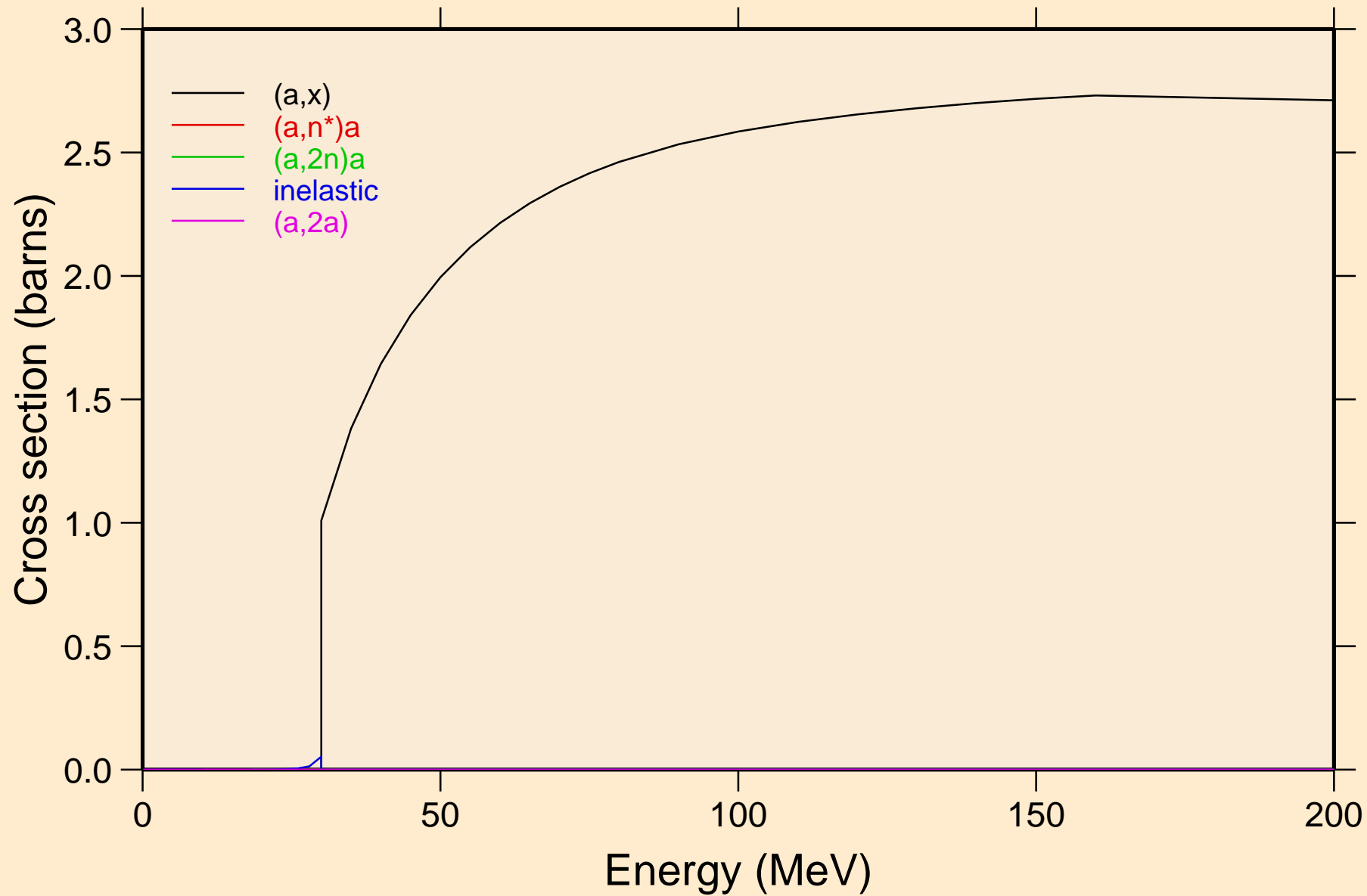


BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

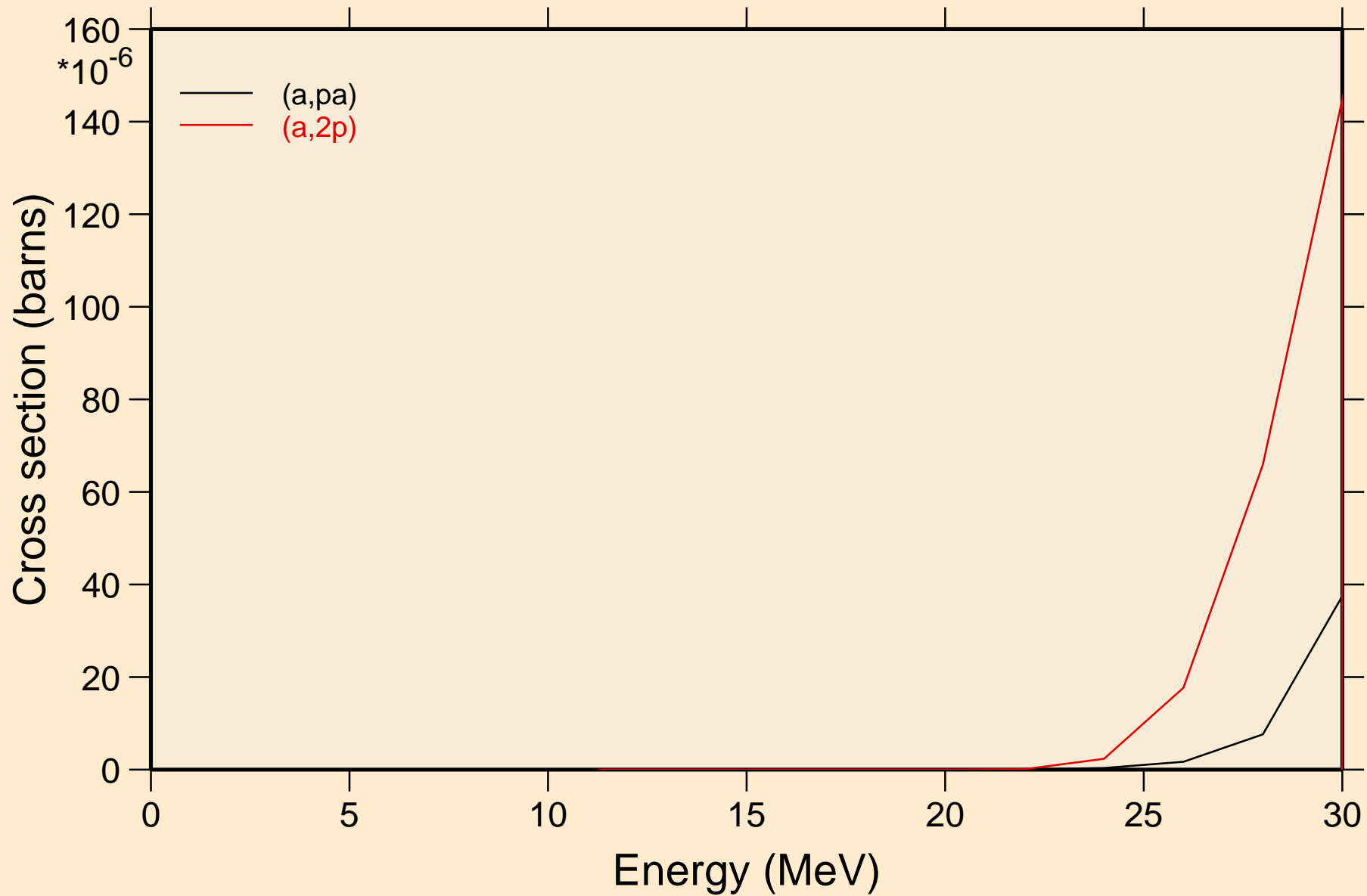
Heating



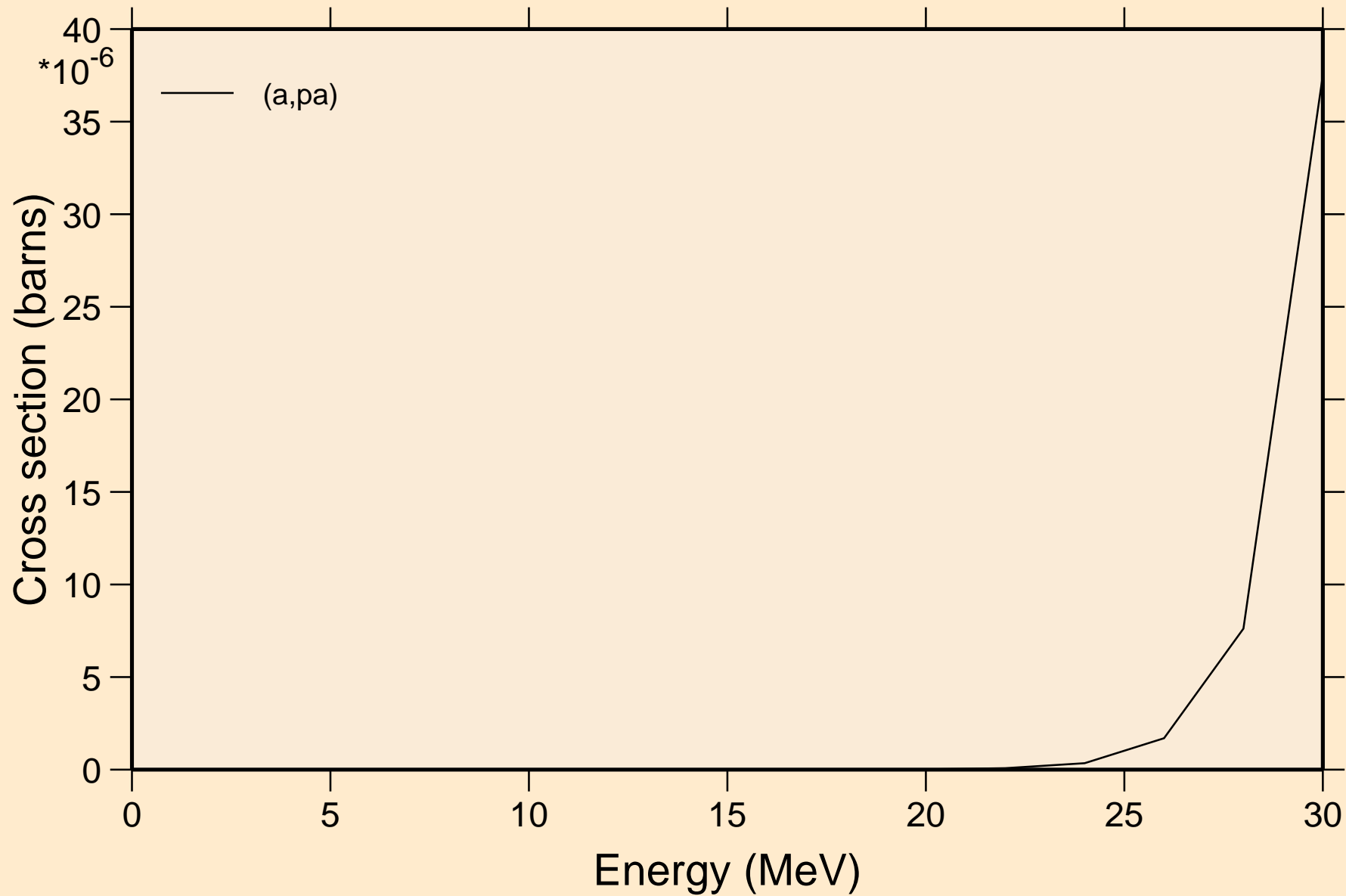
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



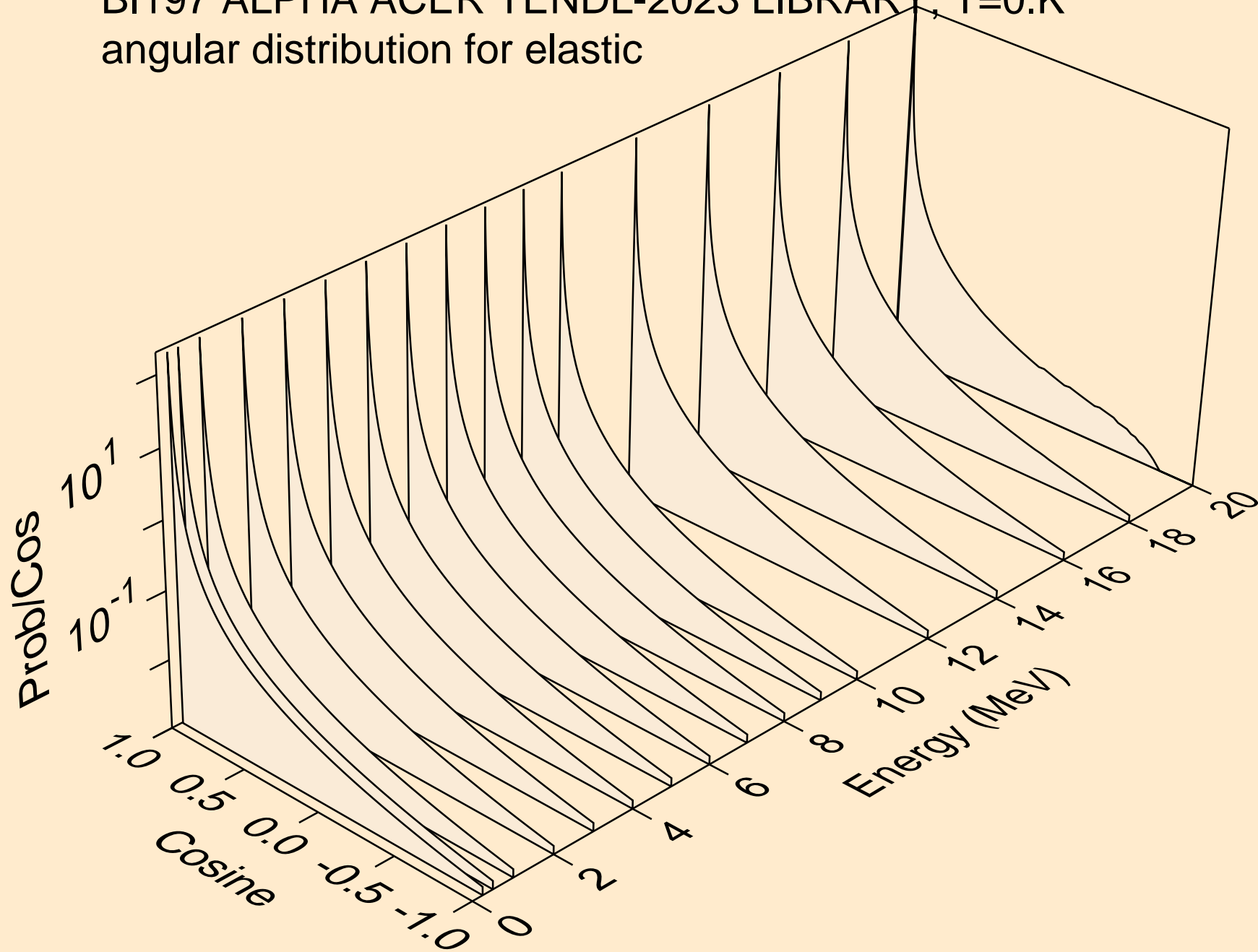
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

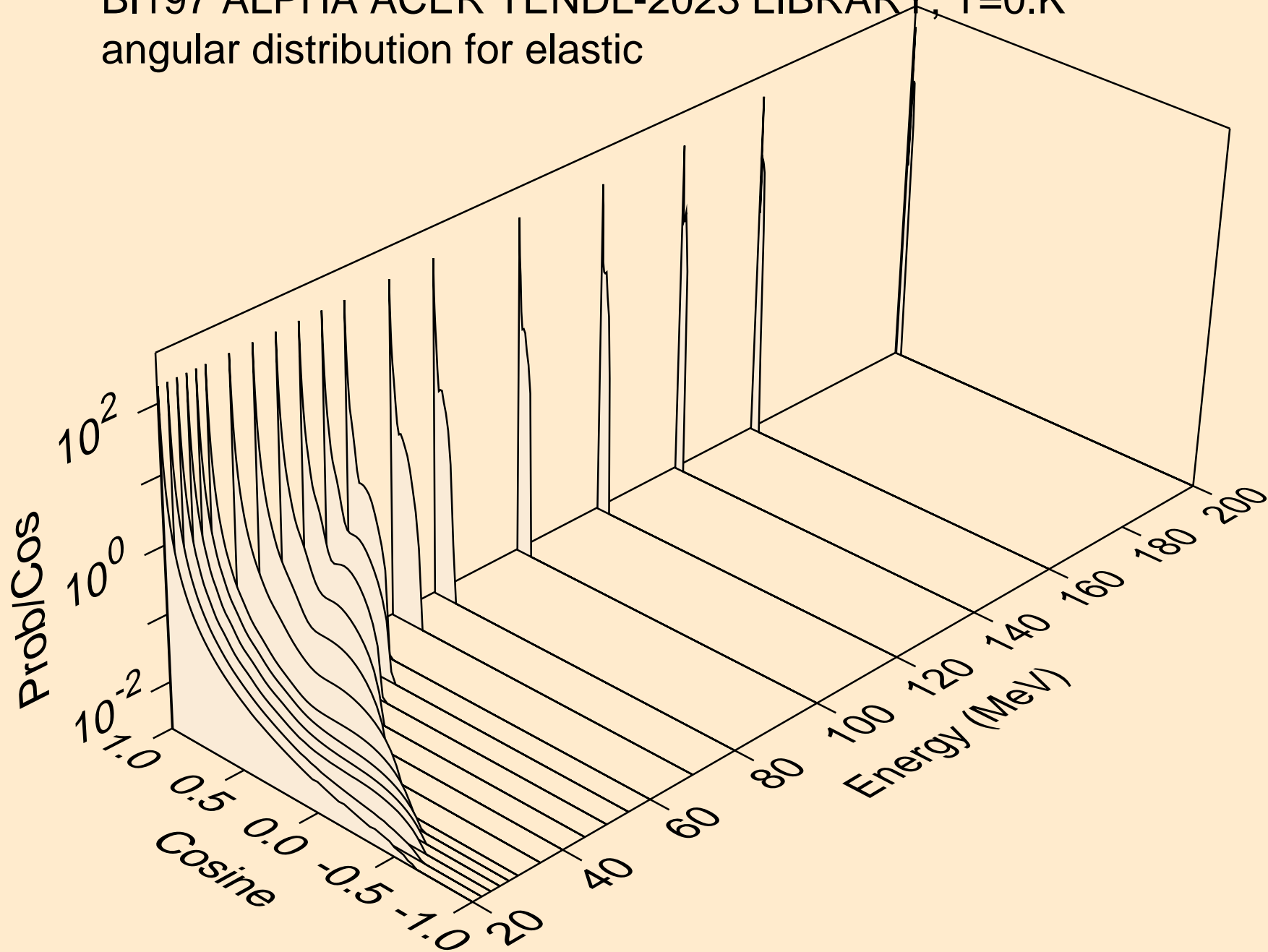


BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

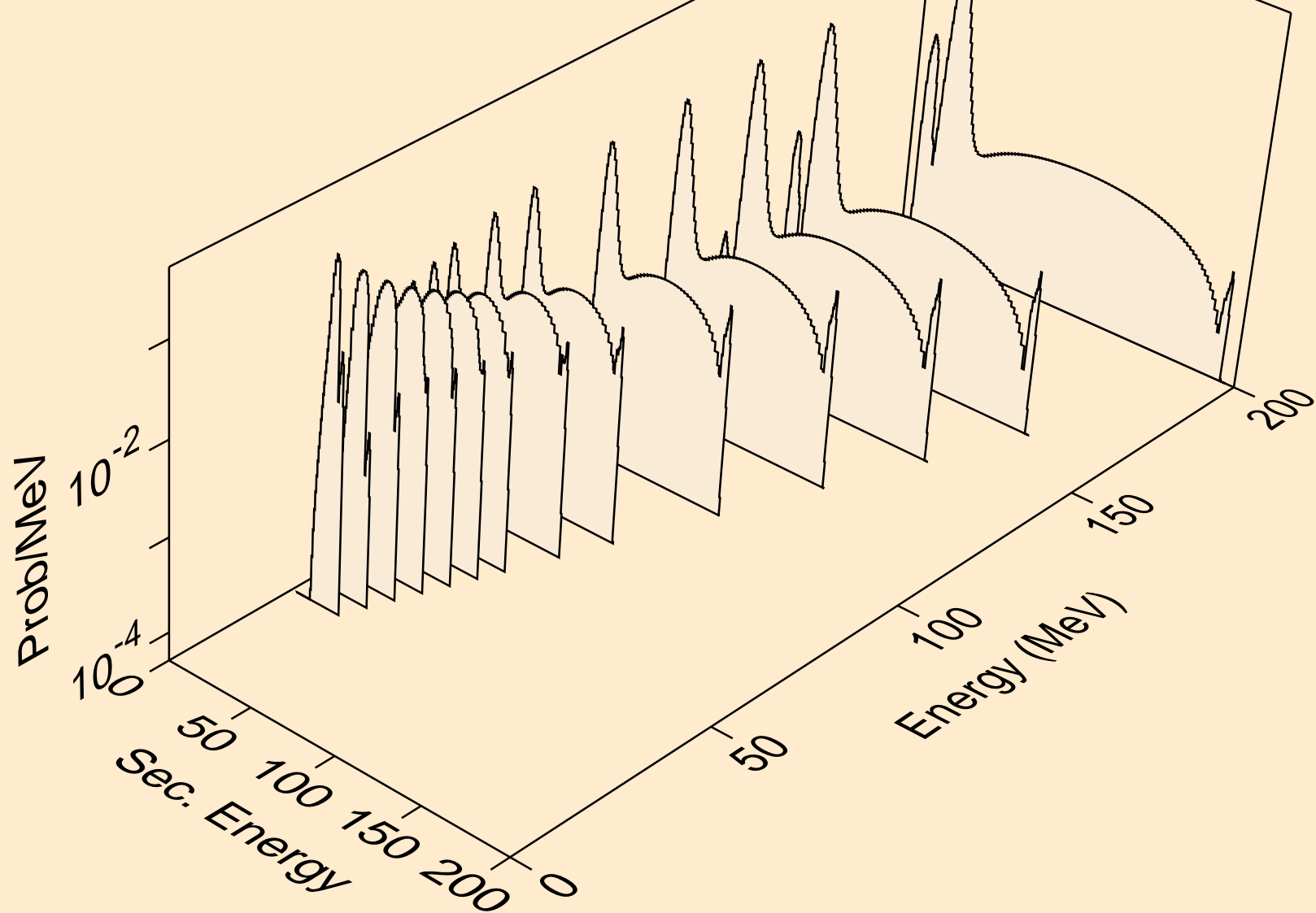




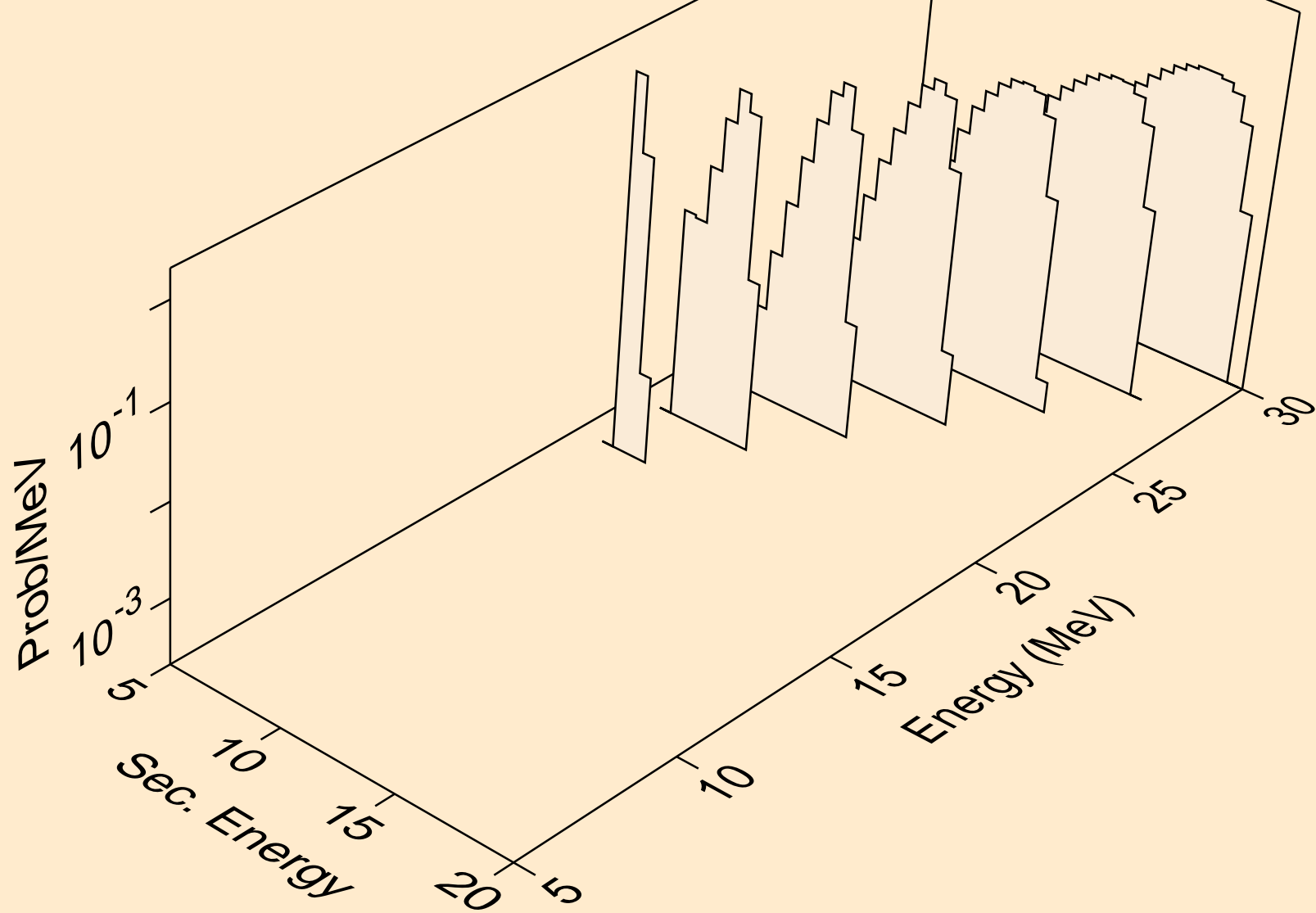
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



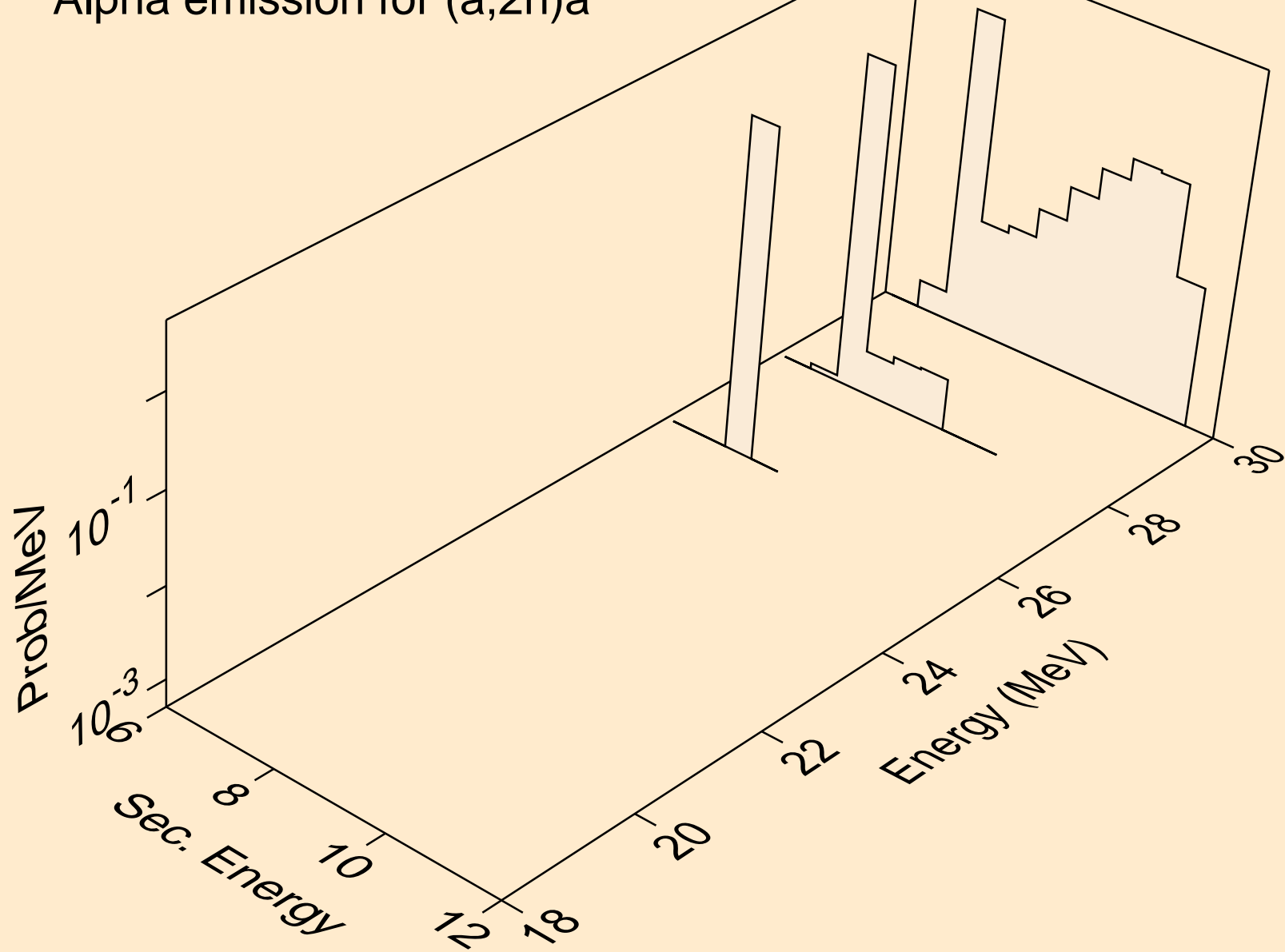
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



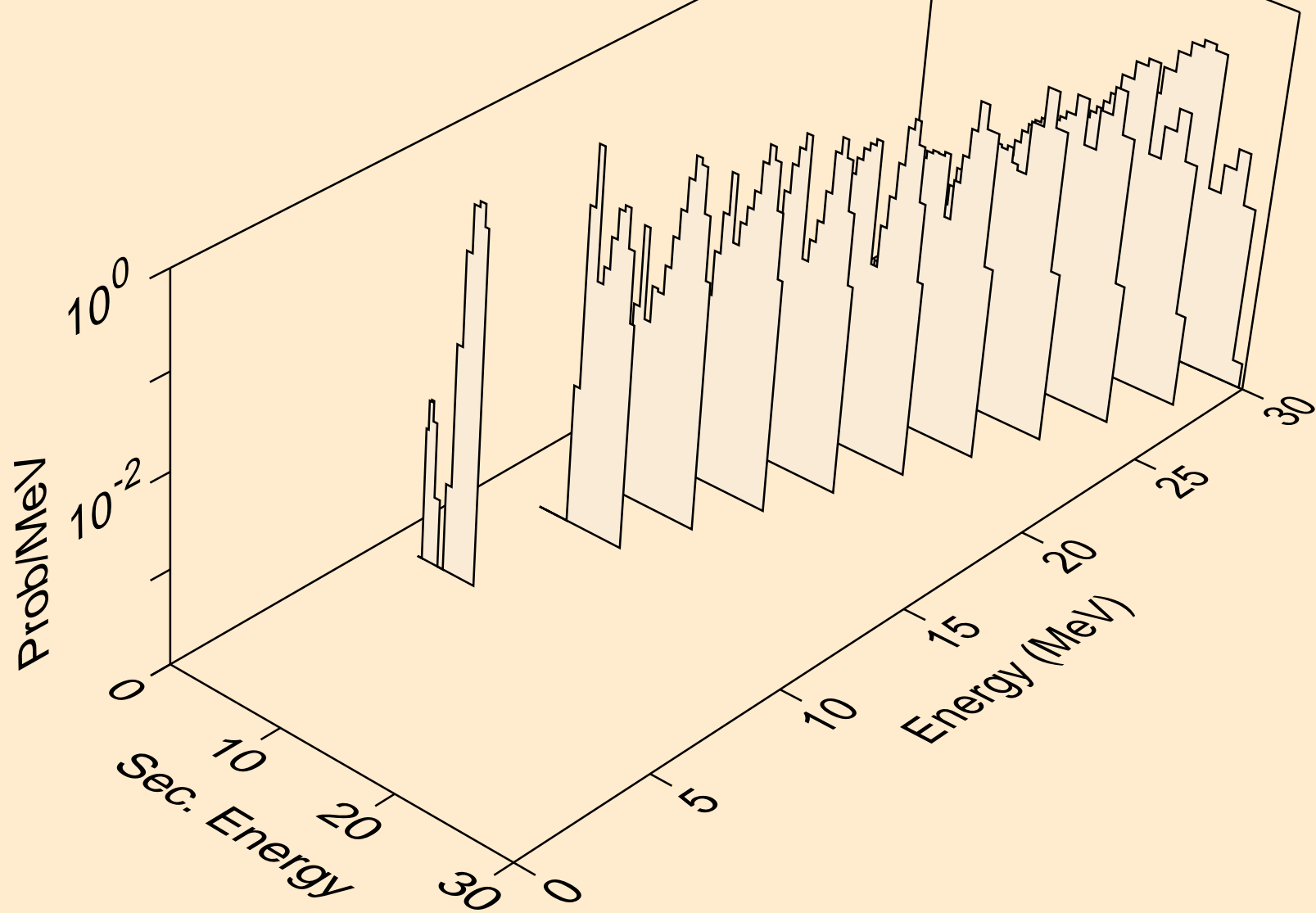
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



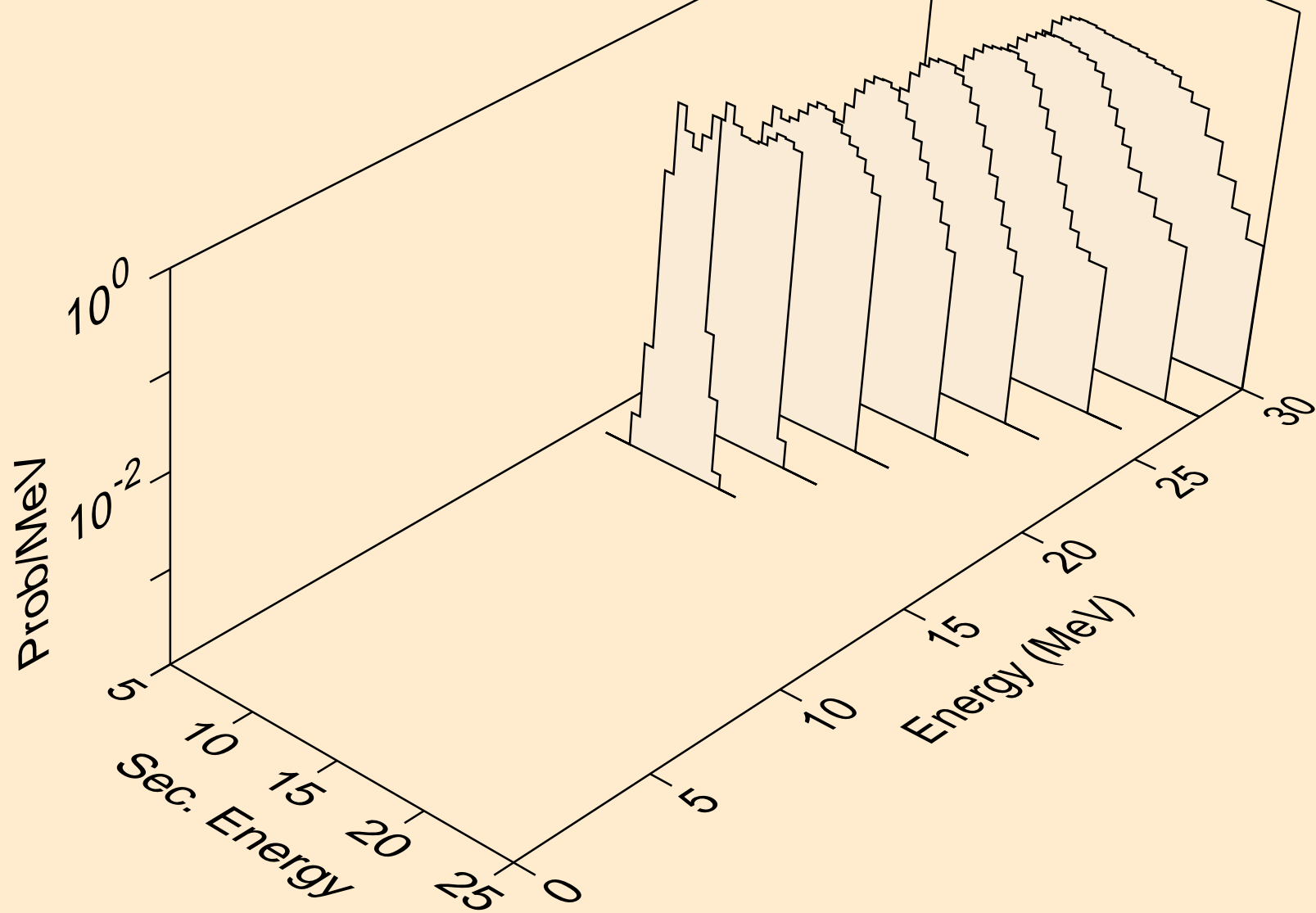
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



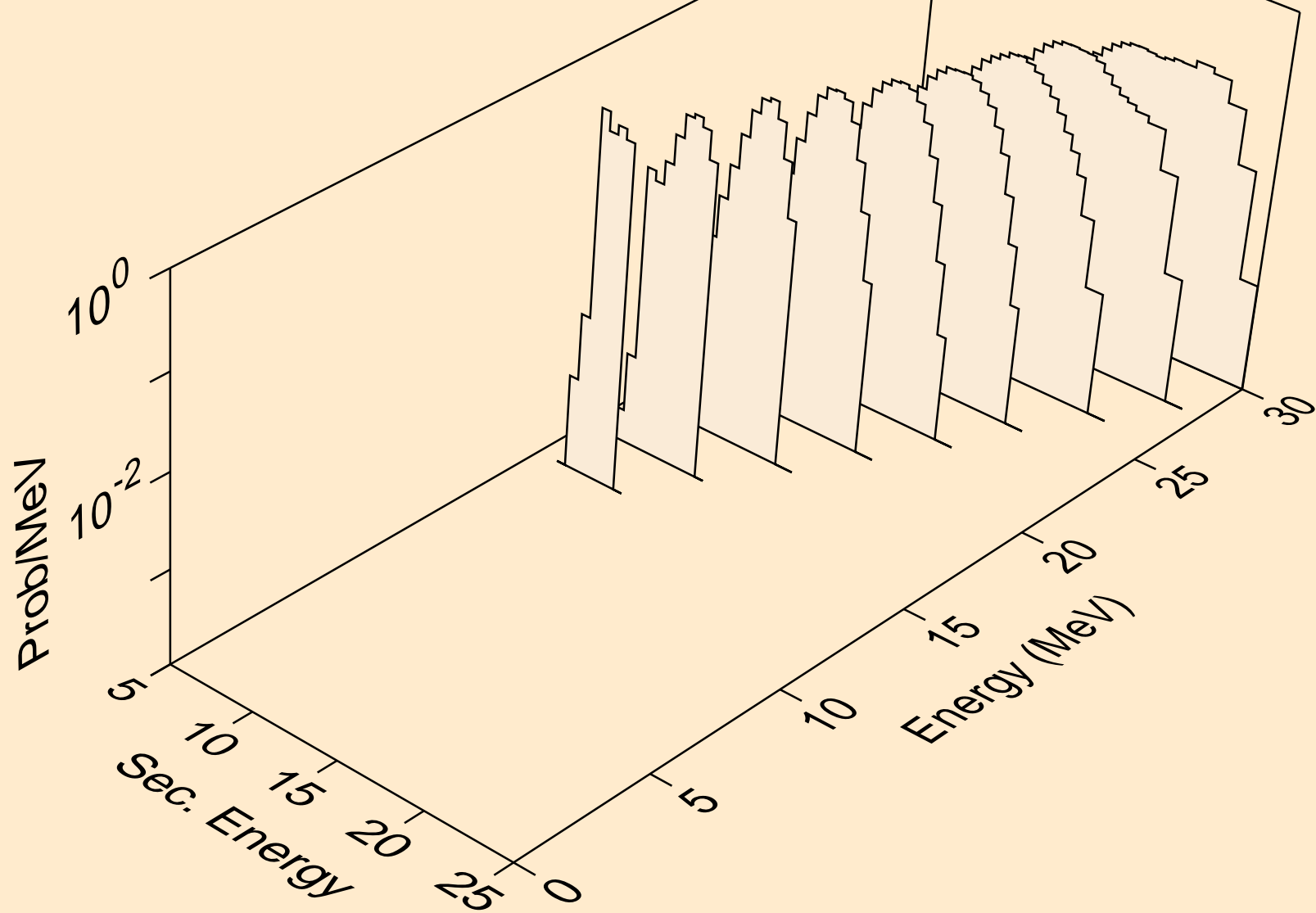
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



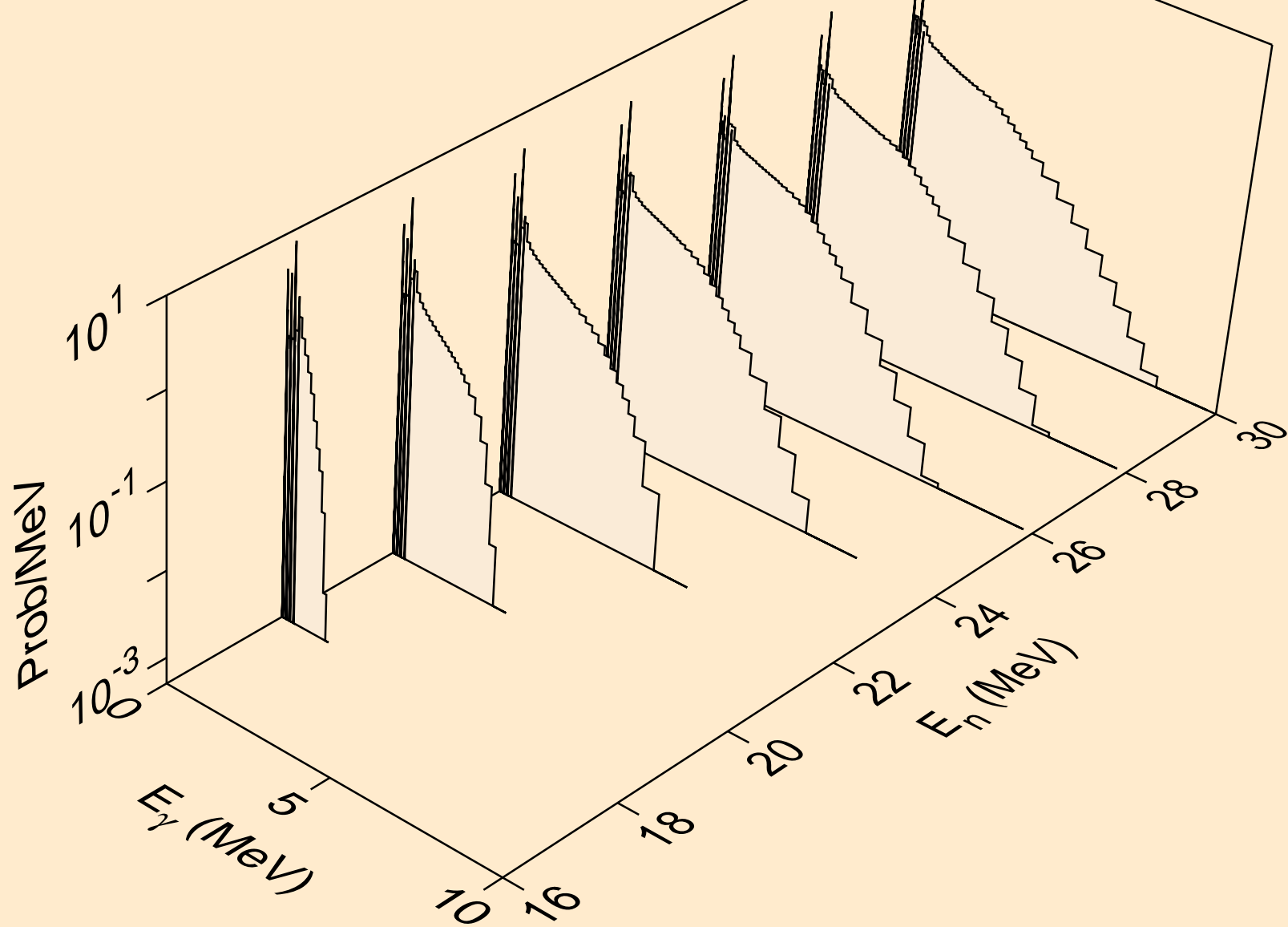
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

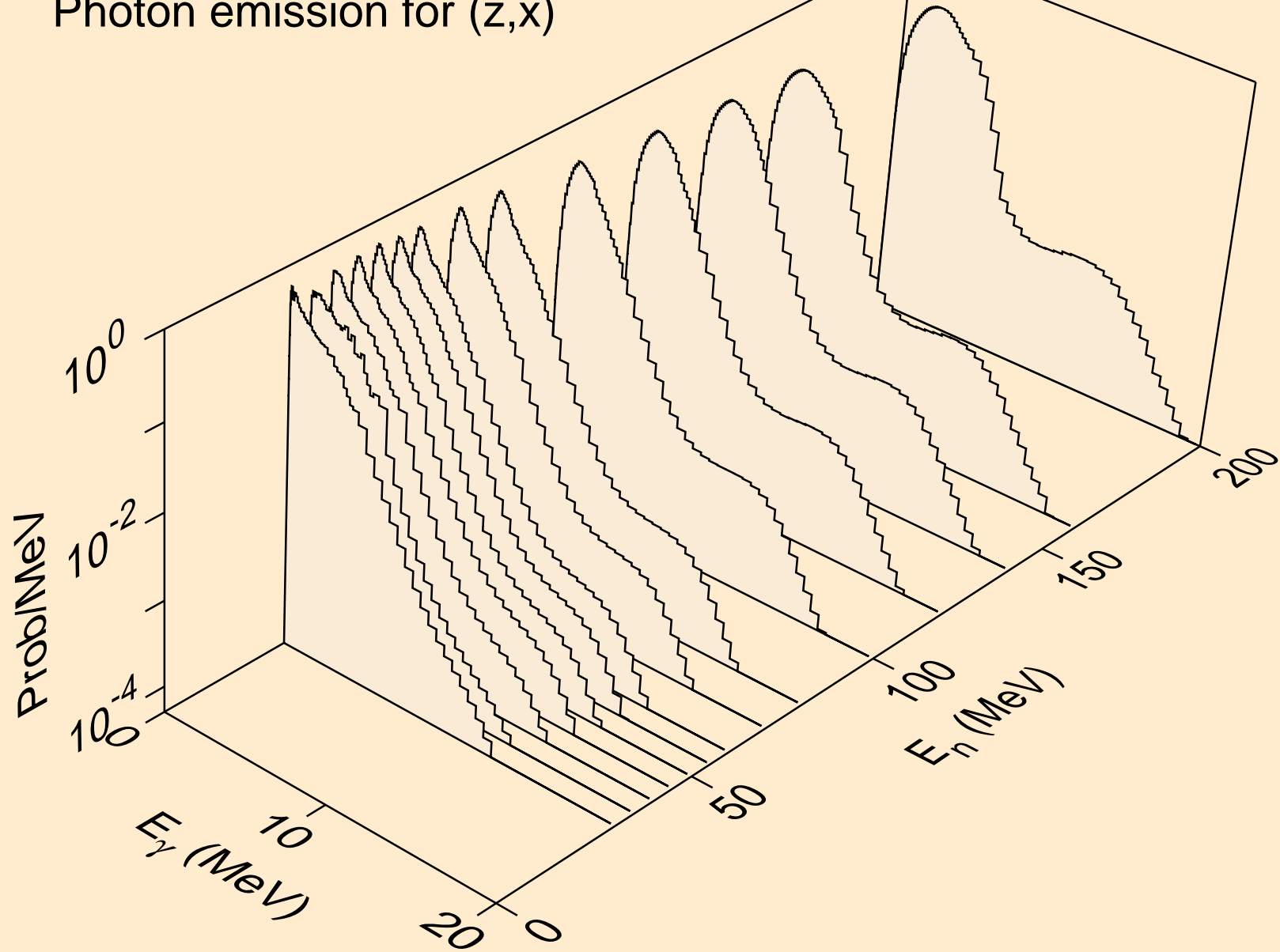


BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

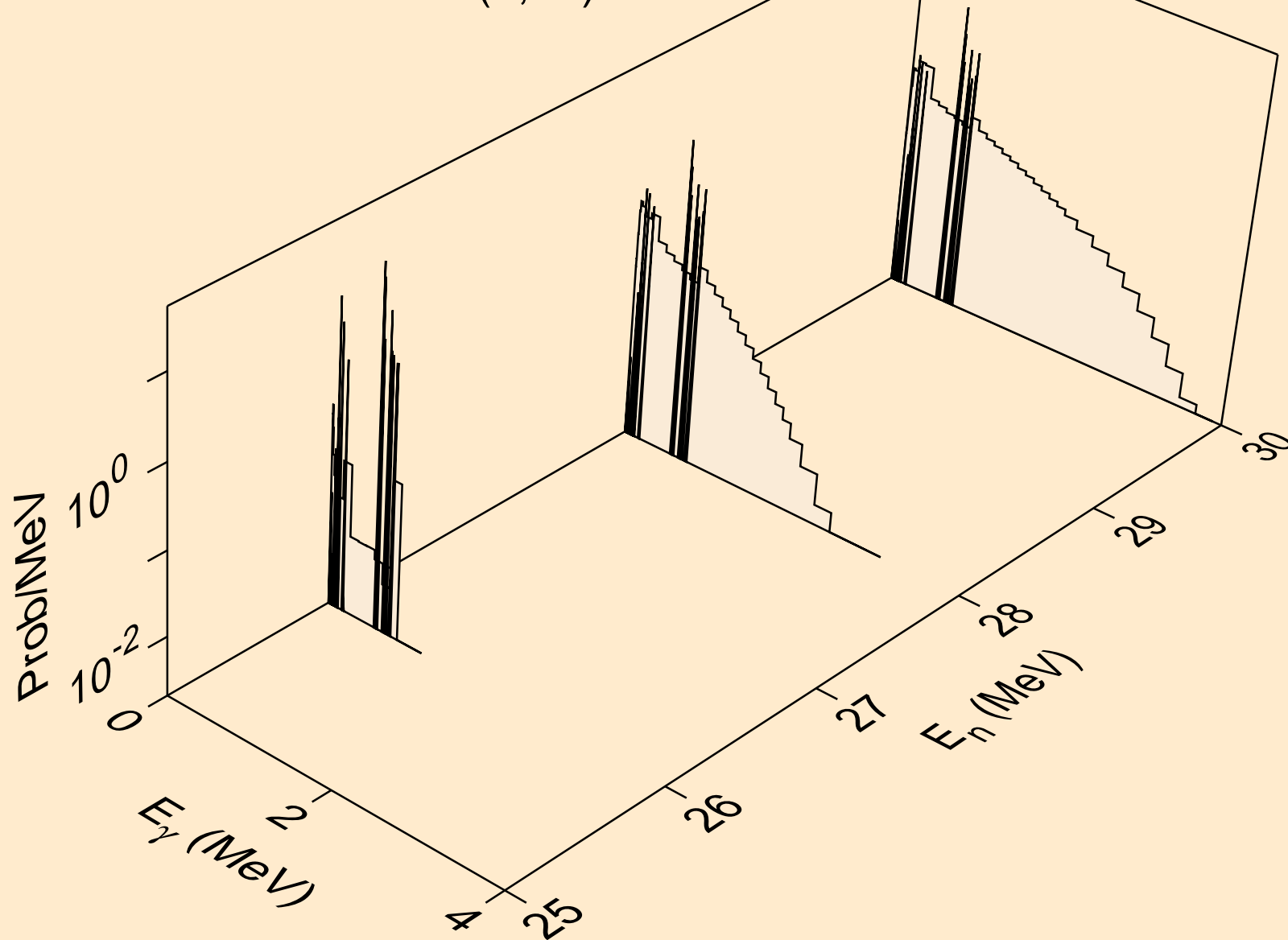




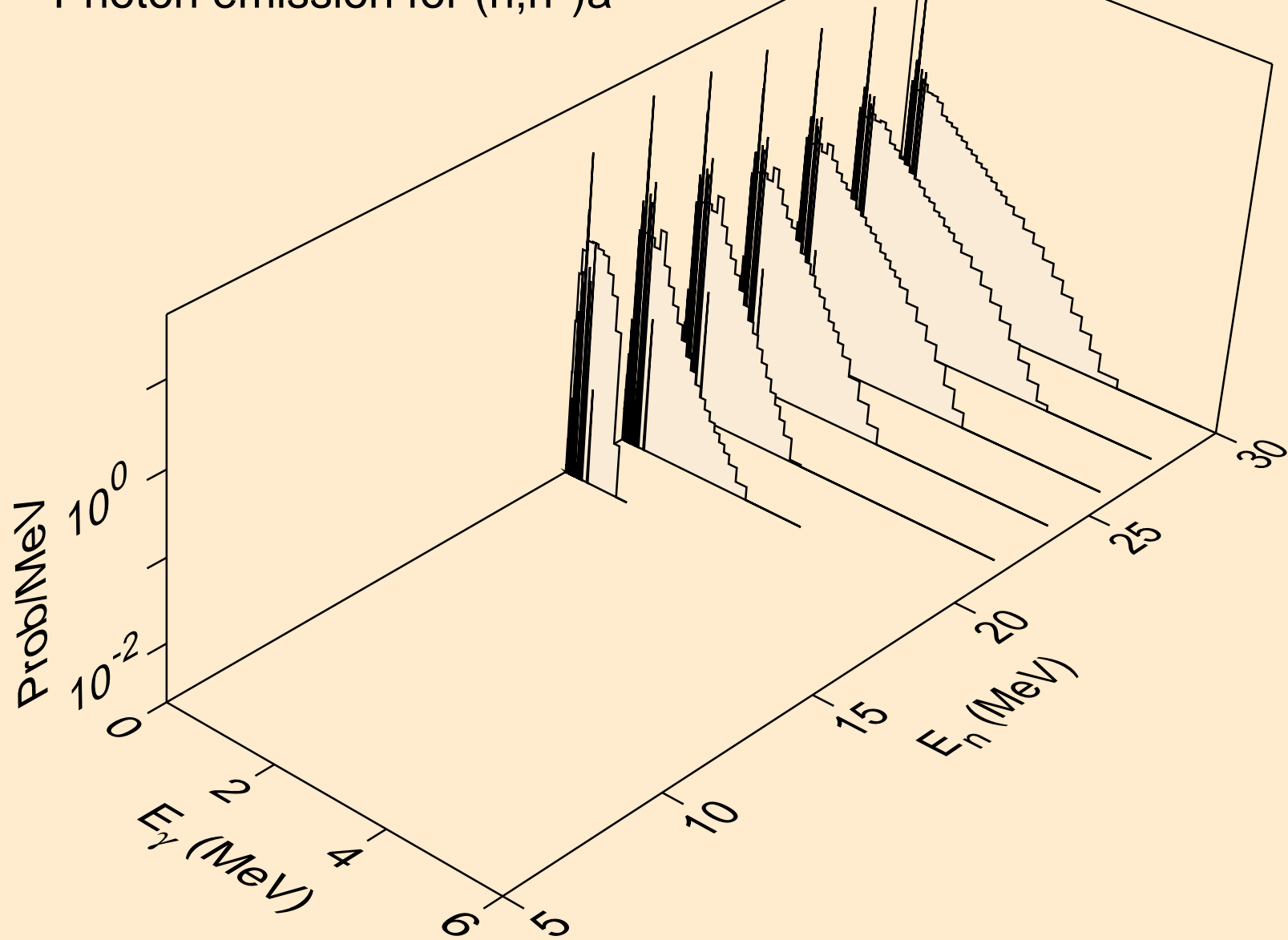
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



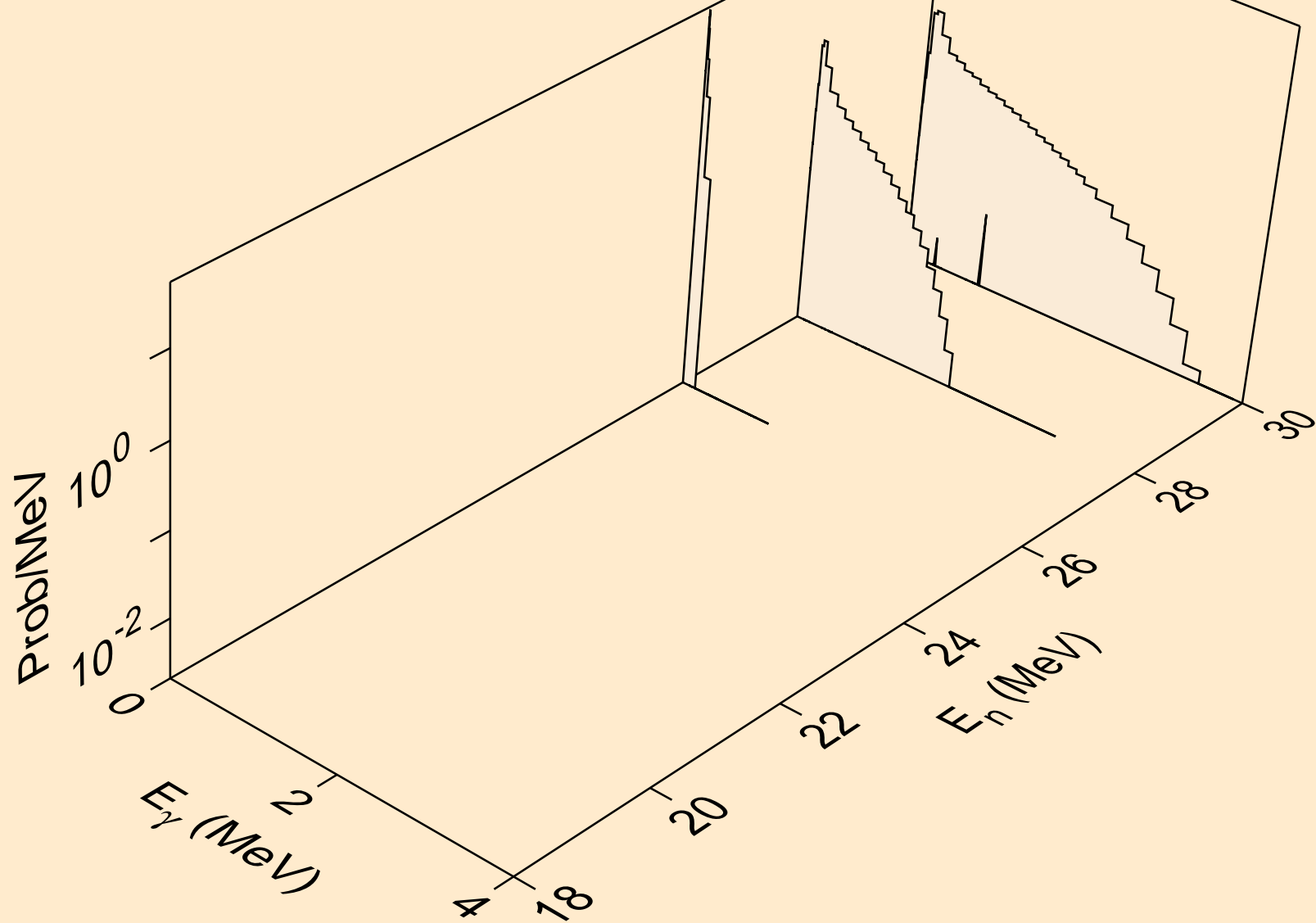
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



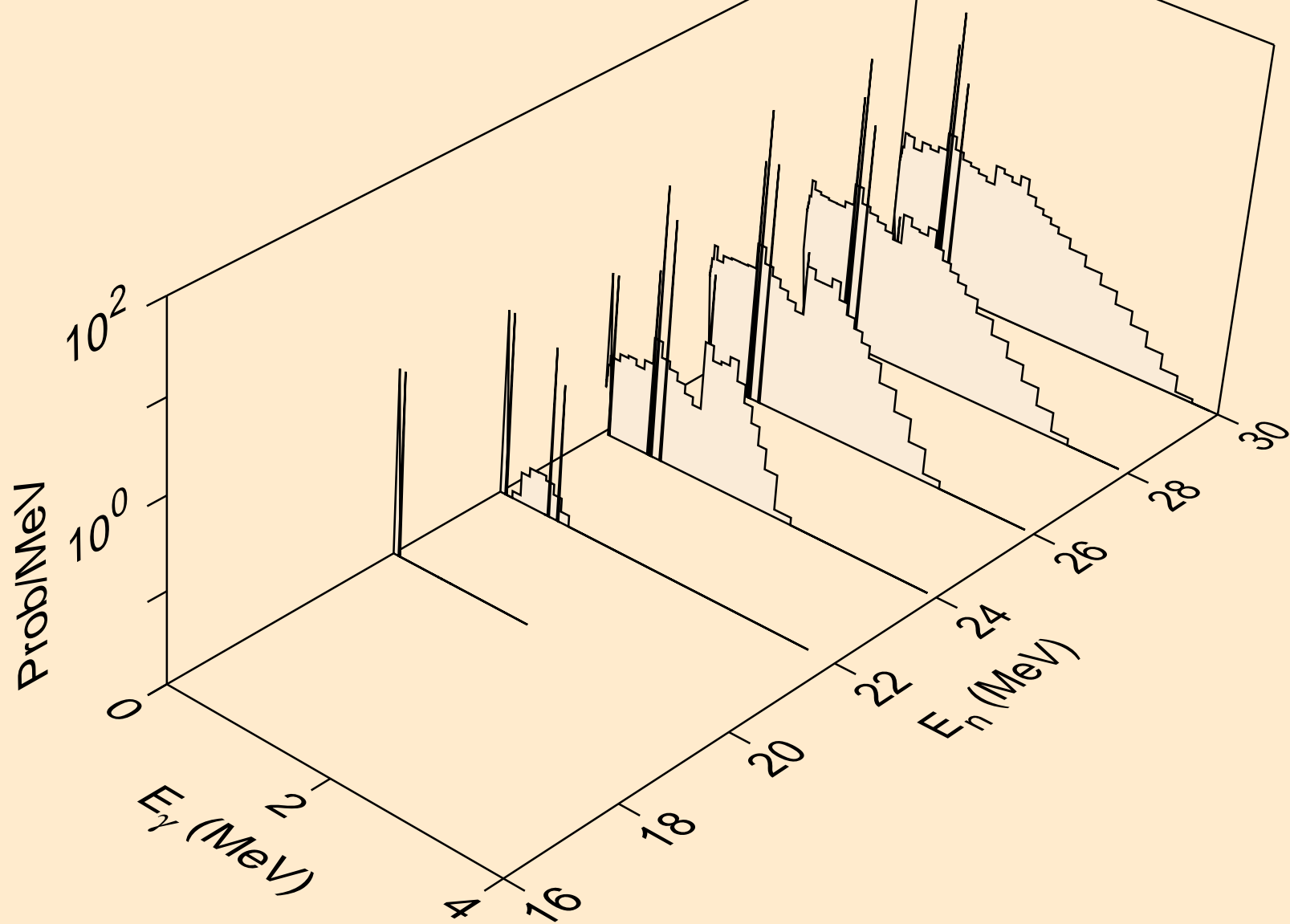
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



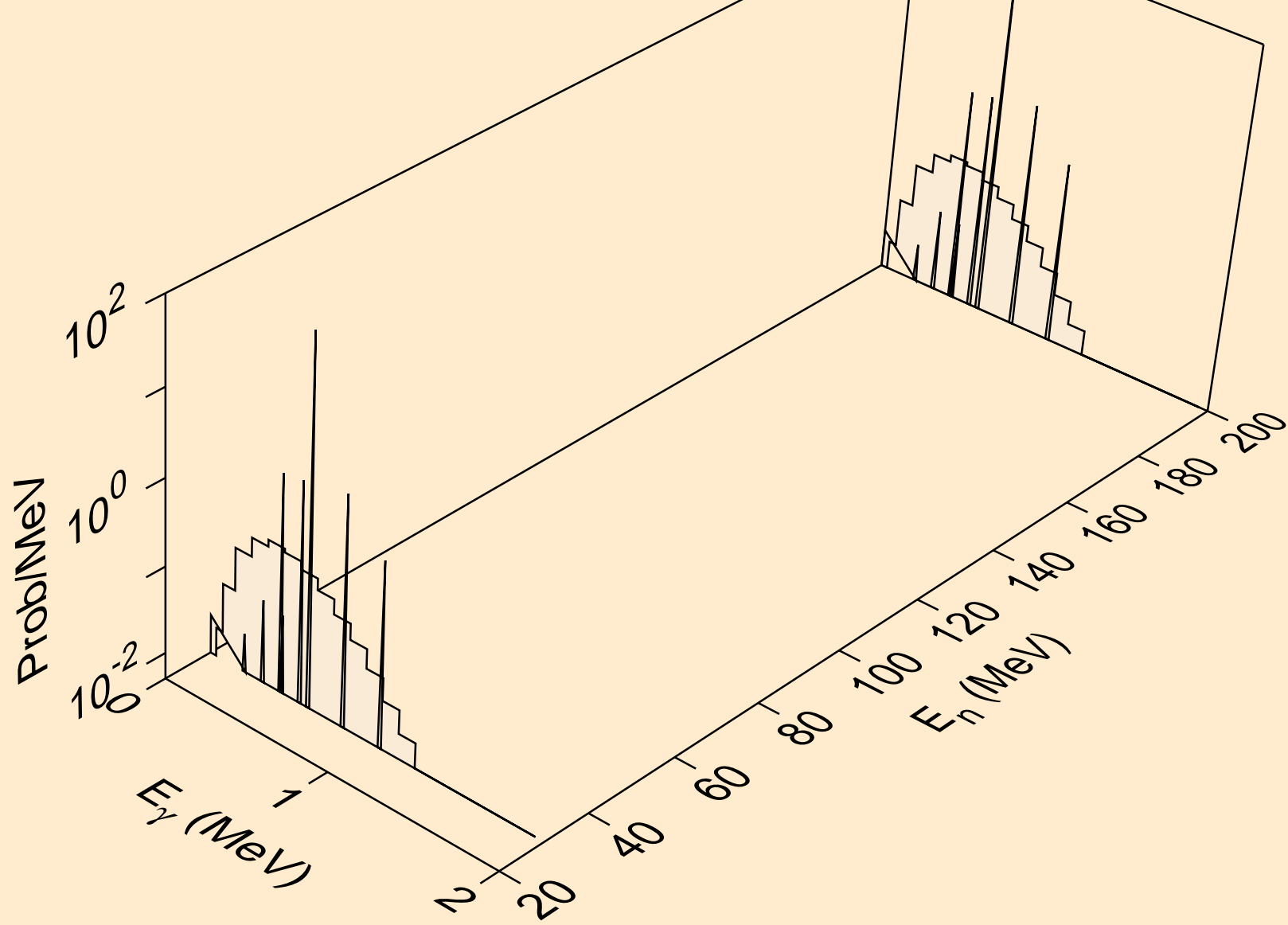
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



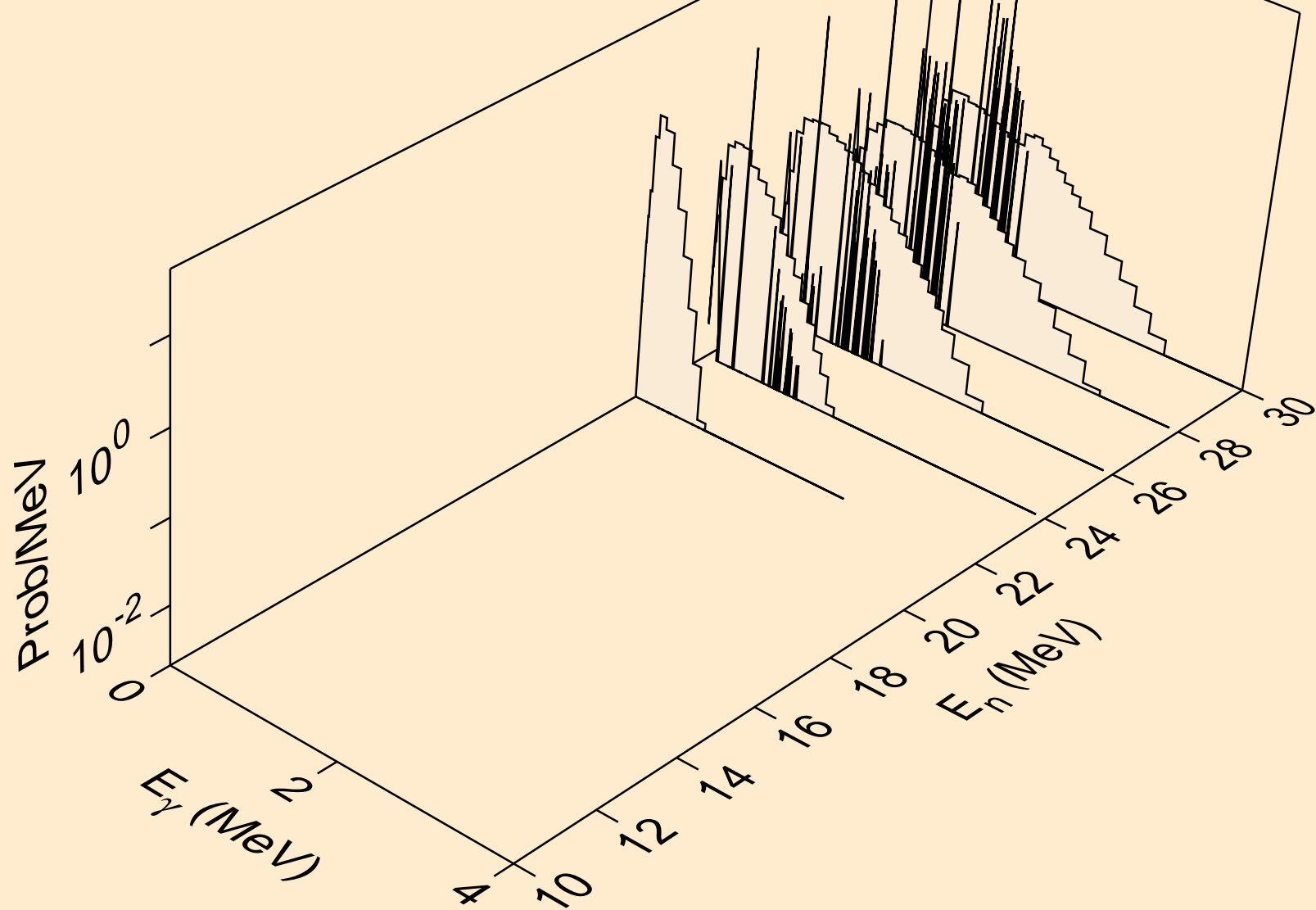
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



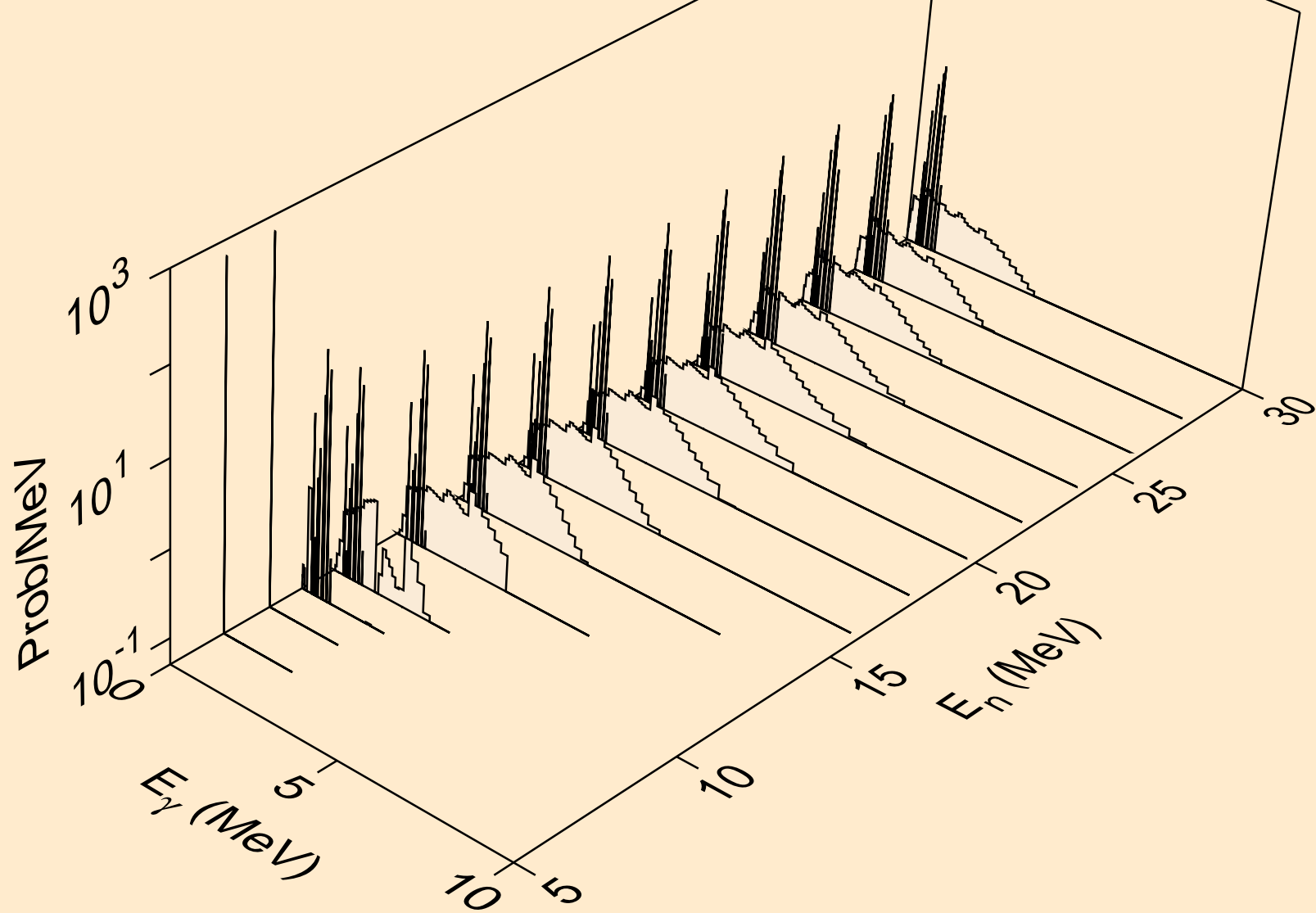
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

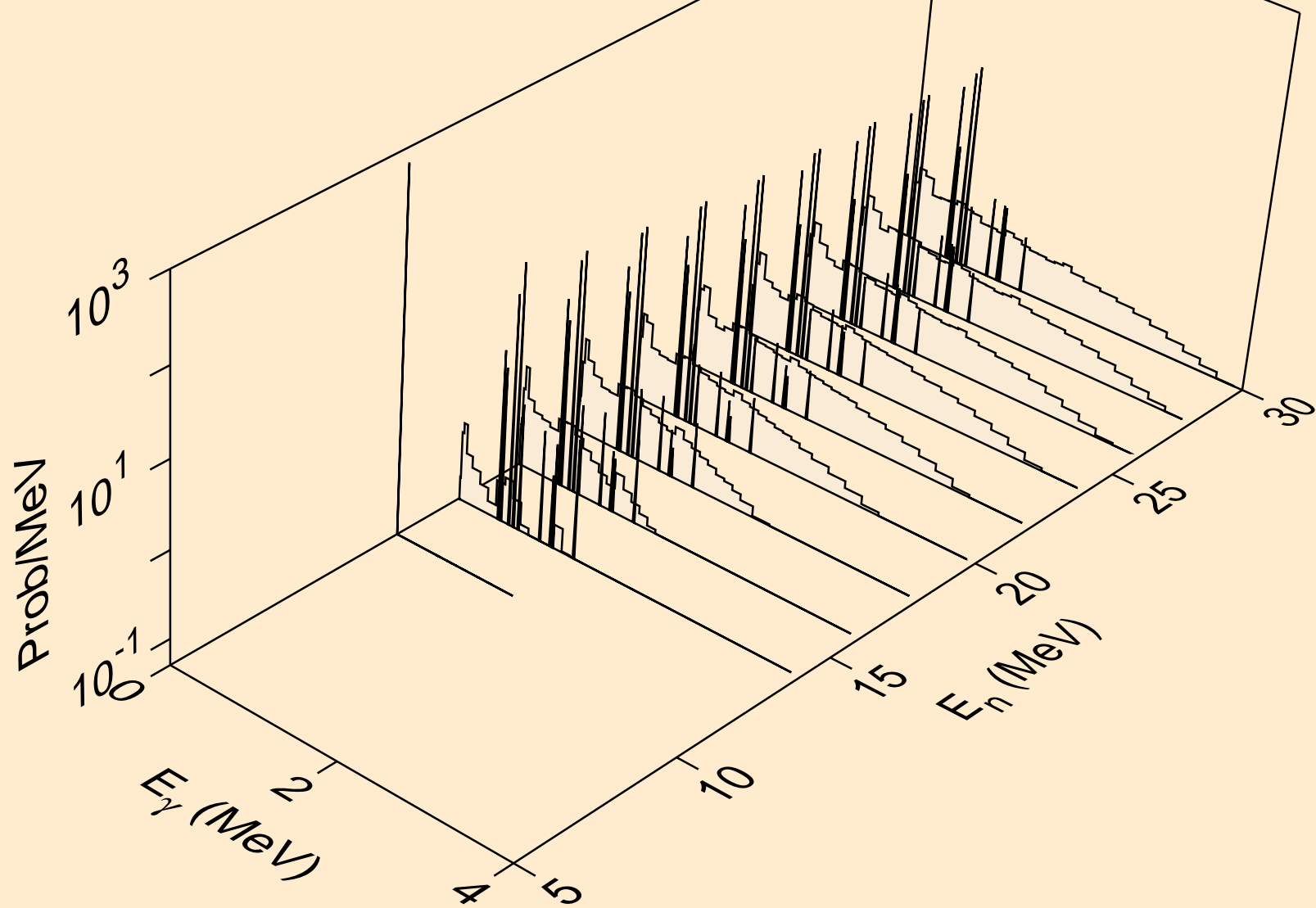


BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

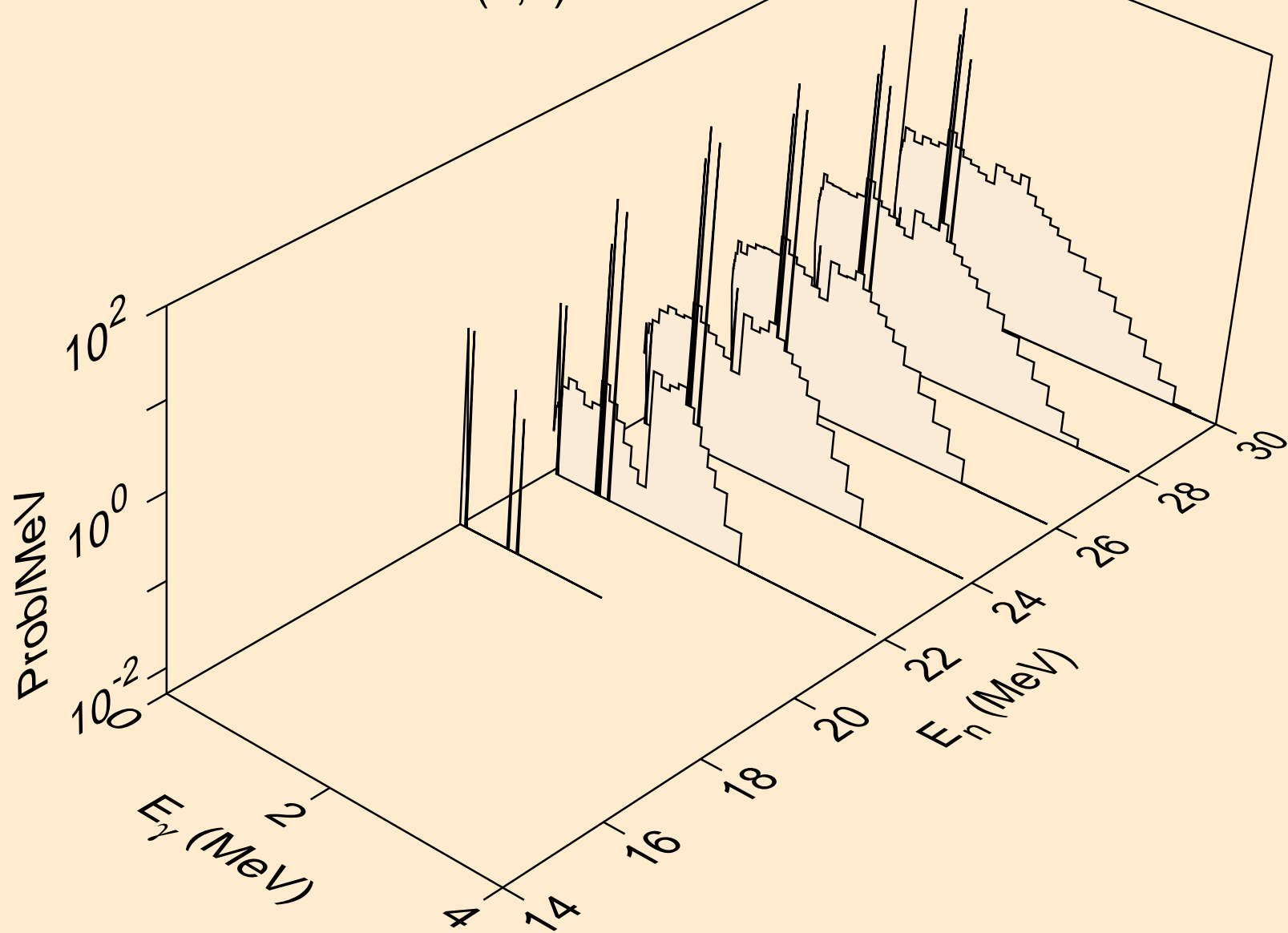




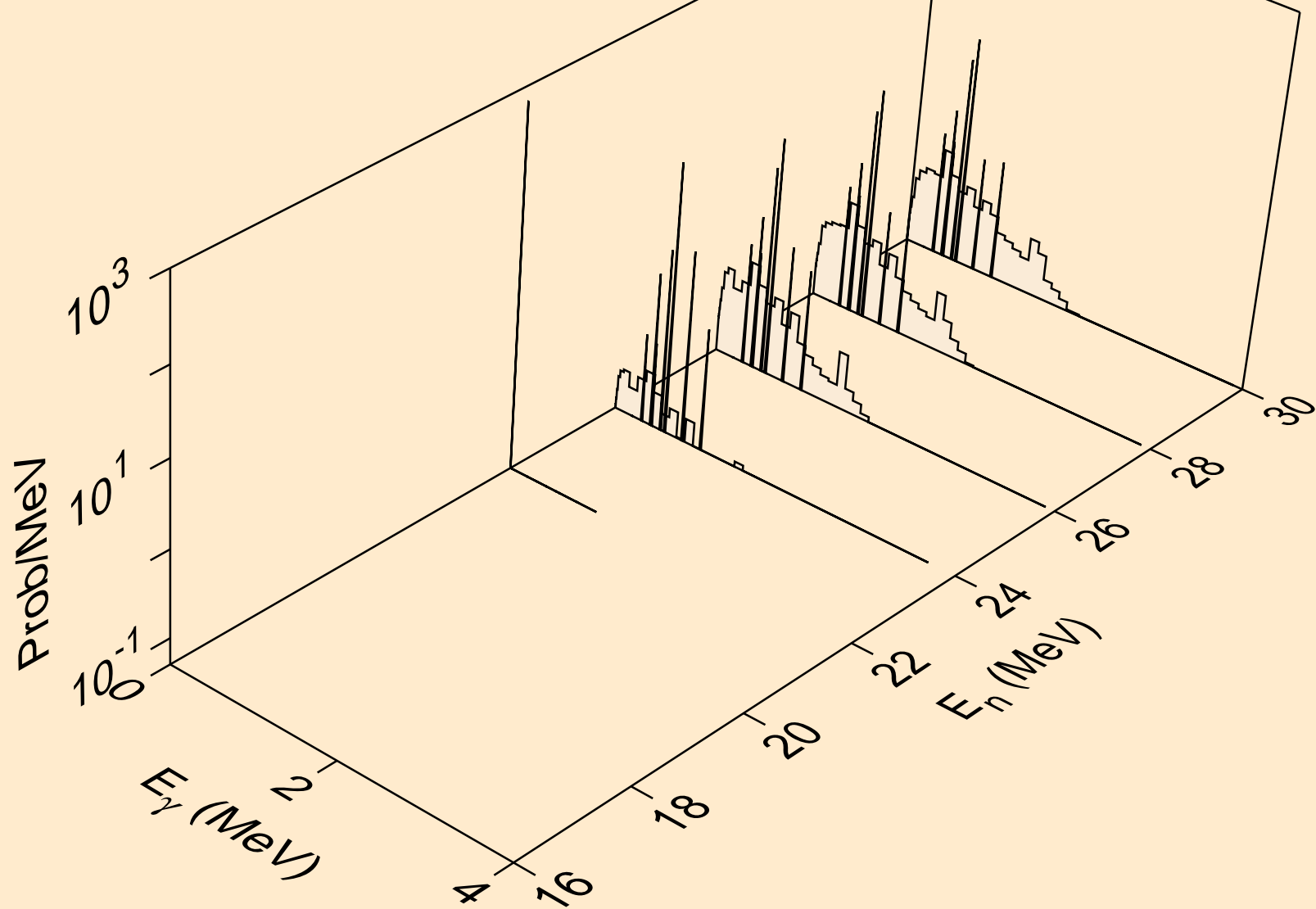
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



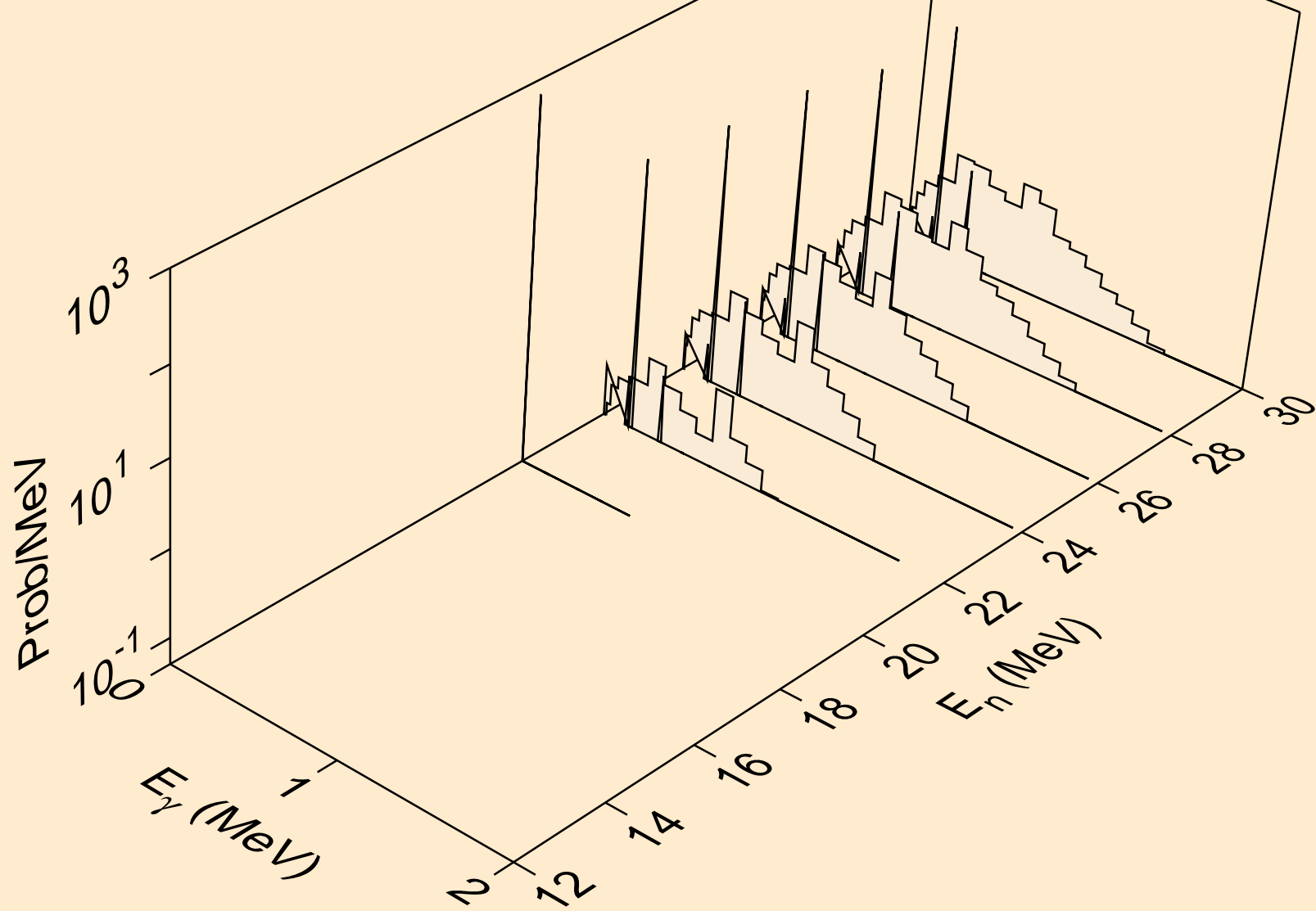
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



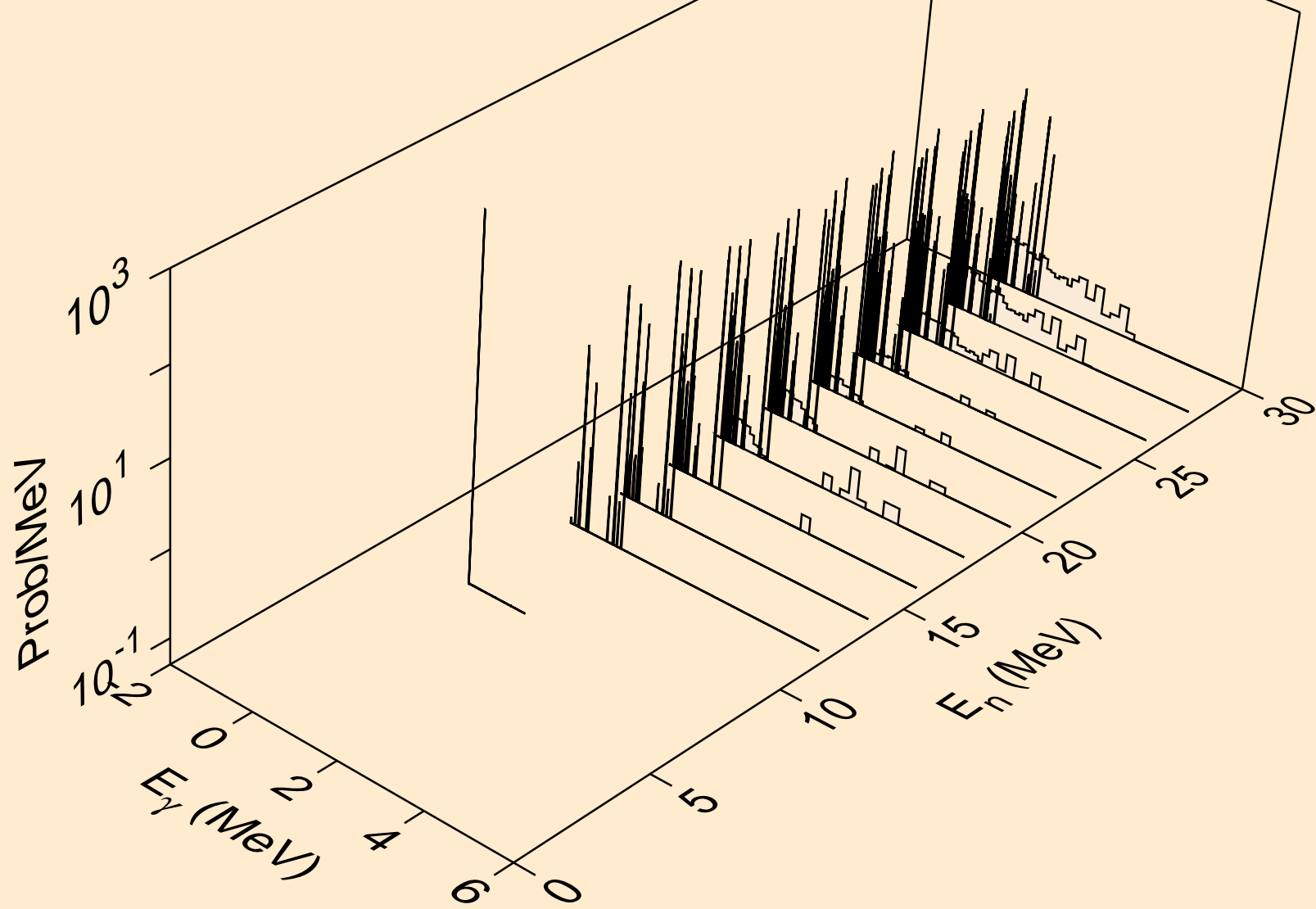
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



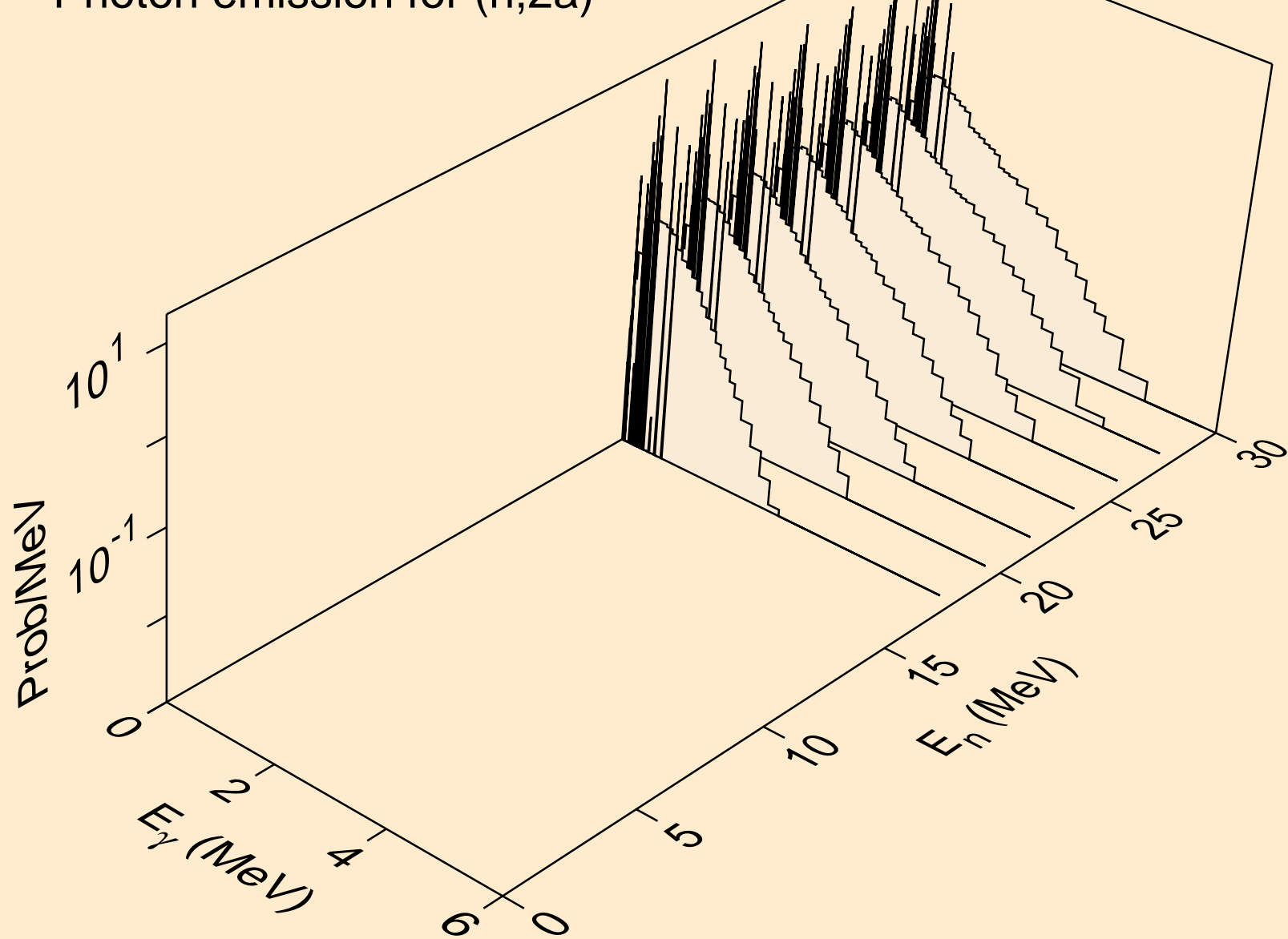
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Photon emission for (n,he3)



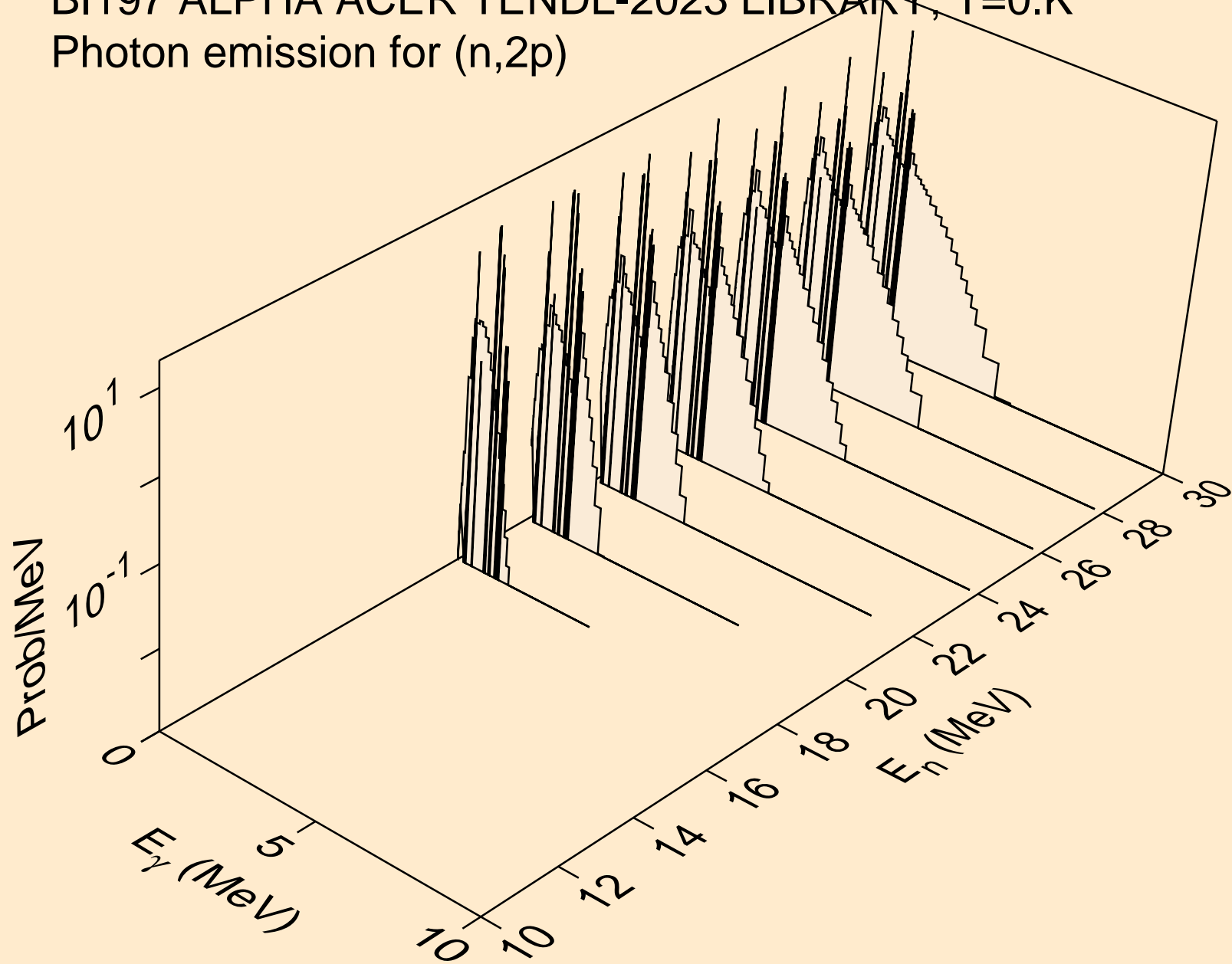
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



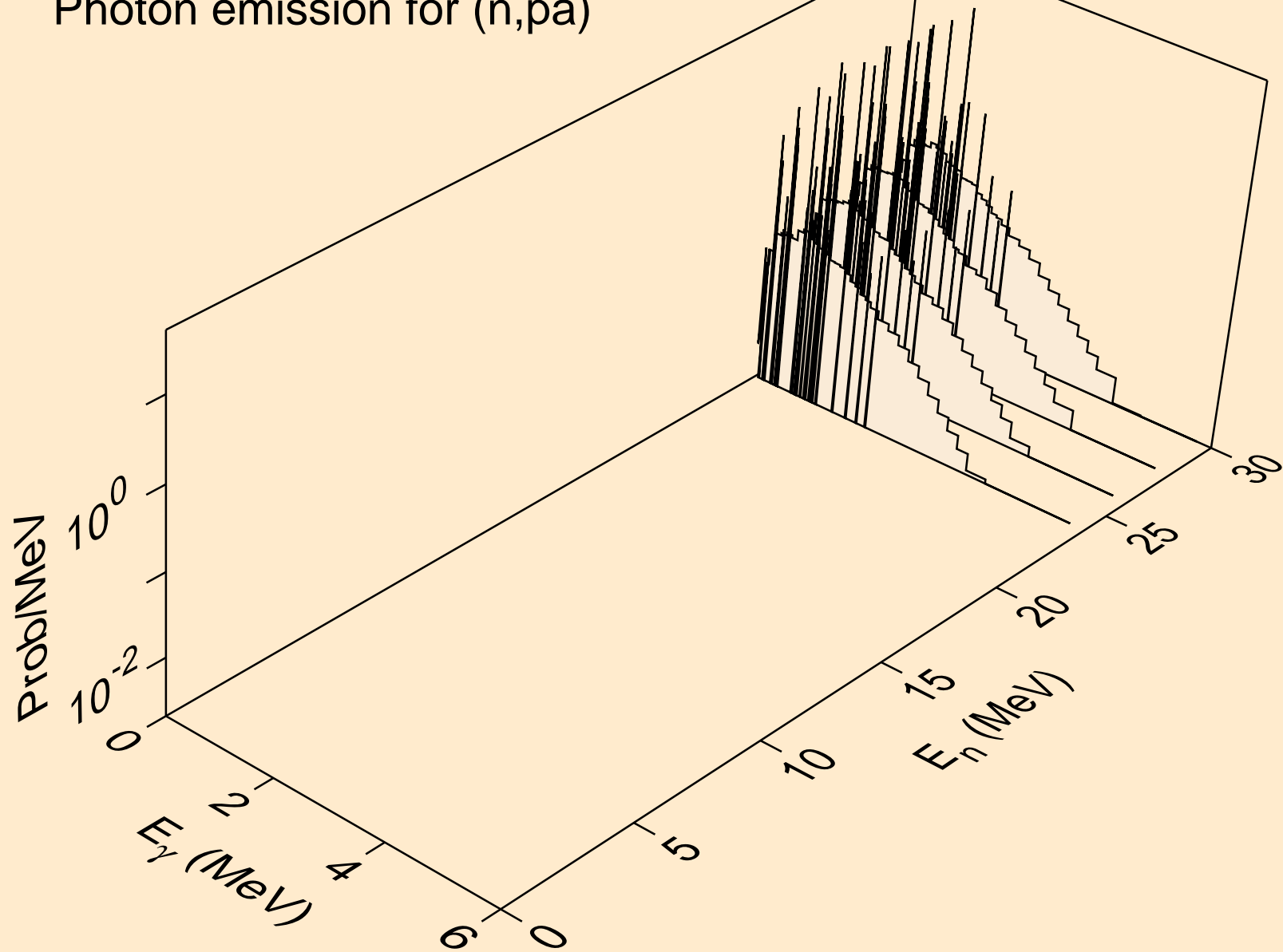
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

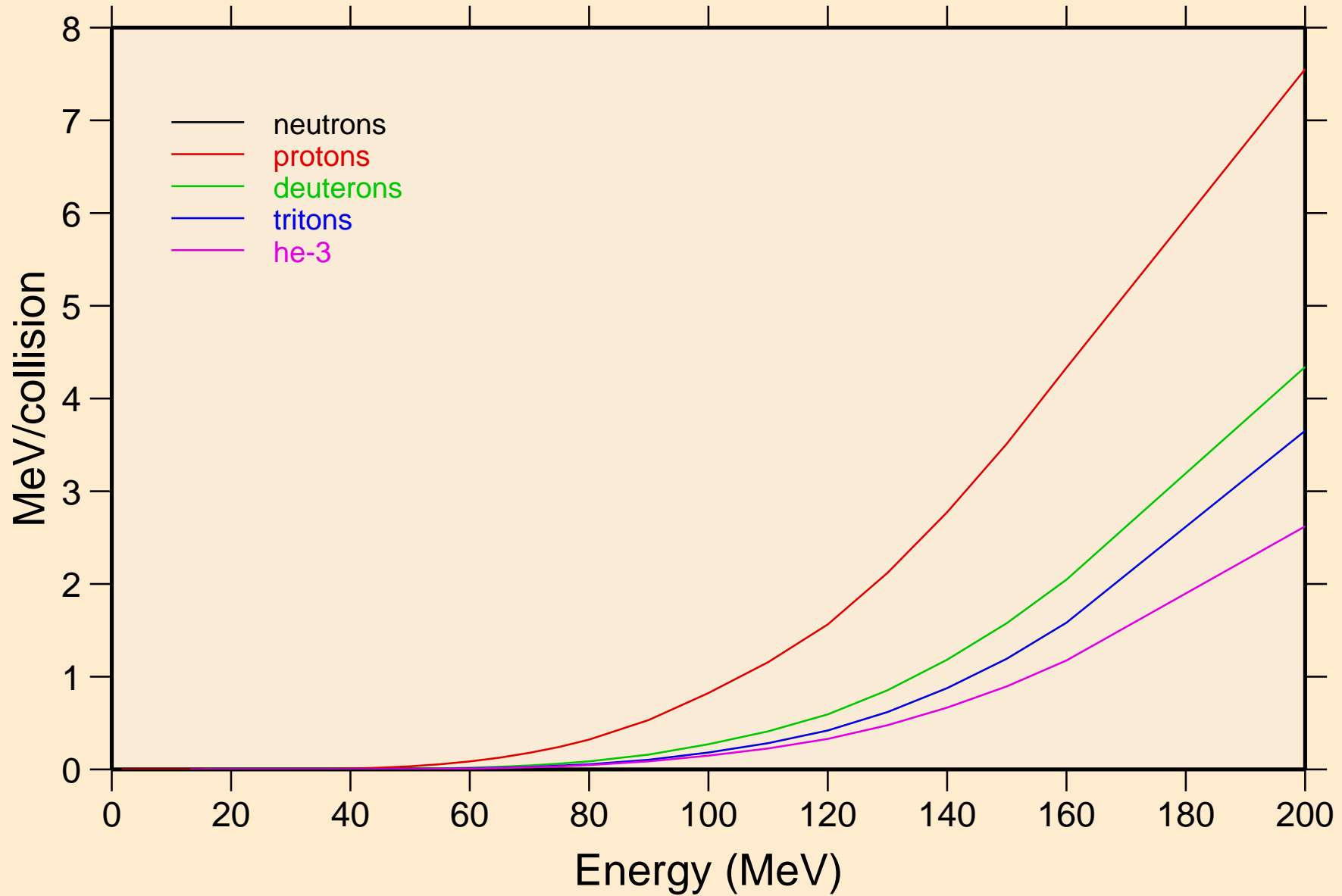


BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

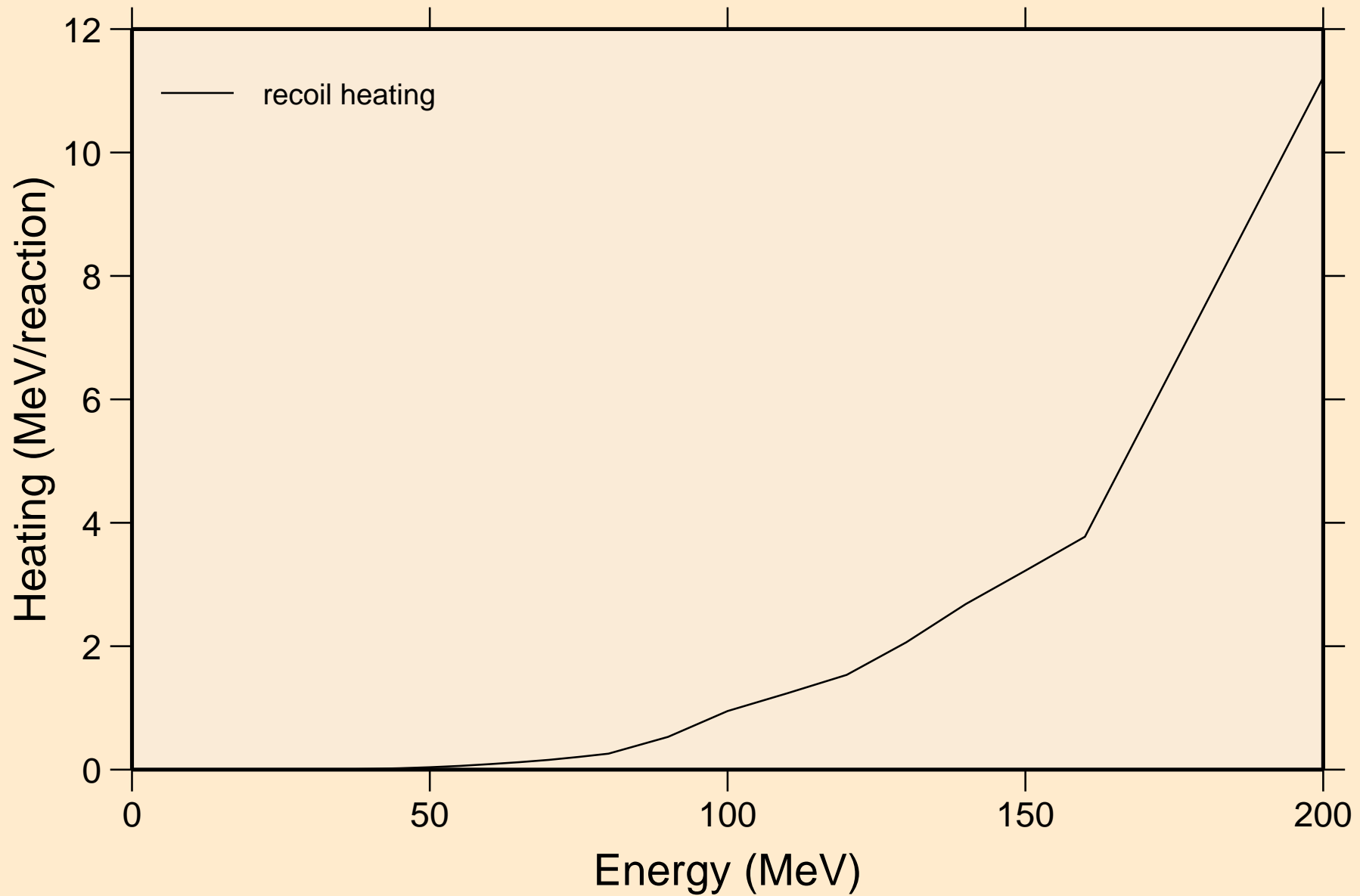




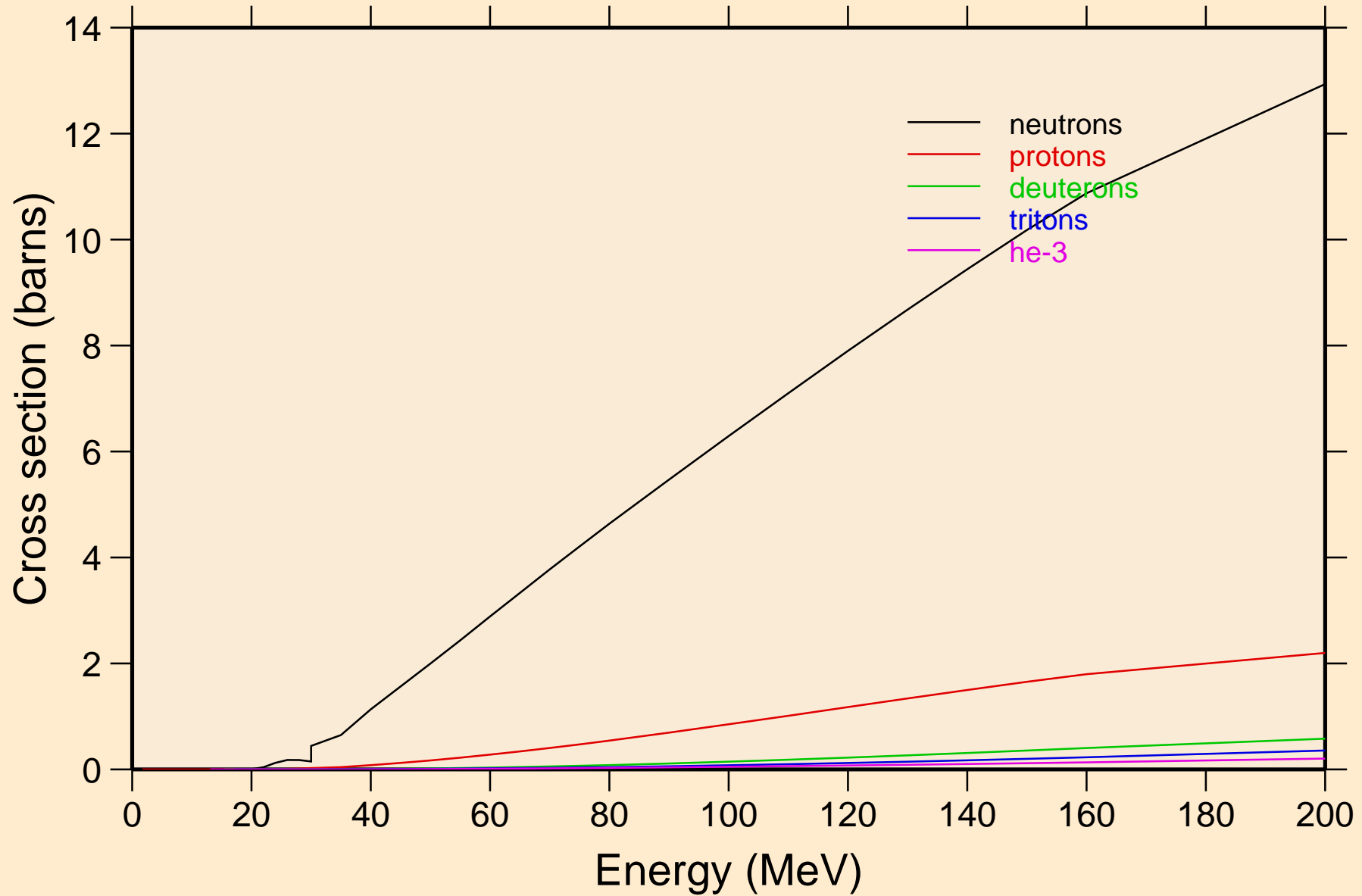
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



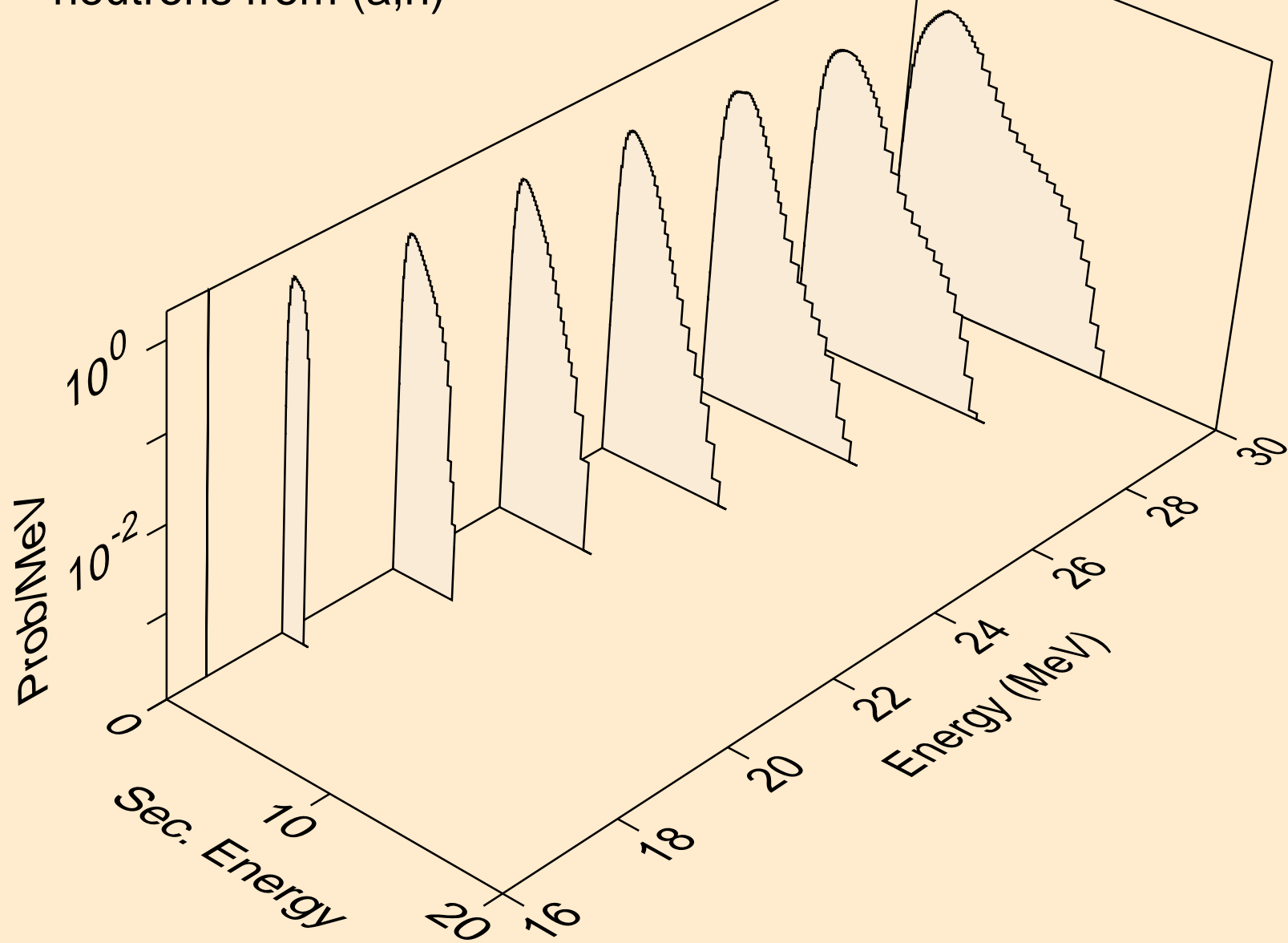
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



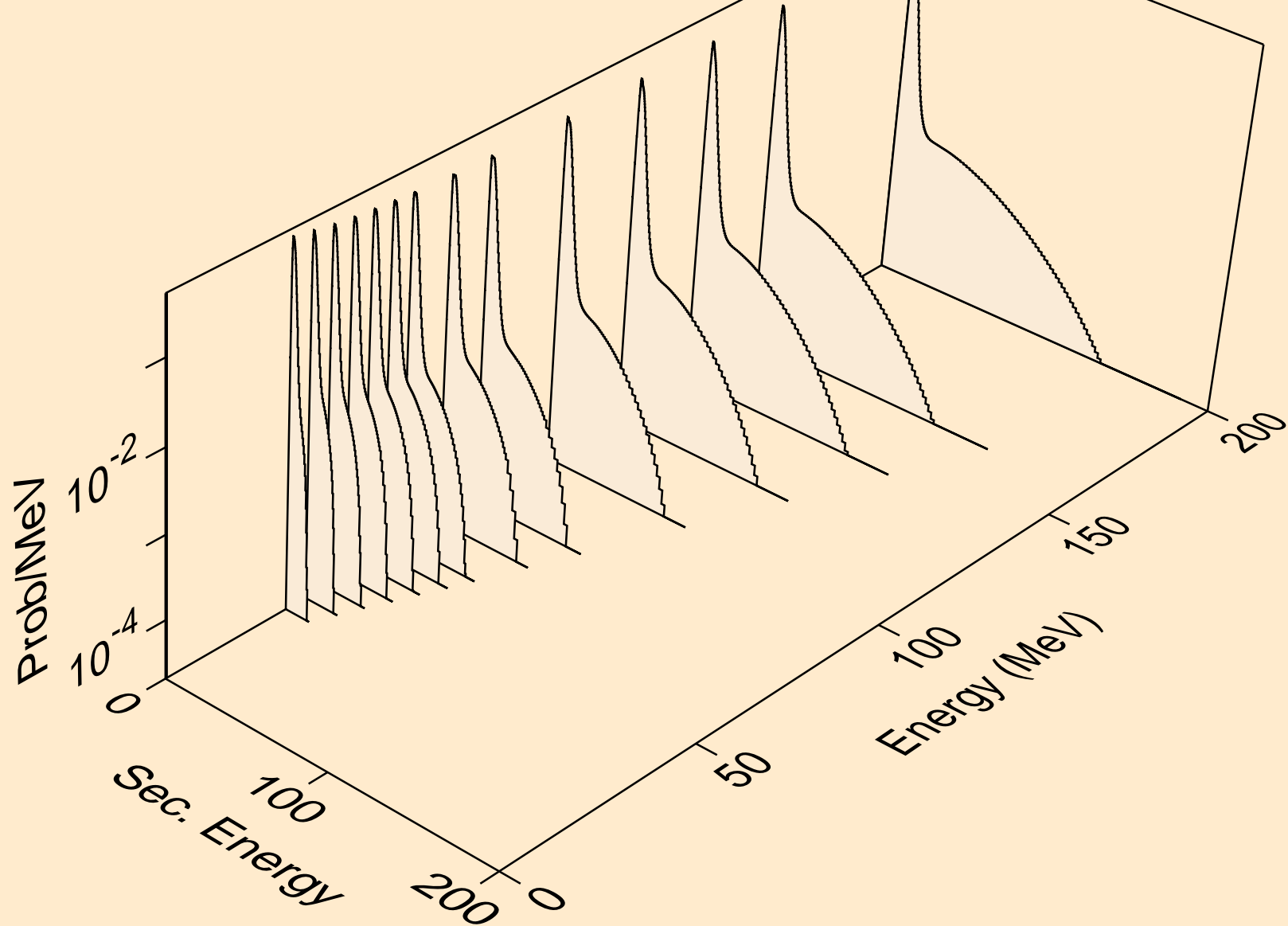
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



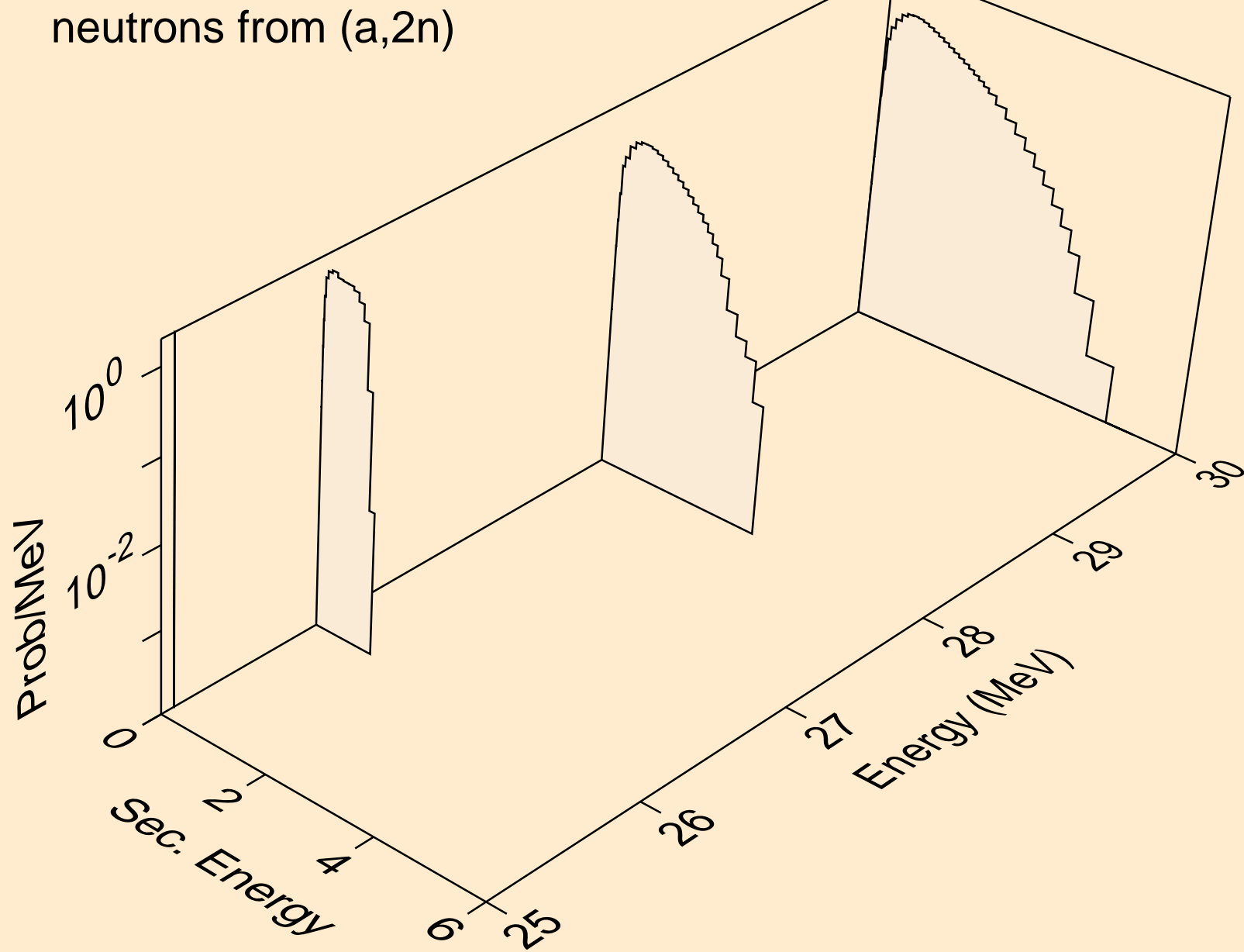
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



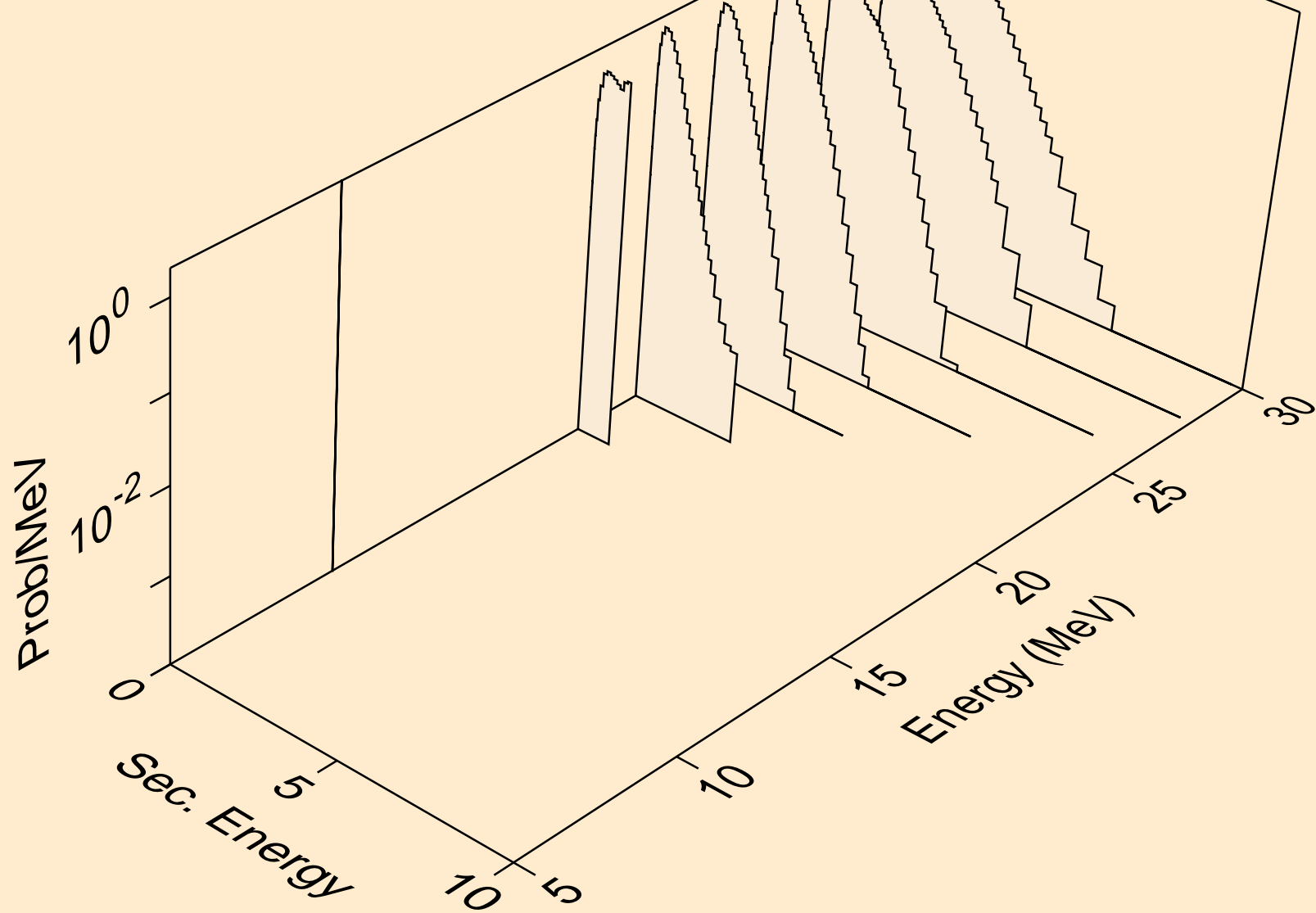
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



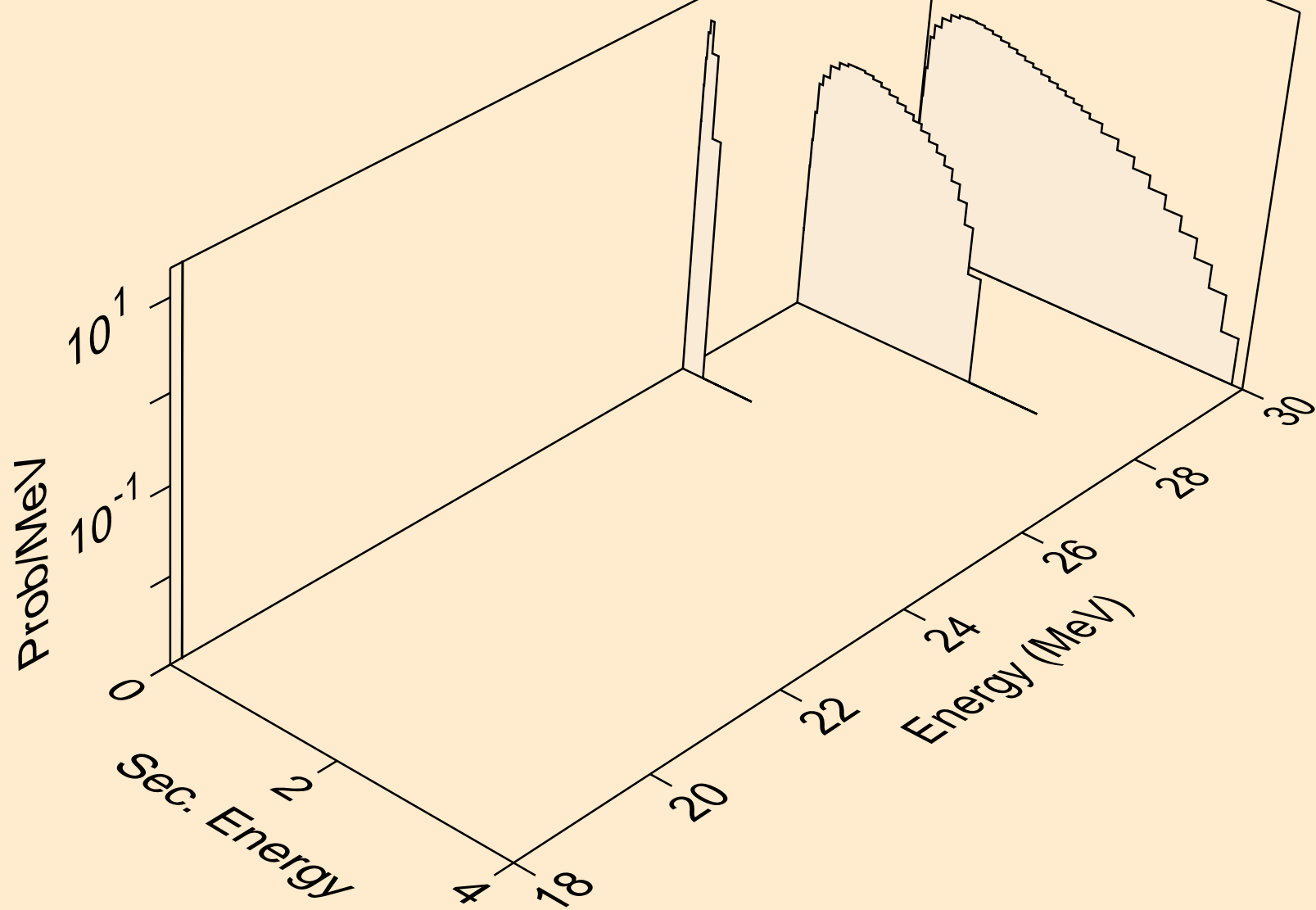
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

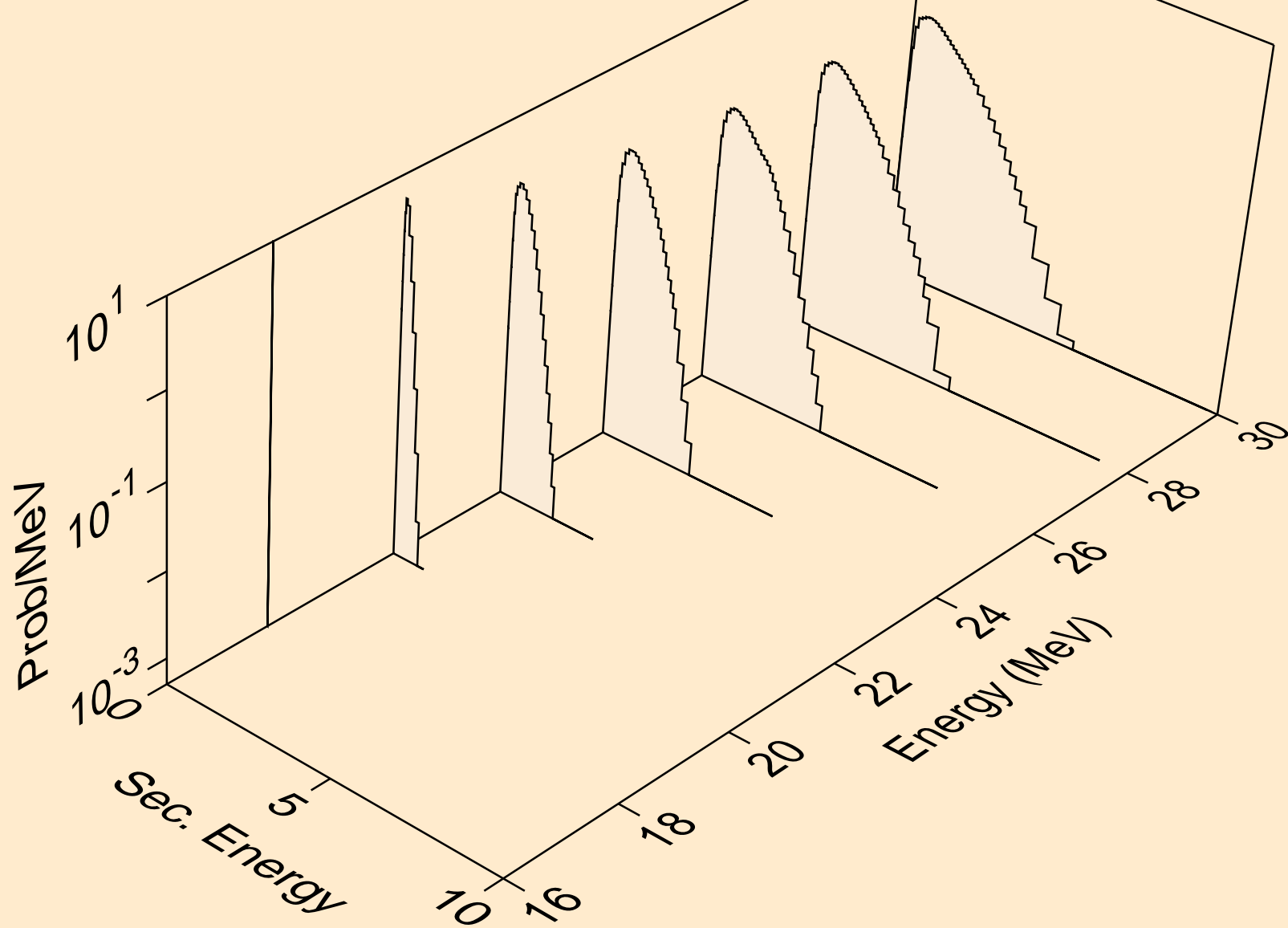


BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

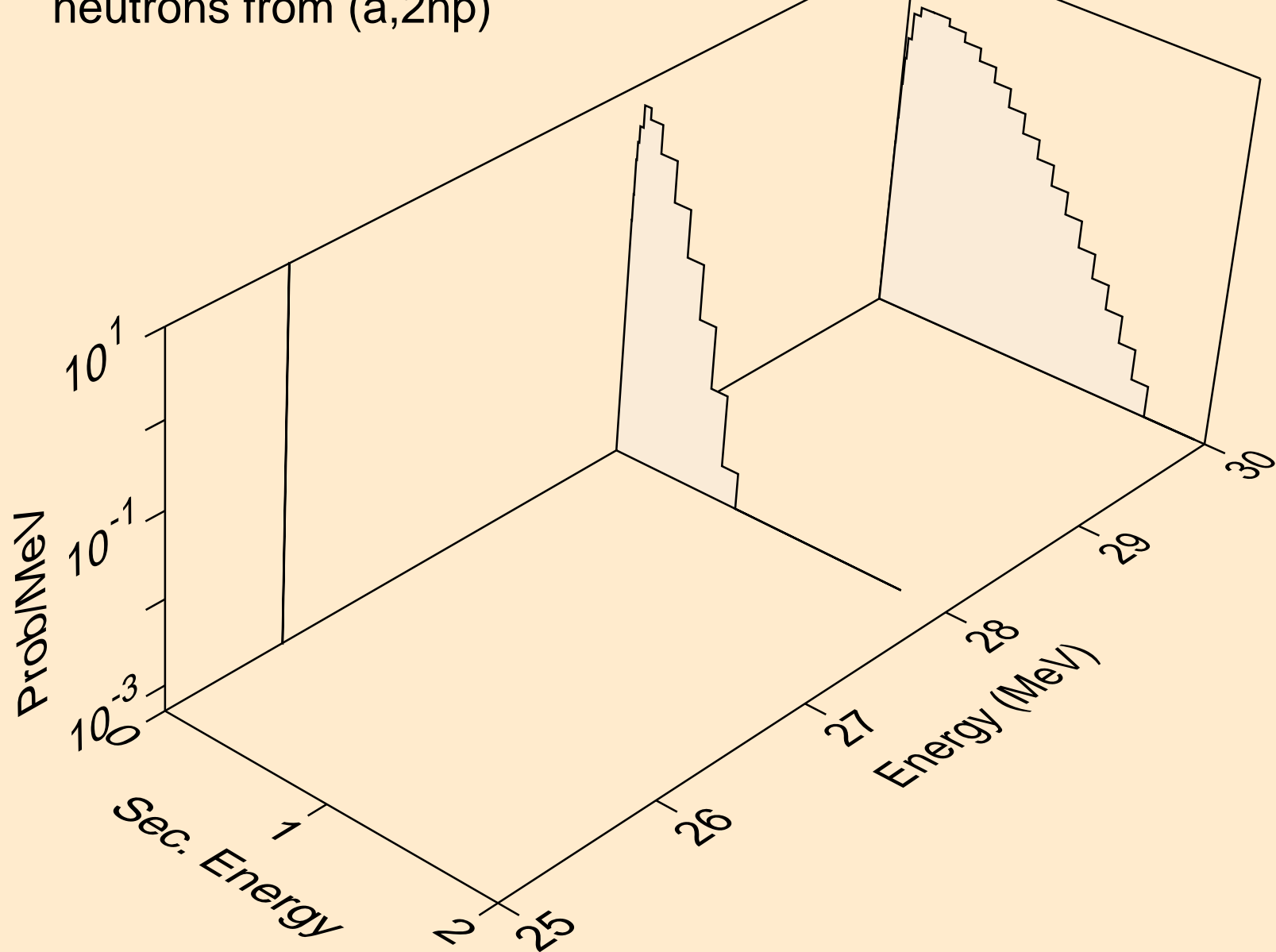




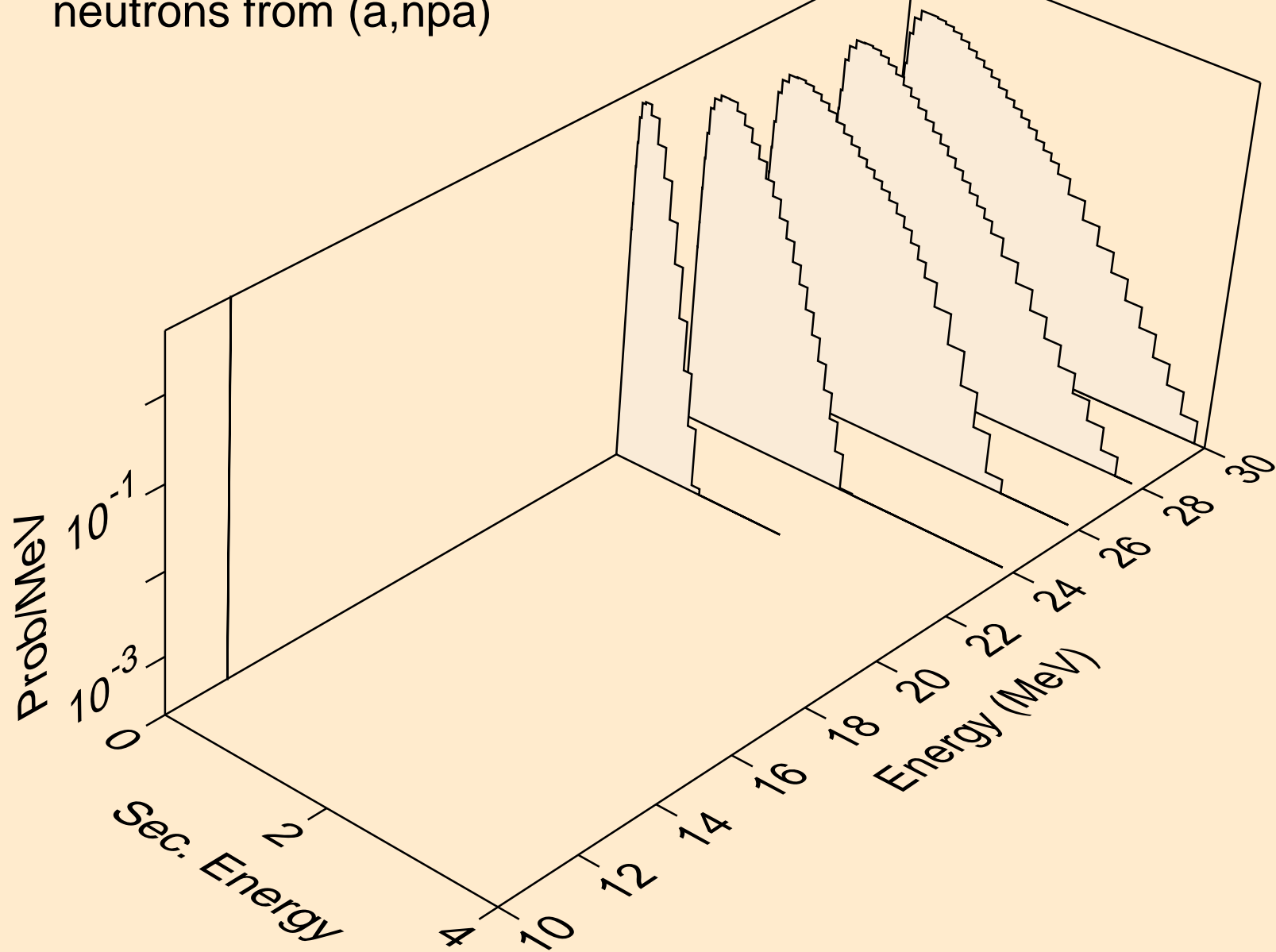
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



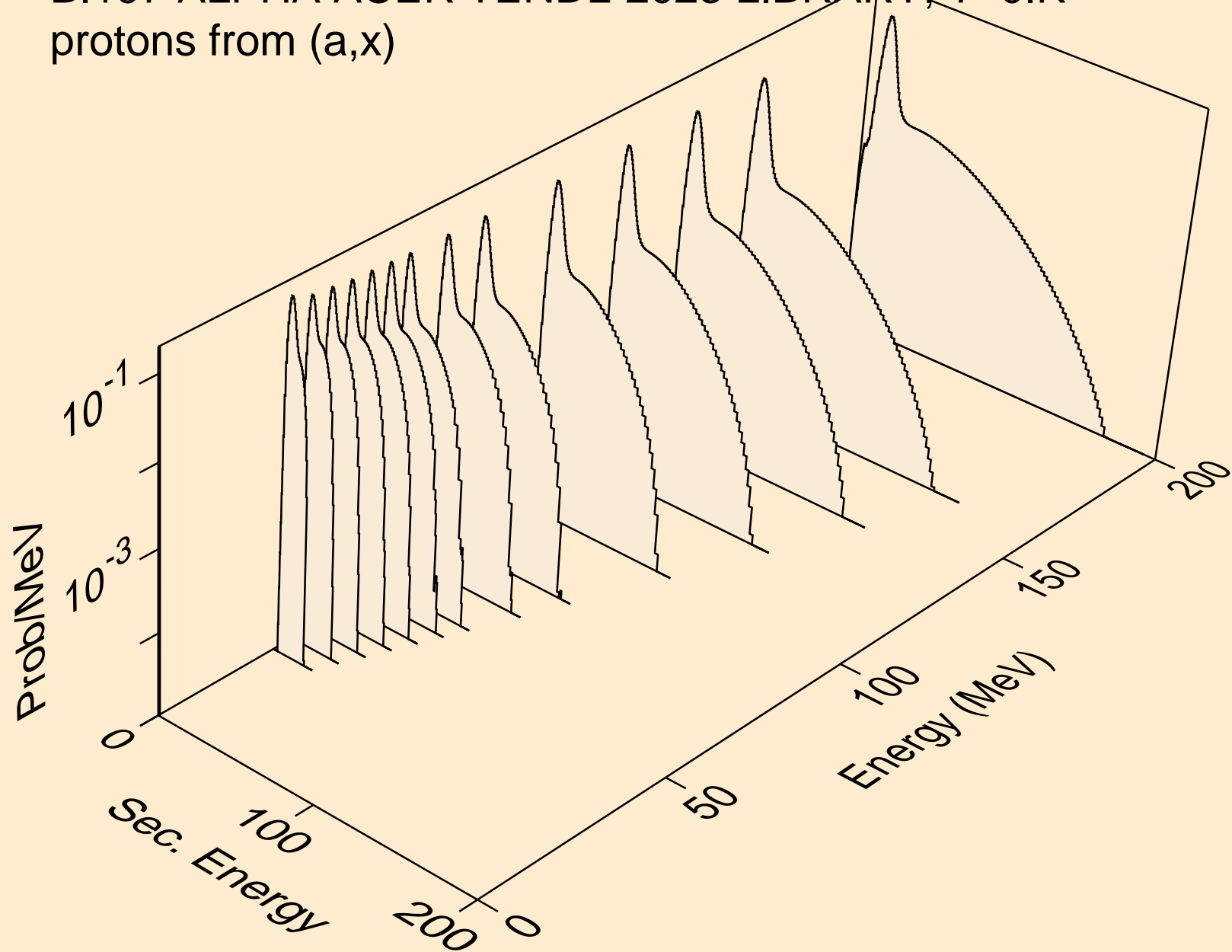
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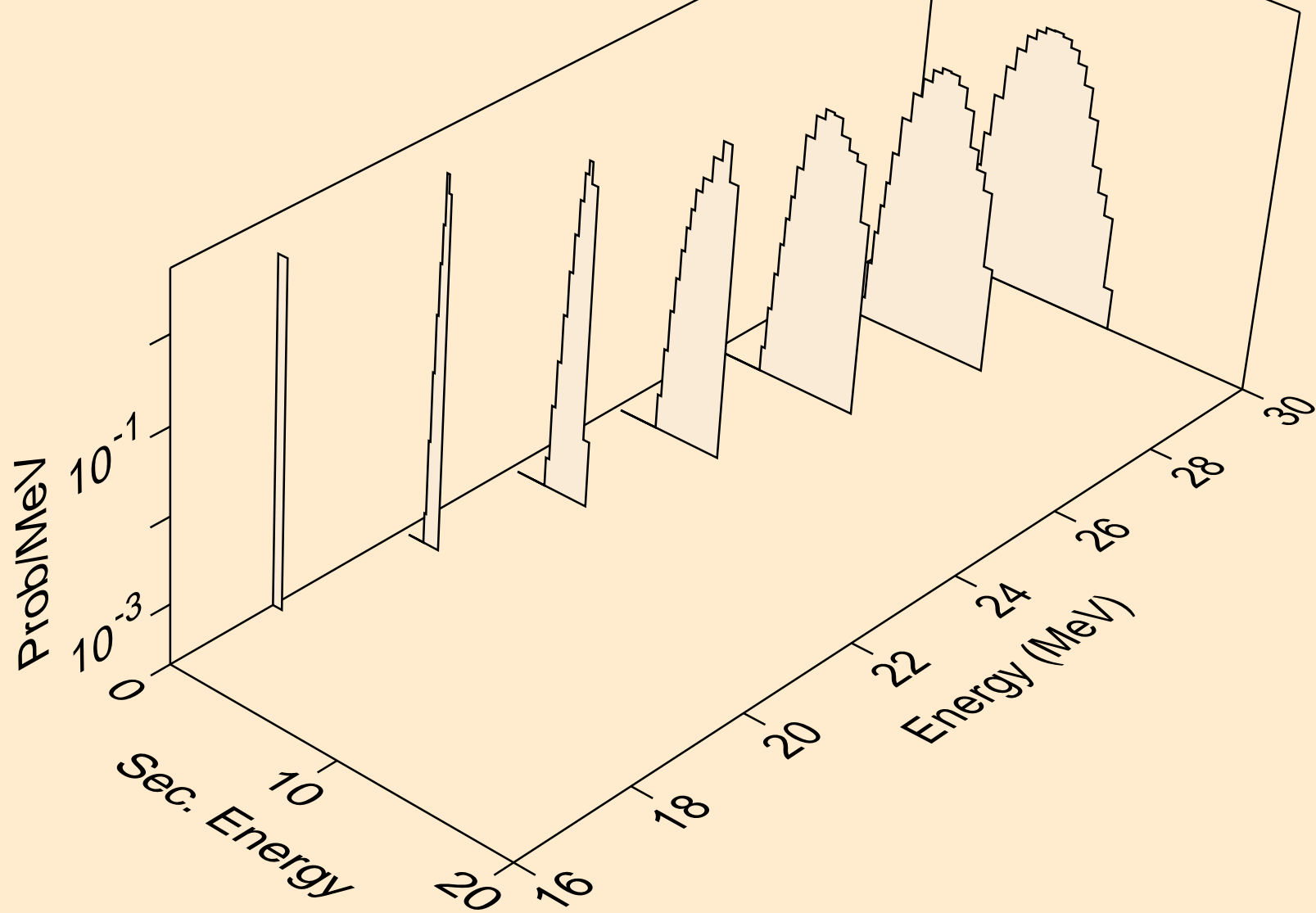
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neutrons from (a,npa)



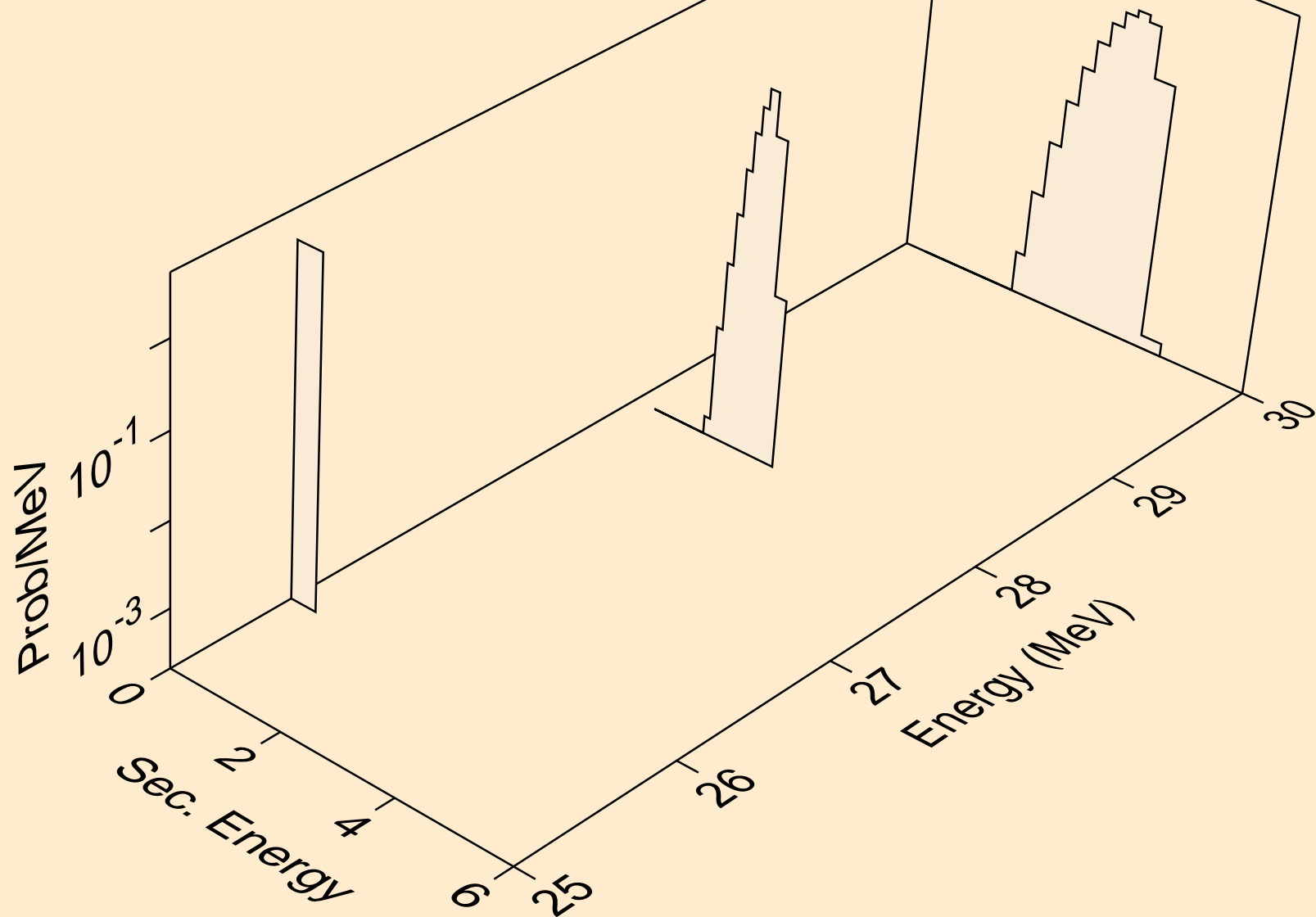
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protons from (a,x)



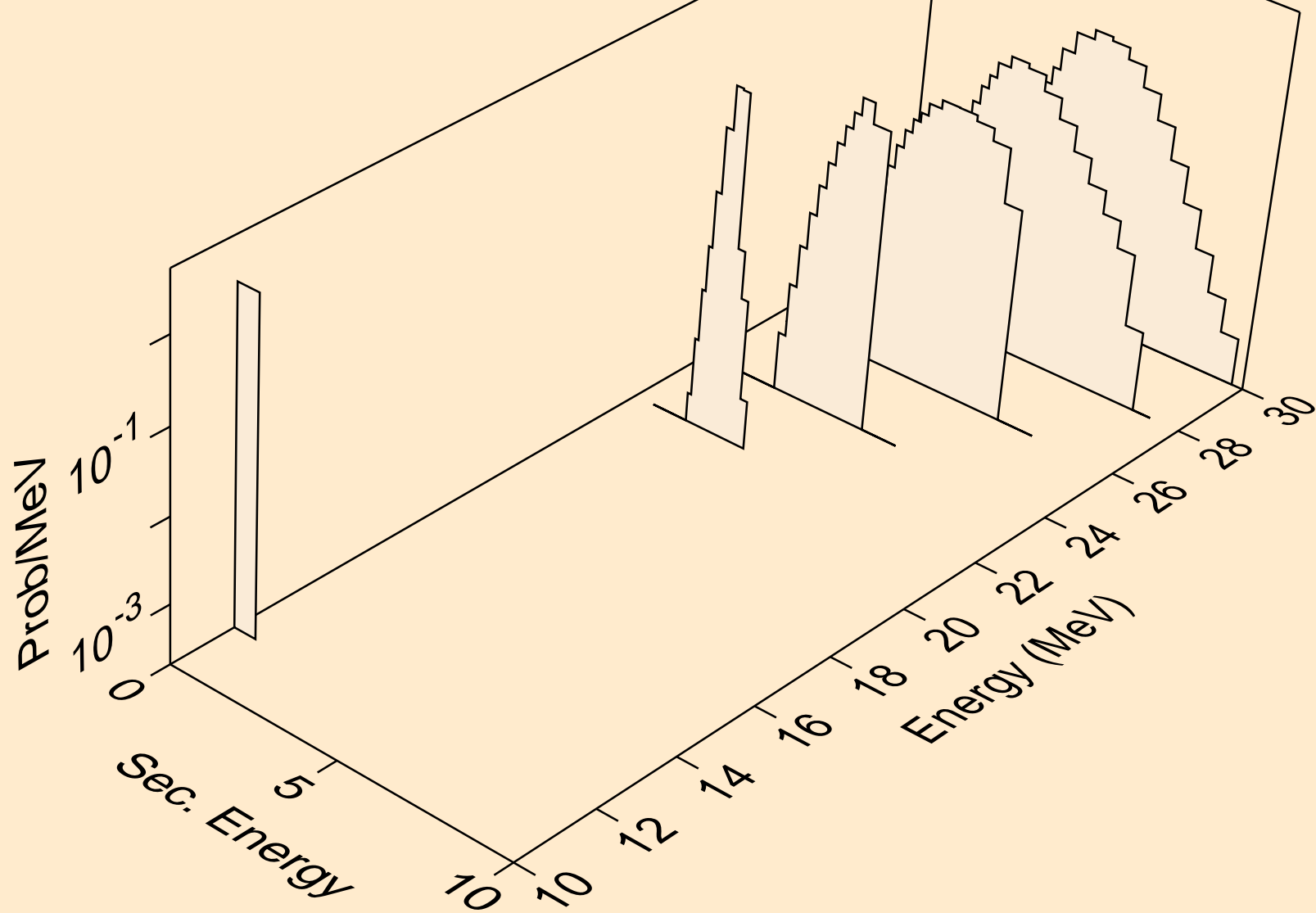
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



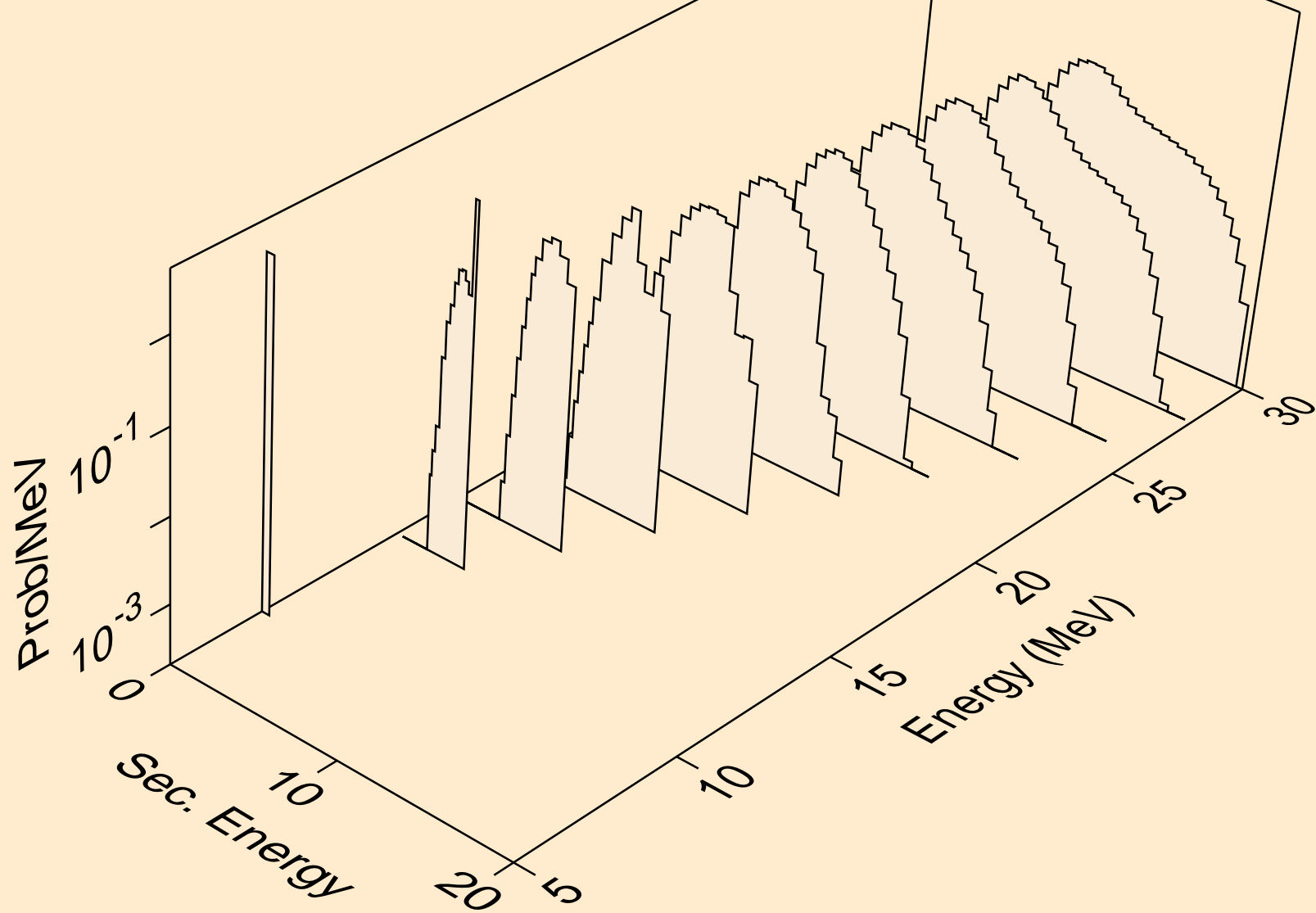
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)

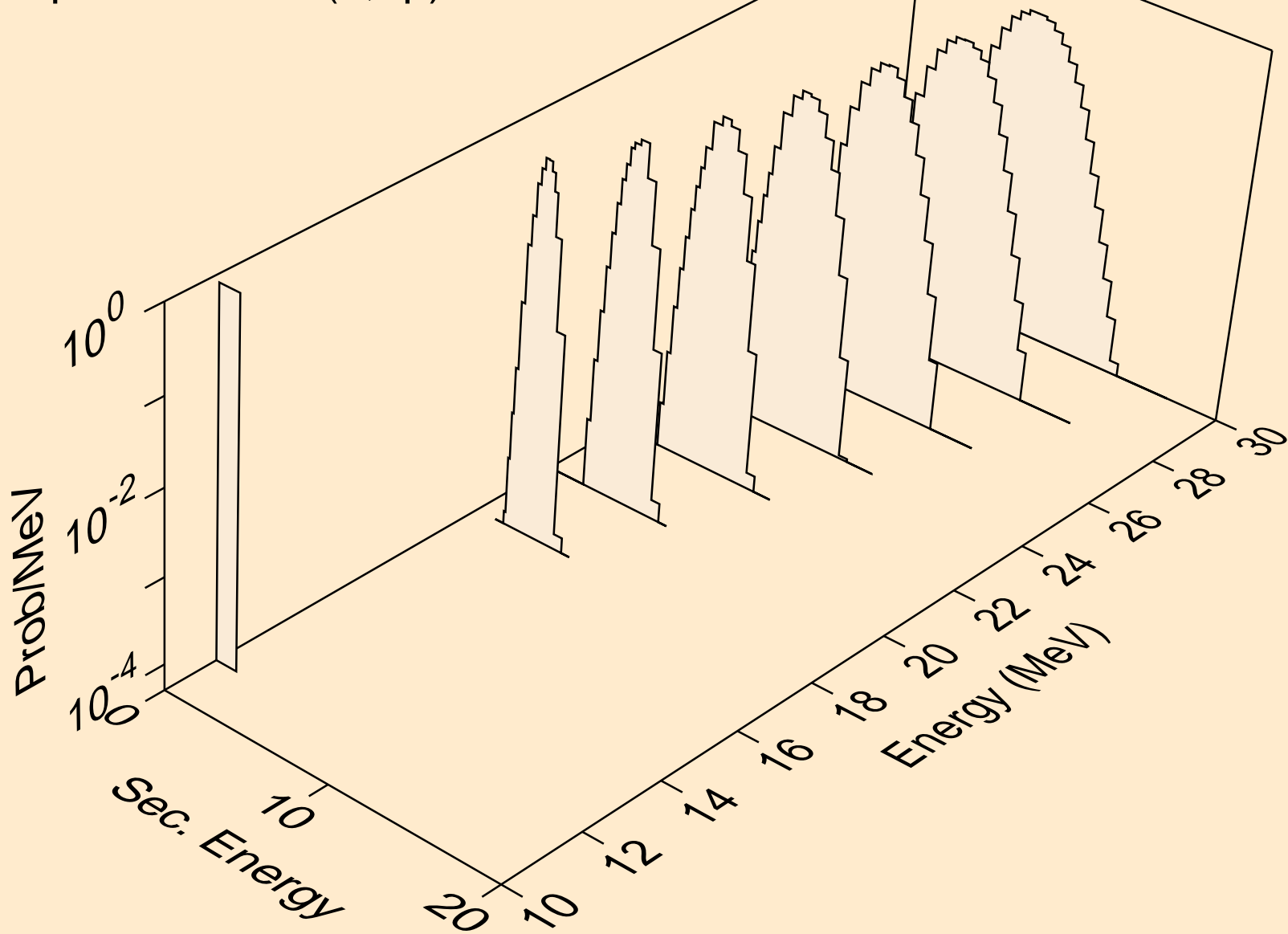


BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

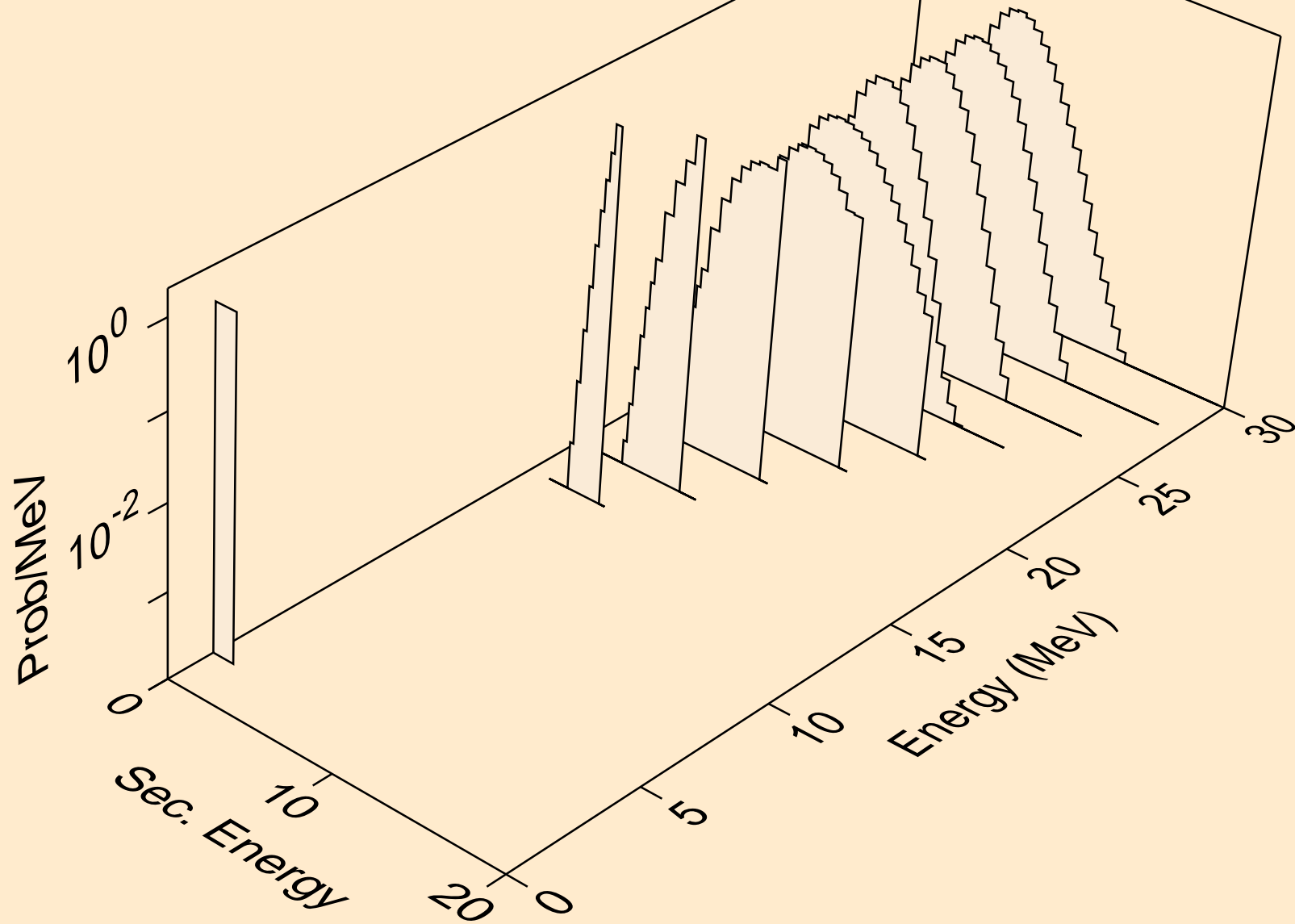




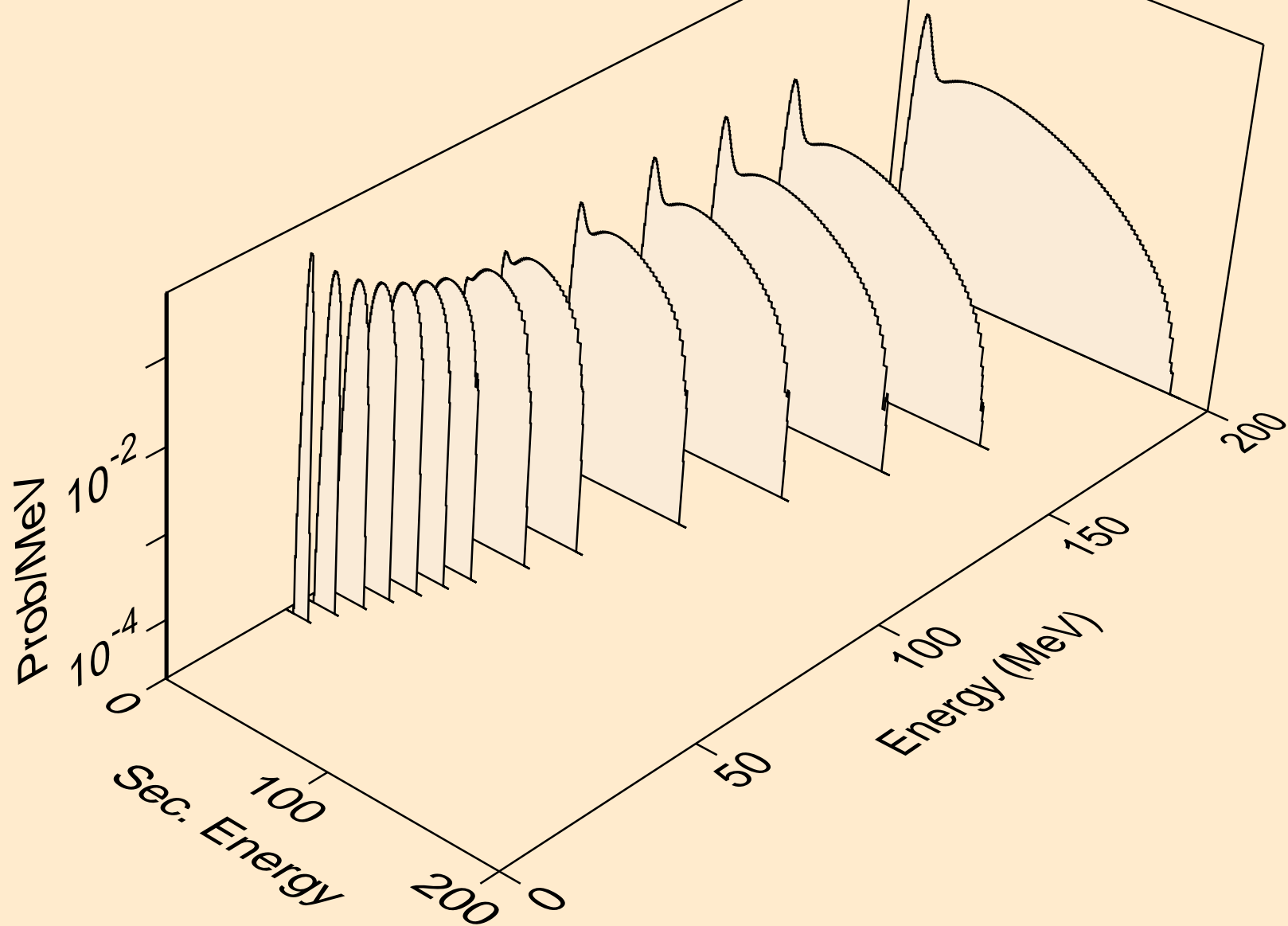
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protons from (a,2p)



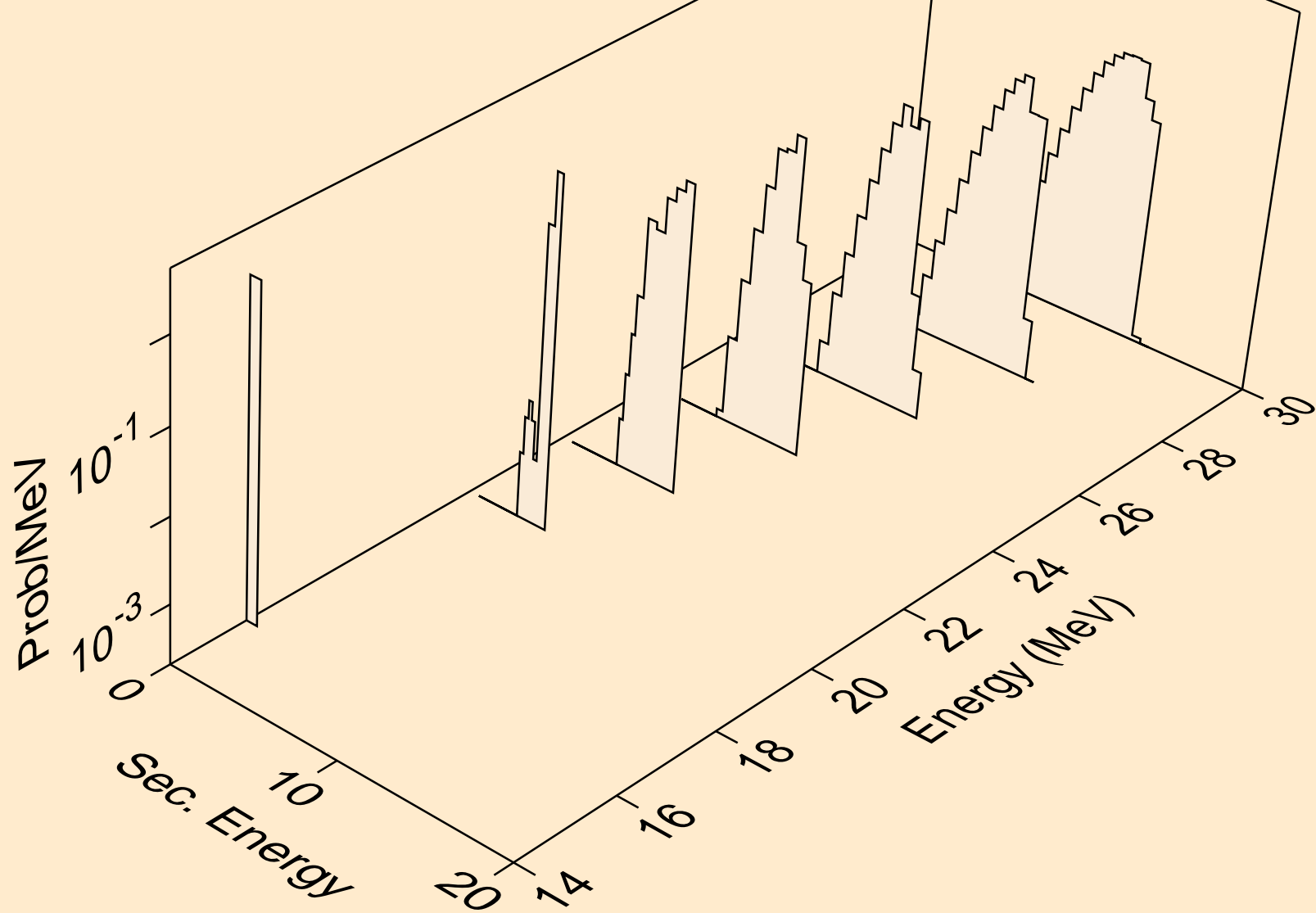
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protons from (a,pa)



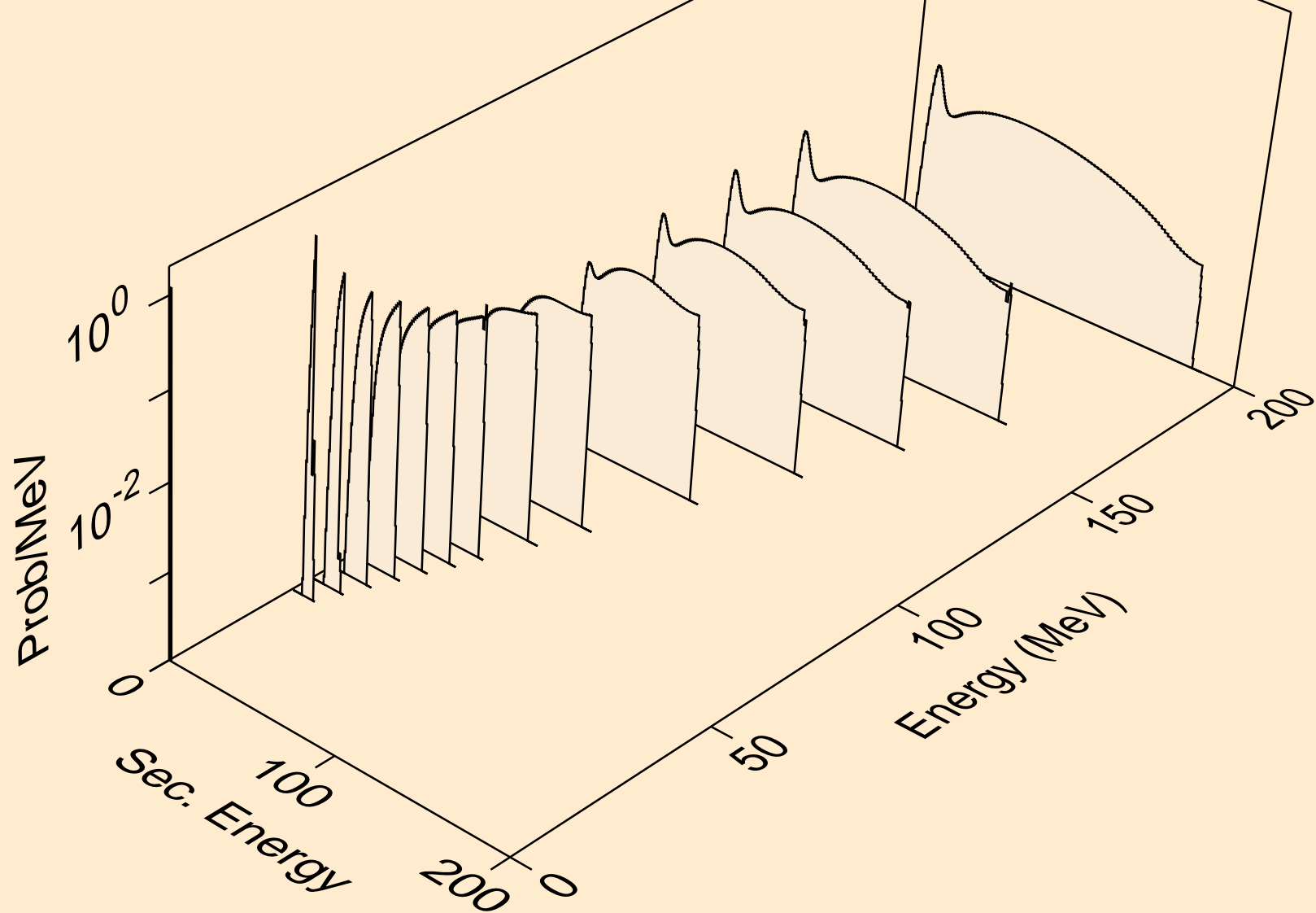
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



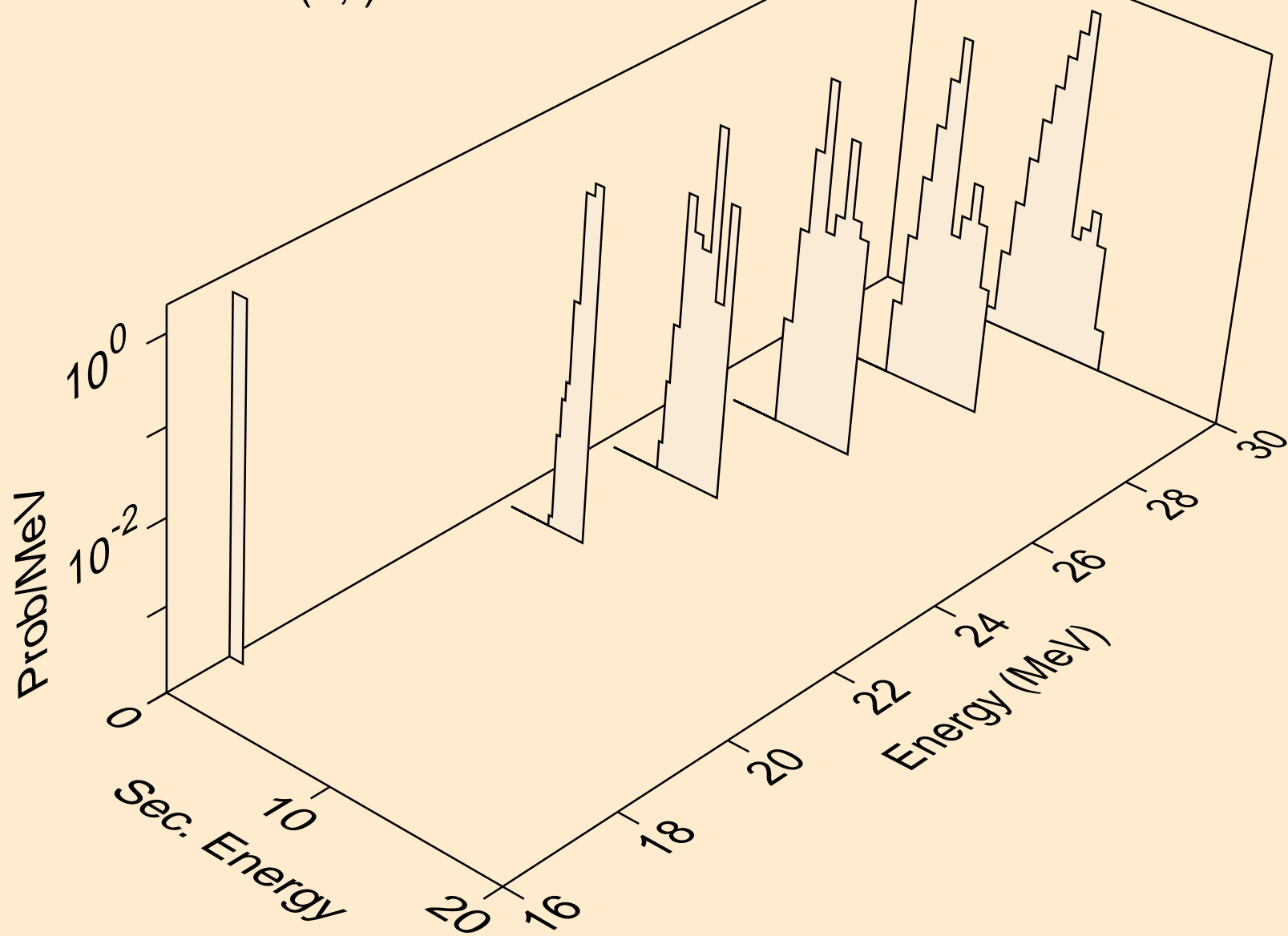
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



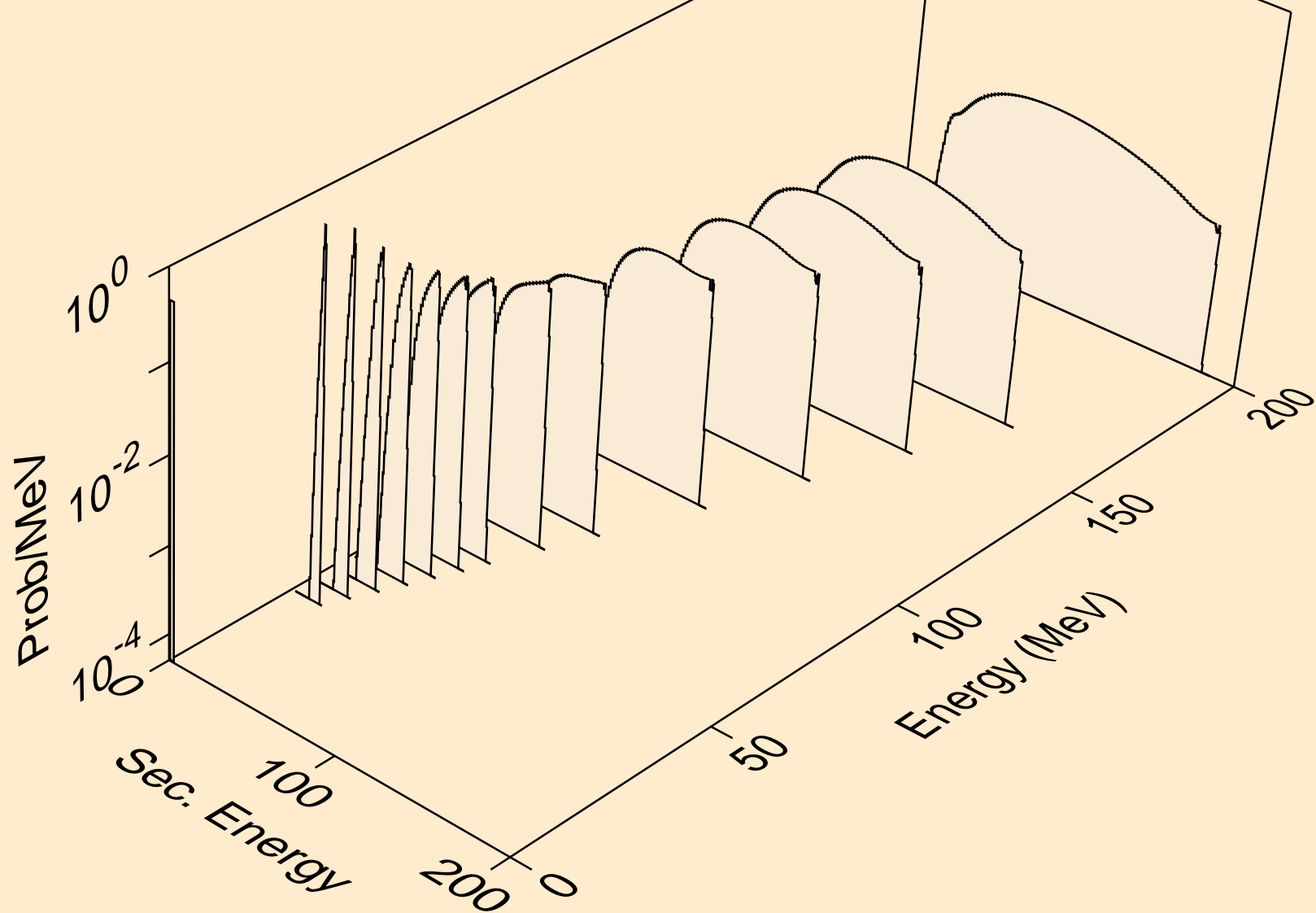
BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



BI197 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

