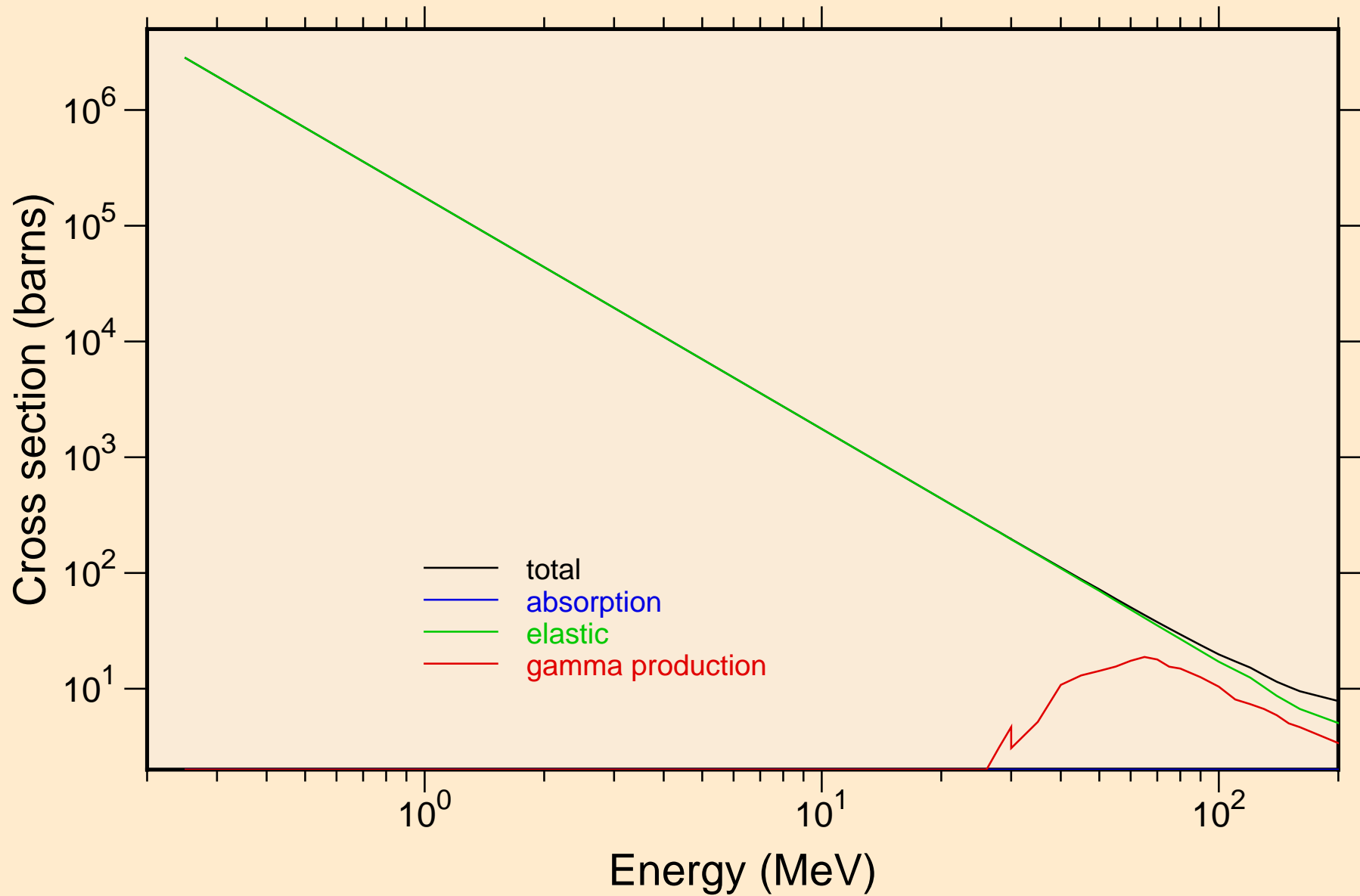
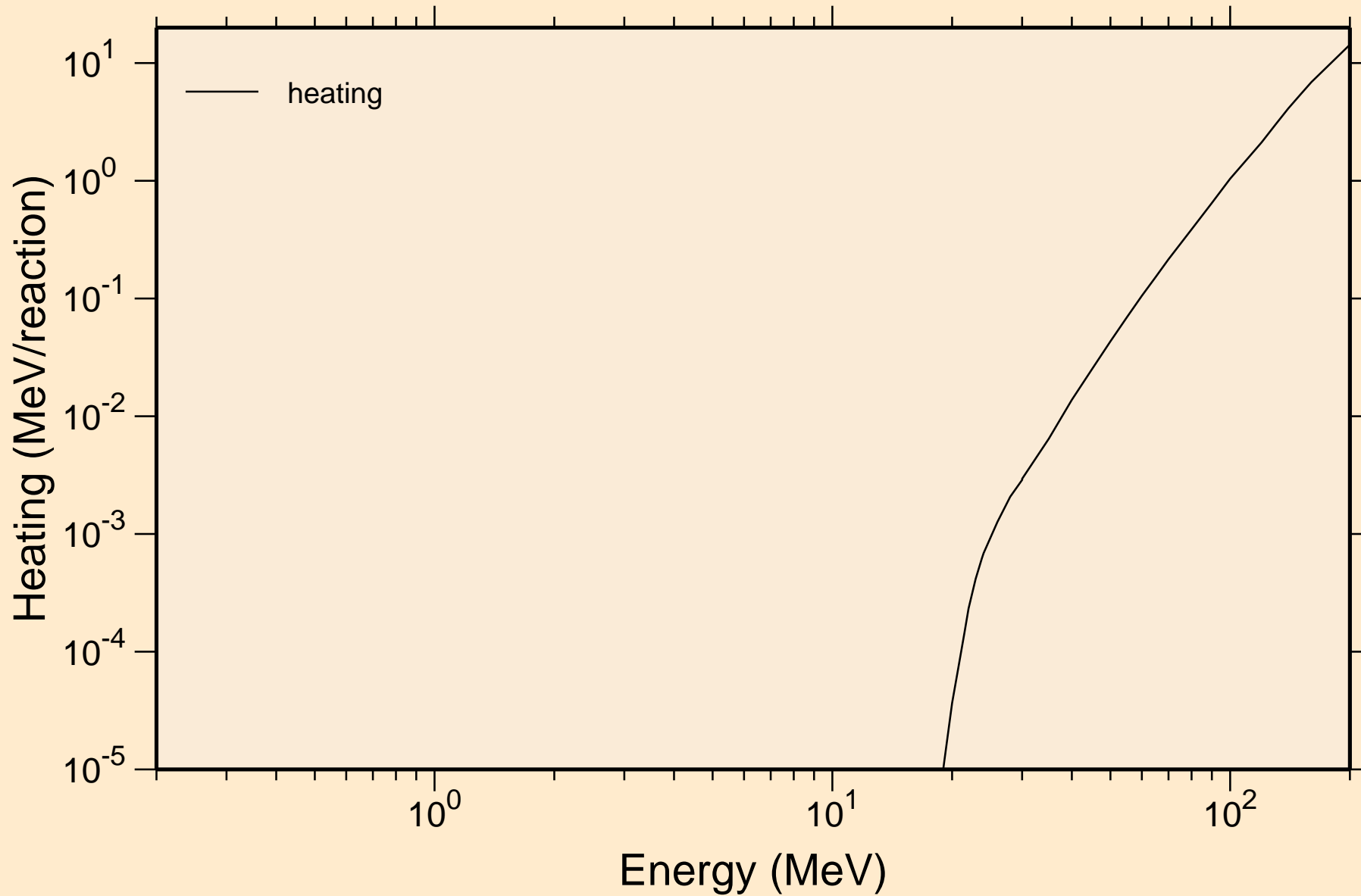


BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

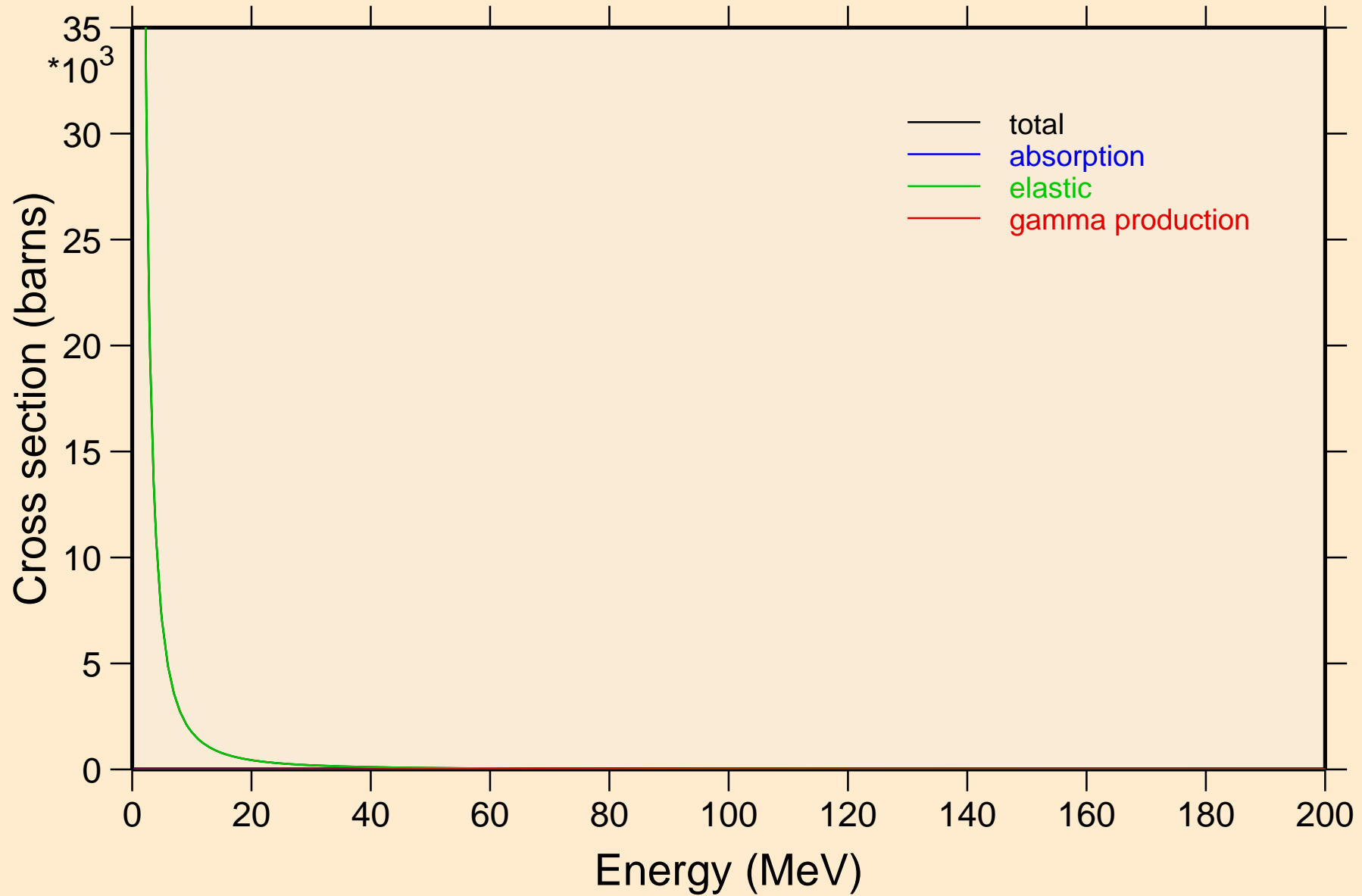


BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Heating



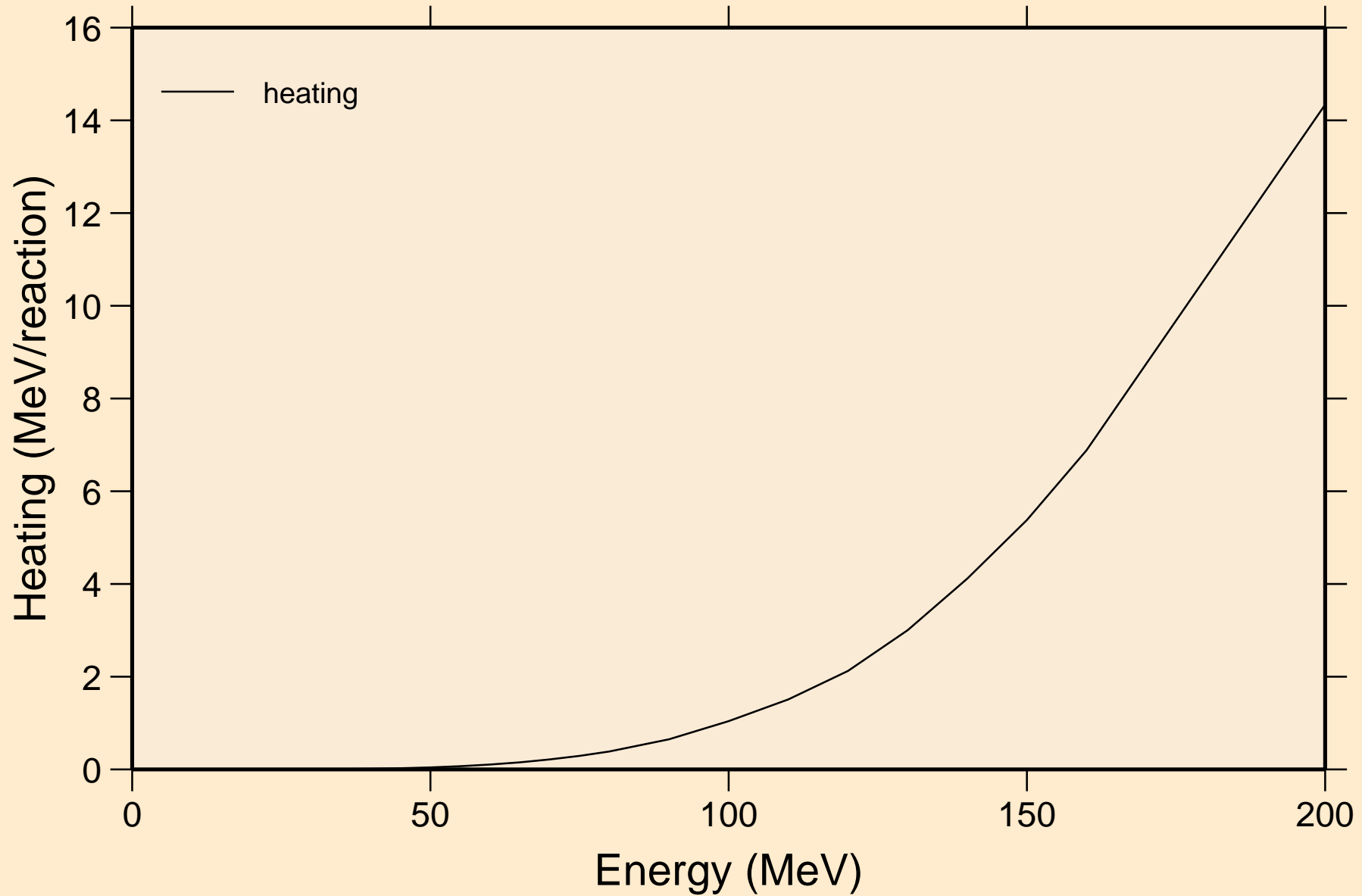
# BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

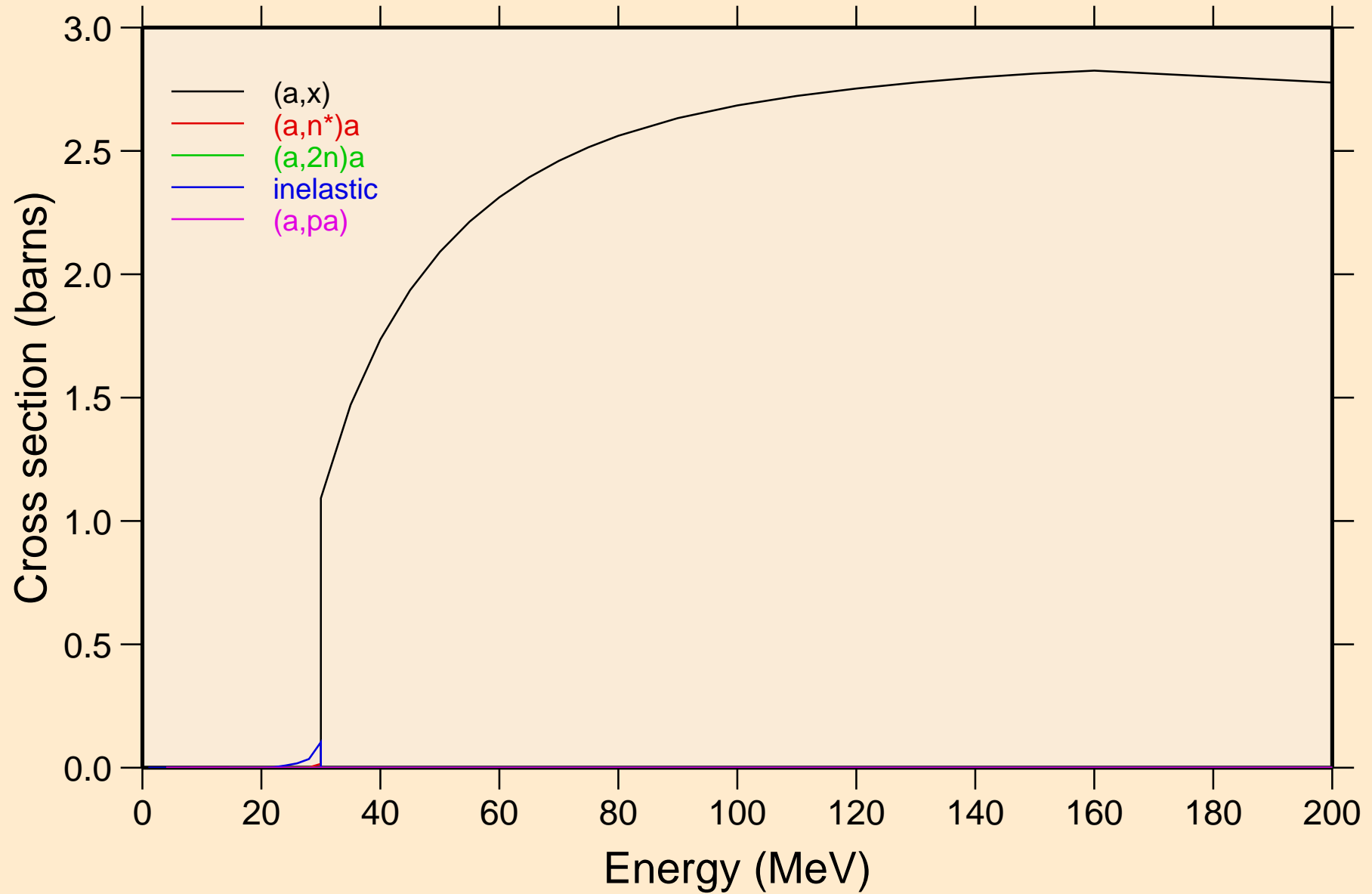


BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

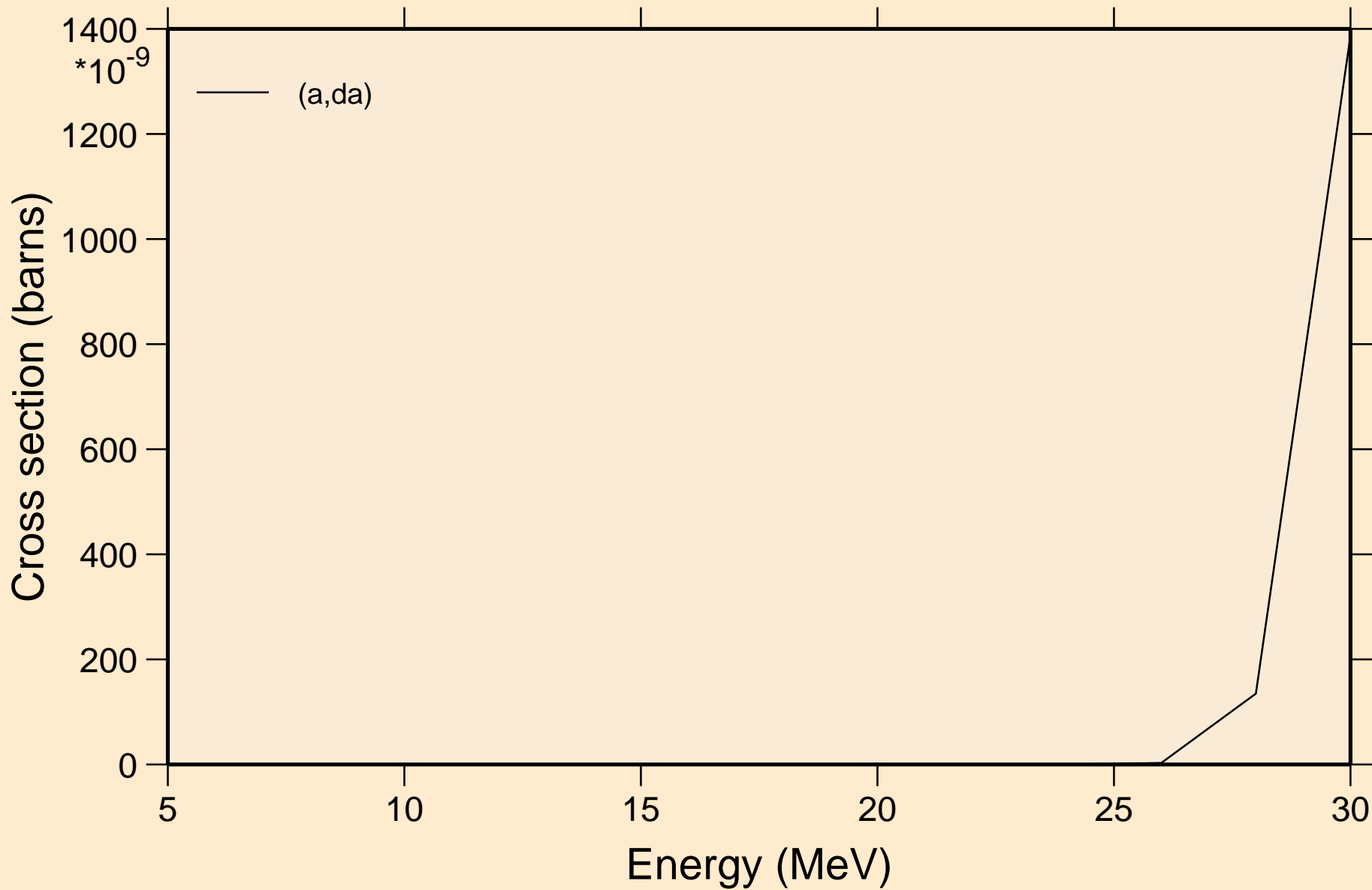
Heating



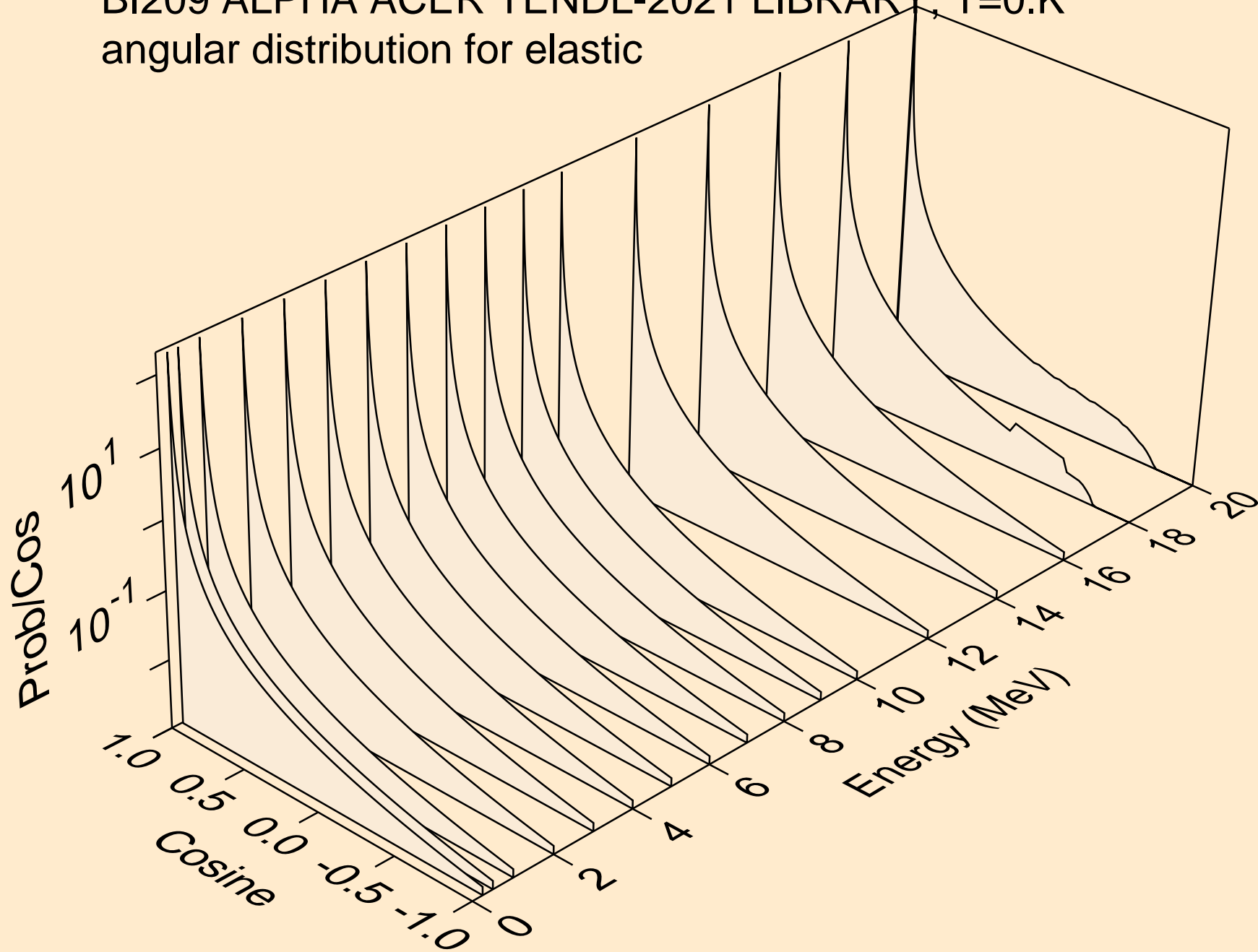
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



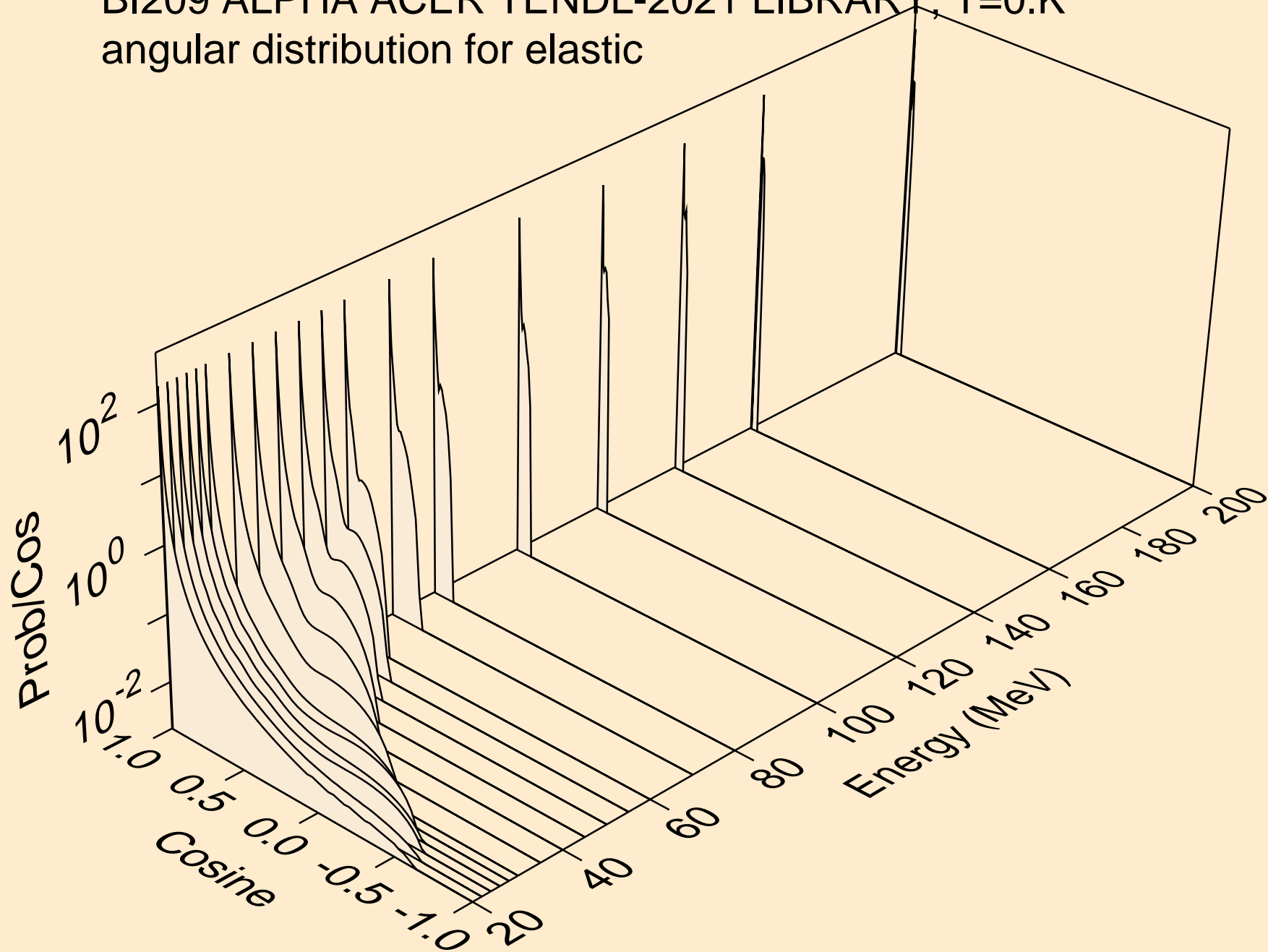
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

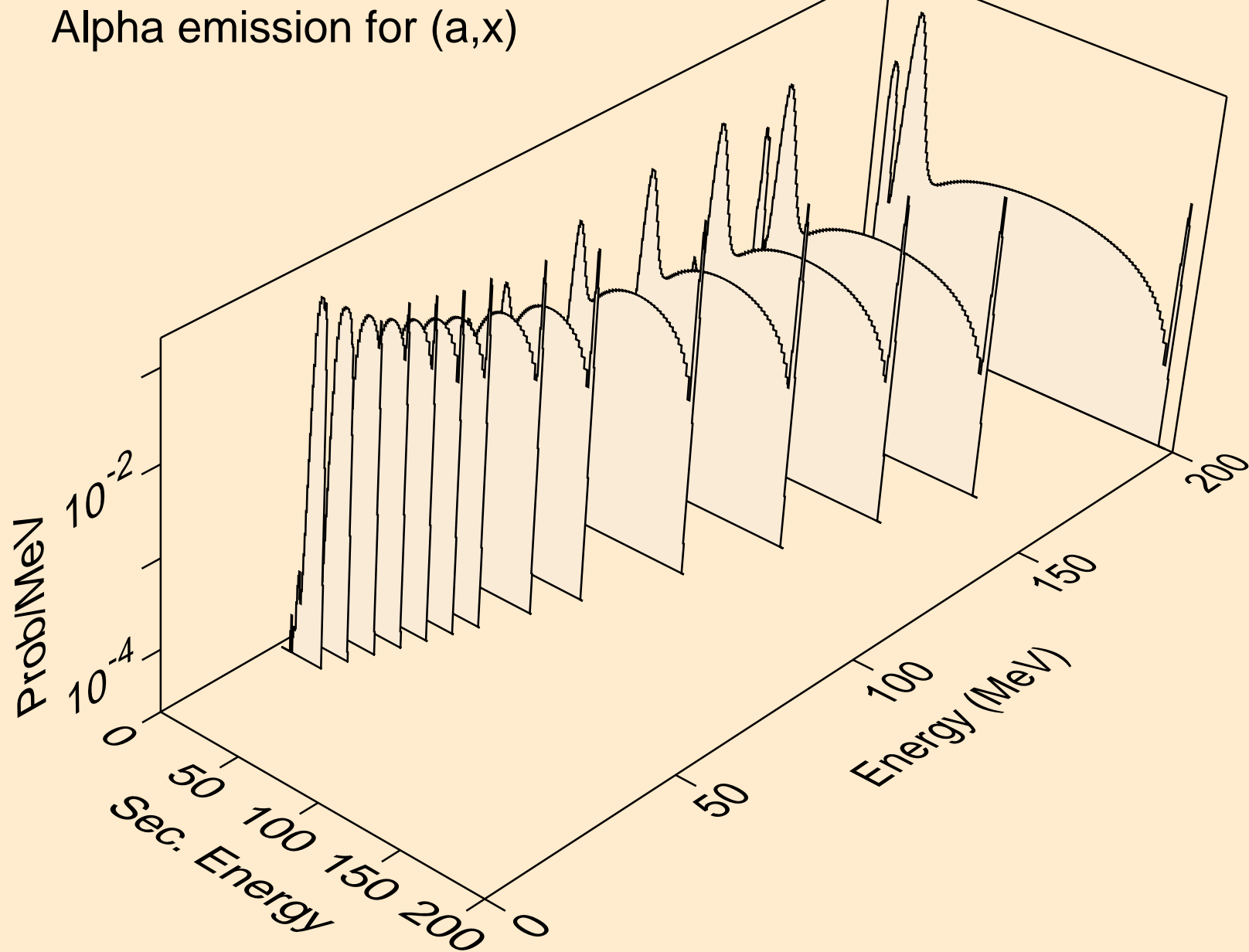


BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

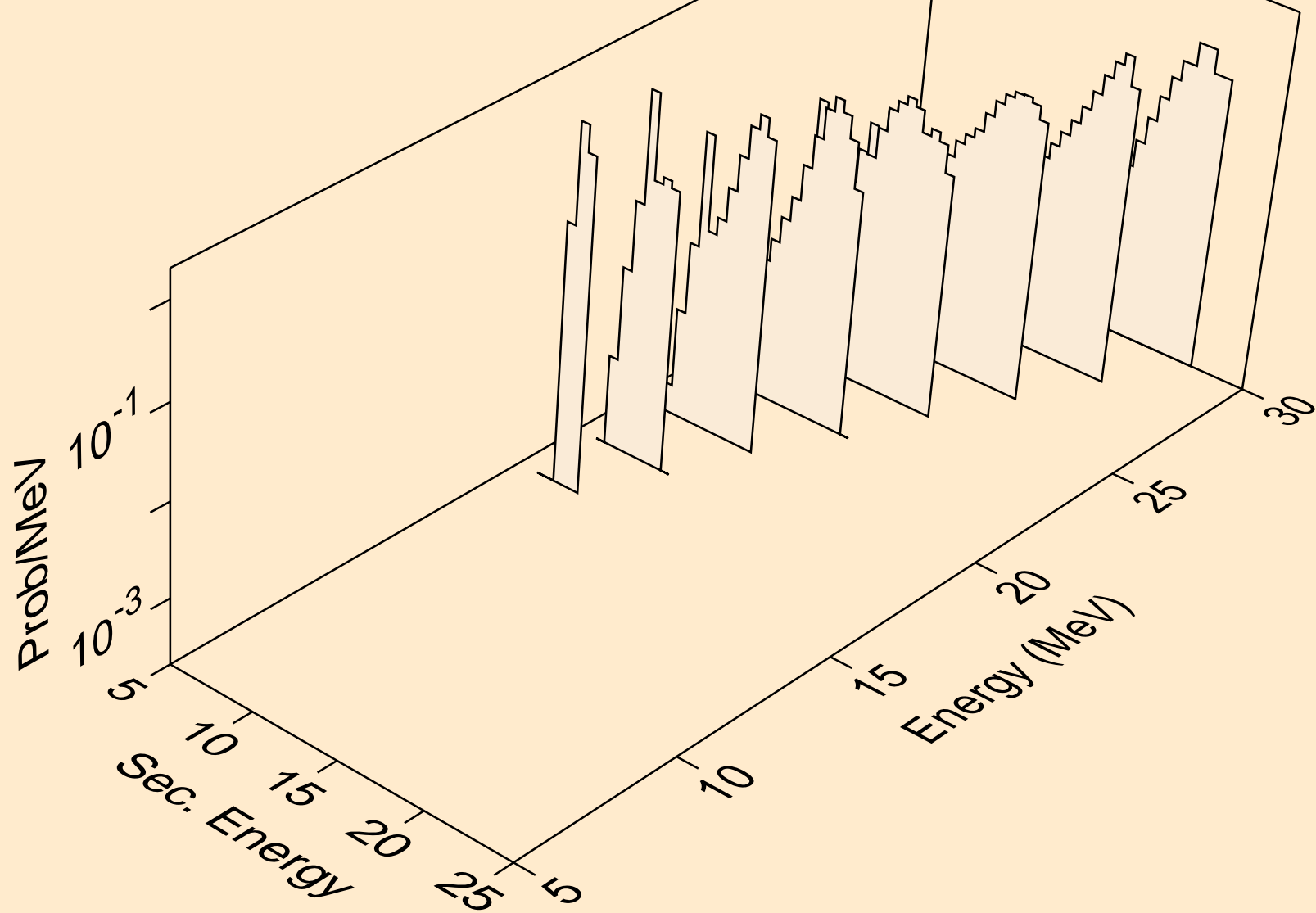




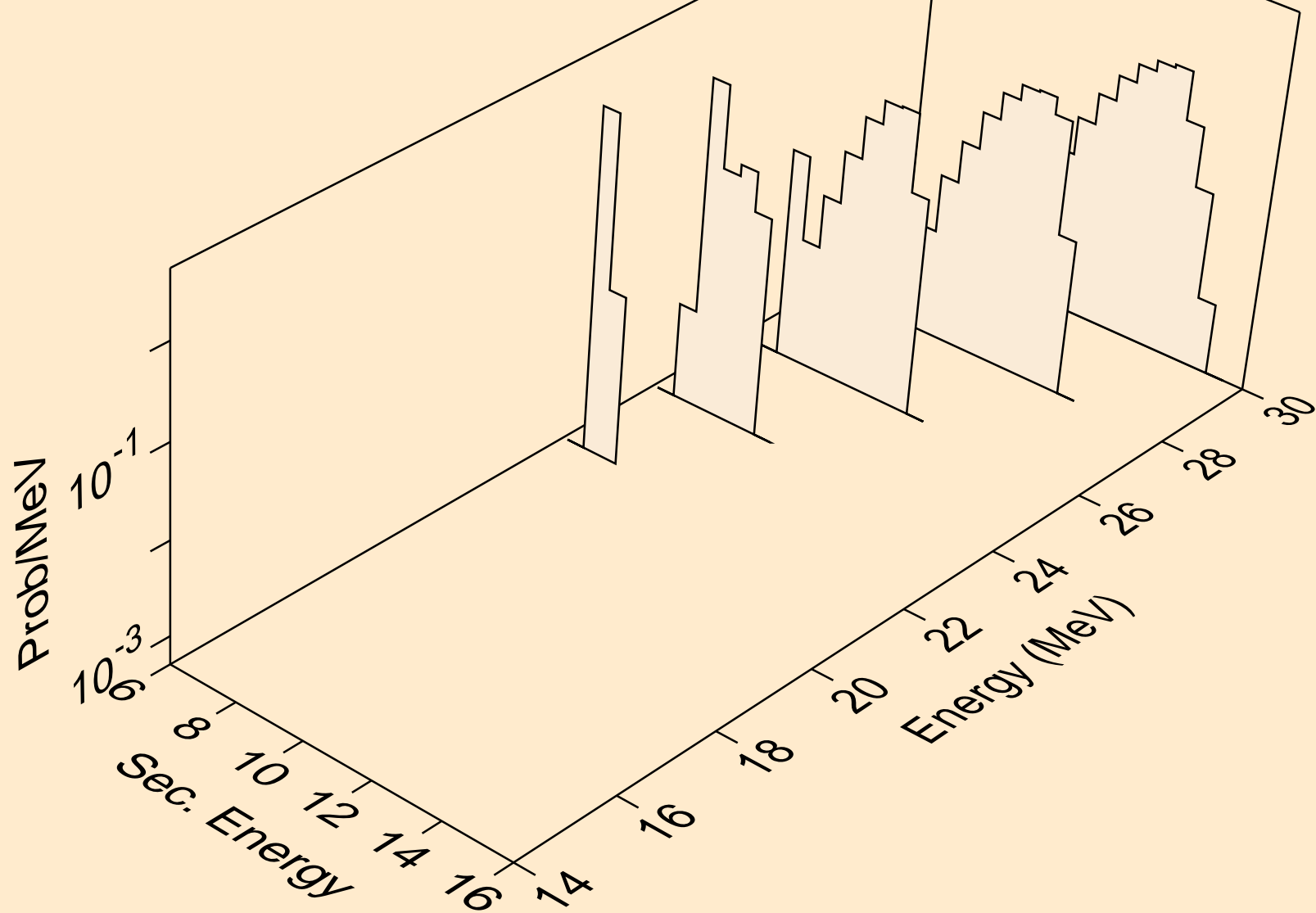
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



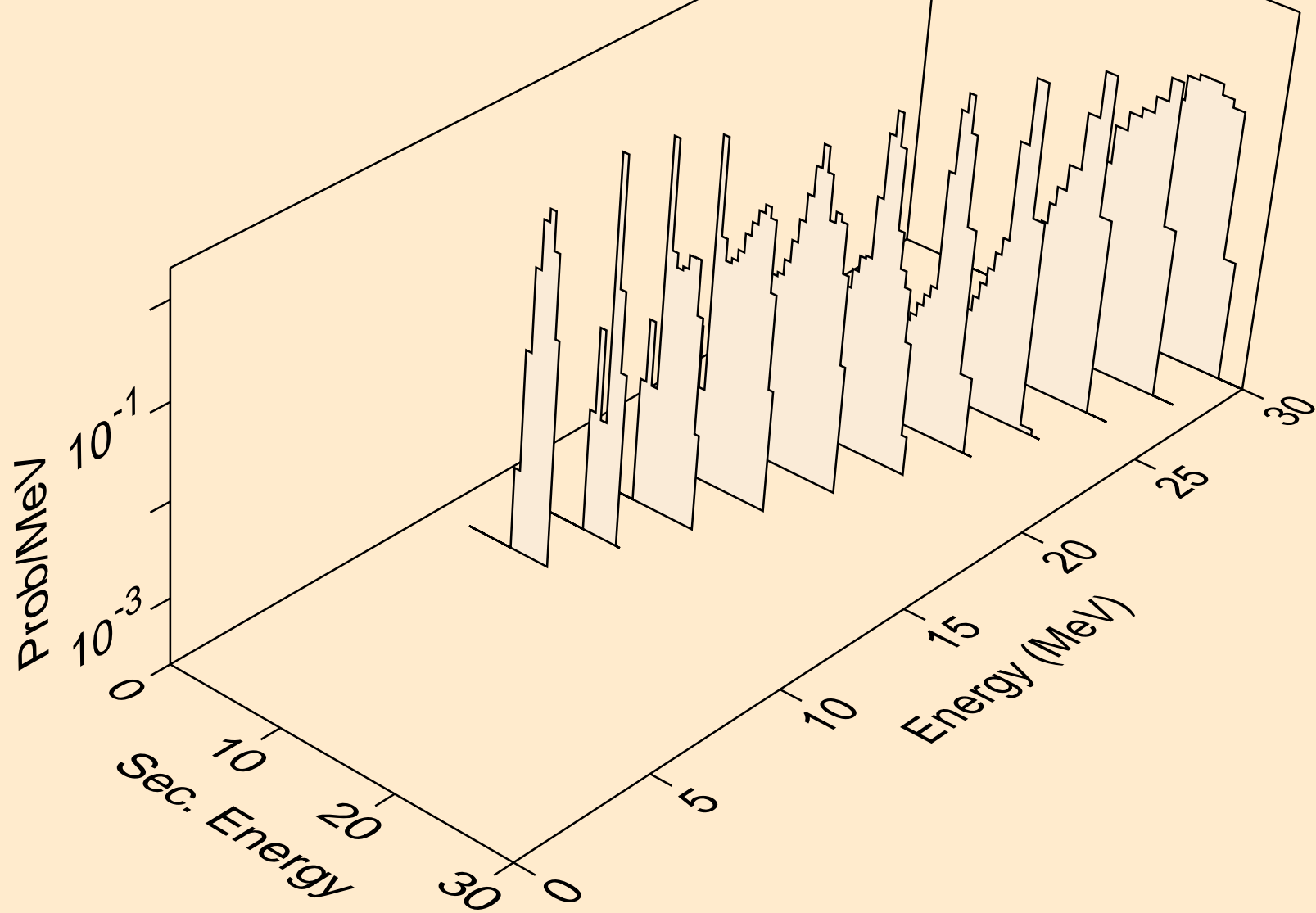
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



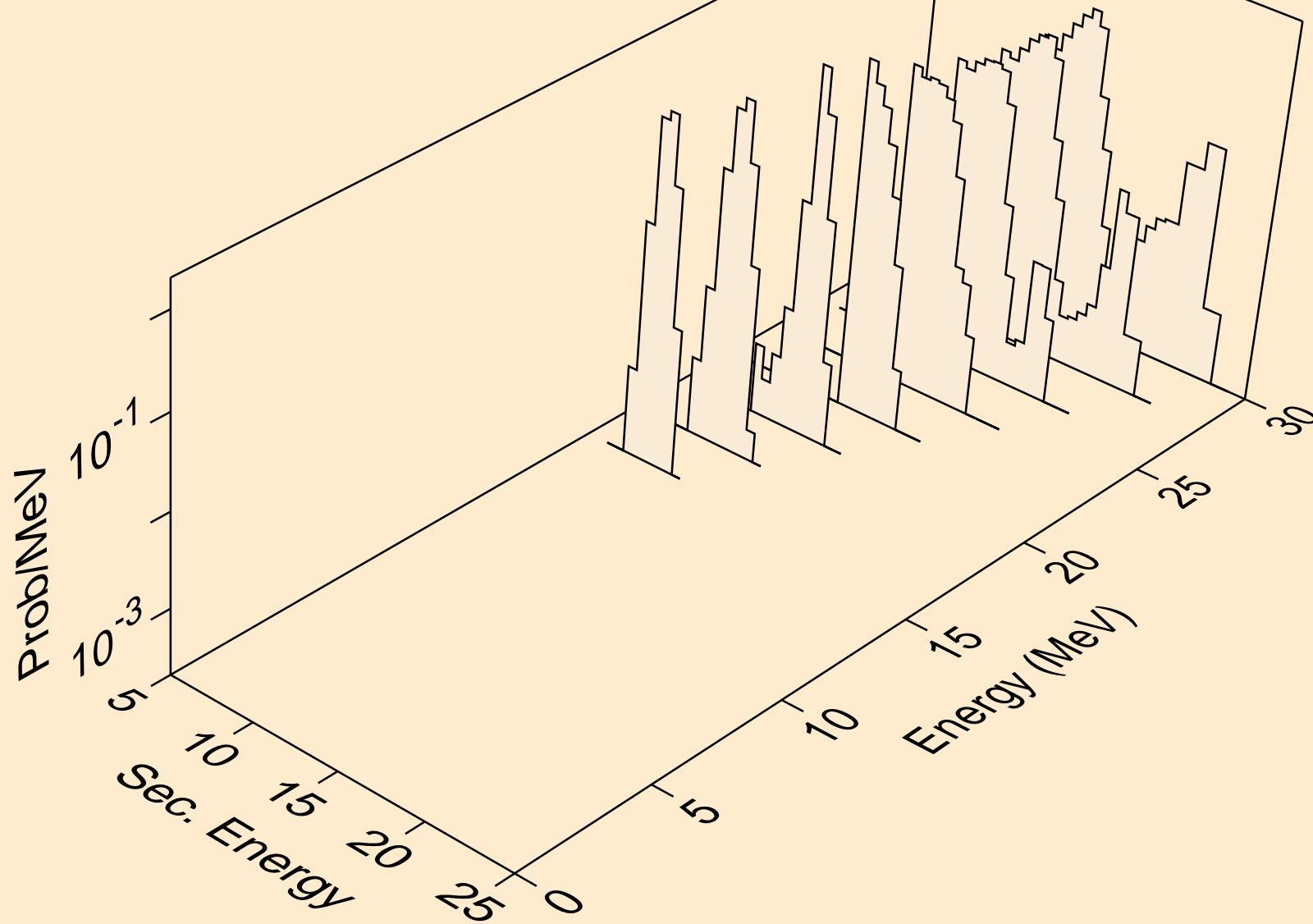
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



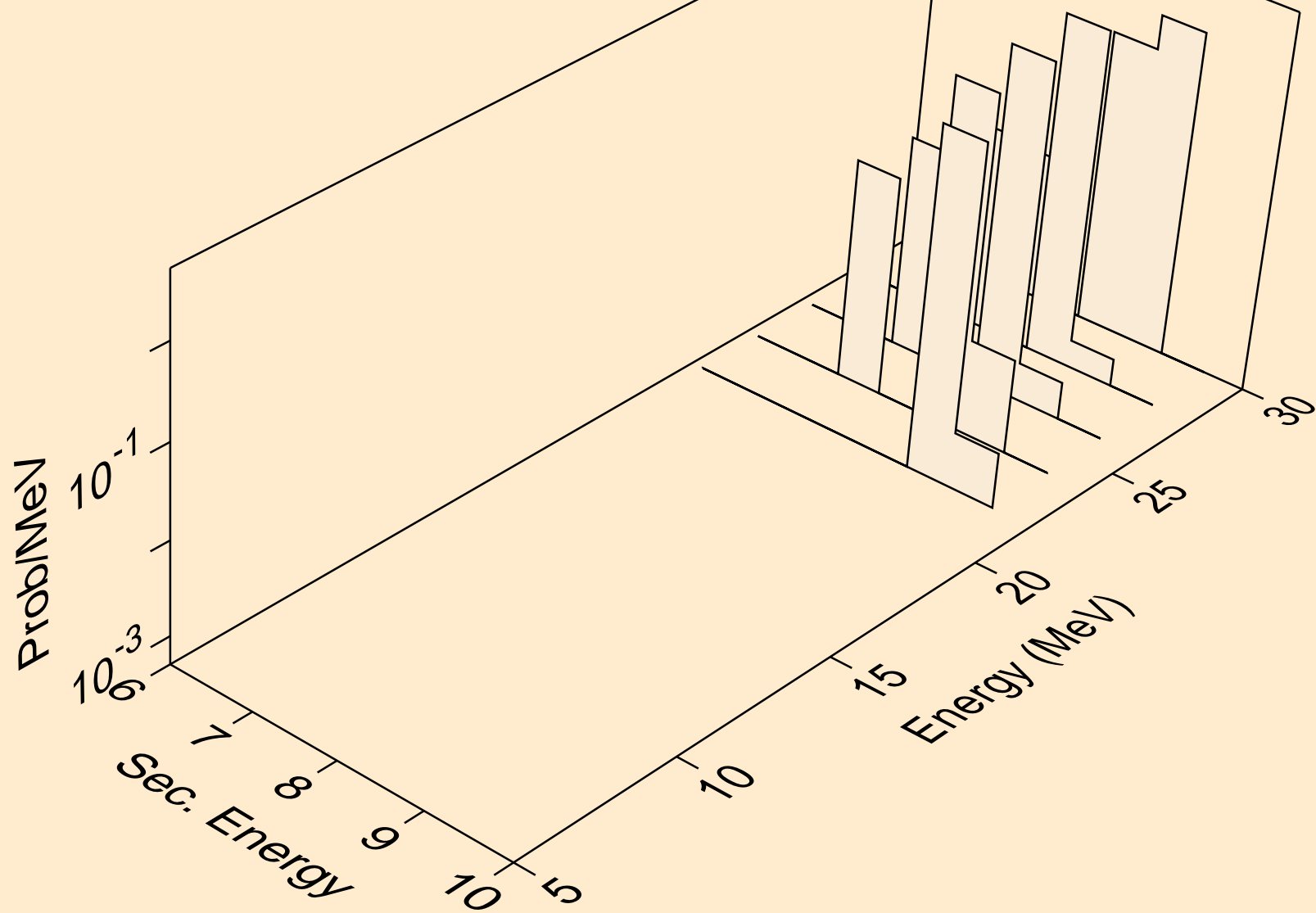
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



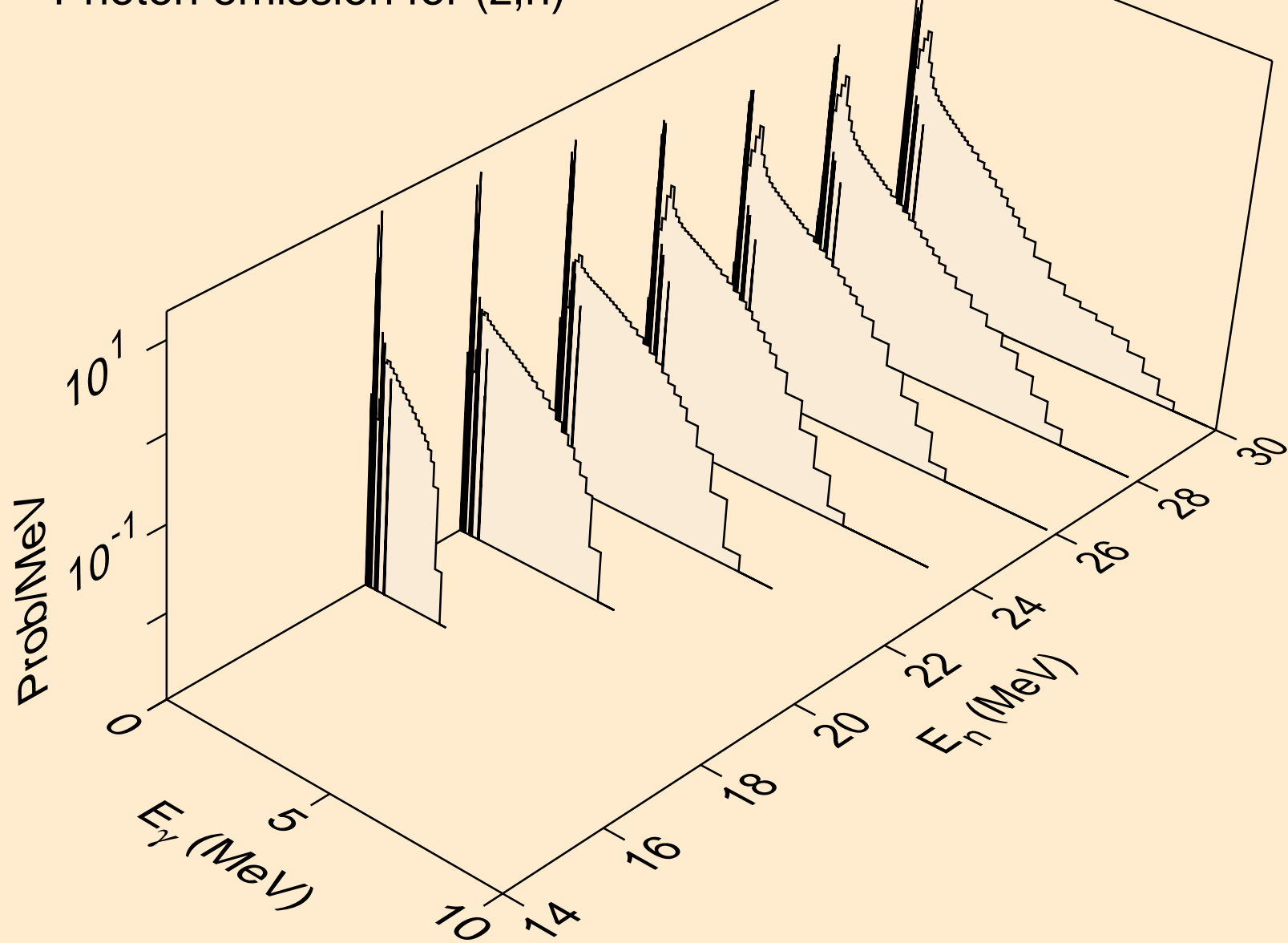
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



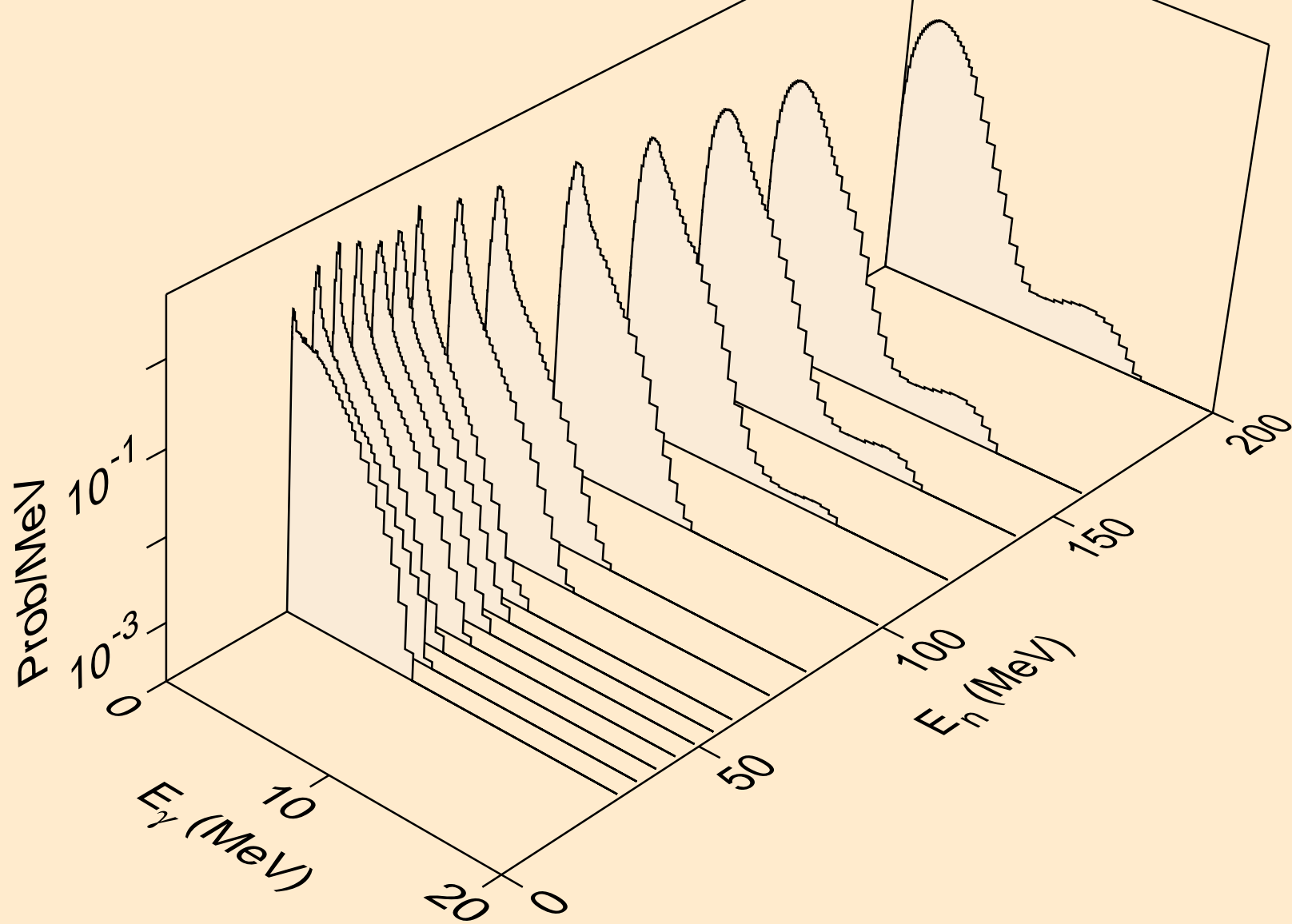
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)



BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

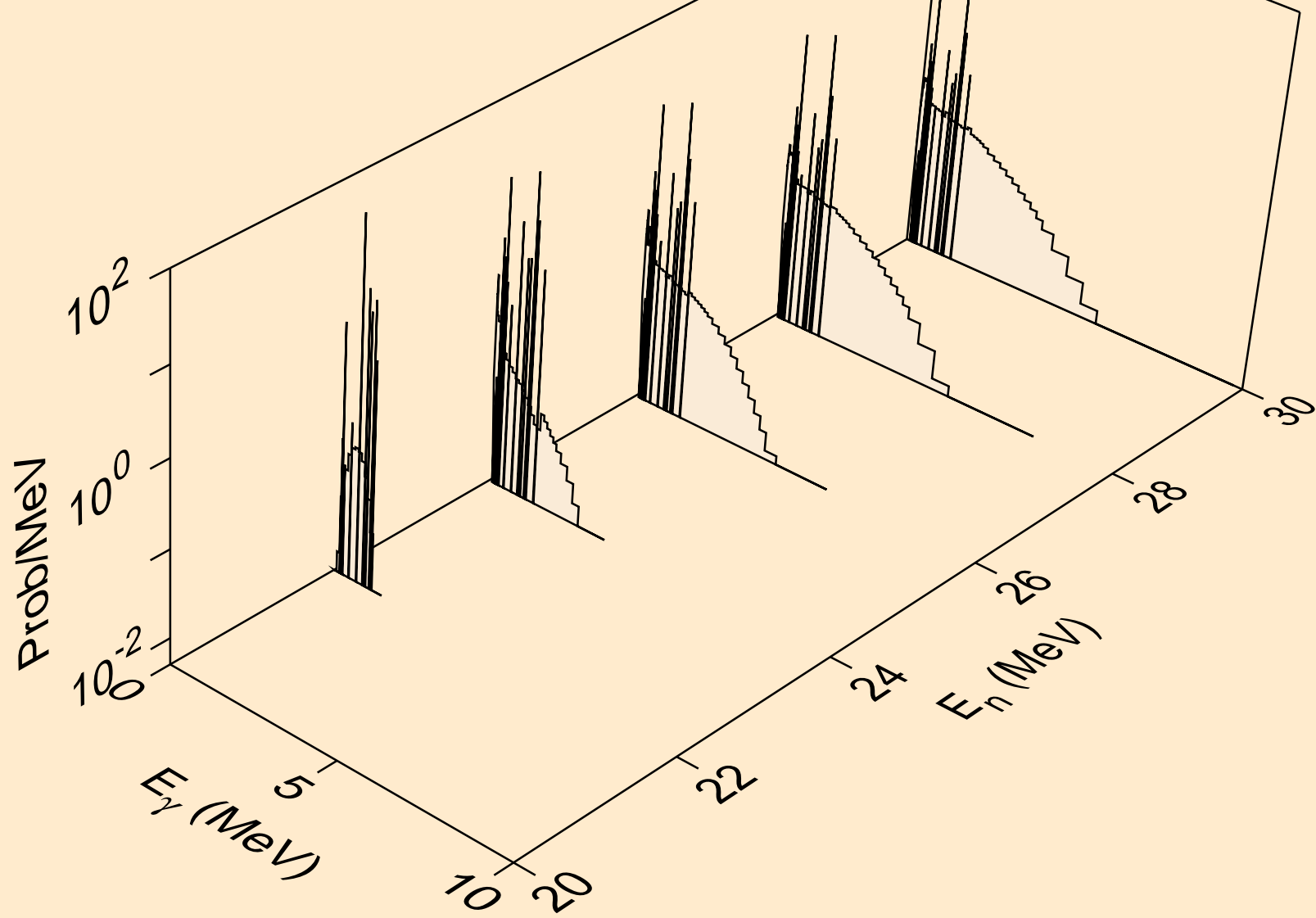


BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

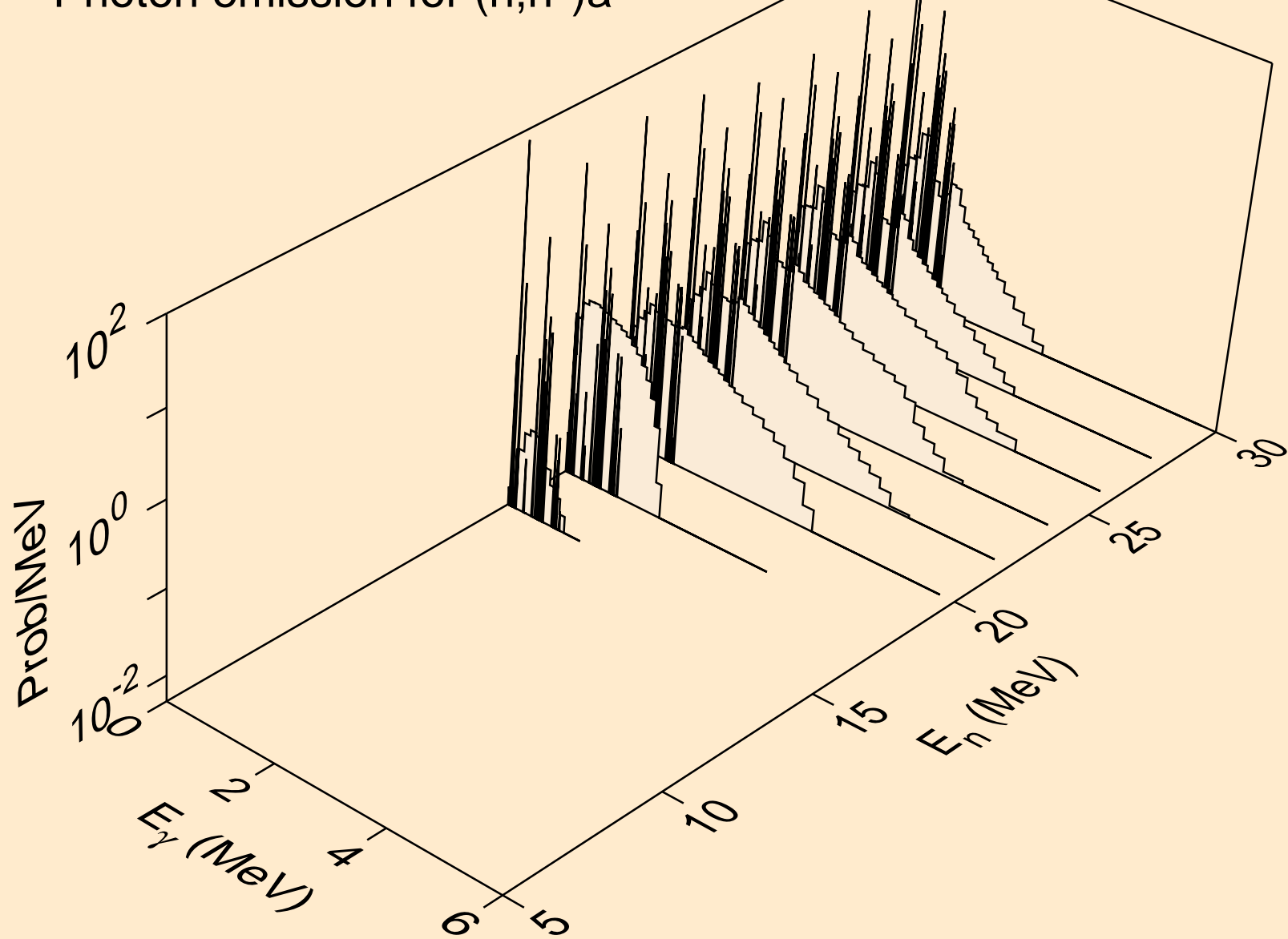




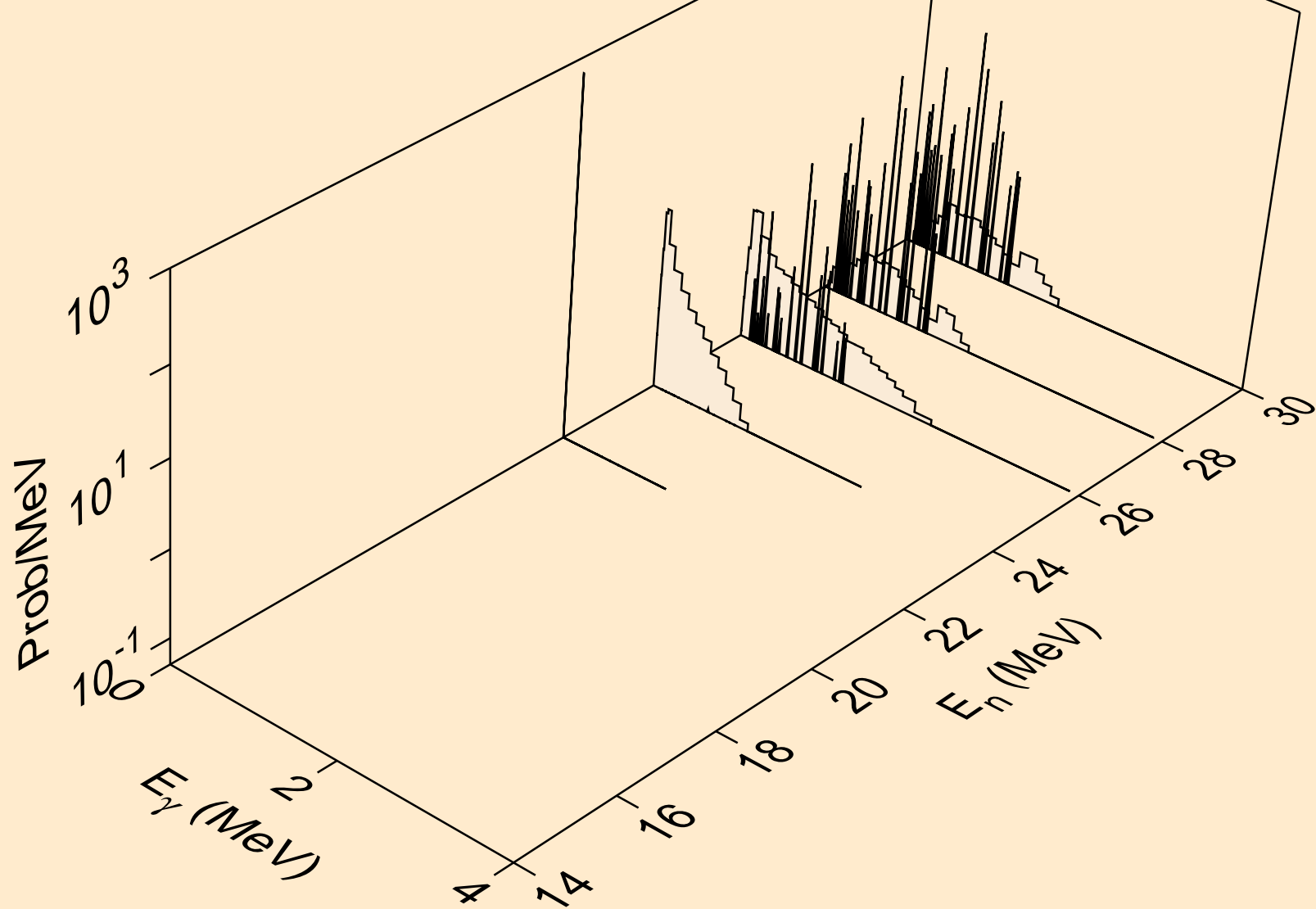
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



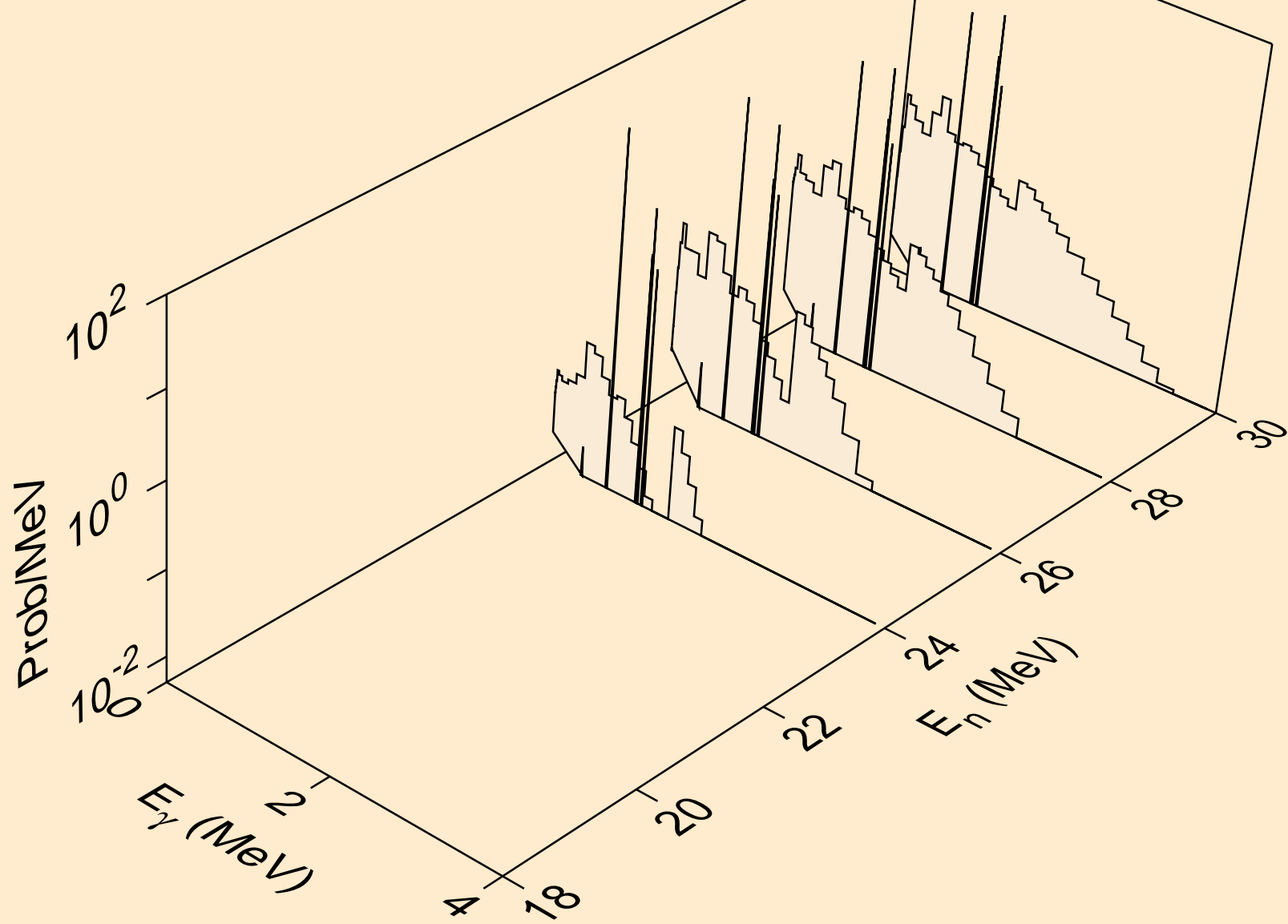
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



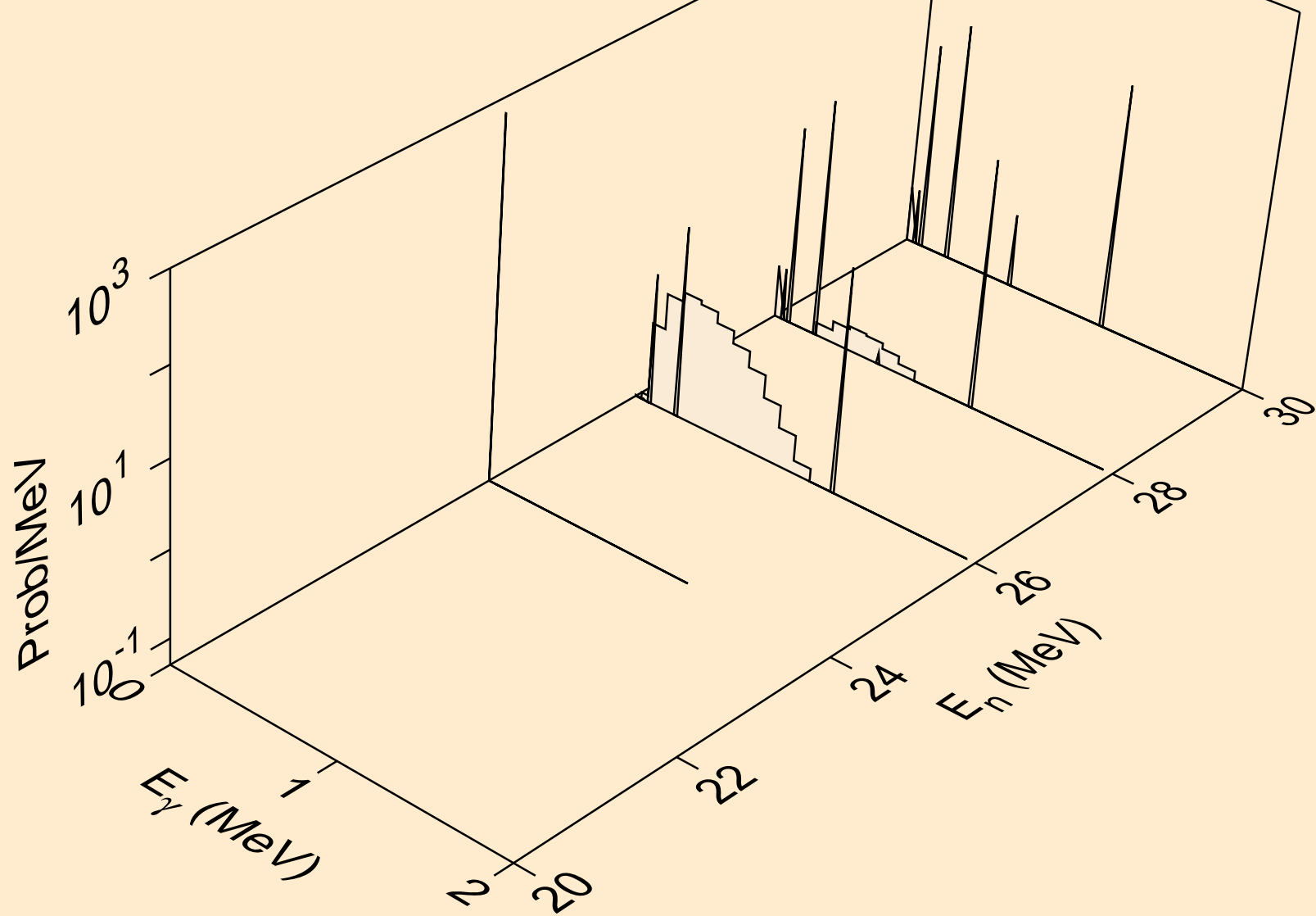
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



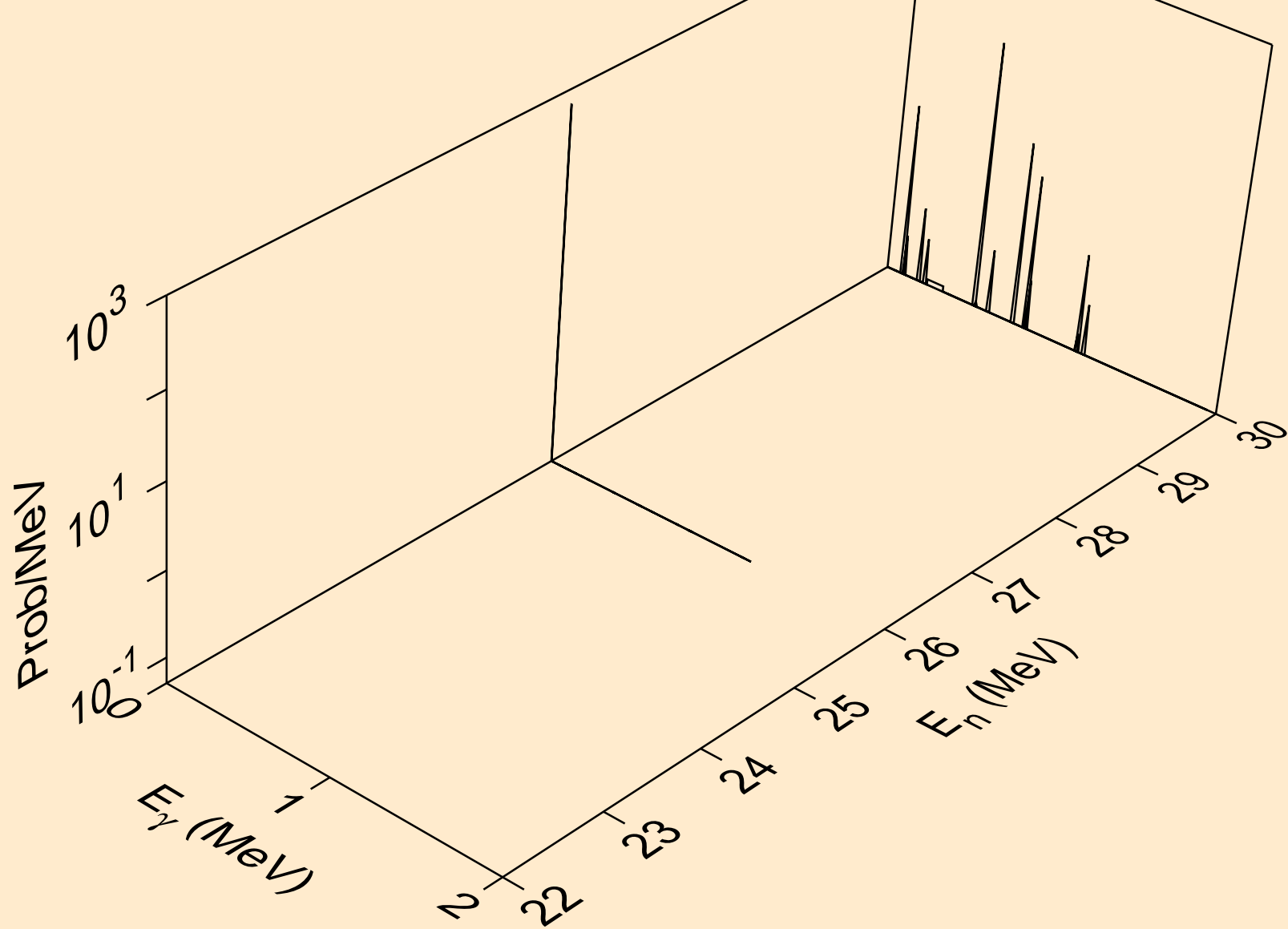
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



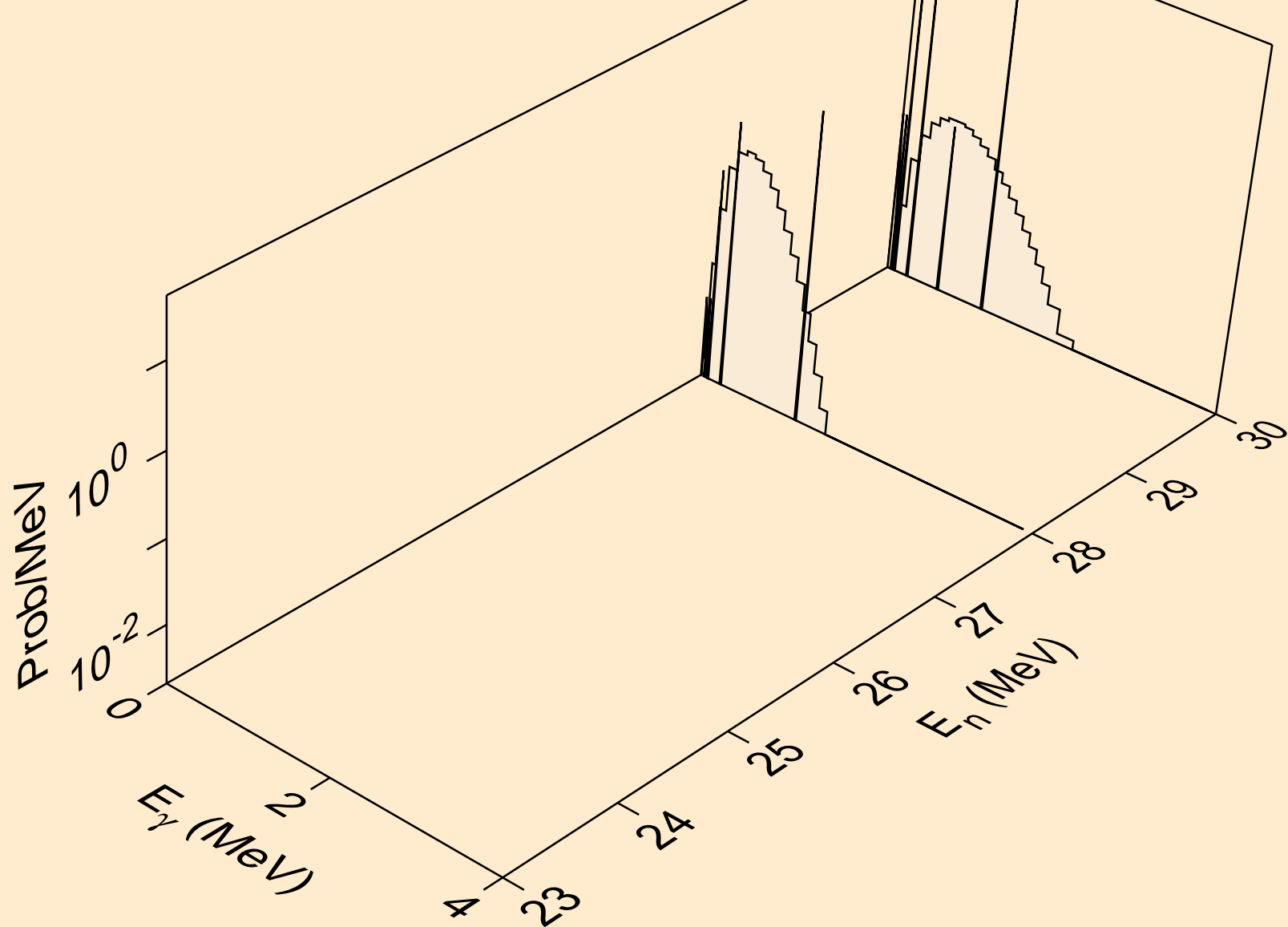
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



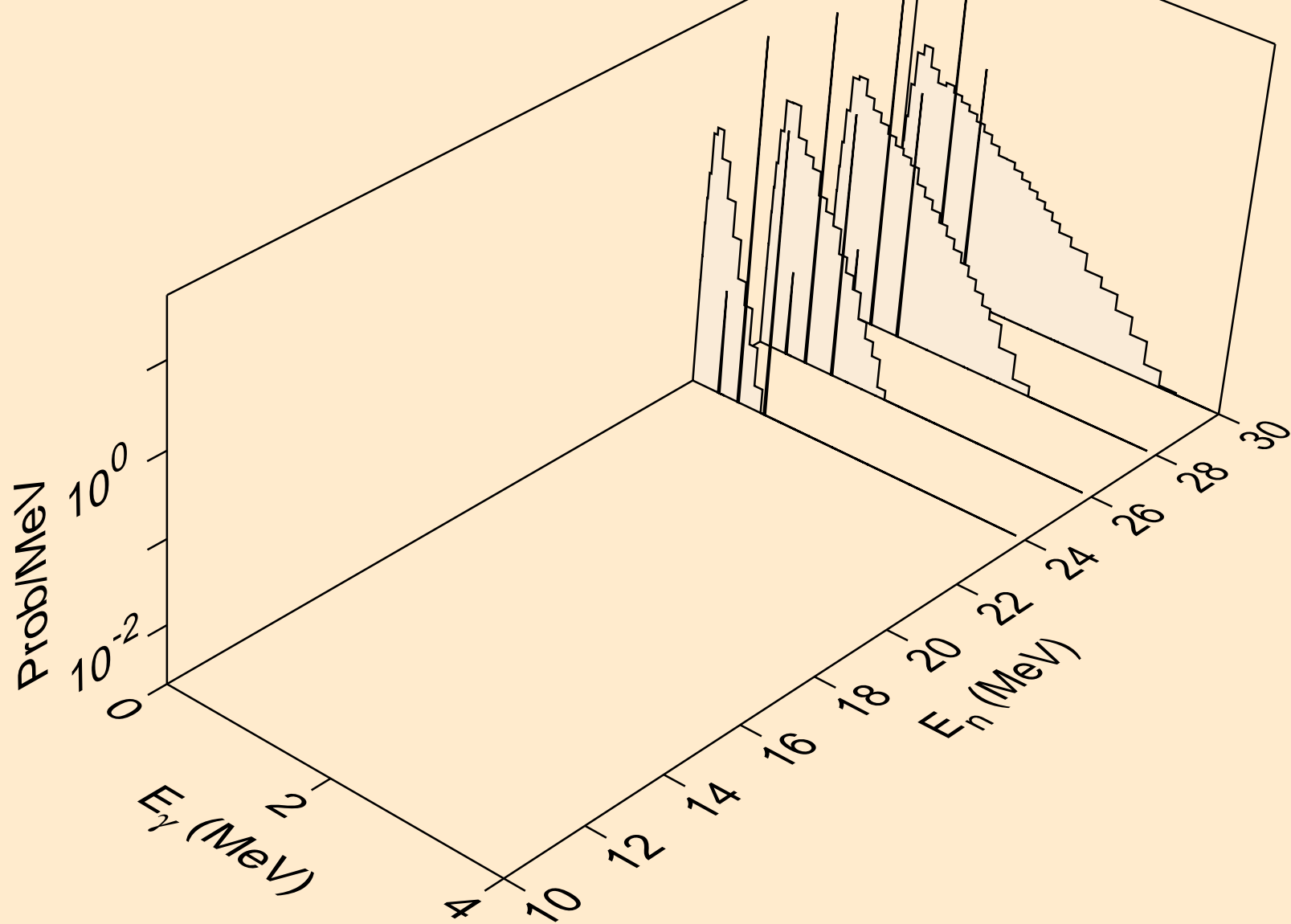
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

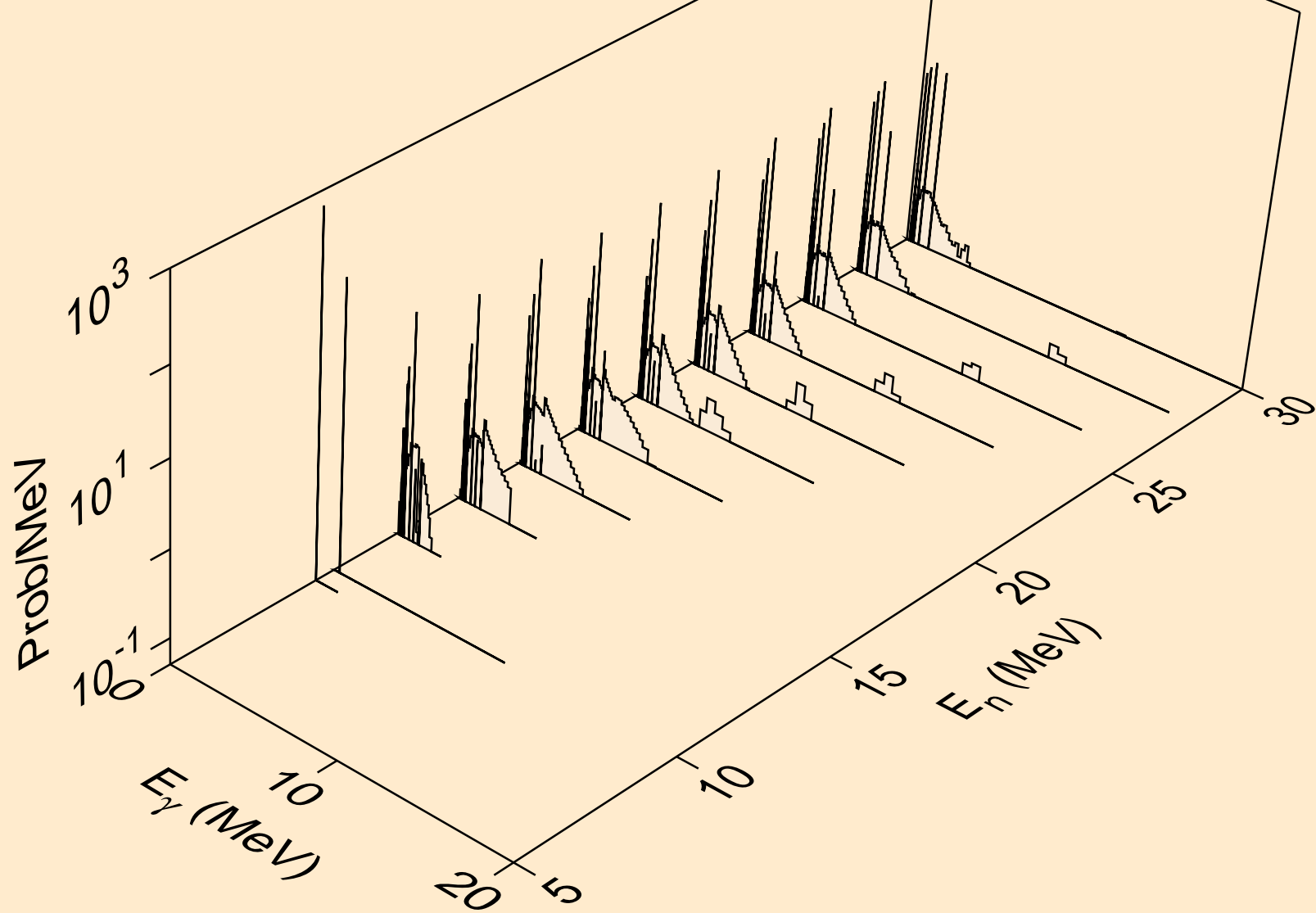


BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

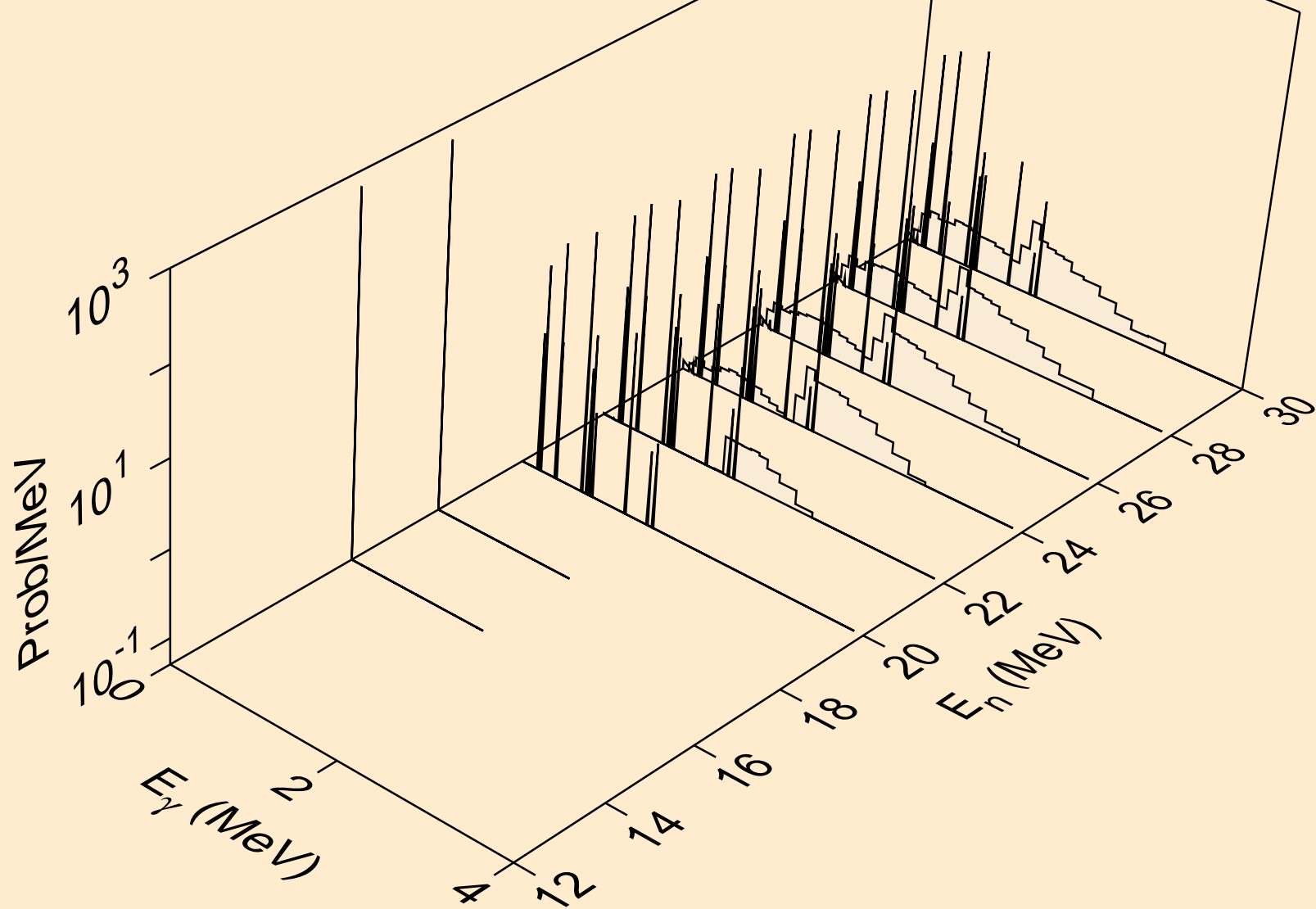




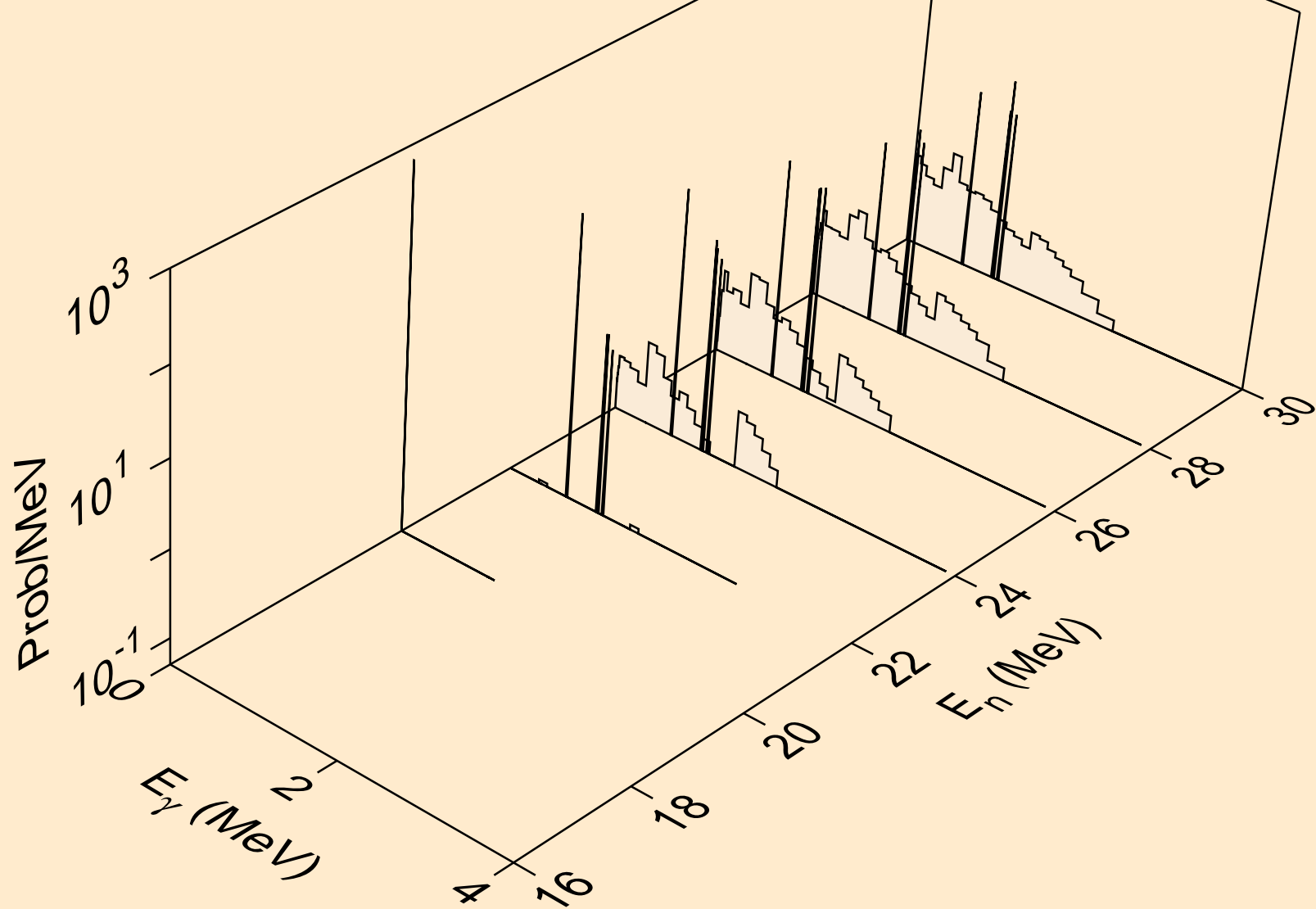
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



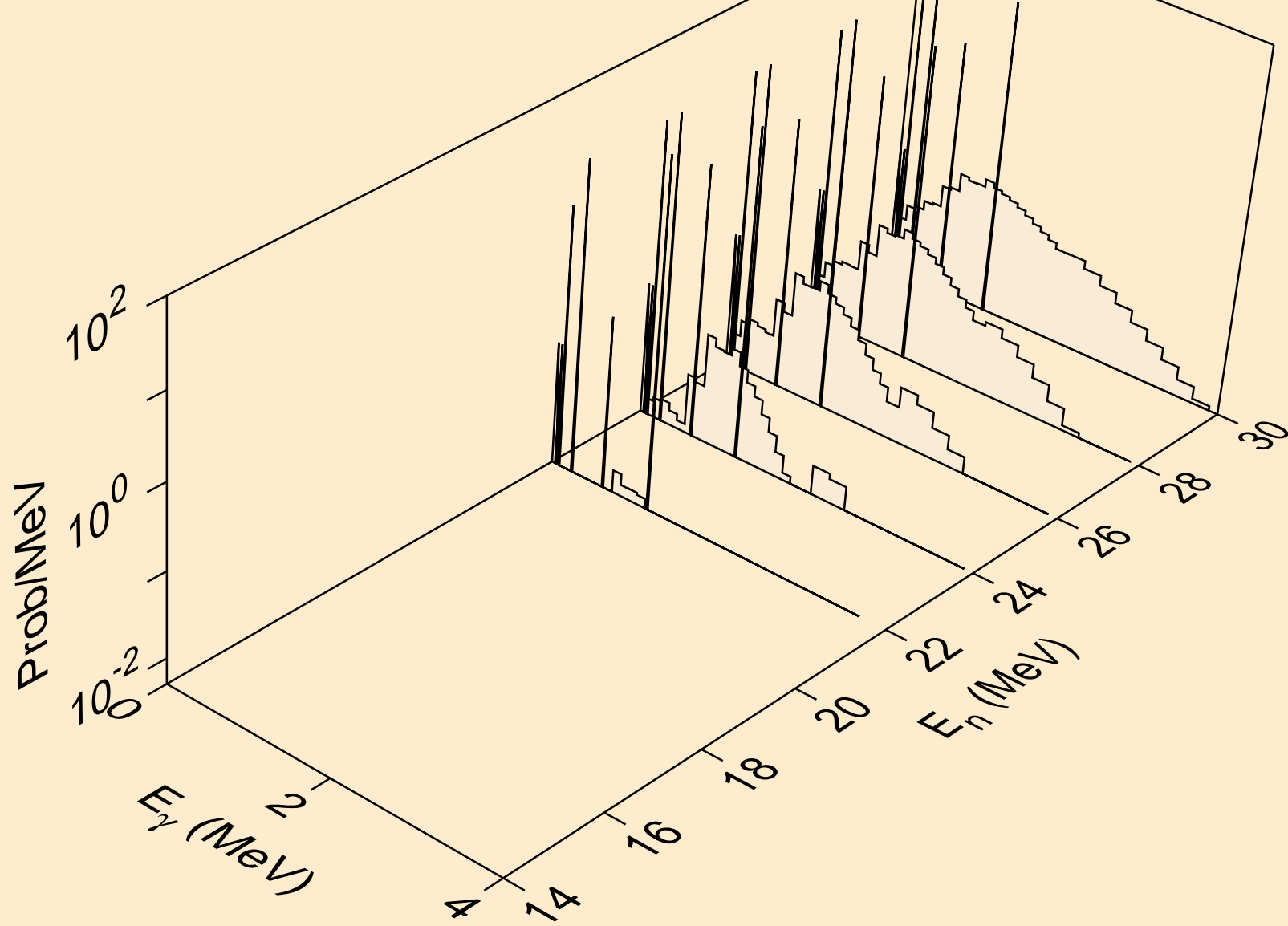
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



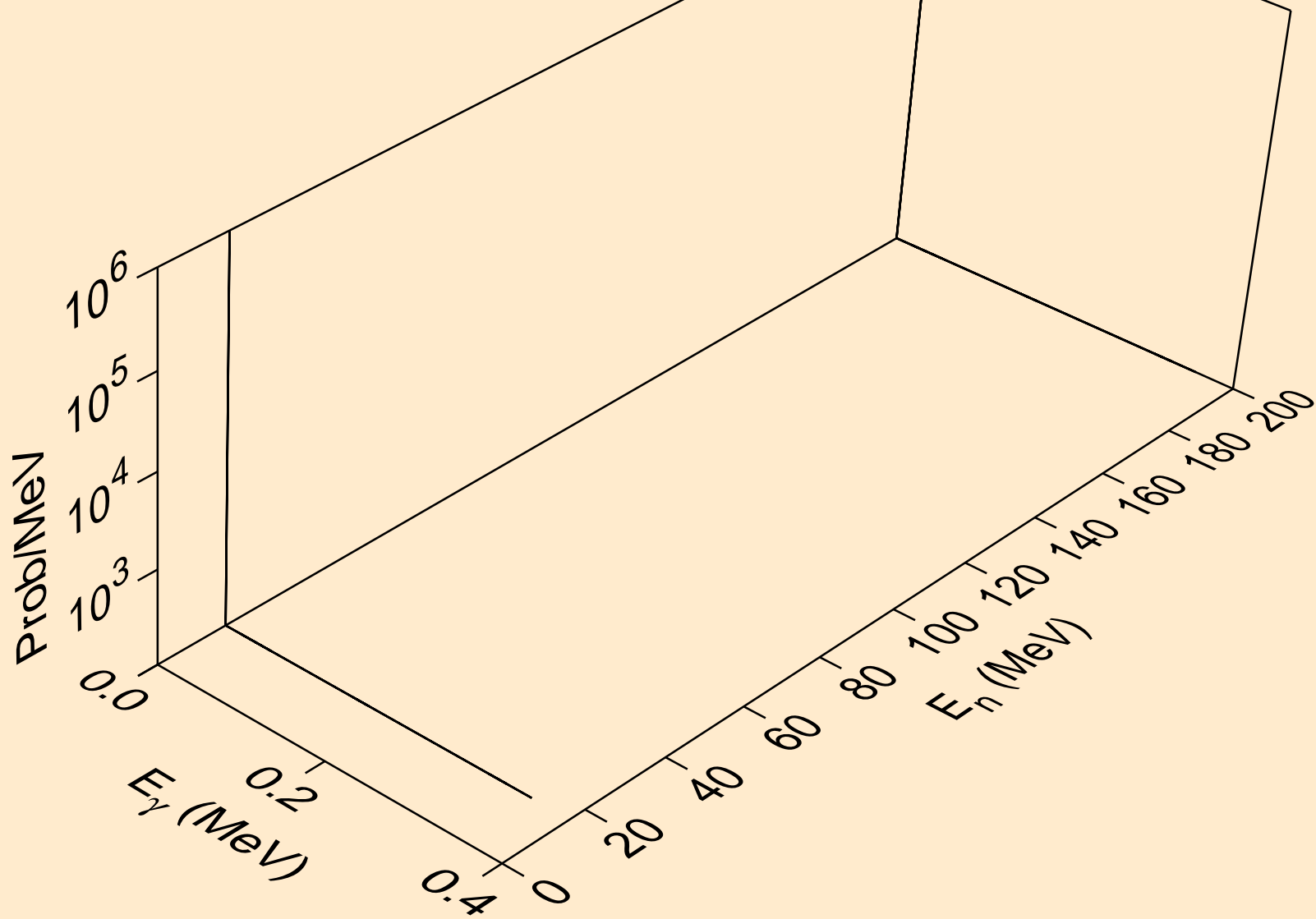
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Photon emission for (n,d)



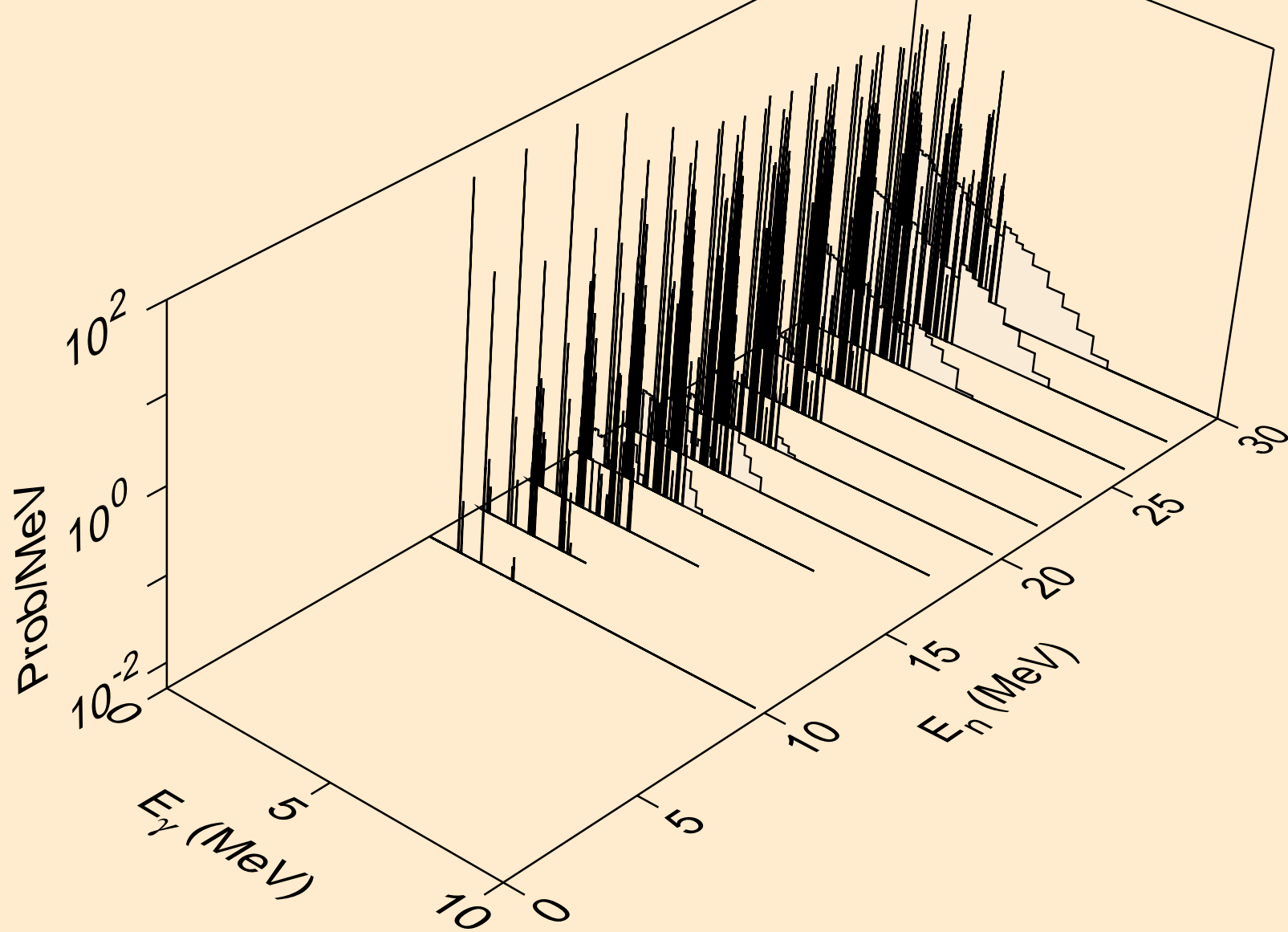
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



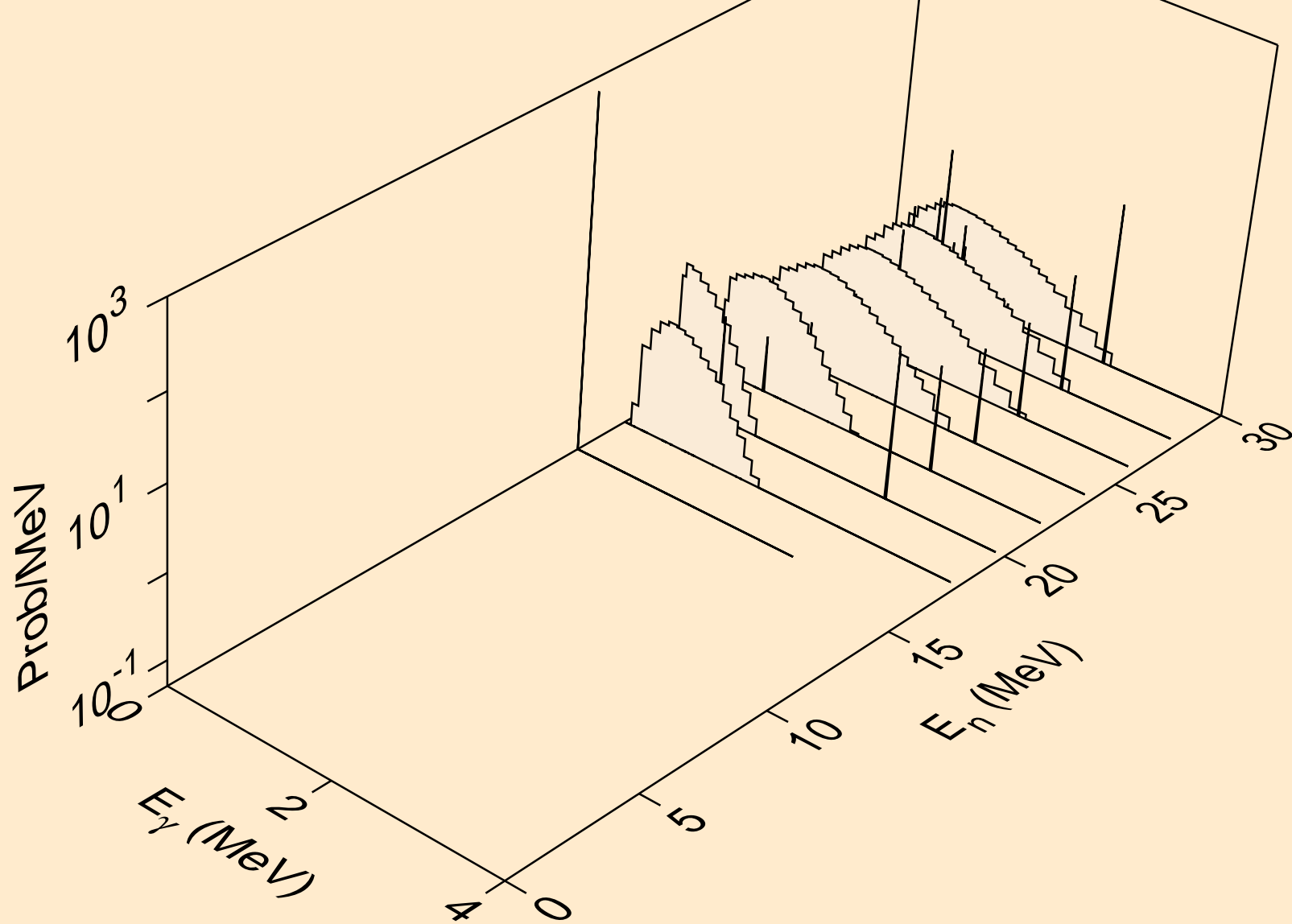
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Photon emission for (n,he3)



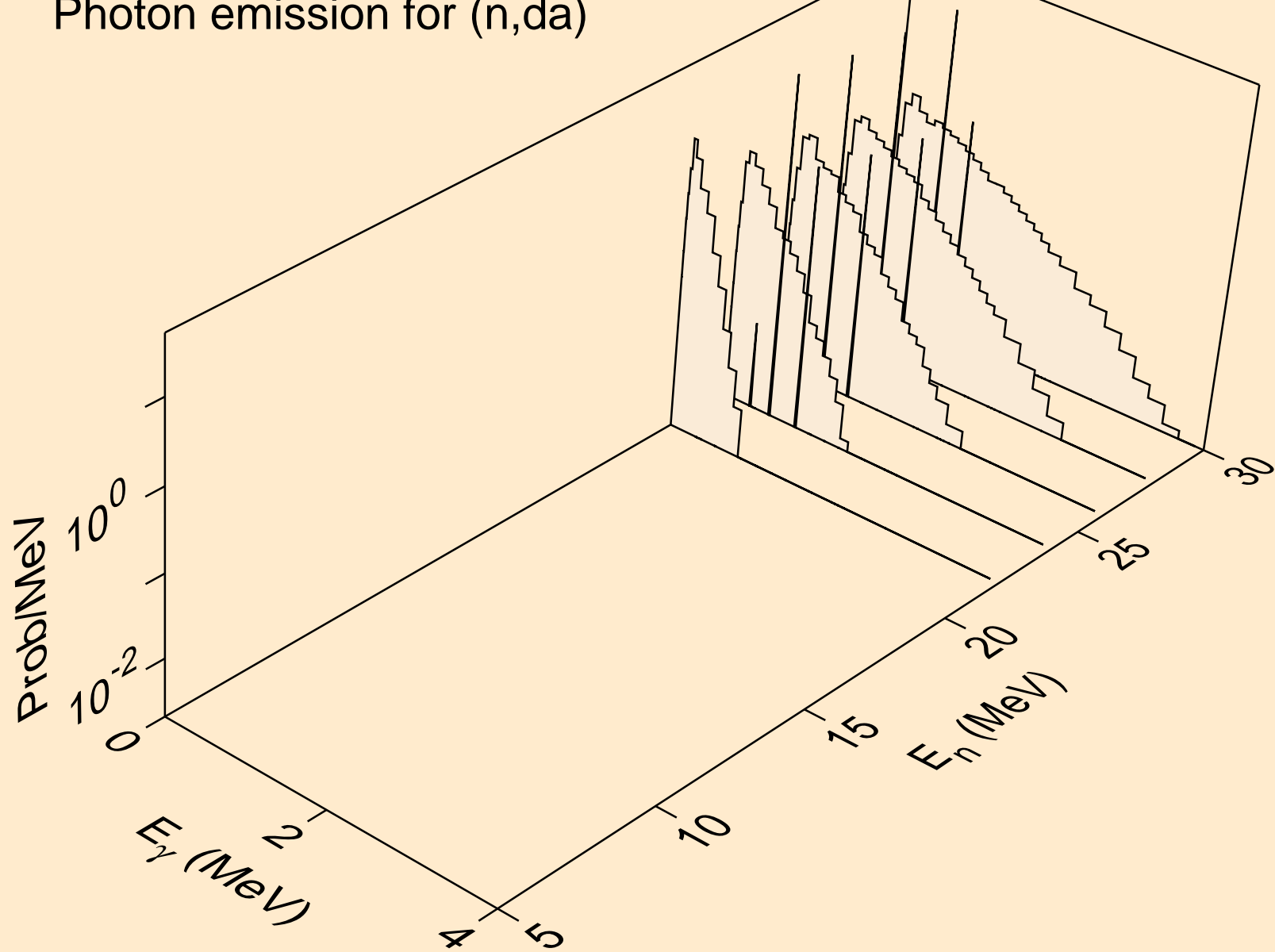
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

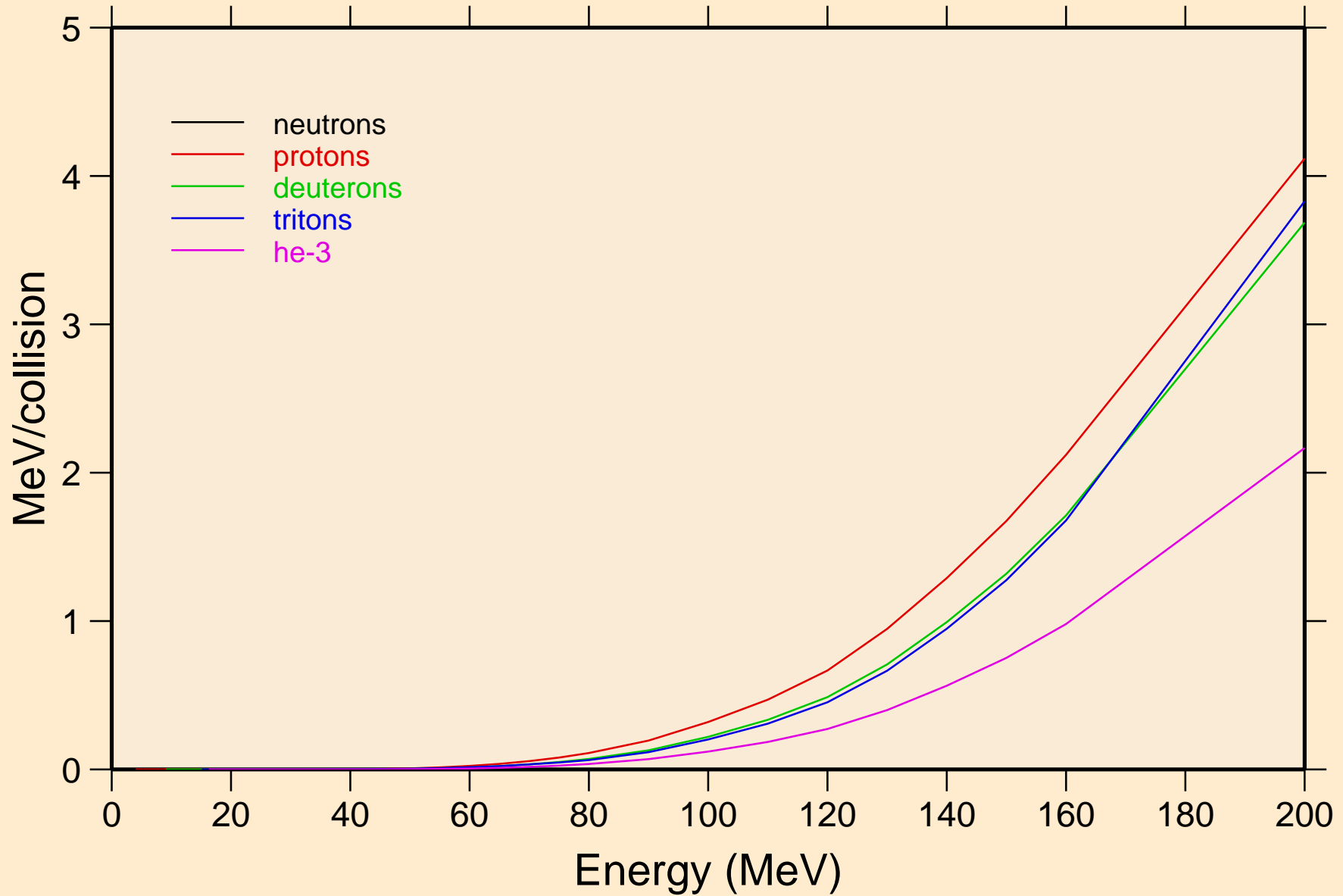


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Photon emission for (n,da)

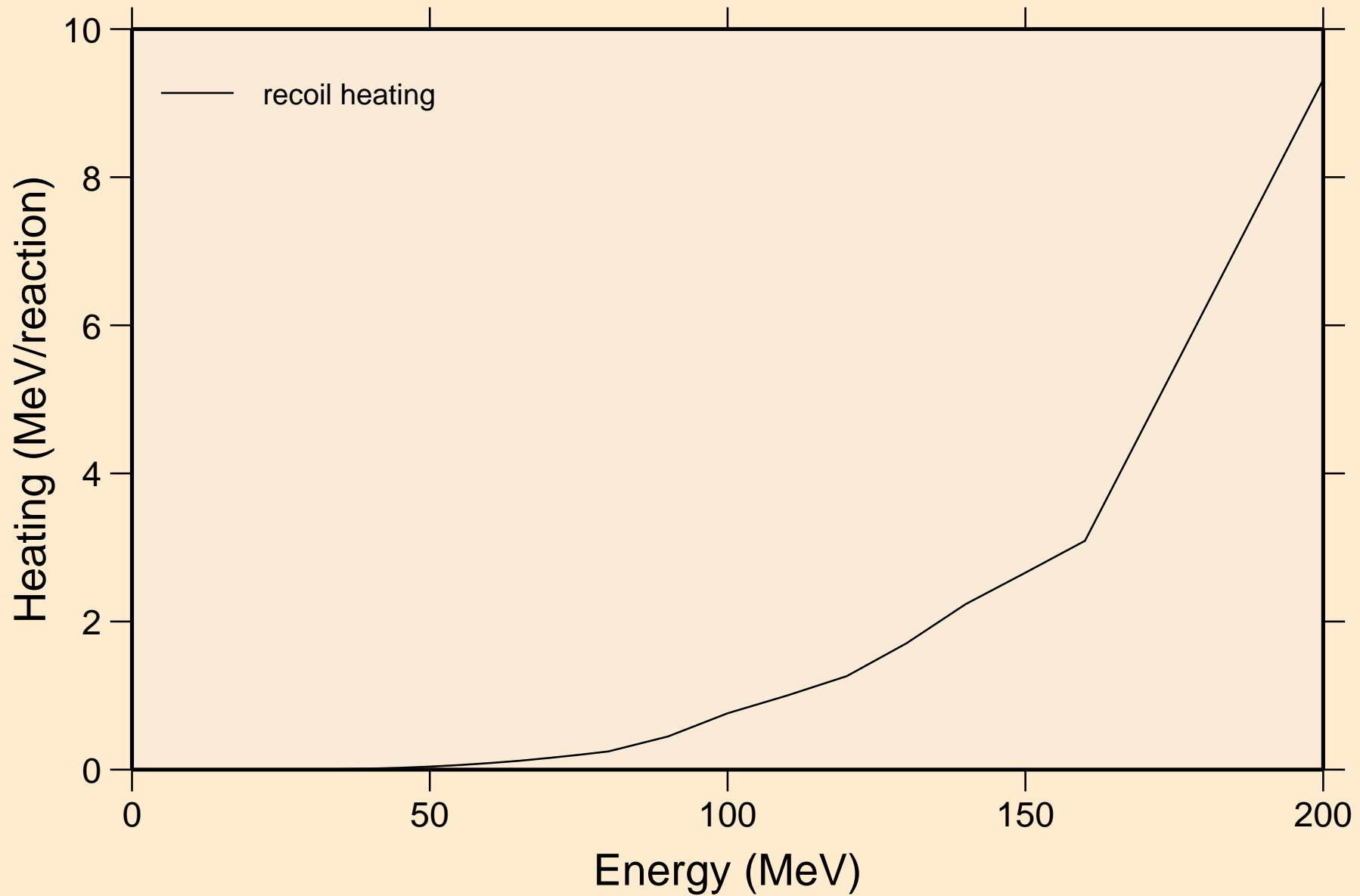




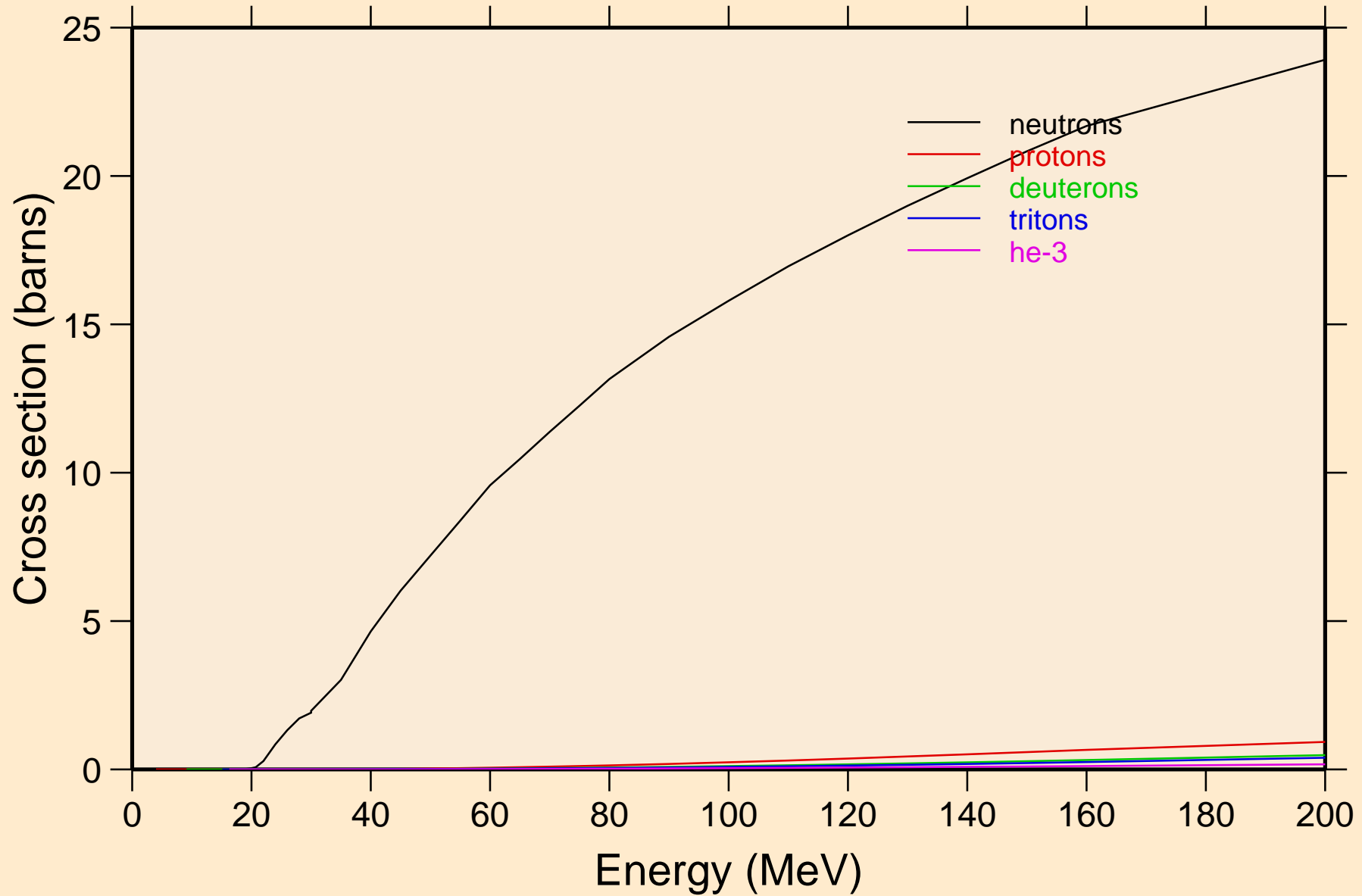
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Particle heating contributions



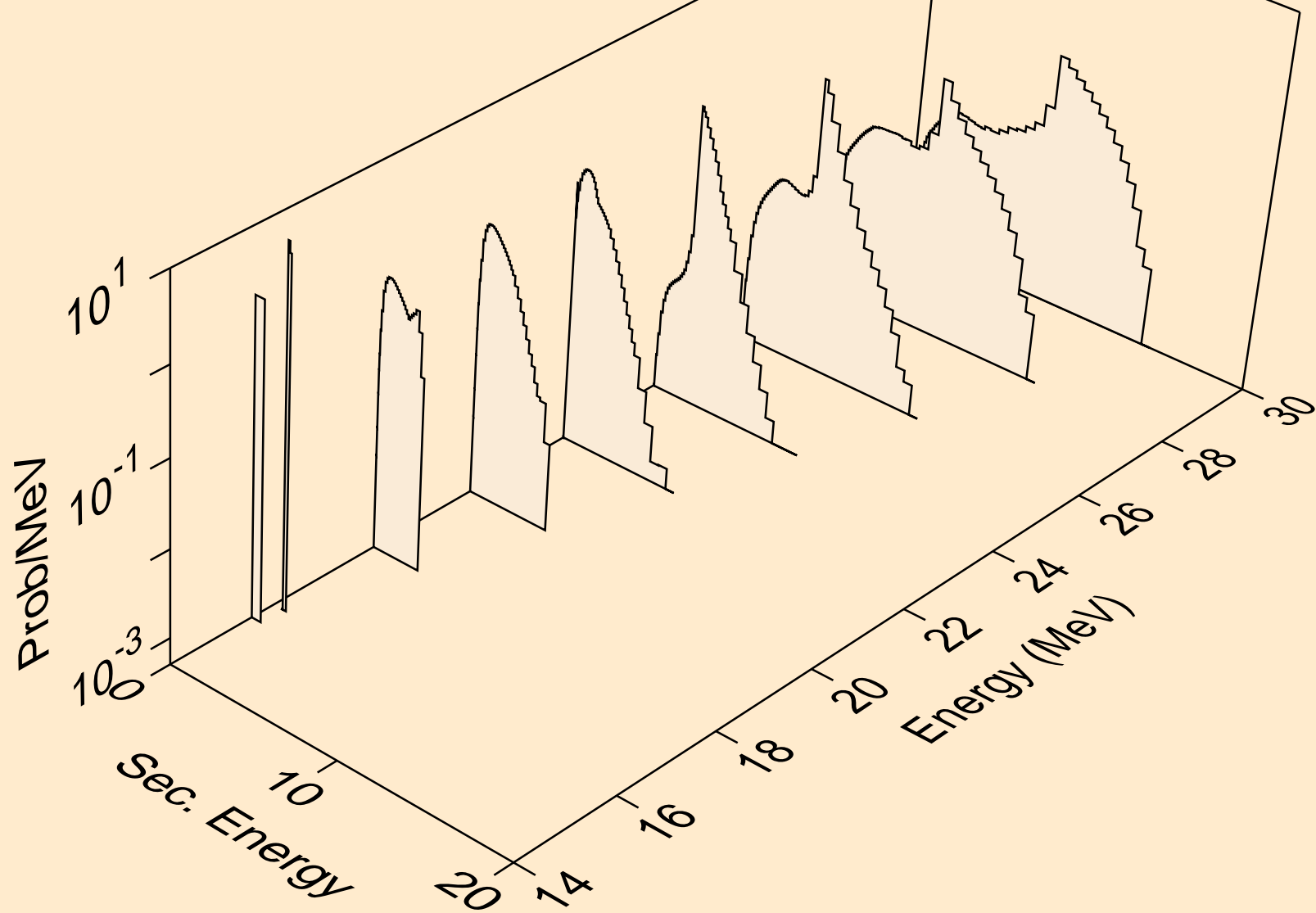
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Recoil Heating



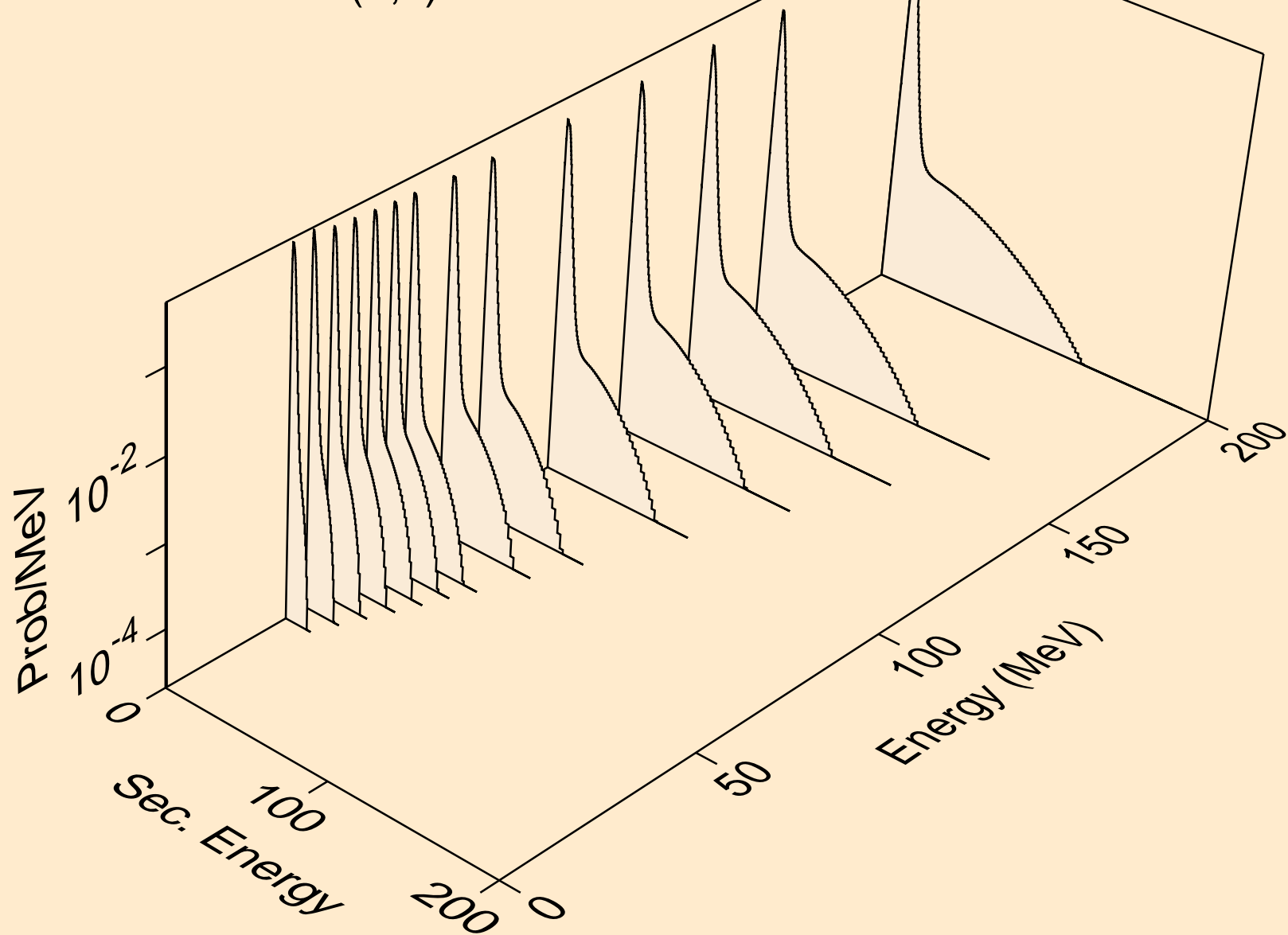
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



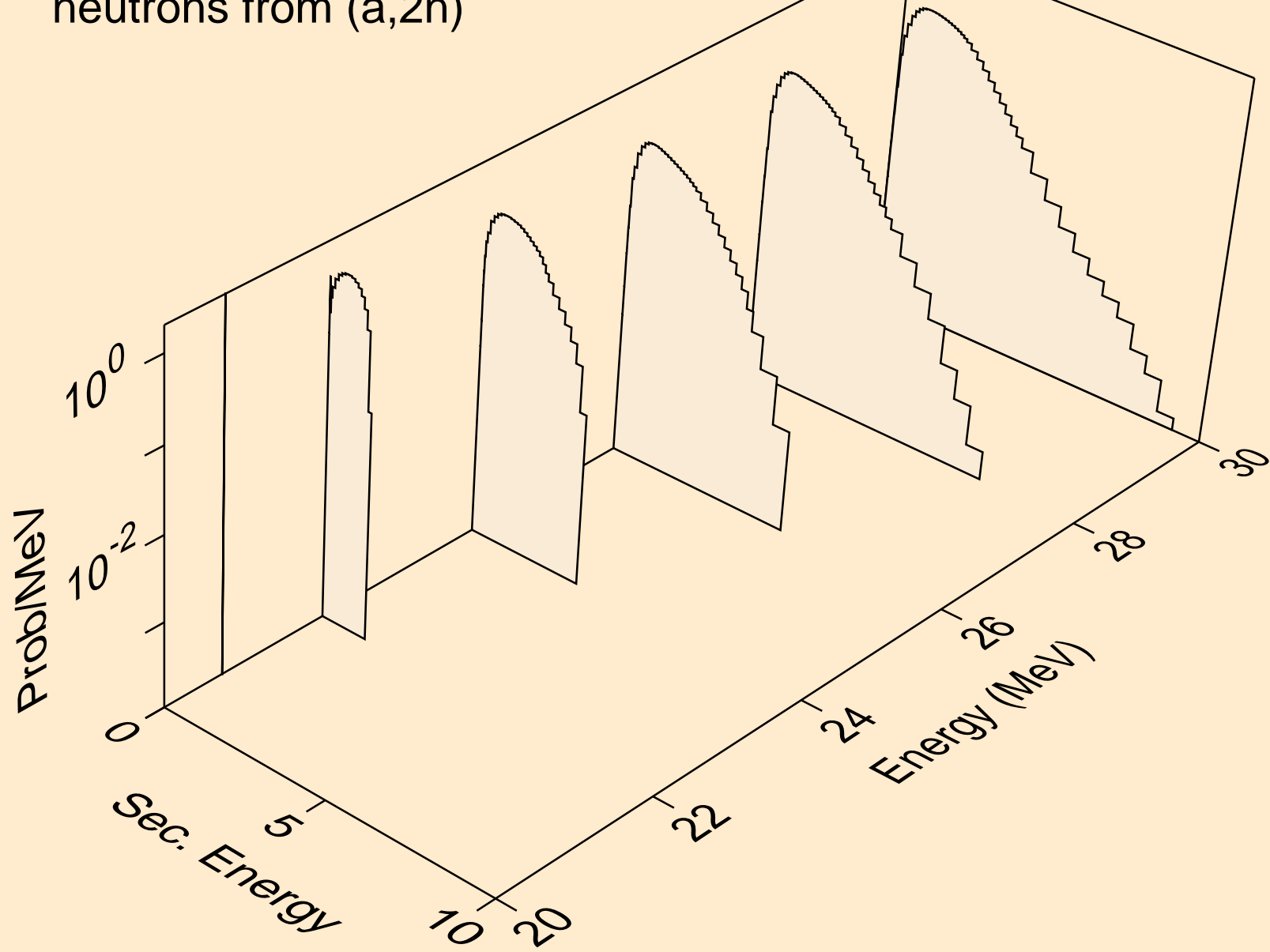
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



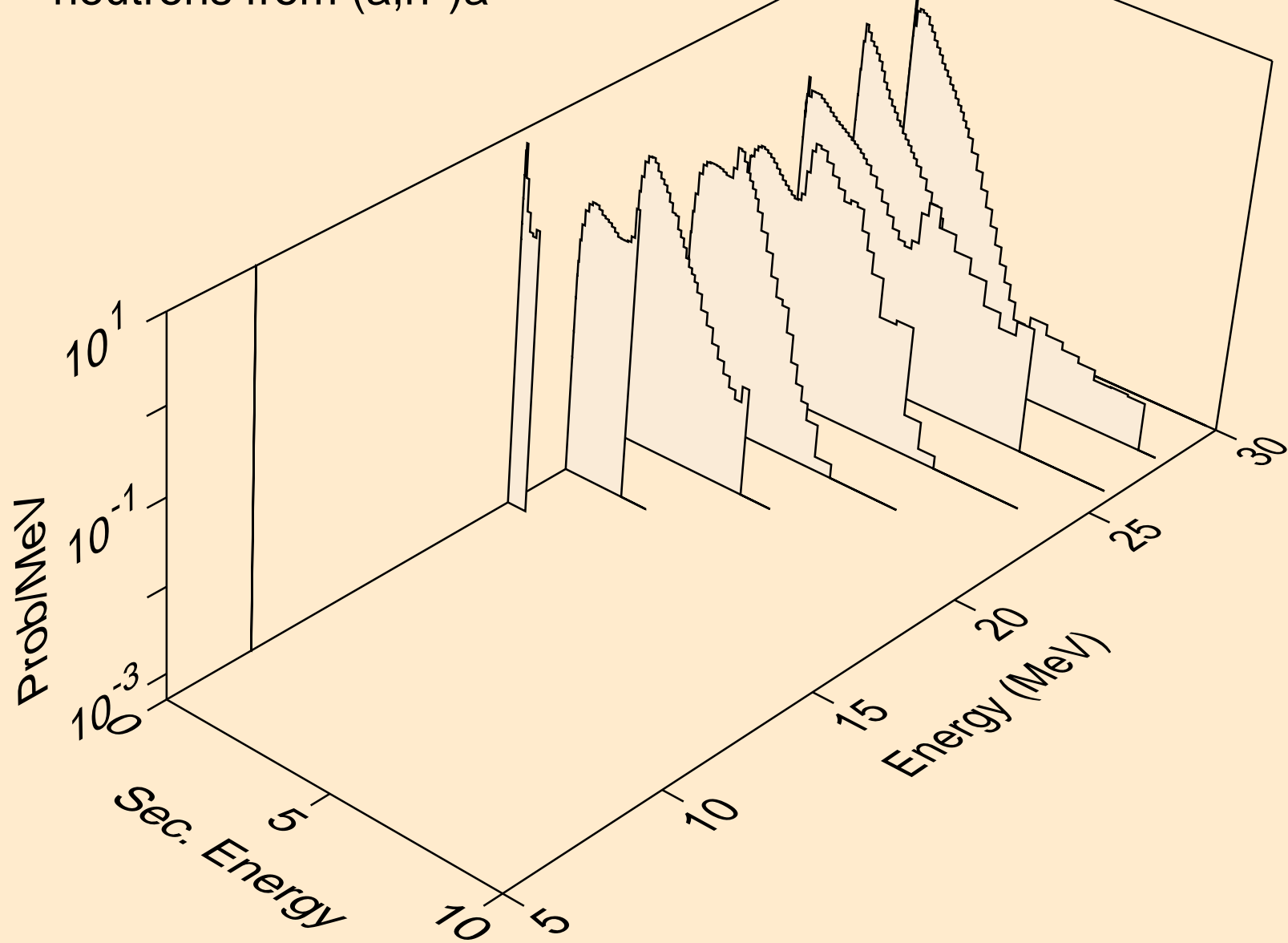
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neutrons from (a,x)



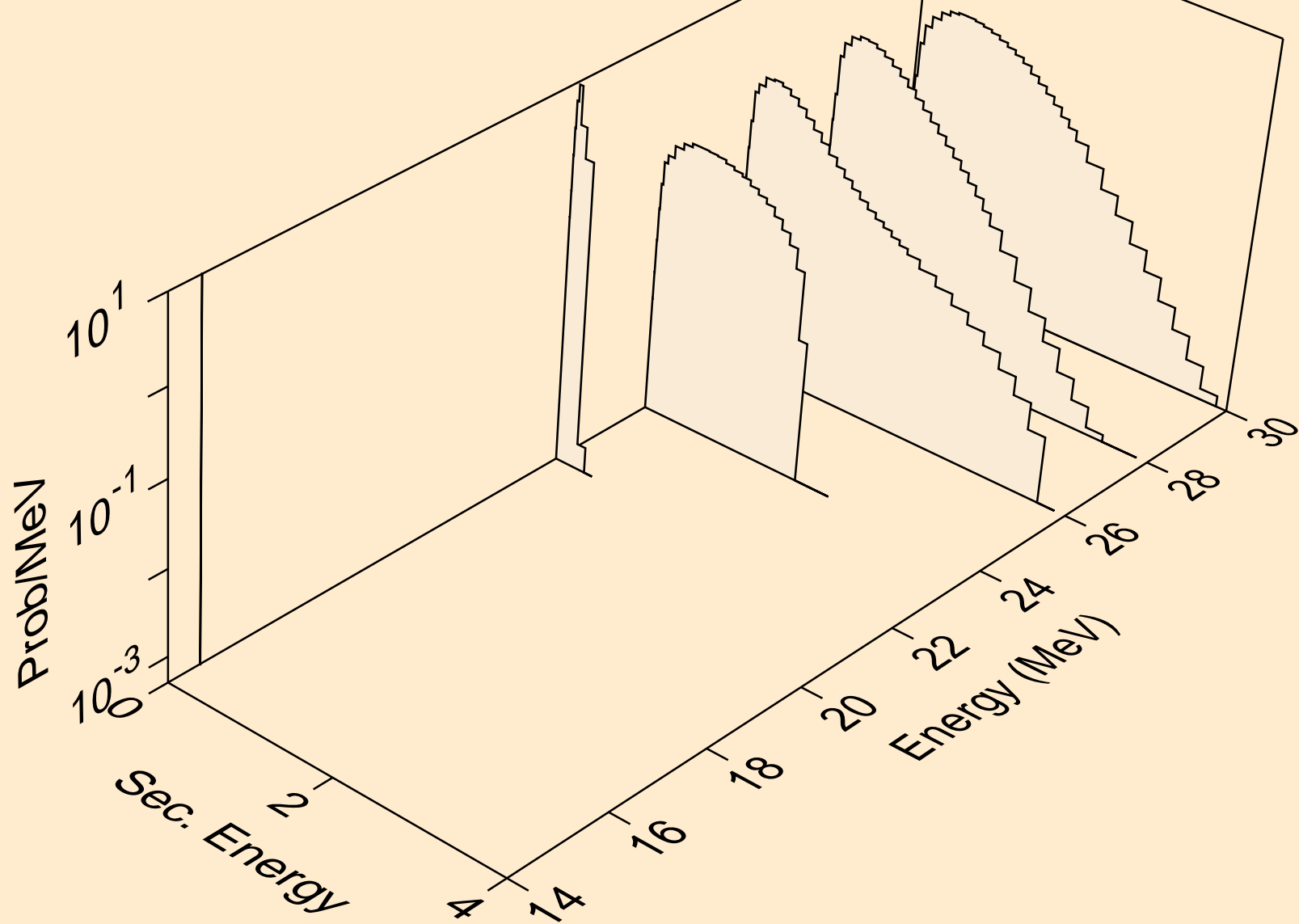
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

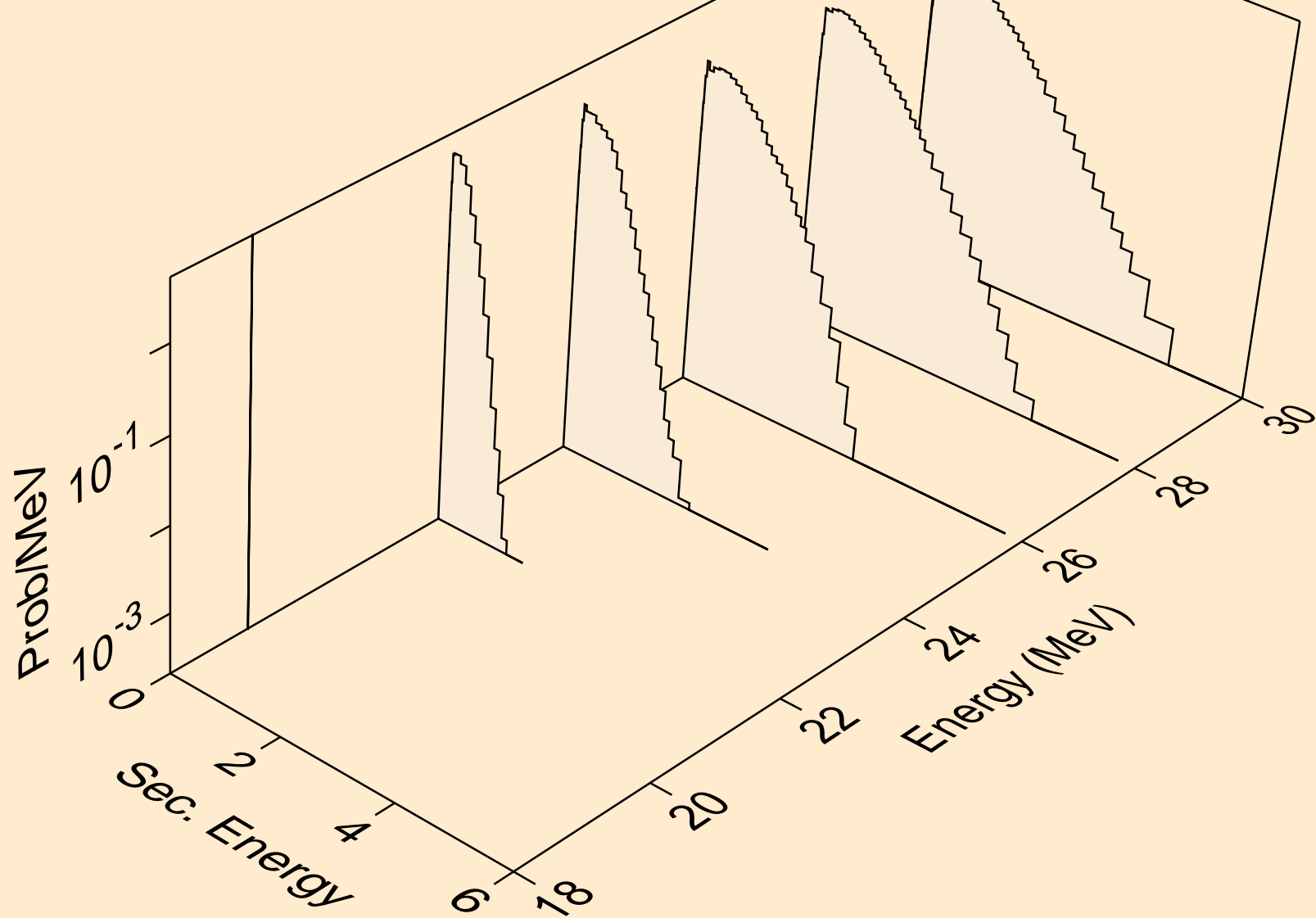


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neutrons from (a,2n)a

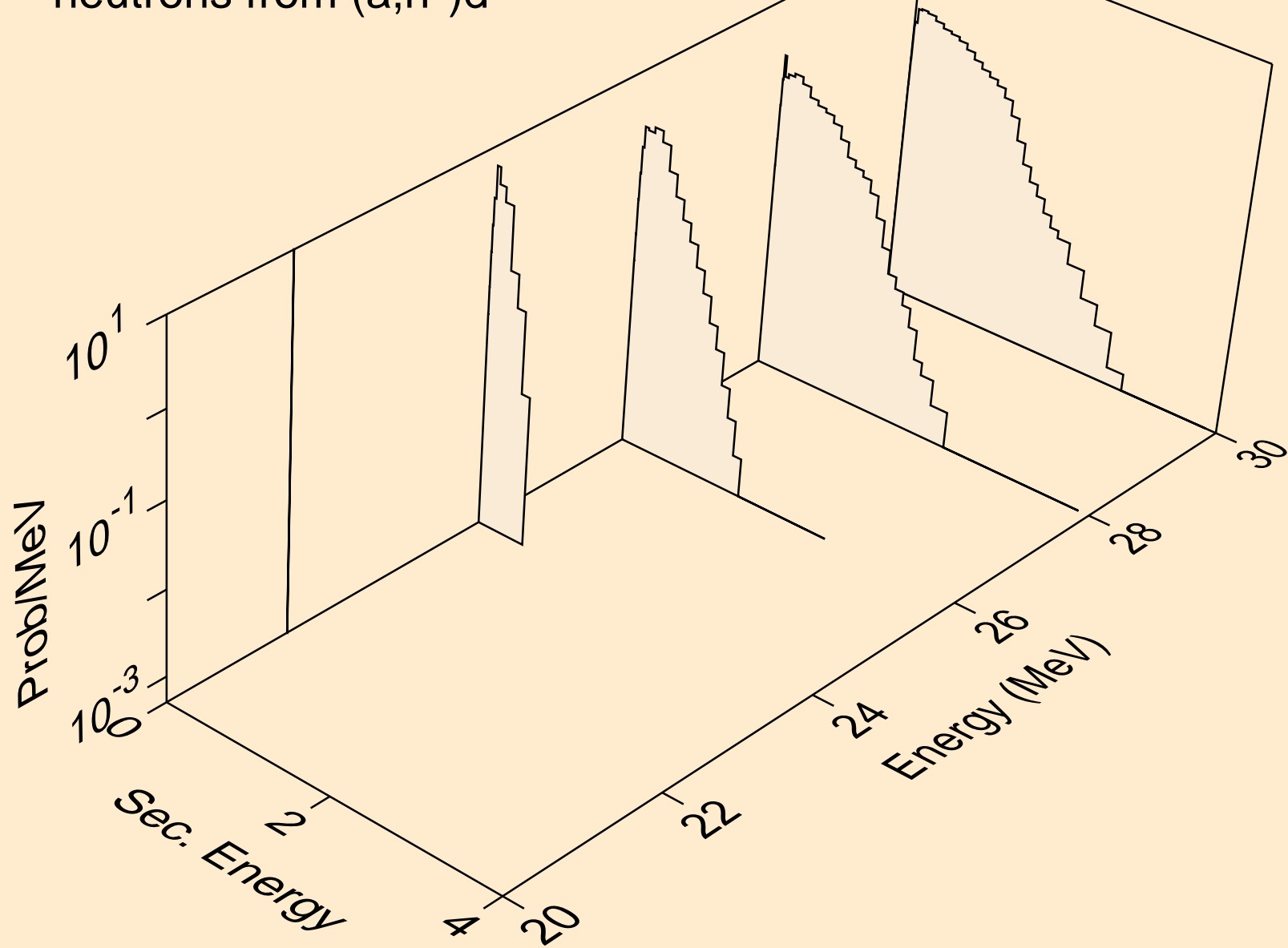




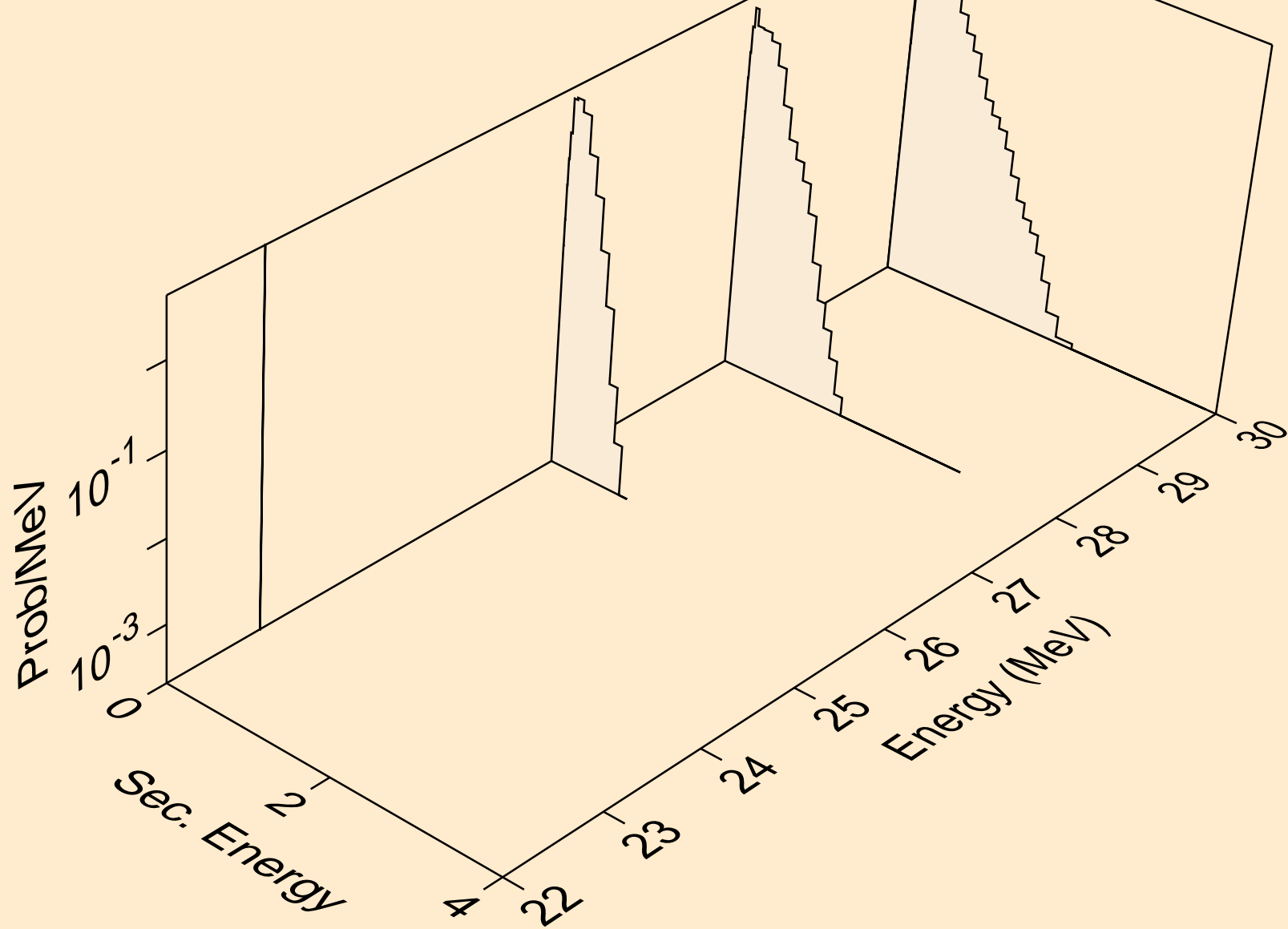
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



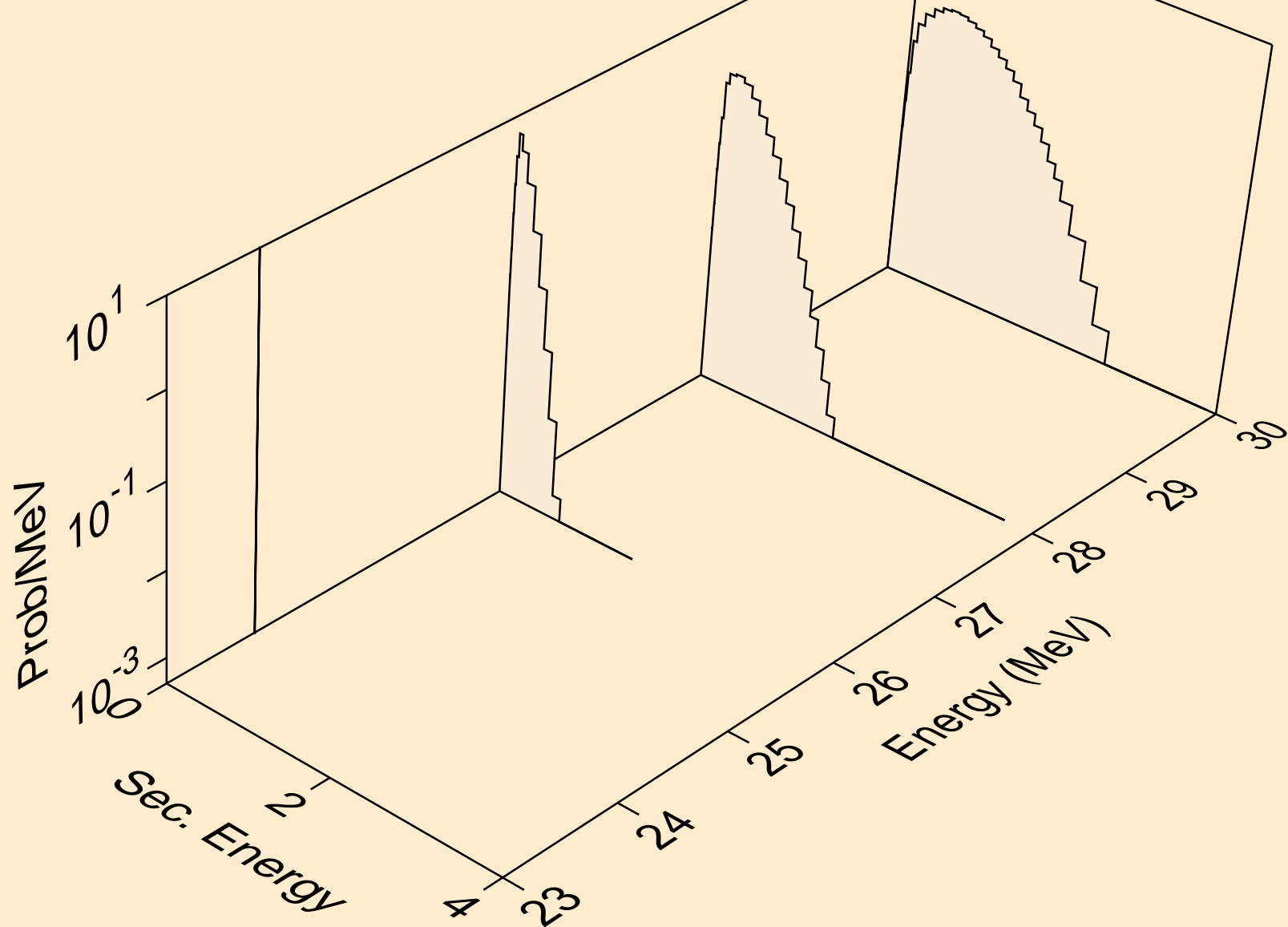
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
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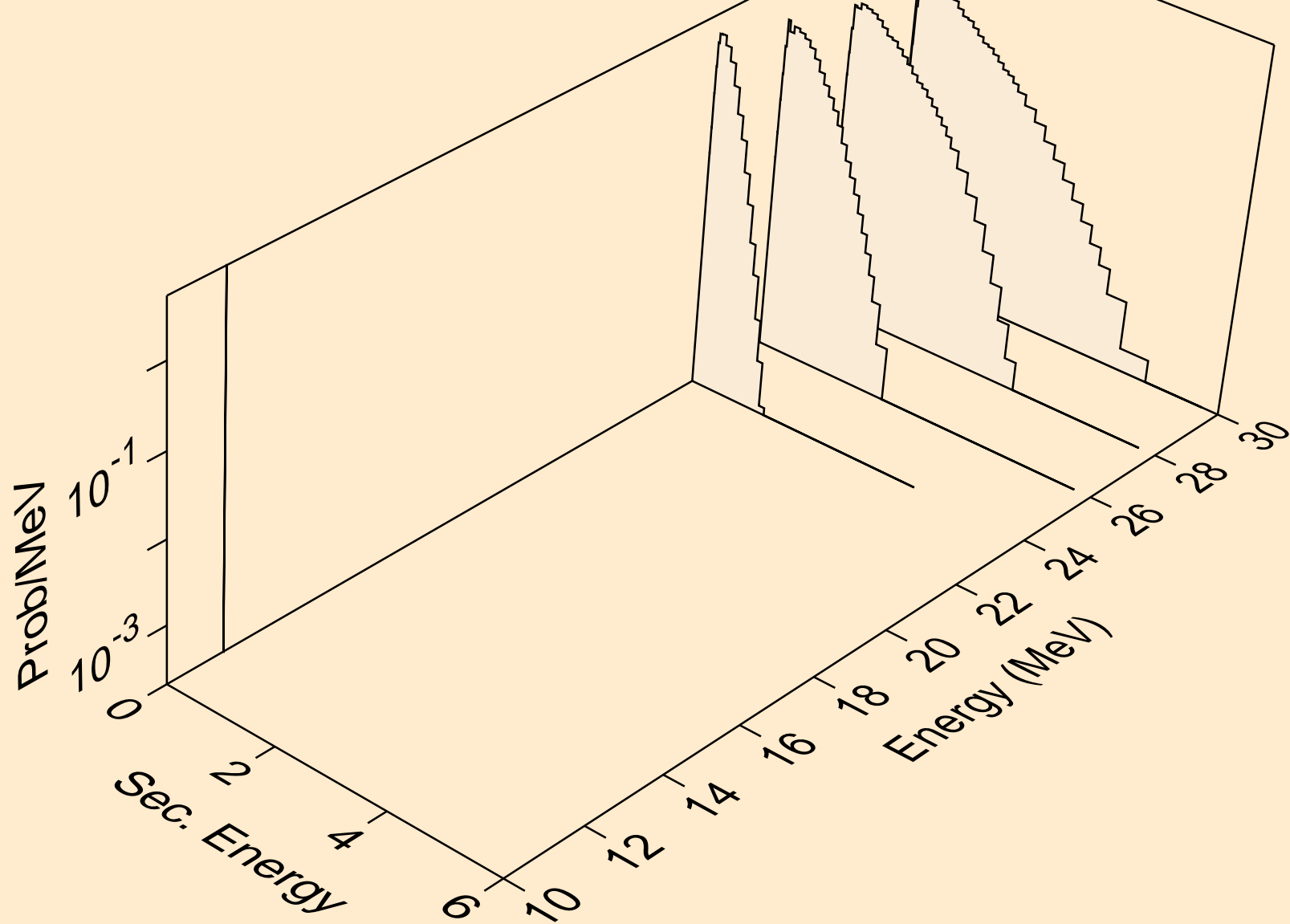
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



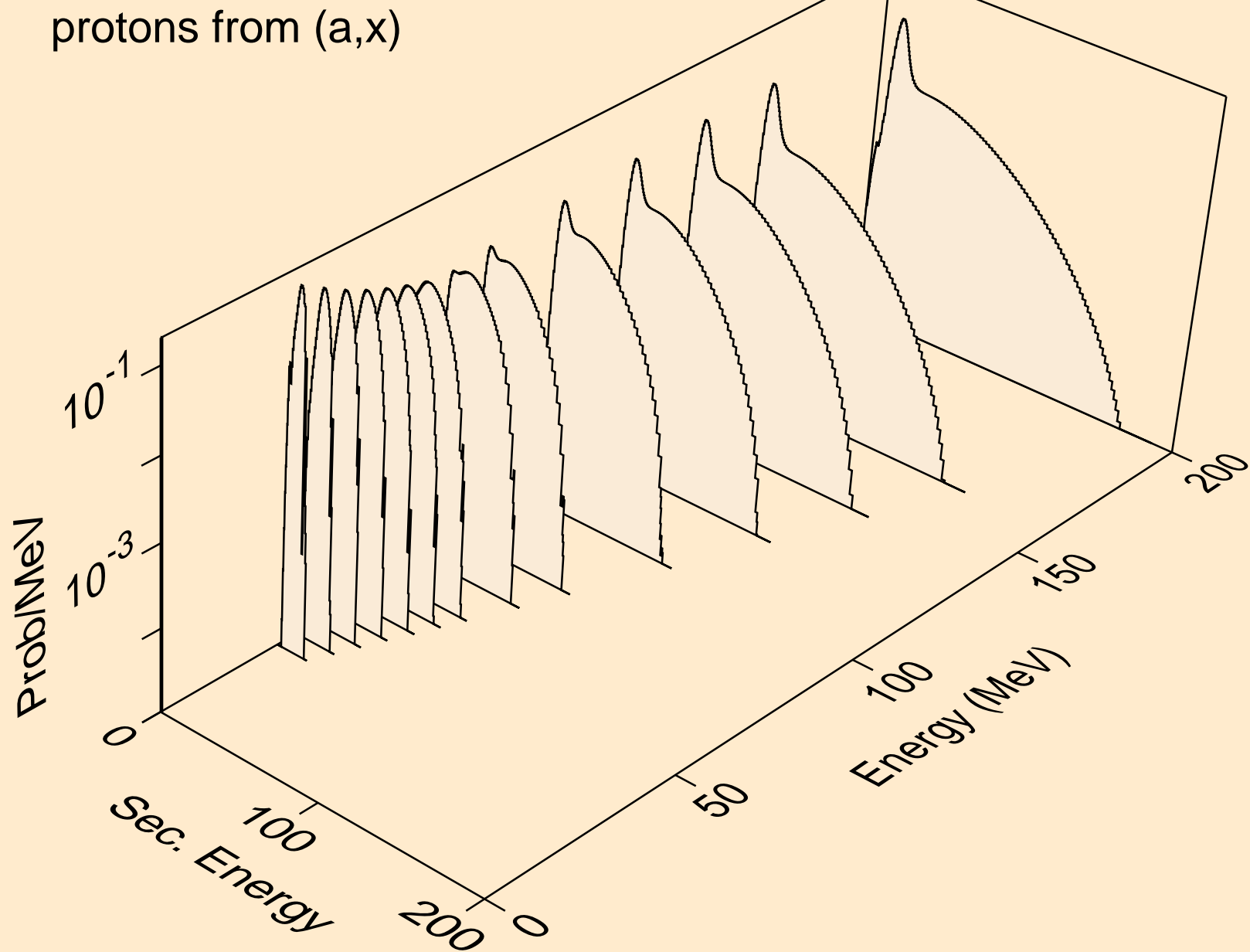
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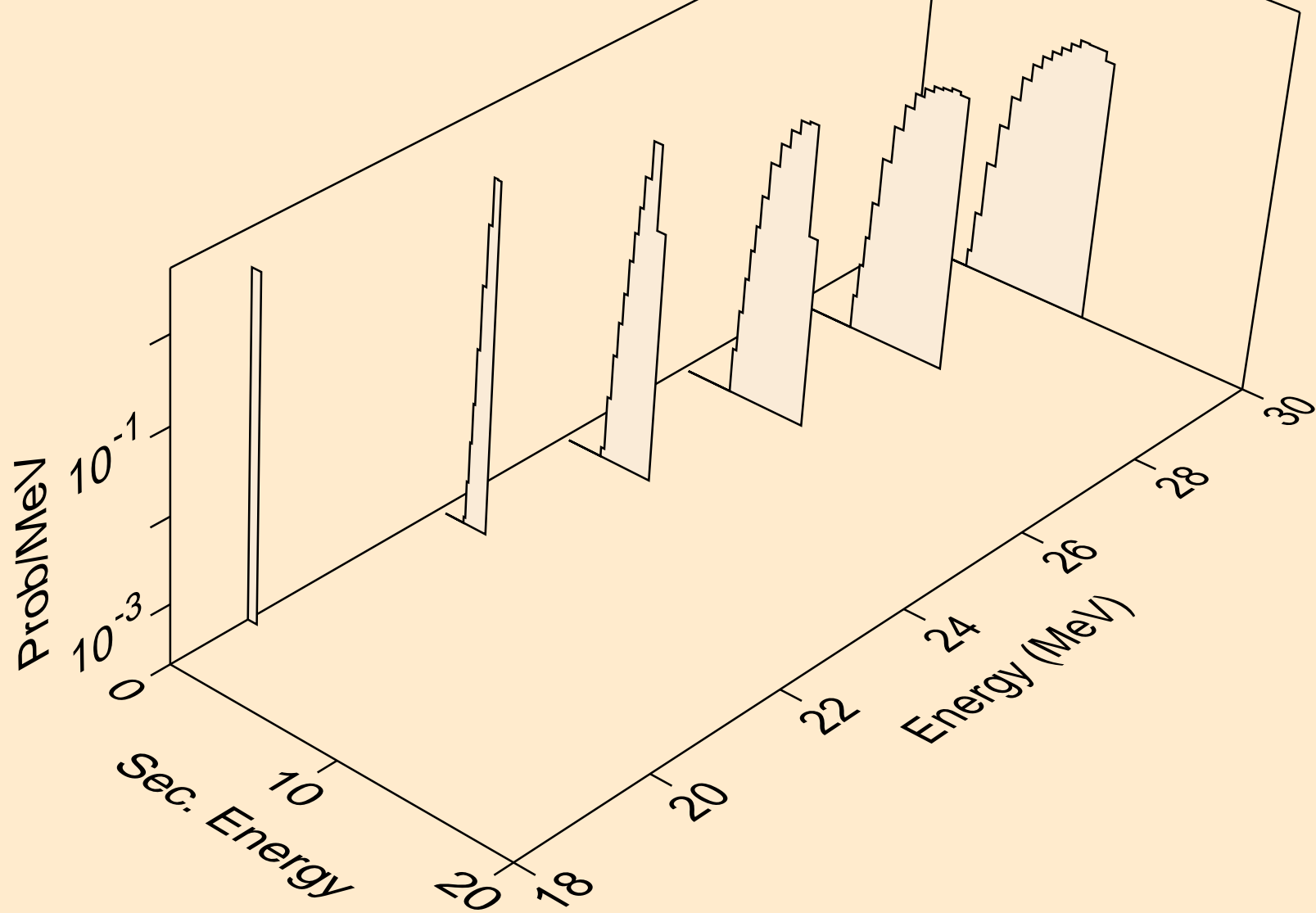
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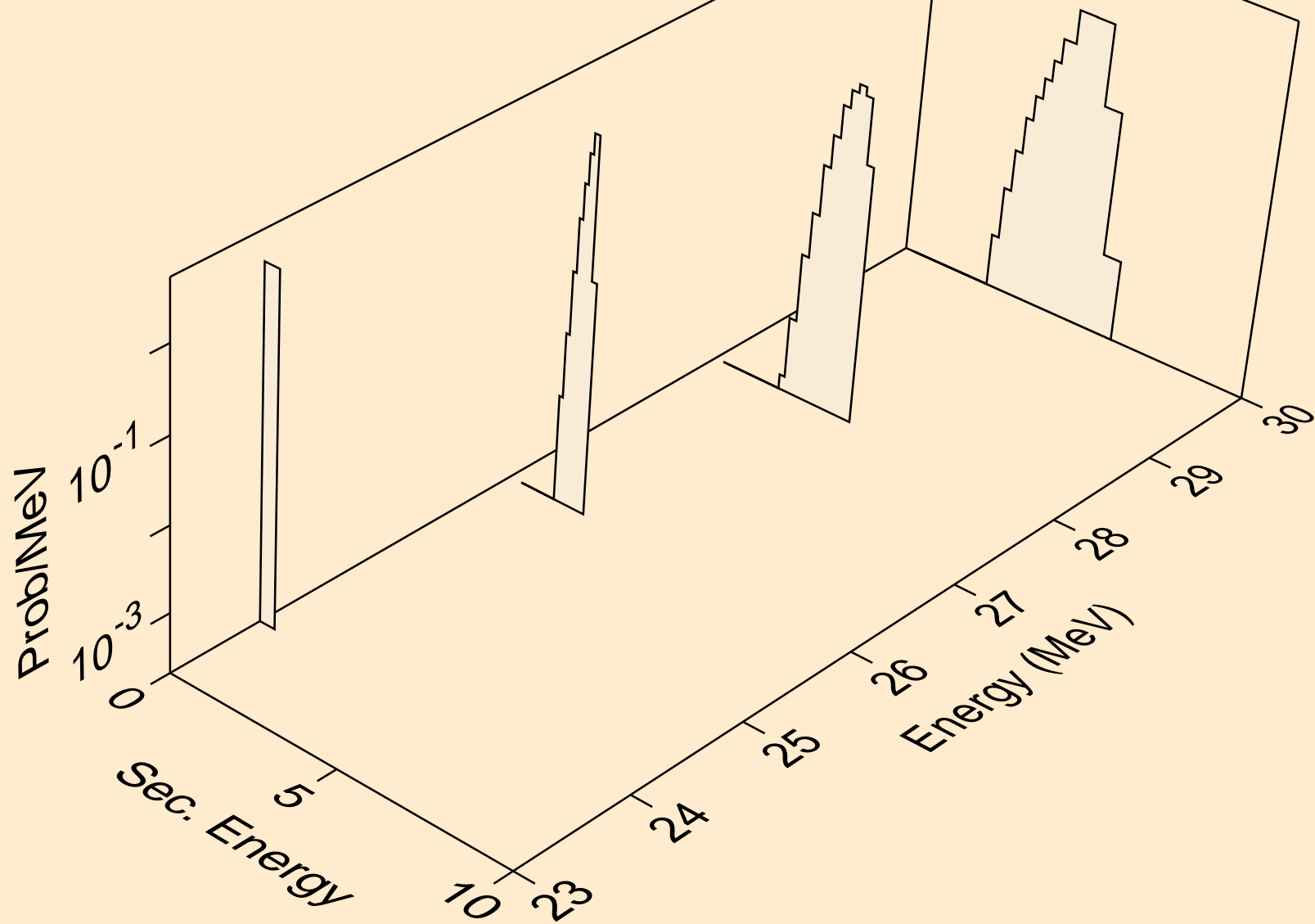
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

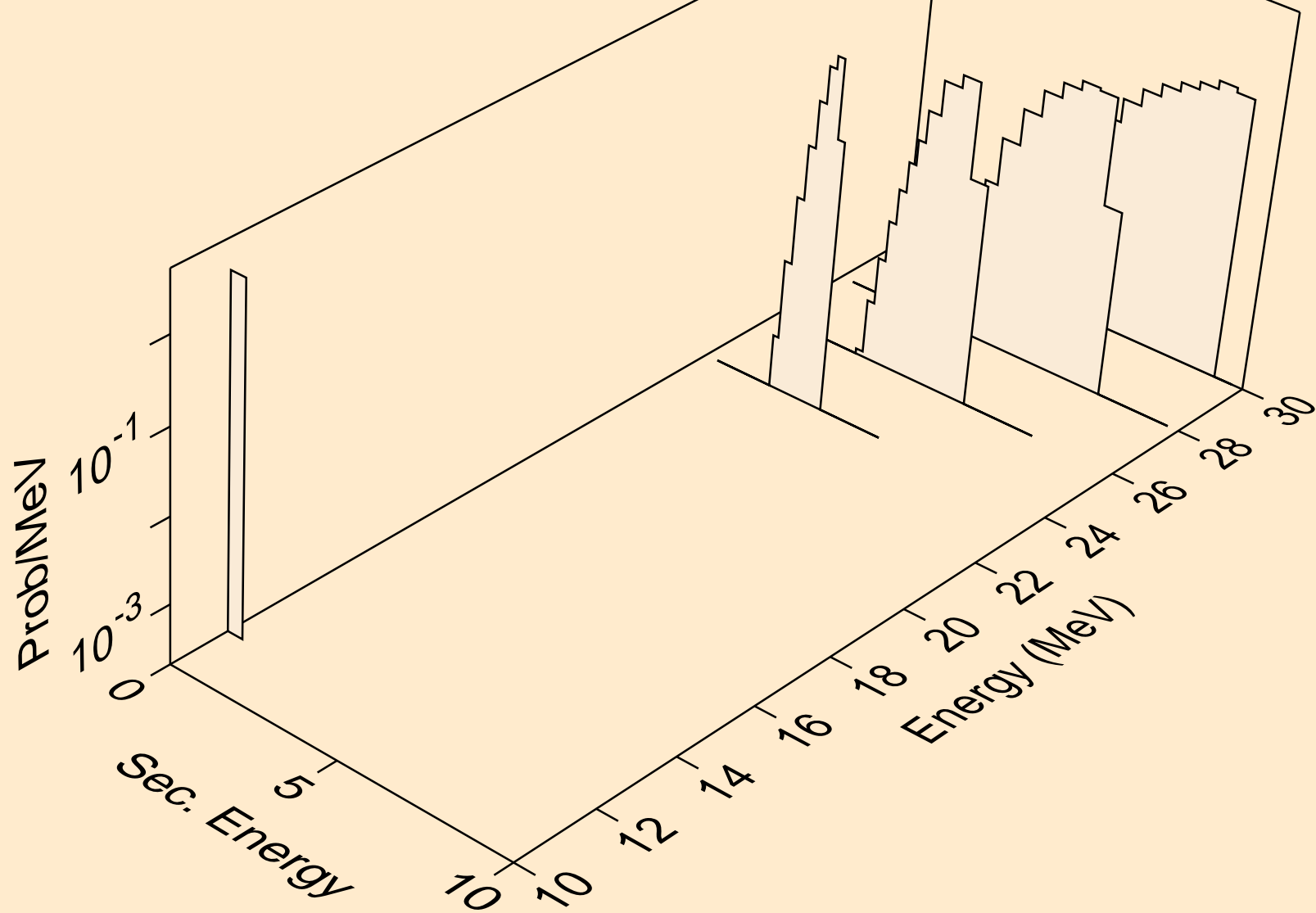


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protons from (a,2np)

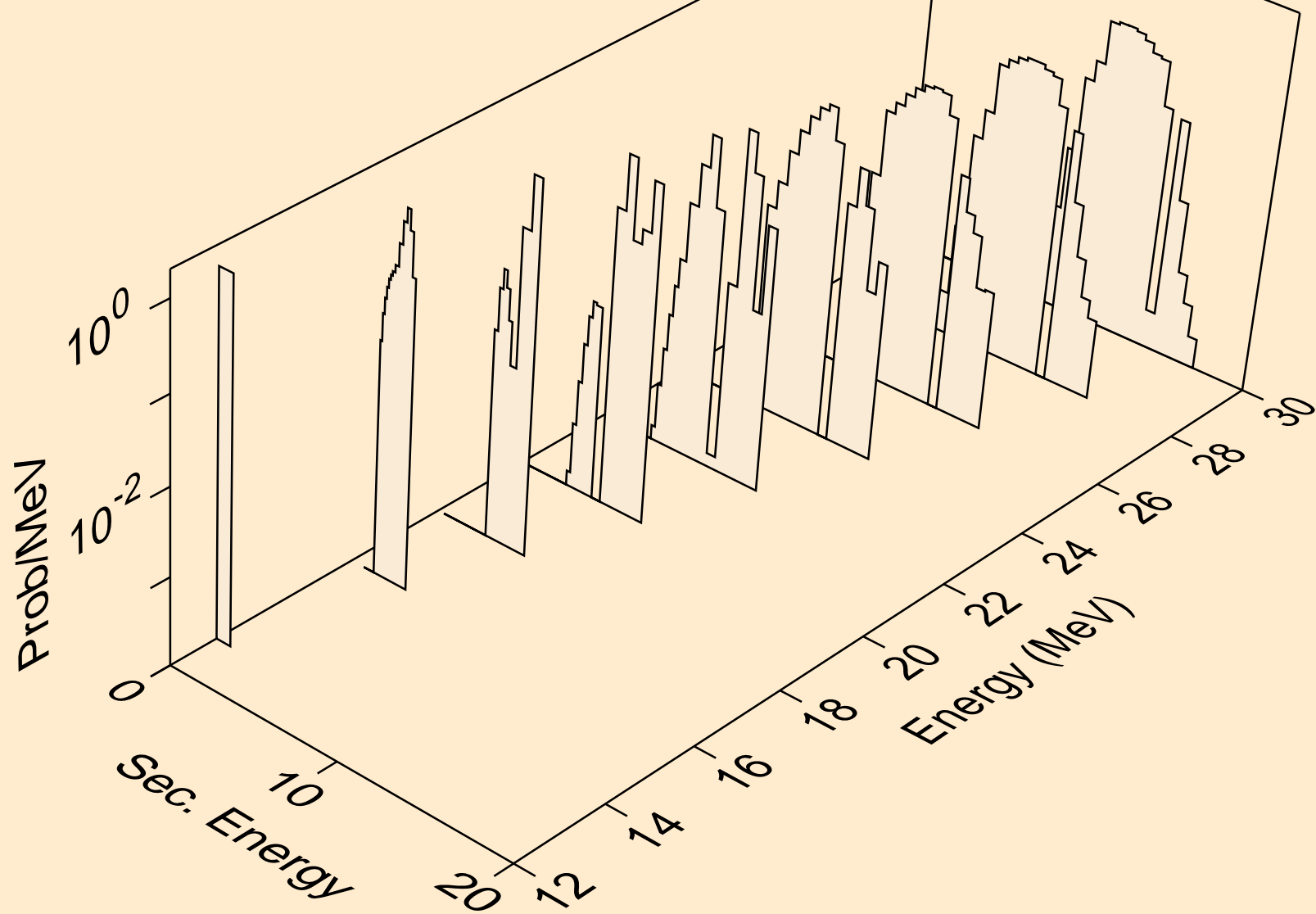




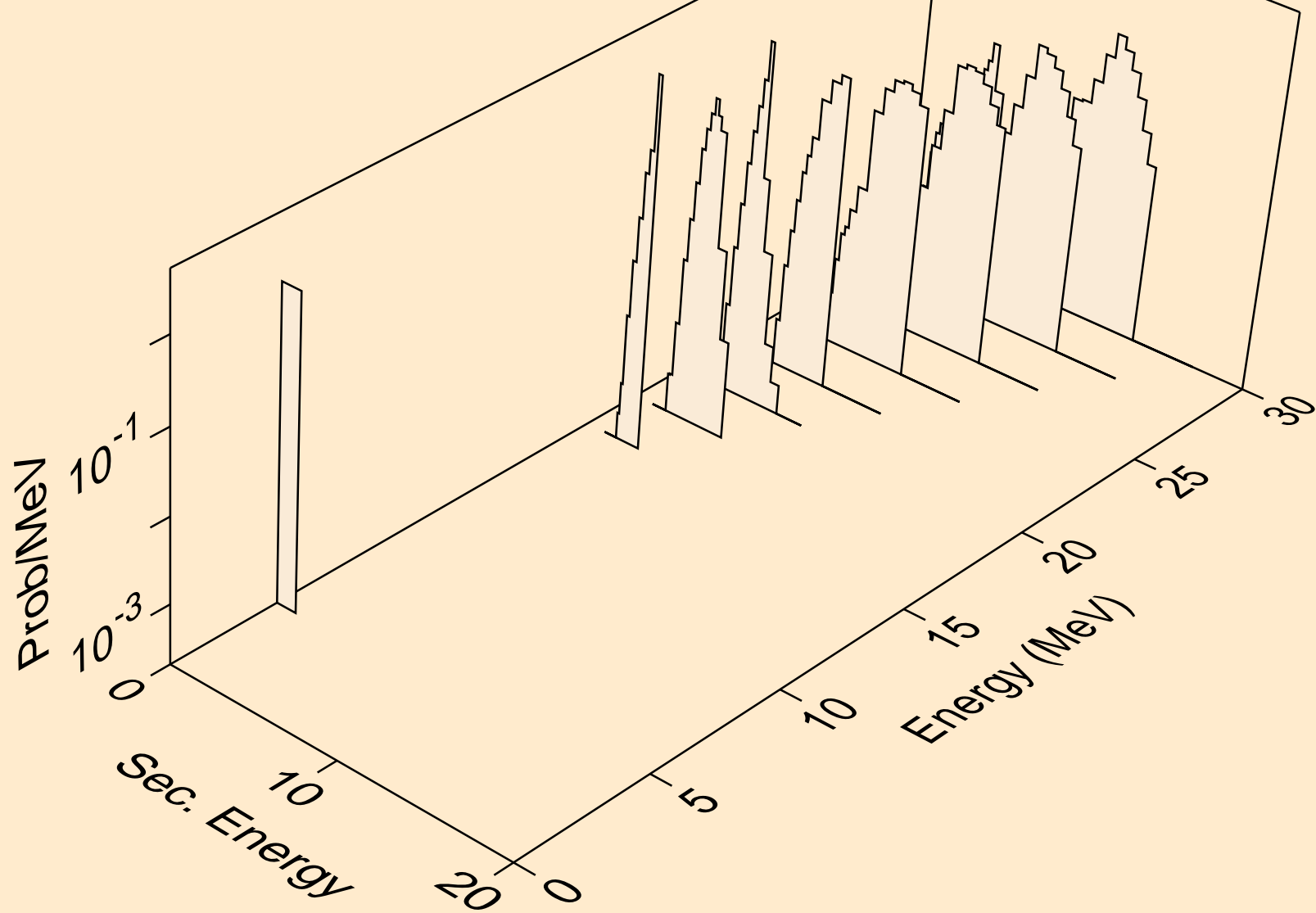
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protons from (a,npa)



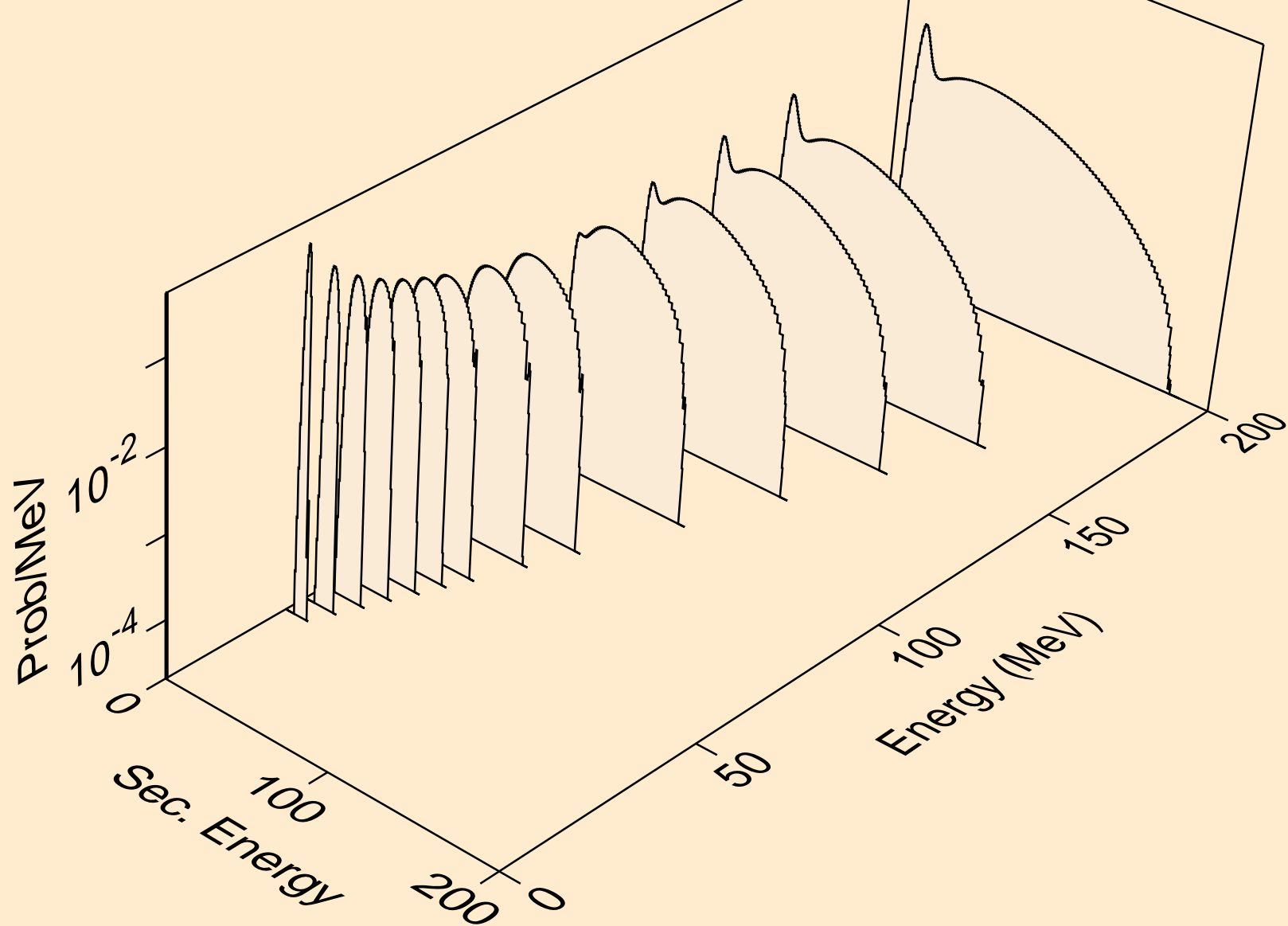
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protons from (a,p)



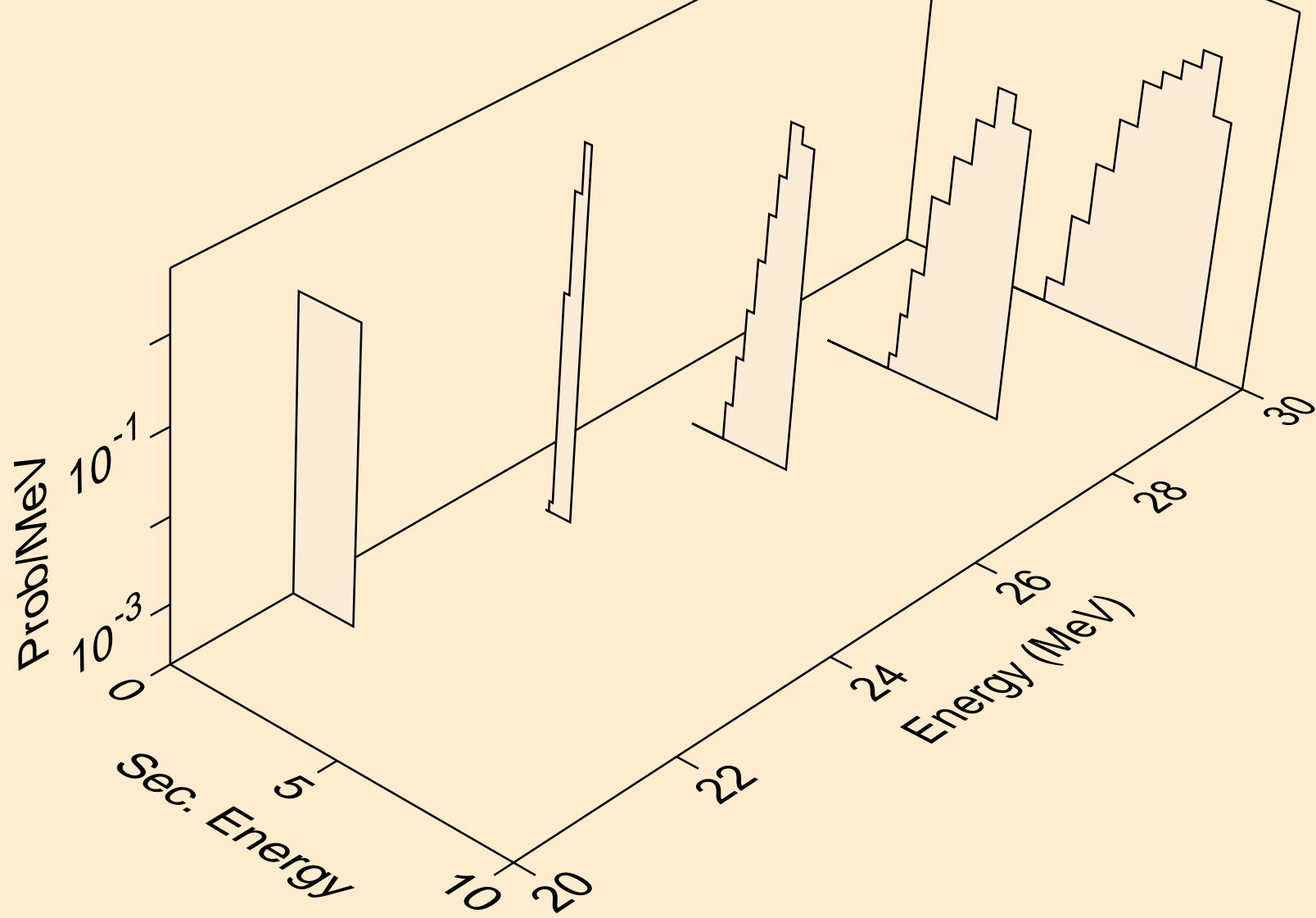
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protons from (a,pa)



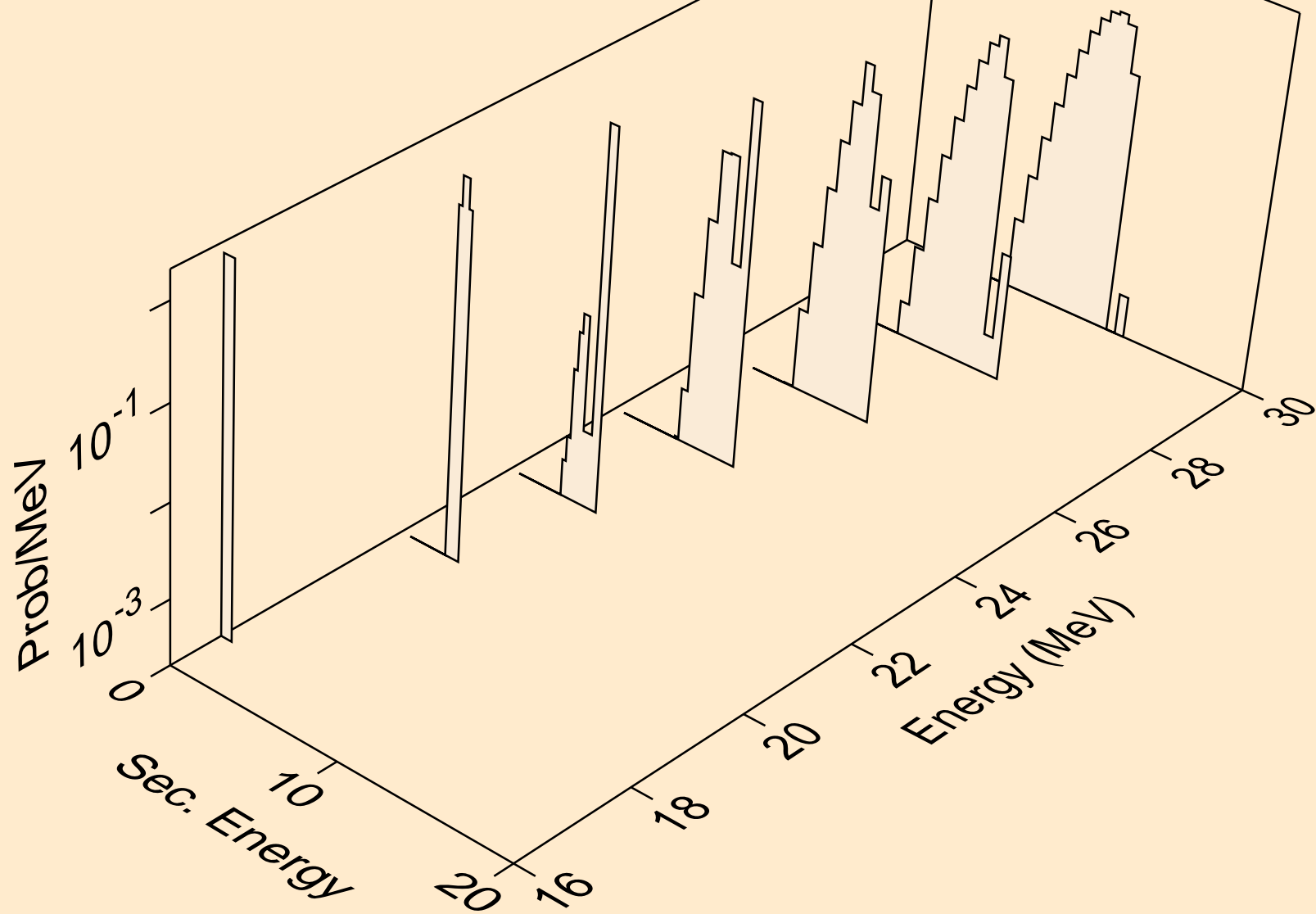
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



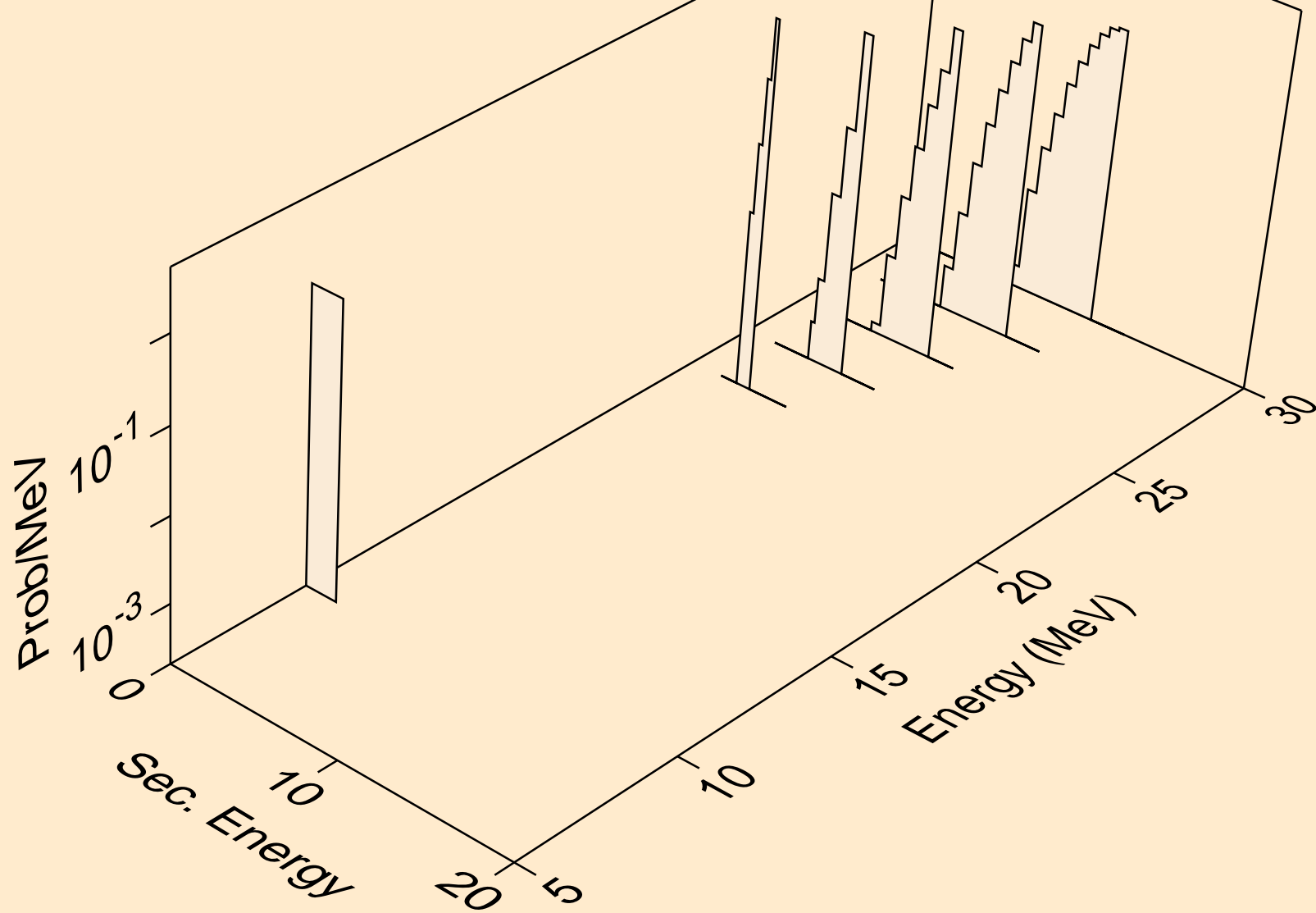
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deuterons from (a,n\*)d



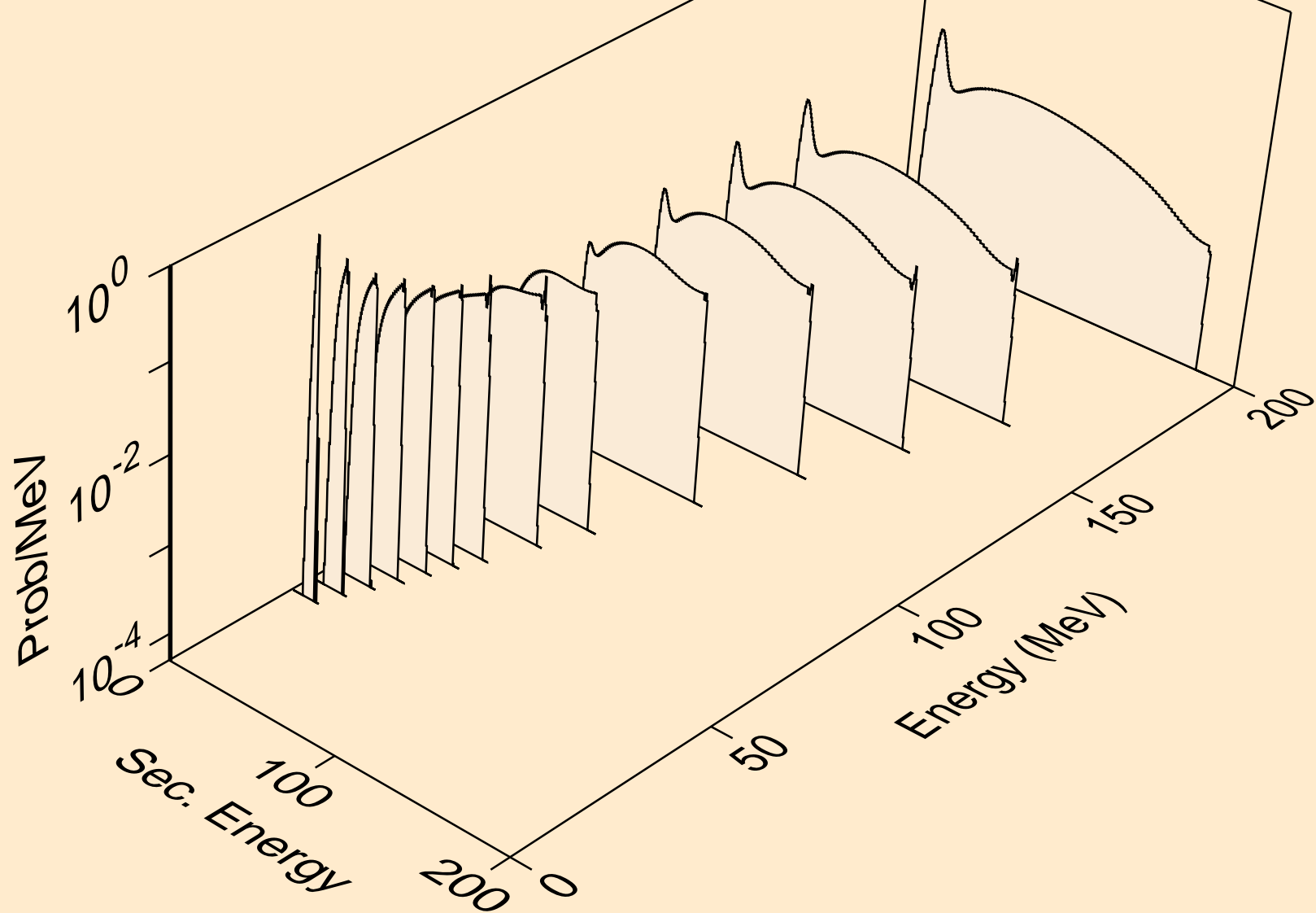
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)

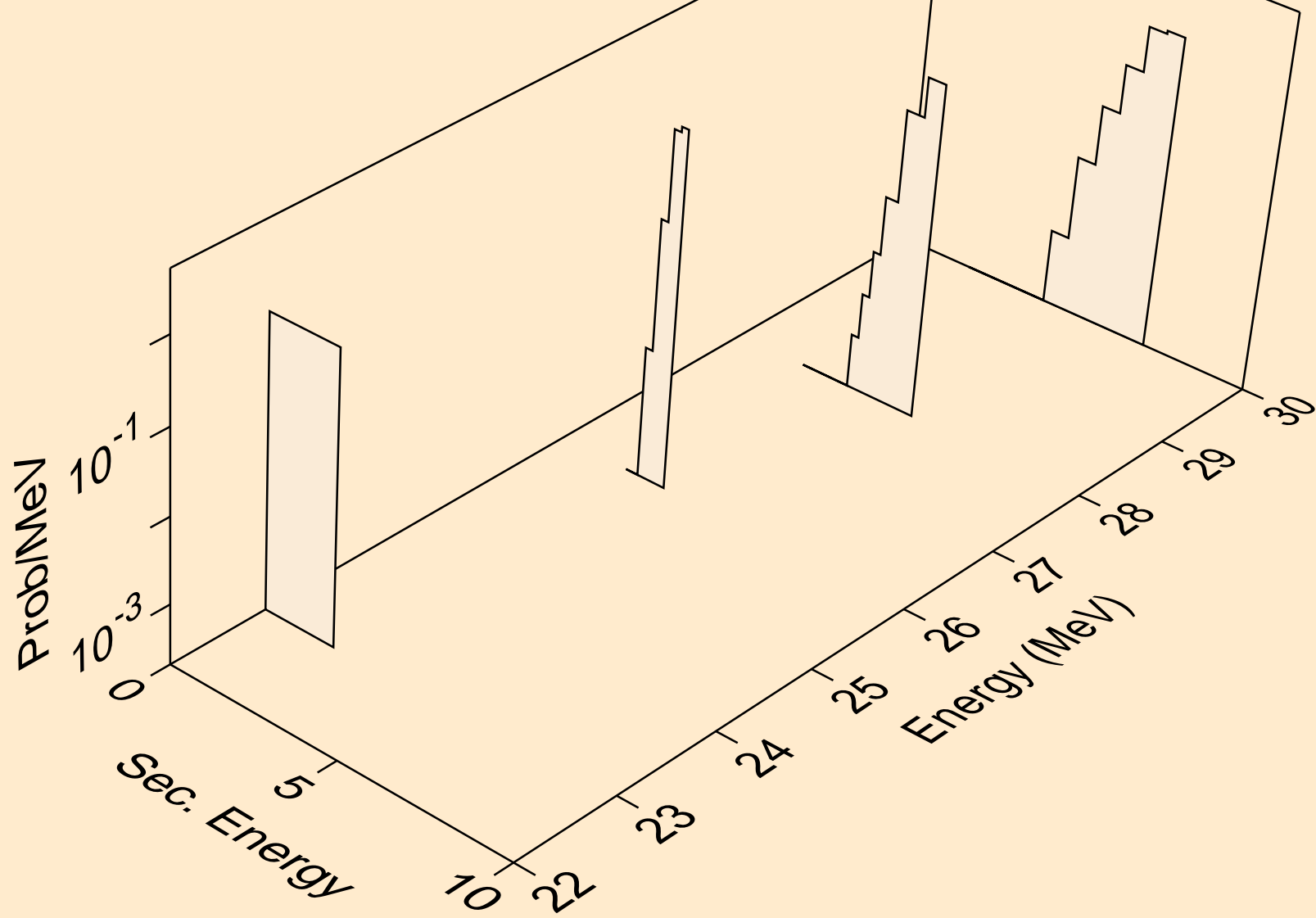


BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

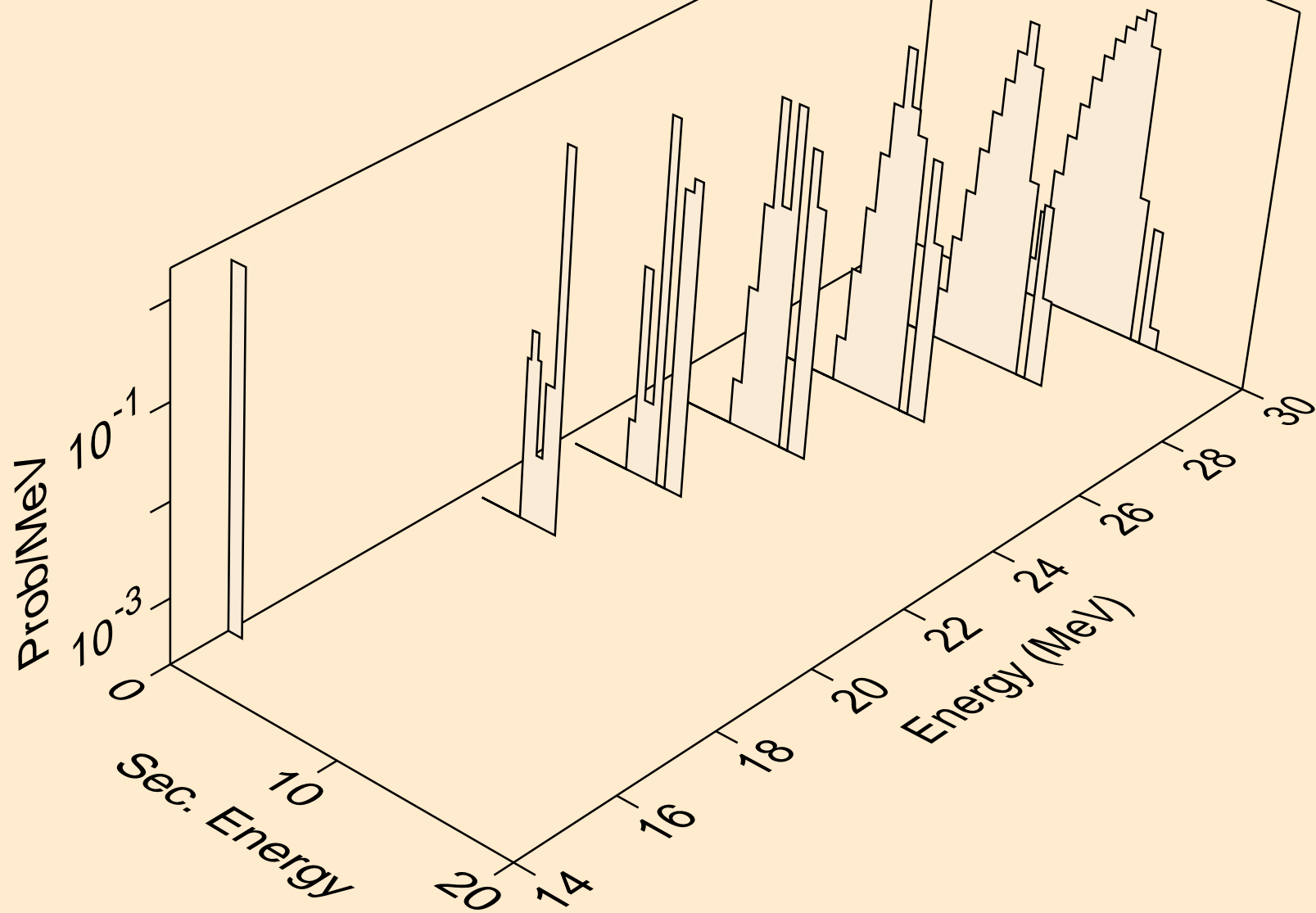




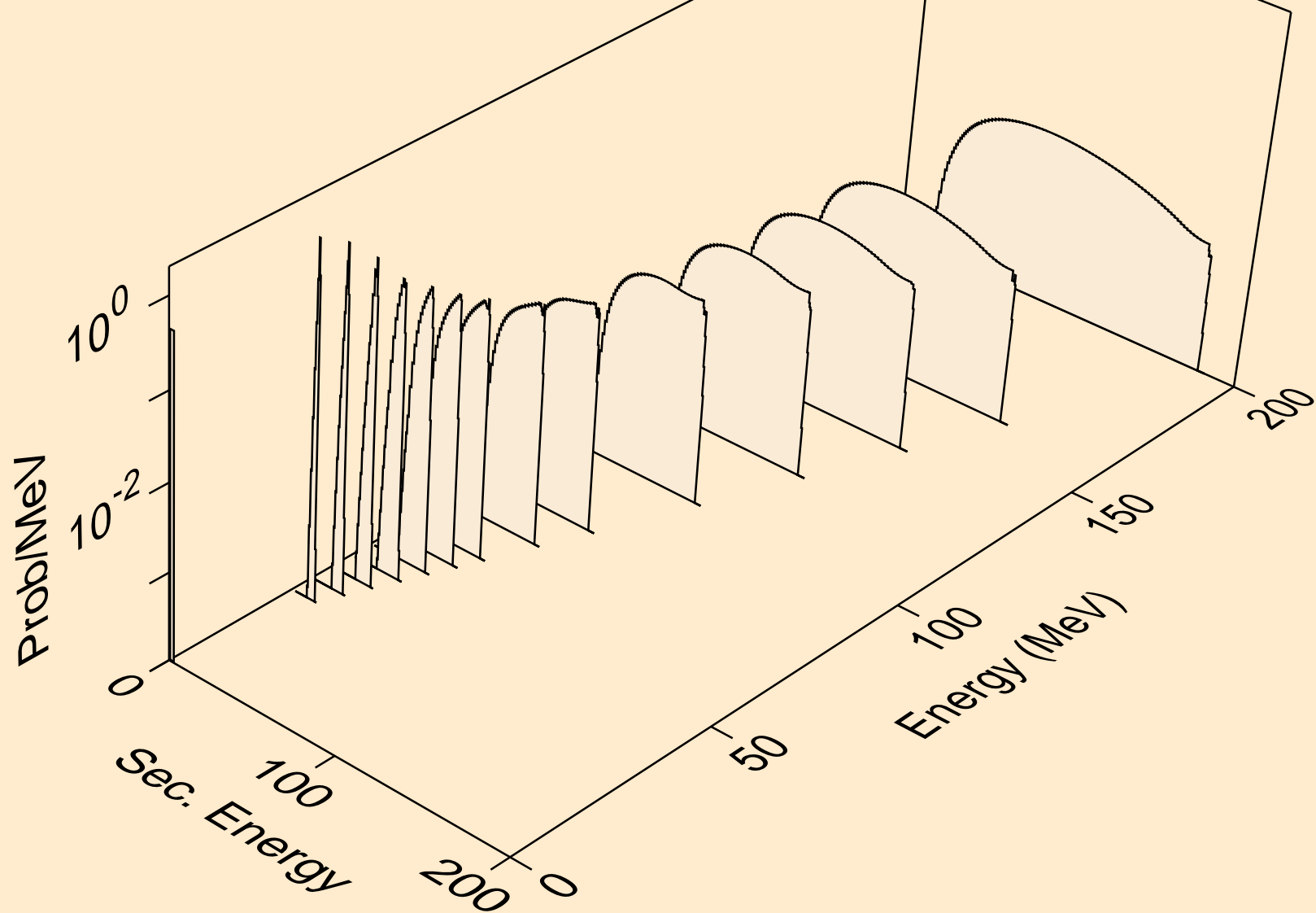
BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



BI209 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

