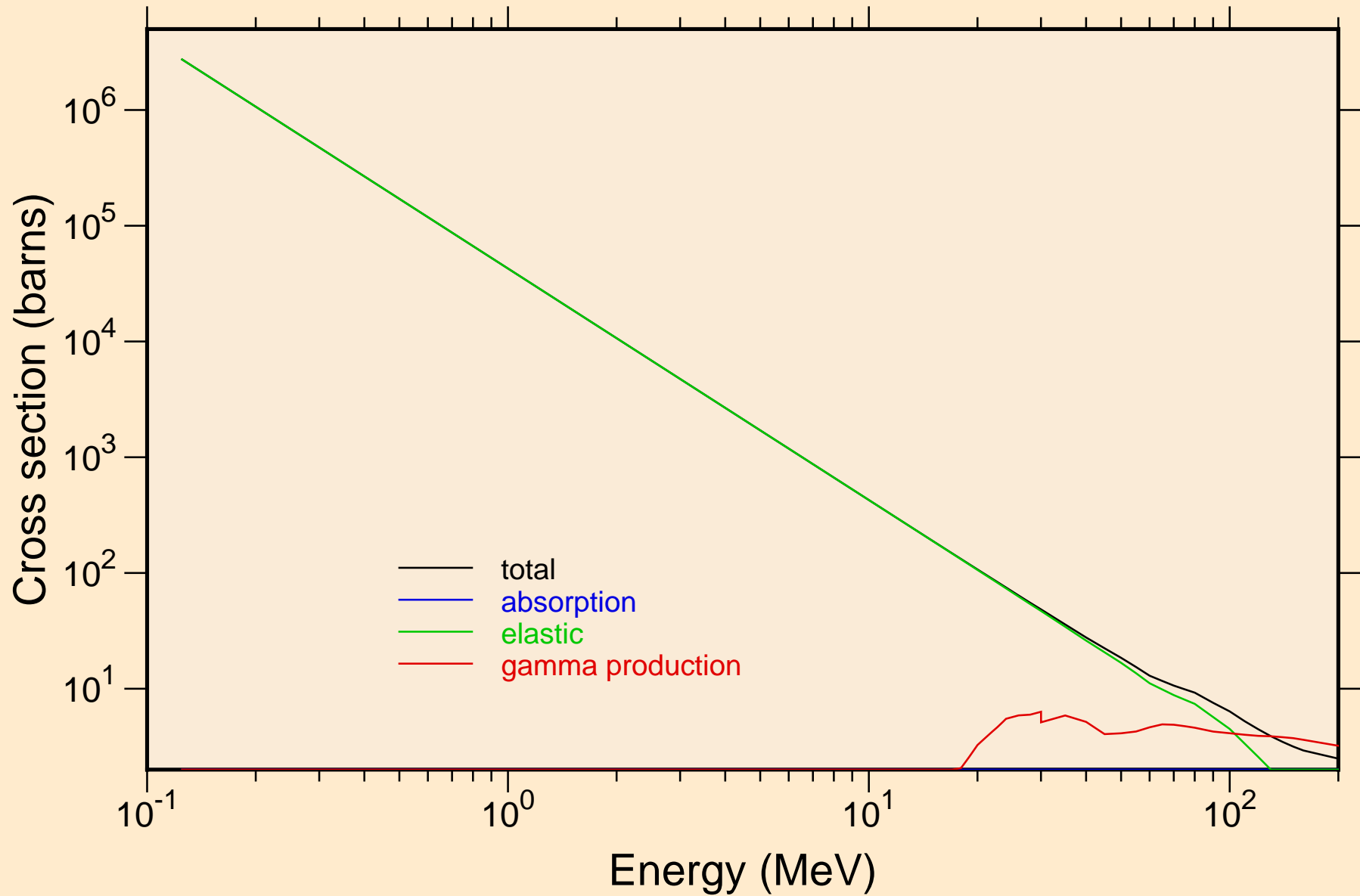
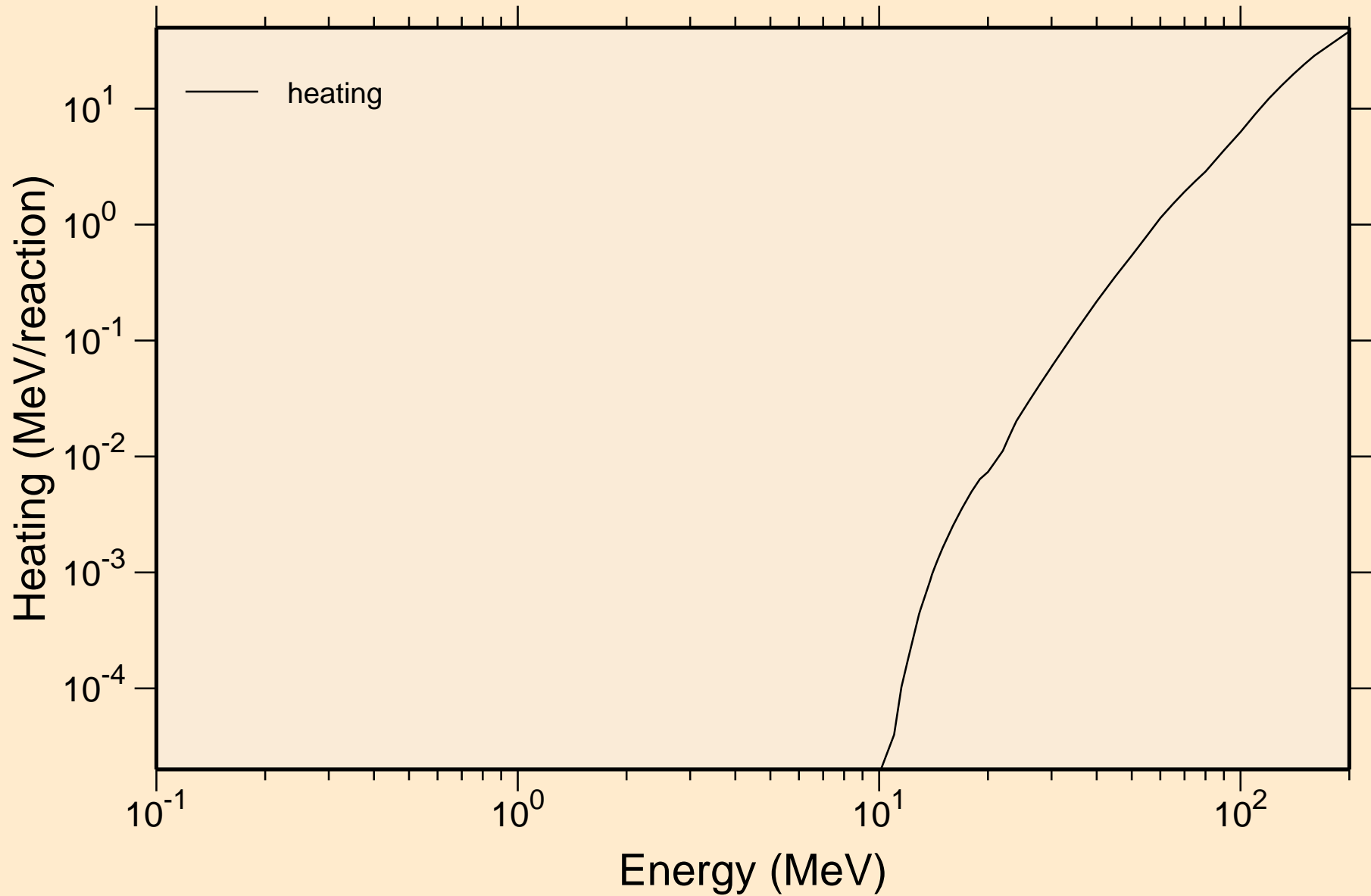


ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



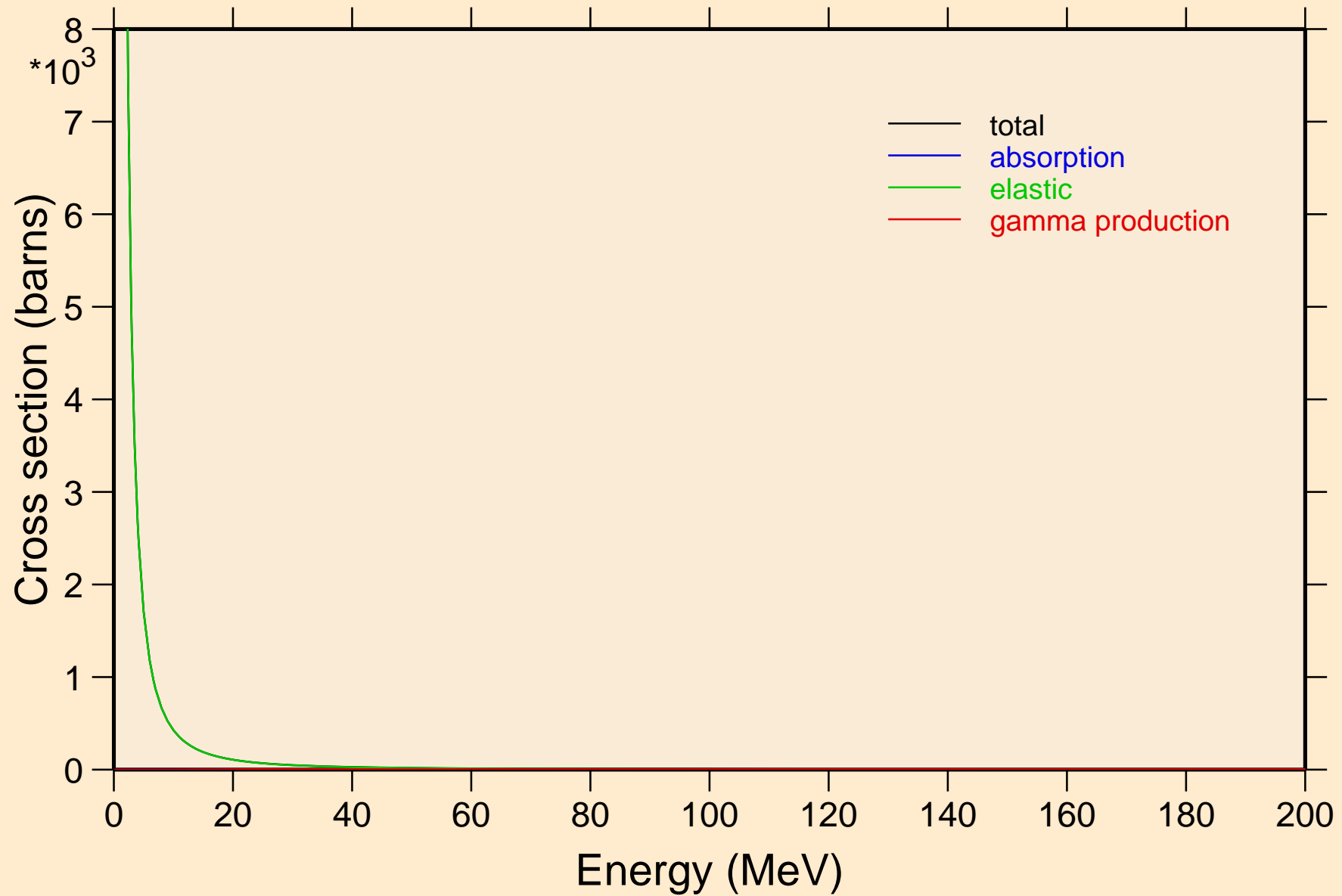
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



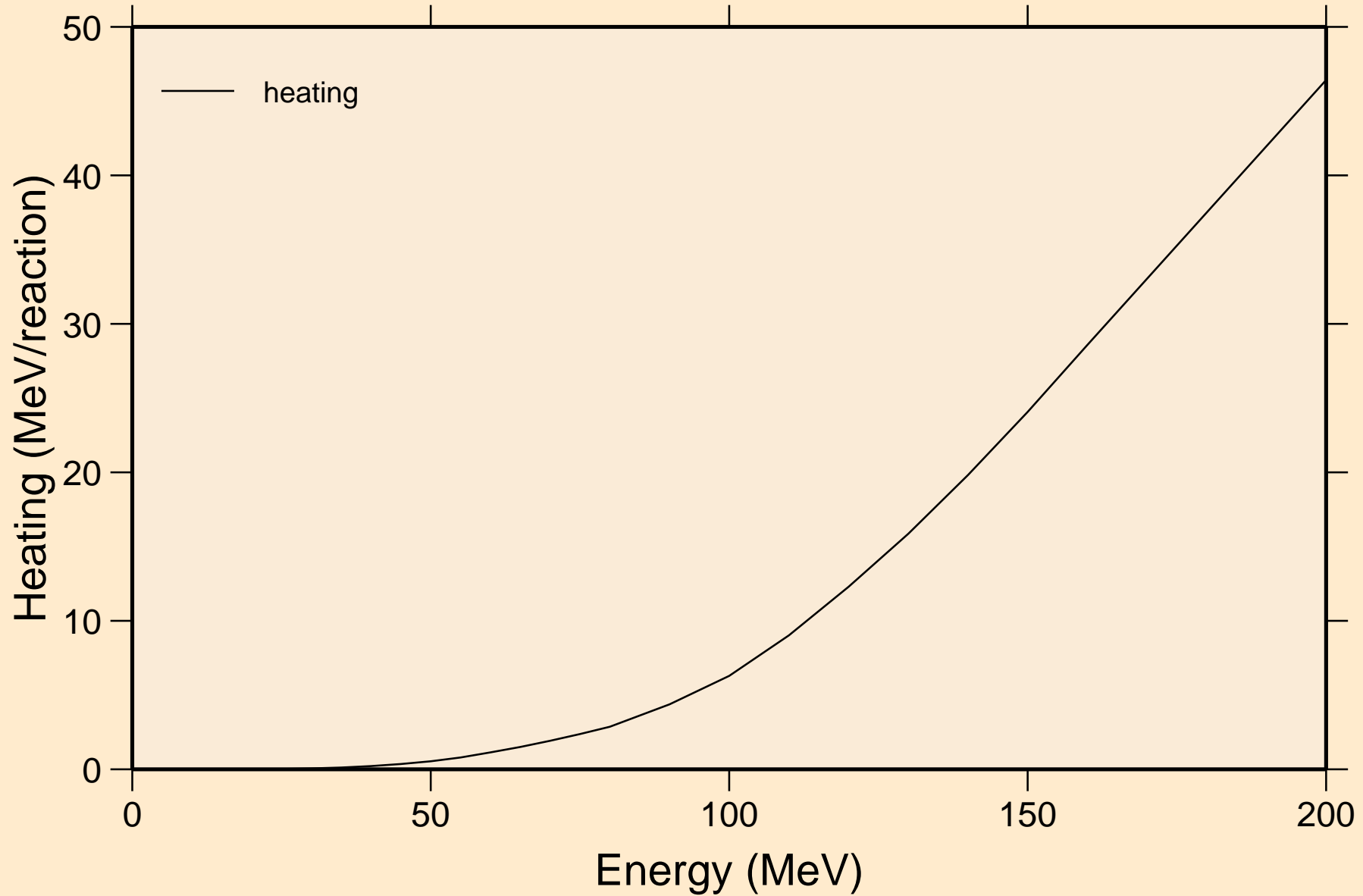
# ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

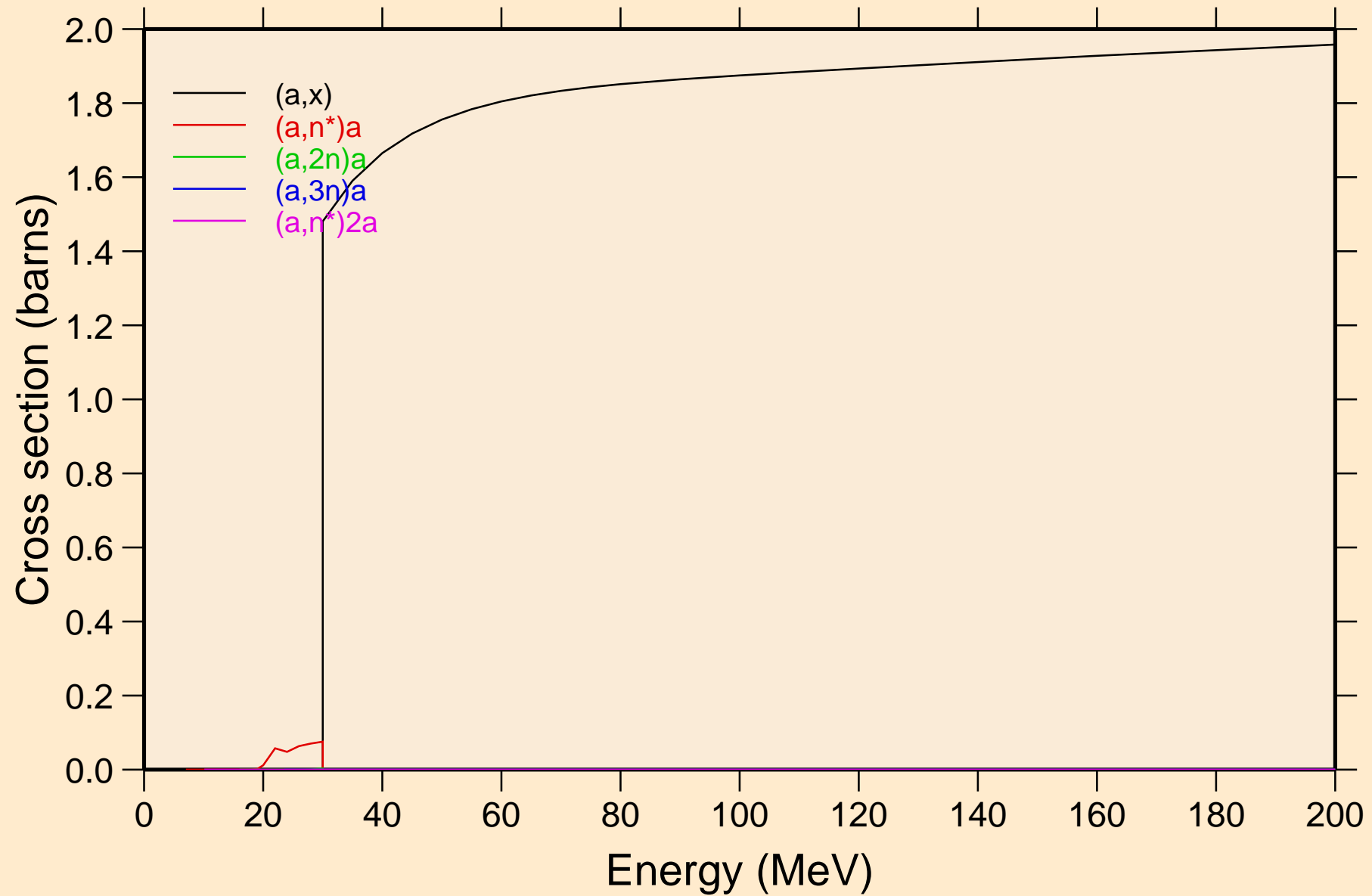


ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

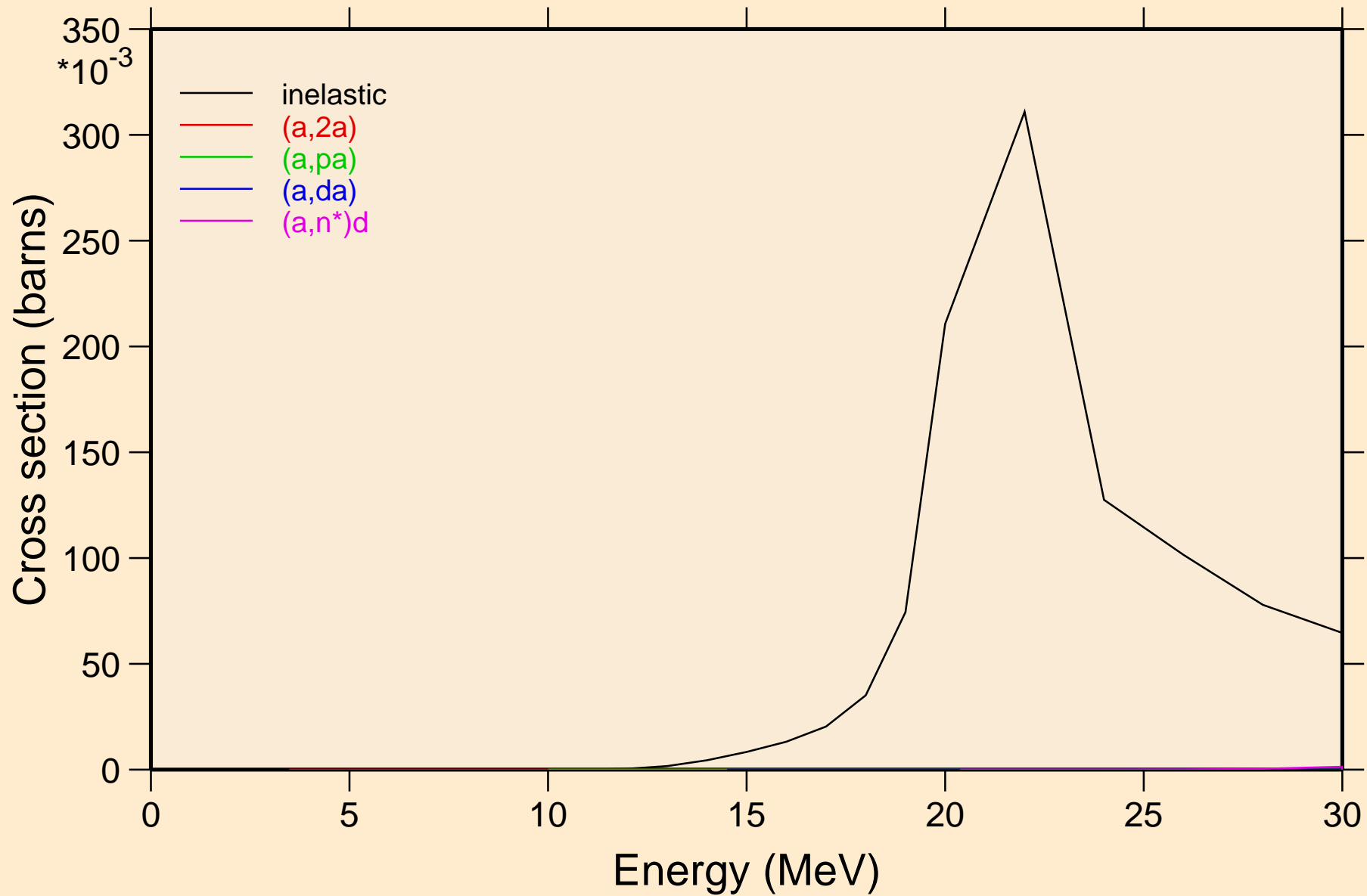
Heating



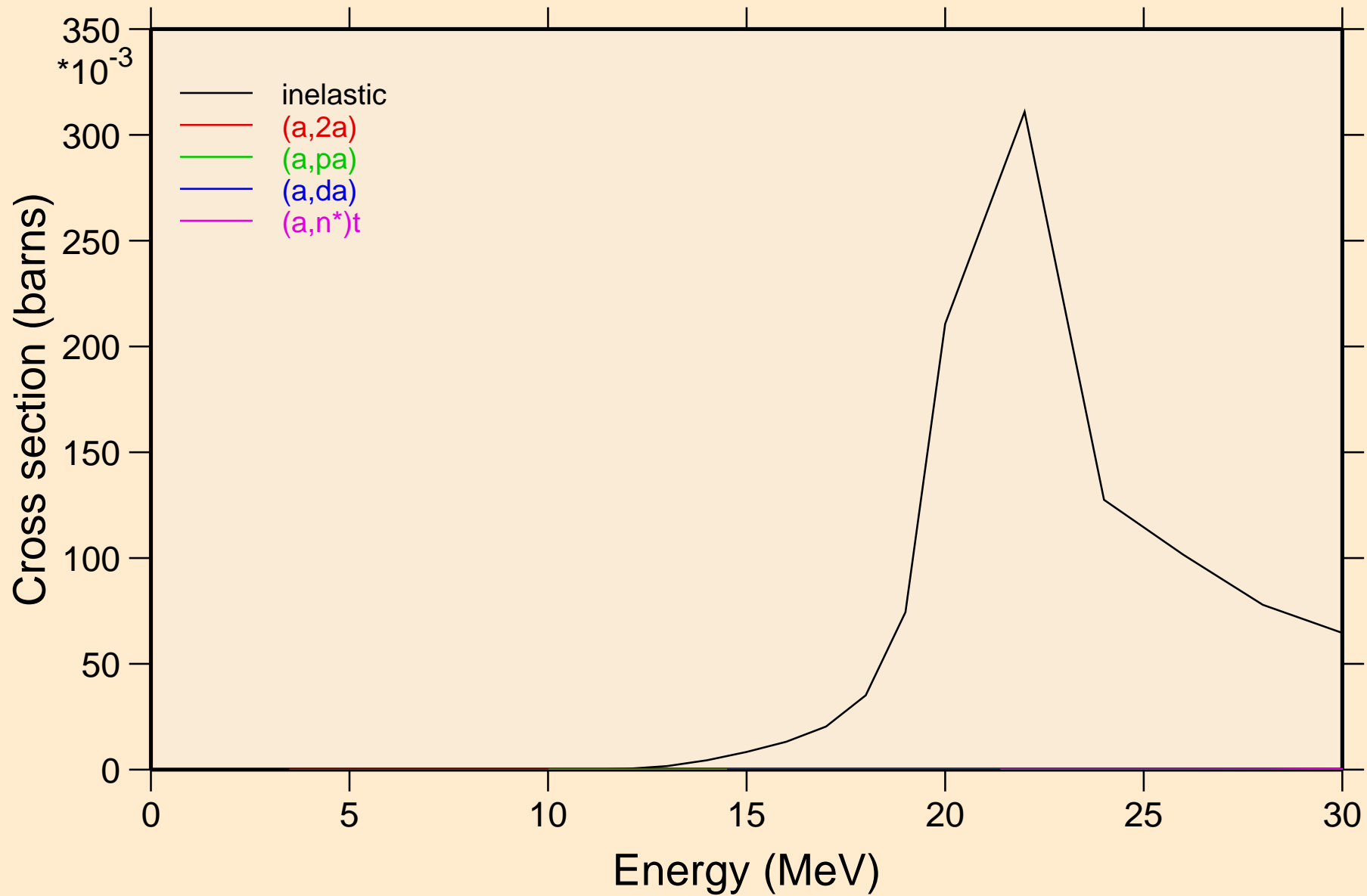
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



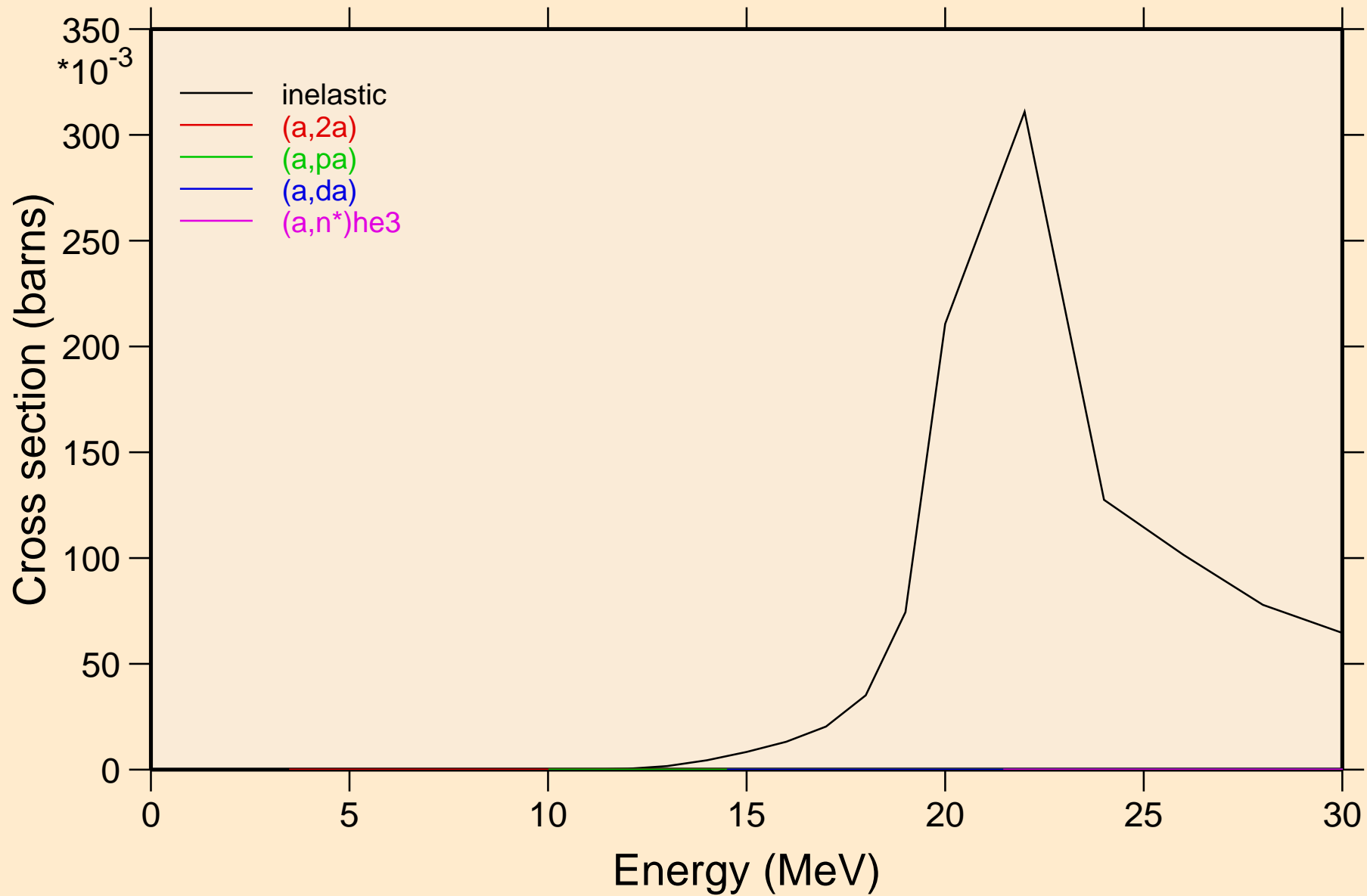
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

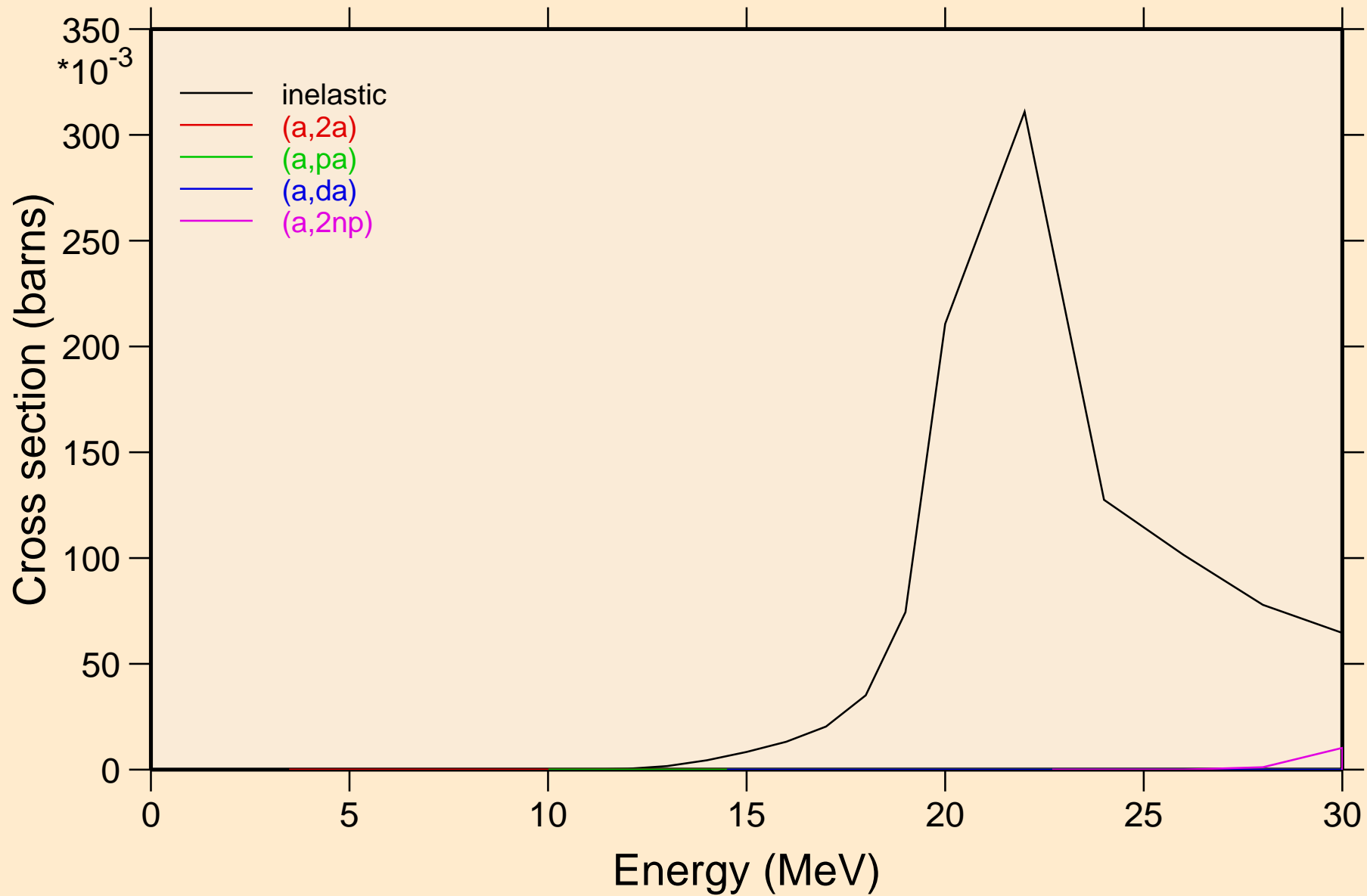


ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

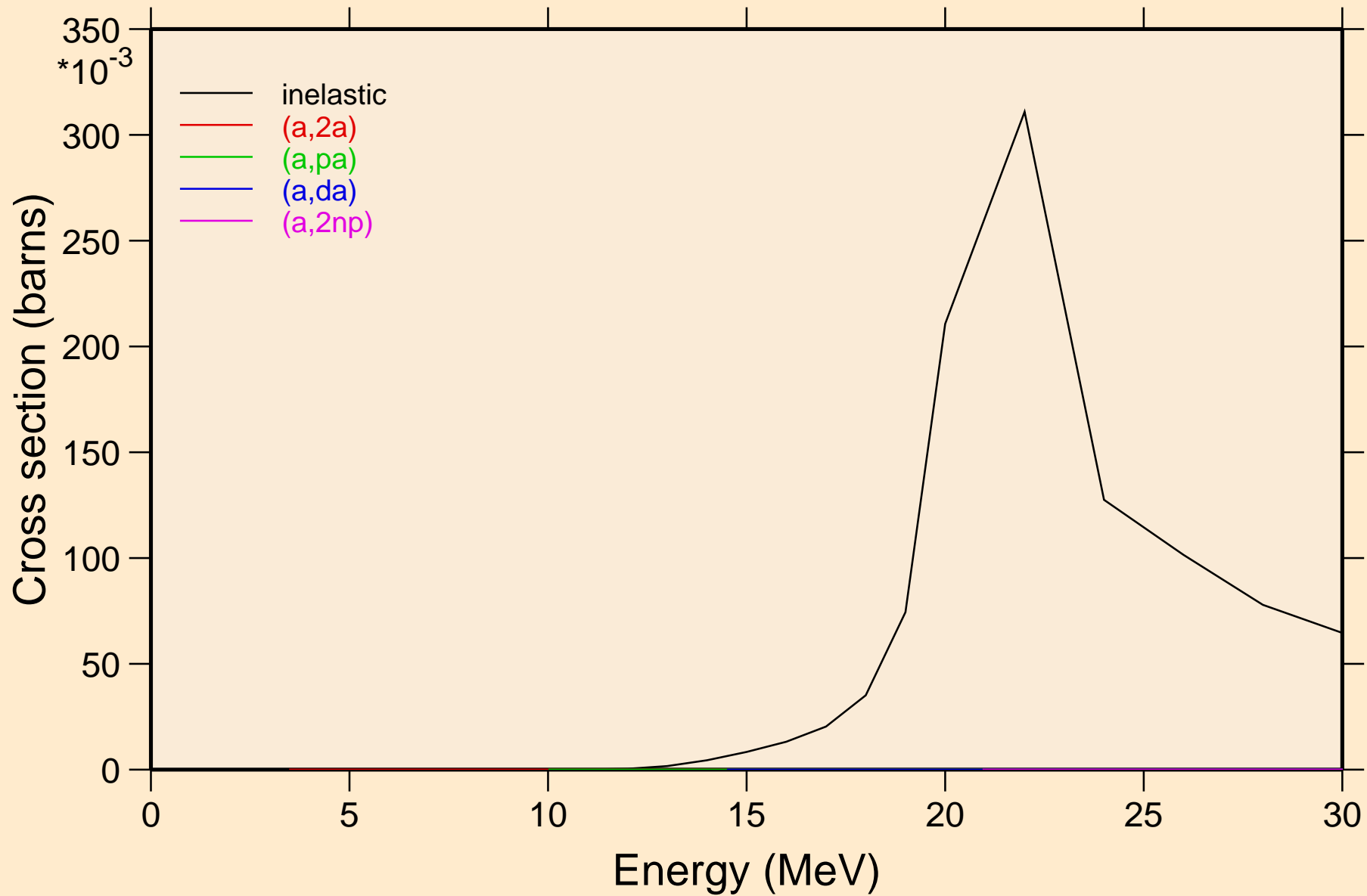




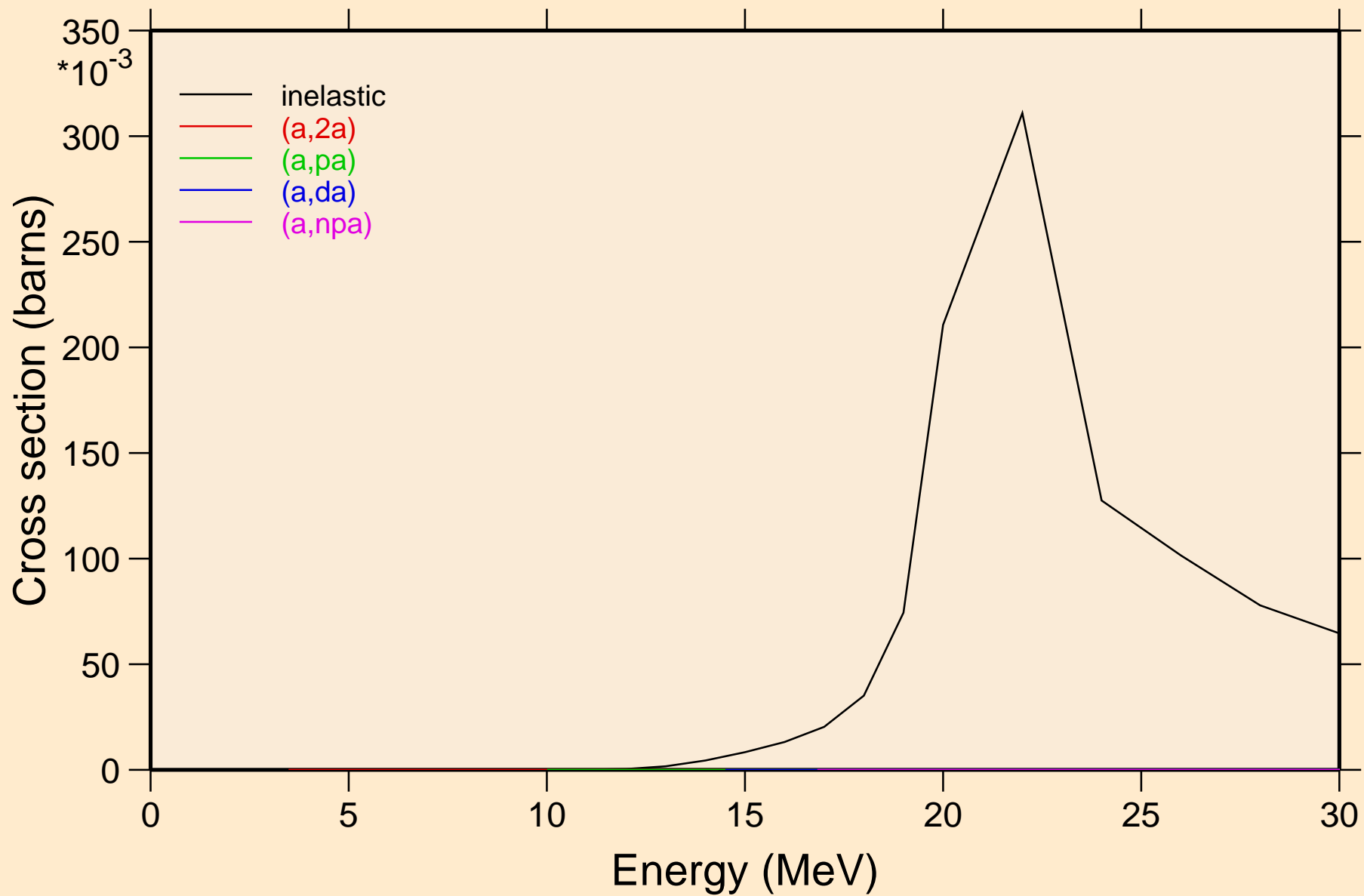
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Threshold reactions



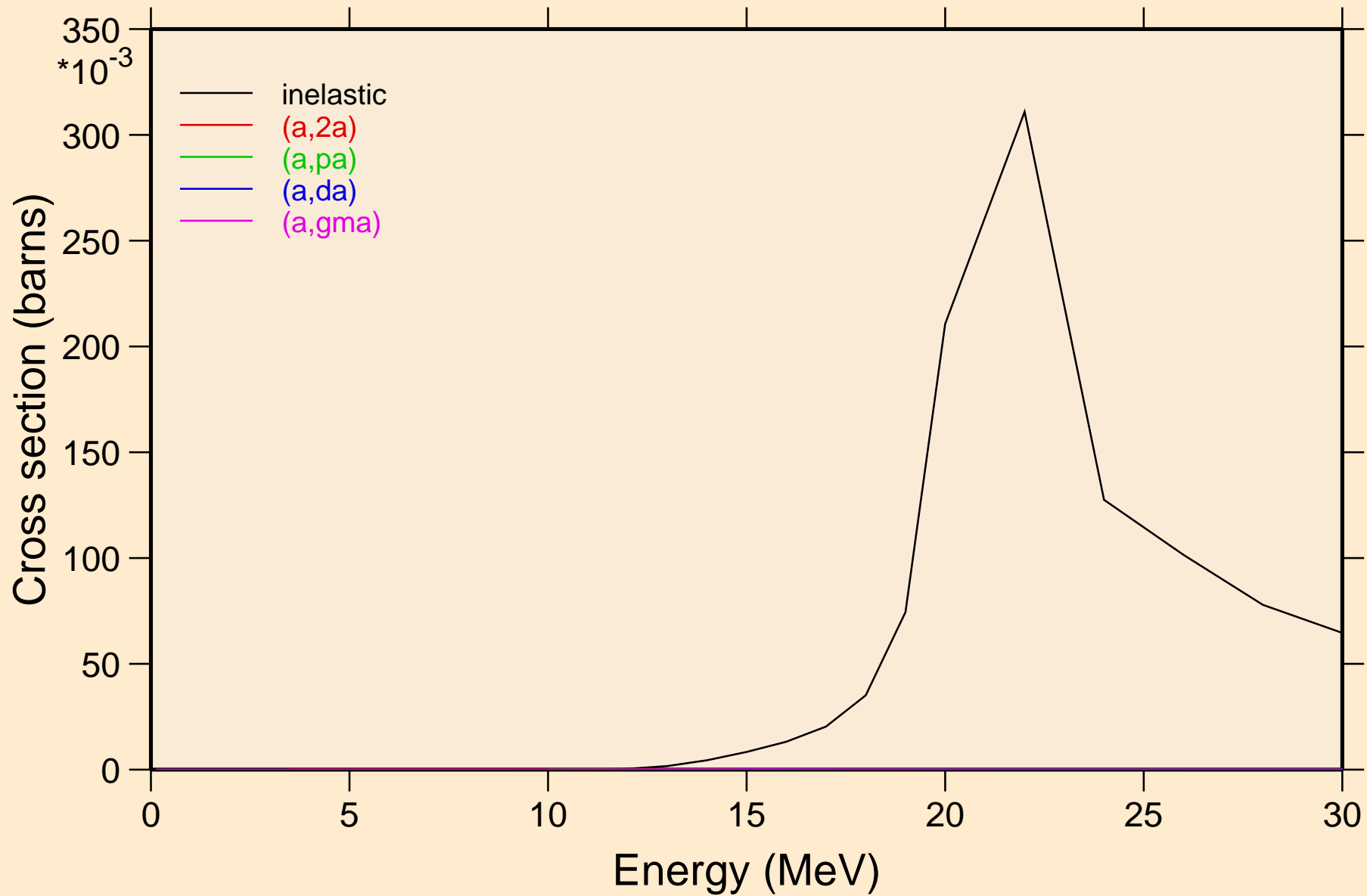
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



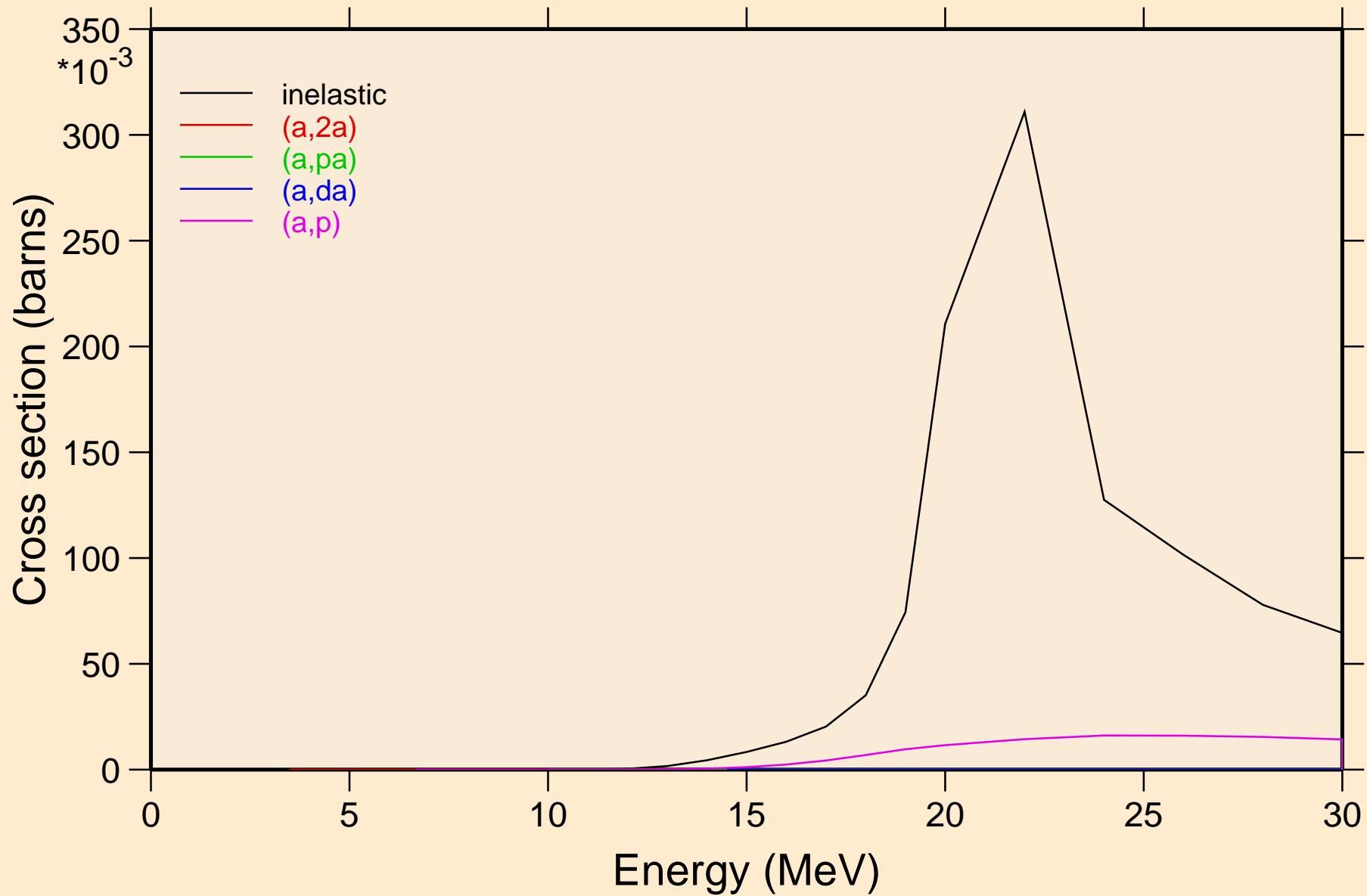
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Threshold reactions



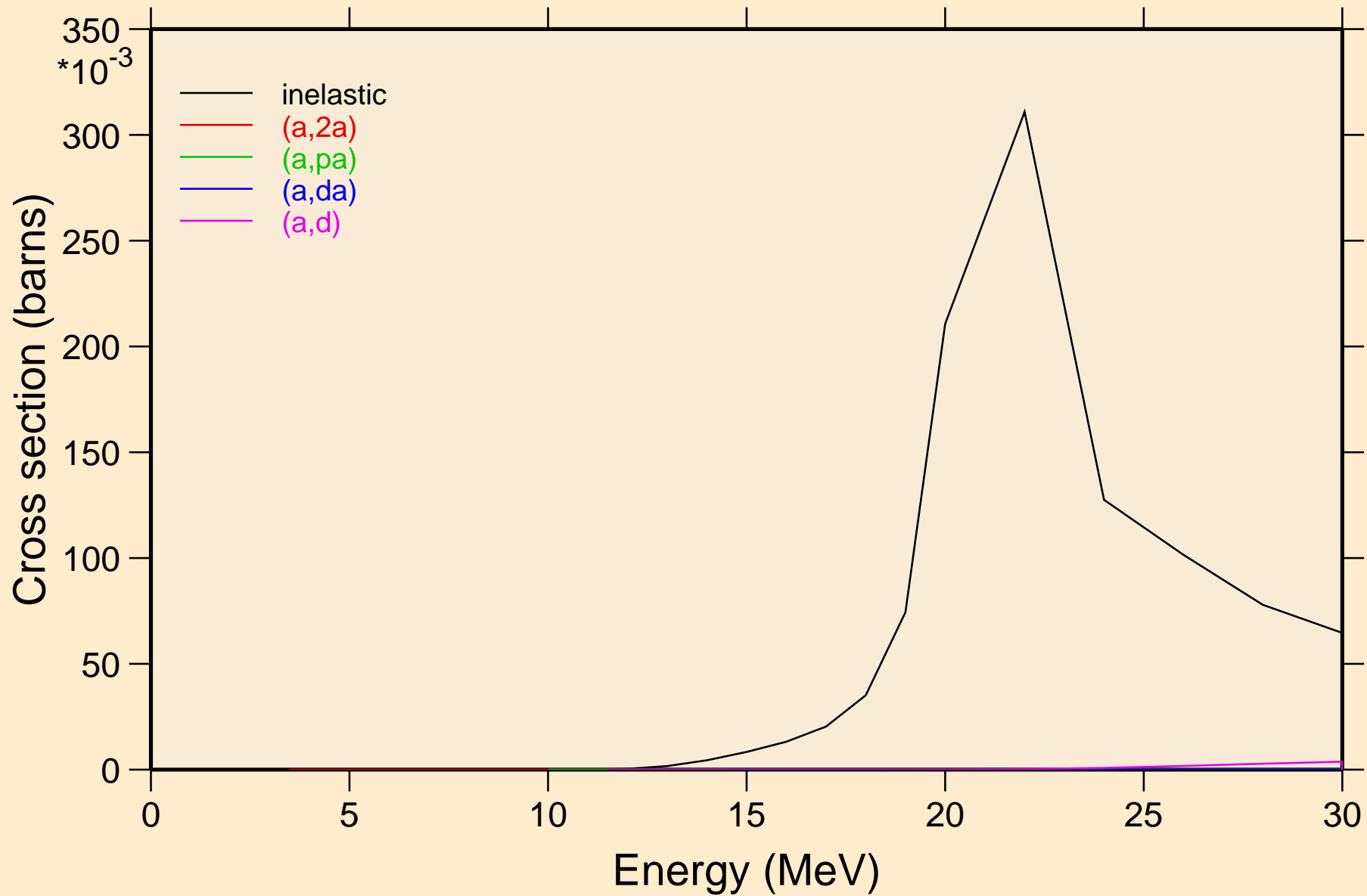
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Threshold reactions



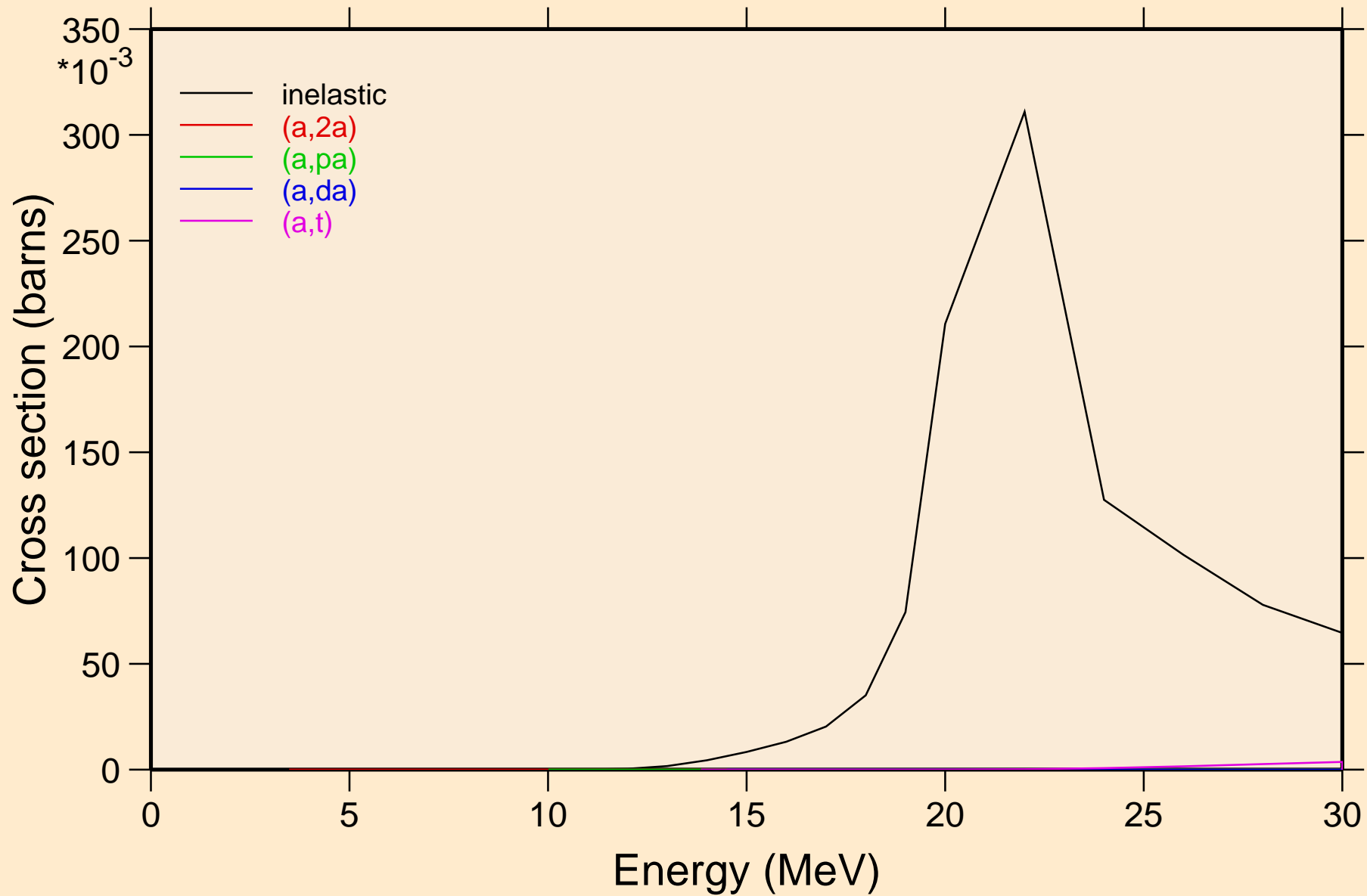
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



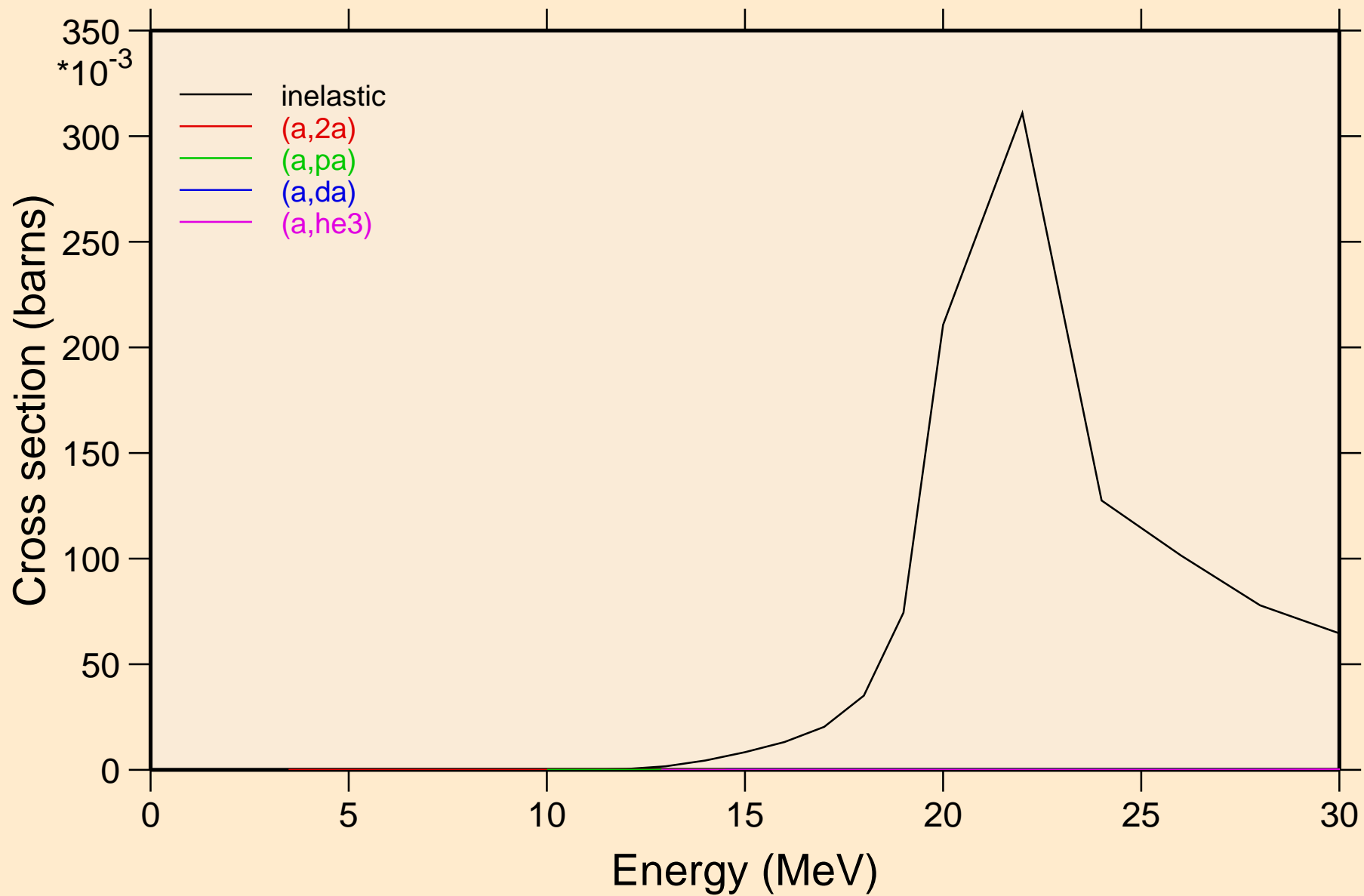
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

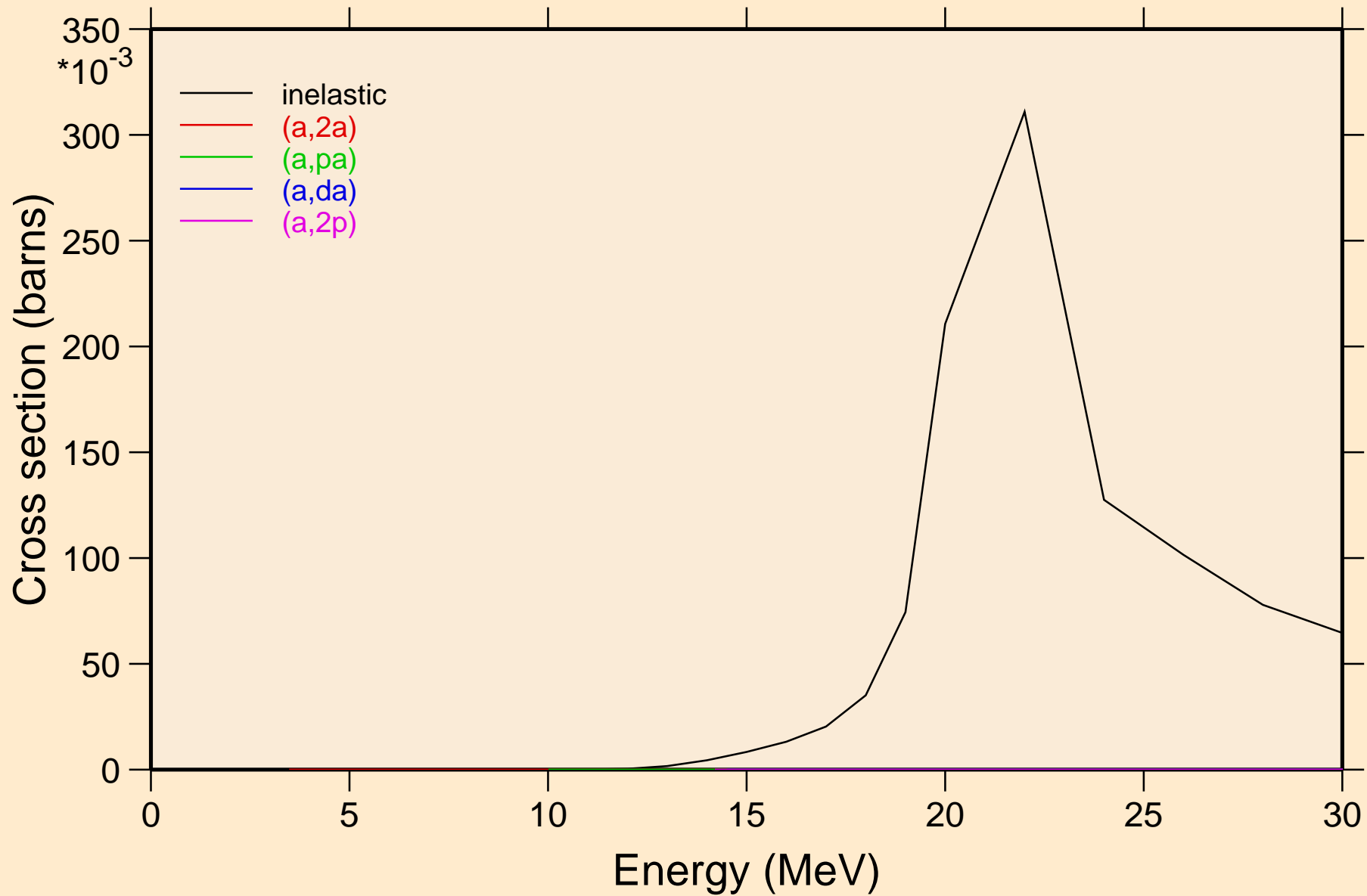


ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

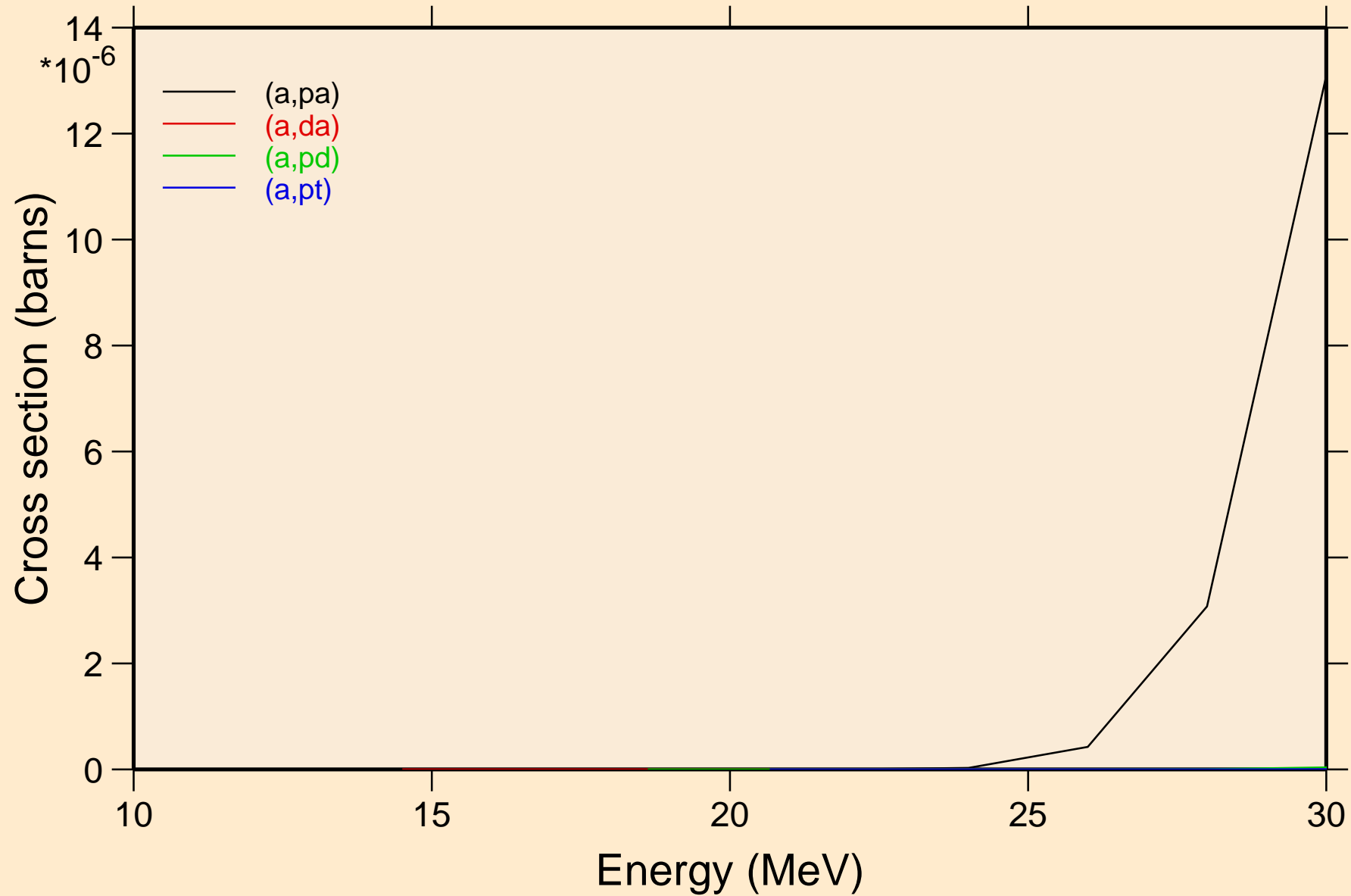




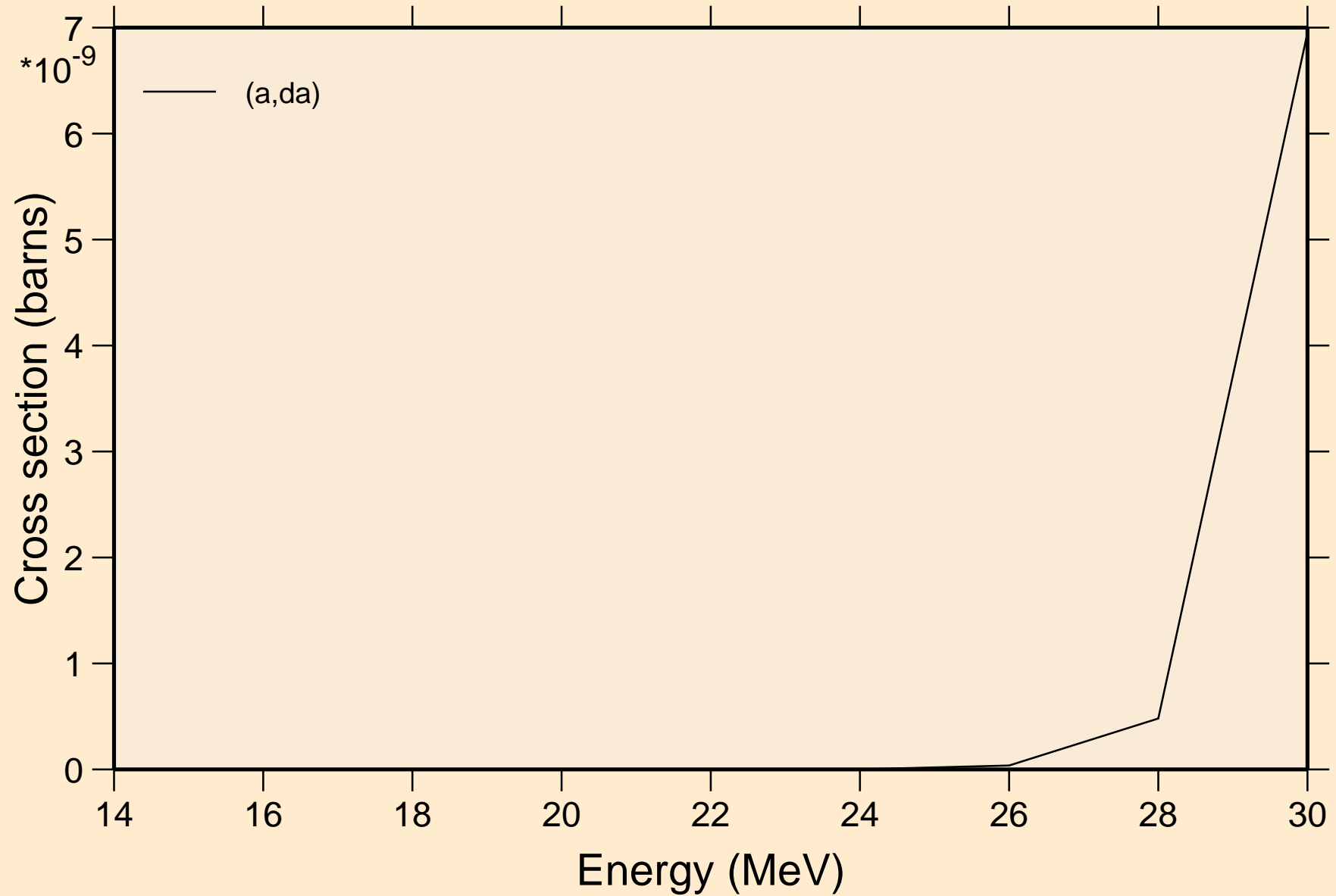
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



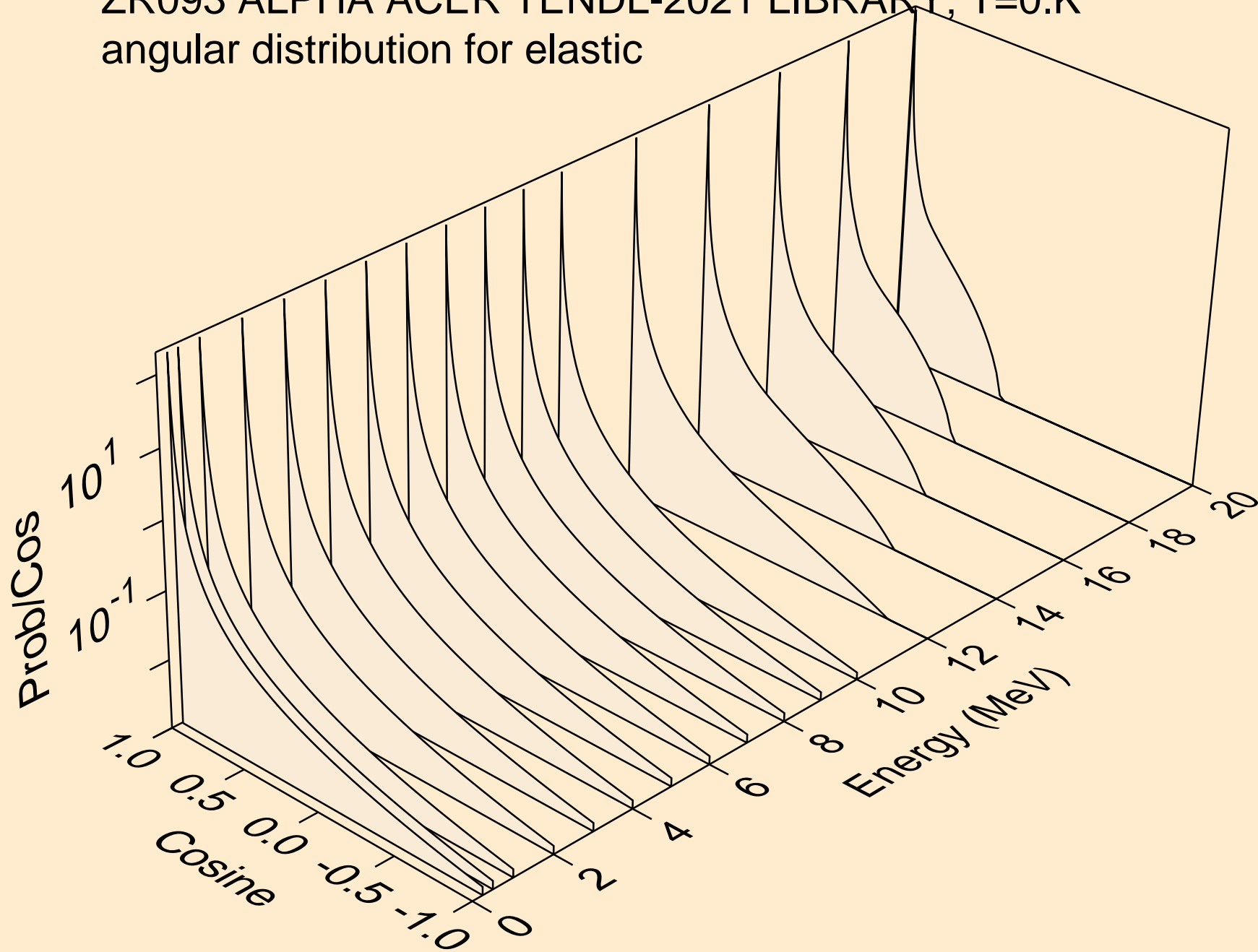
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



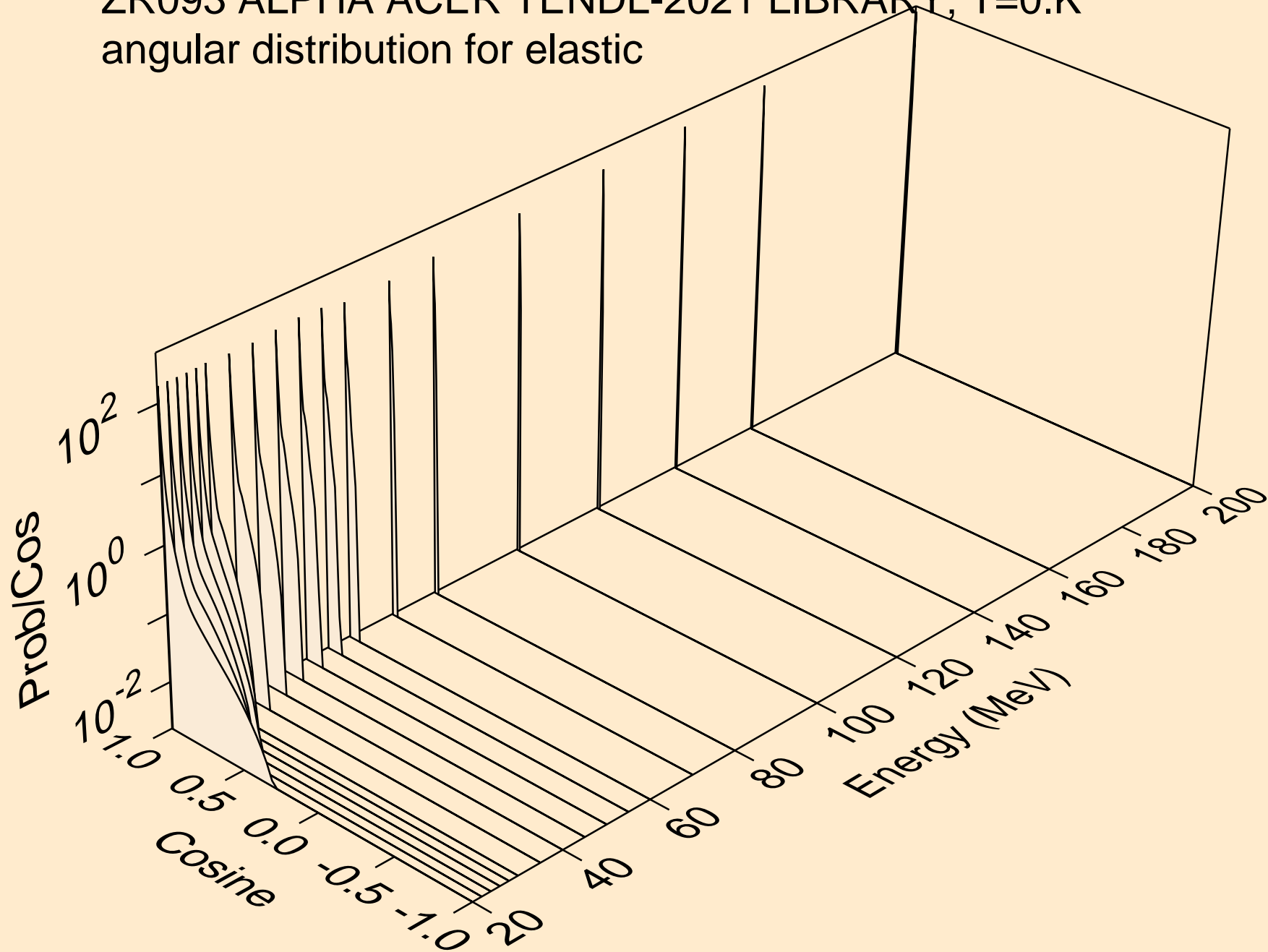
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



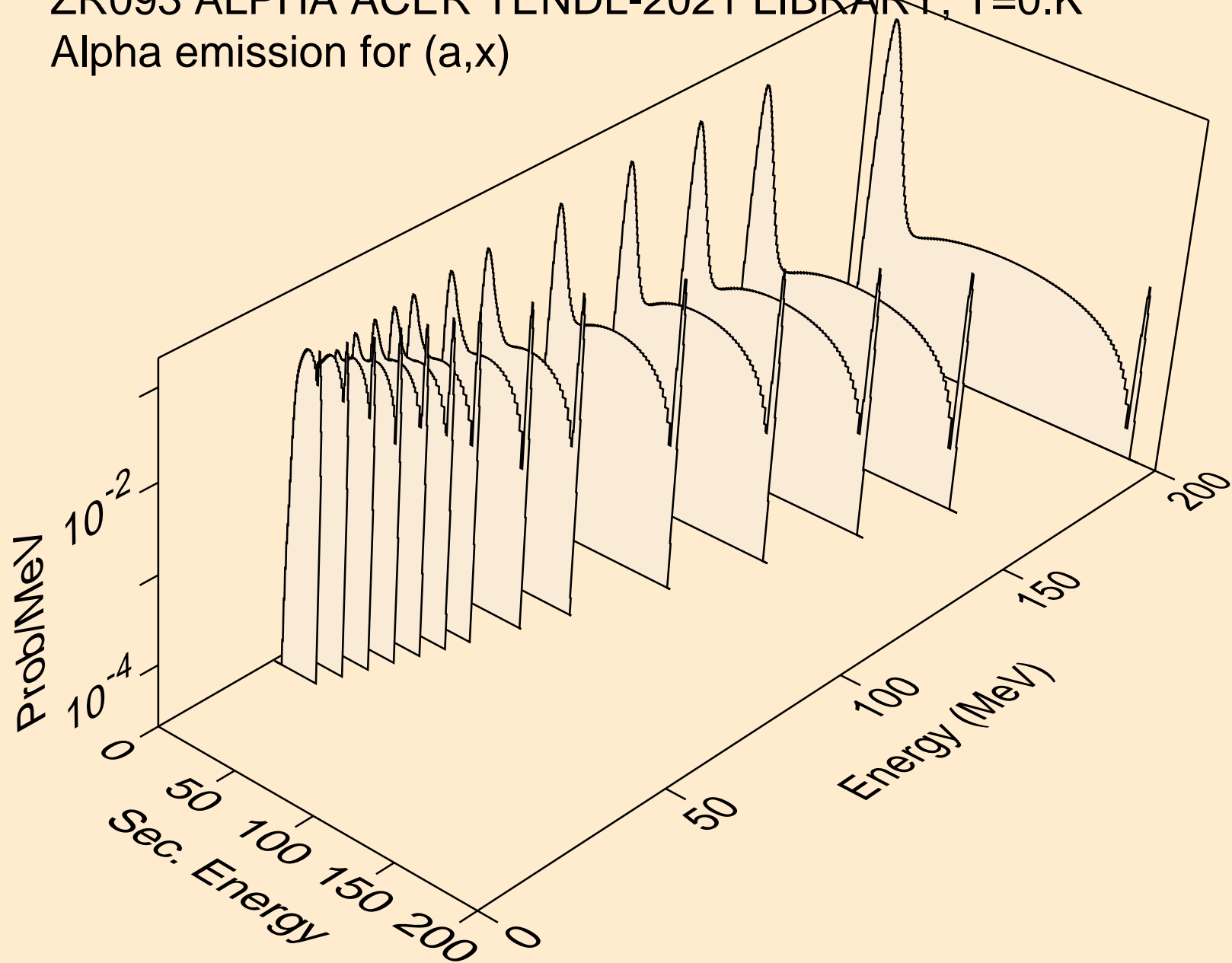
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



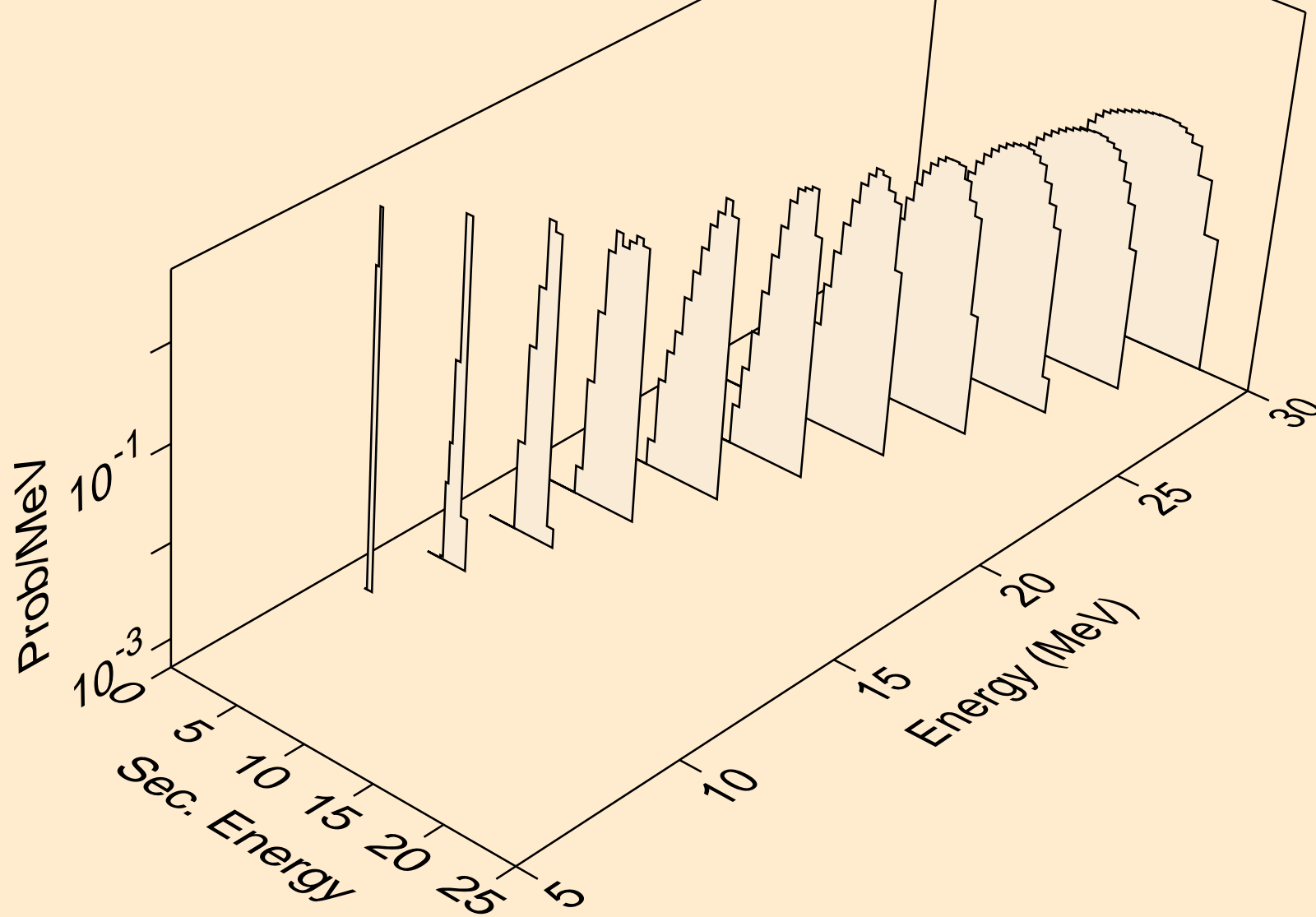
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



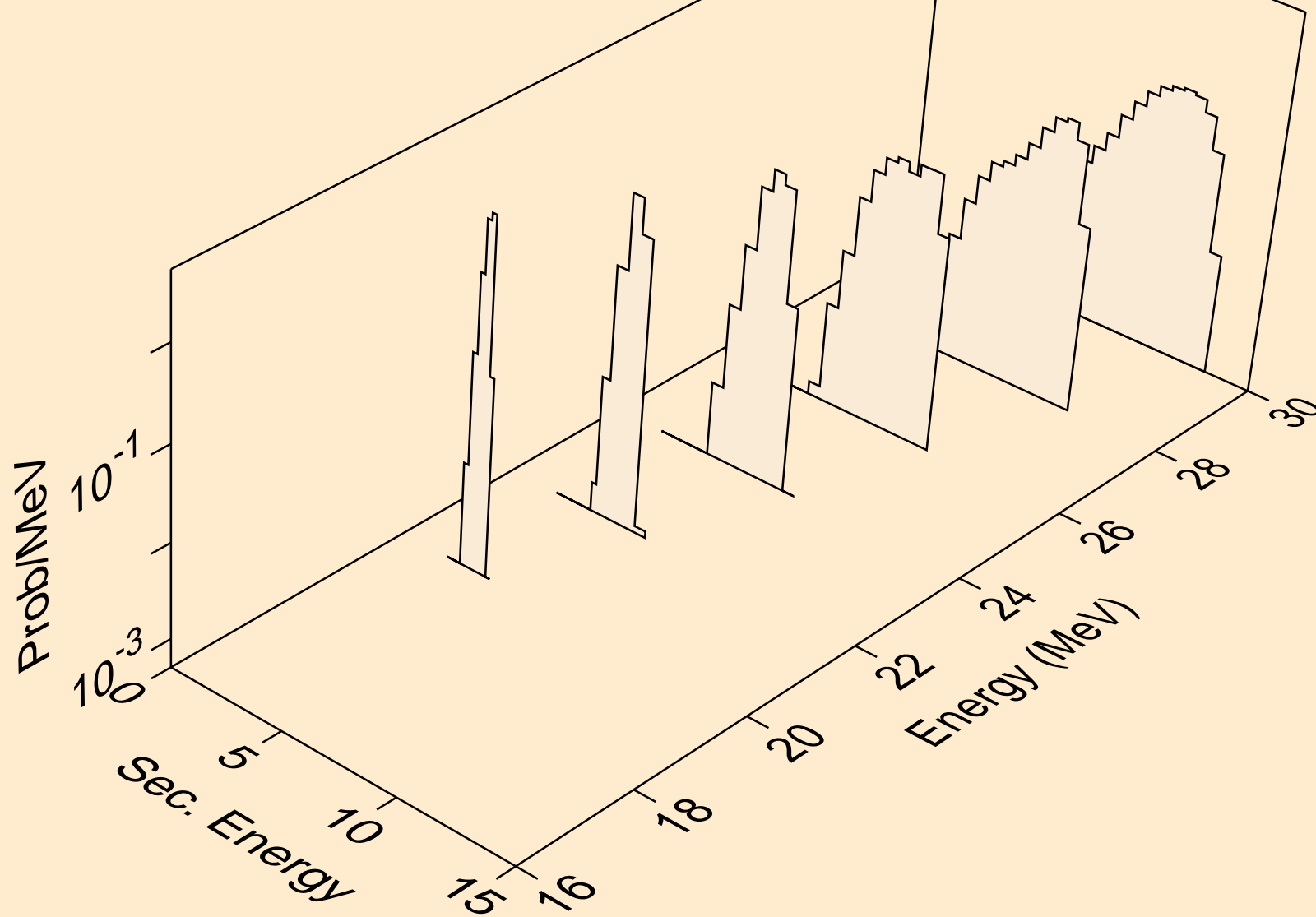
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



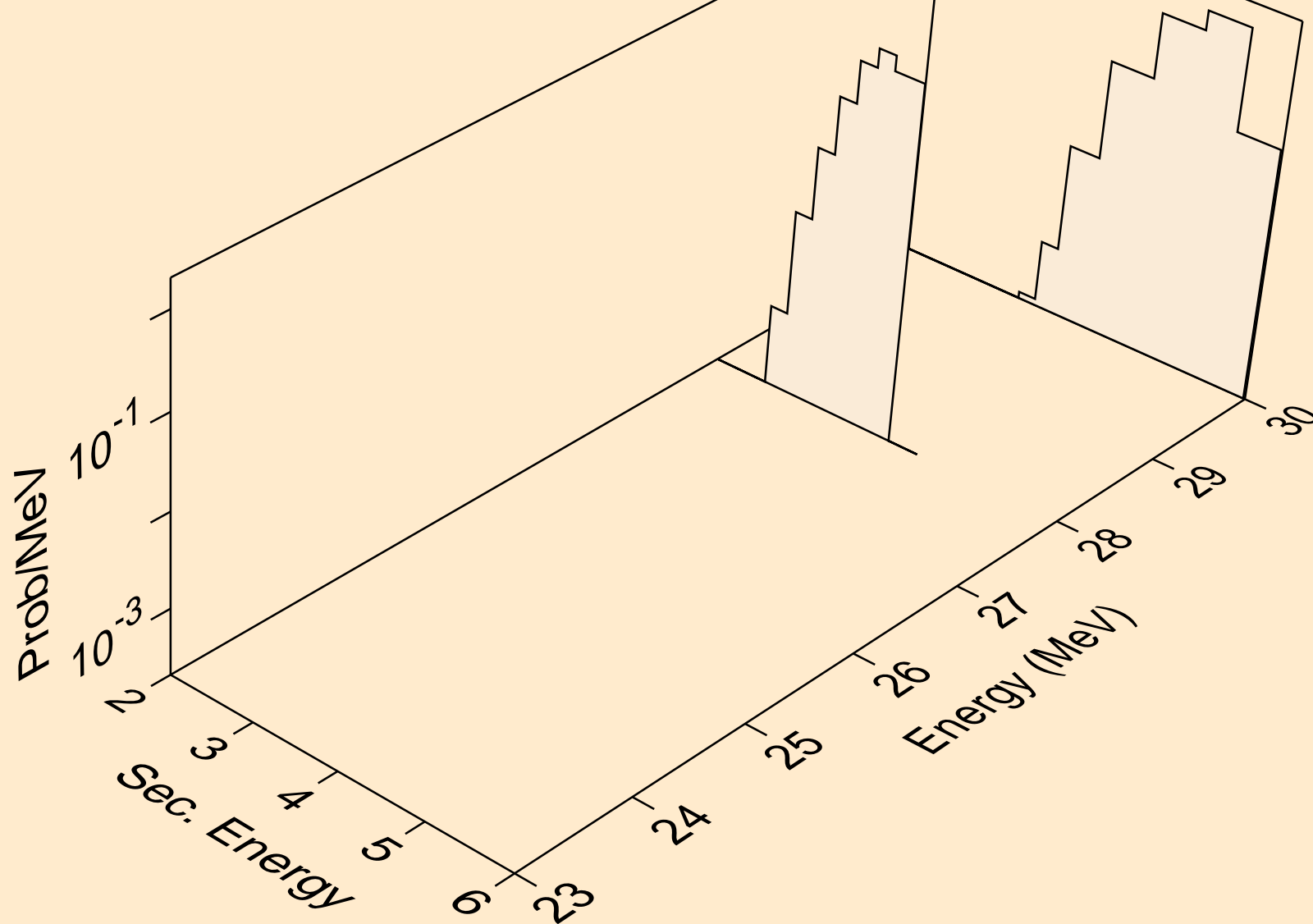
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



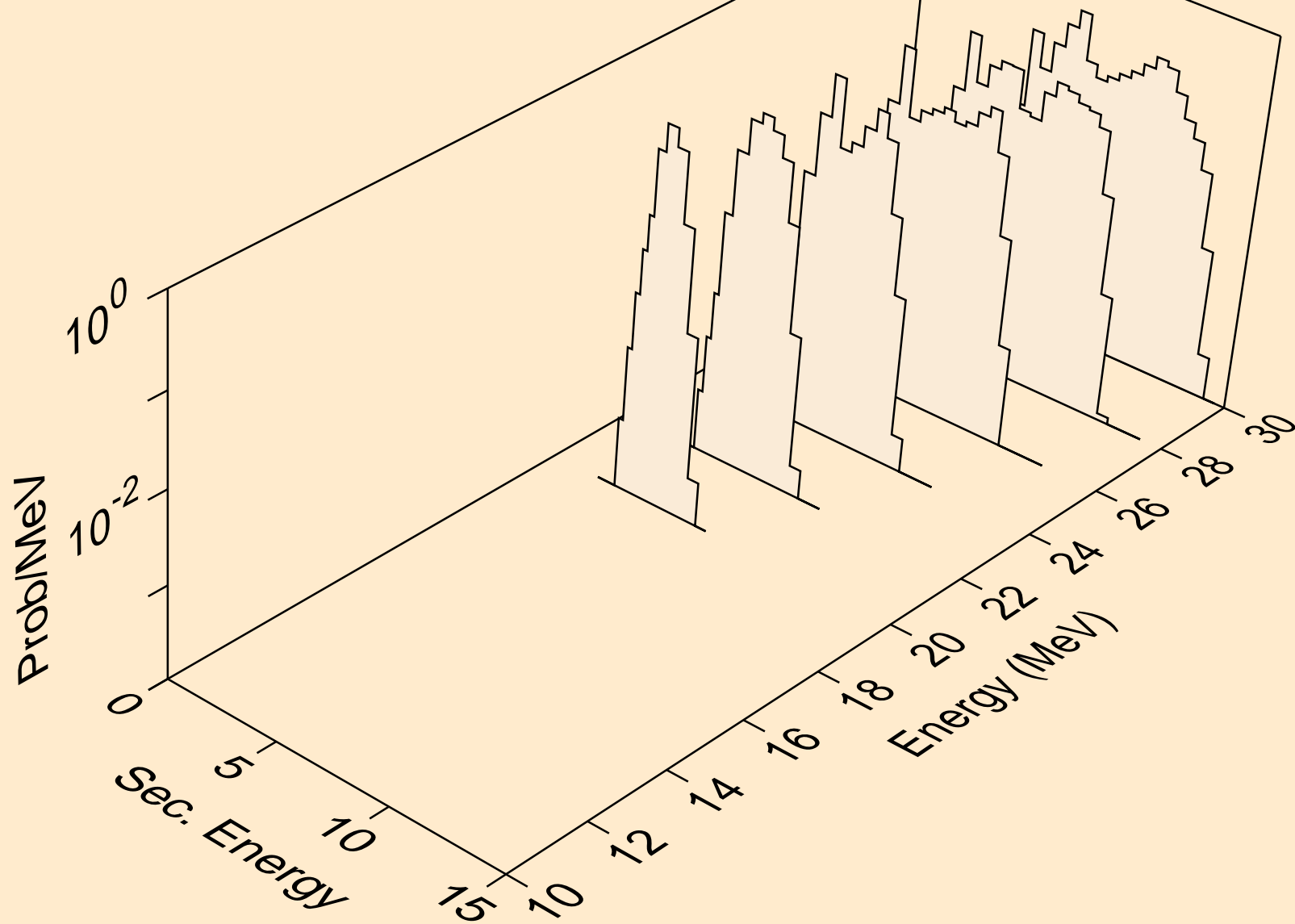


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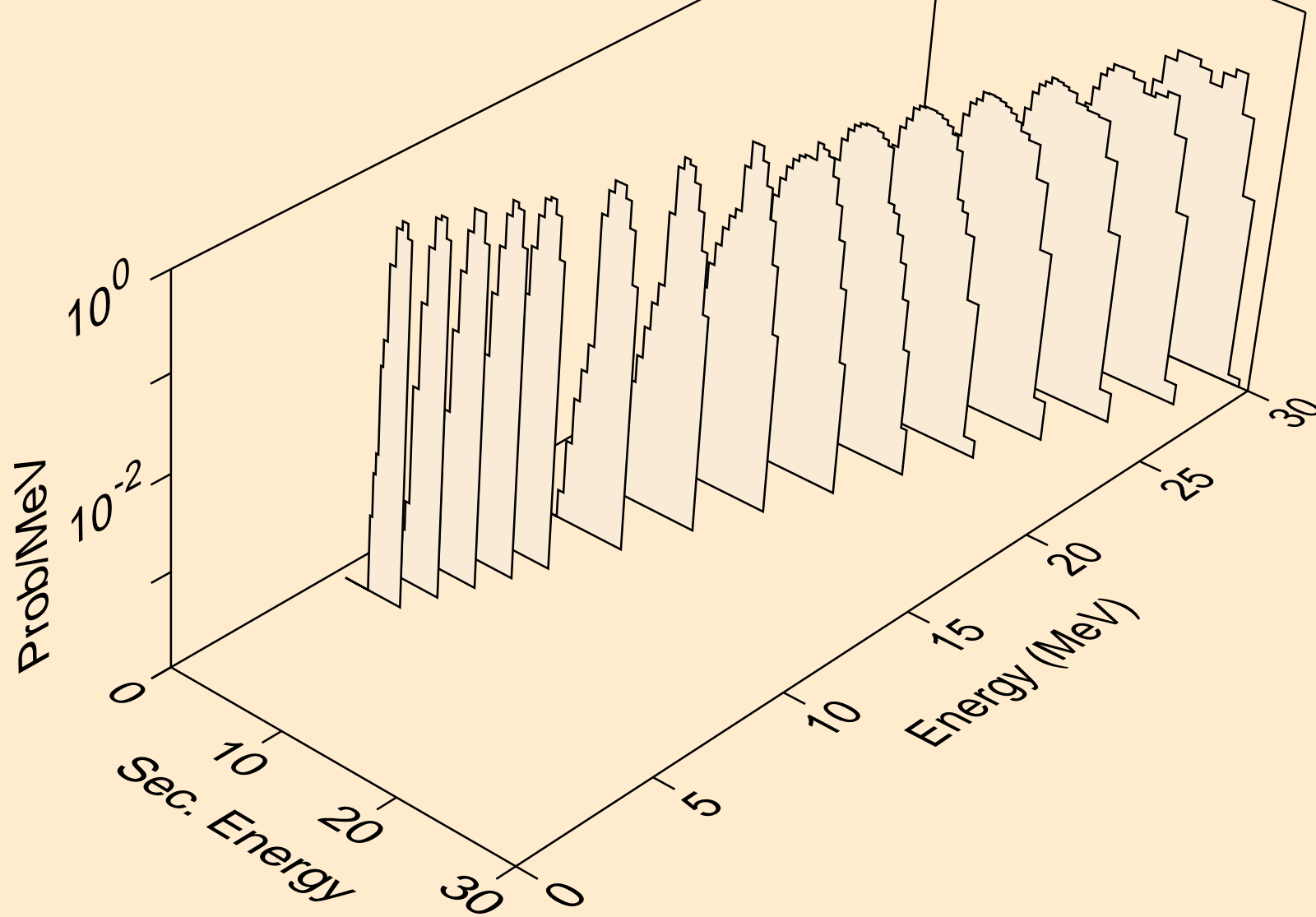
Alpha emission for (a,3n)a



ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a

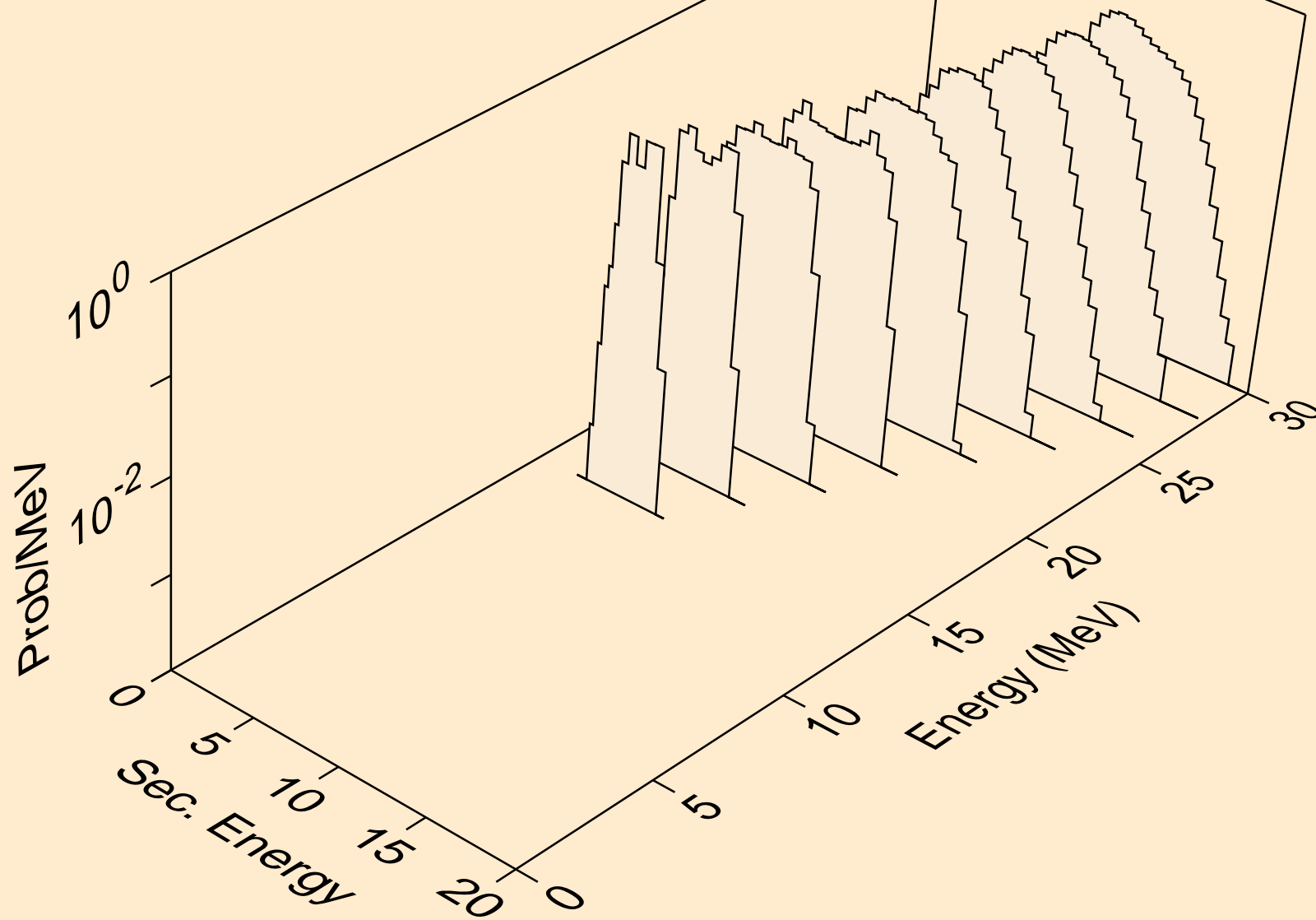


ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

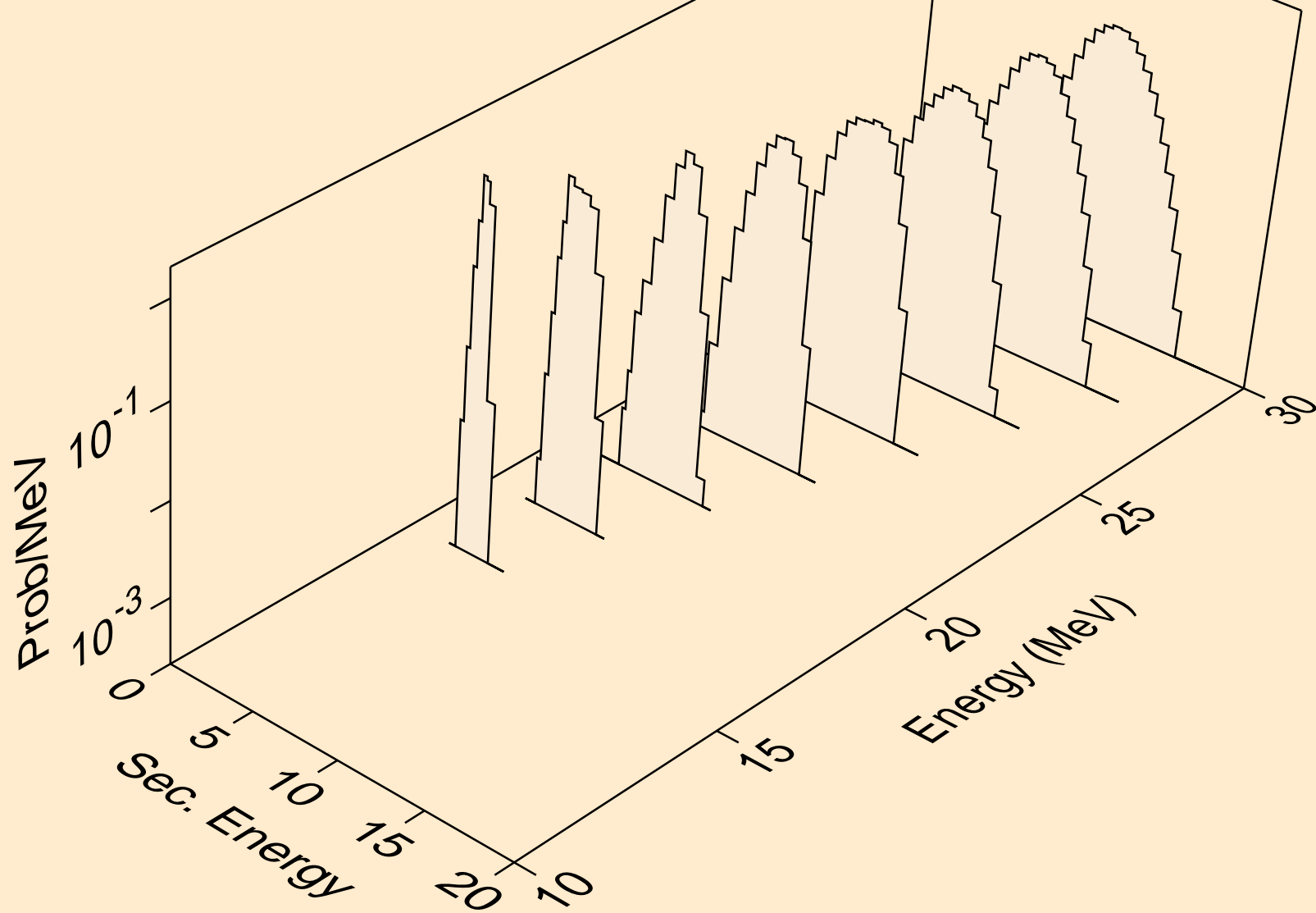


ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,2a)

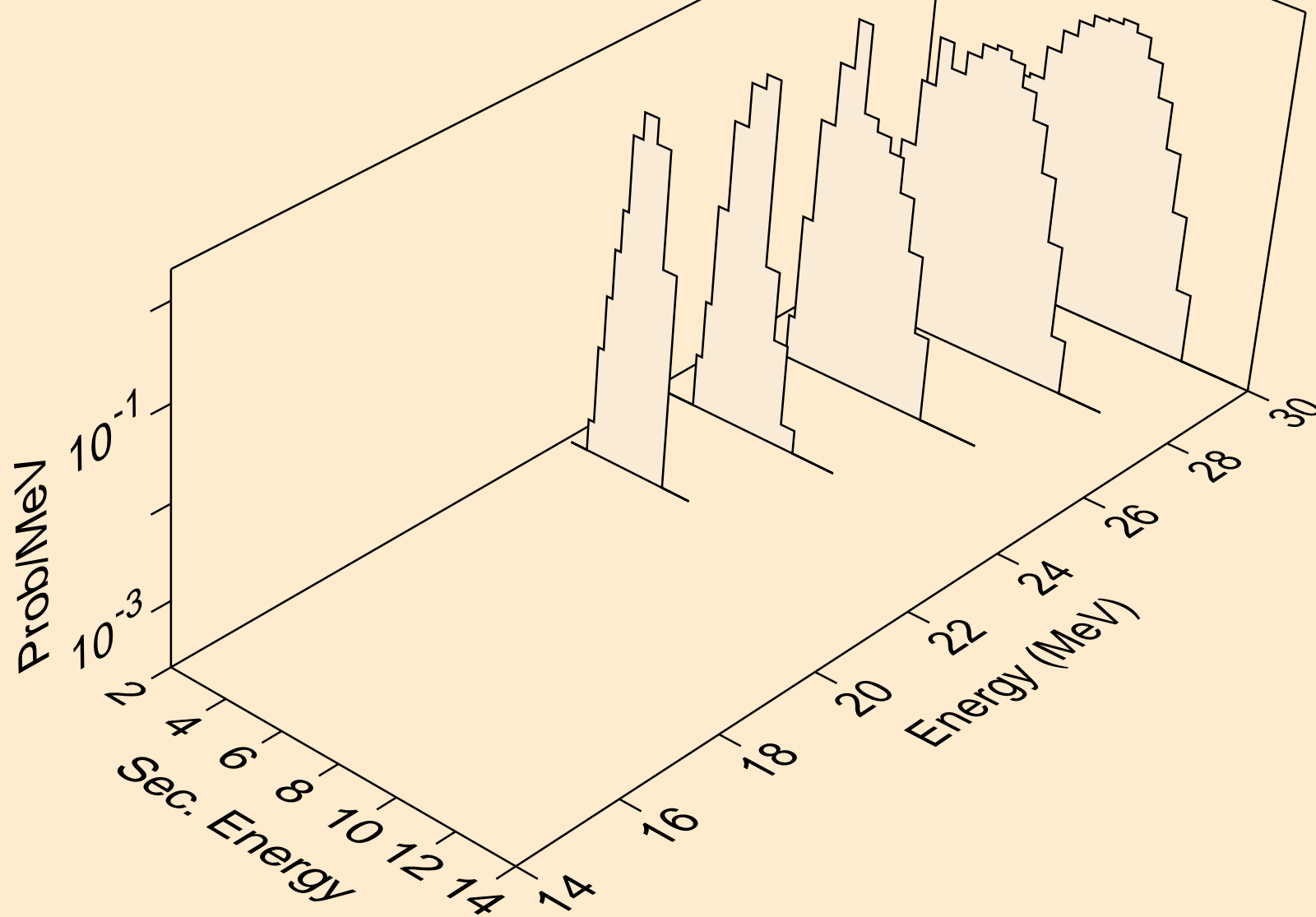


ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

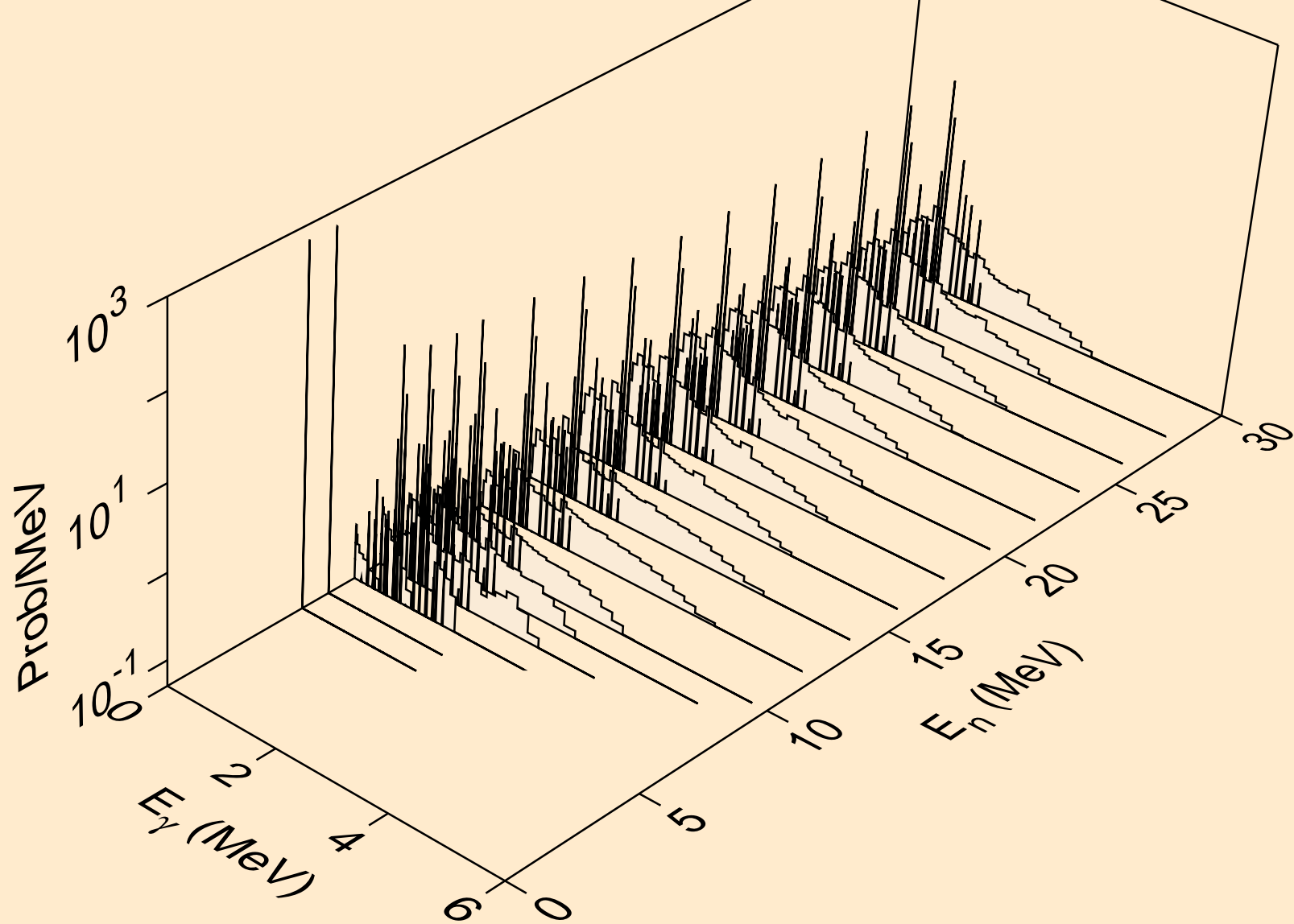


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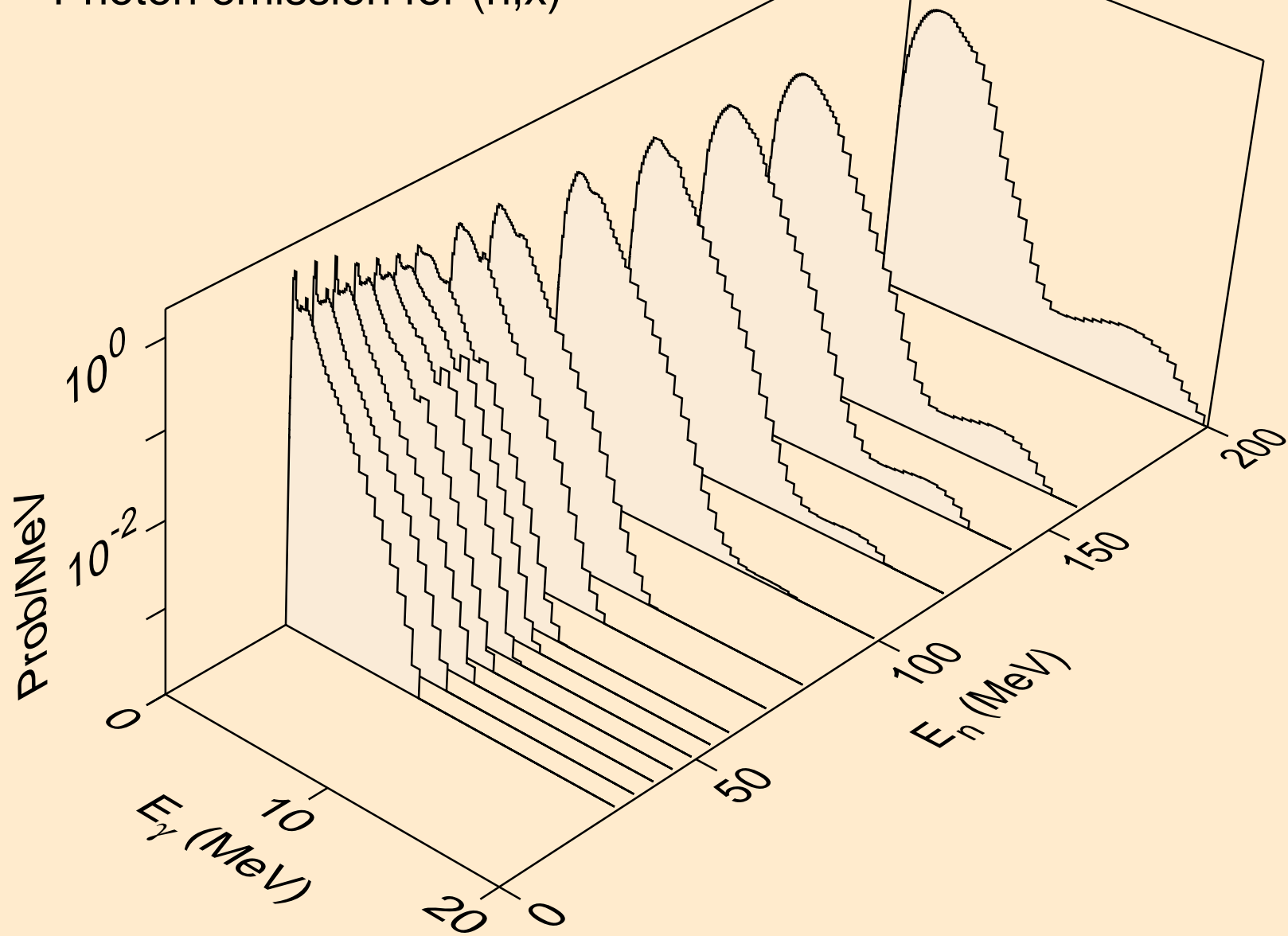
Alpha emission for (a,da)



ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

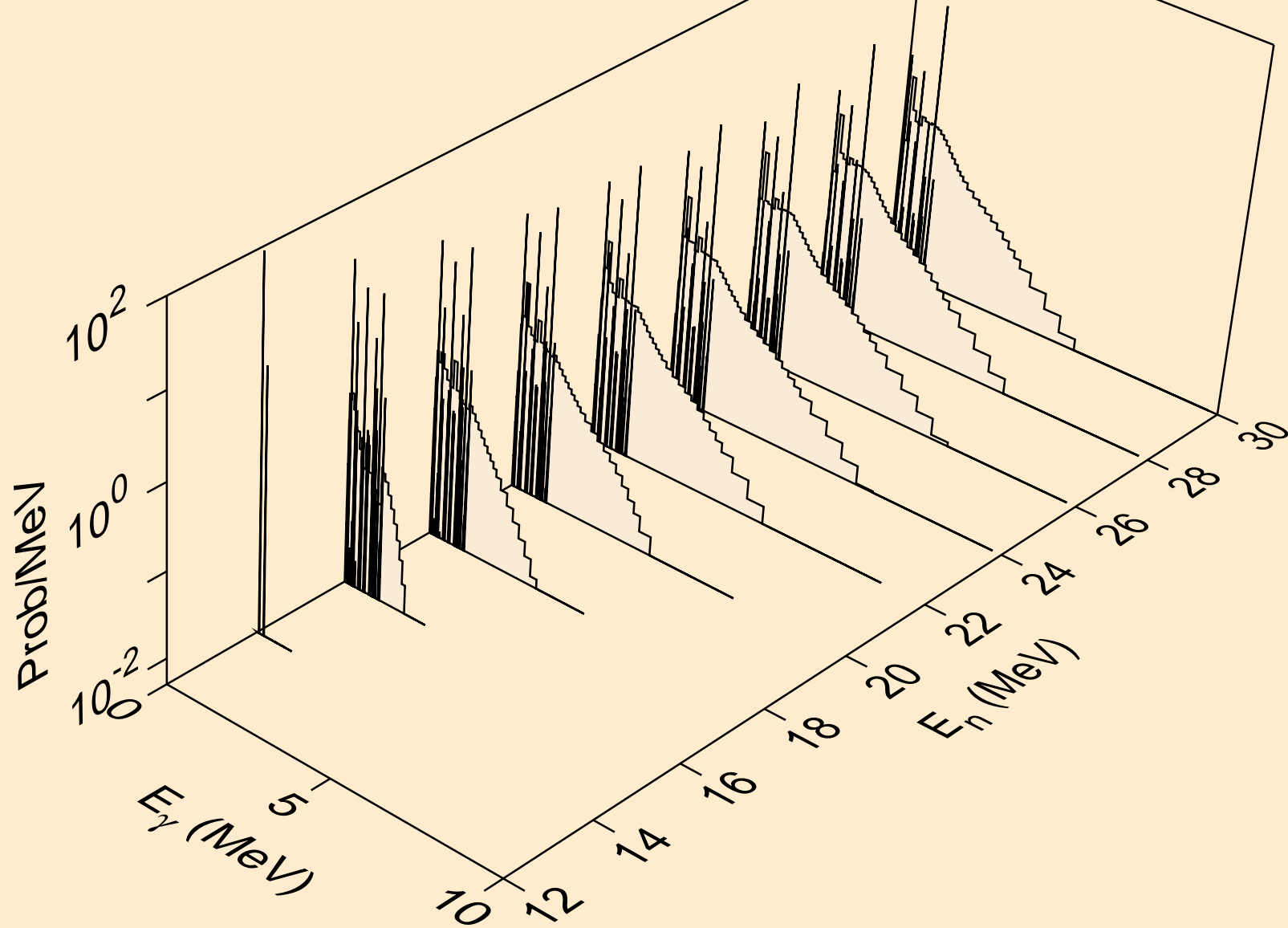


ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

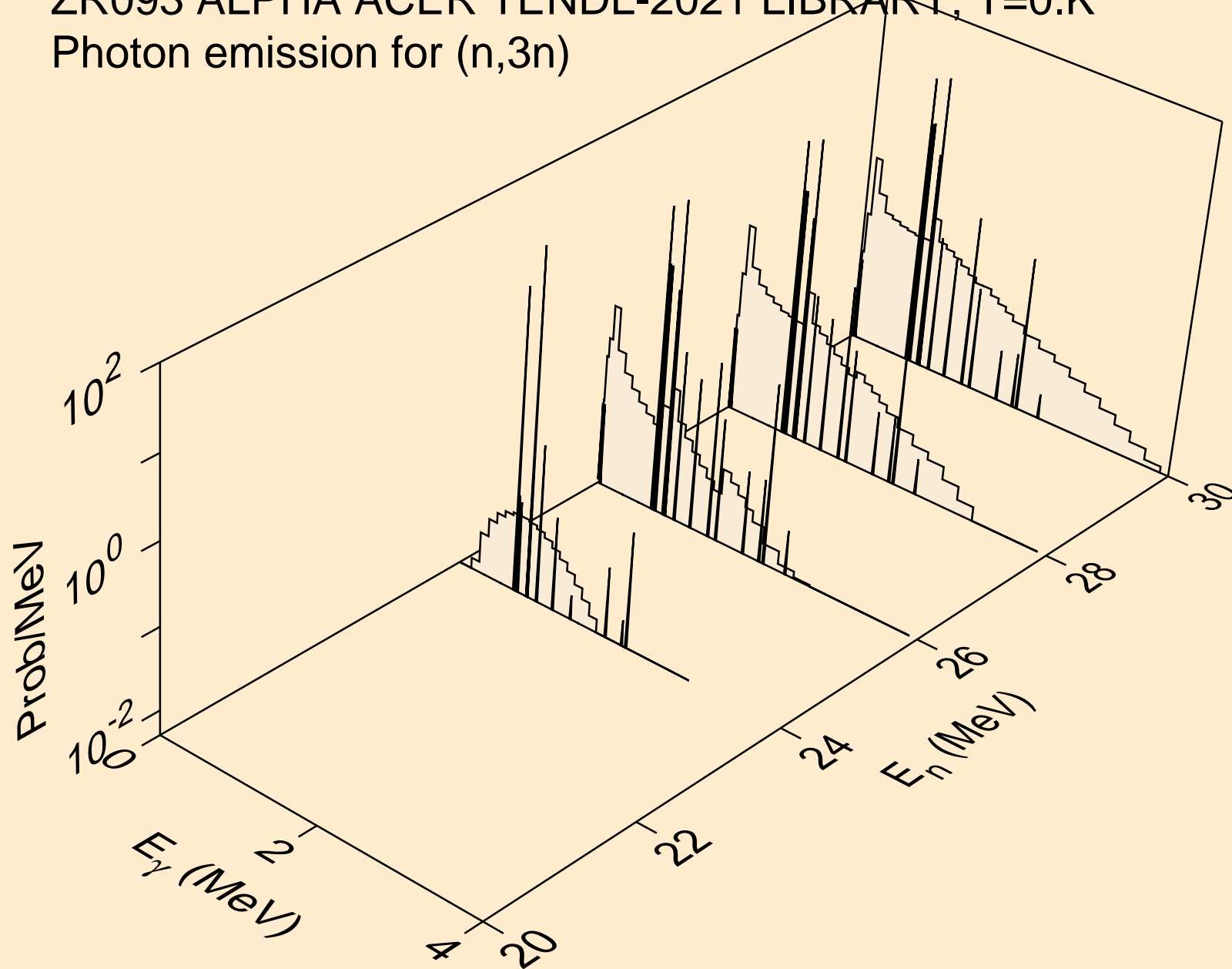




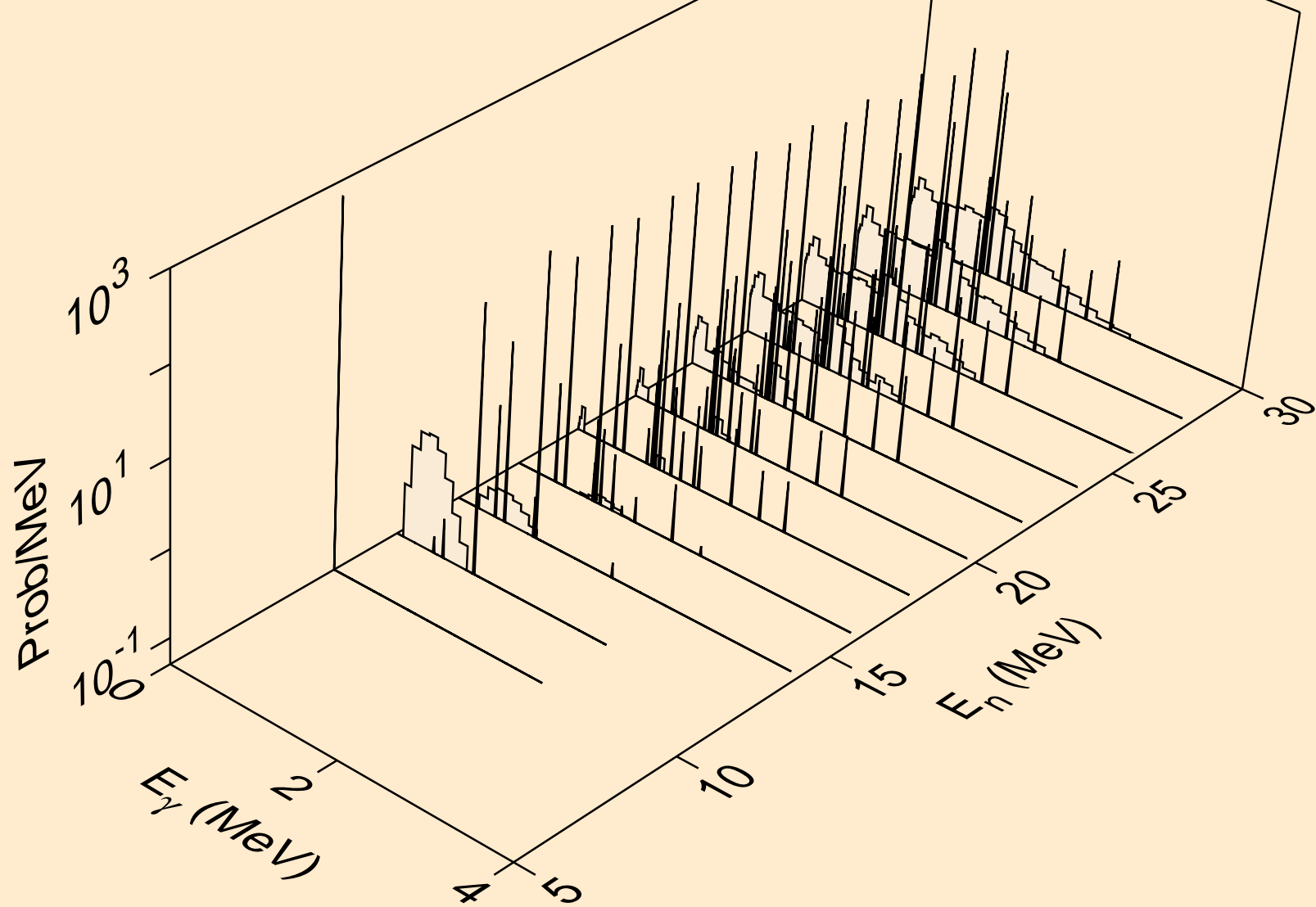
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



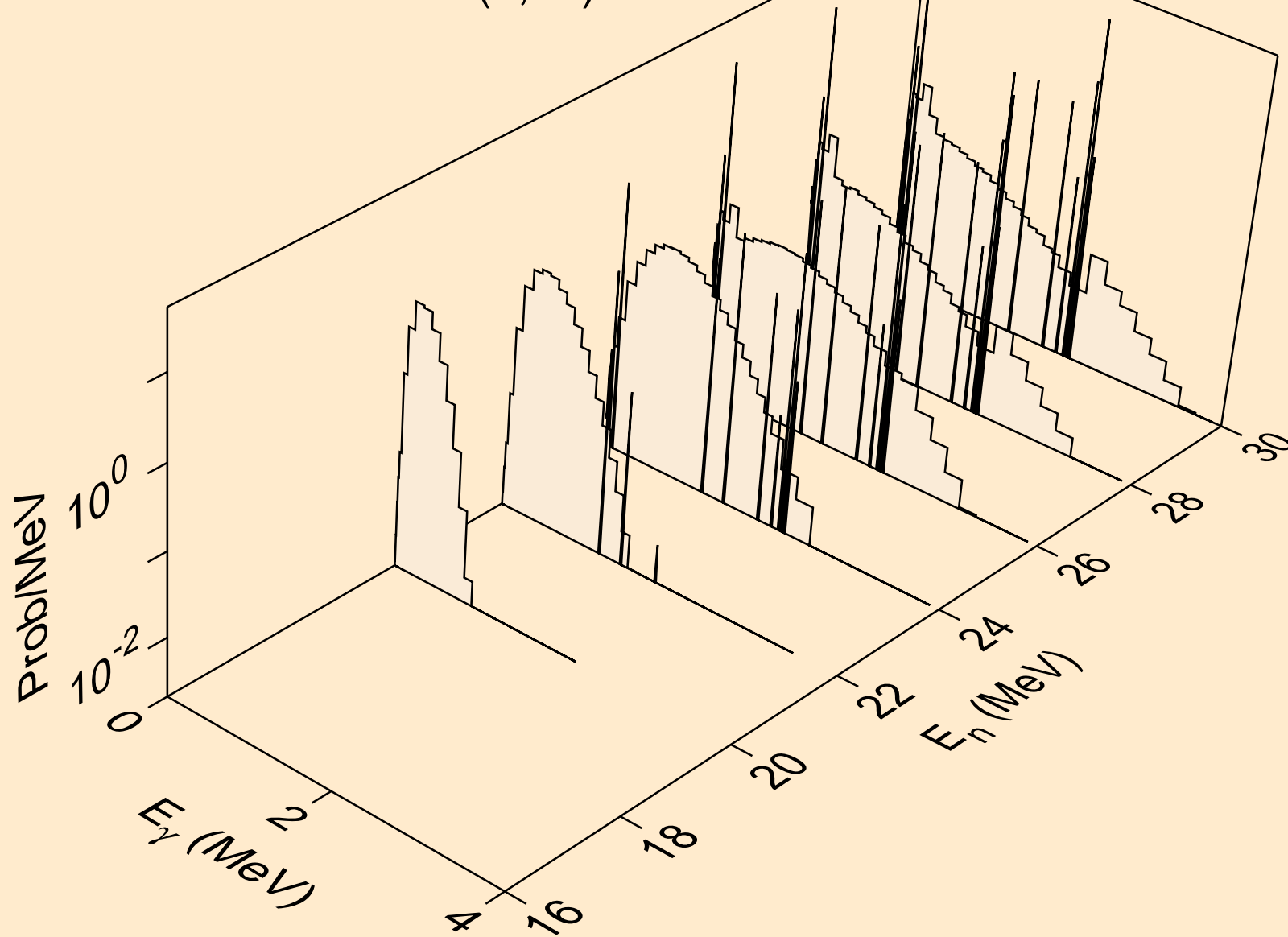
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Photon emission for (n,3n)



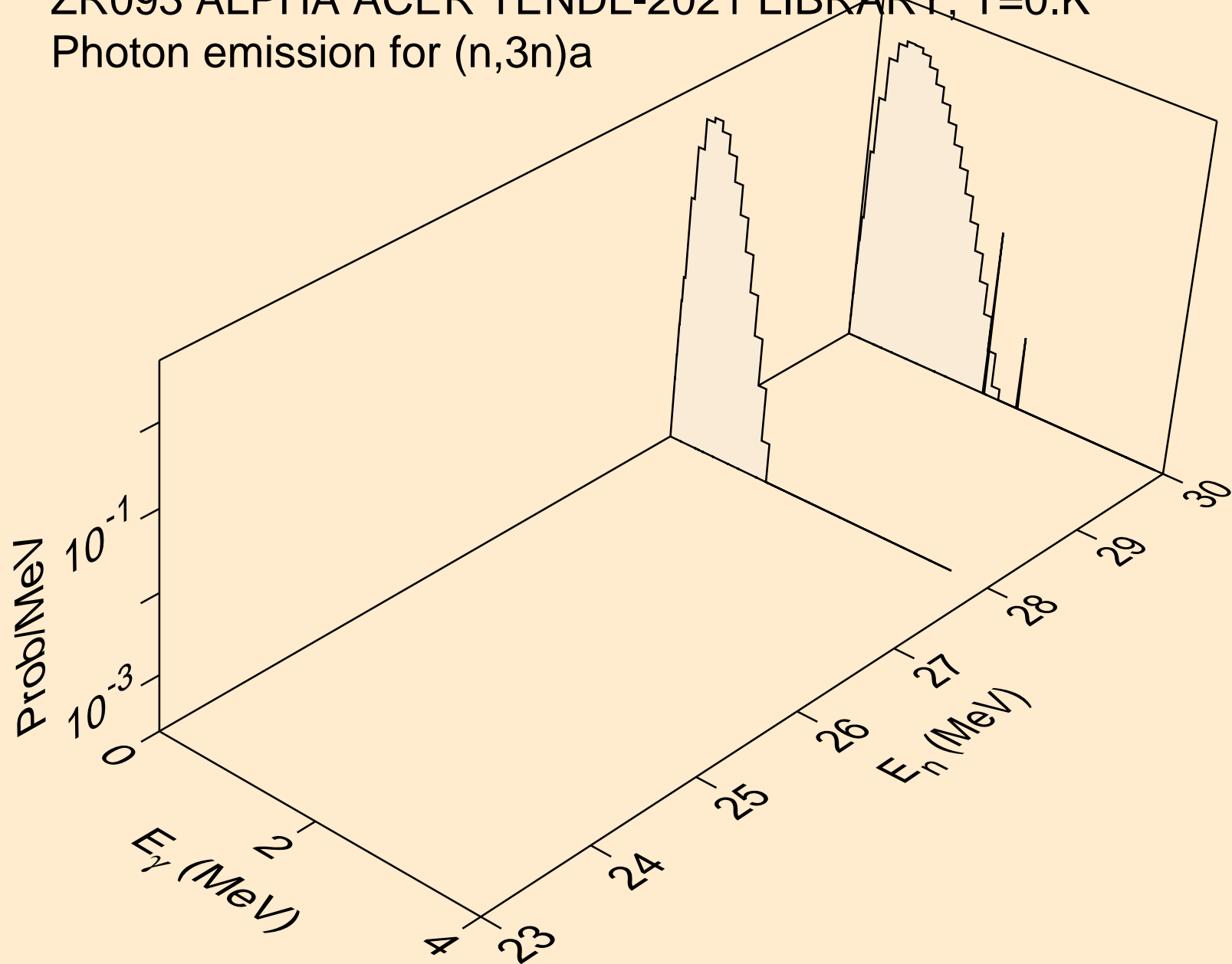
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



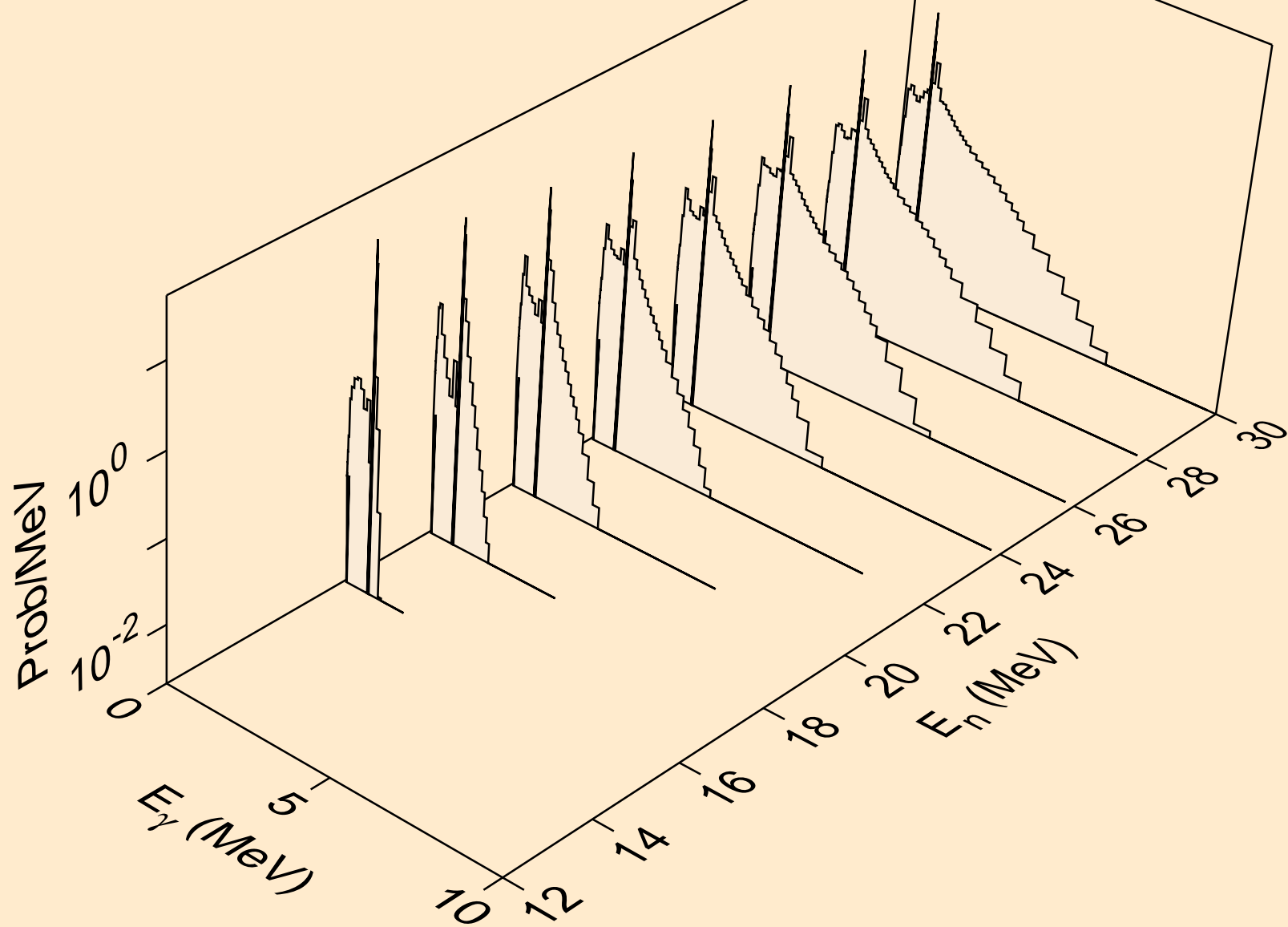
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Photon emission for (n,2n)a



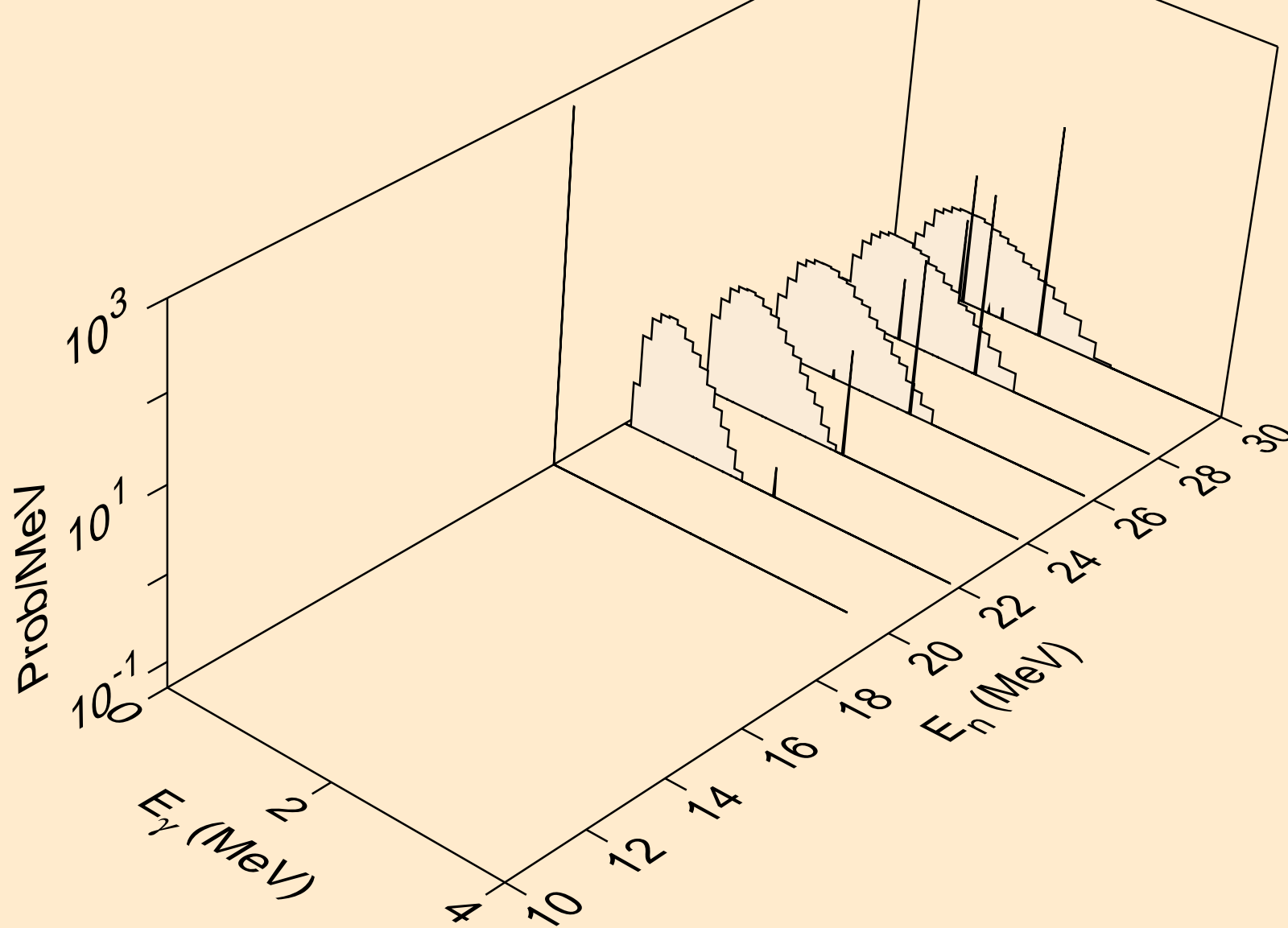
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



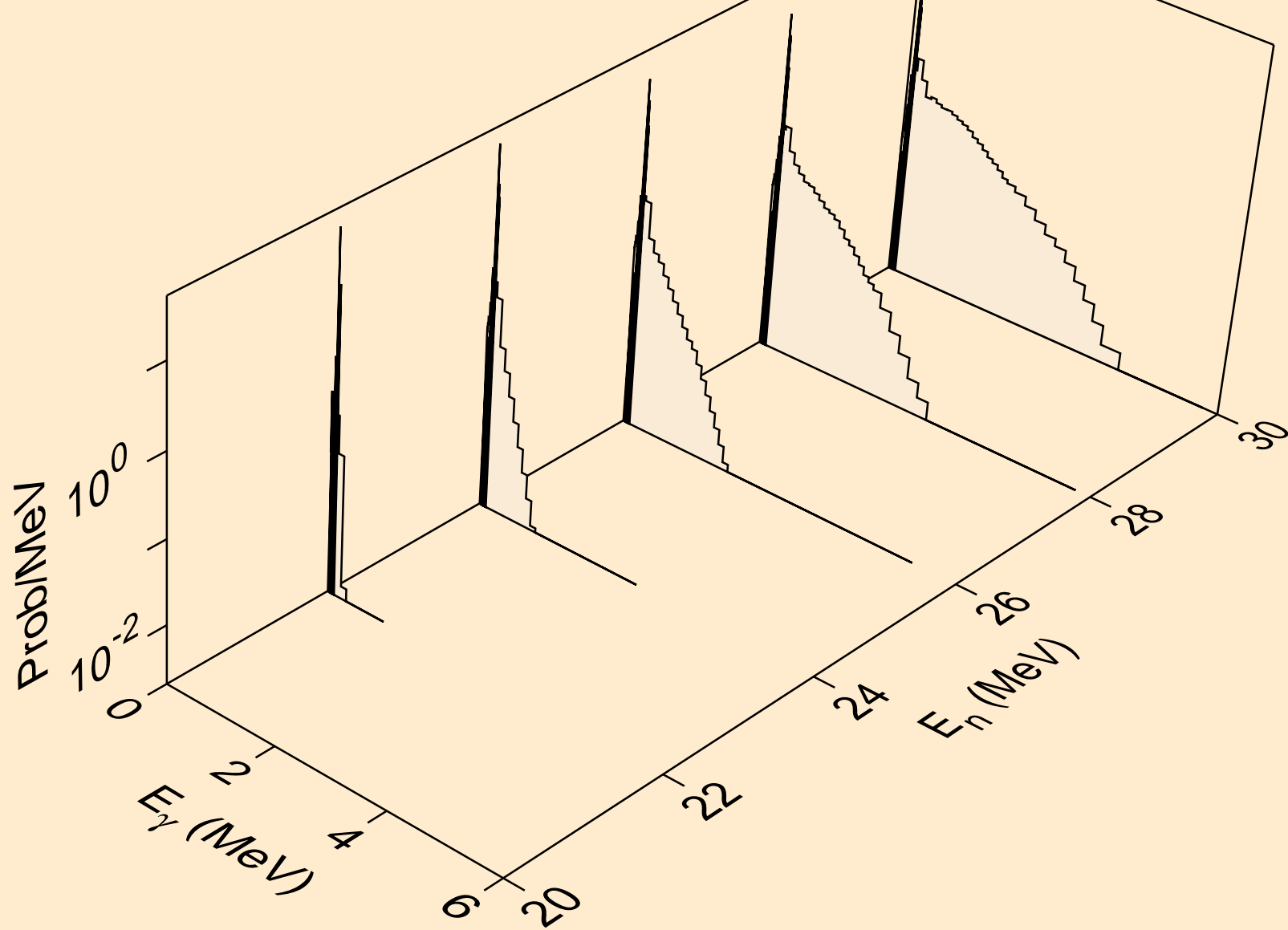
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

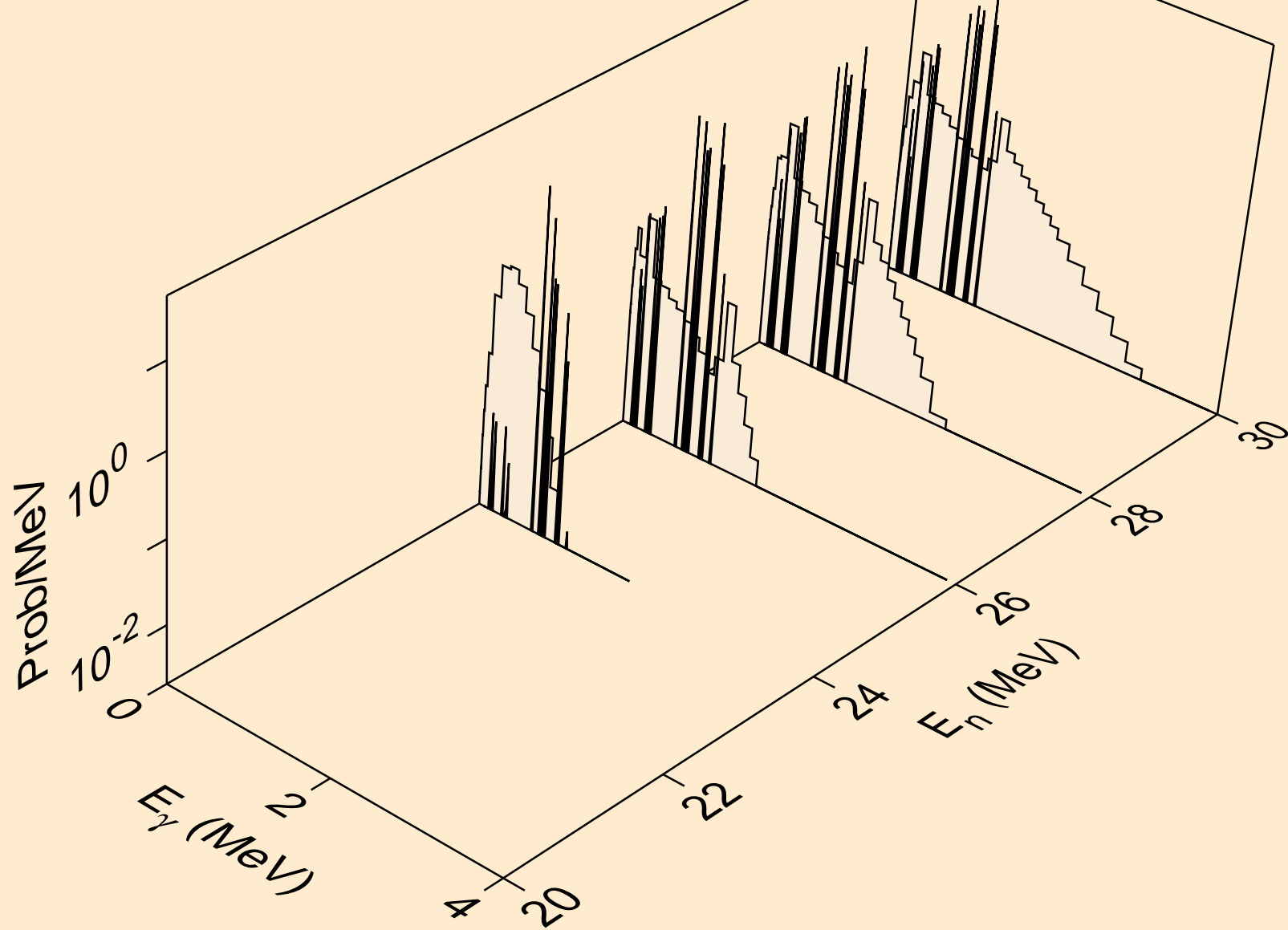


ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

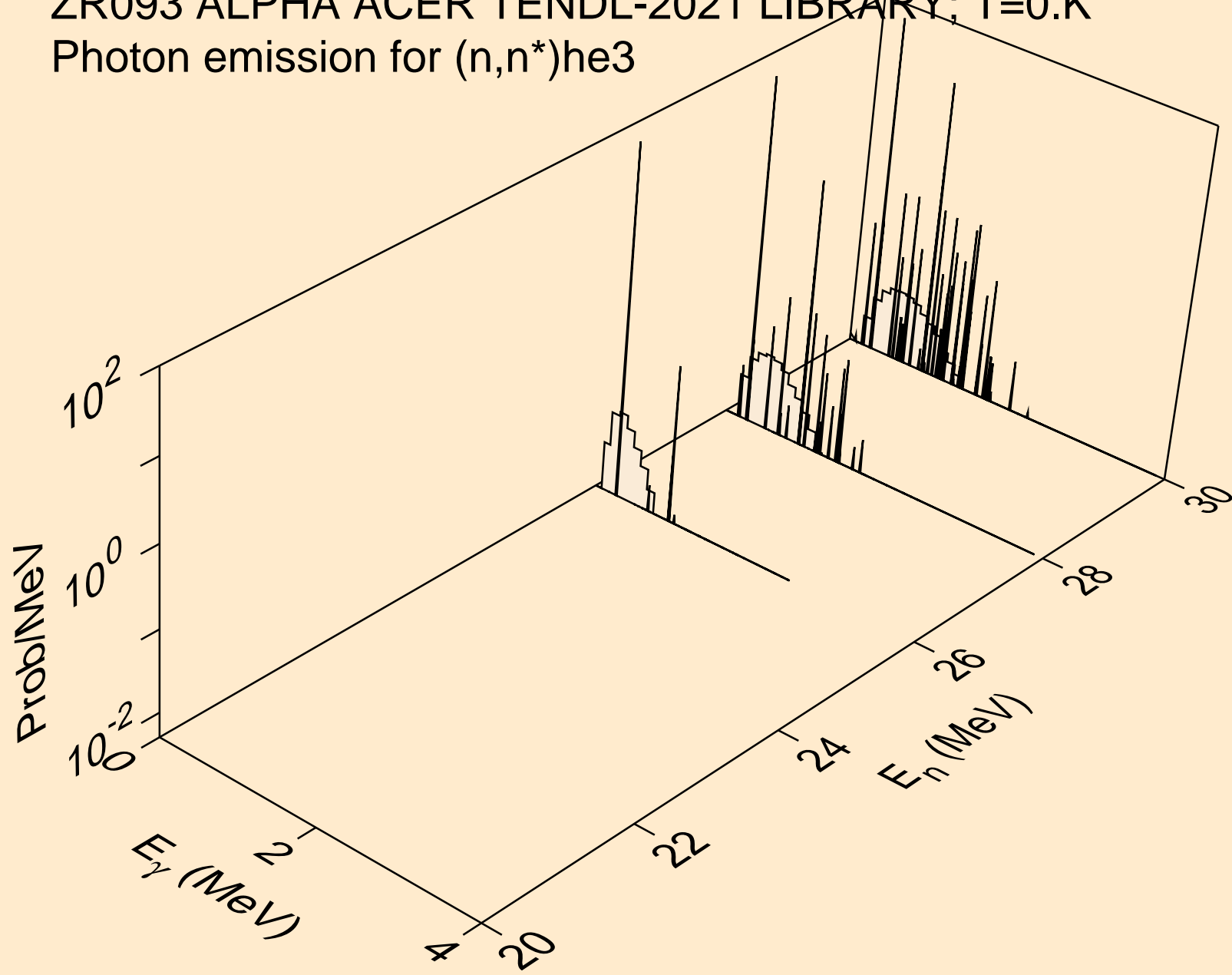




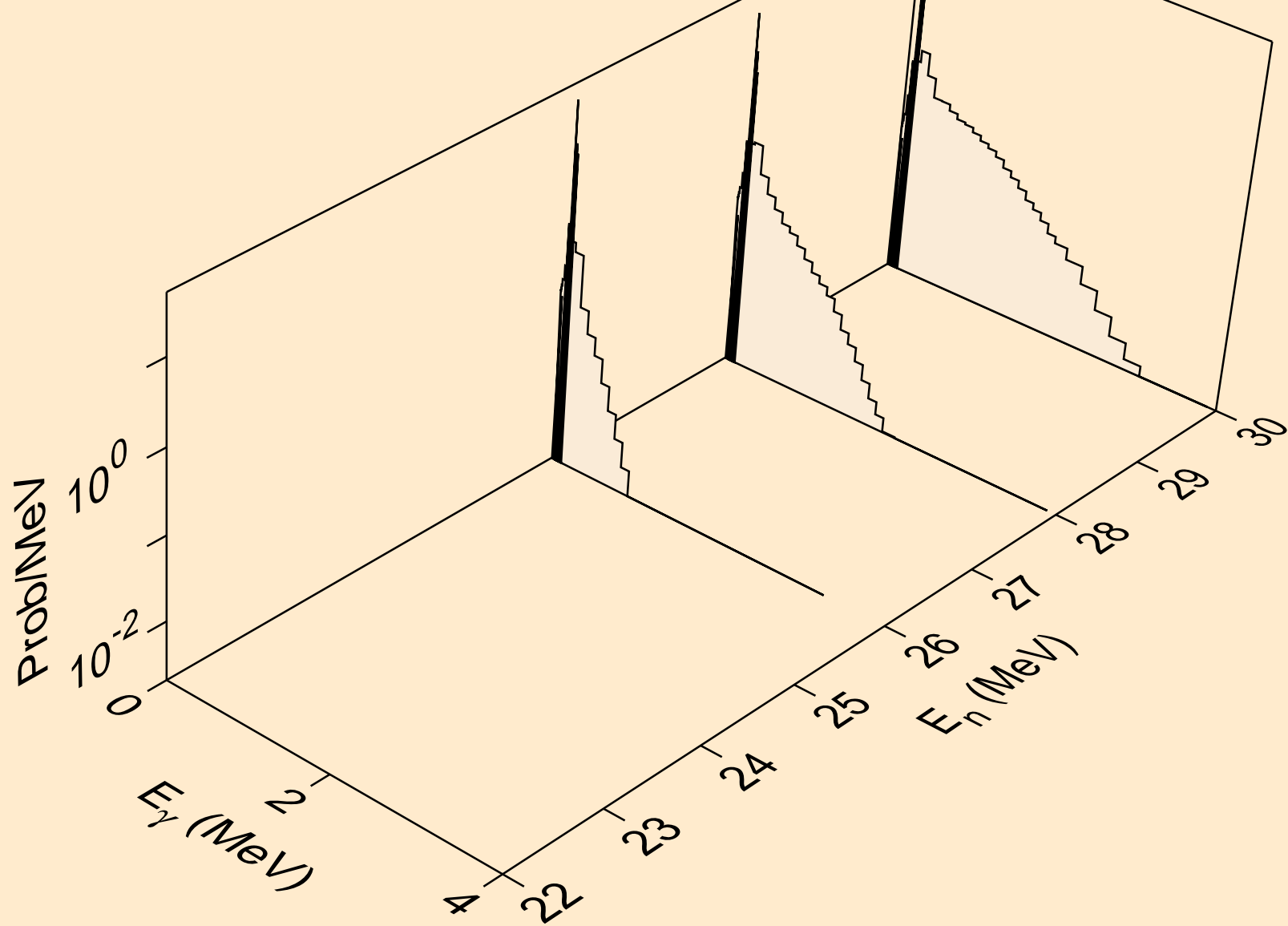
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



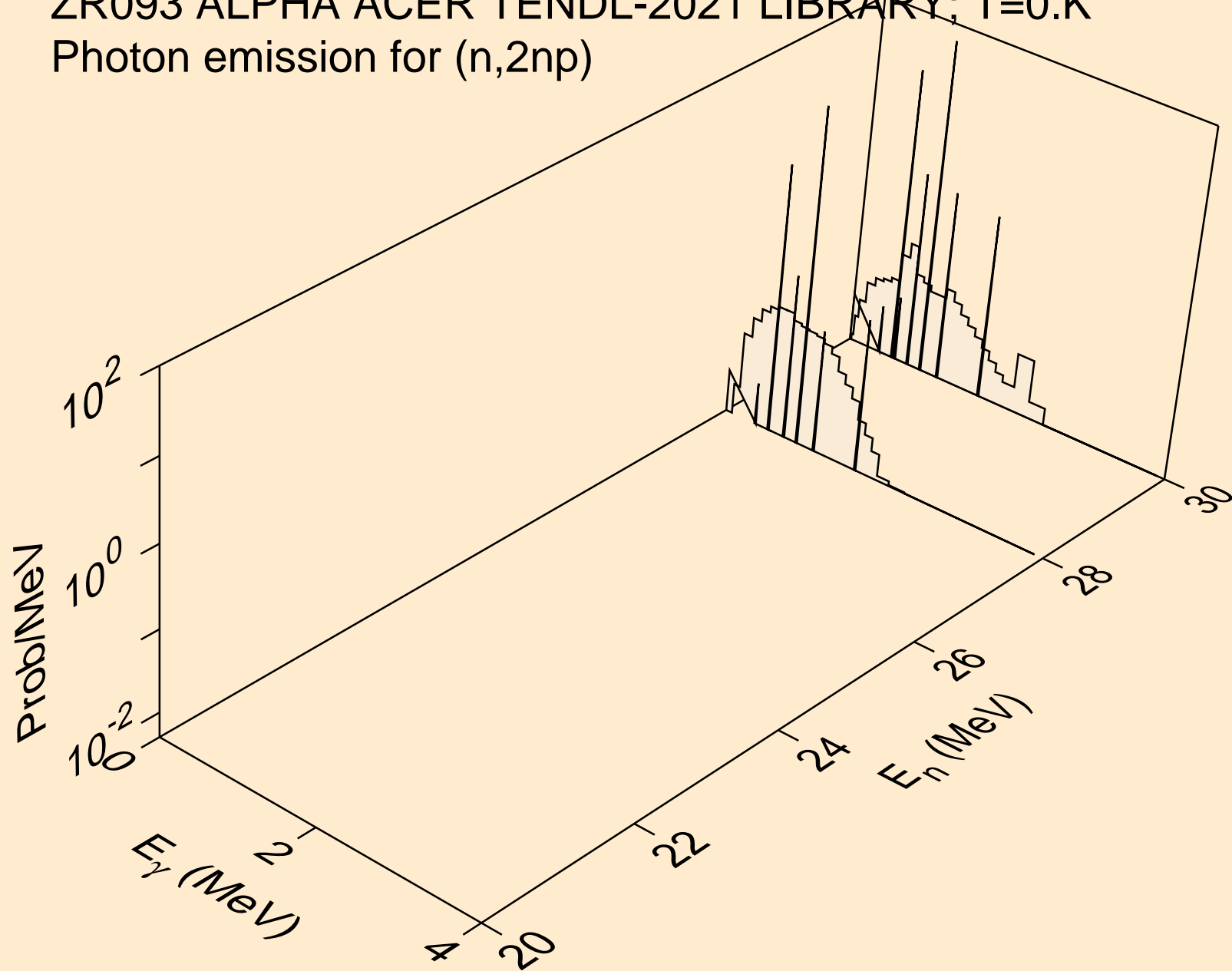
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



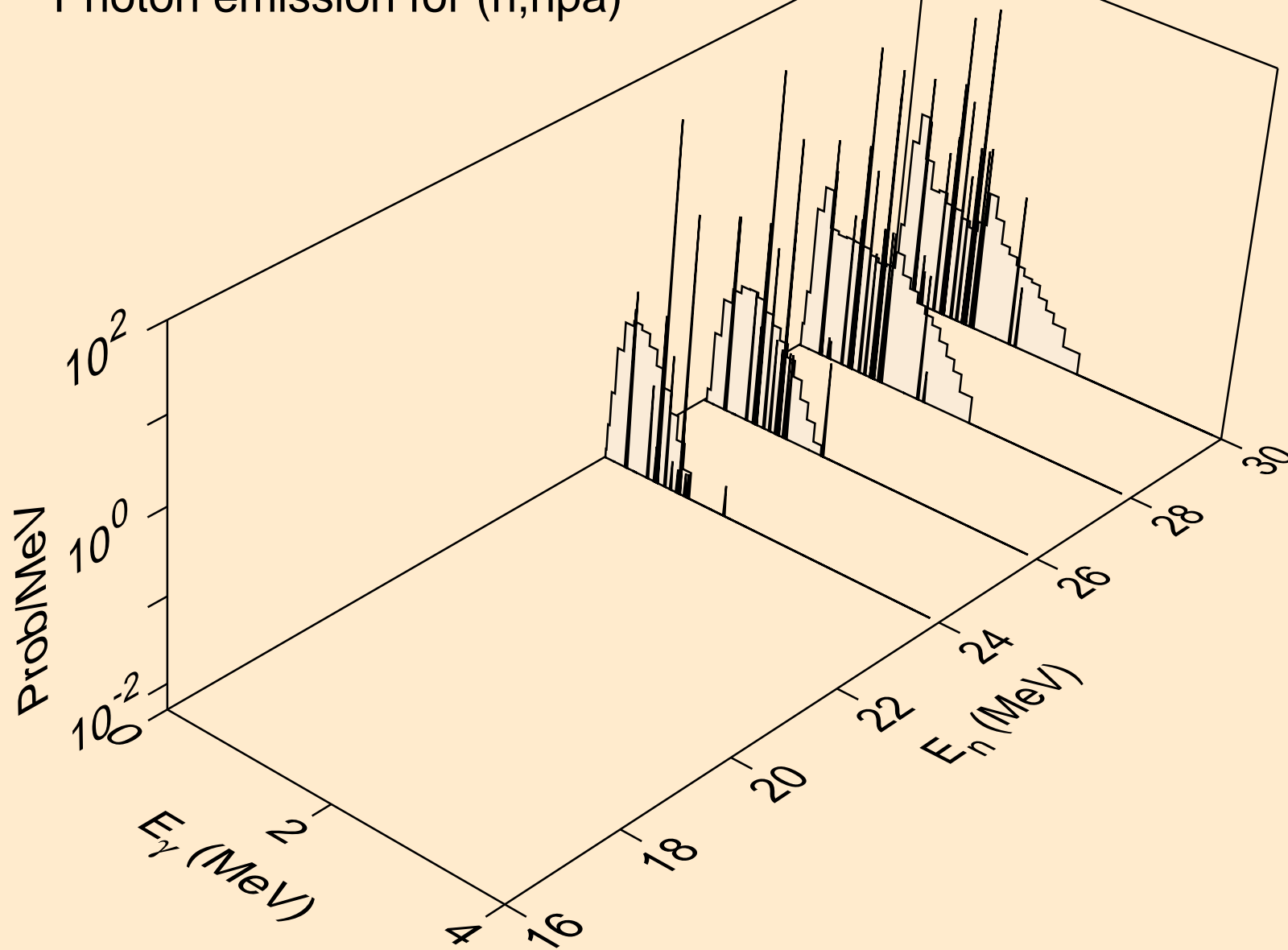
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



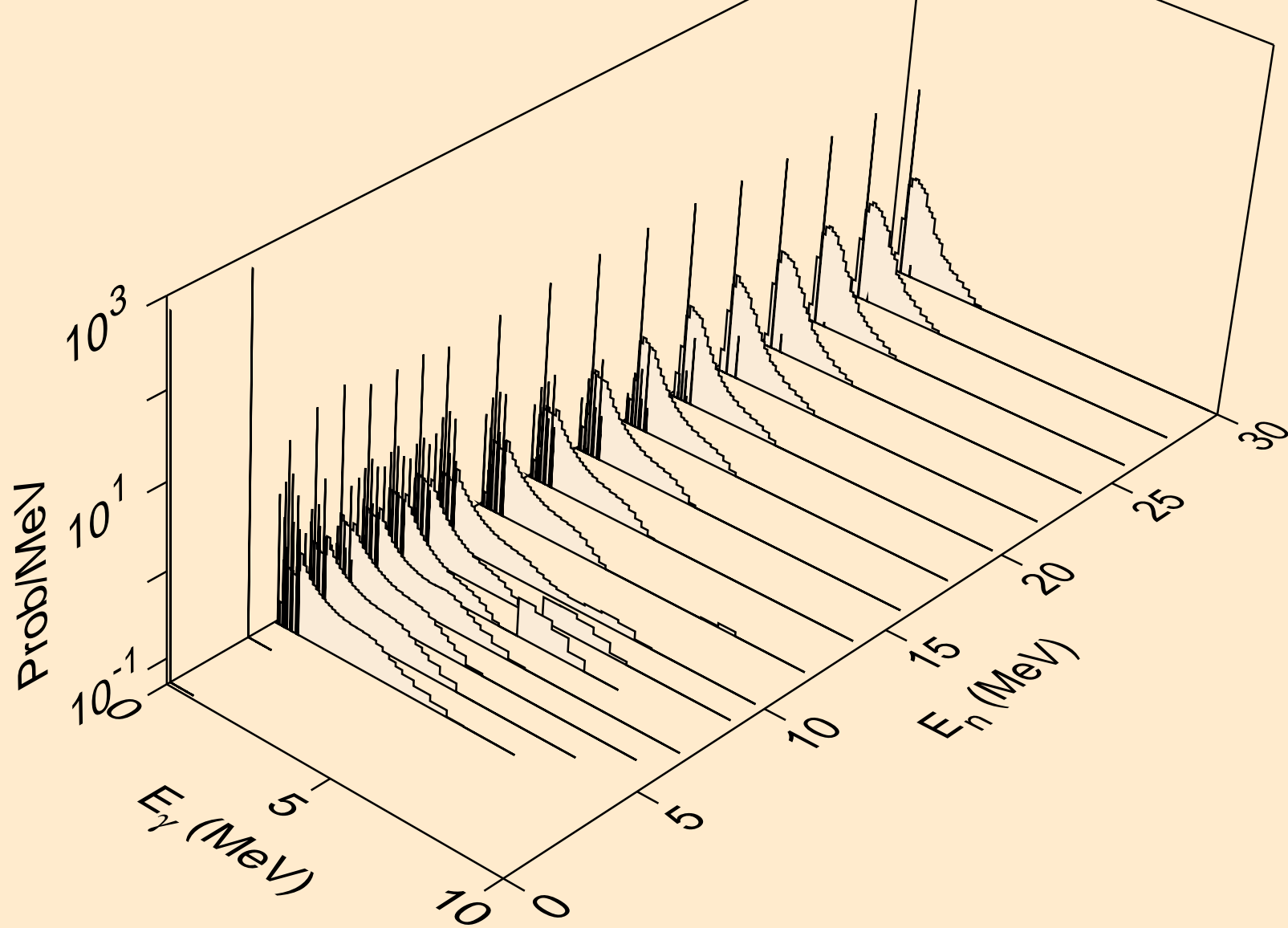
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Photon emission for (n,2np)



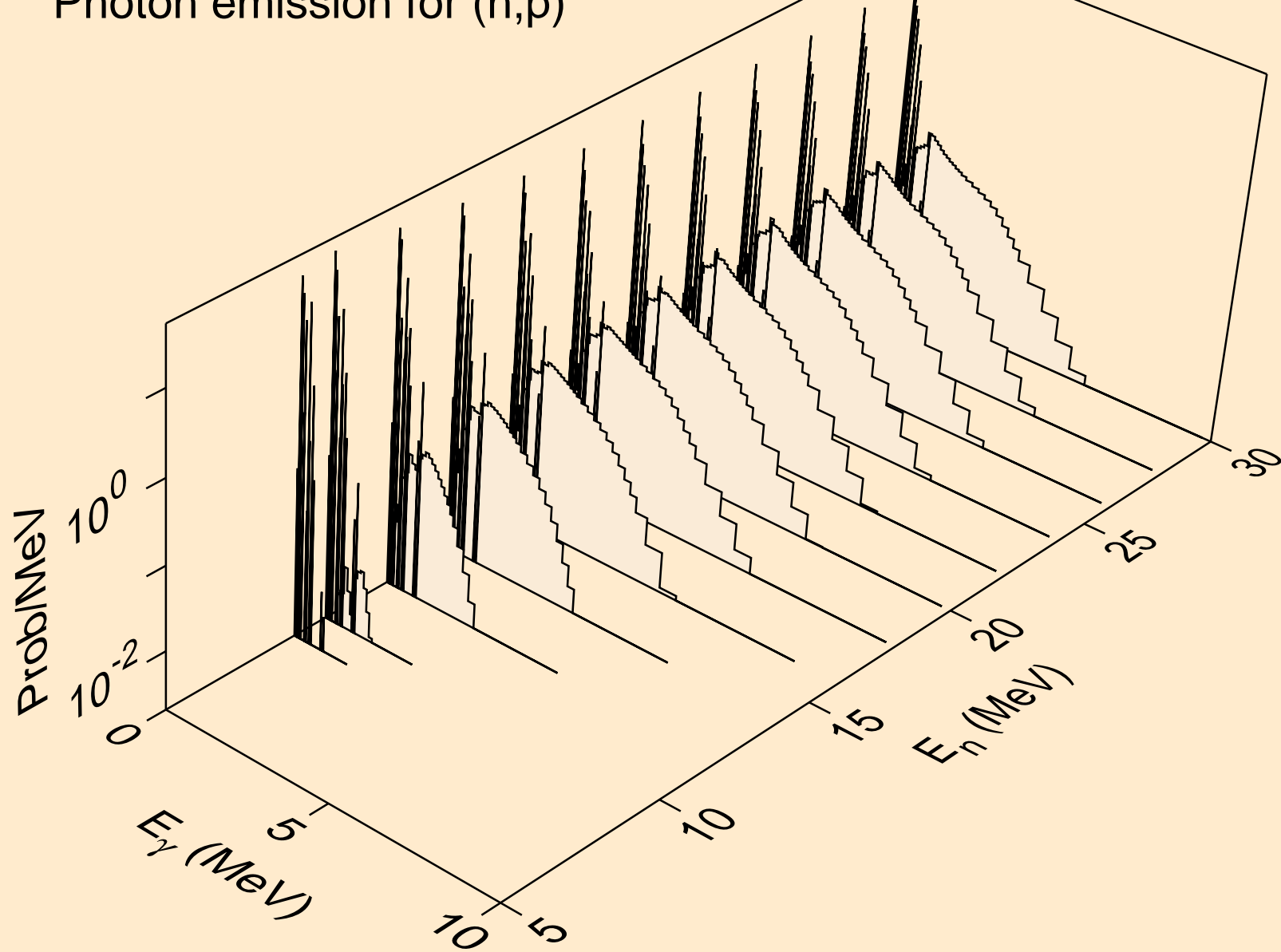
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Photon emission for (n,npa)



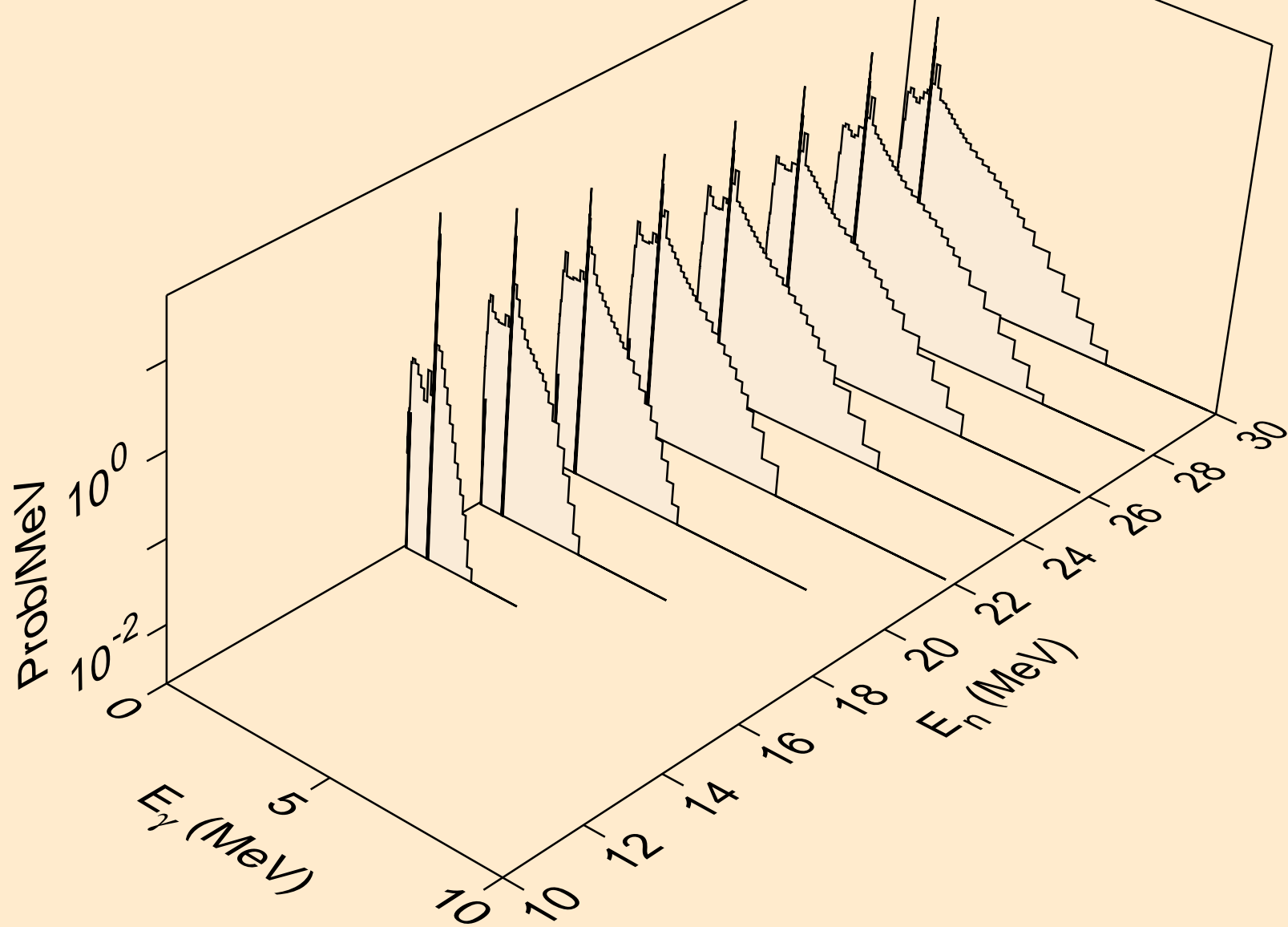
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

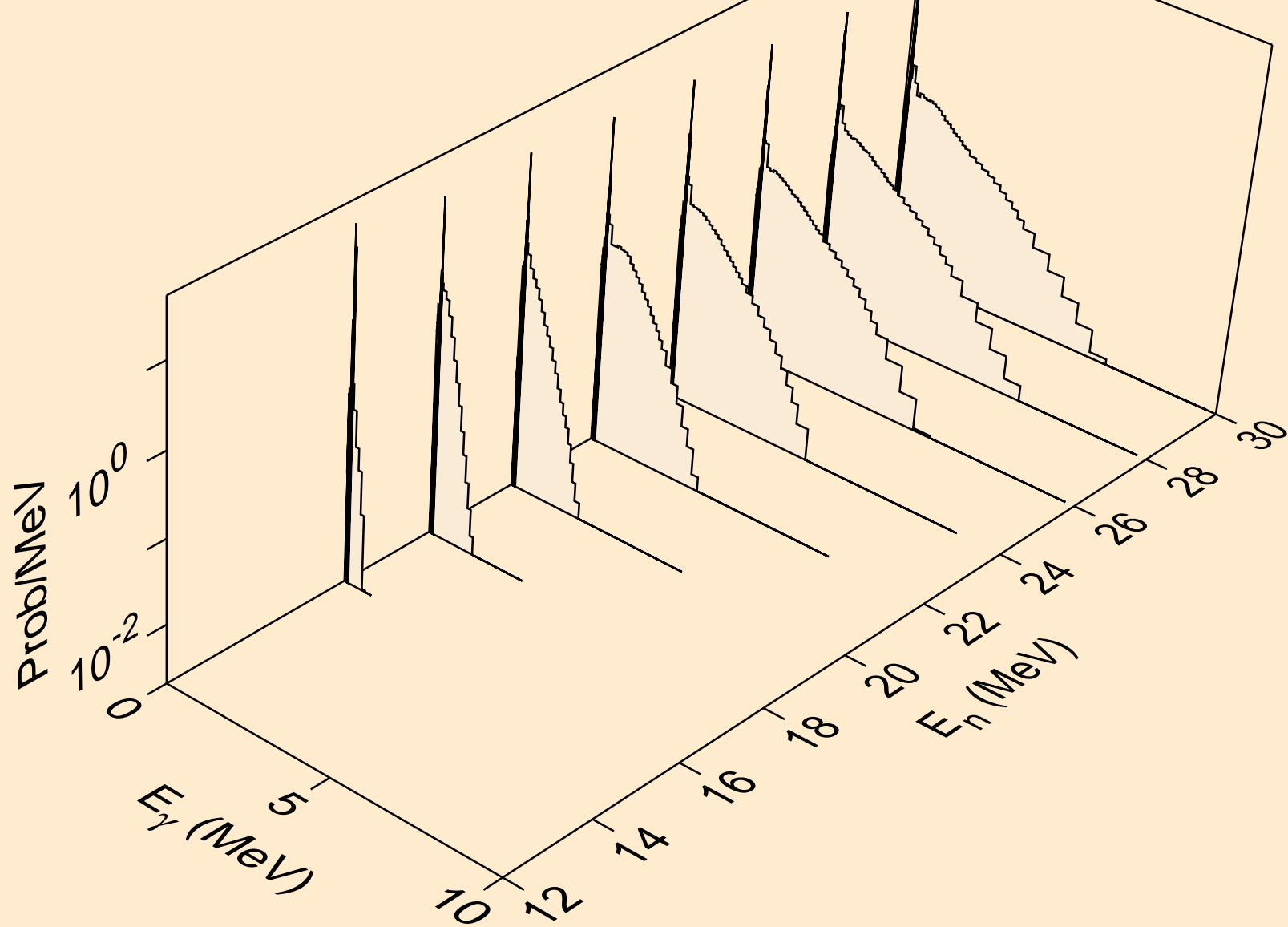


ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

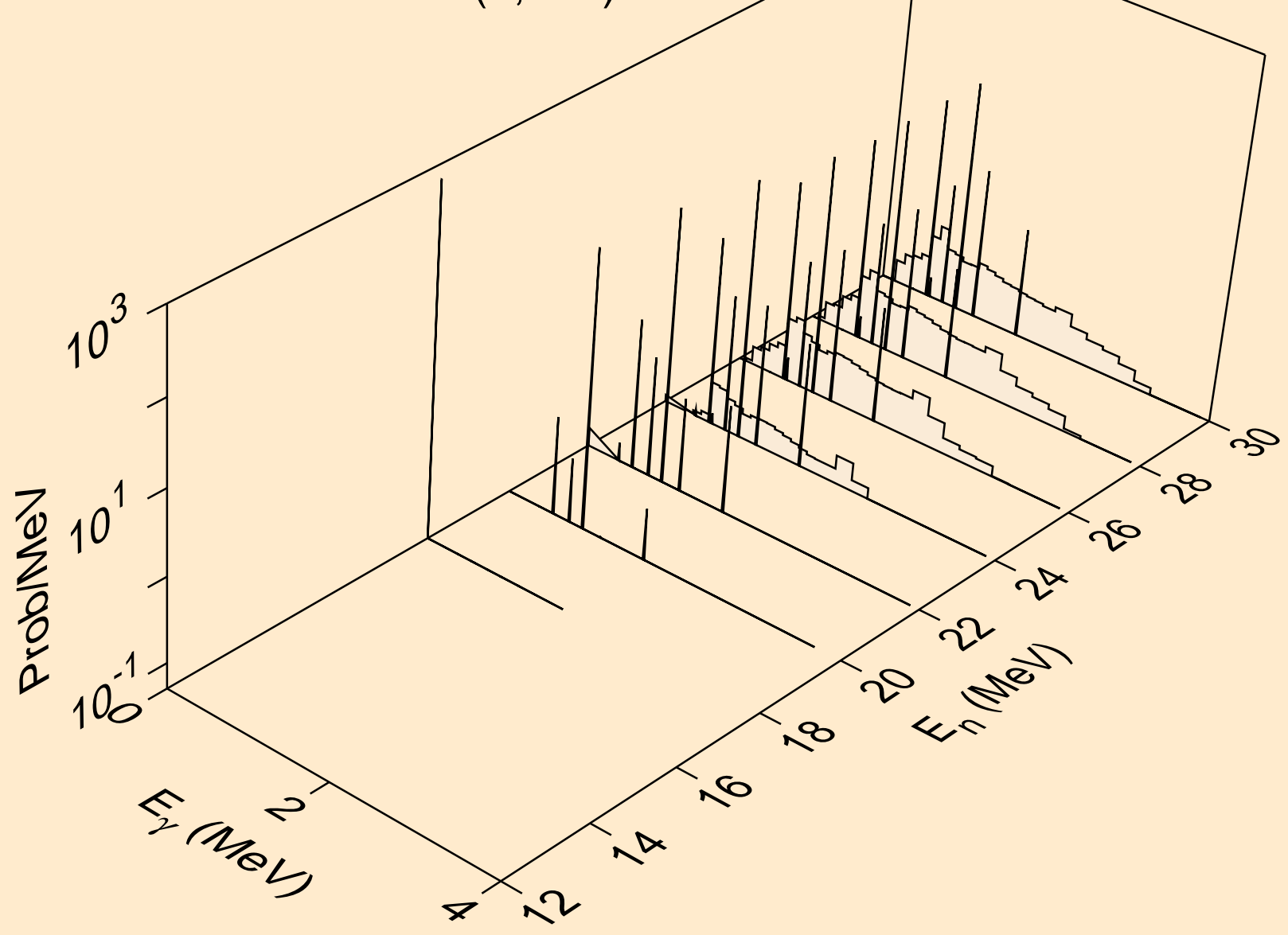




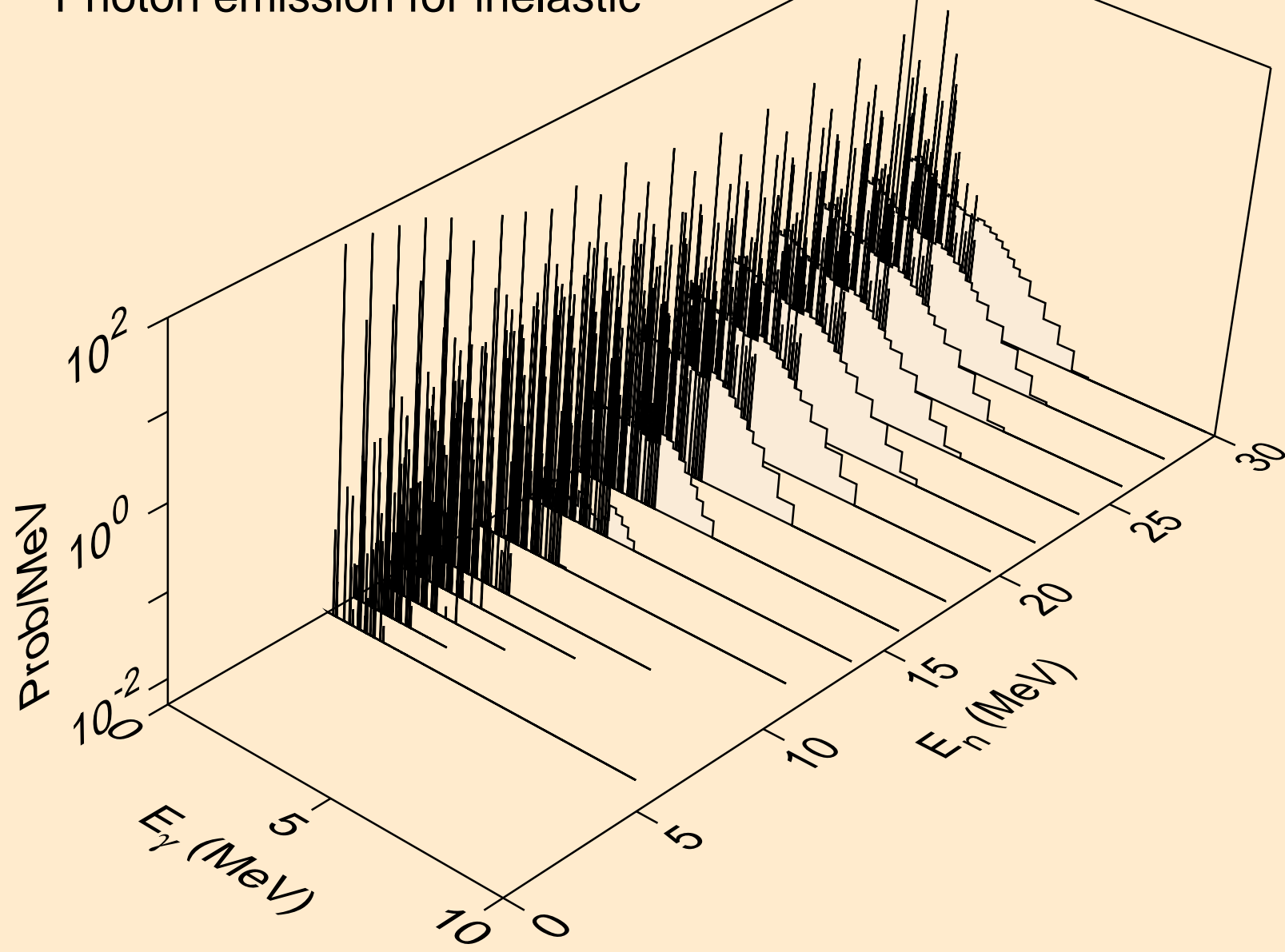
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



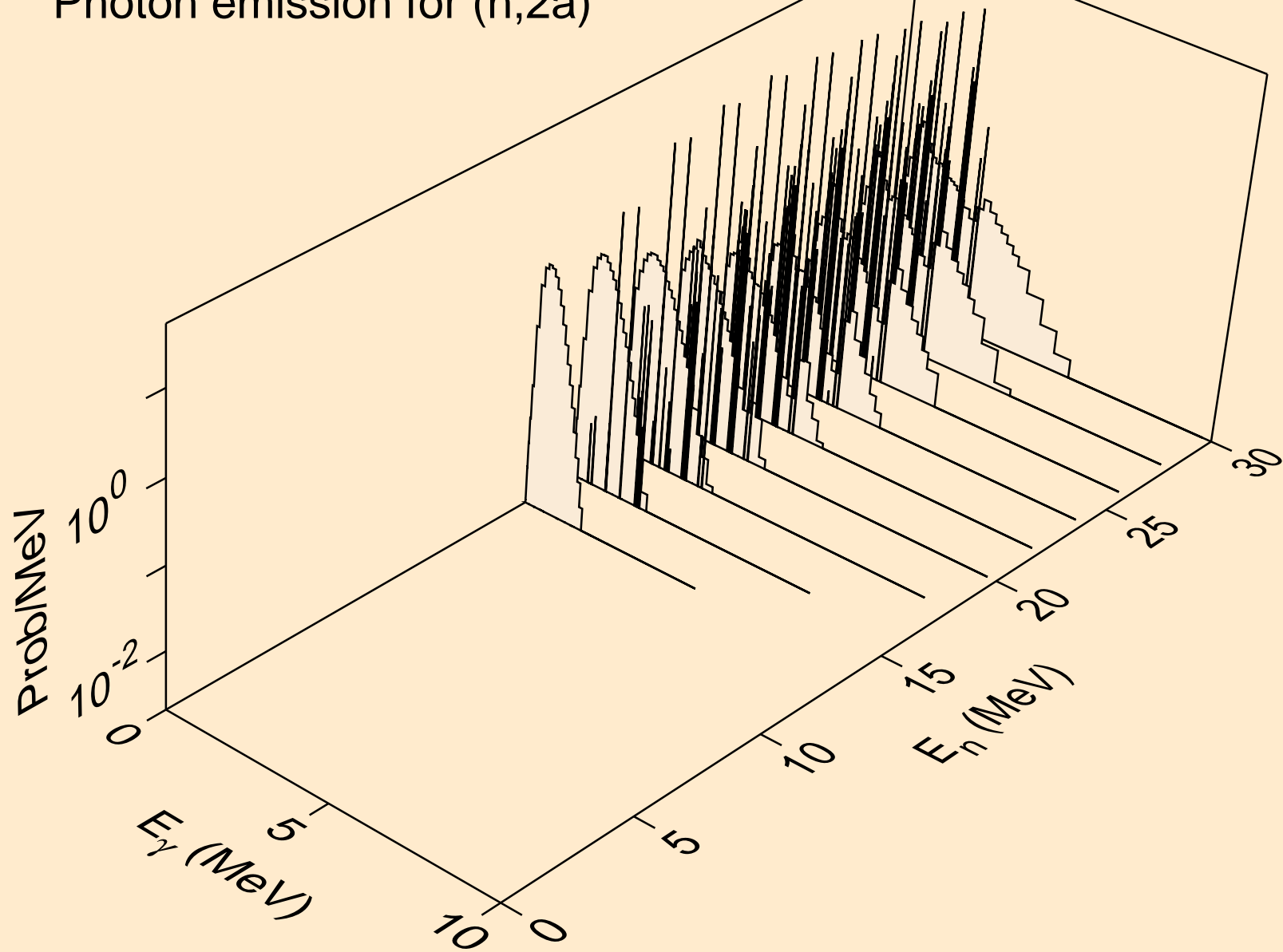
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



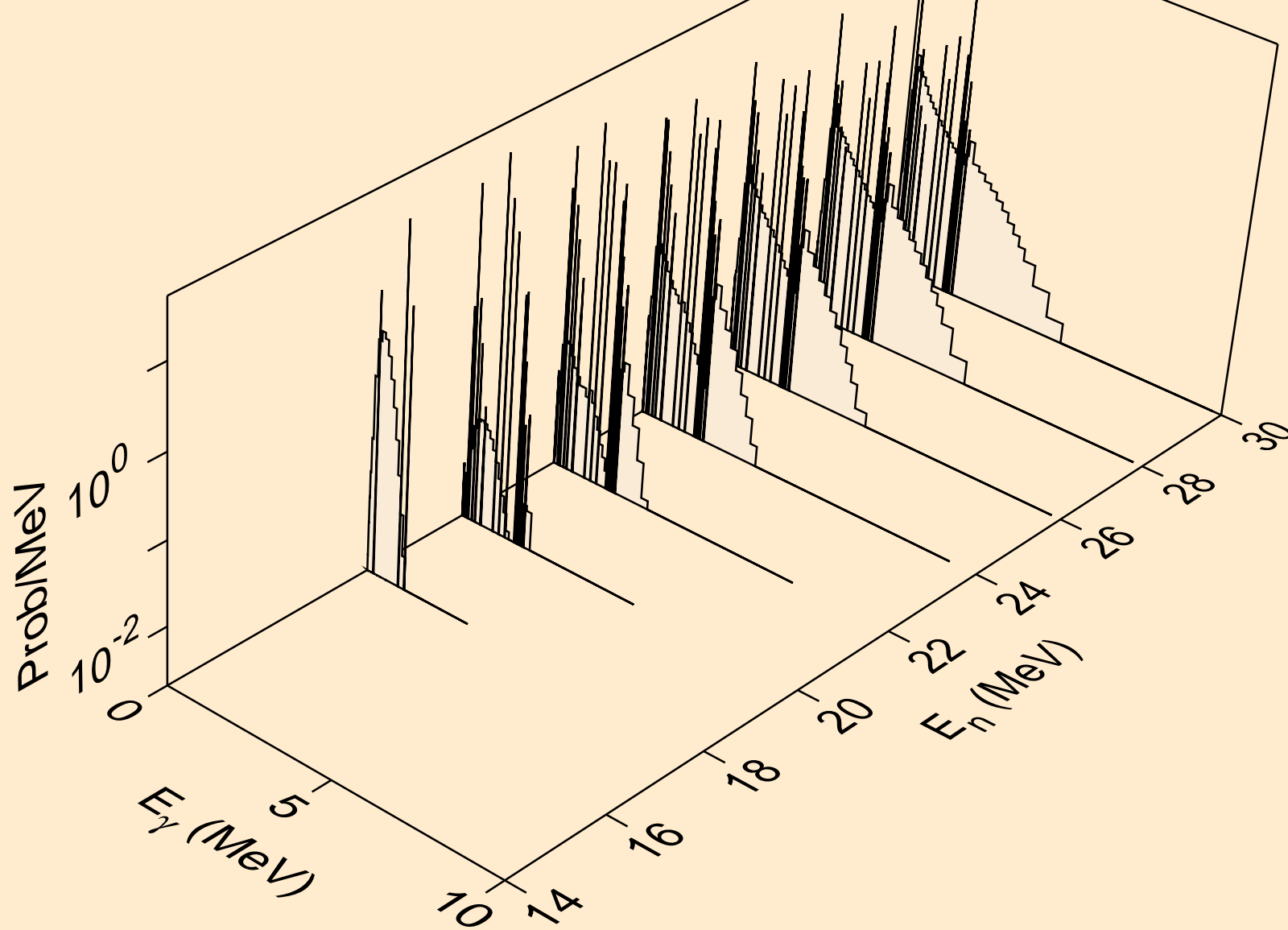
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



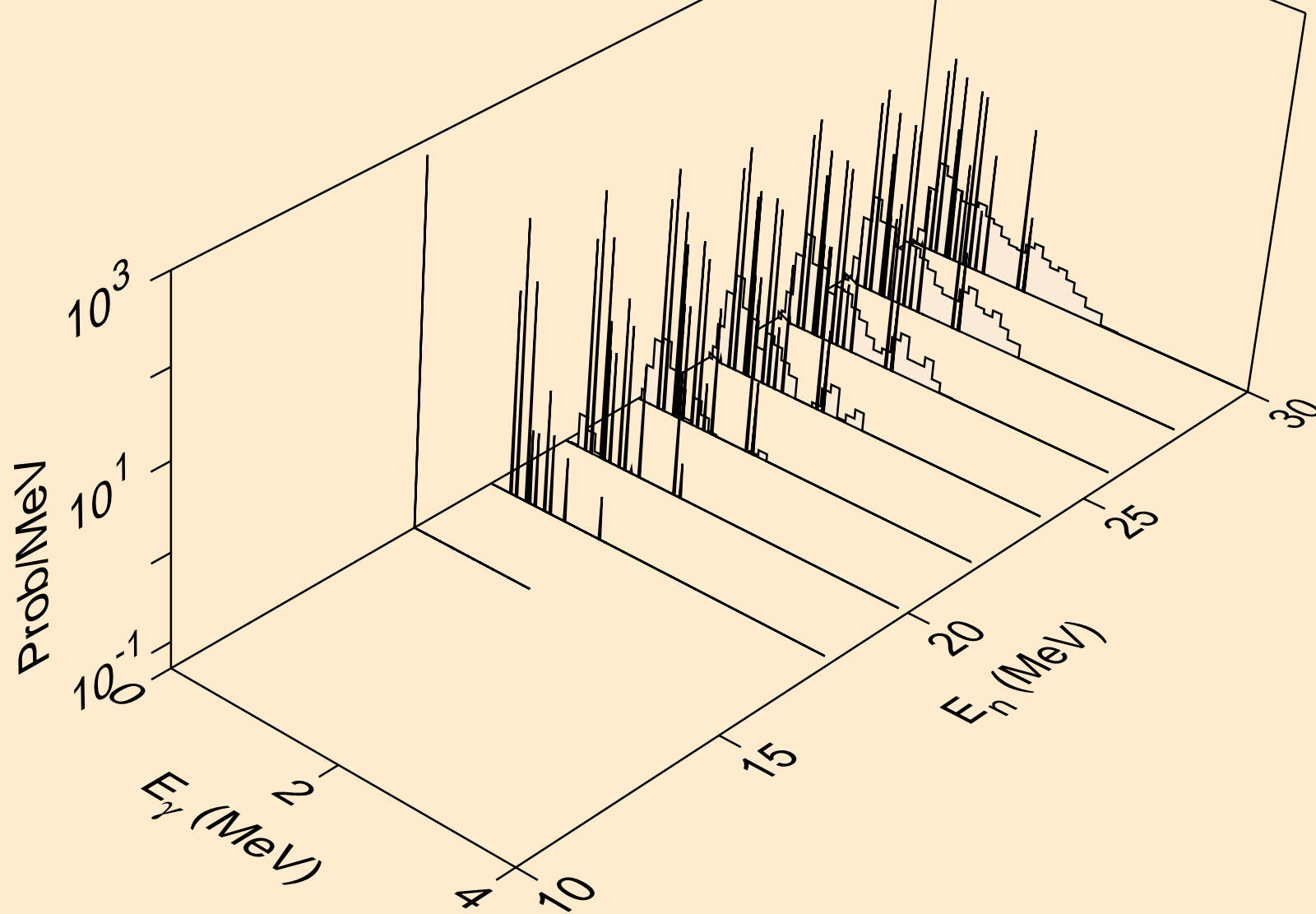
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



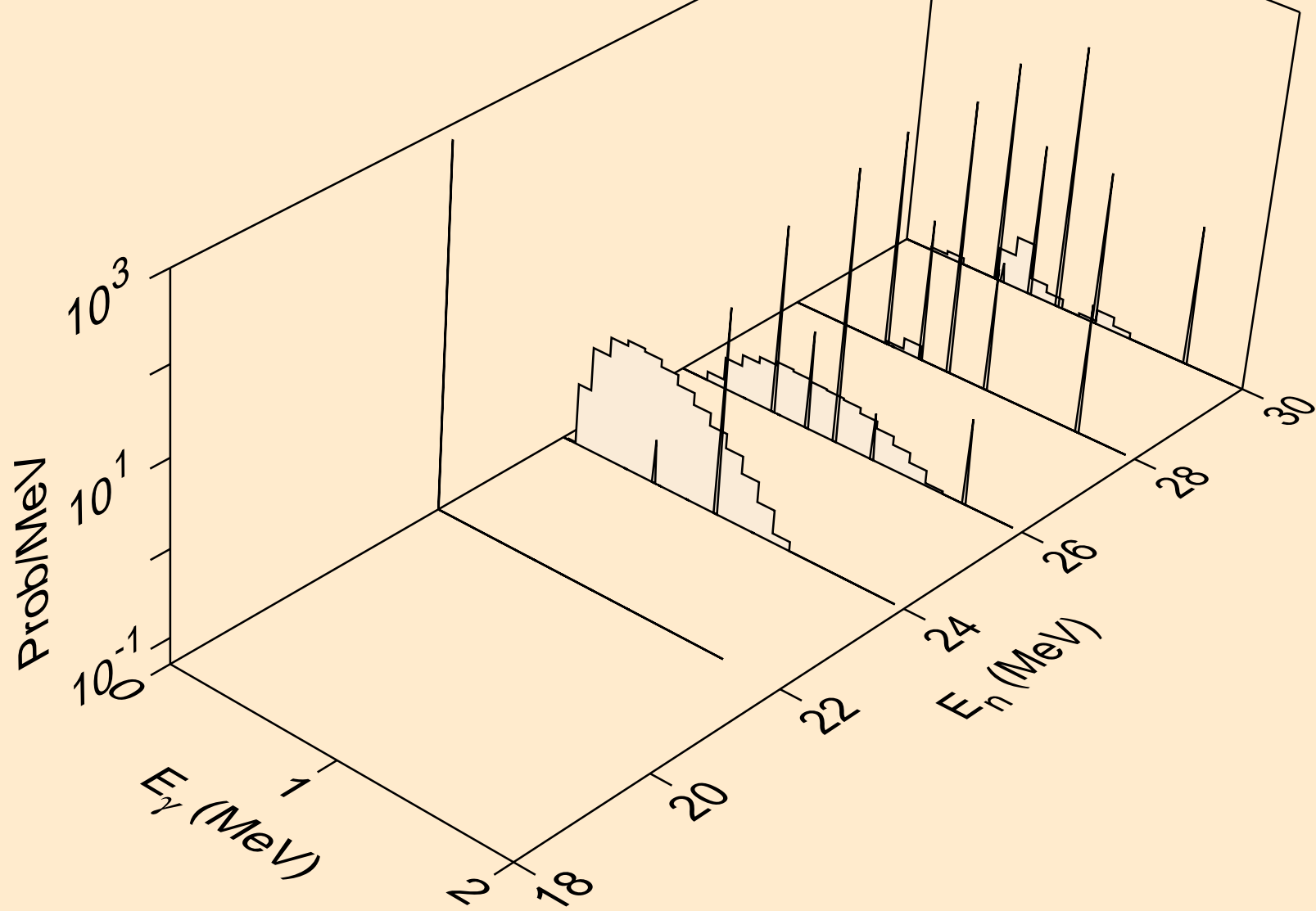
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Photon emission for (n,2p)



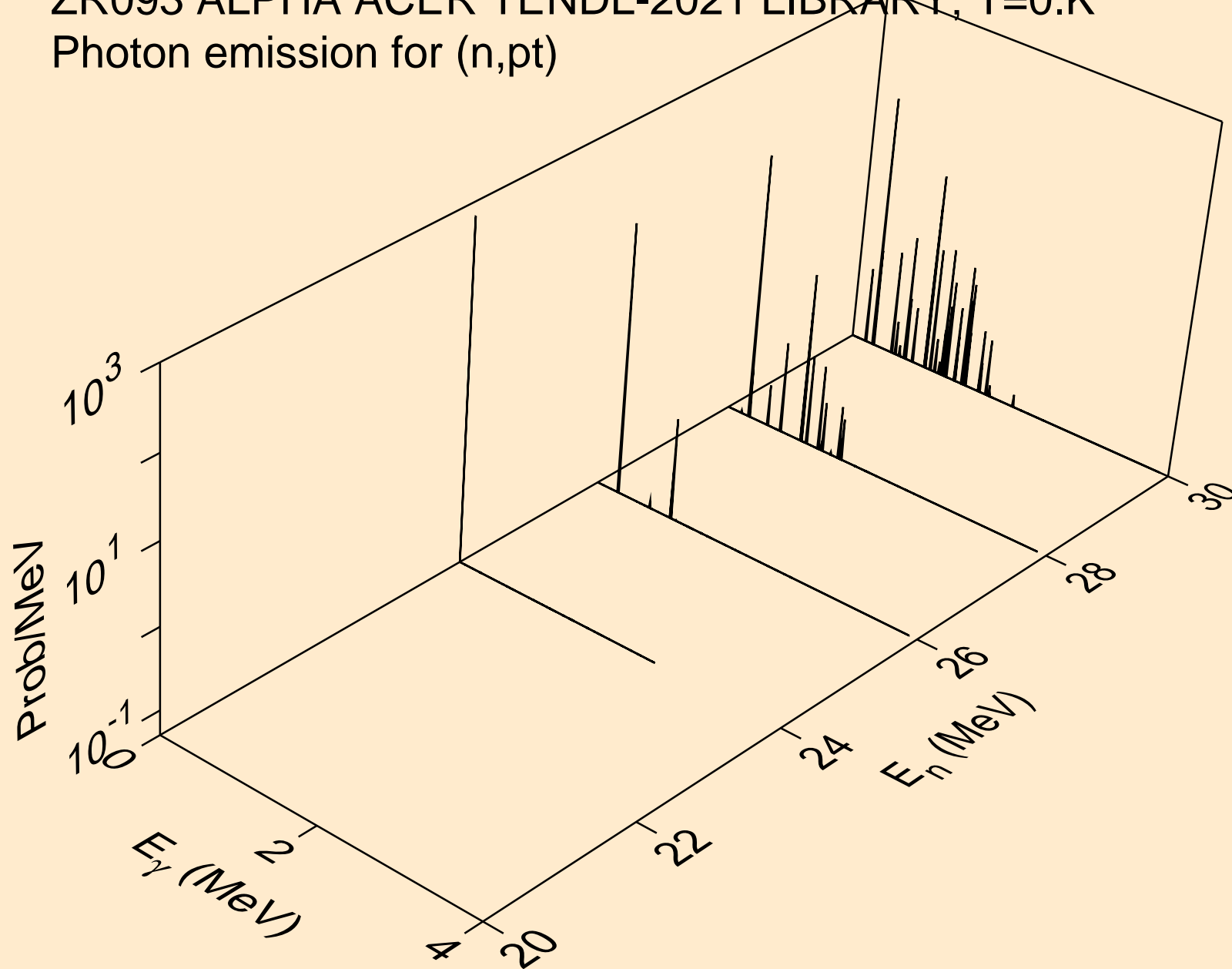
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

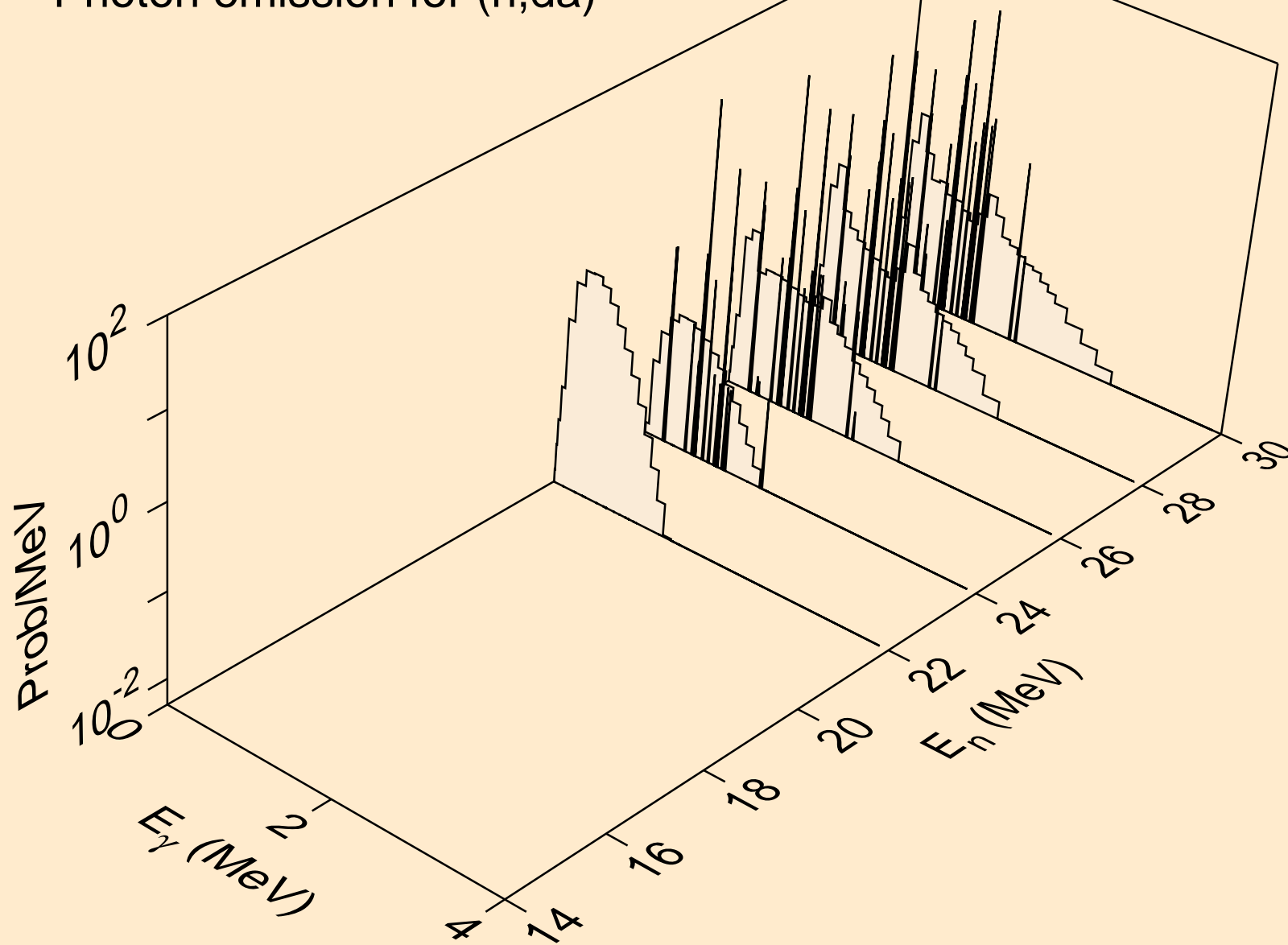


ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

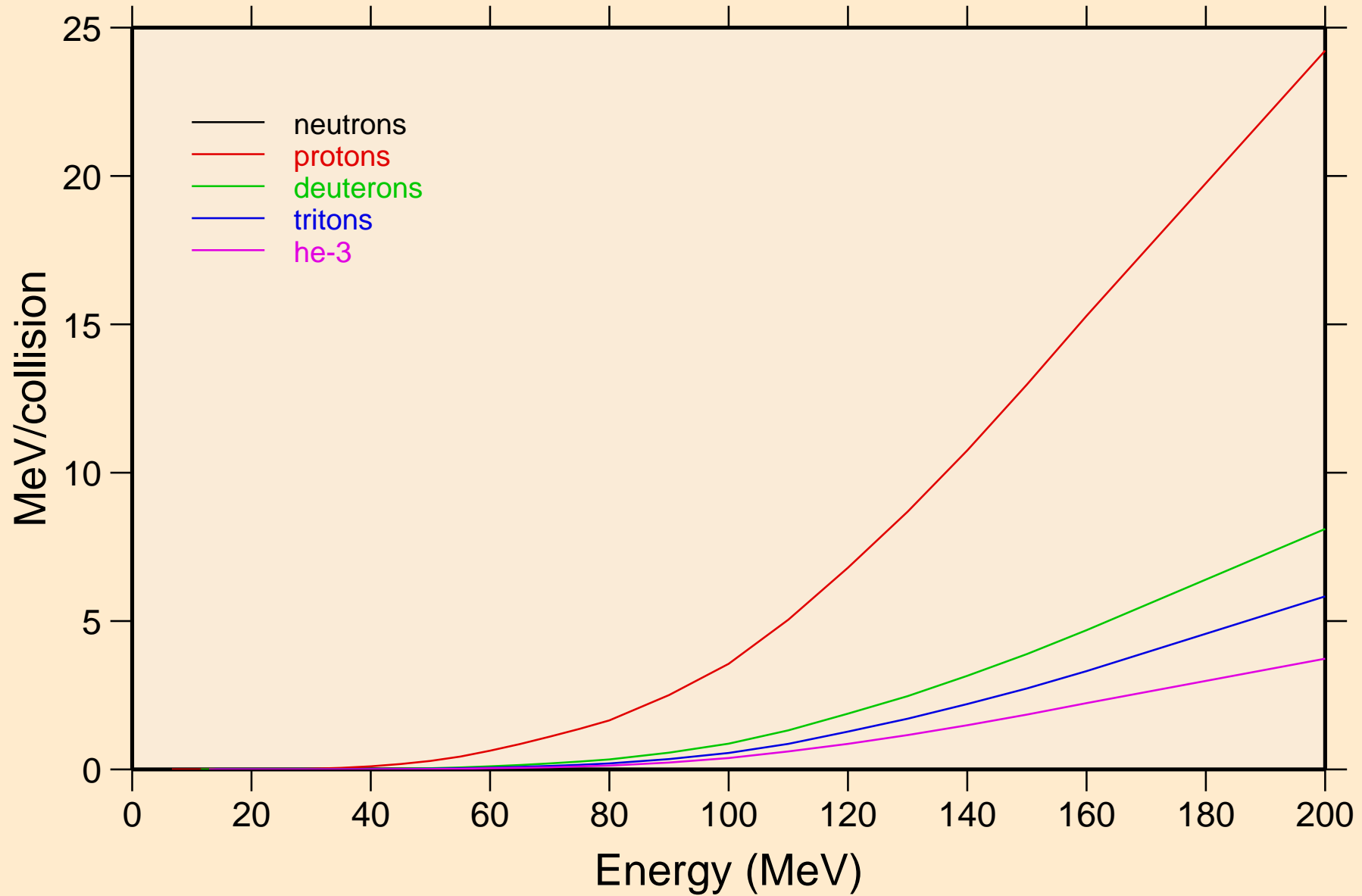




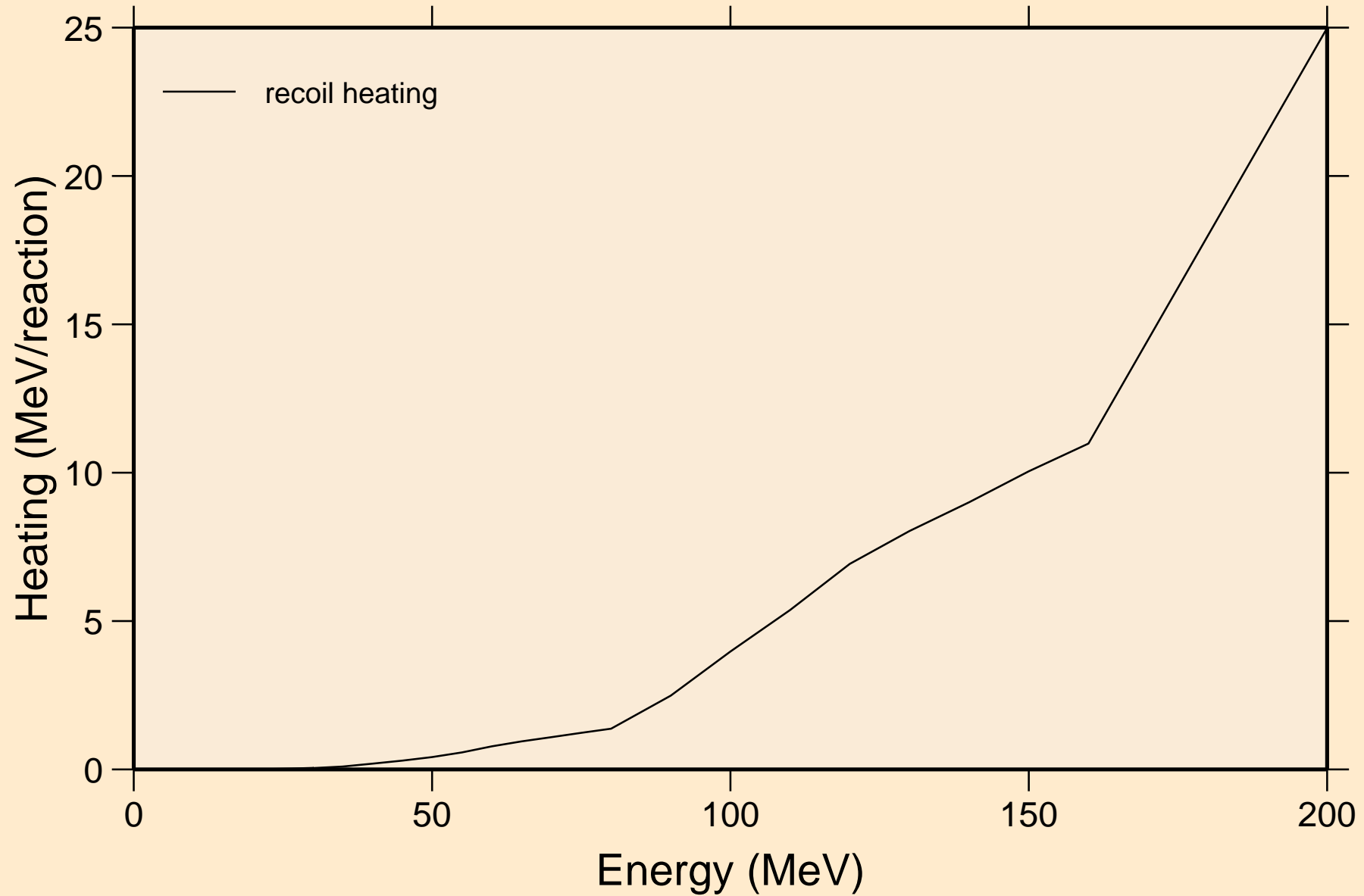
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



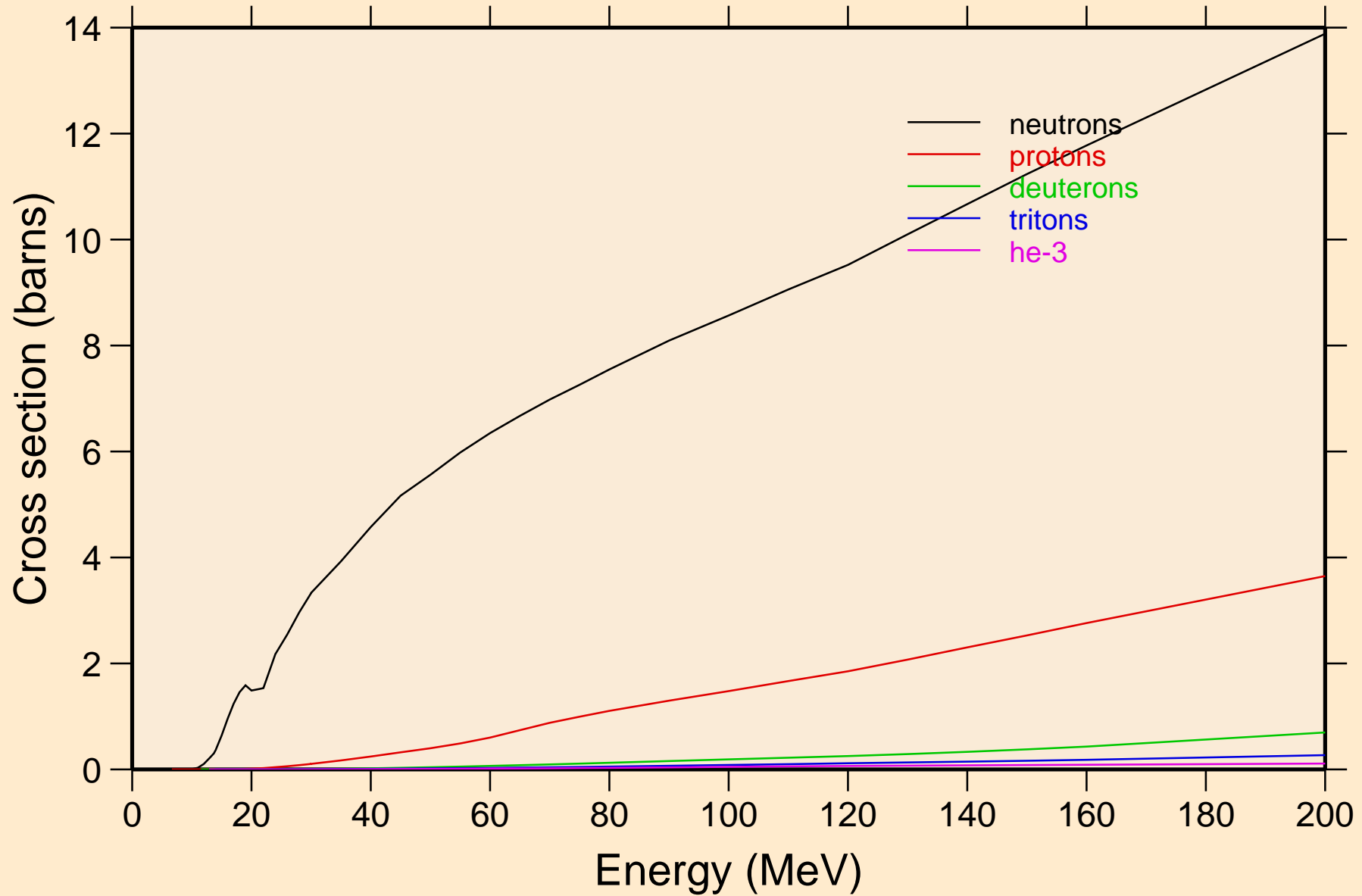
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



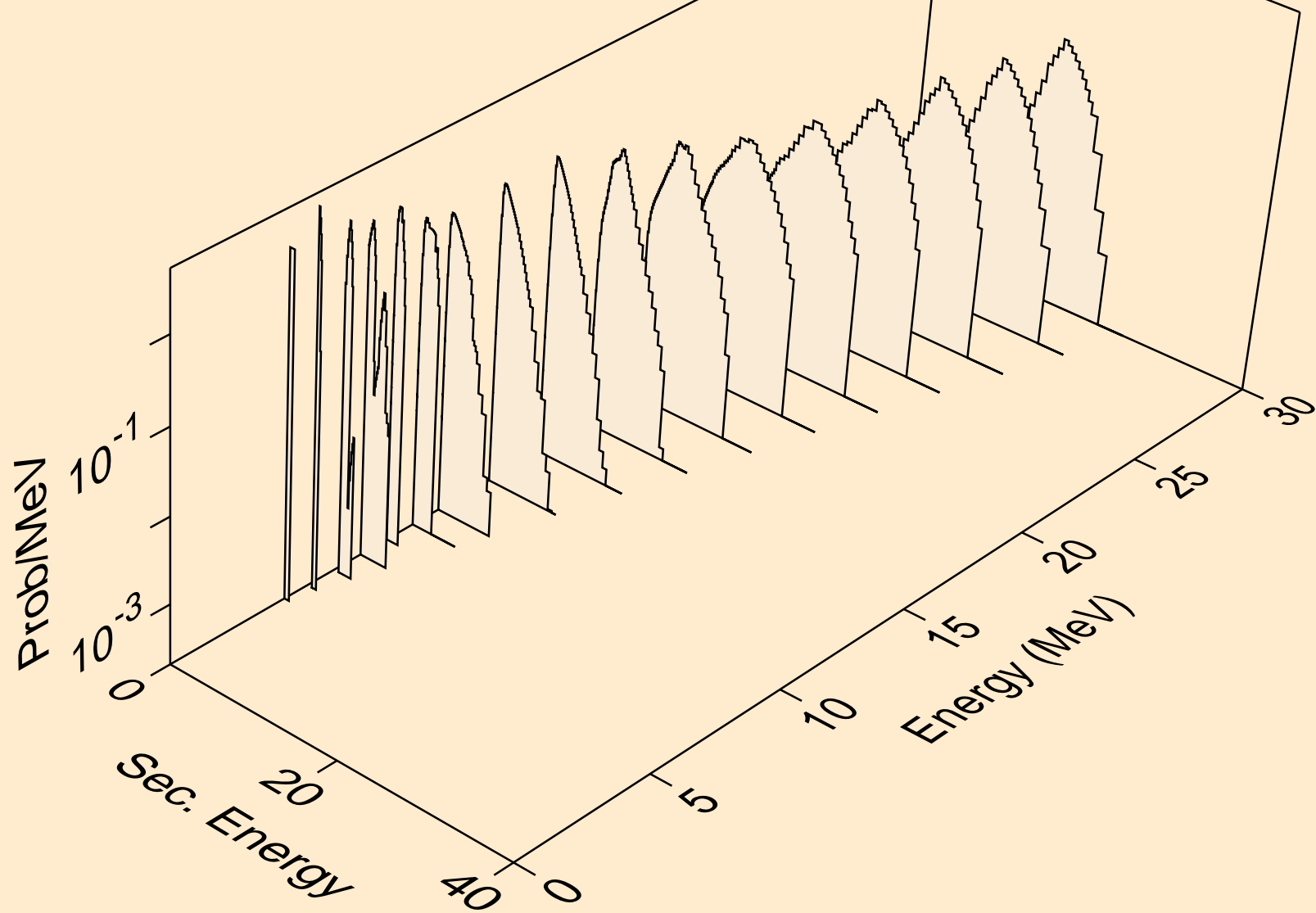
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



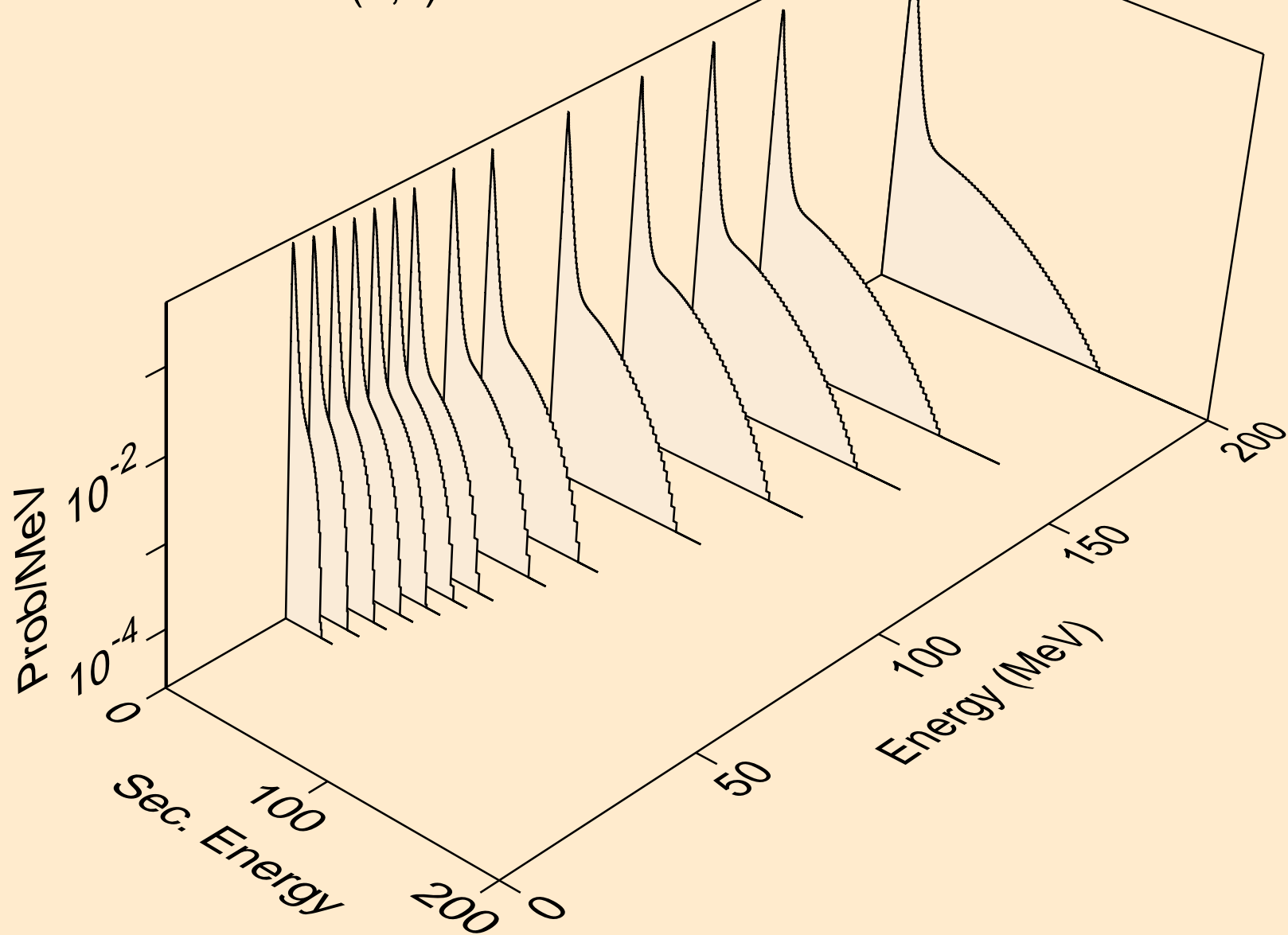
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



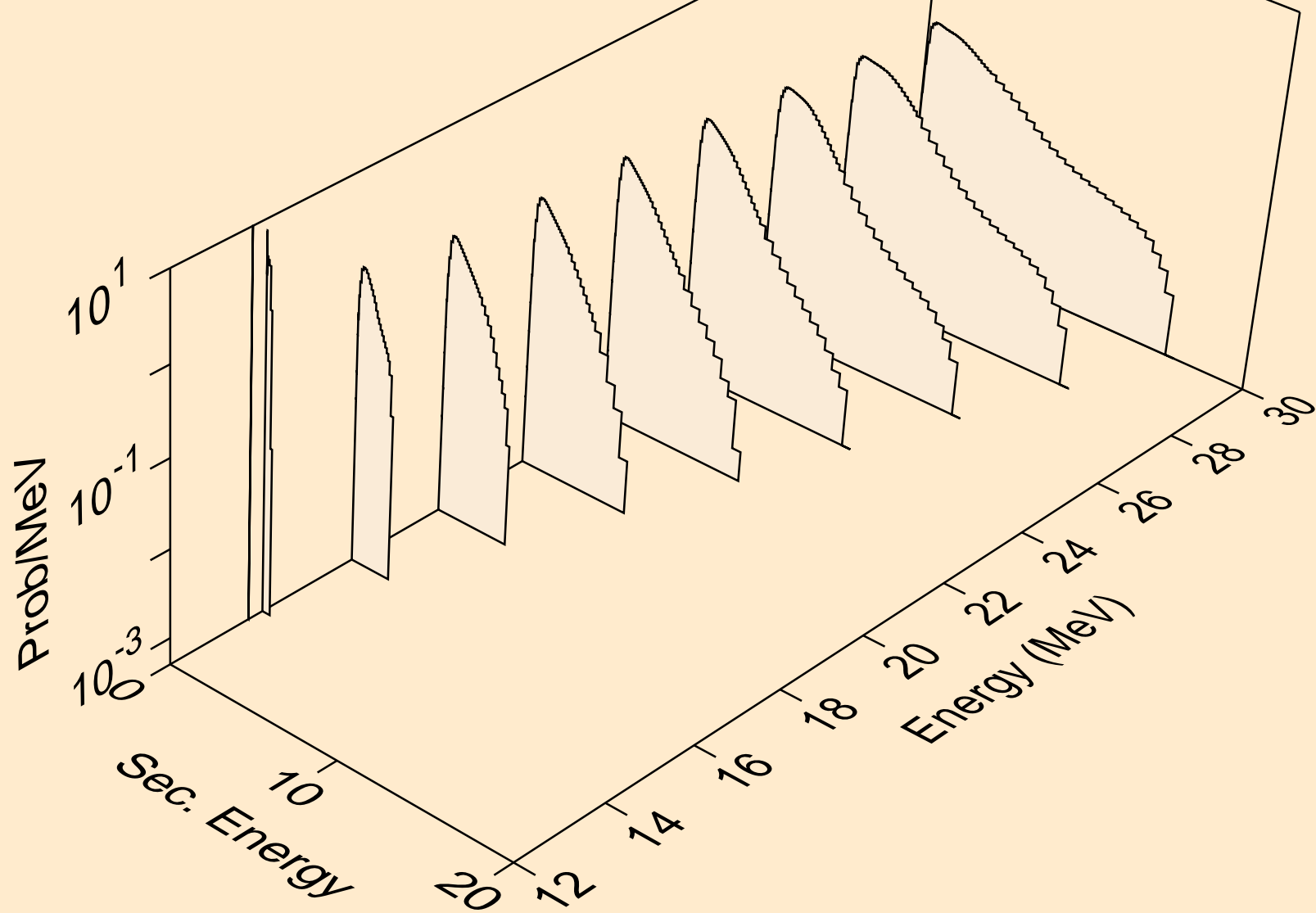
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



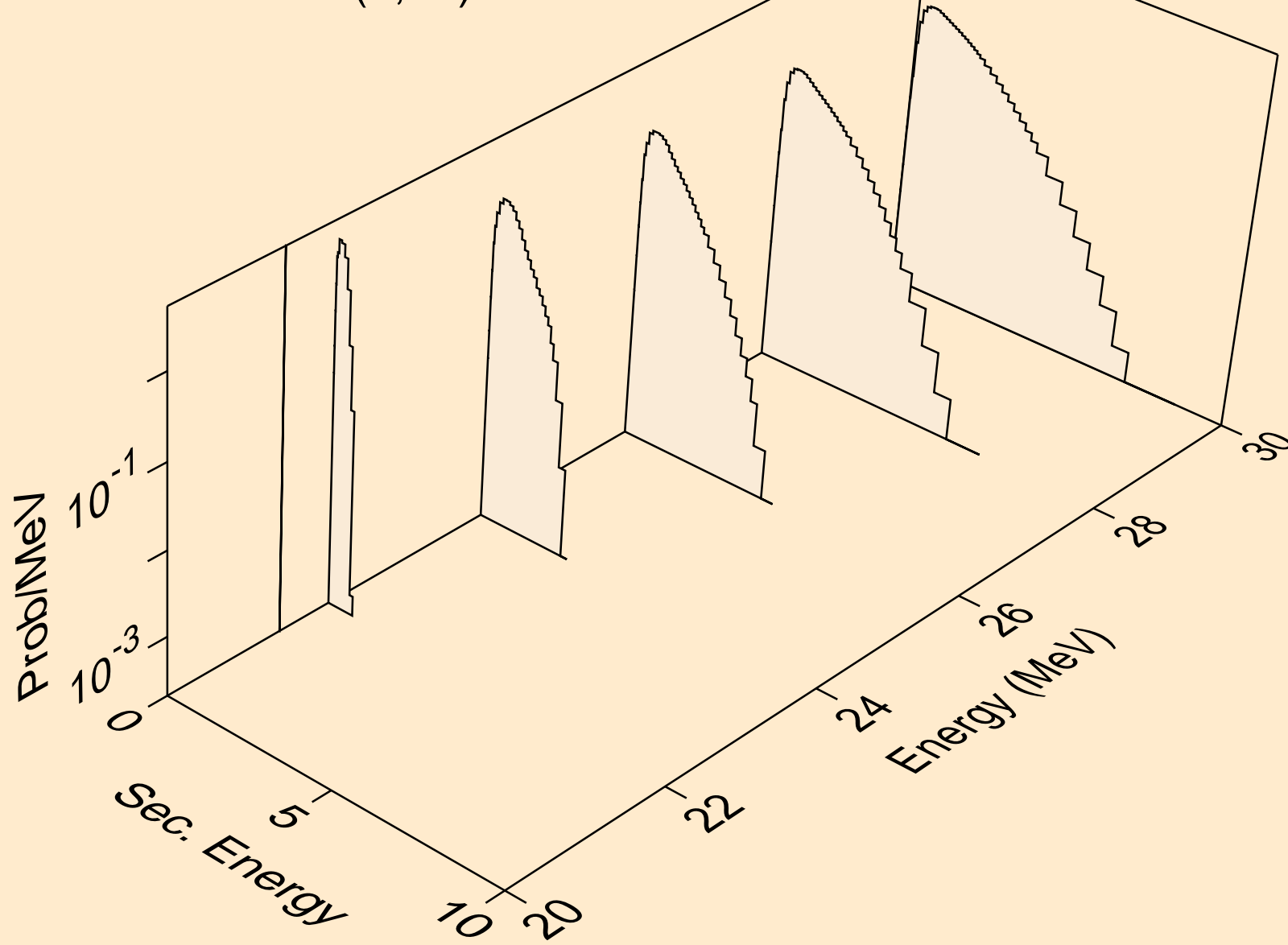
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

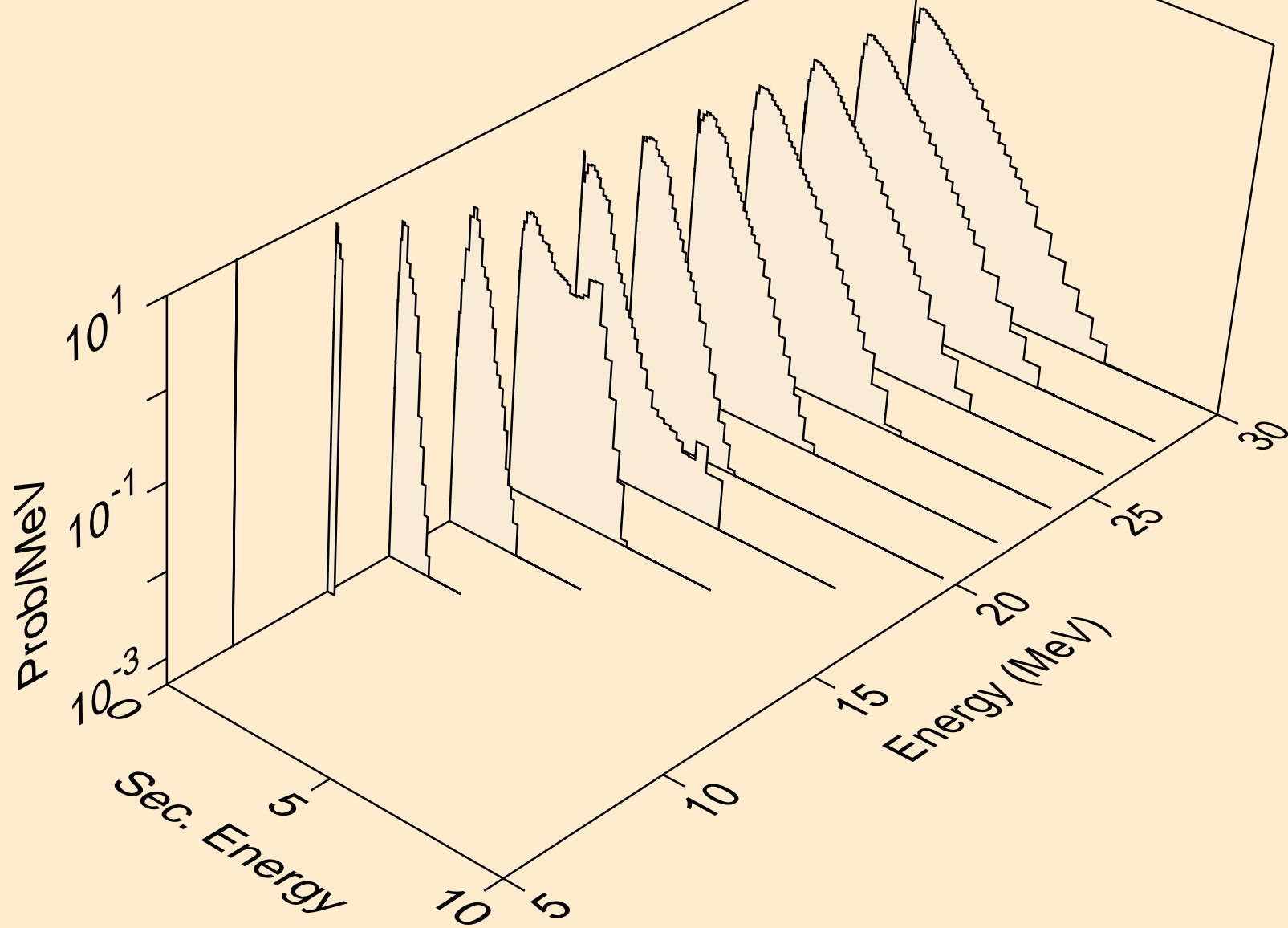


ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)

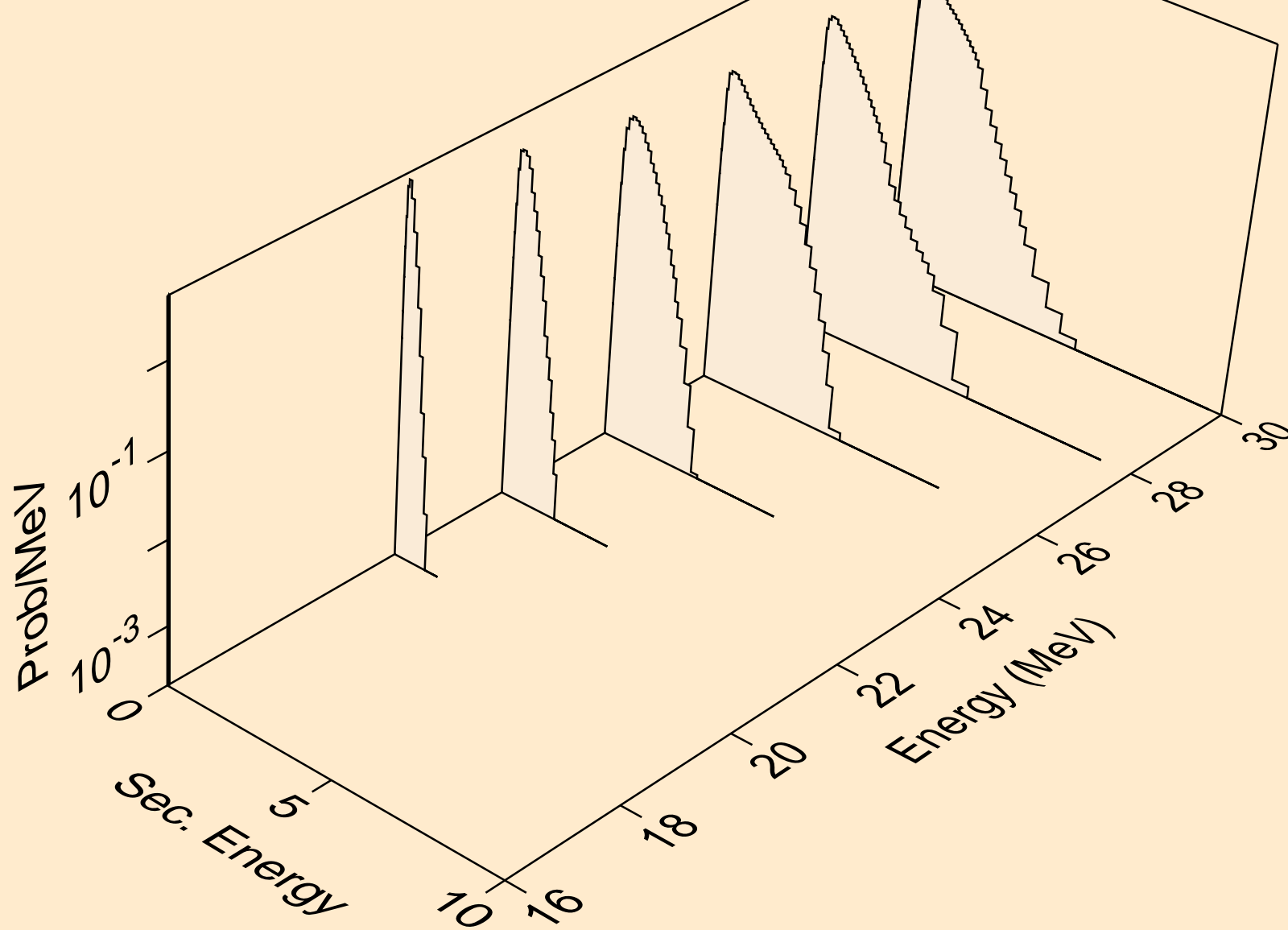




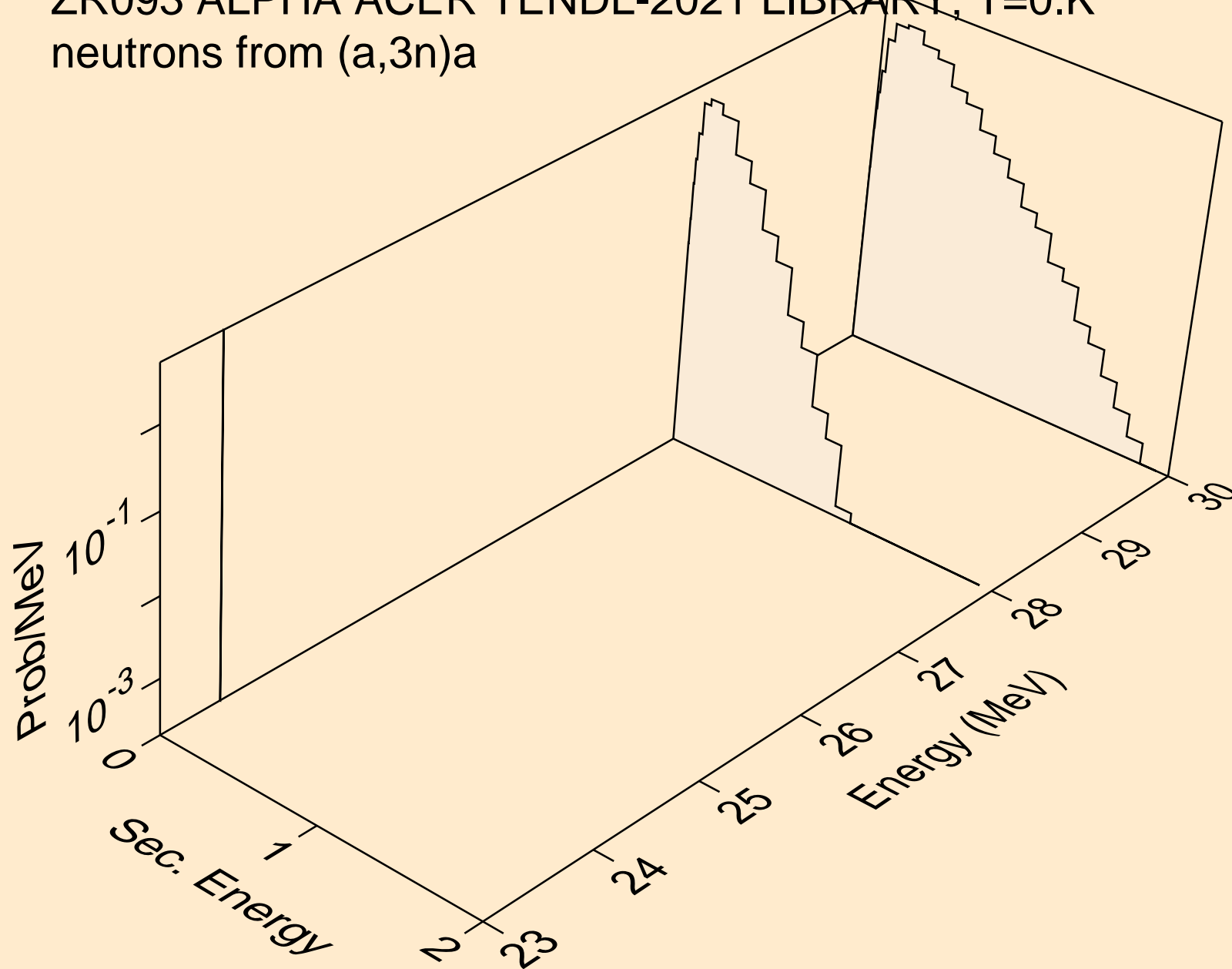
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



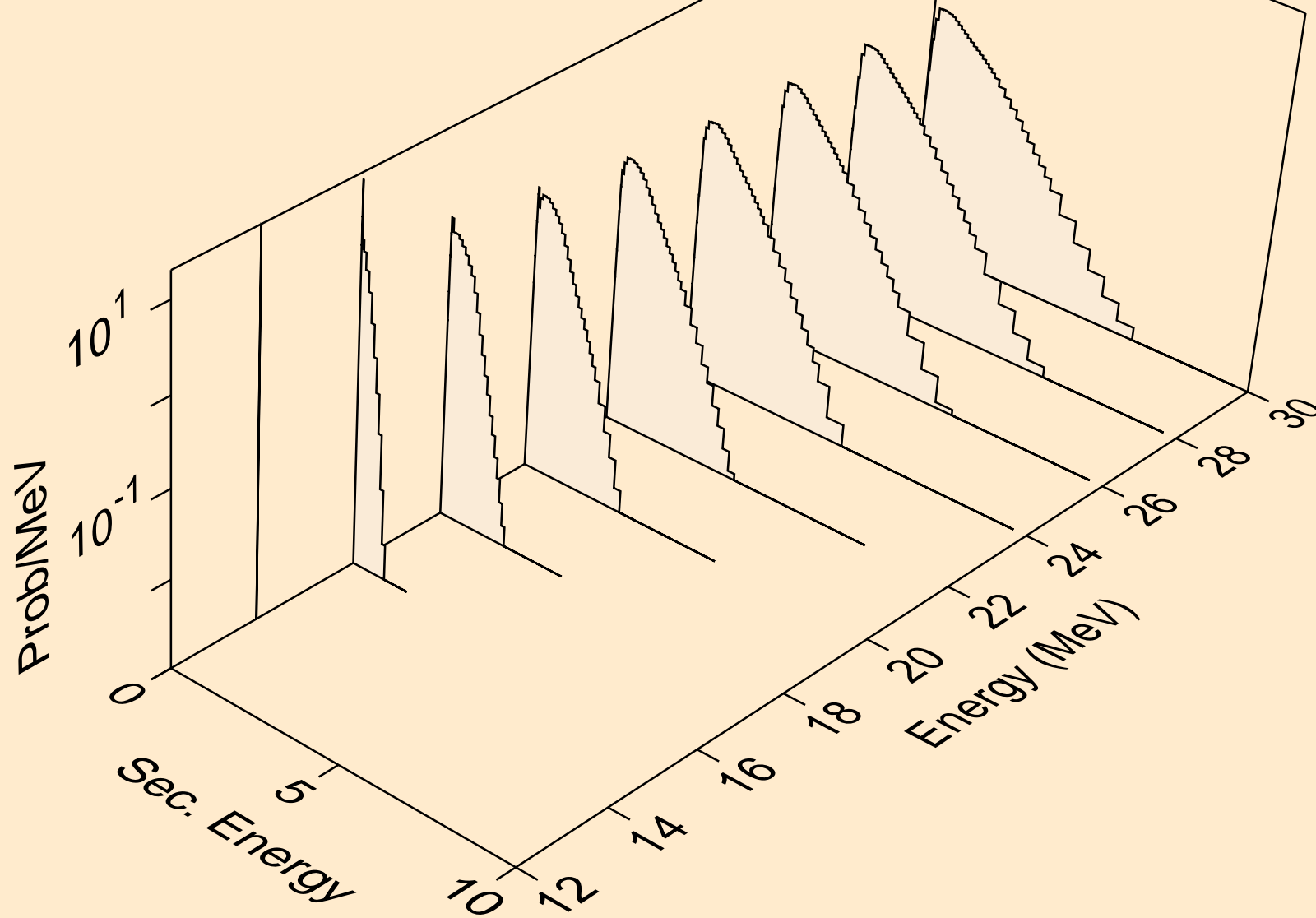
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neutrons from (a,2n)a



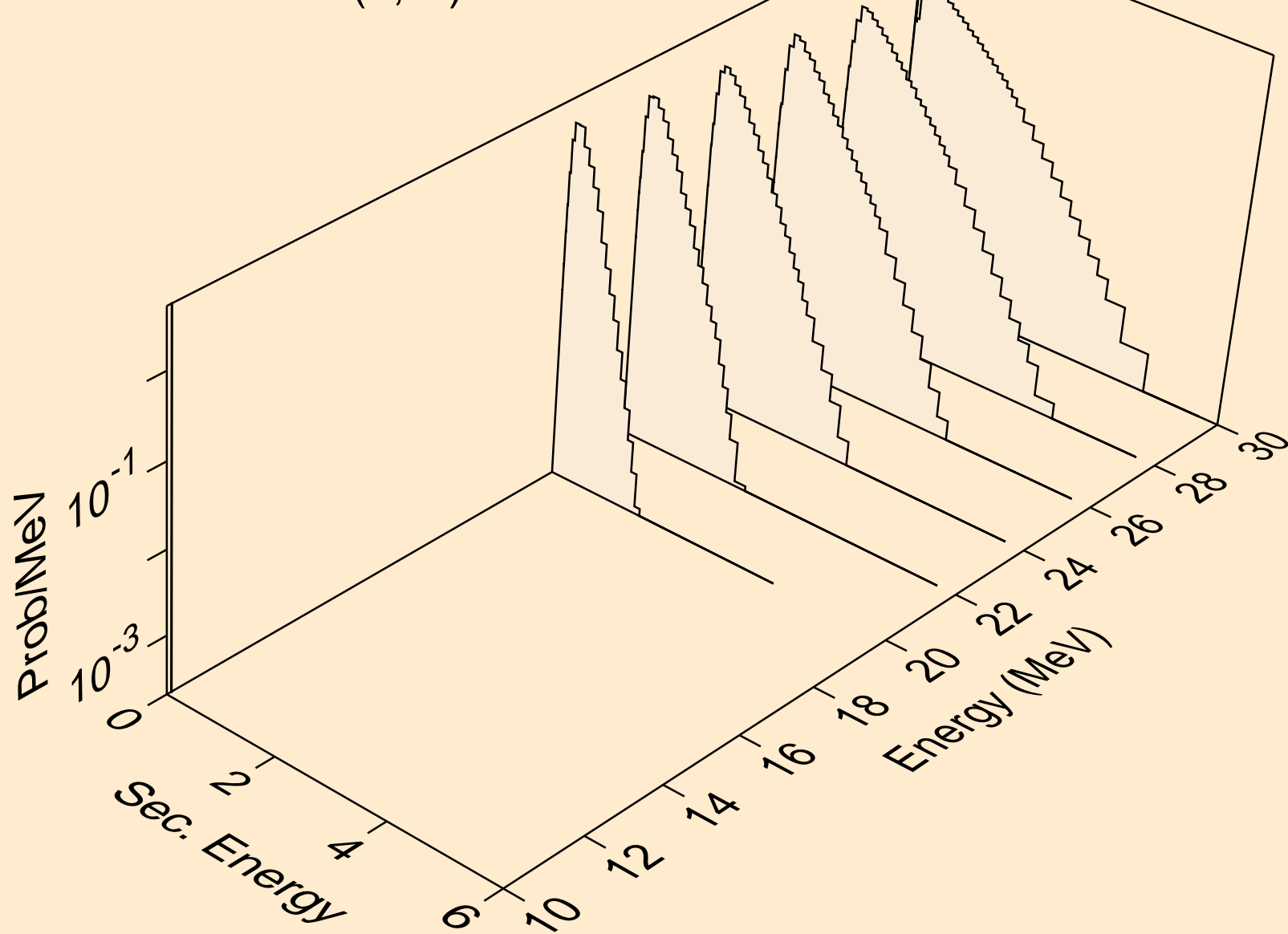
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neutrons from (a,3n)a



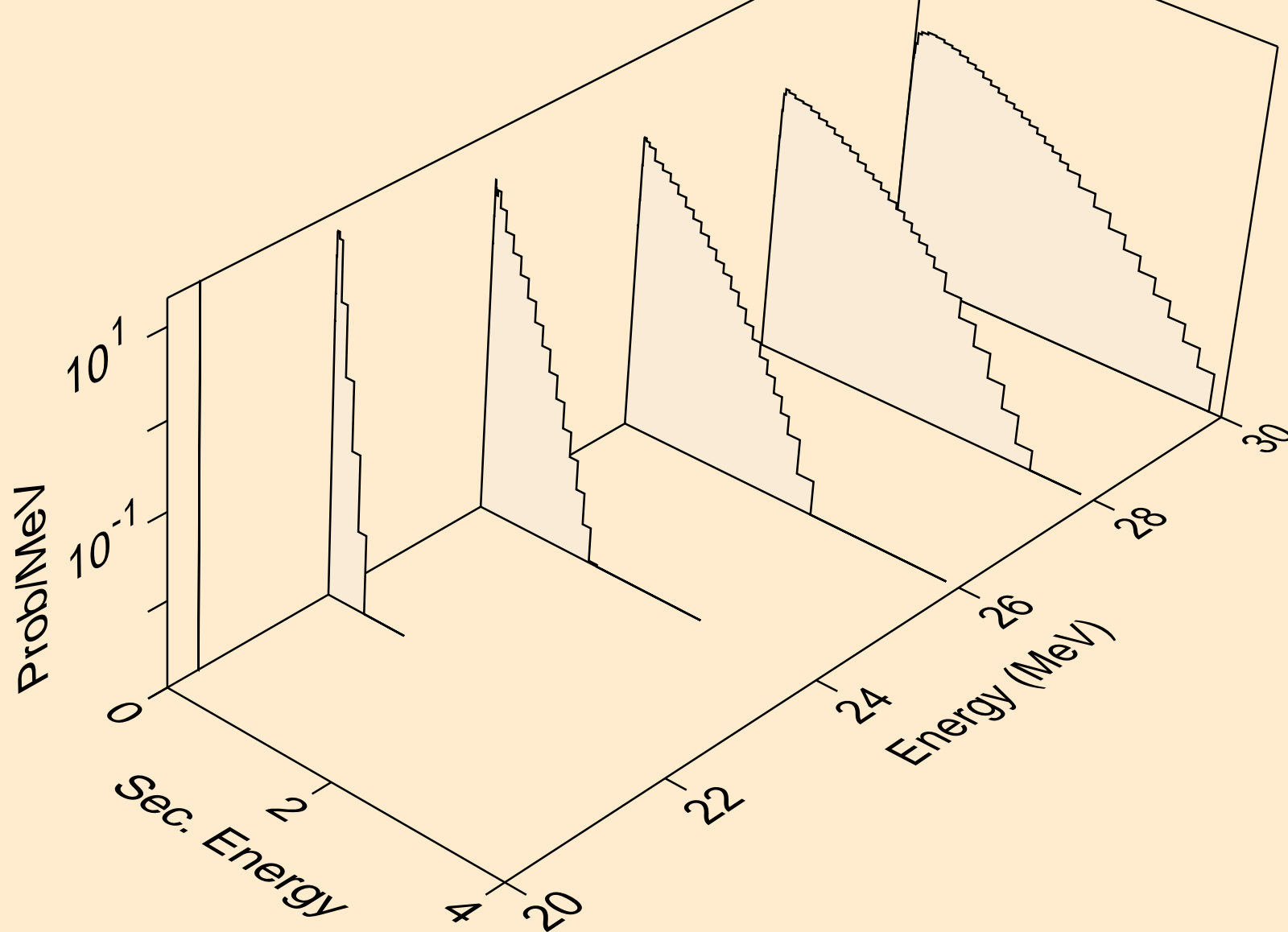
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



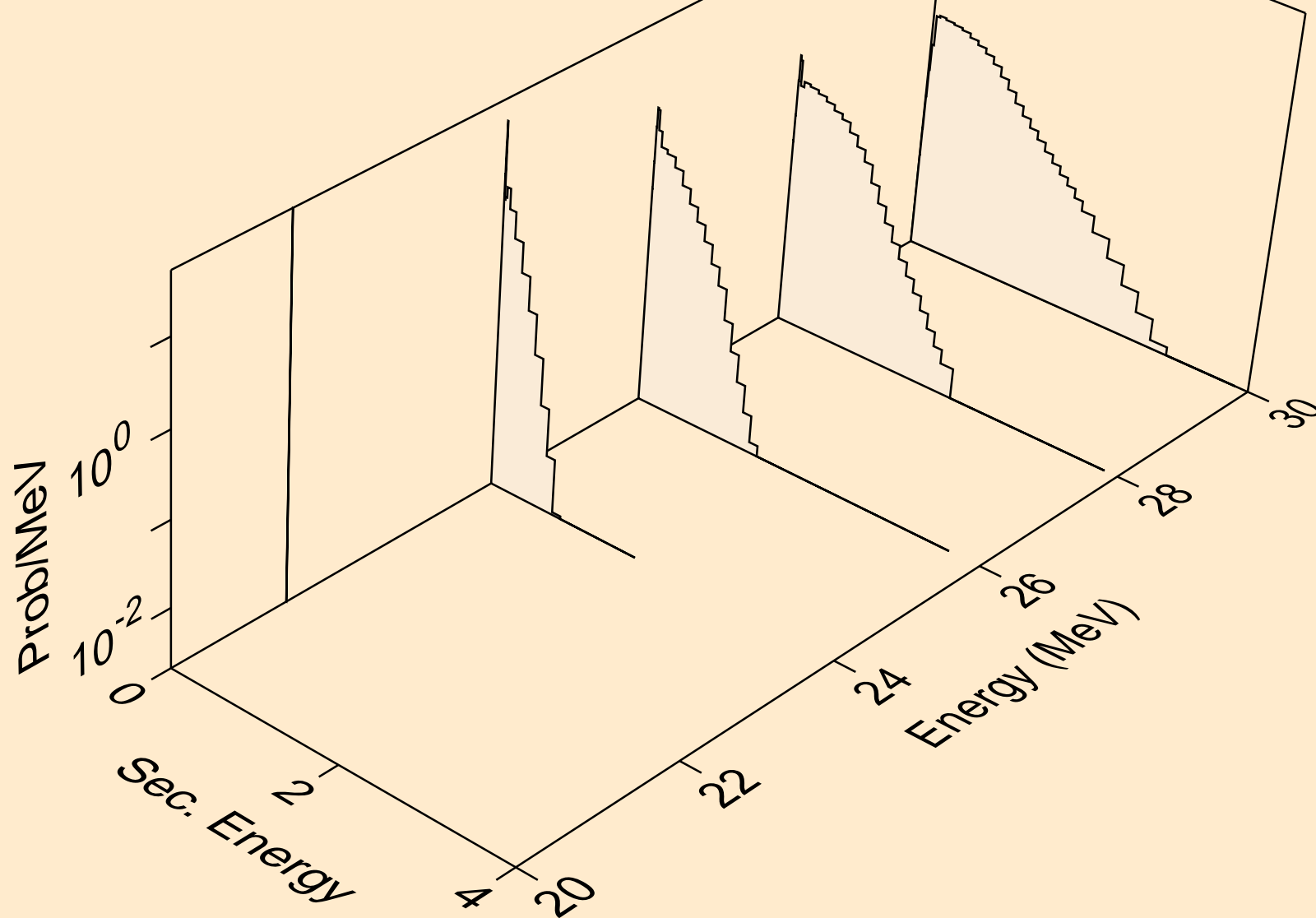
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



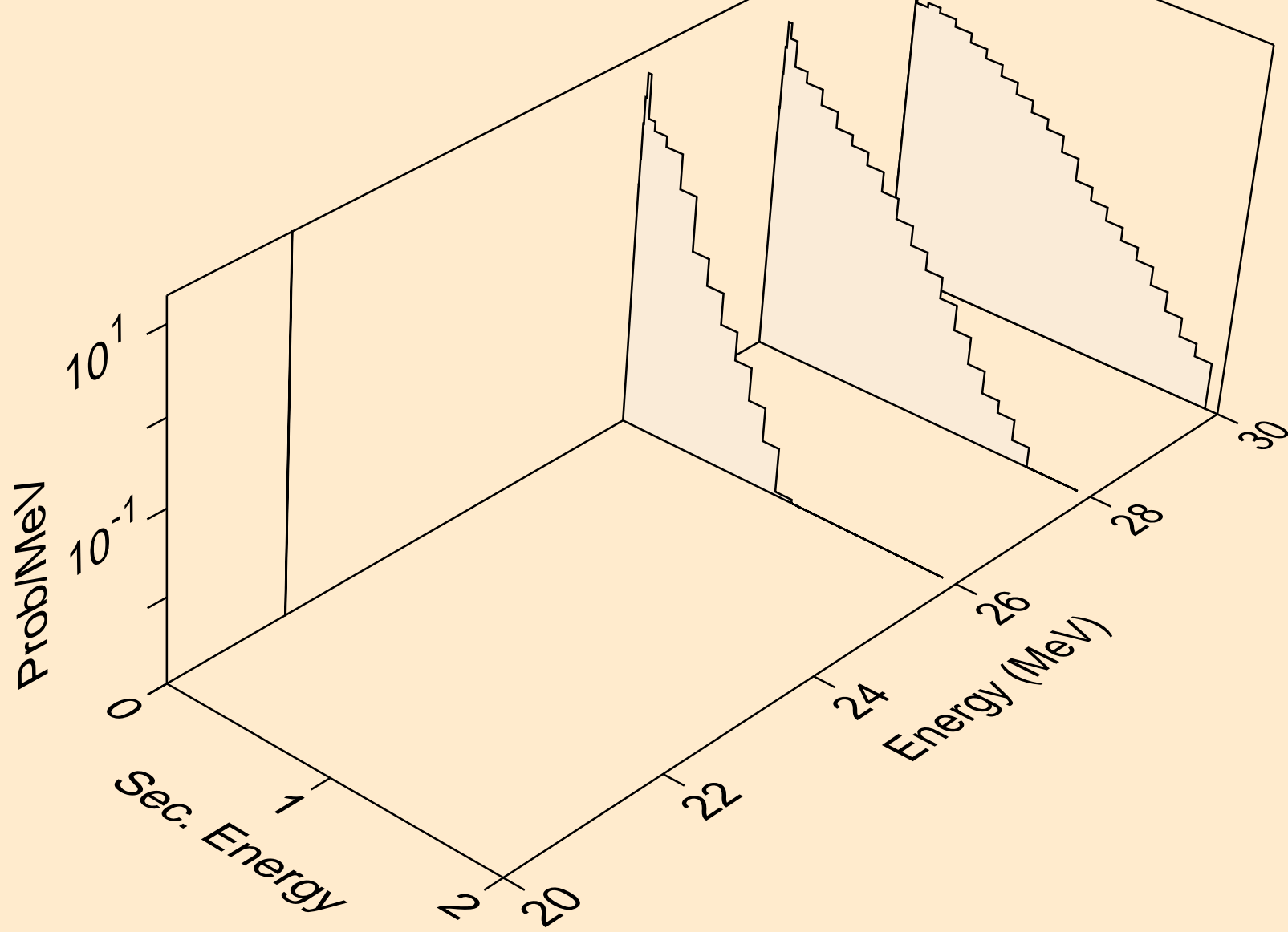
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t

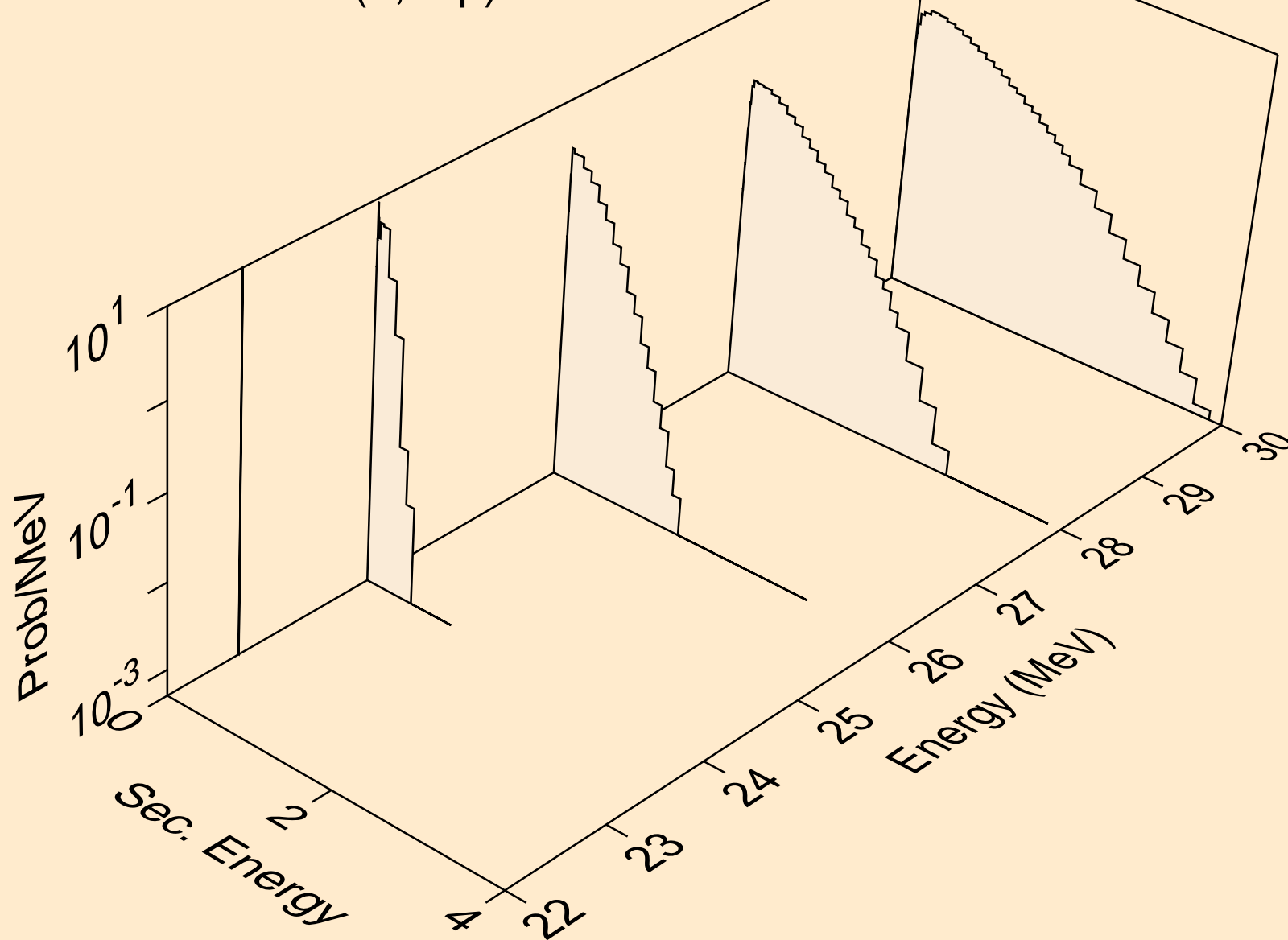


ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3

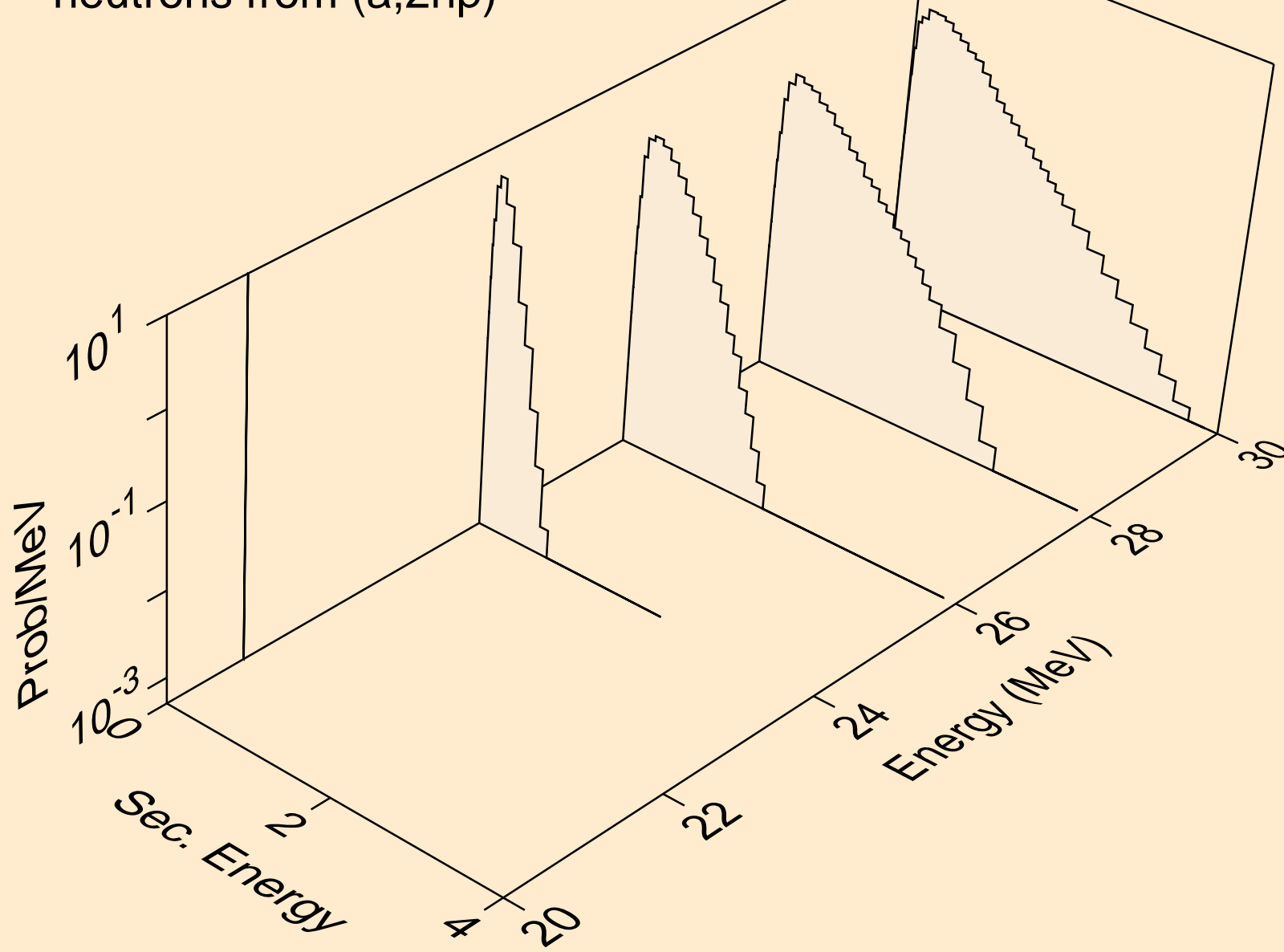




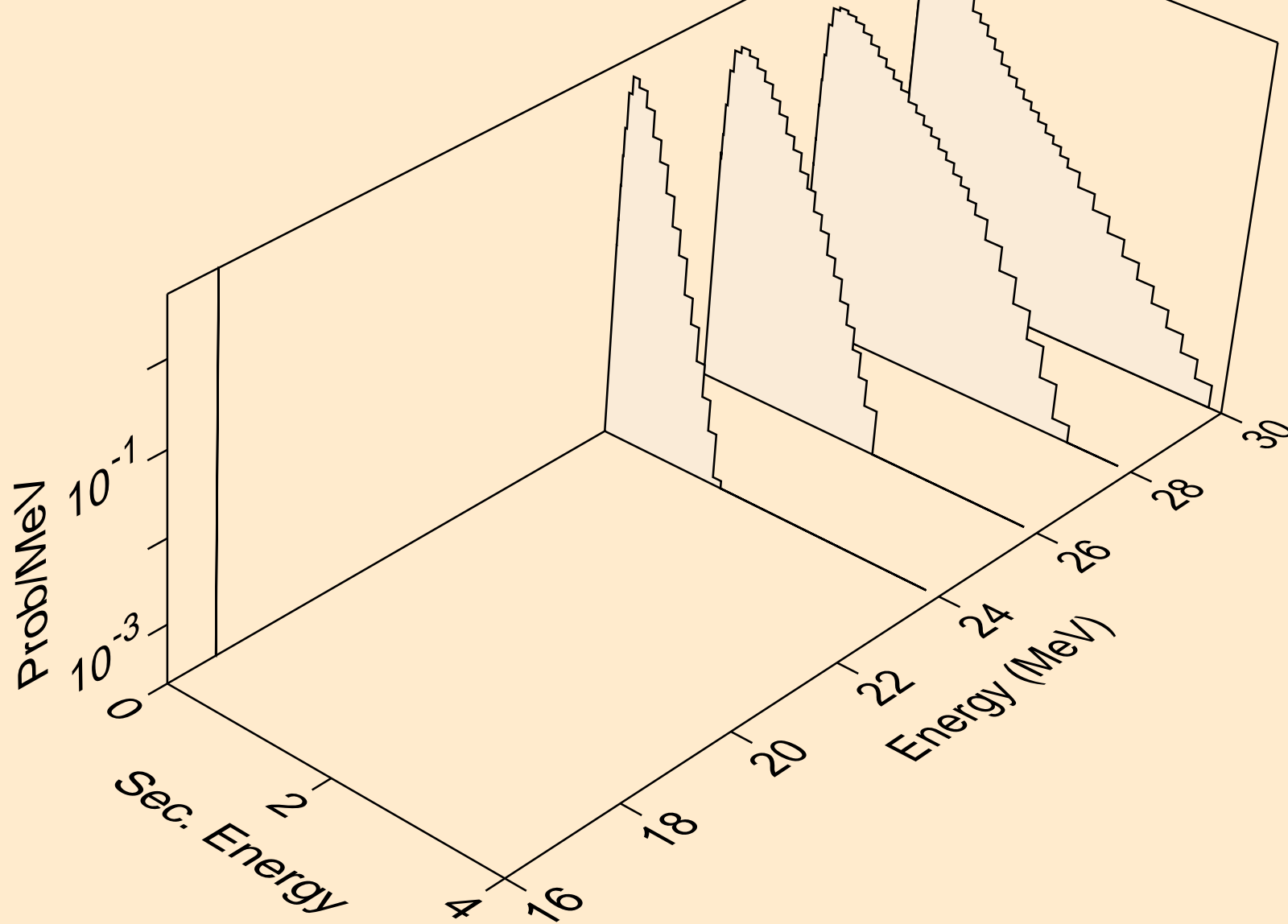
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



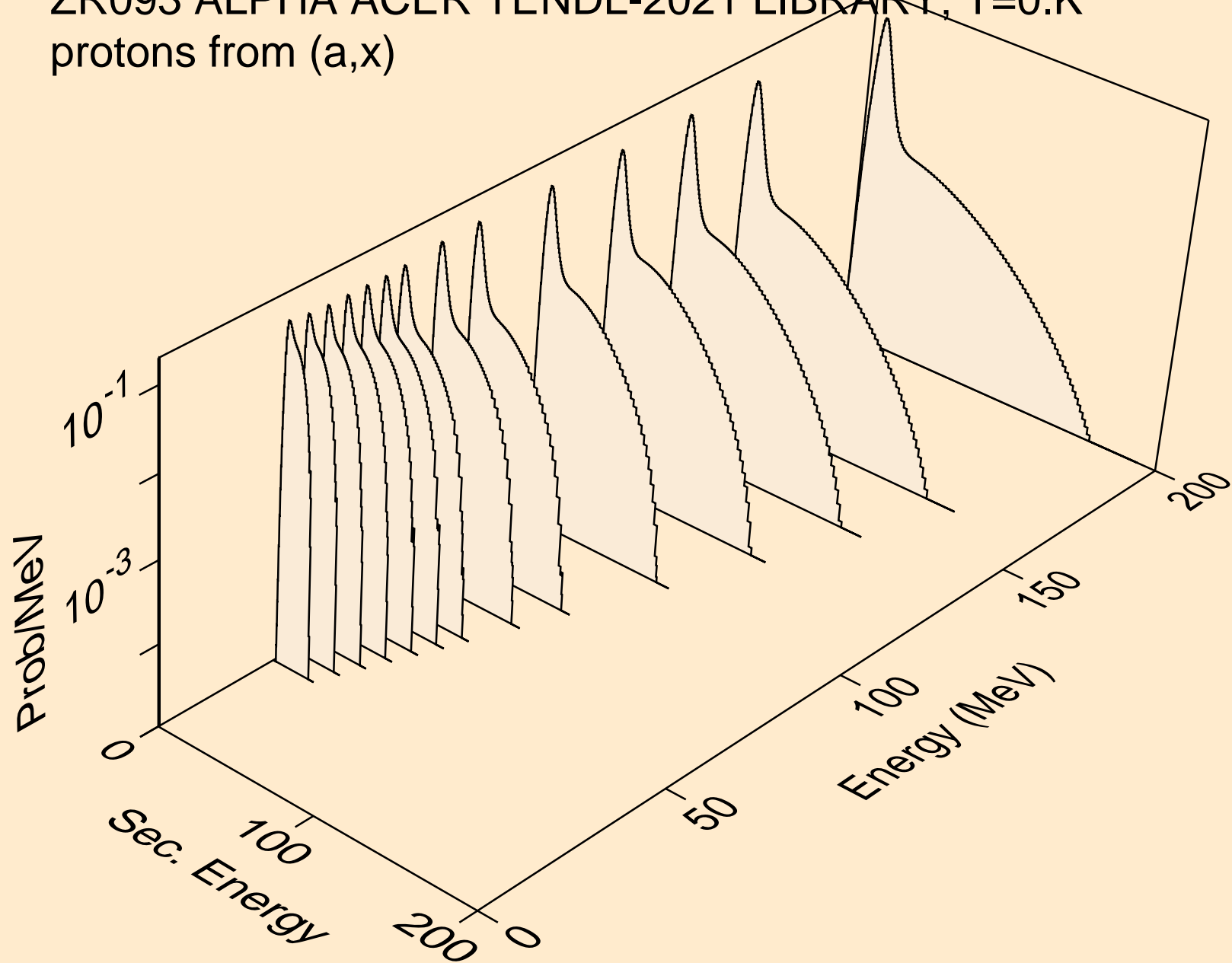
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neutrons from (a,2np)



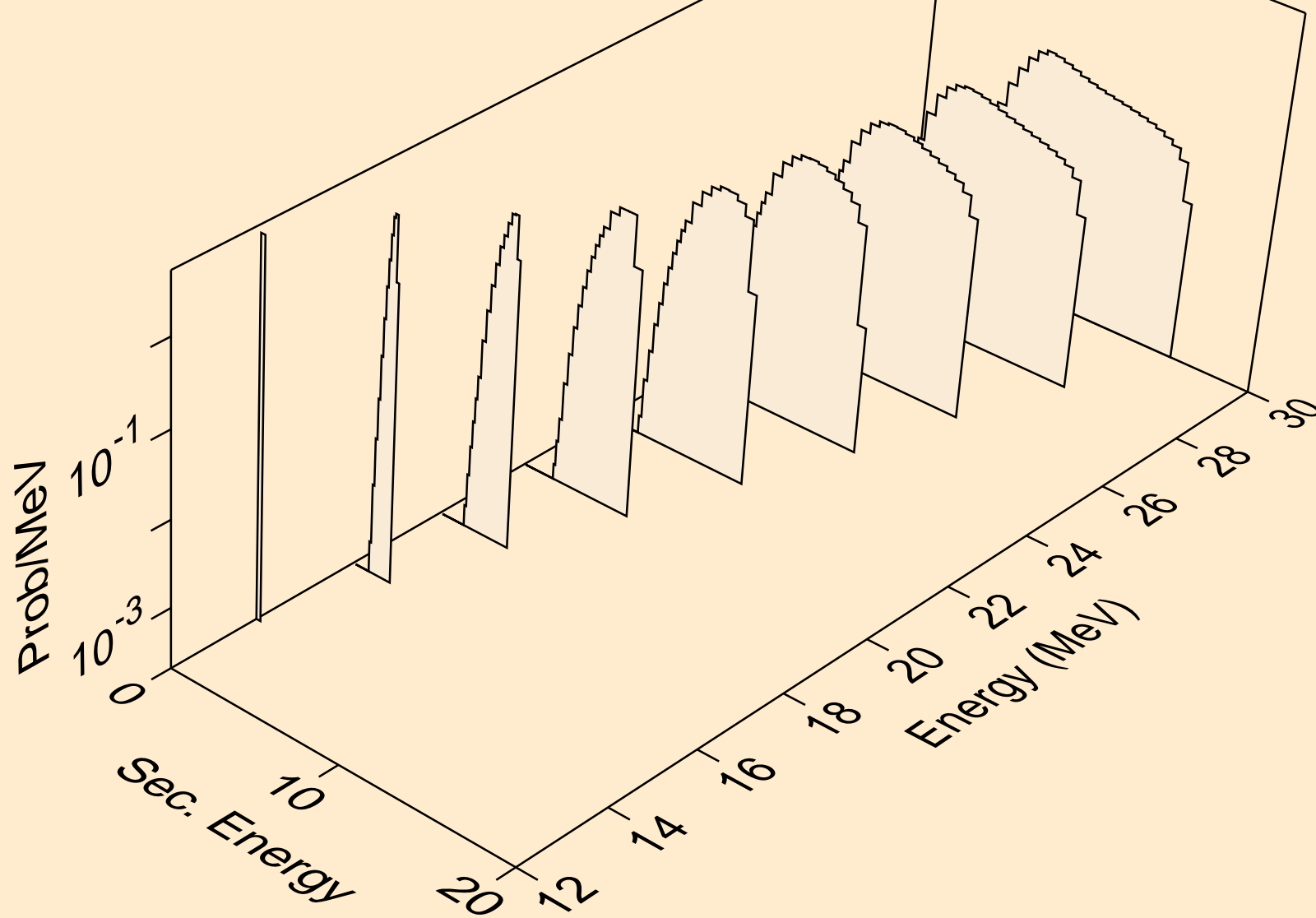
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neutrons from (a,npa)



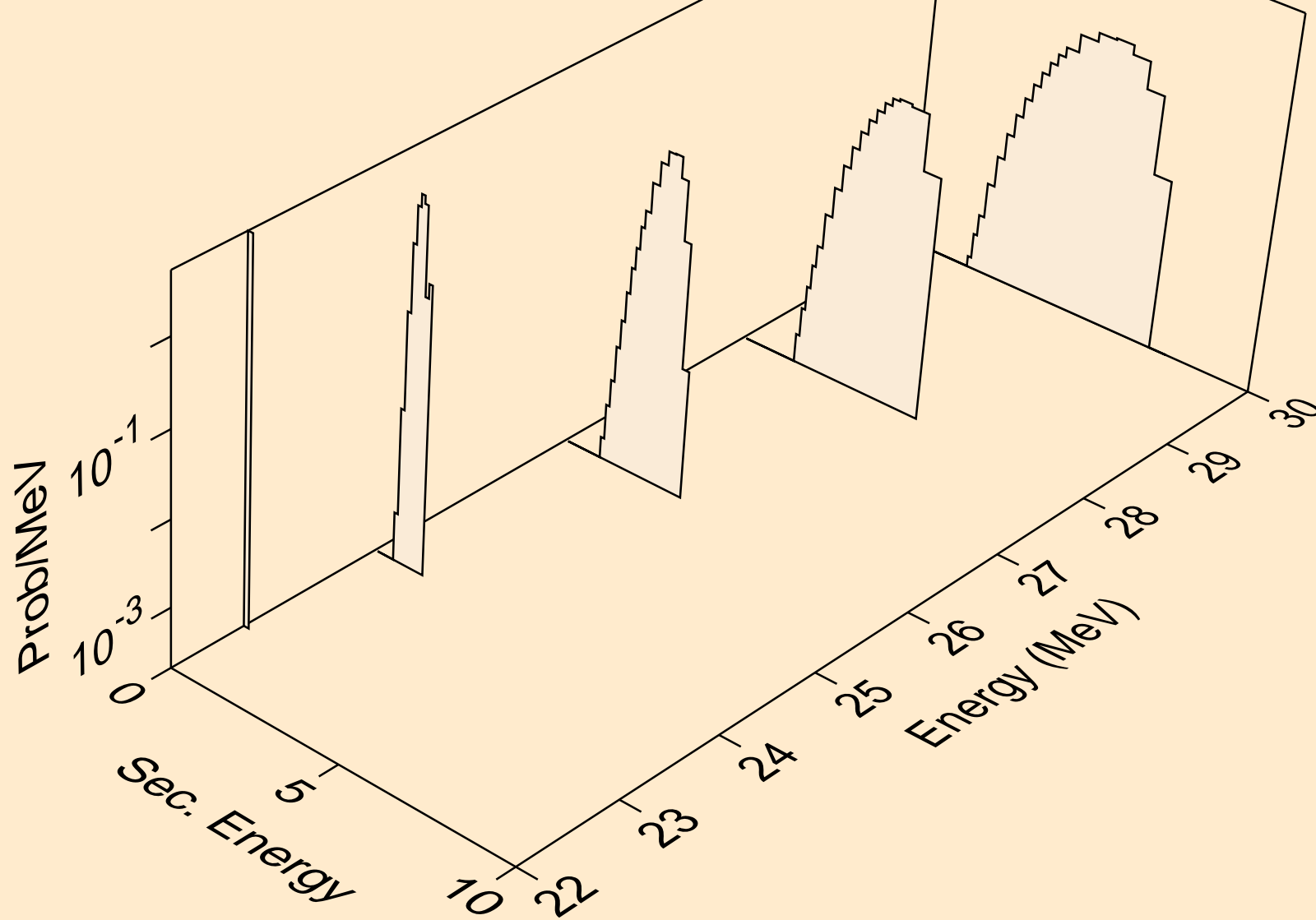
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protons from (a,x)



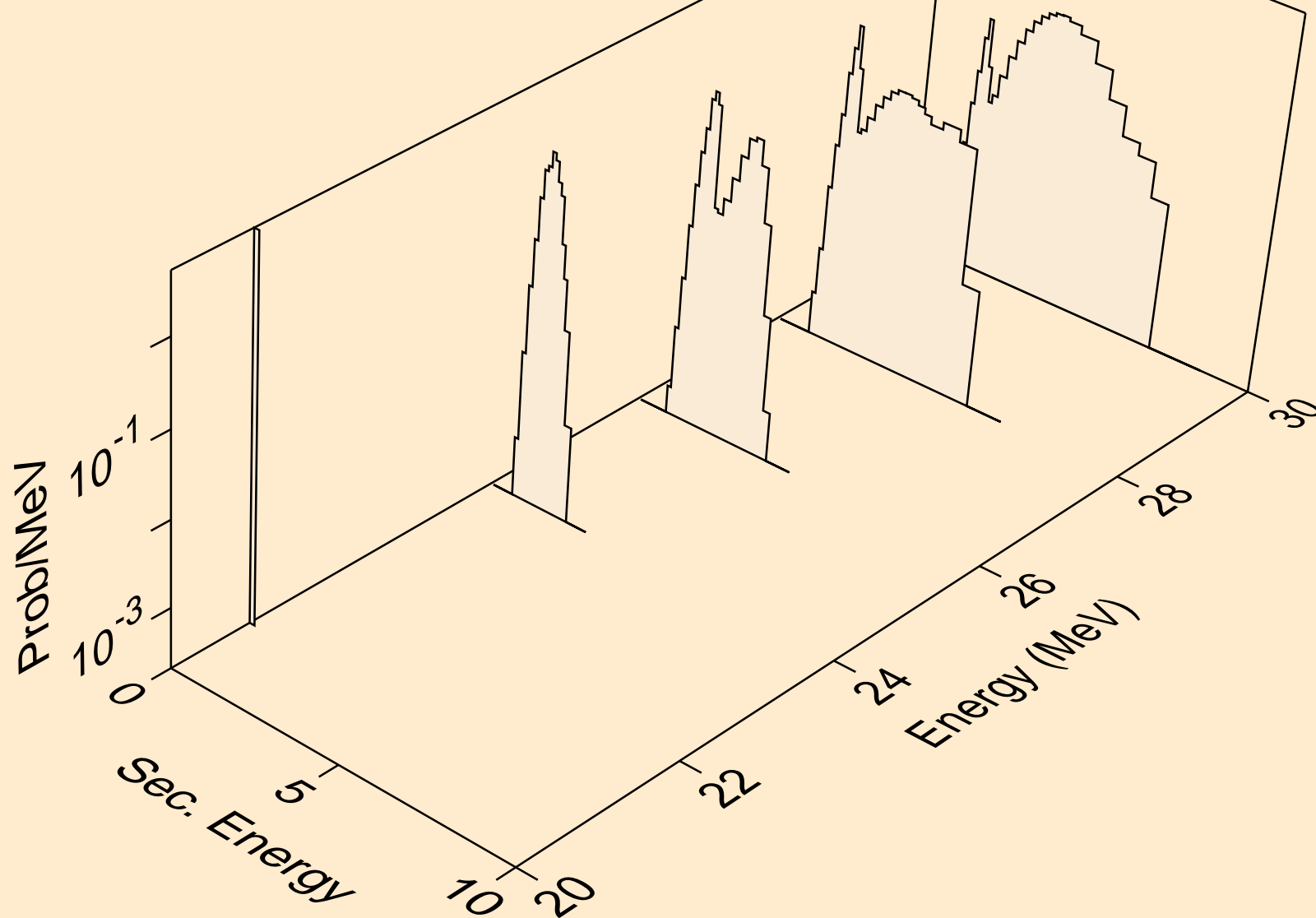
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protons from (a,n\*)p



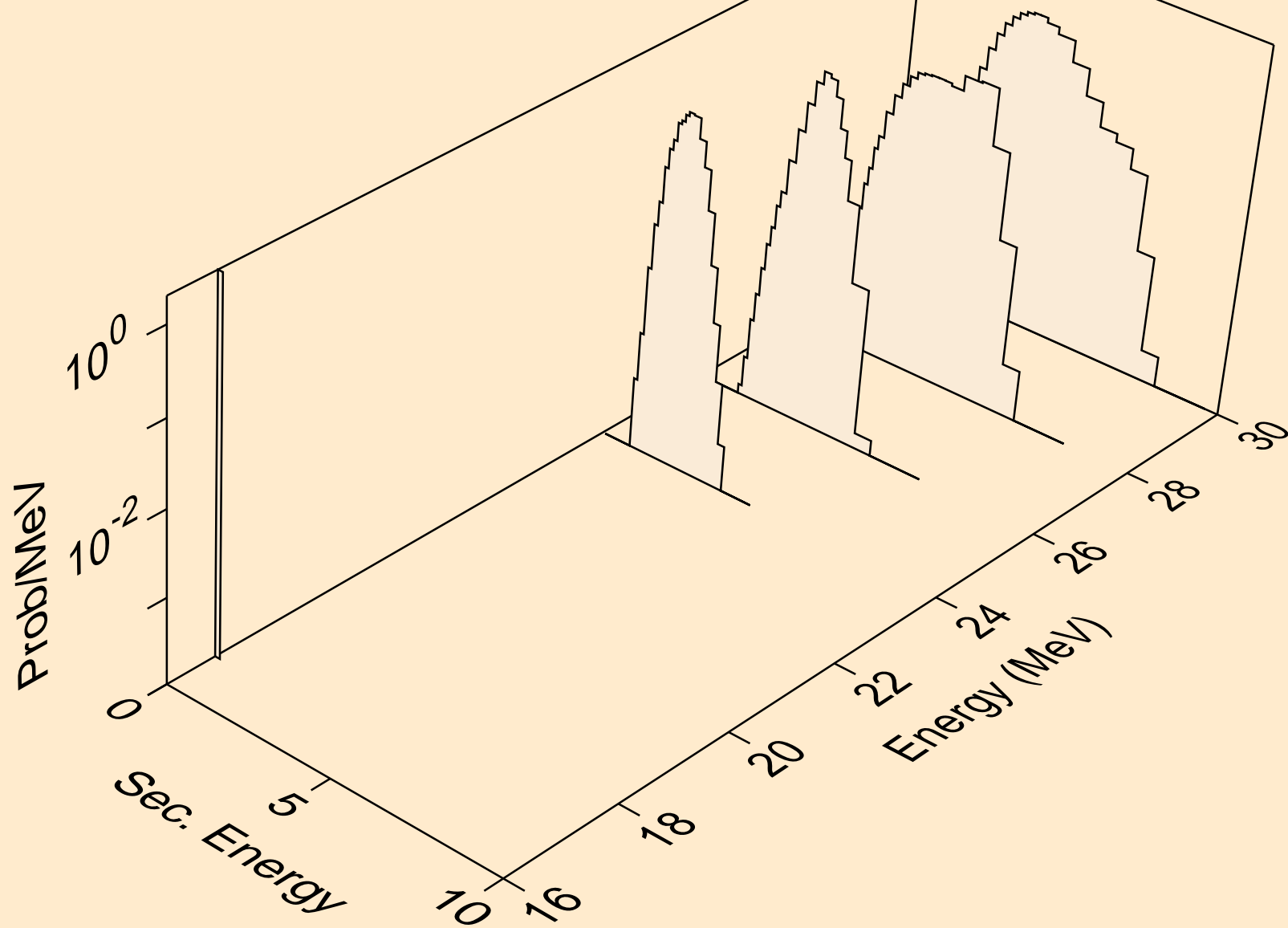
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

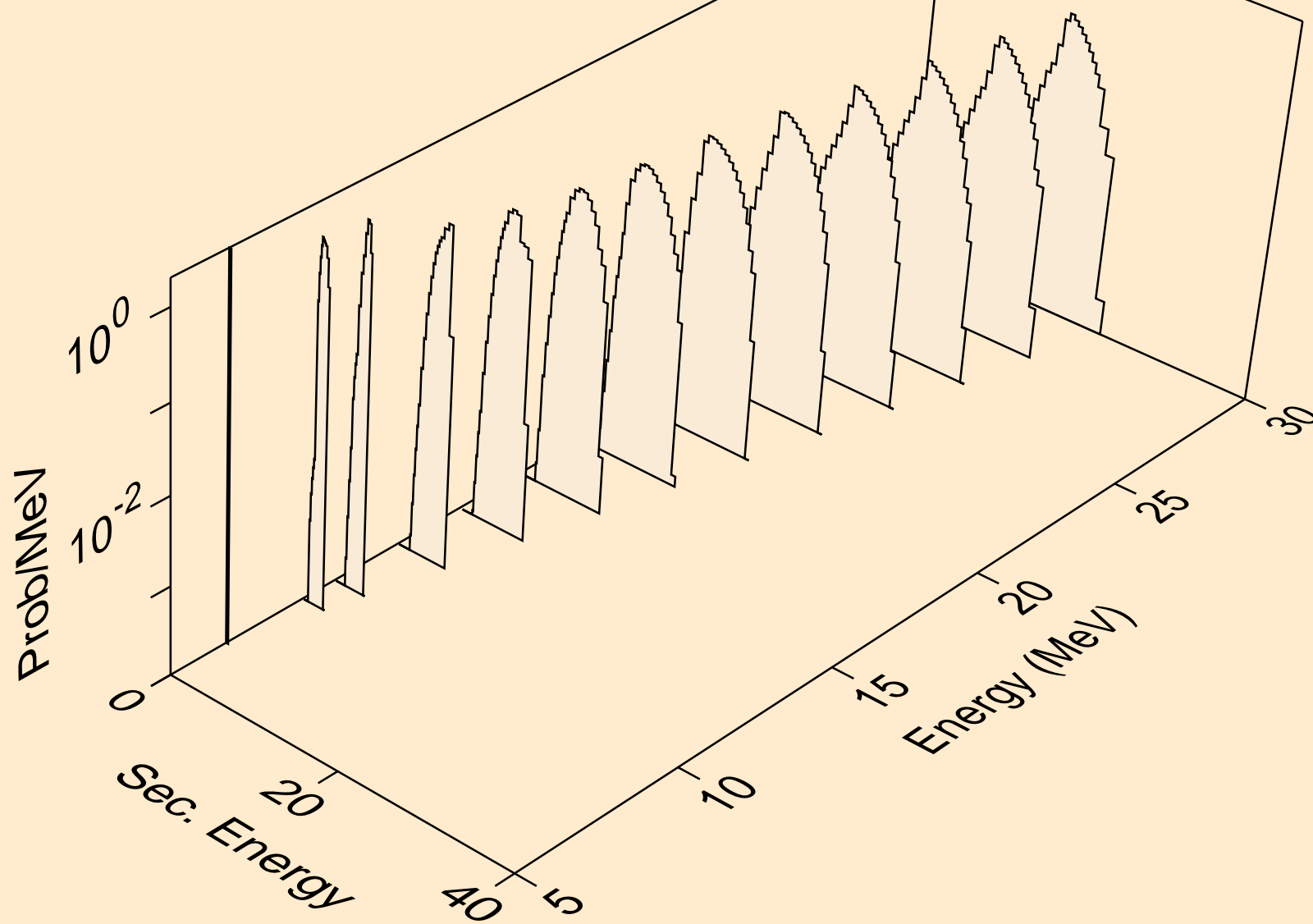


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protons from (a,npa)

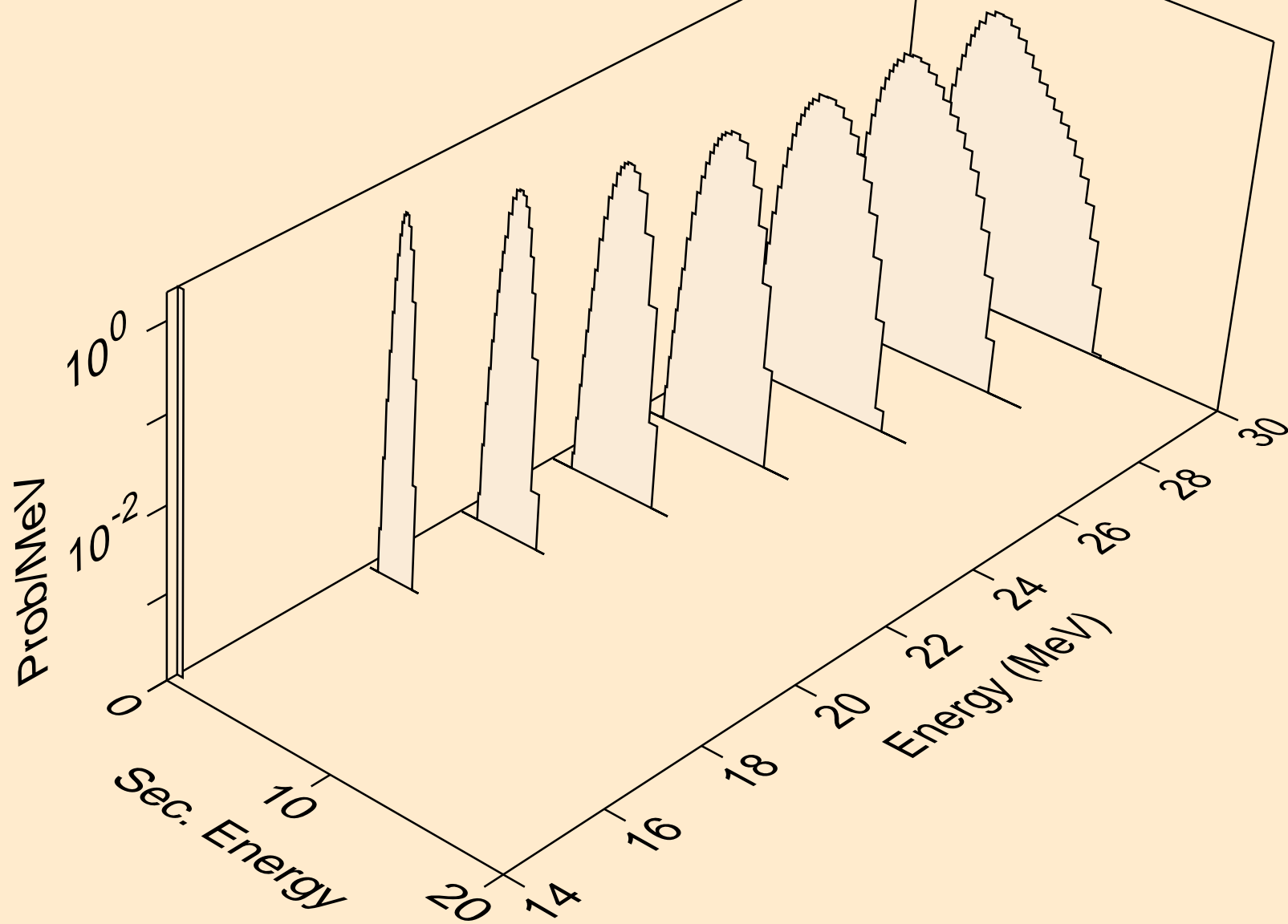




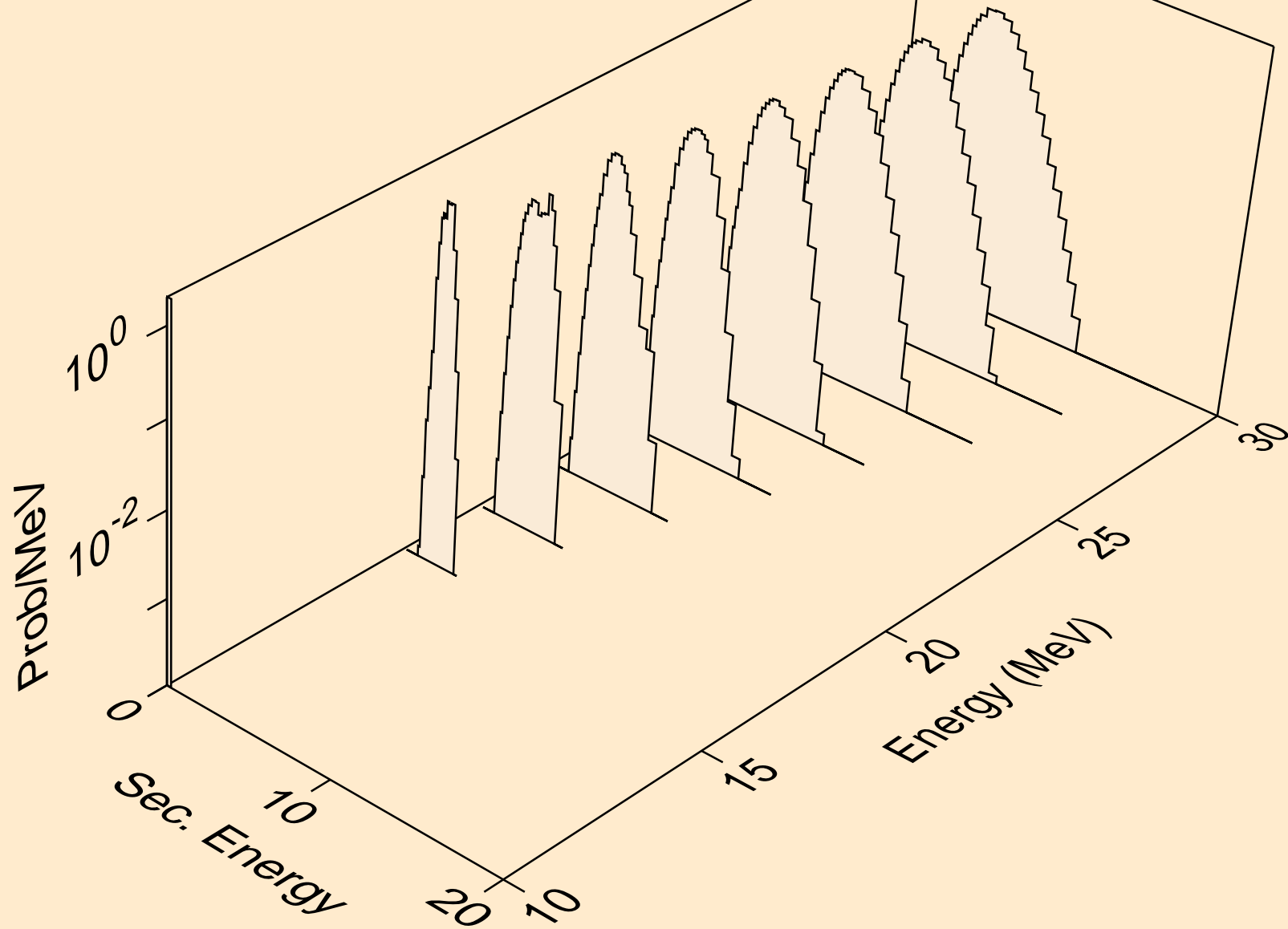
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protons from (a,p)



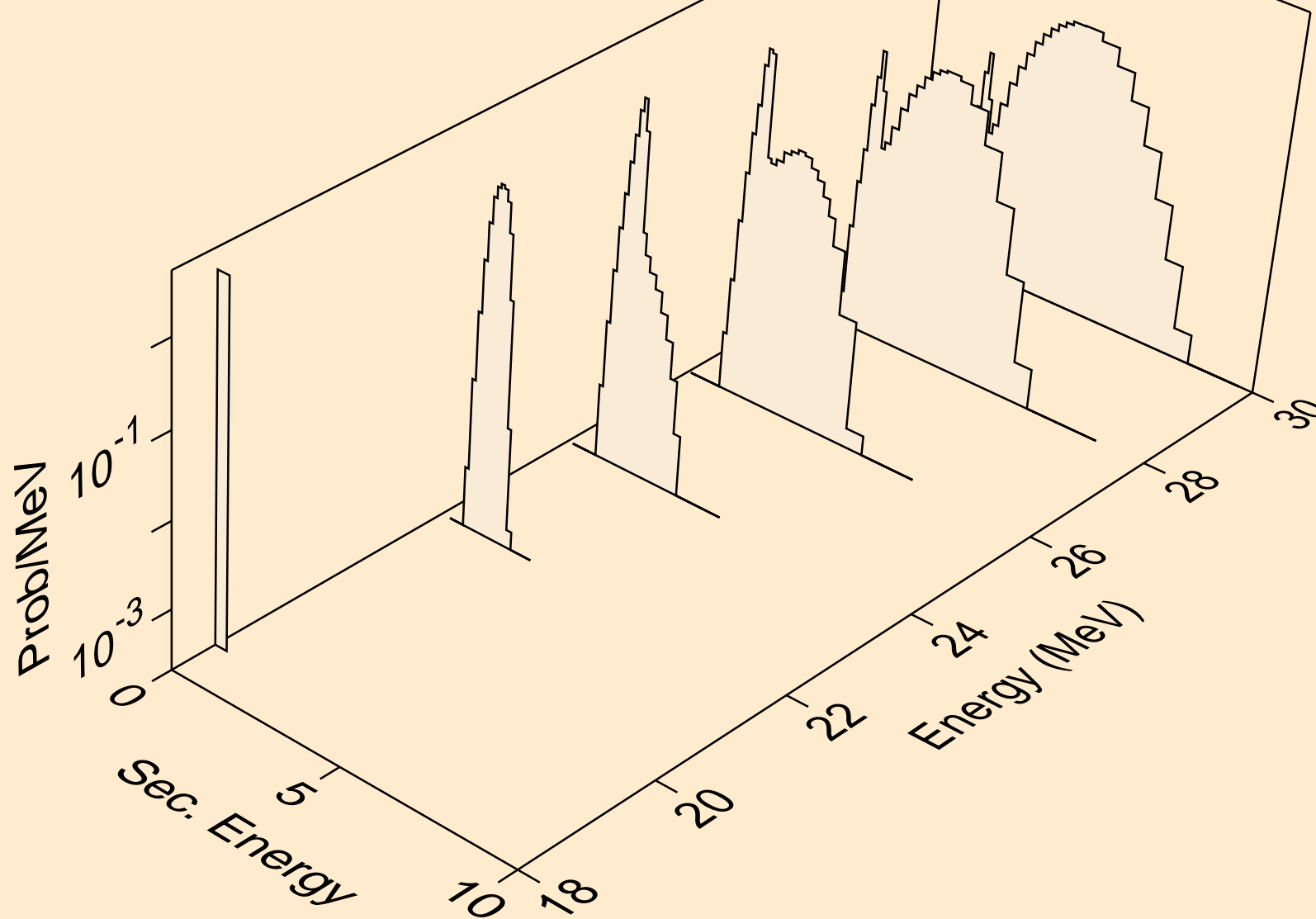
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protons from (a,2p)



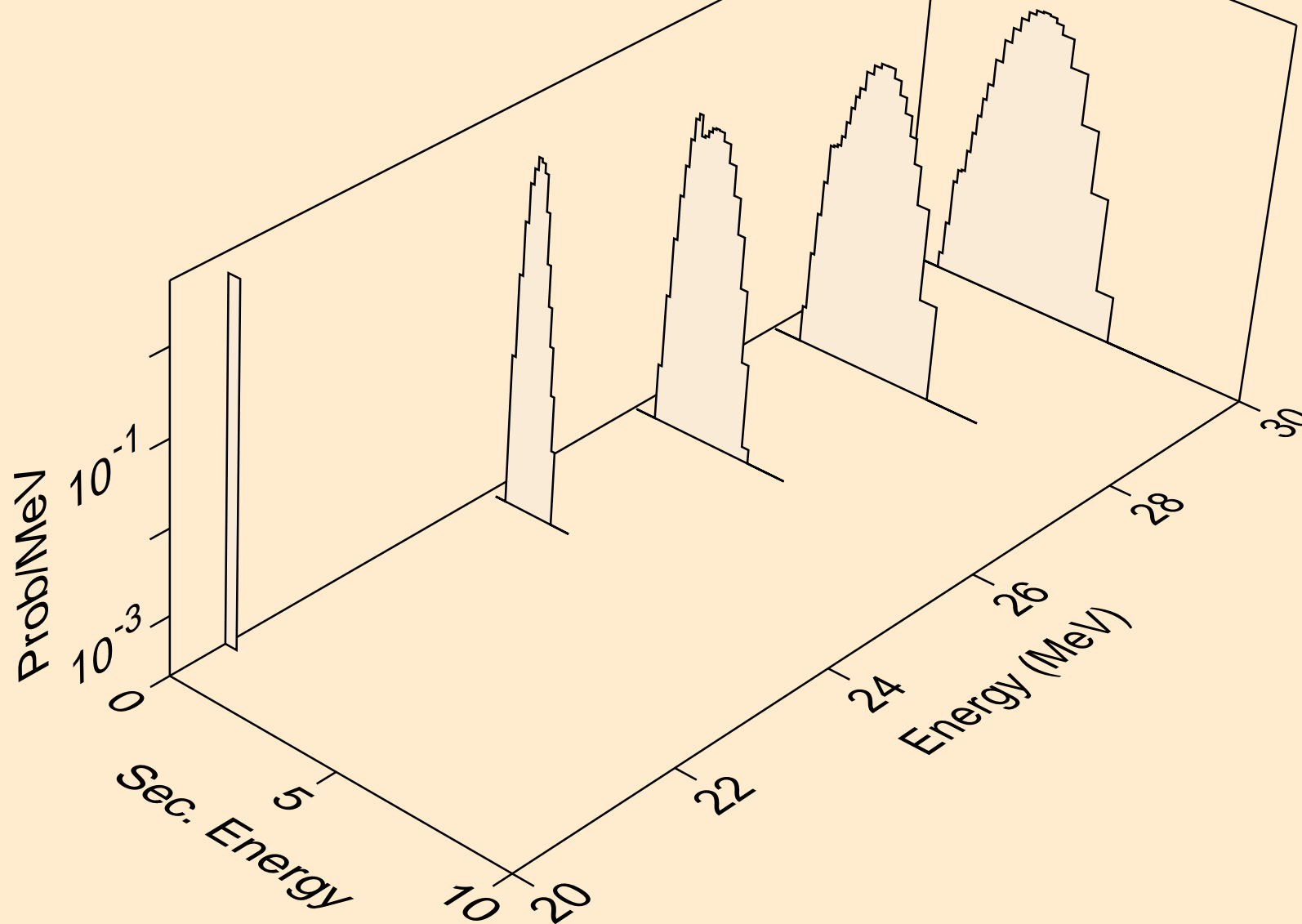
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protons from (a,pa)



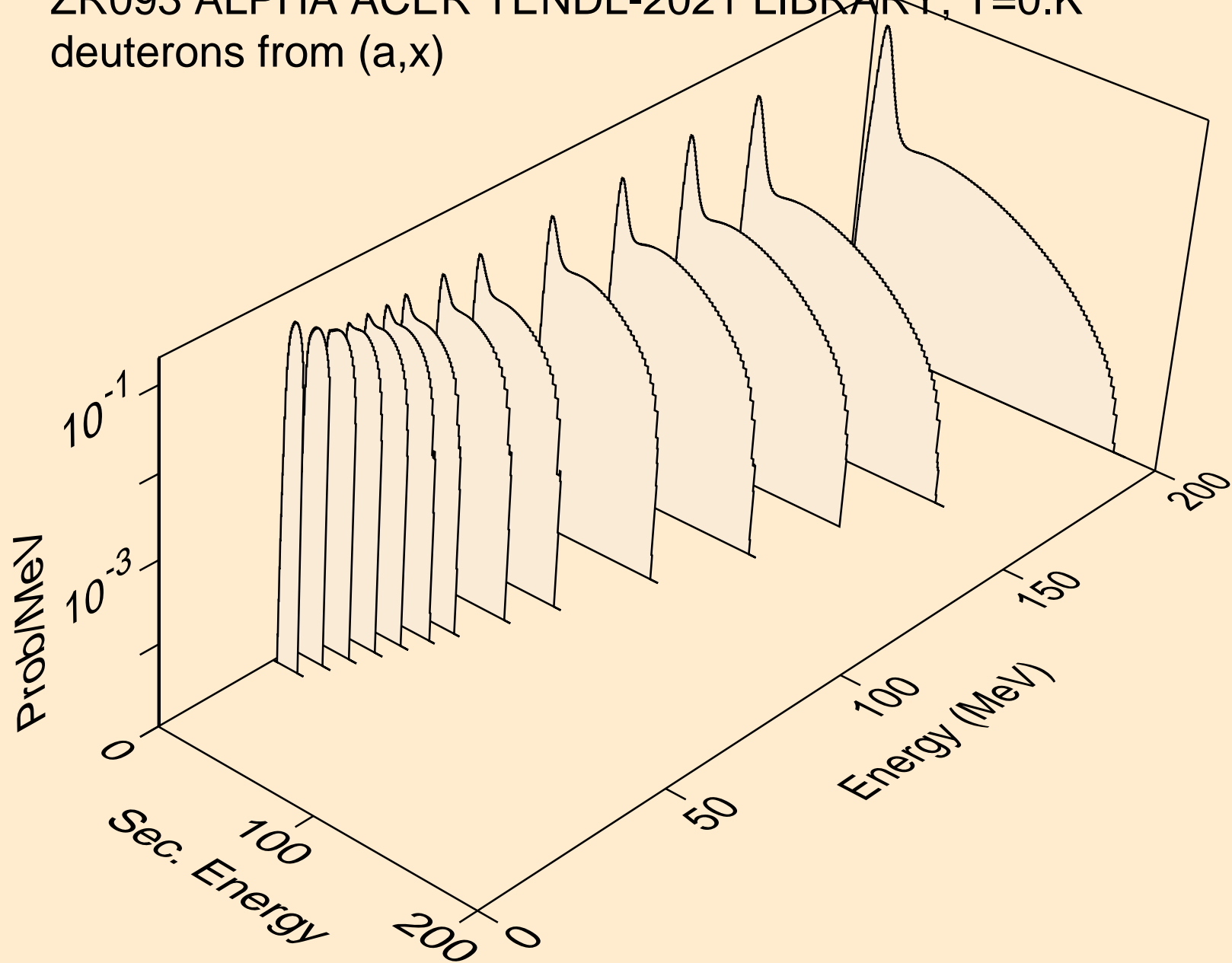
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protons from (a,pd)



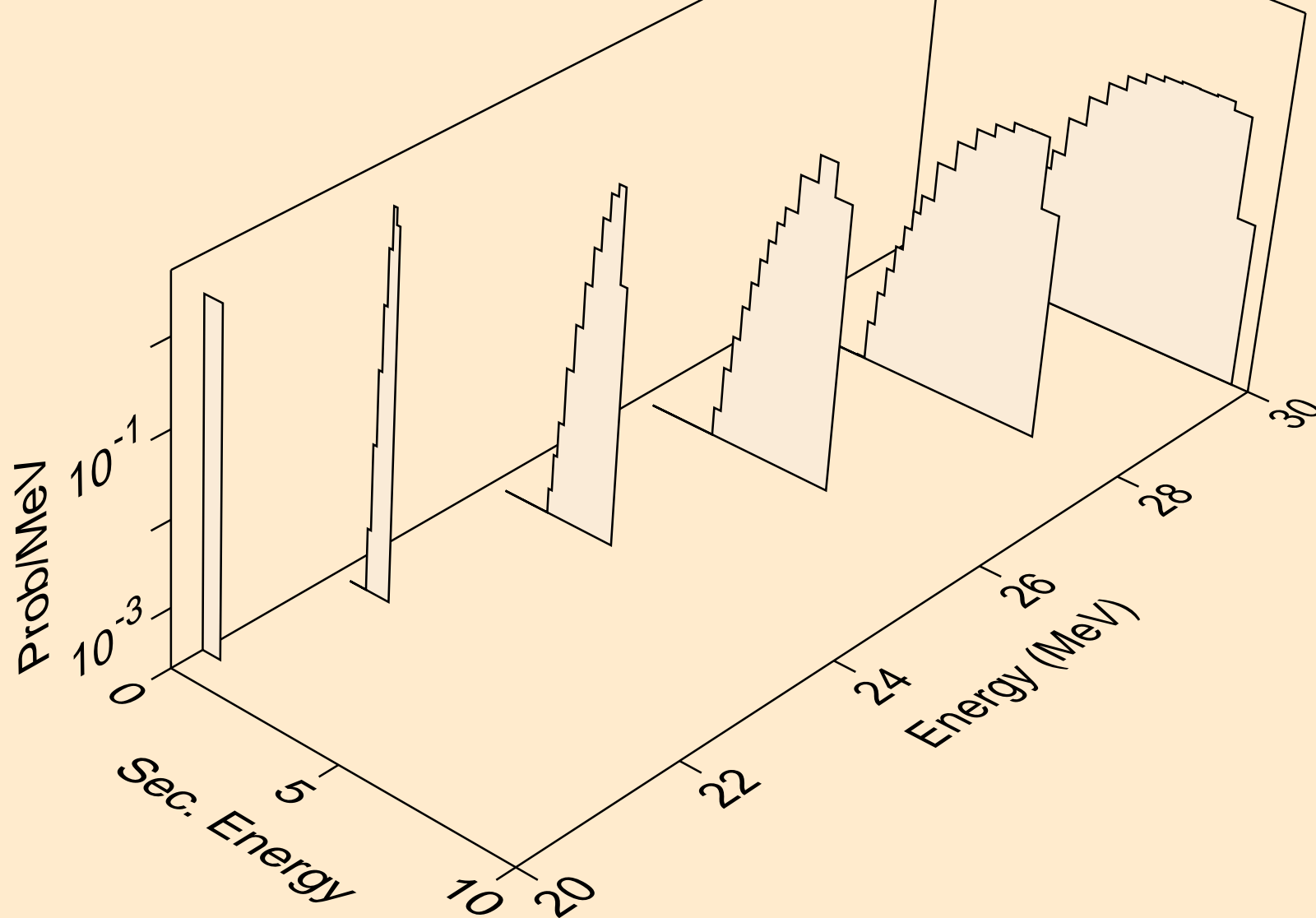
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protons from (a,pt)



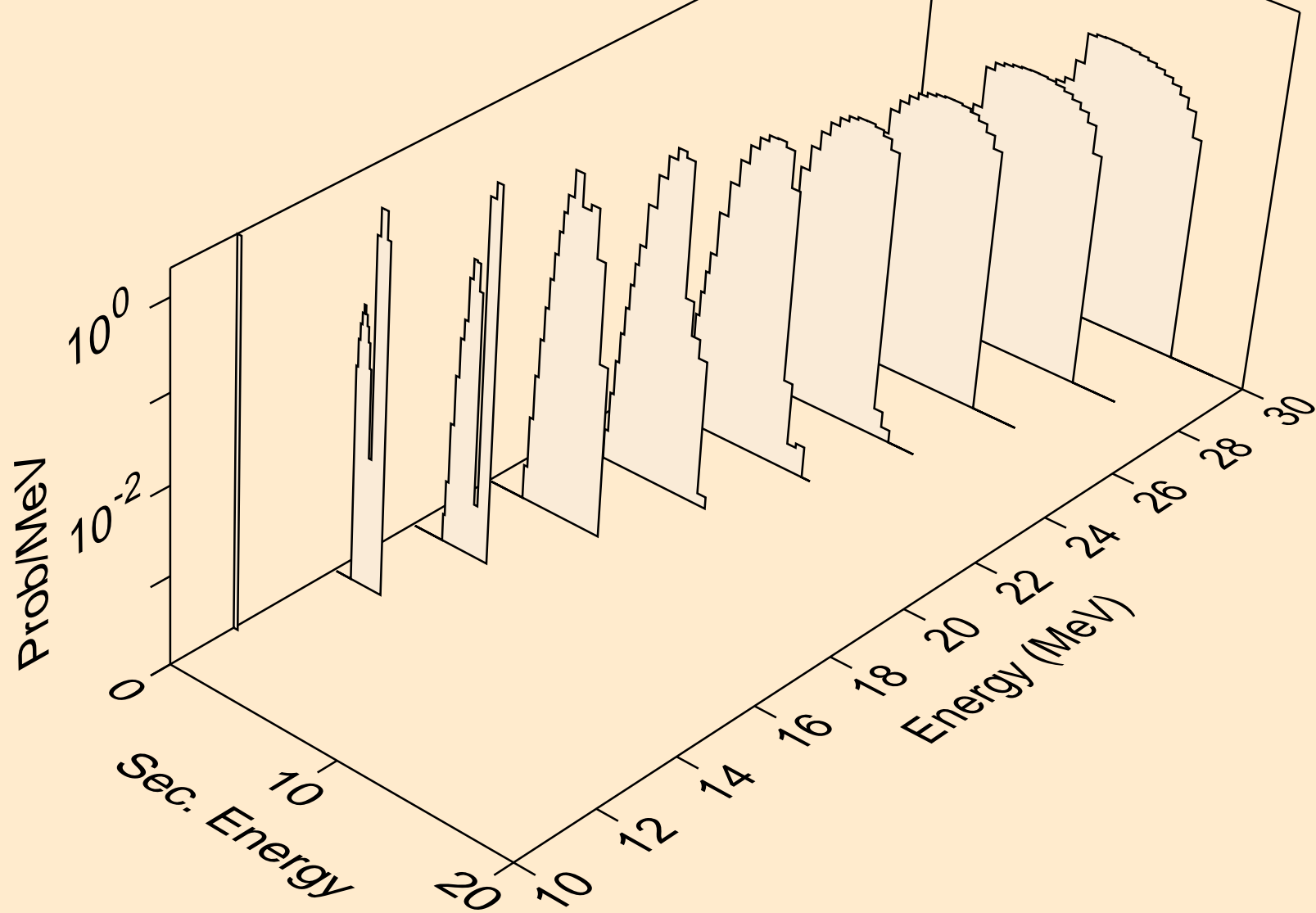
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

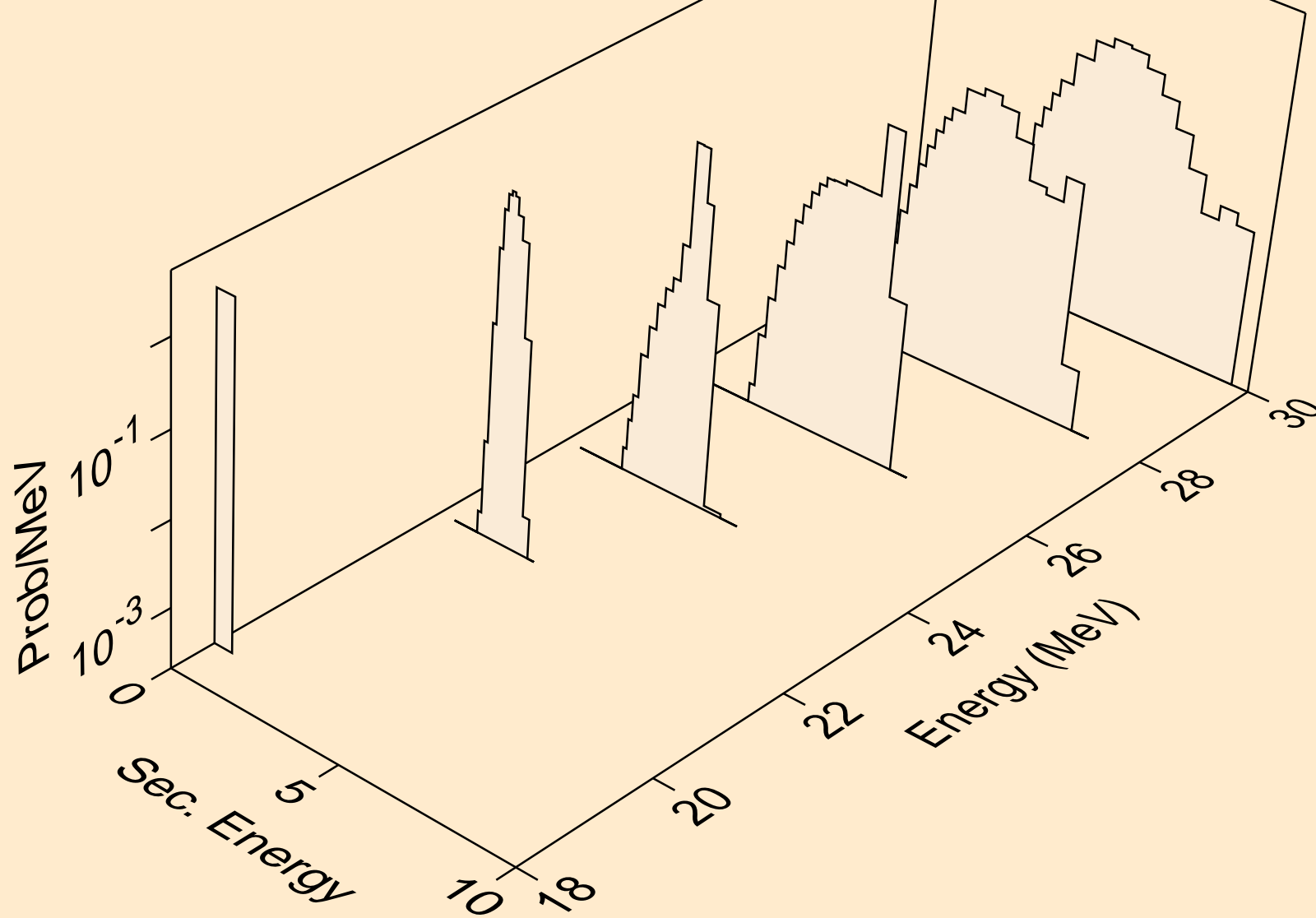


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deuterons from (a,d)

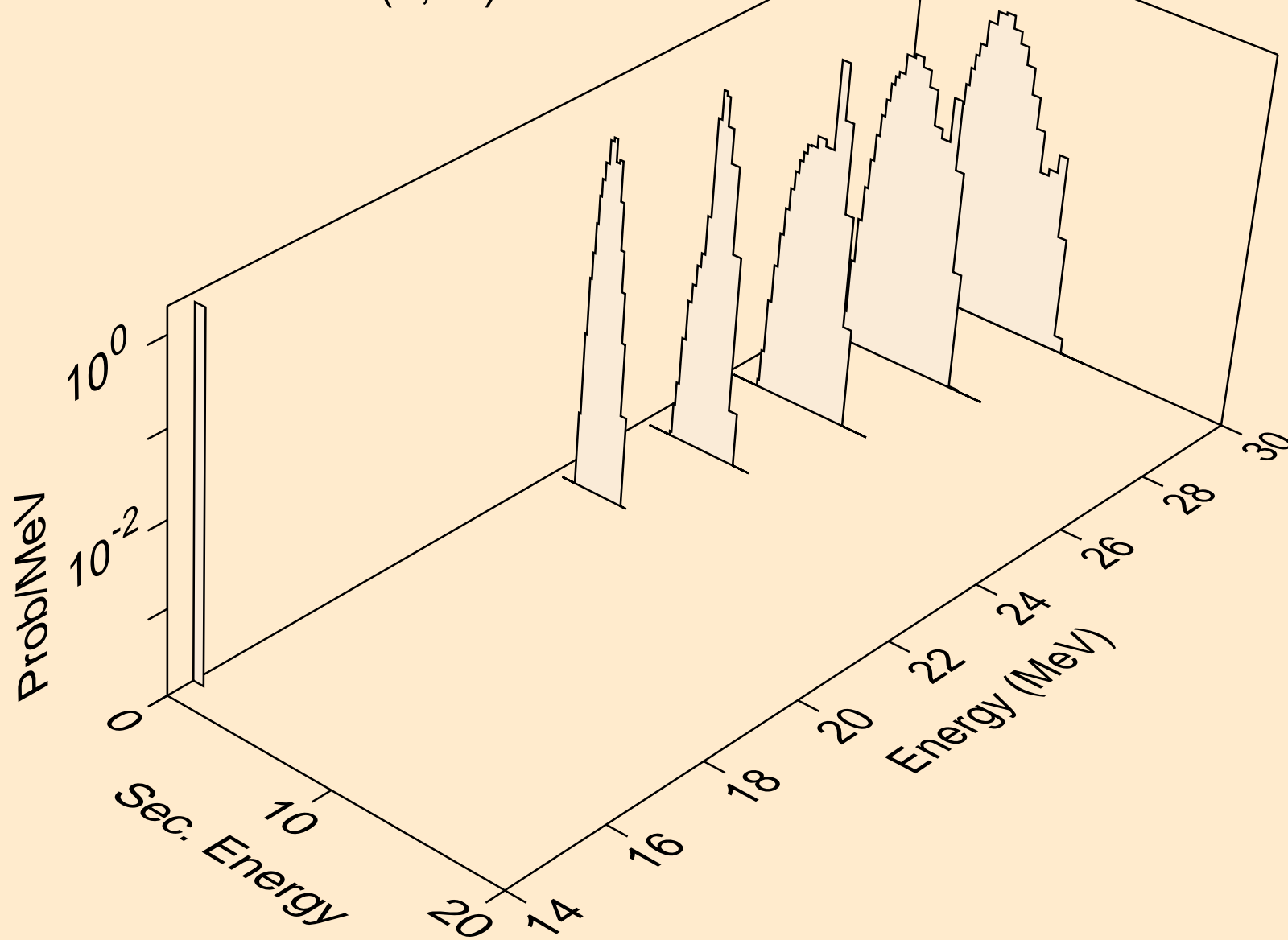




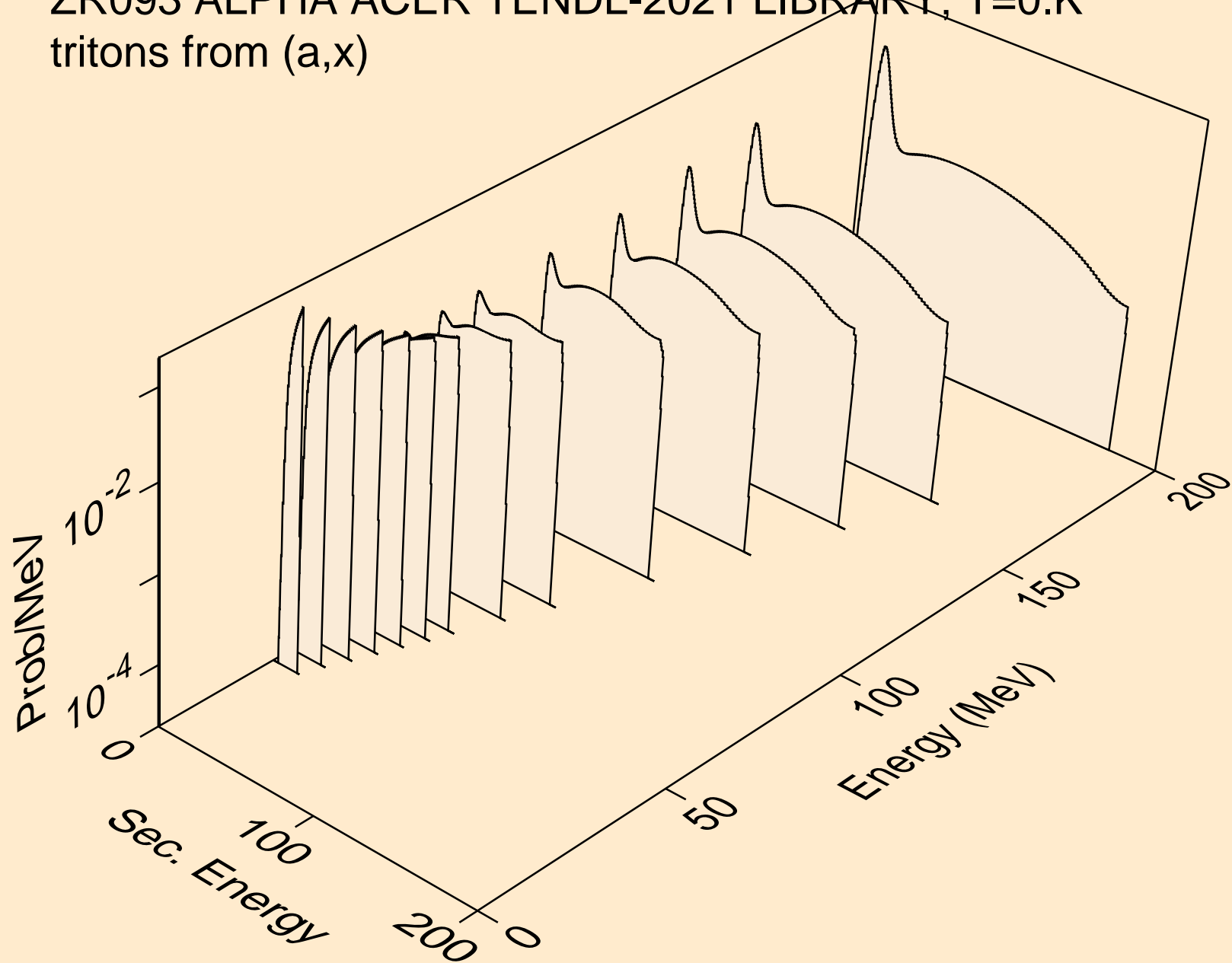
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deuterons from (a,pd)



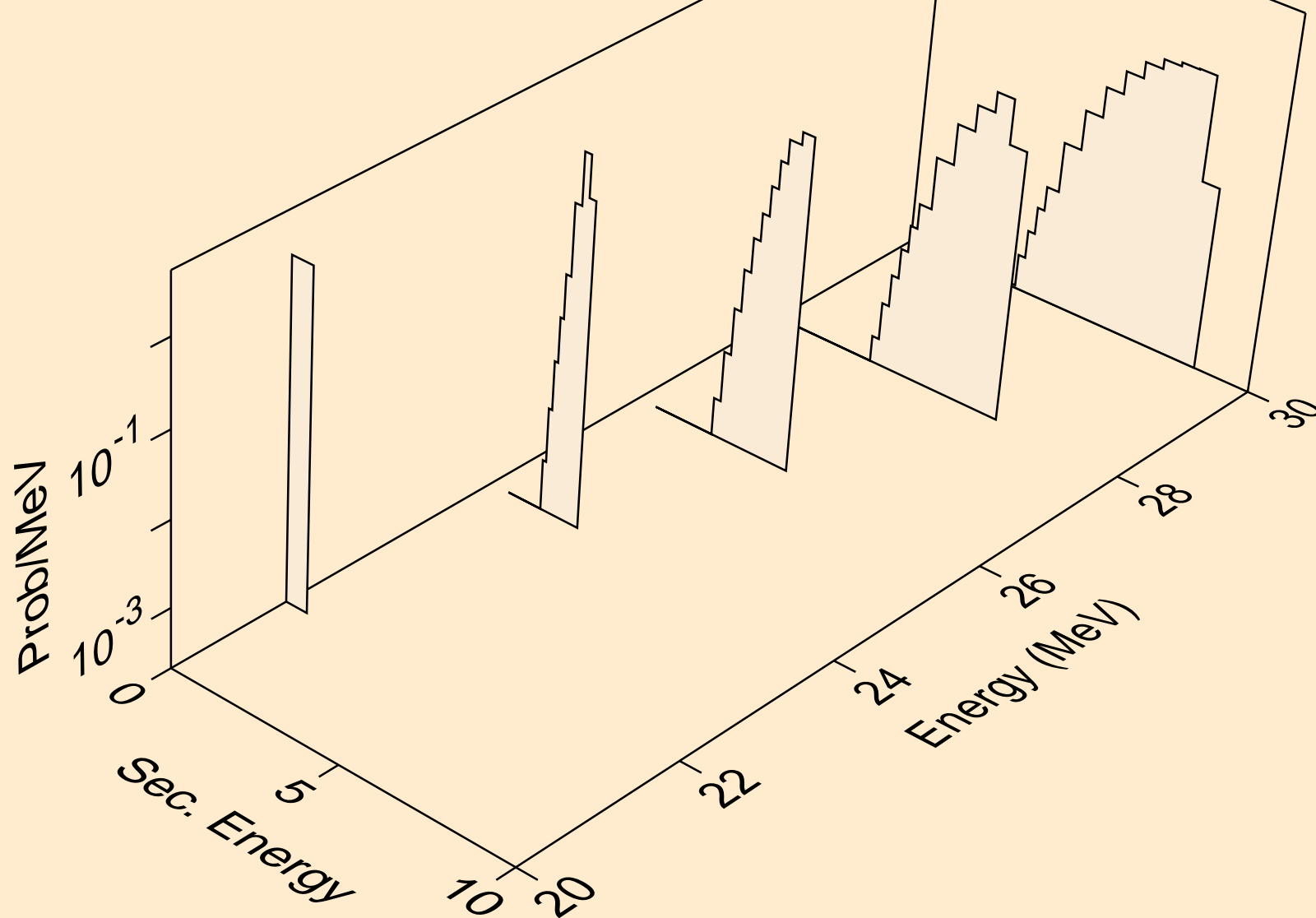
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deuterons from (a,da)



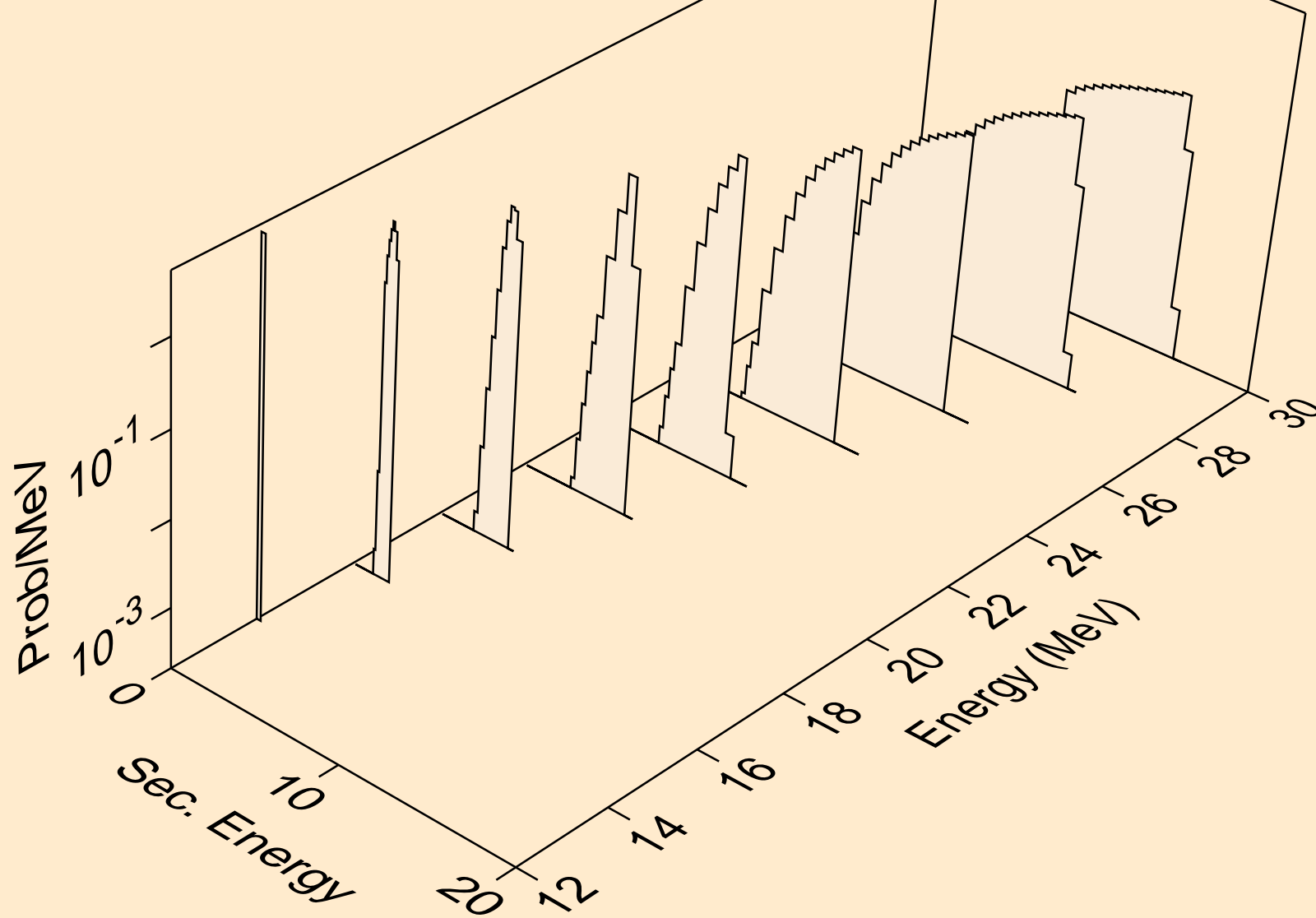
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



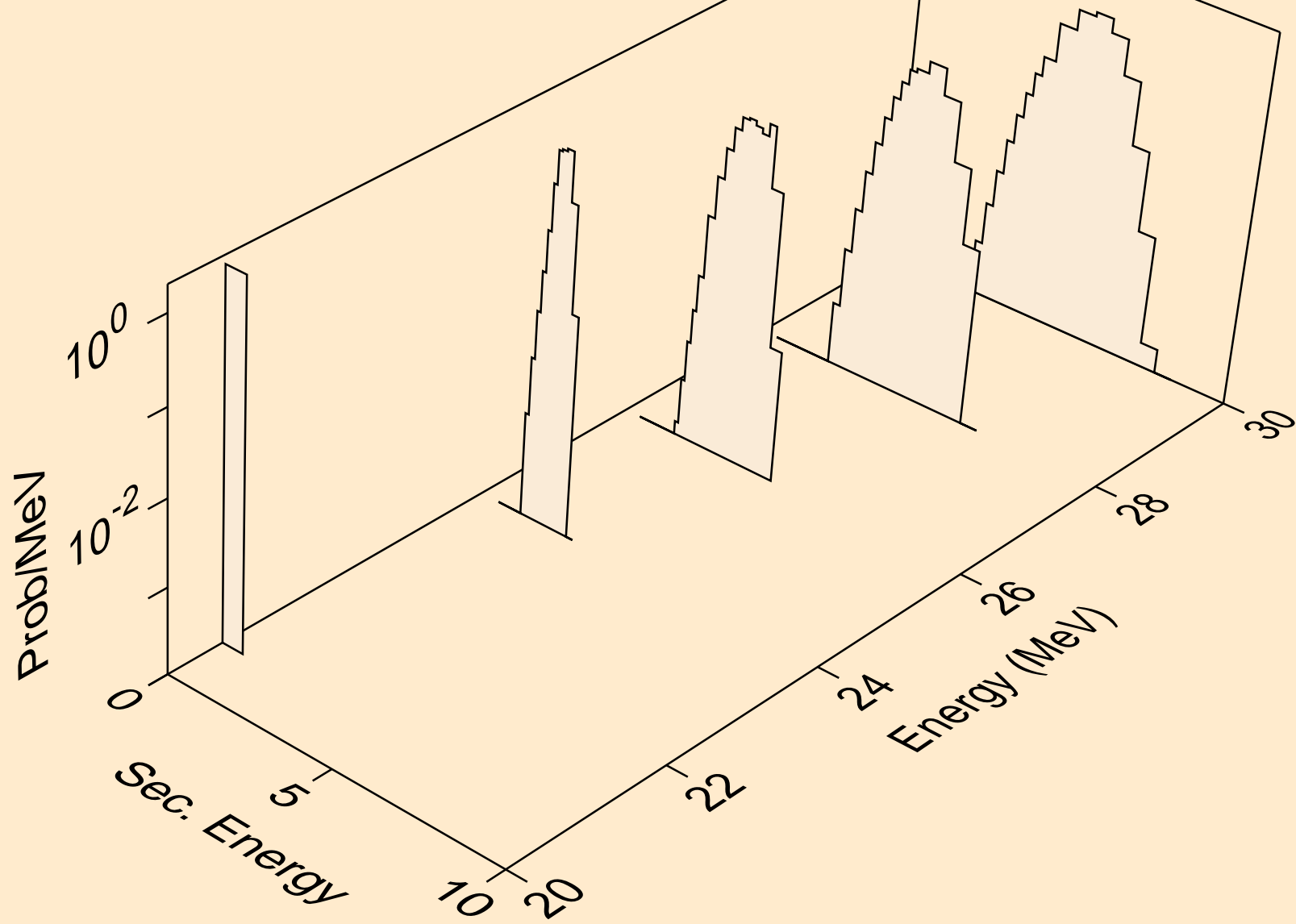
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



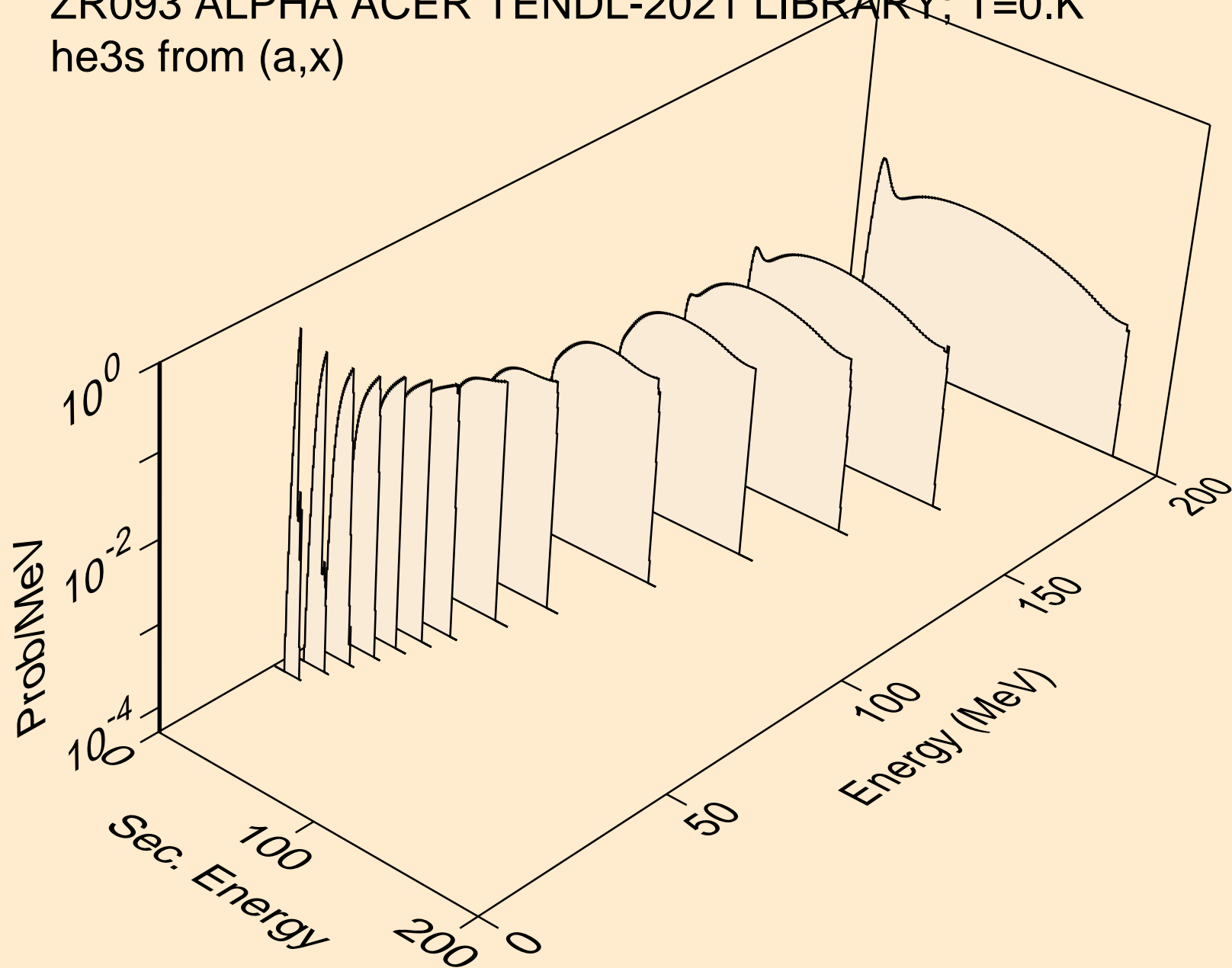
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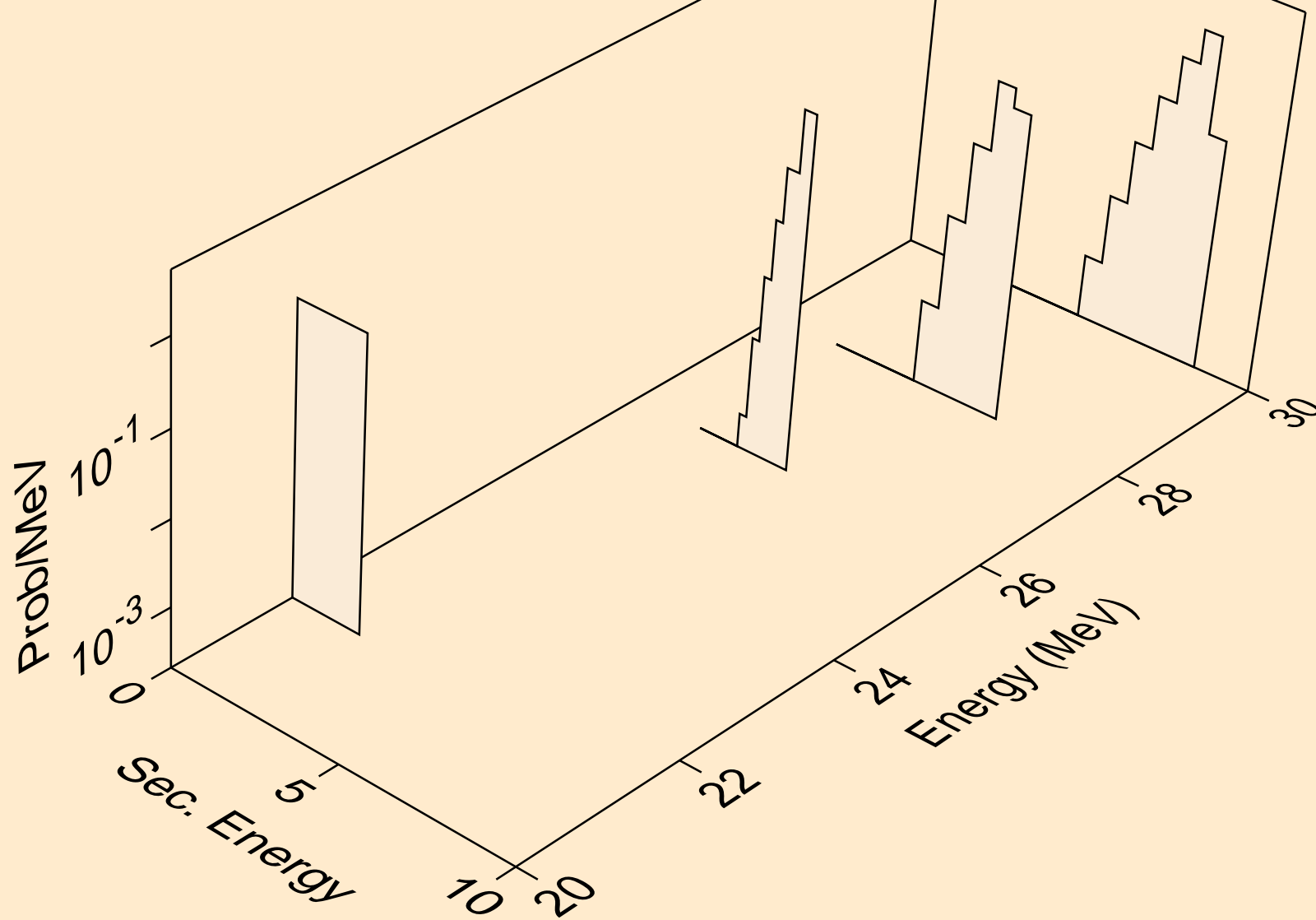
ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3





ZR093 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

