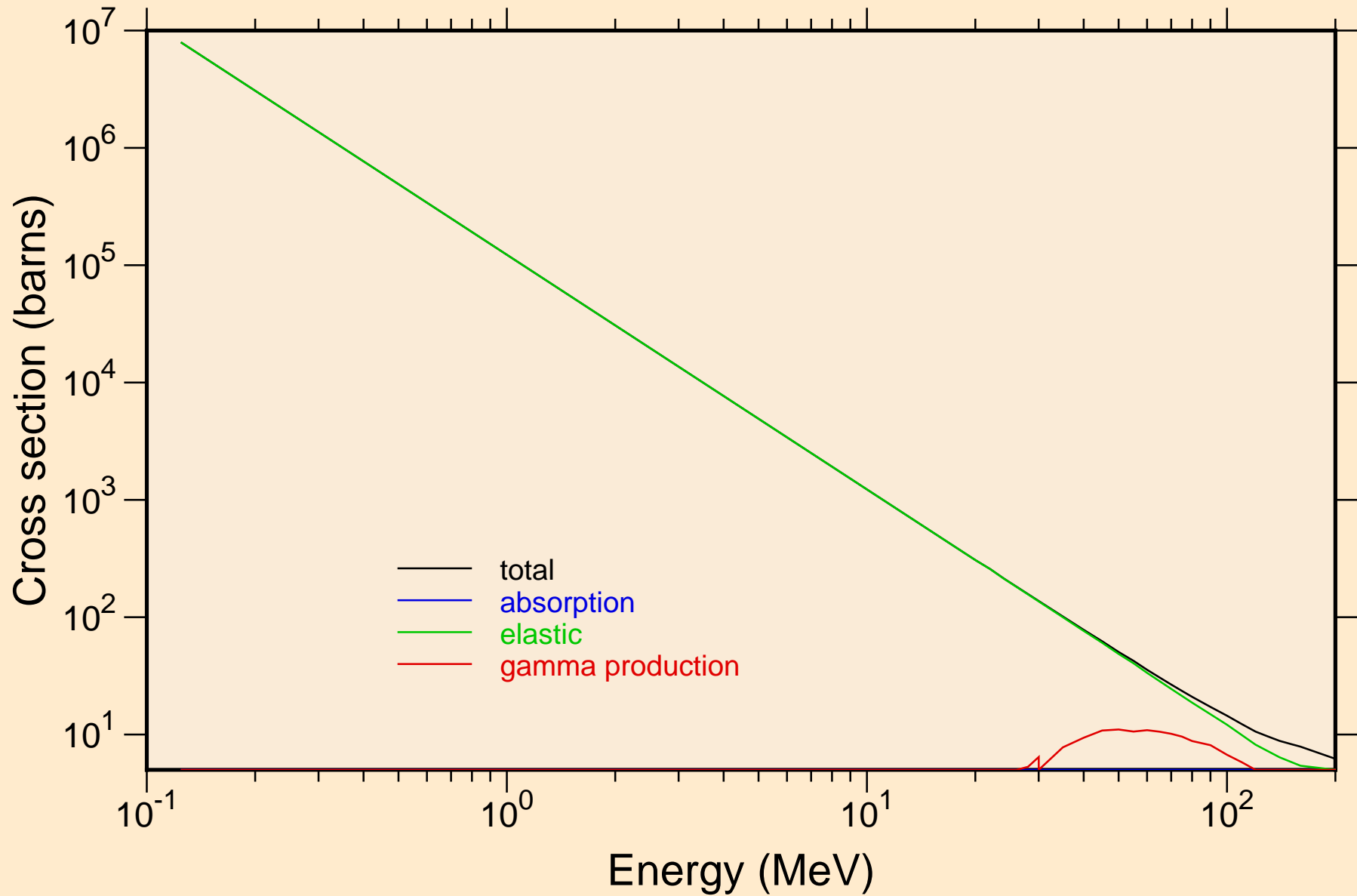
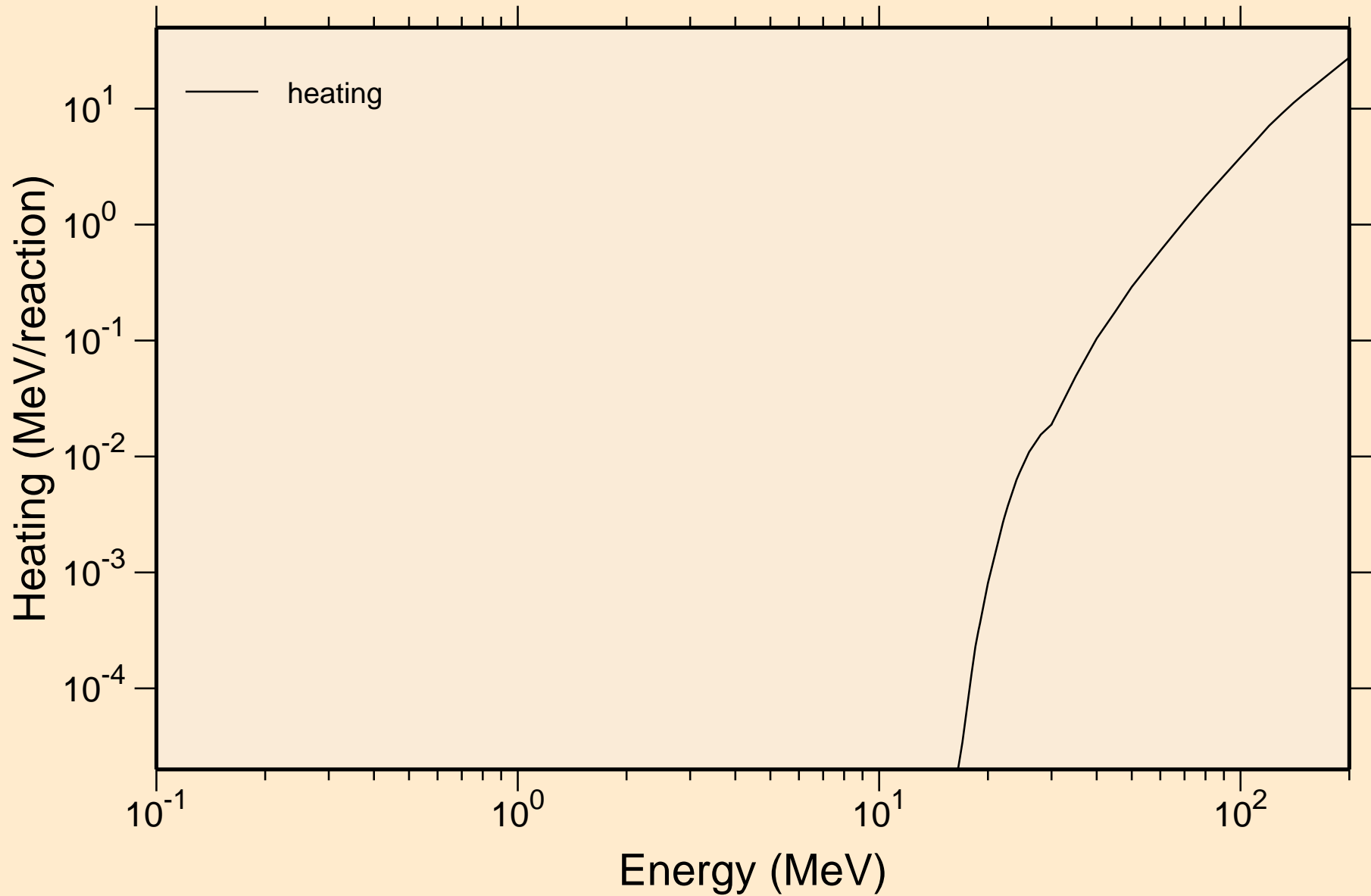


TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



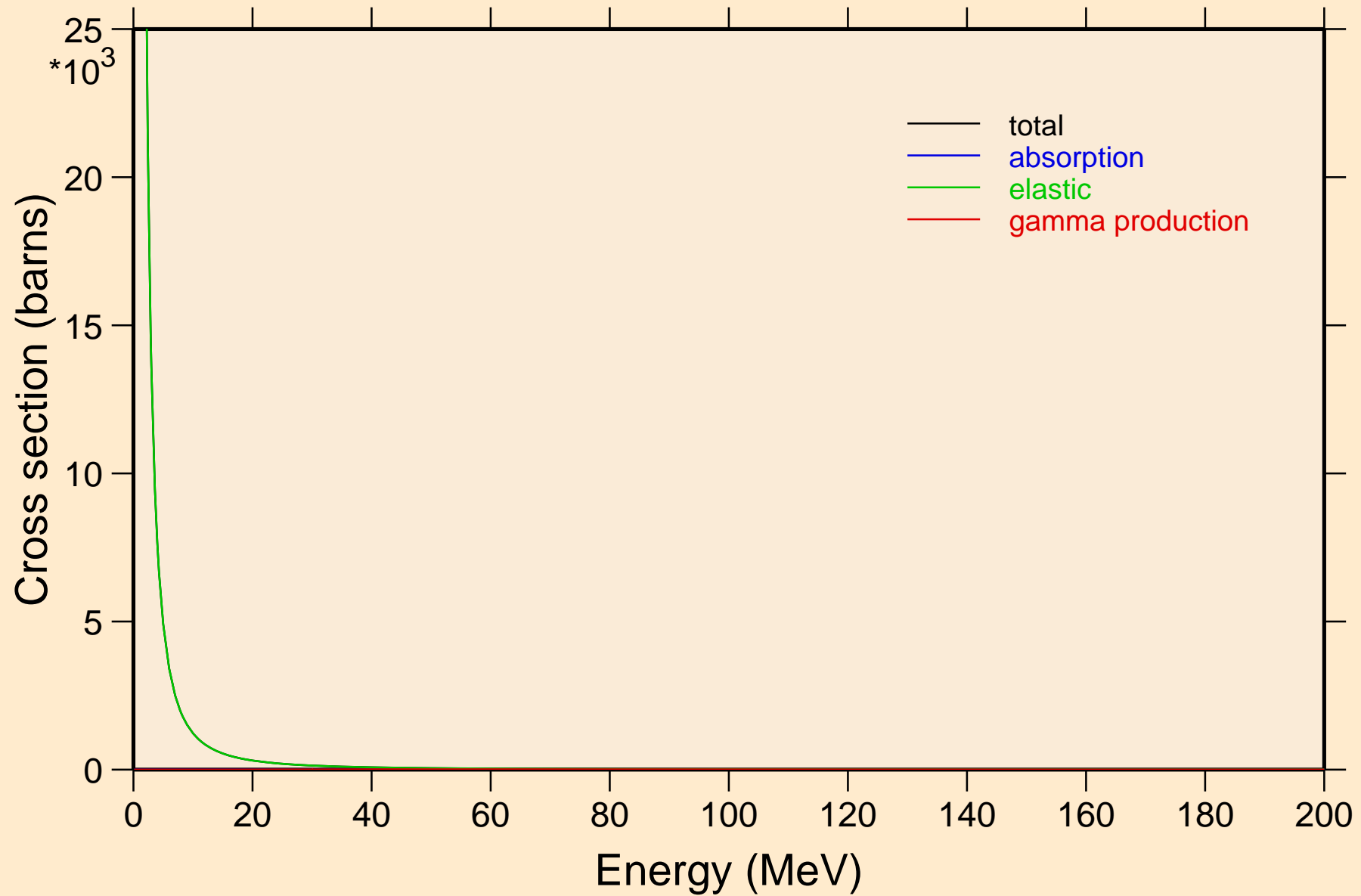
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



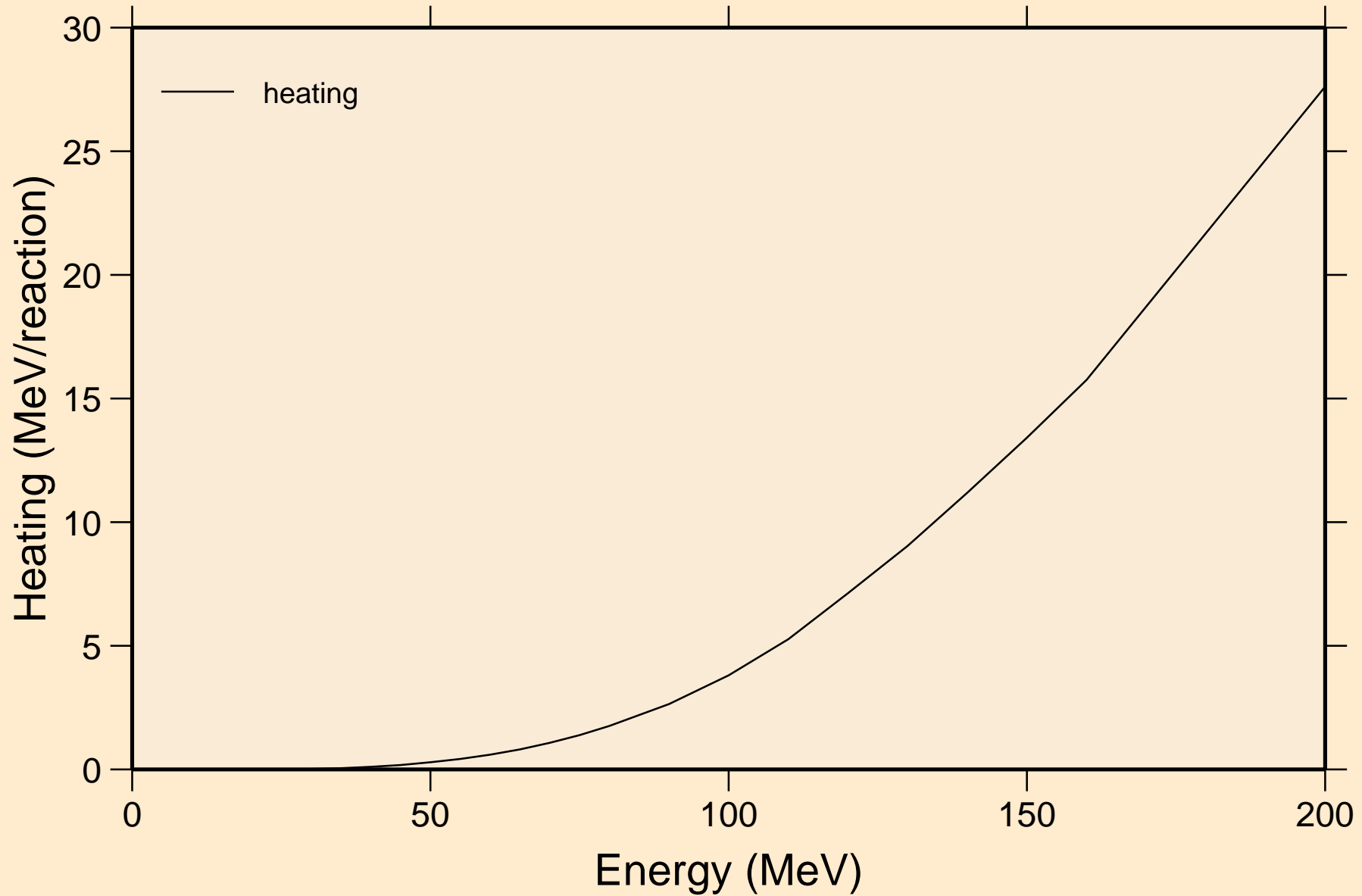
# TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

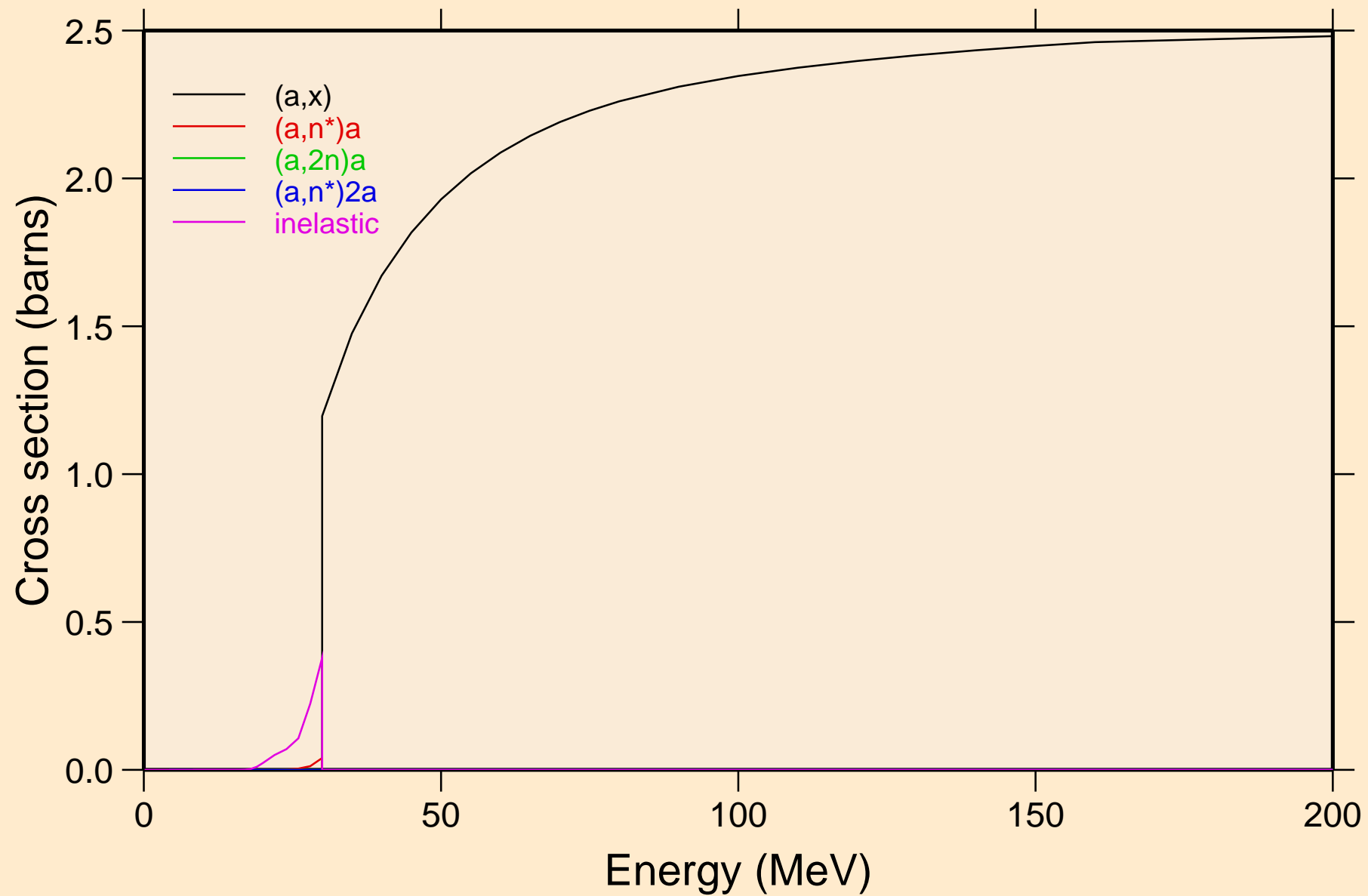


TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

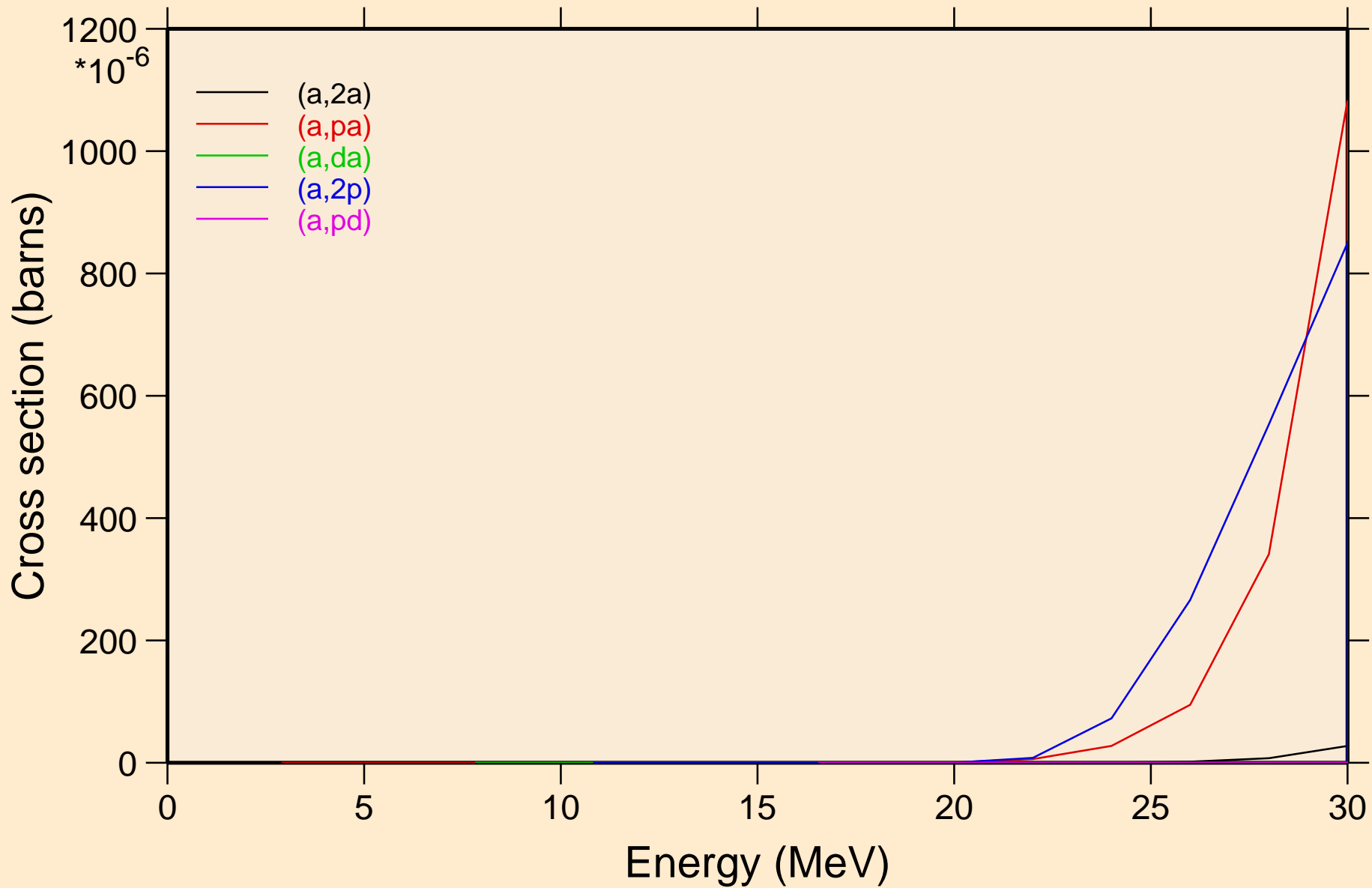
Heating



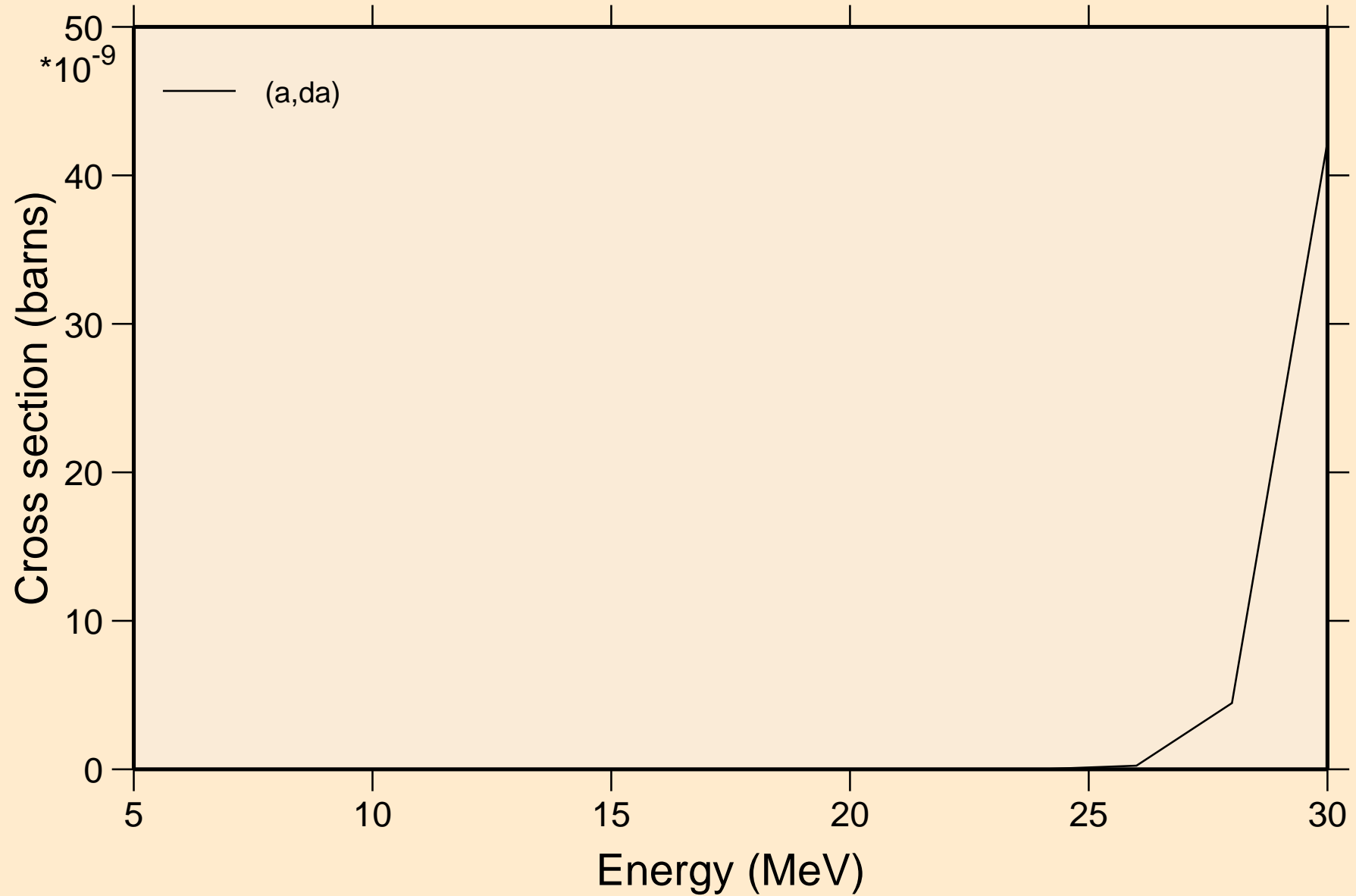
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



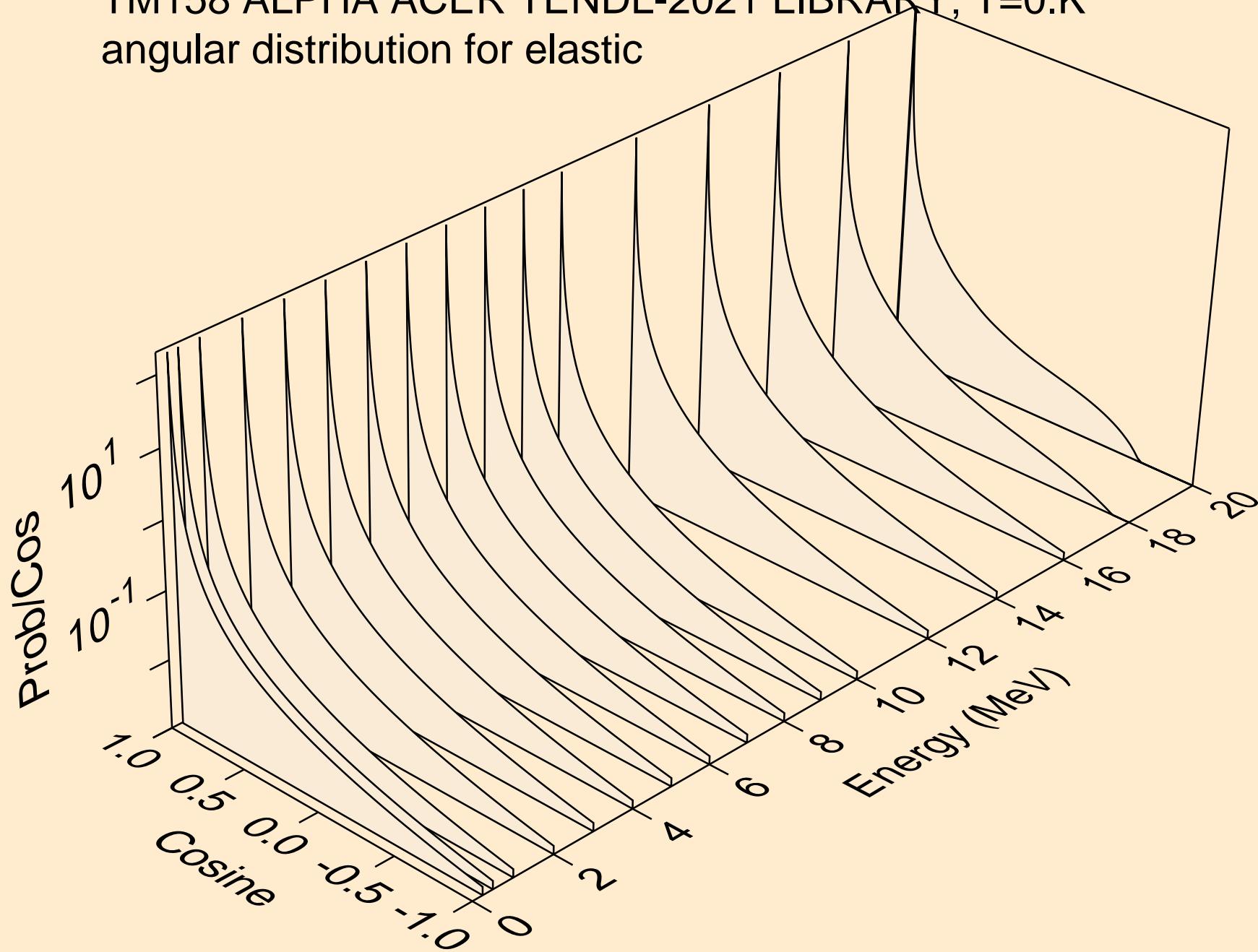
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

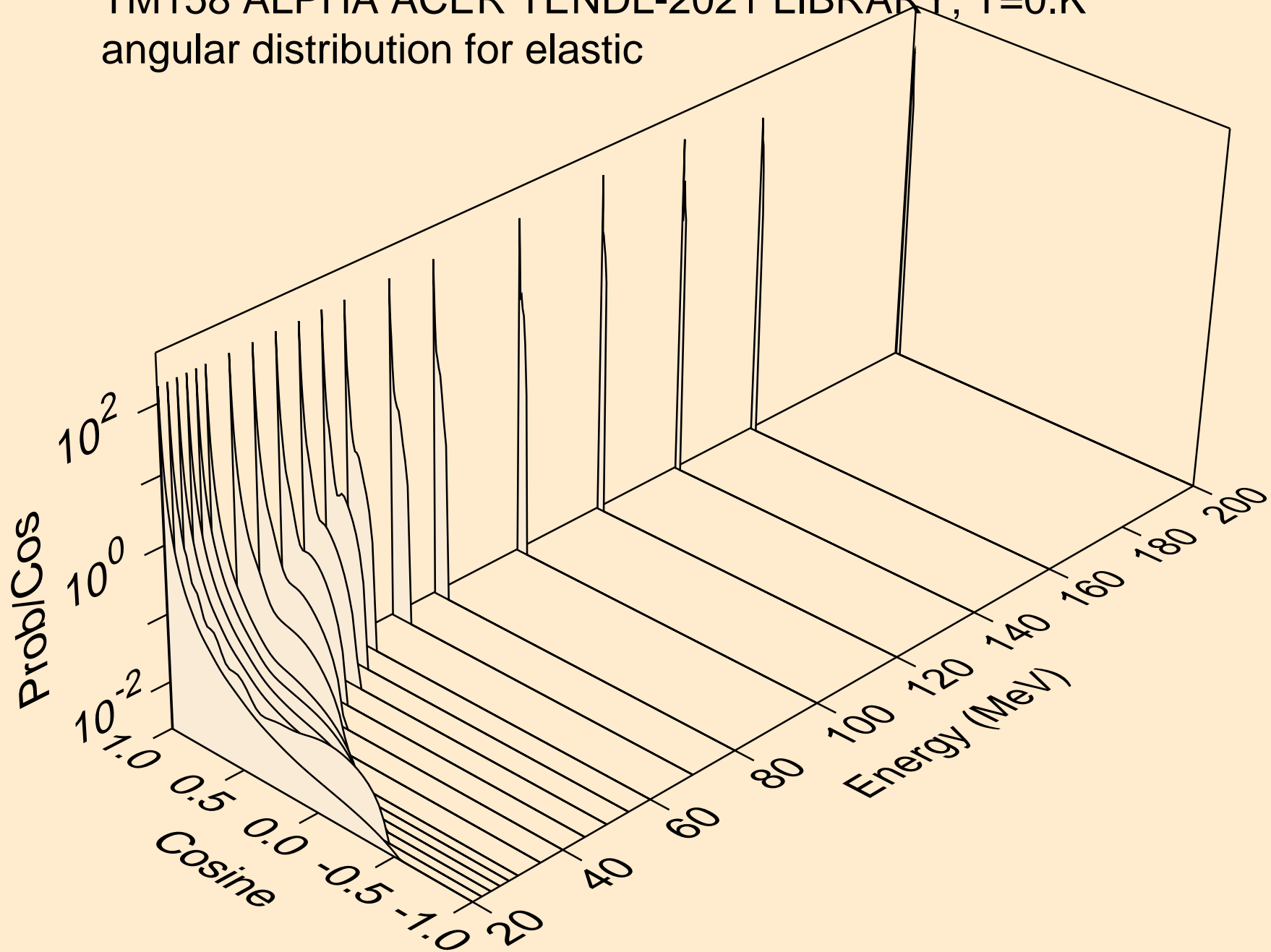


TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

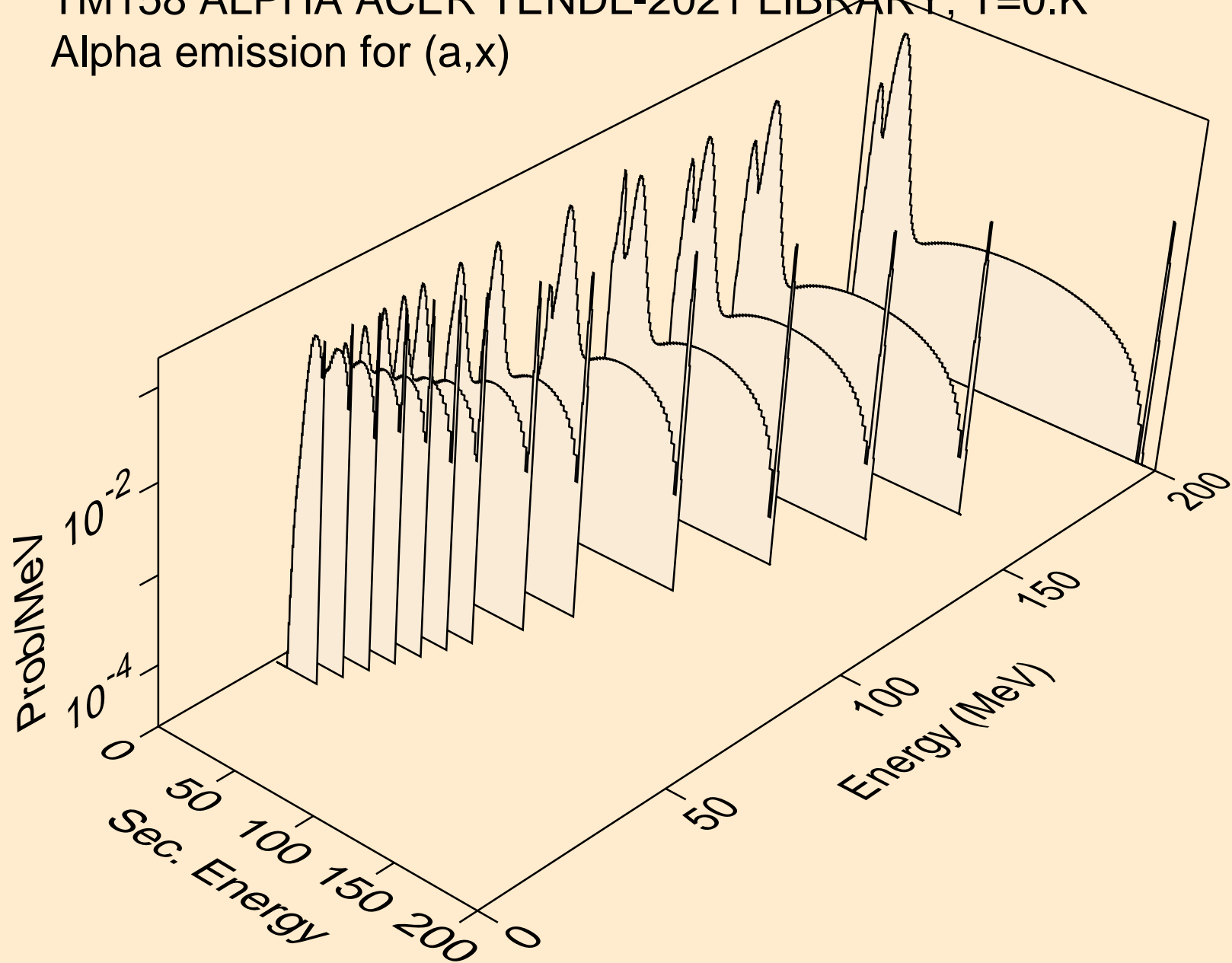




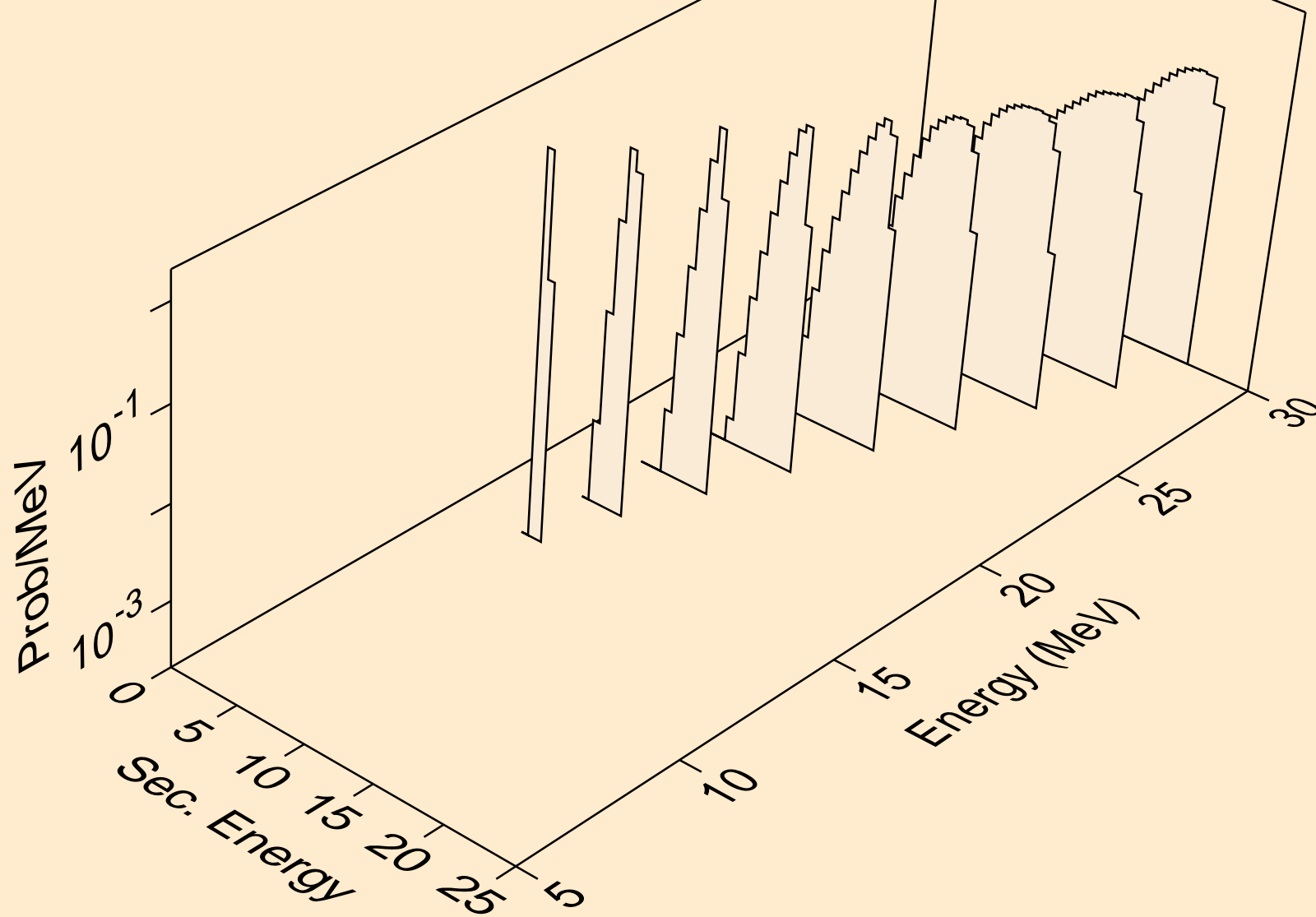
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



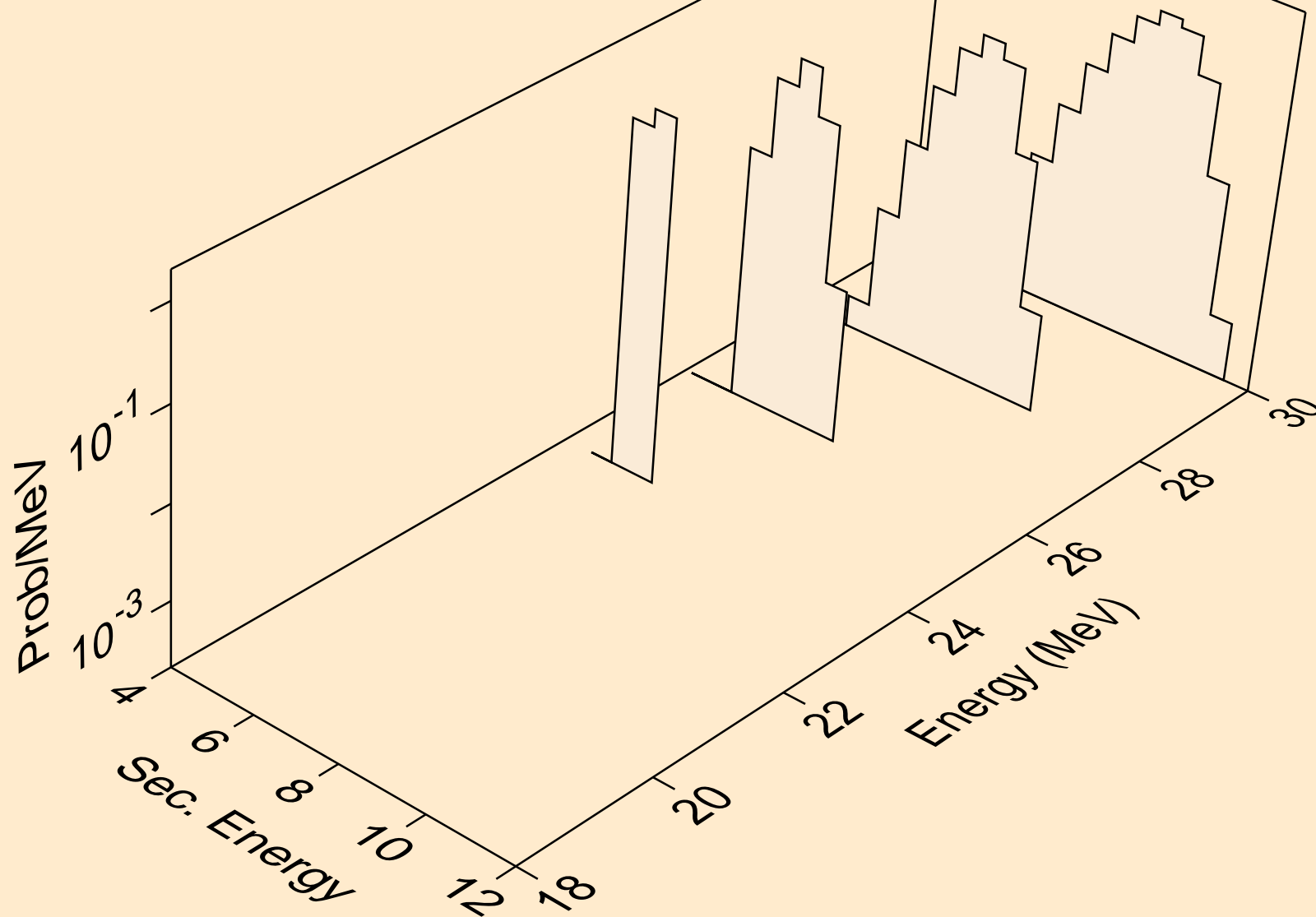
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



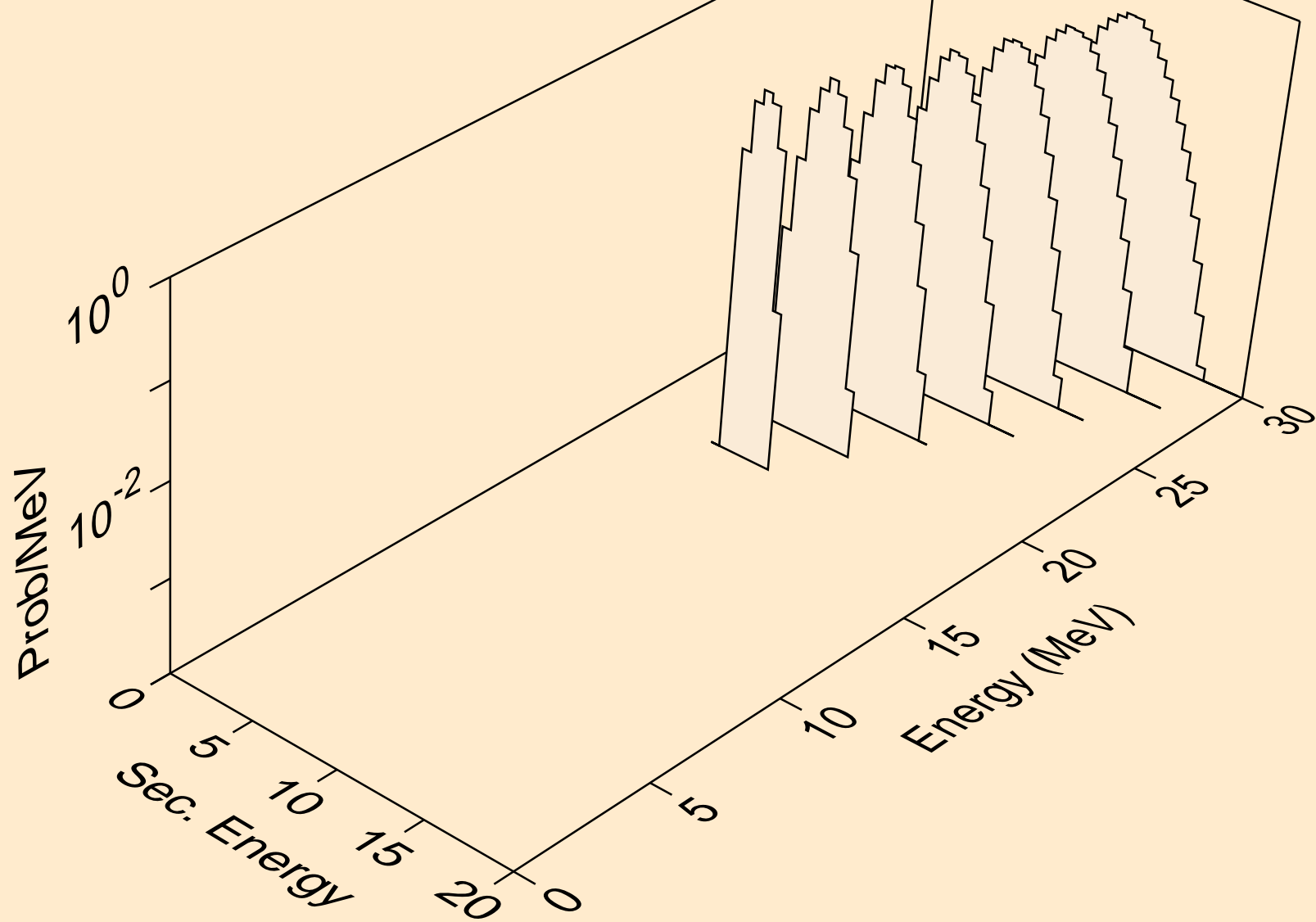
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



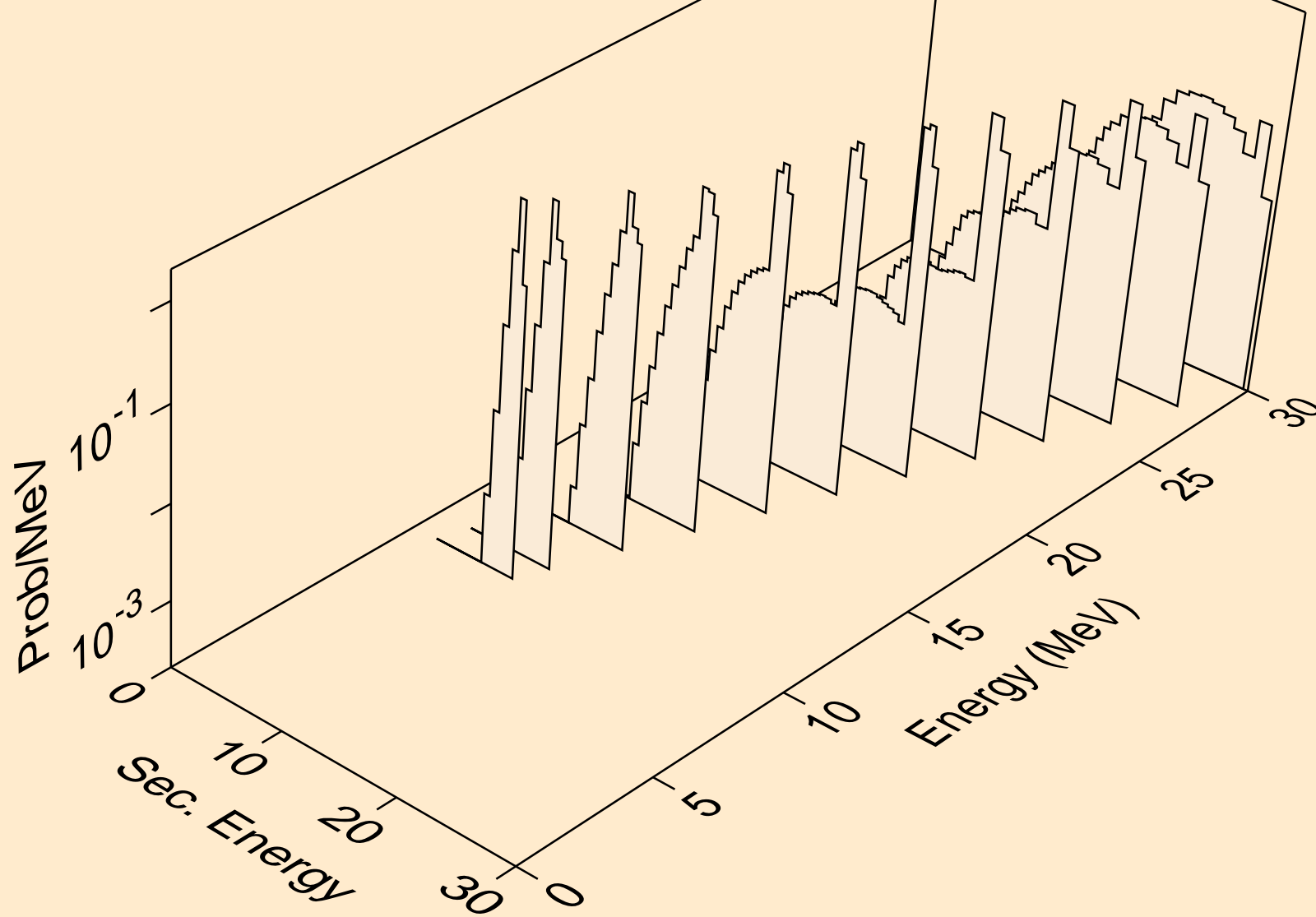
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



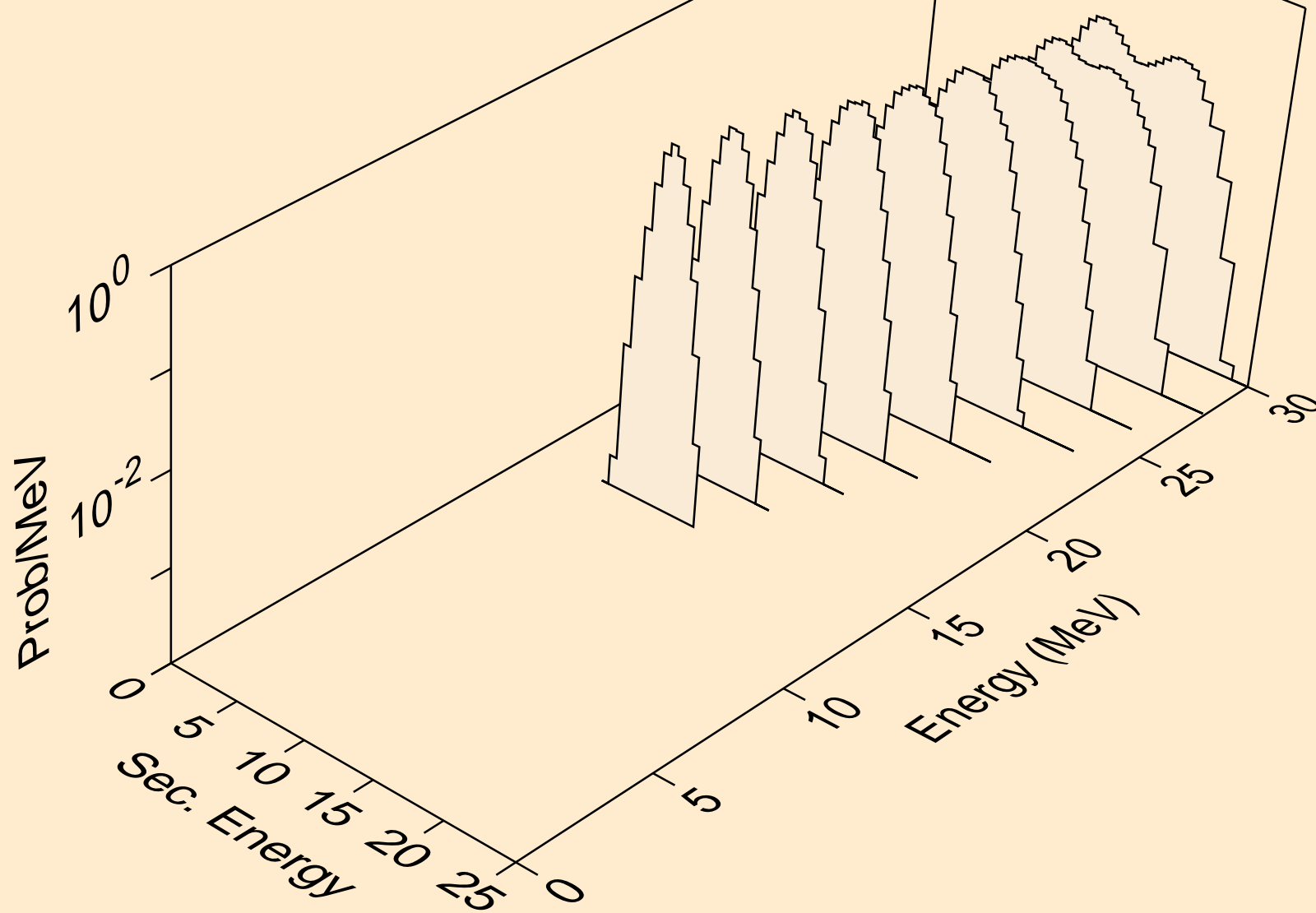
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



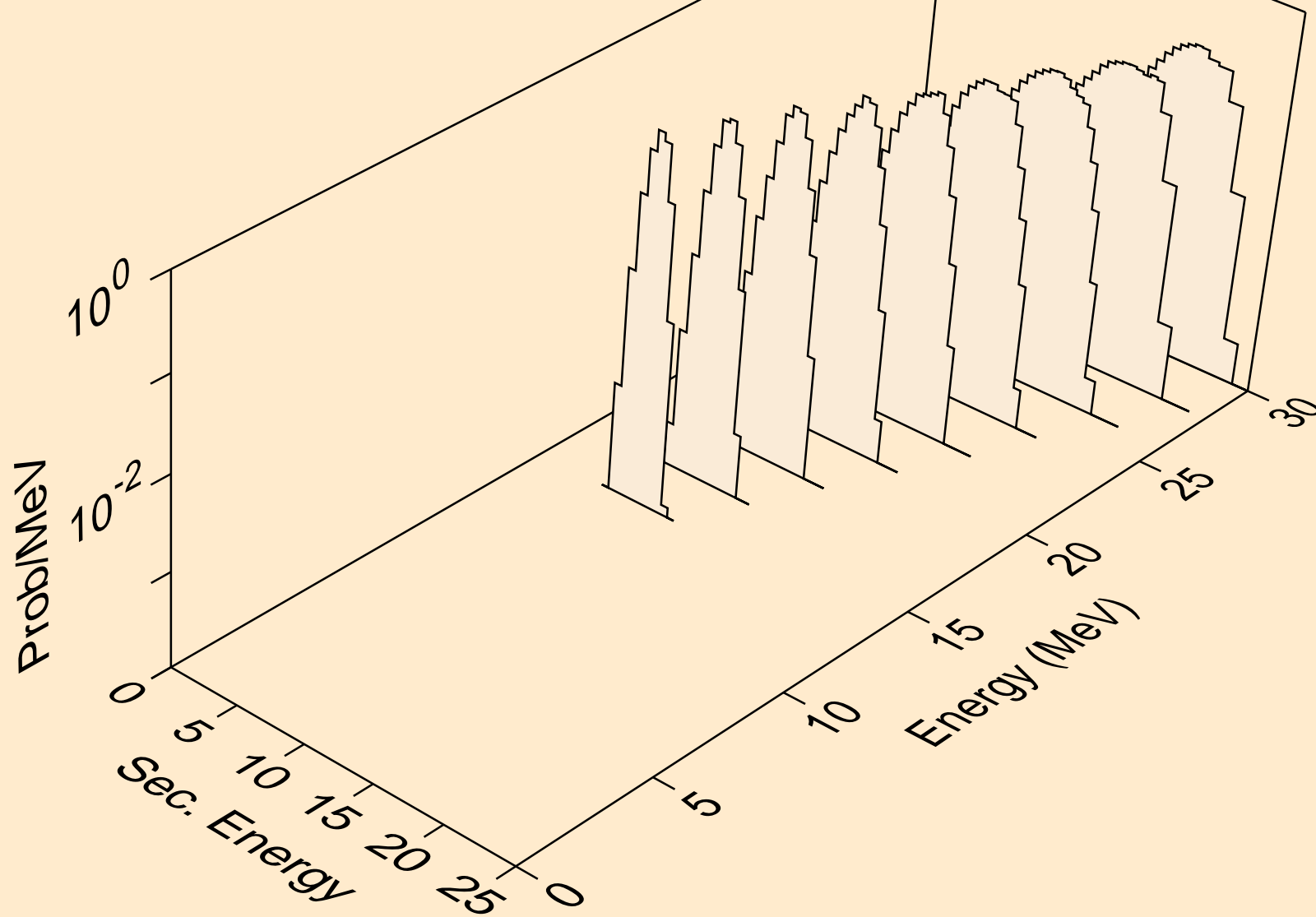
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

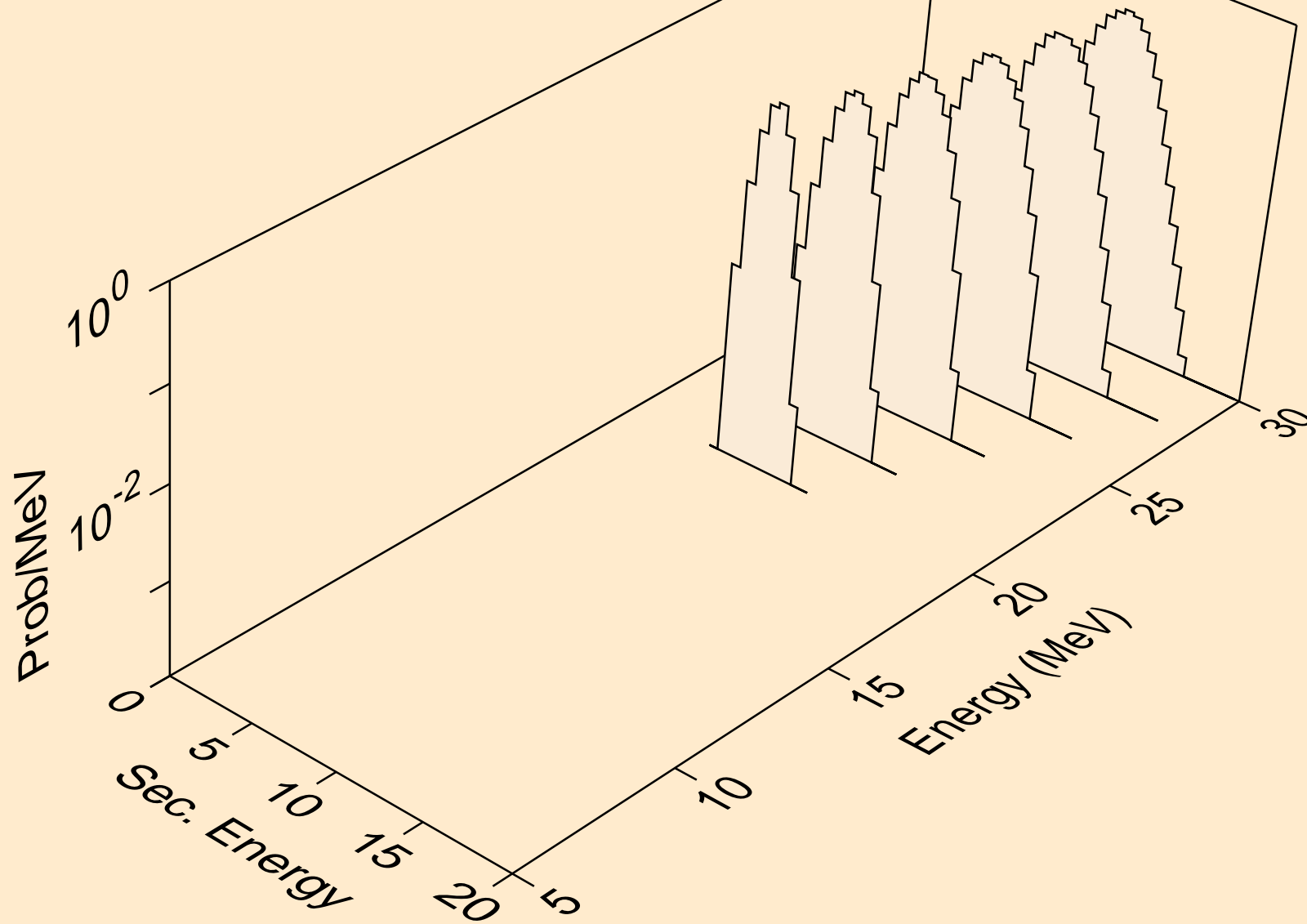


TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

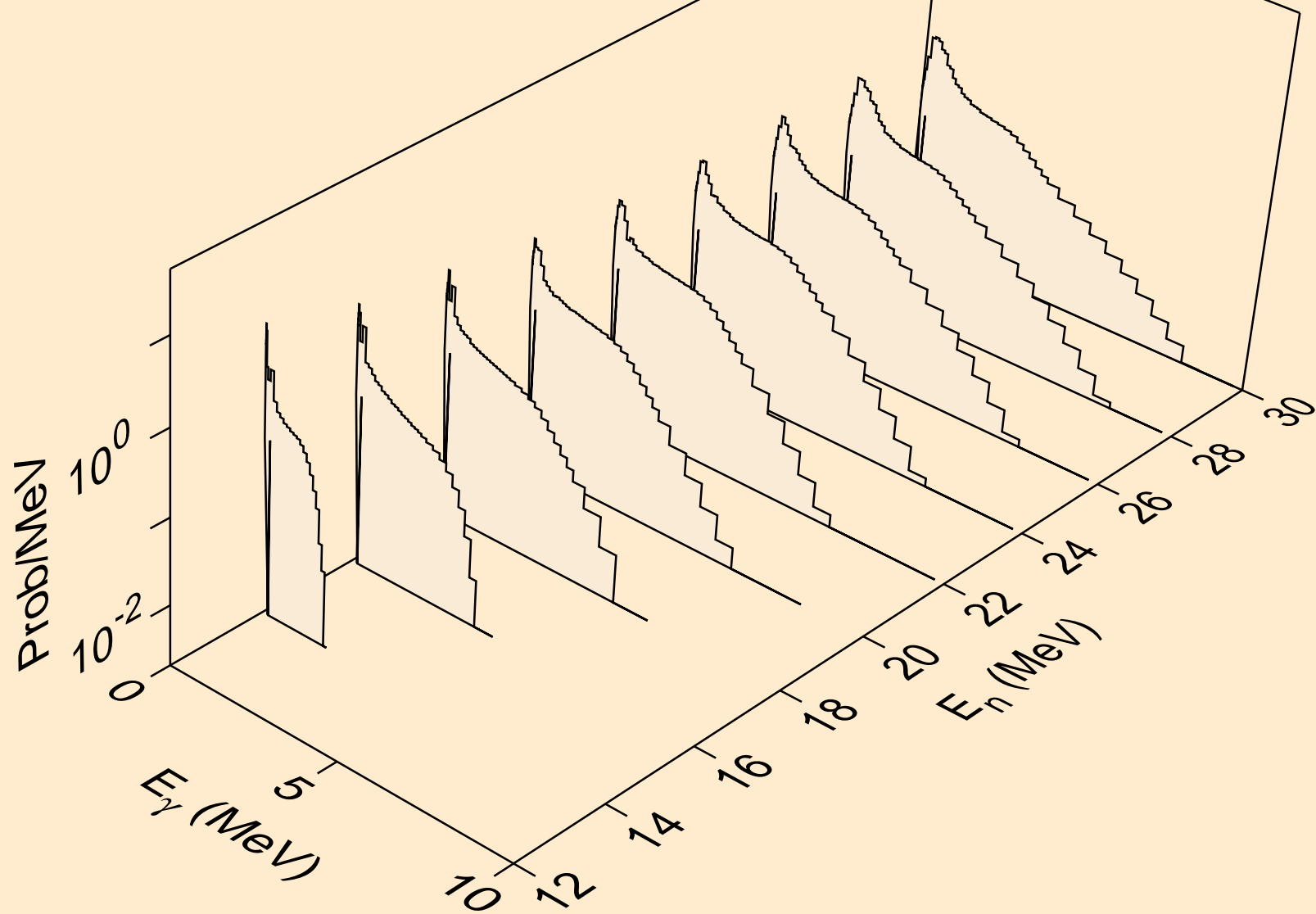




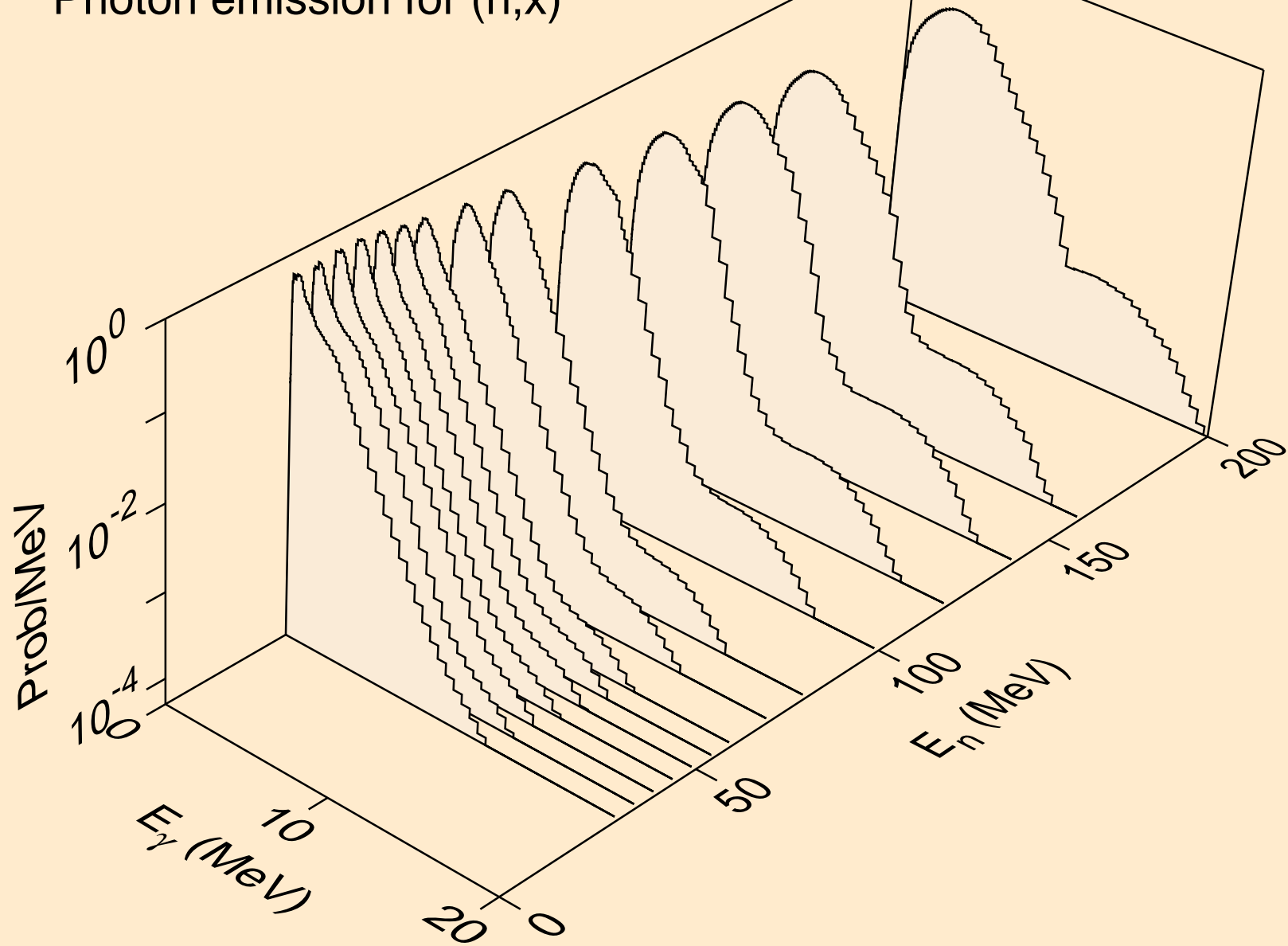
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)



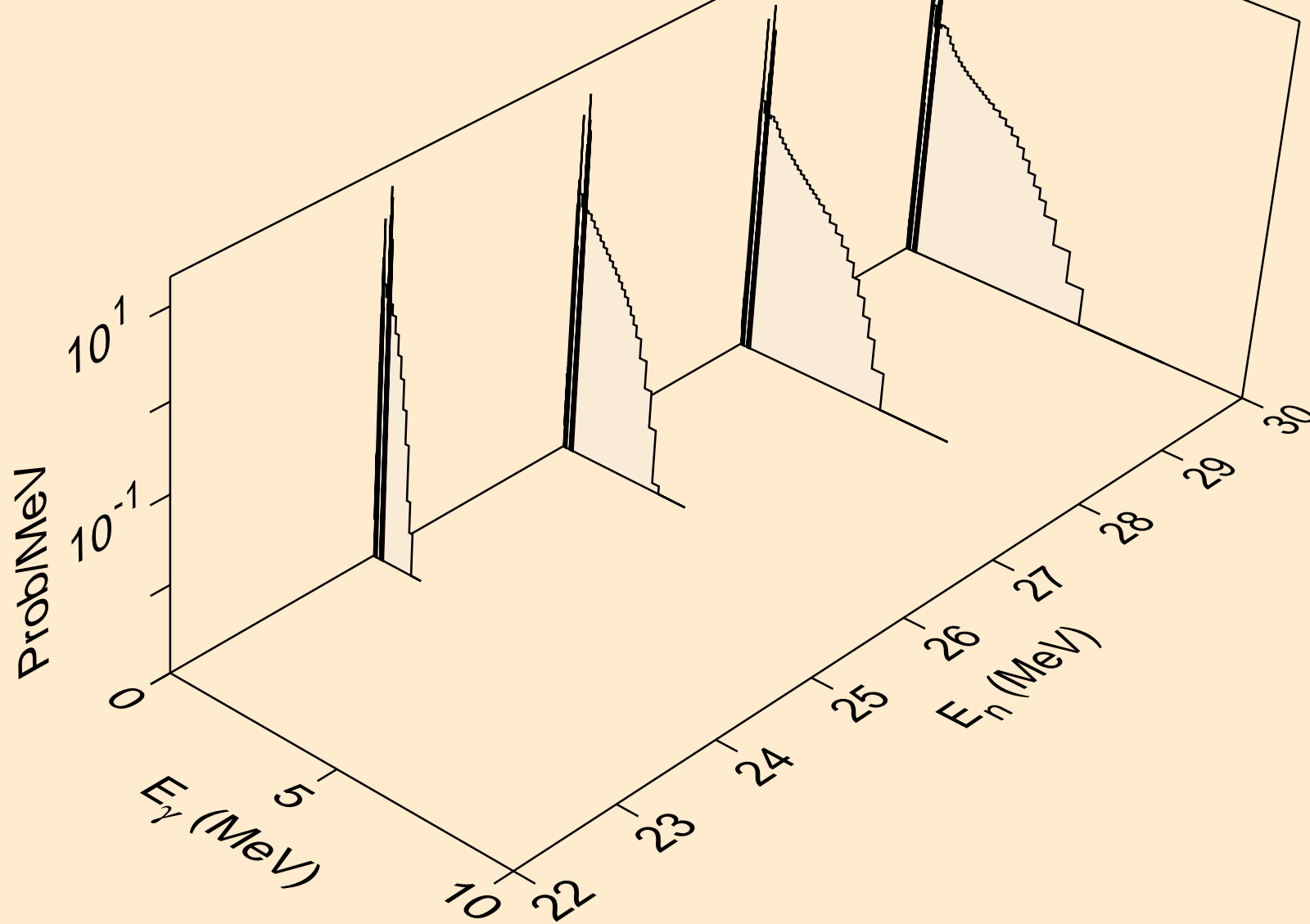
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



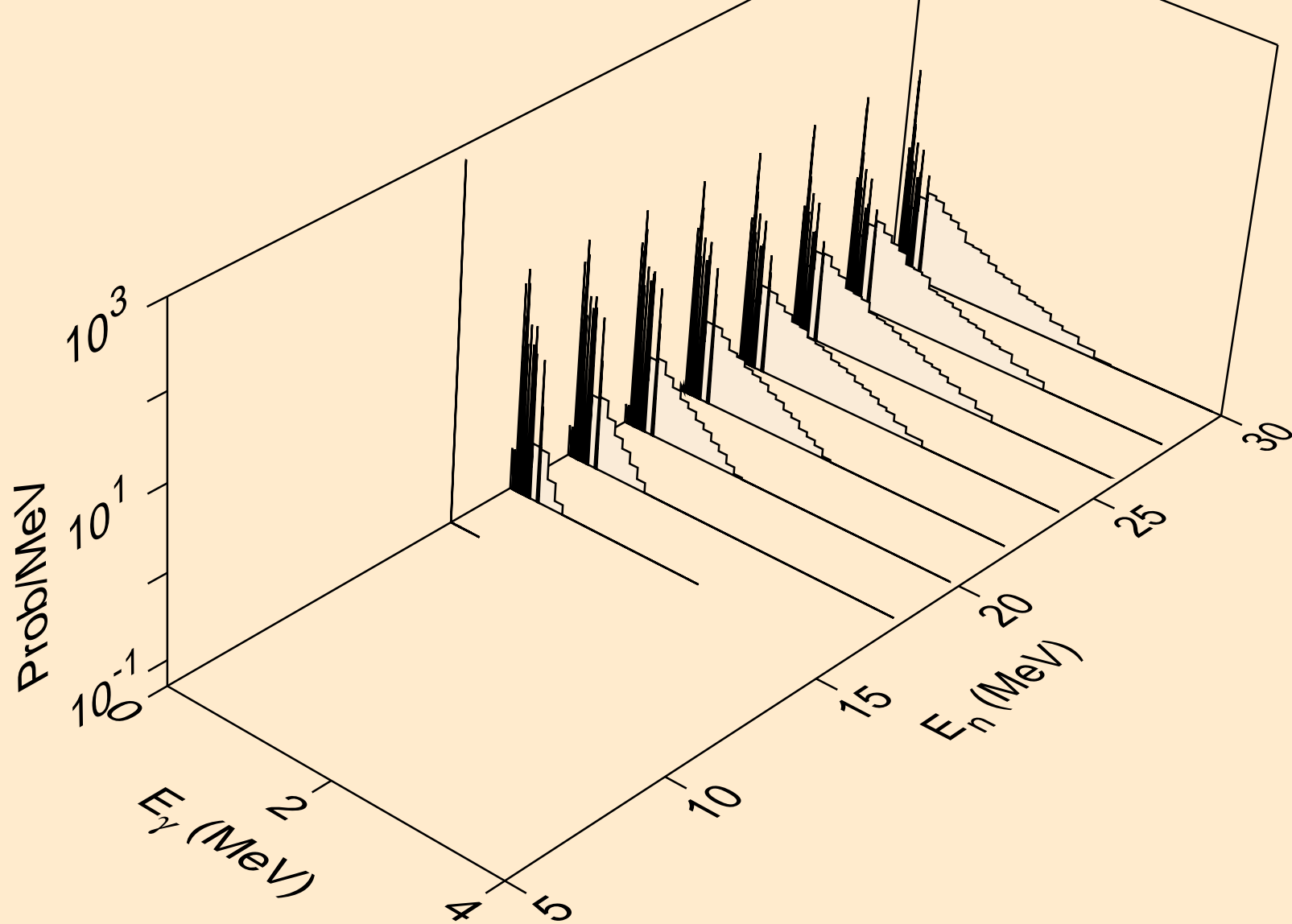
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



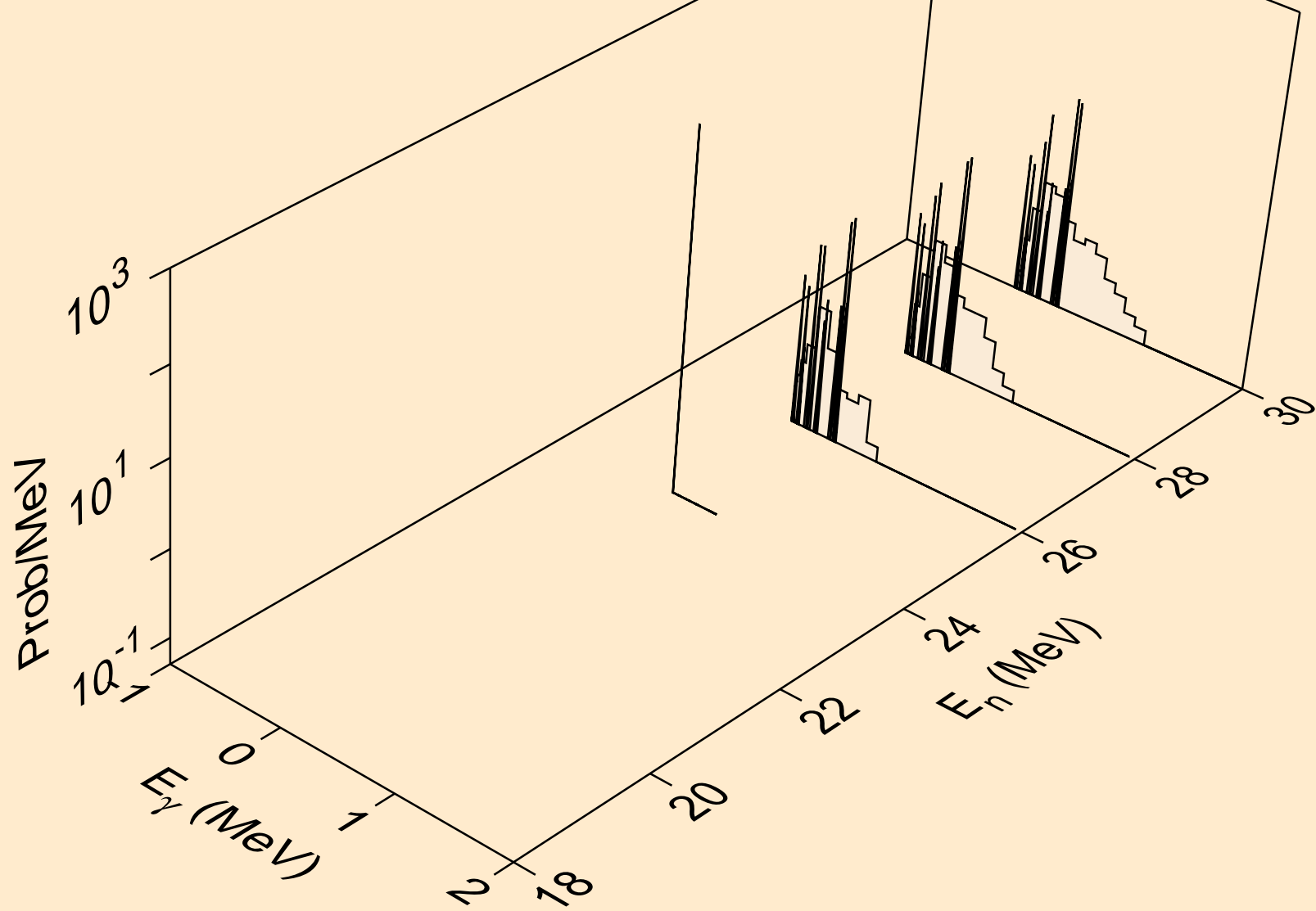
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



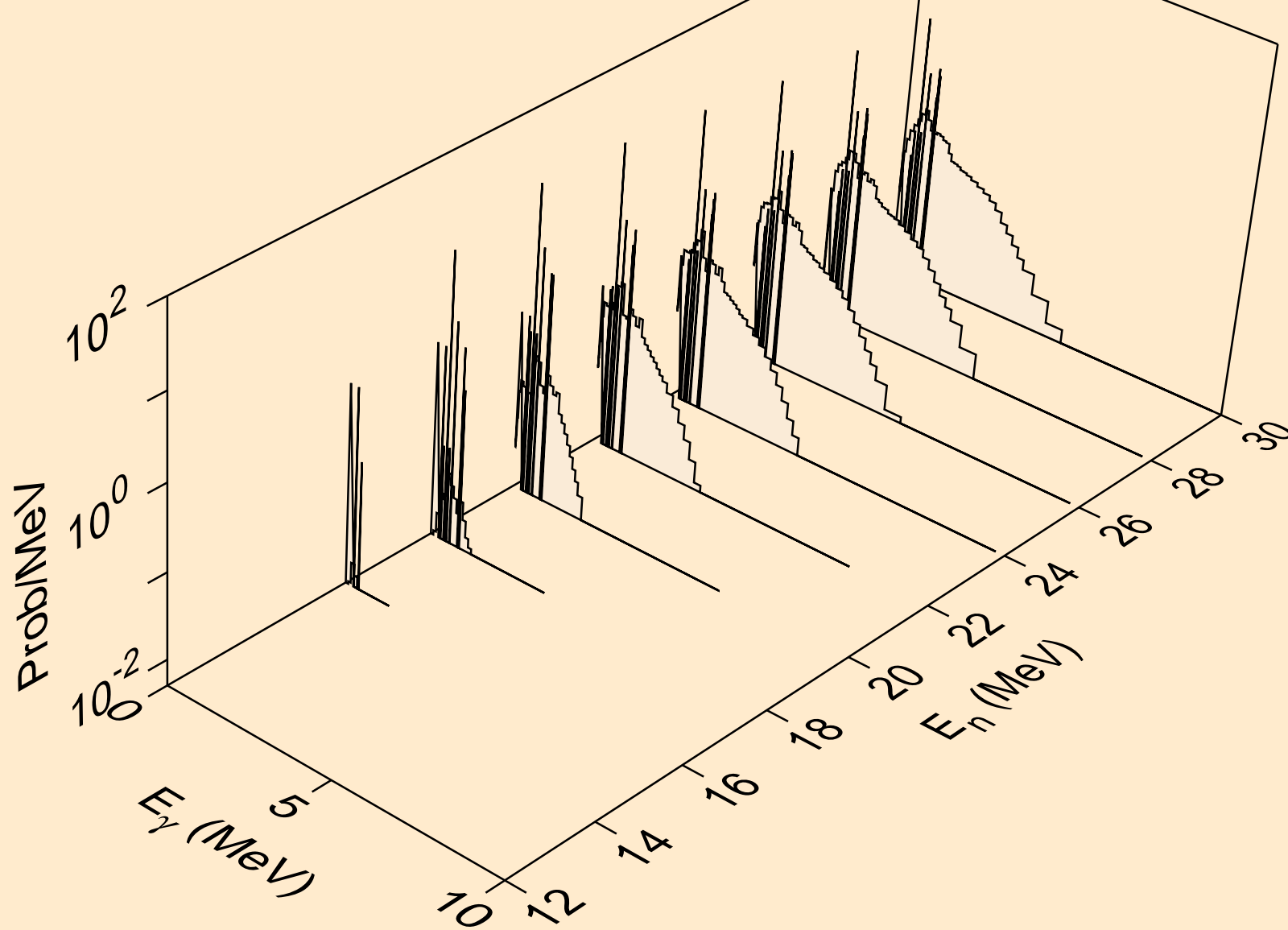
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



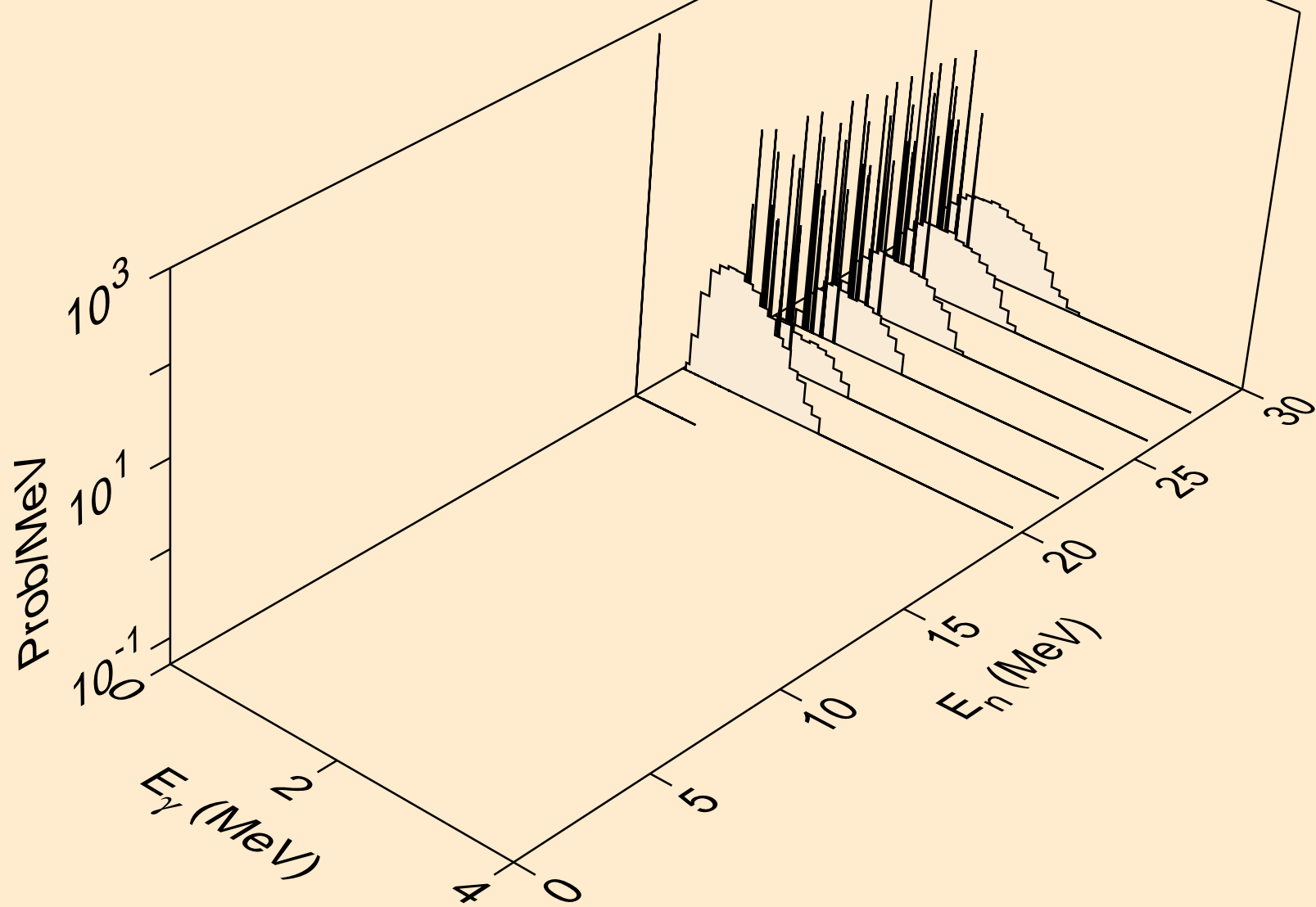
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

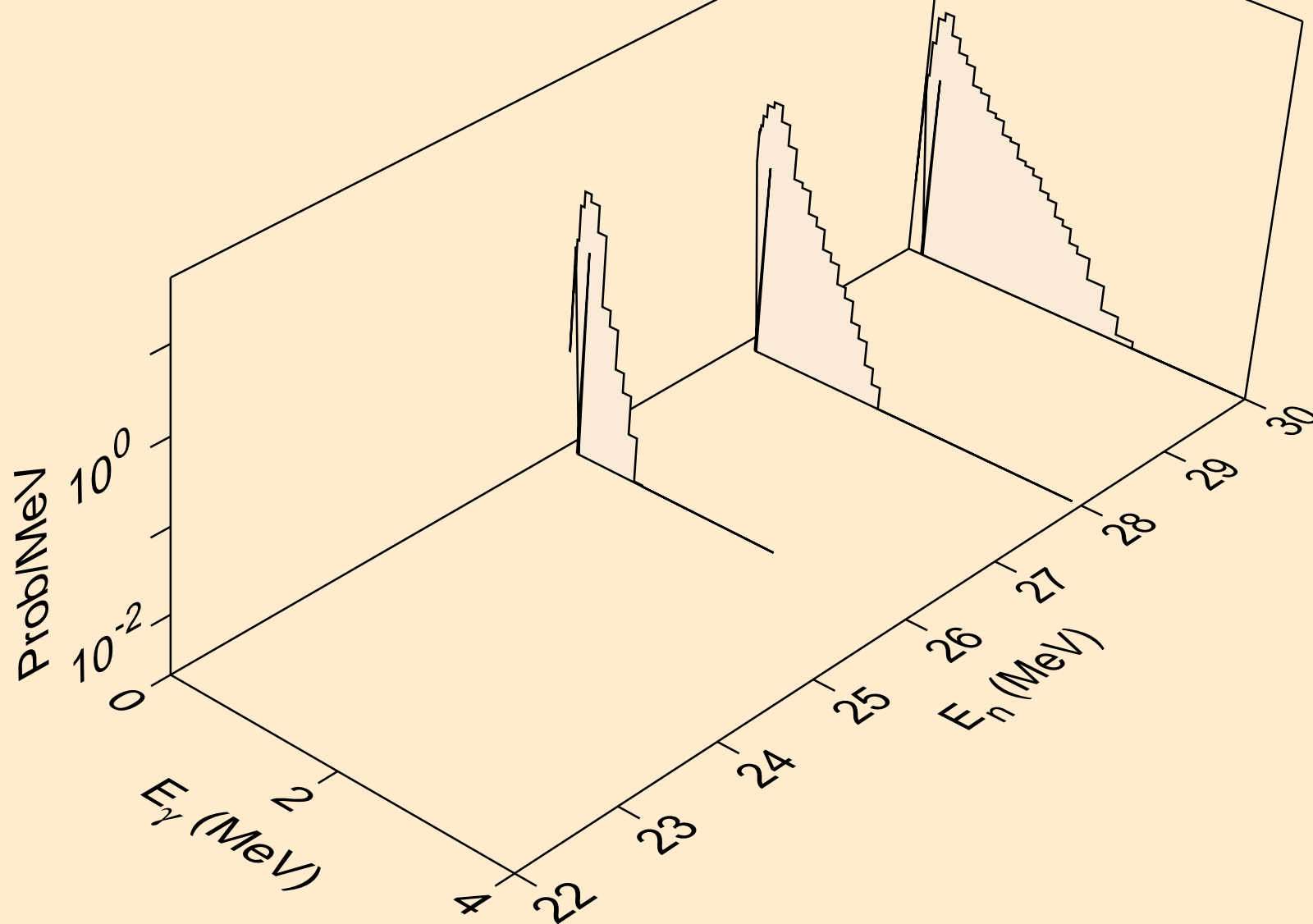


TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

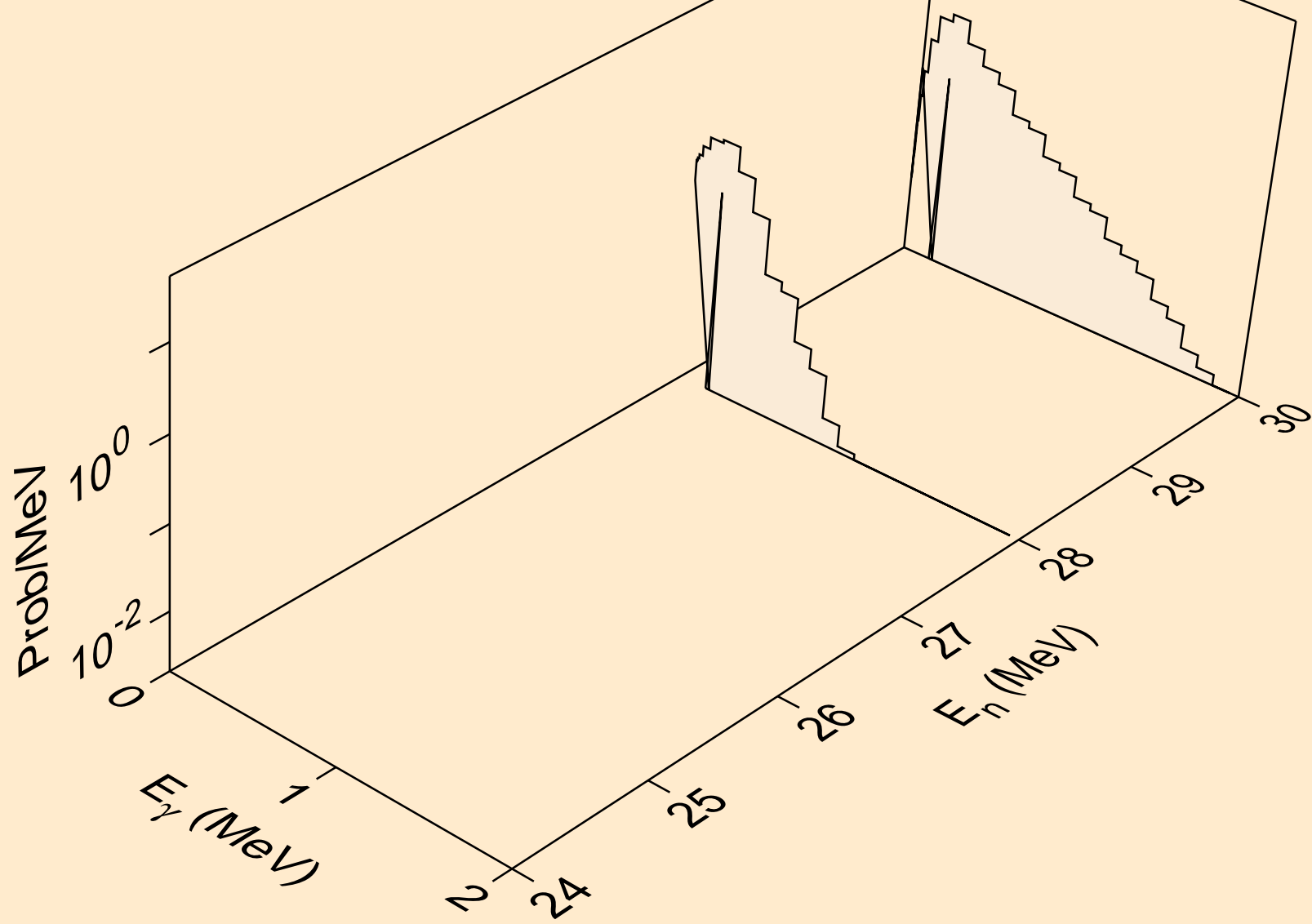




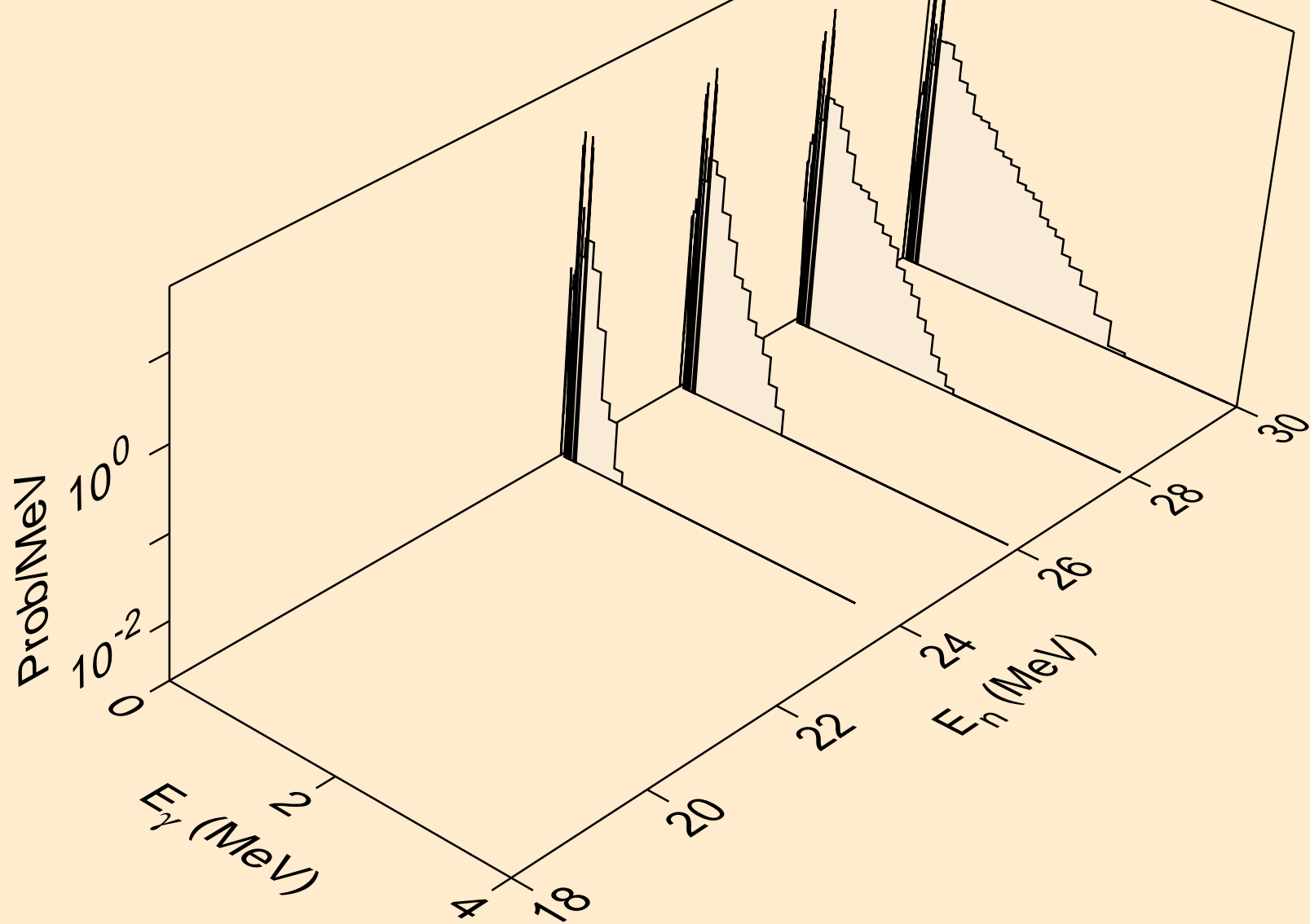
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



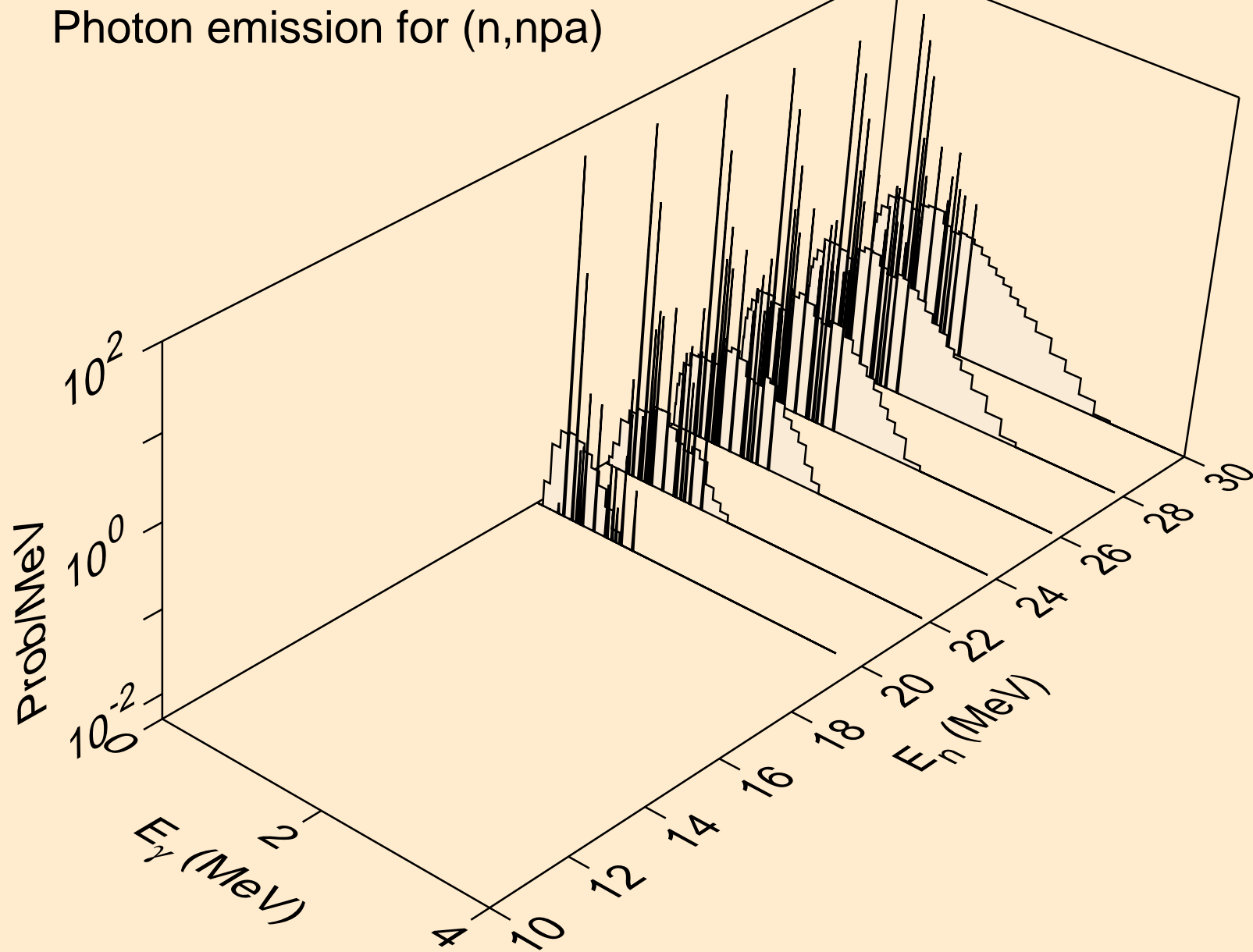
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



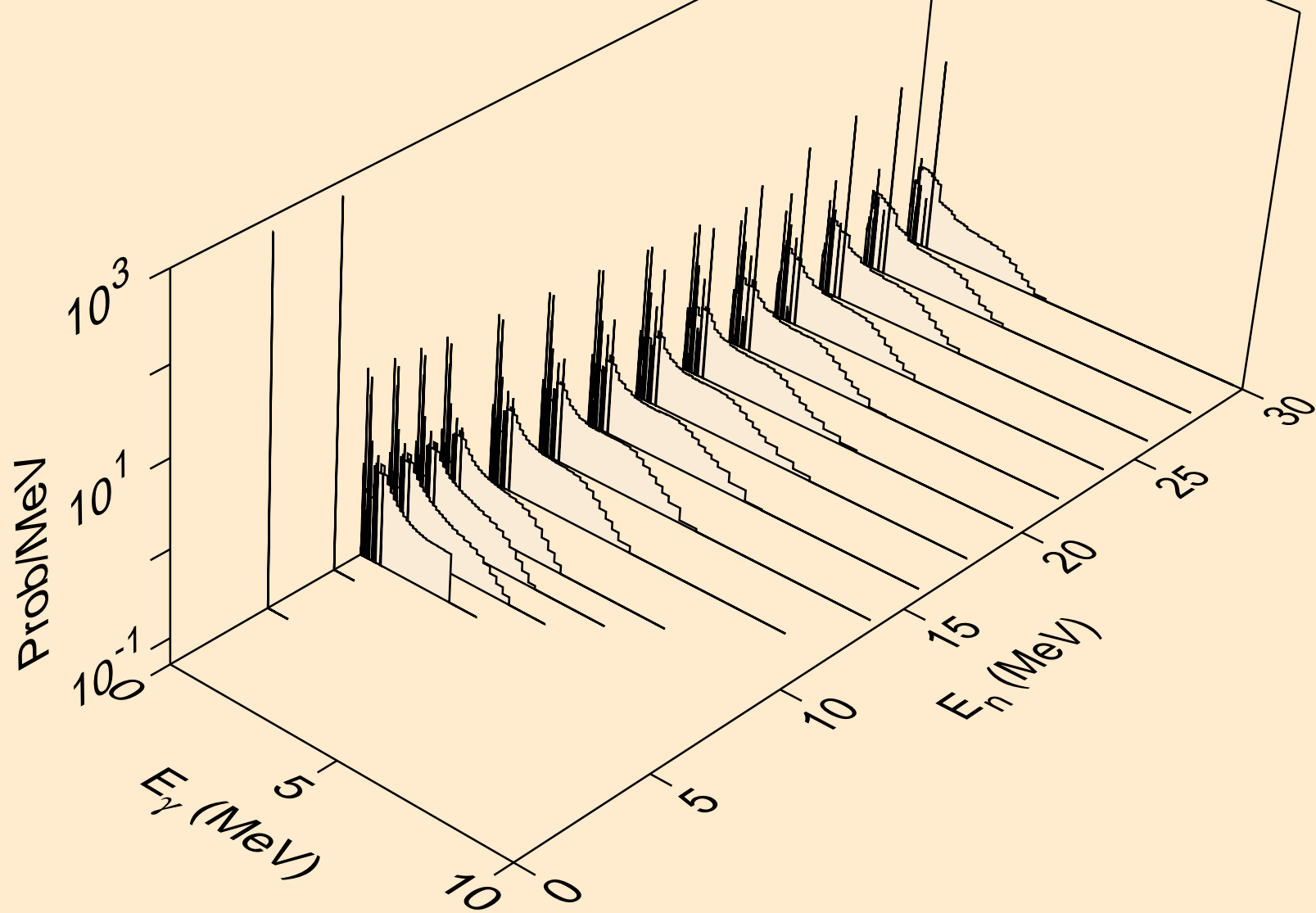
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



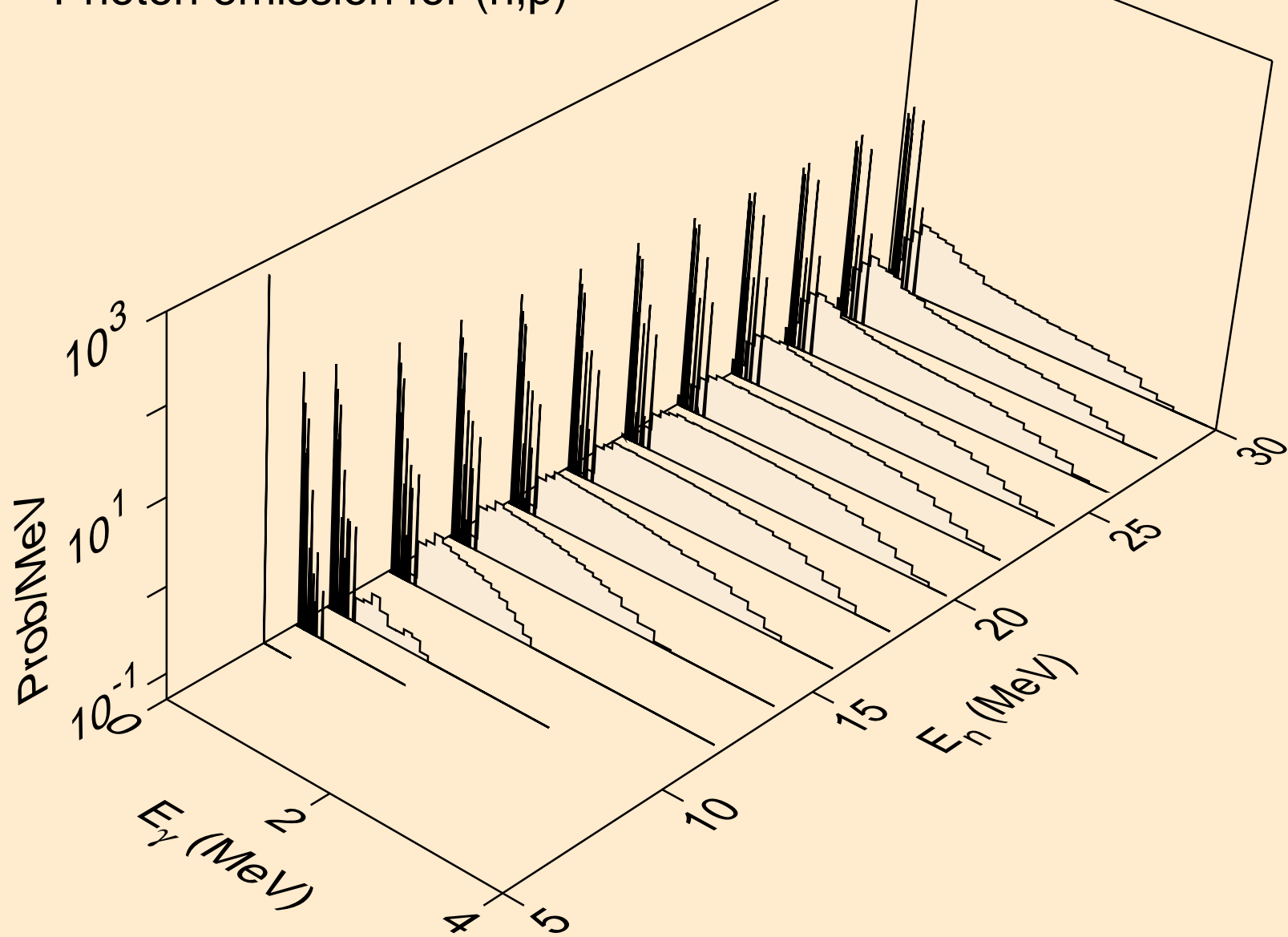
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



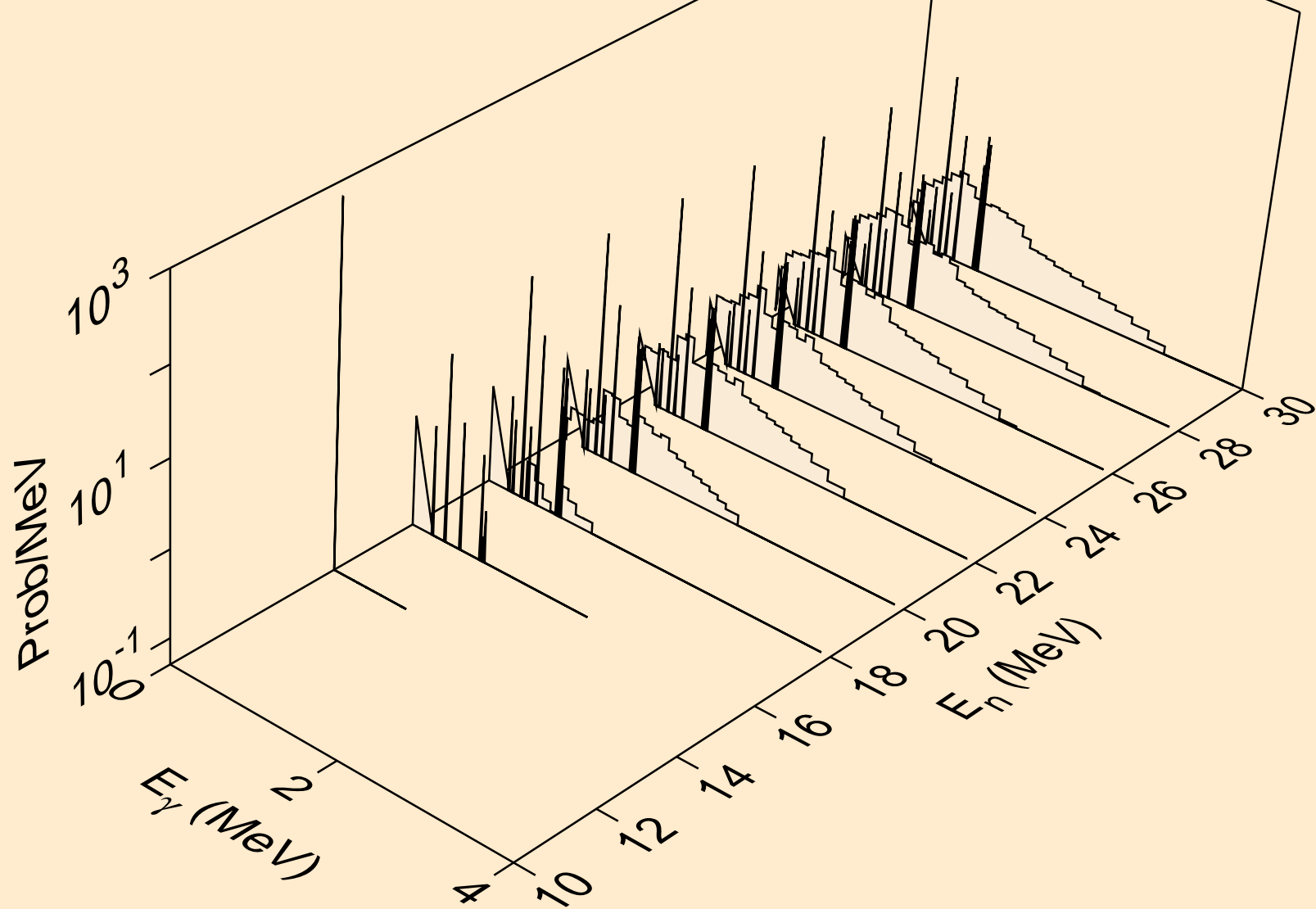
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



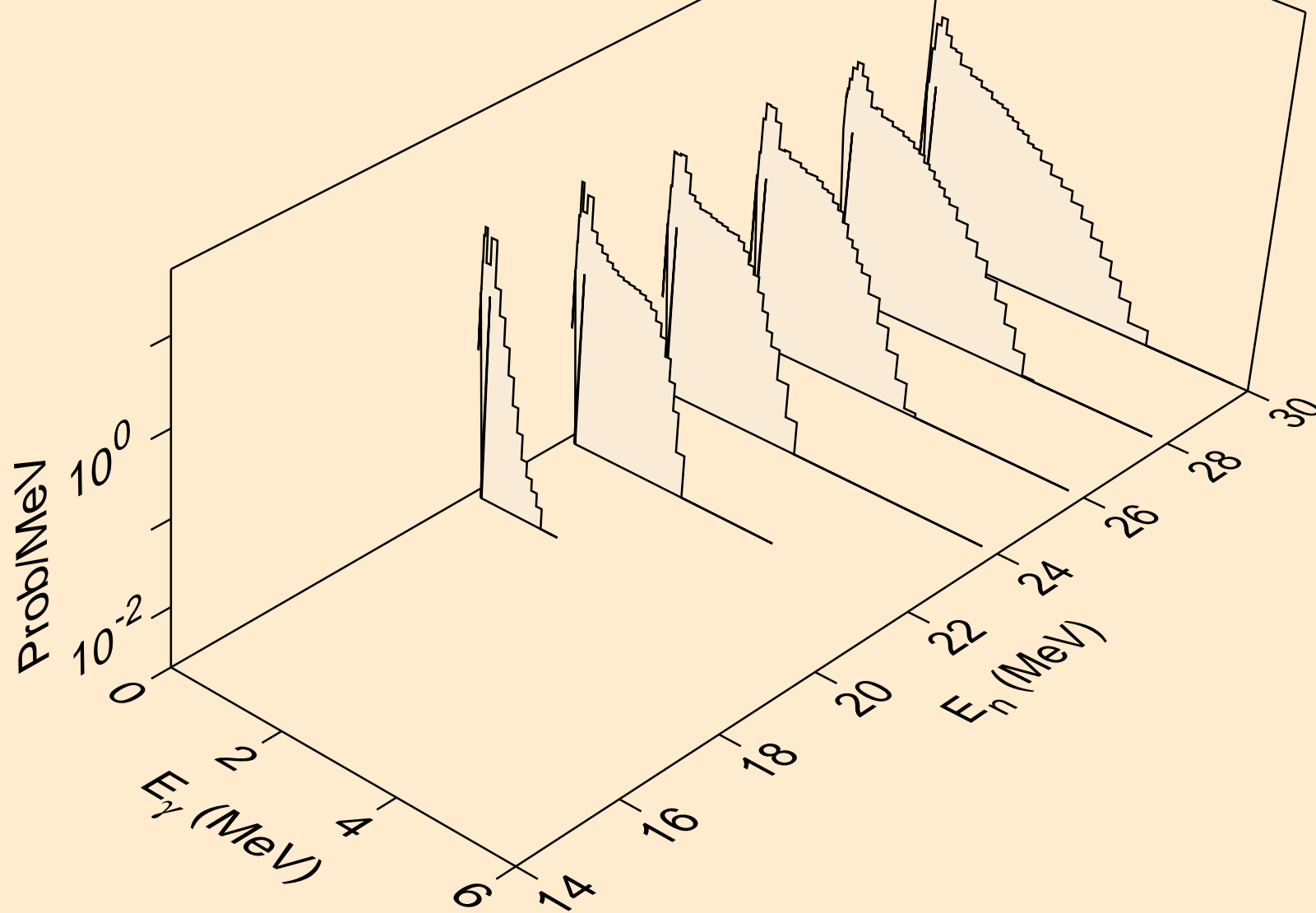
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

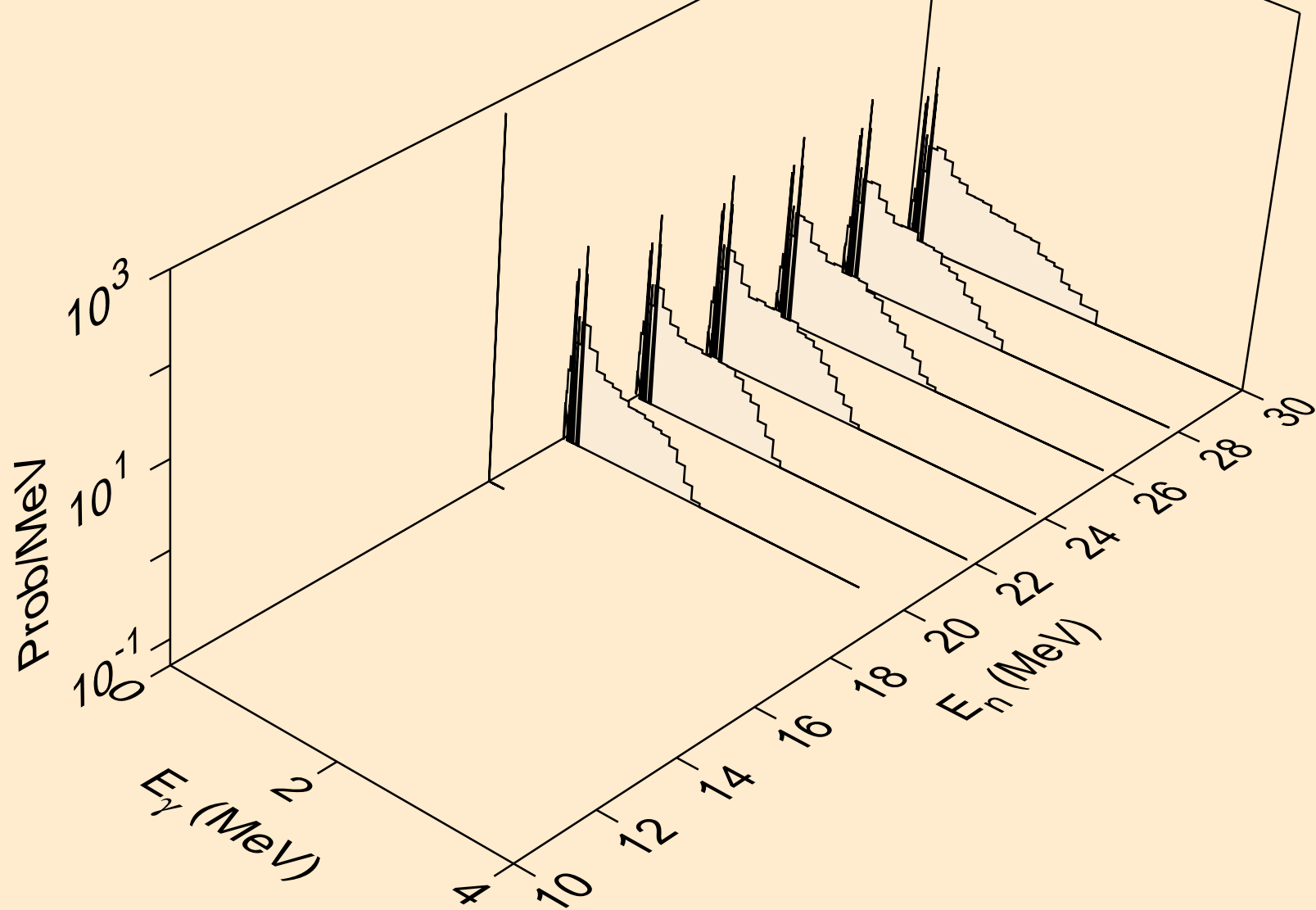


TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

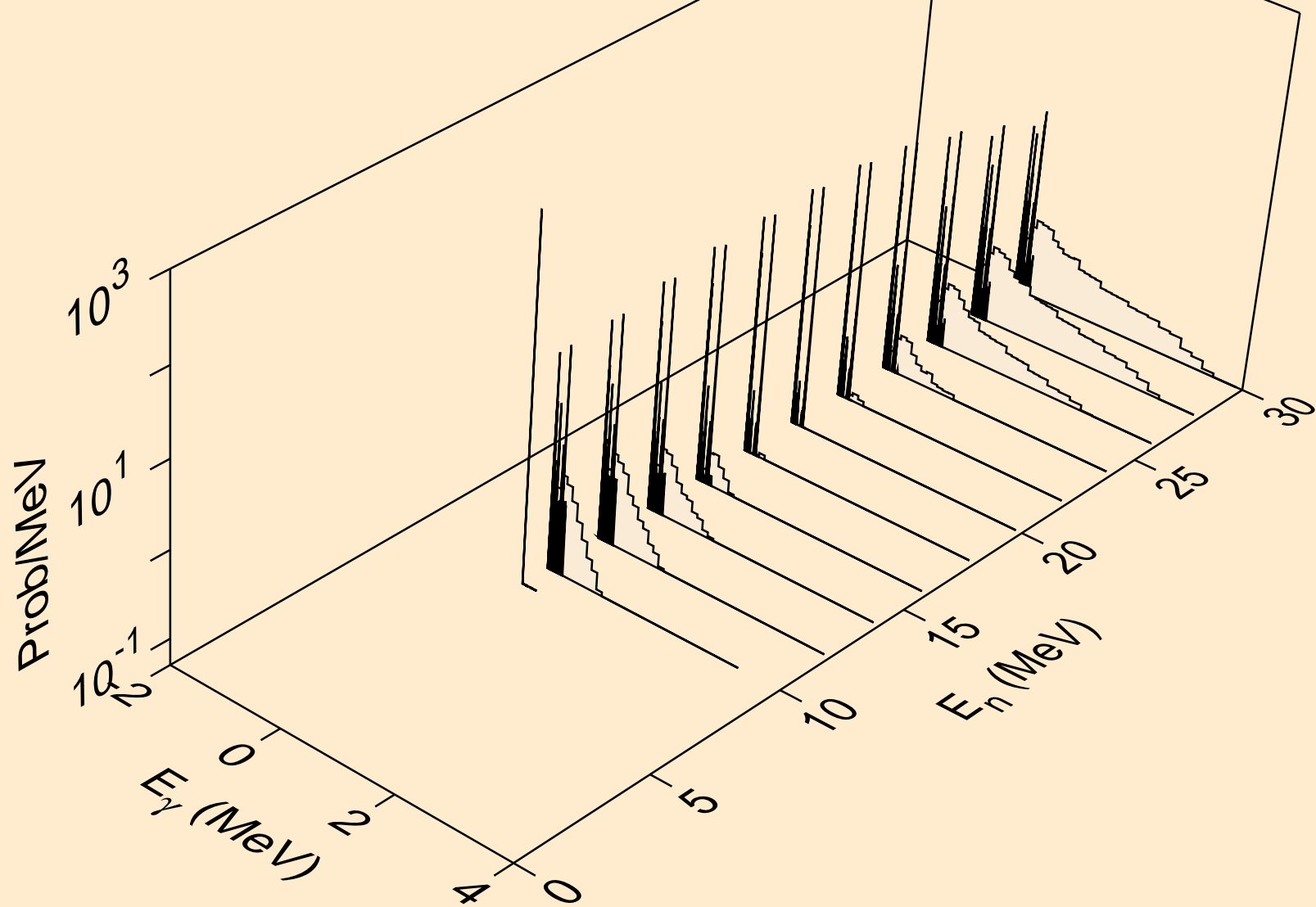




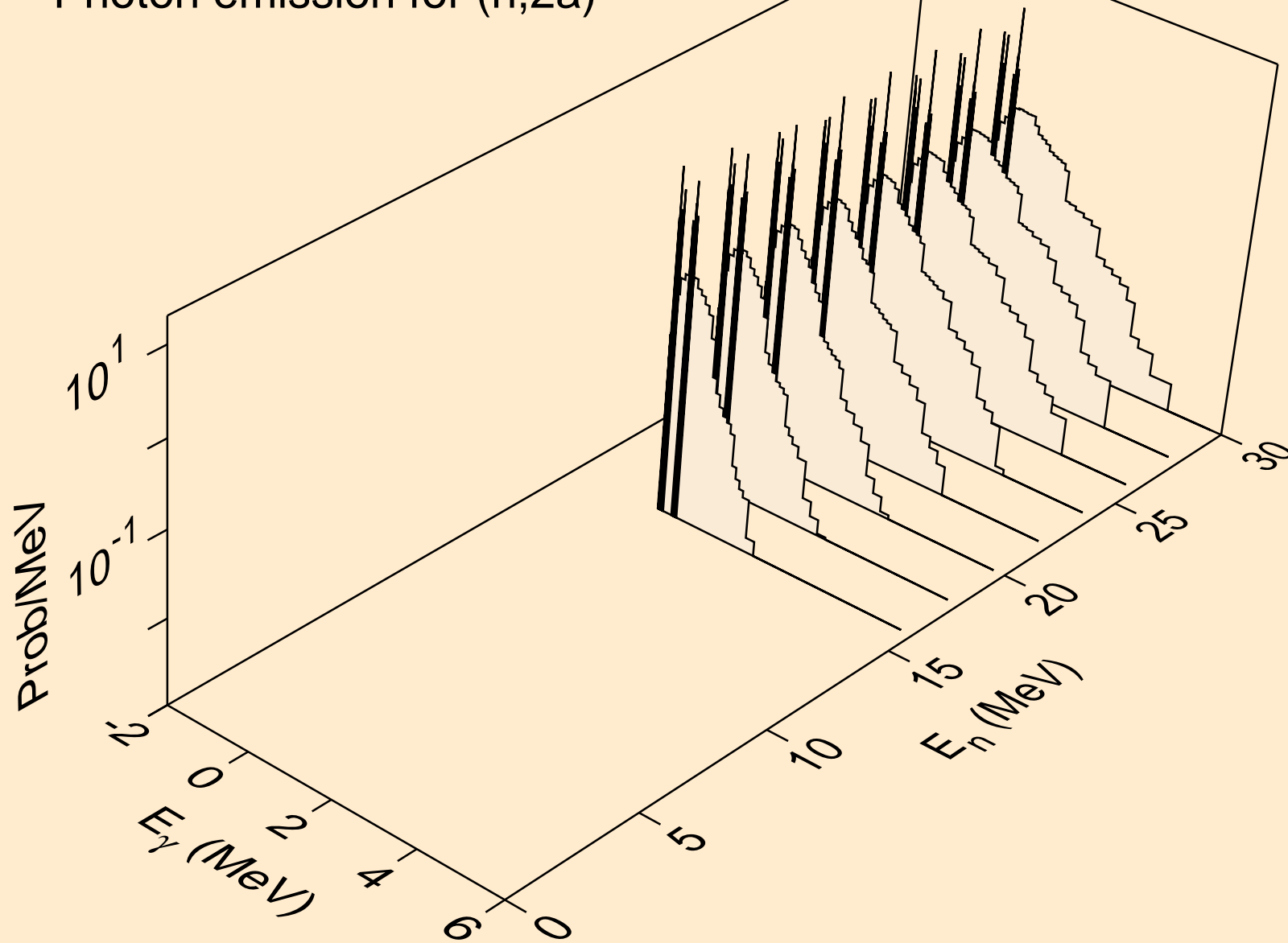
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Photon emission for (n,he3)



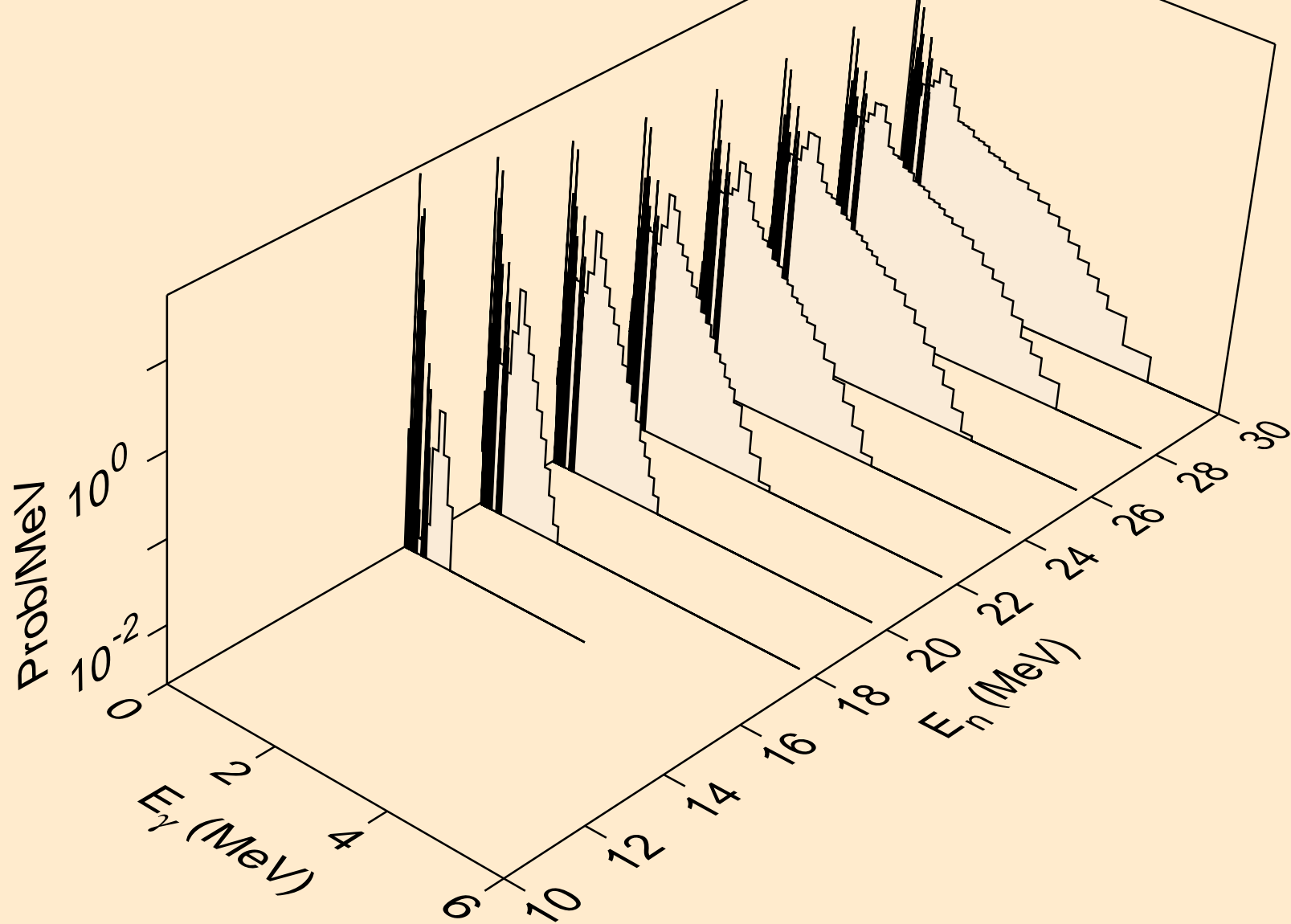
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



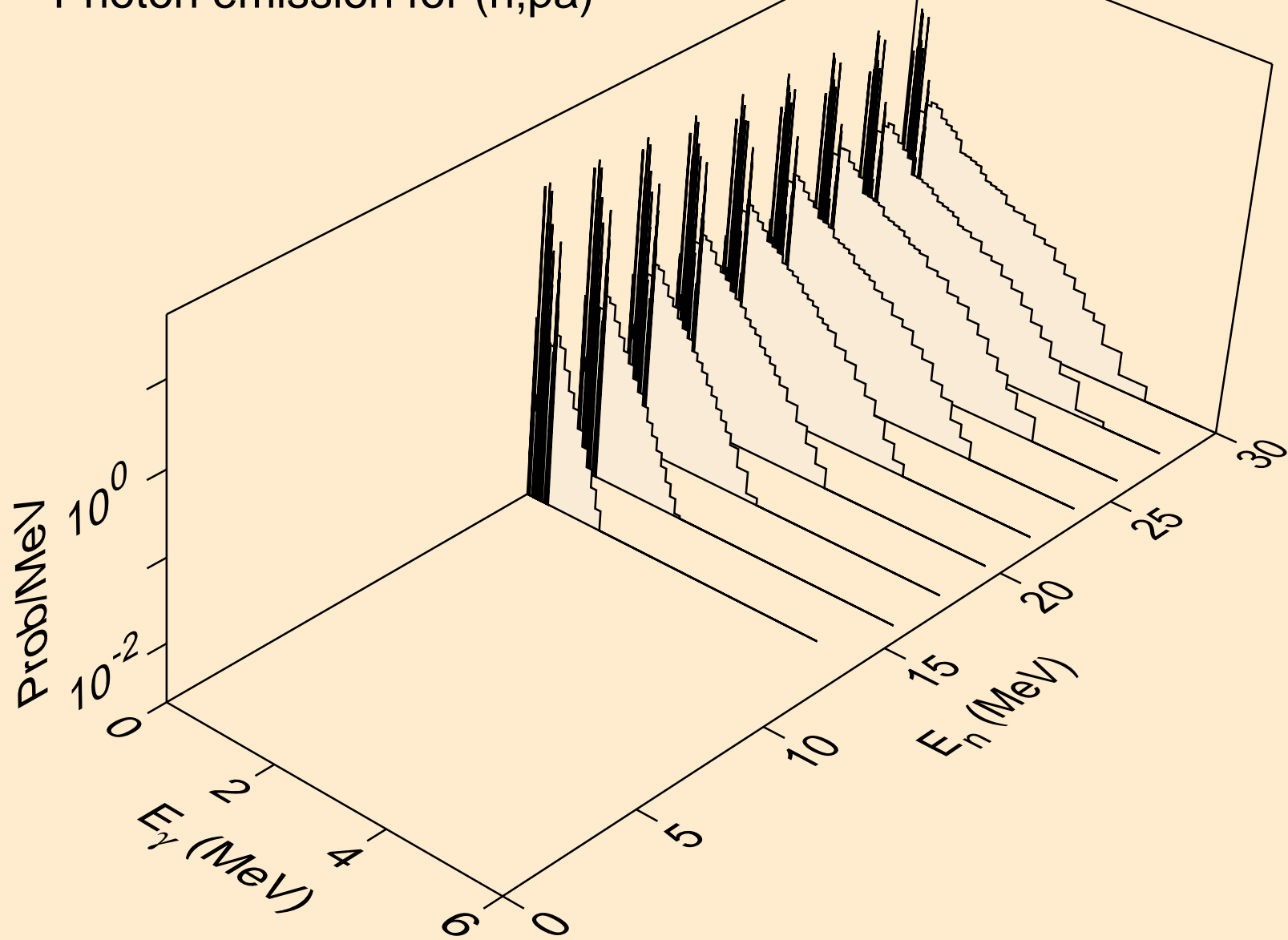
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



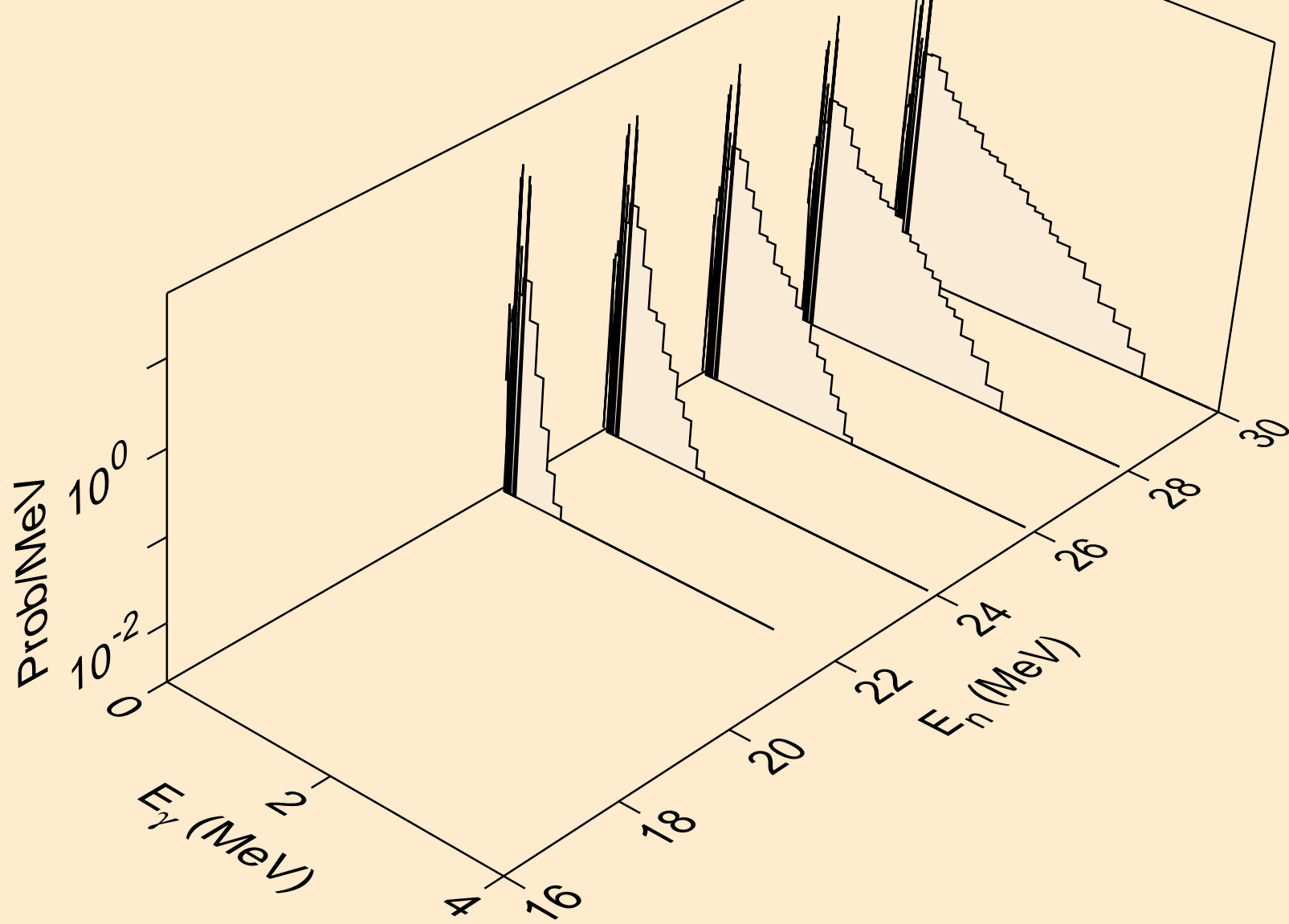
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Photon emission for (n,2p)



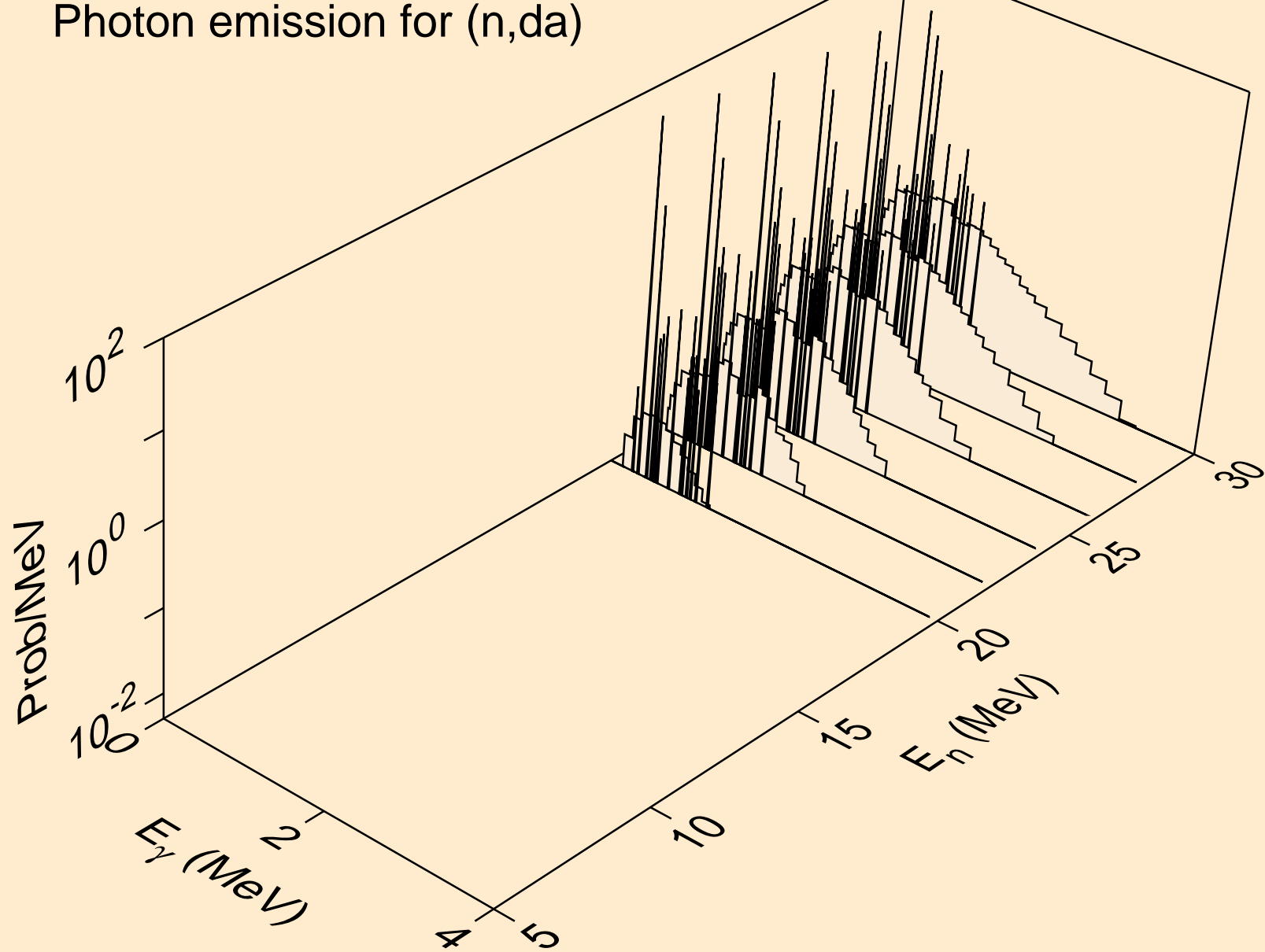
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



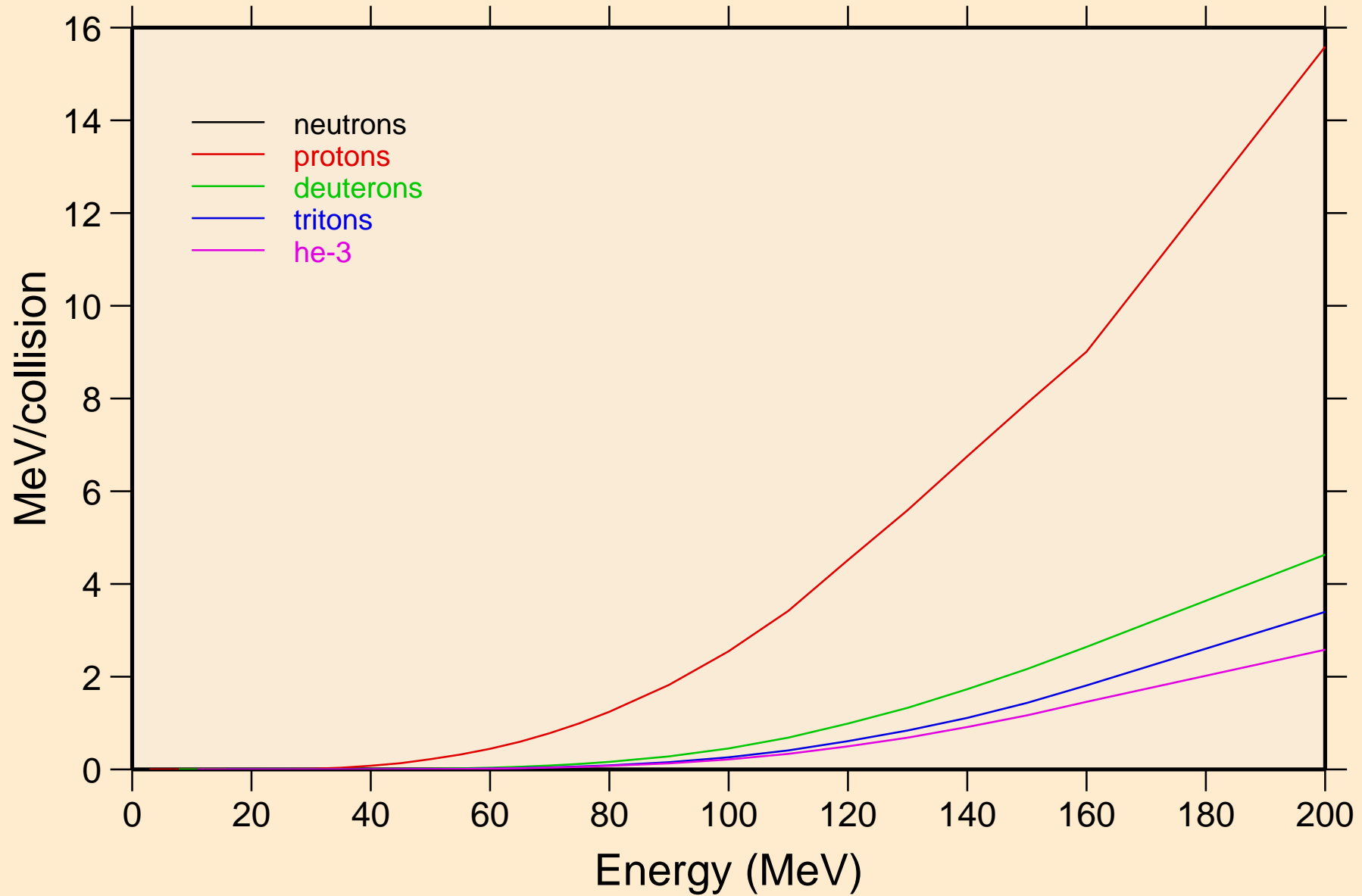
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

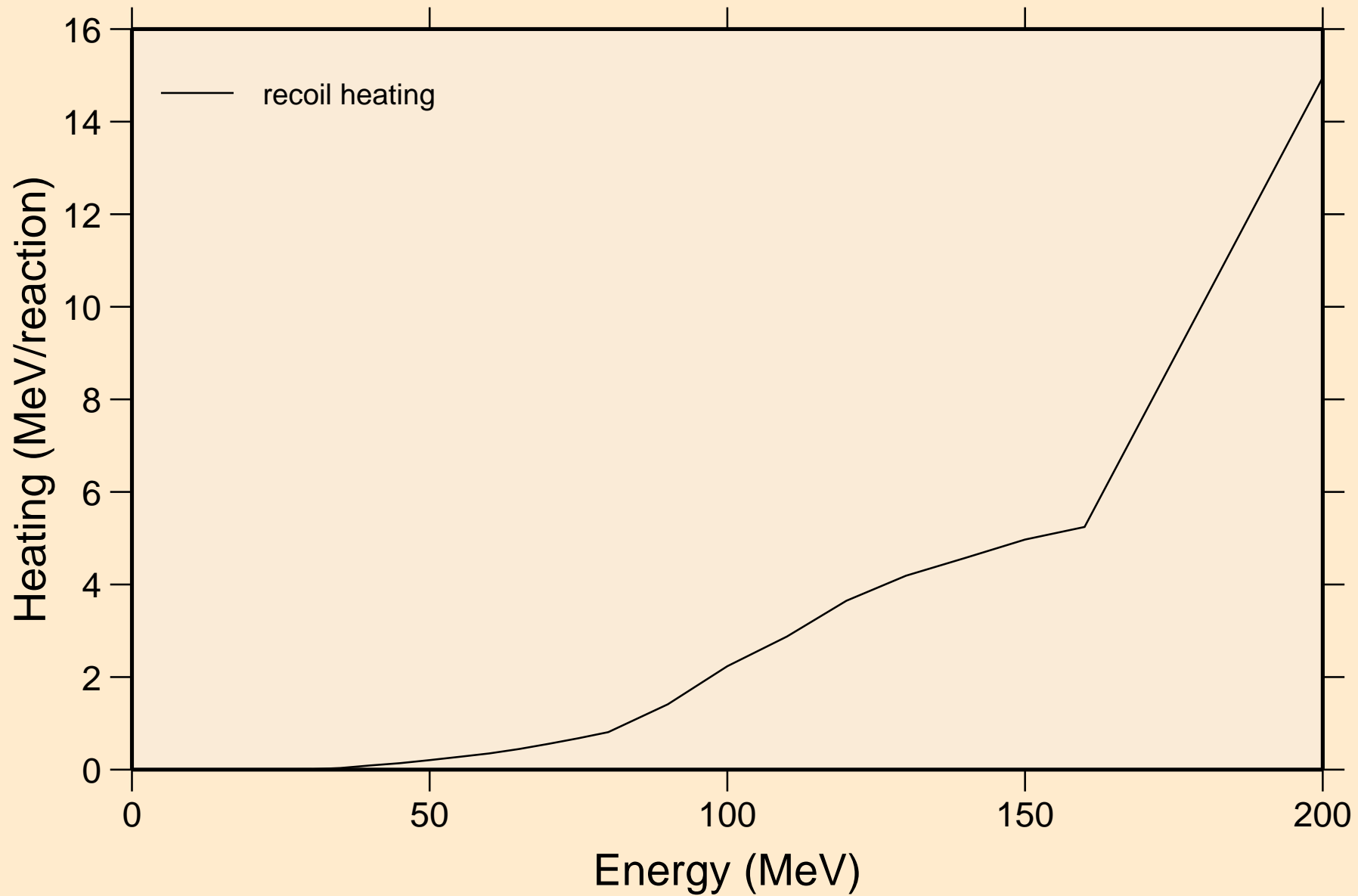


TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

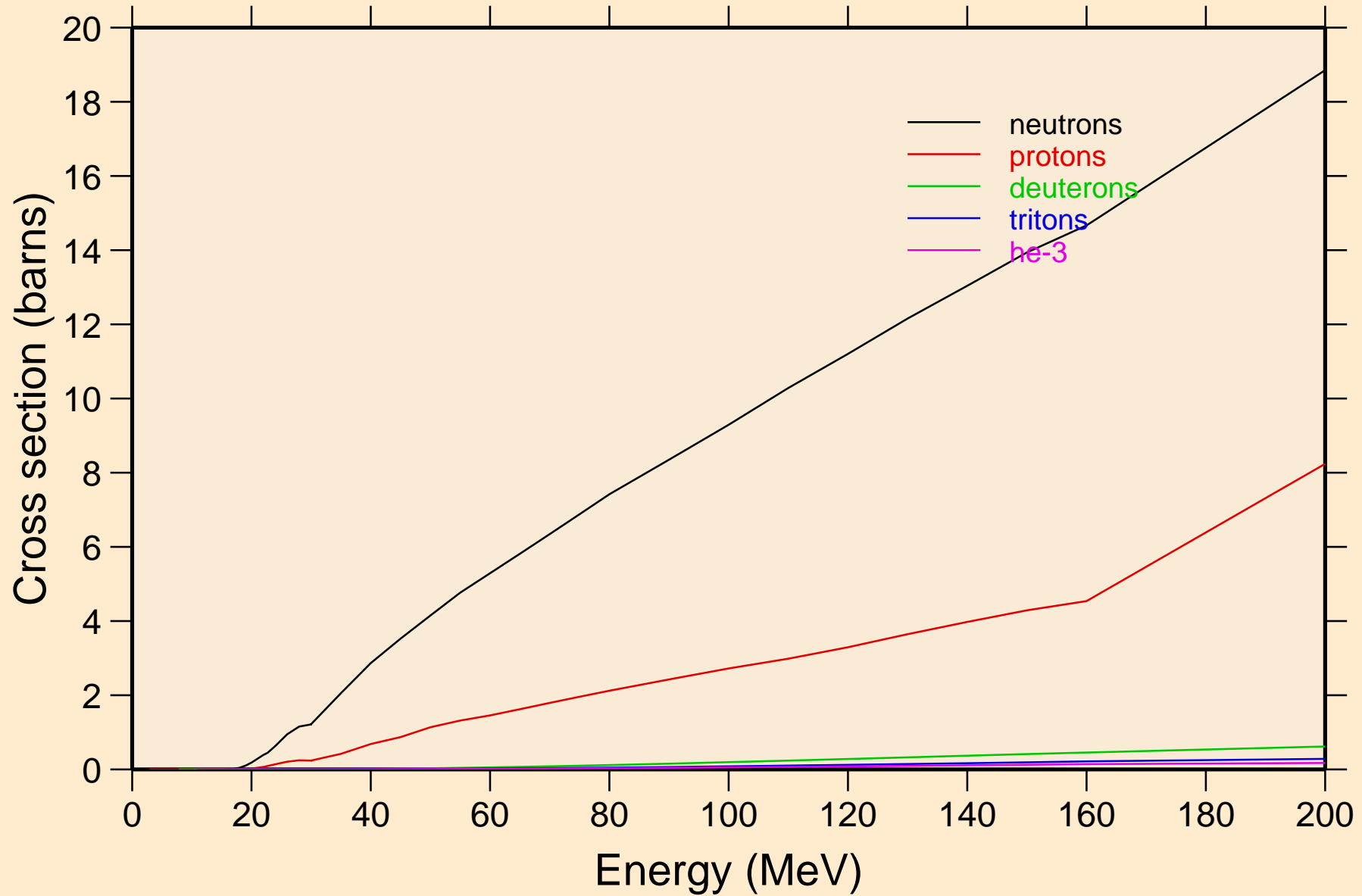




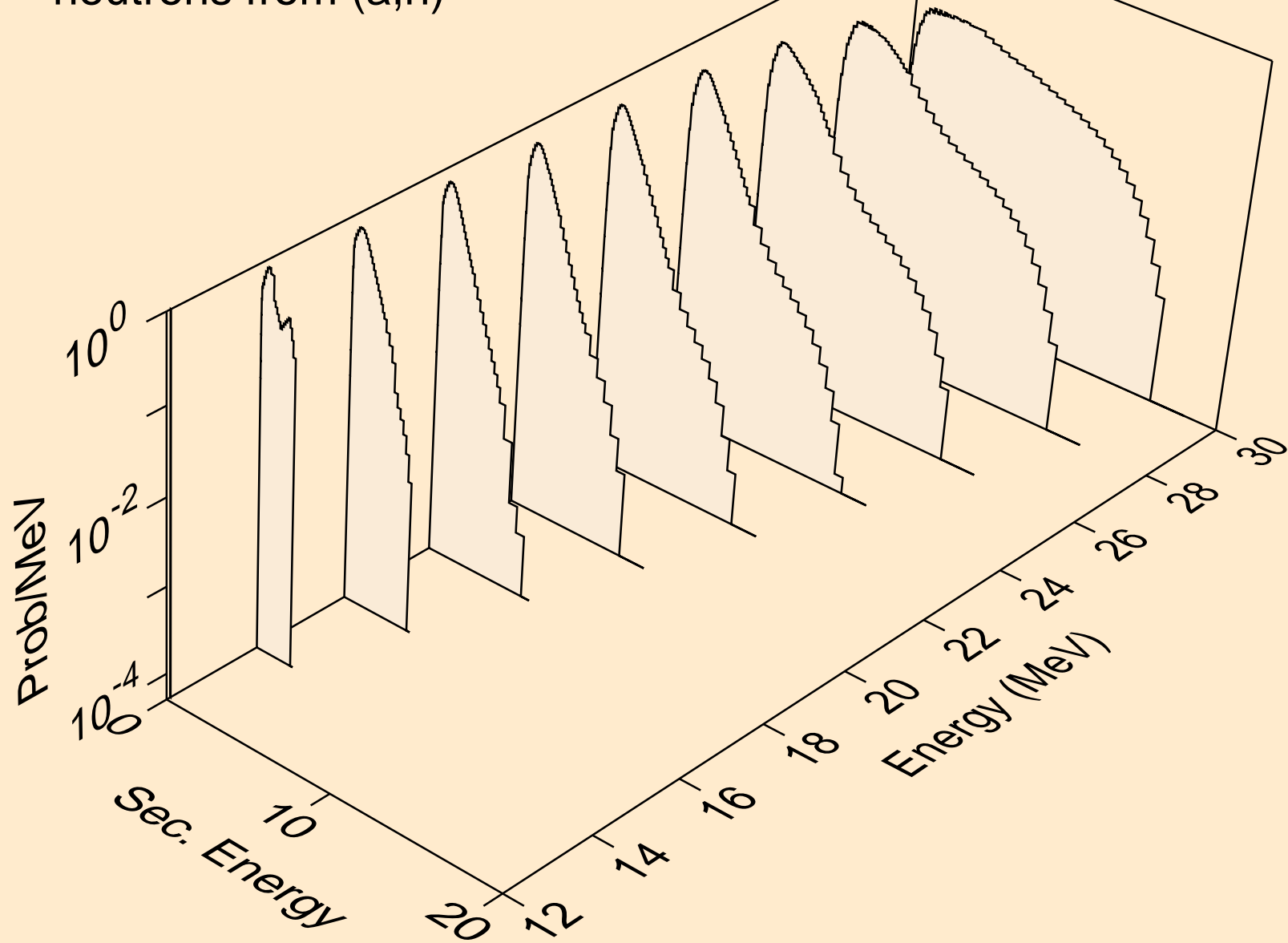
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



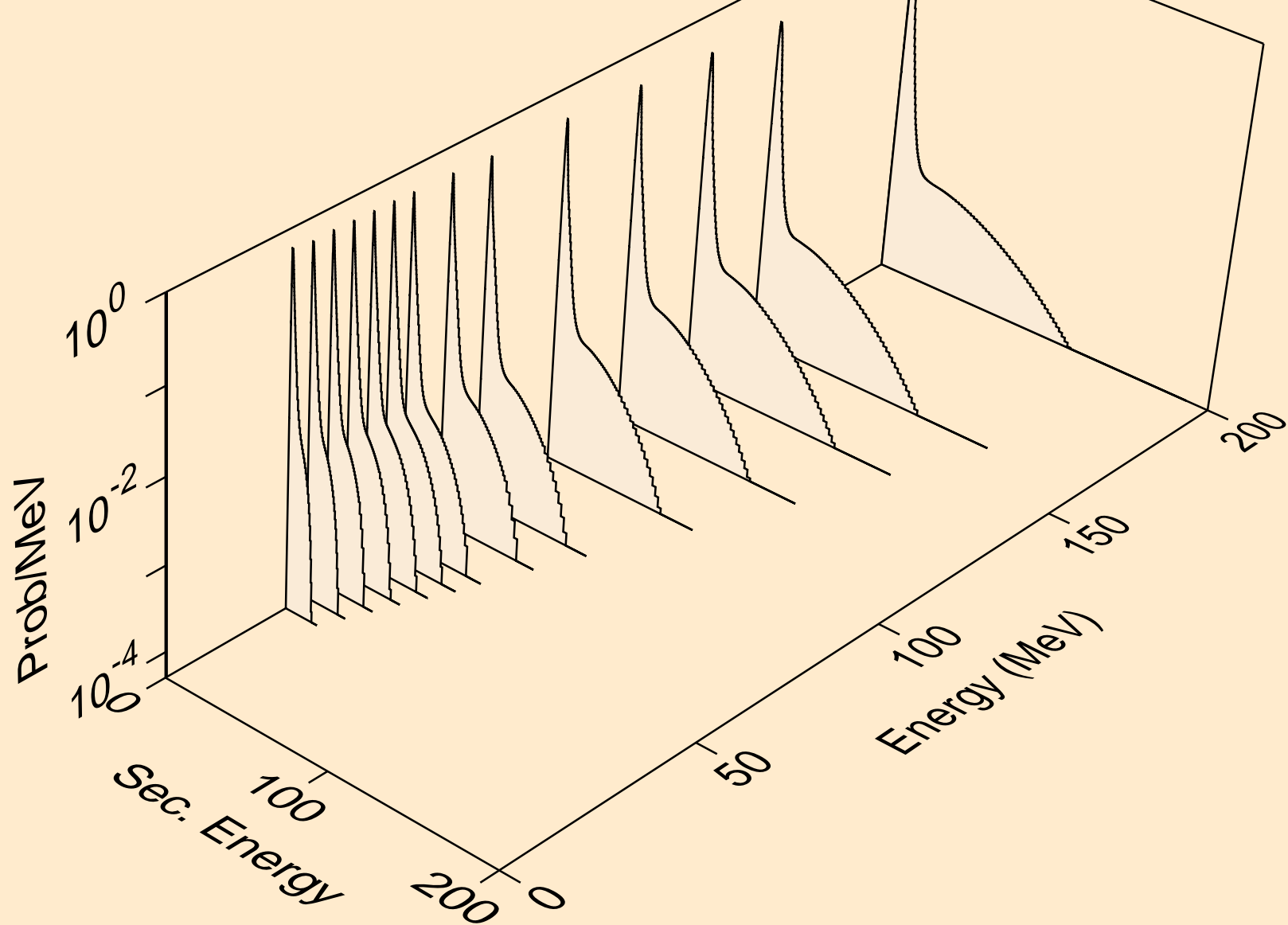
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



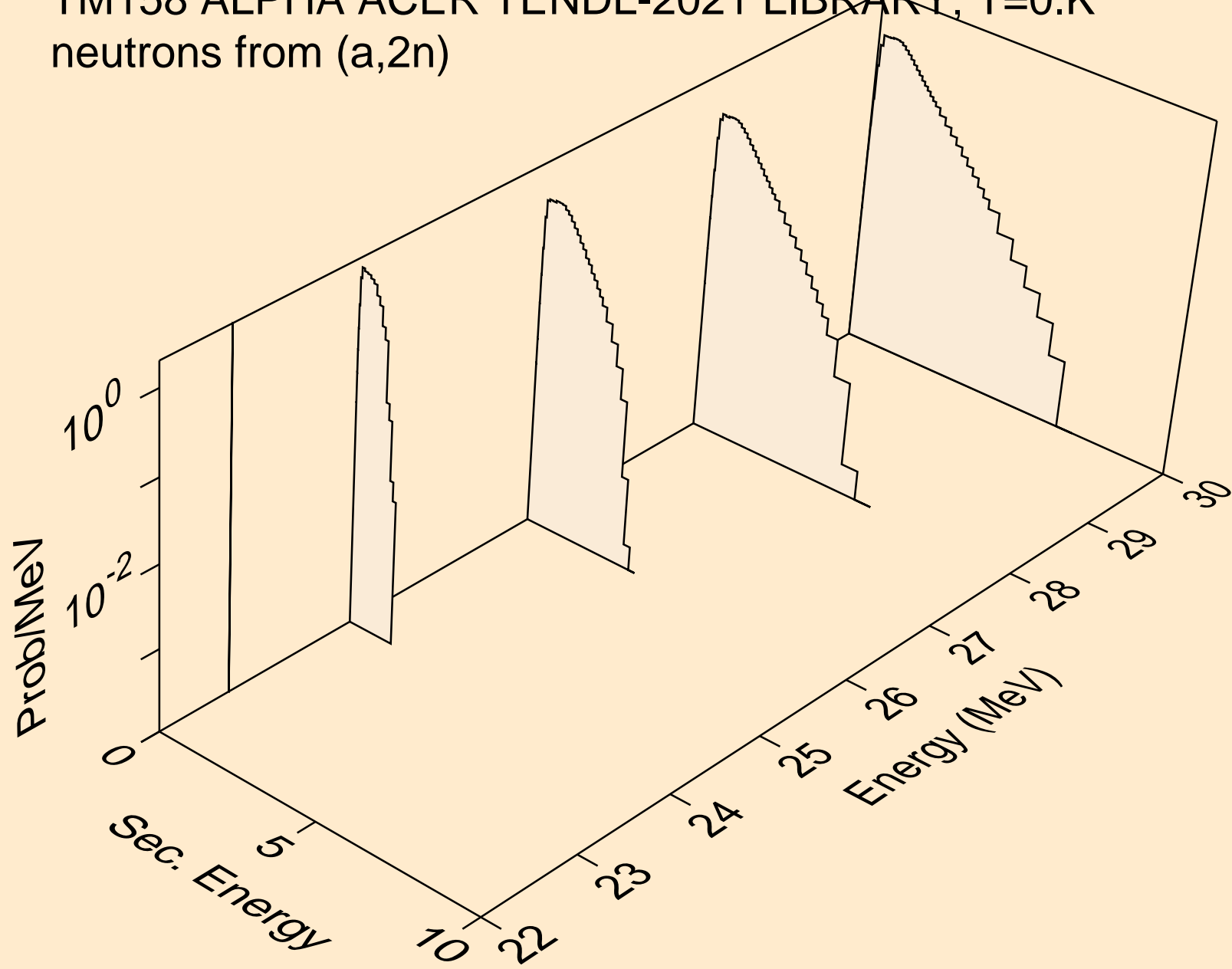
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



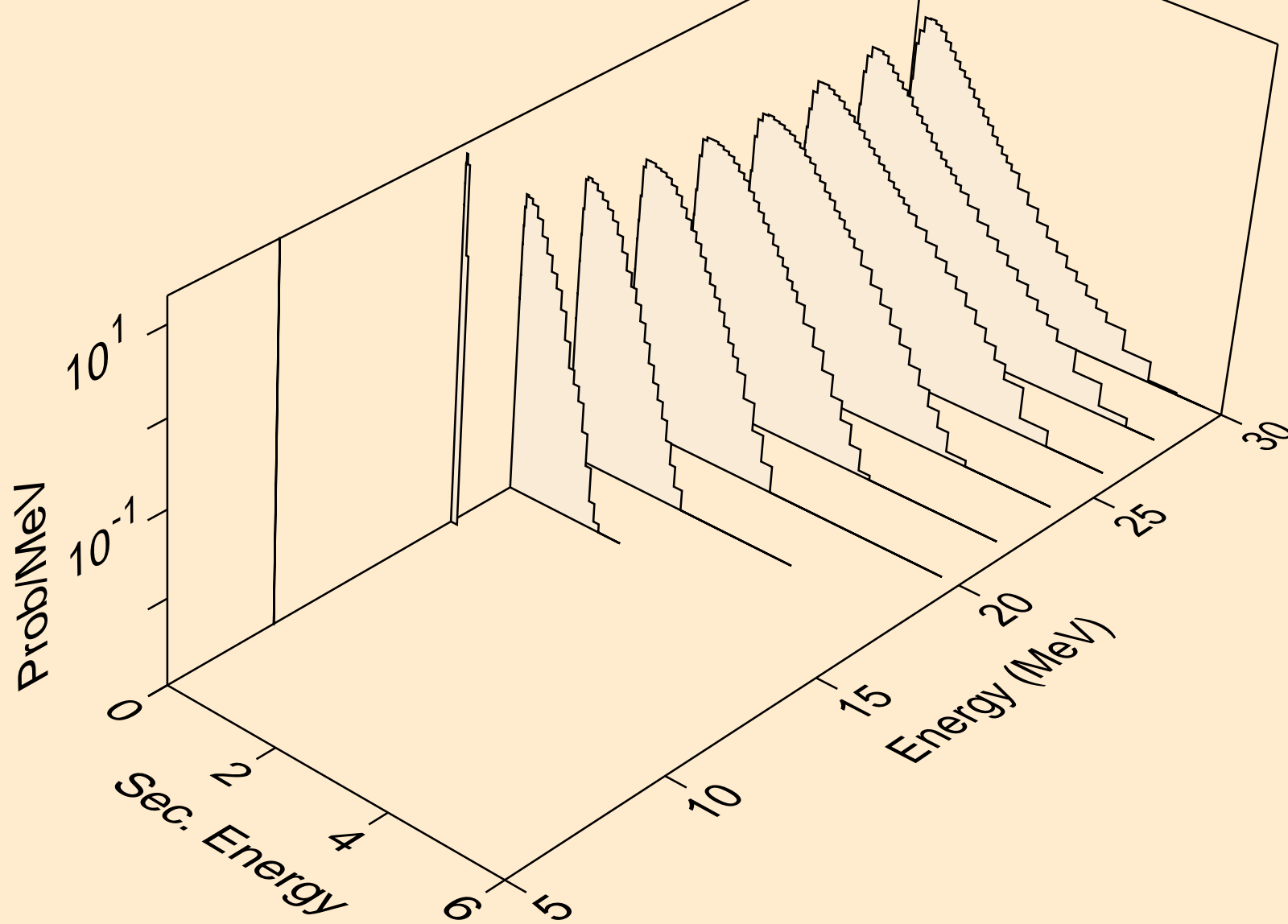
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



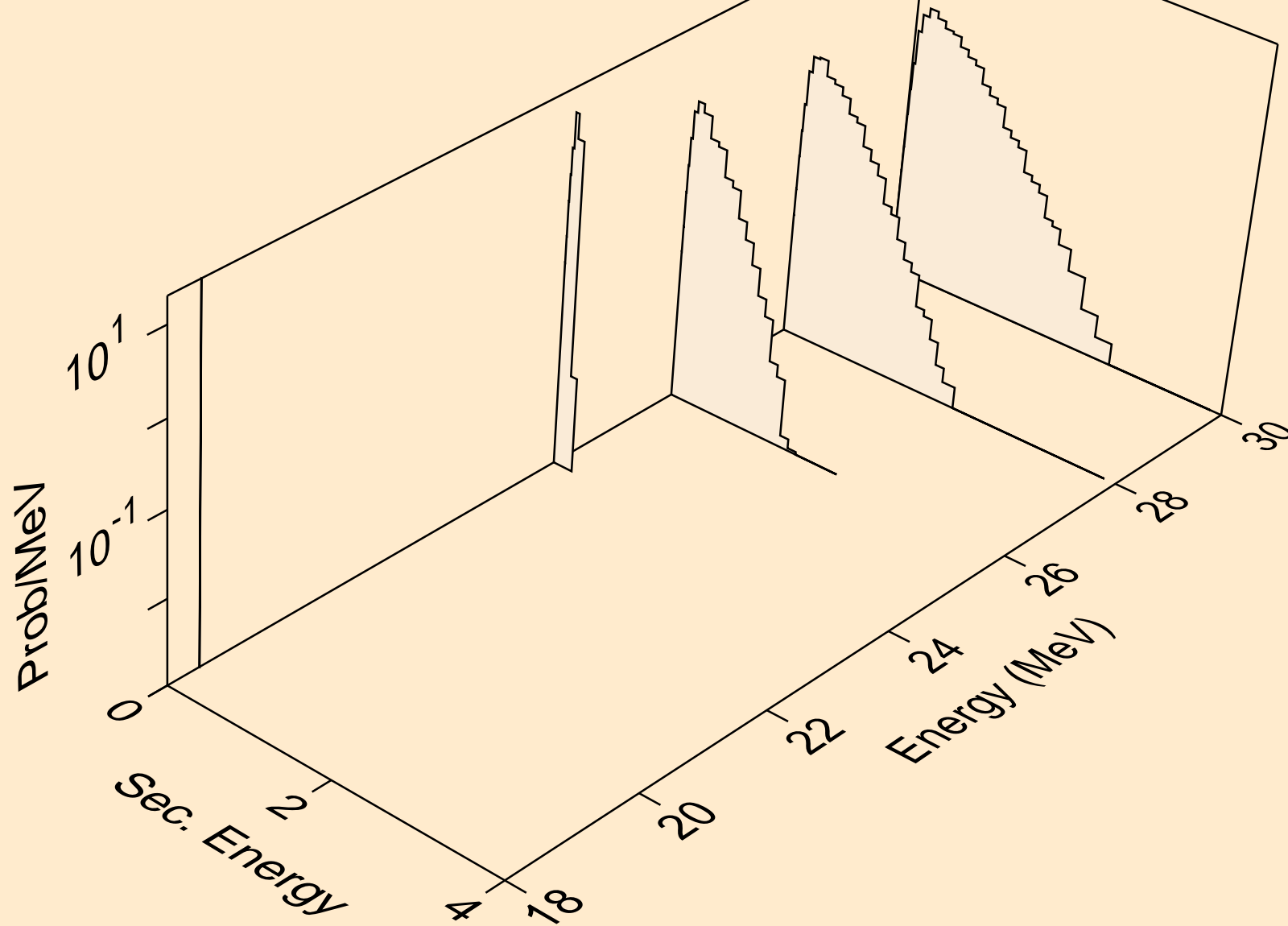
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



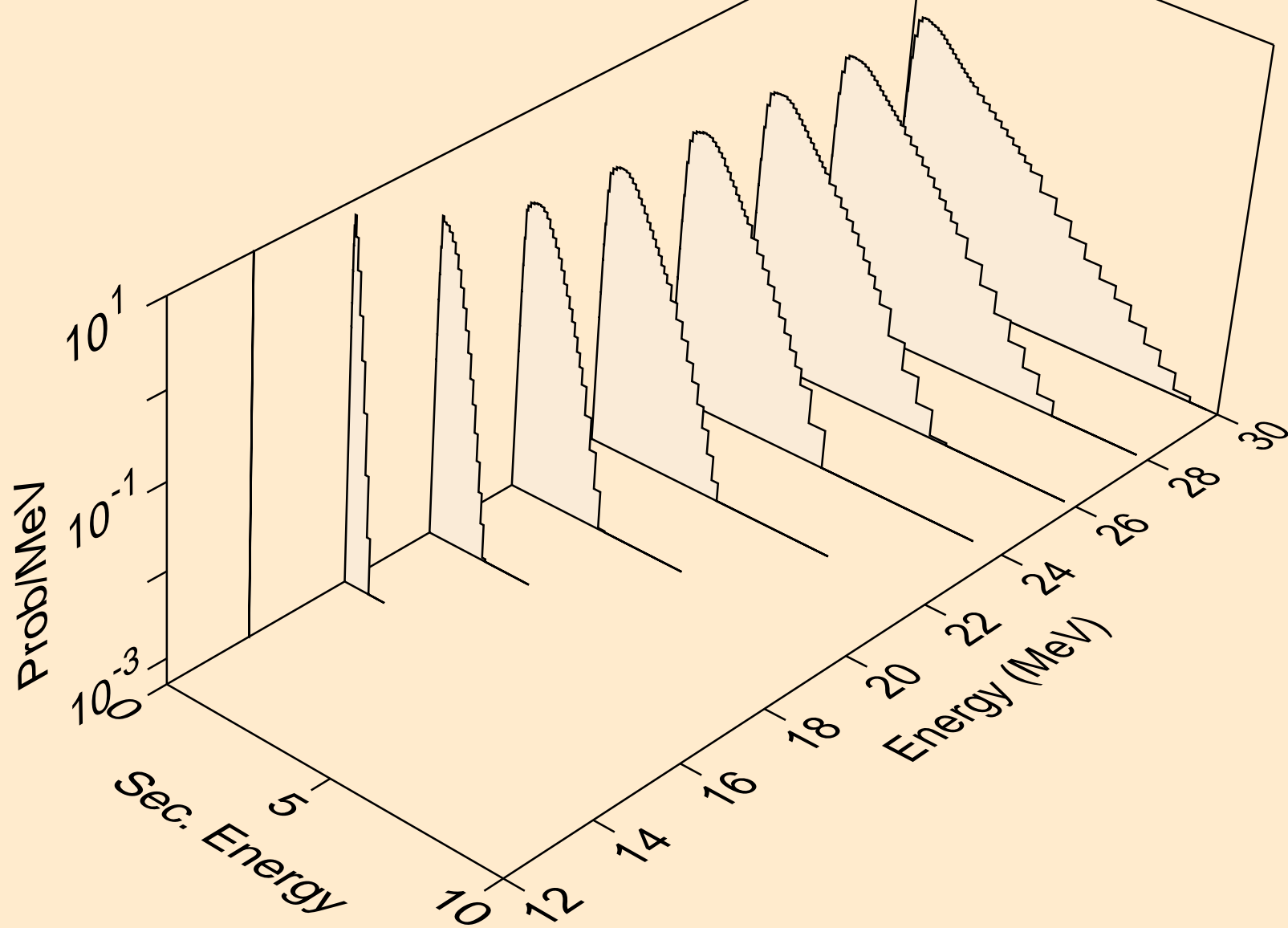
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

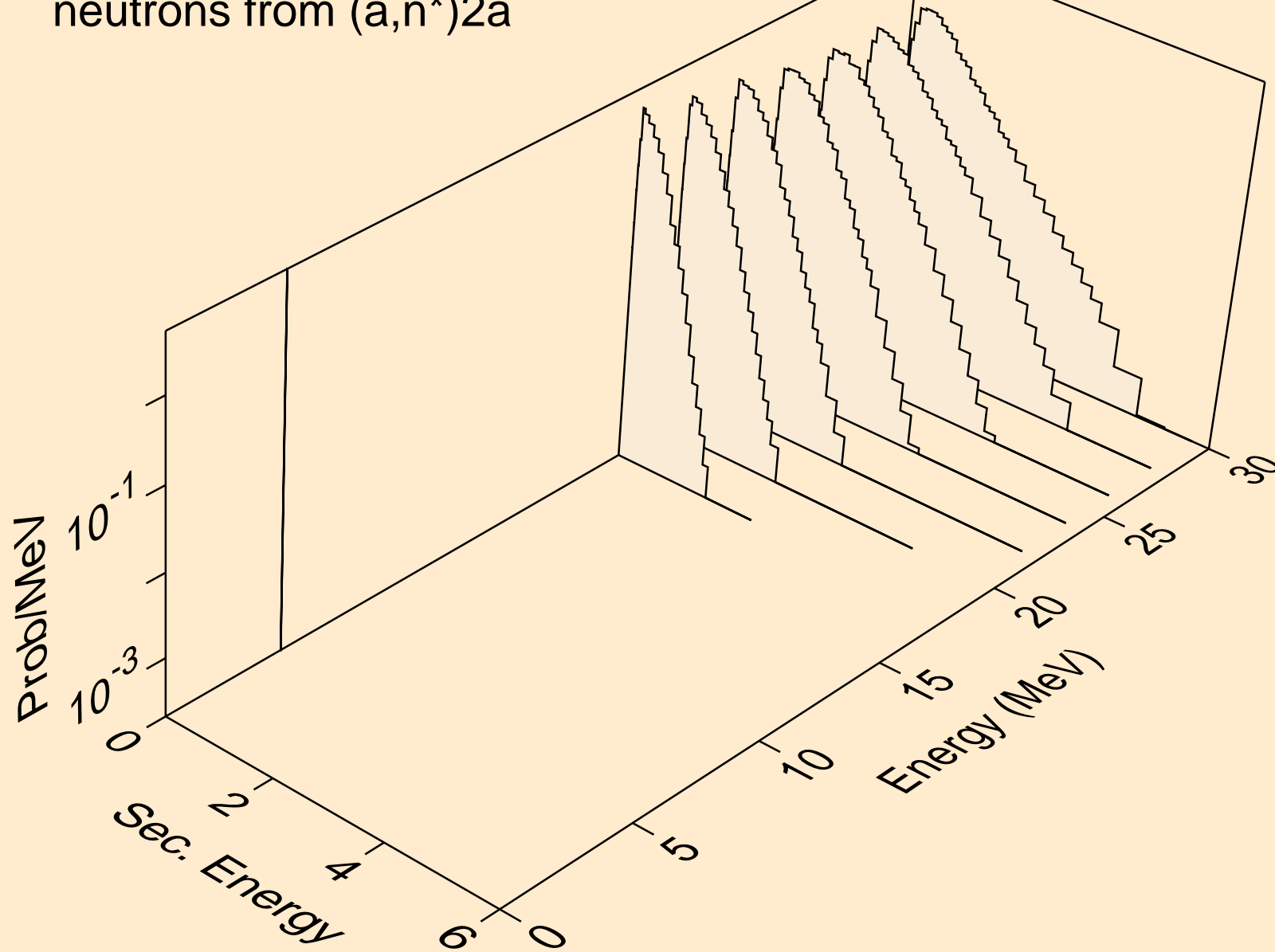


TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p

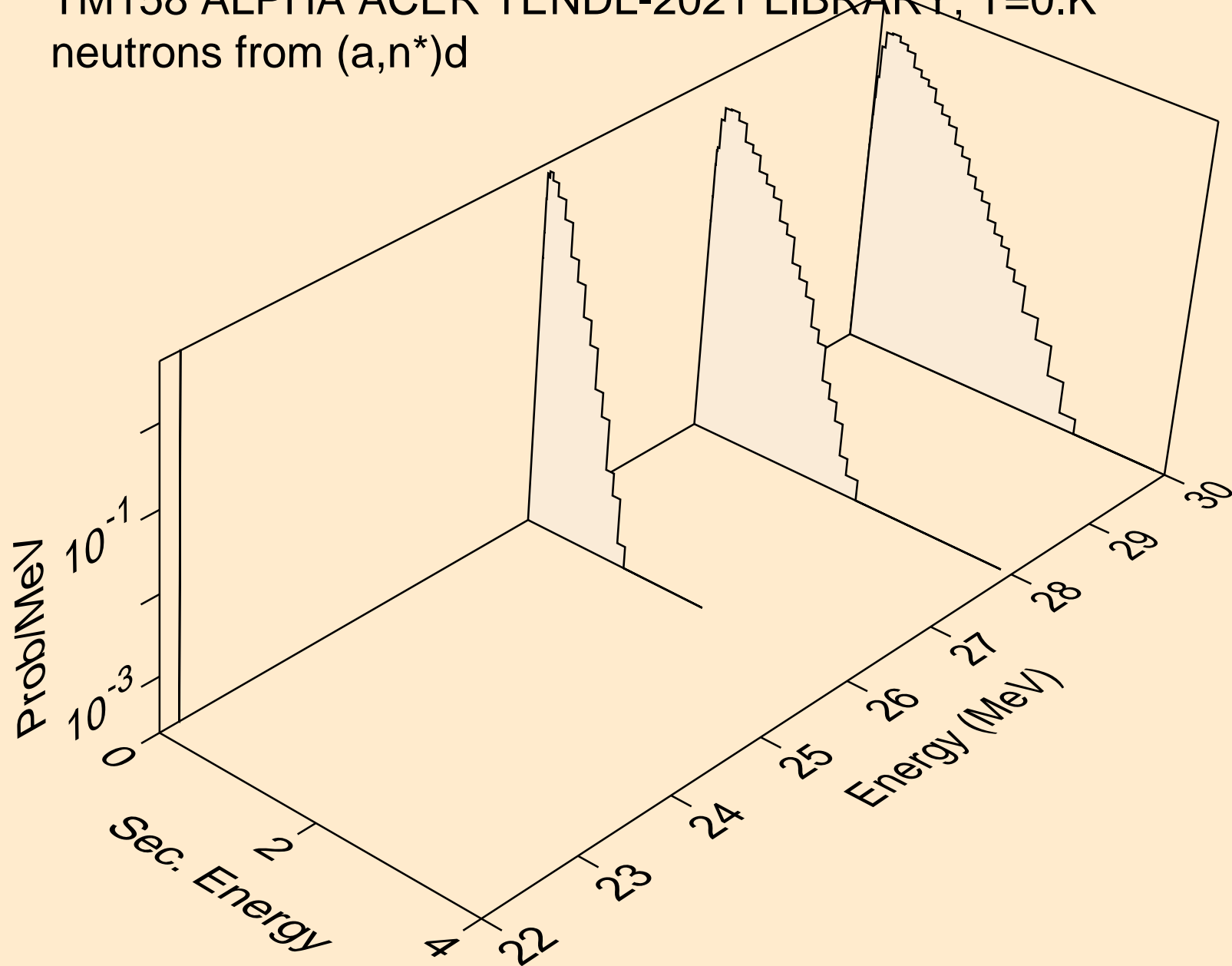




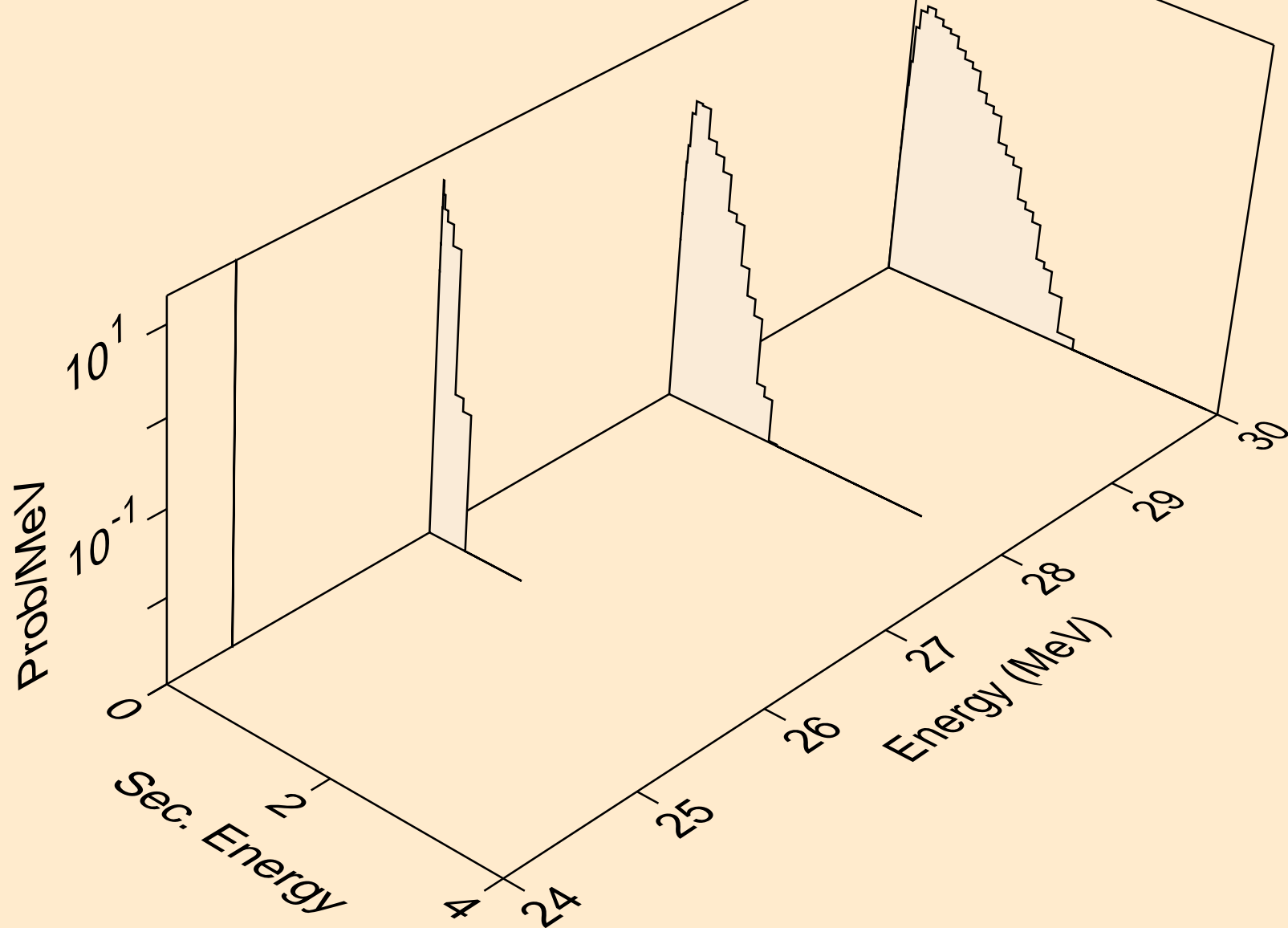
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



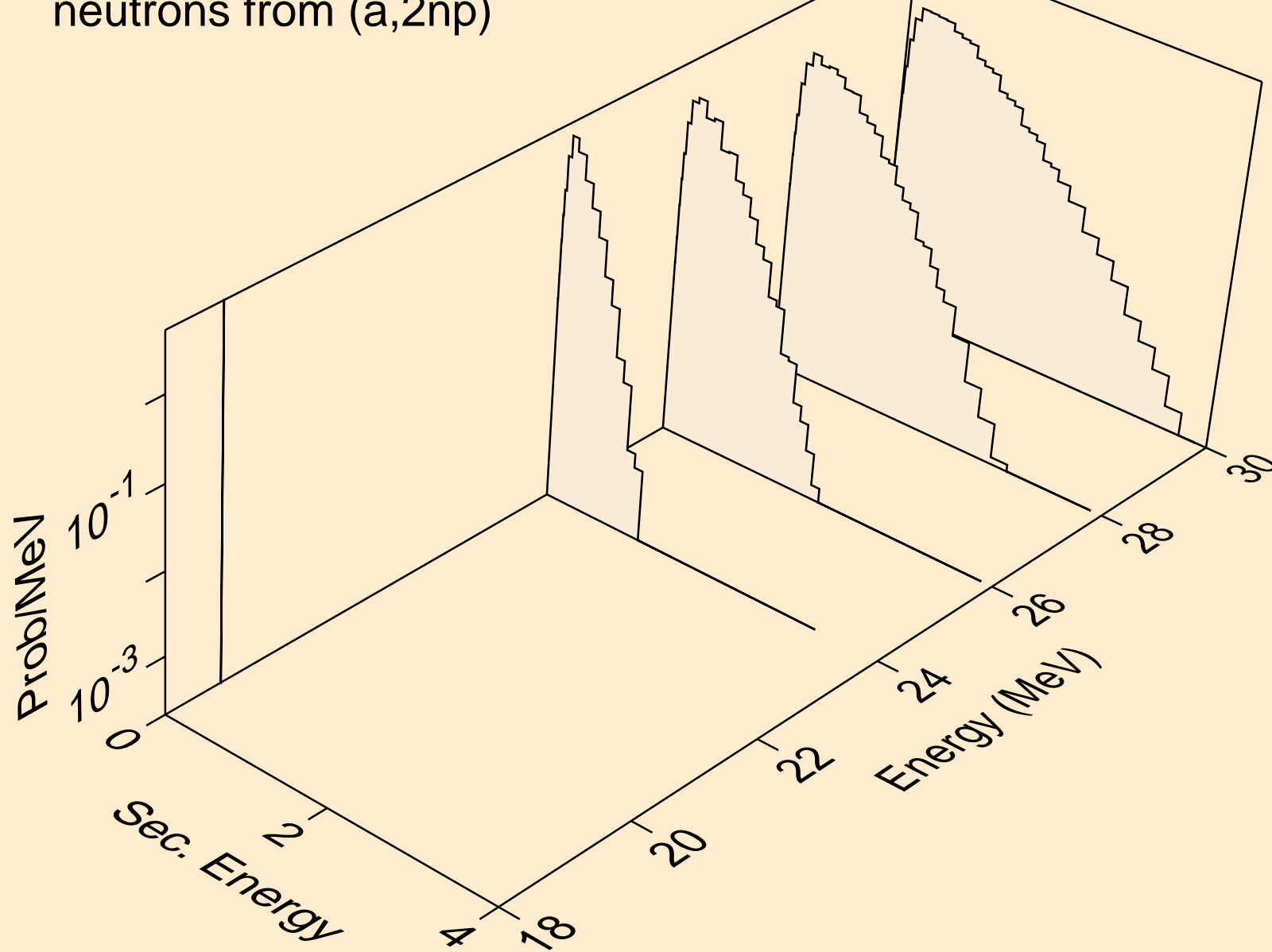
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neutrons from (a,n\*)d



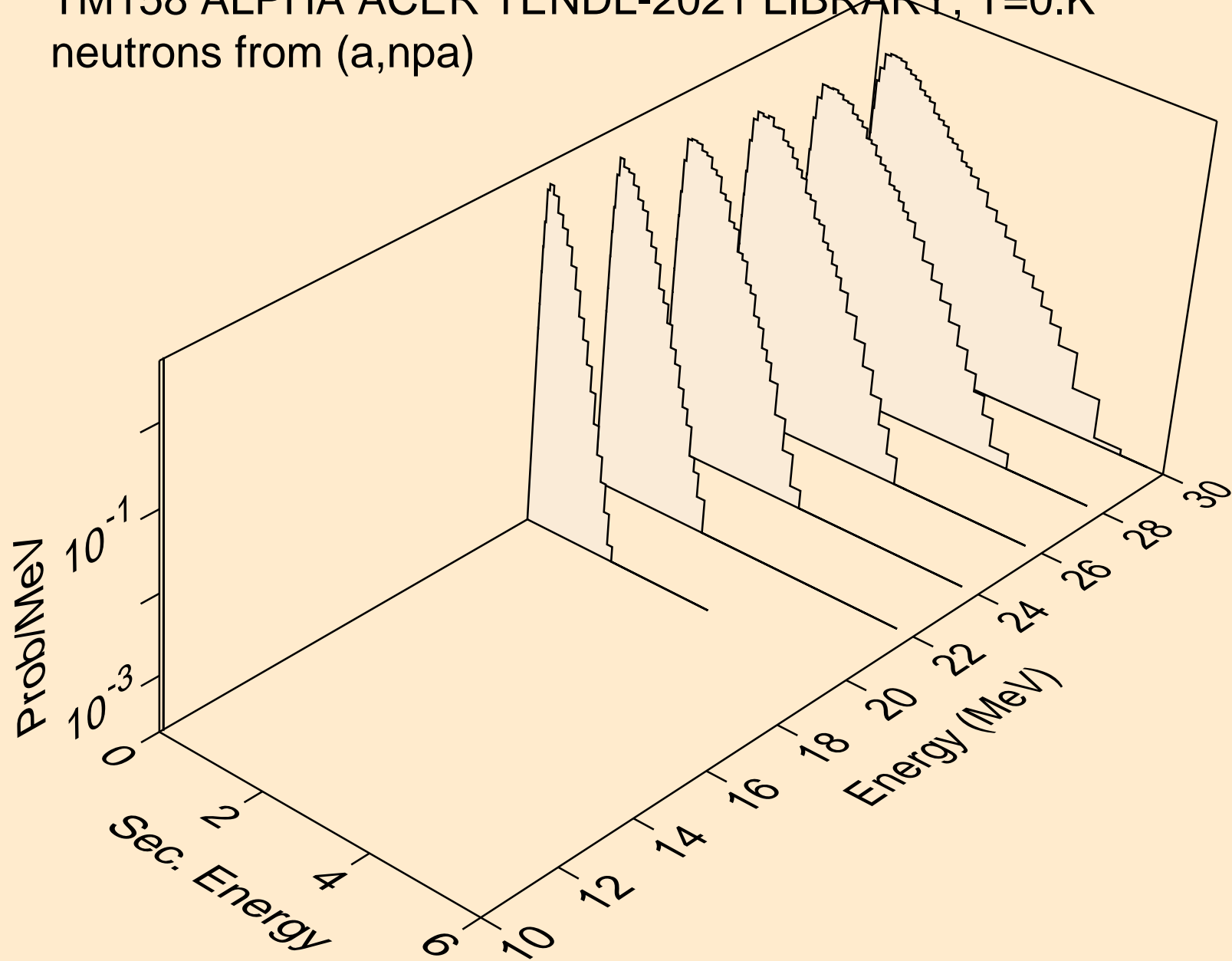
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



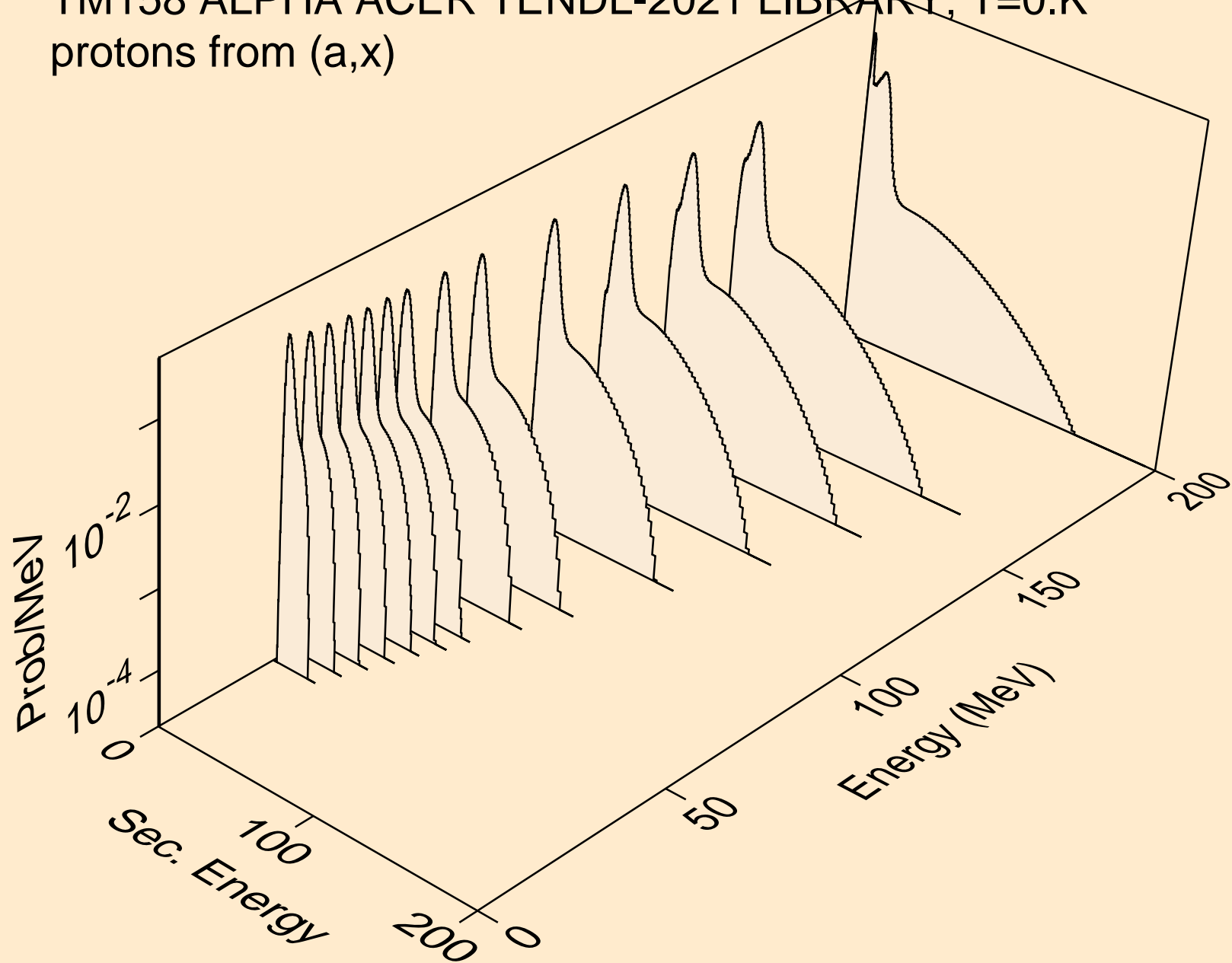
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neutrons from (a,2np)



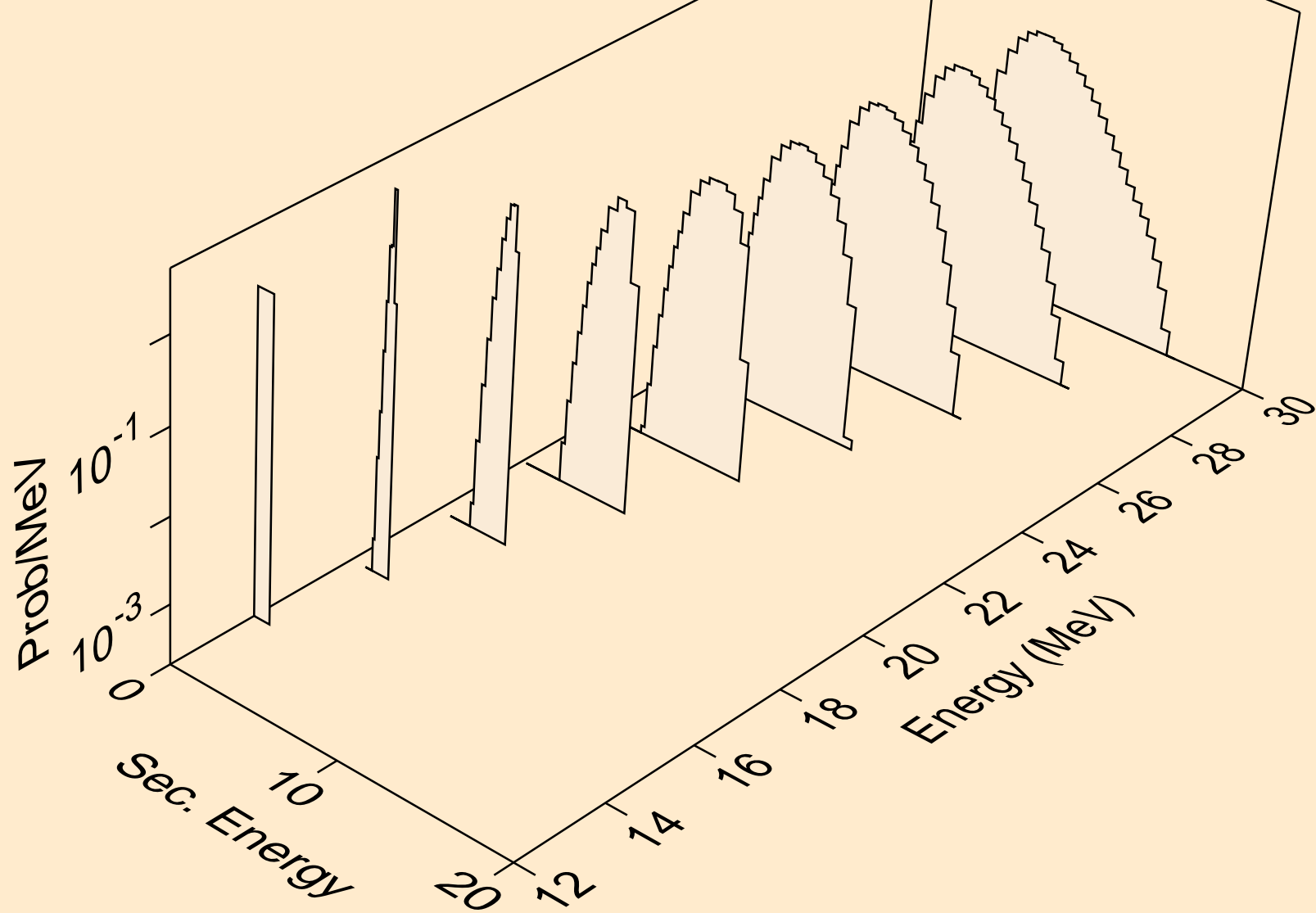
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neutrons from (a,npa)



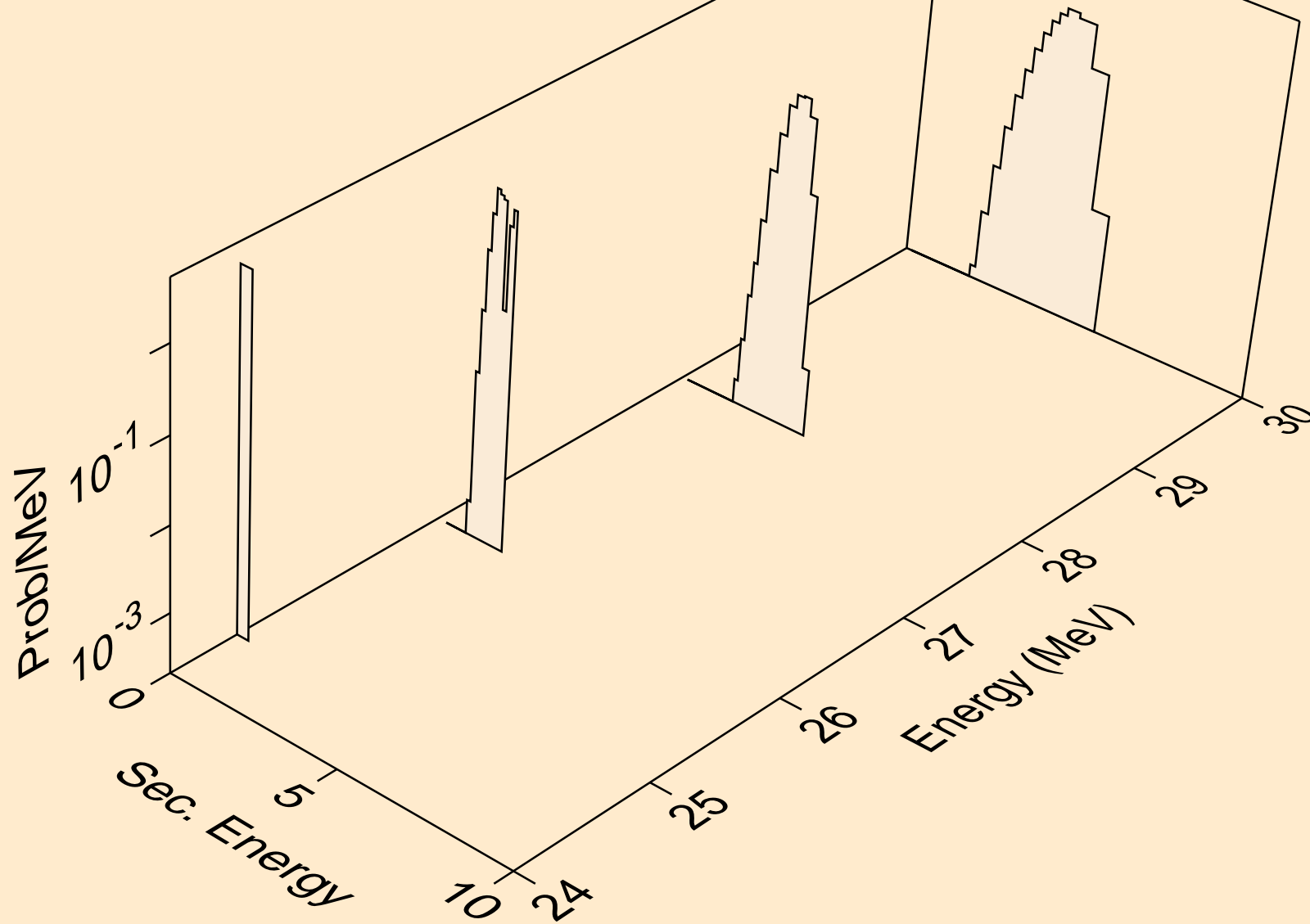
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

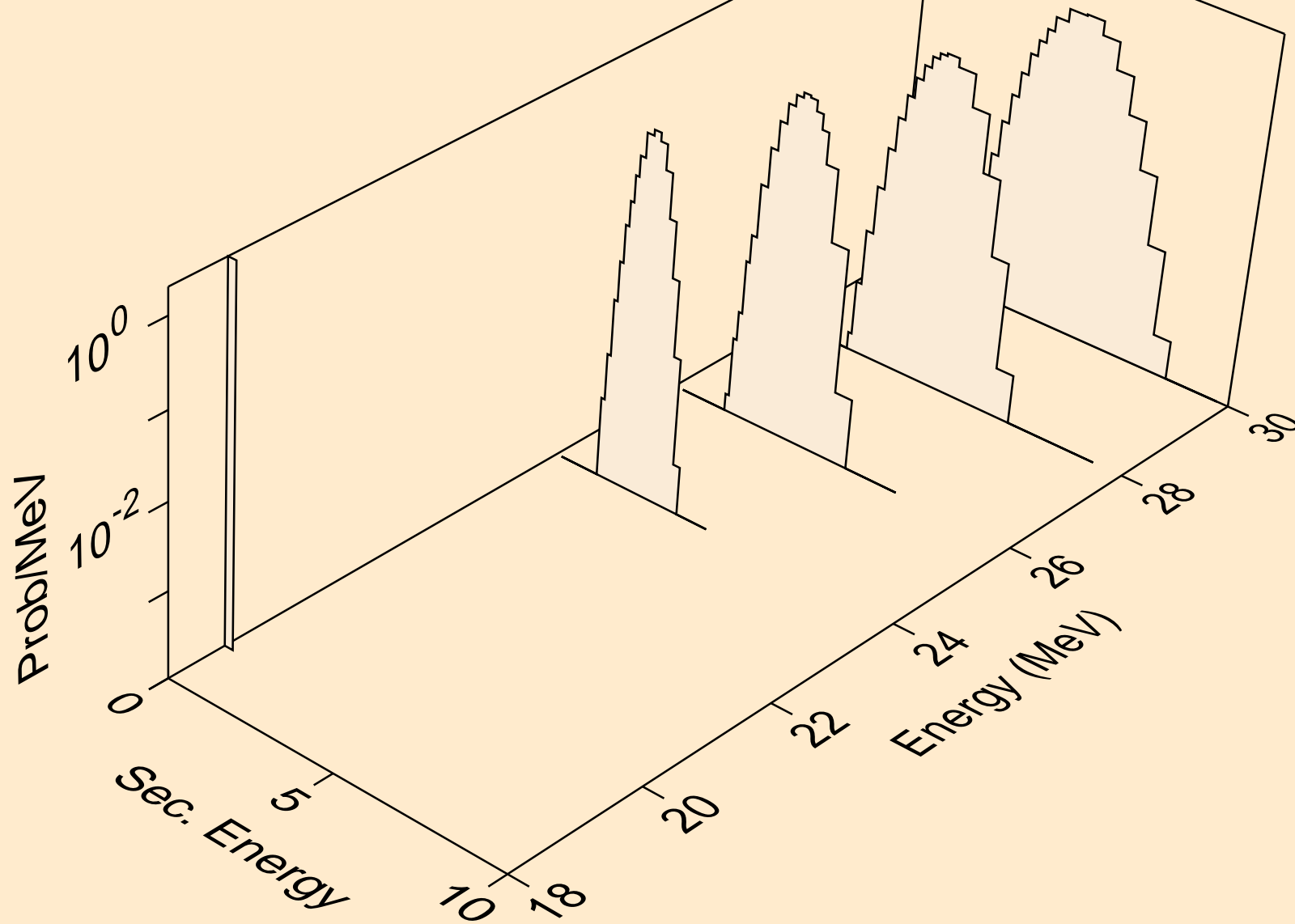


TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

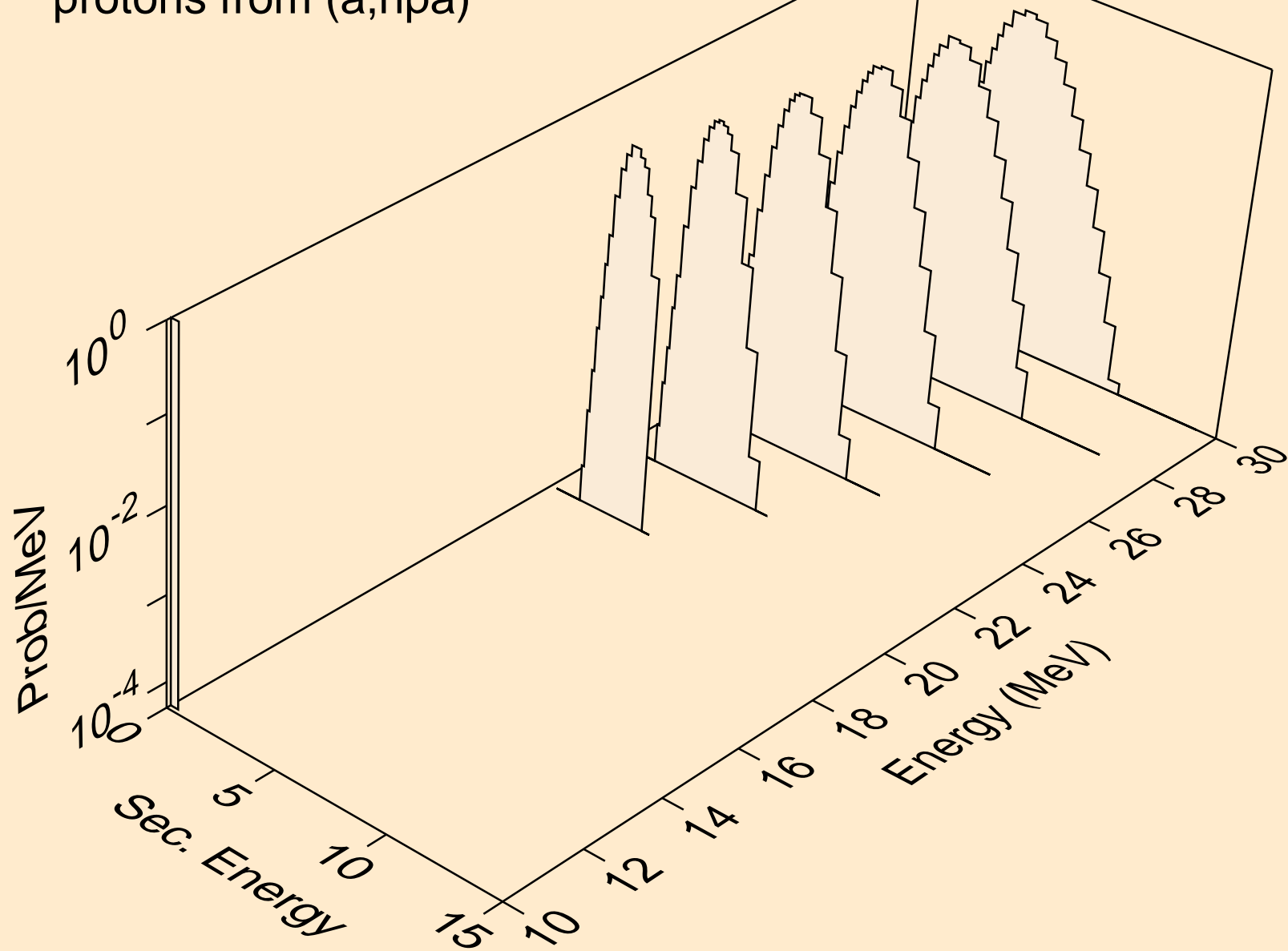




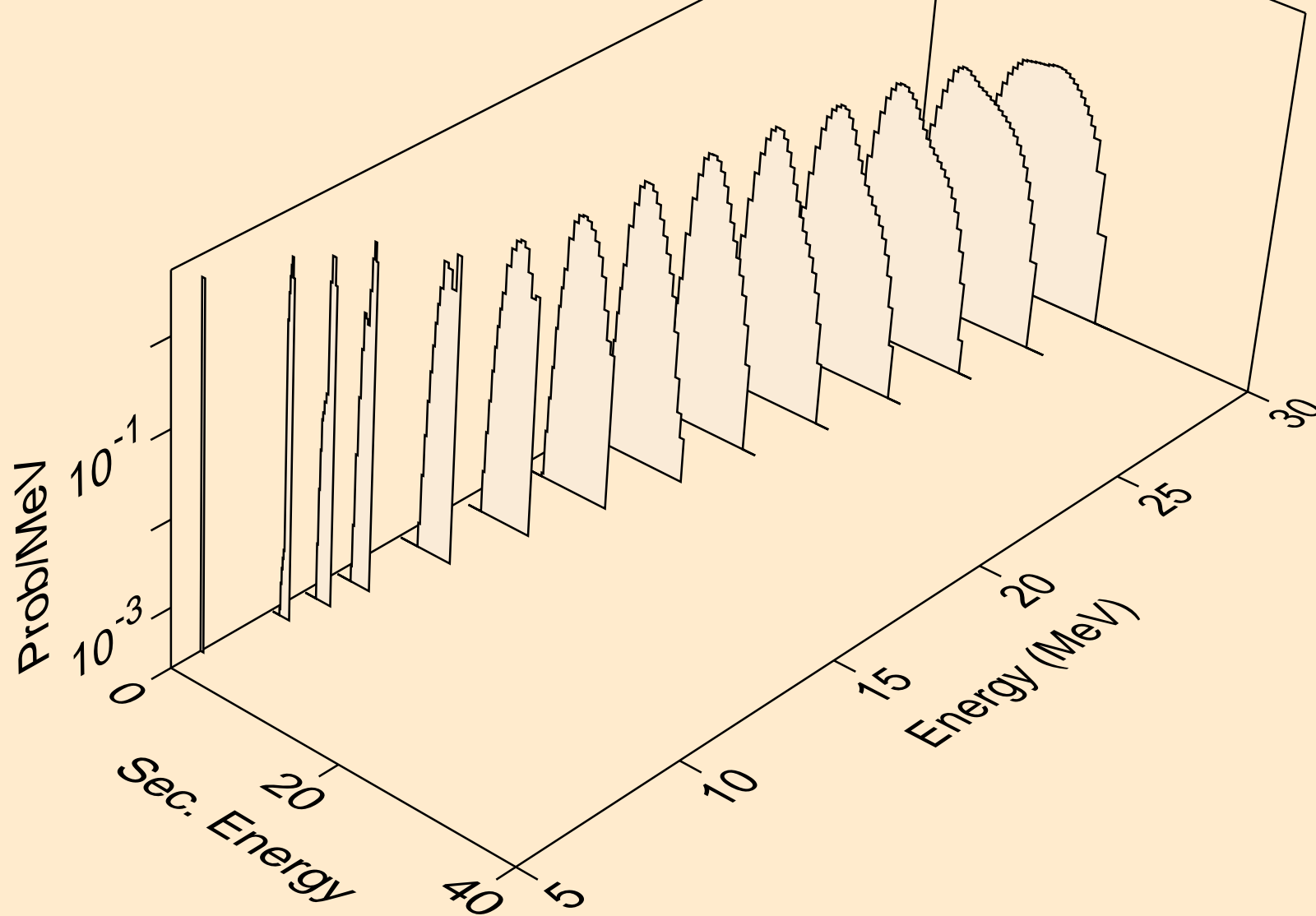
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



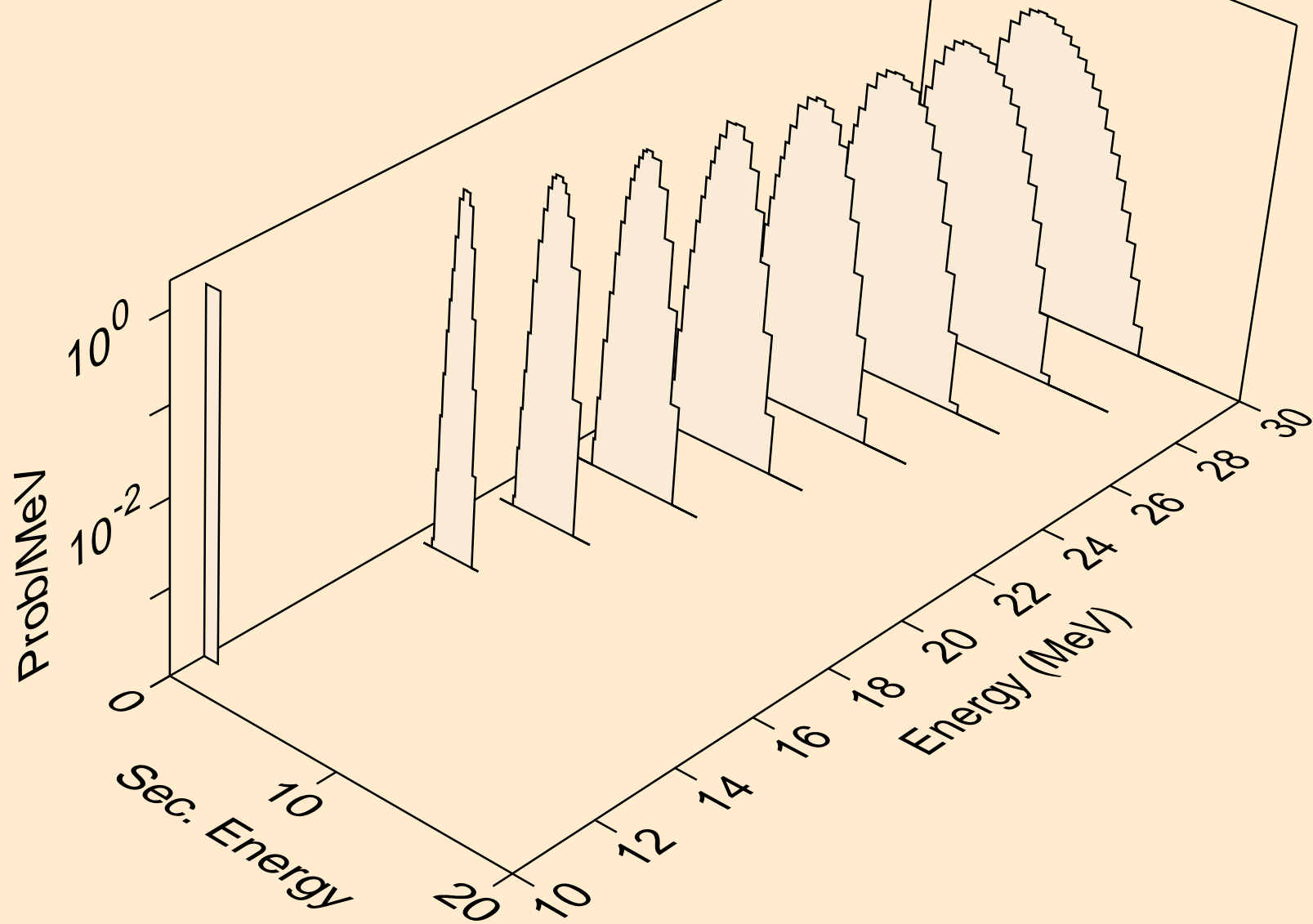
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)



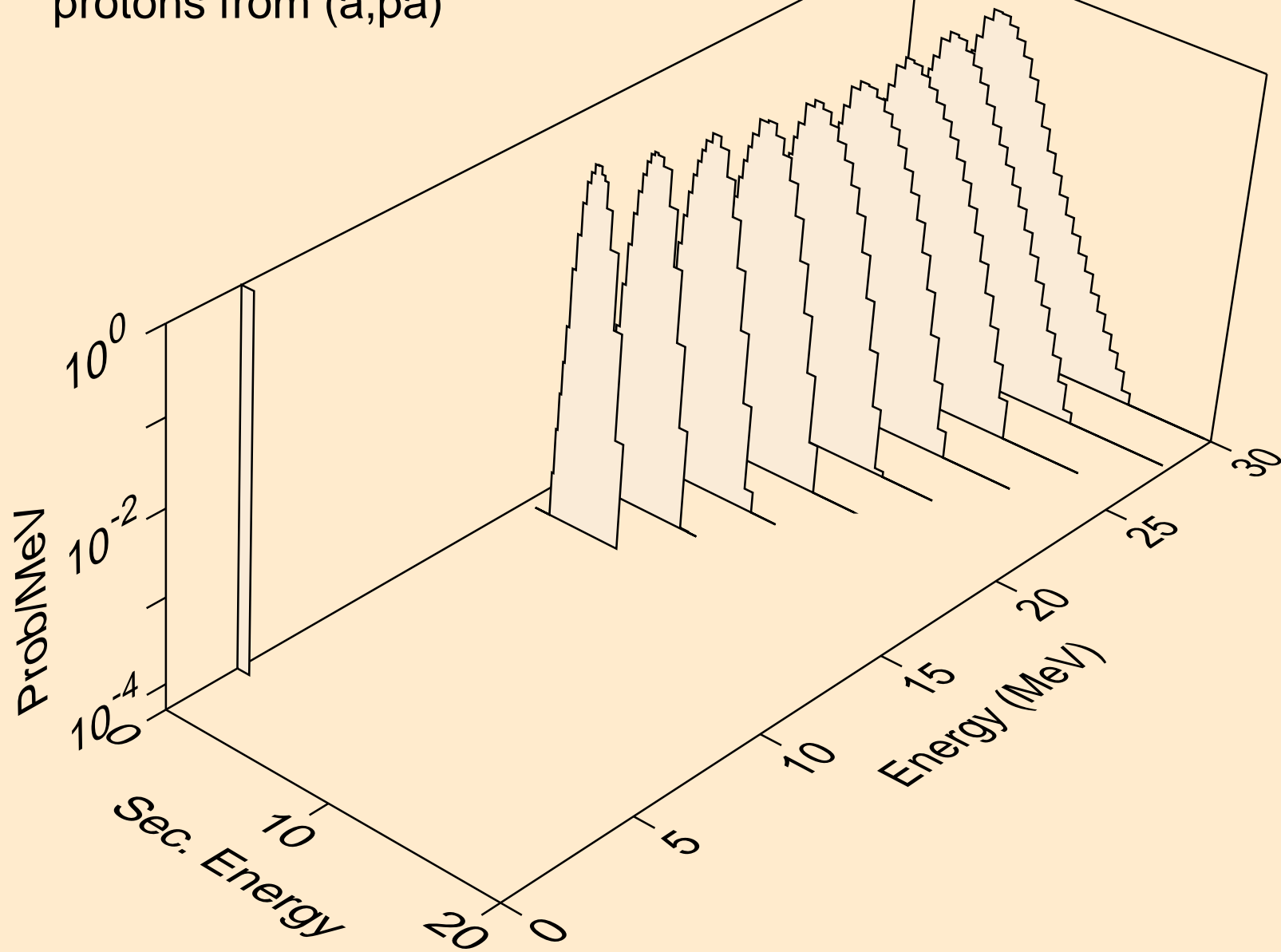
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



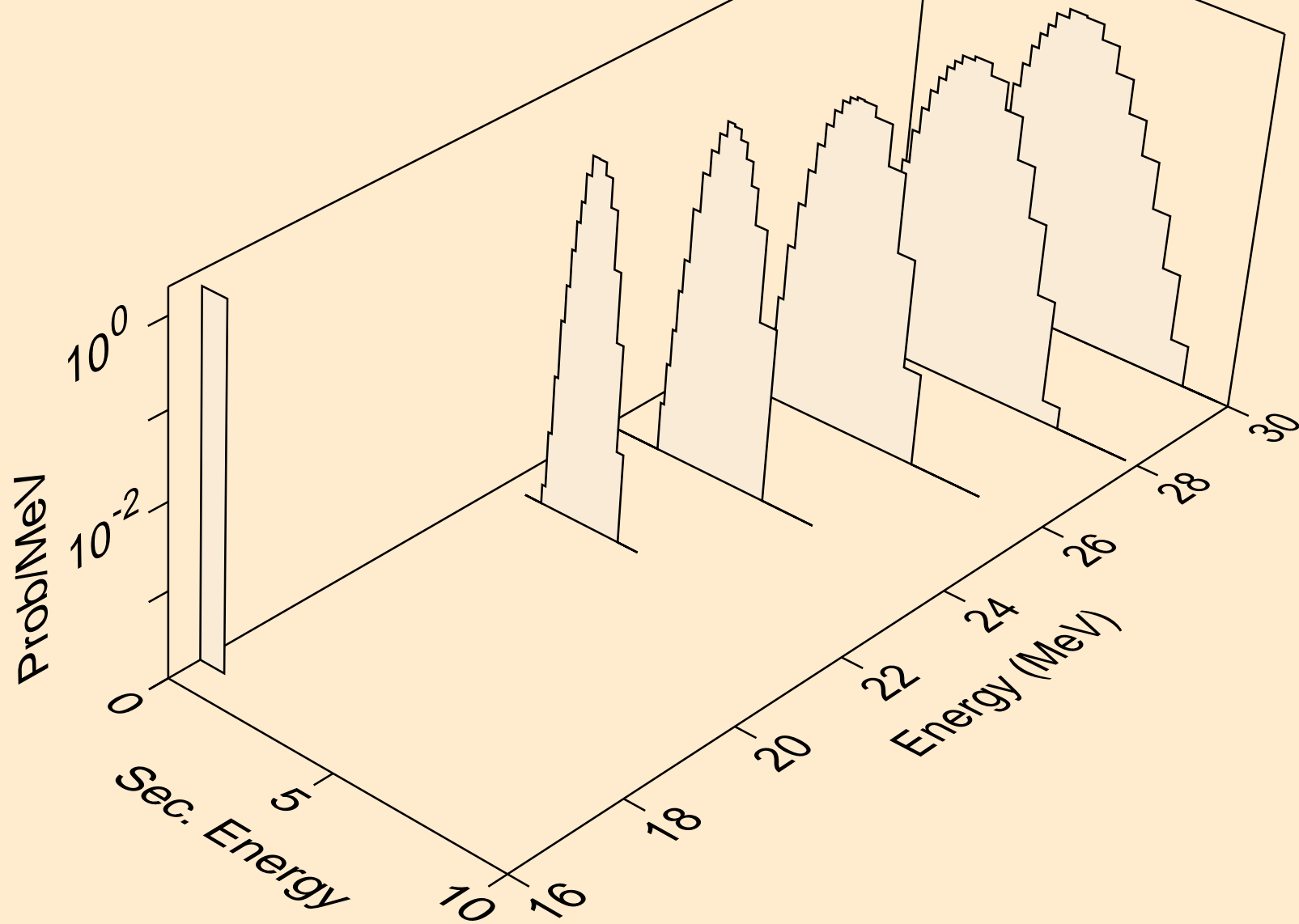
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protons from (a,2p)



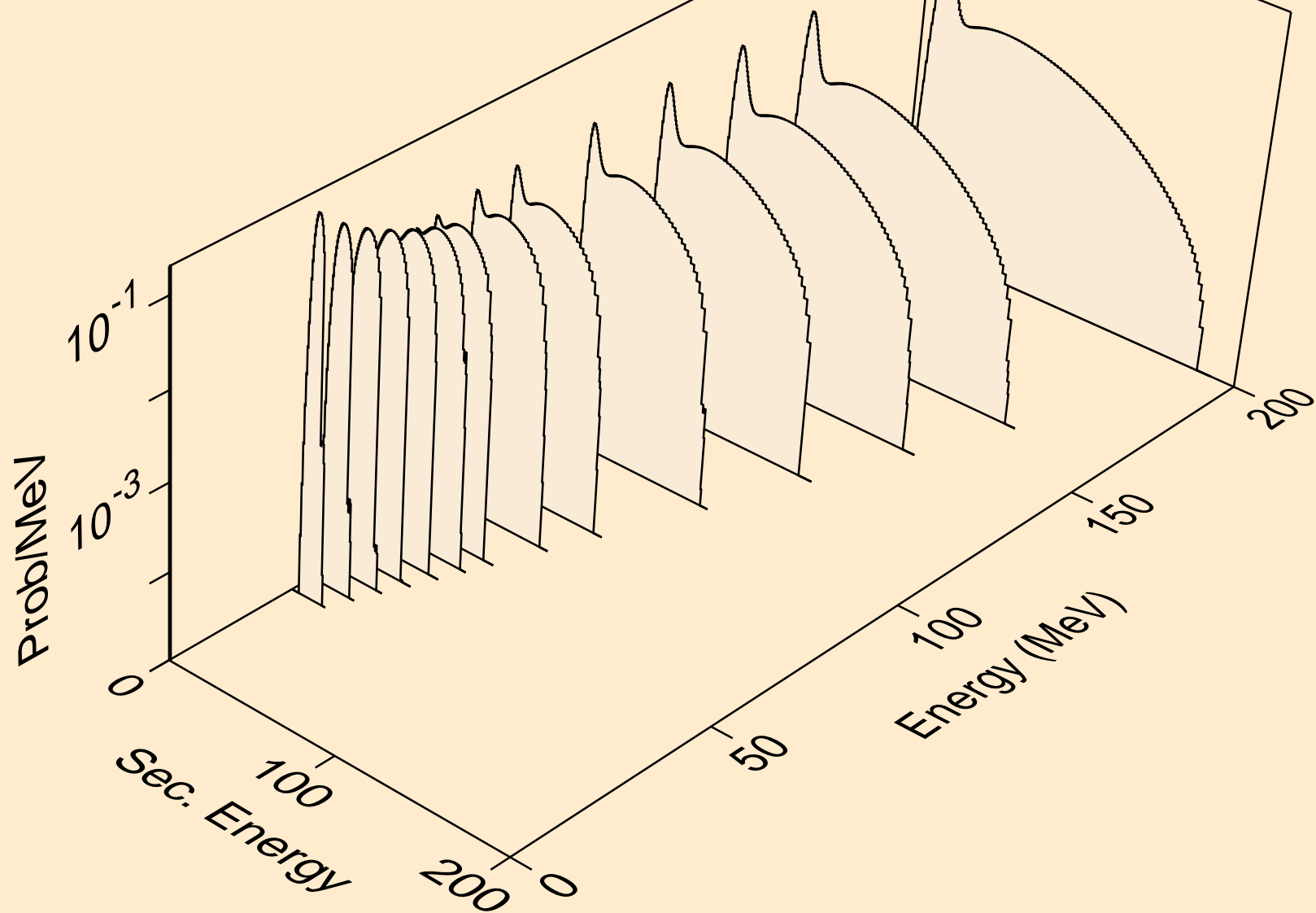
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



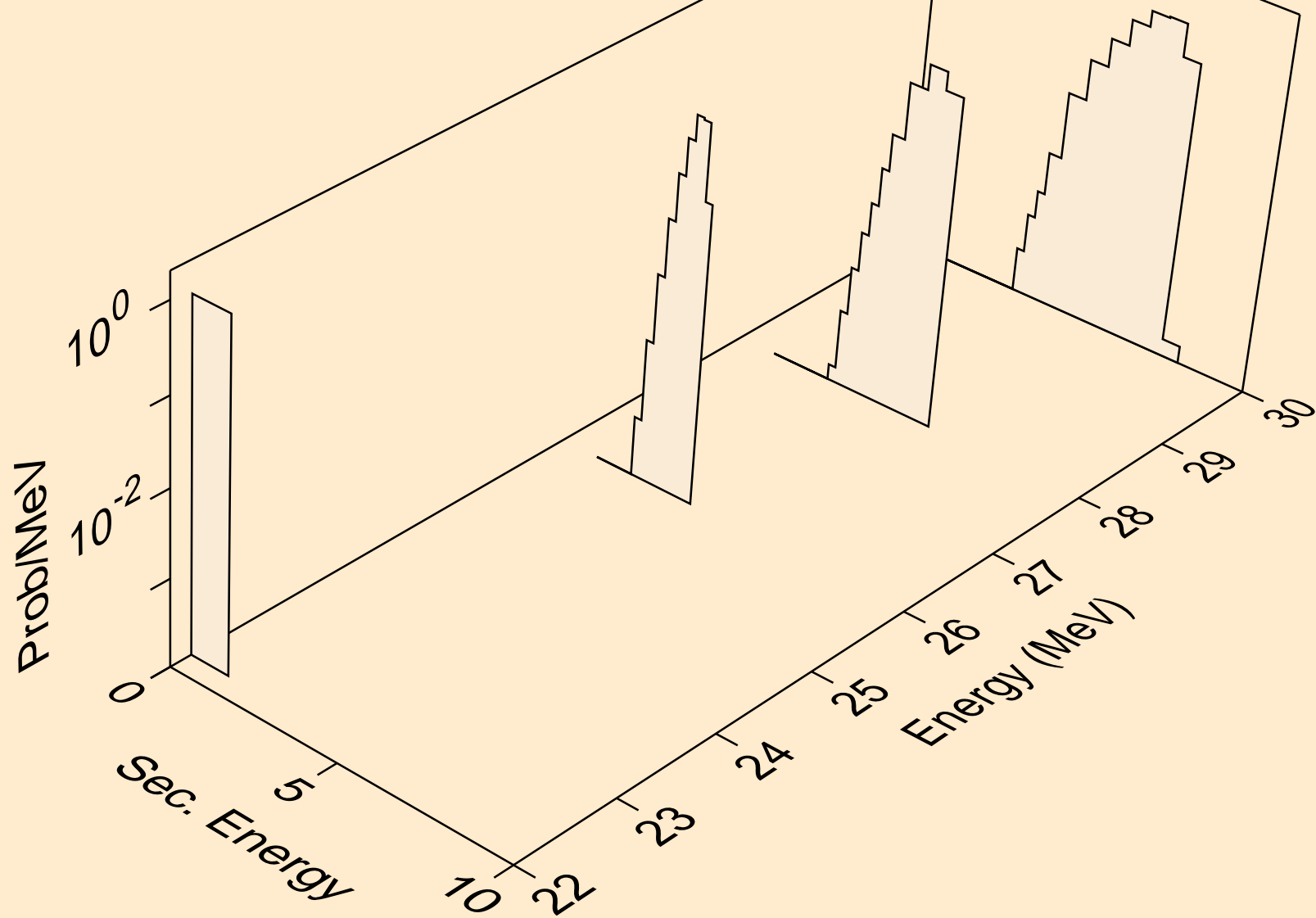
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

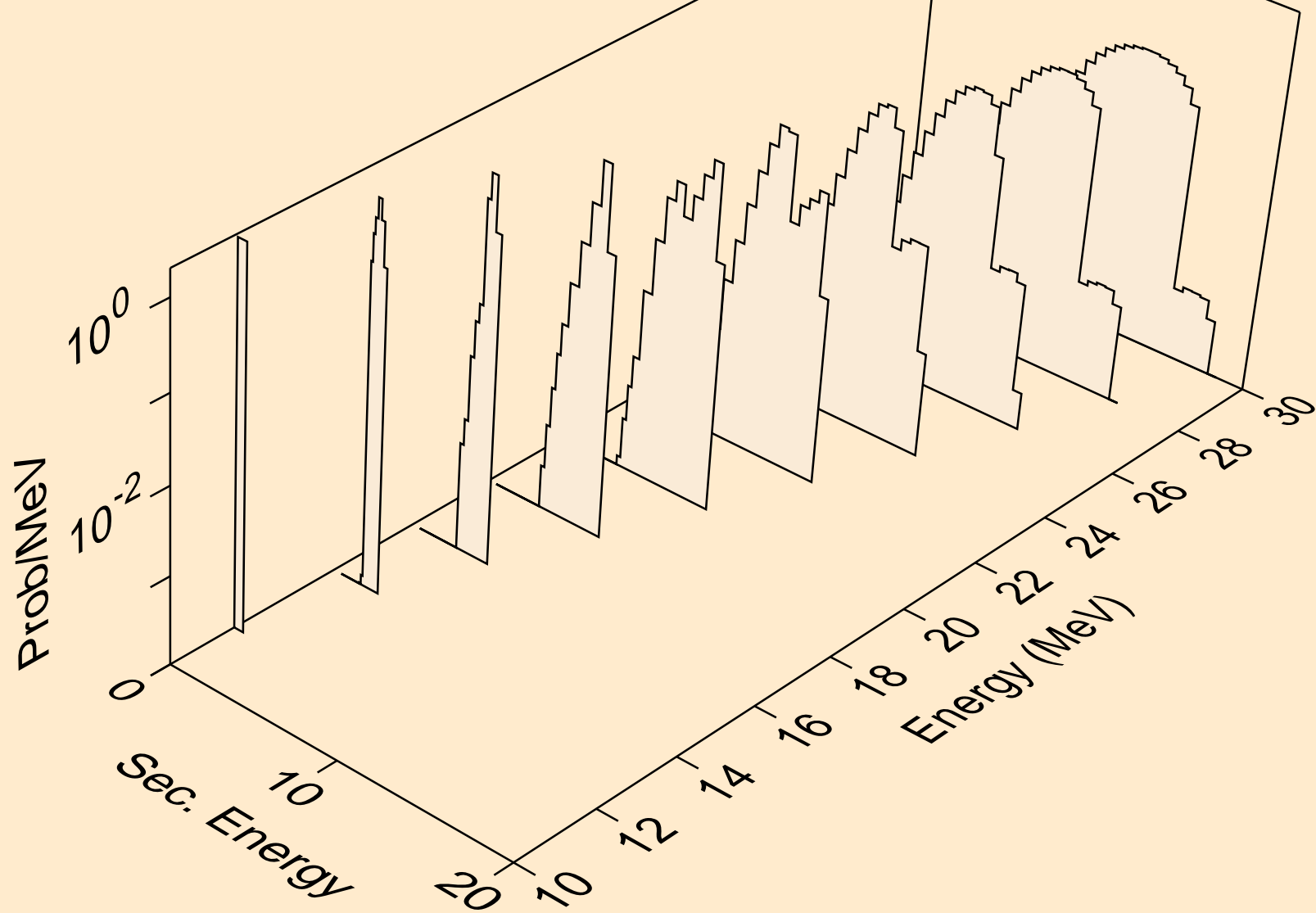


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deuterons from (a,n\*)d

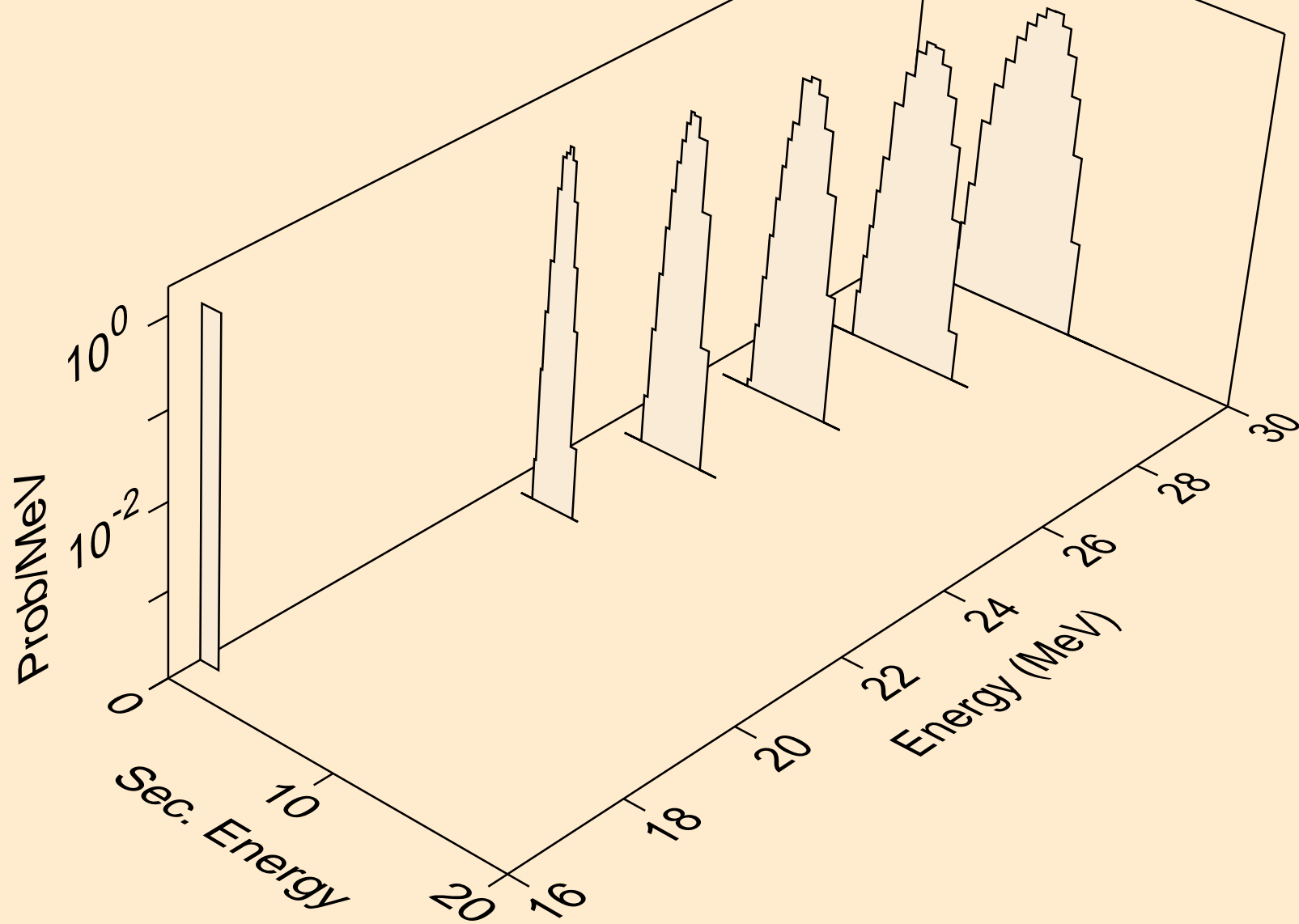




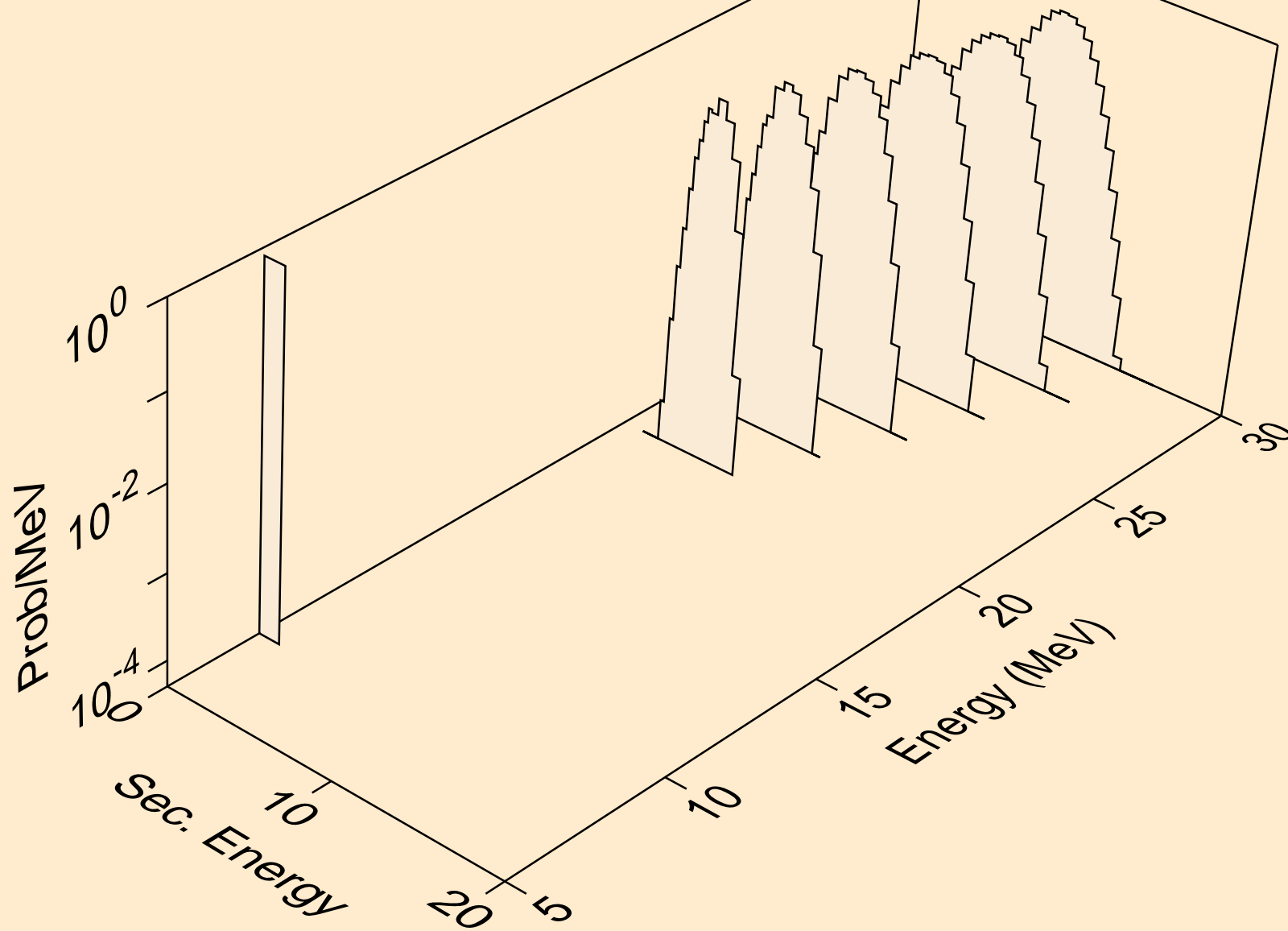
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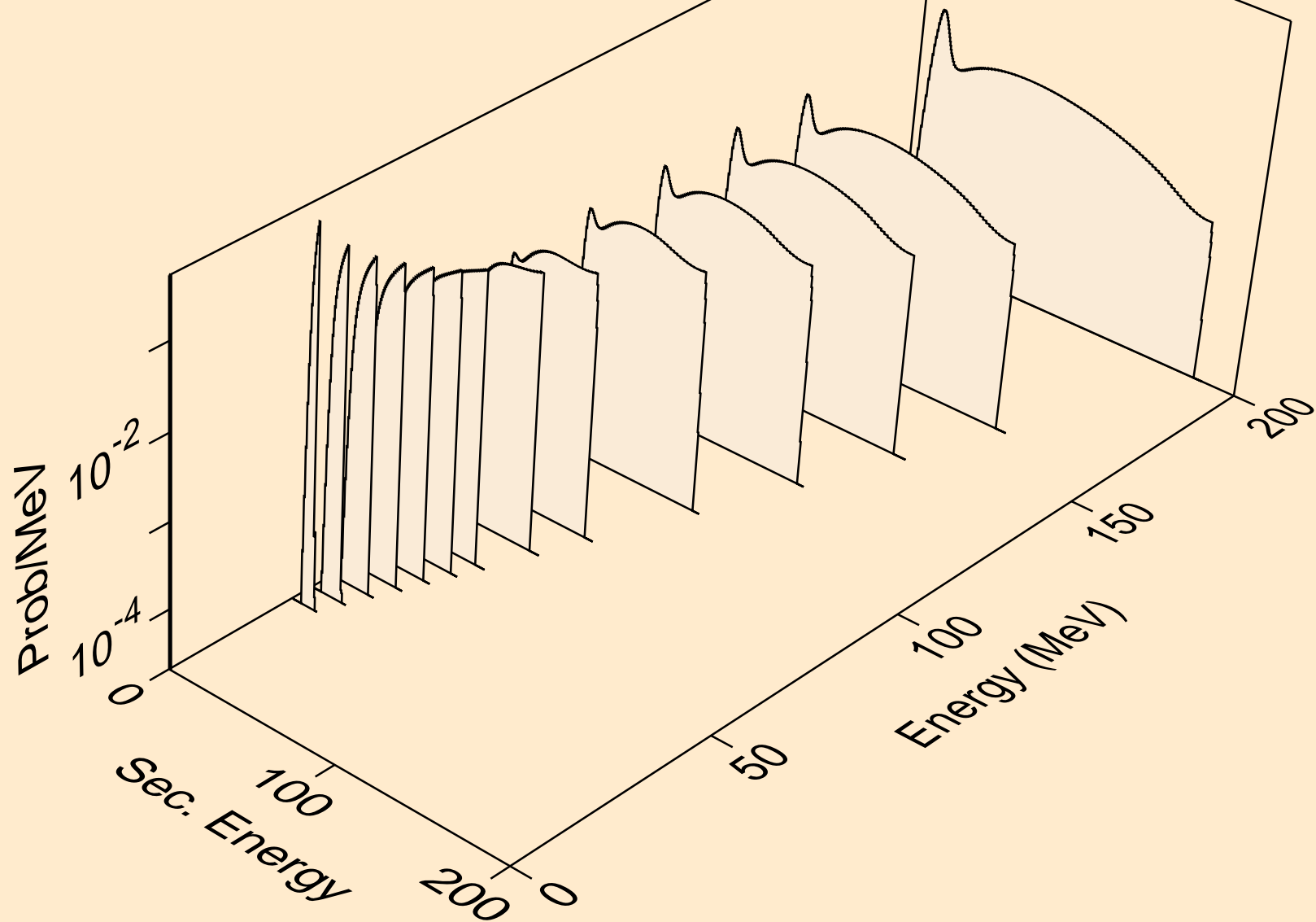
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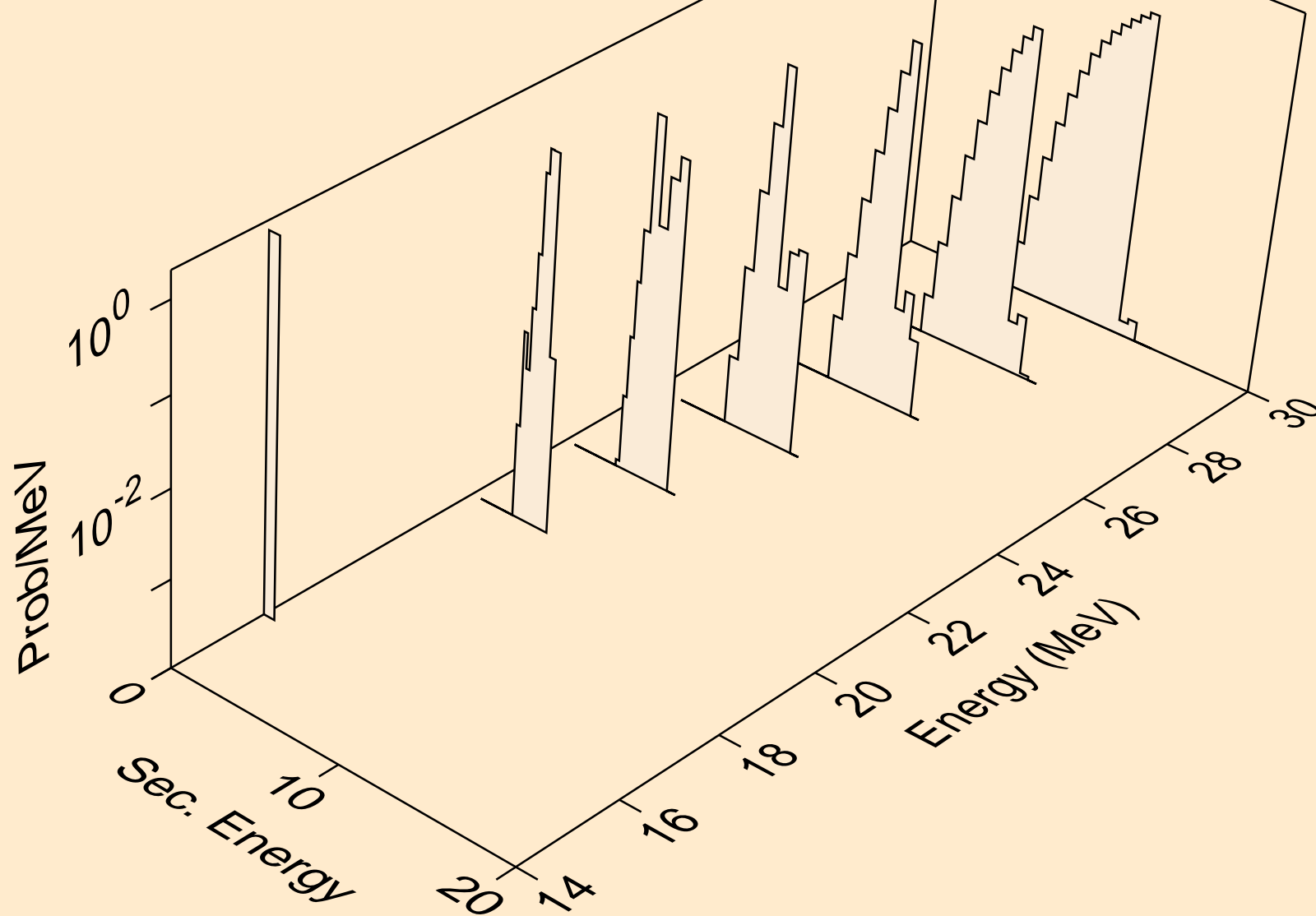
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



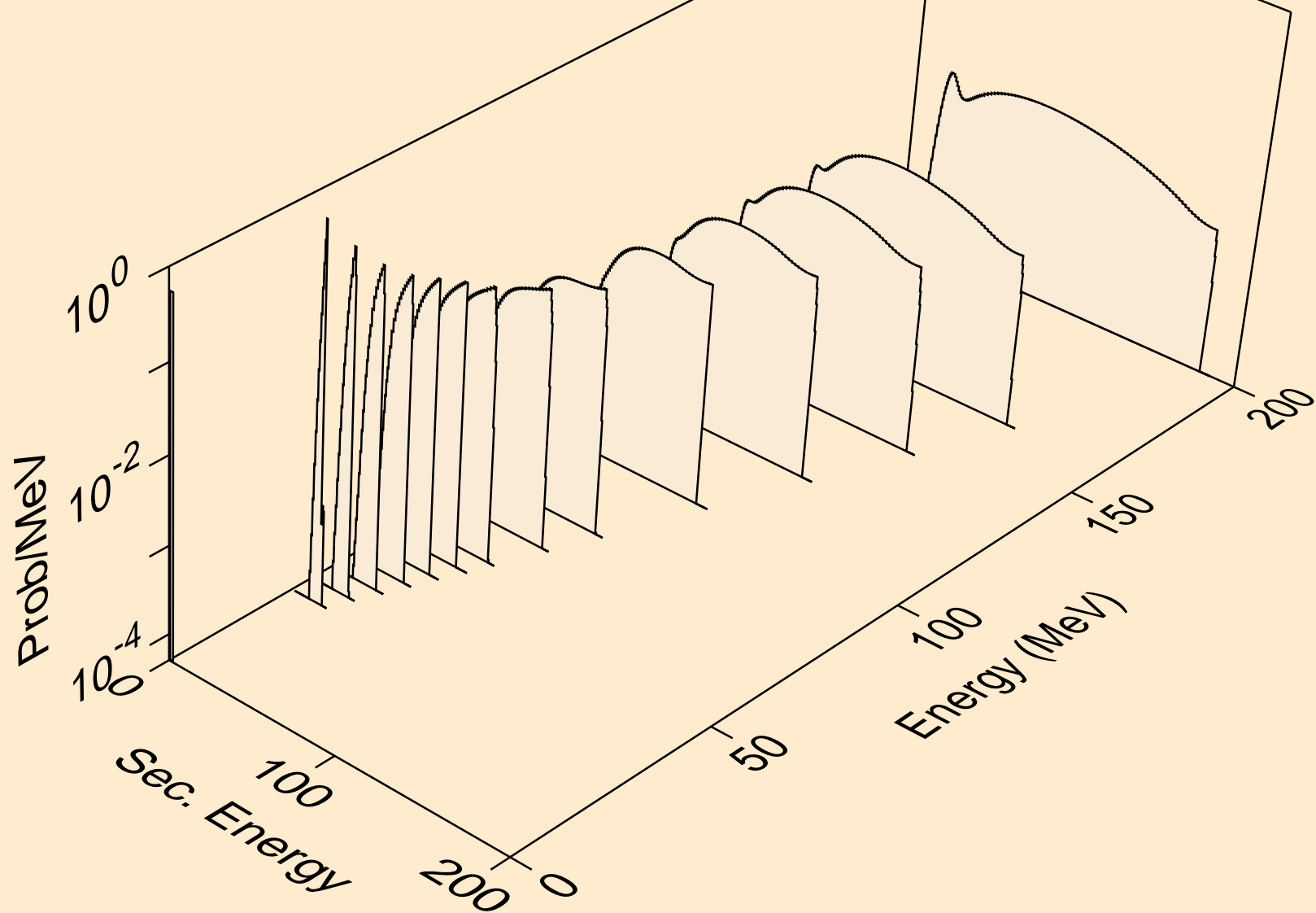
TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



TM158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

