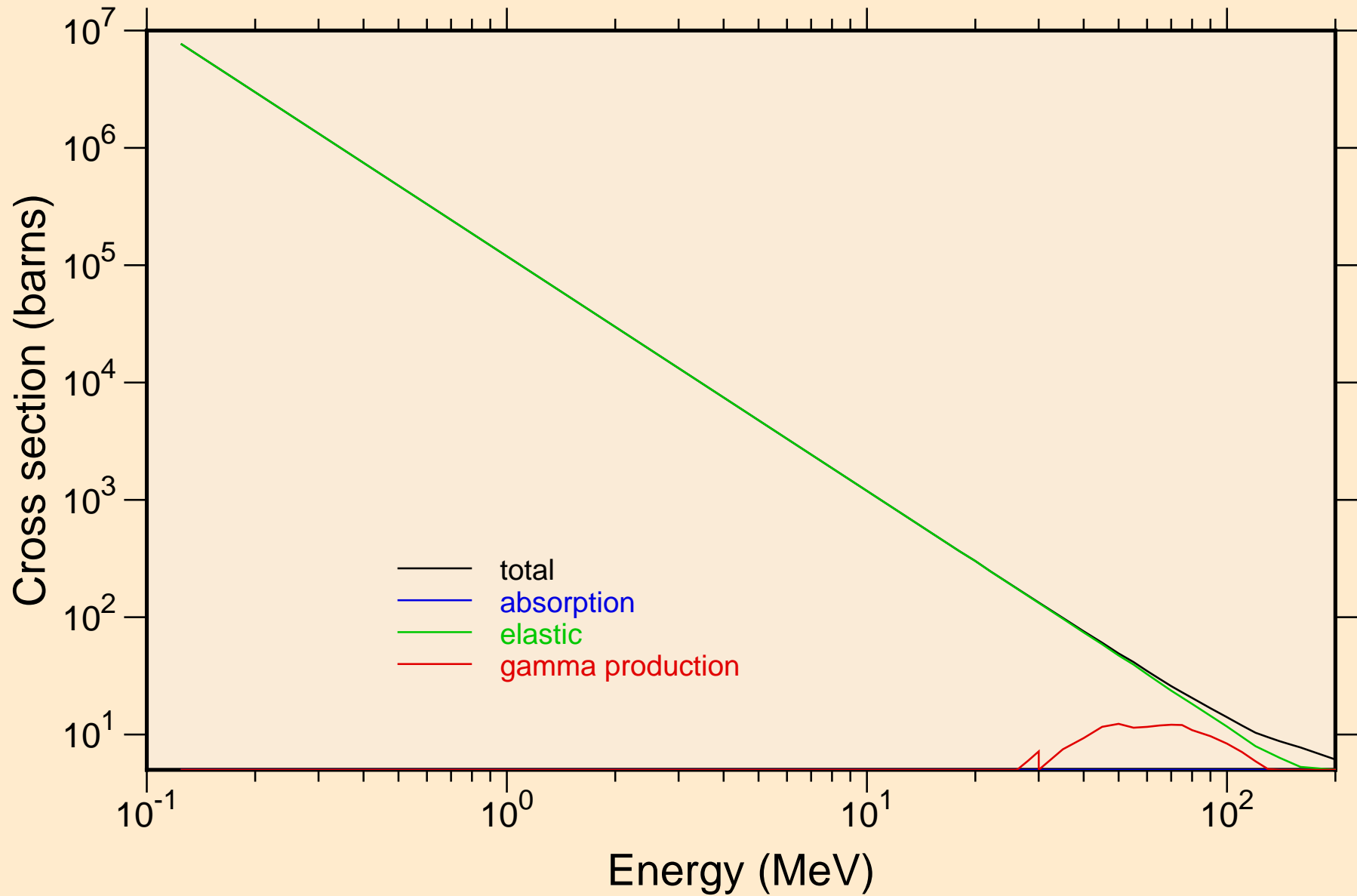
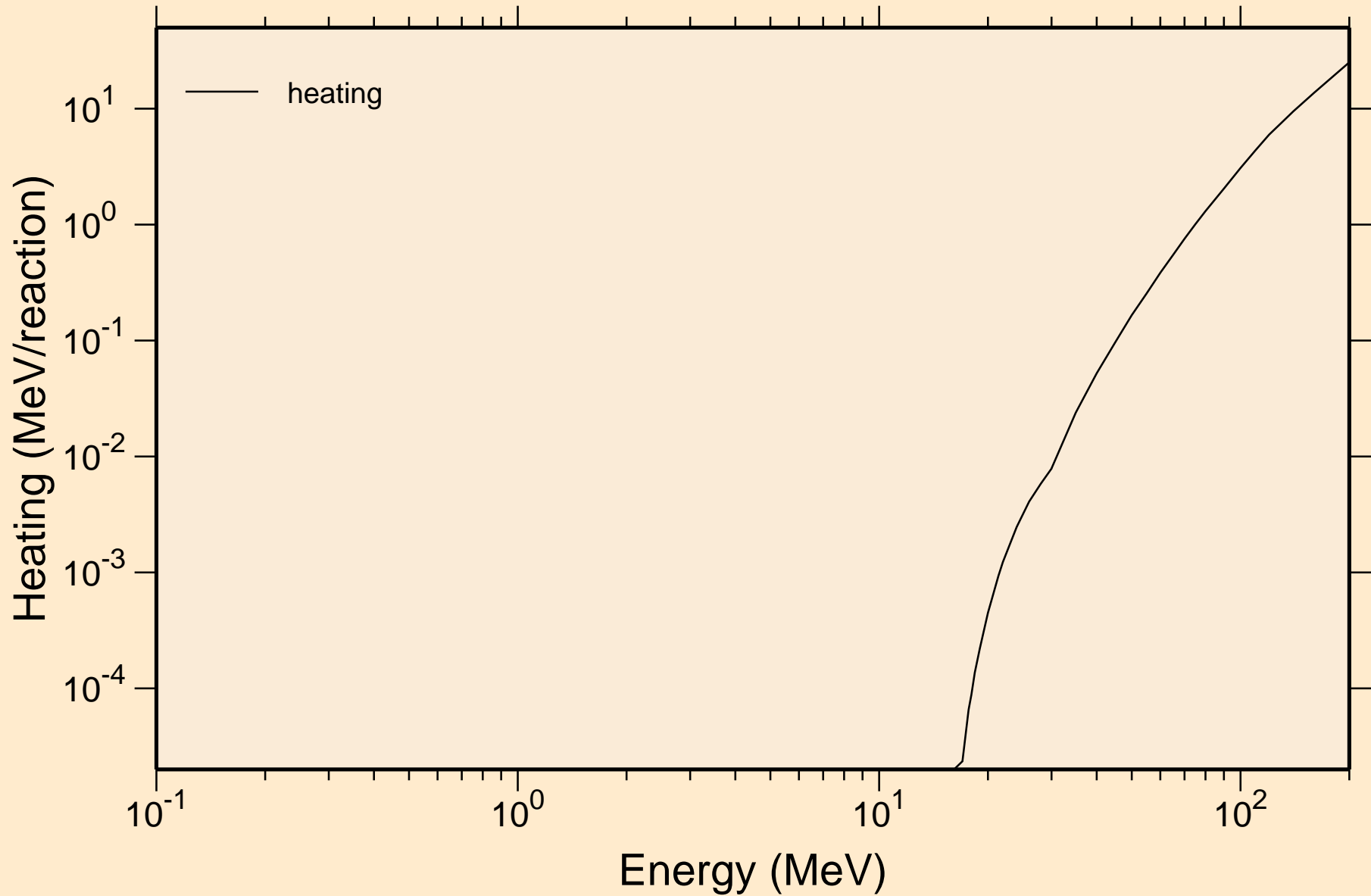


ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



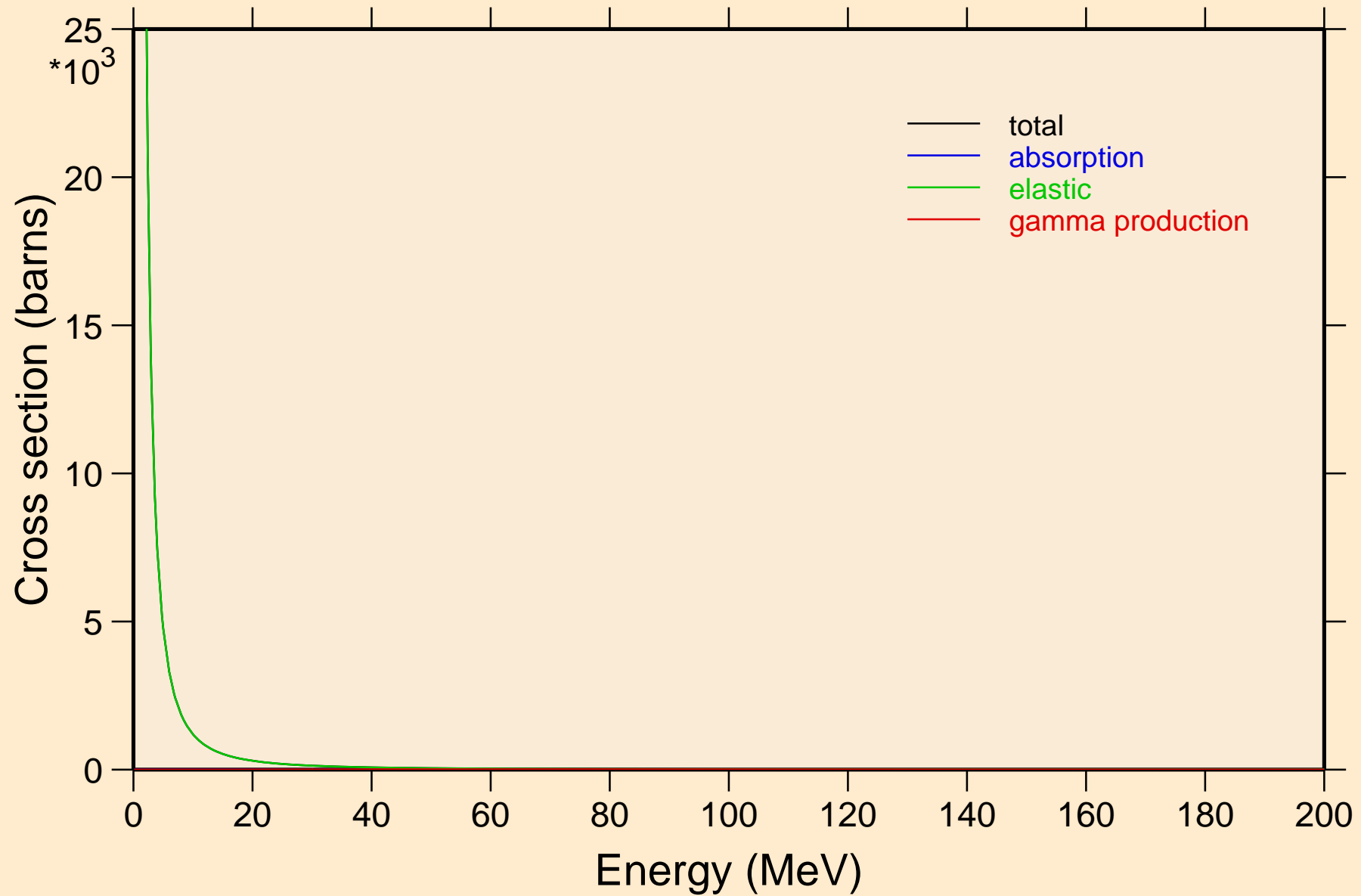
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



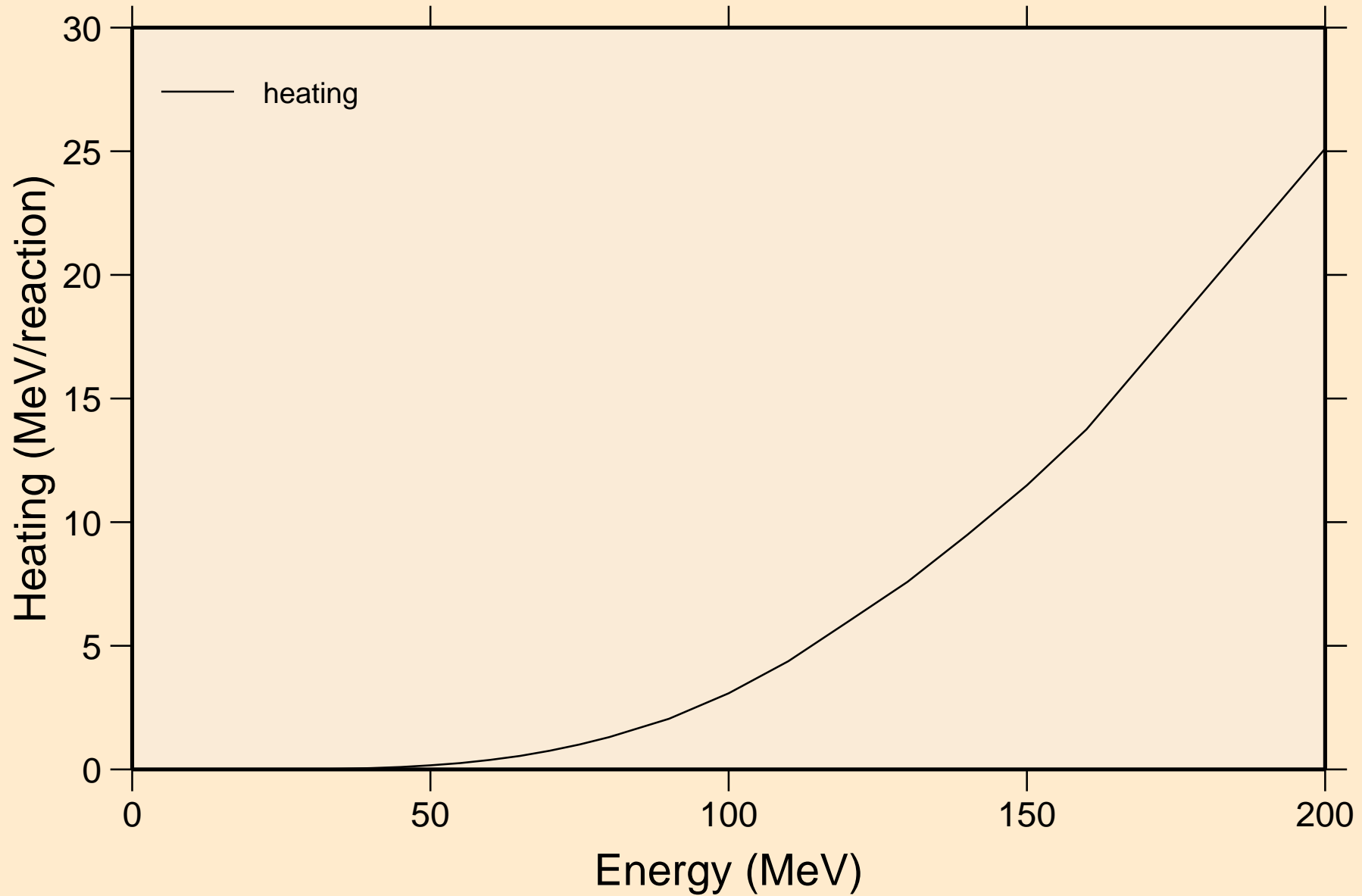
# ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

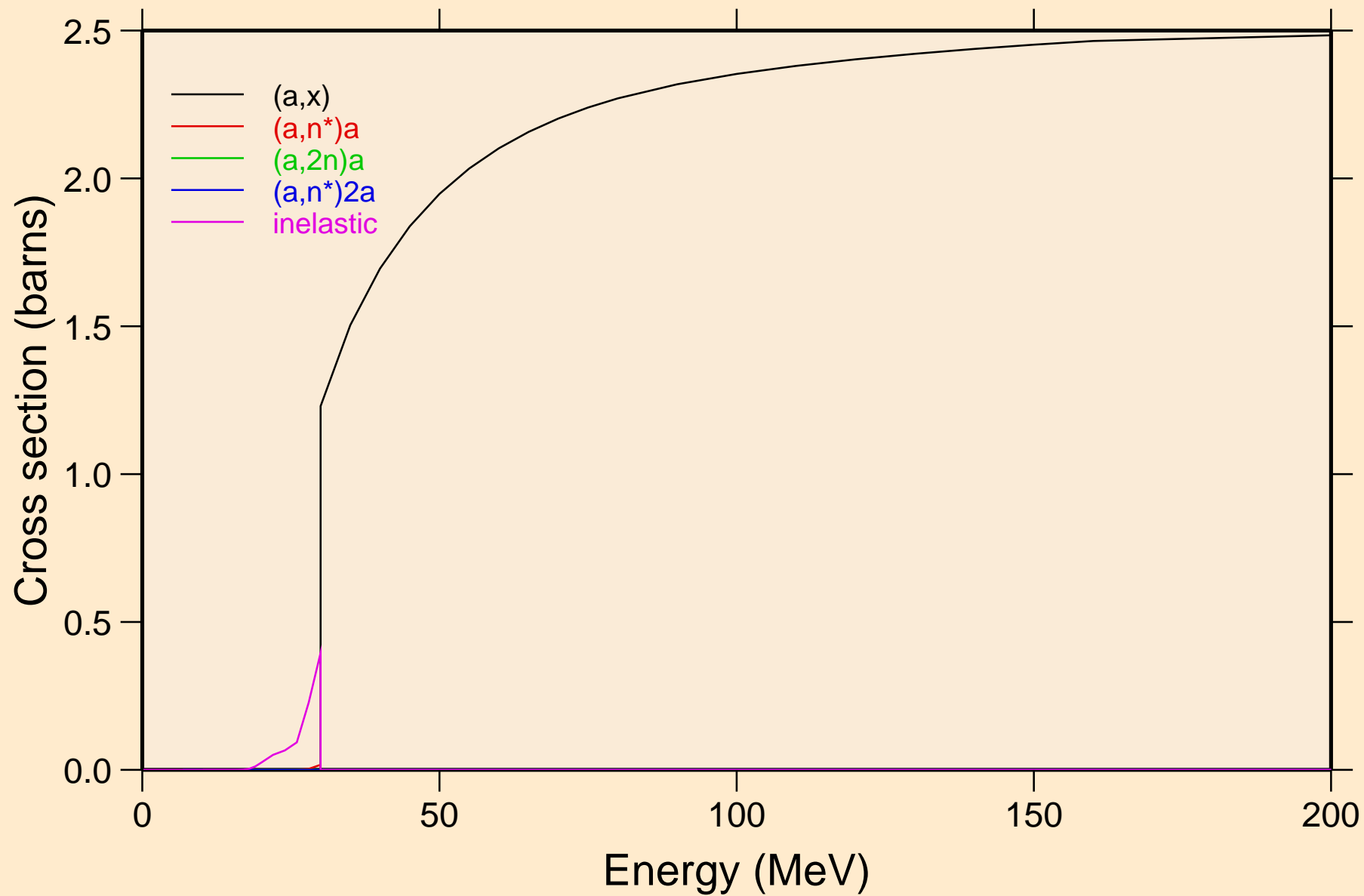


ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

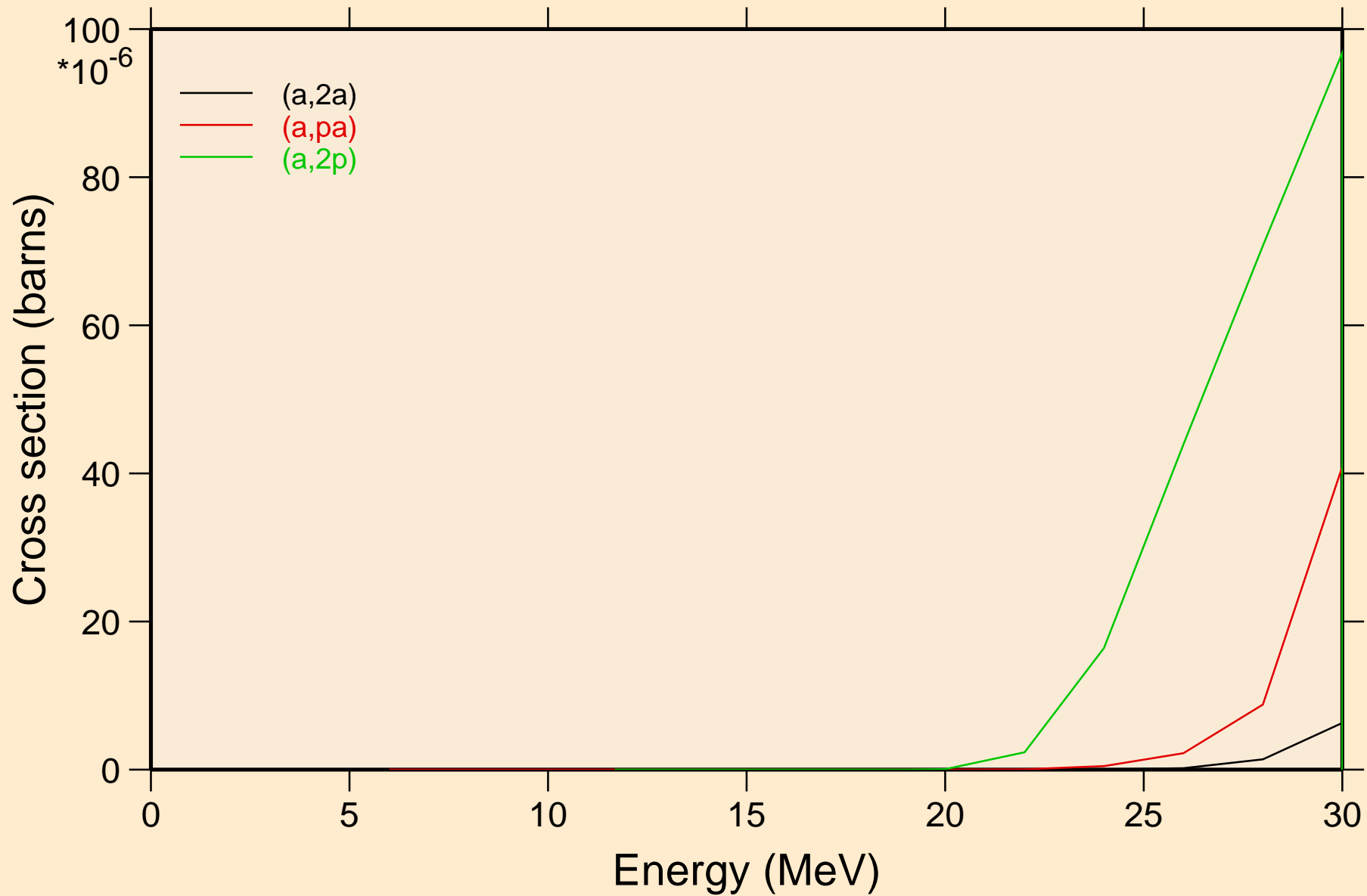
Heating



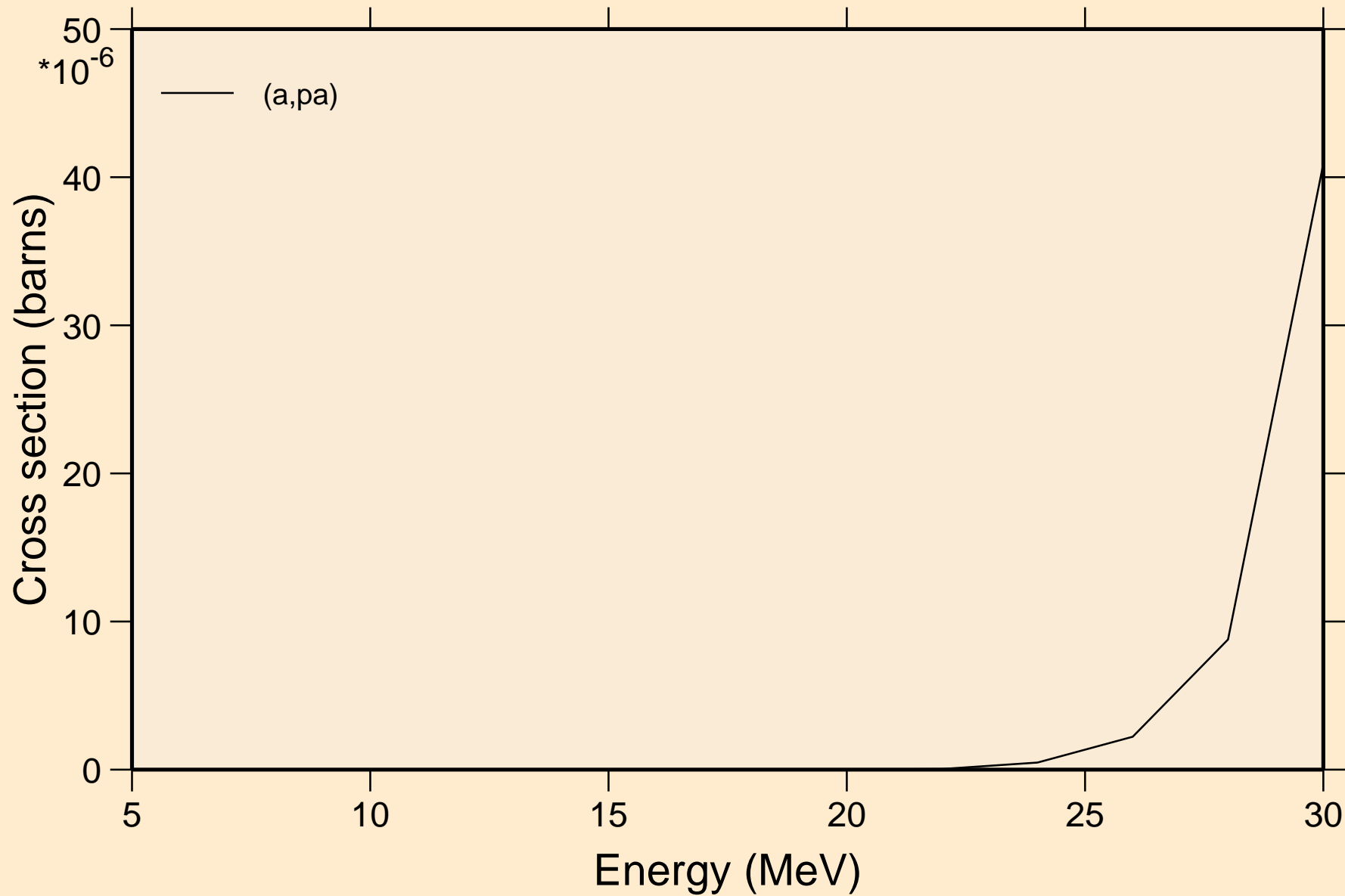
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



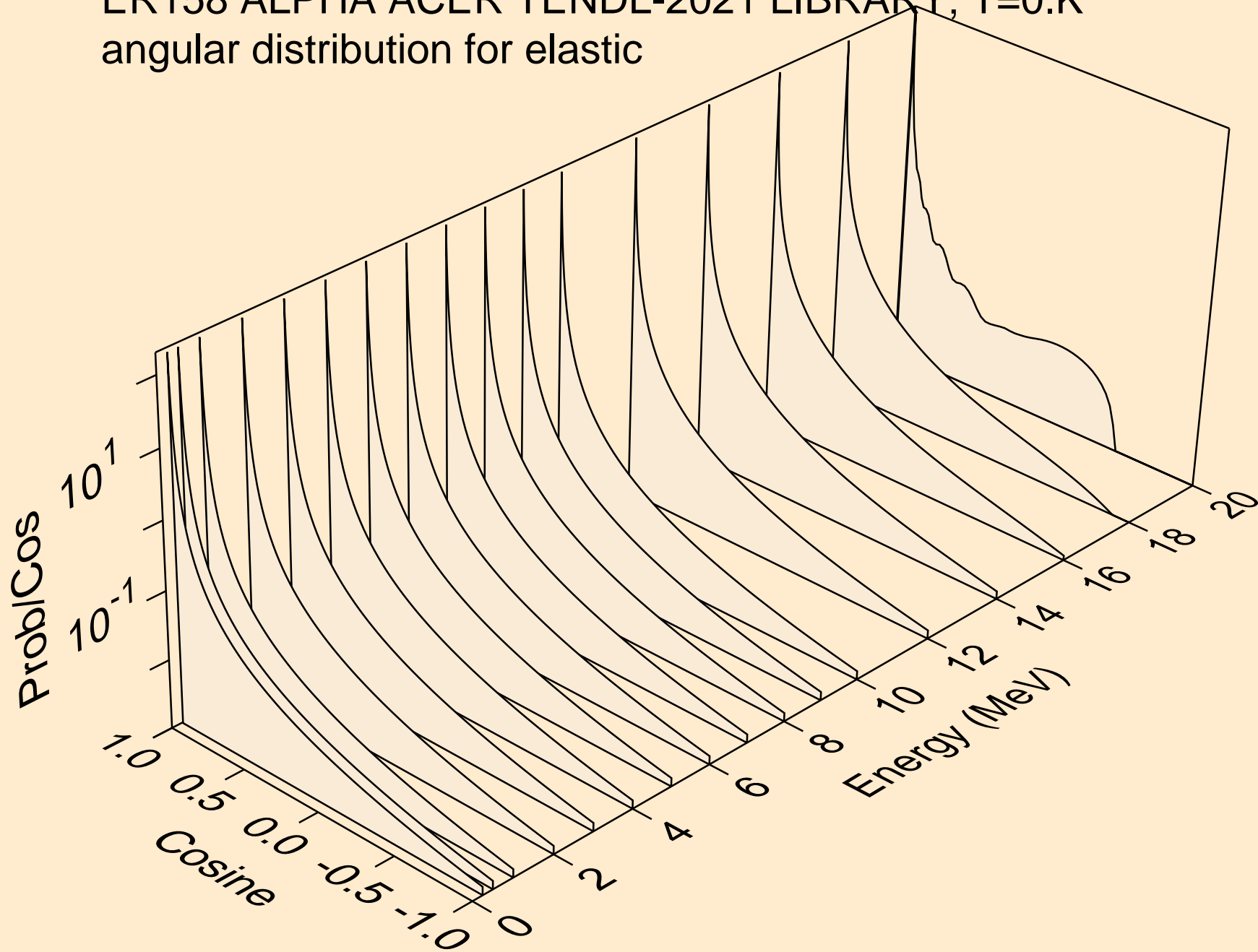
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

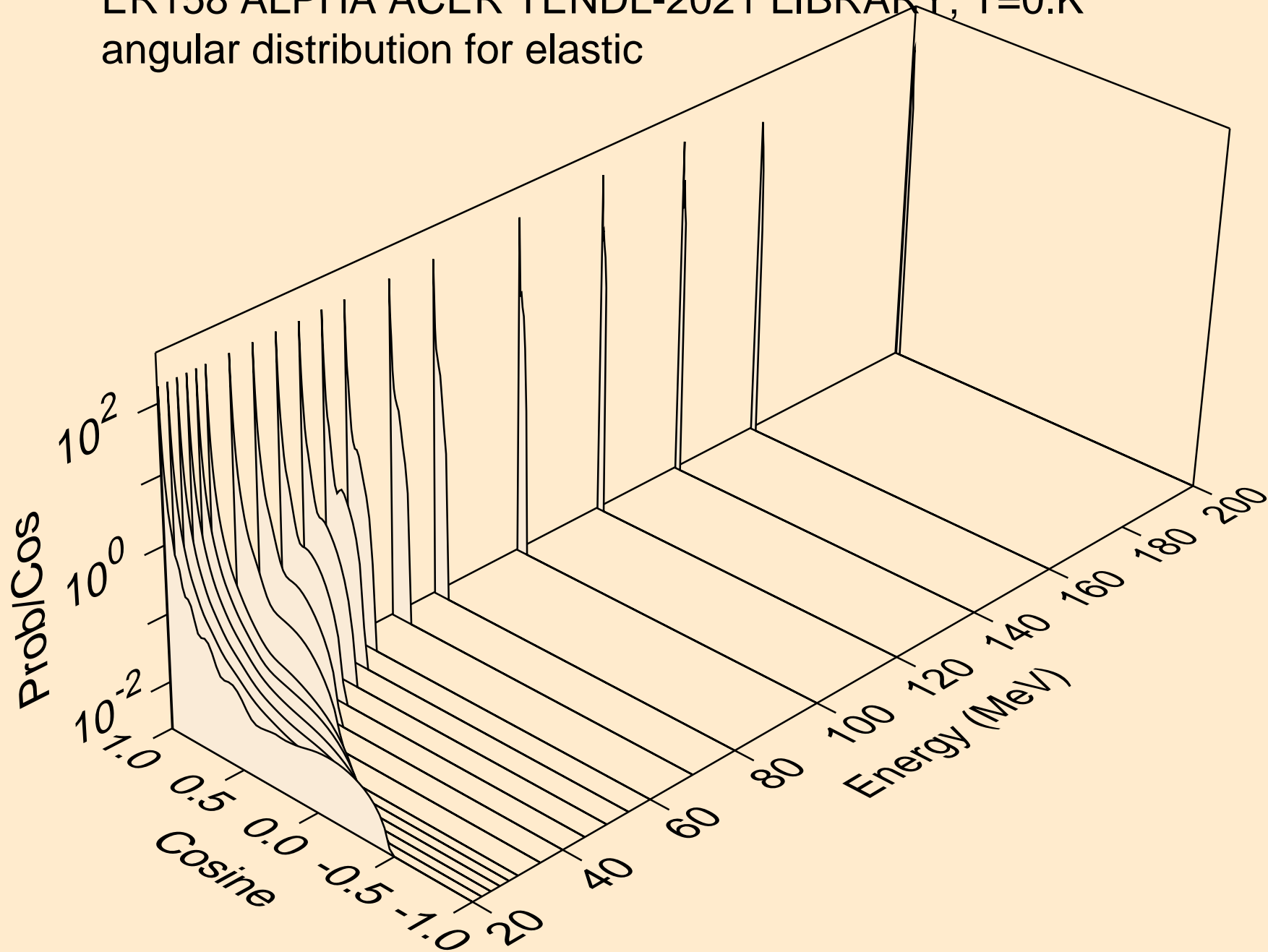


ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

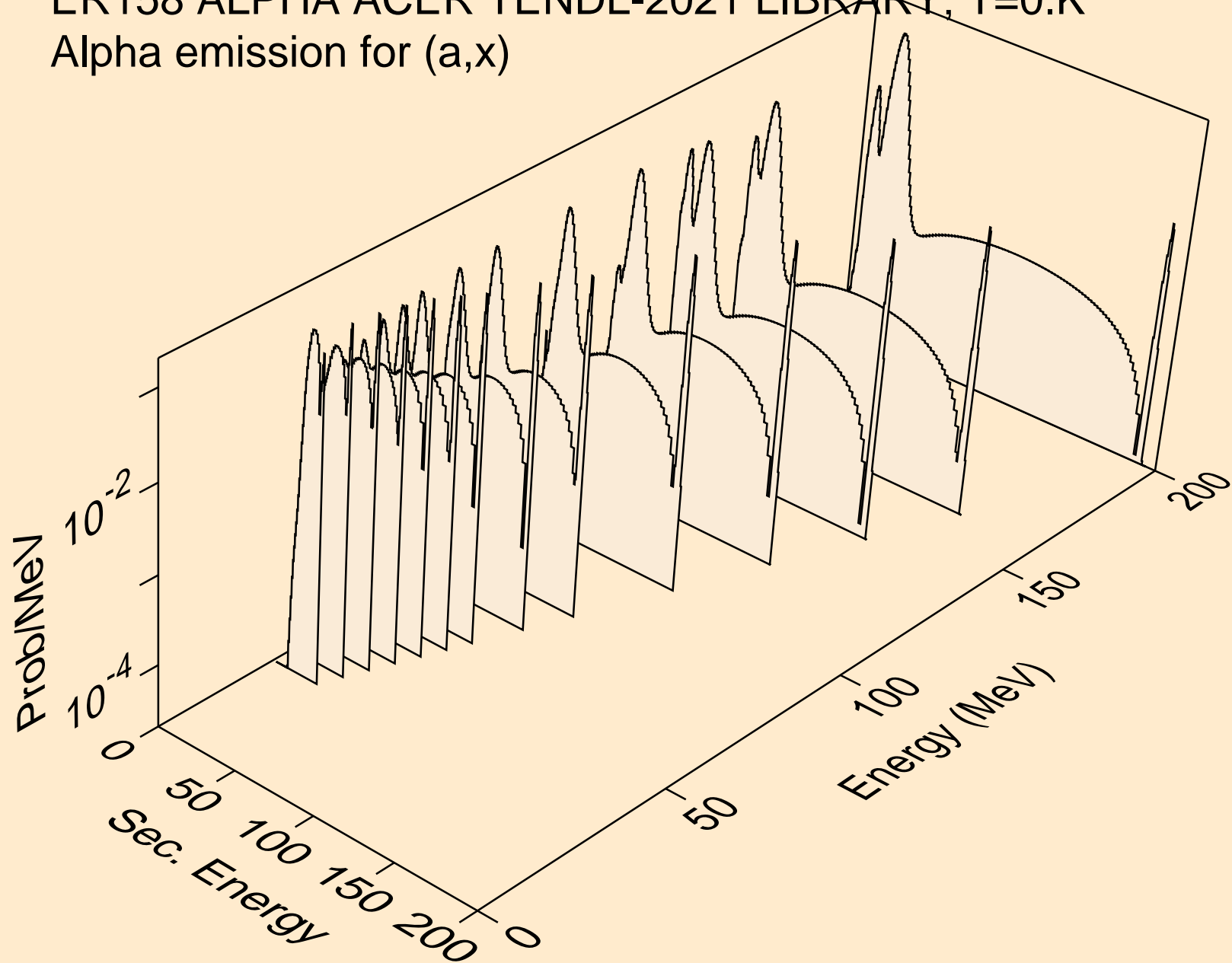




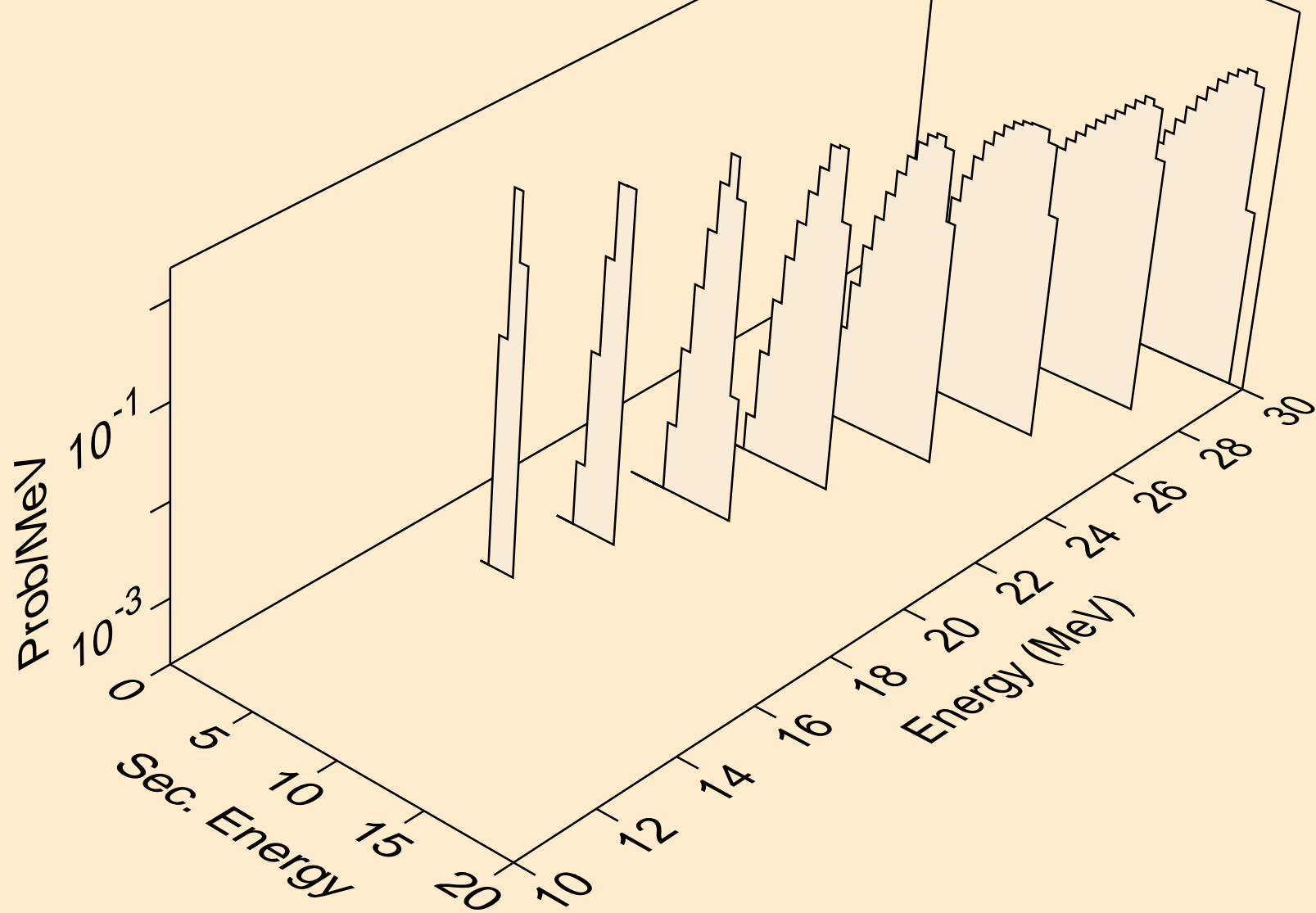
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



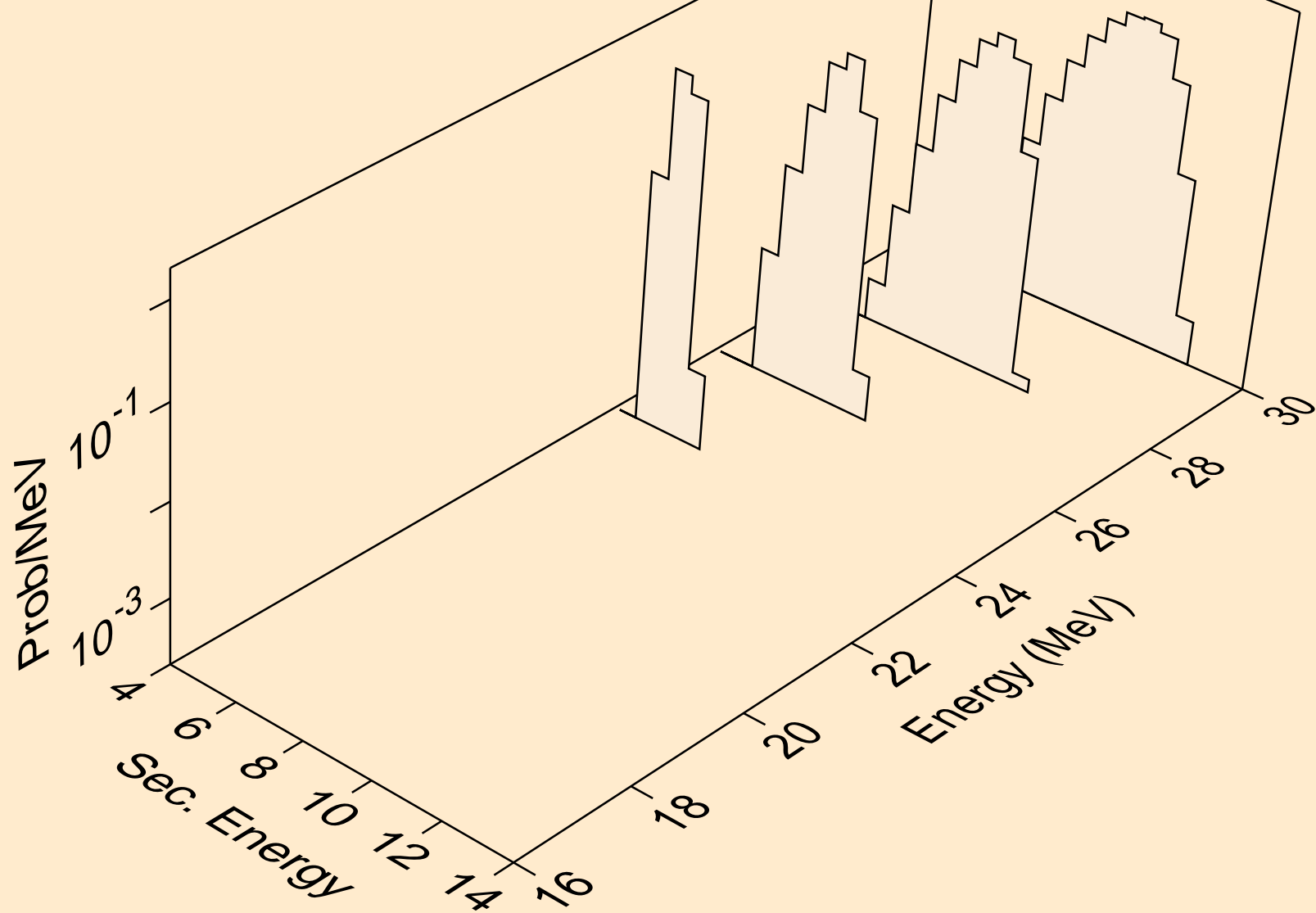
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



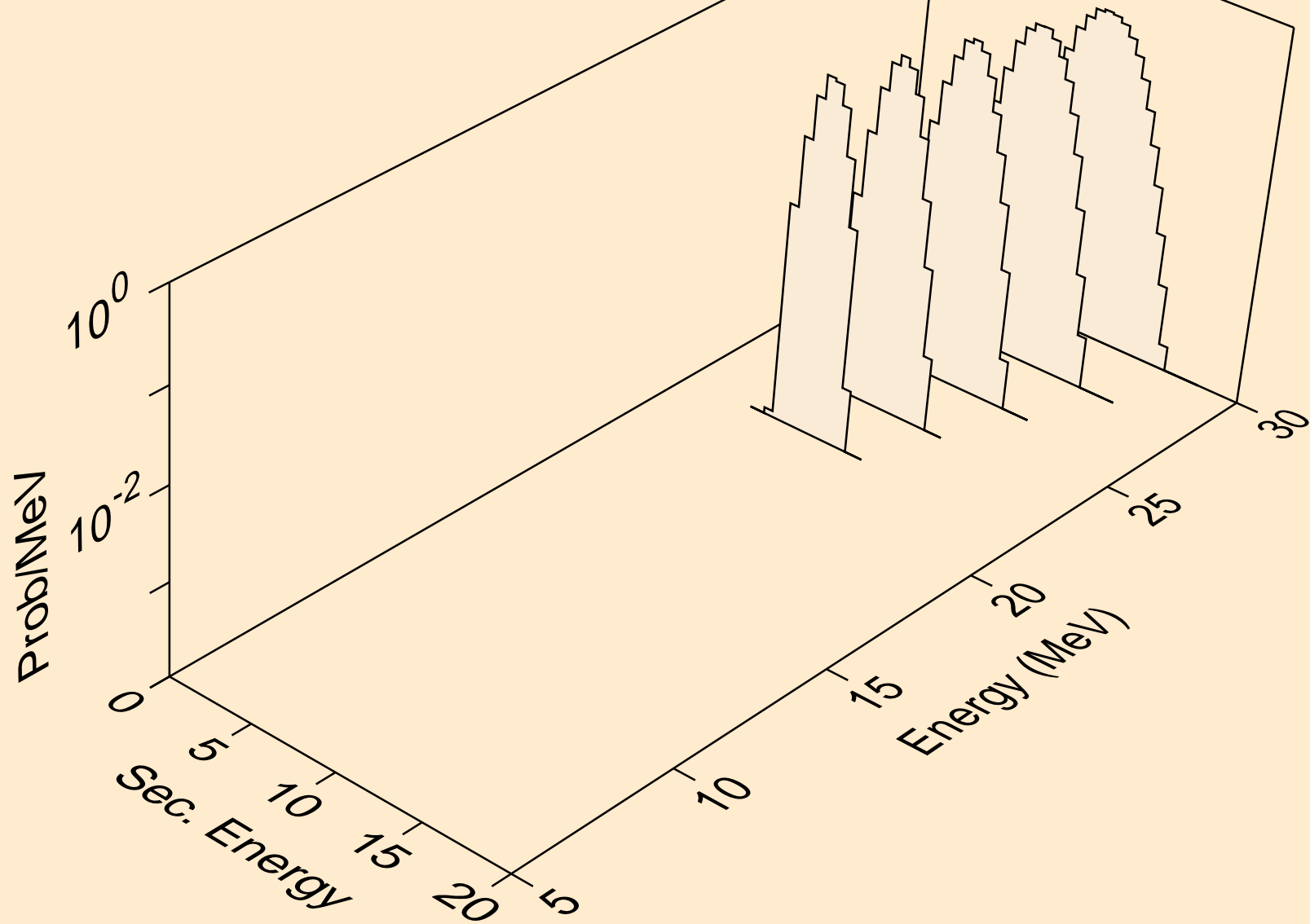
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



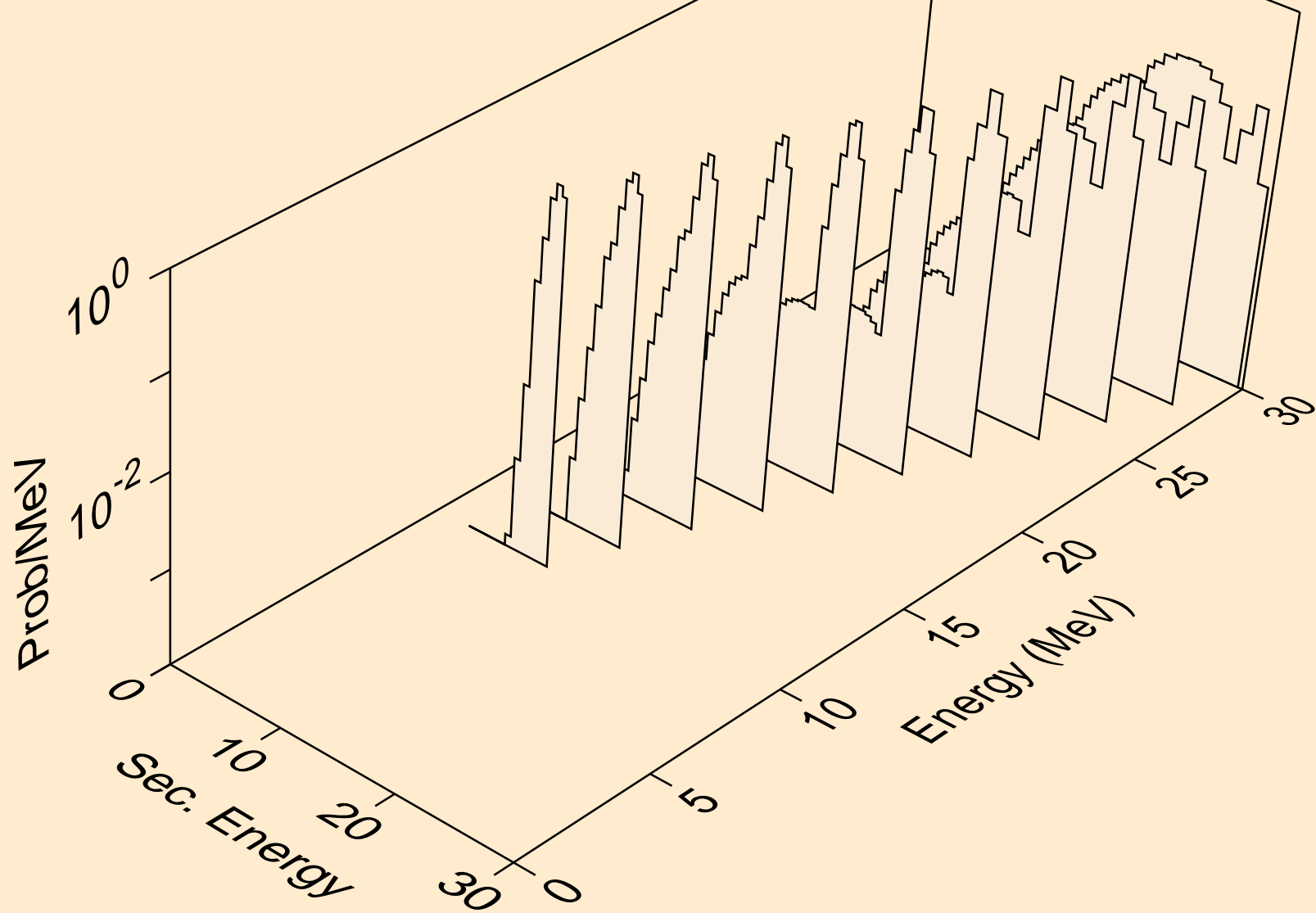
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



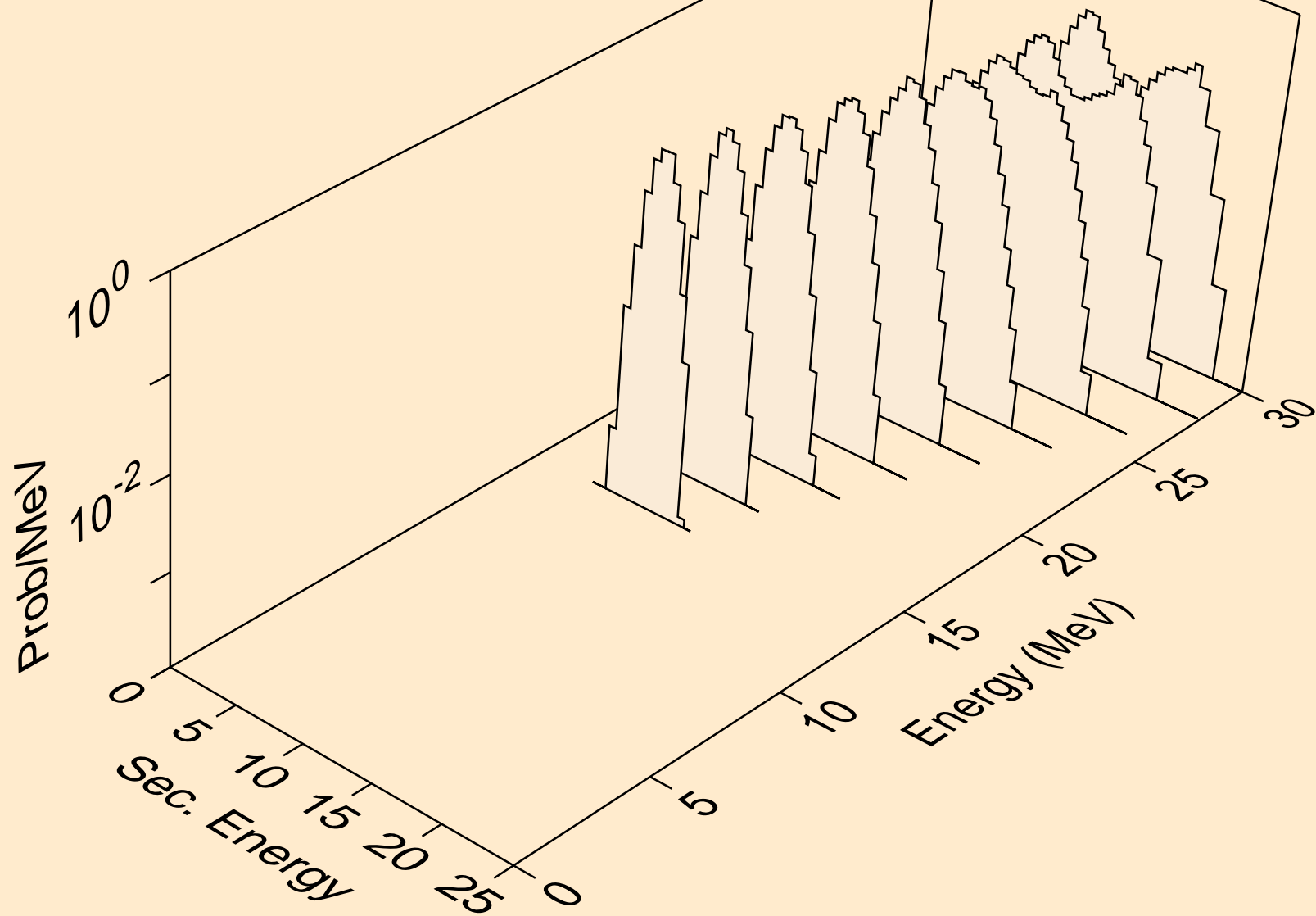
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



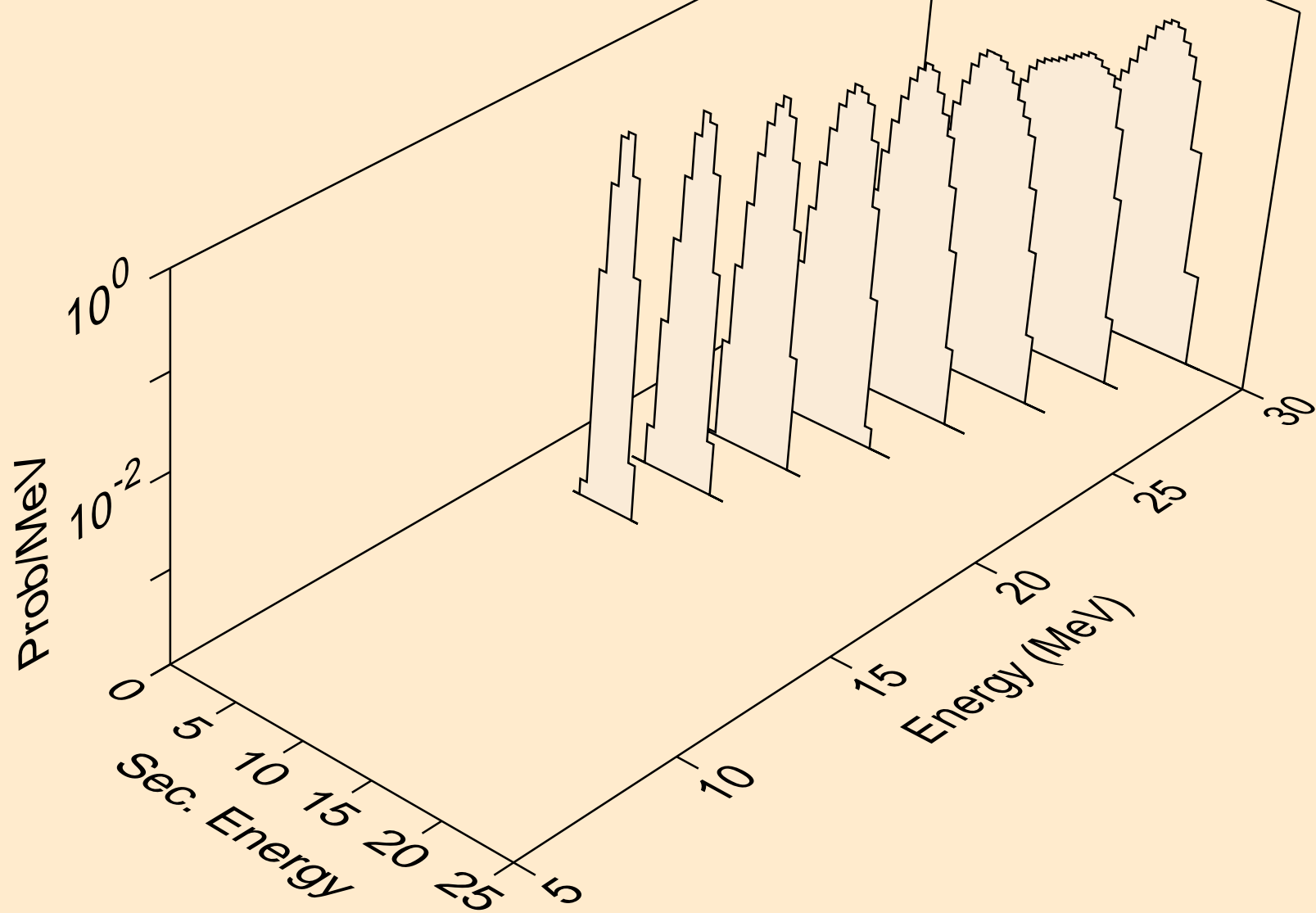
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

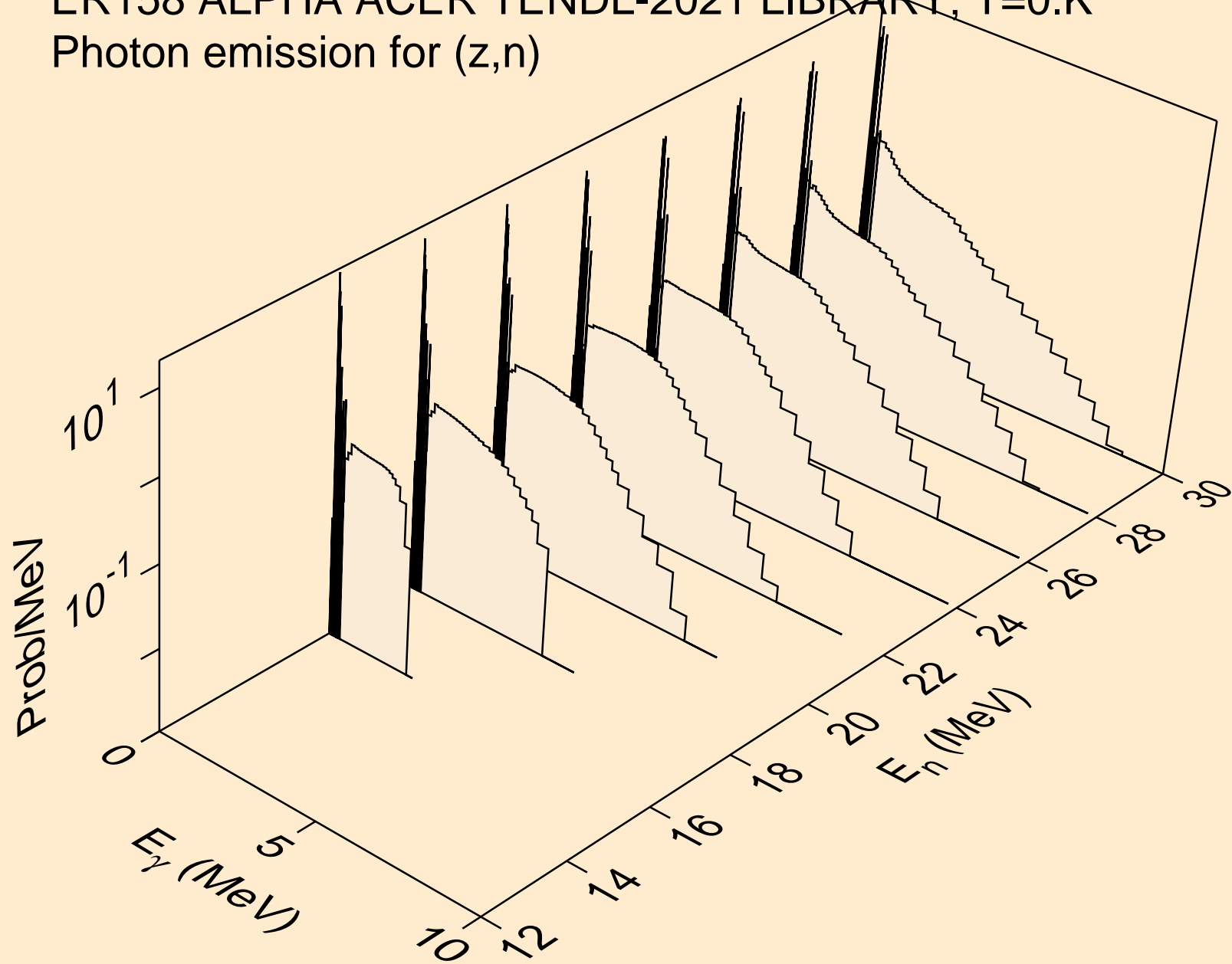


ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

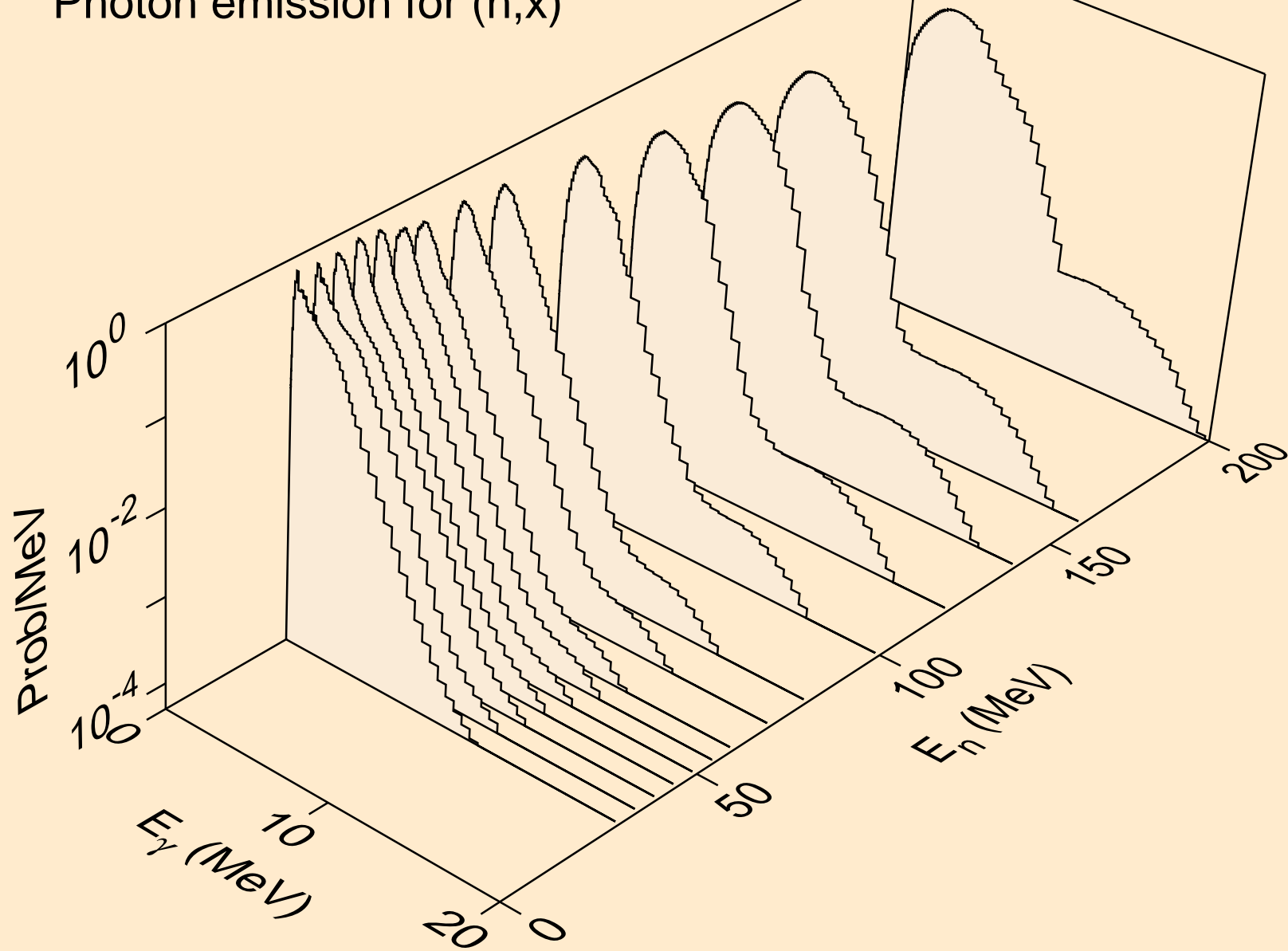




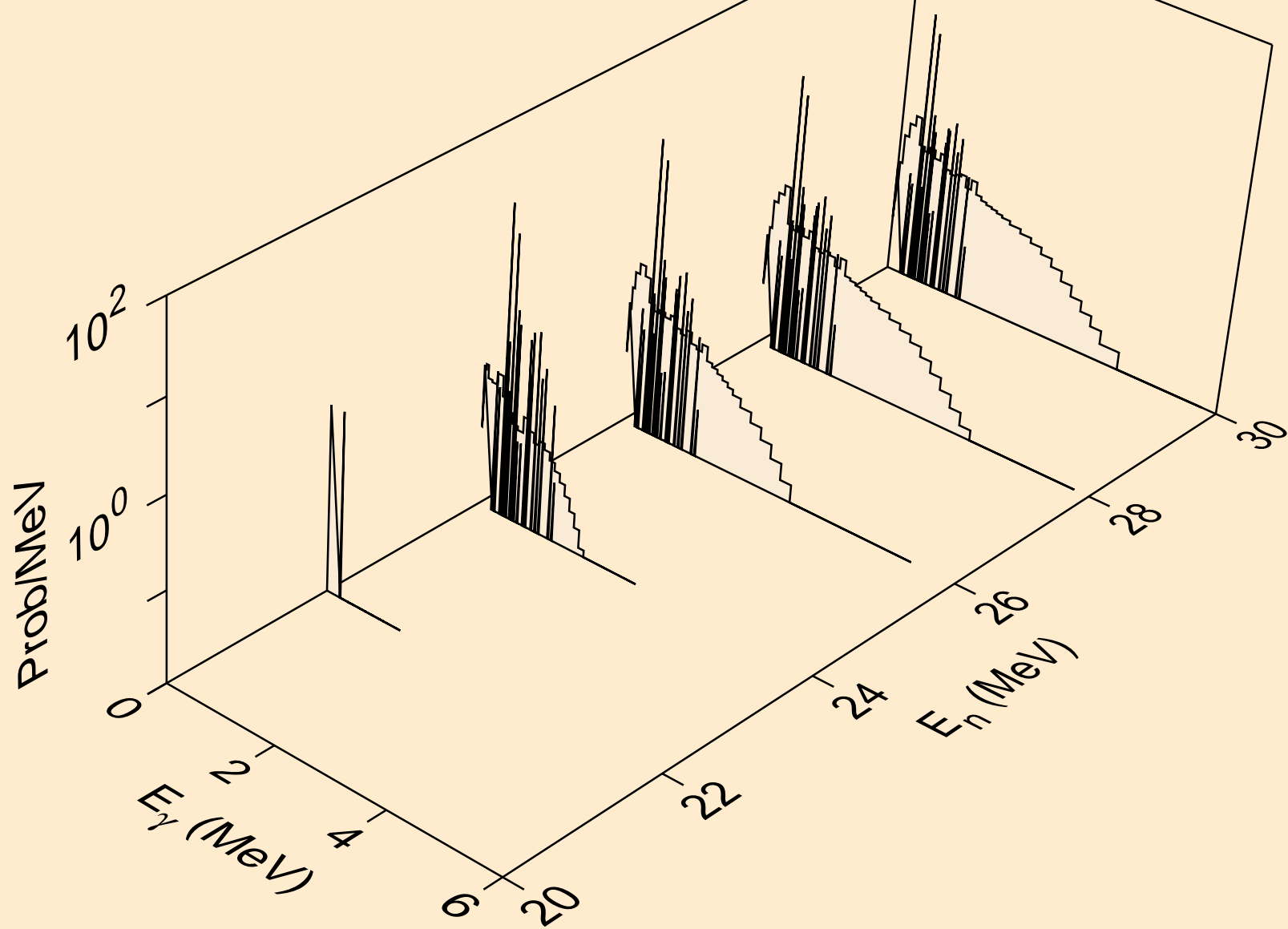
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



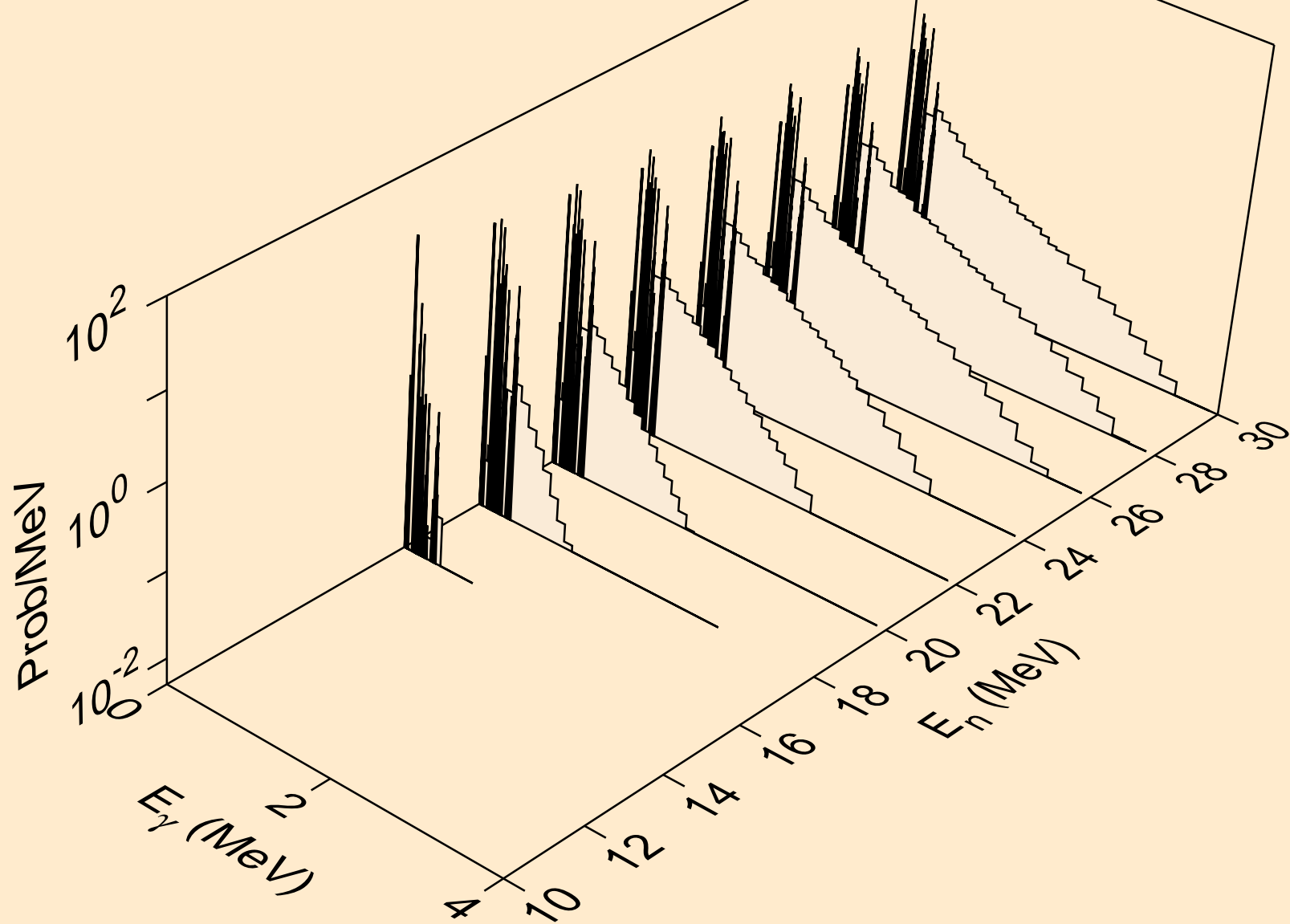
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



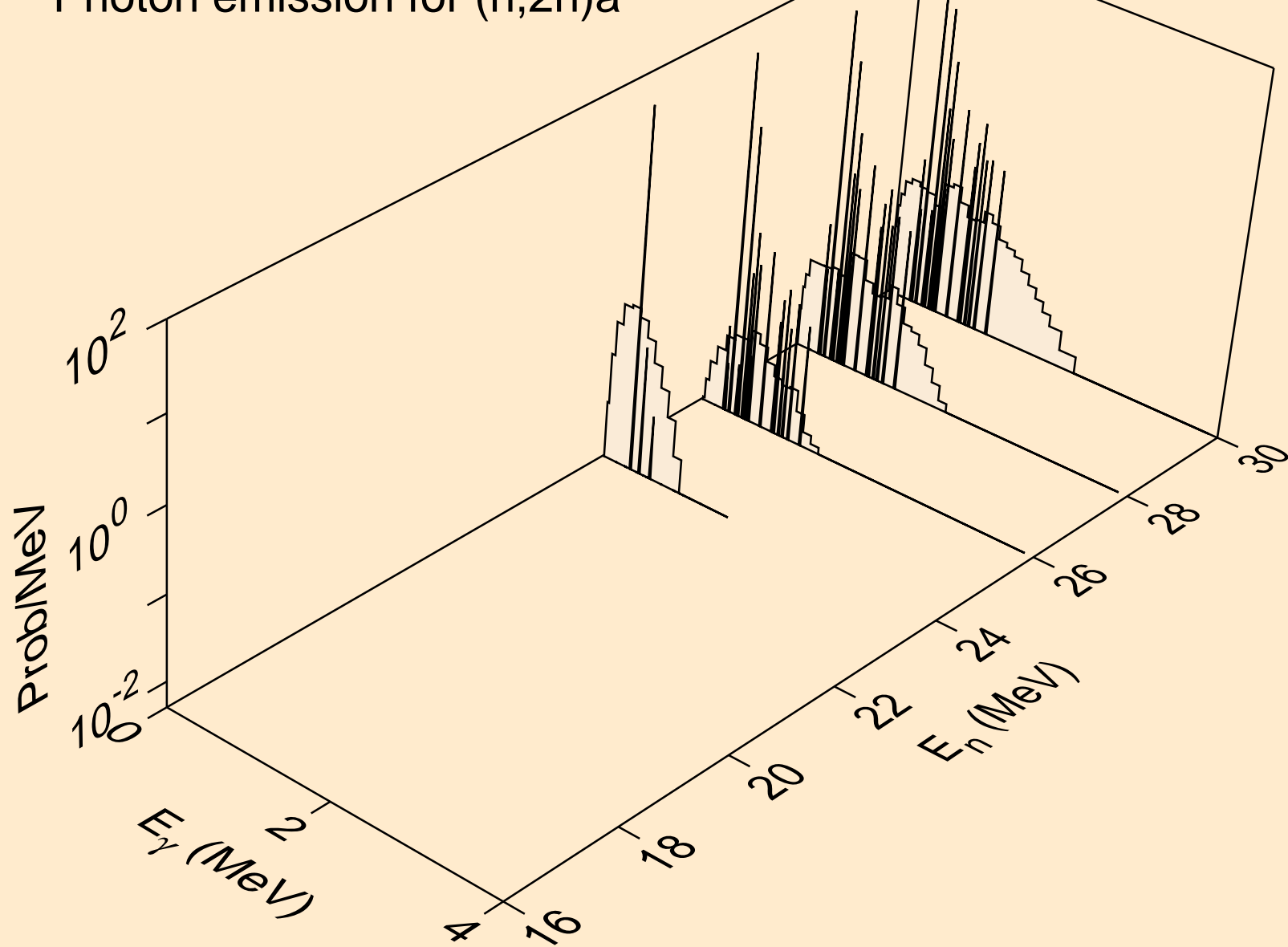
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



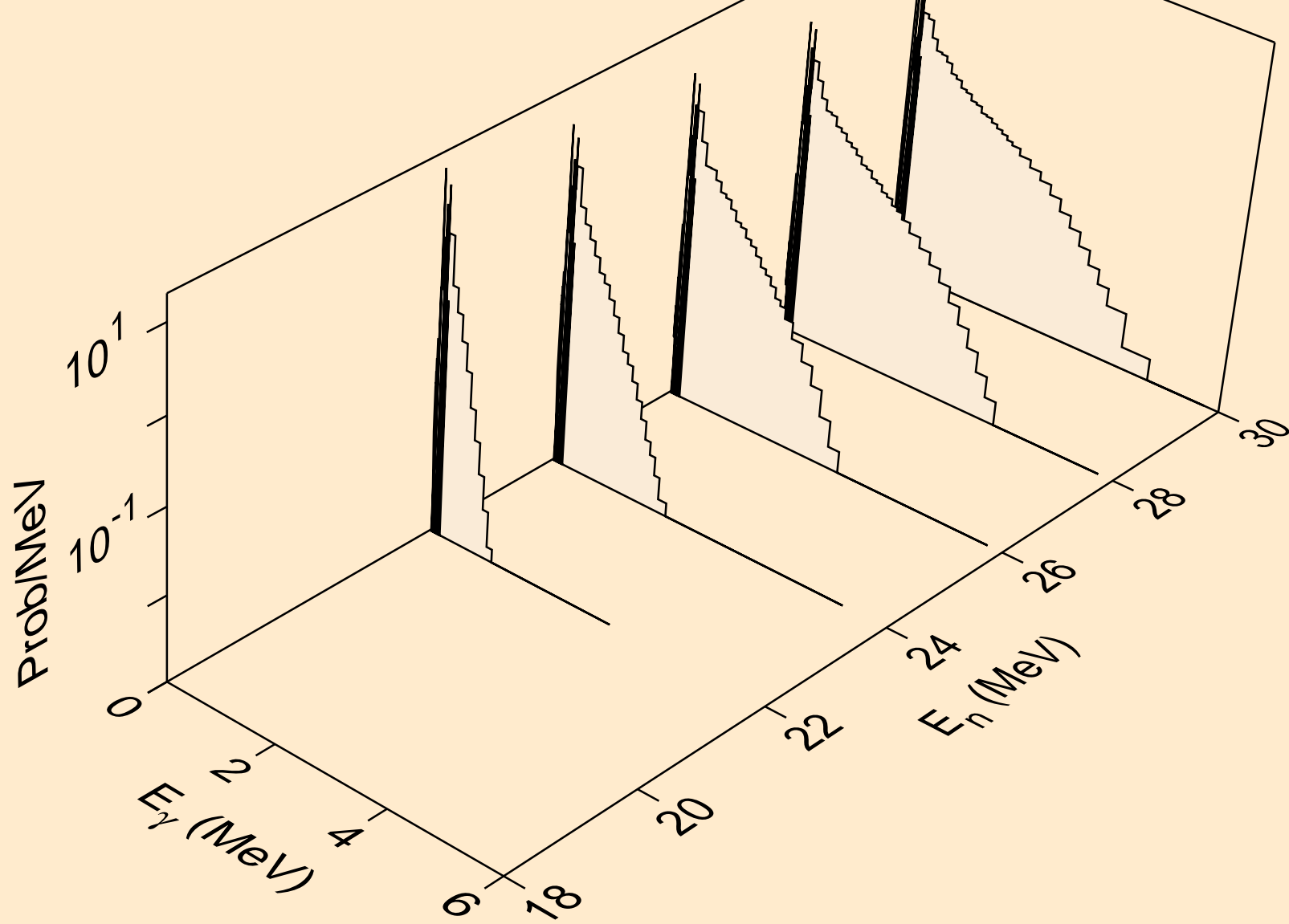
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



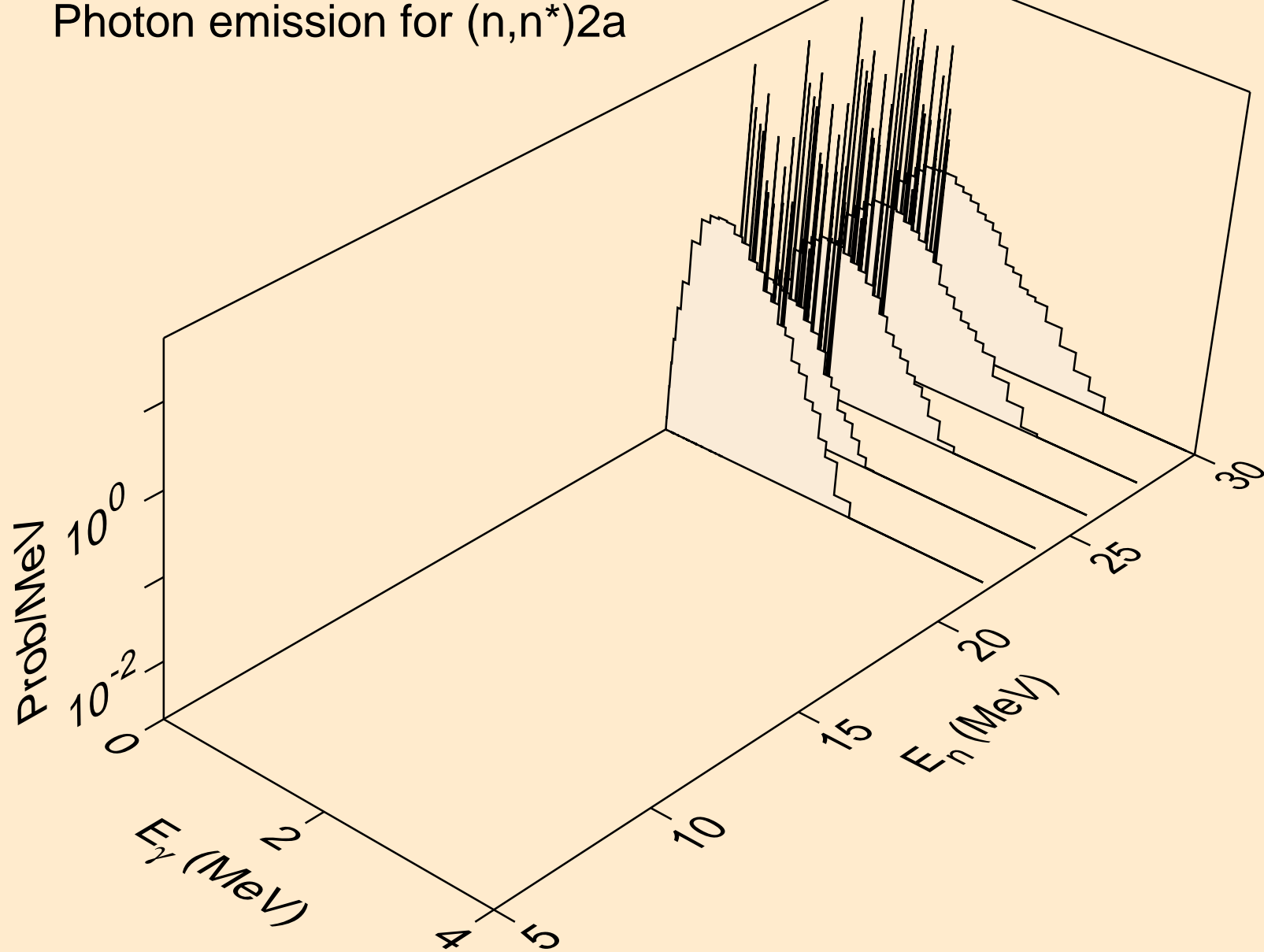
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



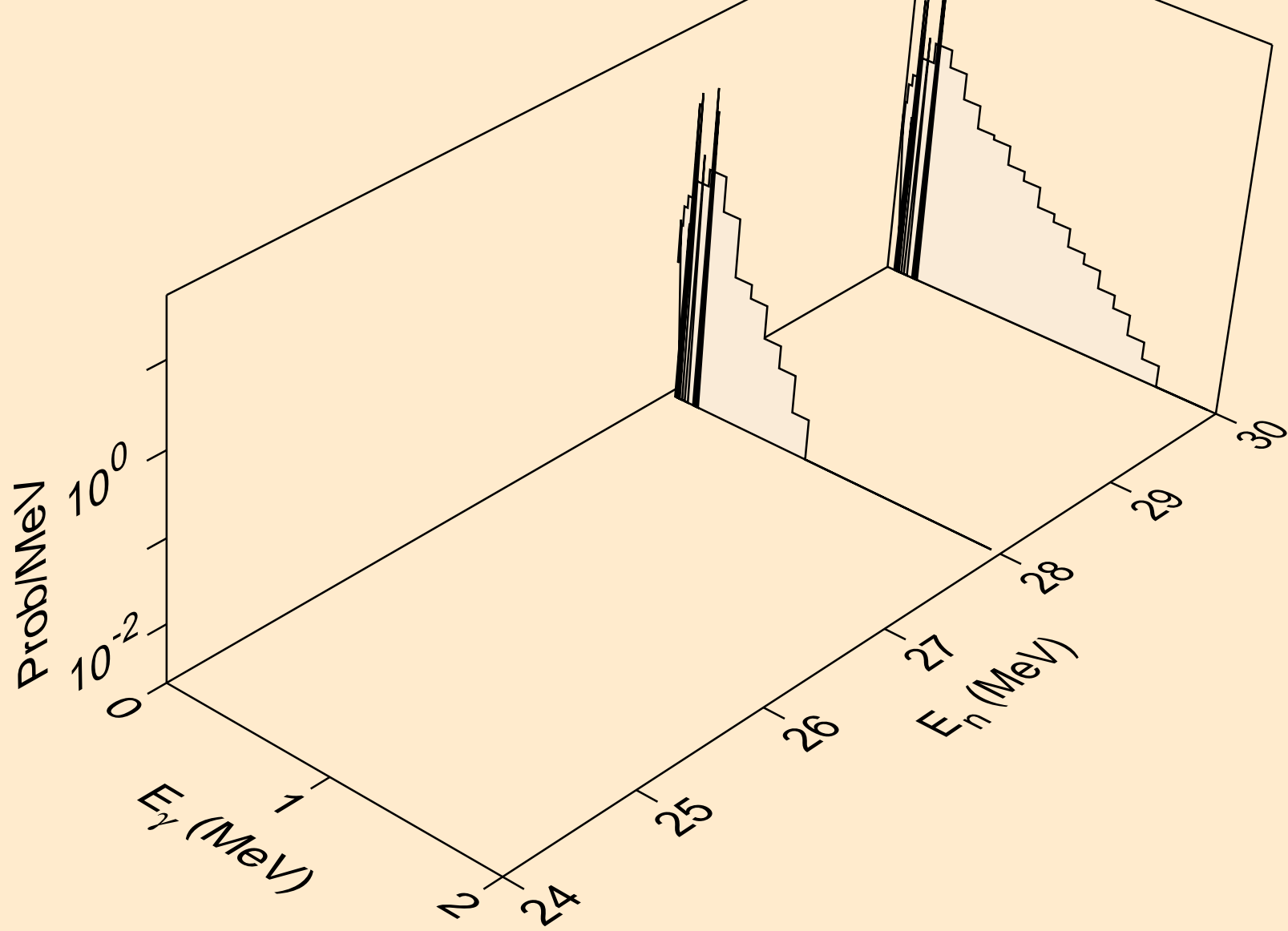
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

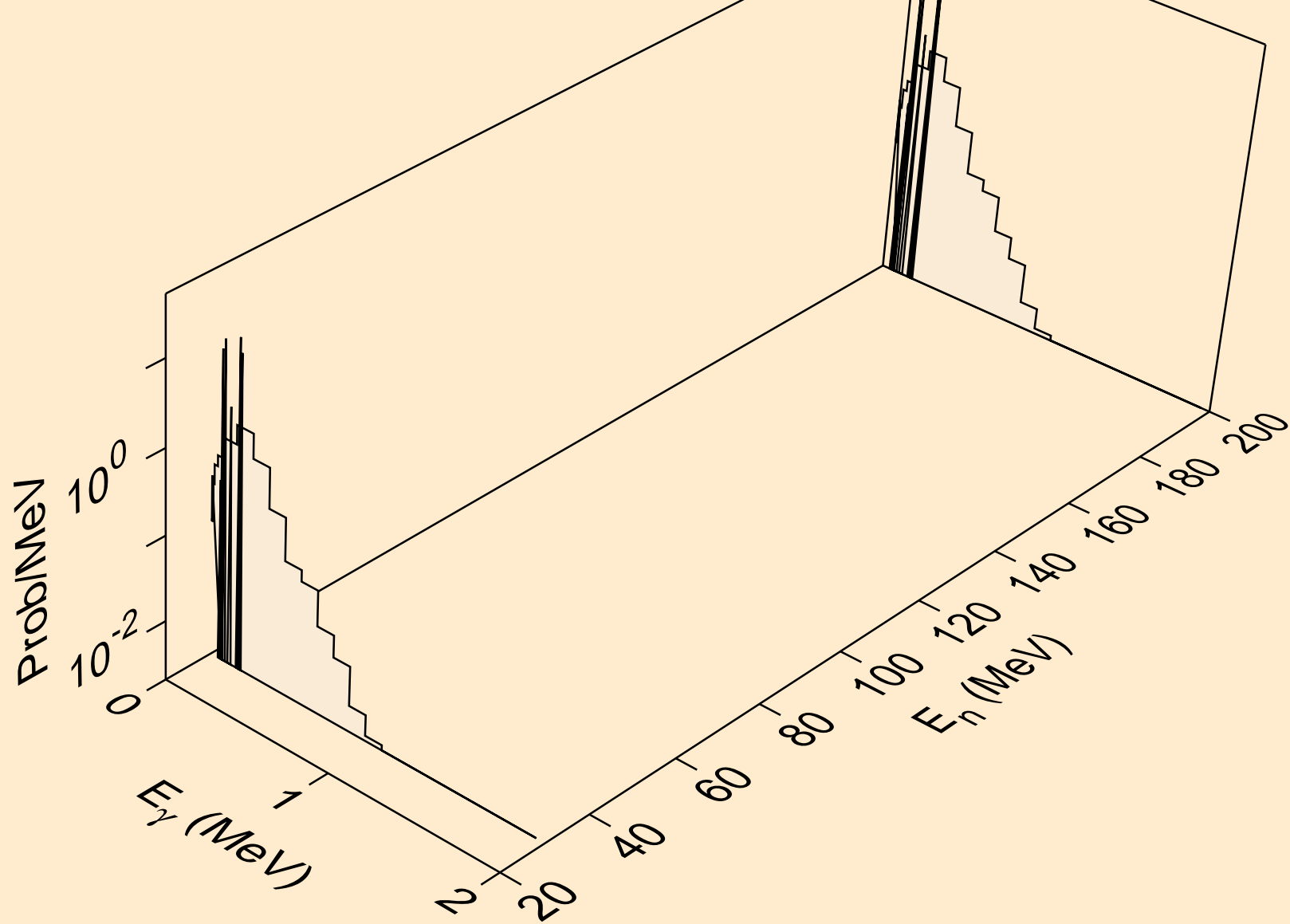


ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

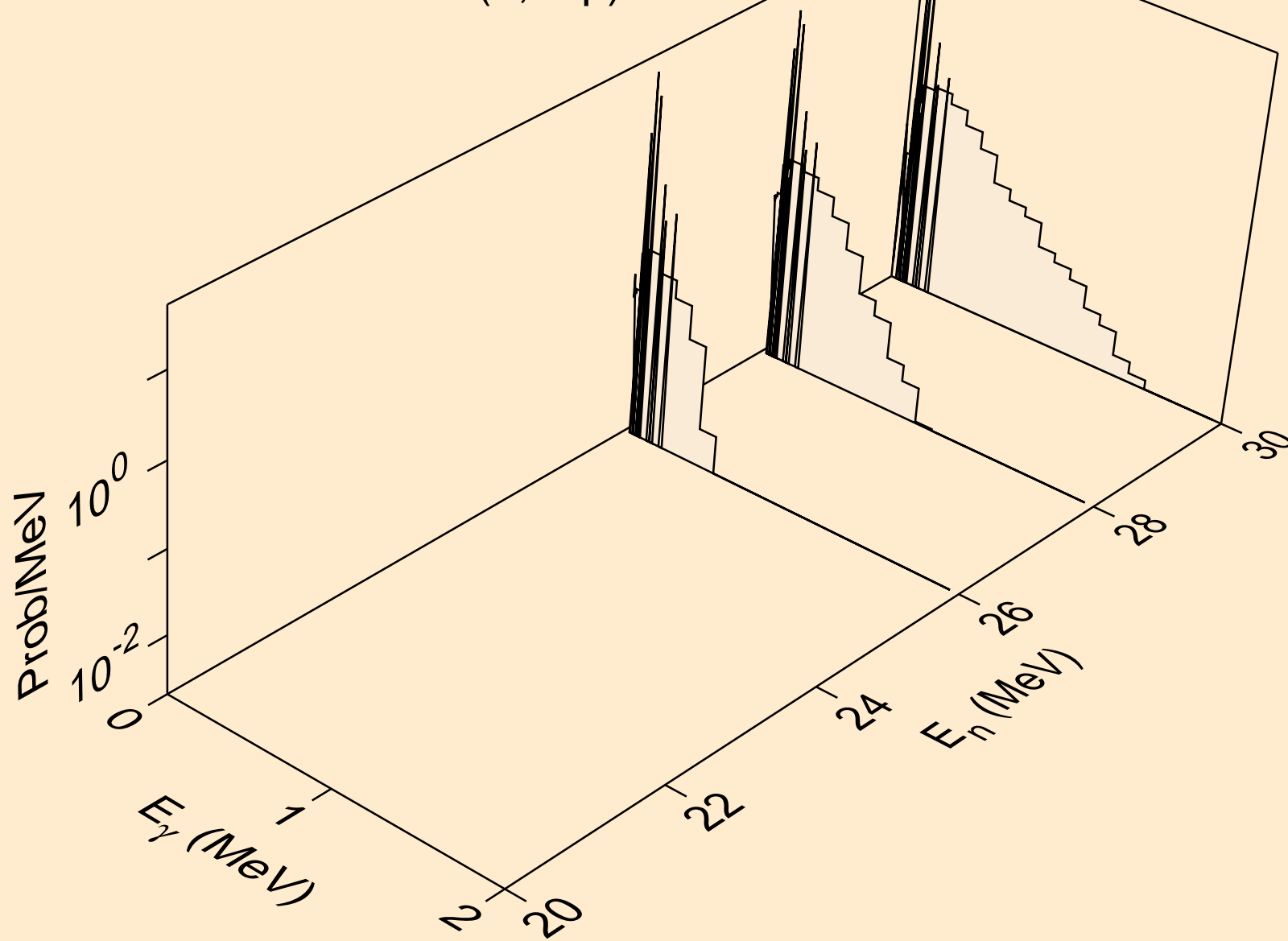




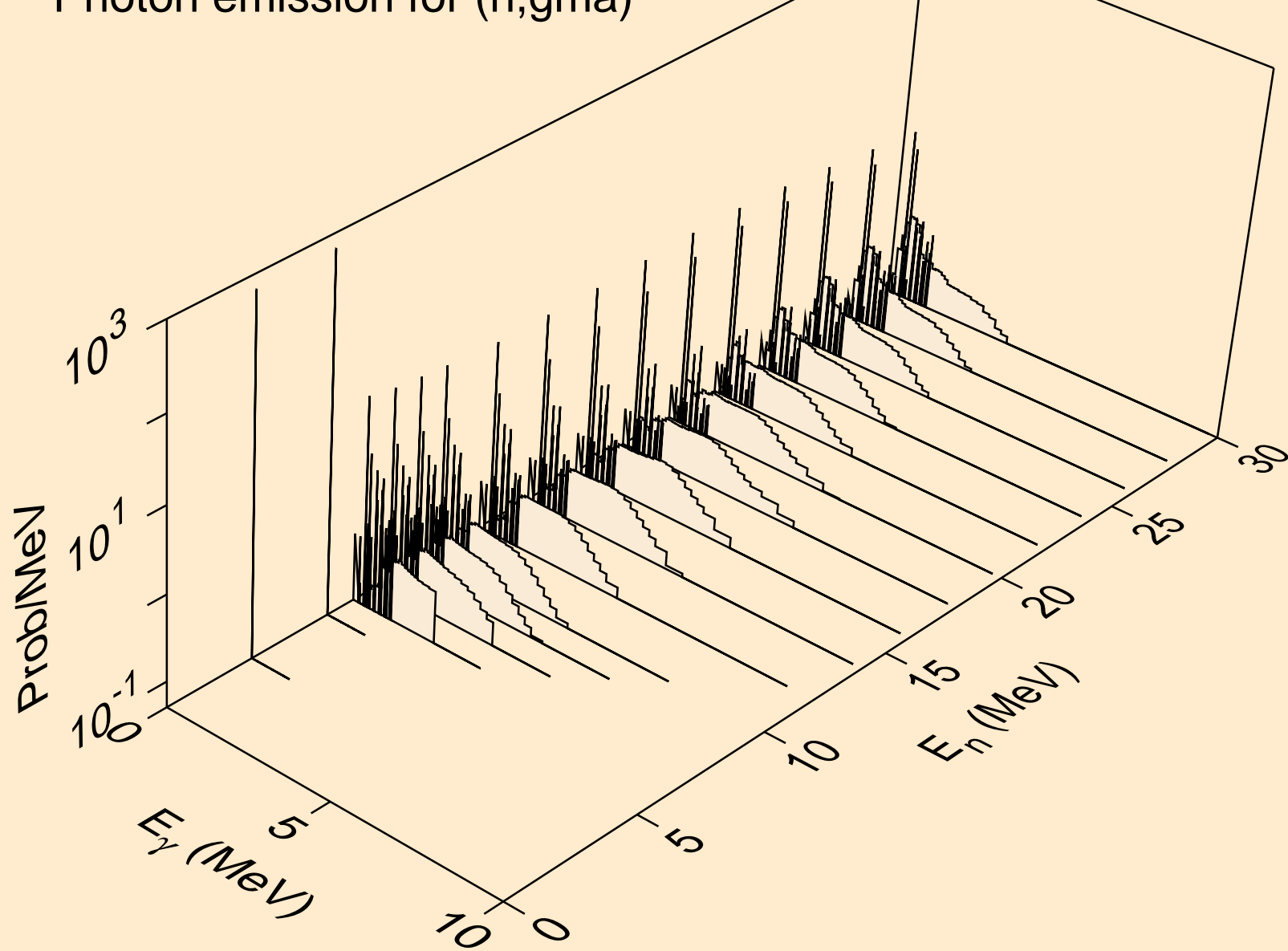
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



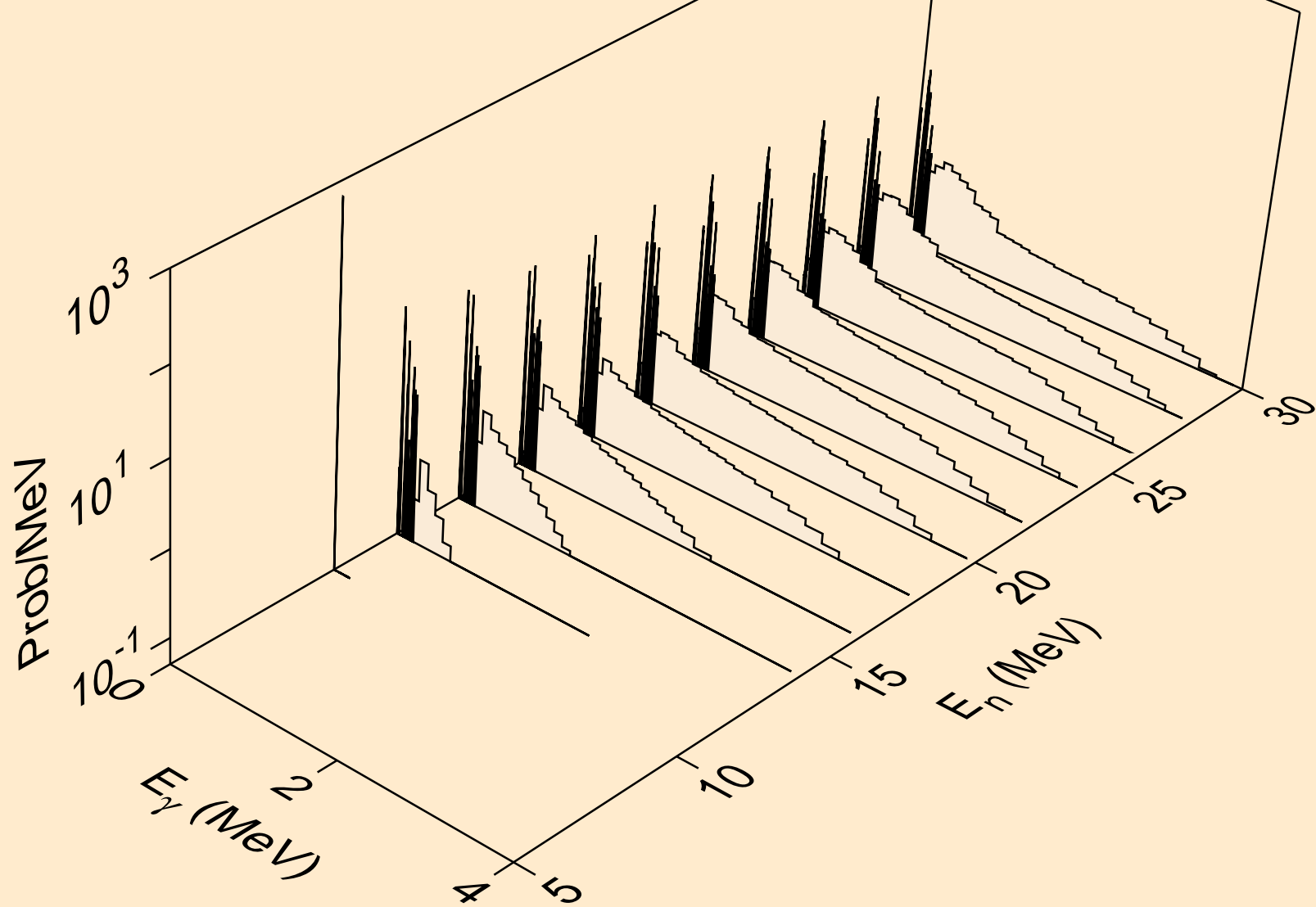
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



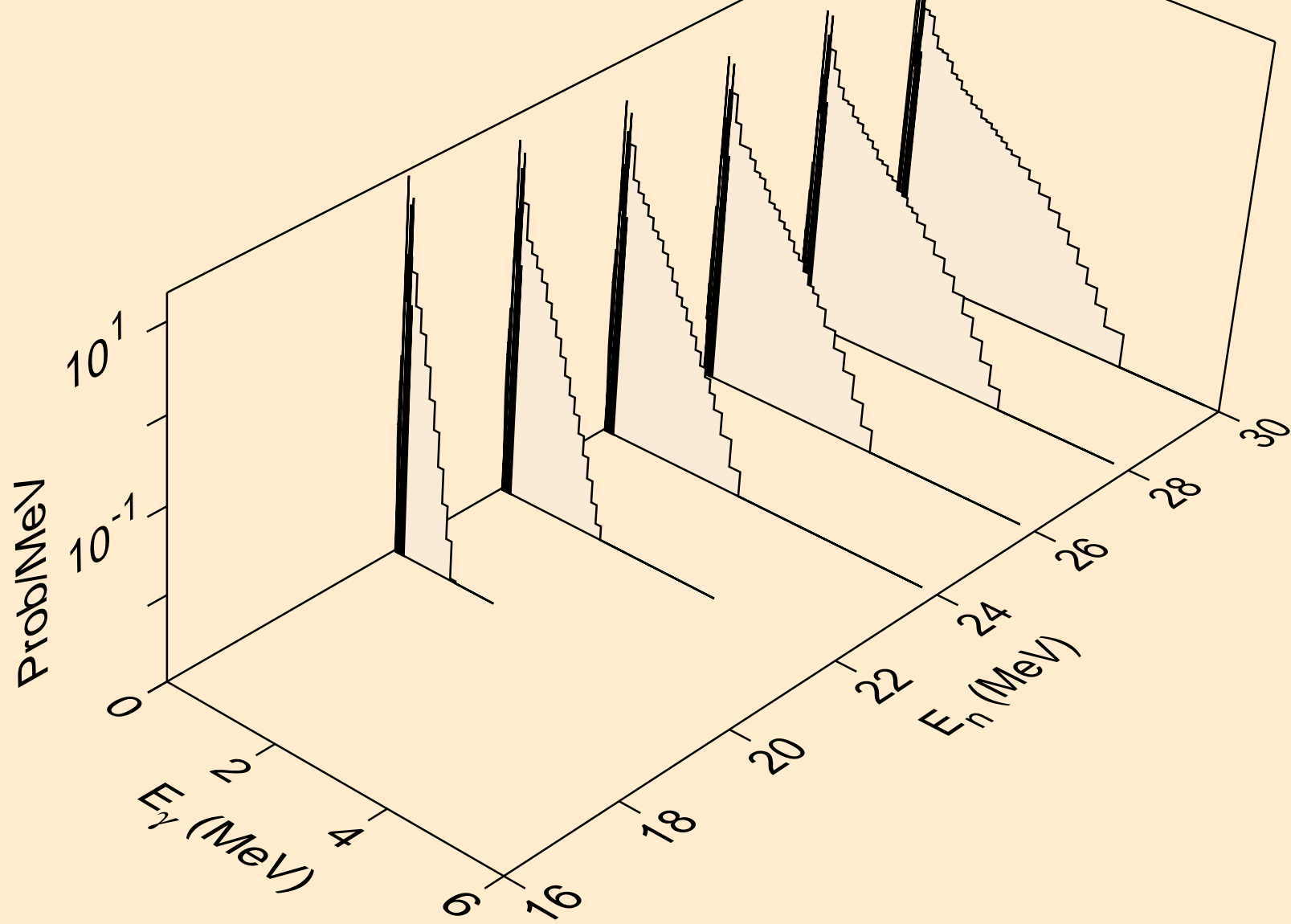
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



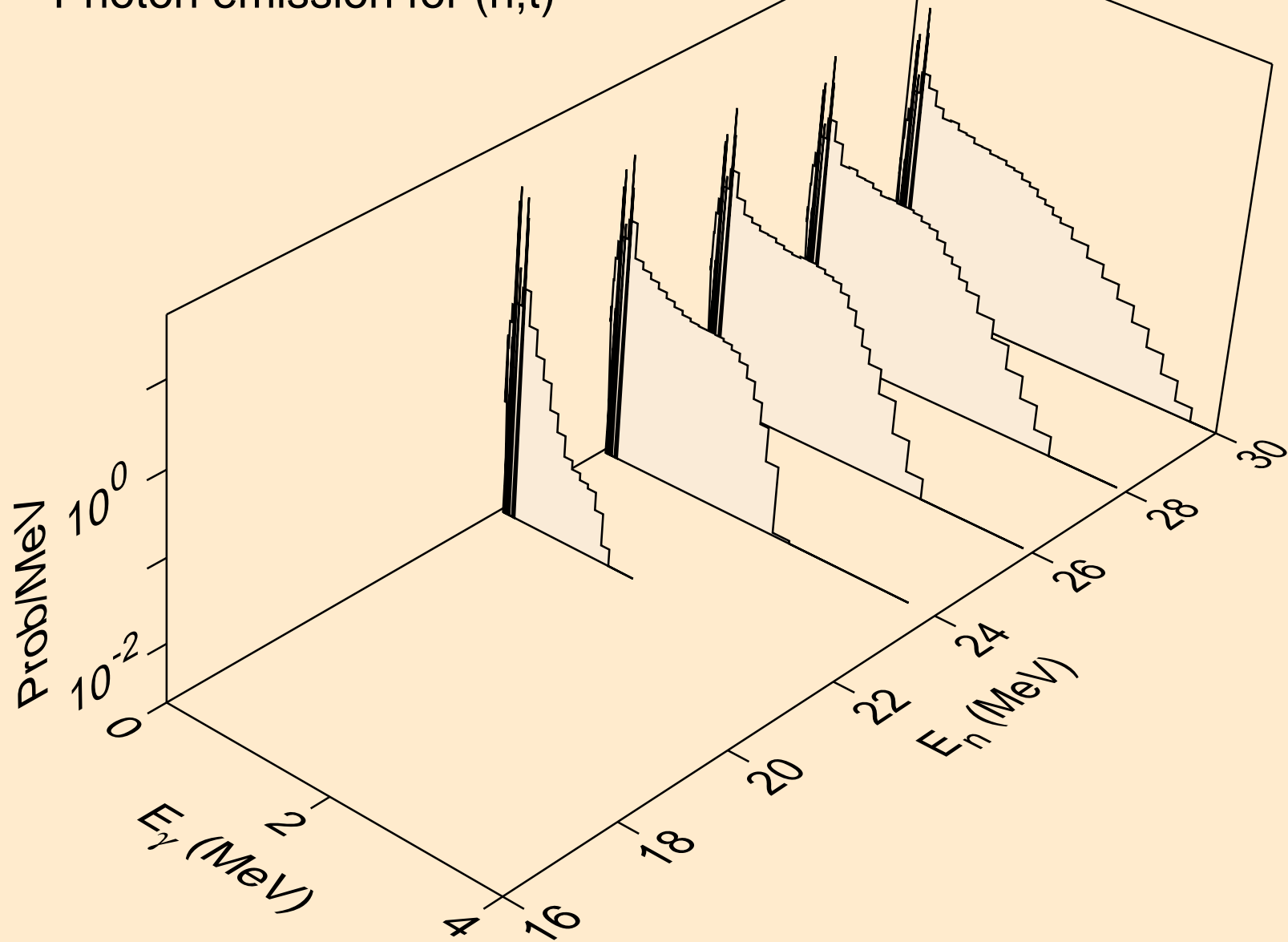
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



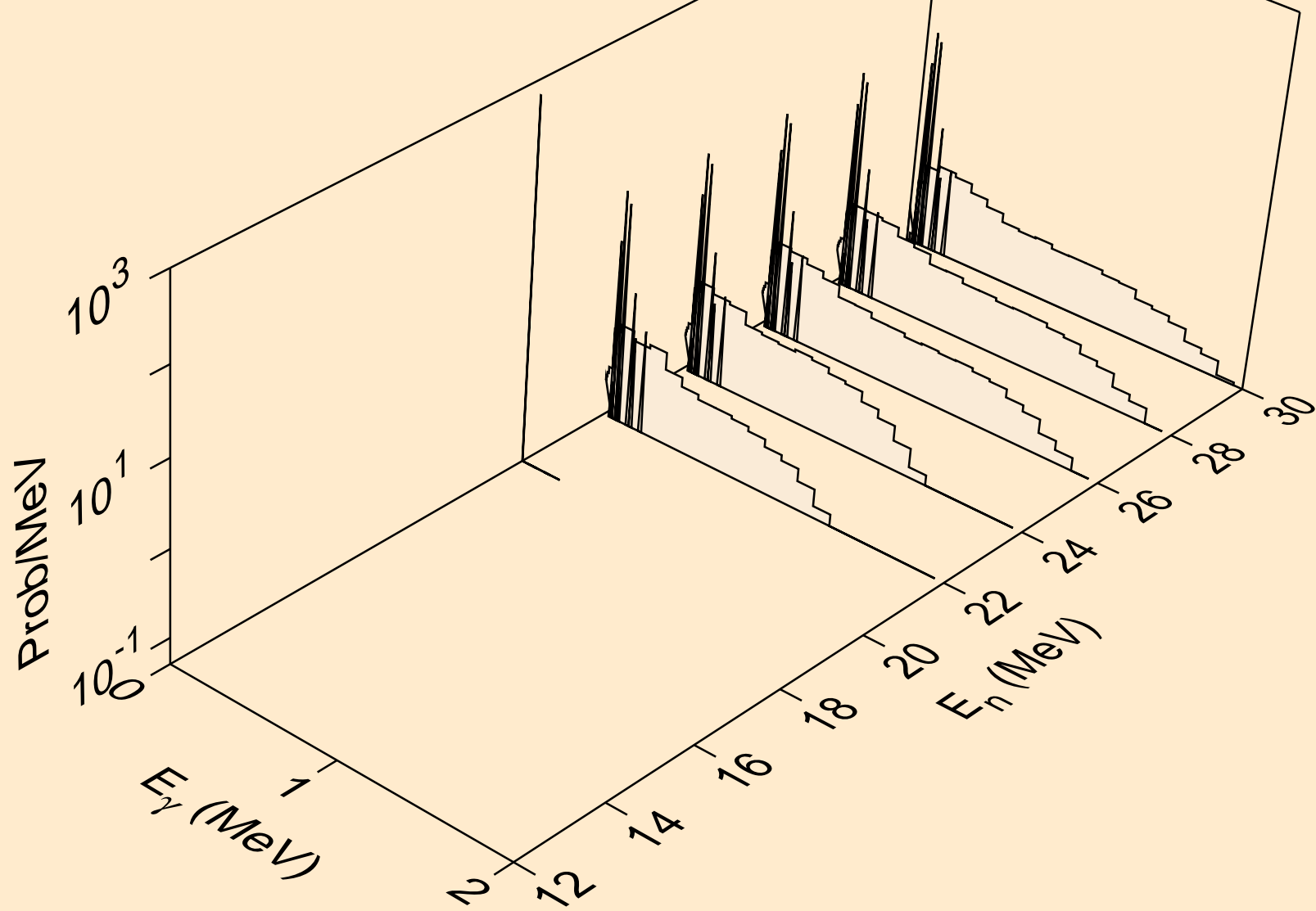
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



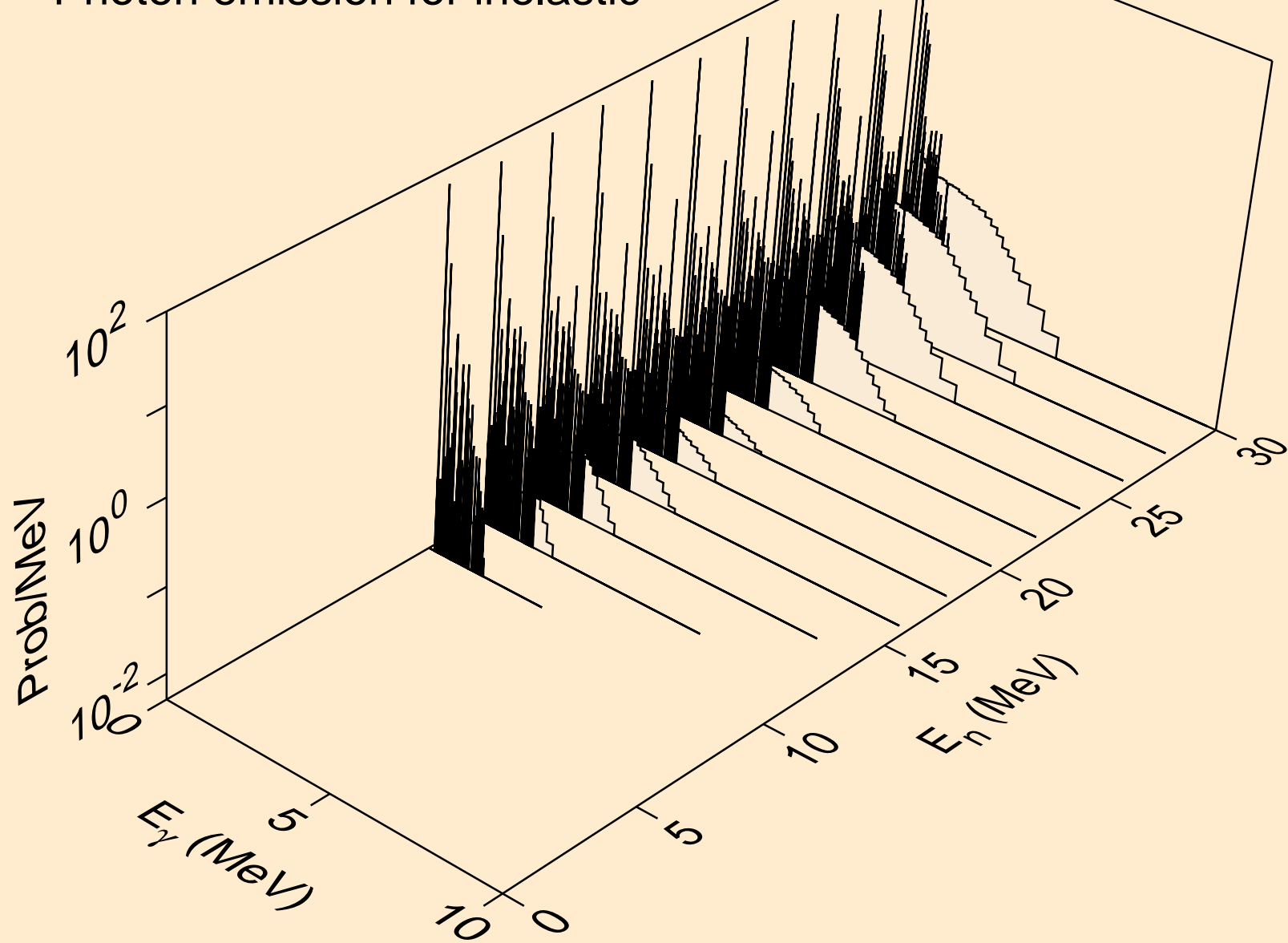
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

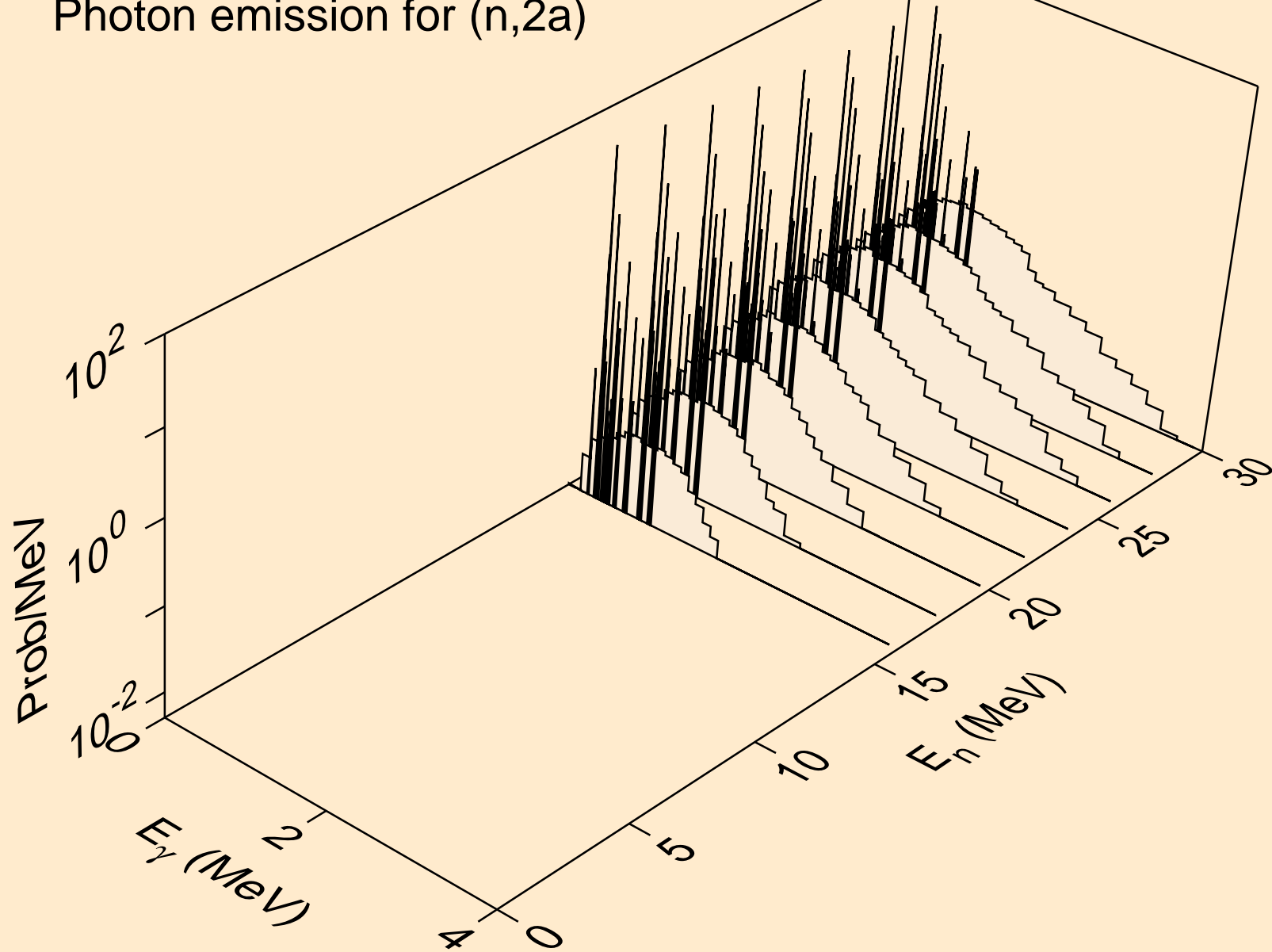


ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

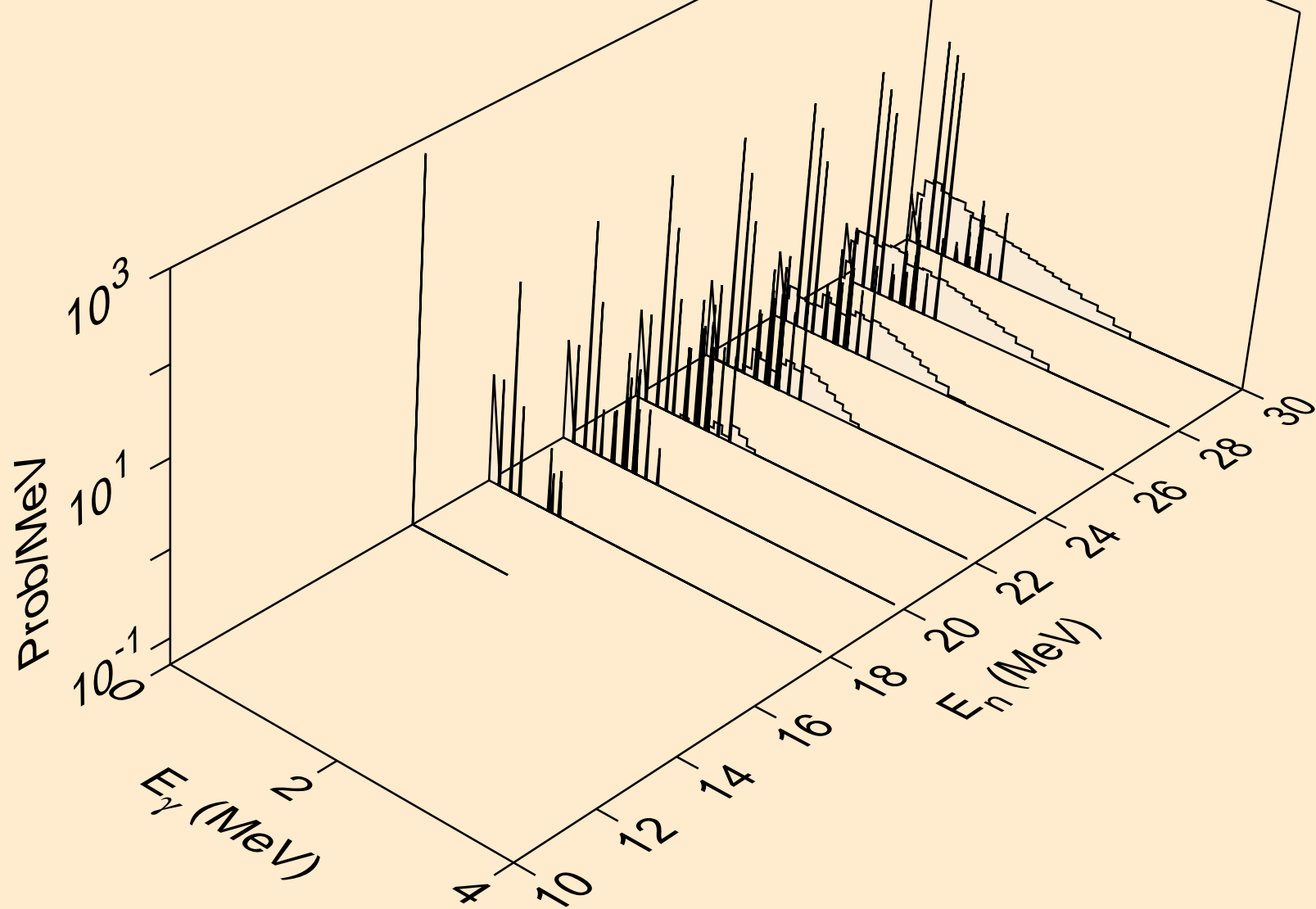




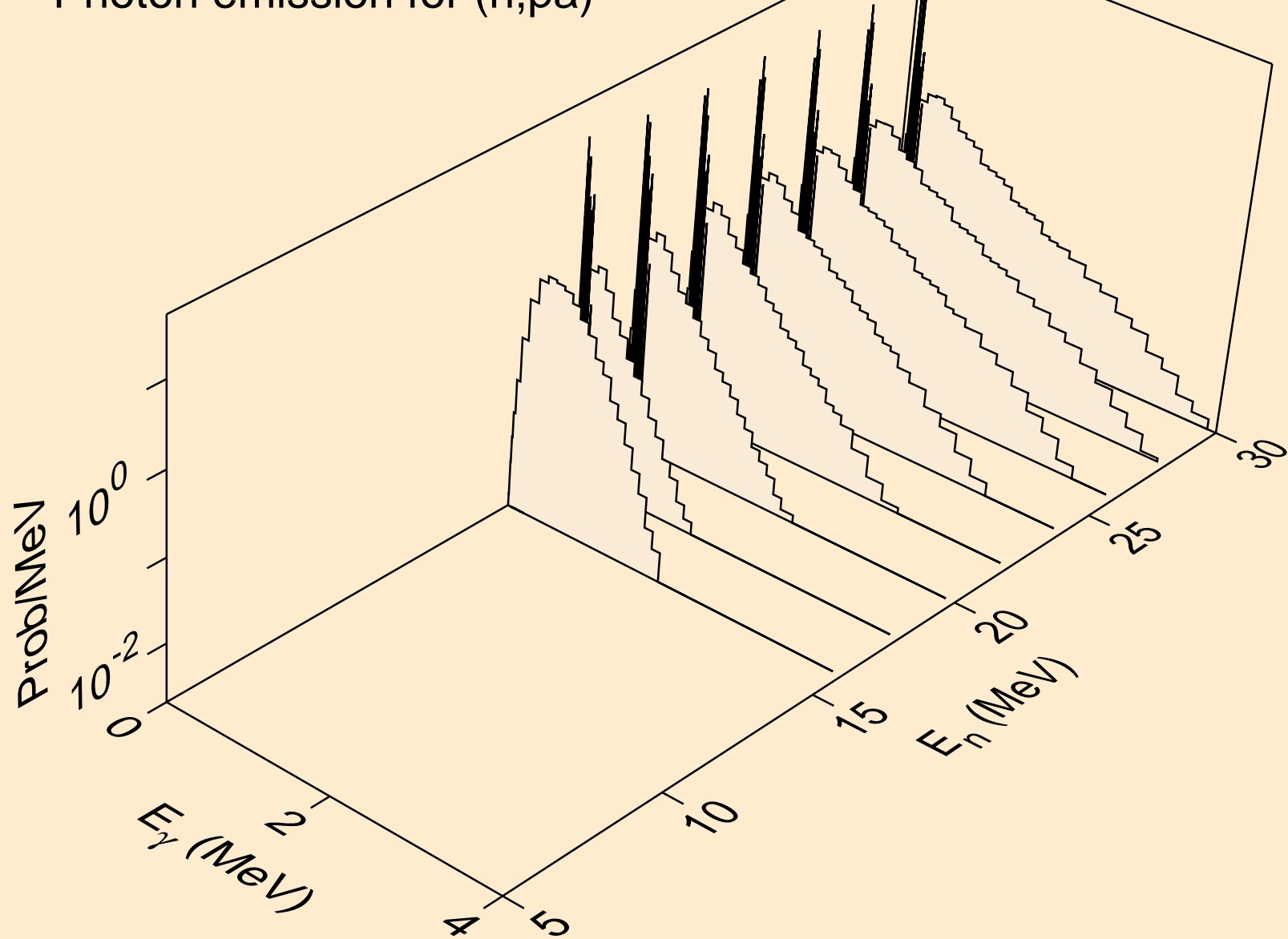
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



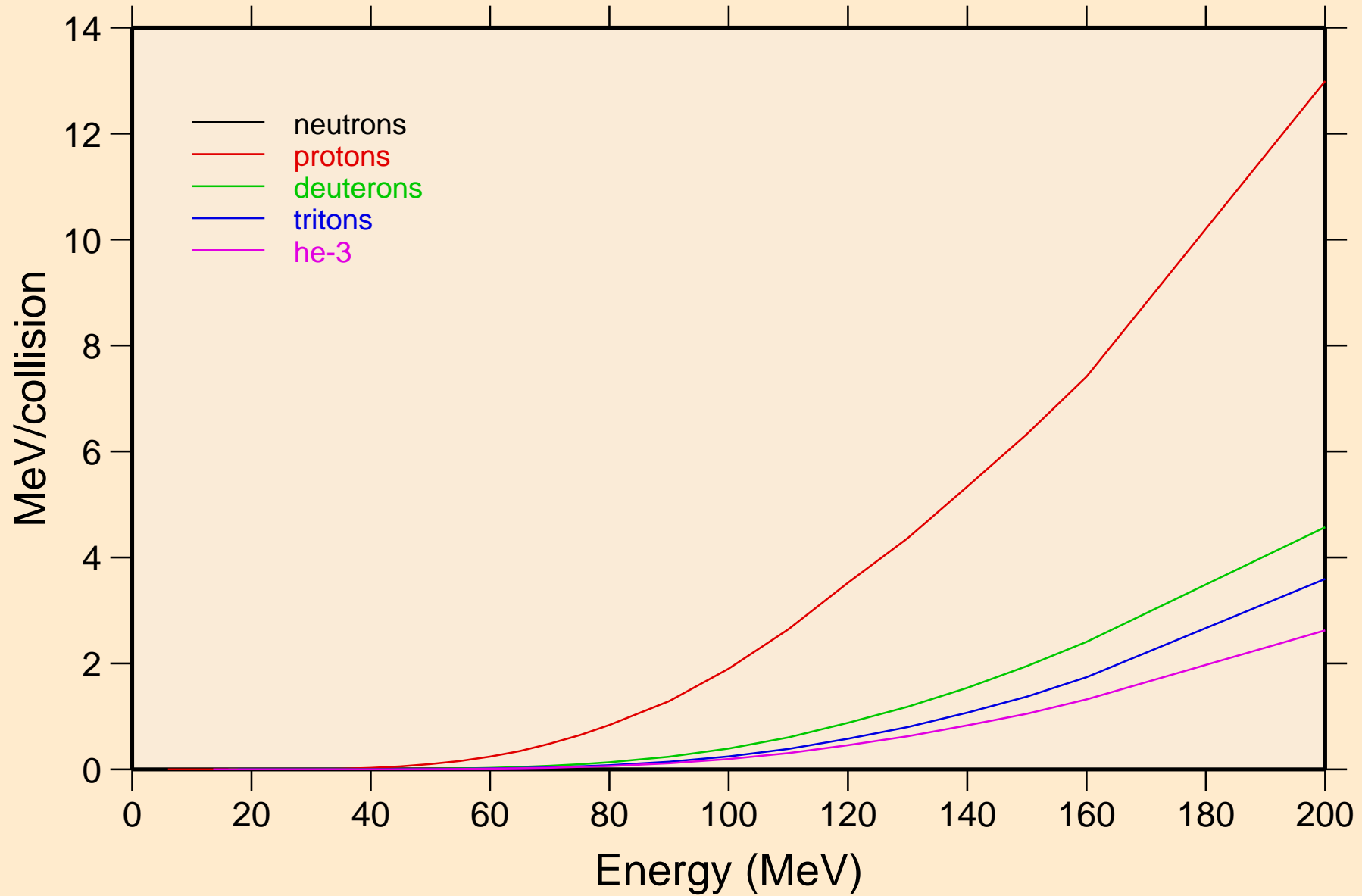
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



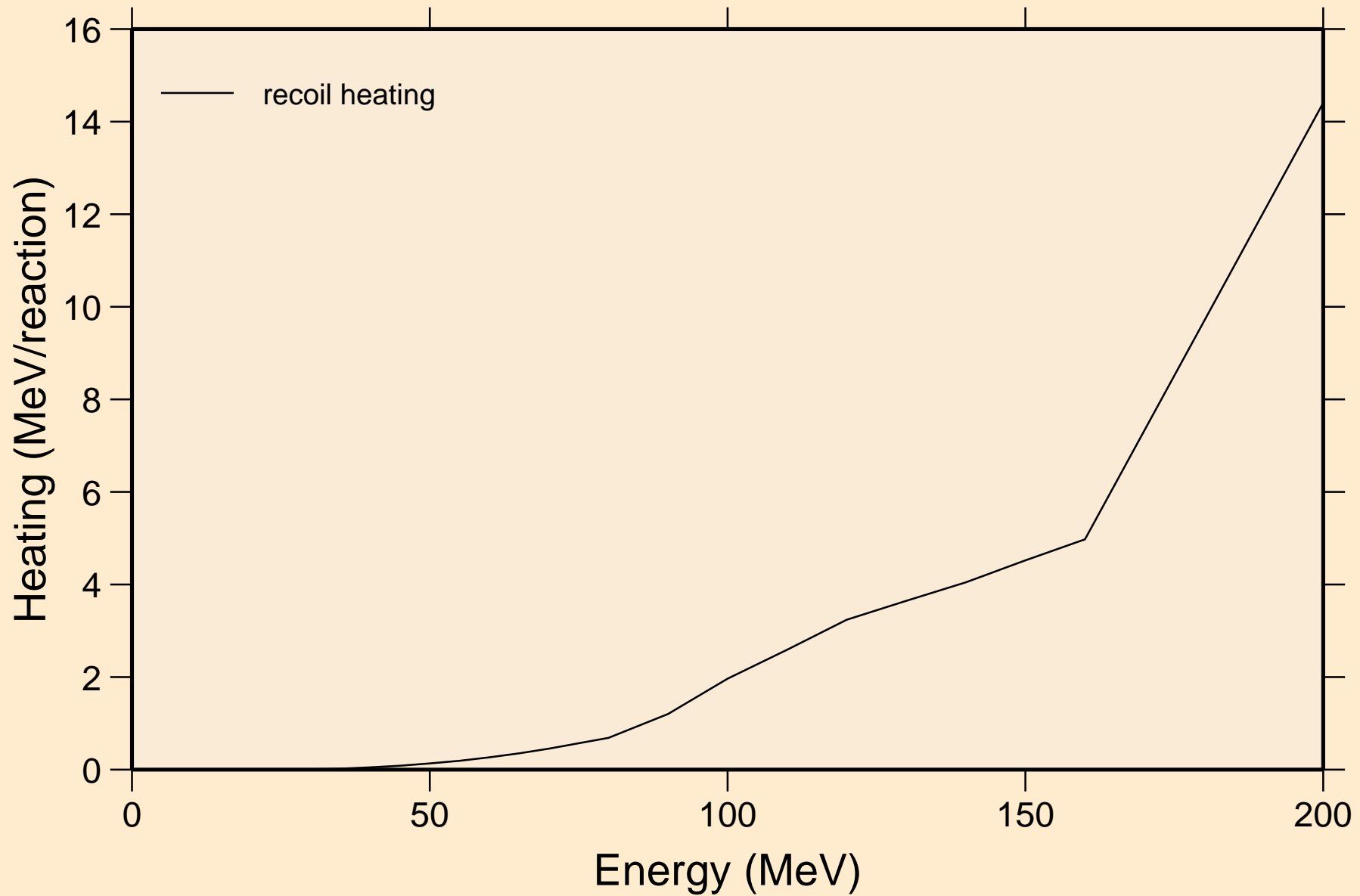
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



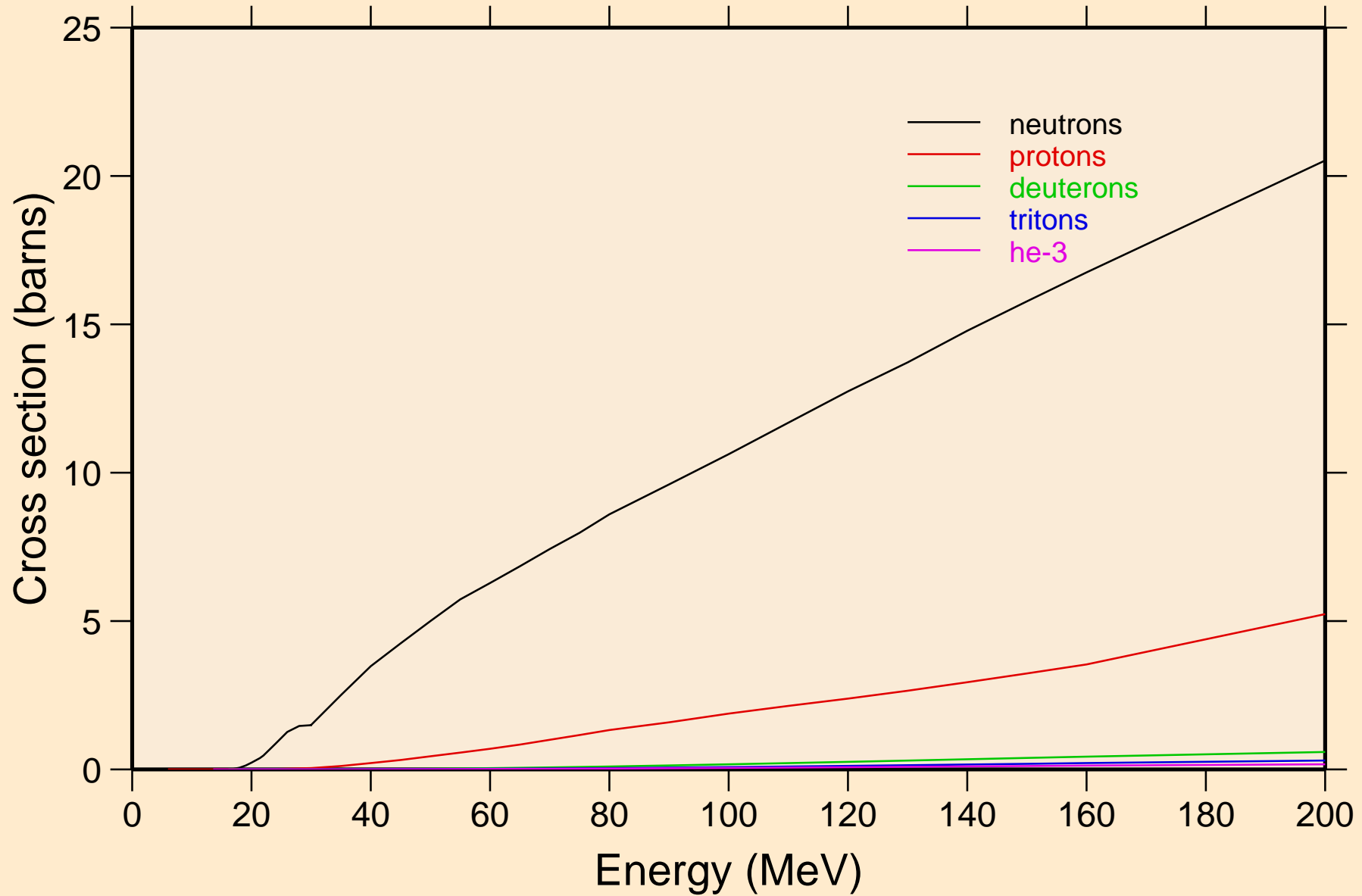
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



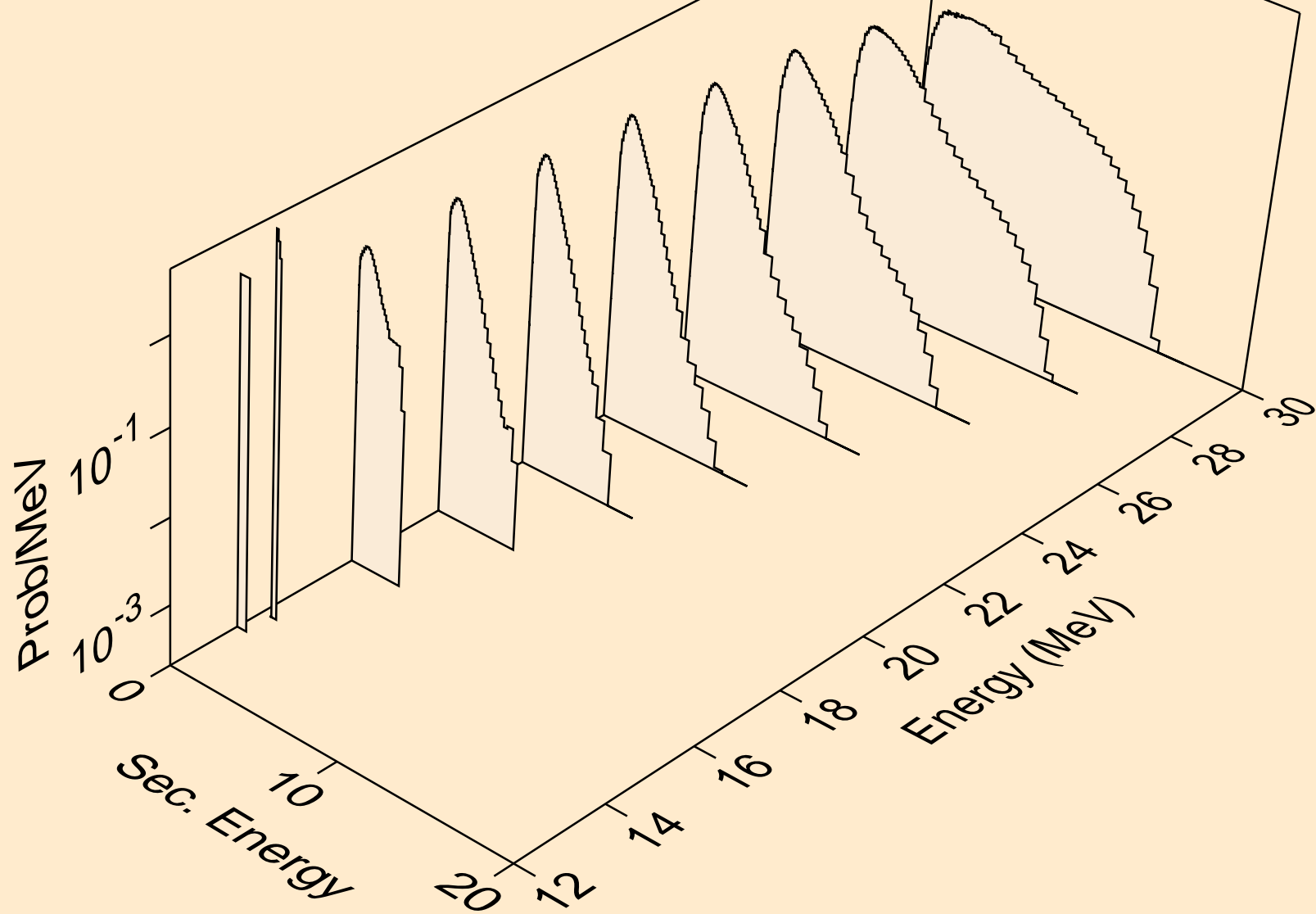
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



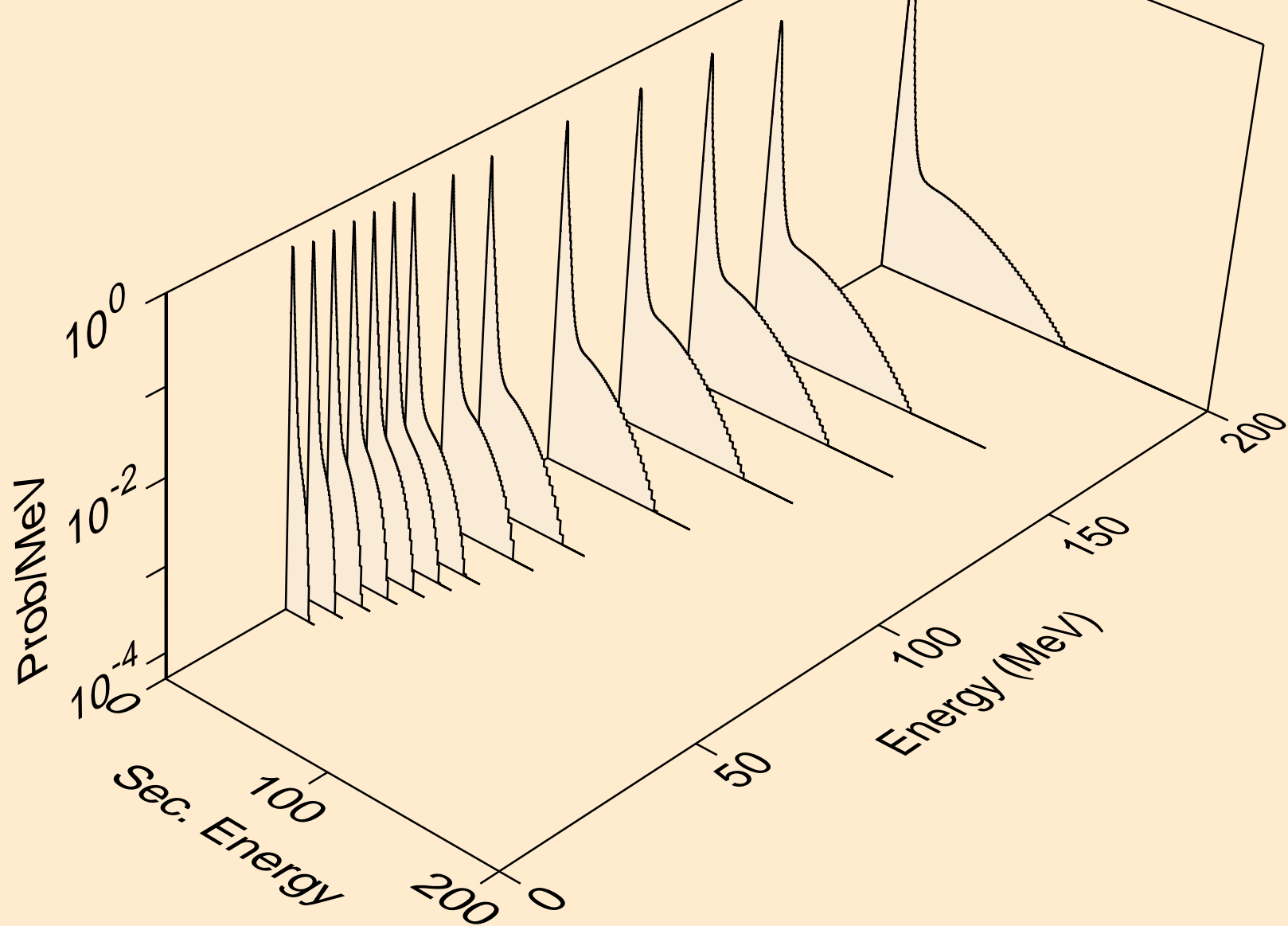
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

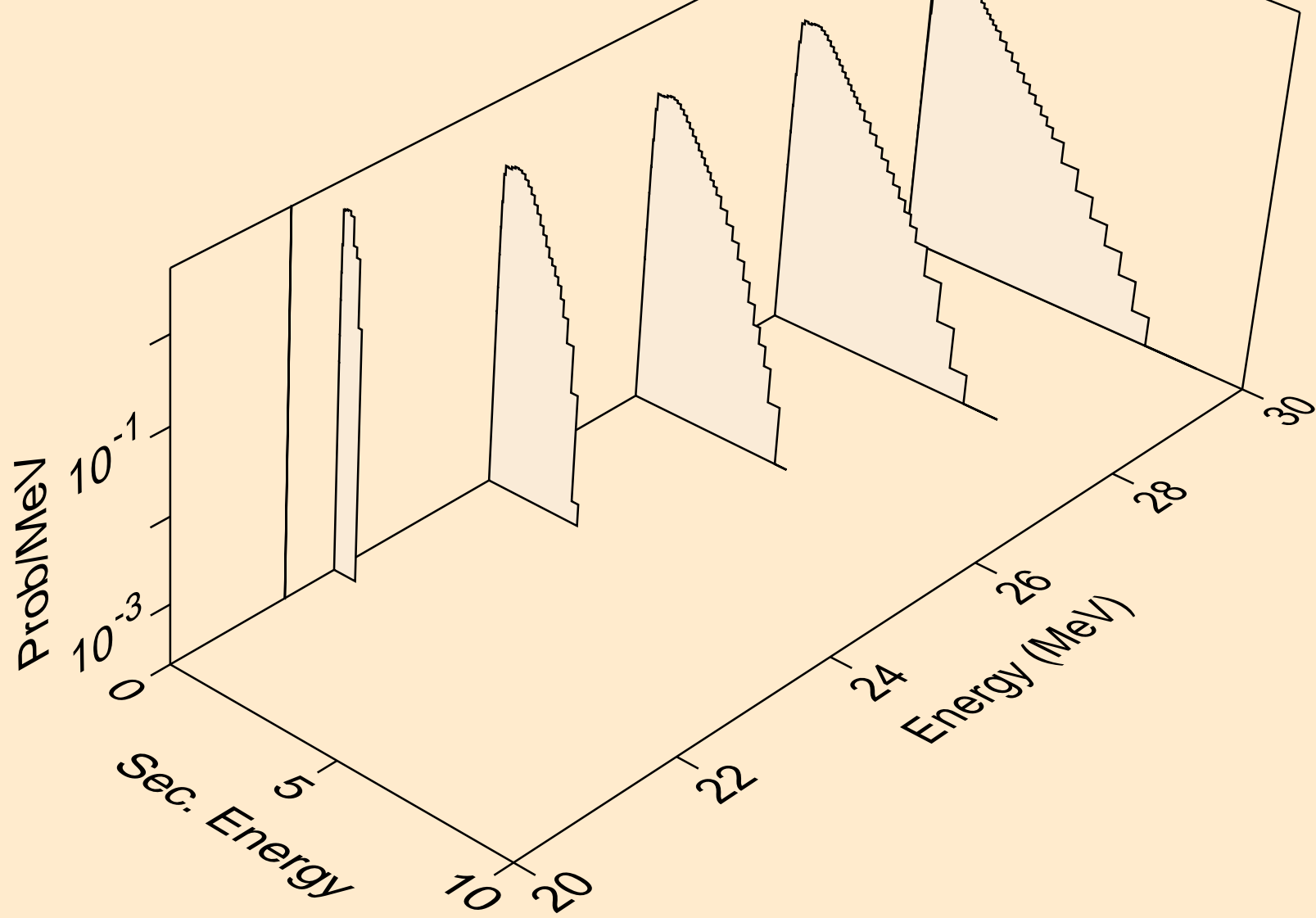


ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

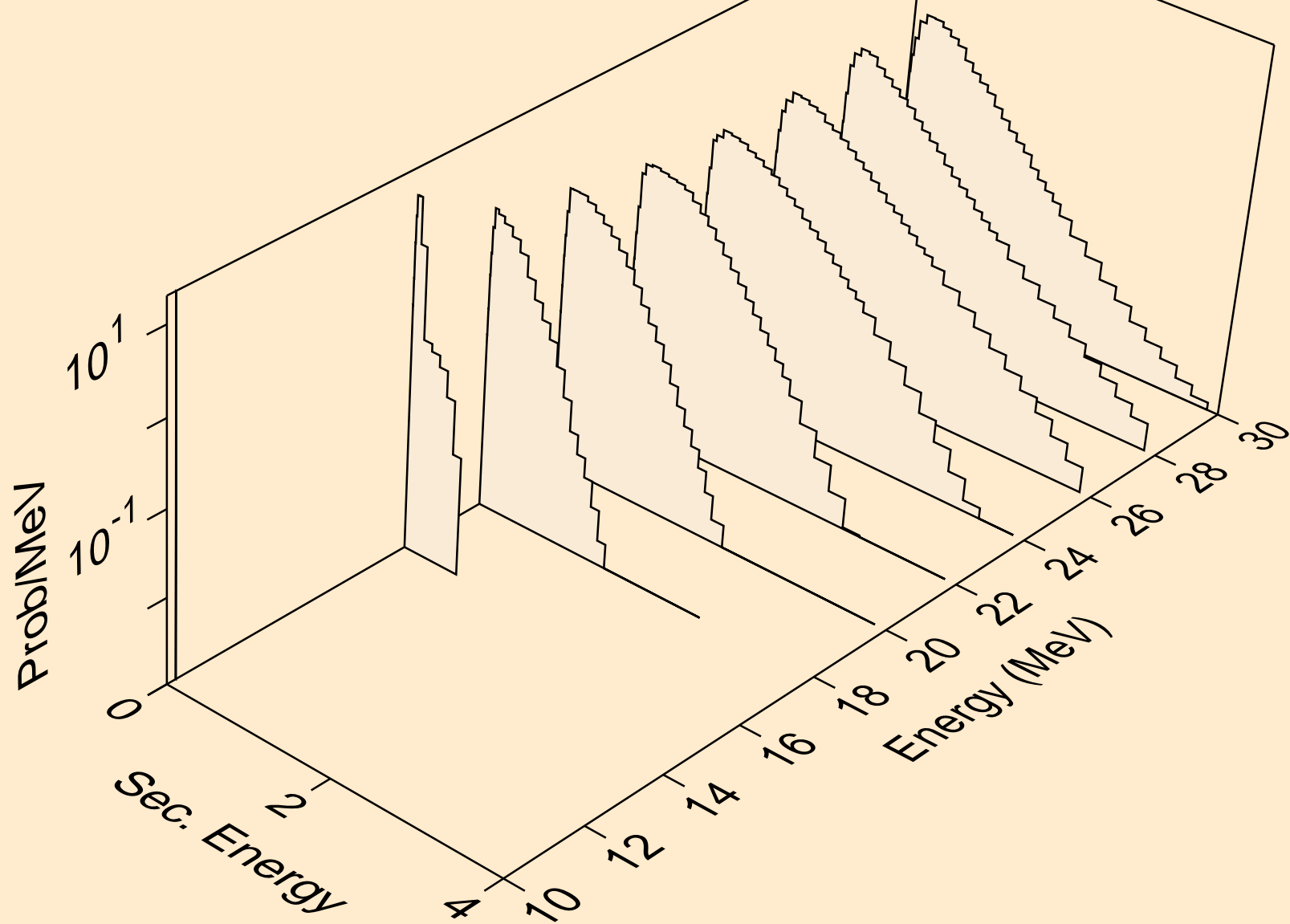




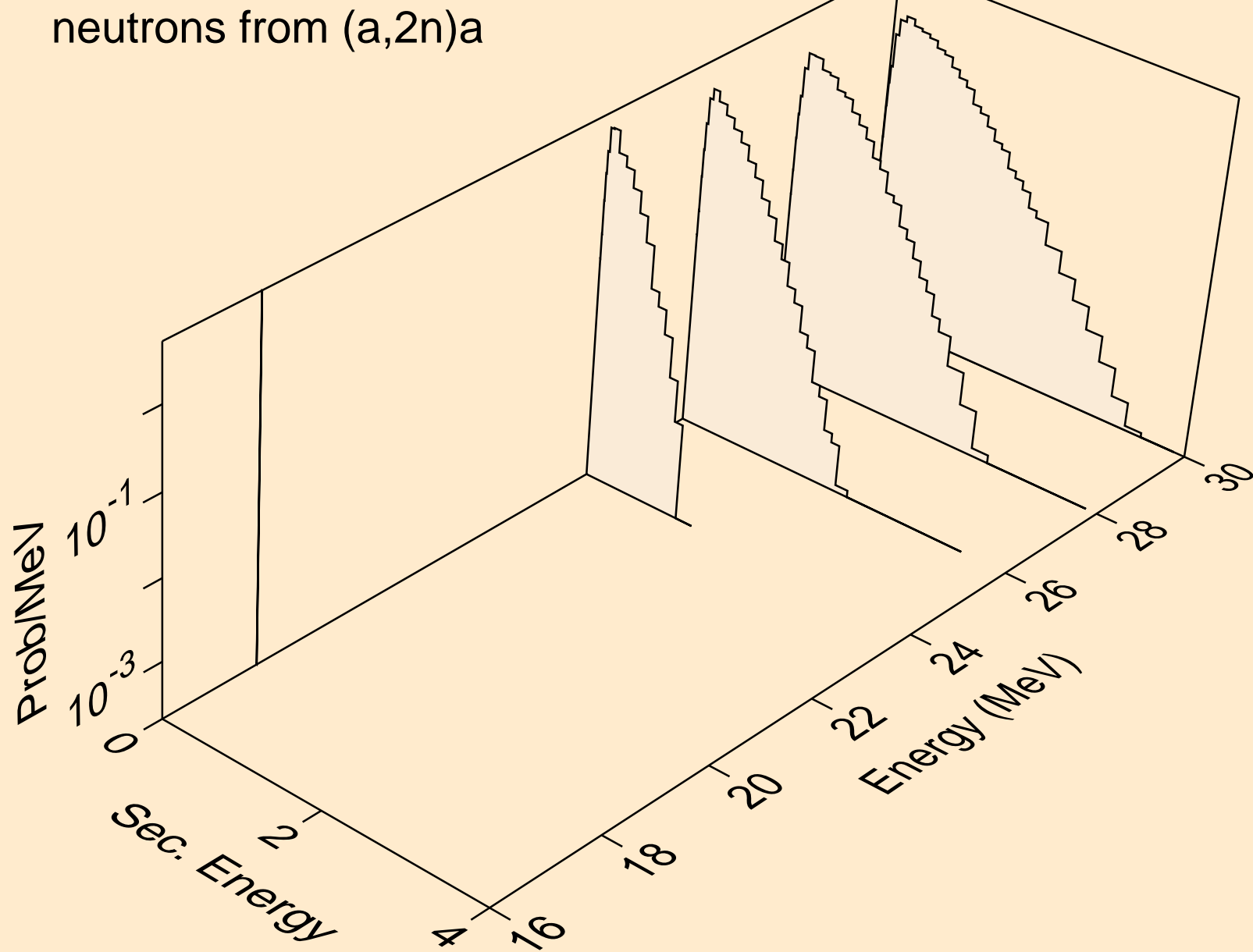
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



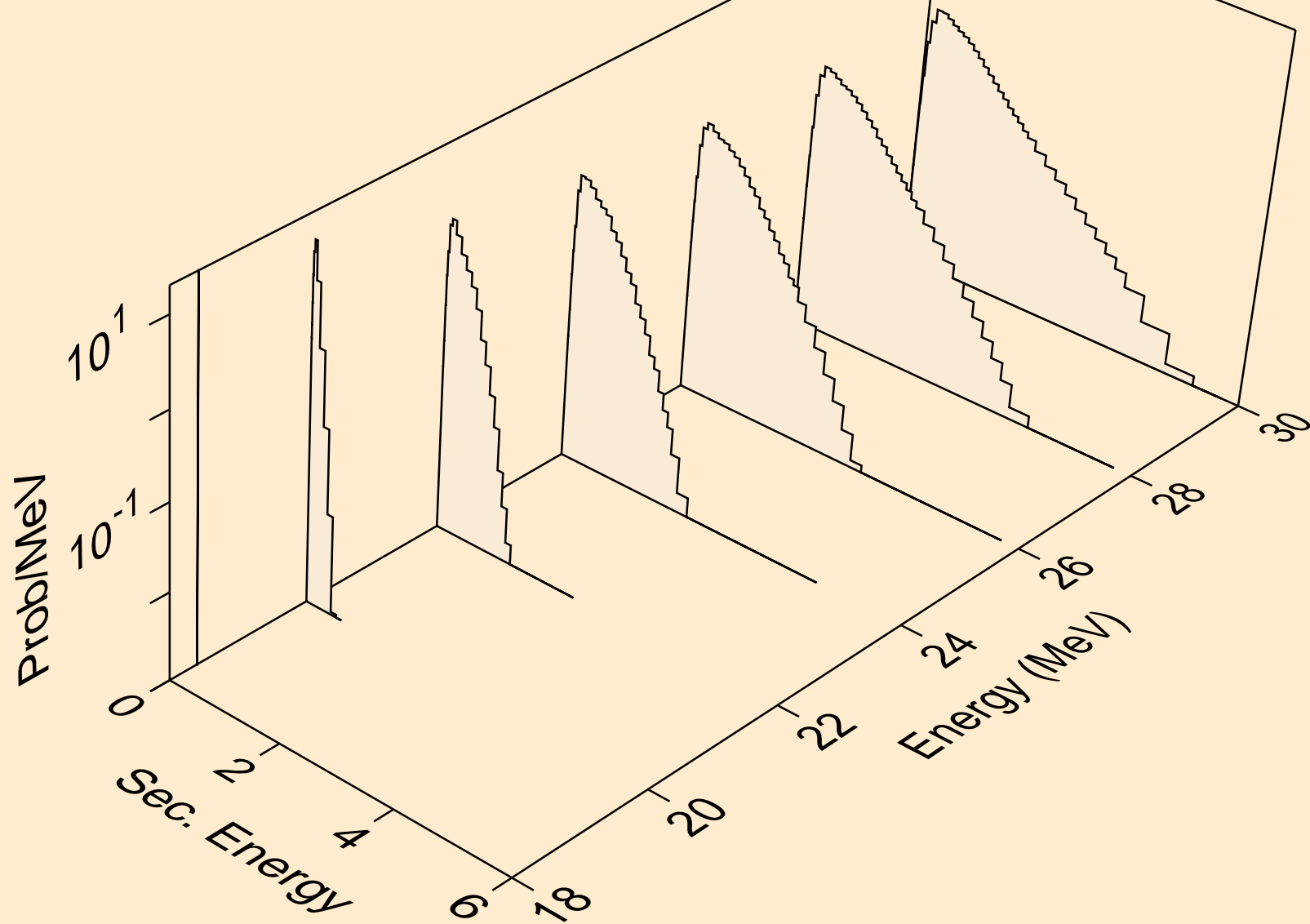
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



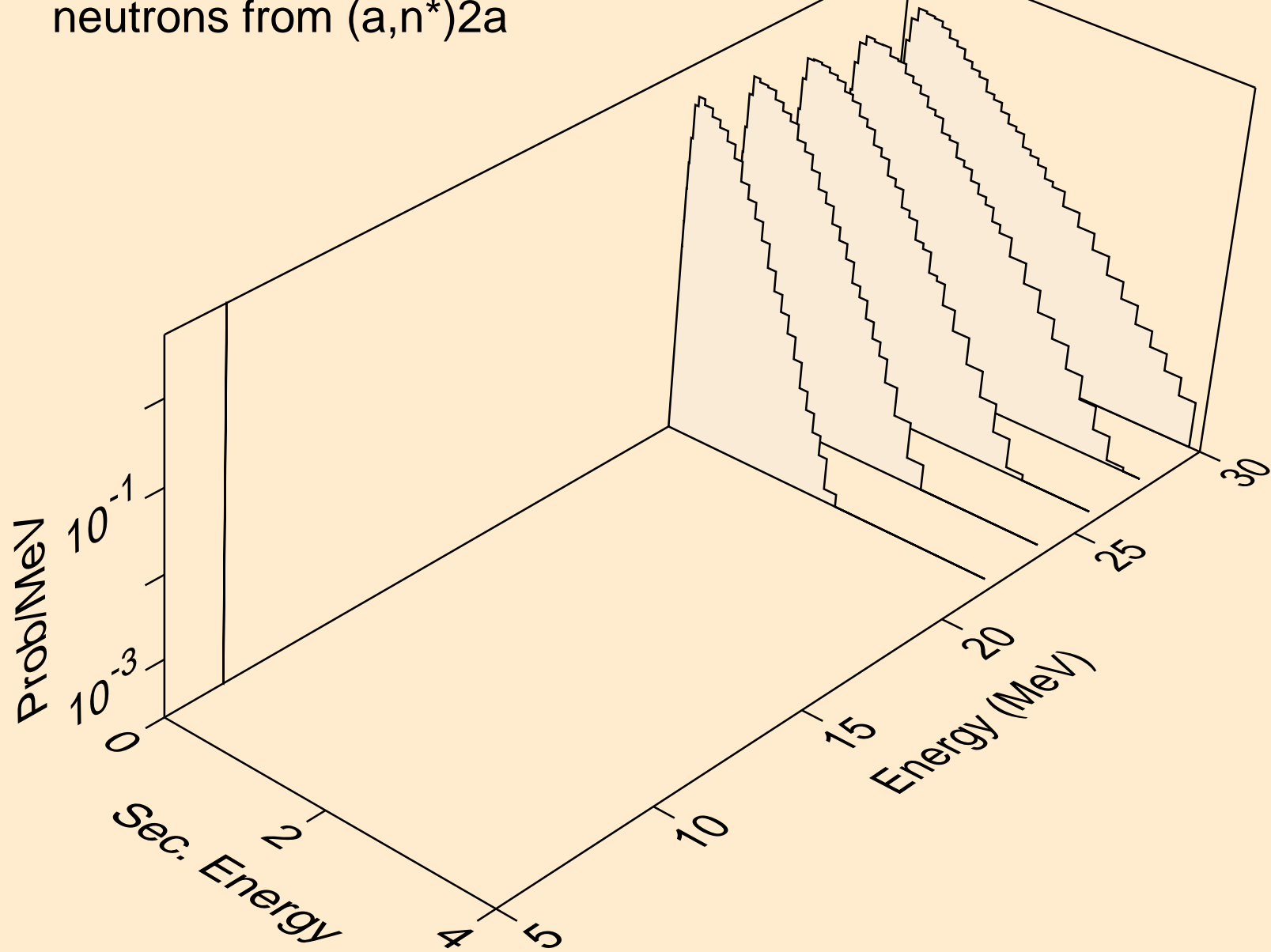
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



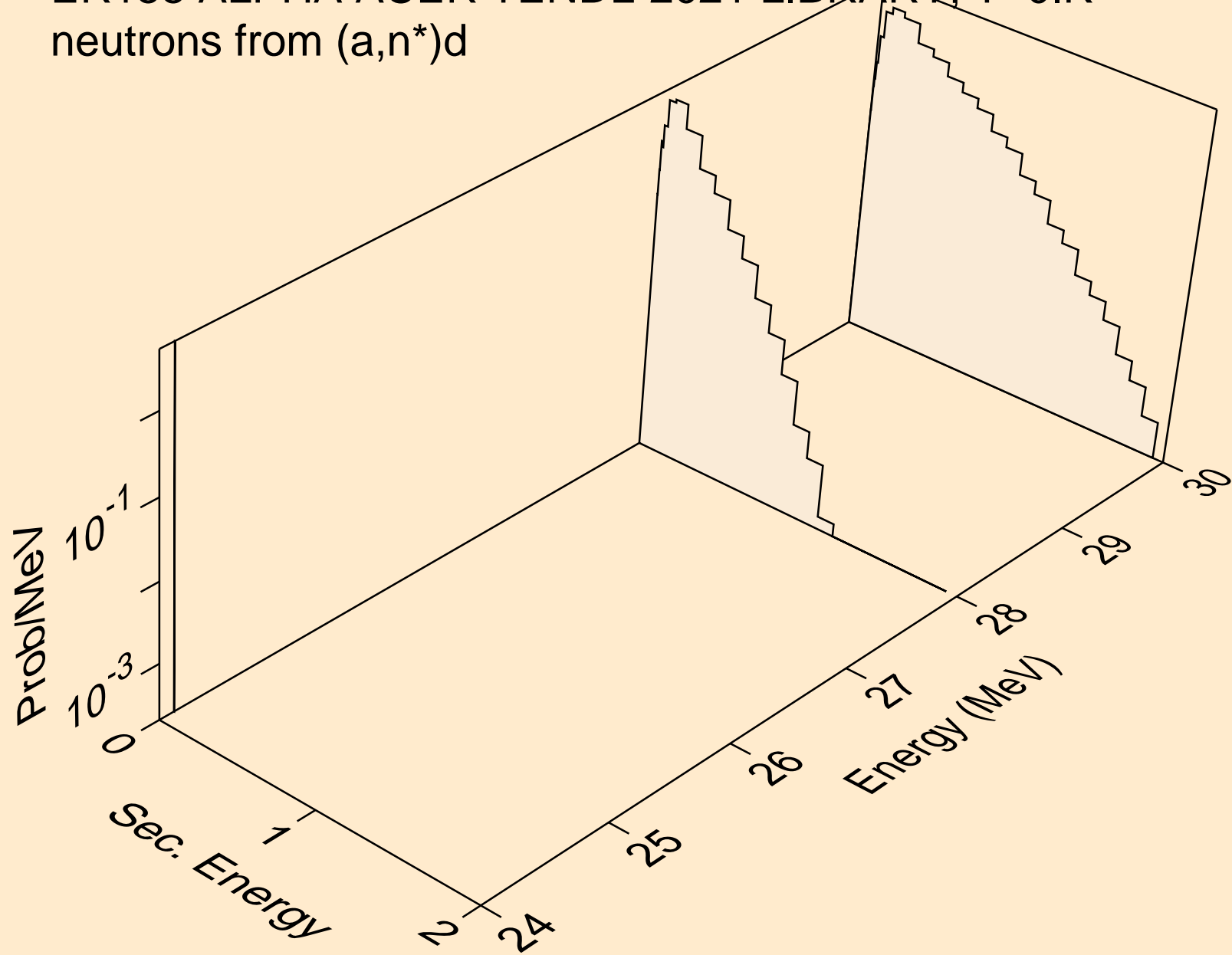
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



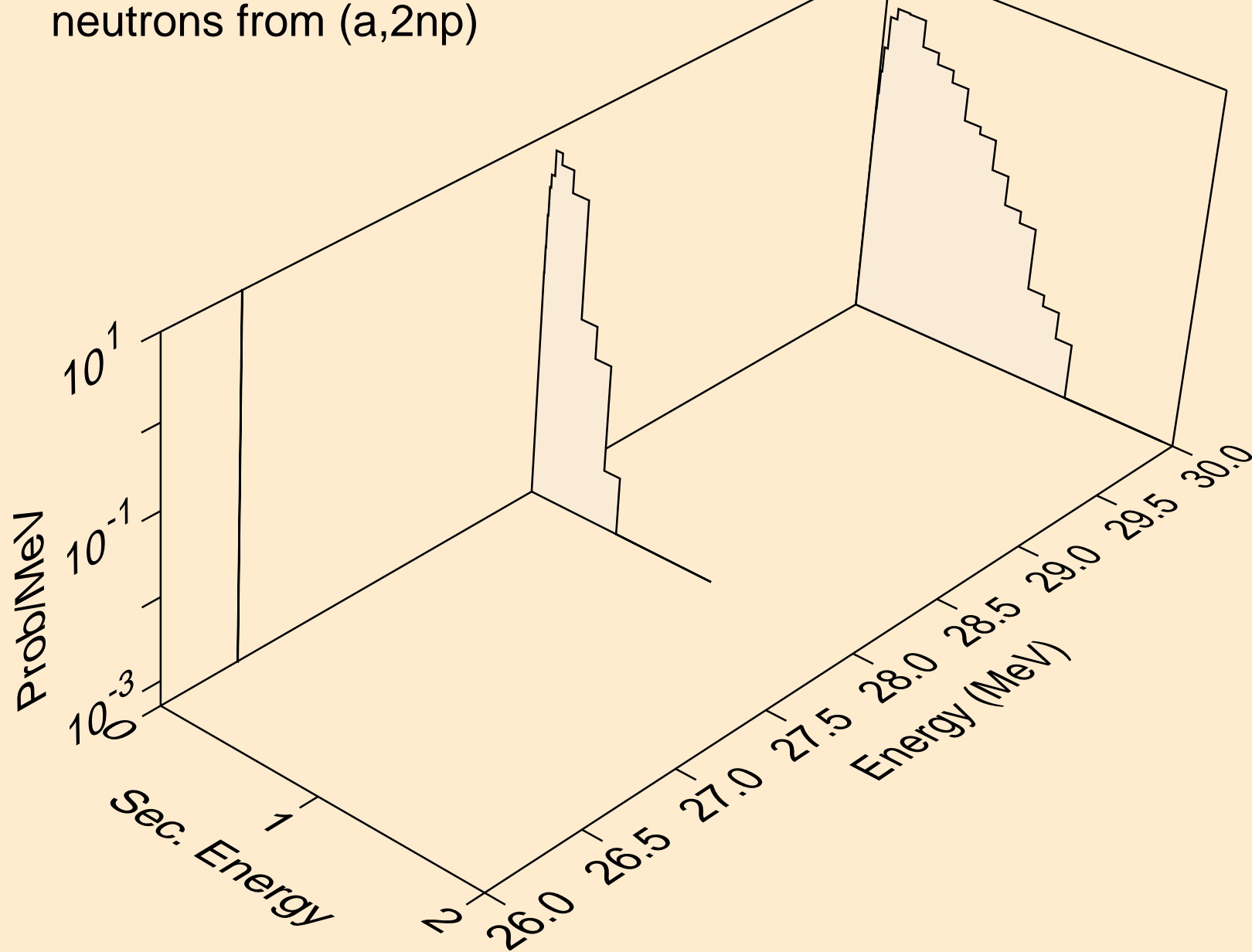
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



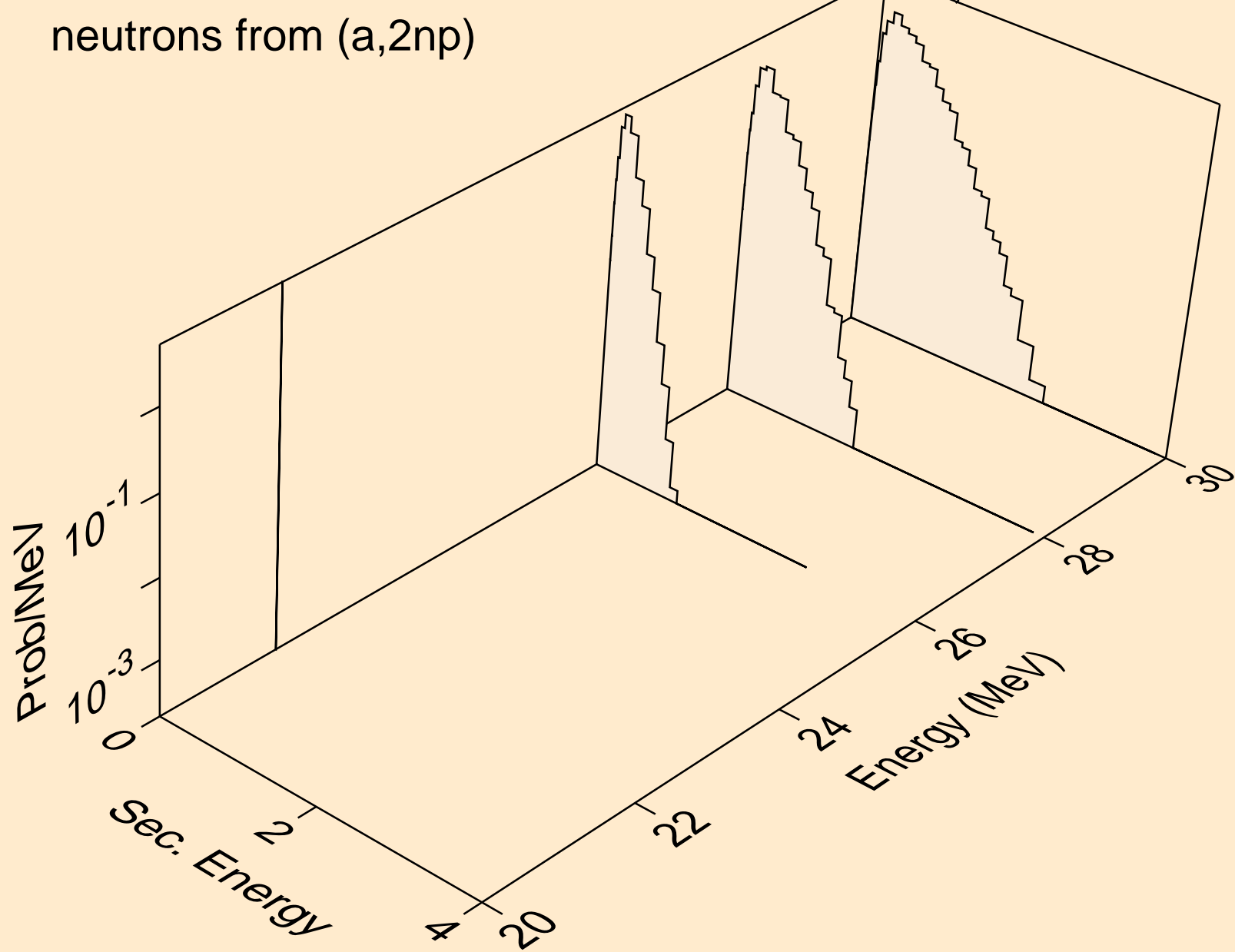
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

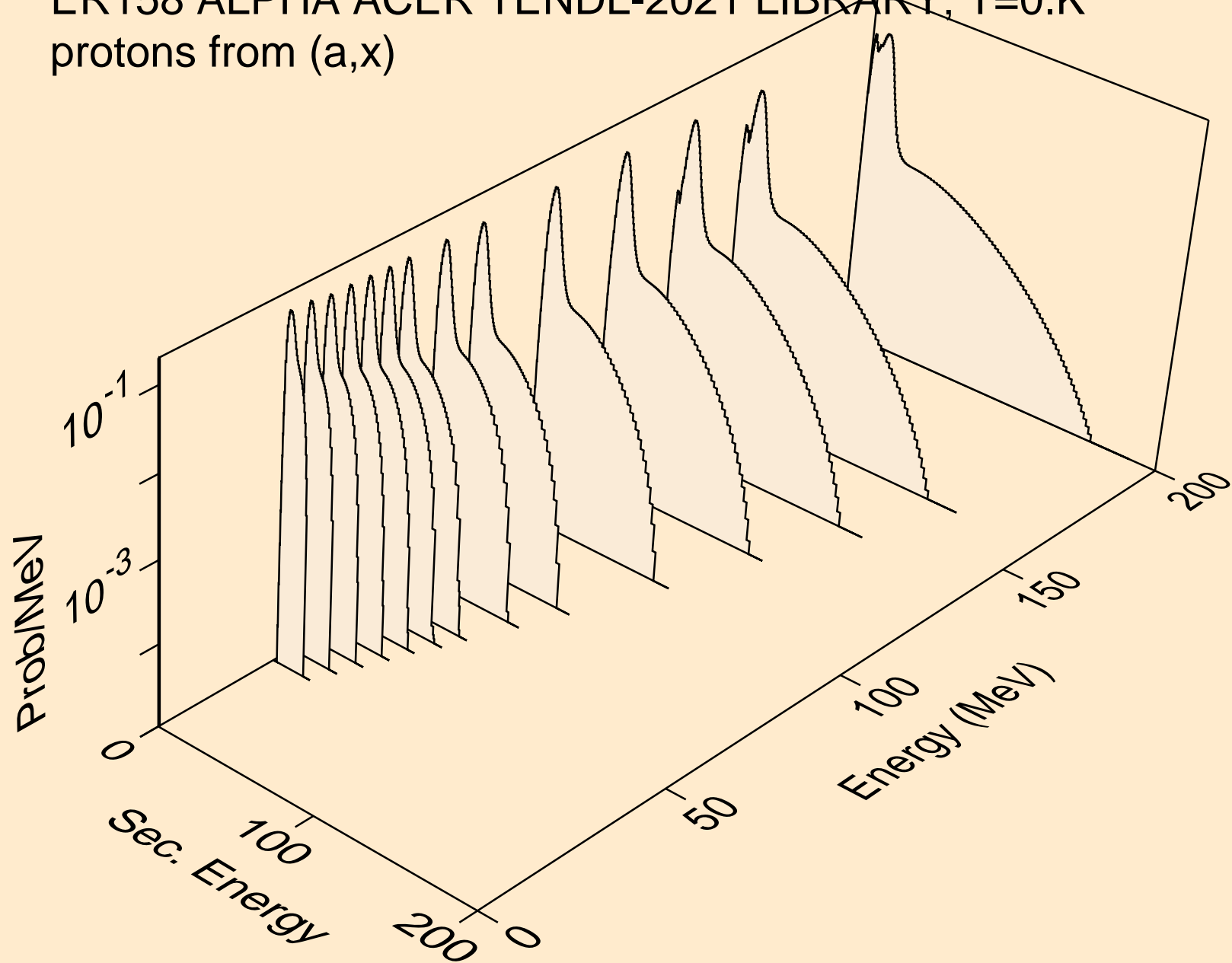


ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

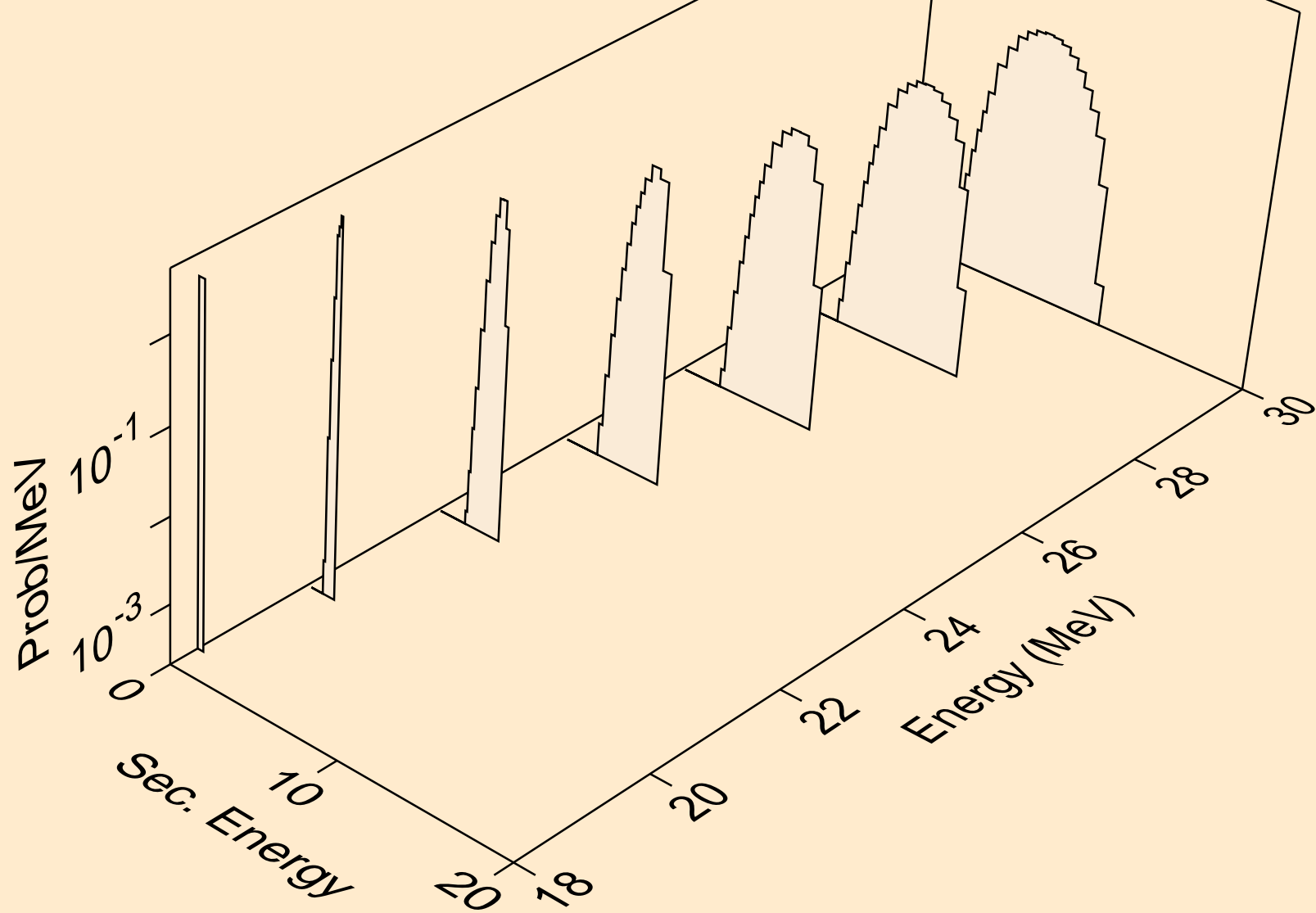




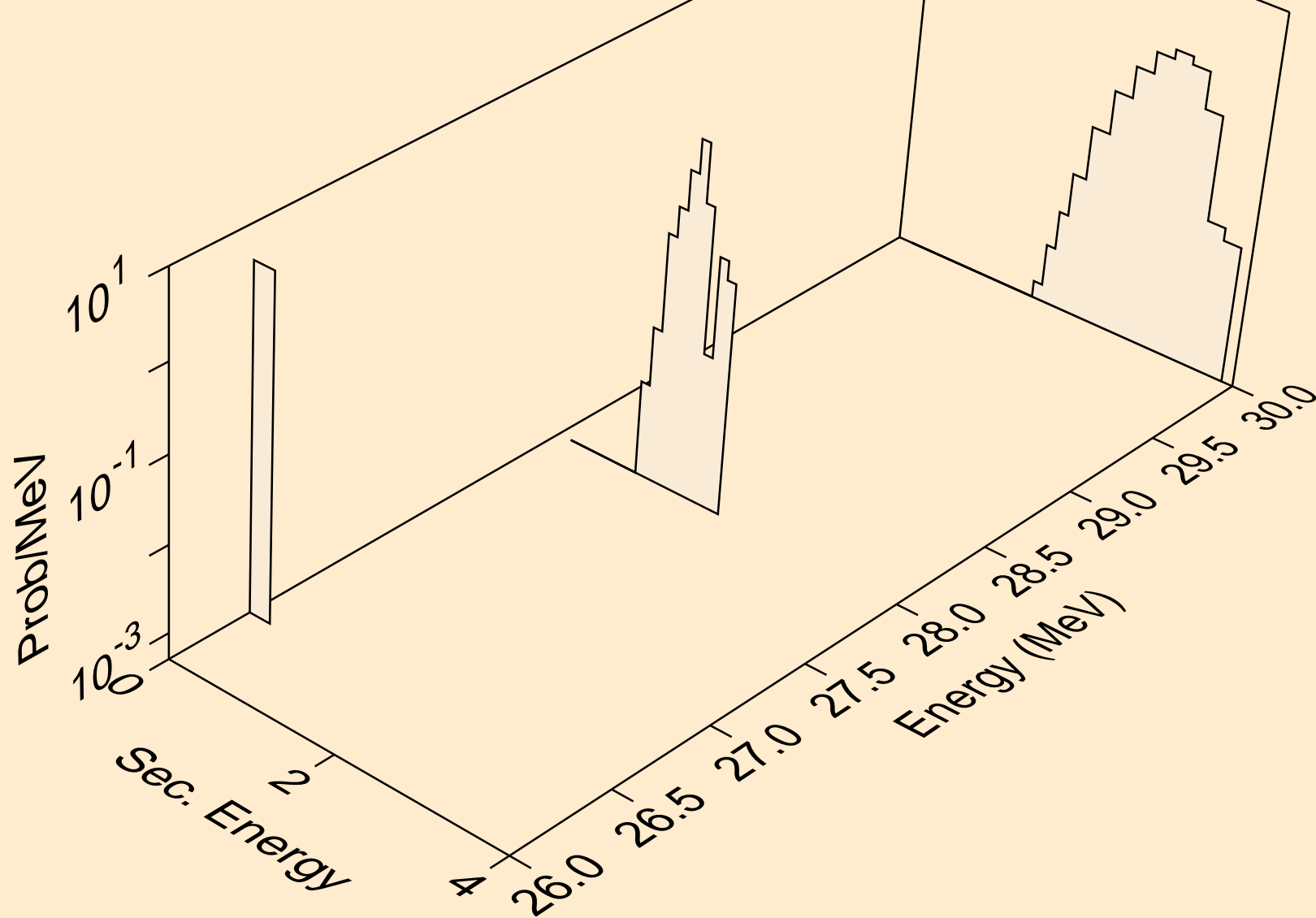
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



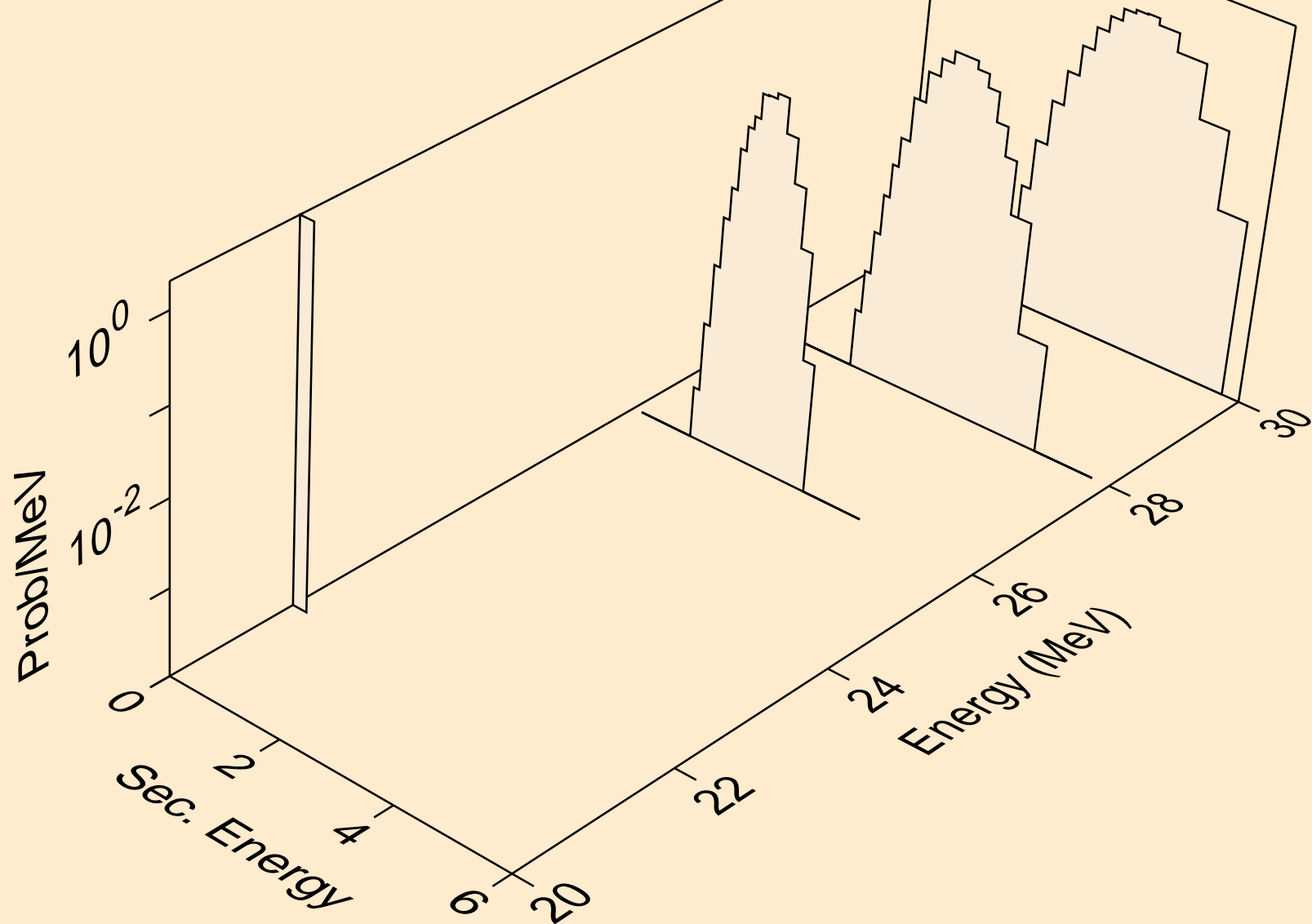
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protons from (a,n\*)p



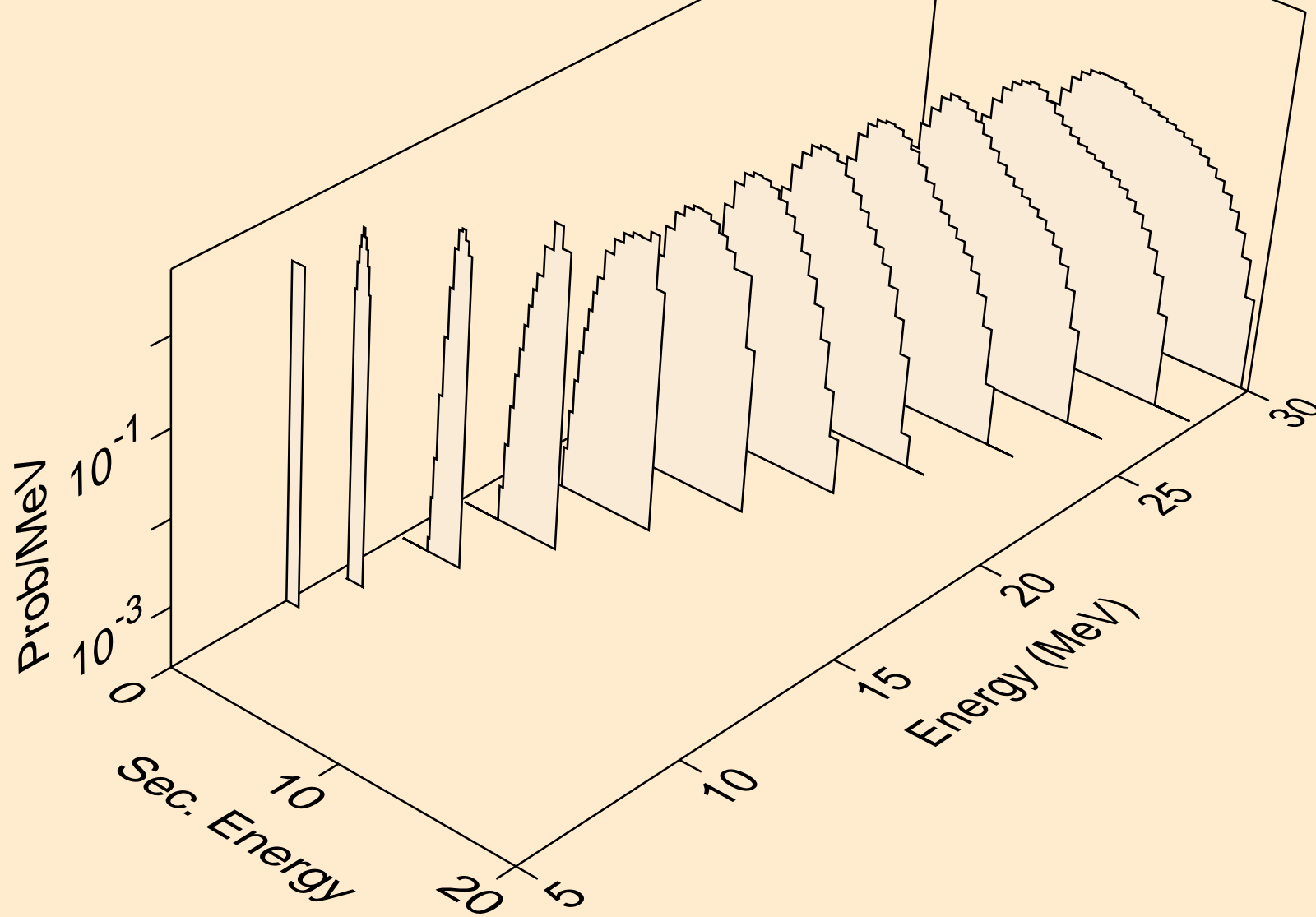
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protons from (a,2np)



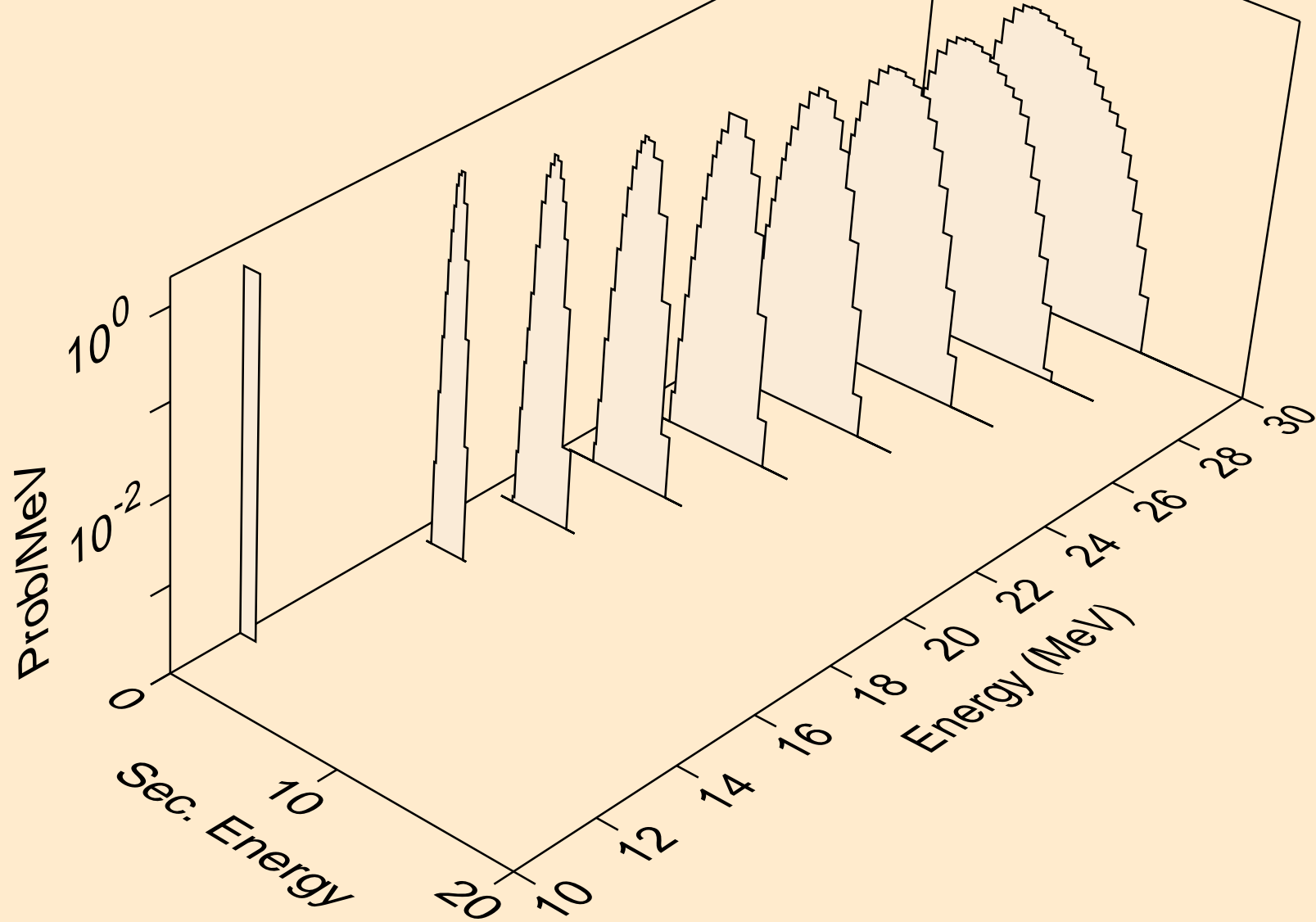
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protons from (a,2np)



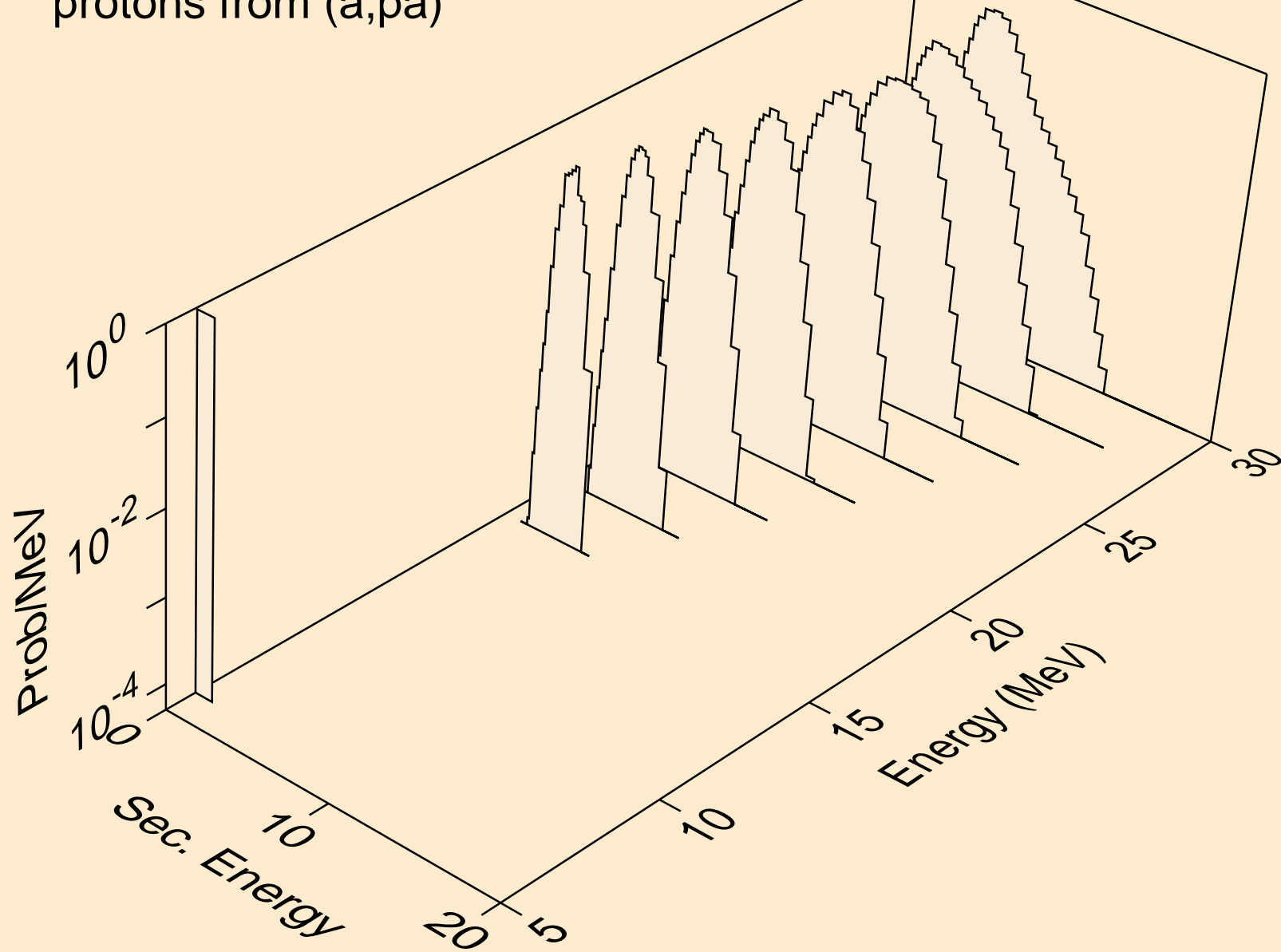
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



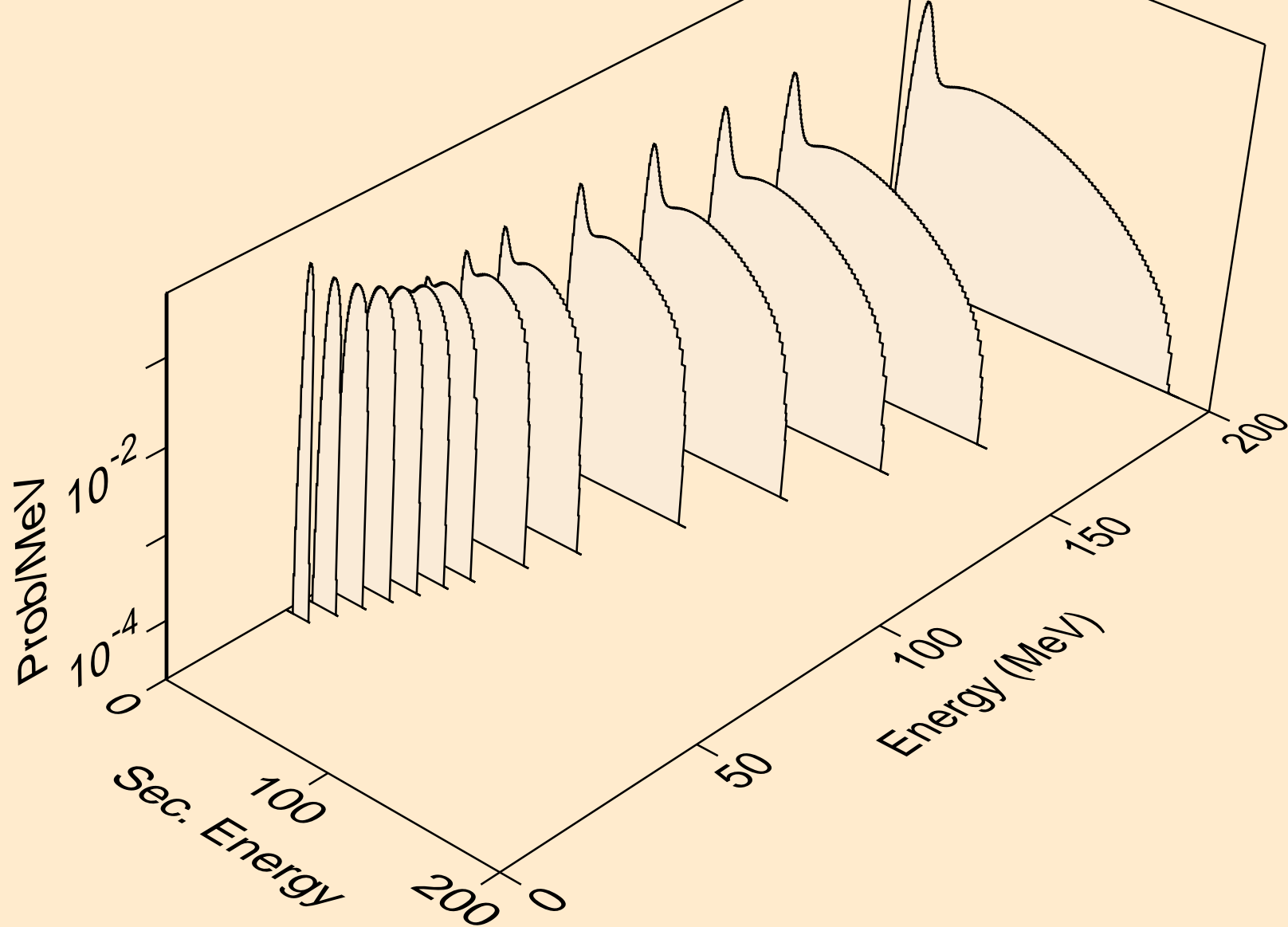
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)

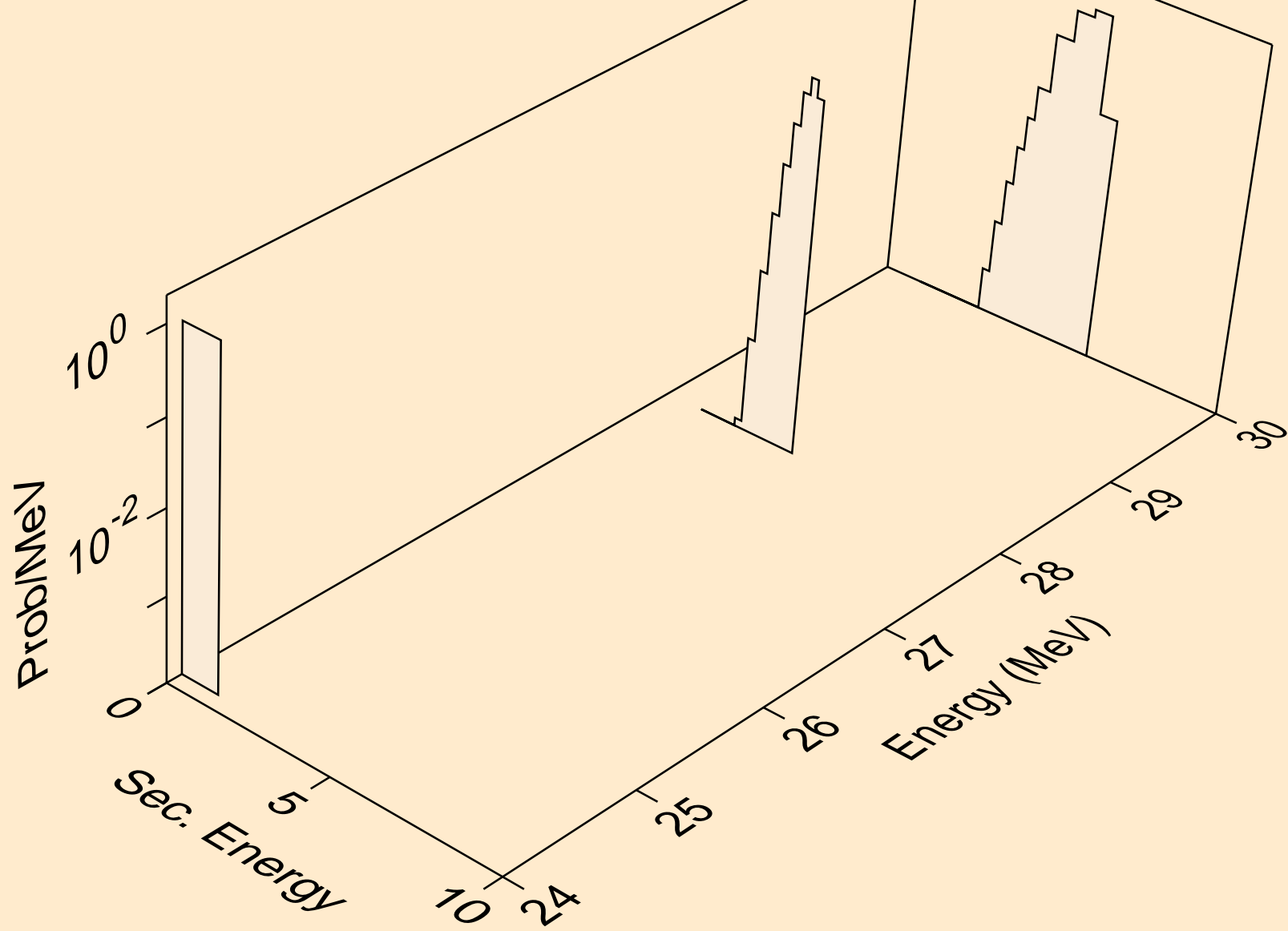


ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

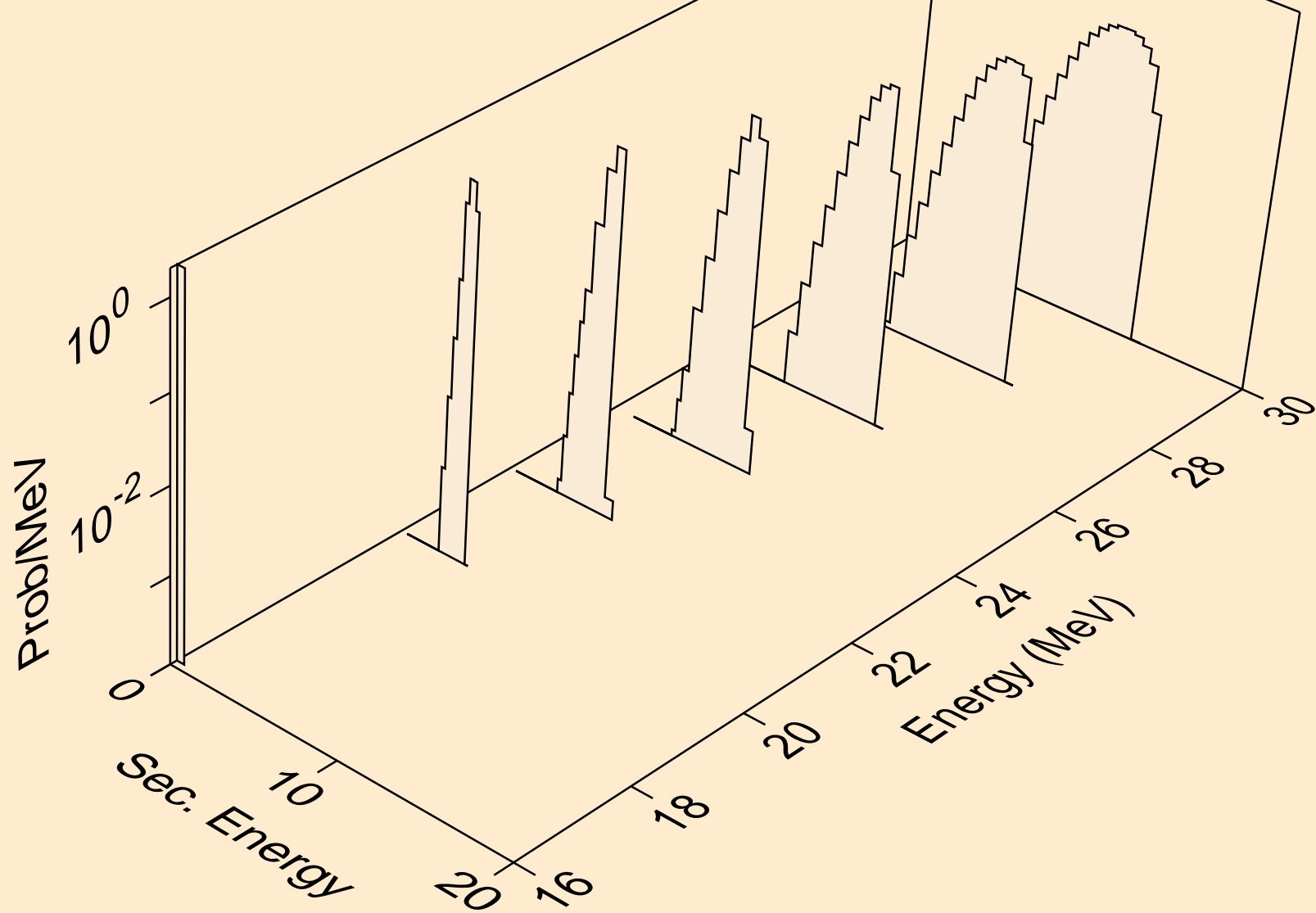




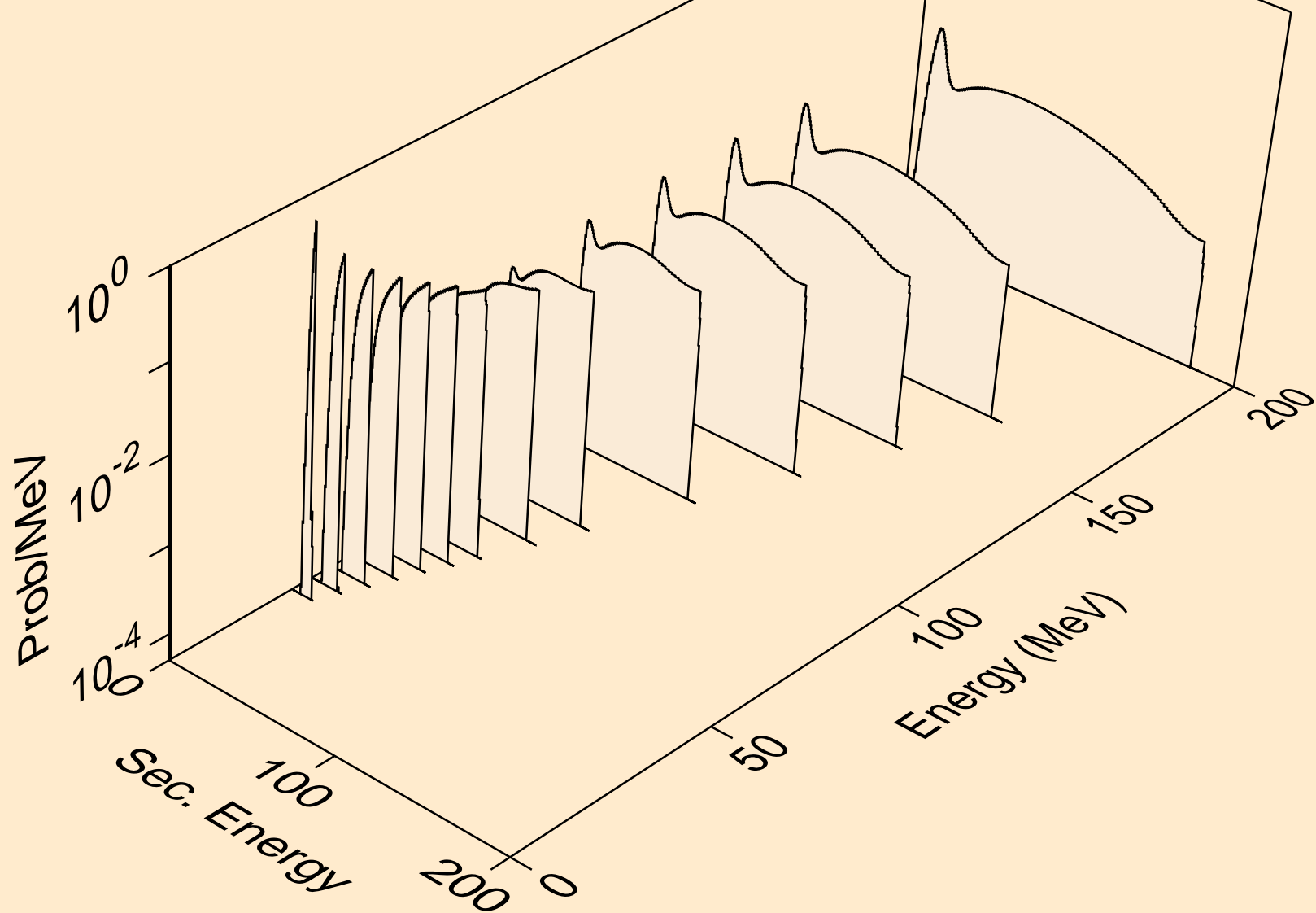
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



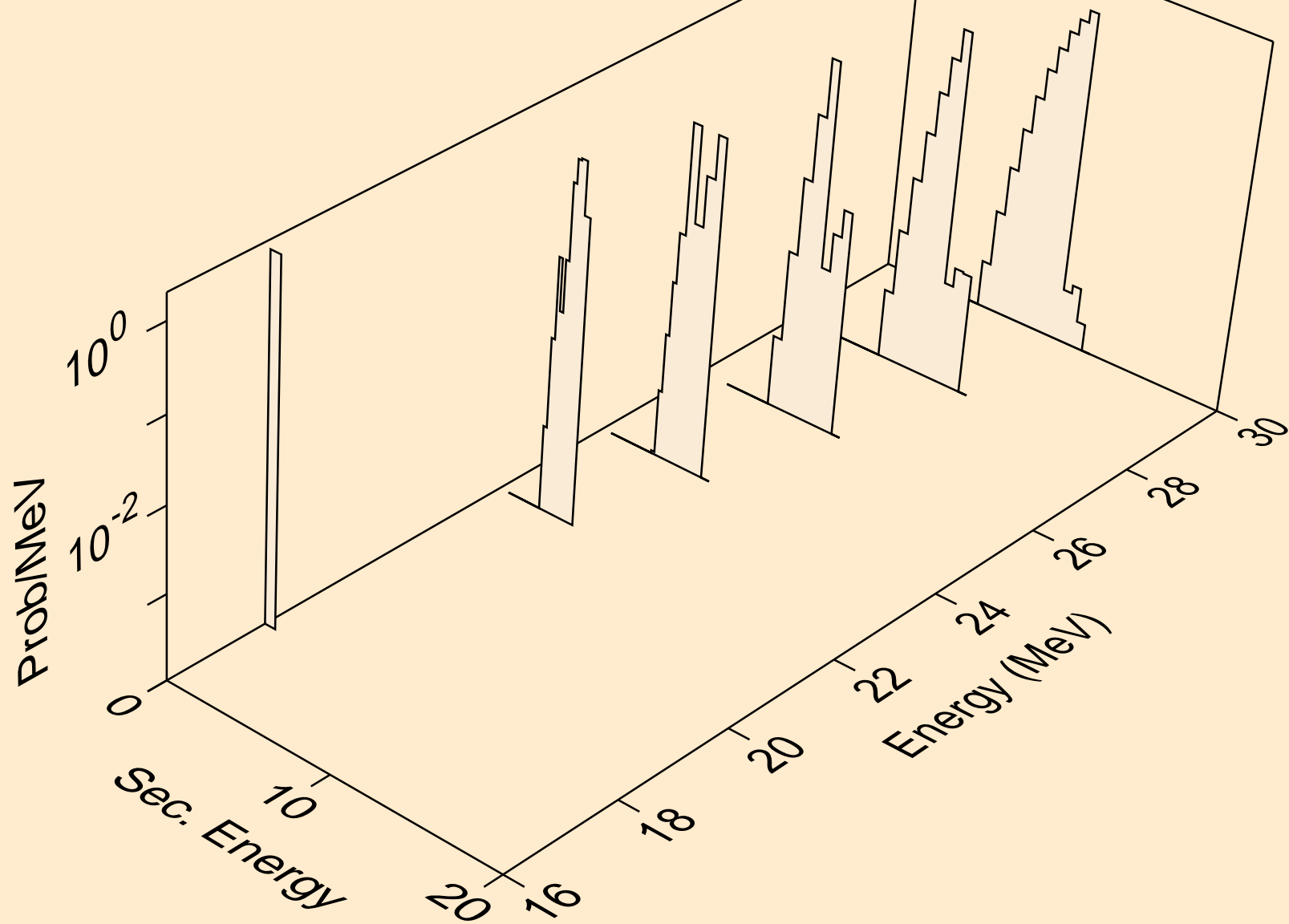
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



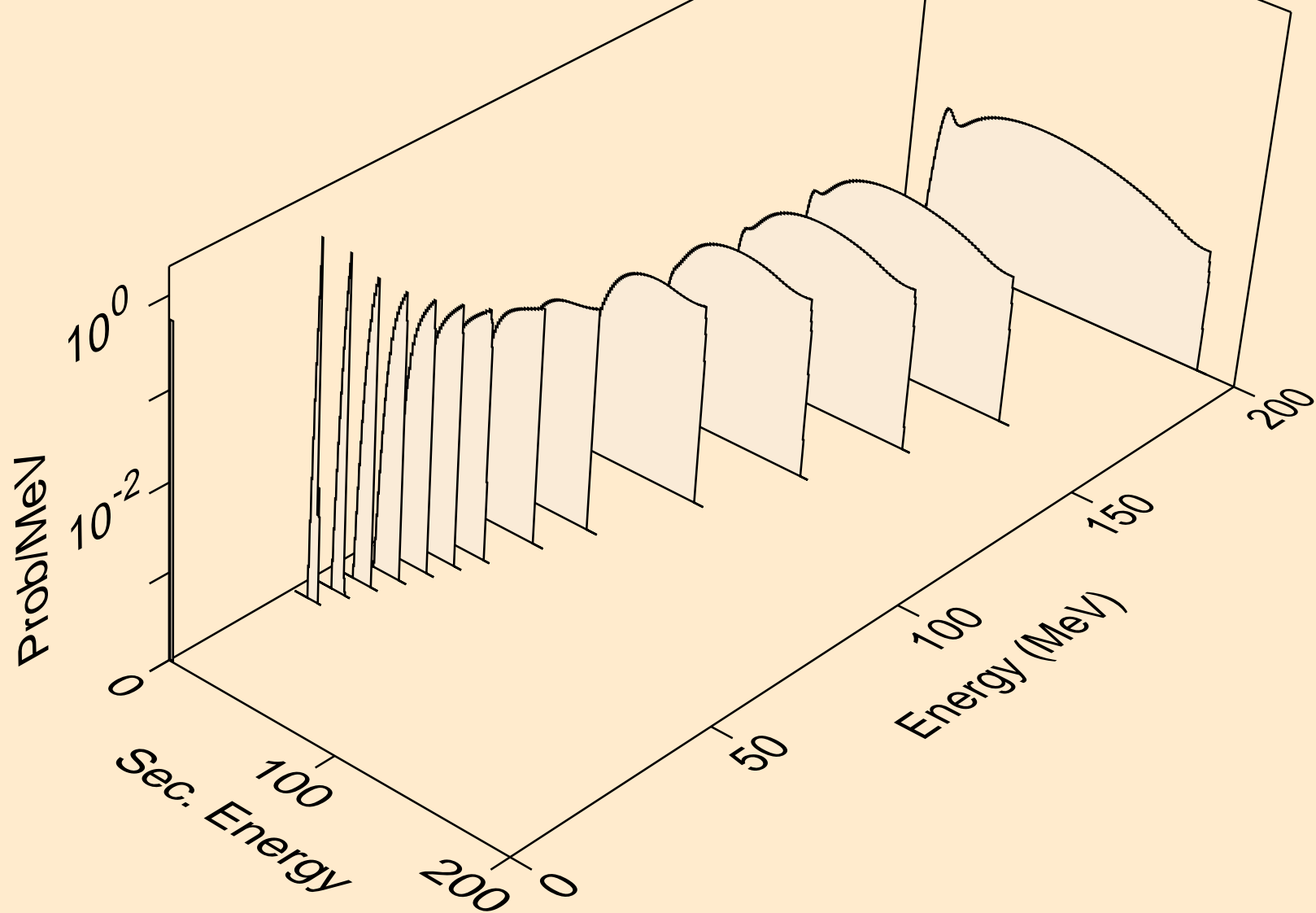
ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



ER158 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

