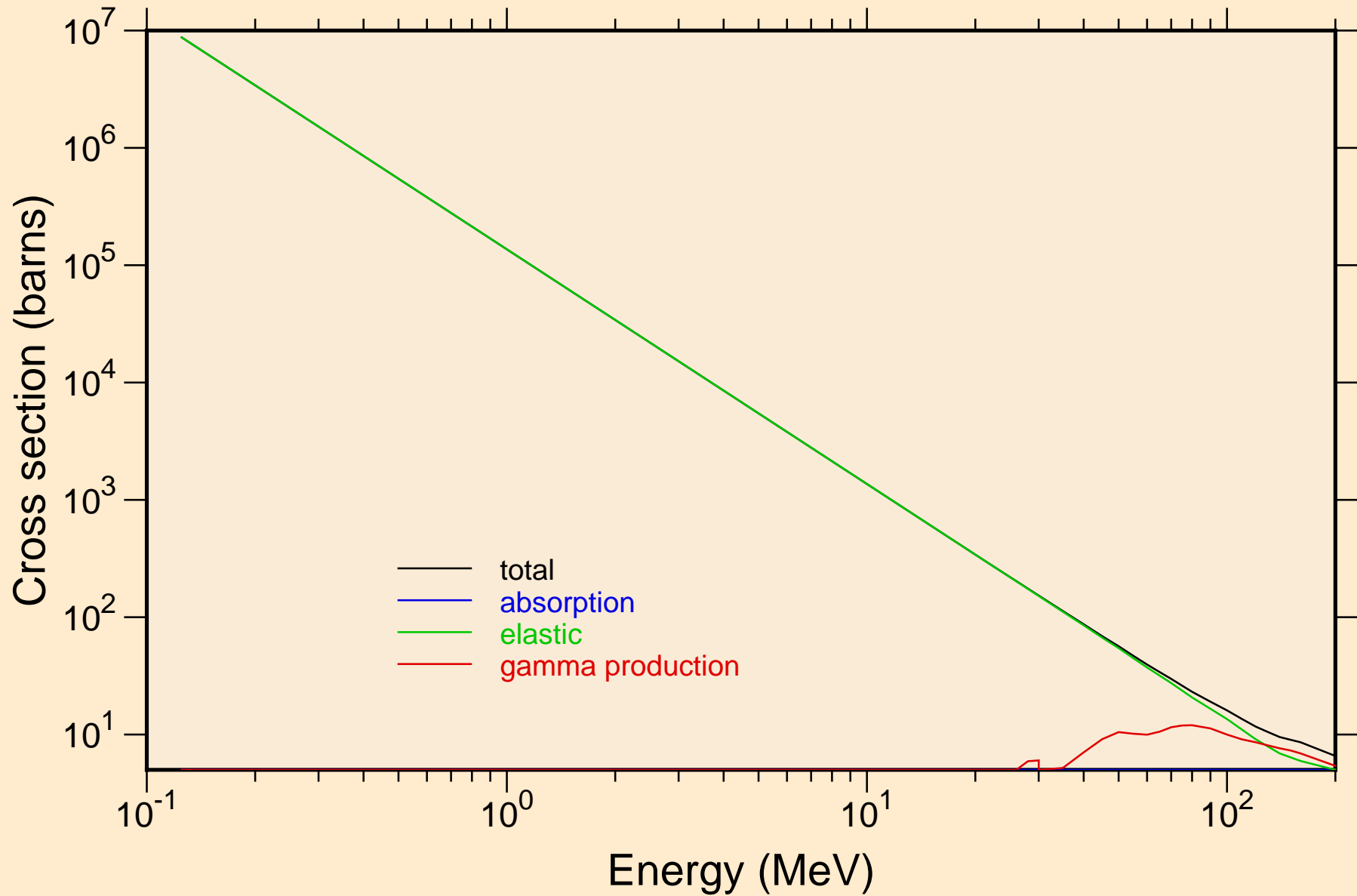
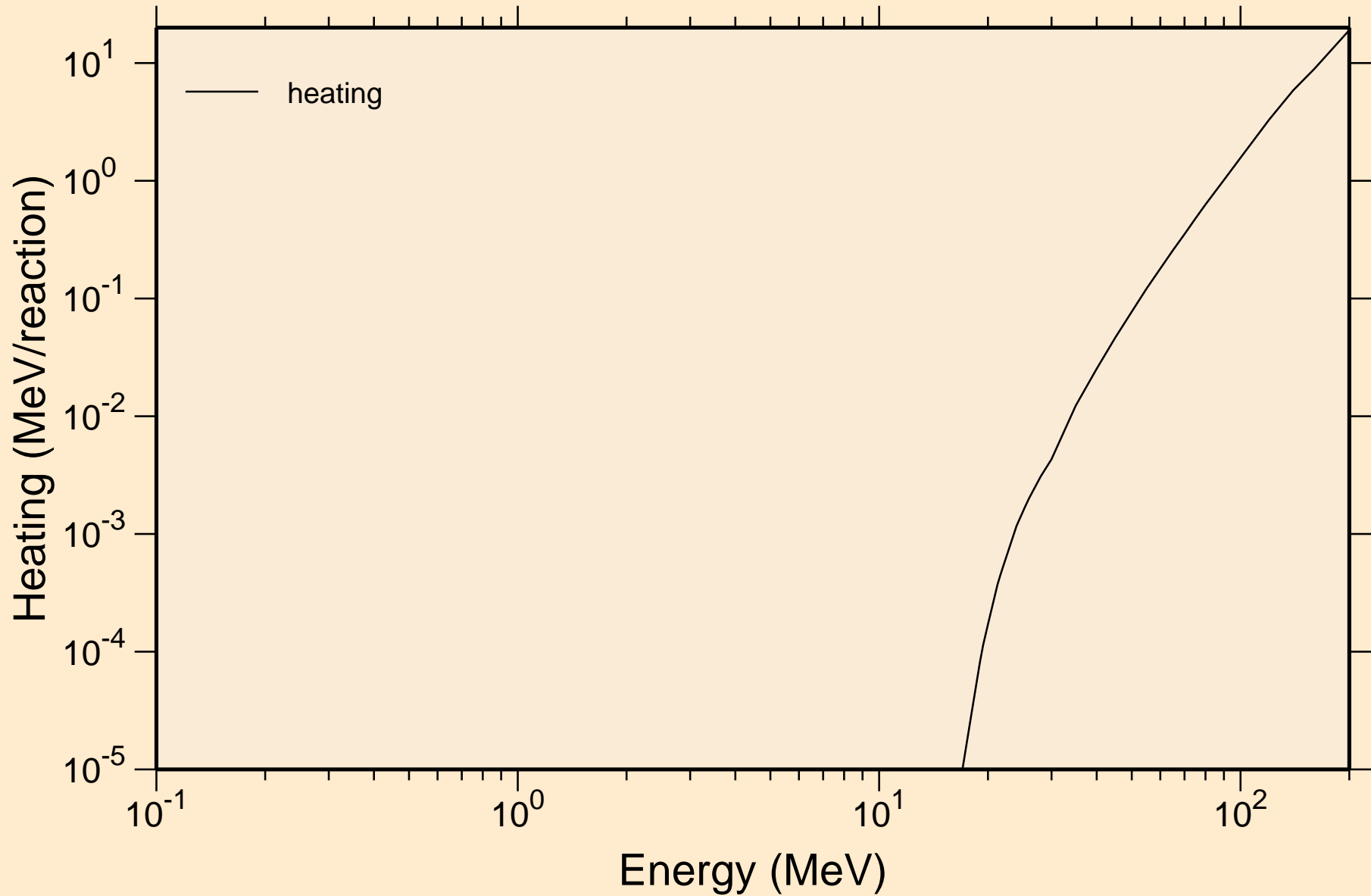


TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



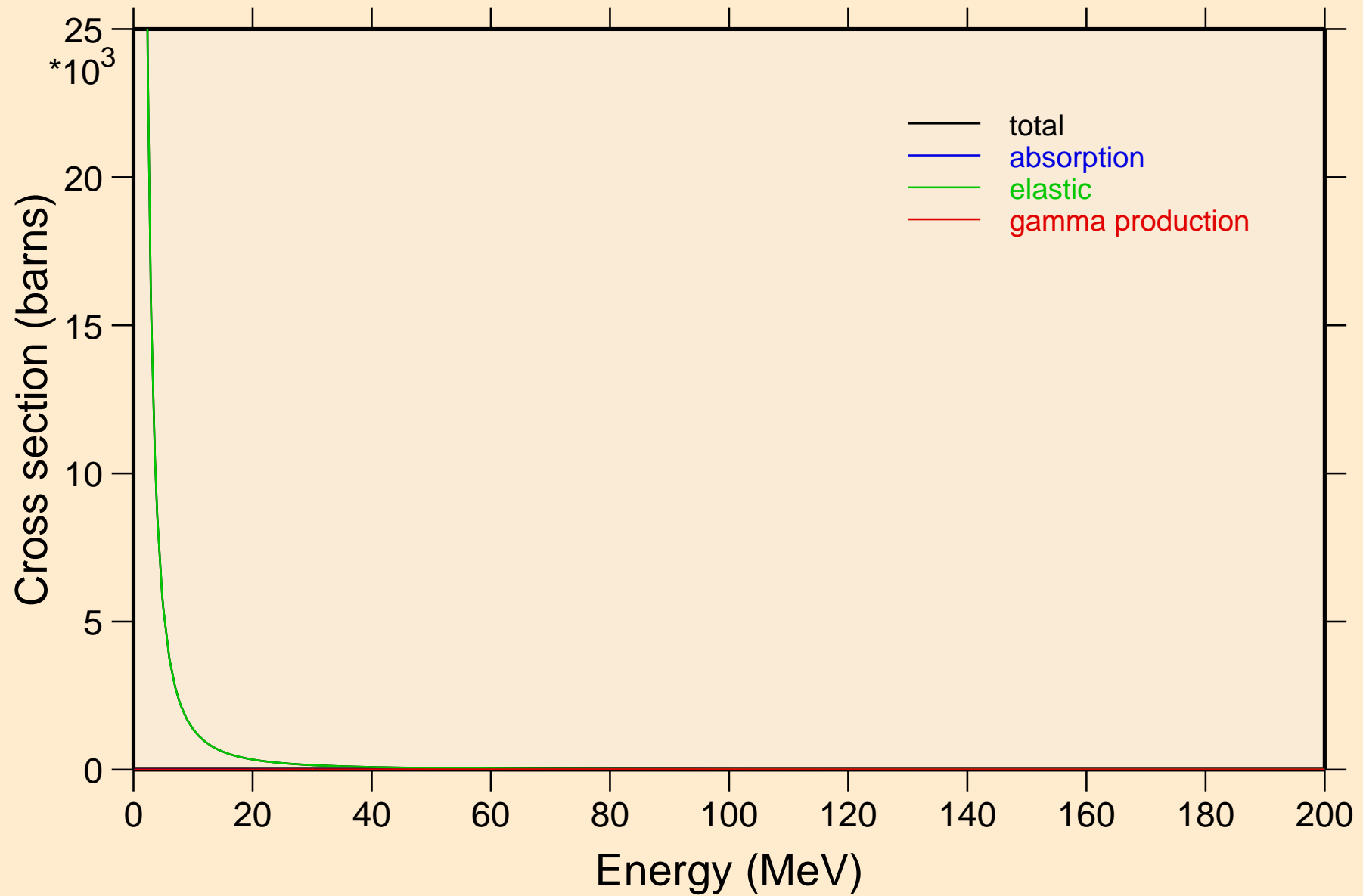
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



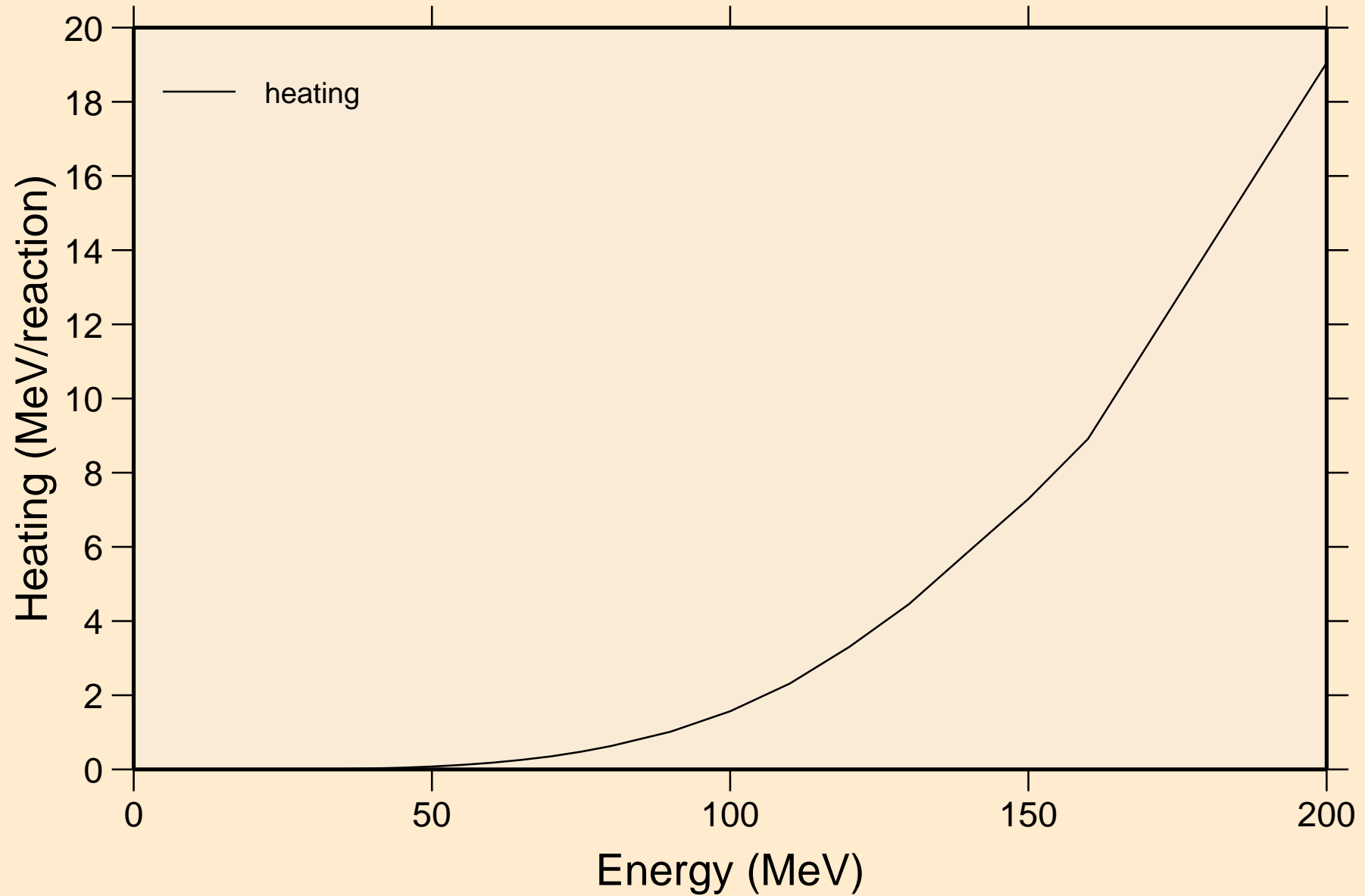
# TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

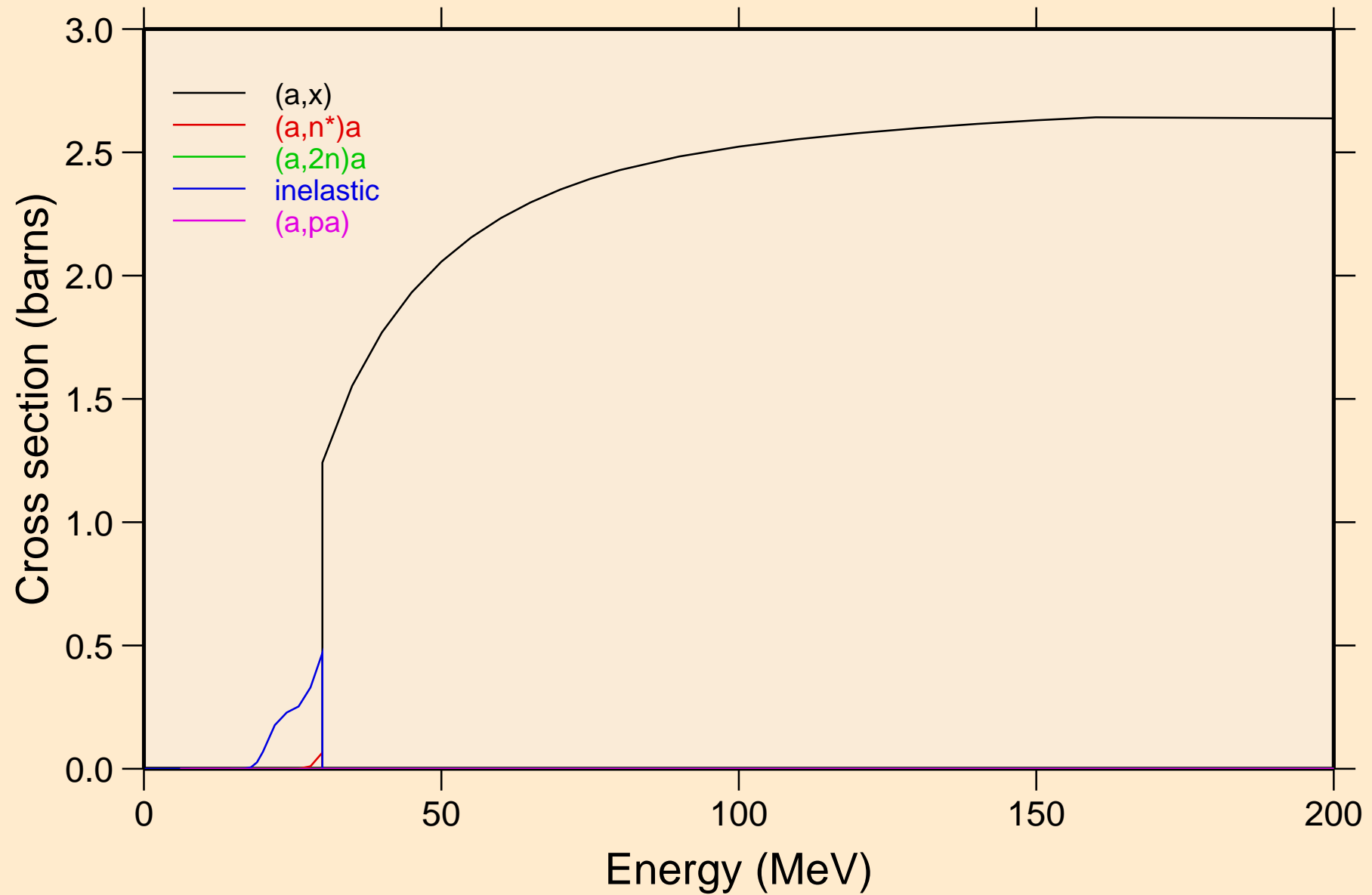


TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

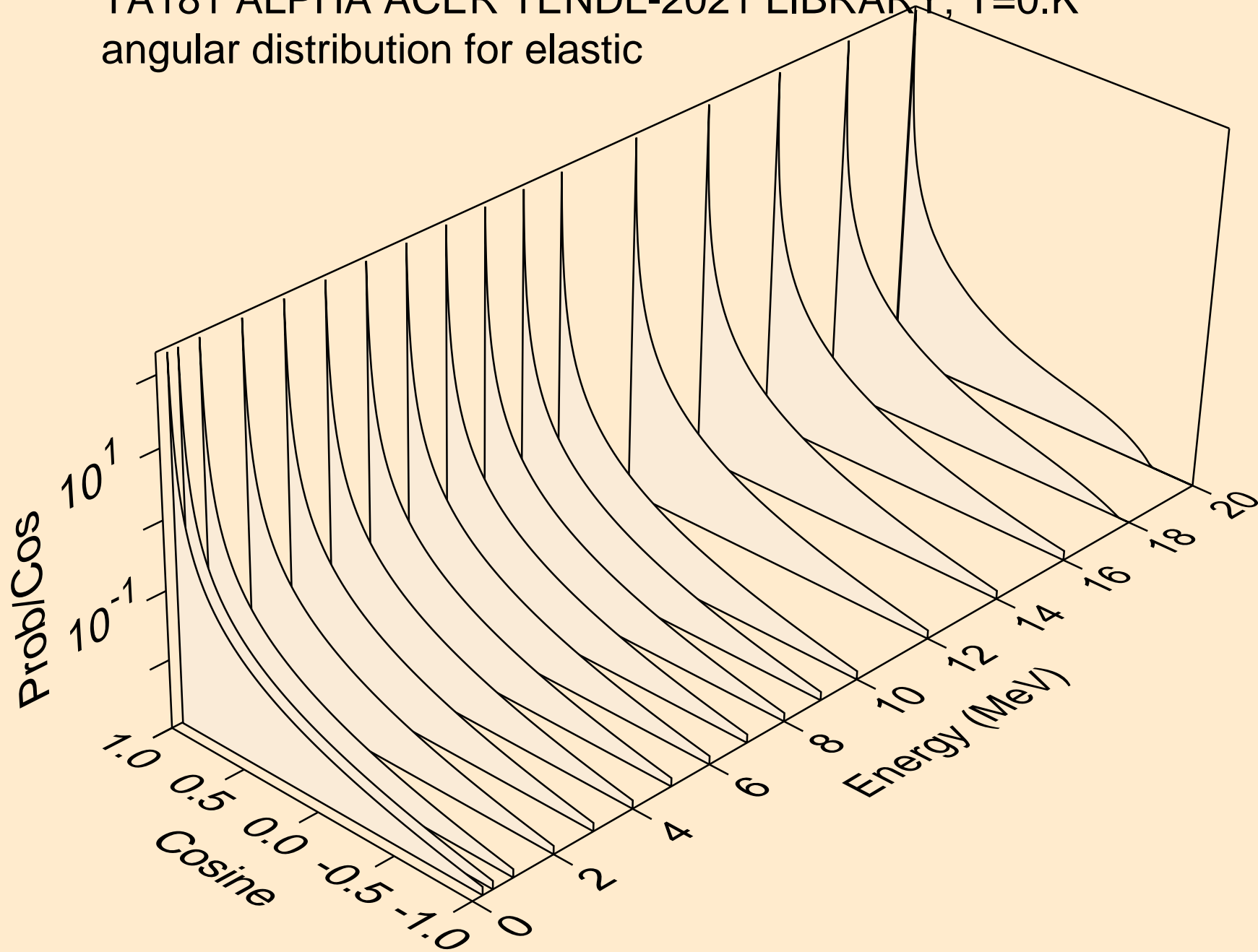
Heating



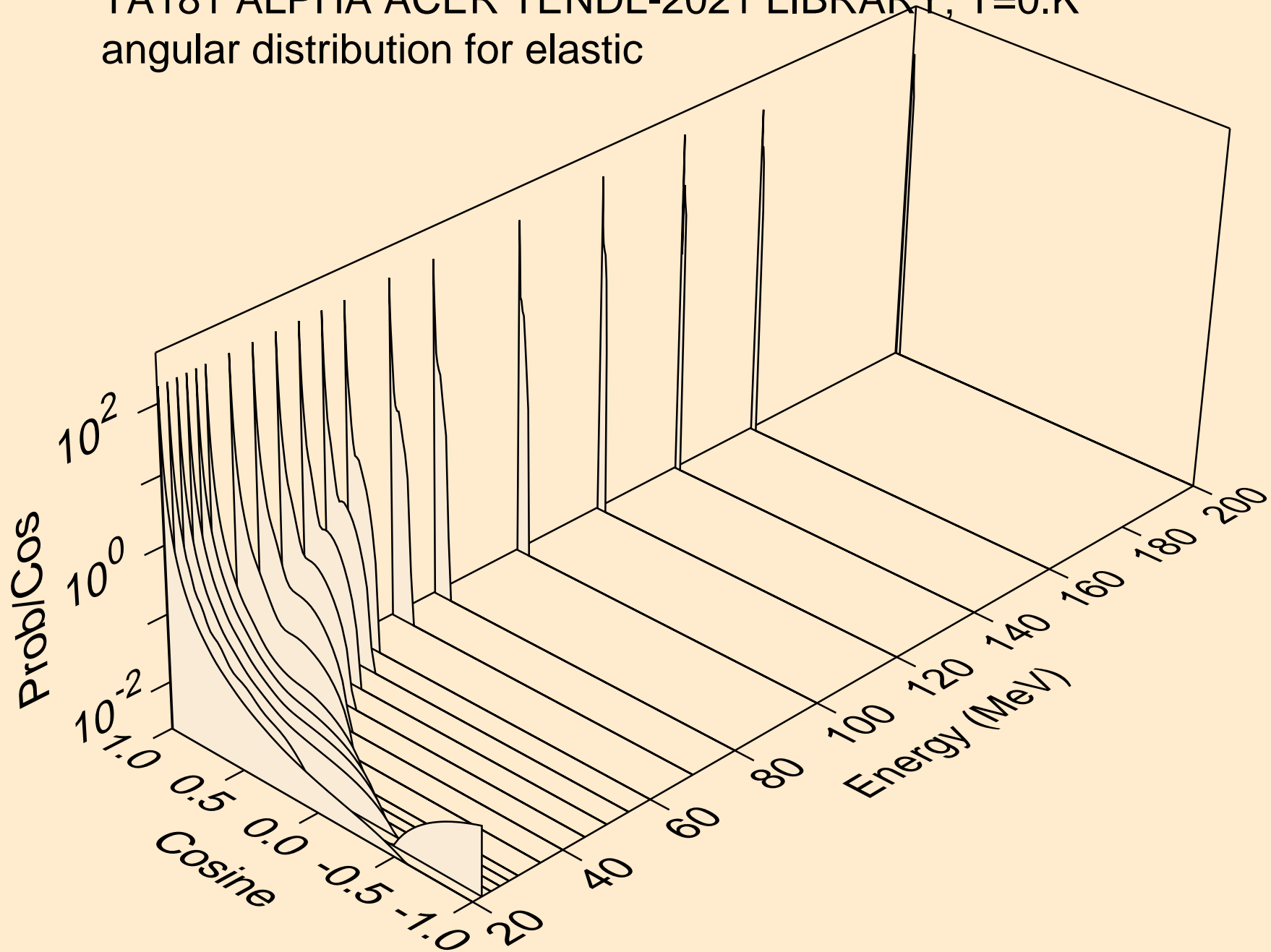
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



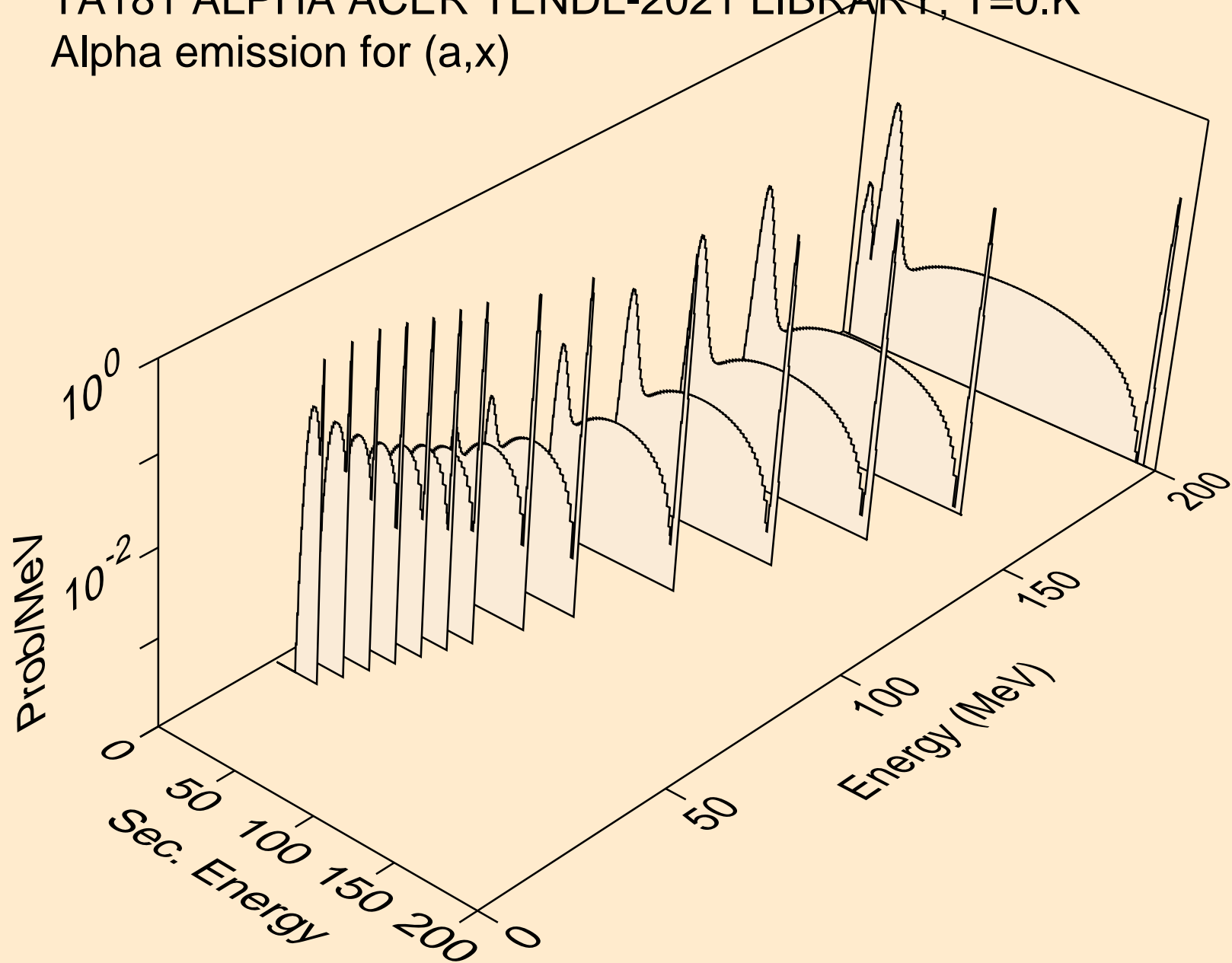
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

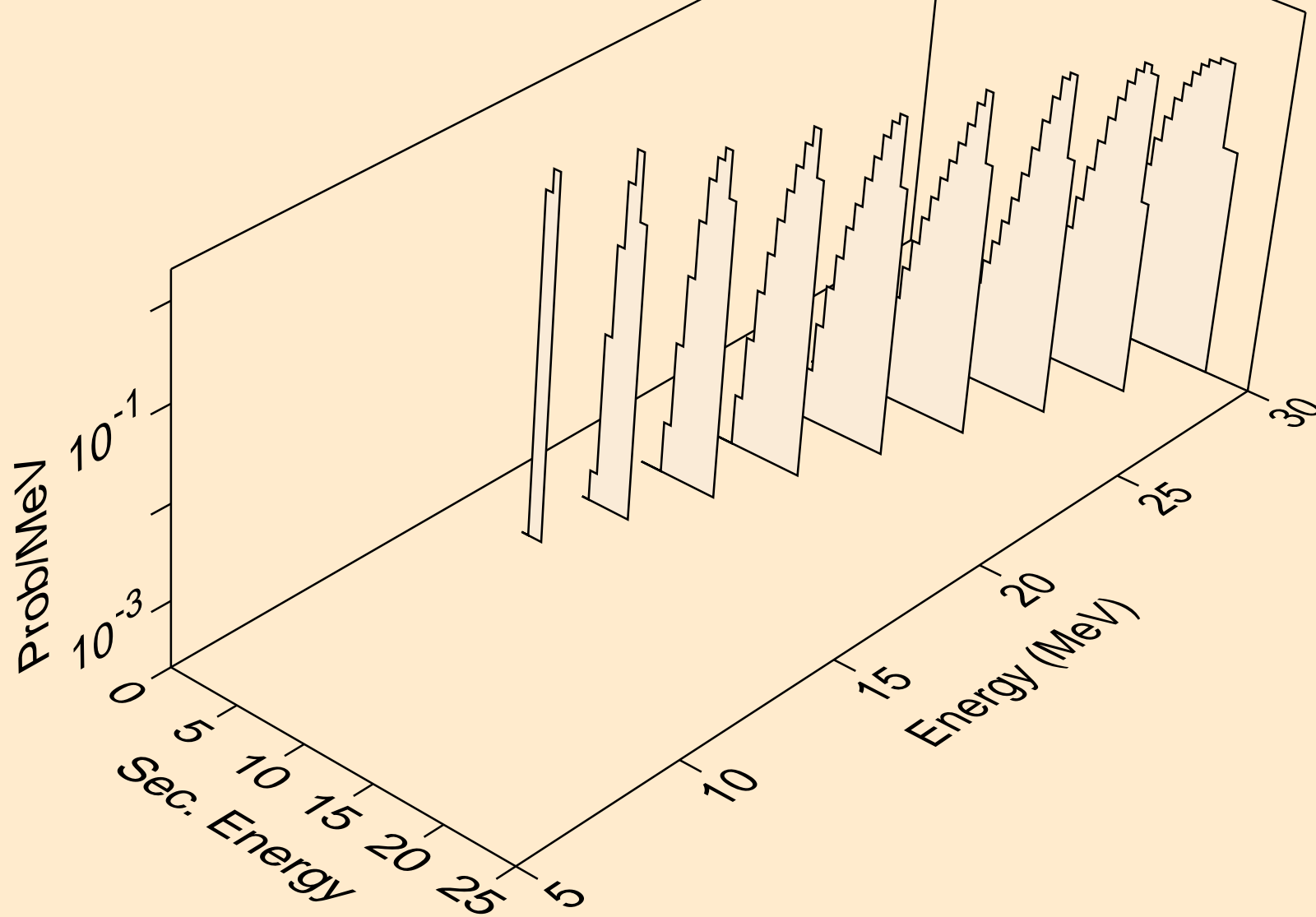


TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)

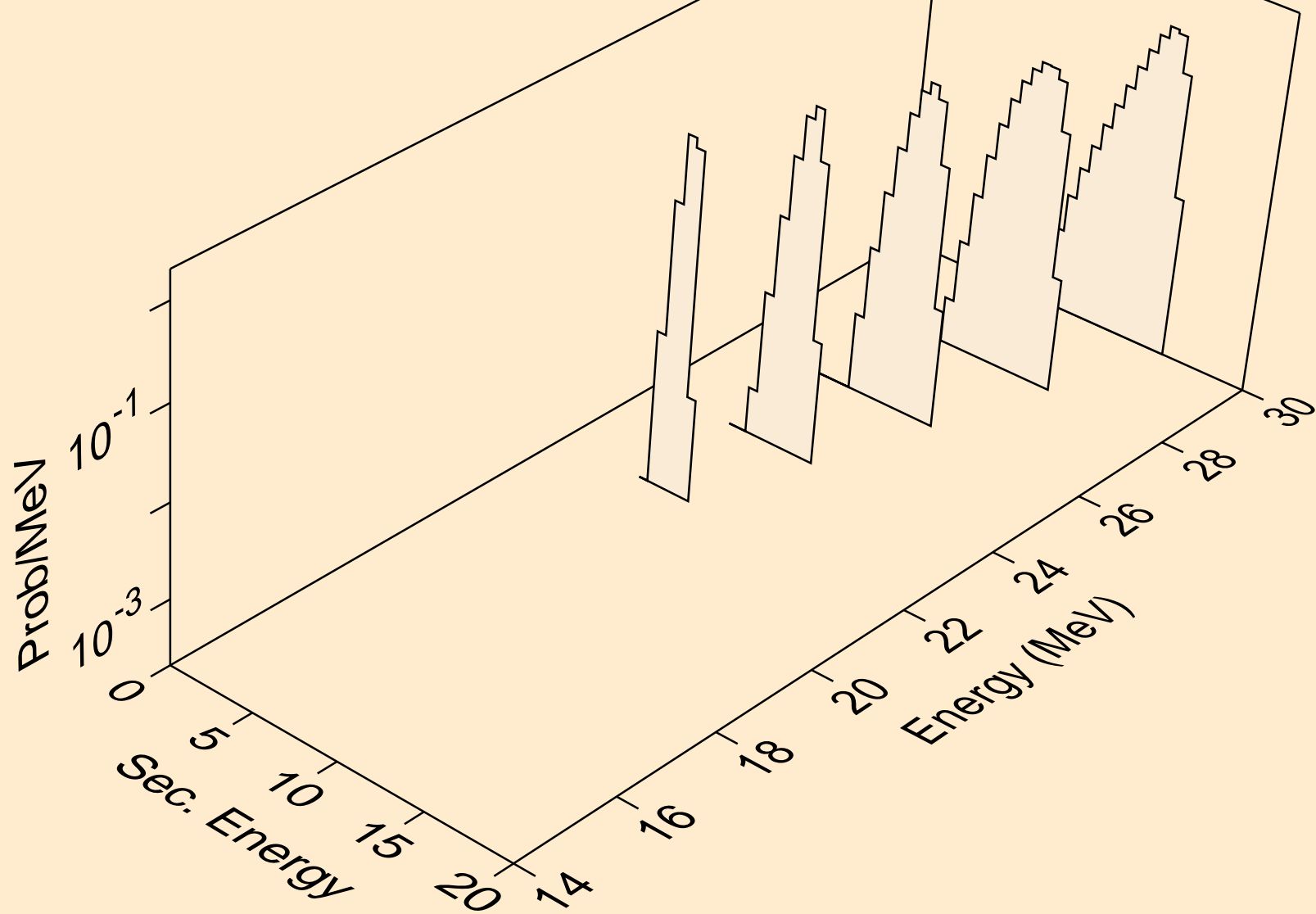




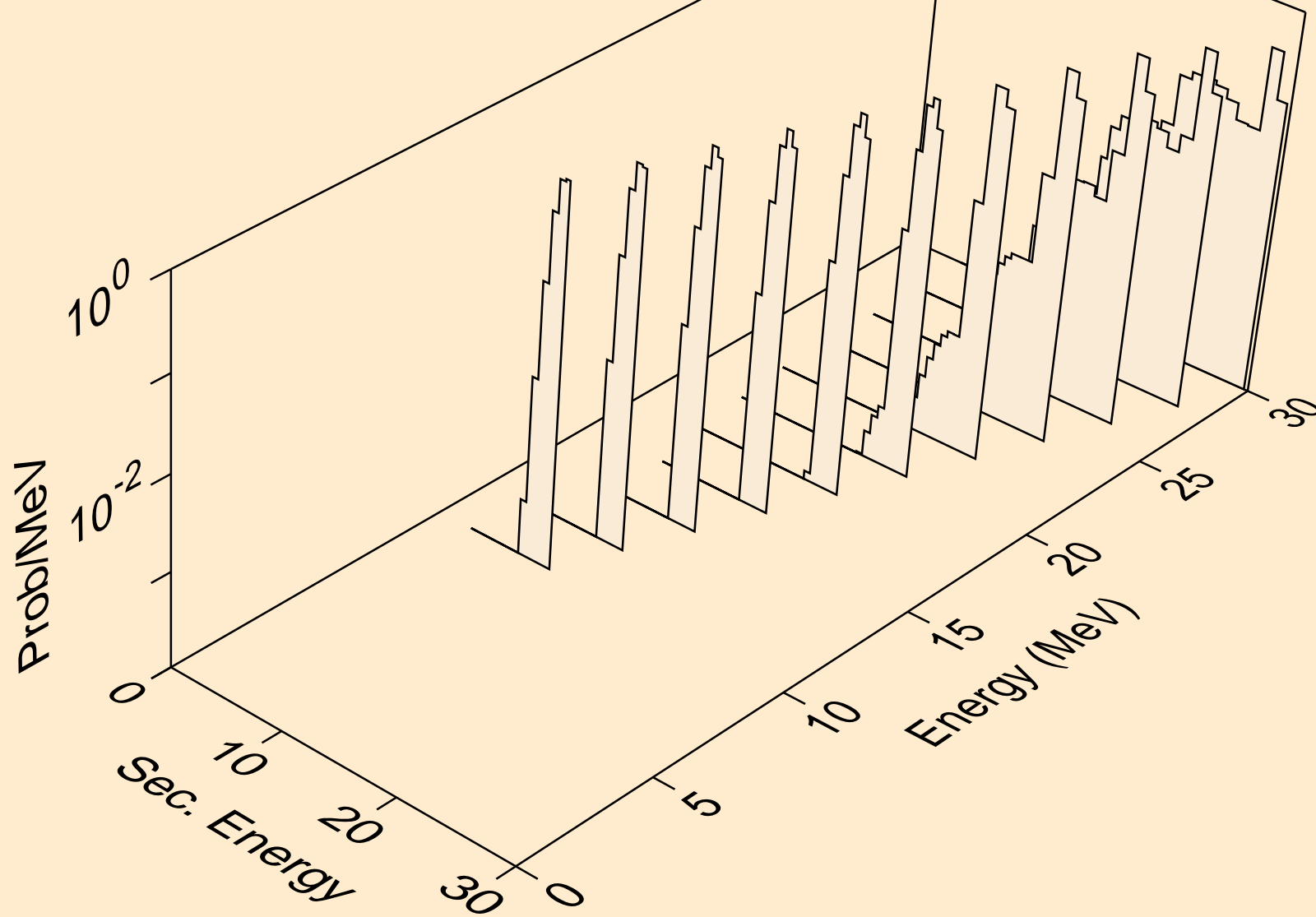
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



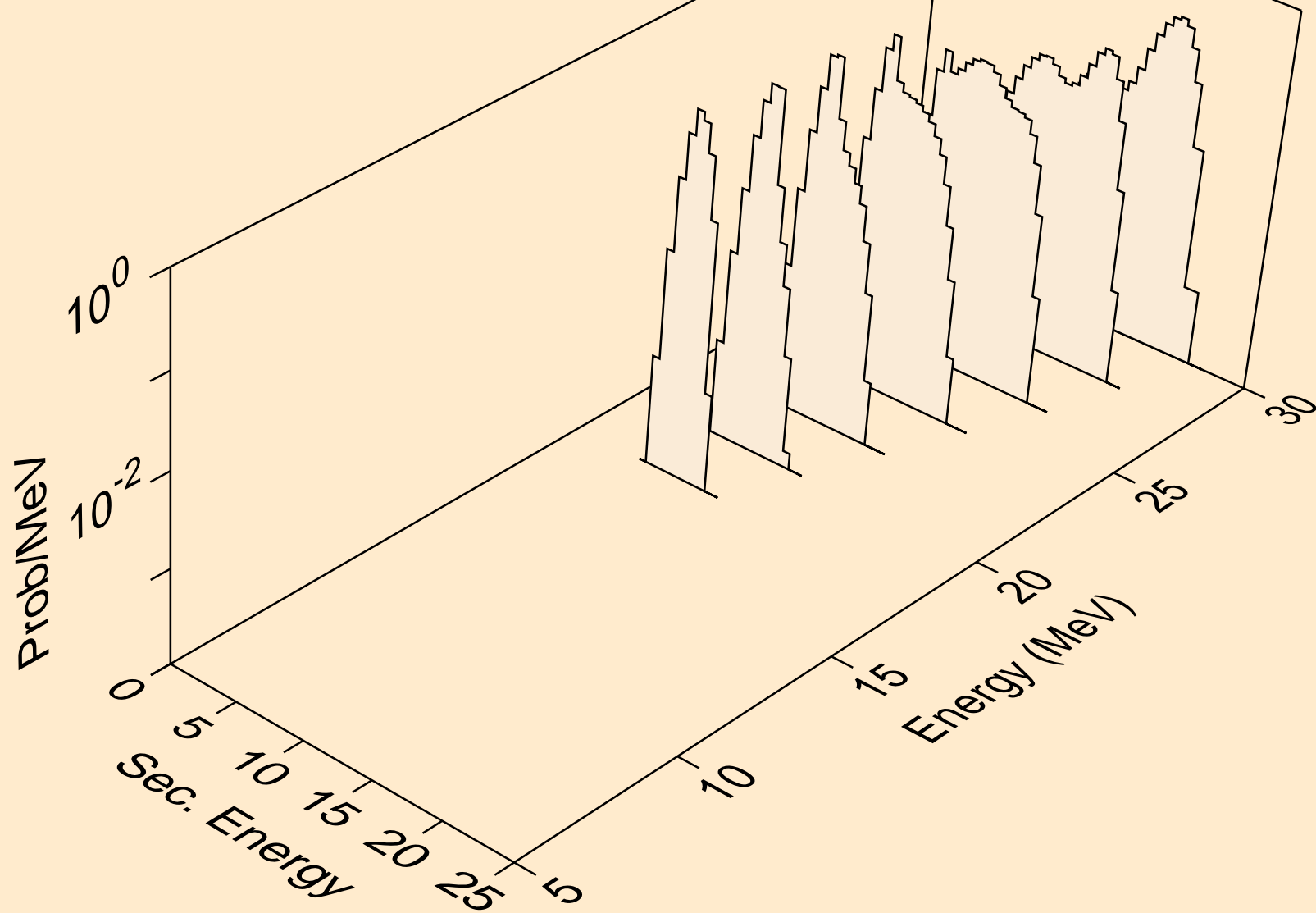
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



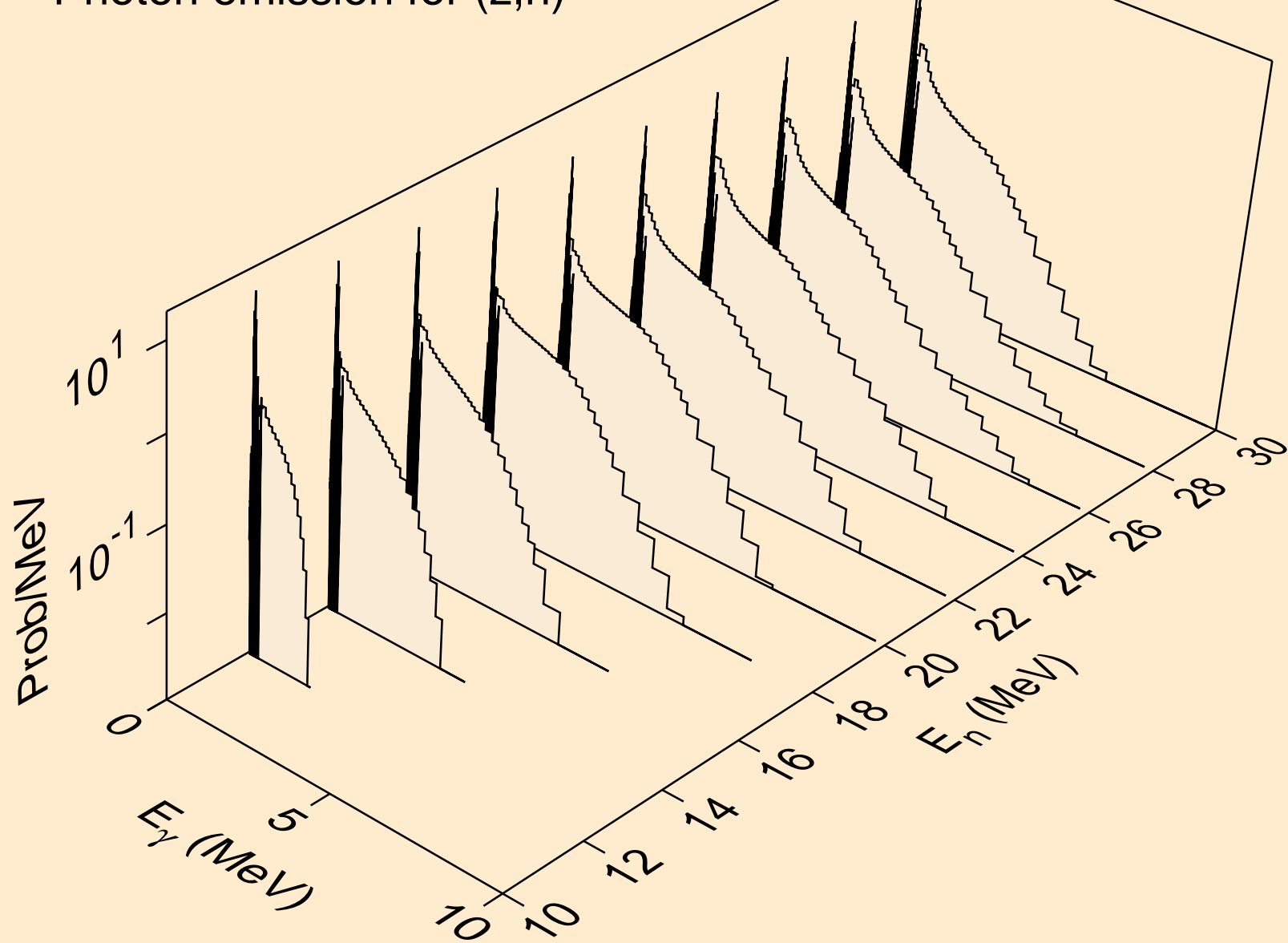
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



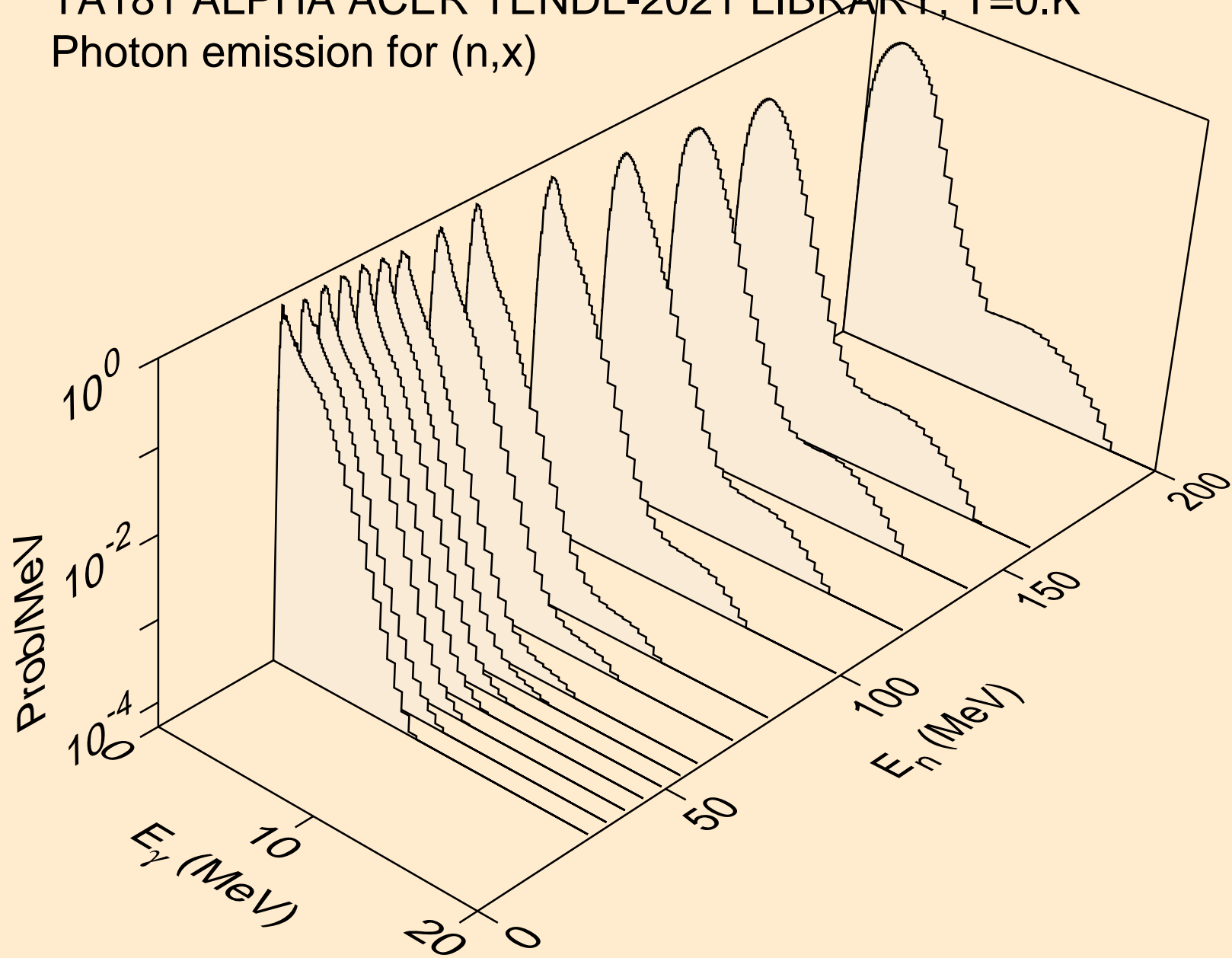
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



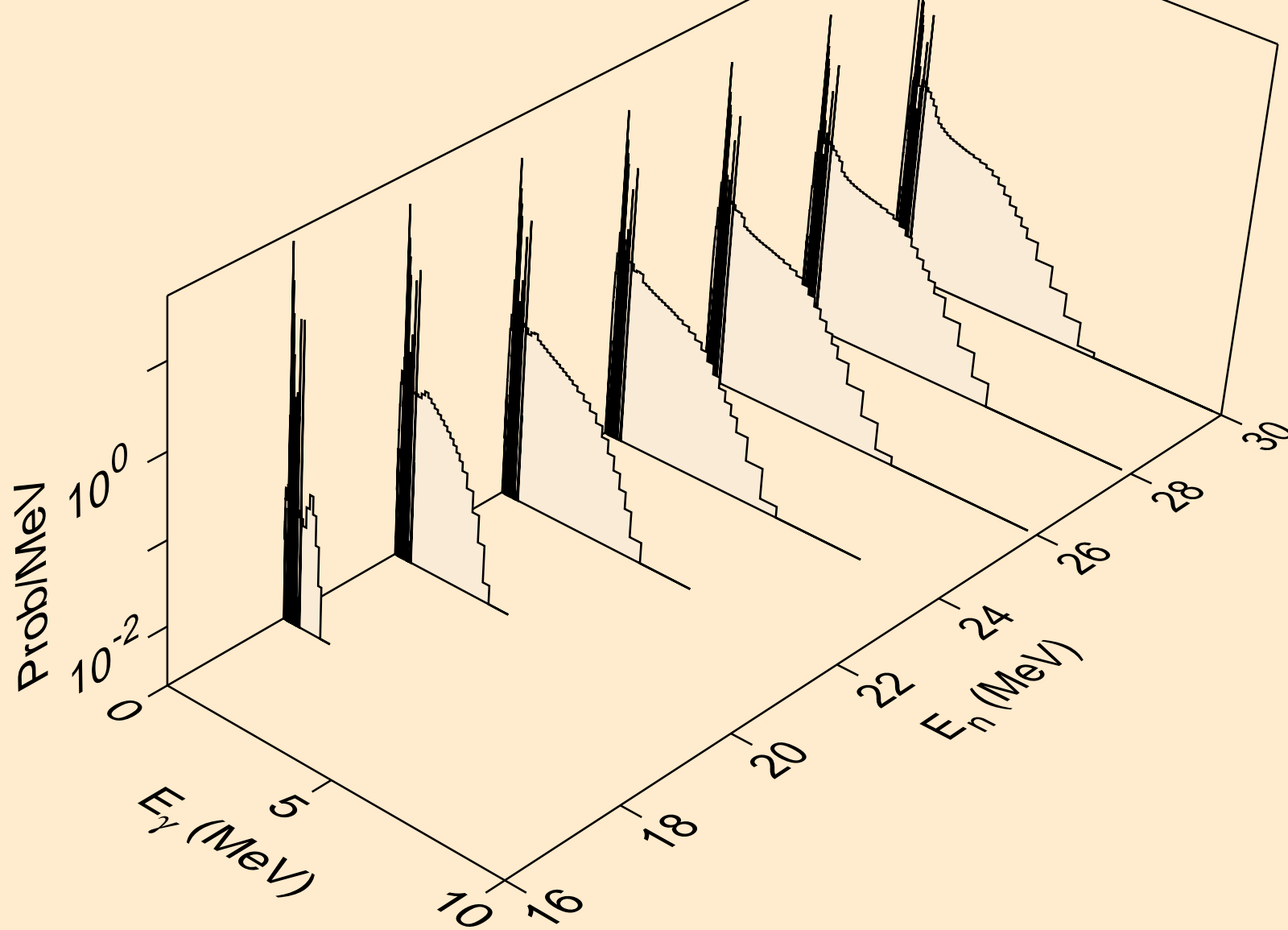
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



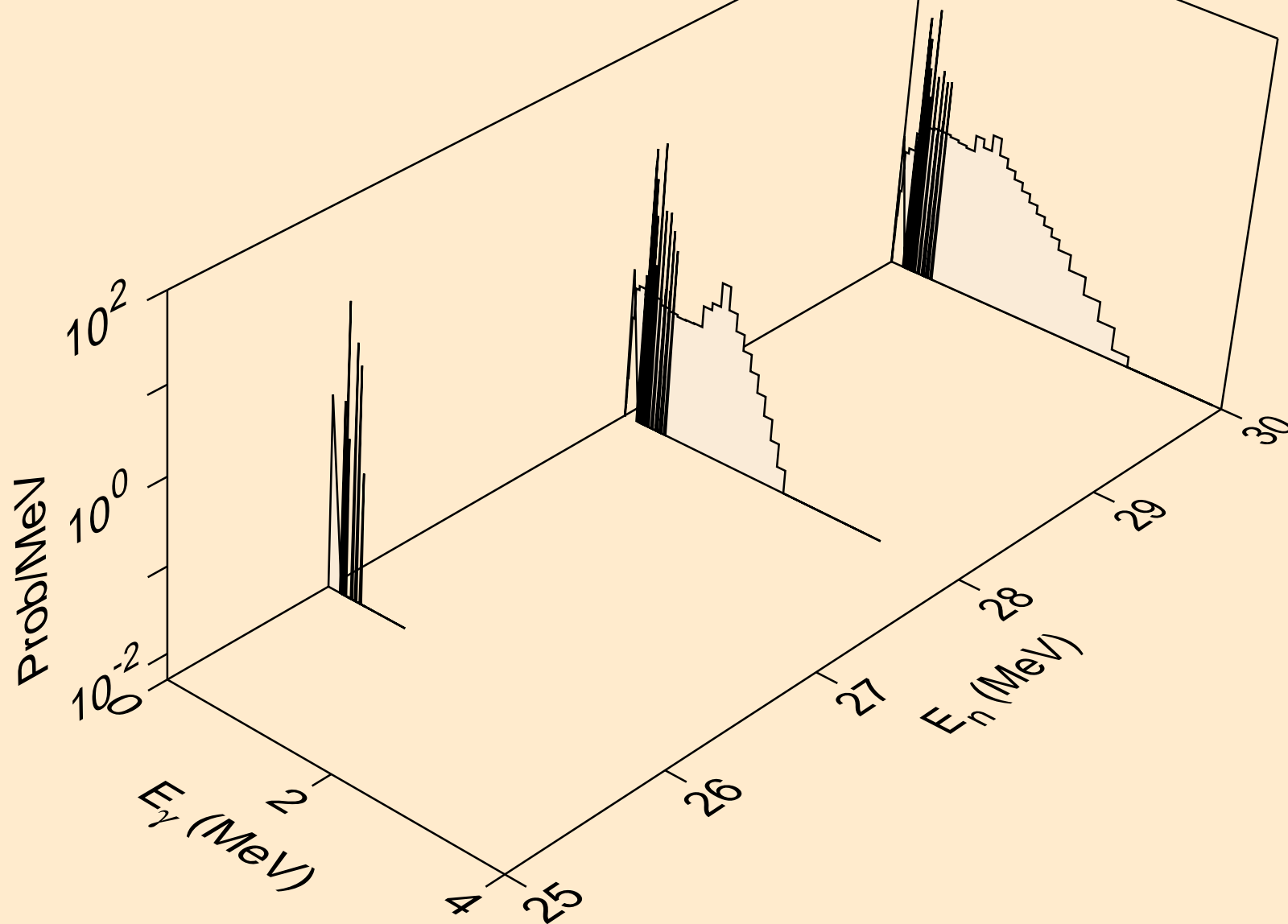
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

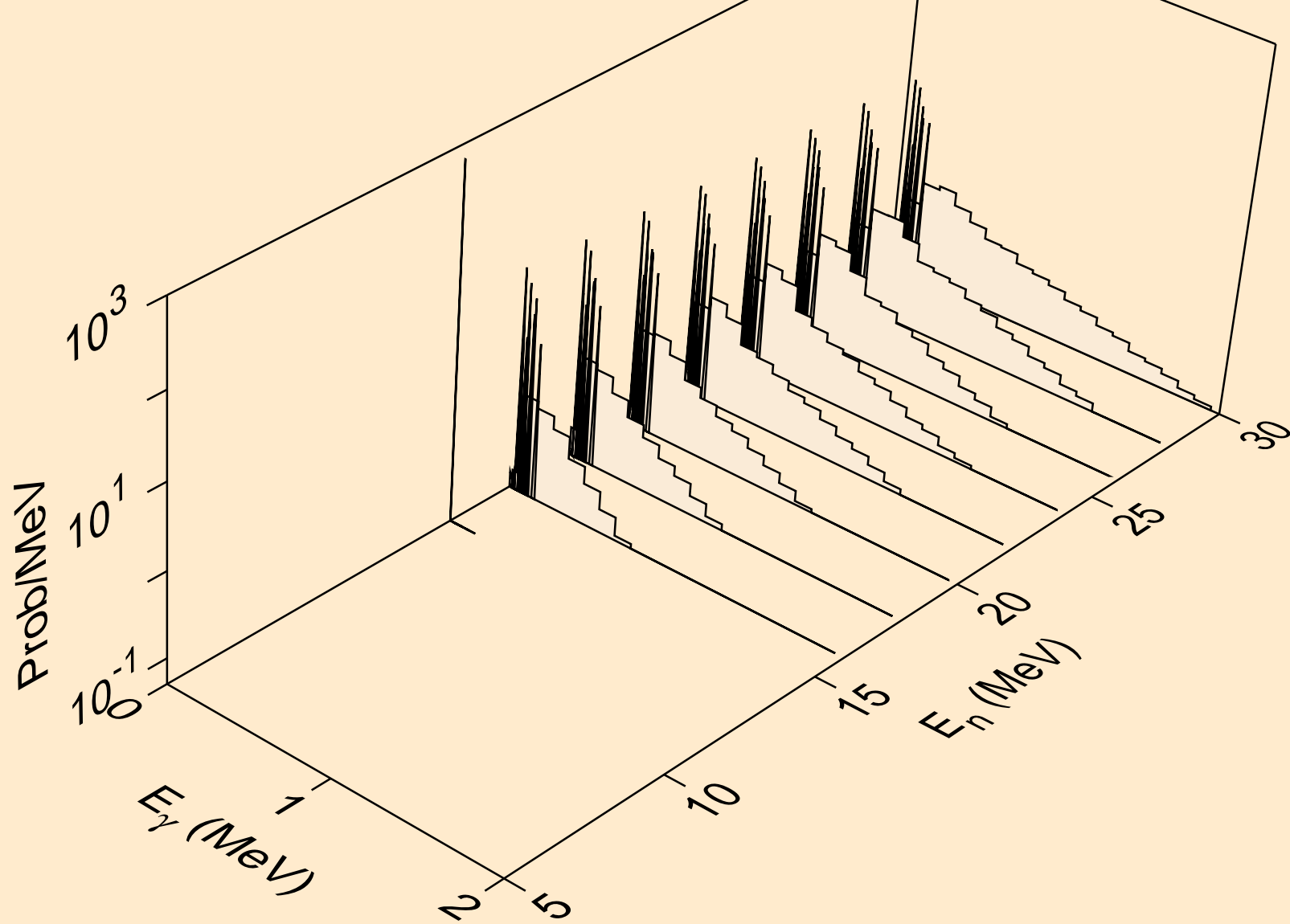


TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

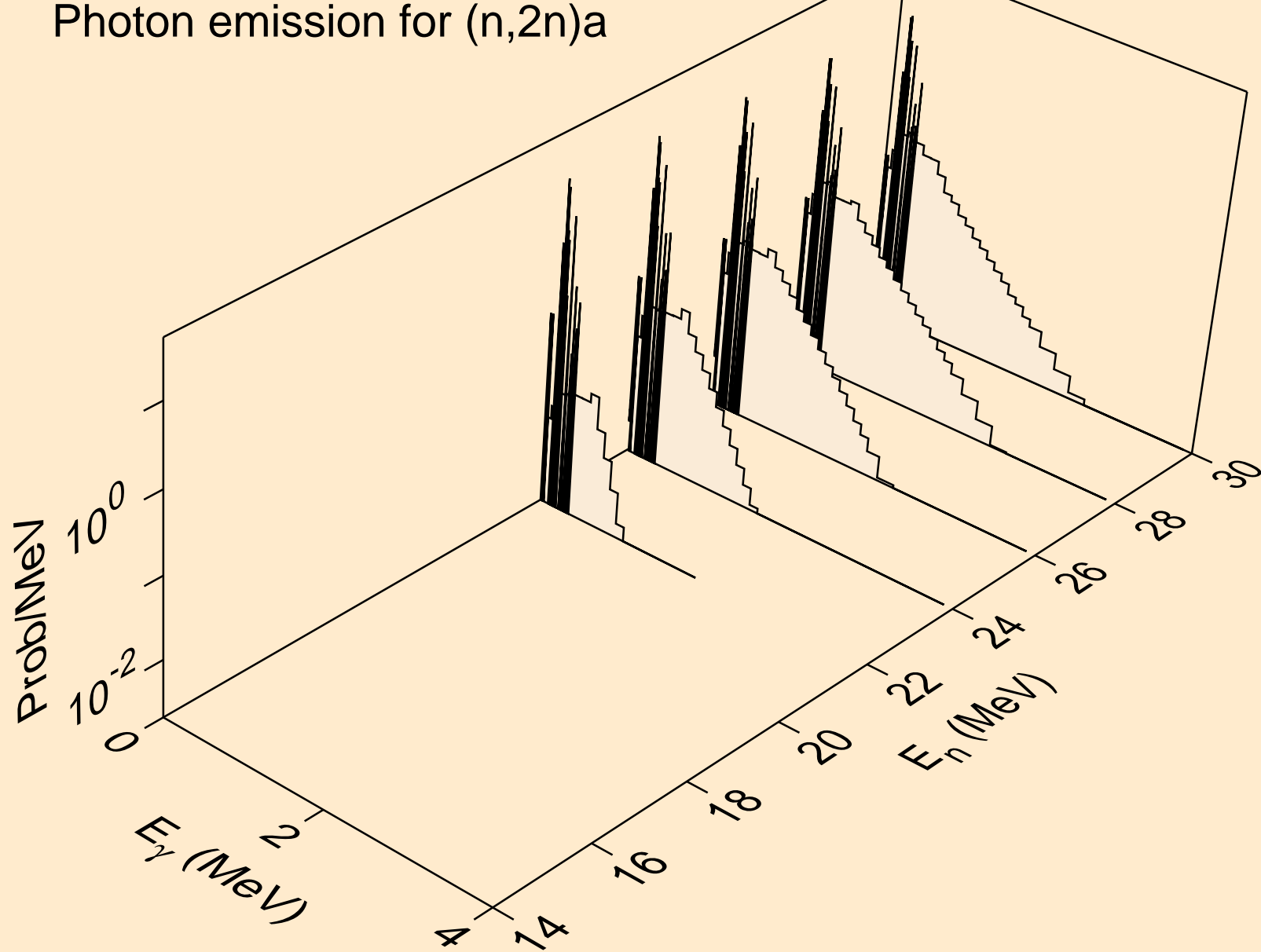




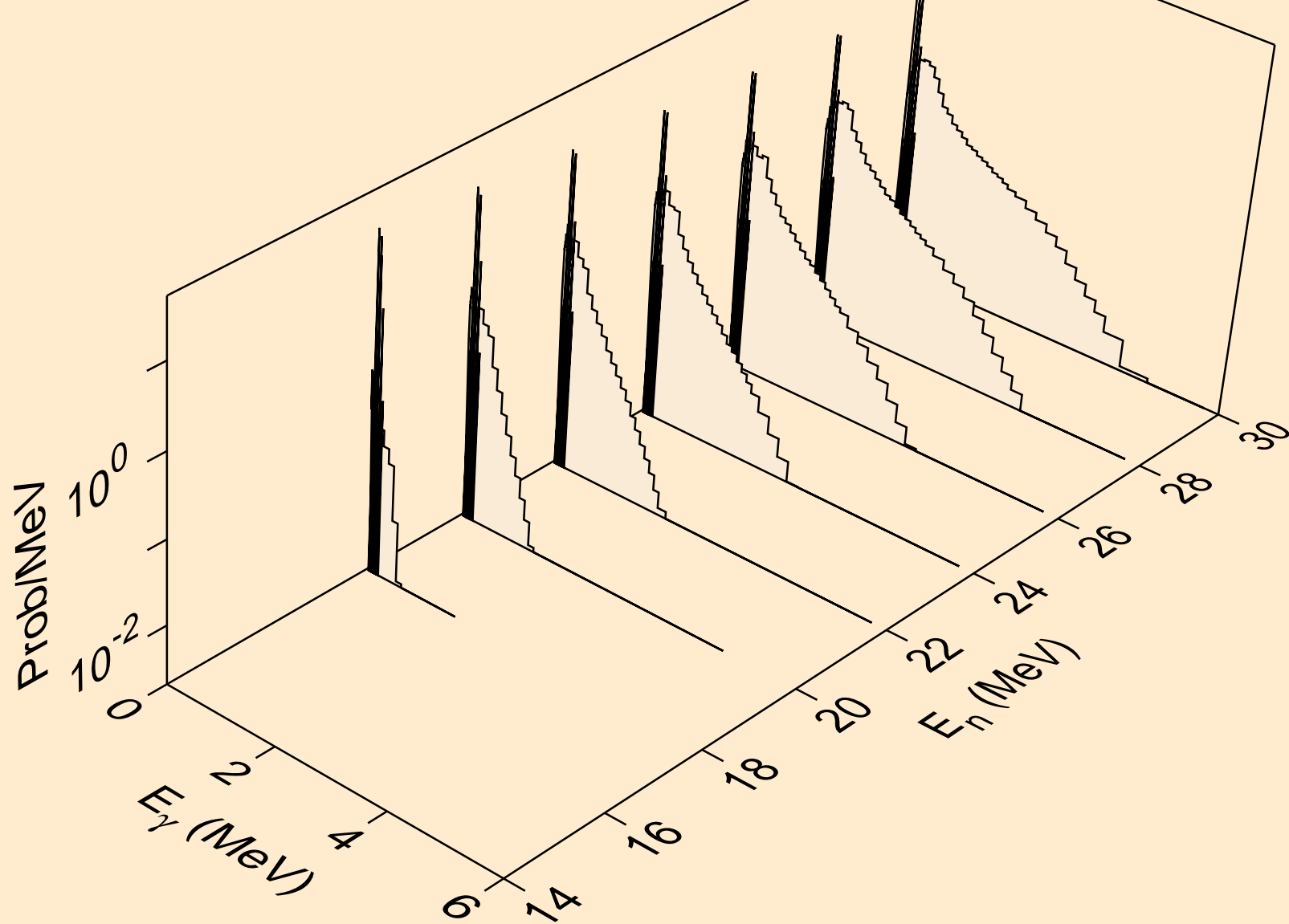
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



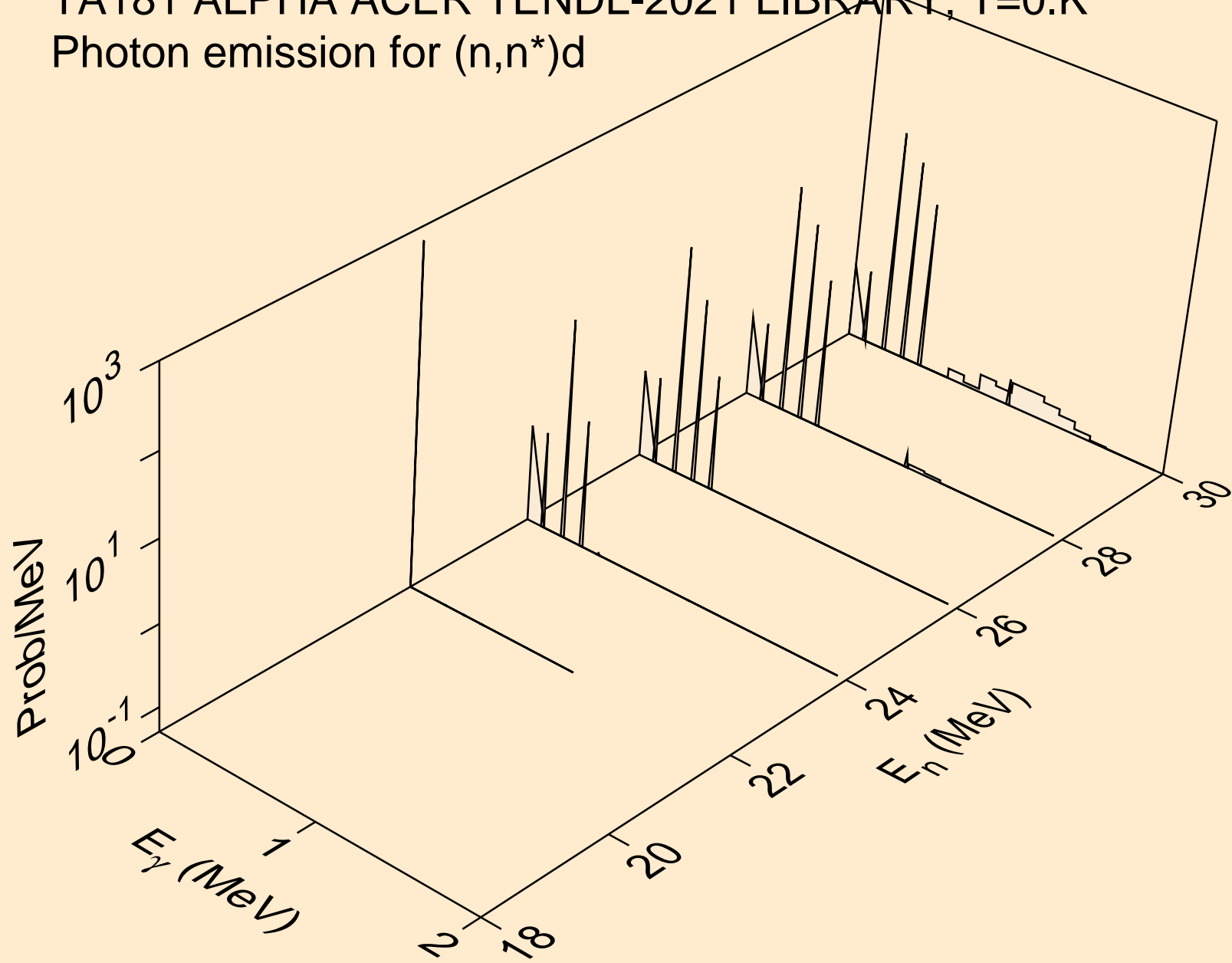
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



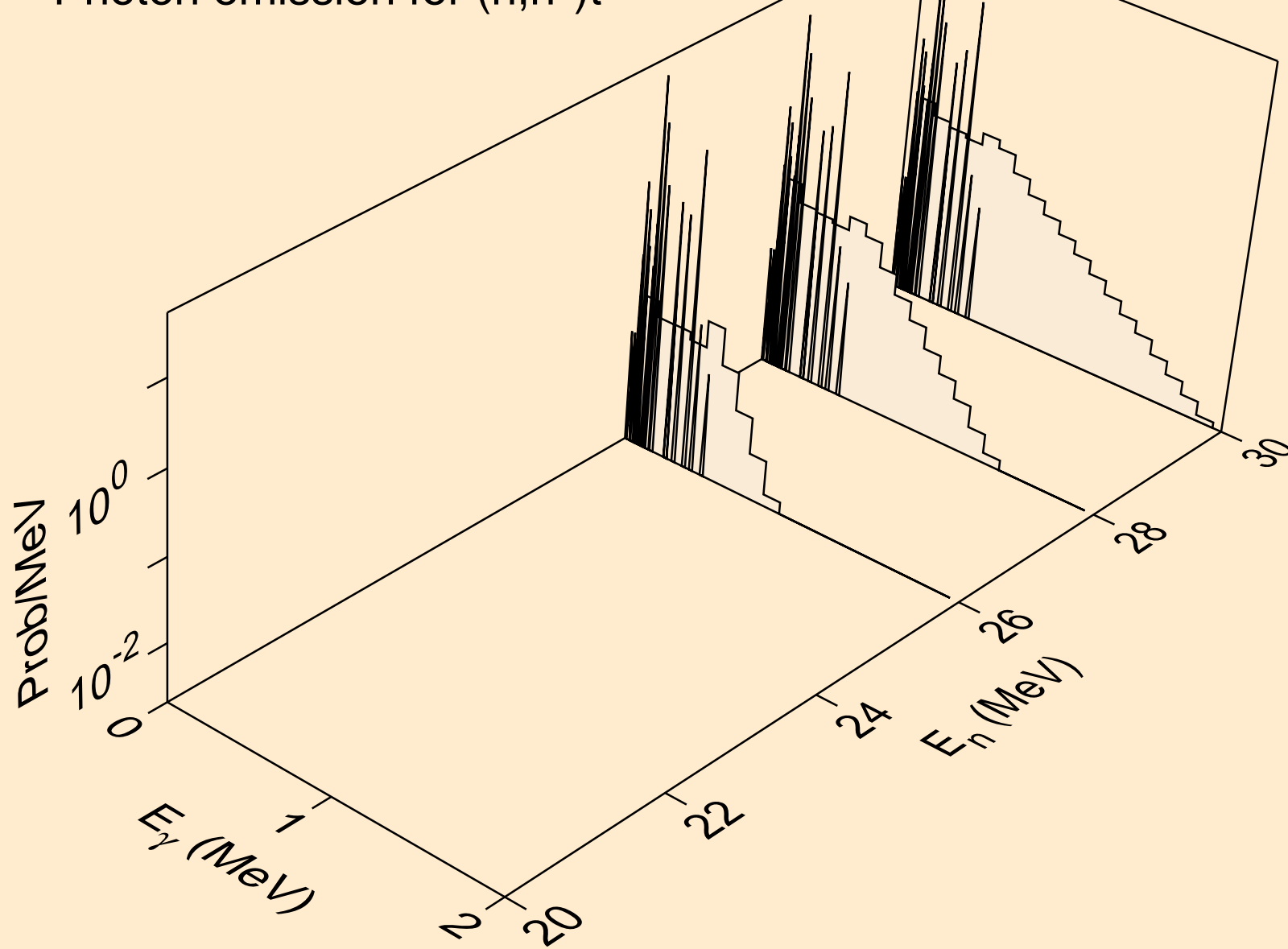
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



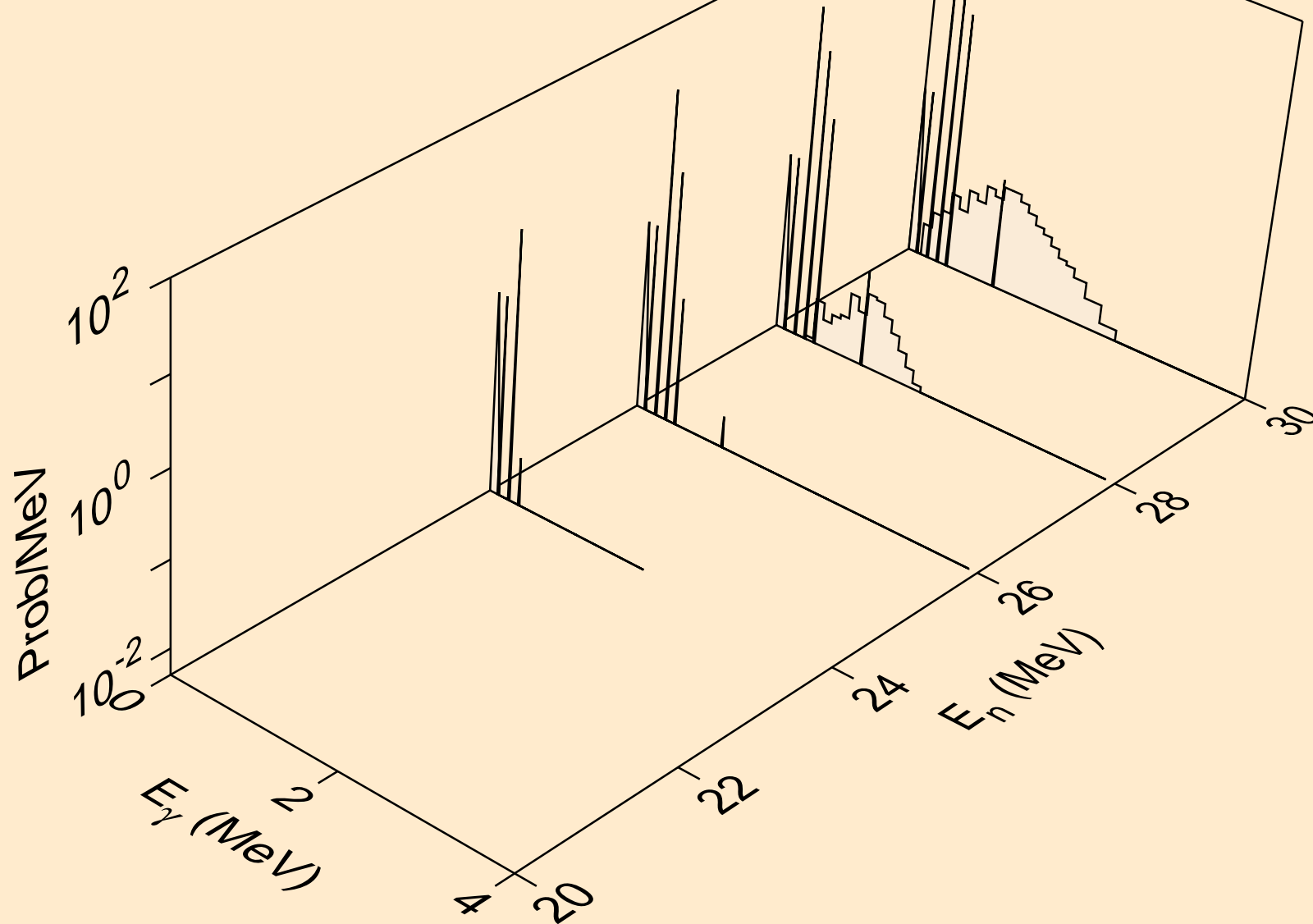
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



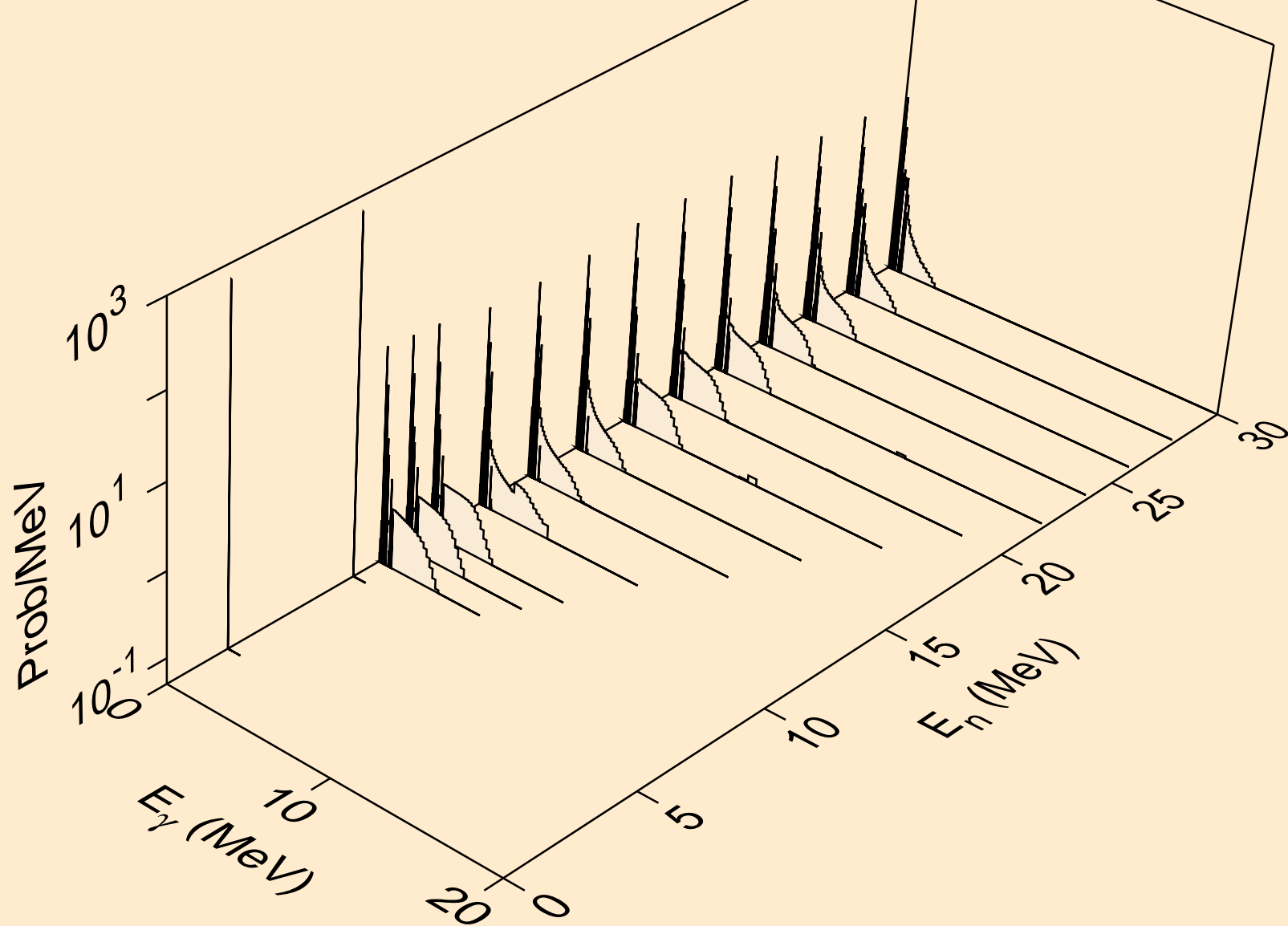
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



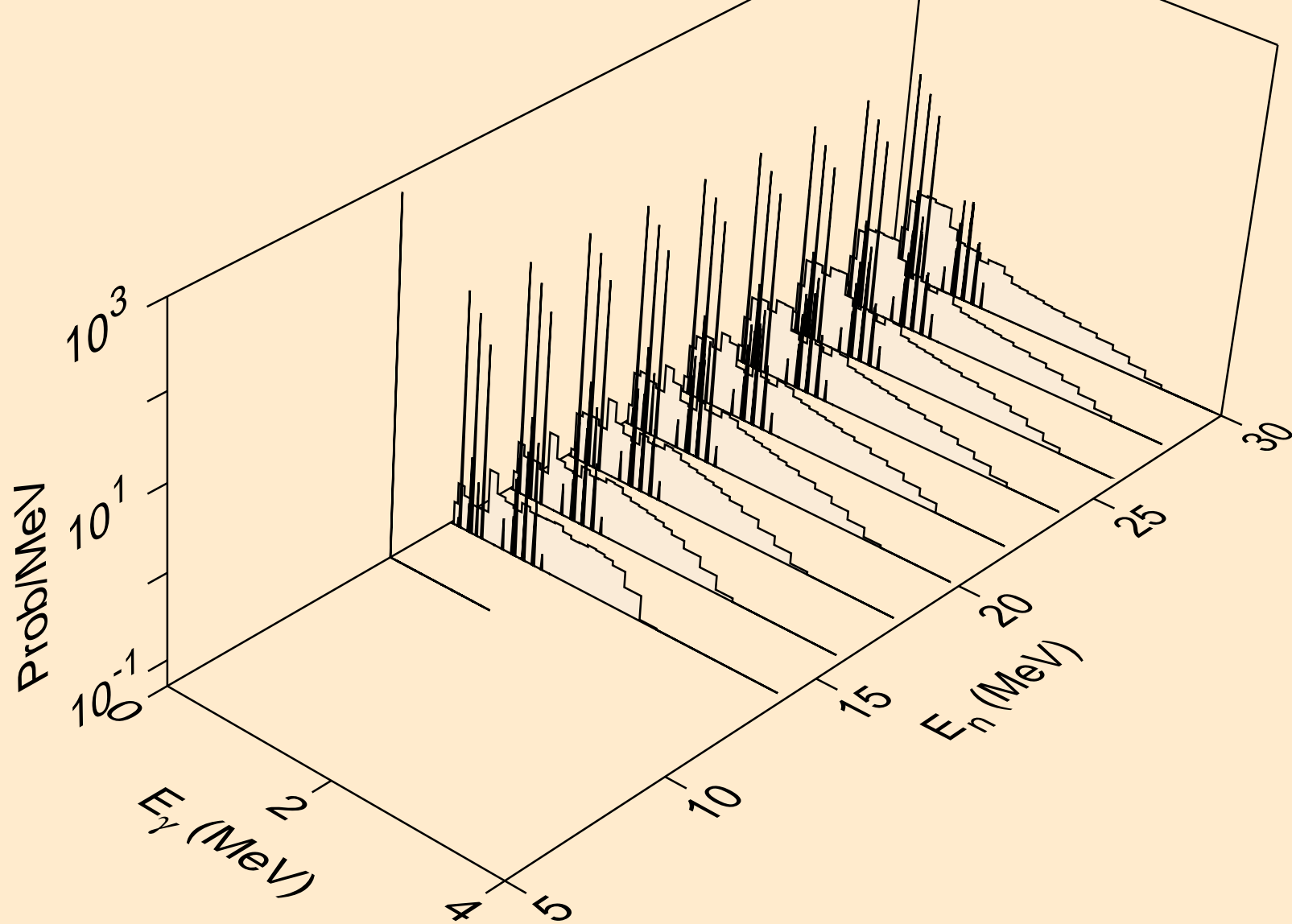
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

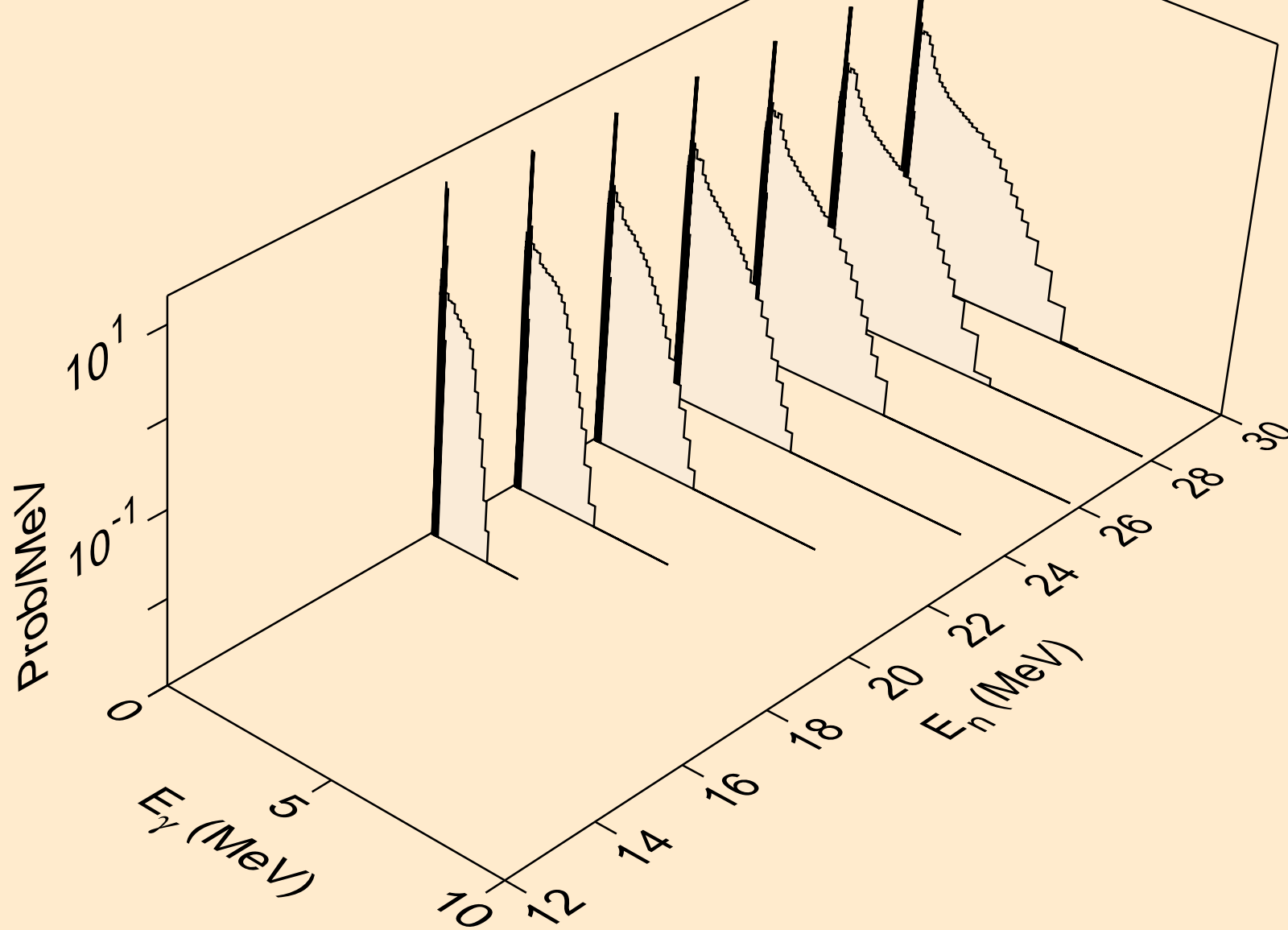


TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

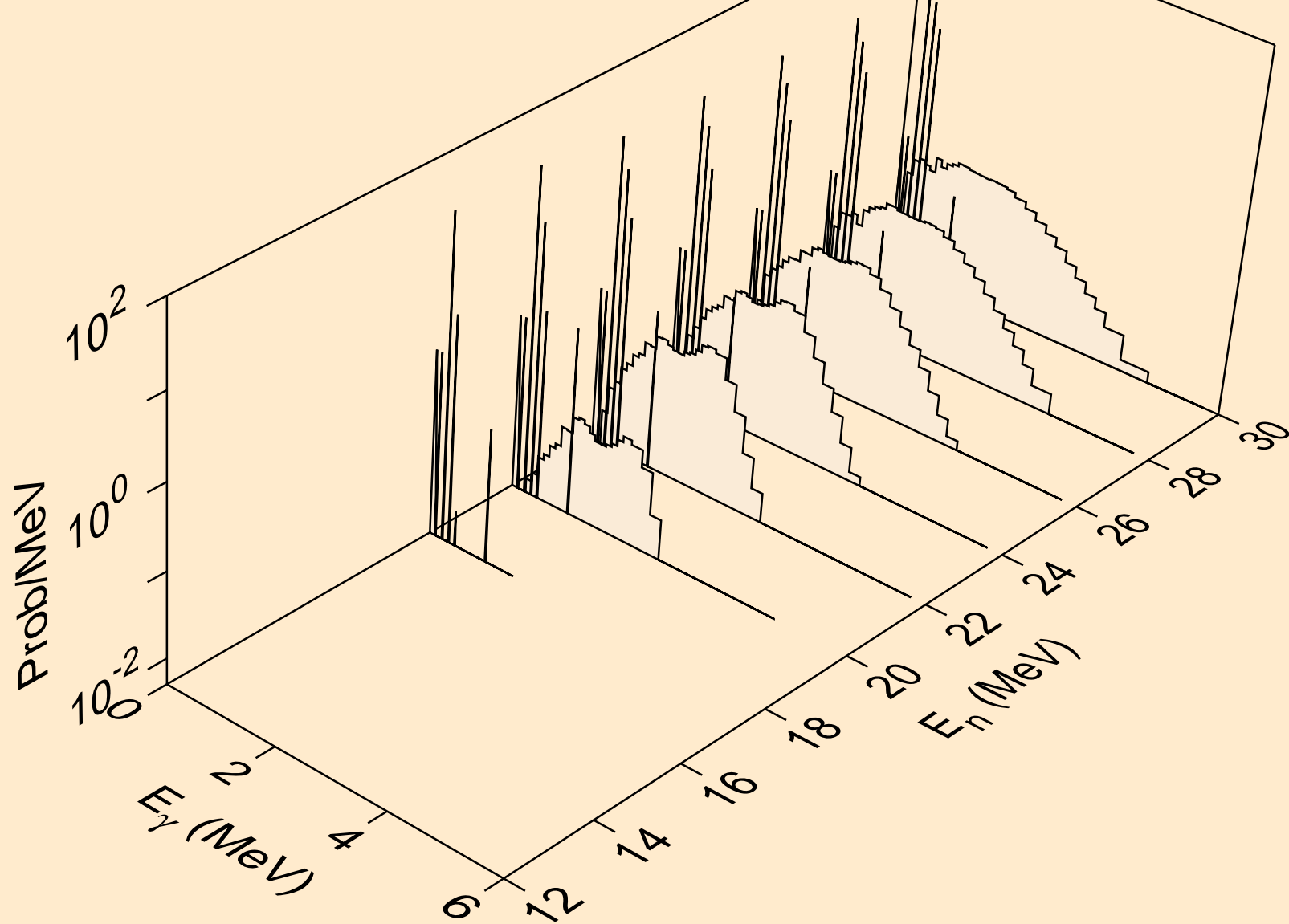




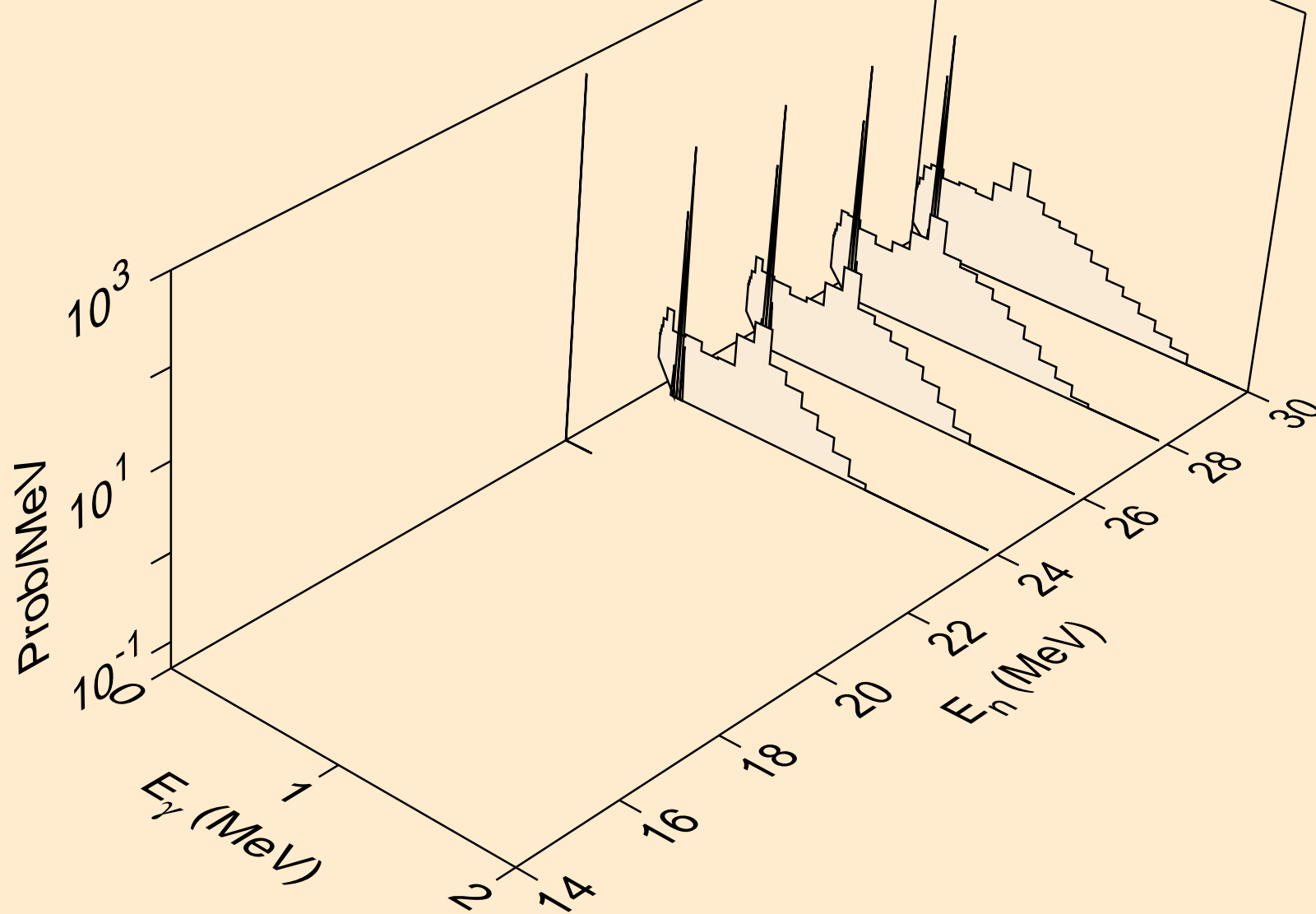
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



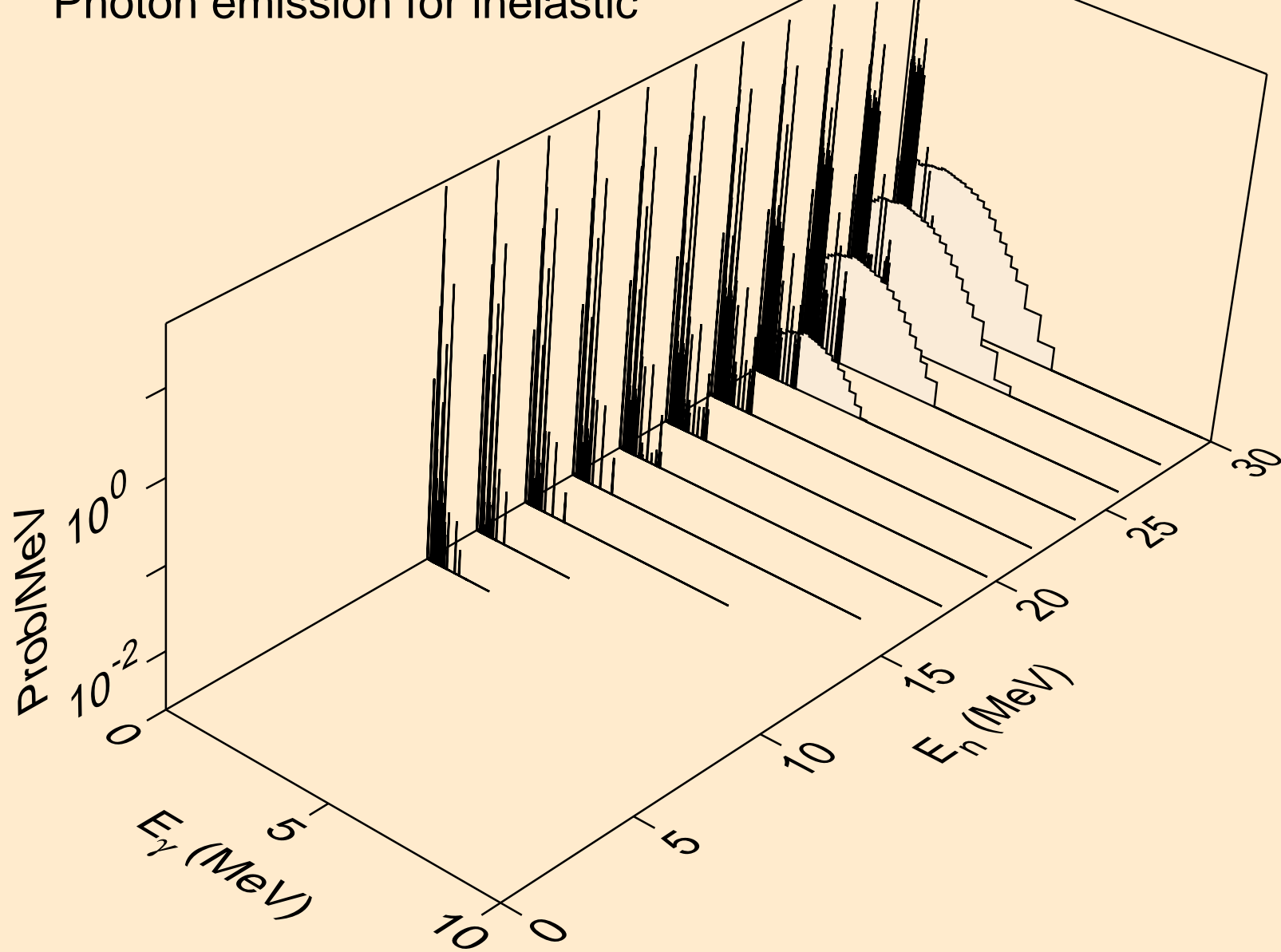
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



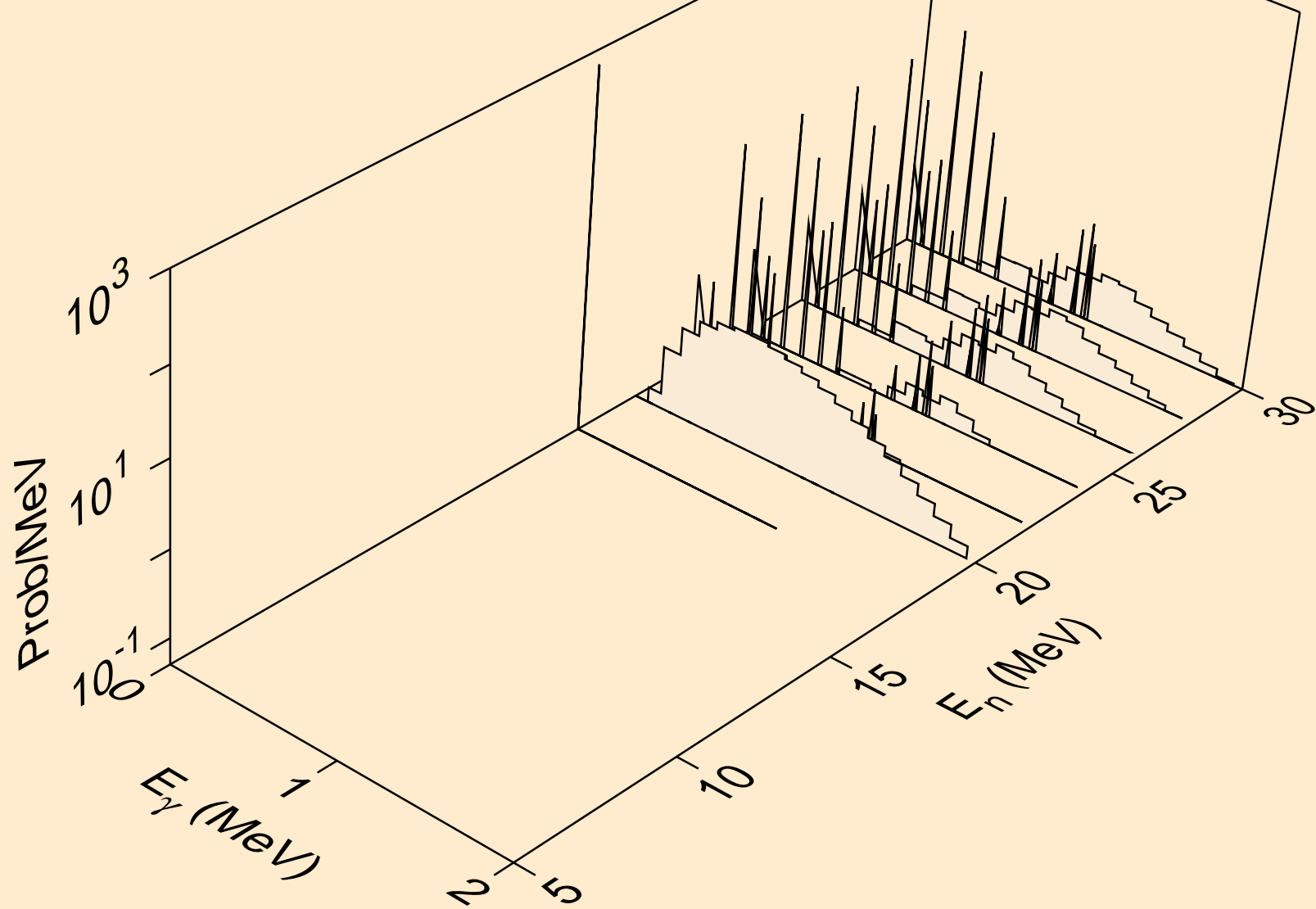
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



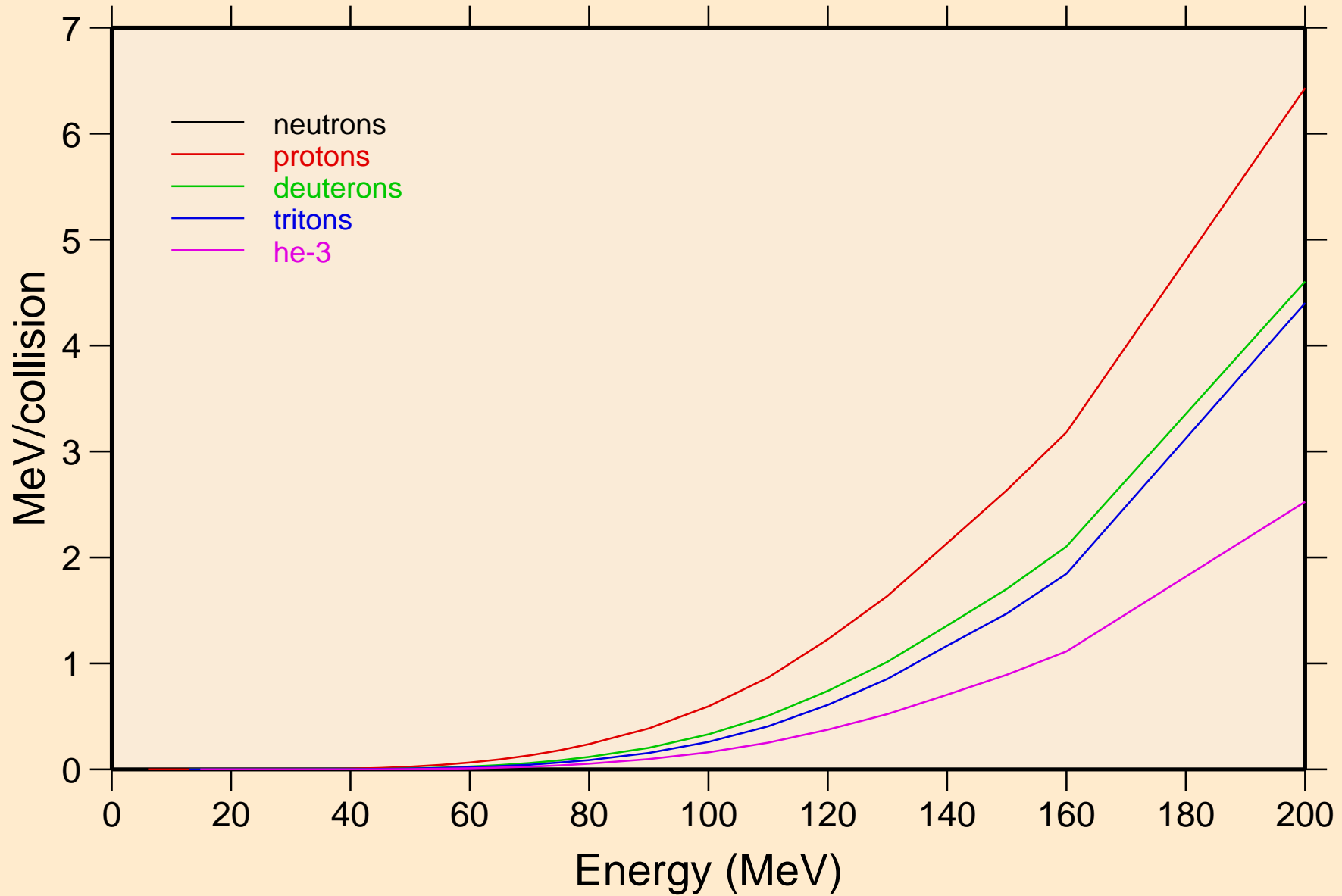
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



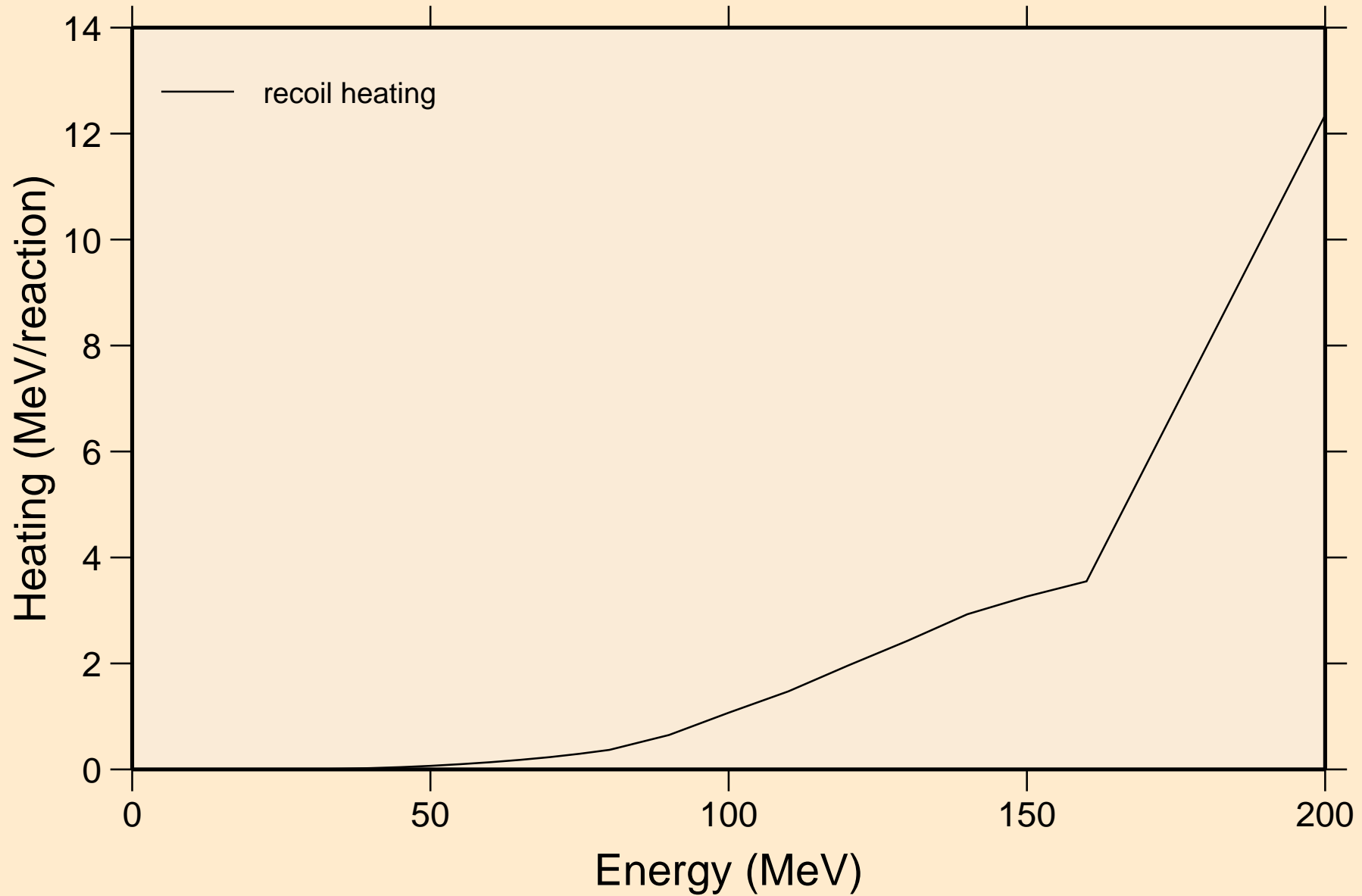
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



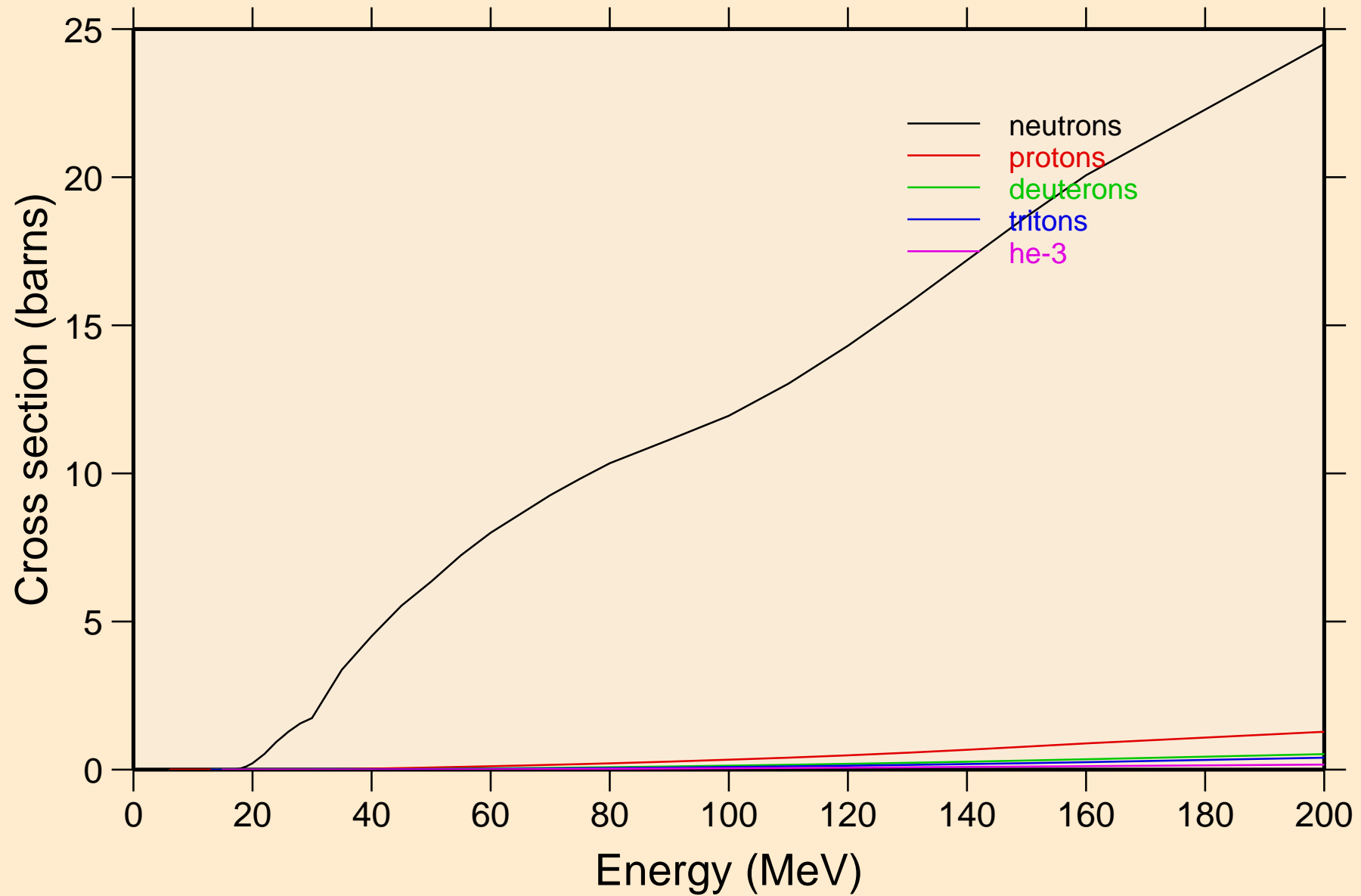
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

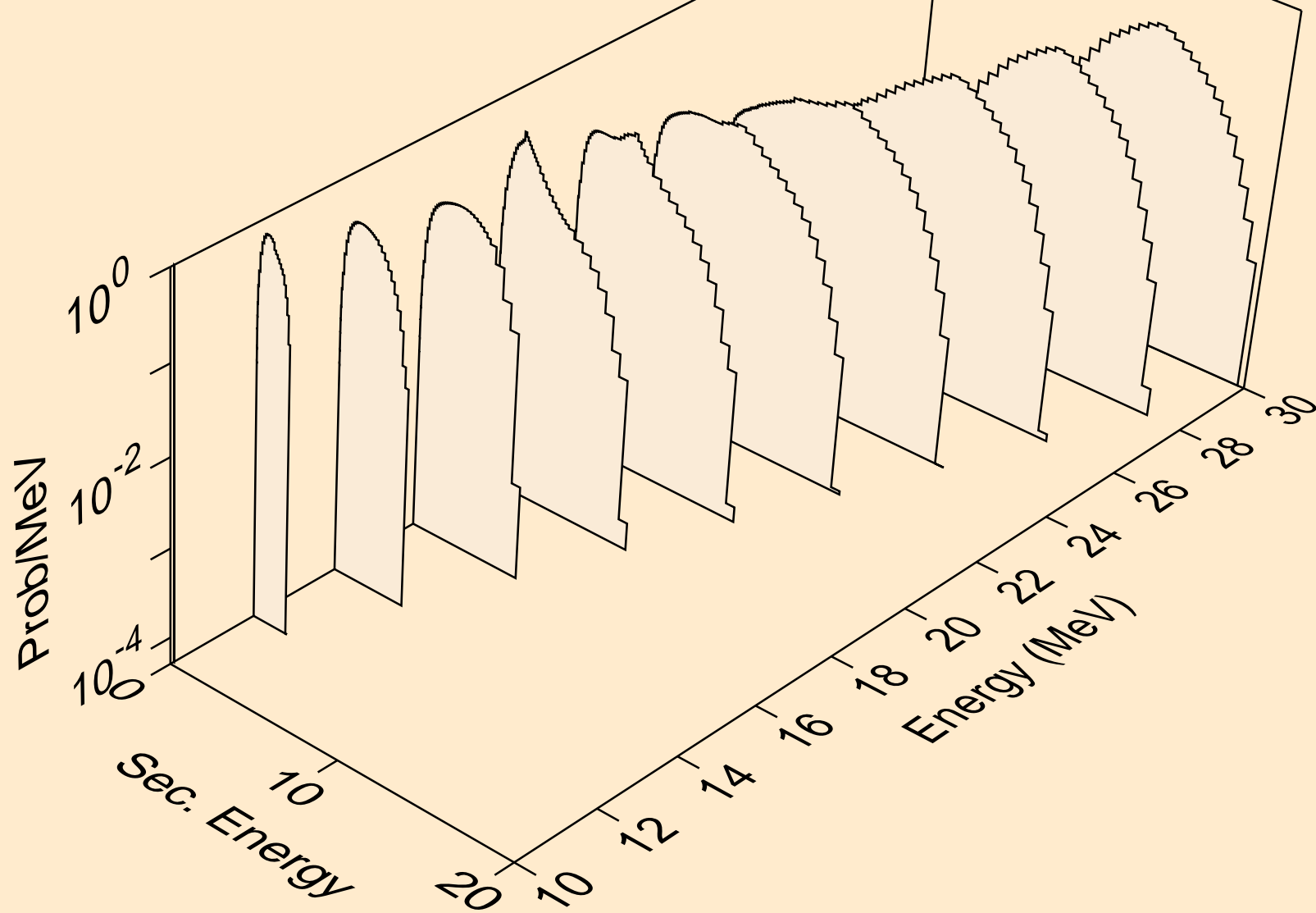


TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

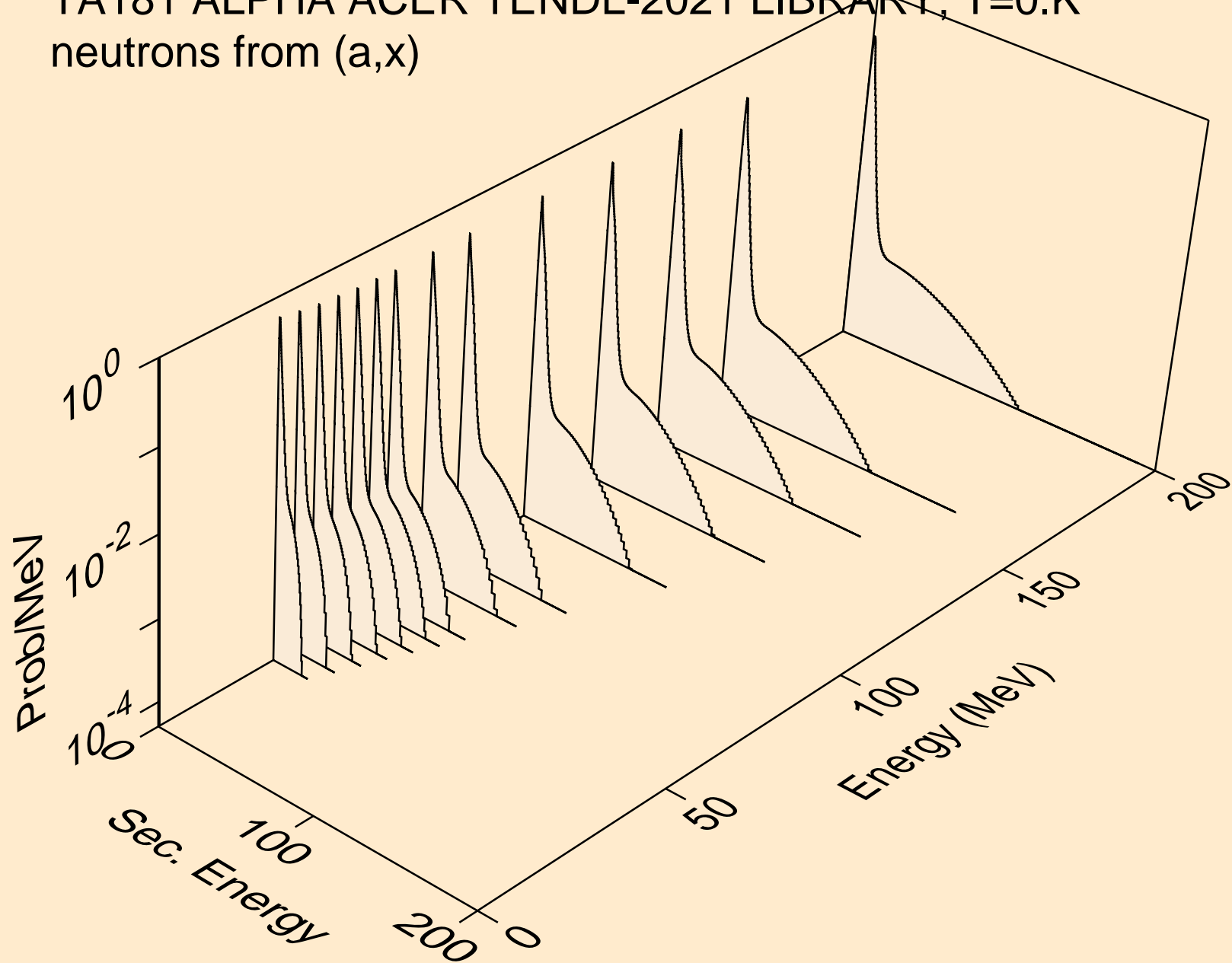




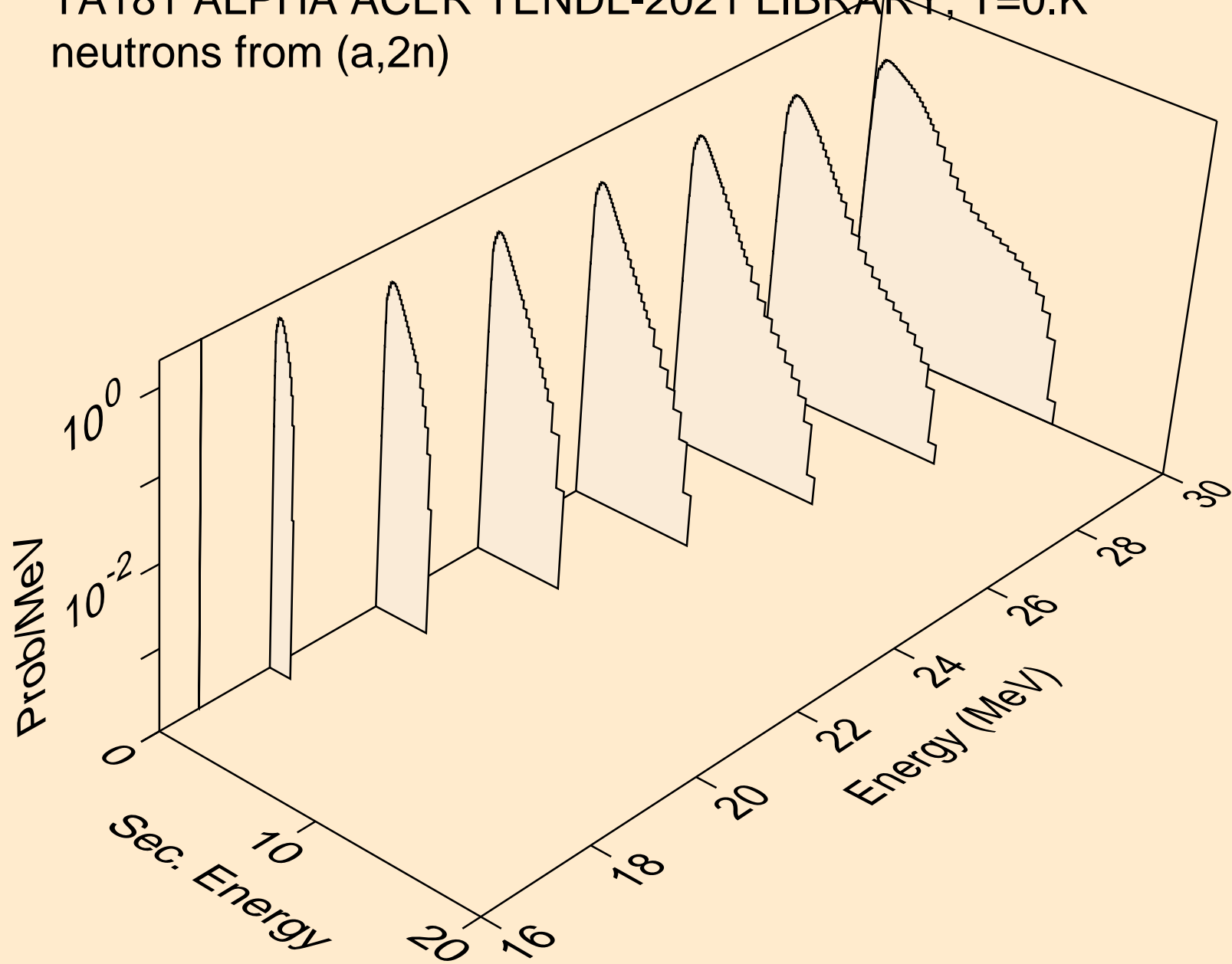
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



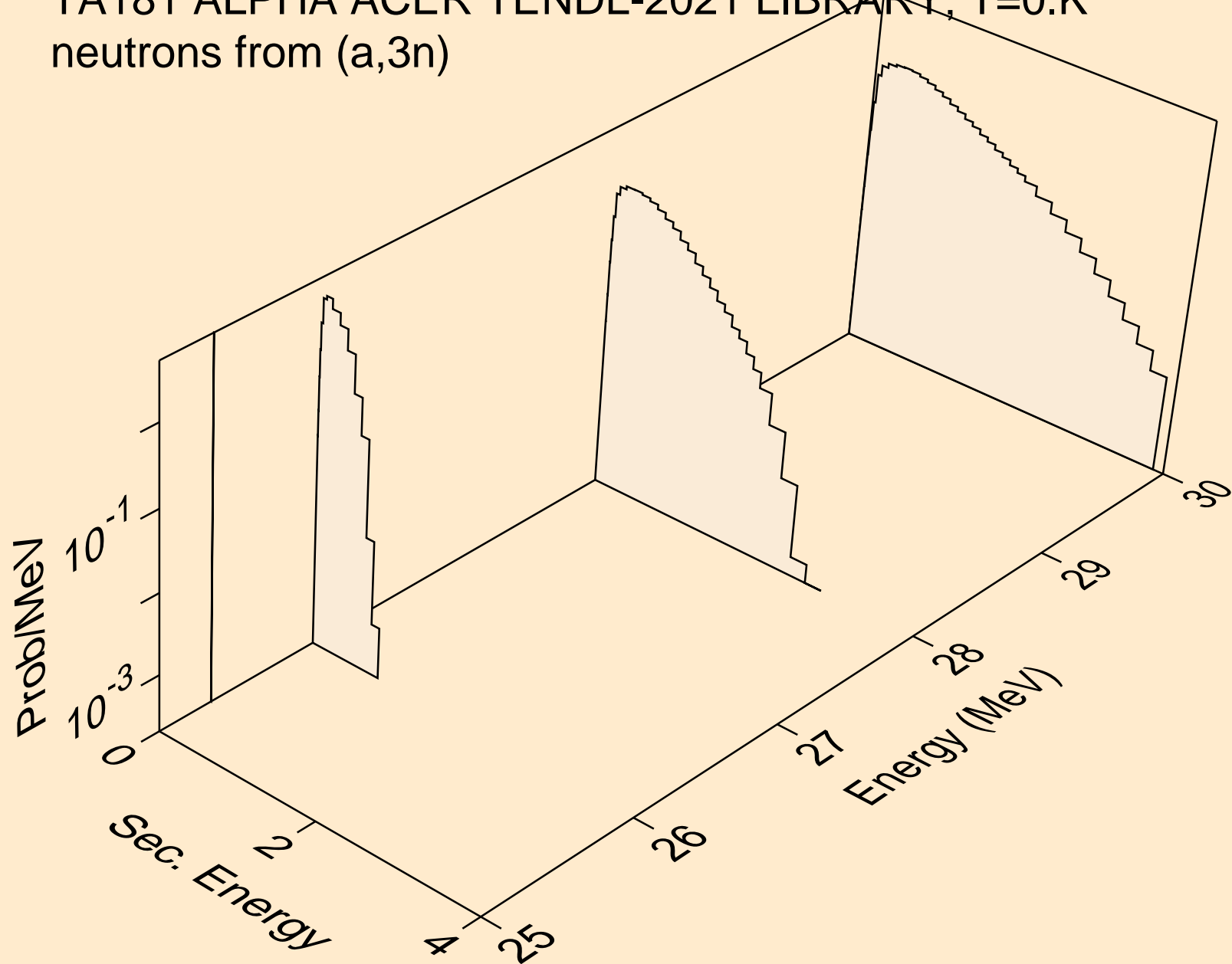
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



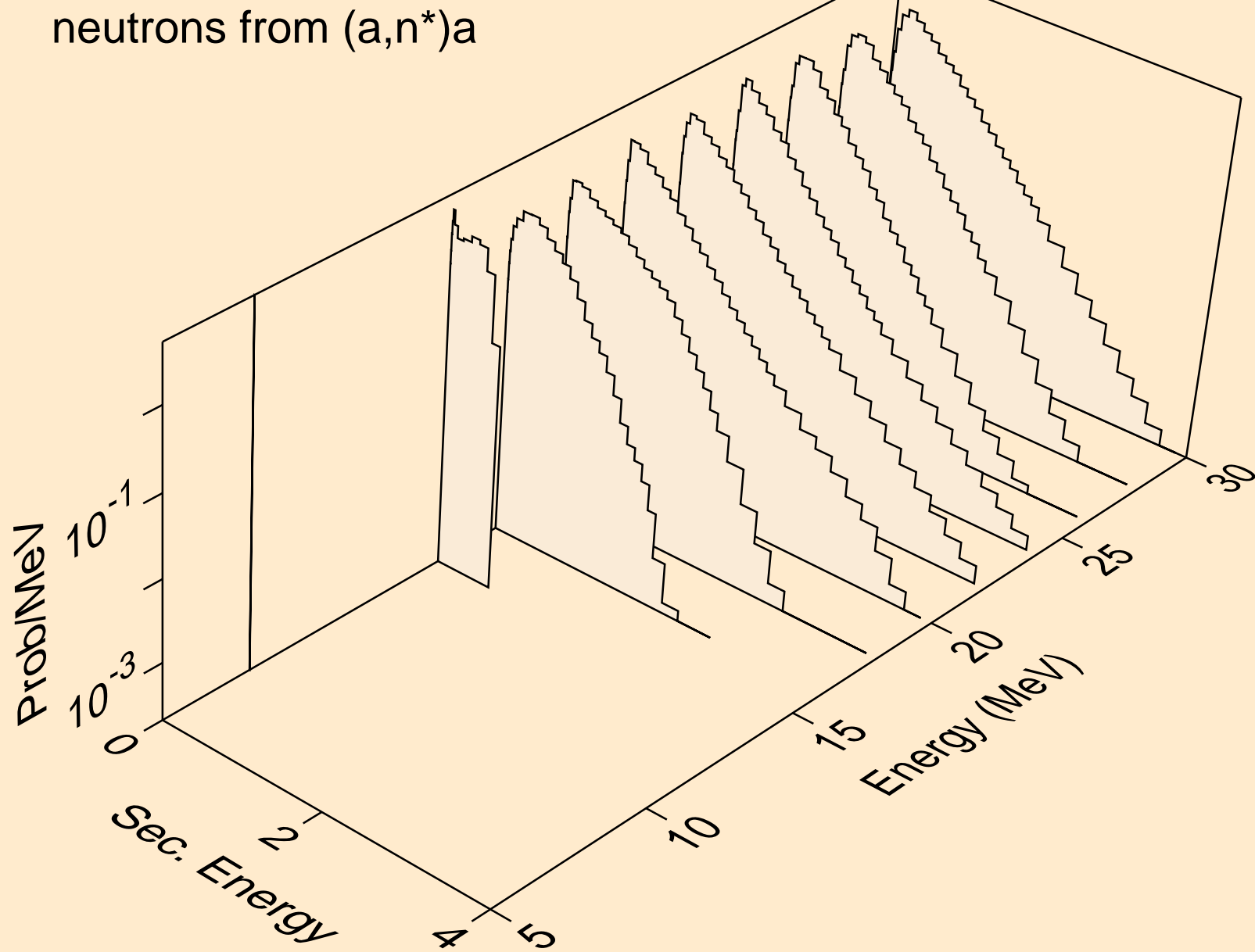
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



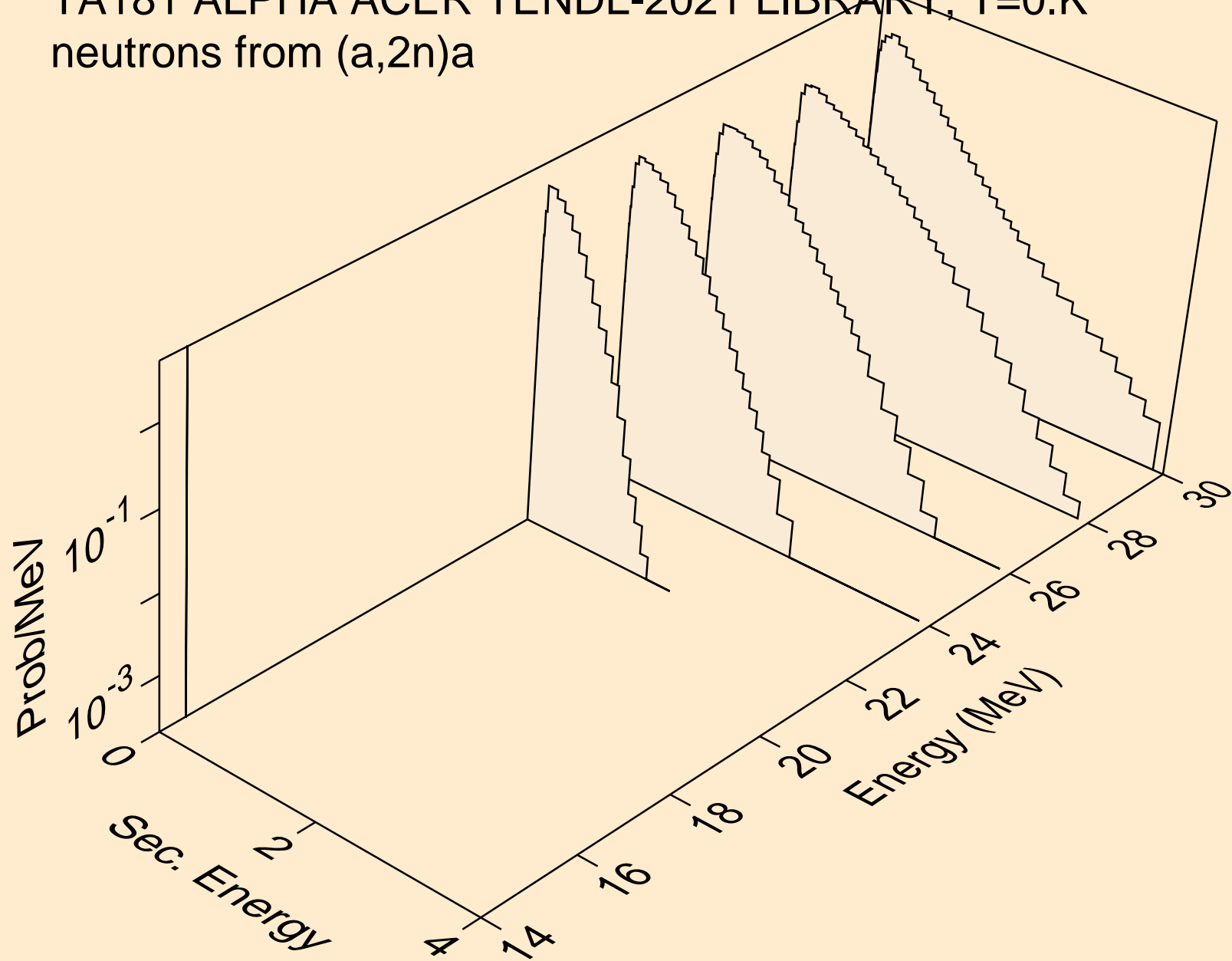
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



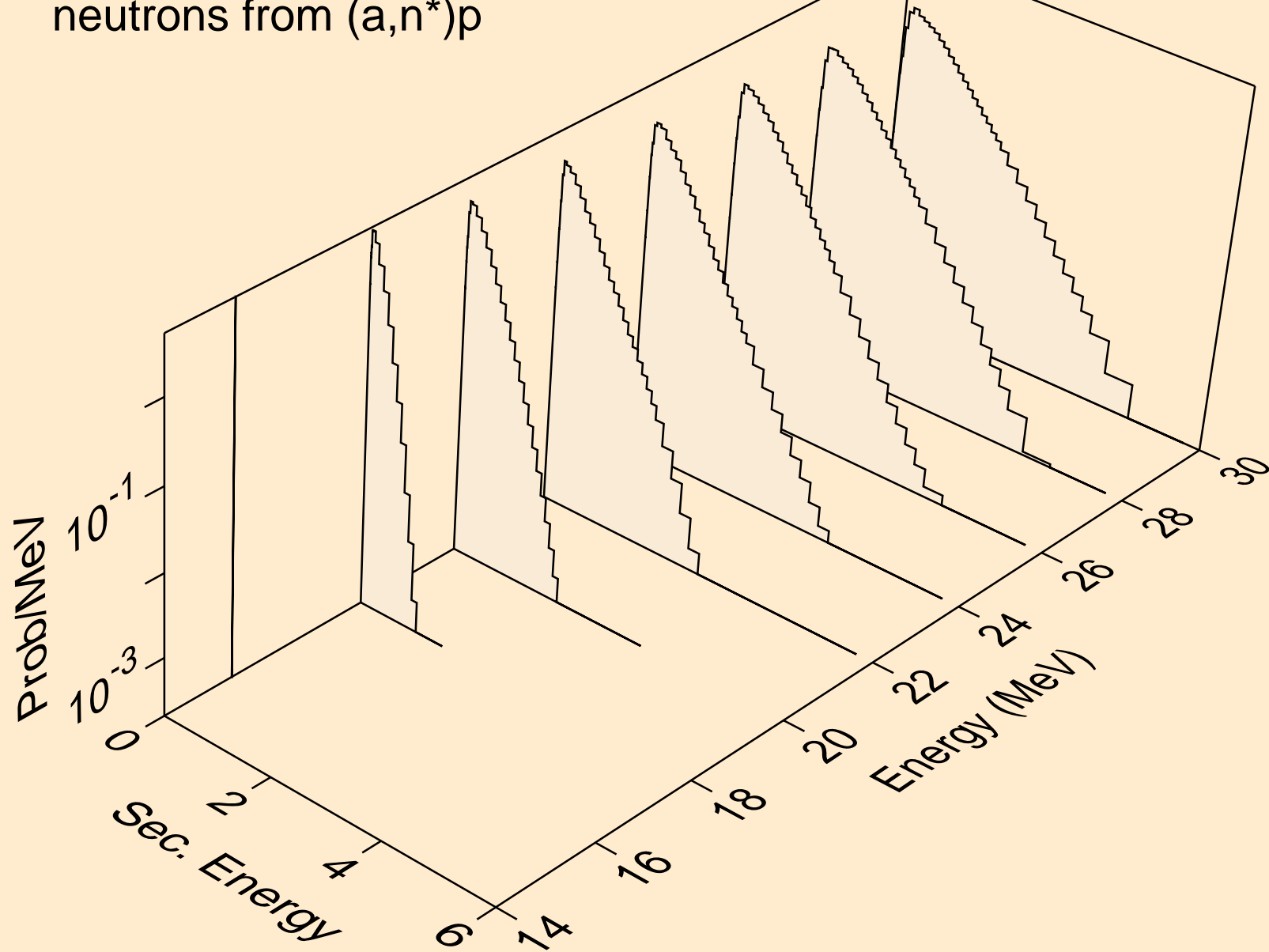
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



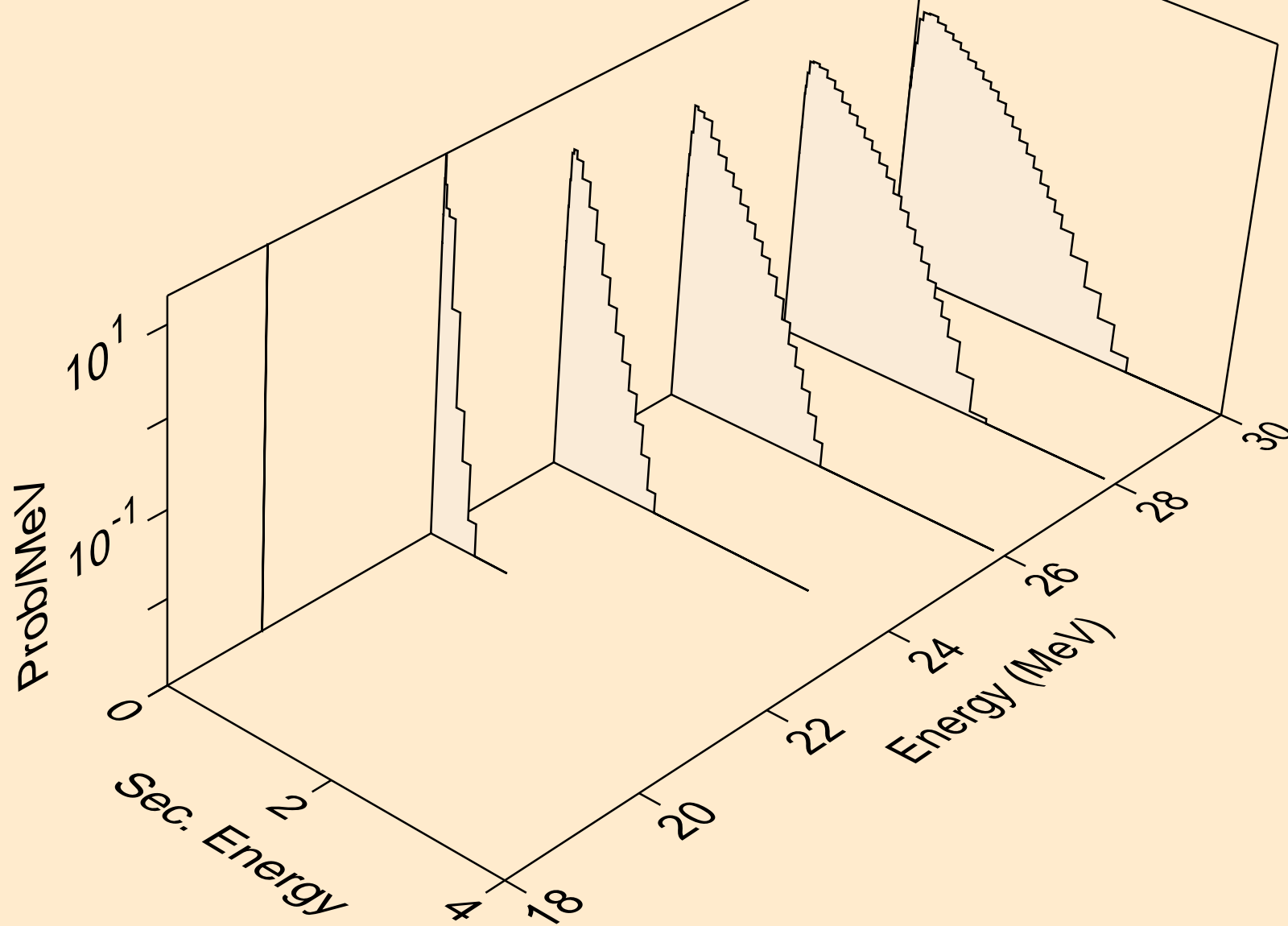
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p

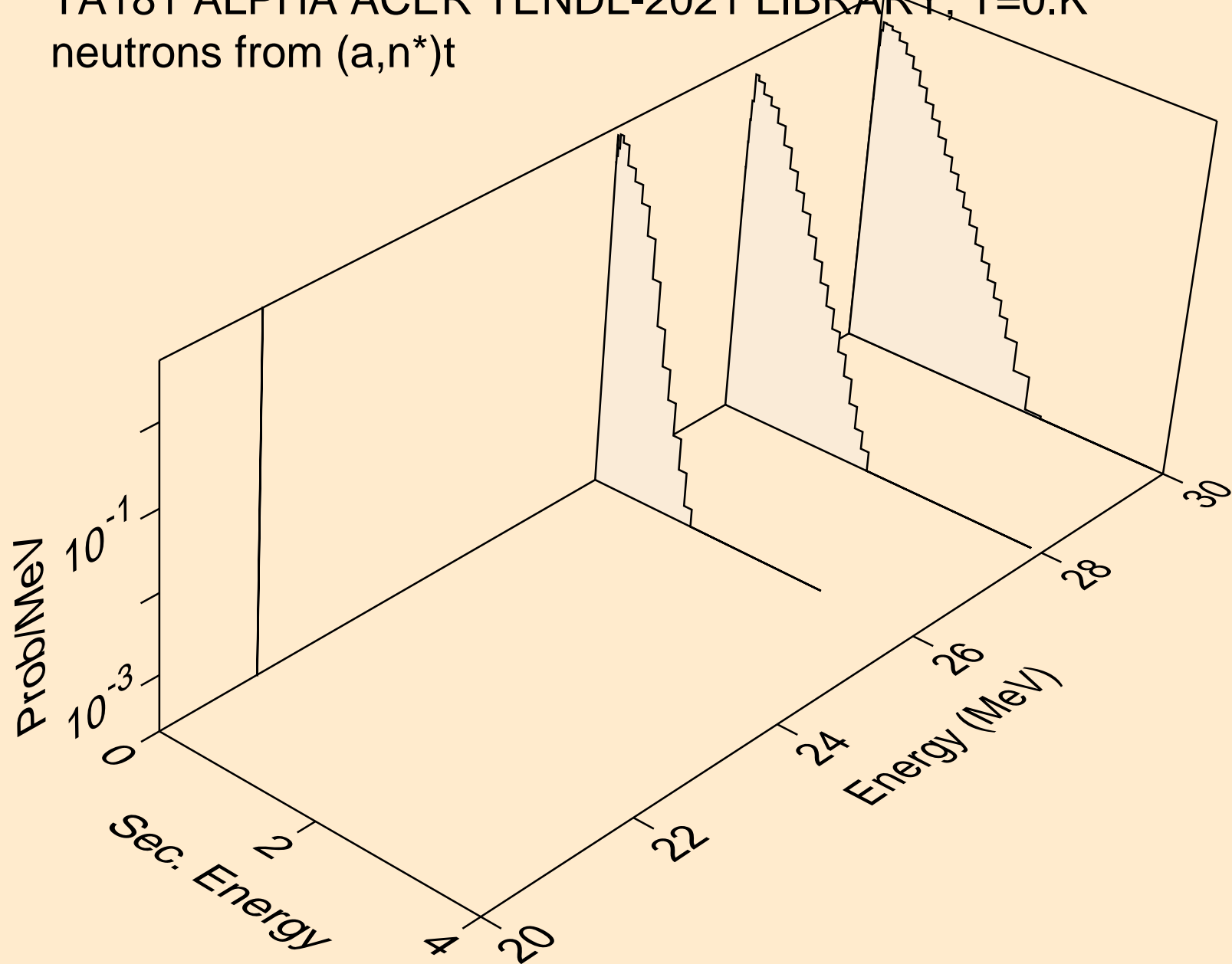


TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d

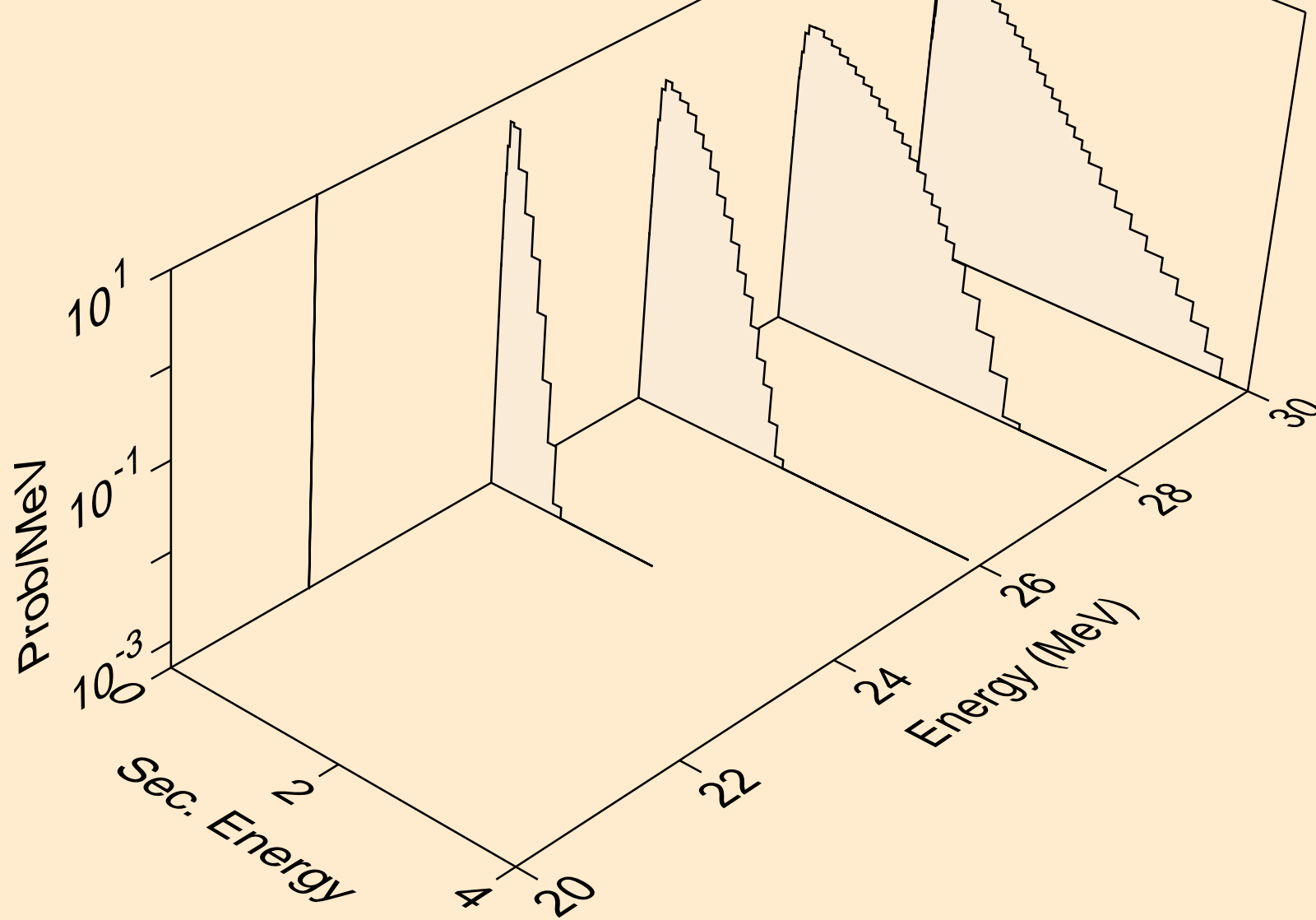




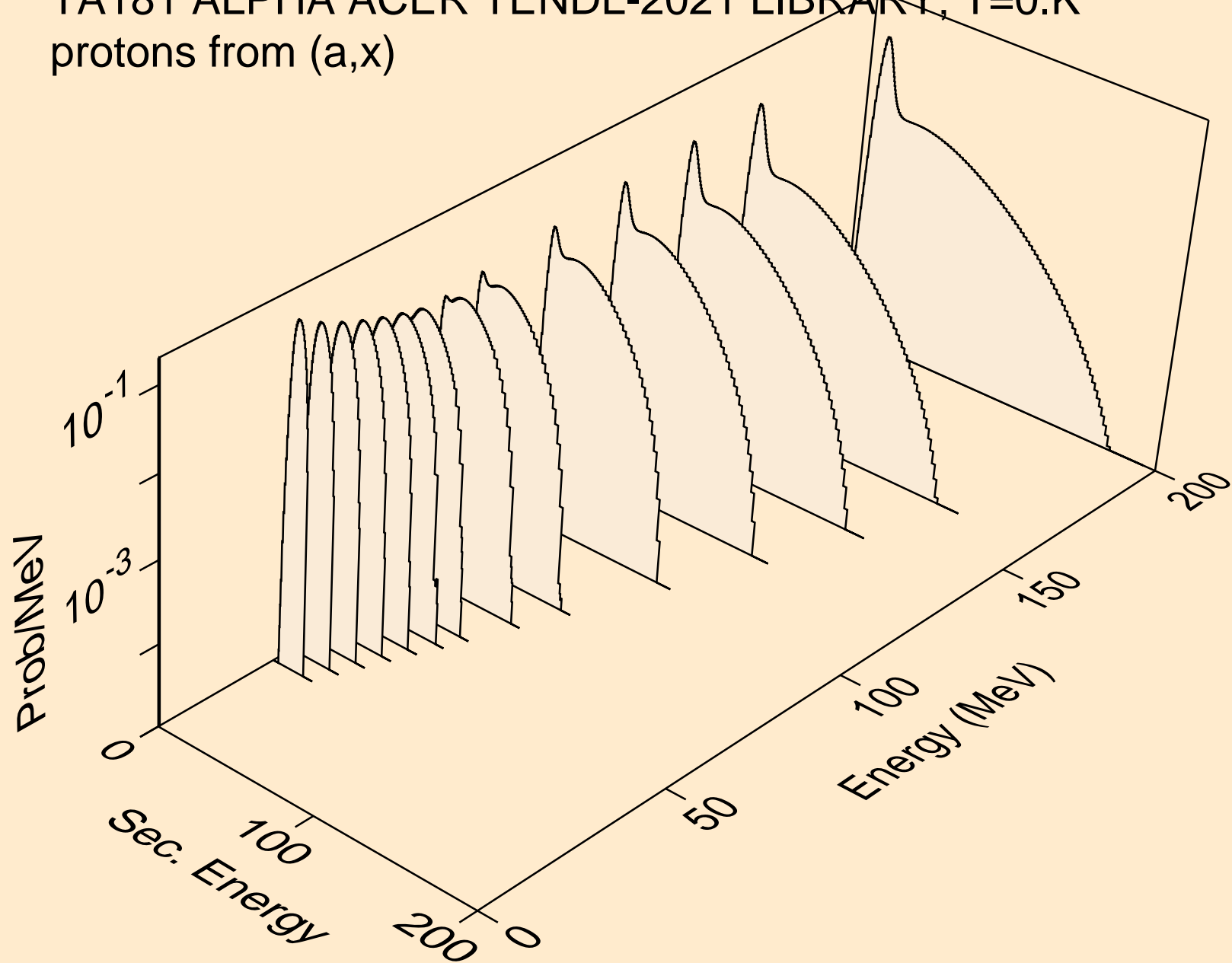
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



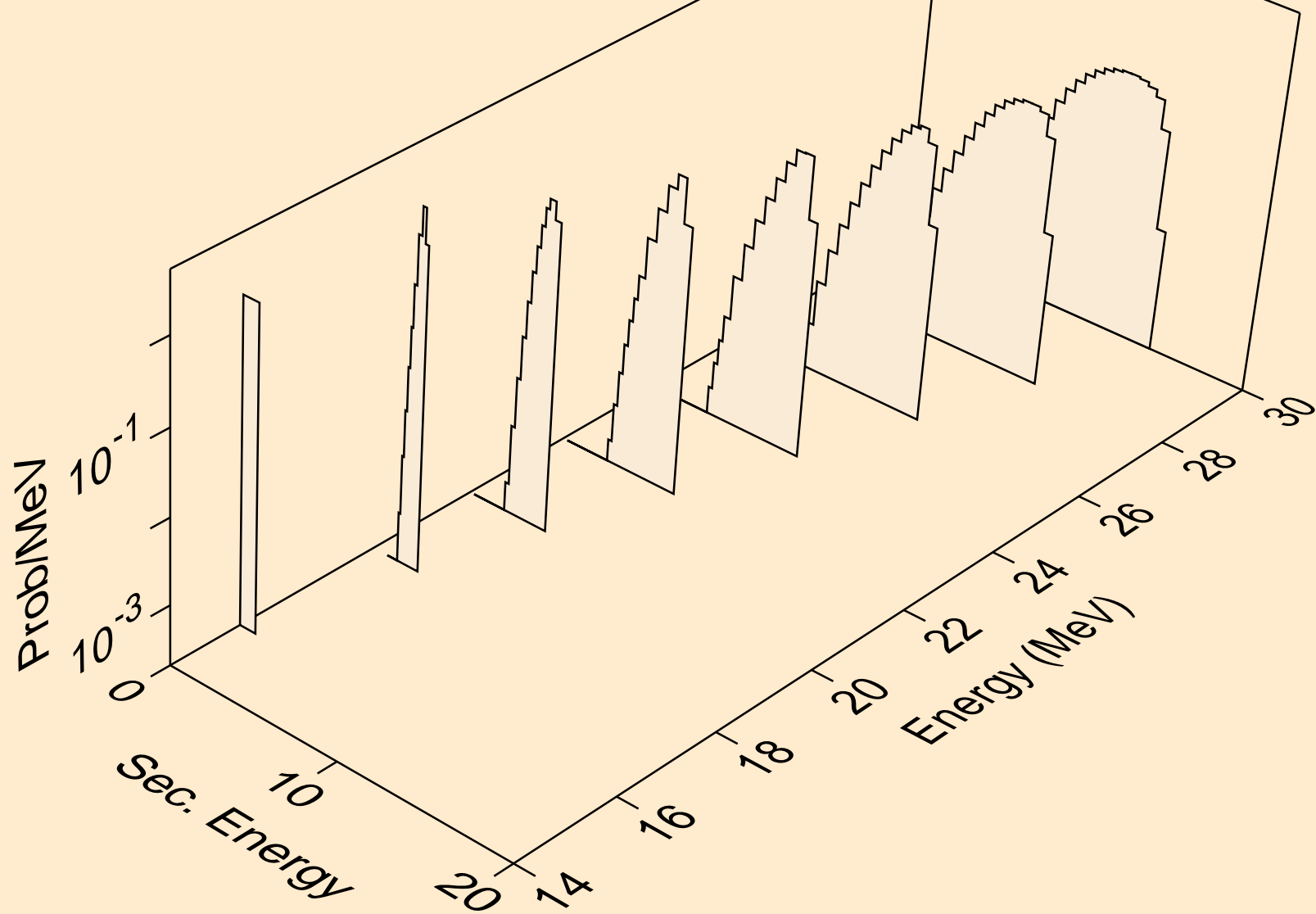
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neutrons from (a,2np)



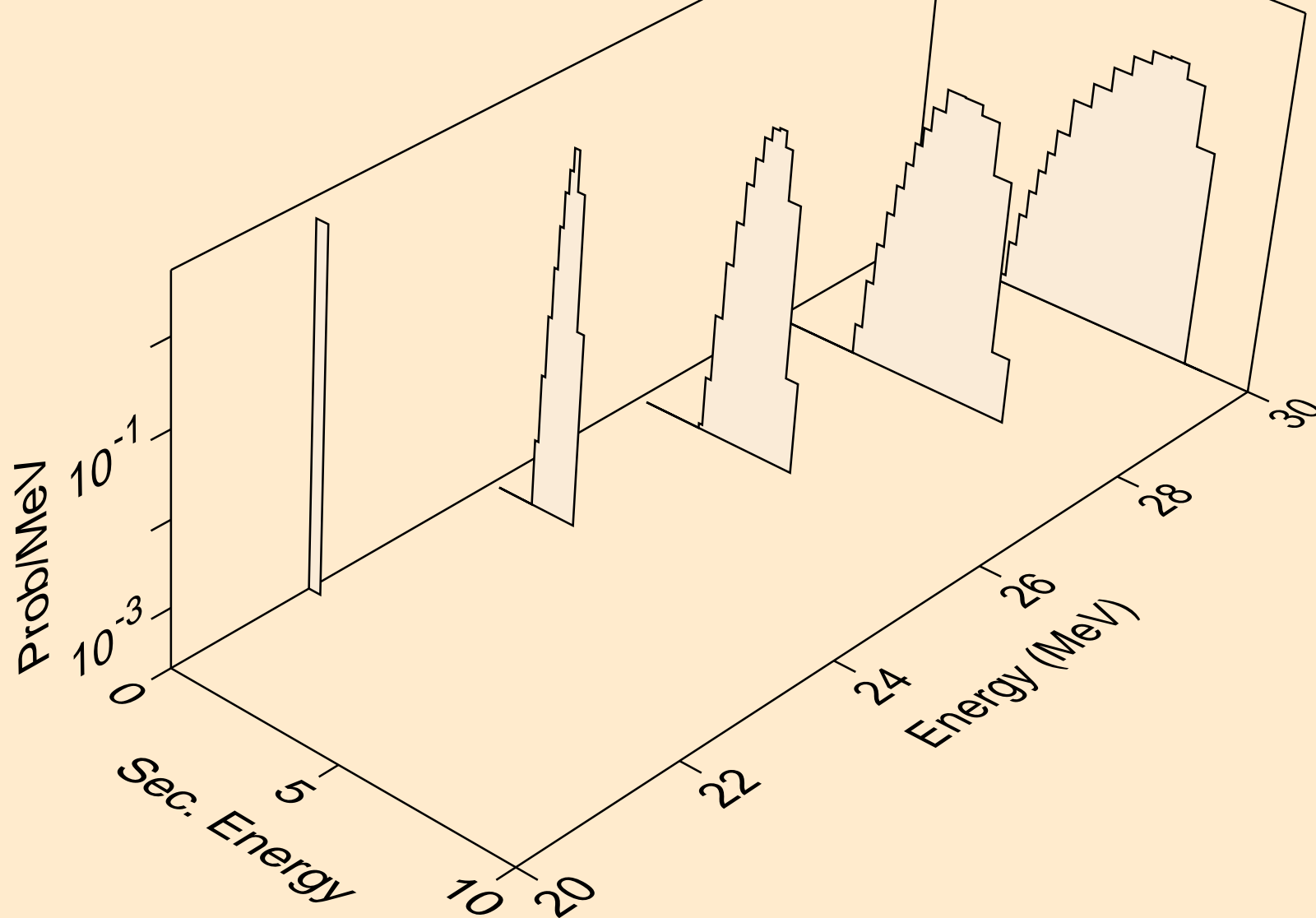
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



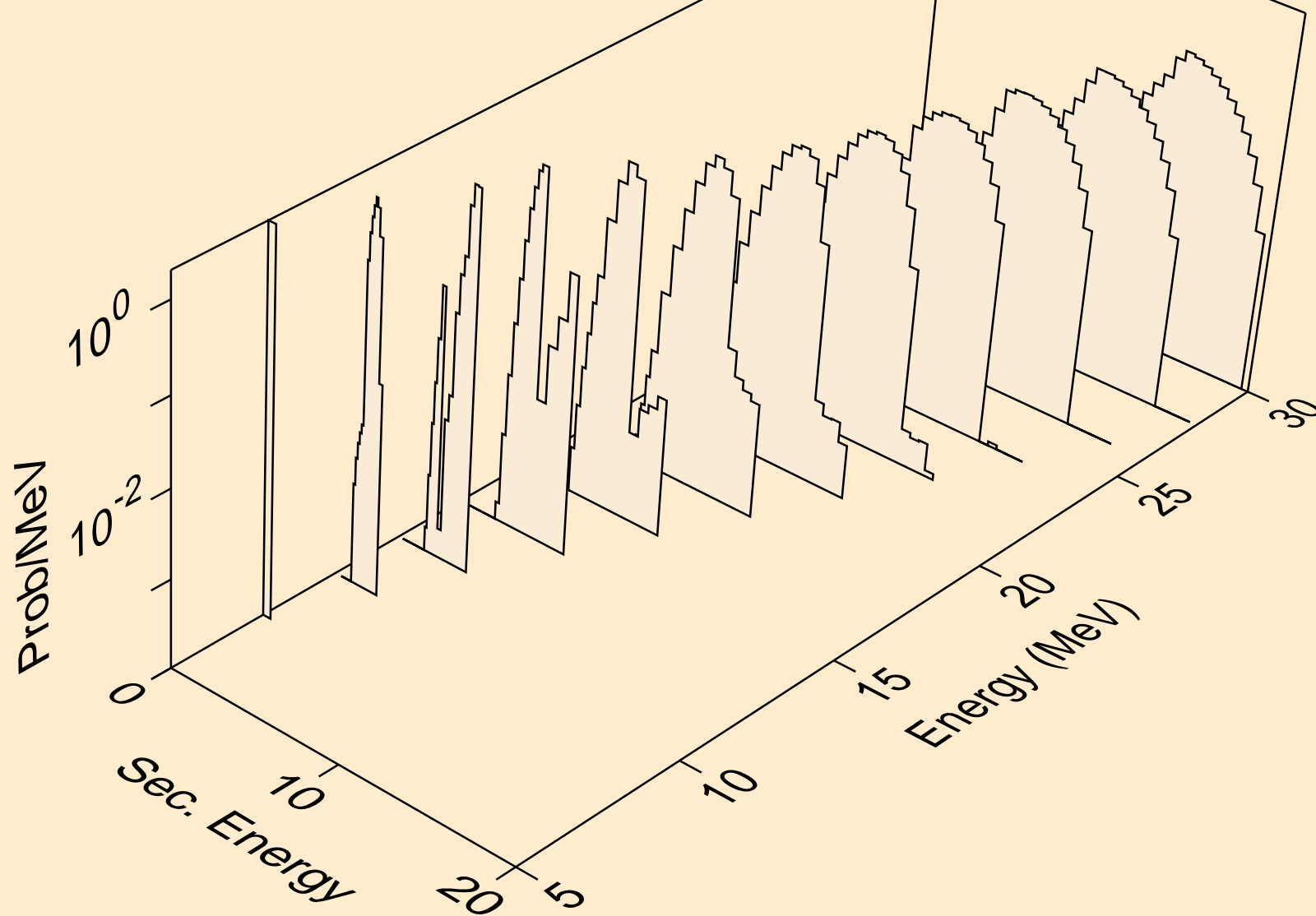
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



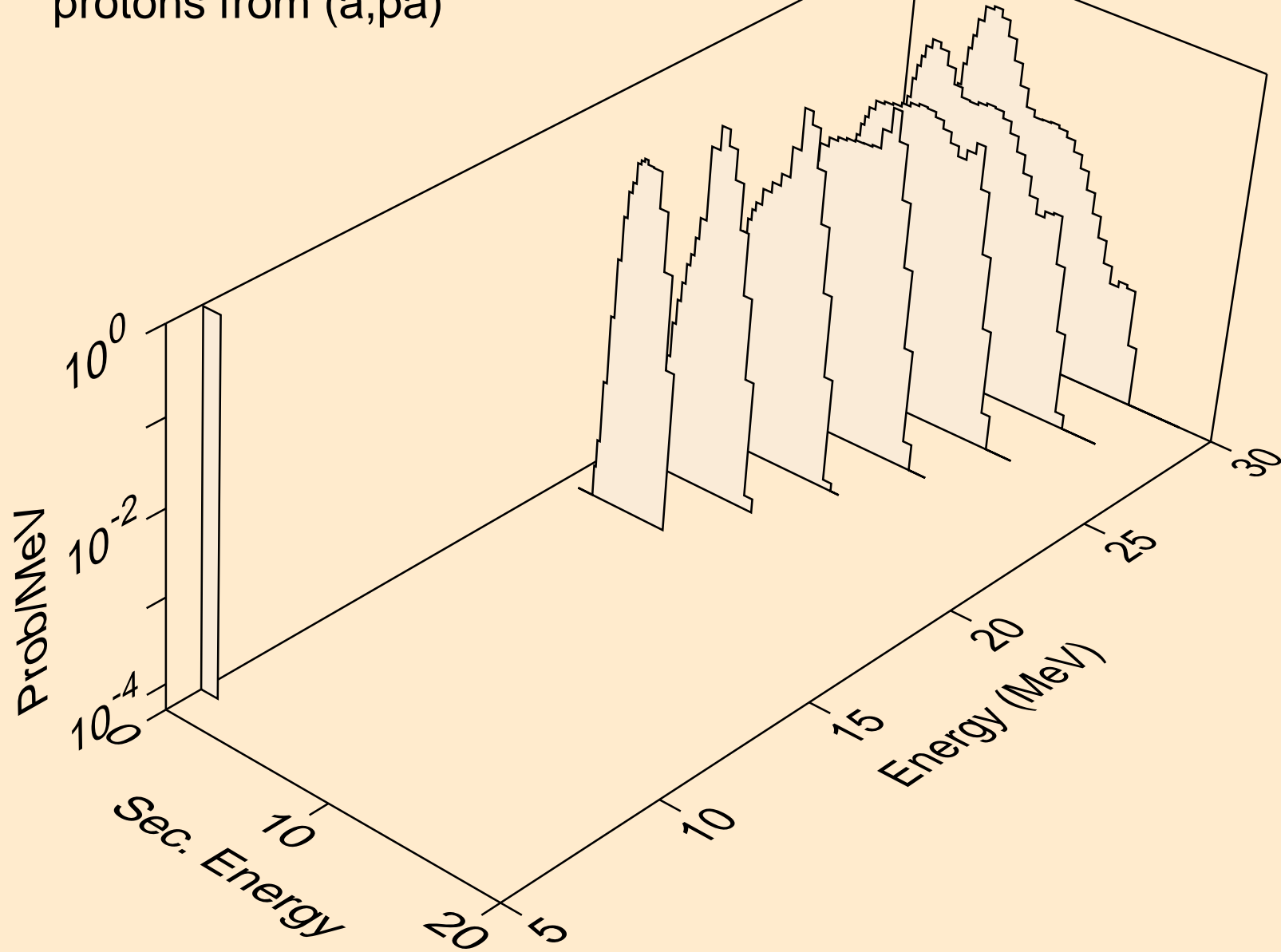
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



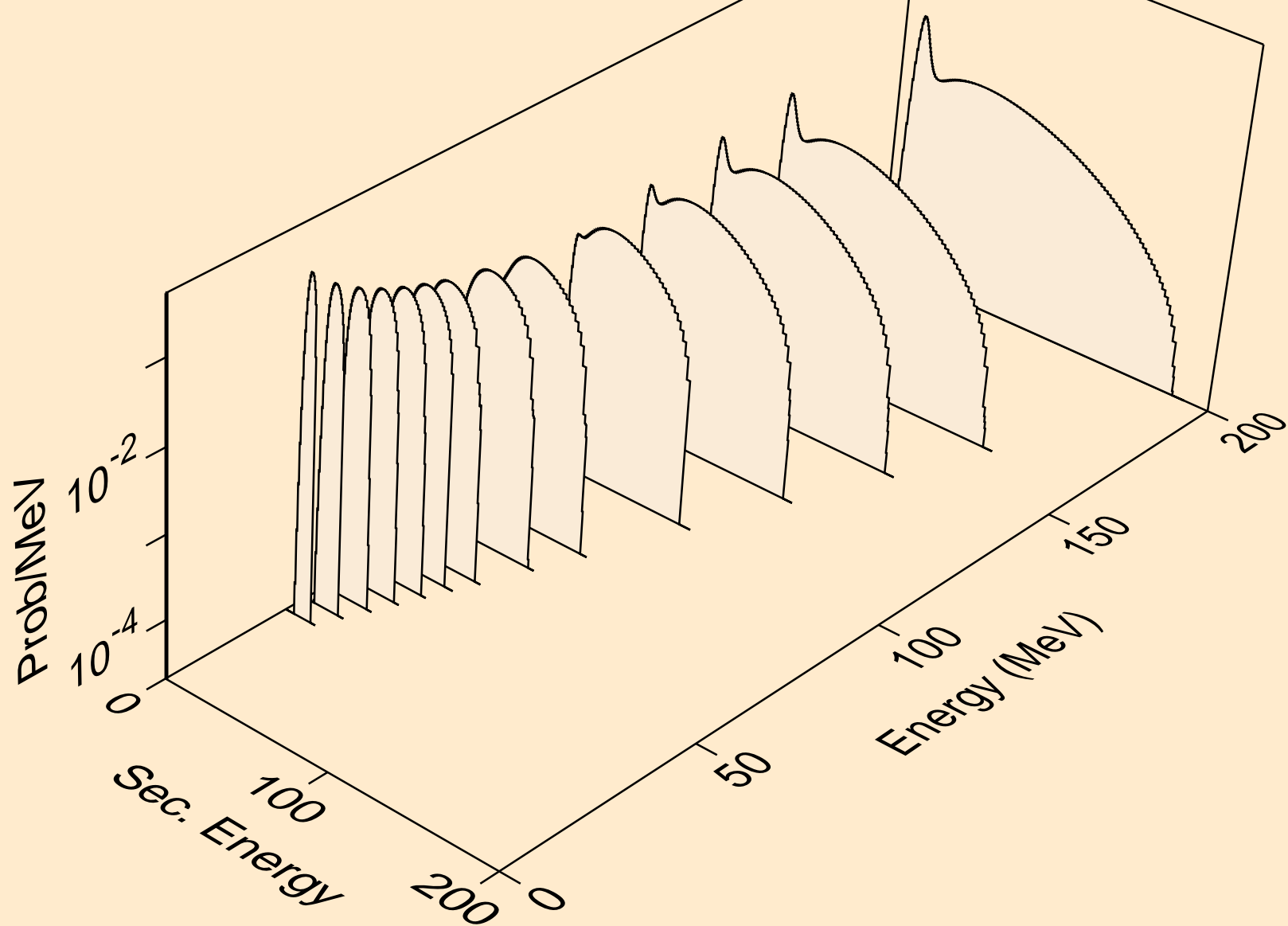
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)

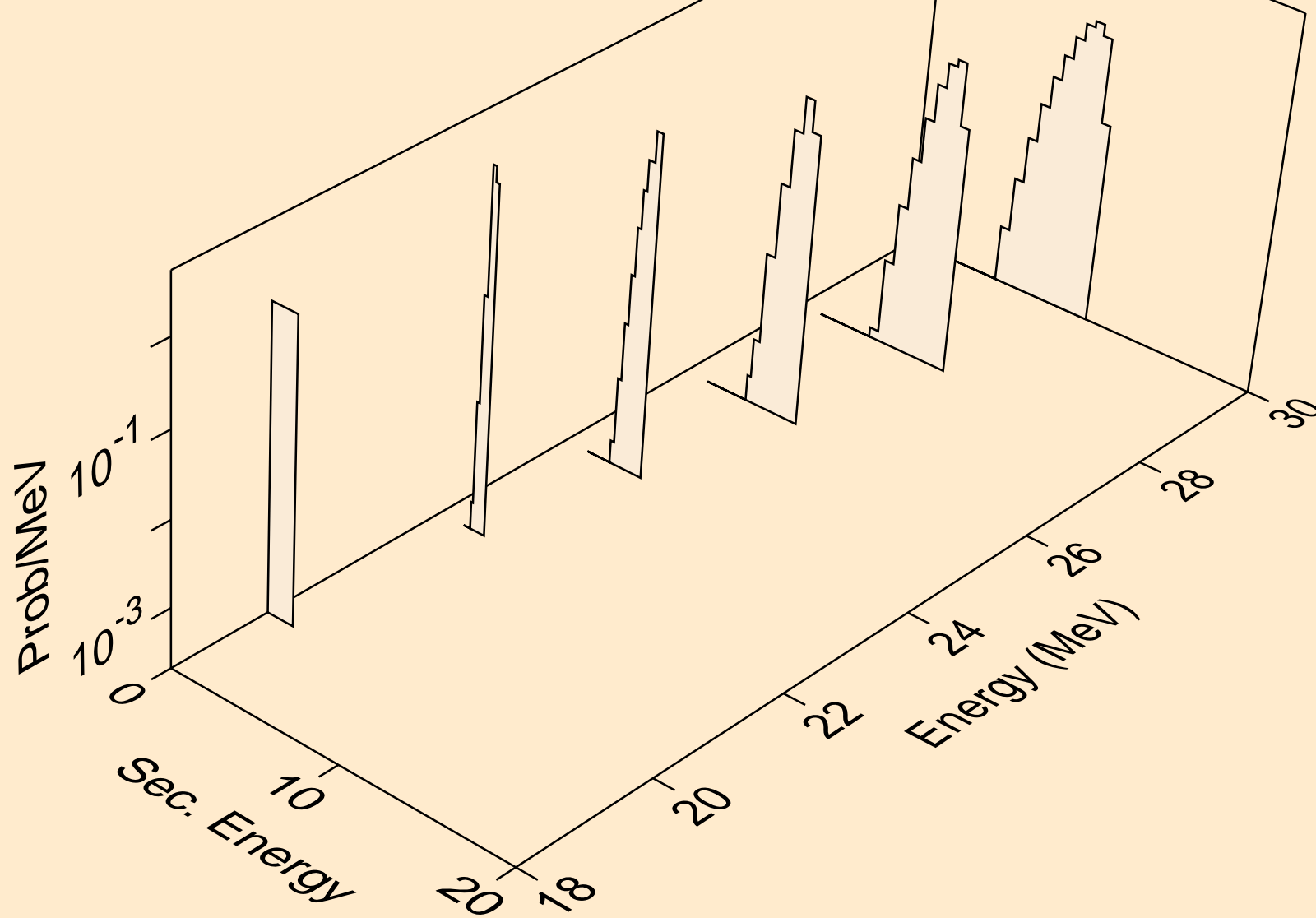


TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

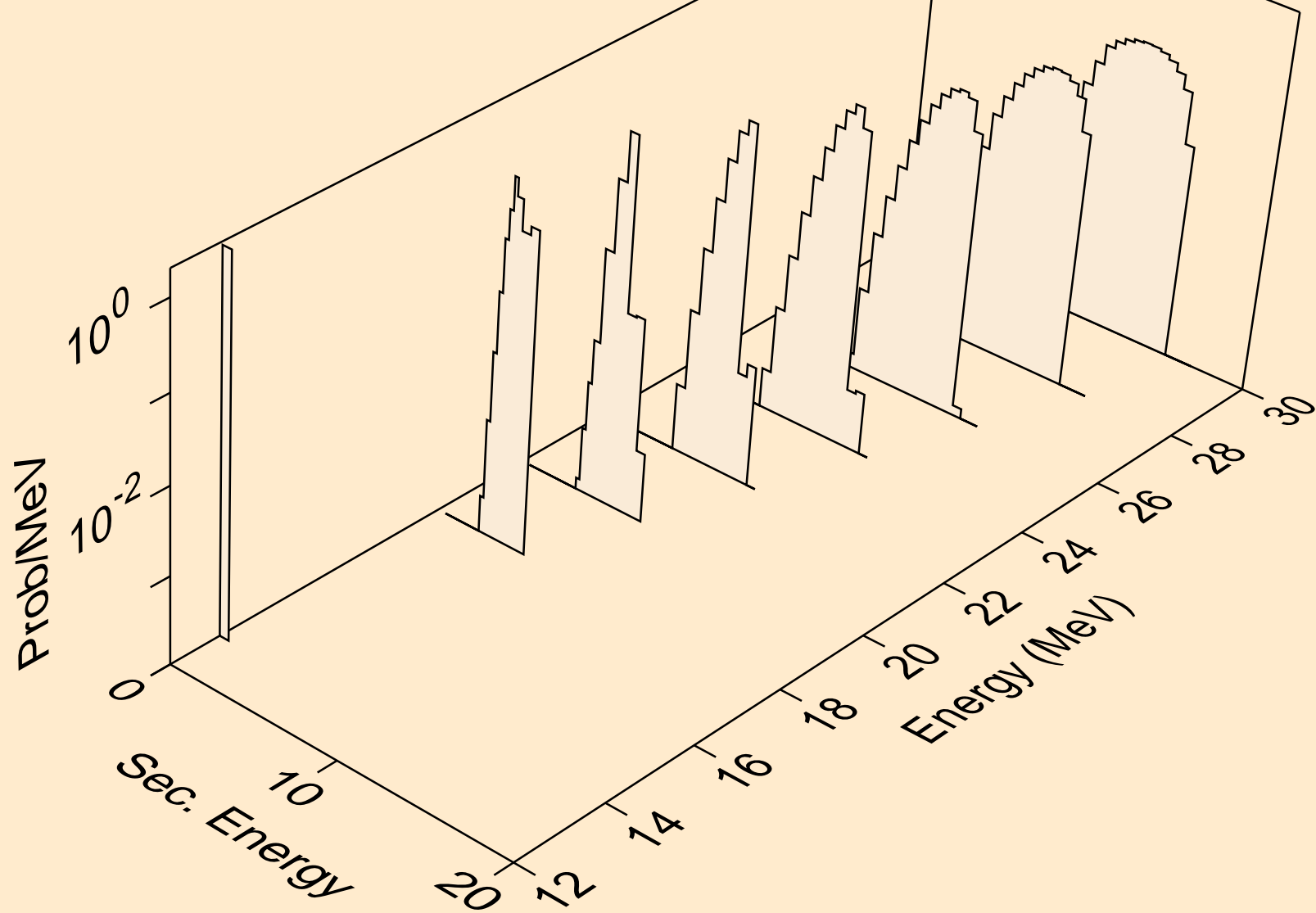




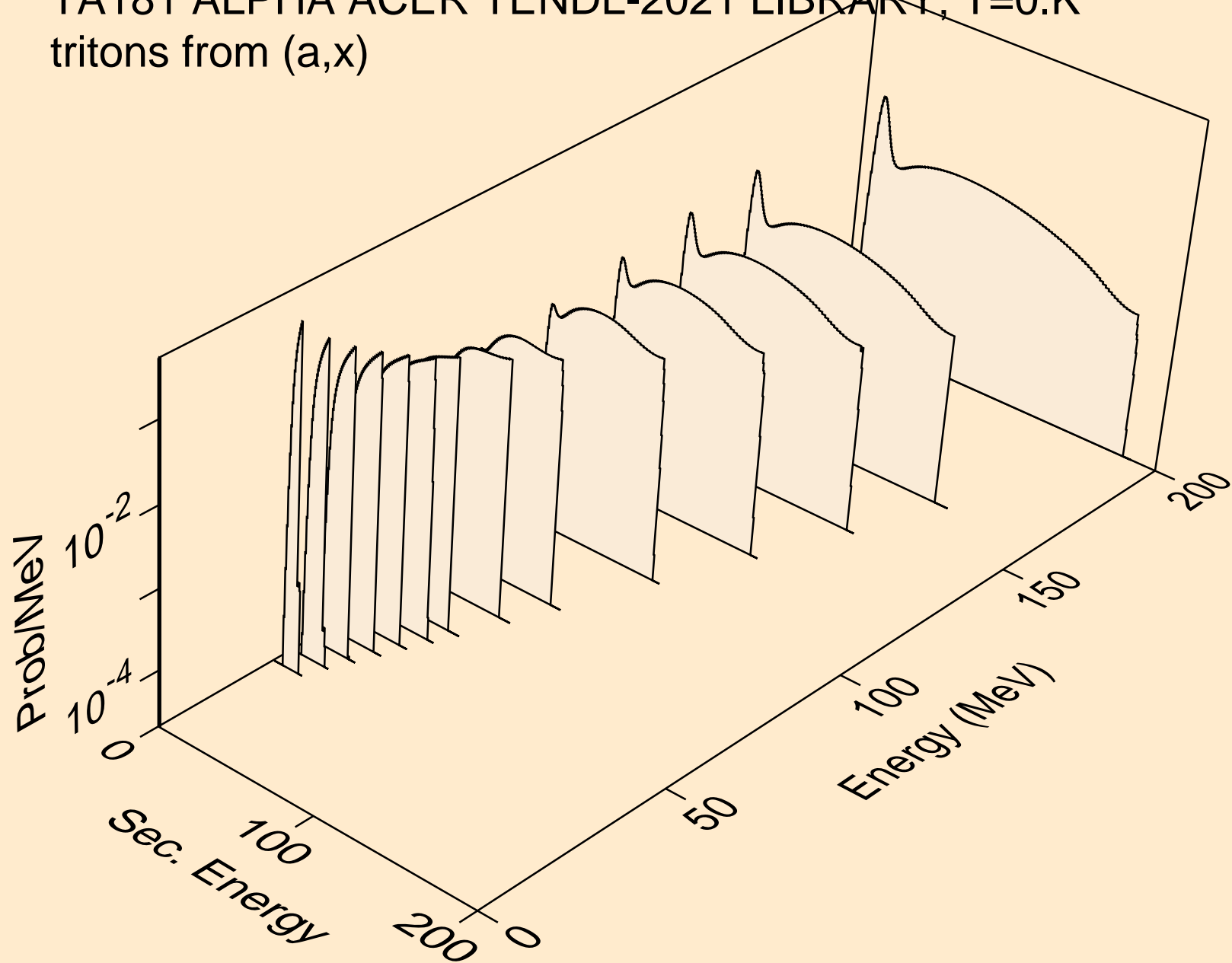
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



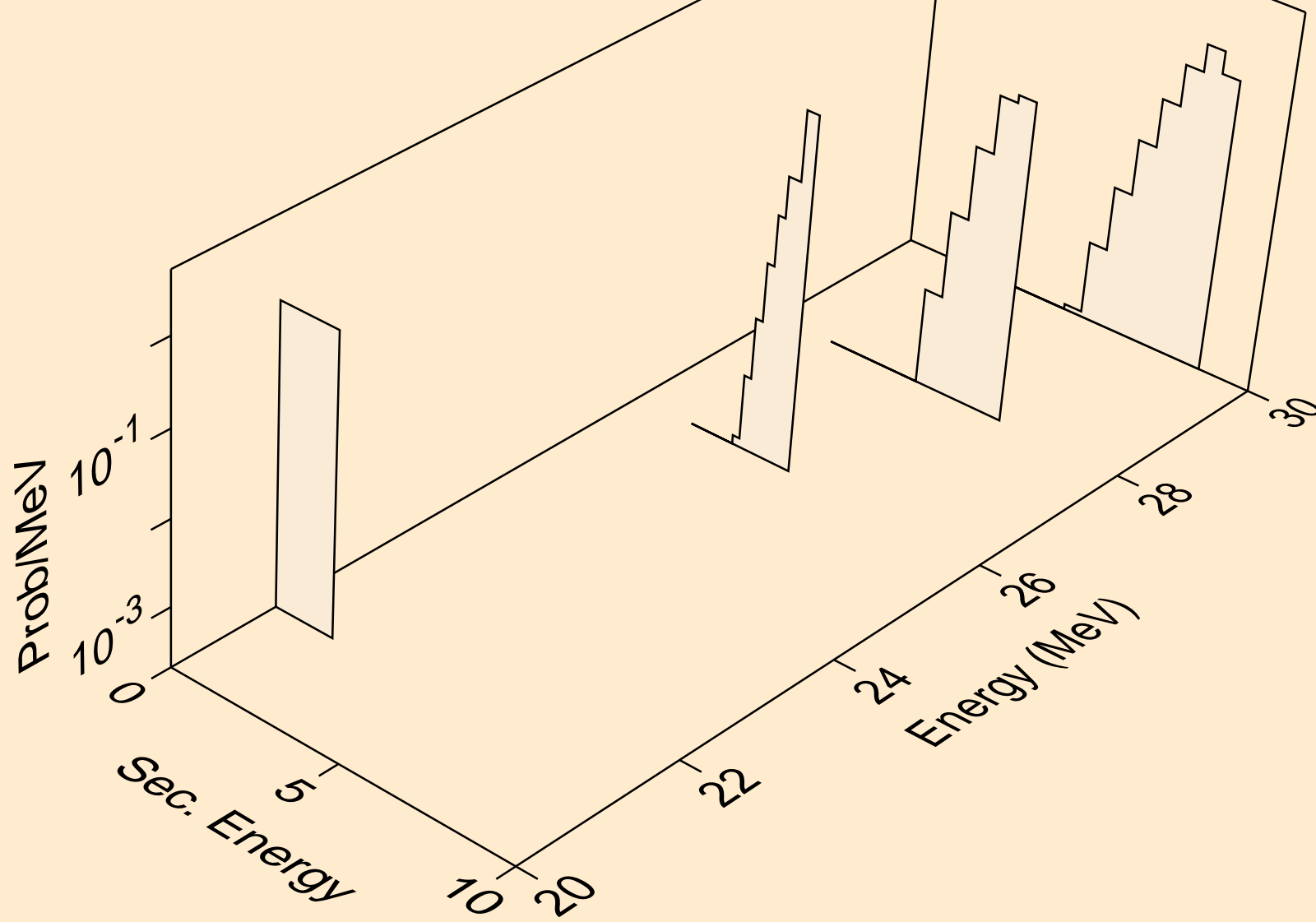
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



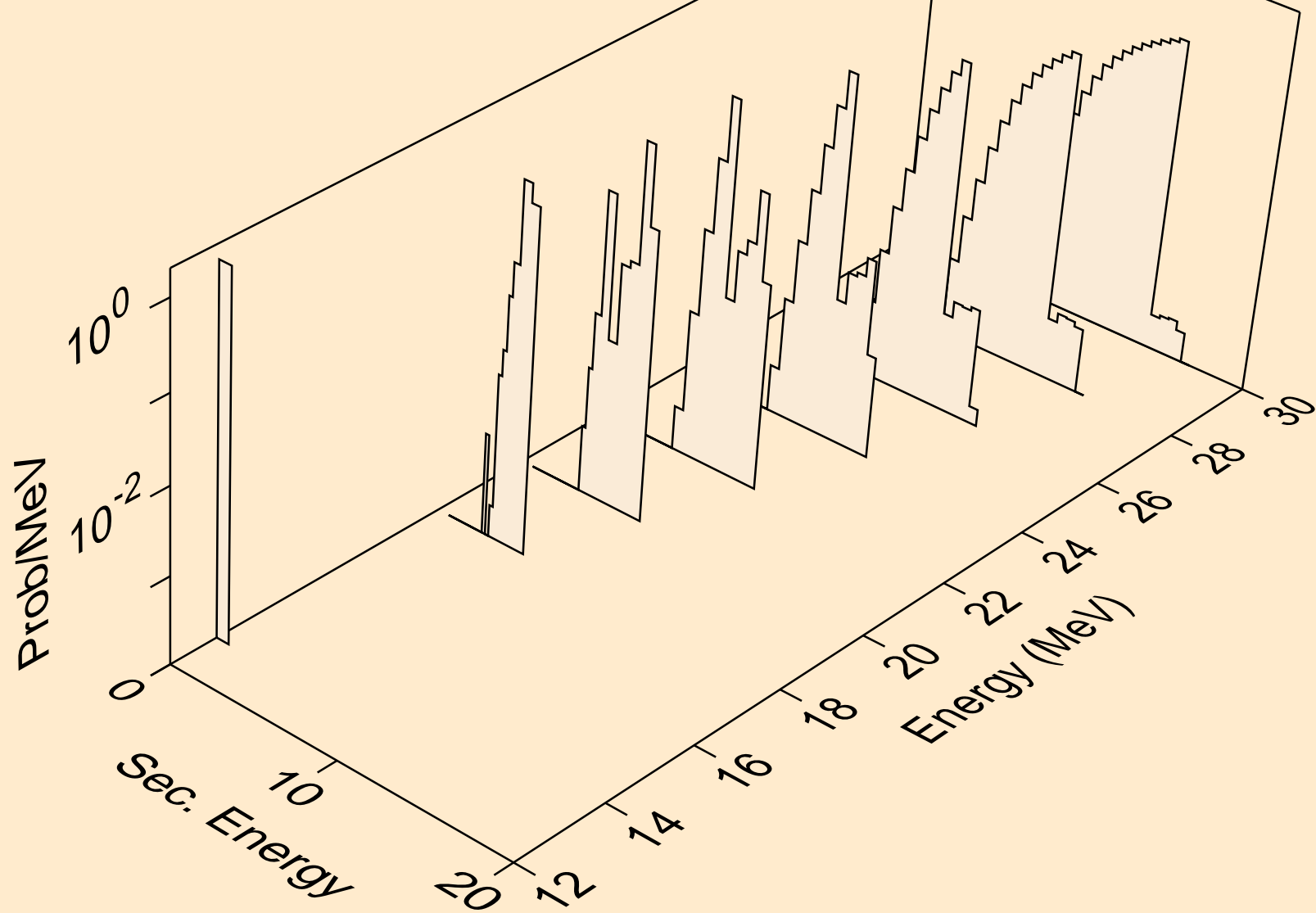
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



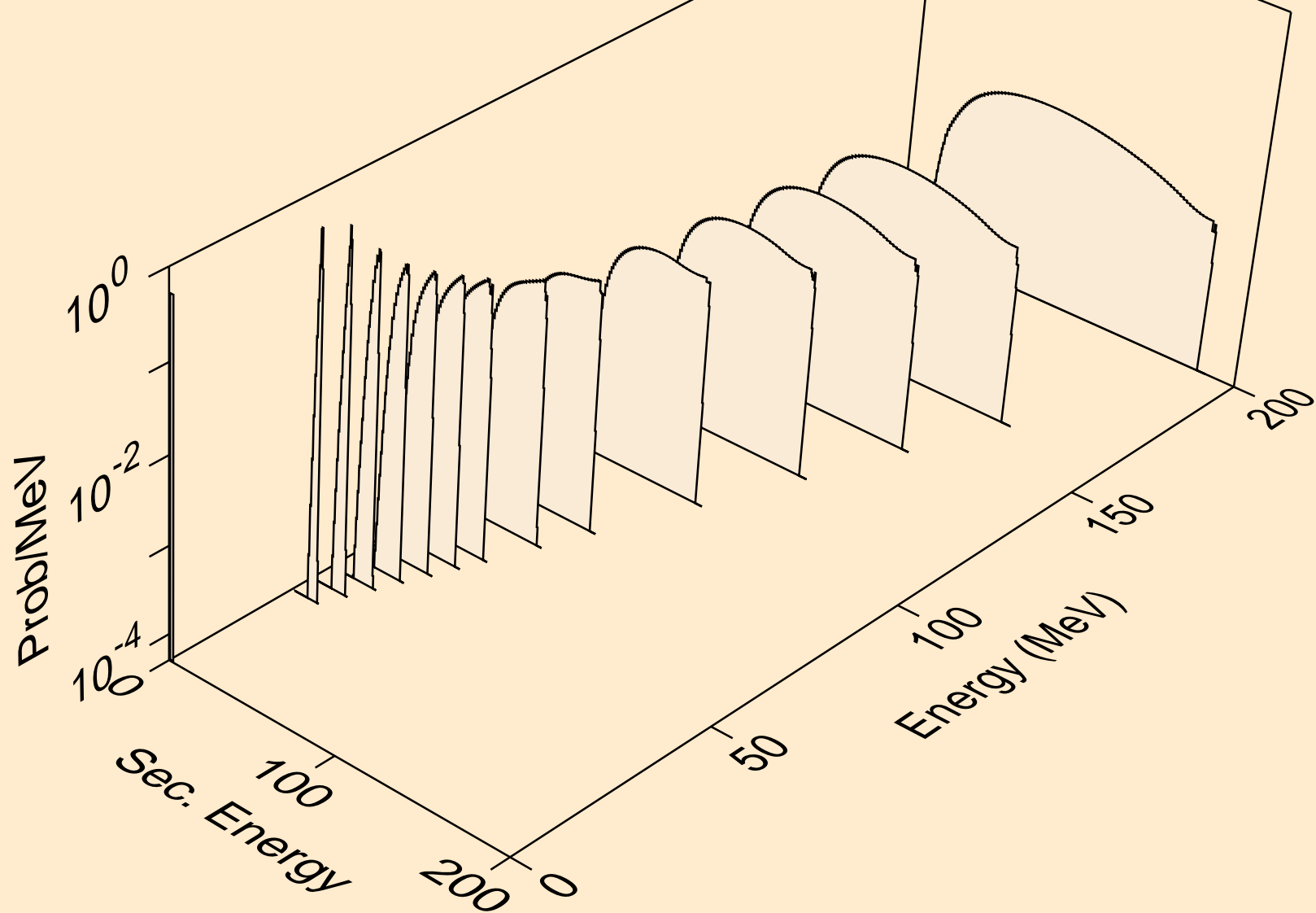
TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



TA181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

