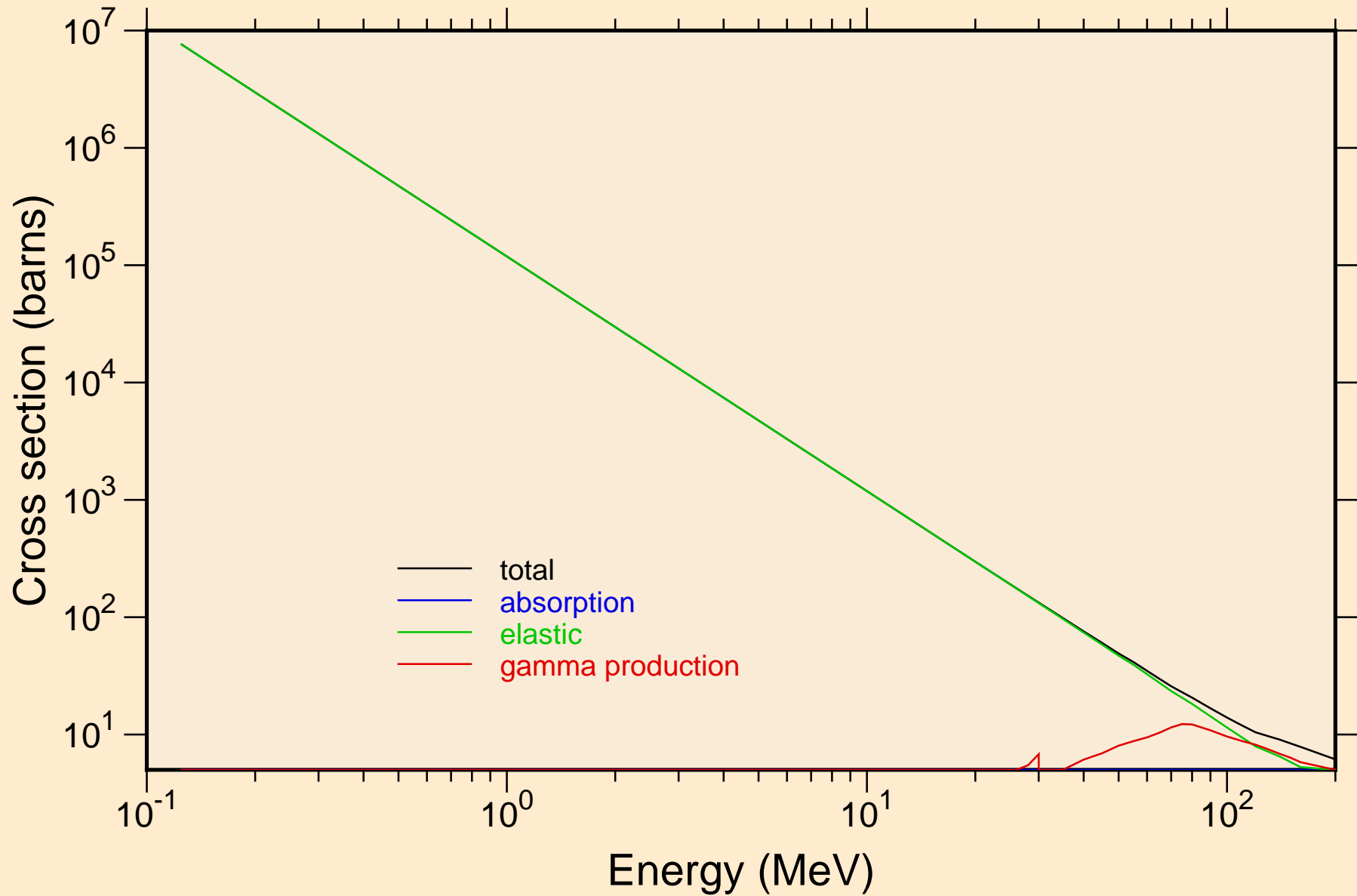


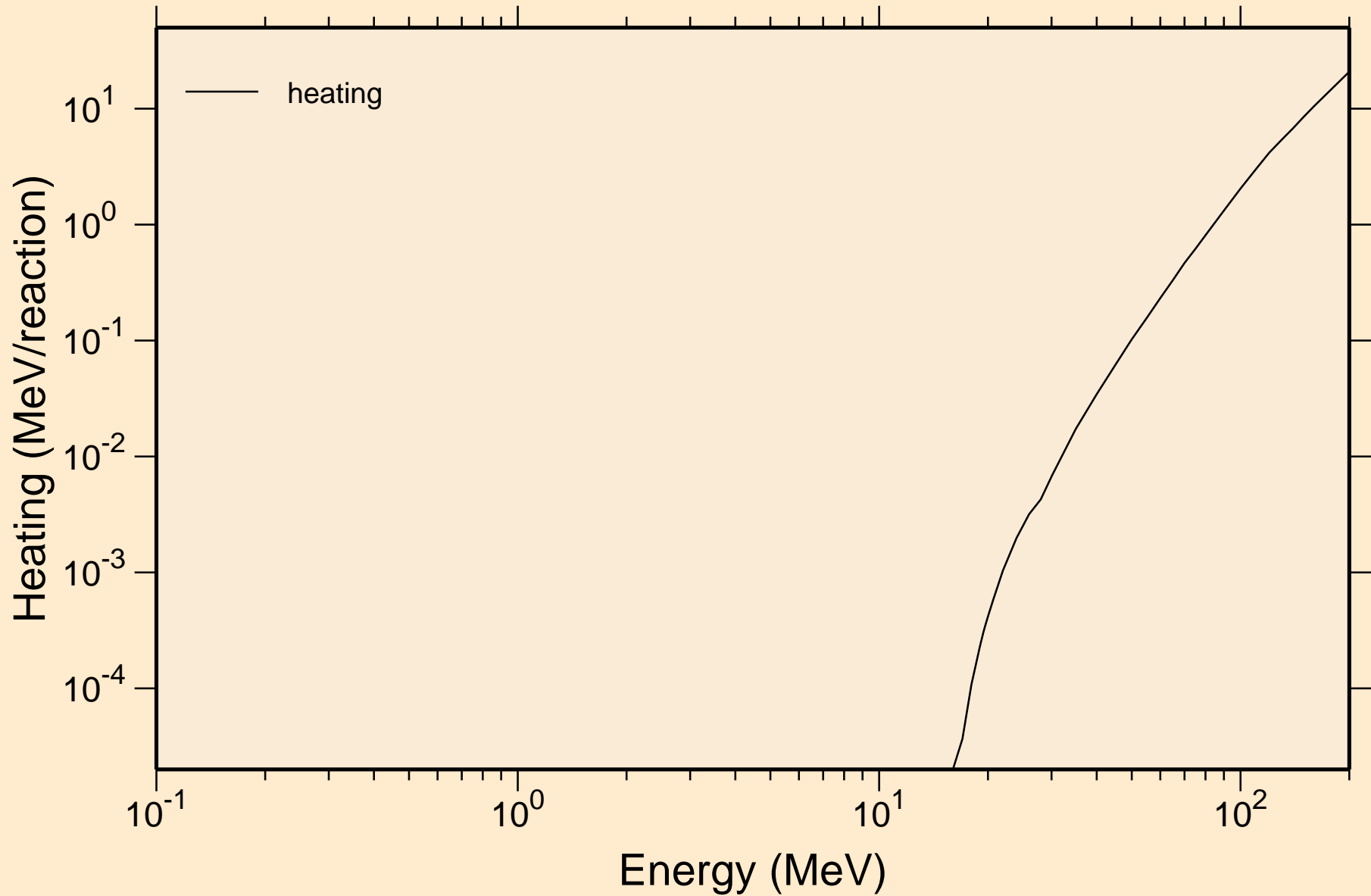
# ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



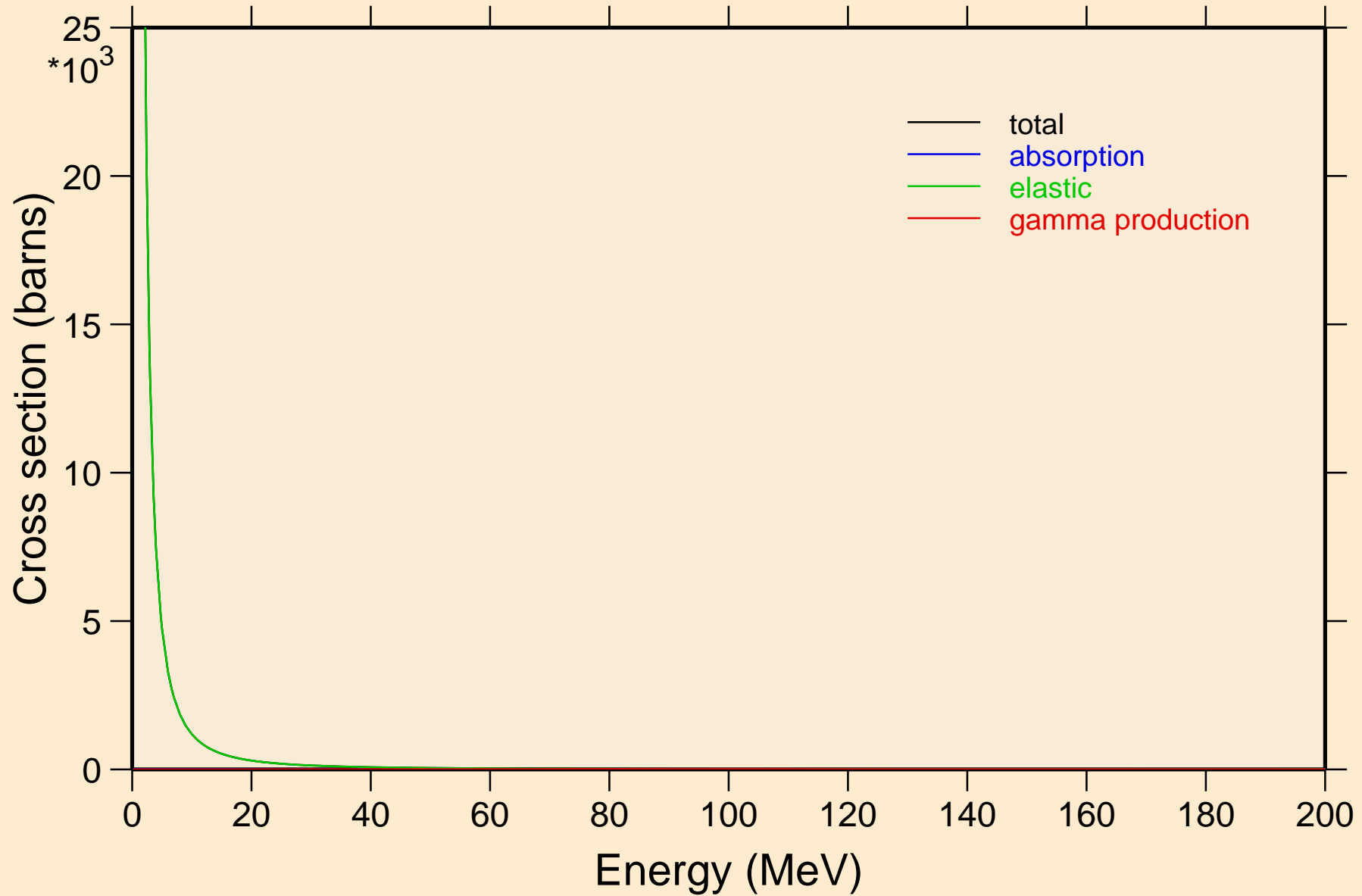
# ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



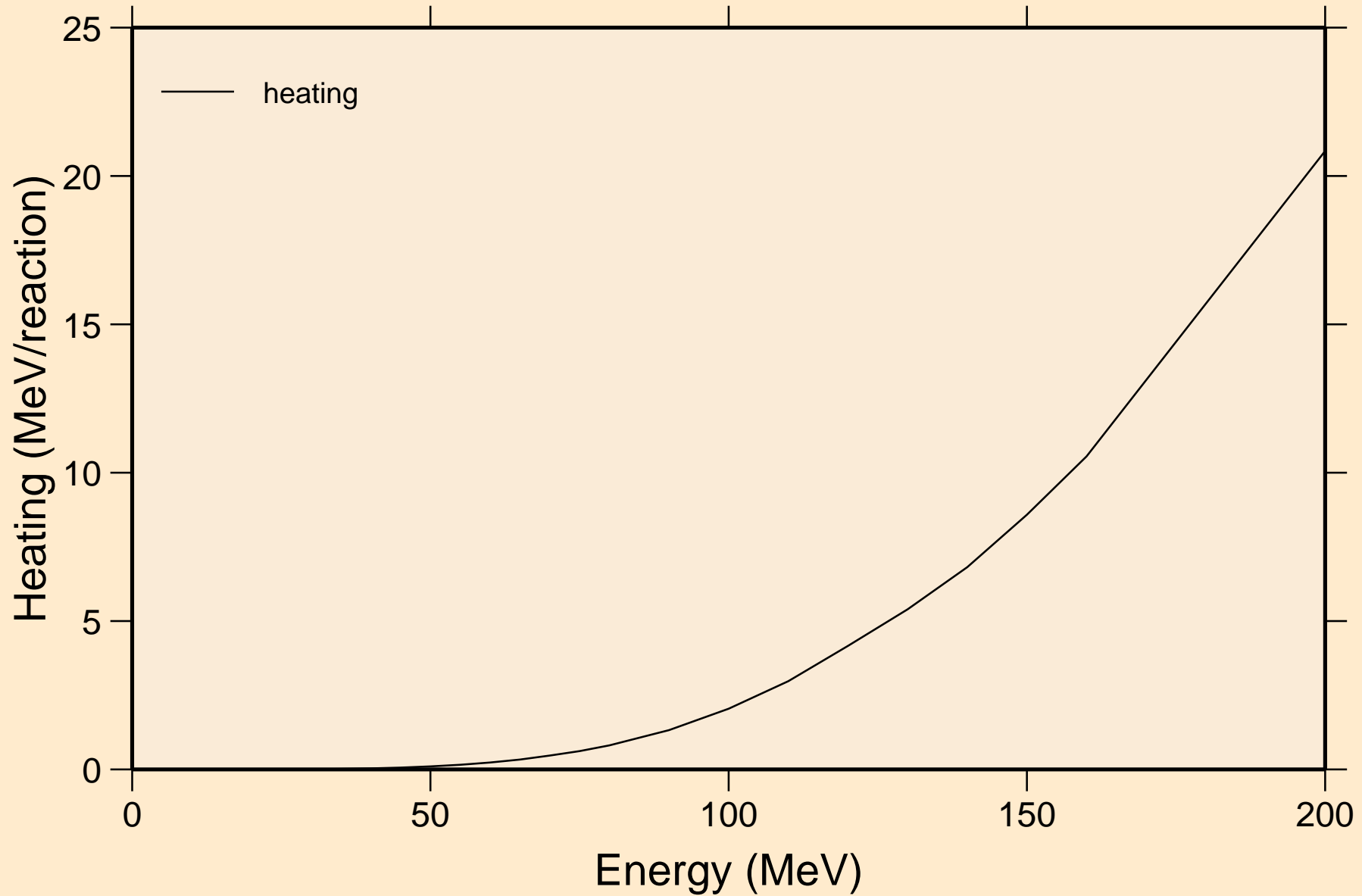
# ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

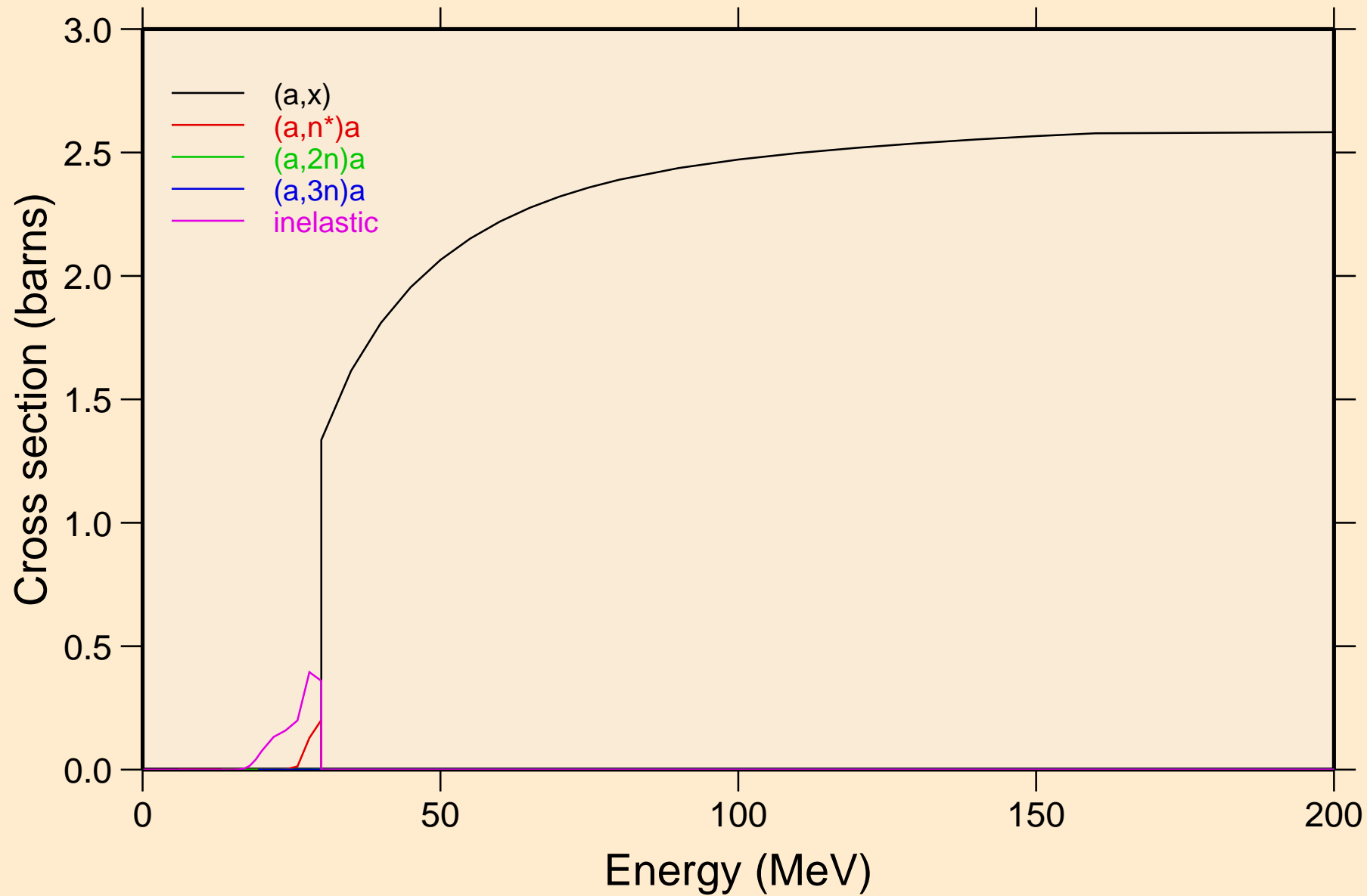


ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

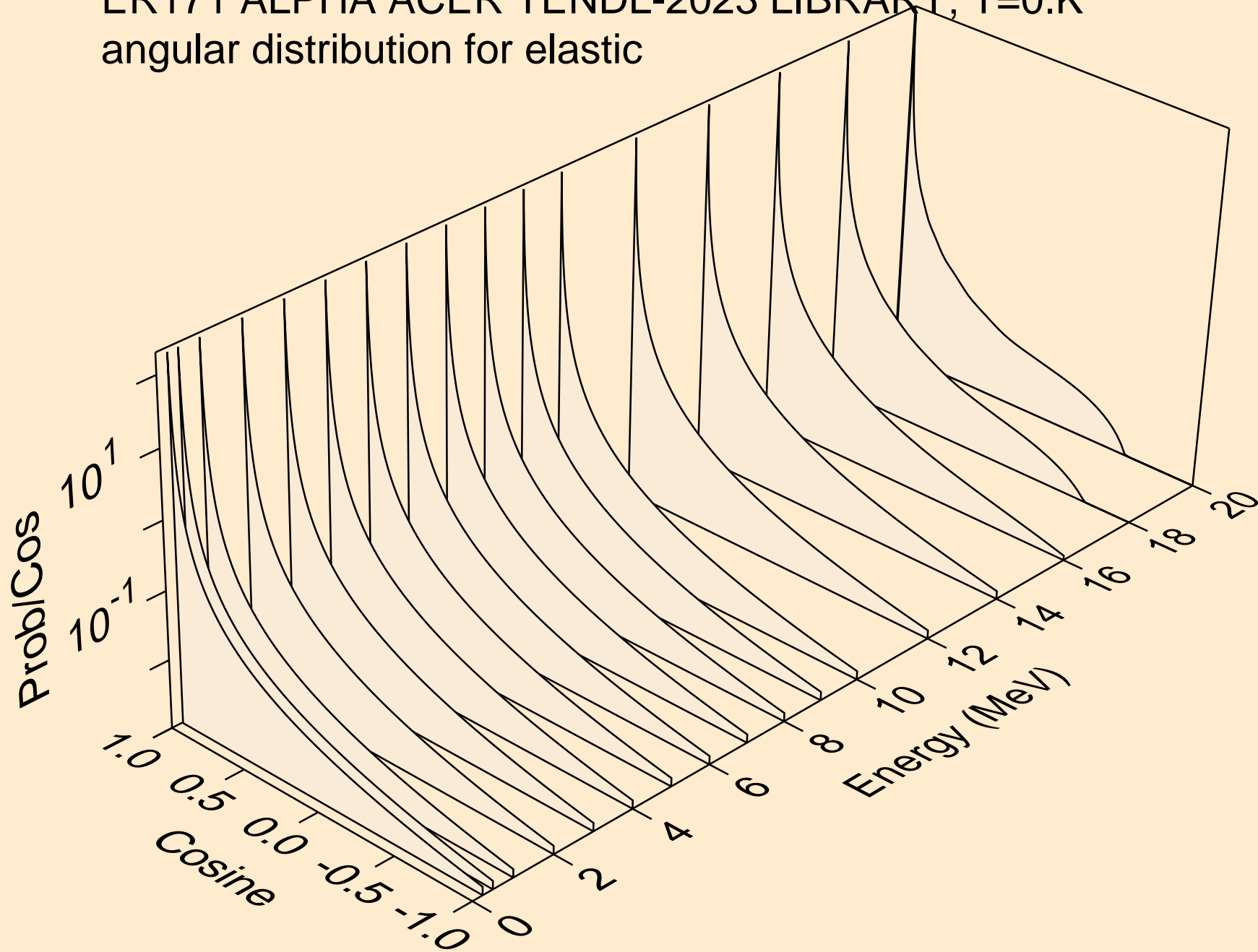
Heating



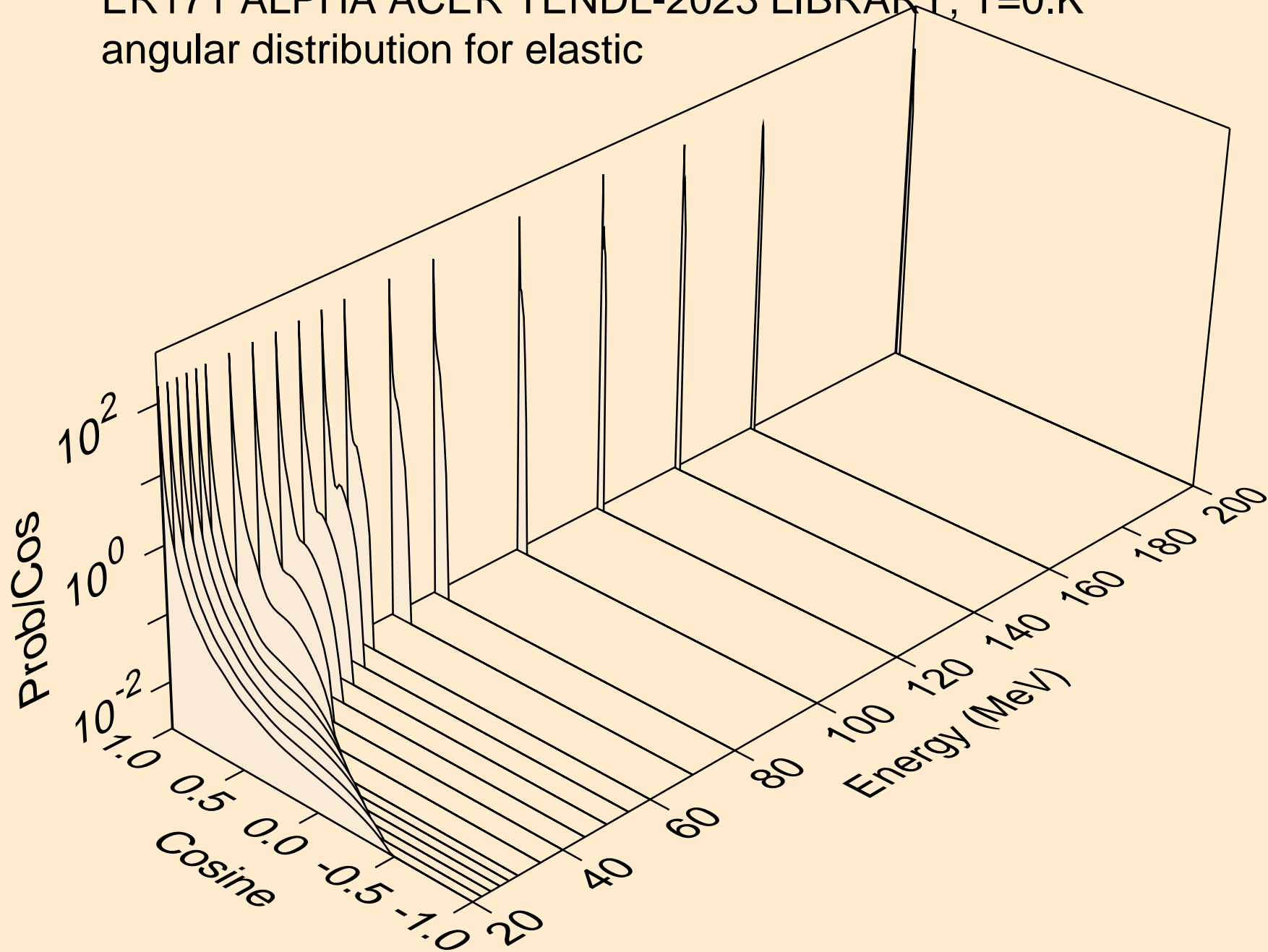
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



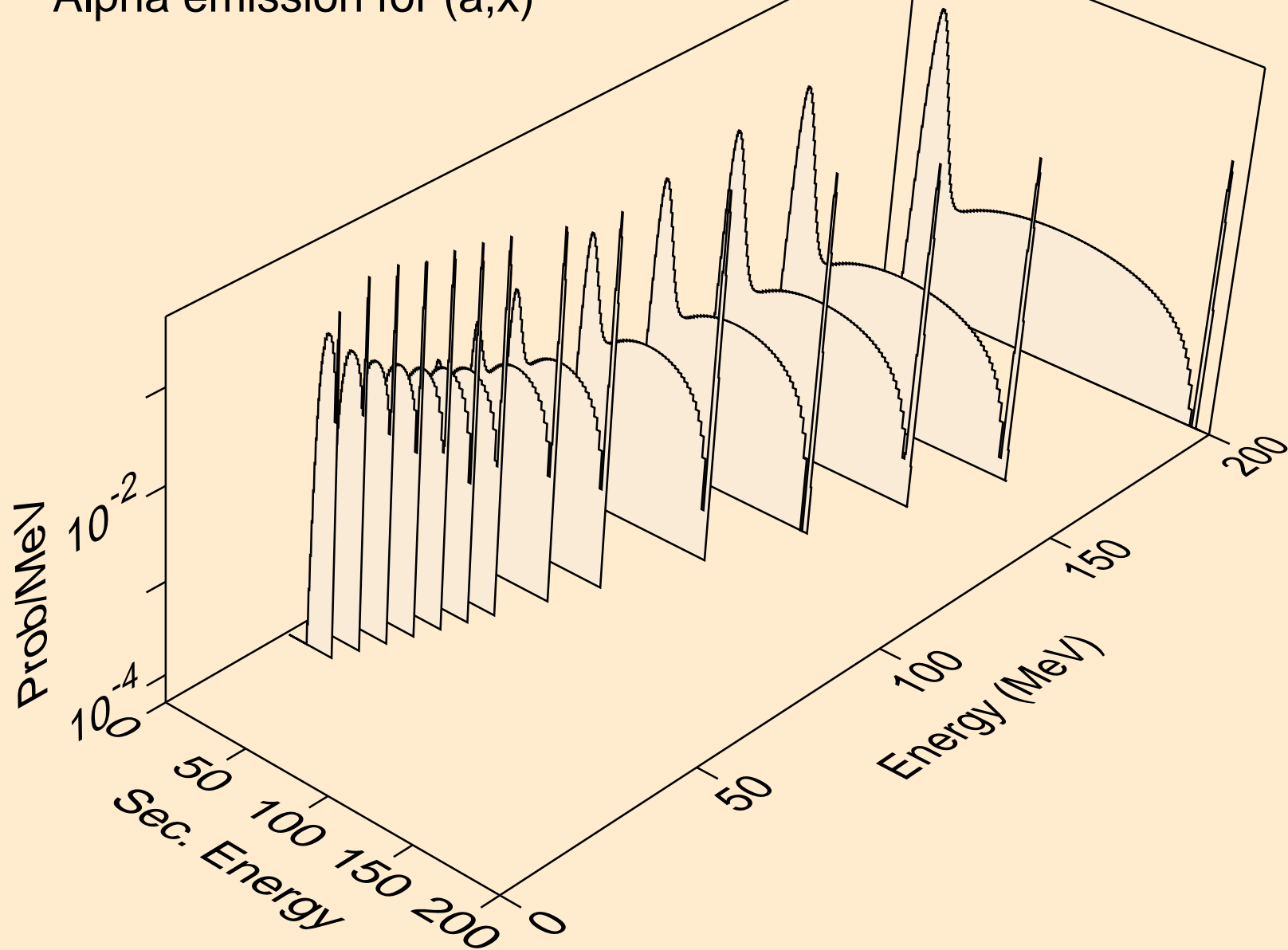
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

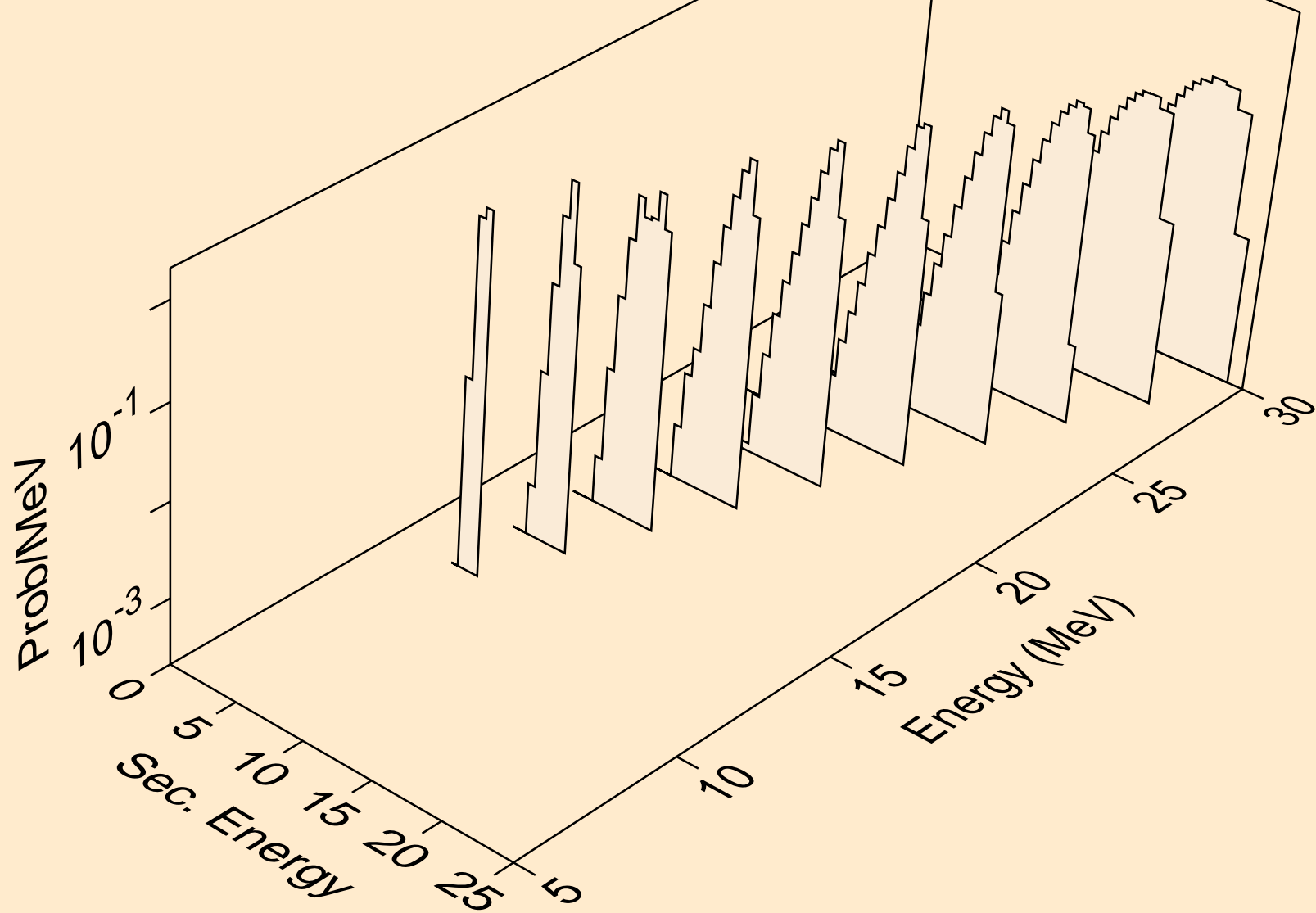


ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

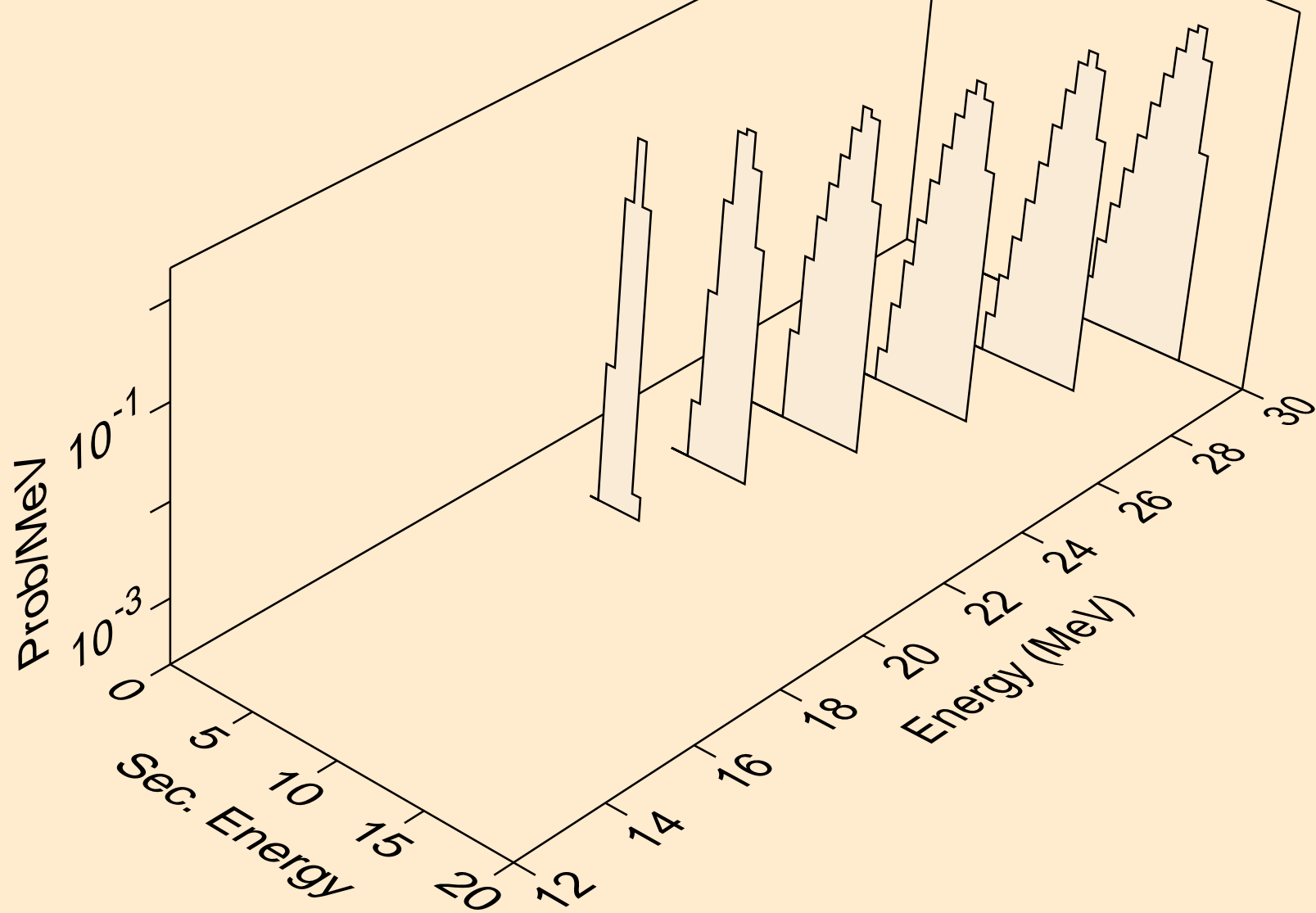




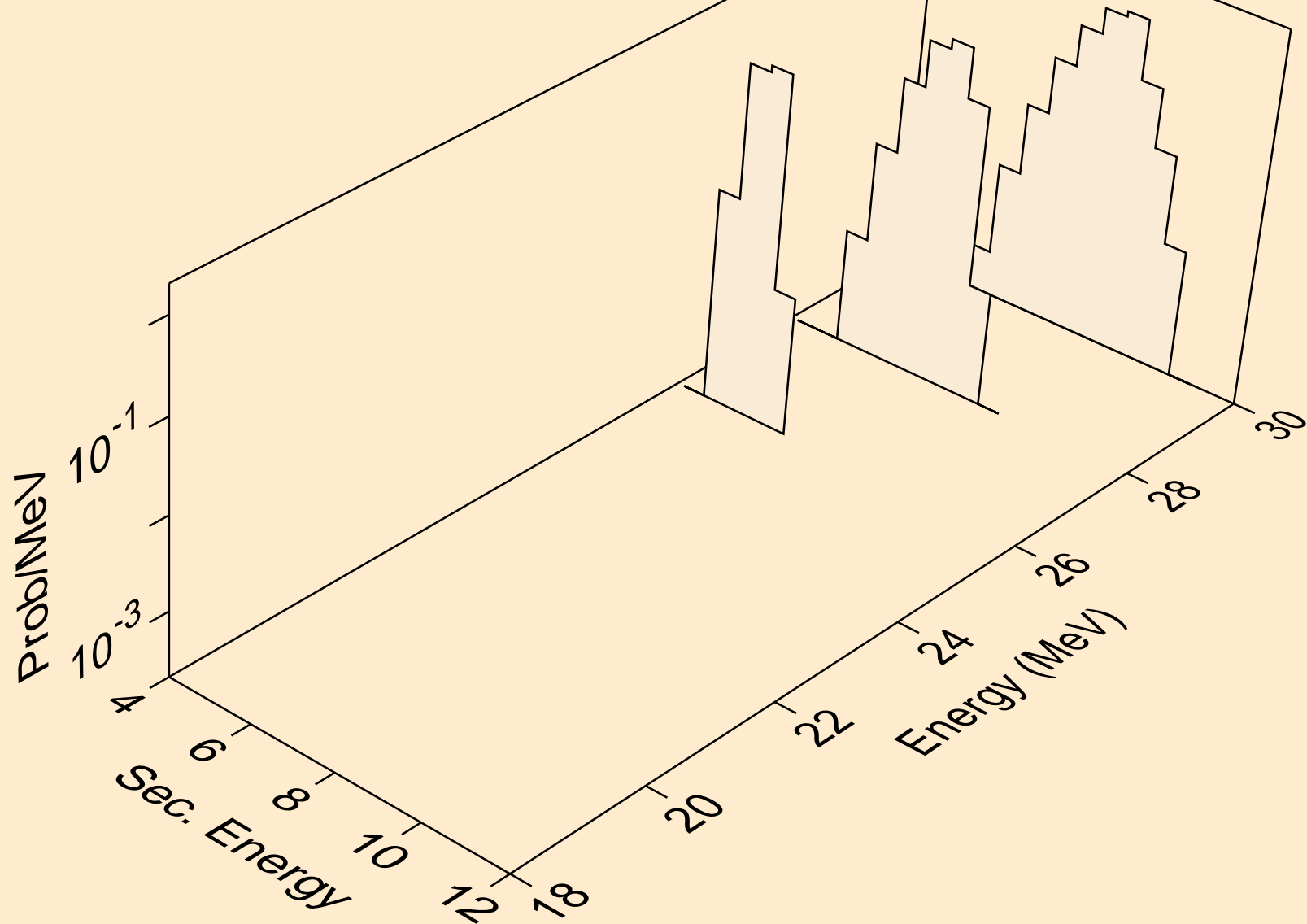
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



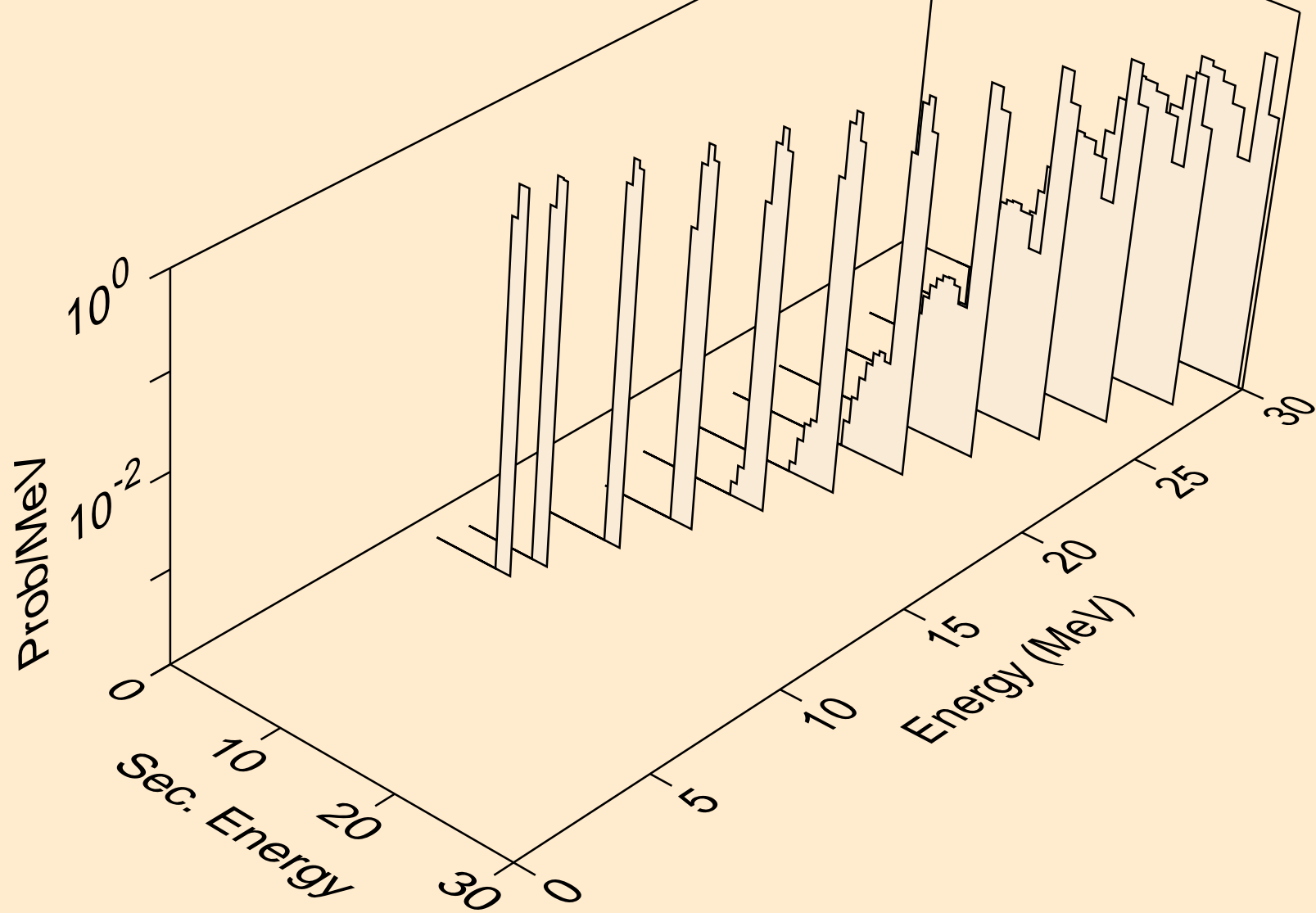
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



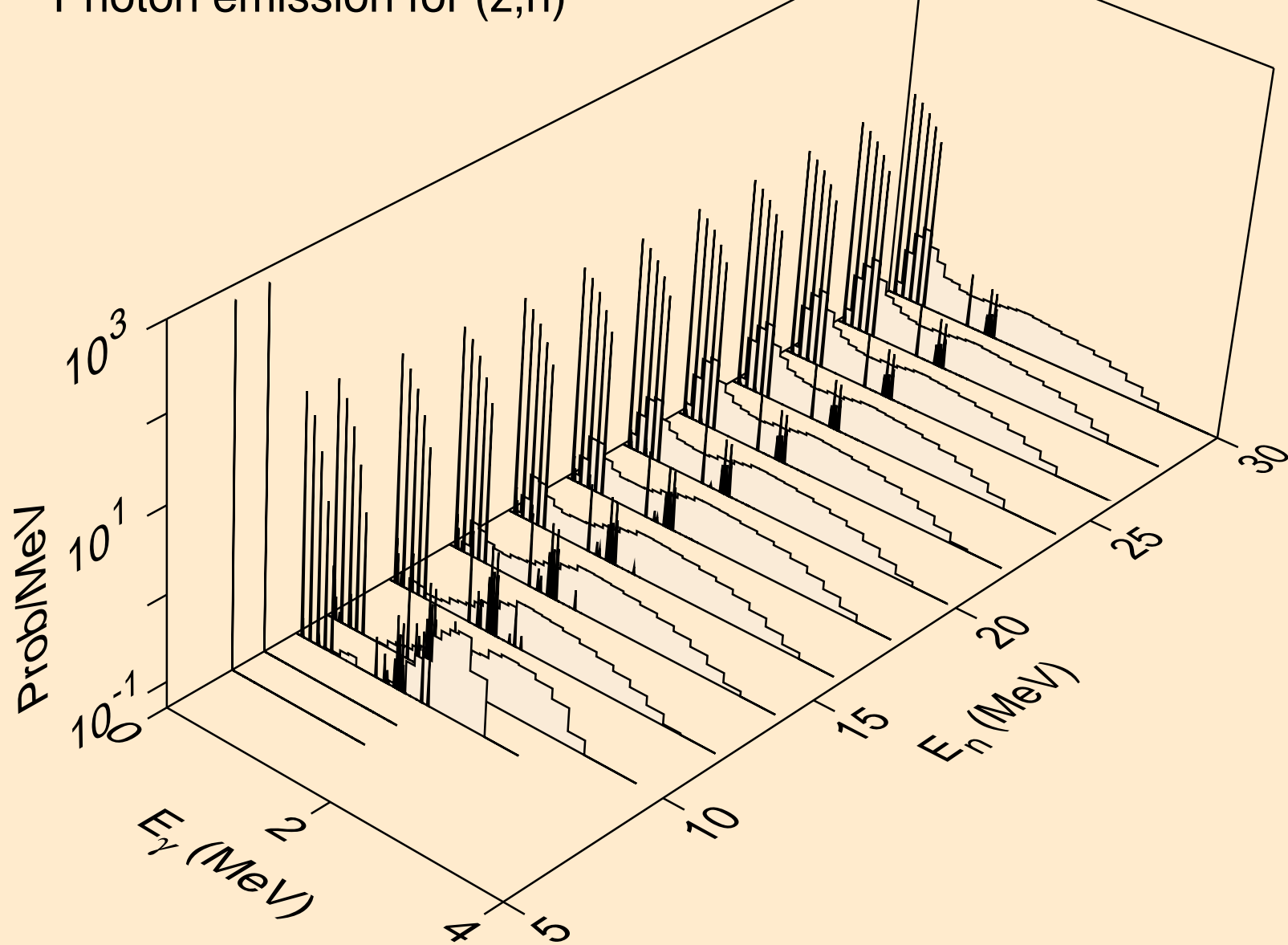
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



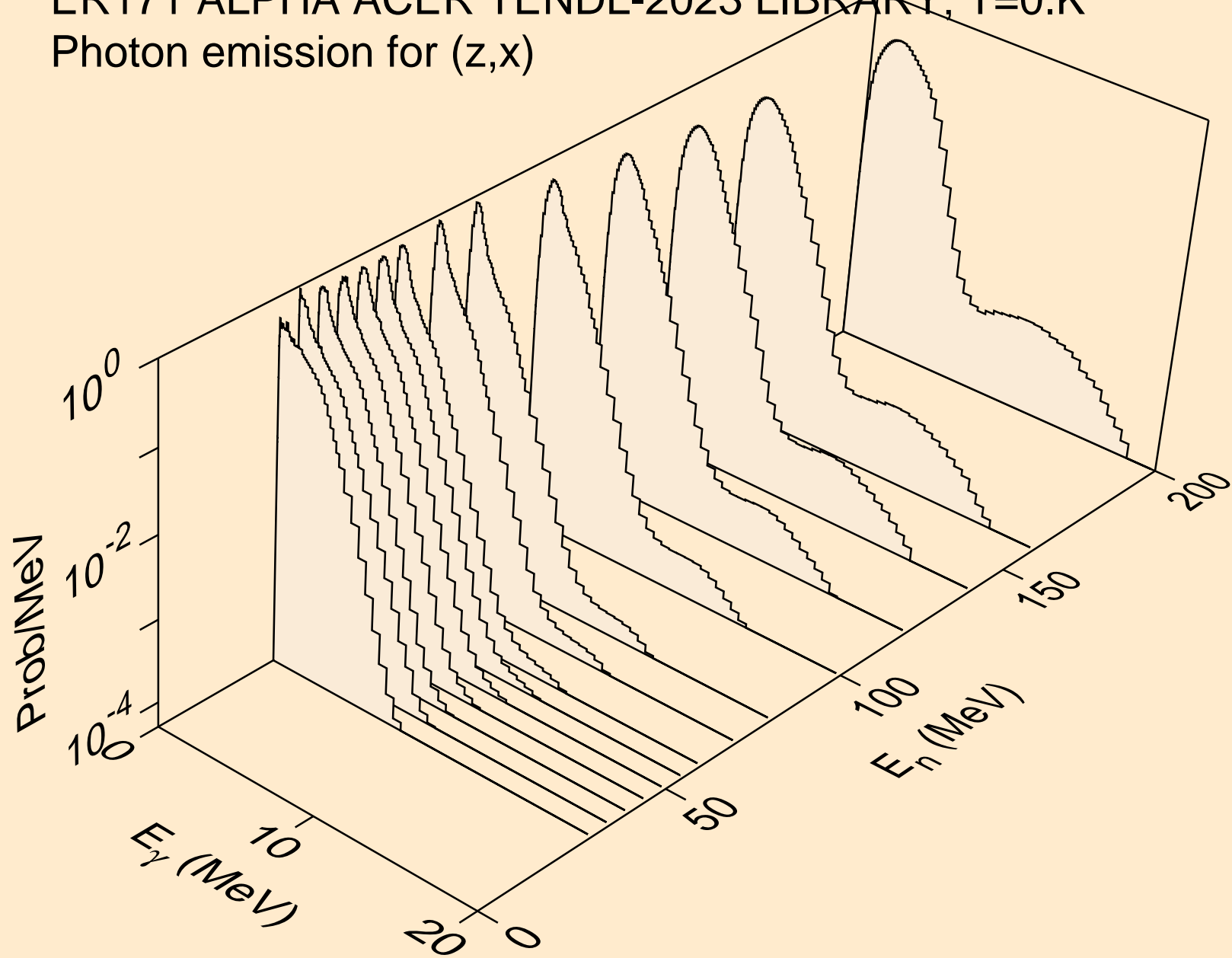
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



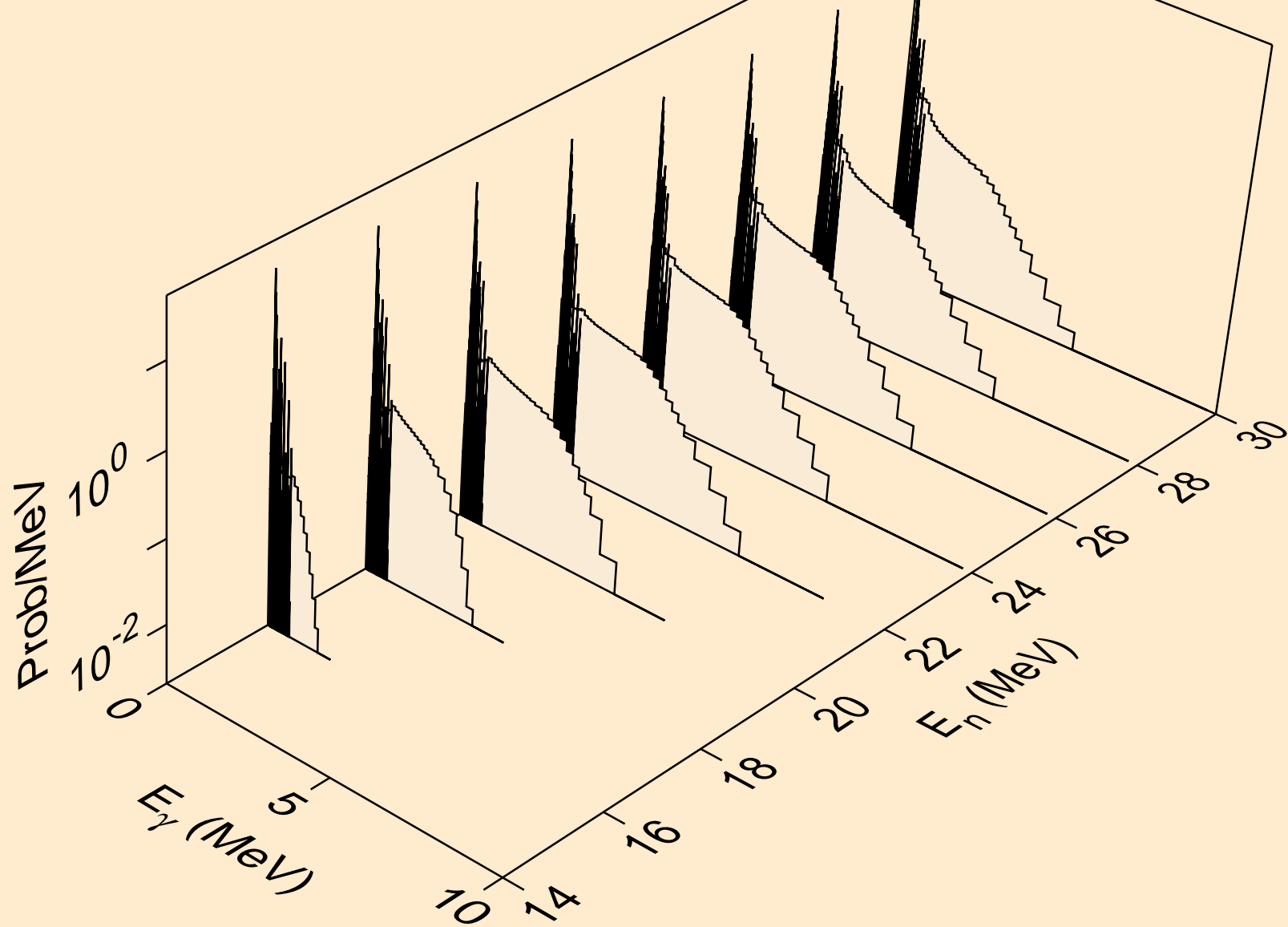
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



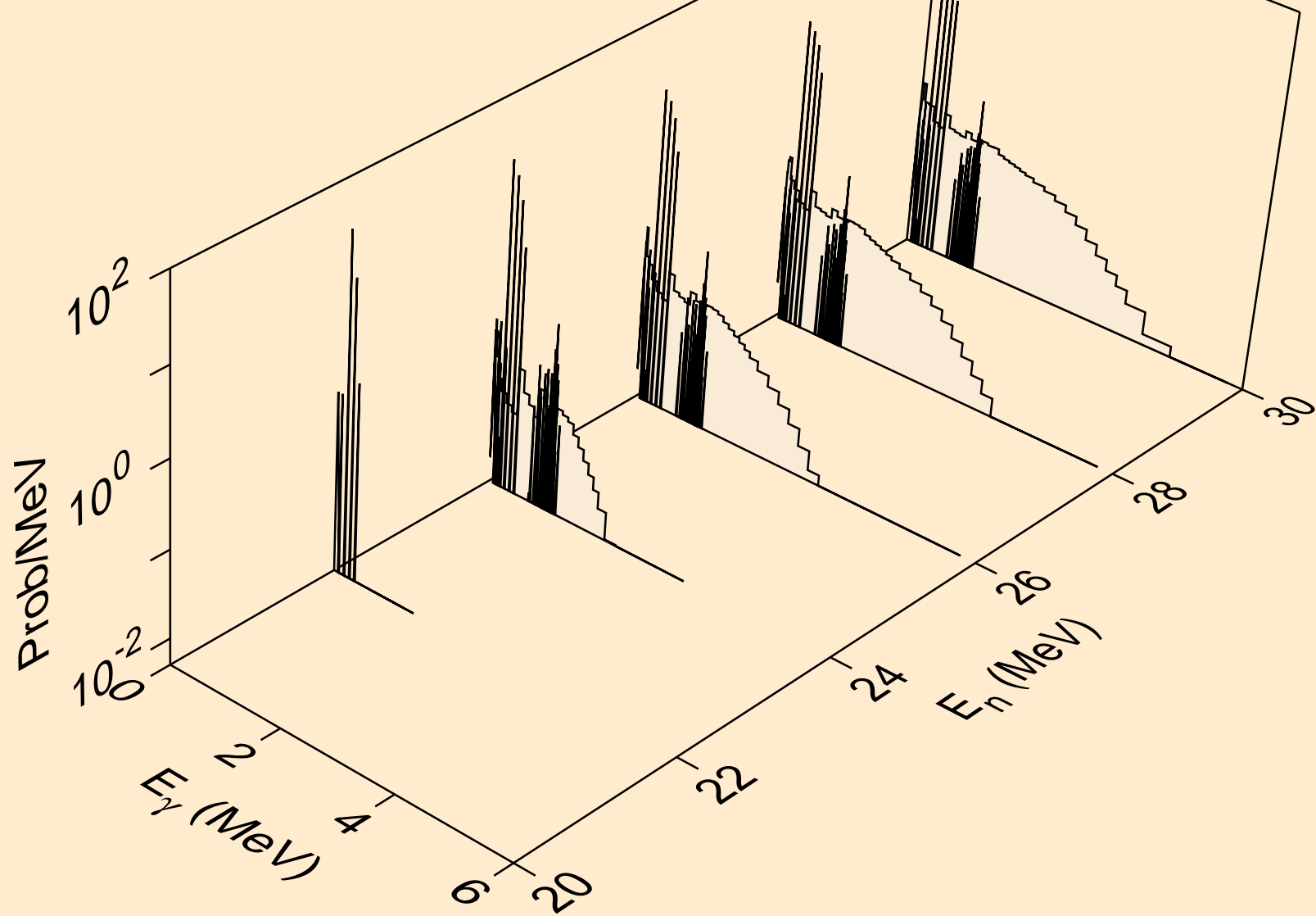
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

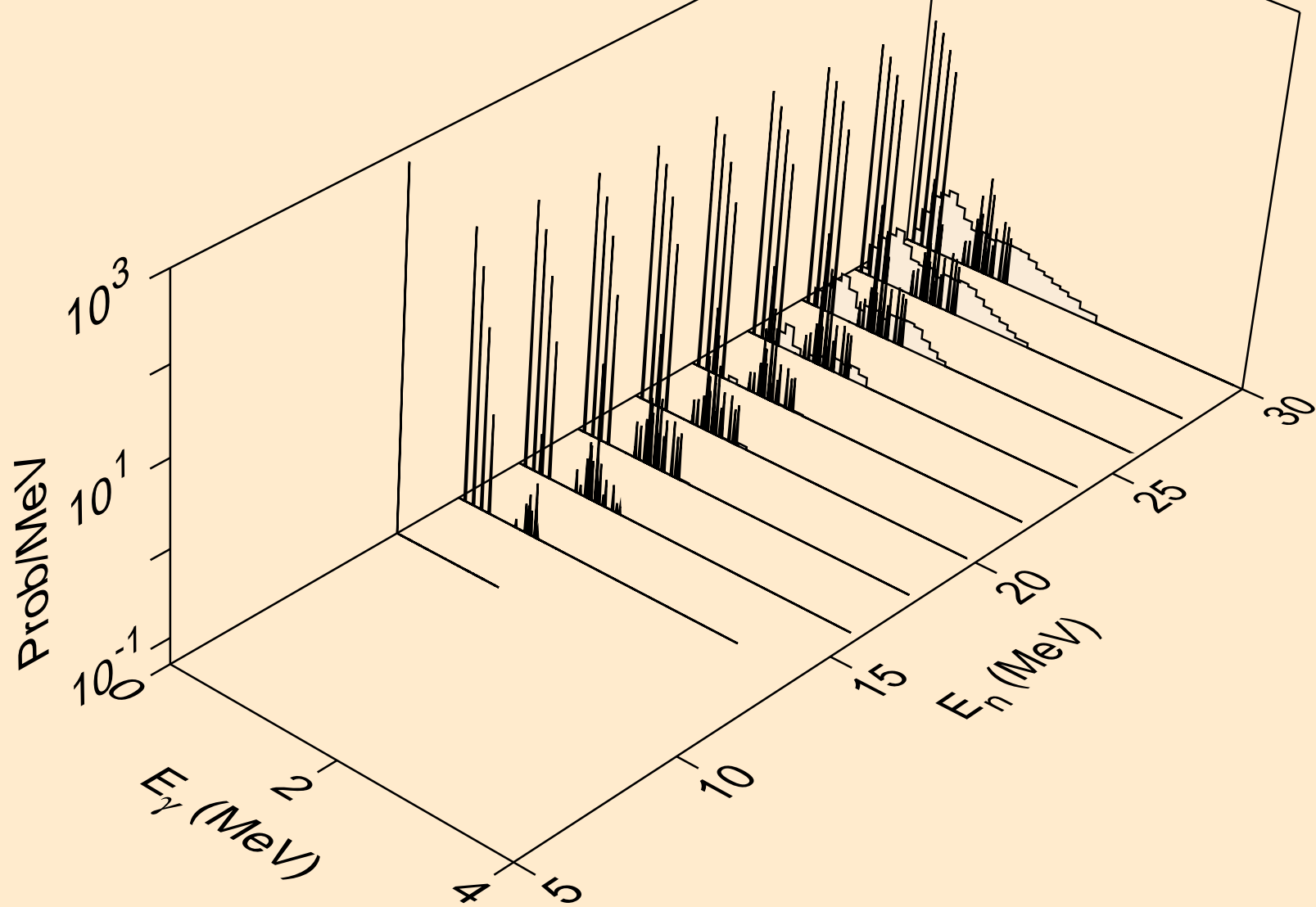


ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

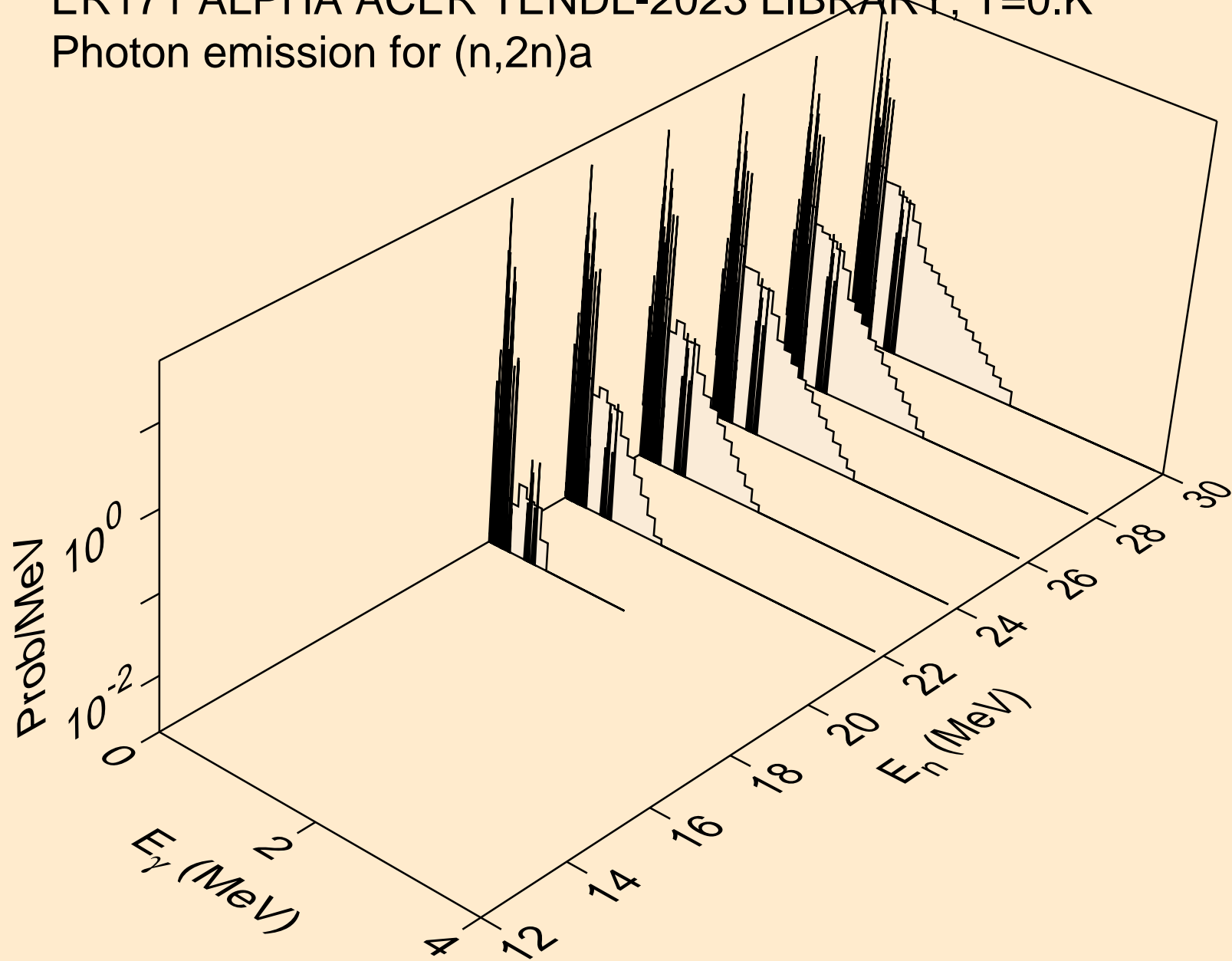




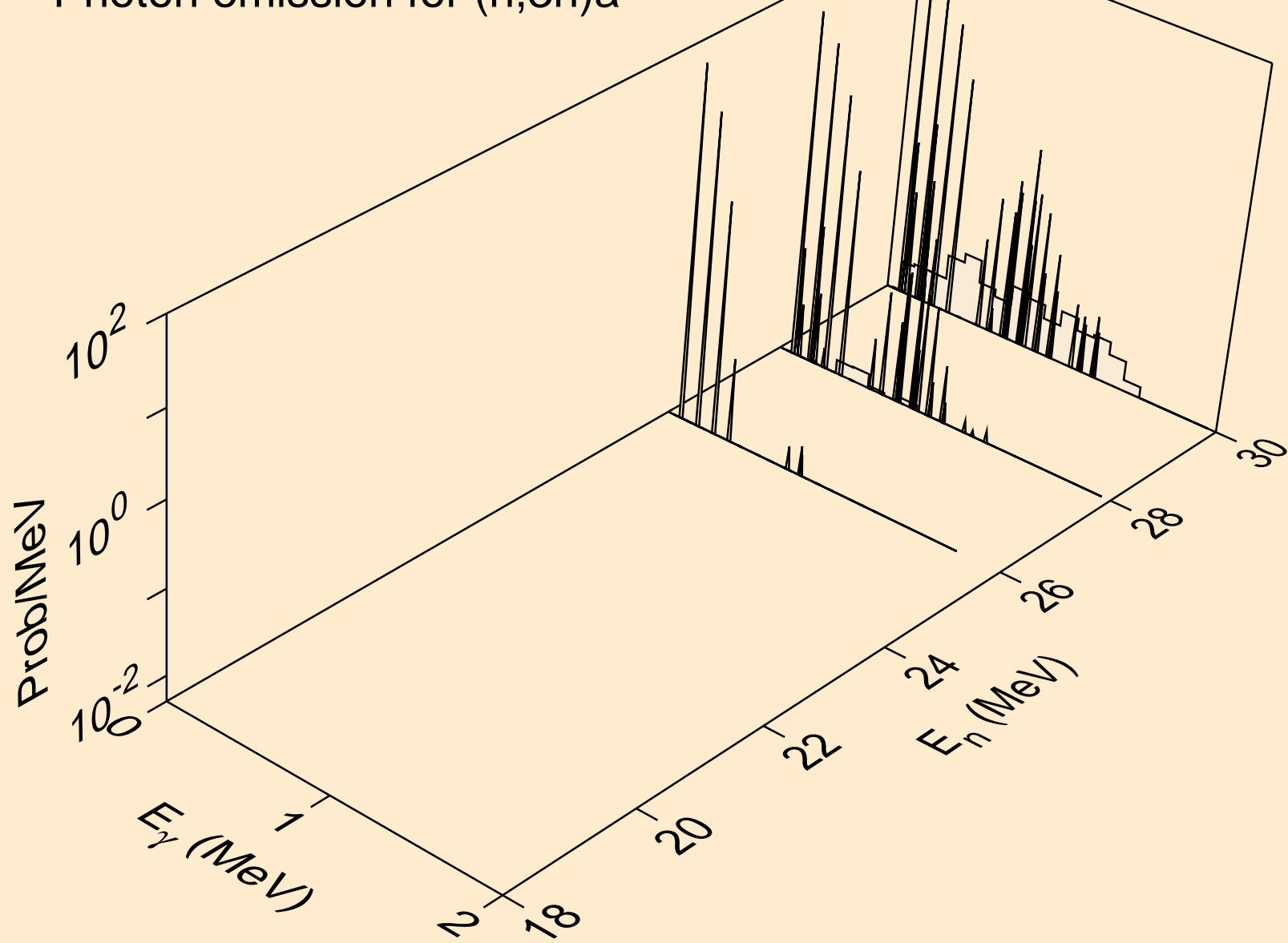
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



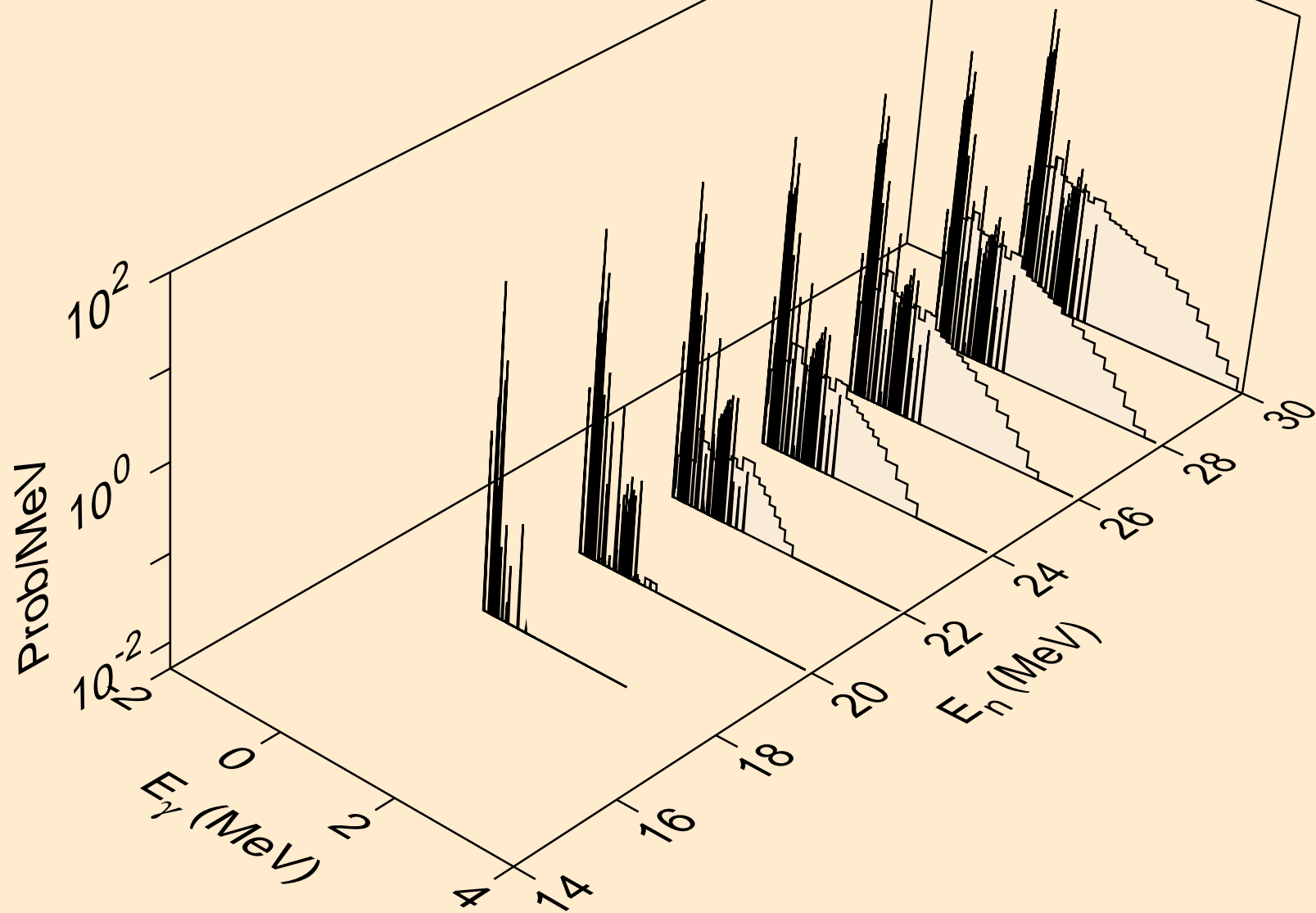
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



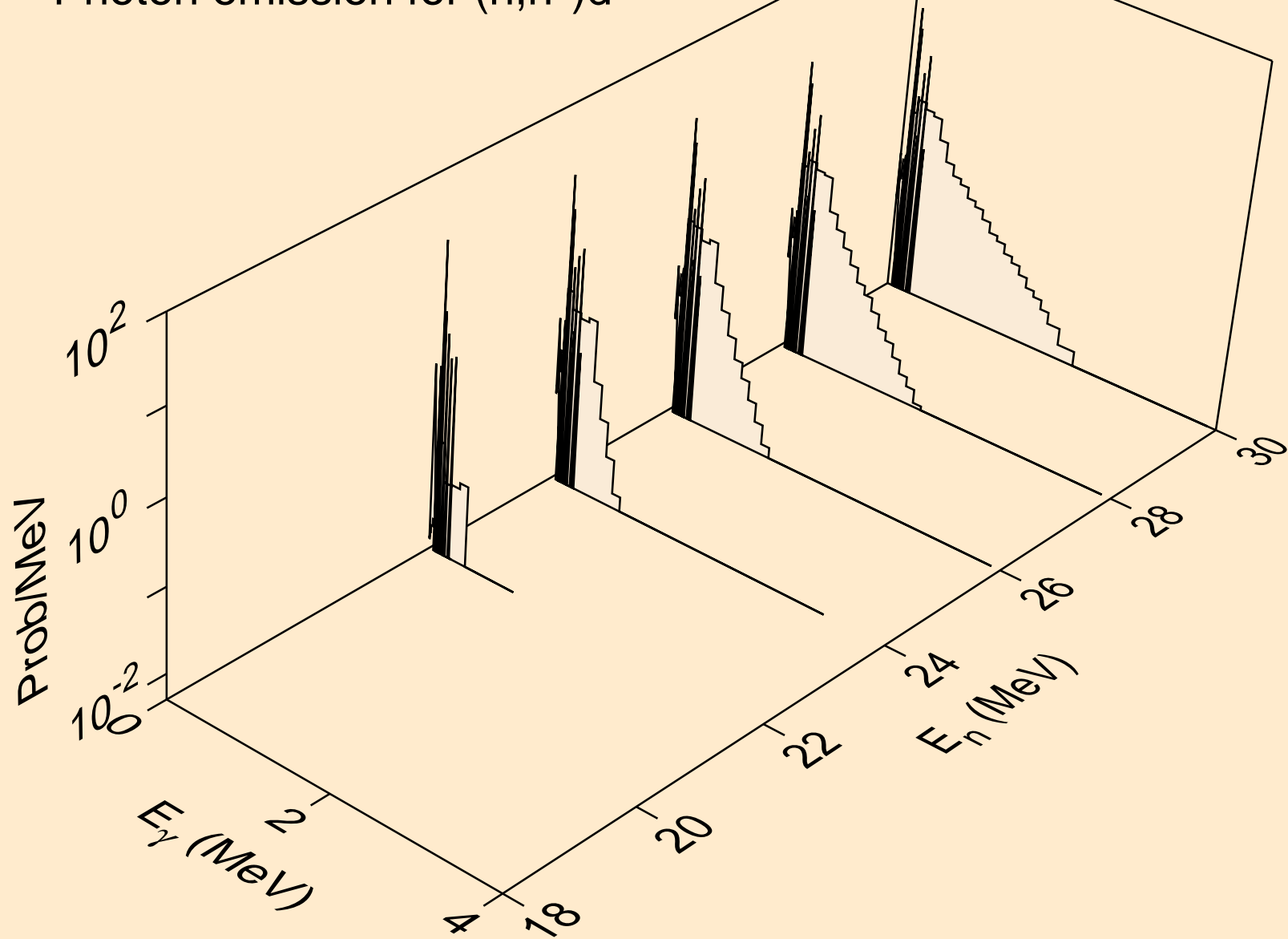
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



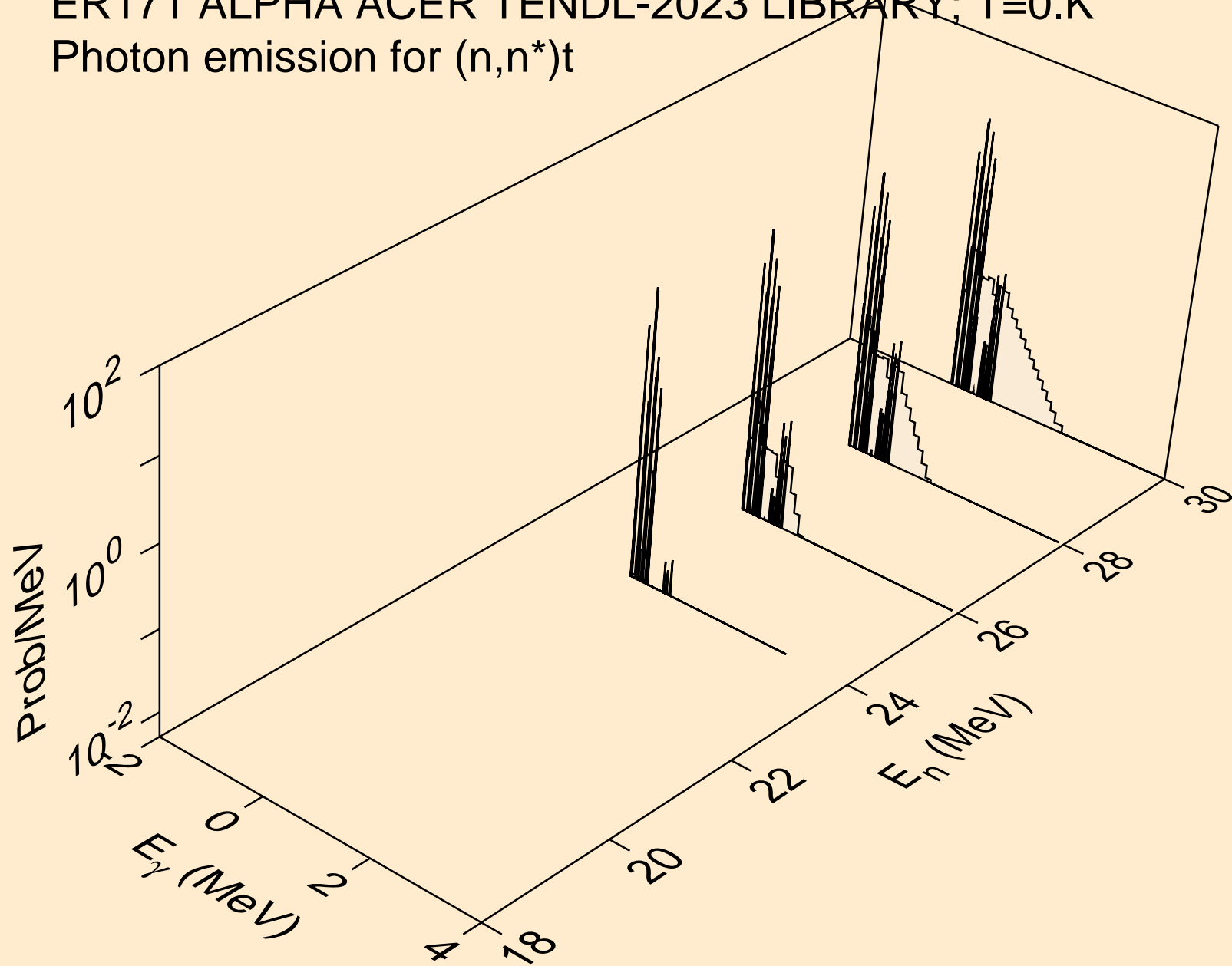
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



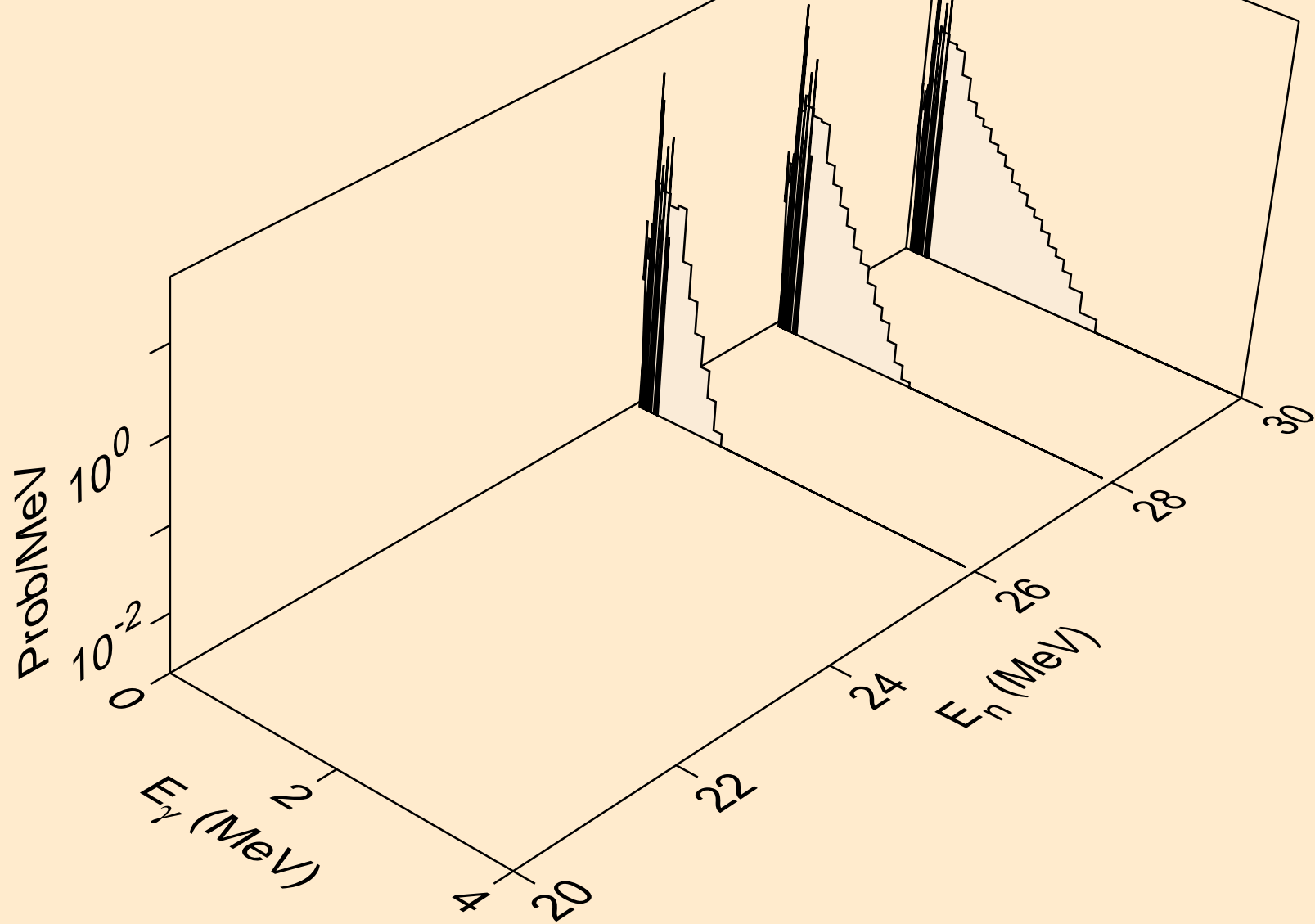
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



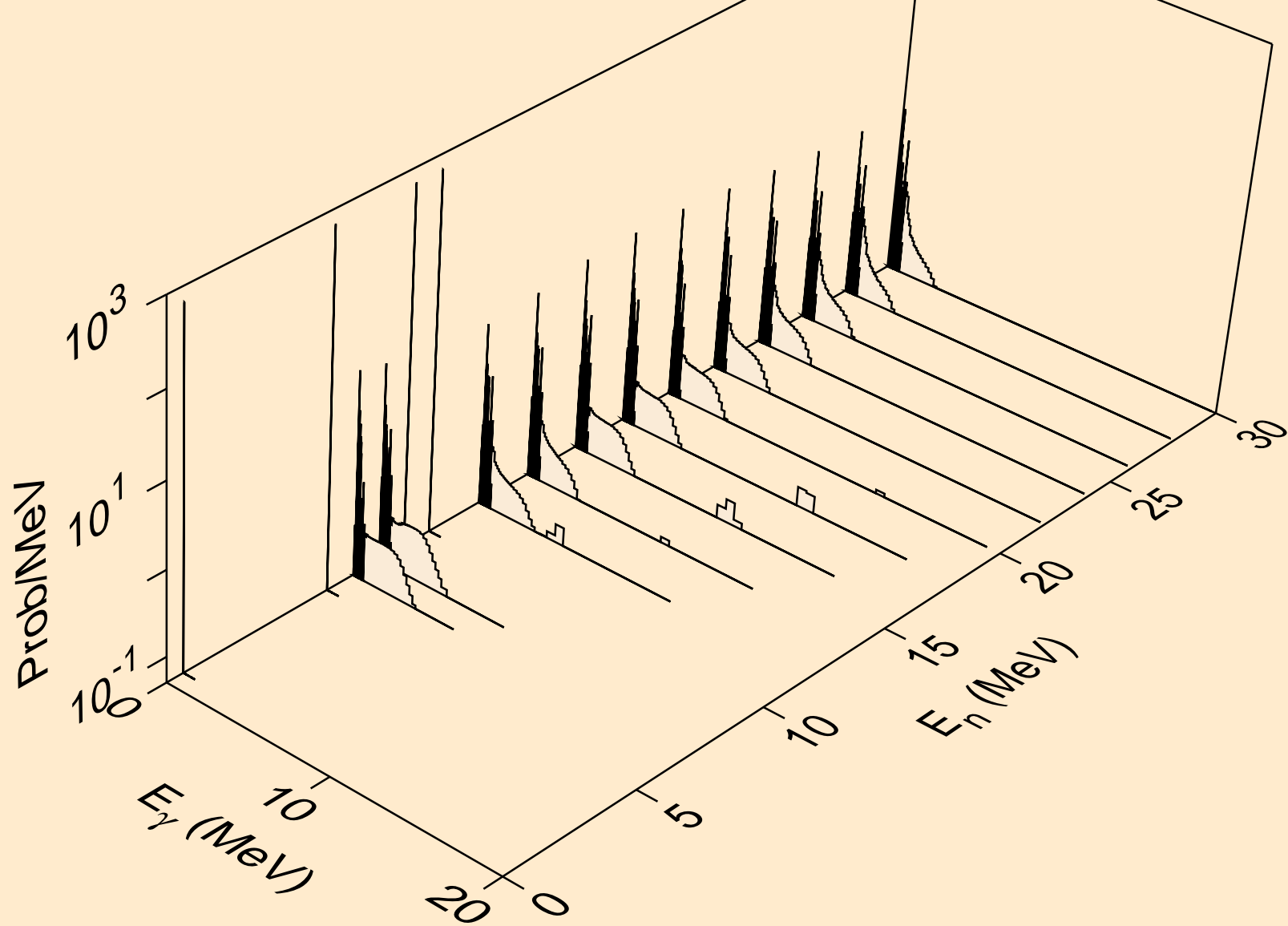
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

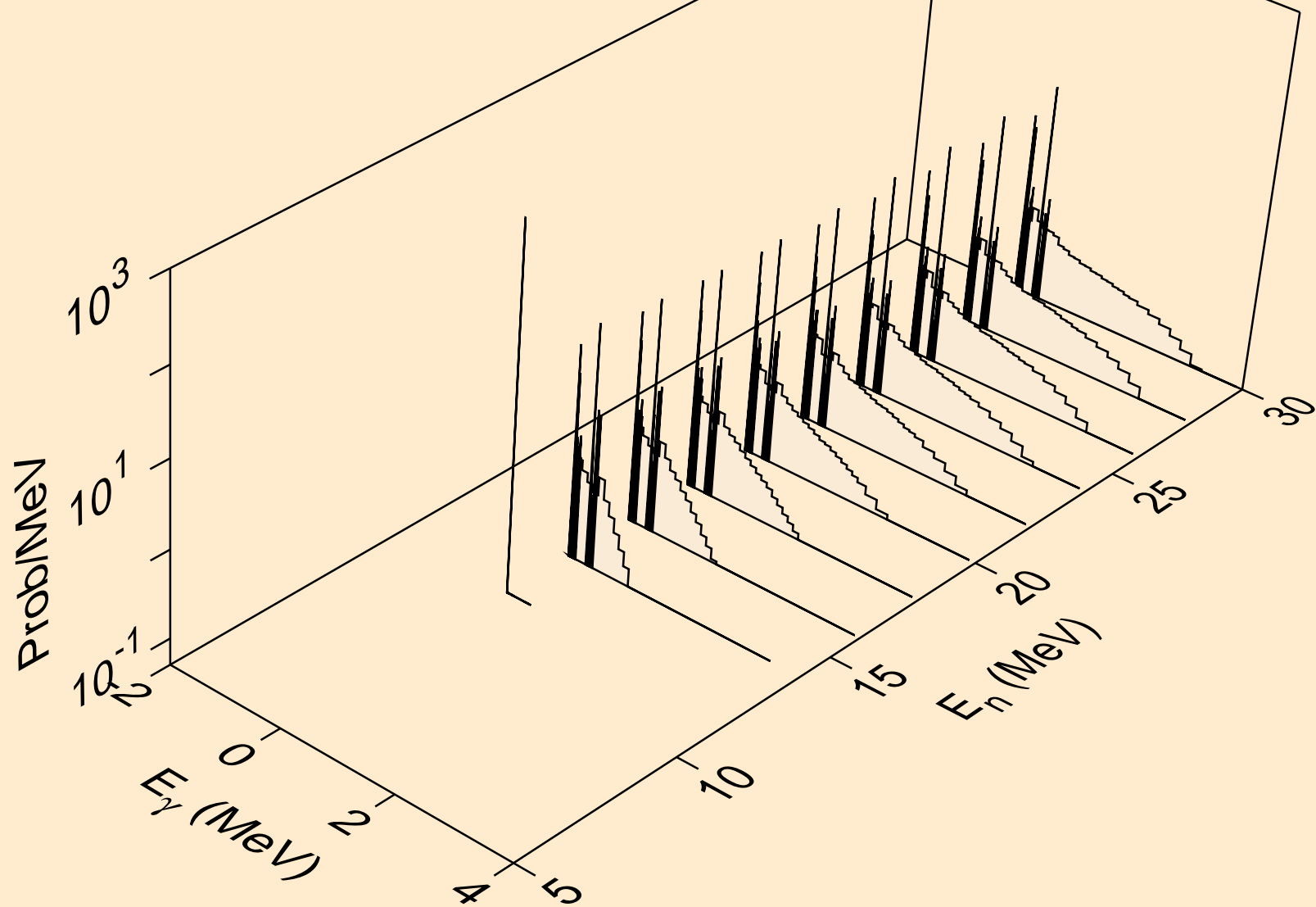


ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

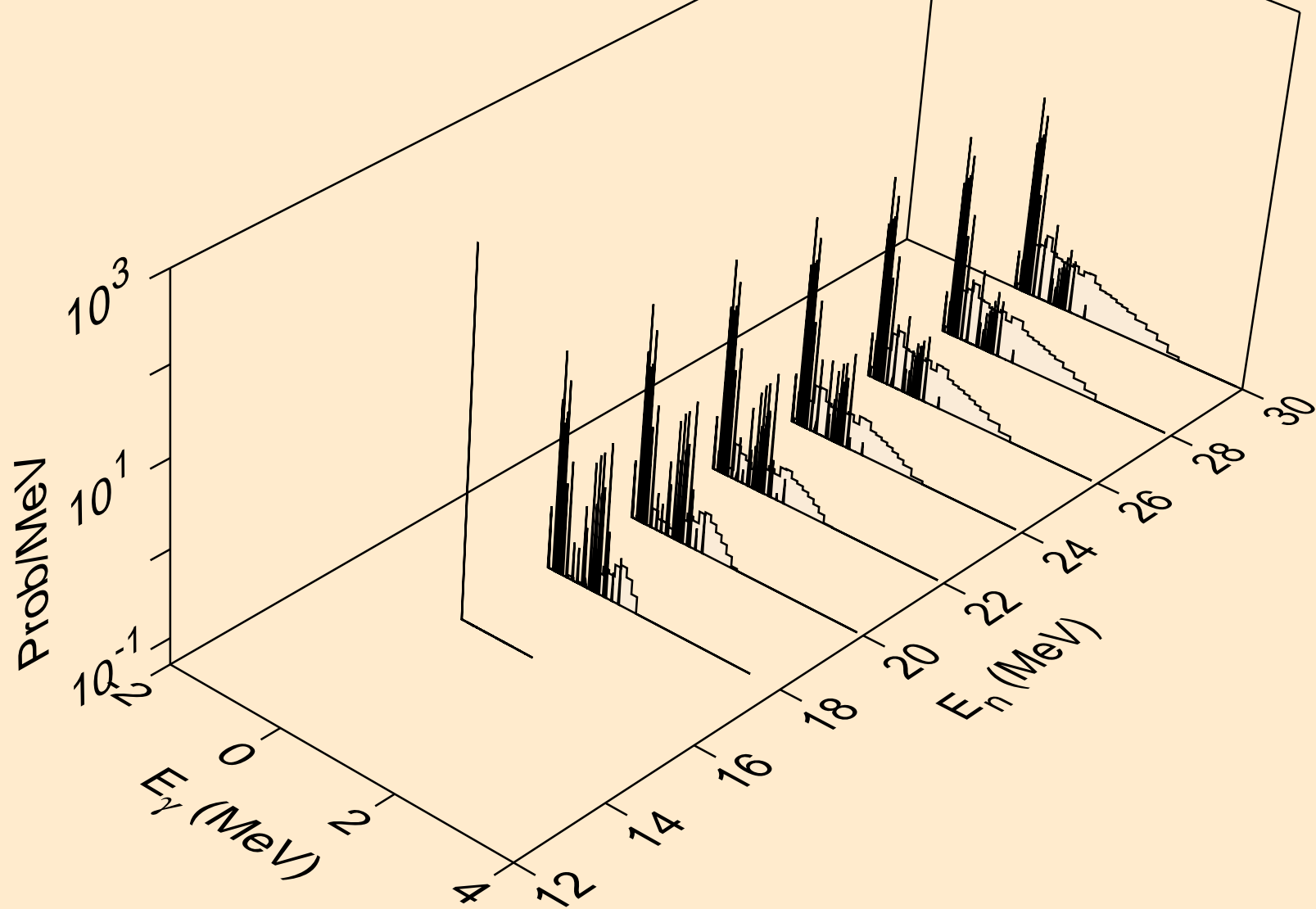




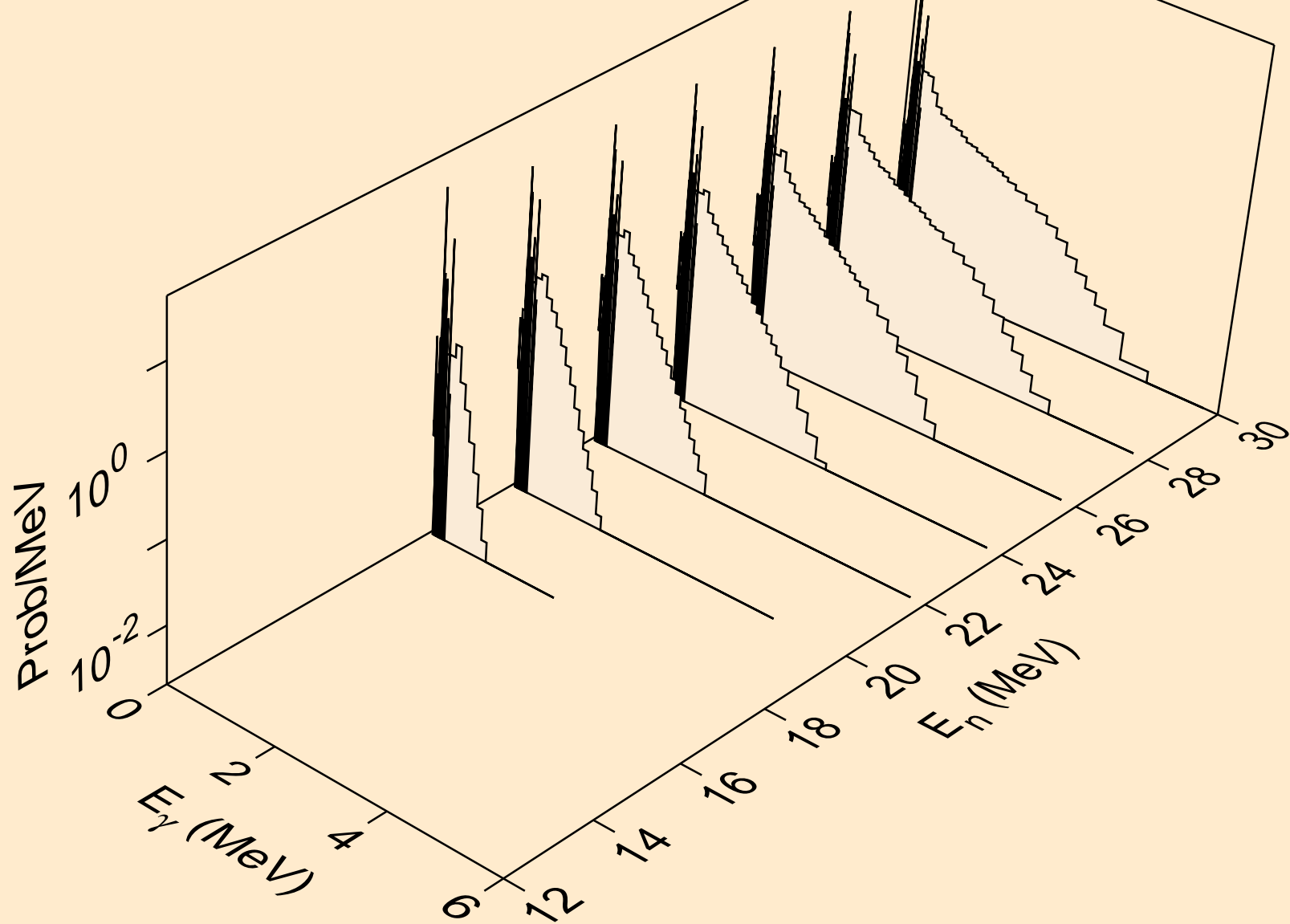
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



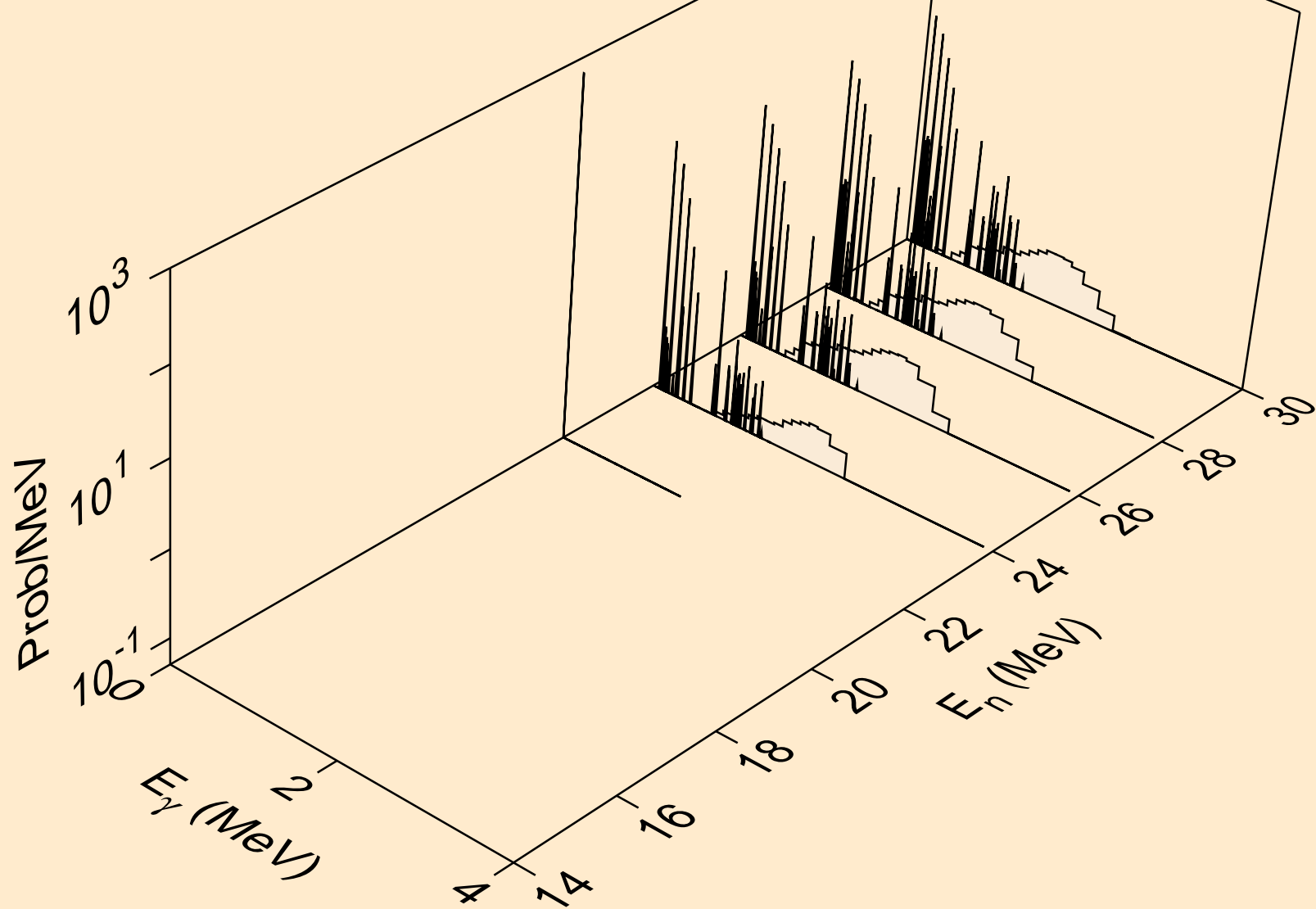
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



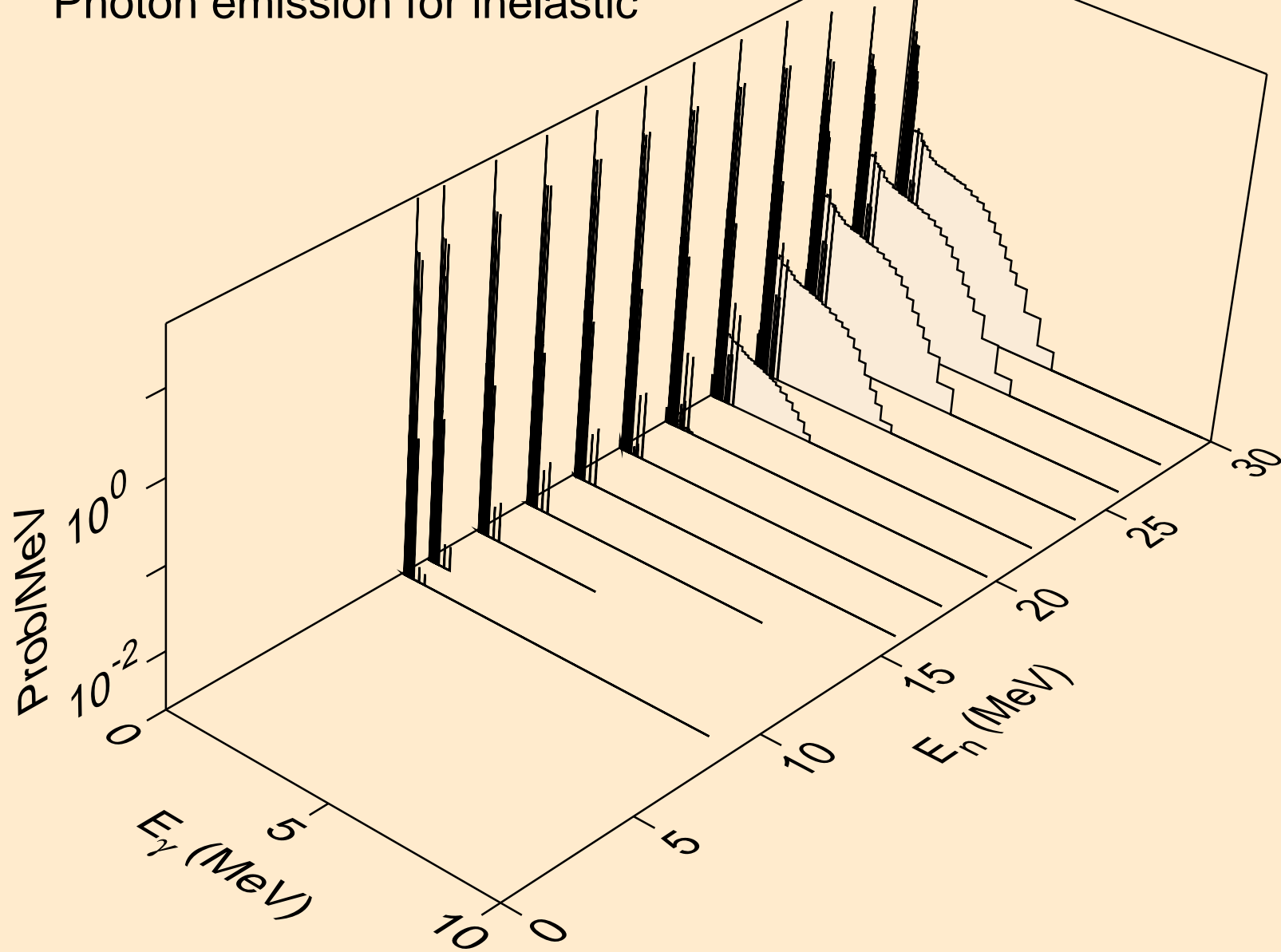
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



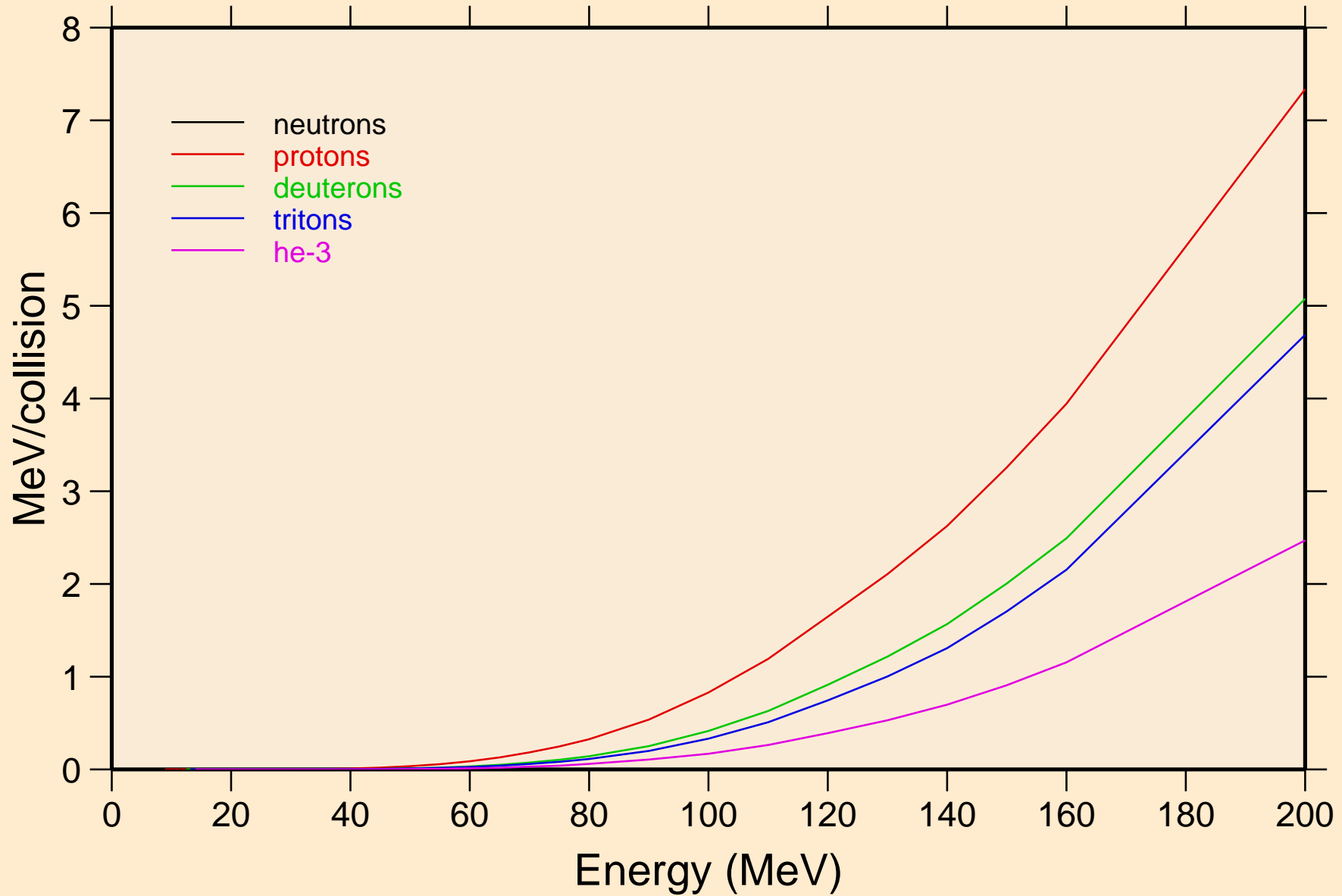
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



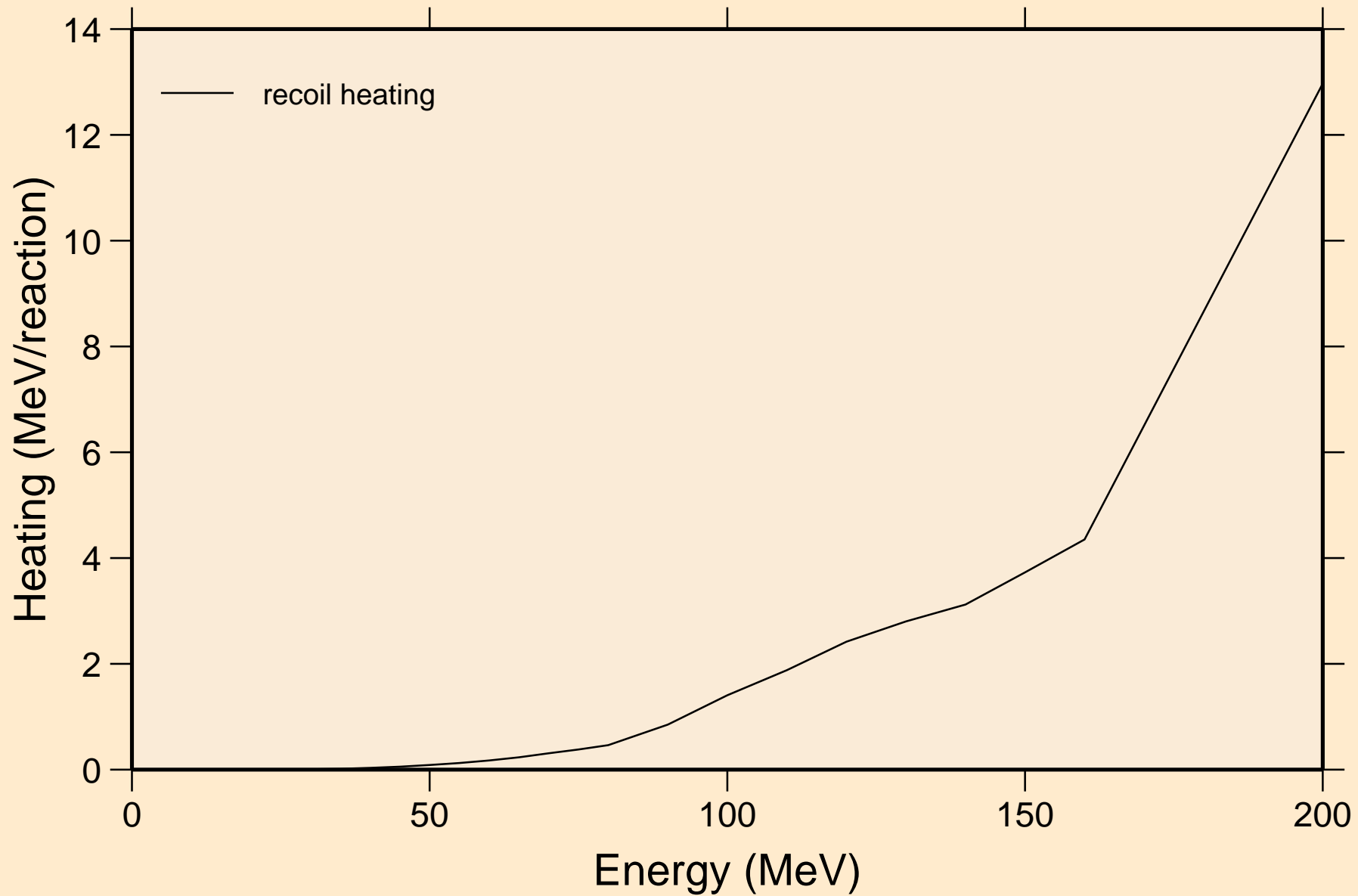
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



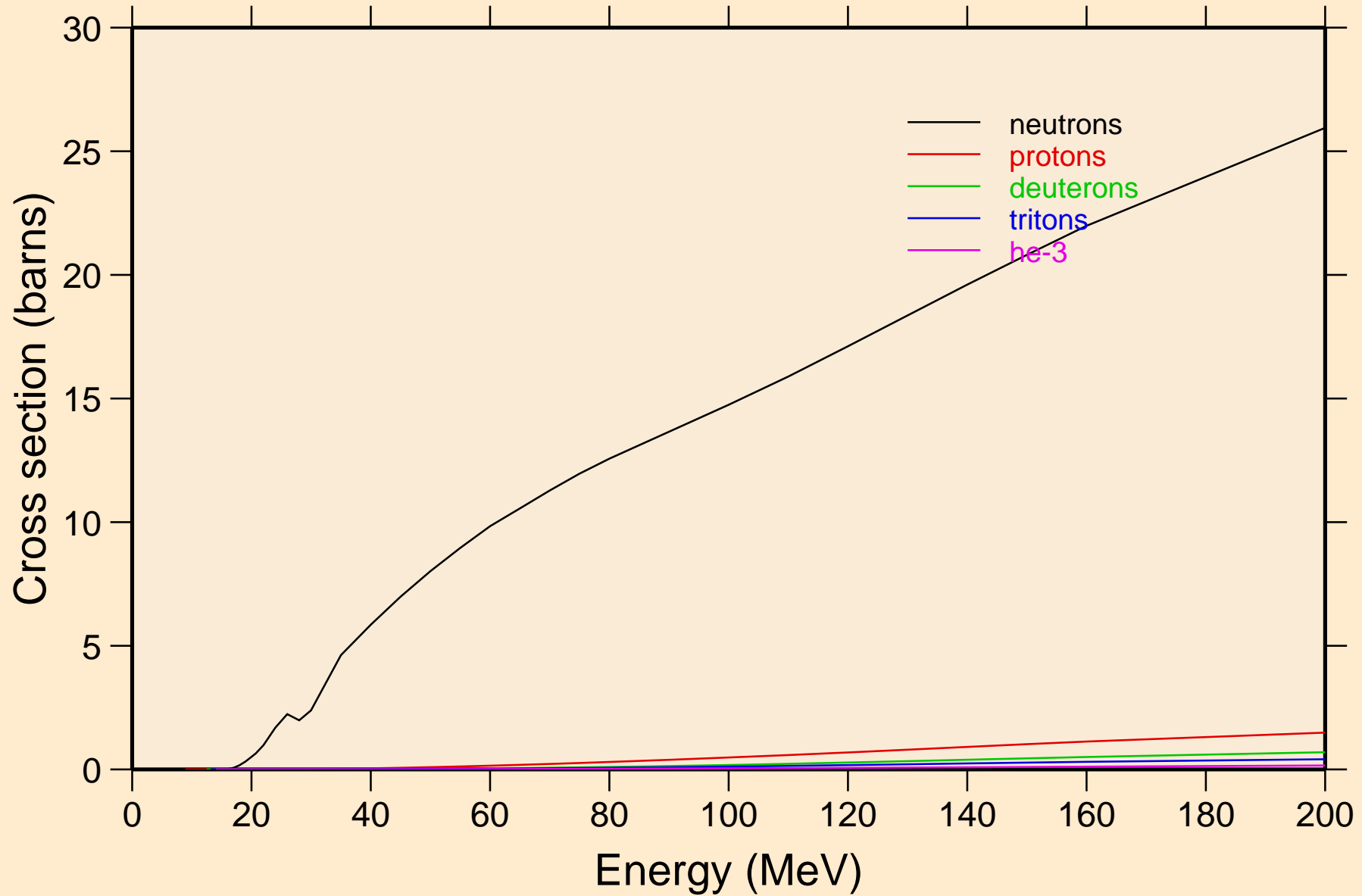
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

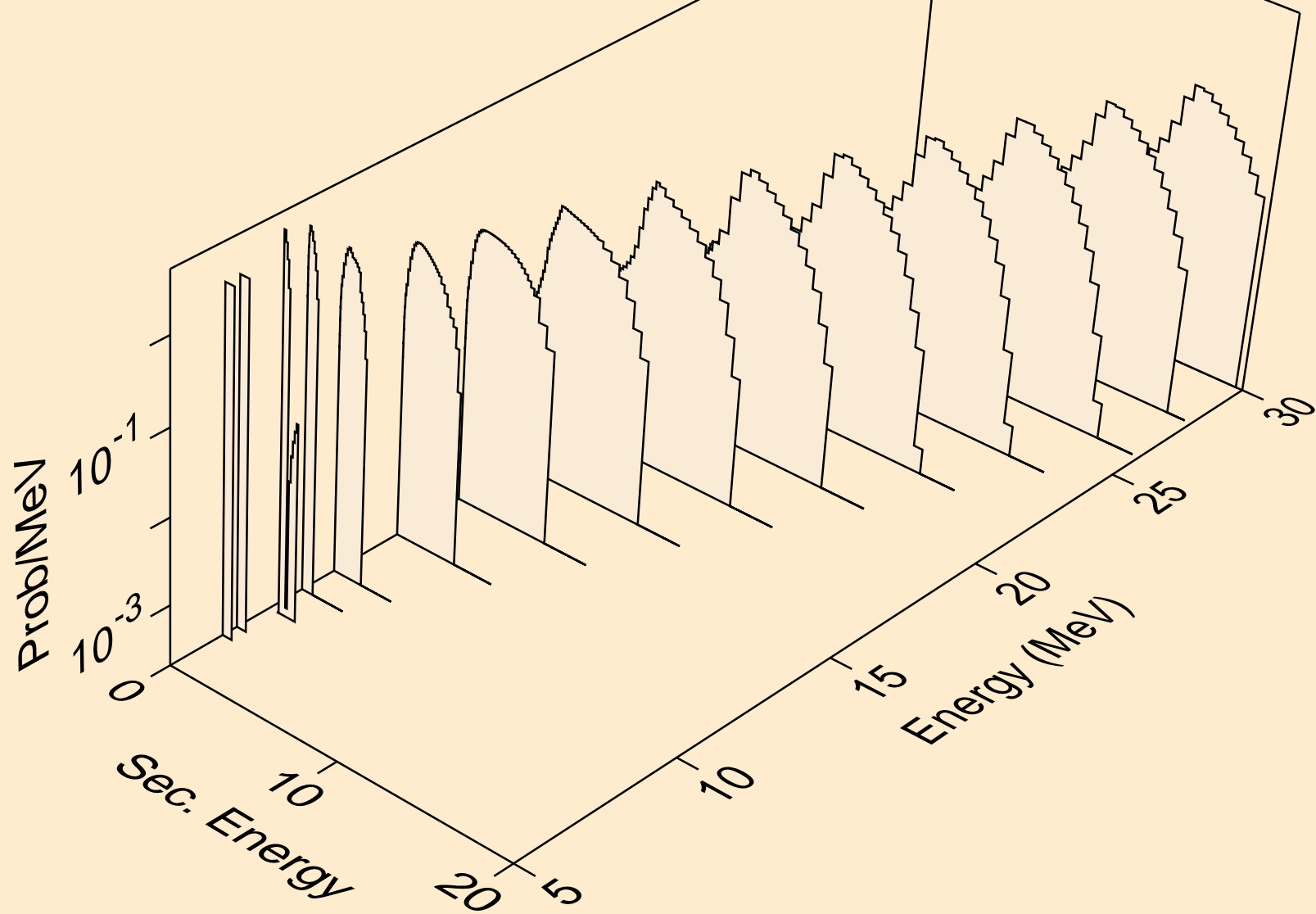


ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

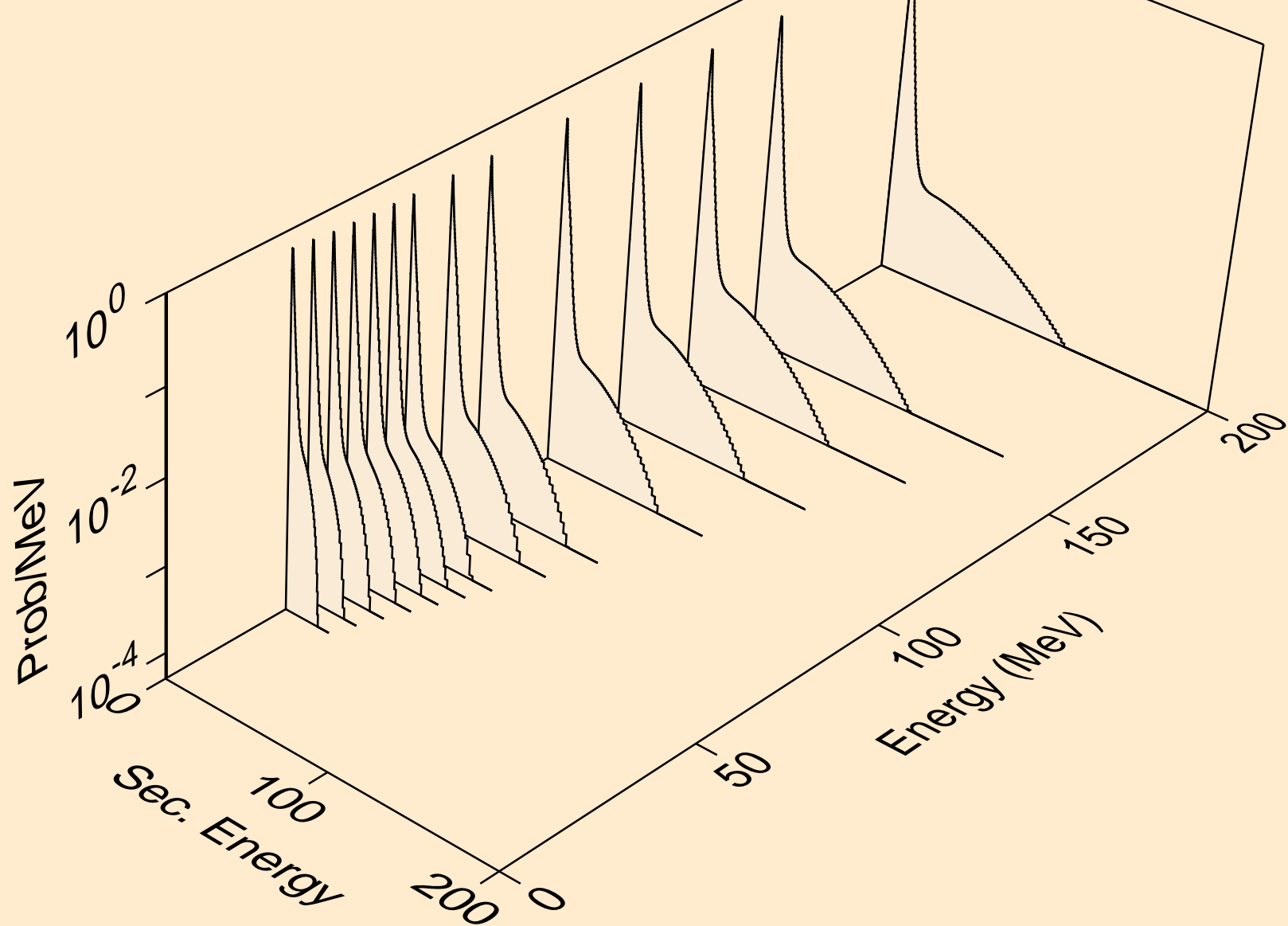




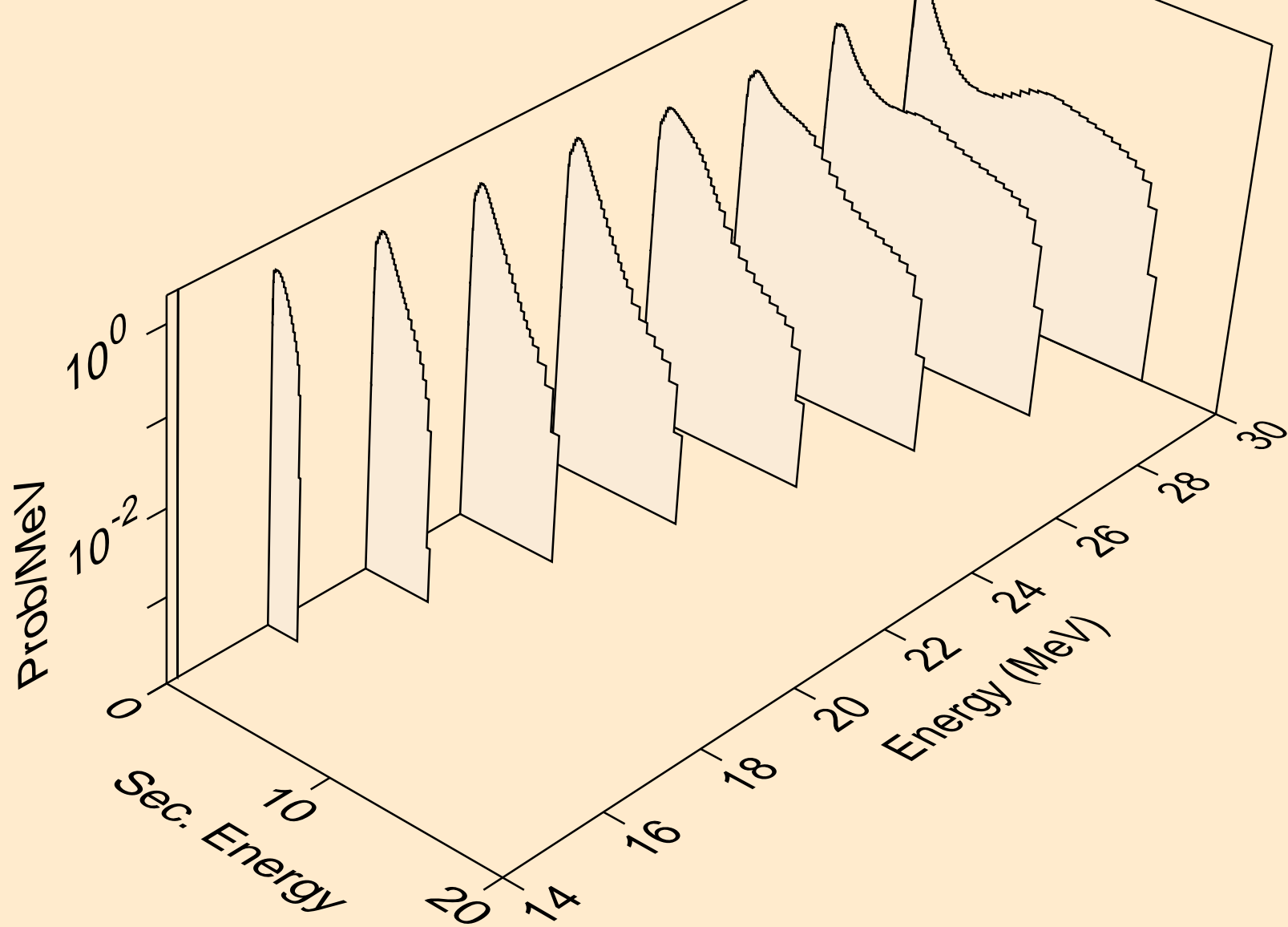
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



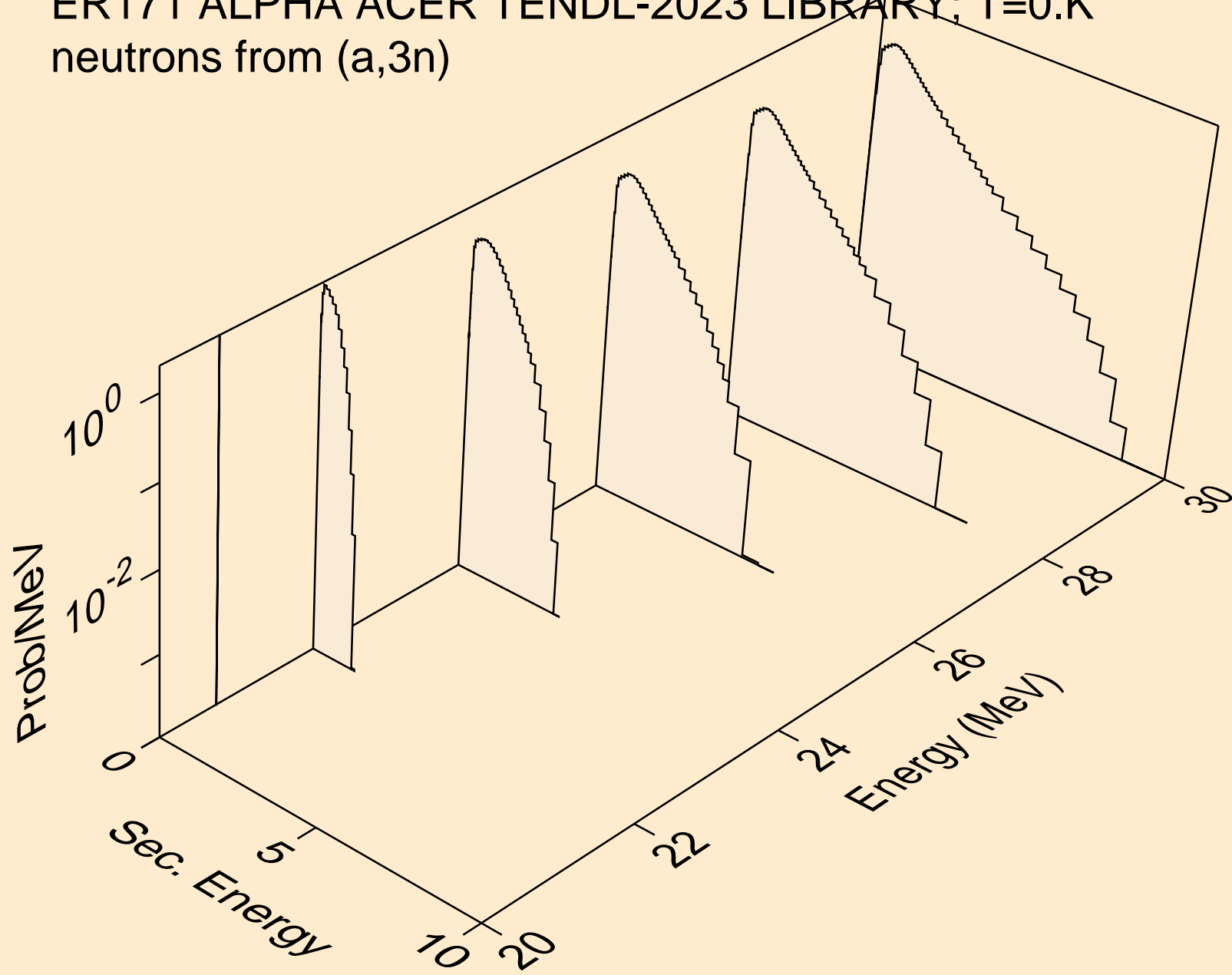
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



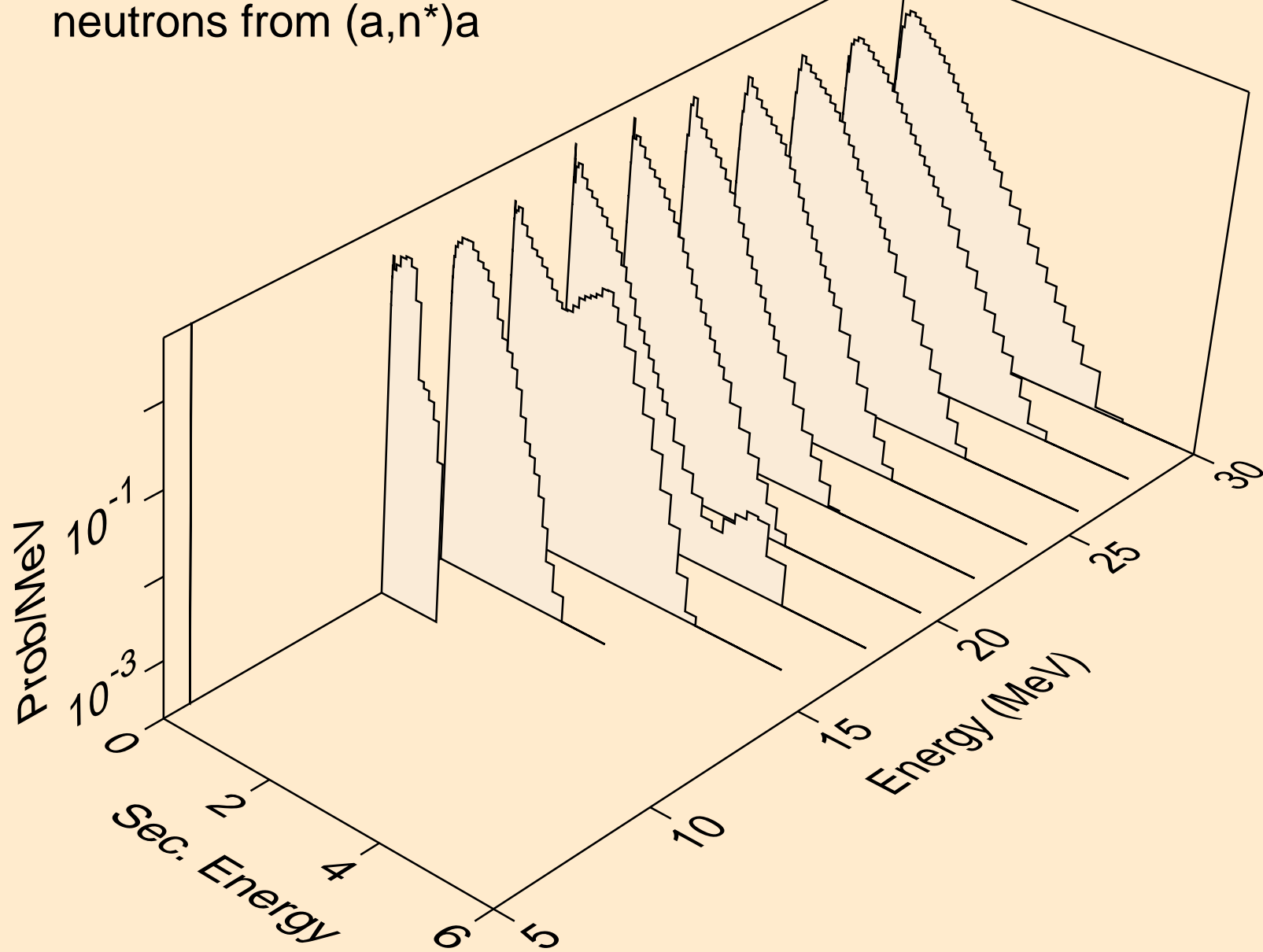
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neutrons from (a,2n)



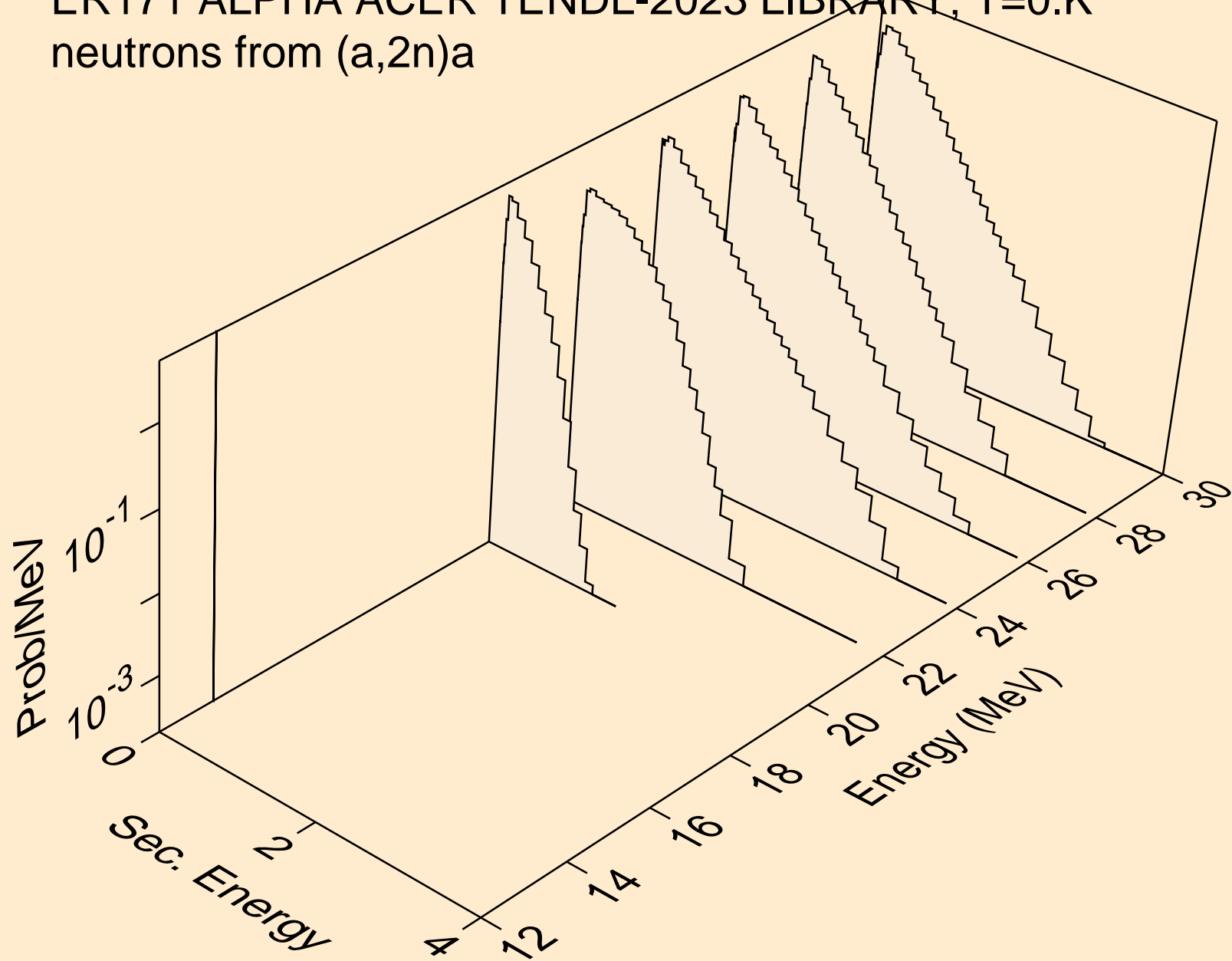
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



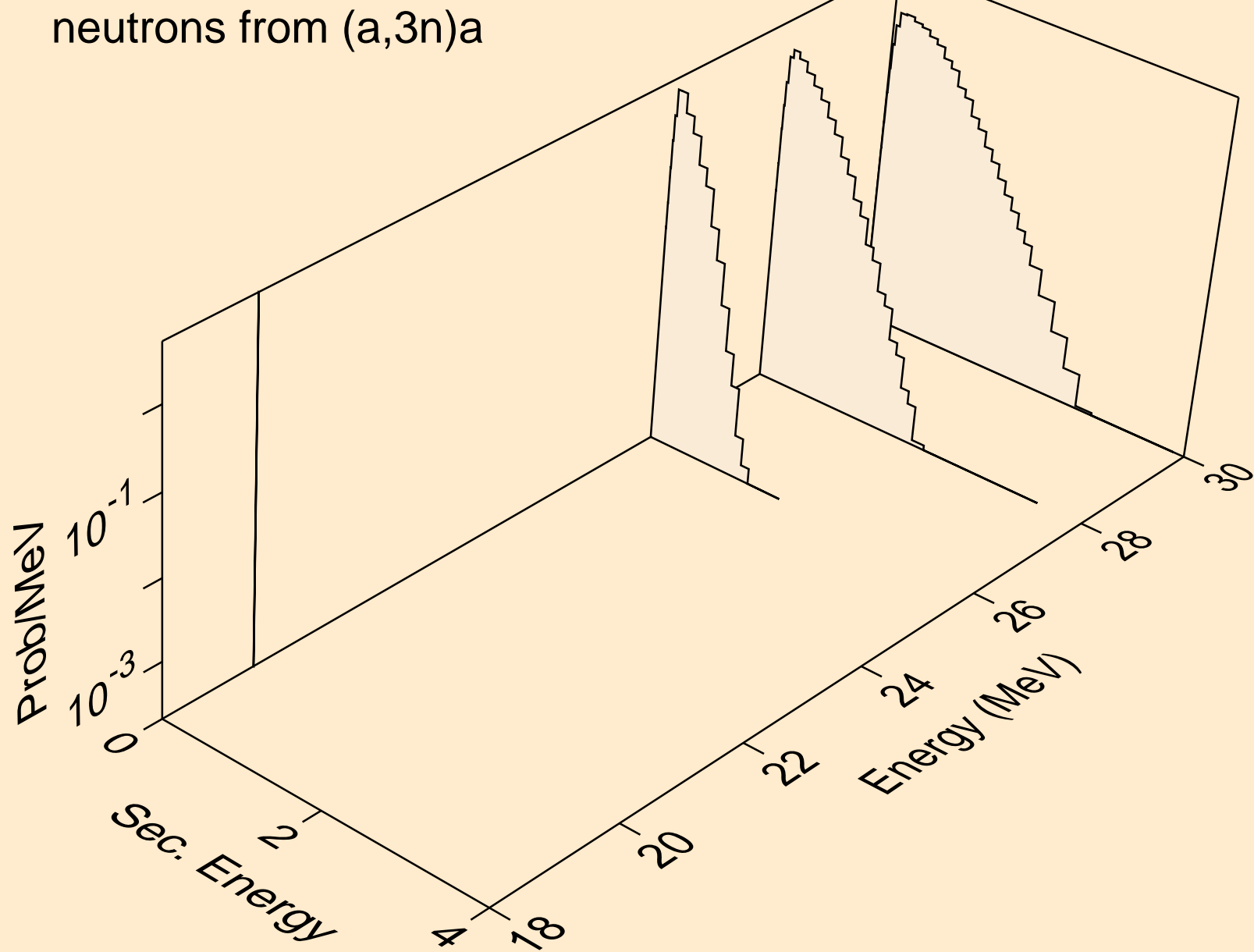
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



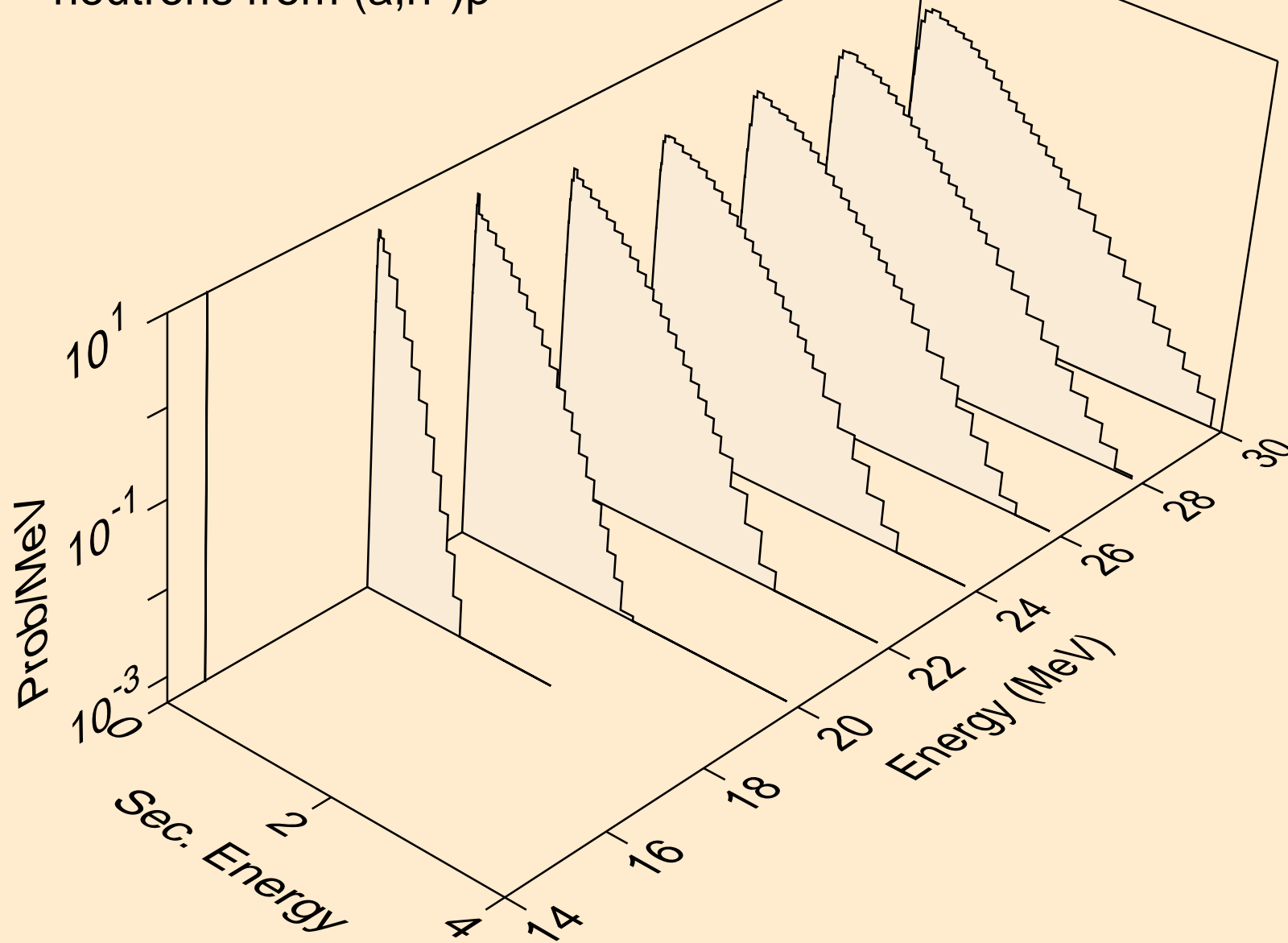
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)a

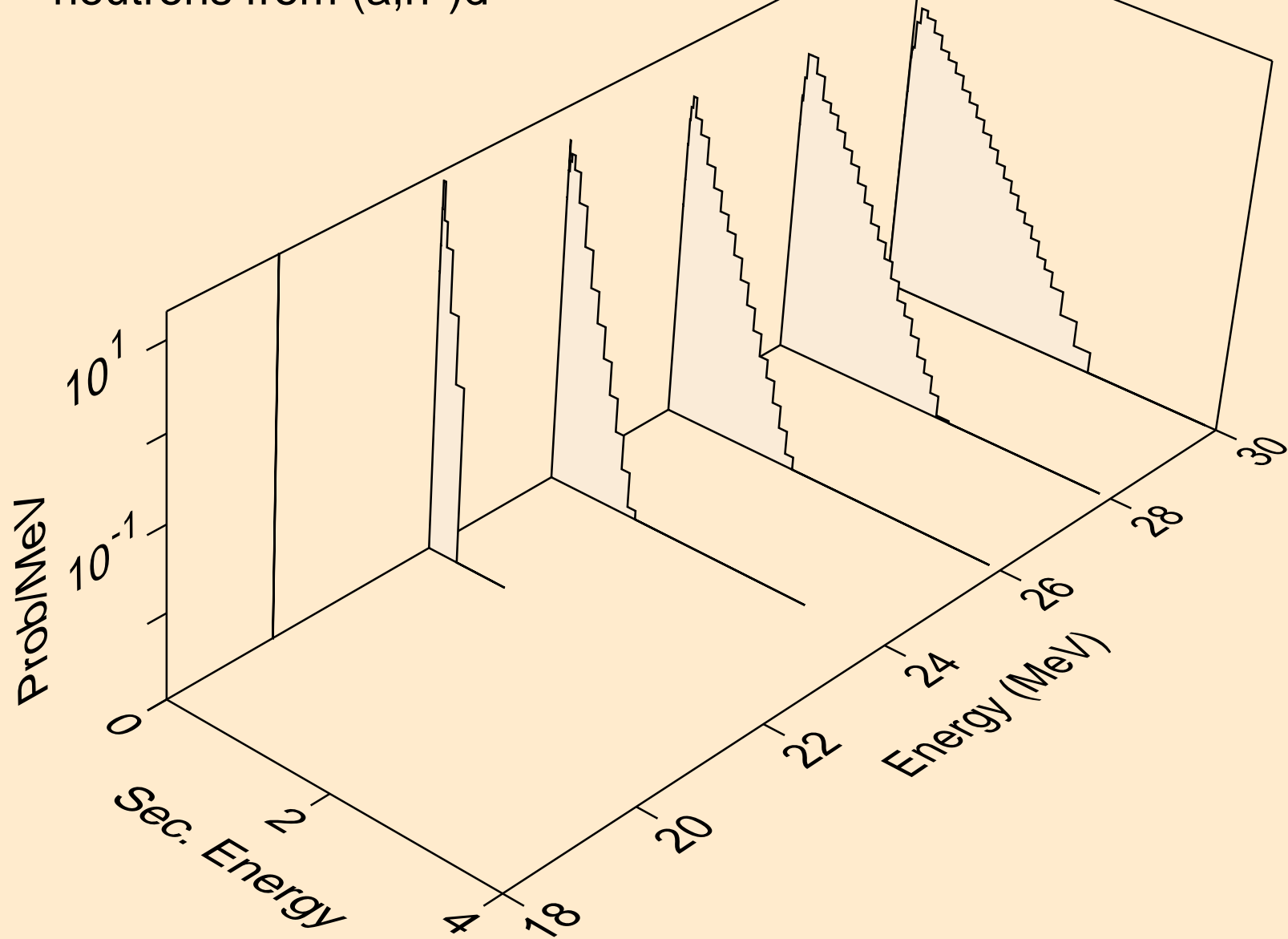


ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p

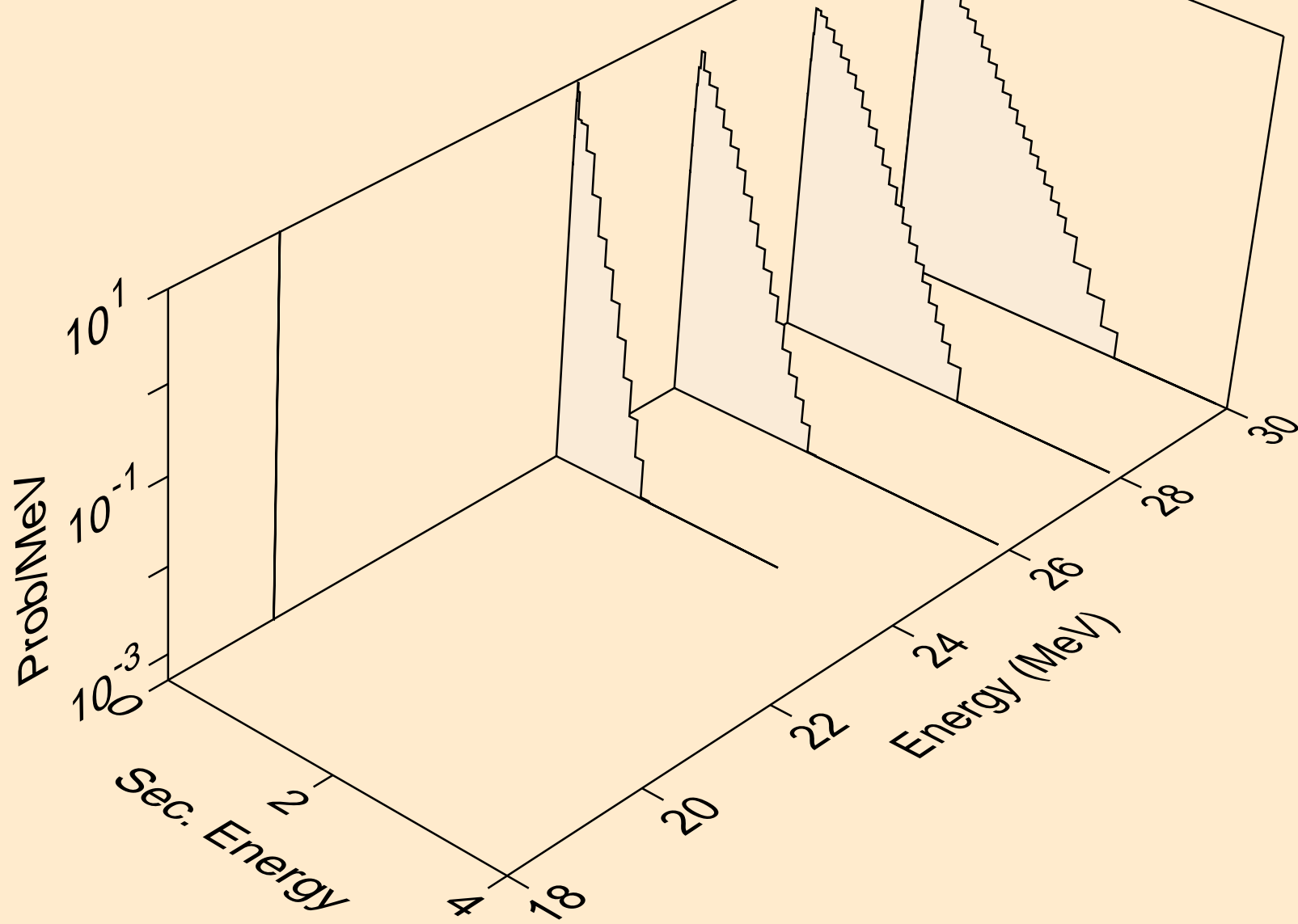




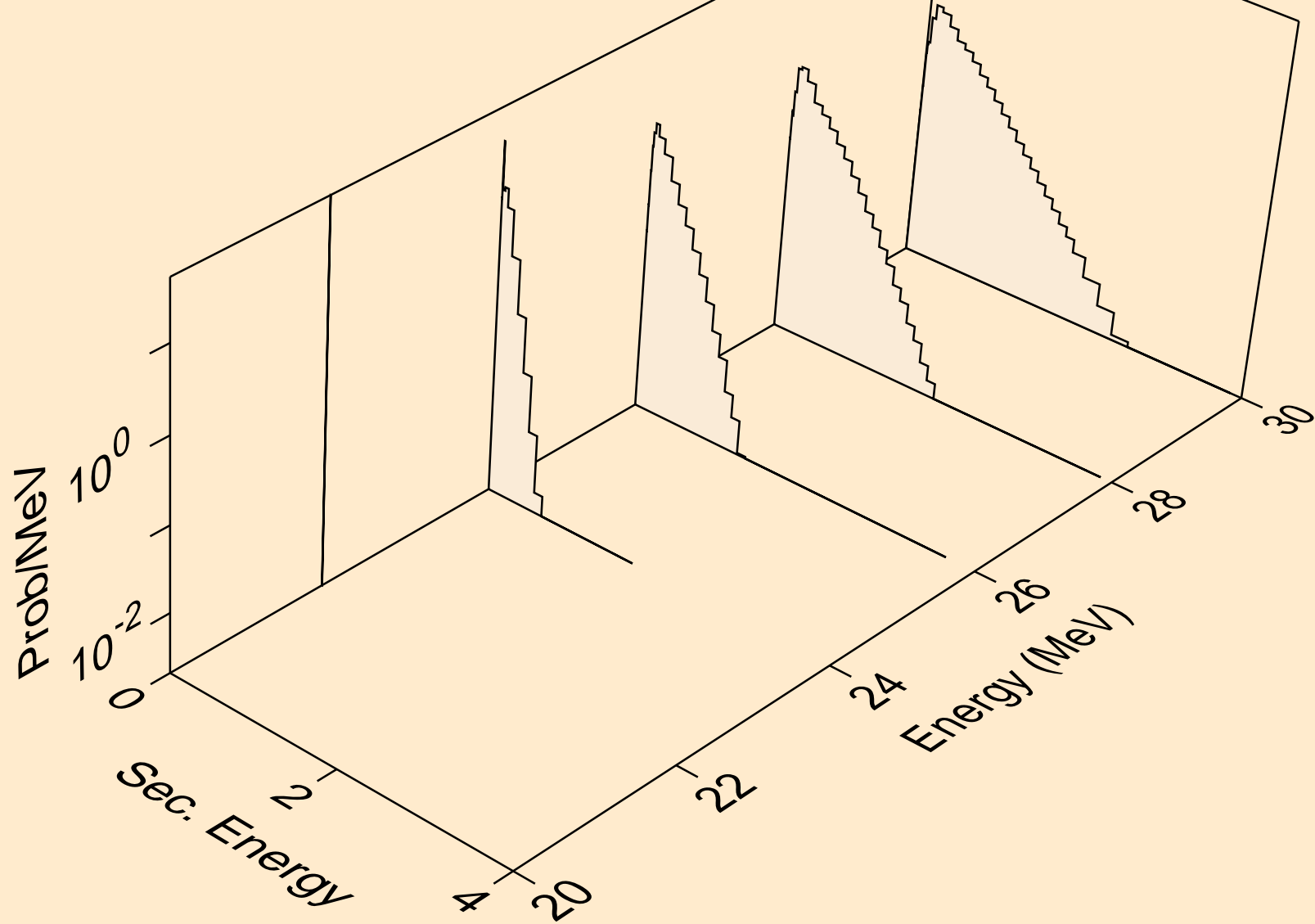
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



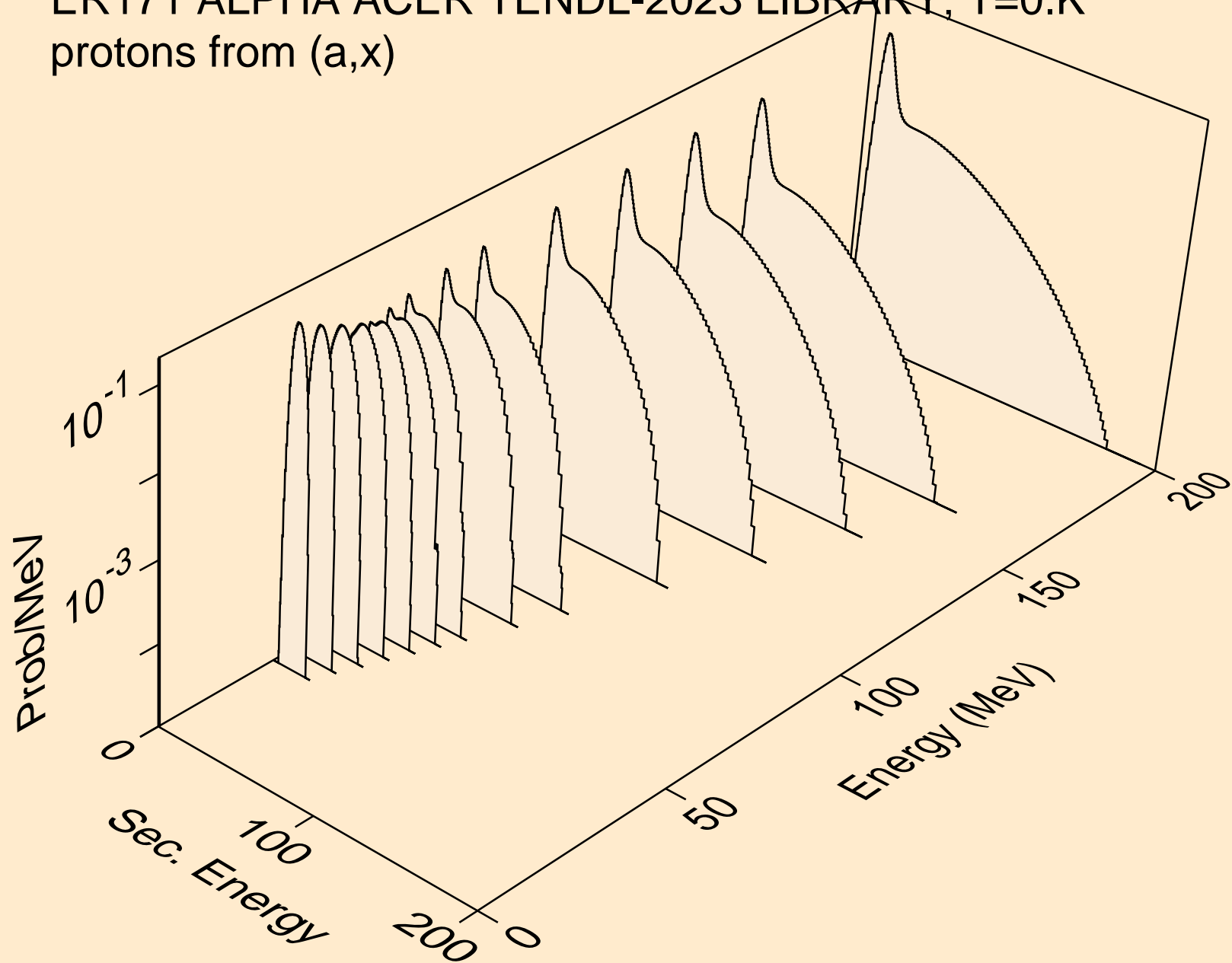
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



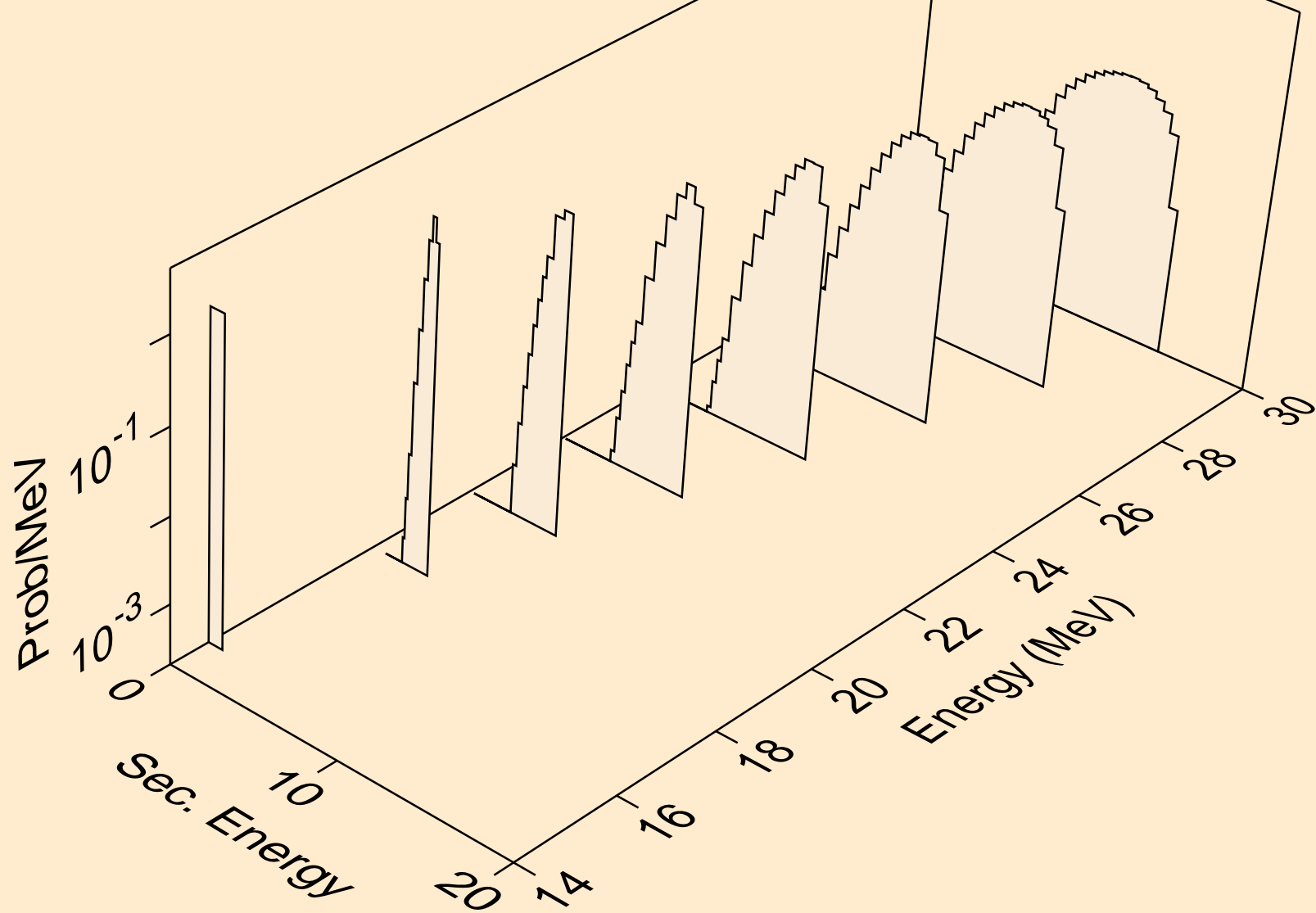
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neutrons from (a,2np)



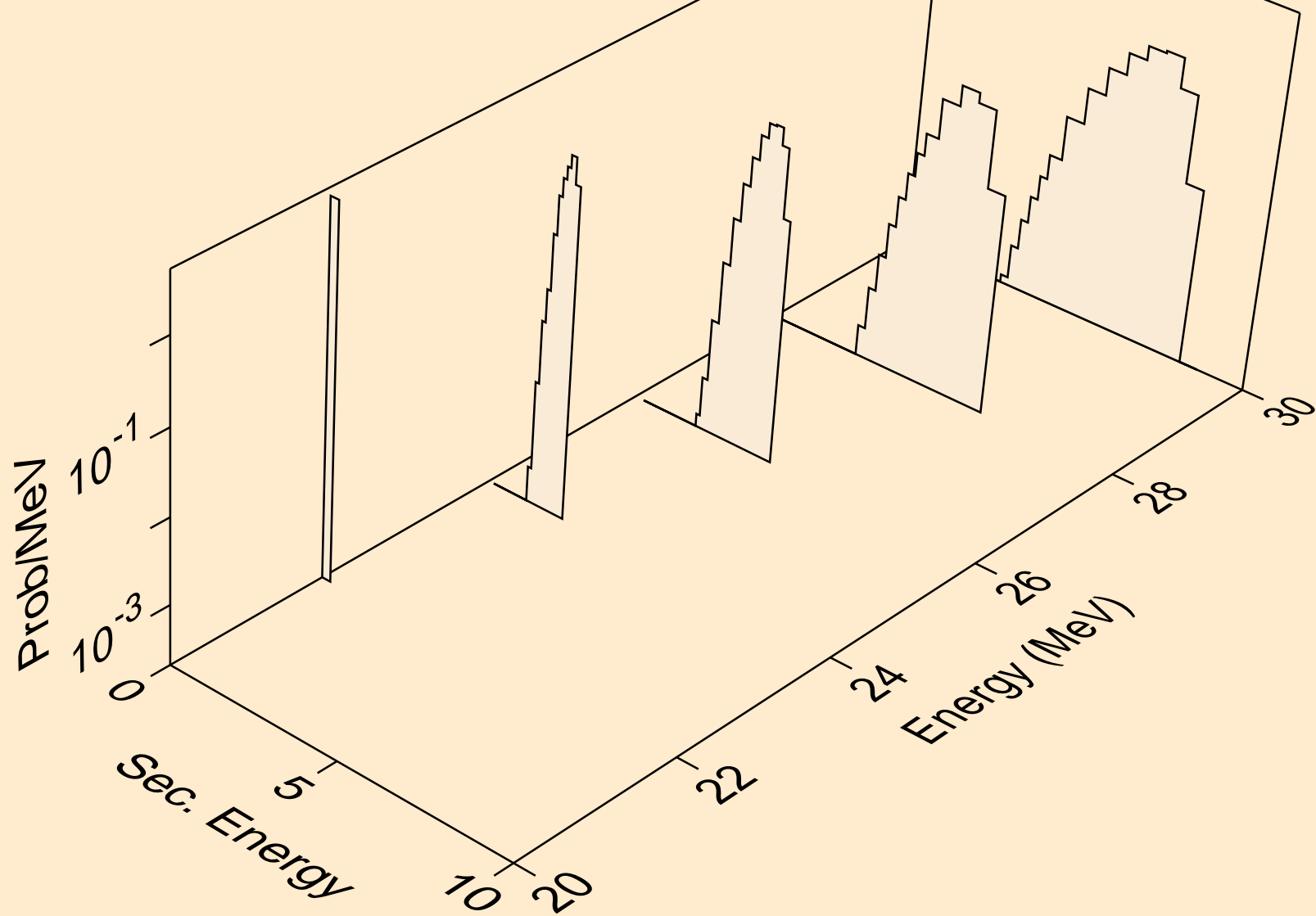
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protons from (a,x)



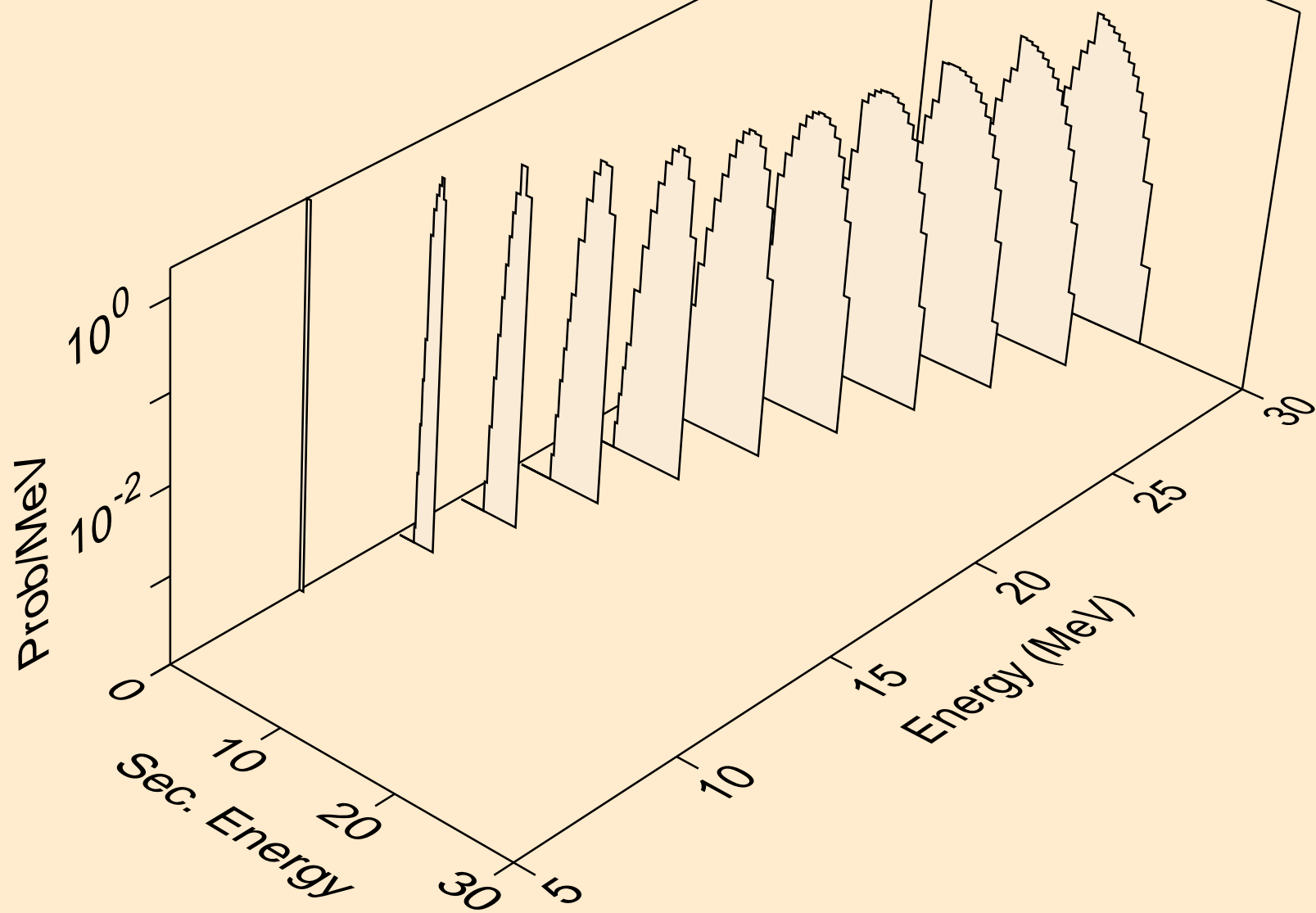
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



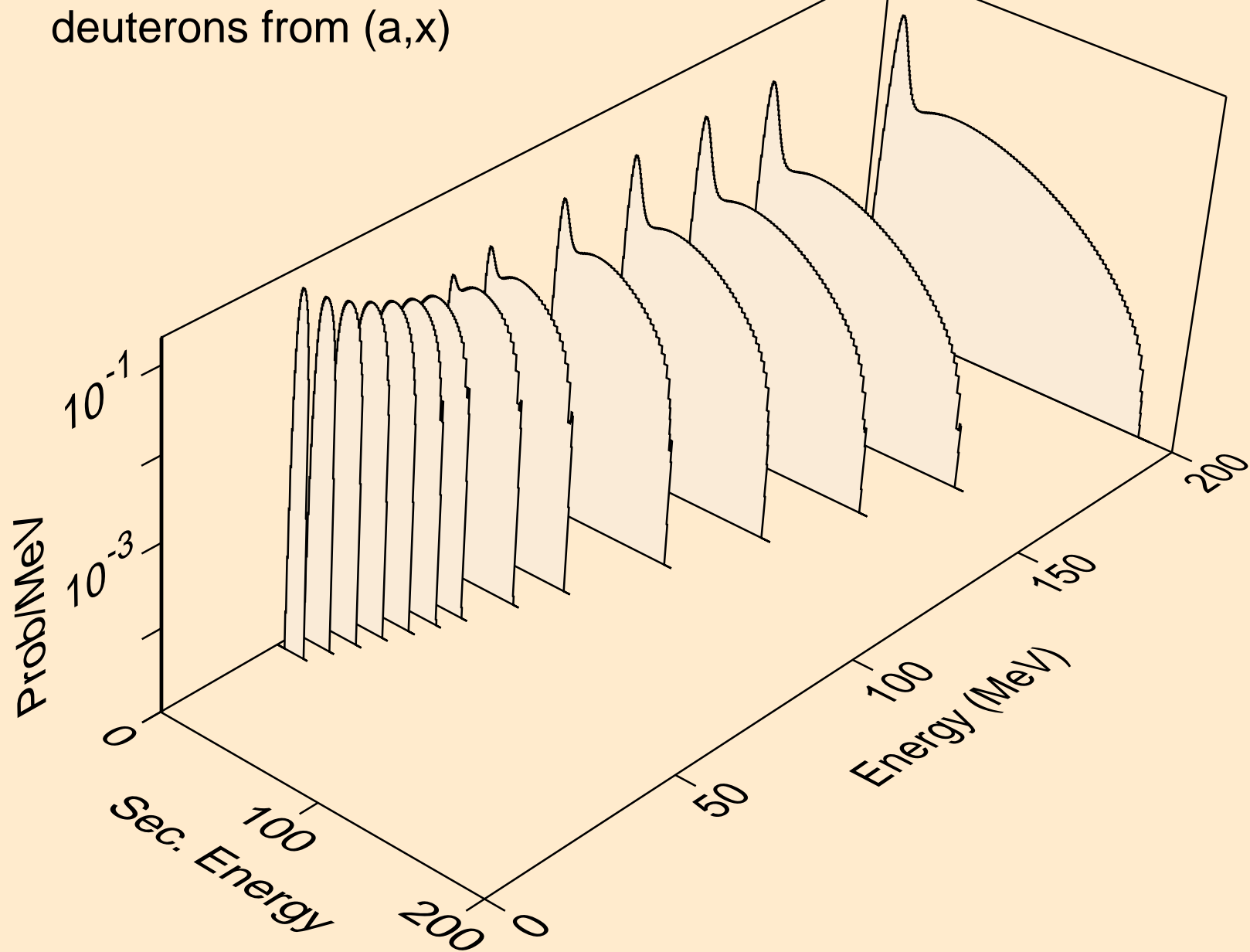
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

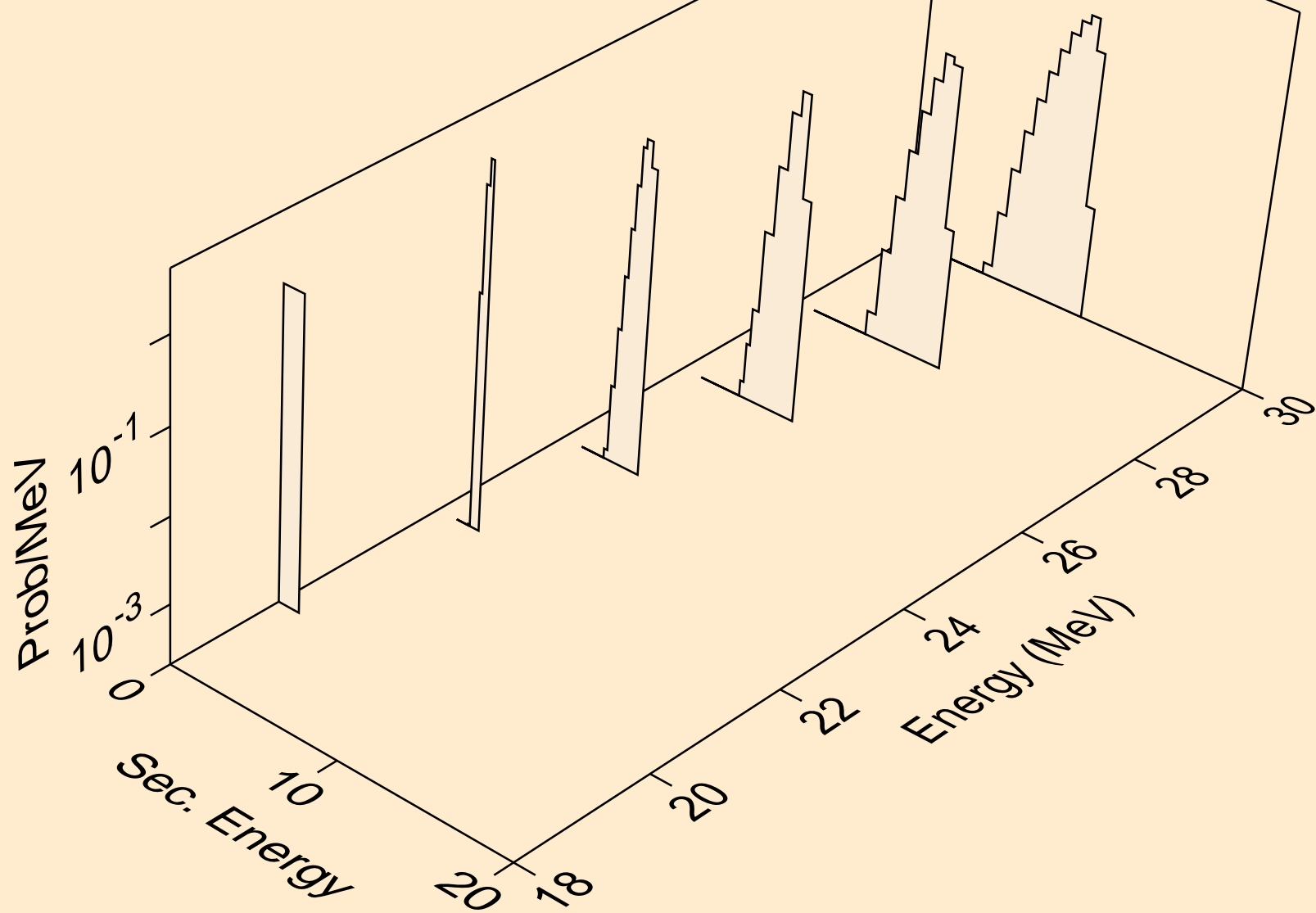


ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

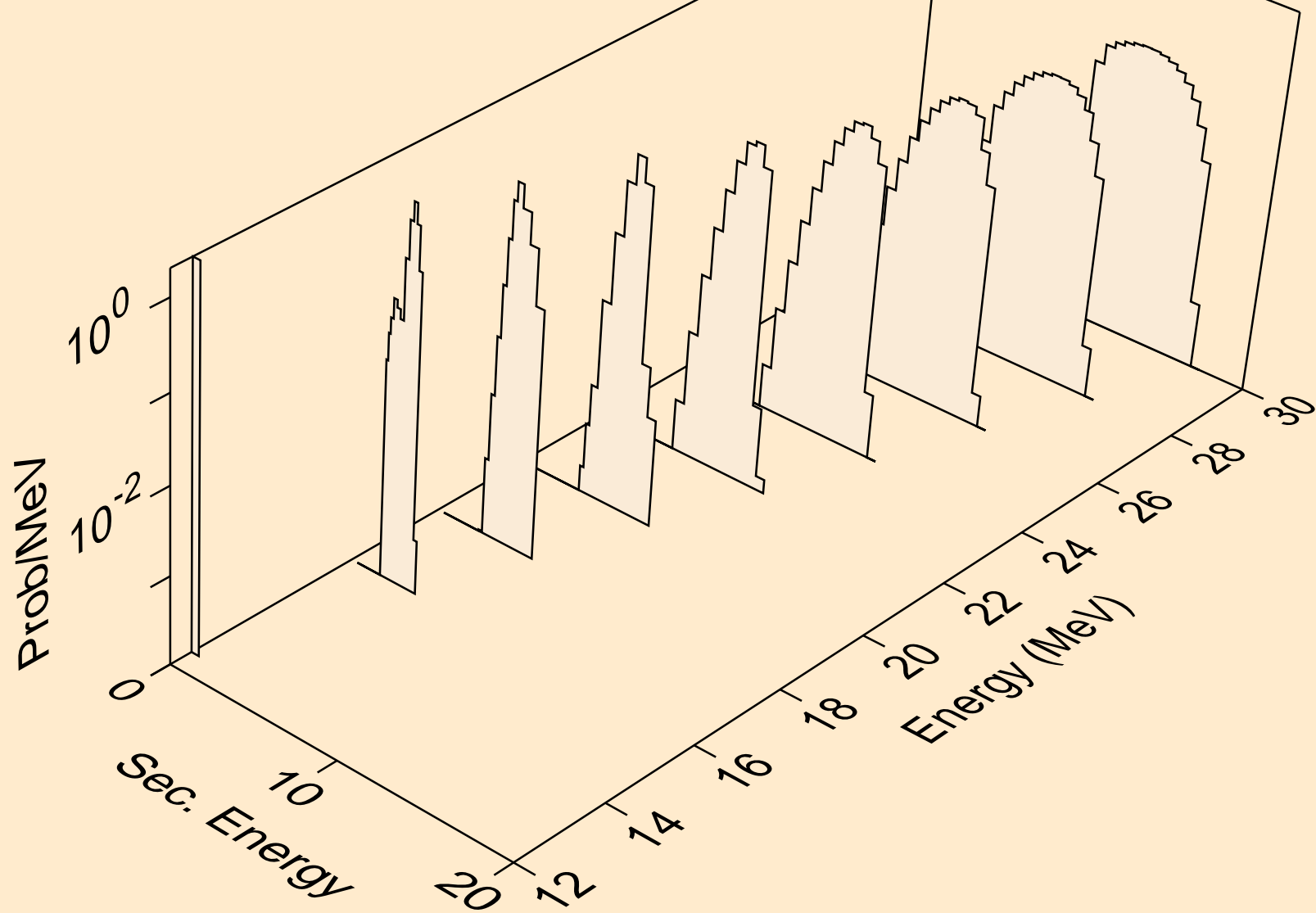




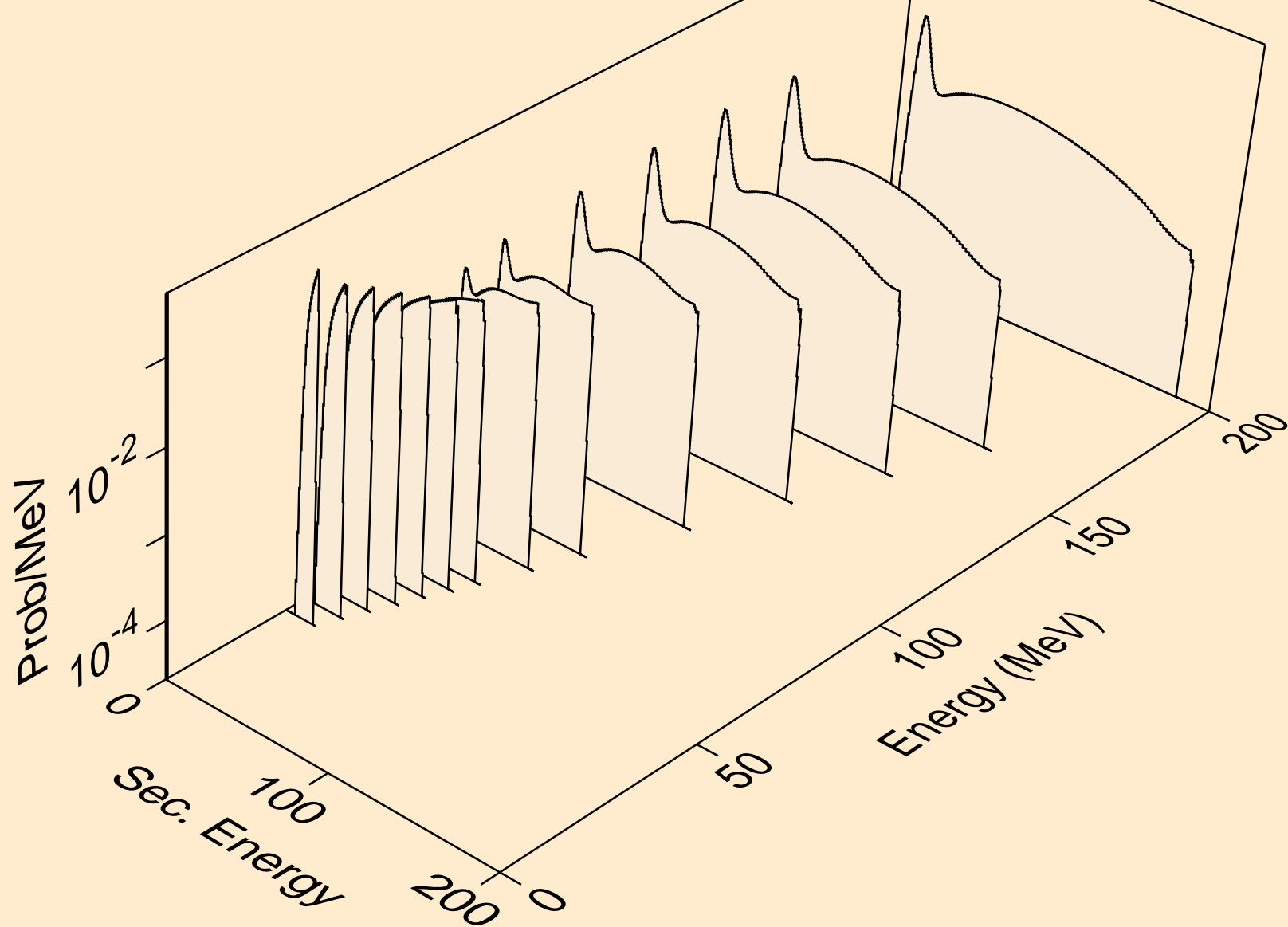
ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

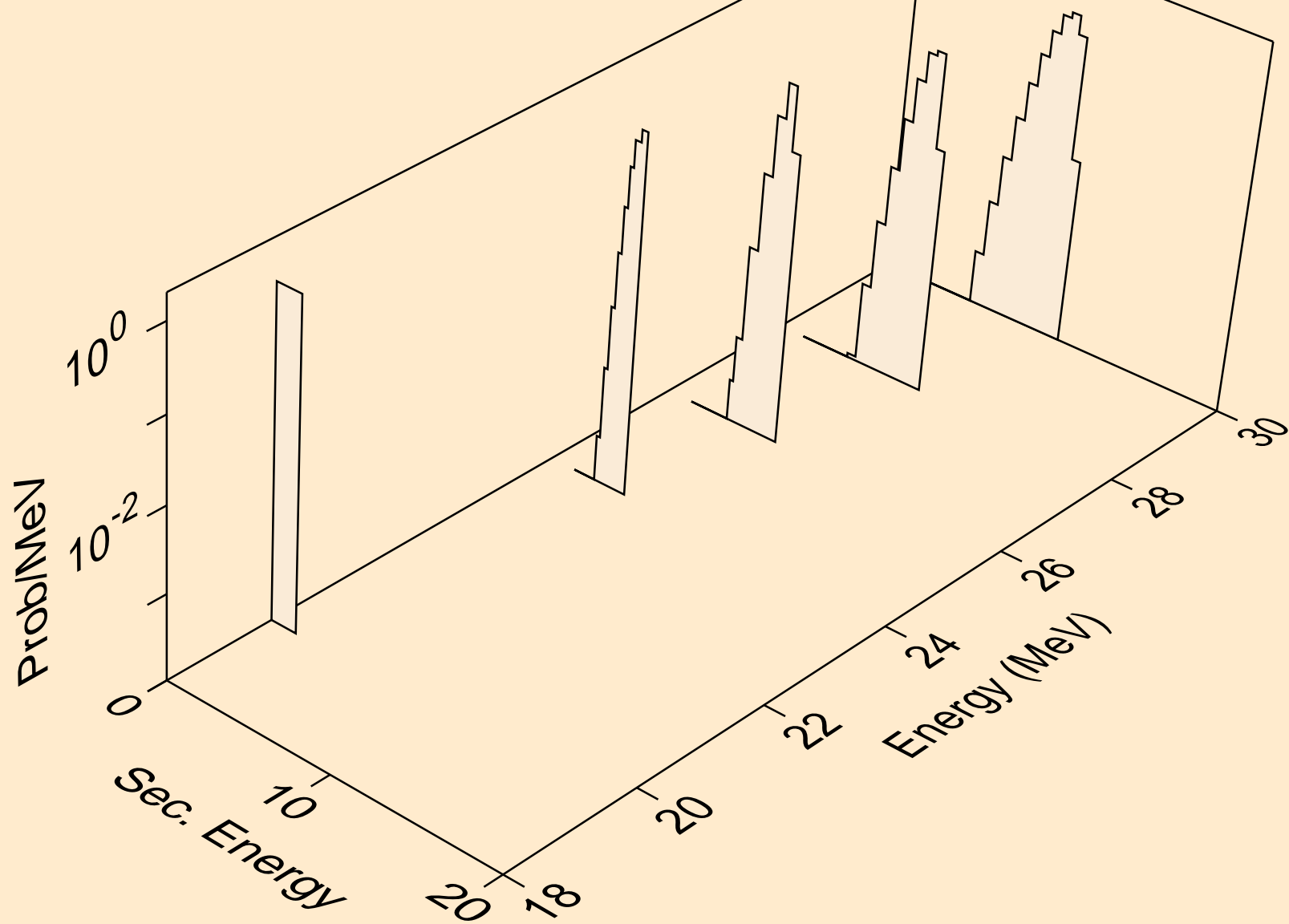


ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

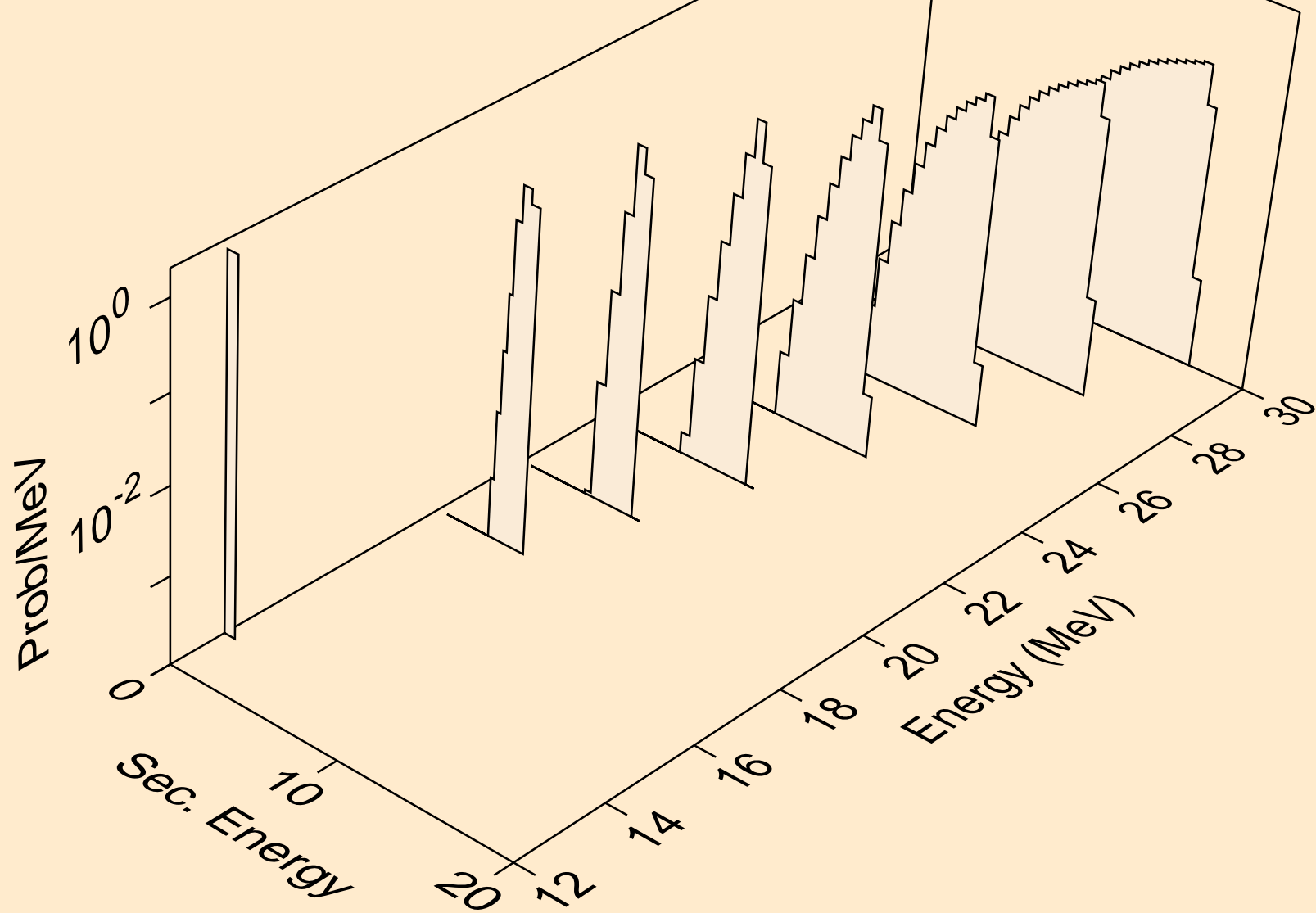


# ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

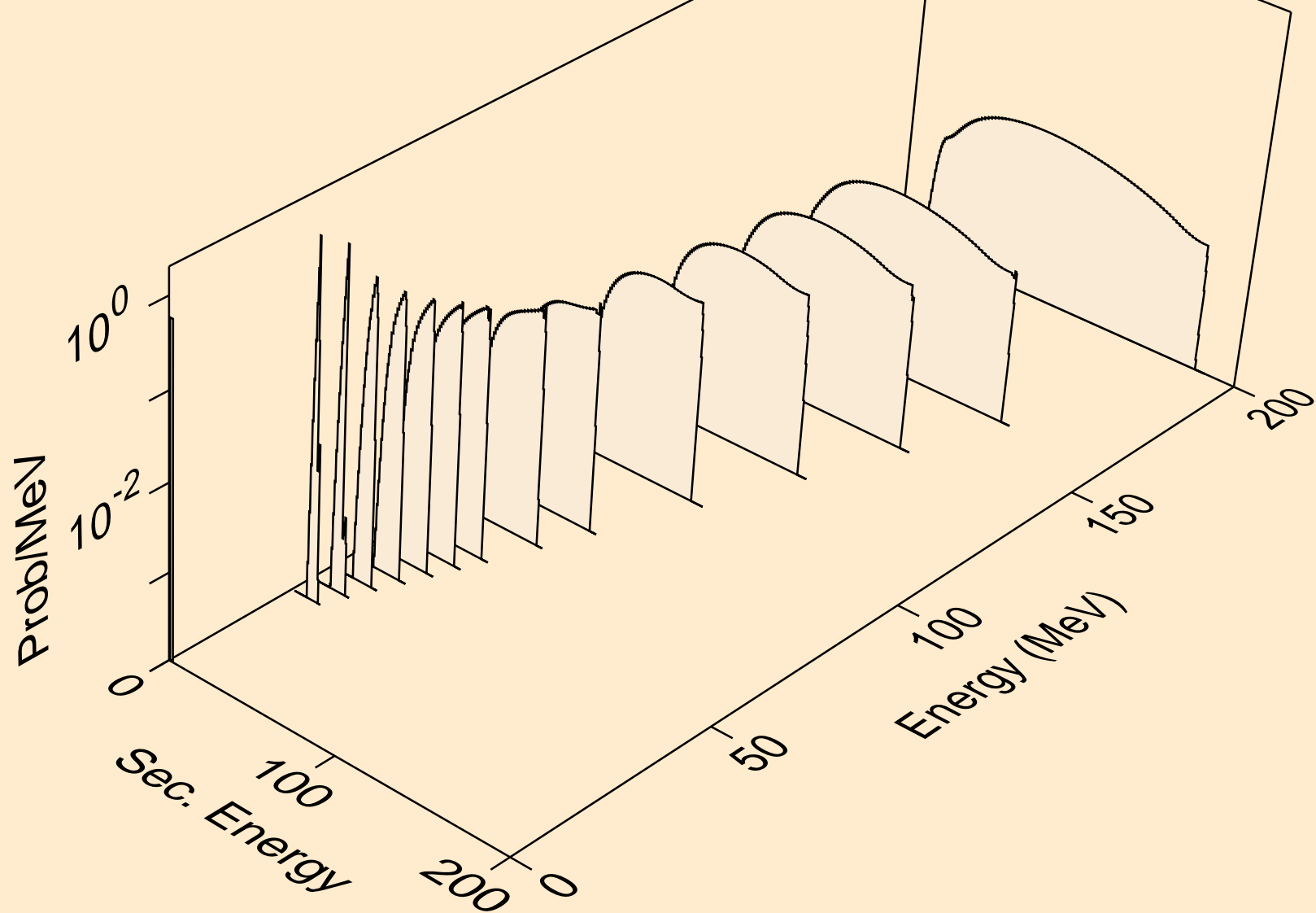
tritons from (a,n\*)t



ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



ER171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

