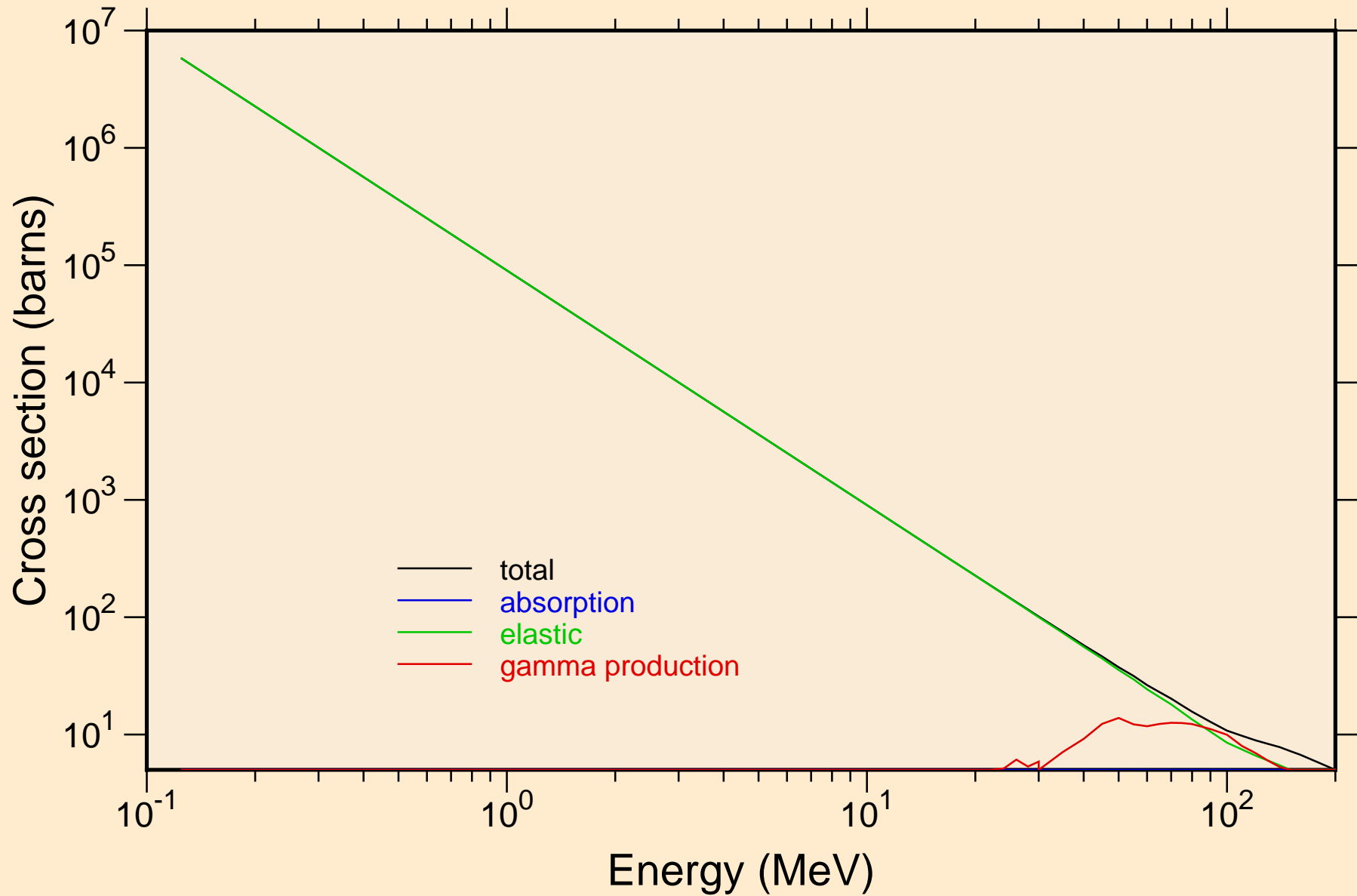
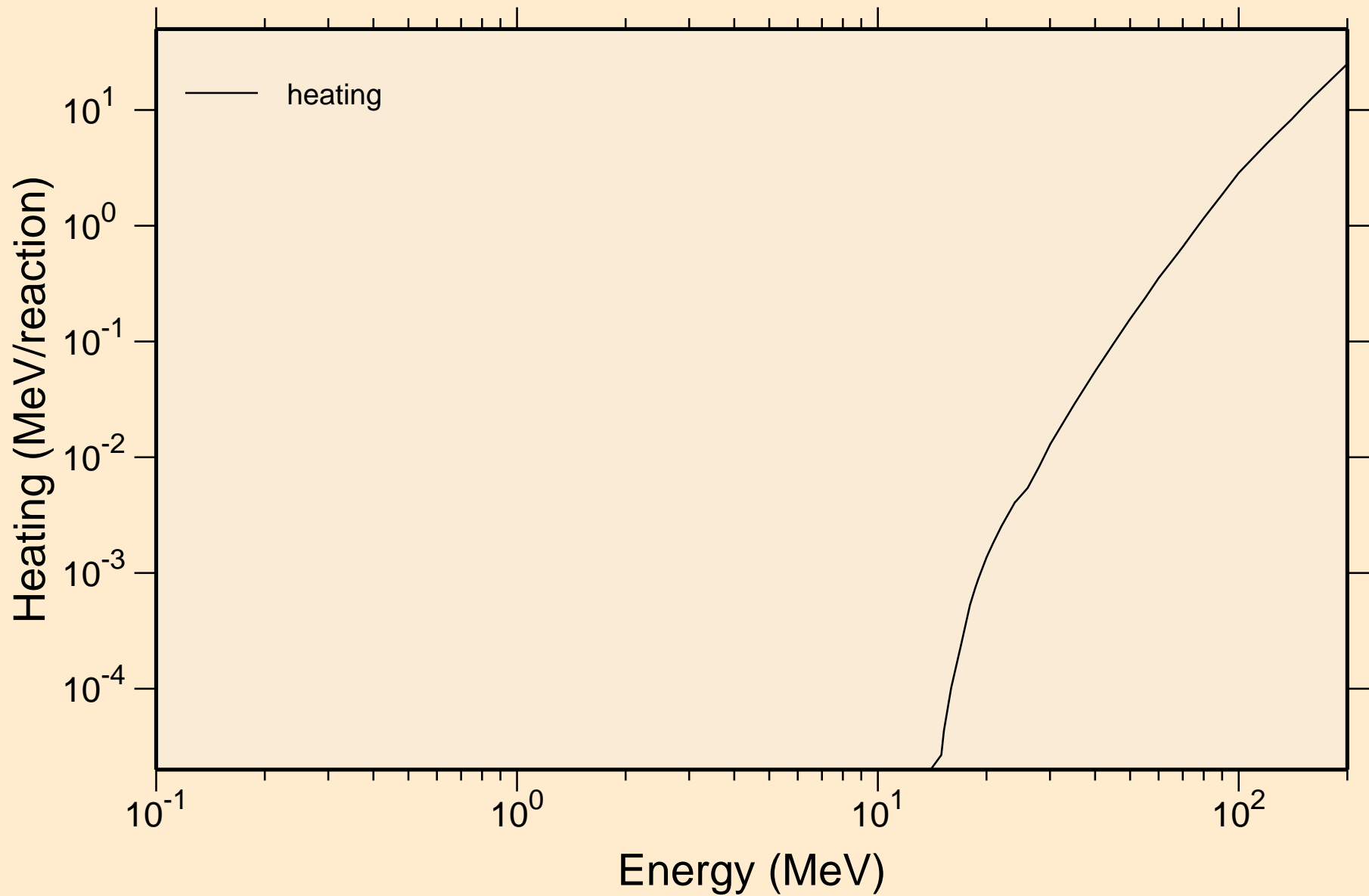


PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

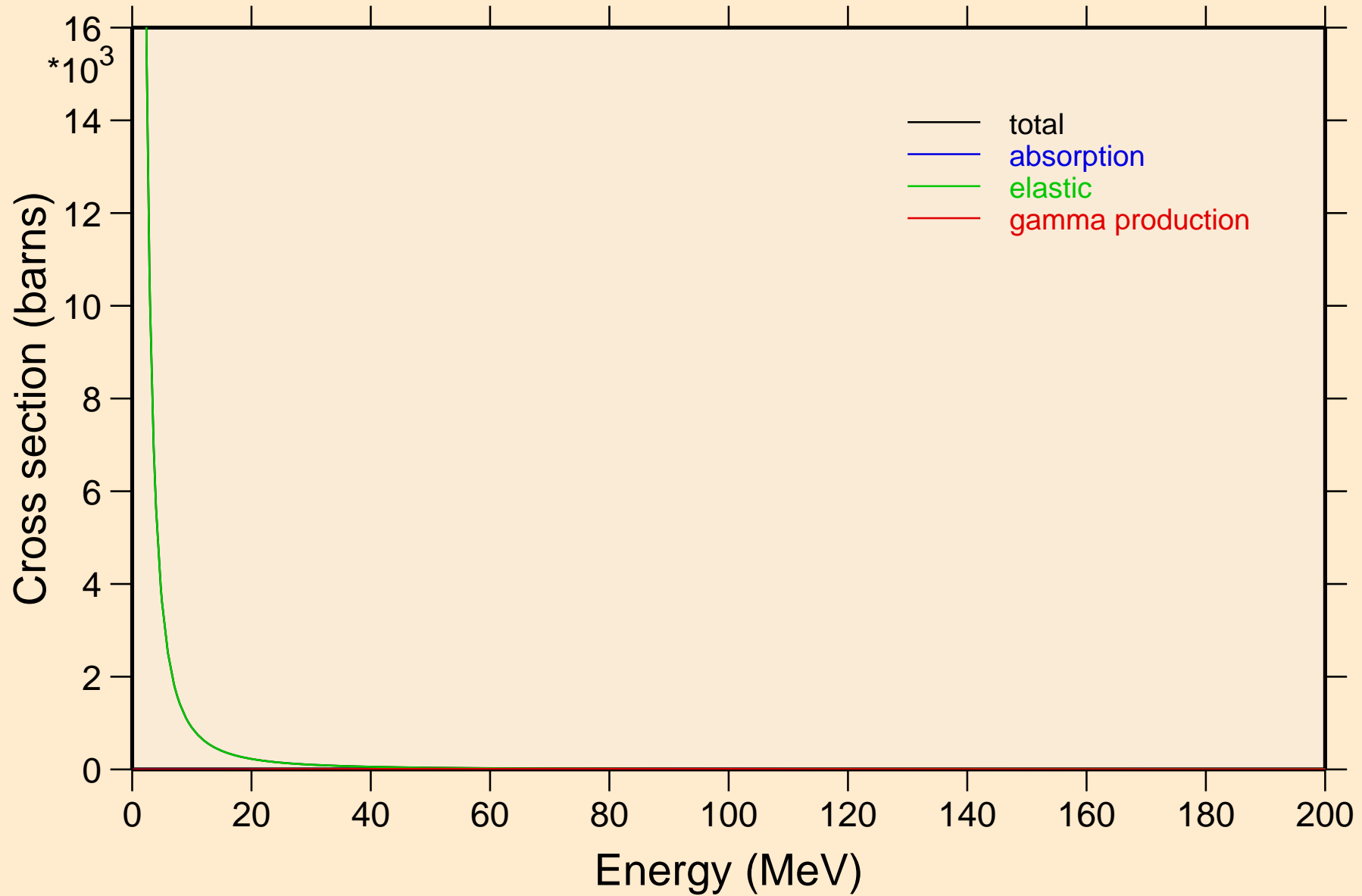


PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Heating



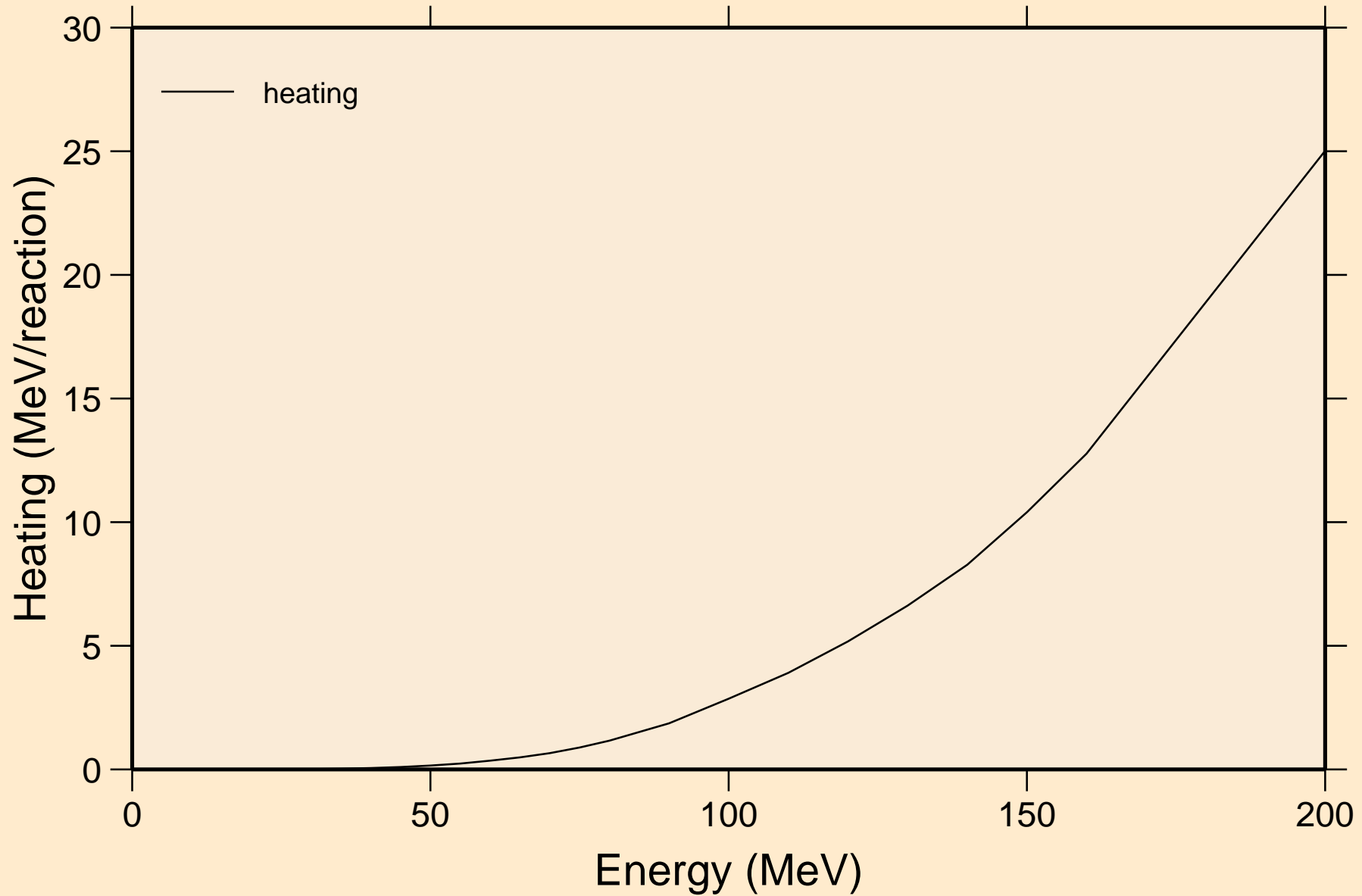
# PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

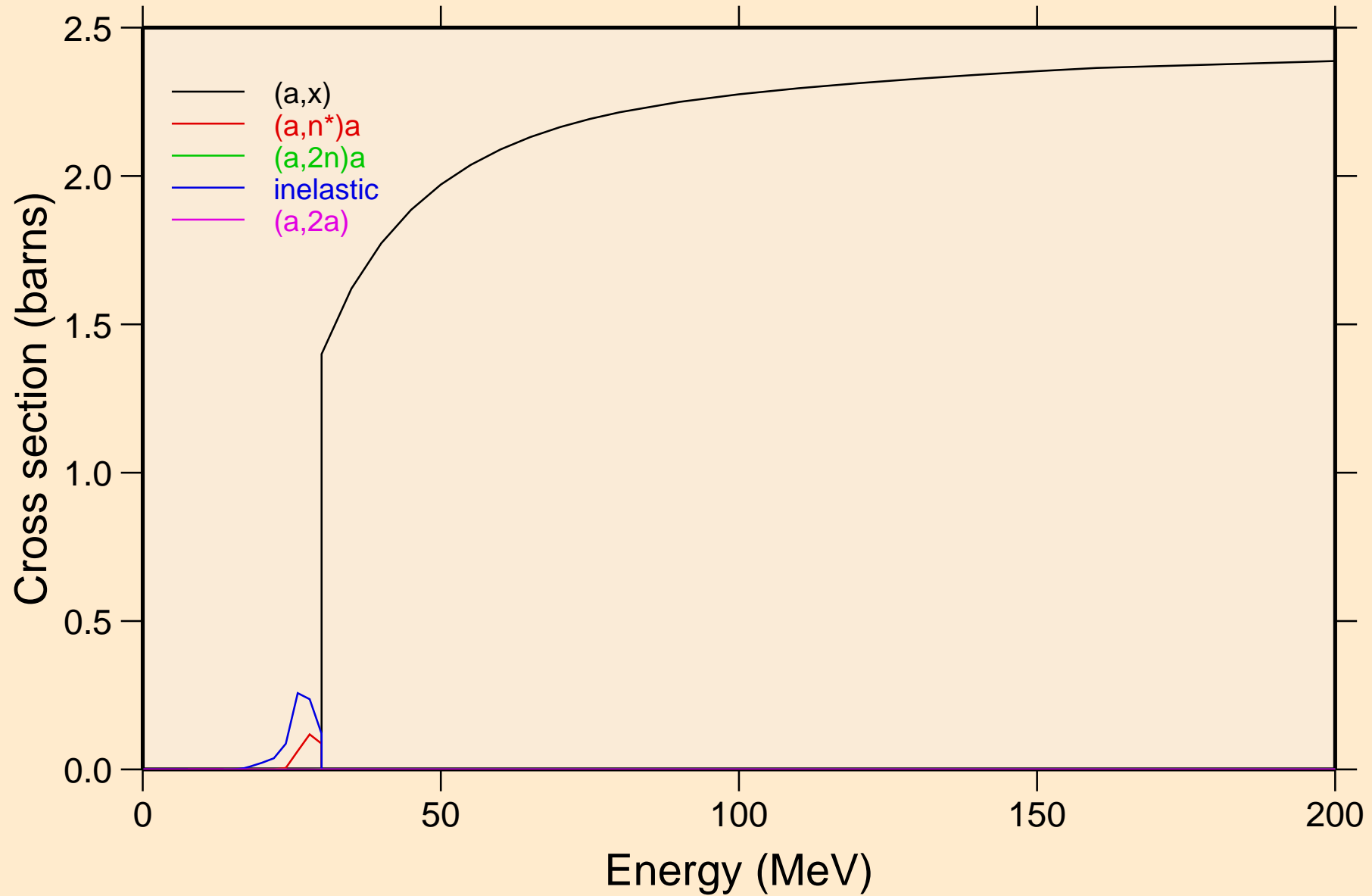


PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

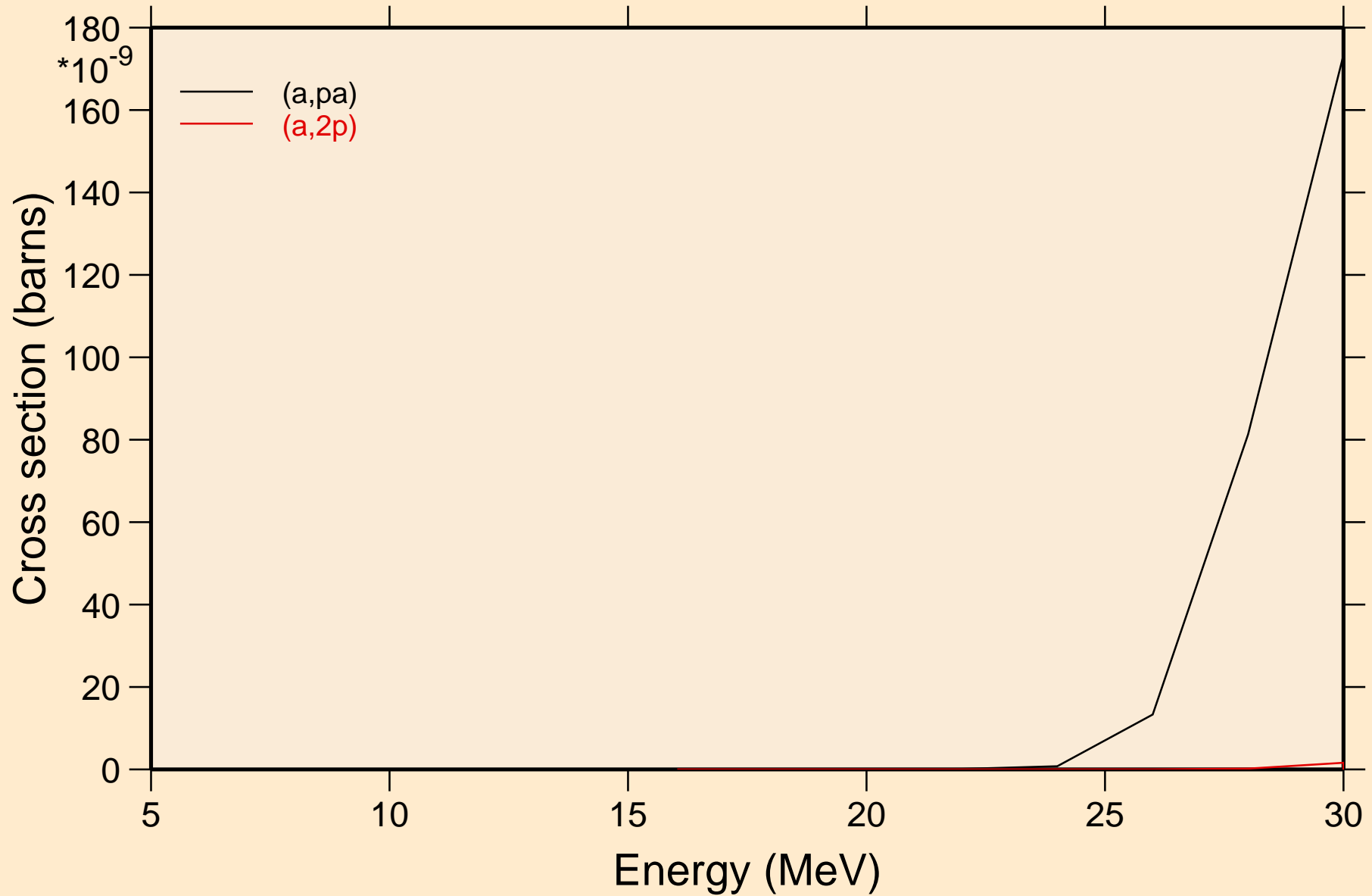
Heating



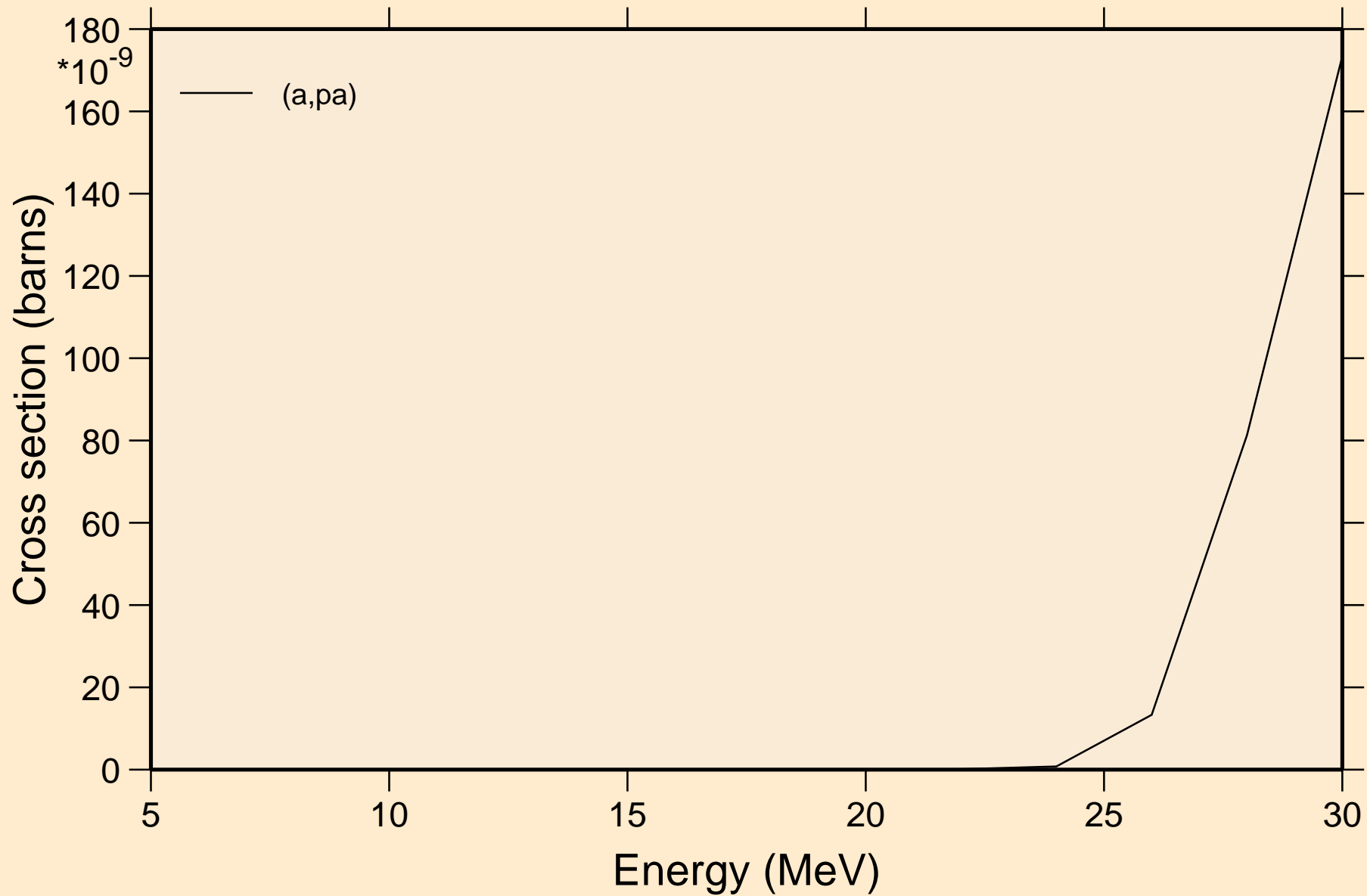
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



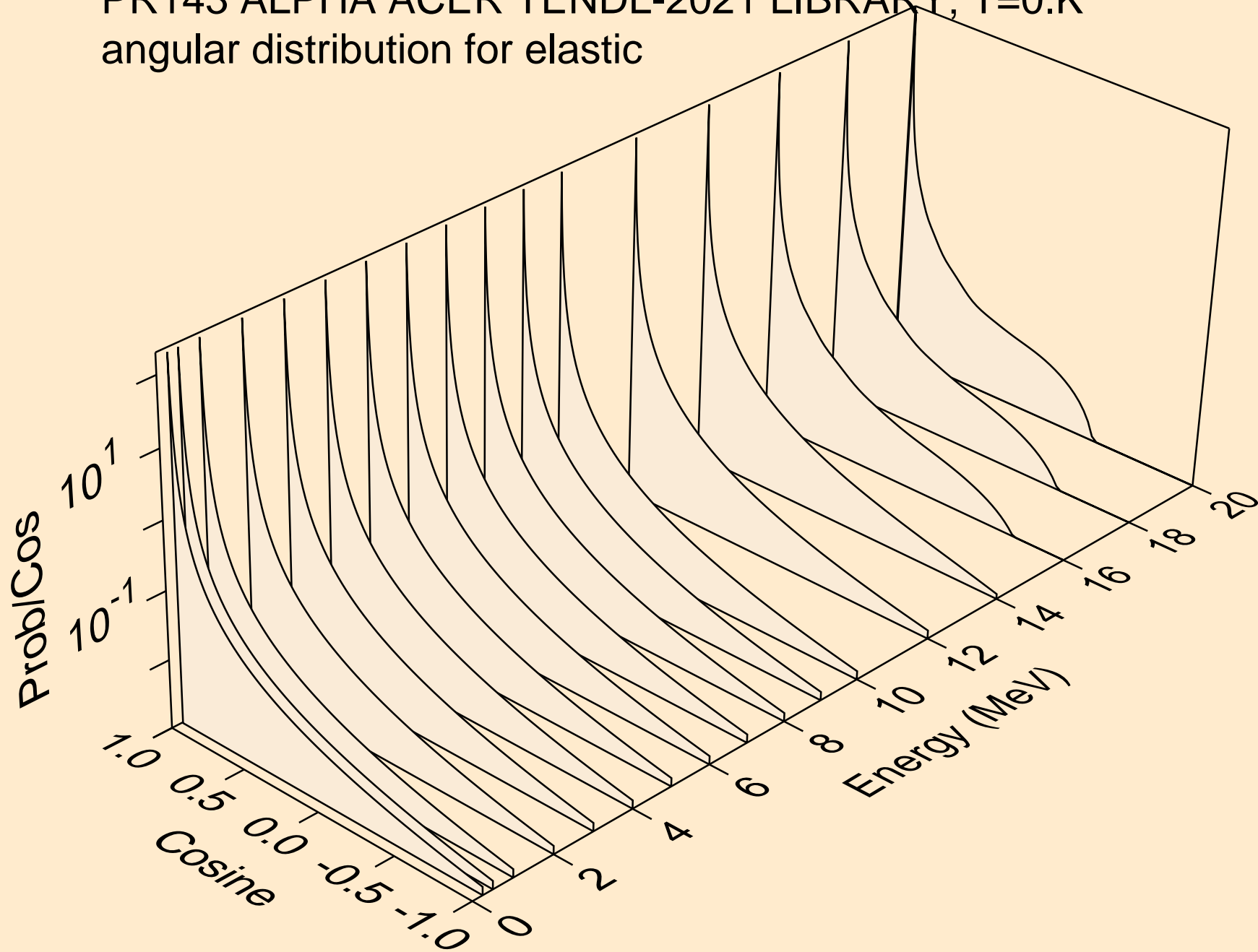
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

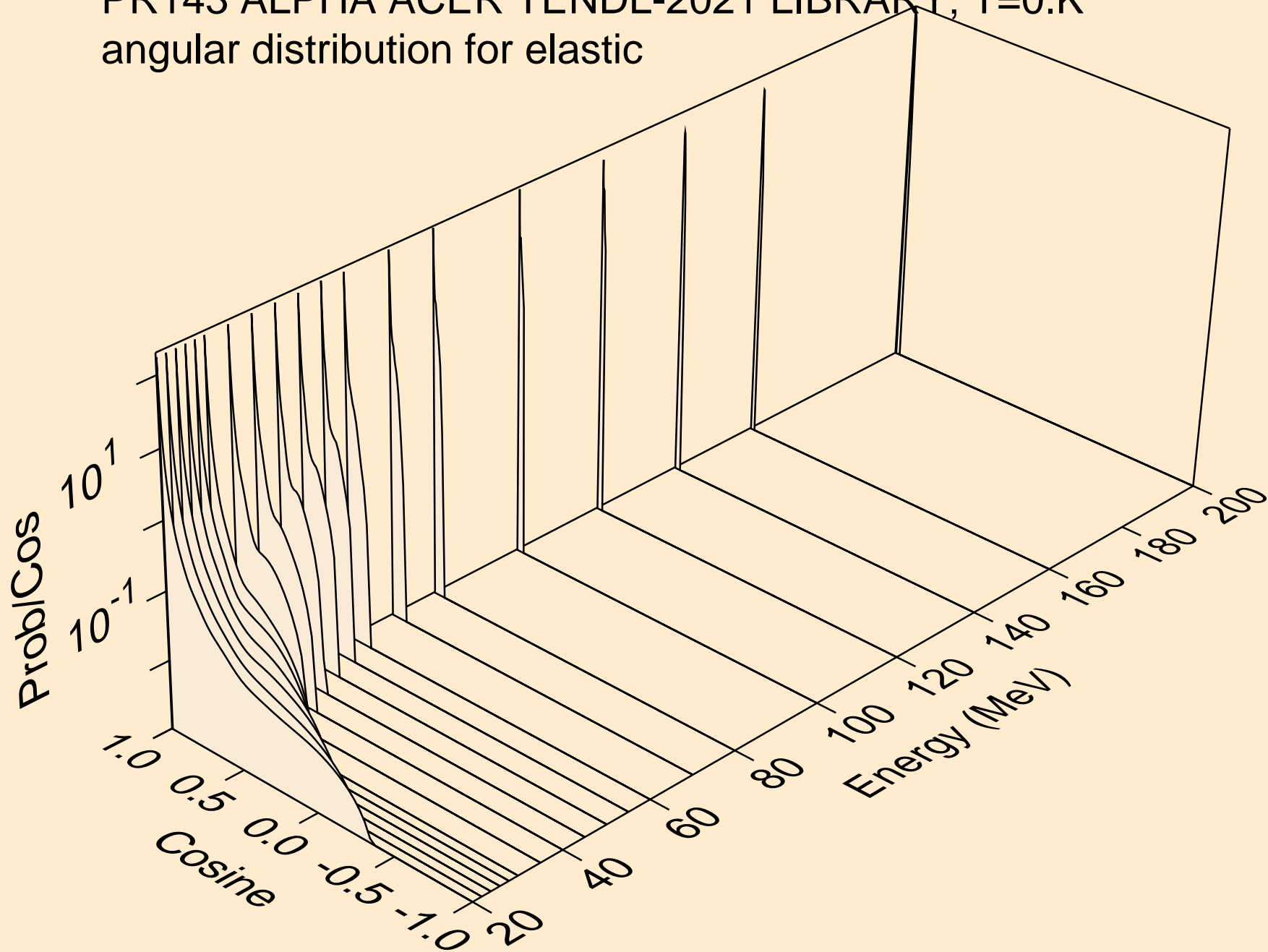


PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

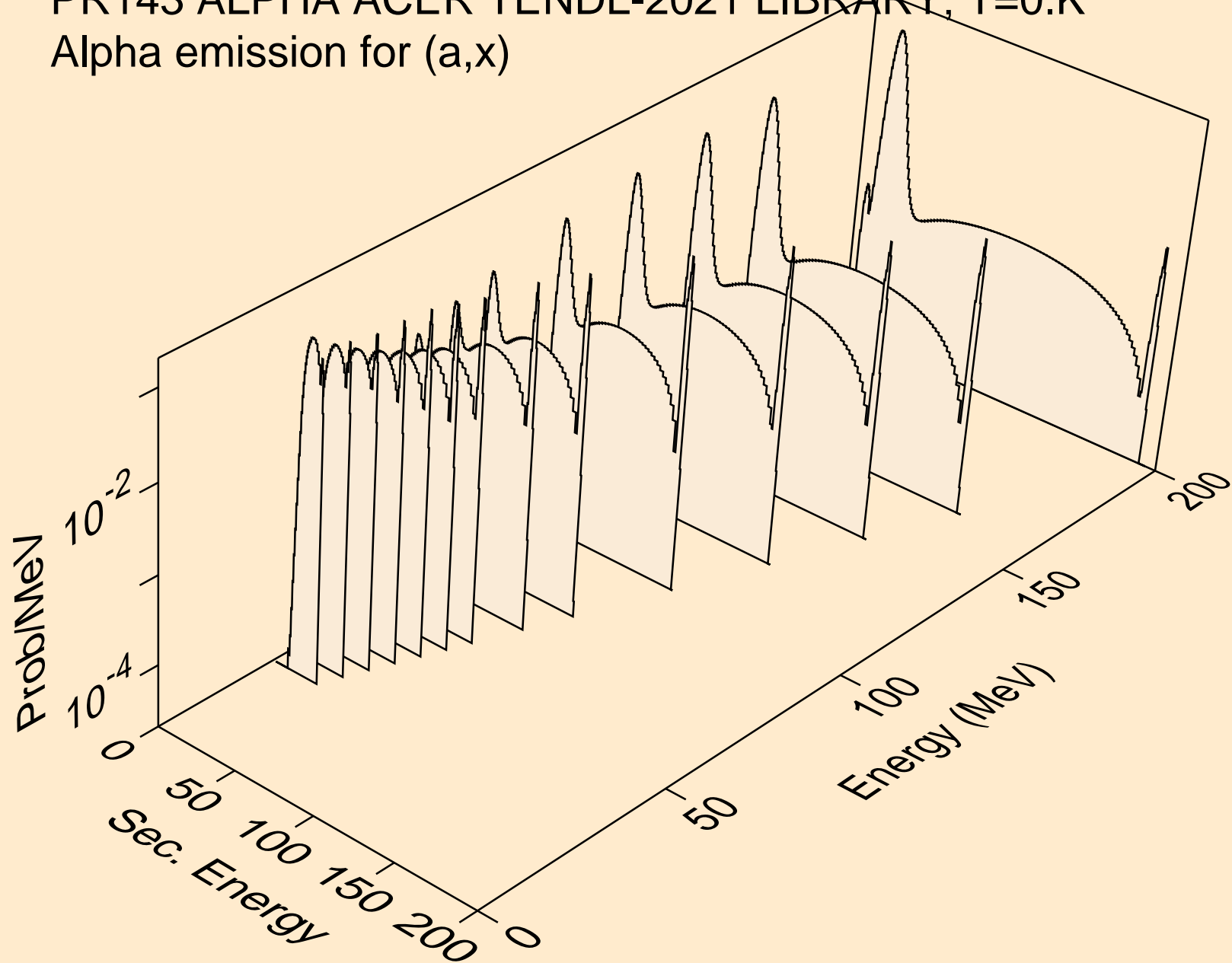




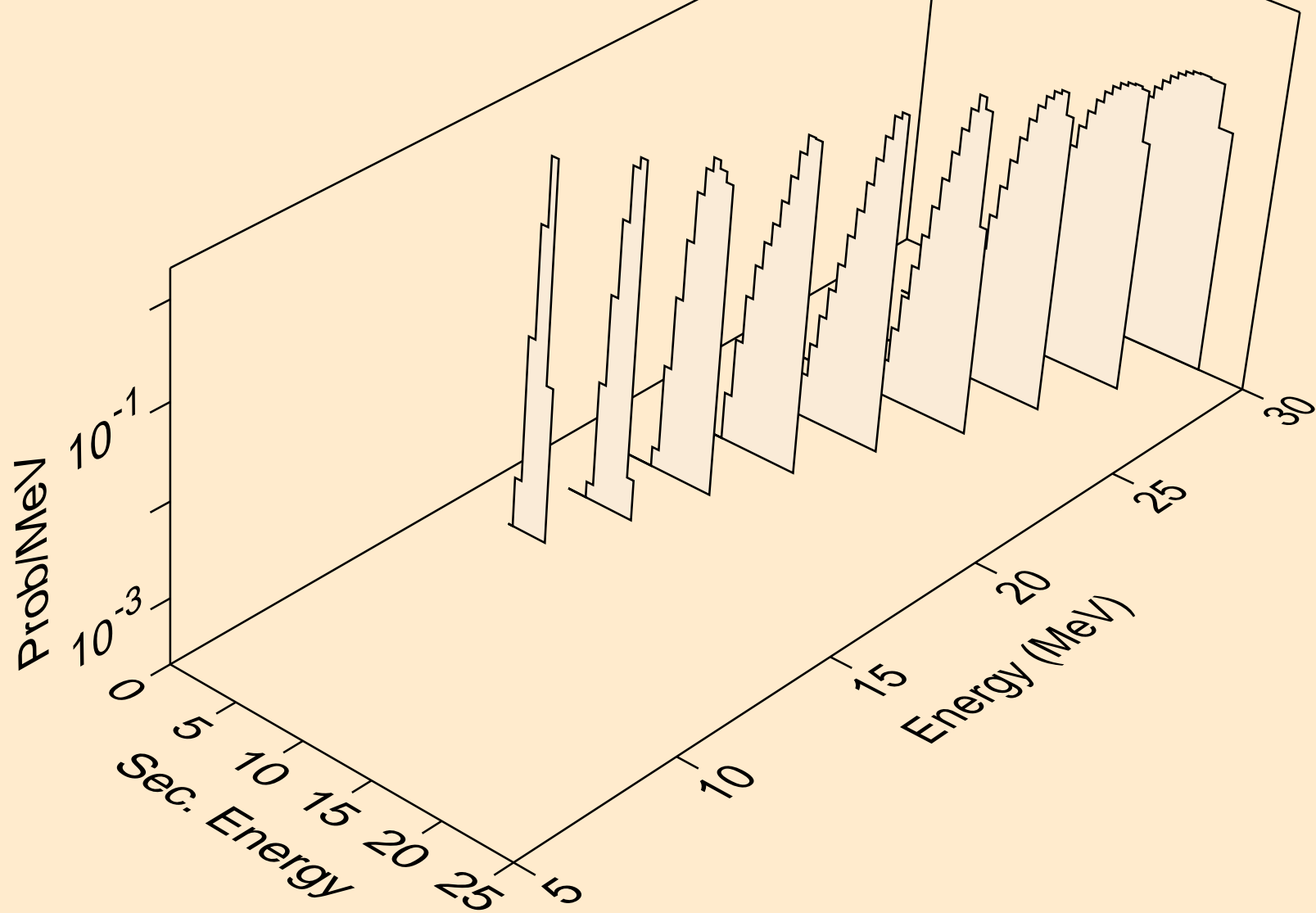
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



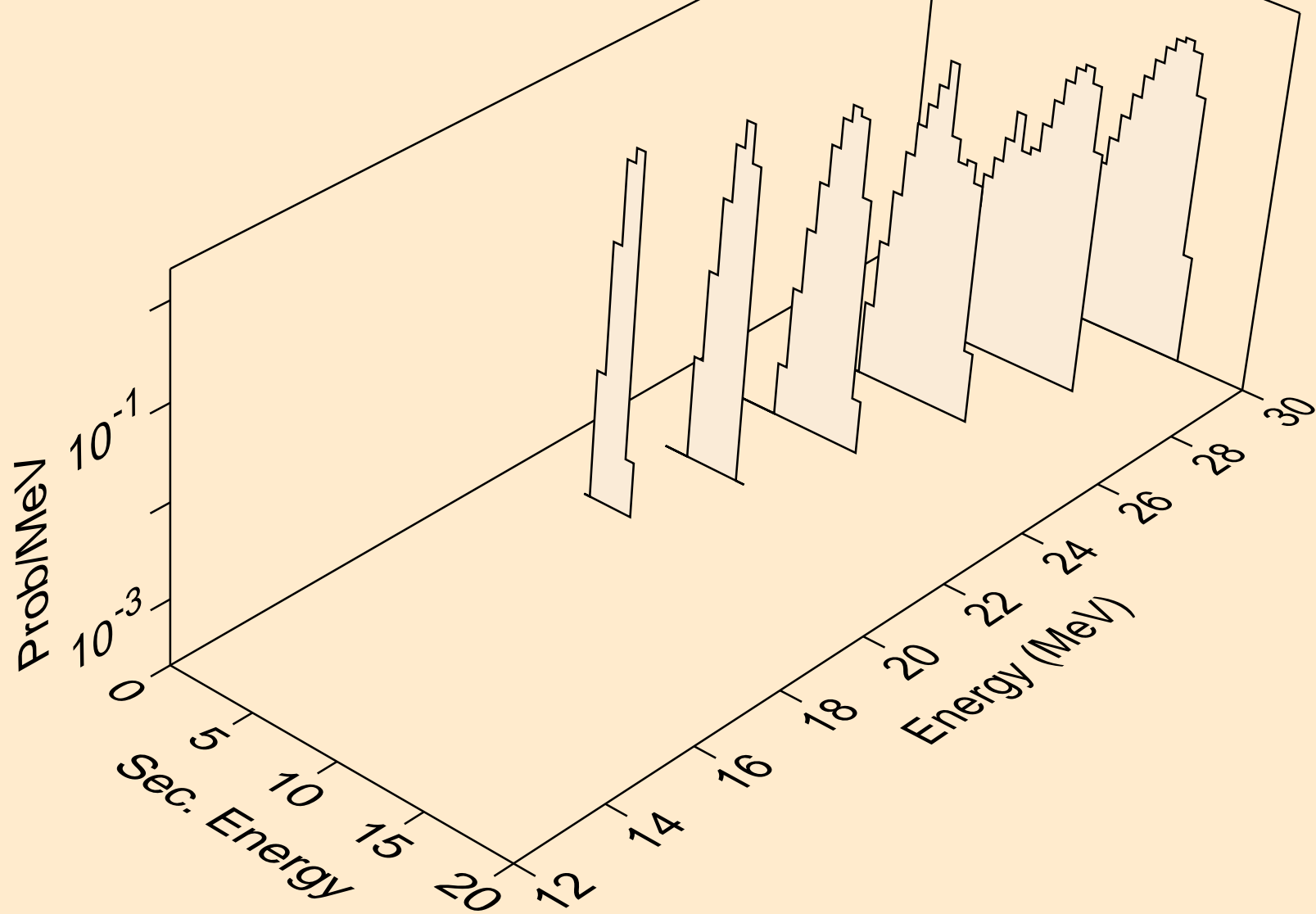
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



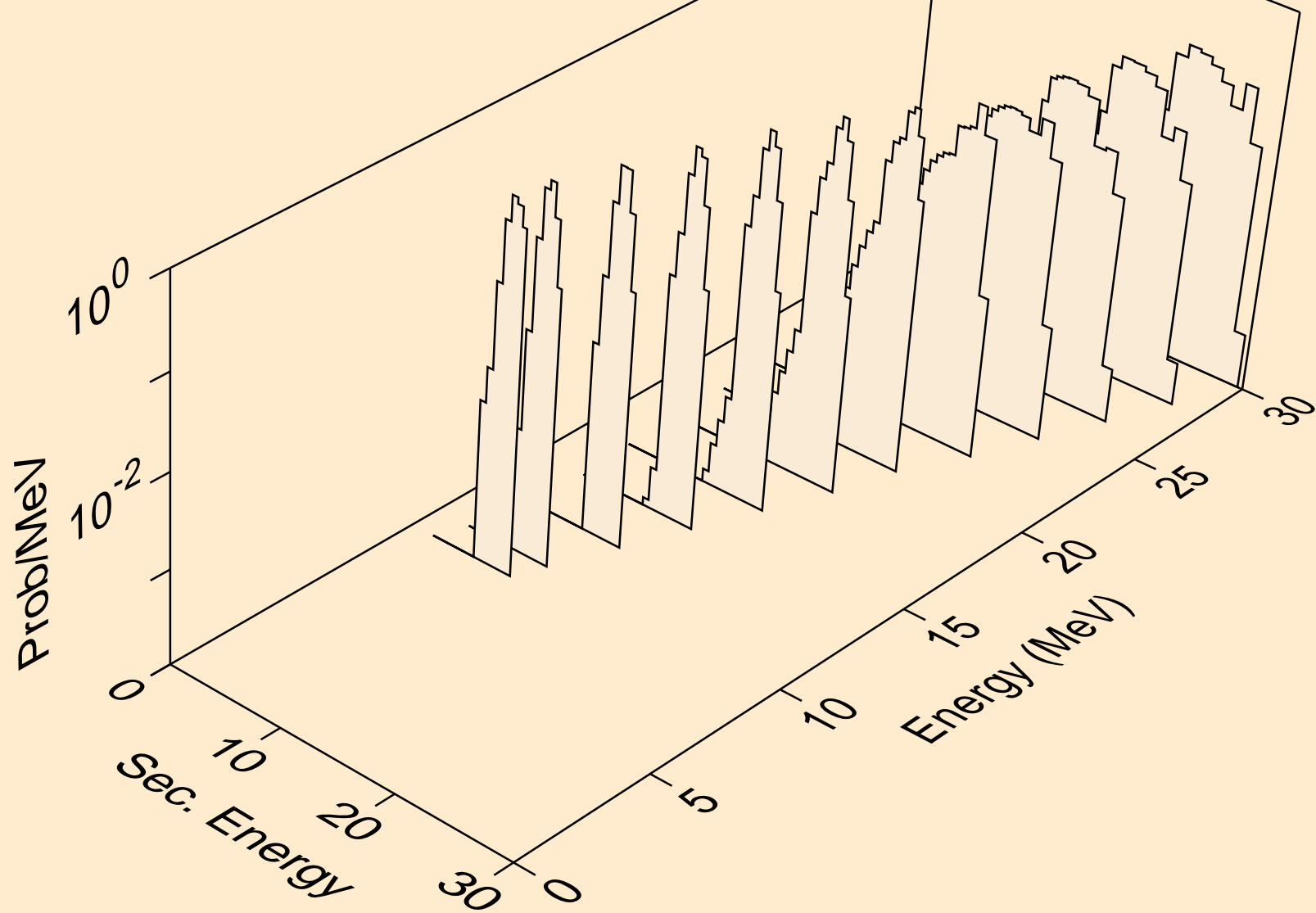
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



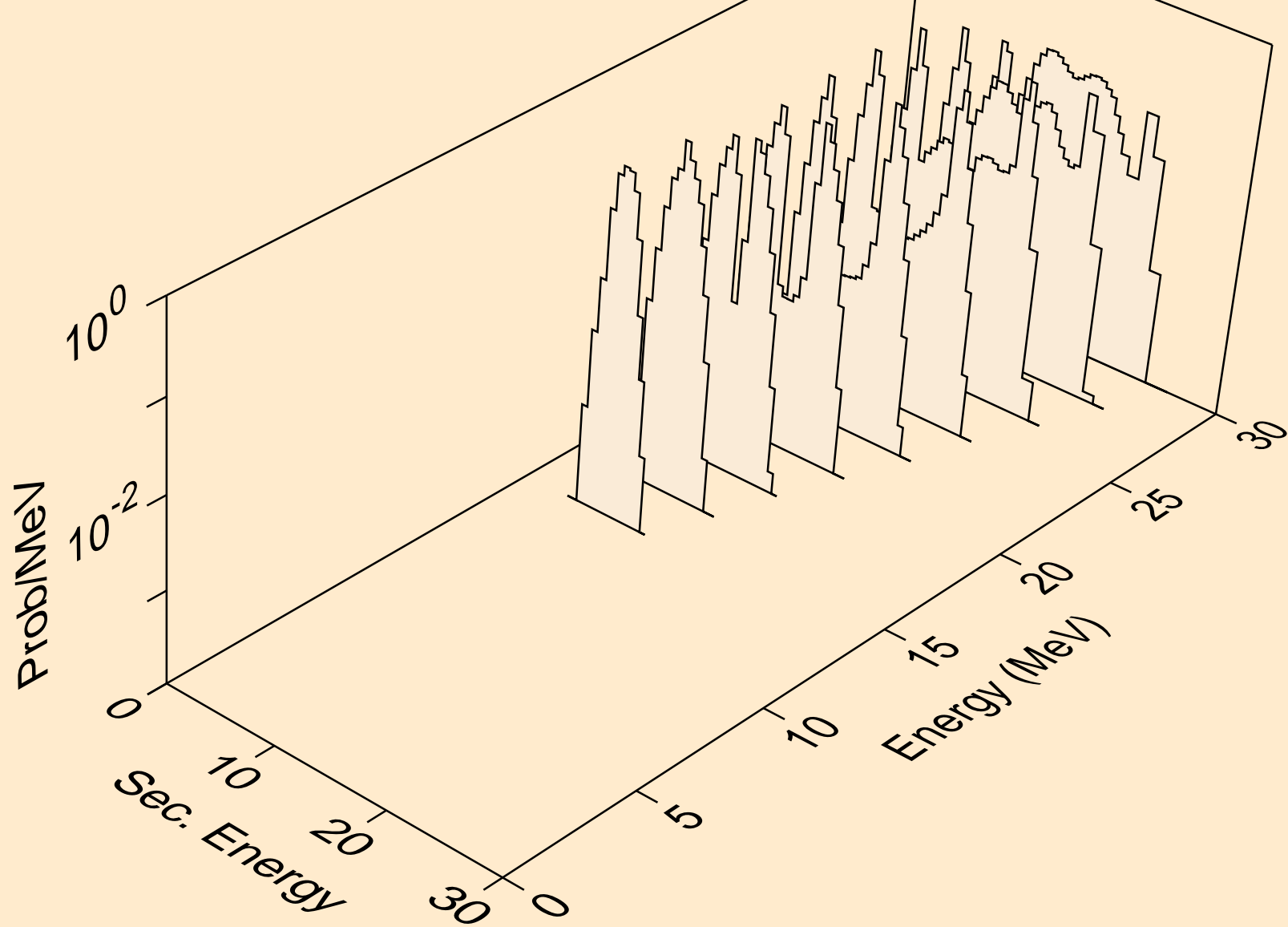
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



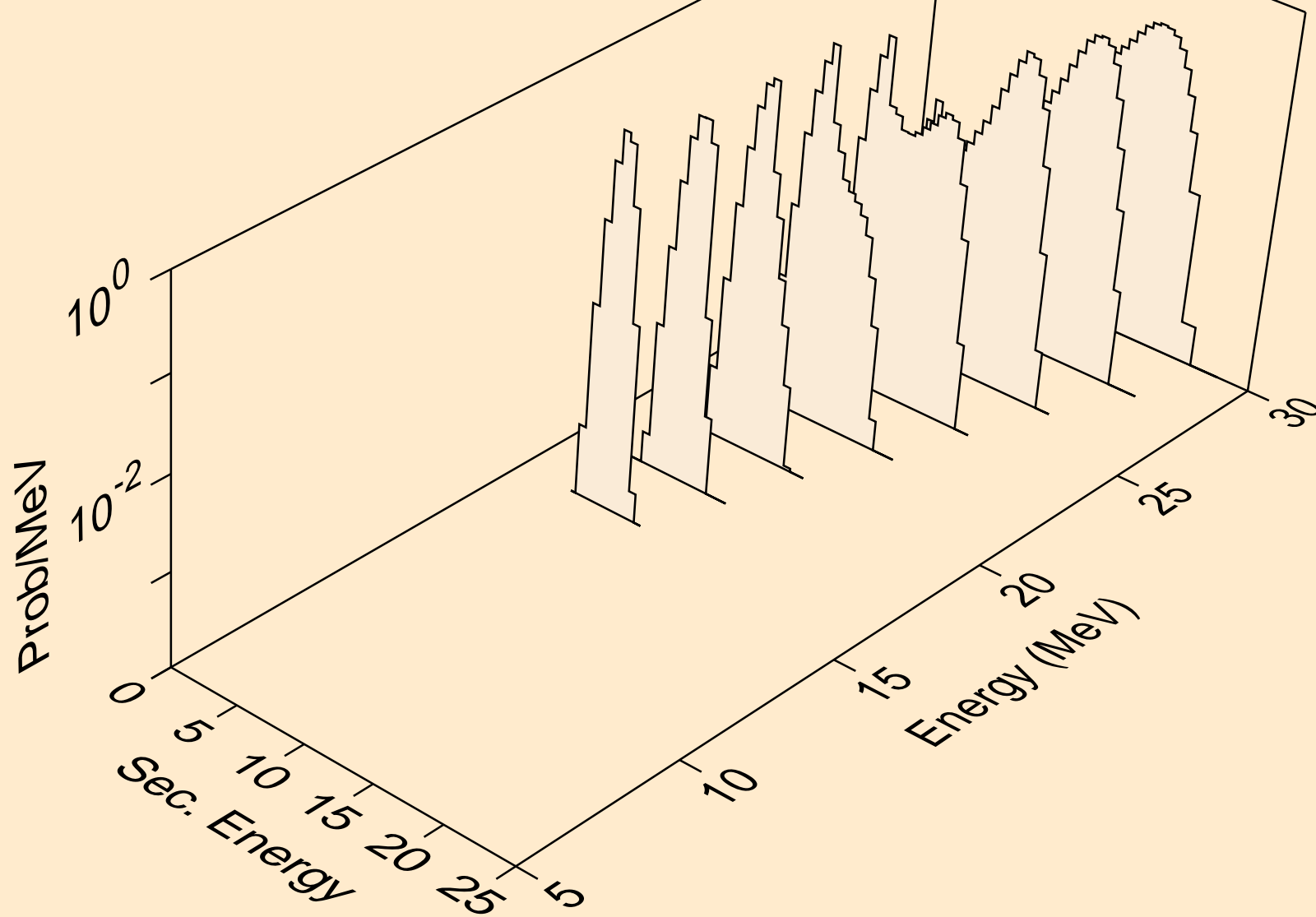
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



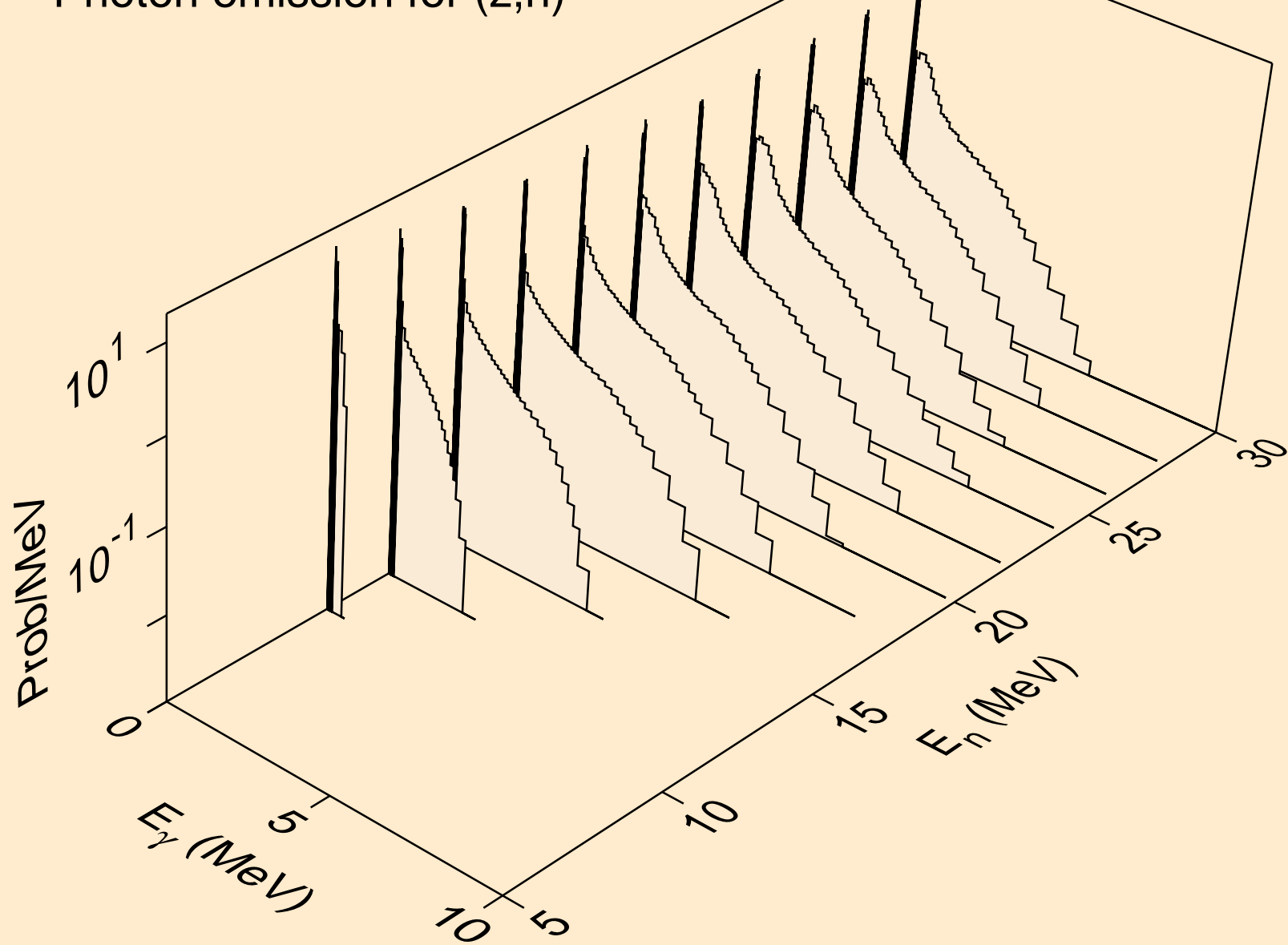
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

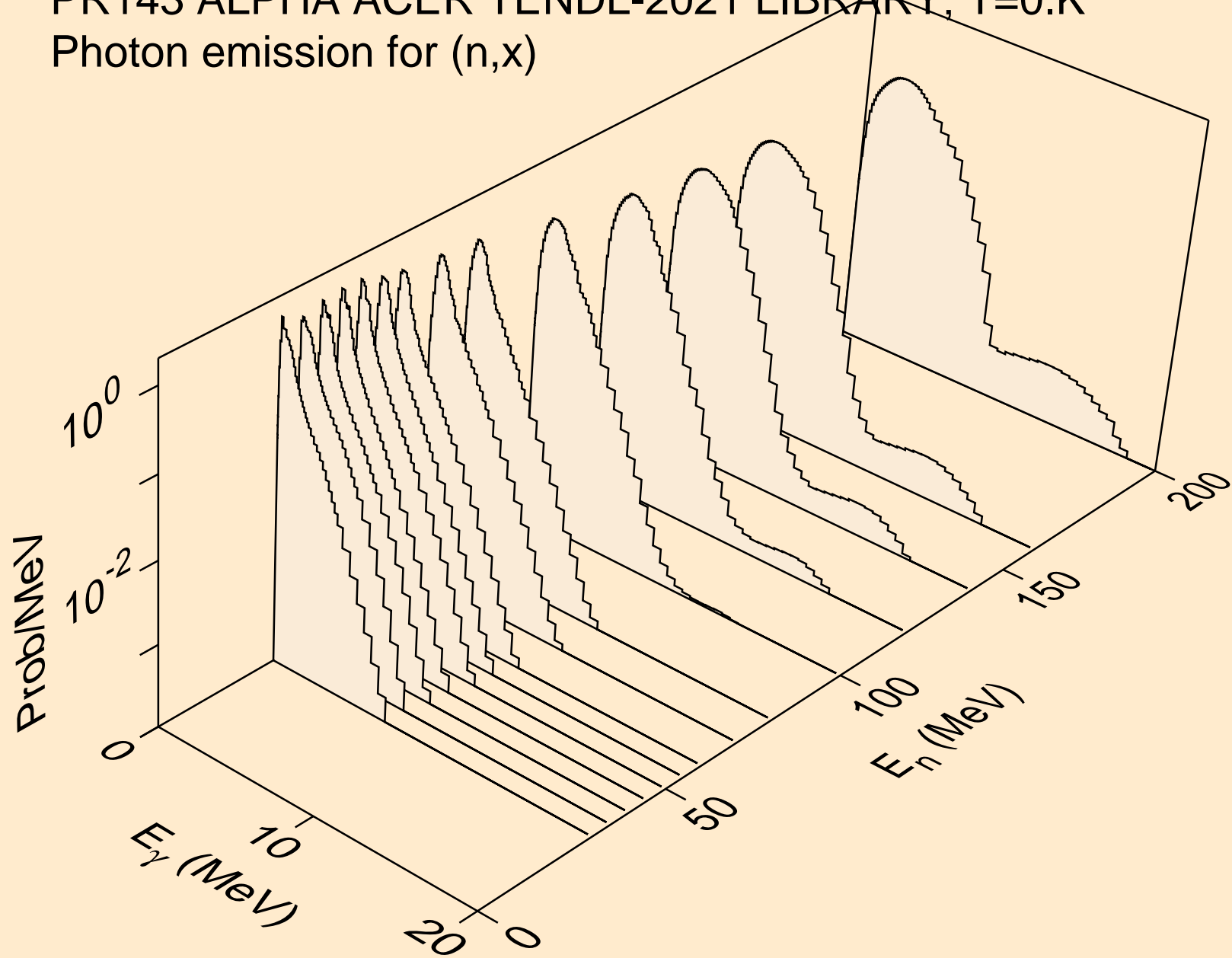


PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

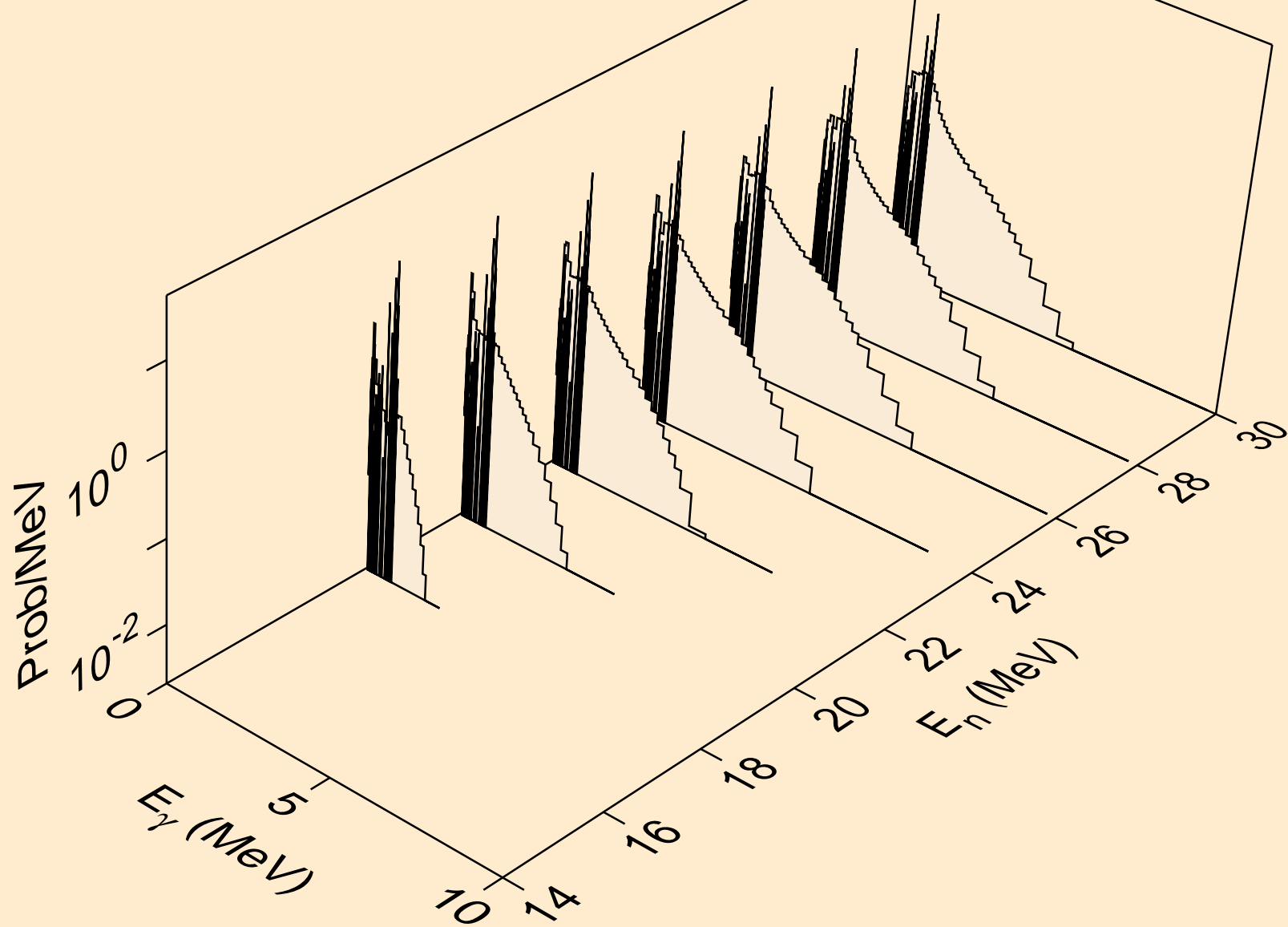




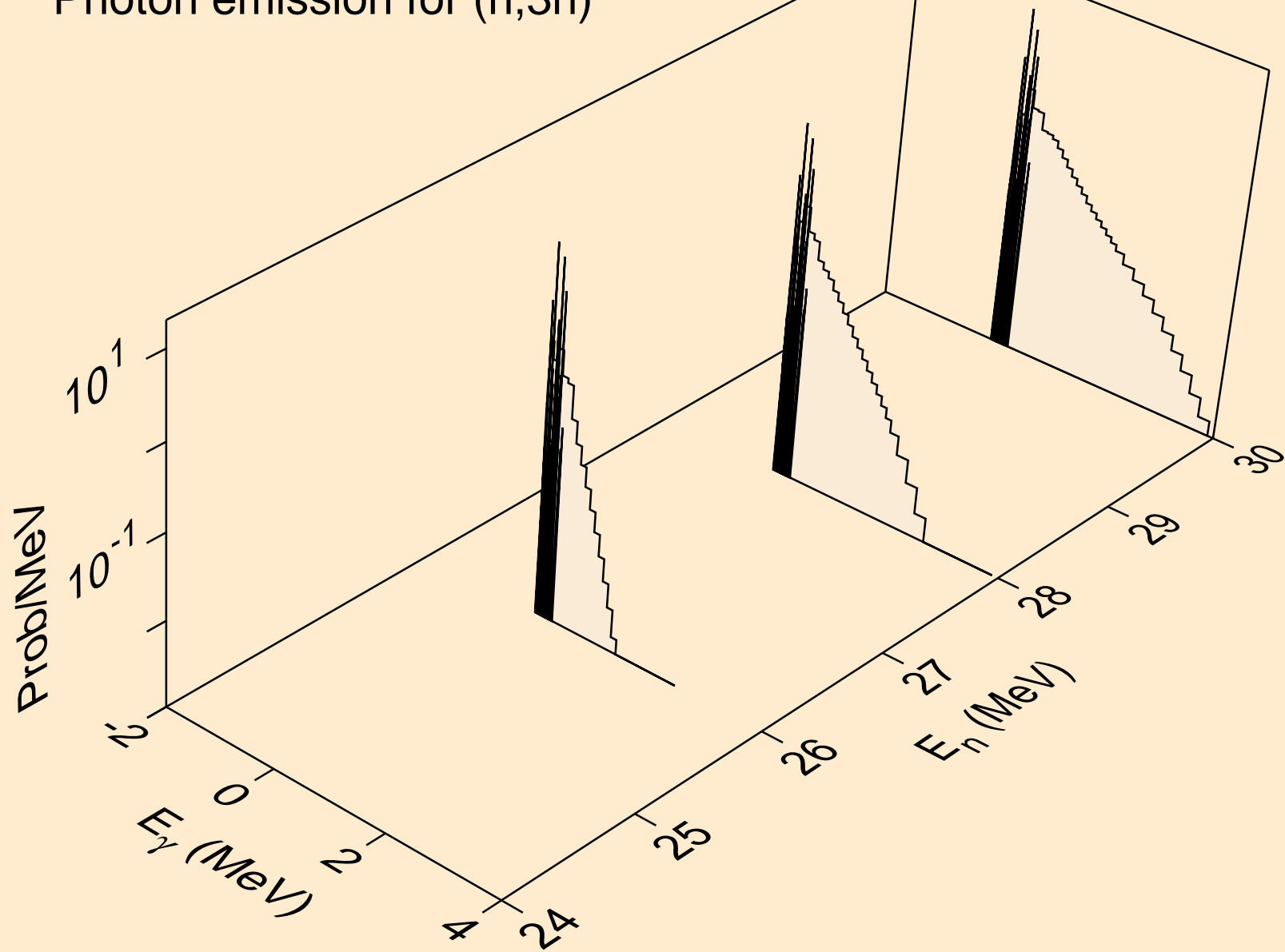
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



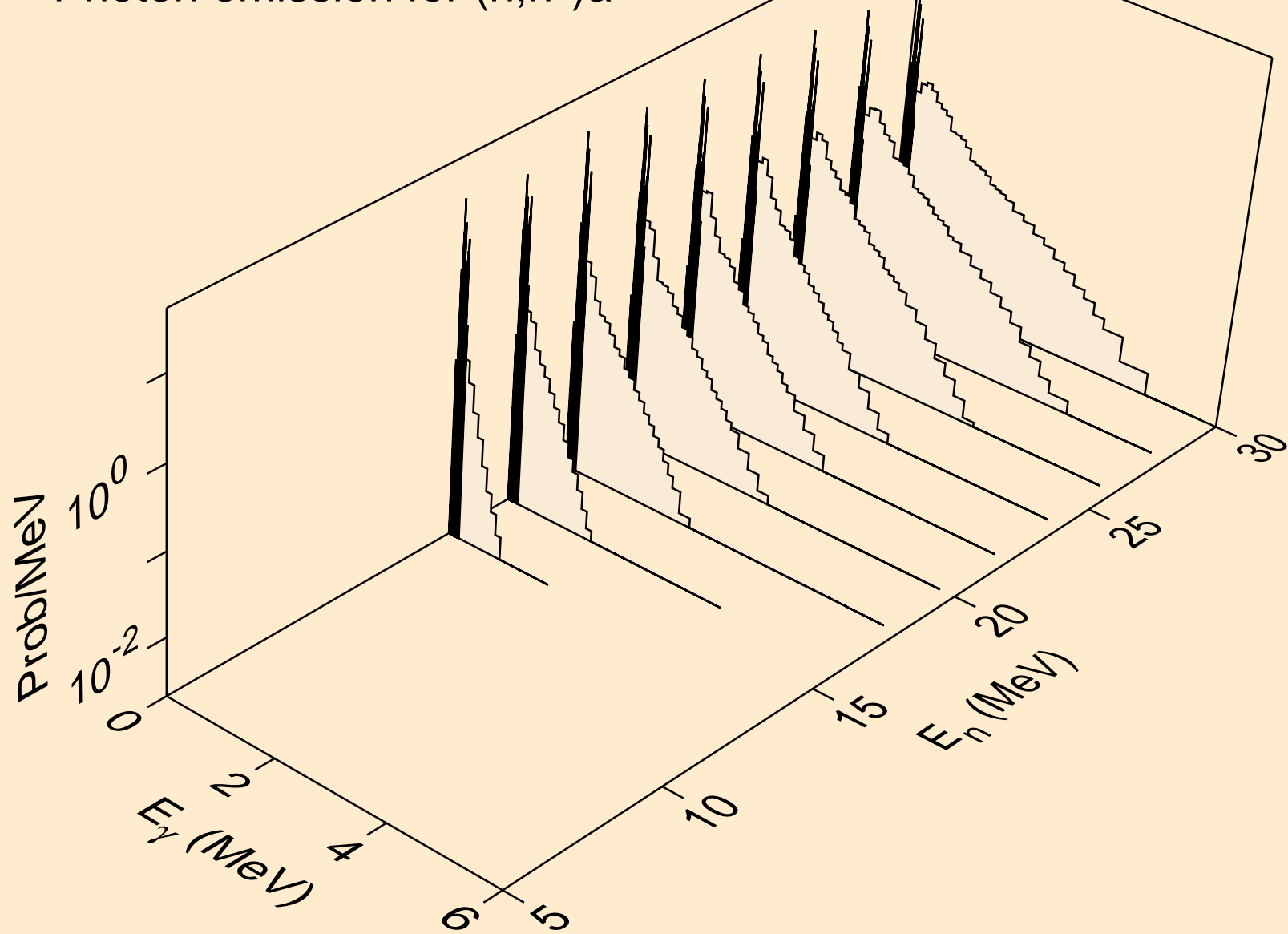
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



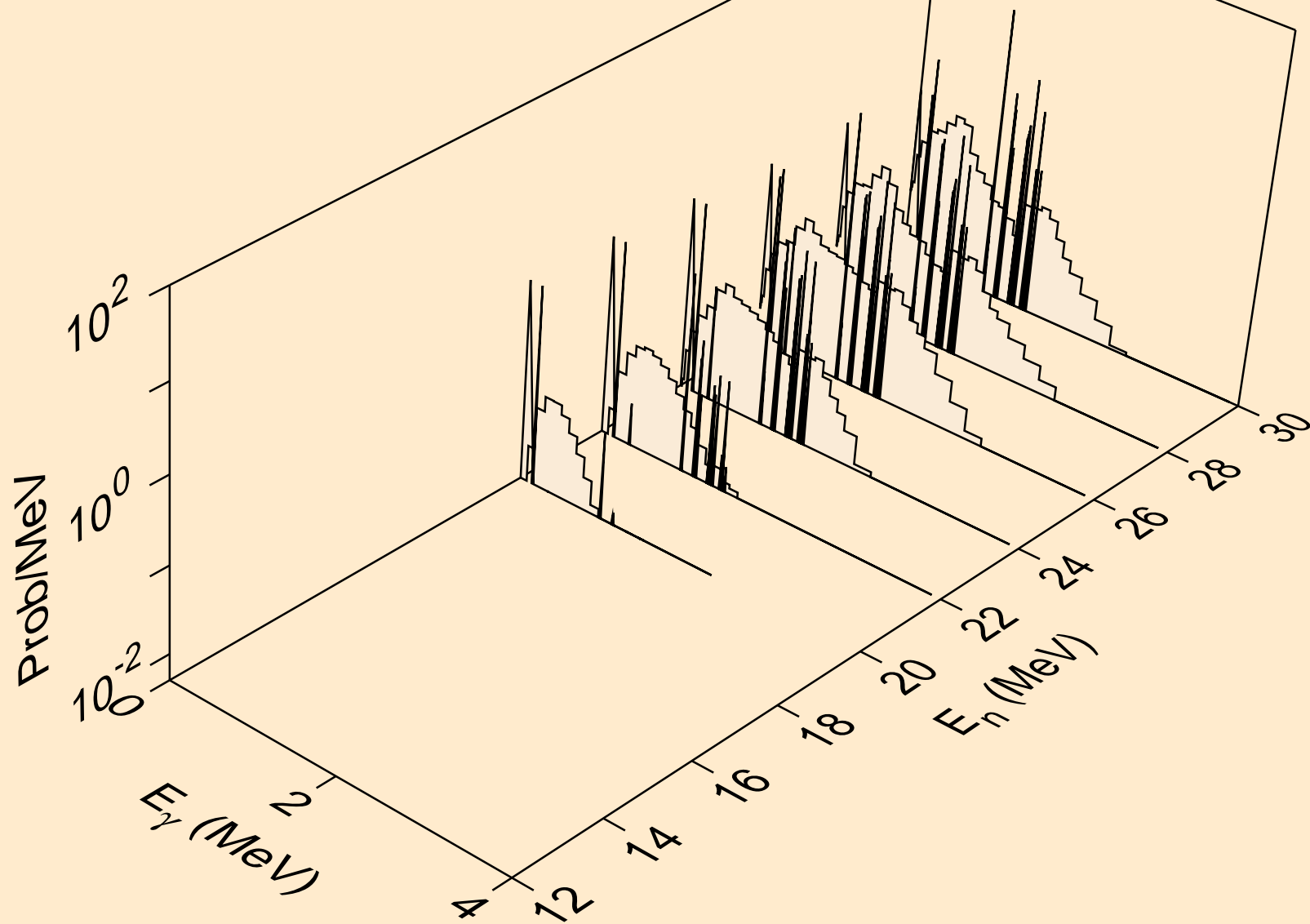
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



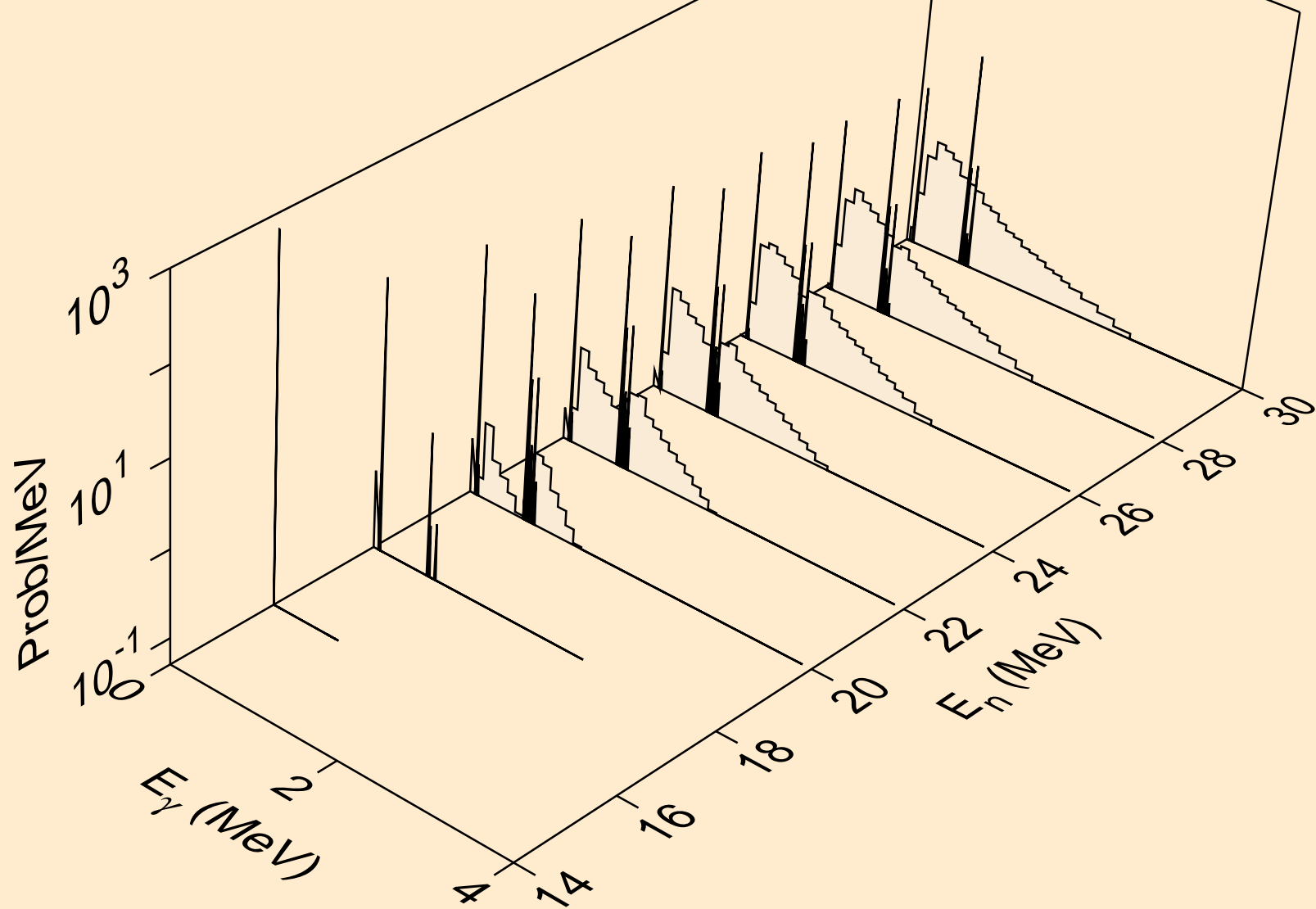
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



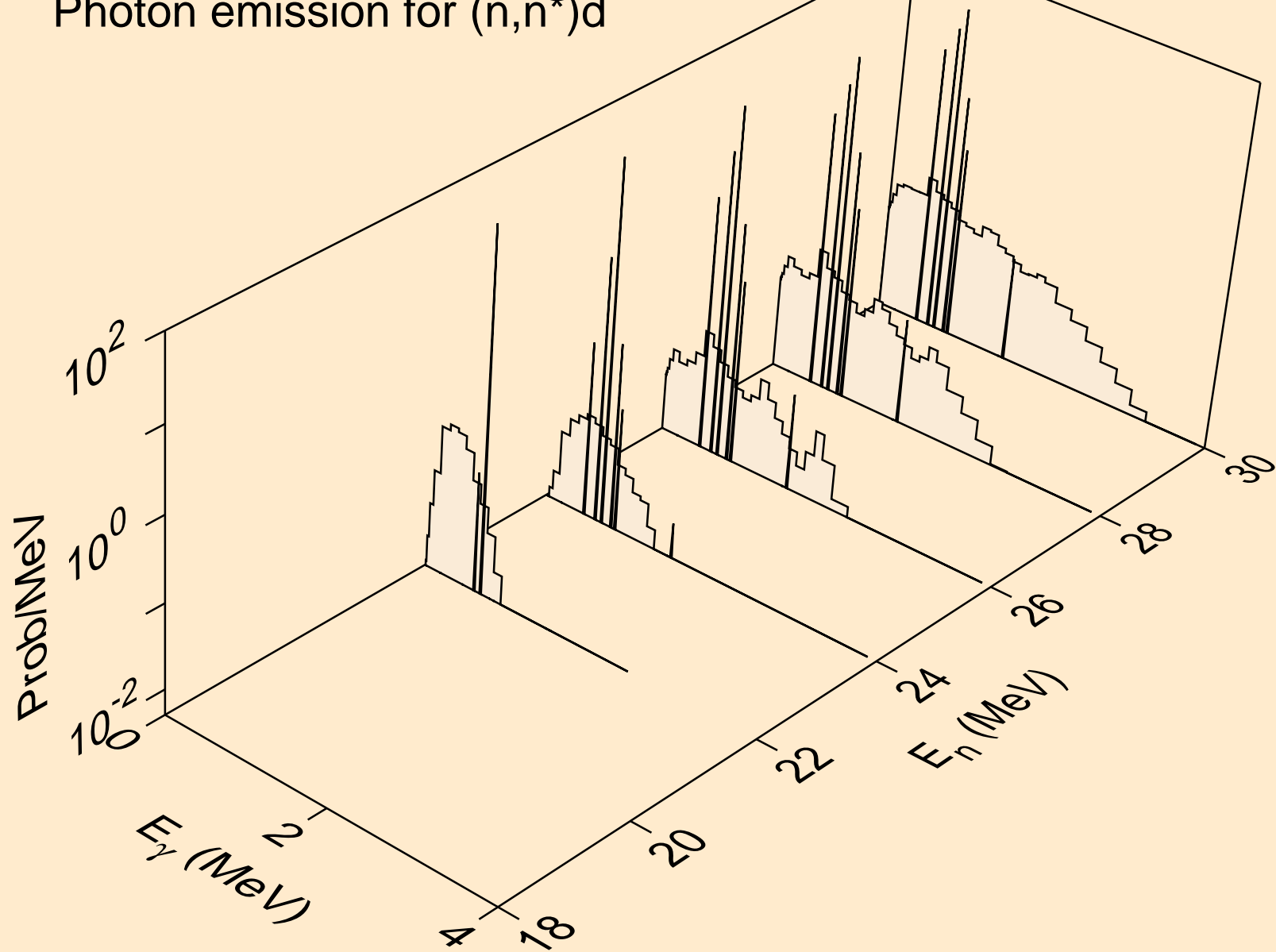
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



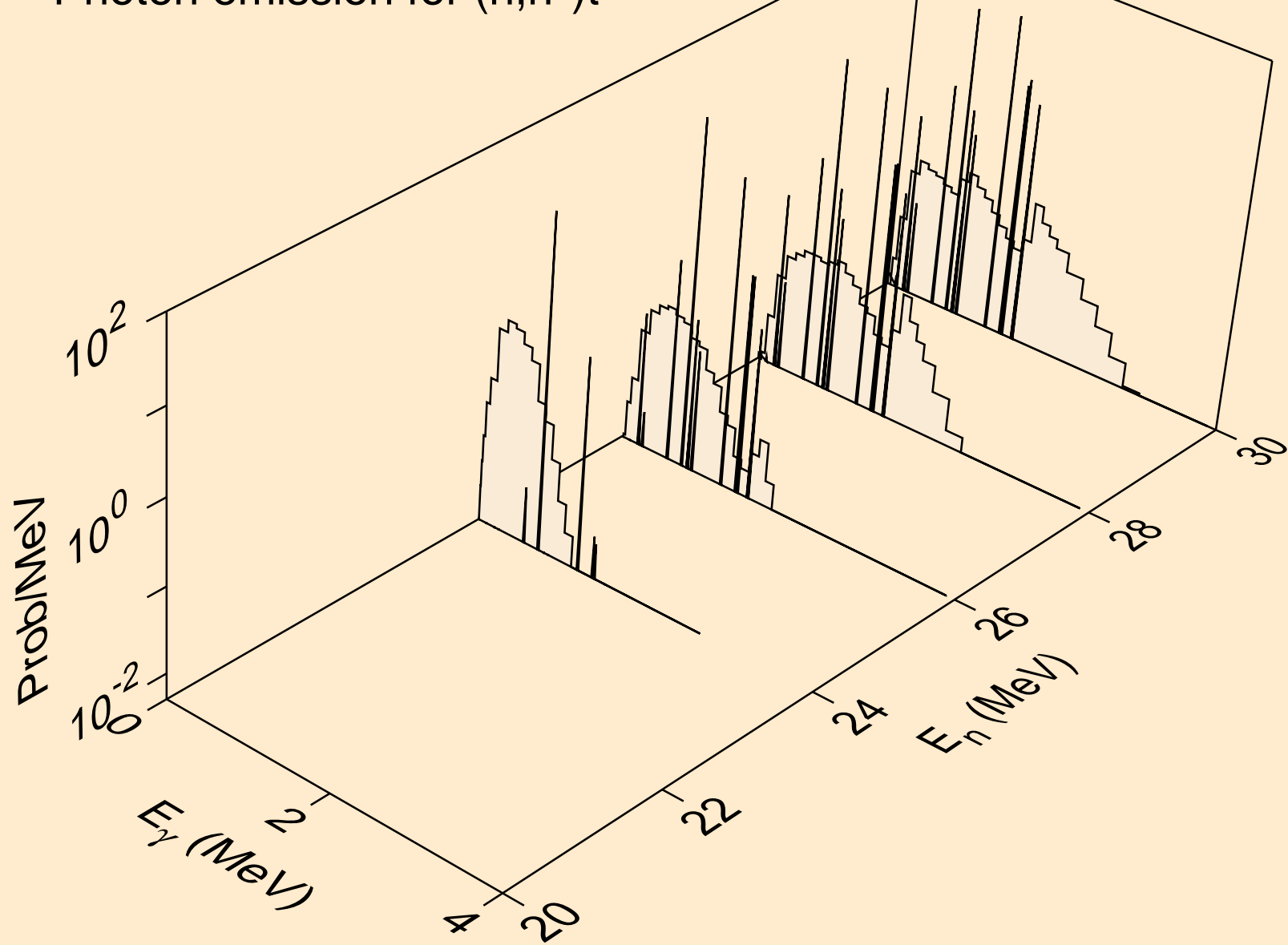
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

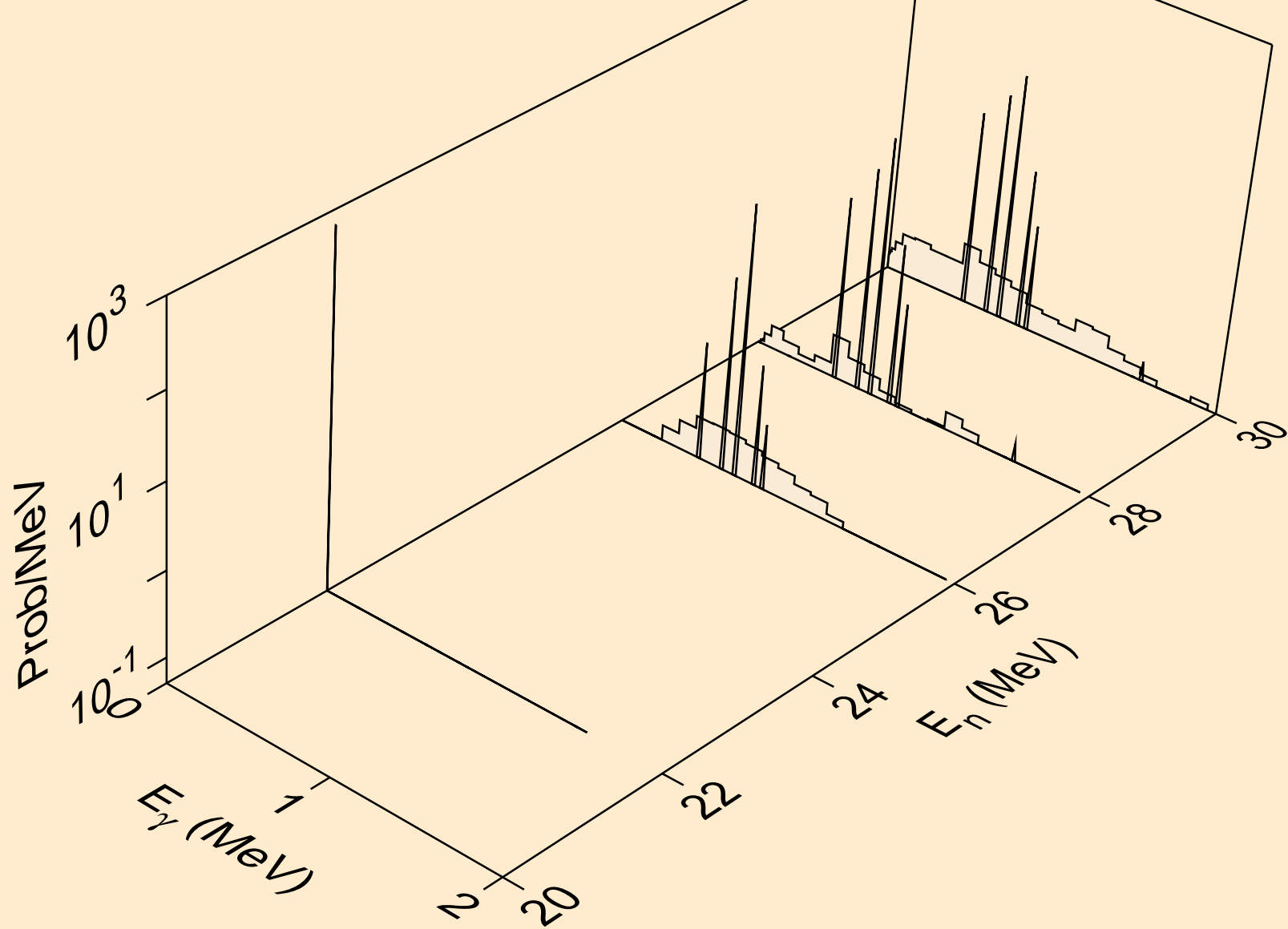


PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

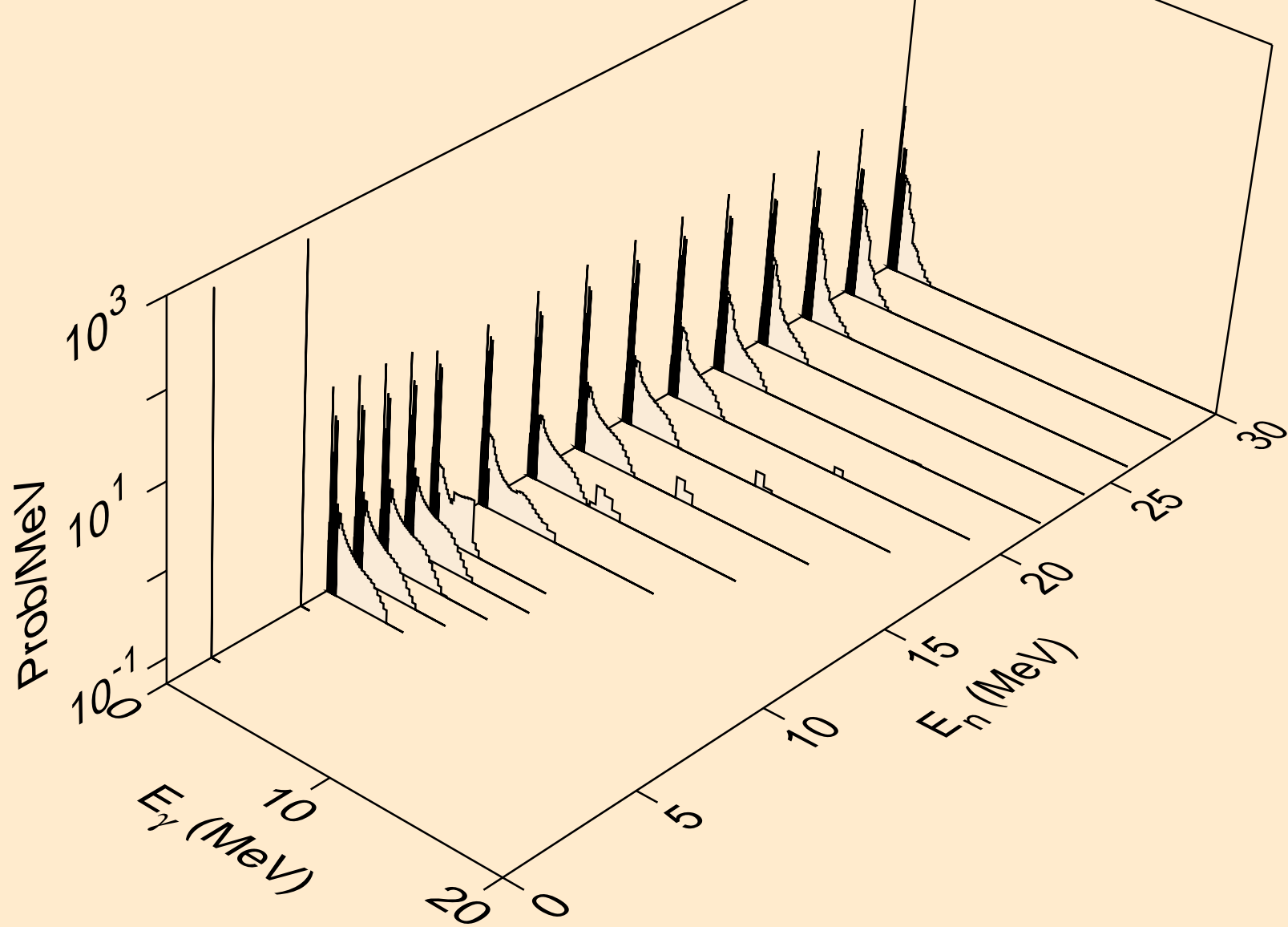




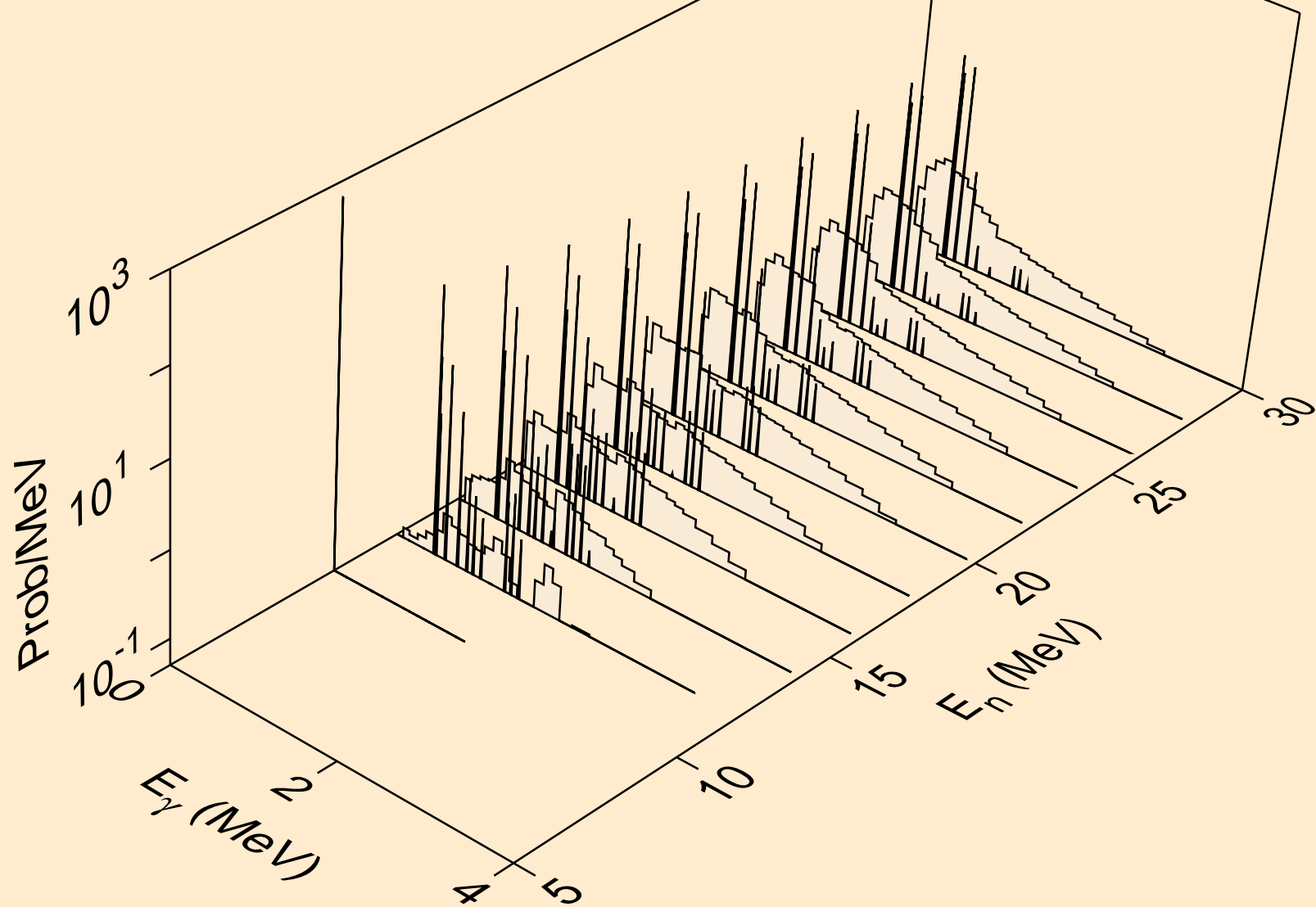
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



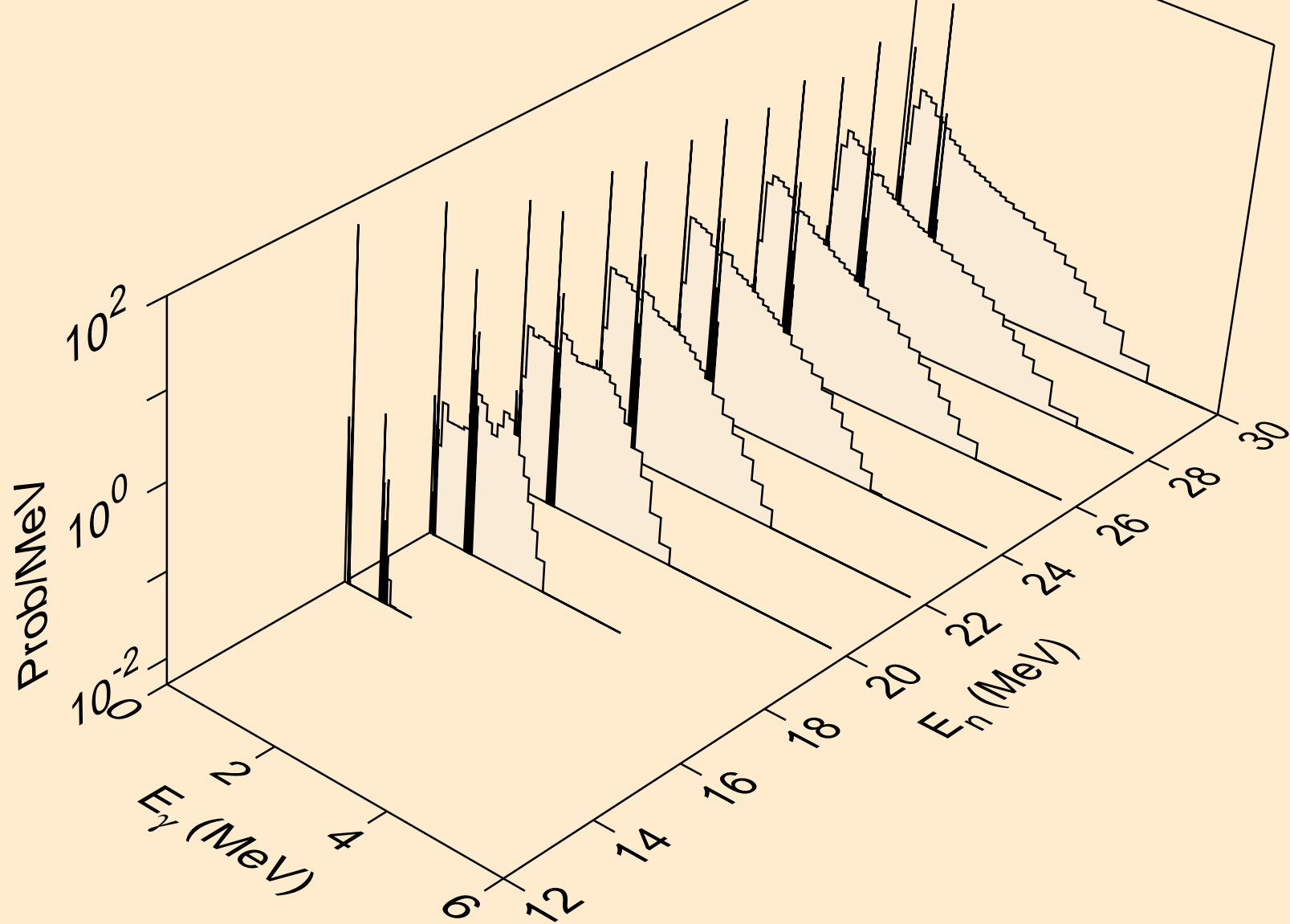
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



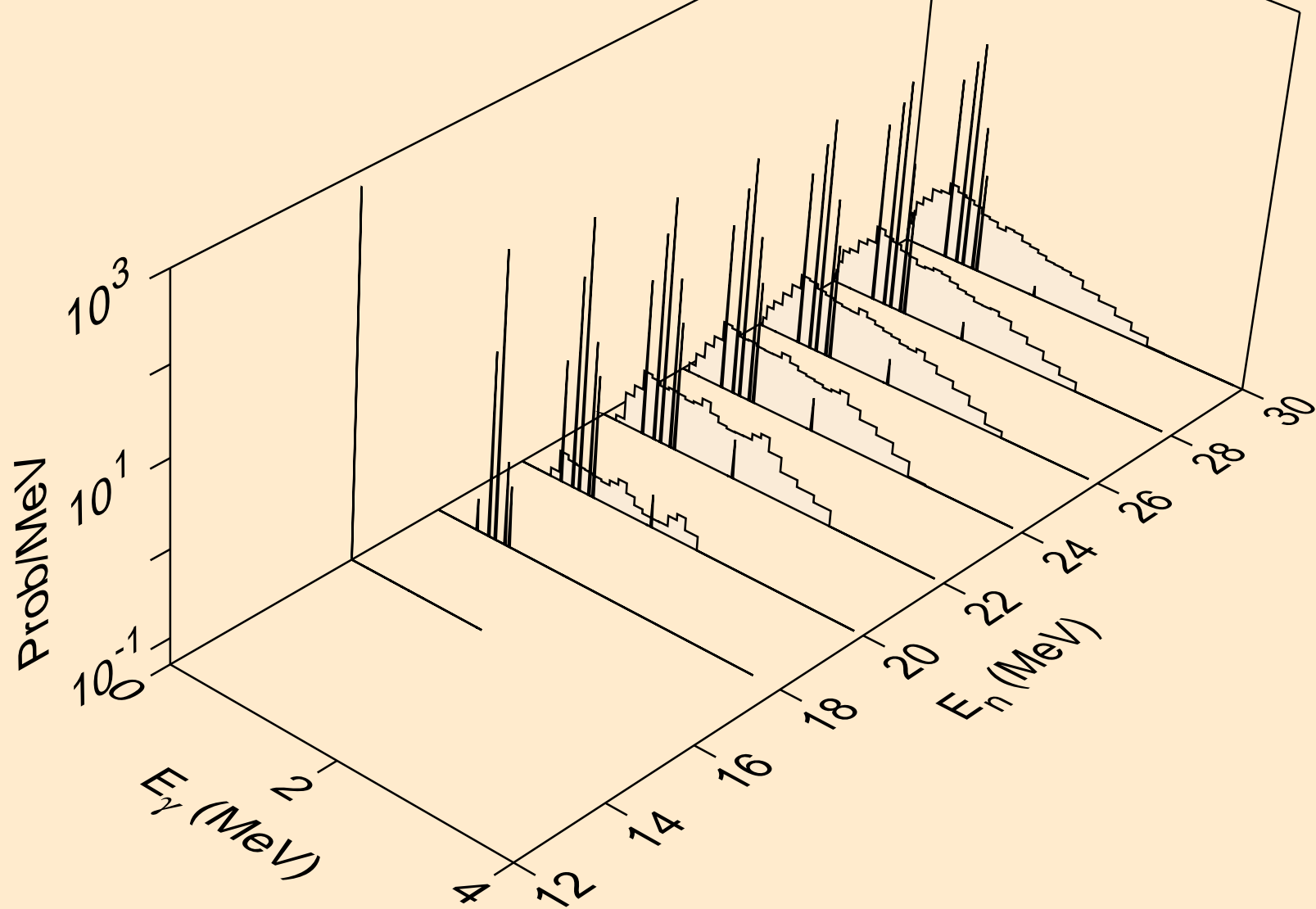
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



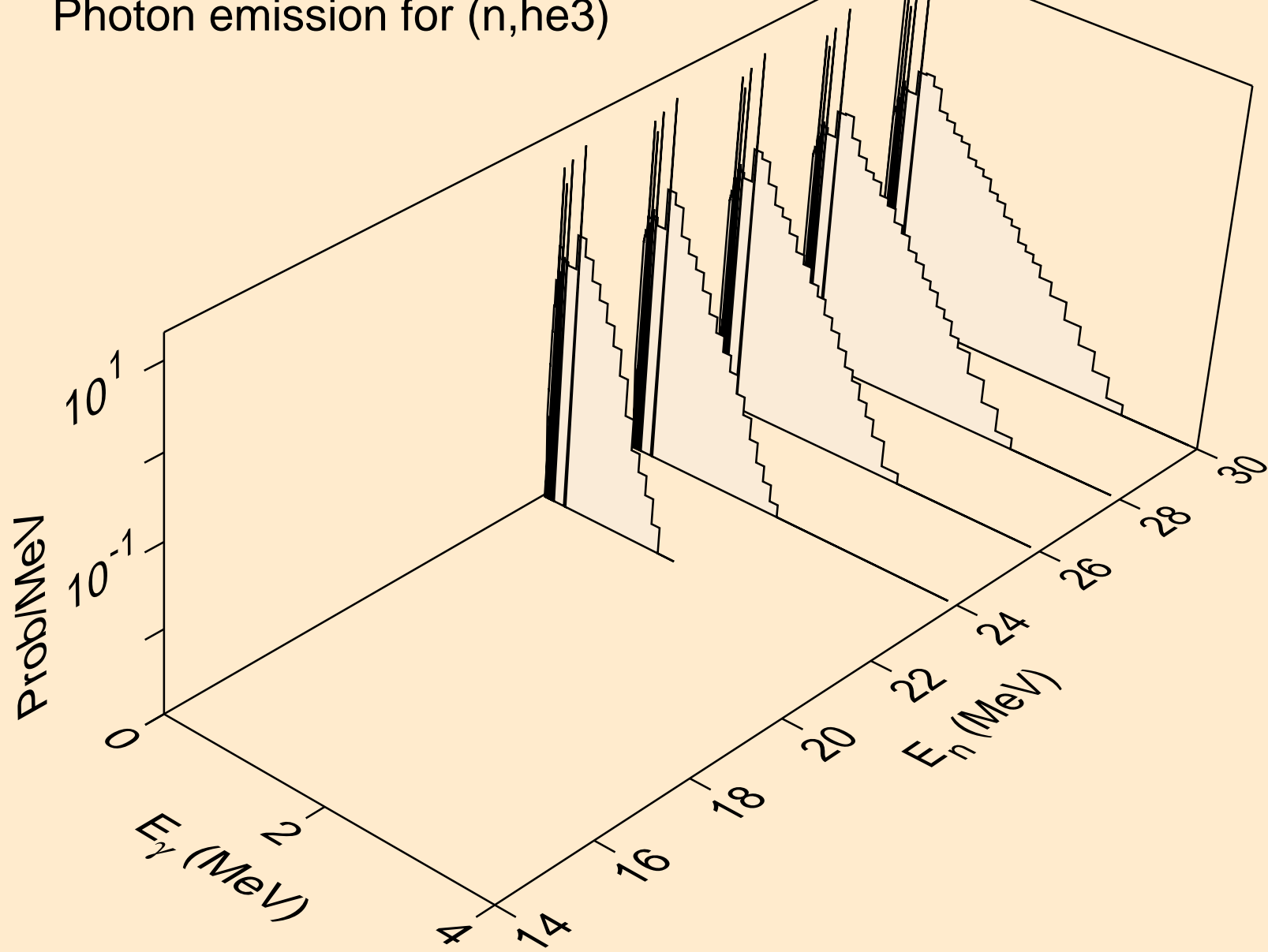
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



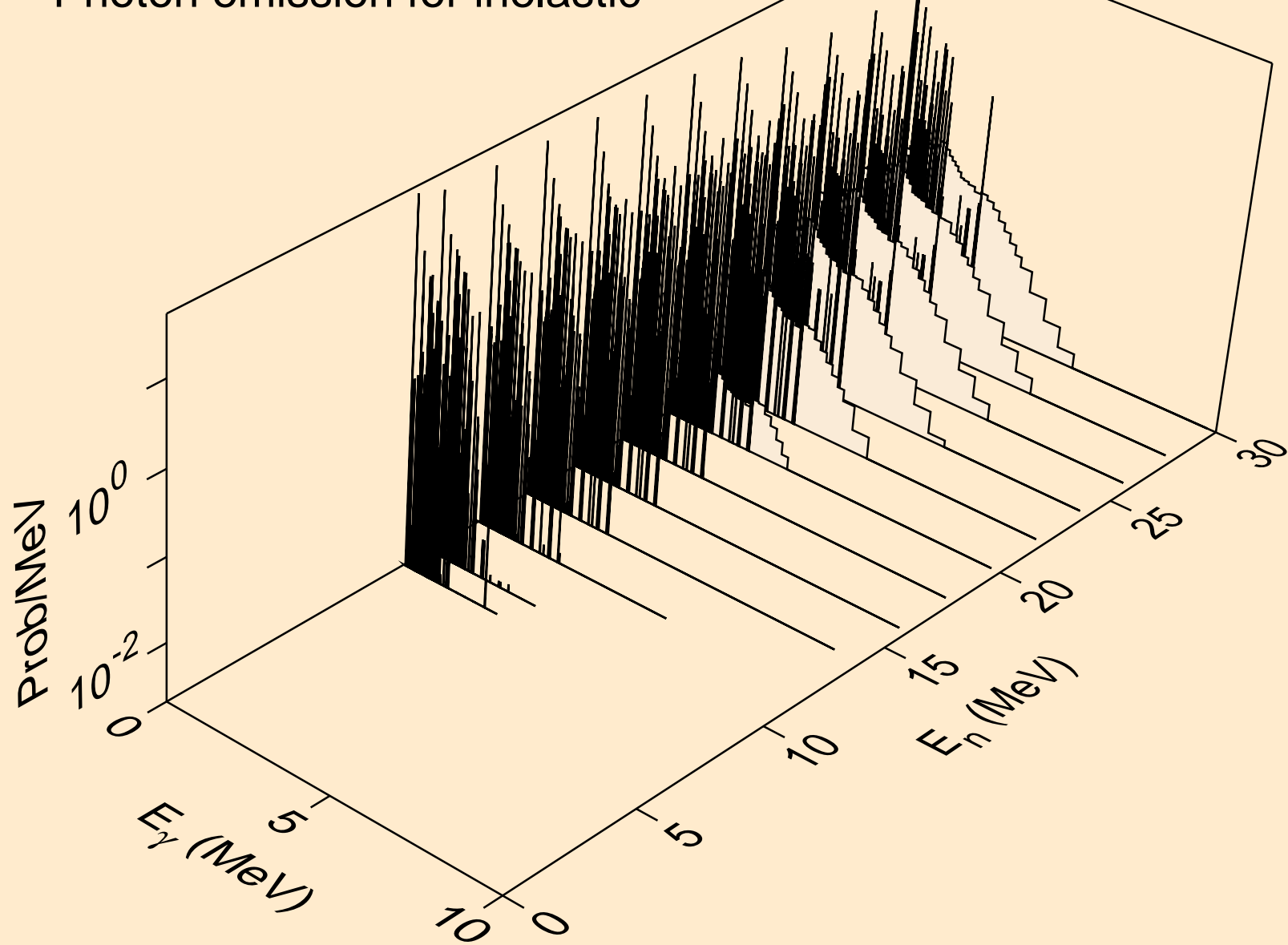
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



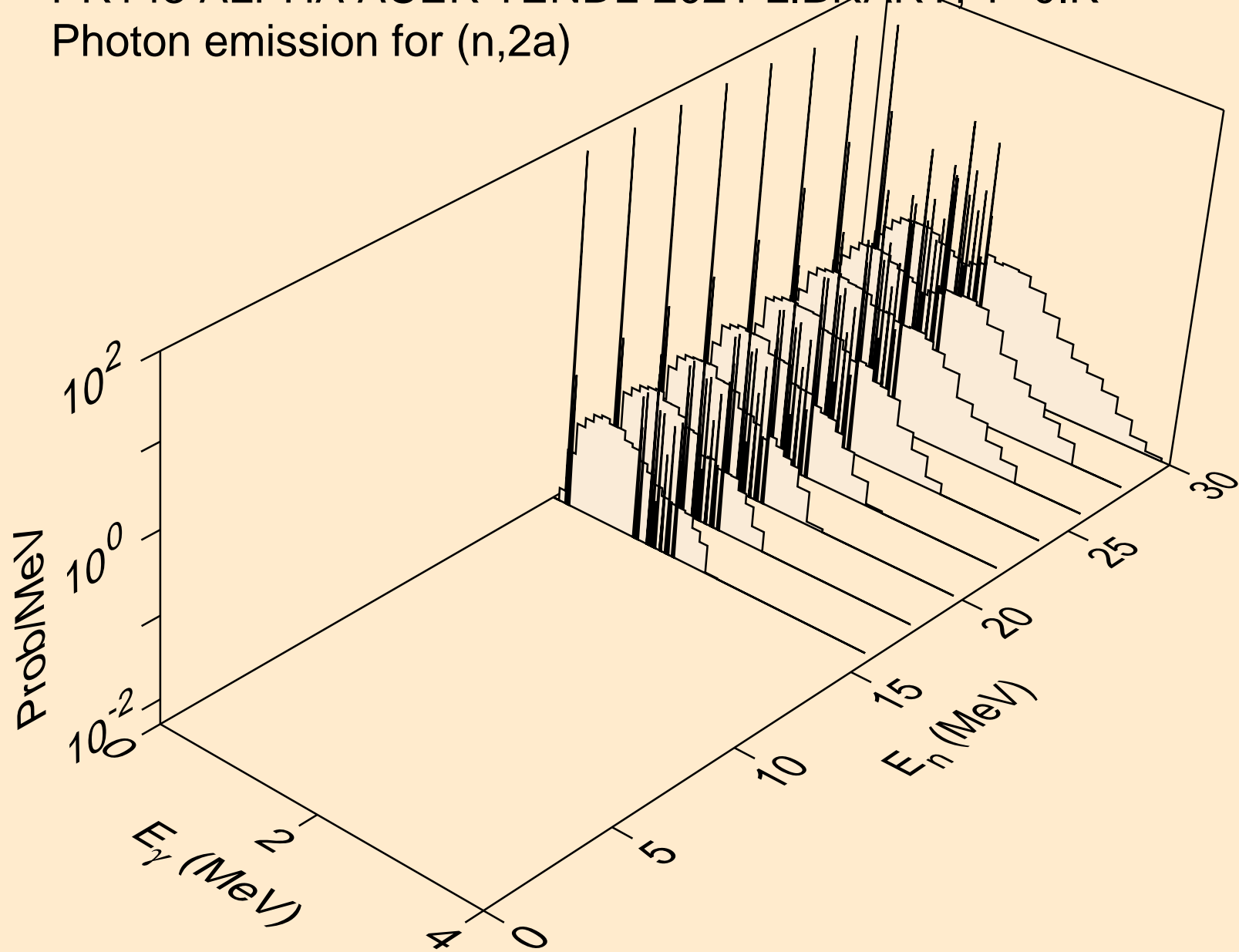
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

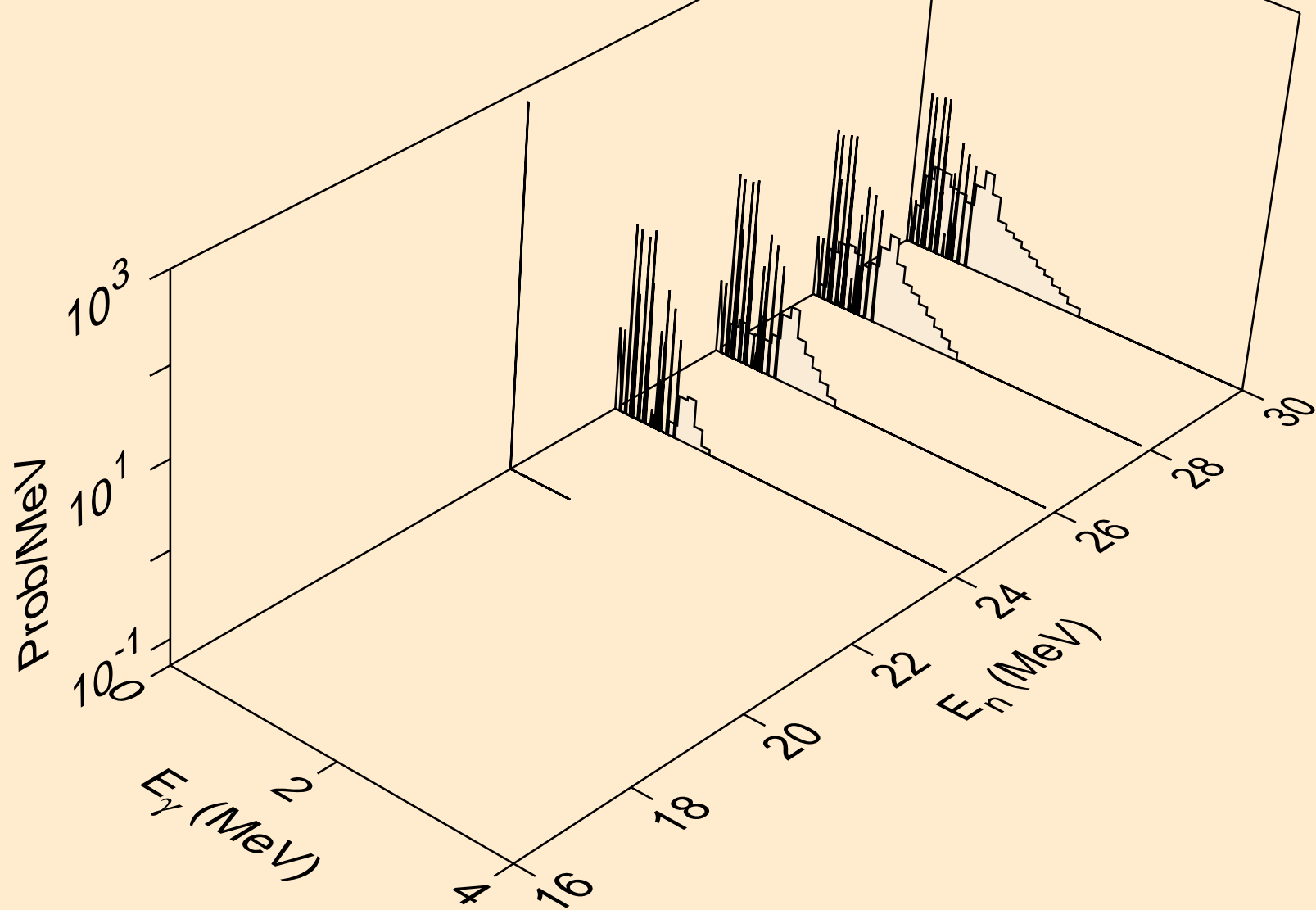


PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

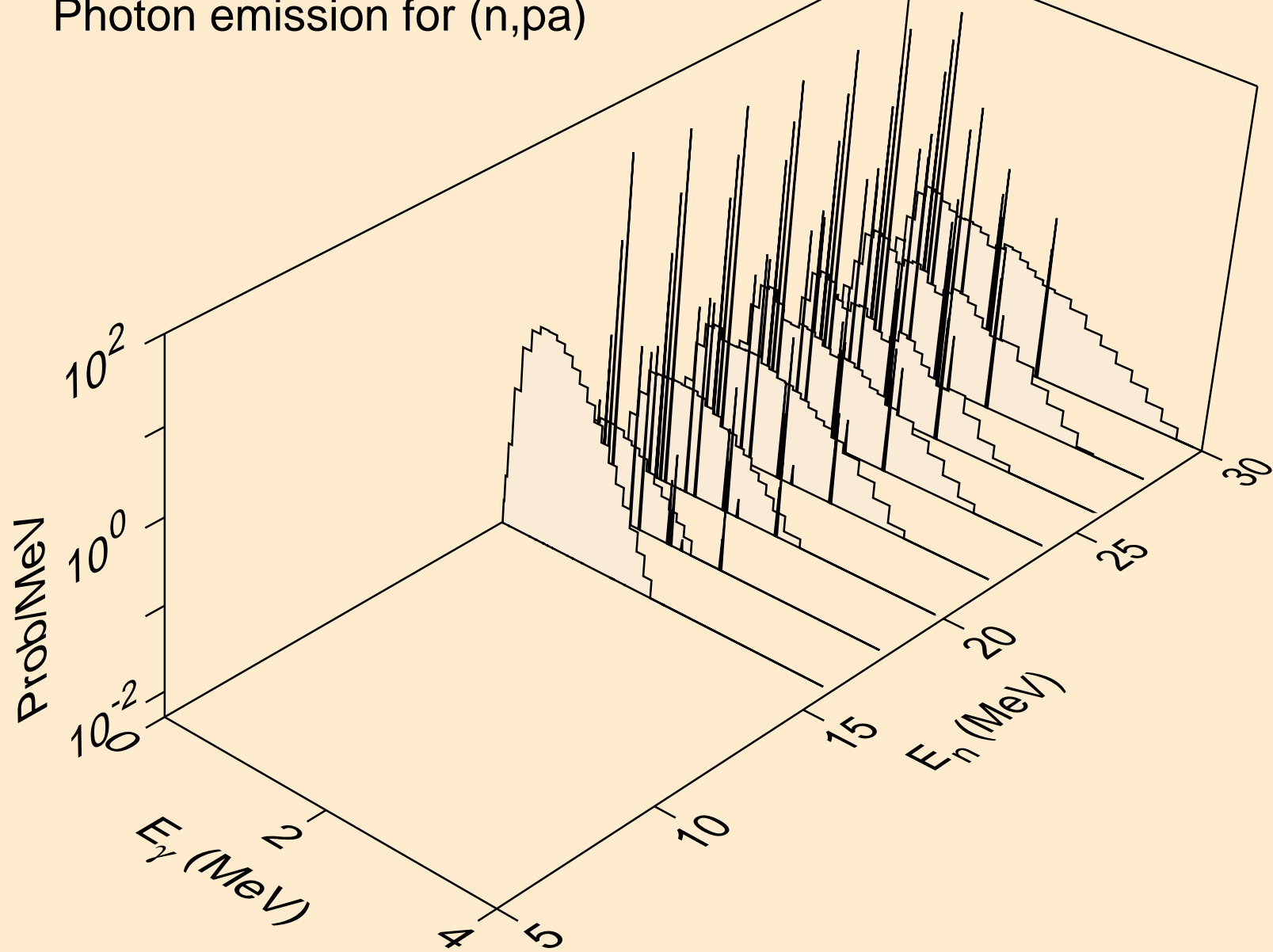




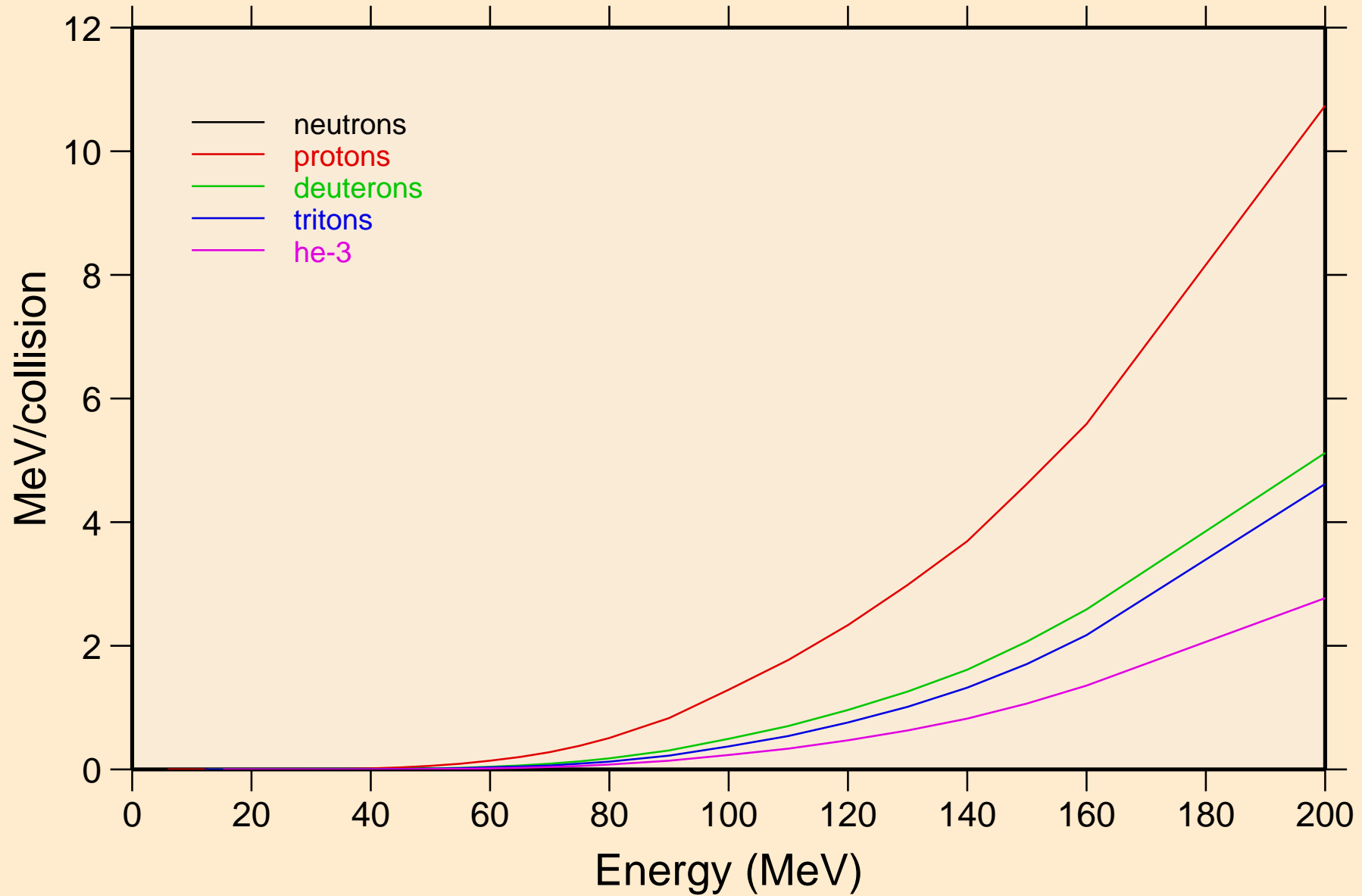
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Photon emission for (n,2p)



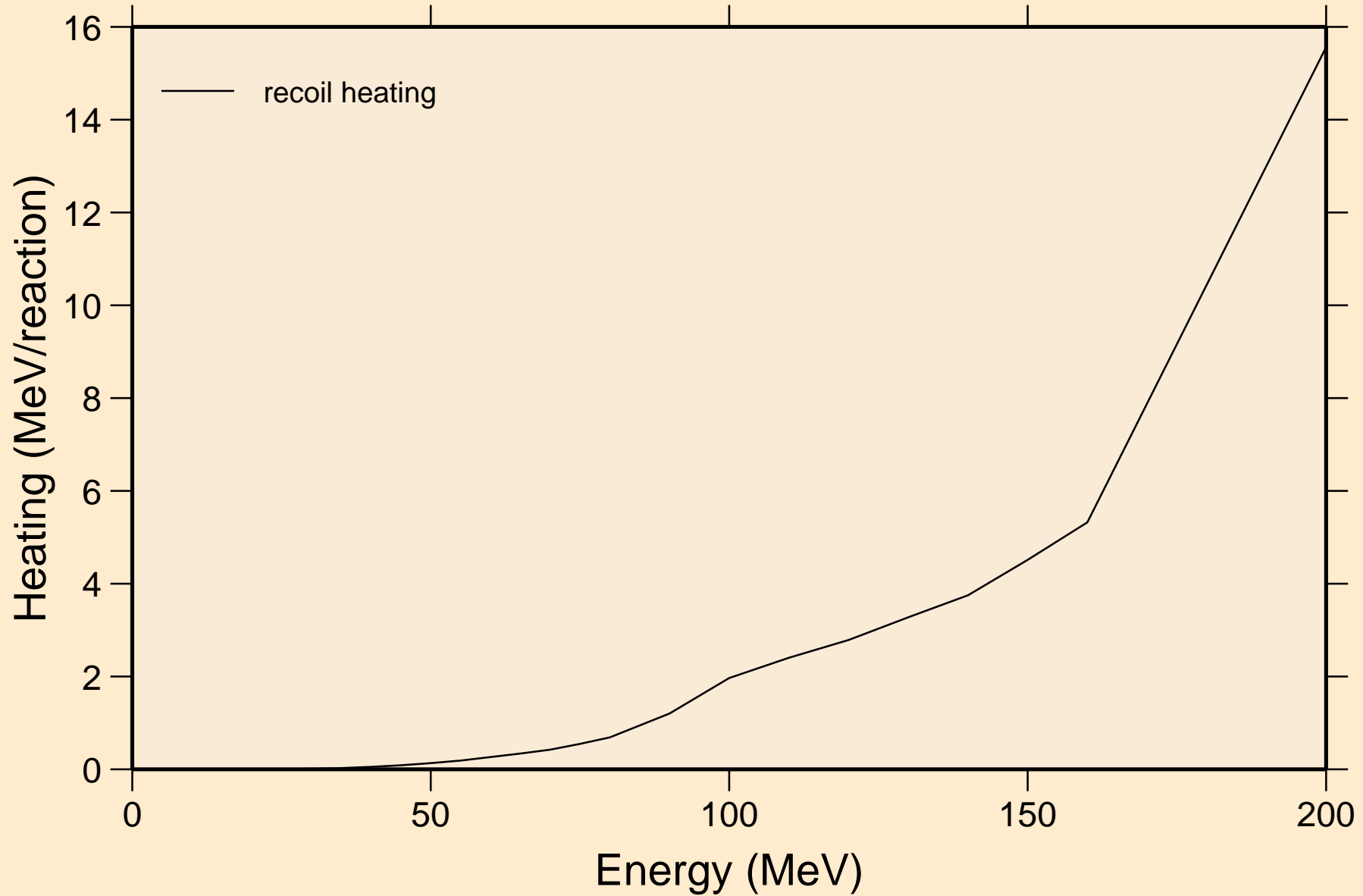
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



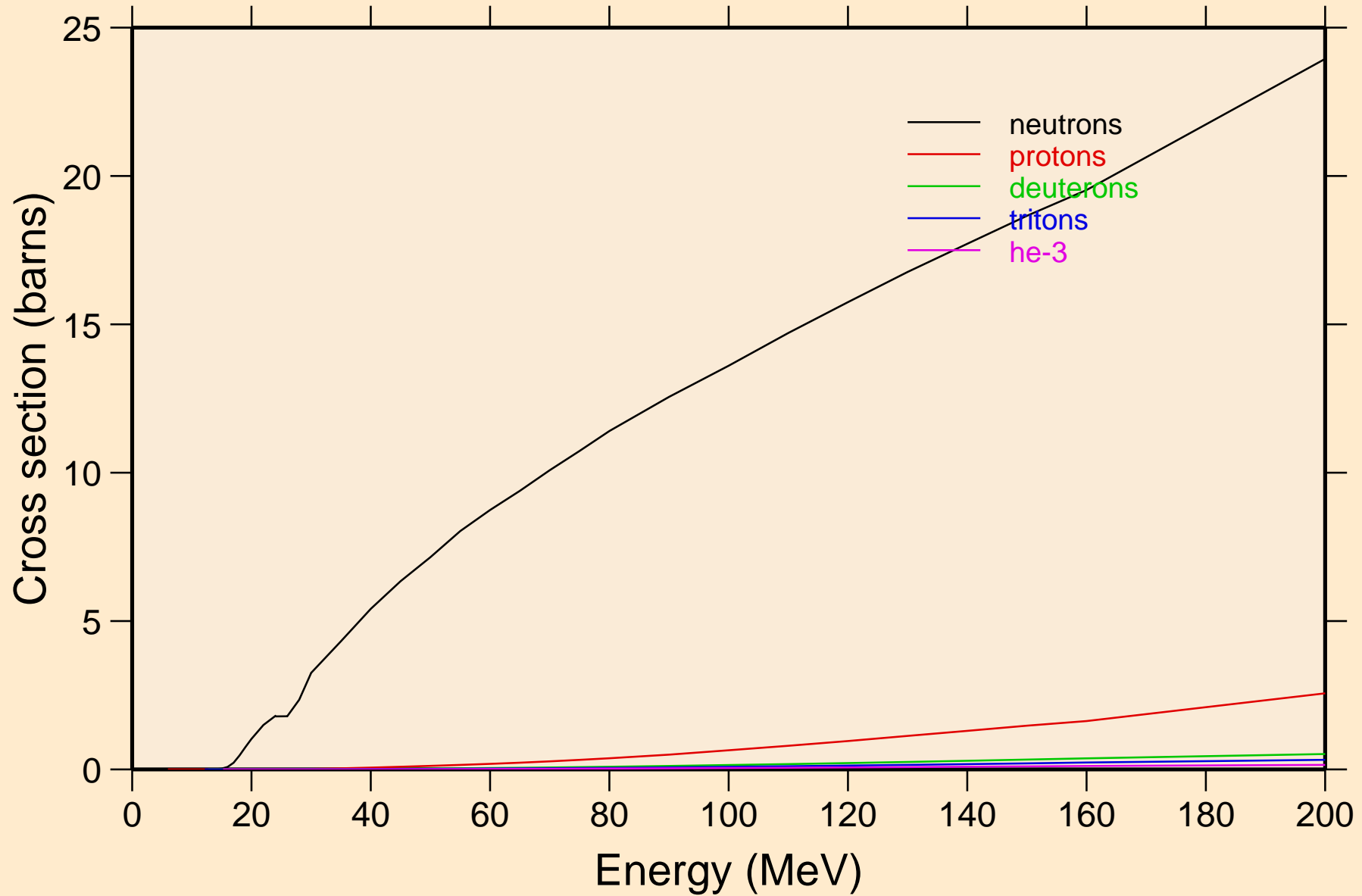
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



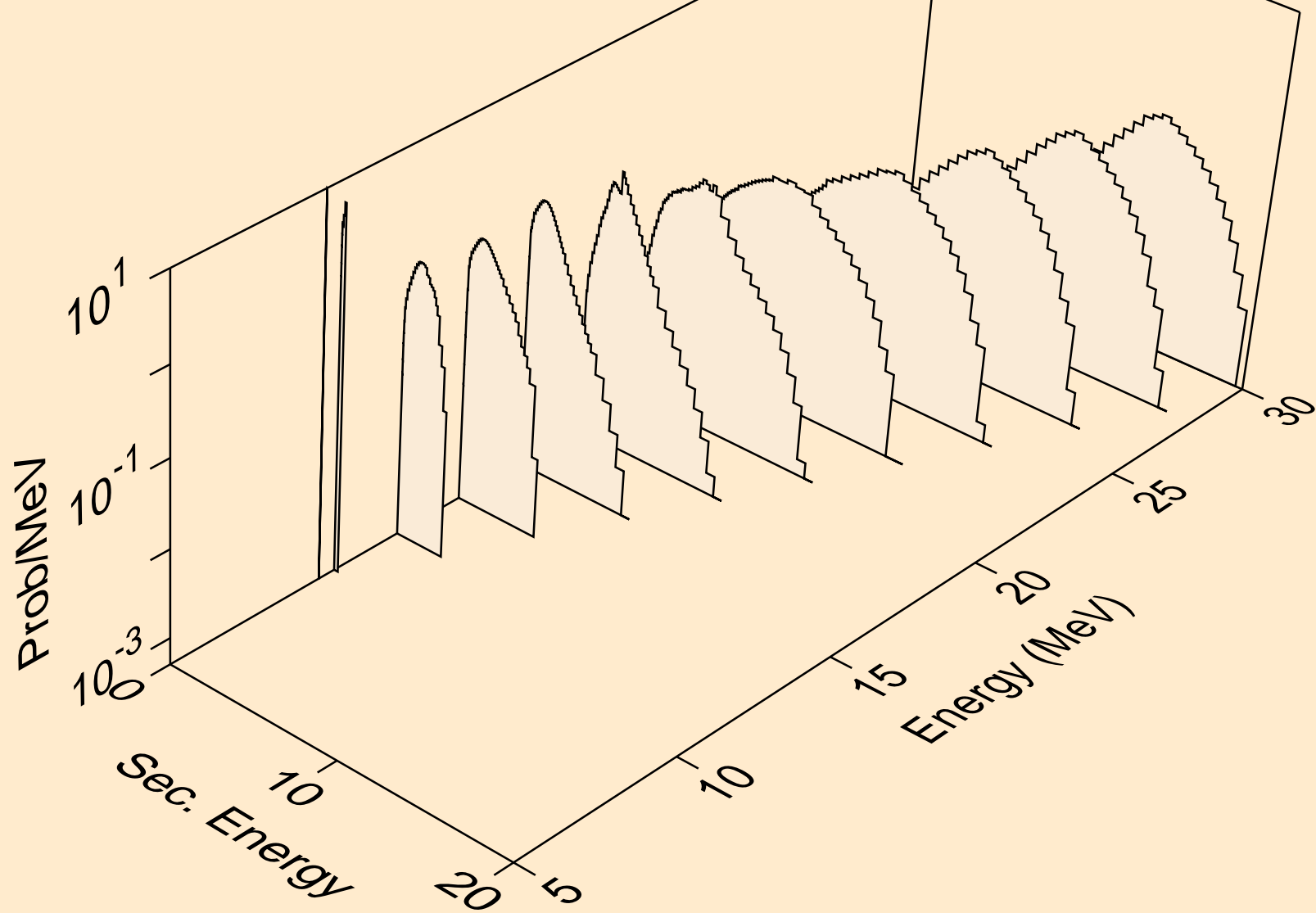
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



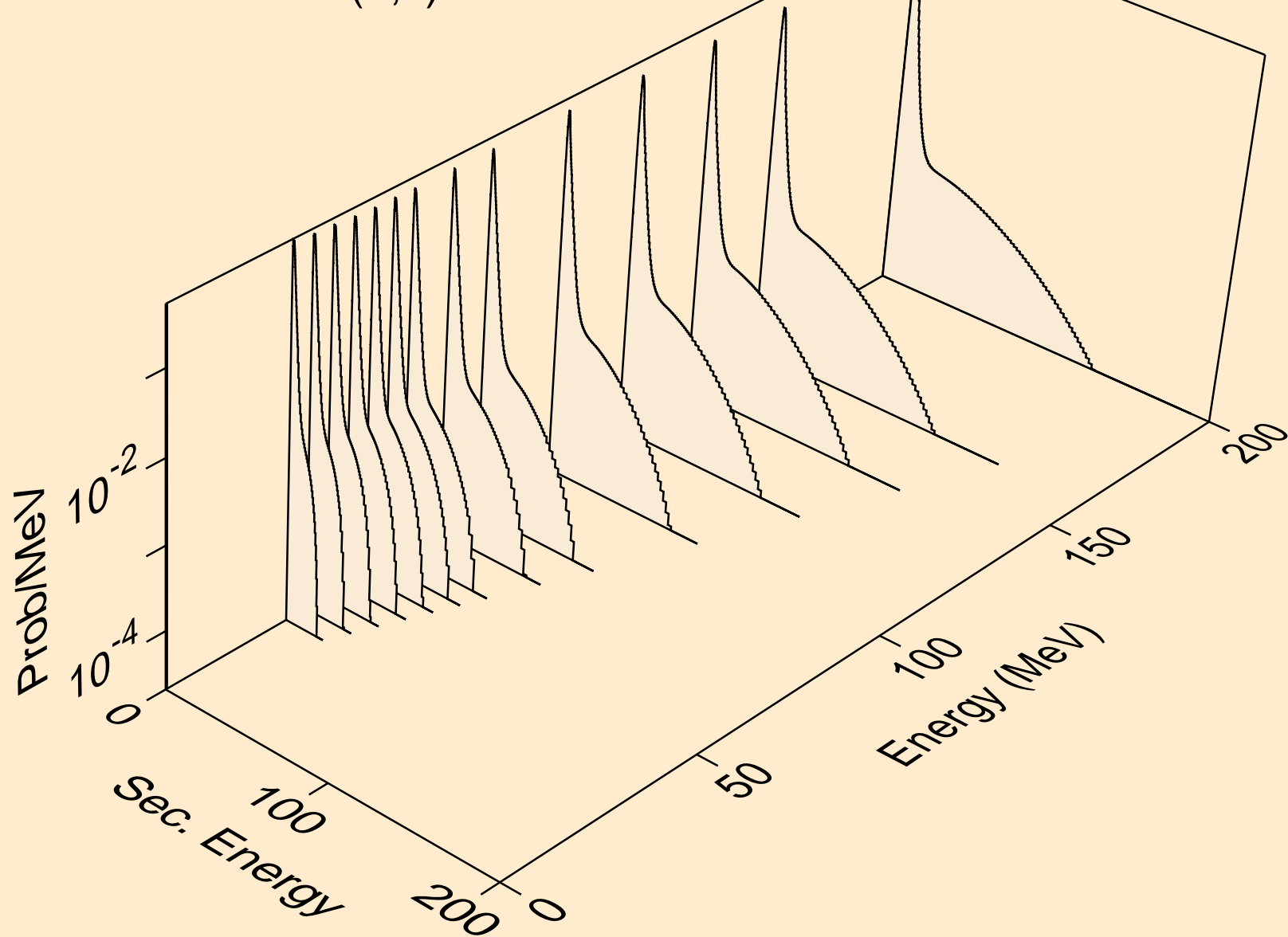
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



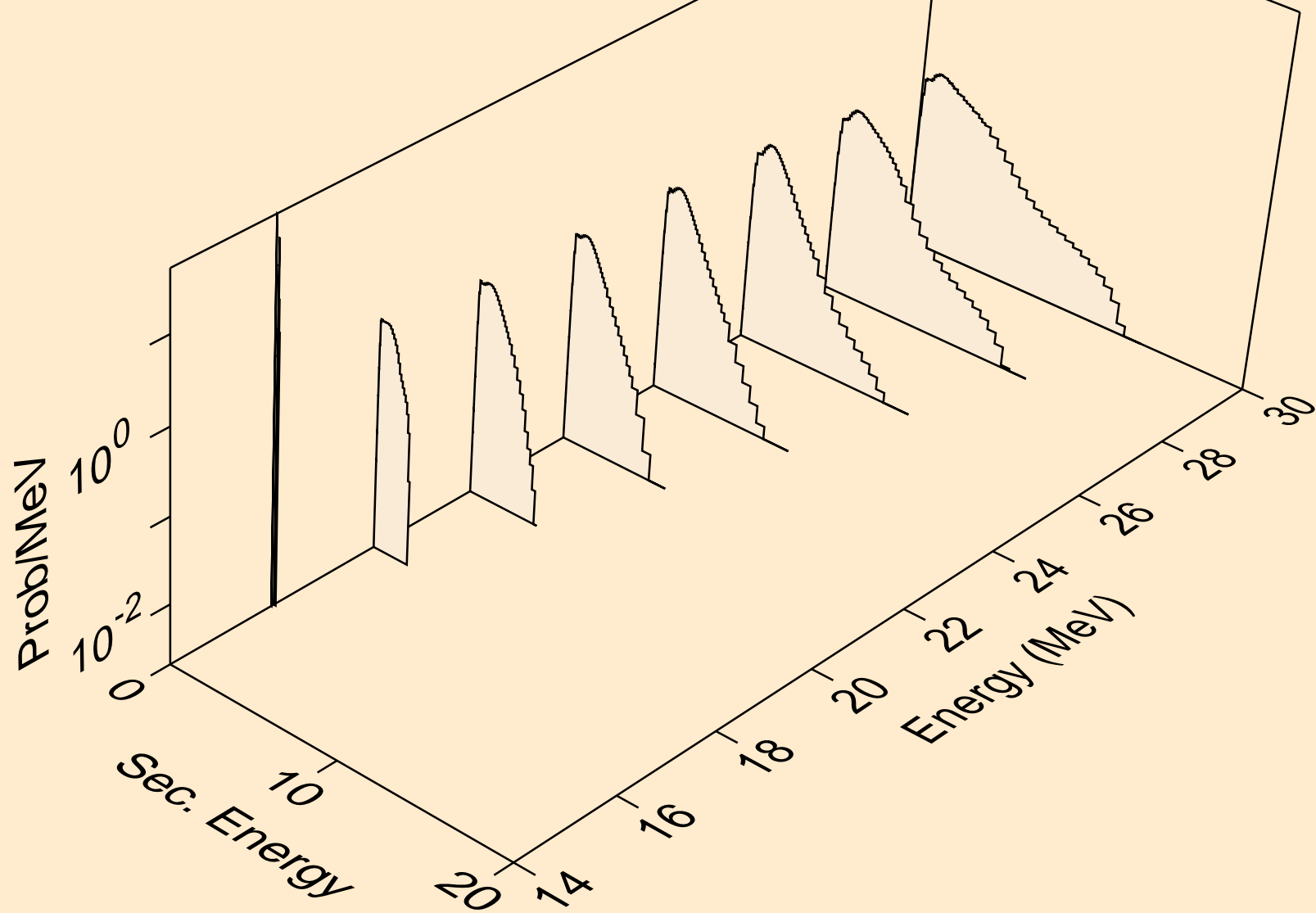
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

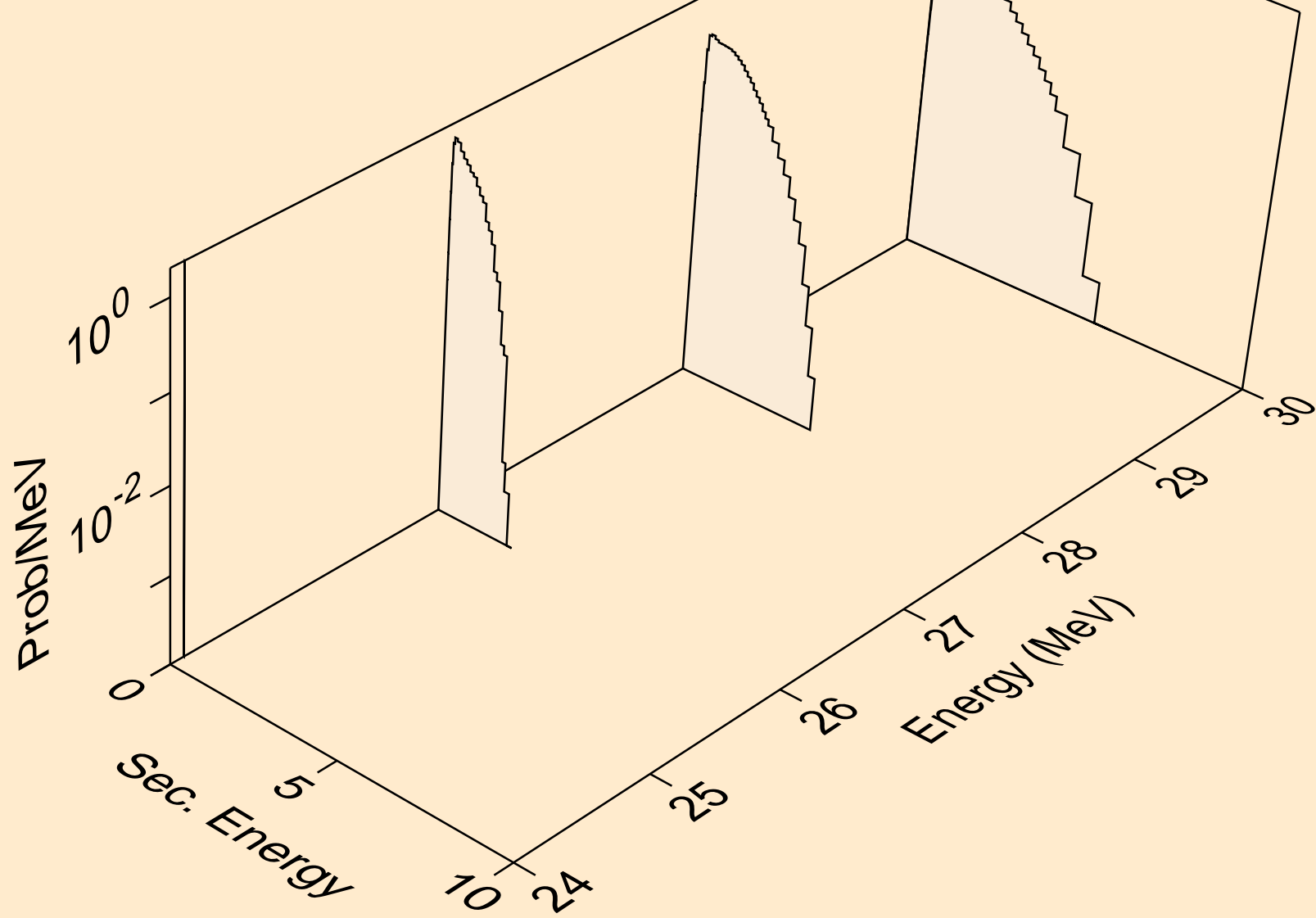


PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

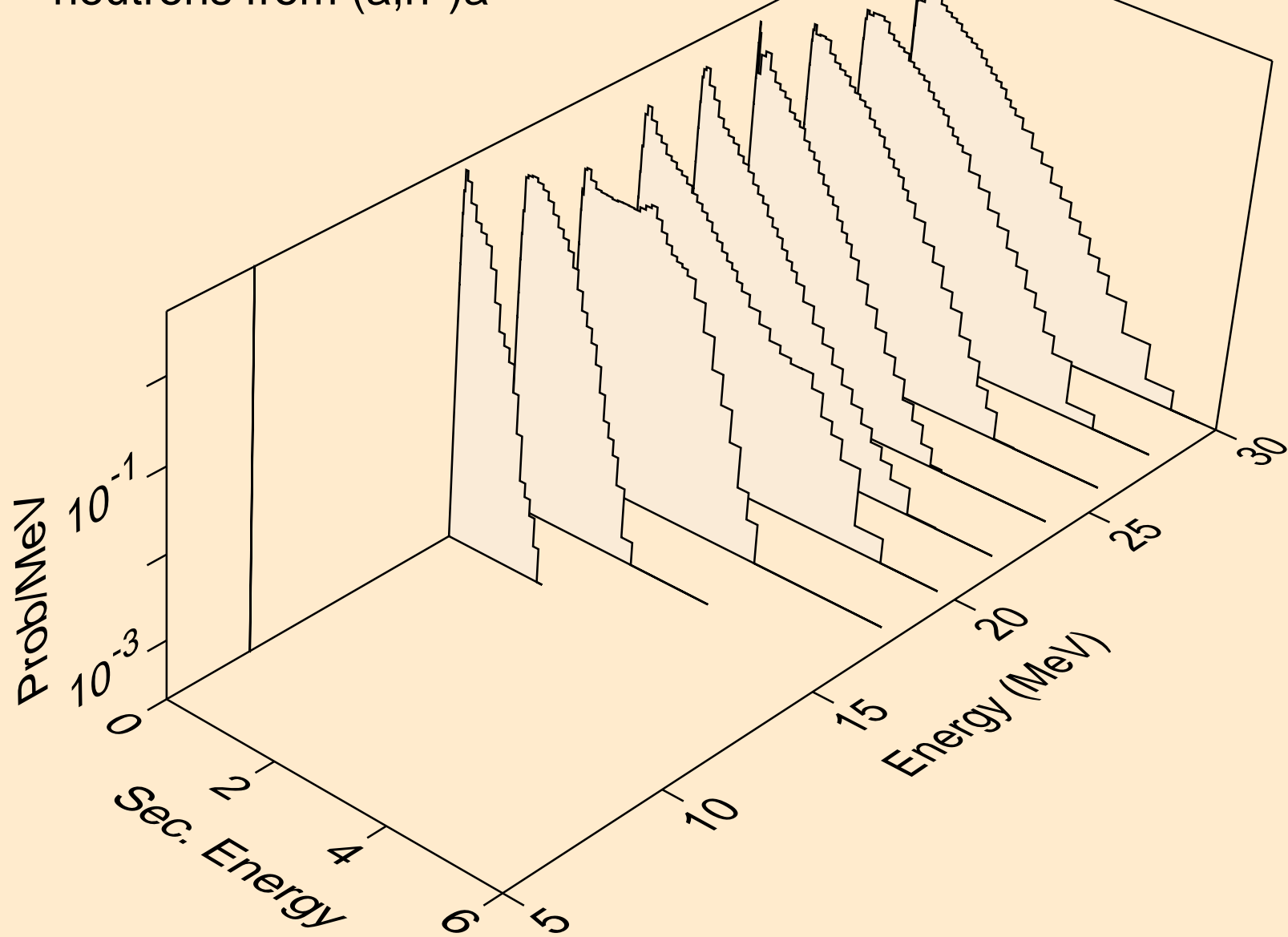




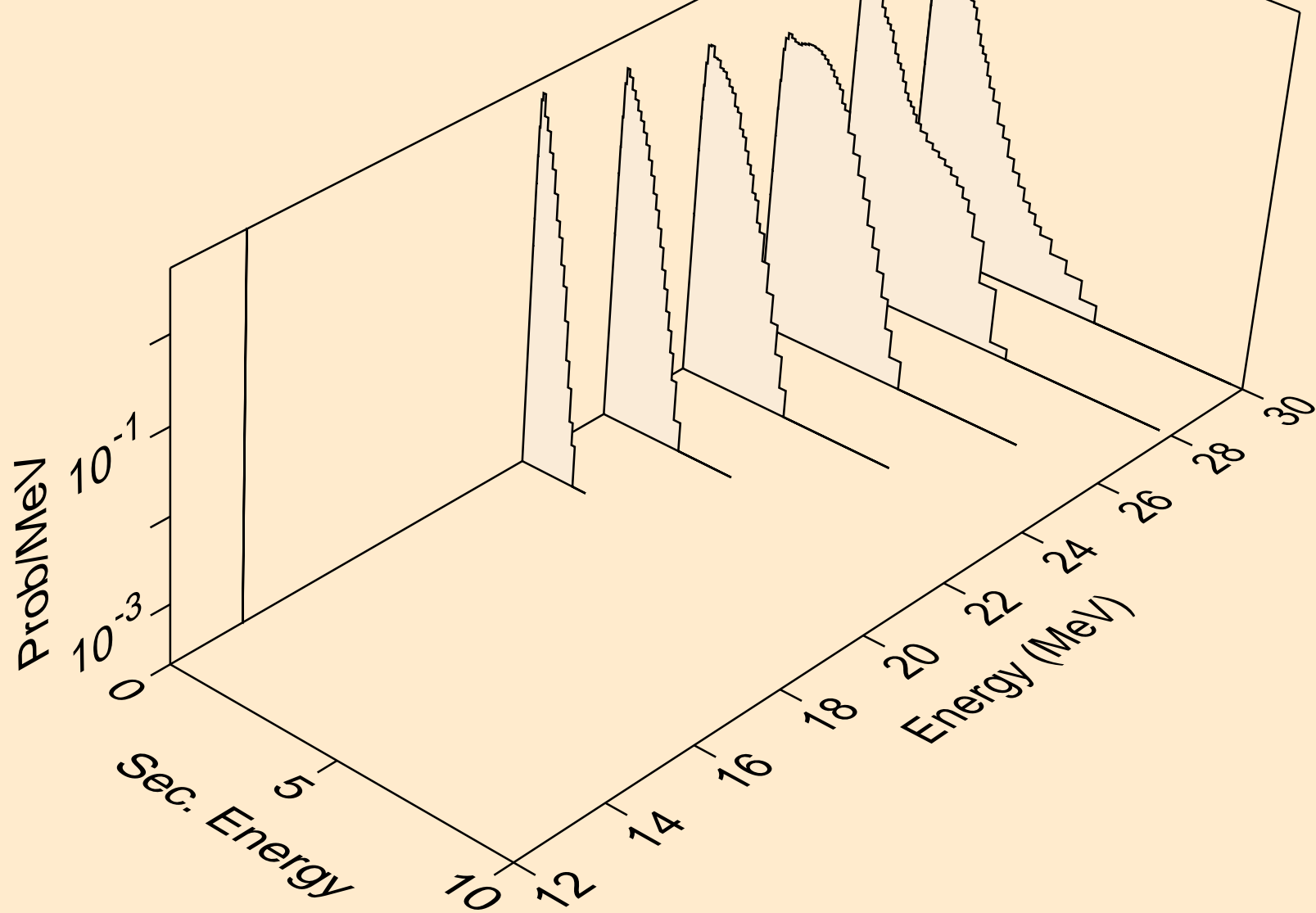
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



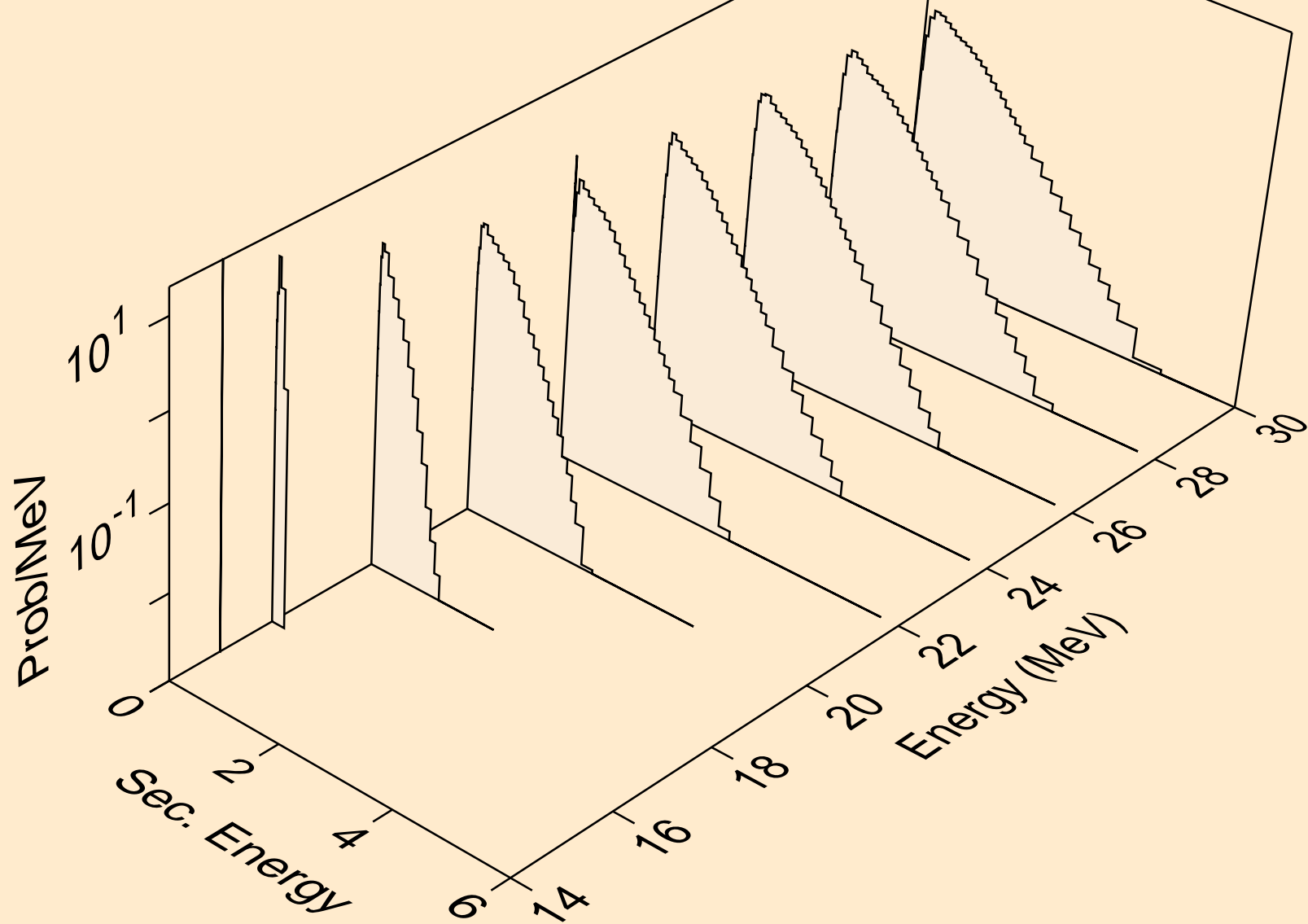
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



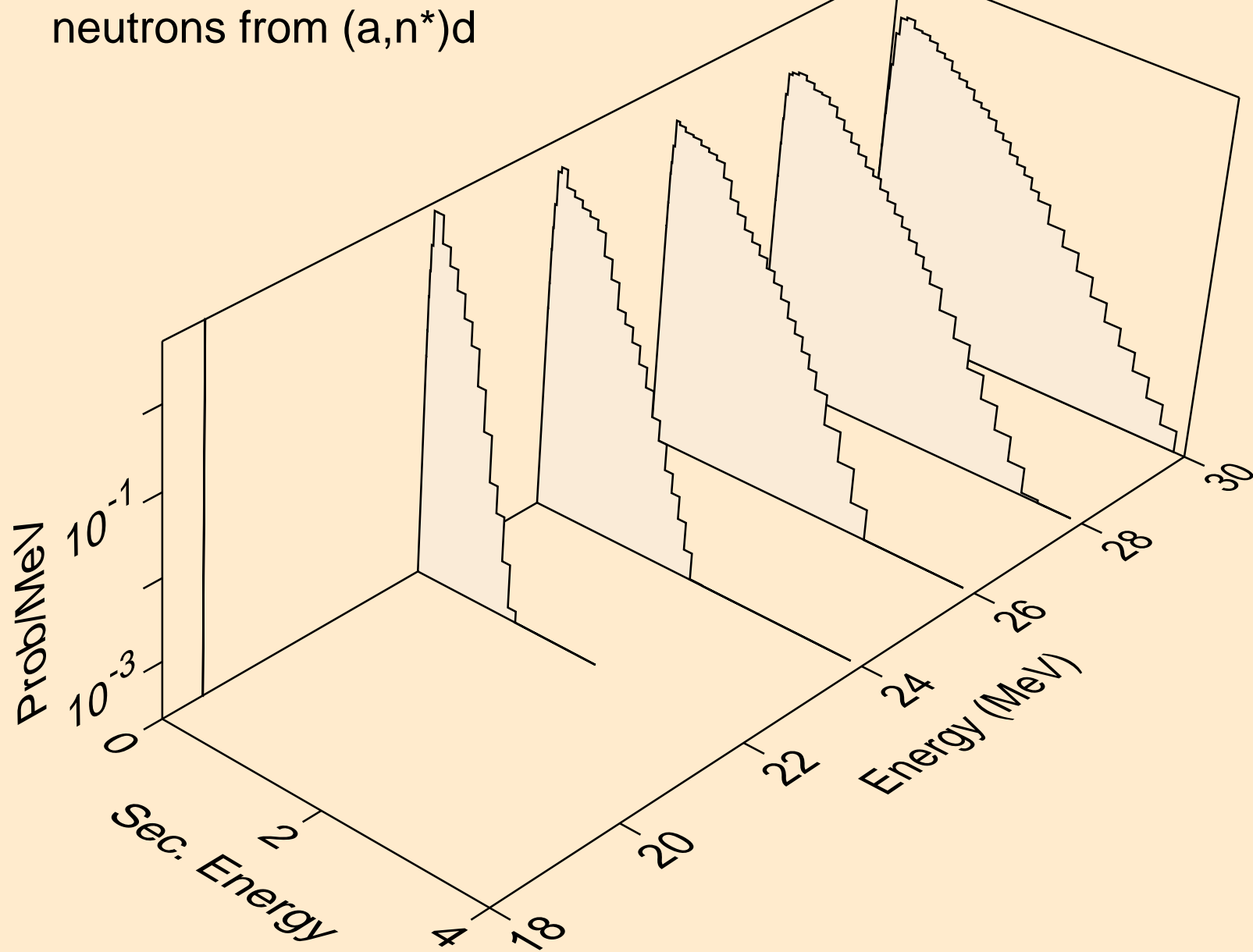
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neutrons from (a,2n)a



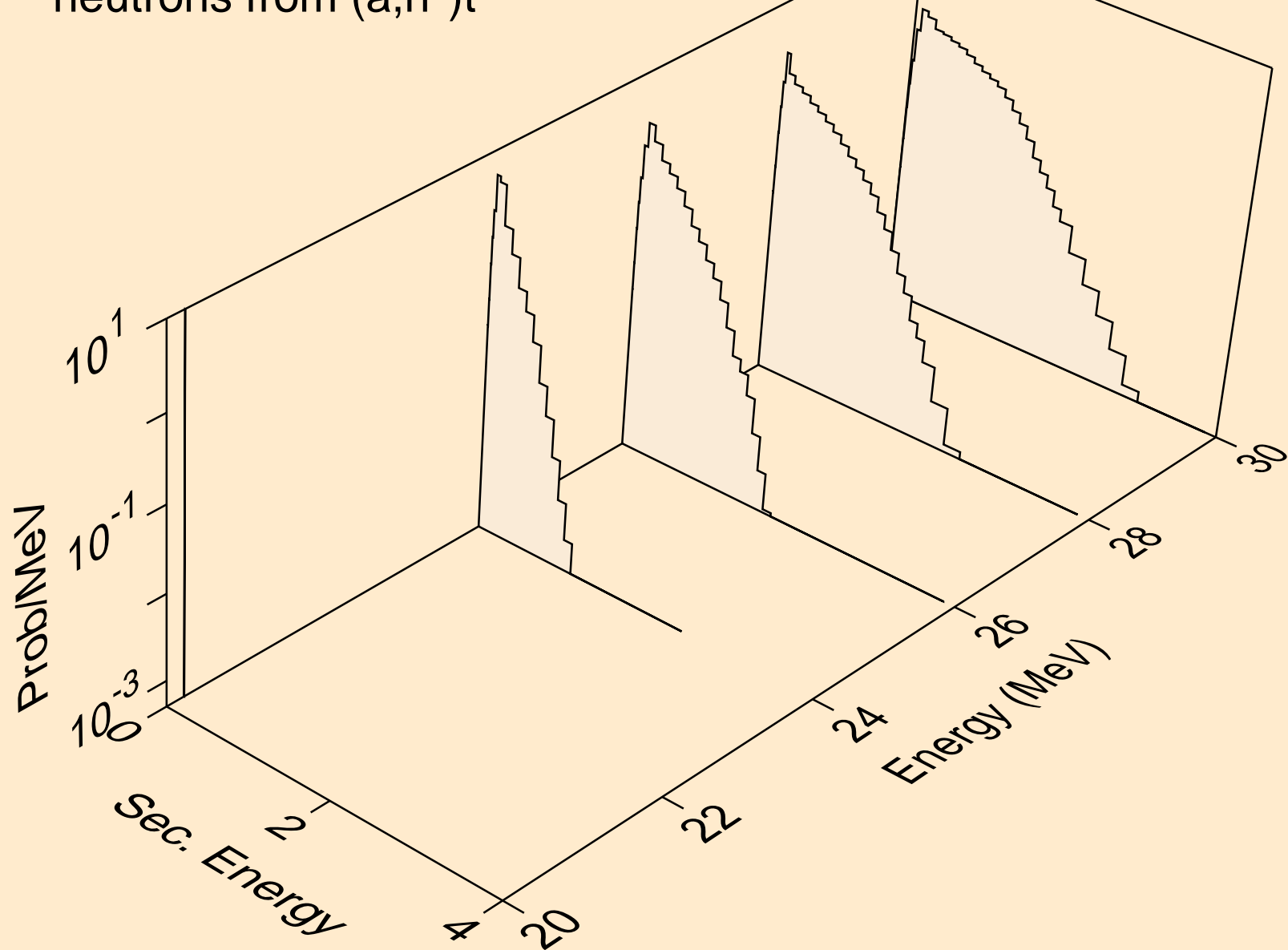
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



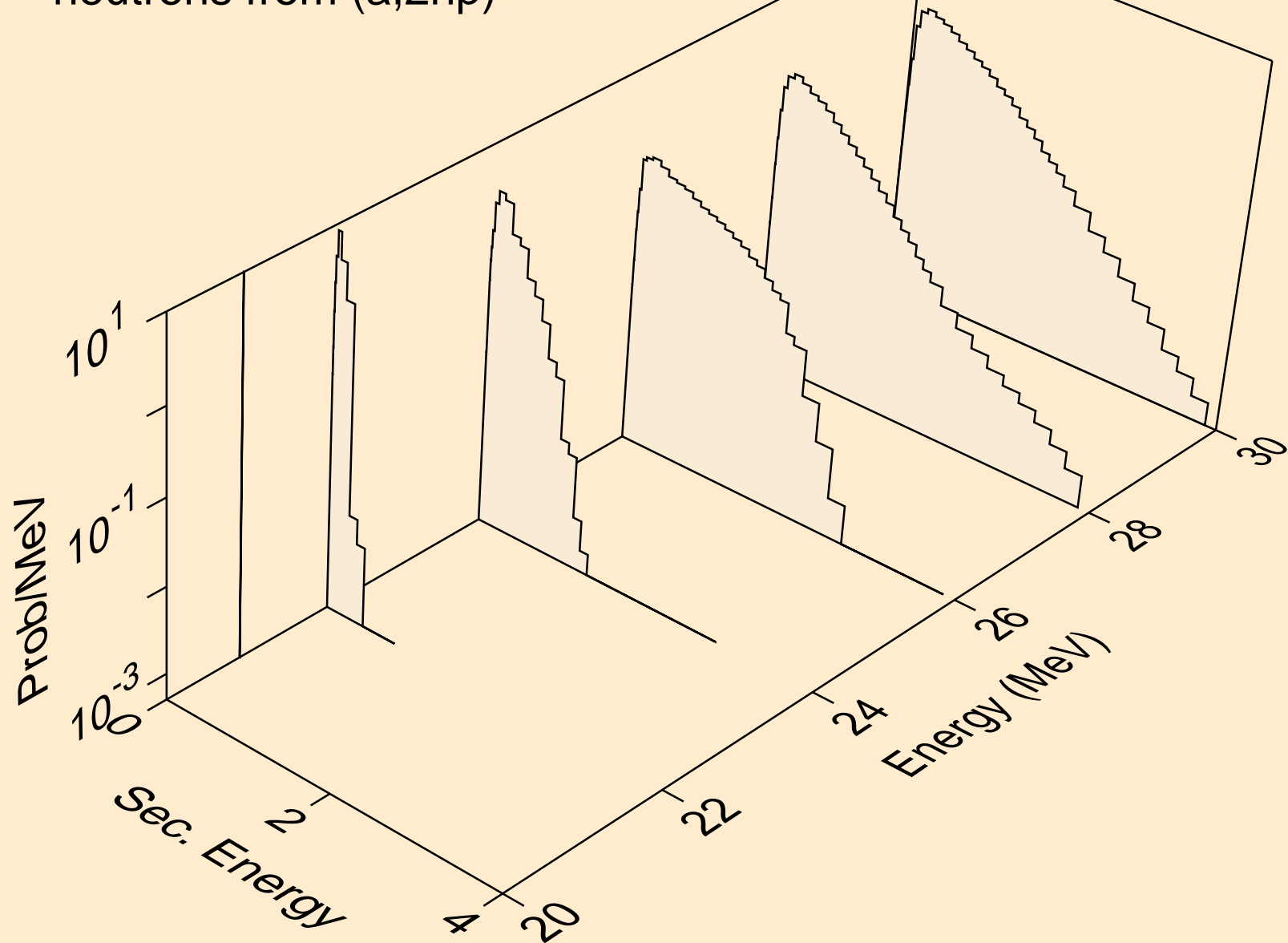
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



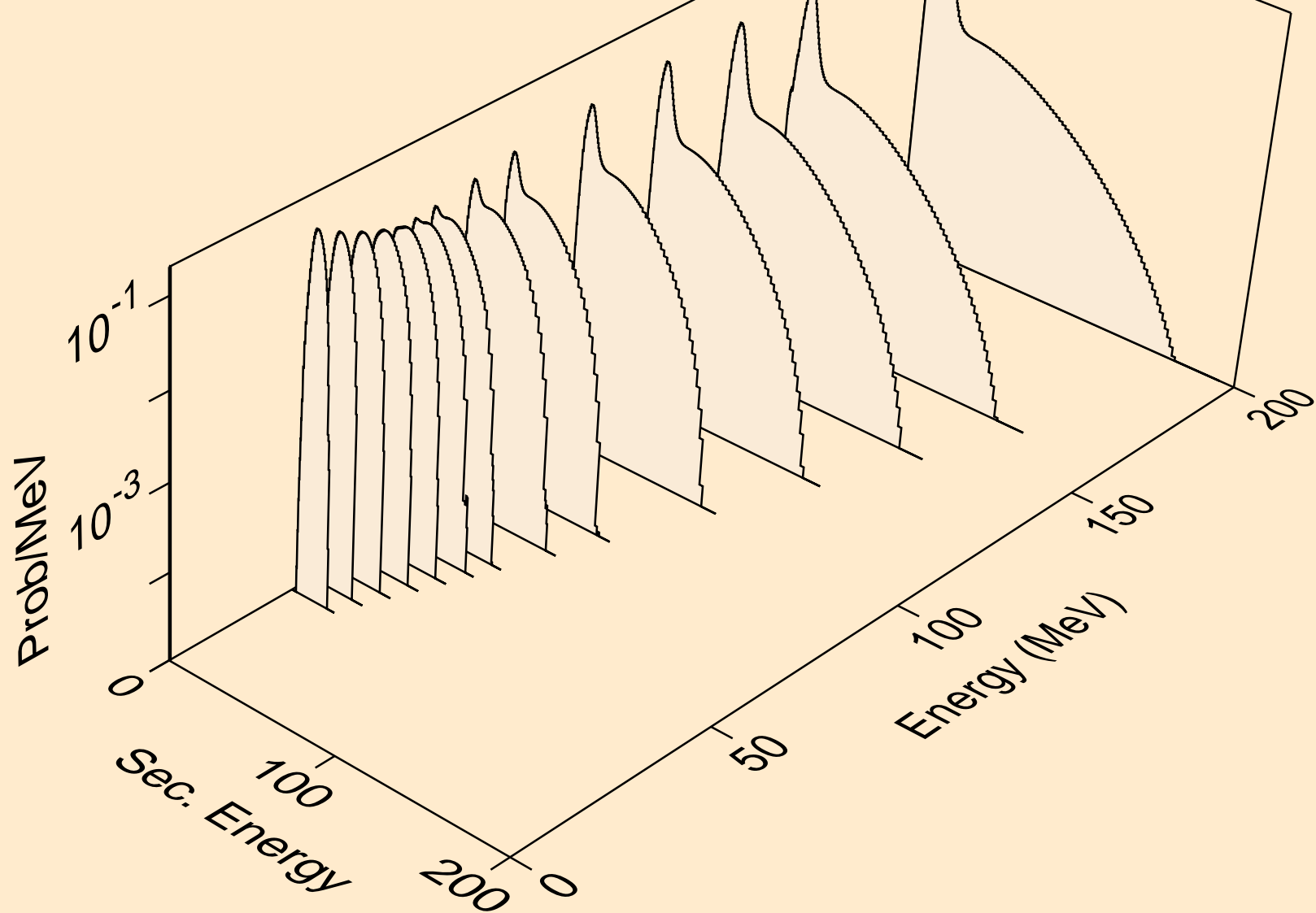
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

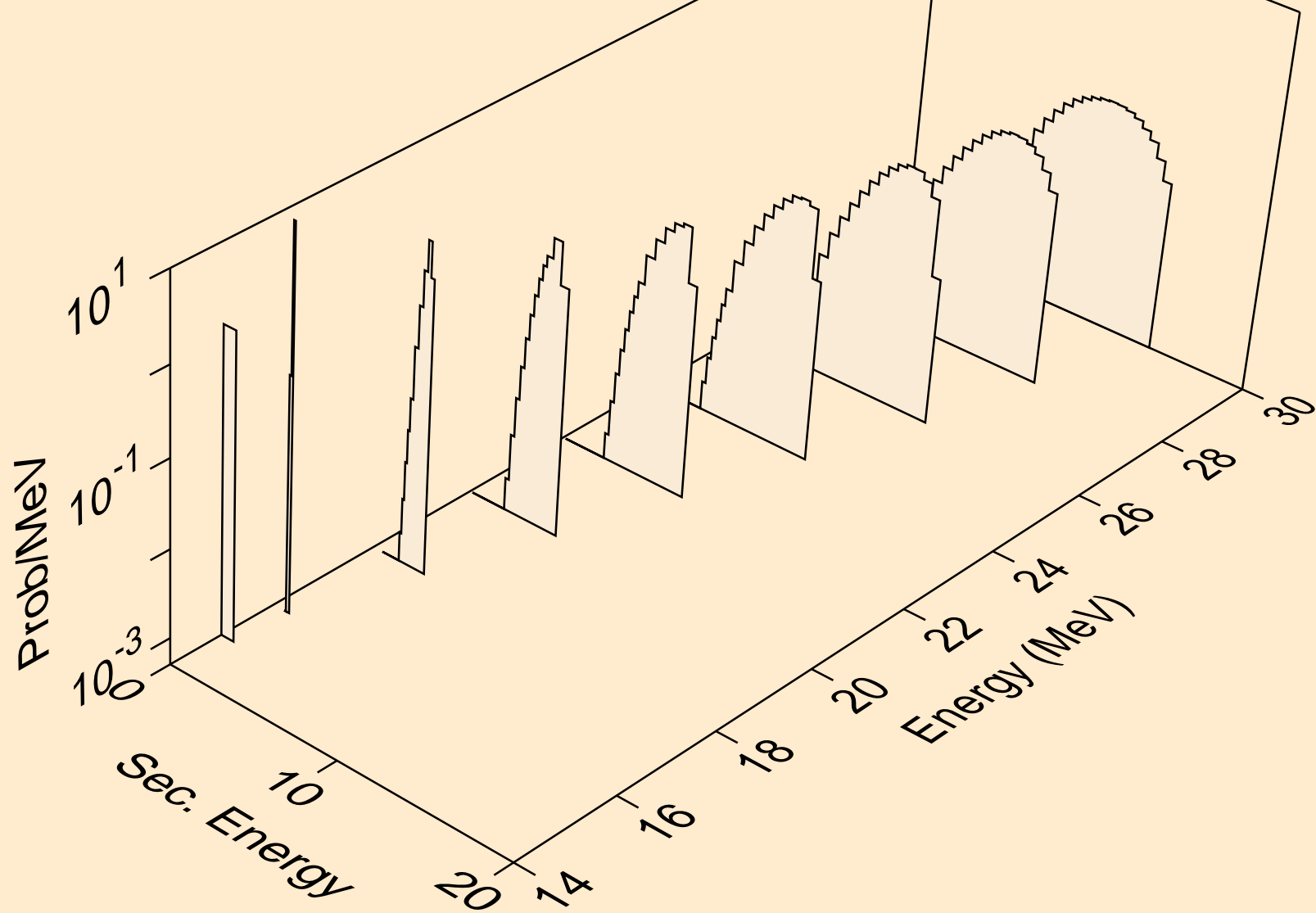


PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

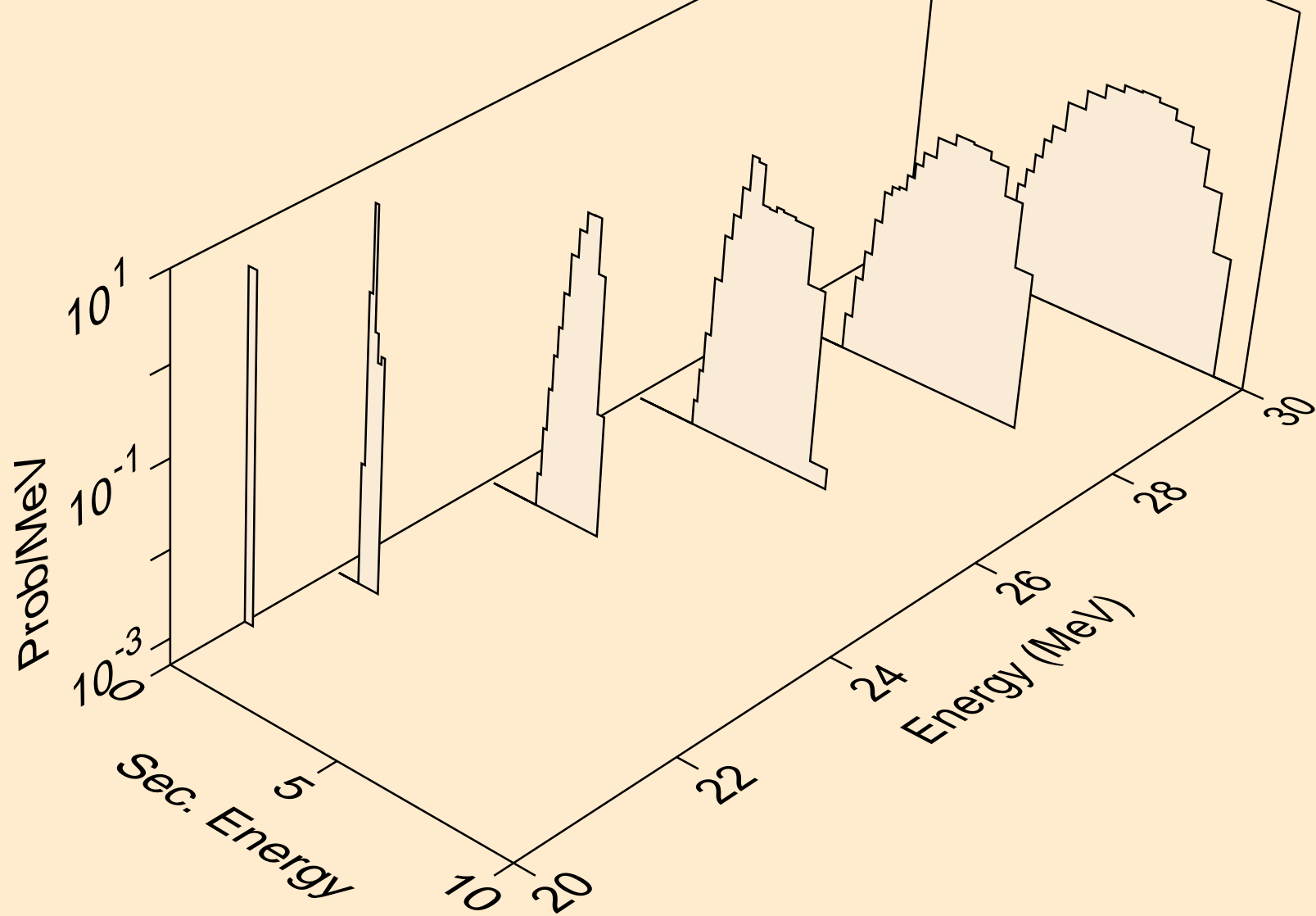




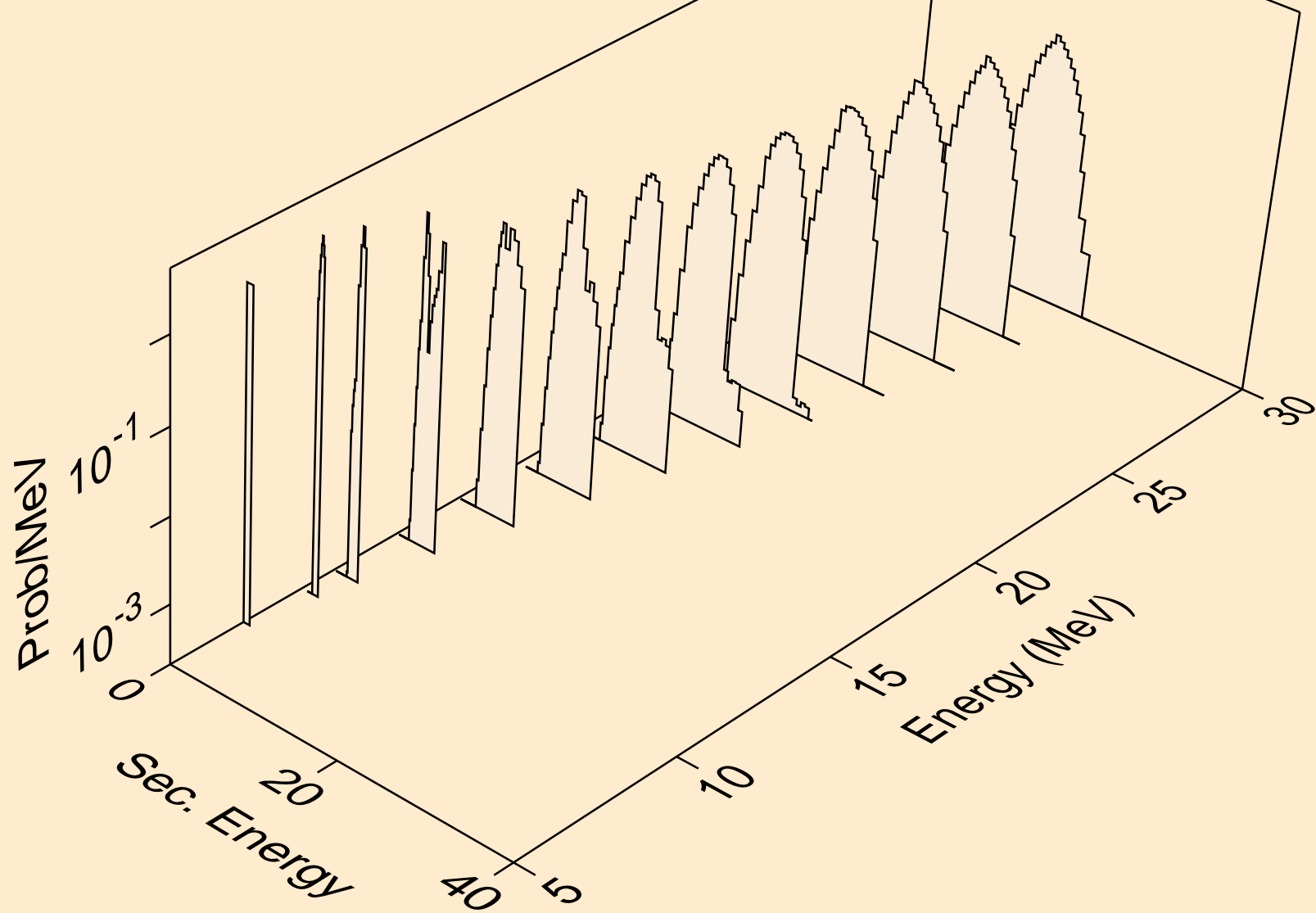
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



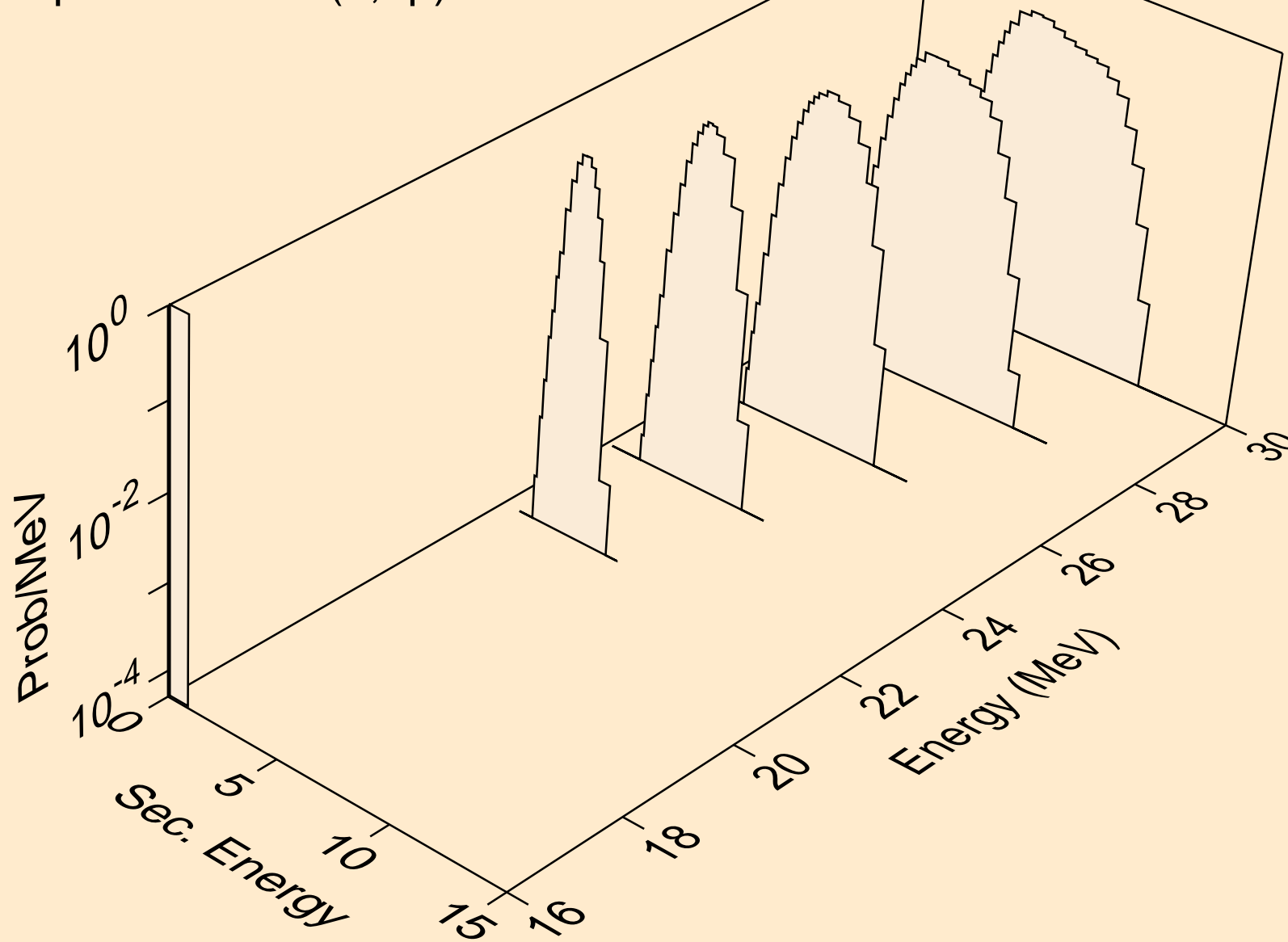
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



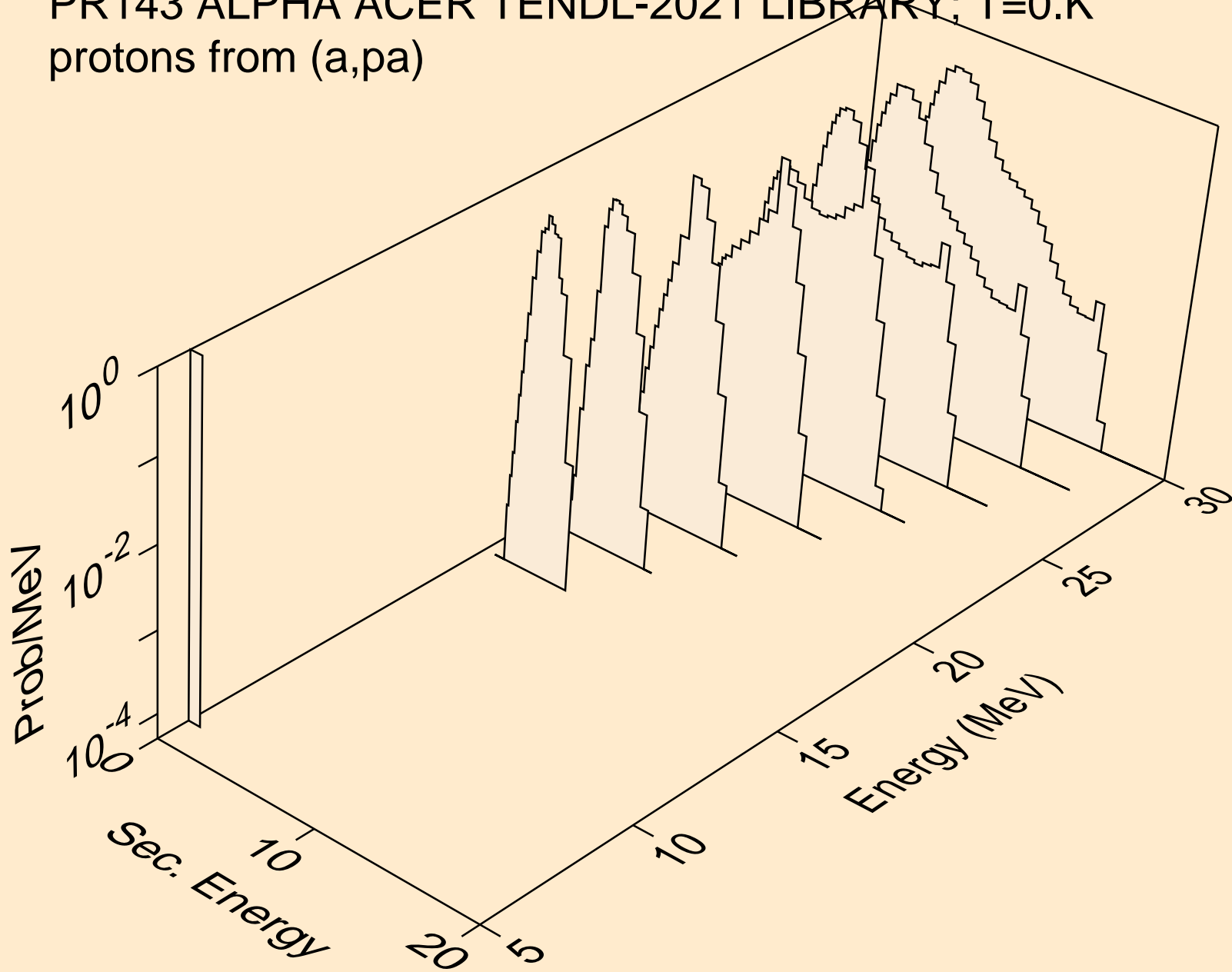
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



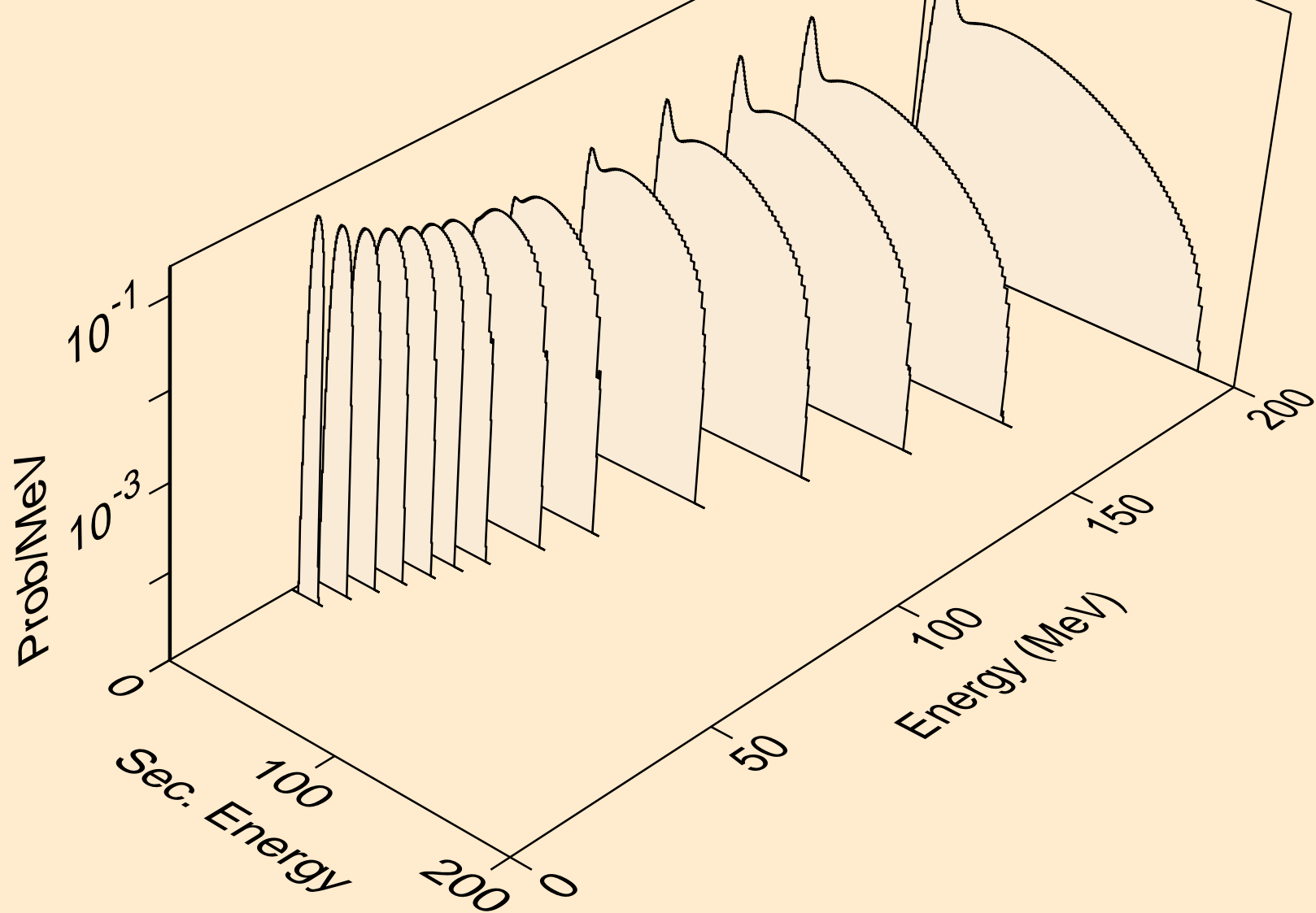
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protons from (a,2p)



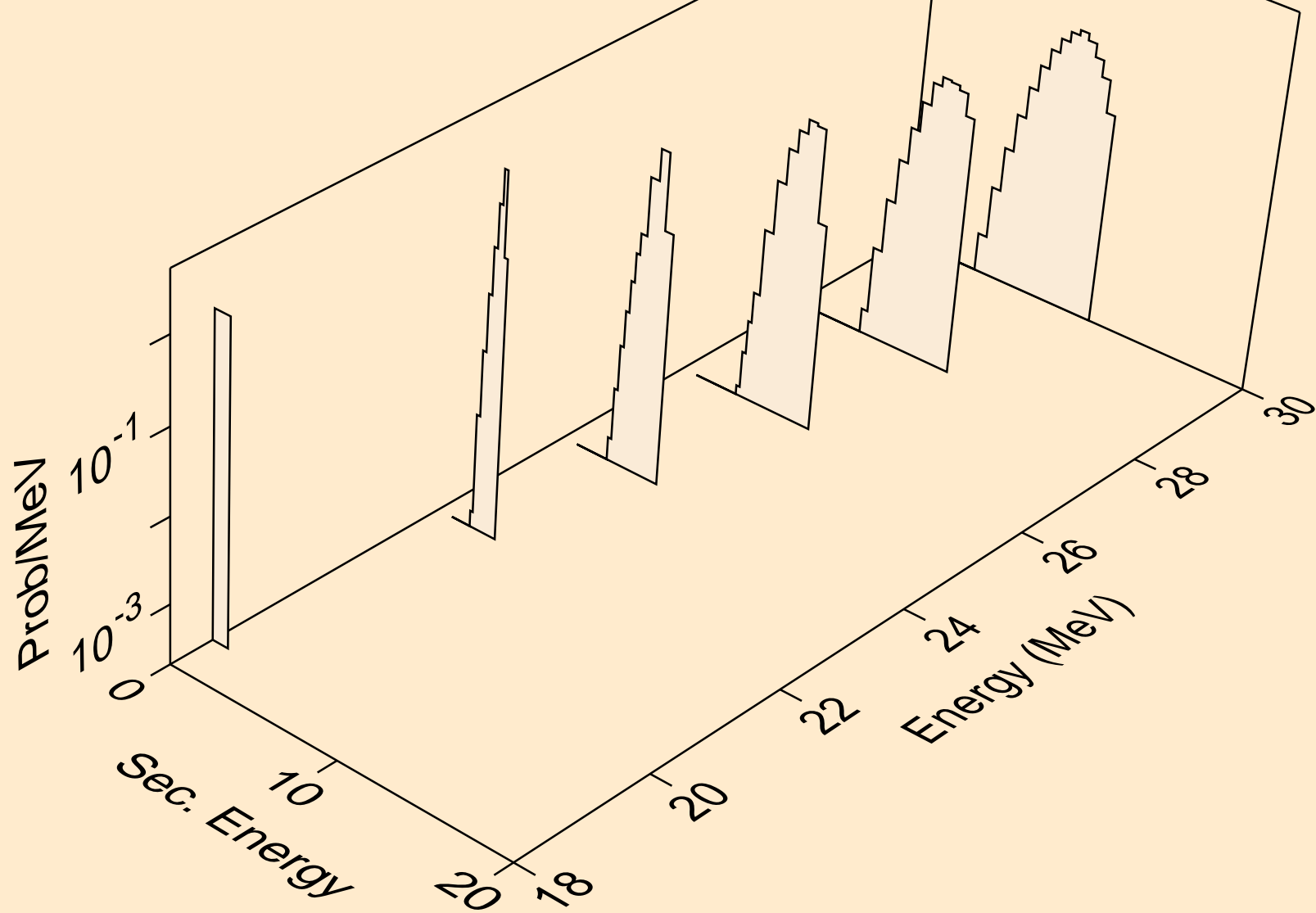
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



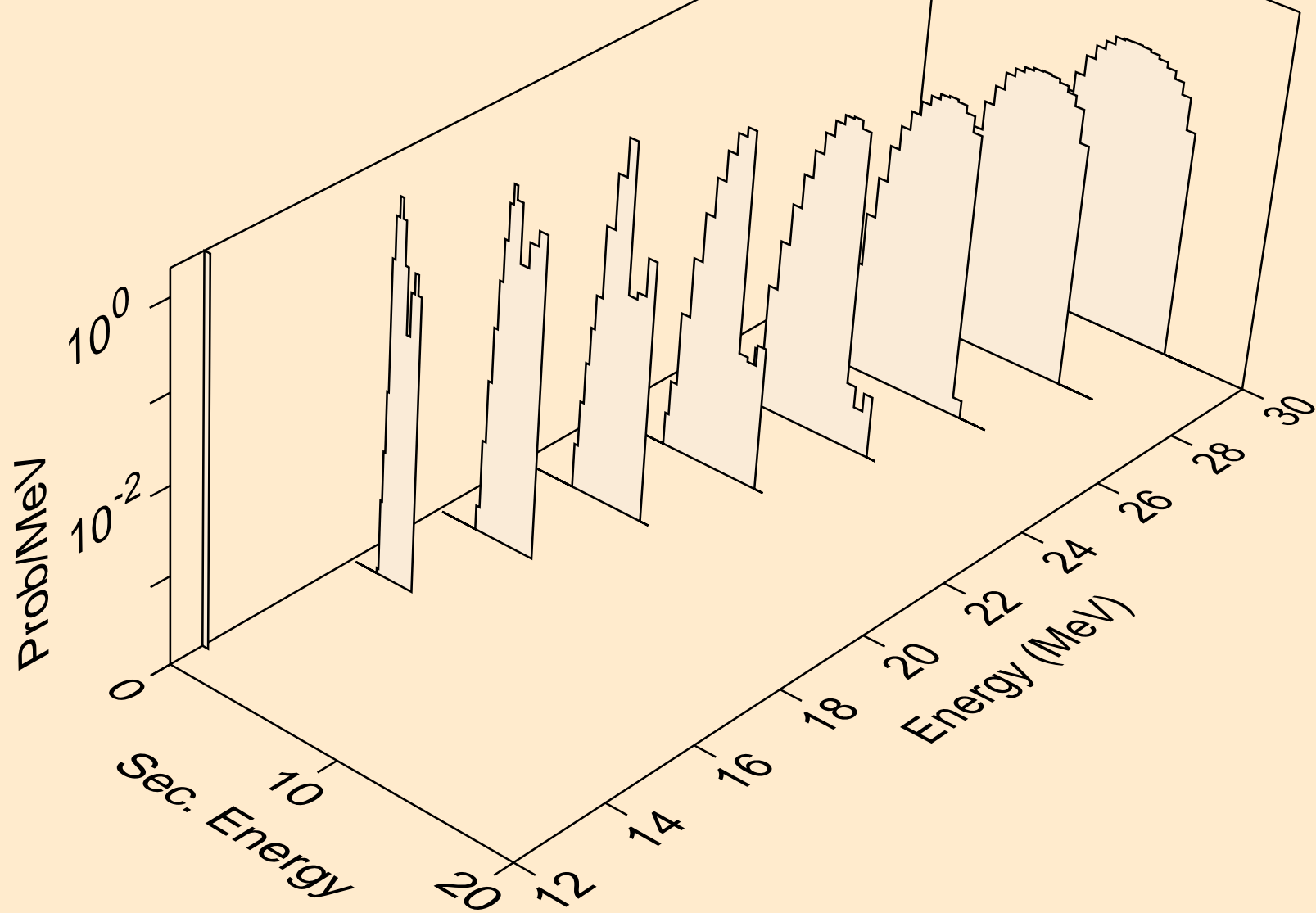
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

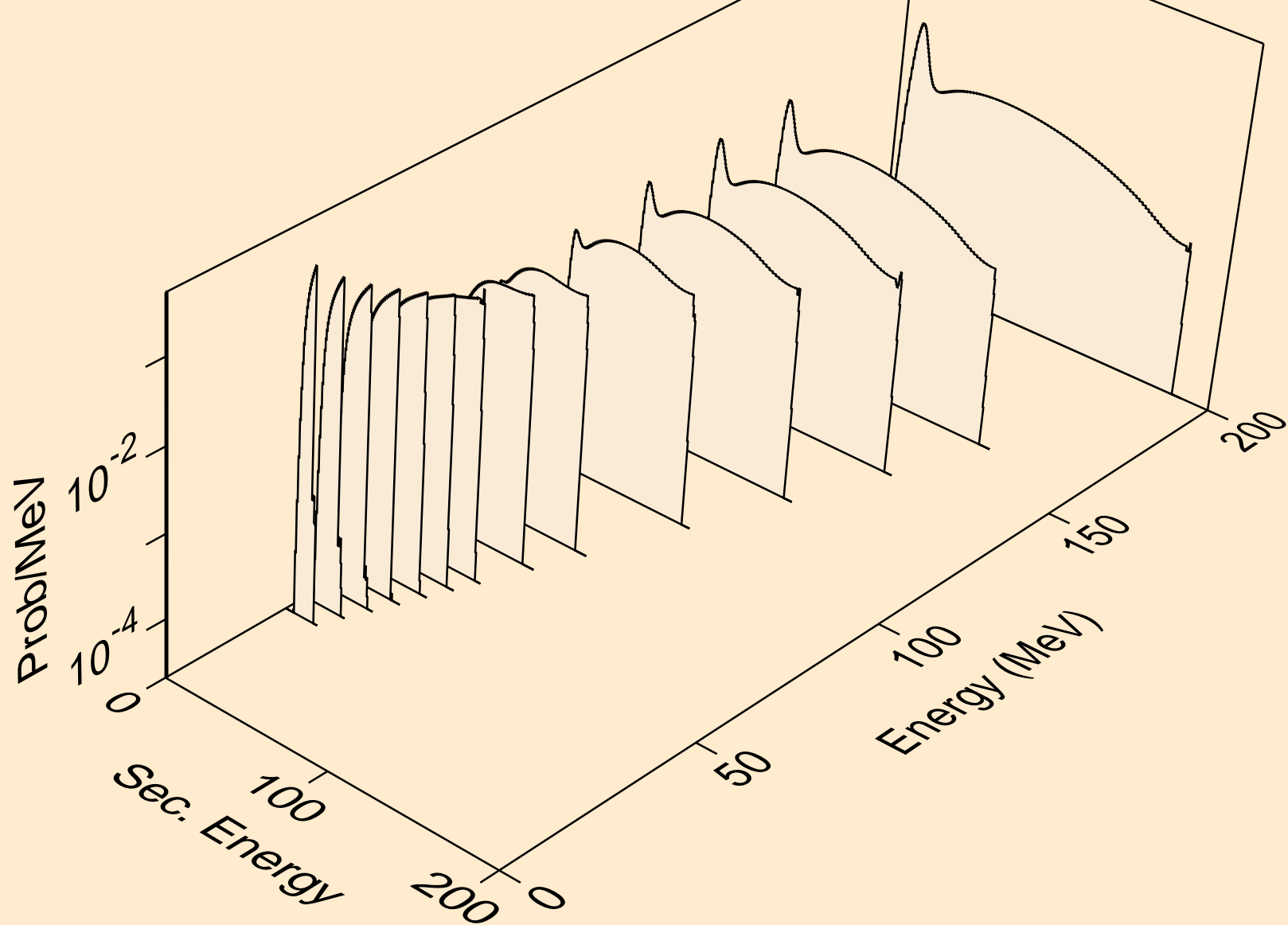


PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)

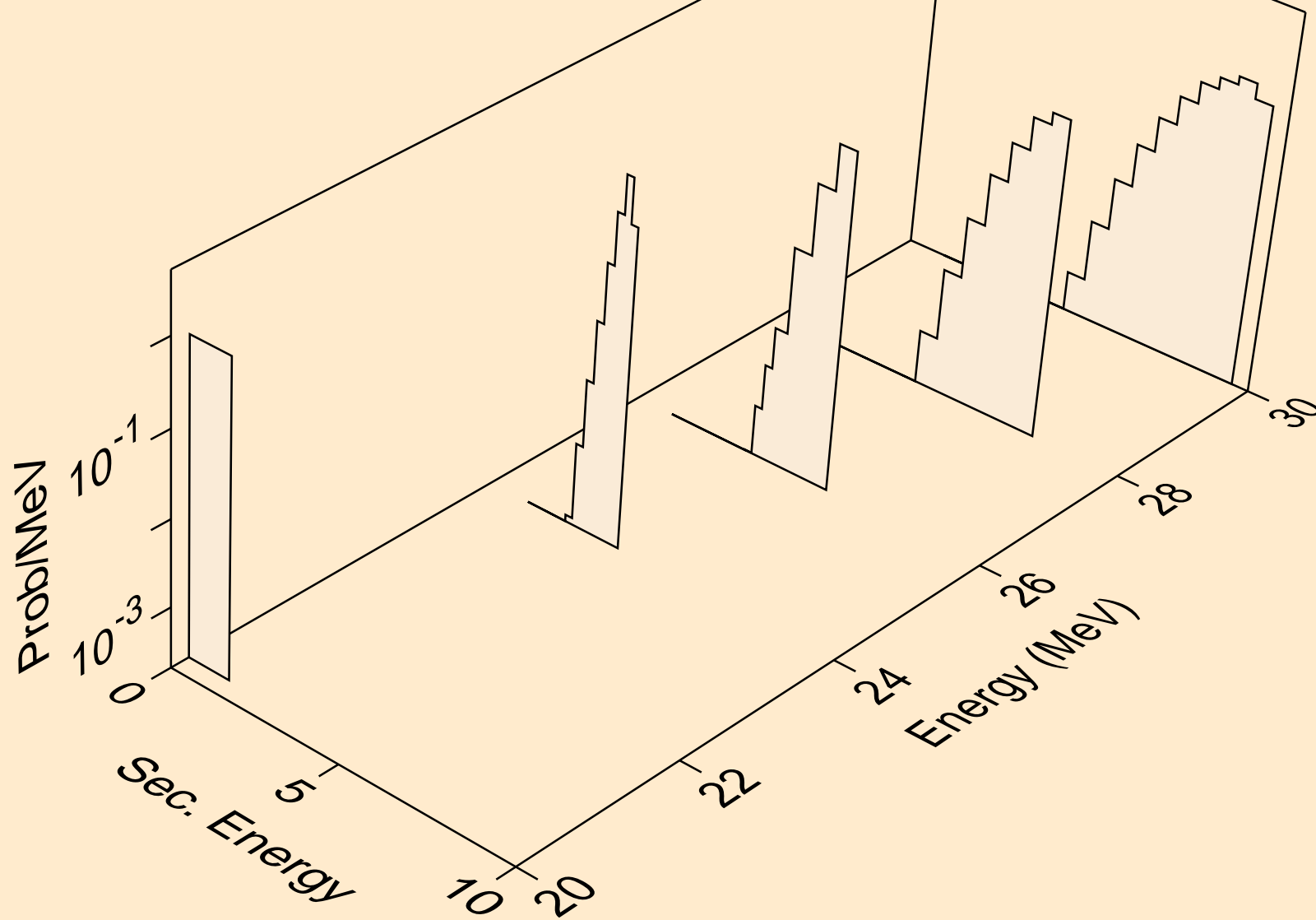




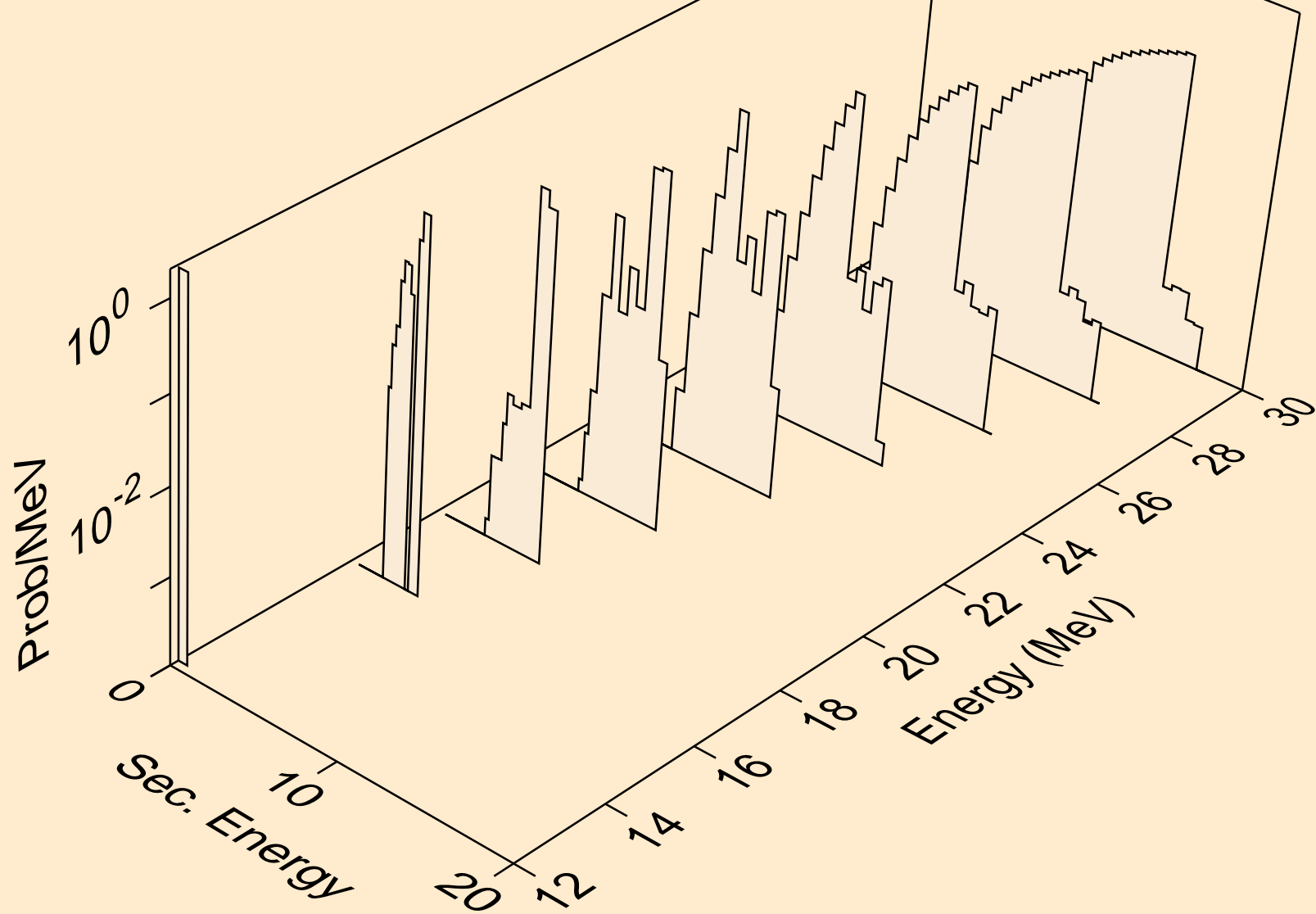
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



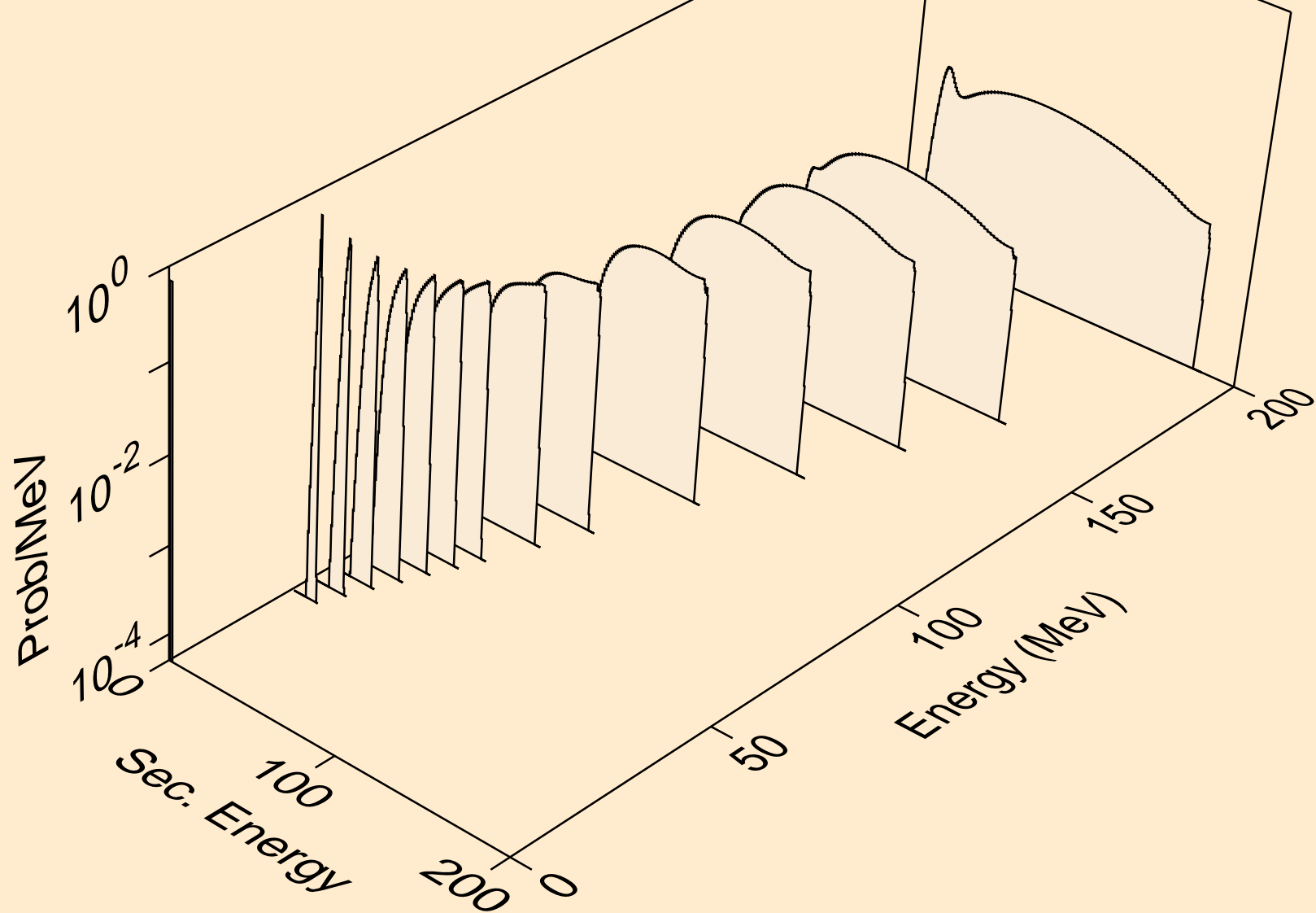
PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



PR143 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

