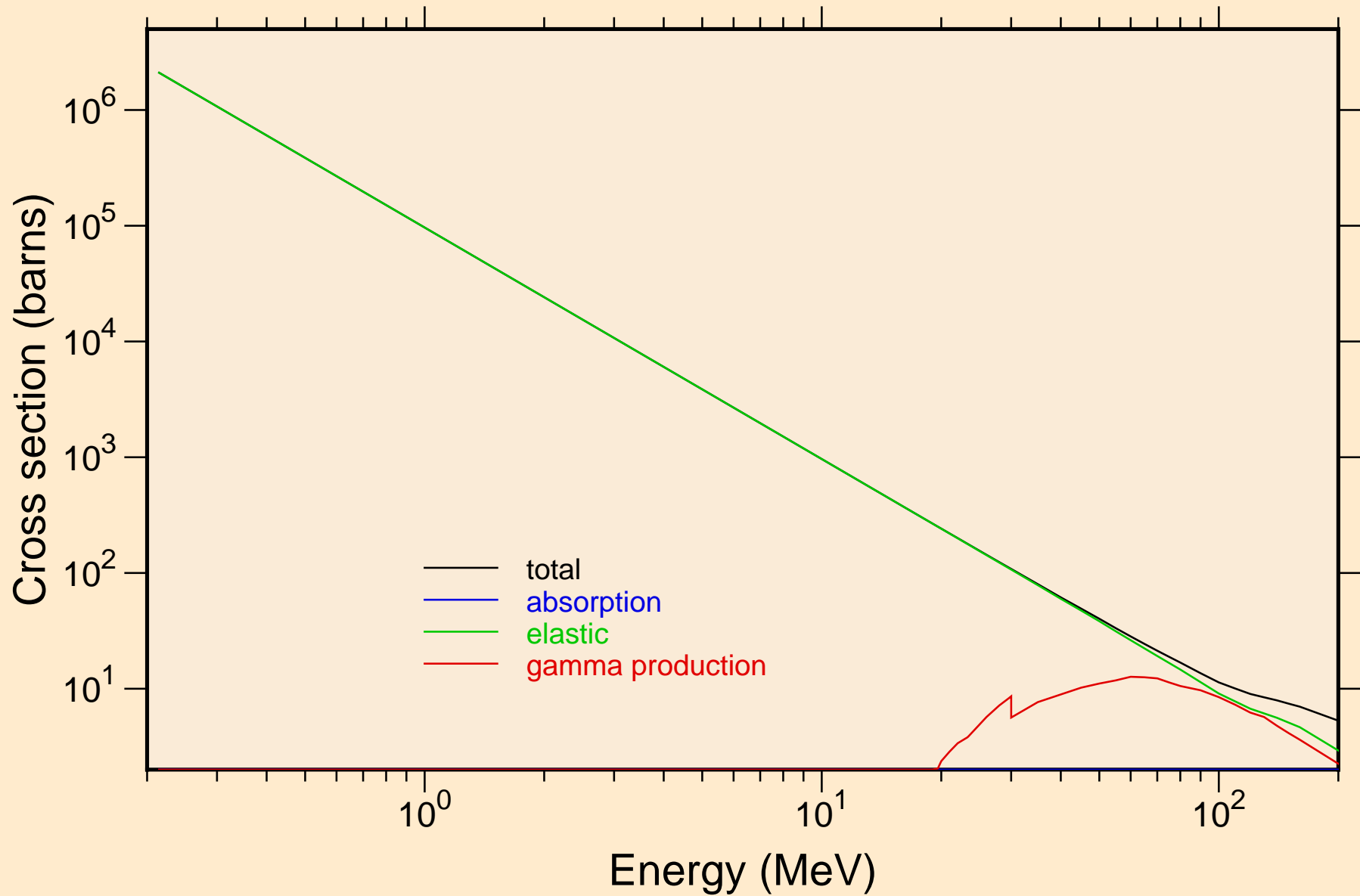
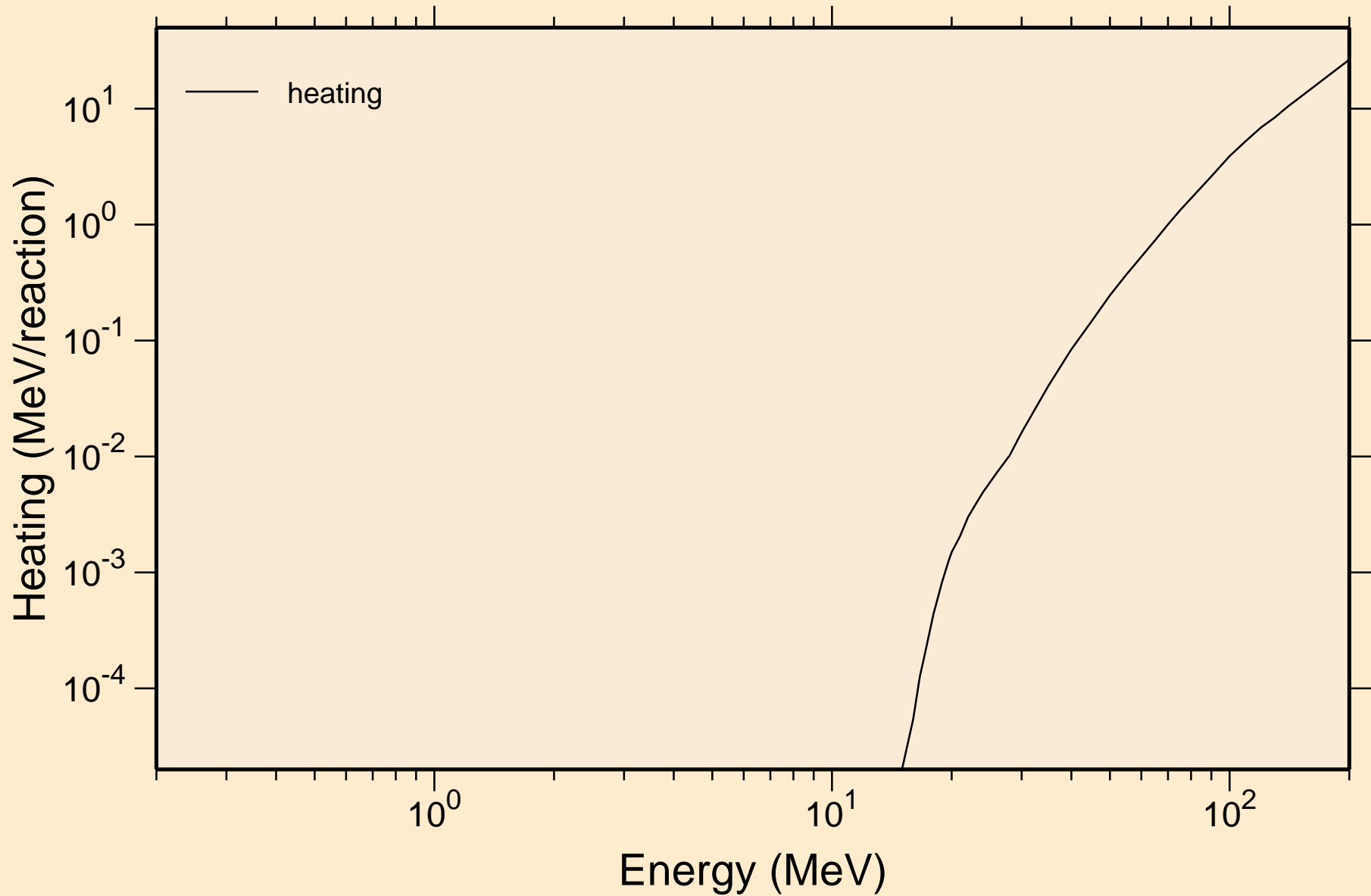


PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



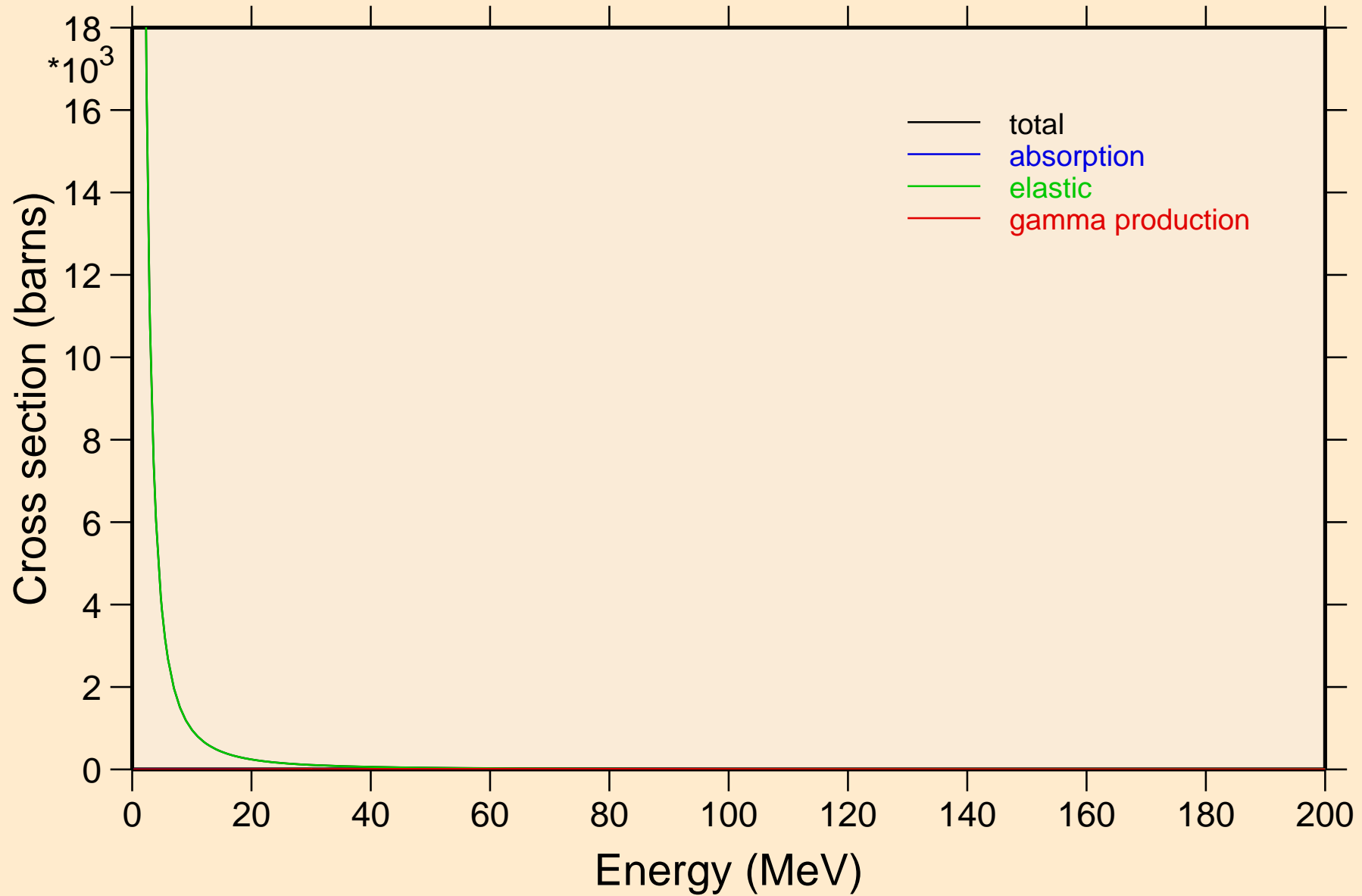
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



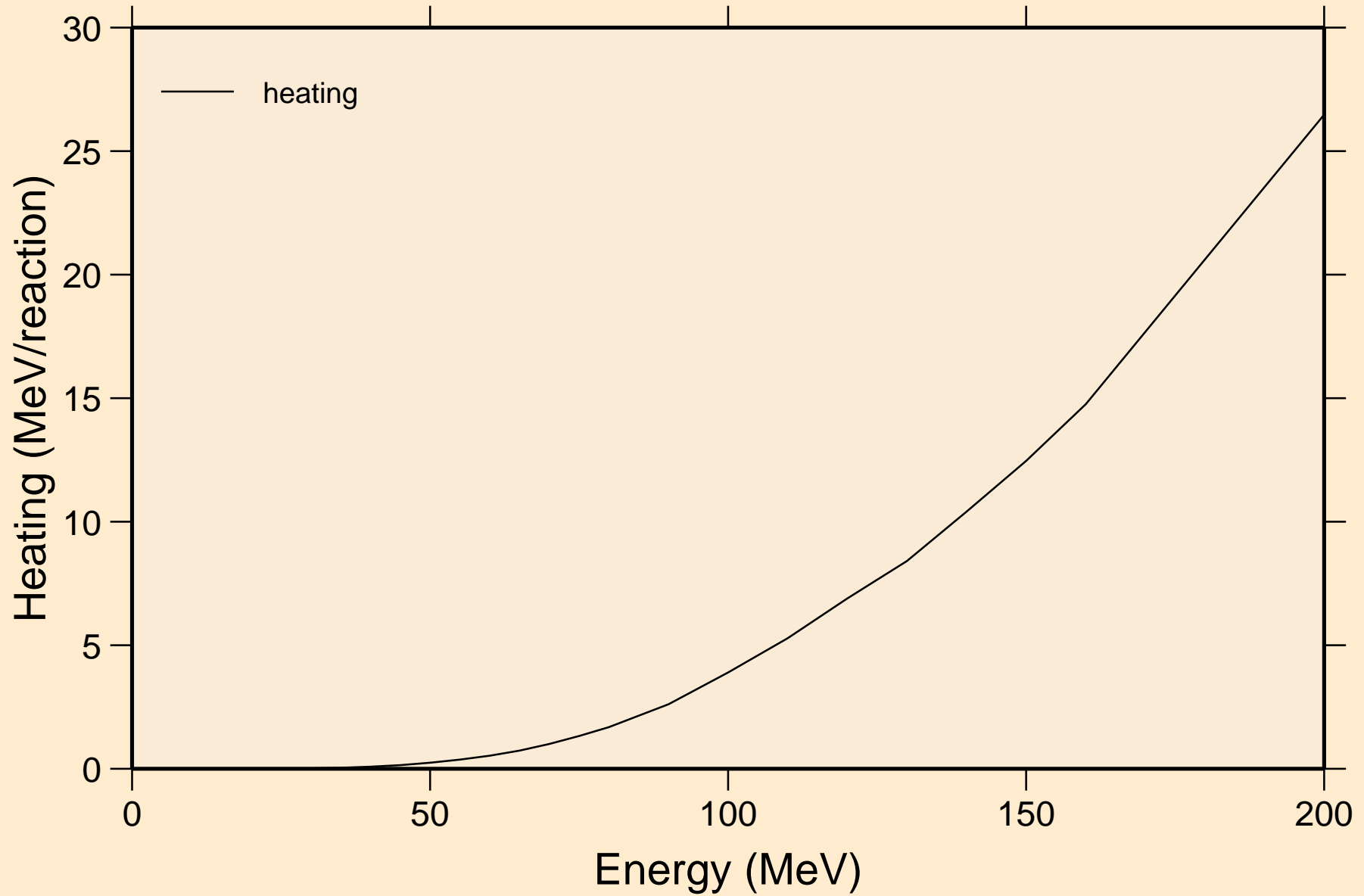
# PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

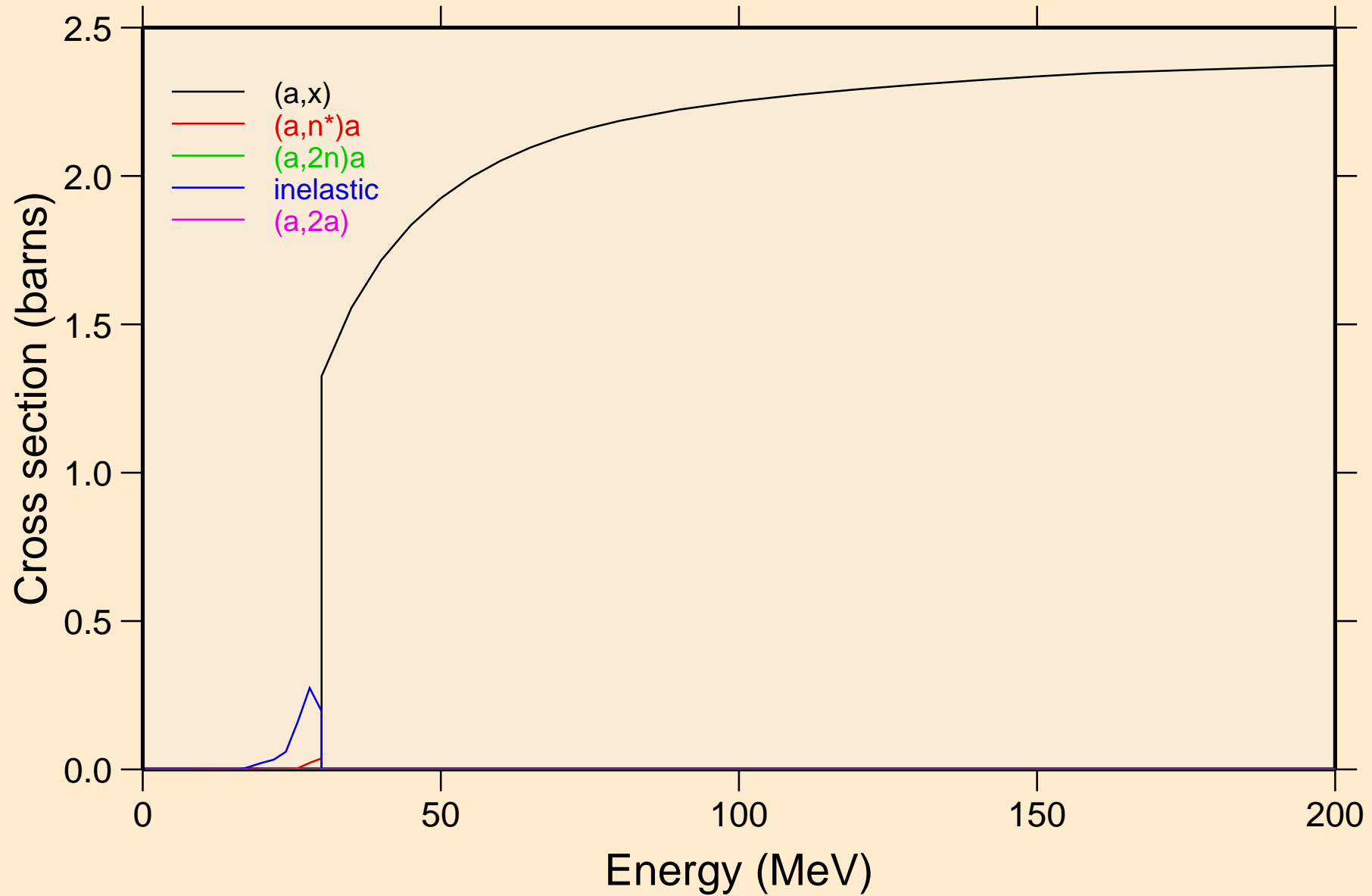


PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

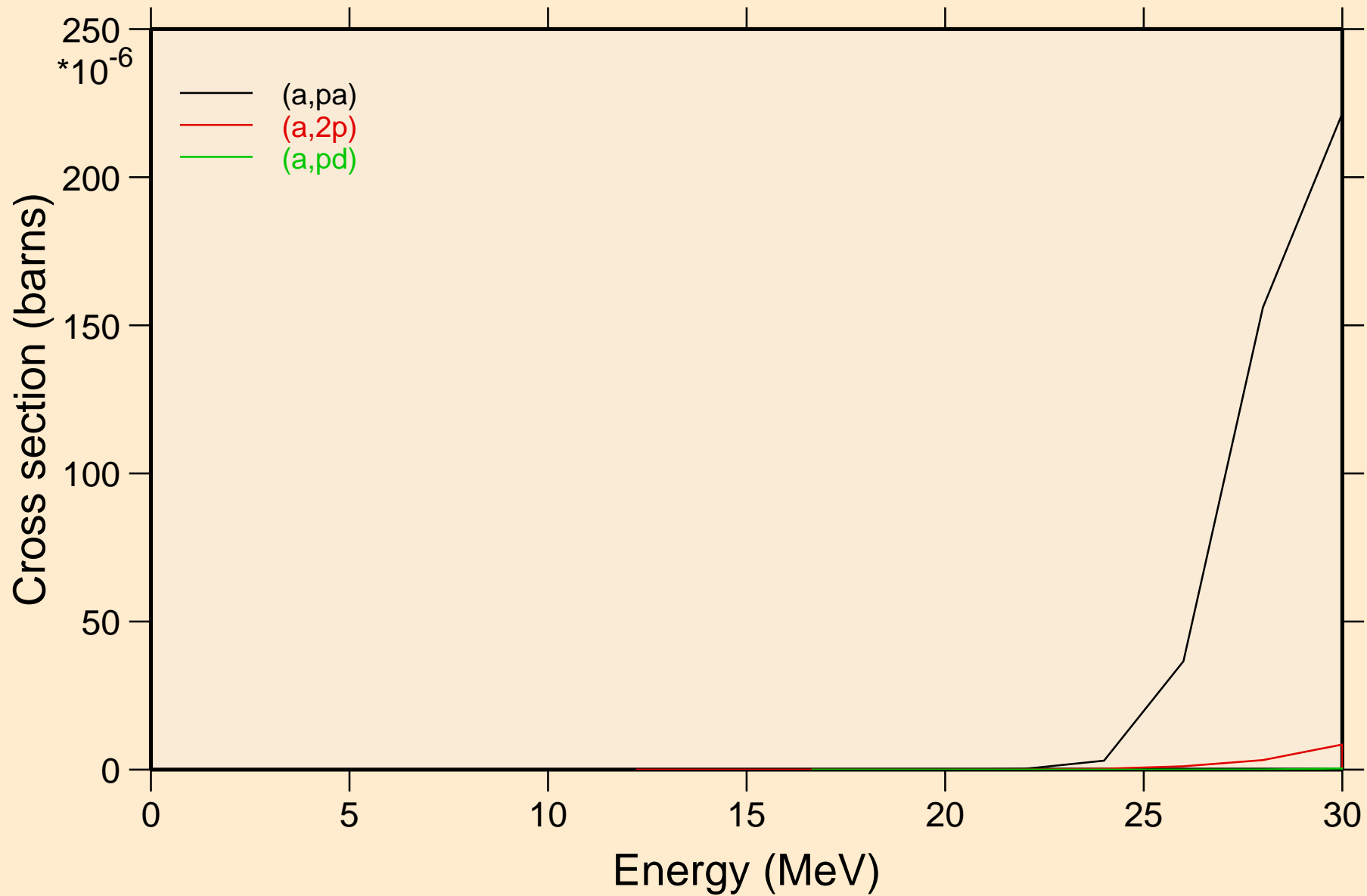
Heating



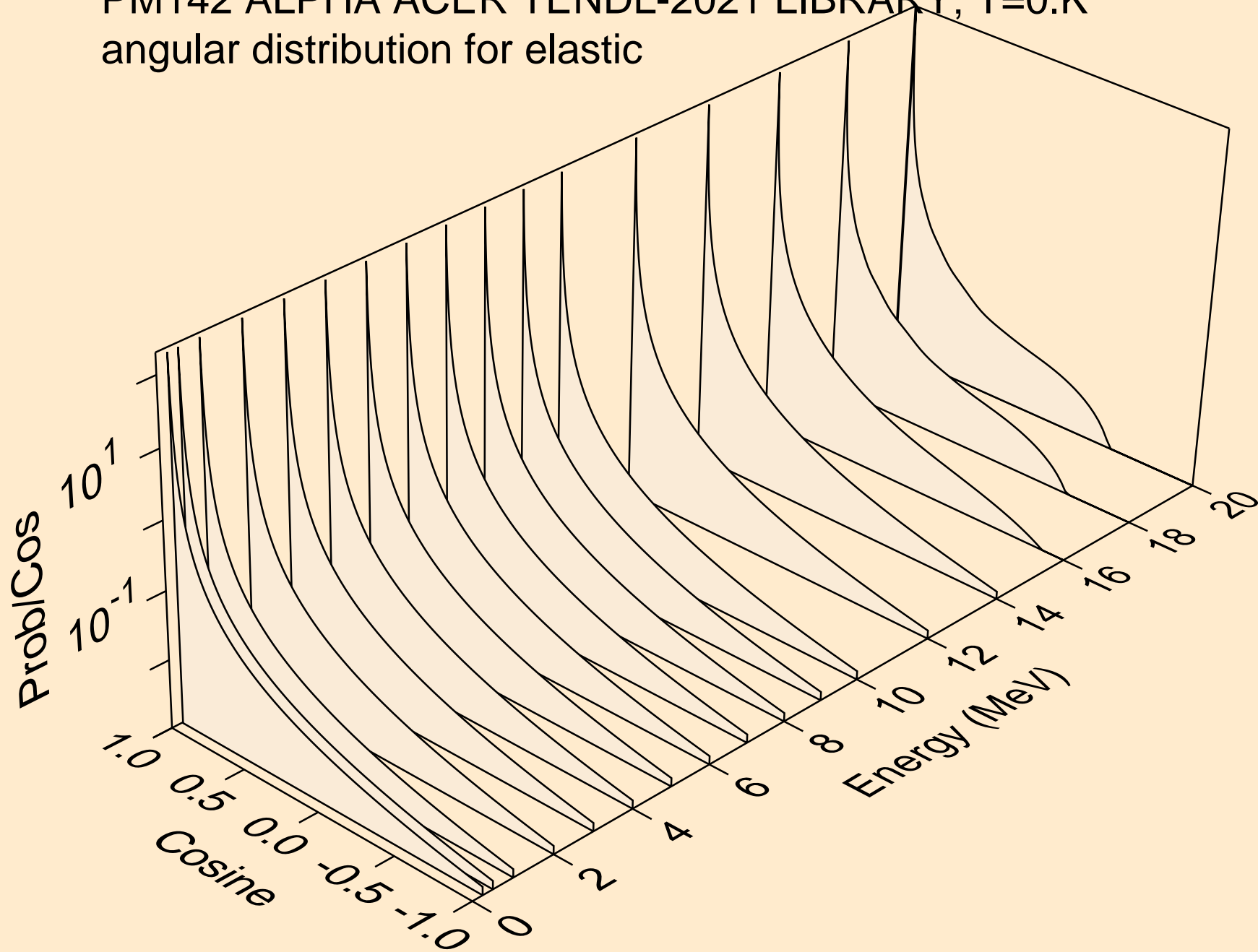
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



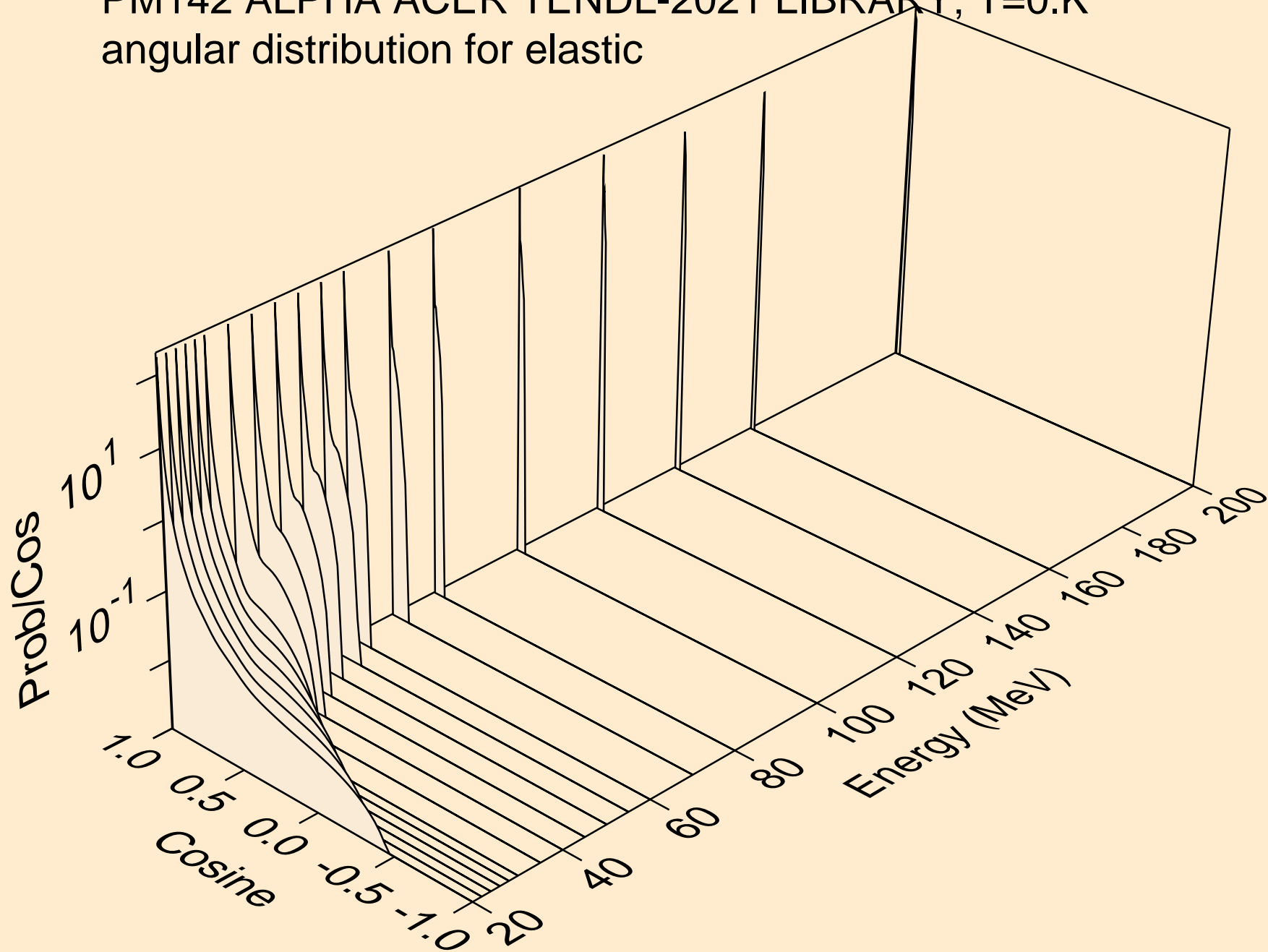
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

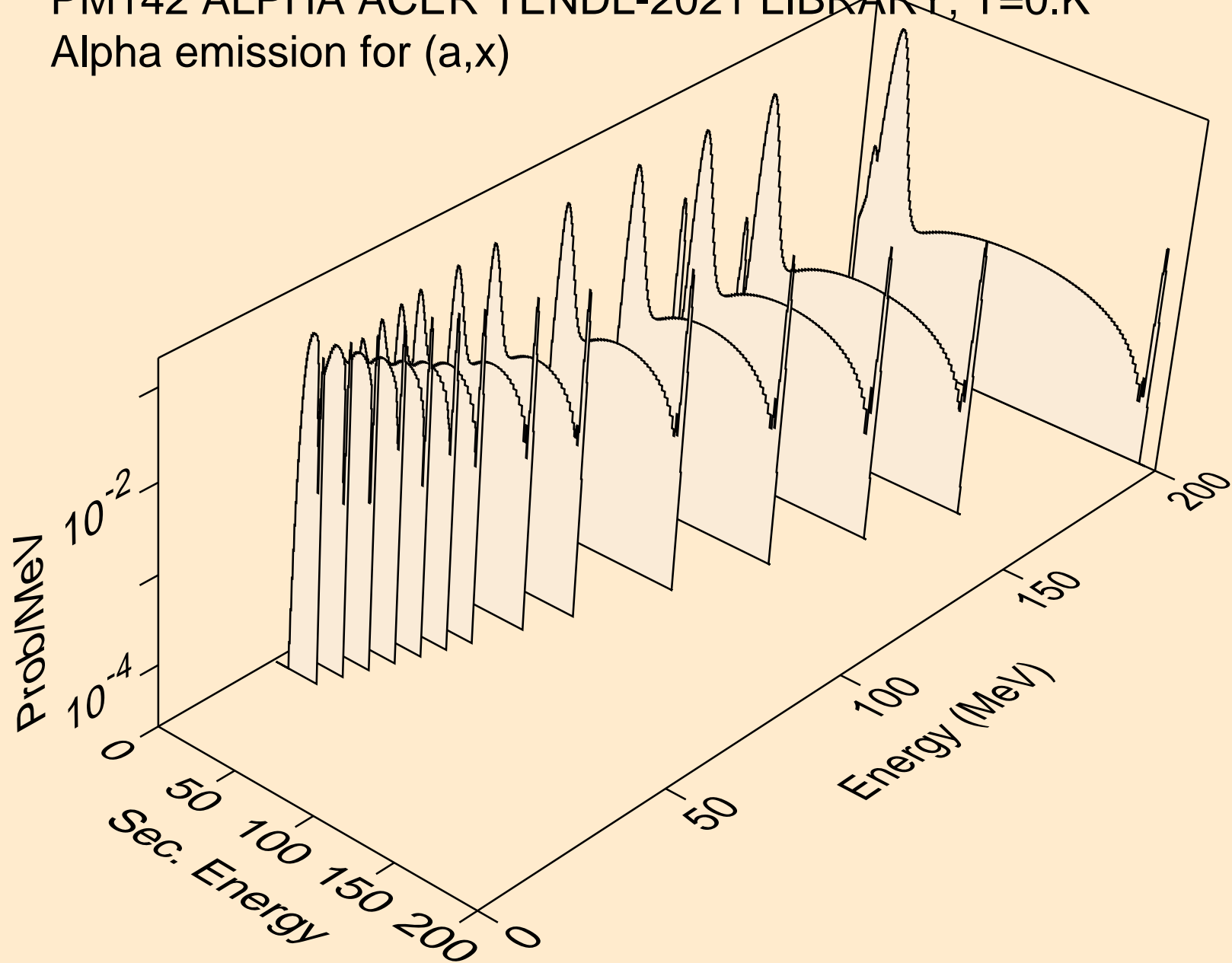


PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

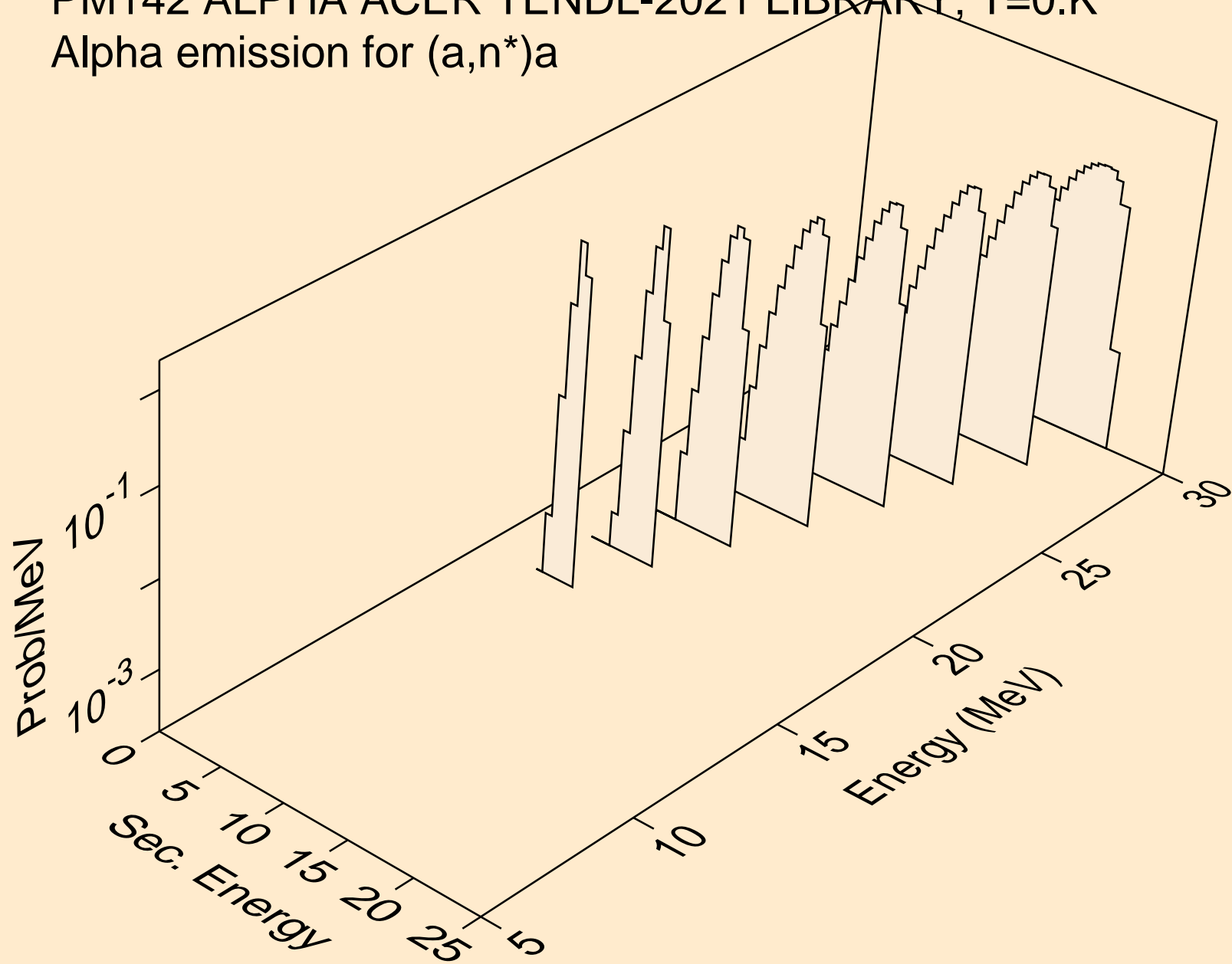




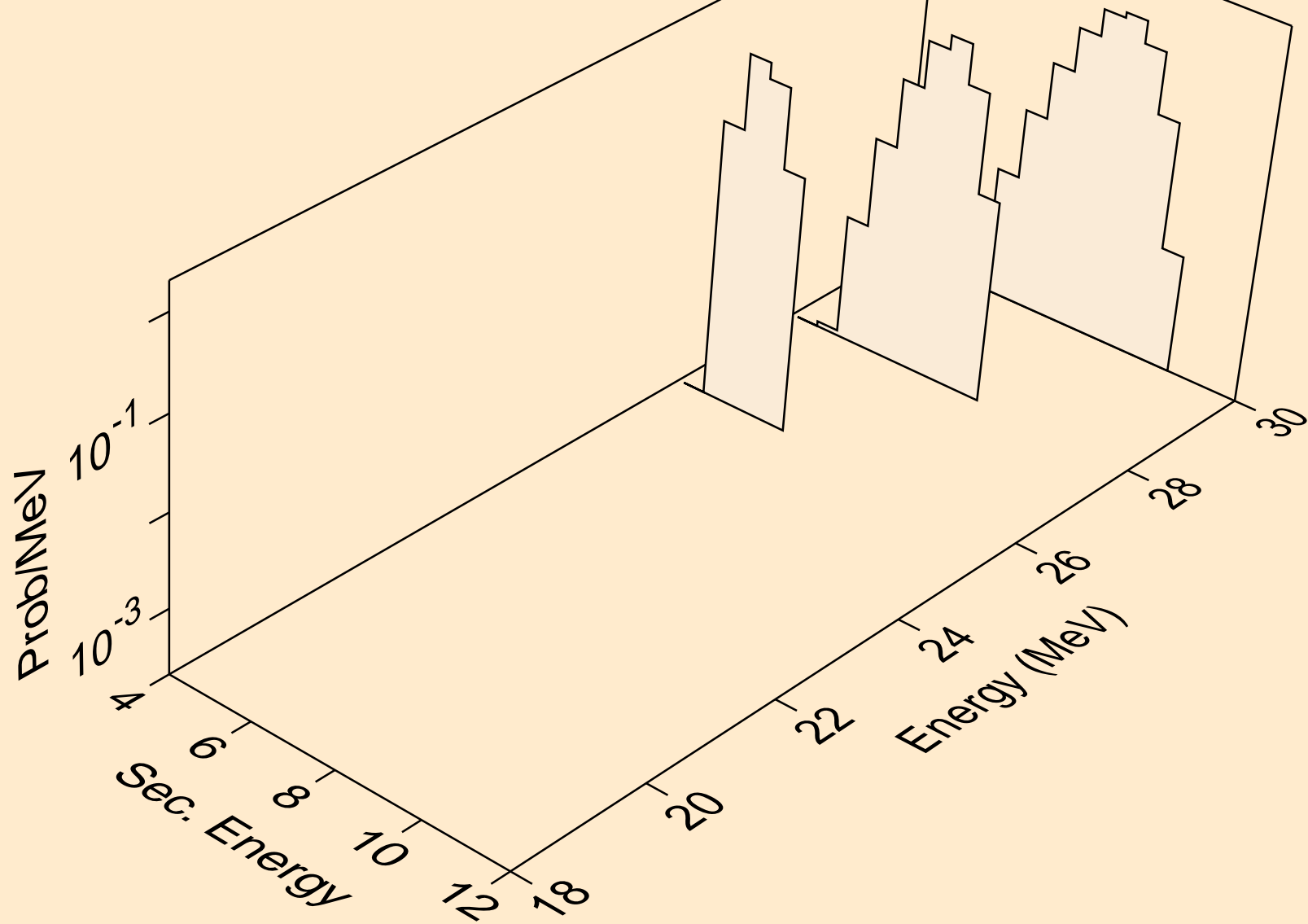
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



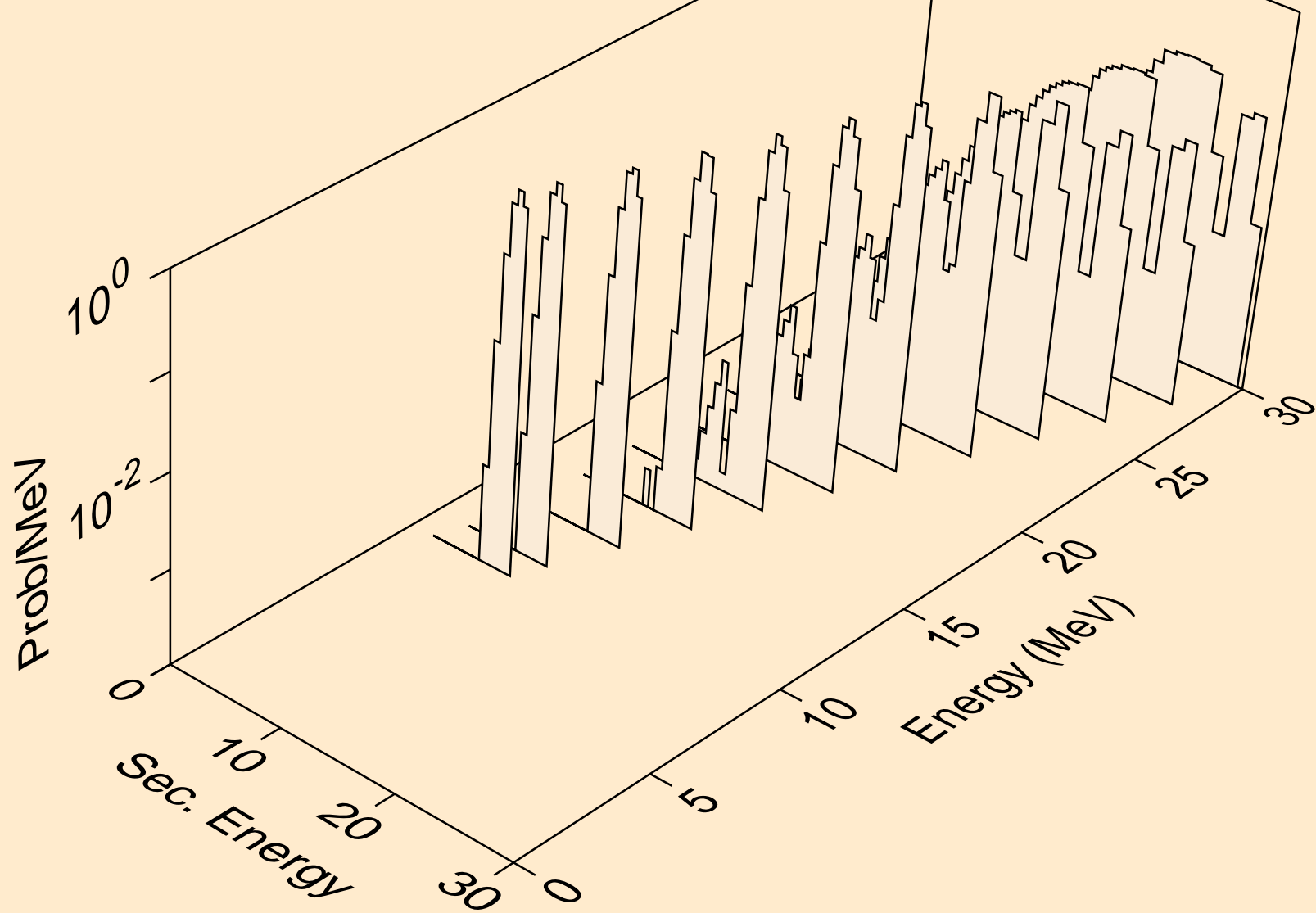
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



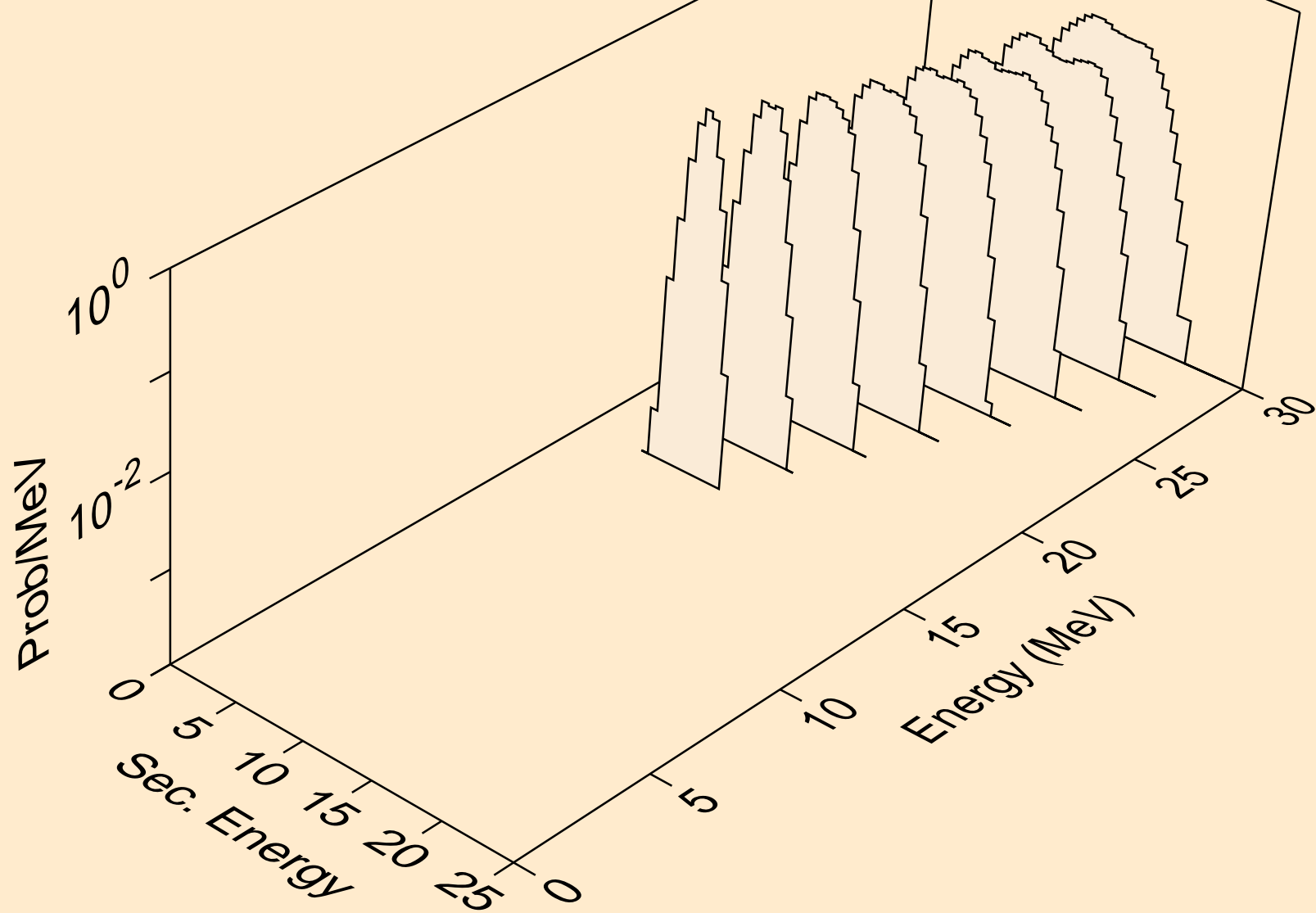
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



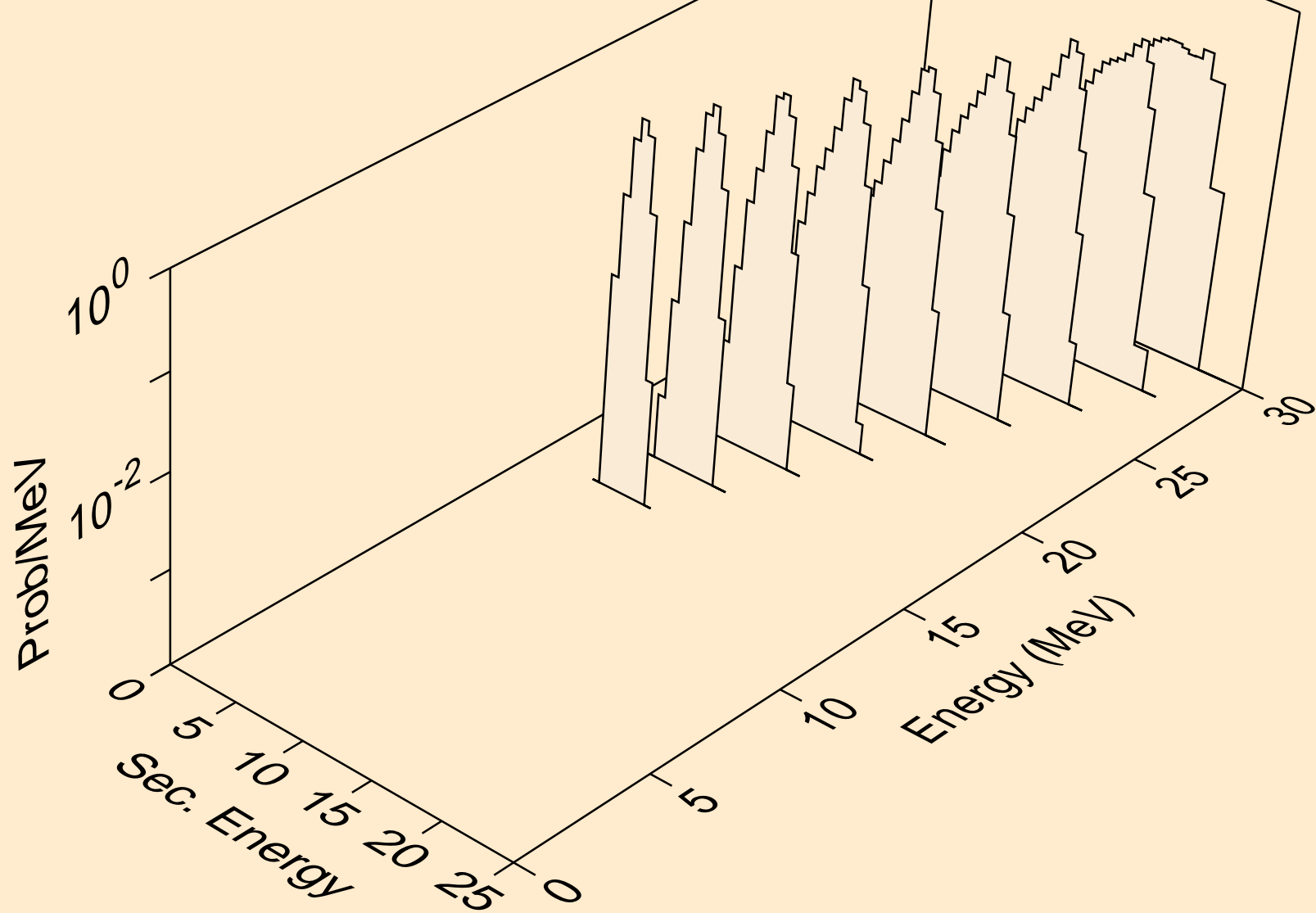
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



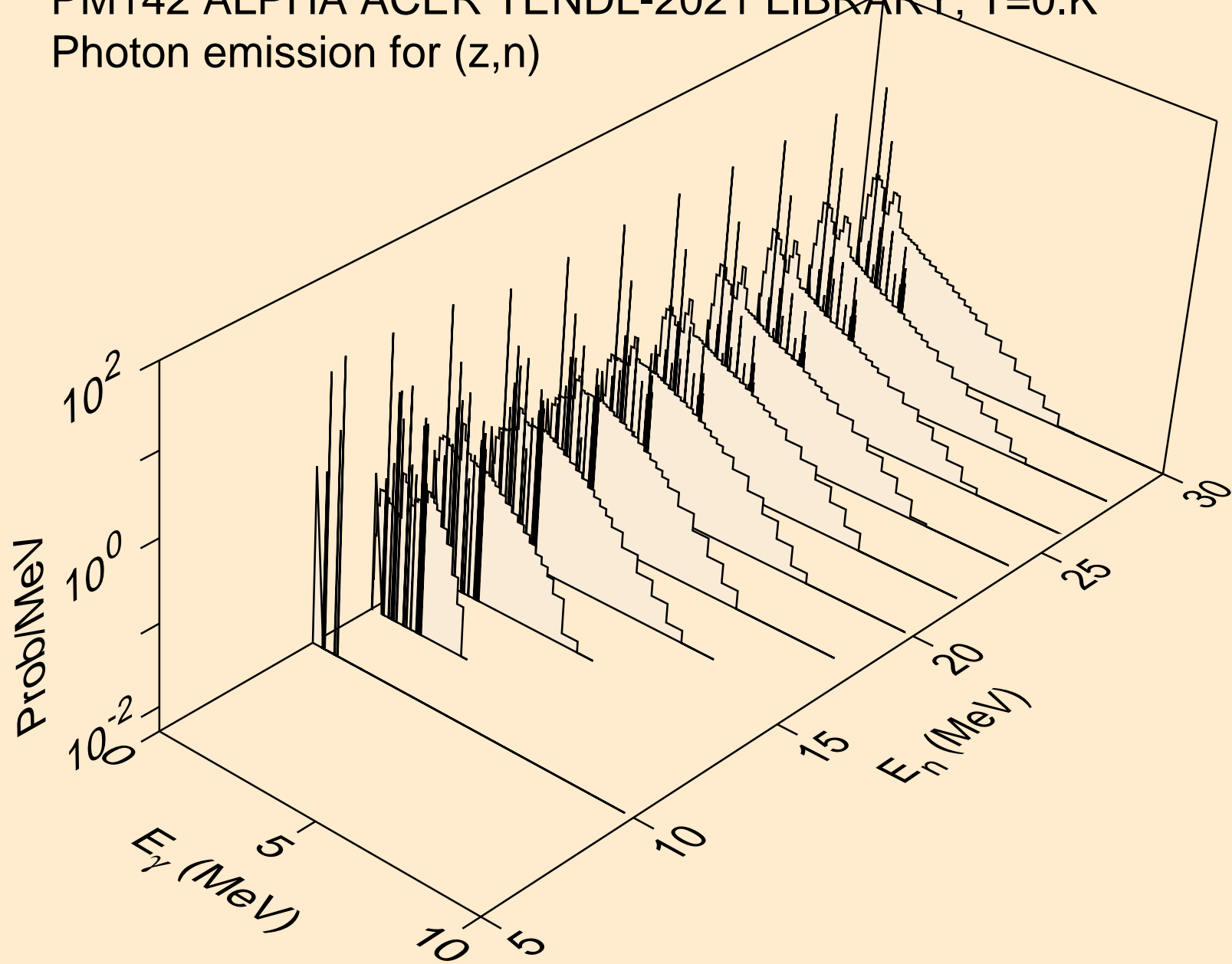
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



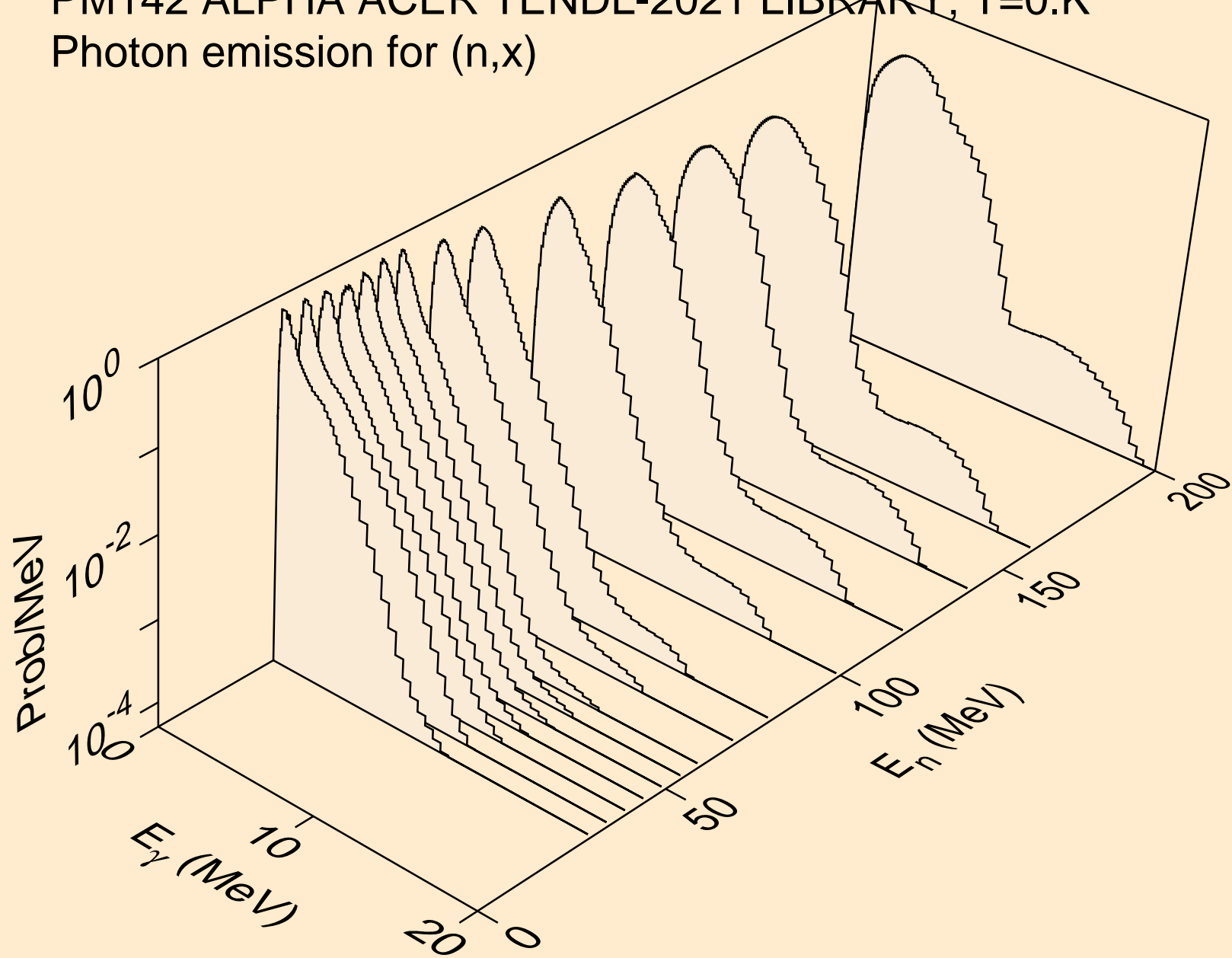
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

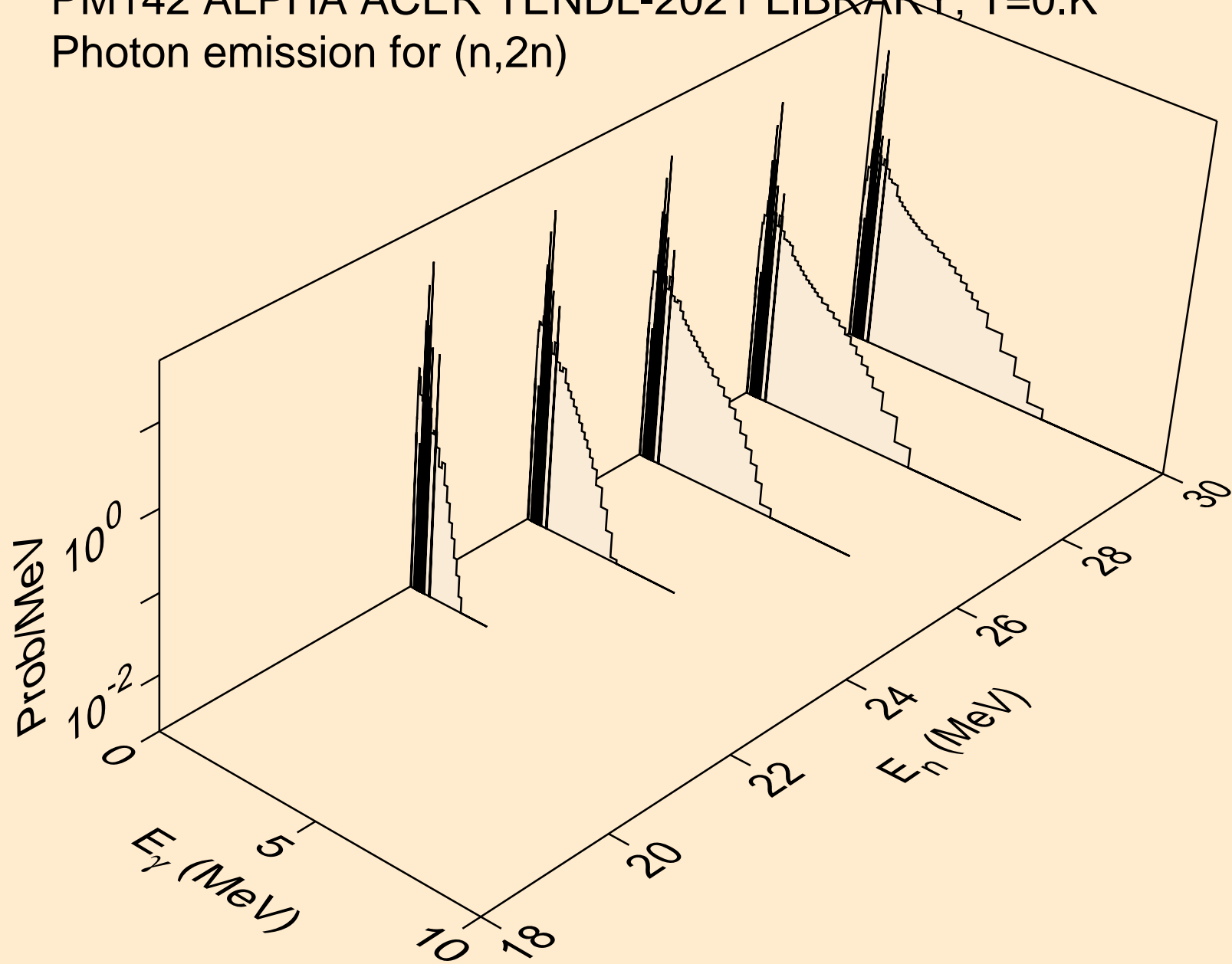


PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

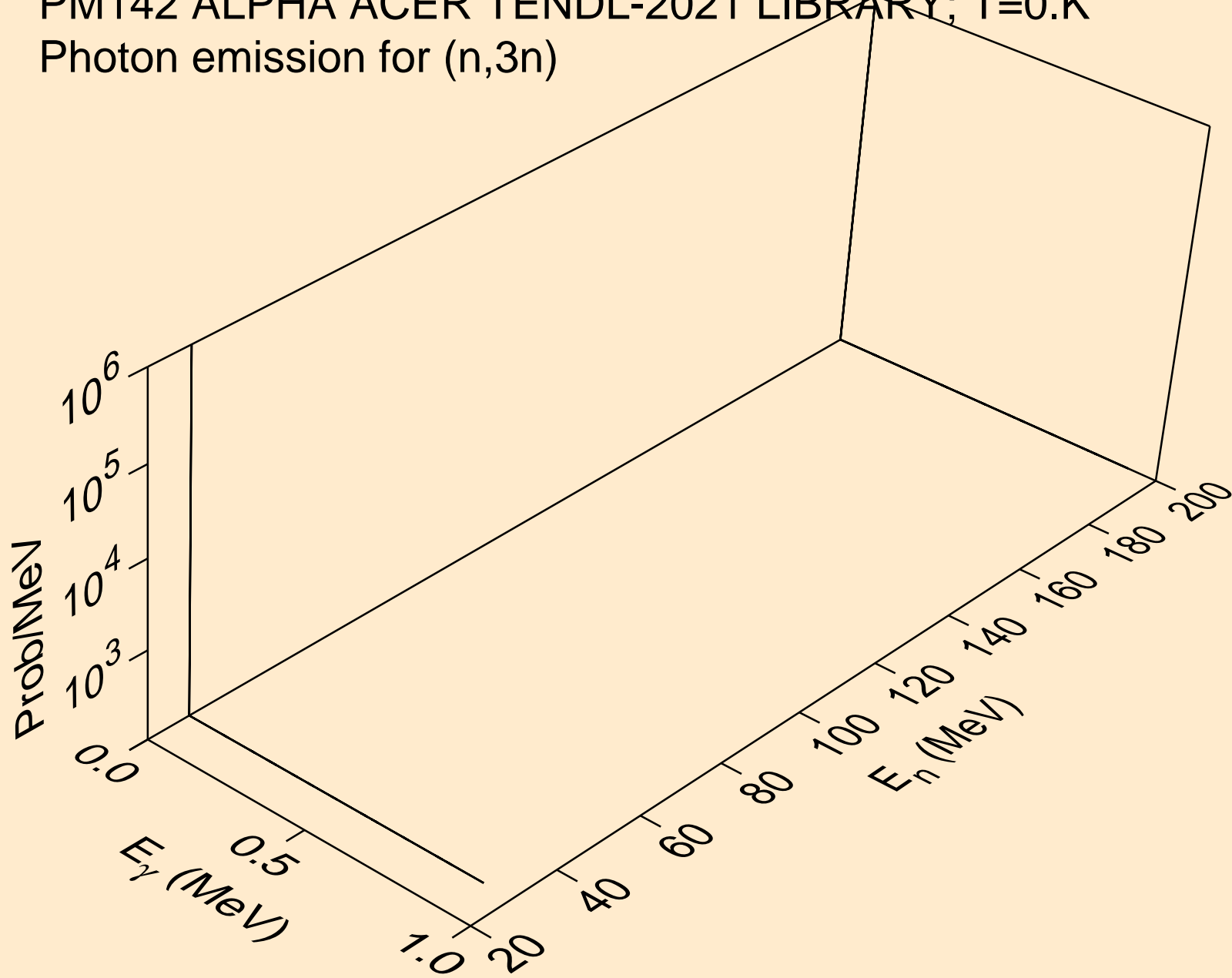




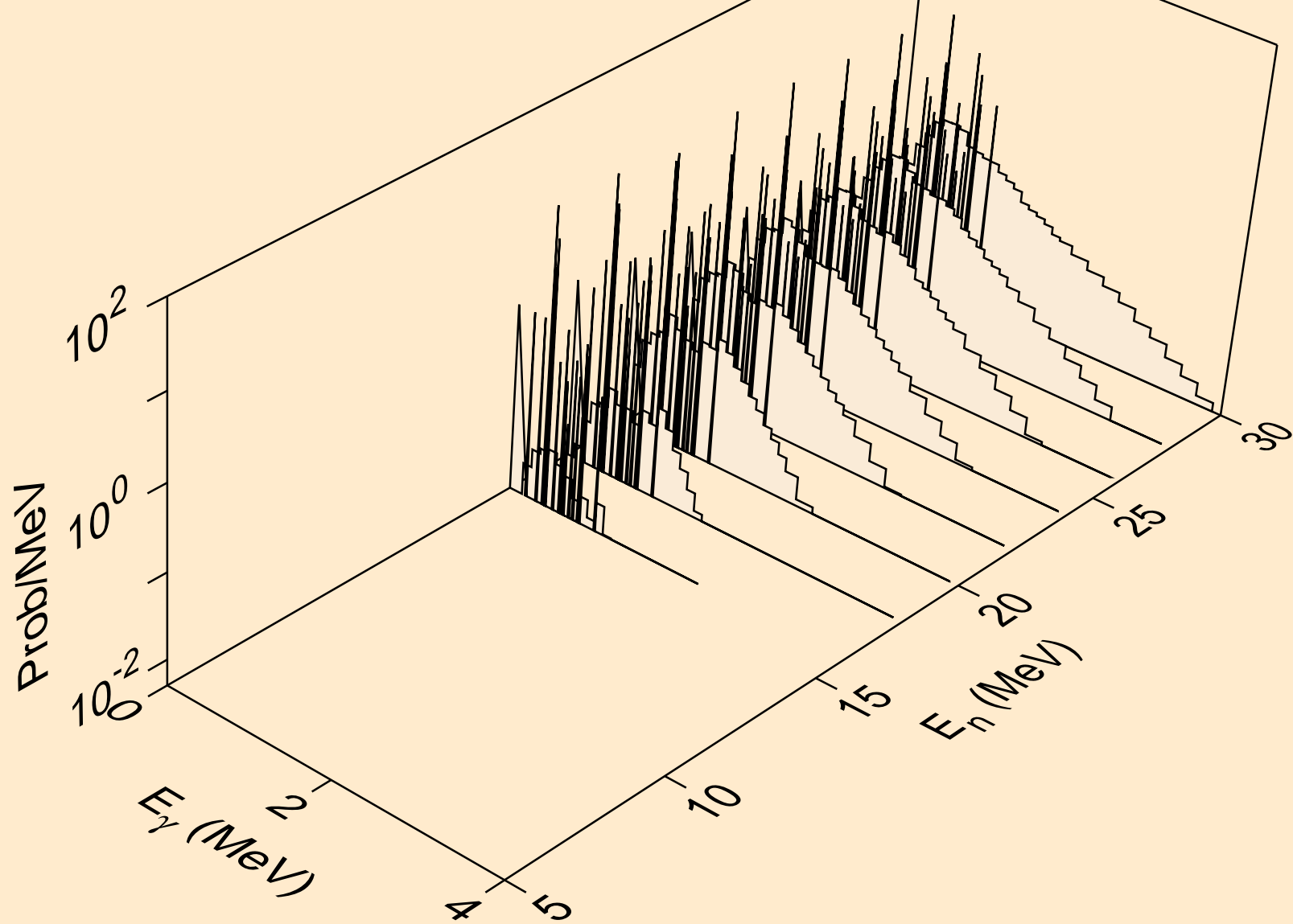
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



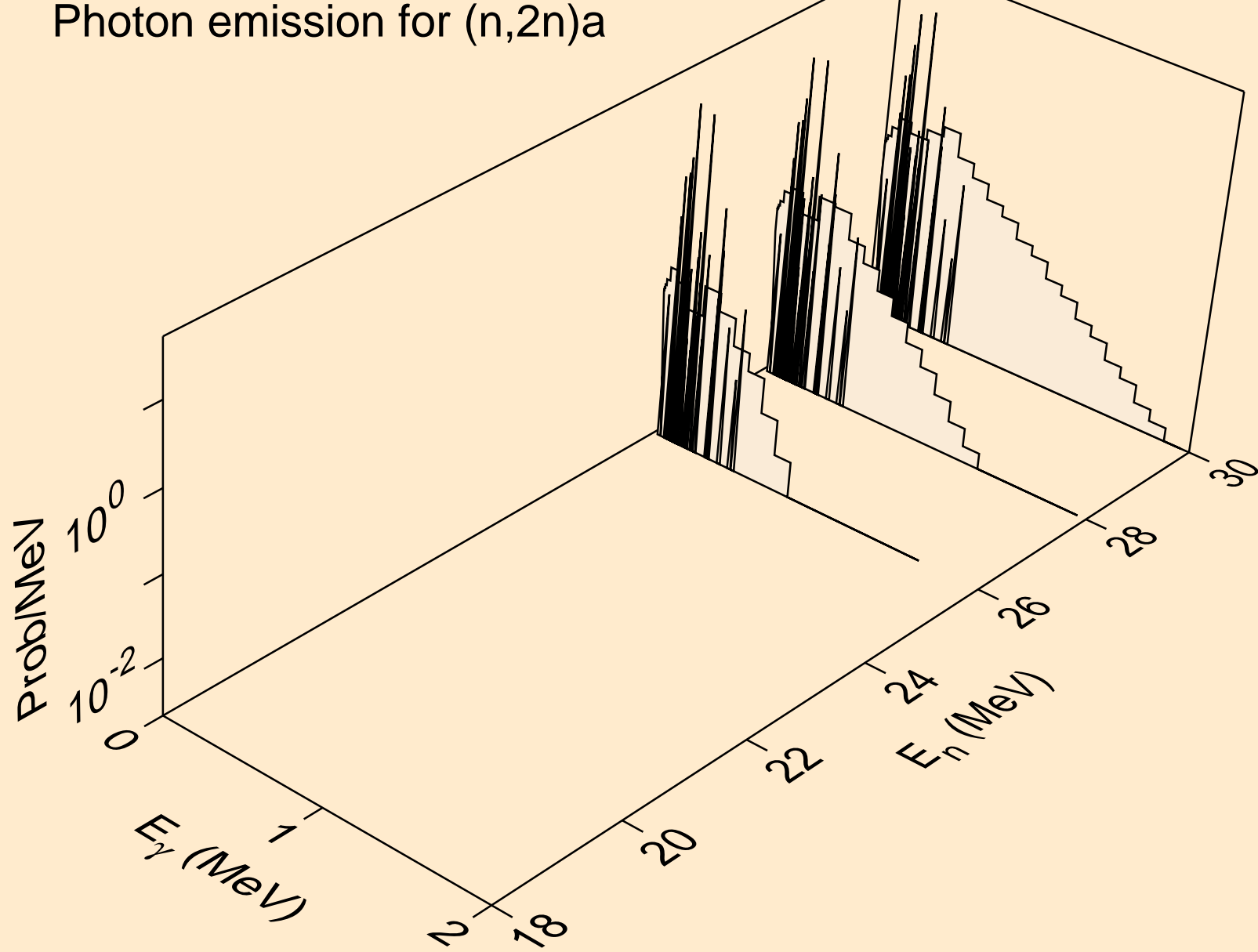
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



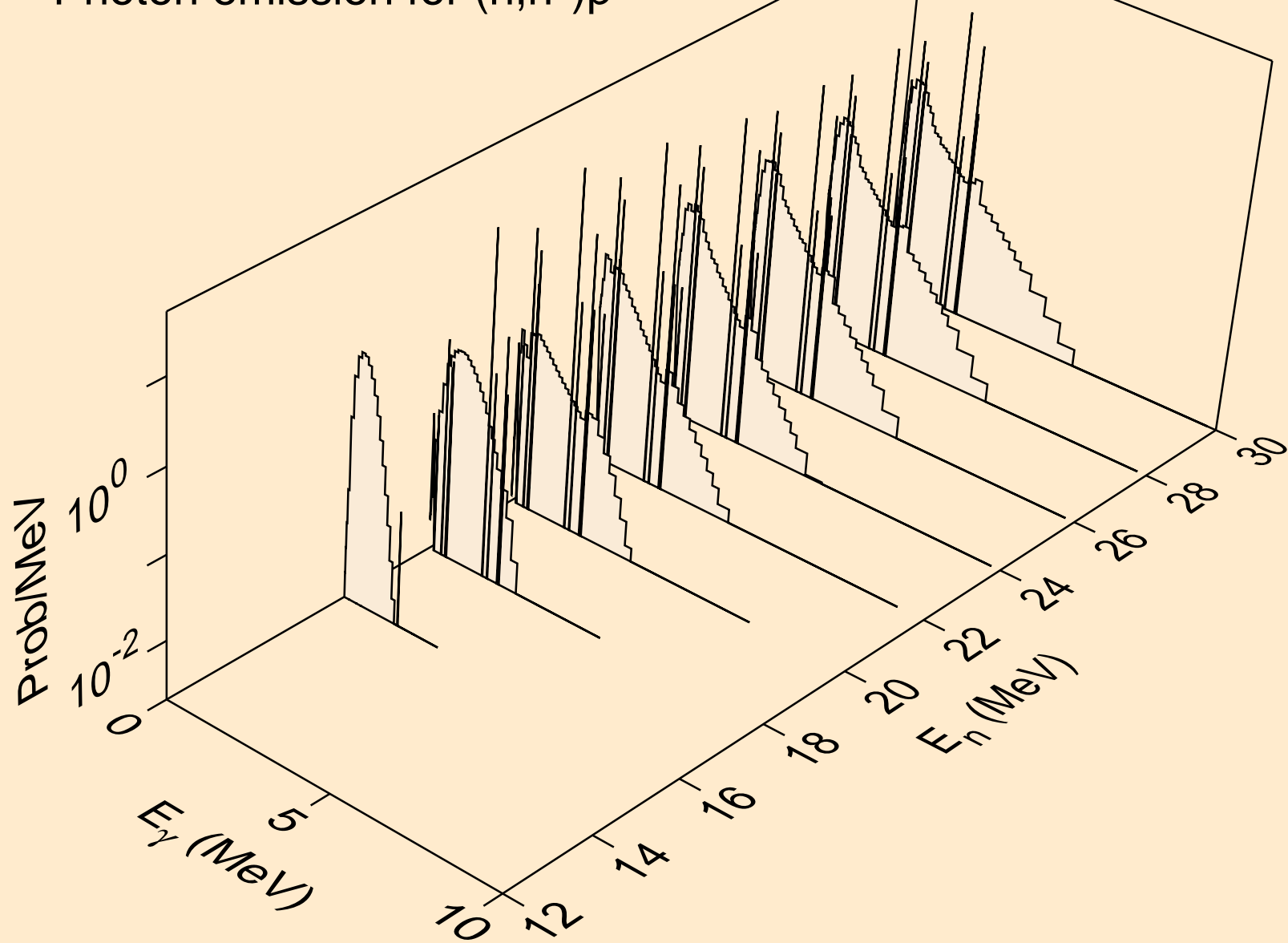
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



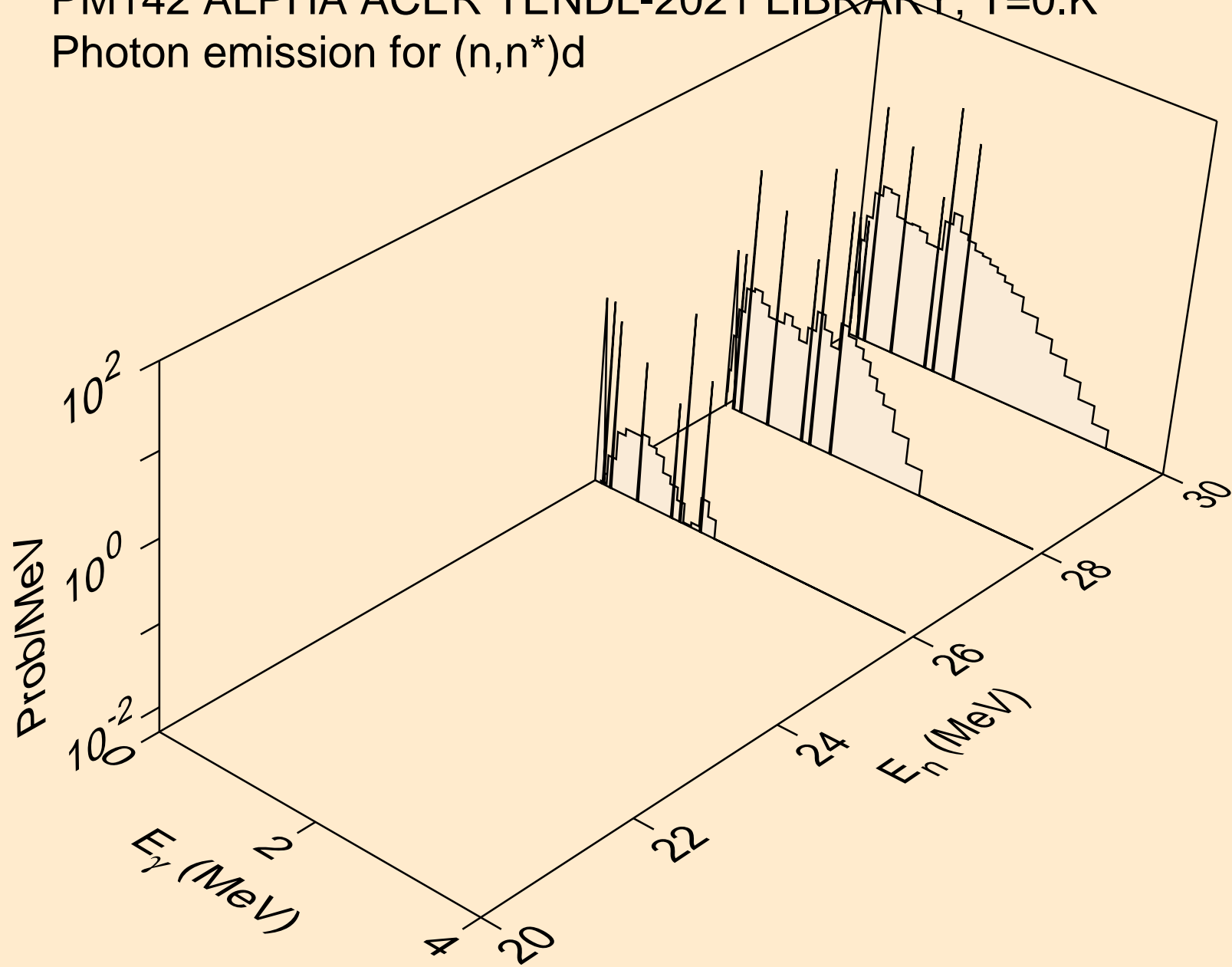
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



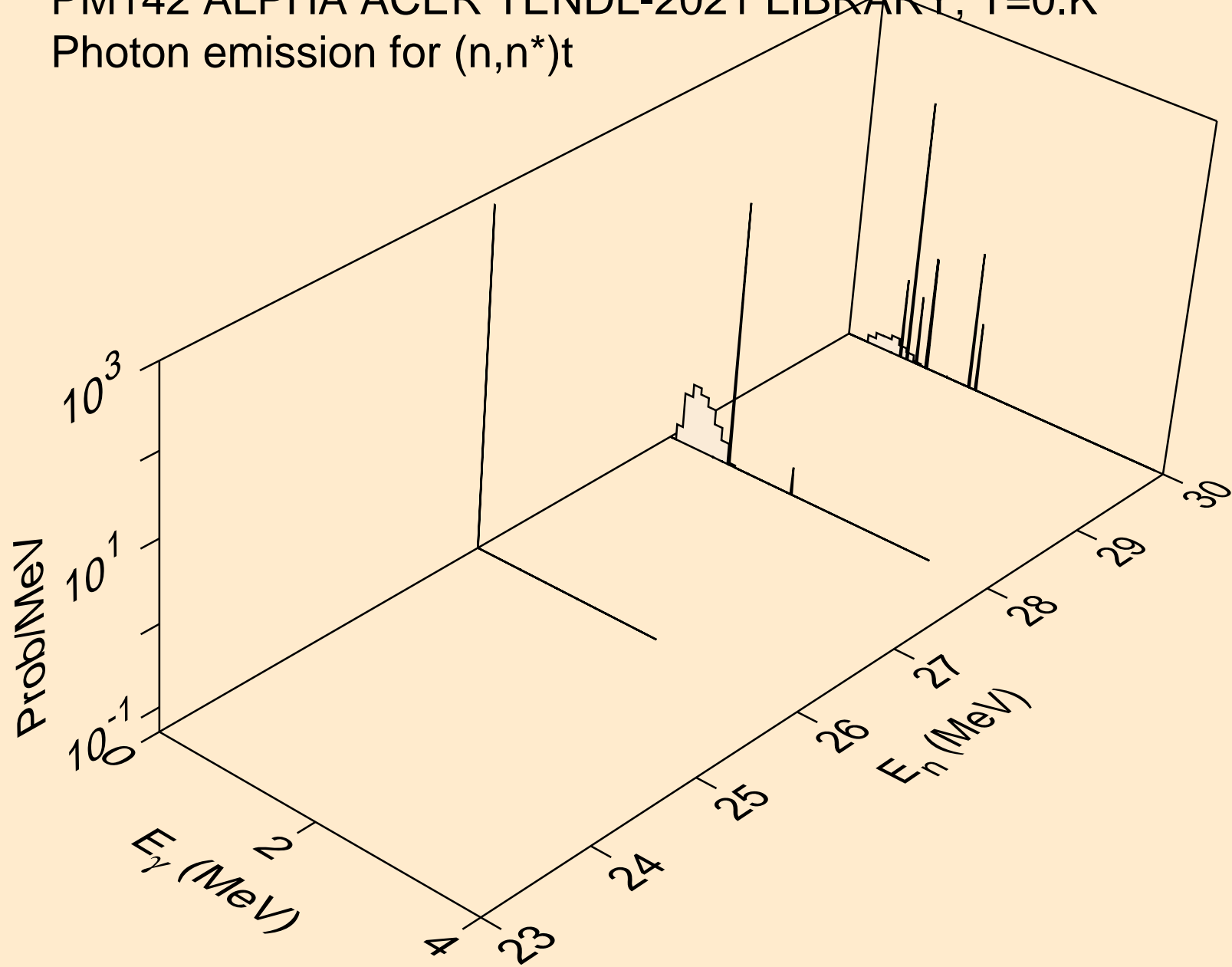
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



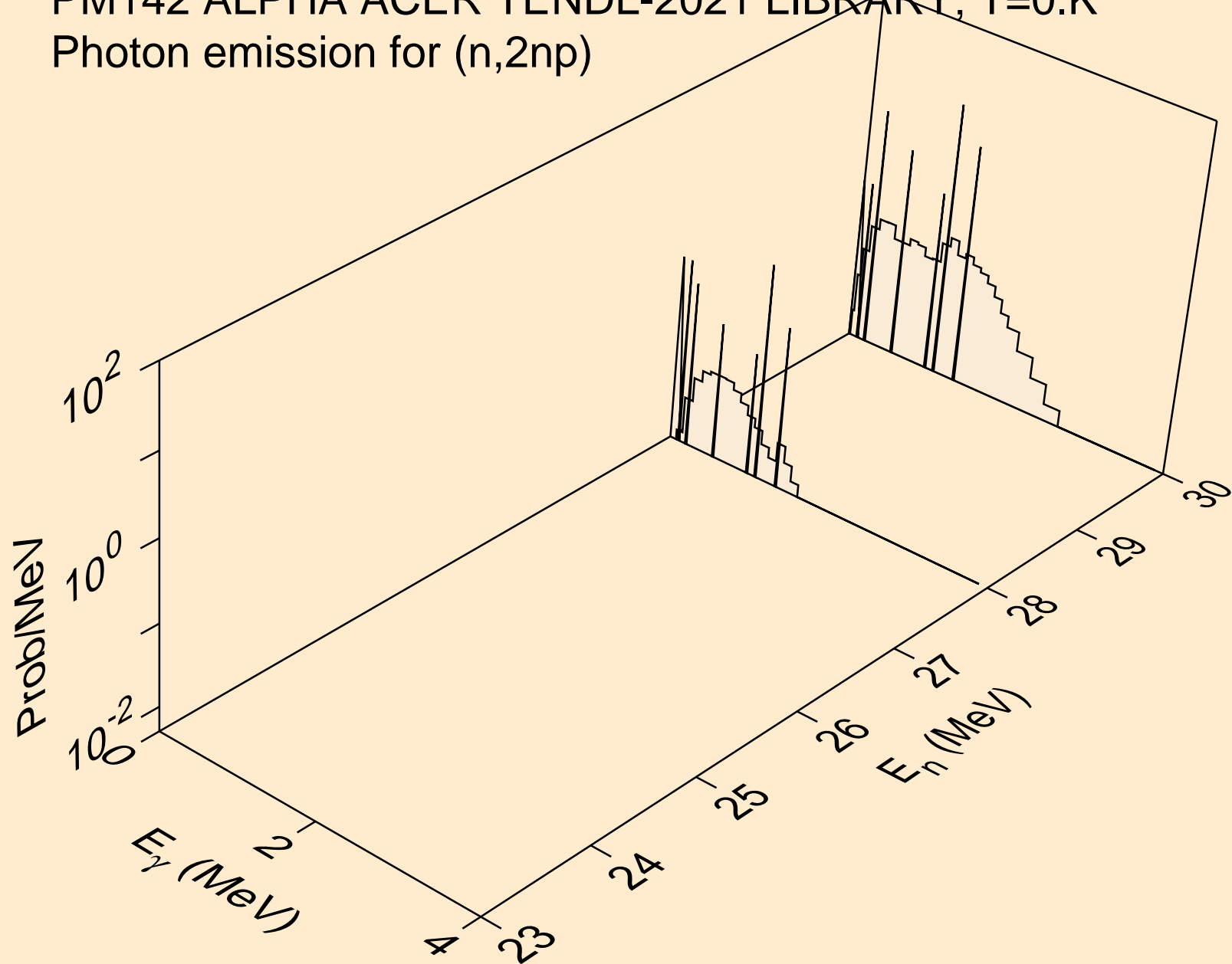
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

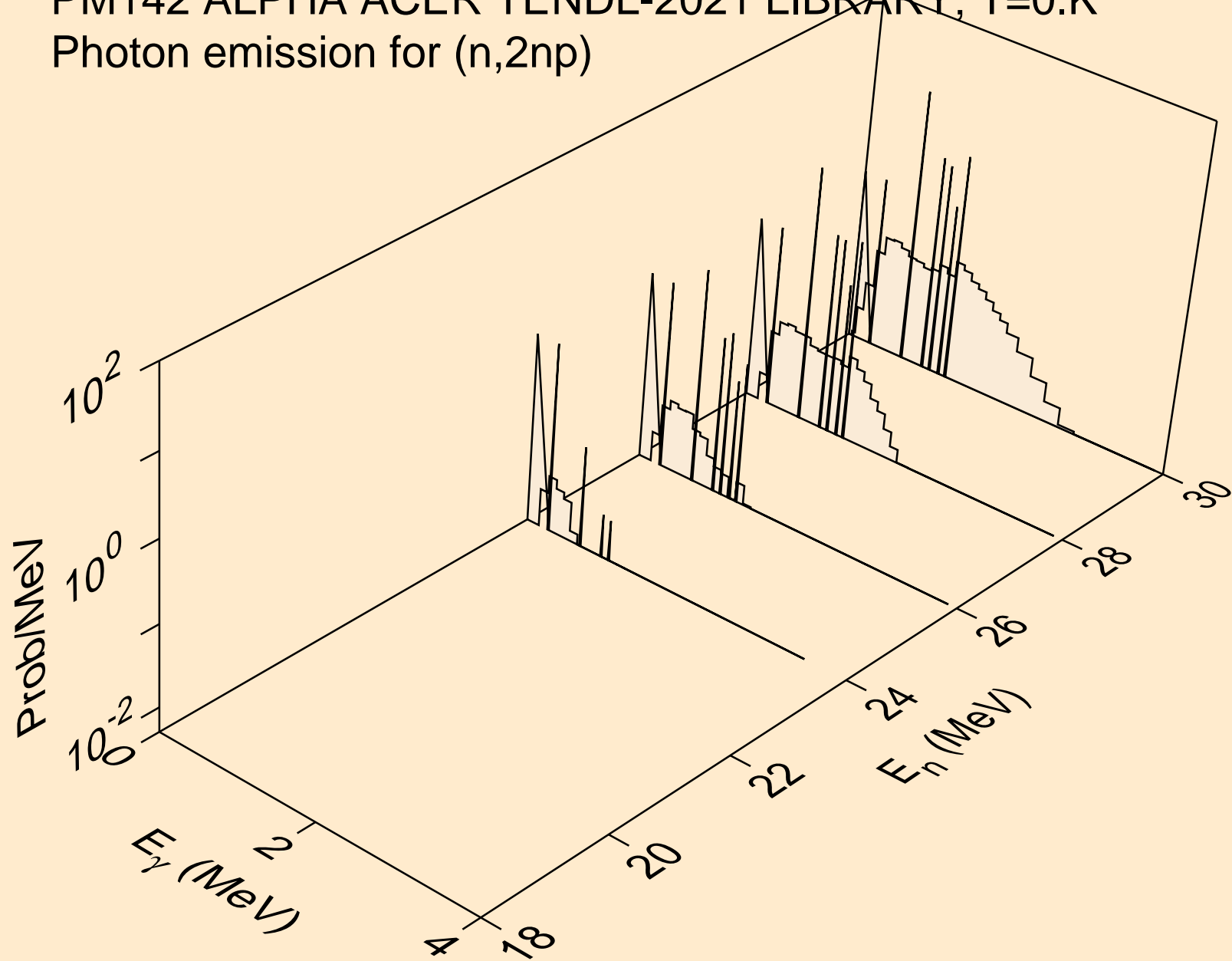


PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

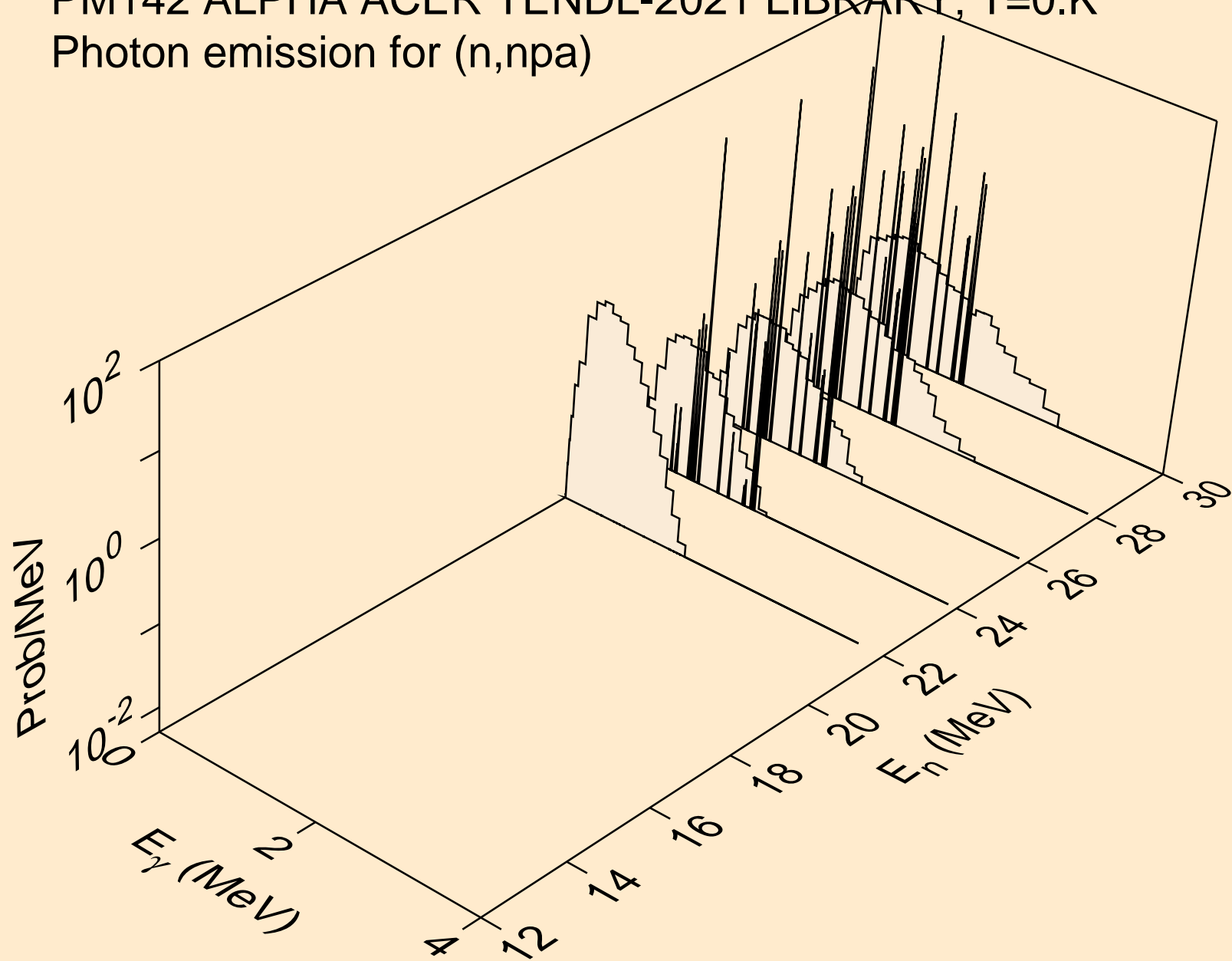




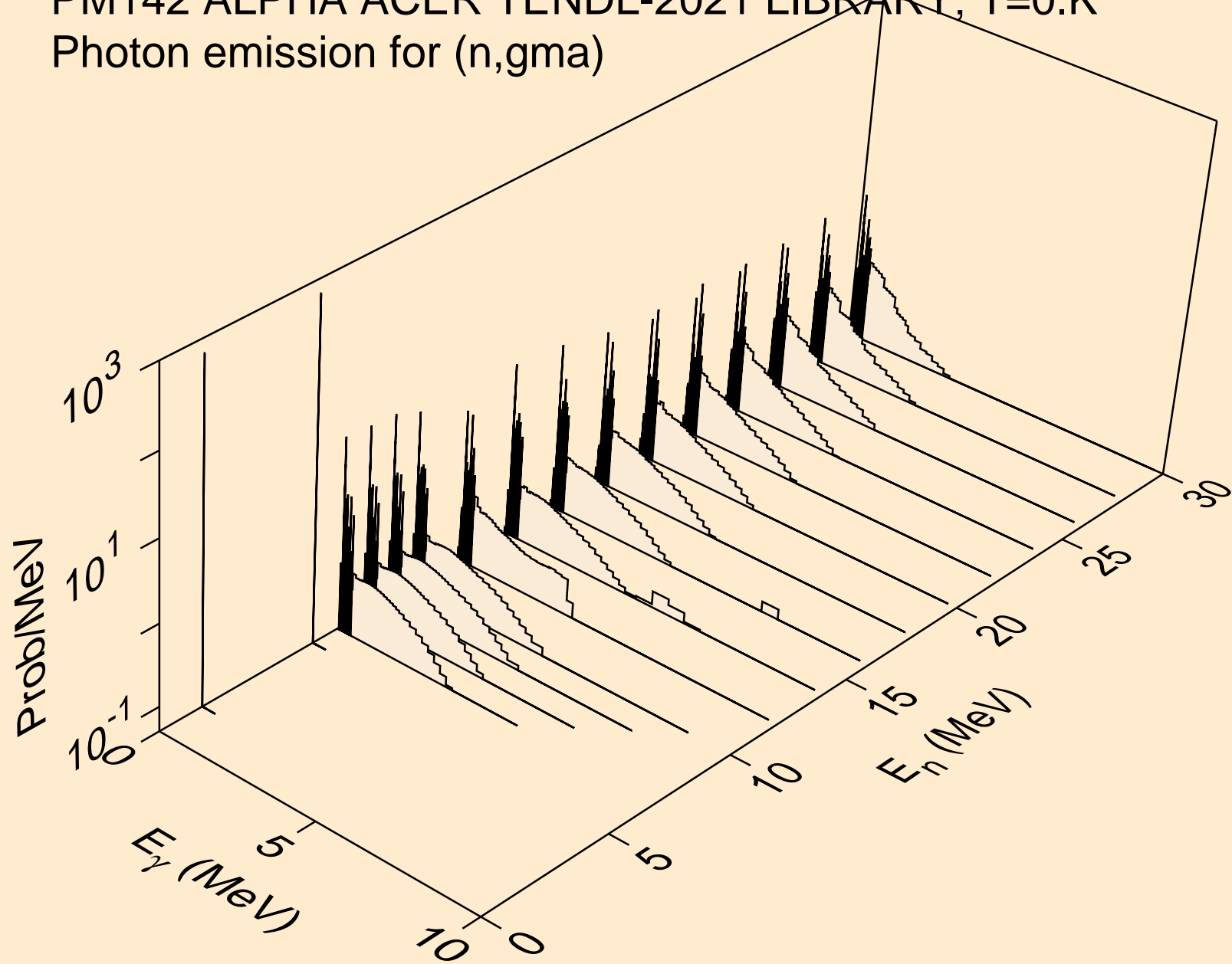
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



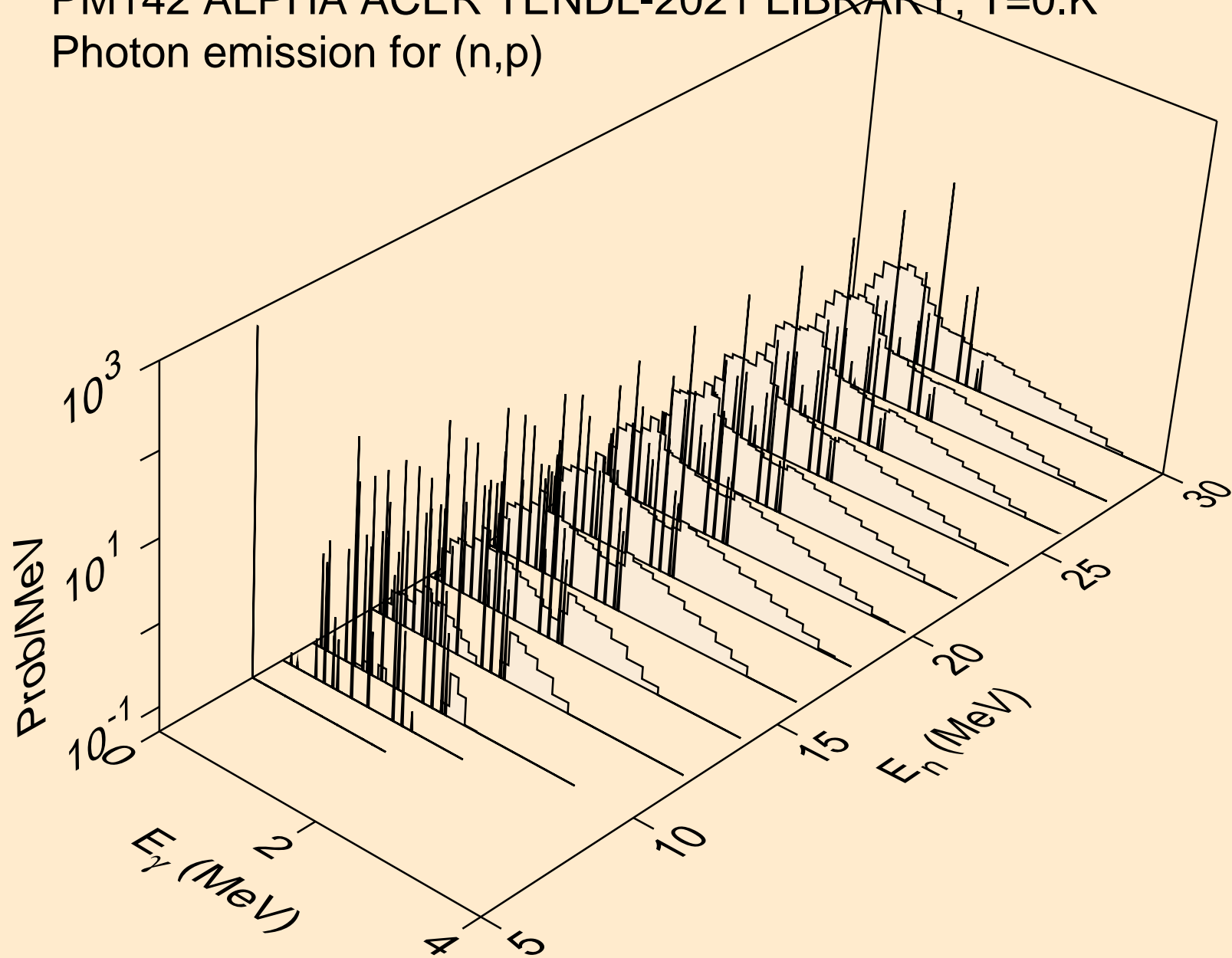
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



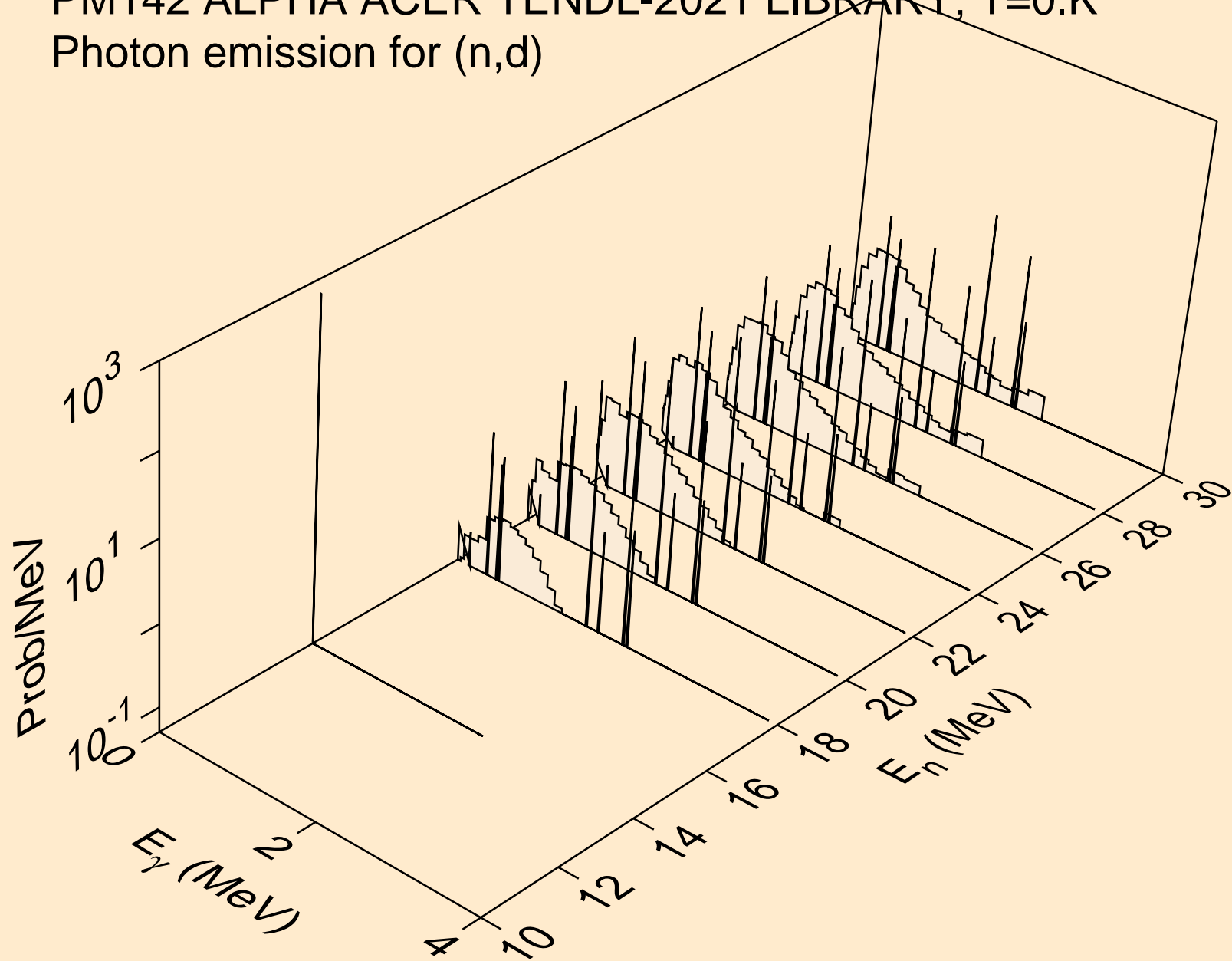
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



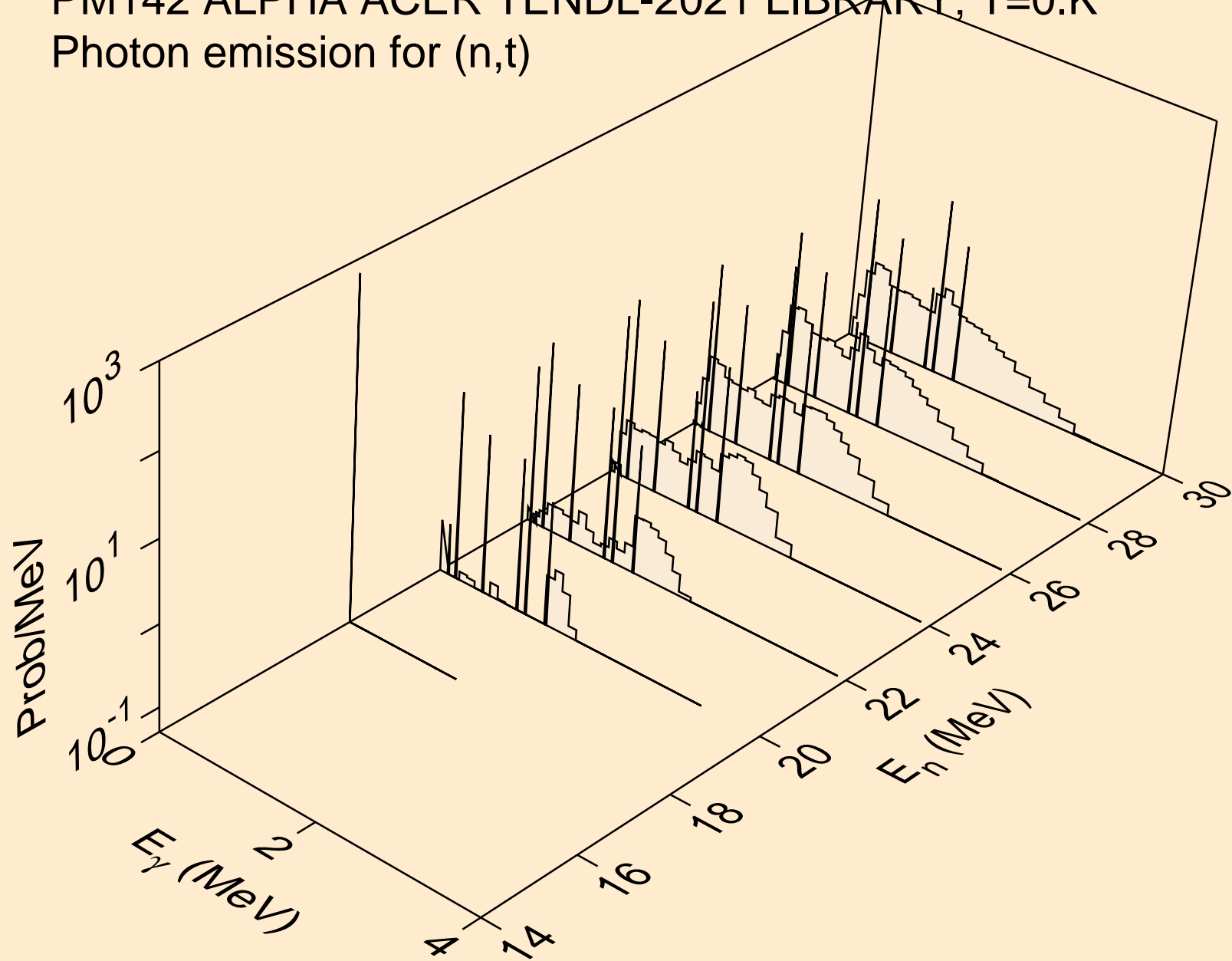
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



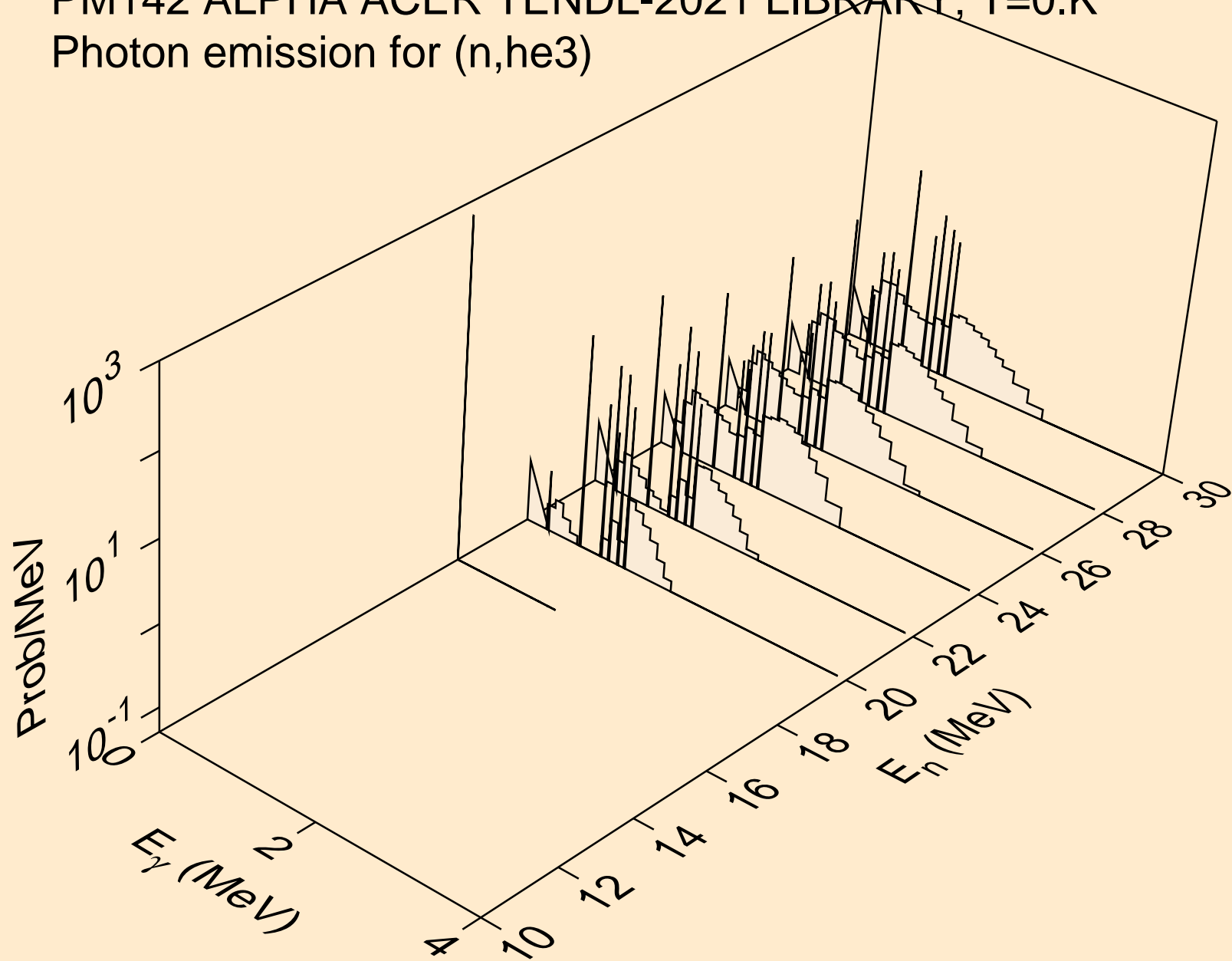
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



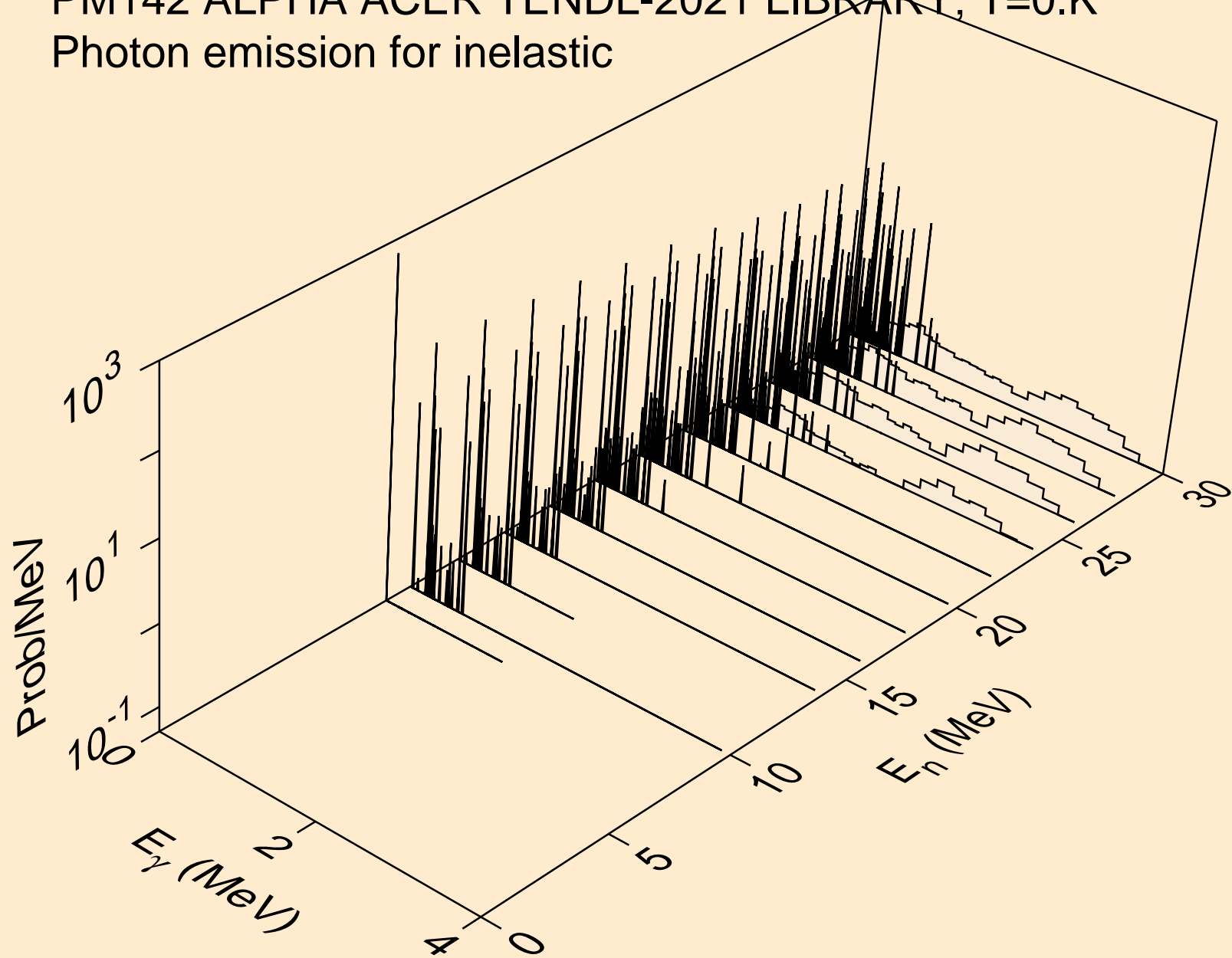
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

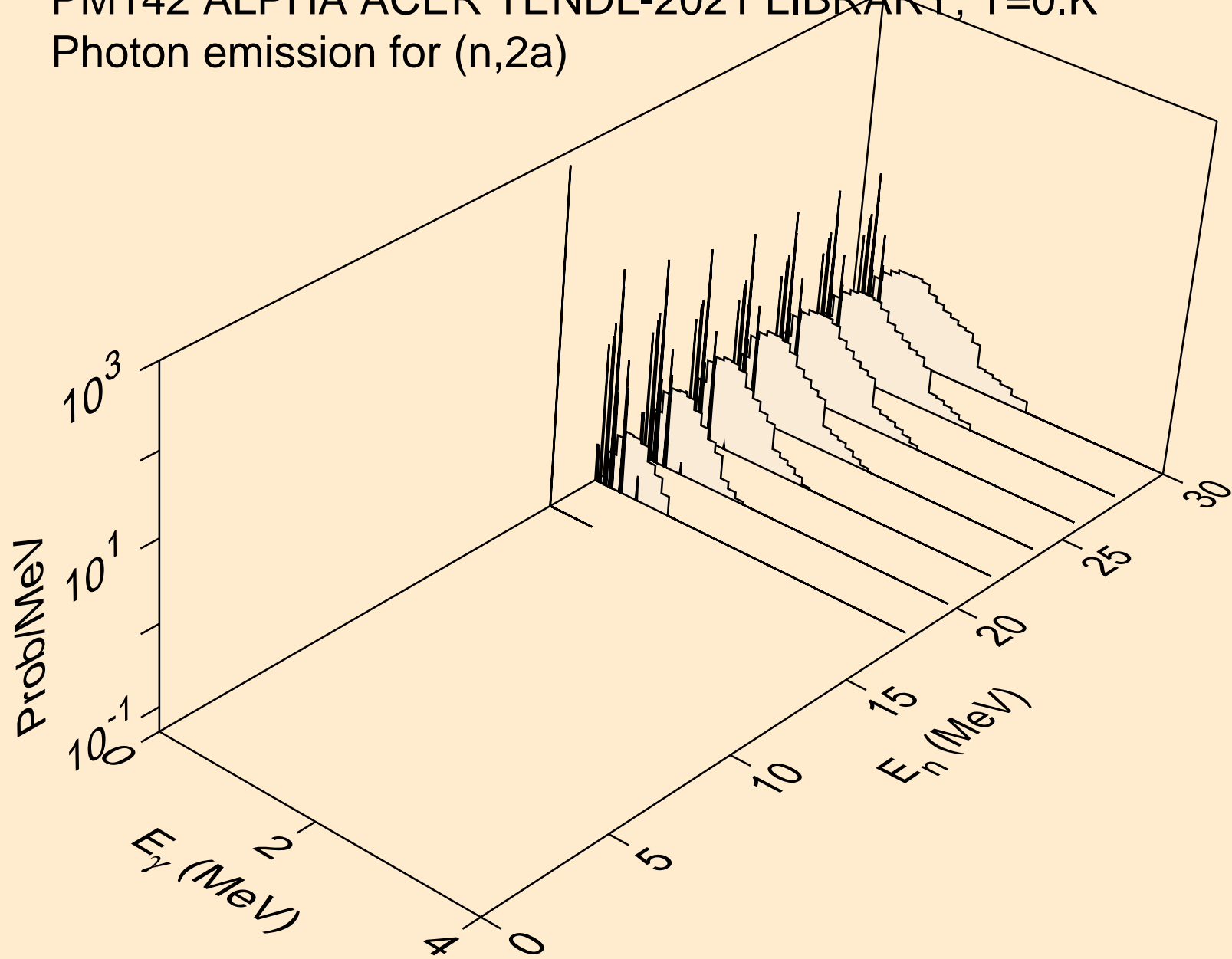


PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

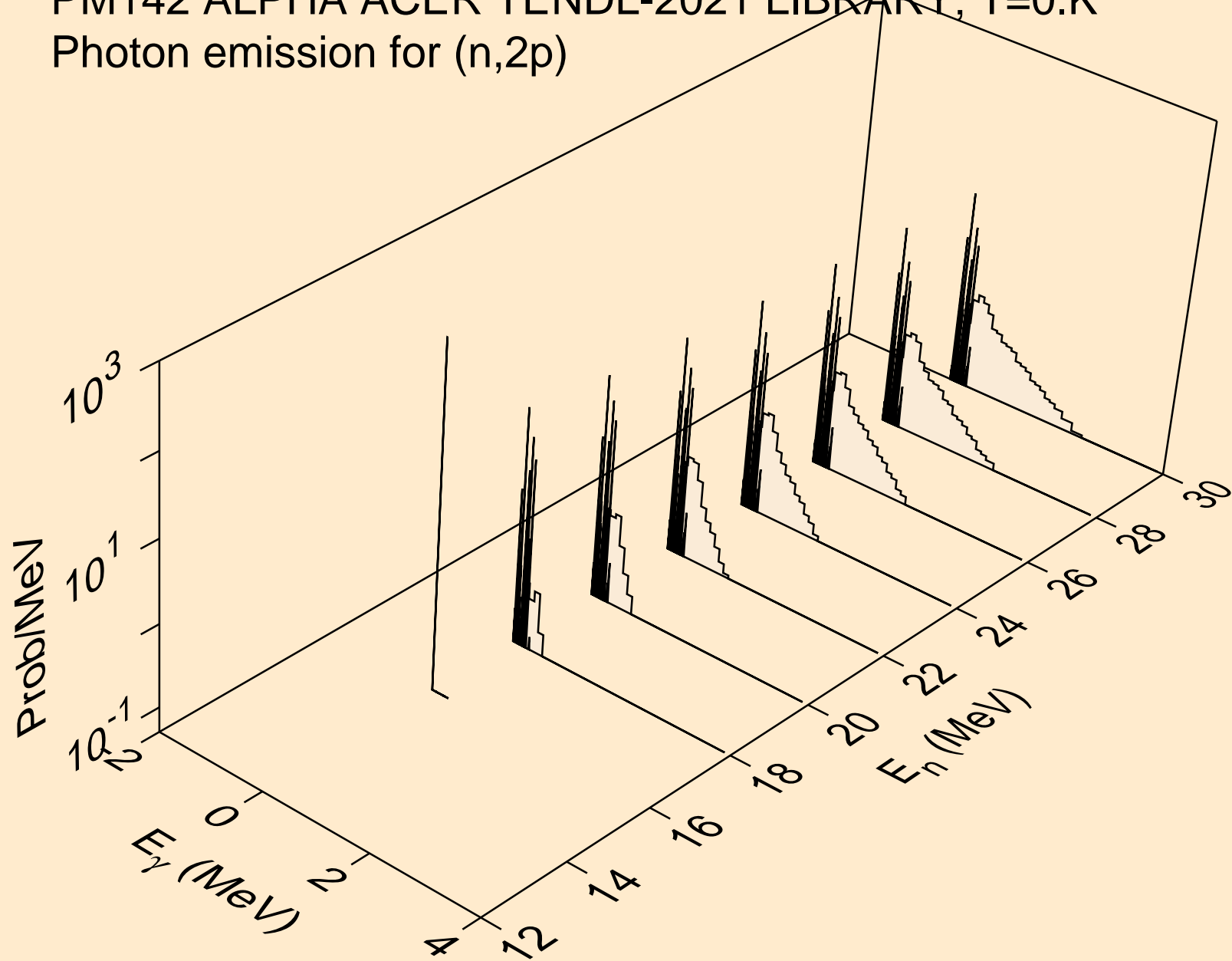




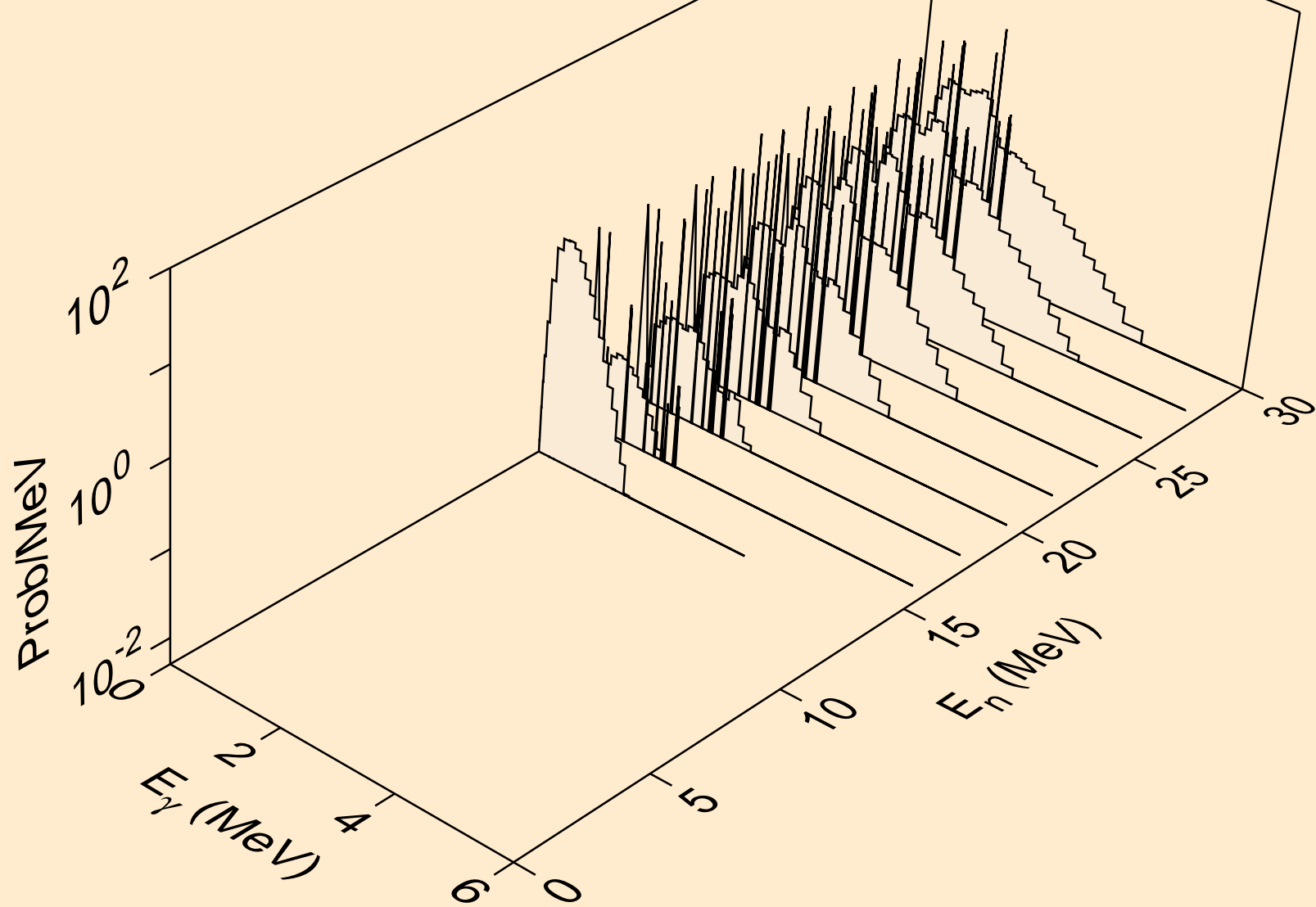
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



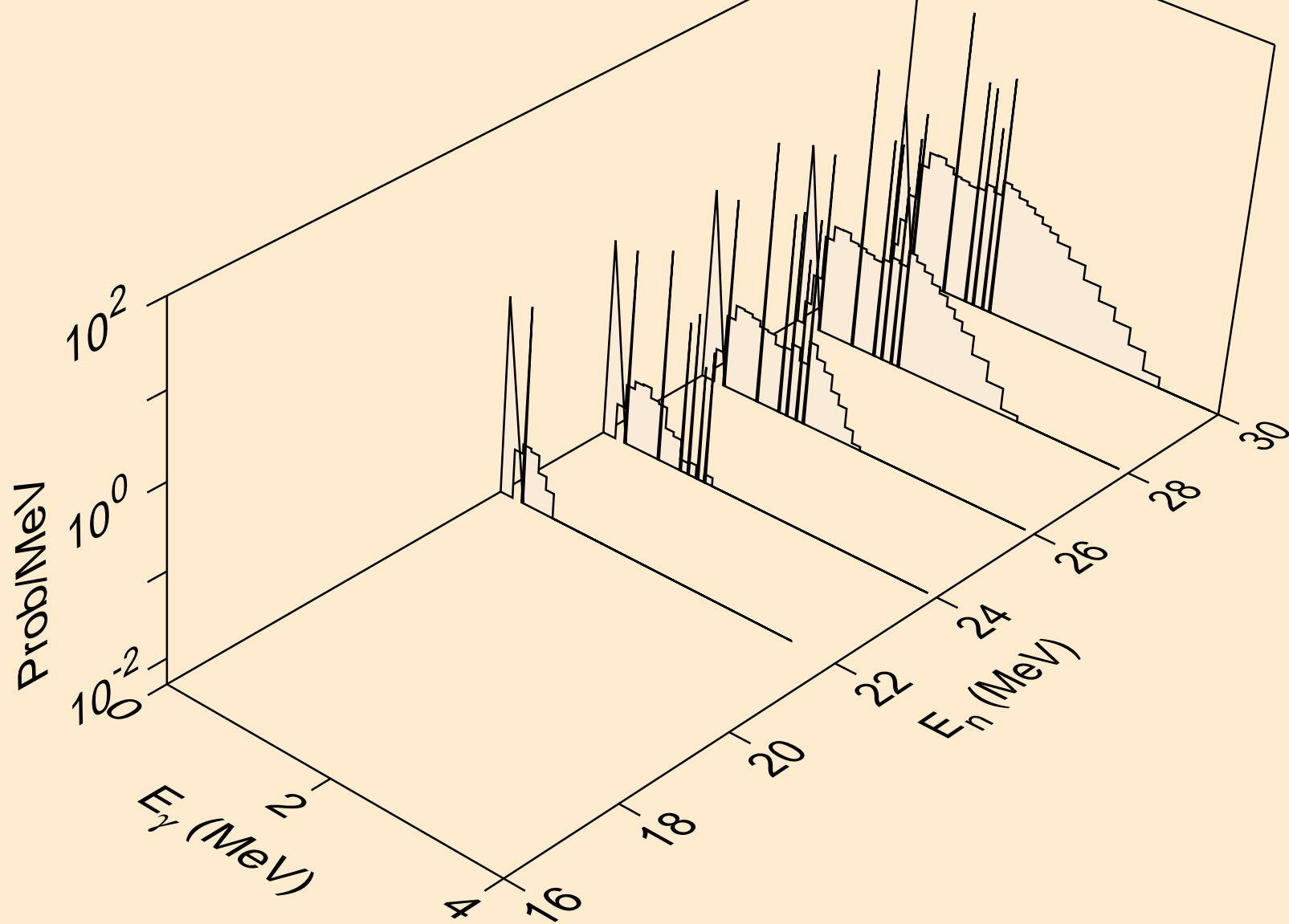
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



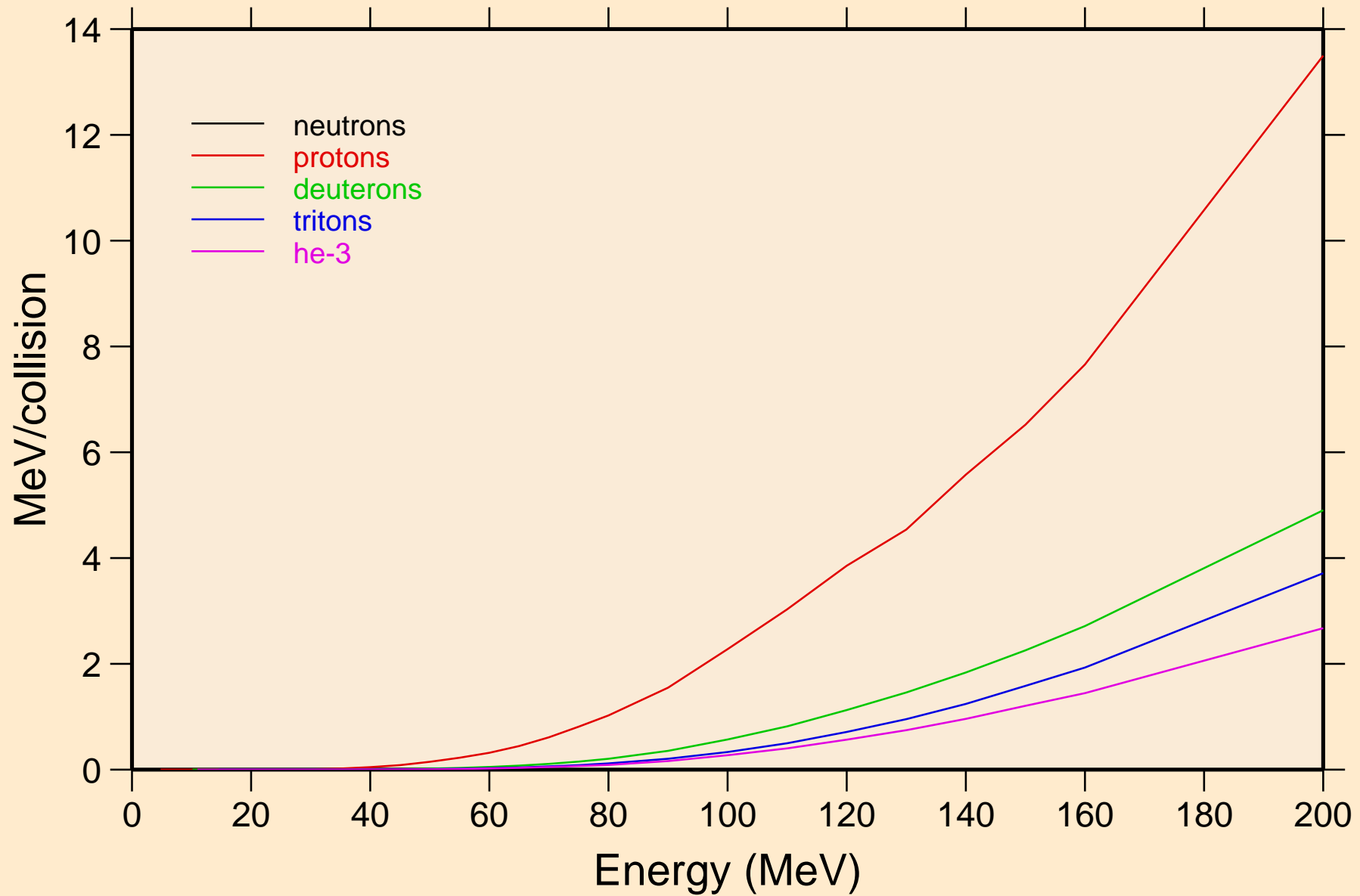
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



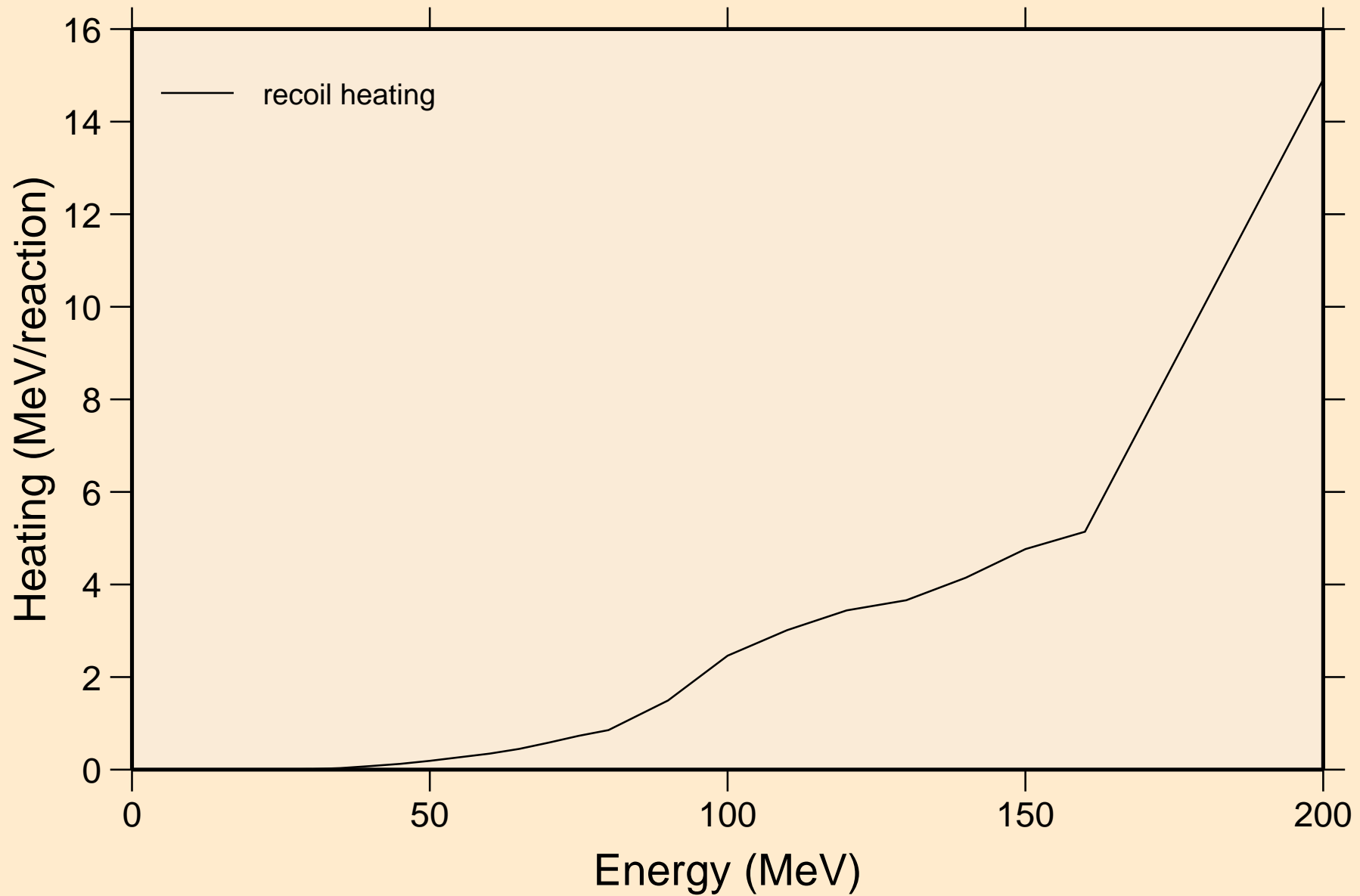
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



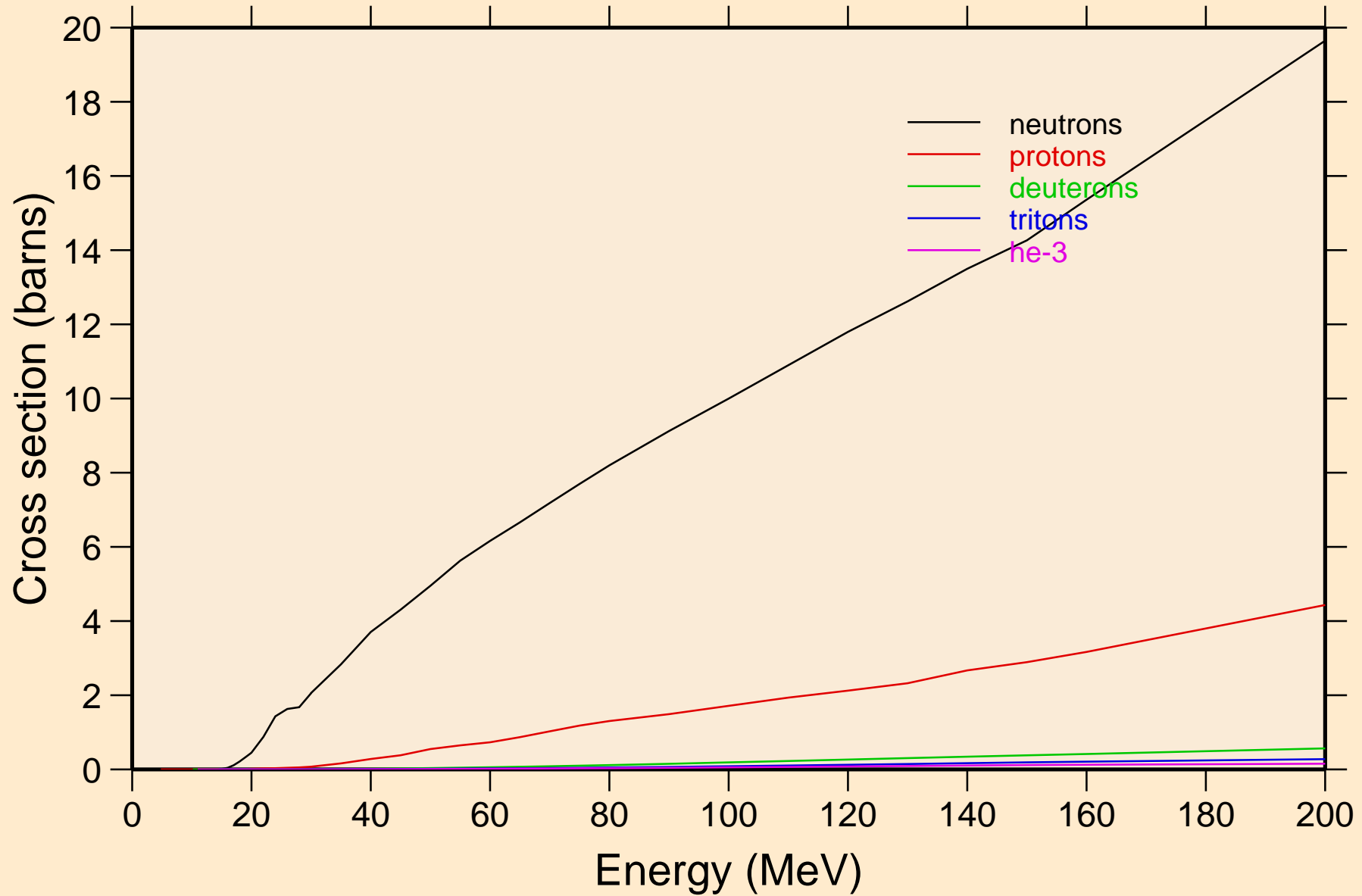
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



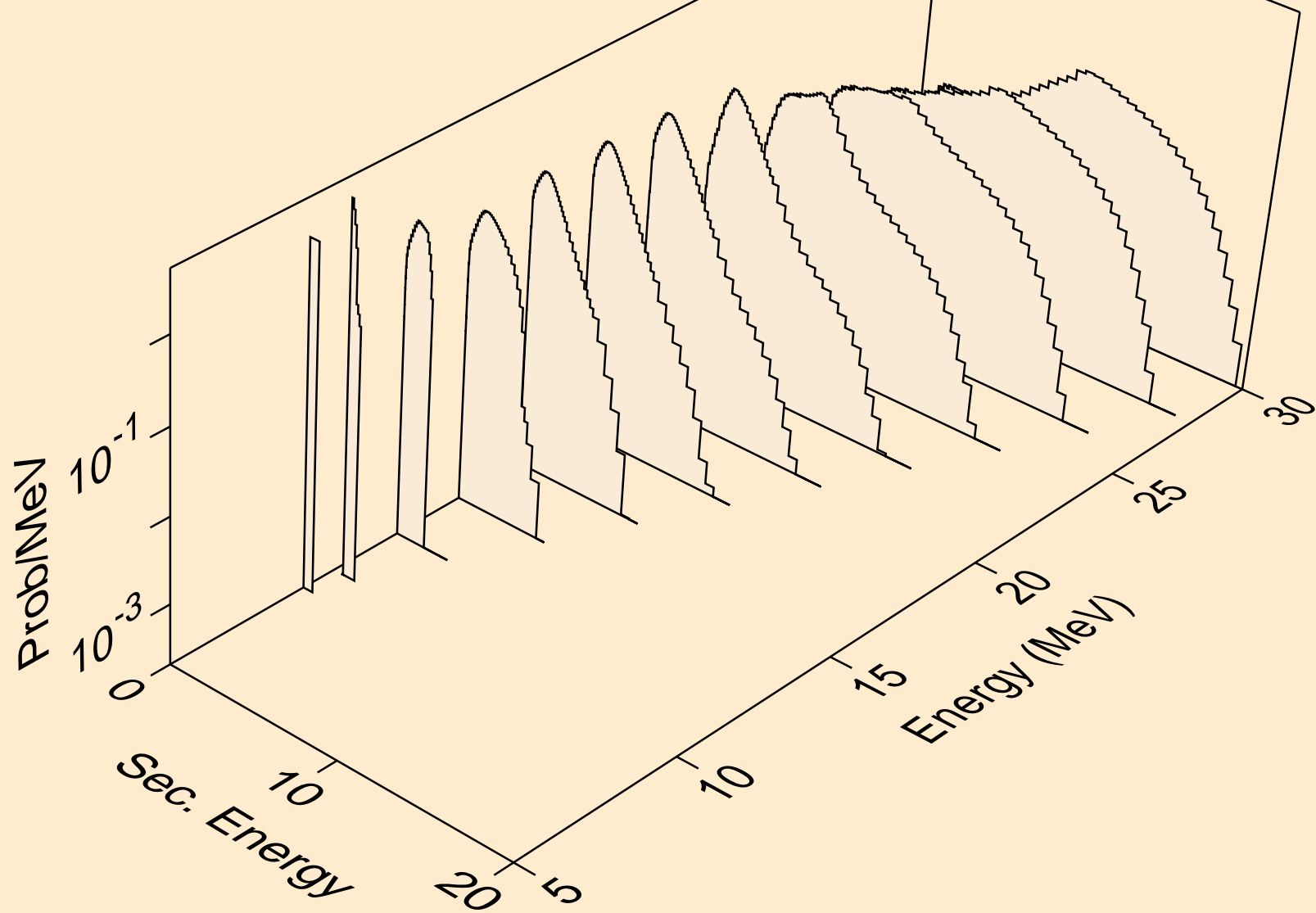
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

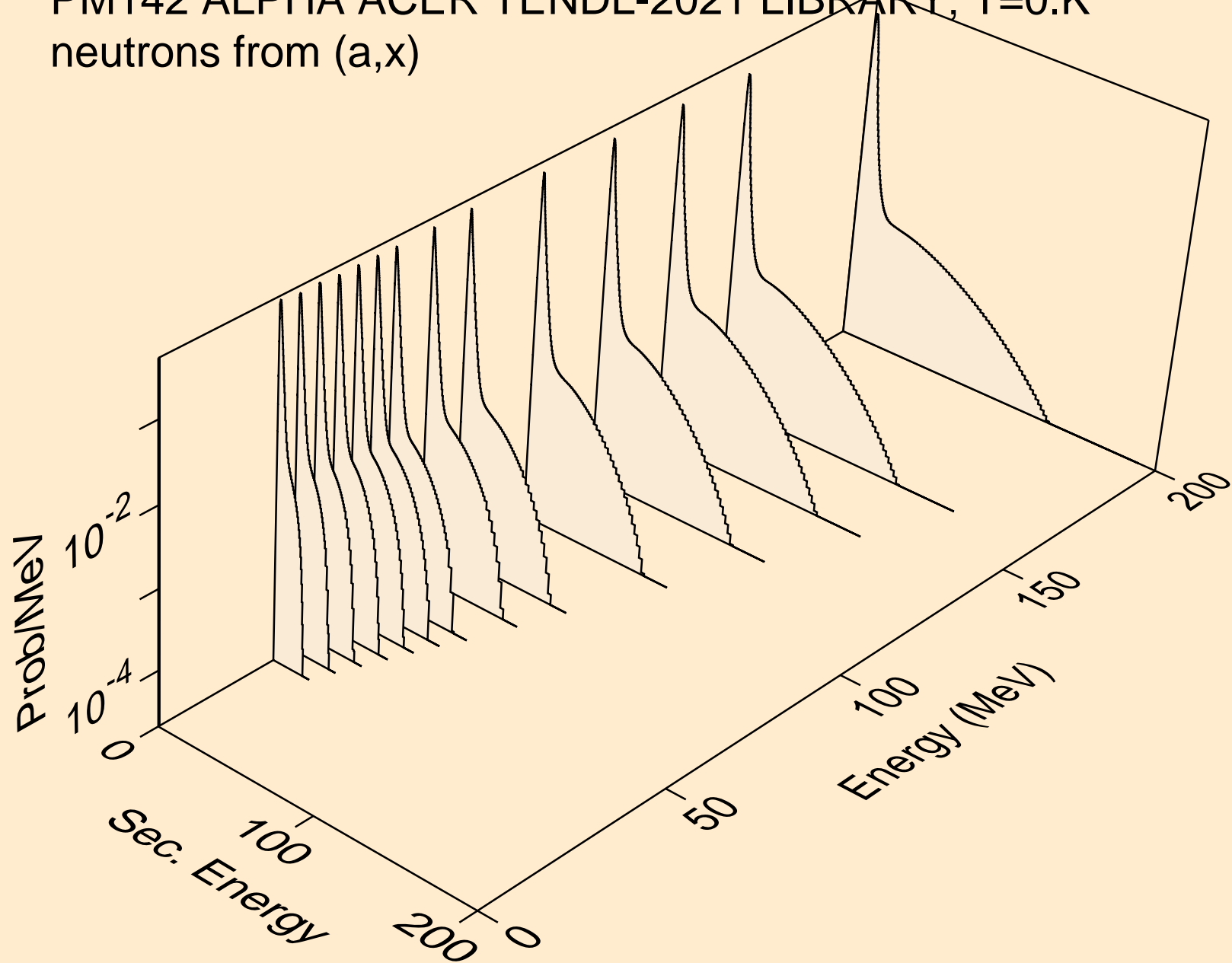


PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

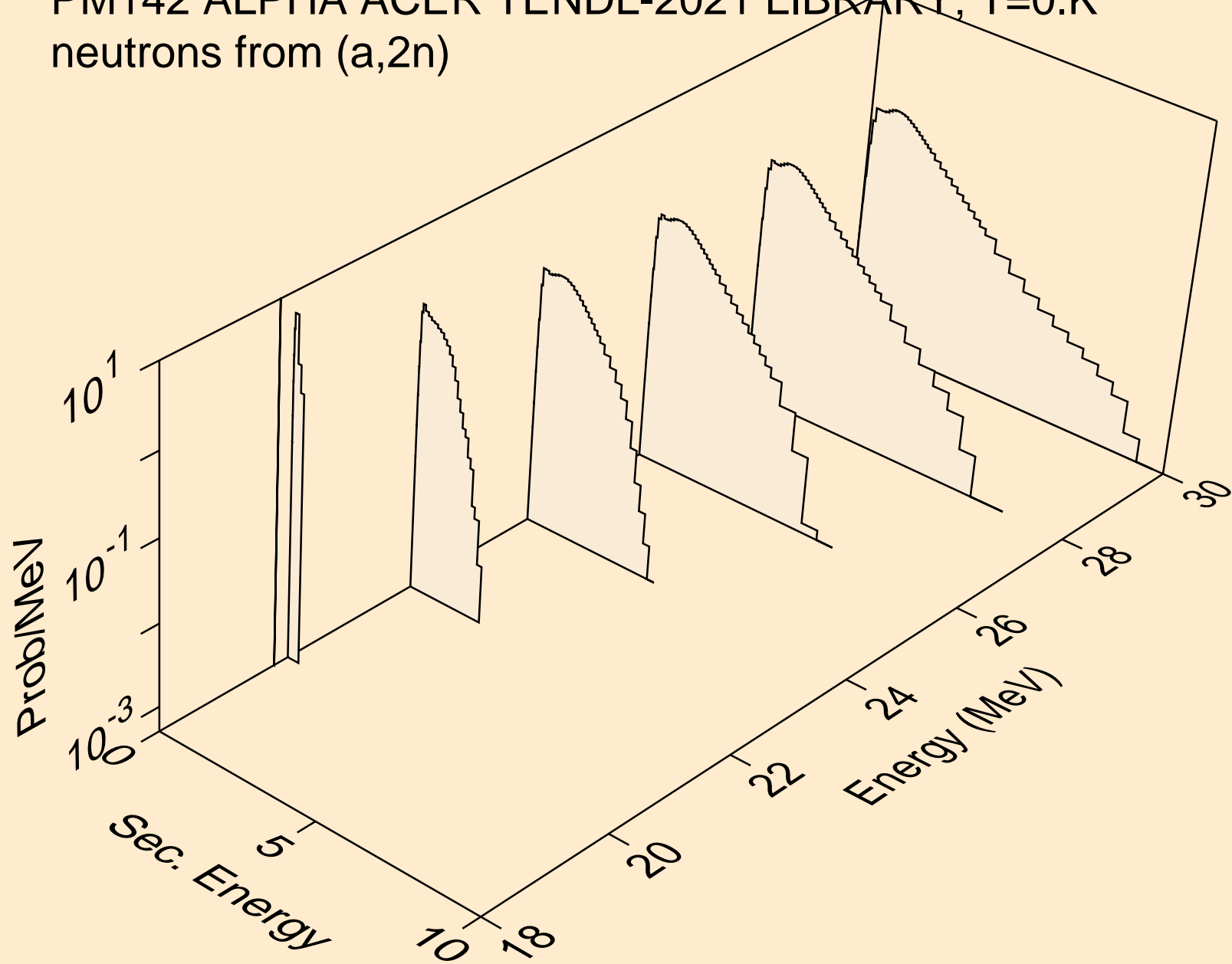




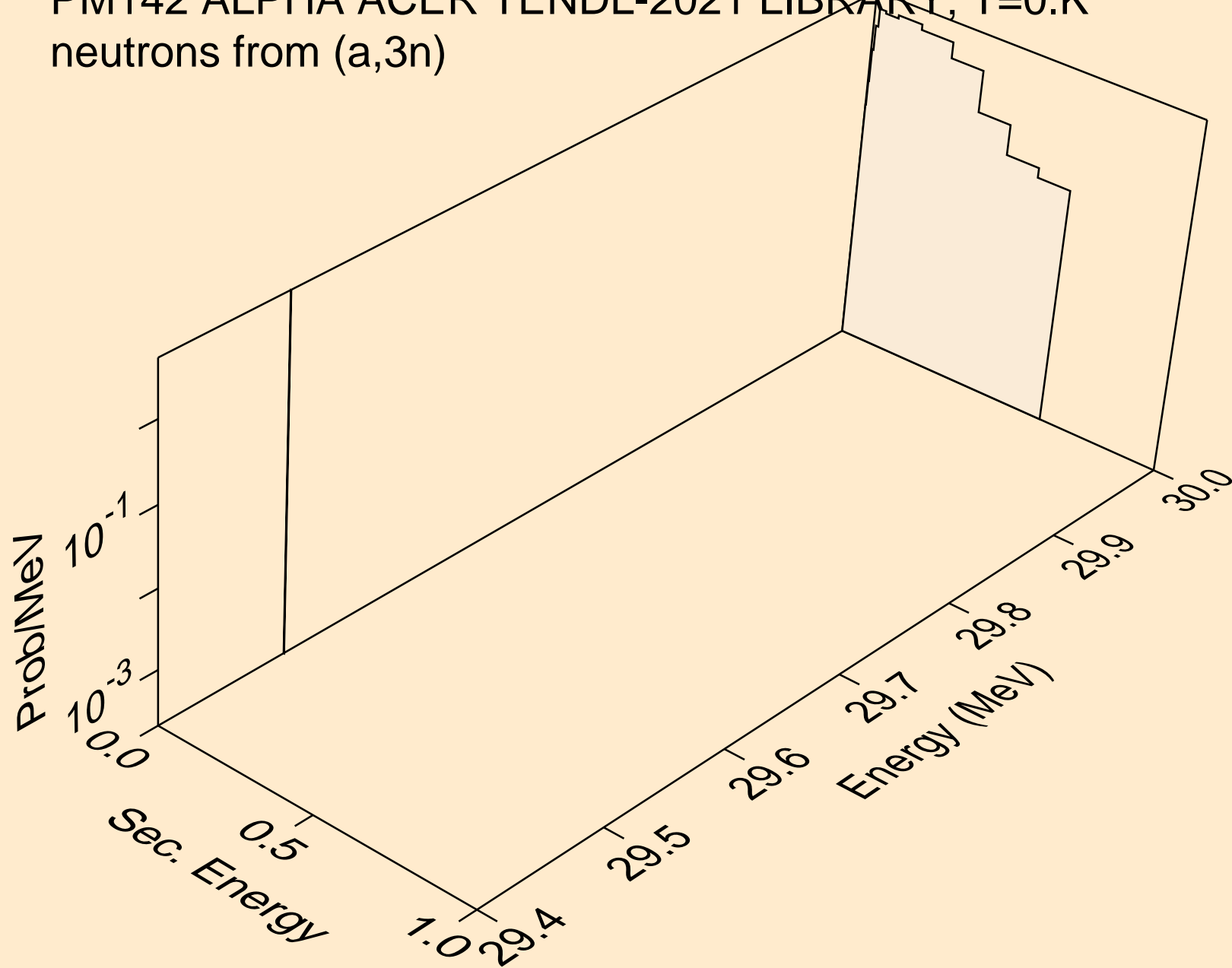
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



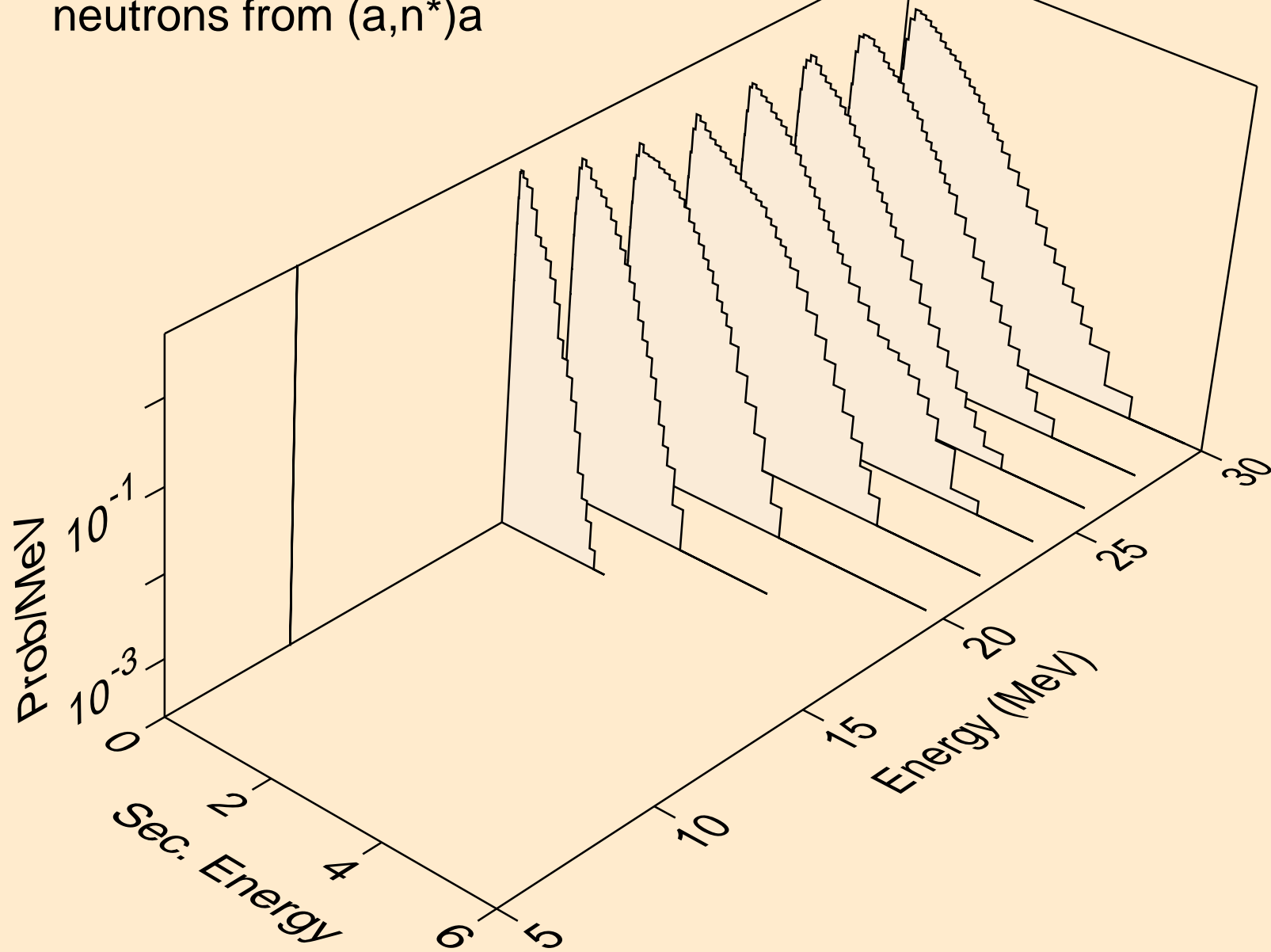
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



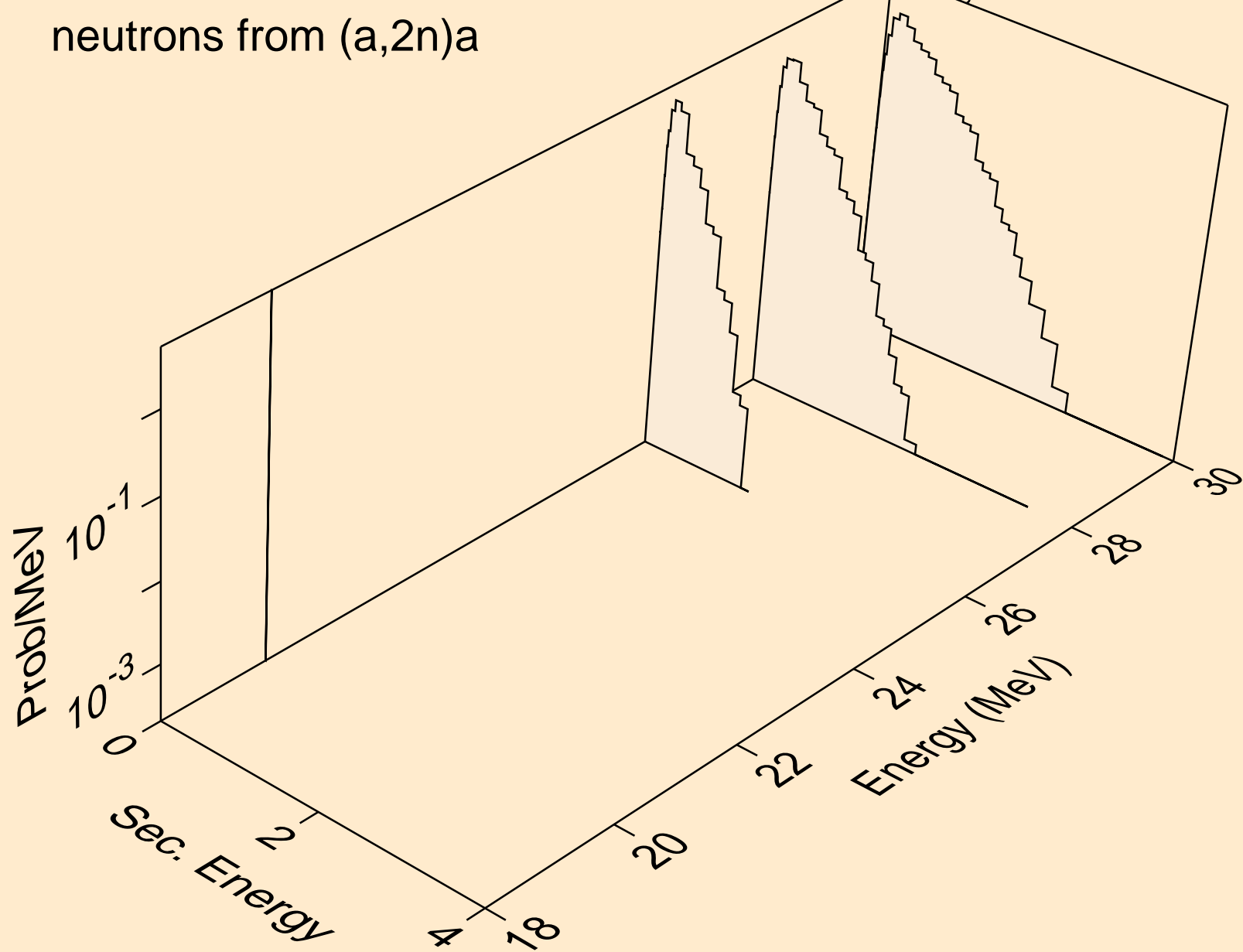
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



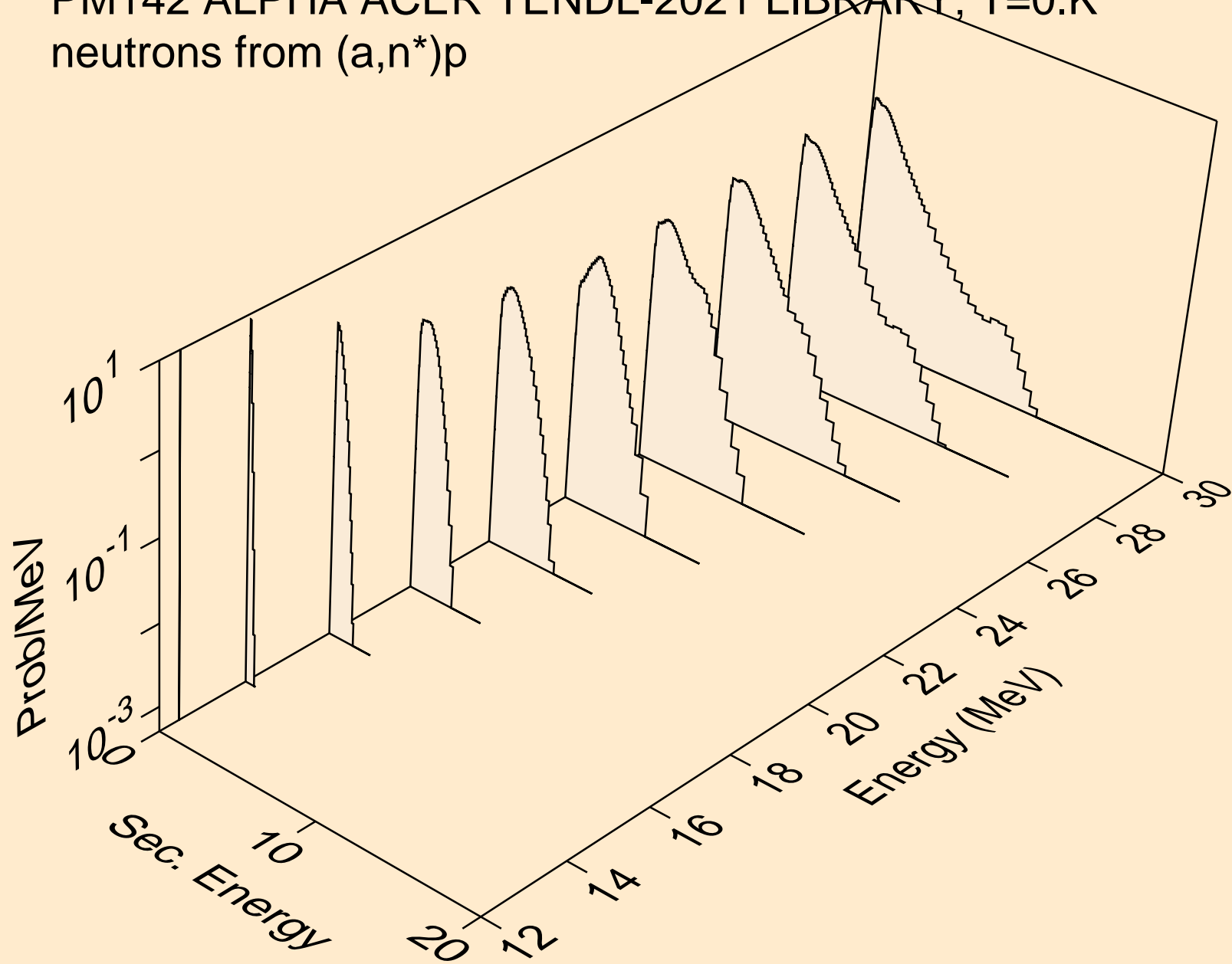
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



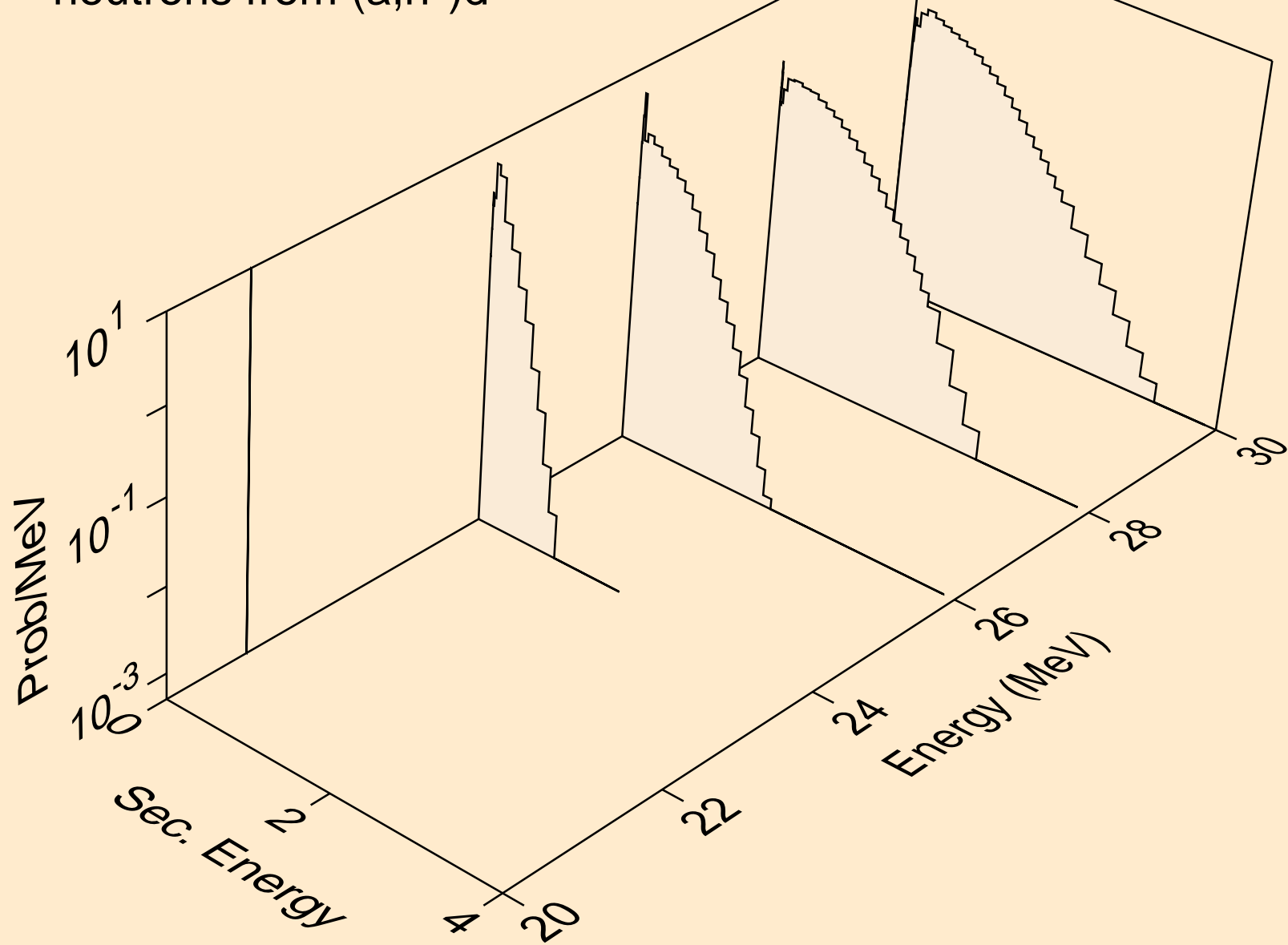
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



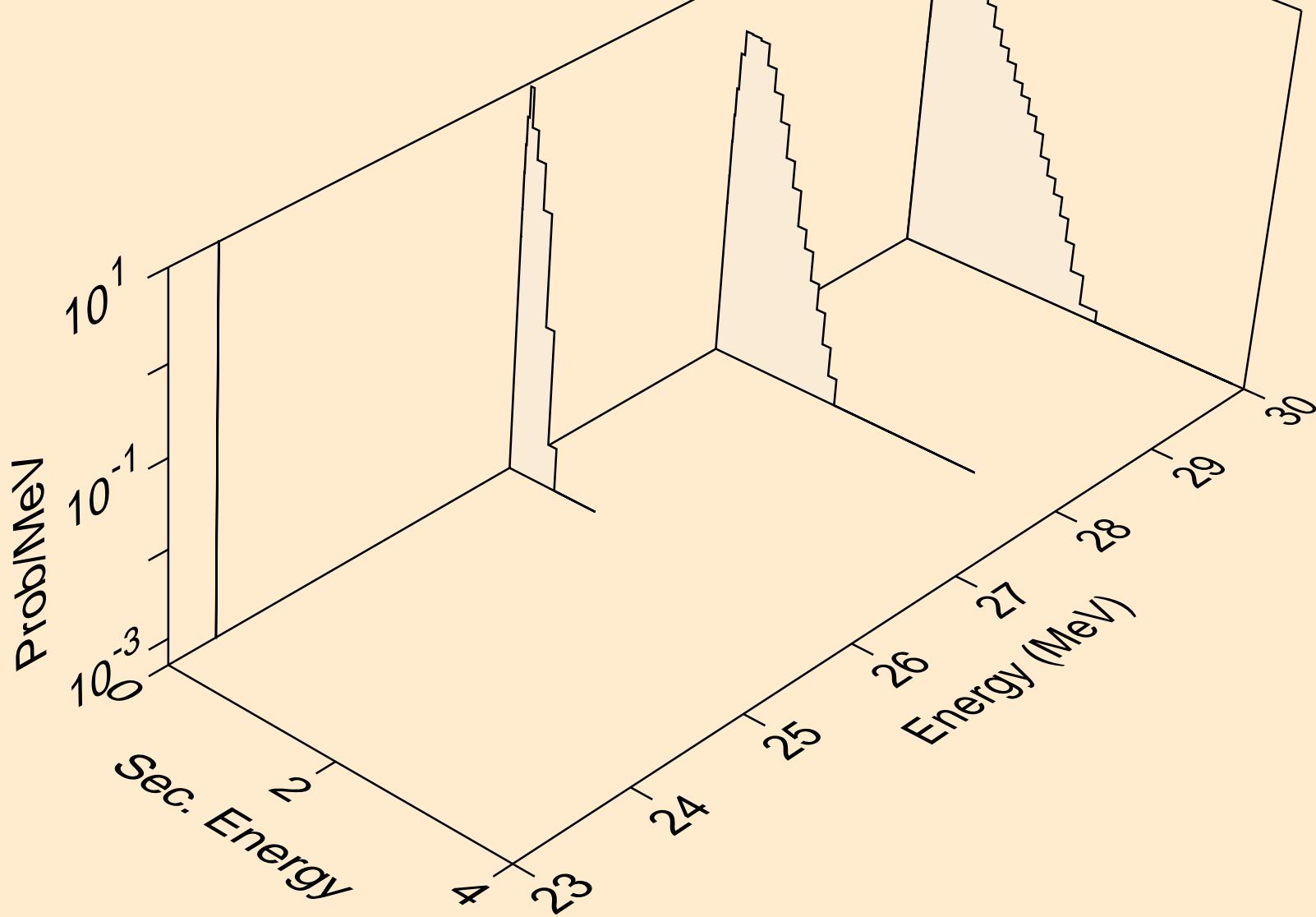
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d

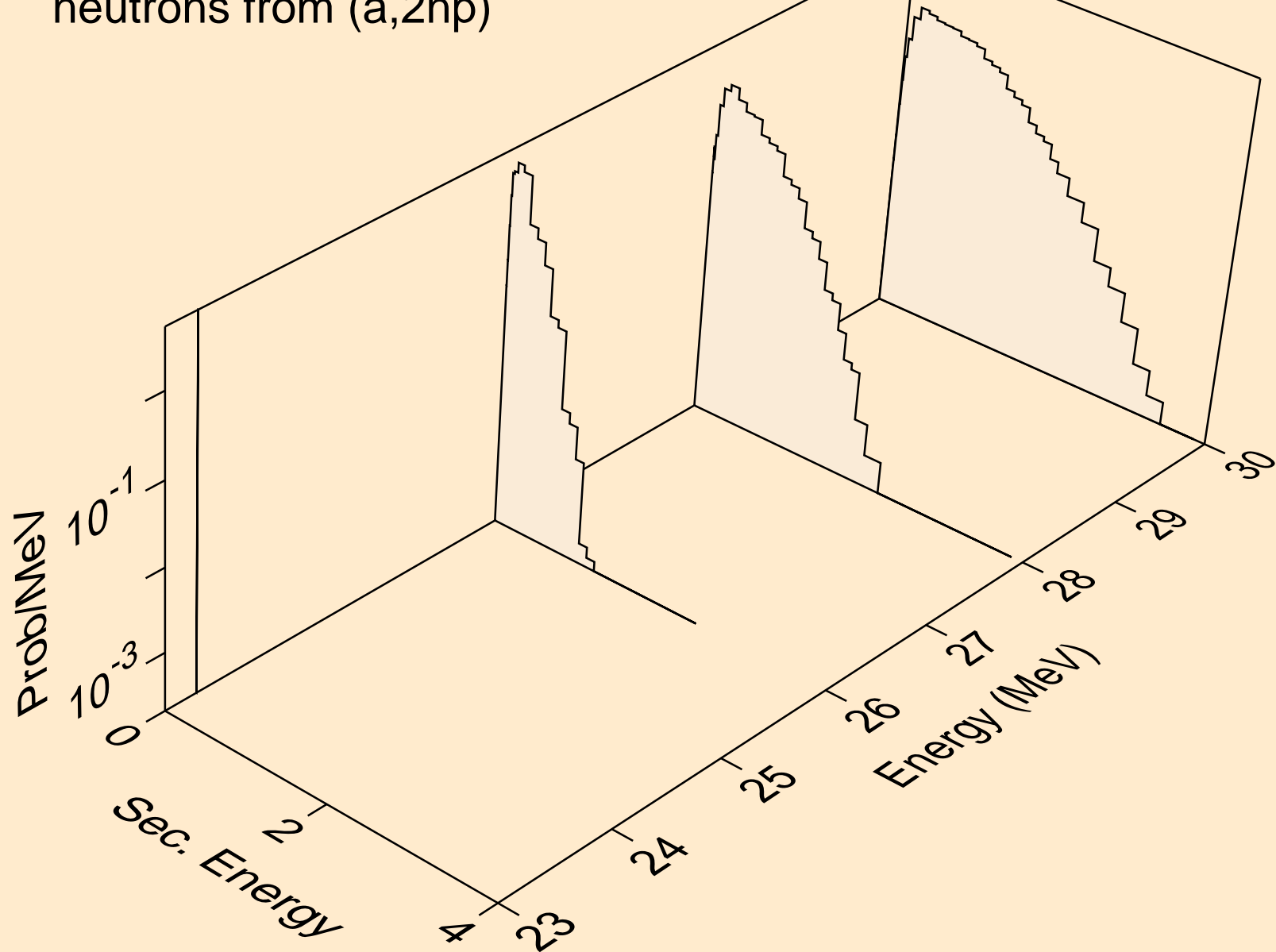


PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t

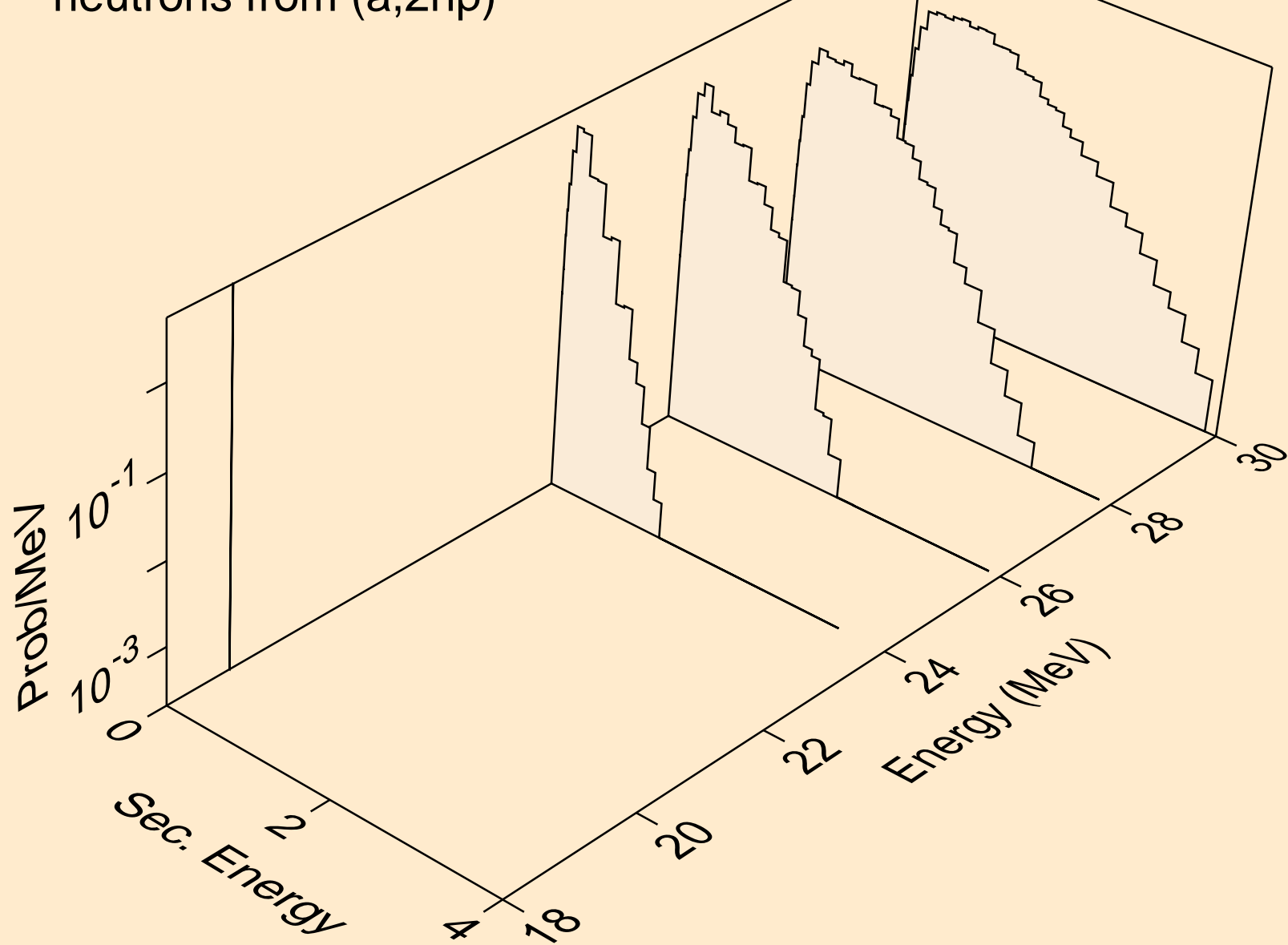




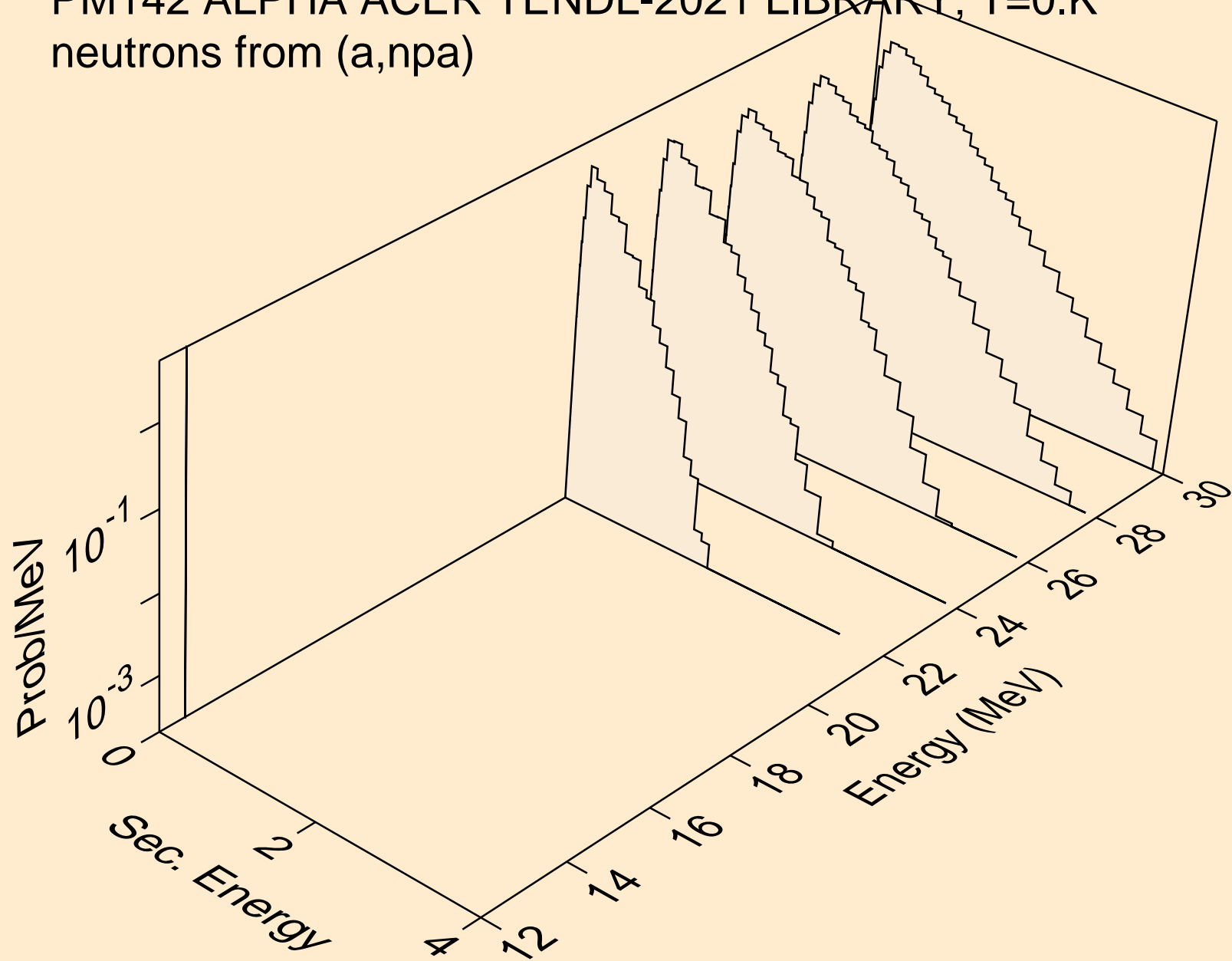
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



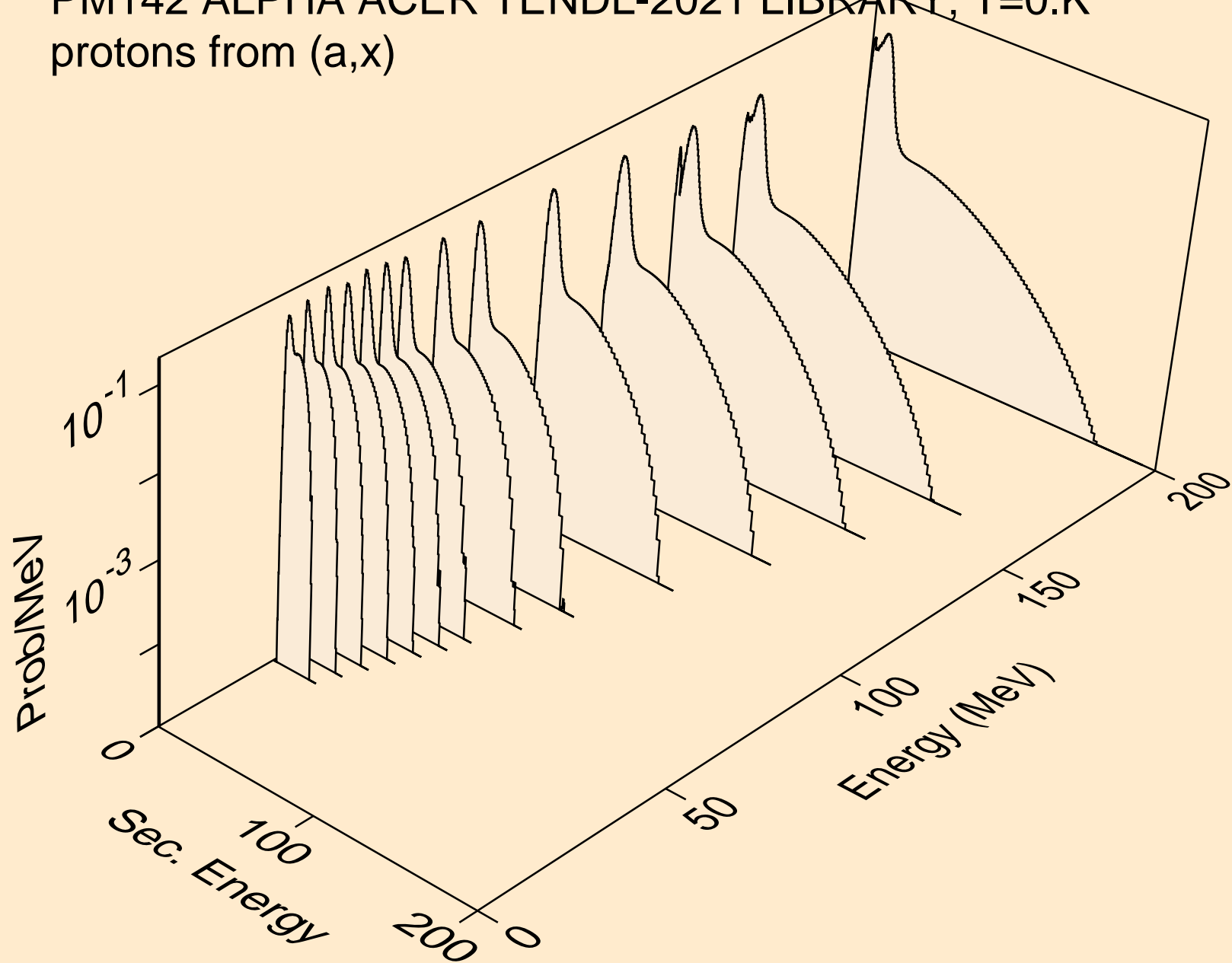
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



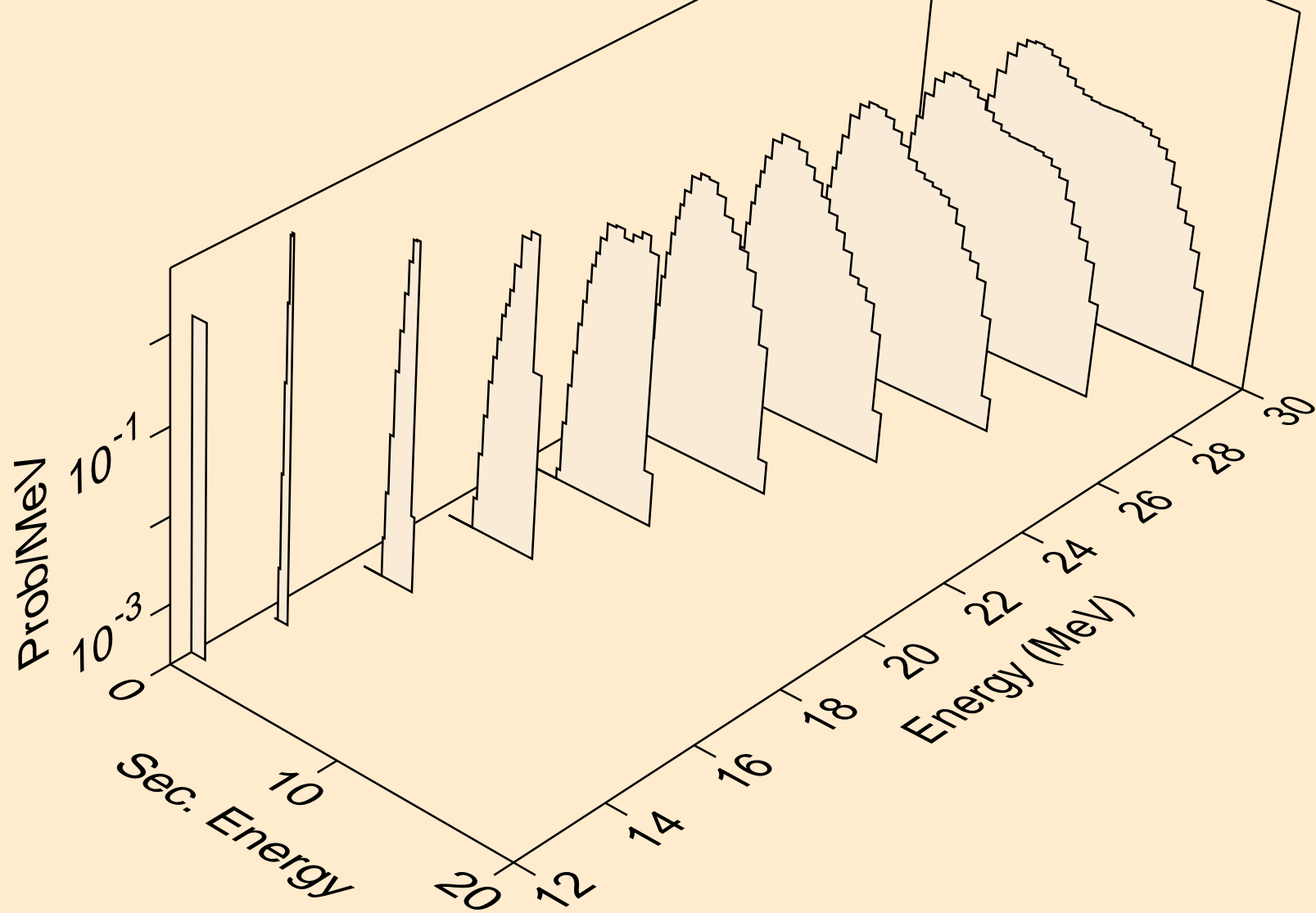
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



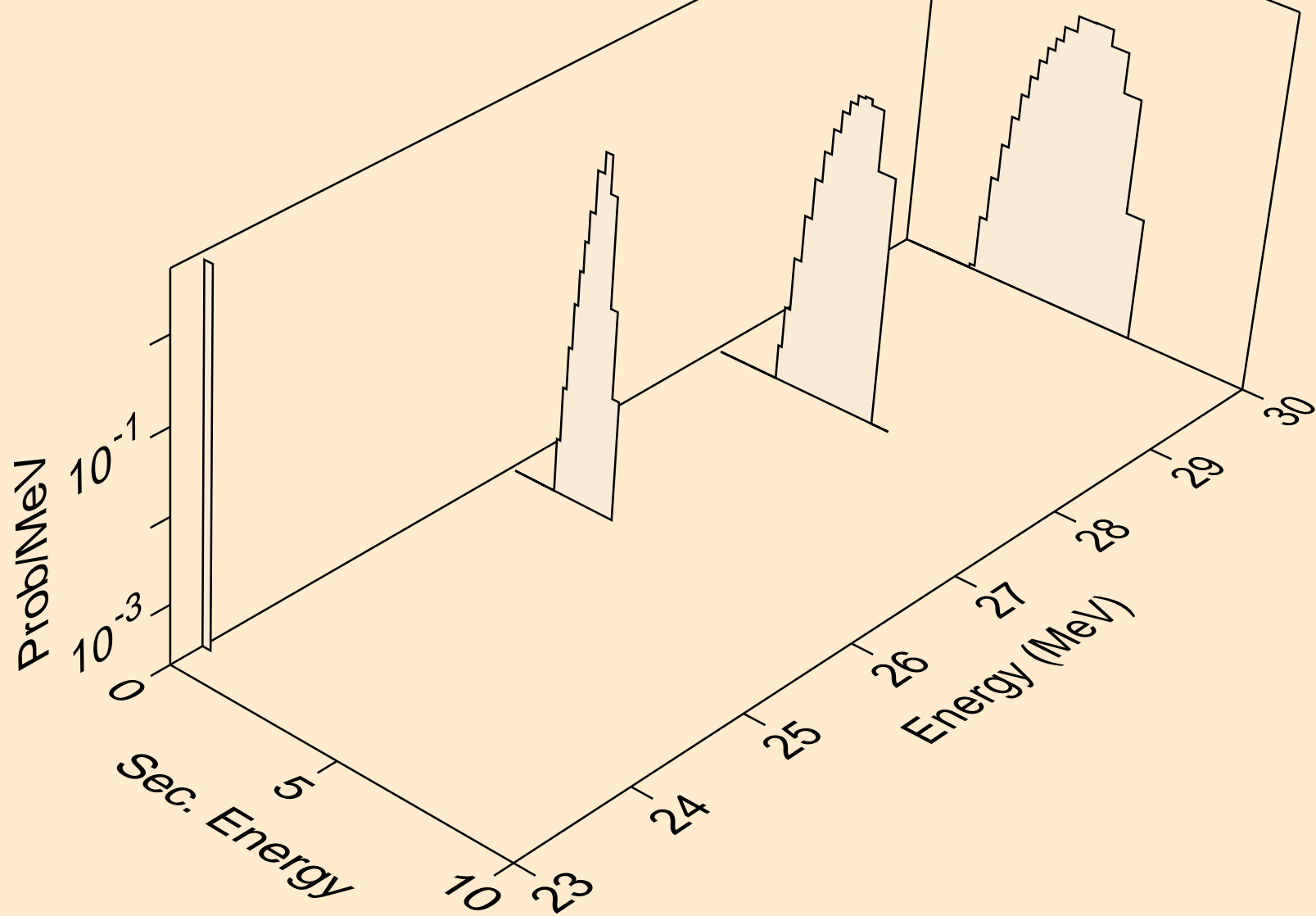
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



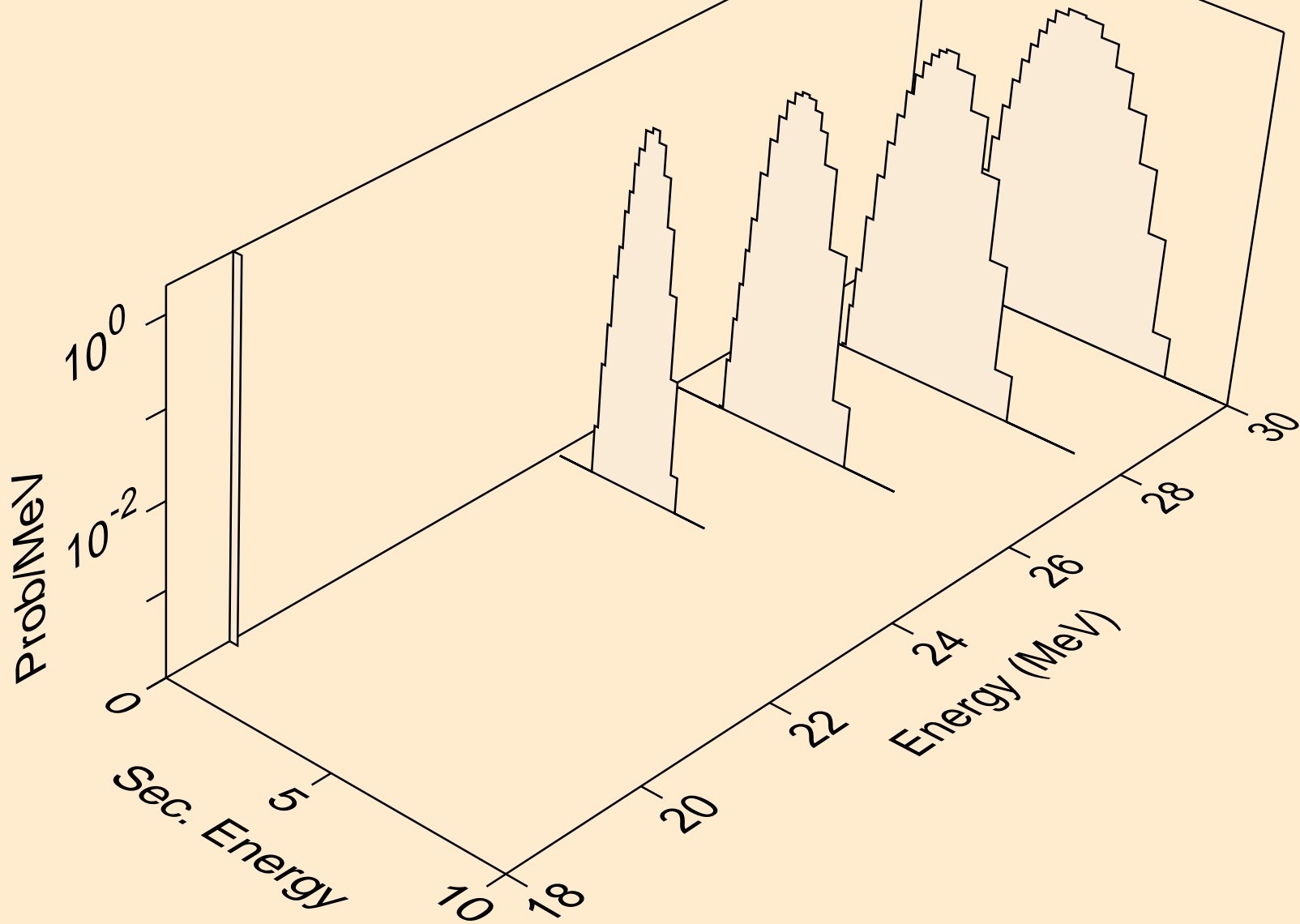
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



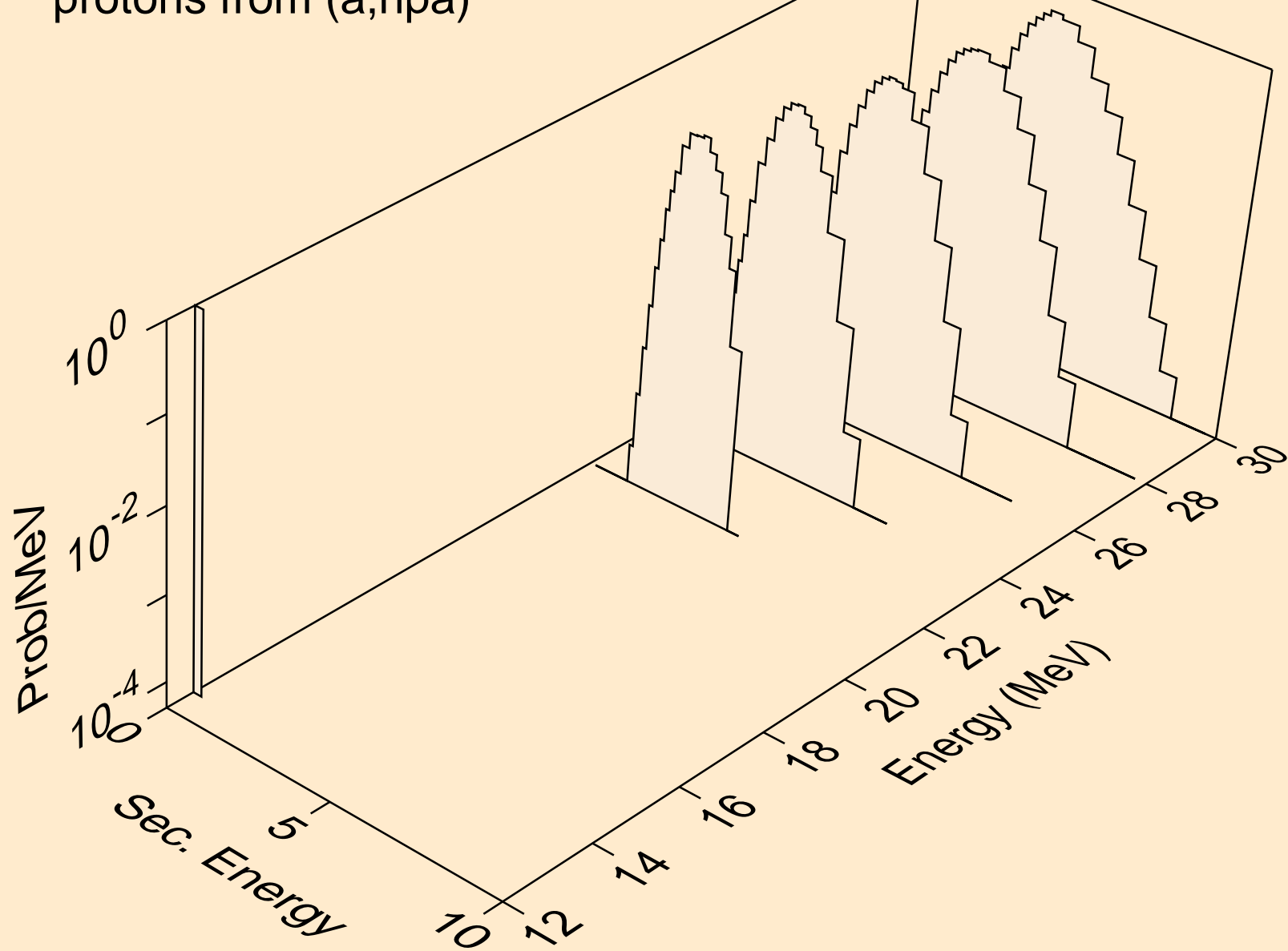
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

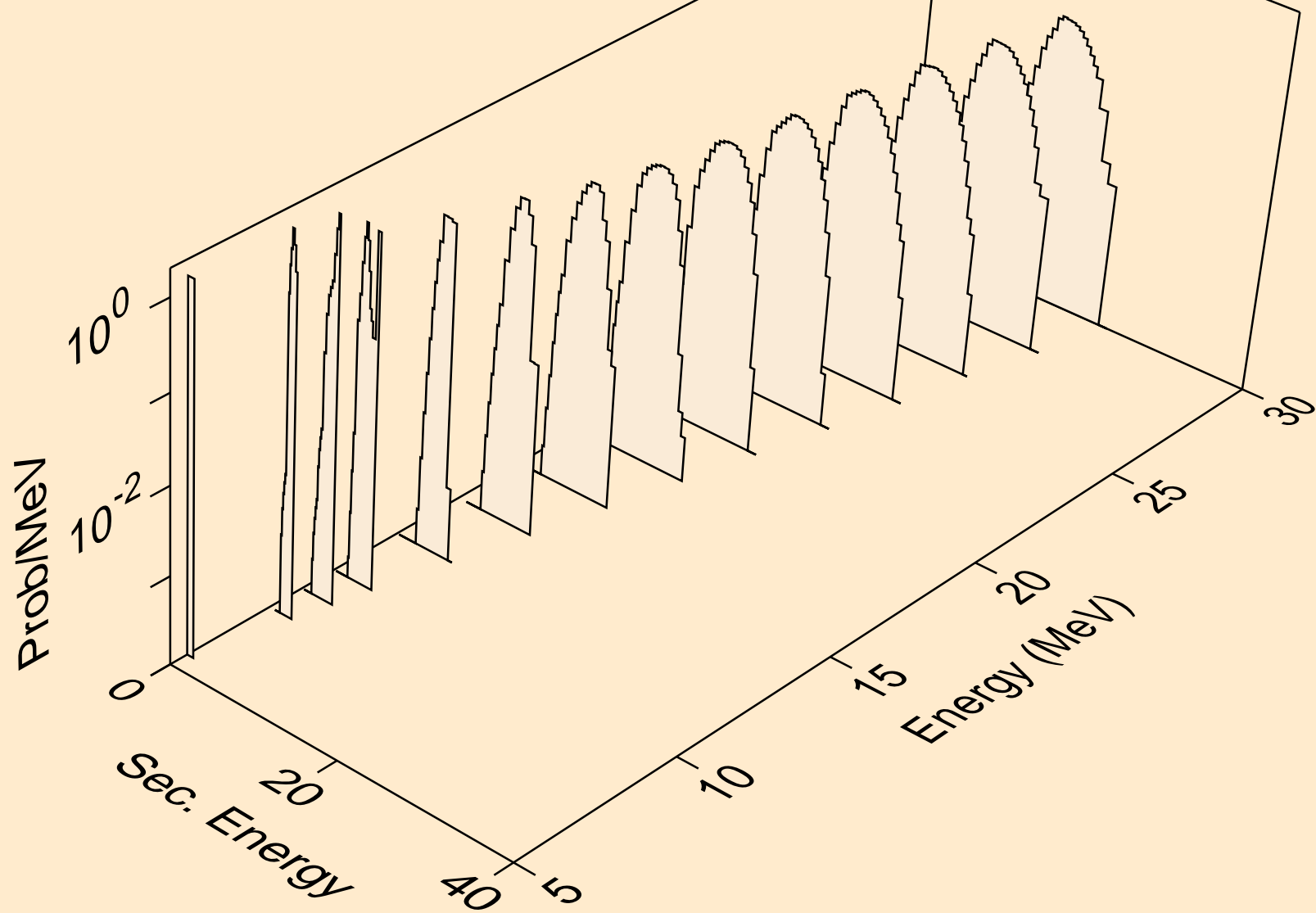


PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)

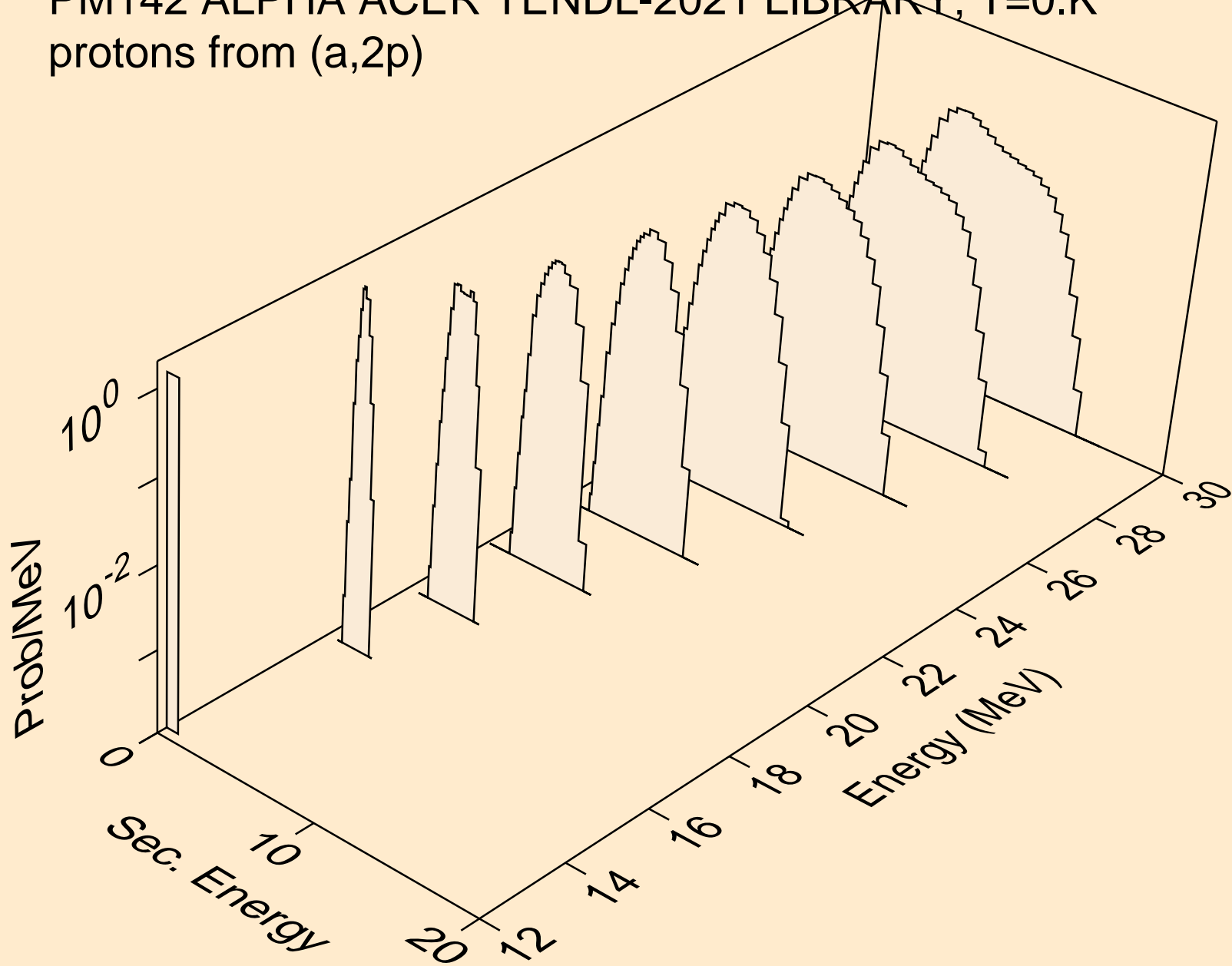




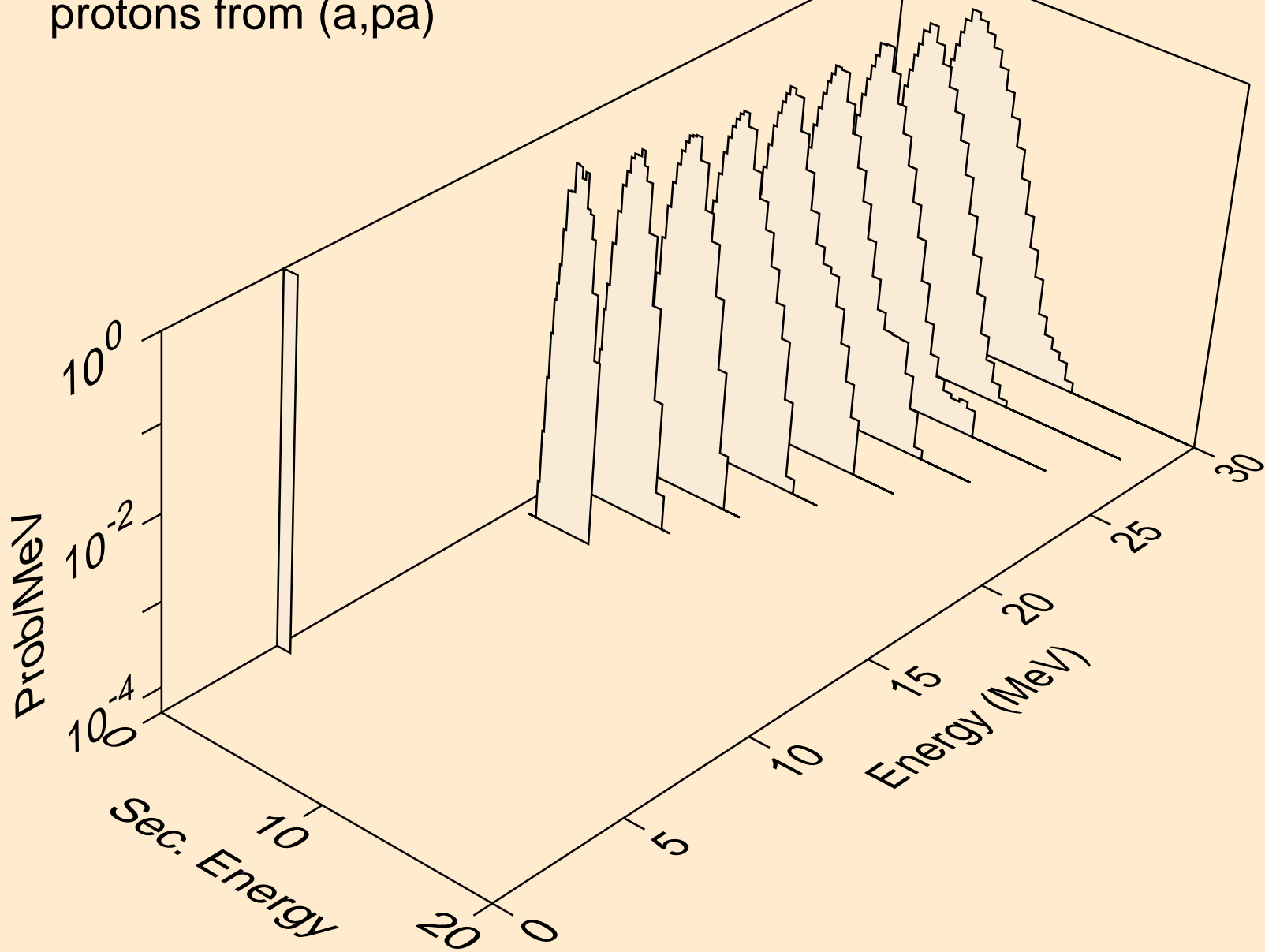
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



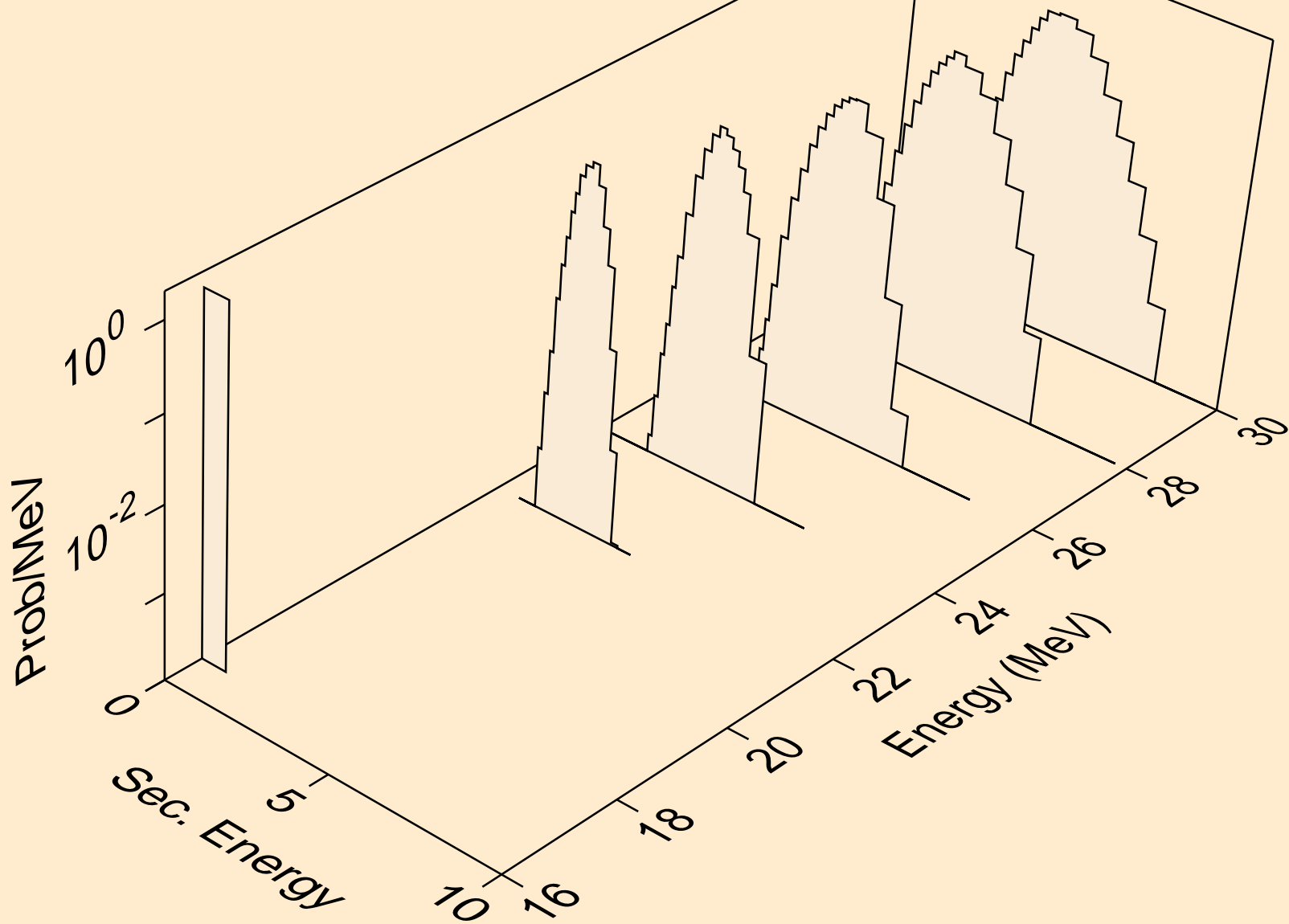
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



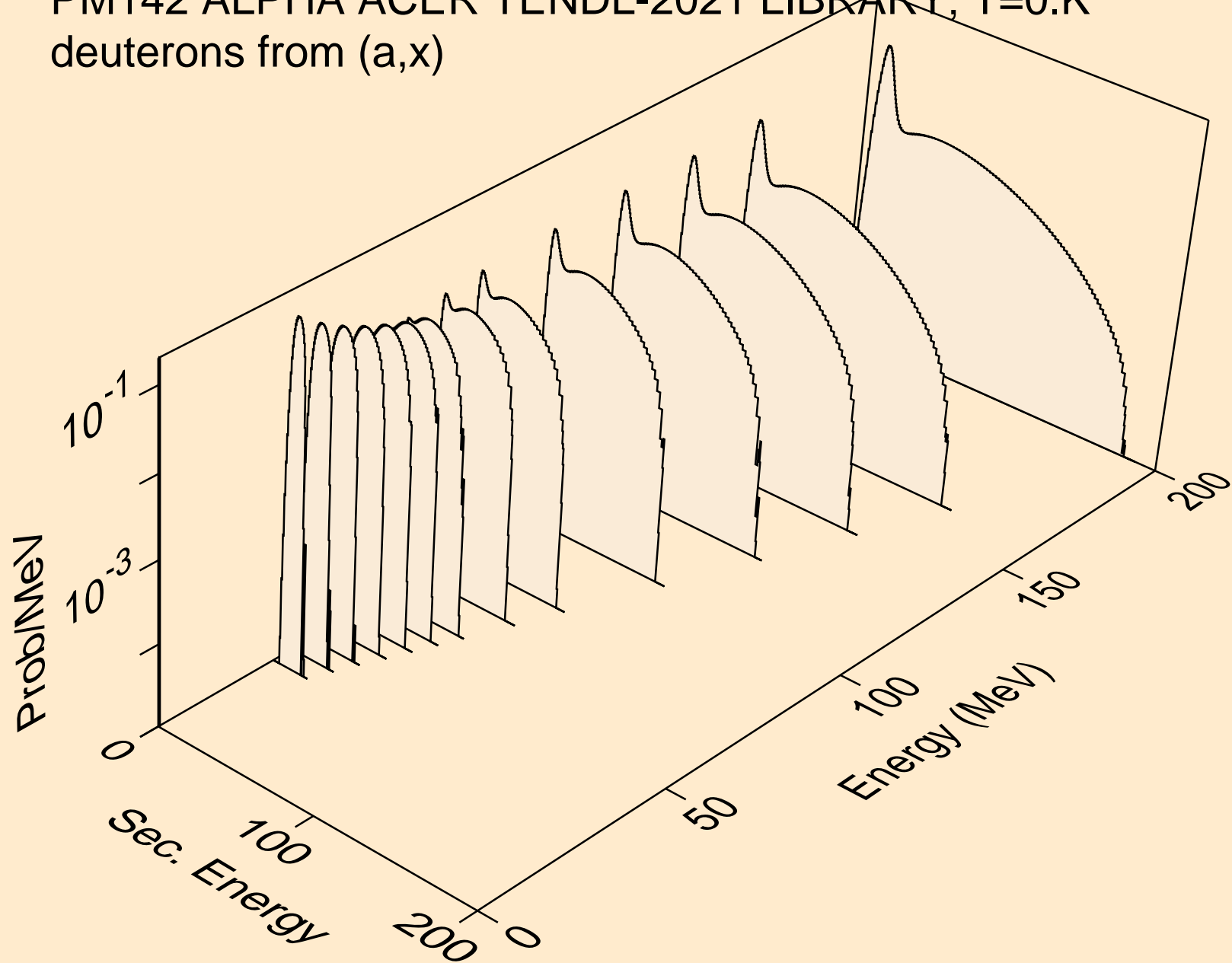
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



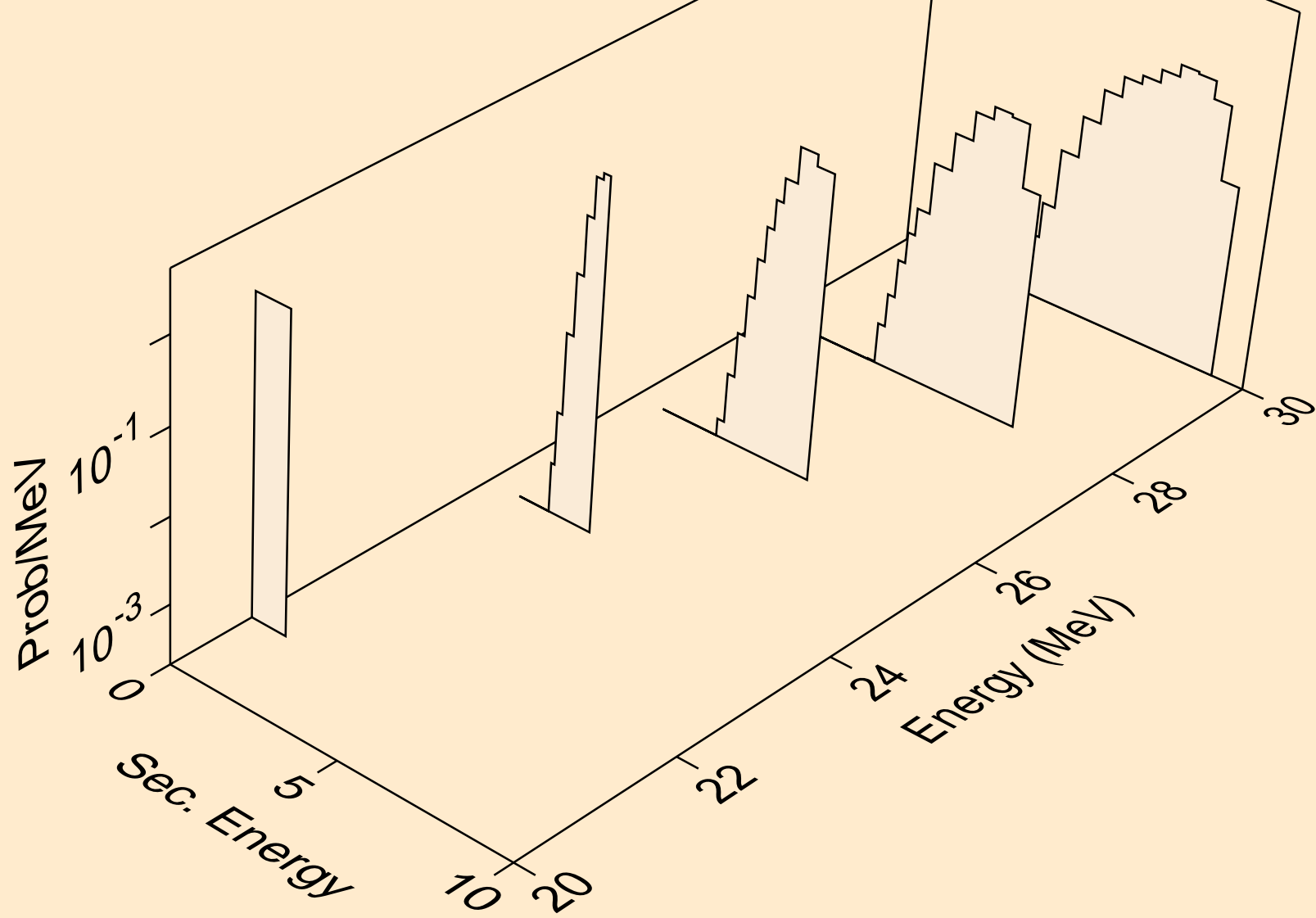
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



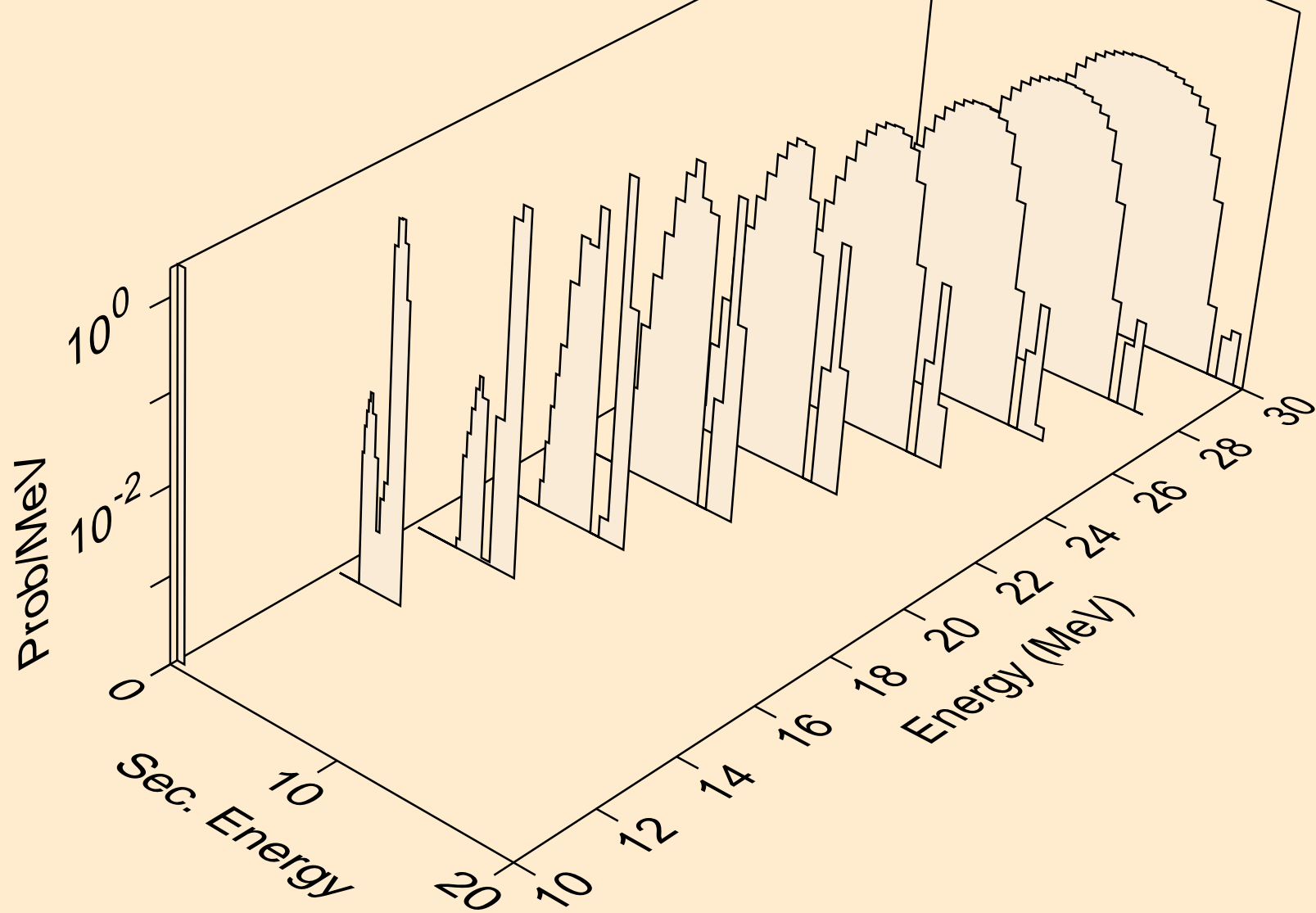
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



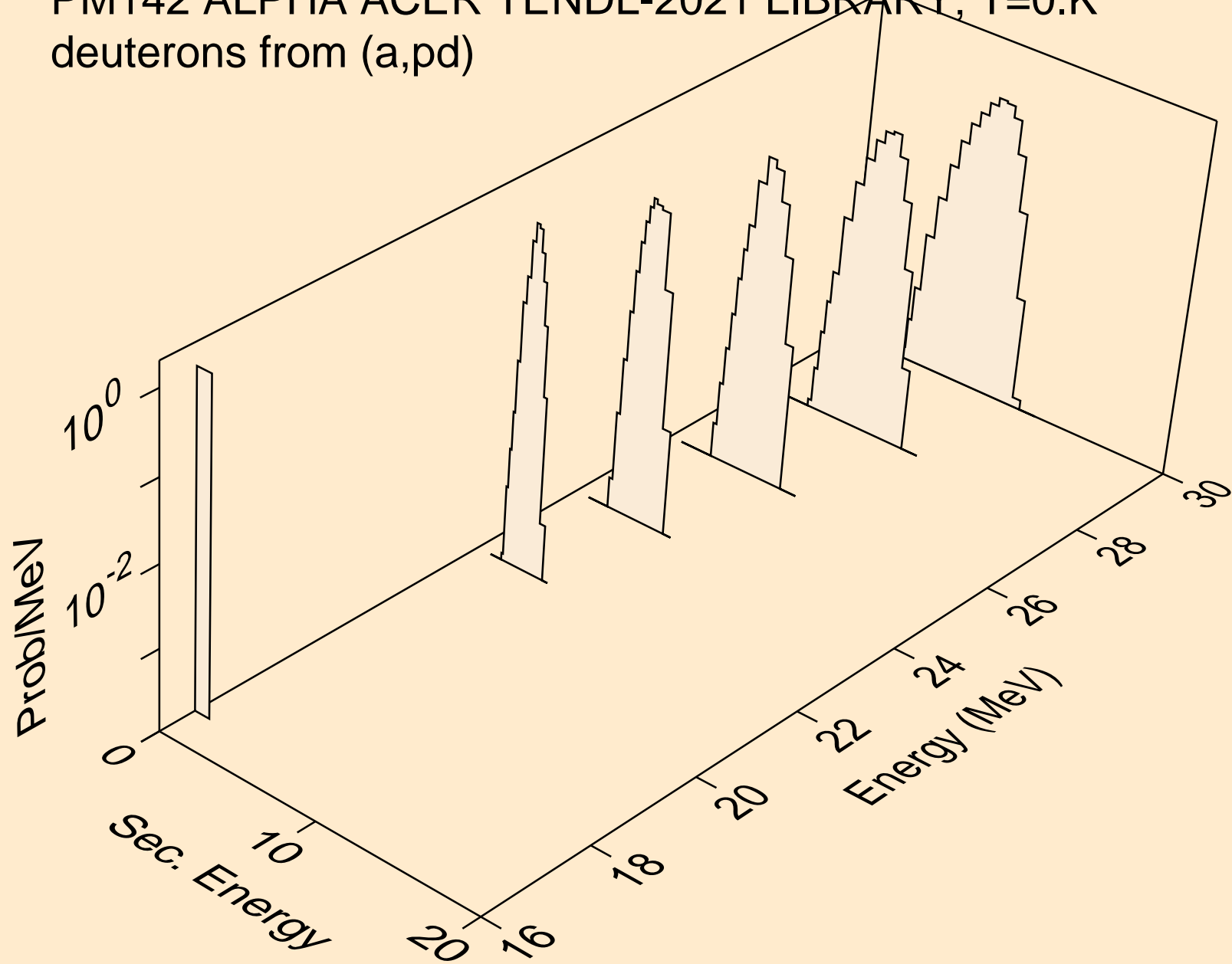
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)

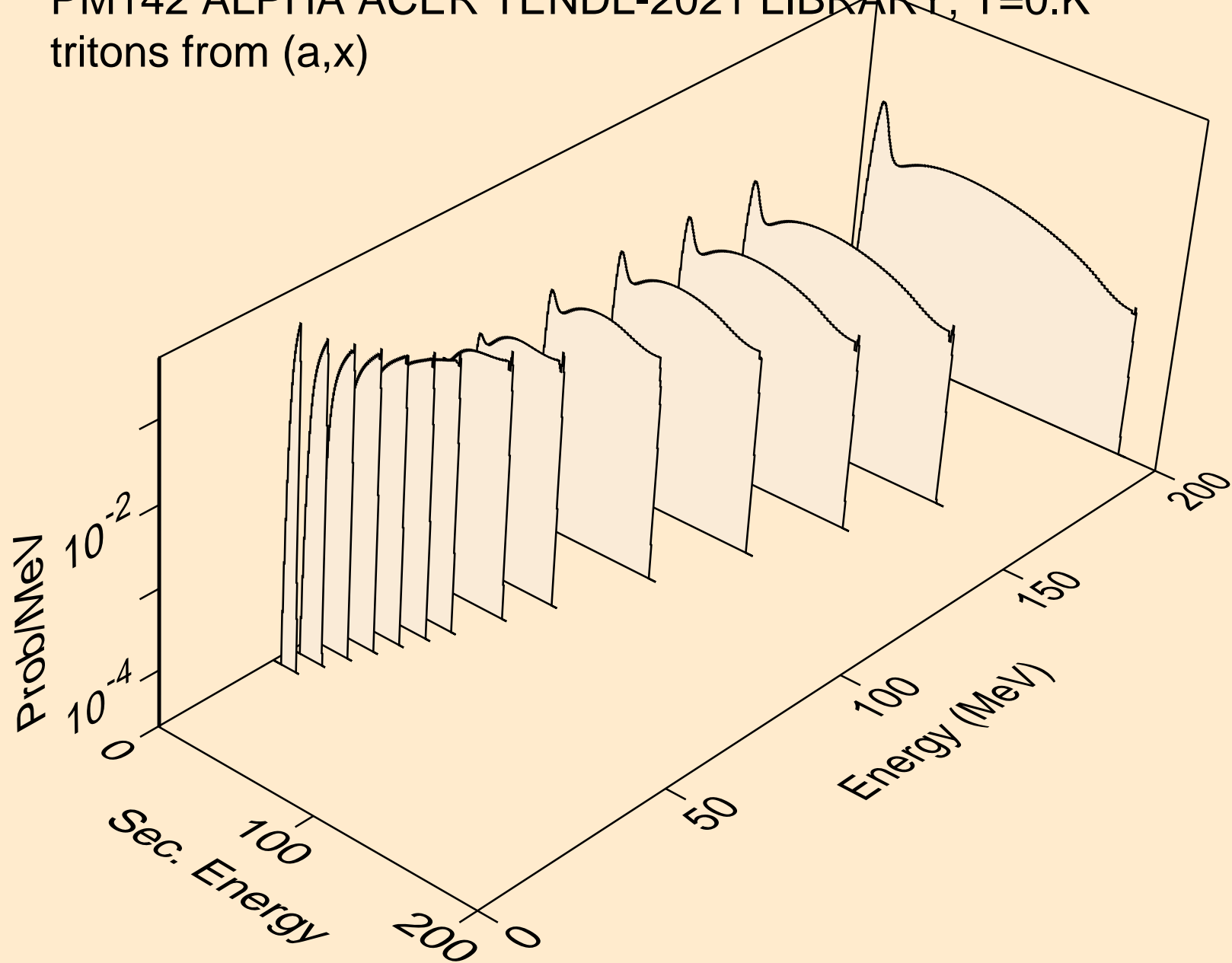


PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)

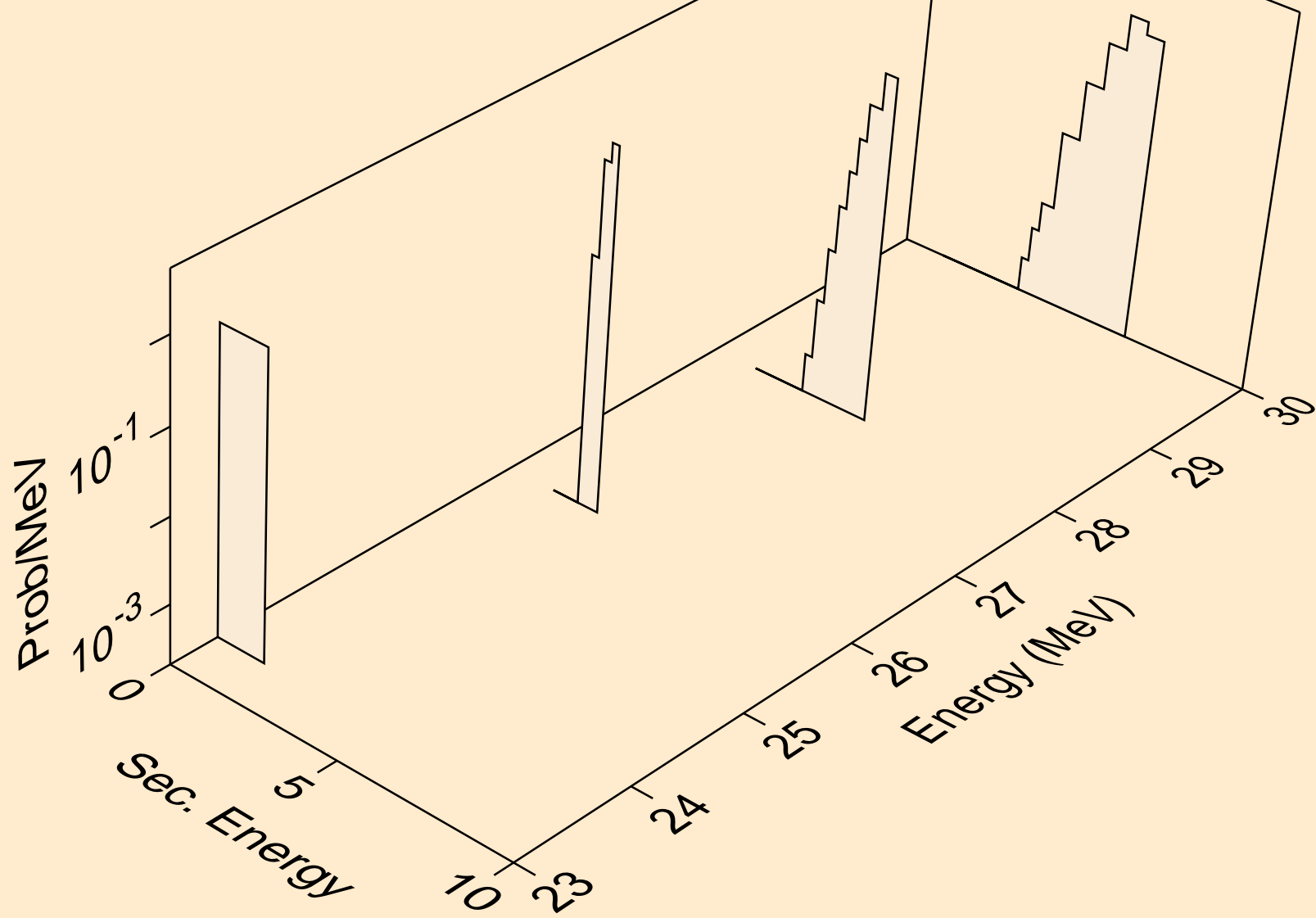




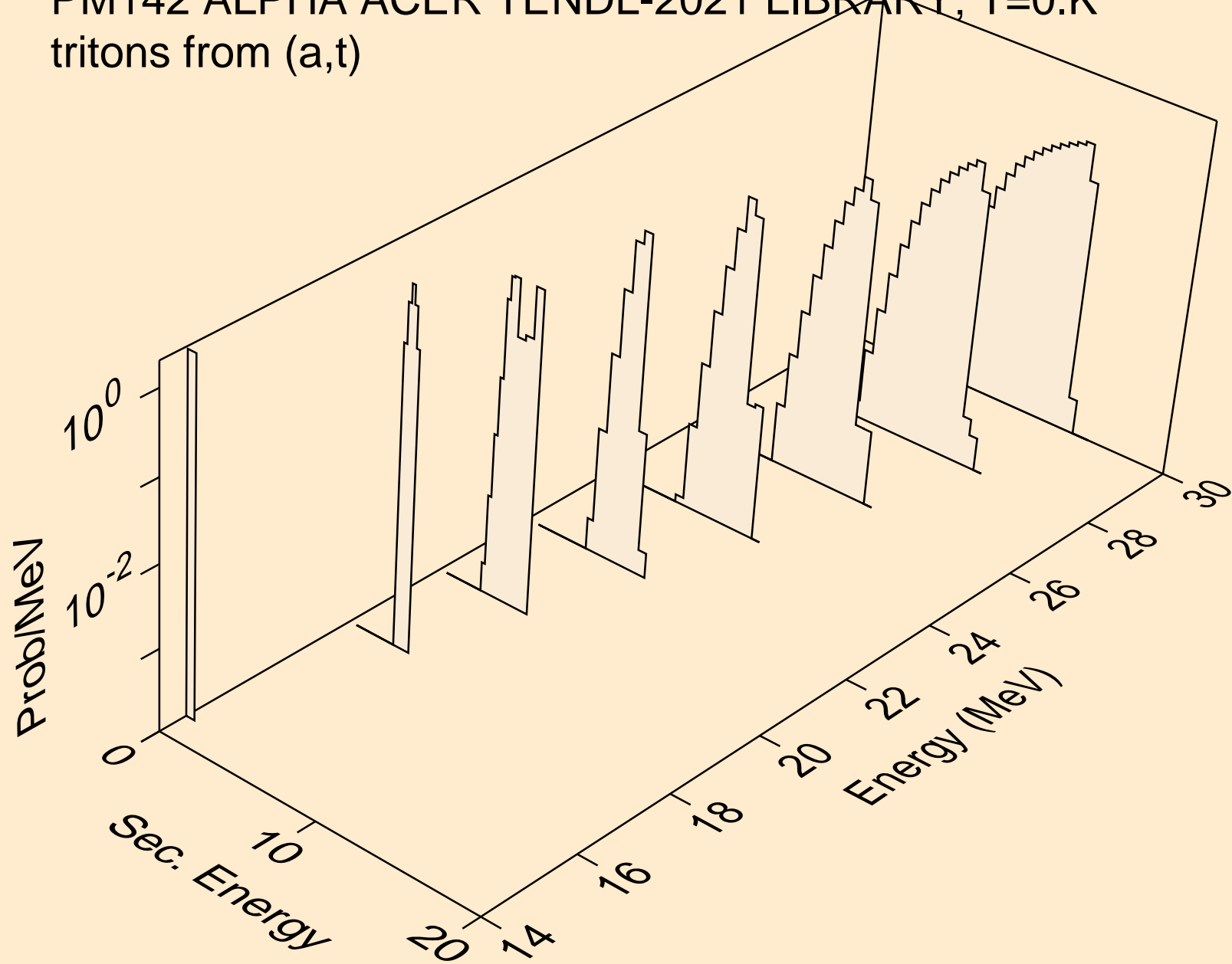
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



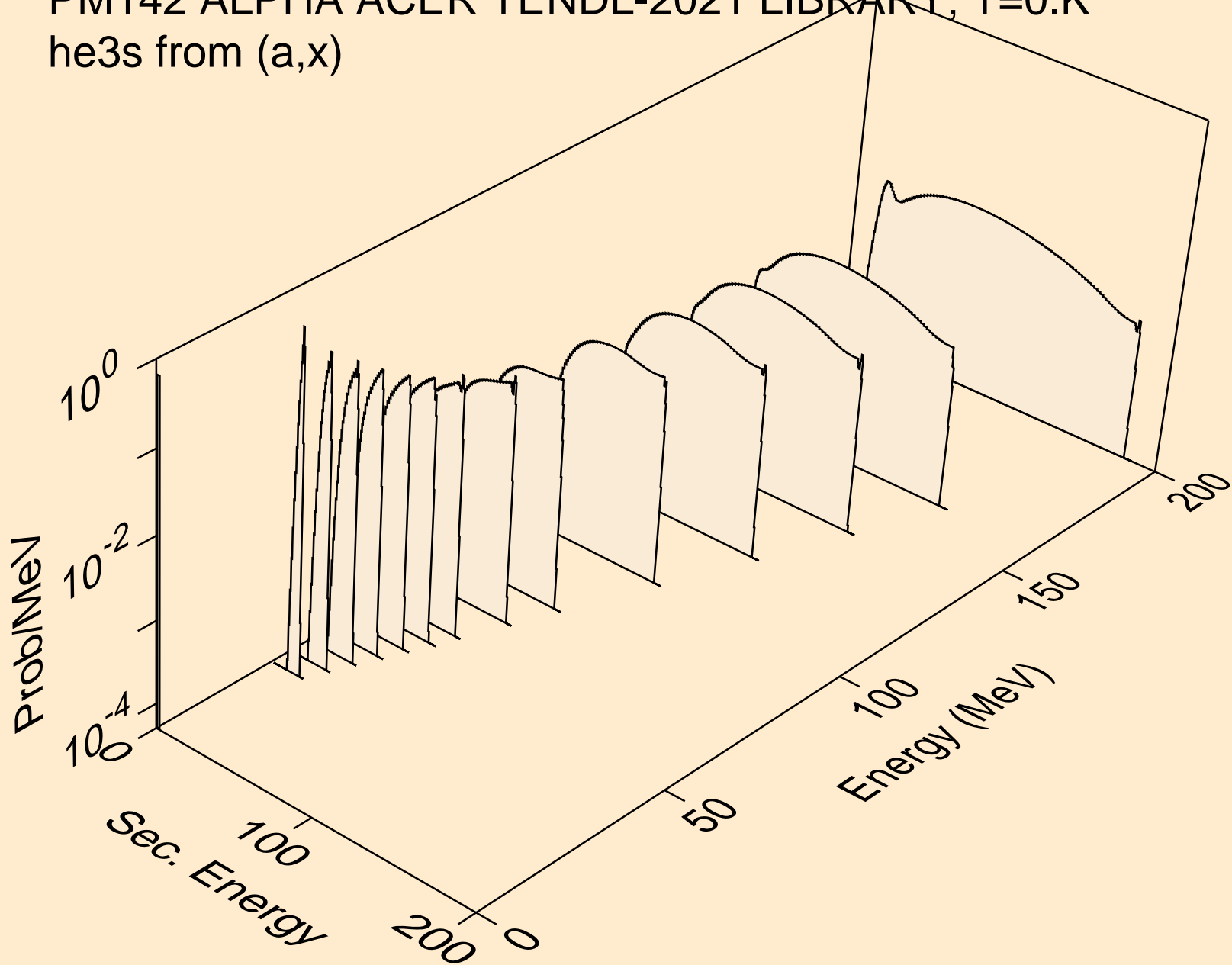
PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



PM142 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

