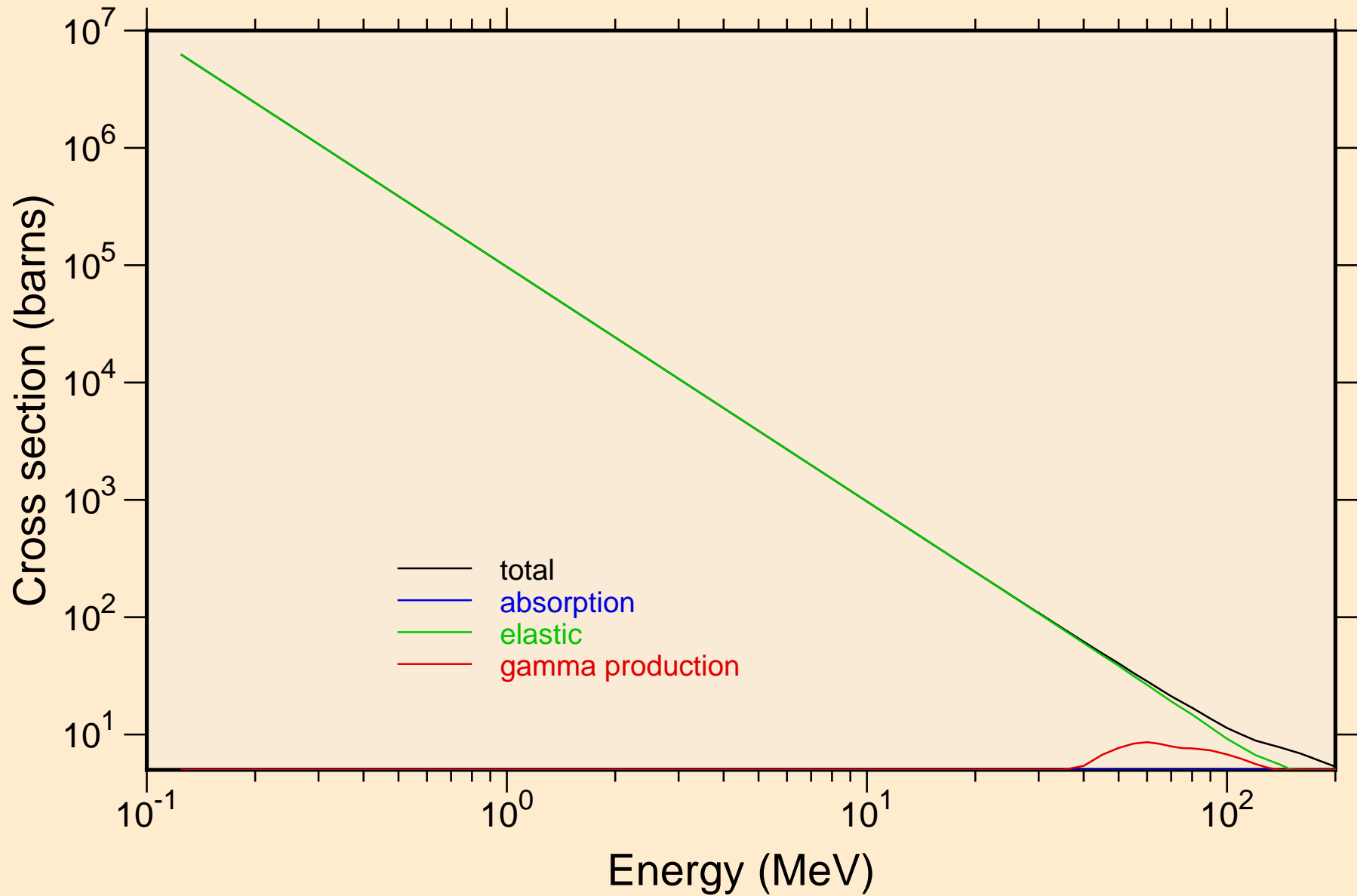


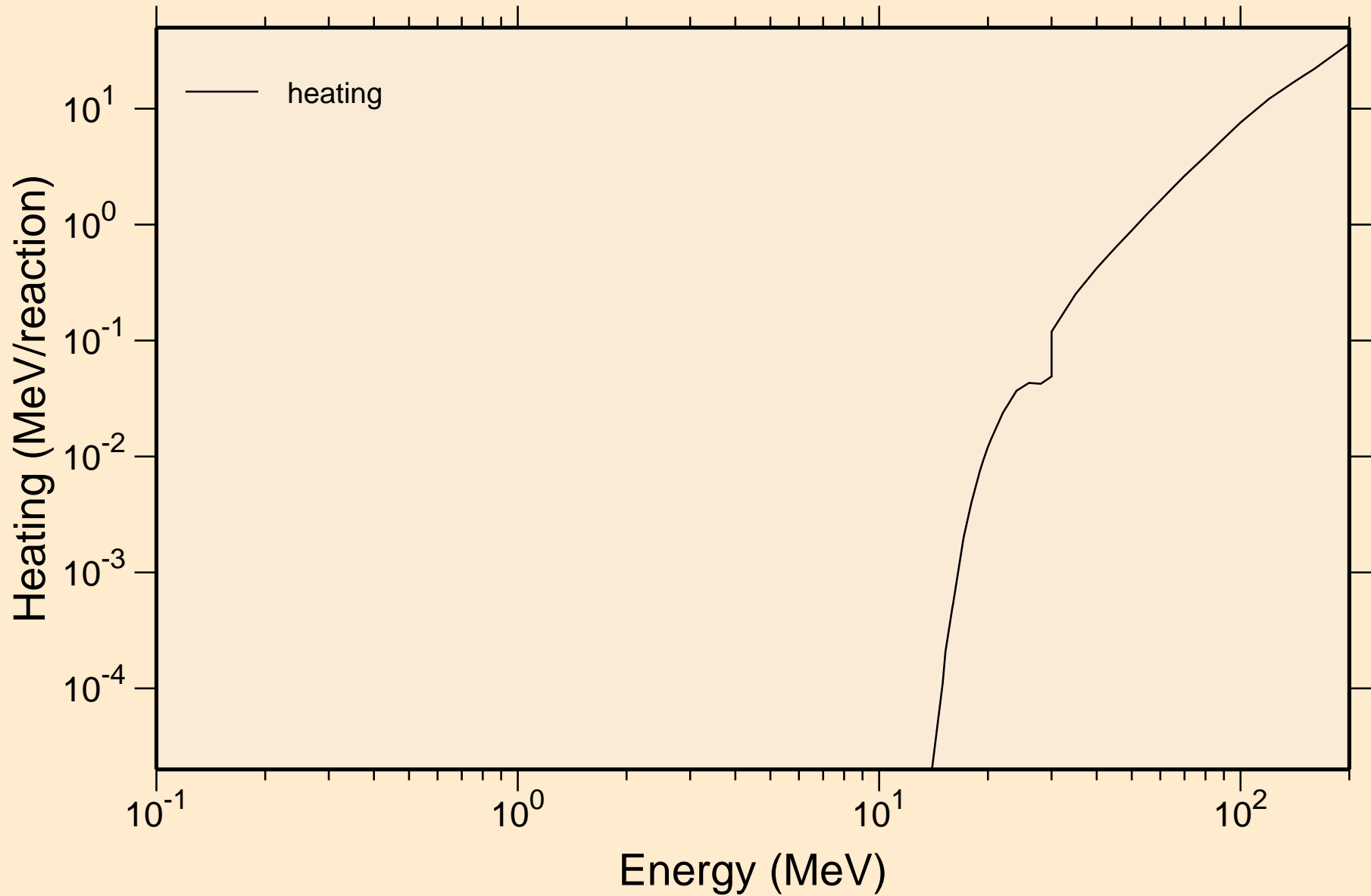
# PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



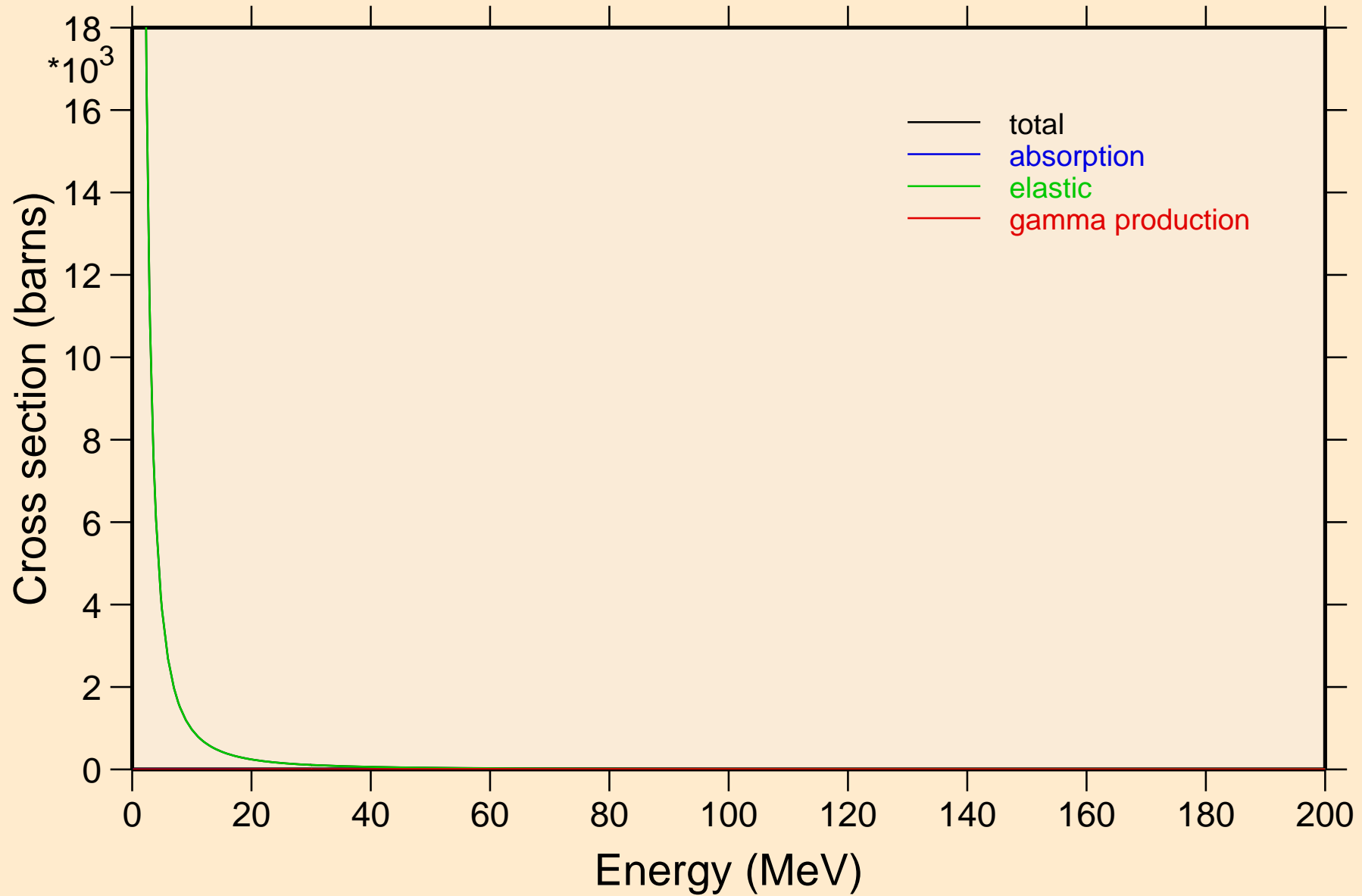
# PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



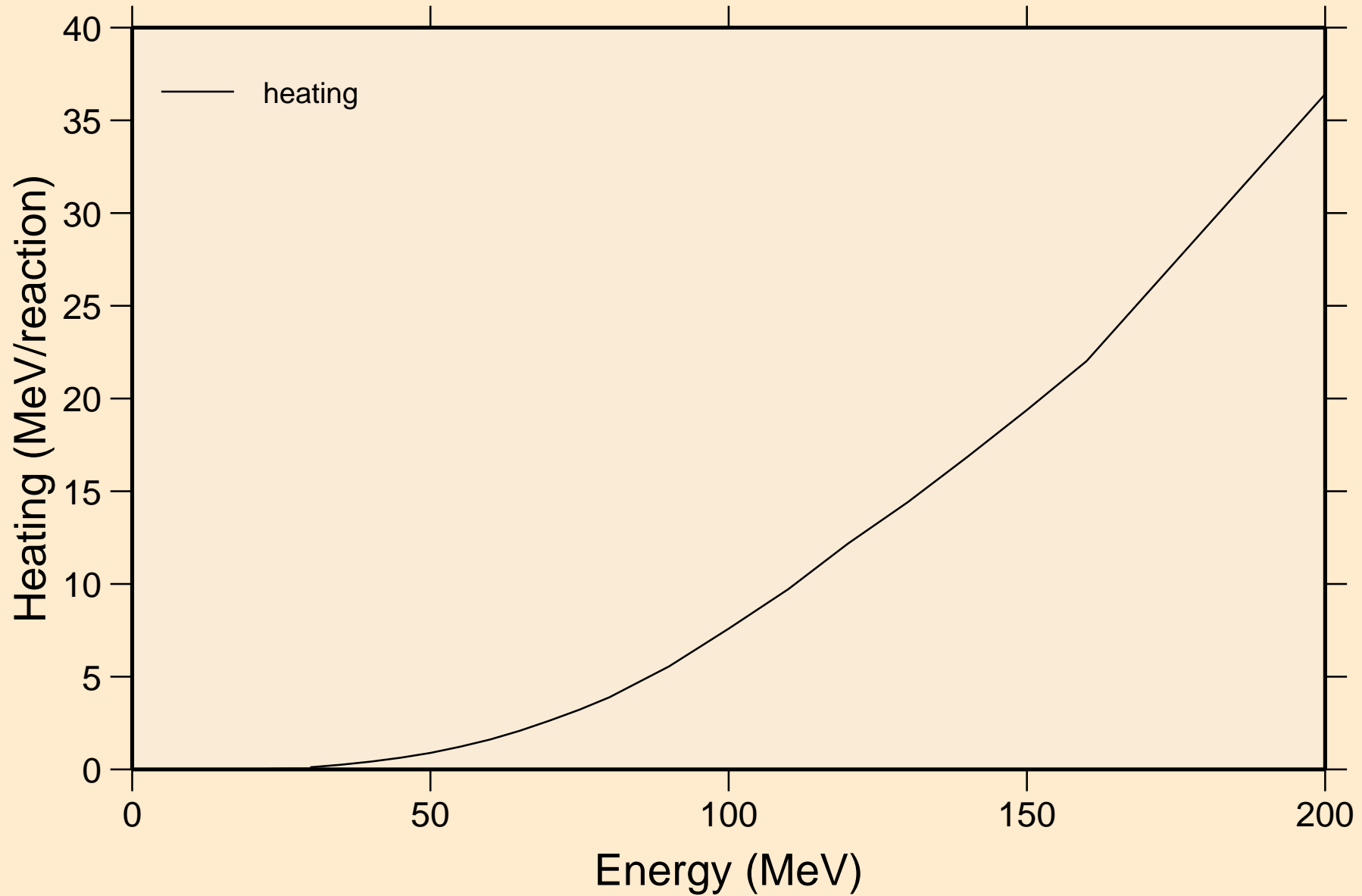
# PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

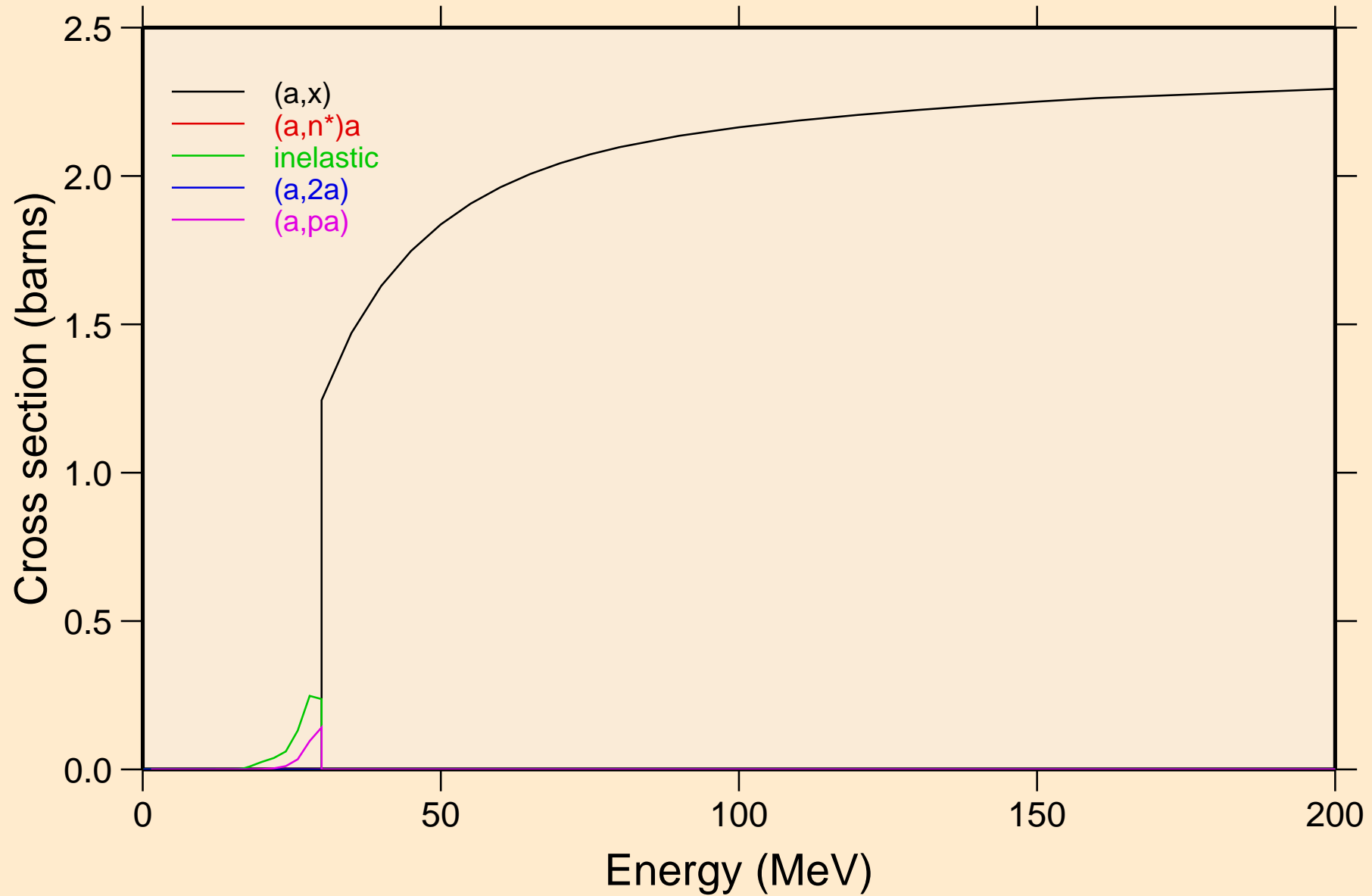


PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

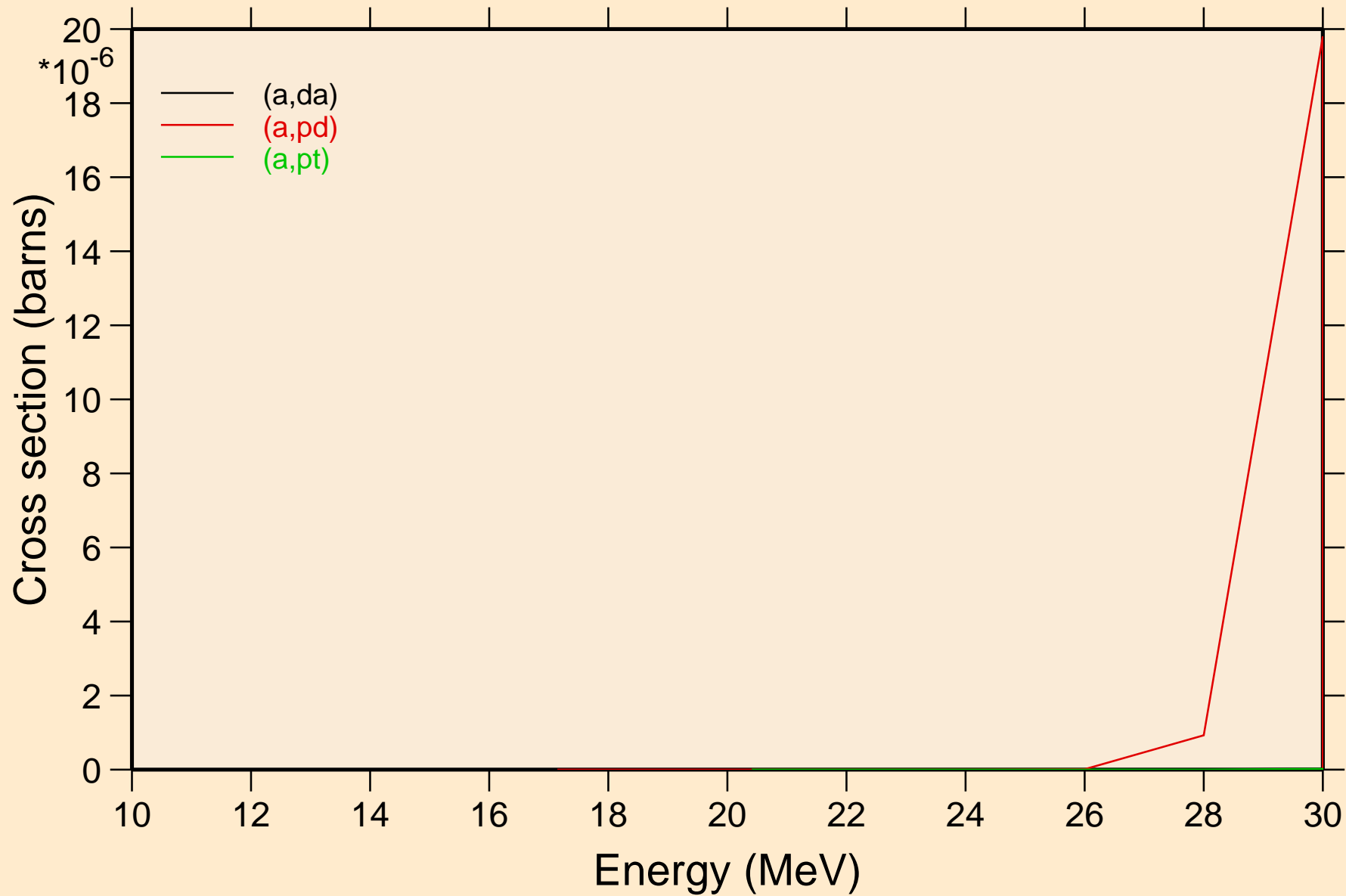
Heating



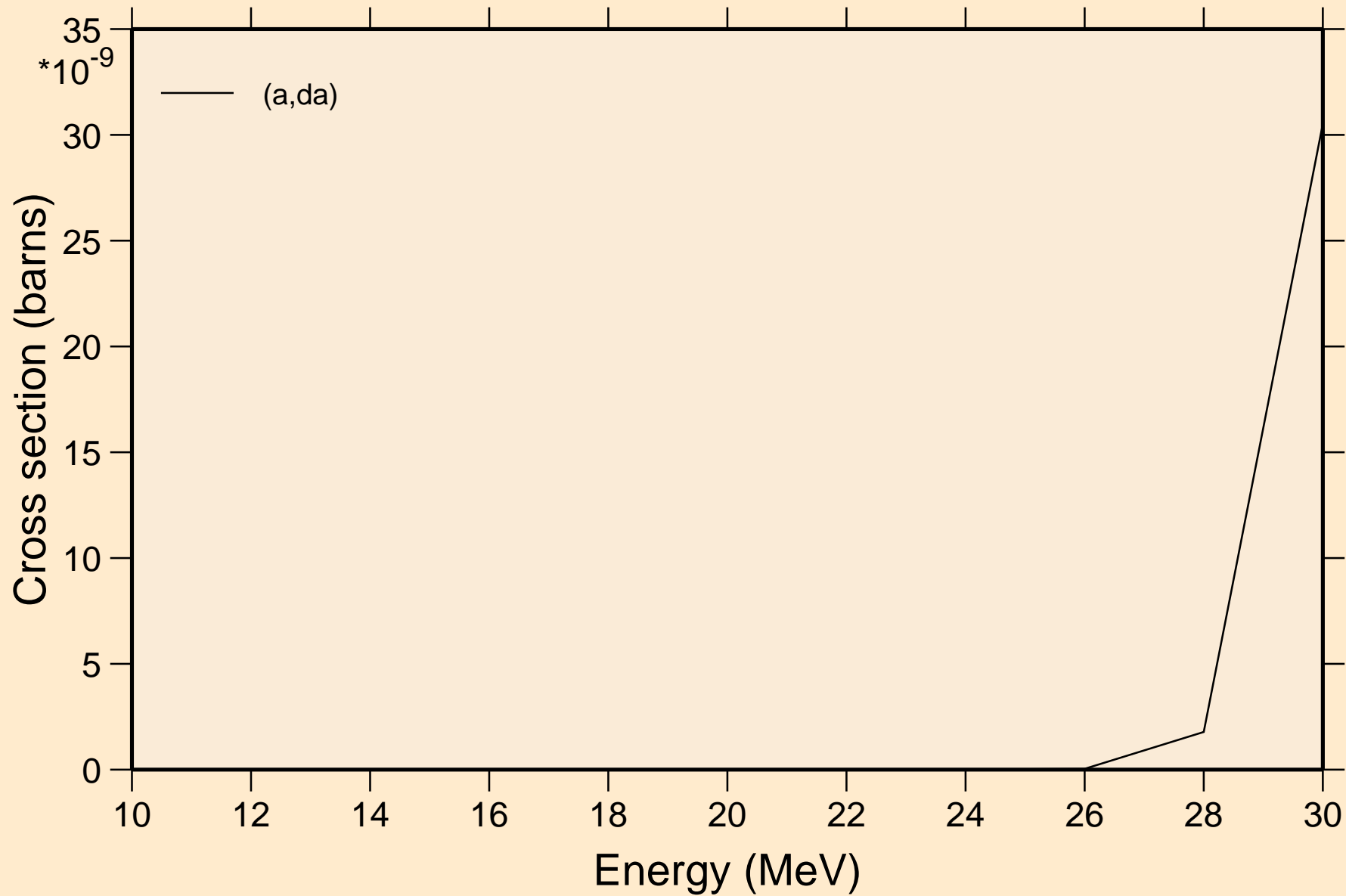
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



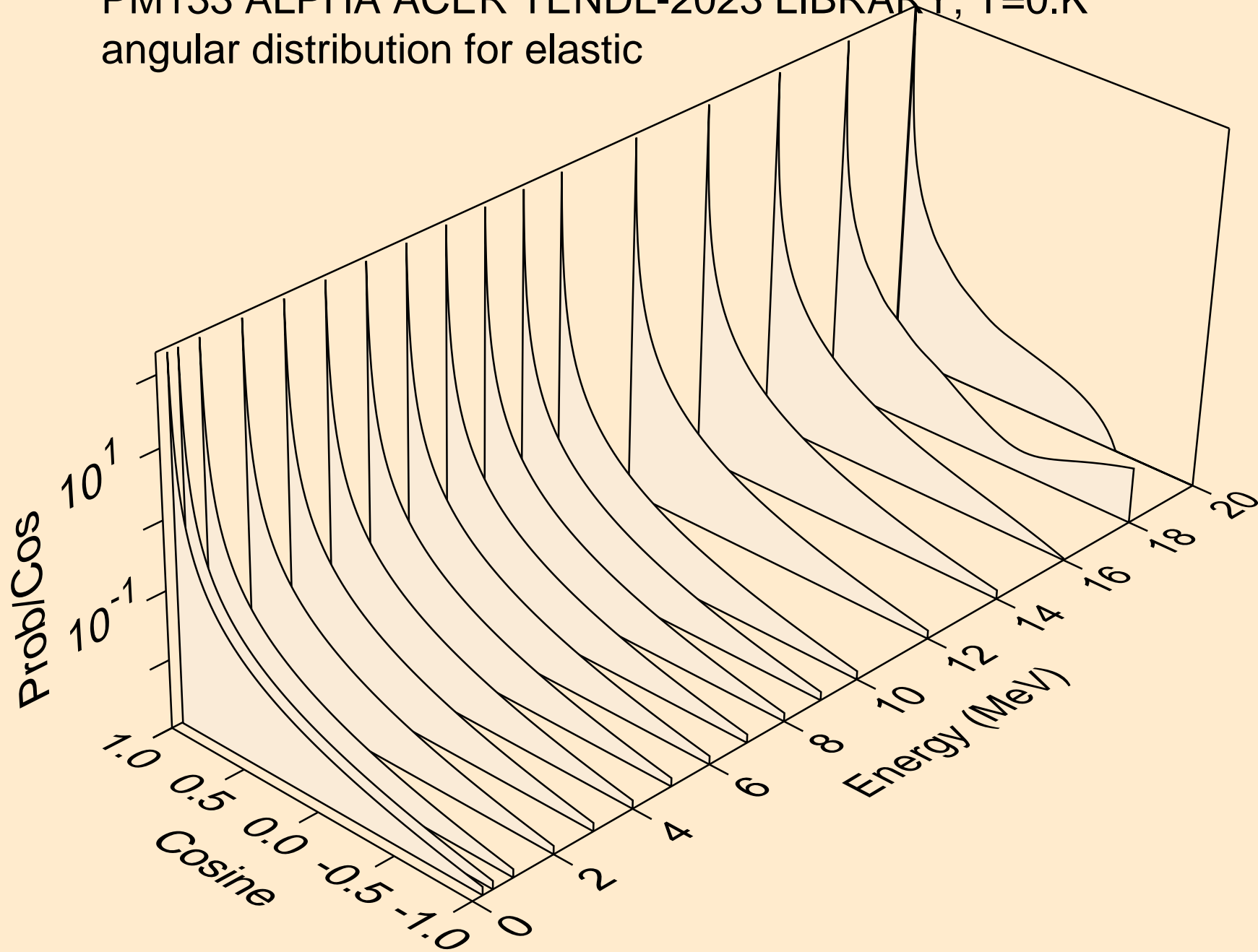
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

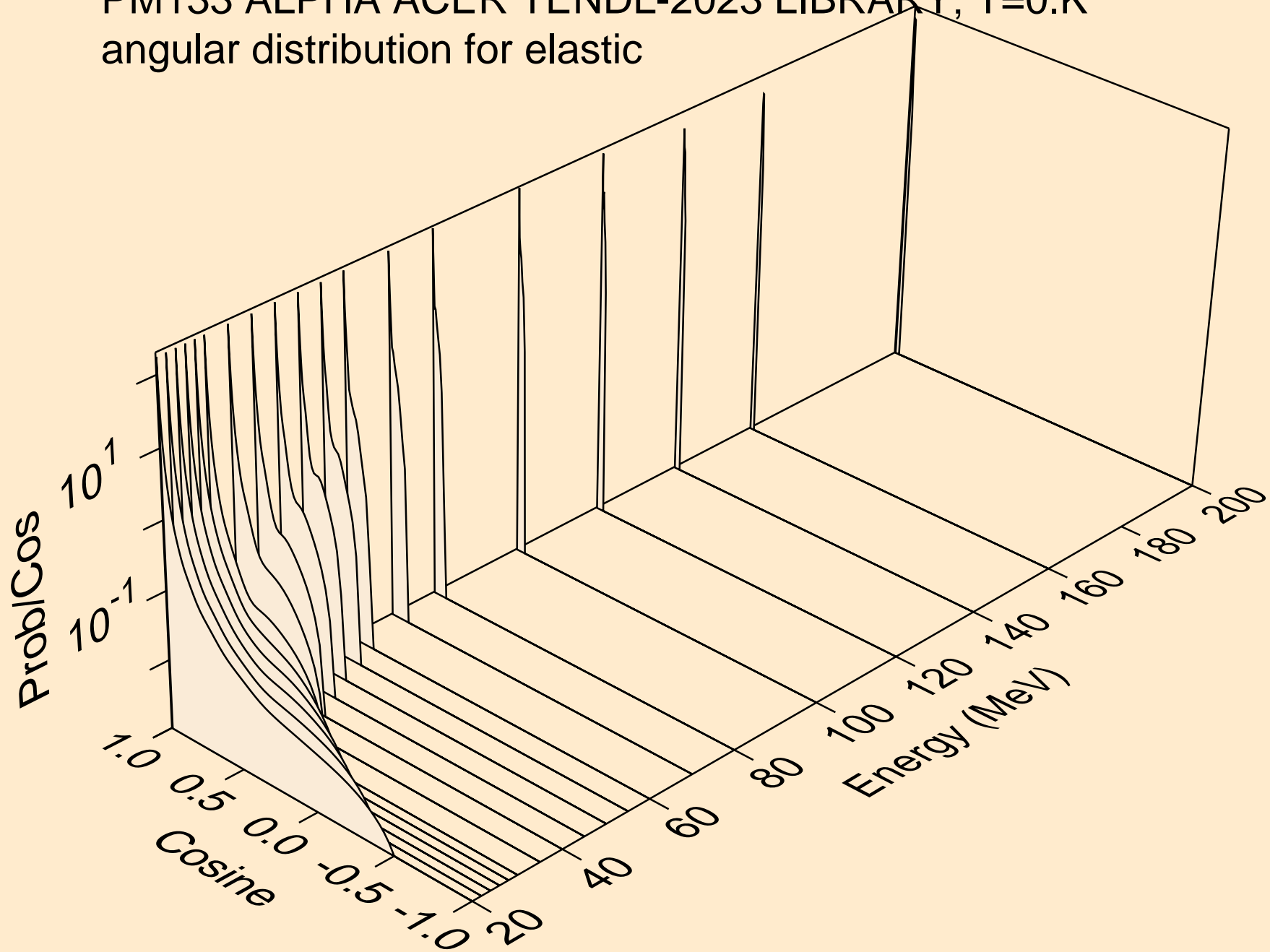


PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

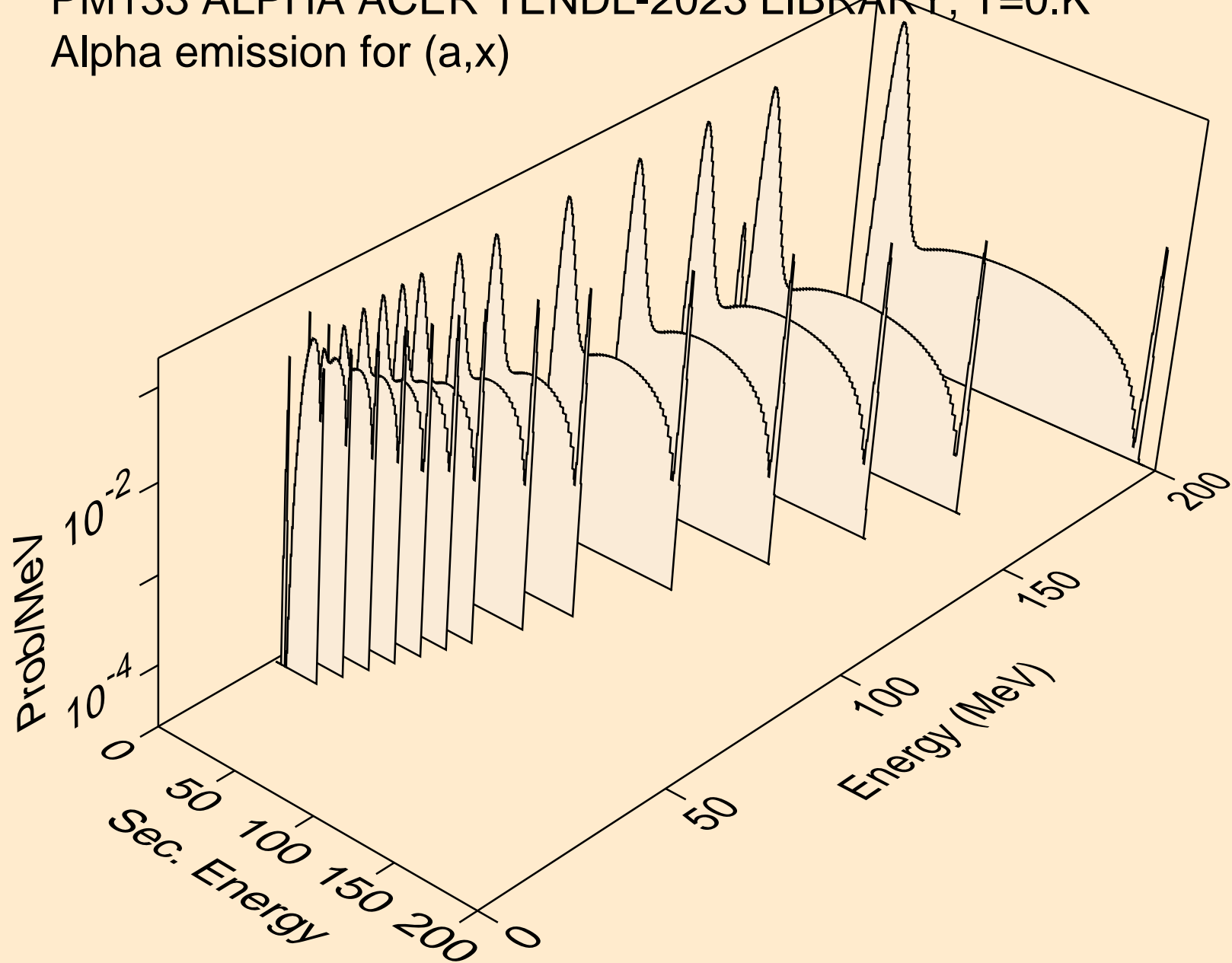




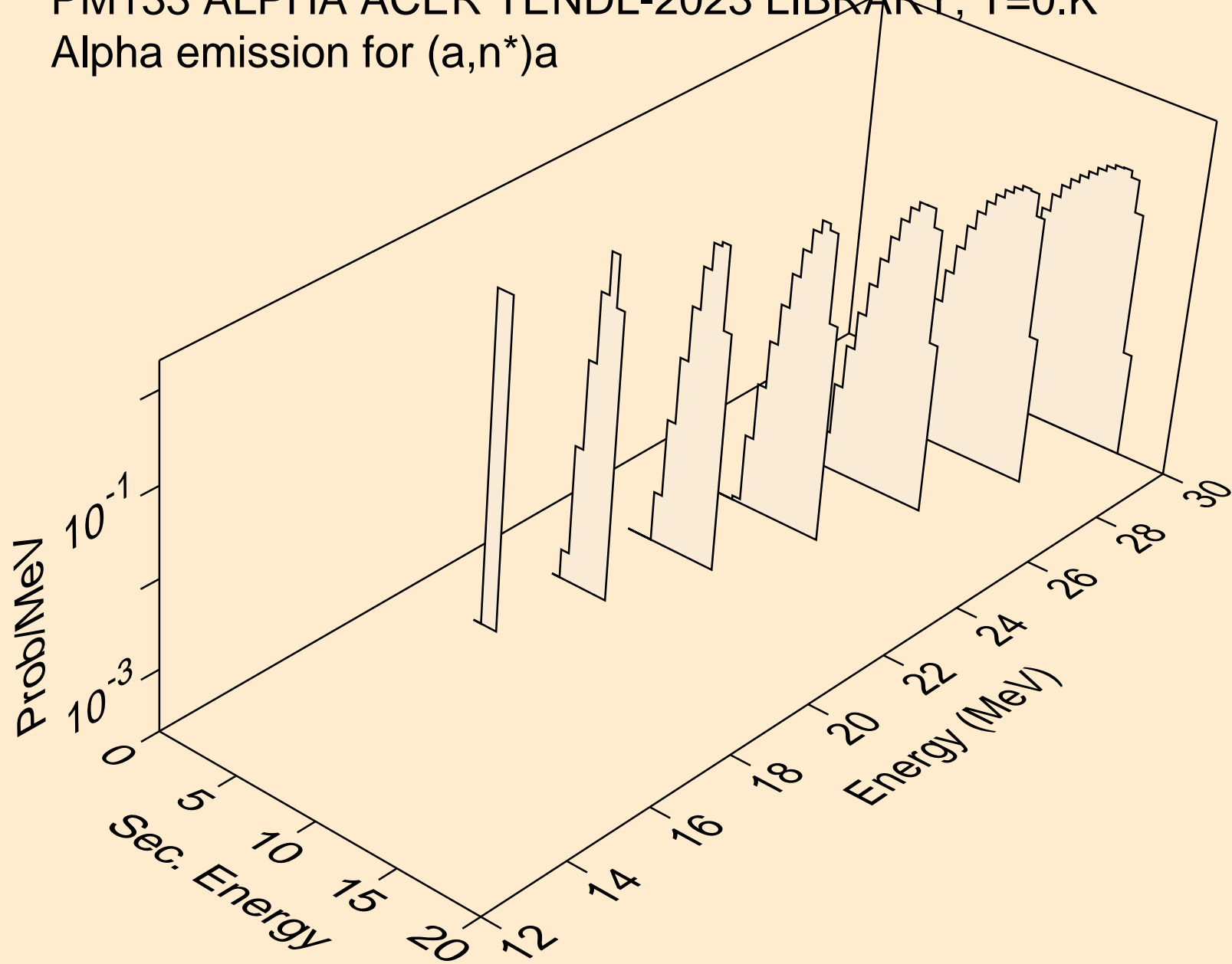
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



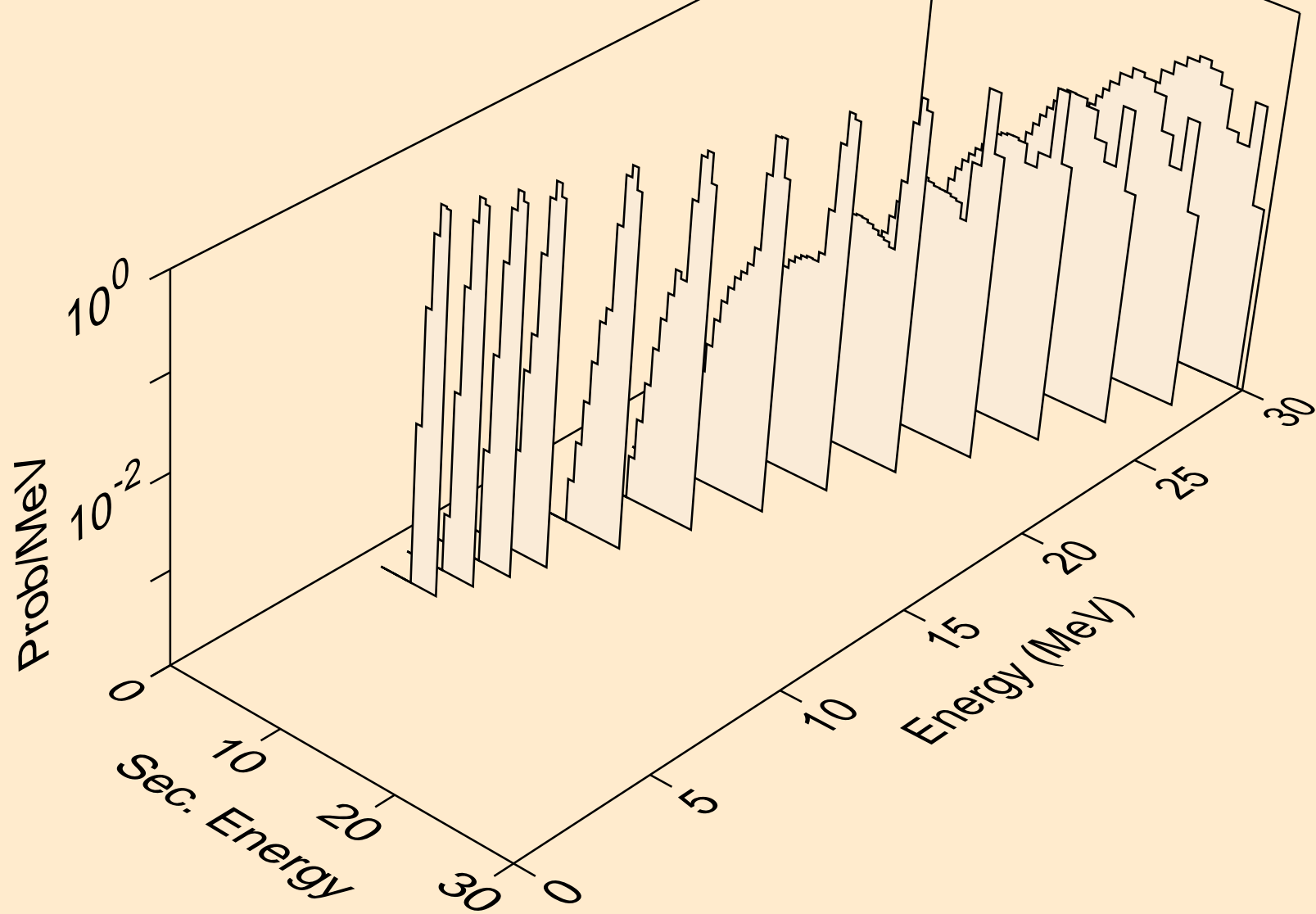
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



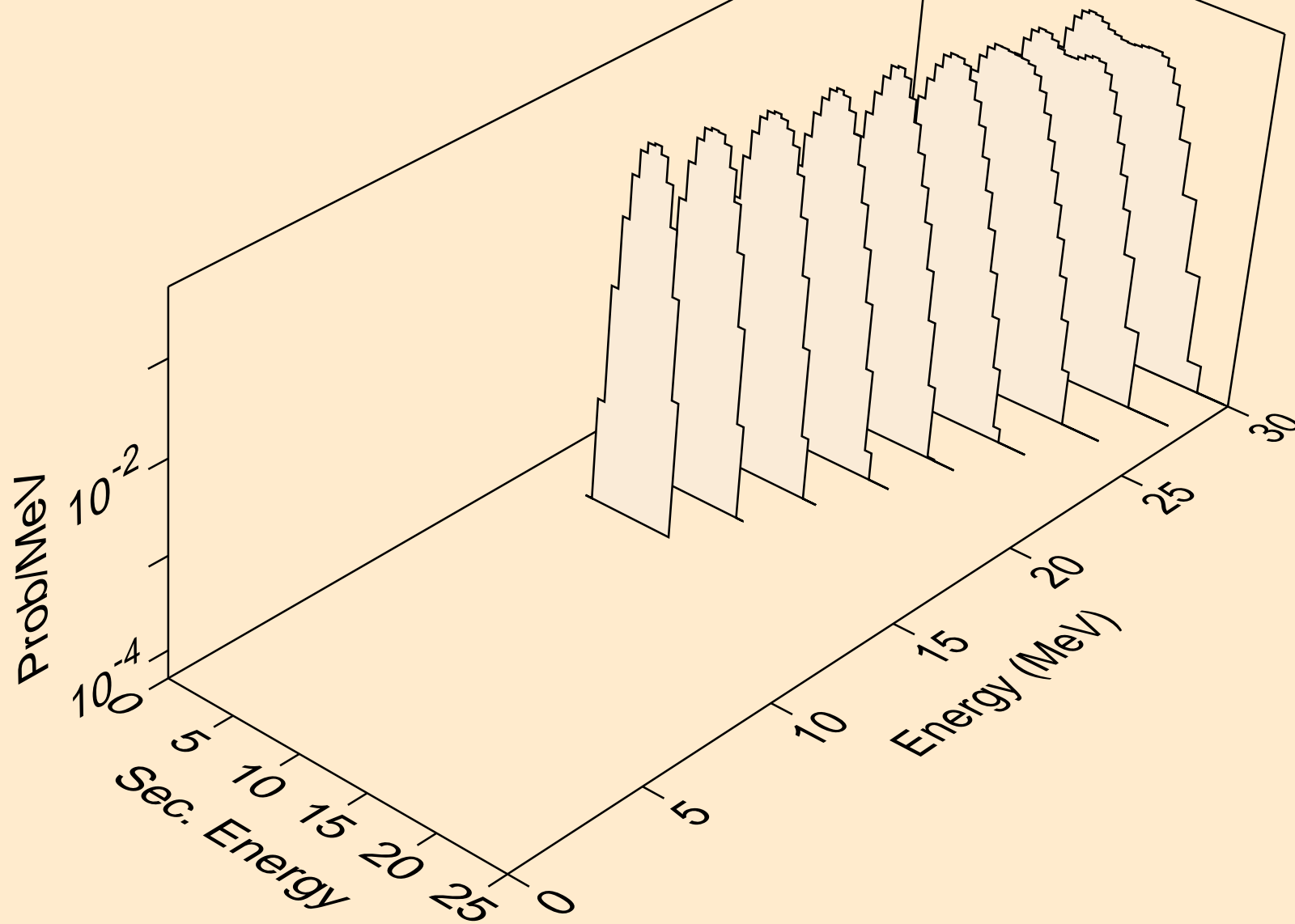
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



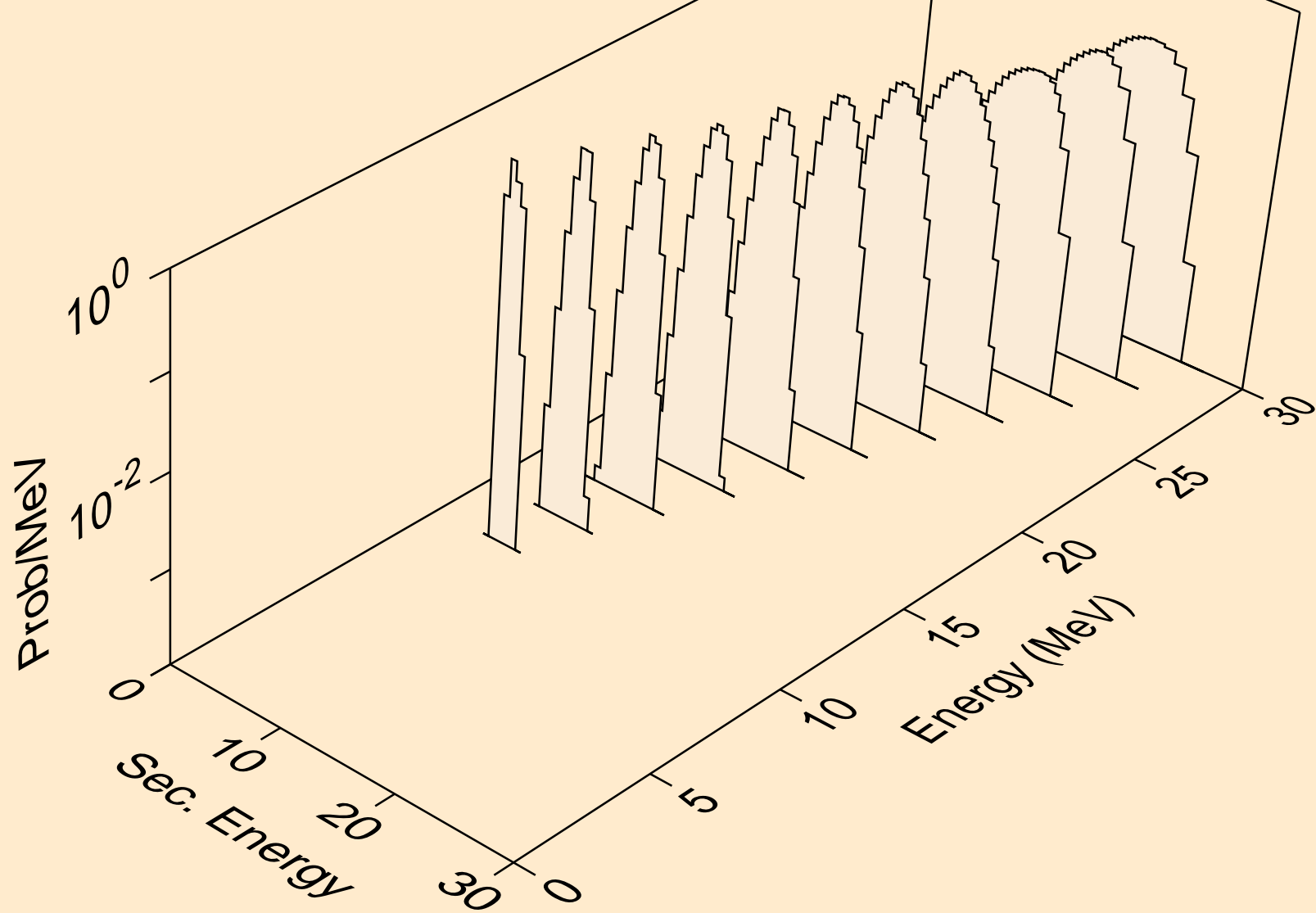
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



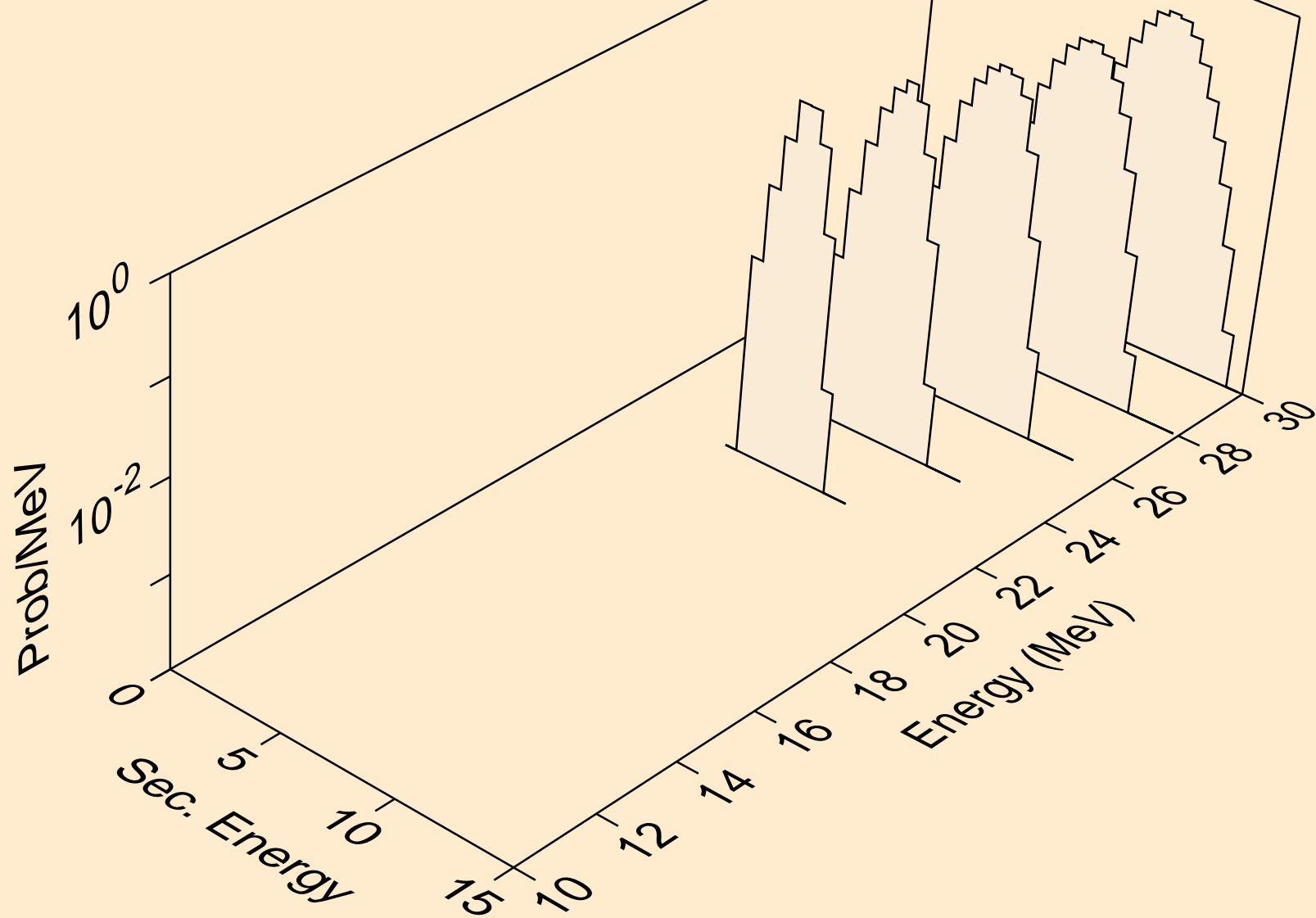
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



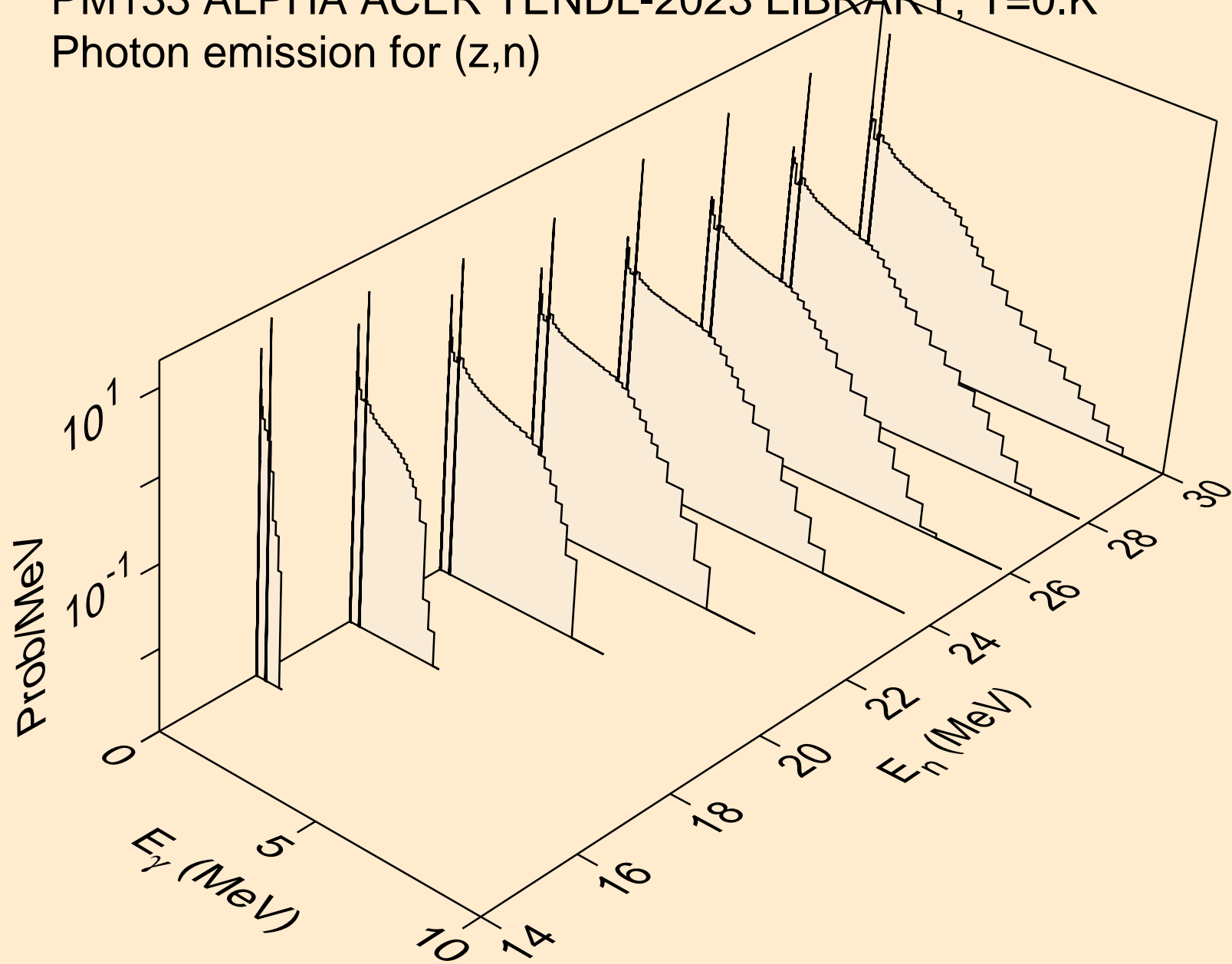
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)

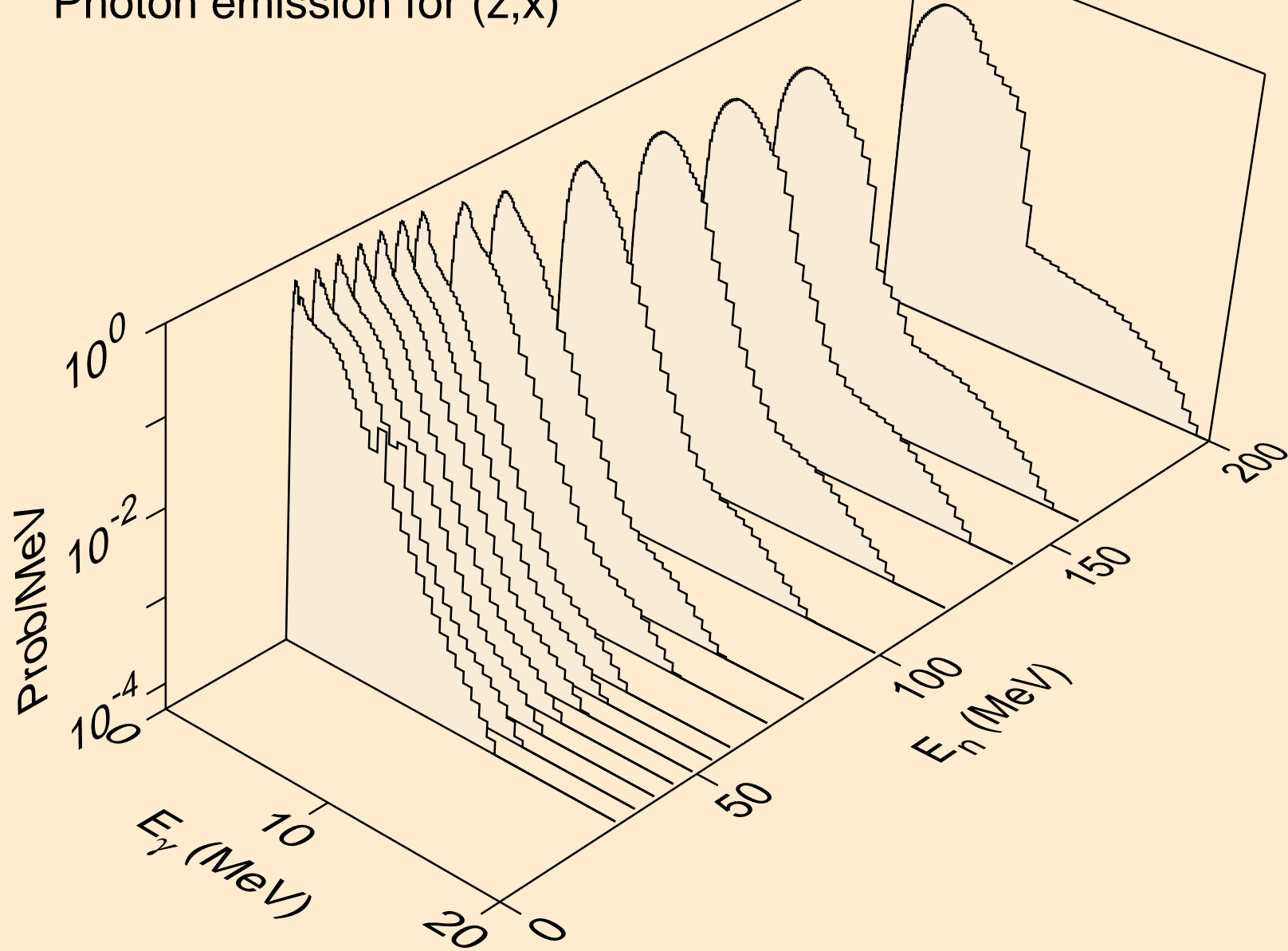


PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

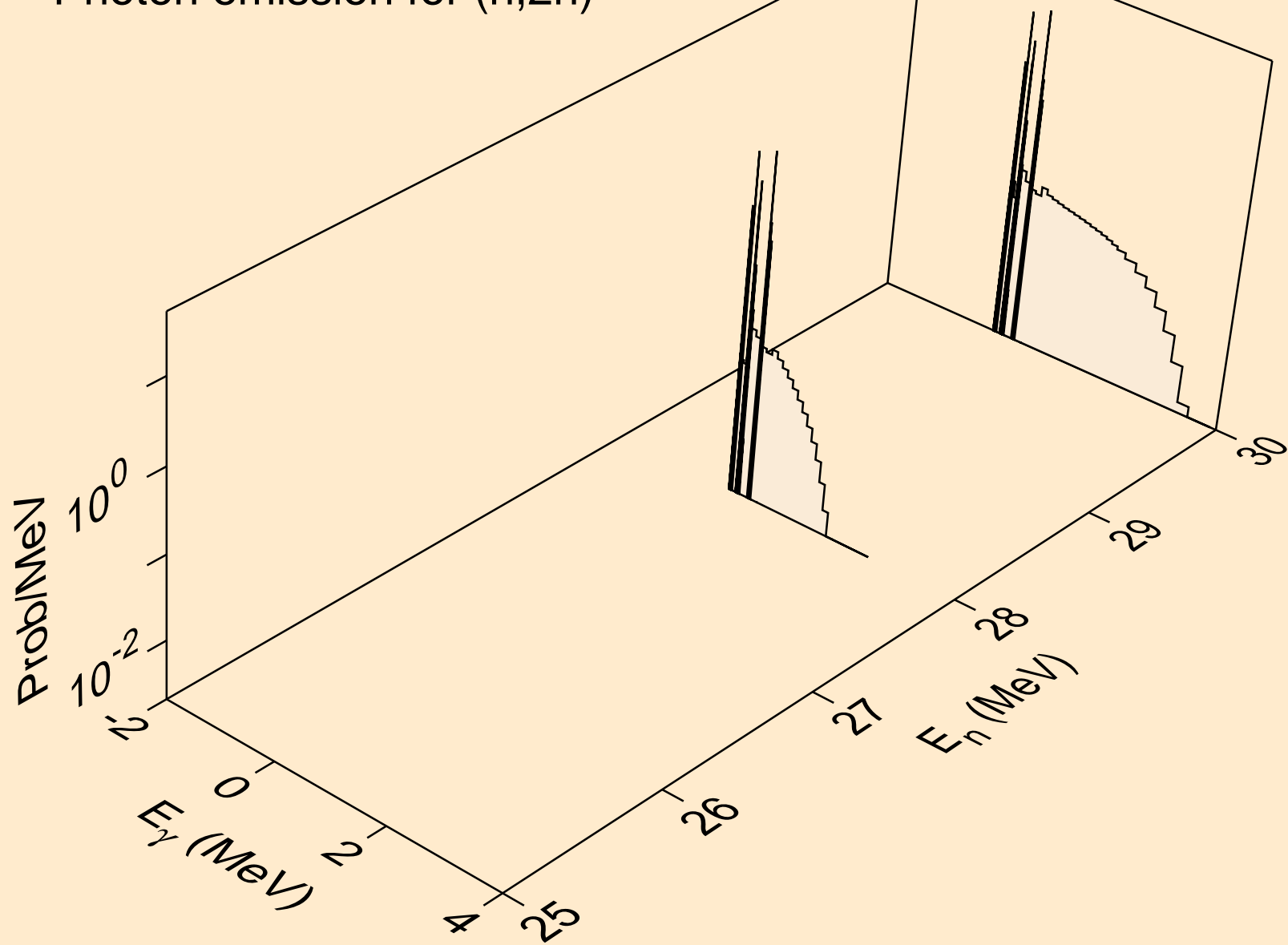




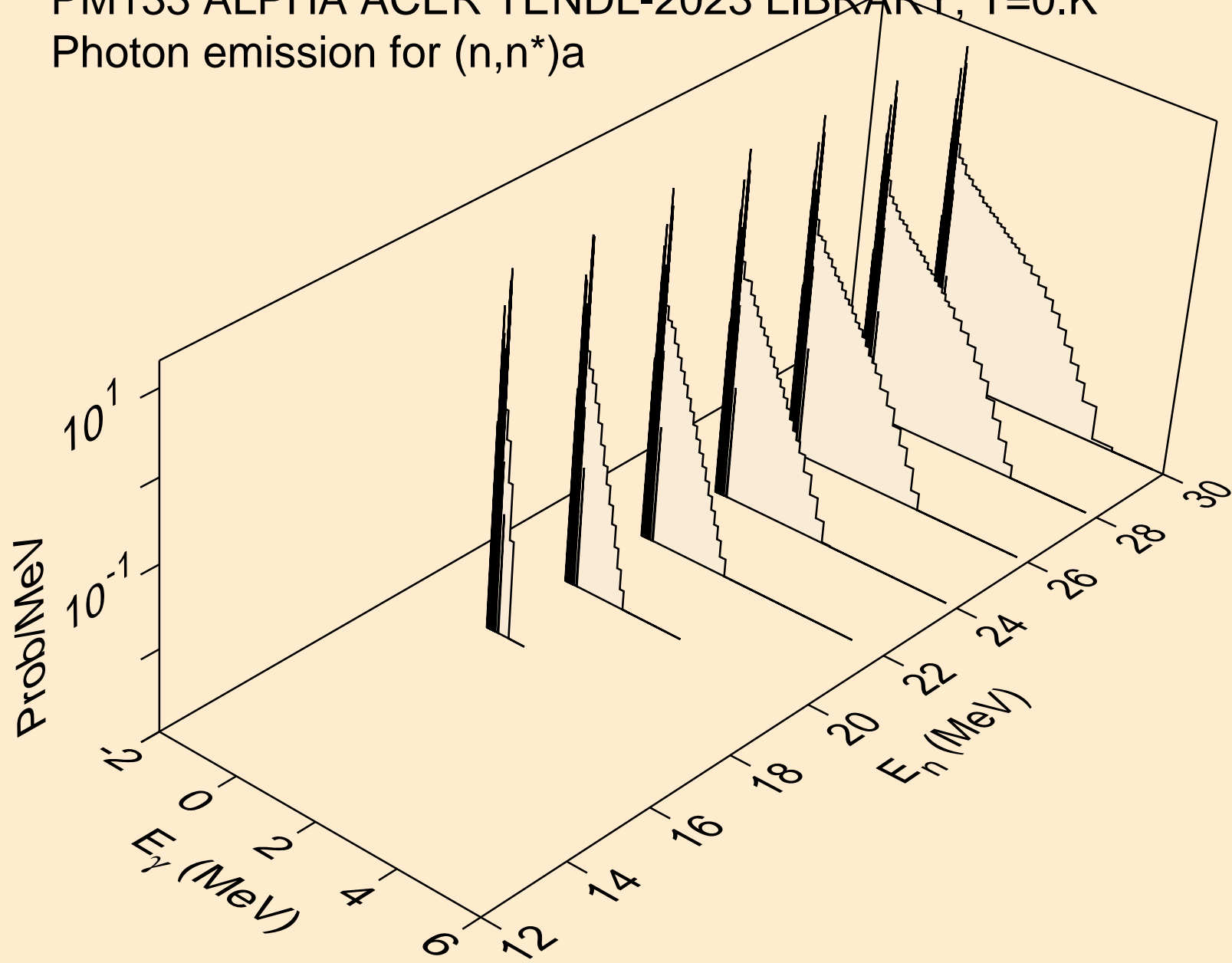
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



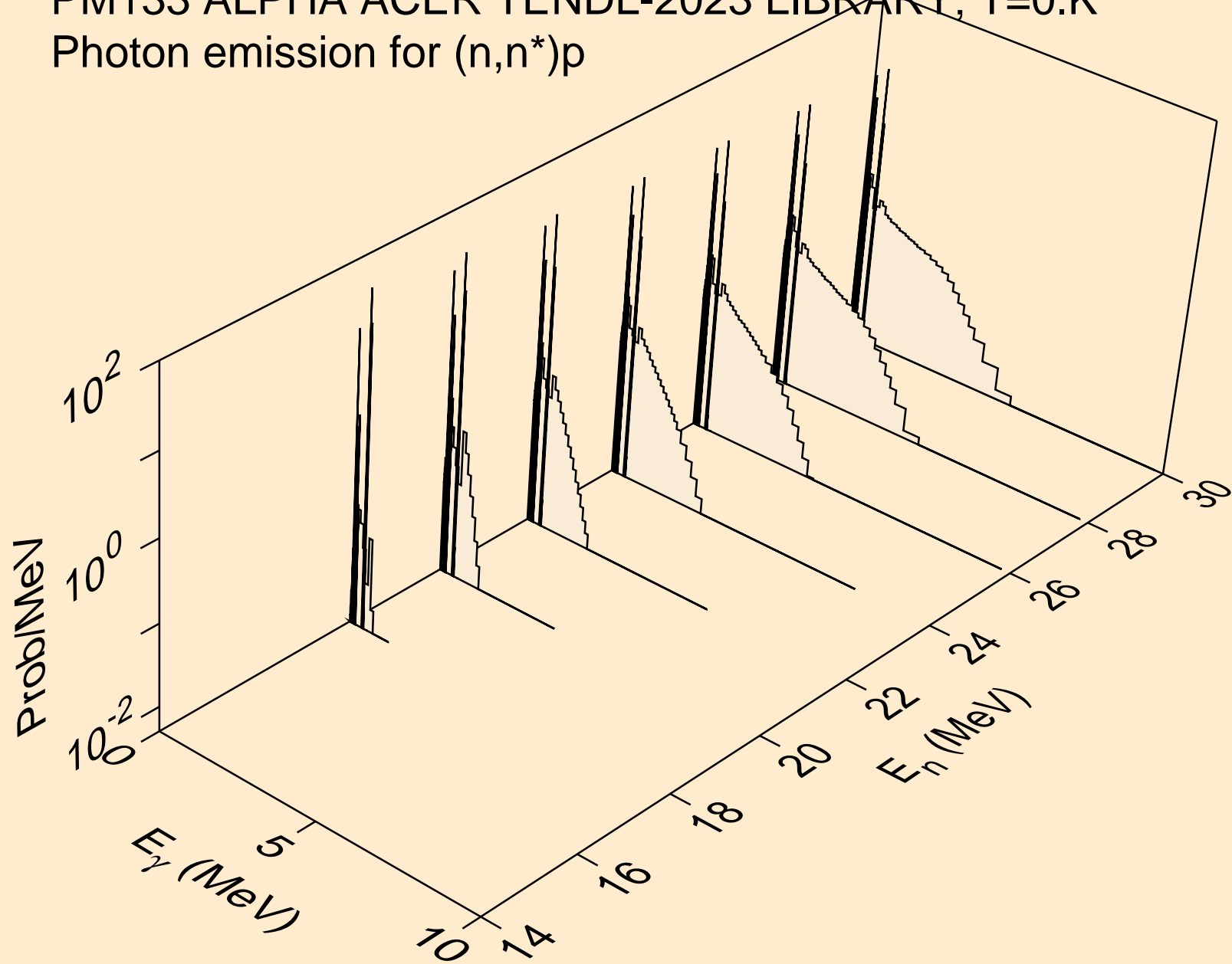
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



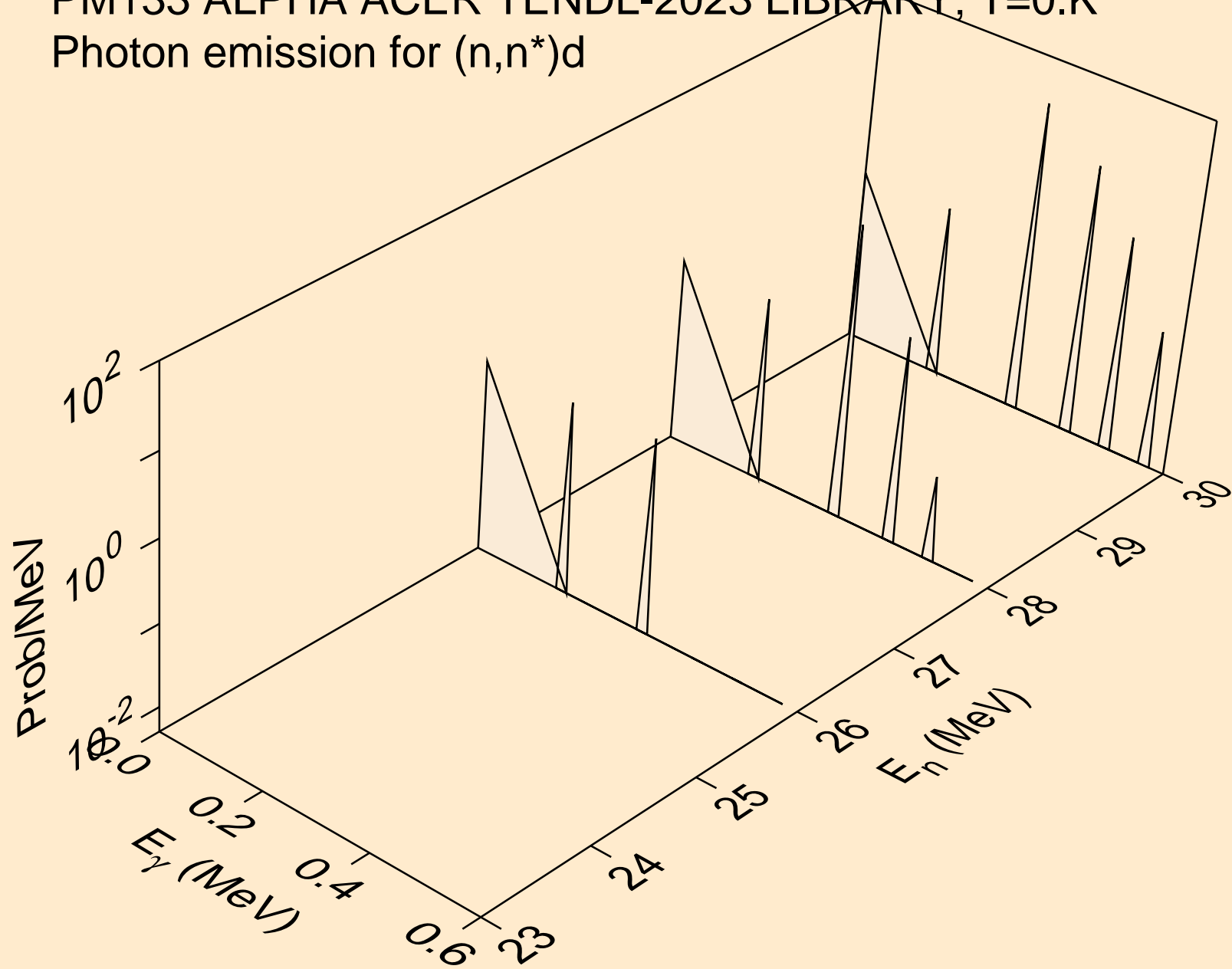
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



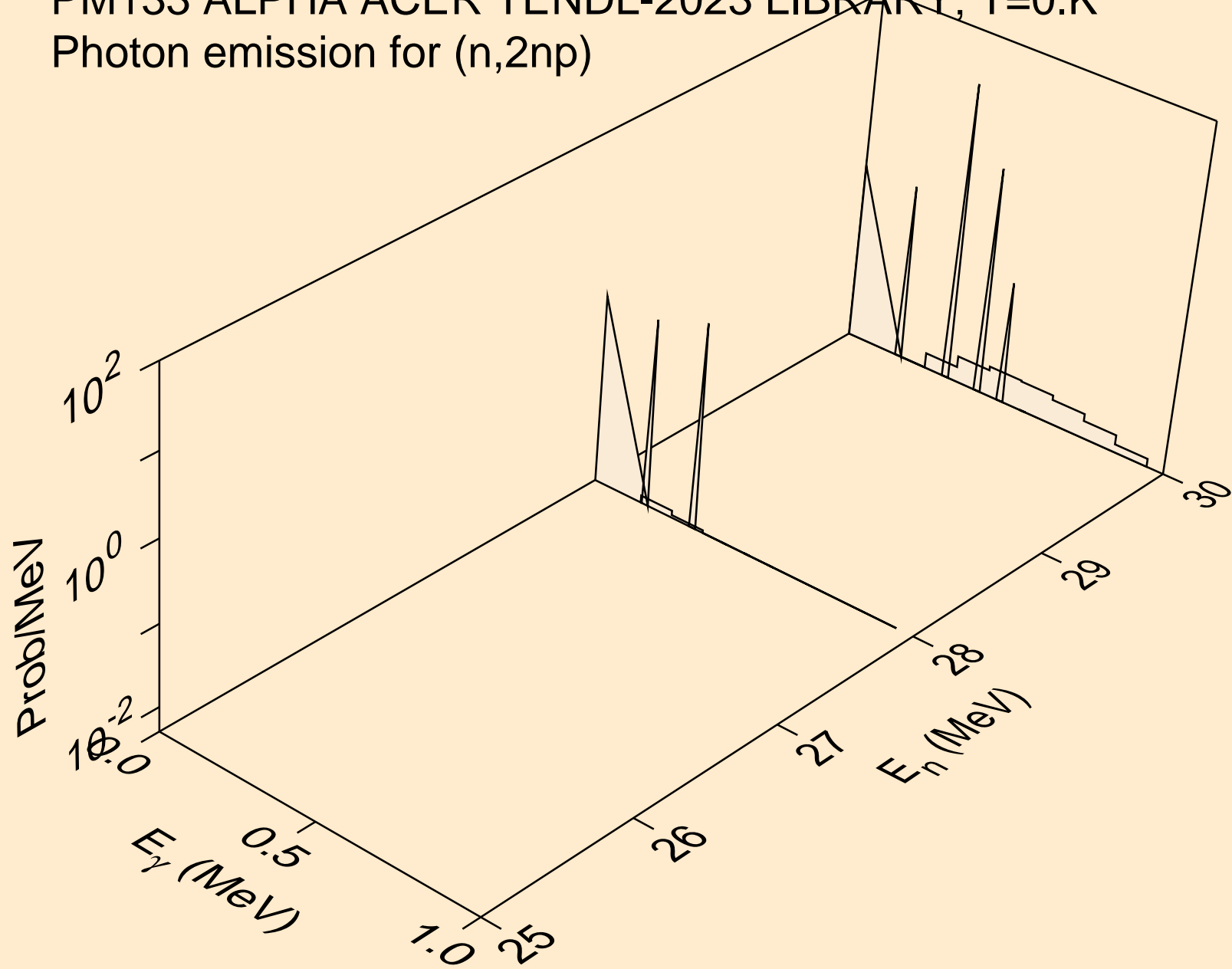
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



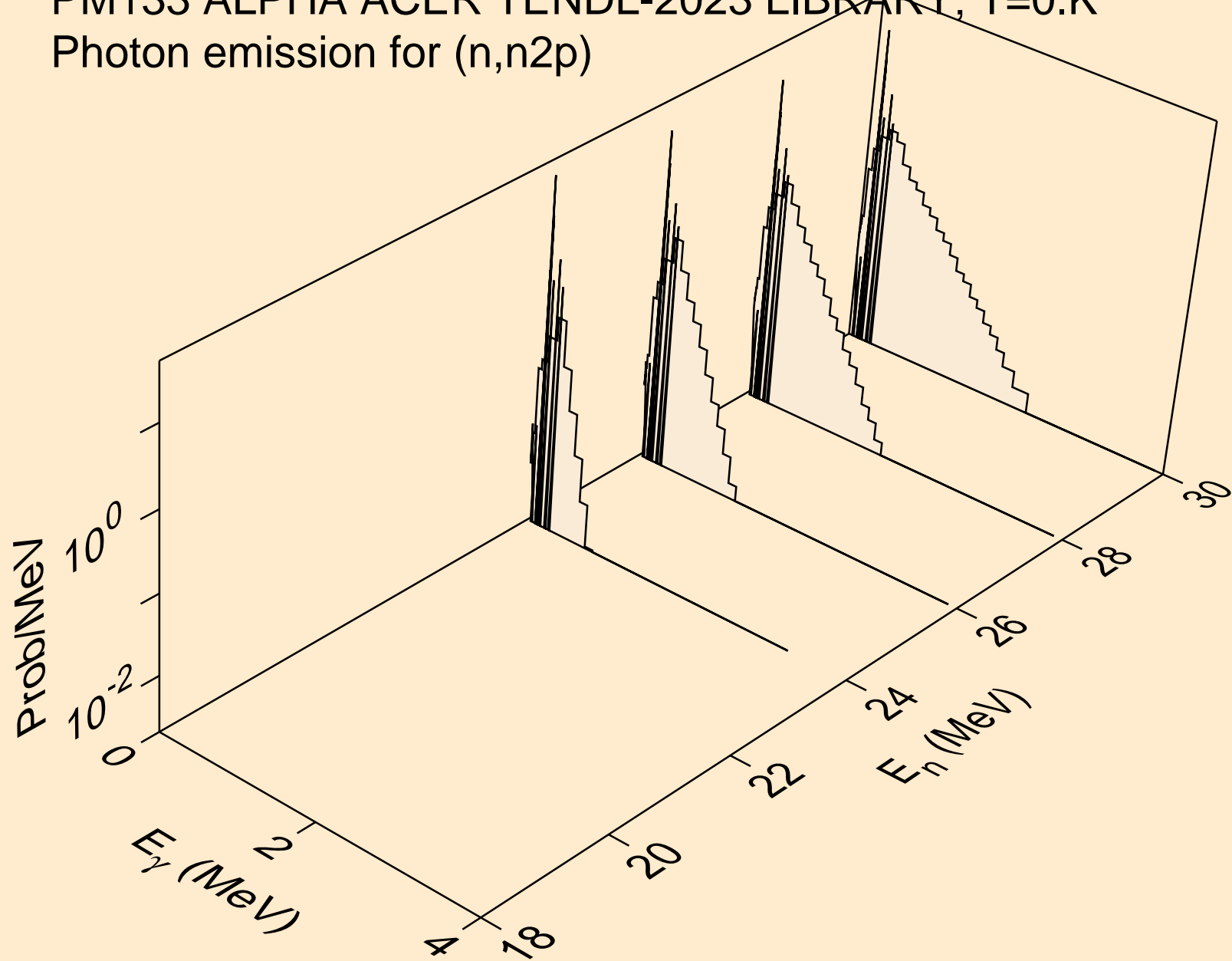
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



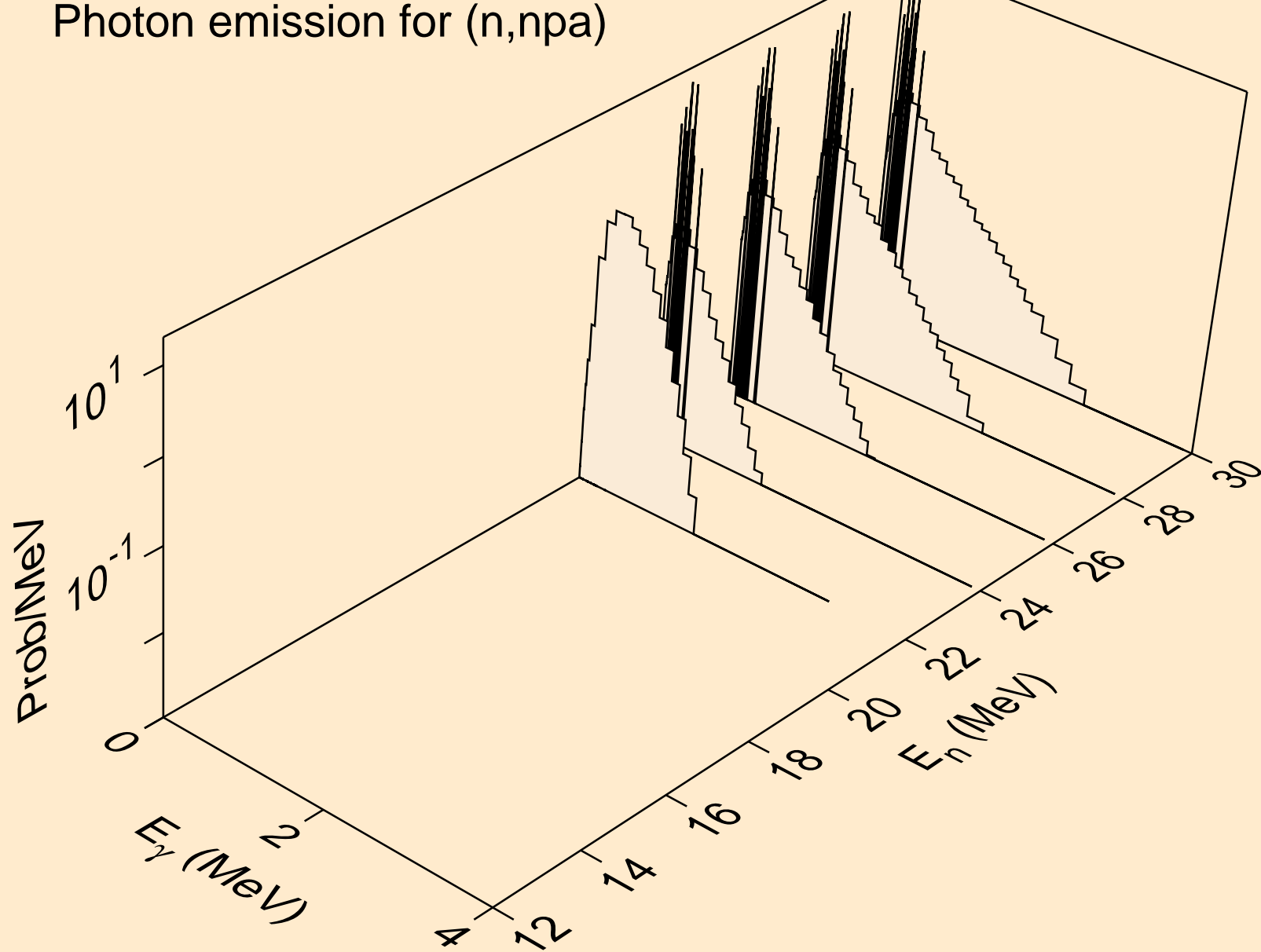
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

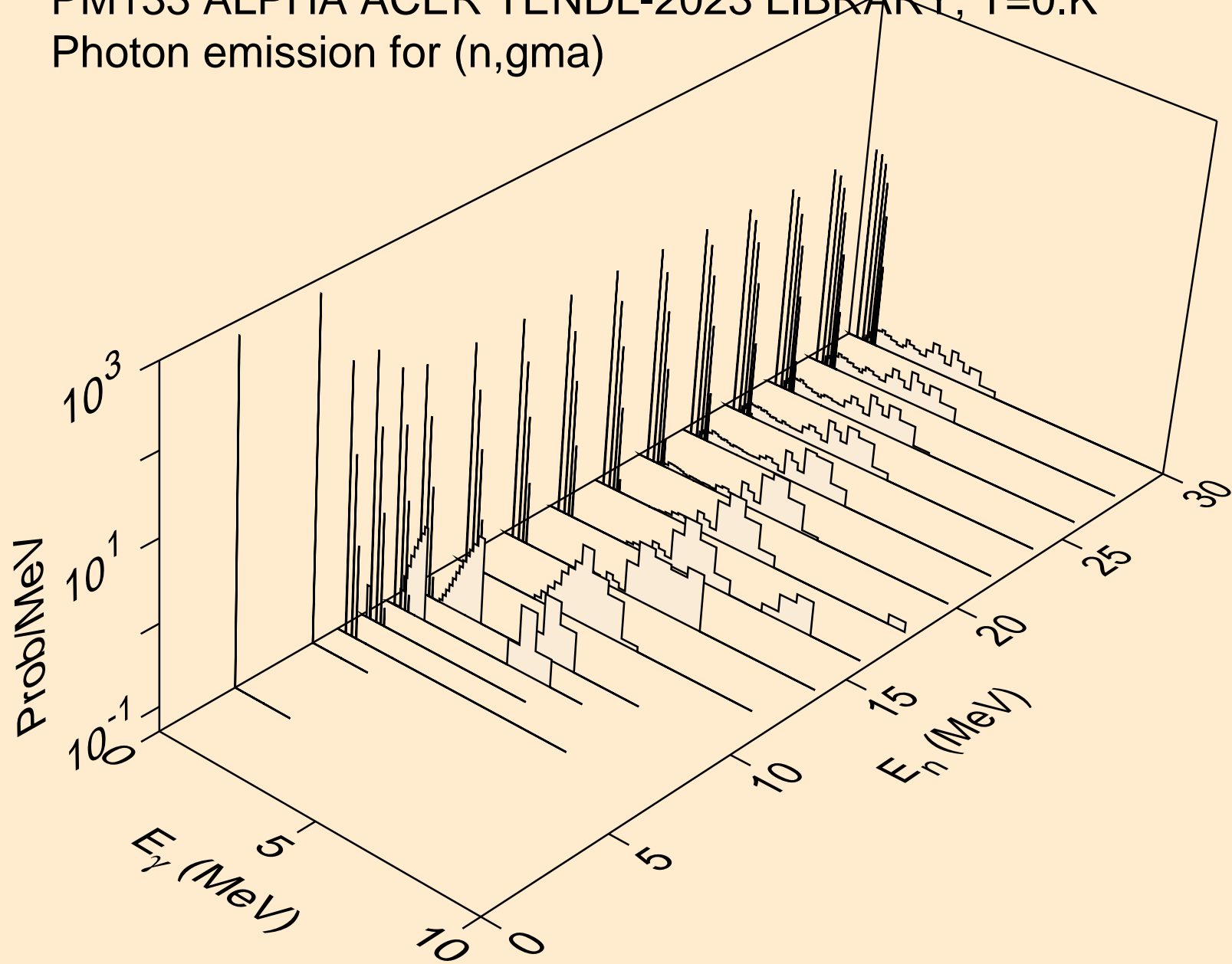


PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

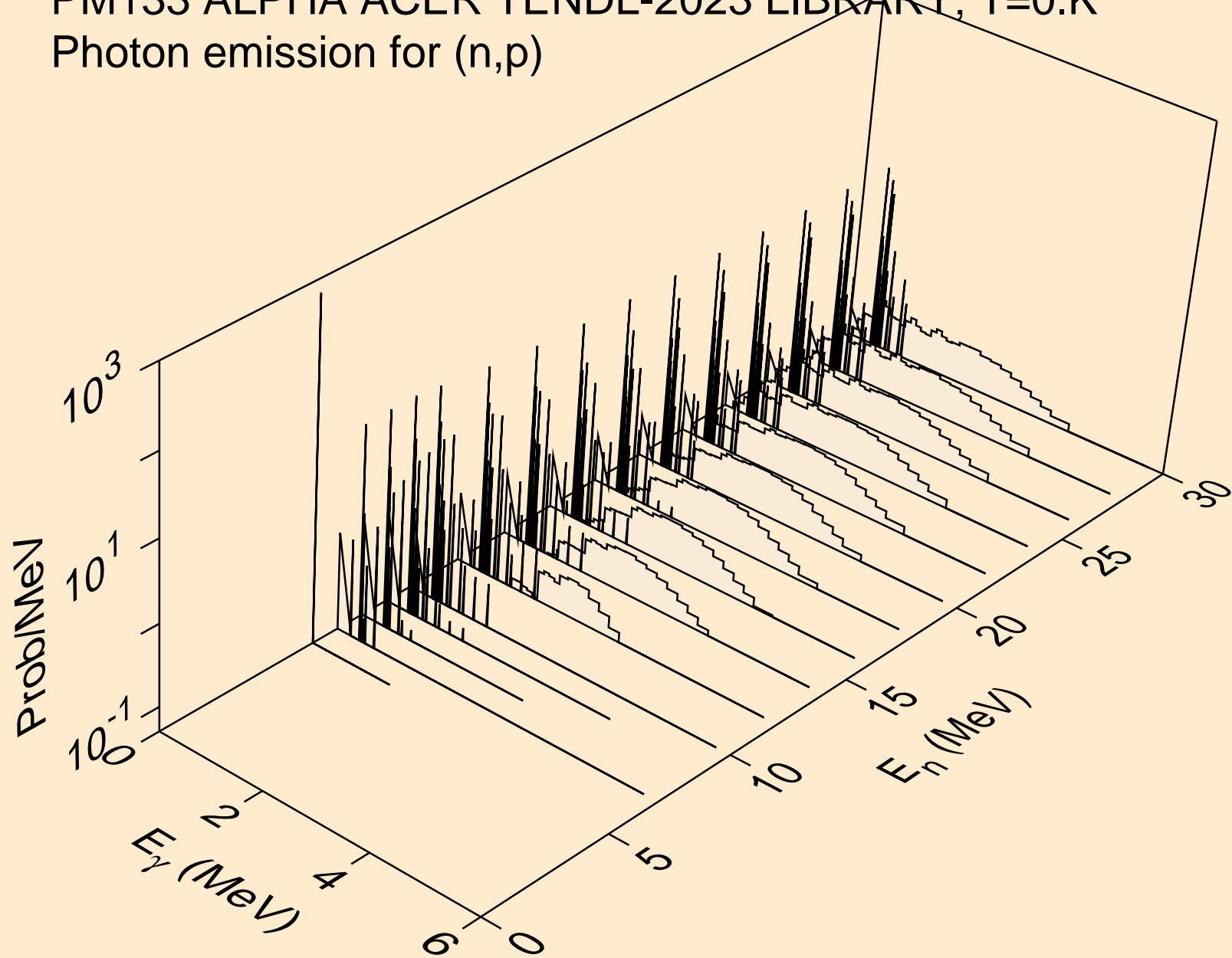




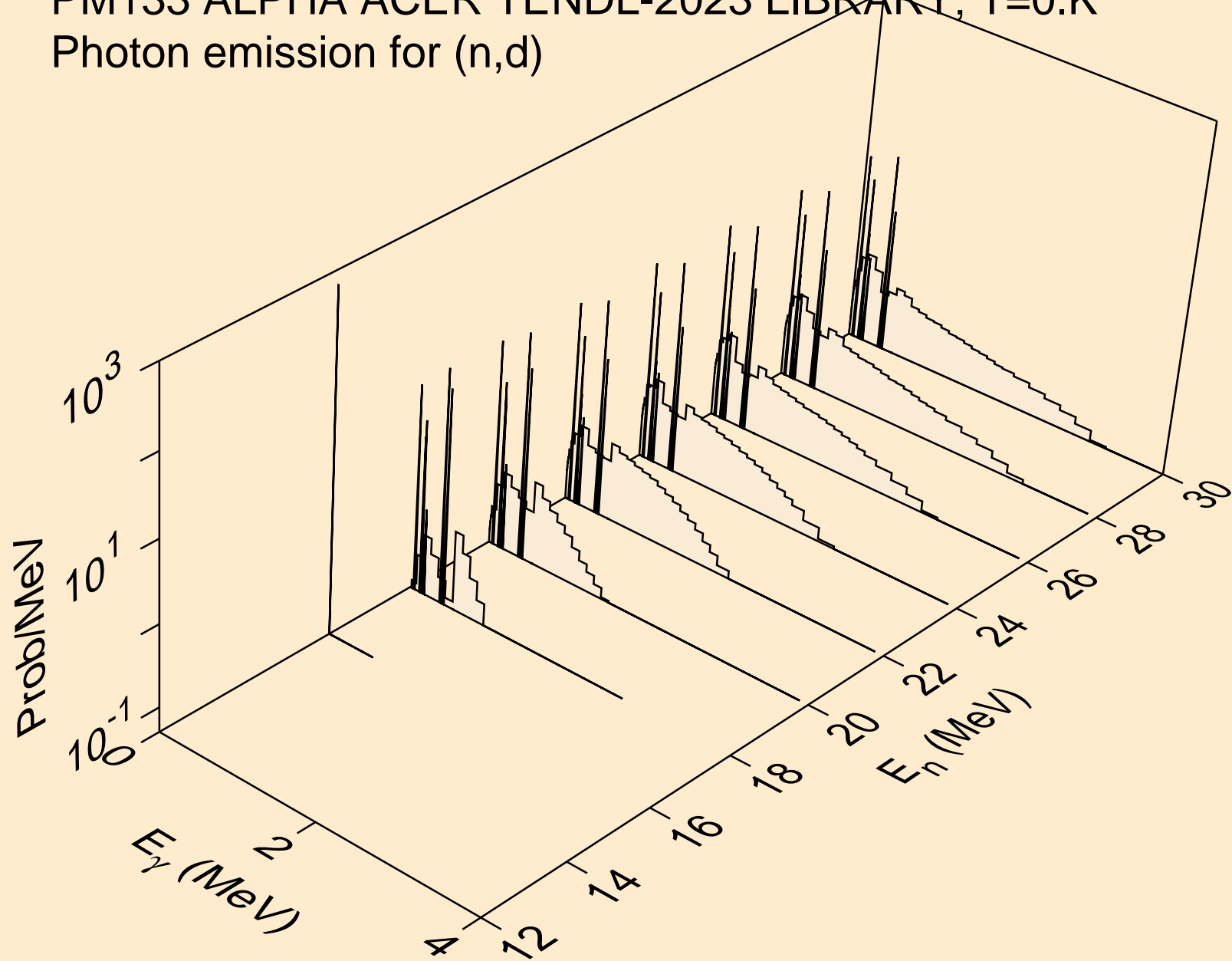
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Photon emission for (n,gma)



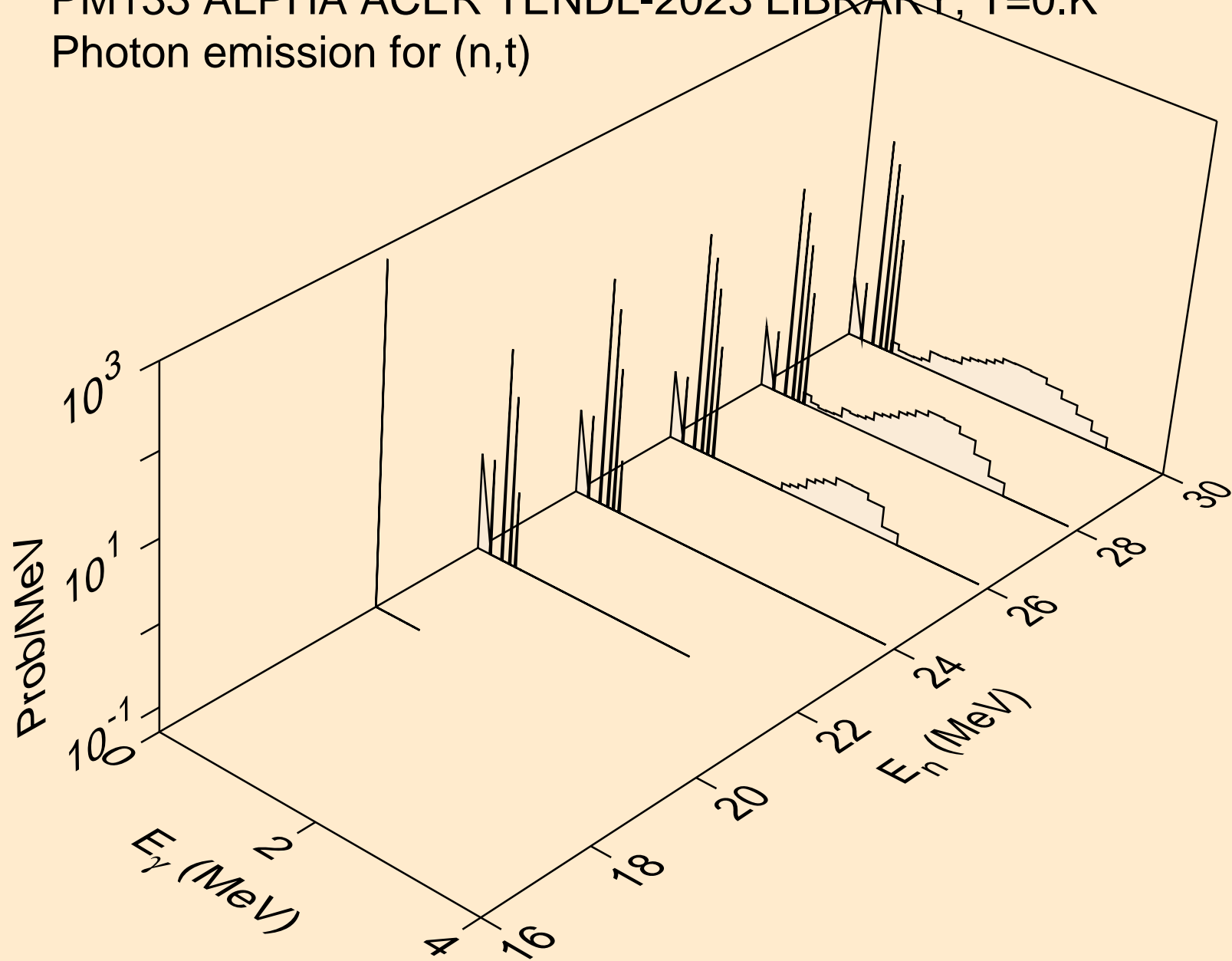
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Photon emission for (n,p)



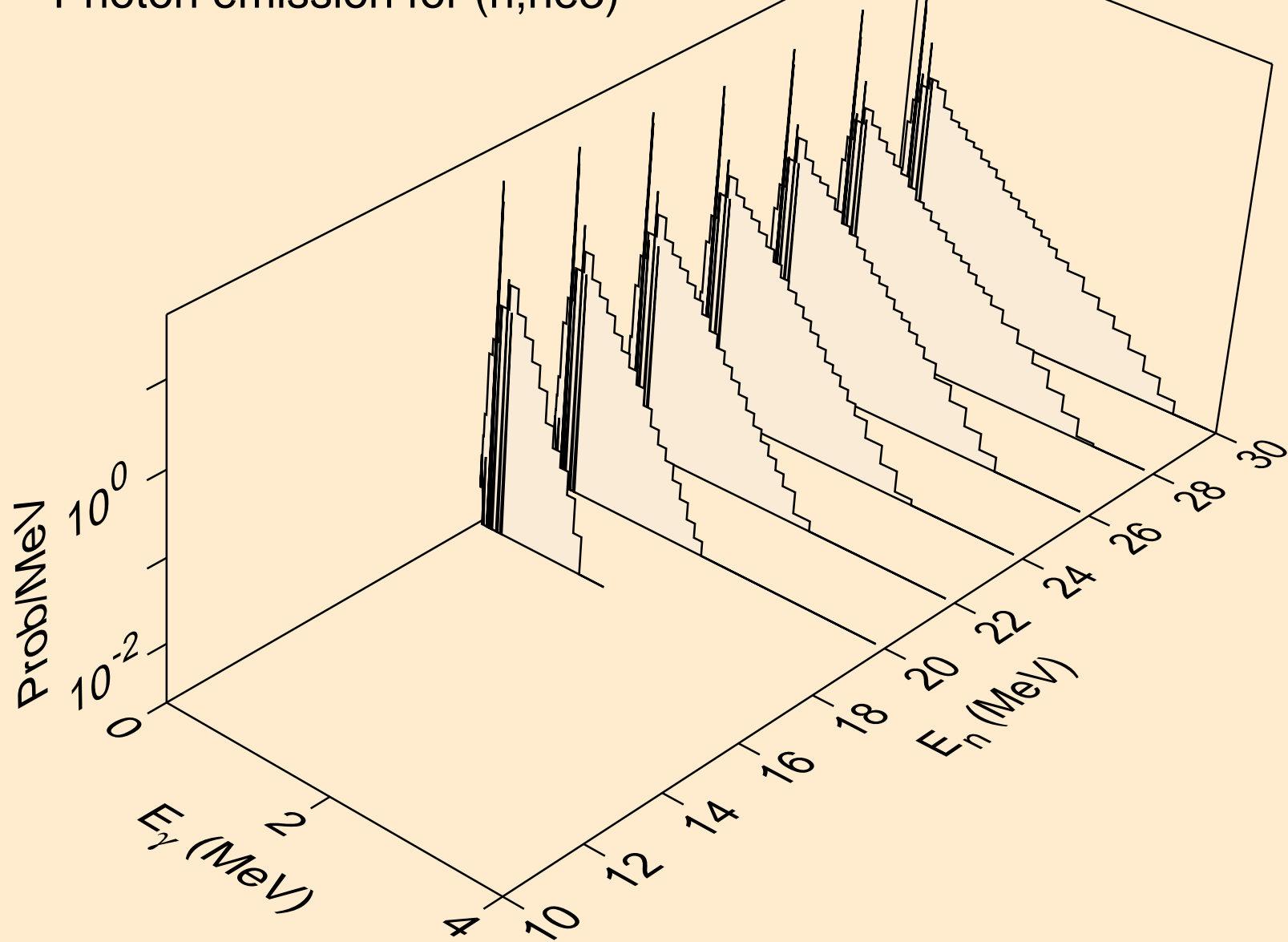
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



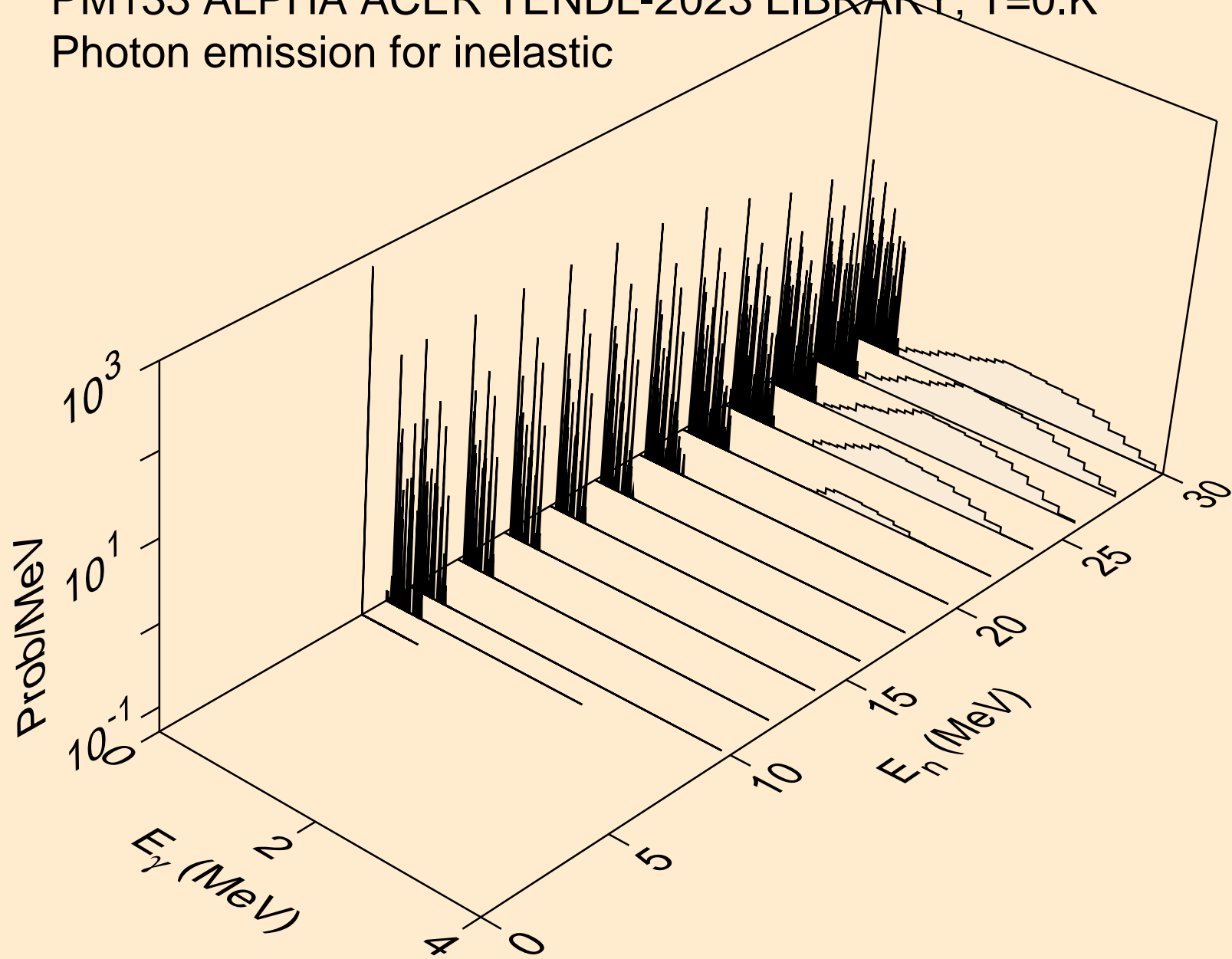
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



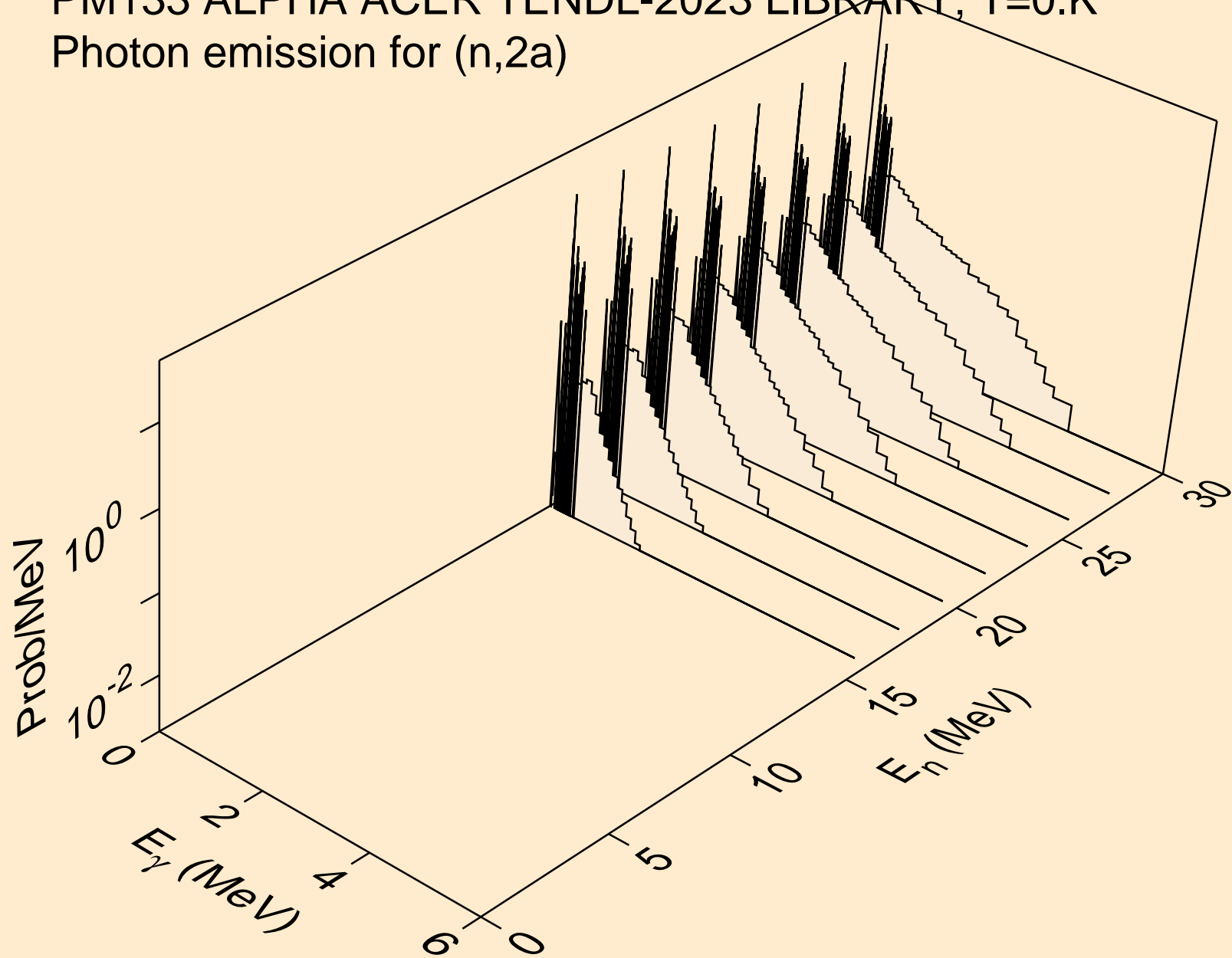
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



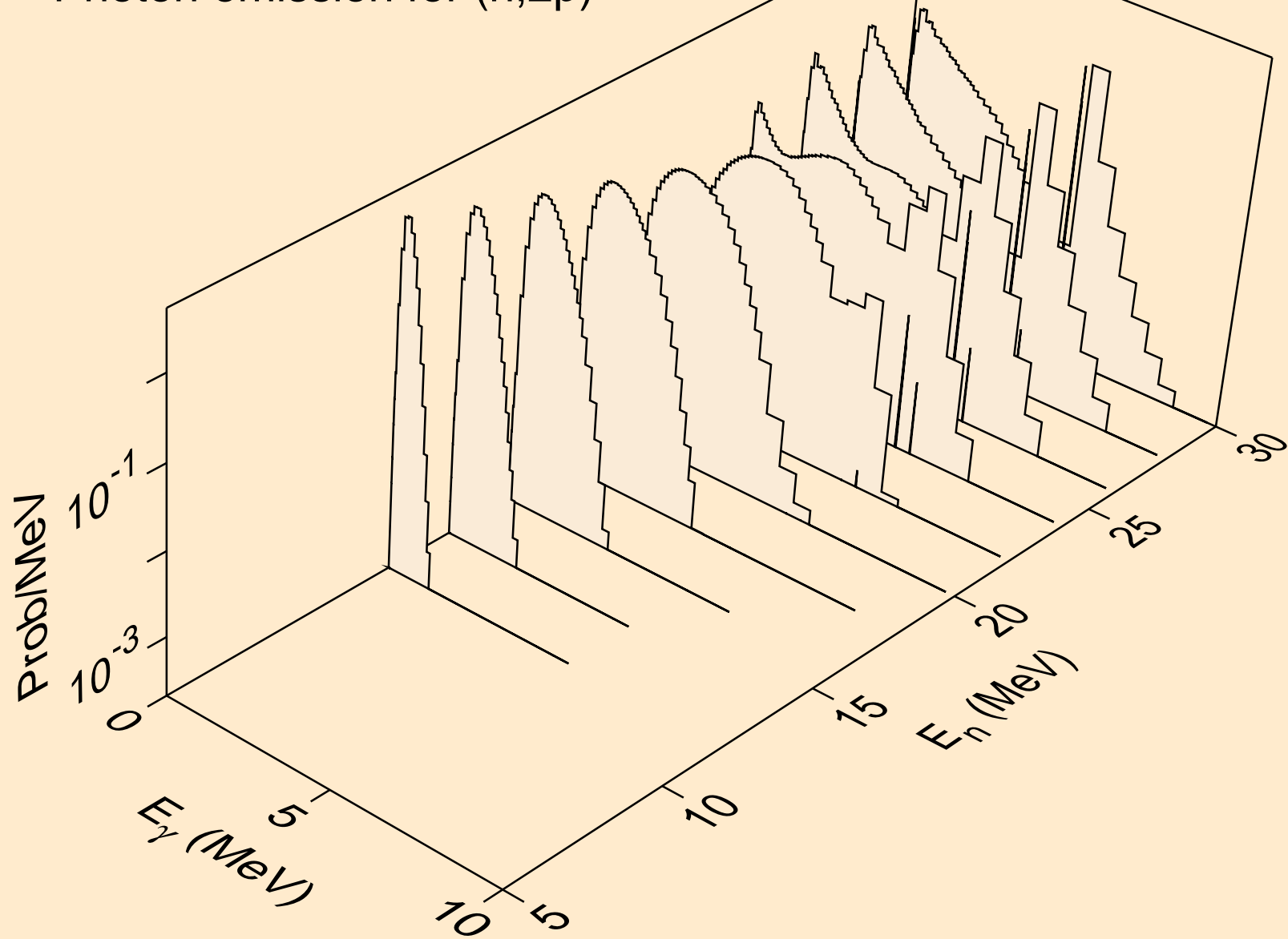
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

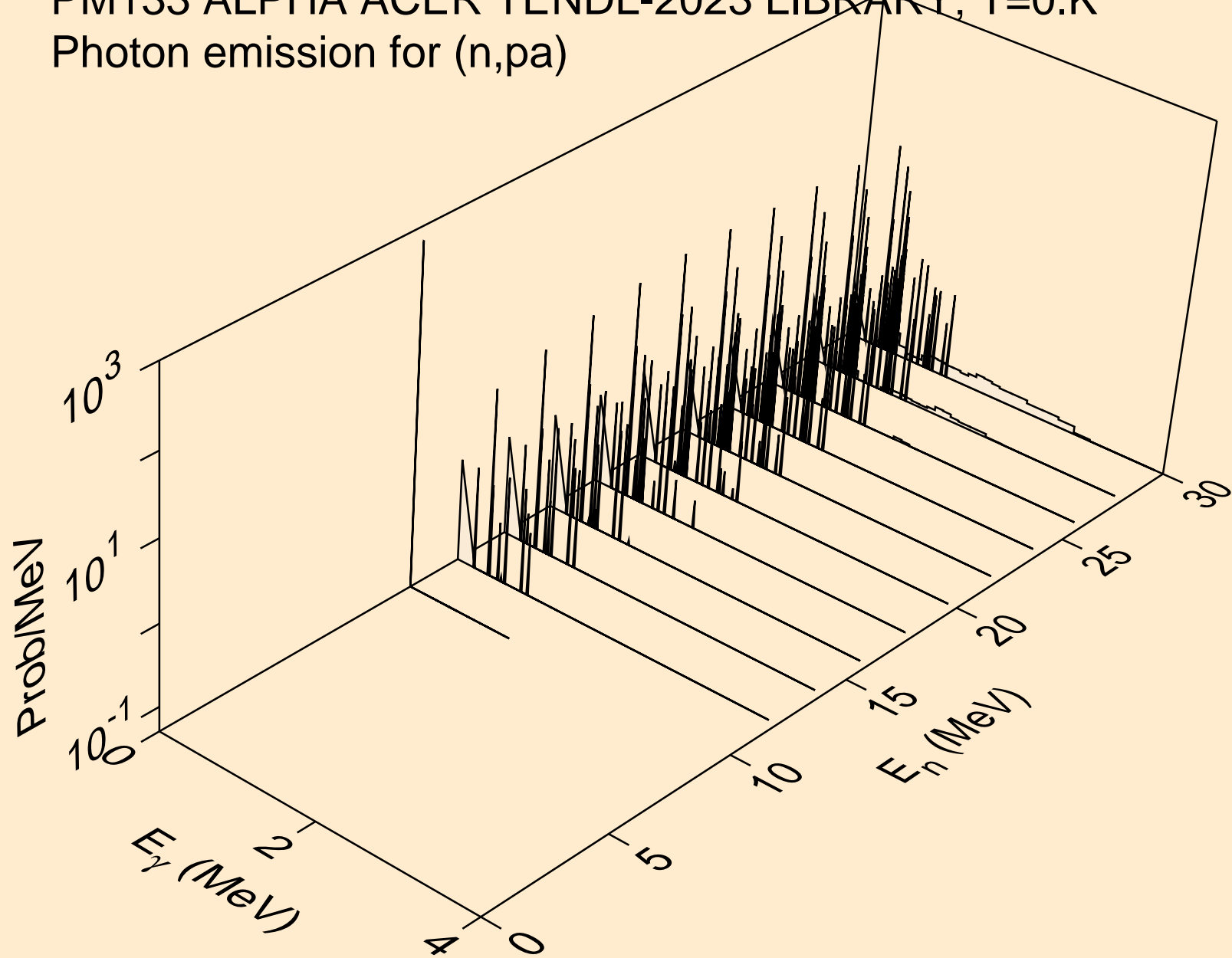


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Photon emission for (n,2p)

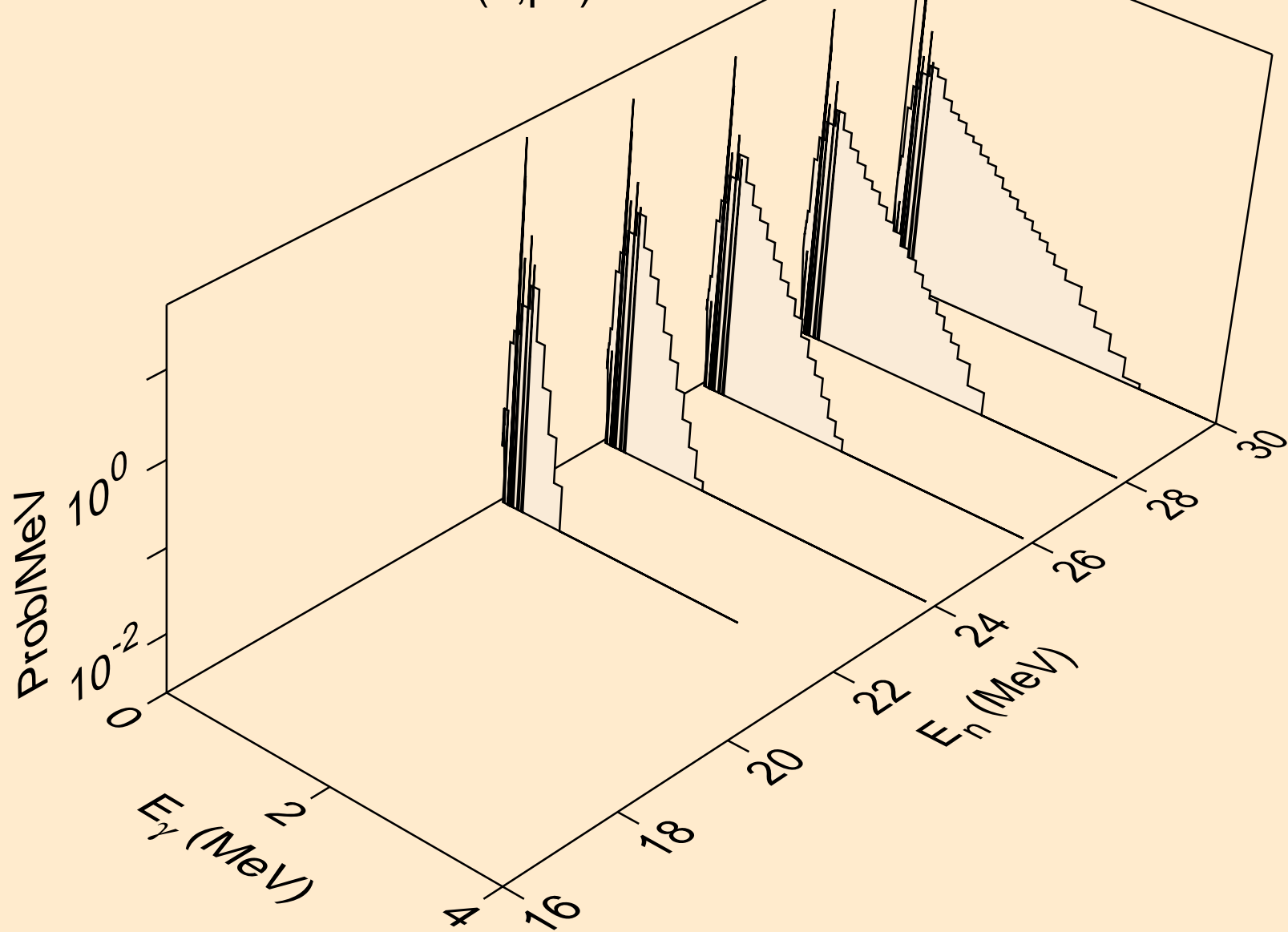




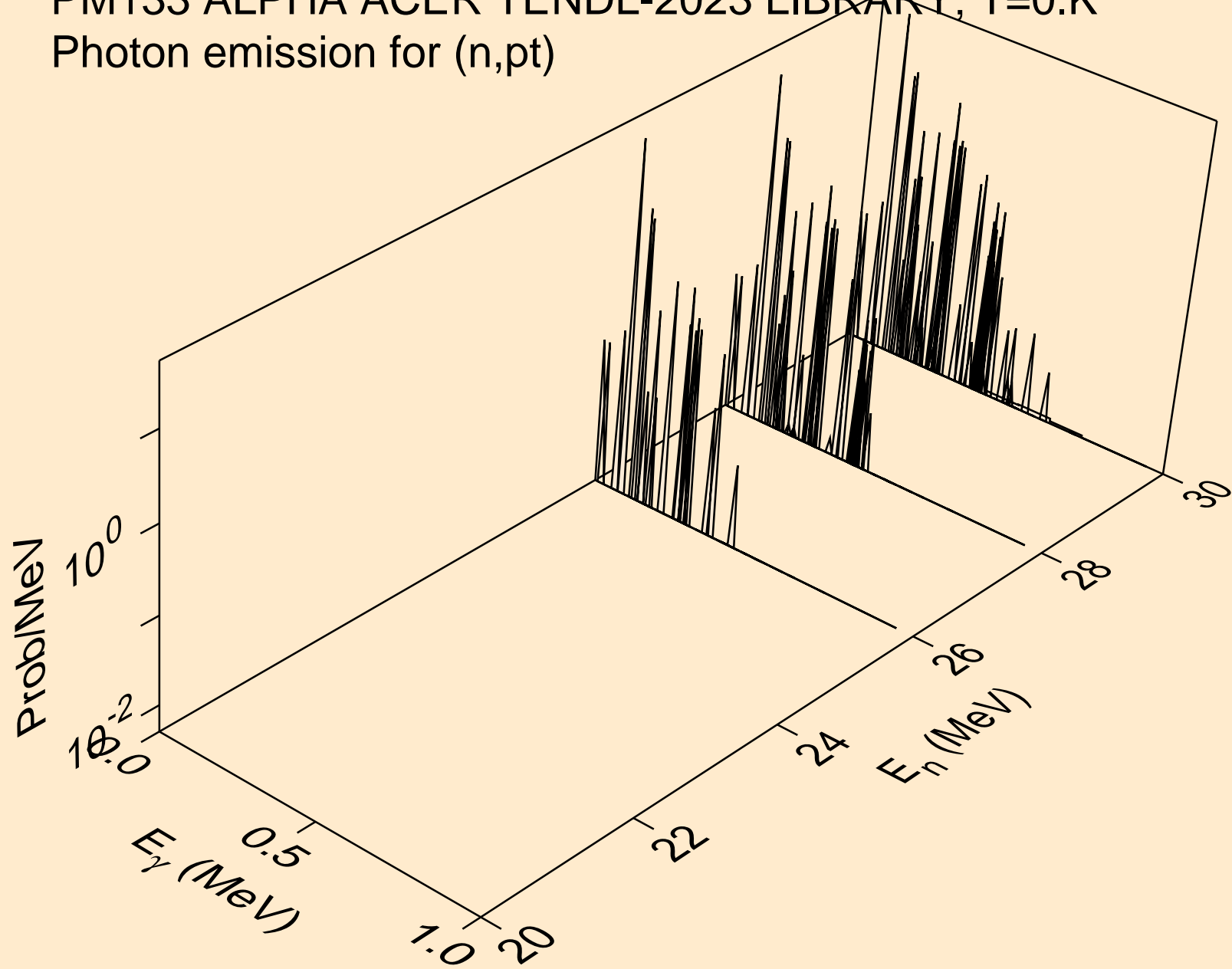
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Photon emission for (n,pa)



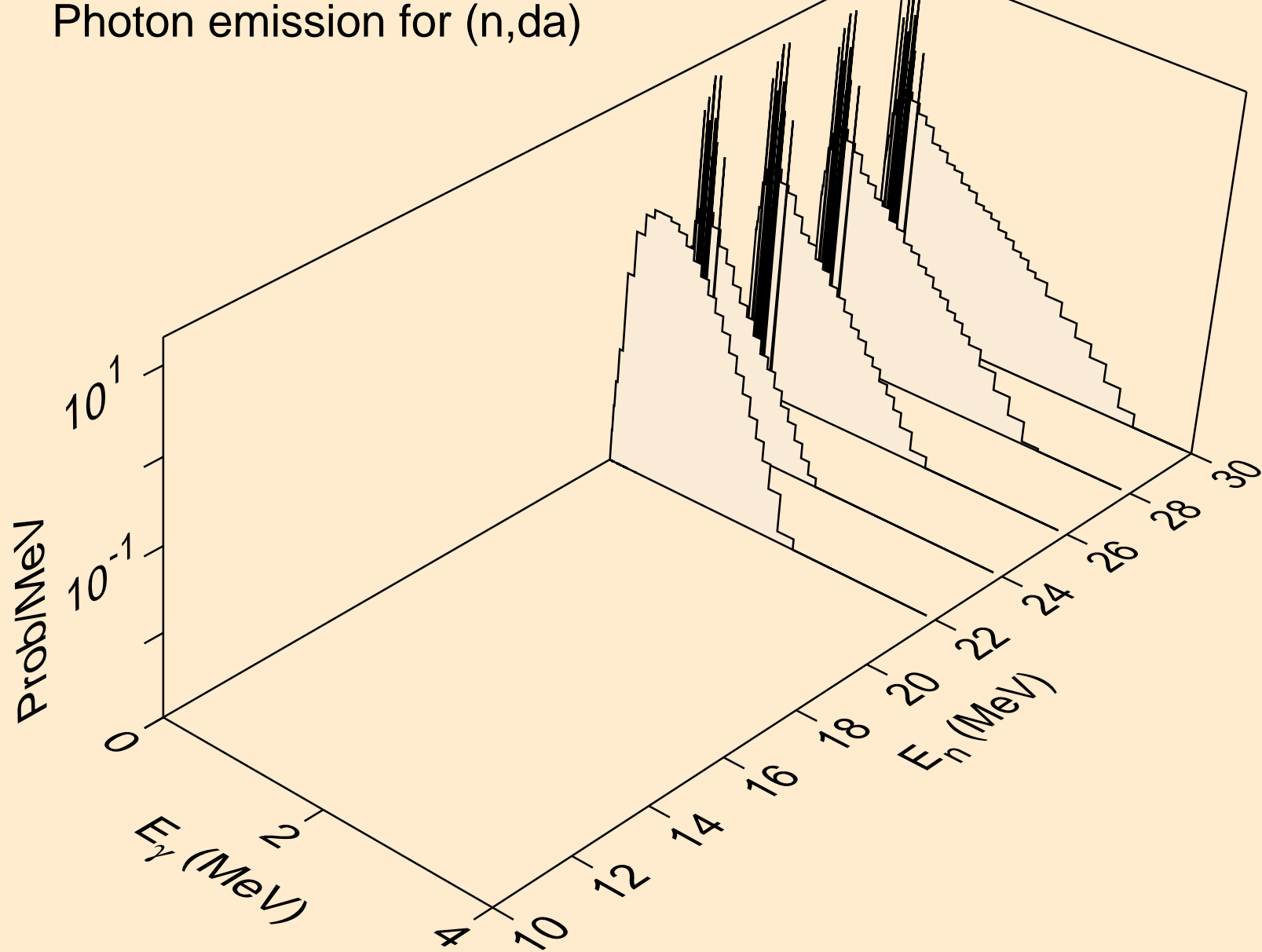
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



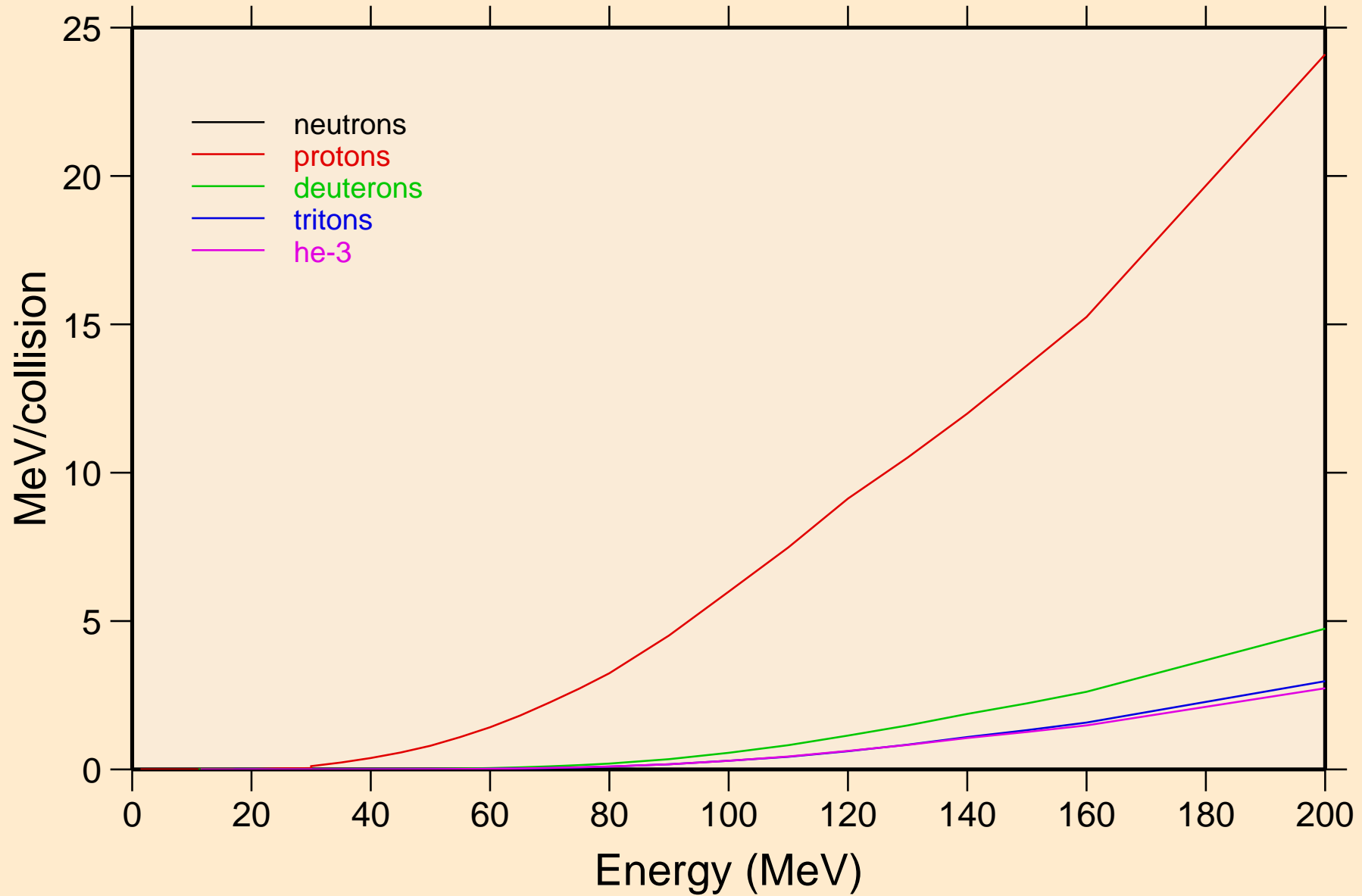
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



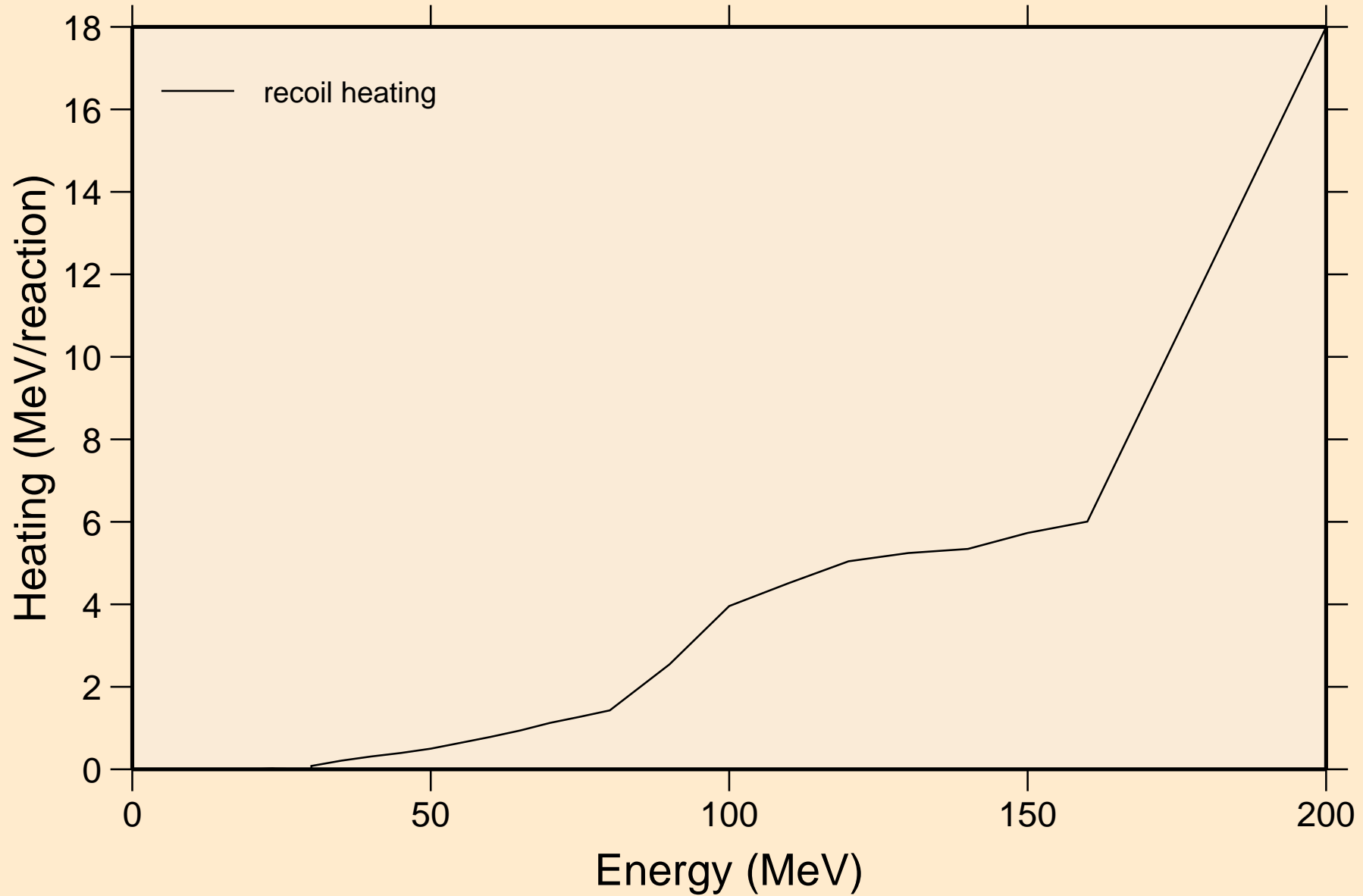
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Photon emission for (n,da)



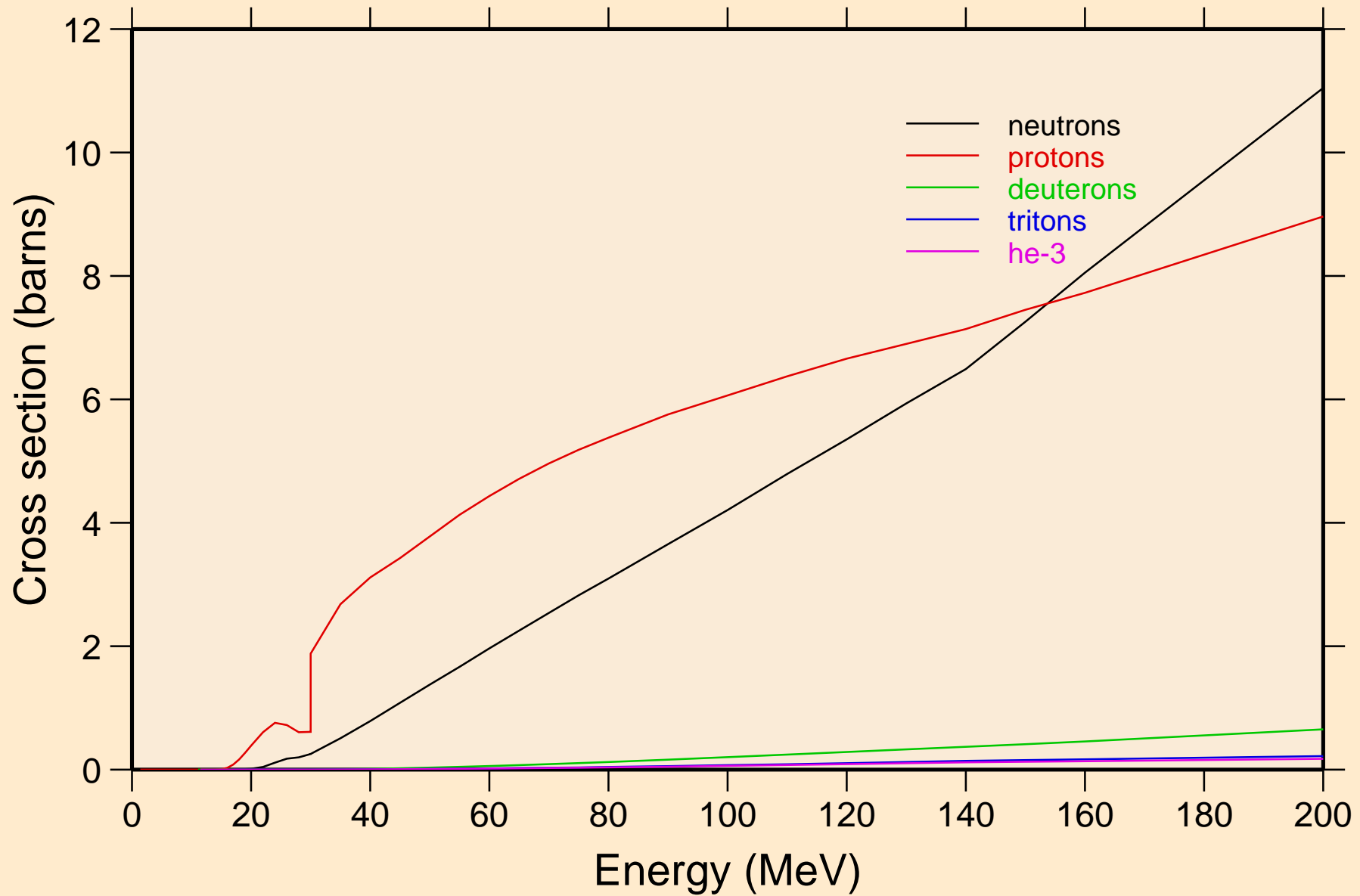
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



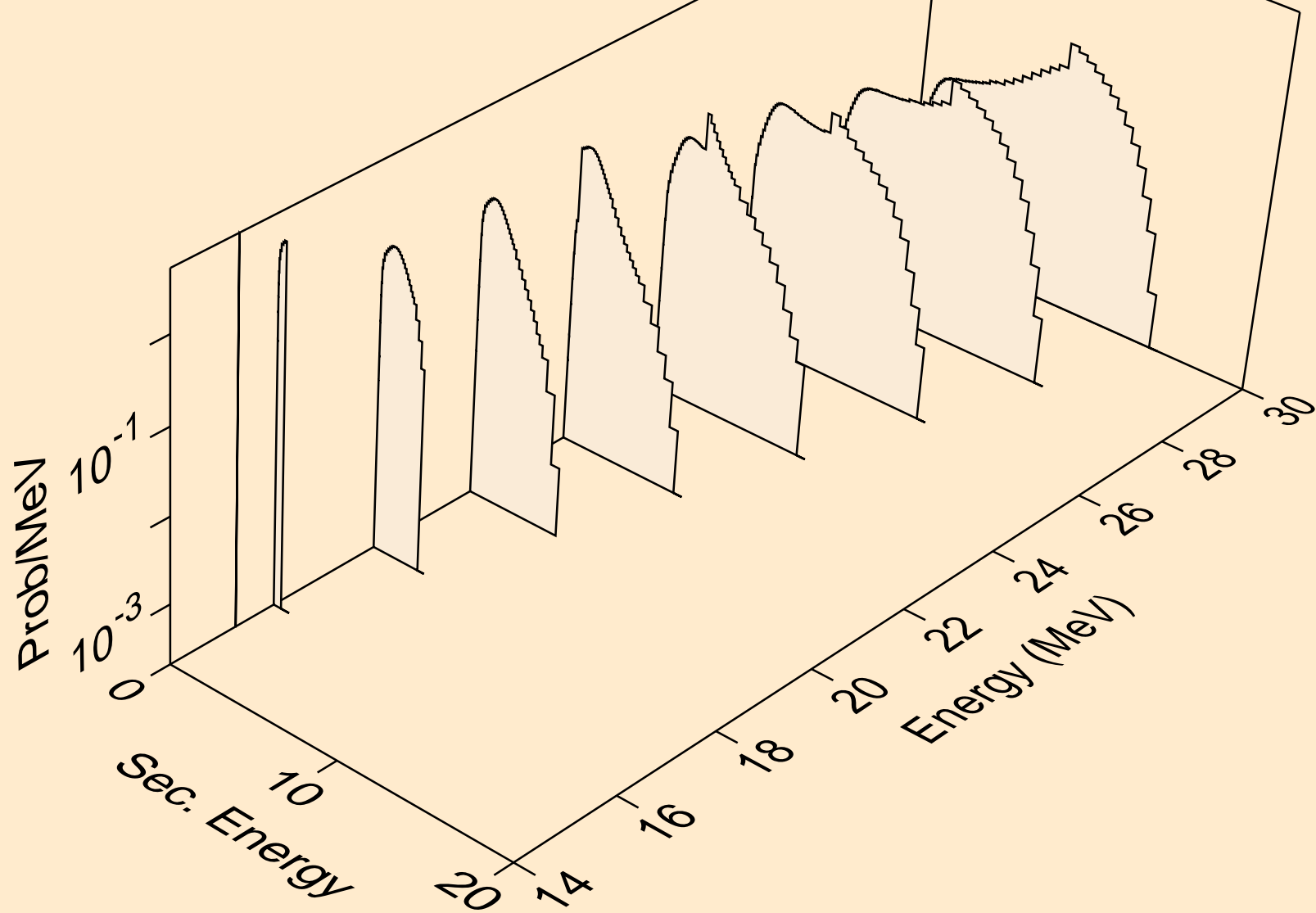
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

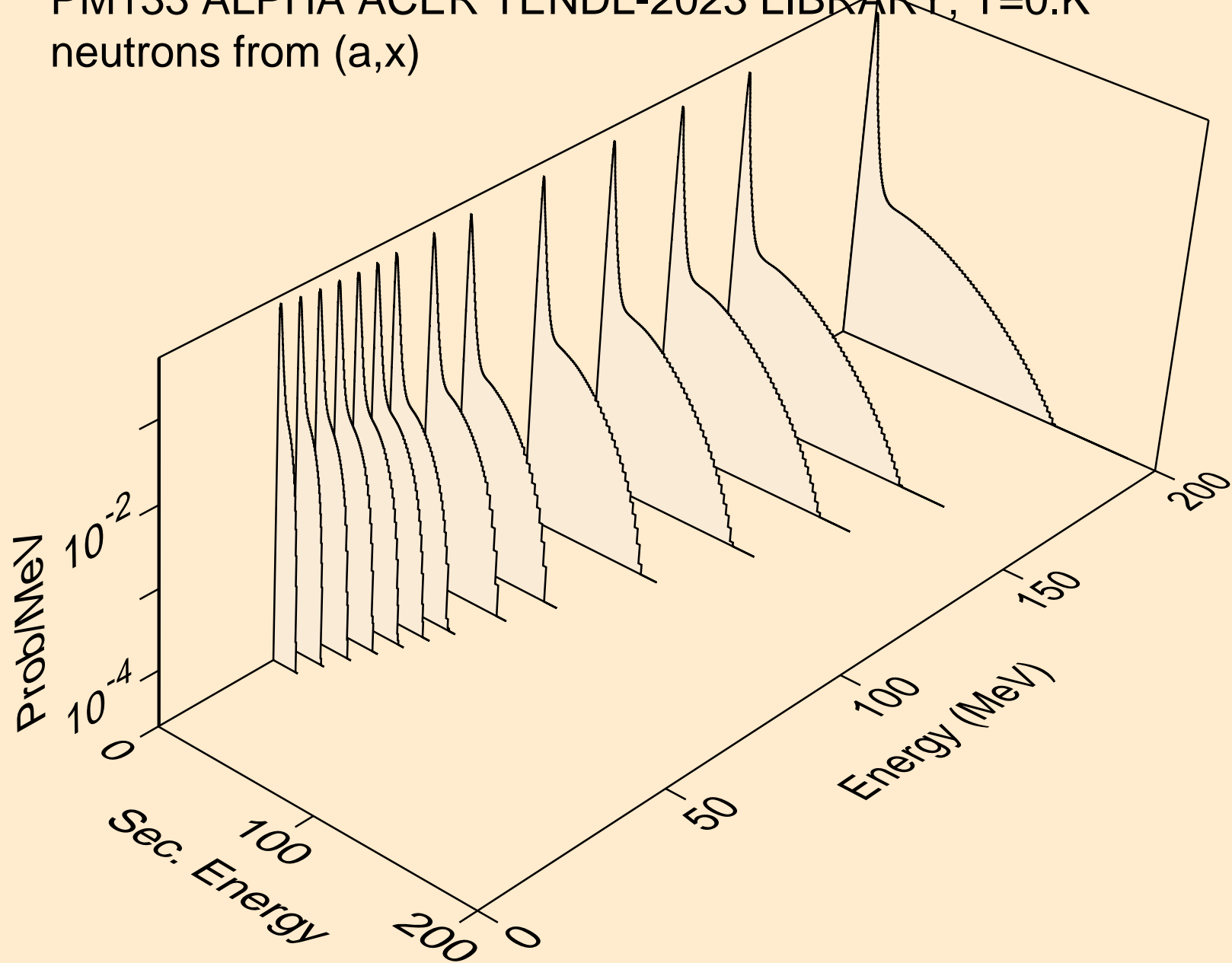


PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)

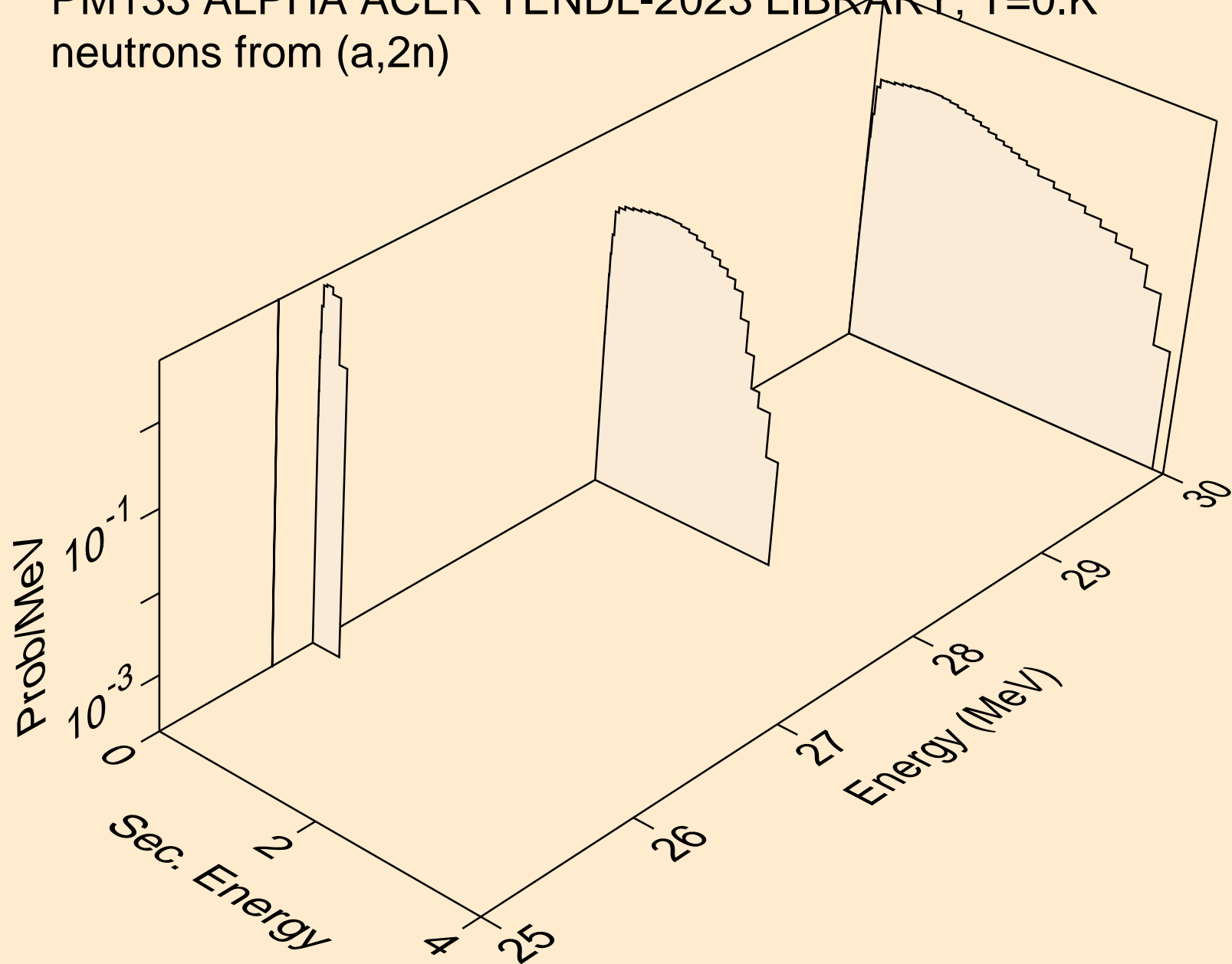




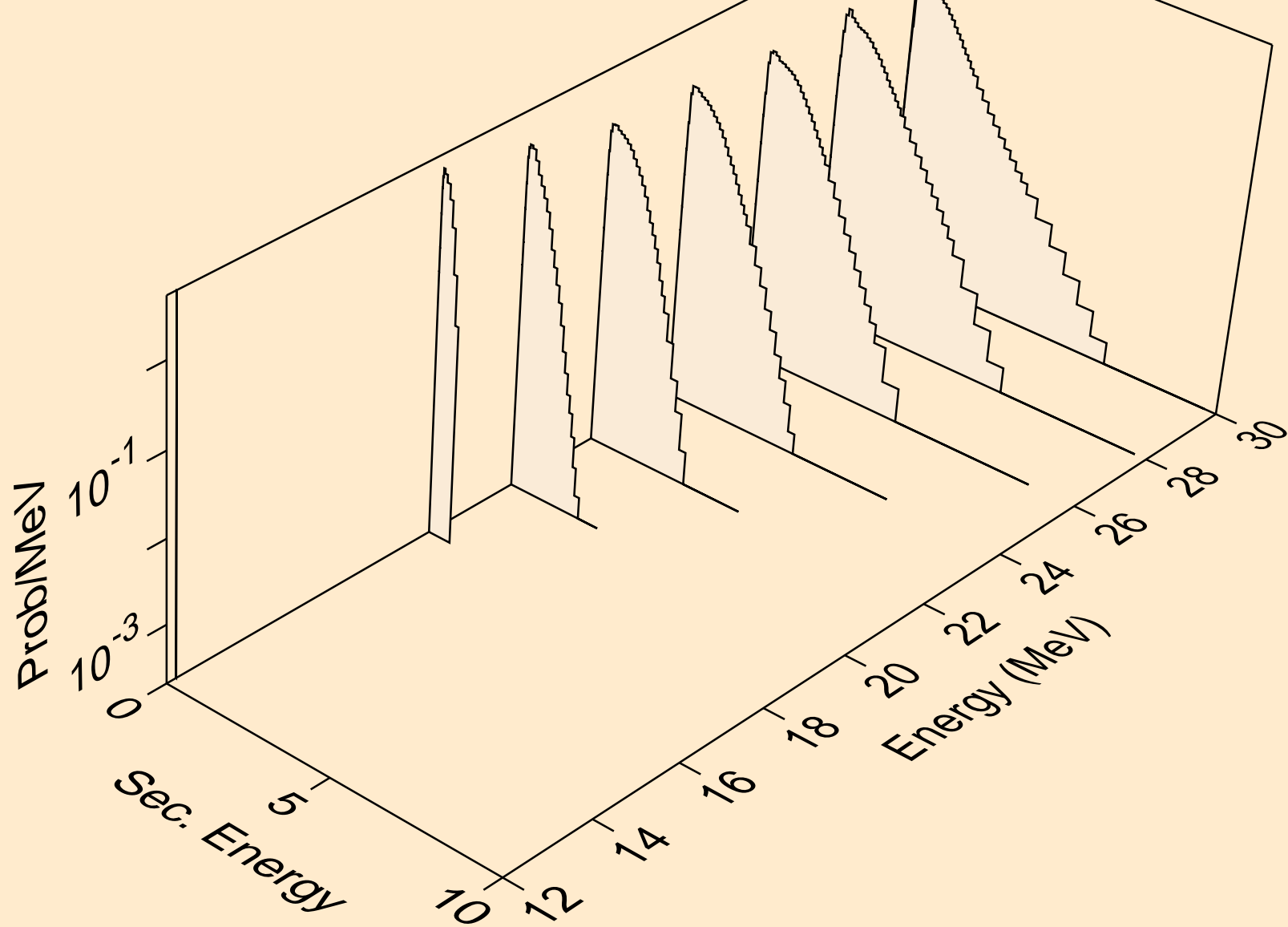
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



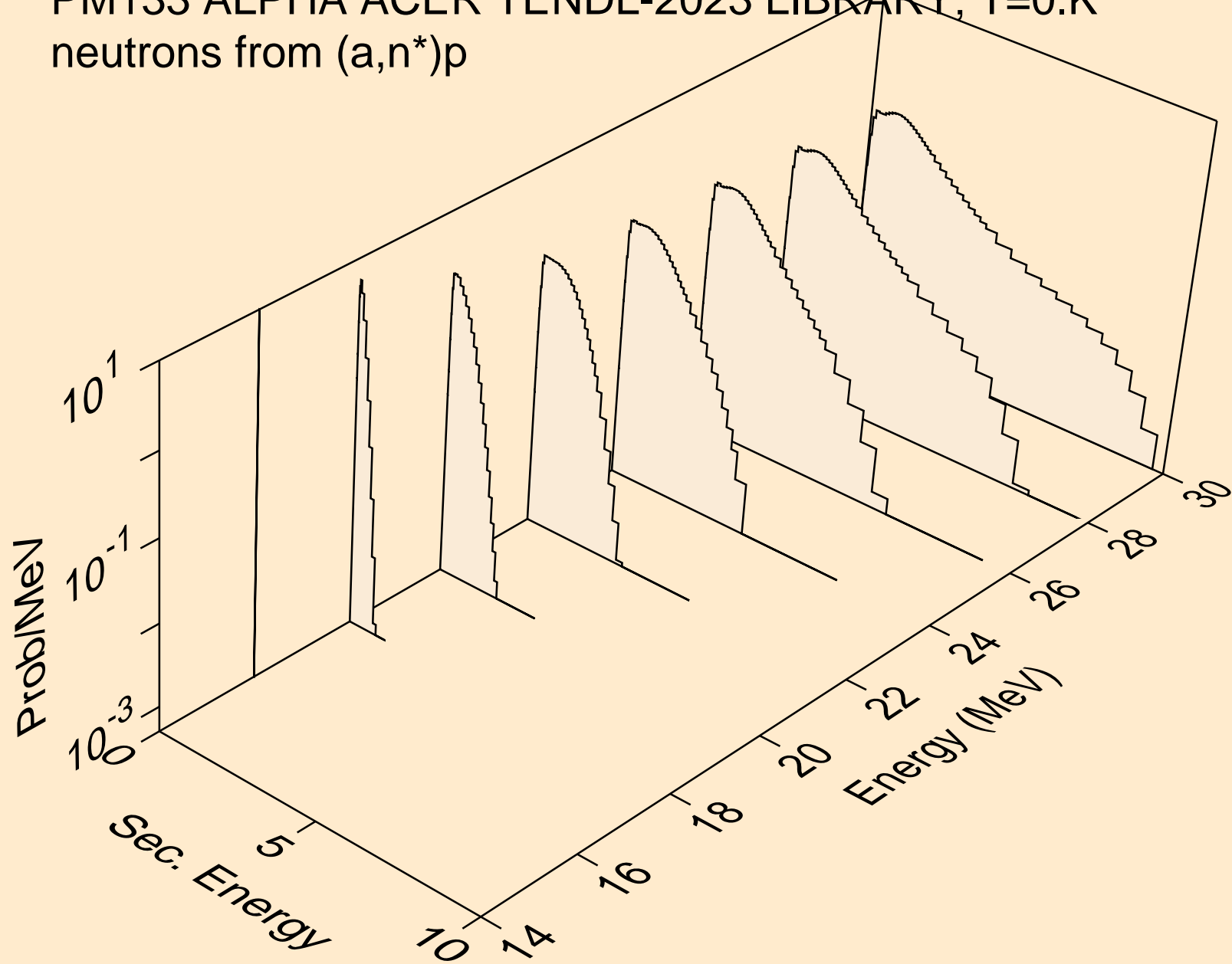
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neutrons from (a,2n)



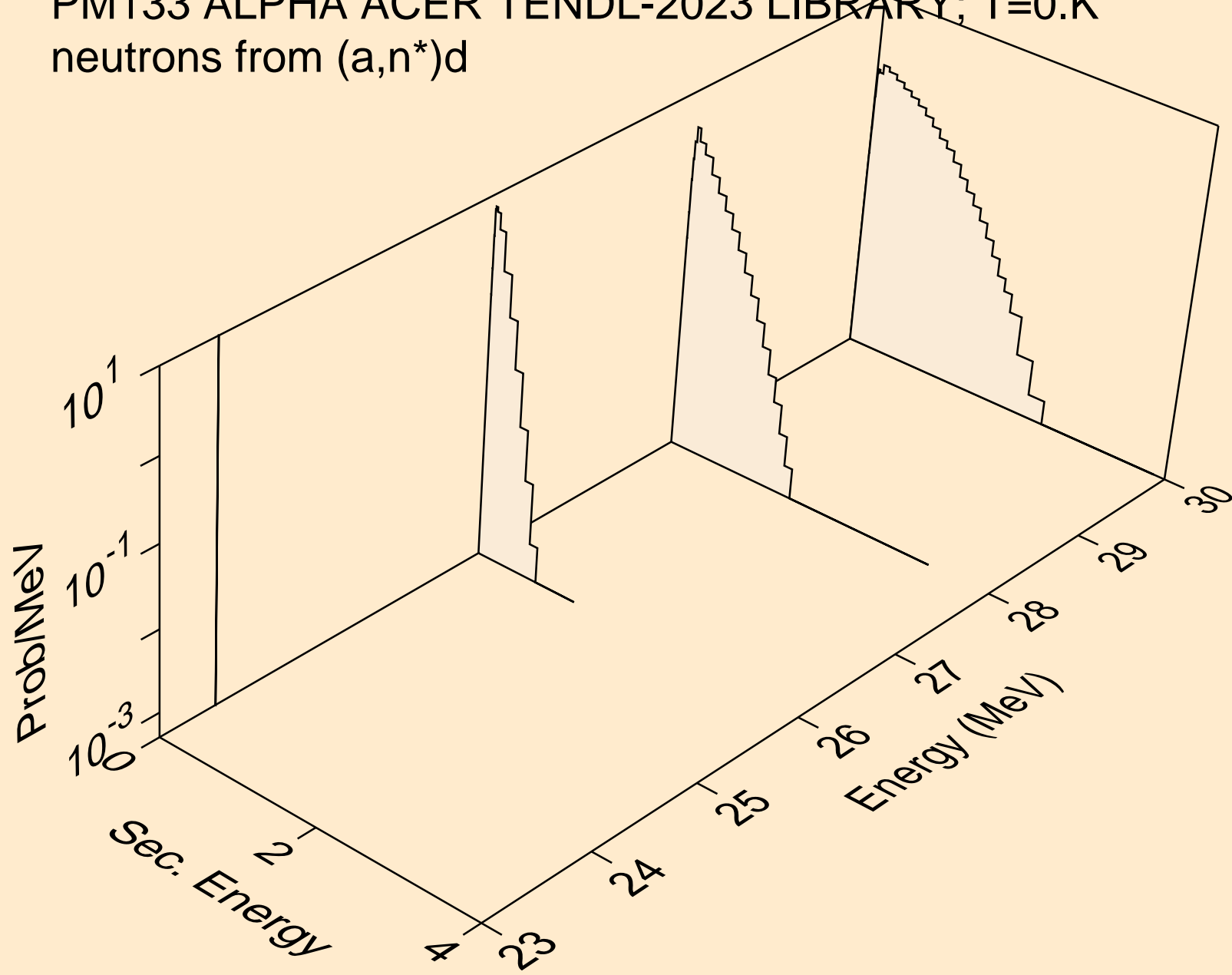
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



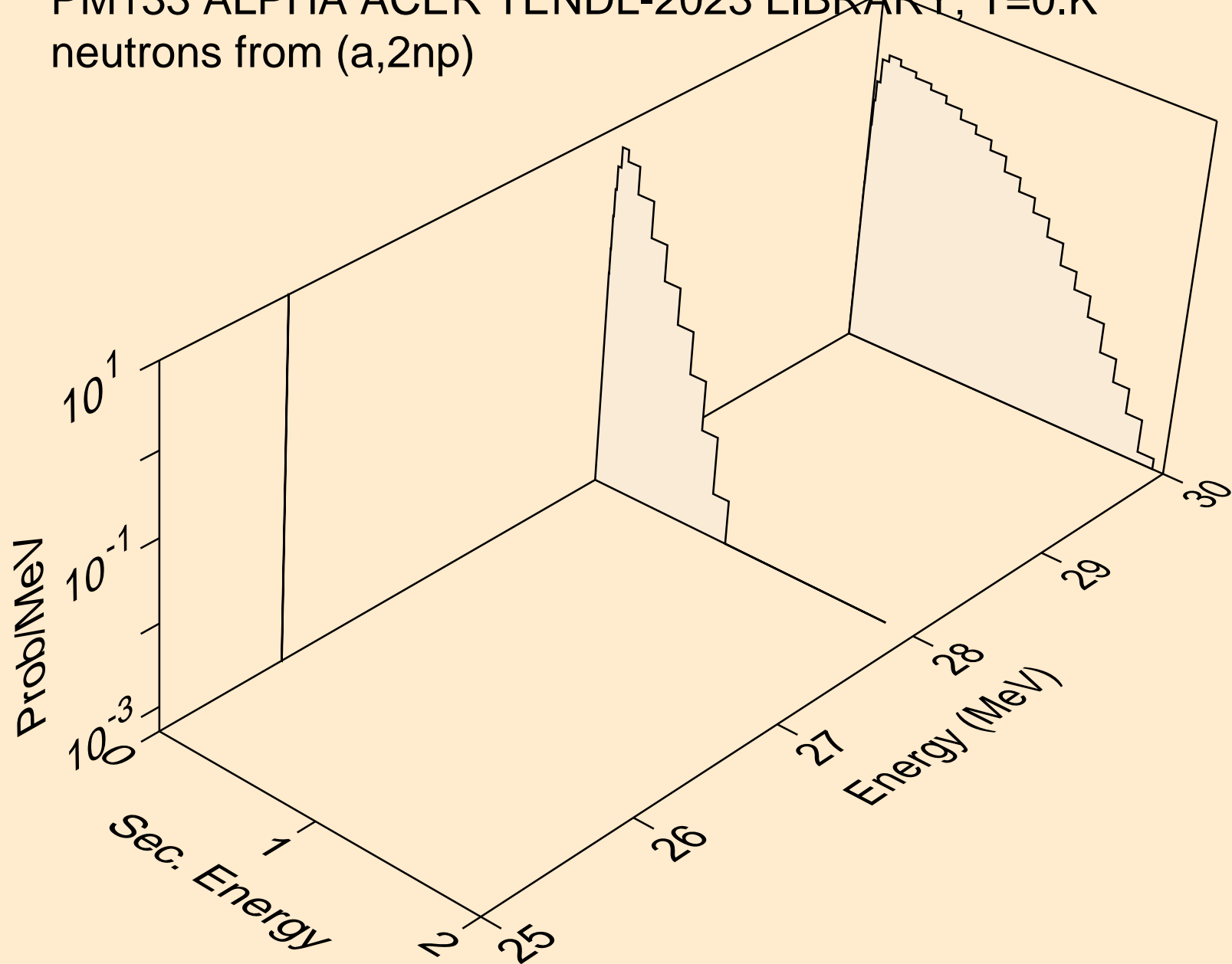
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neutrons from (a,n\*)p



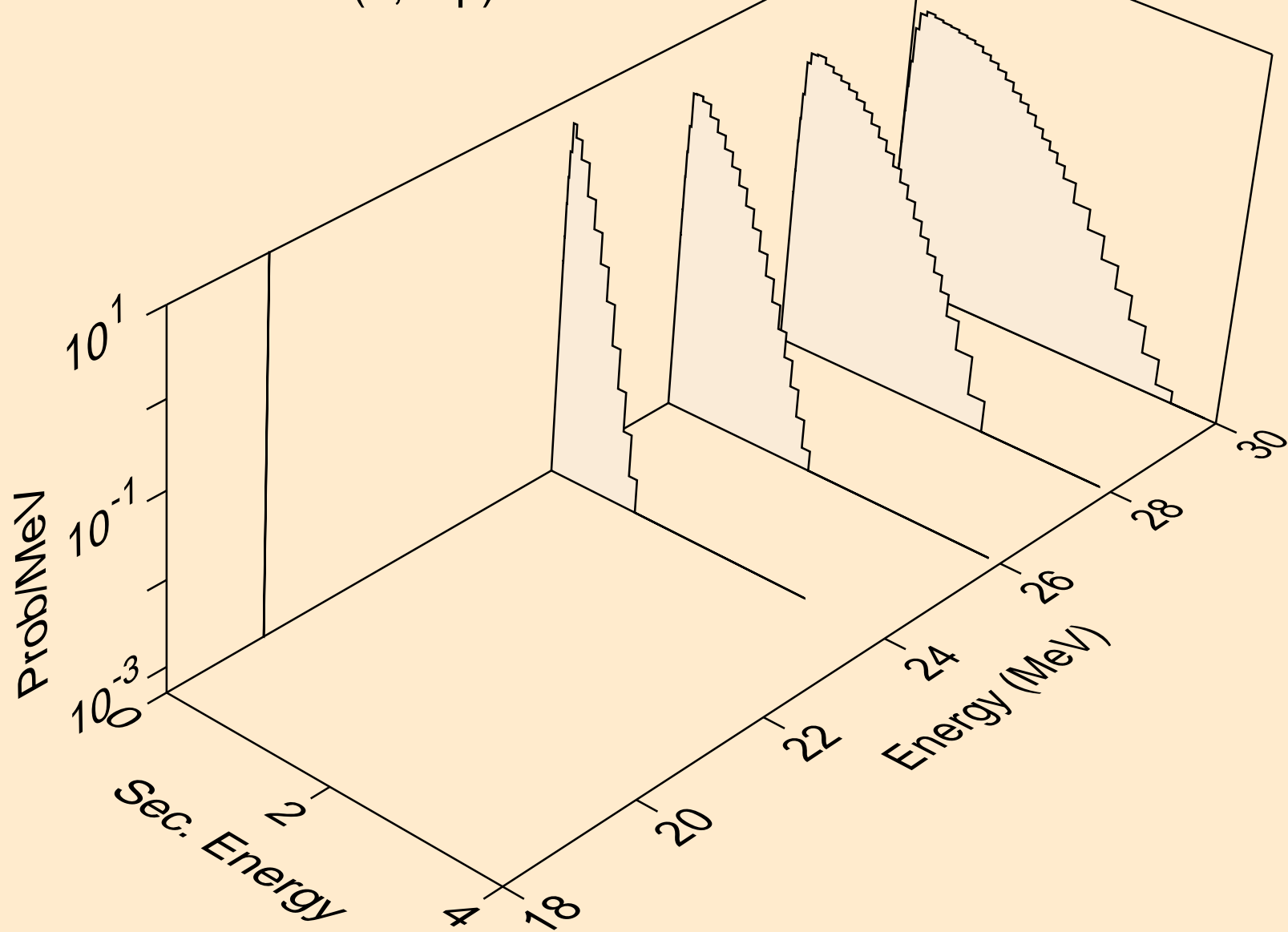
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neutrons from (a,n\*)d



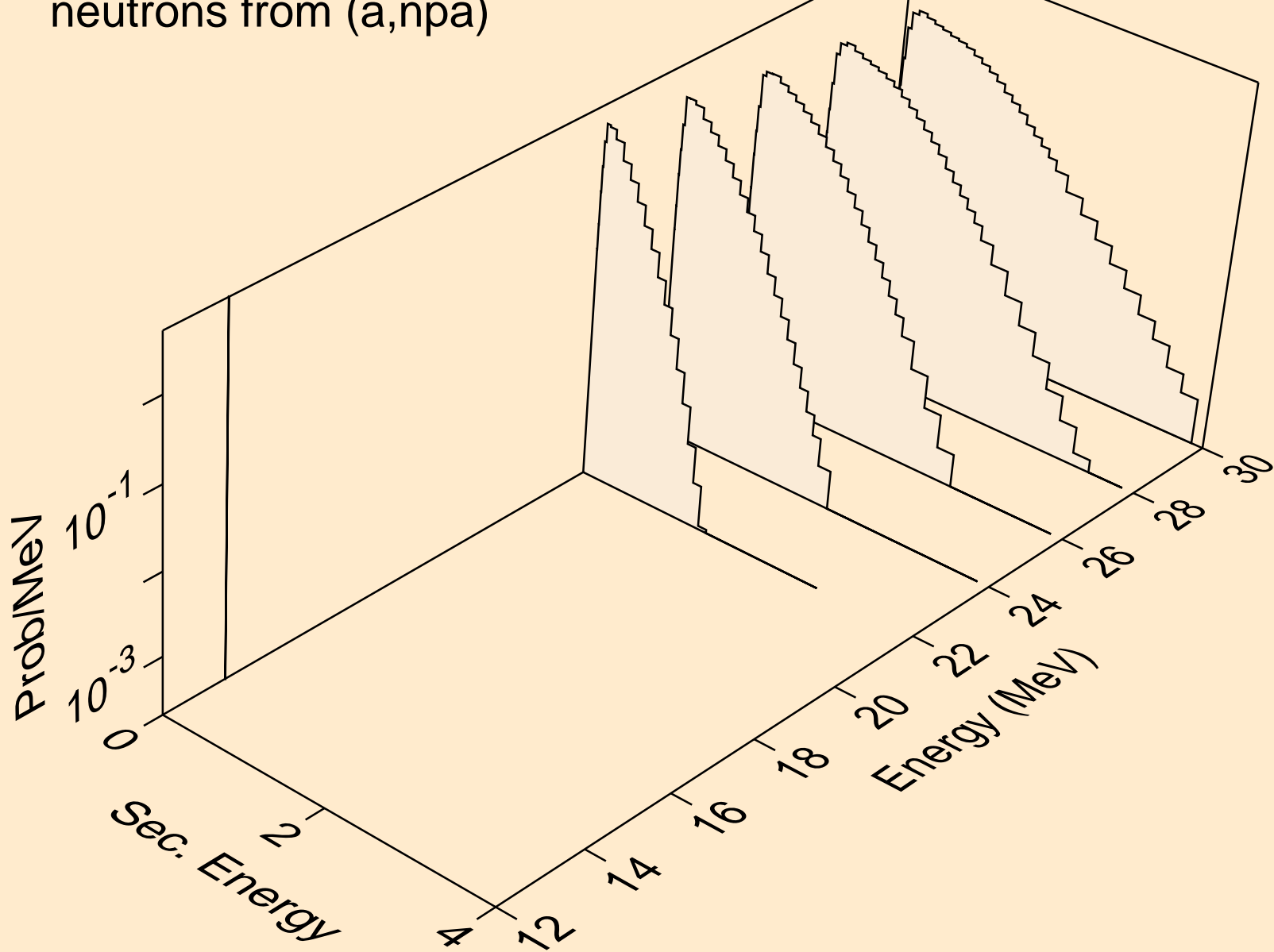
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)

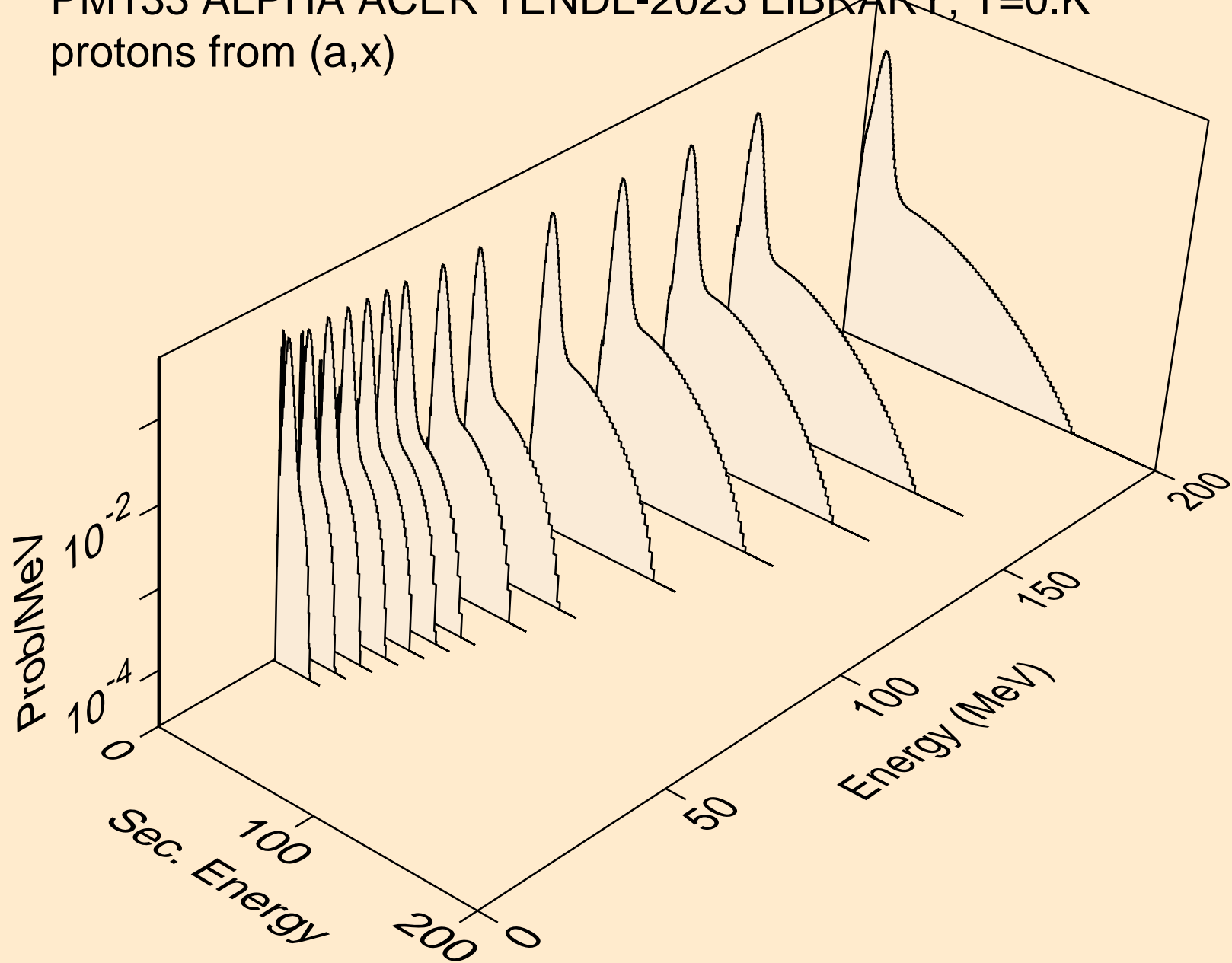


PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)

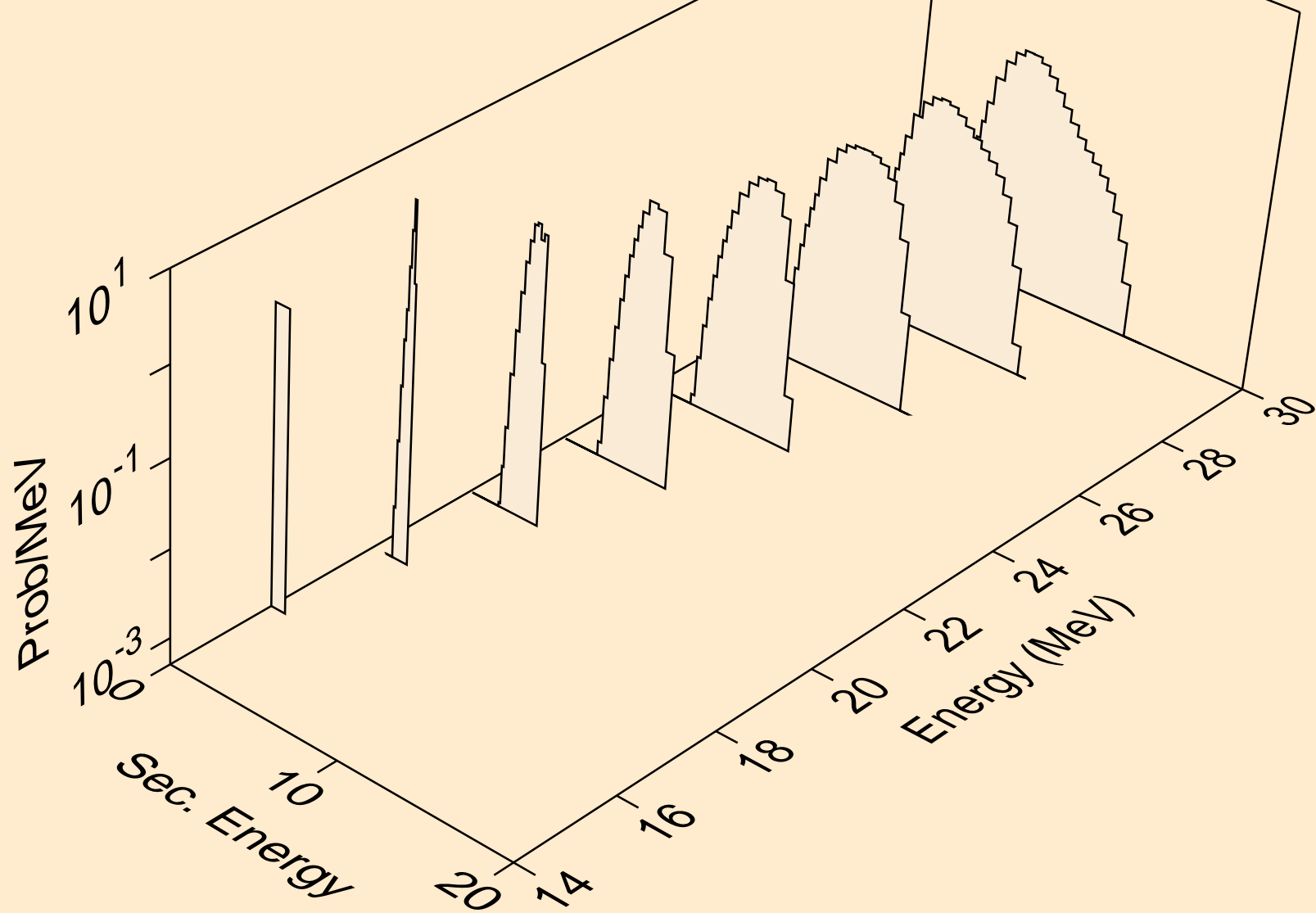




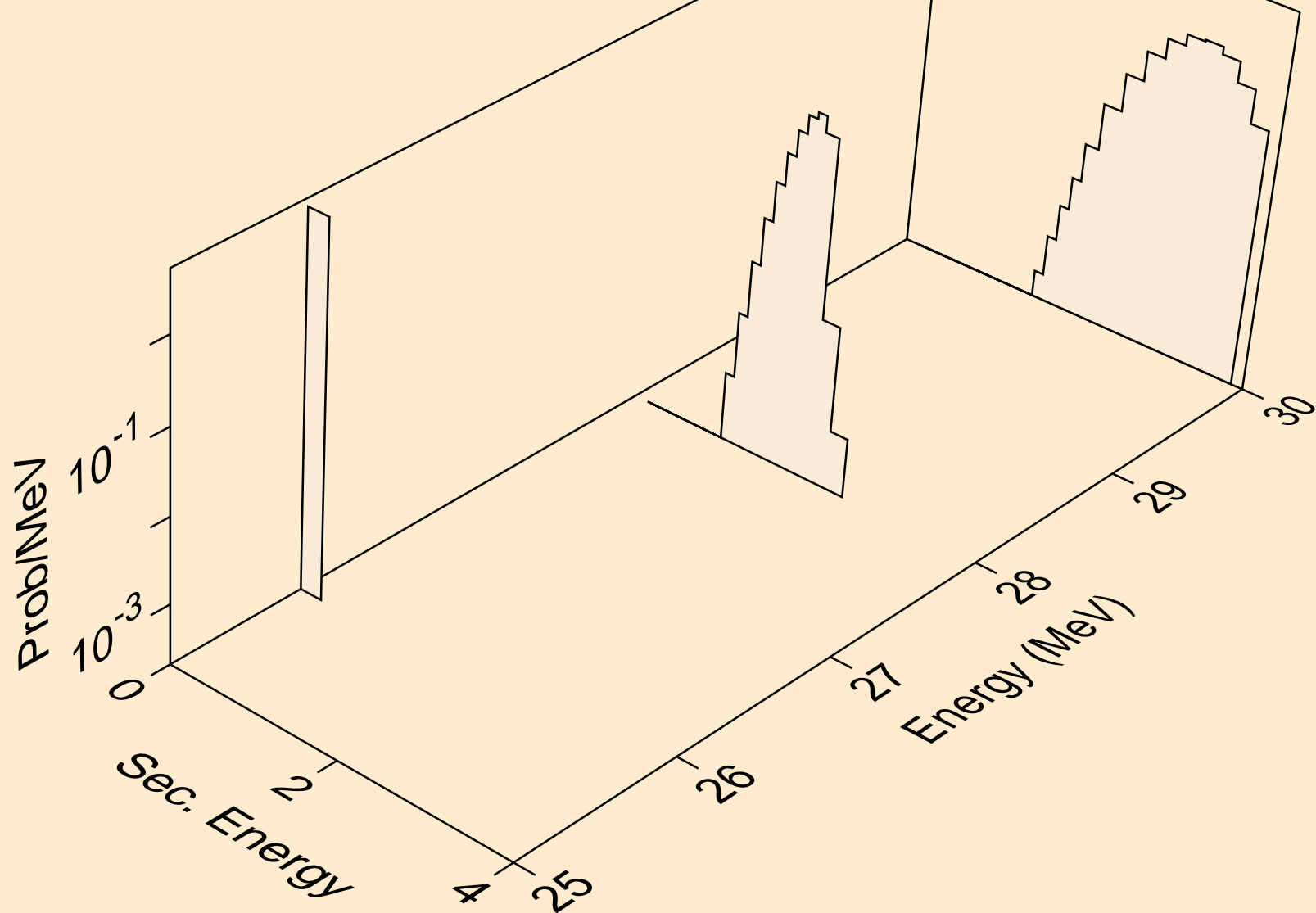
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



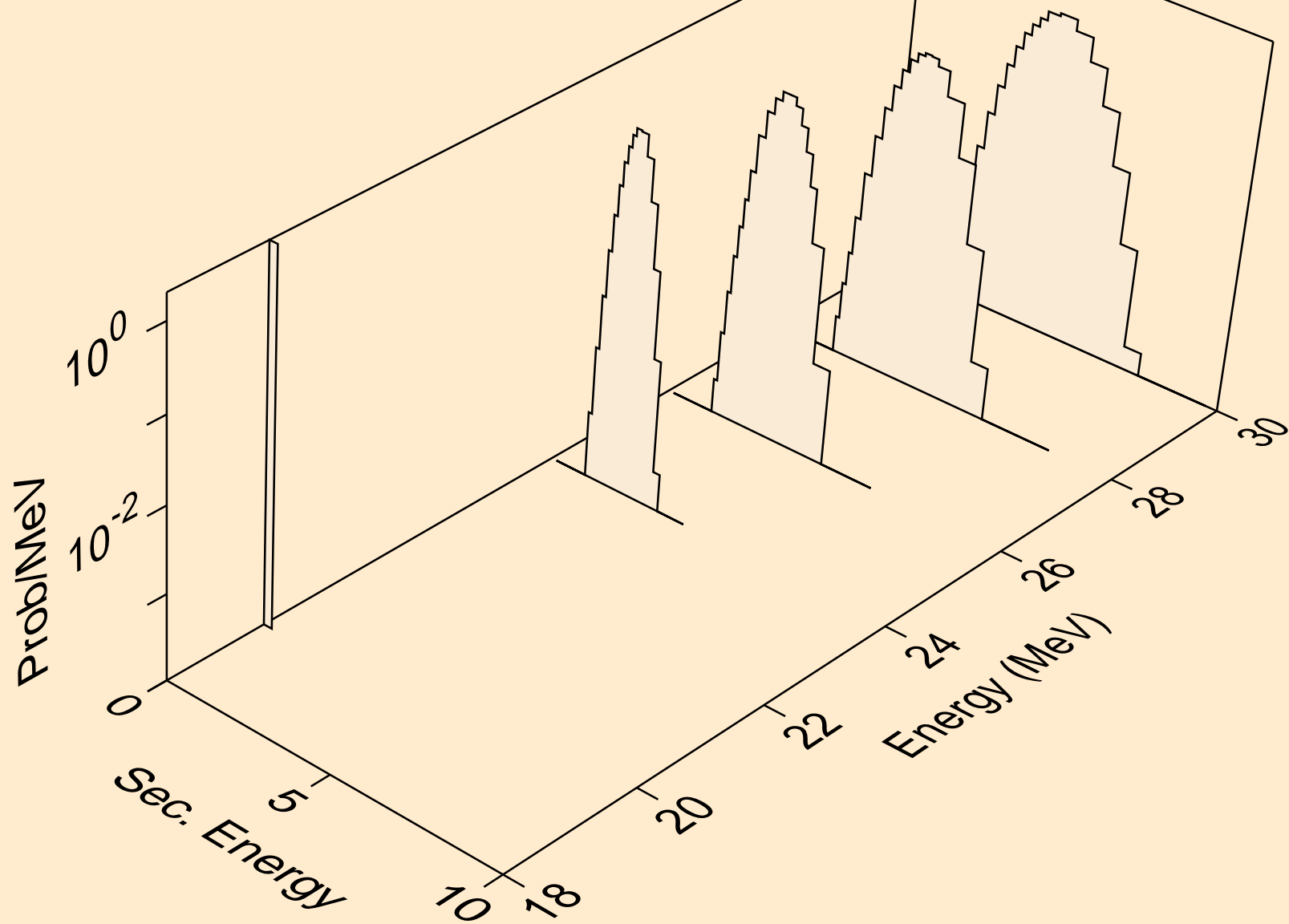
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



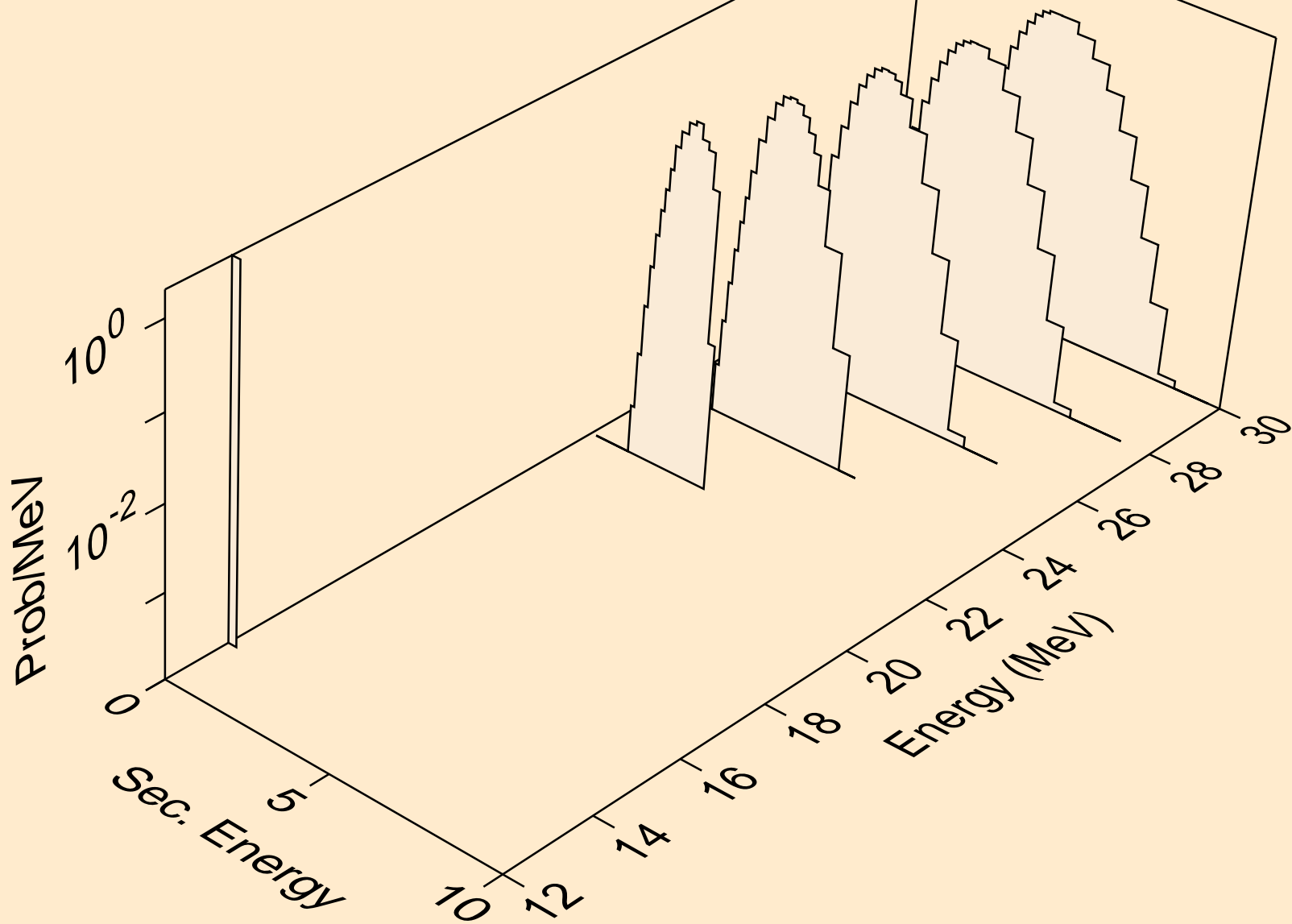
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



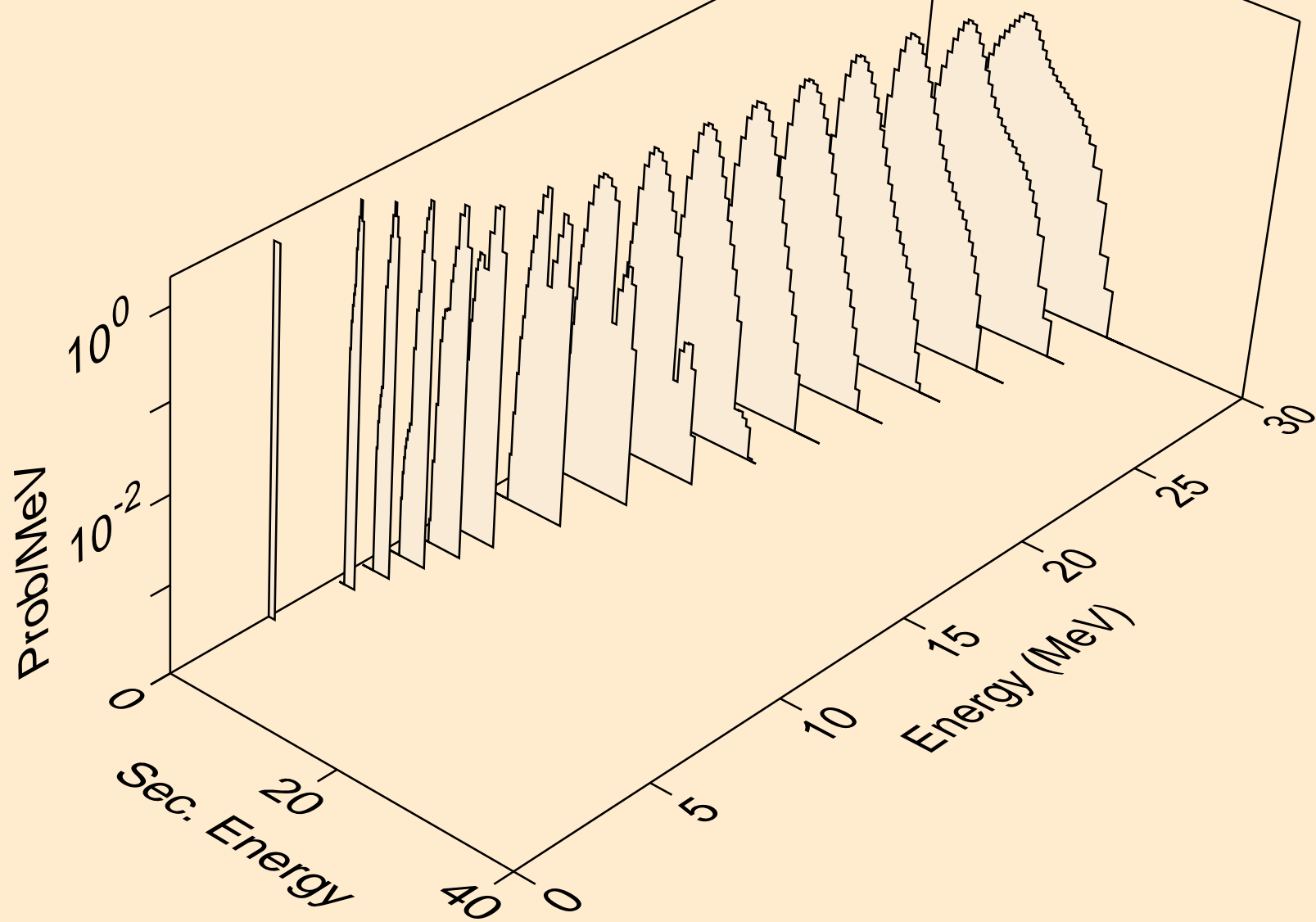
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



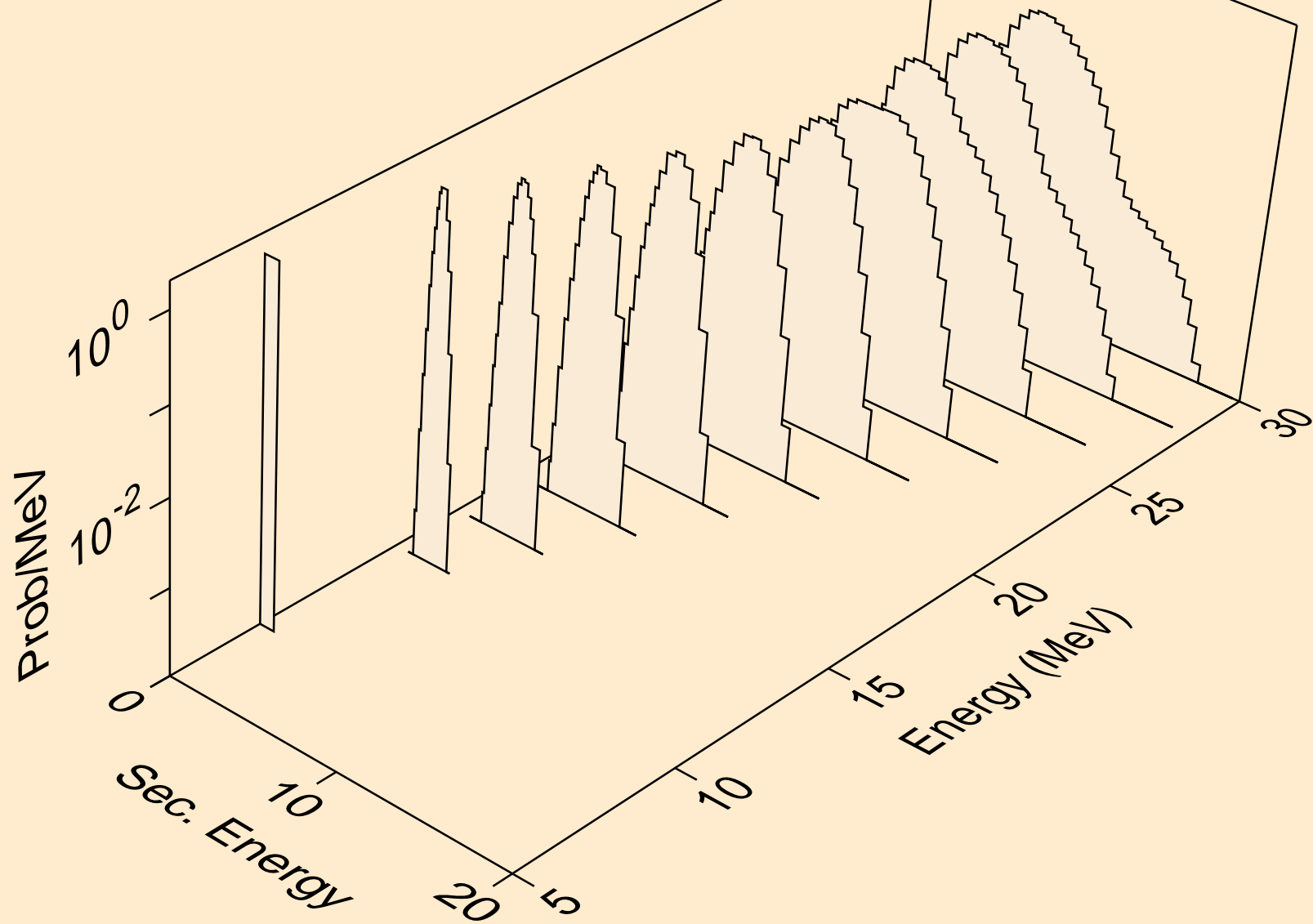
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protons from (a,npa)



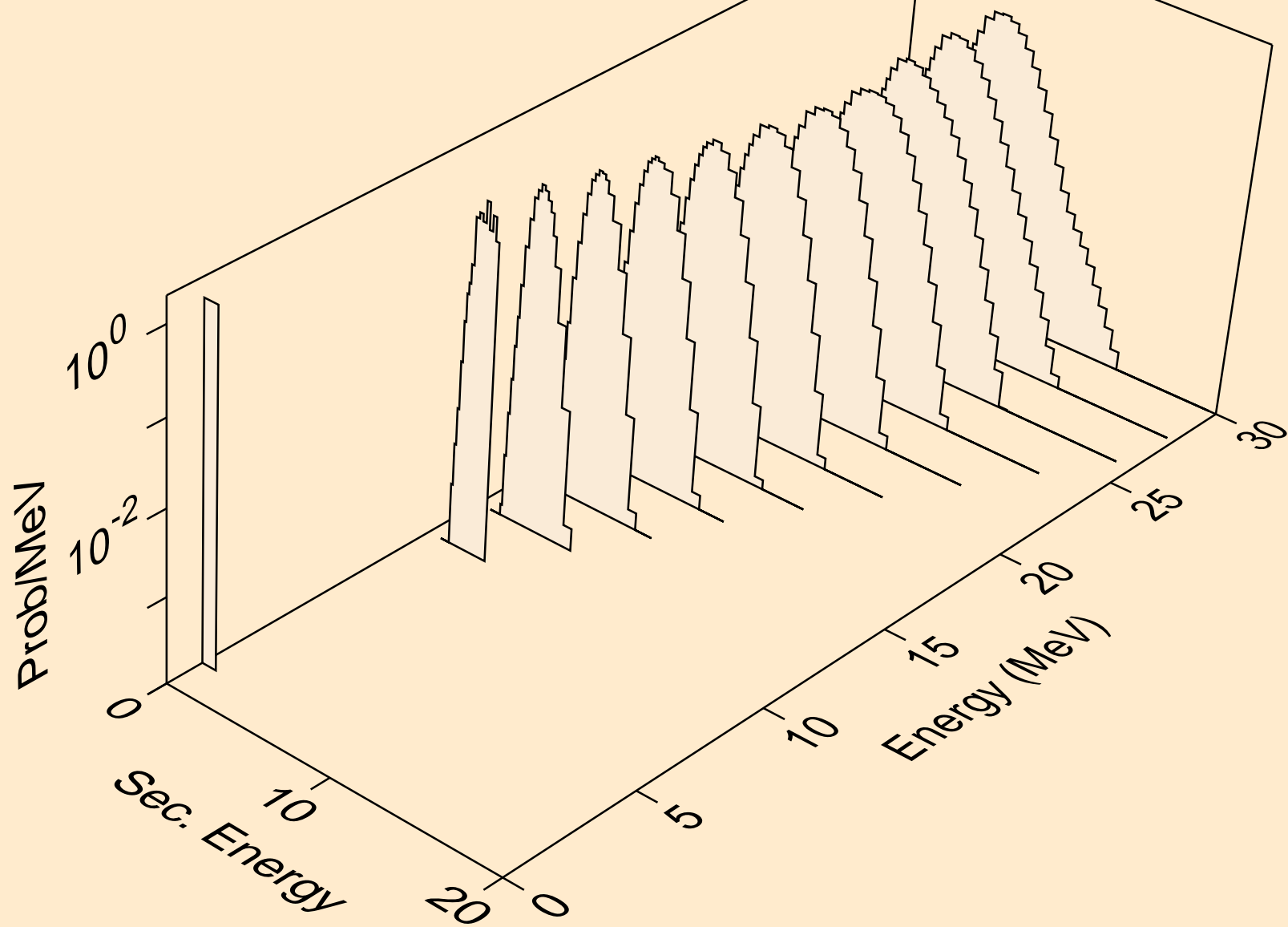
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)

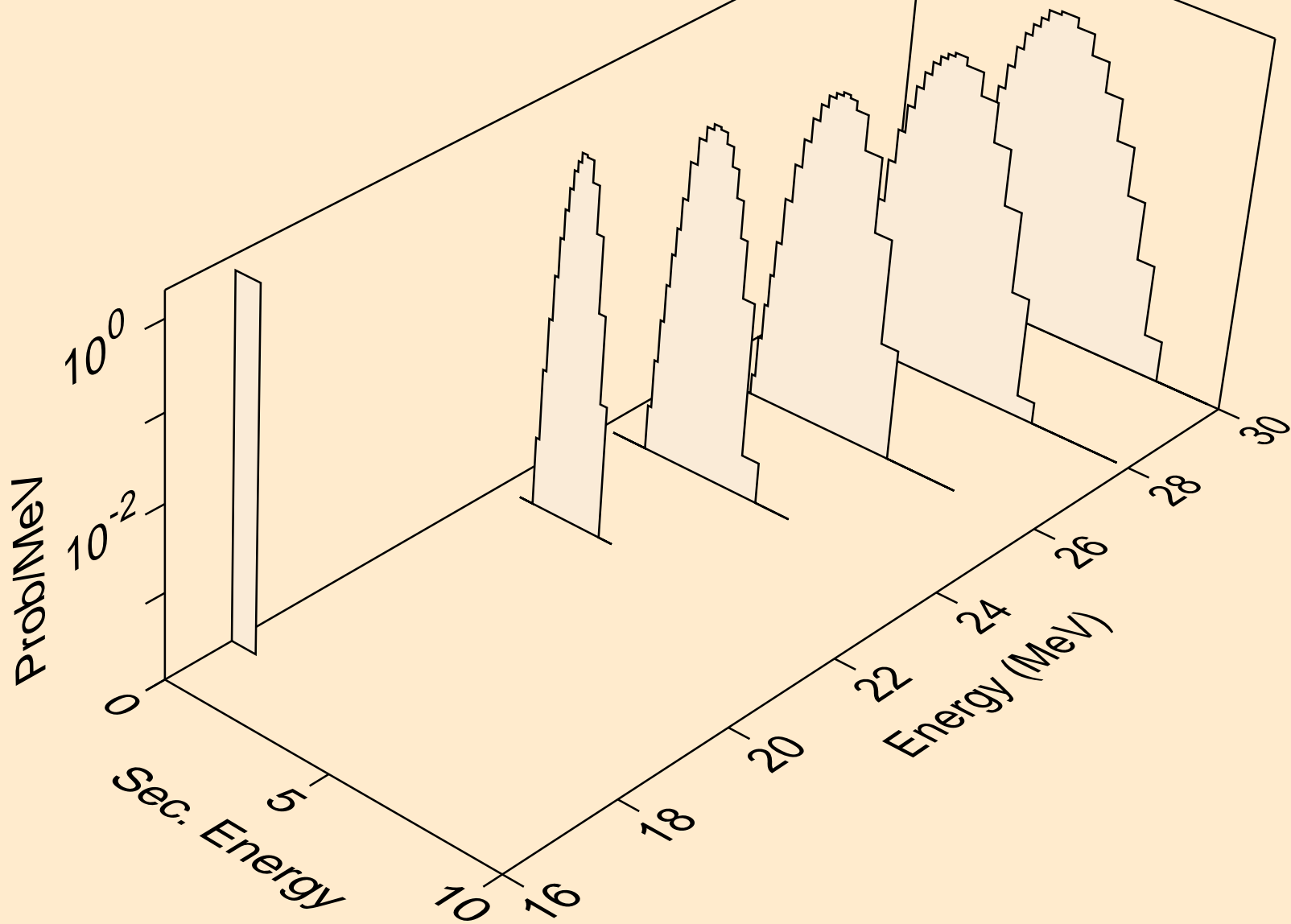


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protons from (a,pa)

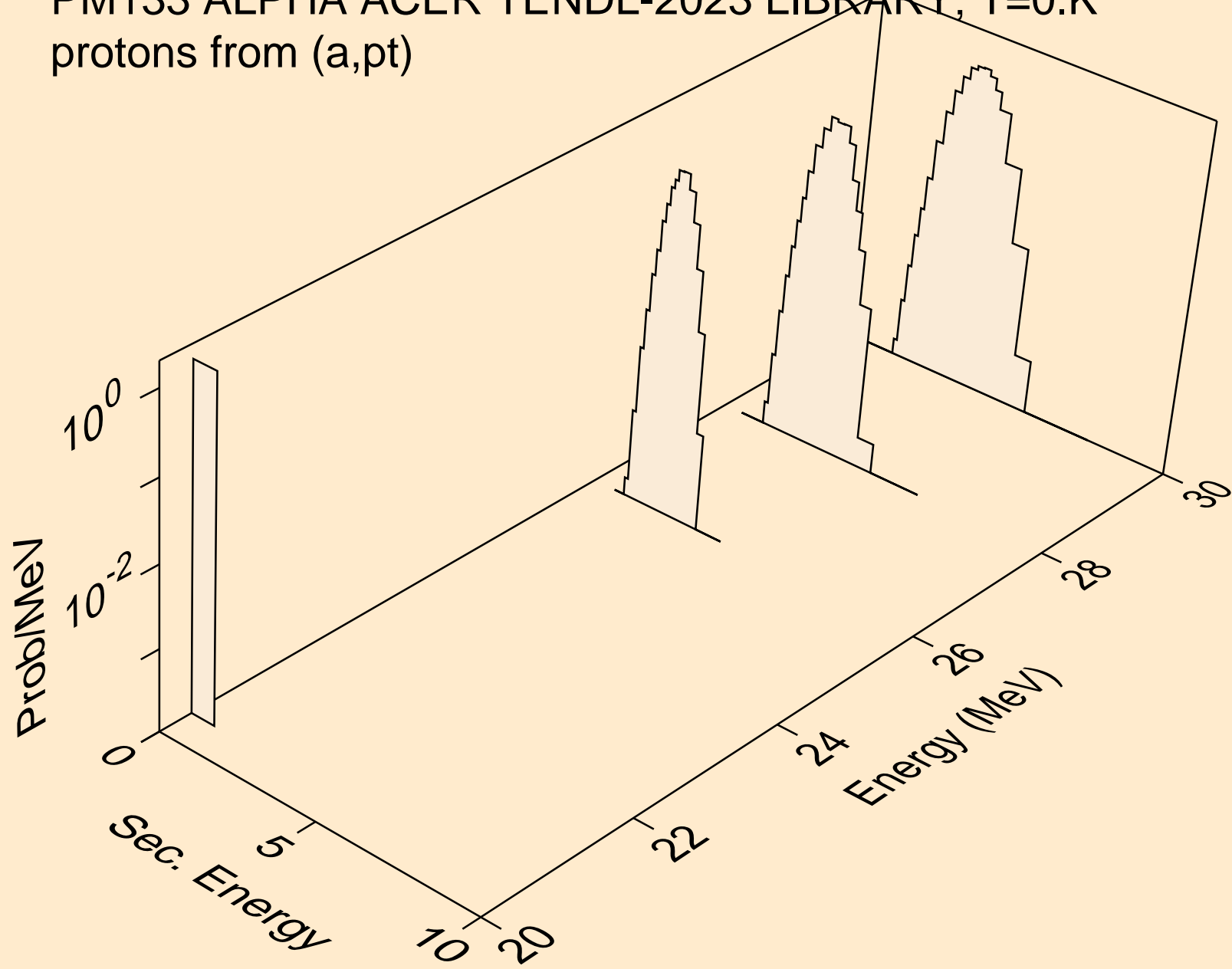




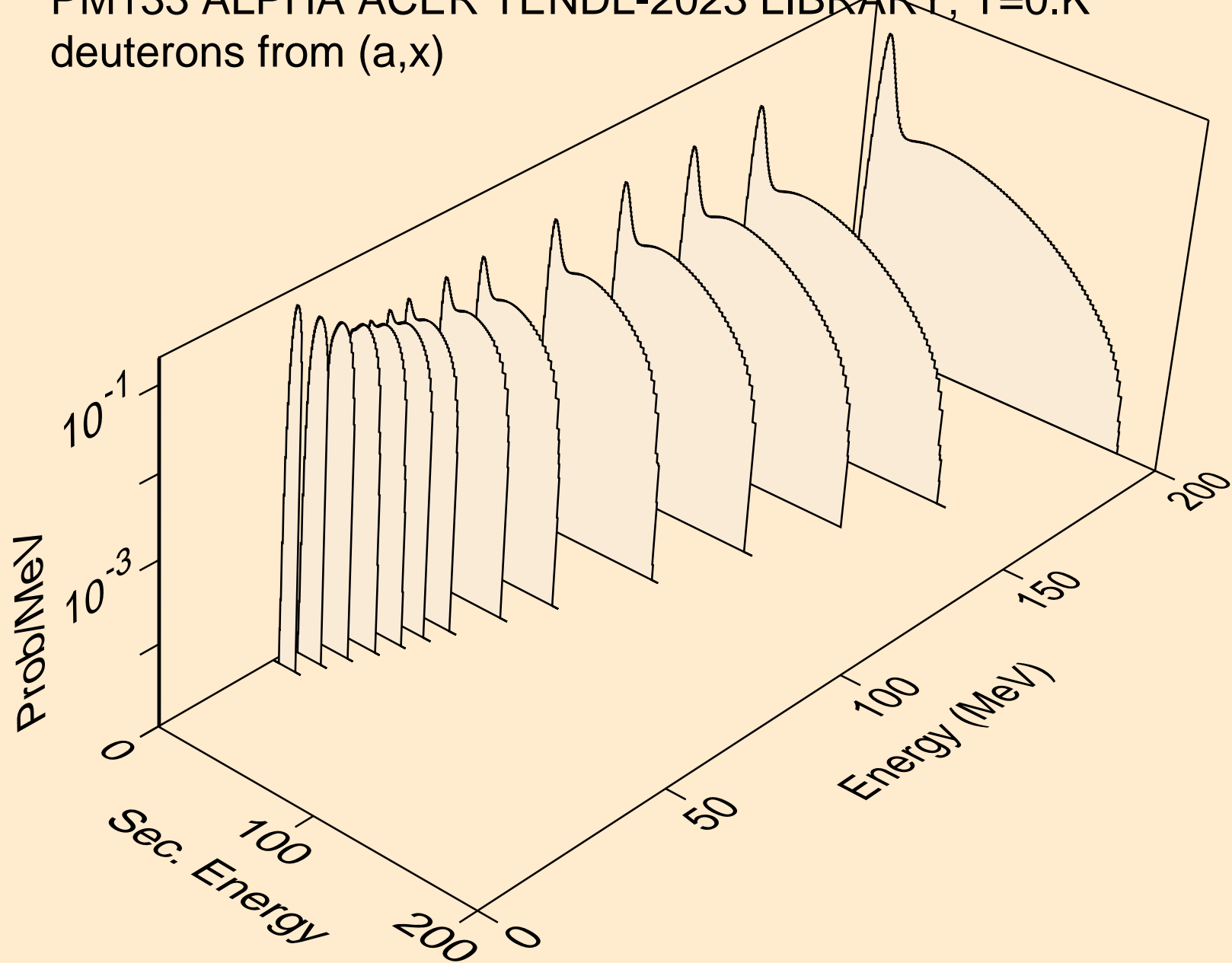
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



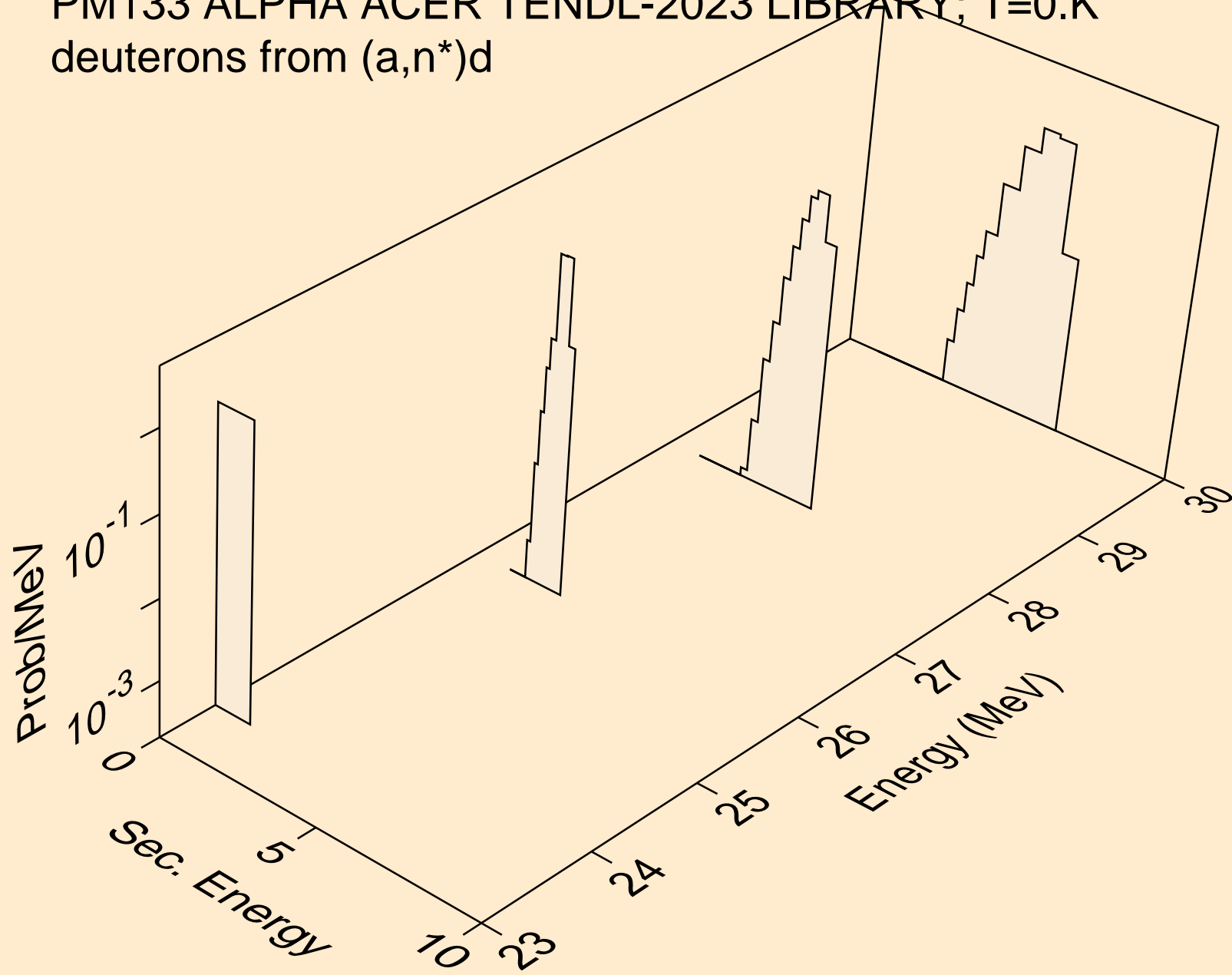
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



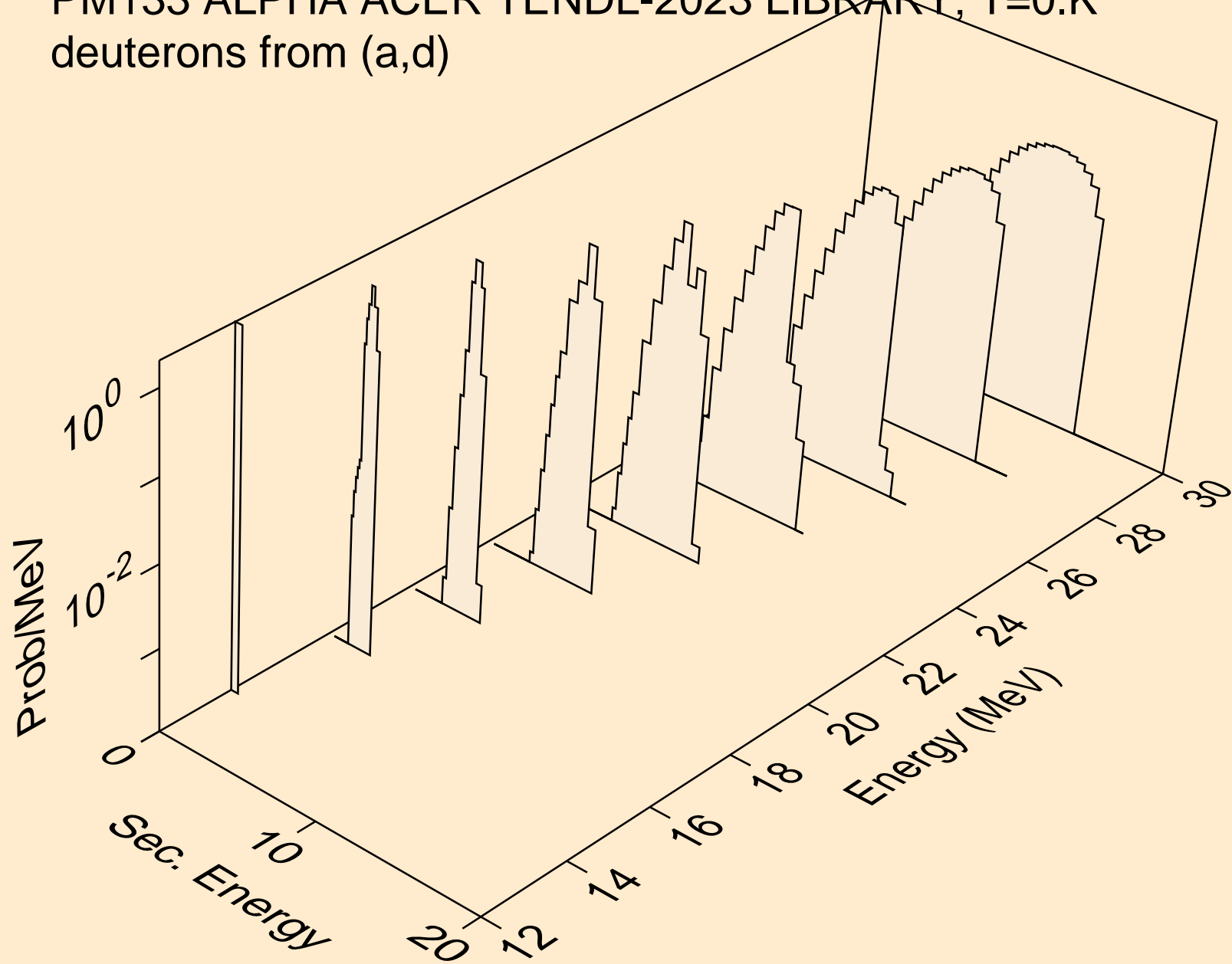
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



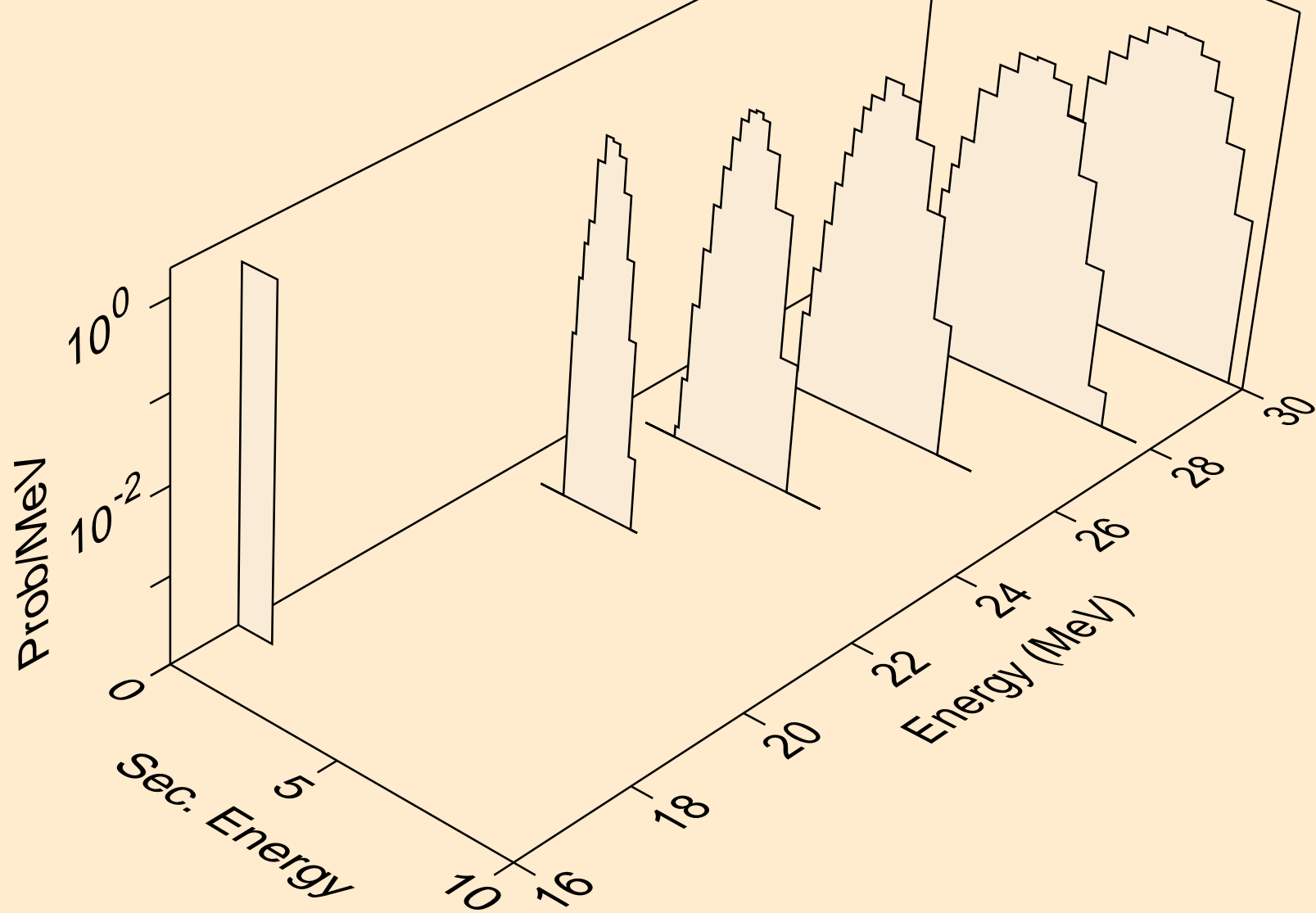
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



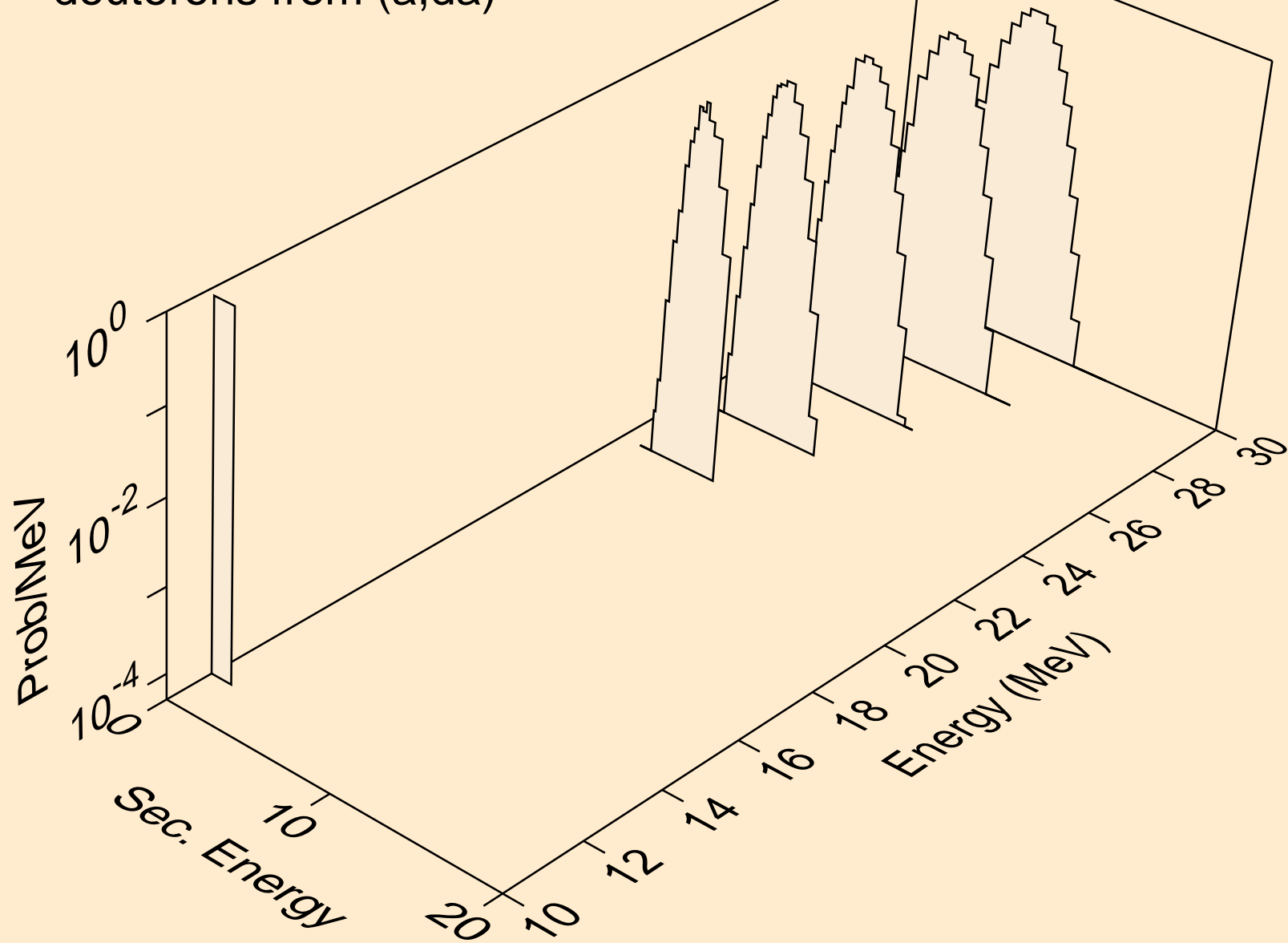
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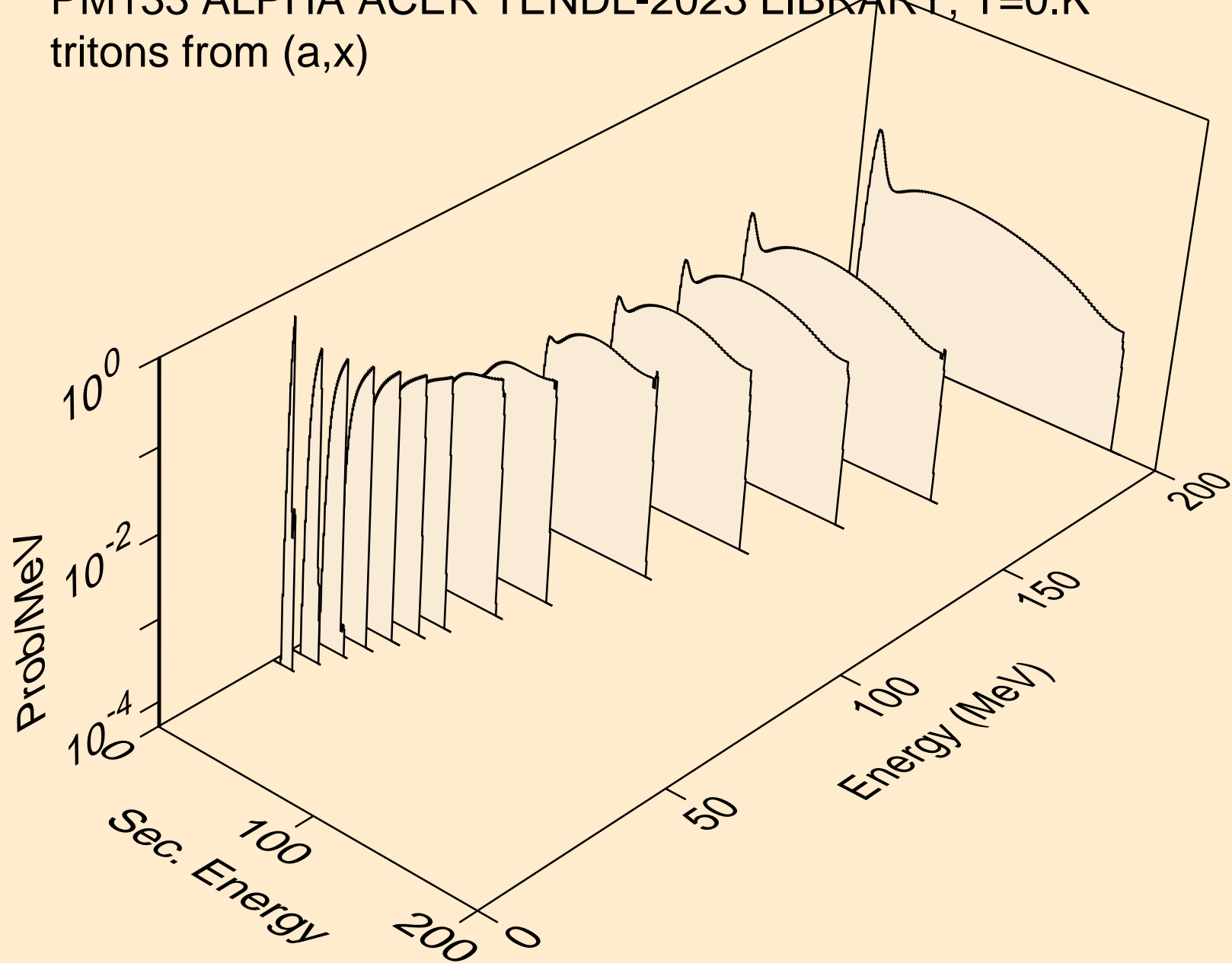
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)

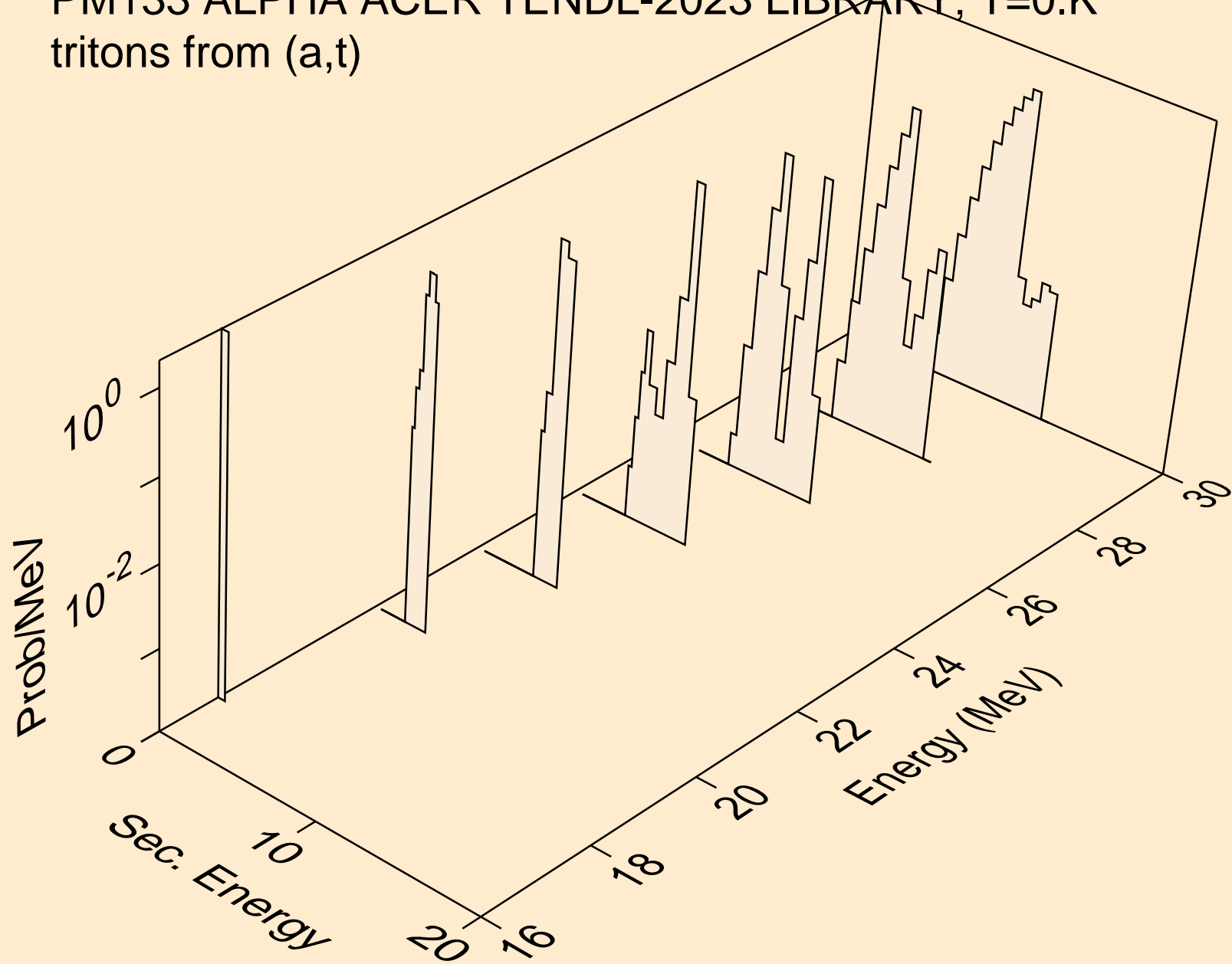


PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

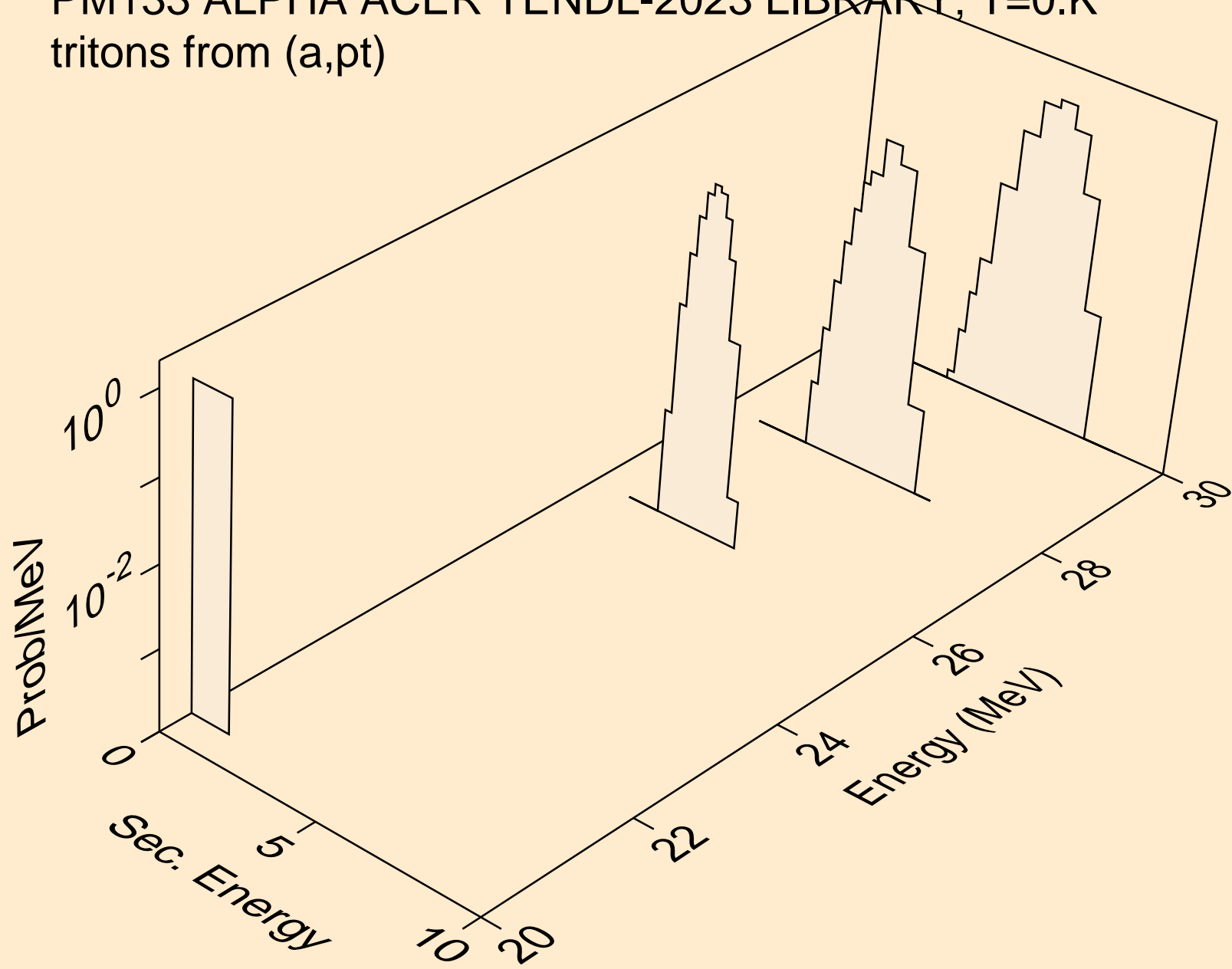




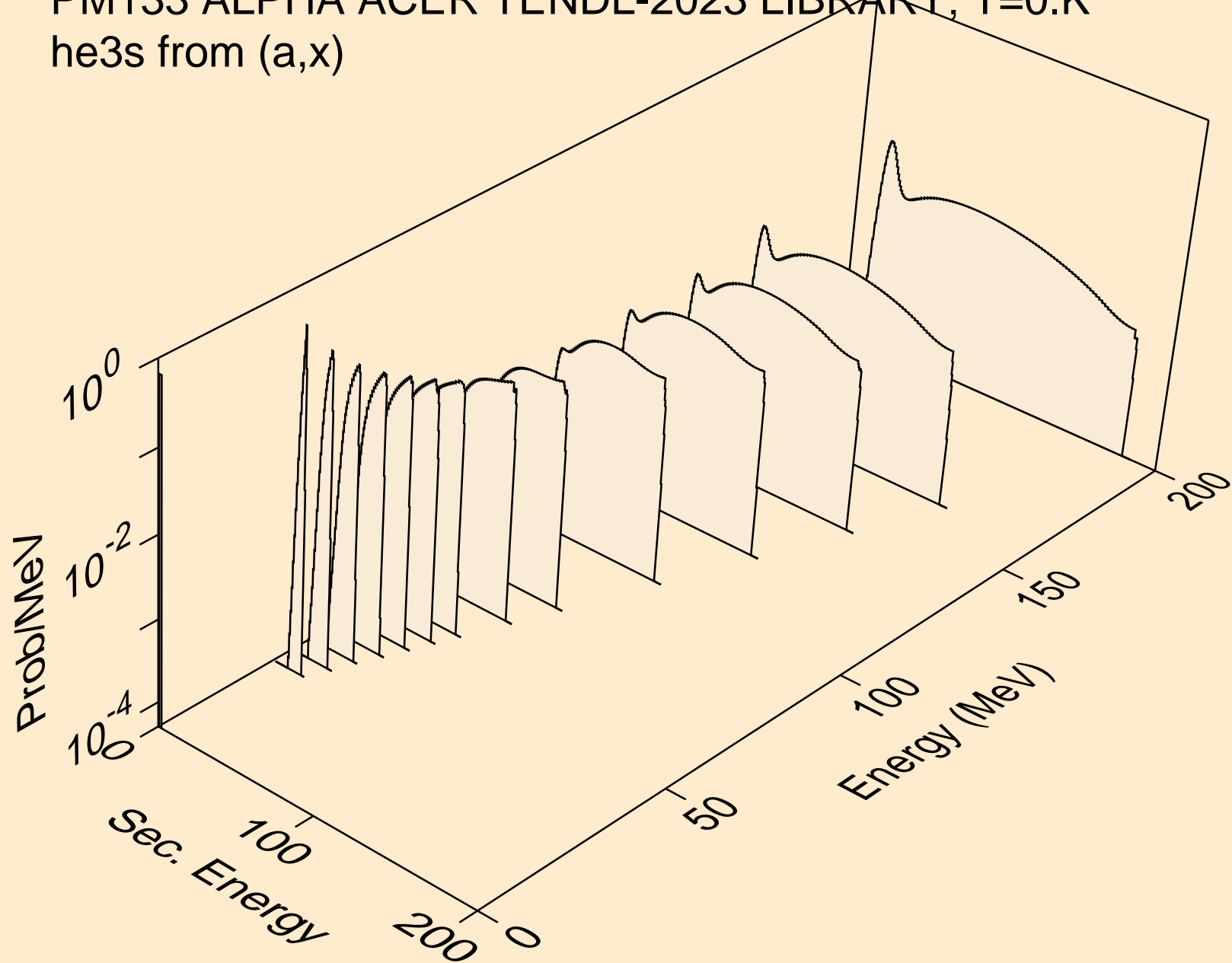
PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



PM133 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

