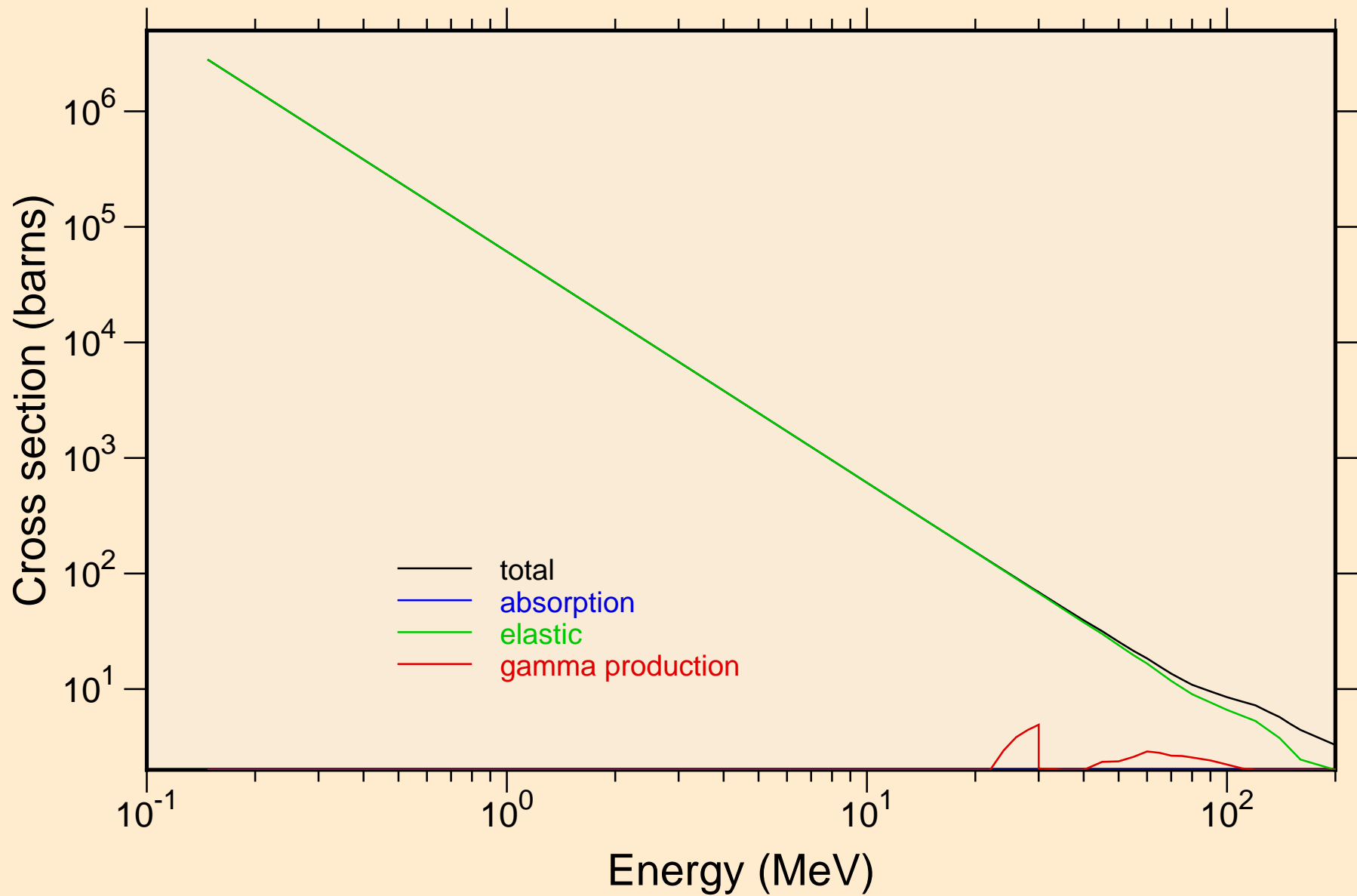


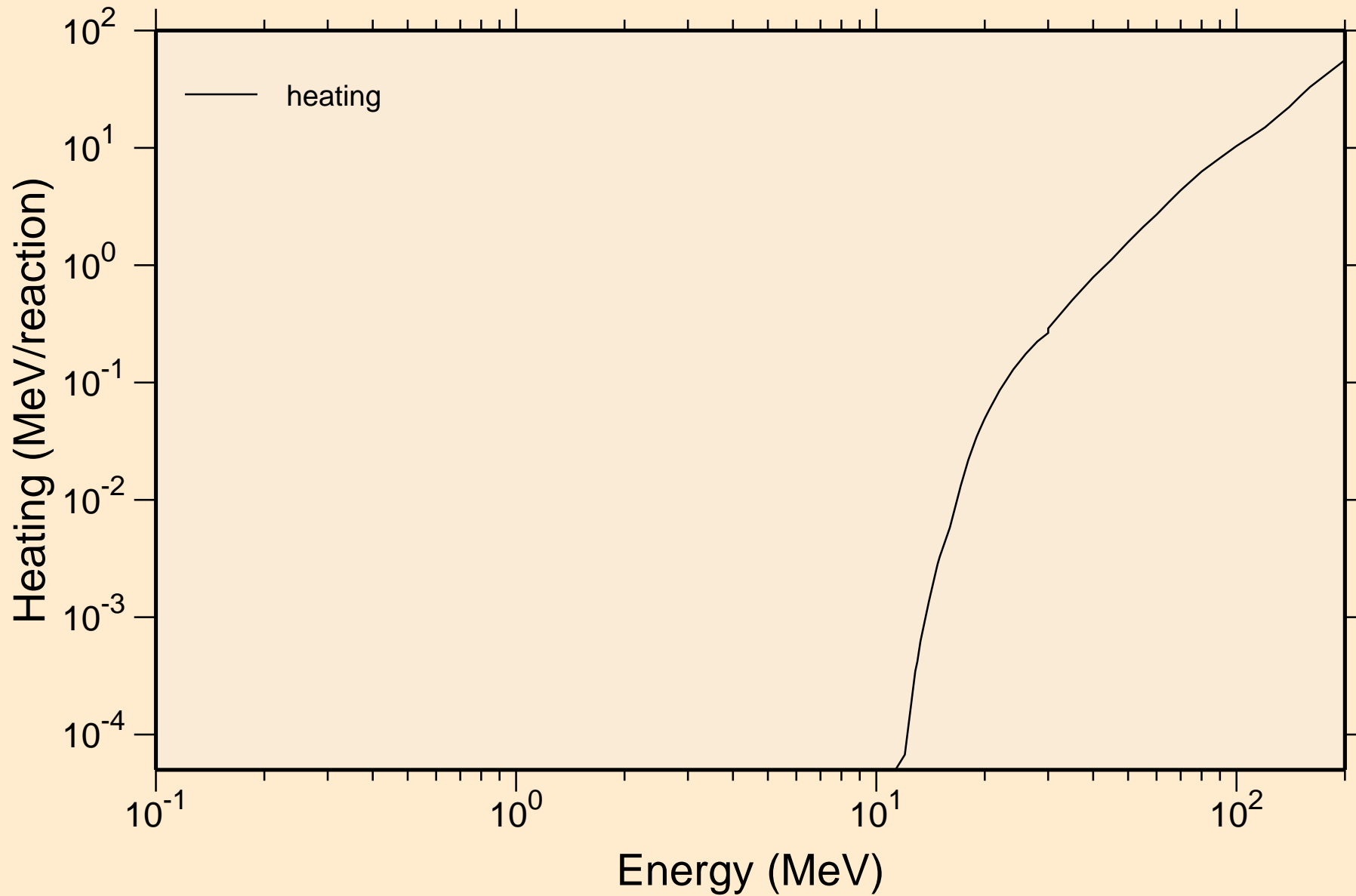
# CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



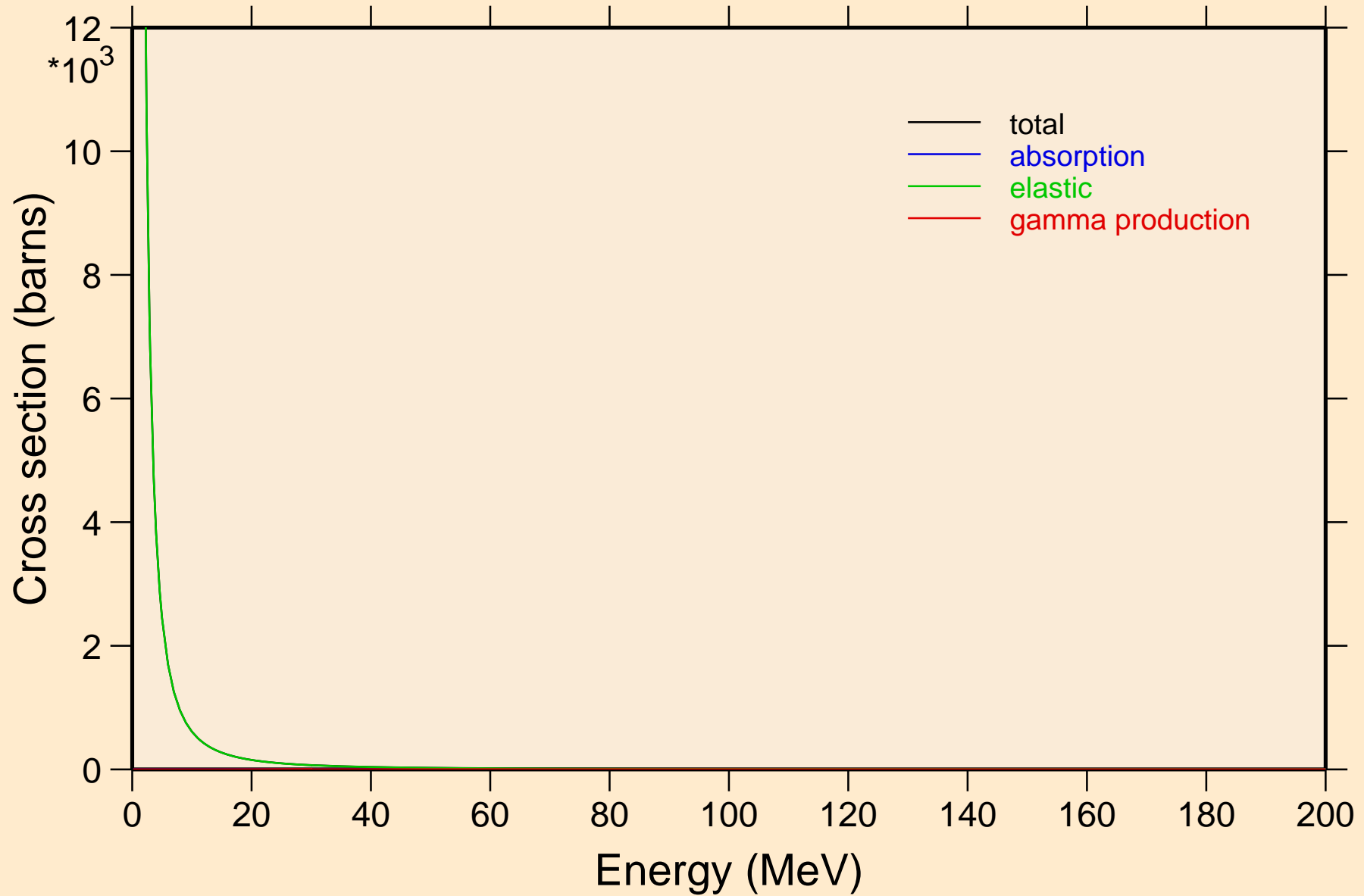
# CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Heating



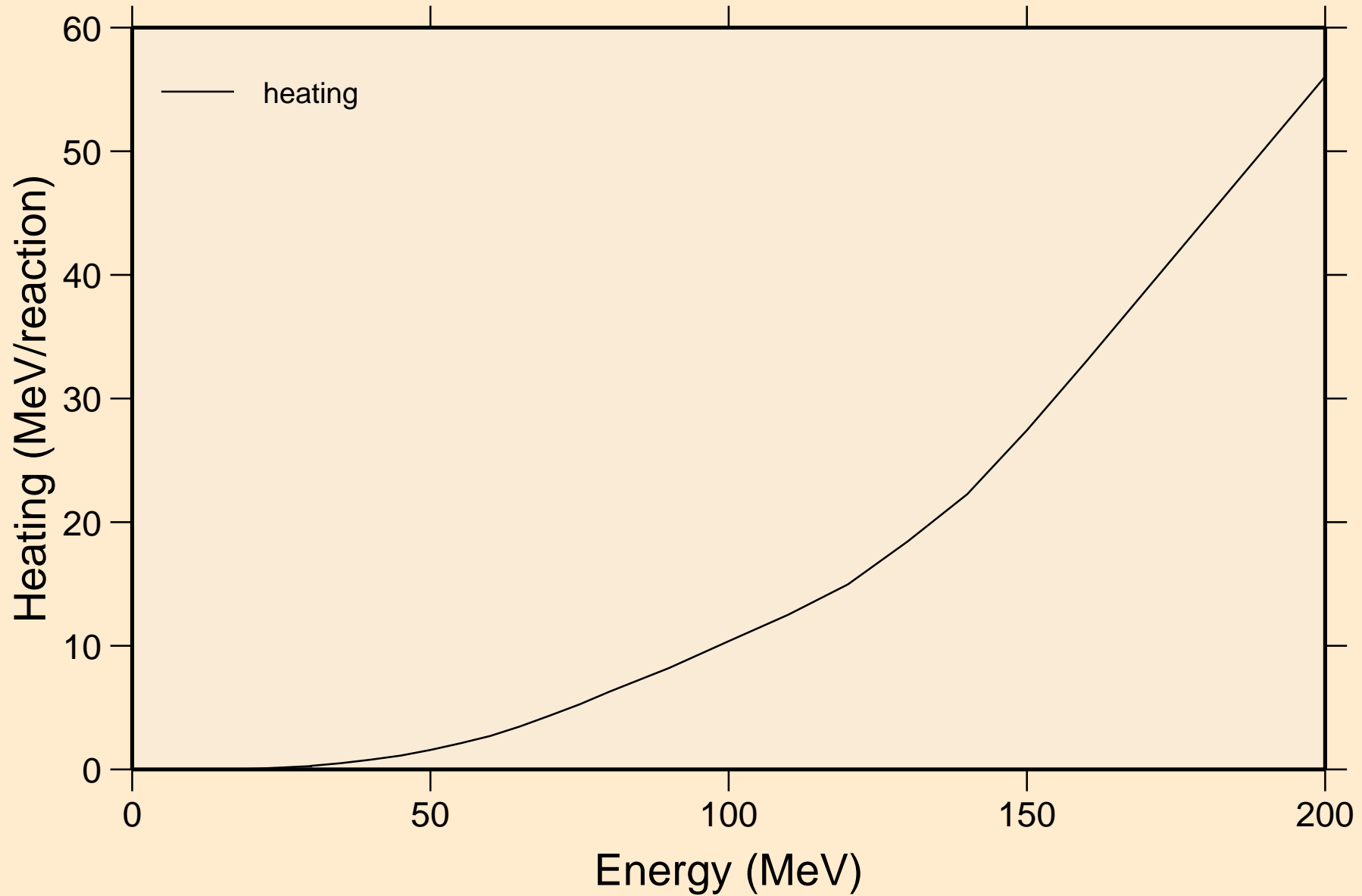
# CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

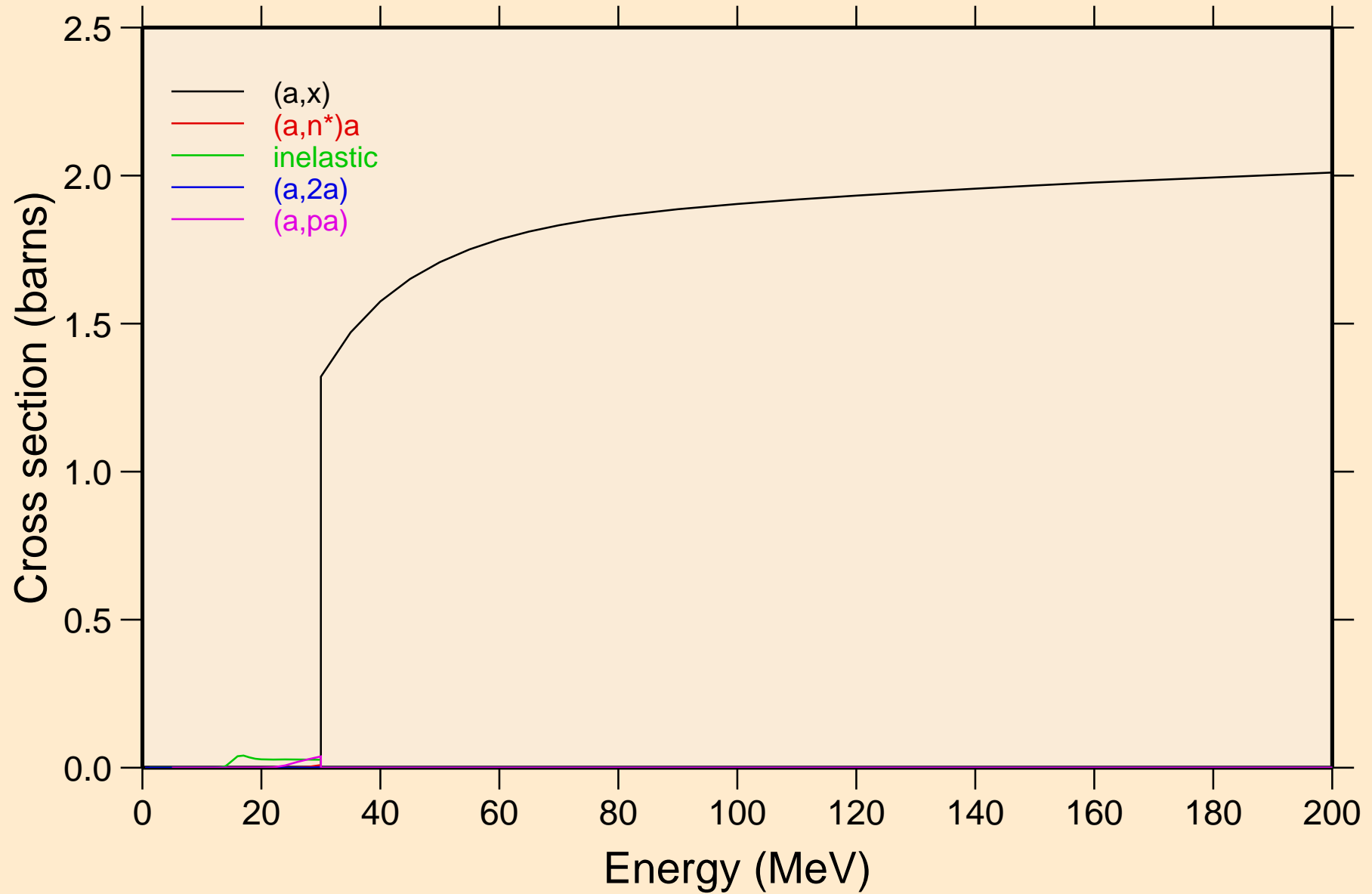


# CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

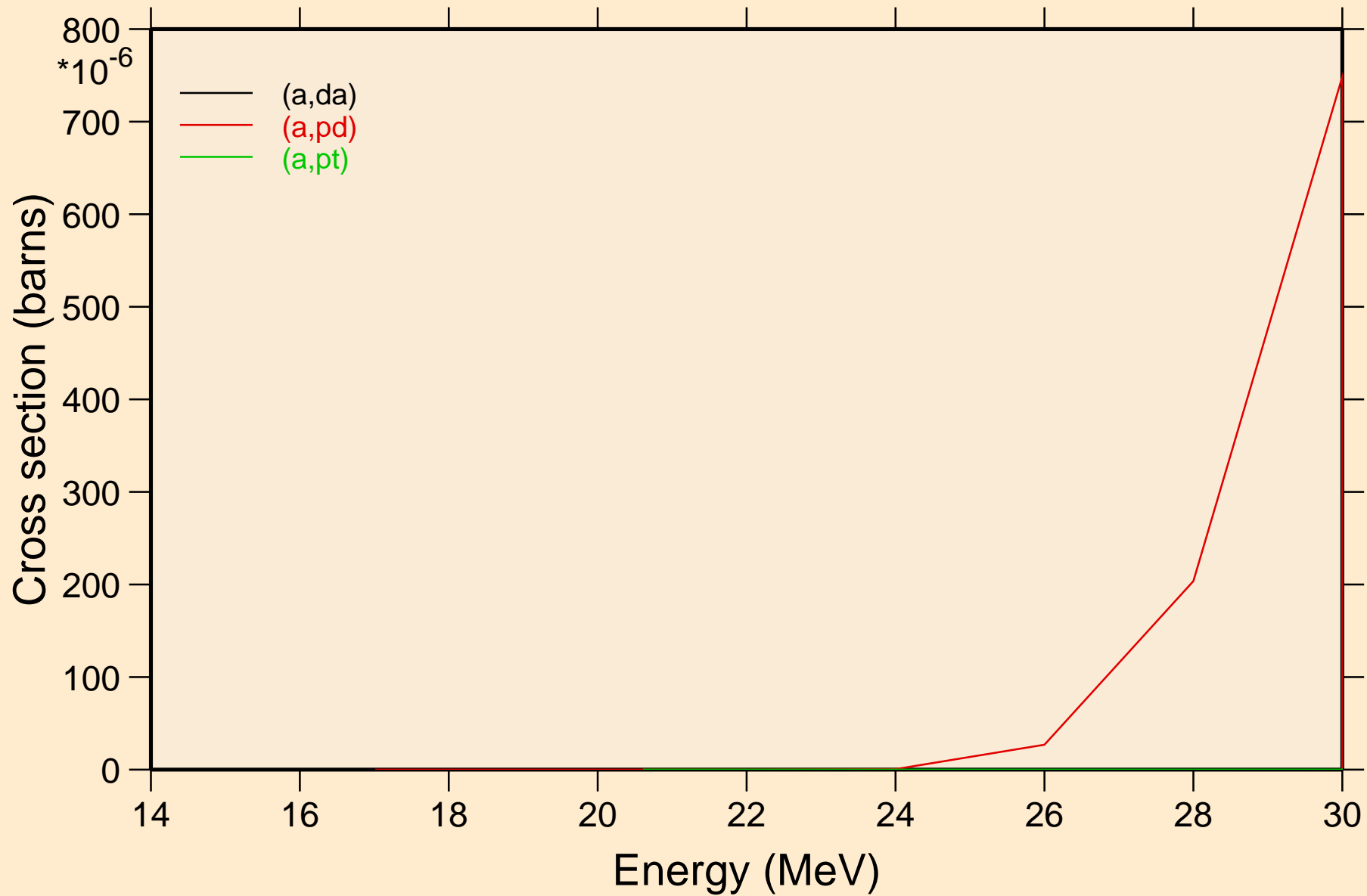
## Heating



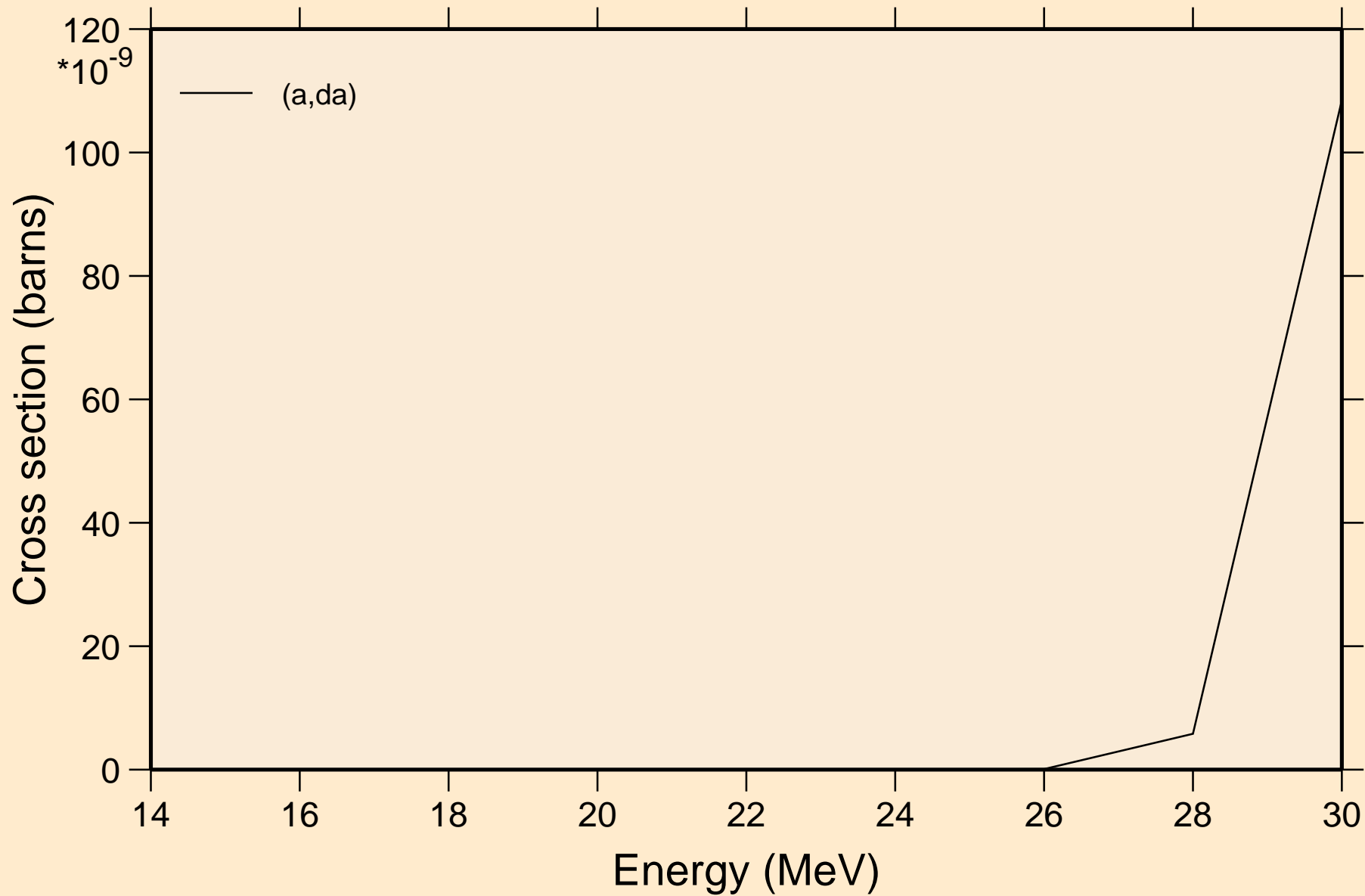
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



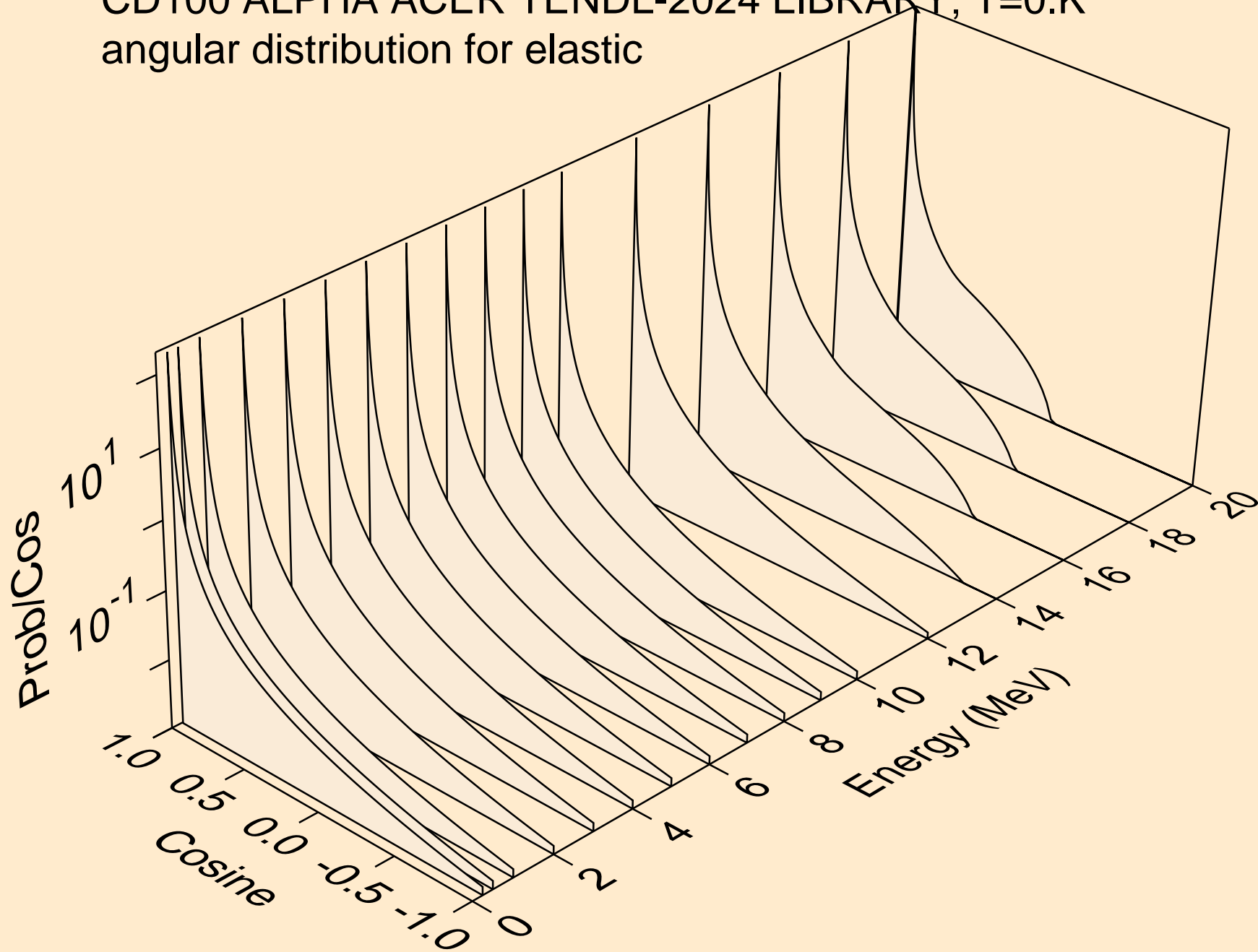
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

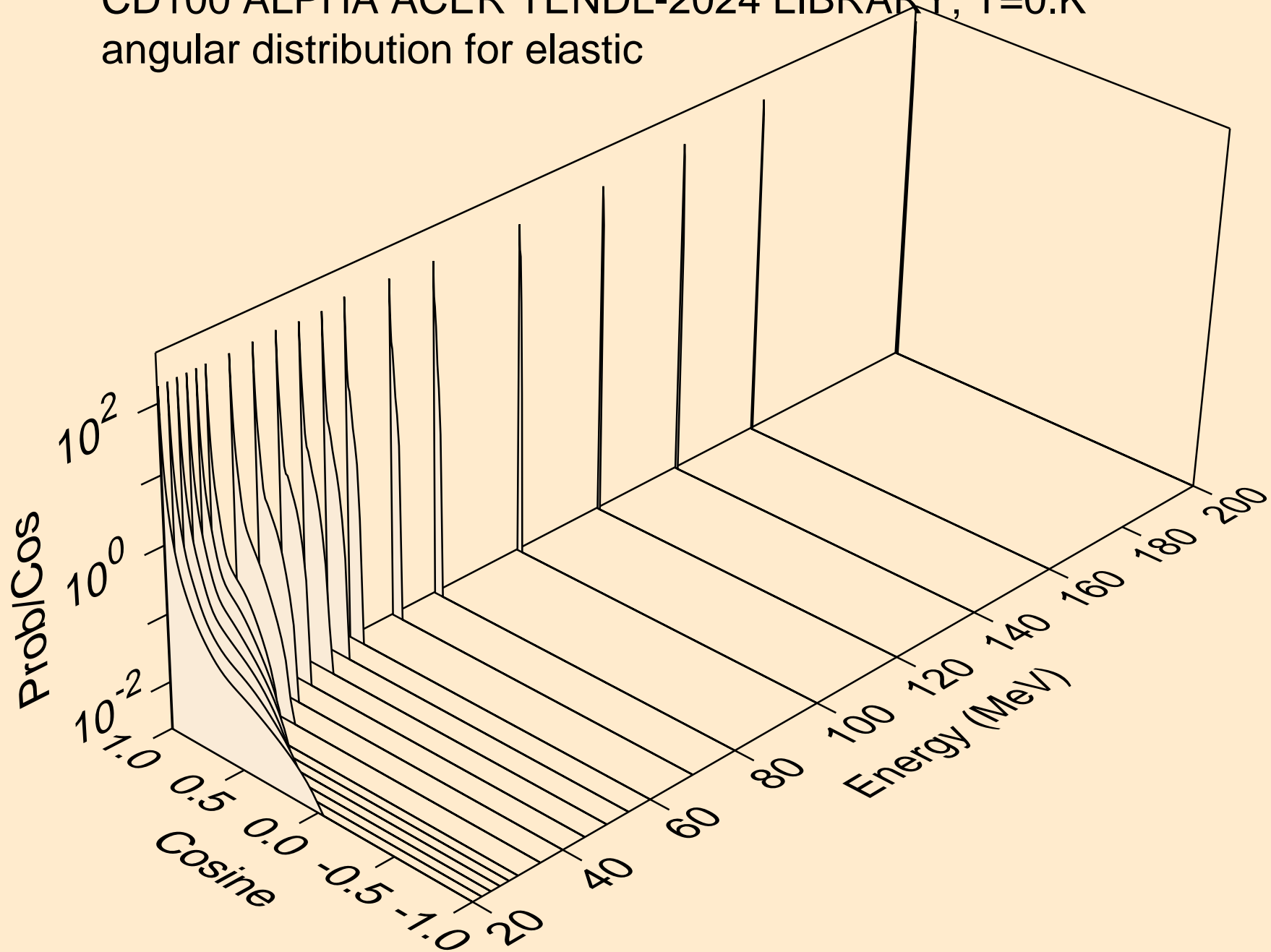


CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

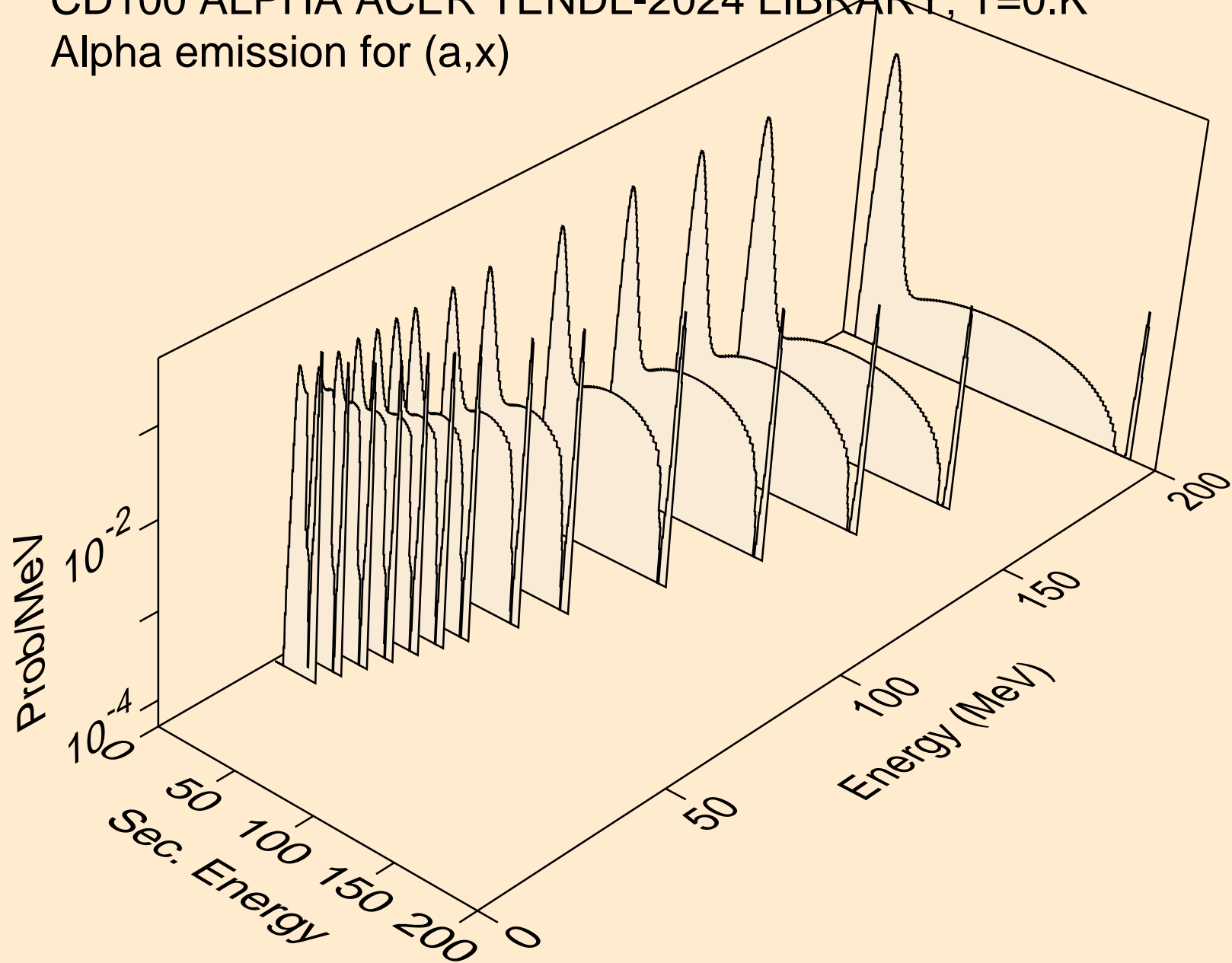




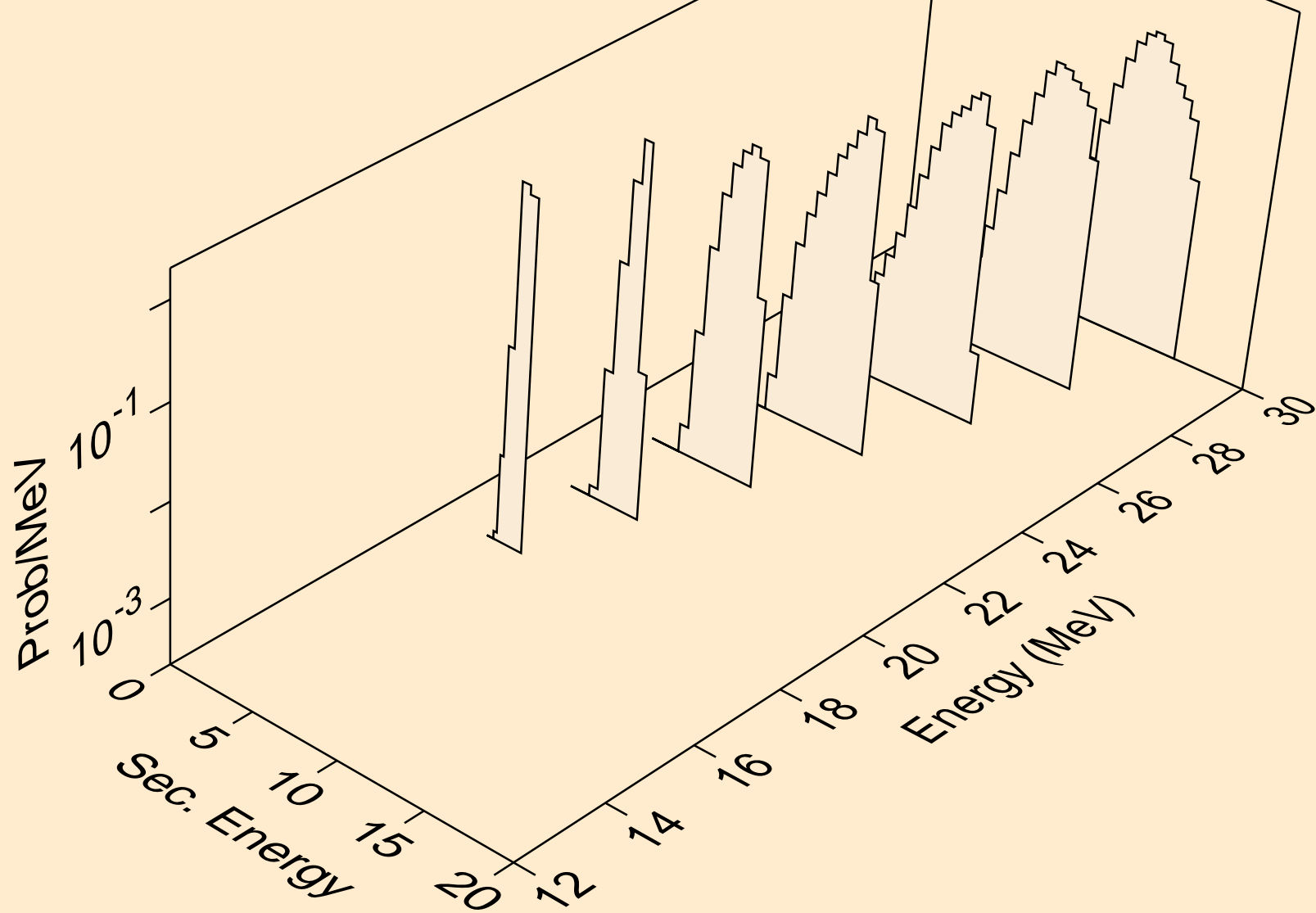
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



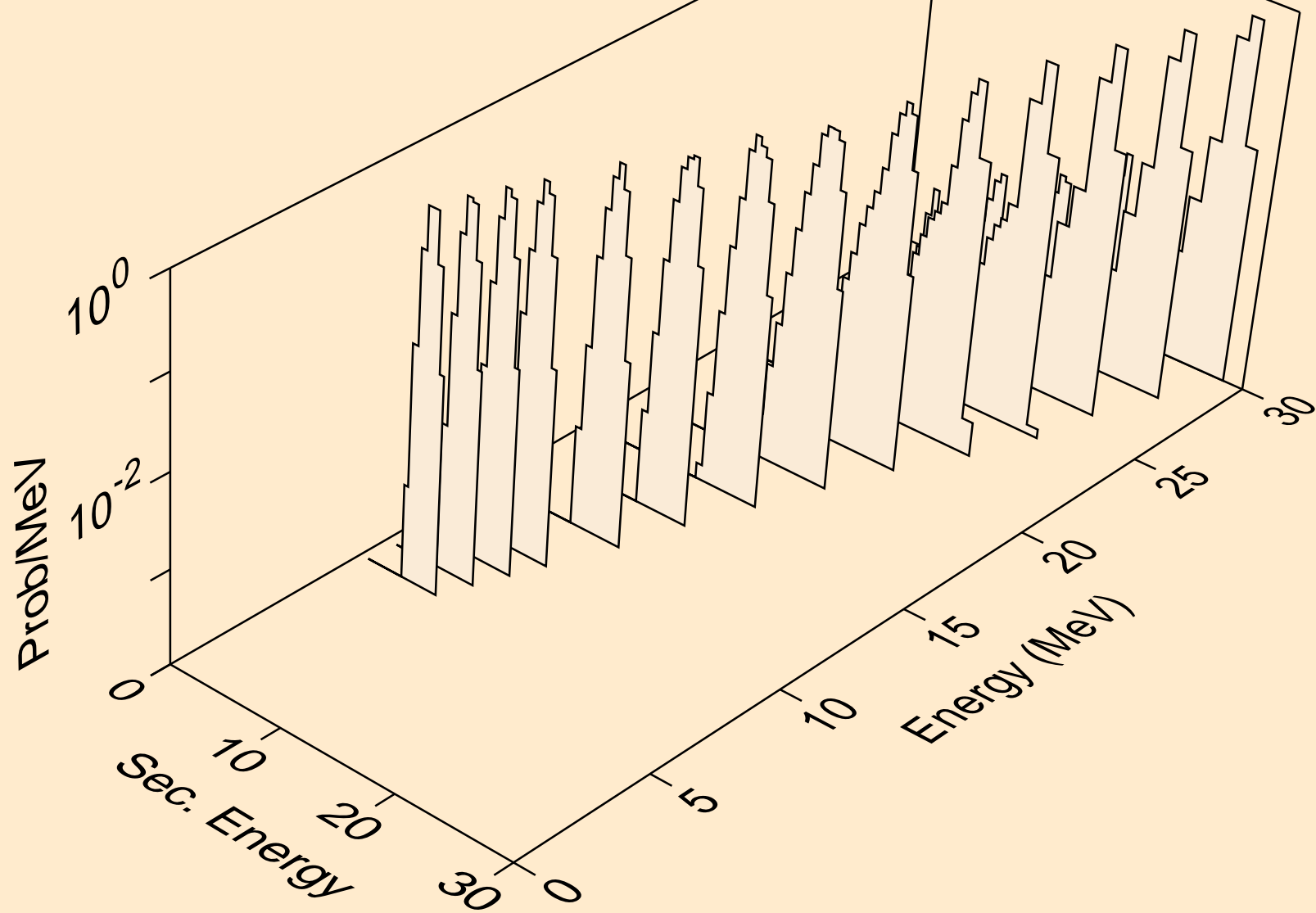
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,x)



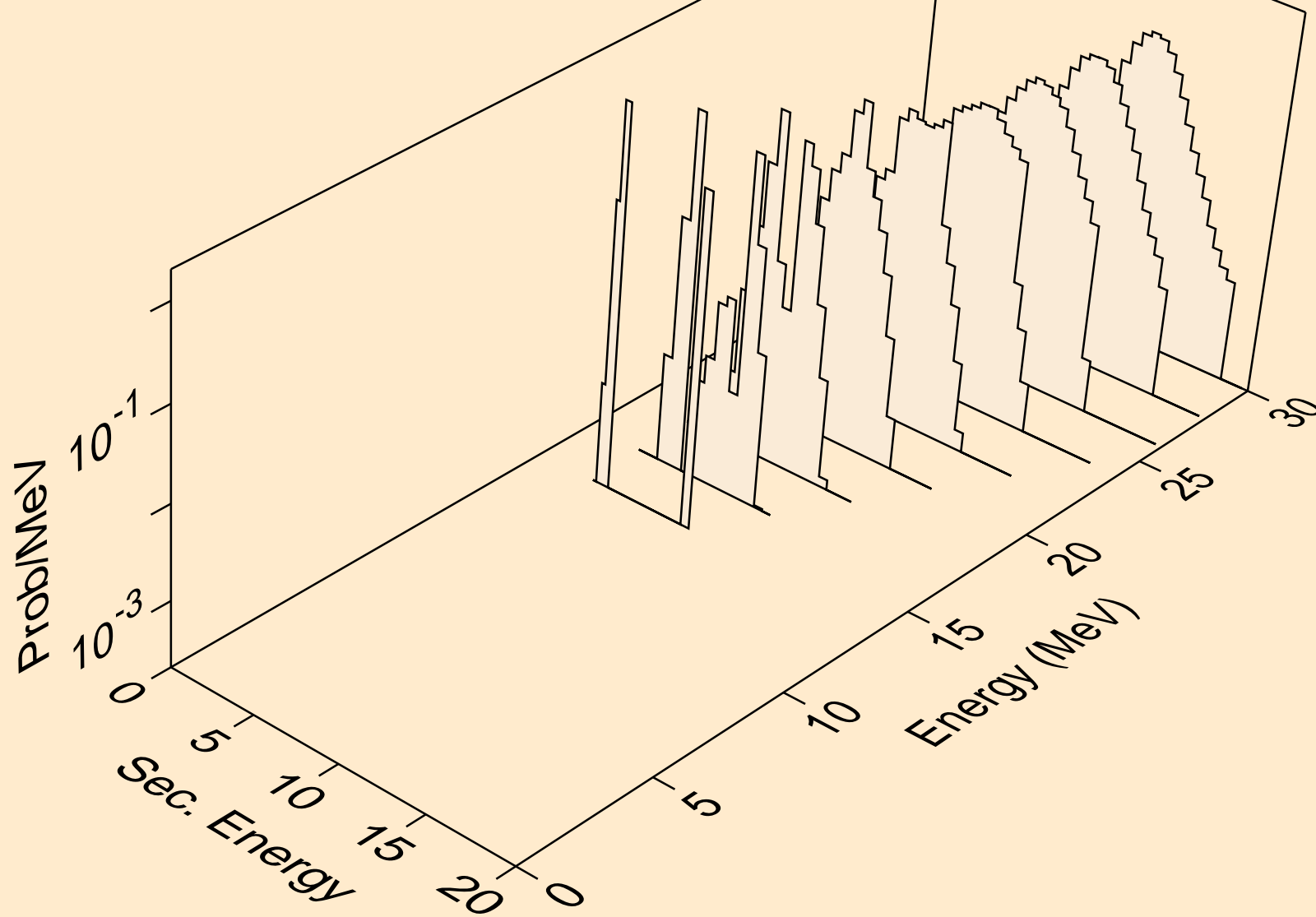
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



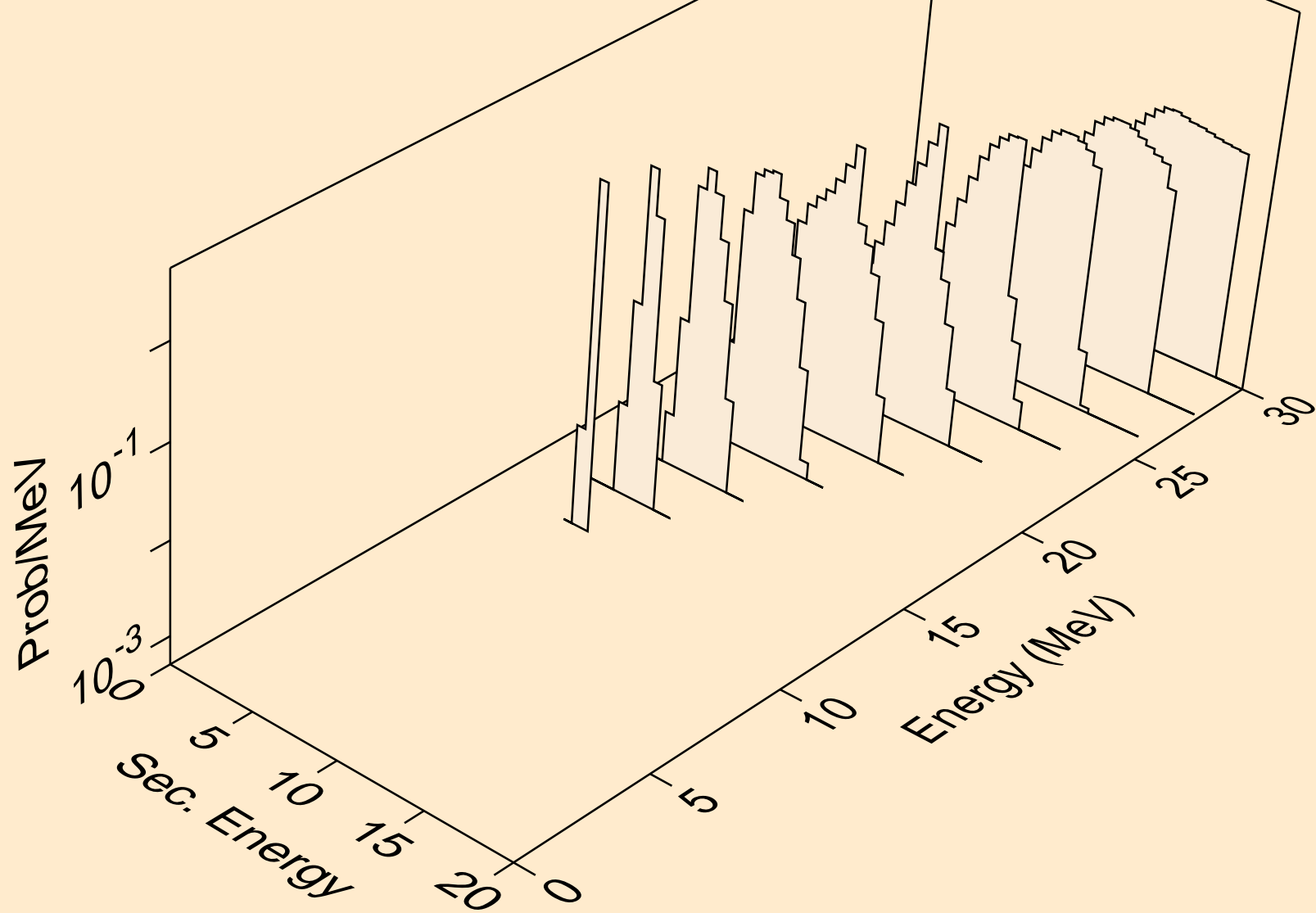
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



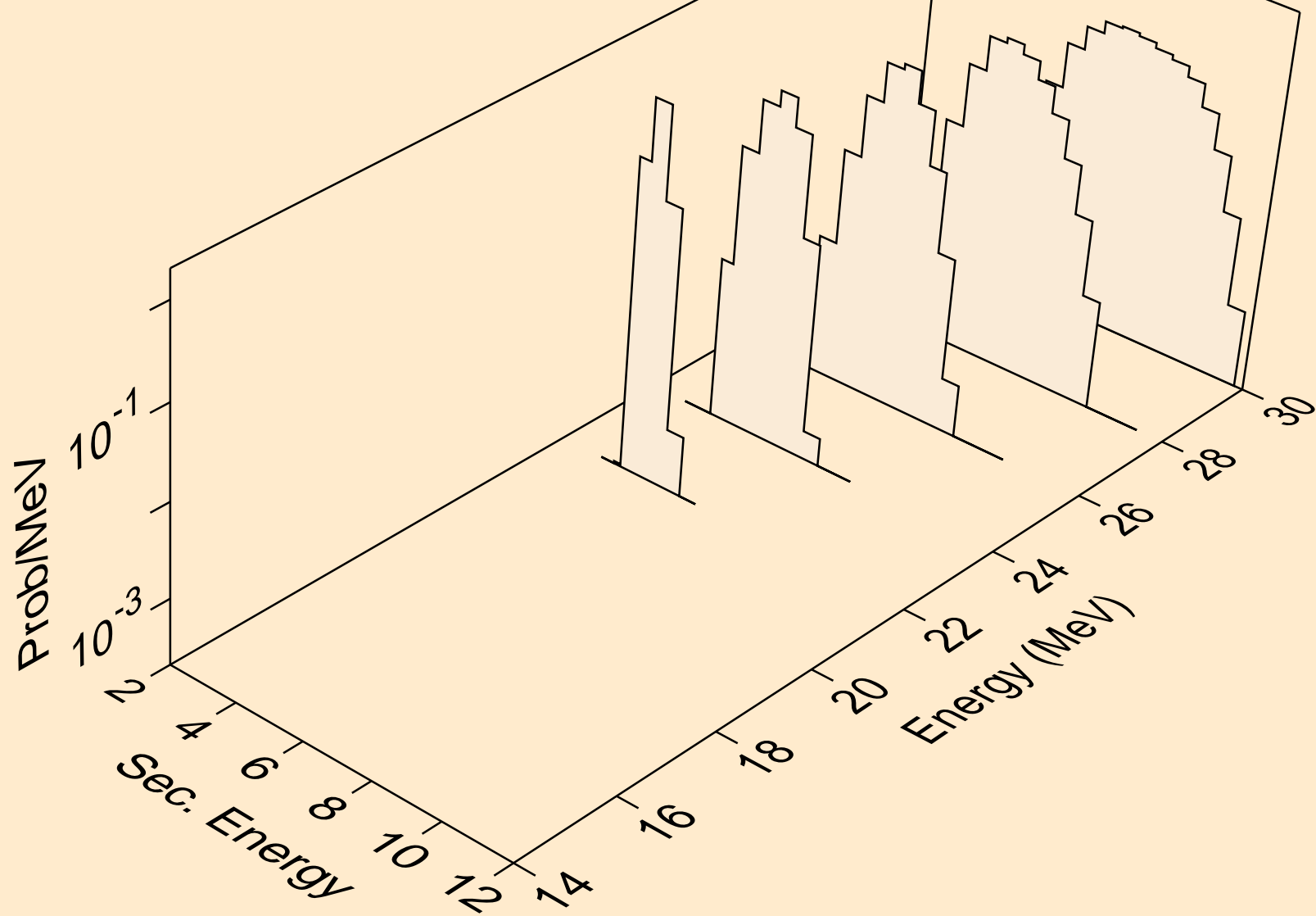
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2a)



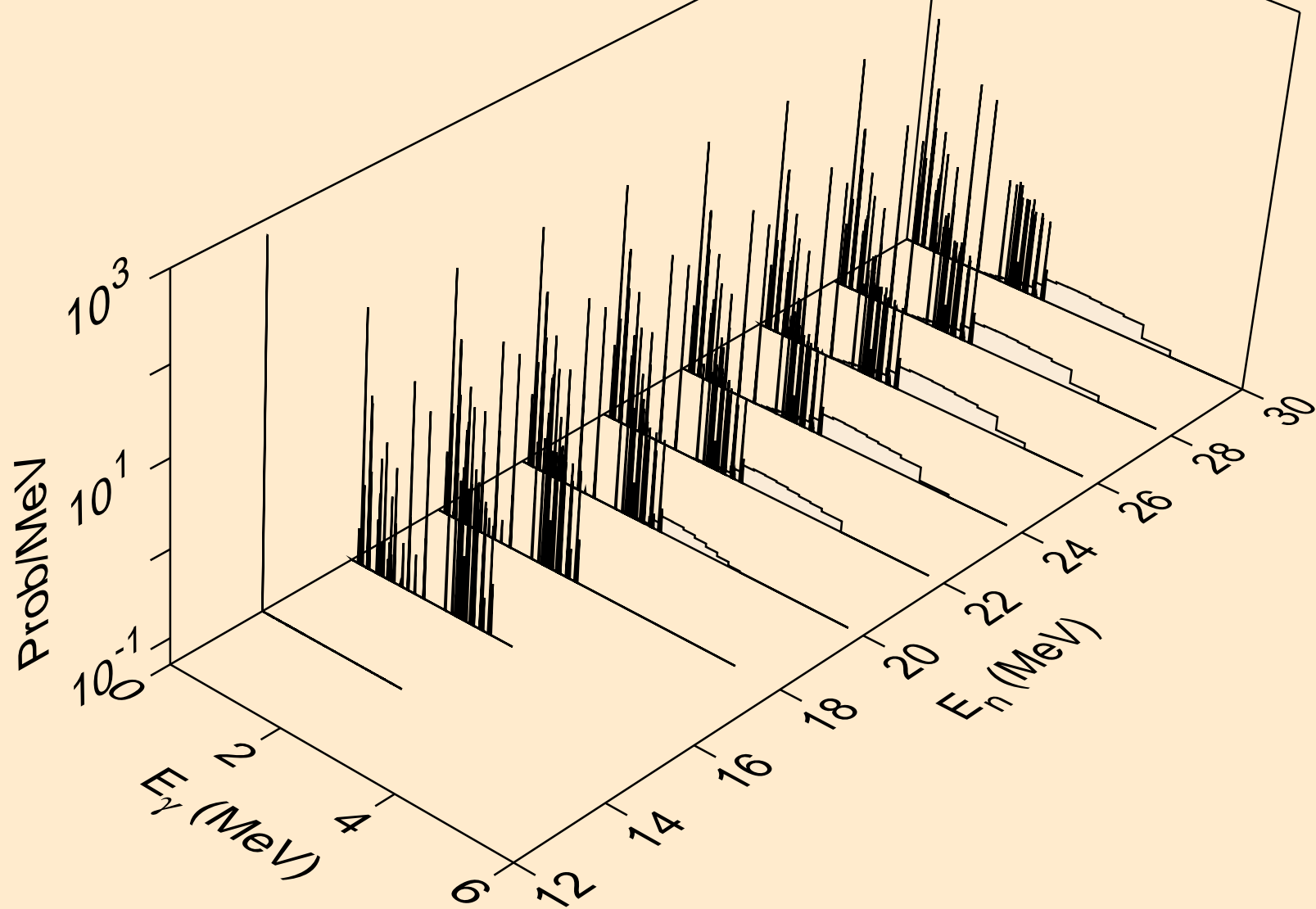
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,pa)



CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,da)

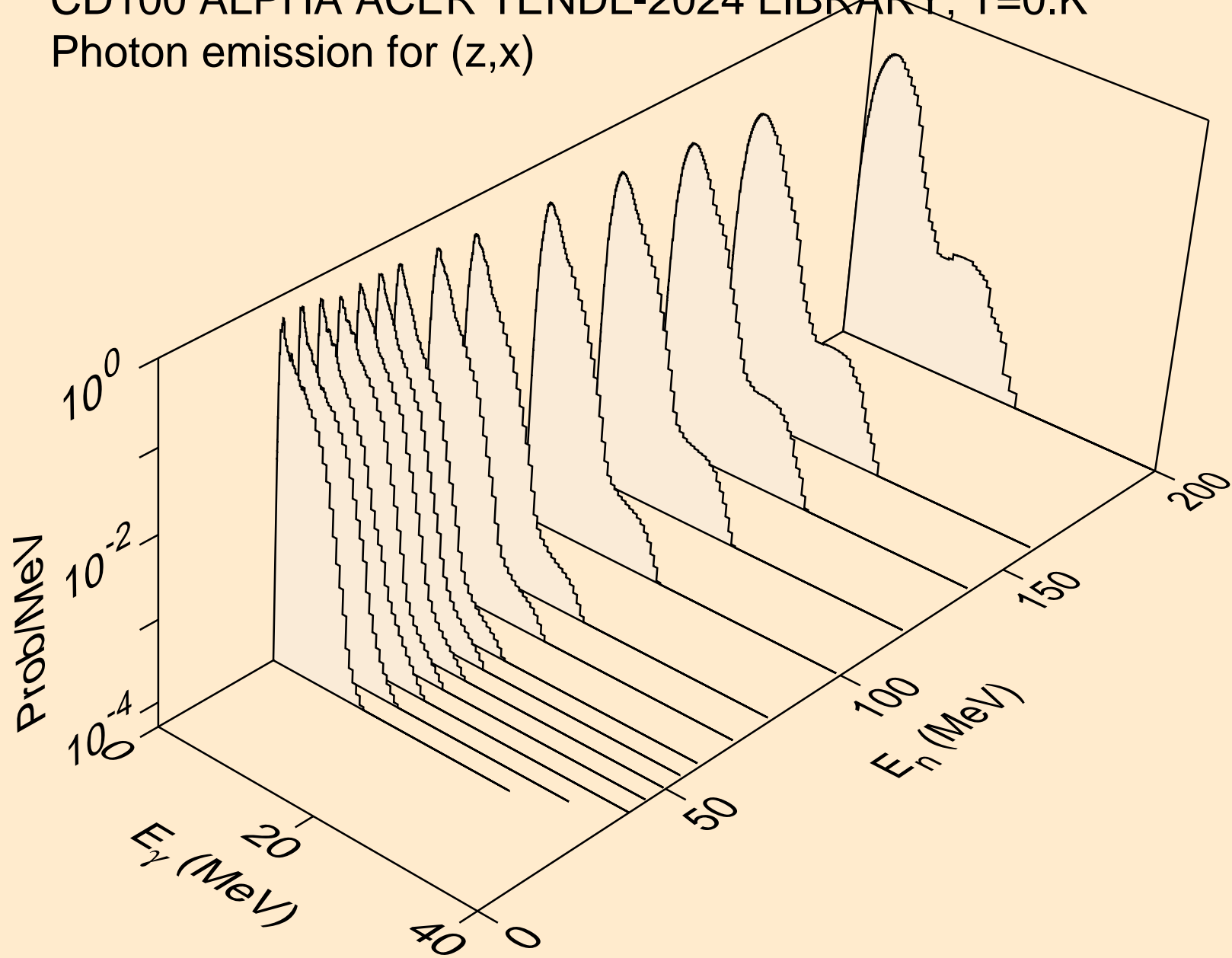


CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

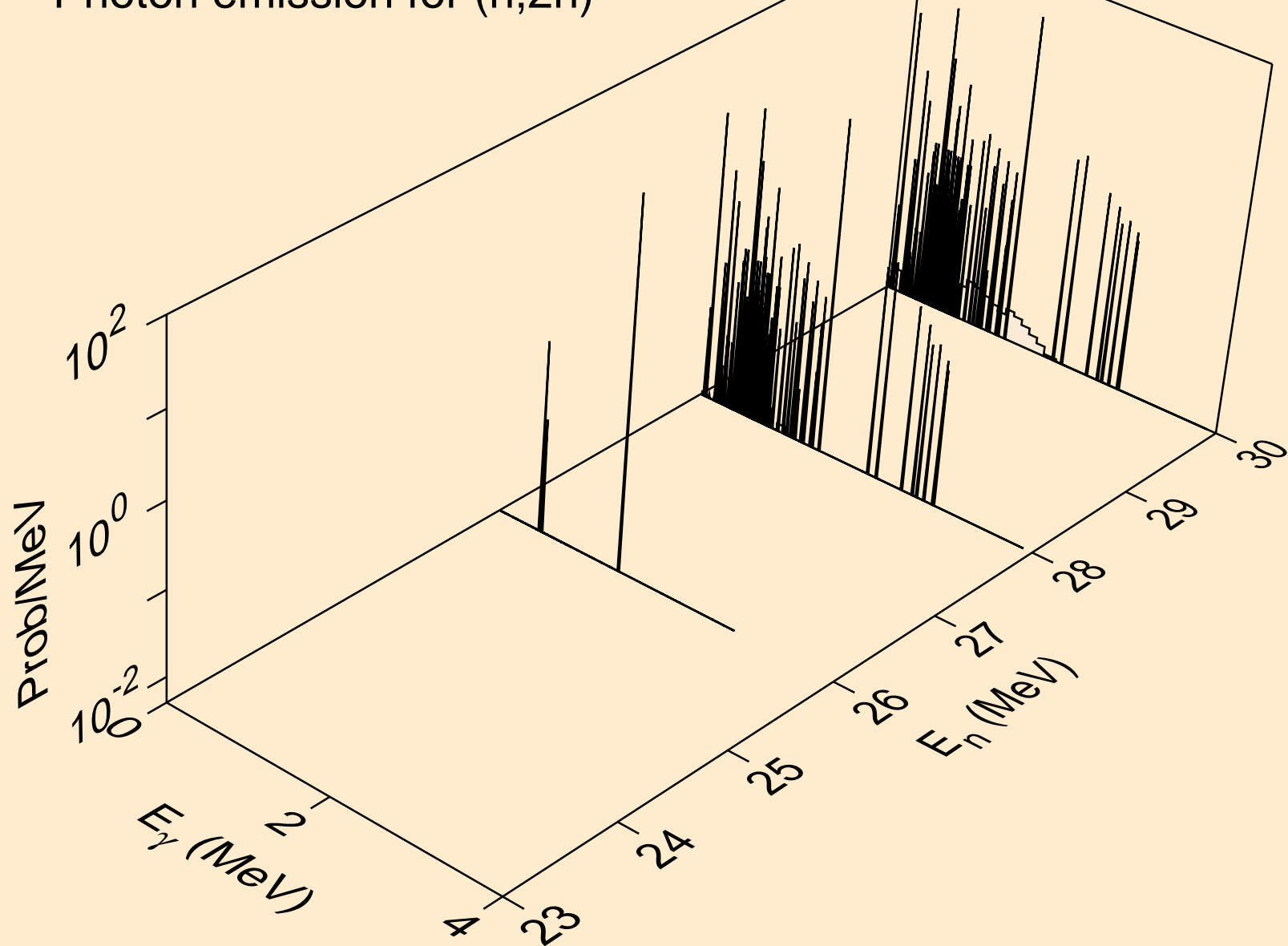




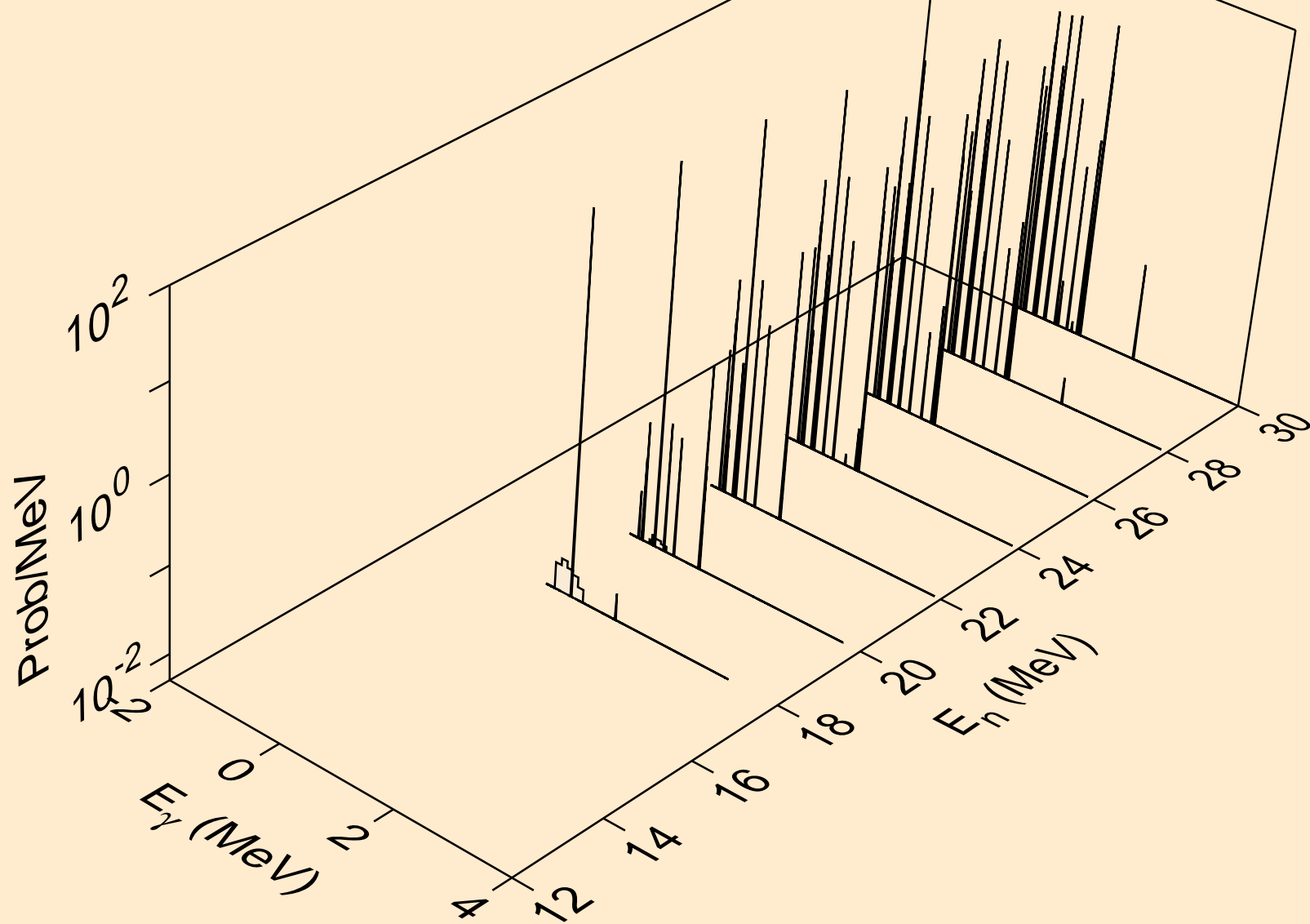
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



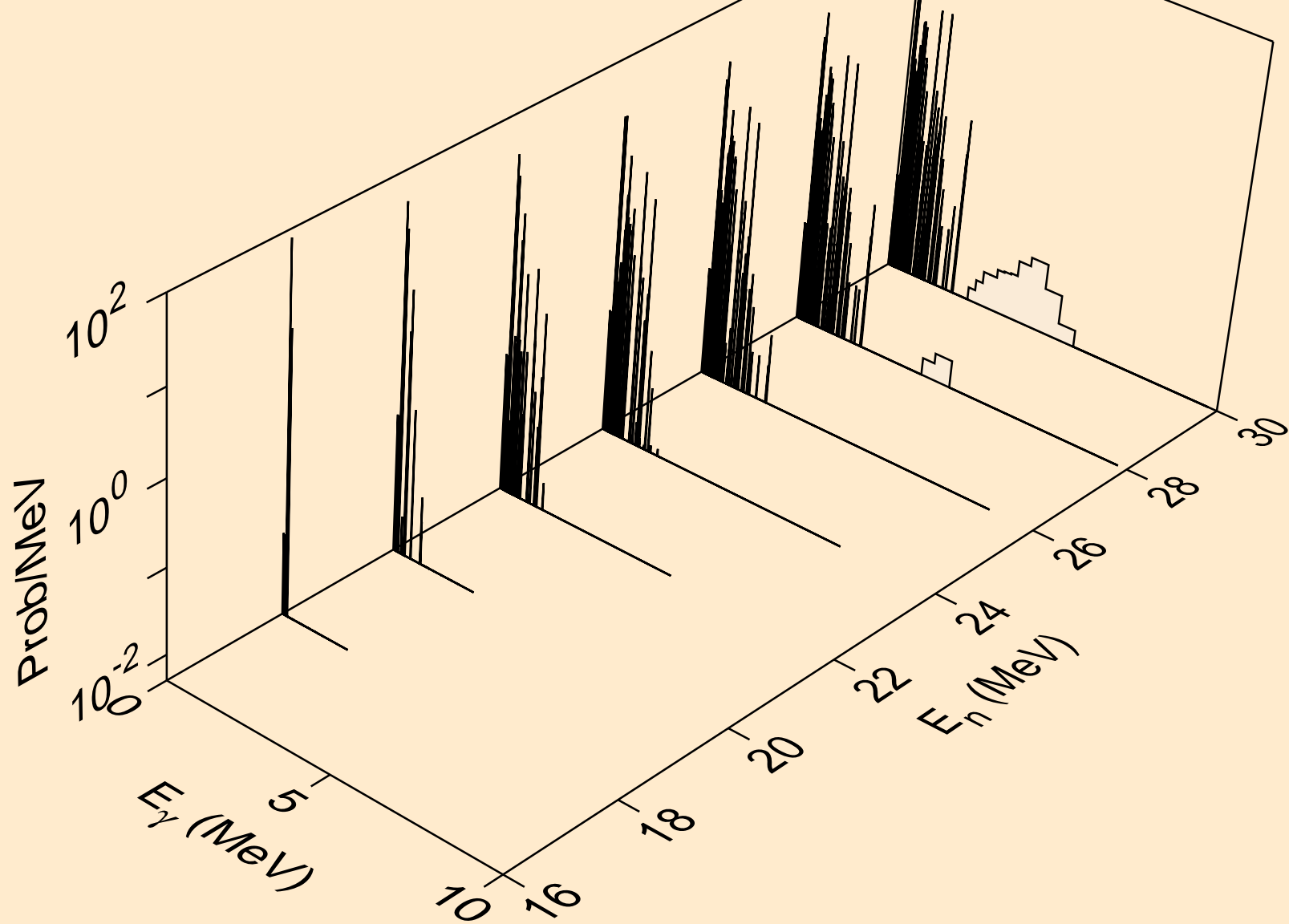
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



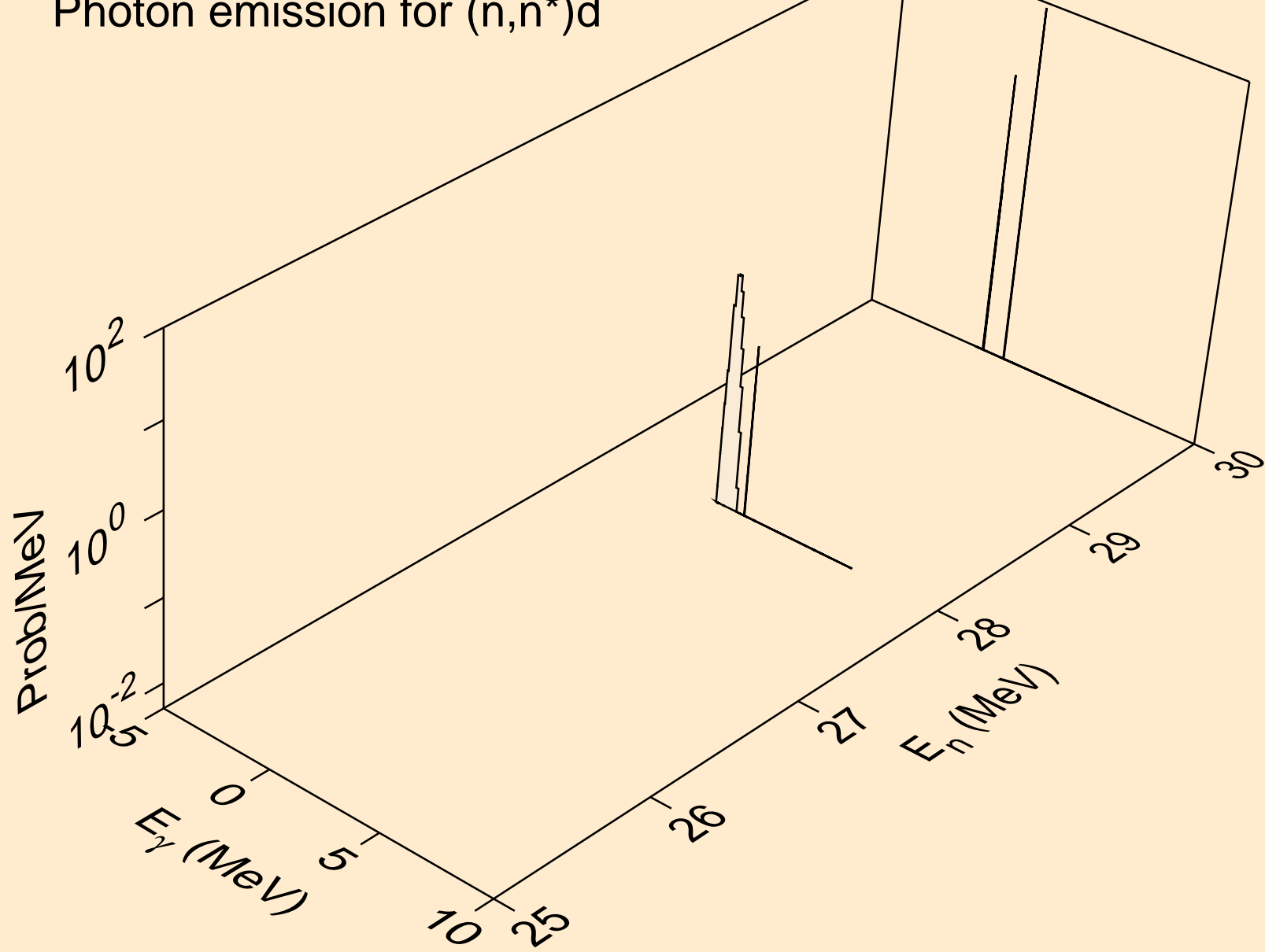
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



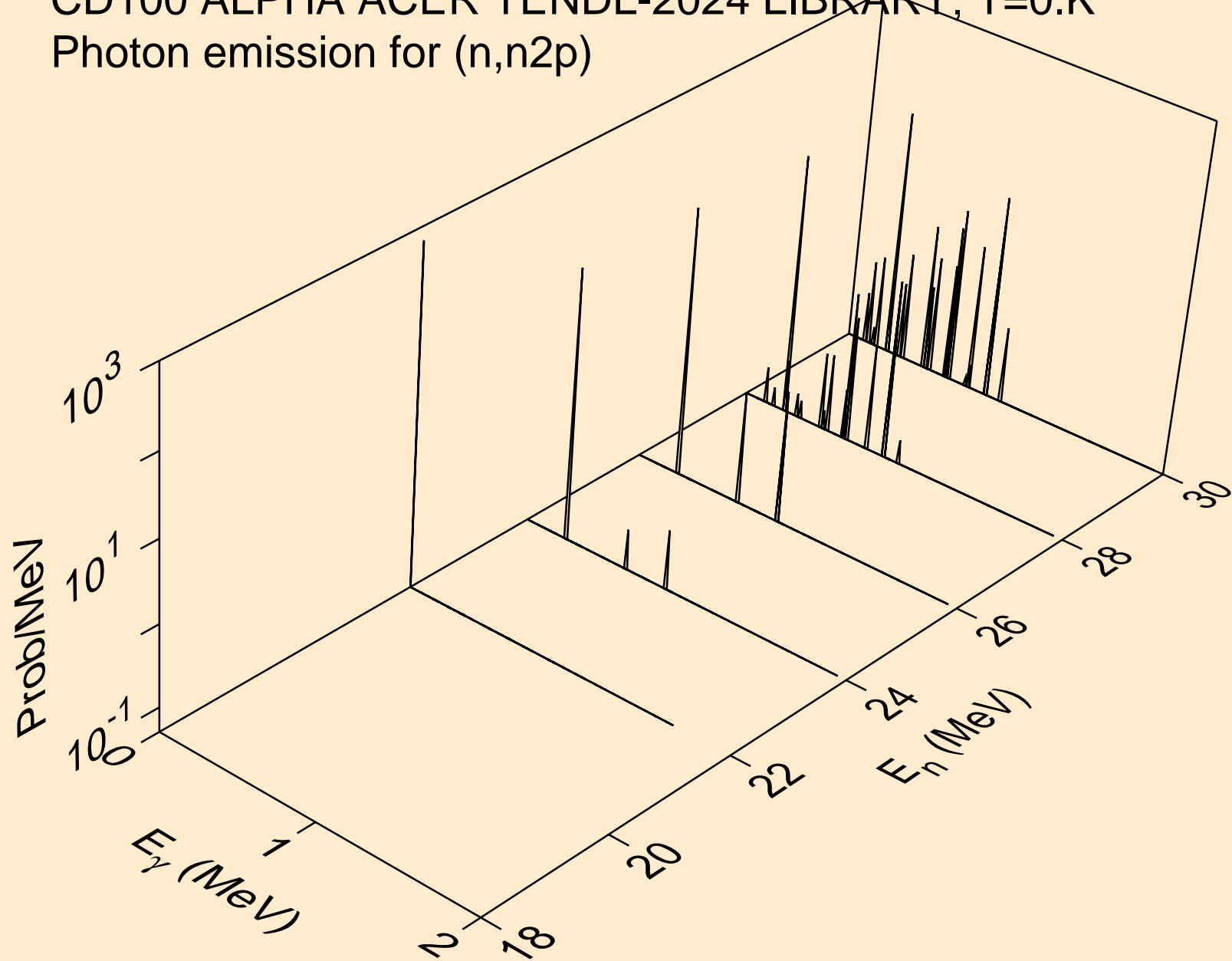
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



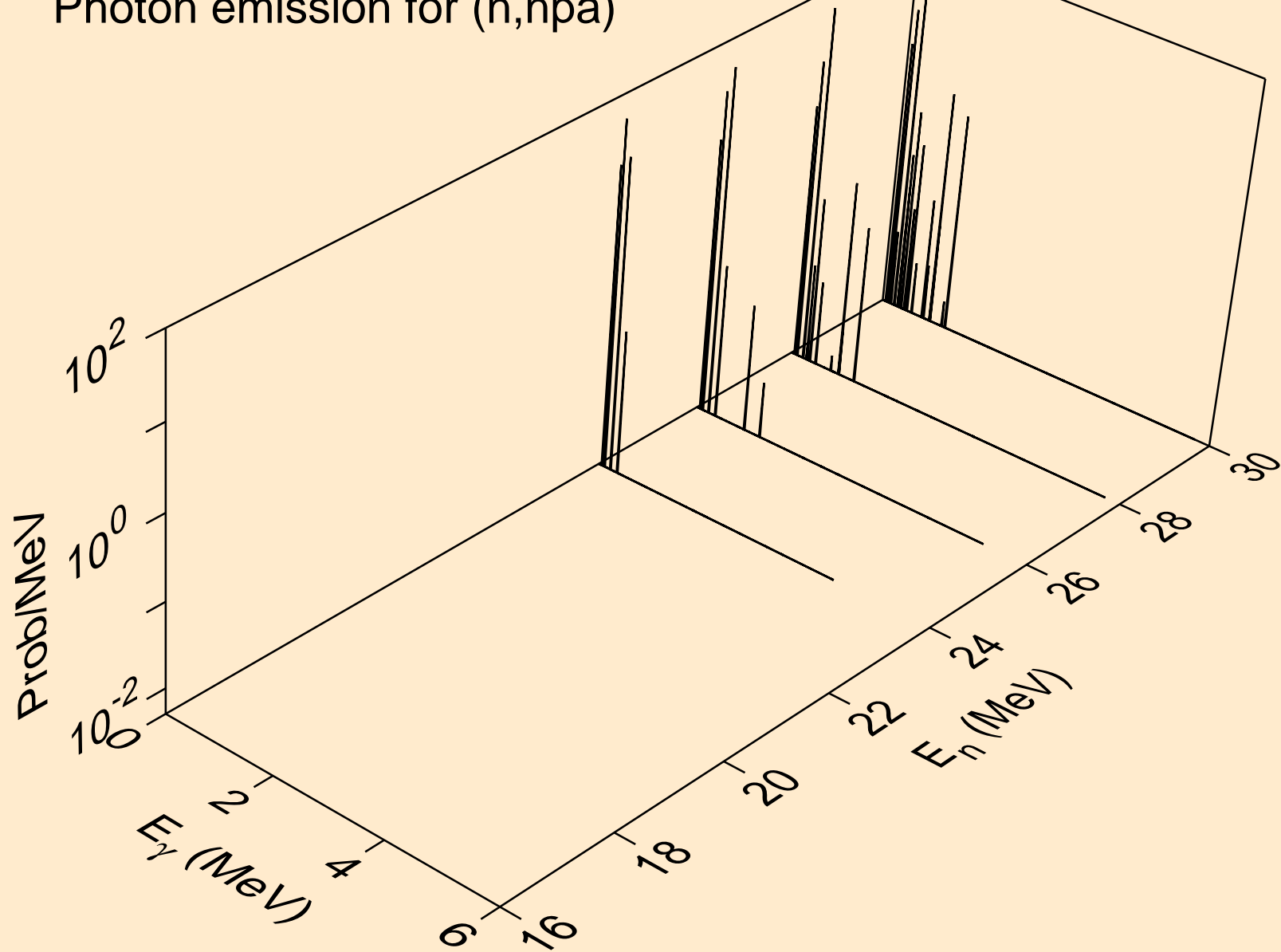
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



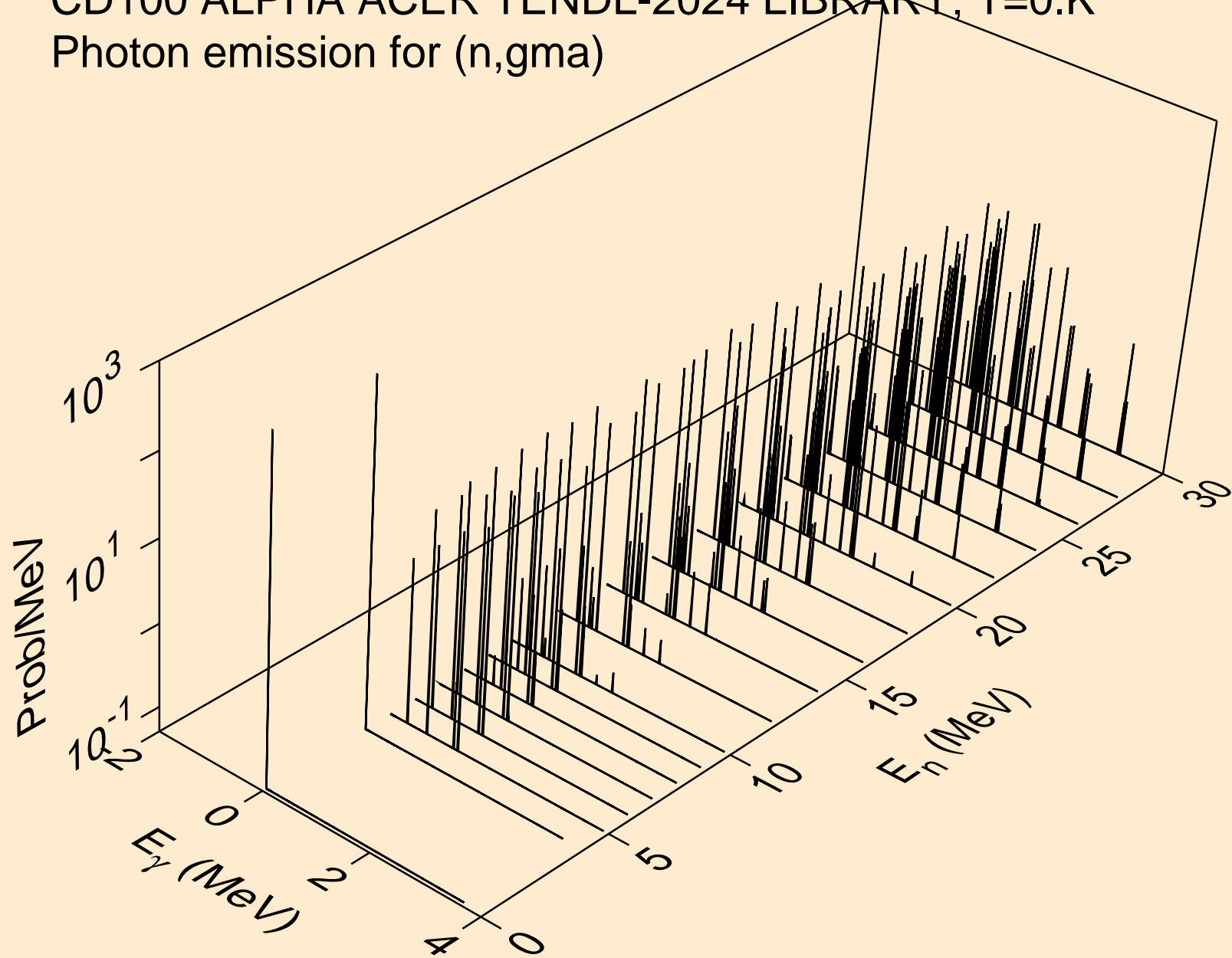
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

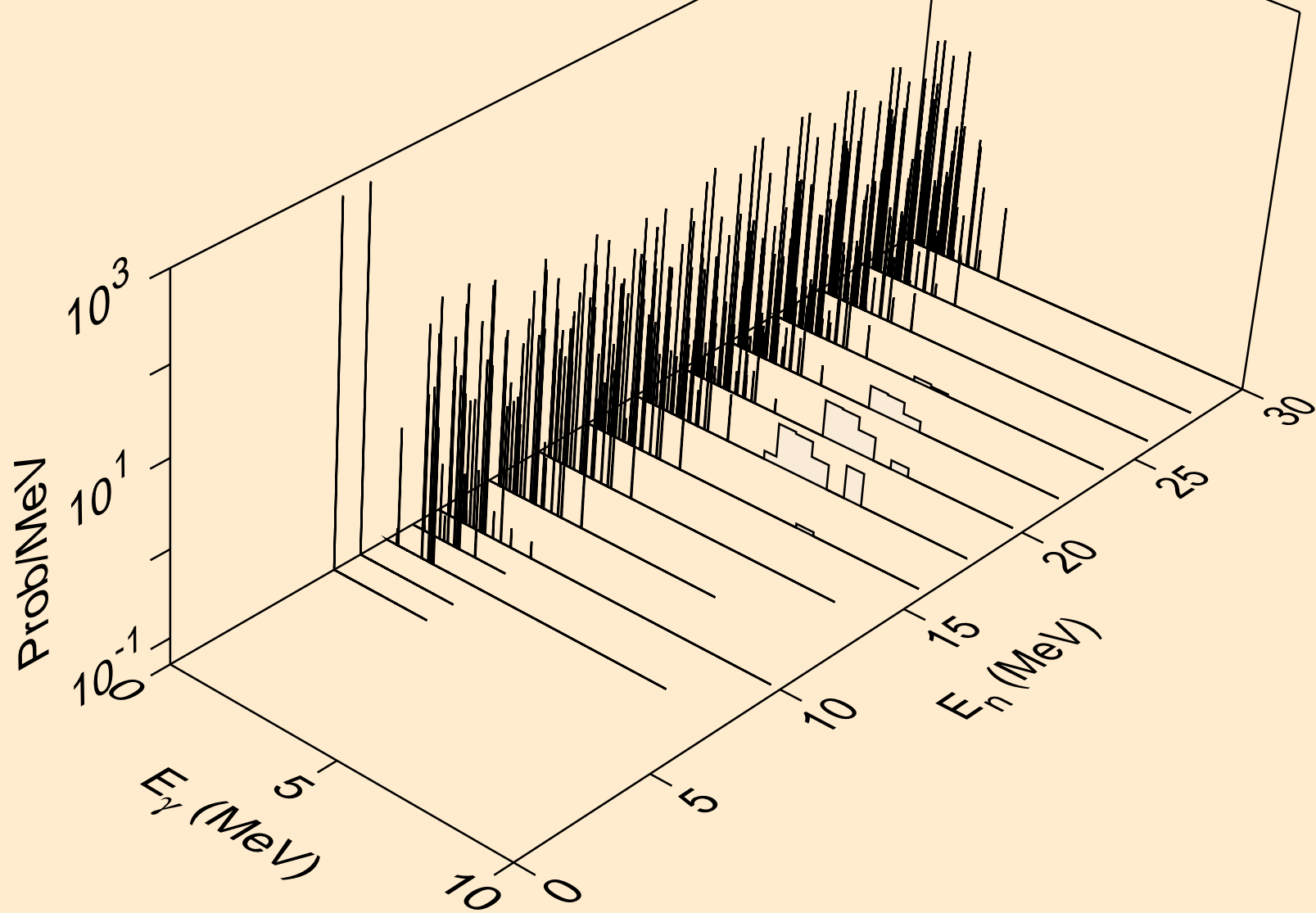


CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

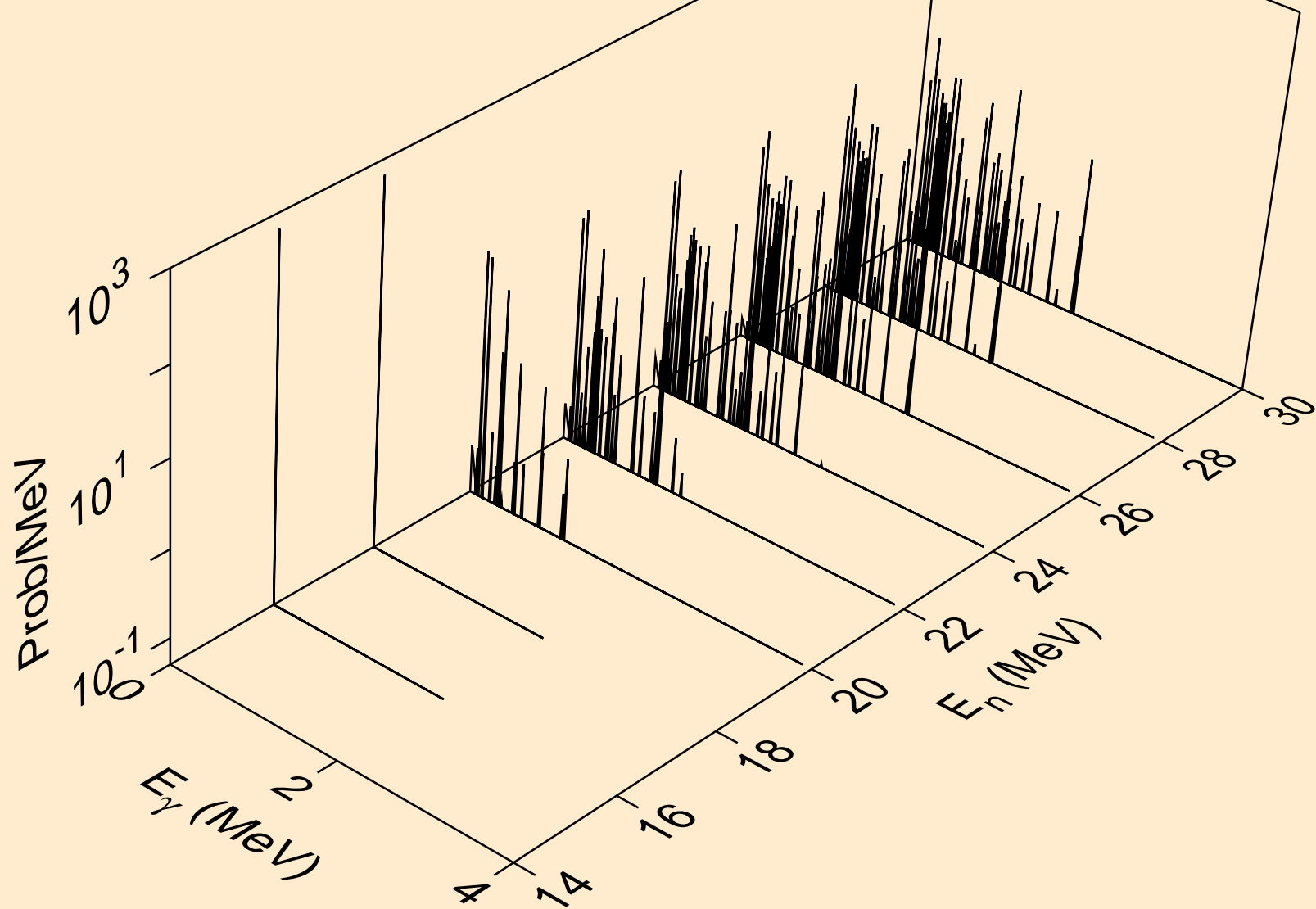




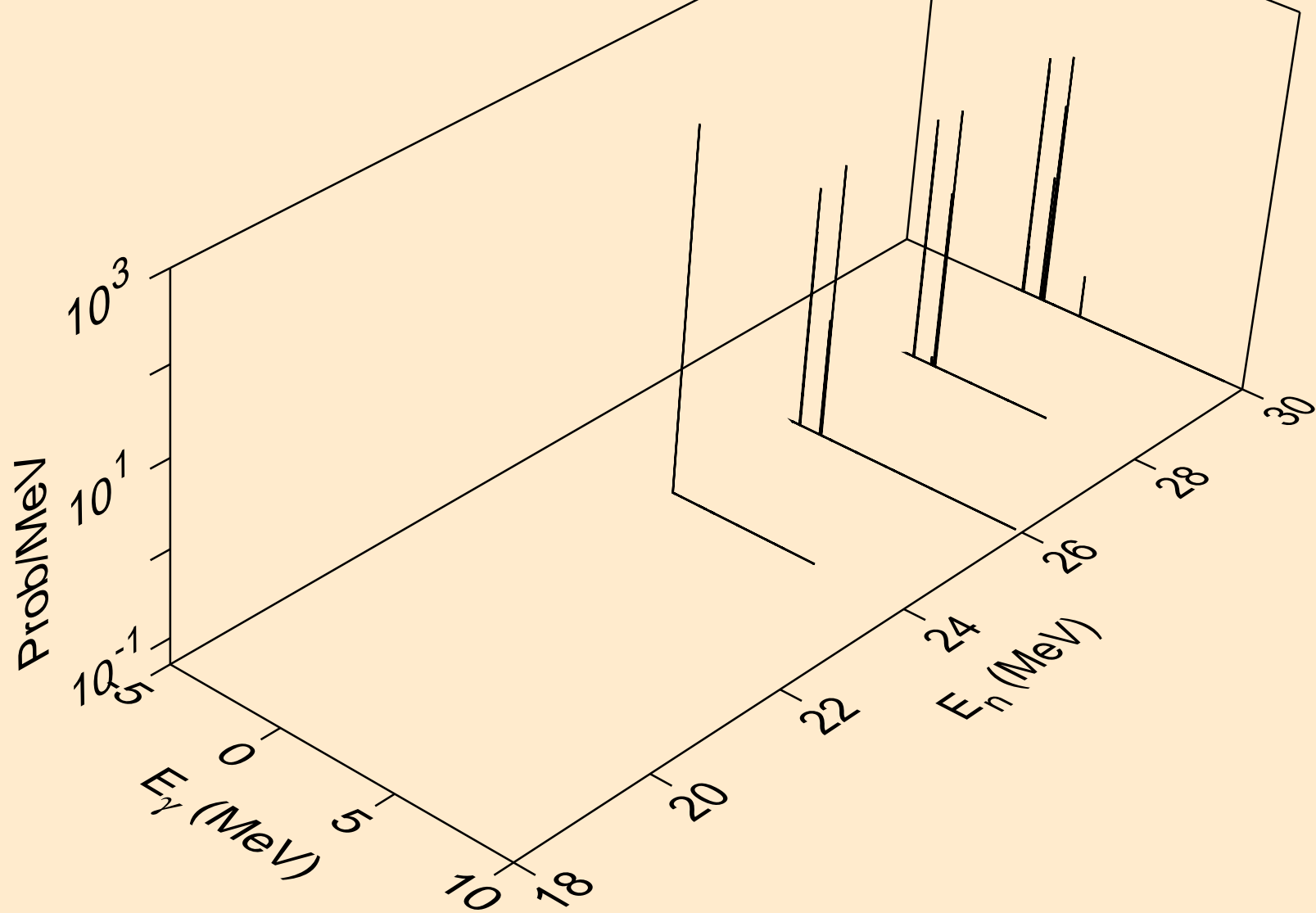
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



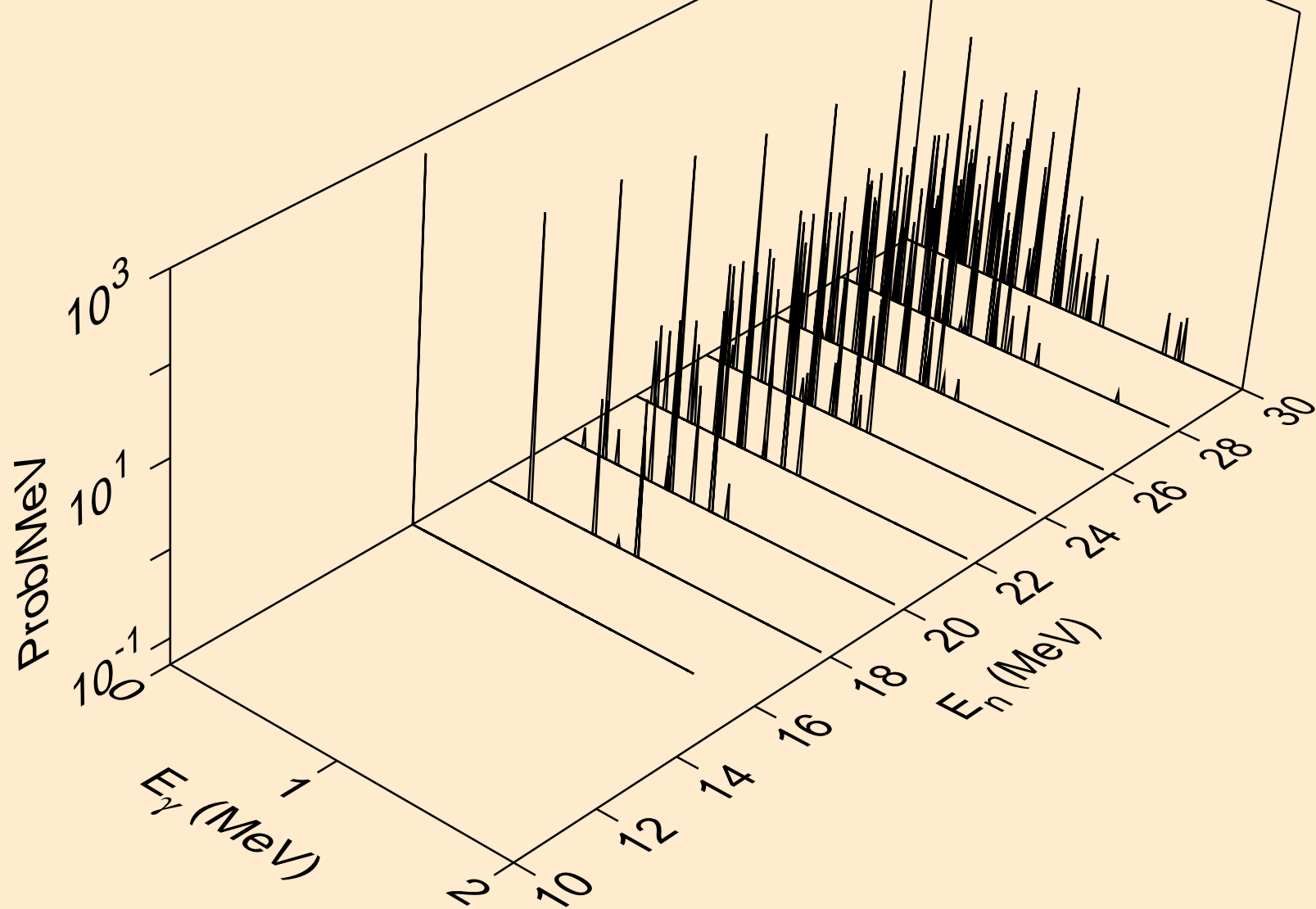
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



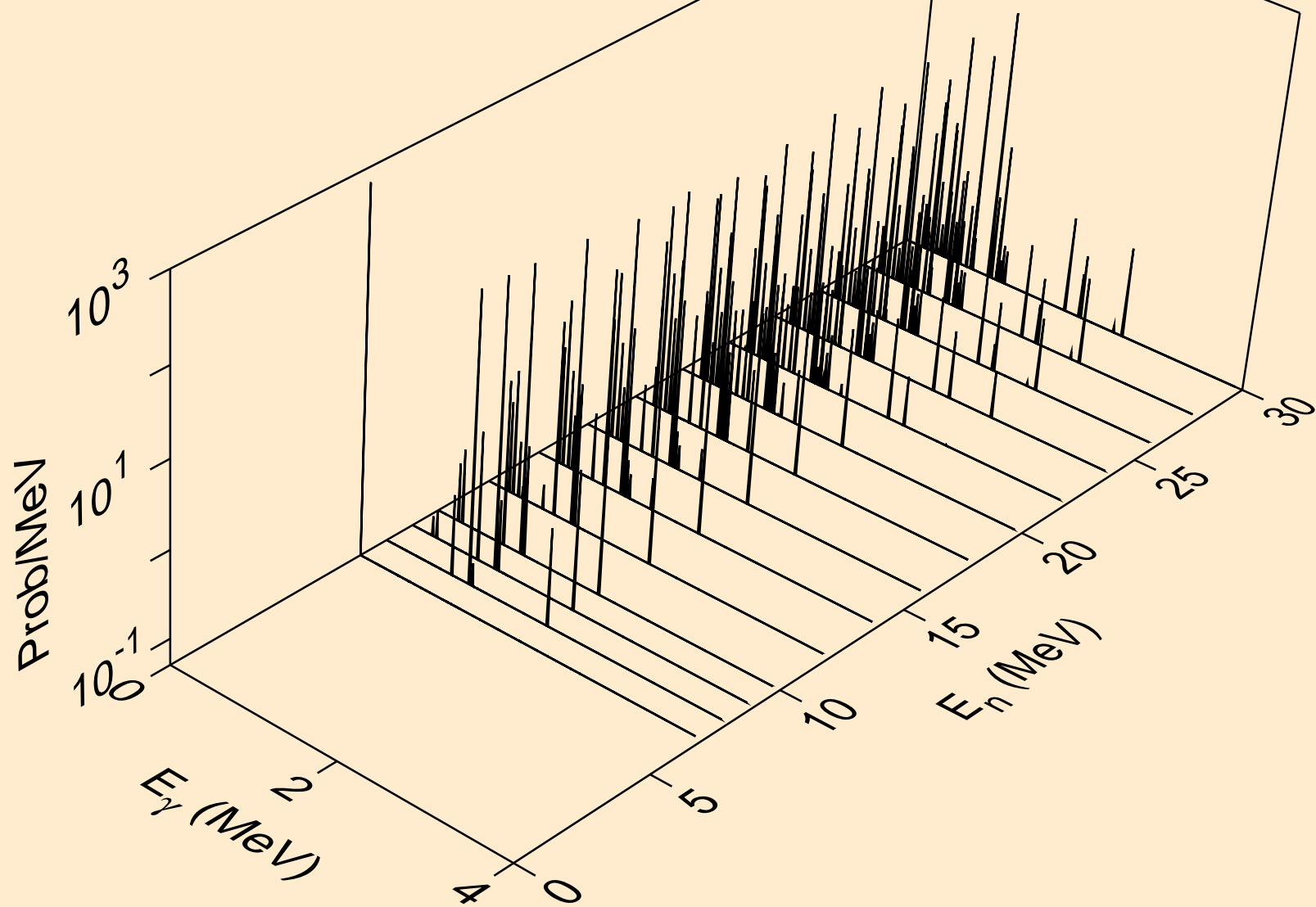
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



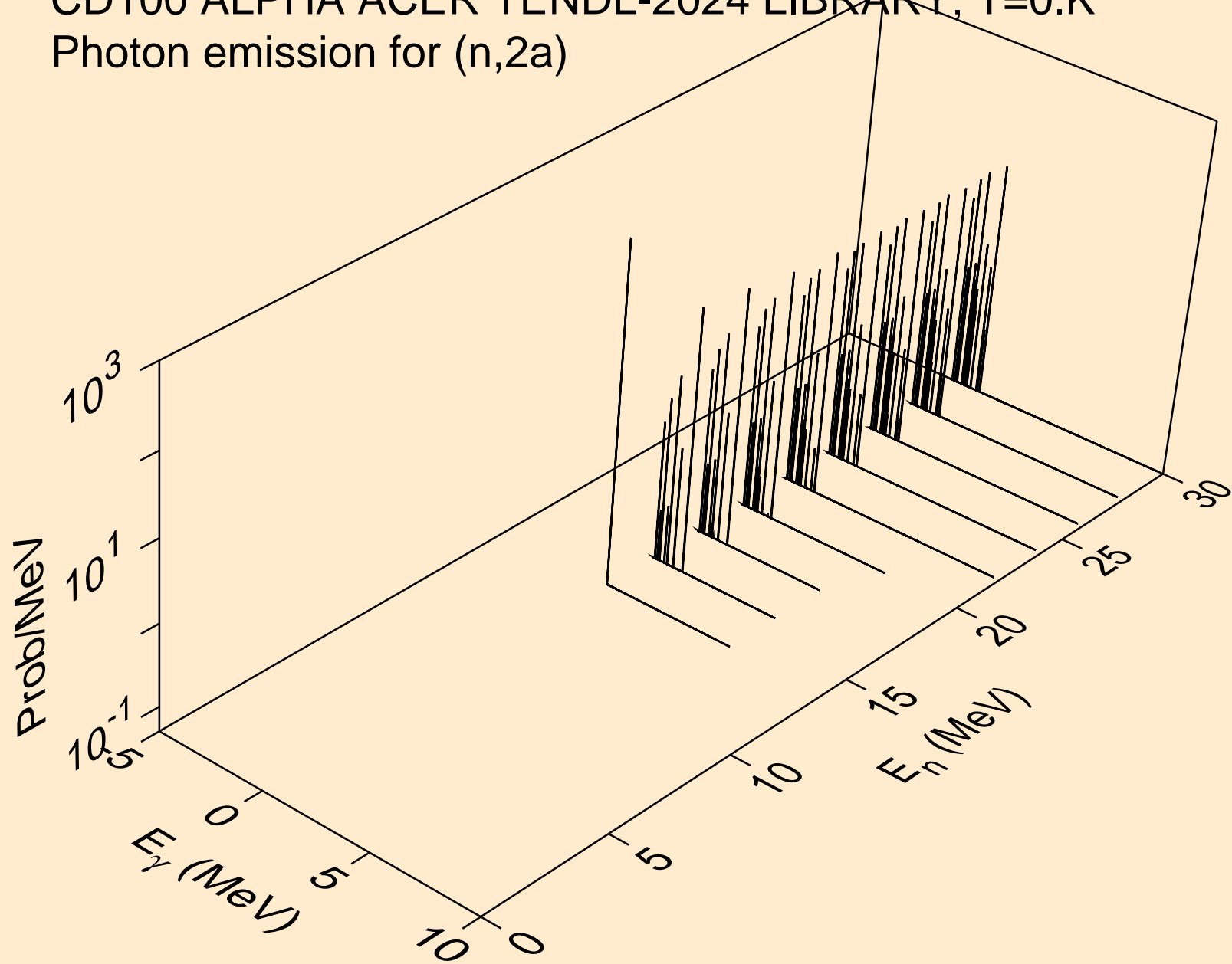
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



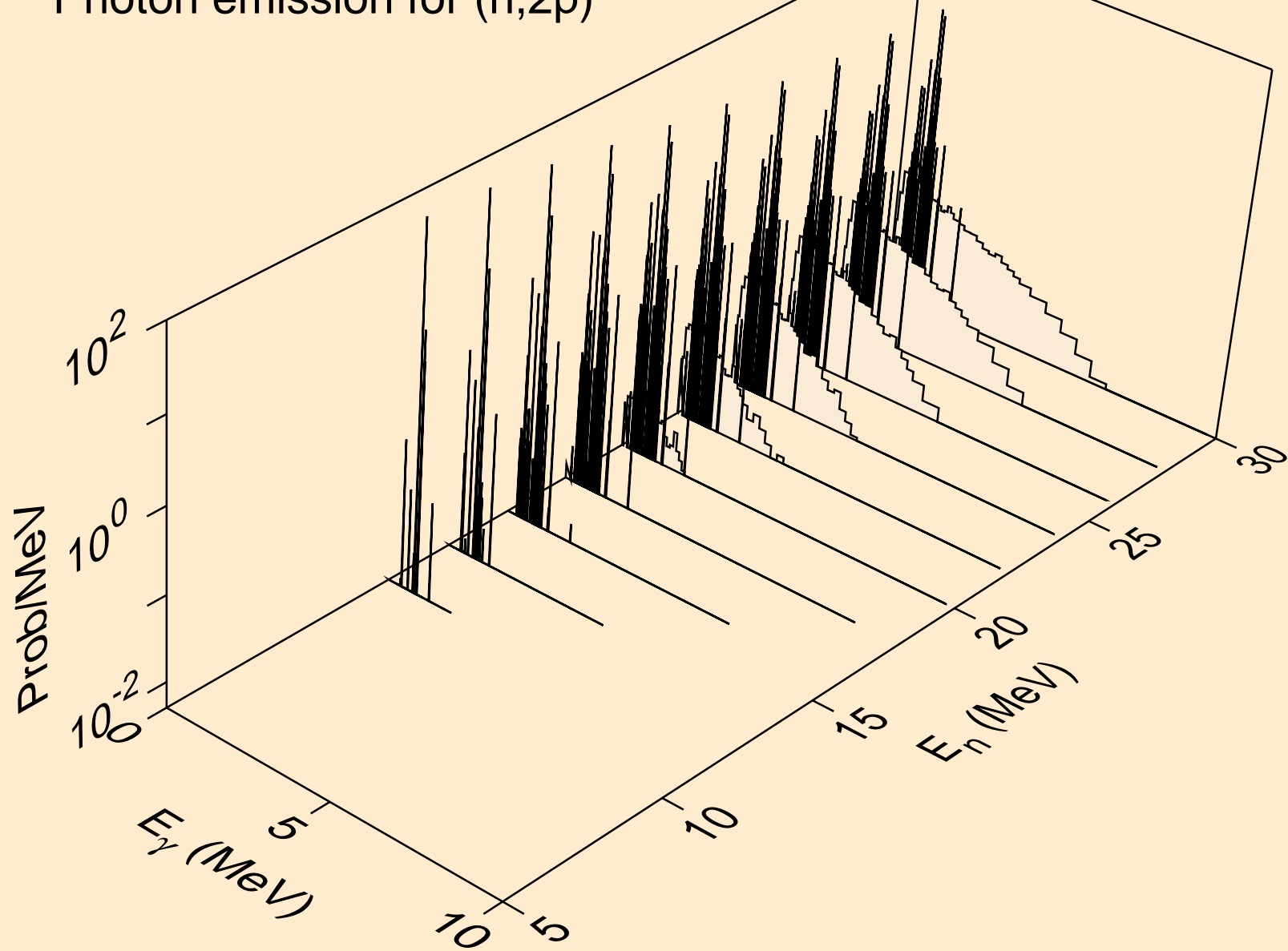
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



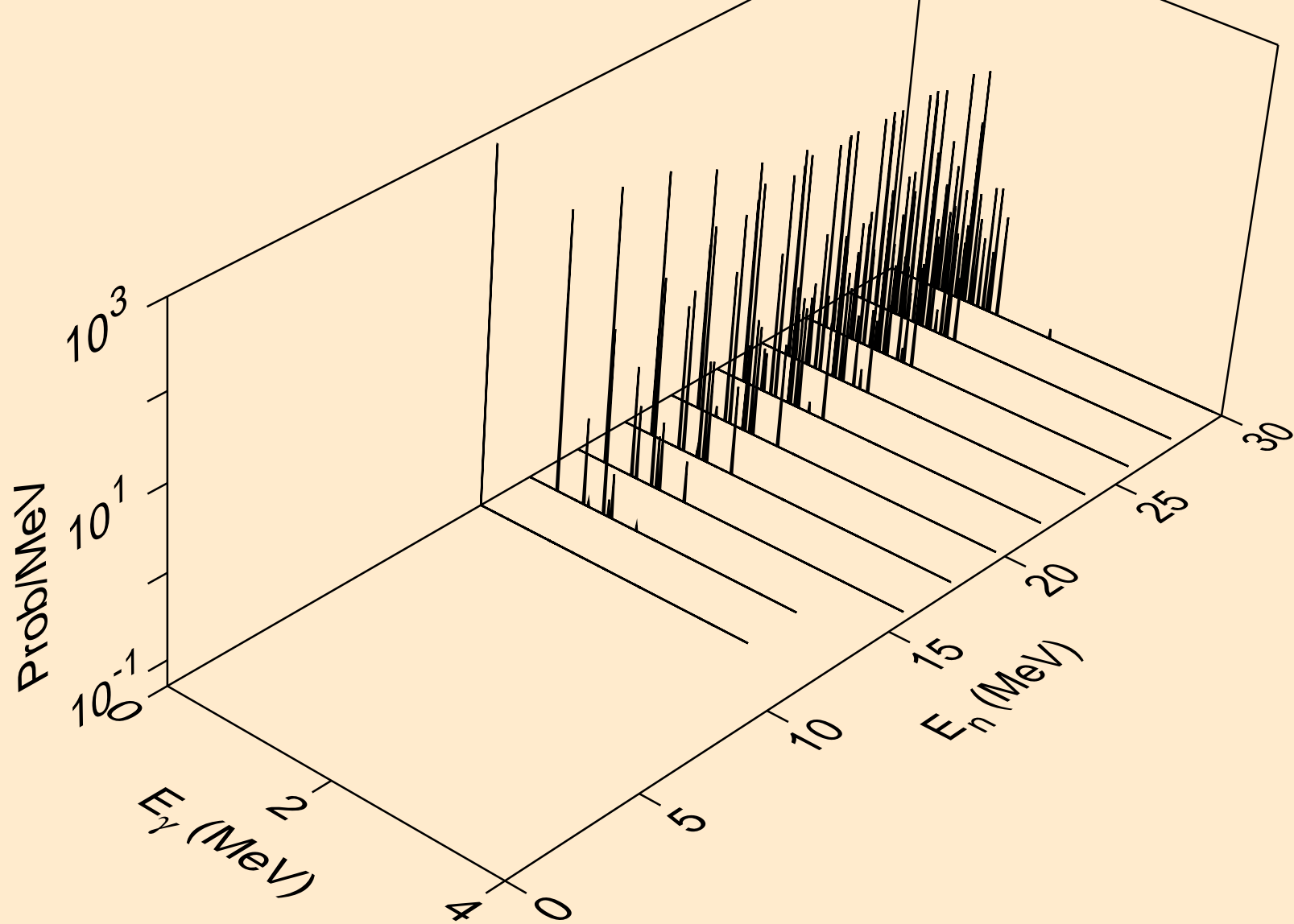
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

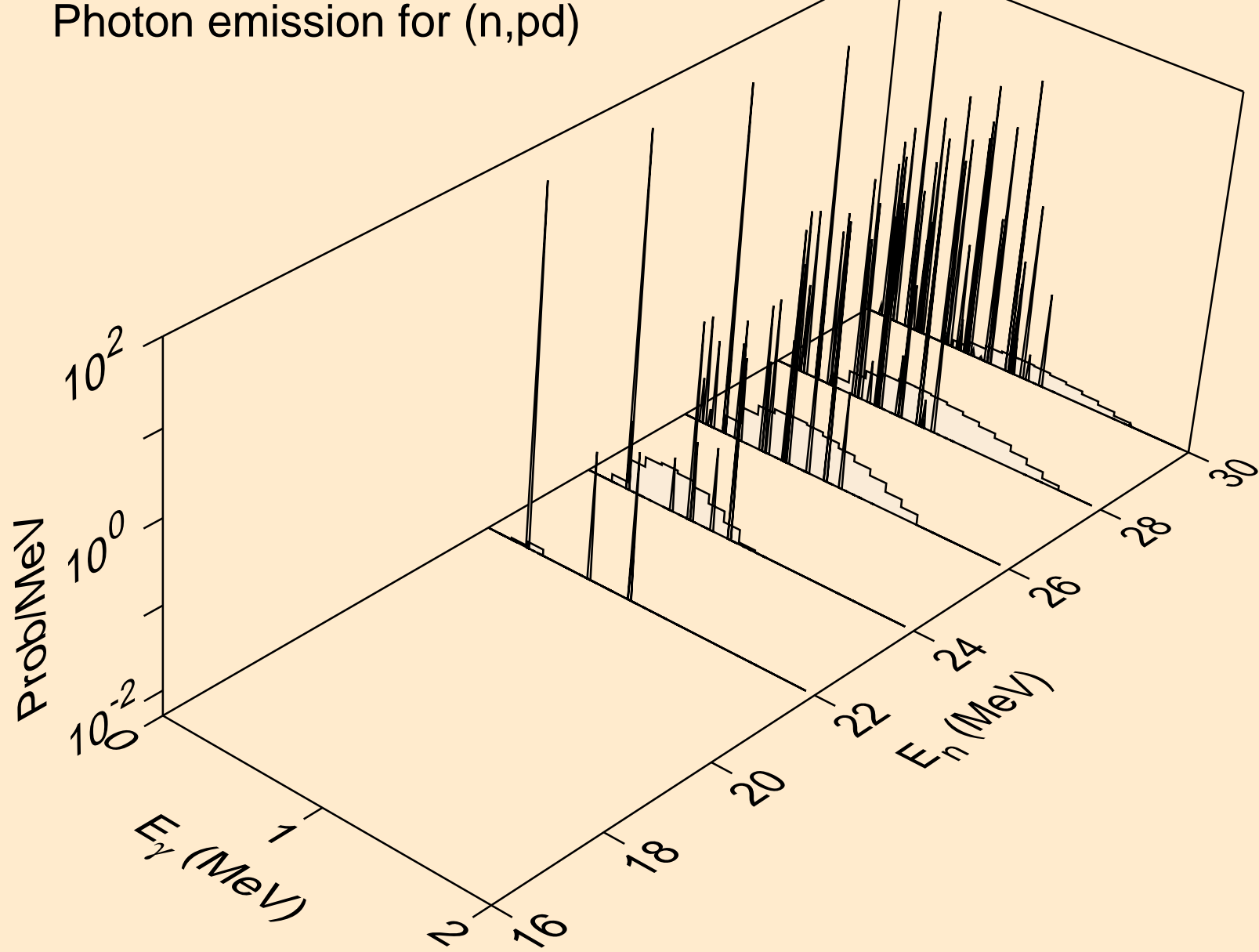


CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)

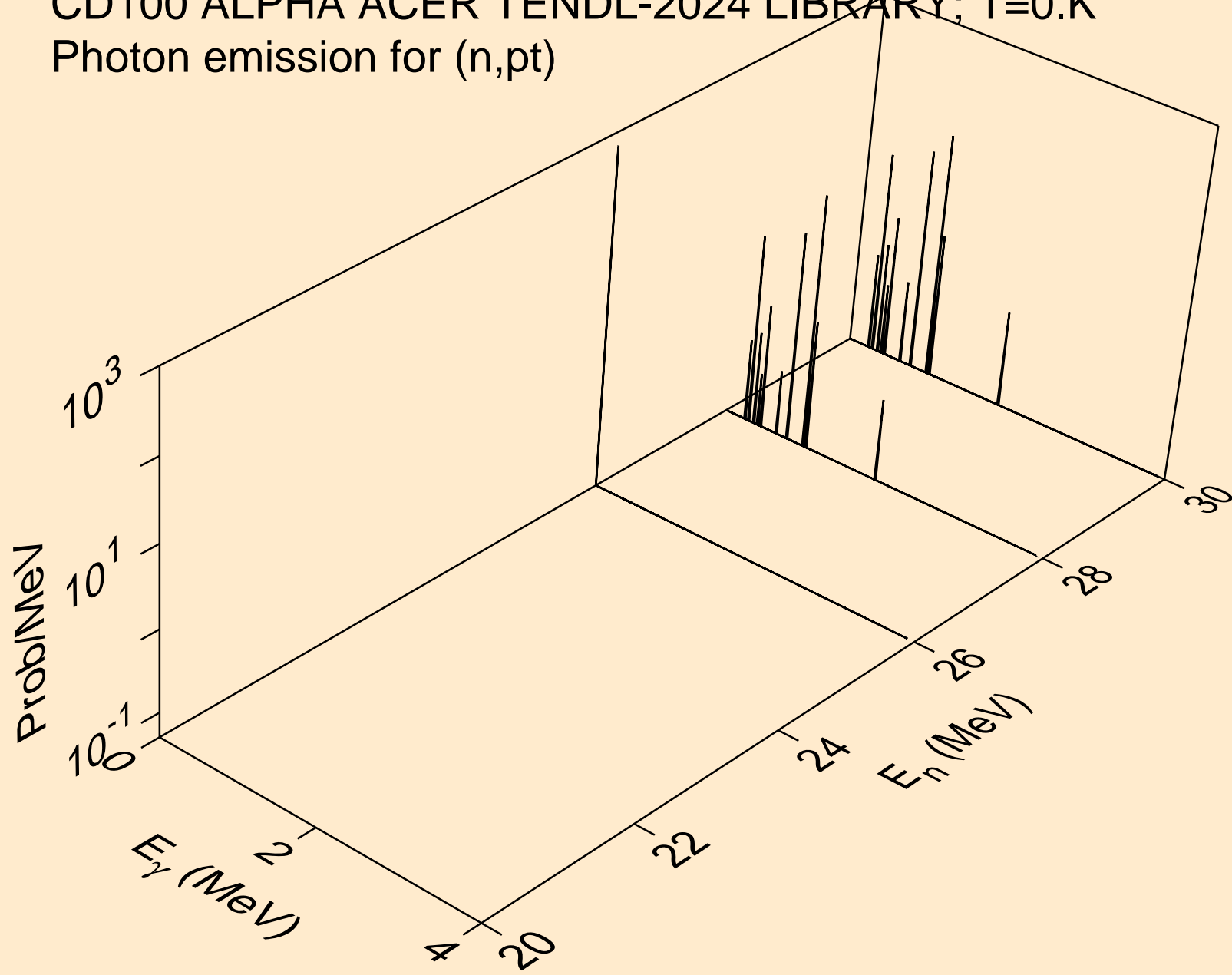




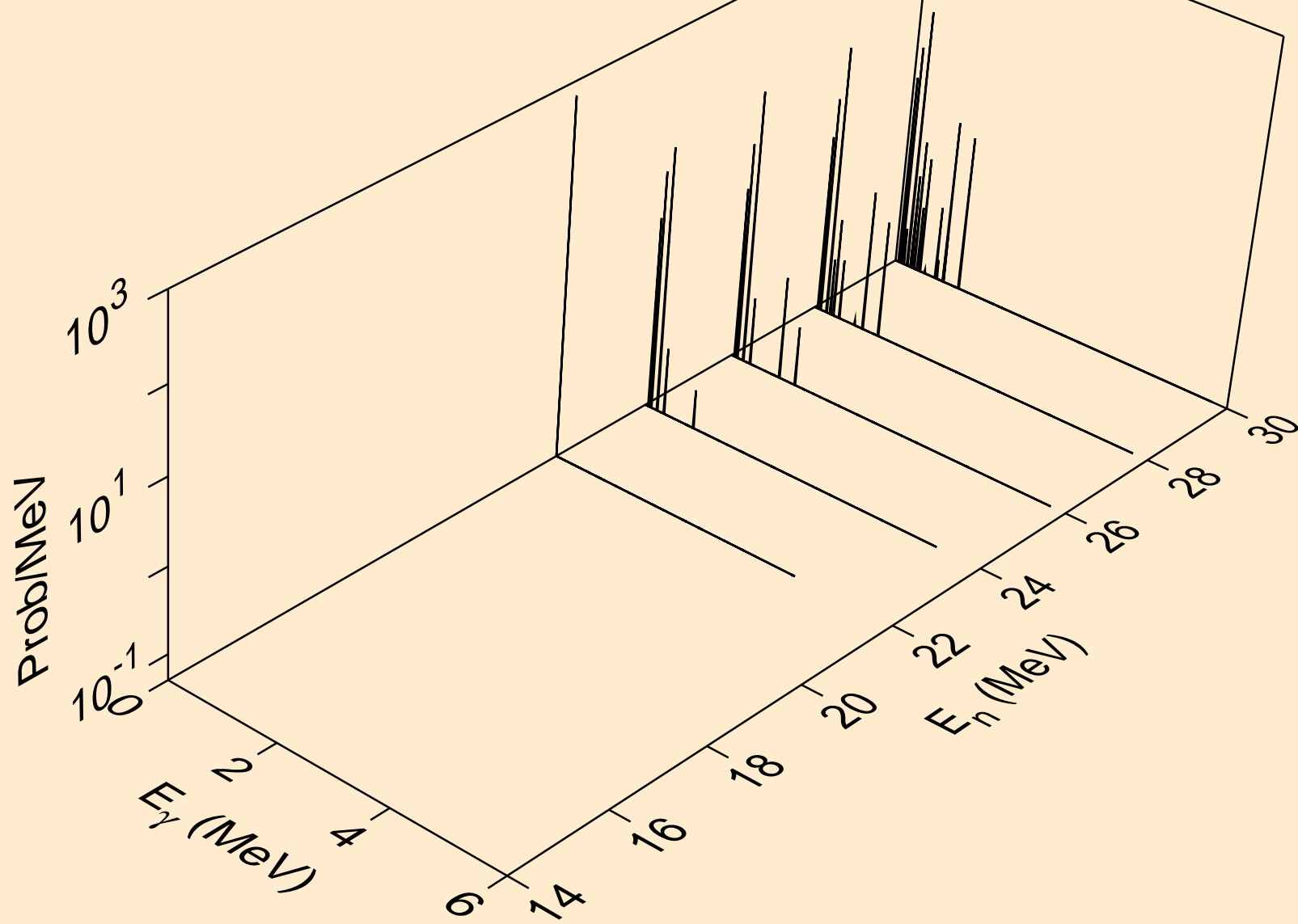
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

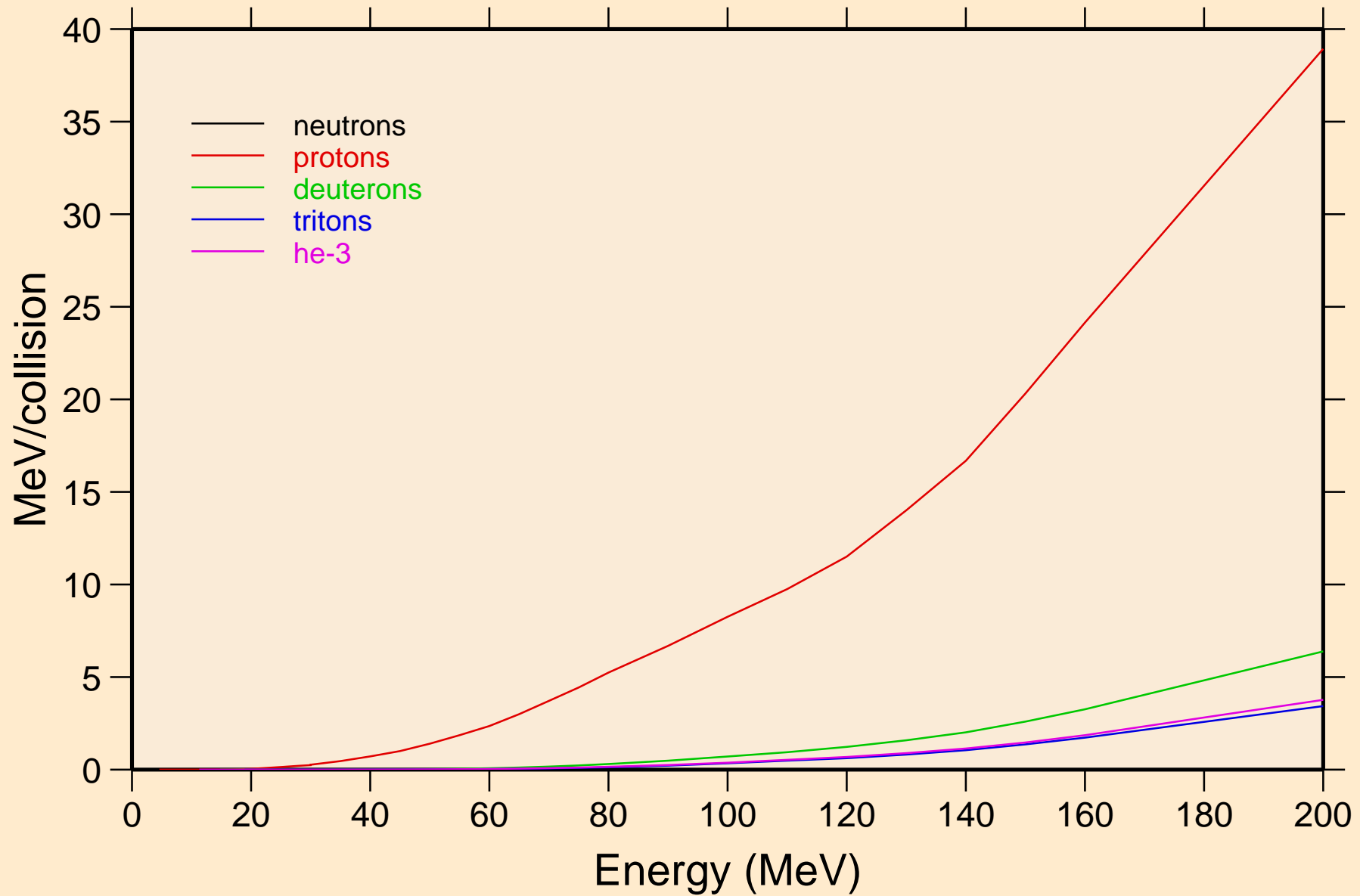


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Photon emission for (n,da)

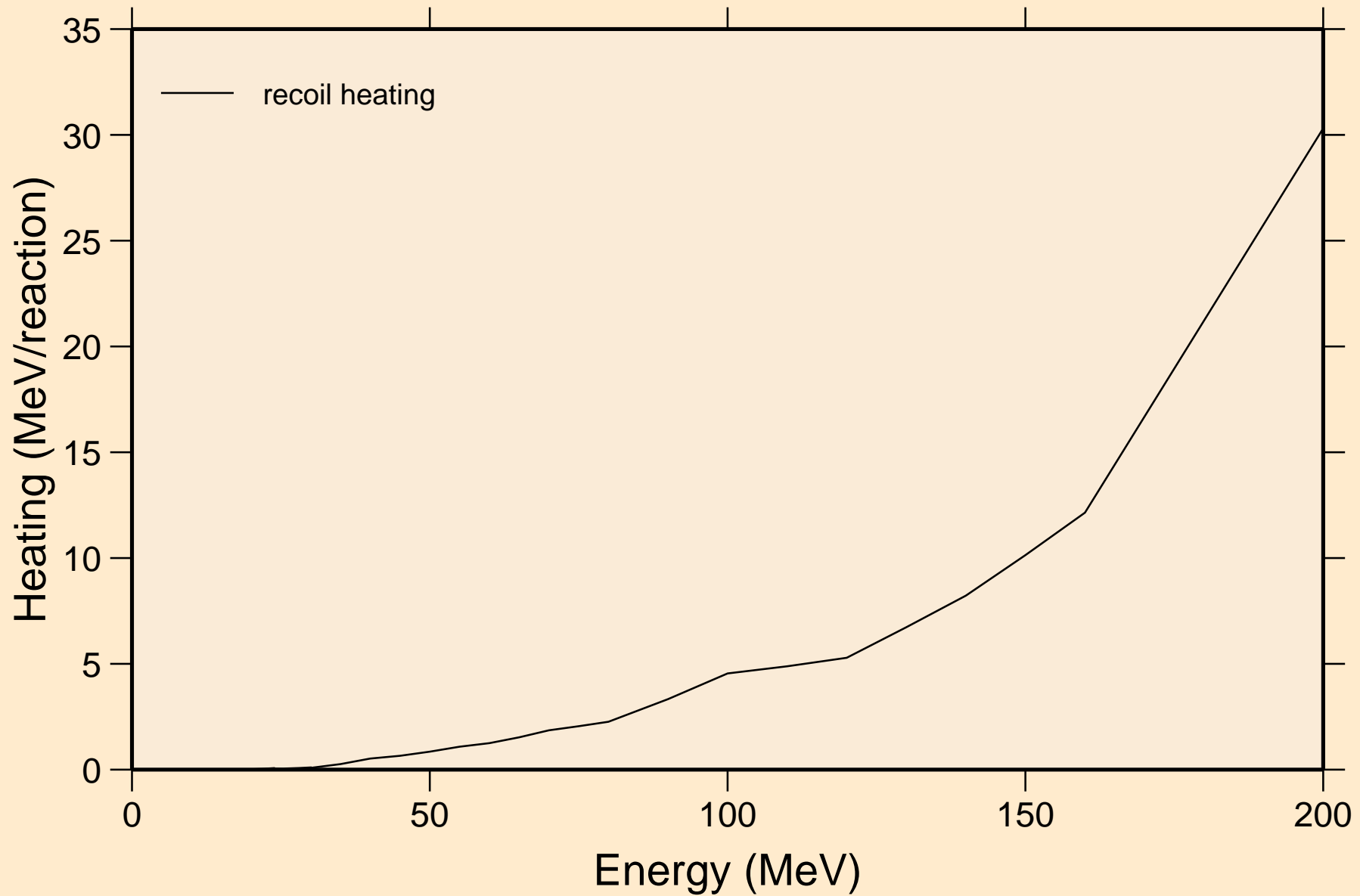


# CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

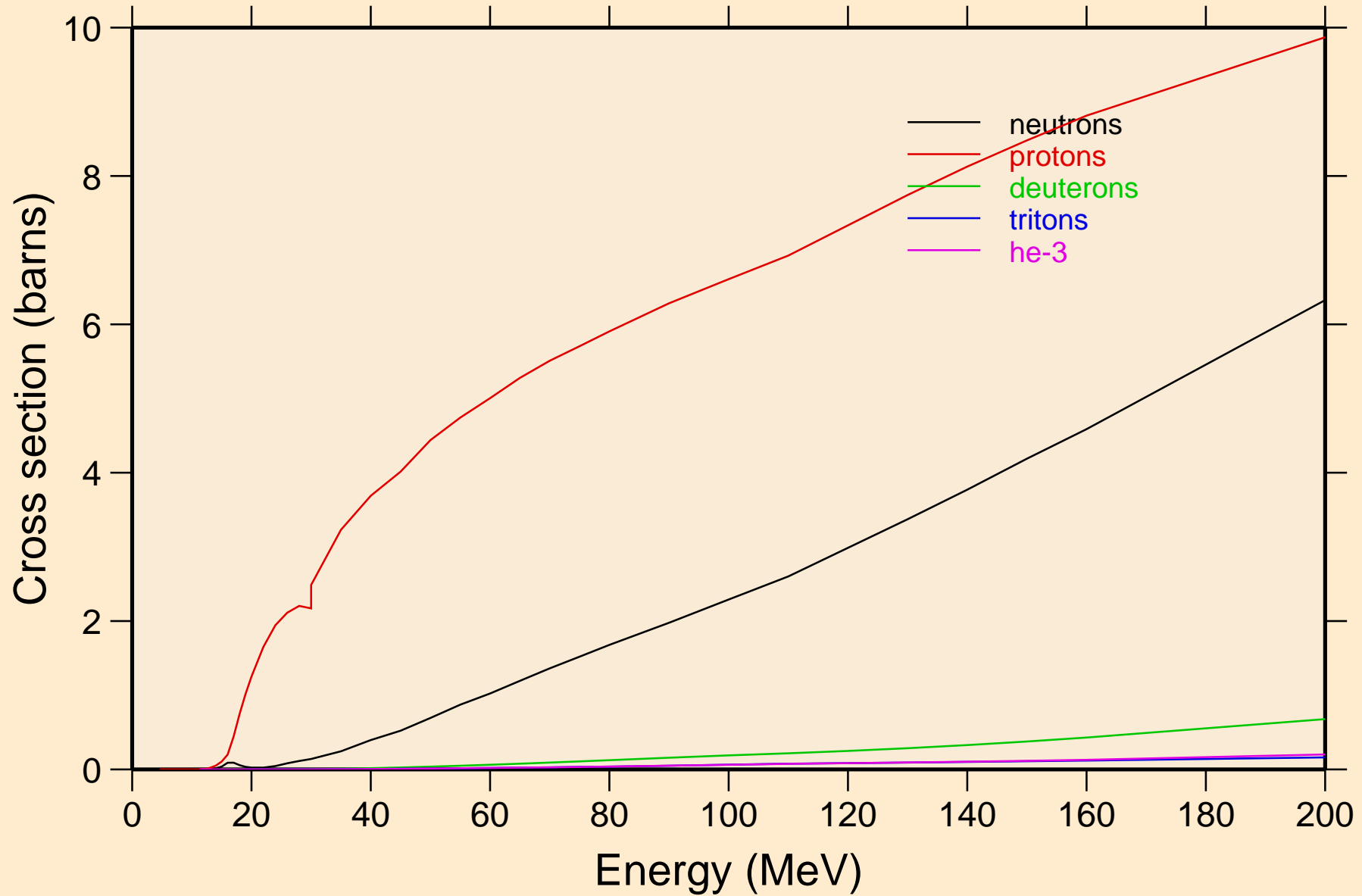
## Particle heating contributions



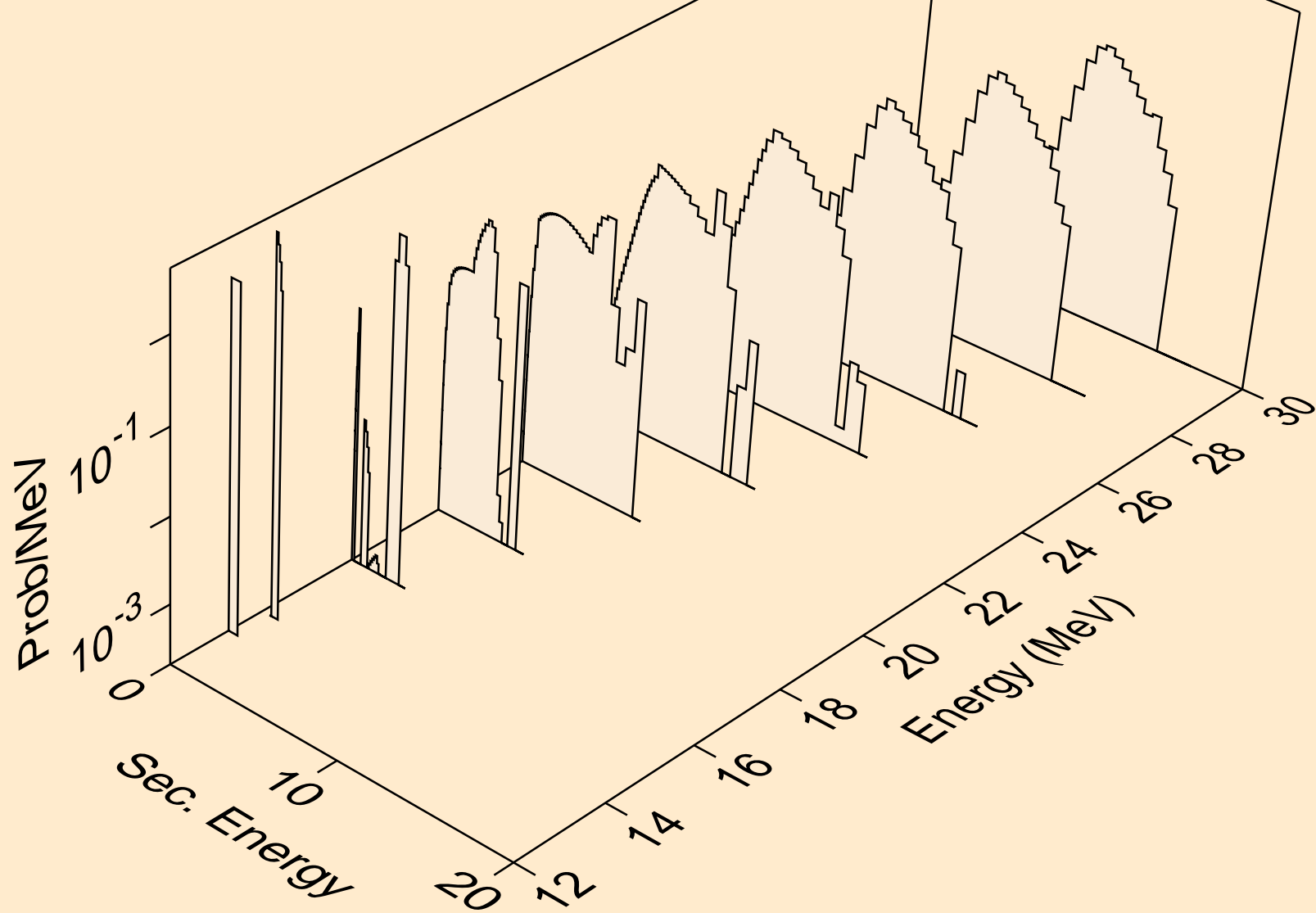
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



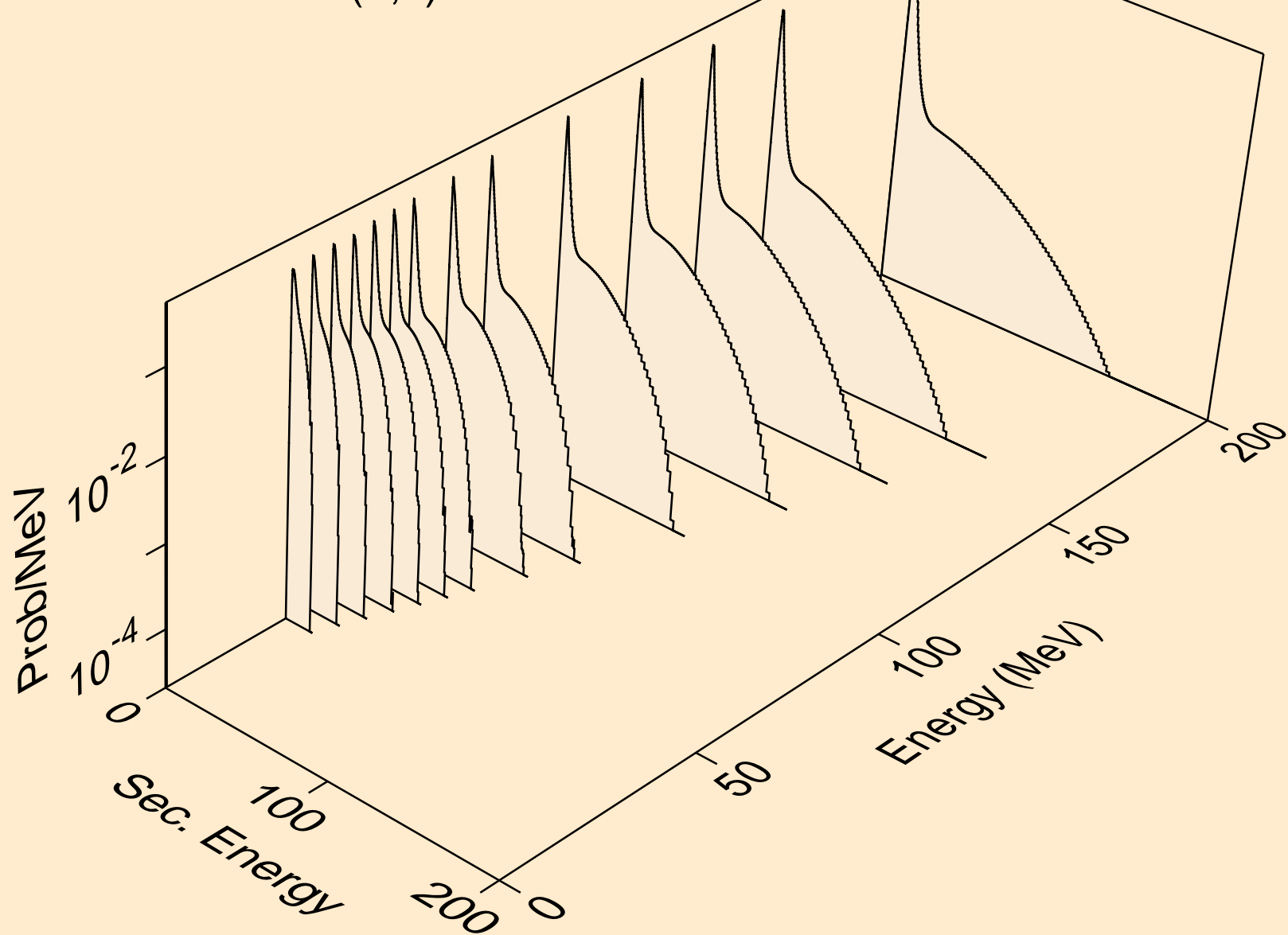
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)

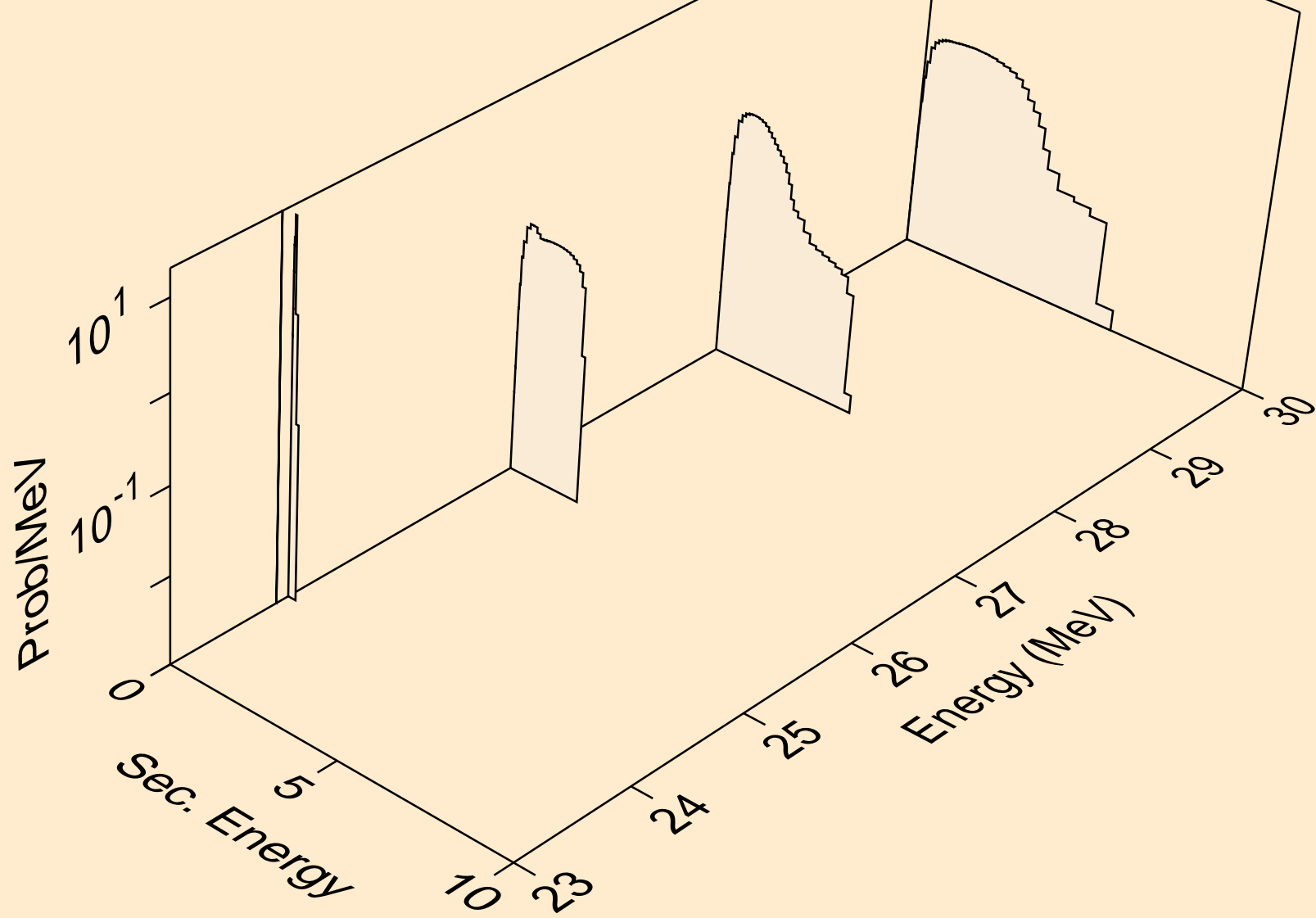


CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)

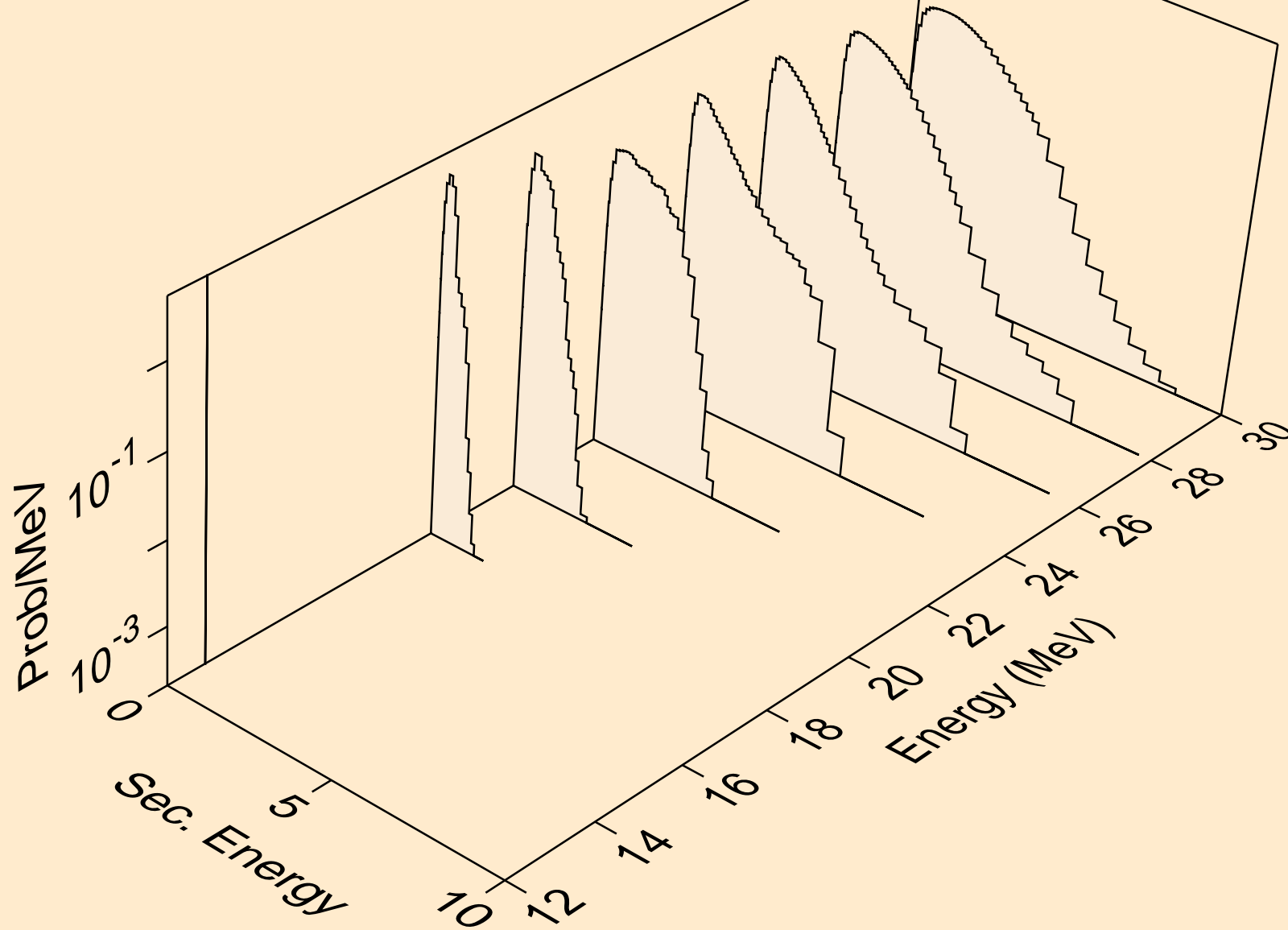




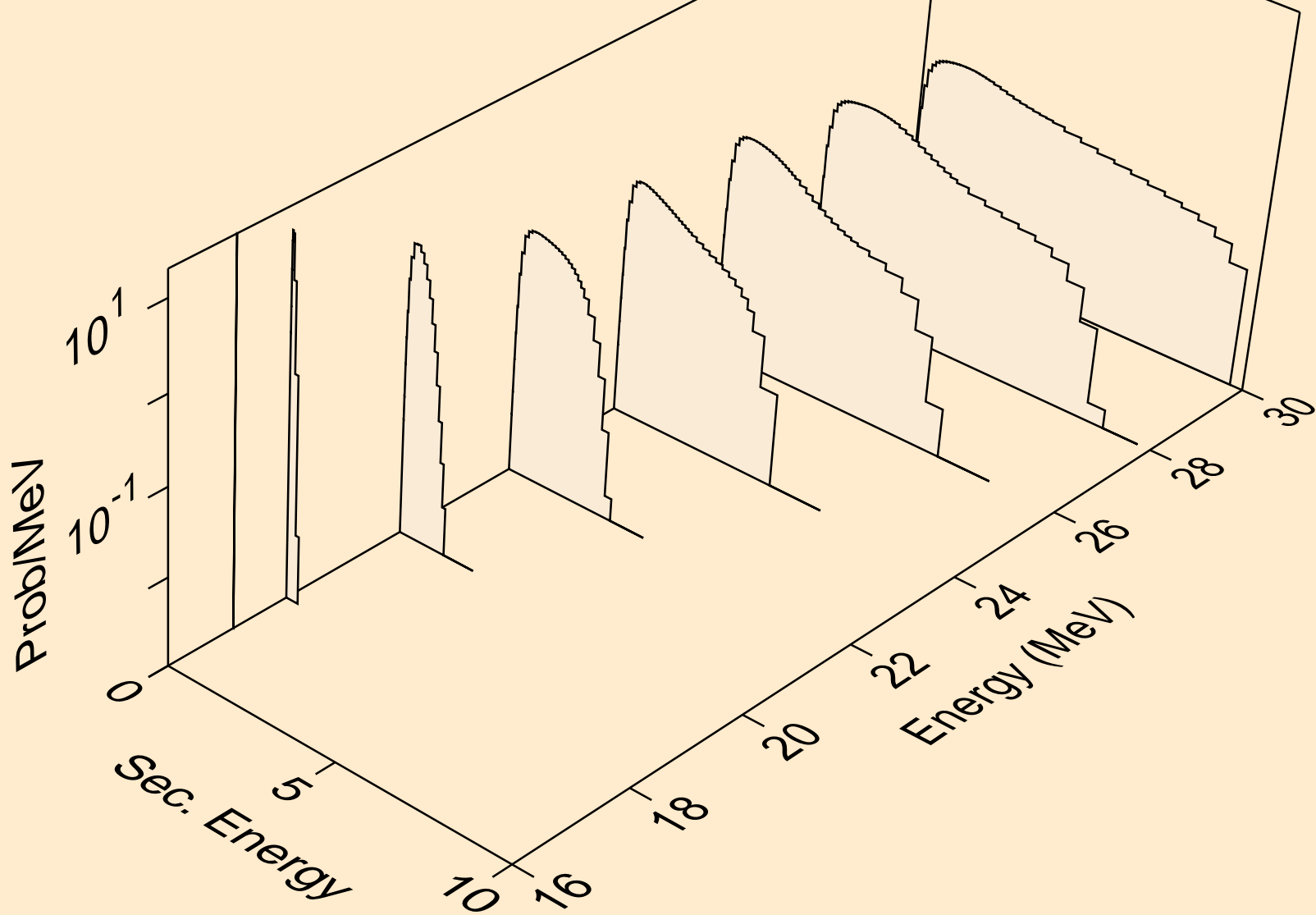
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



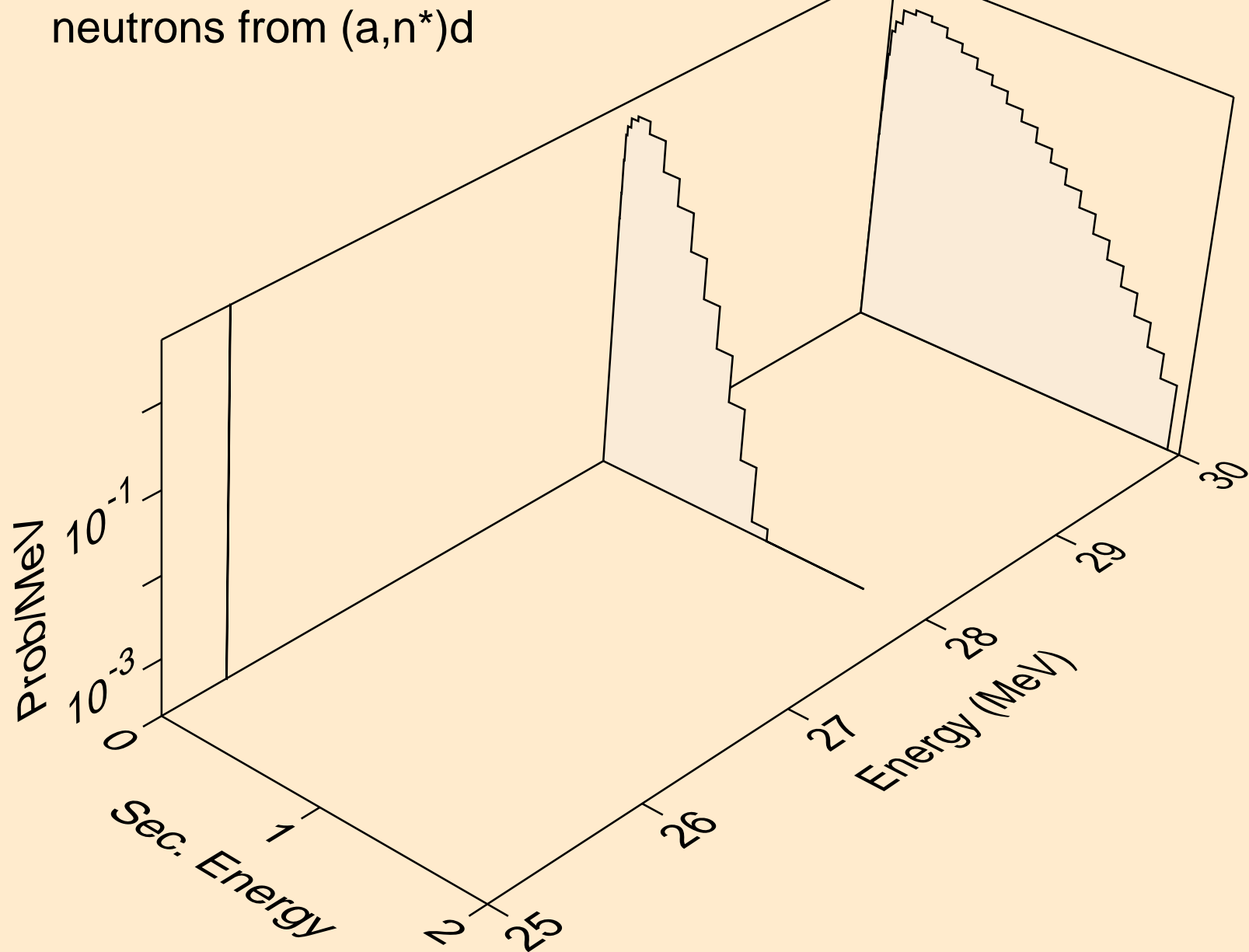
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



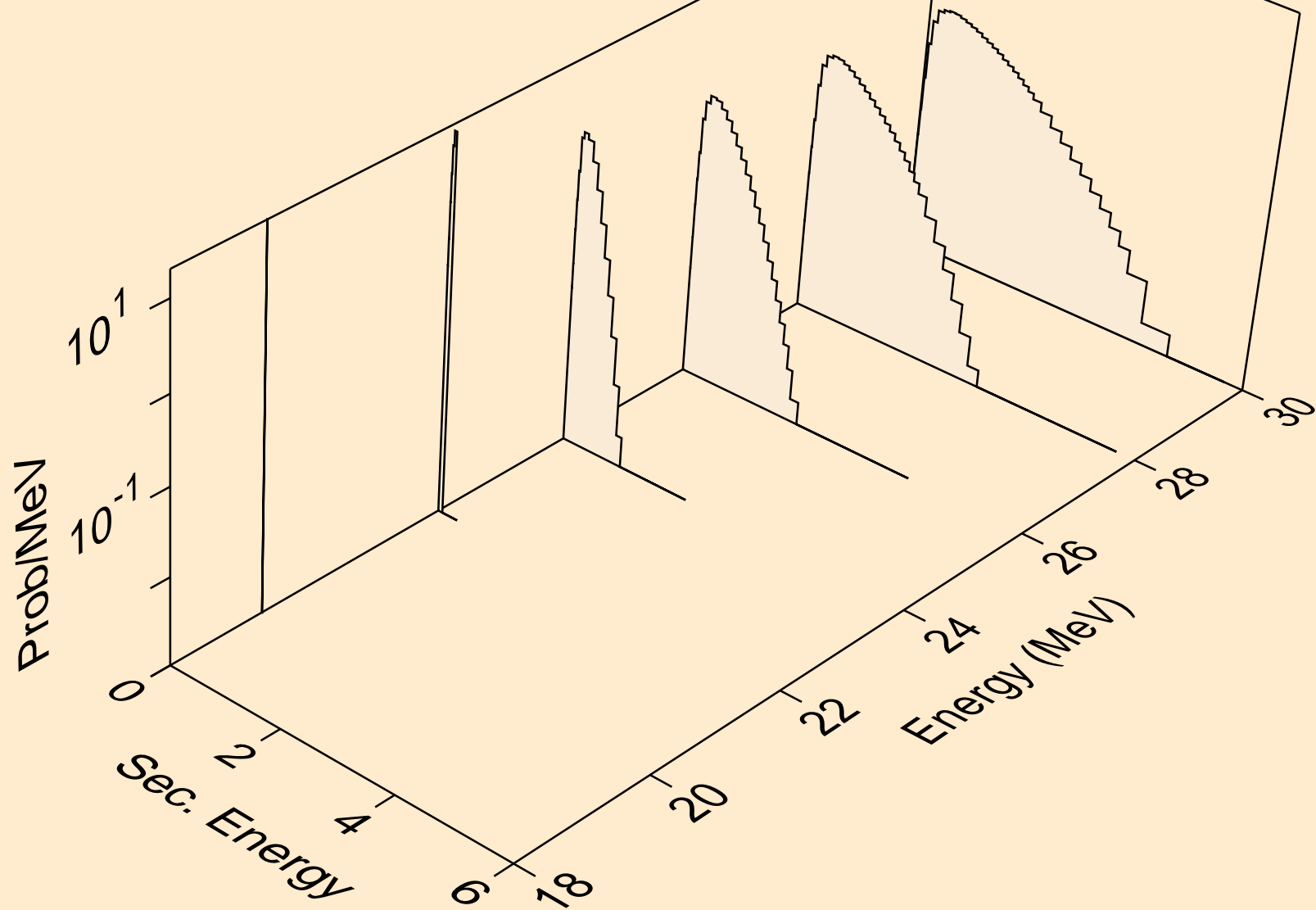
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



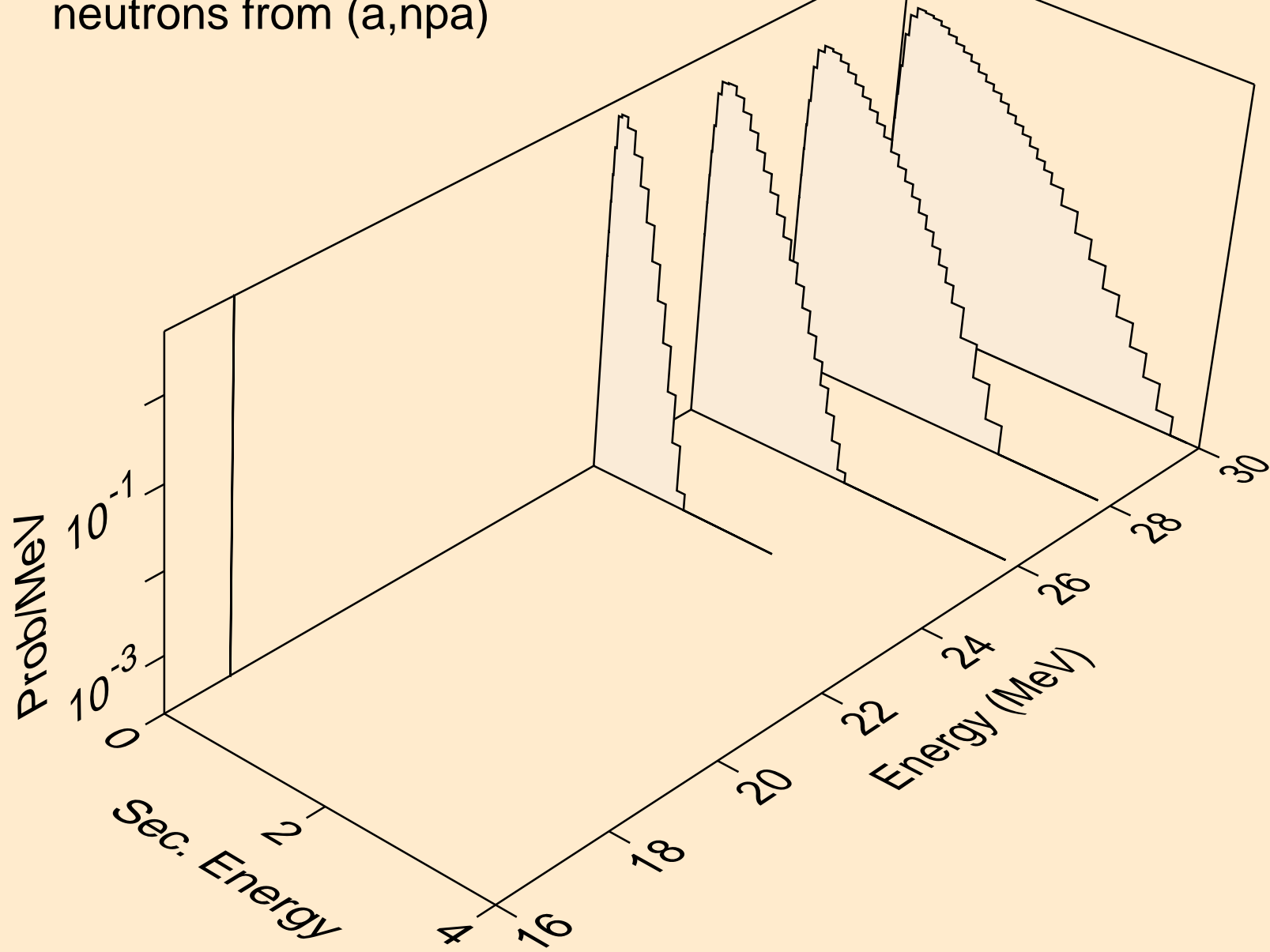
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



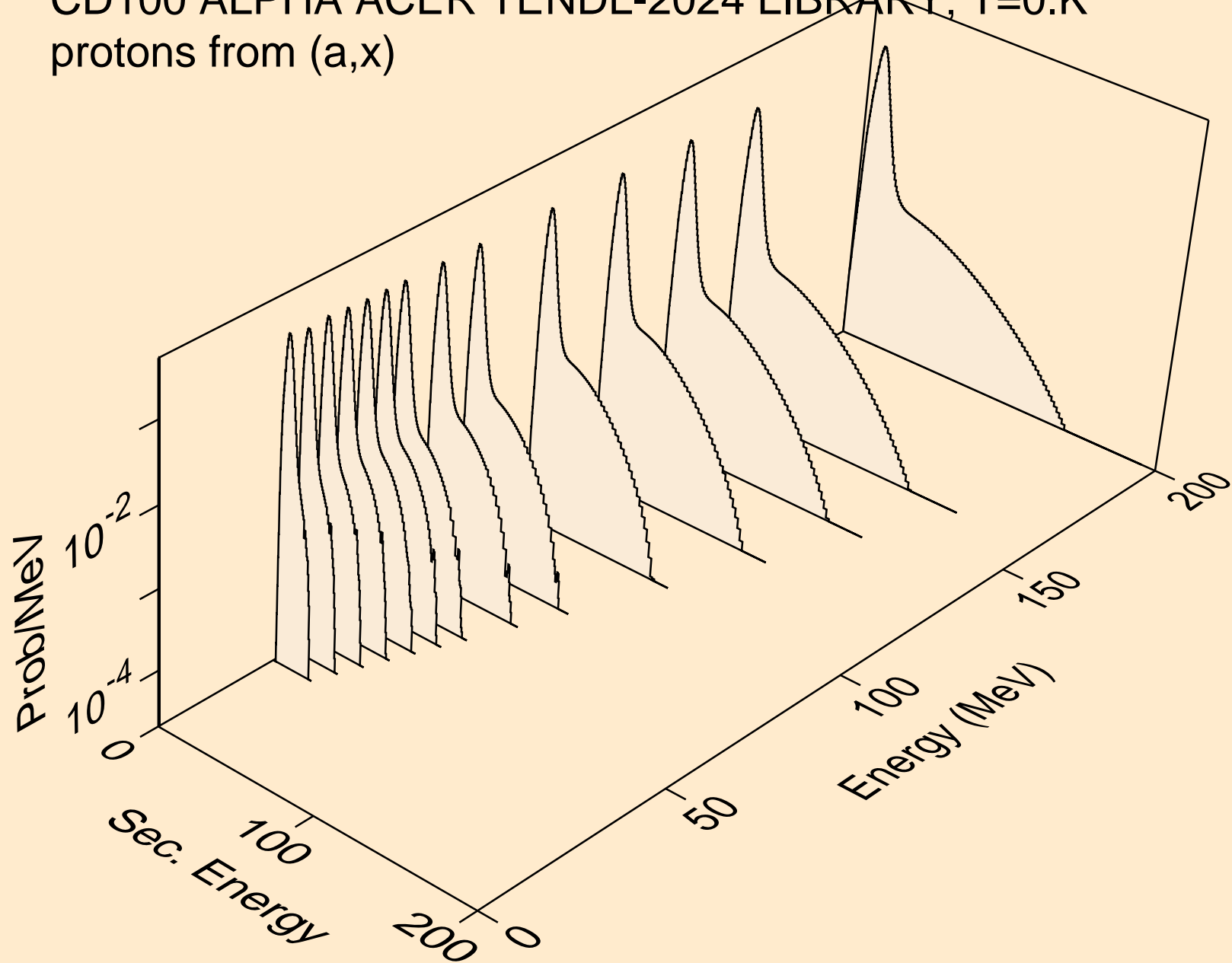
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neutrons from (a,n2p)



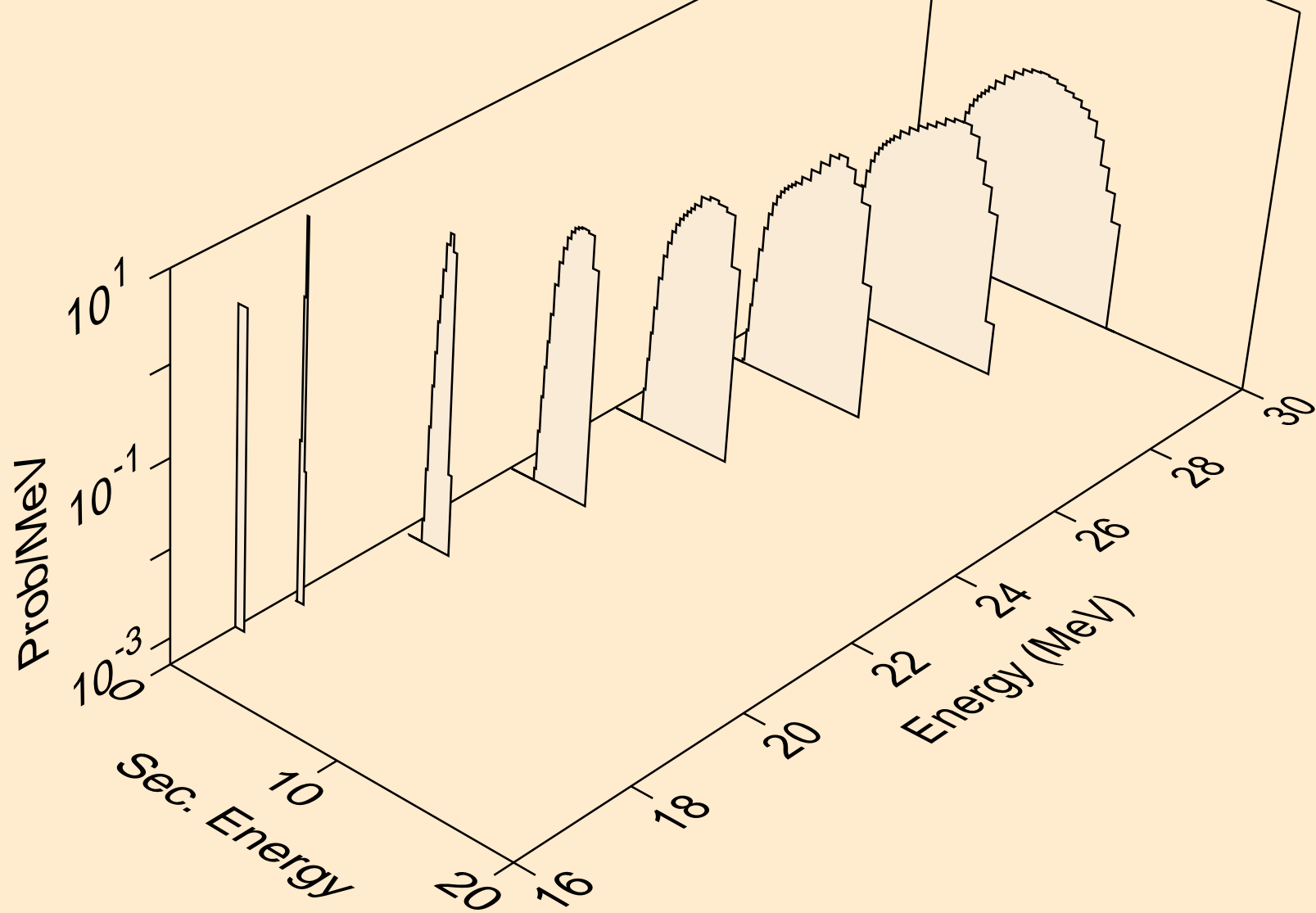
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,npa)



CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)

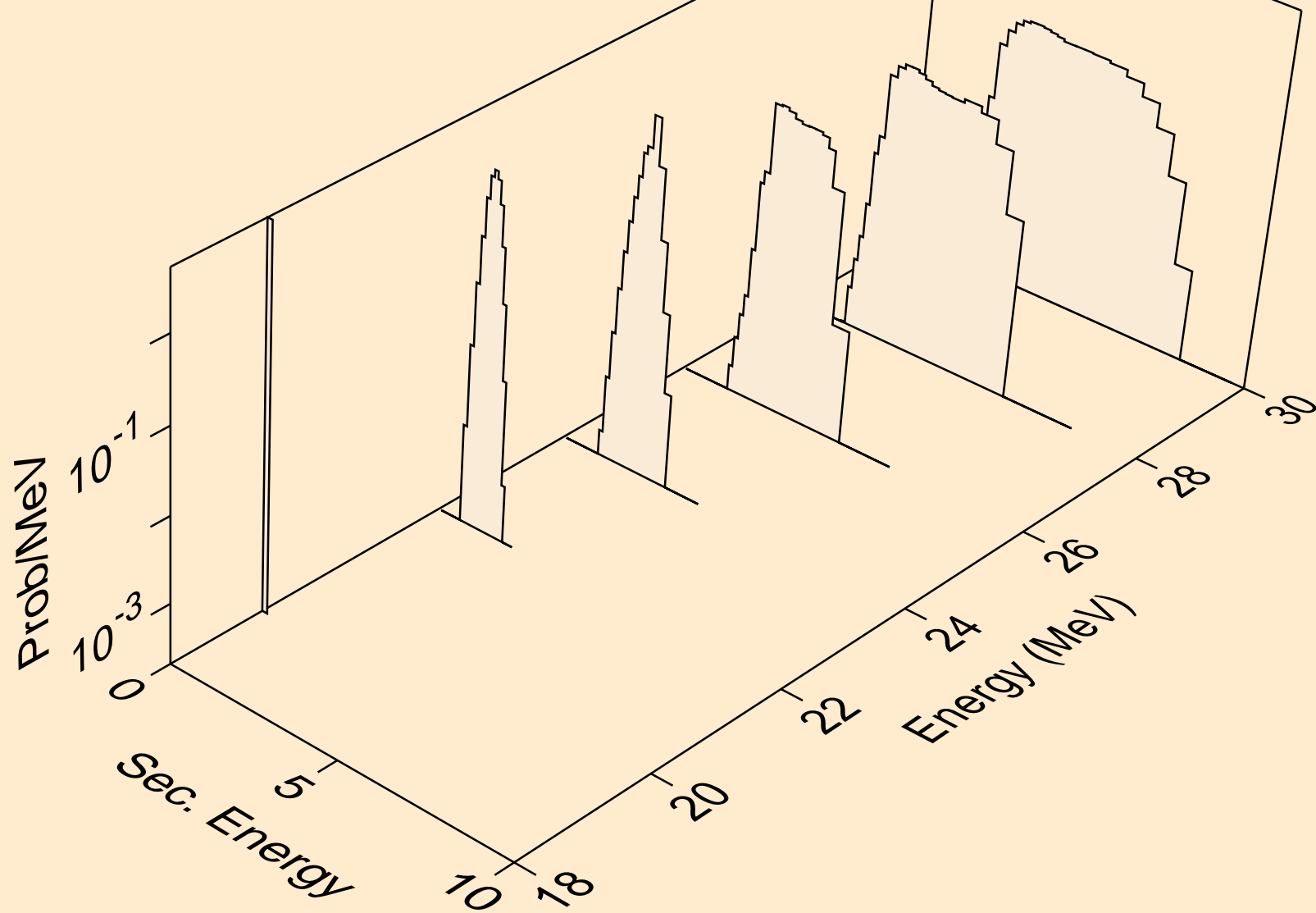


CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p

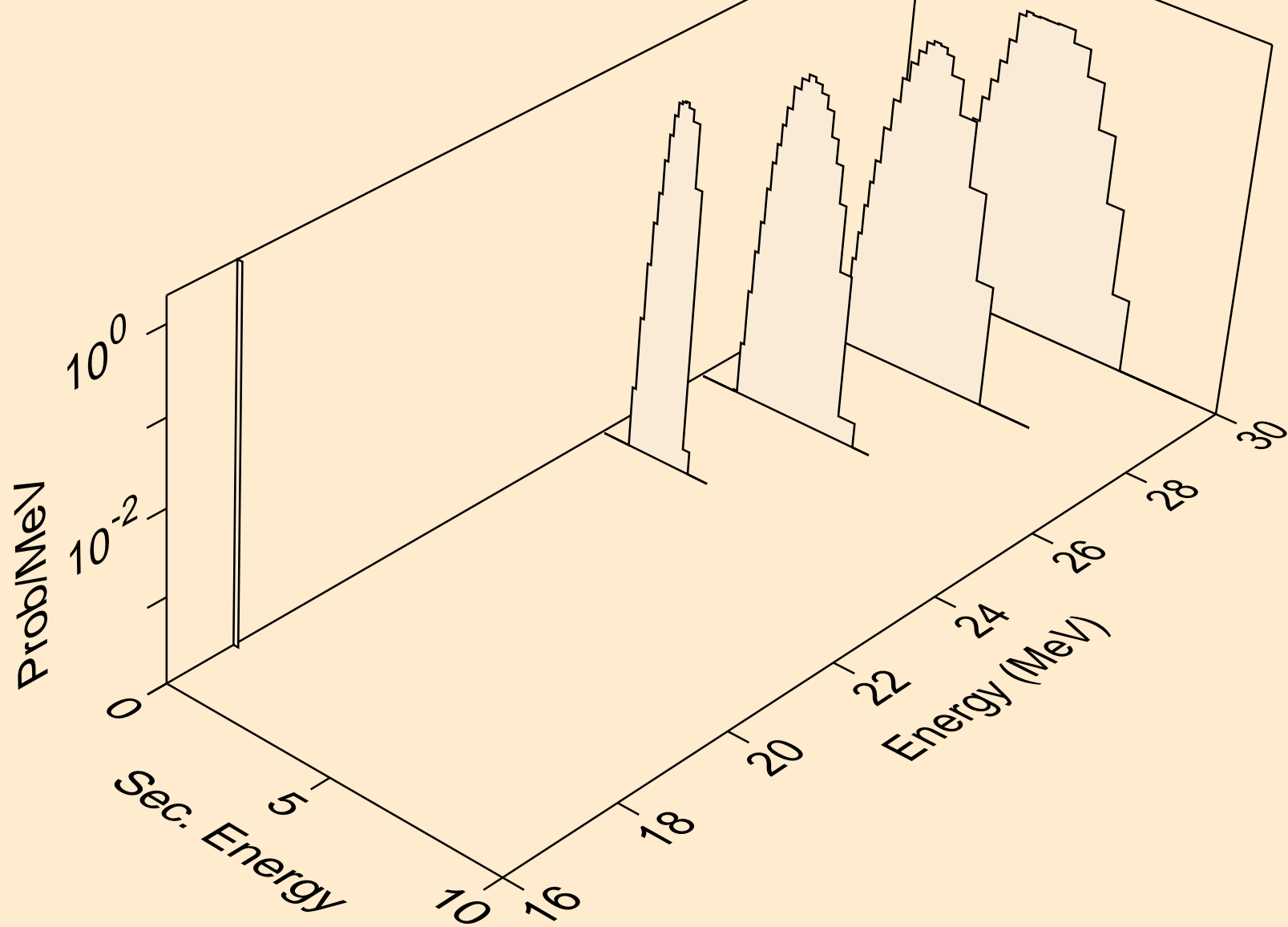




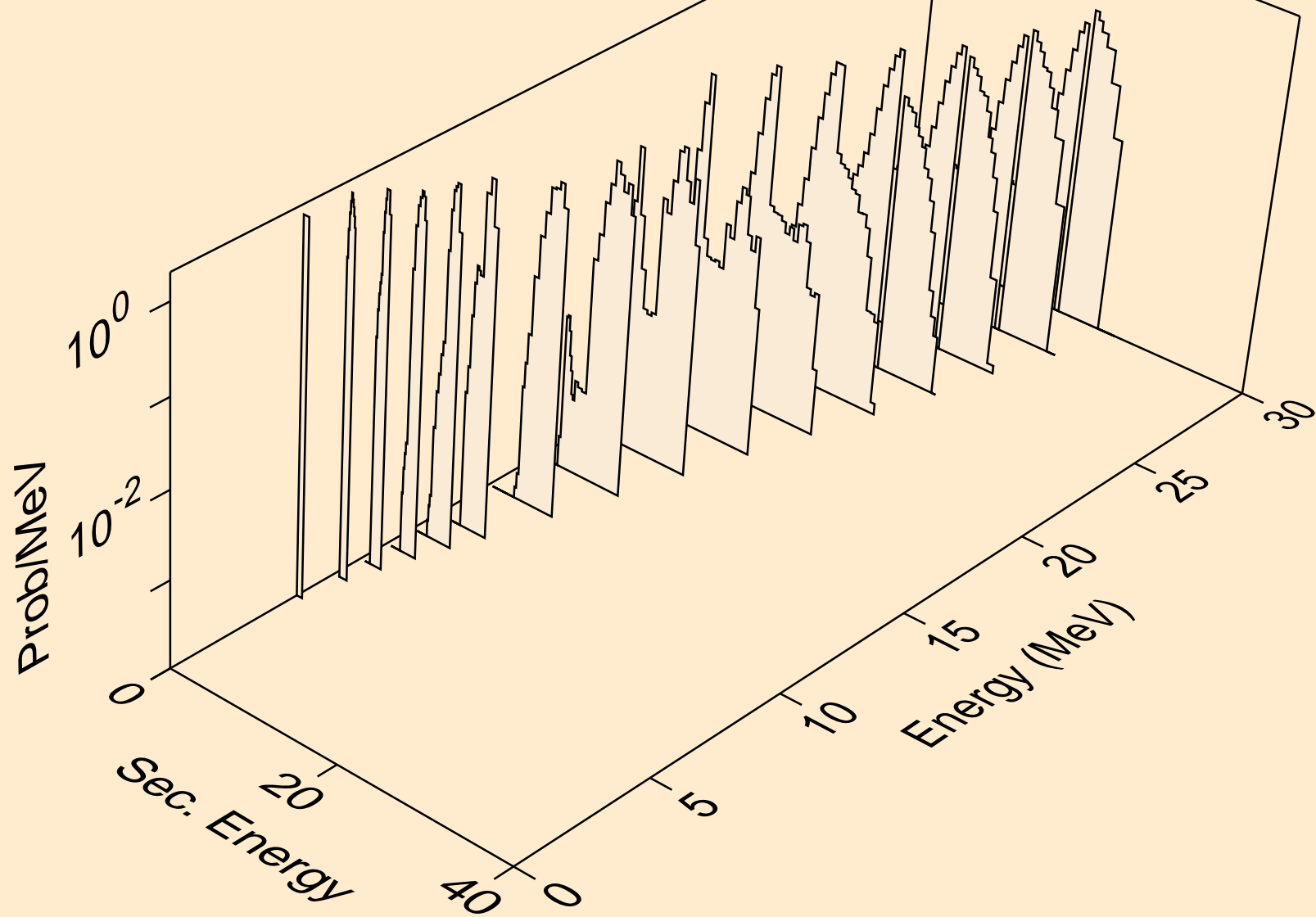
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n2p)



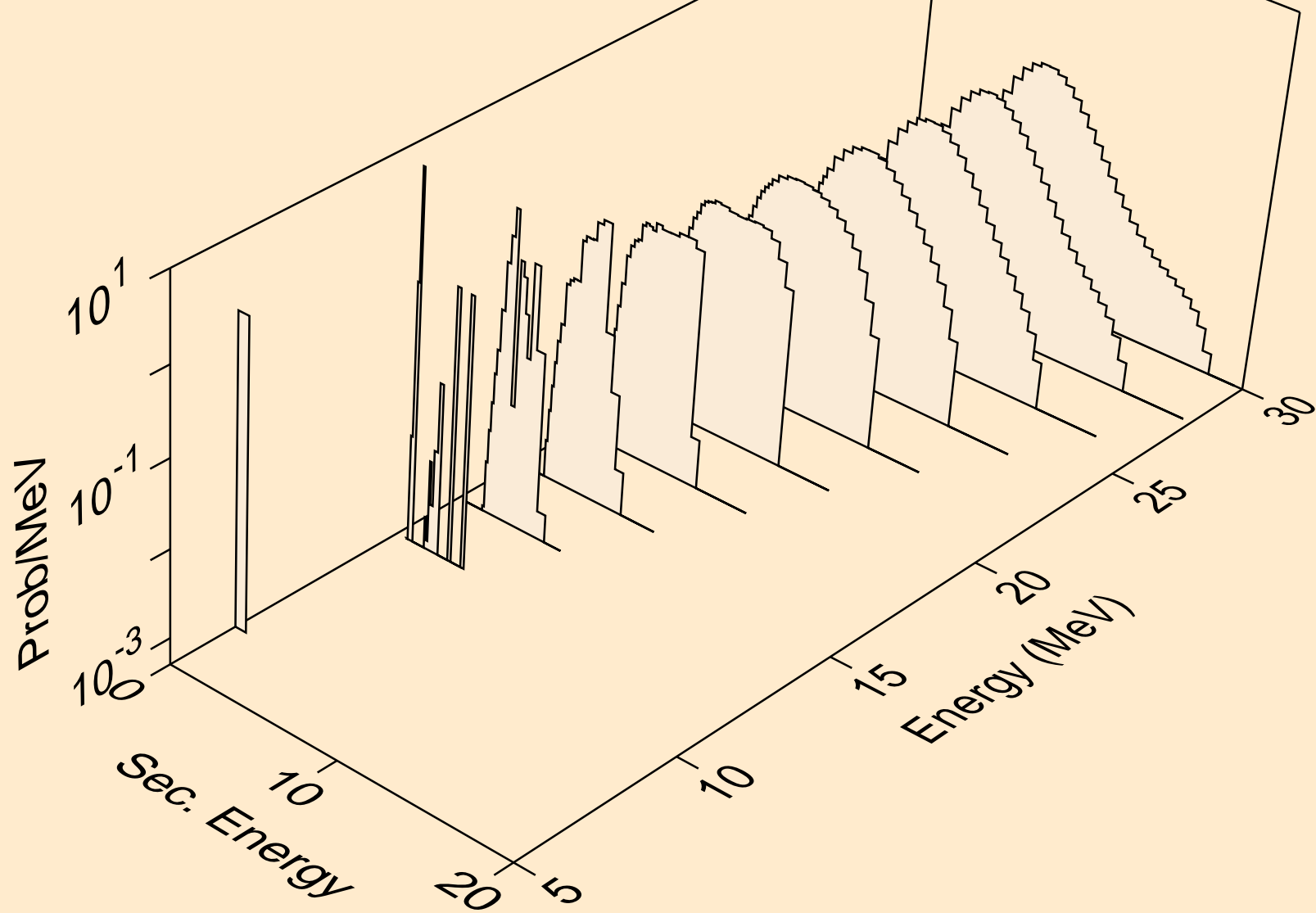
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protons from (a,npa)



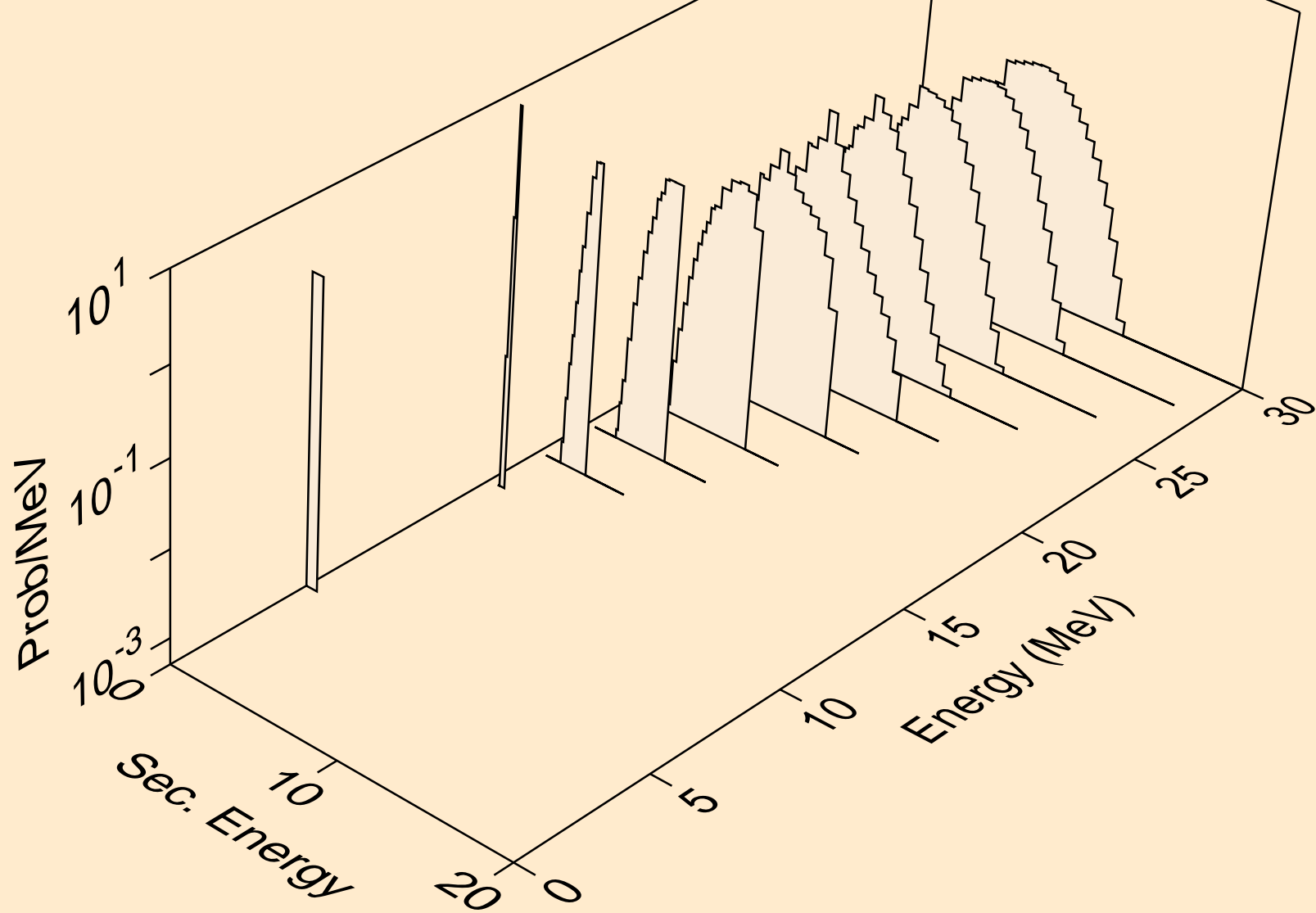
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protons from (a,p)



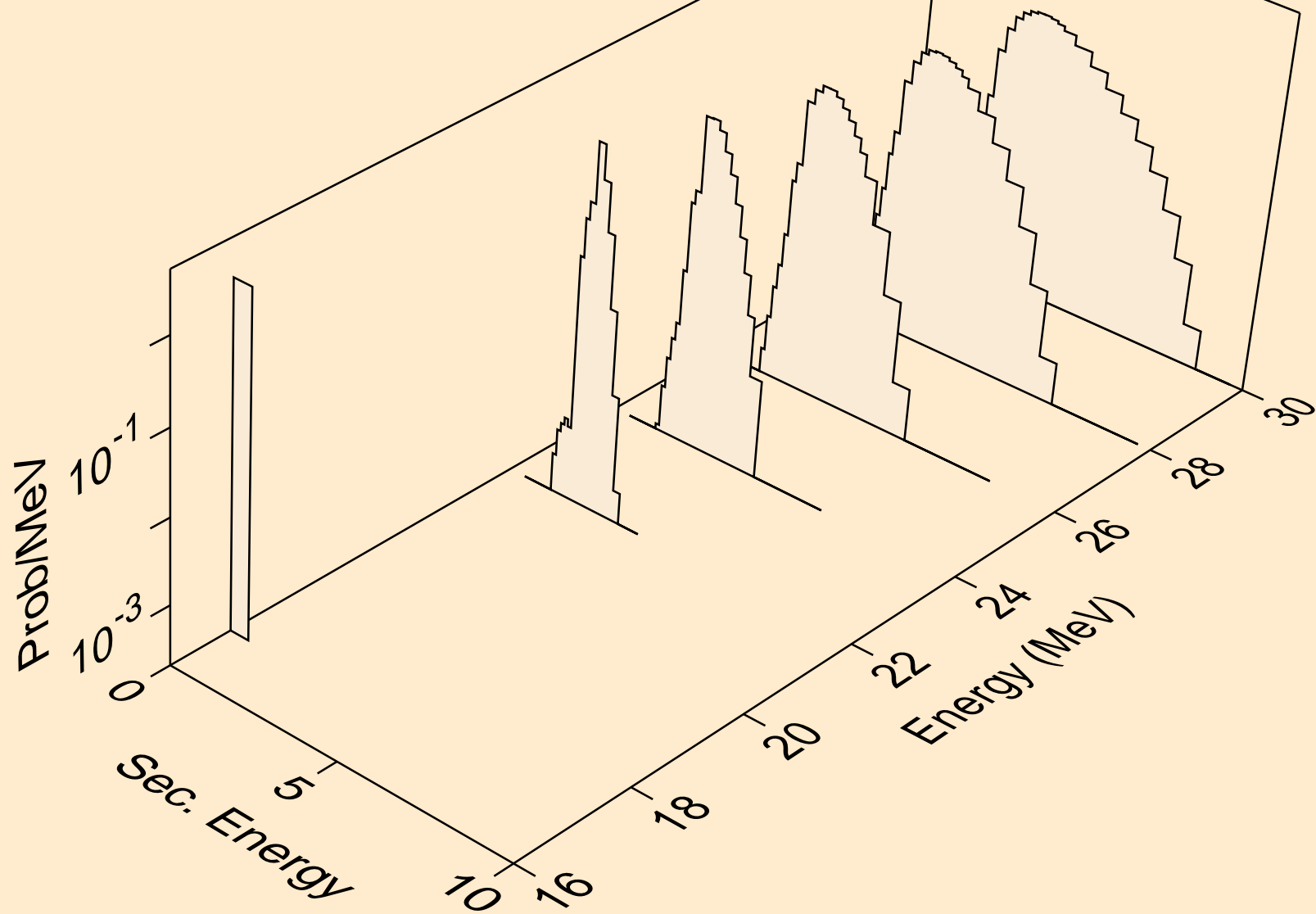
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2p)



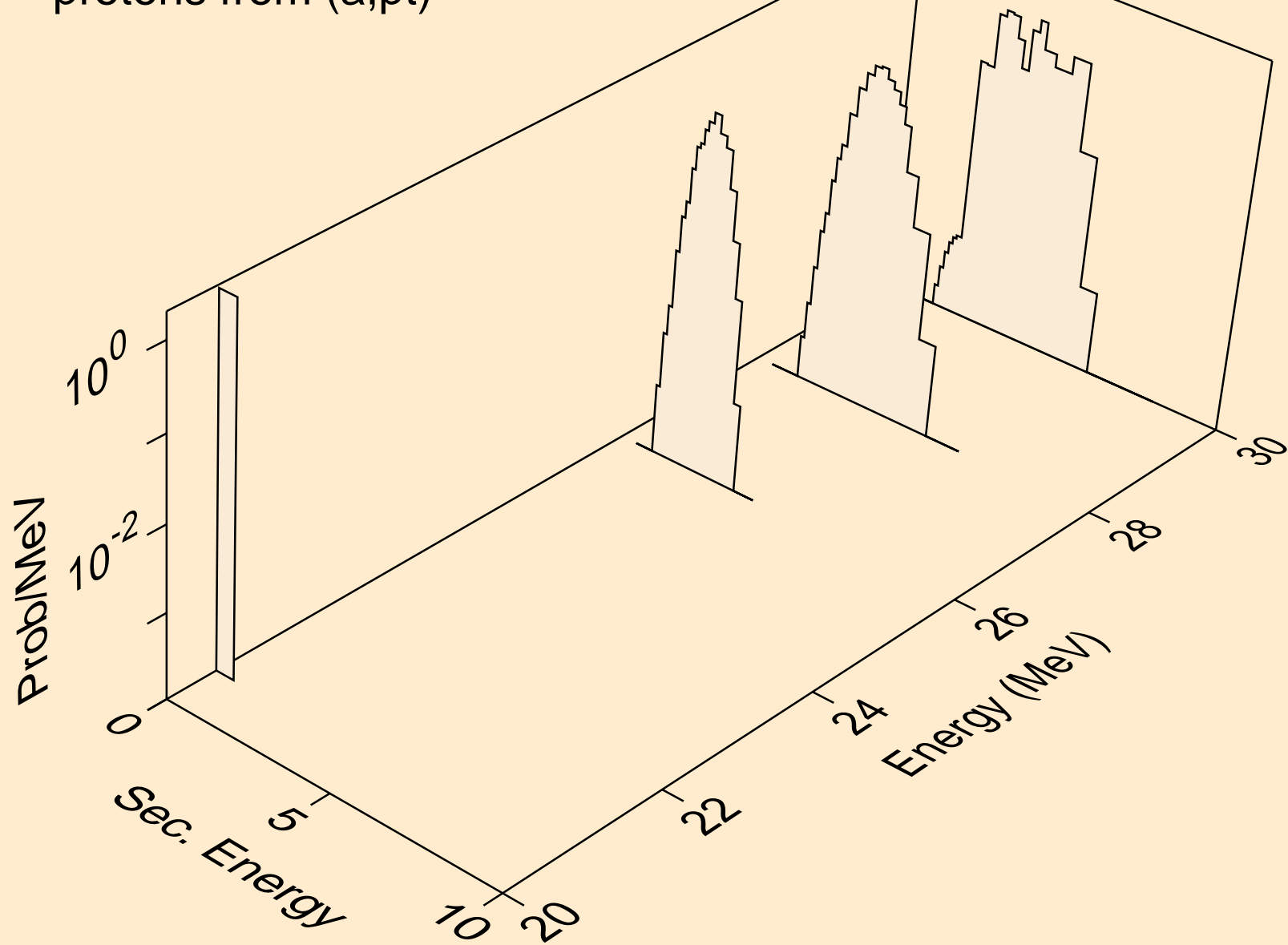
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pa)



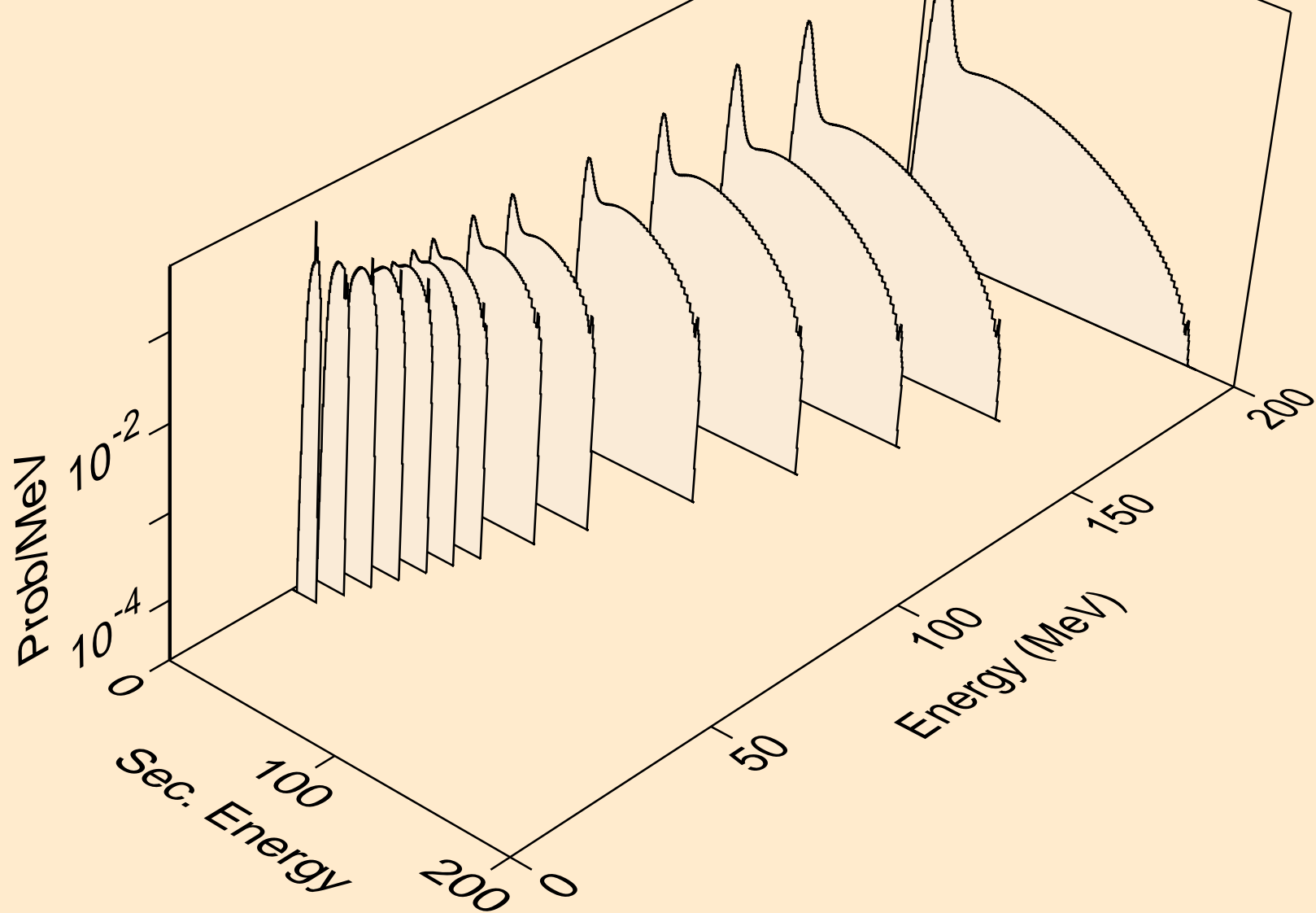
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pd)



CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pt)

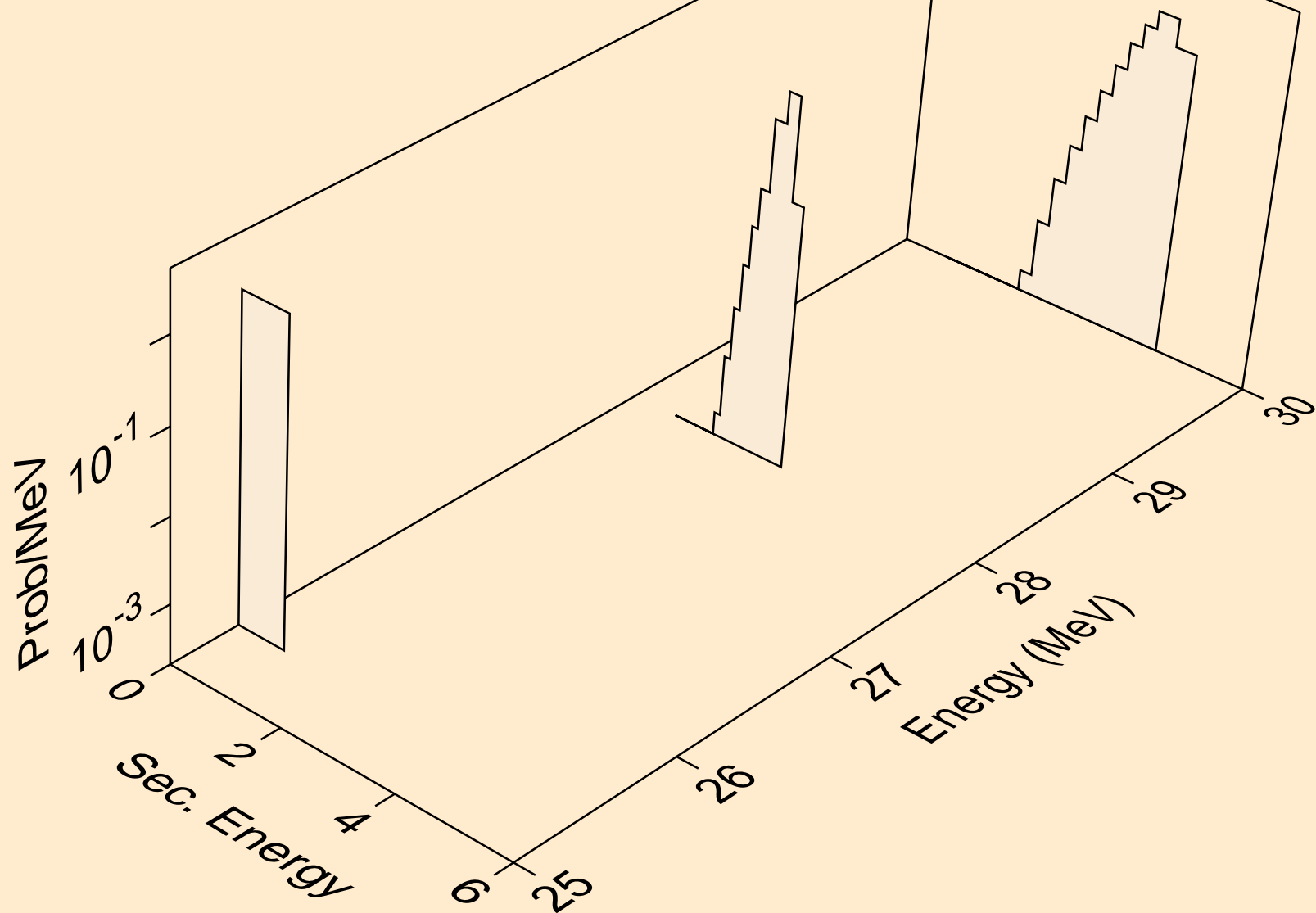


CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)

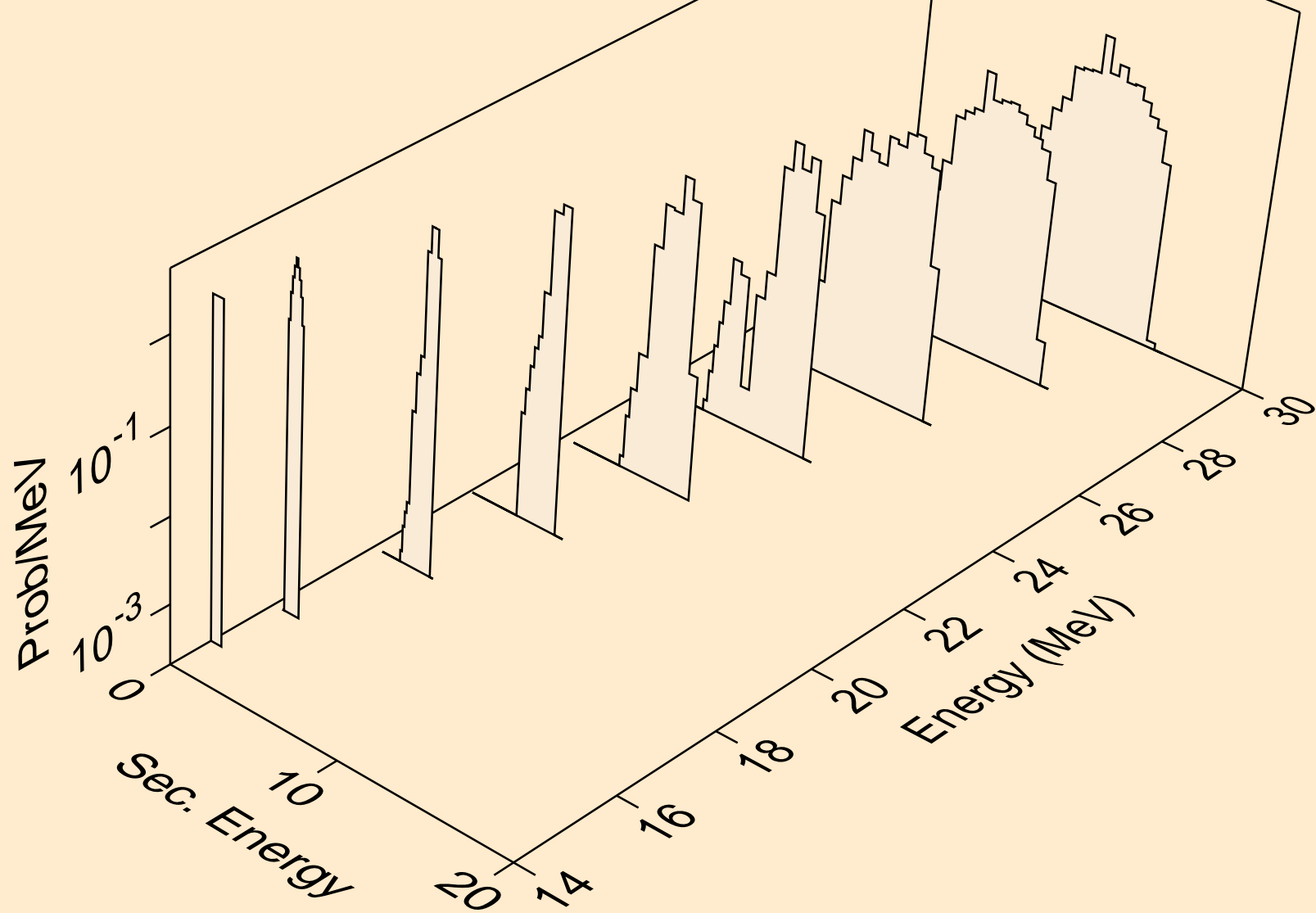




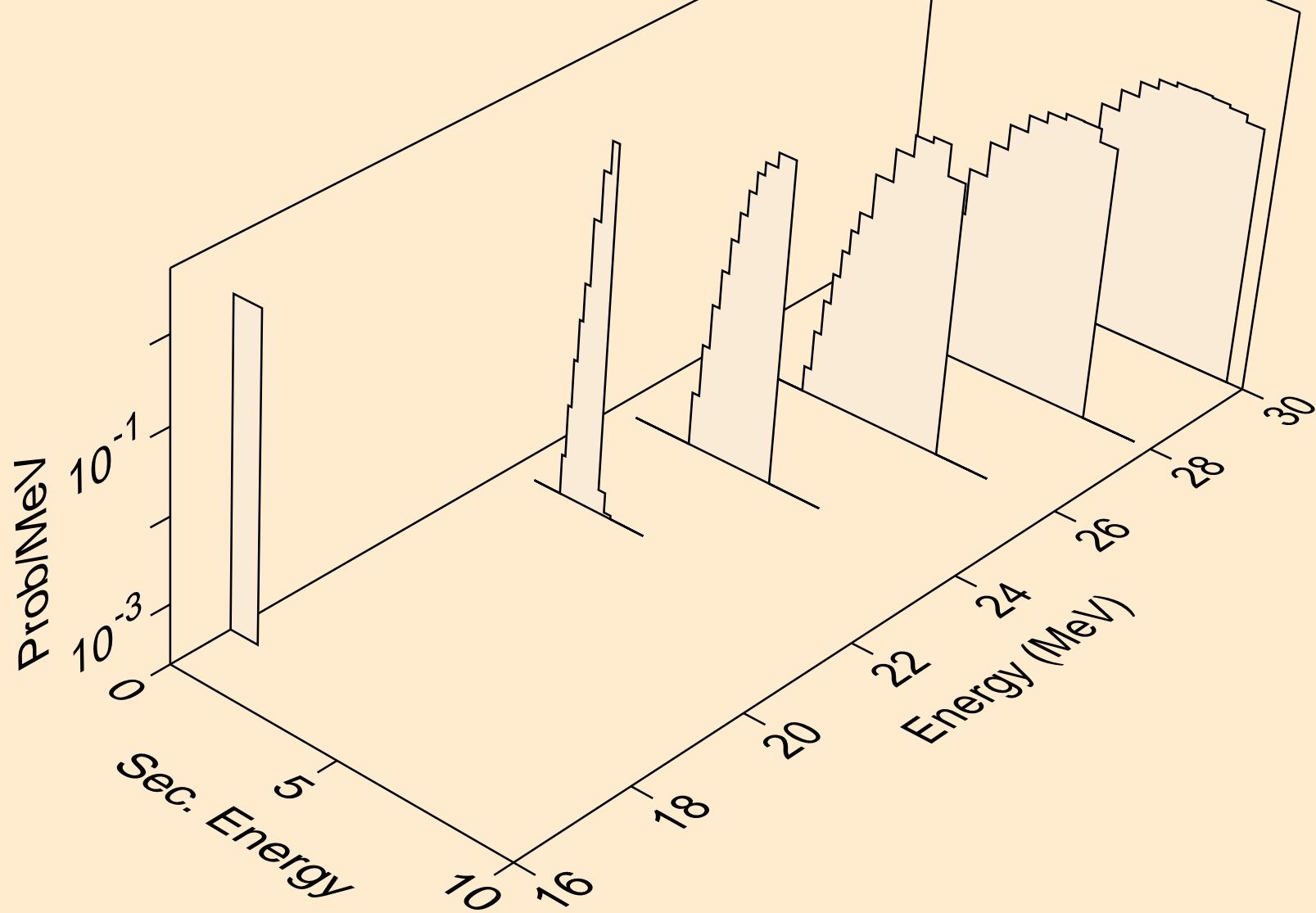
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



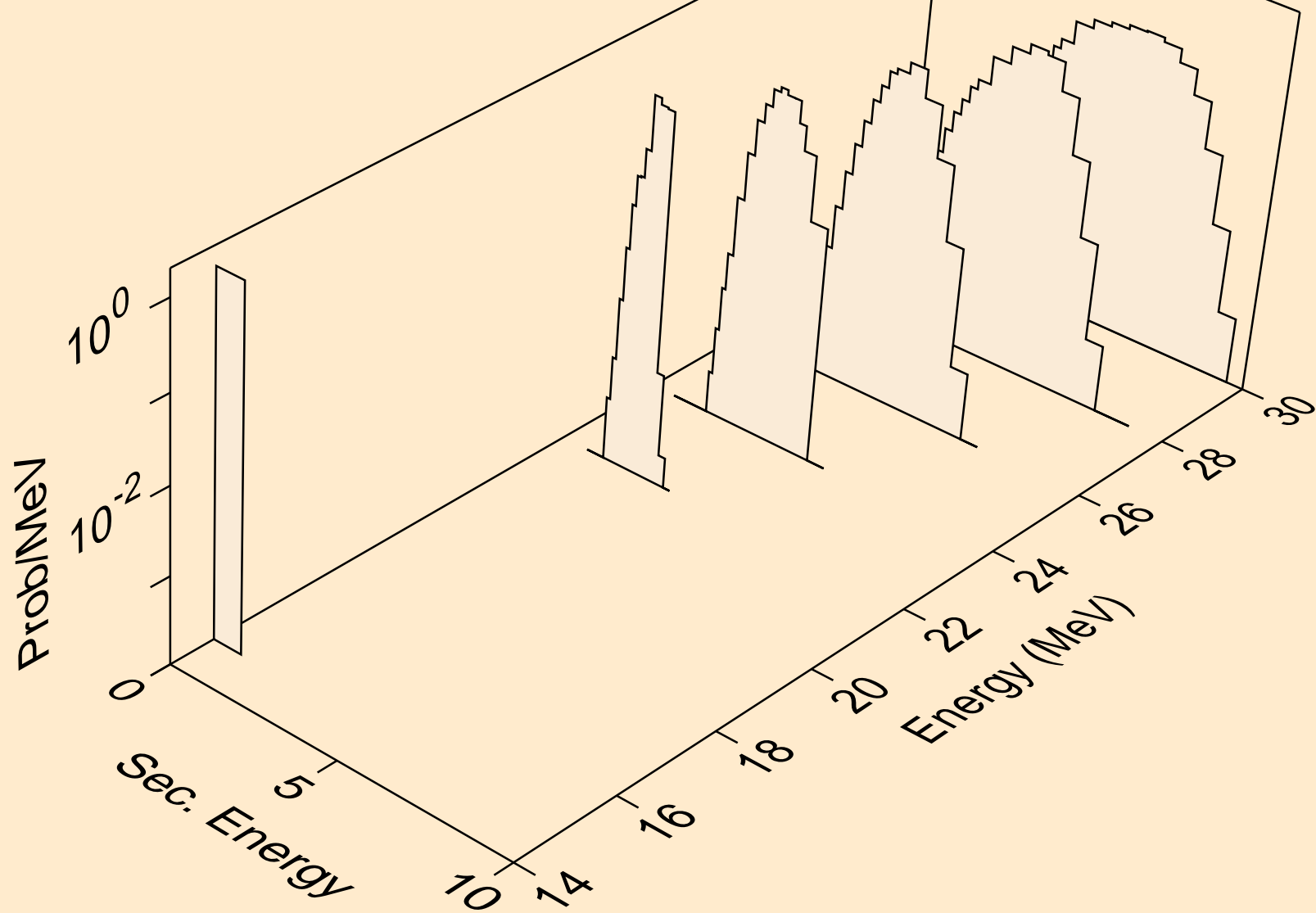
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



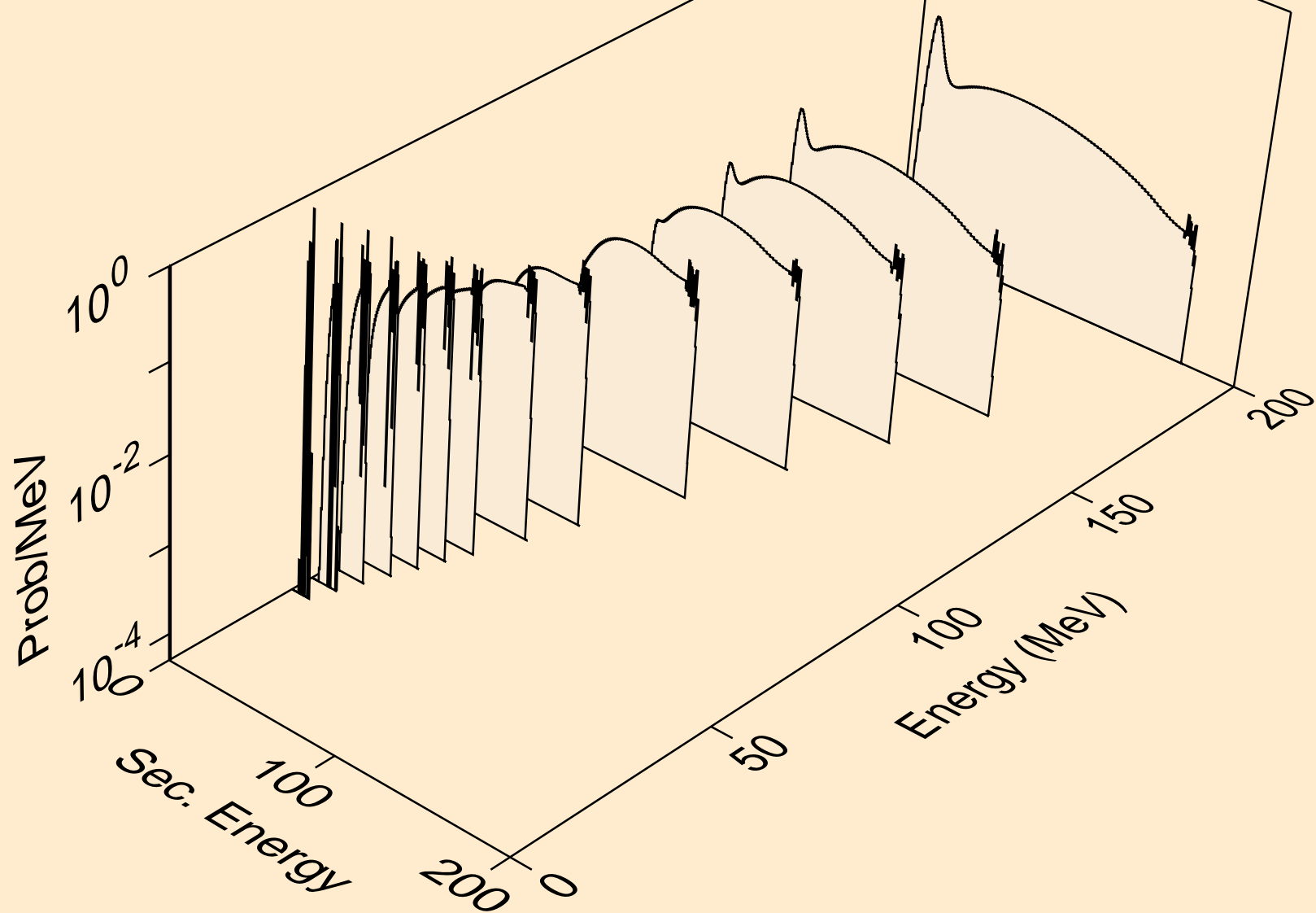
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deuterons from (a,pd)



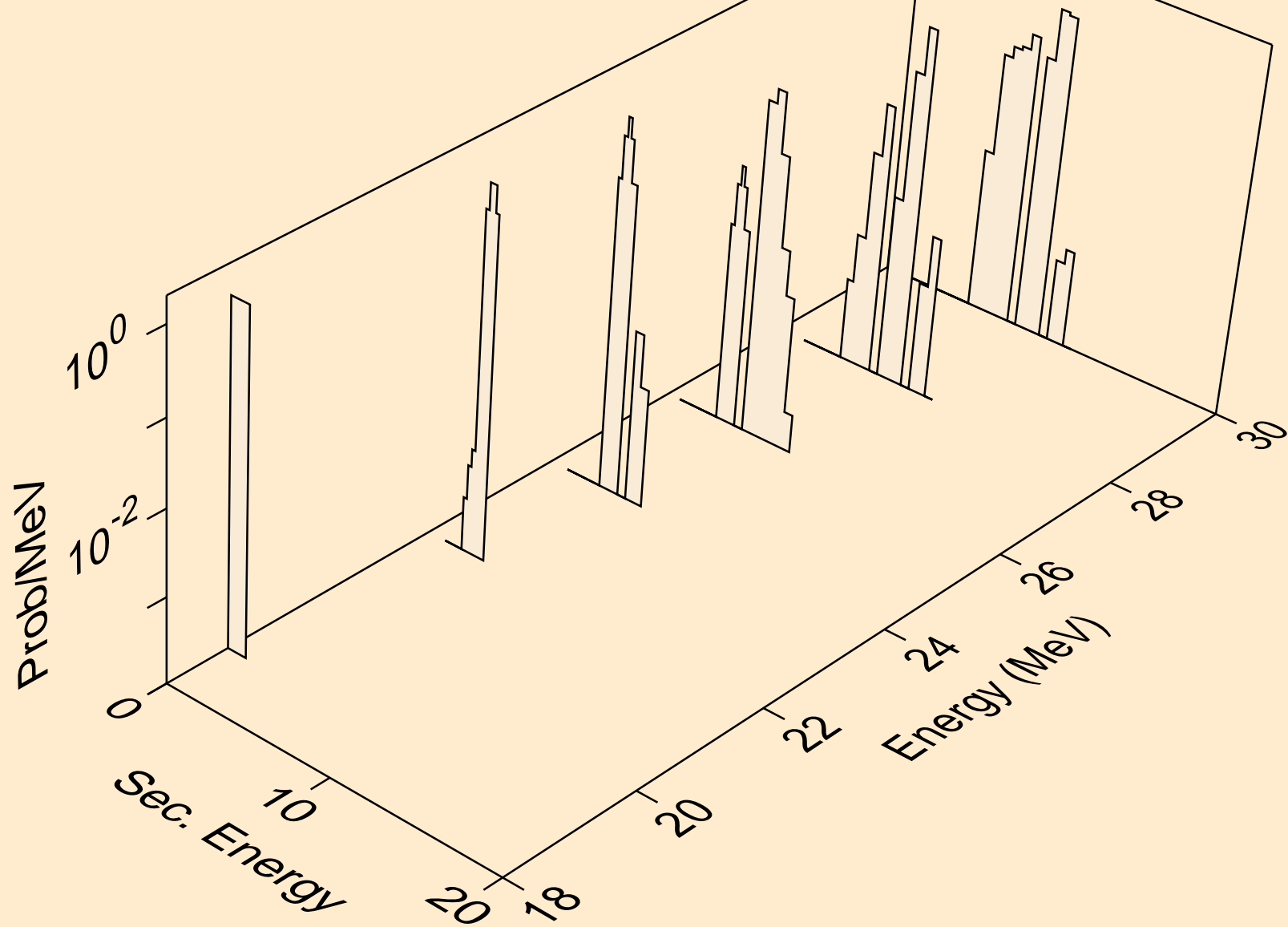
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,da)



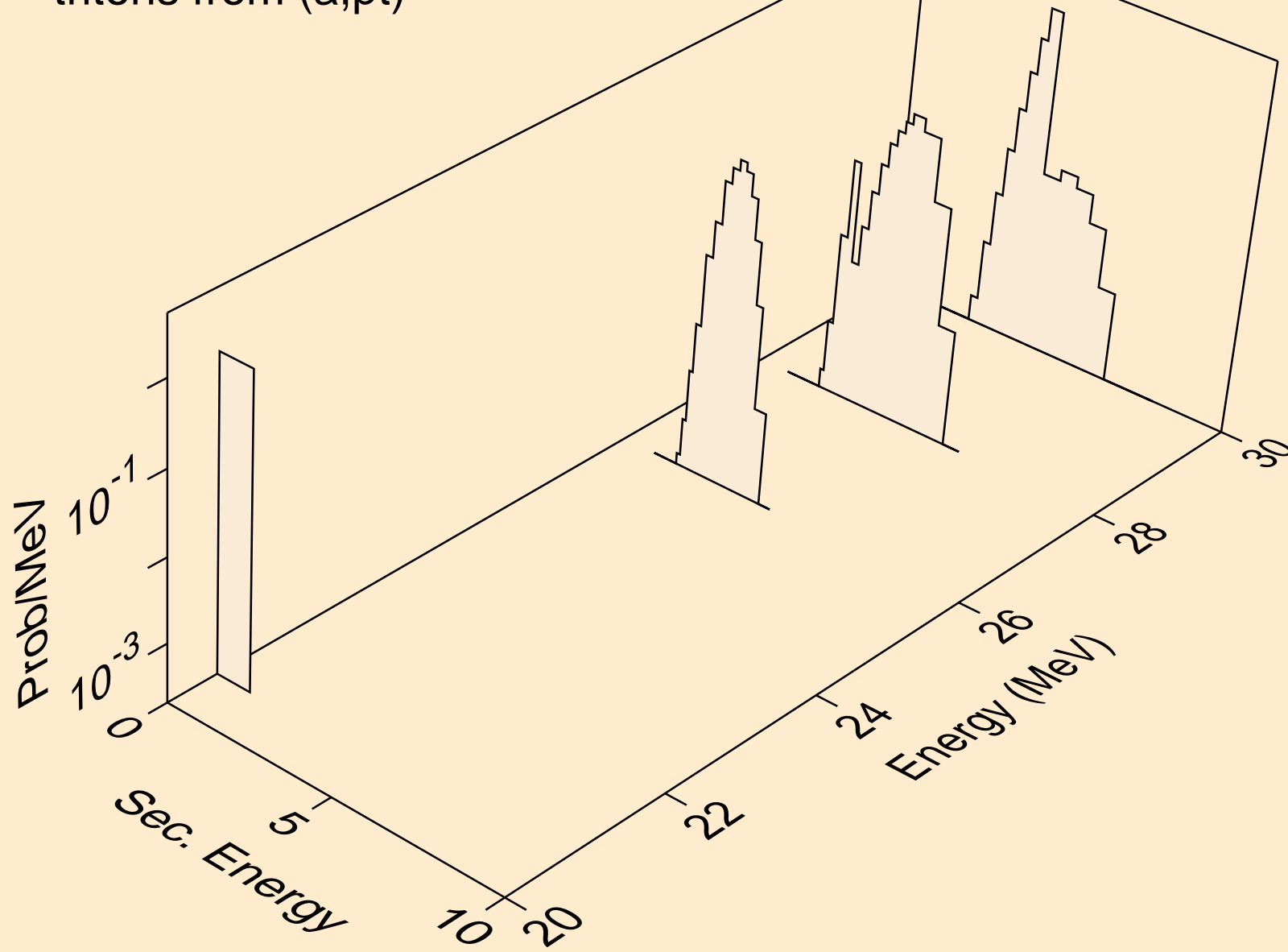
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



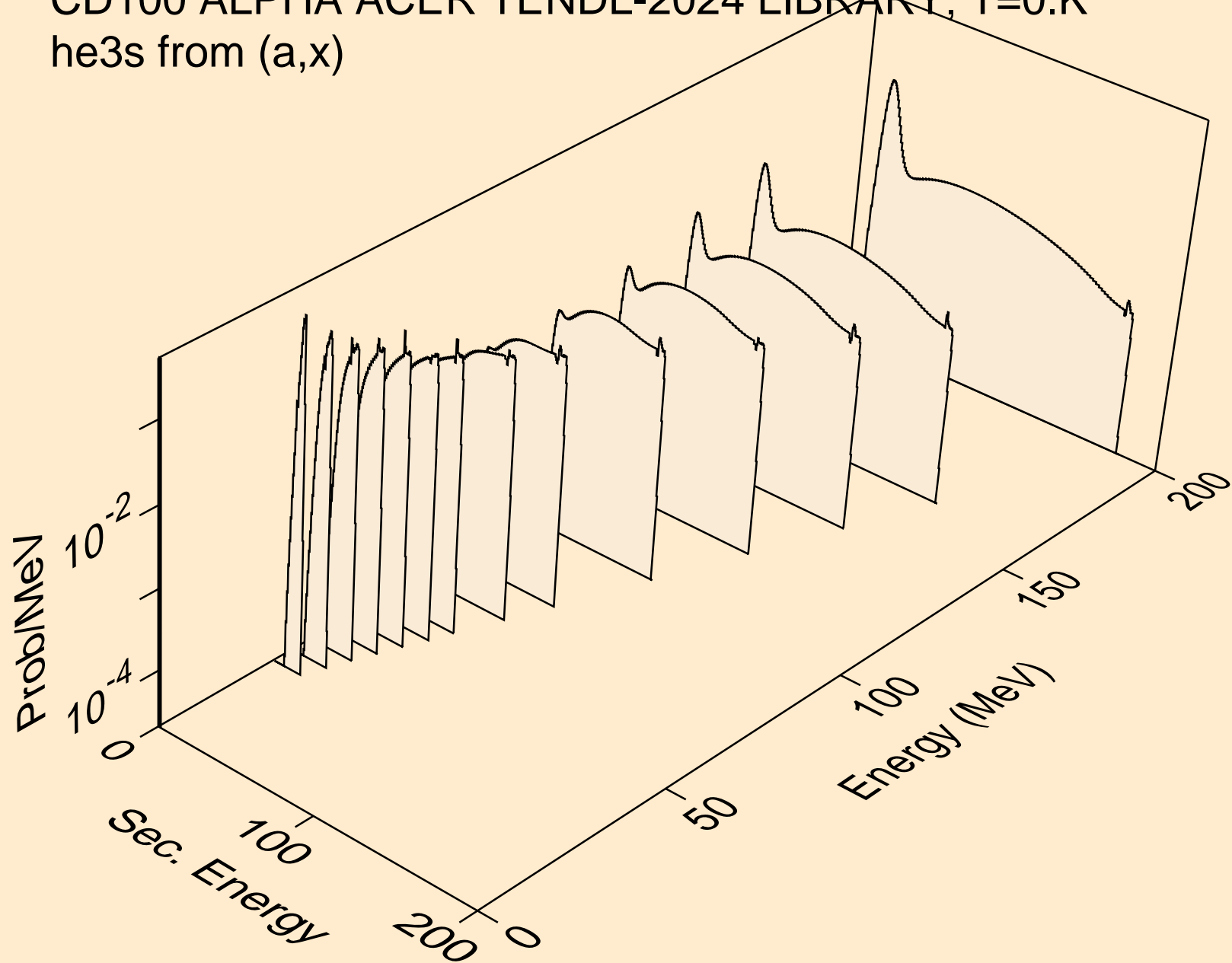
CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,pt)



CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)





CD100 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

