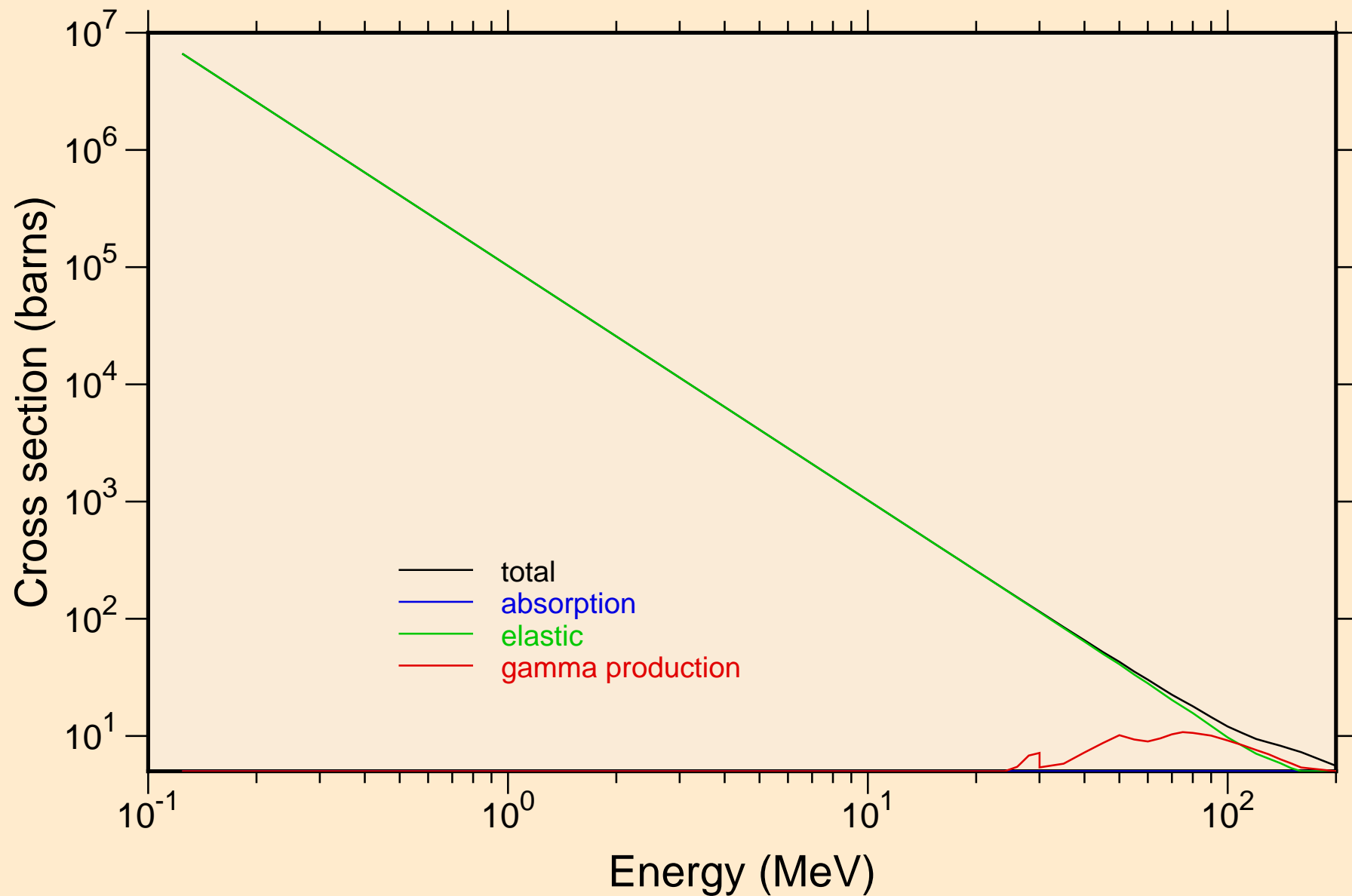
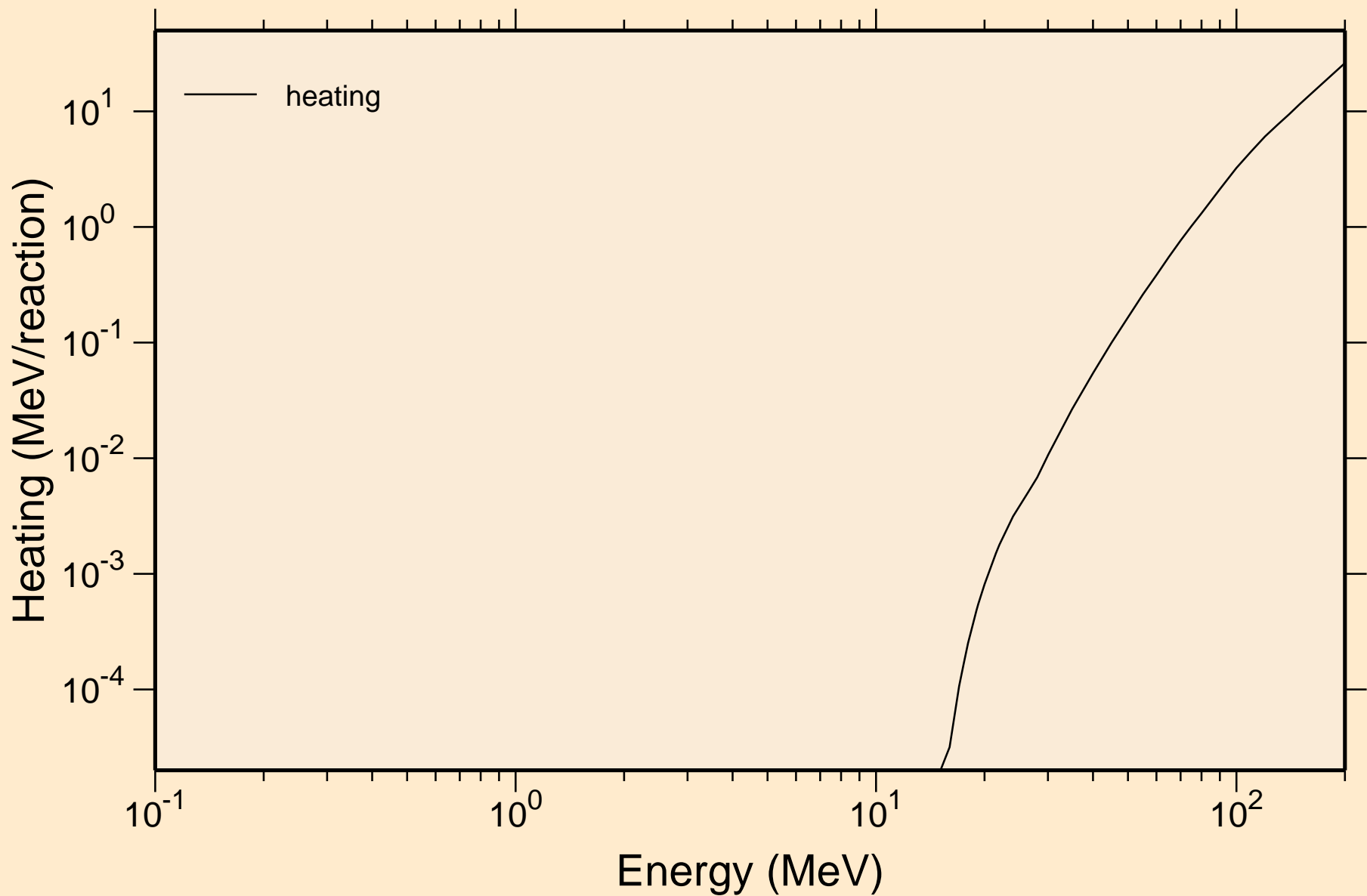


# EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

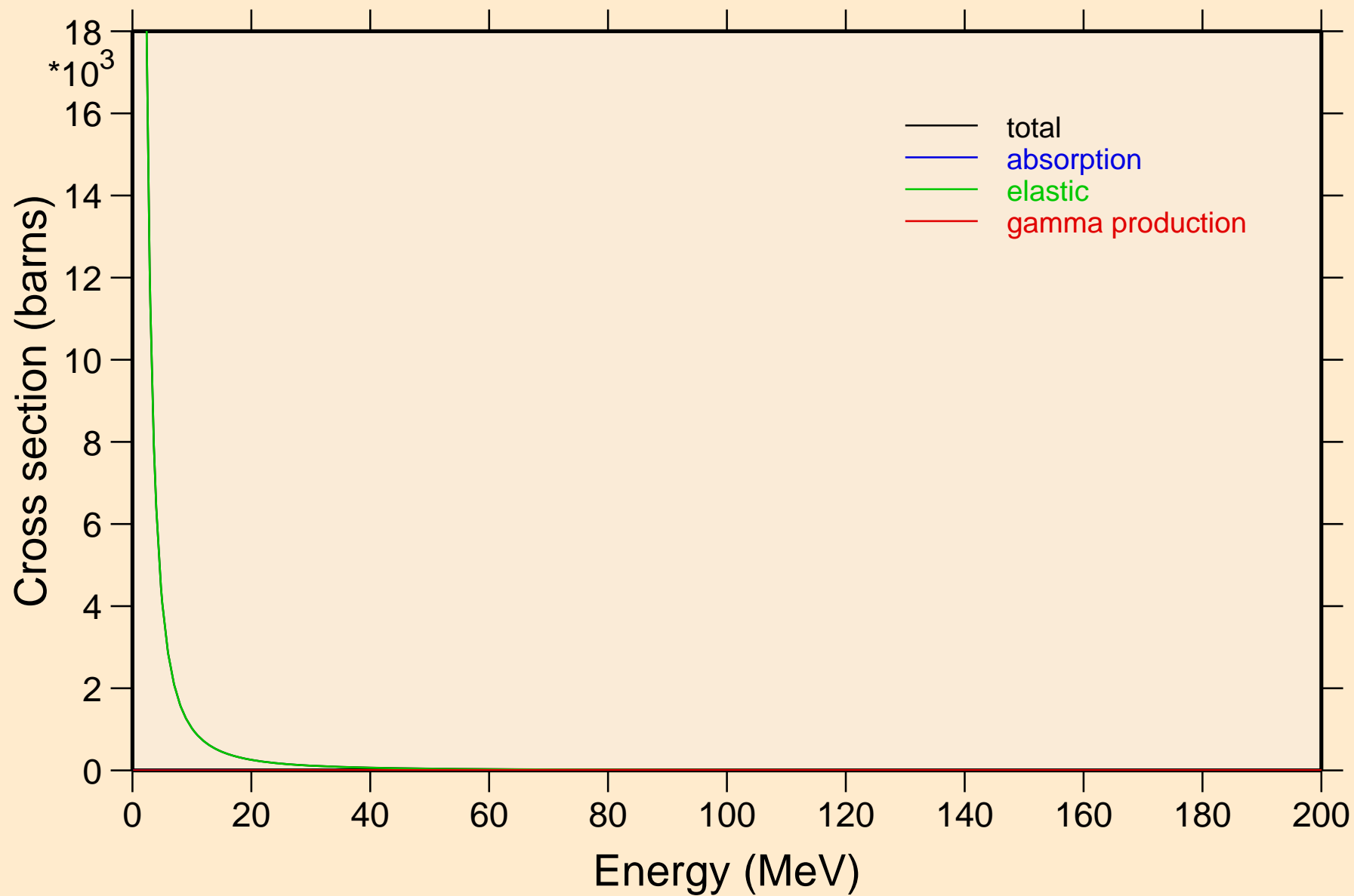


EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



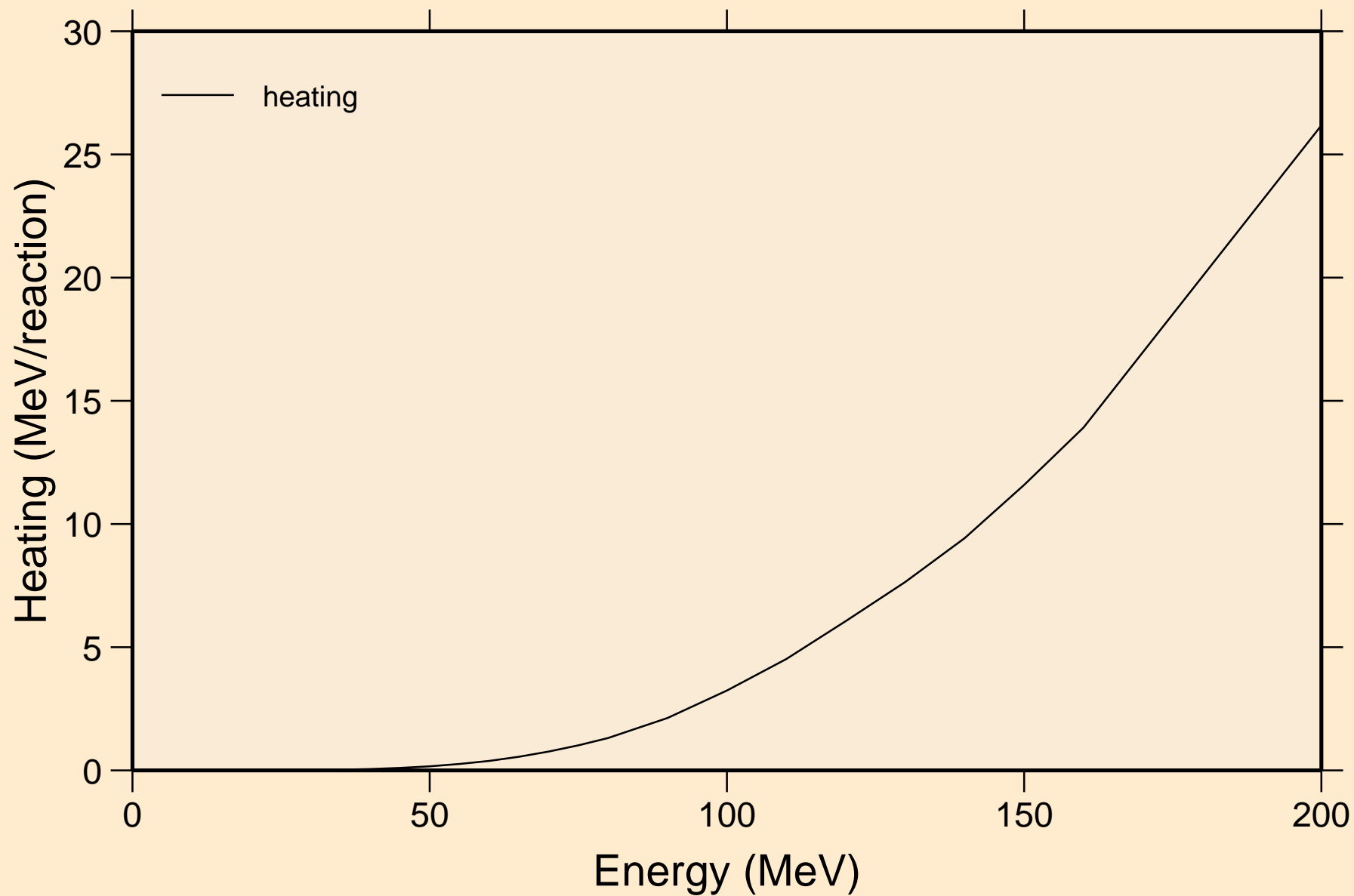
# EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

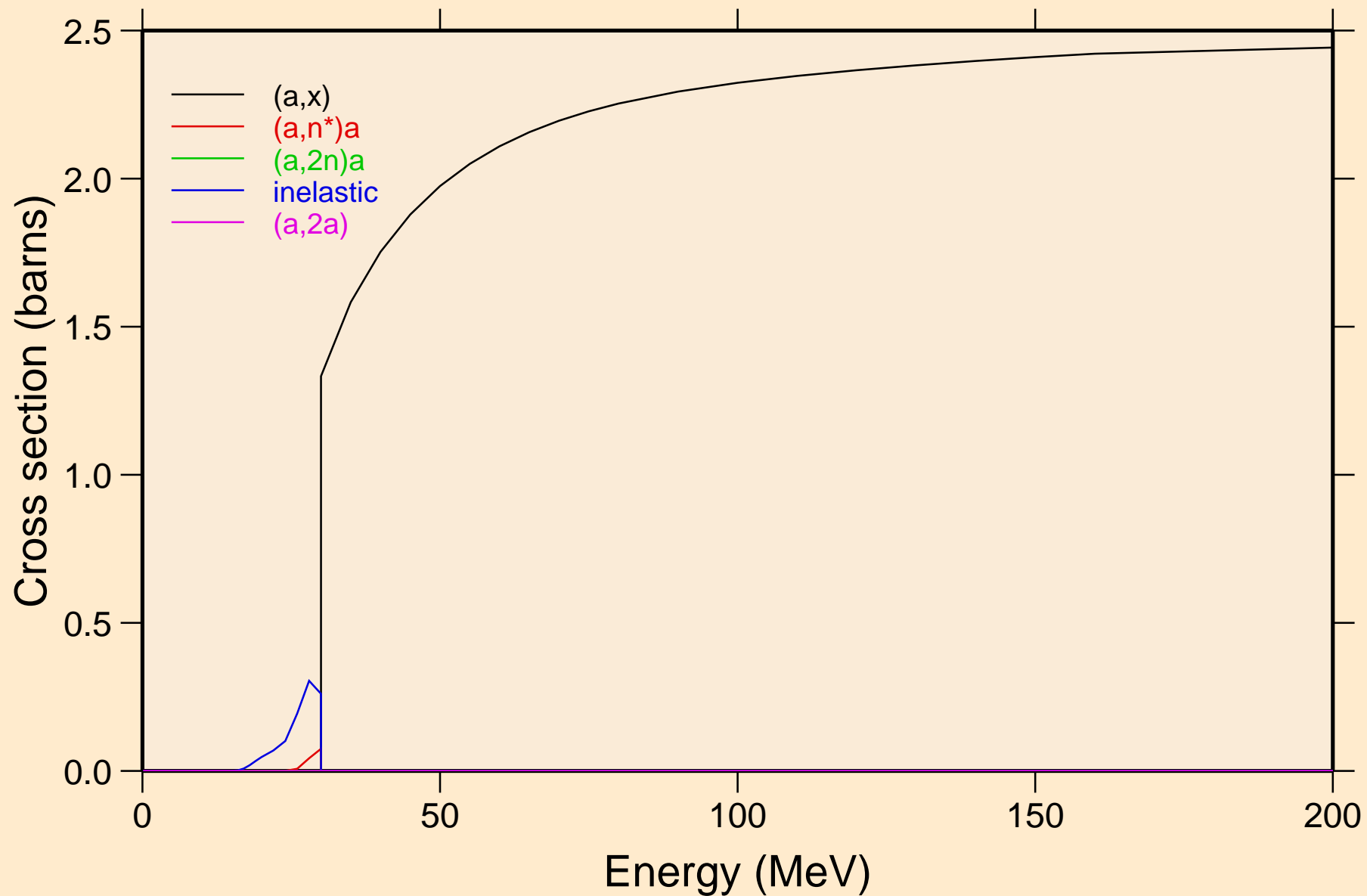


EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

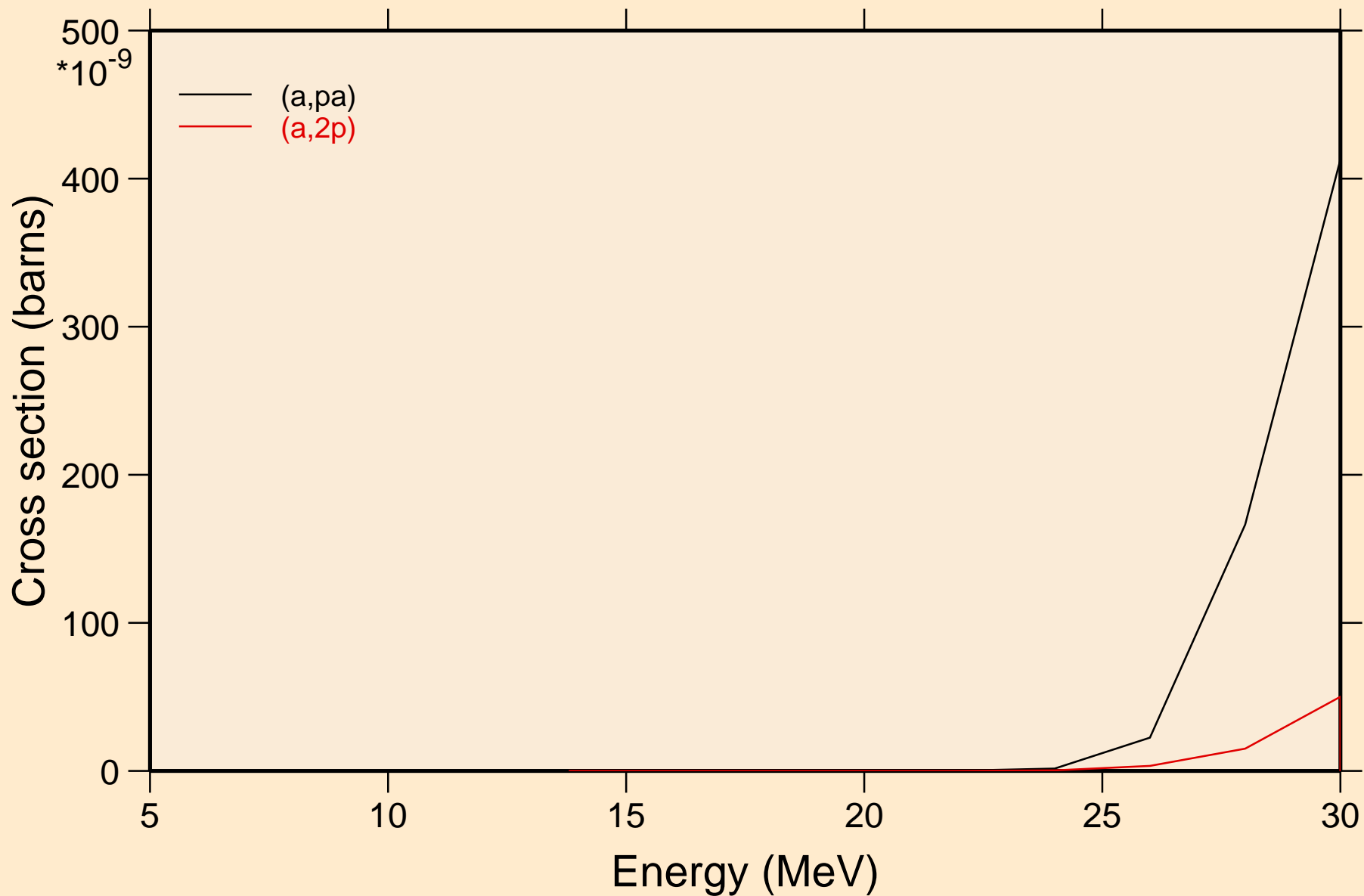
Heating



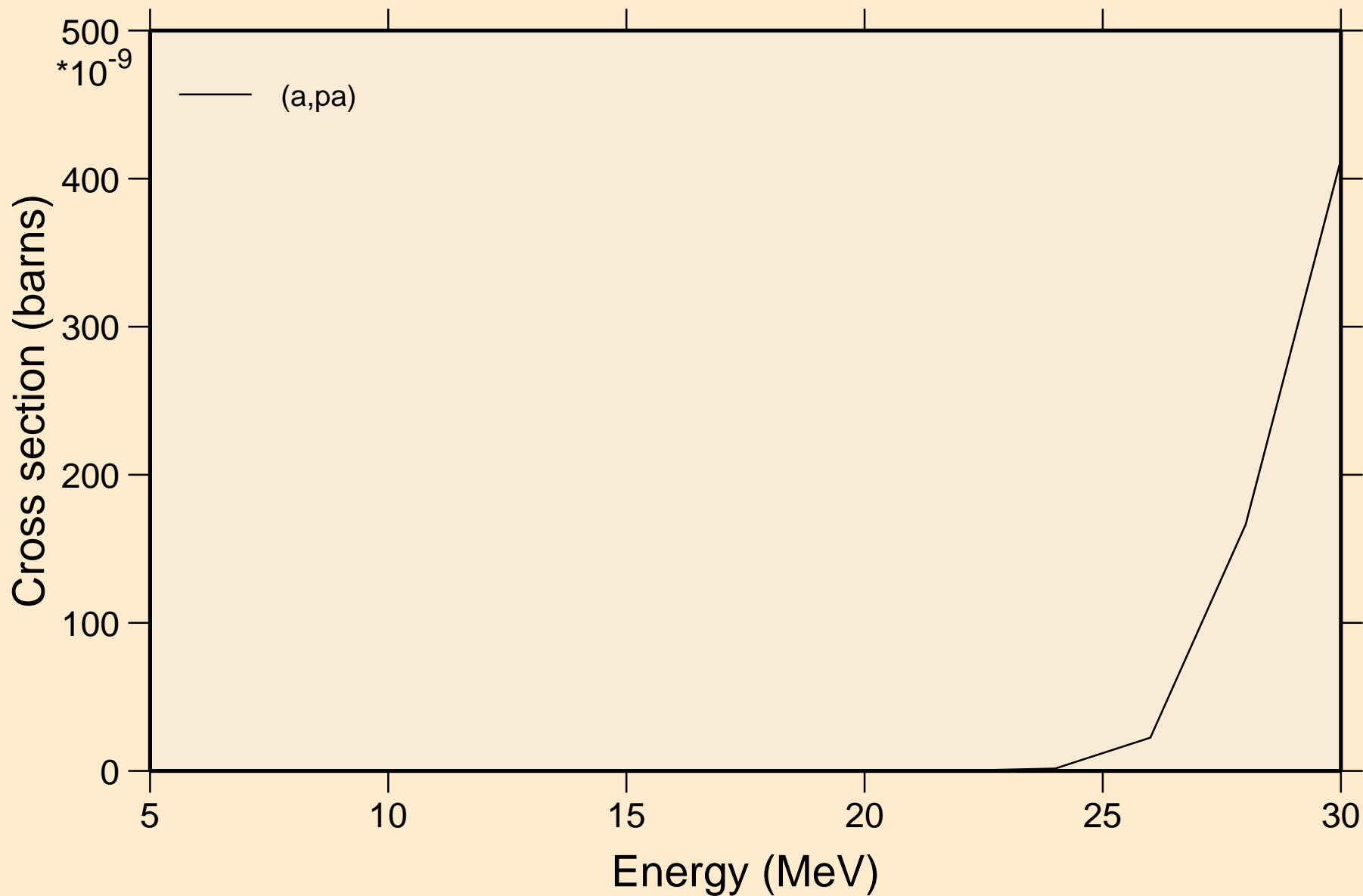
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



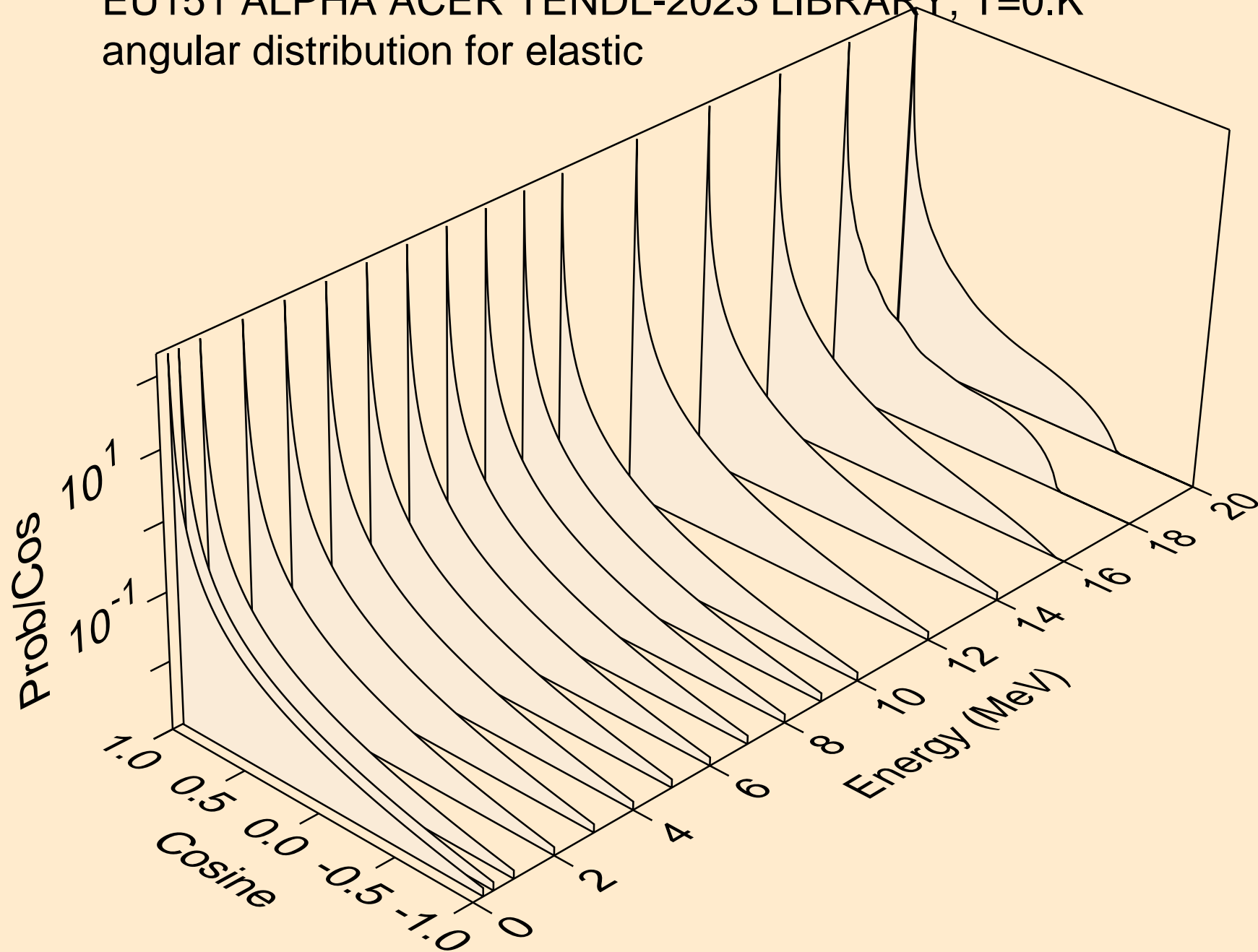
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

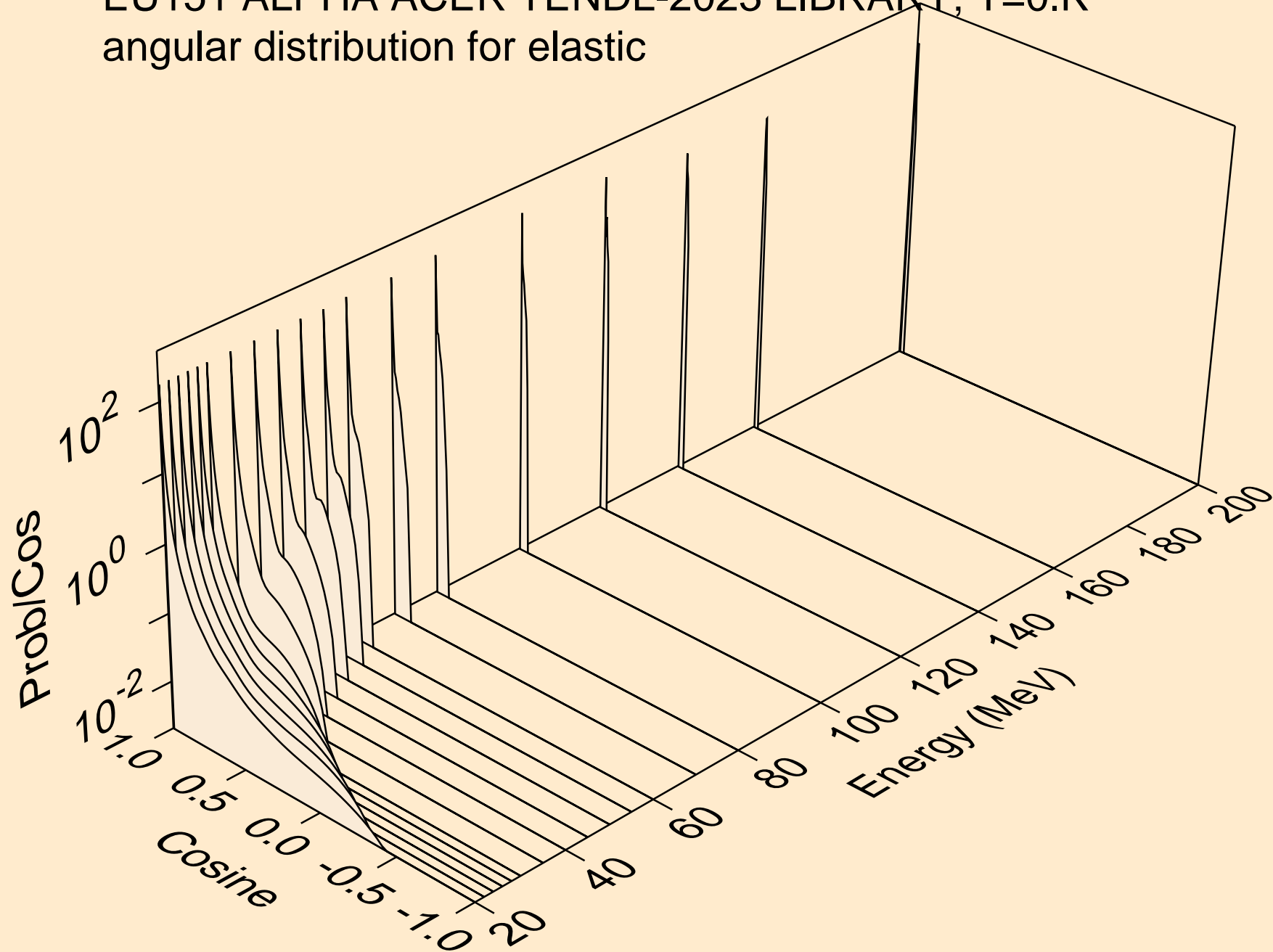


EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

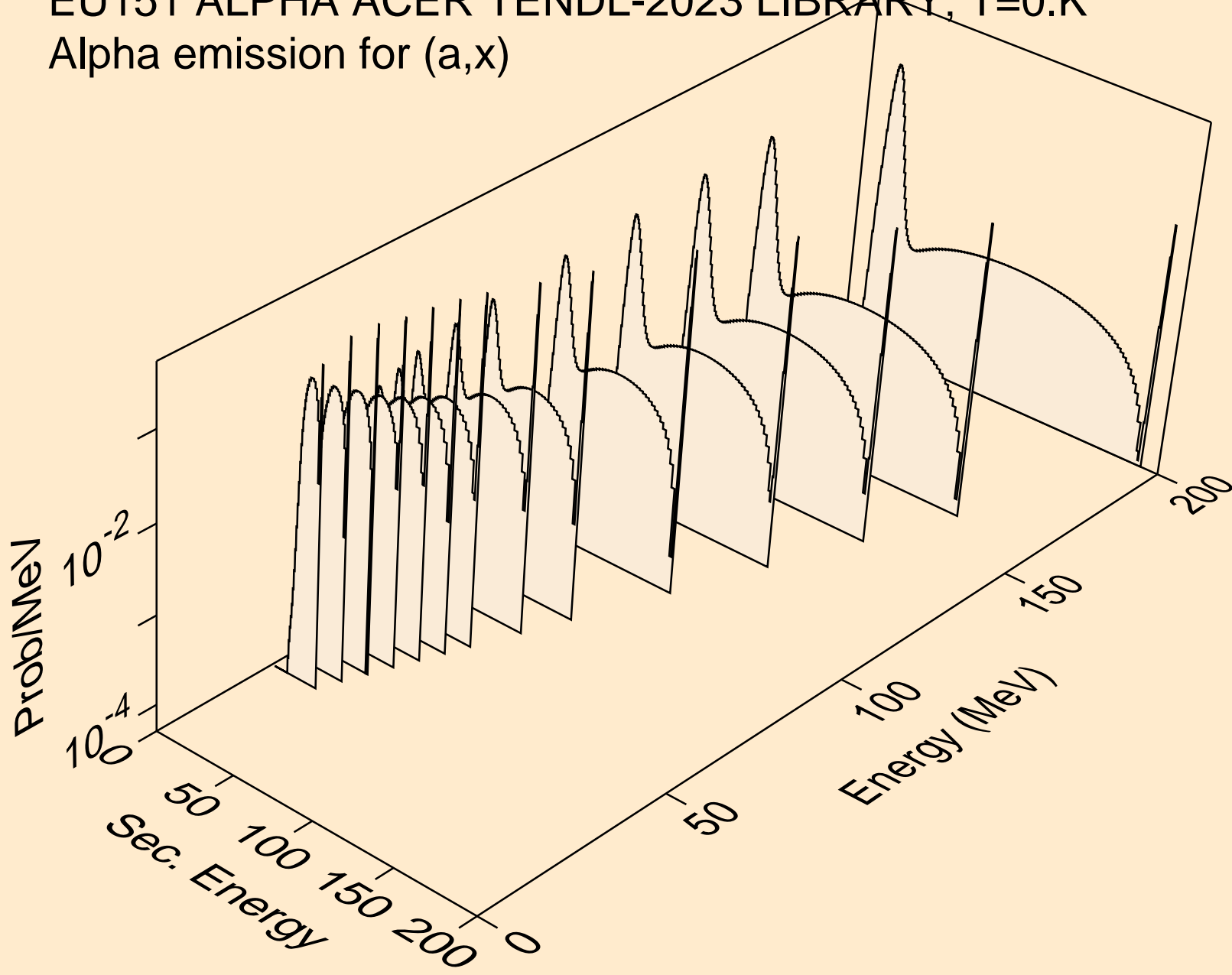




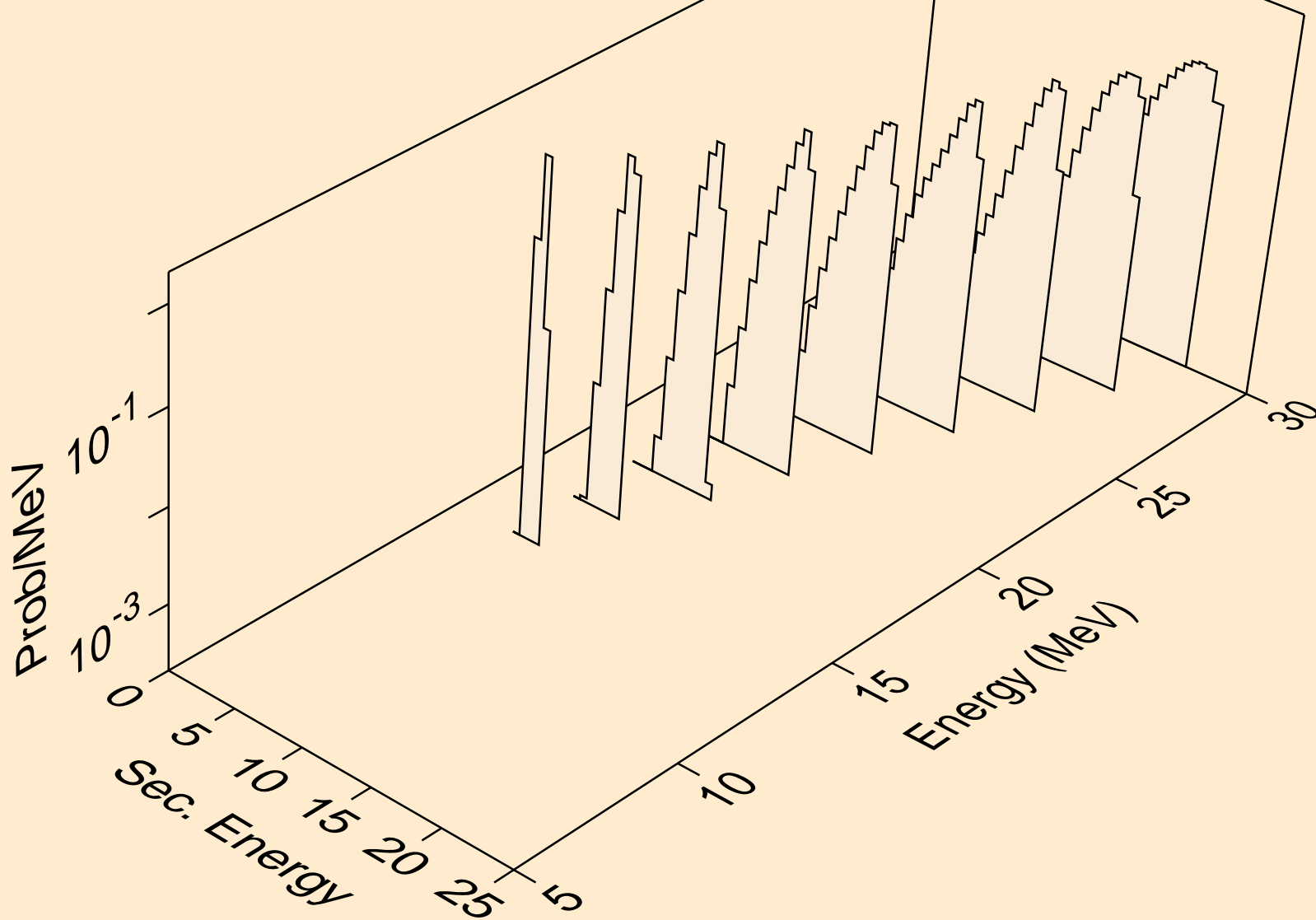
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

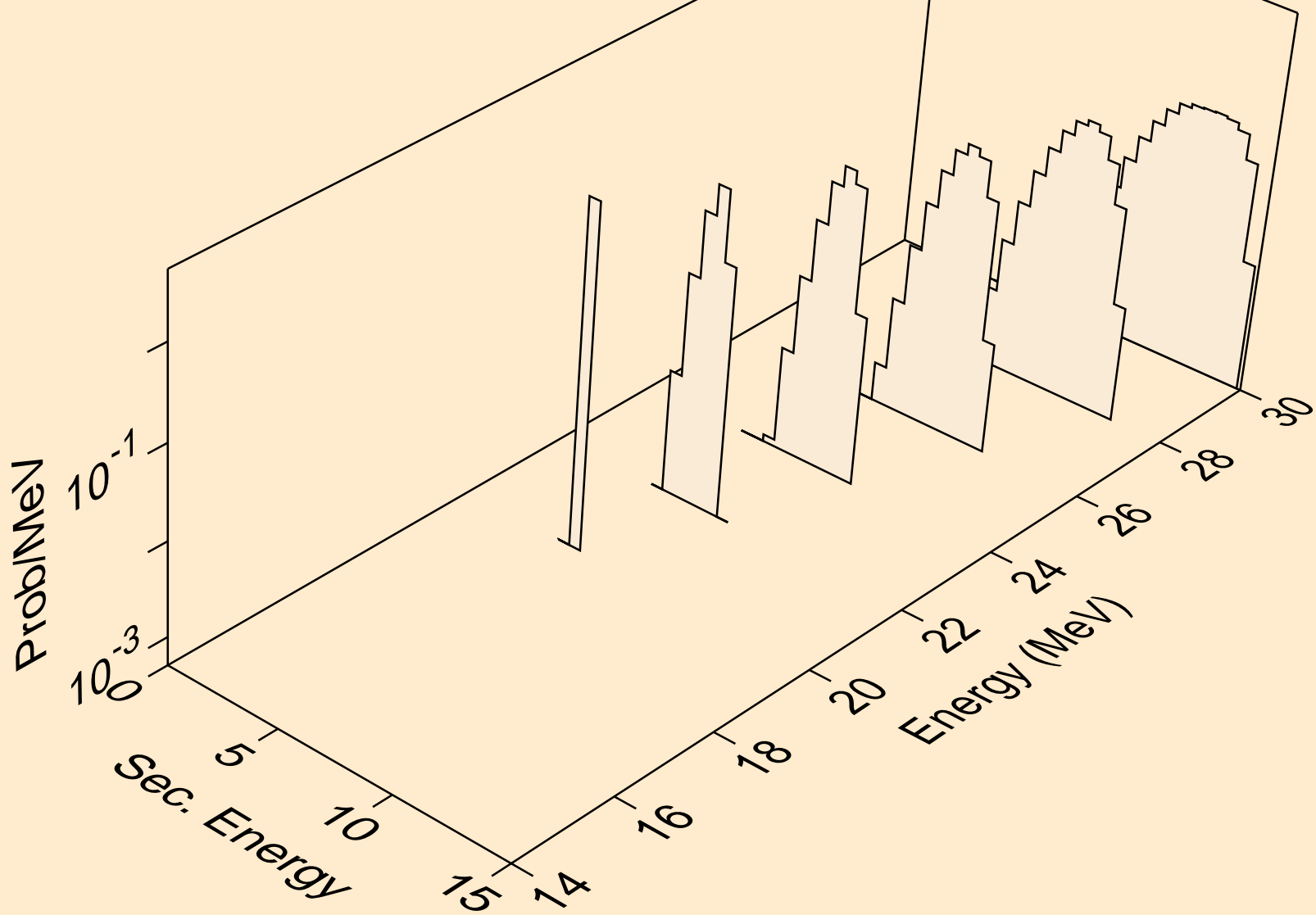


EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a

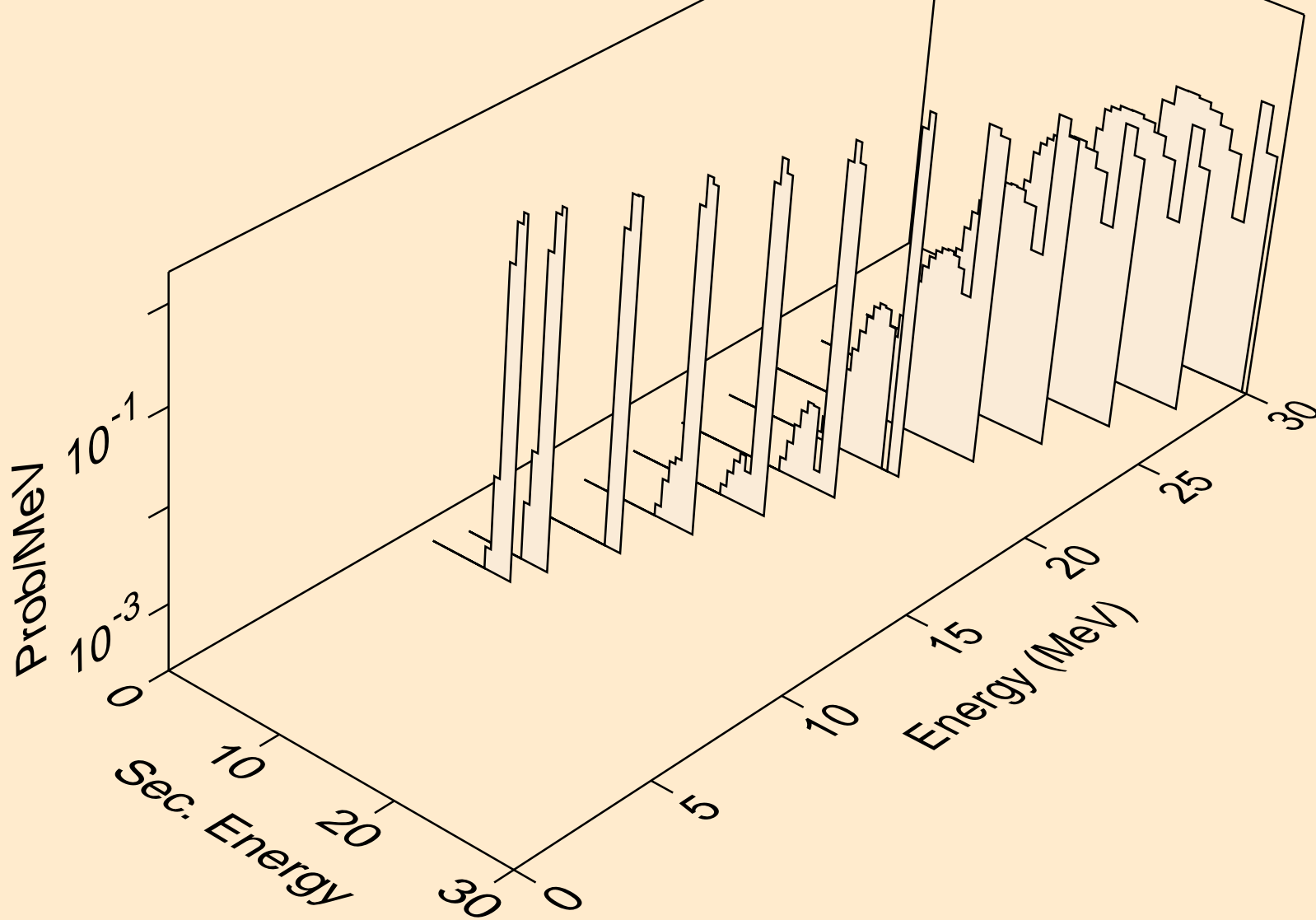


EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

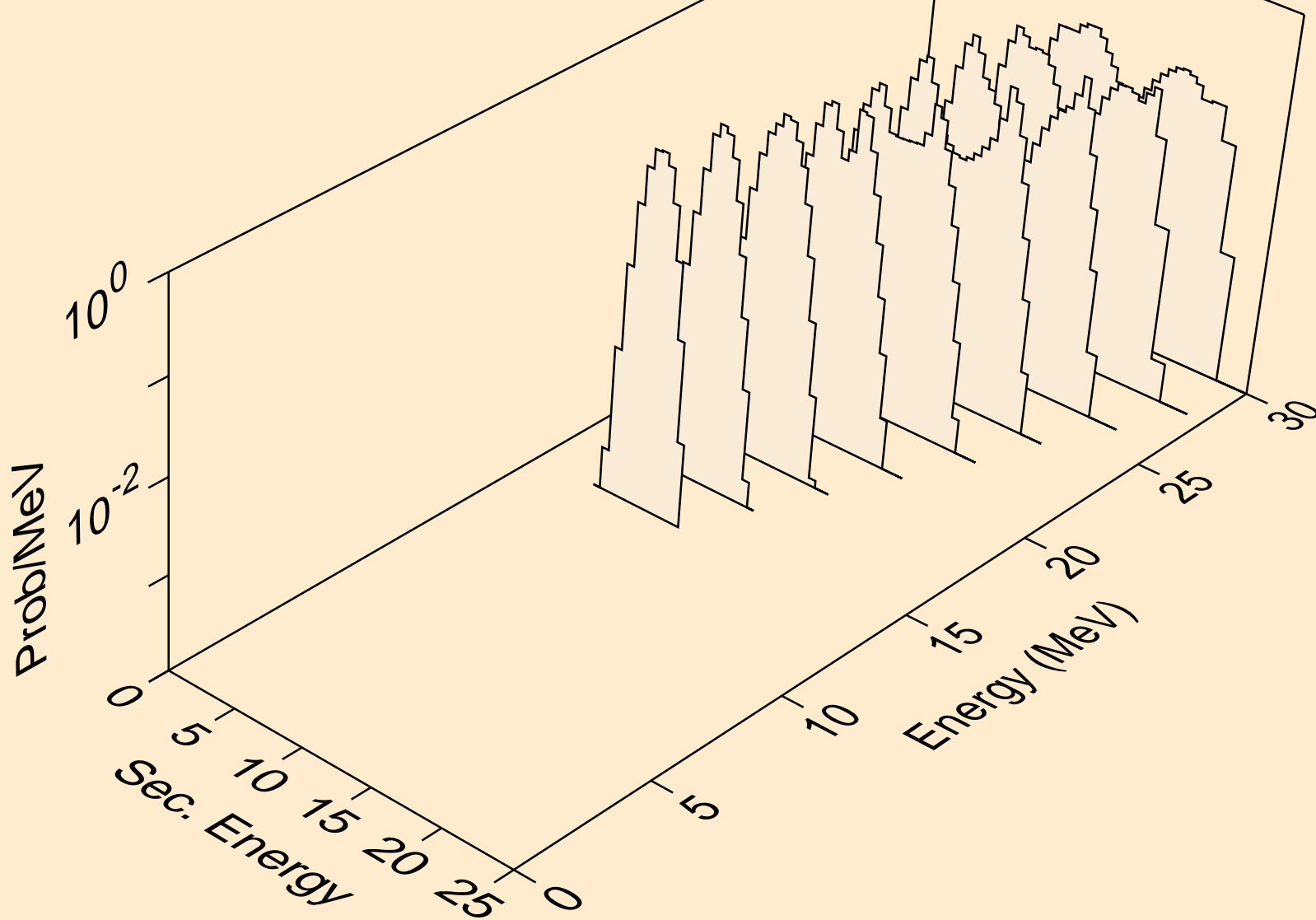
Alpha emission for (a,2n)a



EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

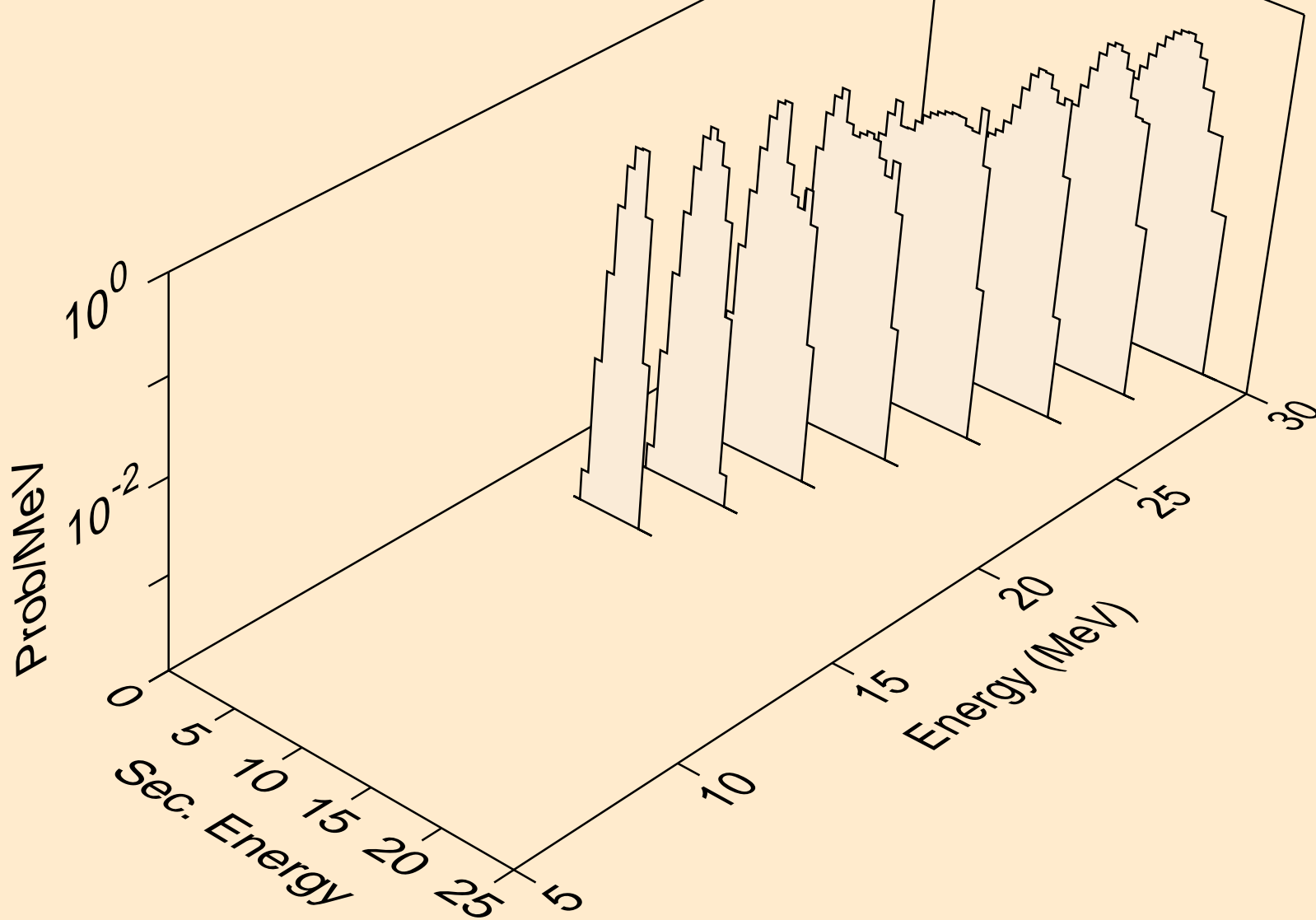


EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)

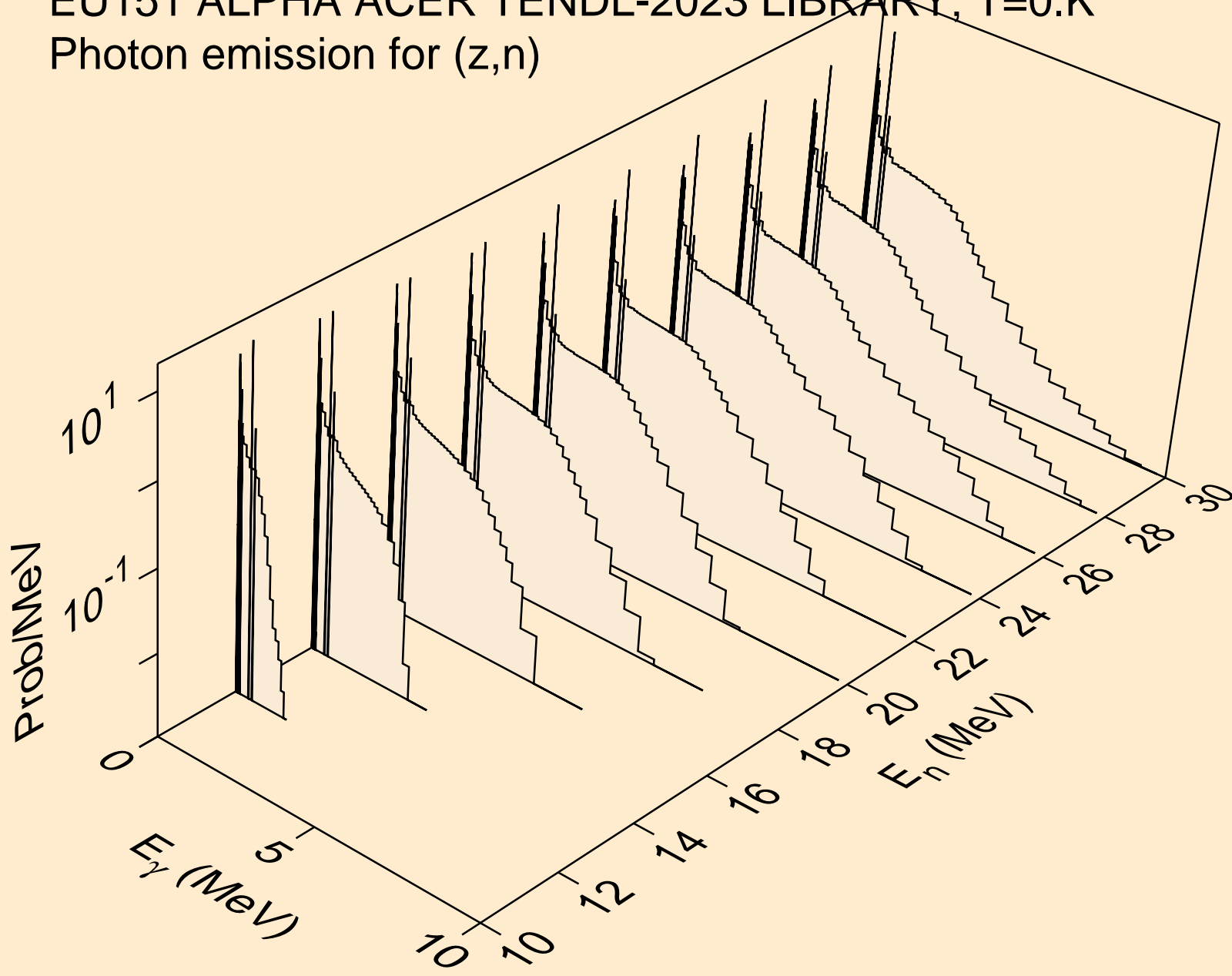


# EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,pa)

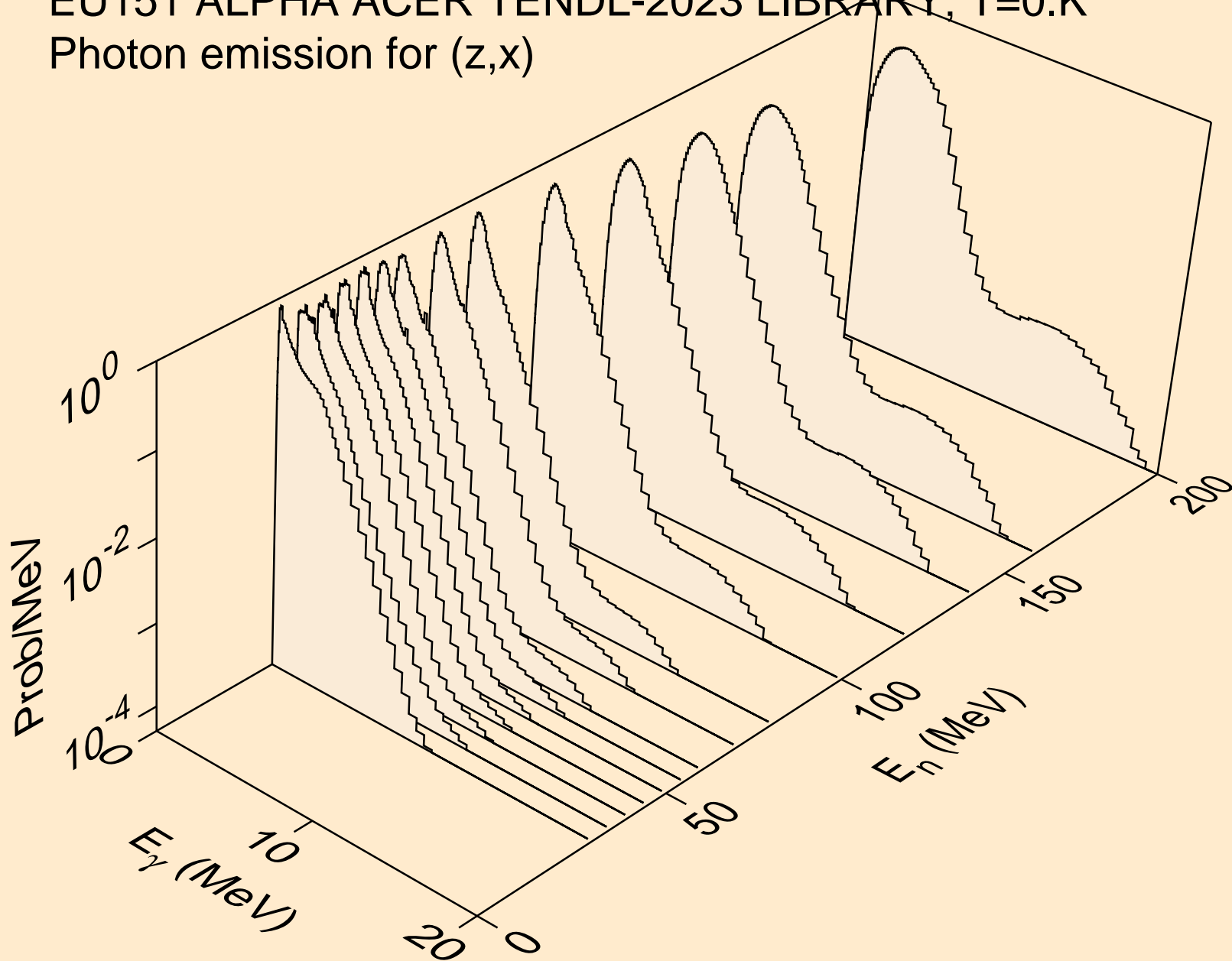


EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

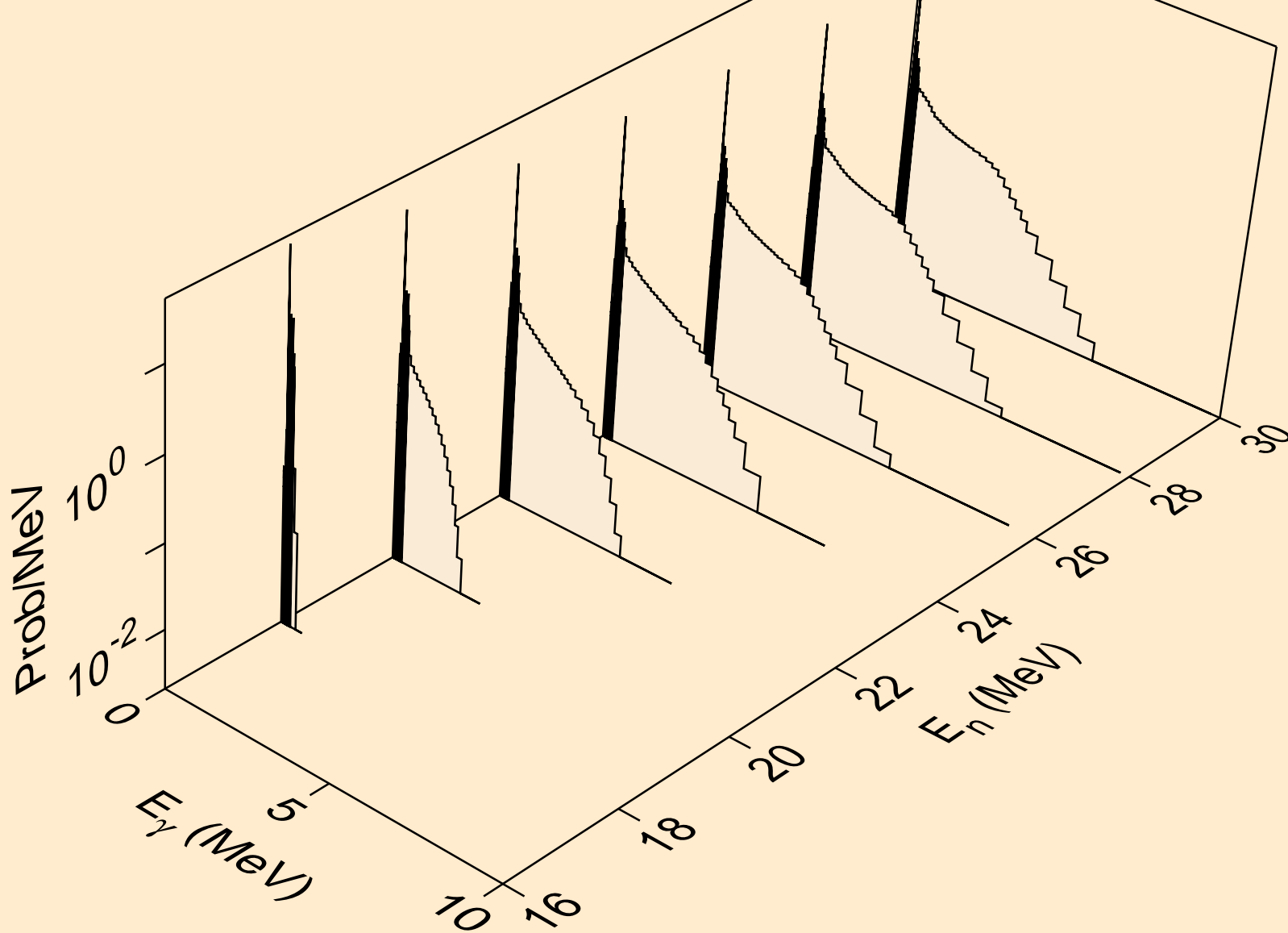




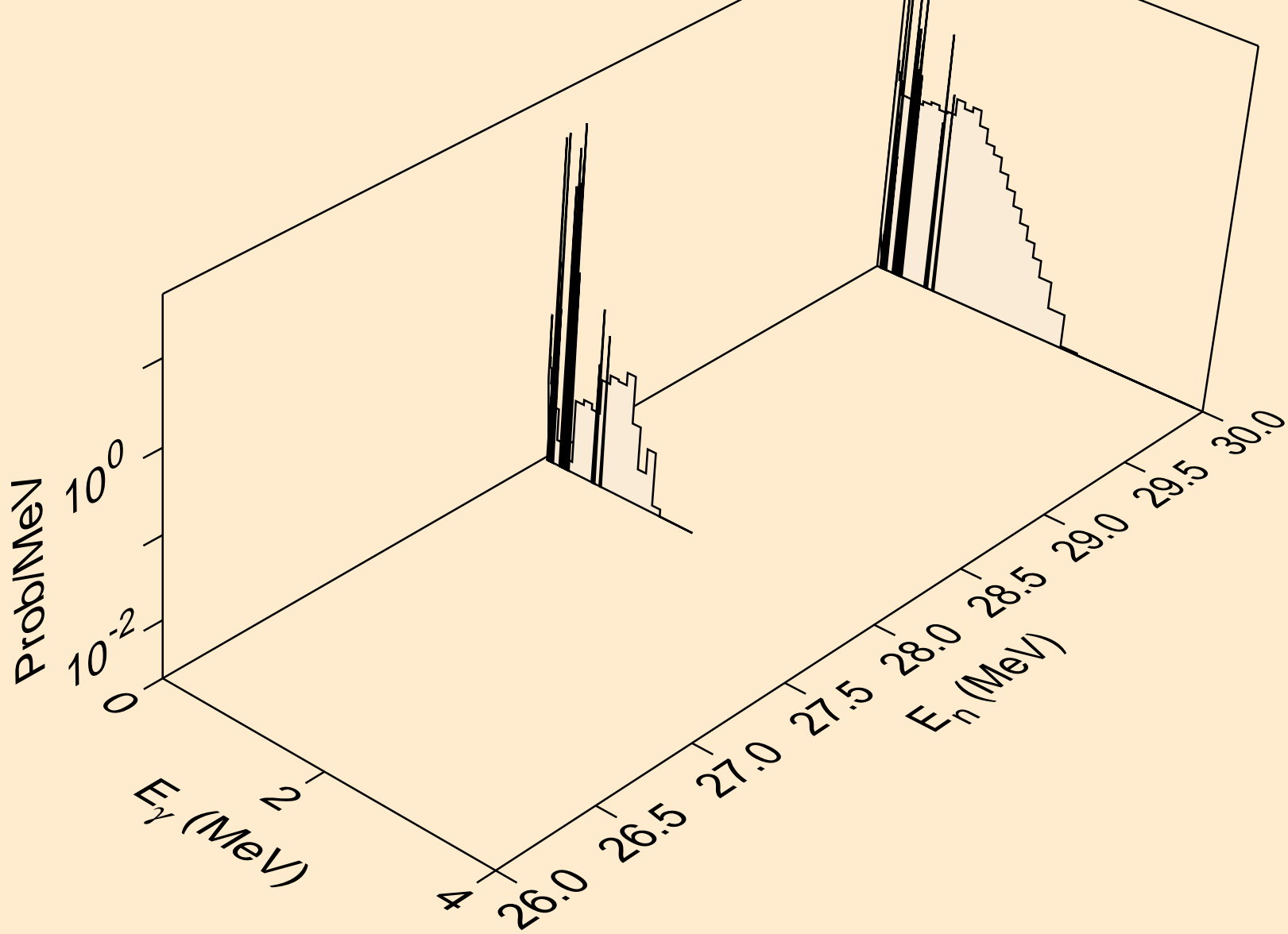
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



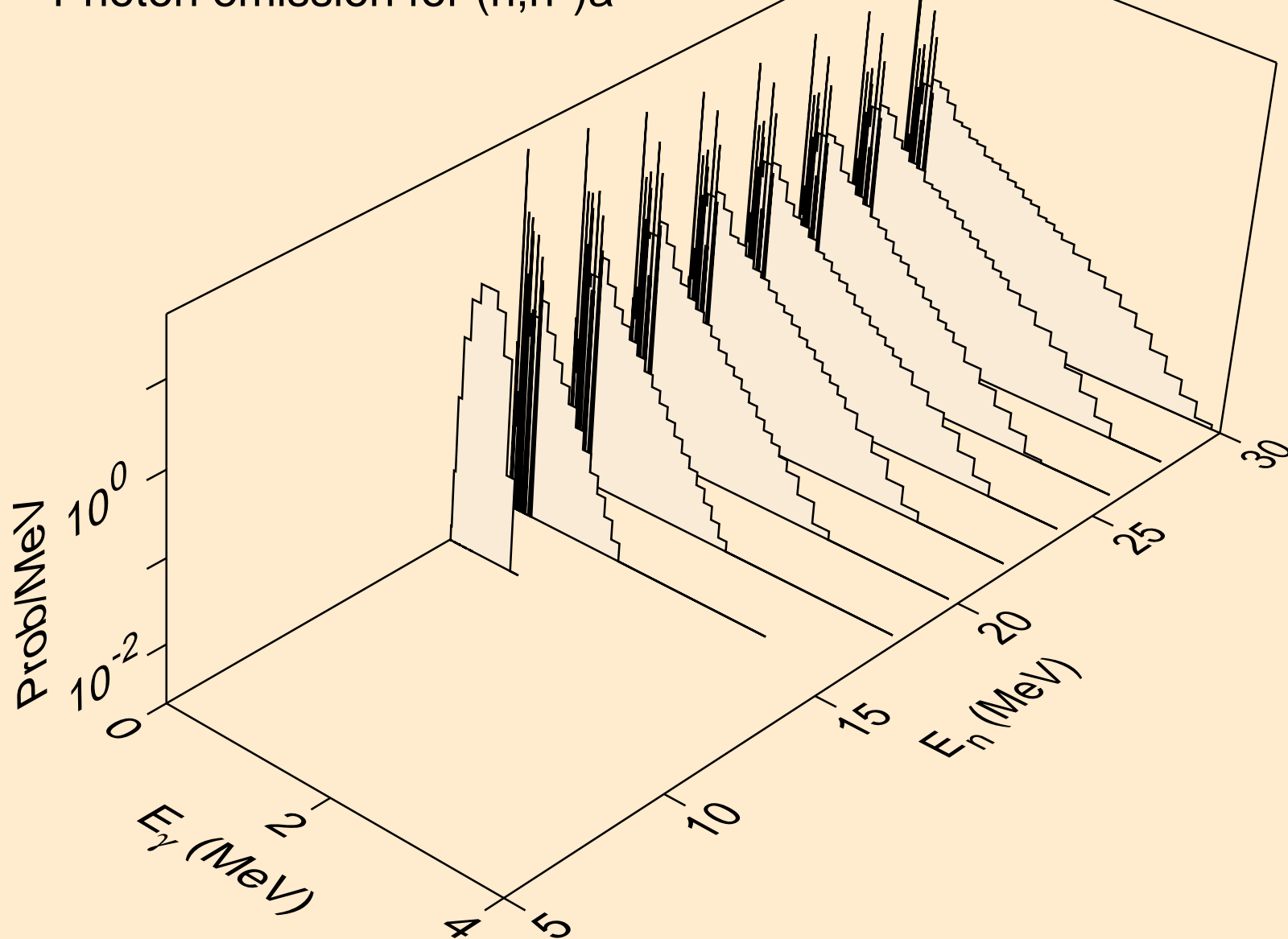
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



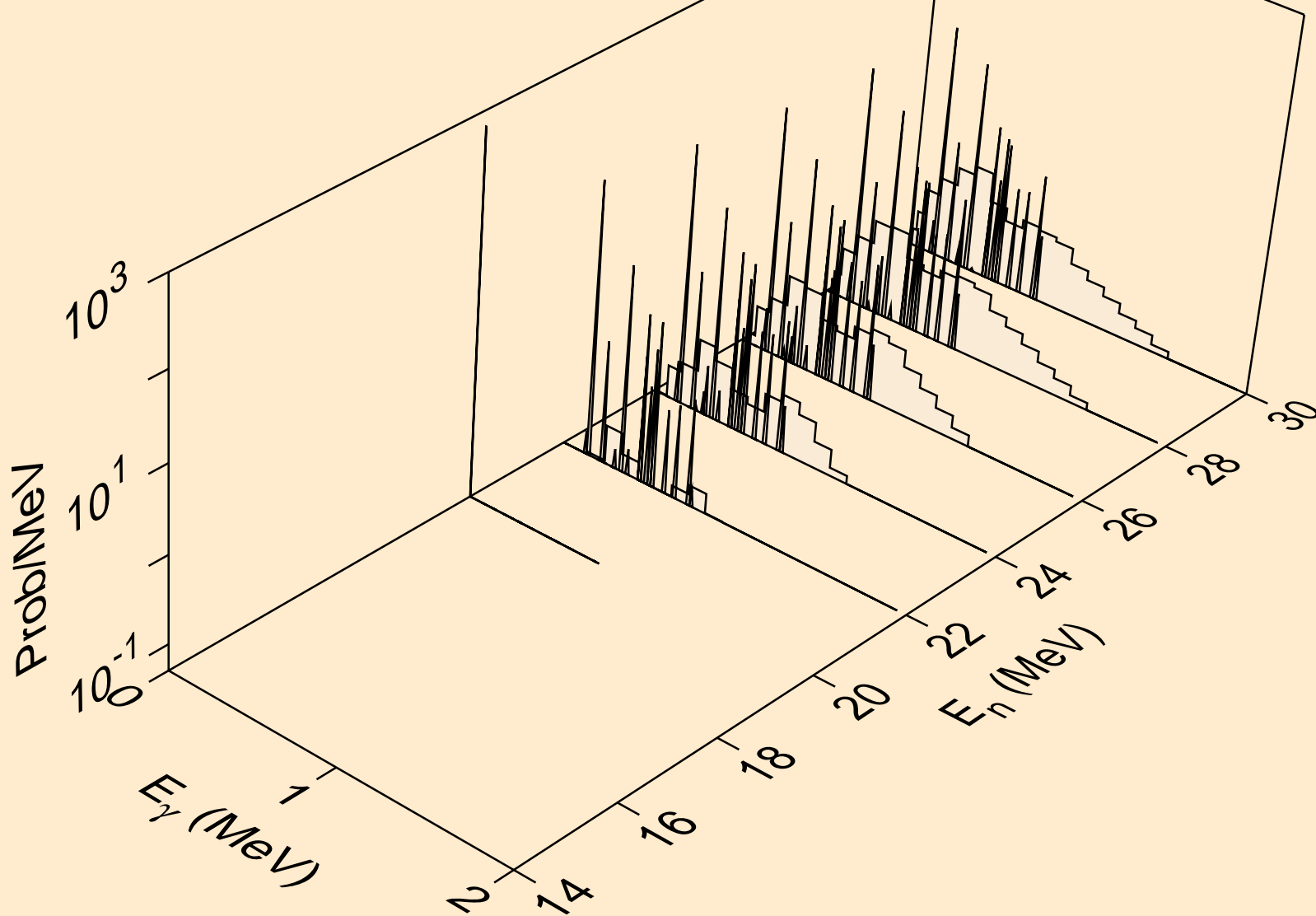
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



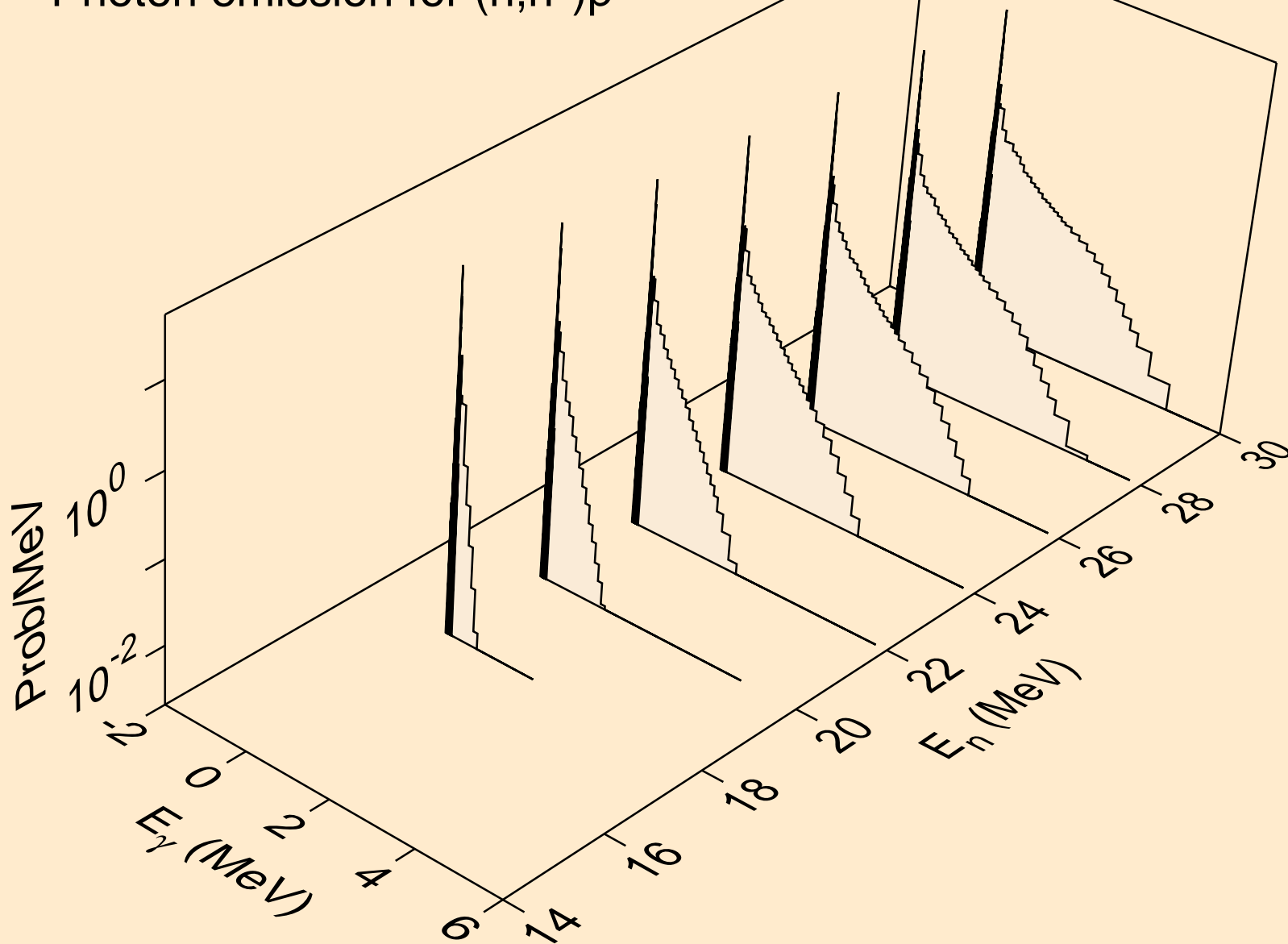
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



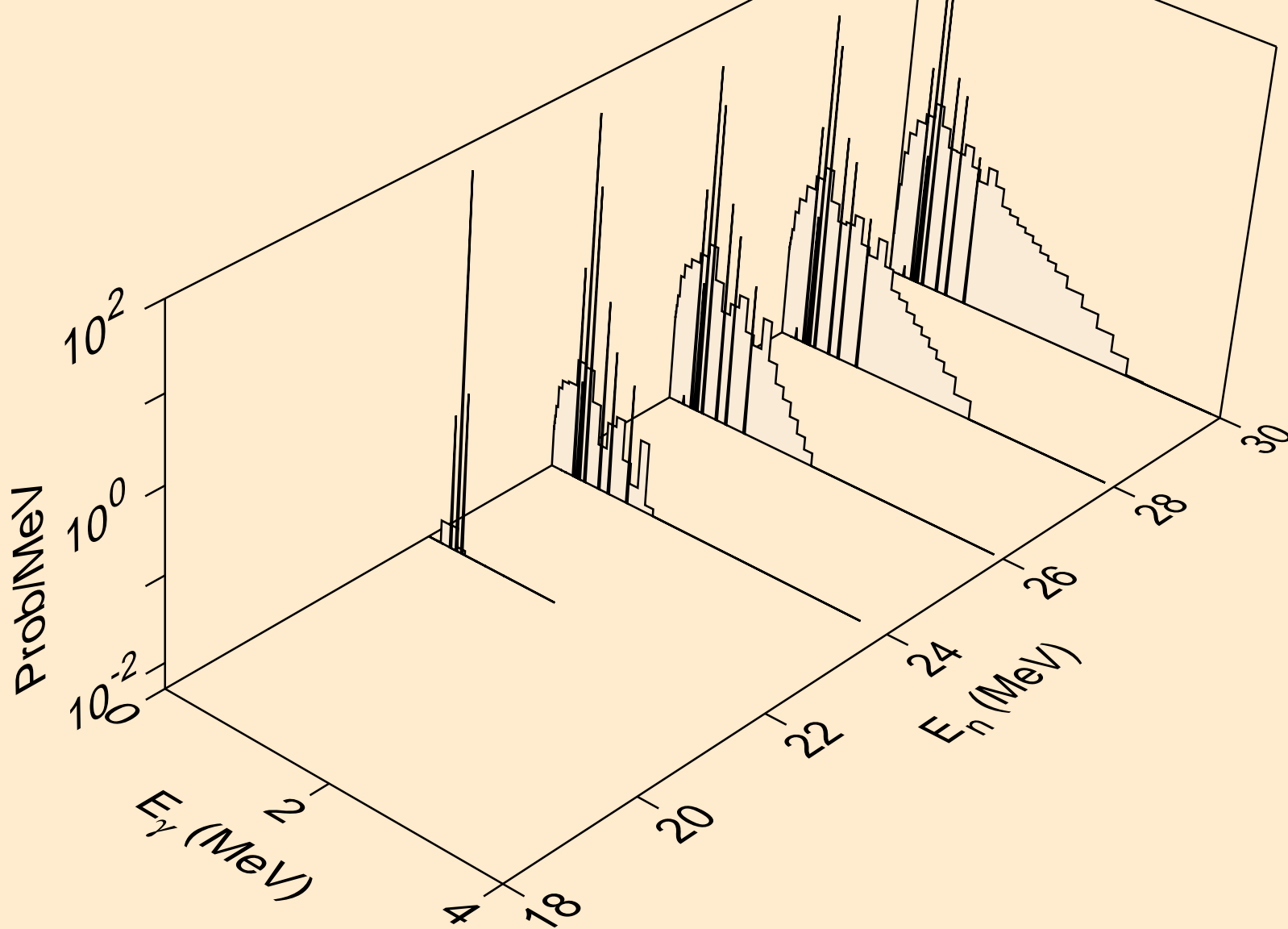
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



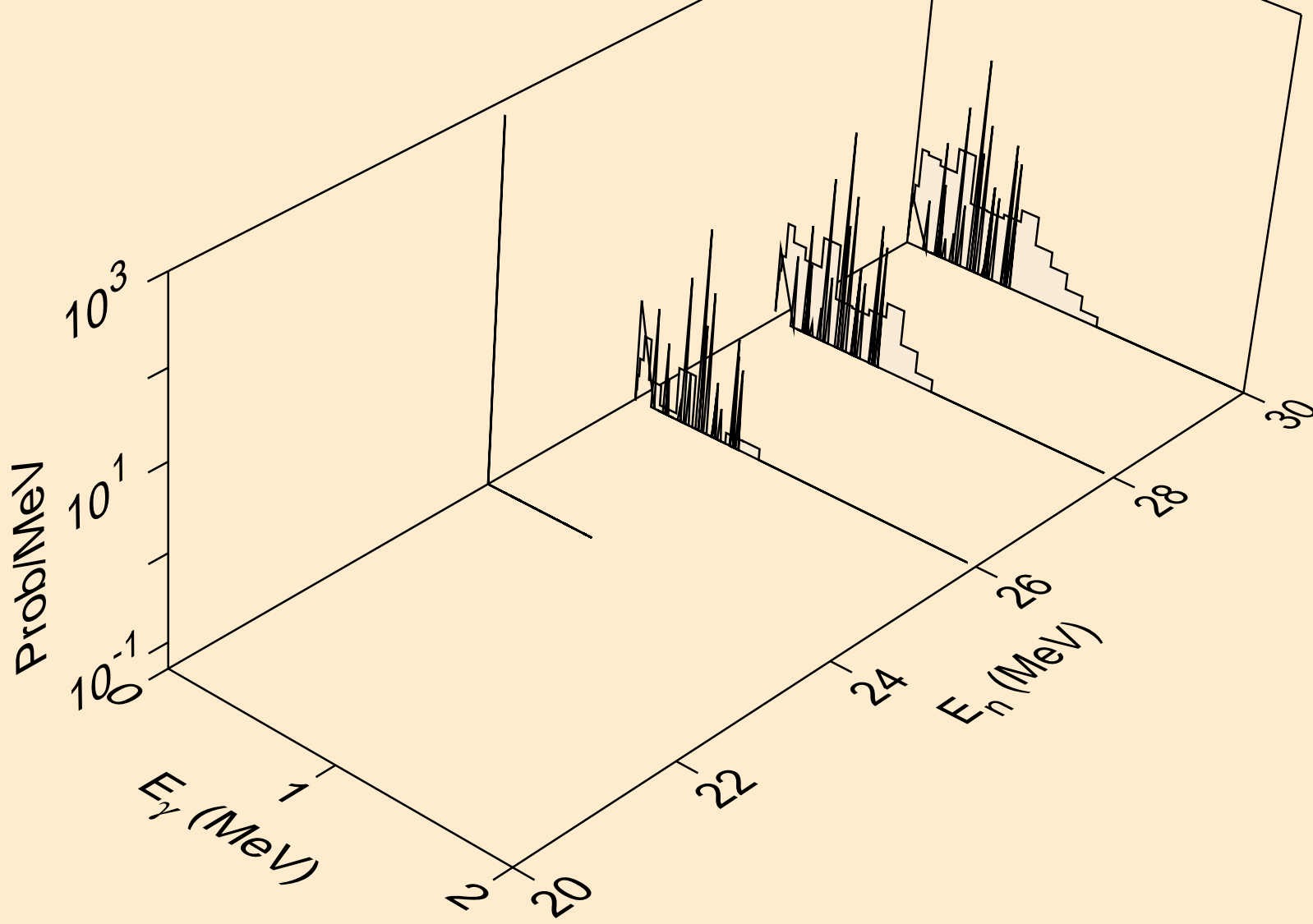
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

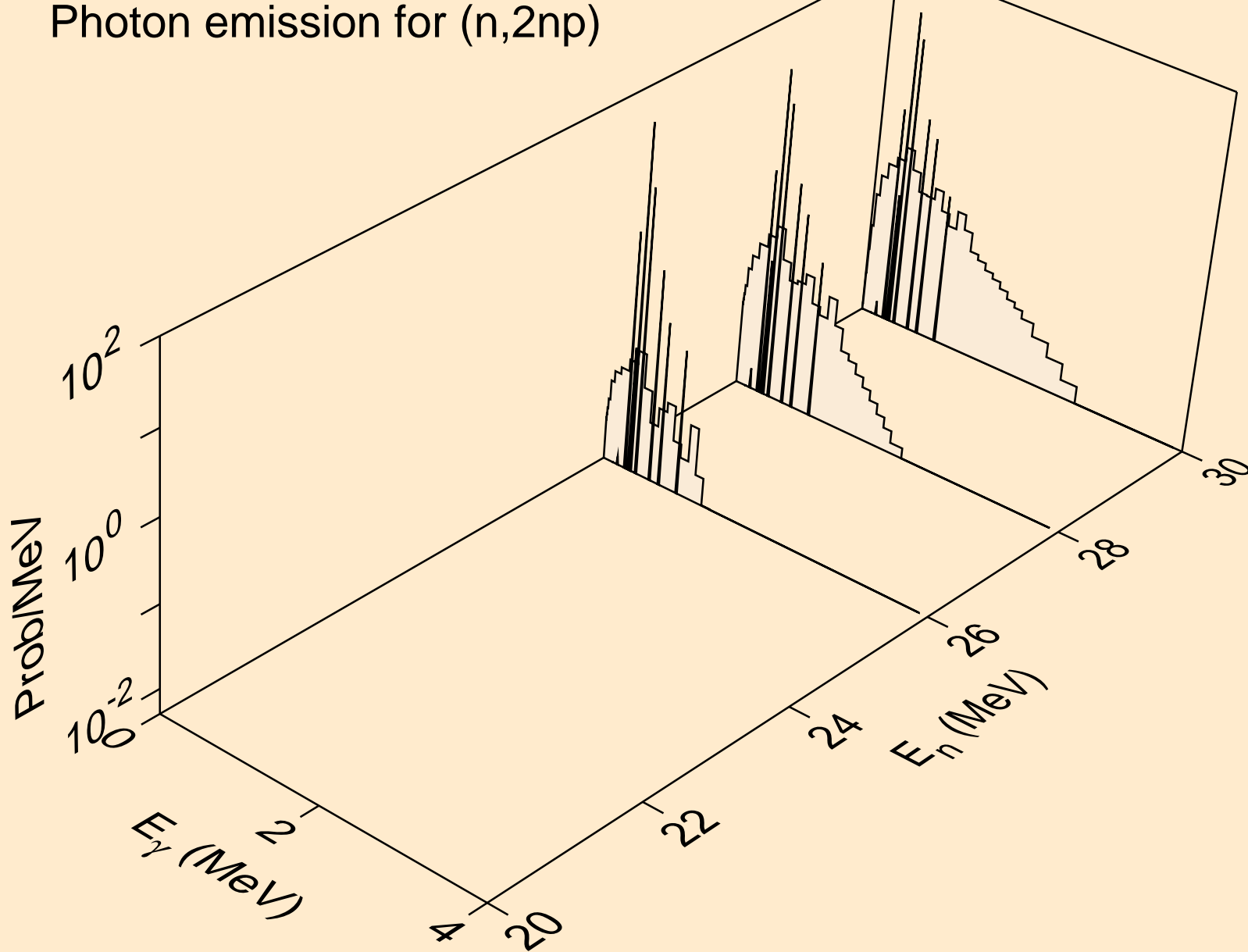


EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

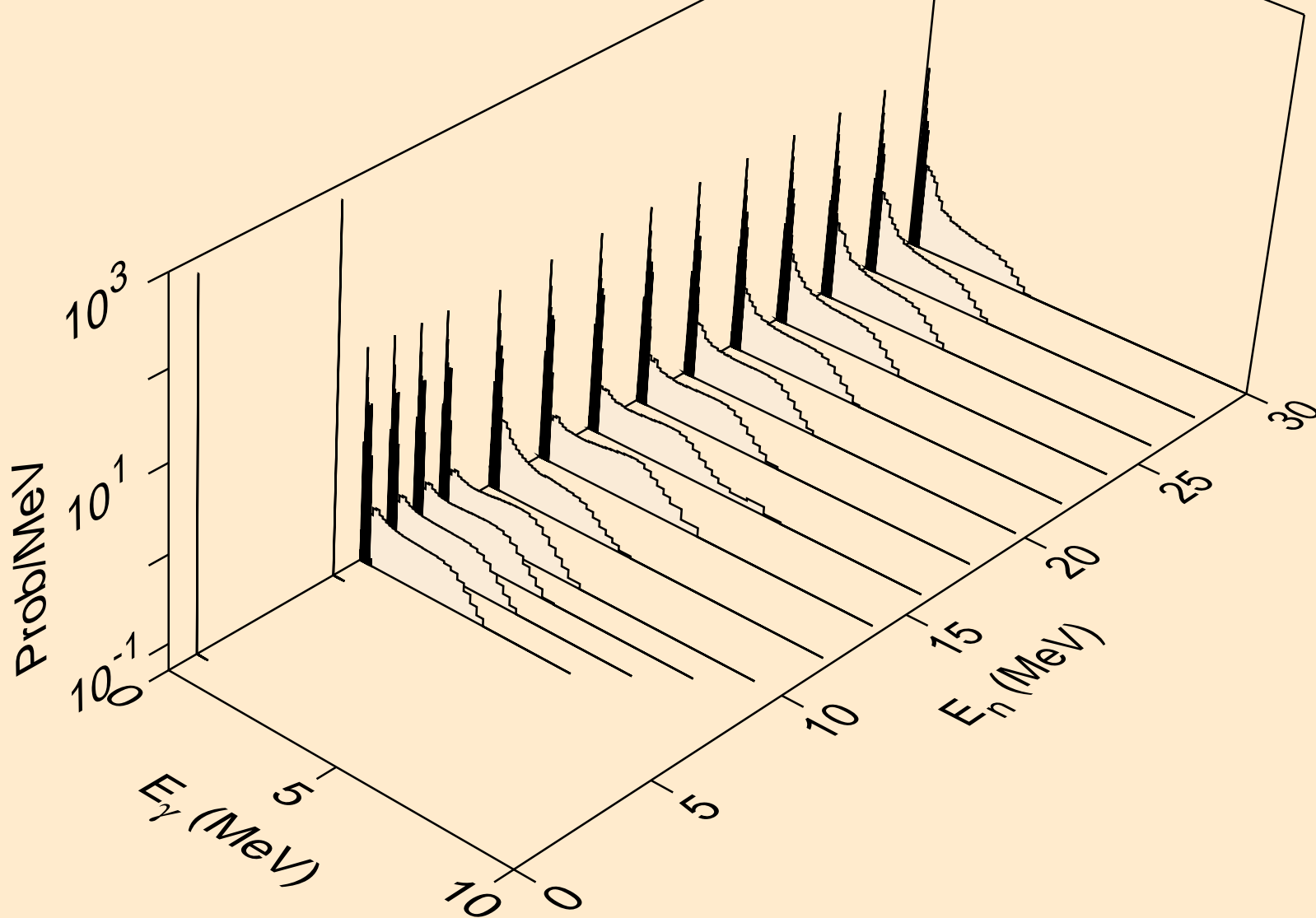




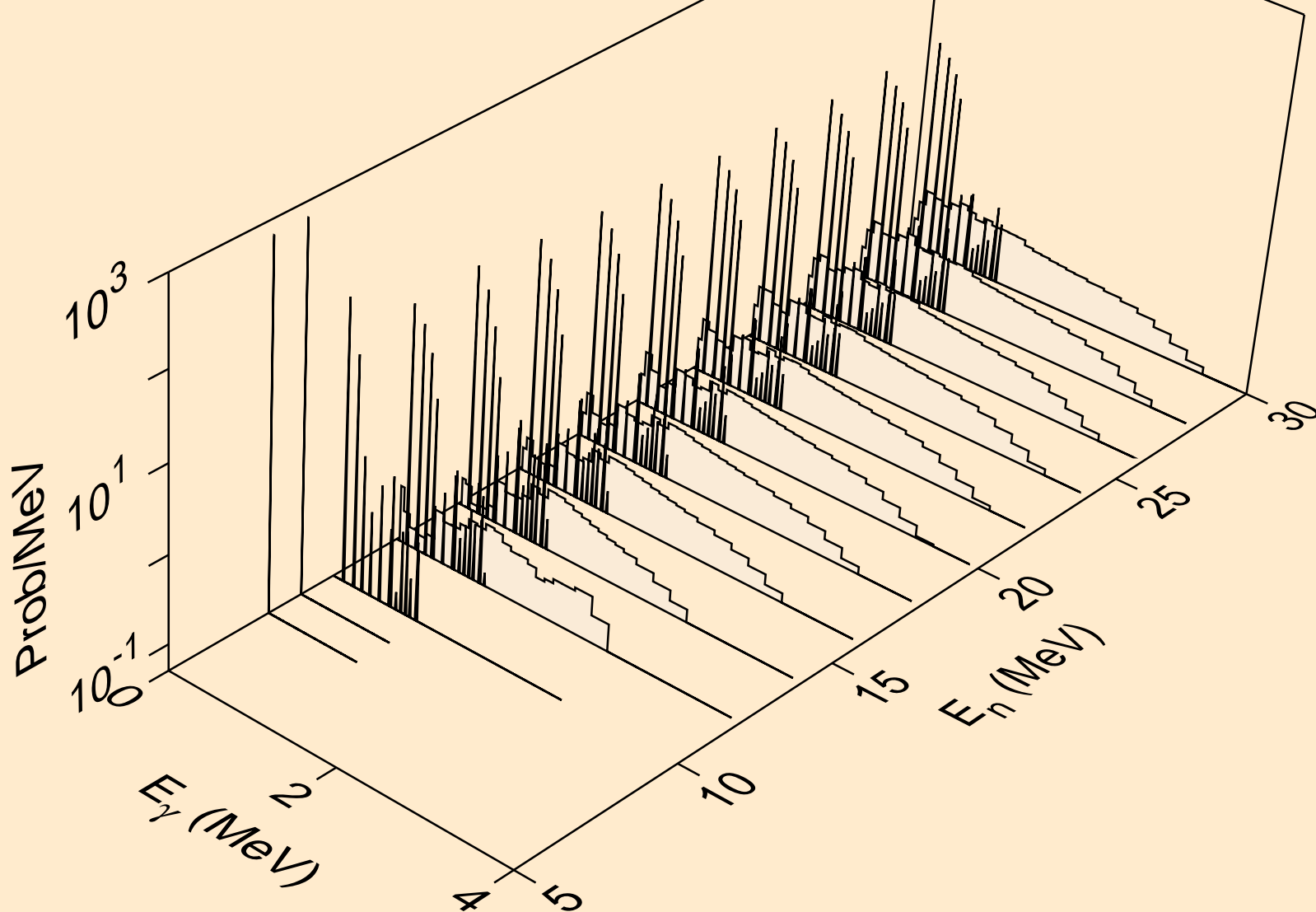
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



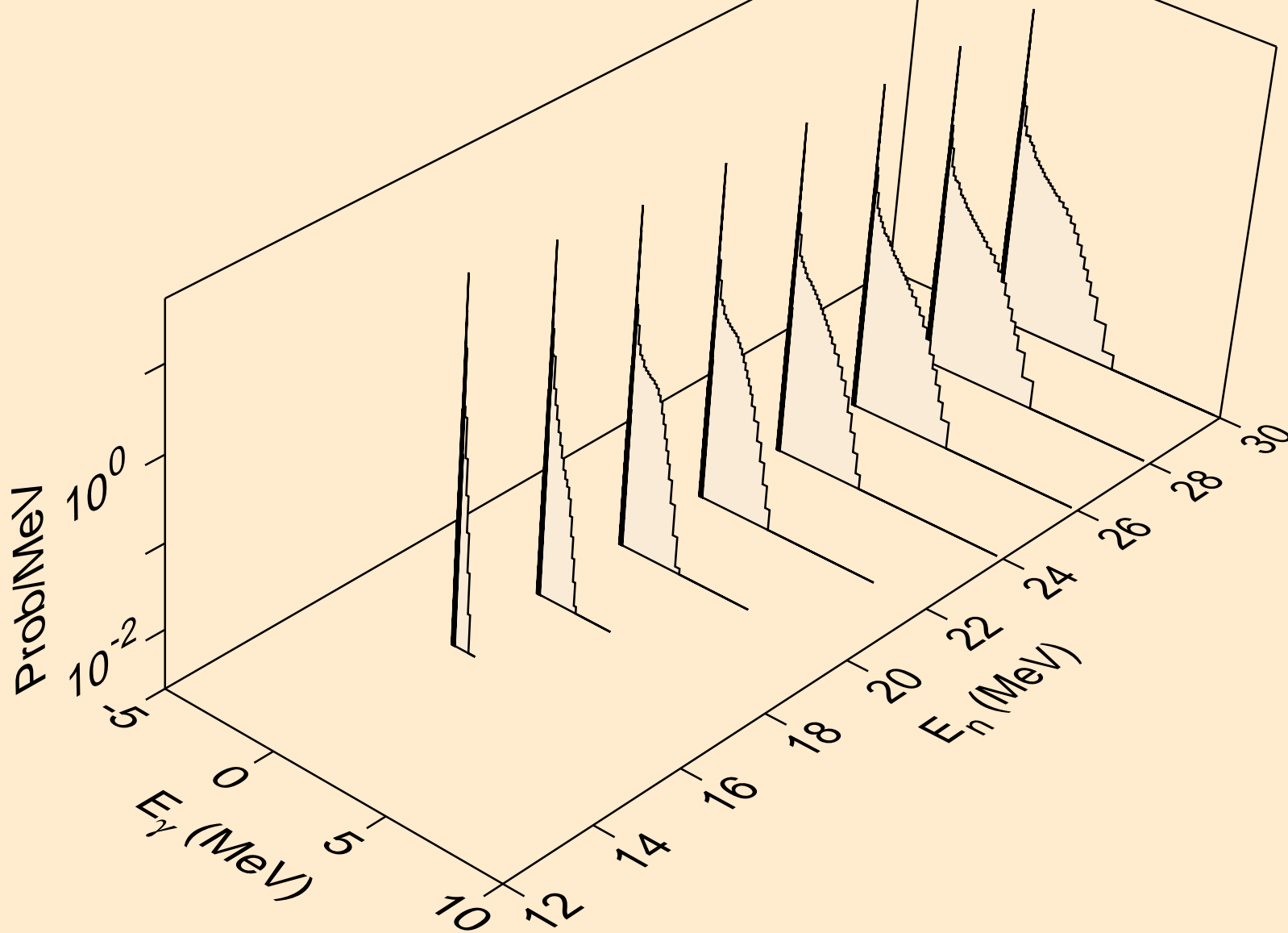
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



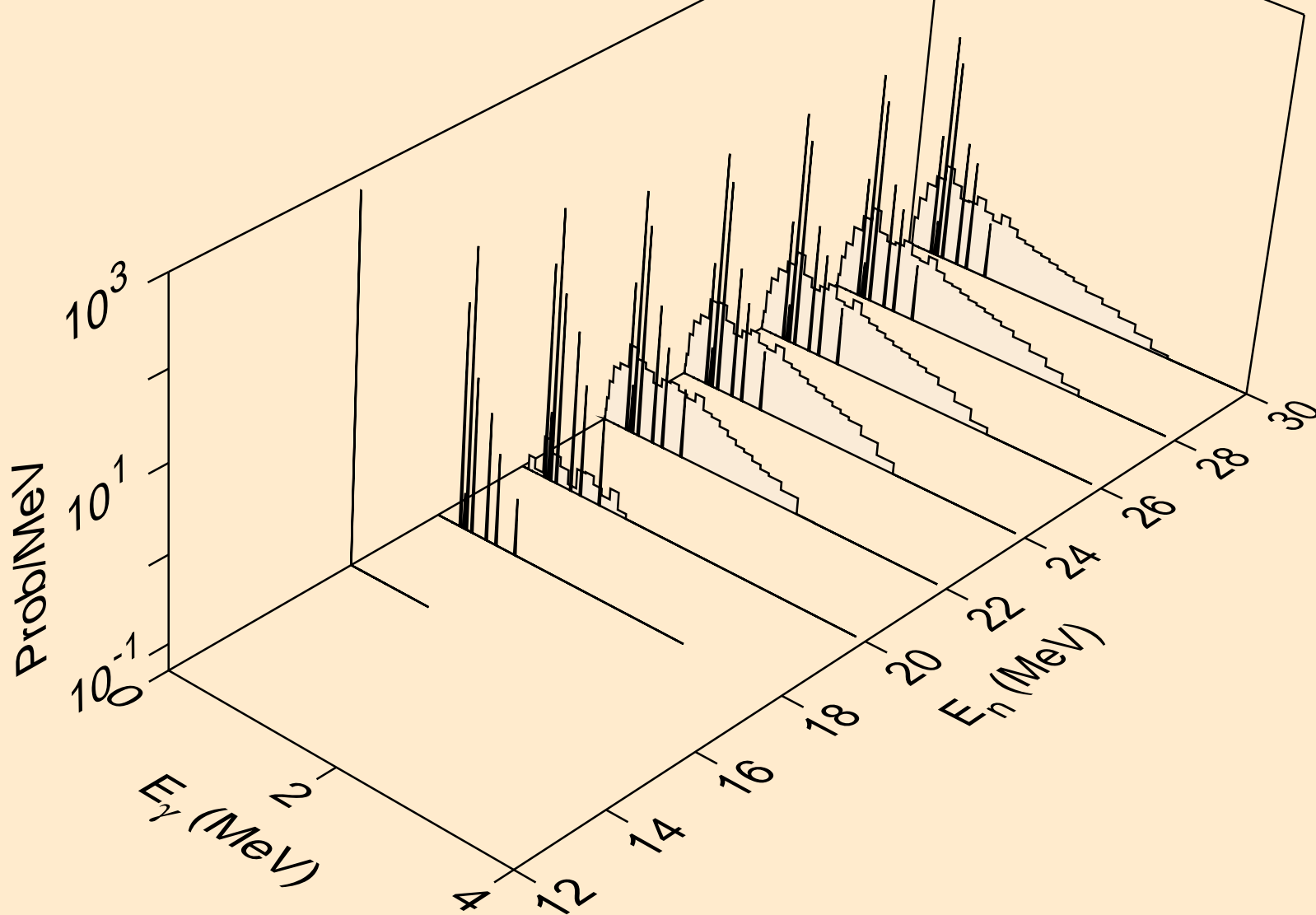
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



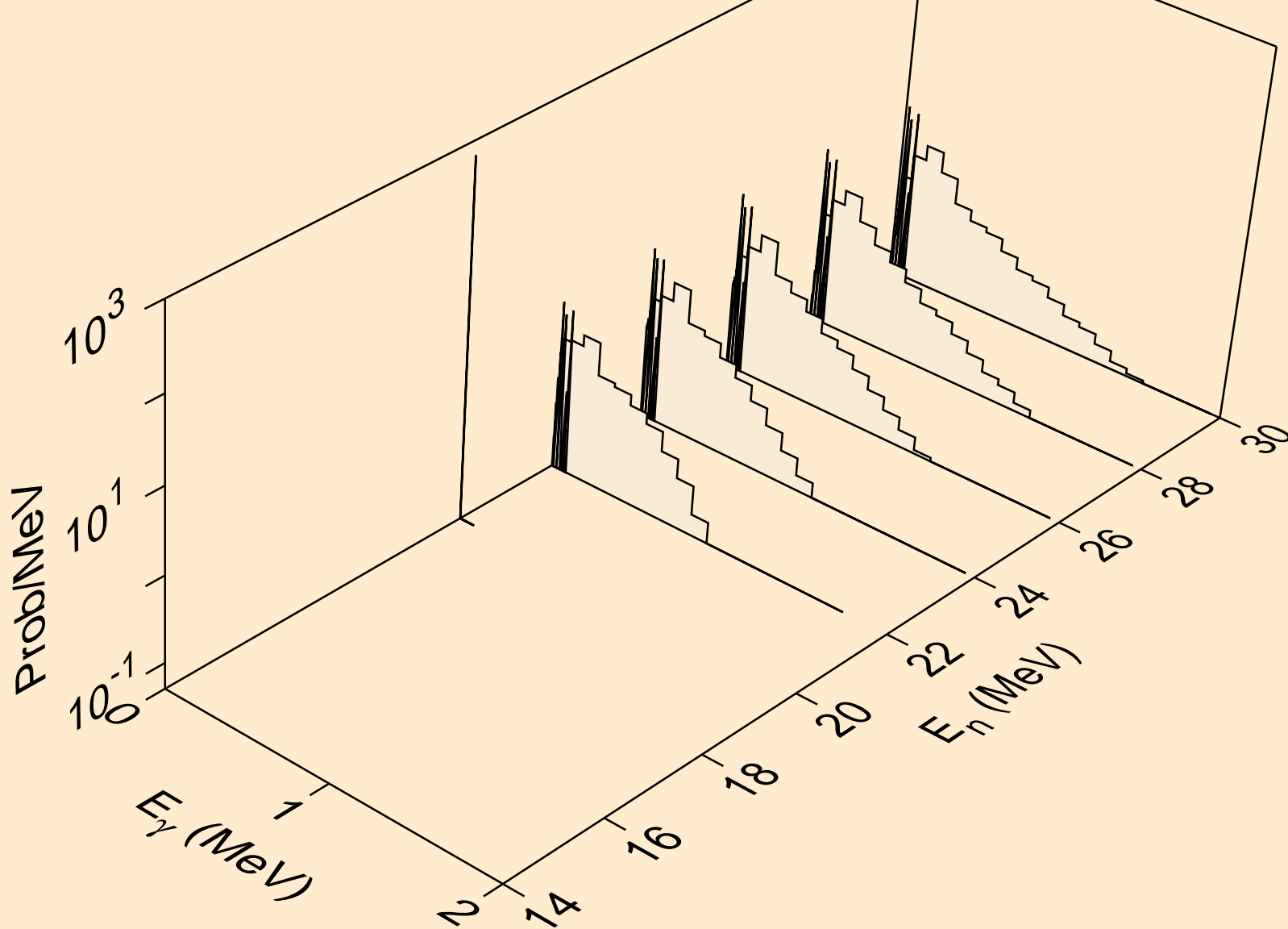
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



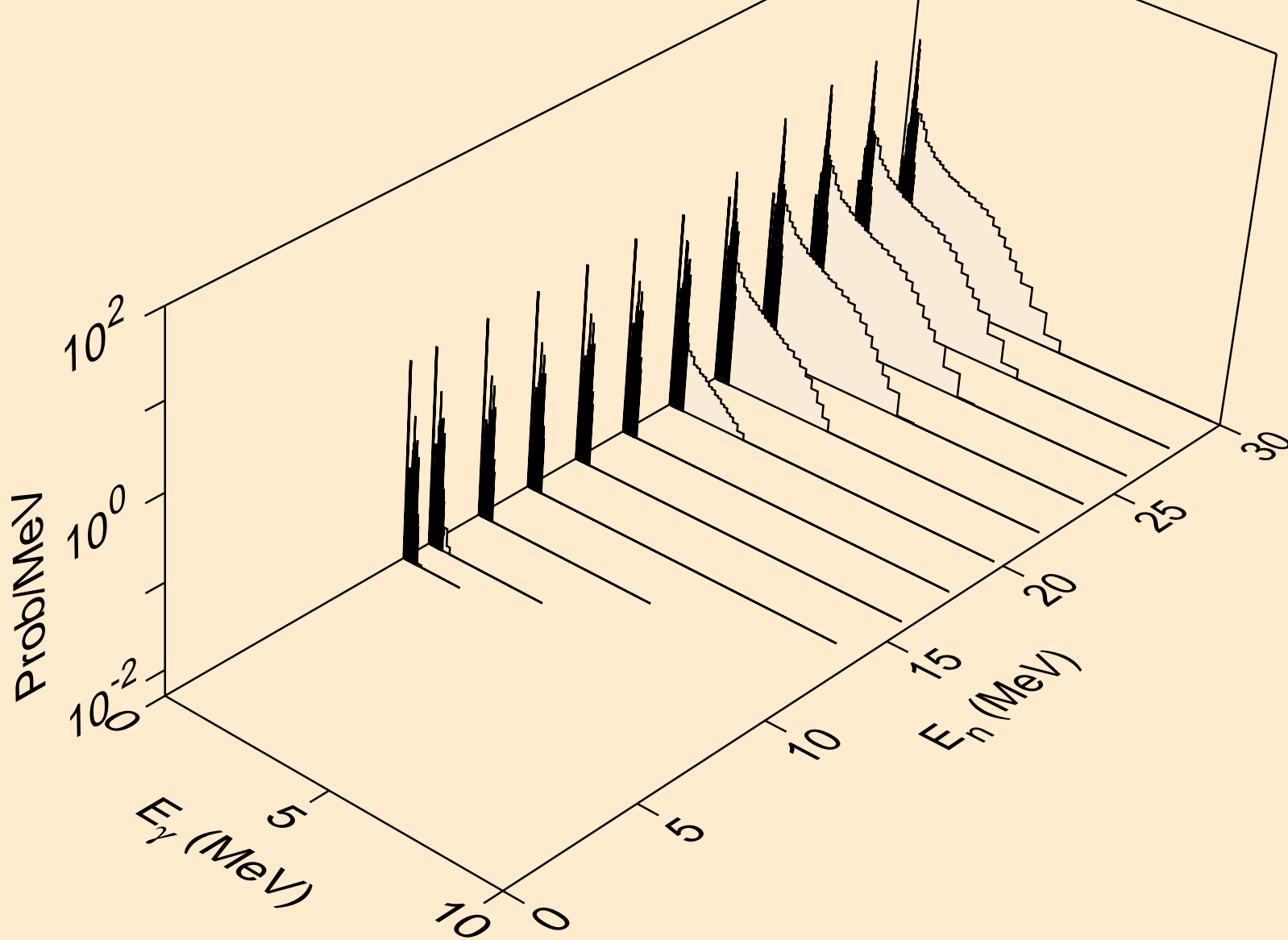
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



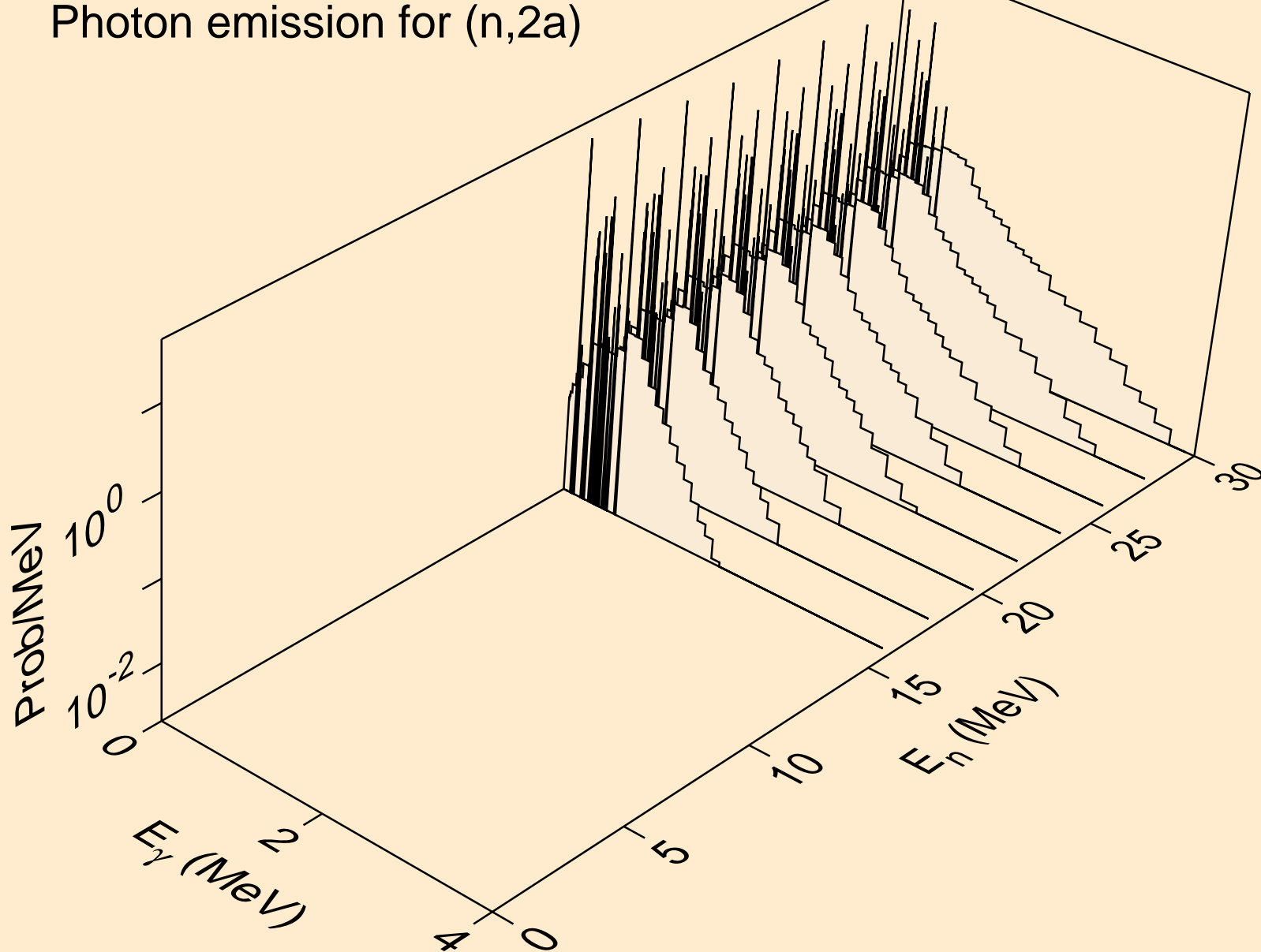
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

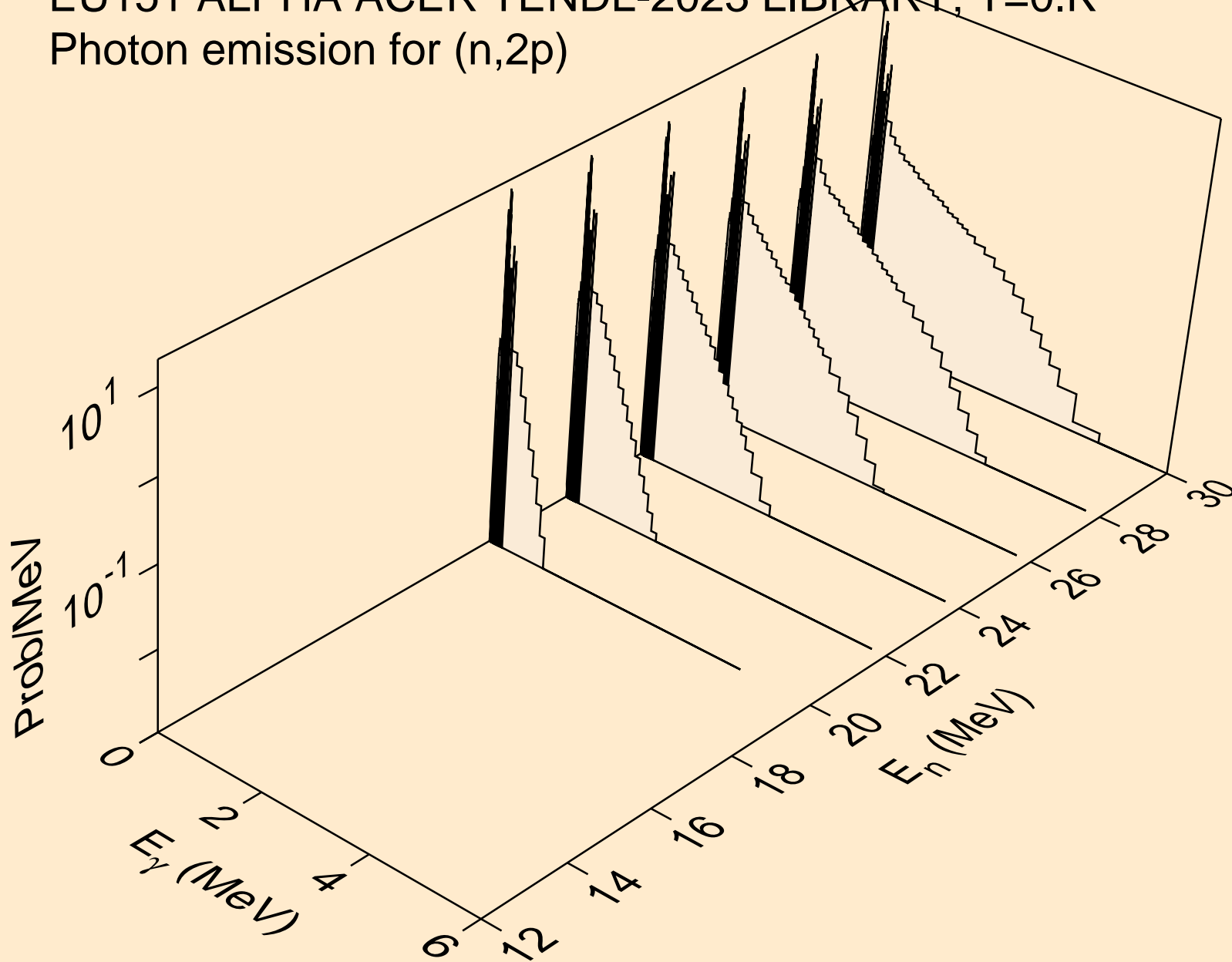


EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

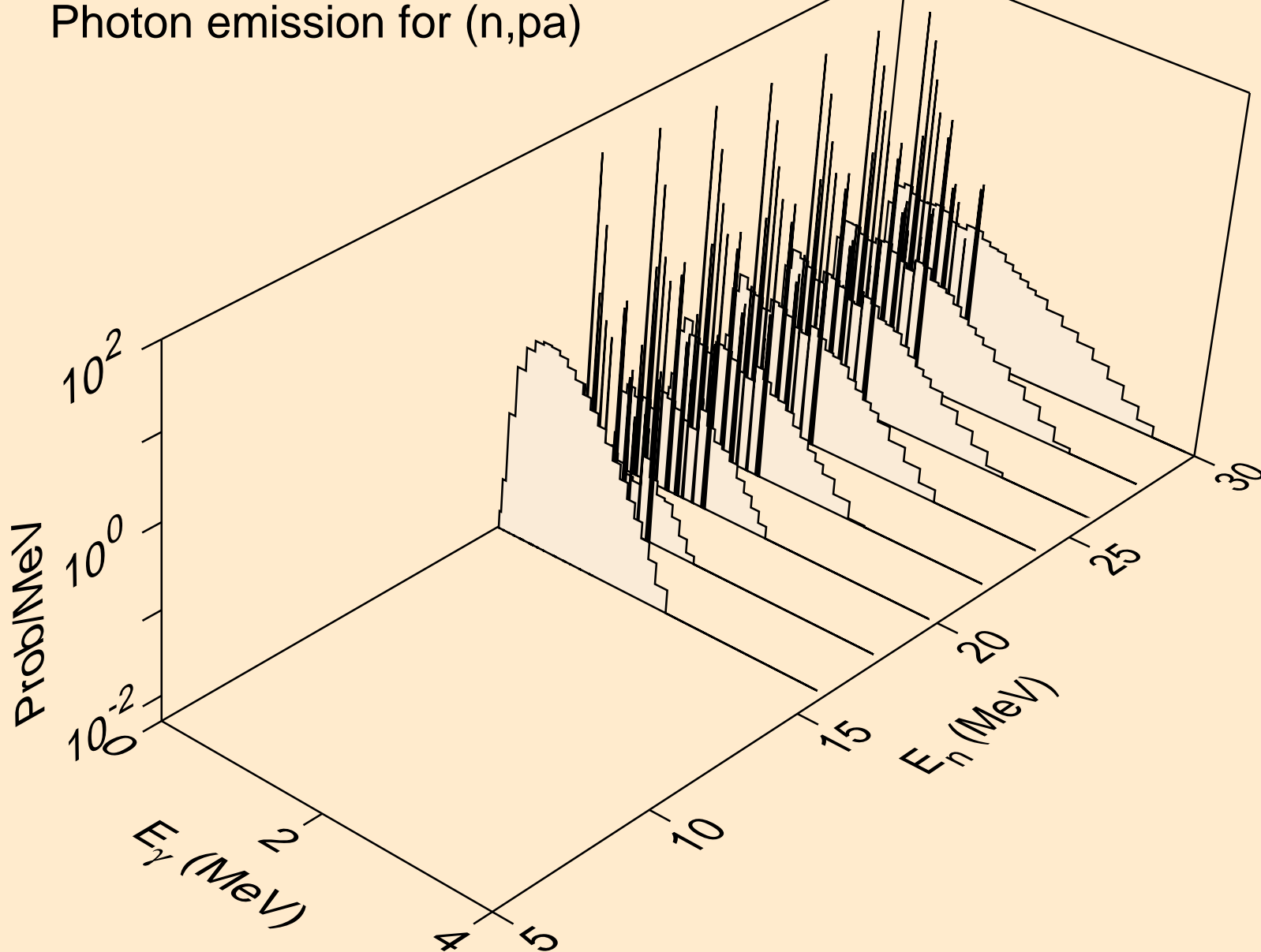




EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

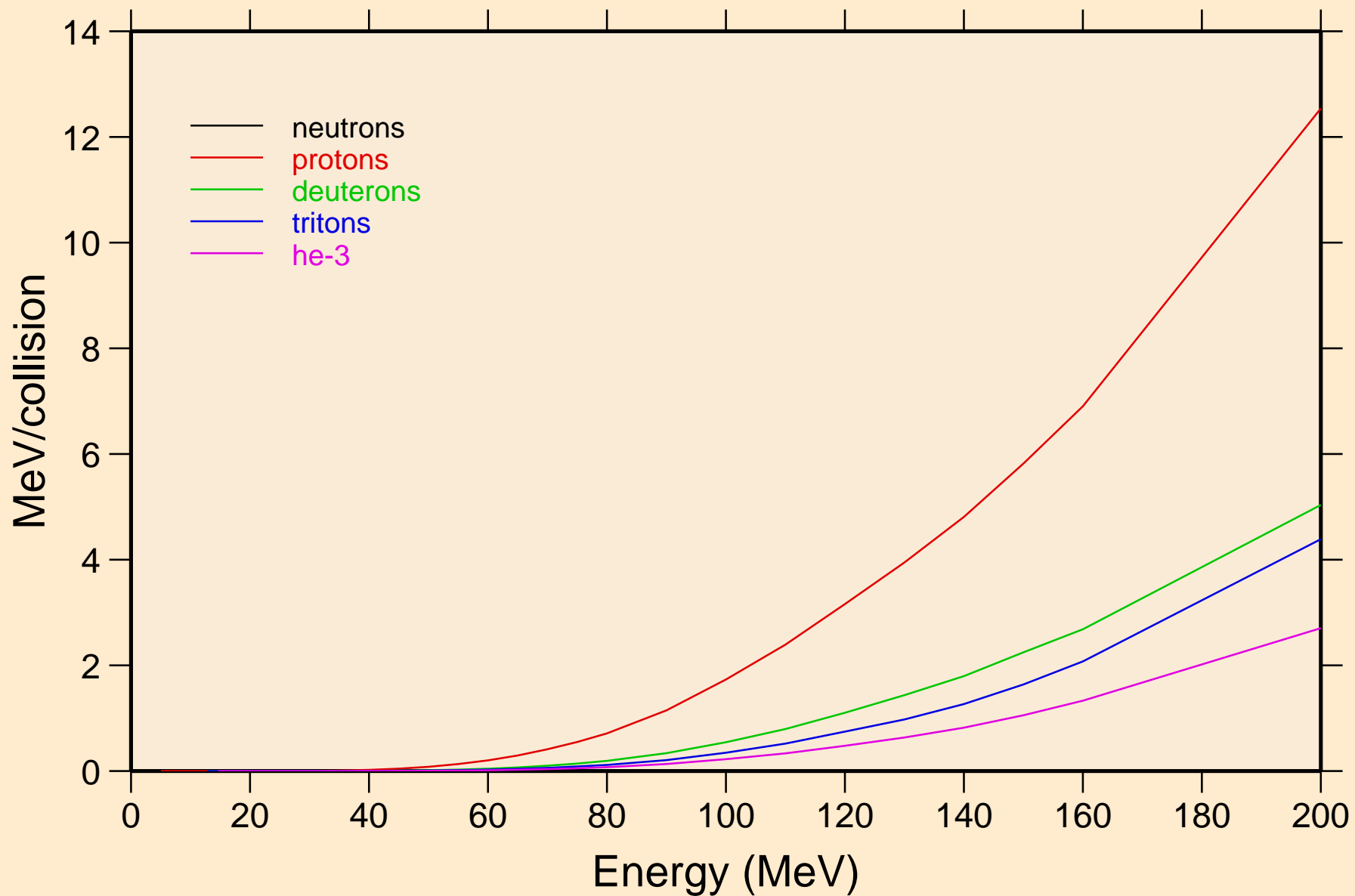


EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

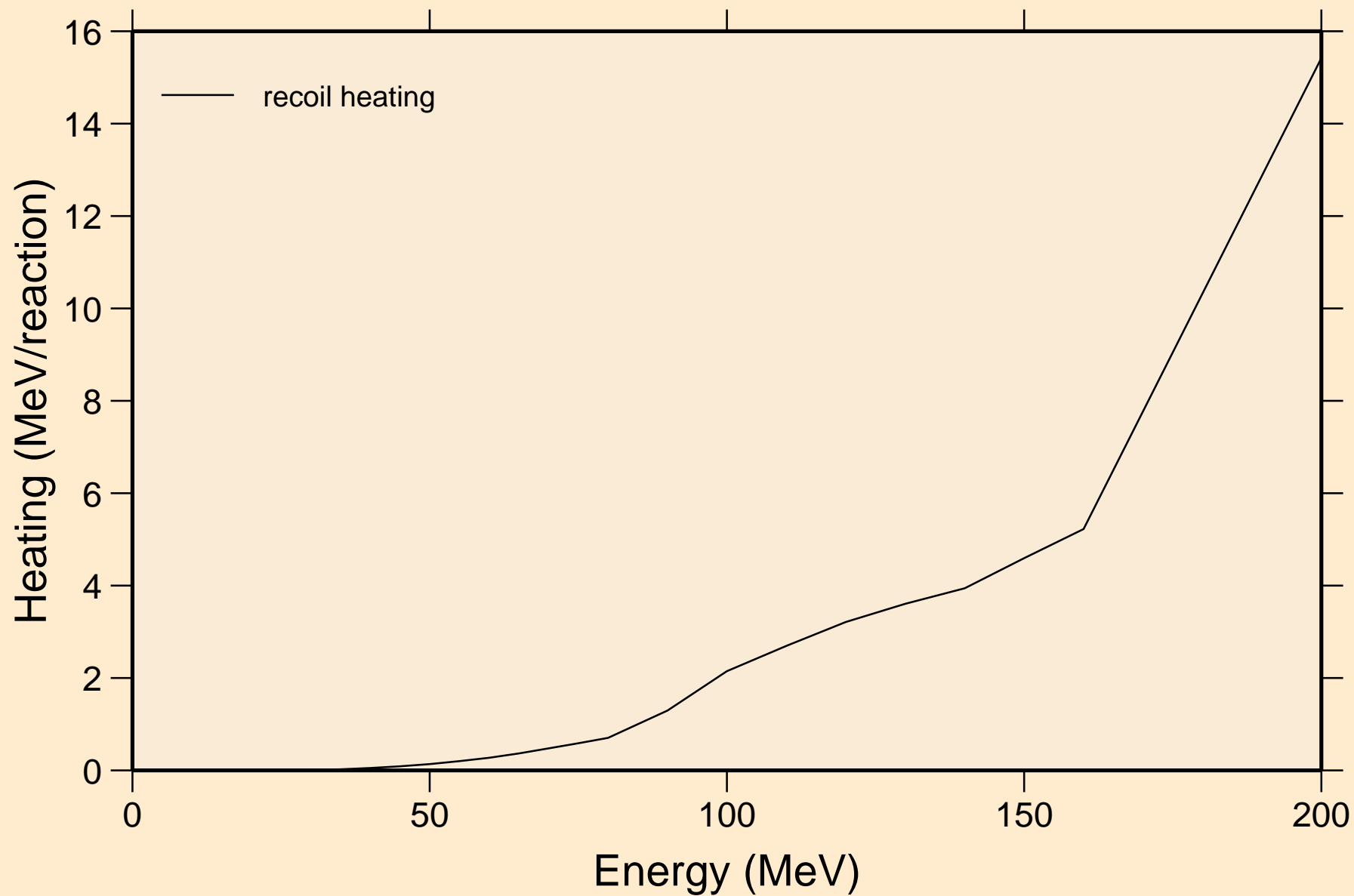


# EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

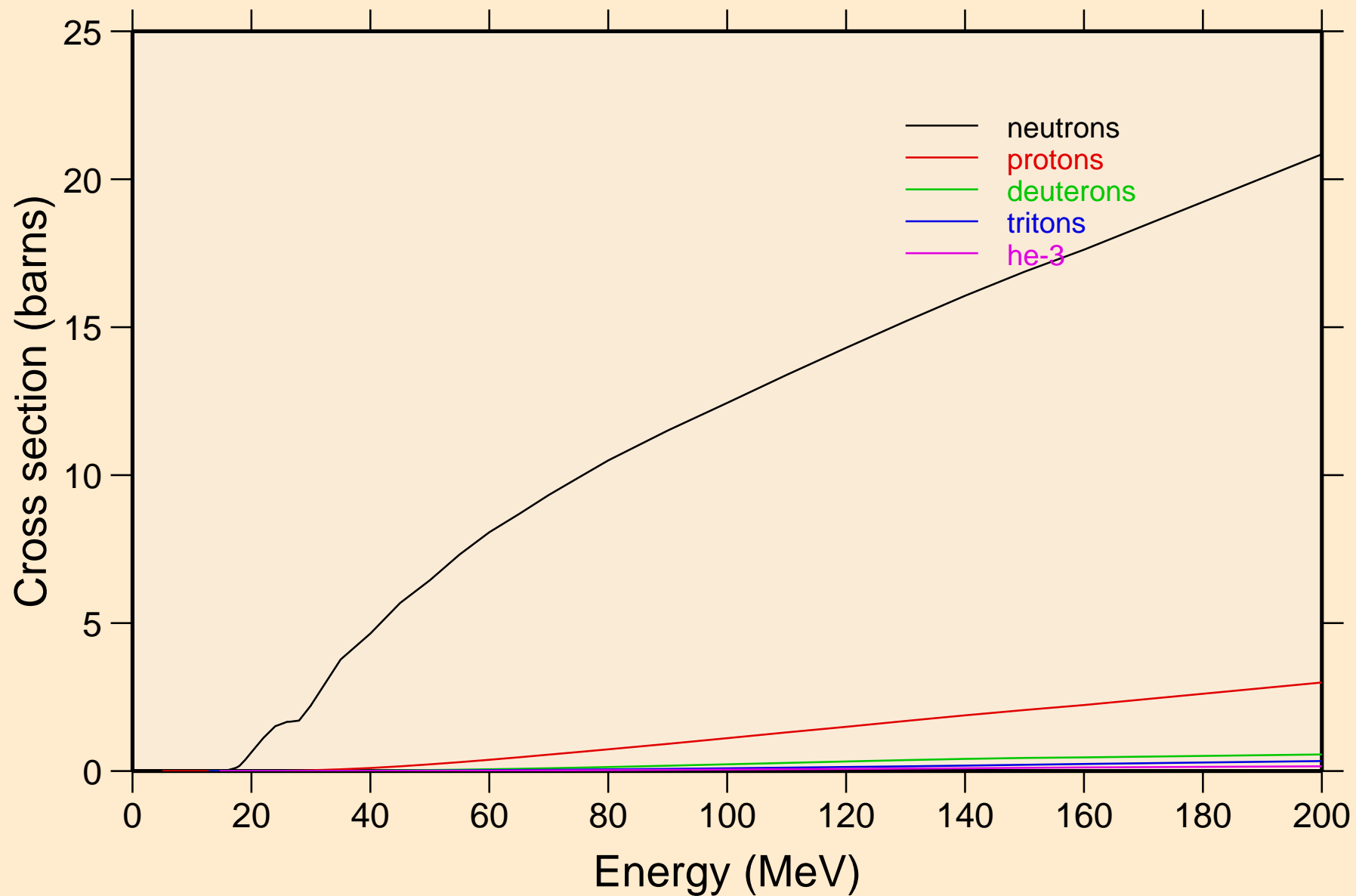


EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

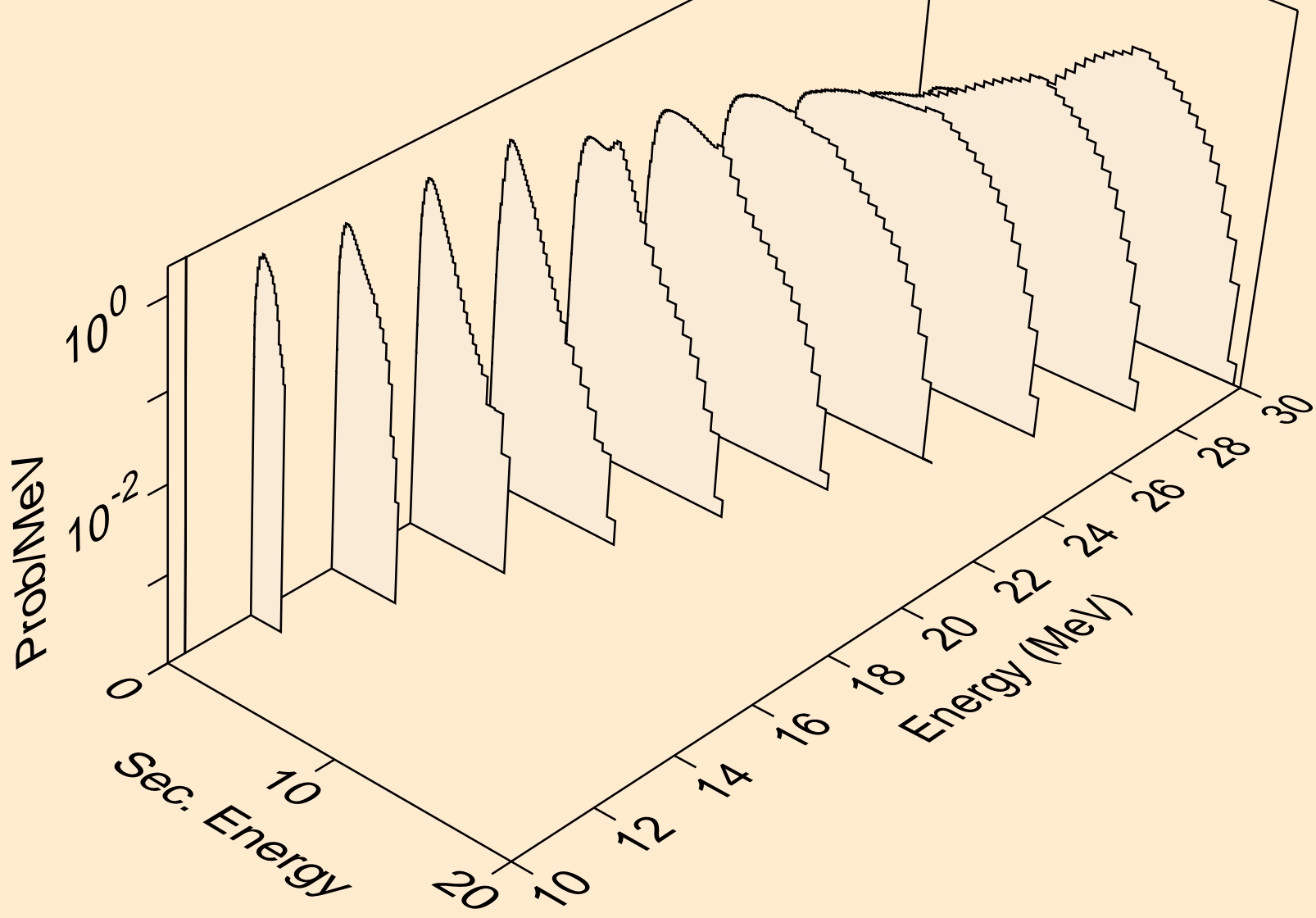


# EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

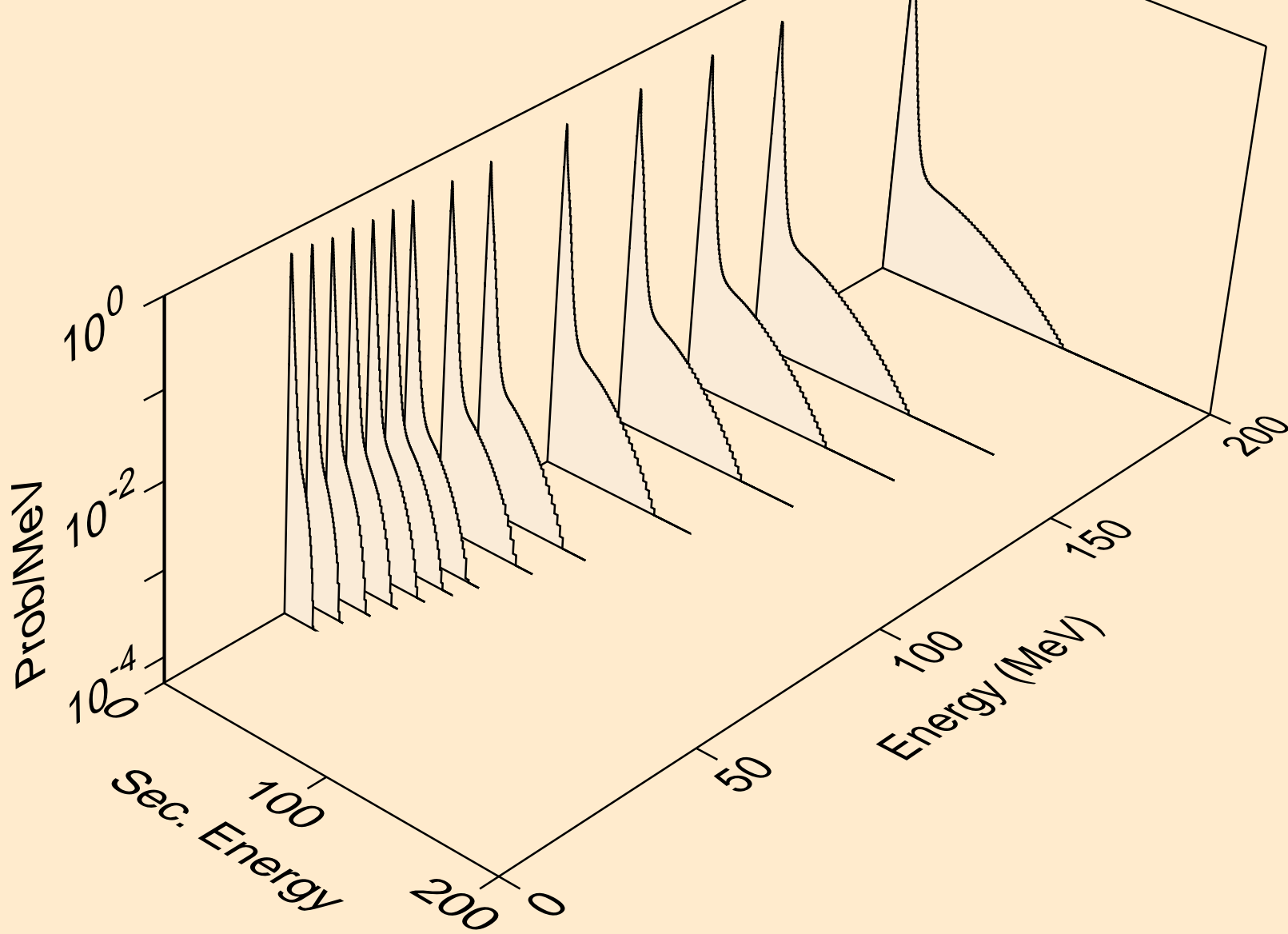
## Particle production cross sections



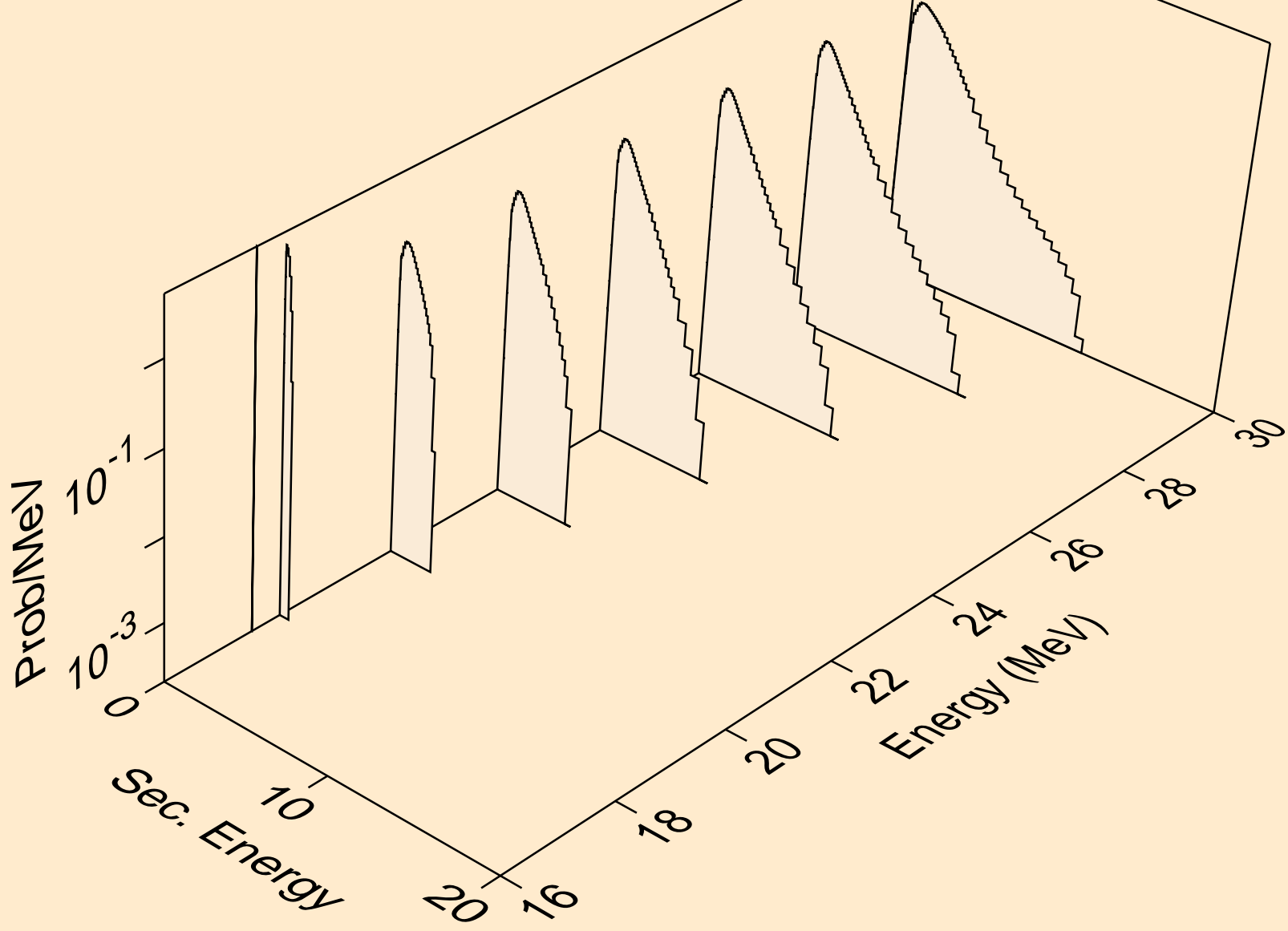
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)

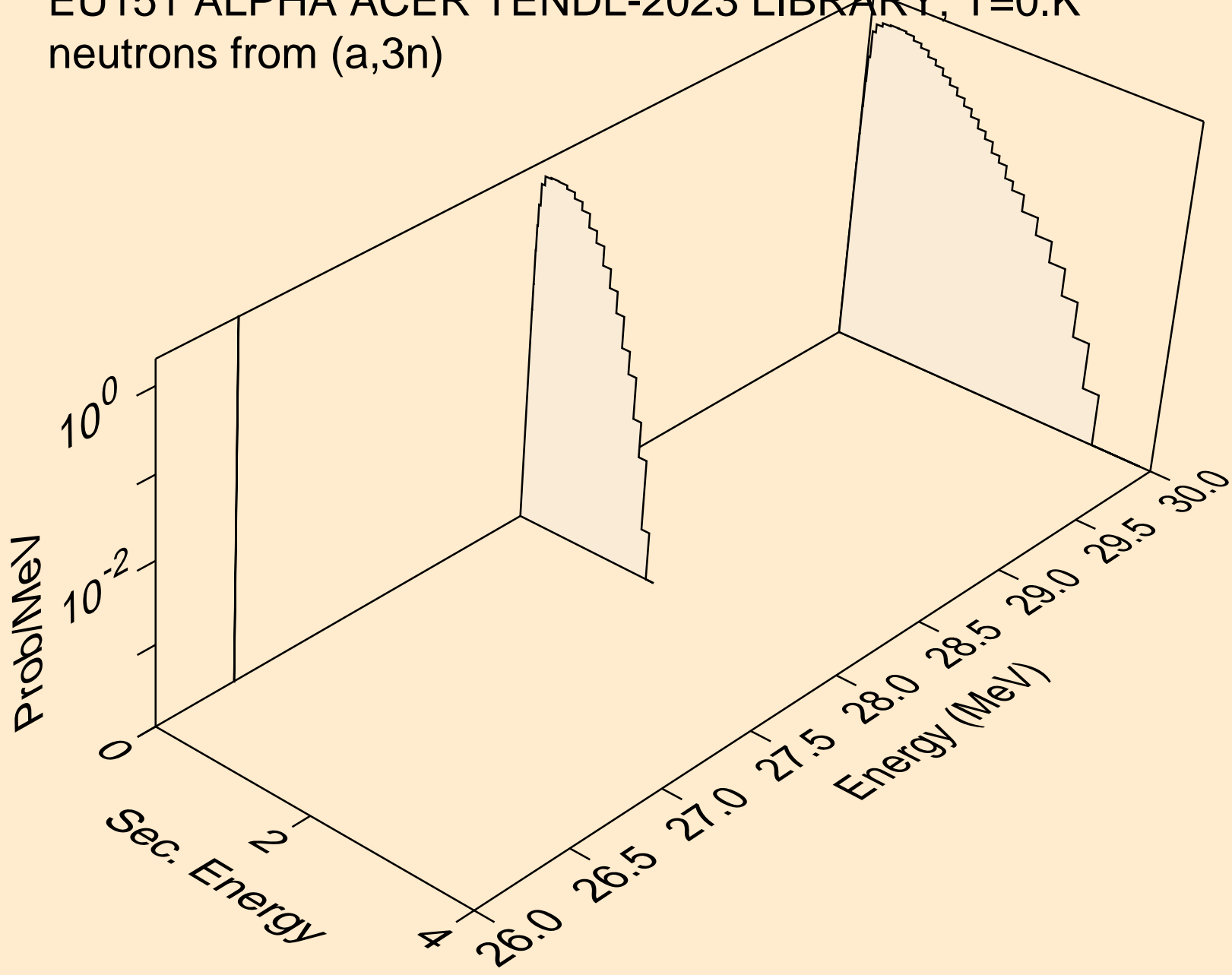


EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

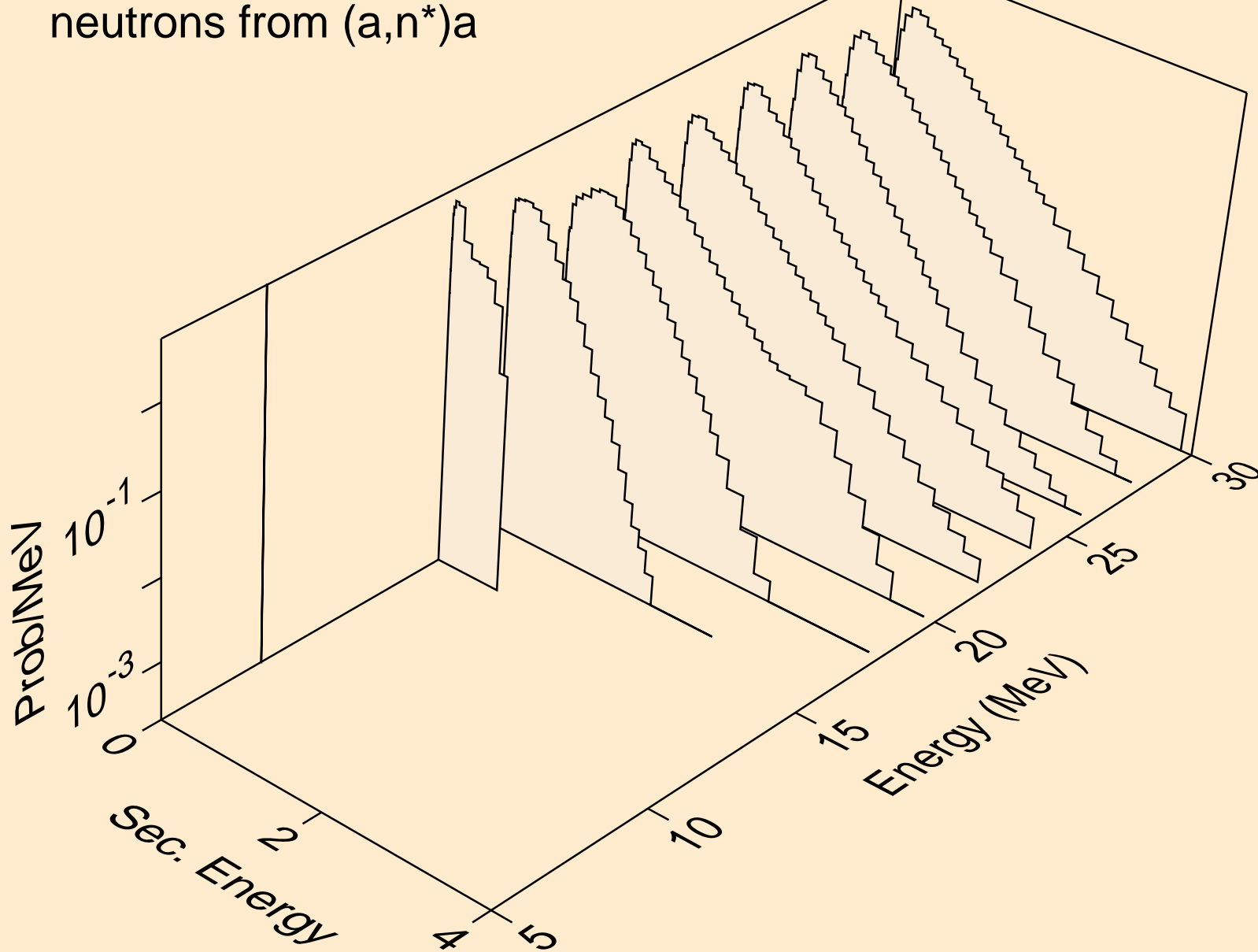




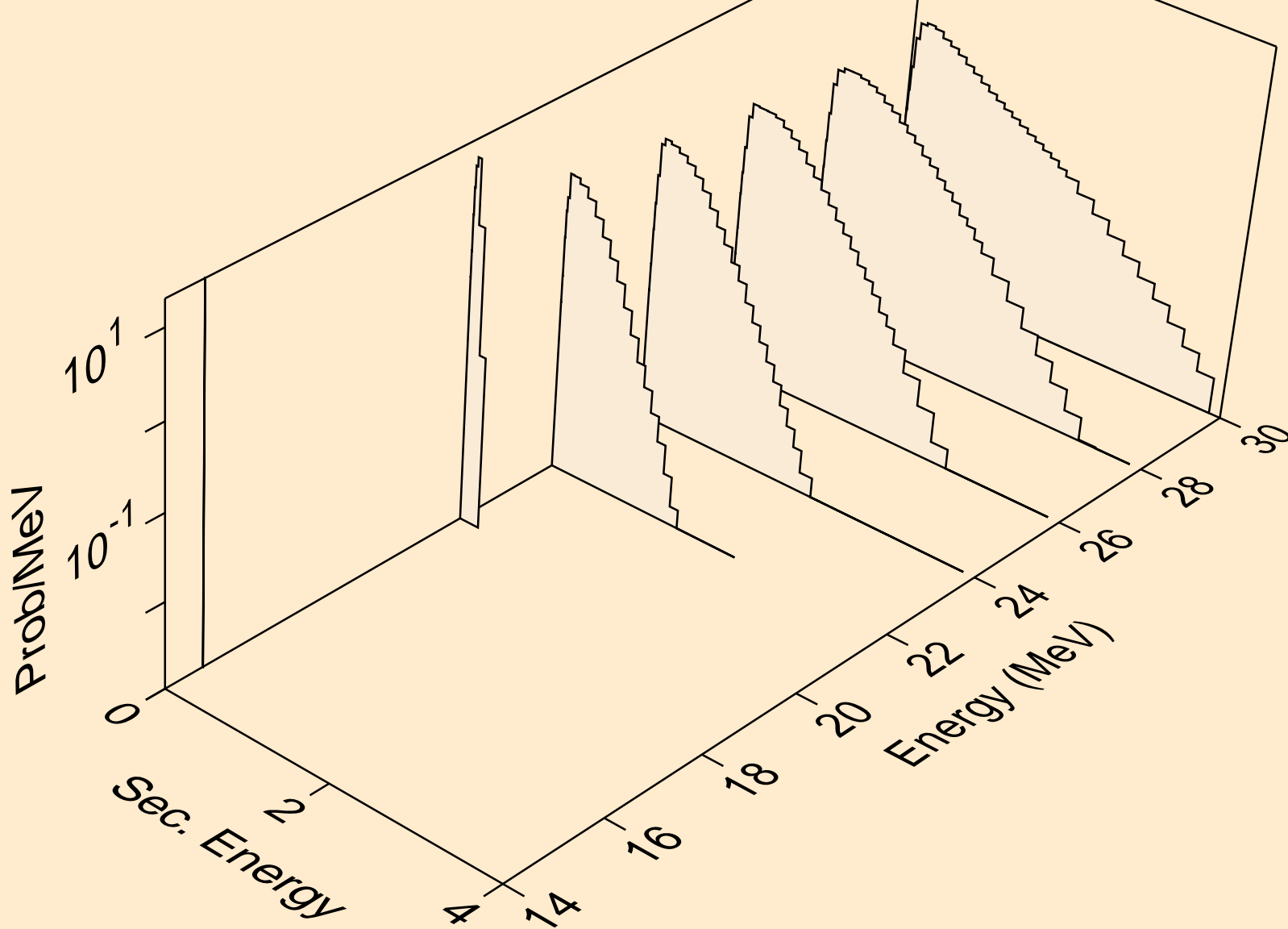
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



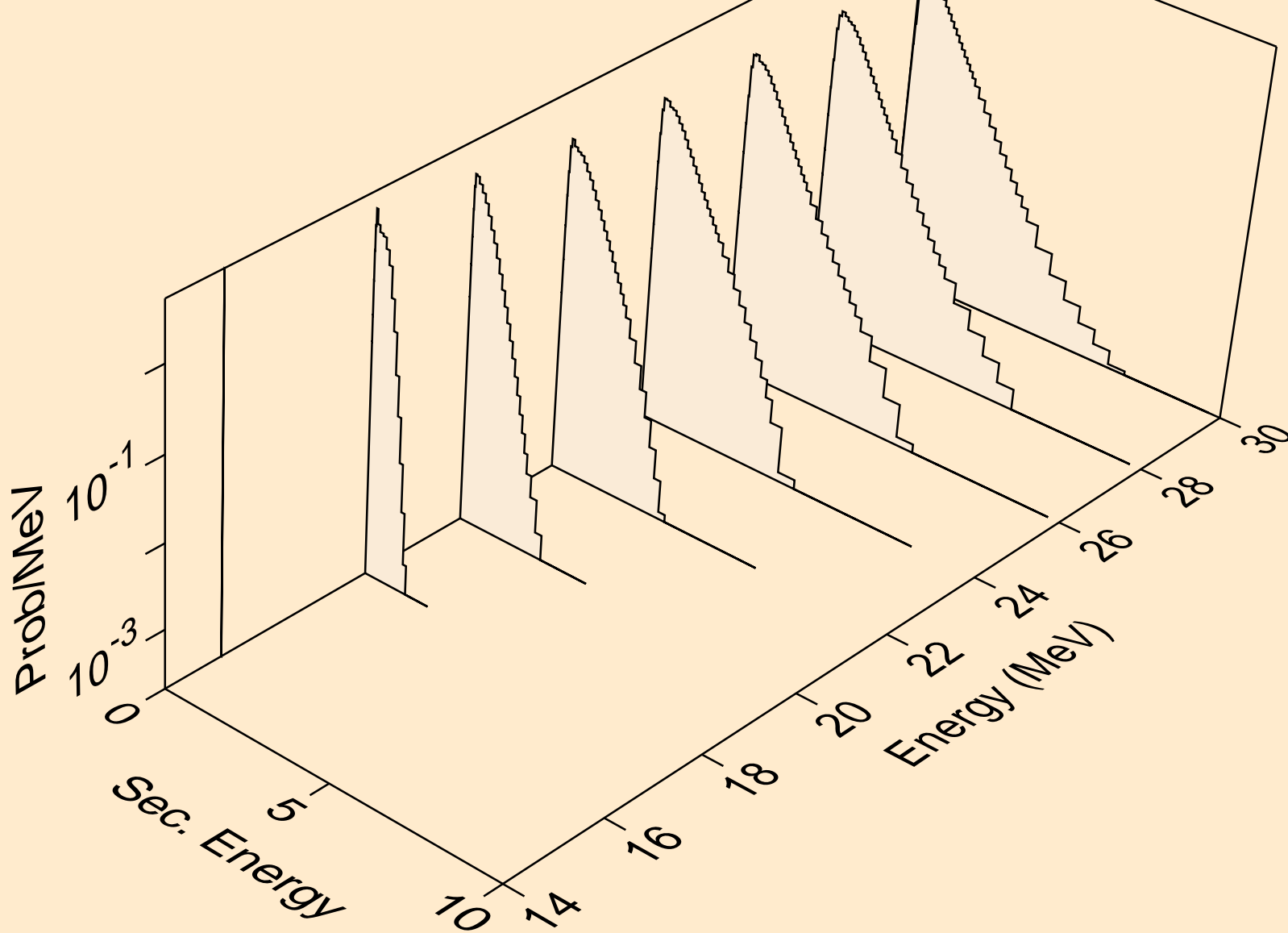
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



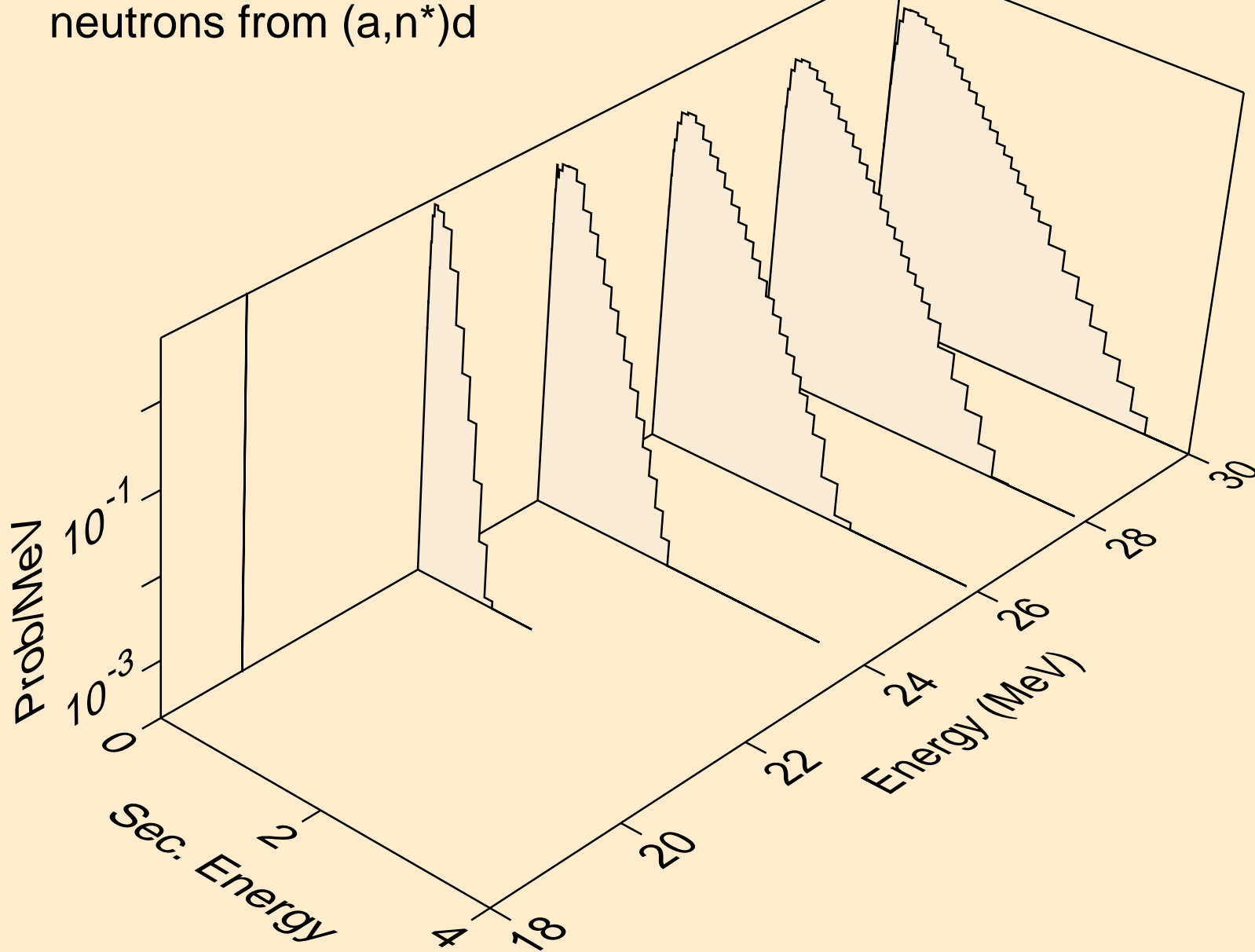
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neutrons from (a,2n)a



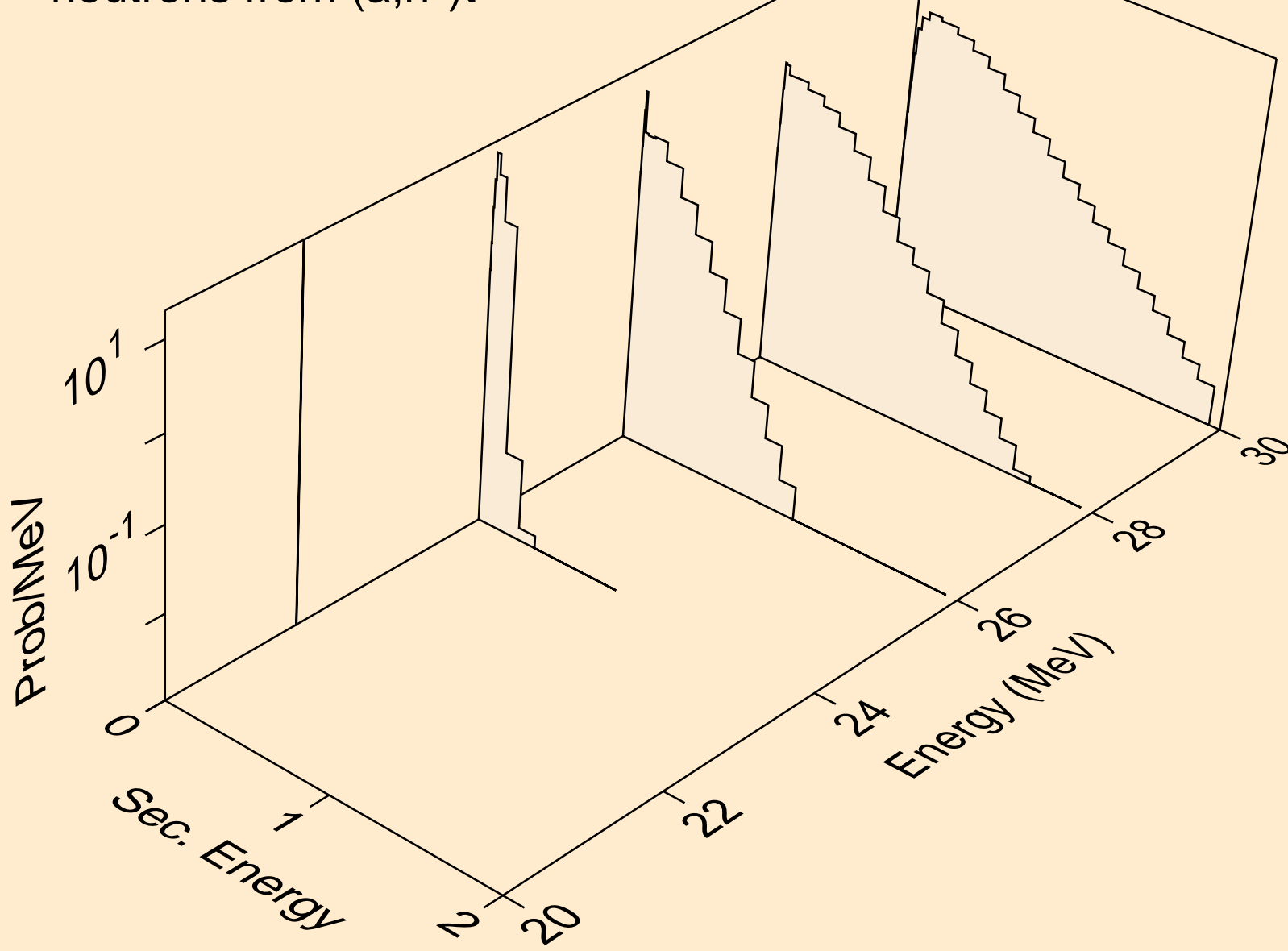
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



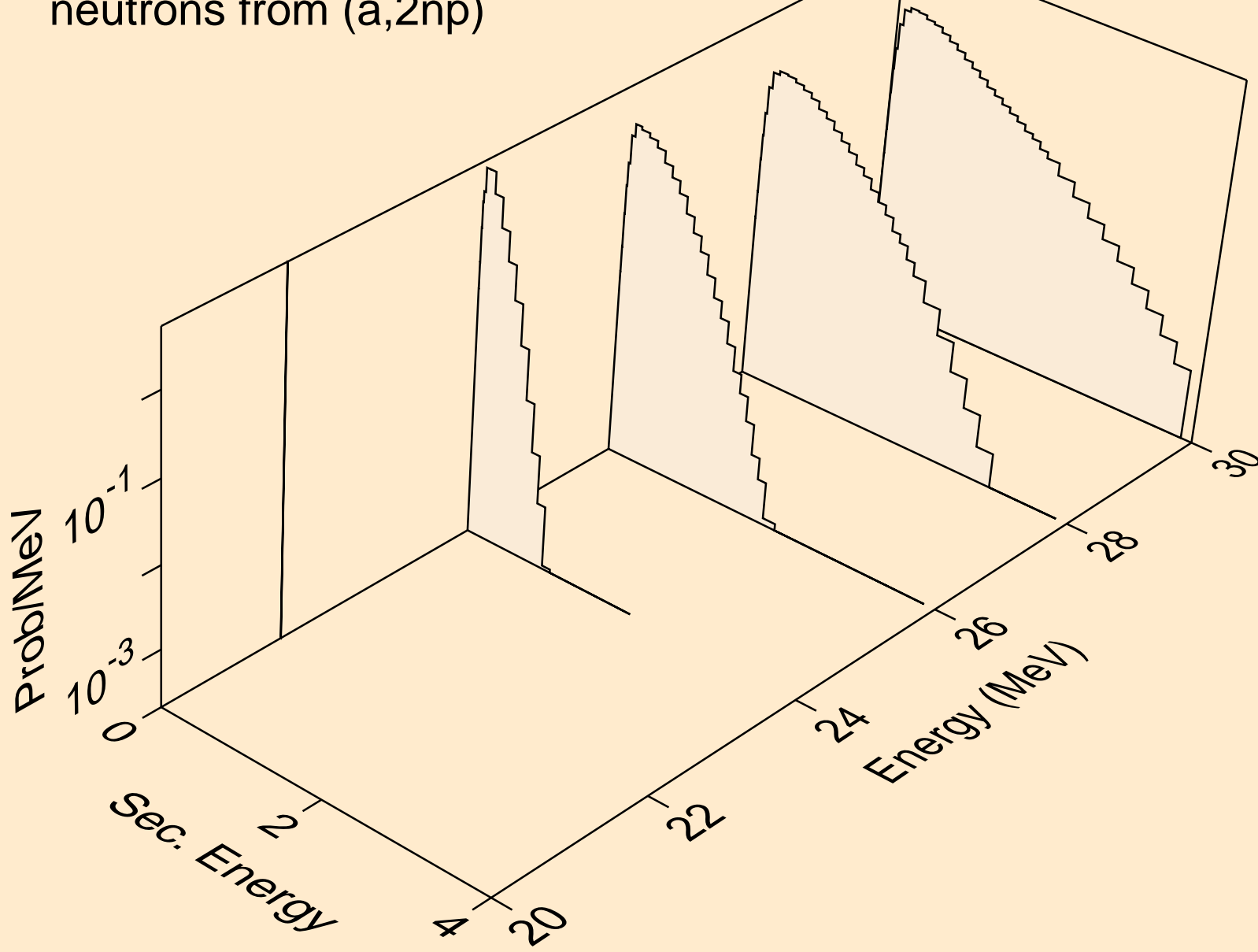
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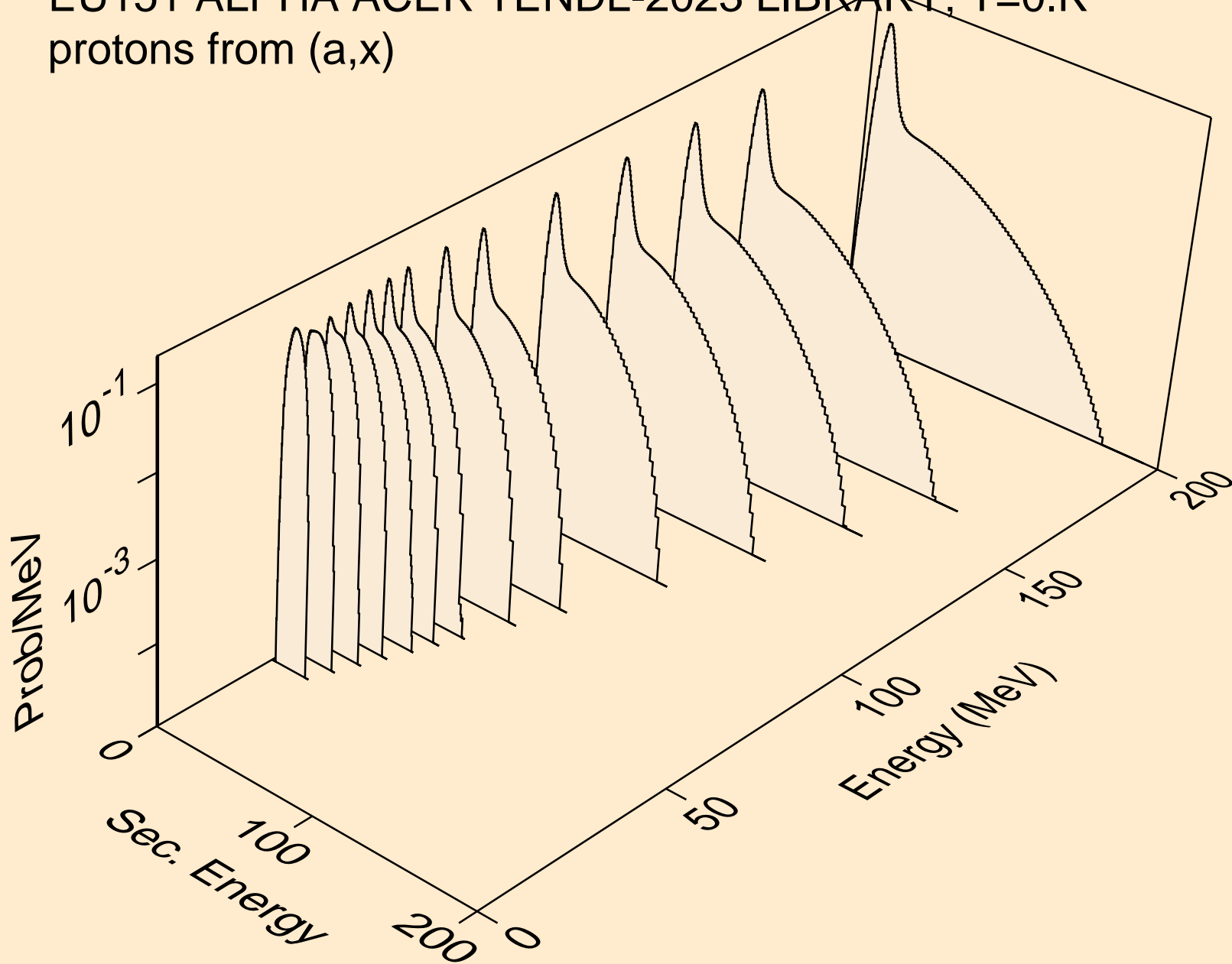
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

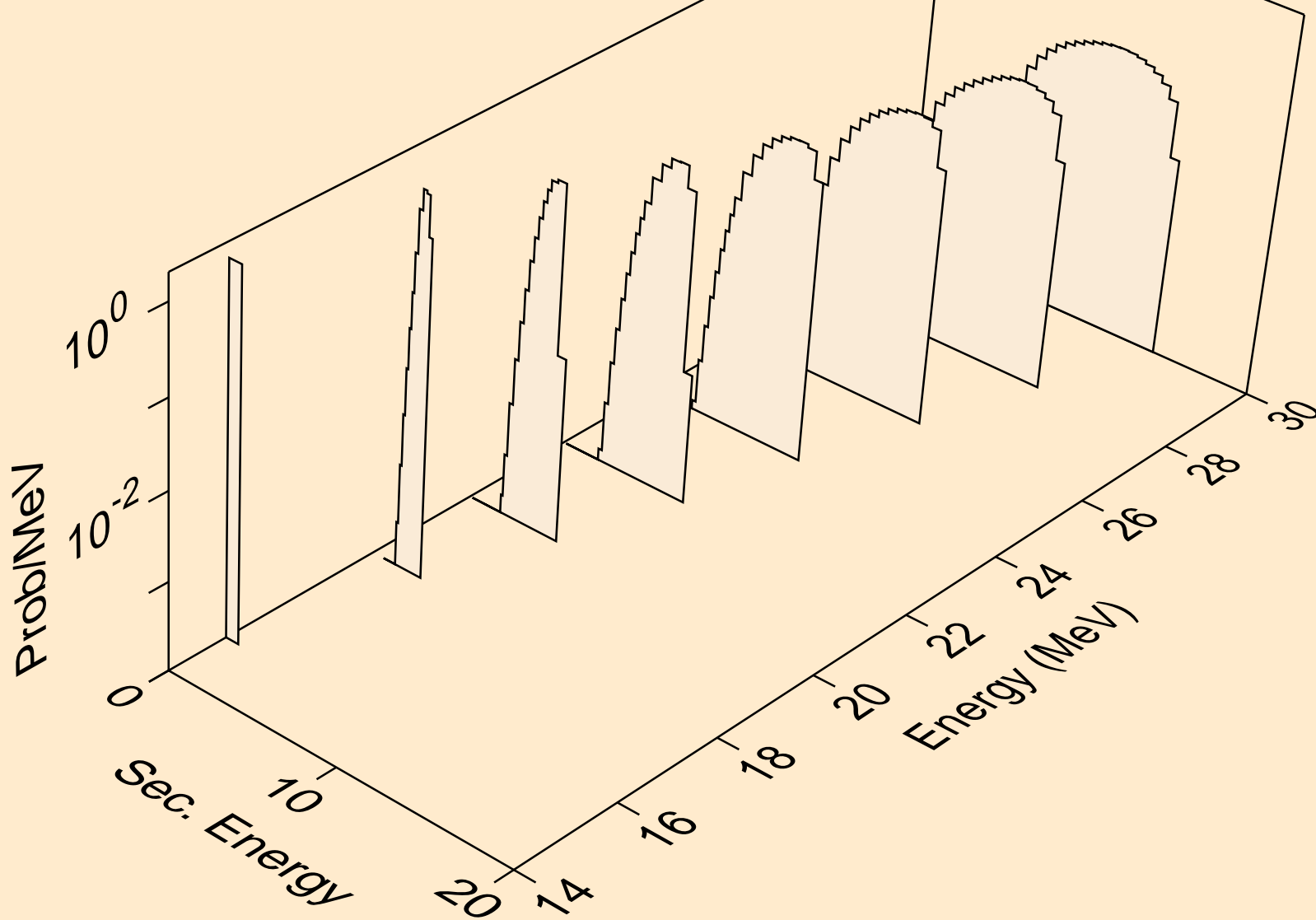


EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)

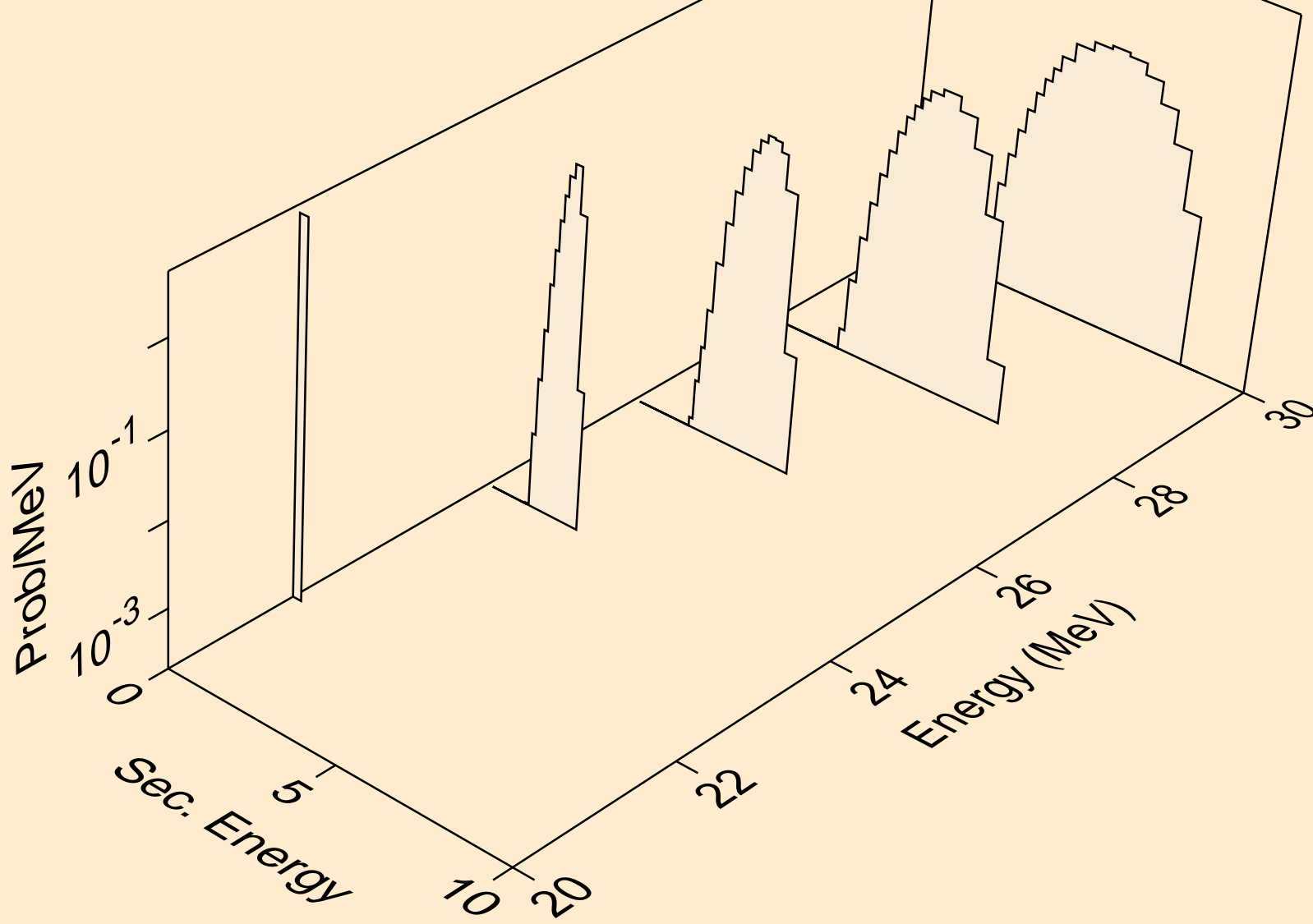




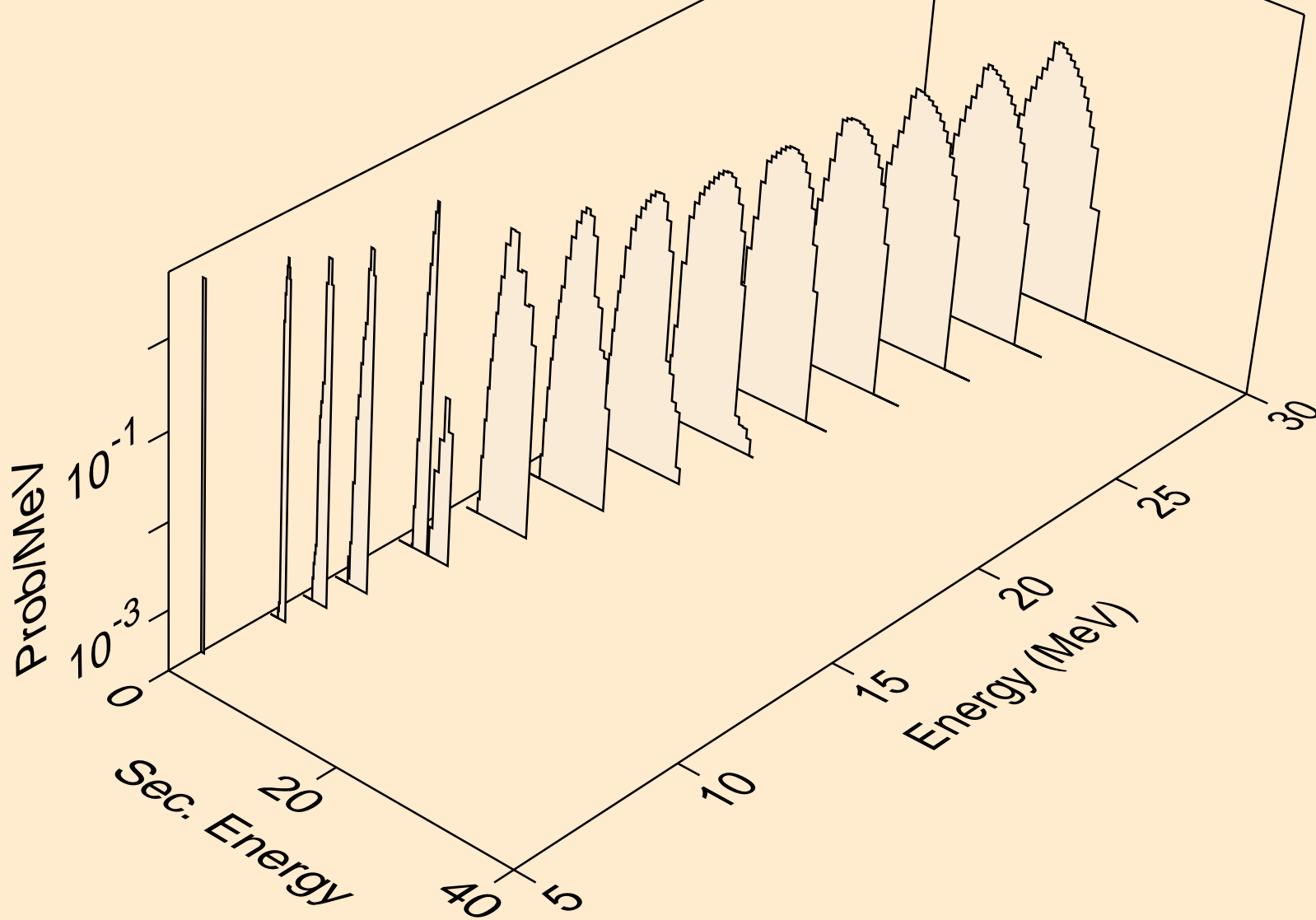
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protons from (a,n\*)p



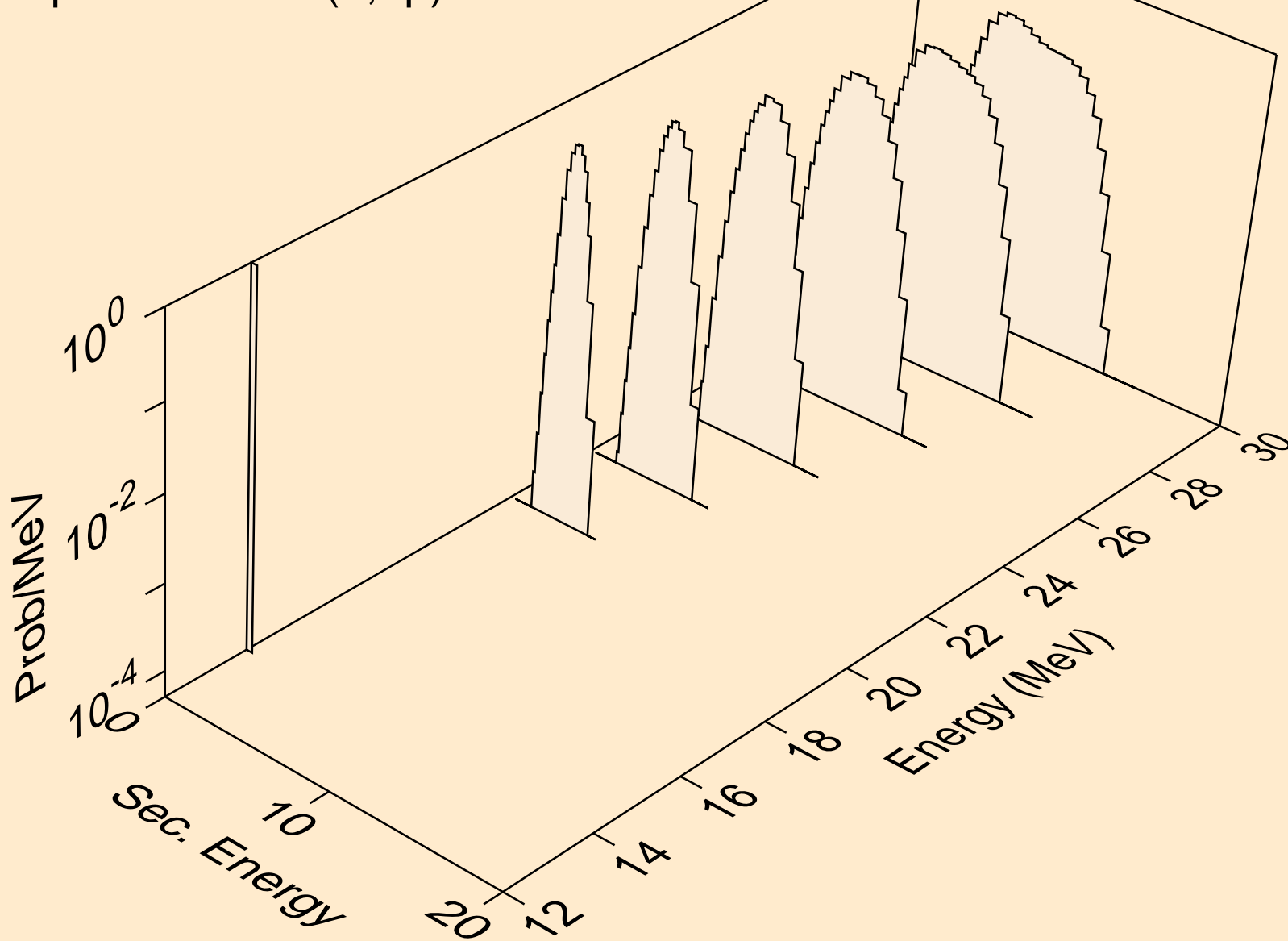
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protons from (a,2np)



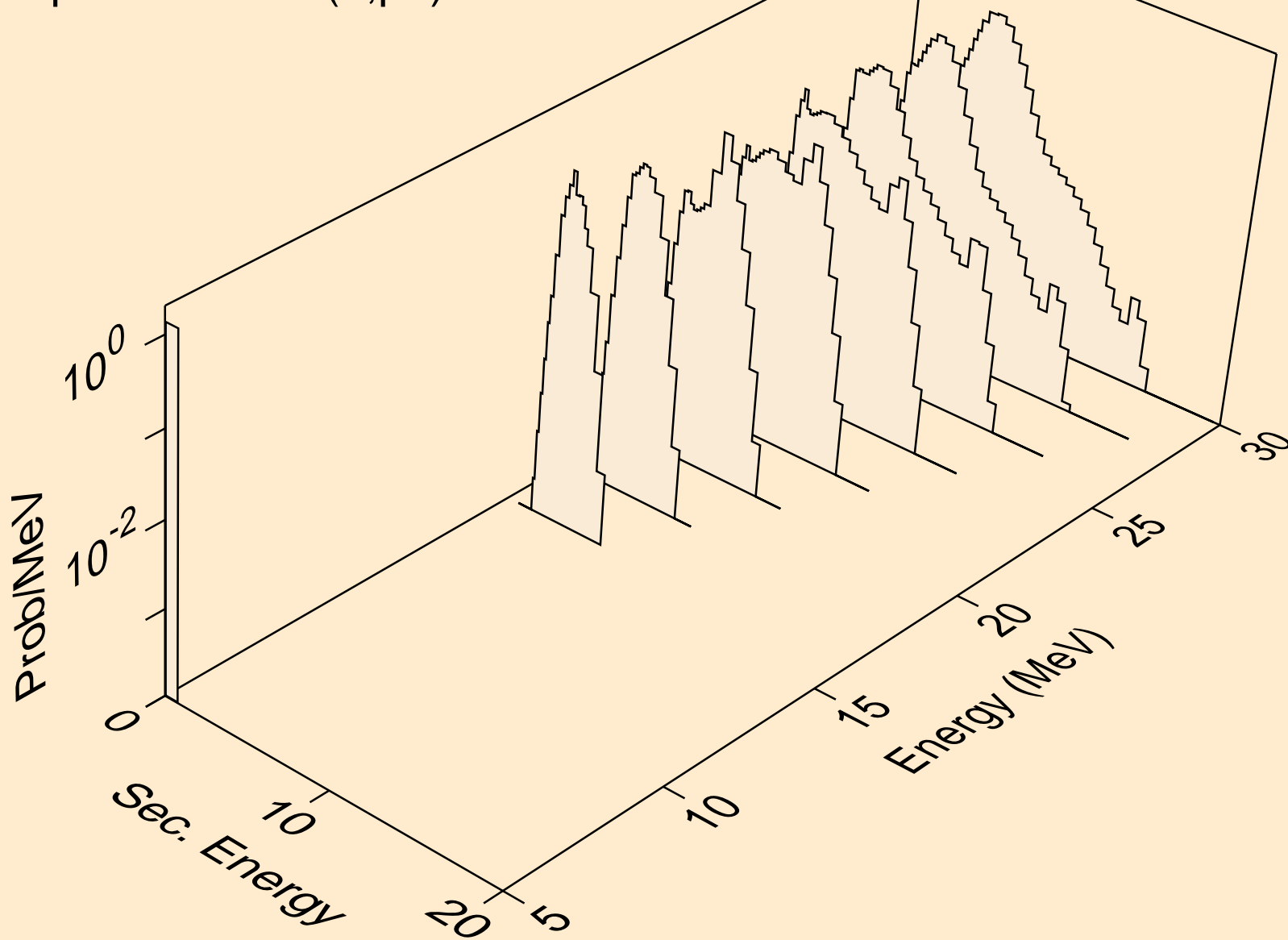
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protons from (a,p)



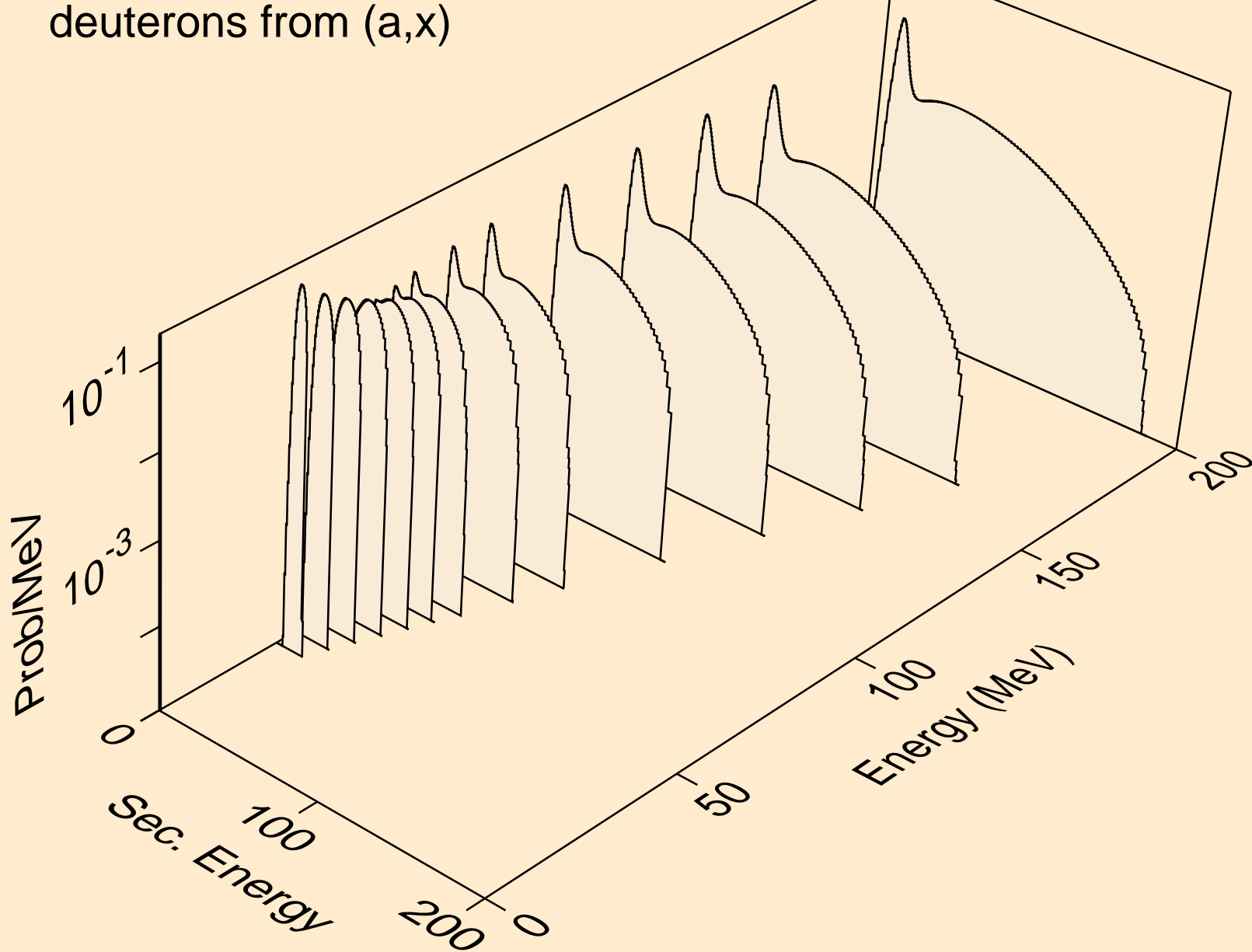
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protons from (a,2p)



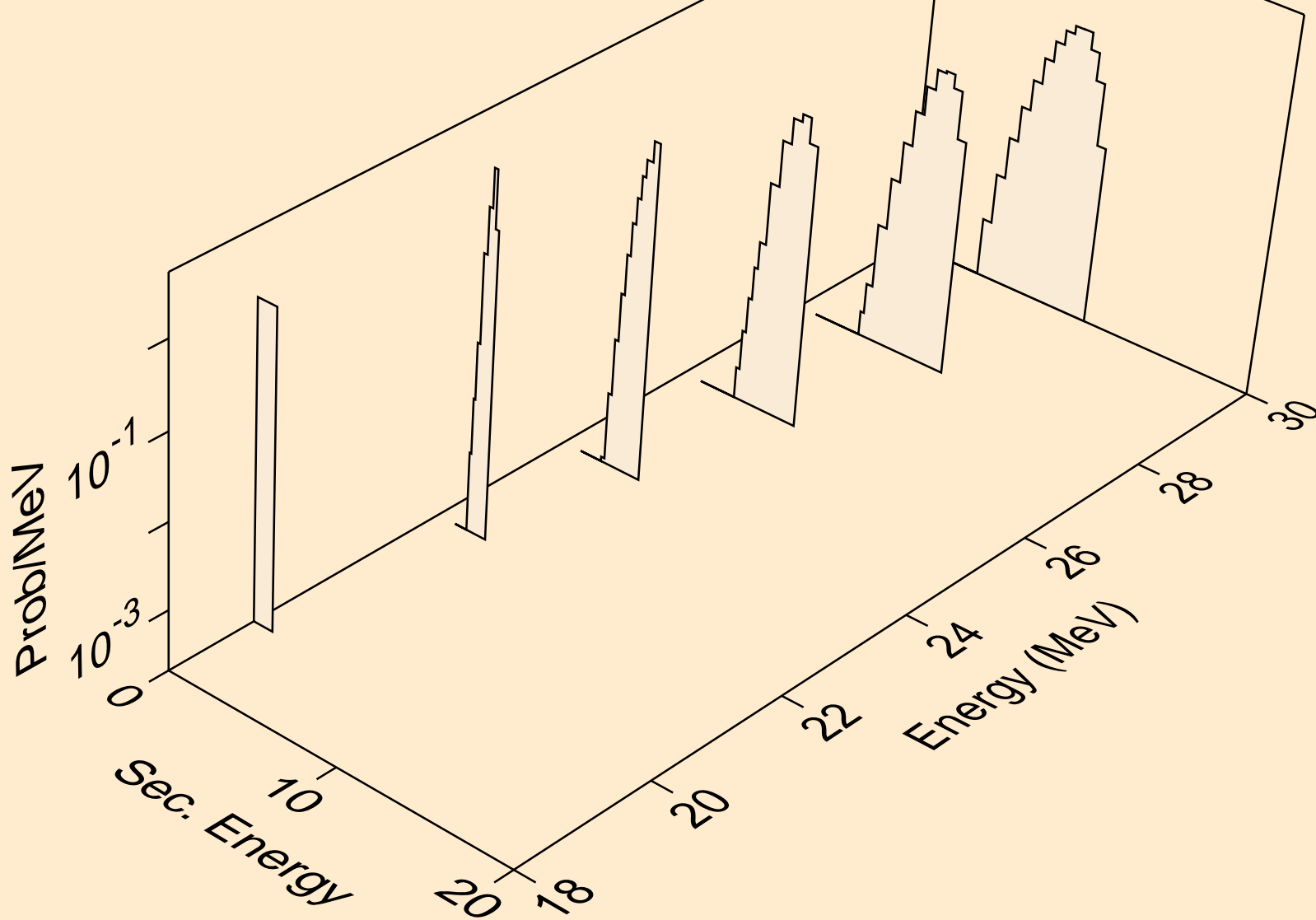
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



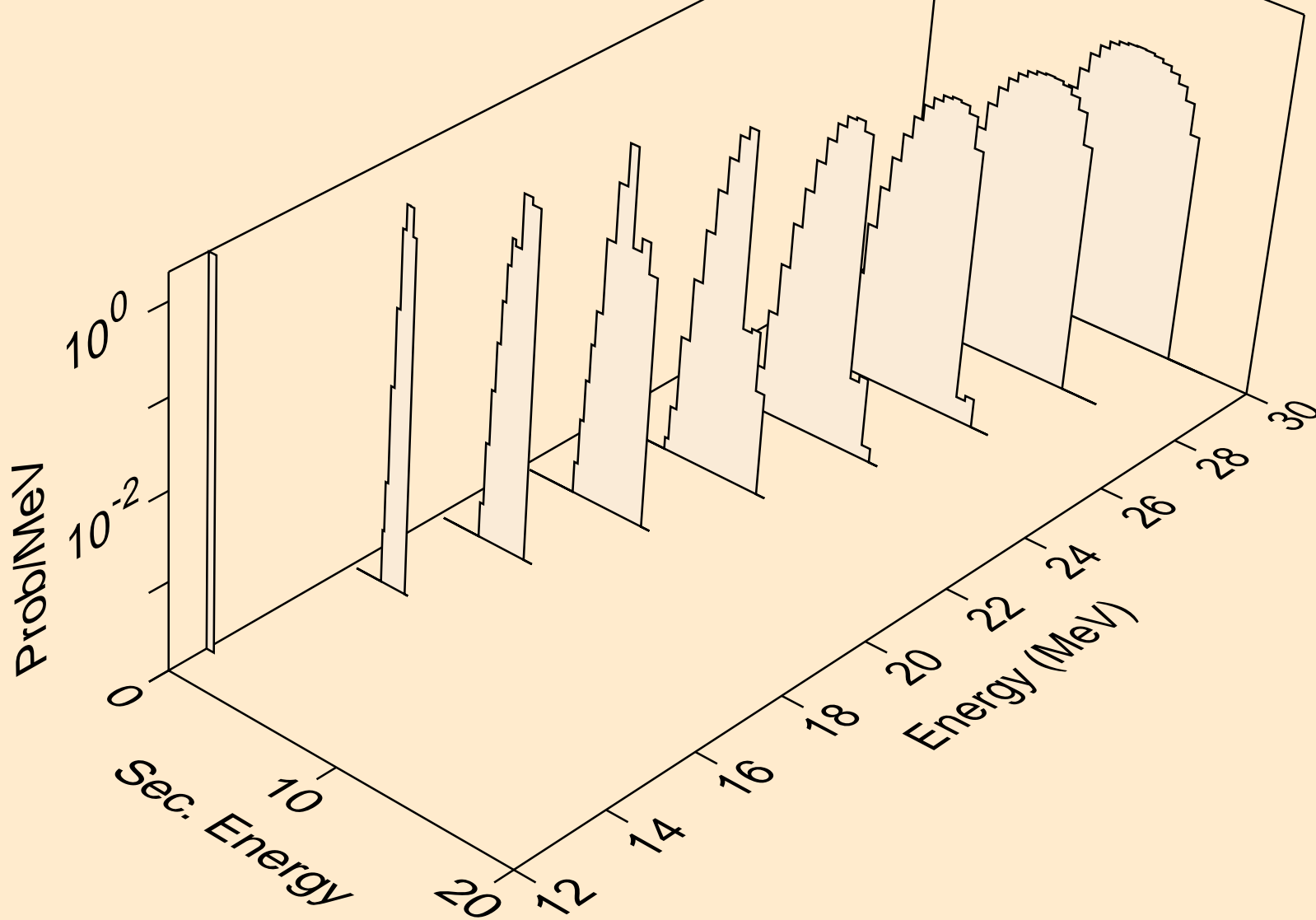
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d

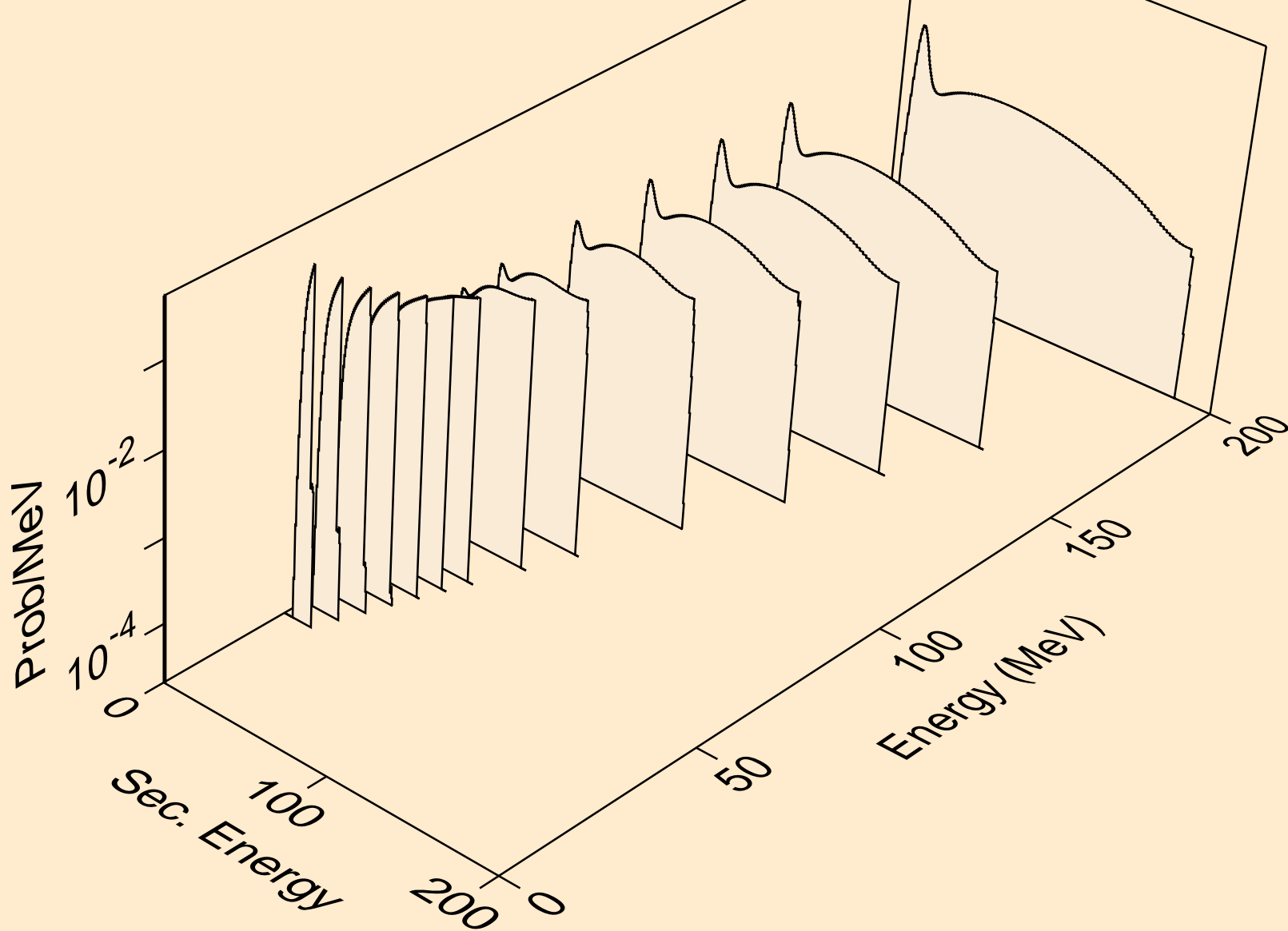


EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

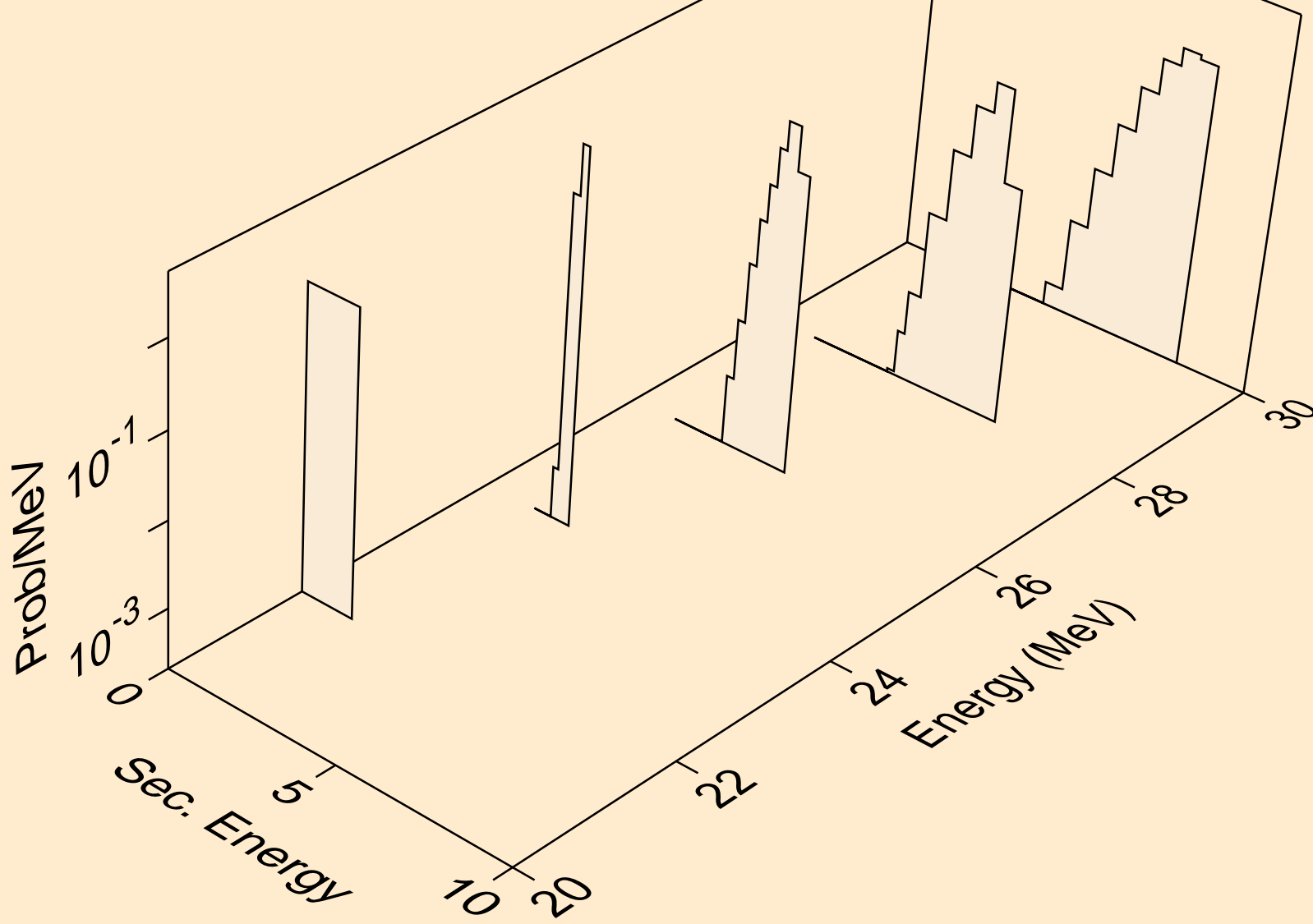




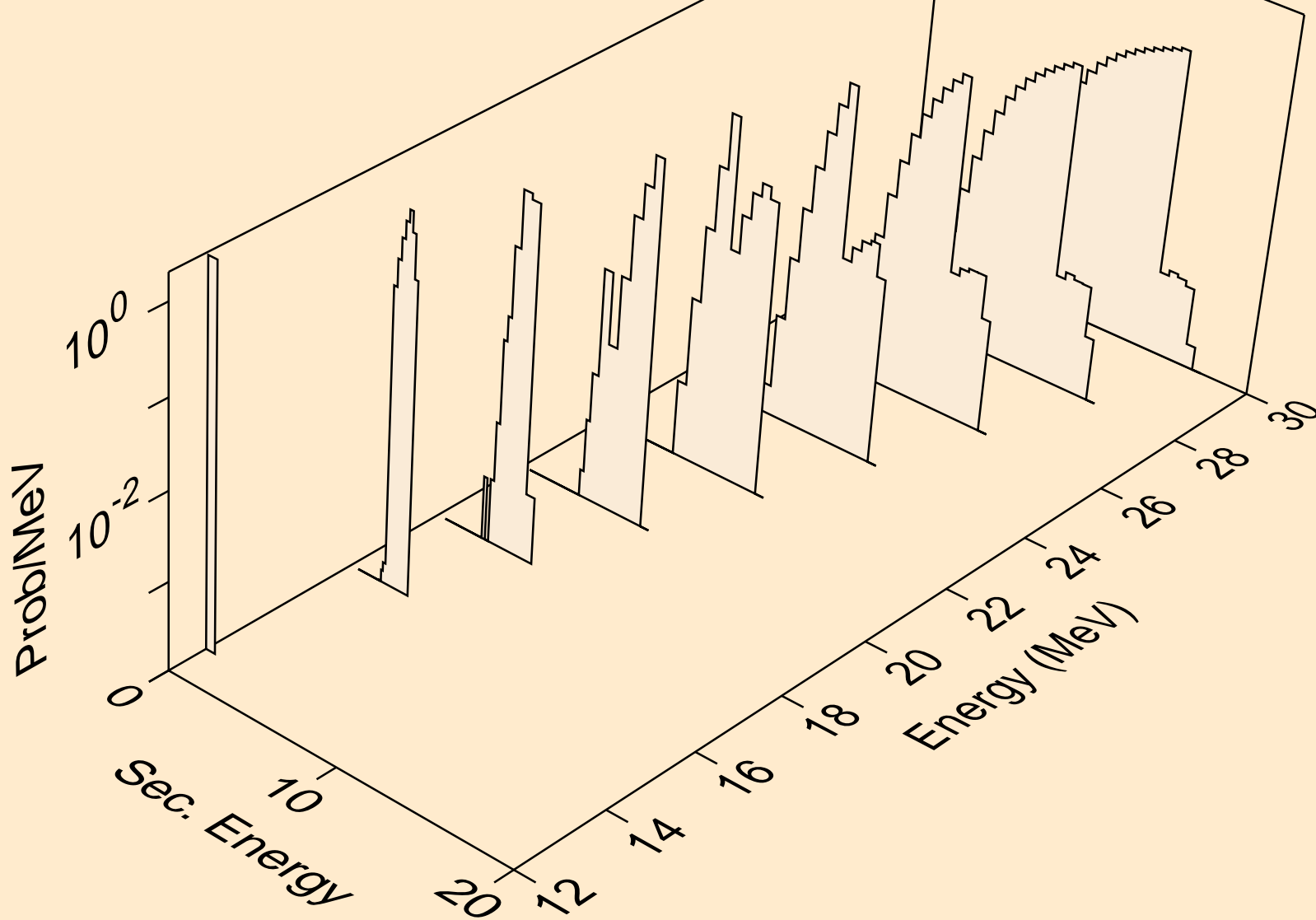
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



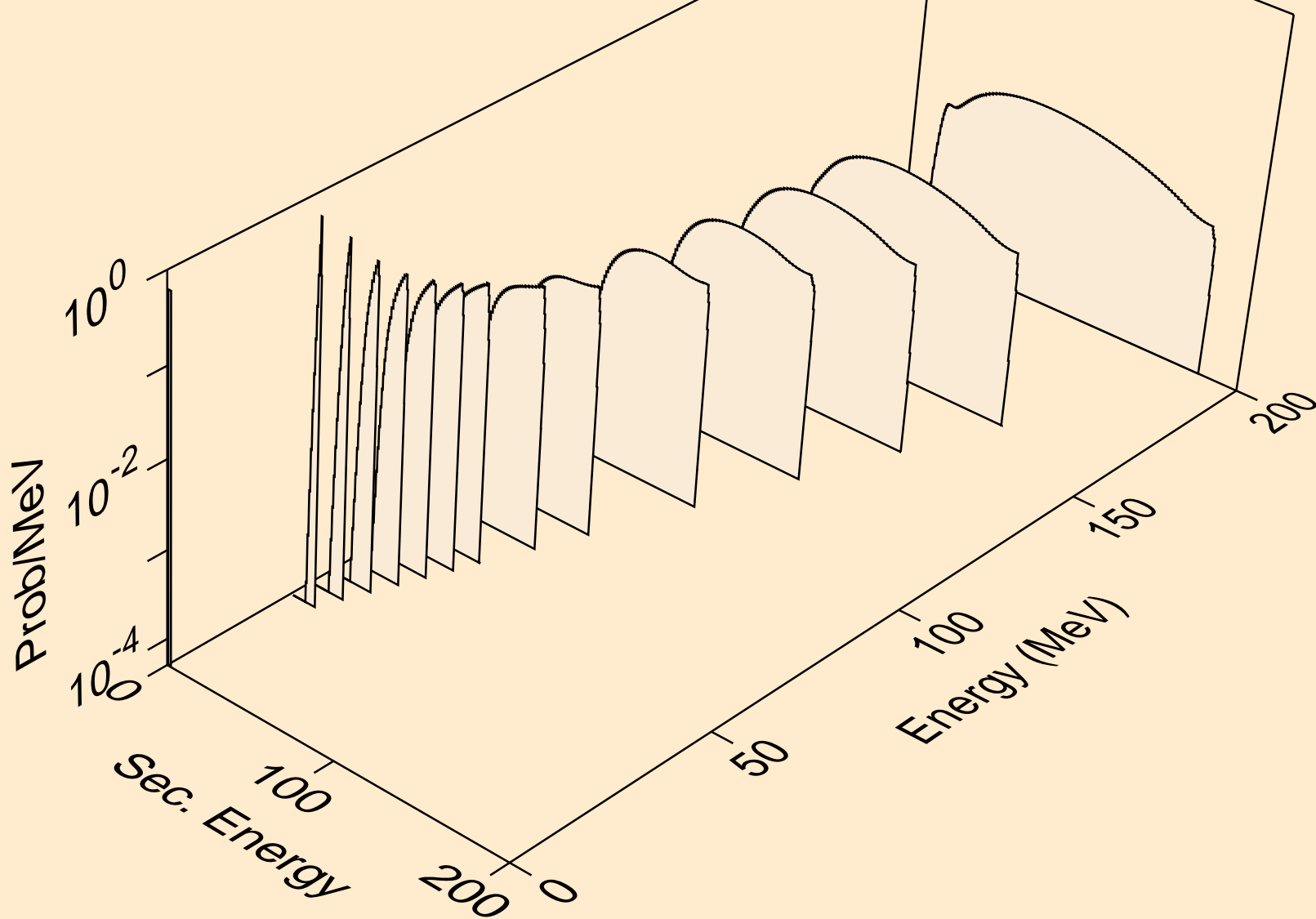
EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



EU151 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

