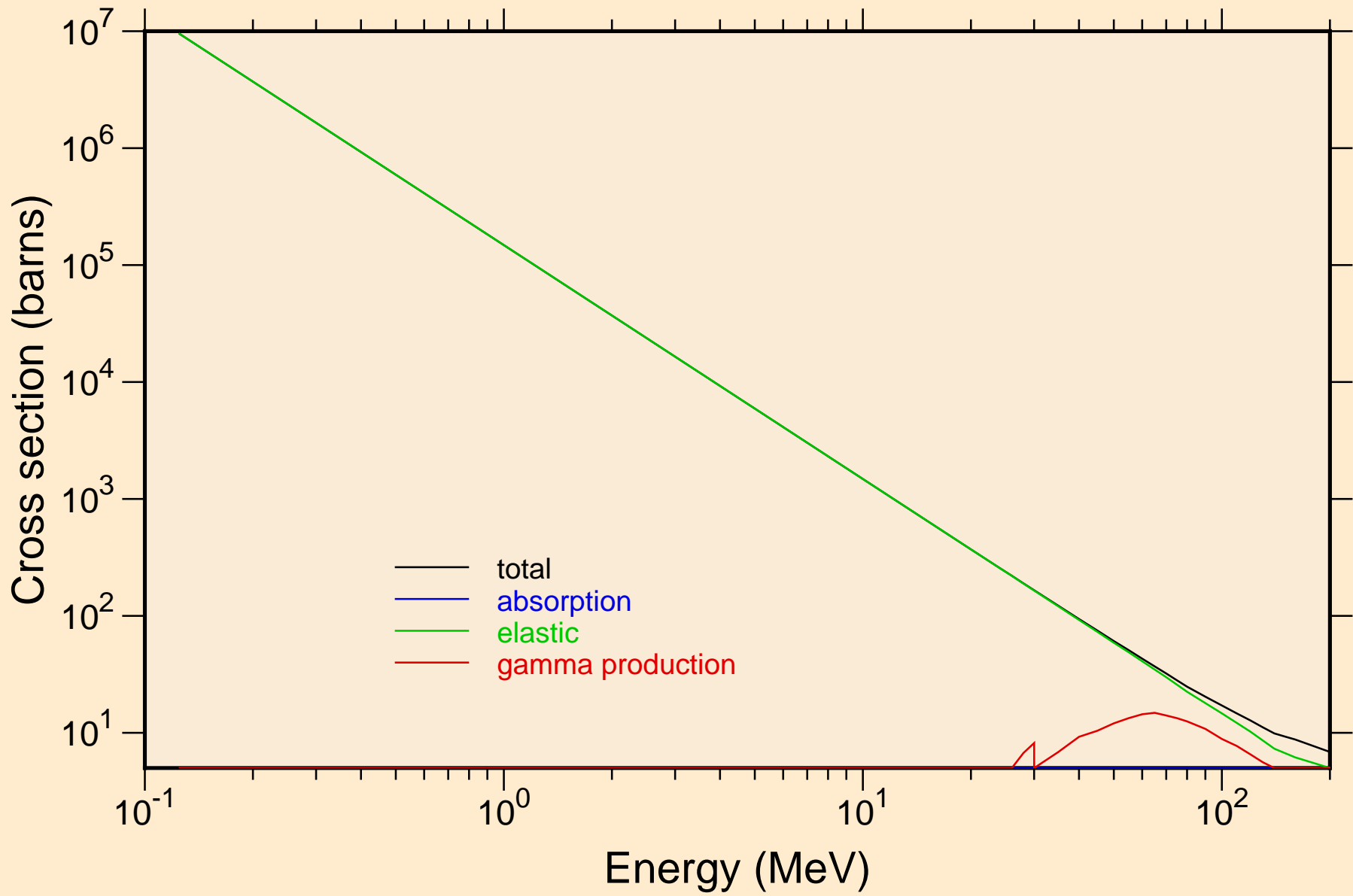
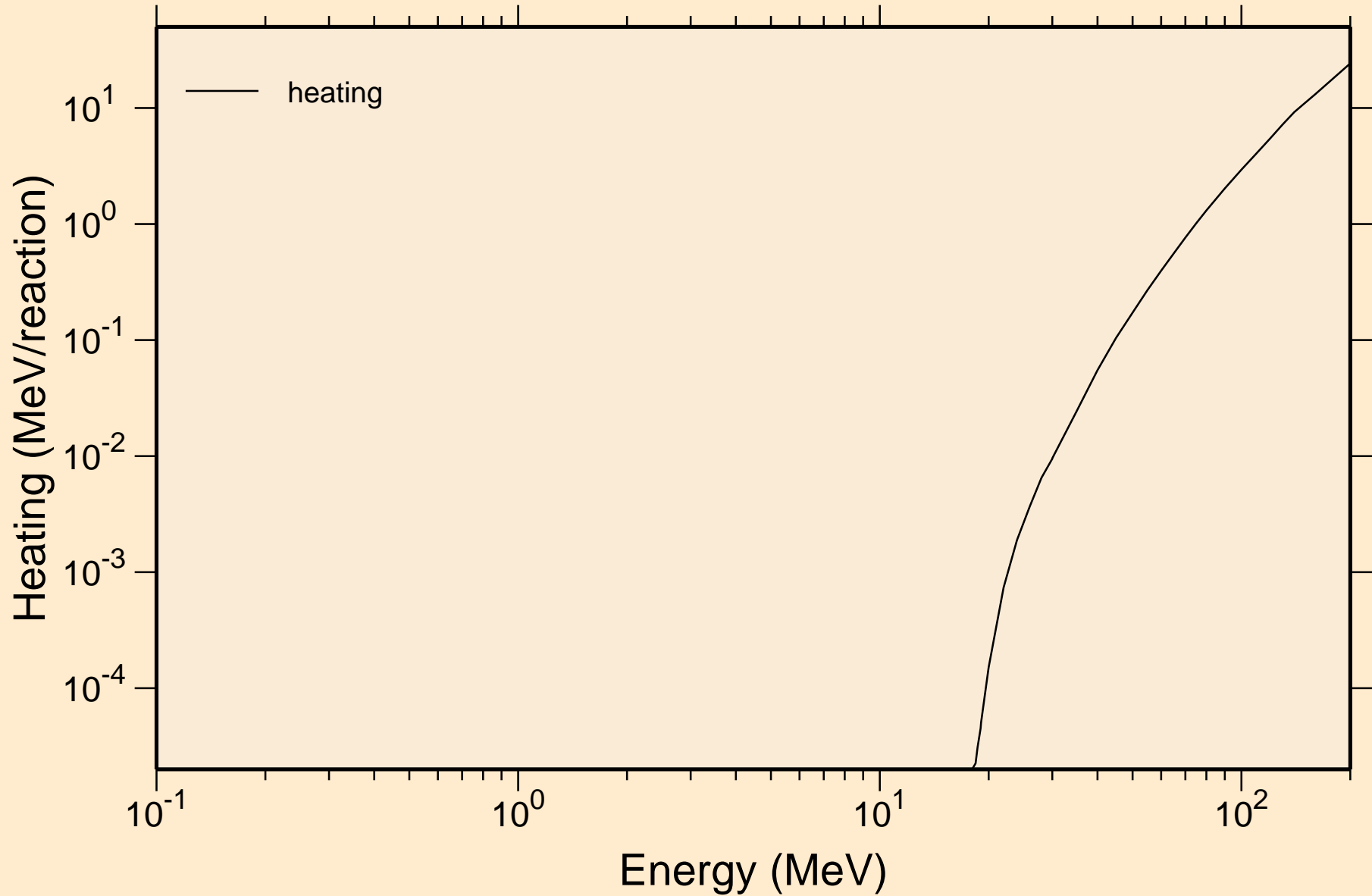


OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



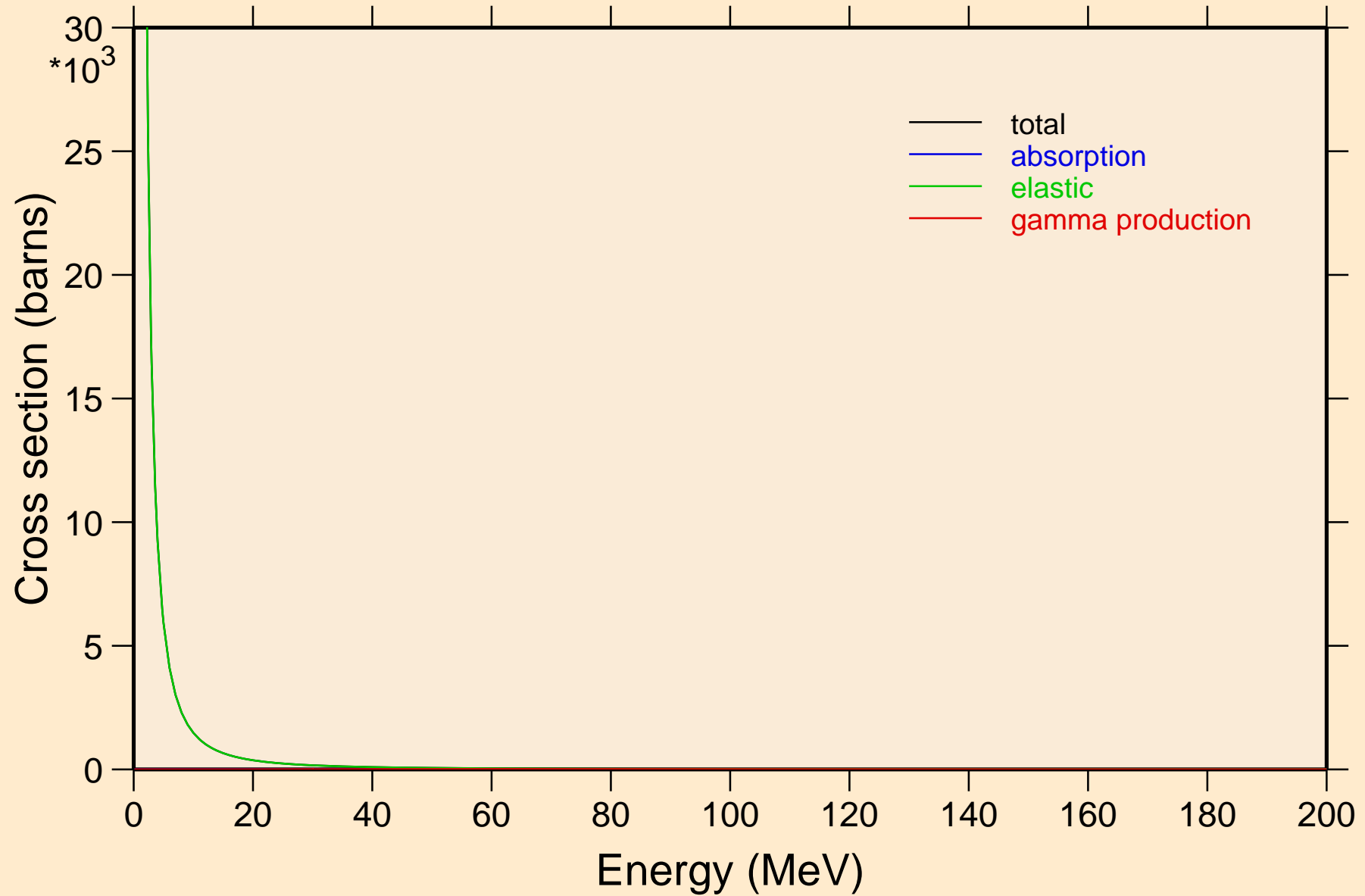
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



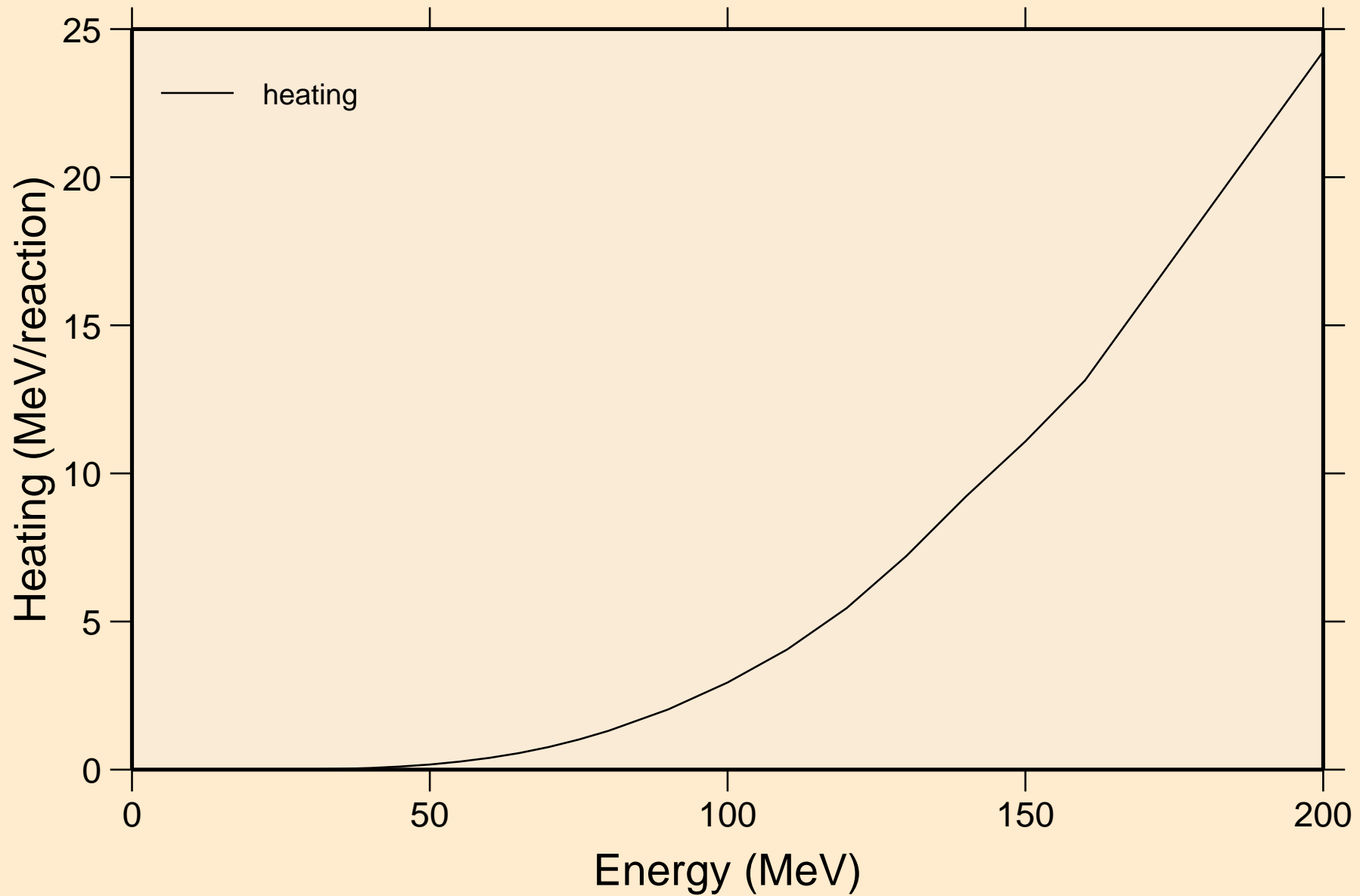
# OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

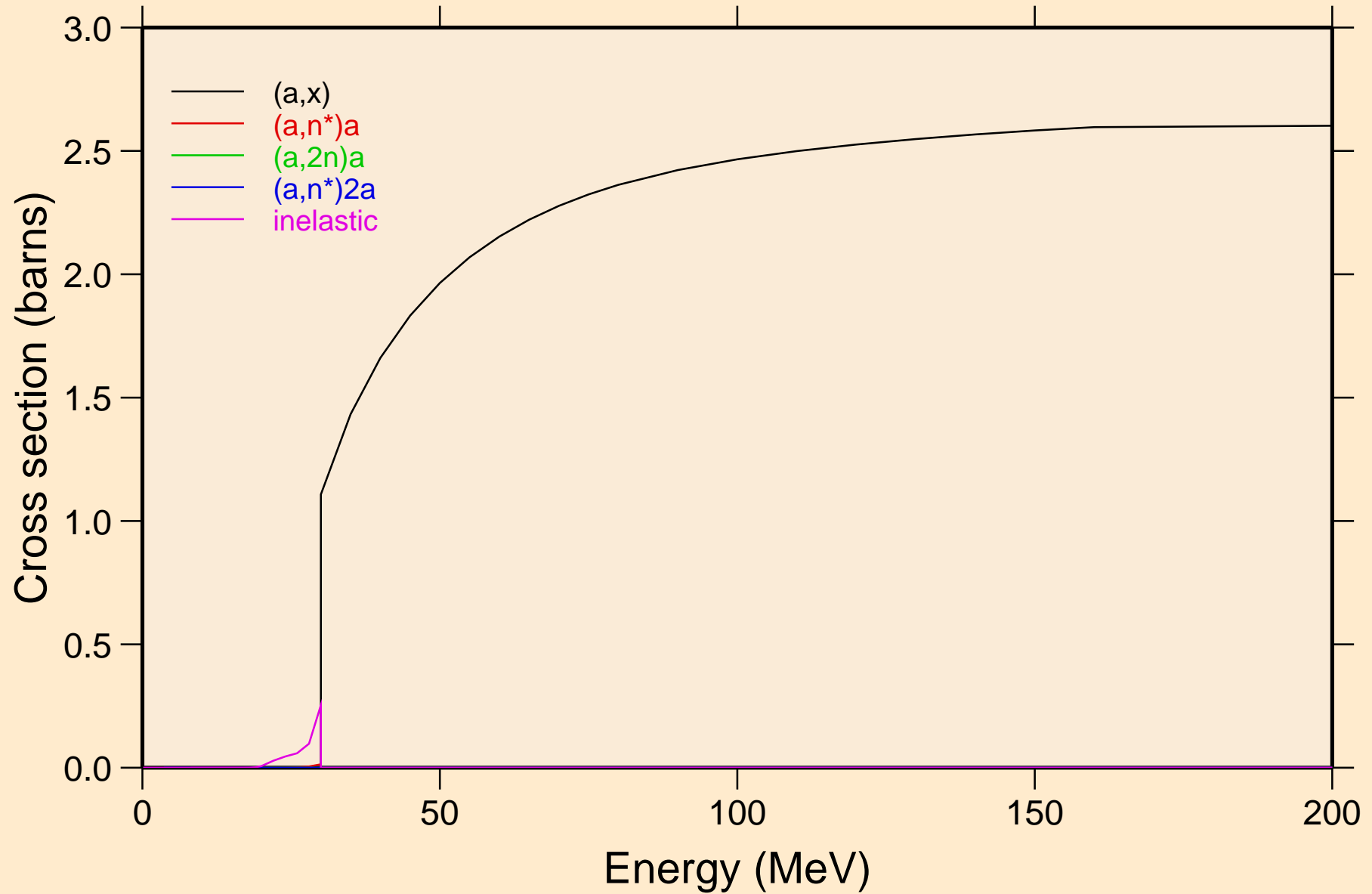


OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

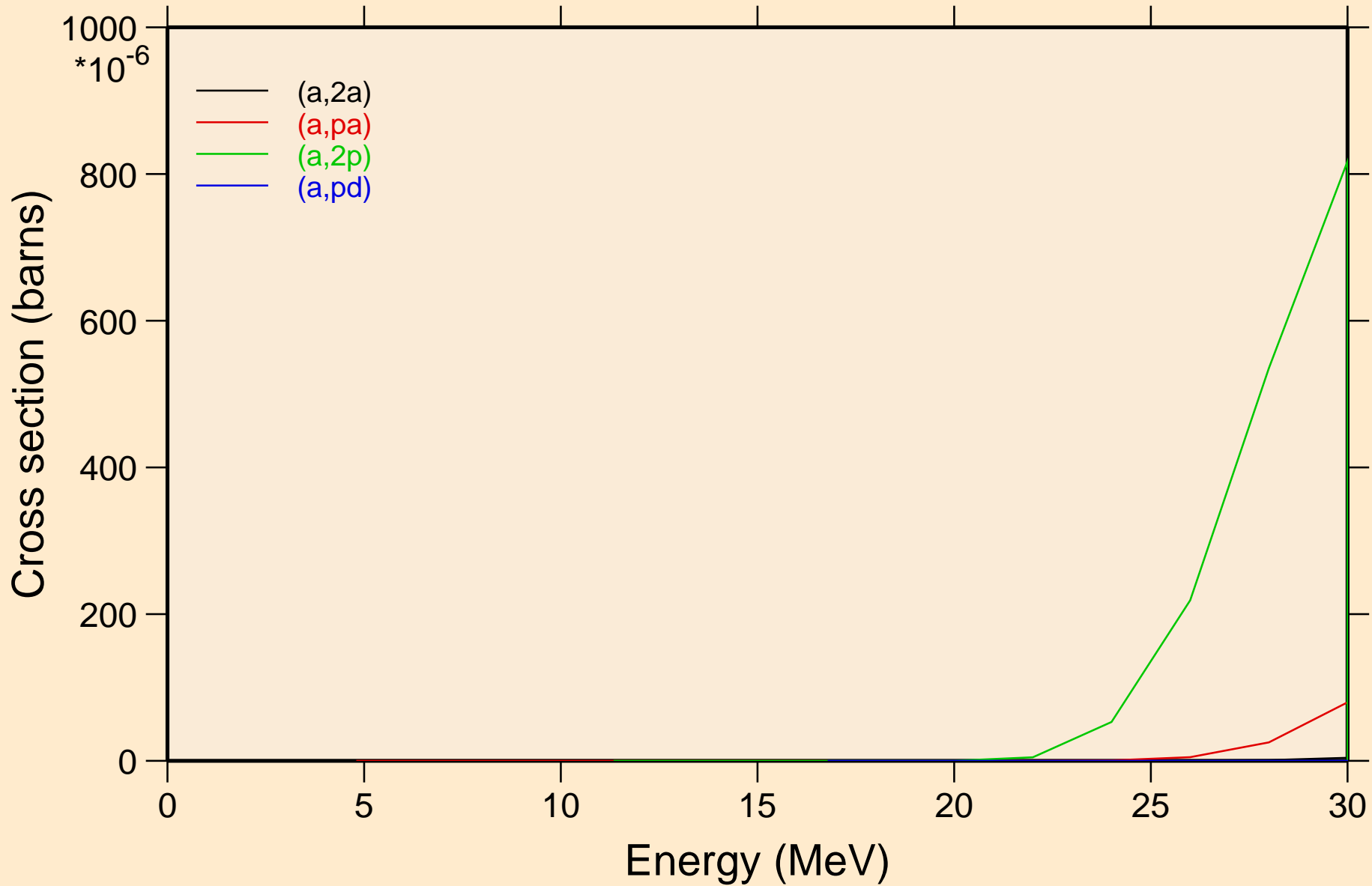
Heating



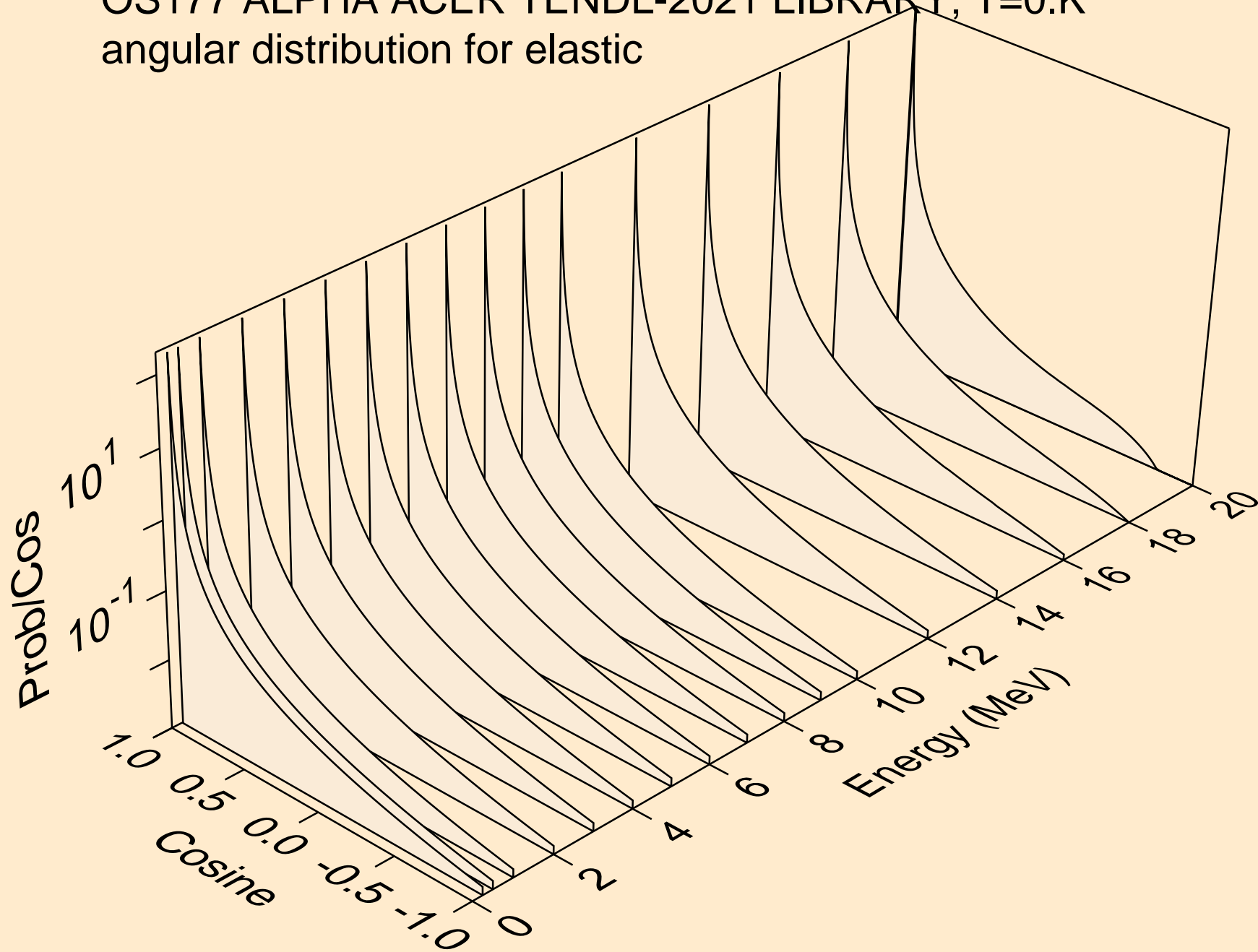
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



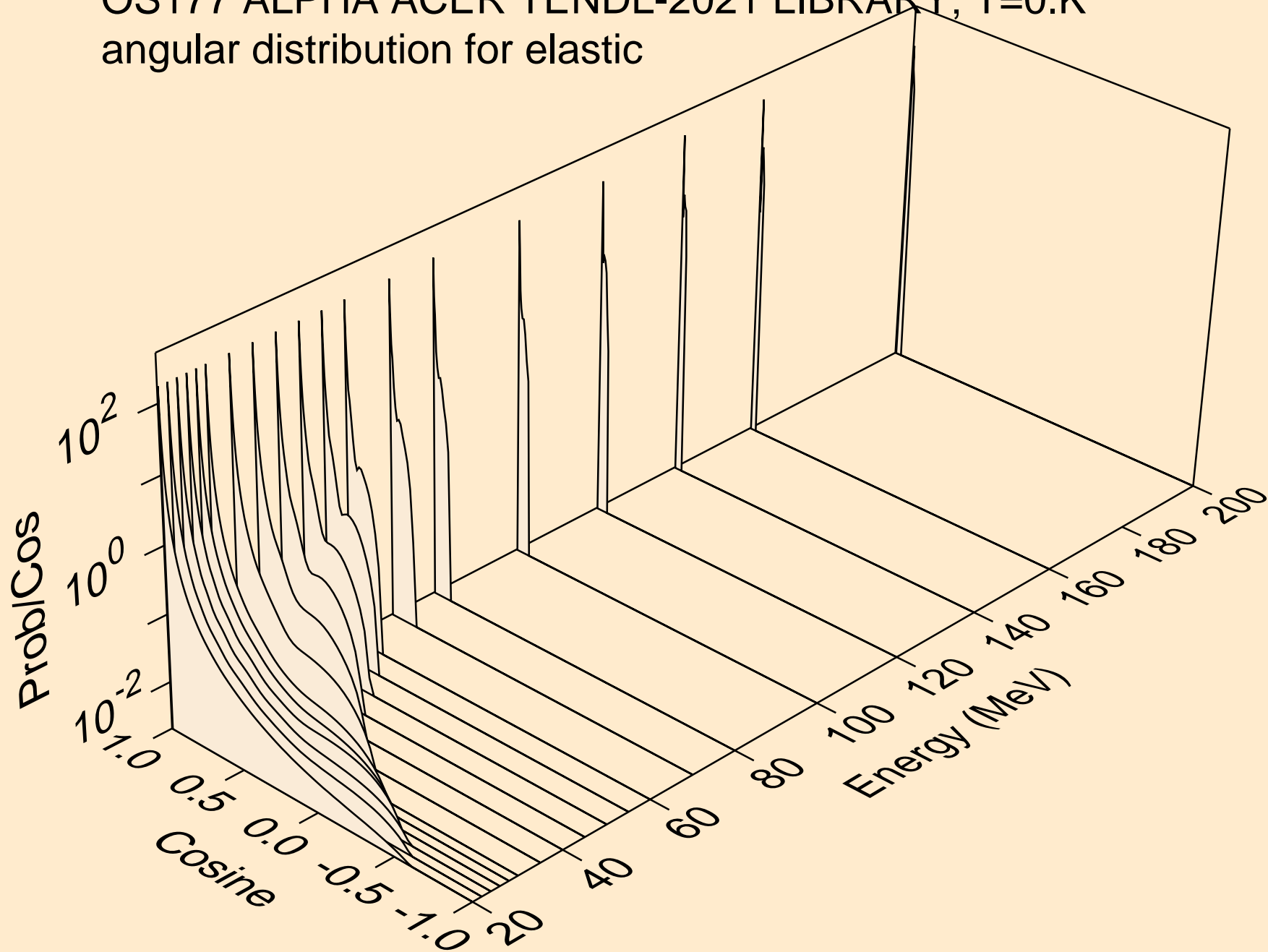
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



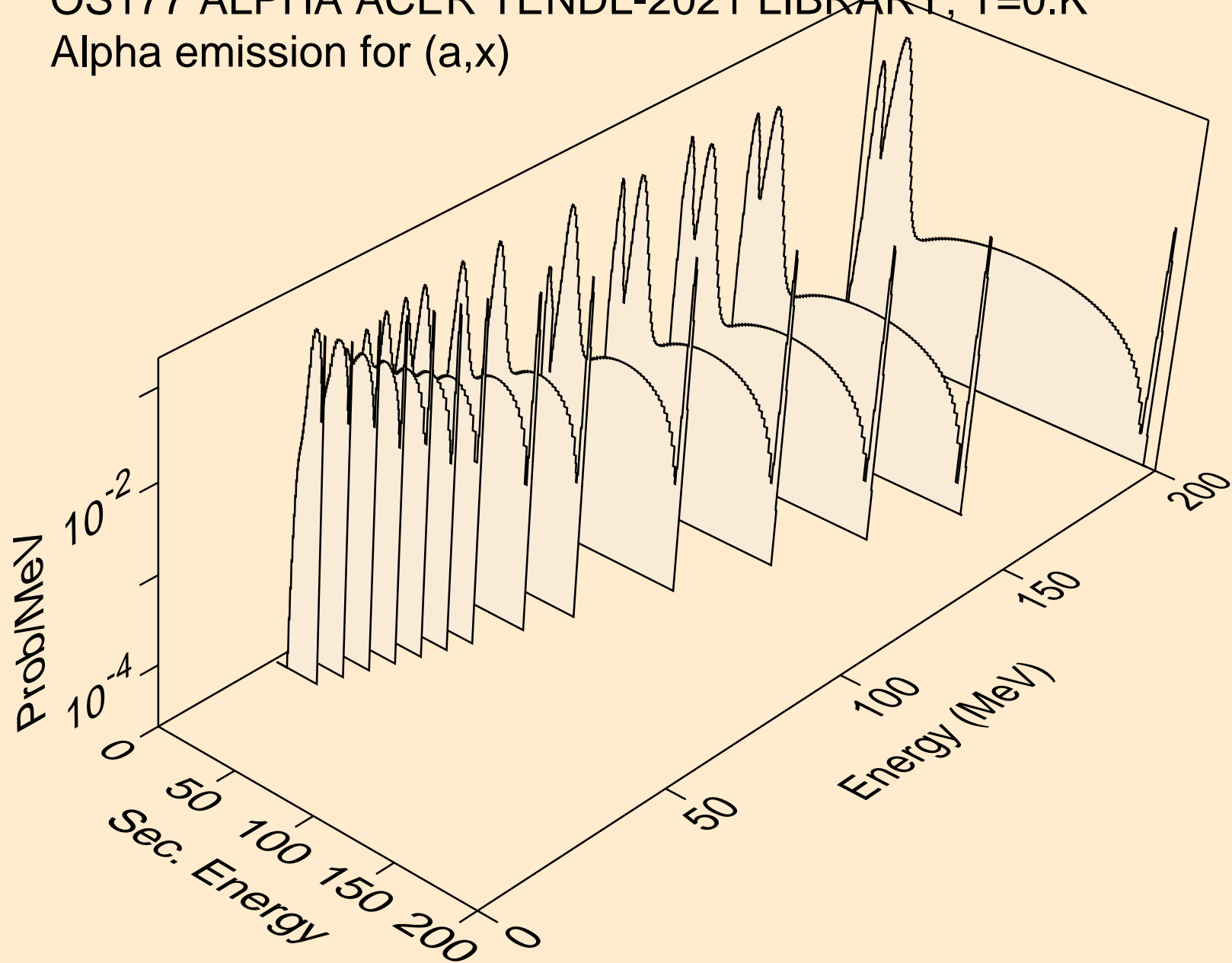
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



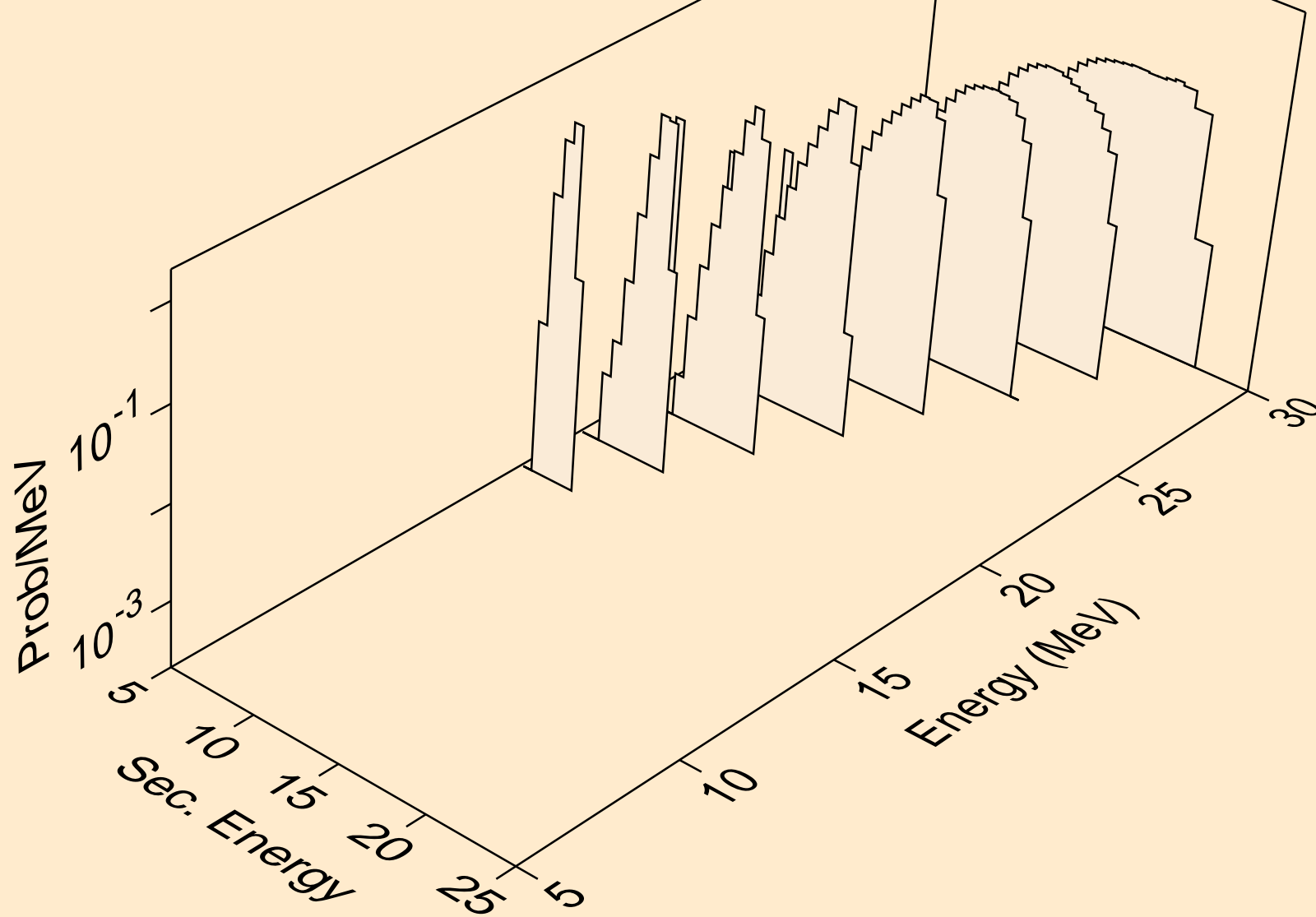


OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

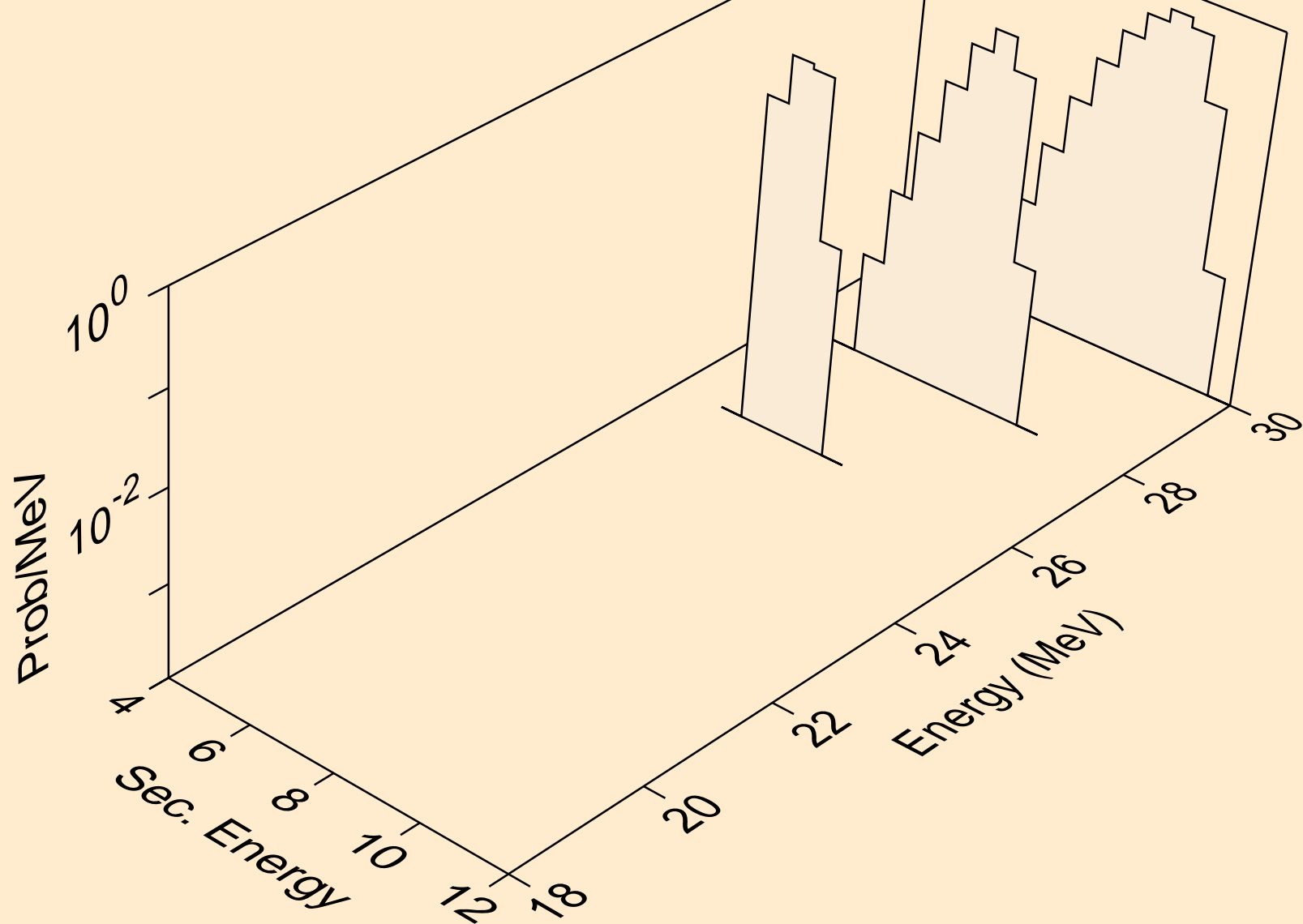
Alpha emission for (a,x)



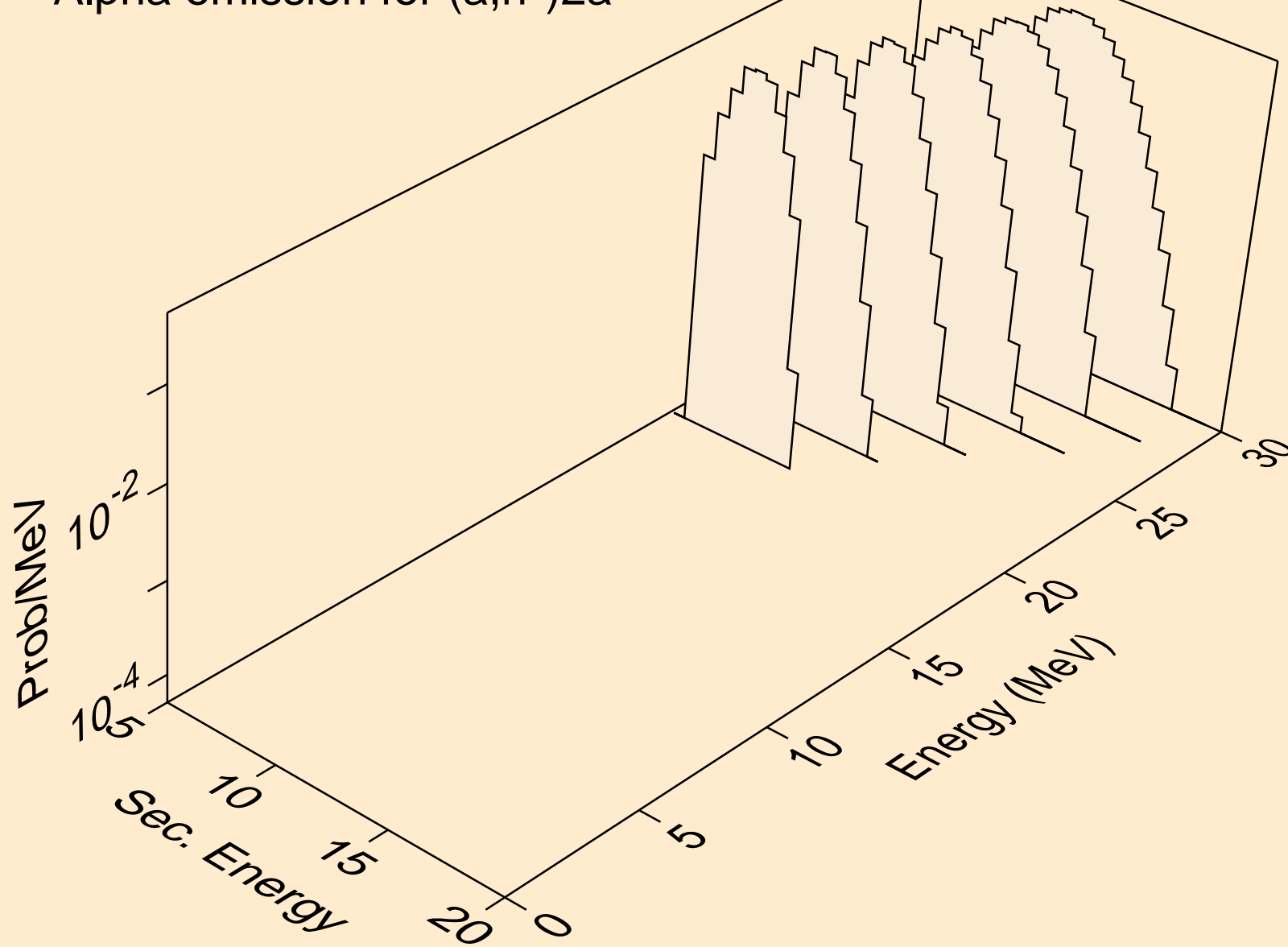
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



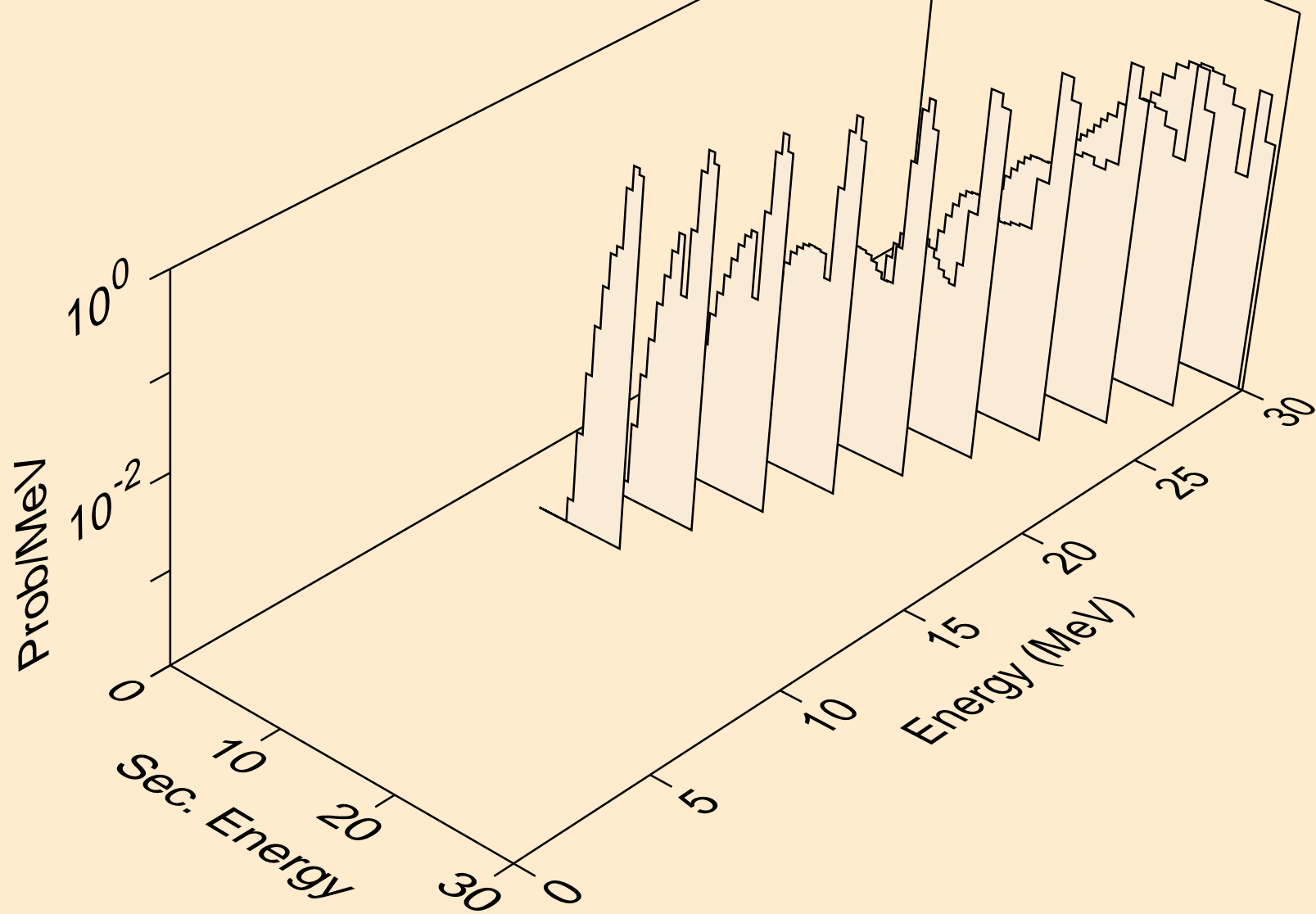
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



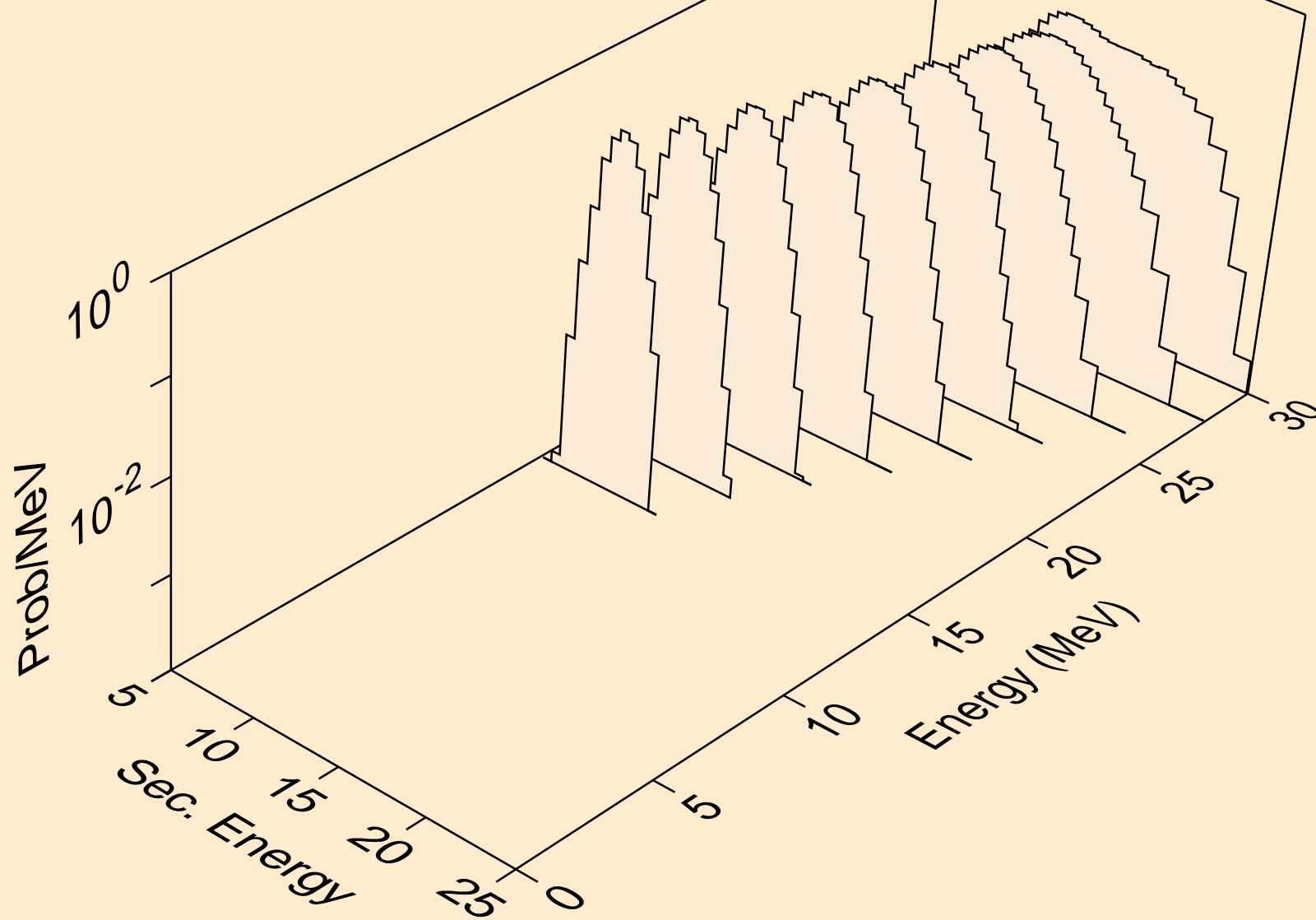
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



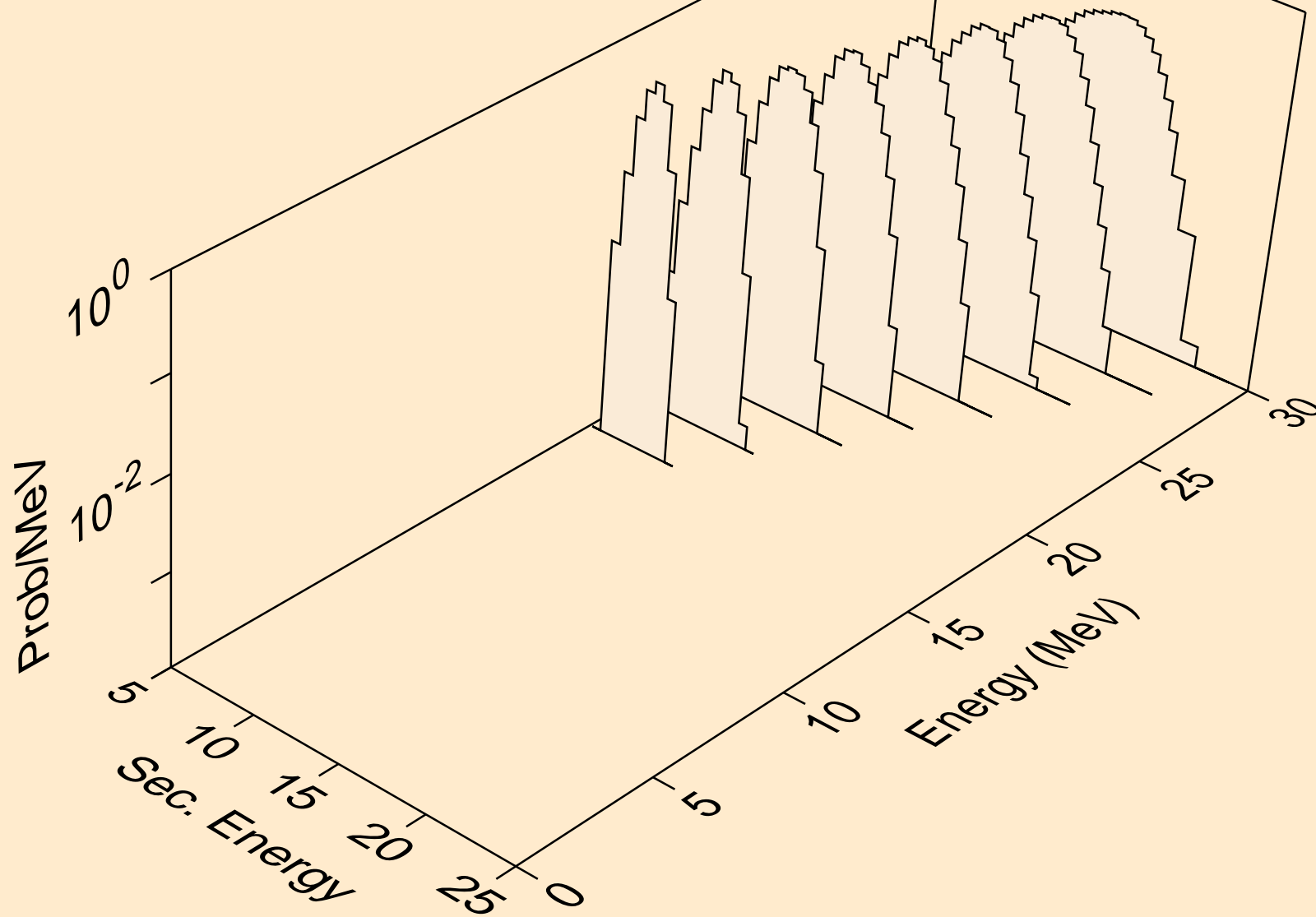
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



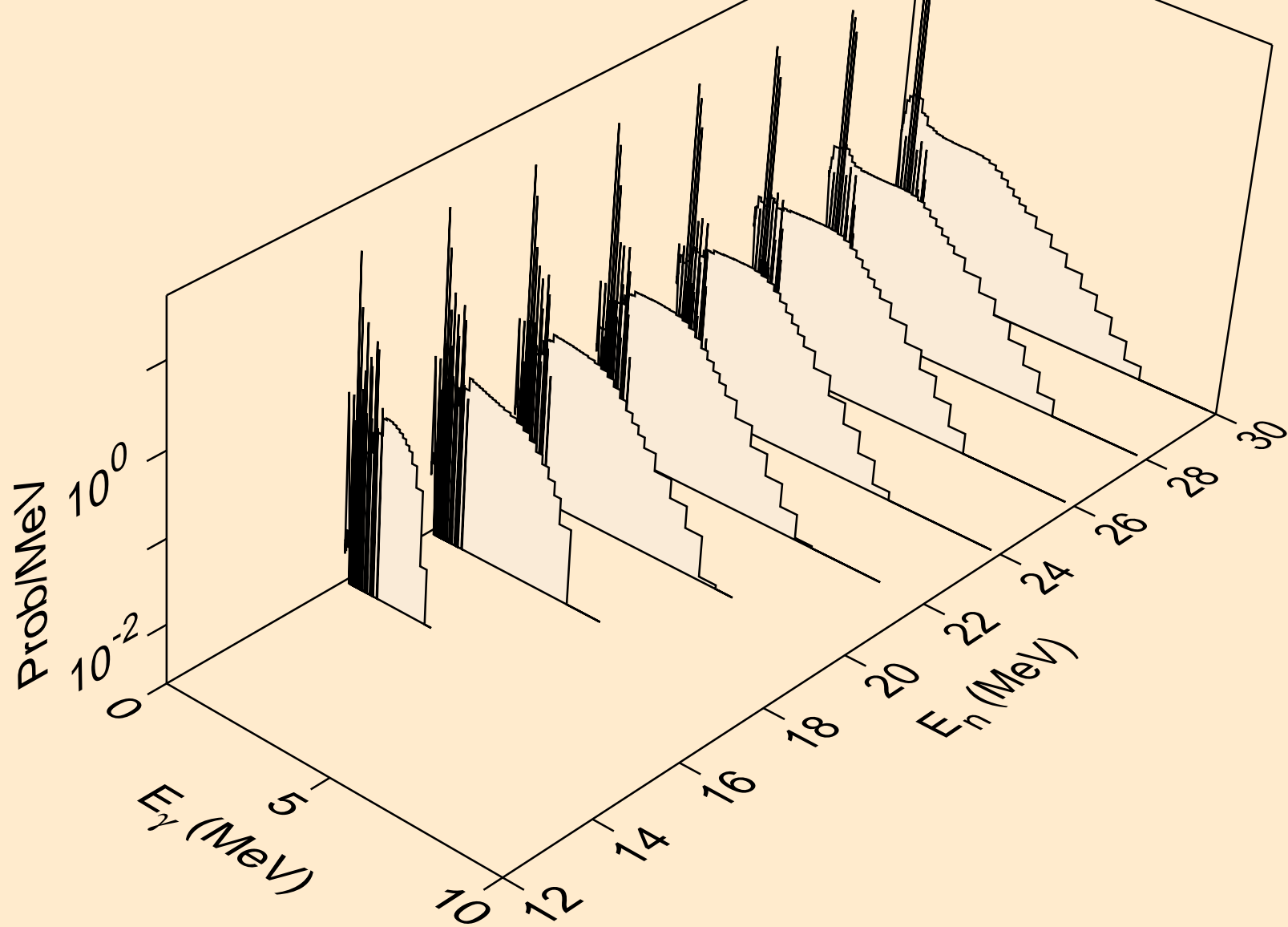
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

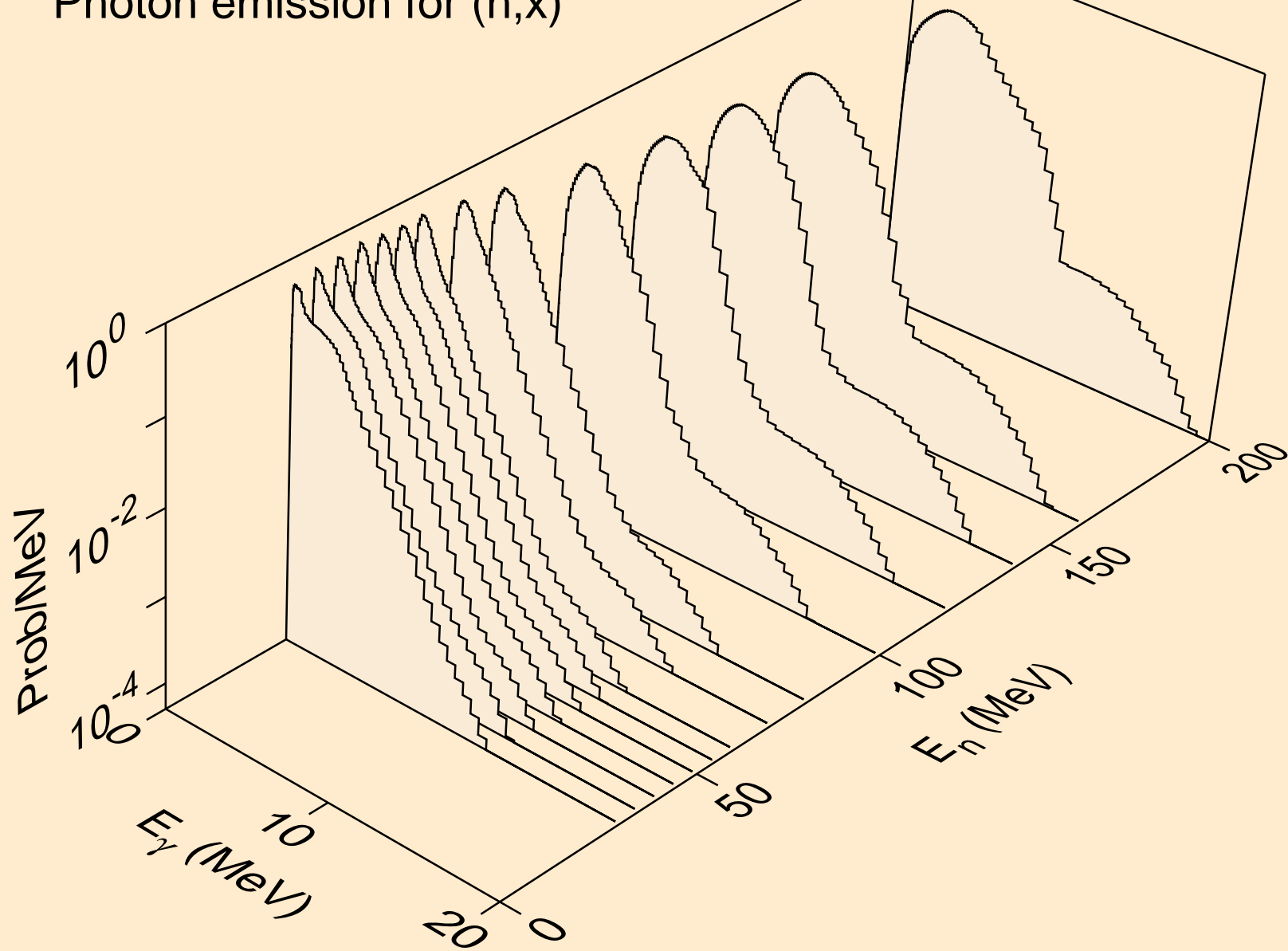


OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

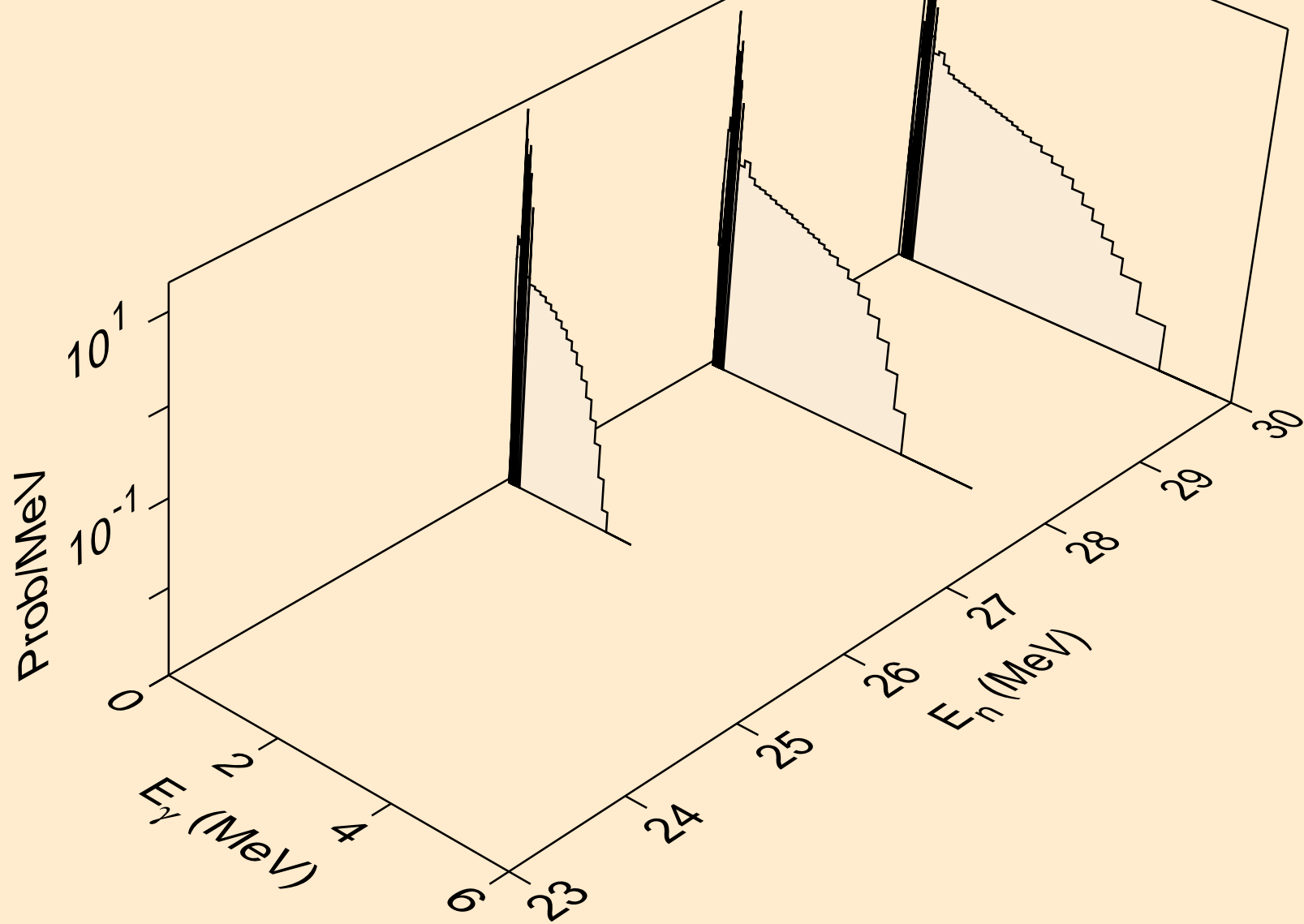




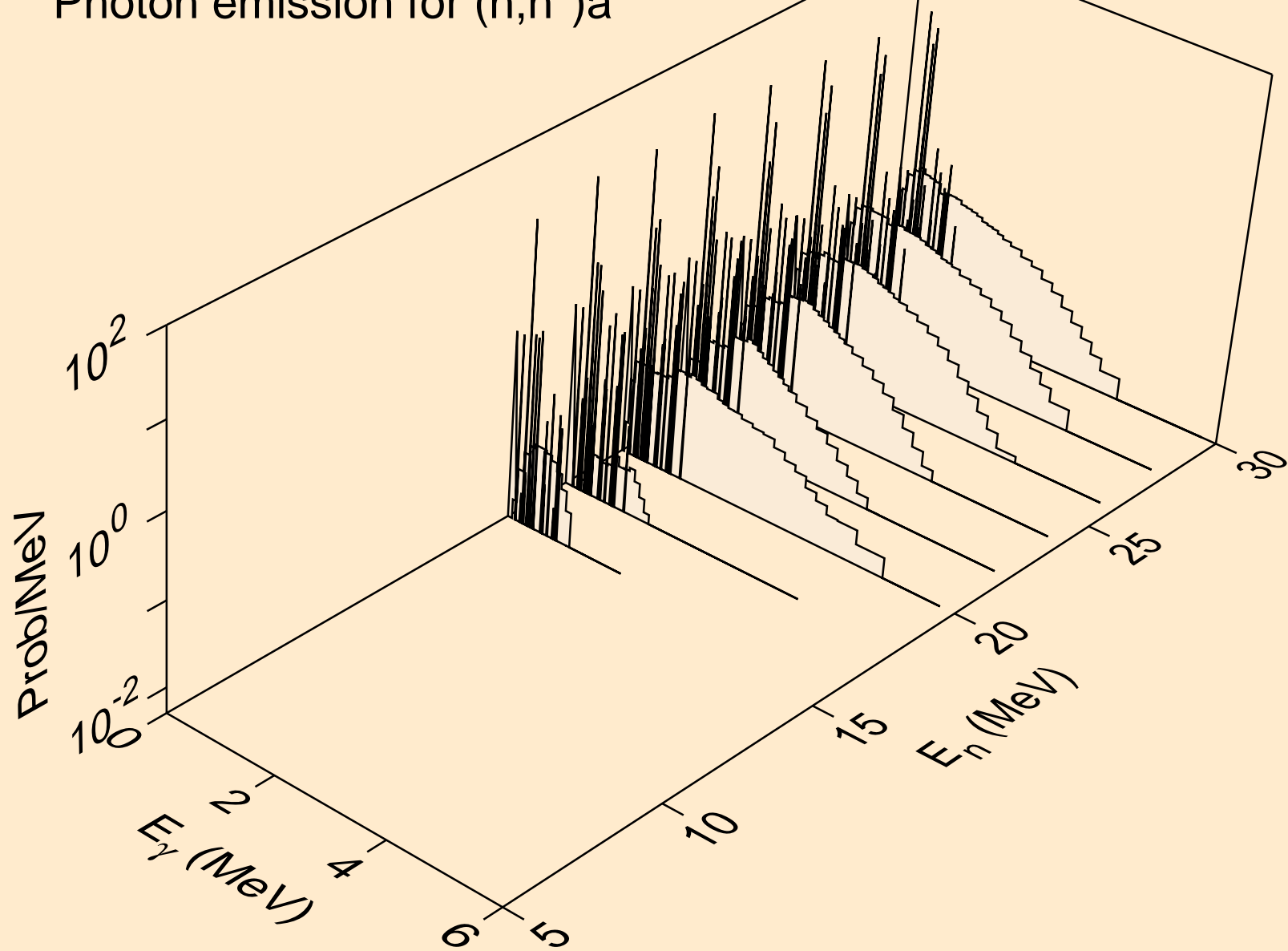
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



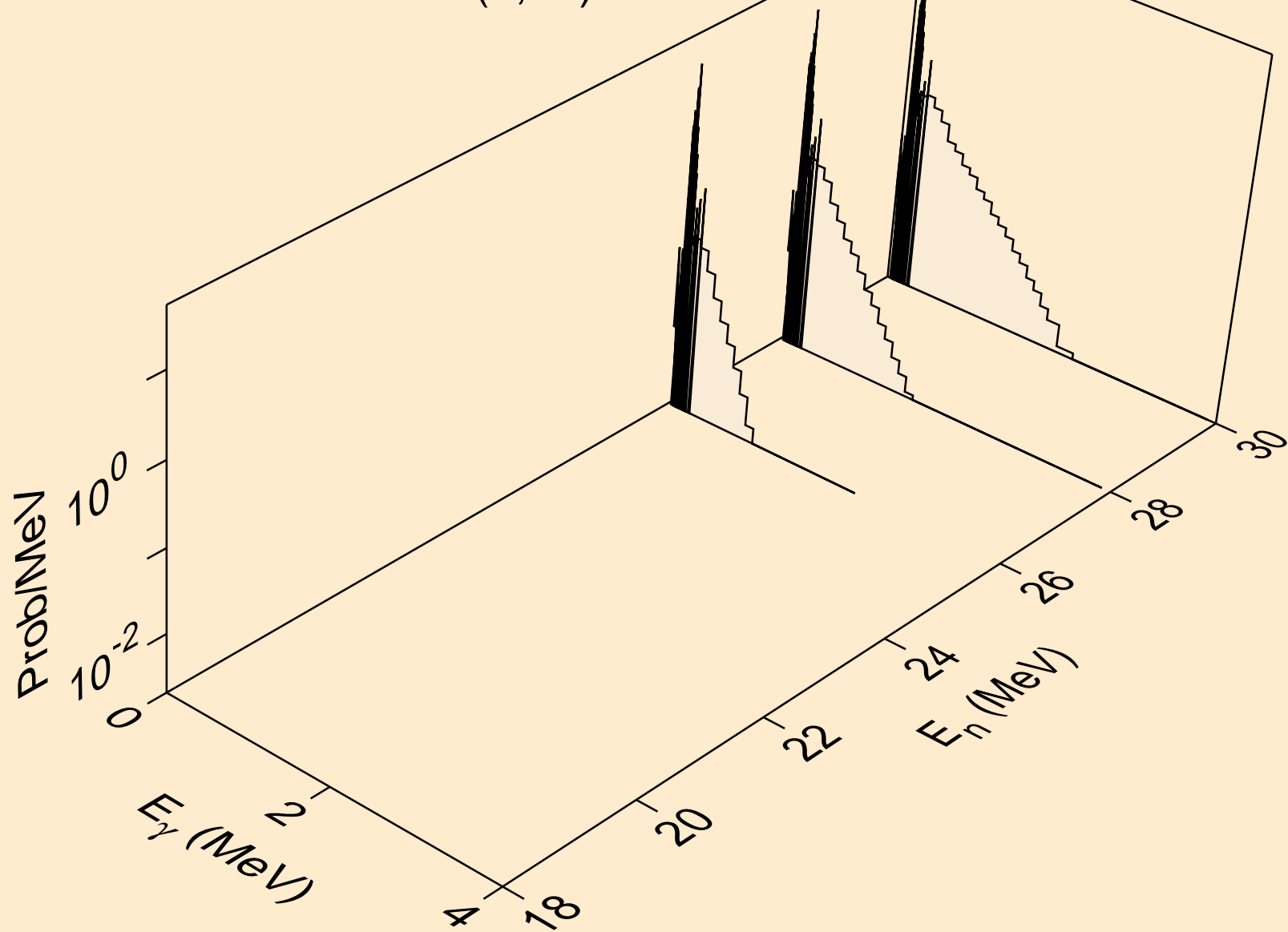
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



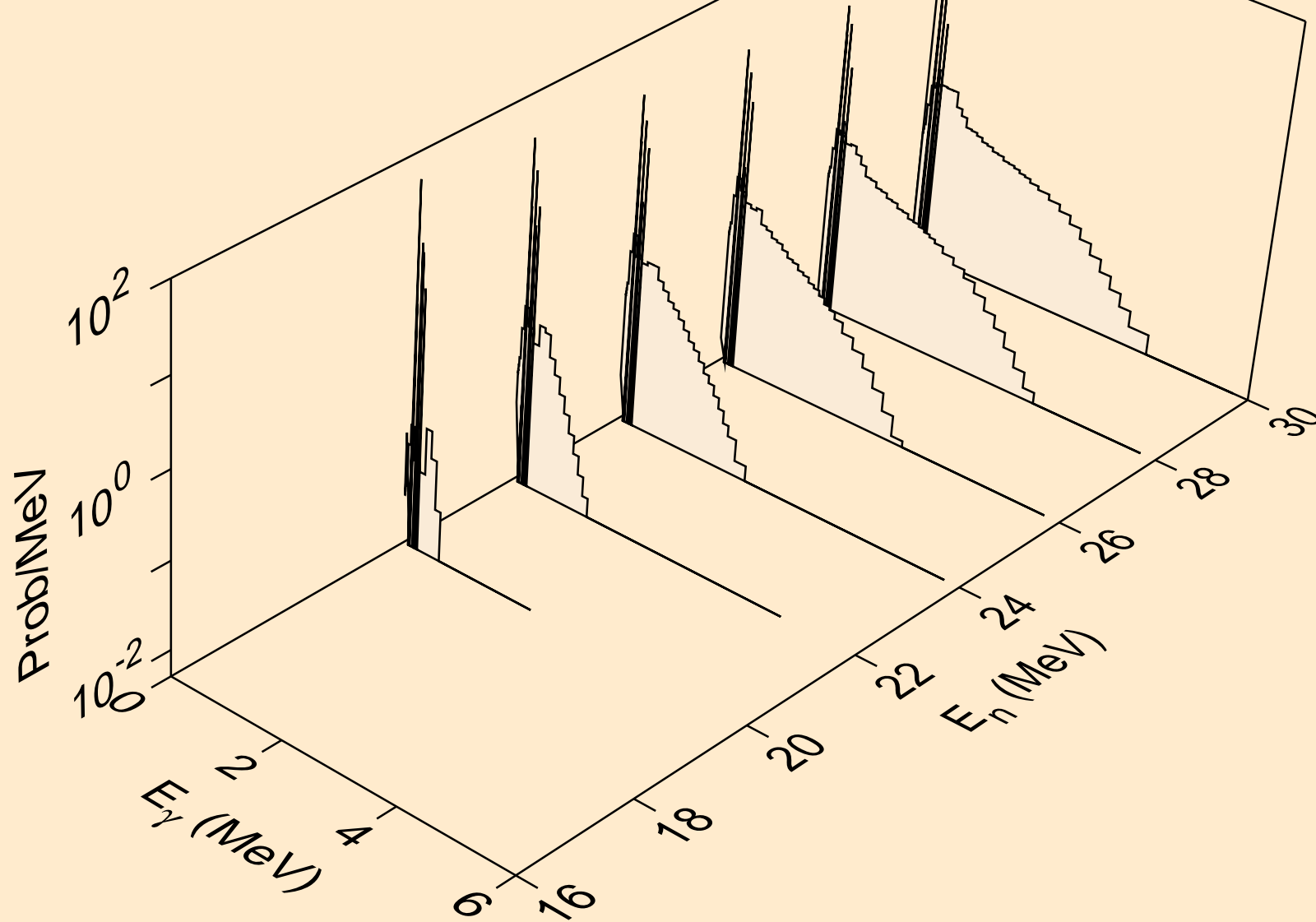
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



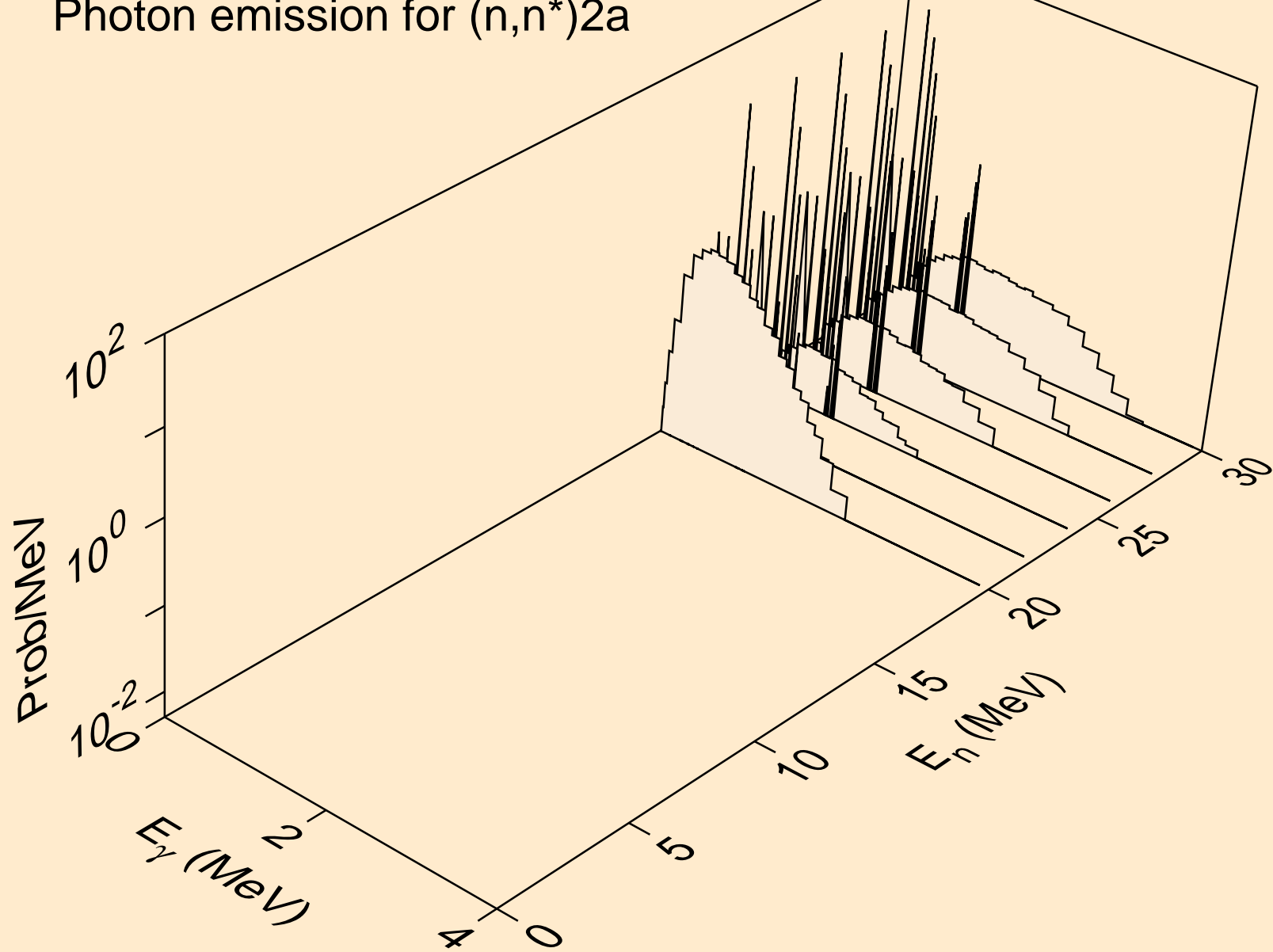
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



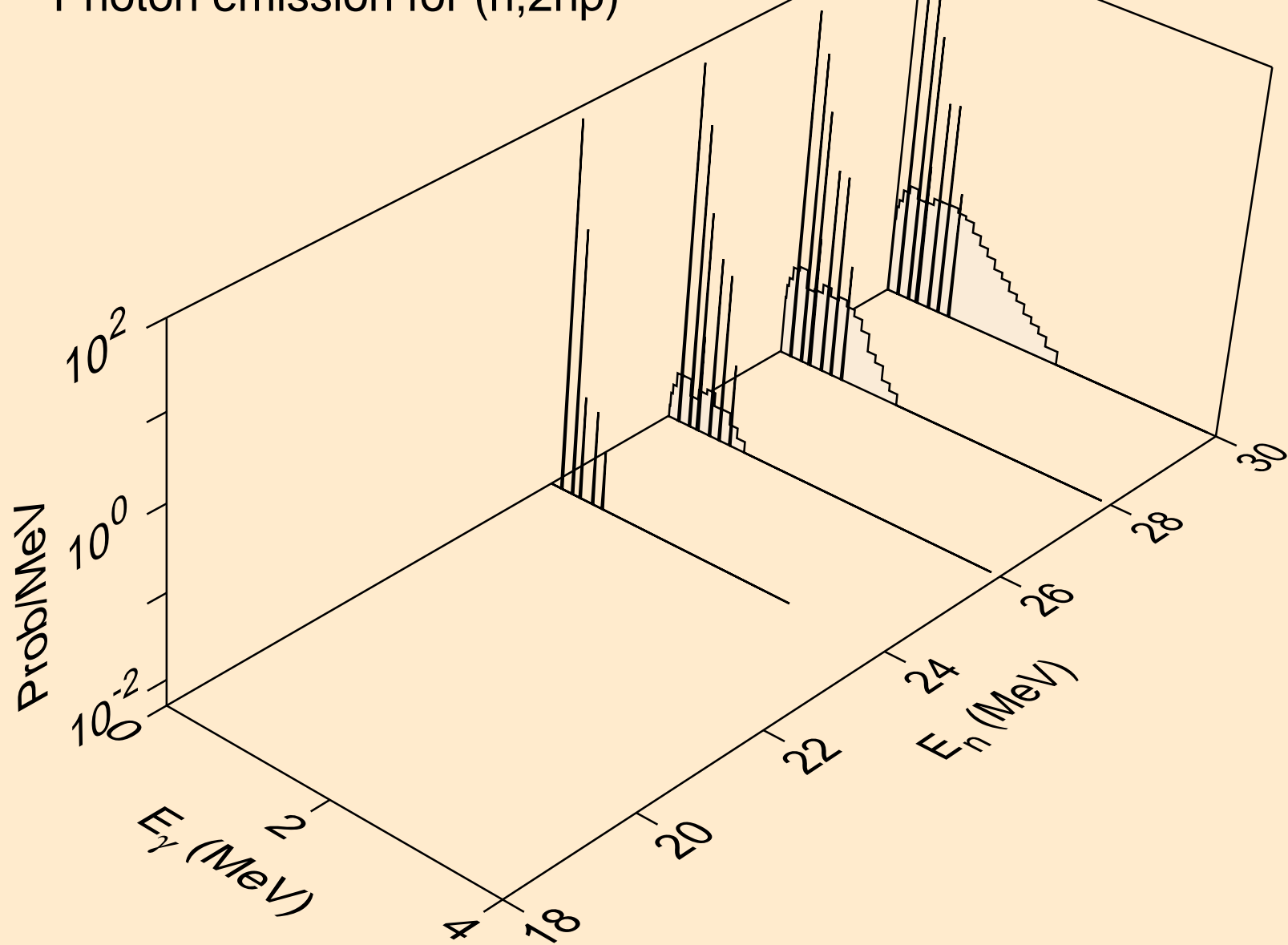
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



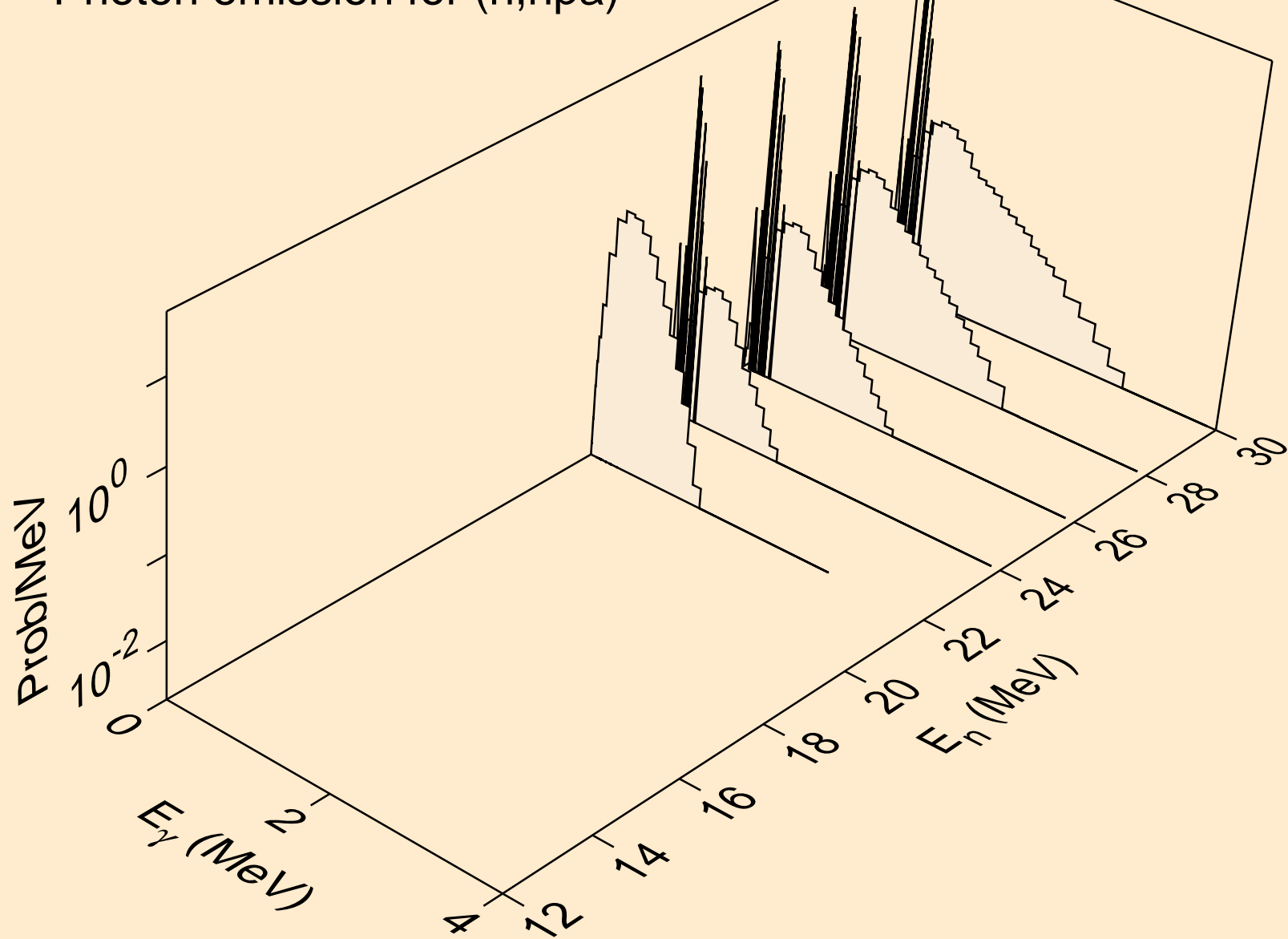
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

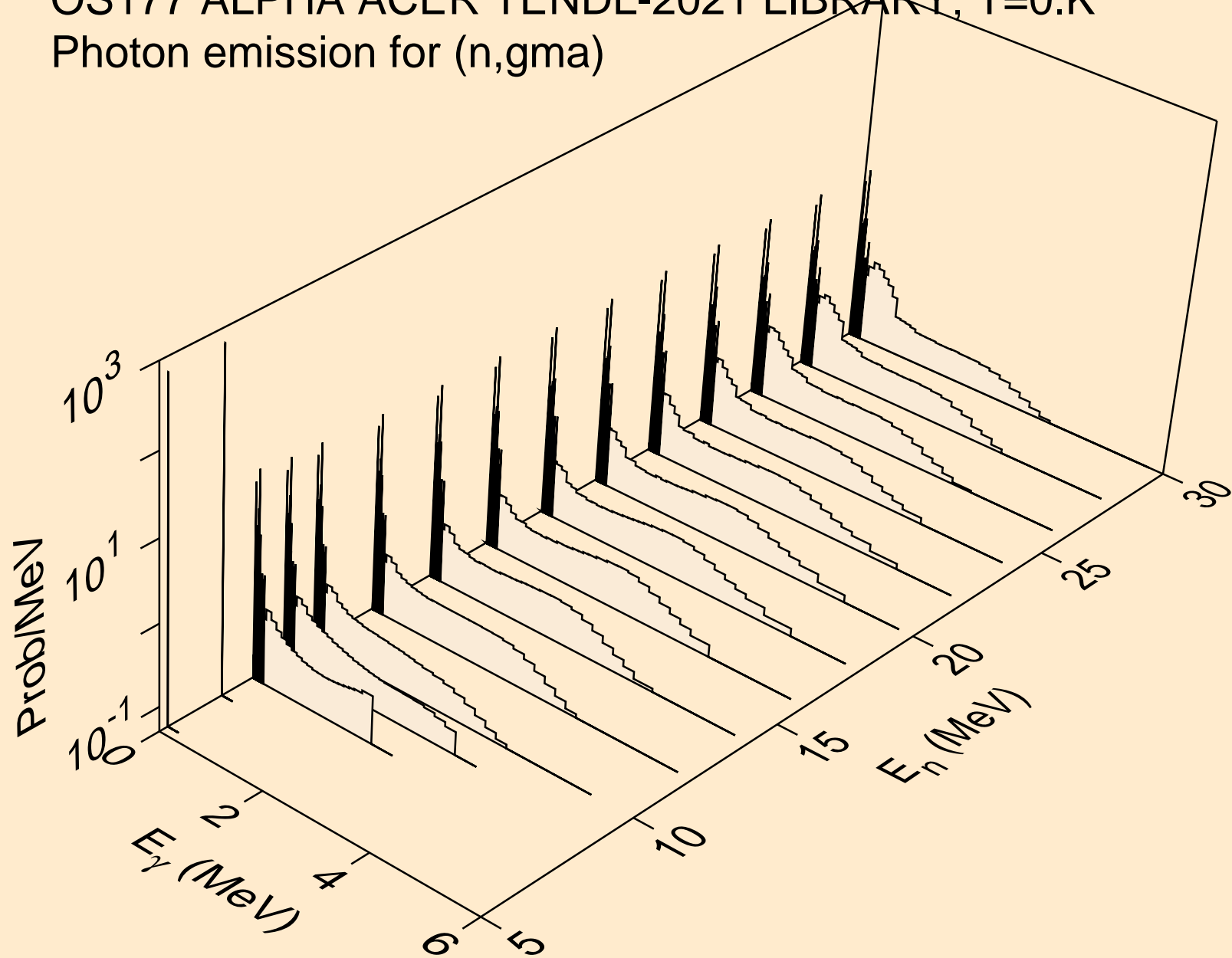


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Photon emission for (n,npa)

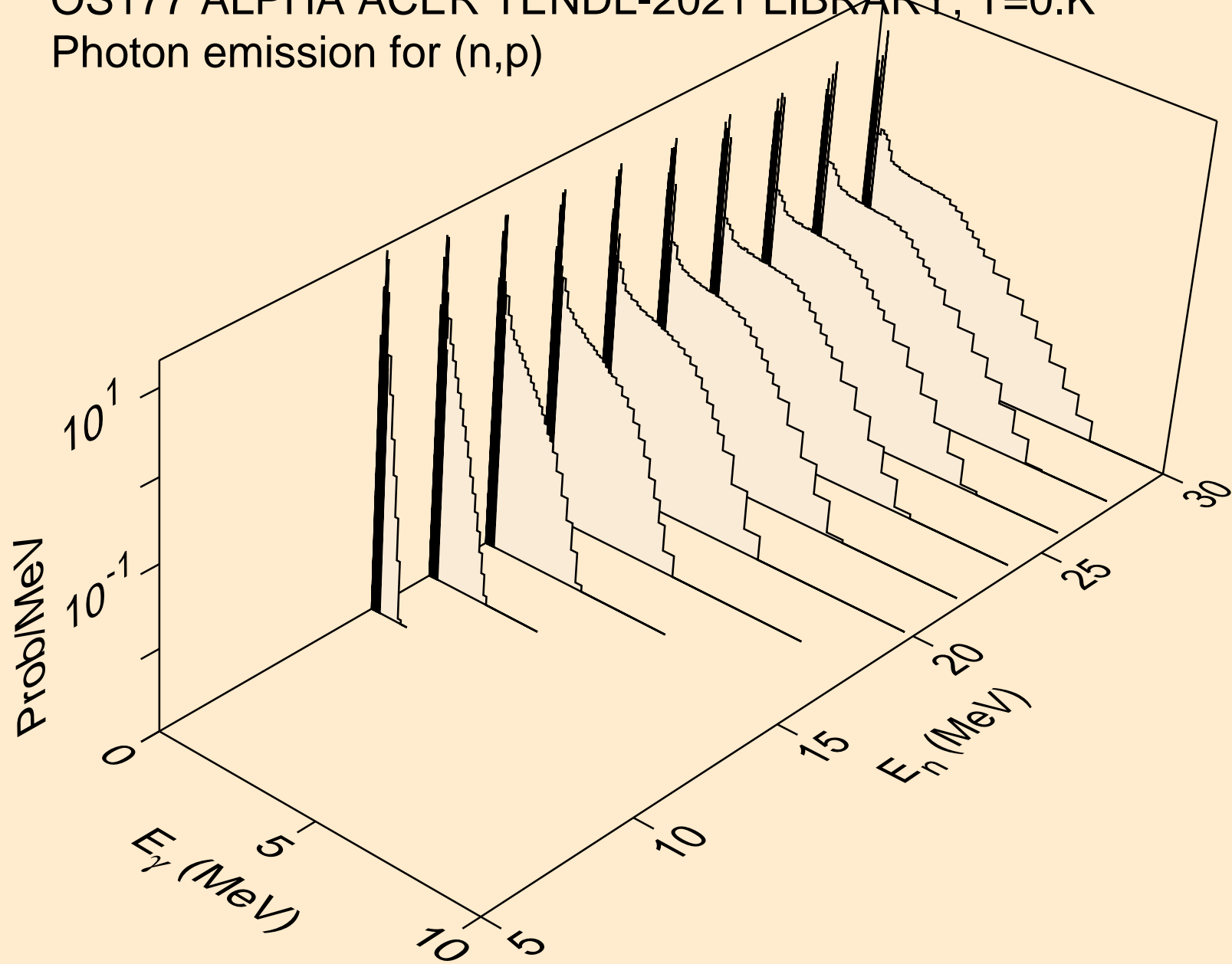




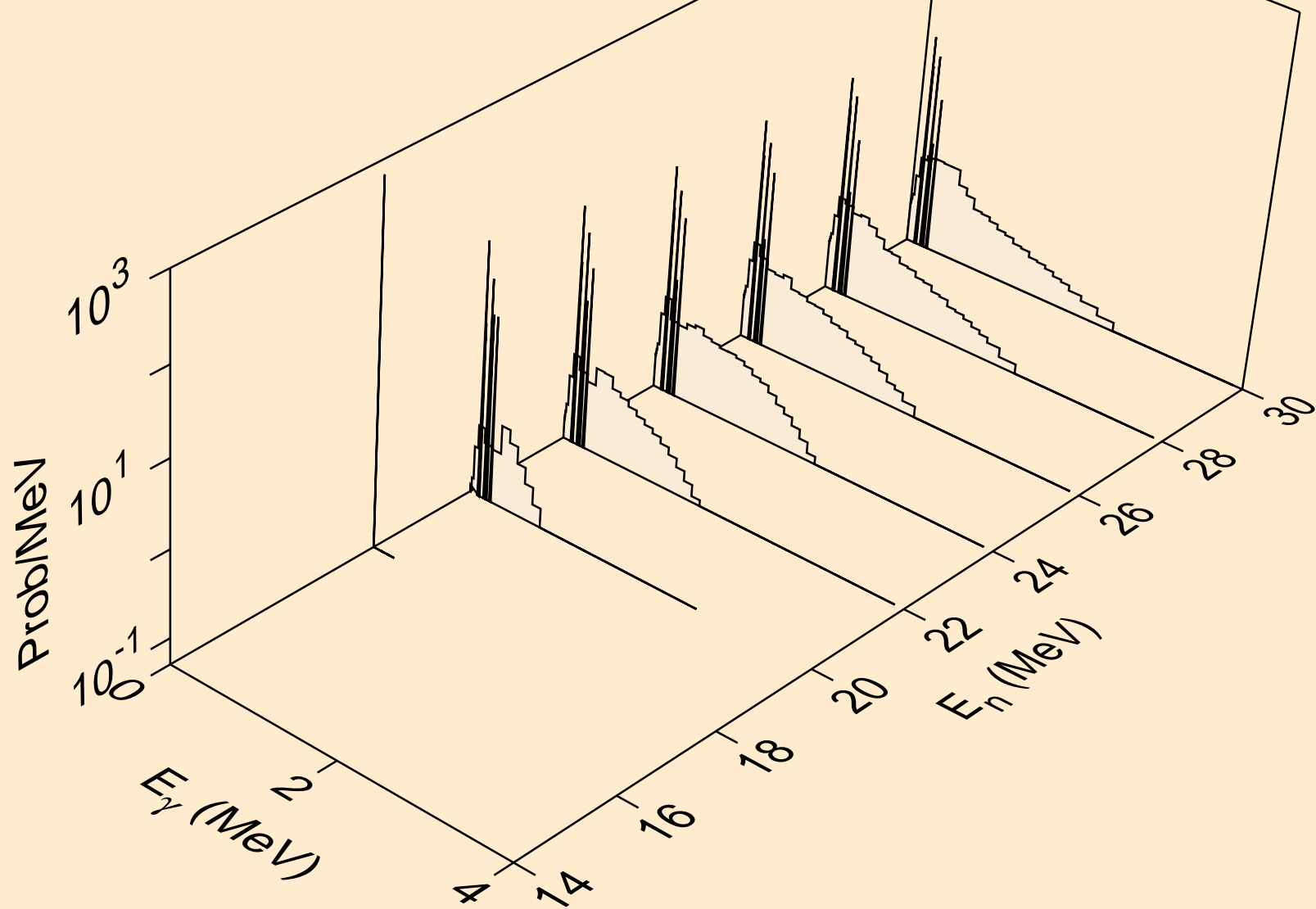
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



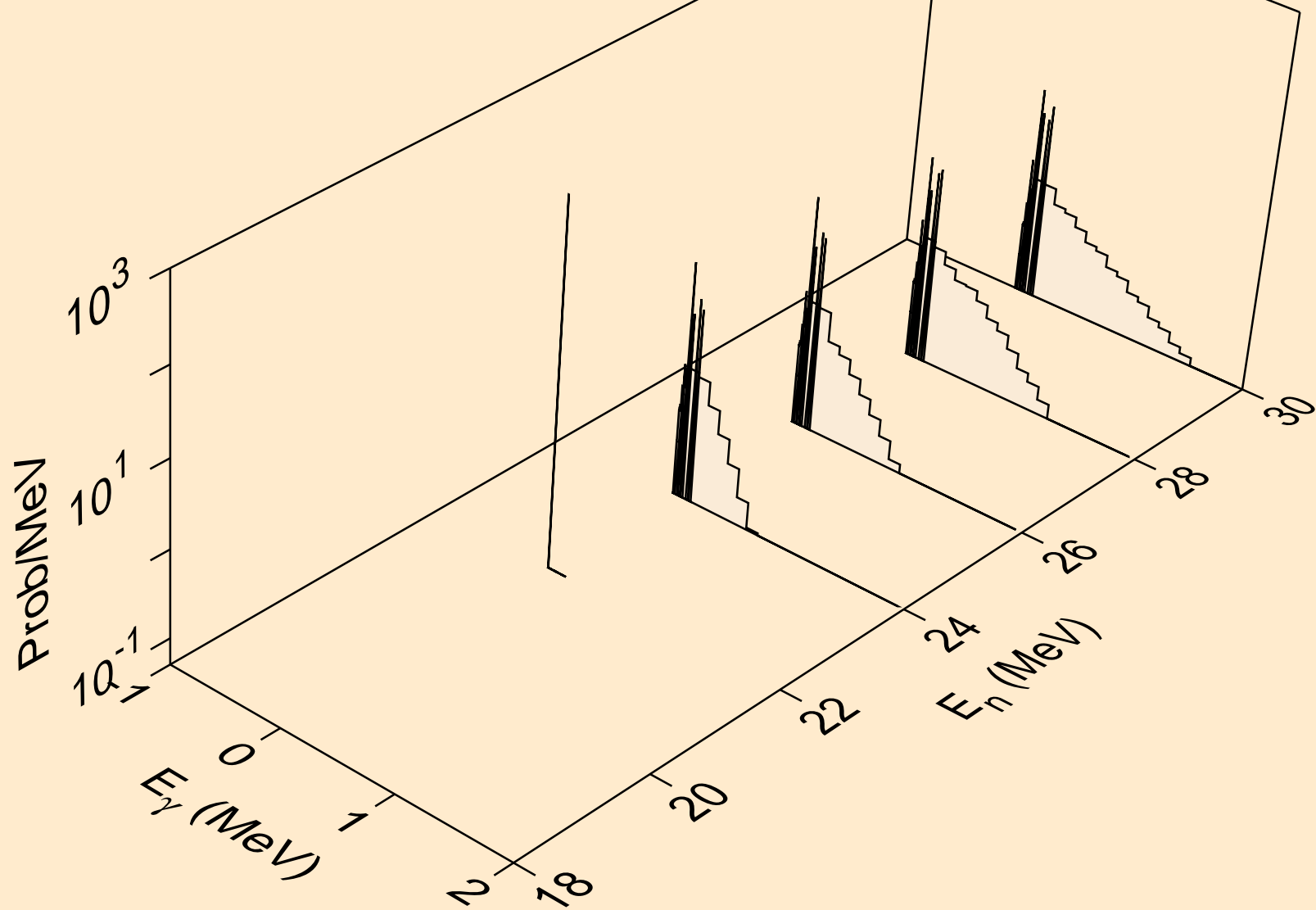
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



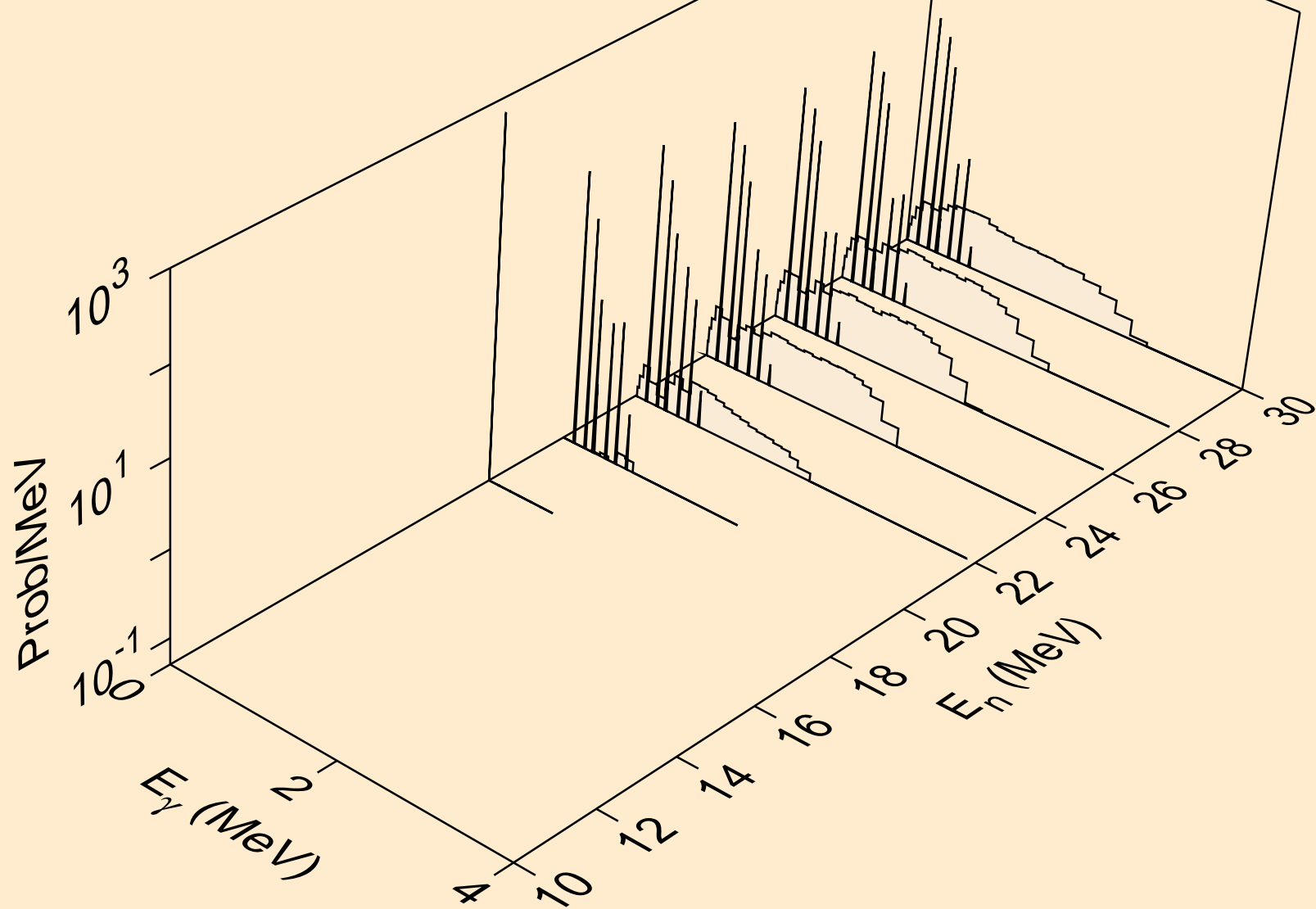
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Photon emission for (n,d)



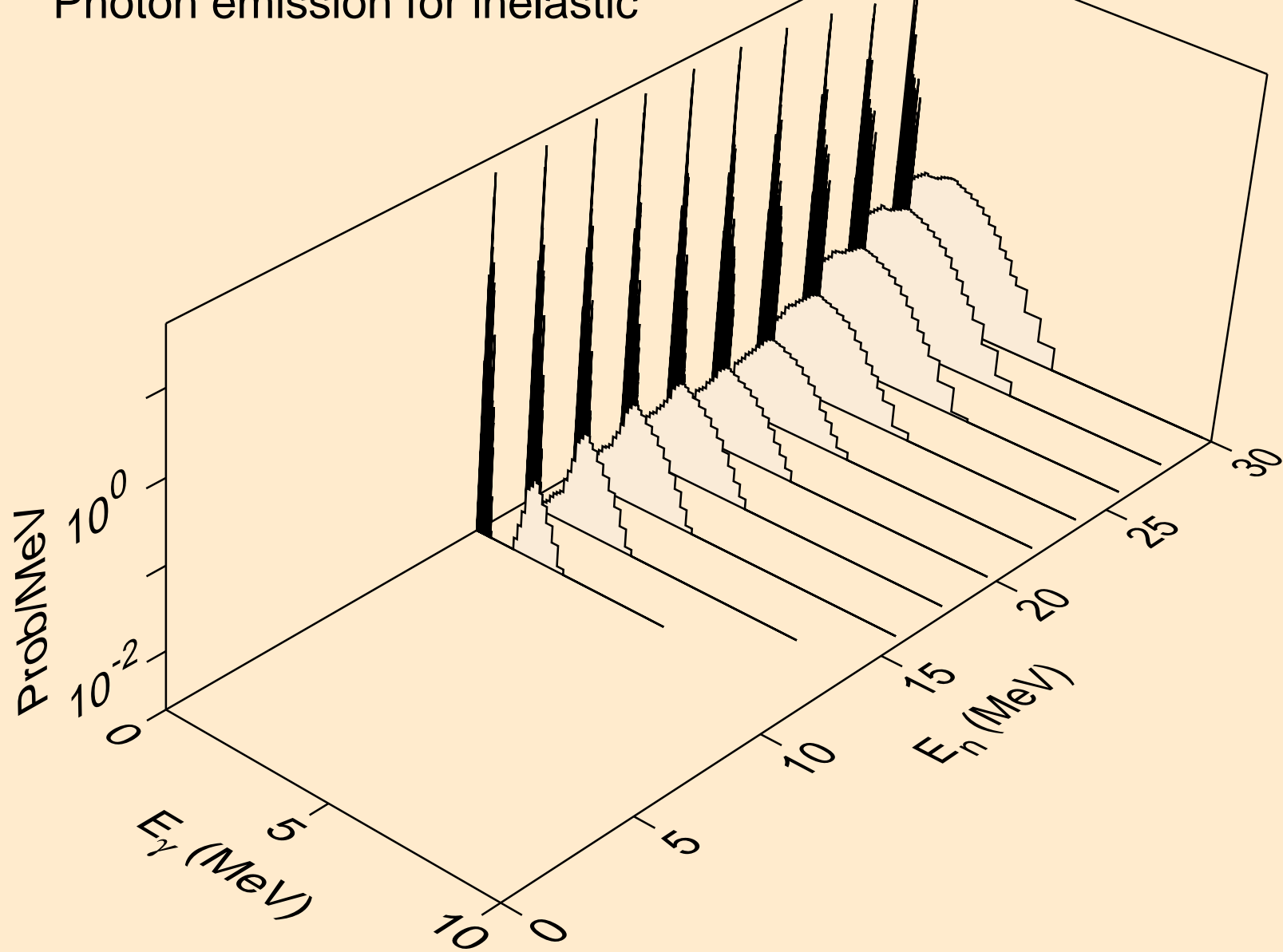
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Photon emission for (n,t)



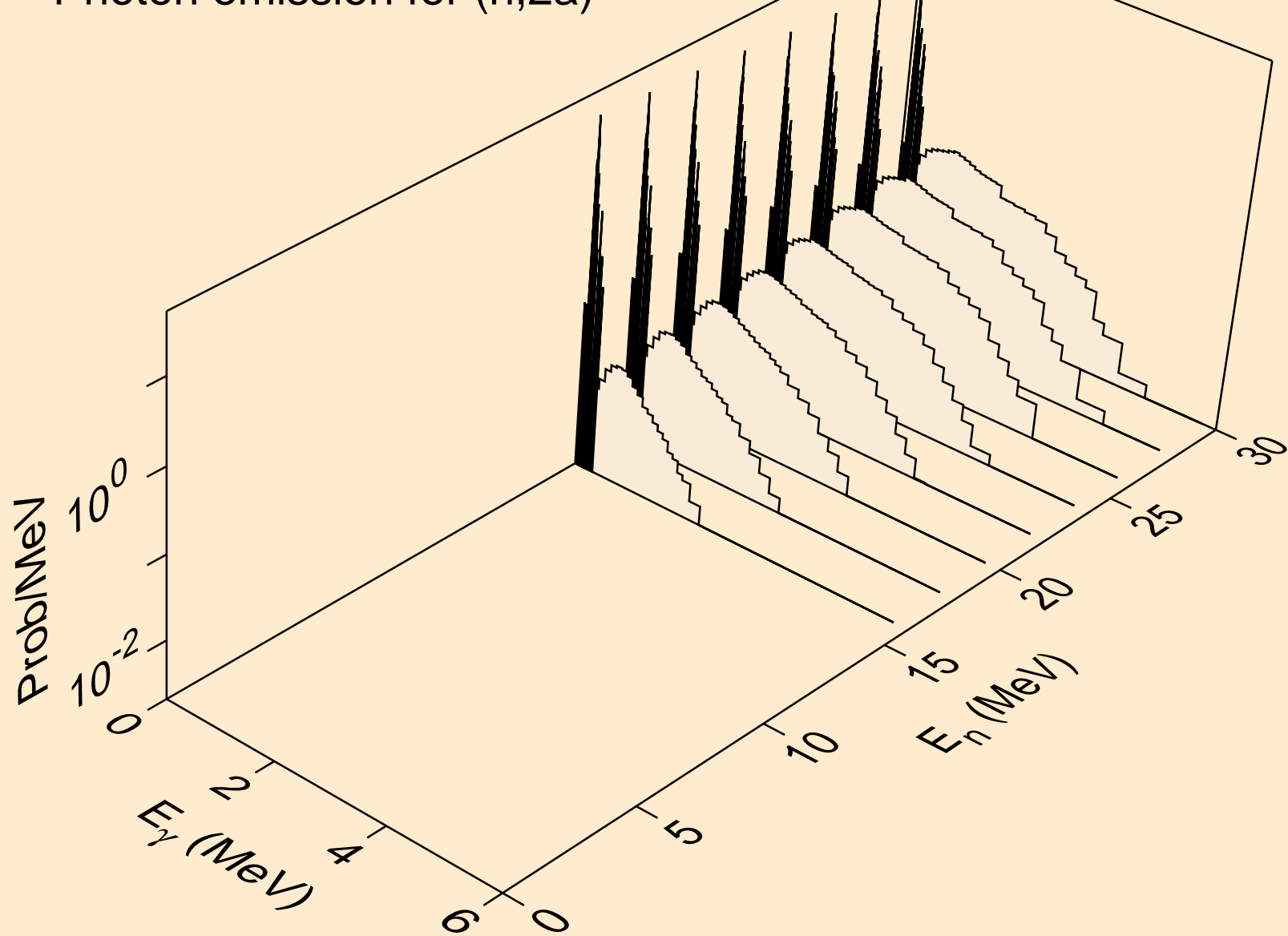
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



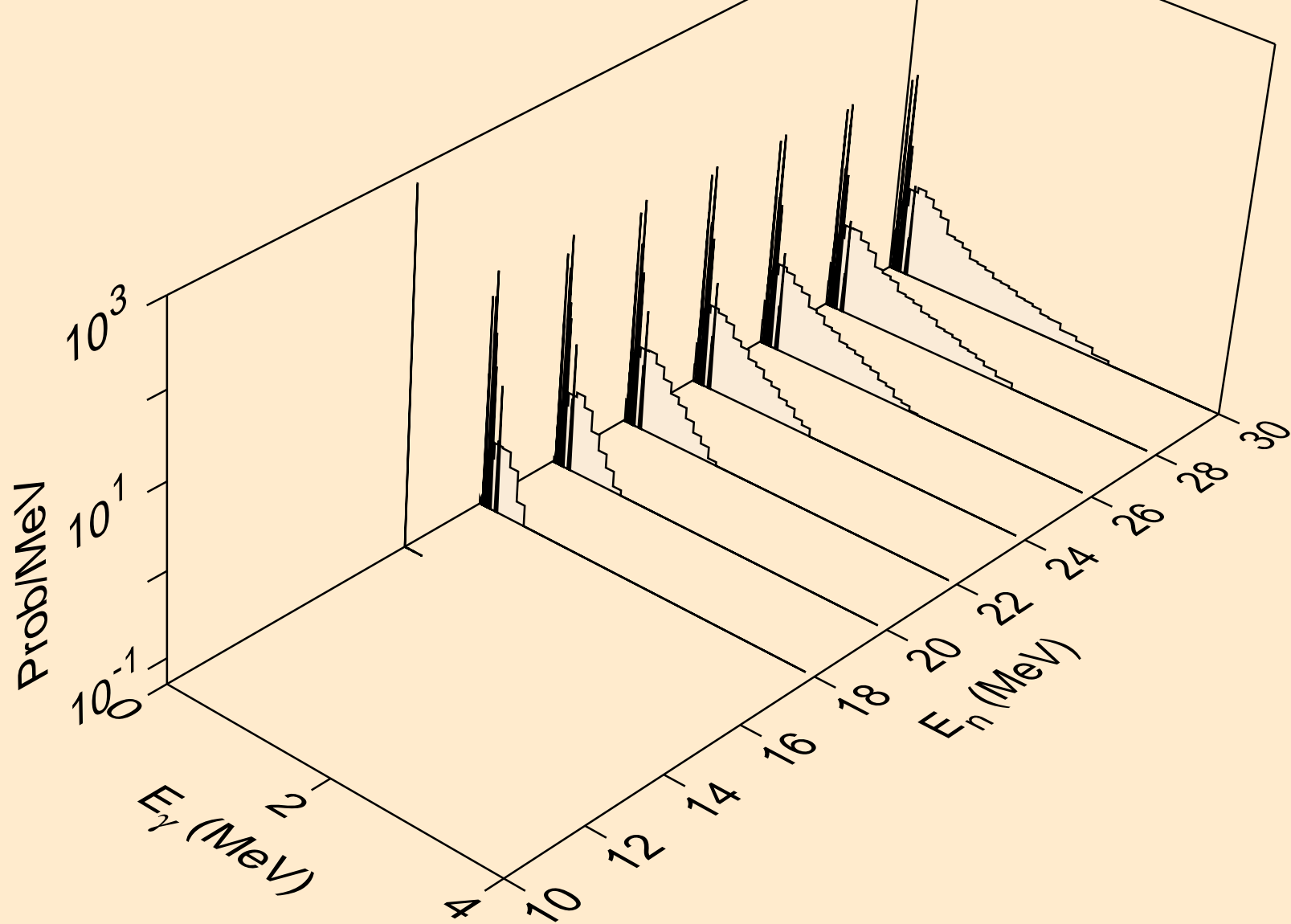
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

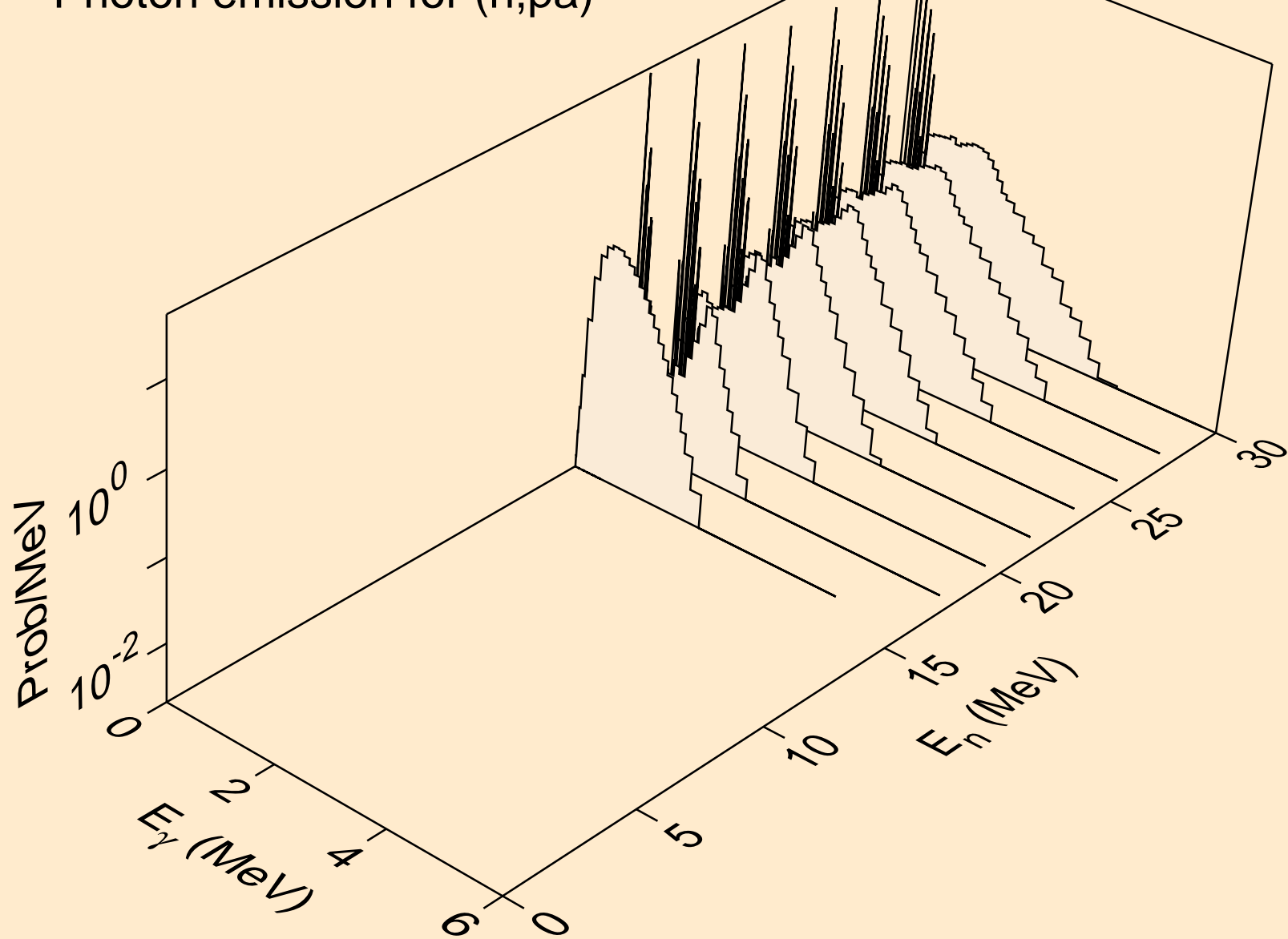


OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

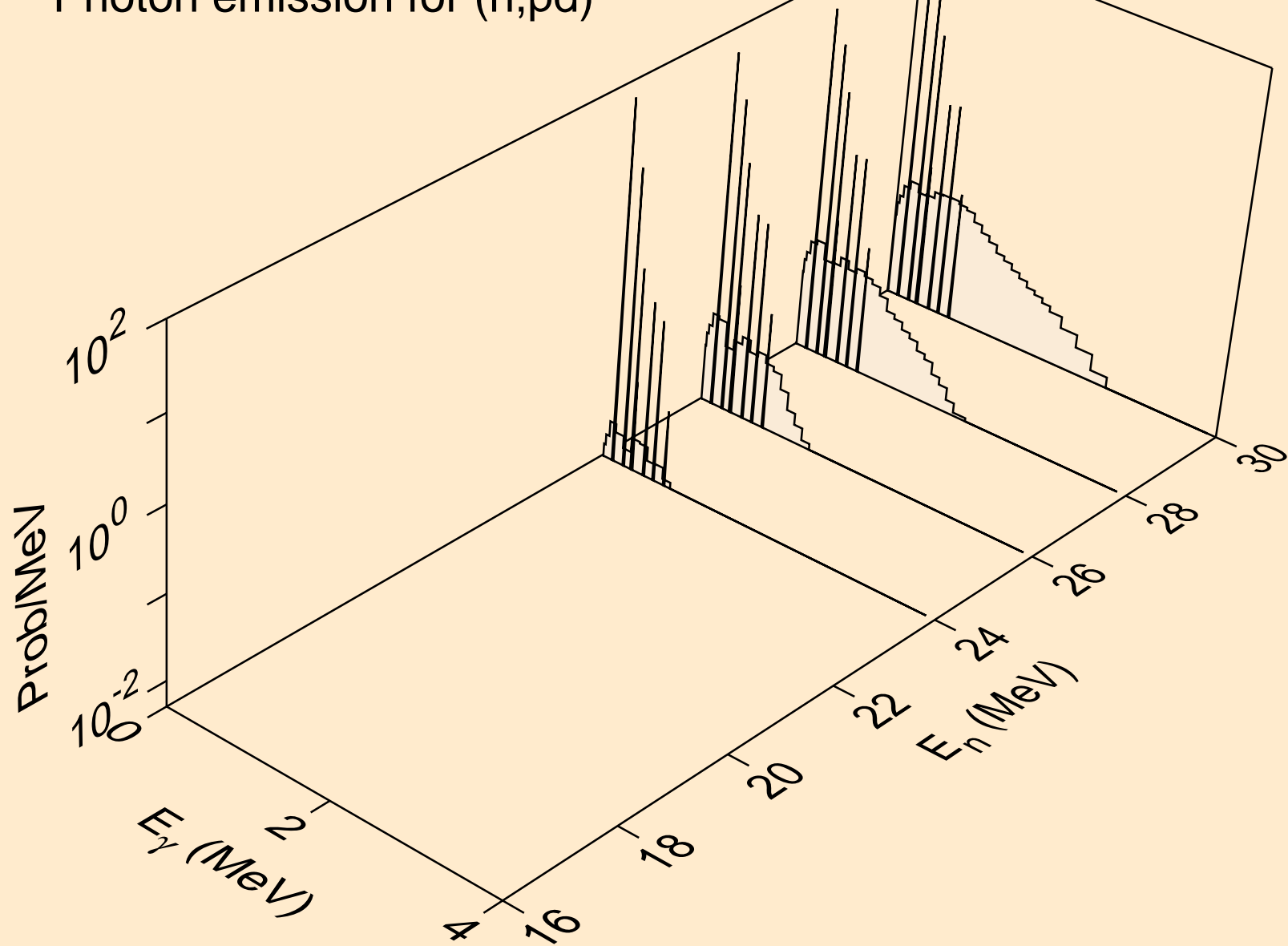




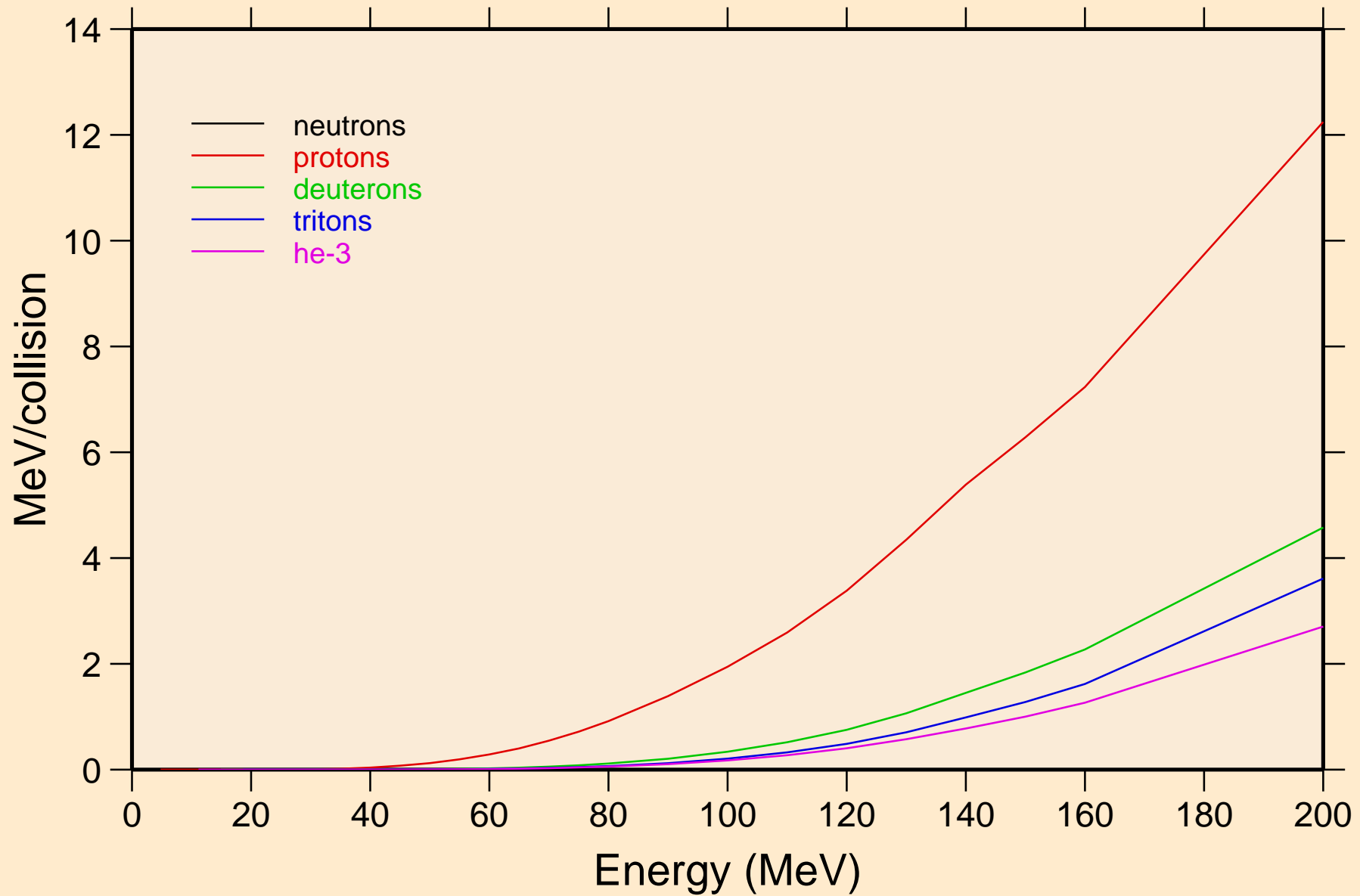
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



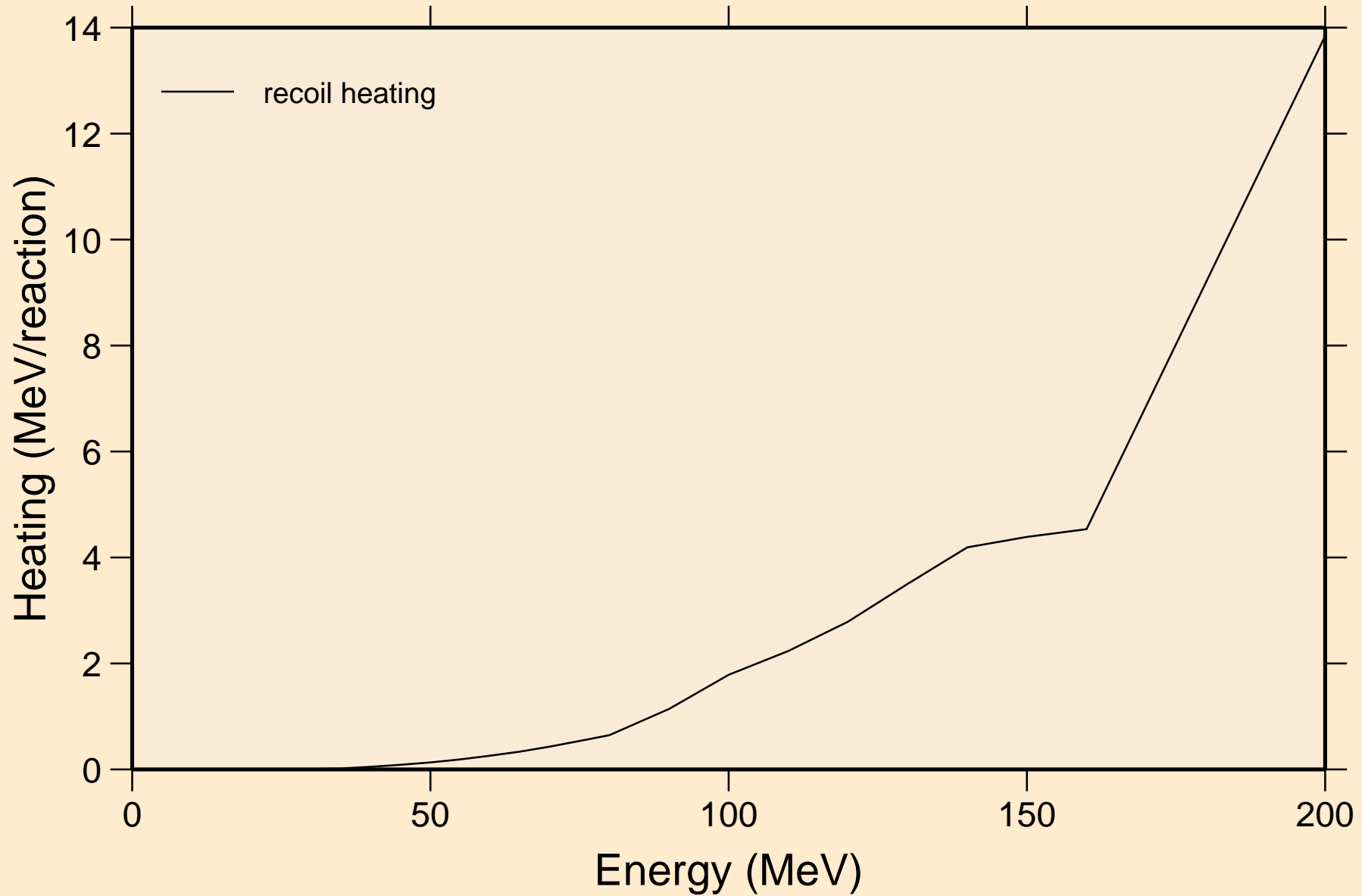
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



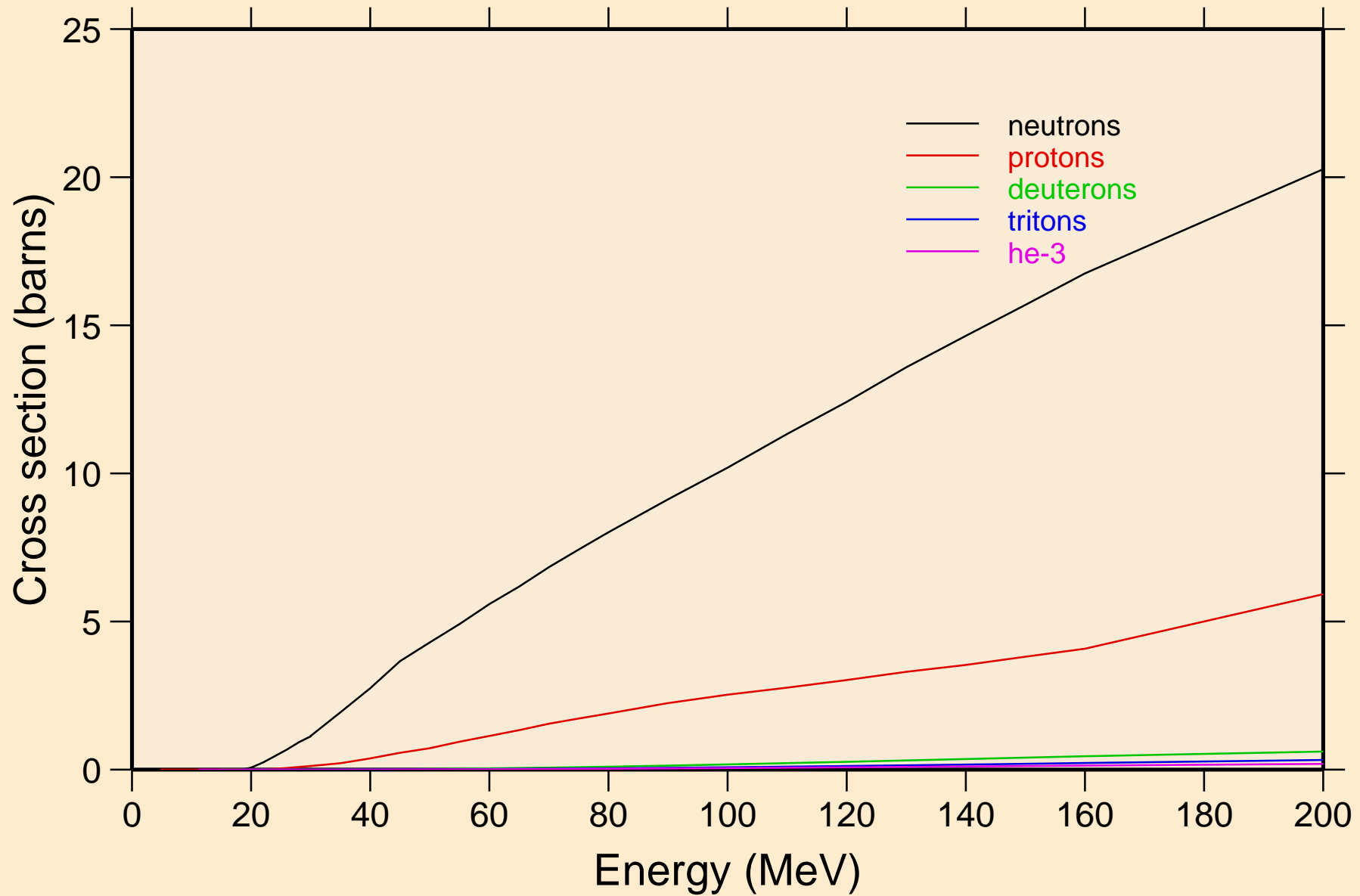
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



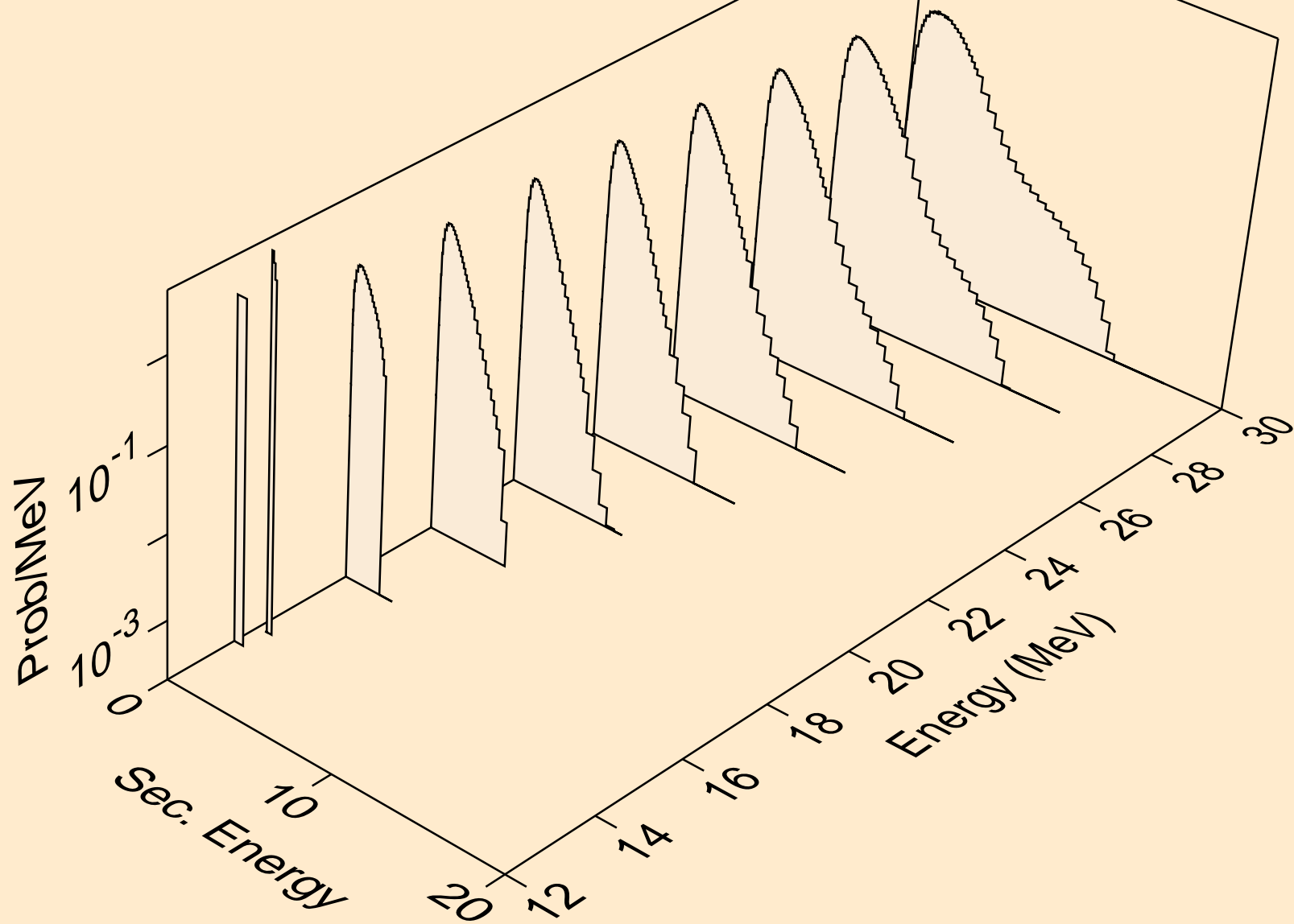
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



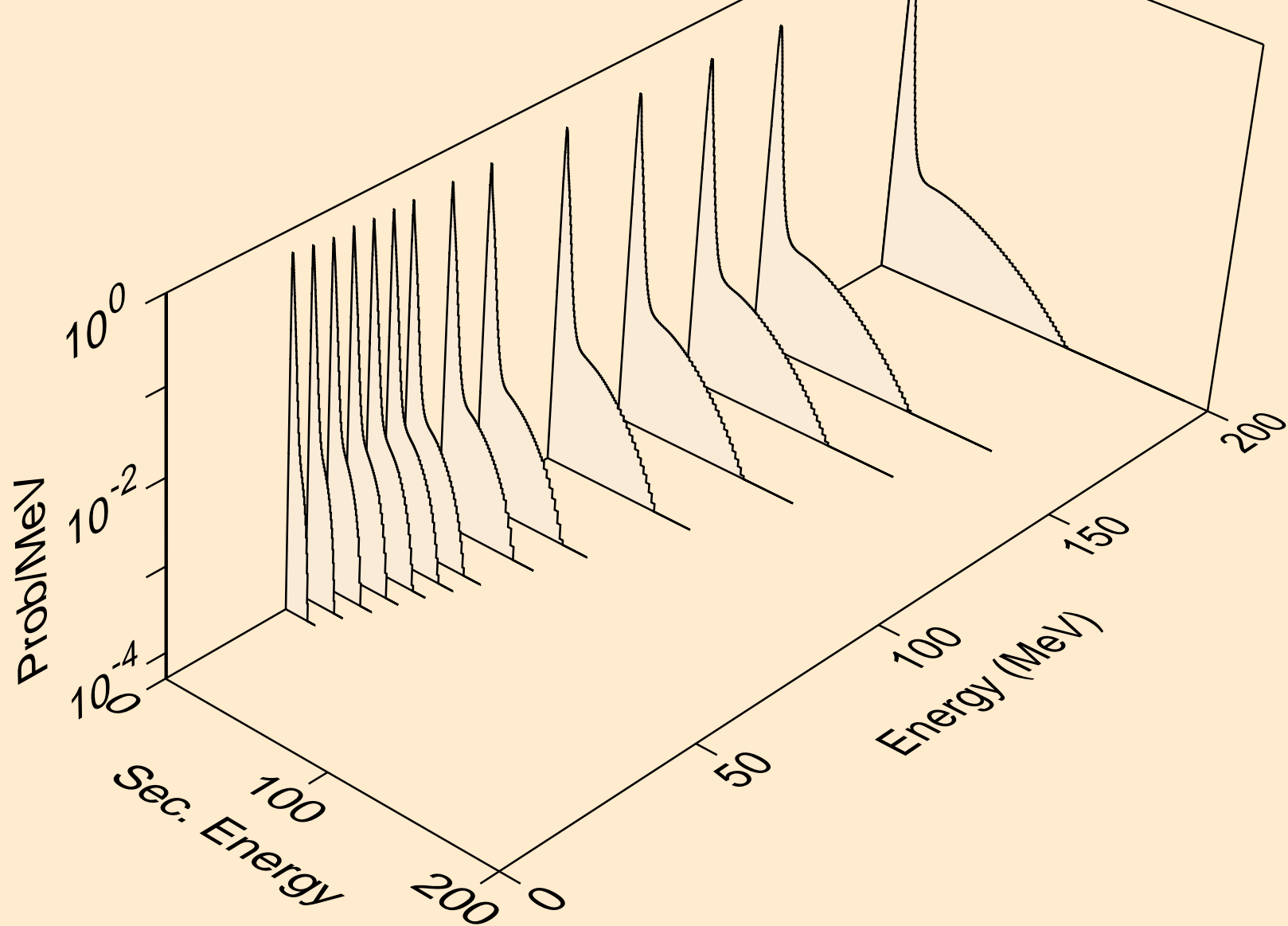
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



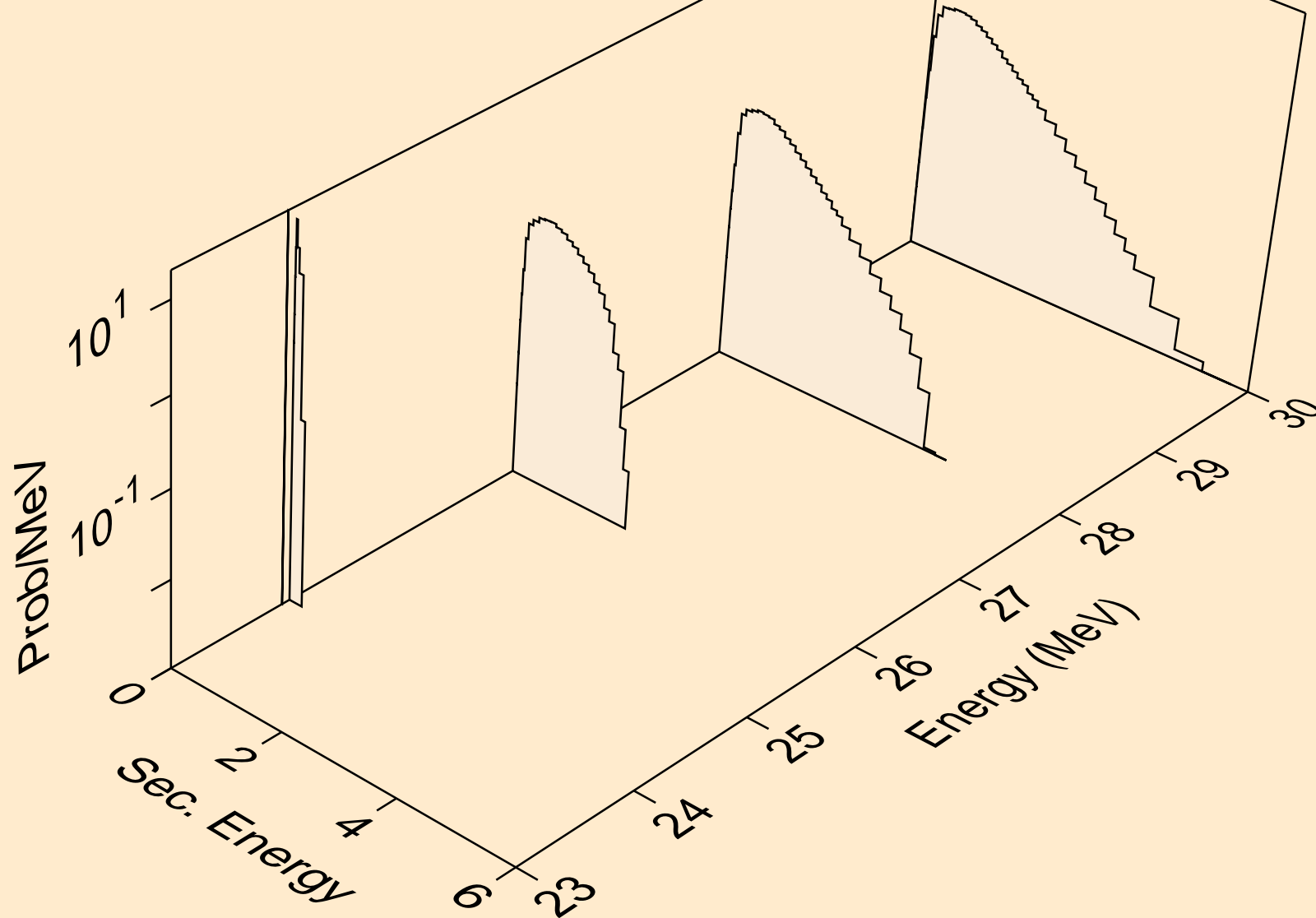
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

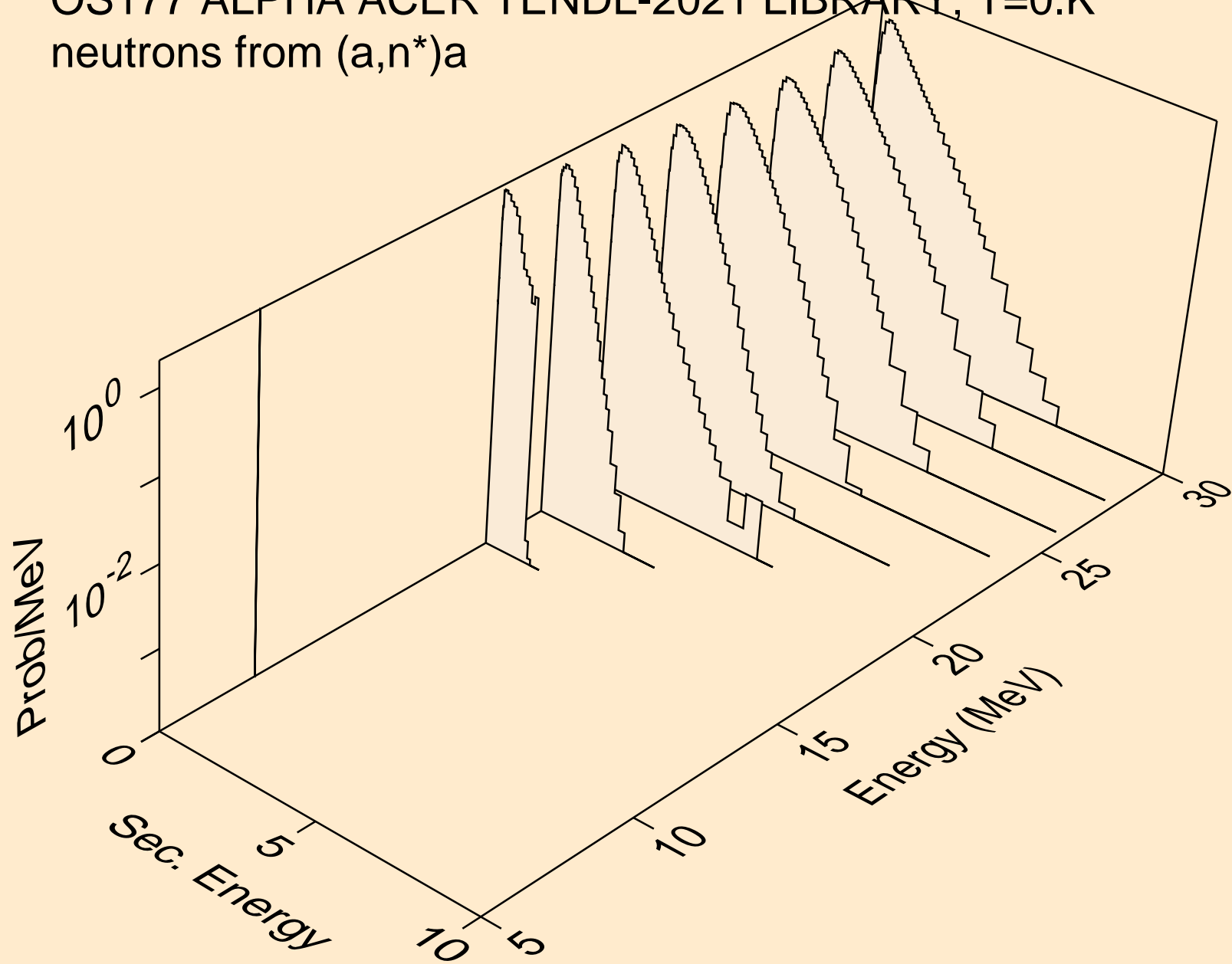


OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

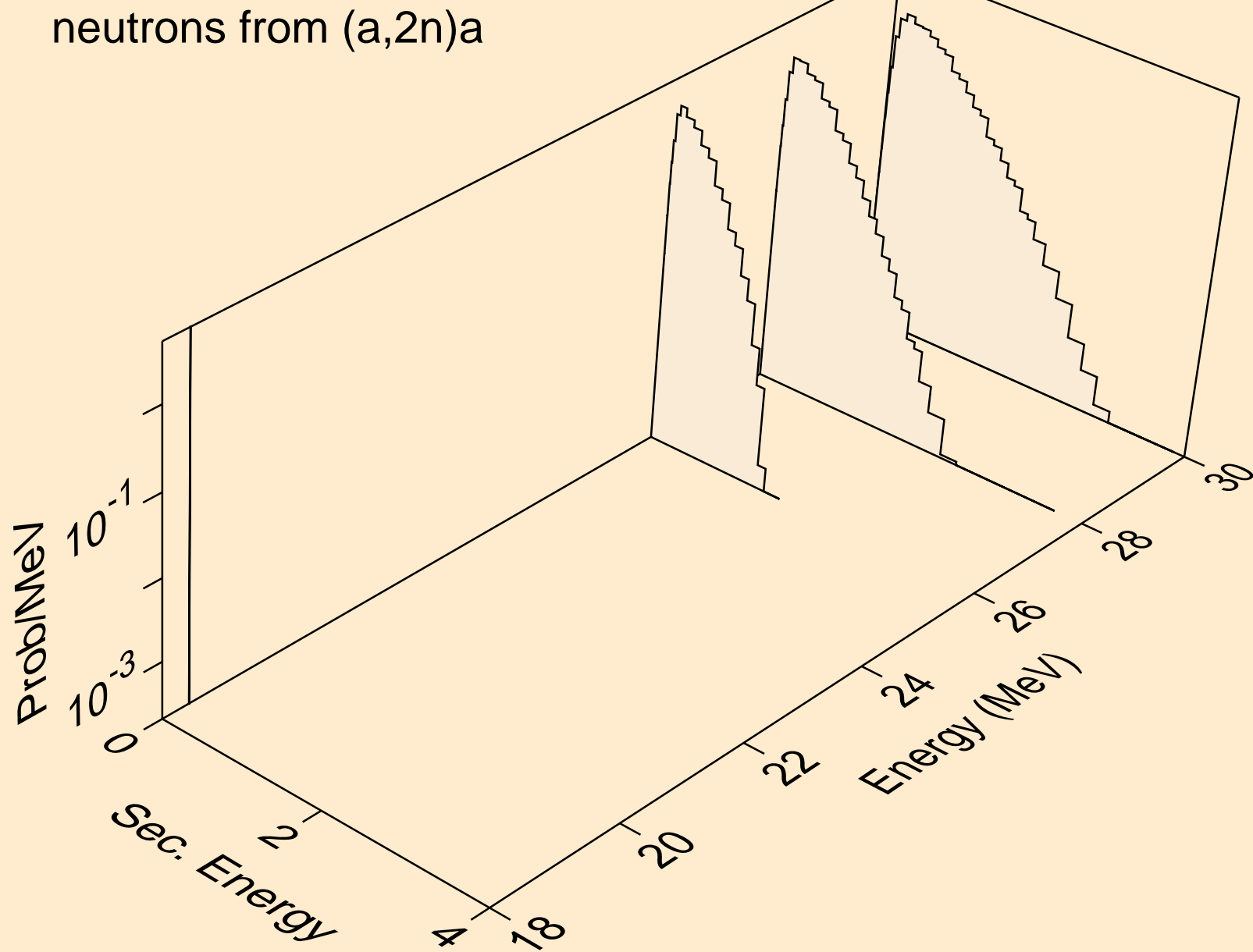




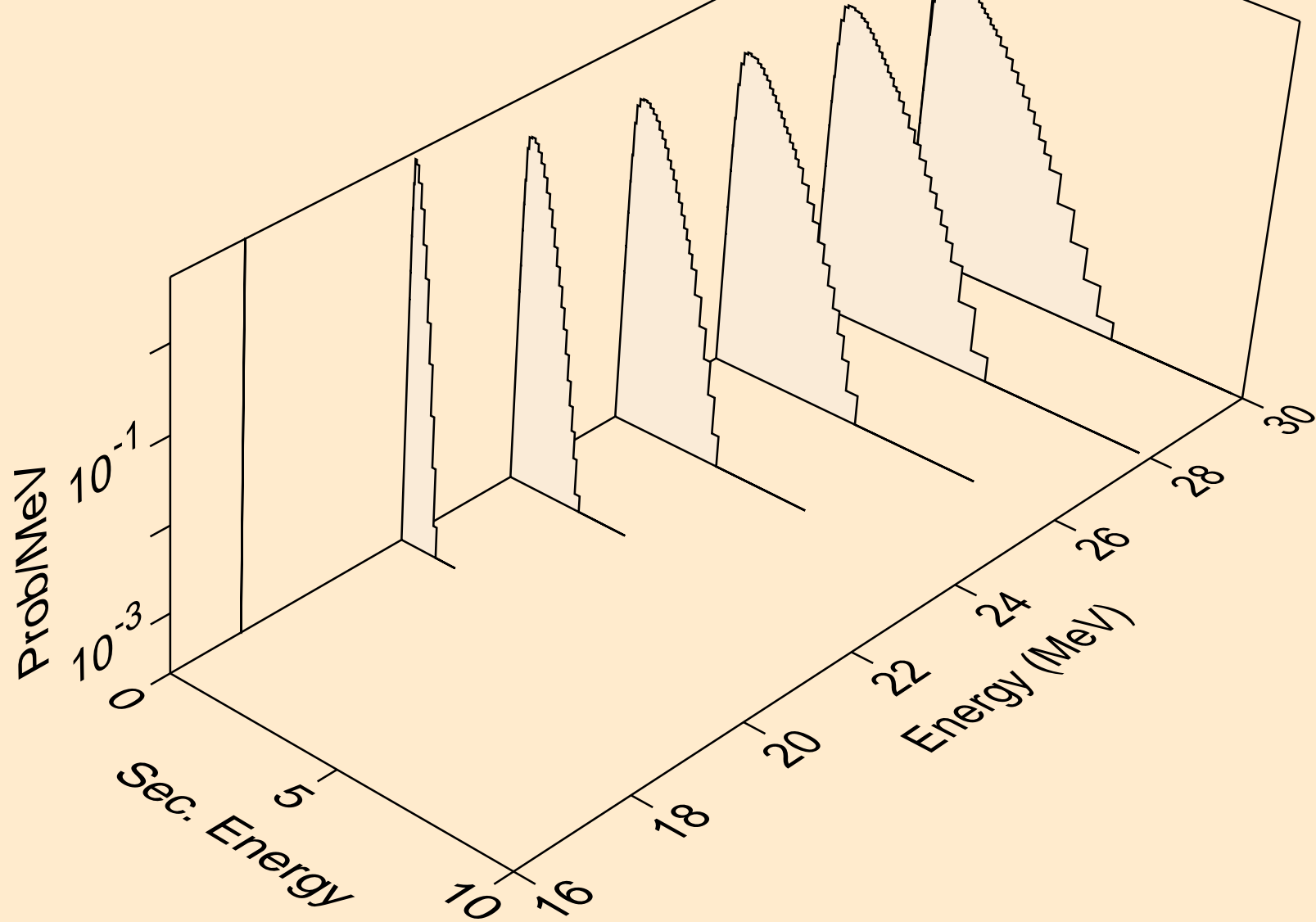
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



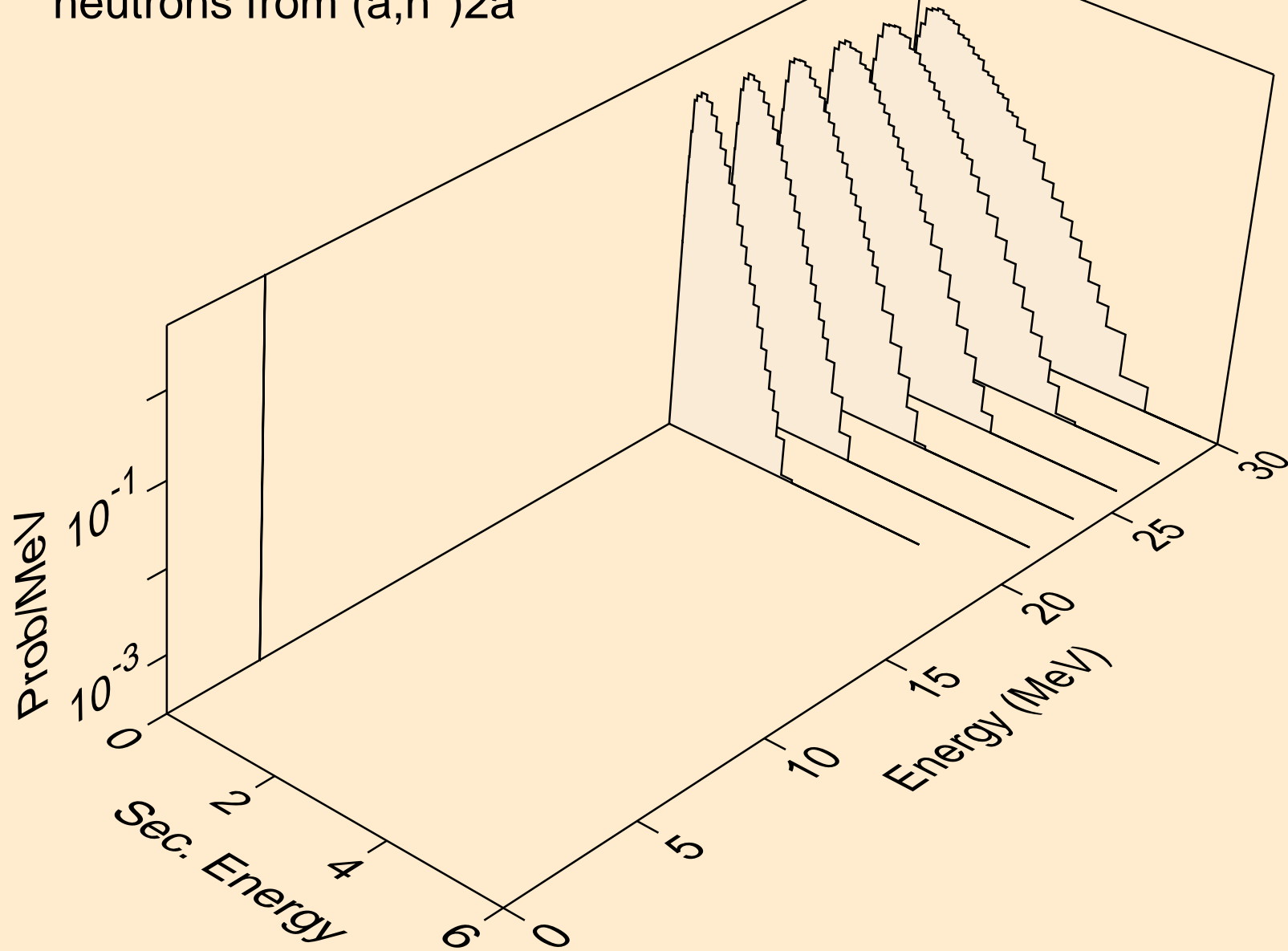
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



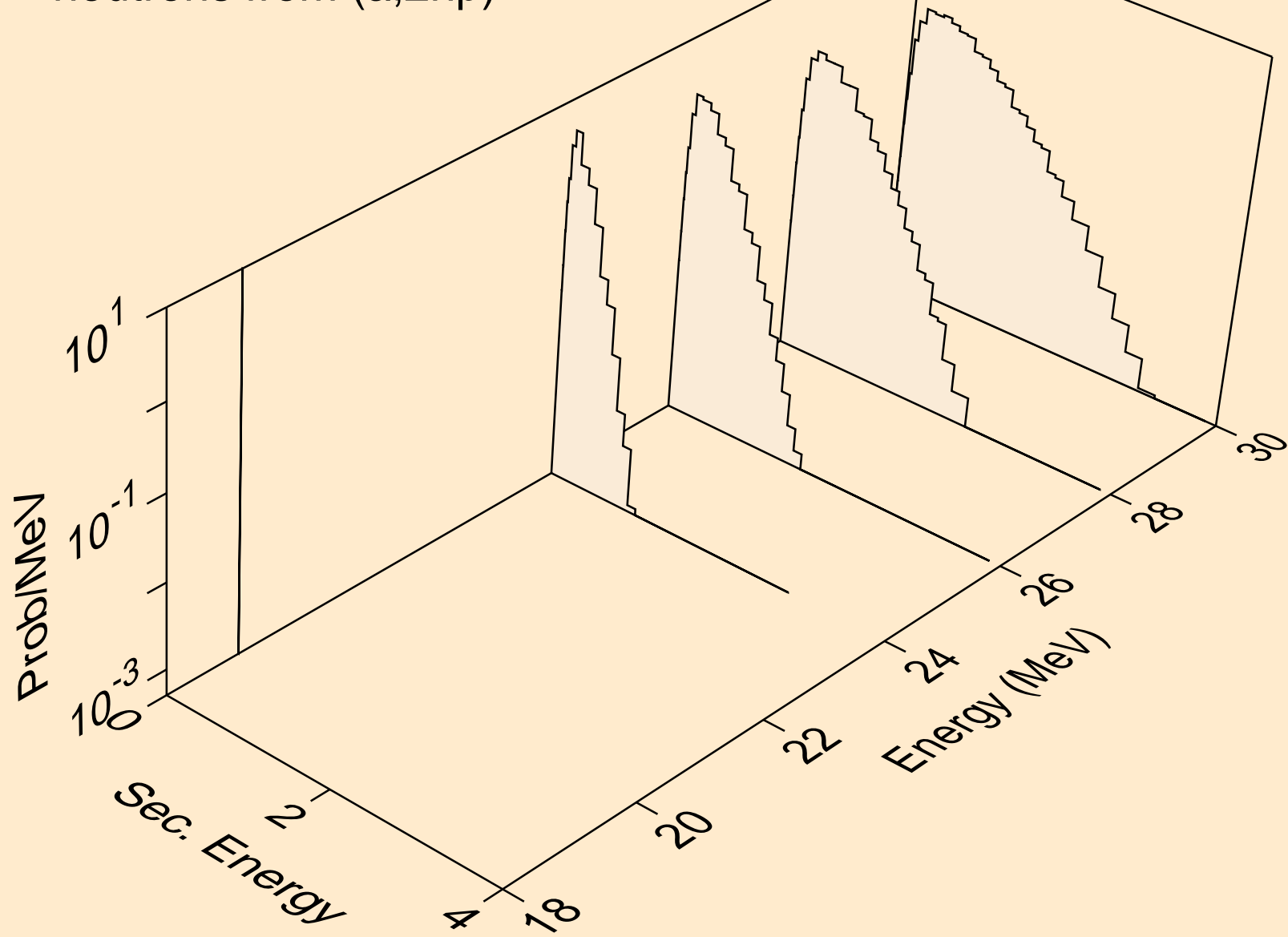
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



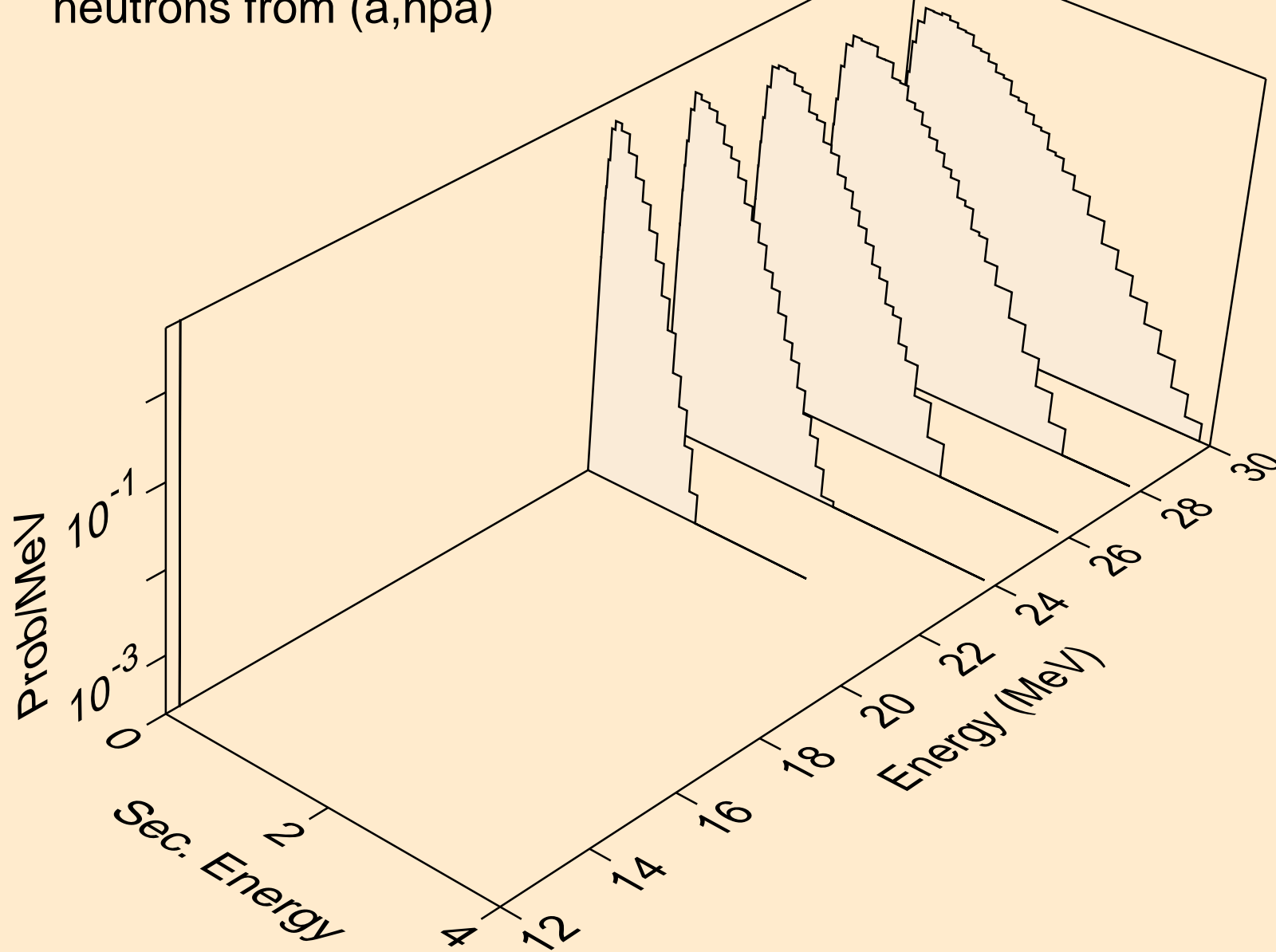
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neutrons from (a,n\*)2a



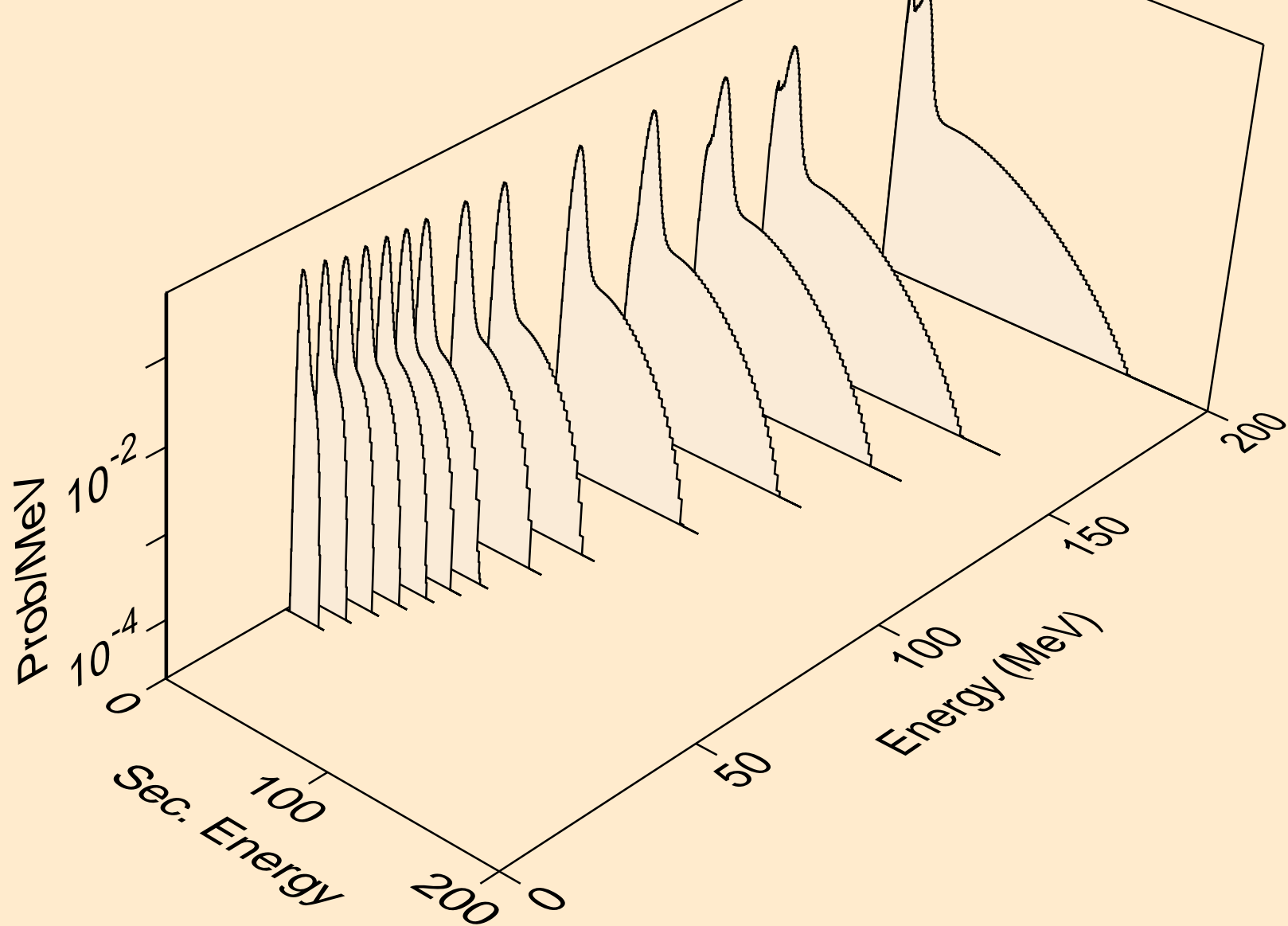
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neutrons from (a,2np)



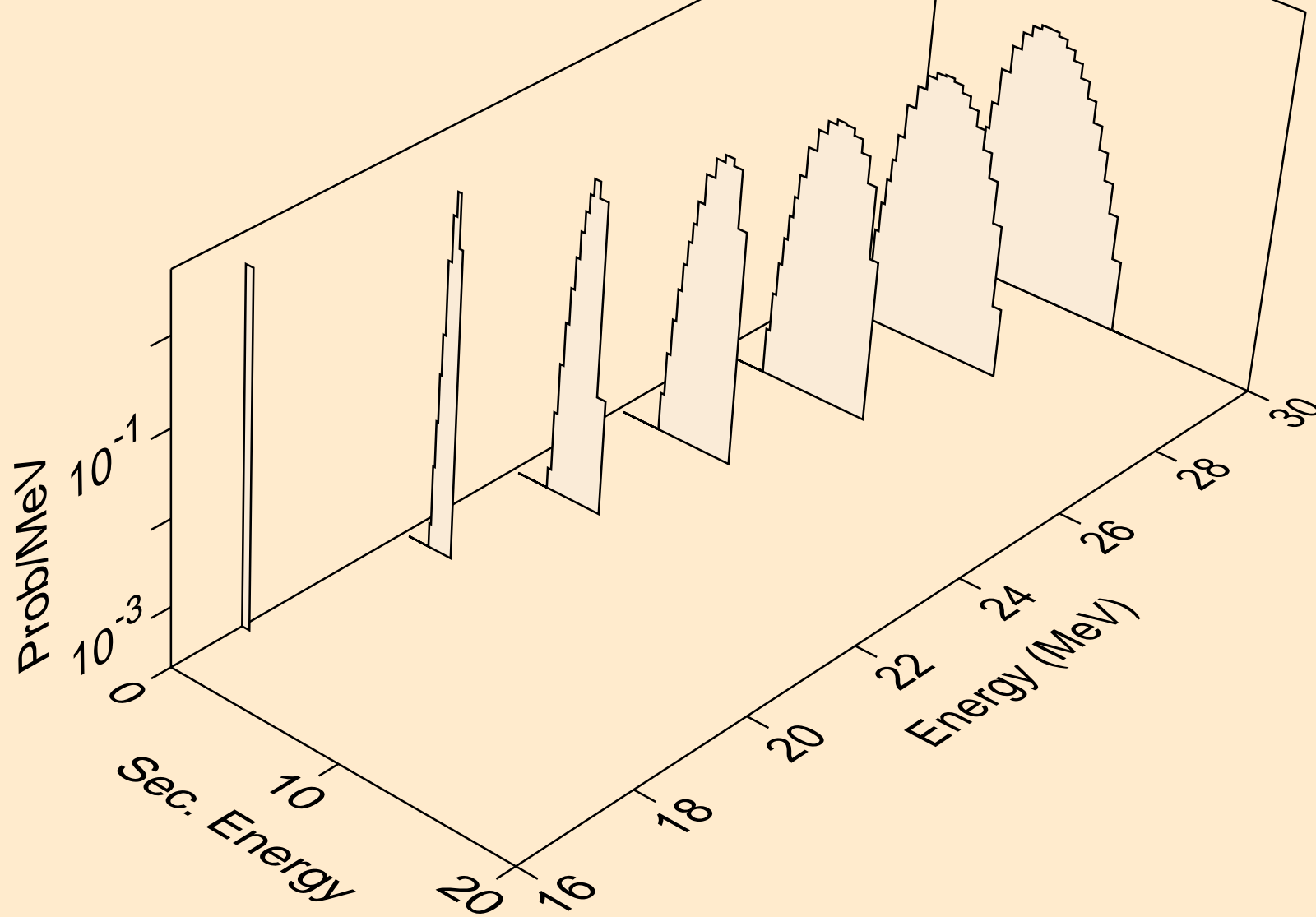
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

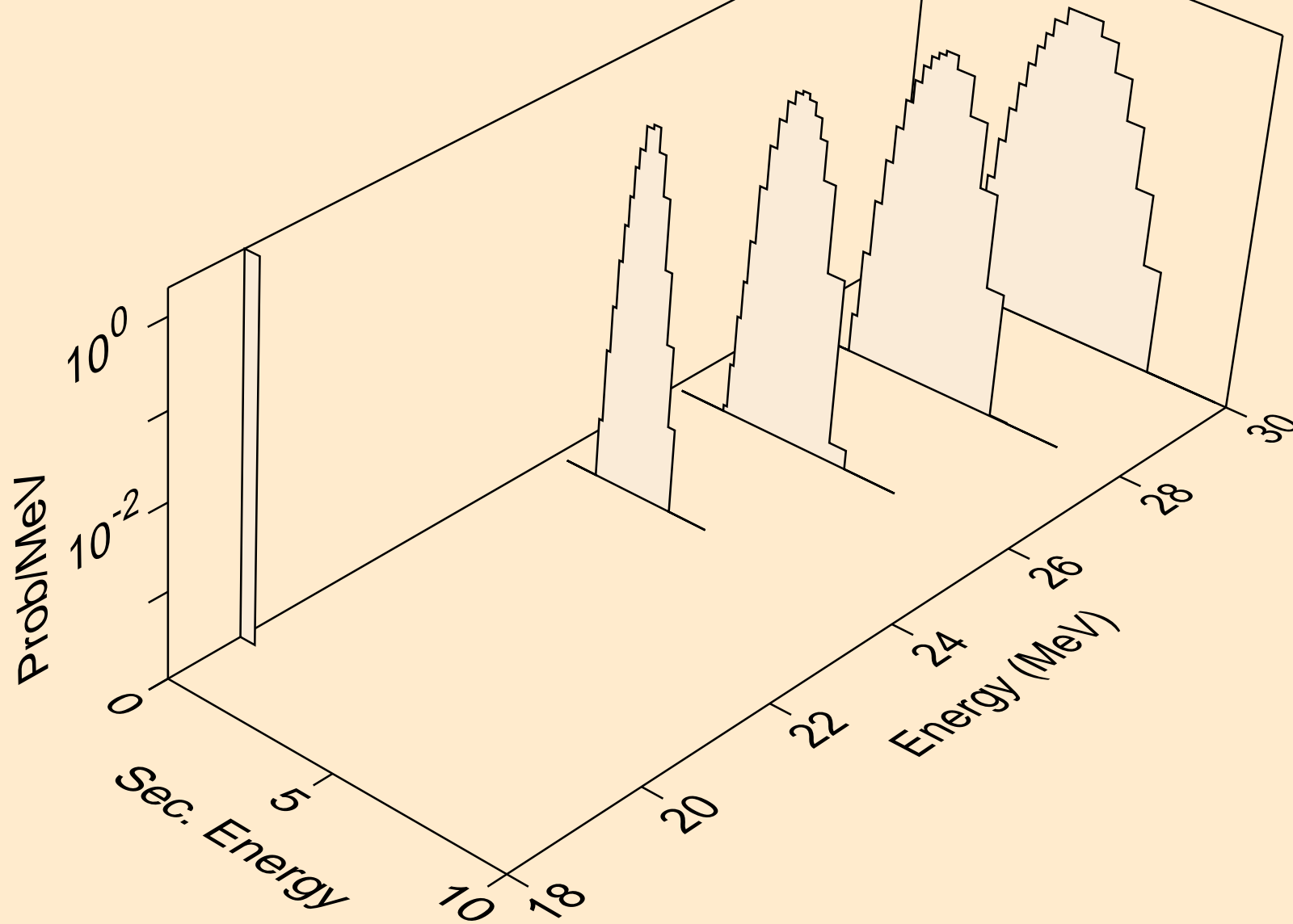


OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

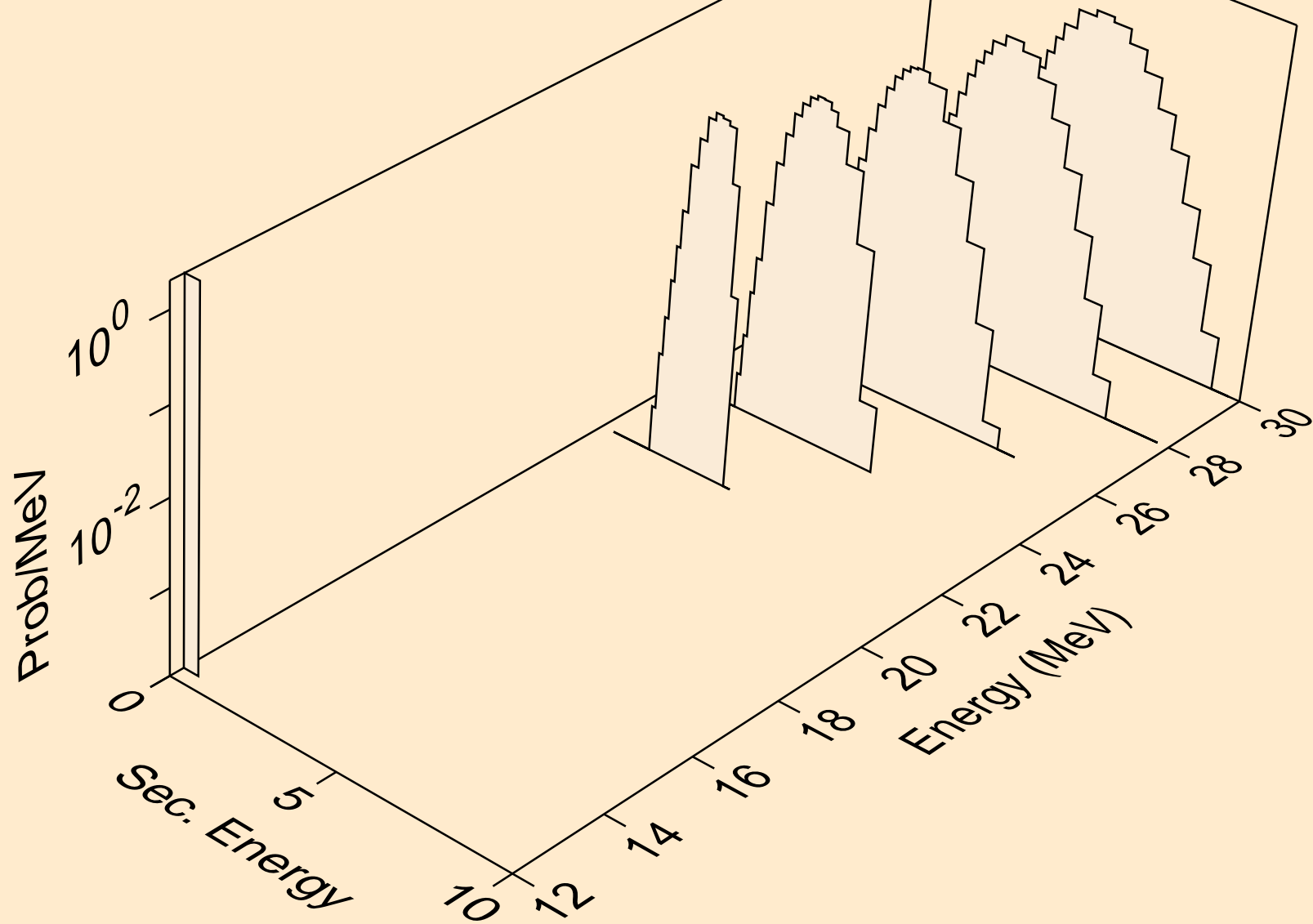




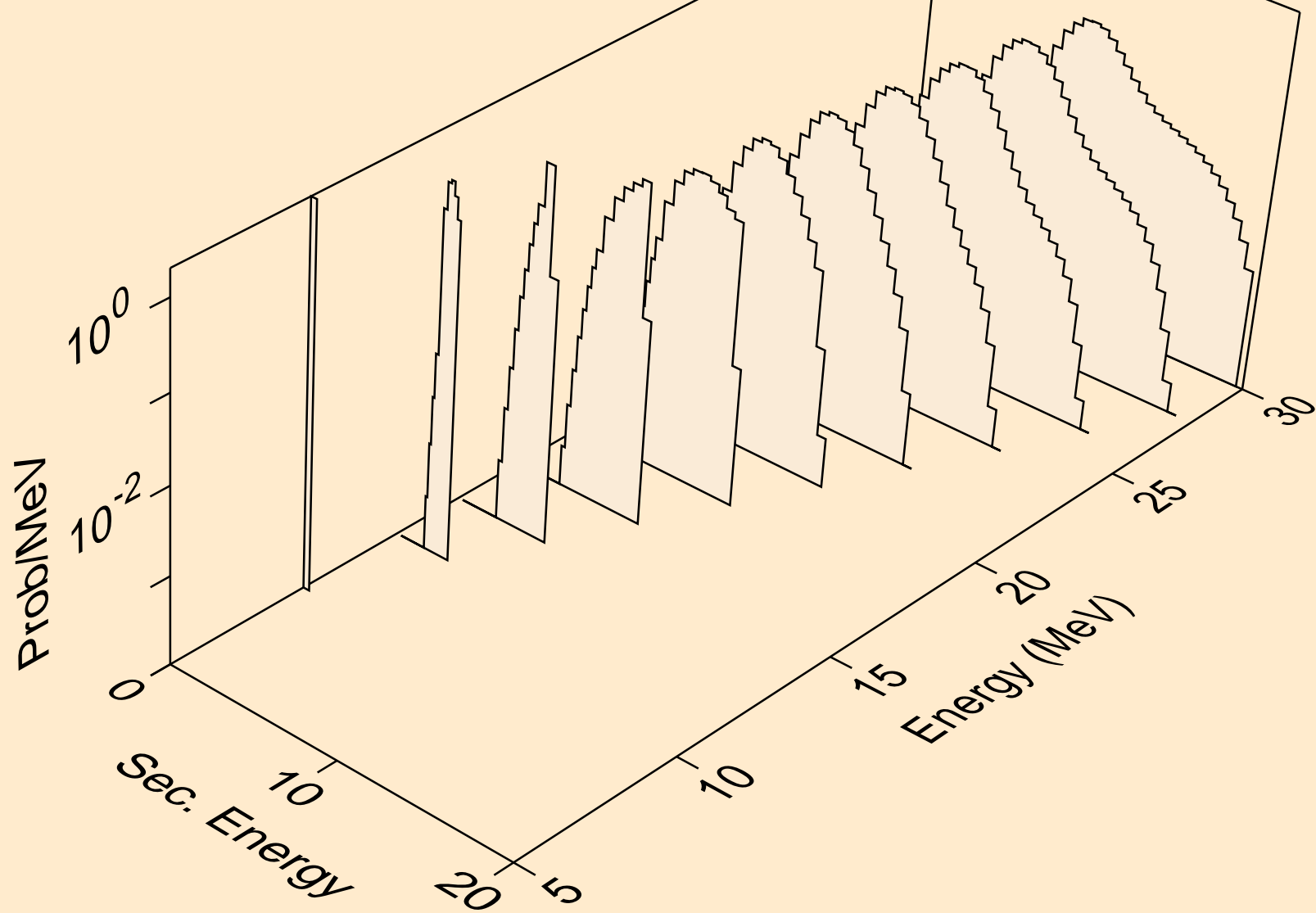
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protons from (a,2np)



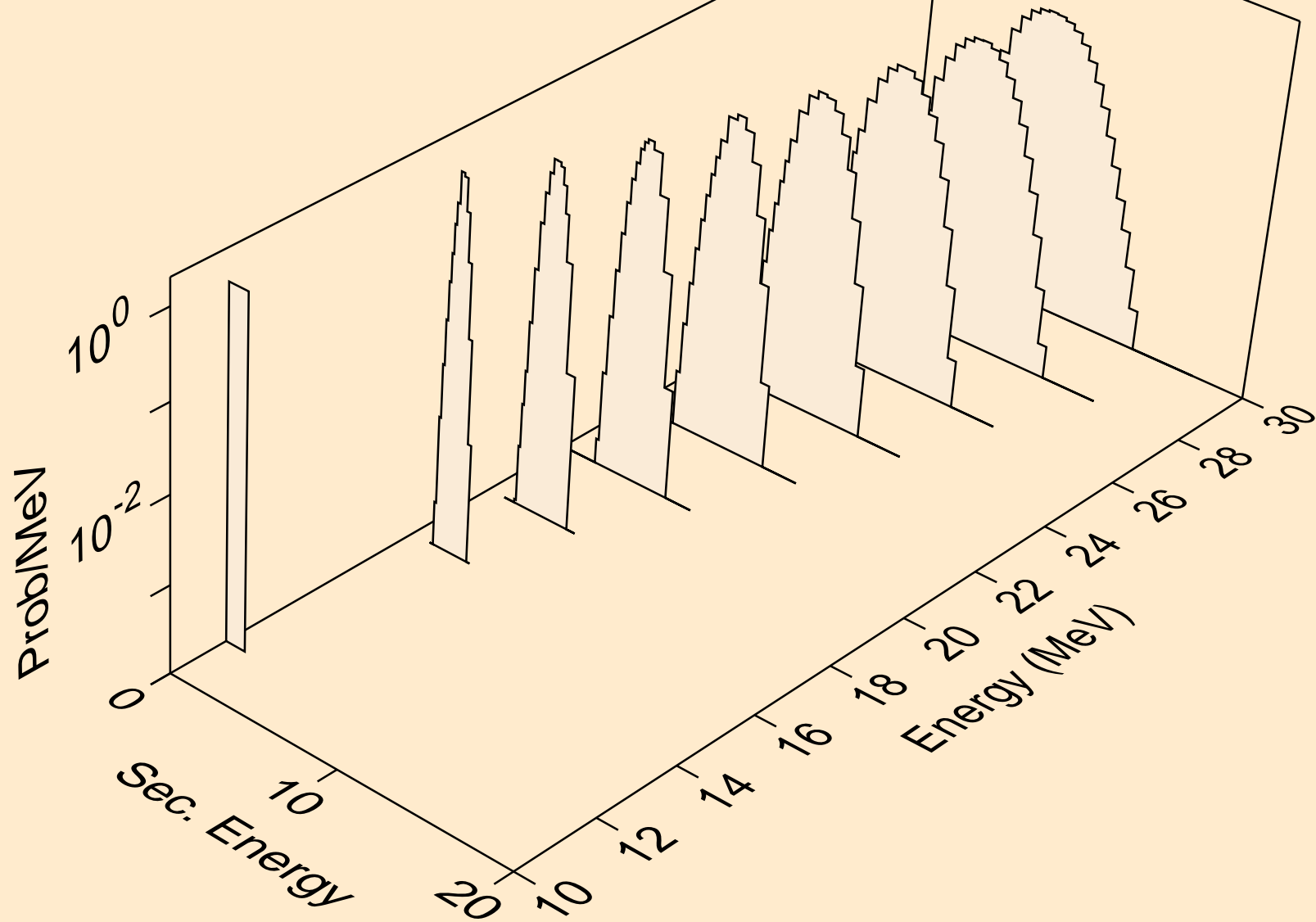
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protons from (a,npa)



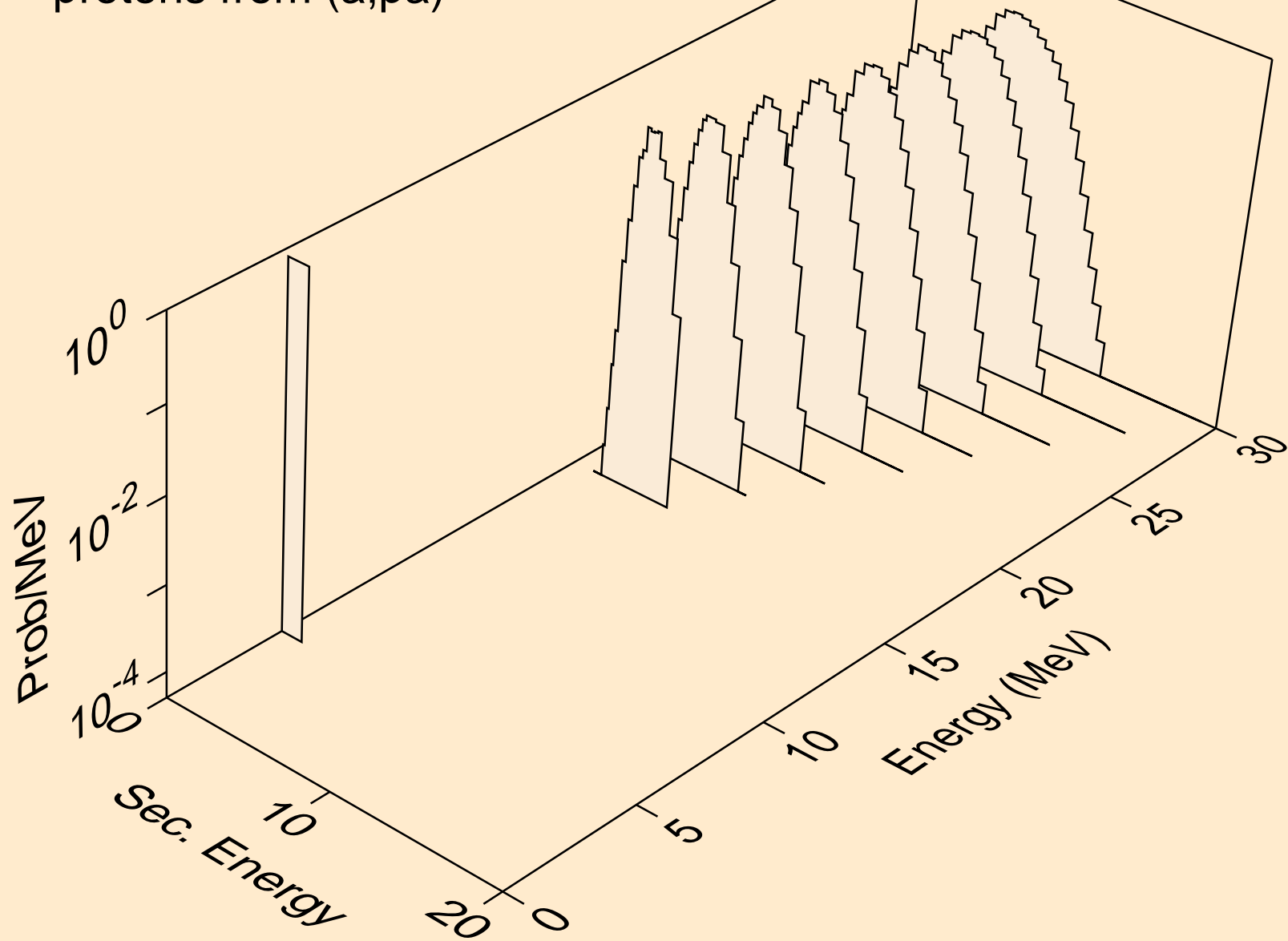
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



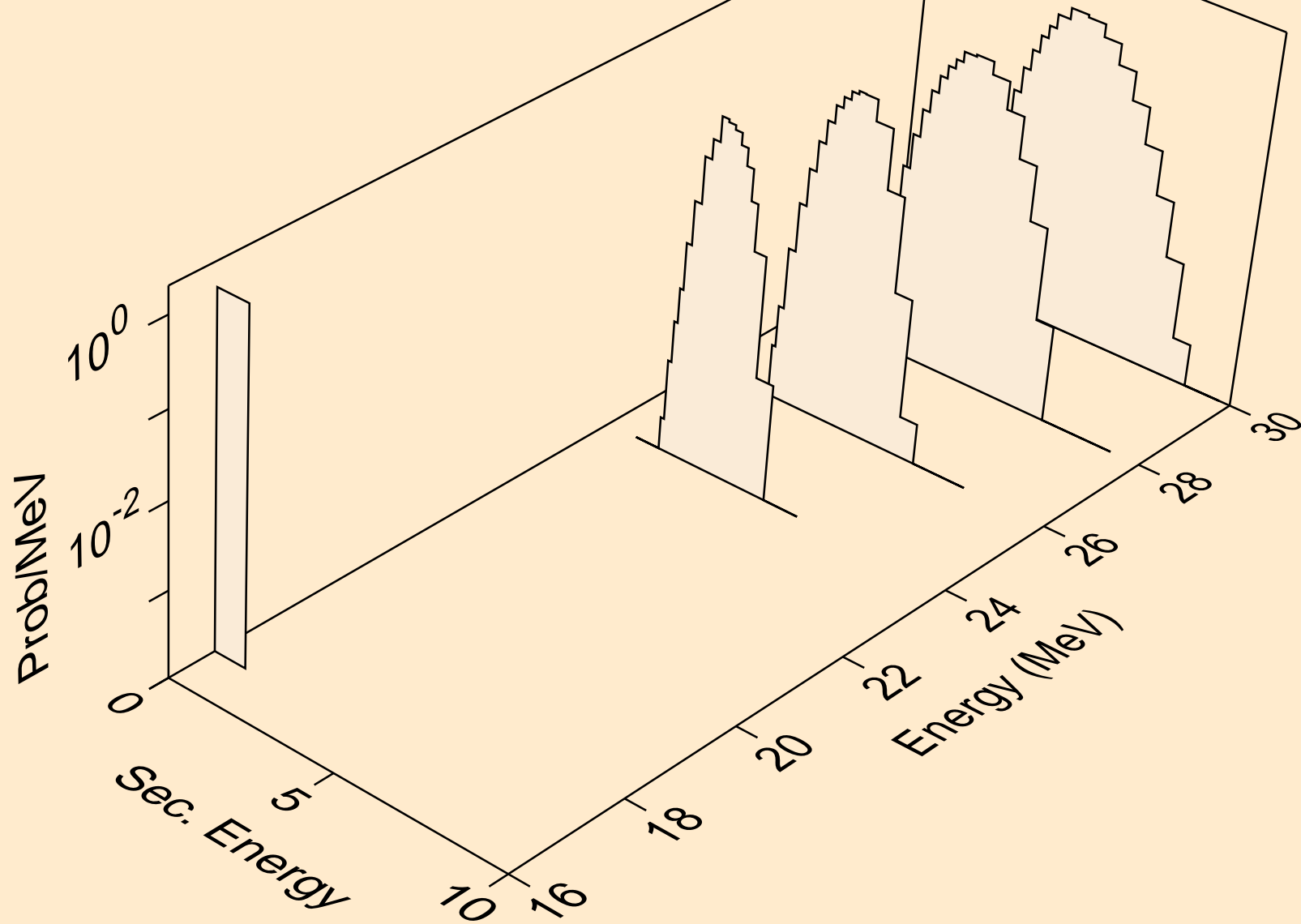
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protons from (a,2p)



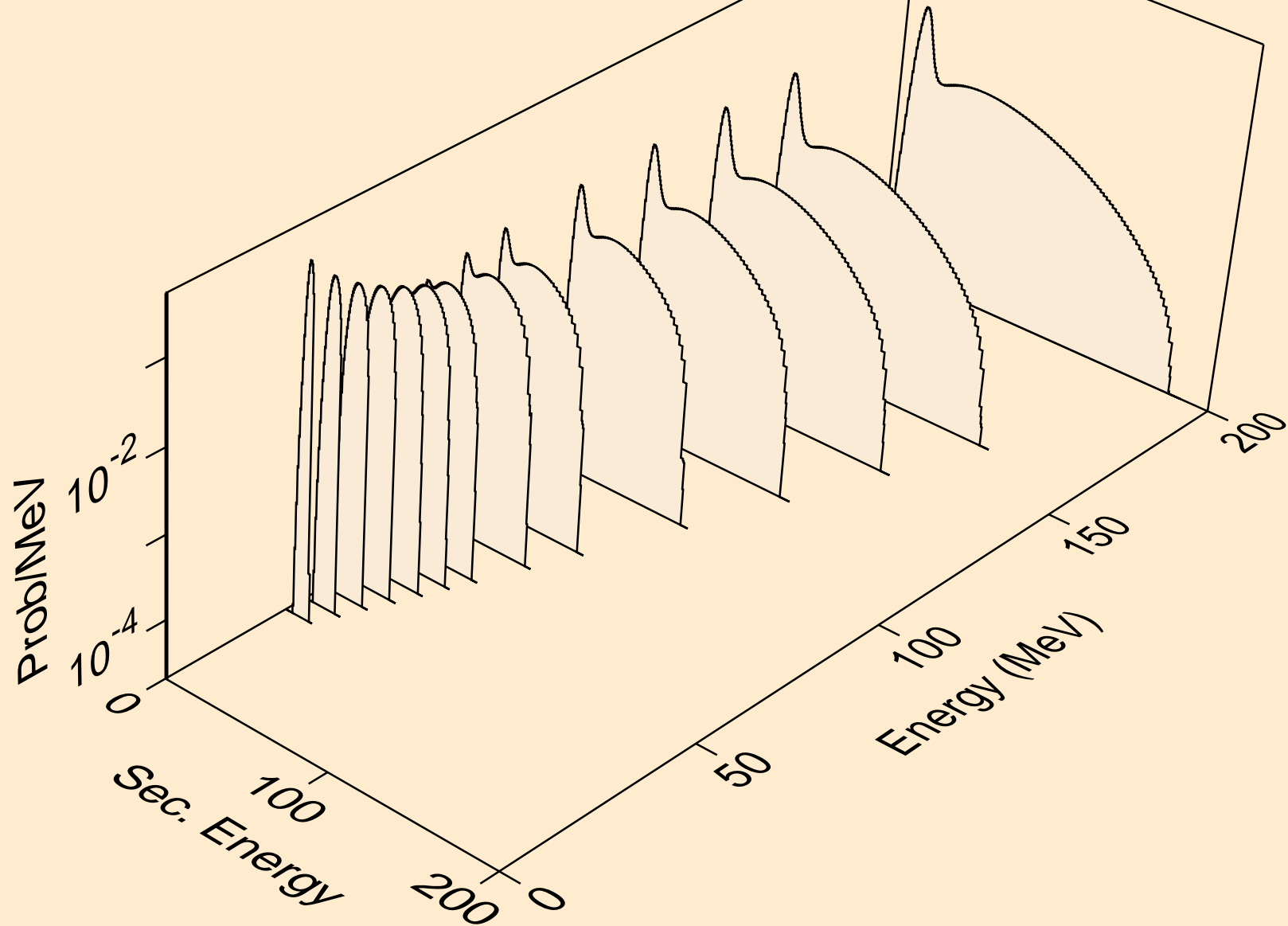
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protons from (a,pa)



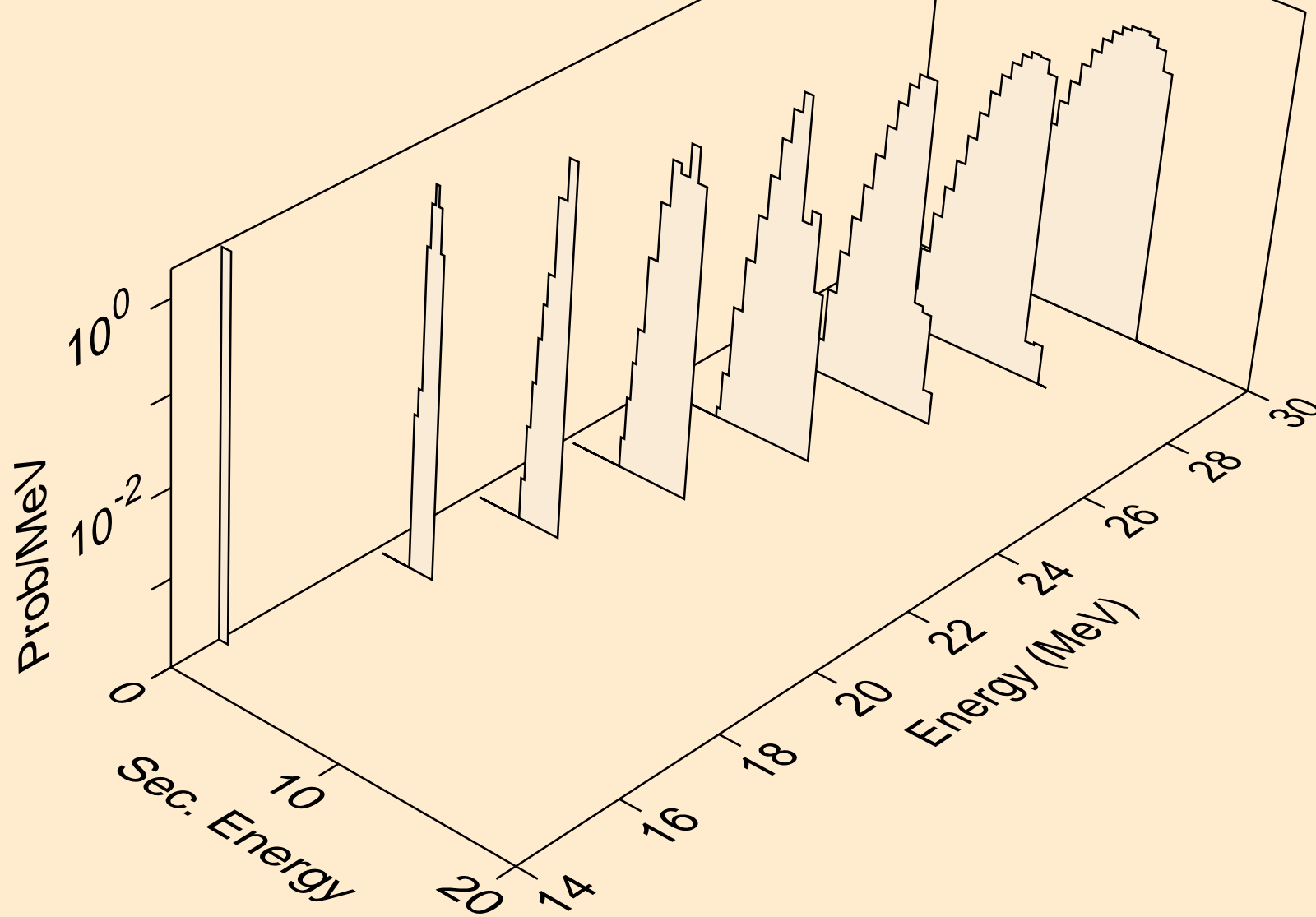
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

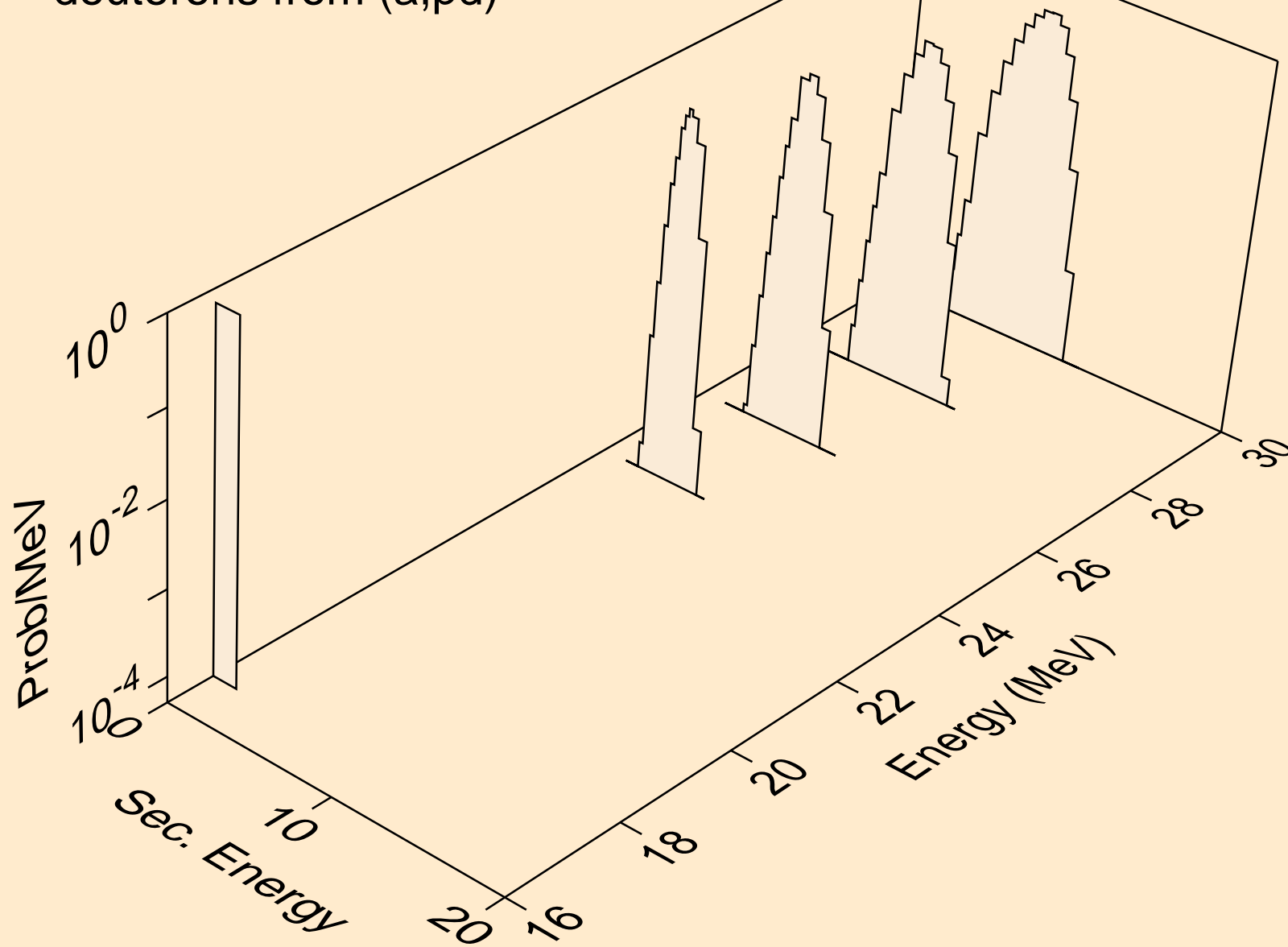


OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)

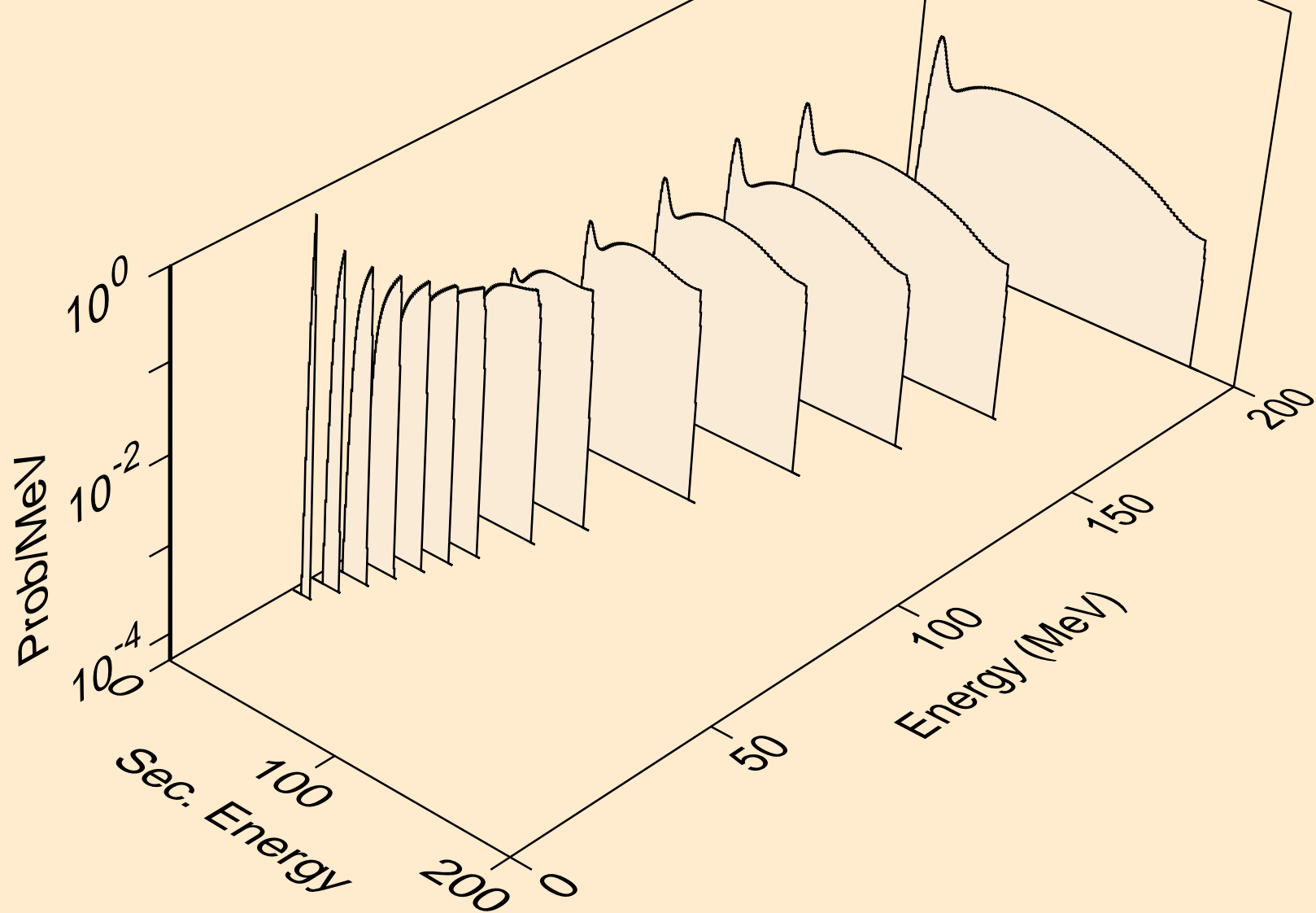




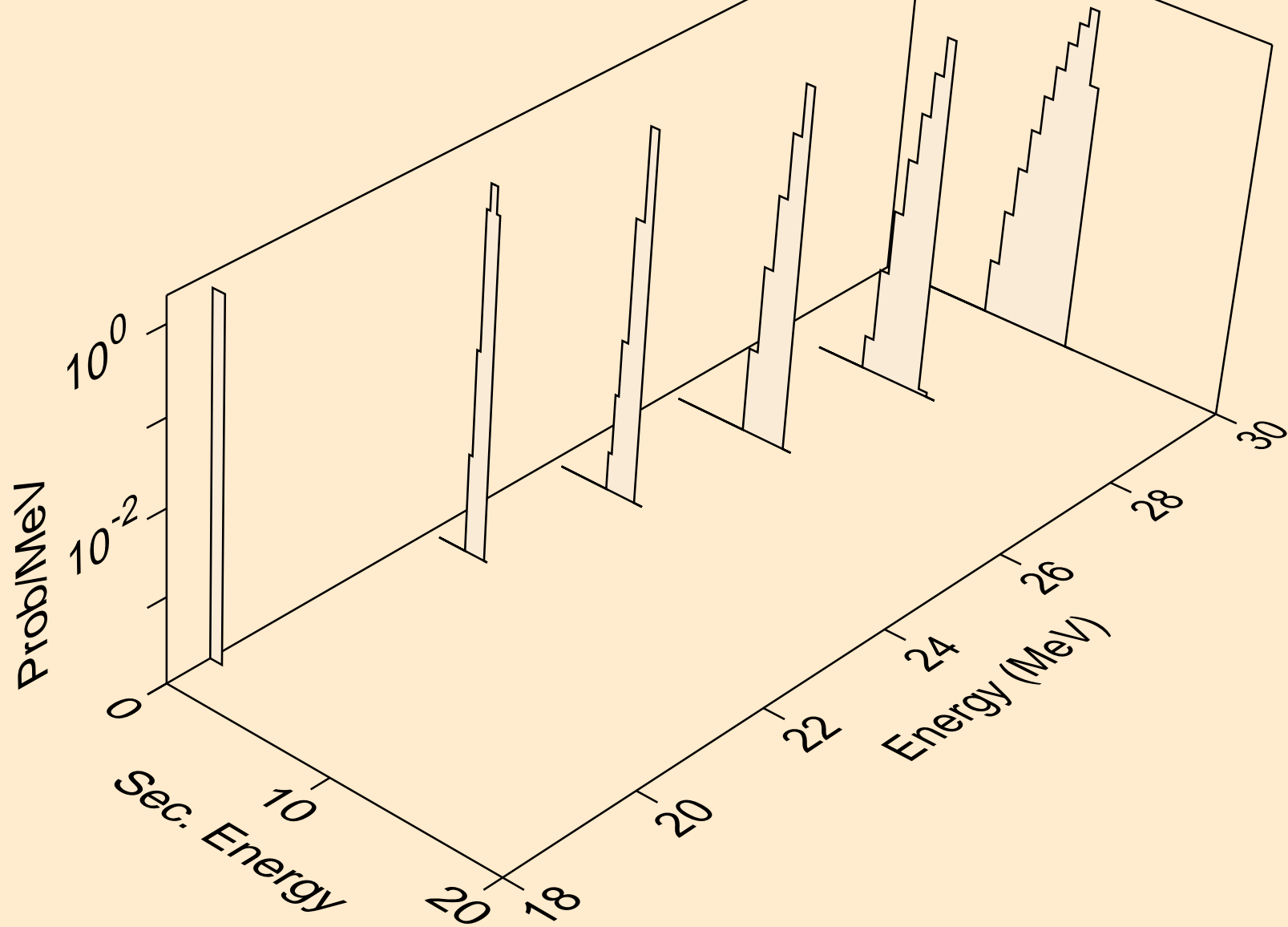
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



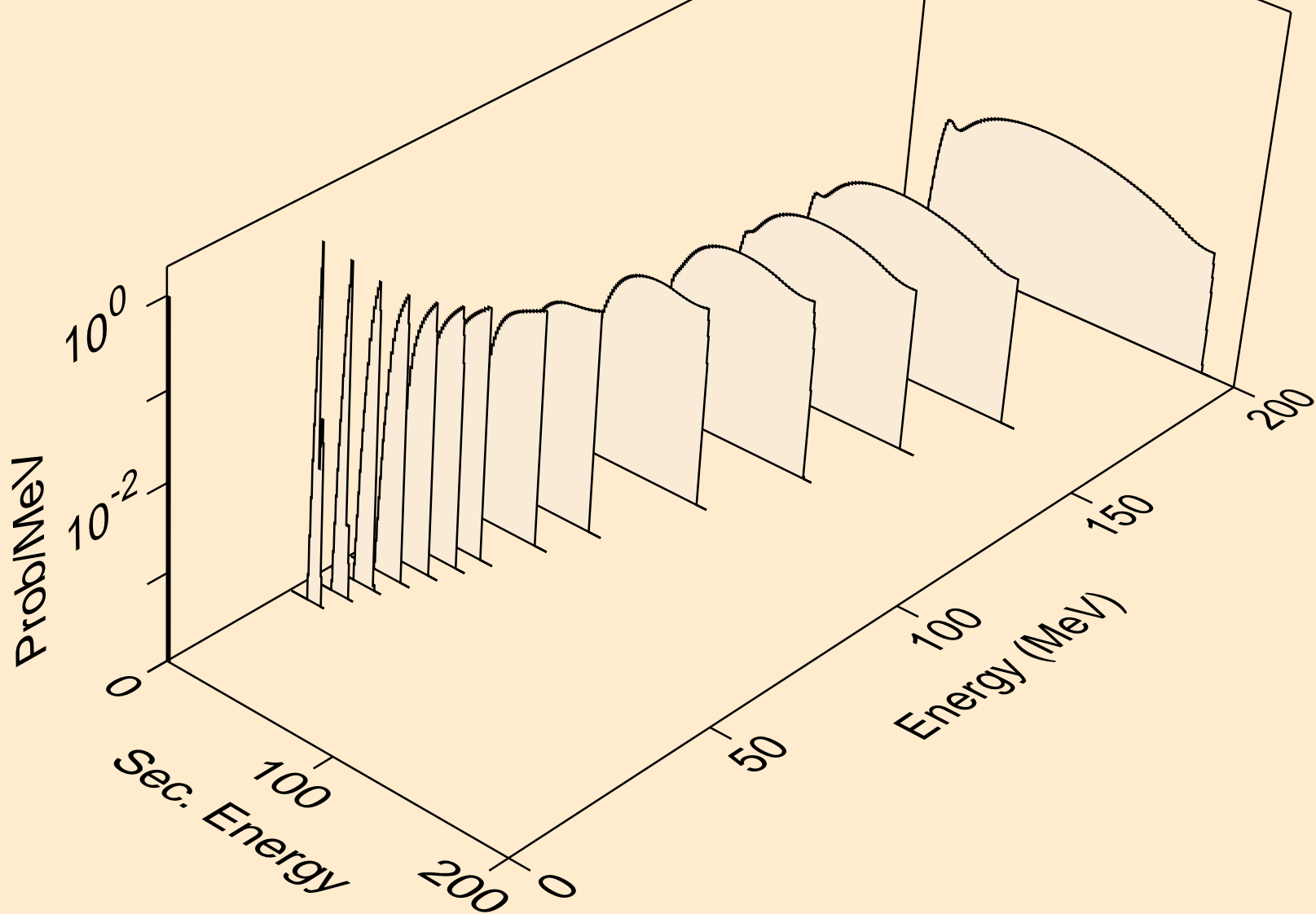
OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



OS177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

