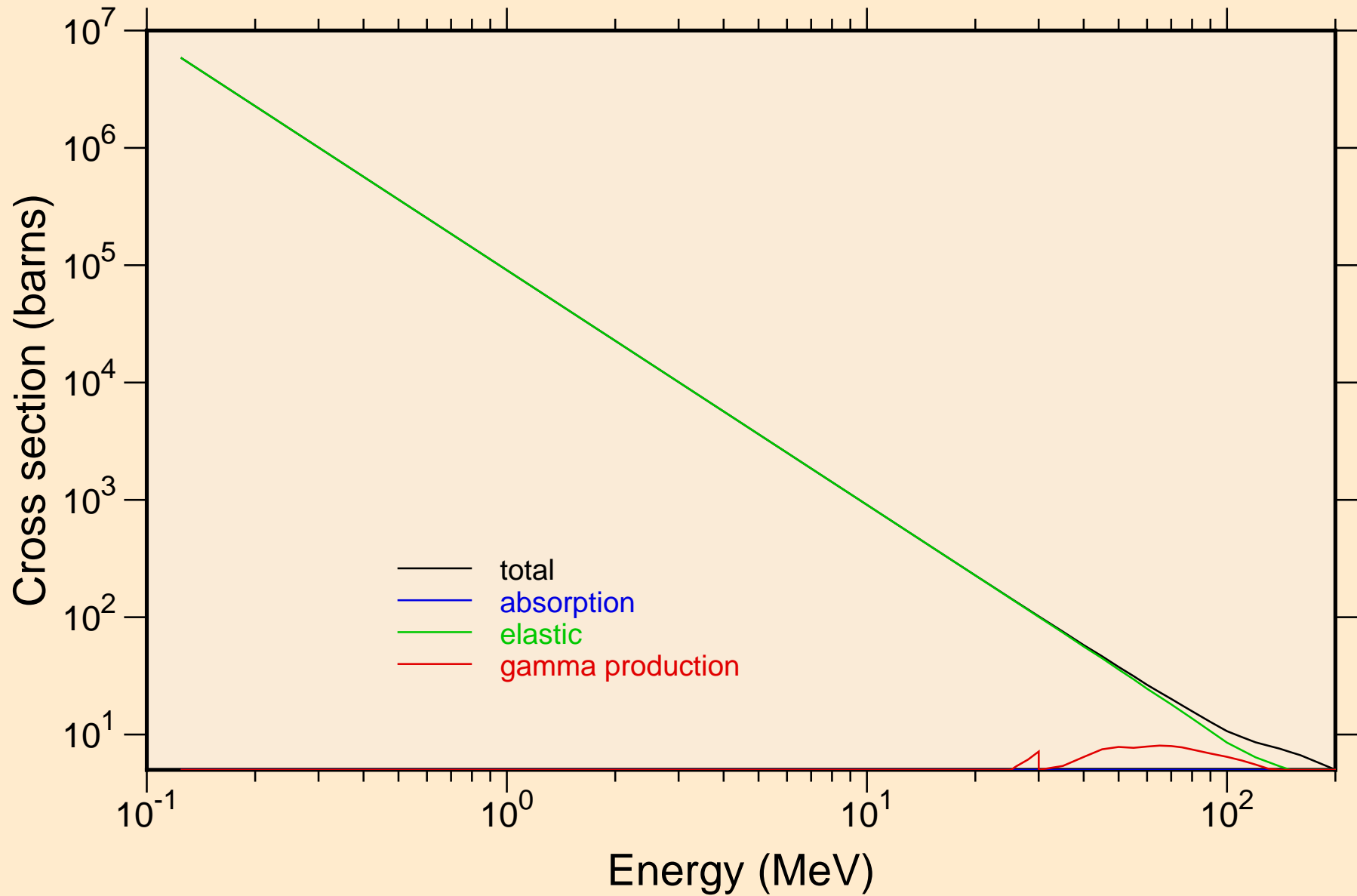
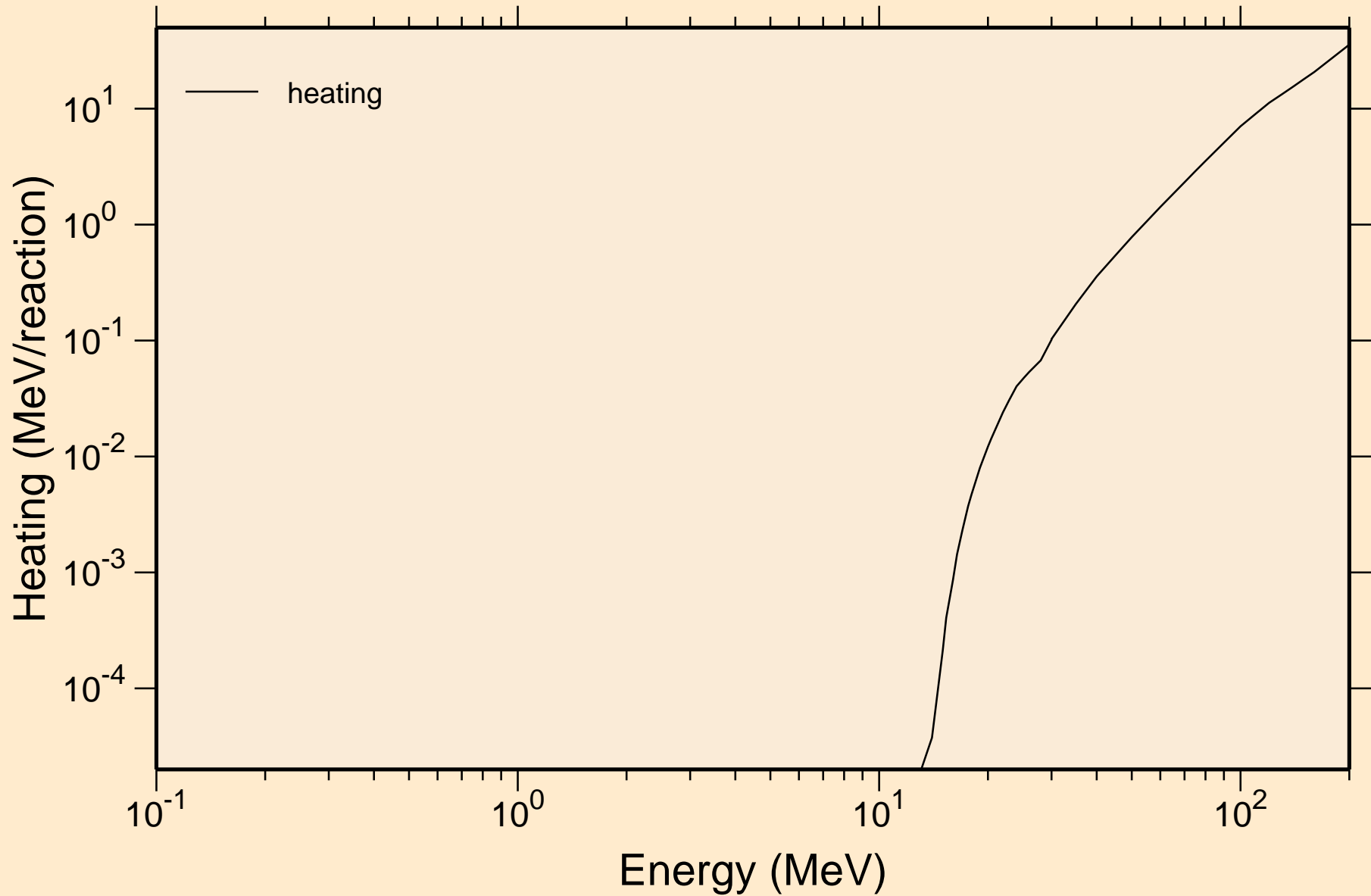


PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



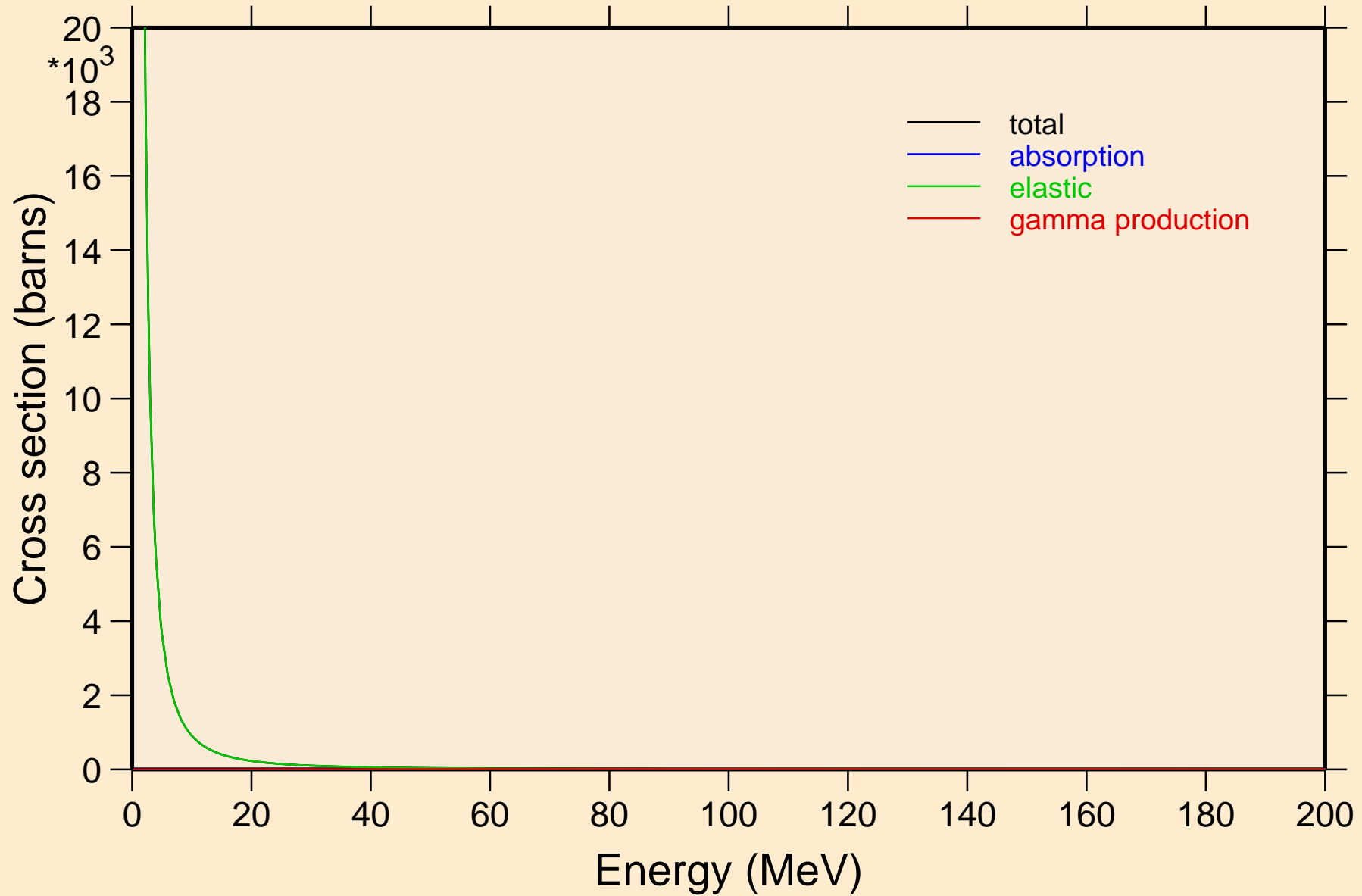
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



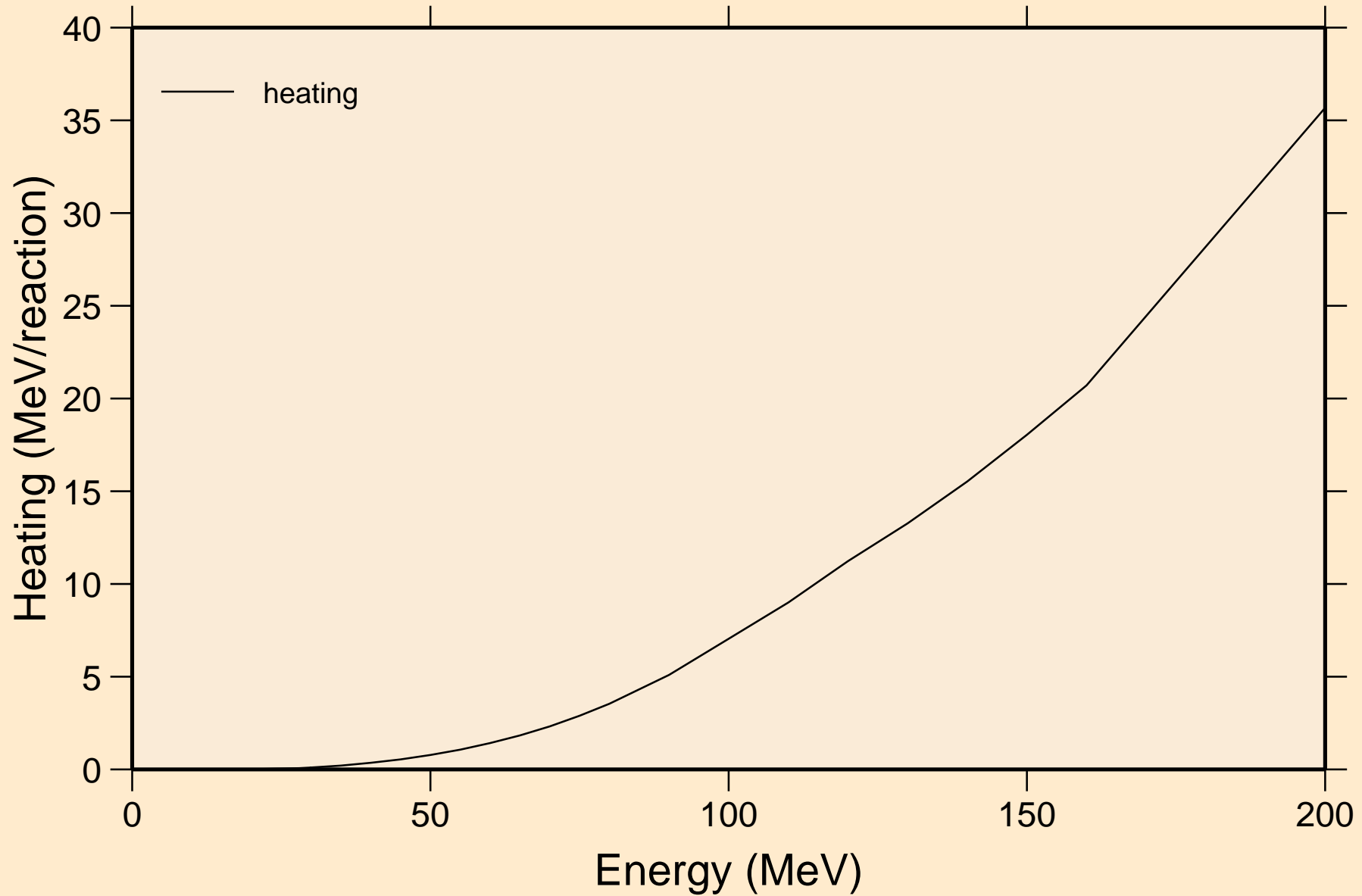
# PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

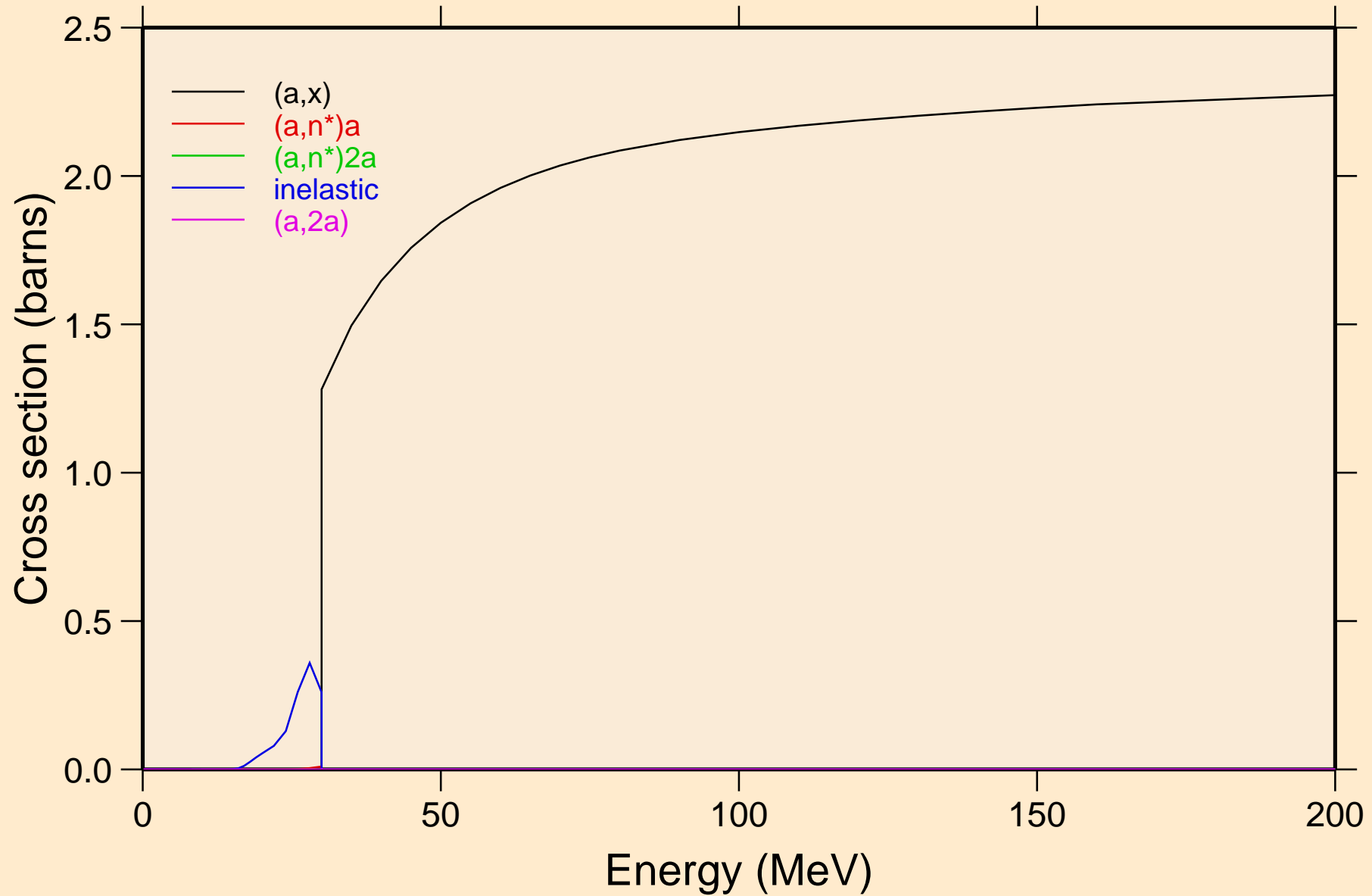


PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

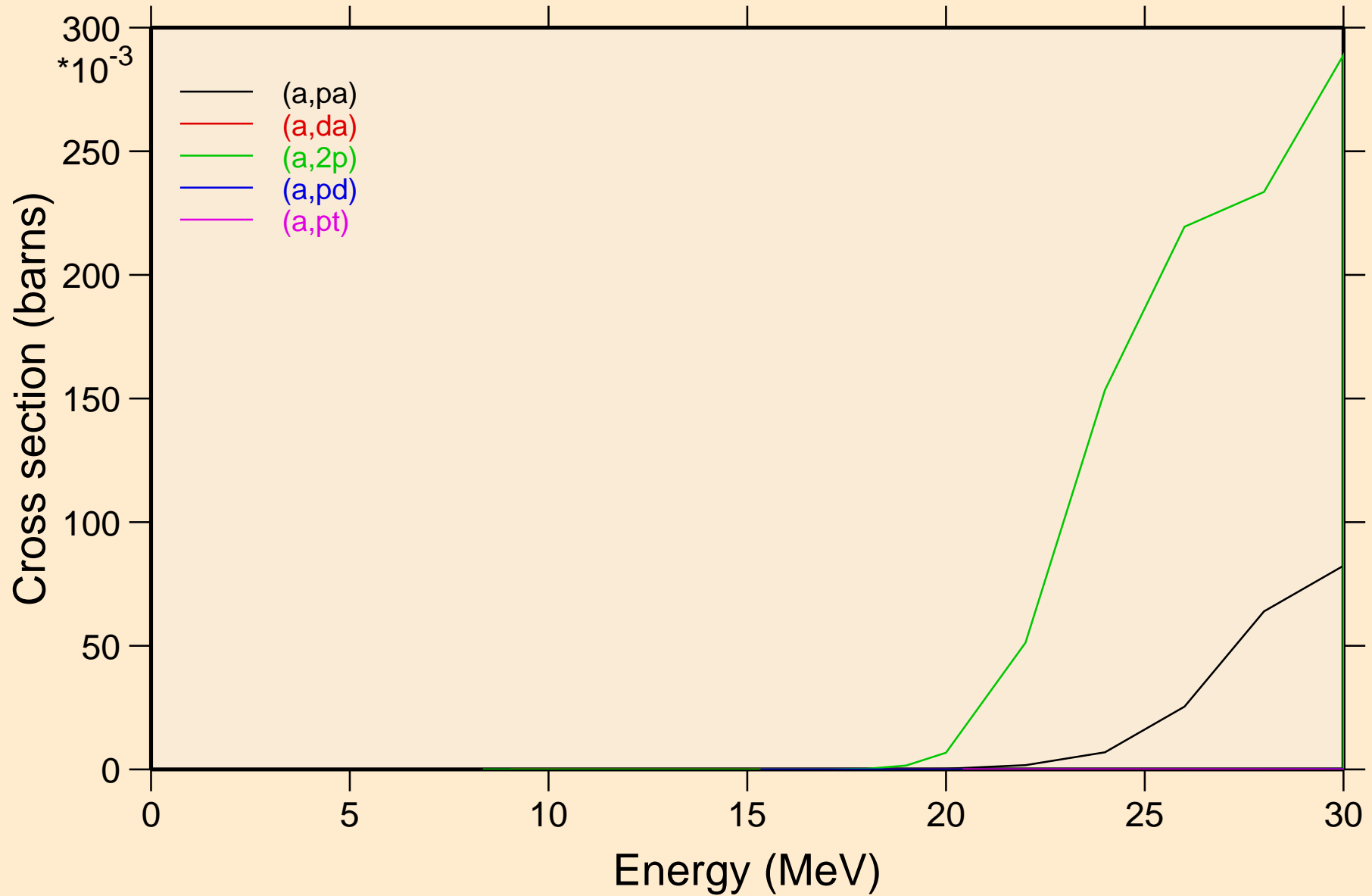
Heating



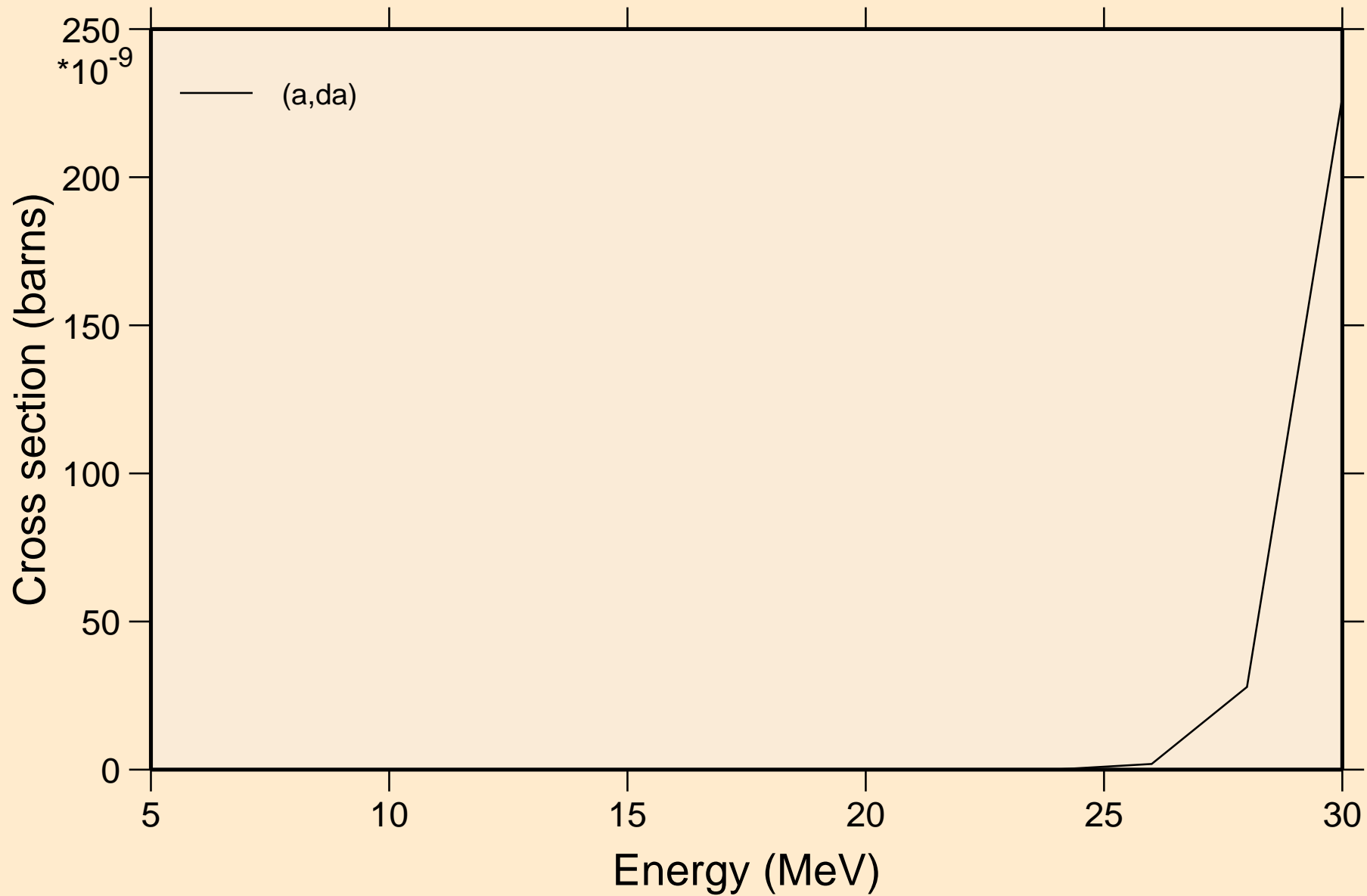
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



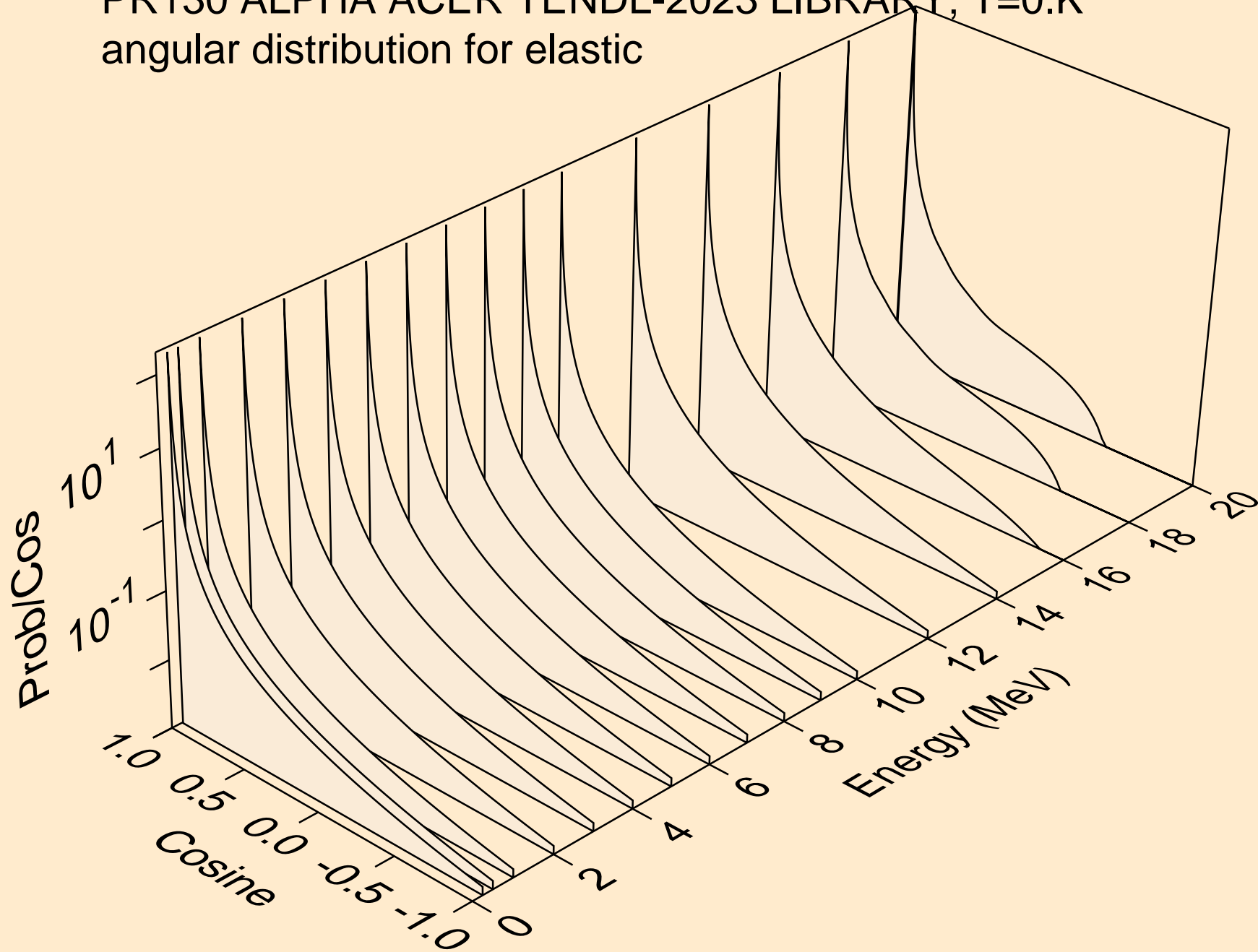
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

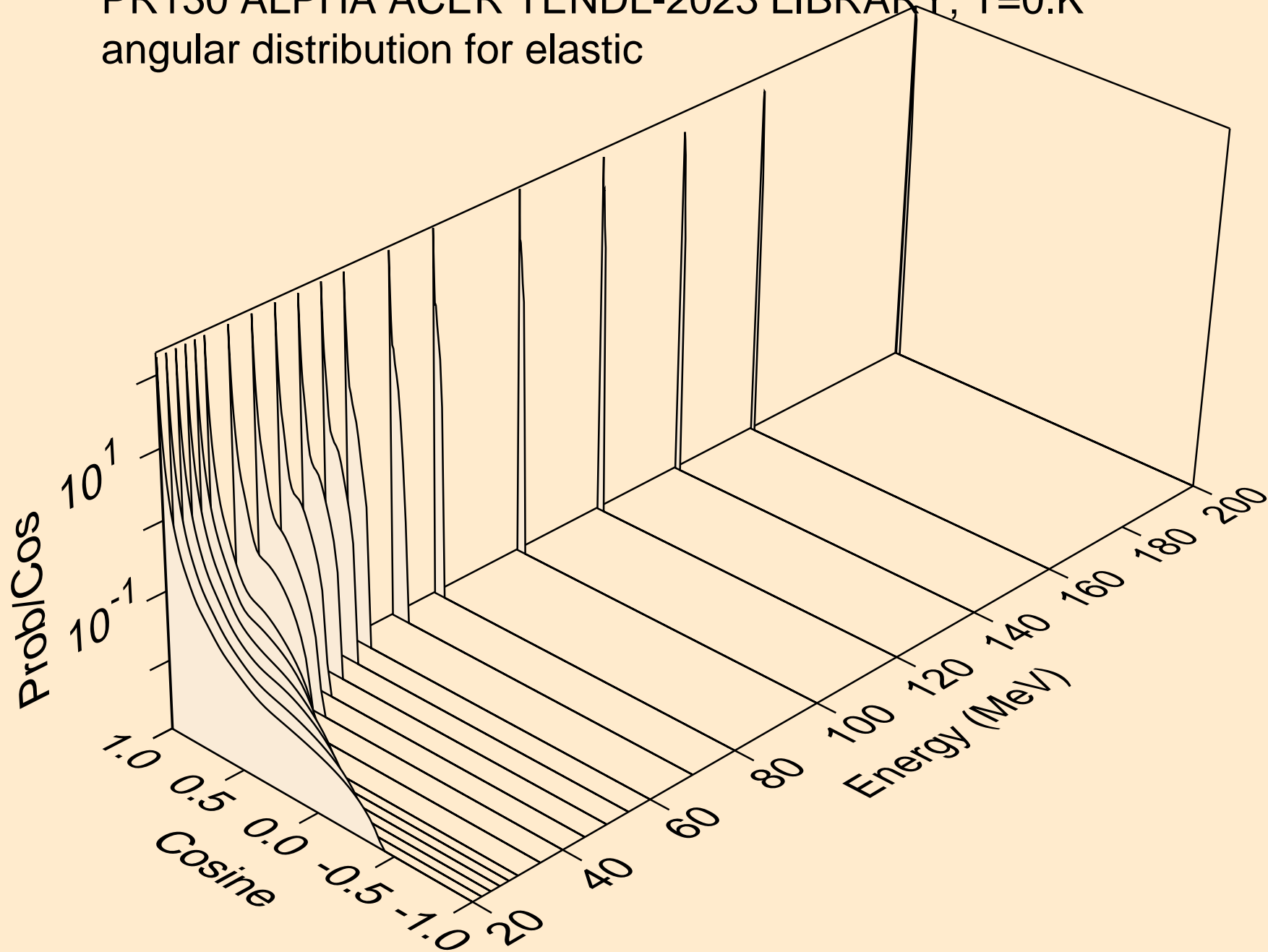


PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

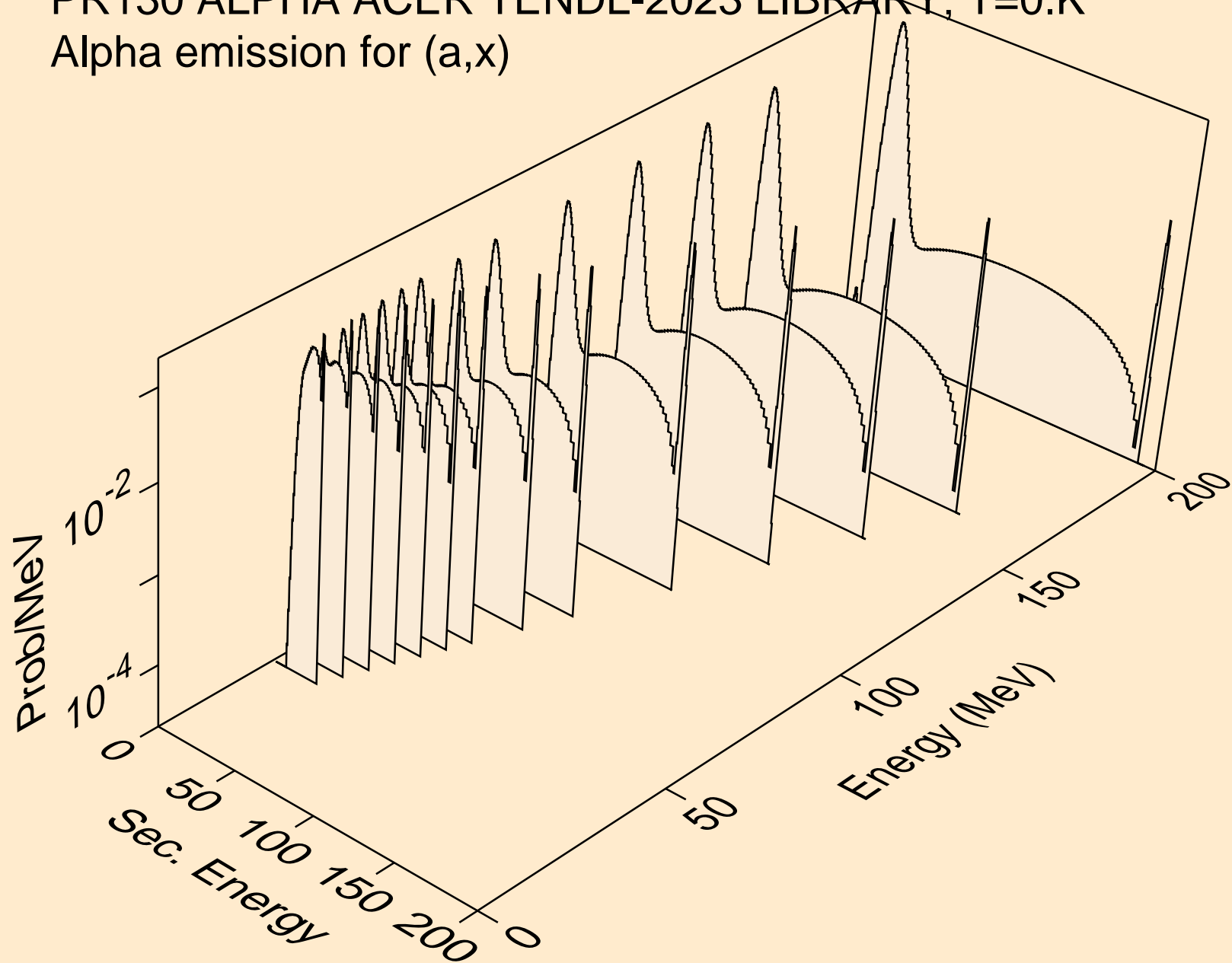




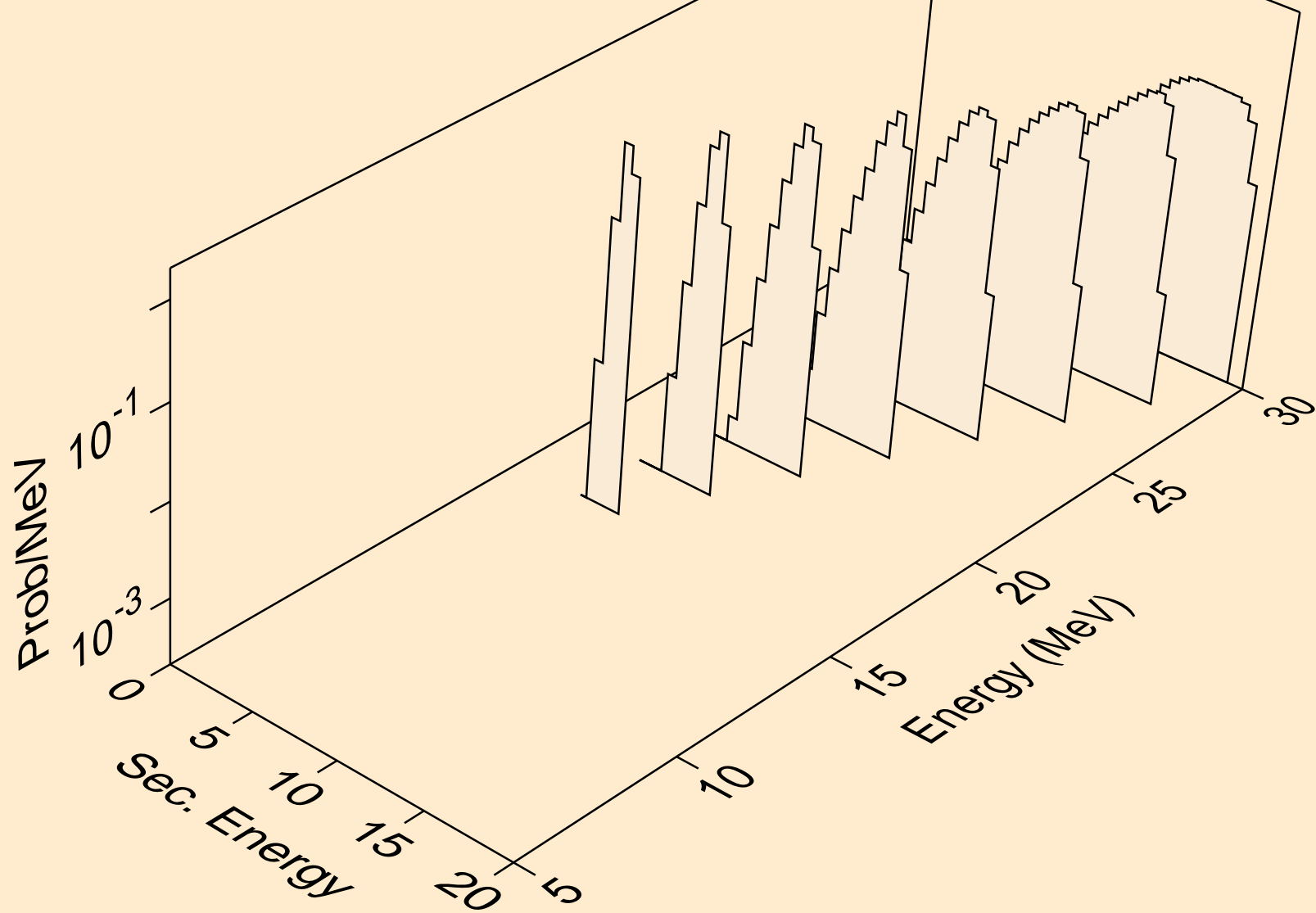
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



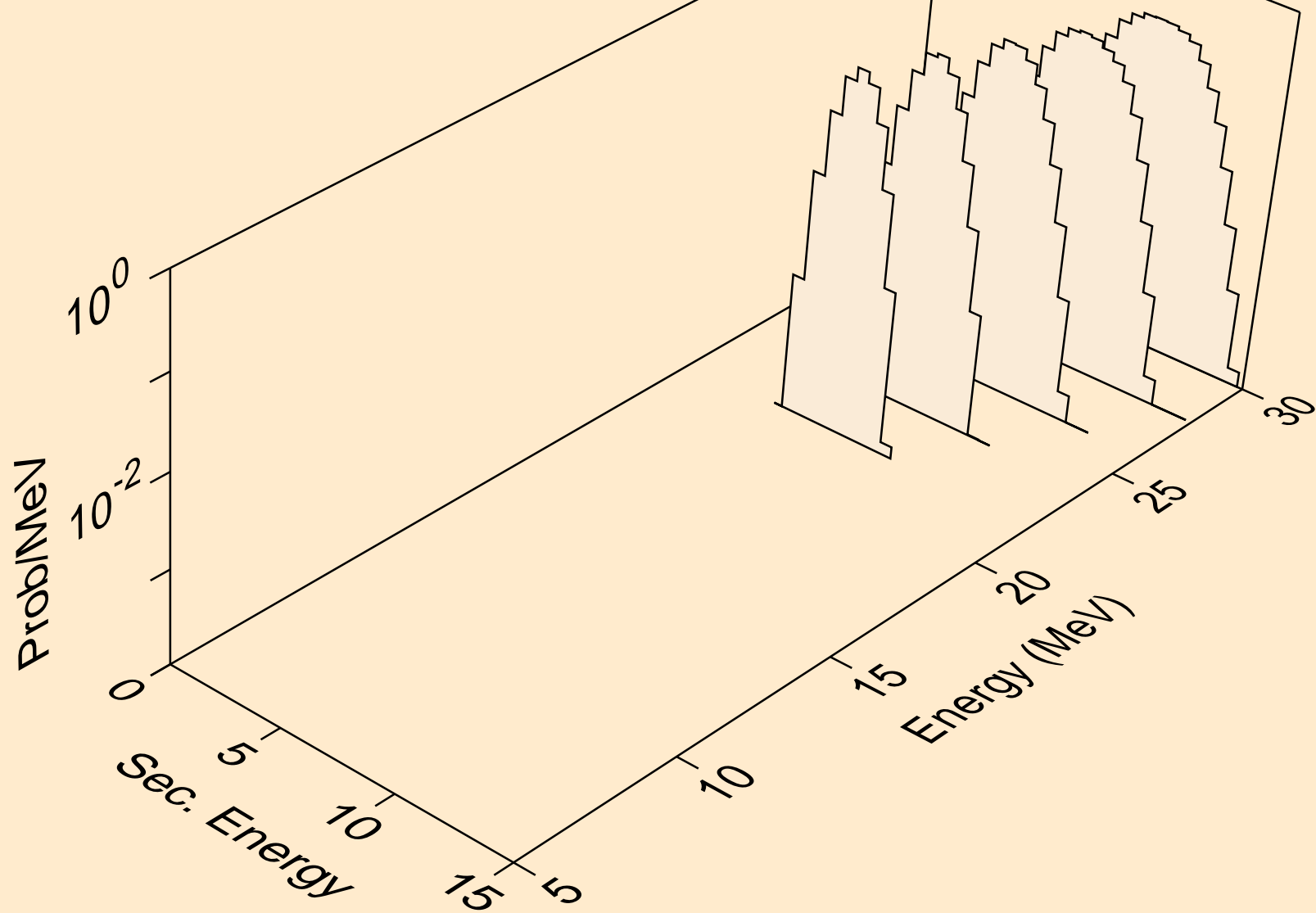
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



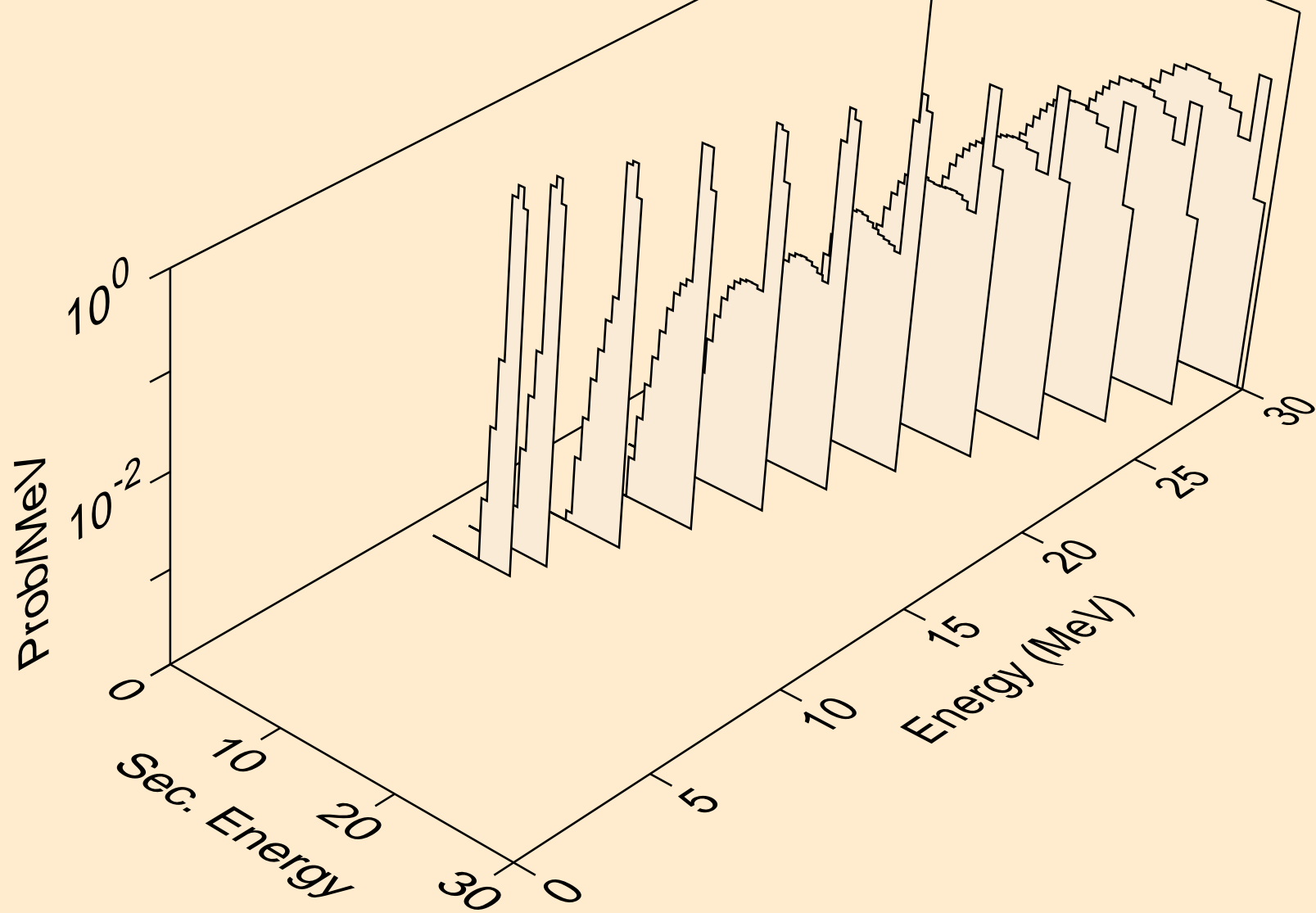
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



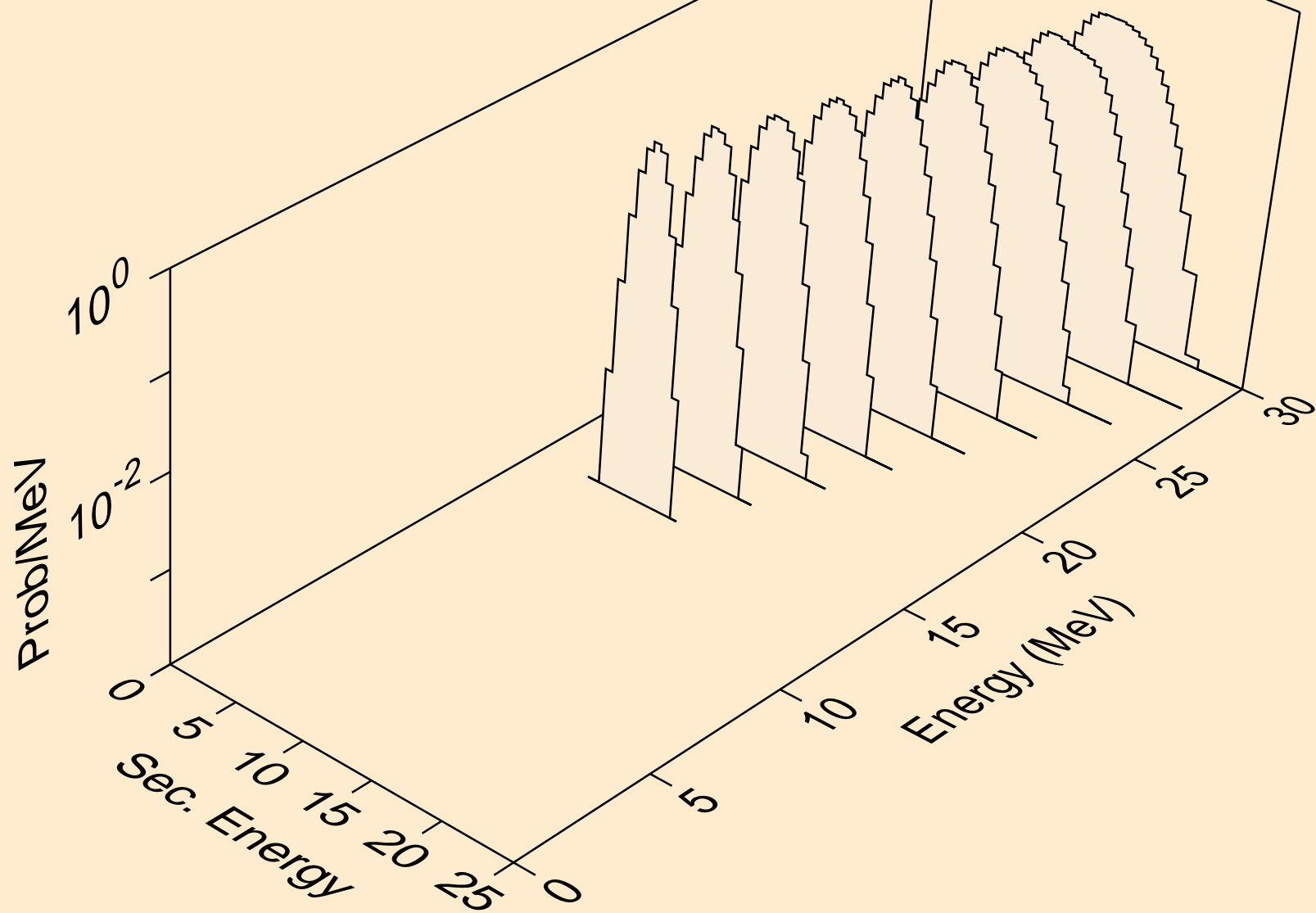
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



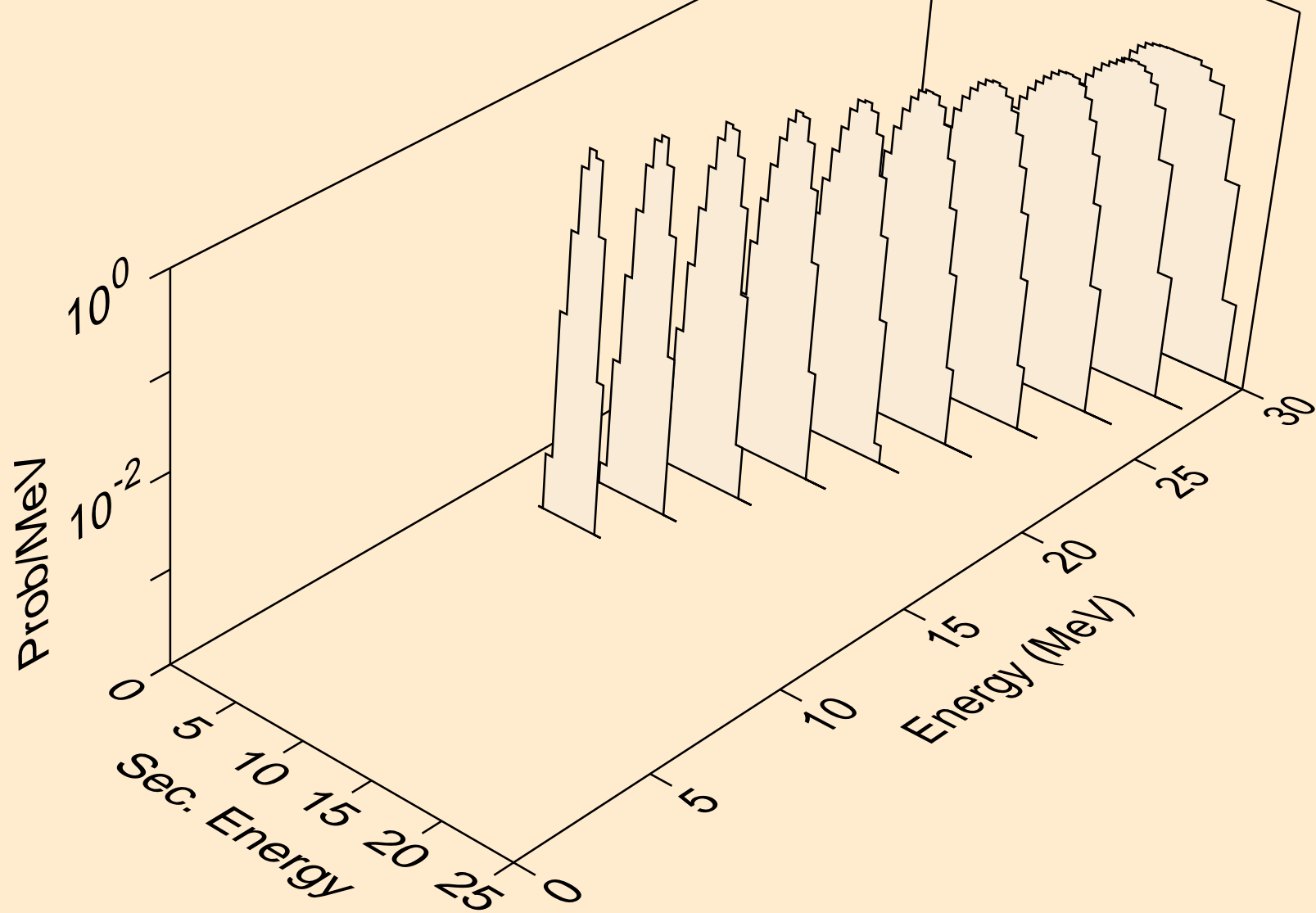
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



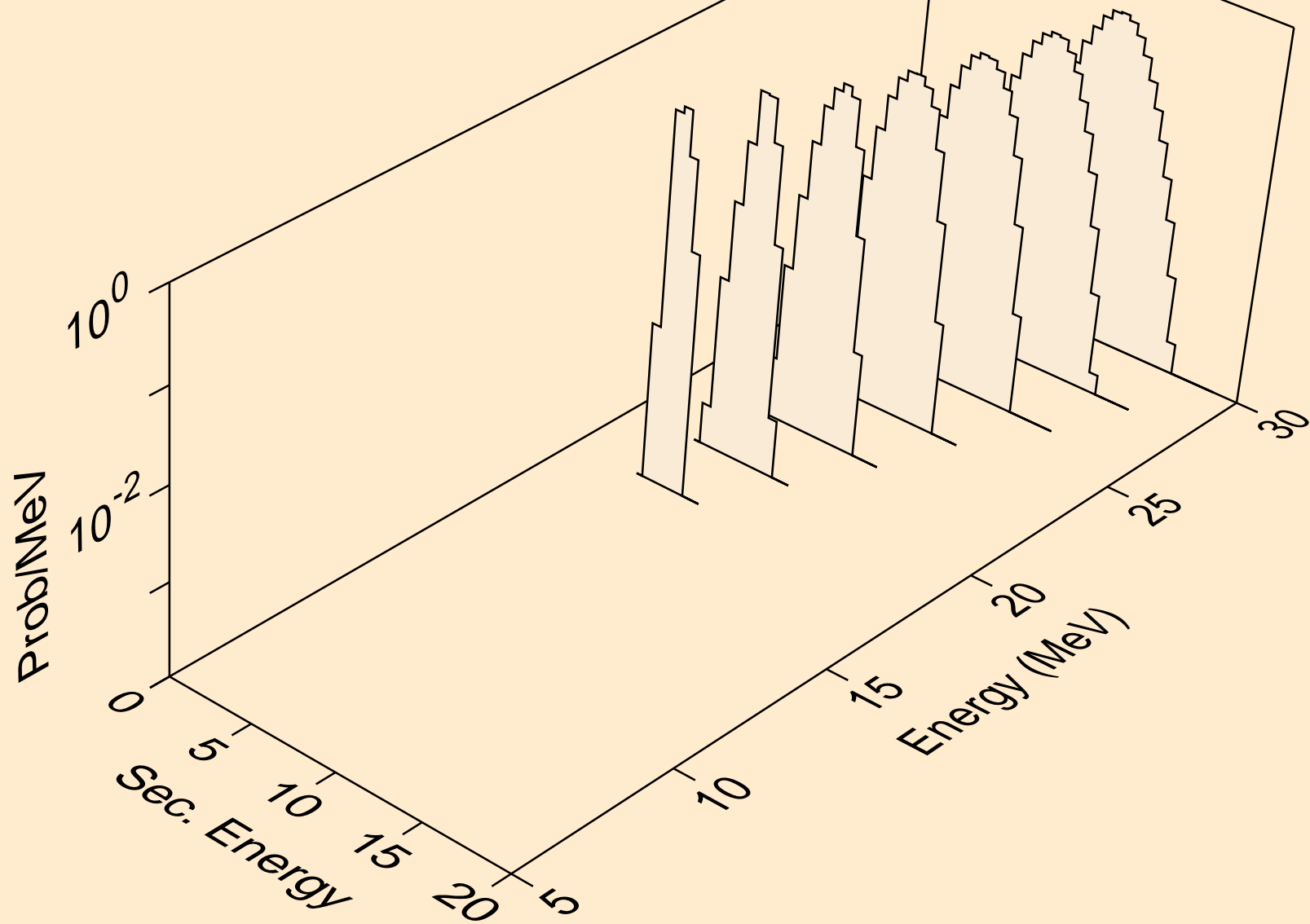
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

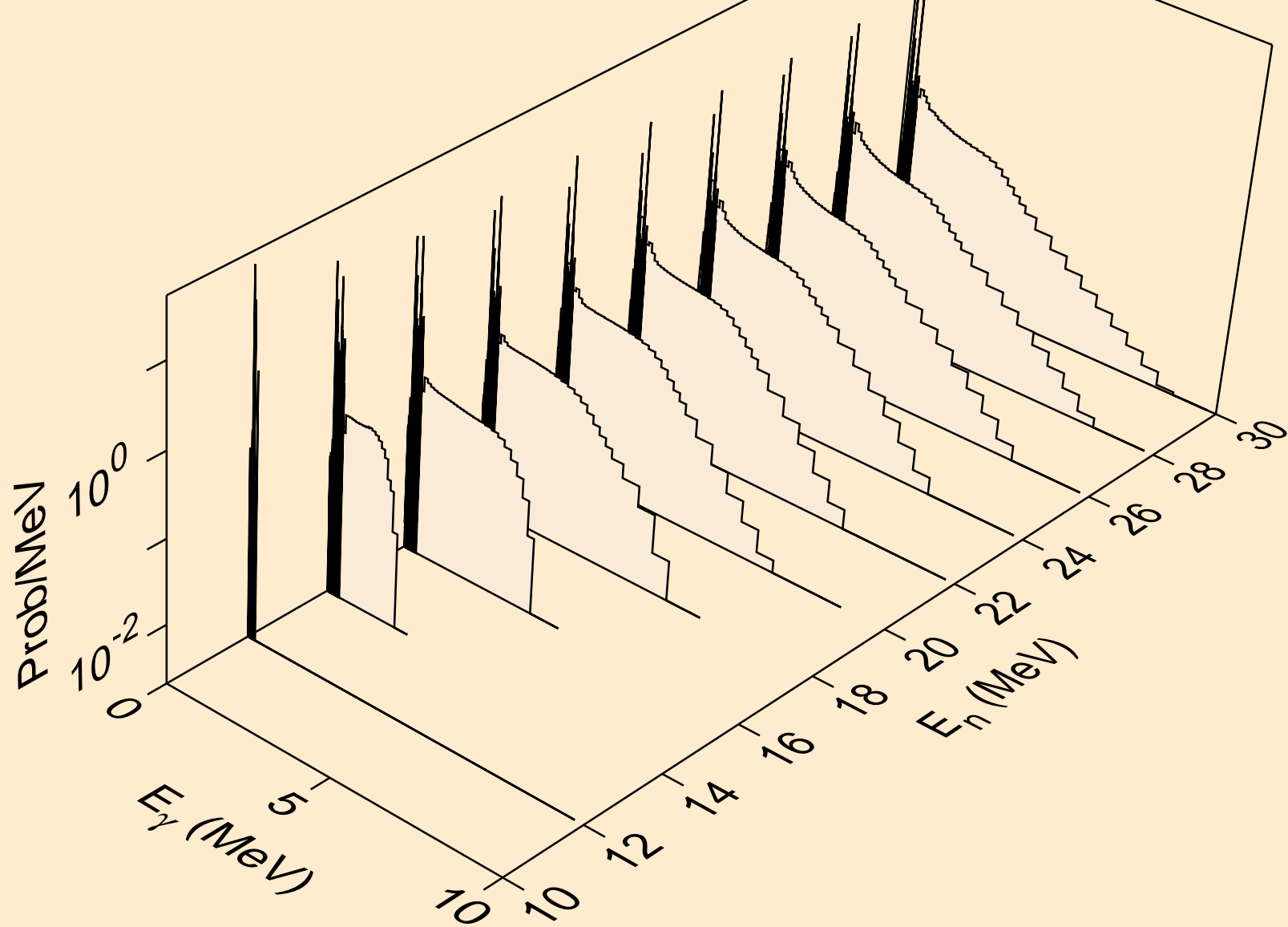


PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)

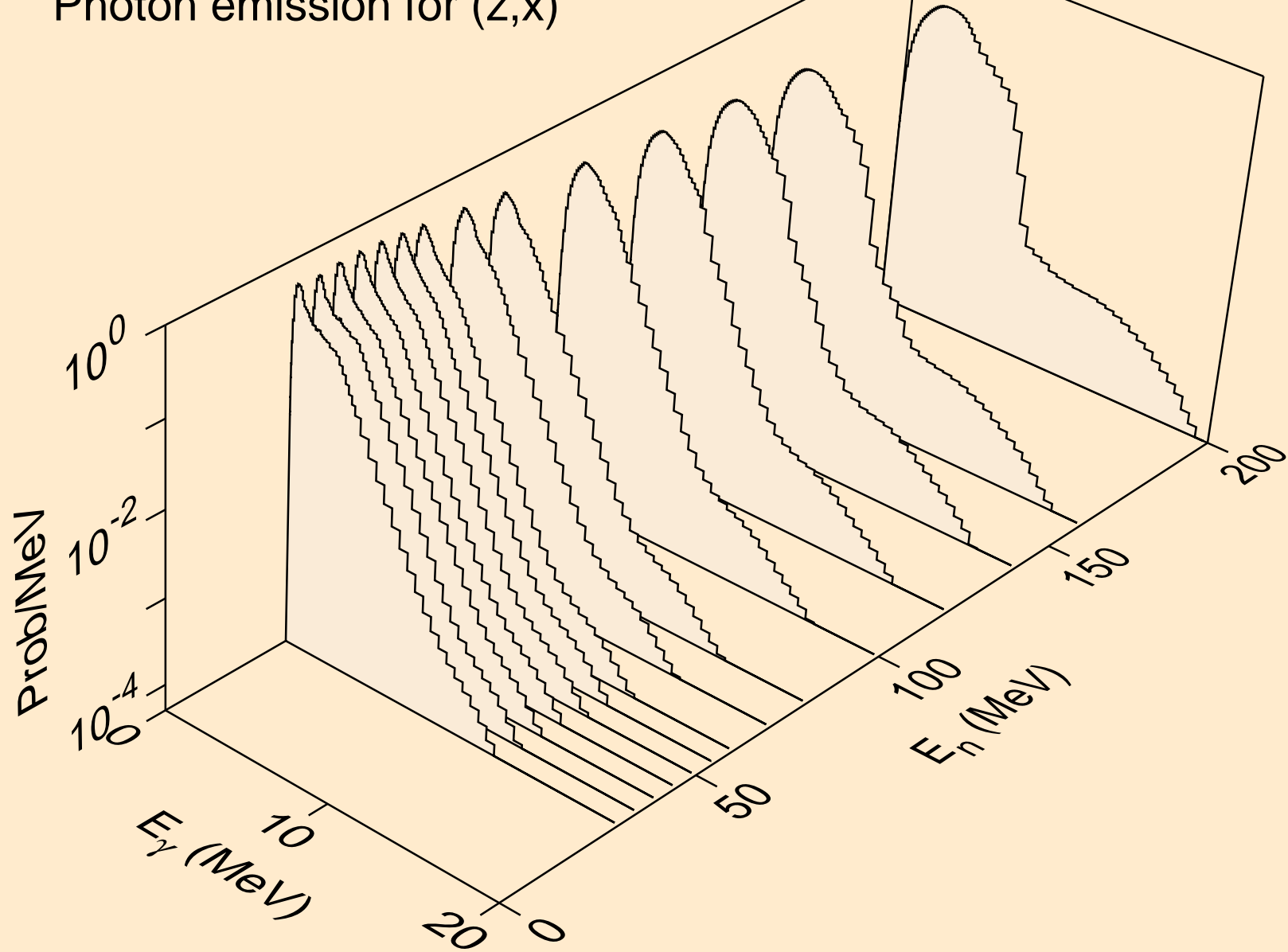




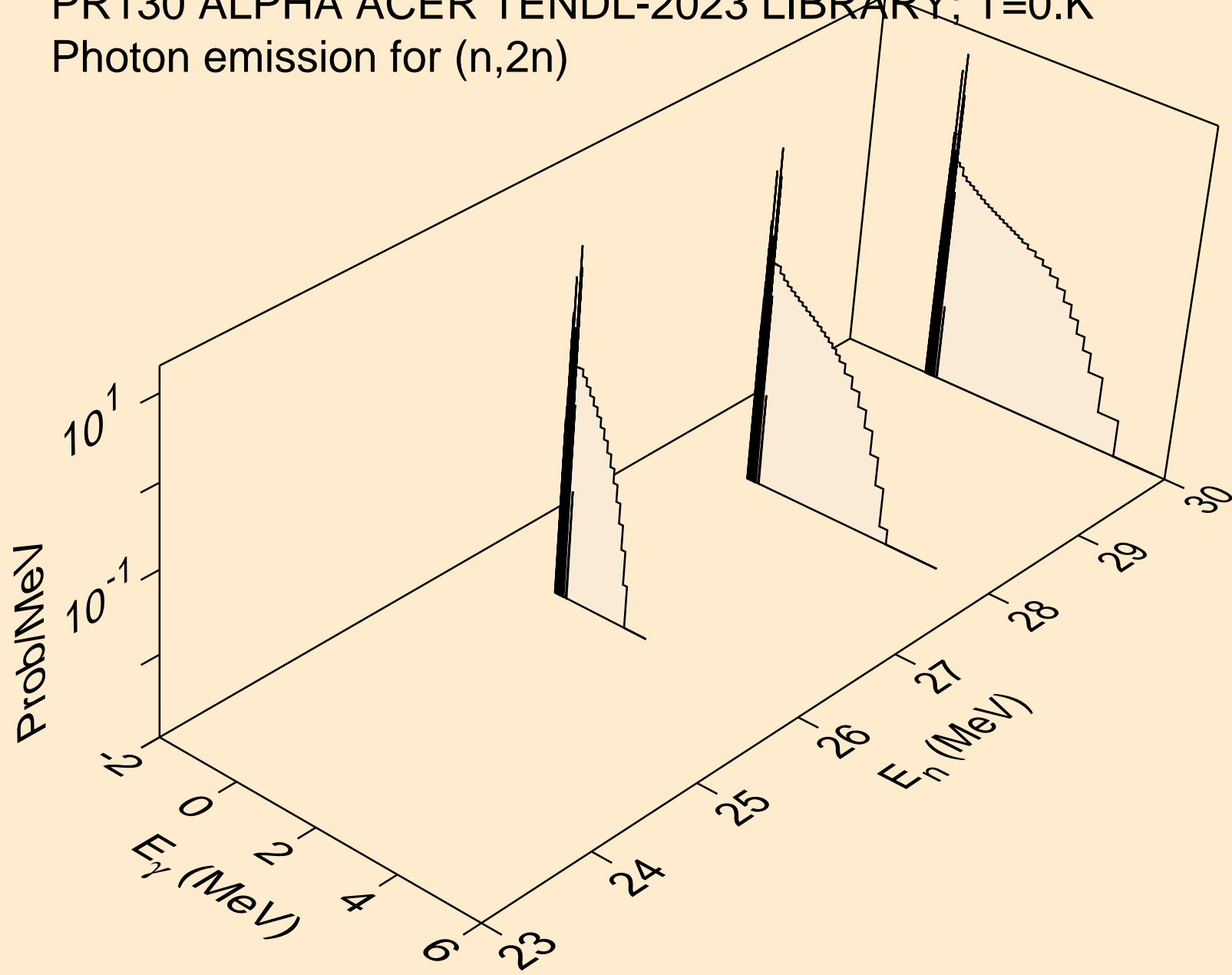
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



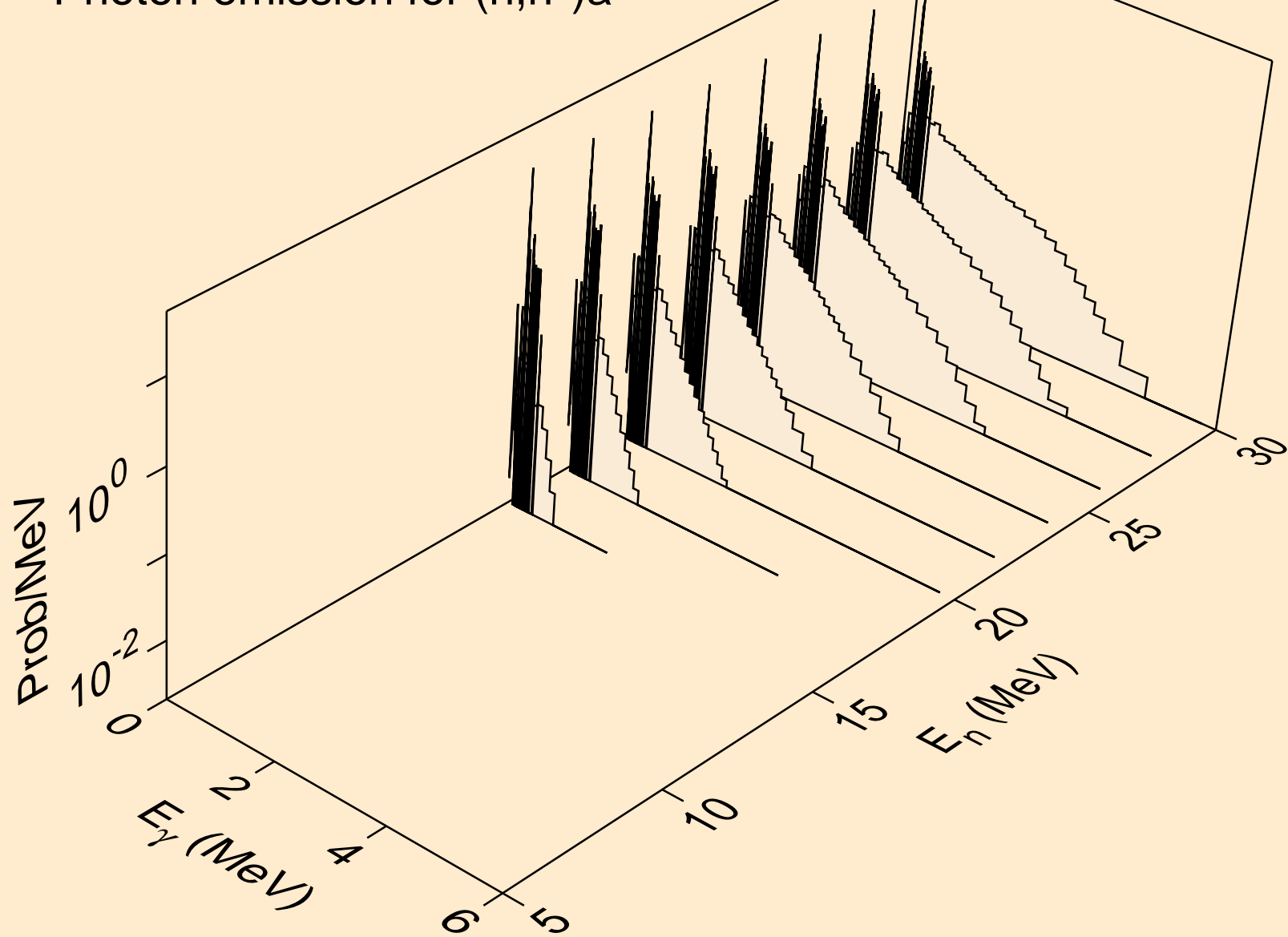
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



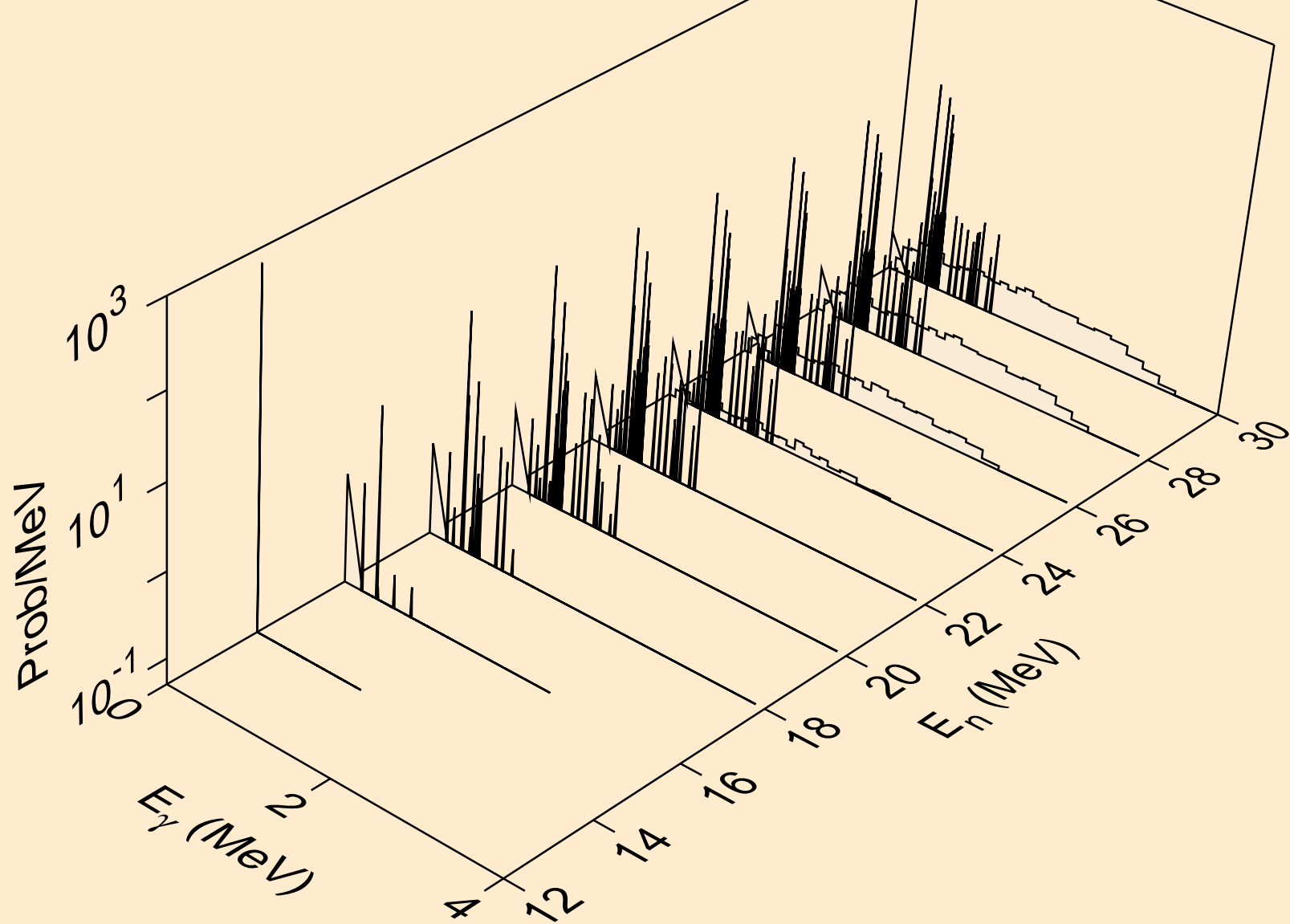
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



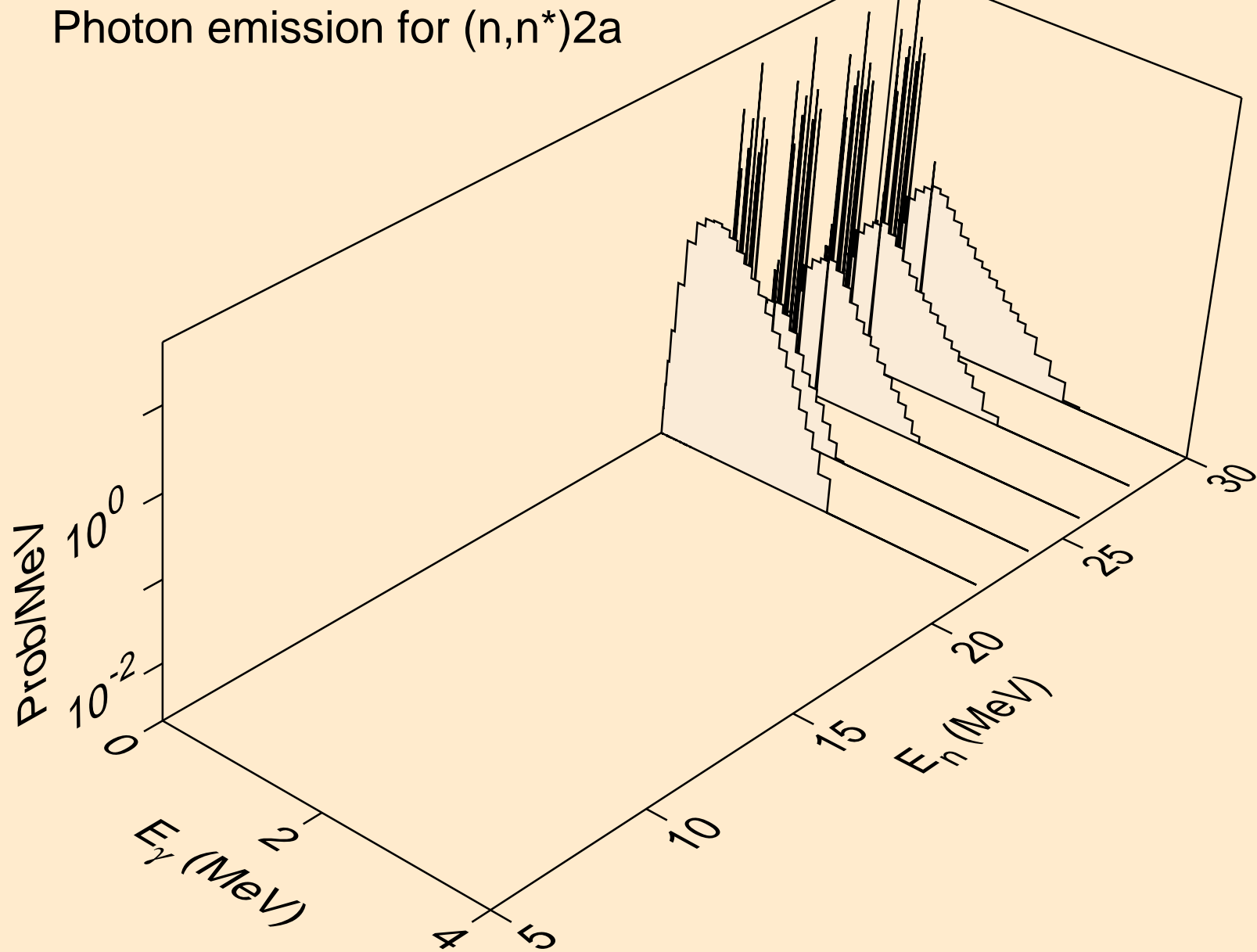
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



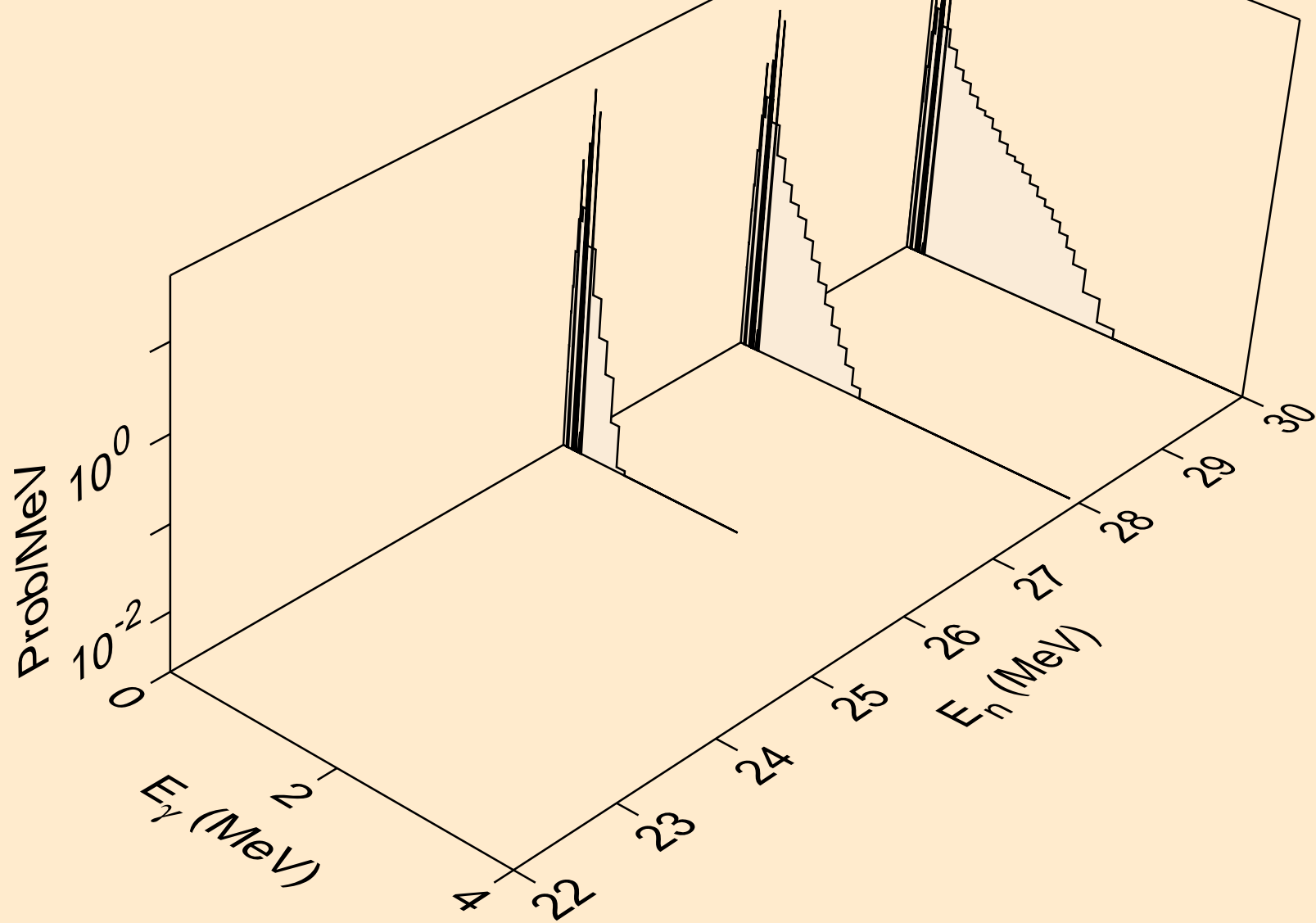
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



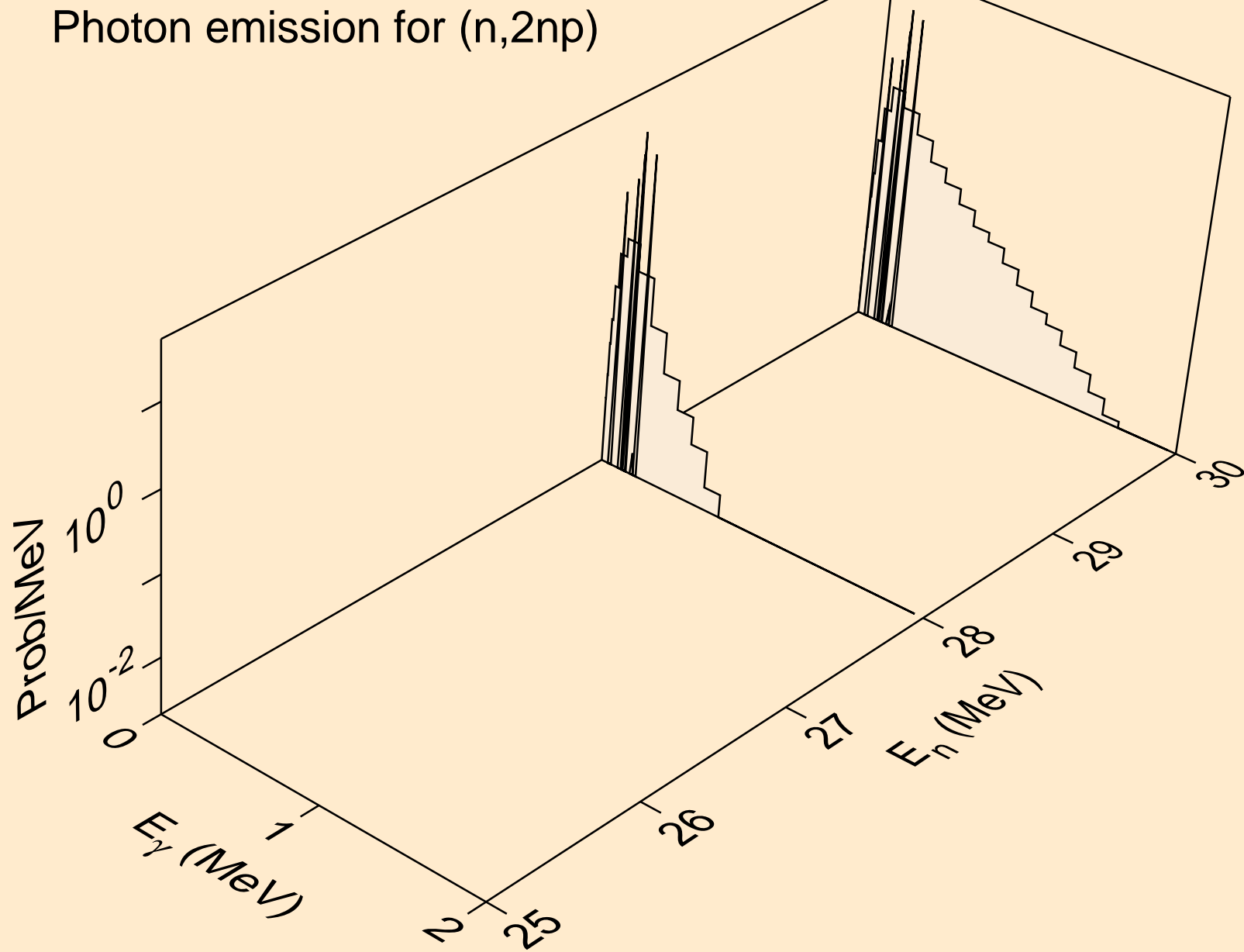
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

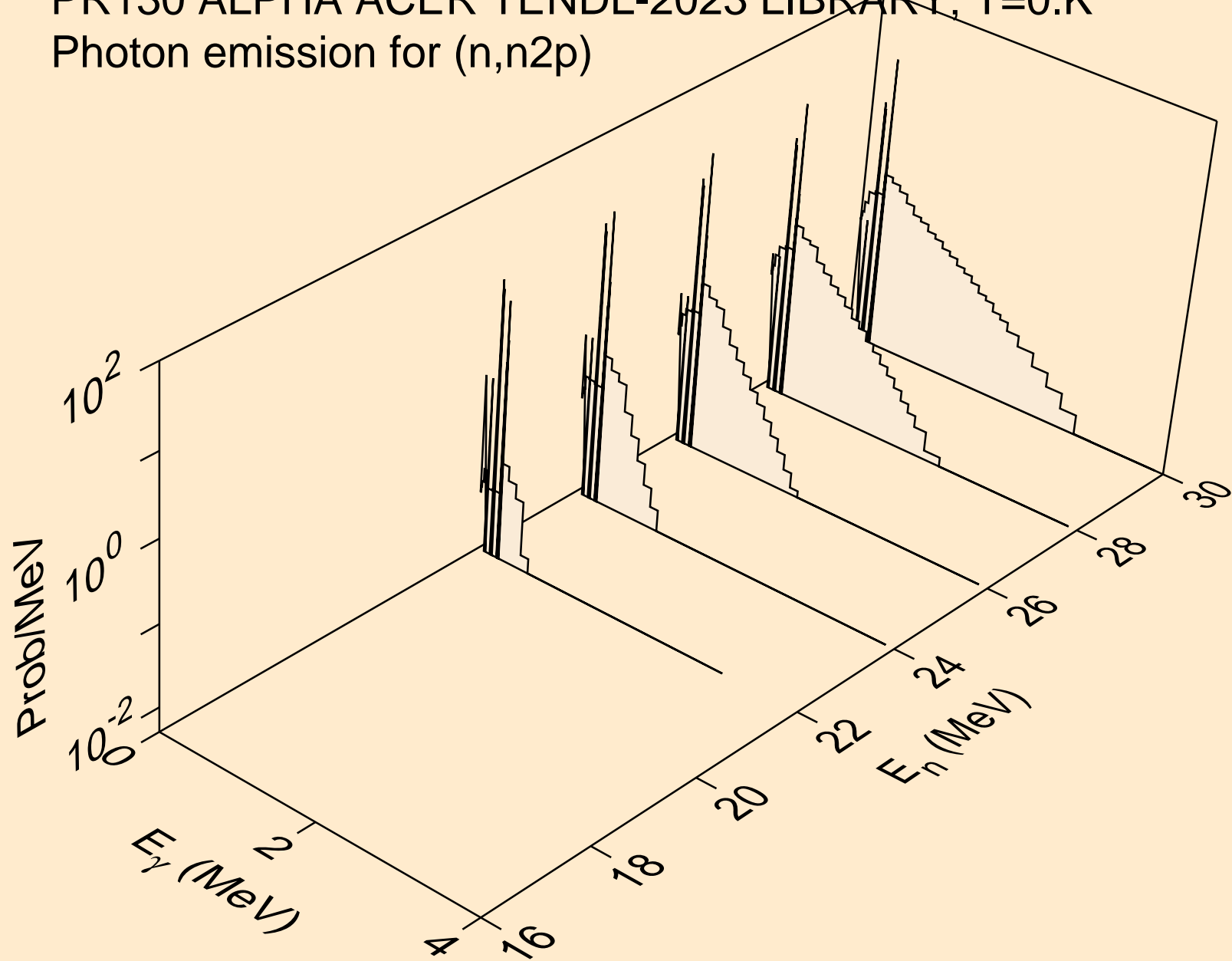


PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

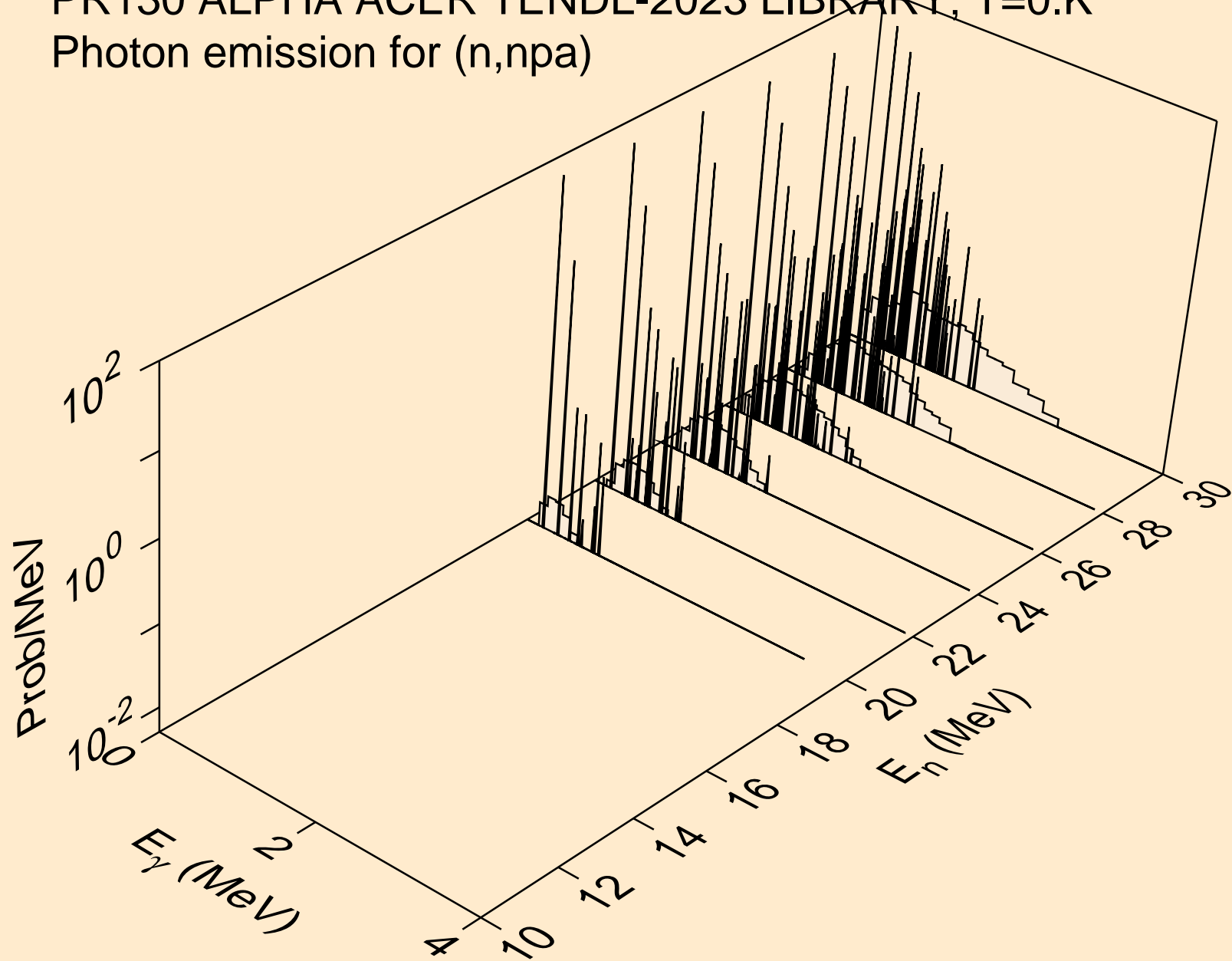




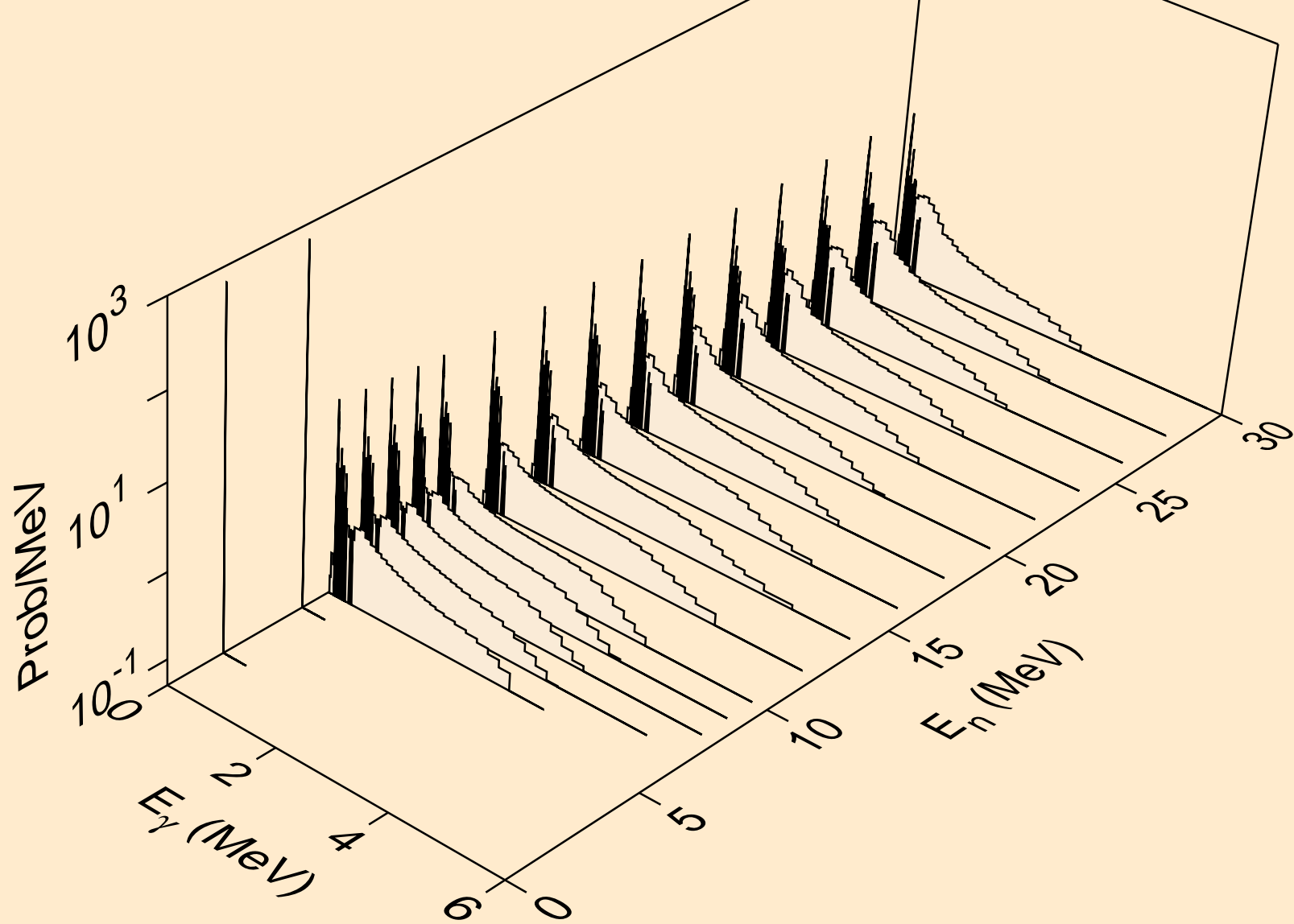
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



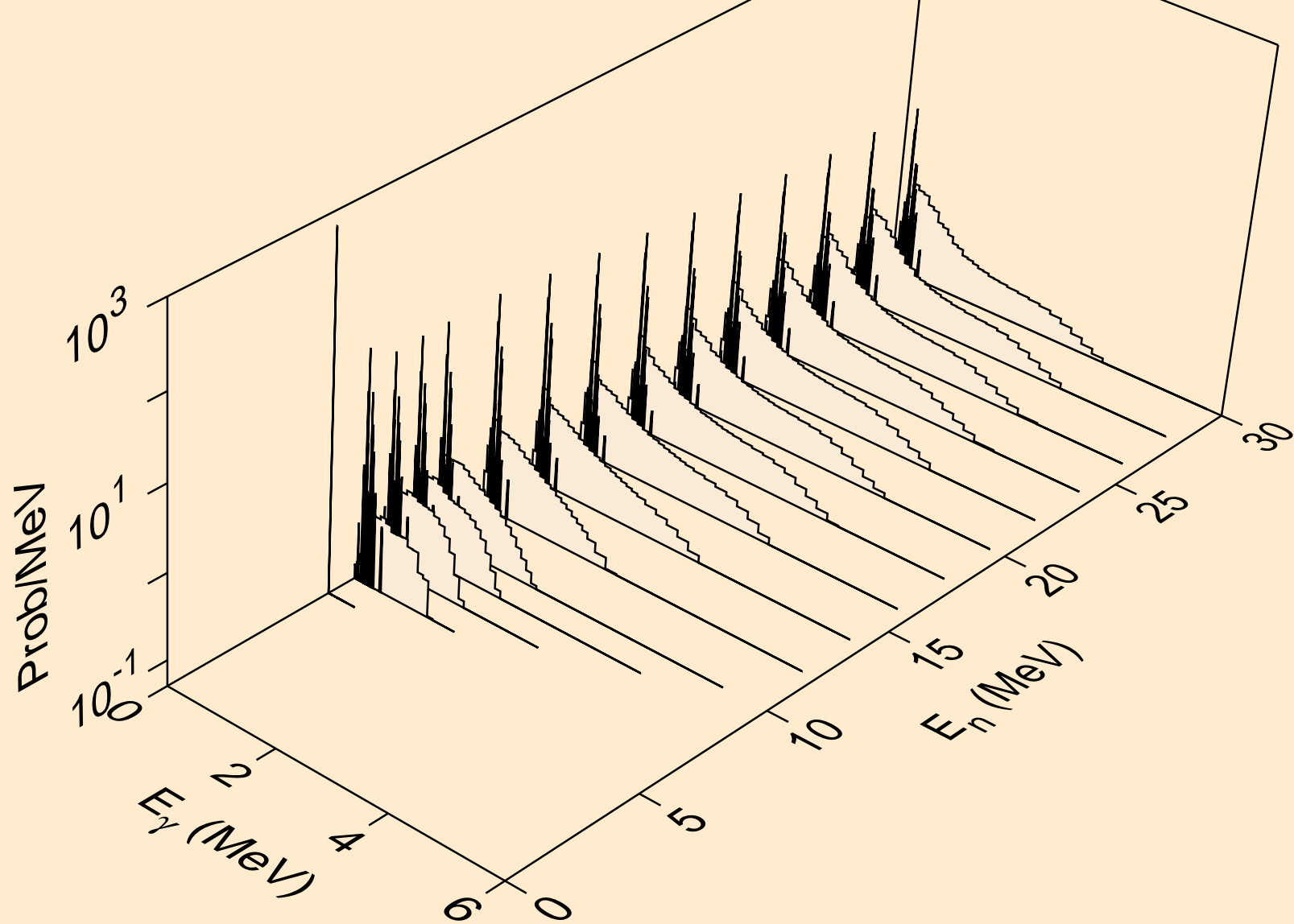
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



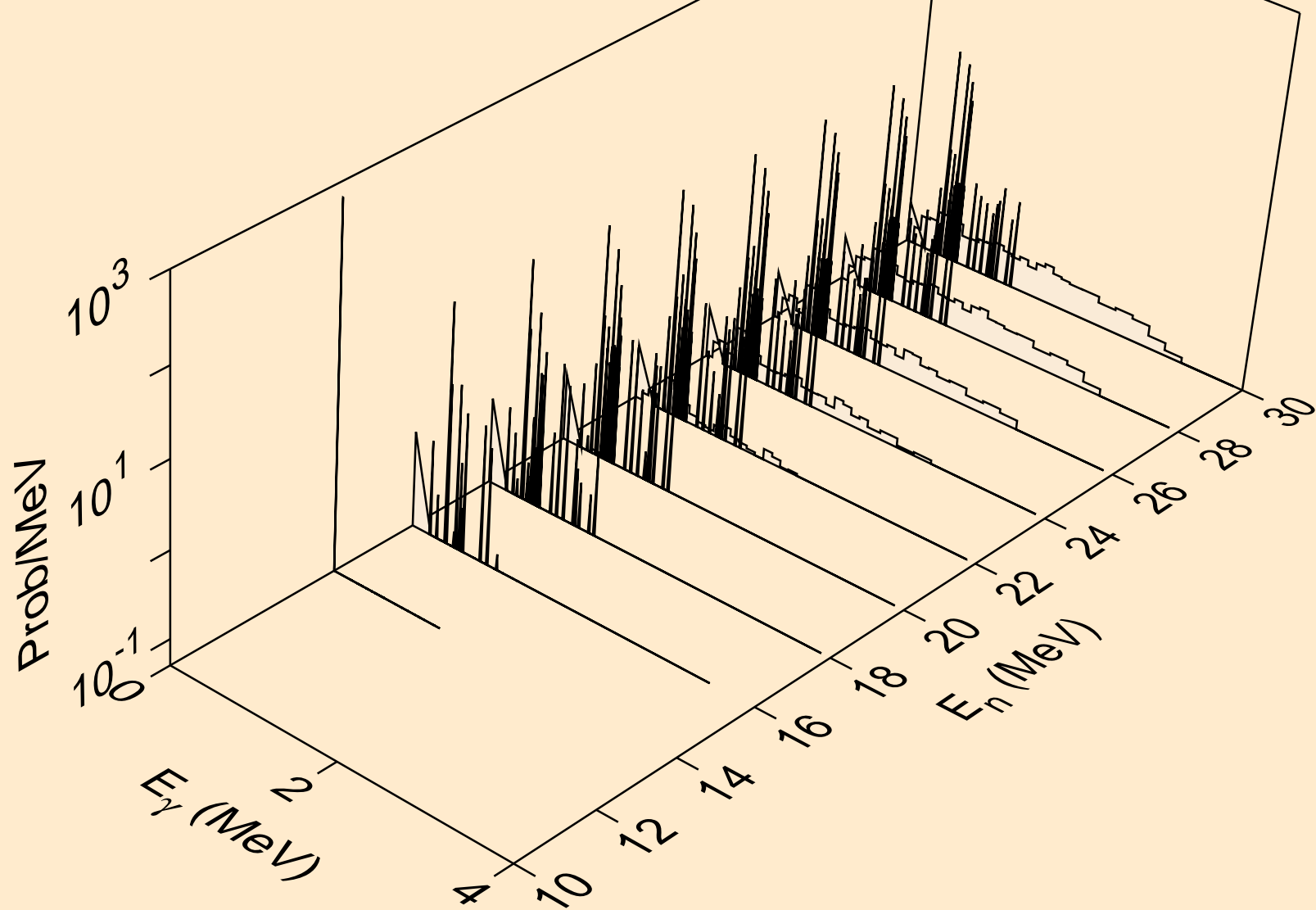
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



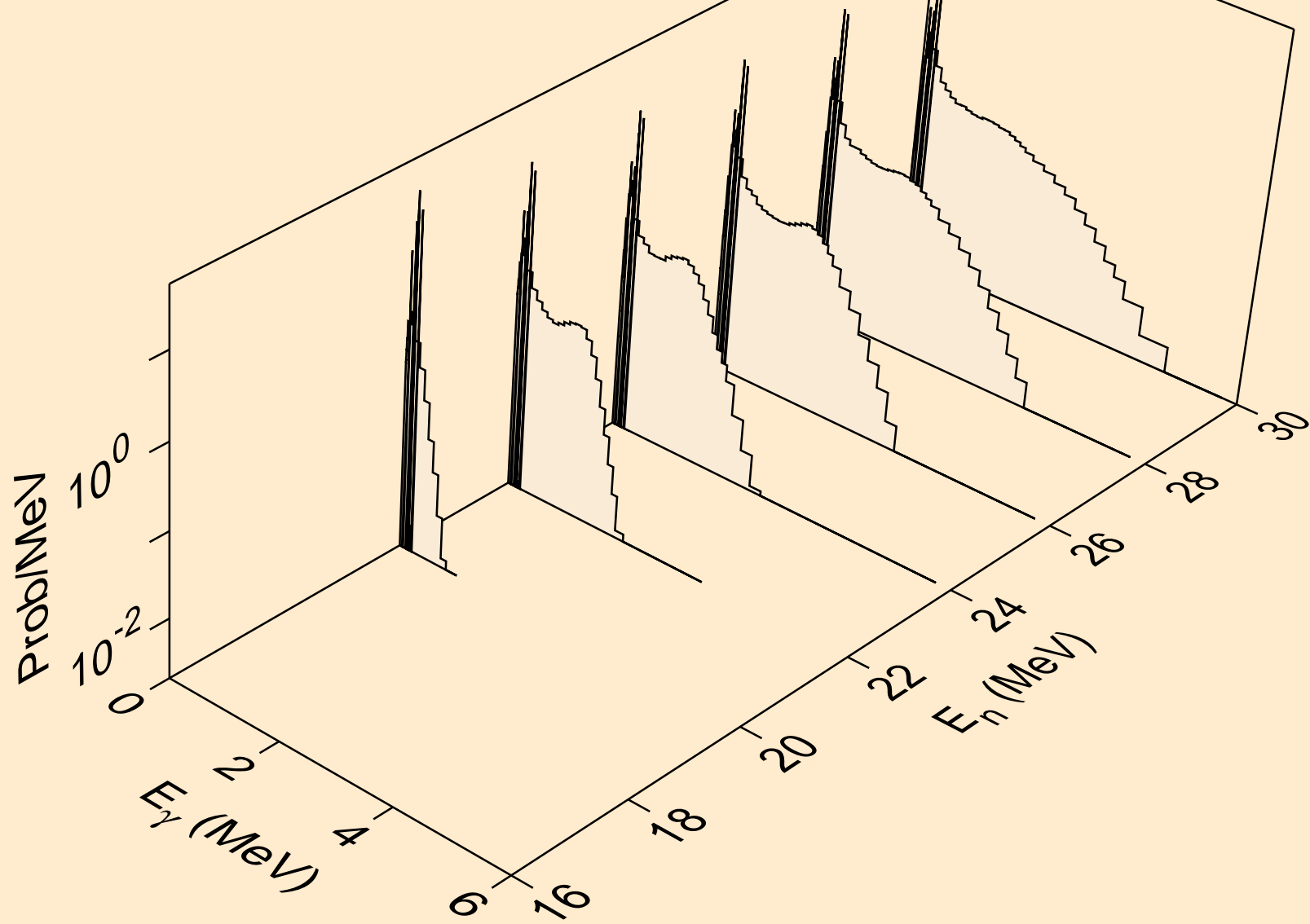
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



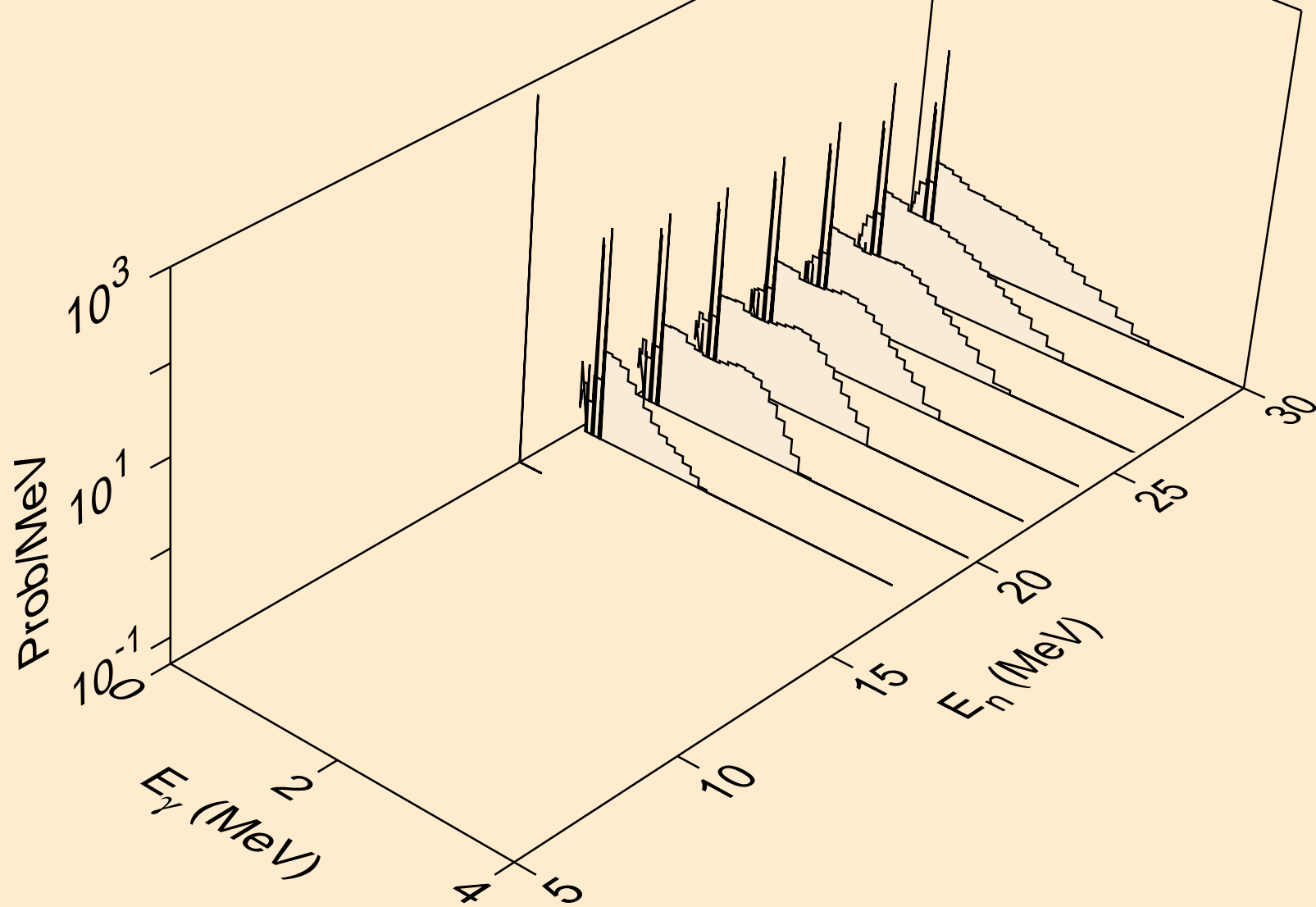
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



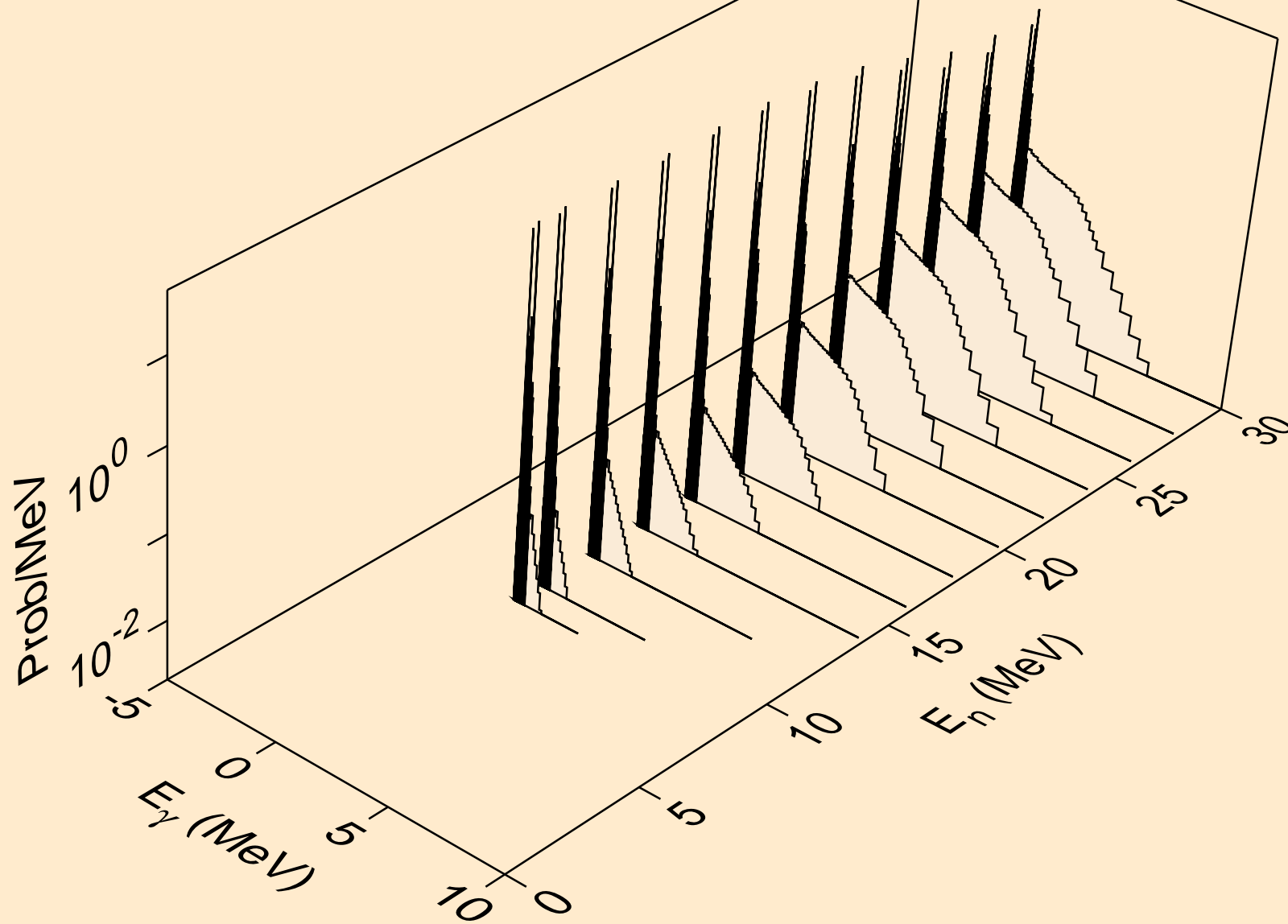
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

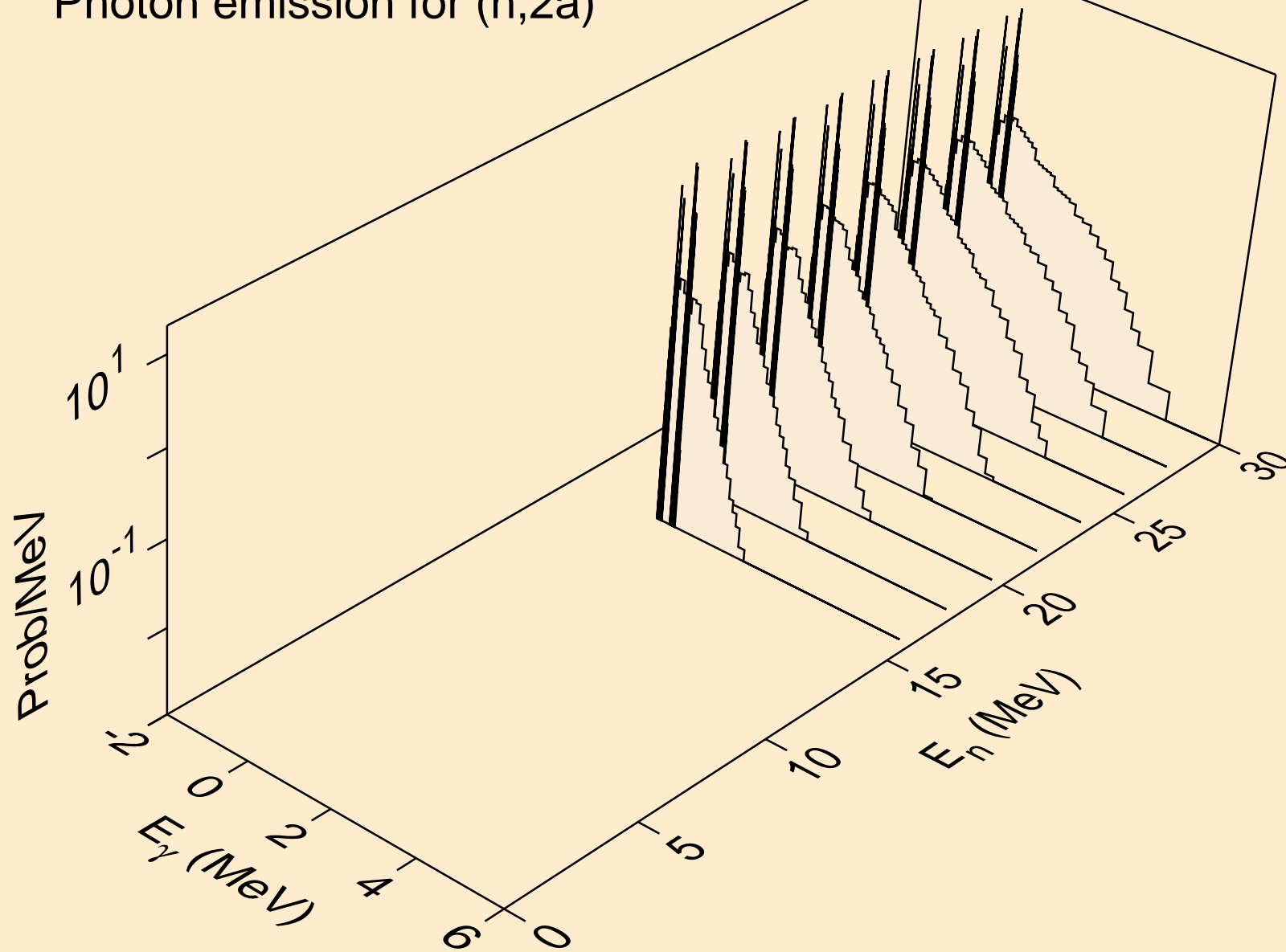


PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

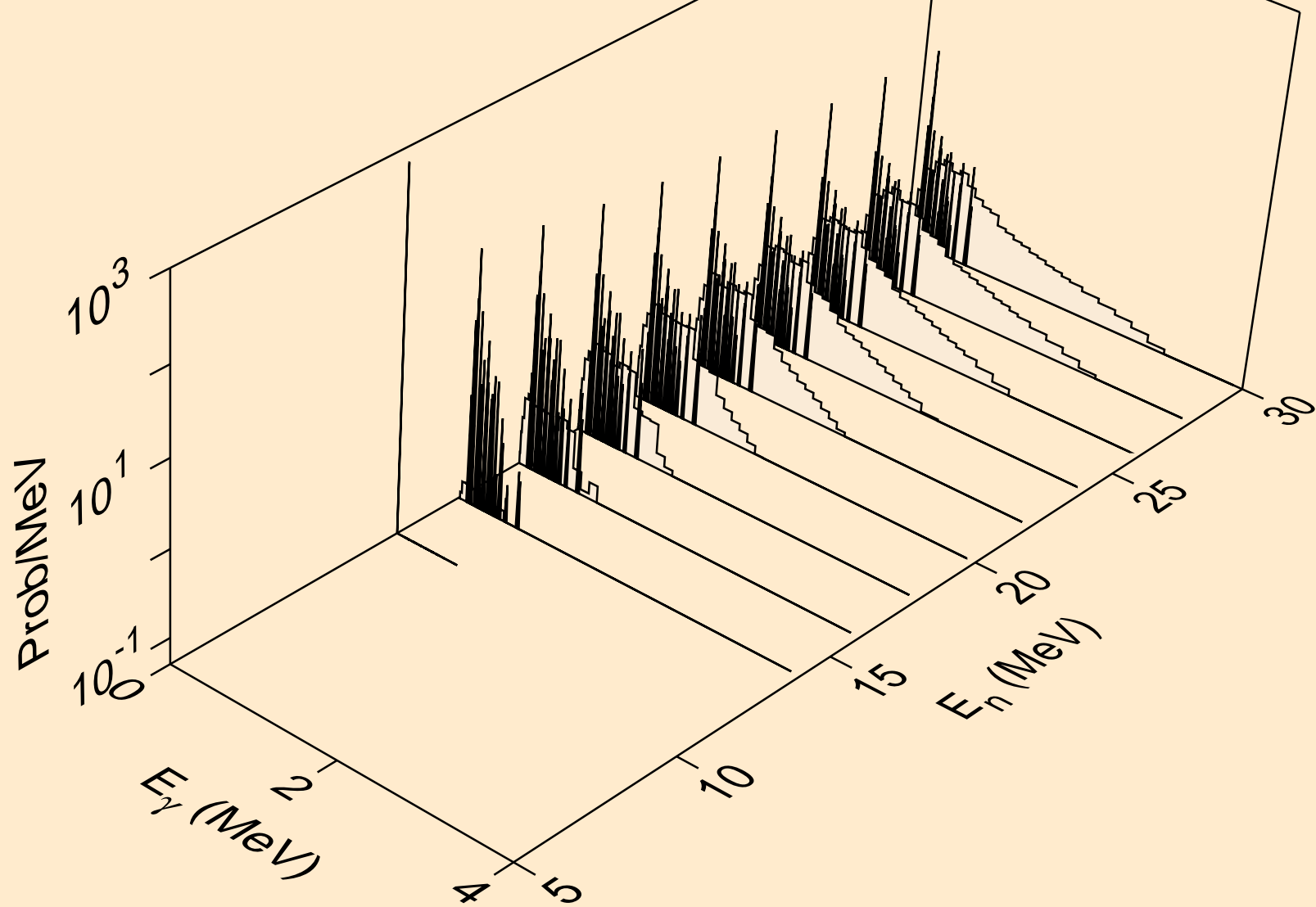




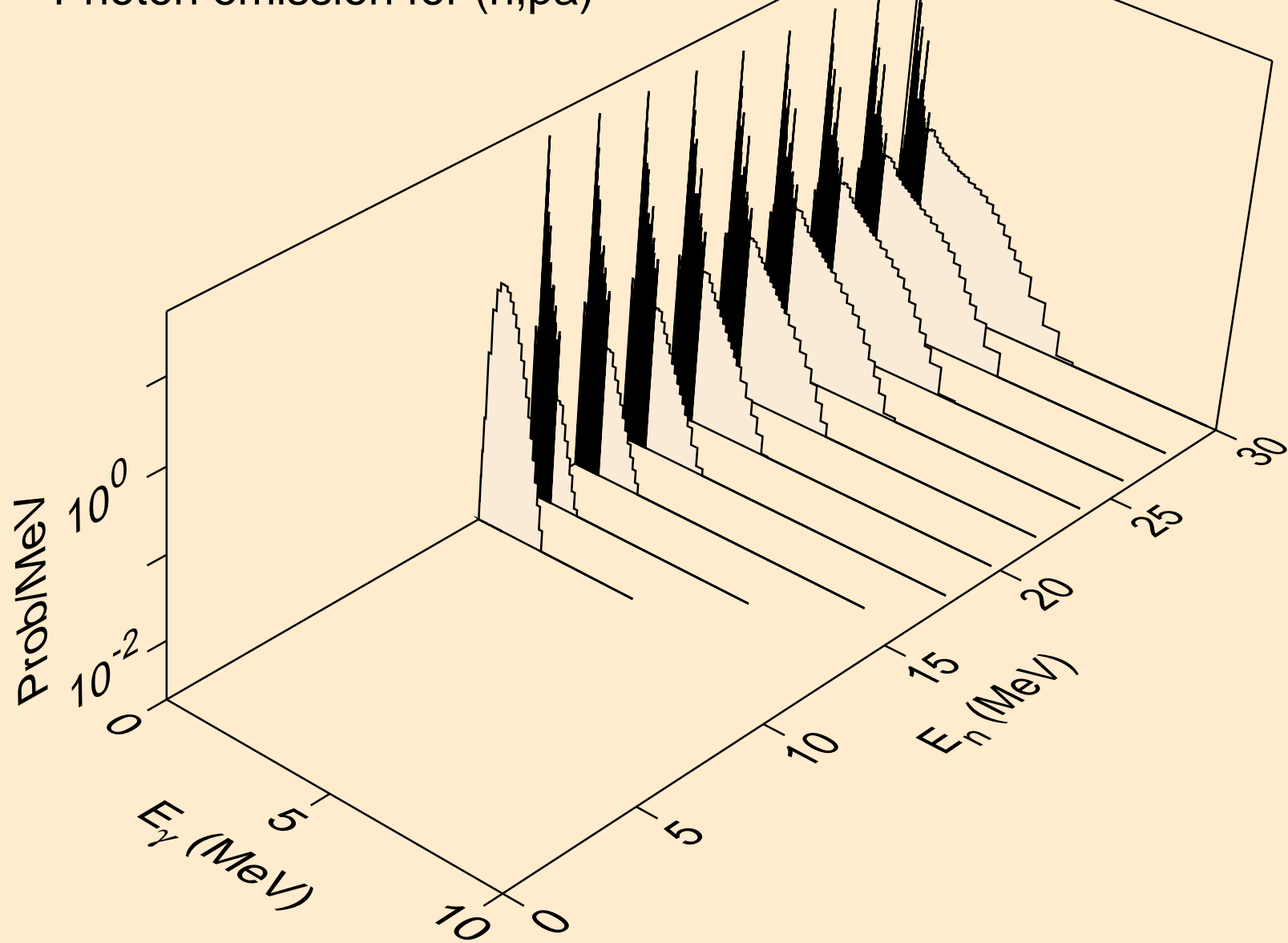
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Photon emission for (n,2a)



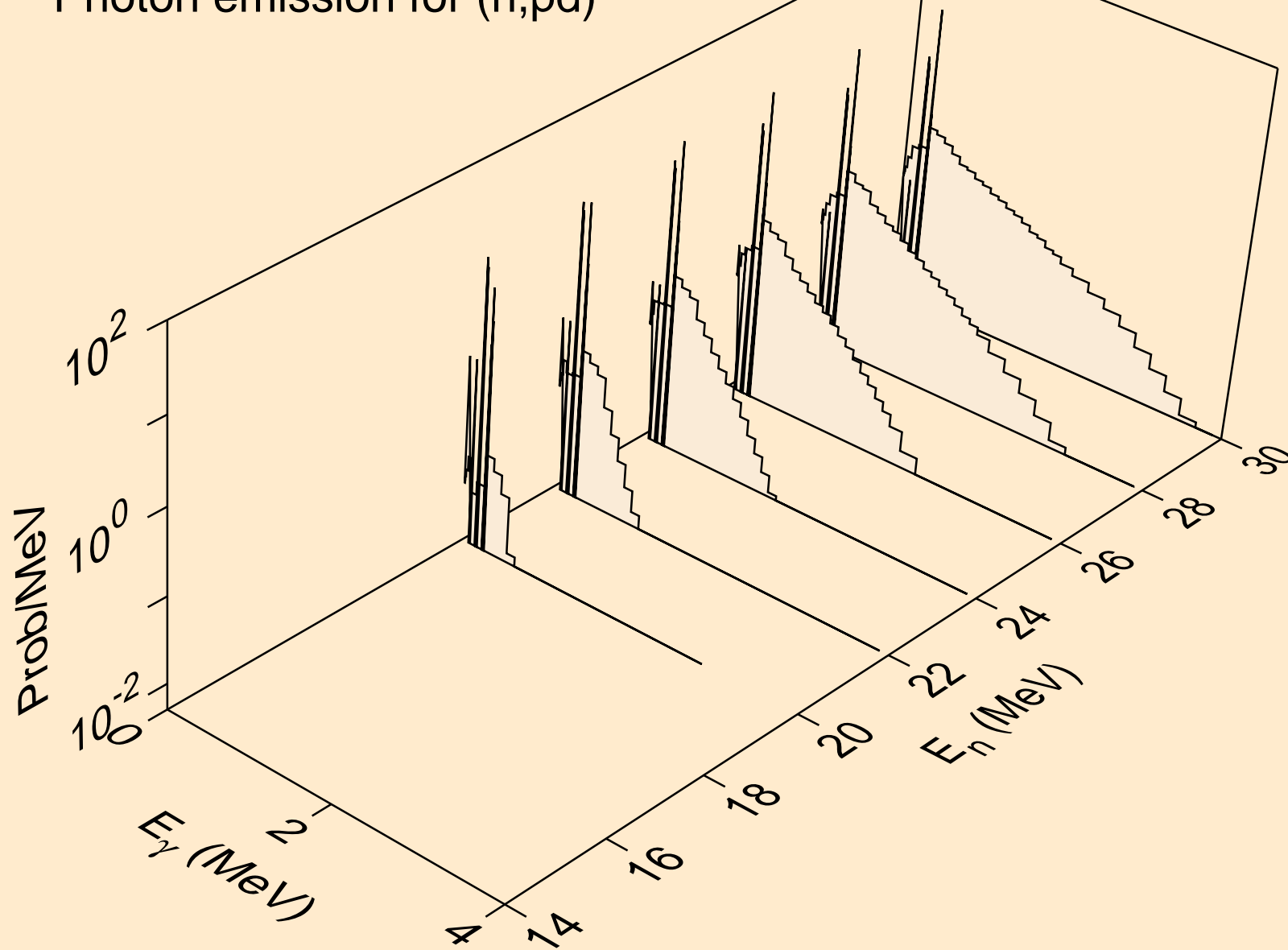
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Photon emission for (n,2p)



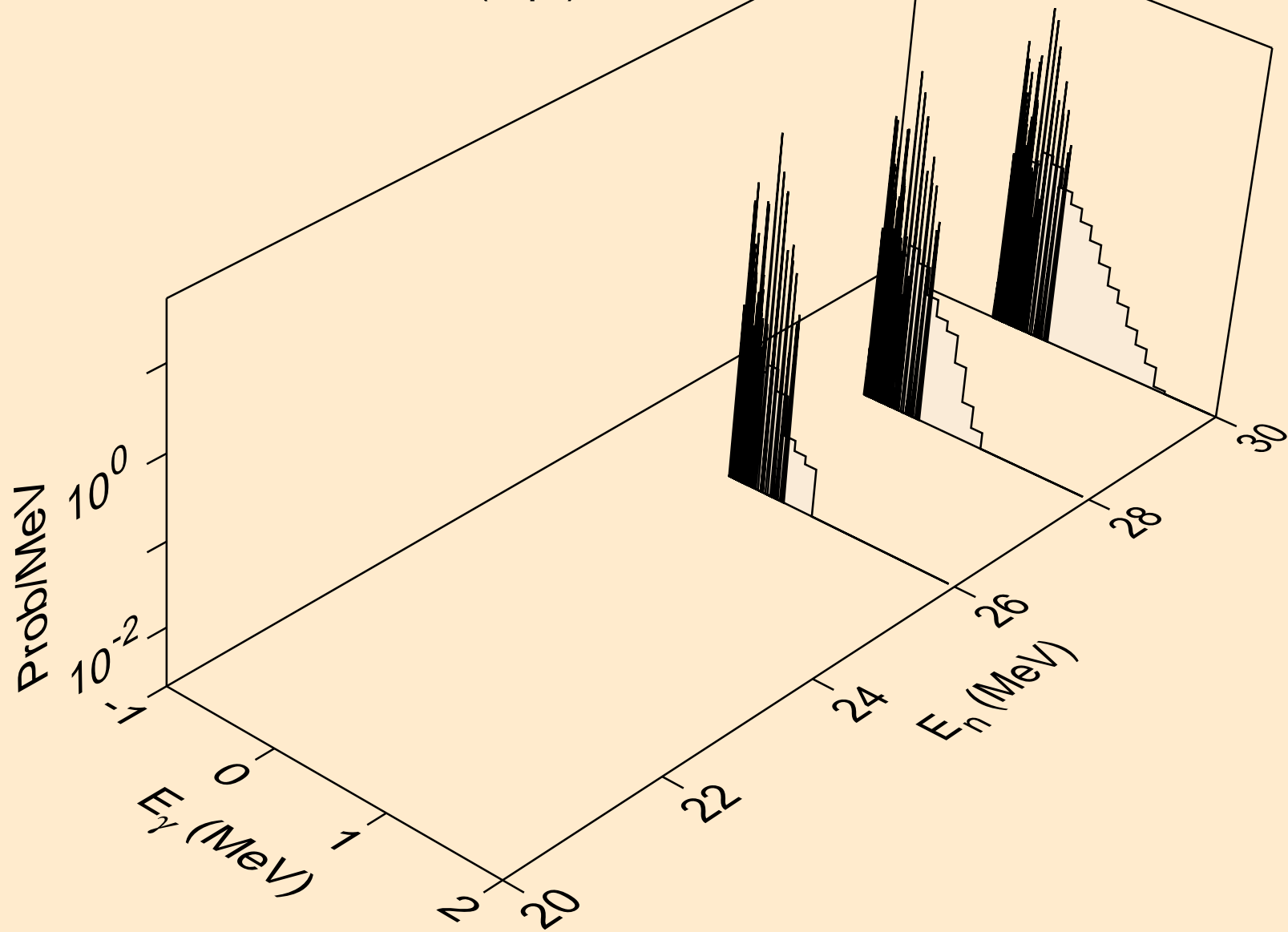
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



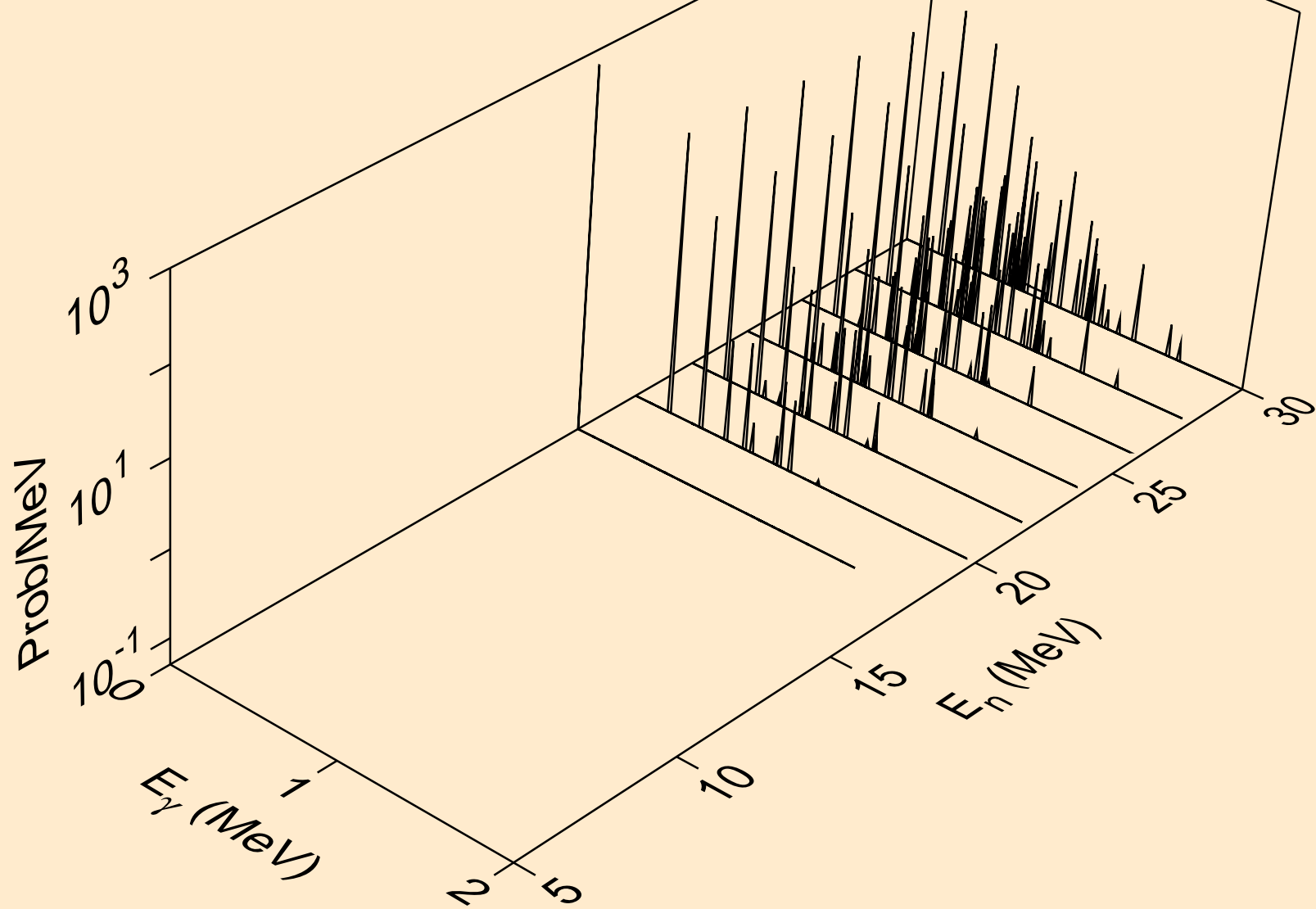
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



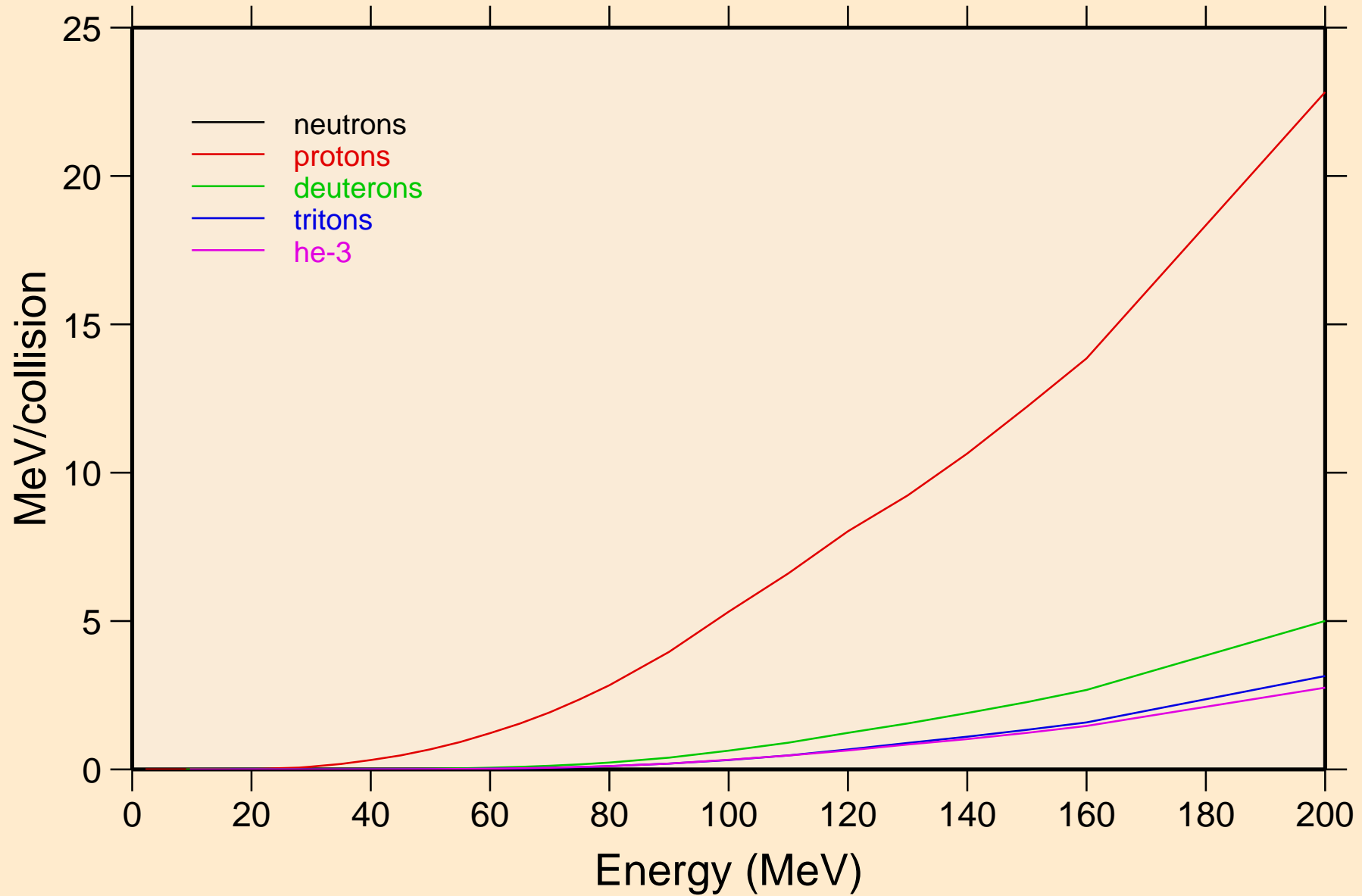
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



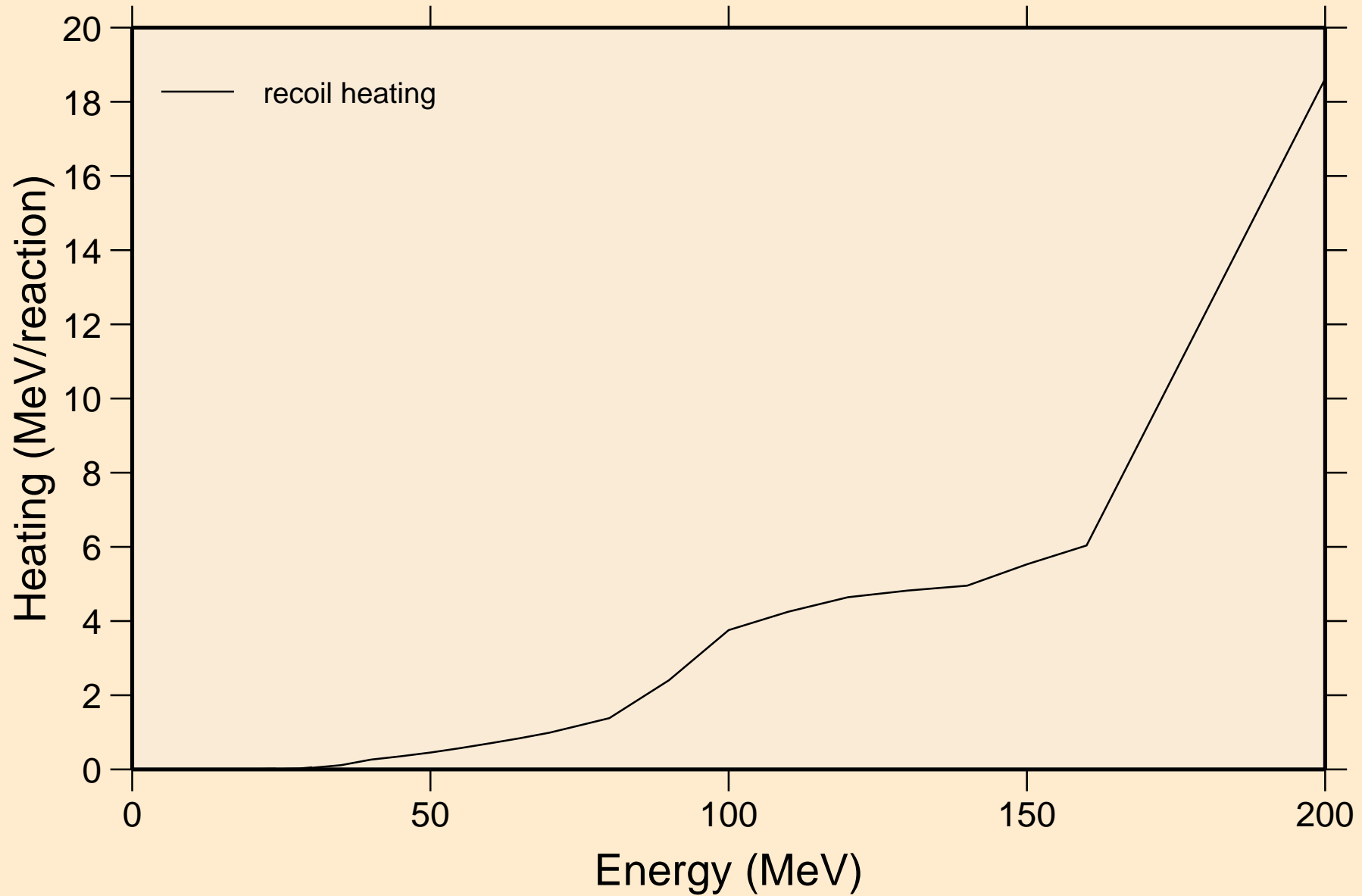
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

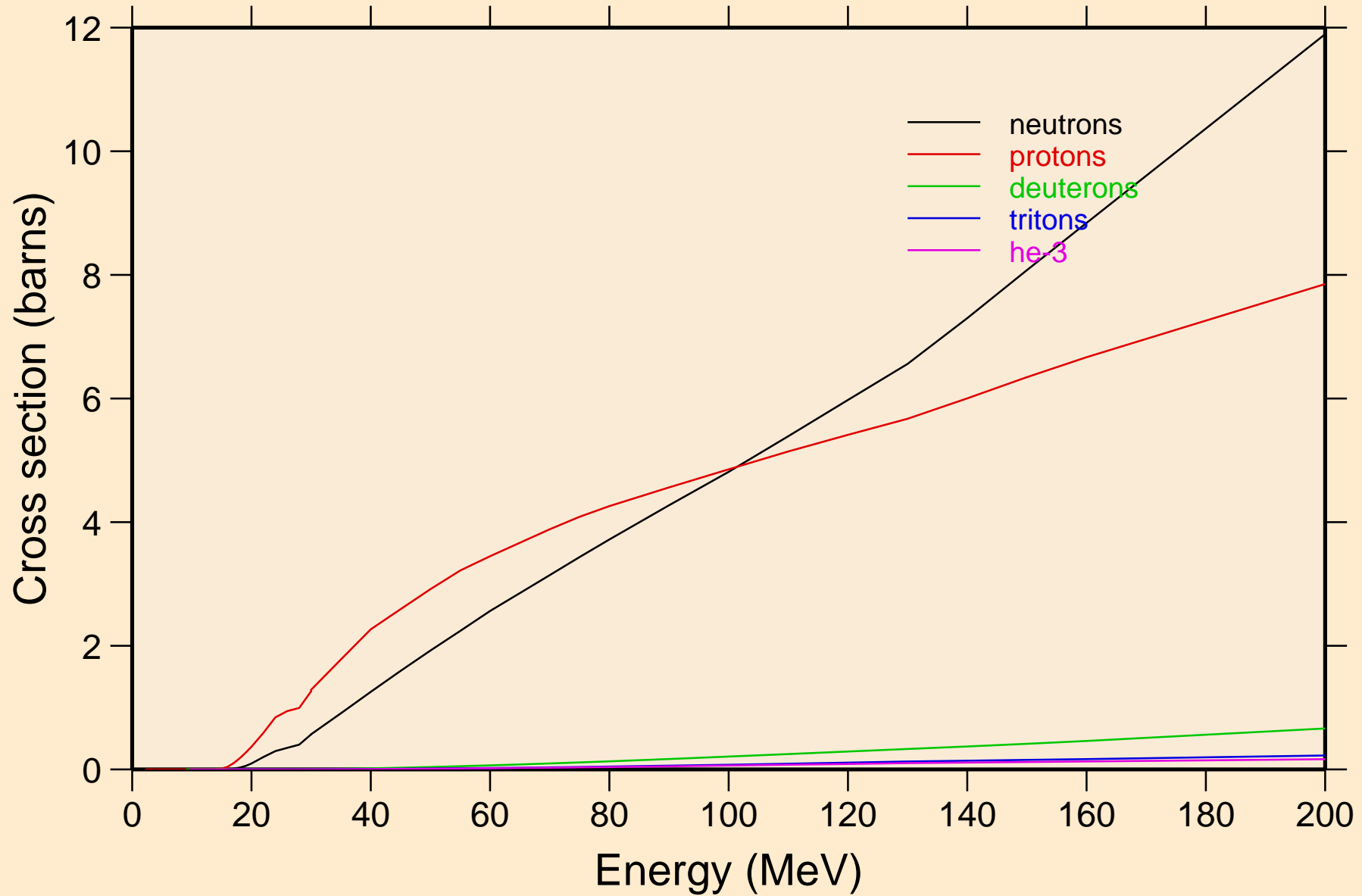


PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

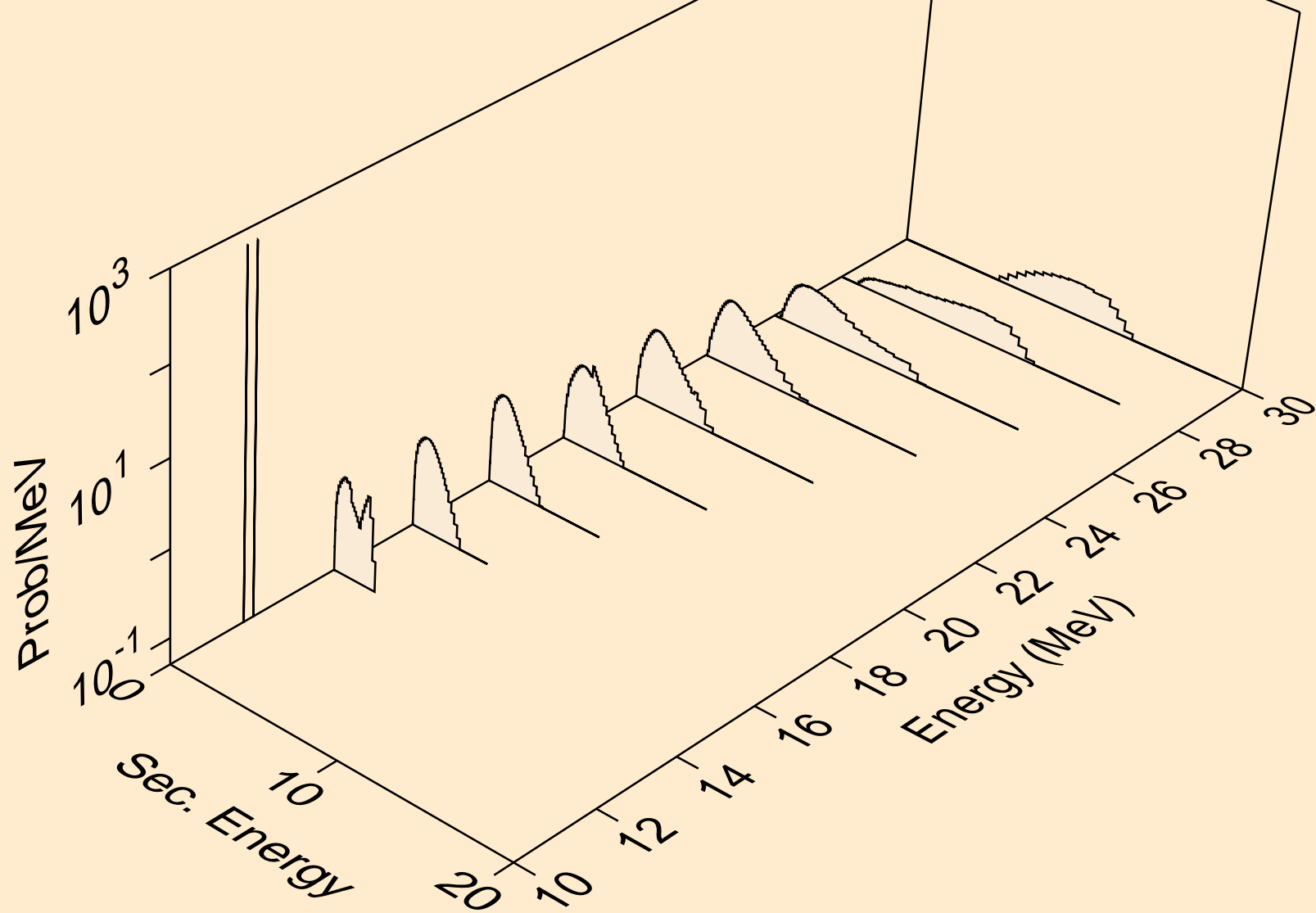




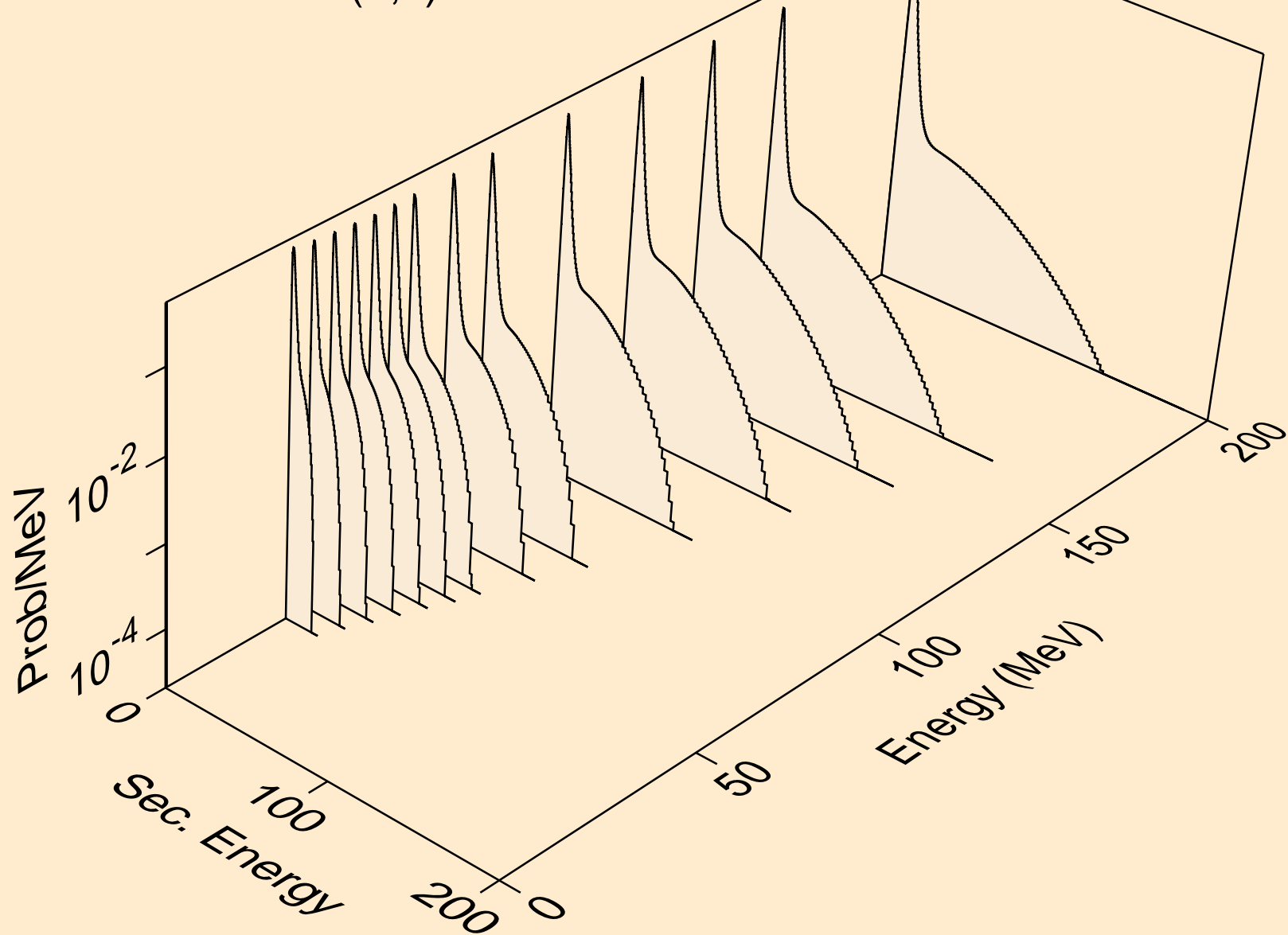
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



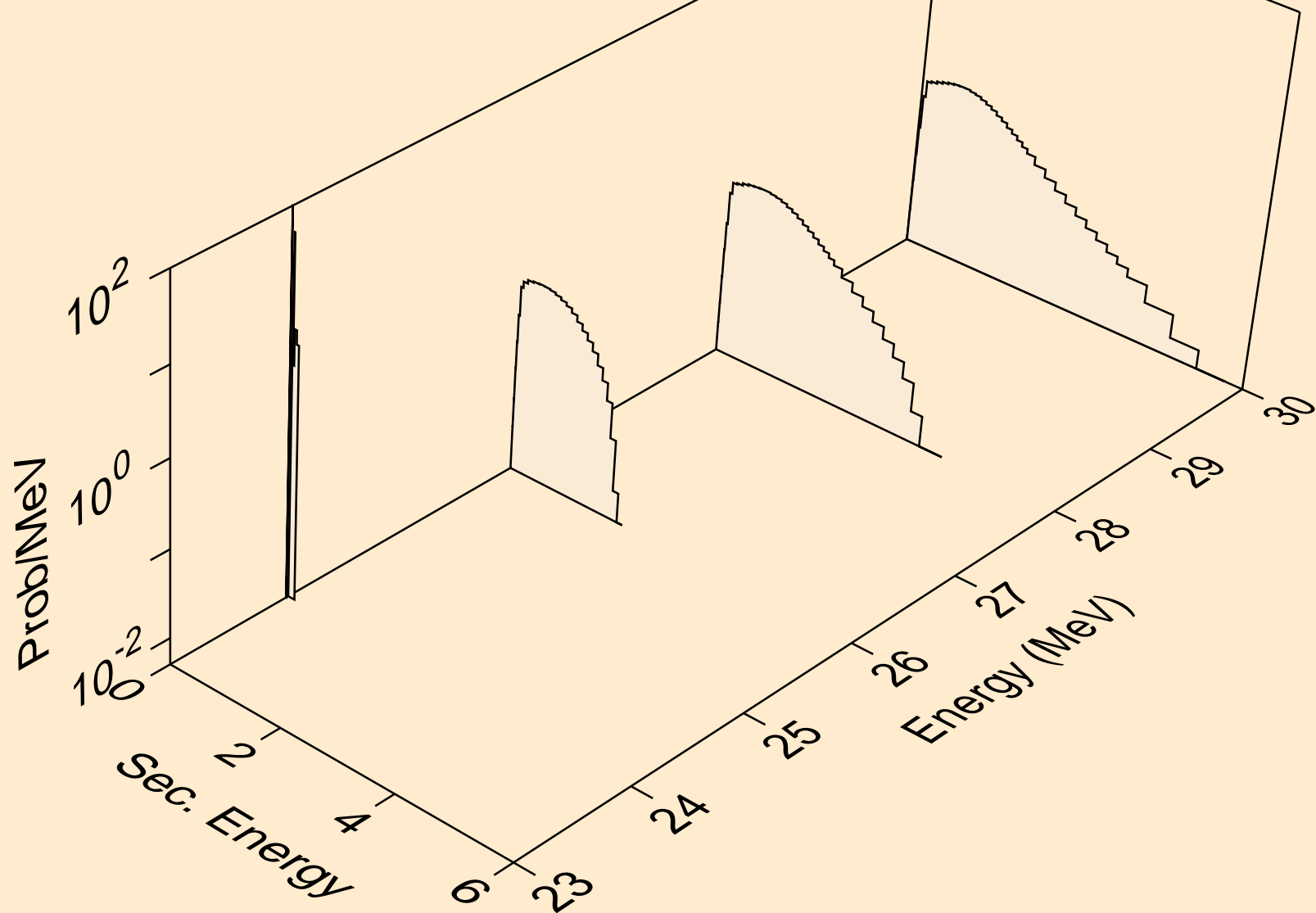
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



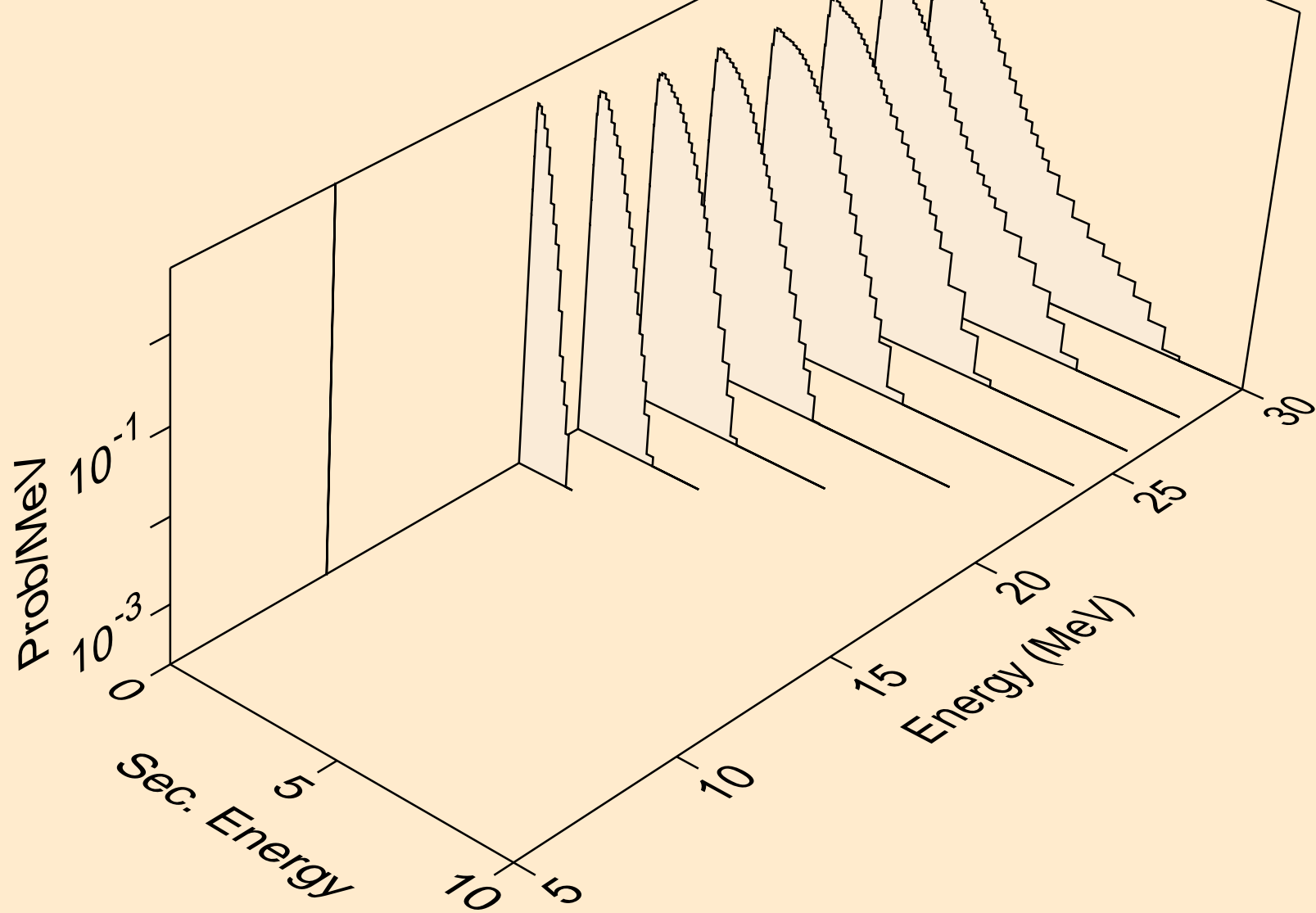
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



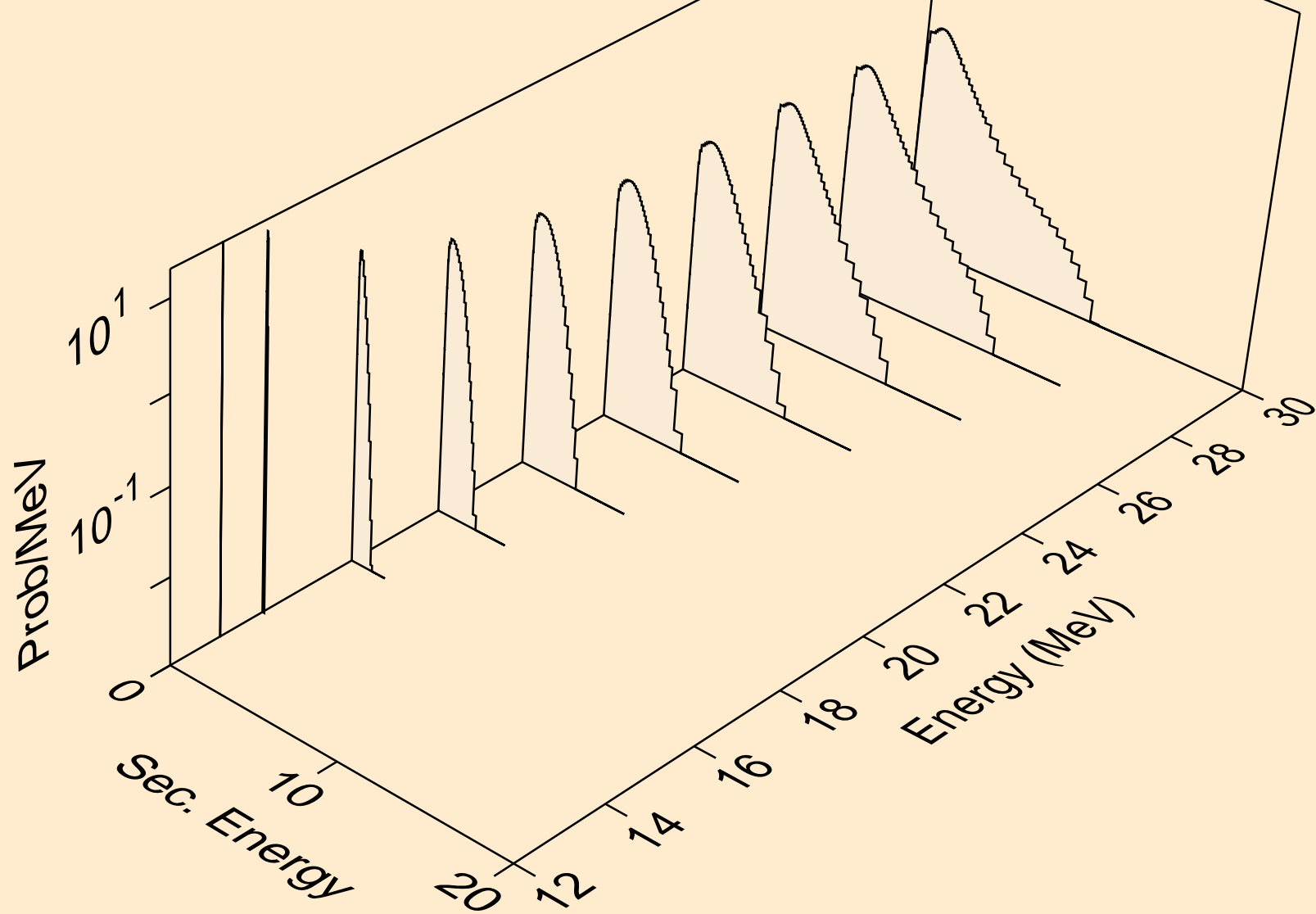
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



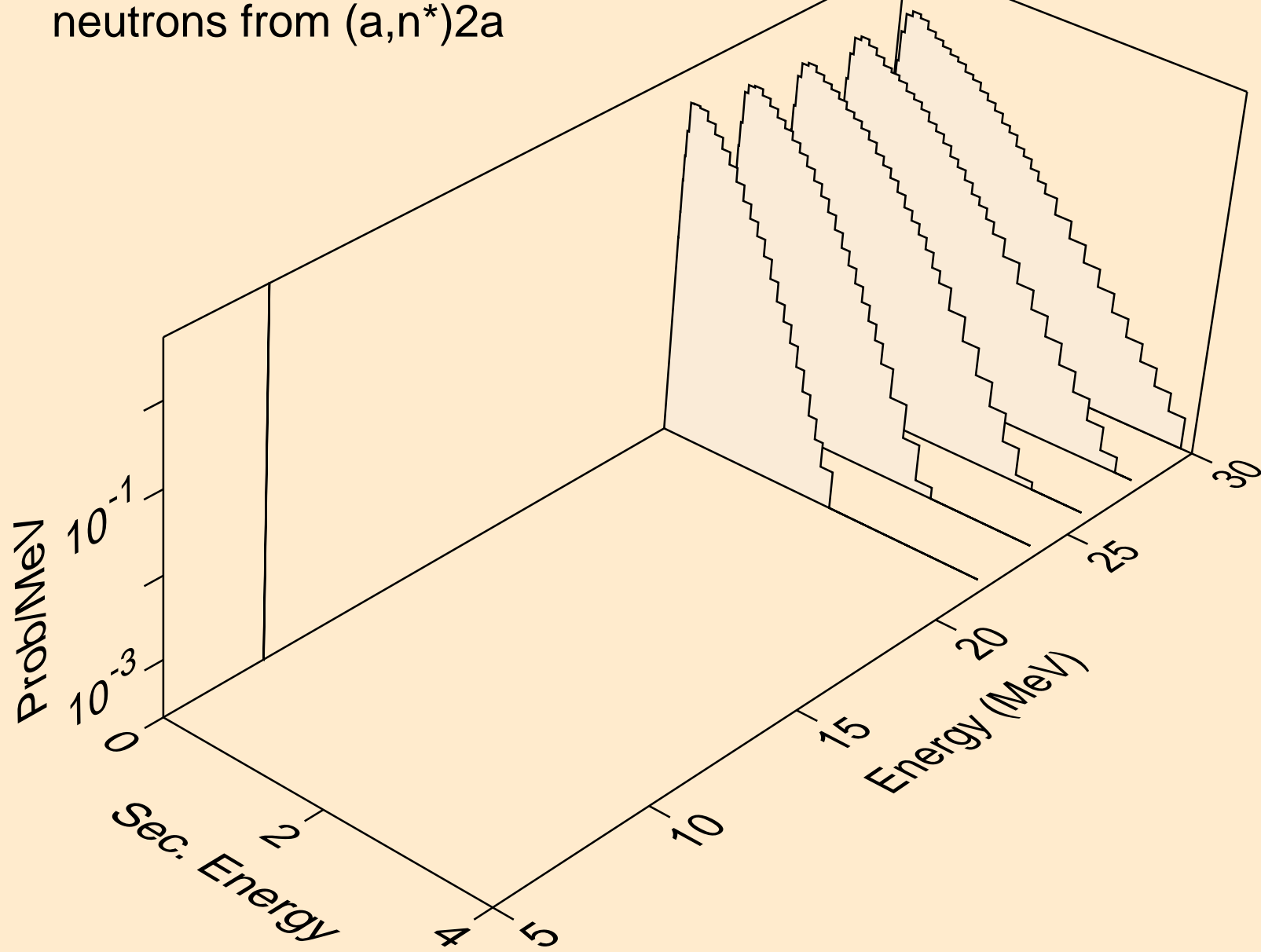
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



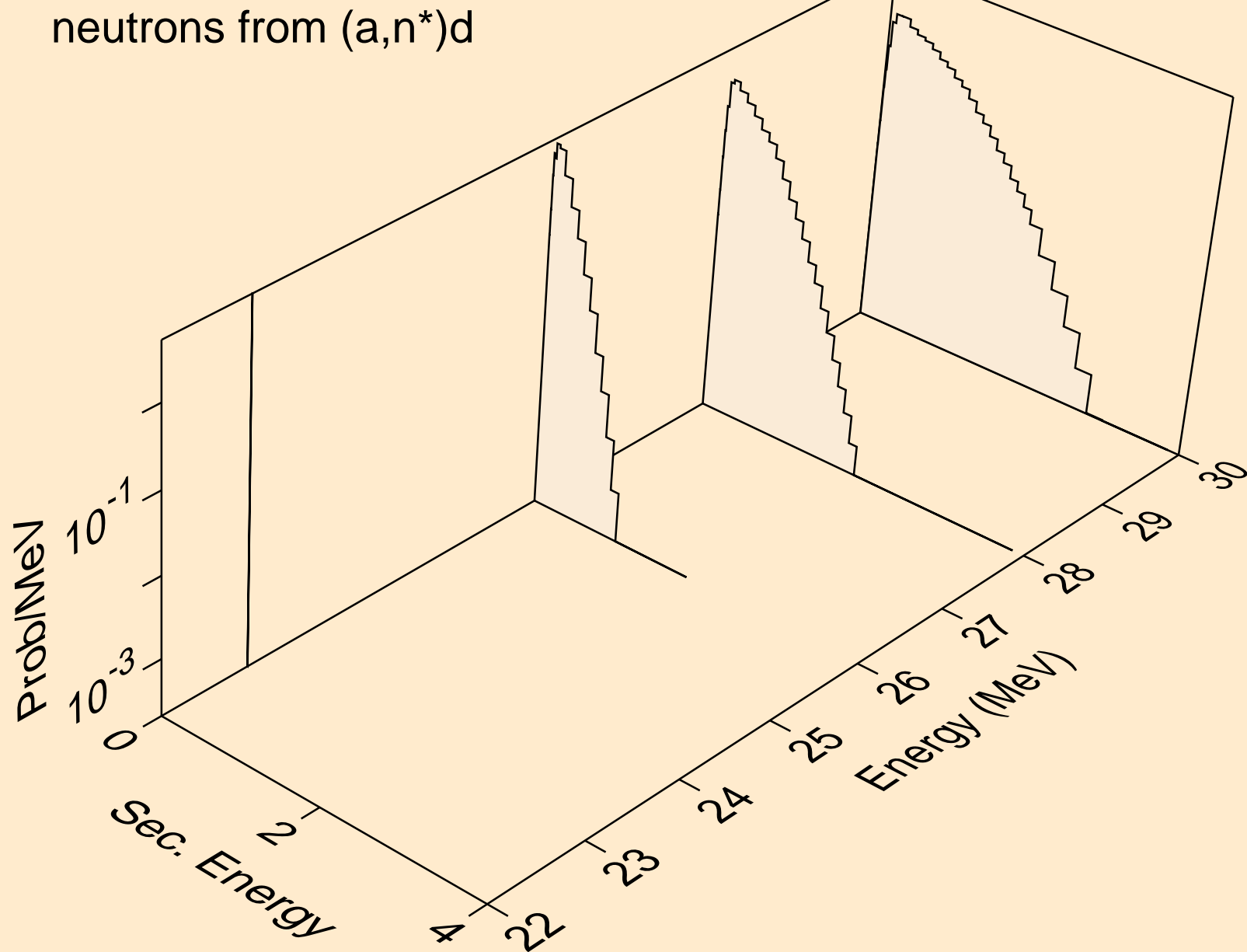
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)2a

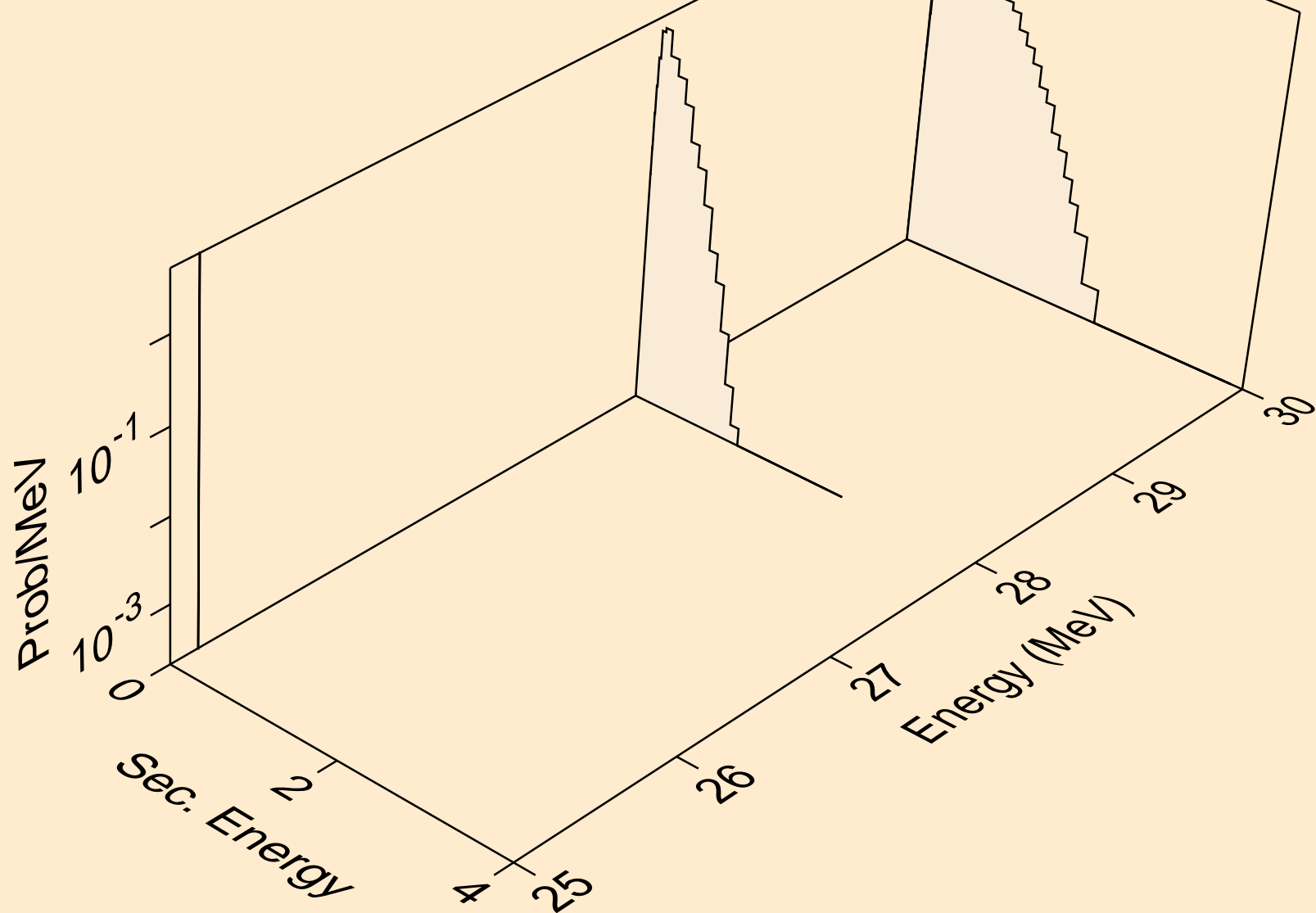


PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d

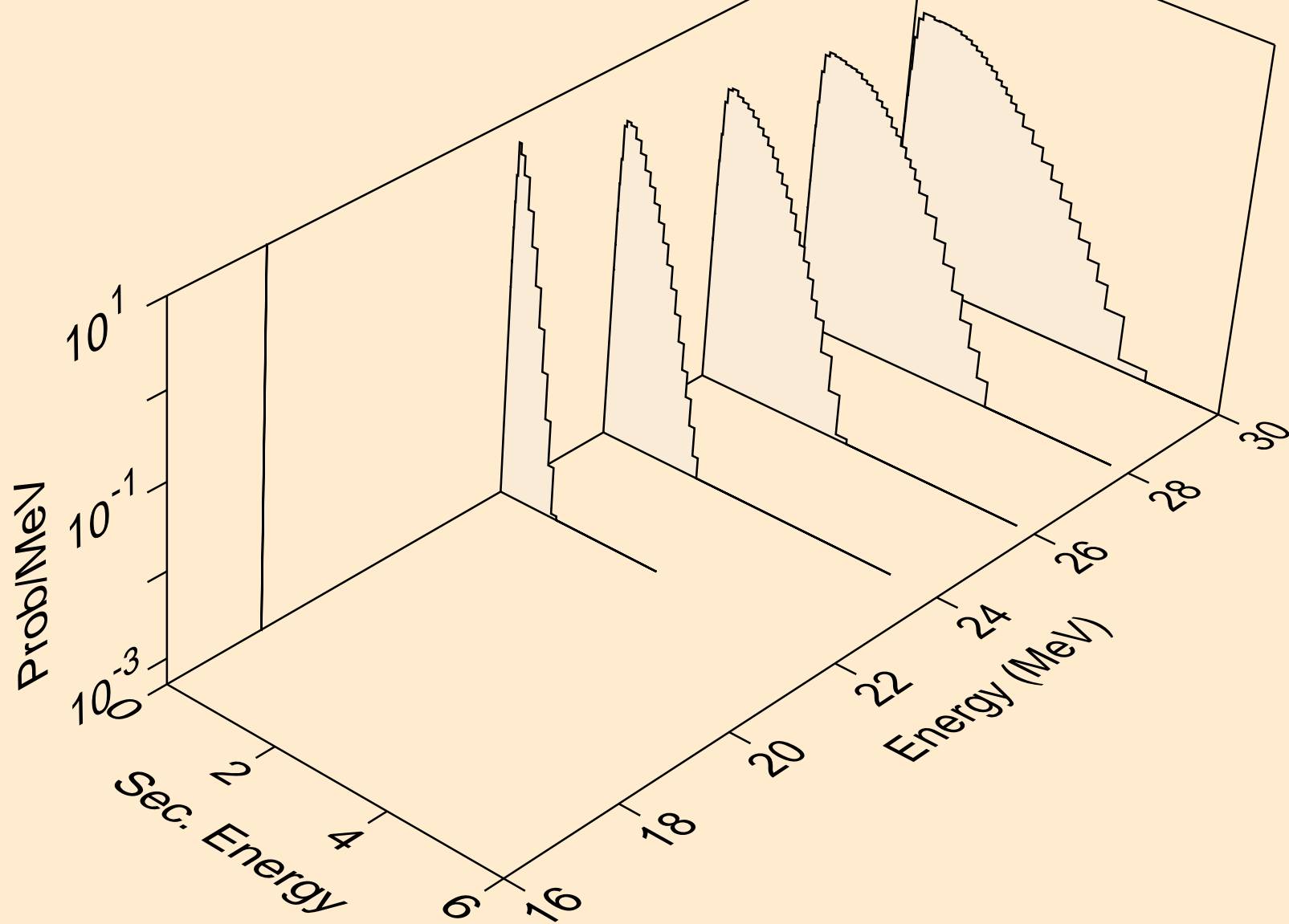




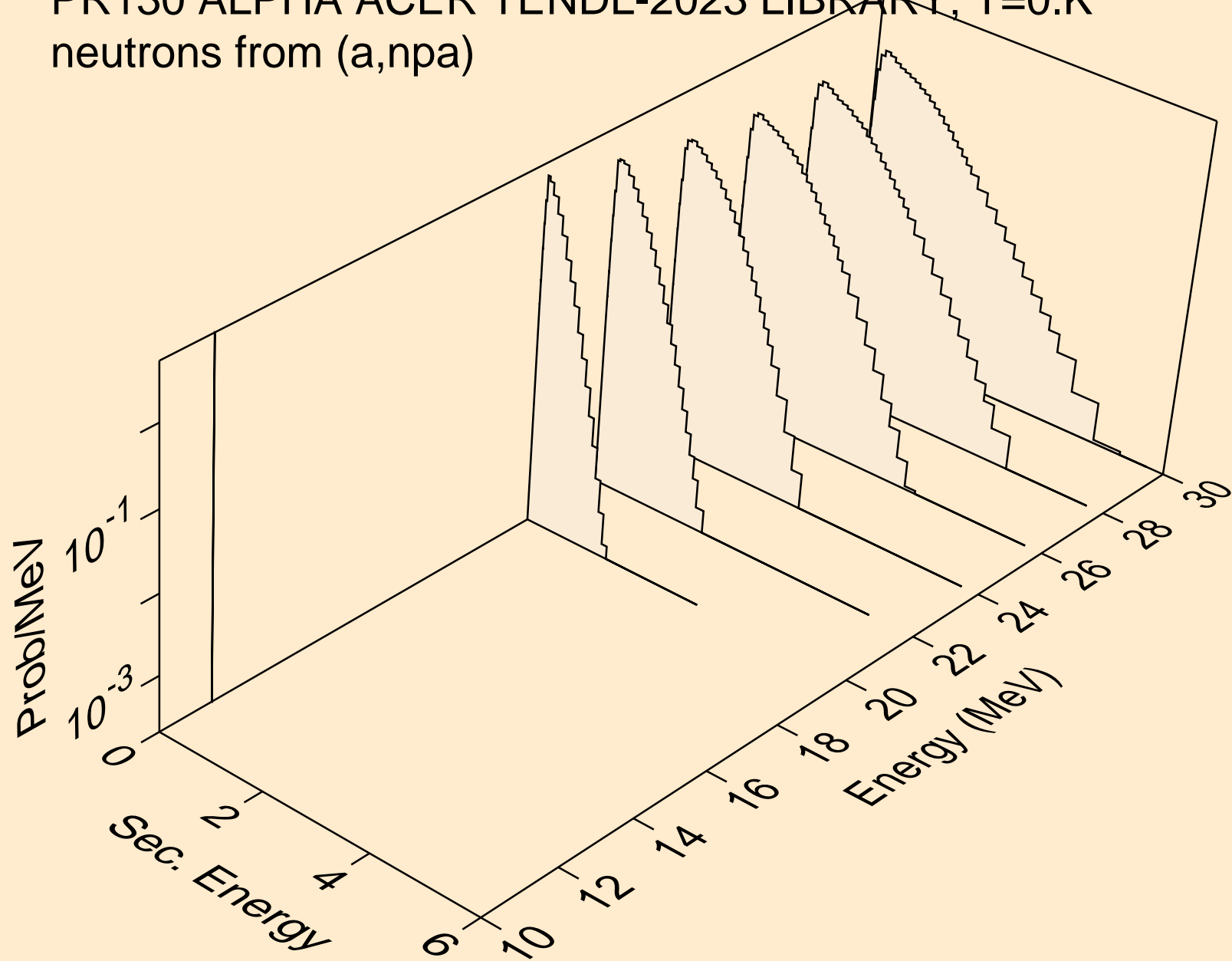
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



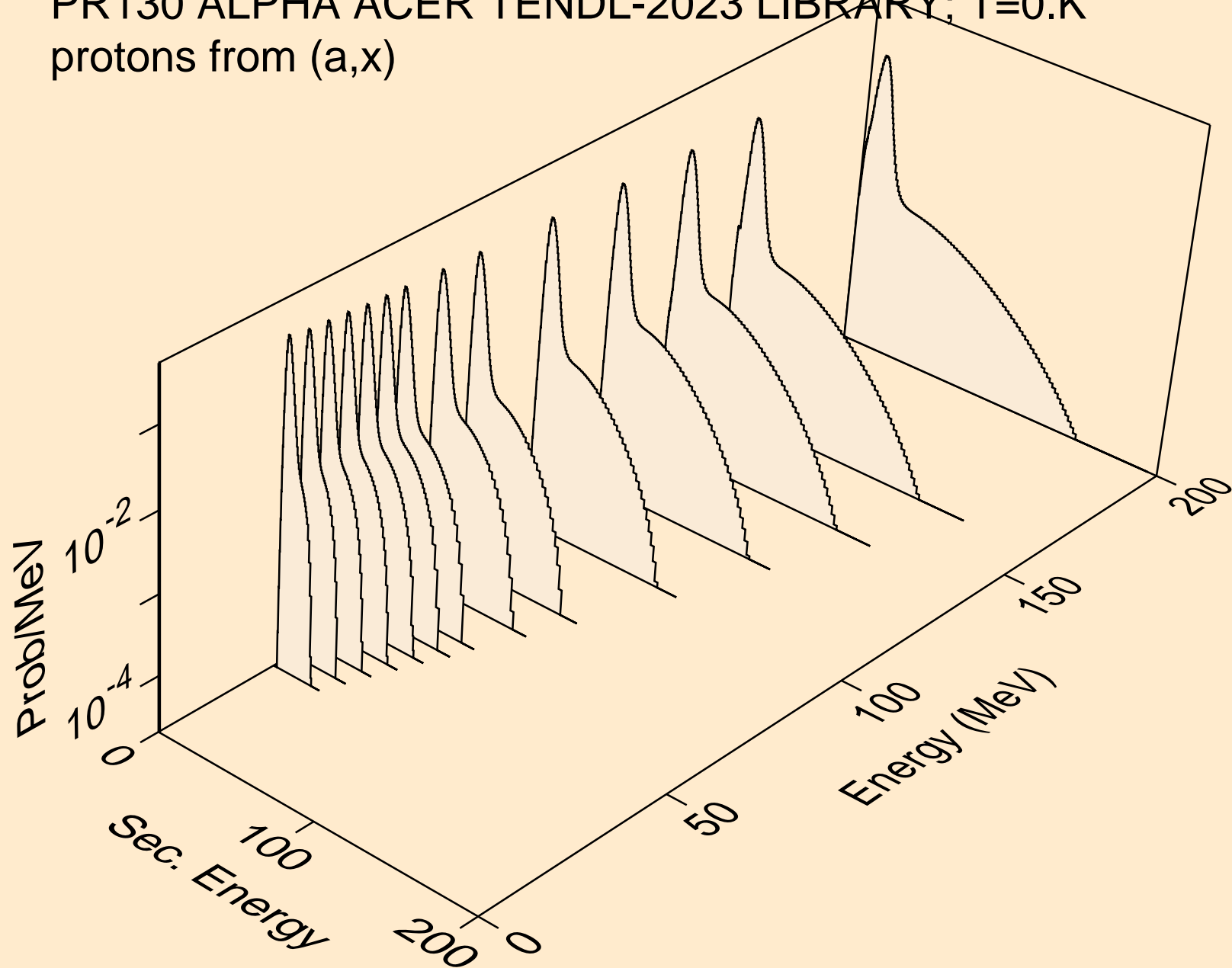
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



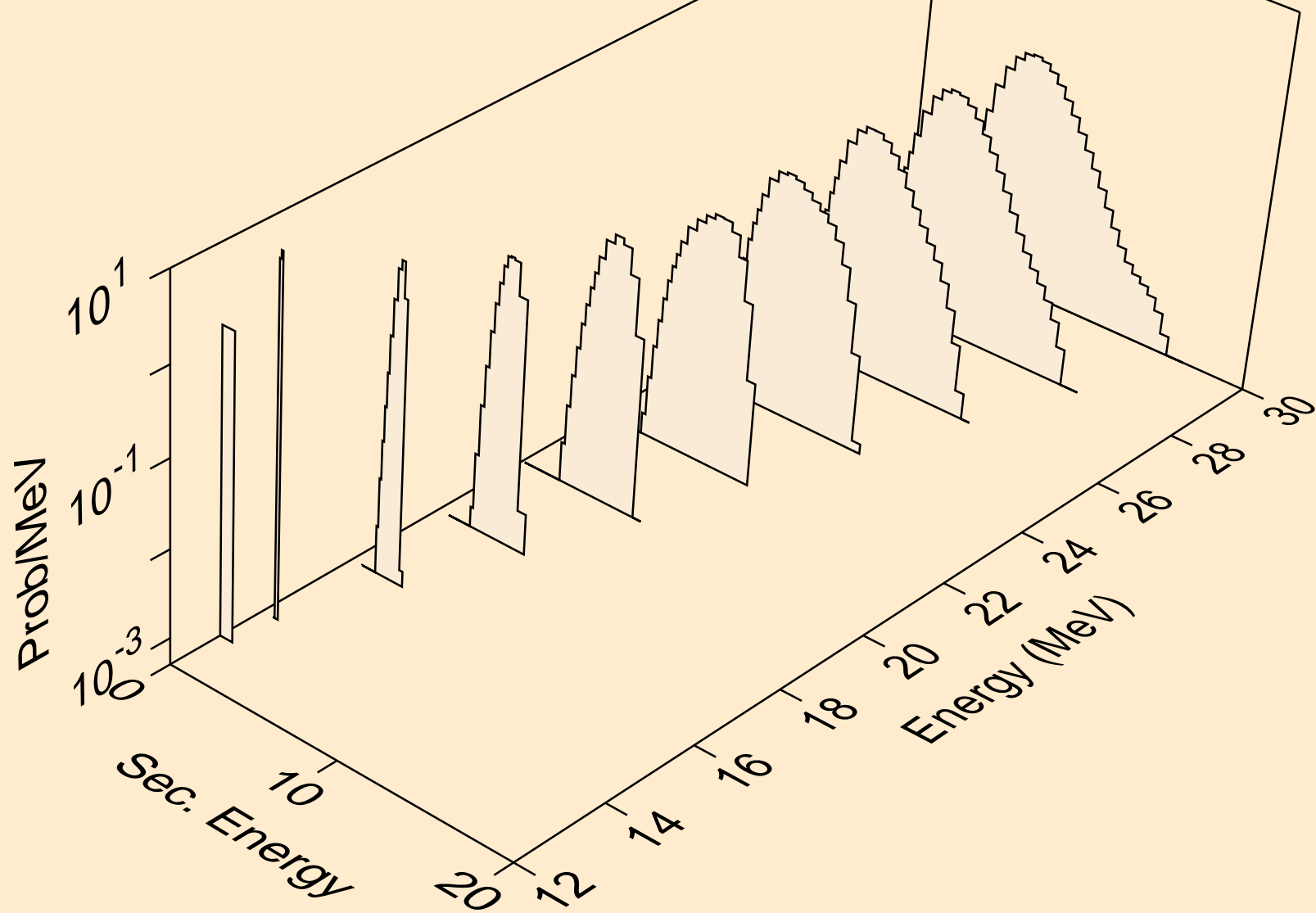
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neutrons from (a,npa)



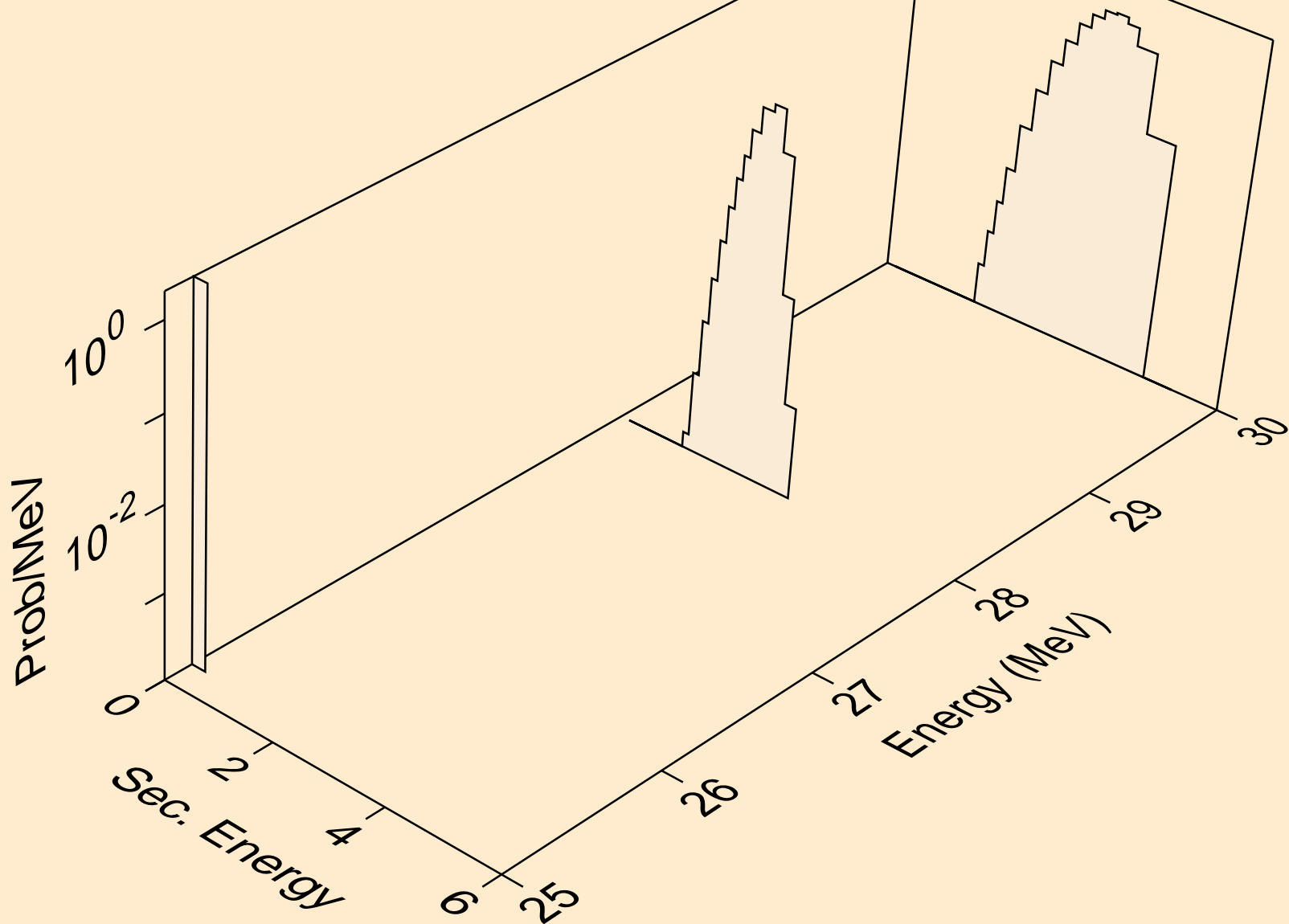
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



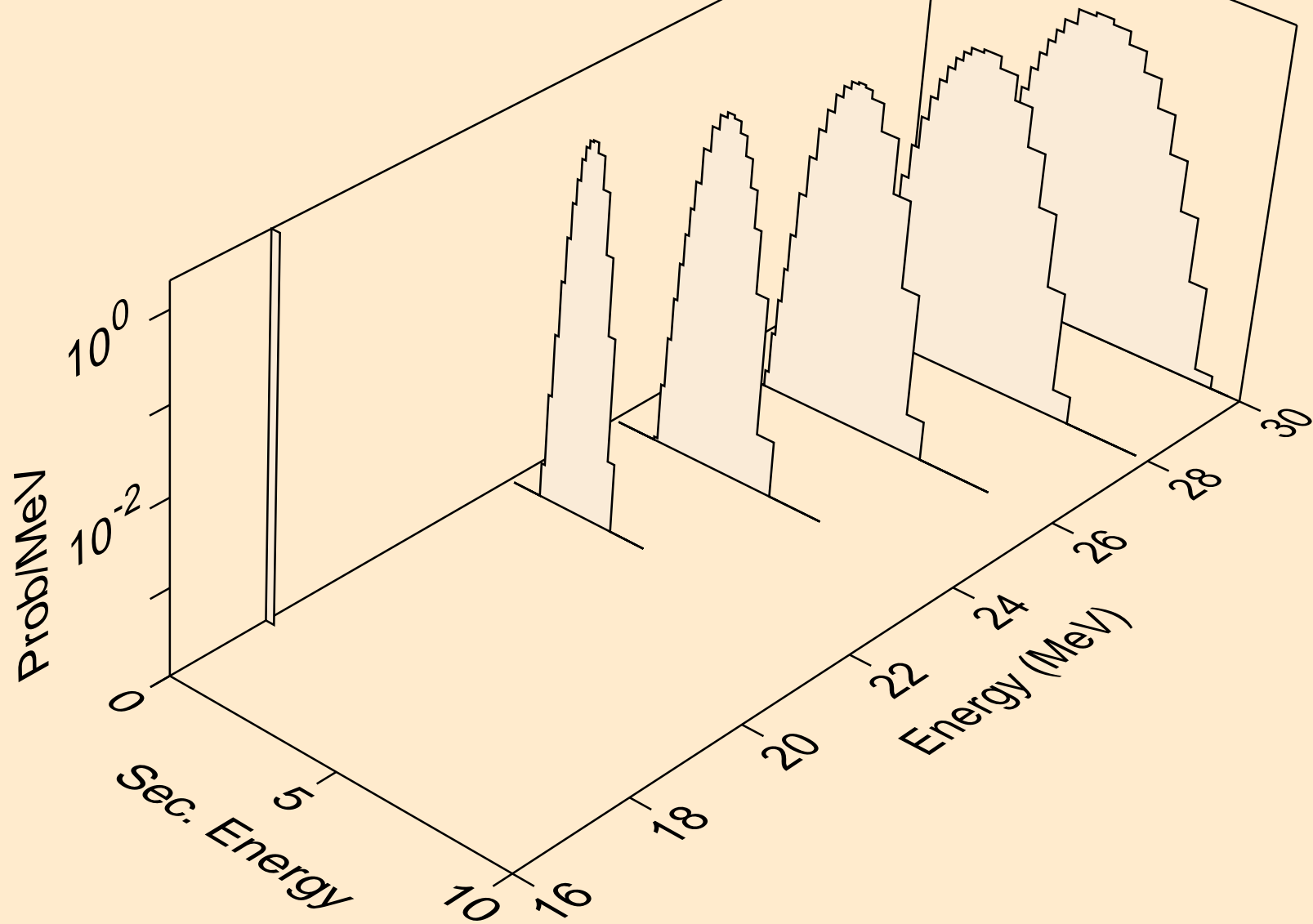
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



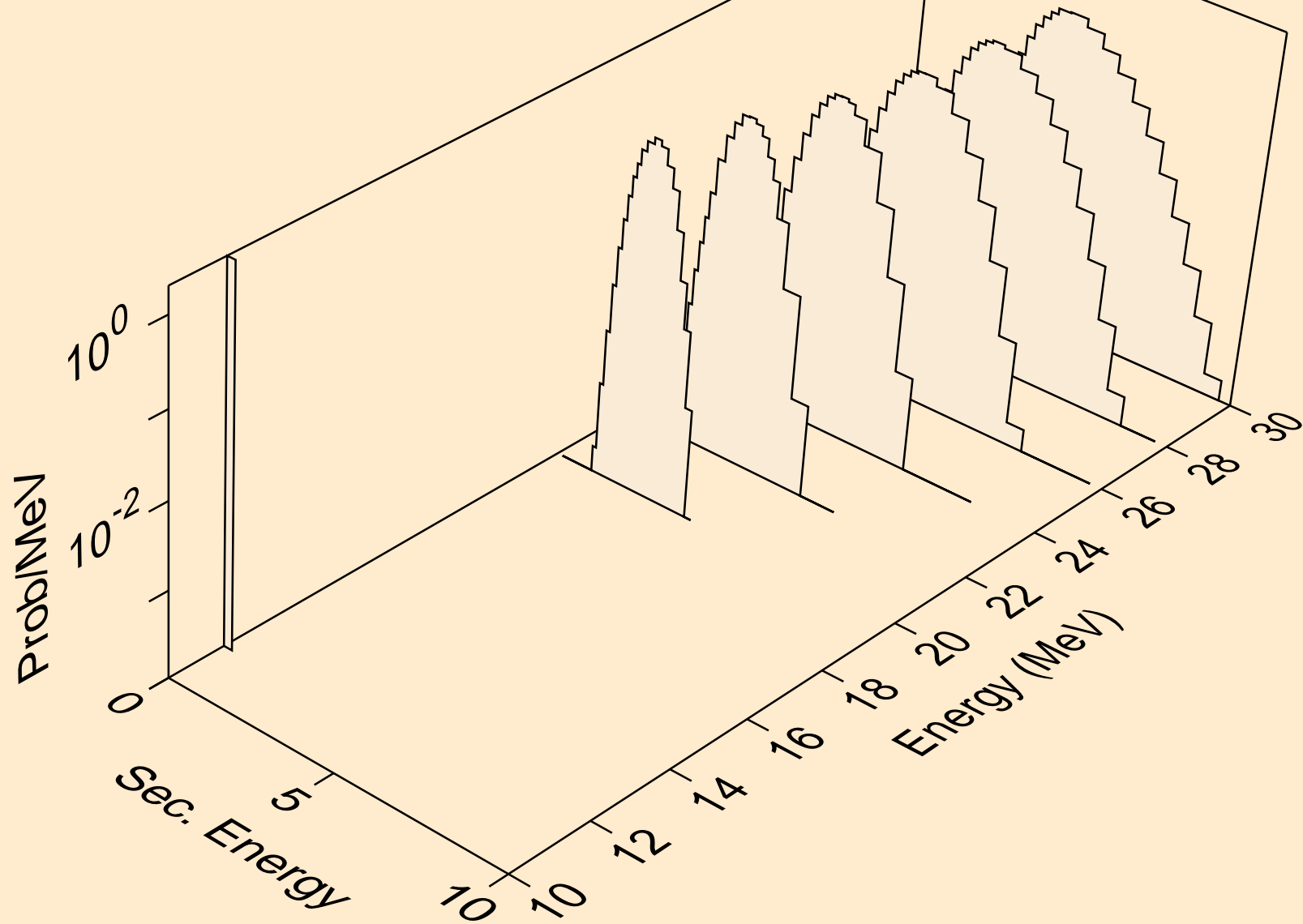
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)

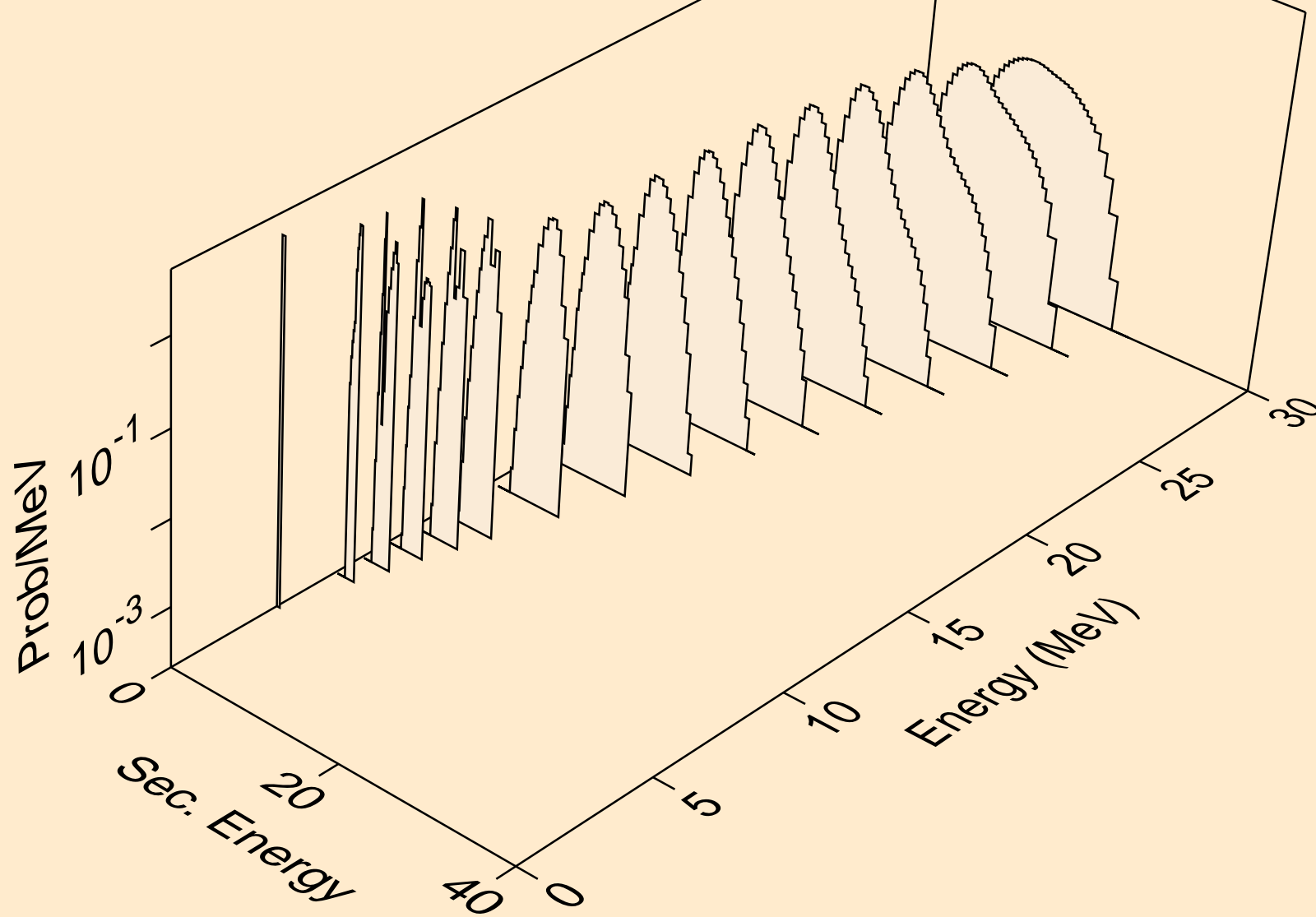


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protons from (a,npa)

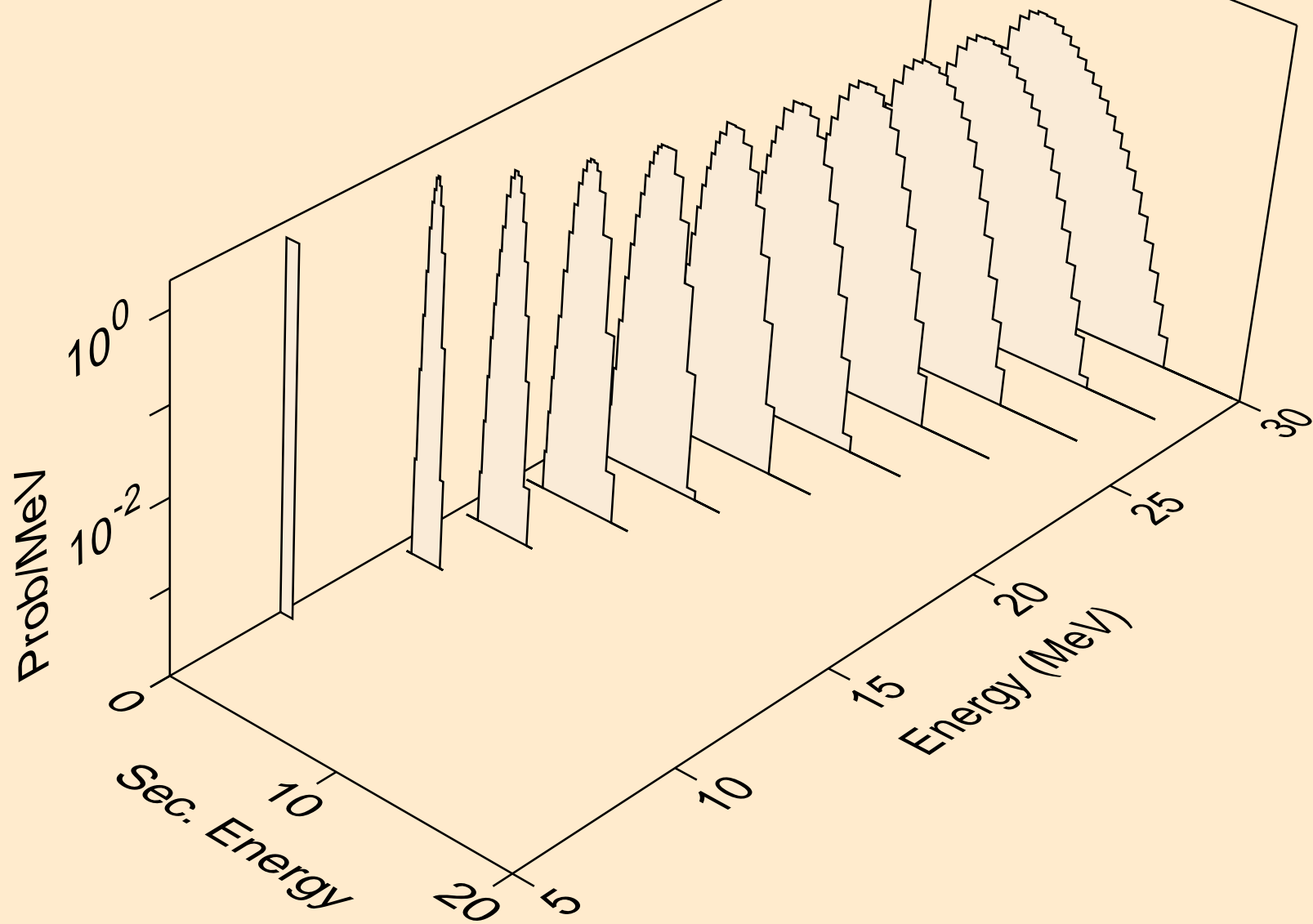




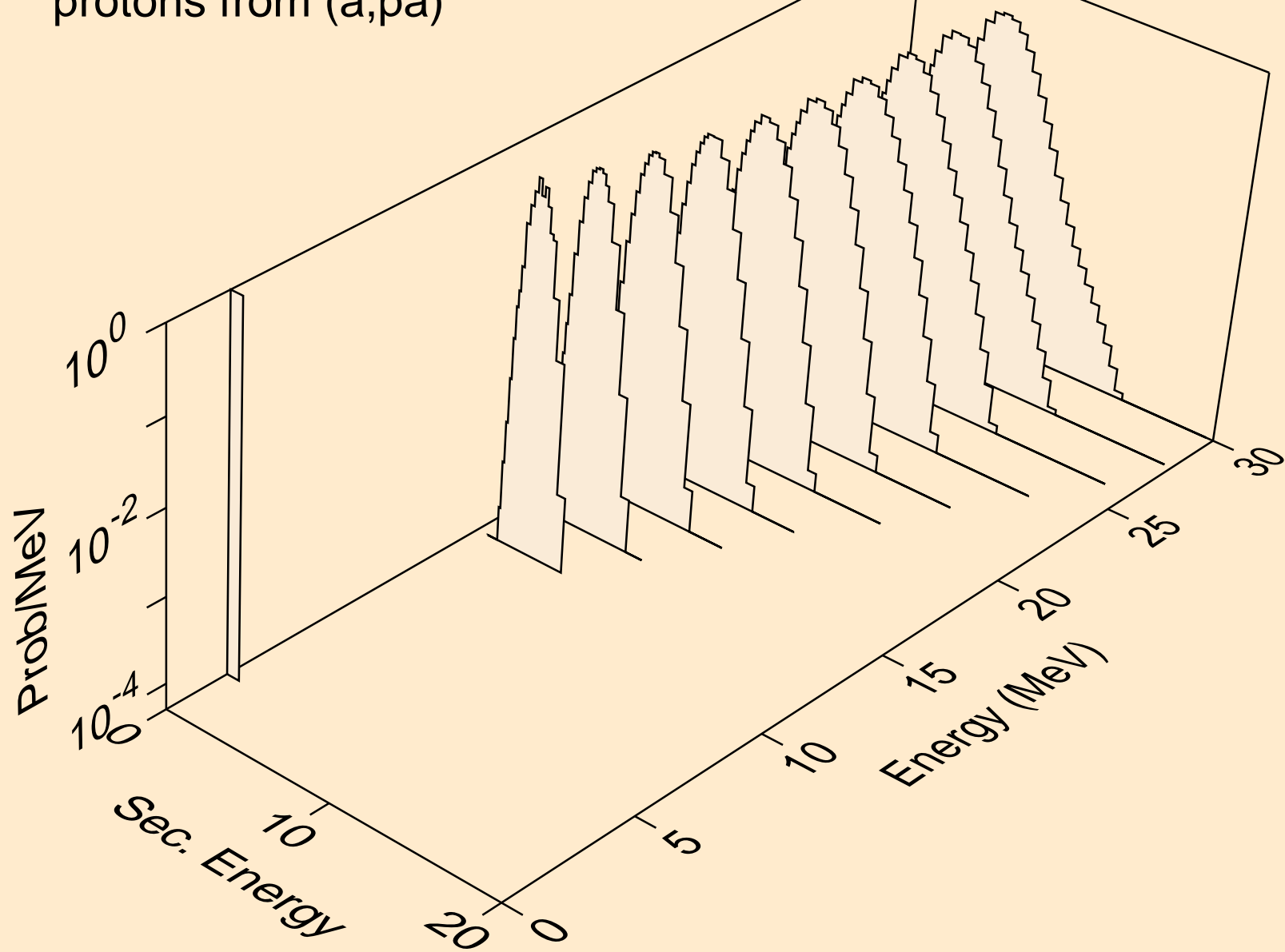
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



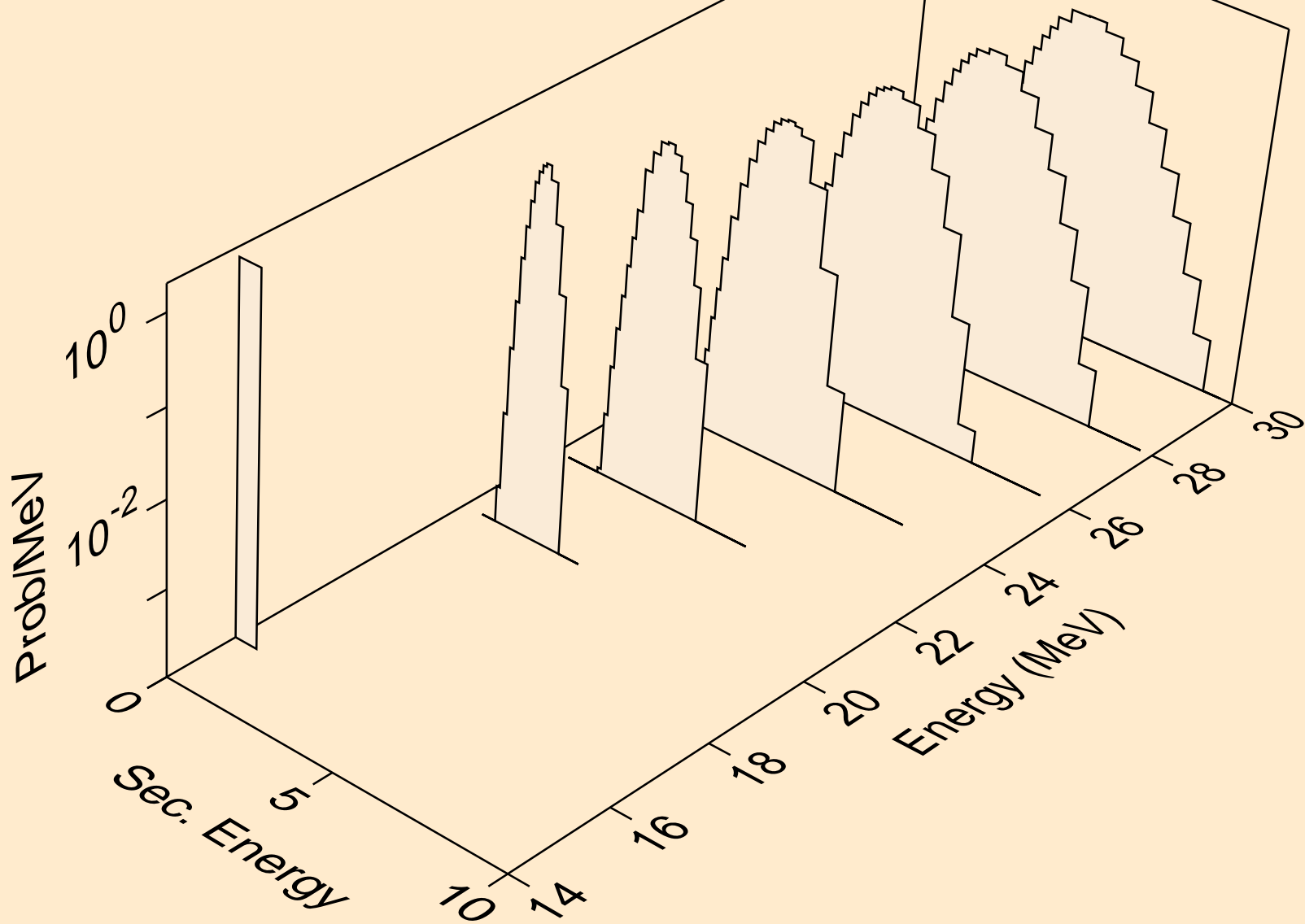
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protons from (a,2p)



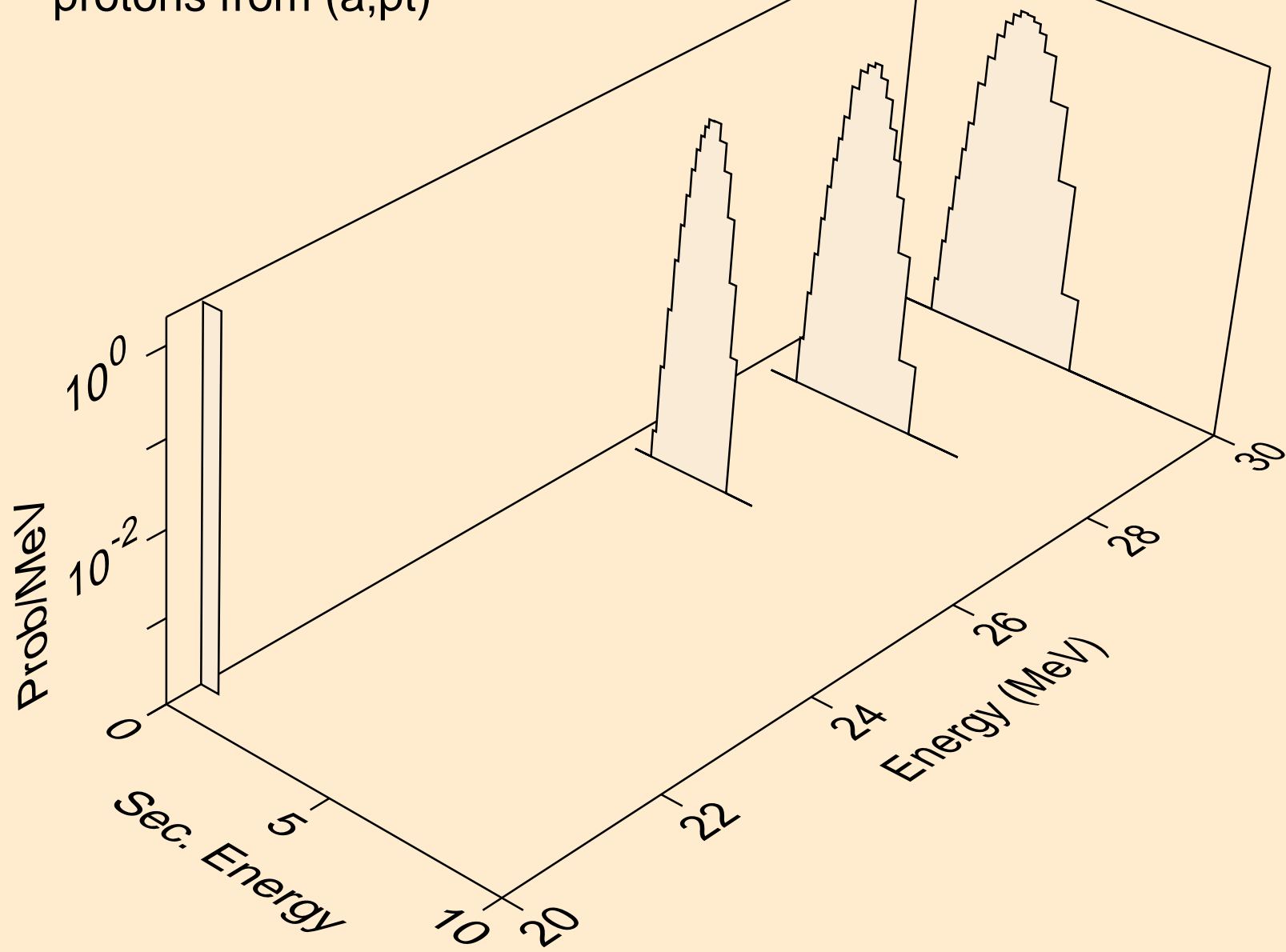
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protons from (a,pa)



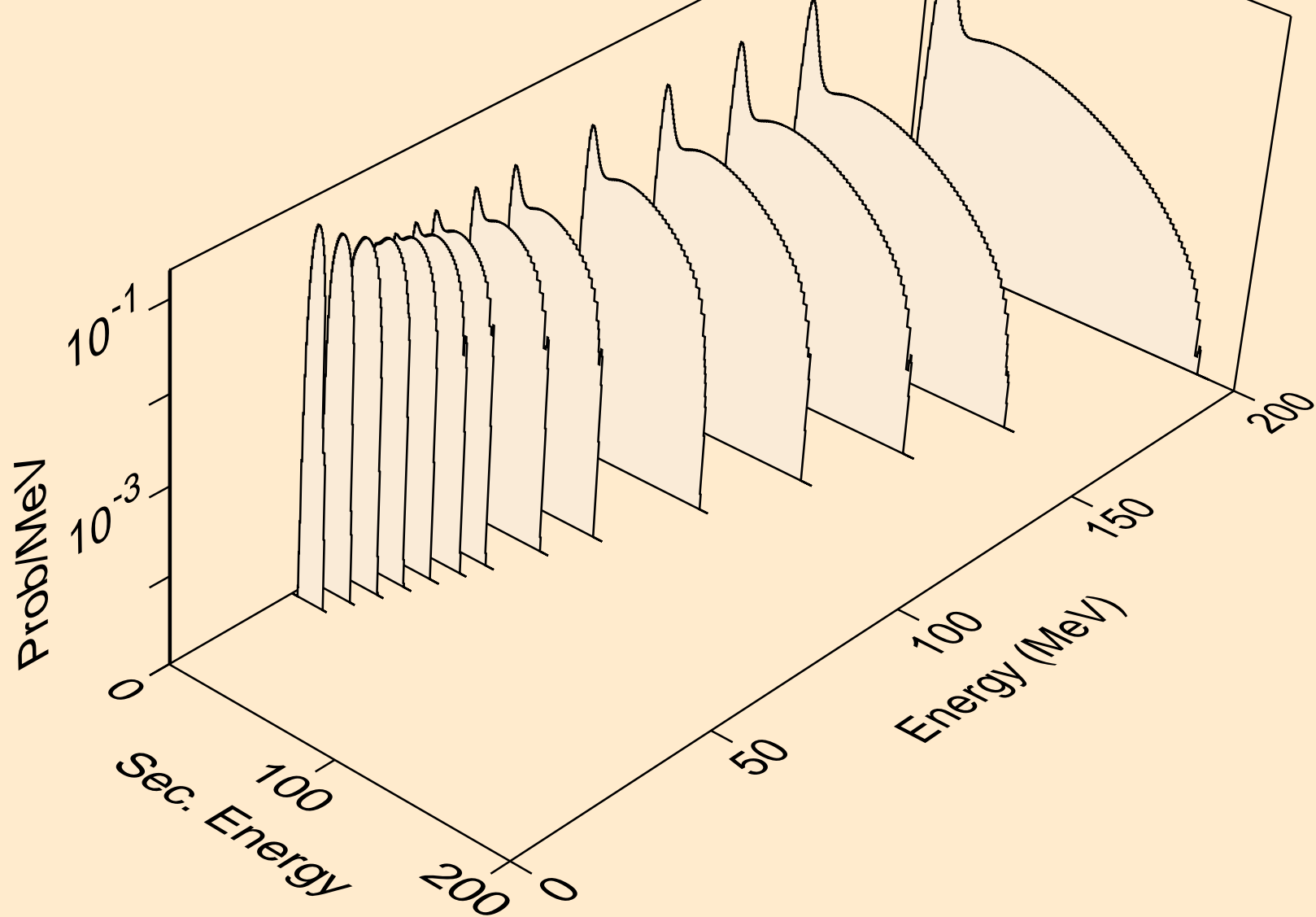
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



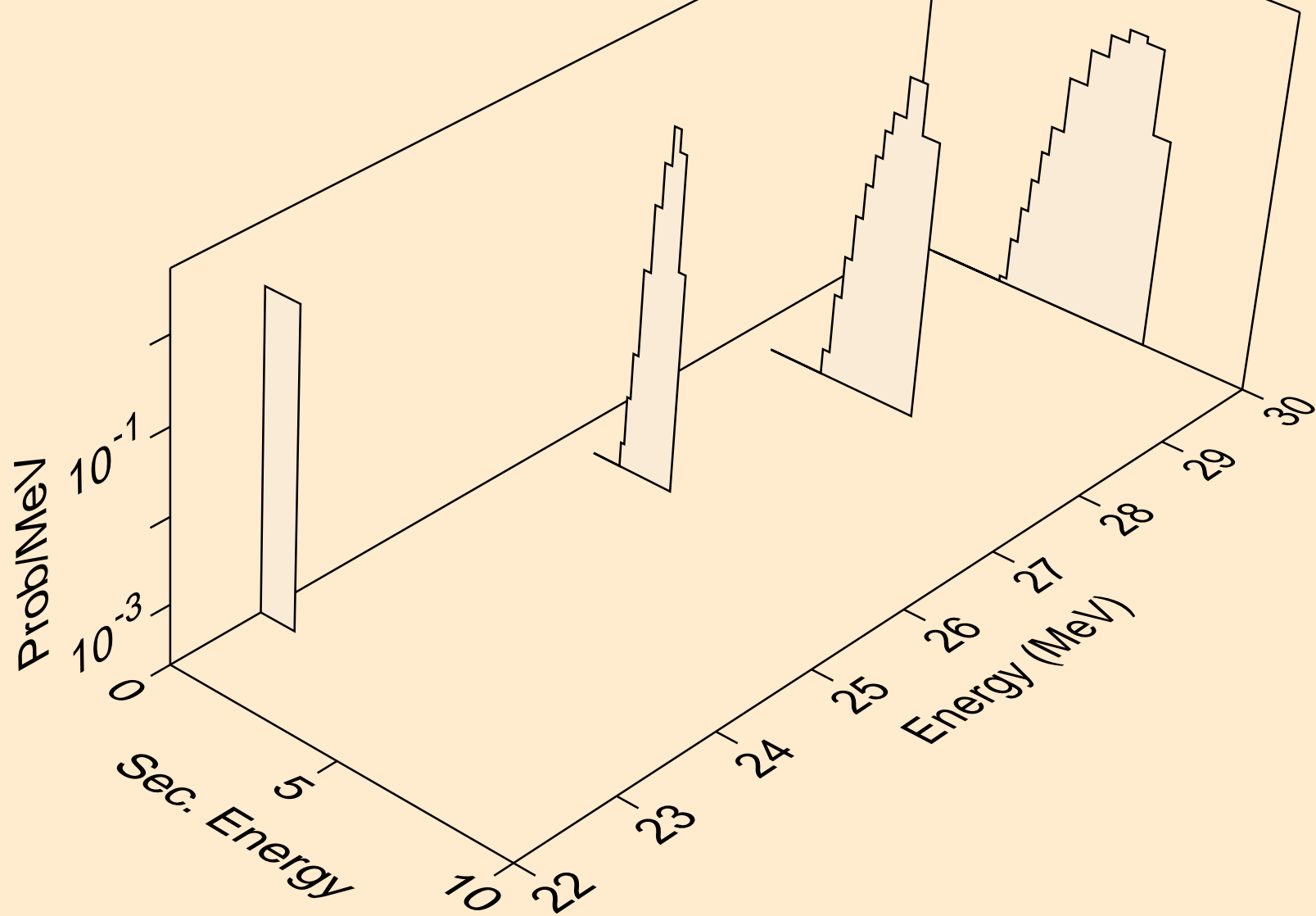
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



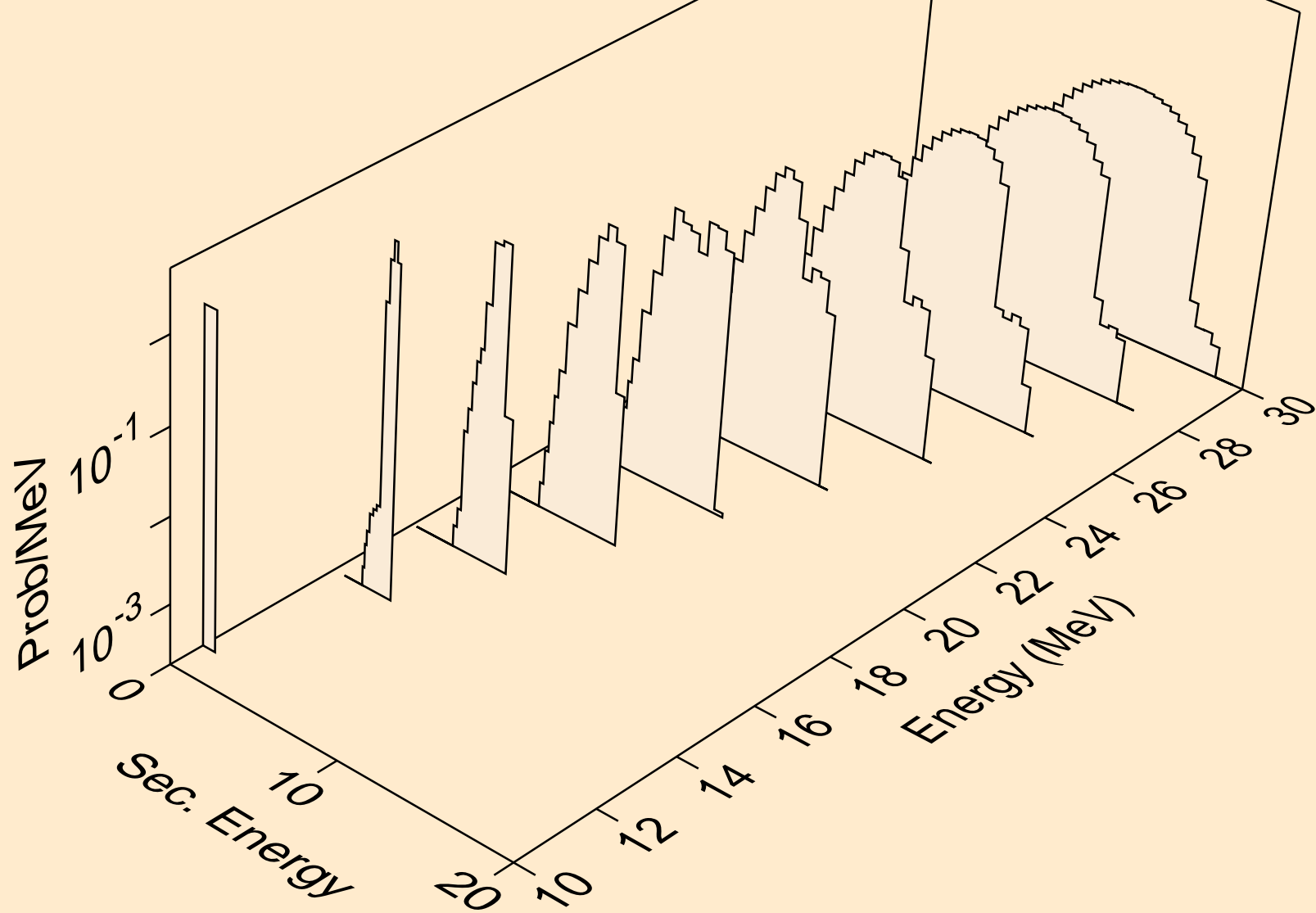
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d

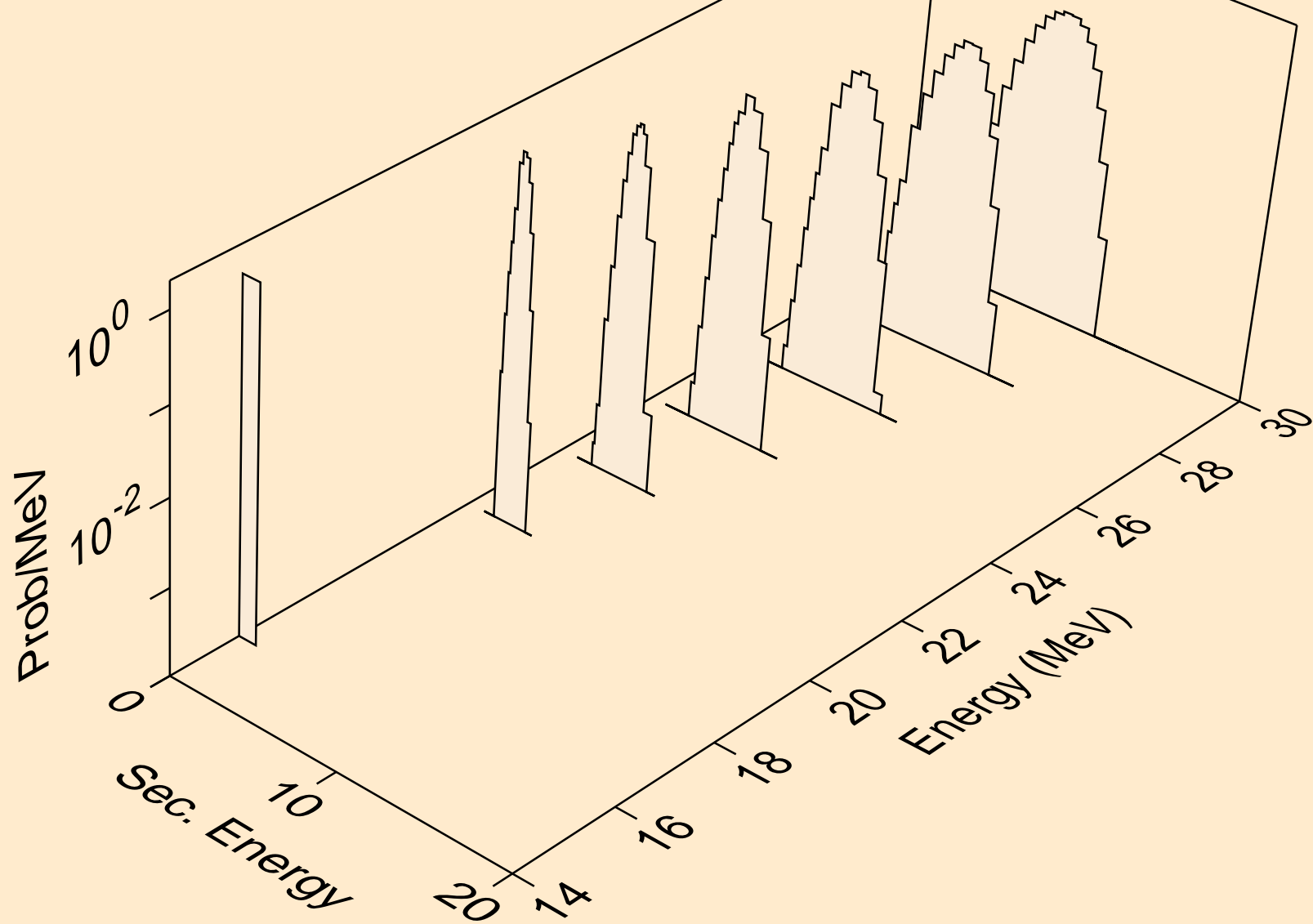


PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

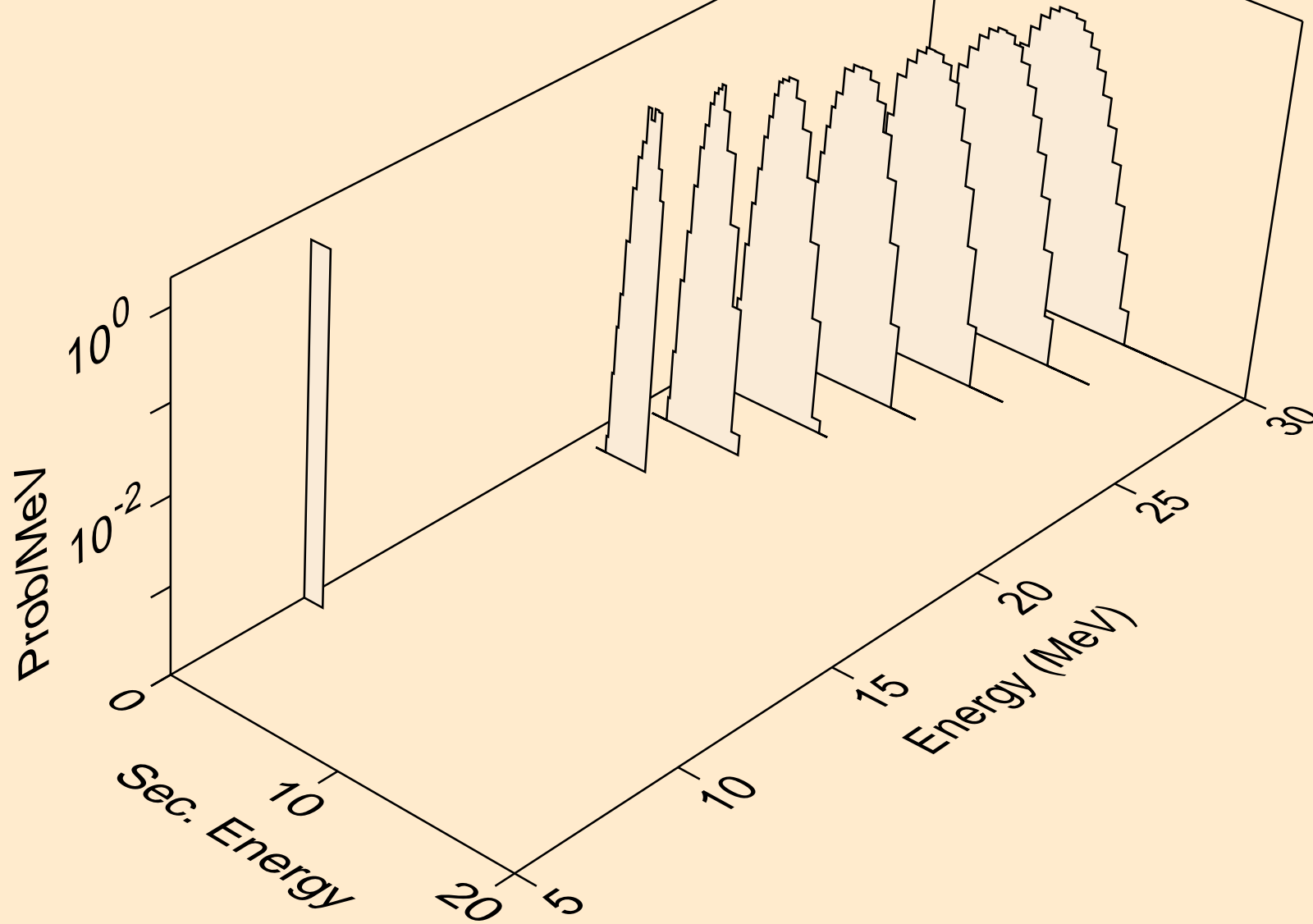




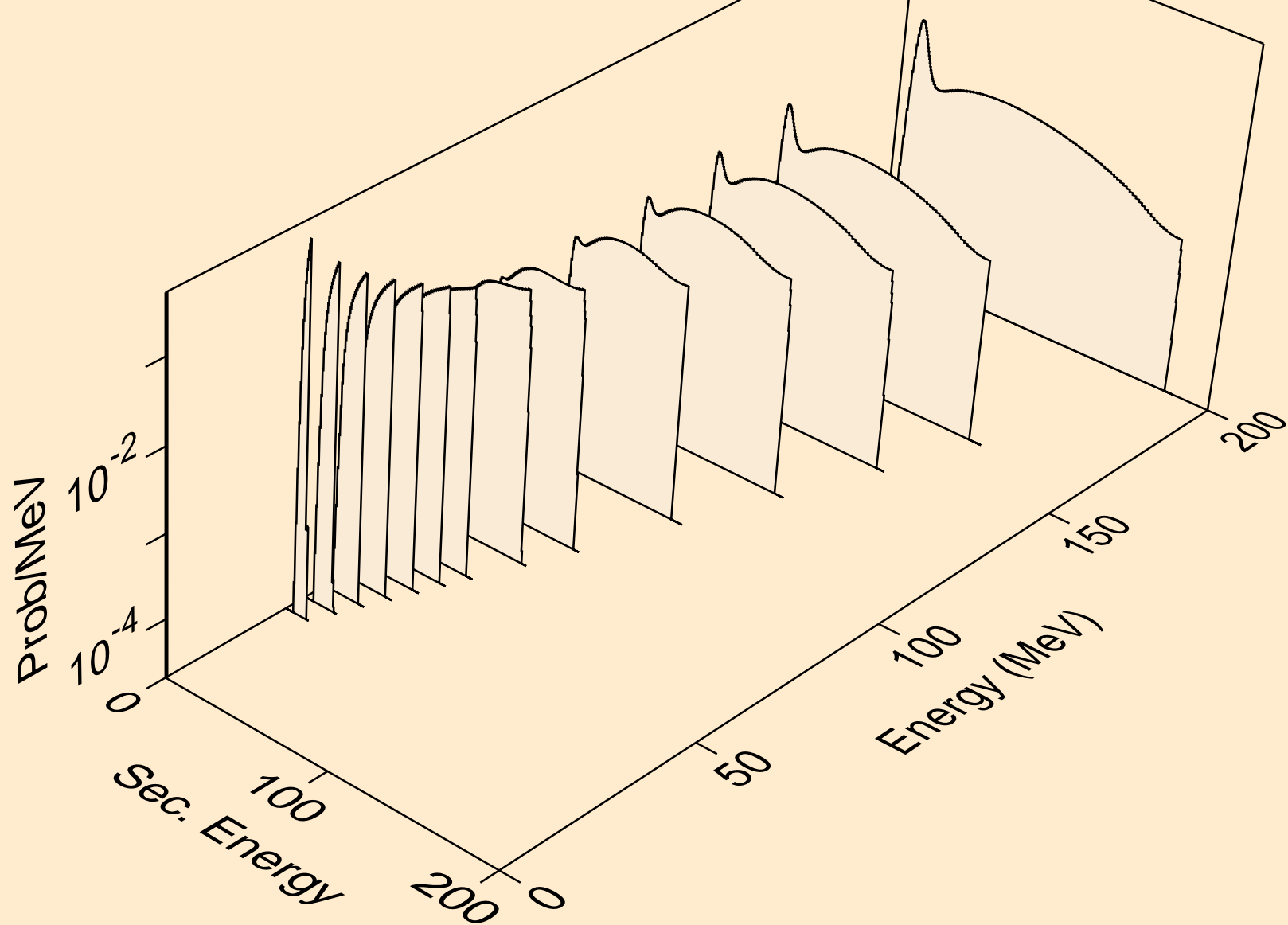
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deuterons from (a,pd)



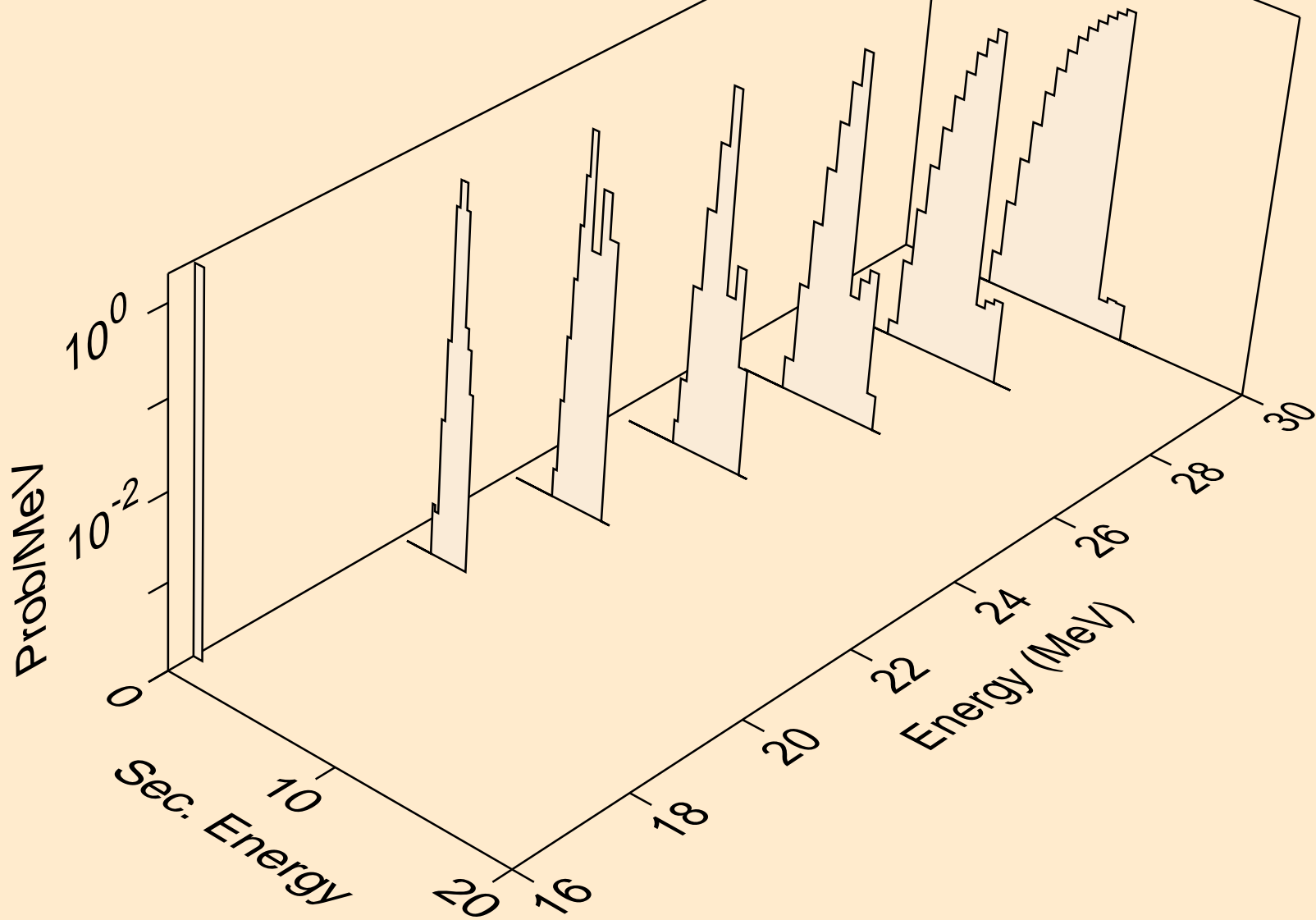
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deuterons from (a,da)



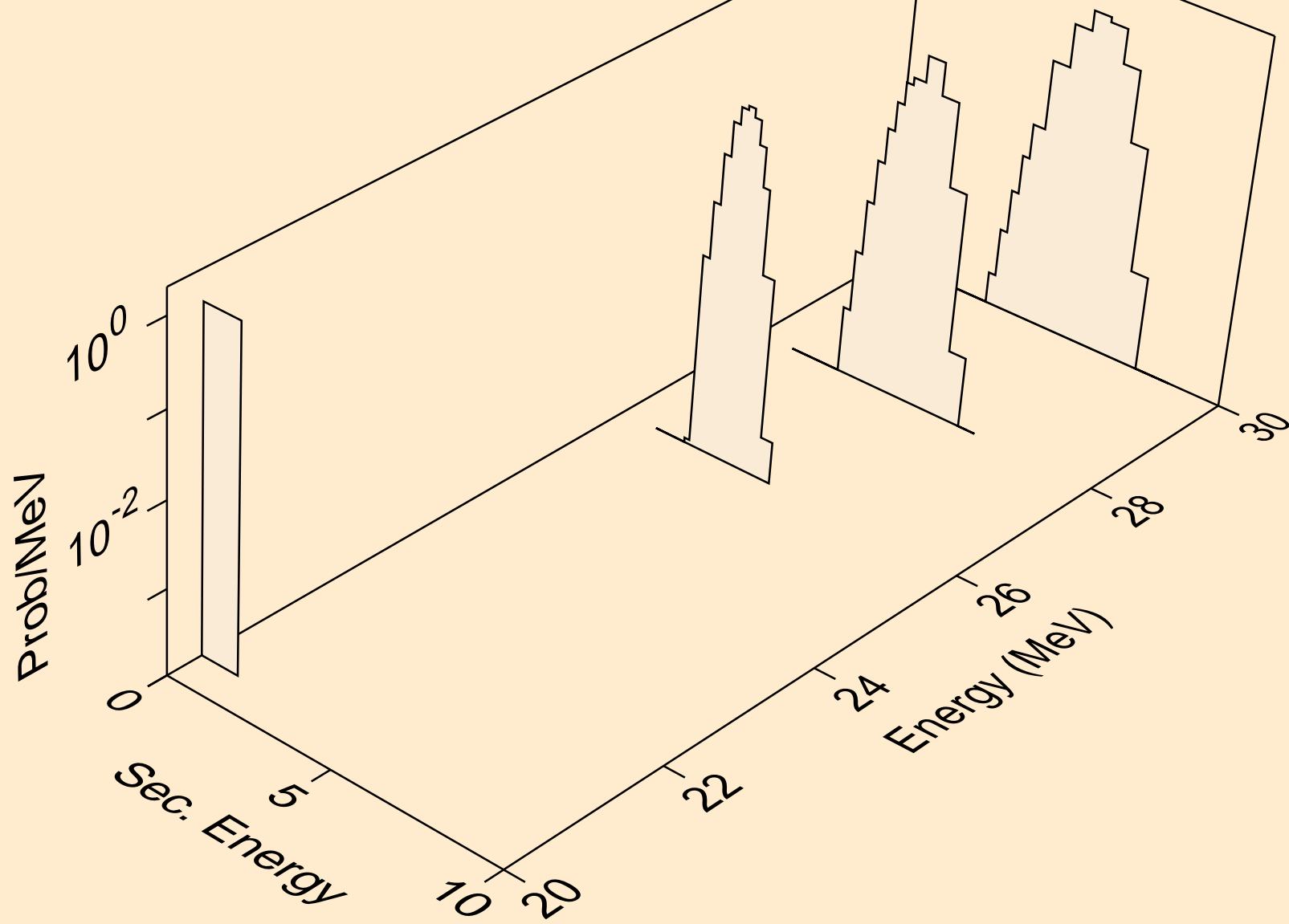
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



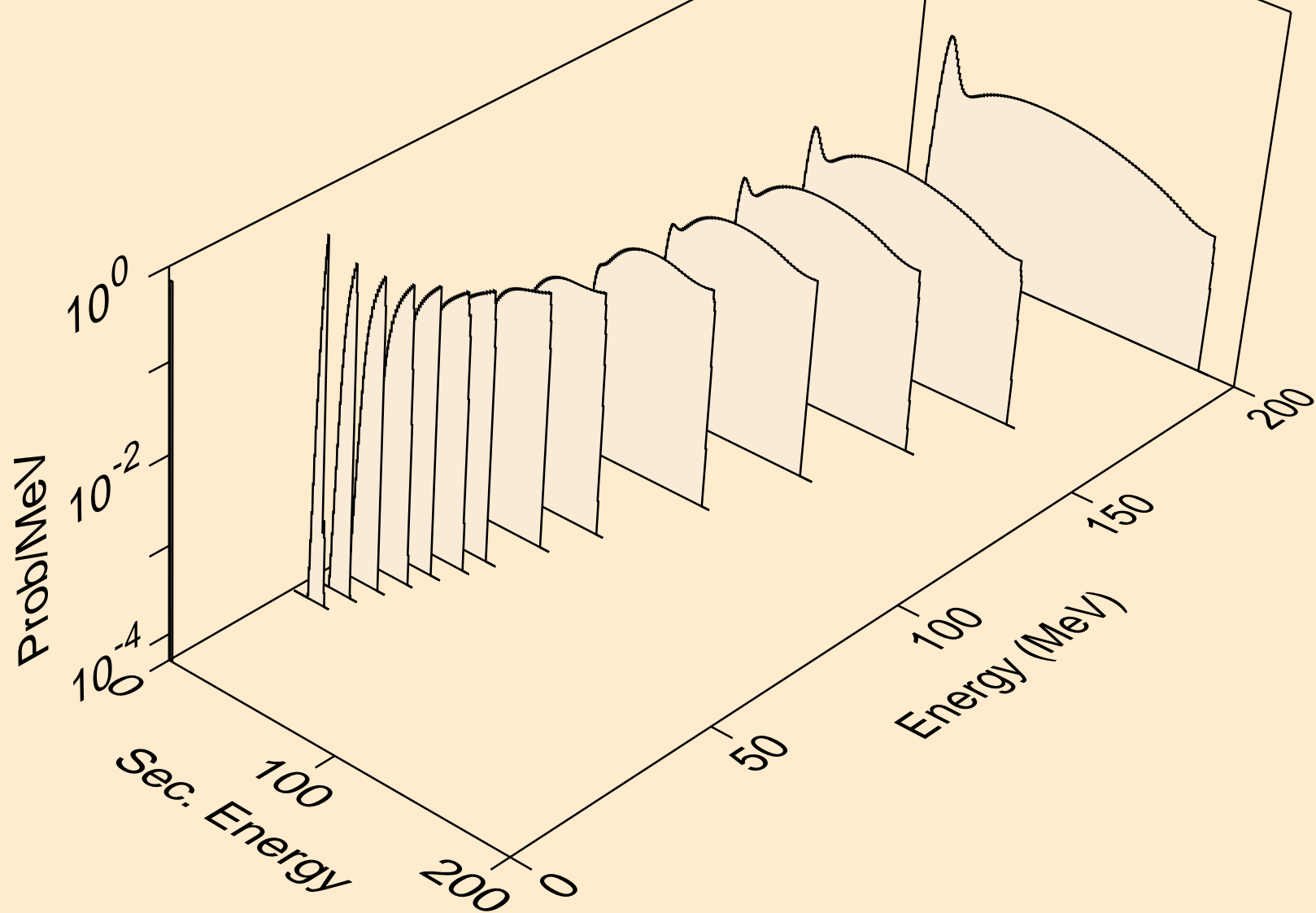
PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



PR130 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

