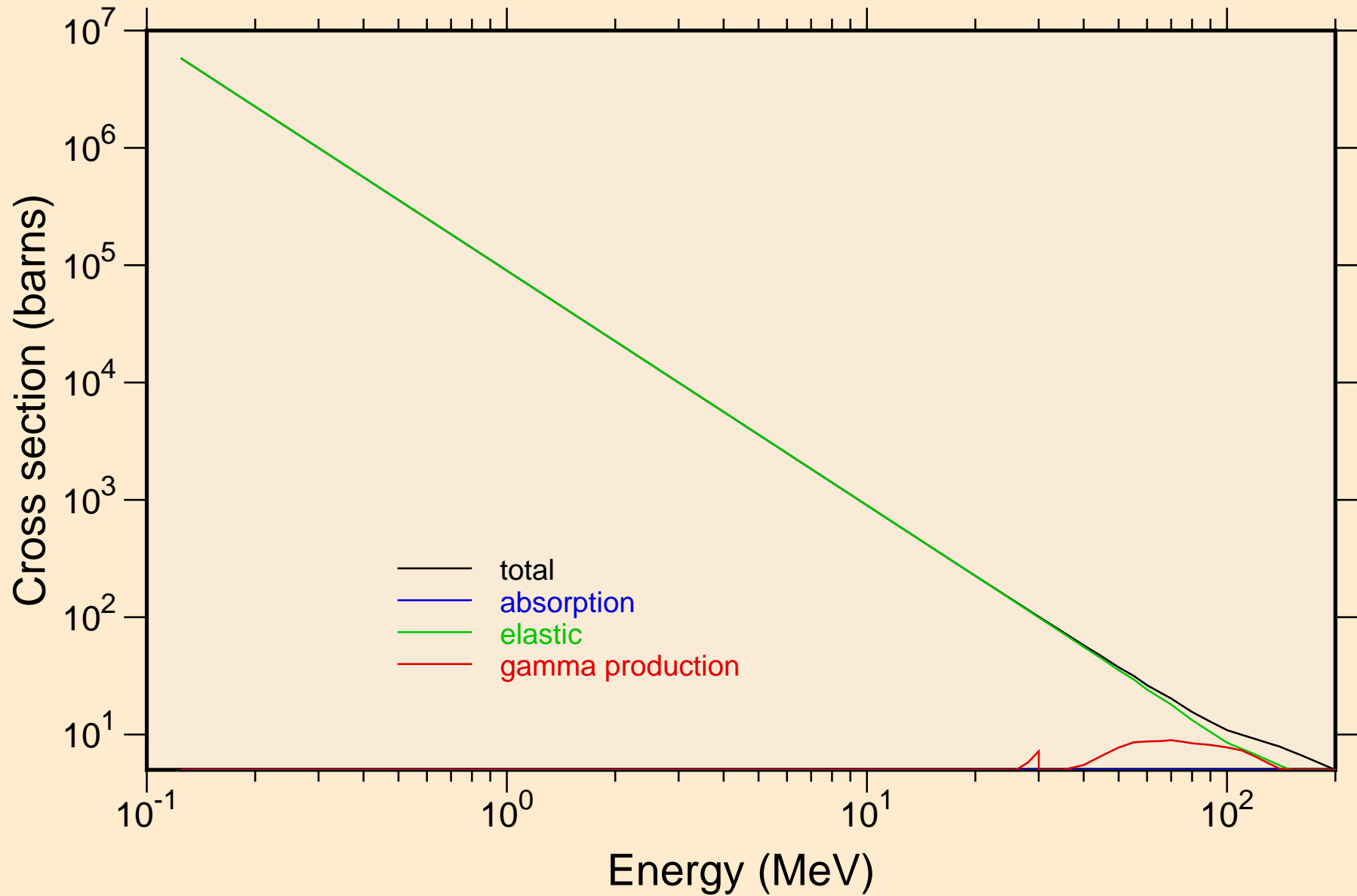
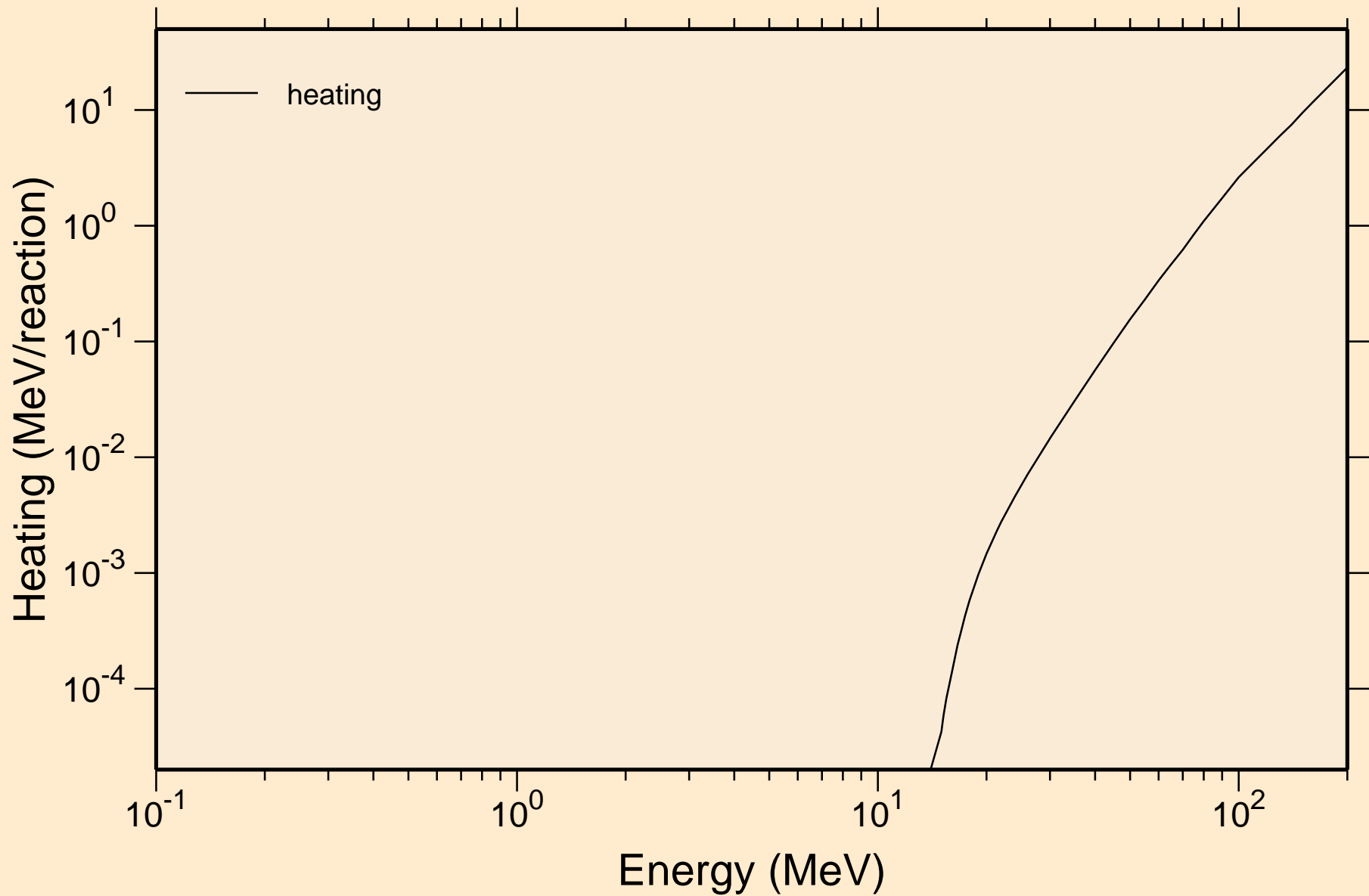


# PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

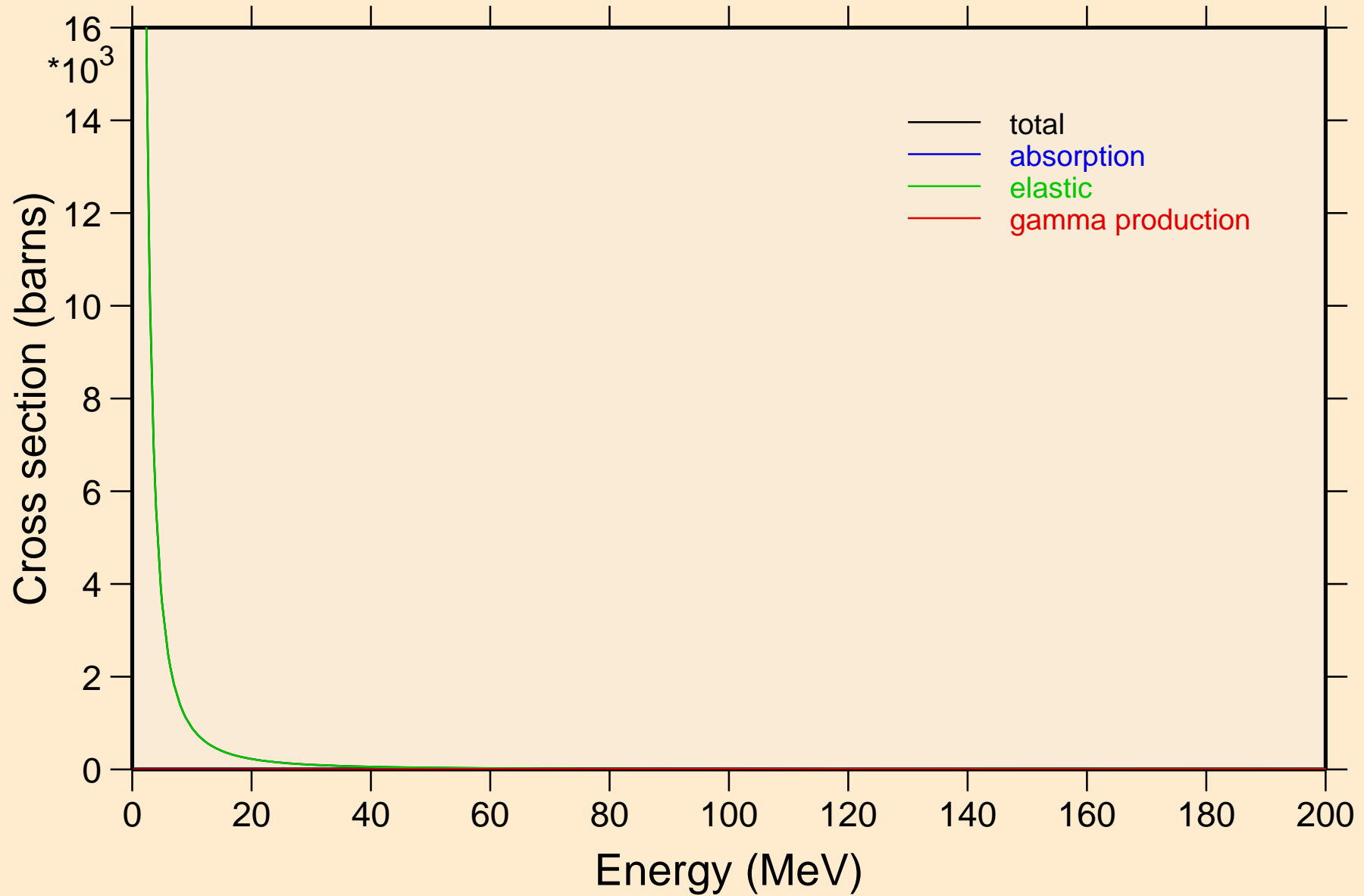


PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Heating



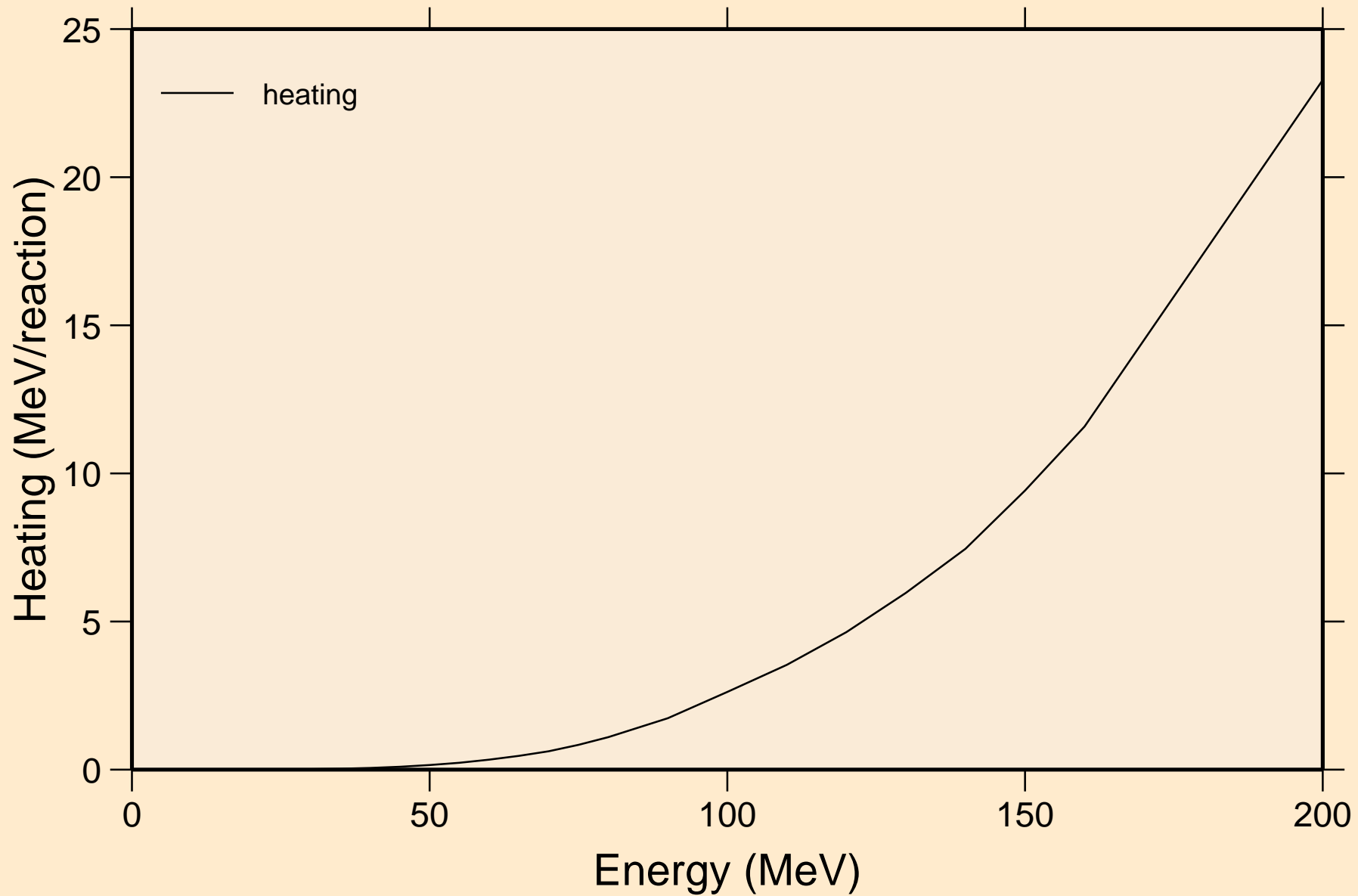
# PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



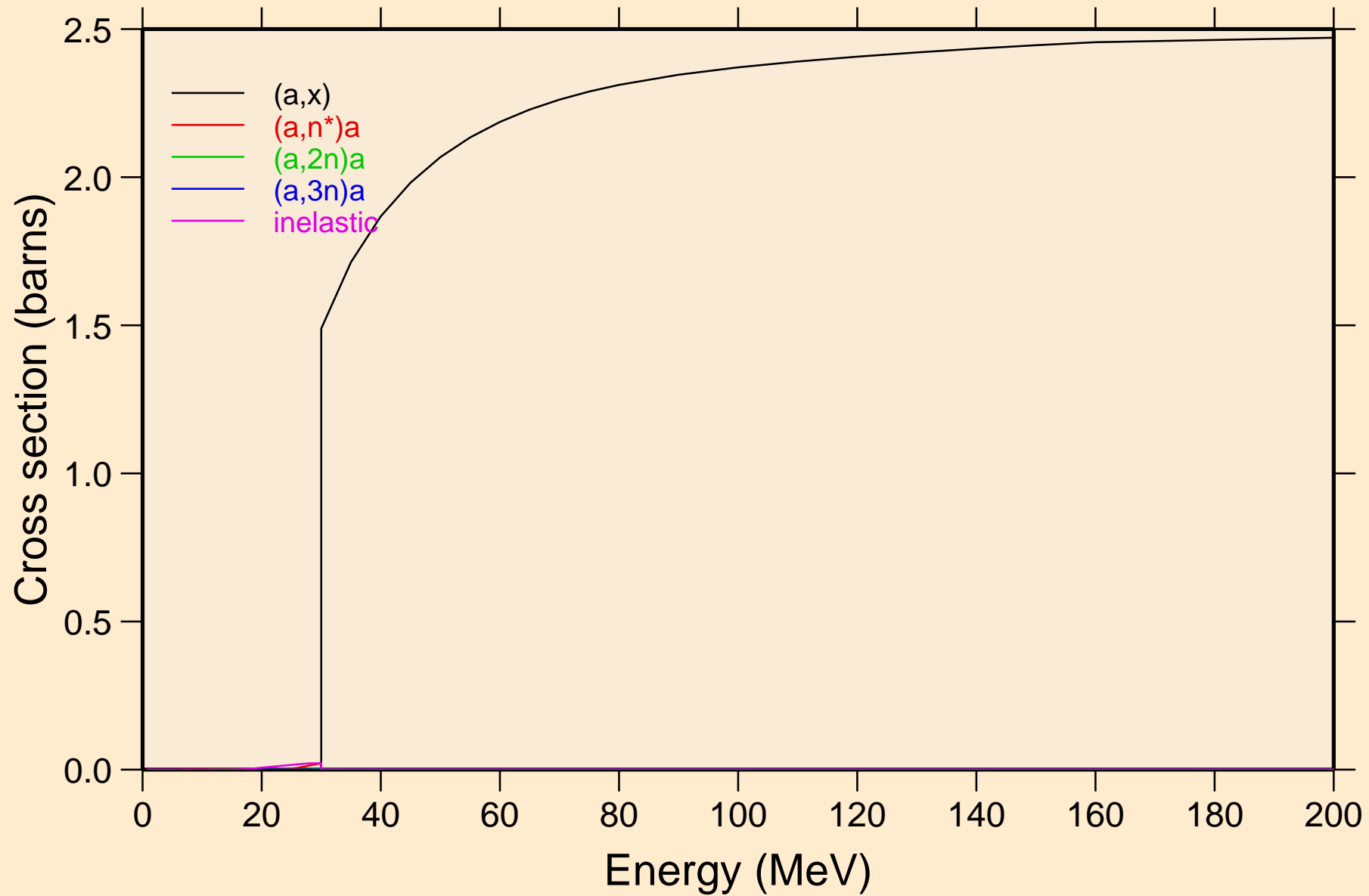
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating

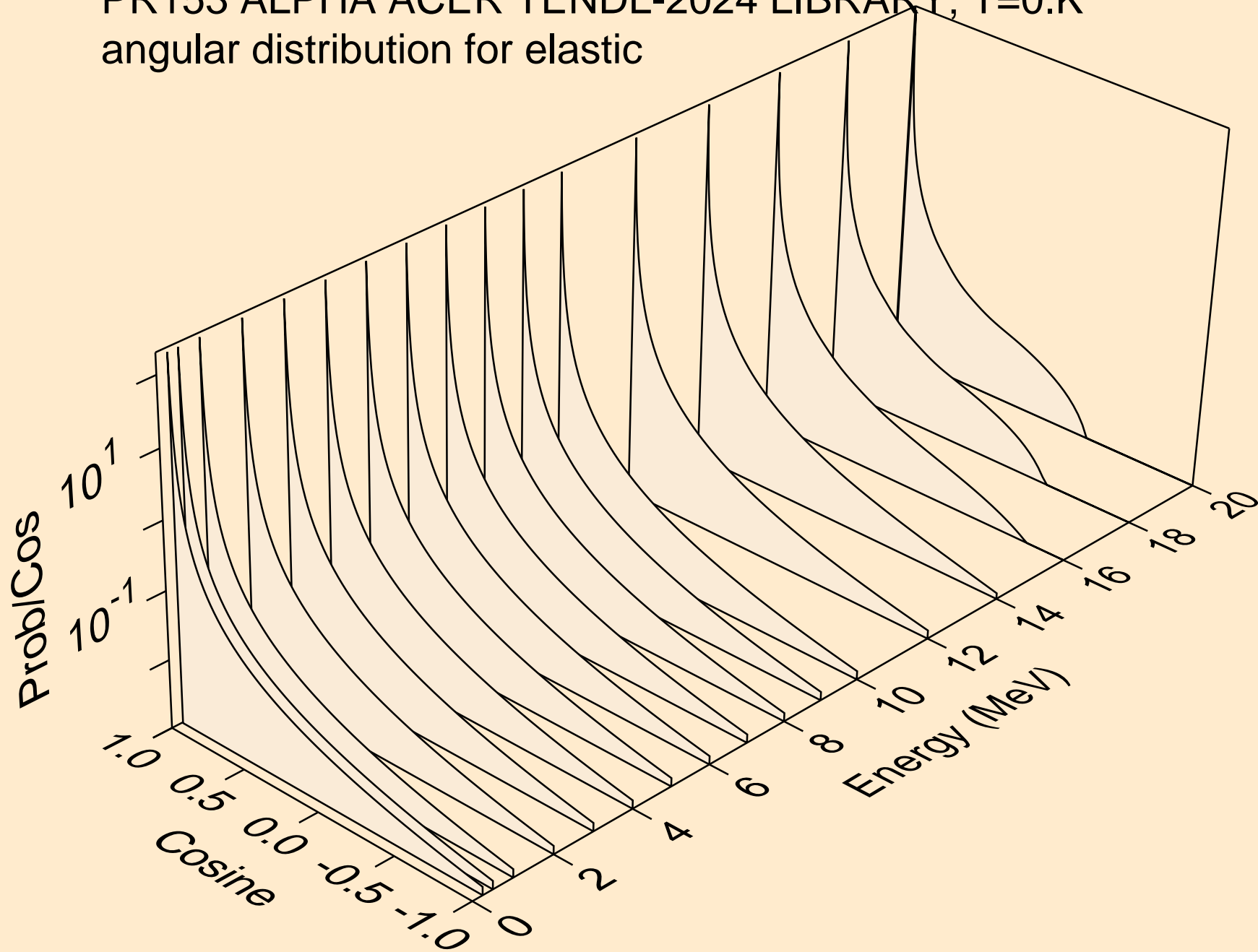


# PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

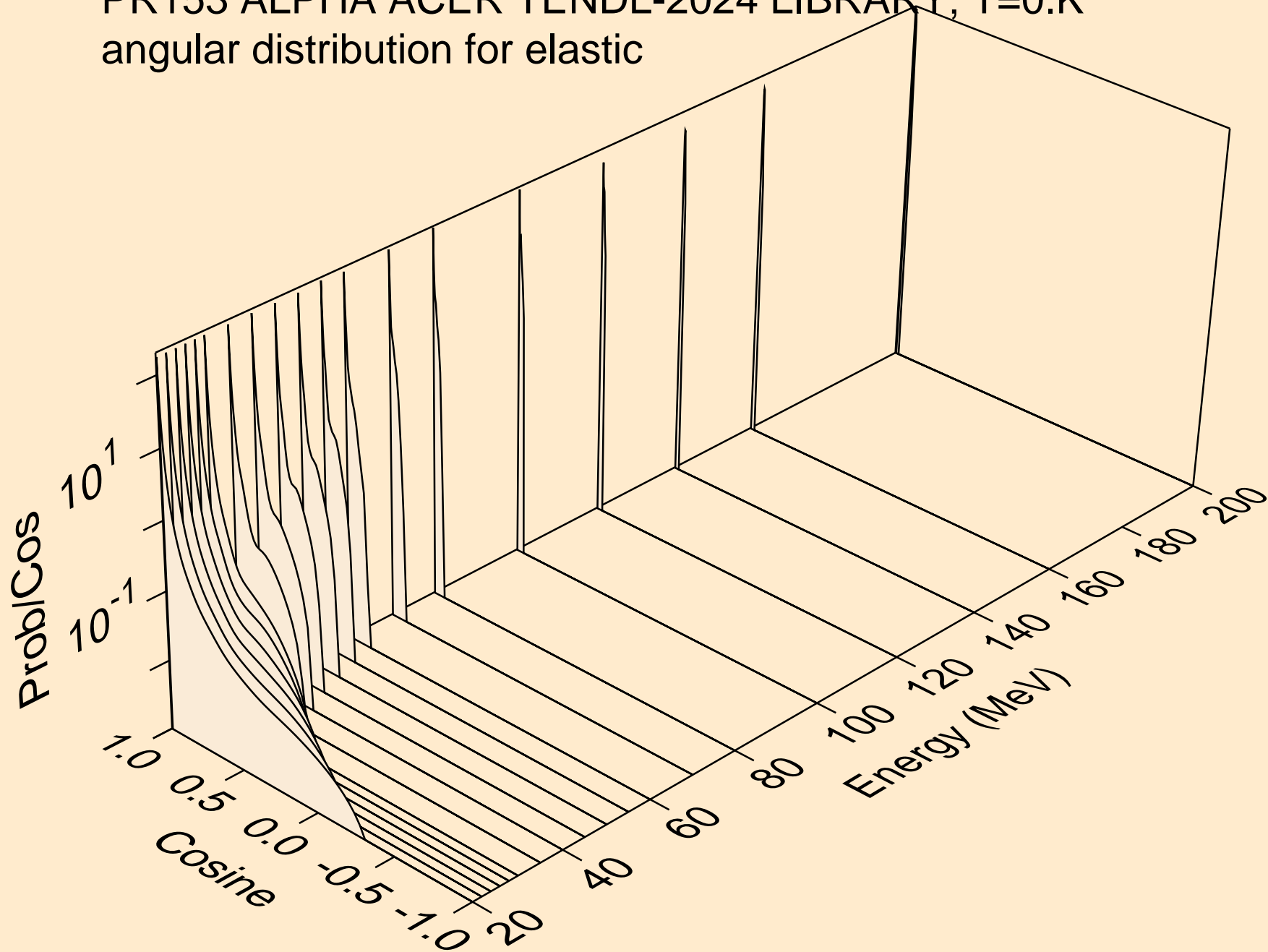
## Threshold reactions



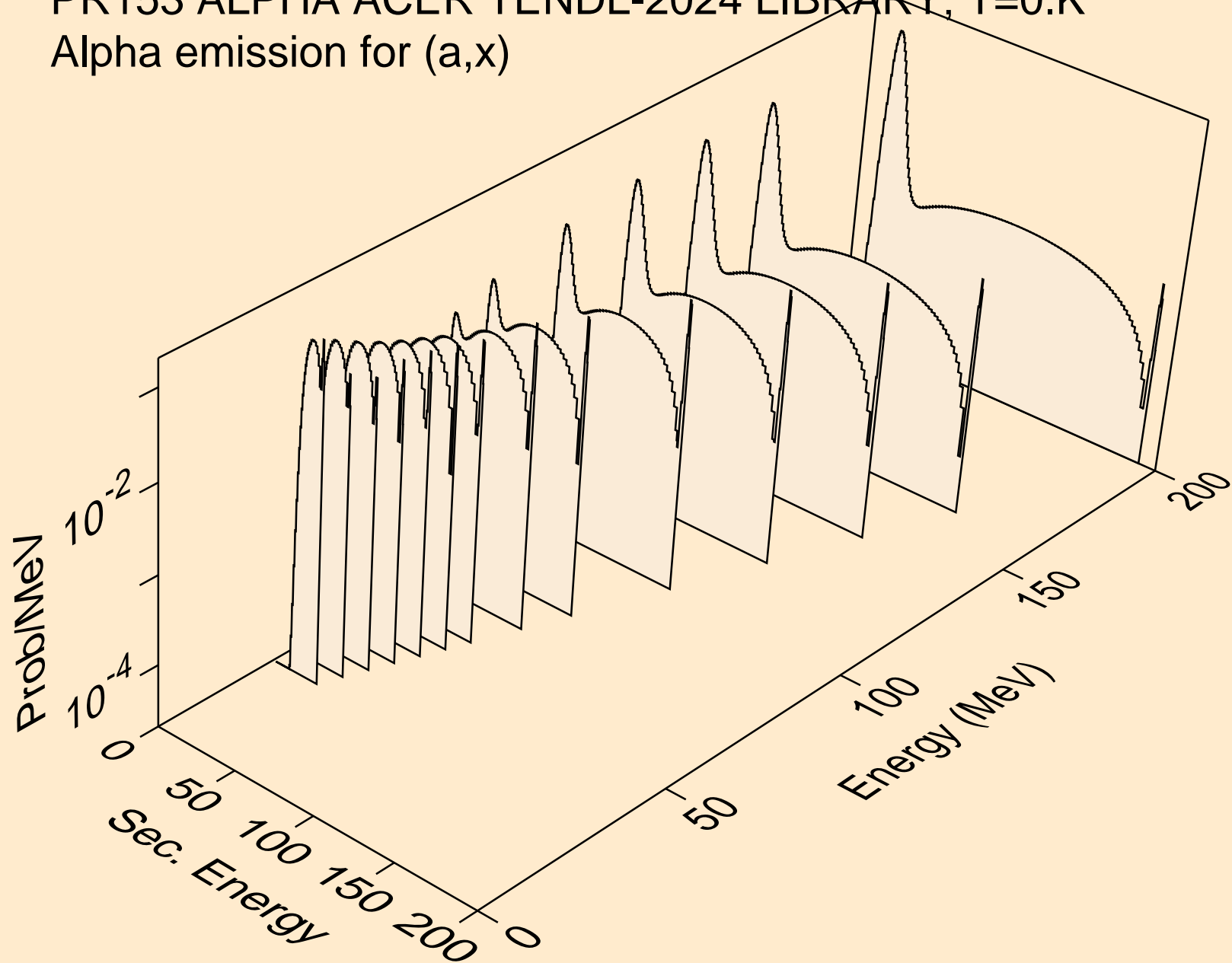
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



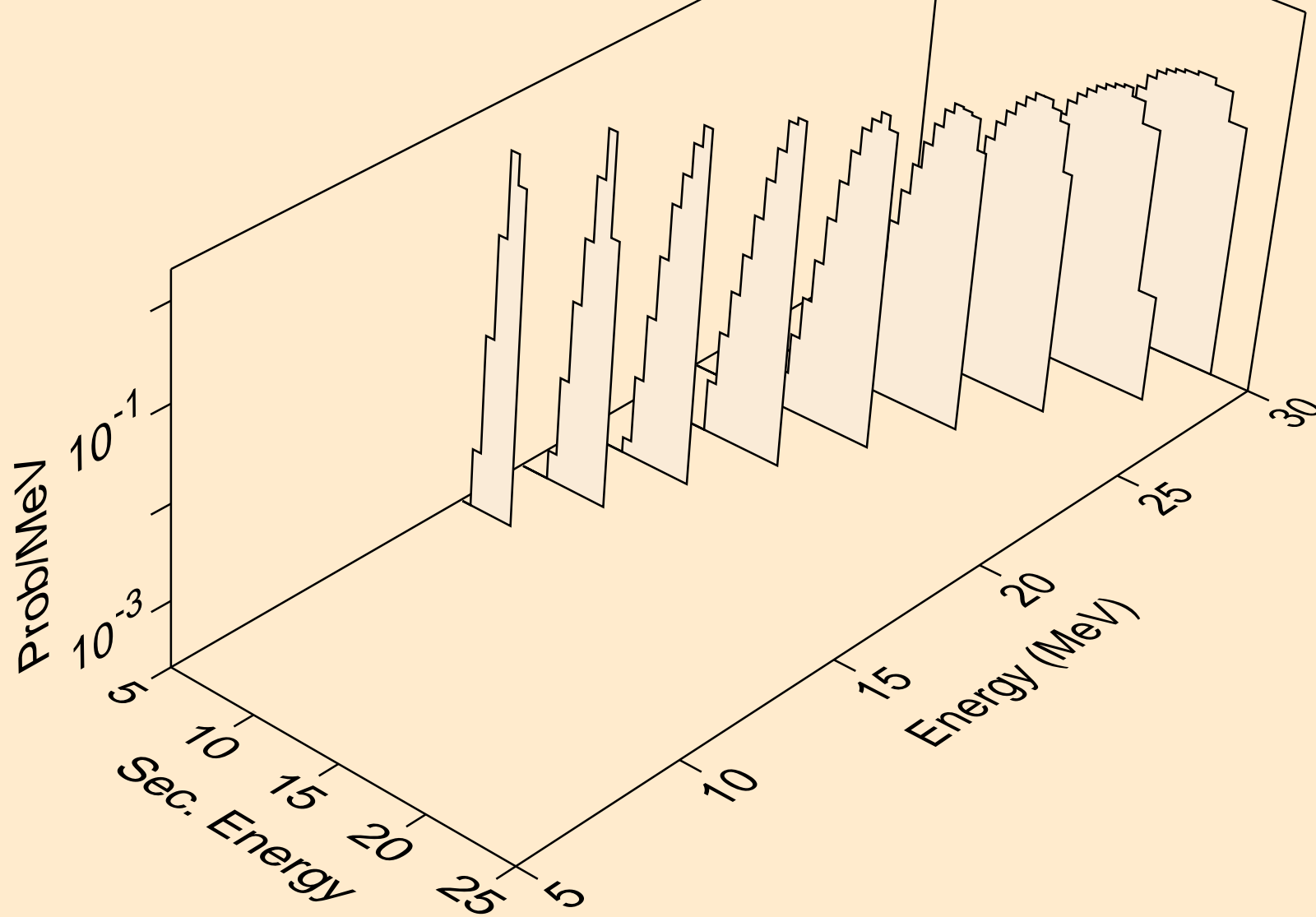
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



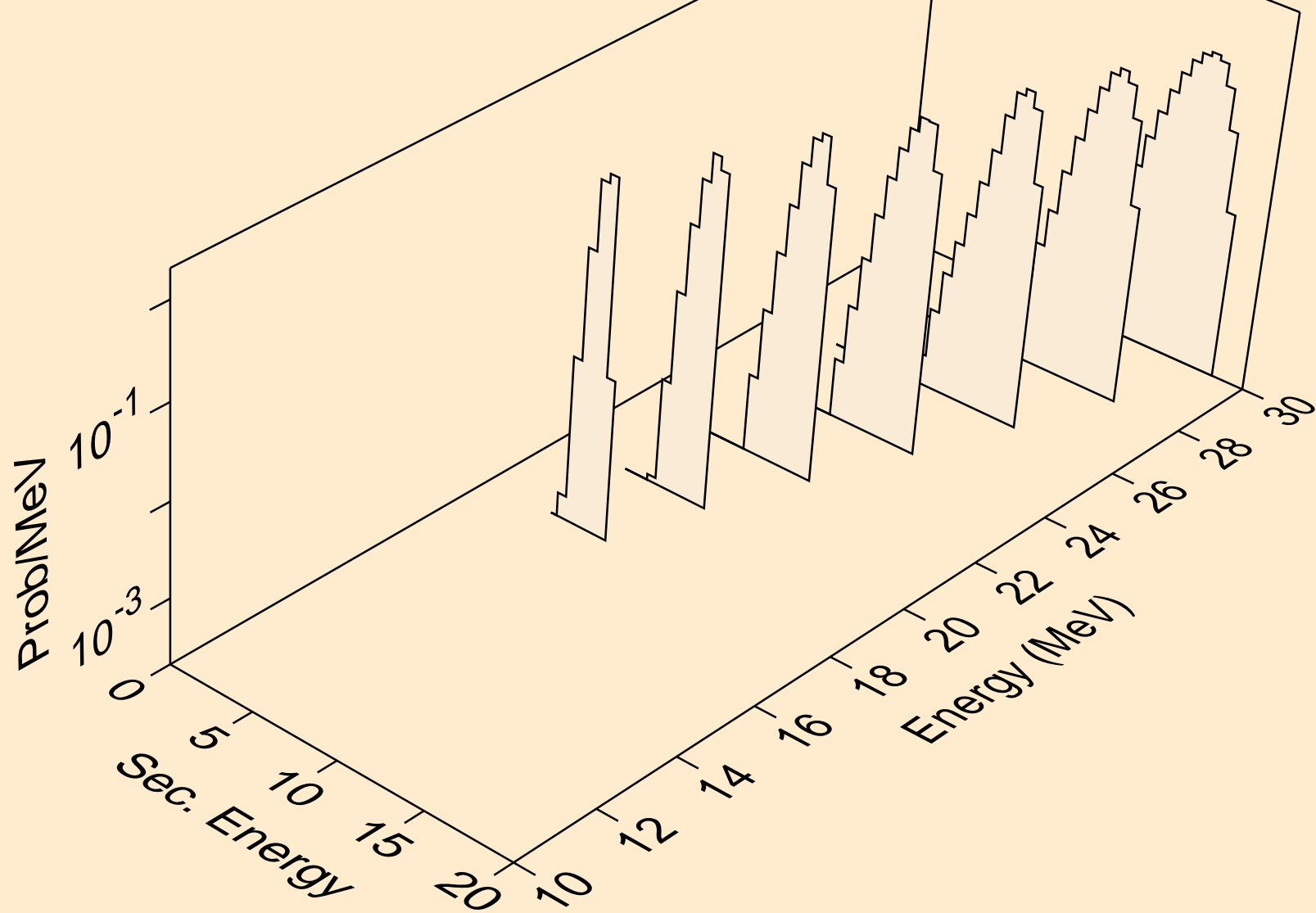
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,x)



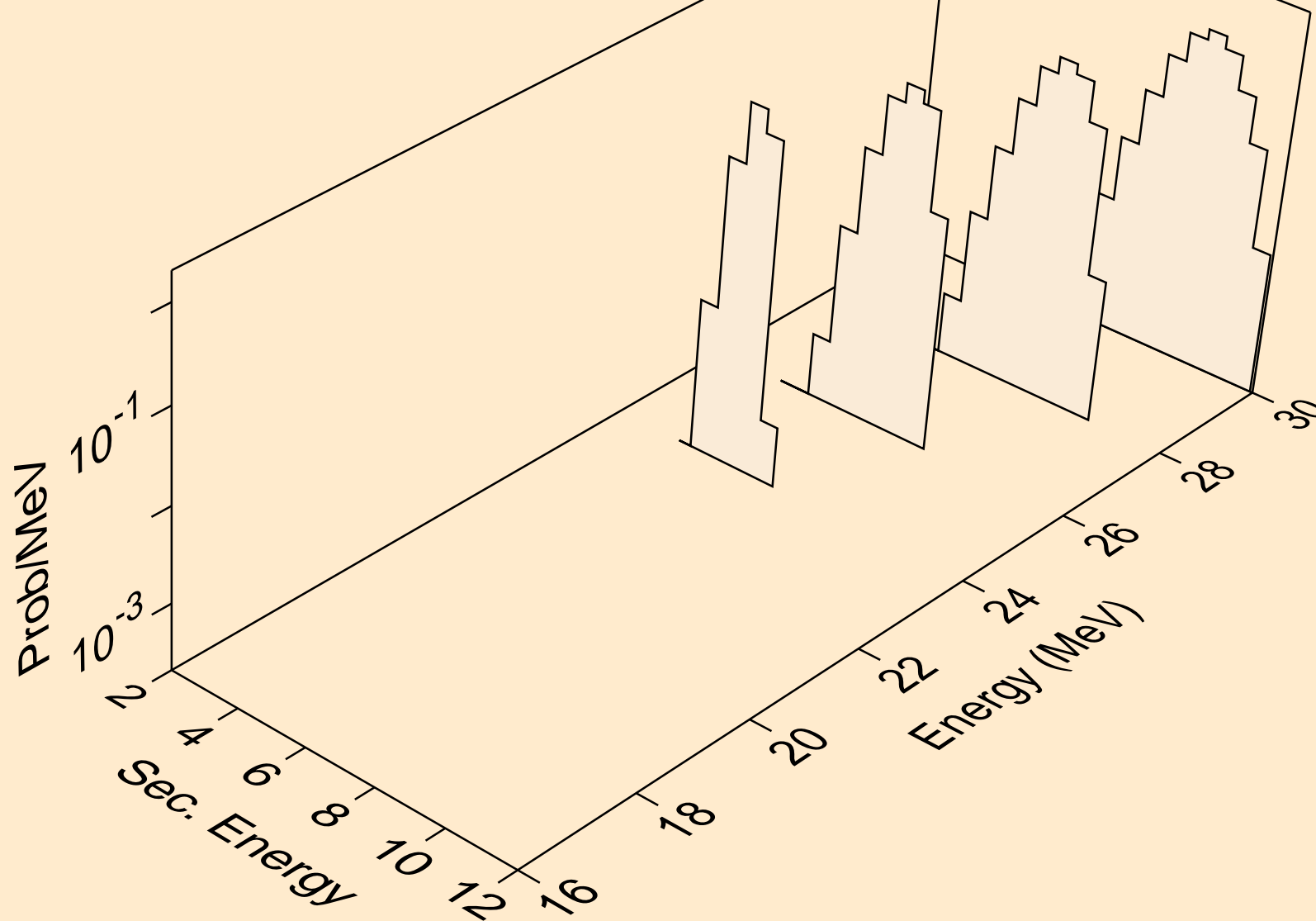
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



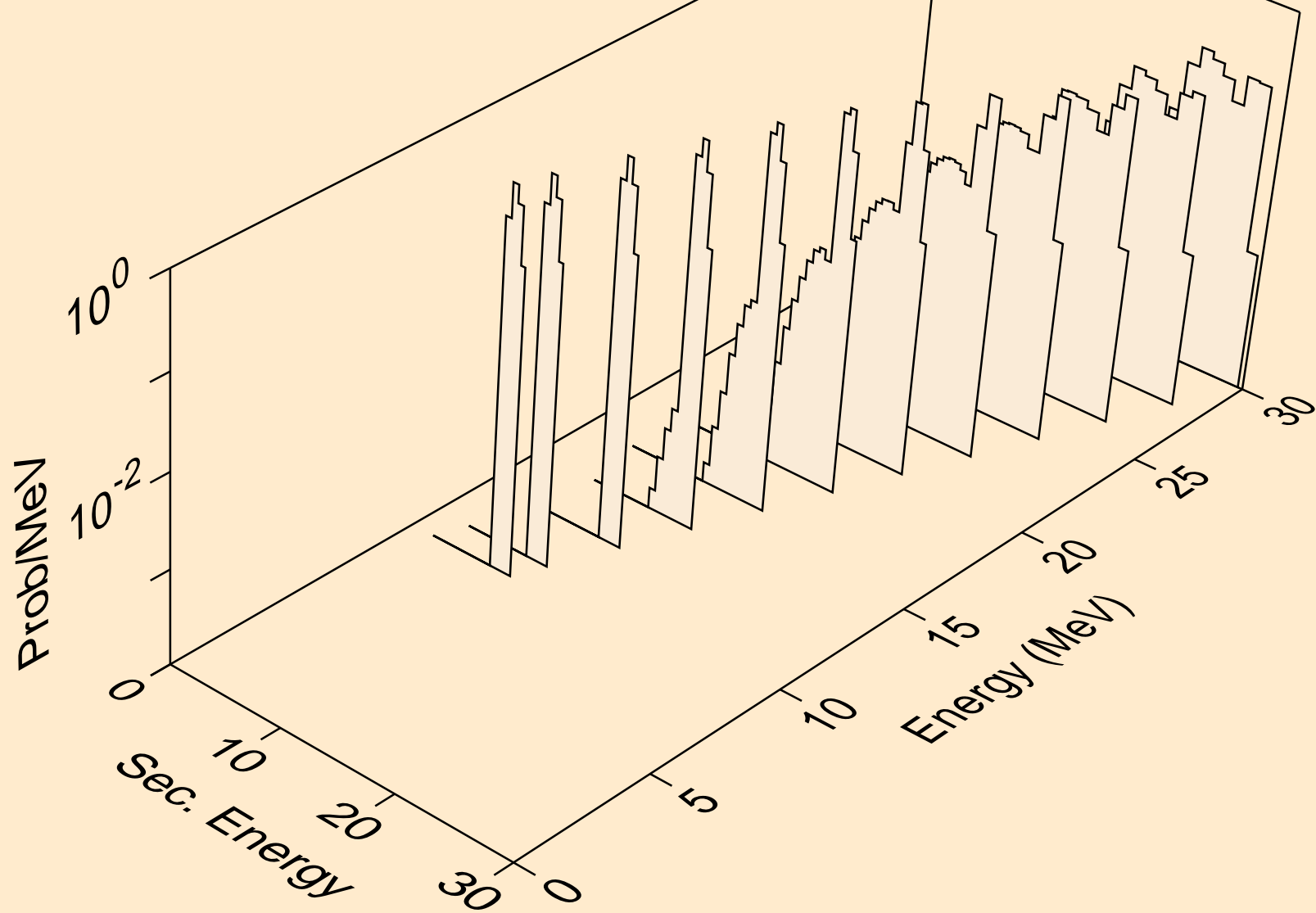
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



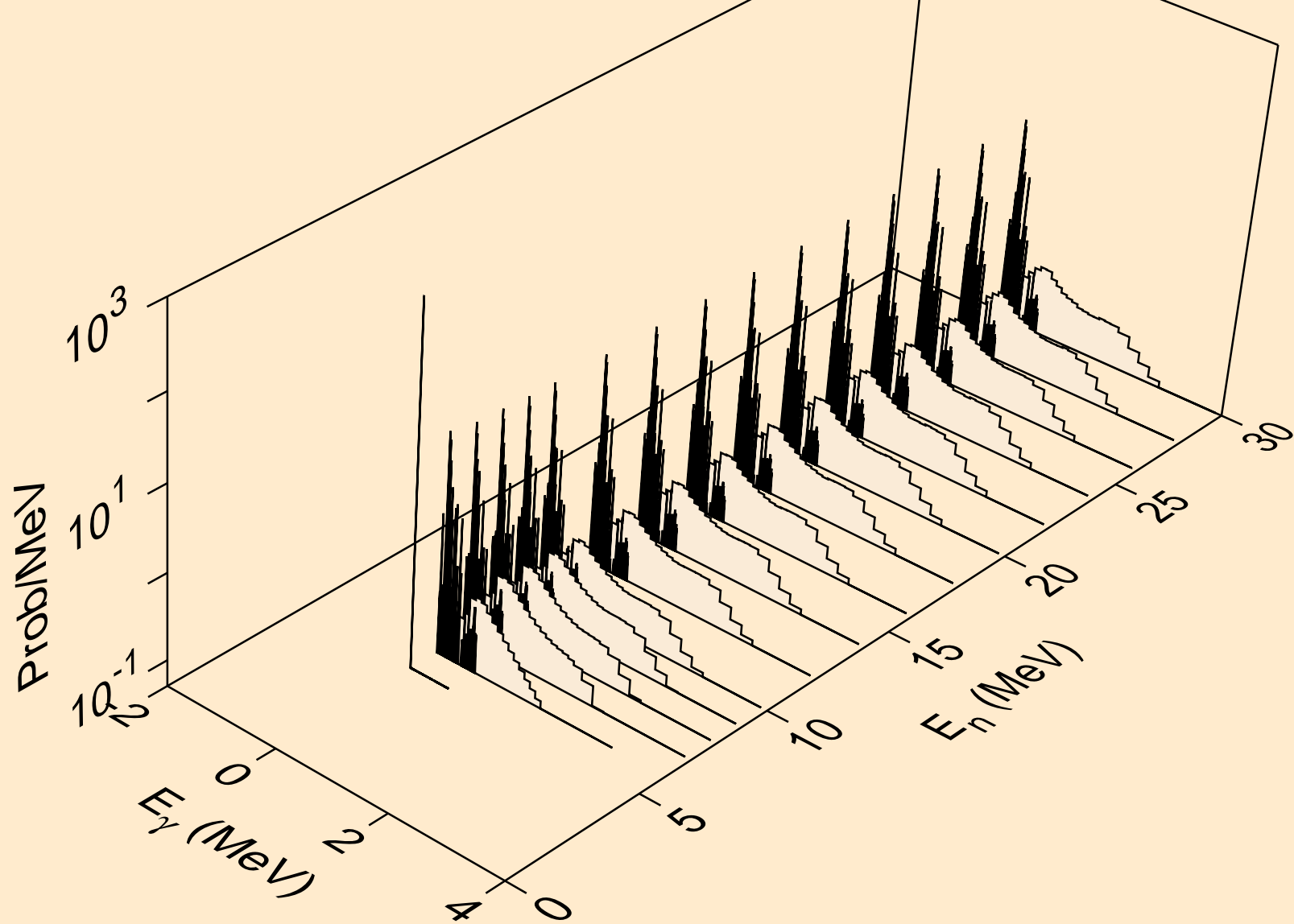
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



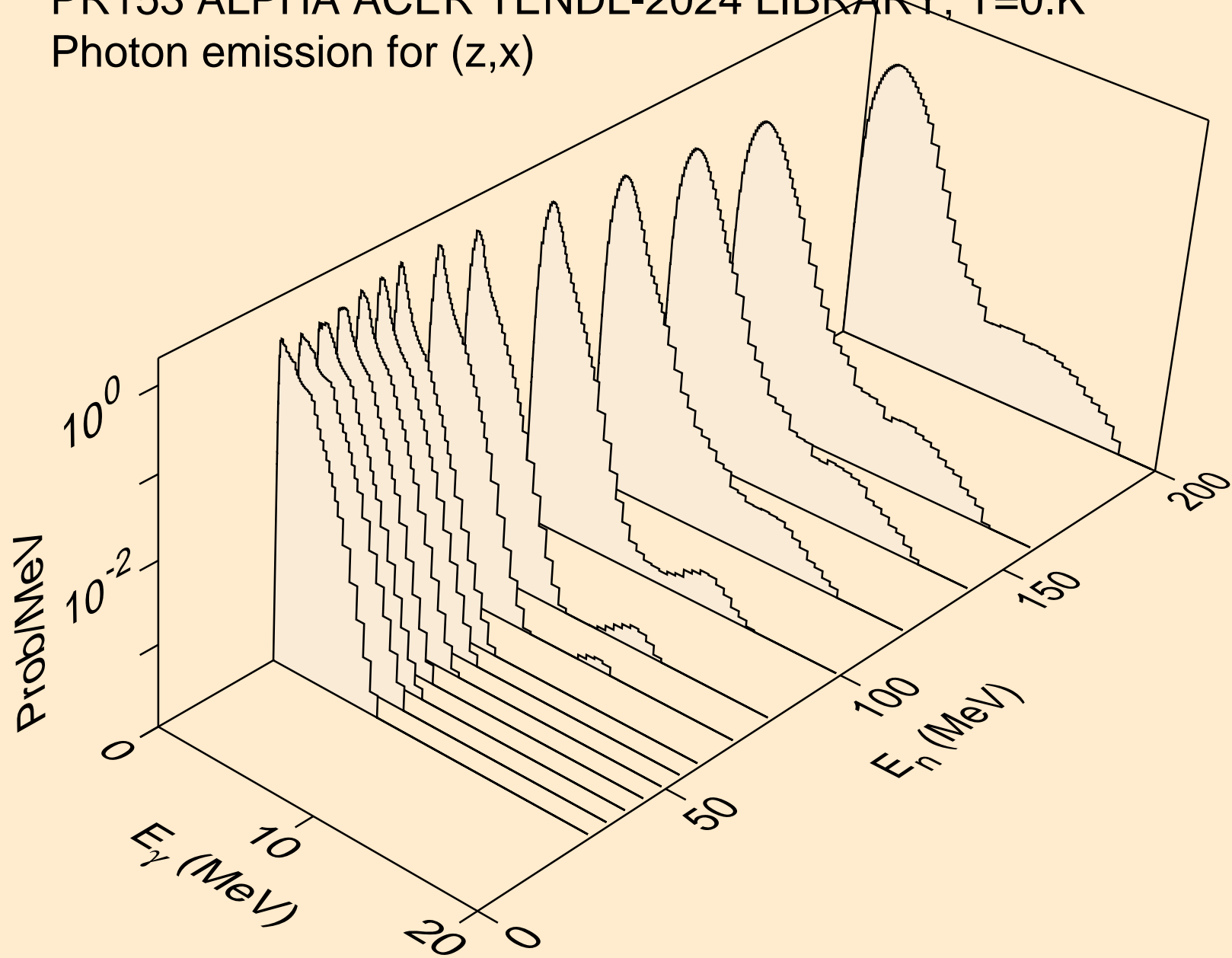
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



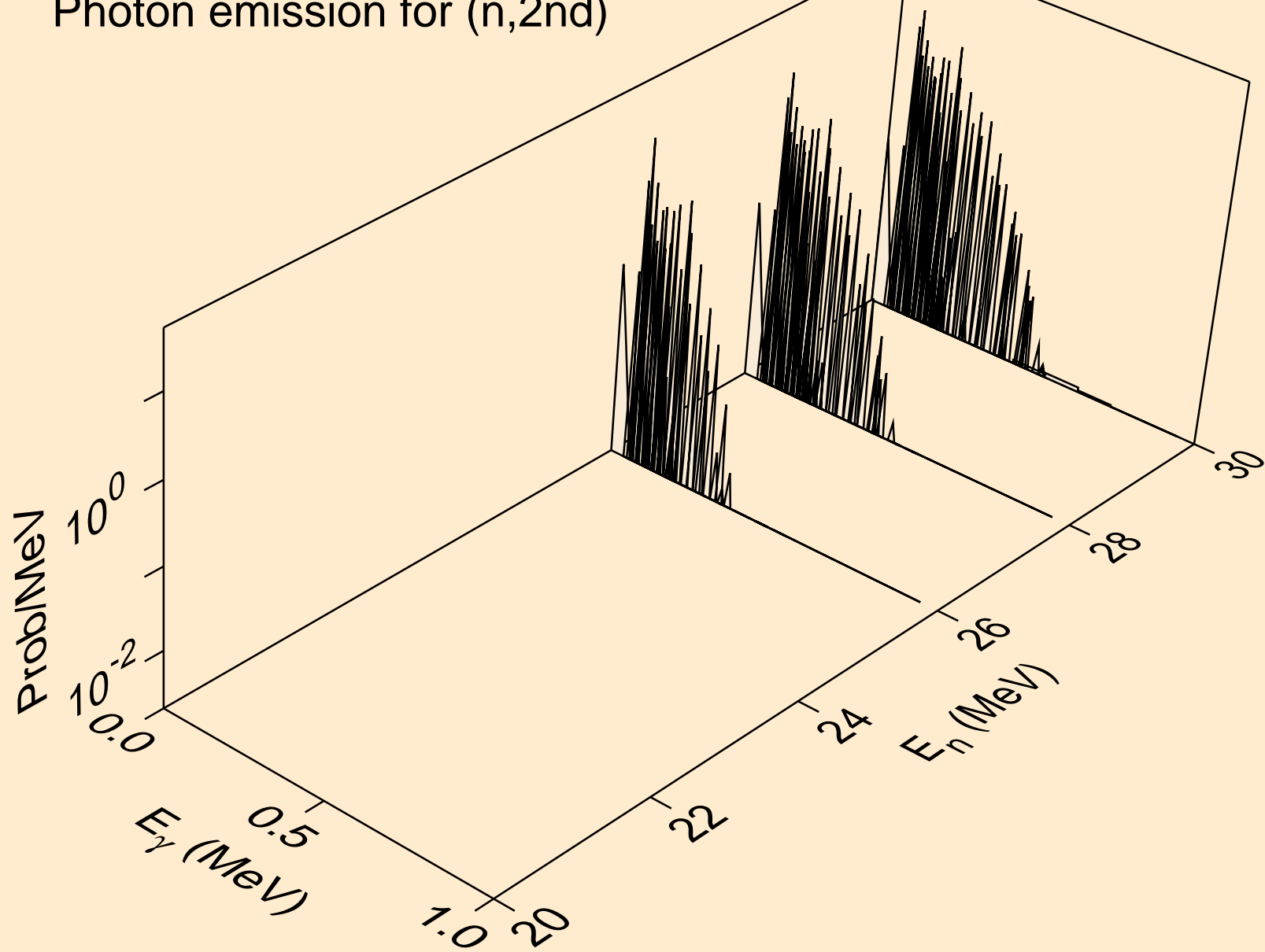
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



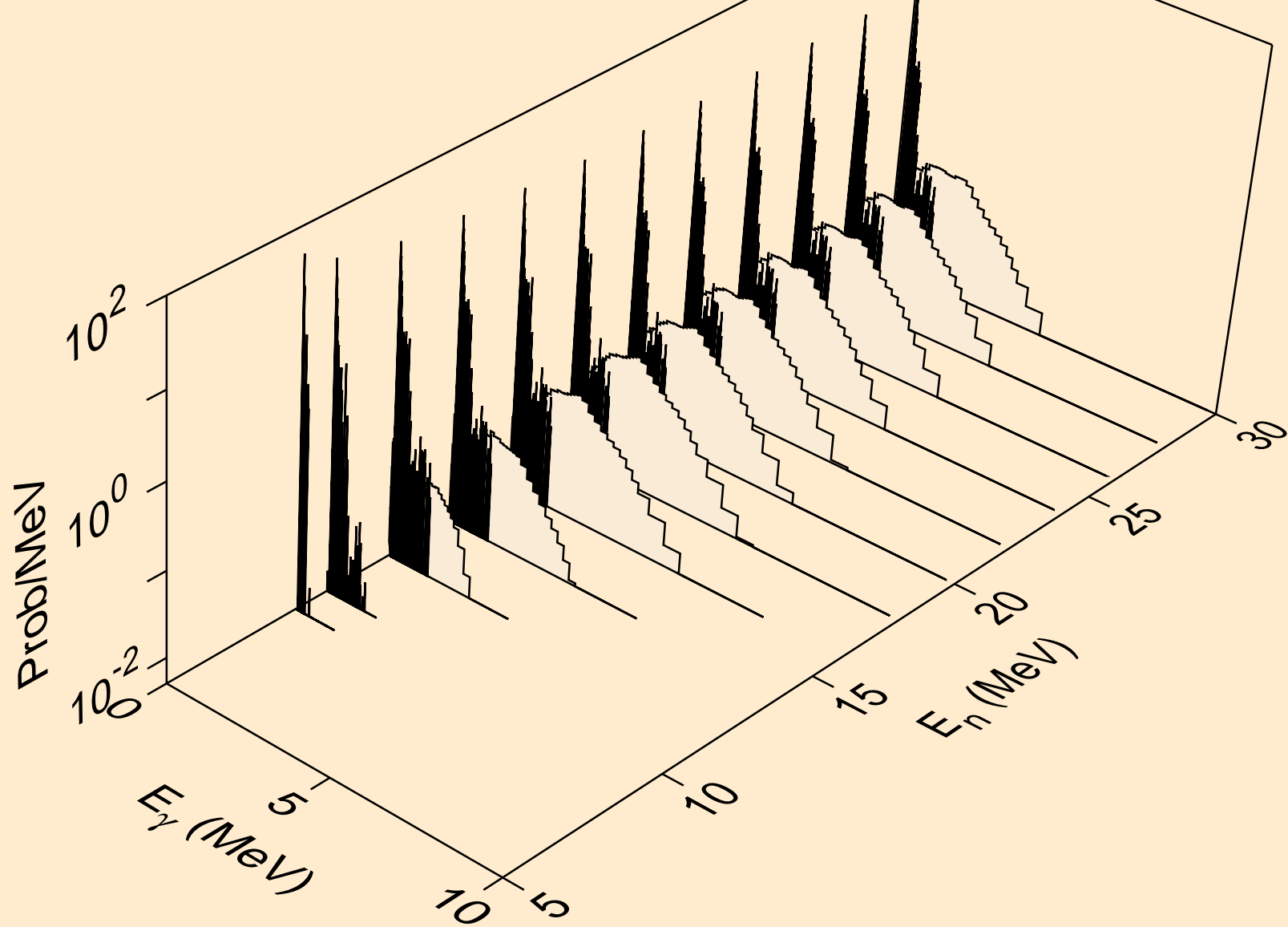
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



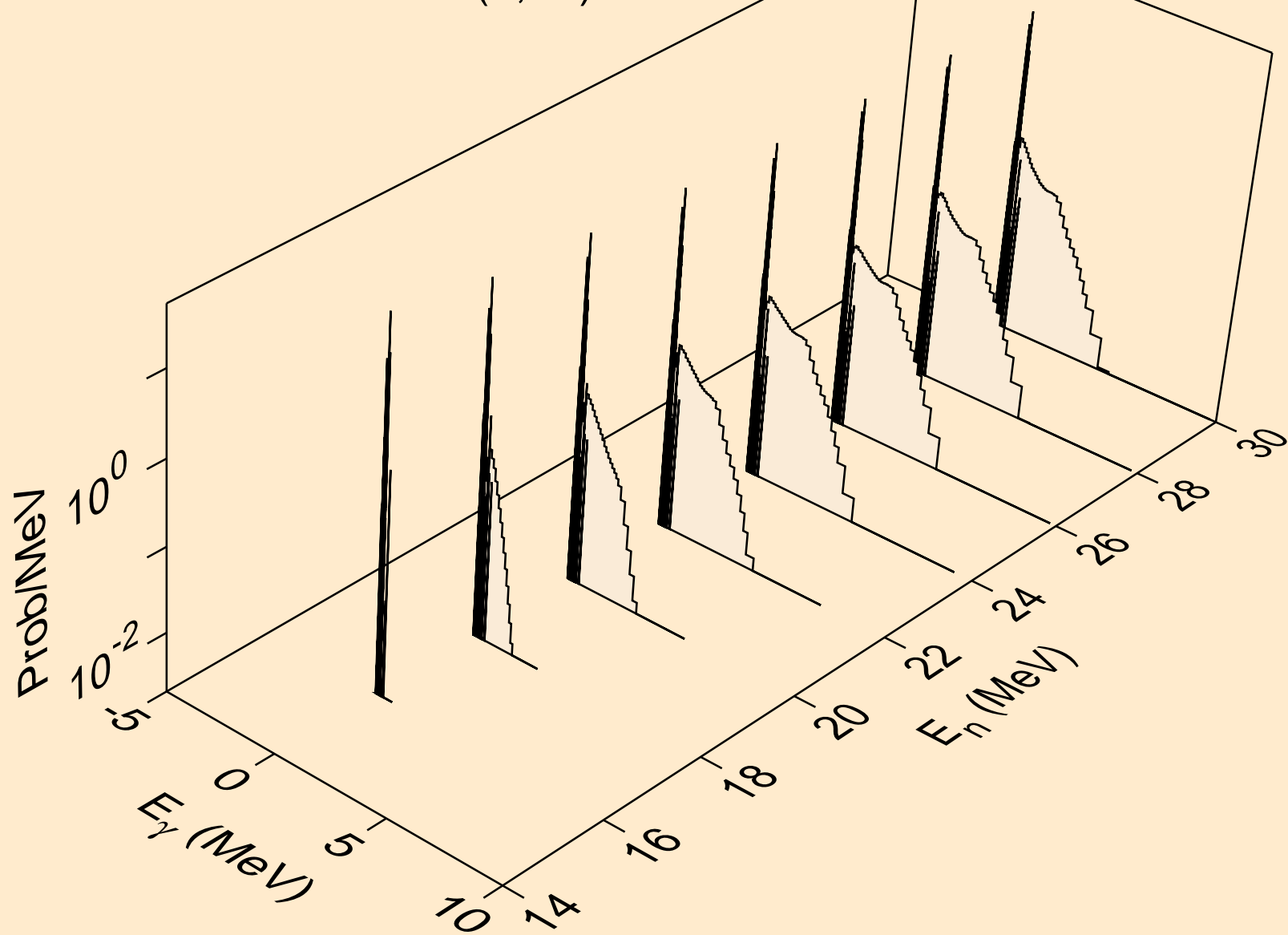
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



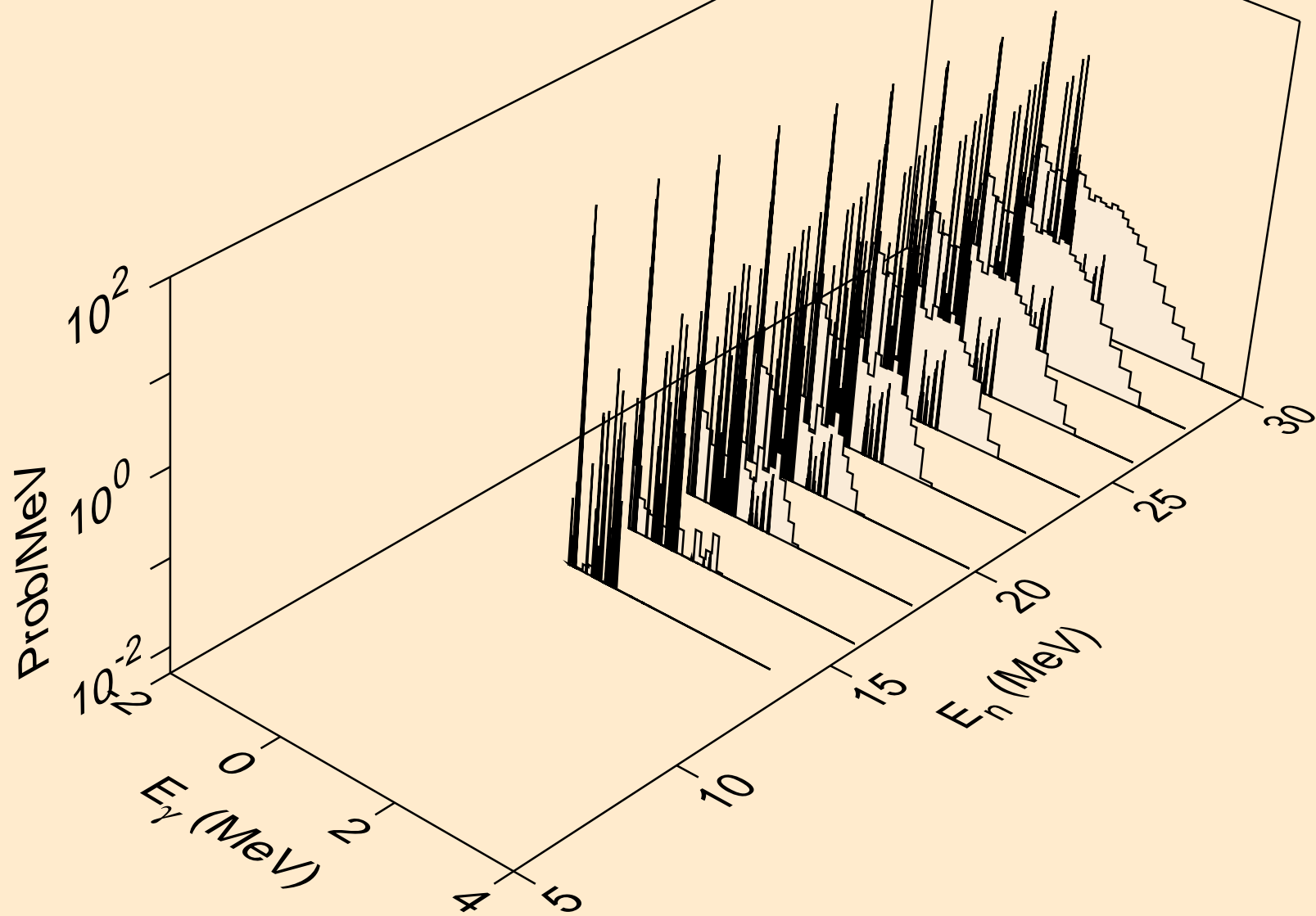
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



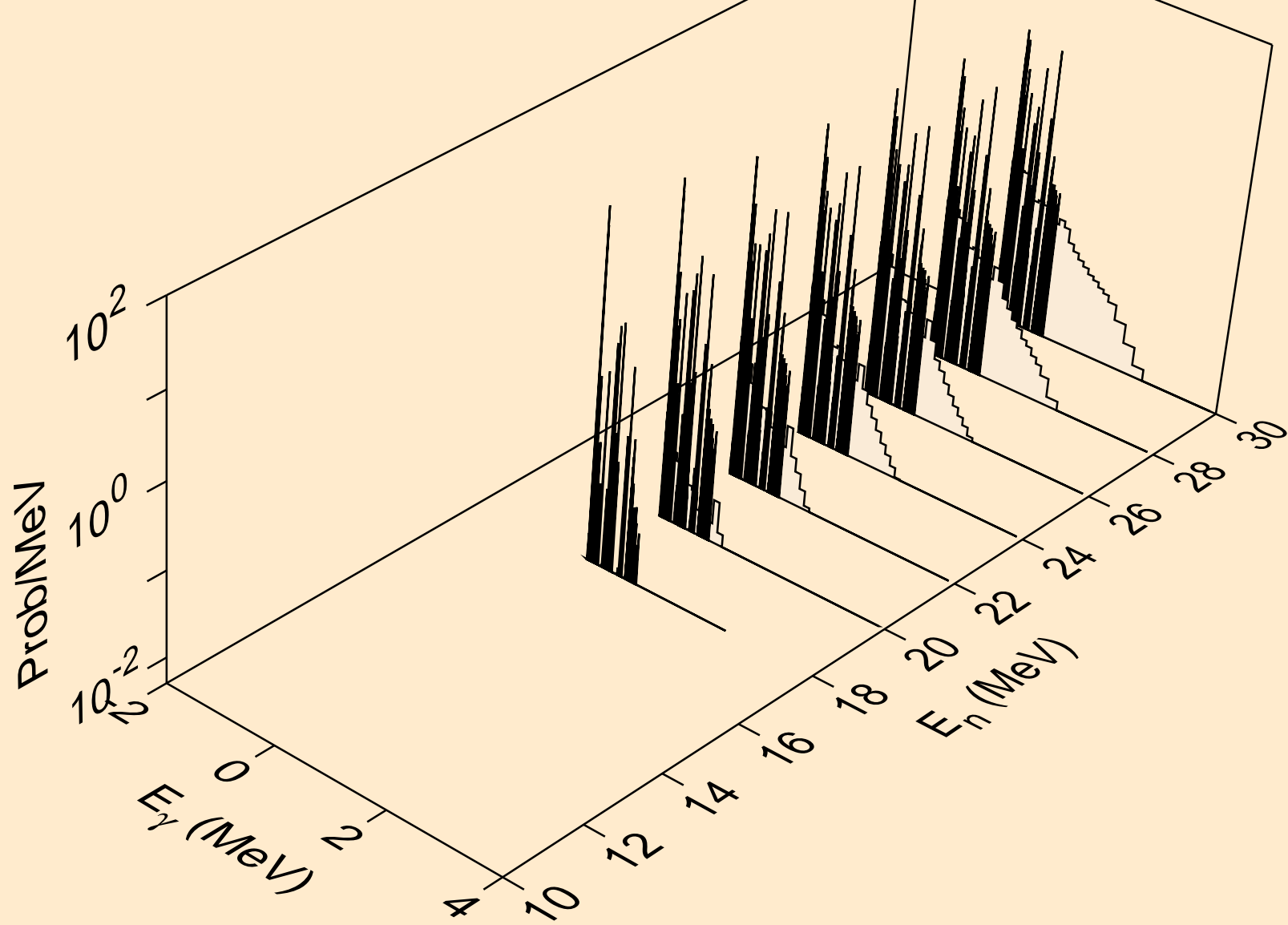
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



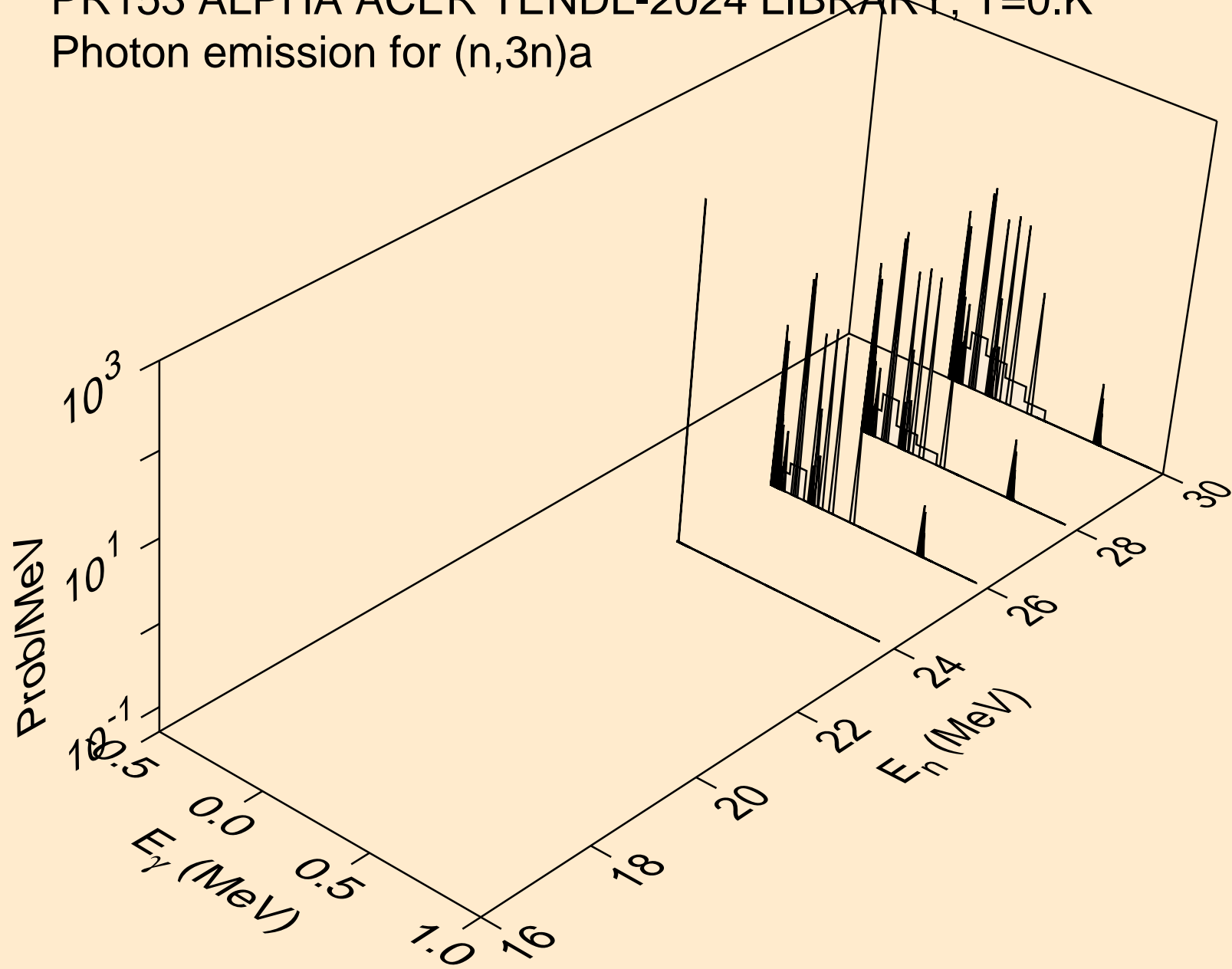
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



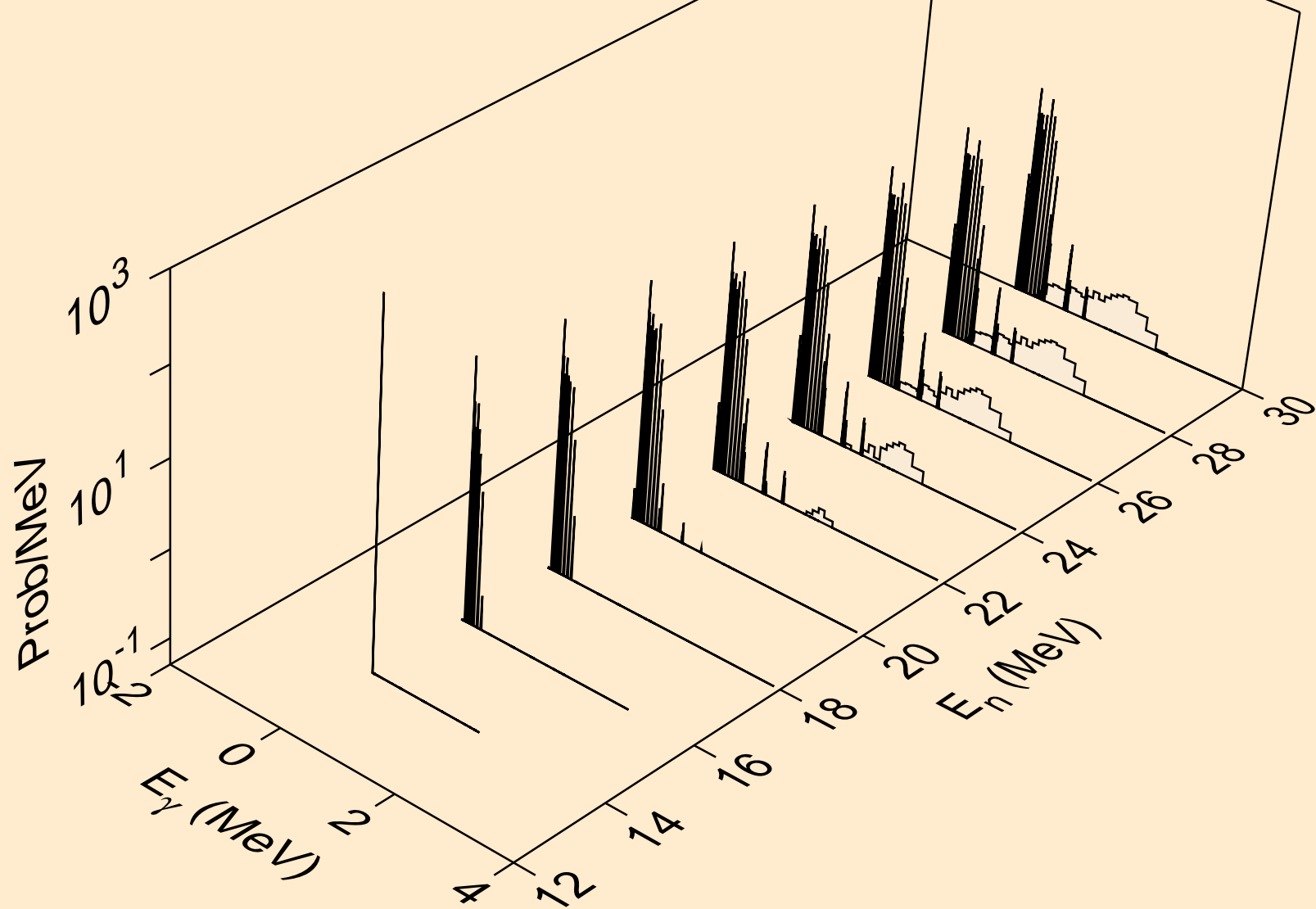
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



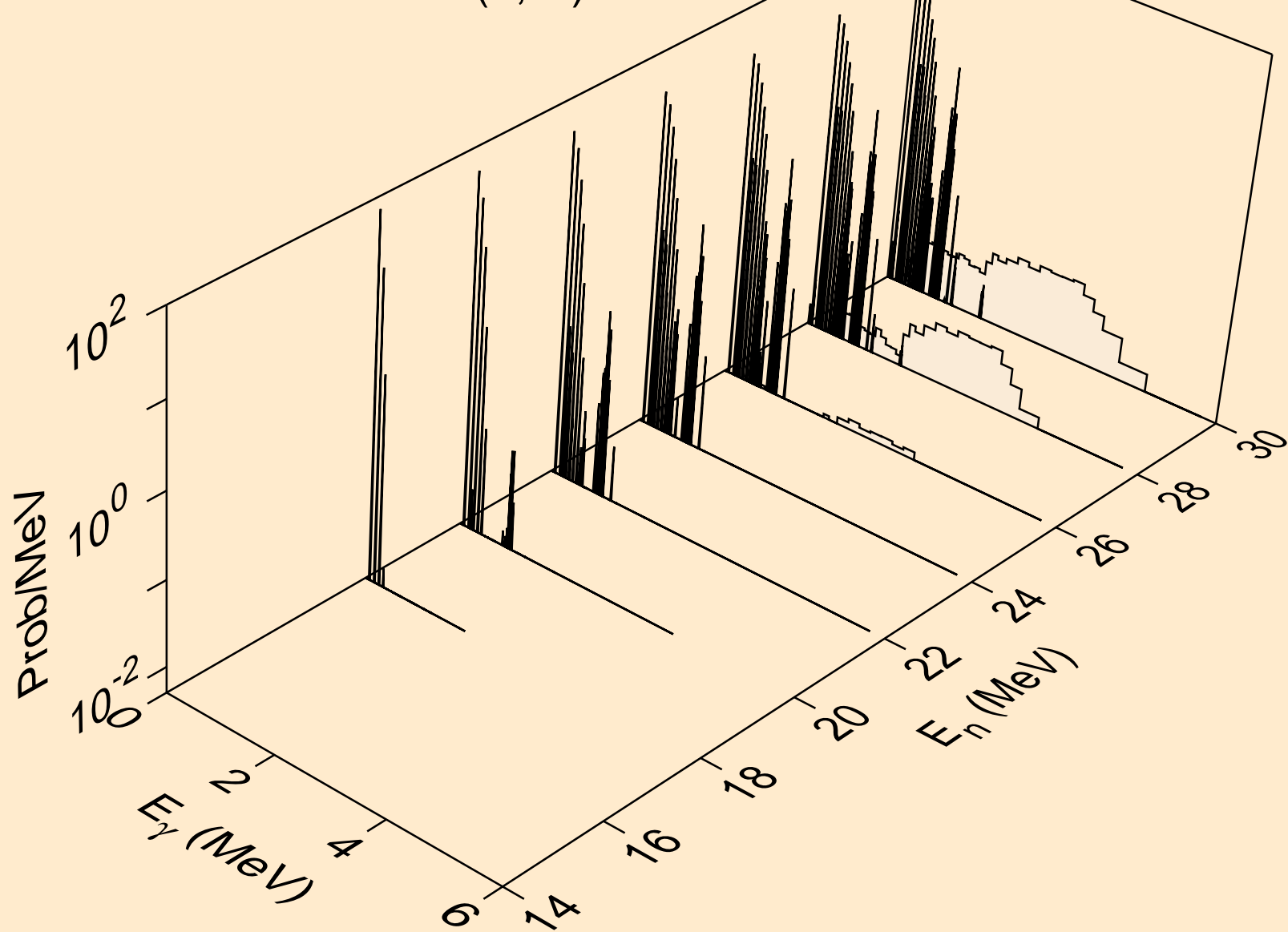
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



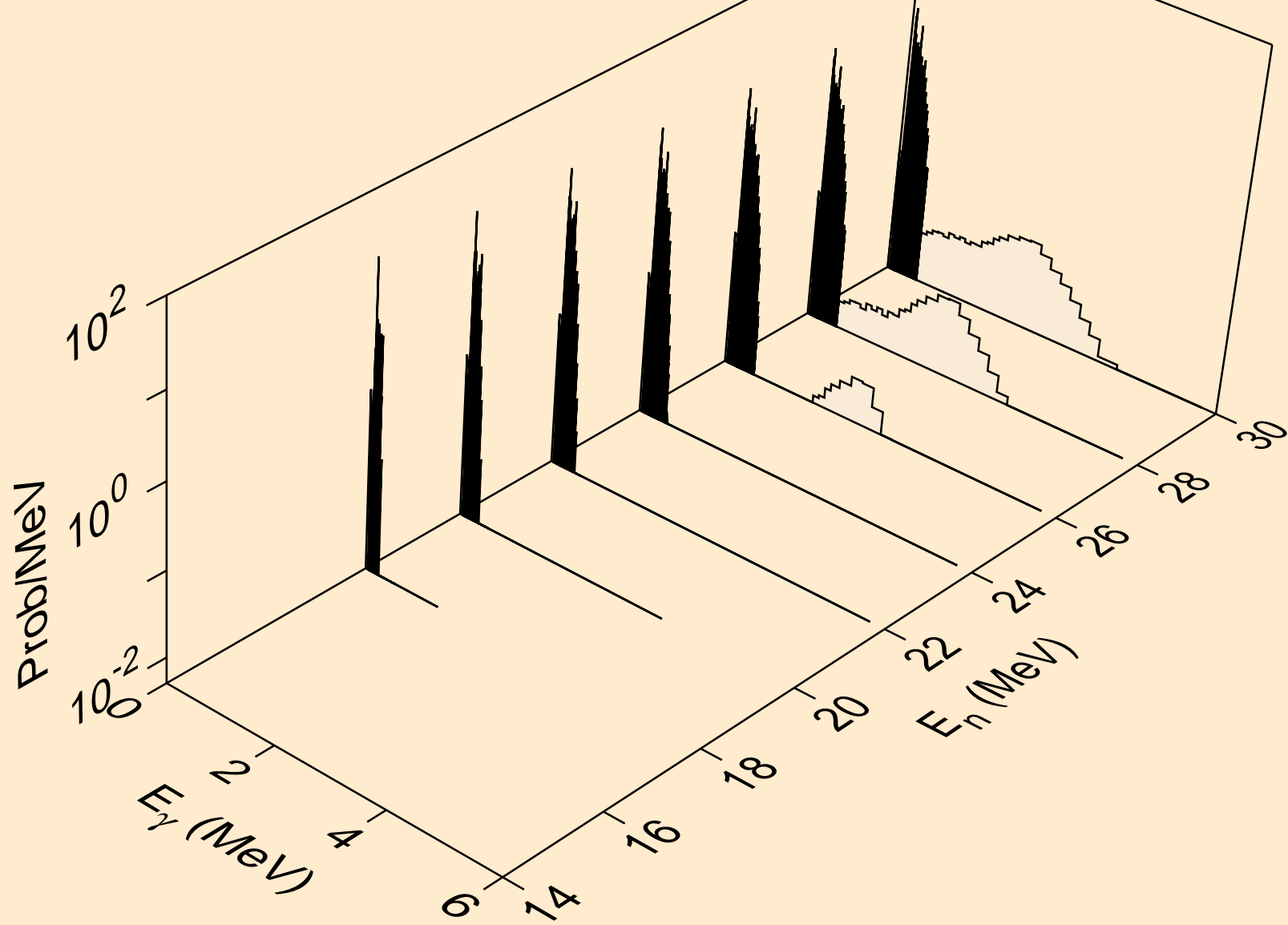
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



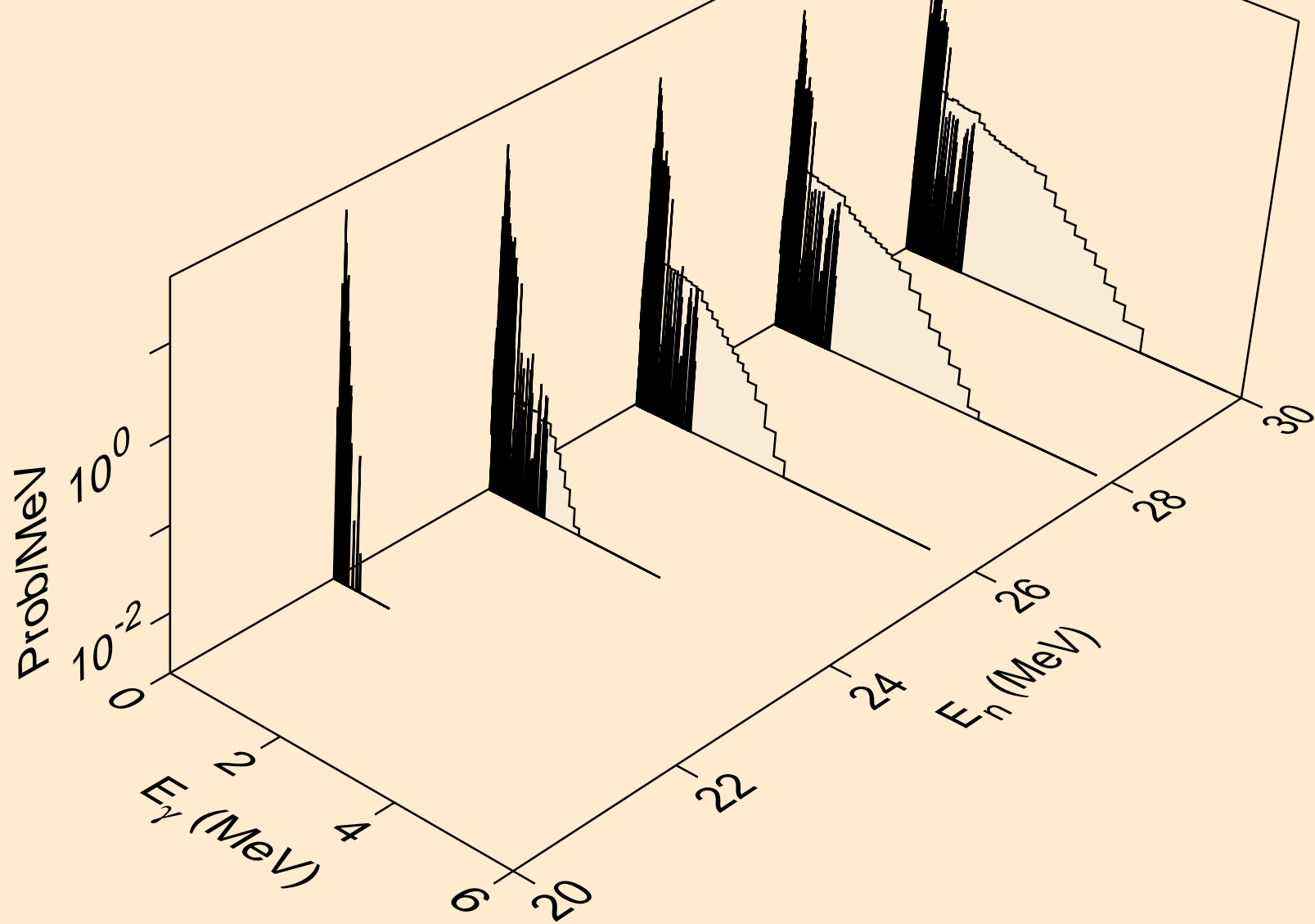
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



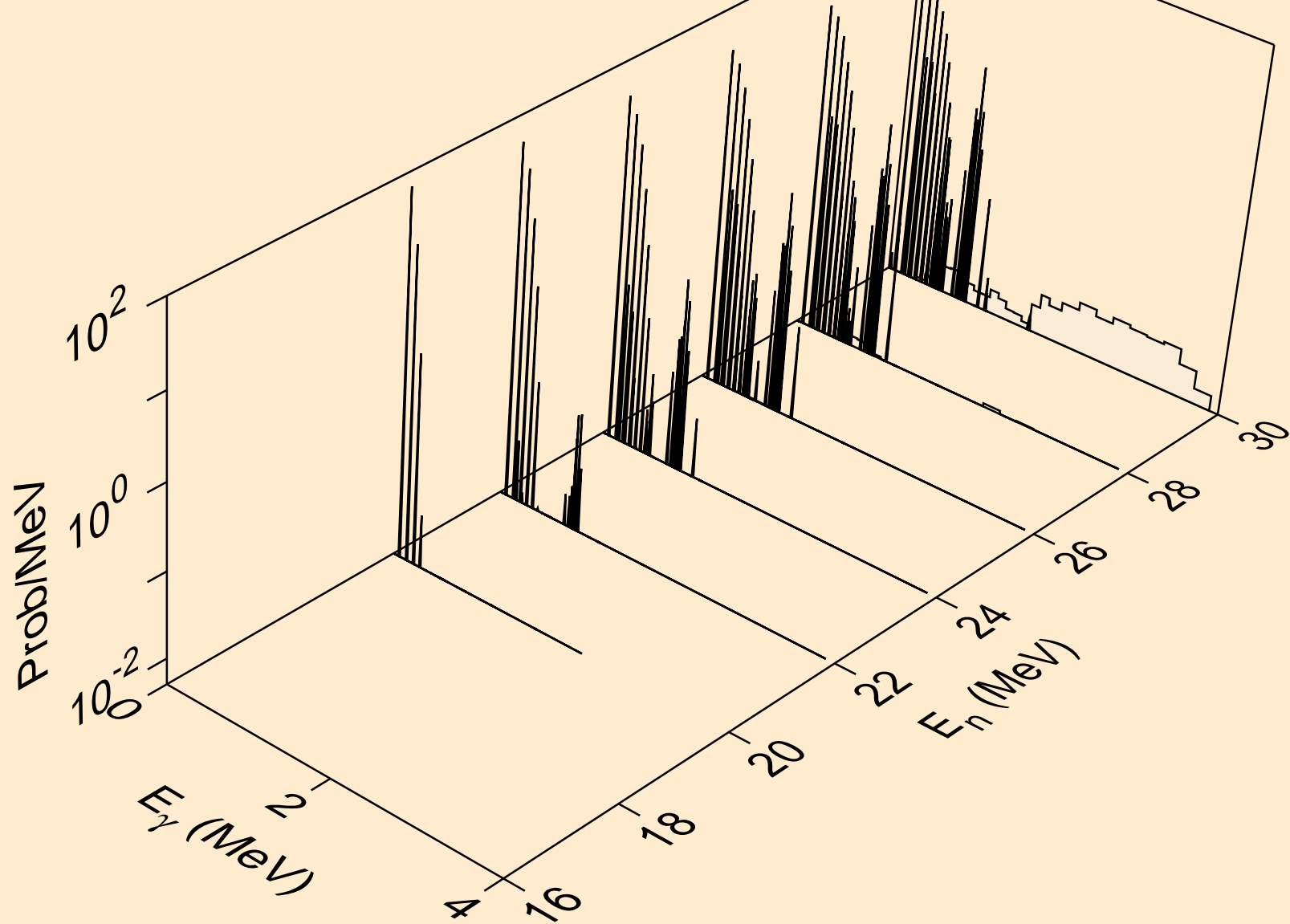
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



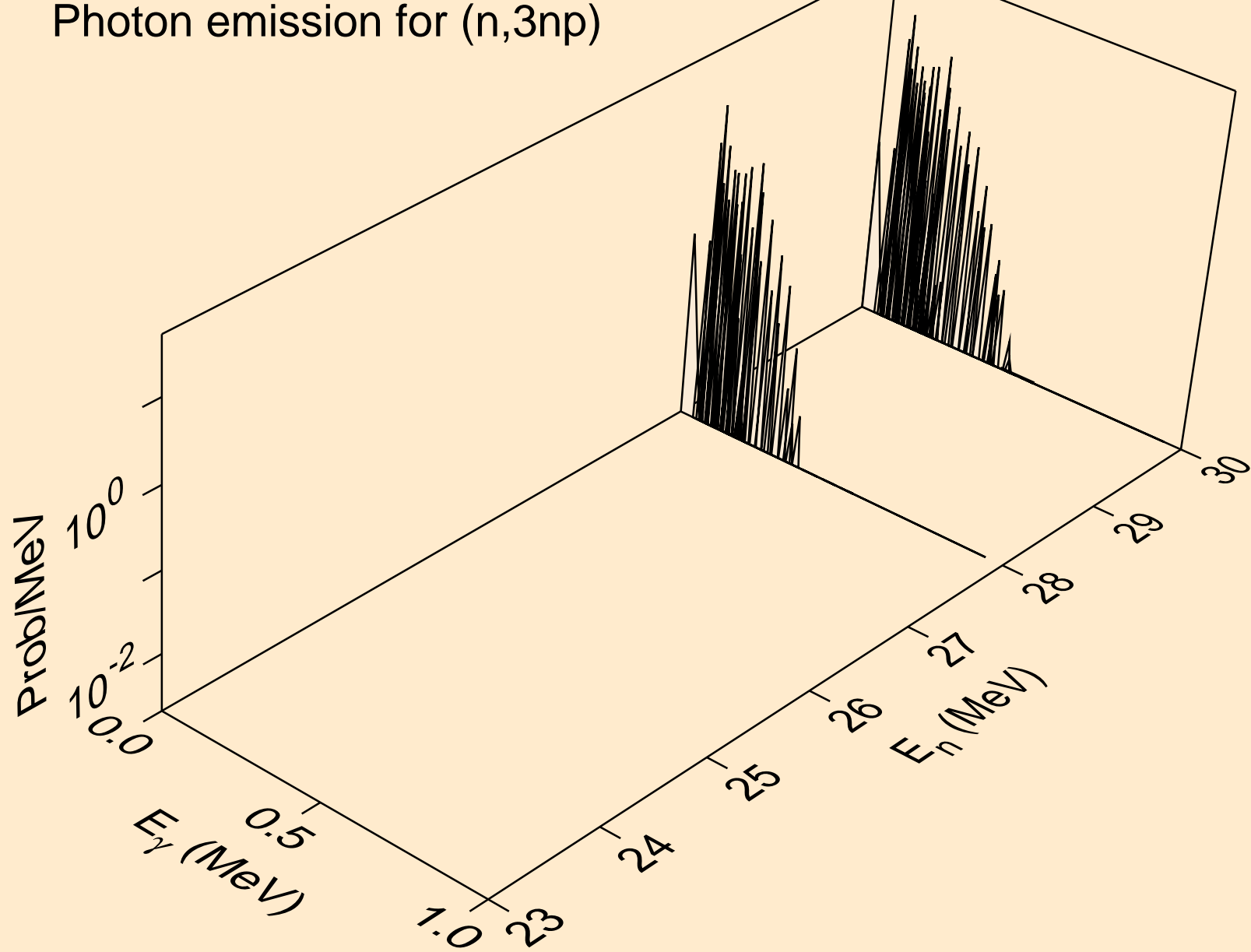
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



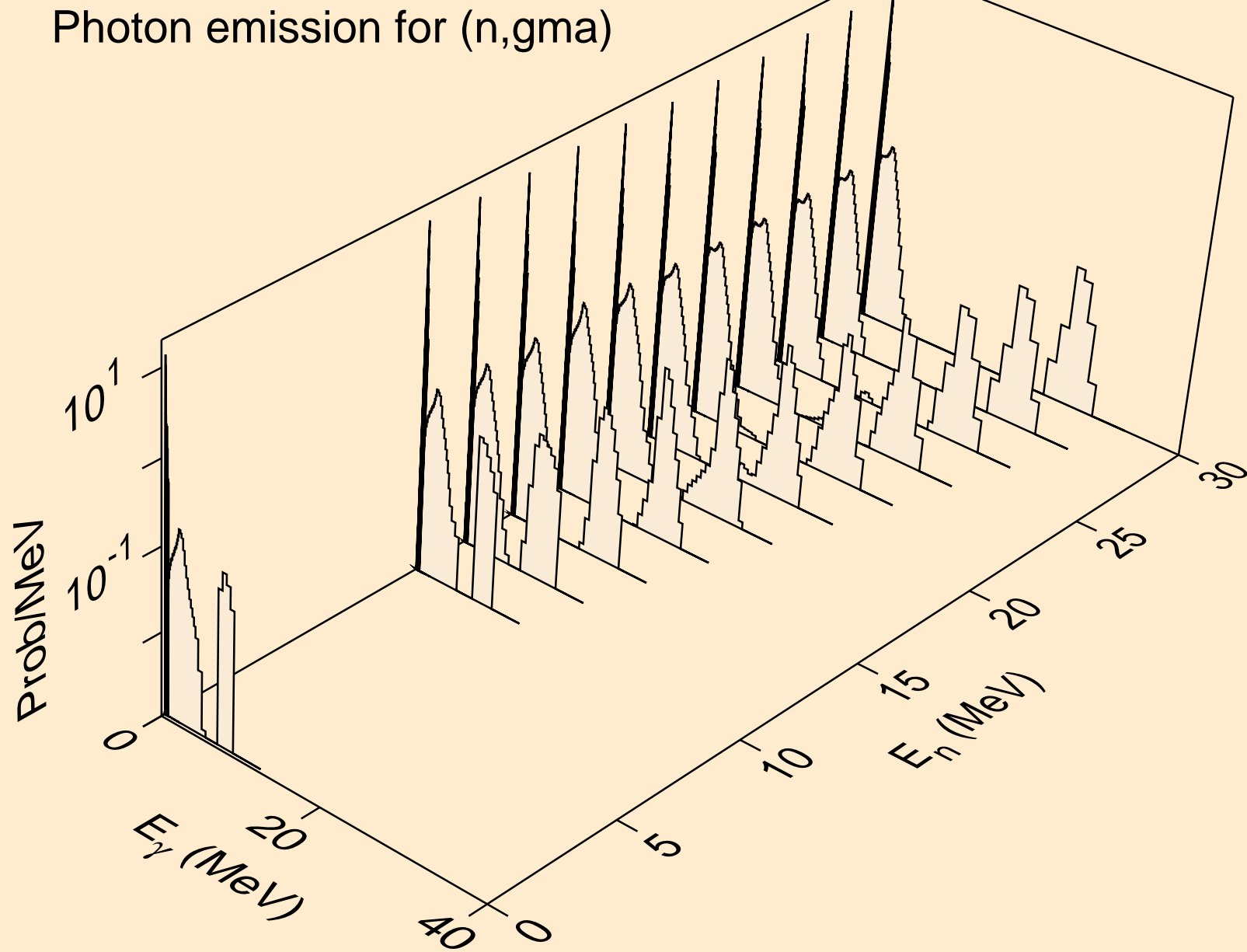
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



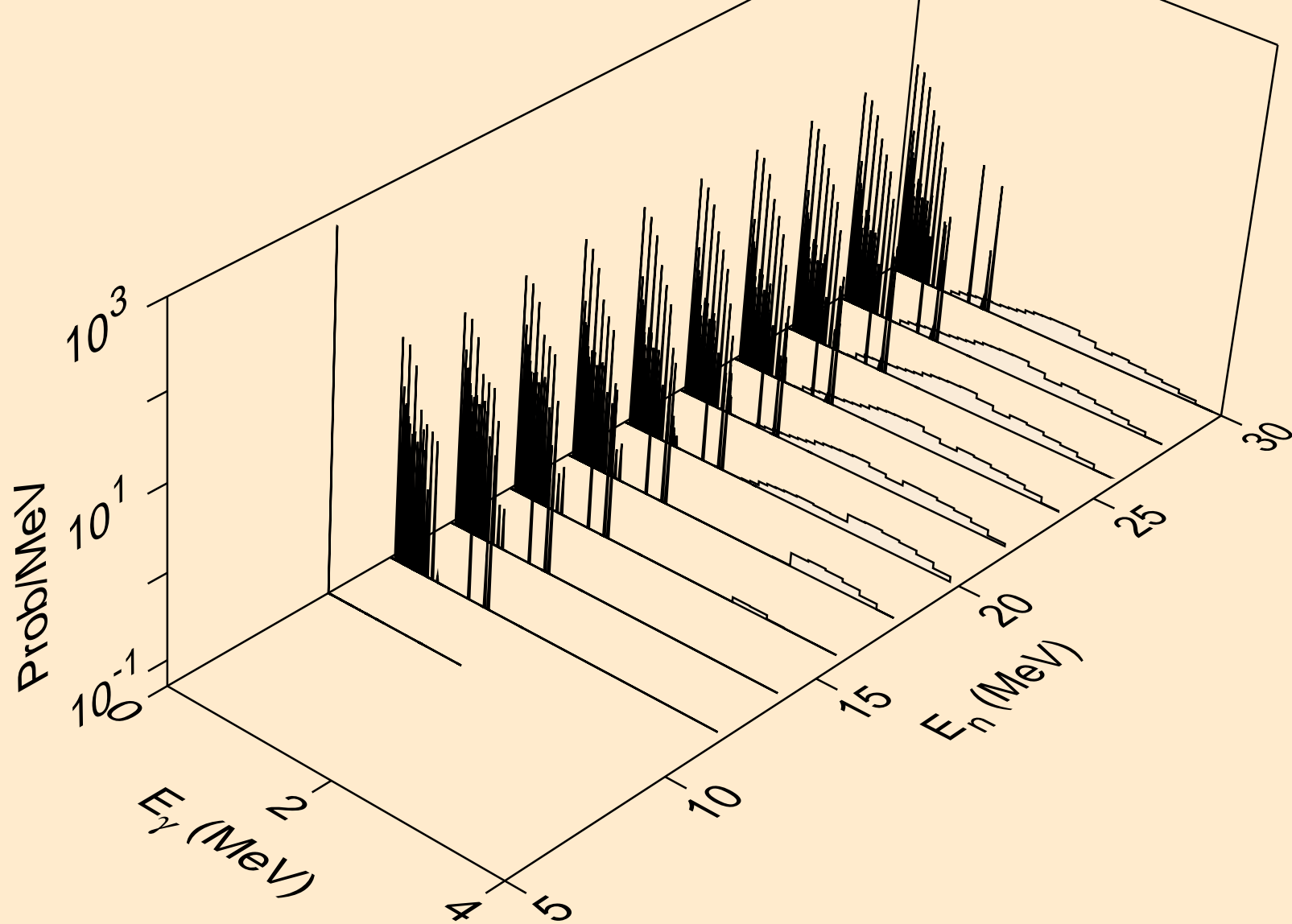
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



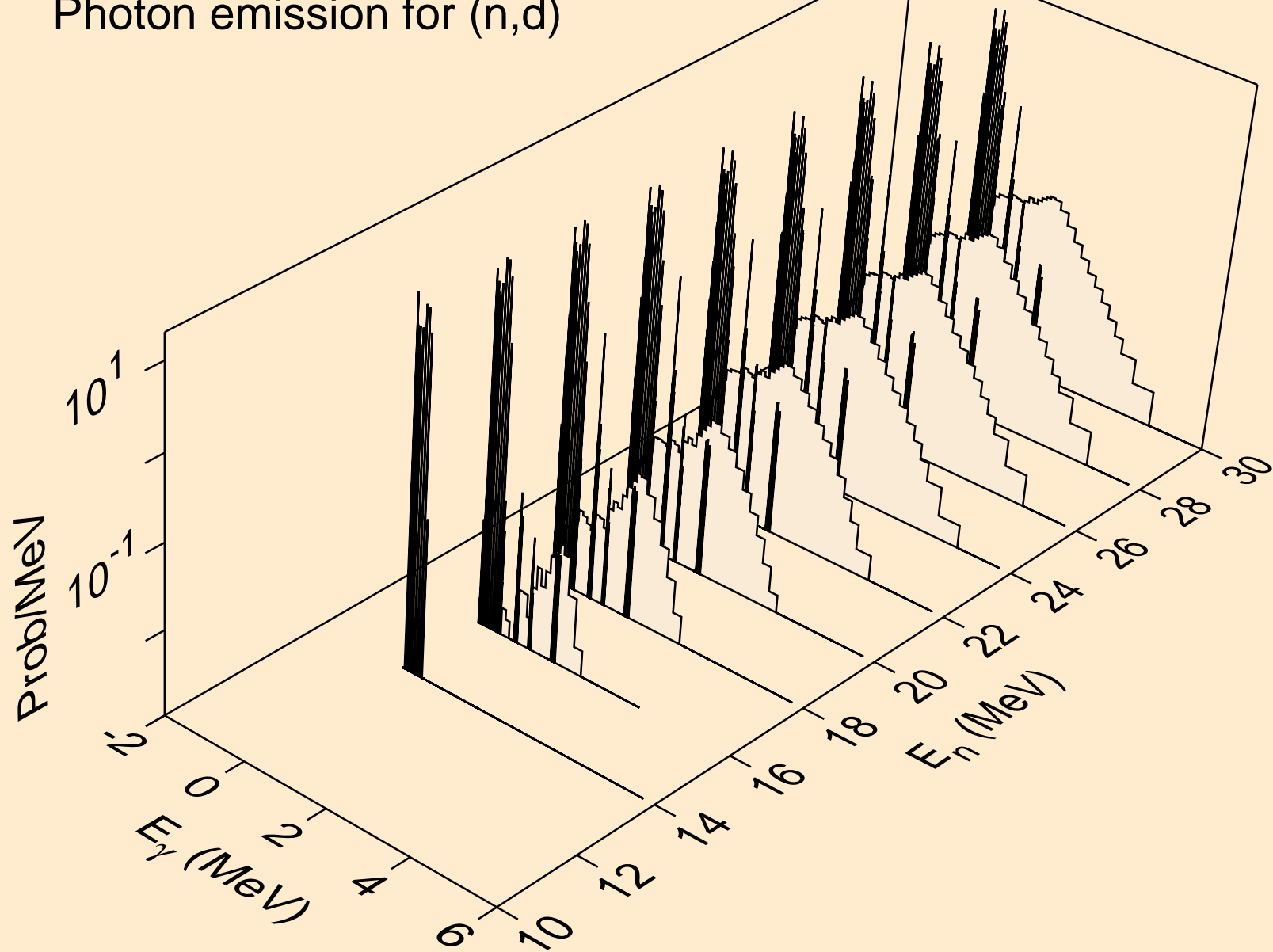
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



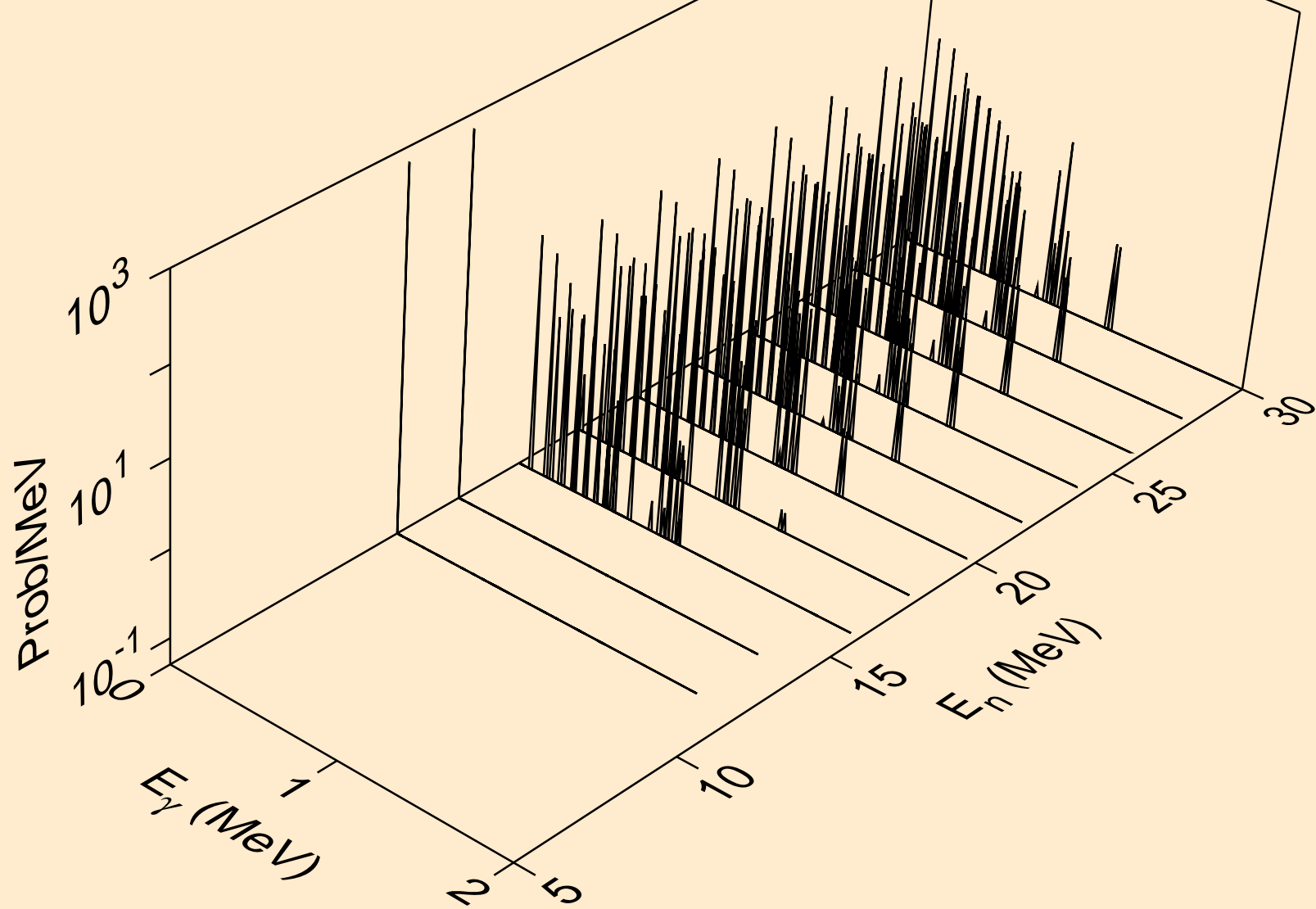
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



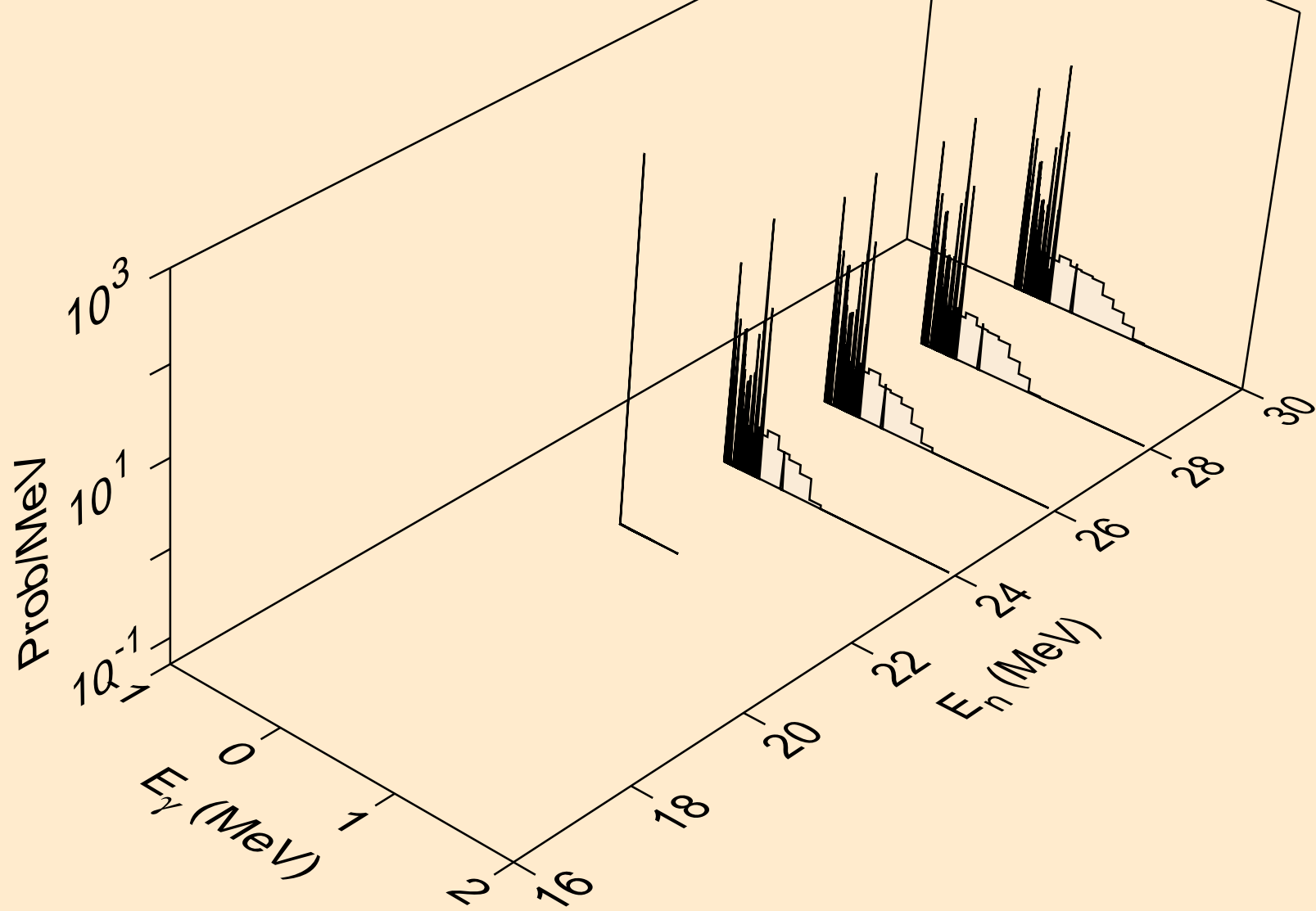
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



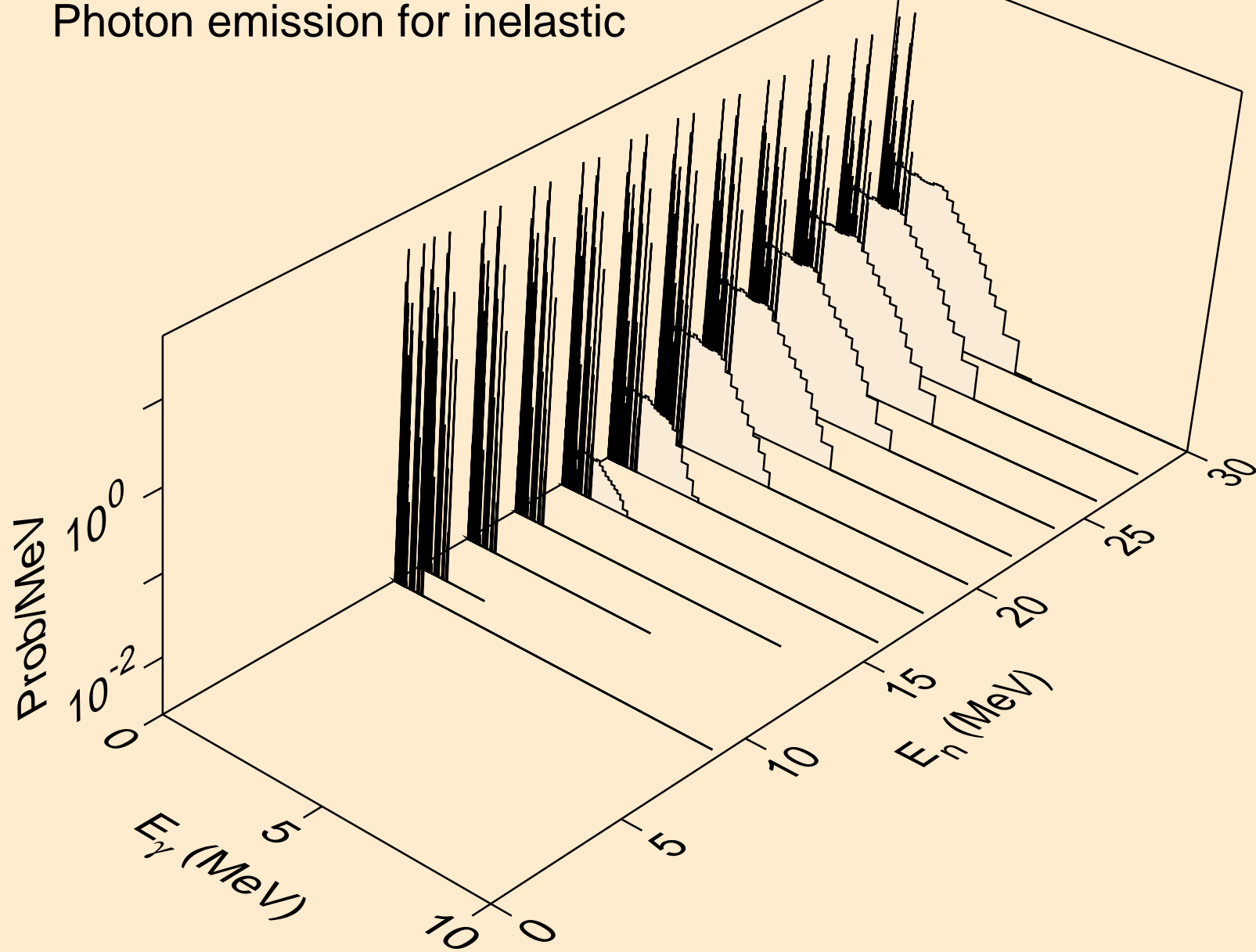
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



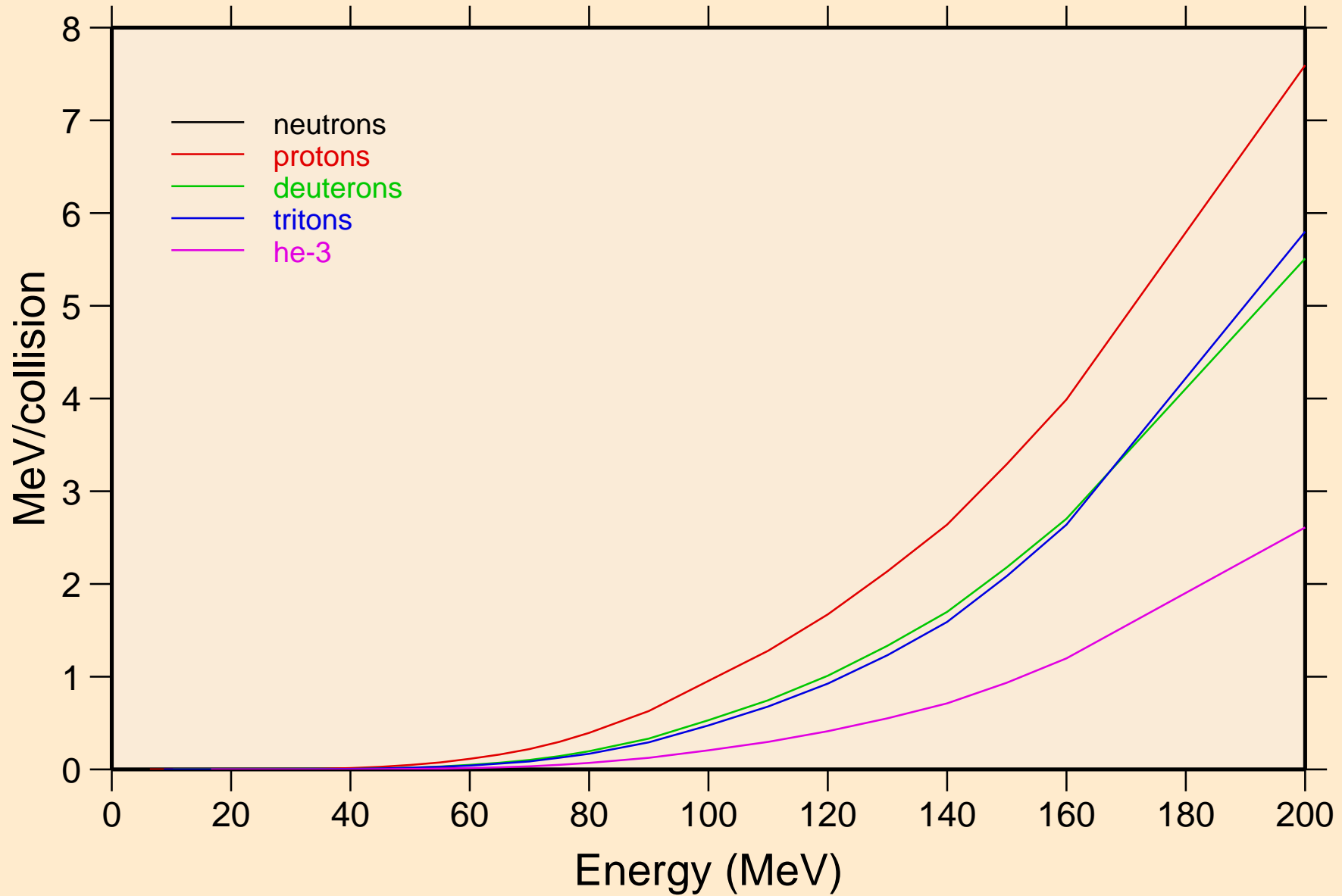
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



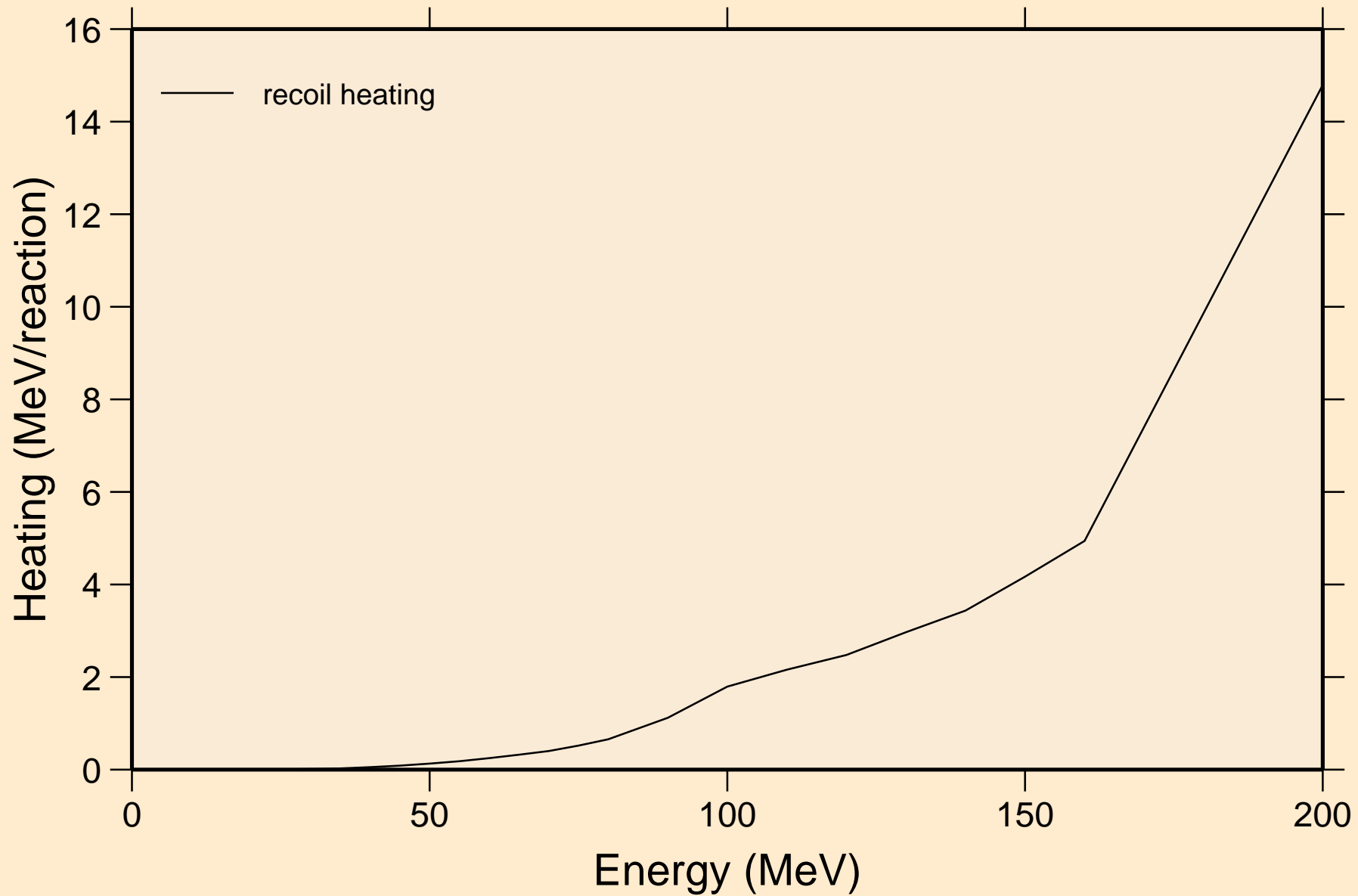
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



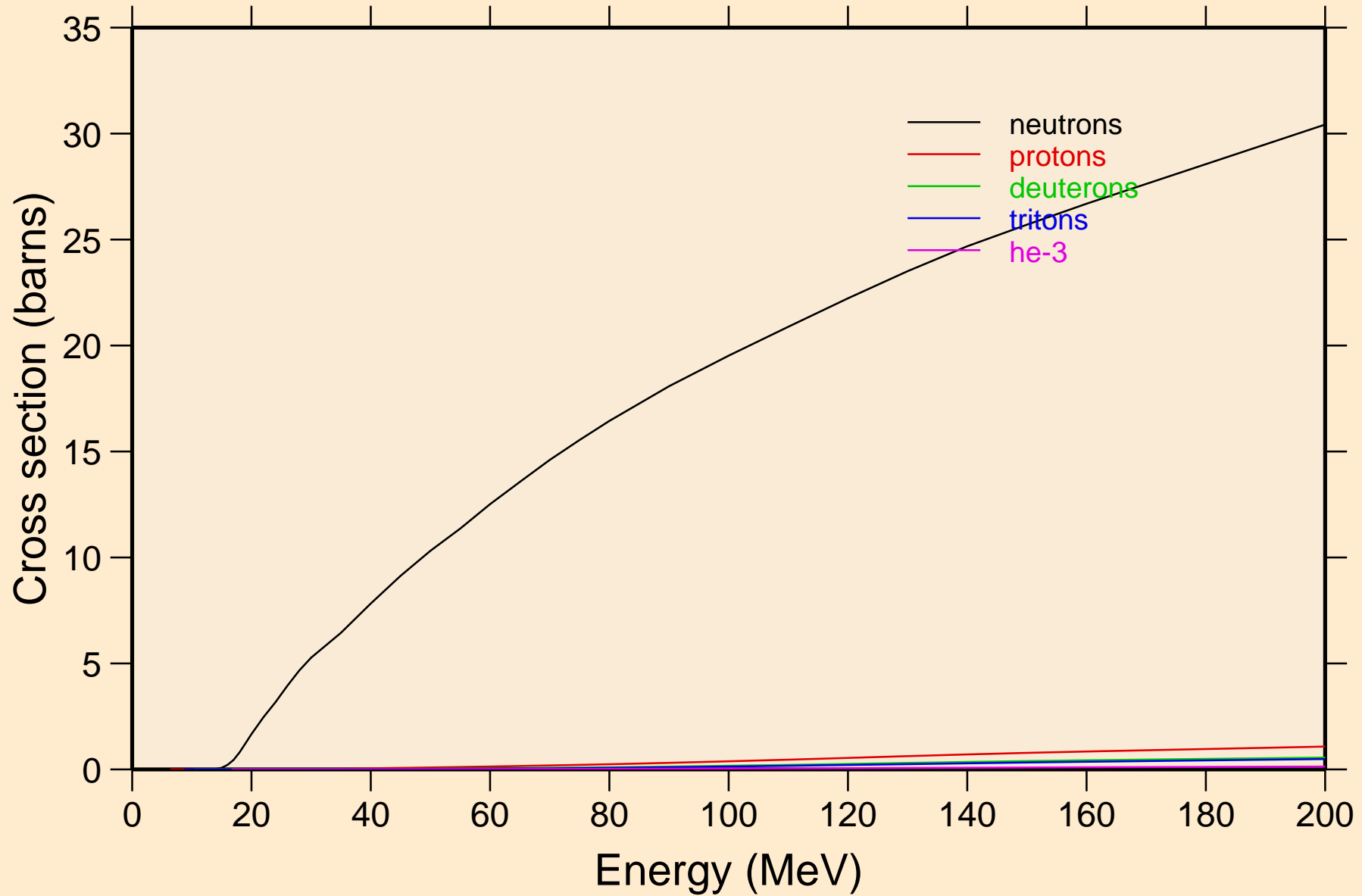
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



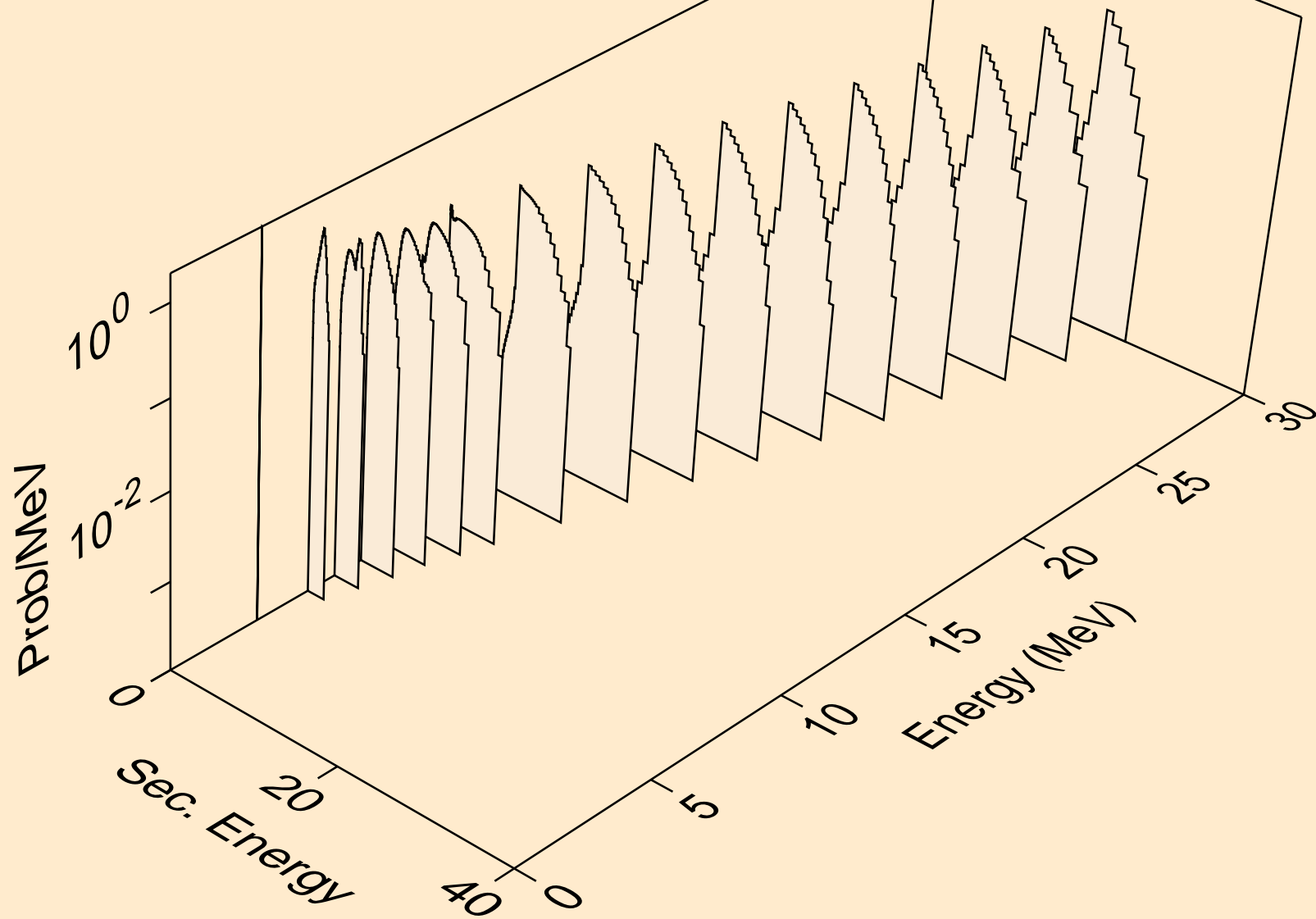
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



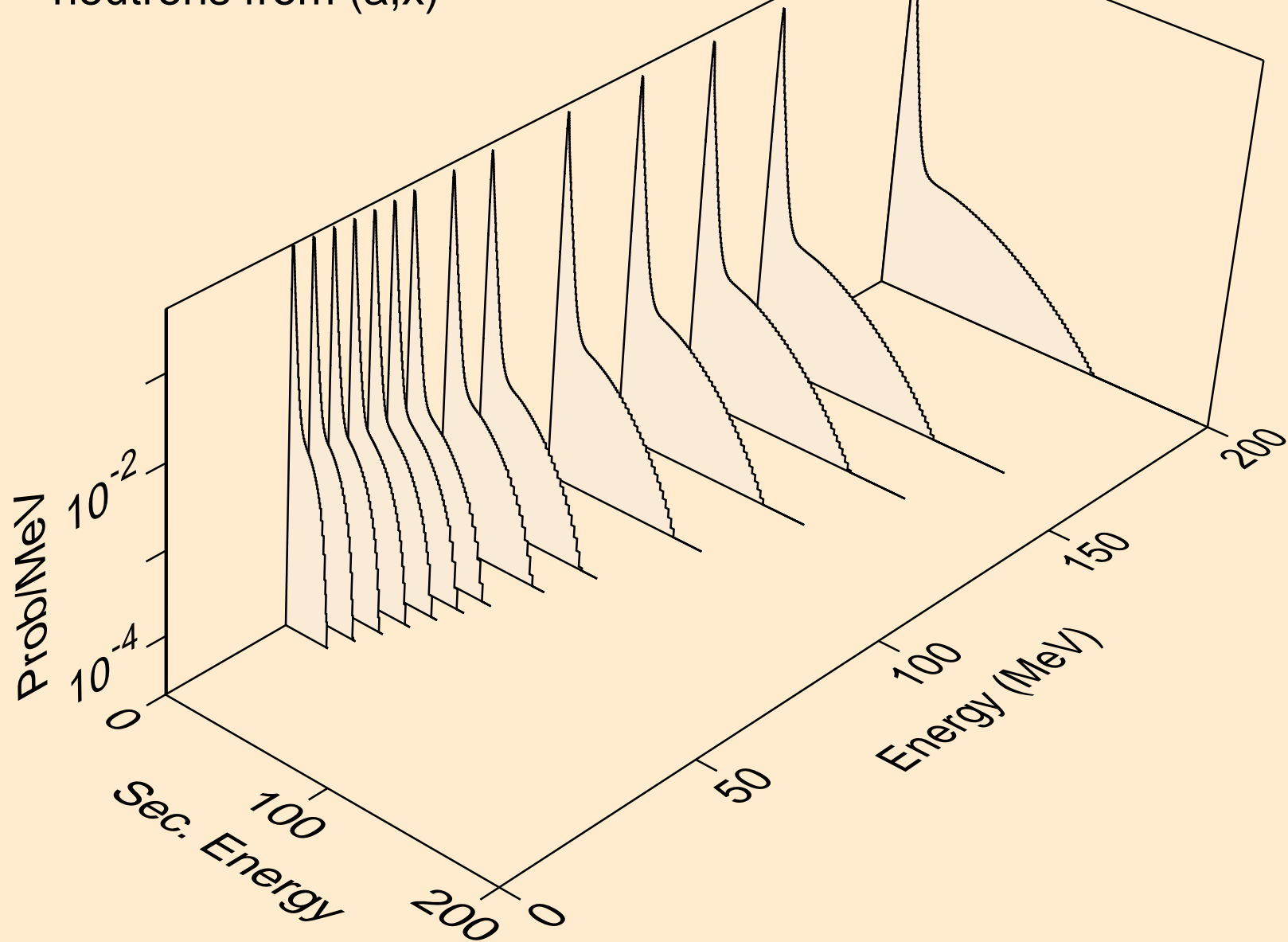
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



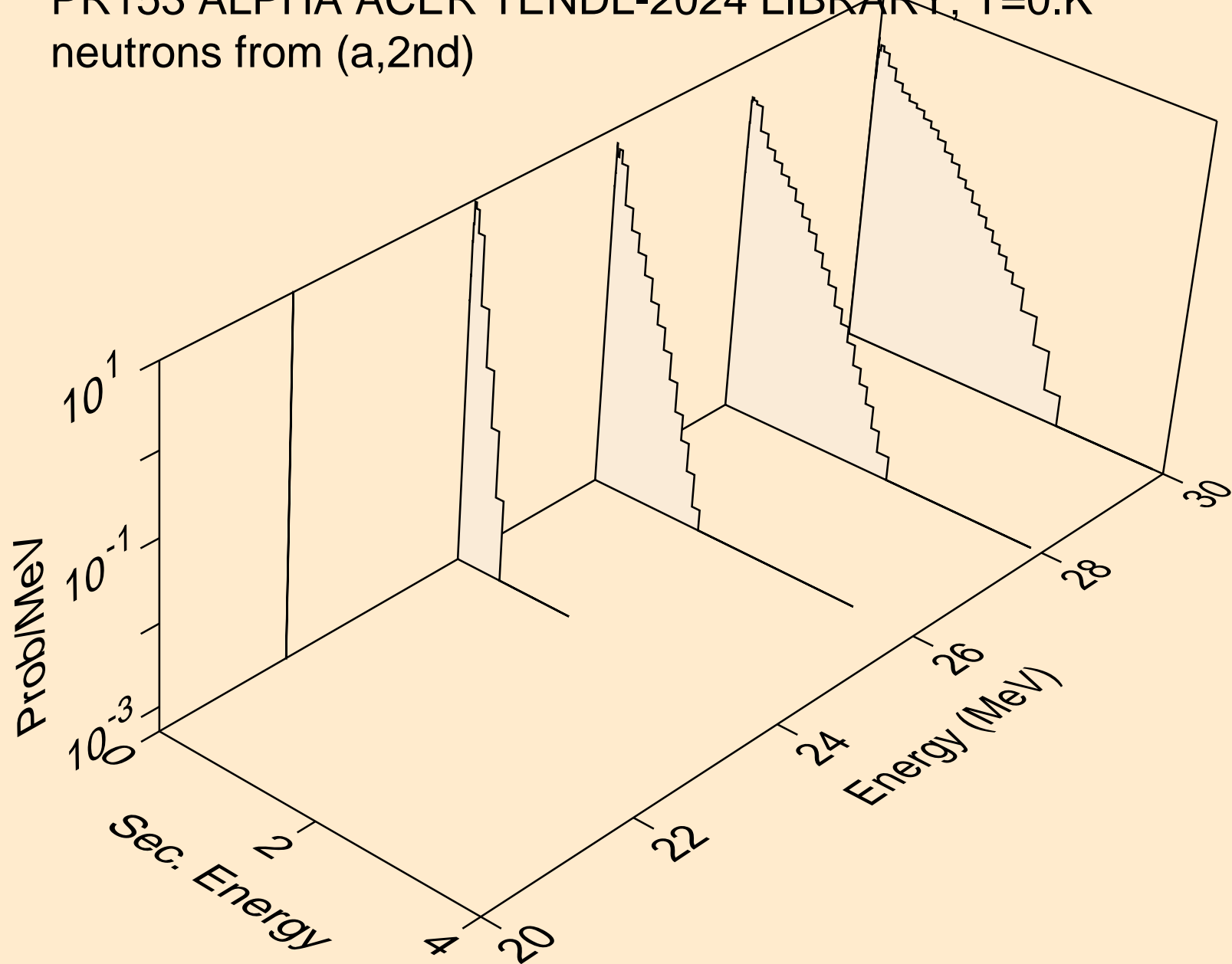
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



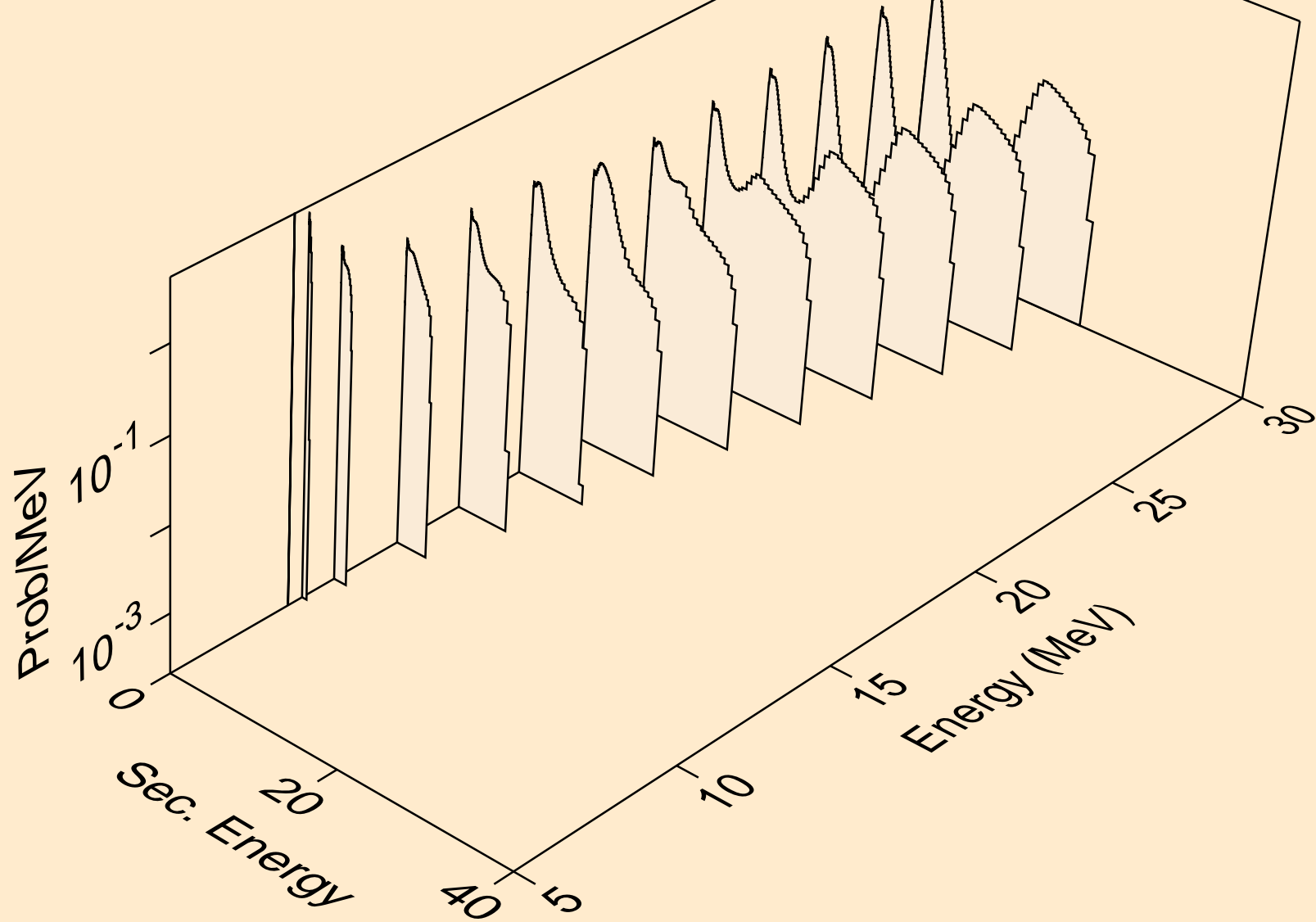
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



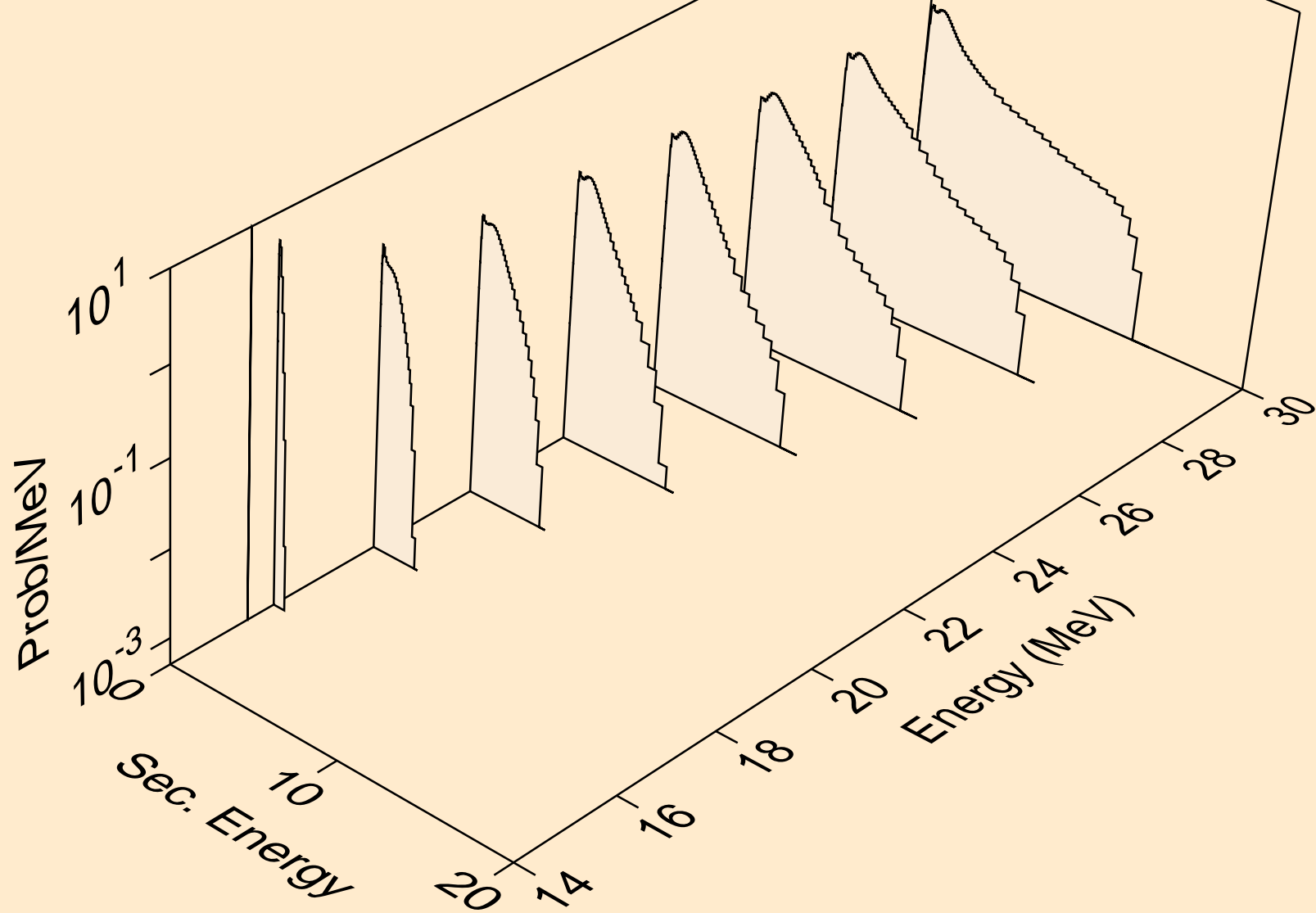
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2nd)



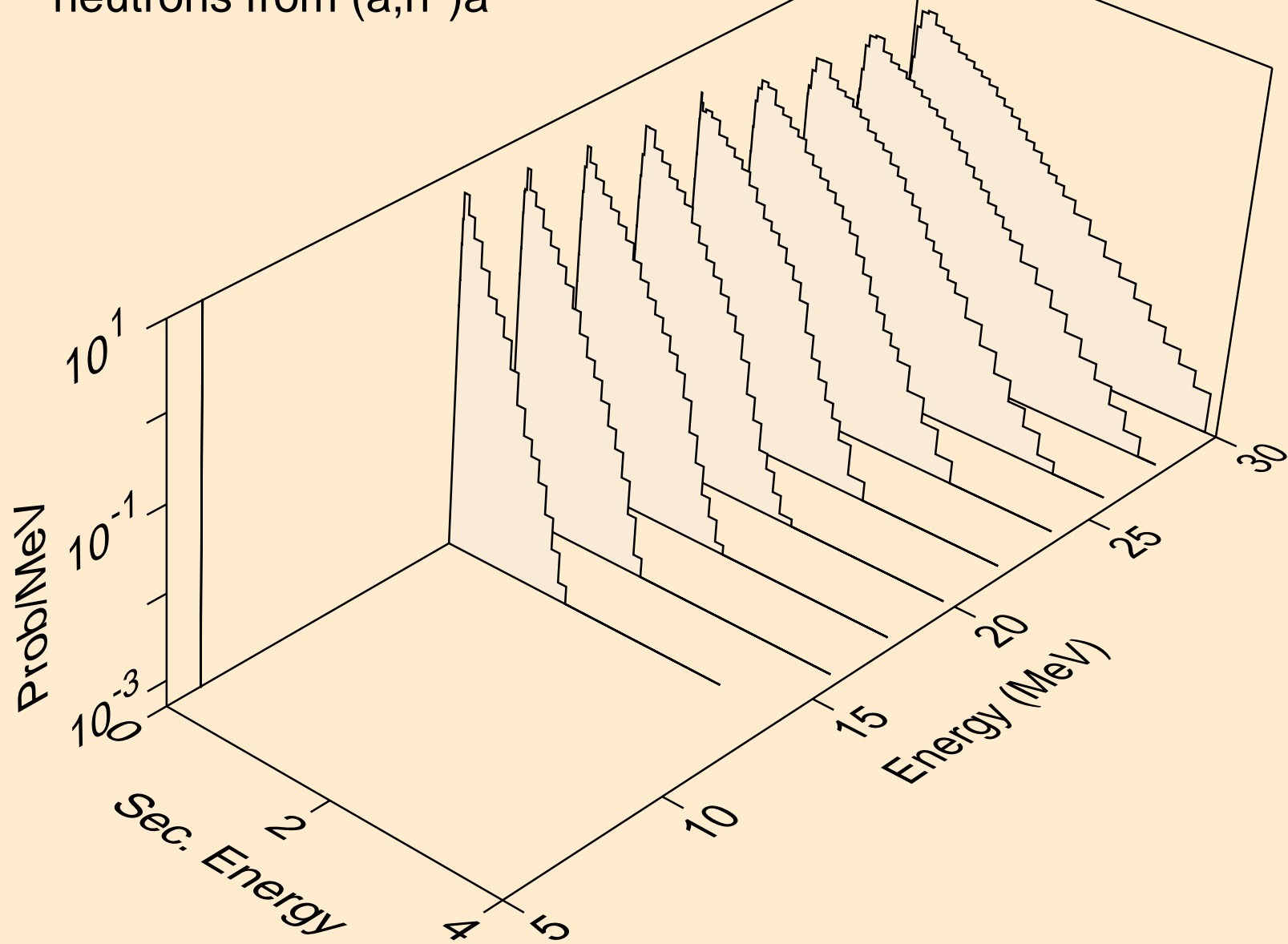
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



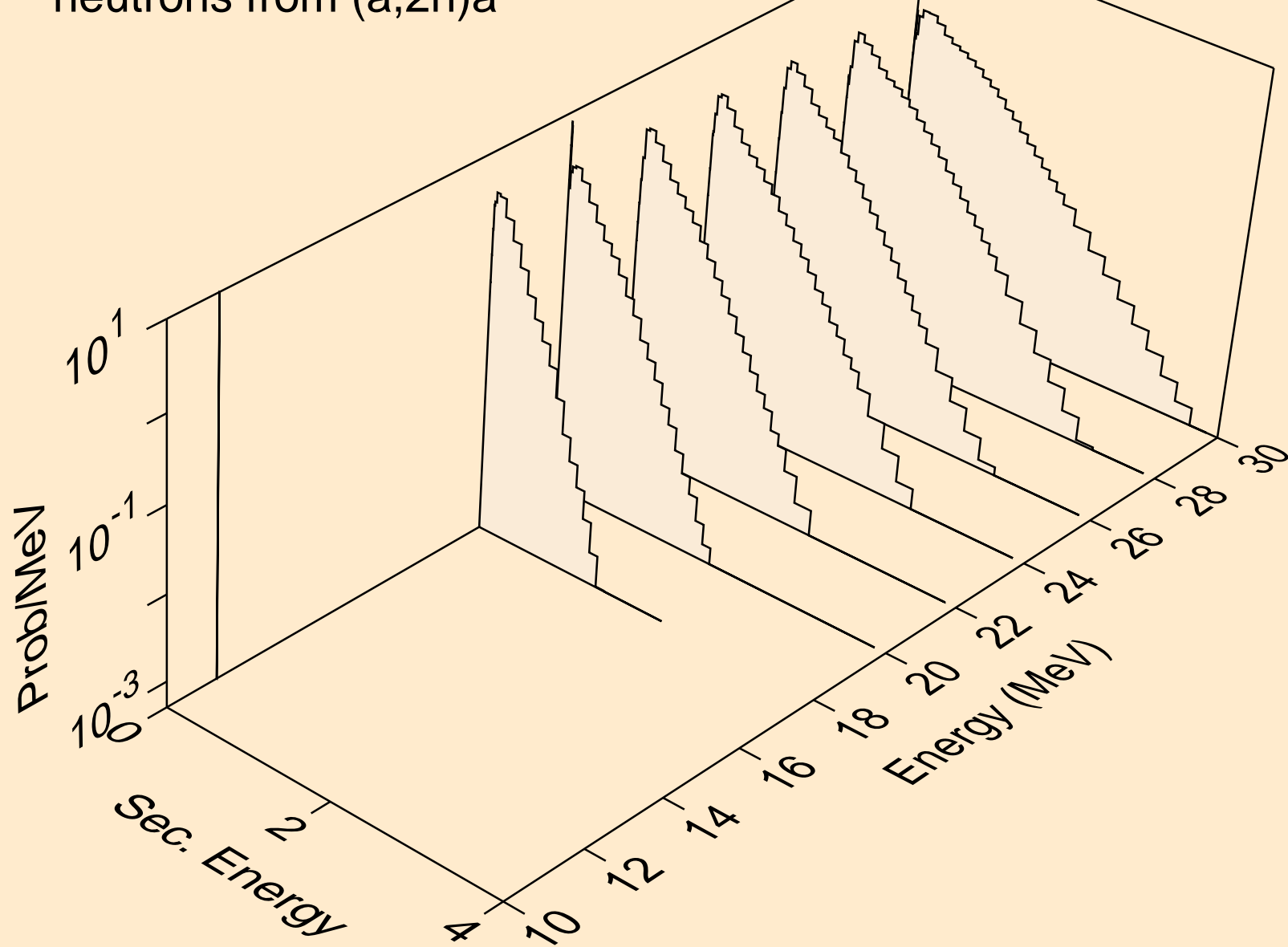
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)



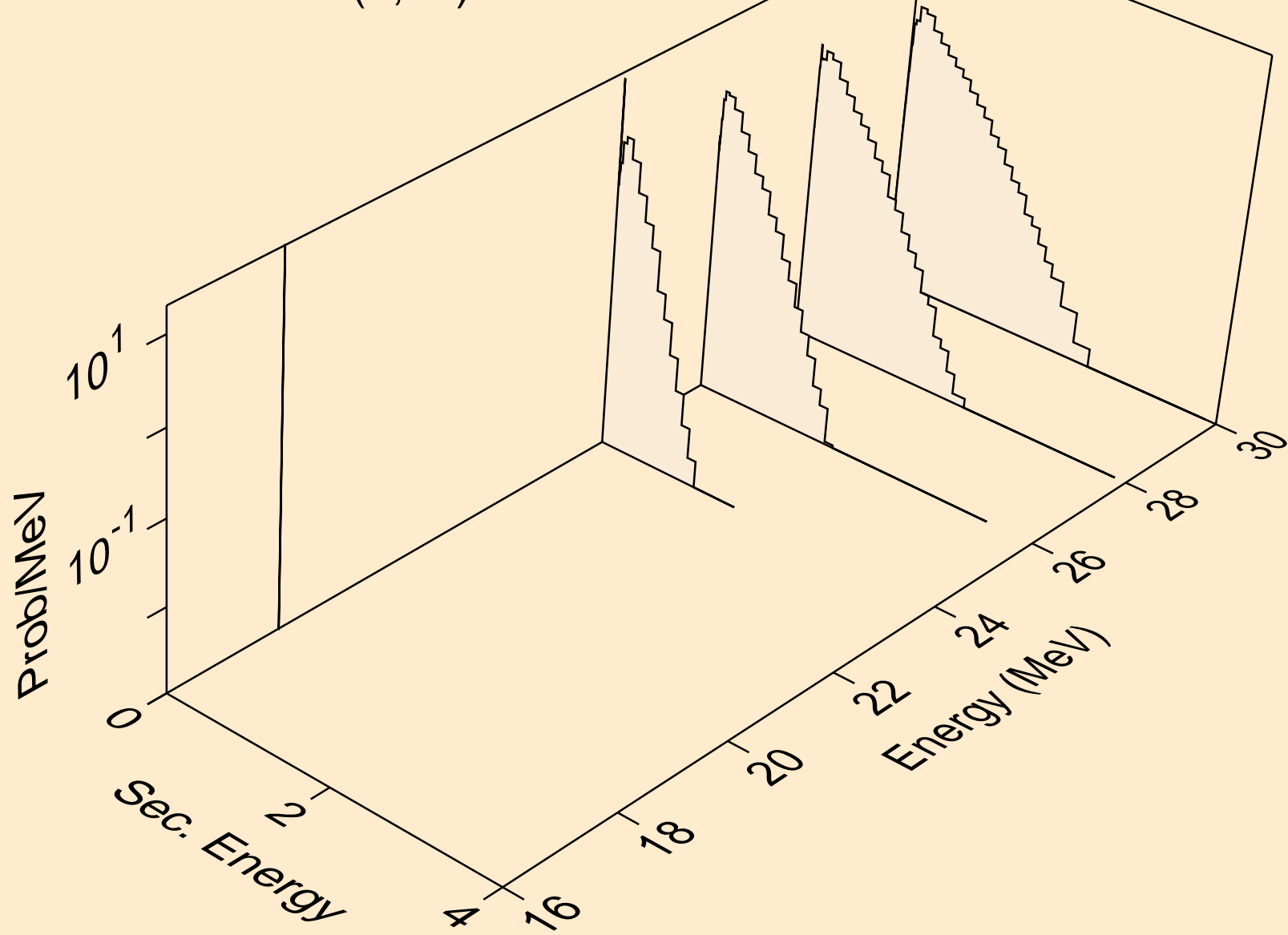
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



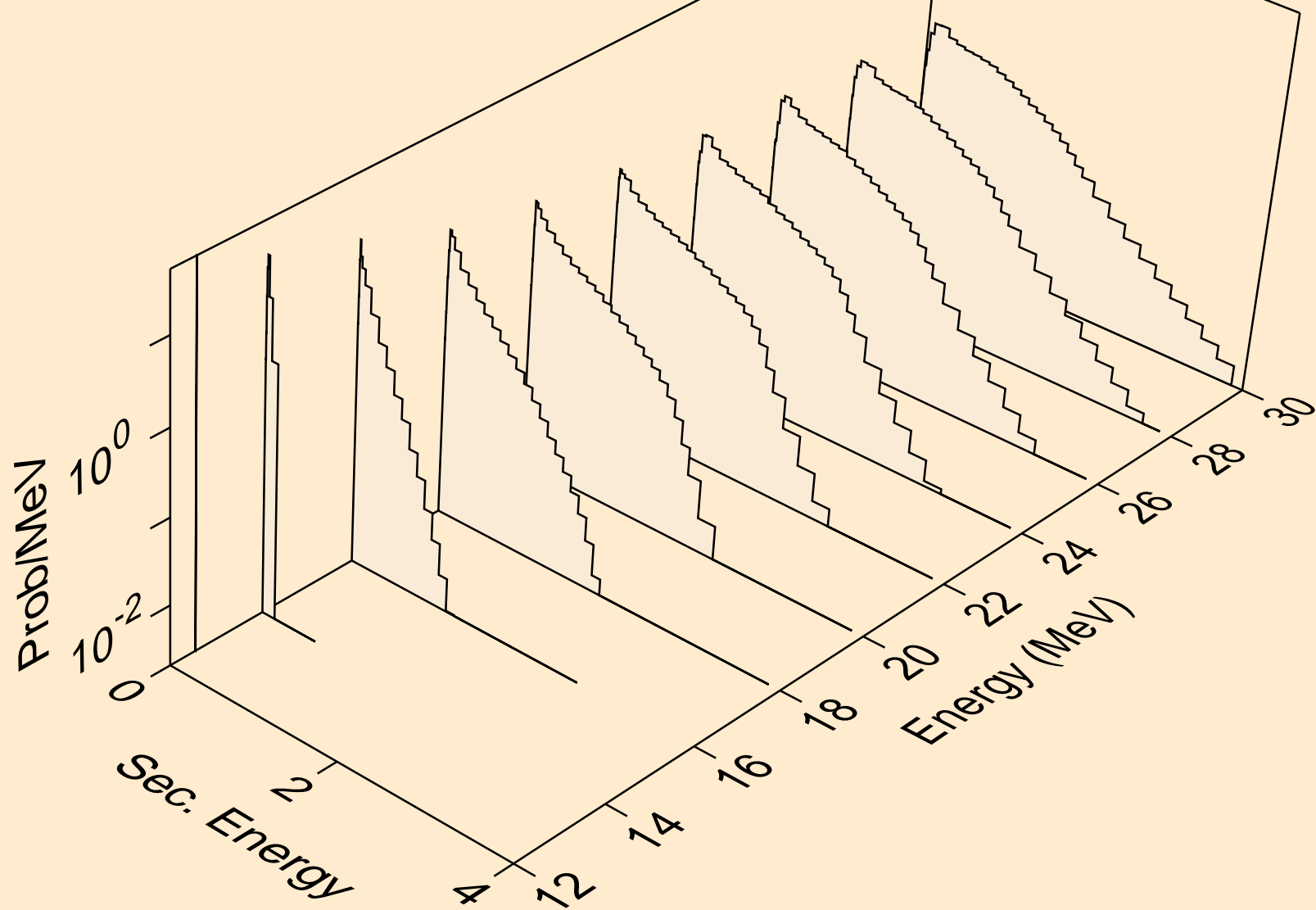
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neutrons from (a,2n)a



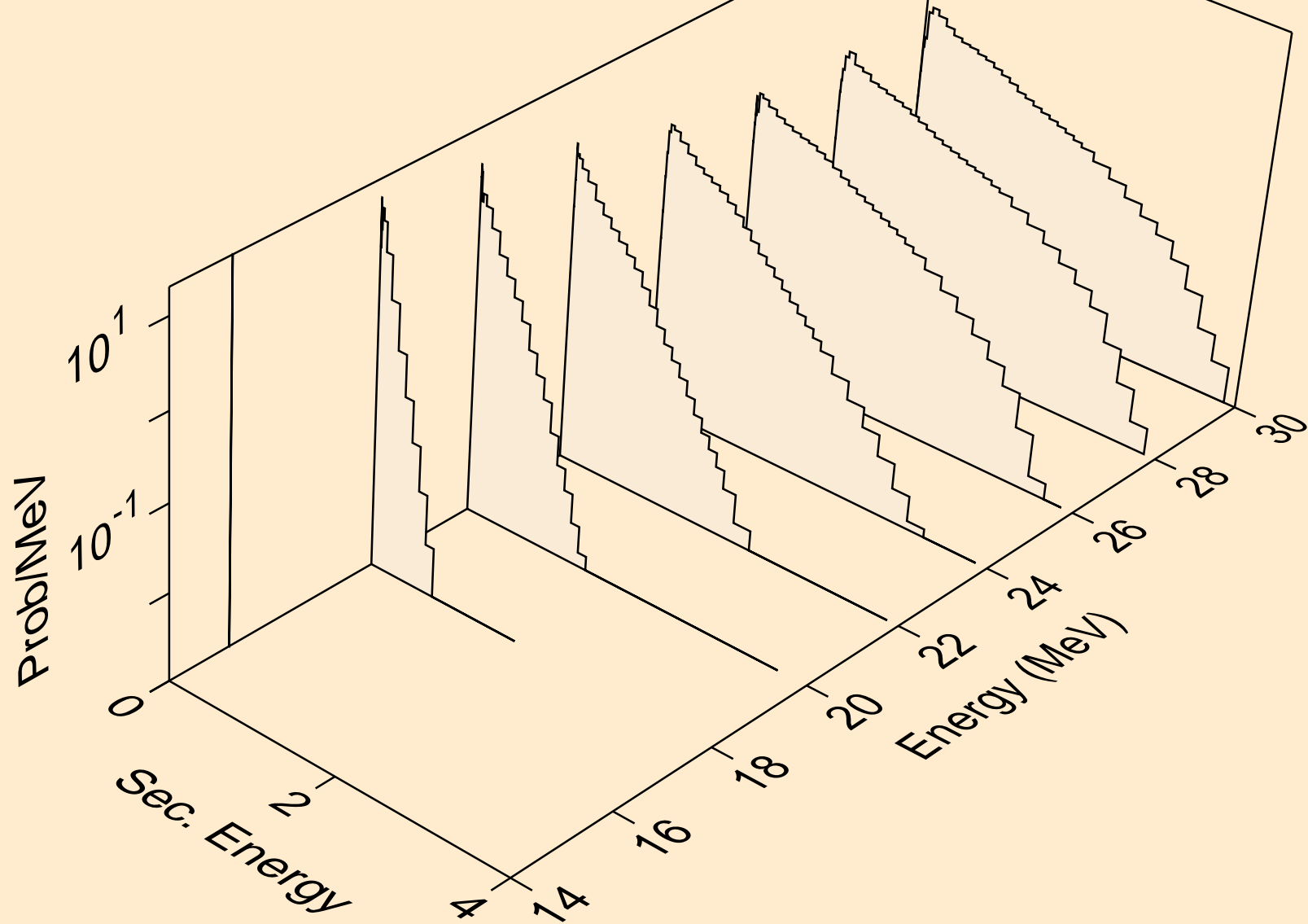
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neutrons from (a,3n)a



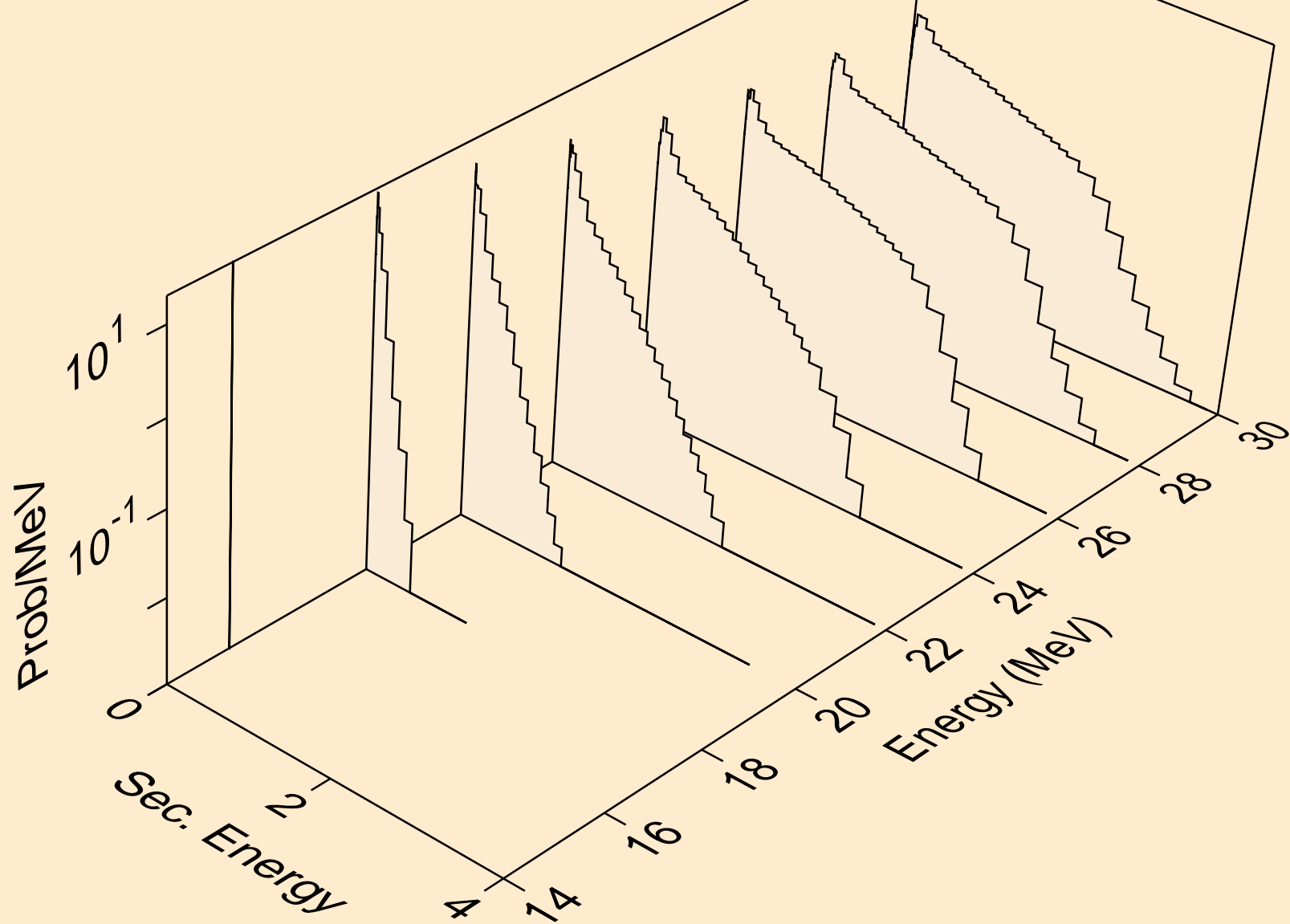
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



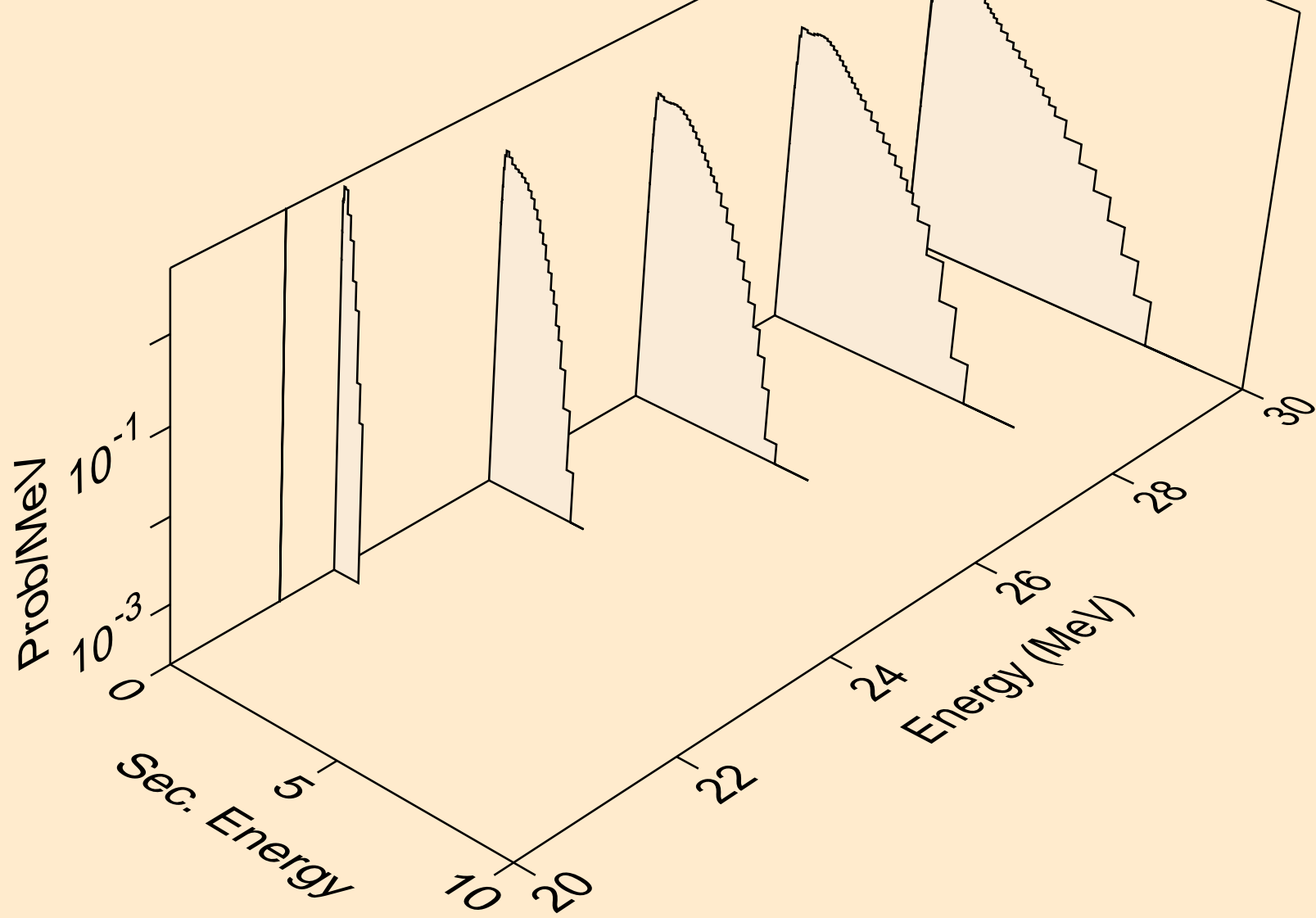
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



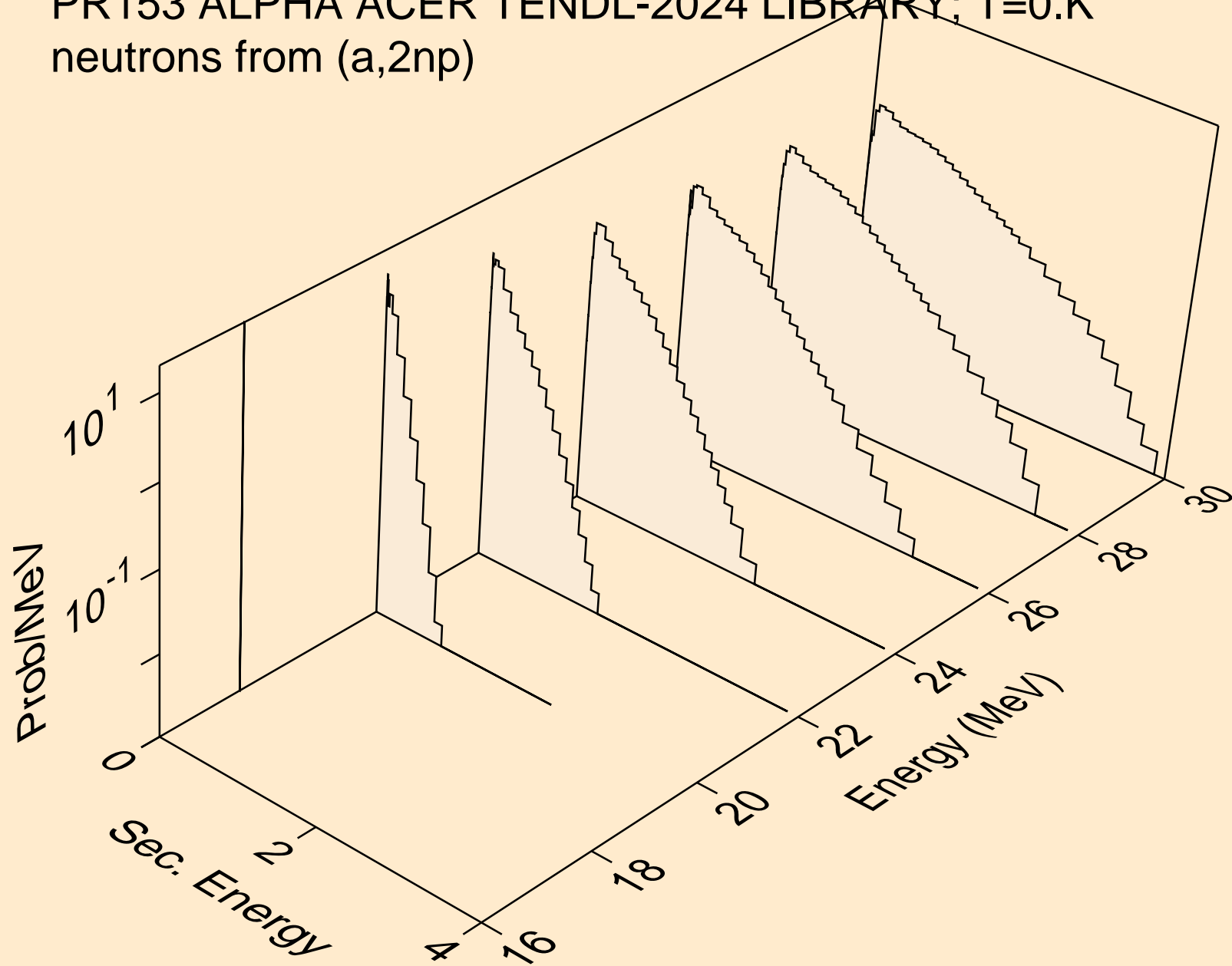
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)t



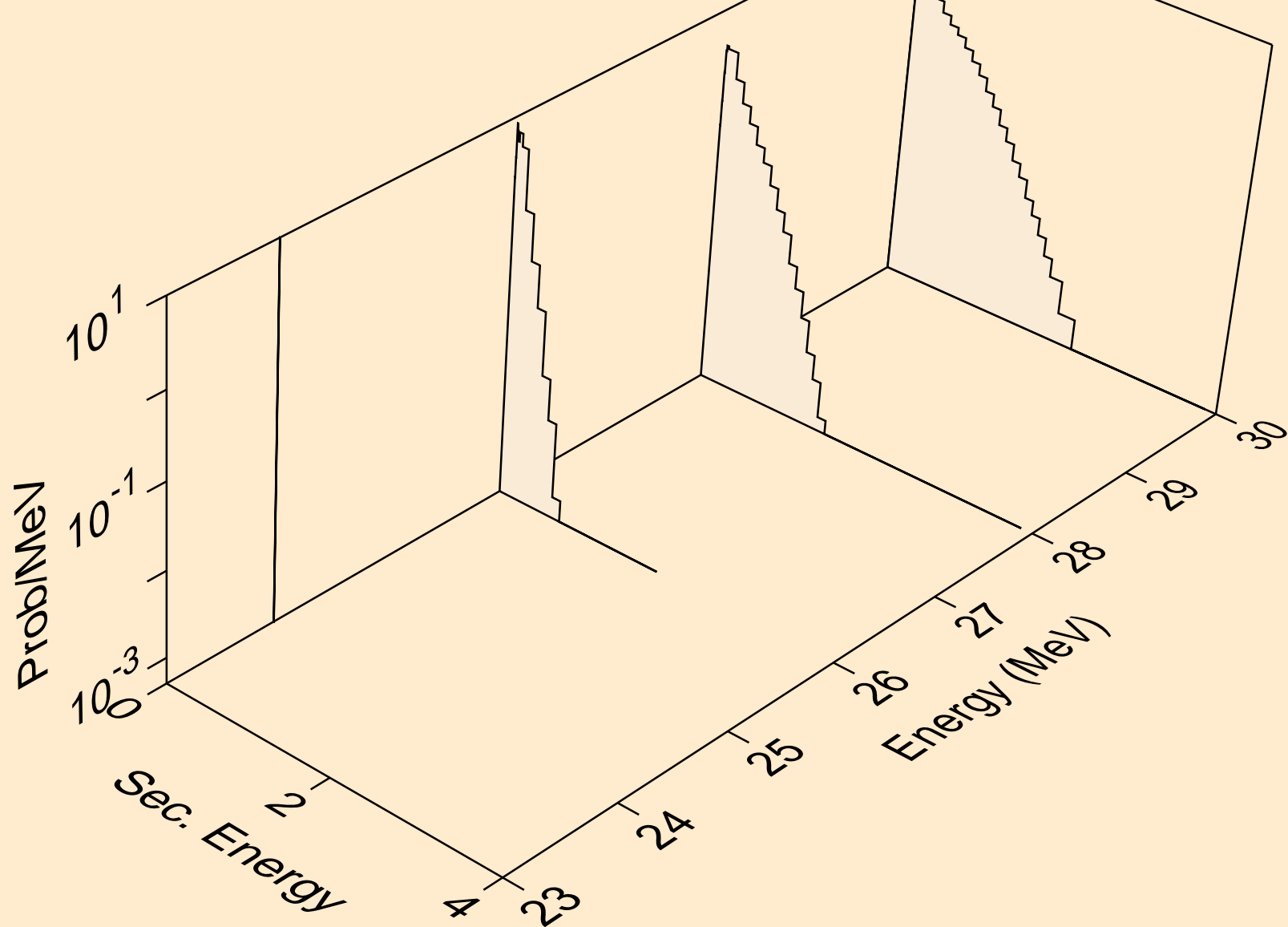
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,4n)



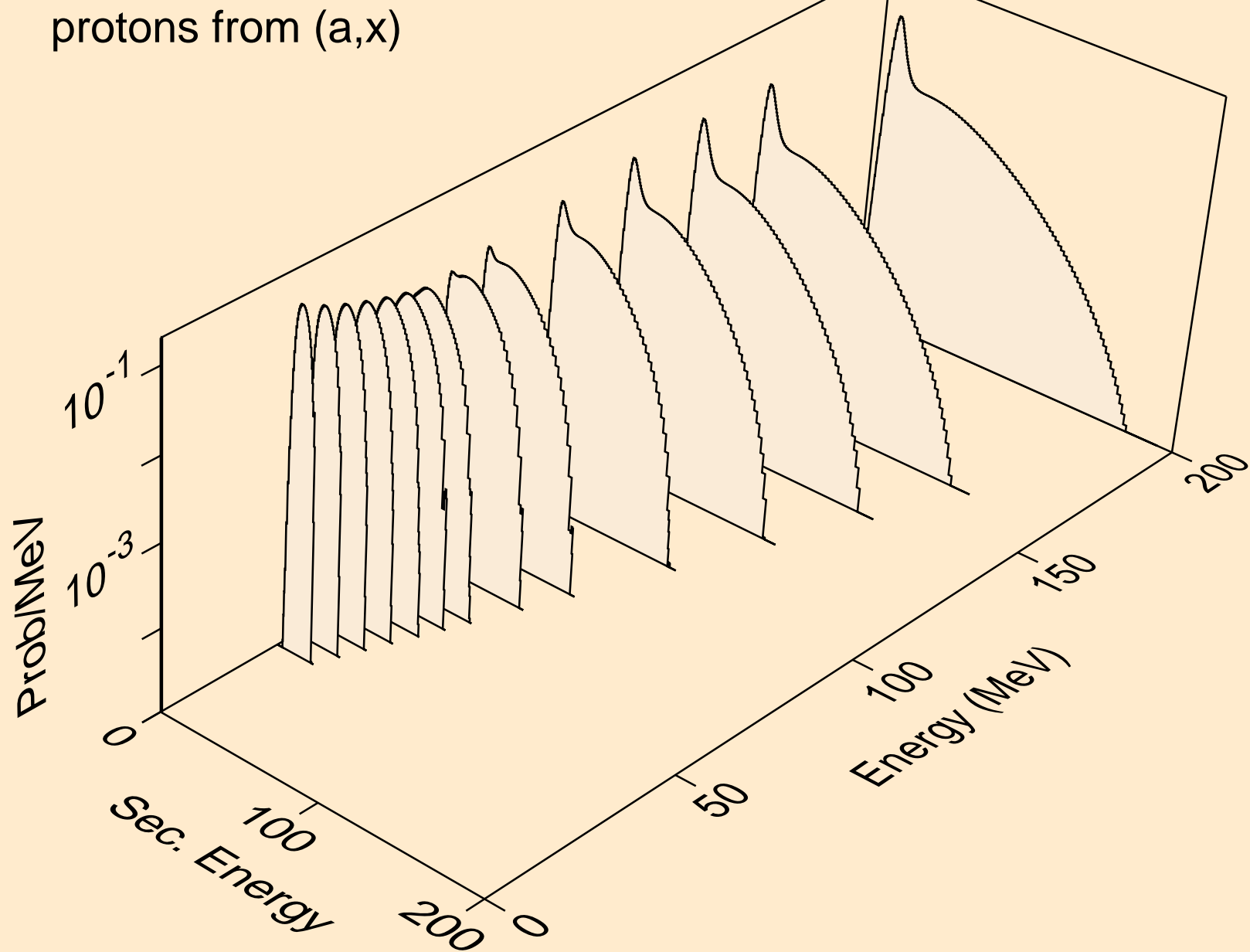
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neutrons from (a,2np)



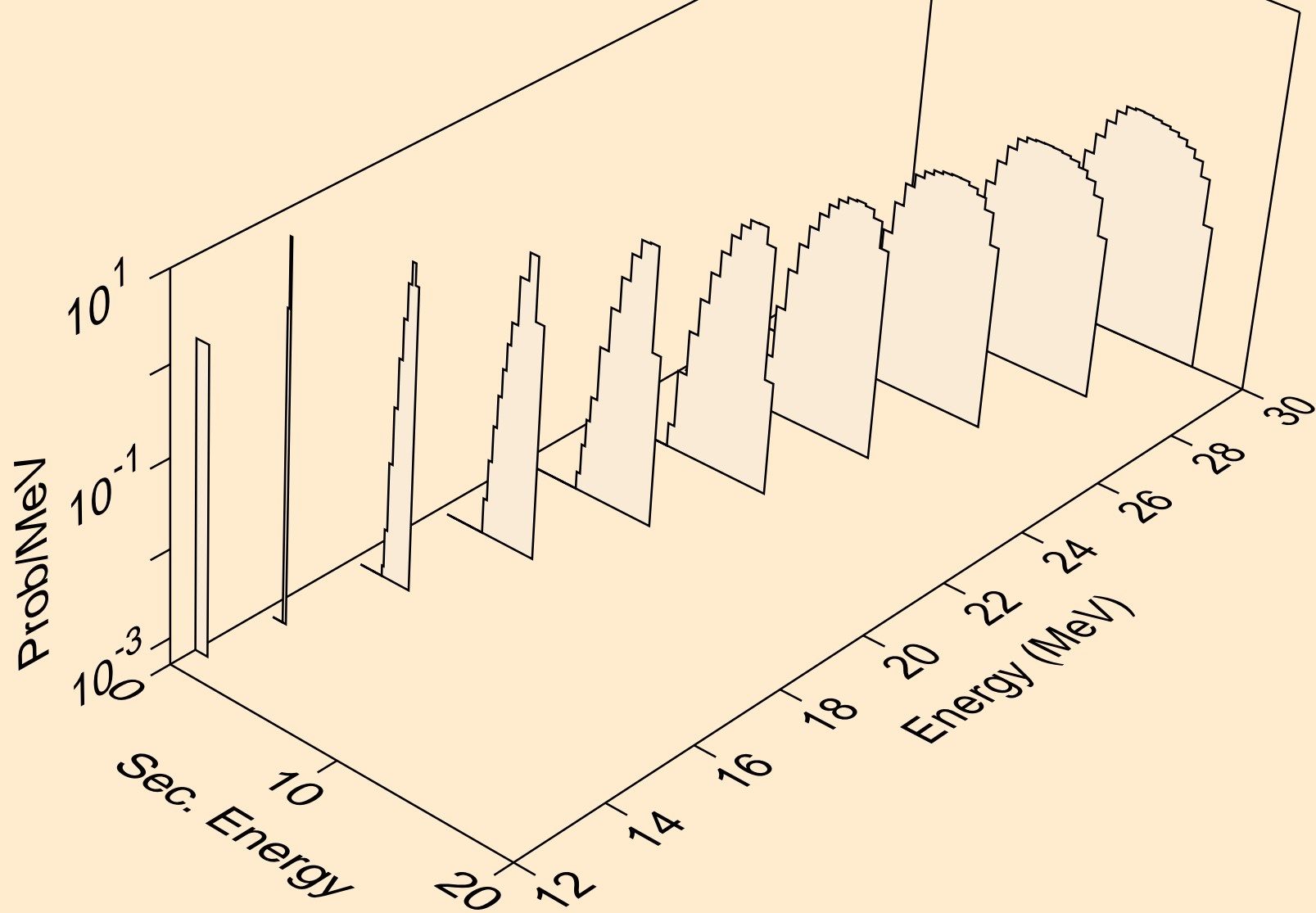
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neutrons from (a,3np)



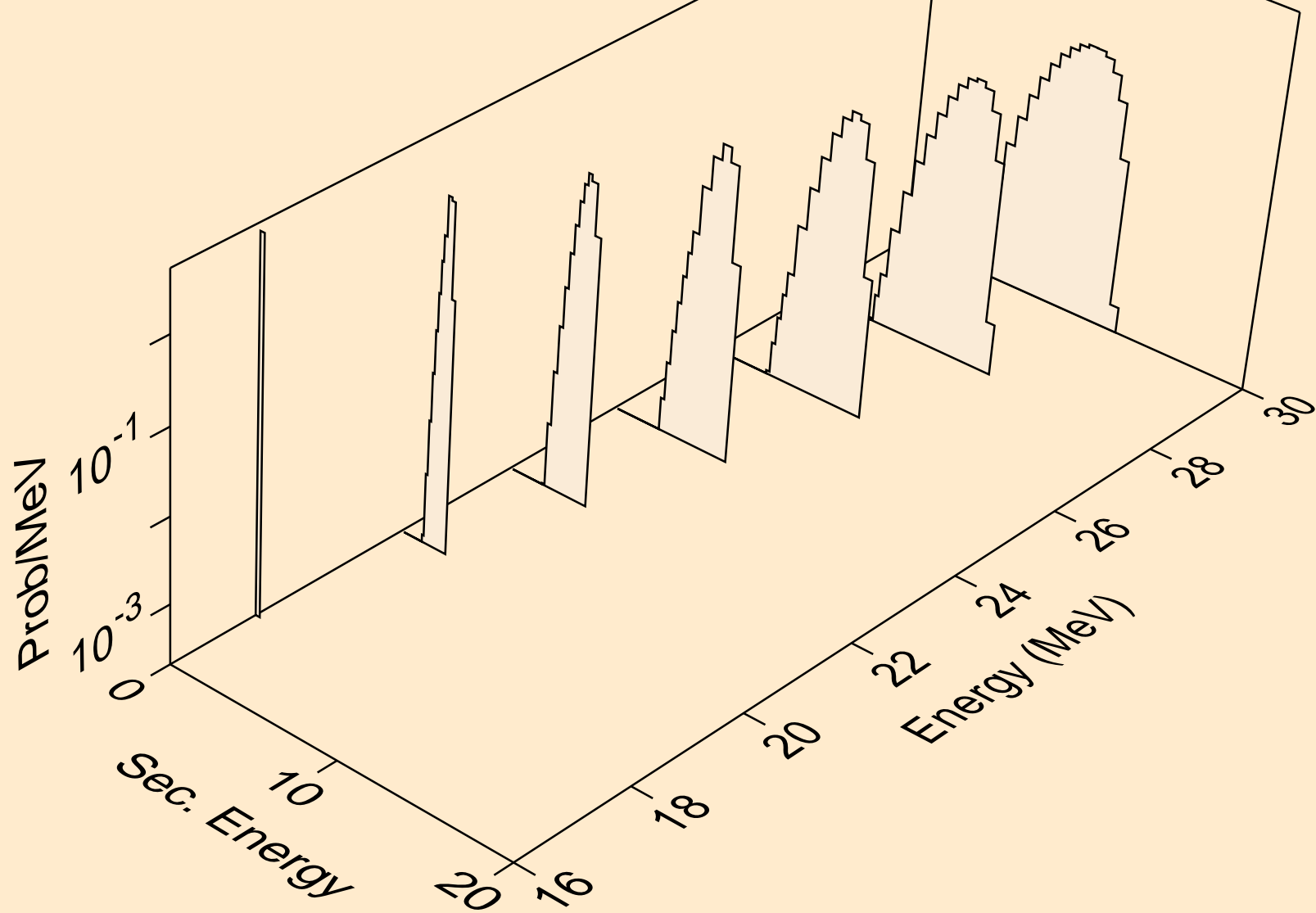
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protons from (a,x)



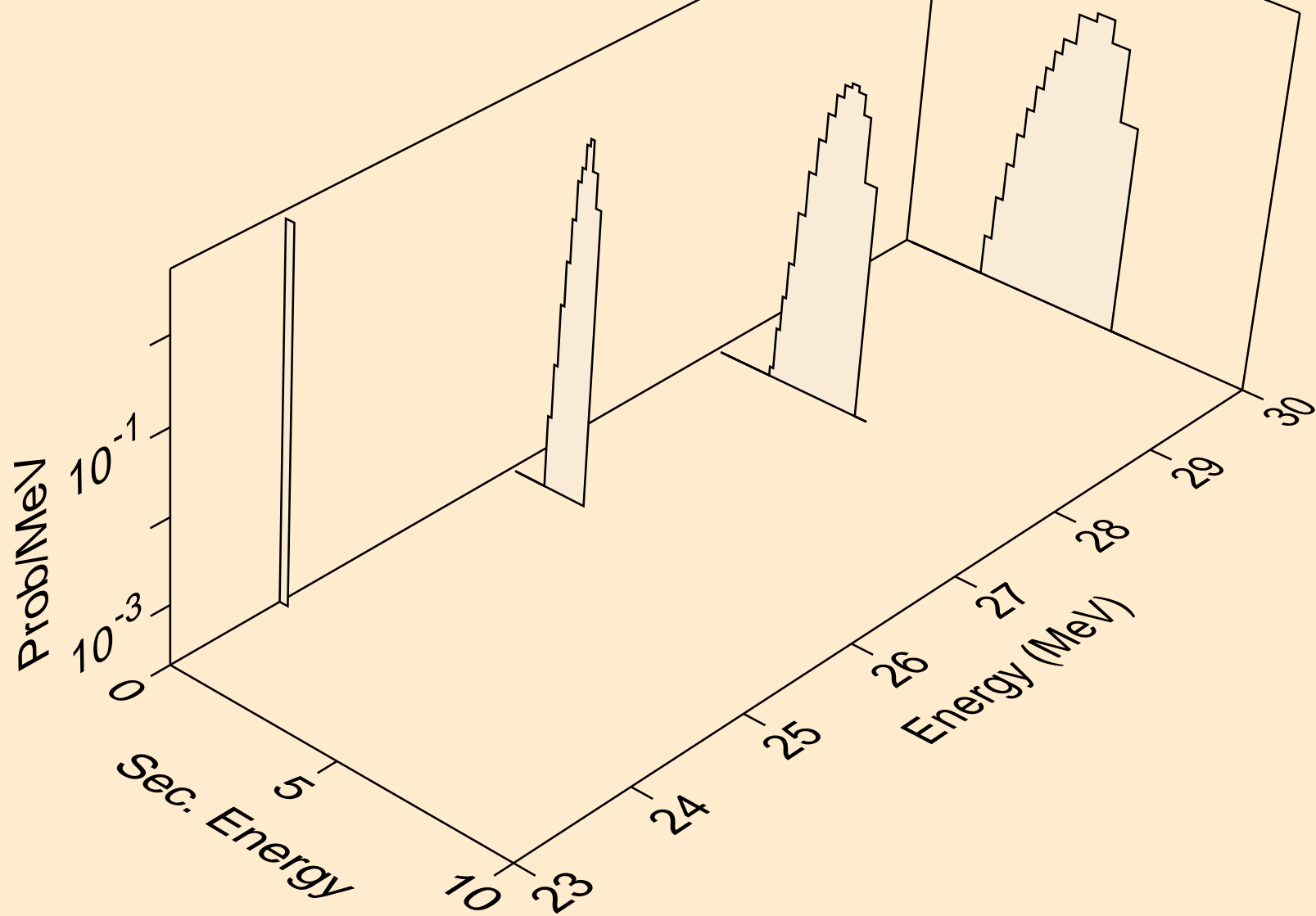
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protons from (a,n\*)p



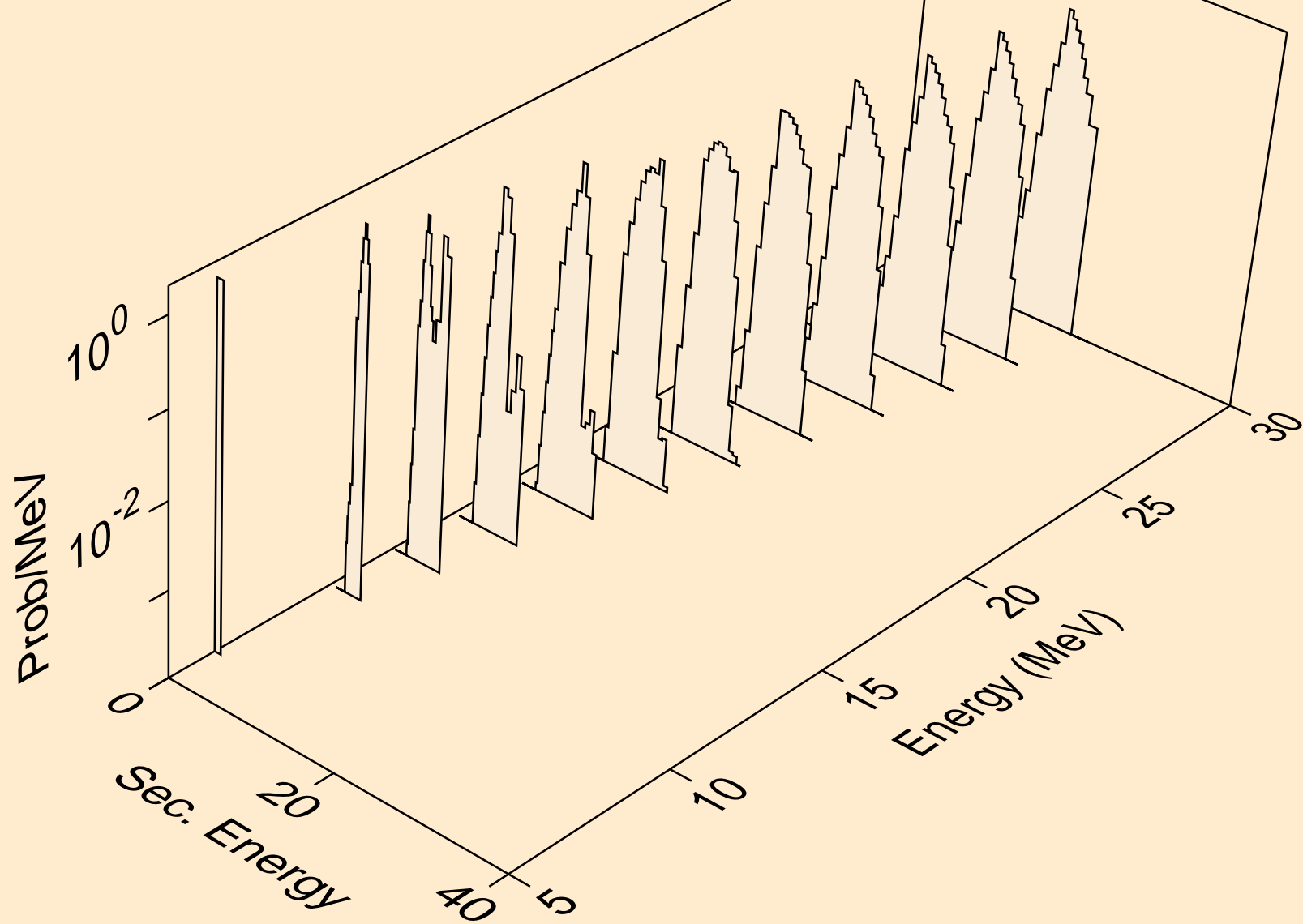
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protons from (a,2np)



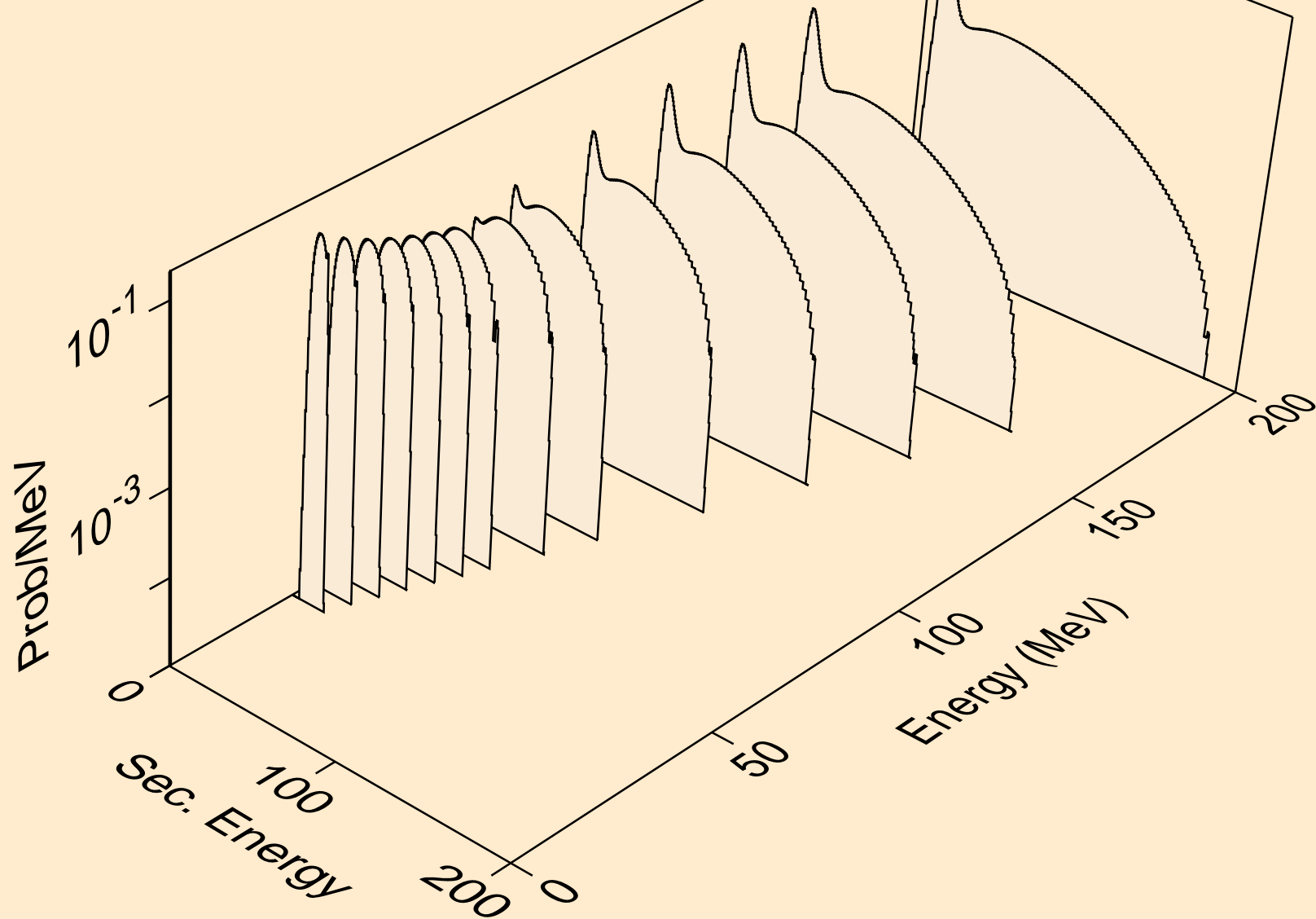
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protons from (a,3np)



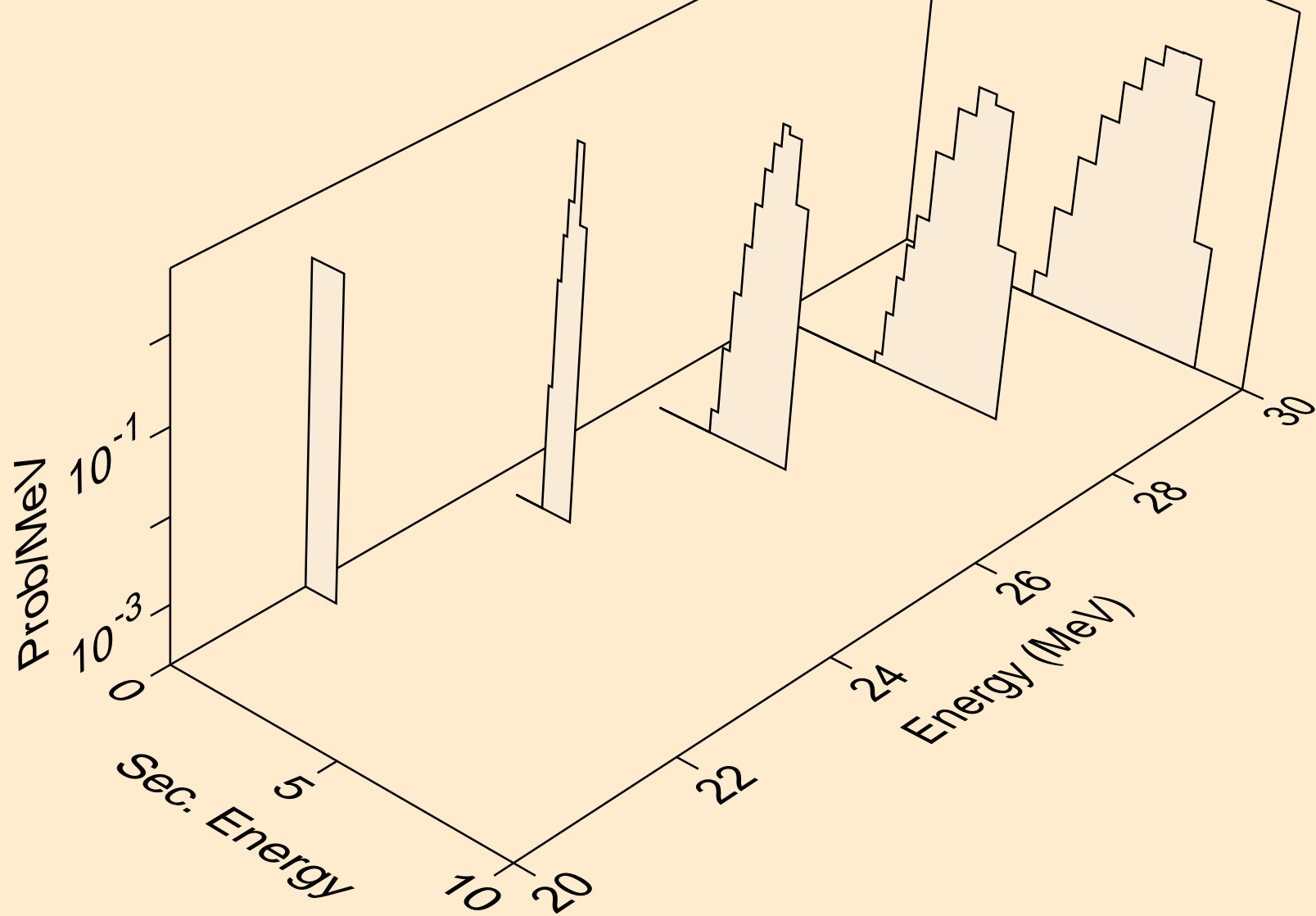
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protons from (a,p)



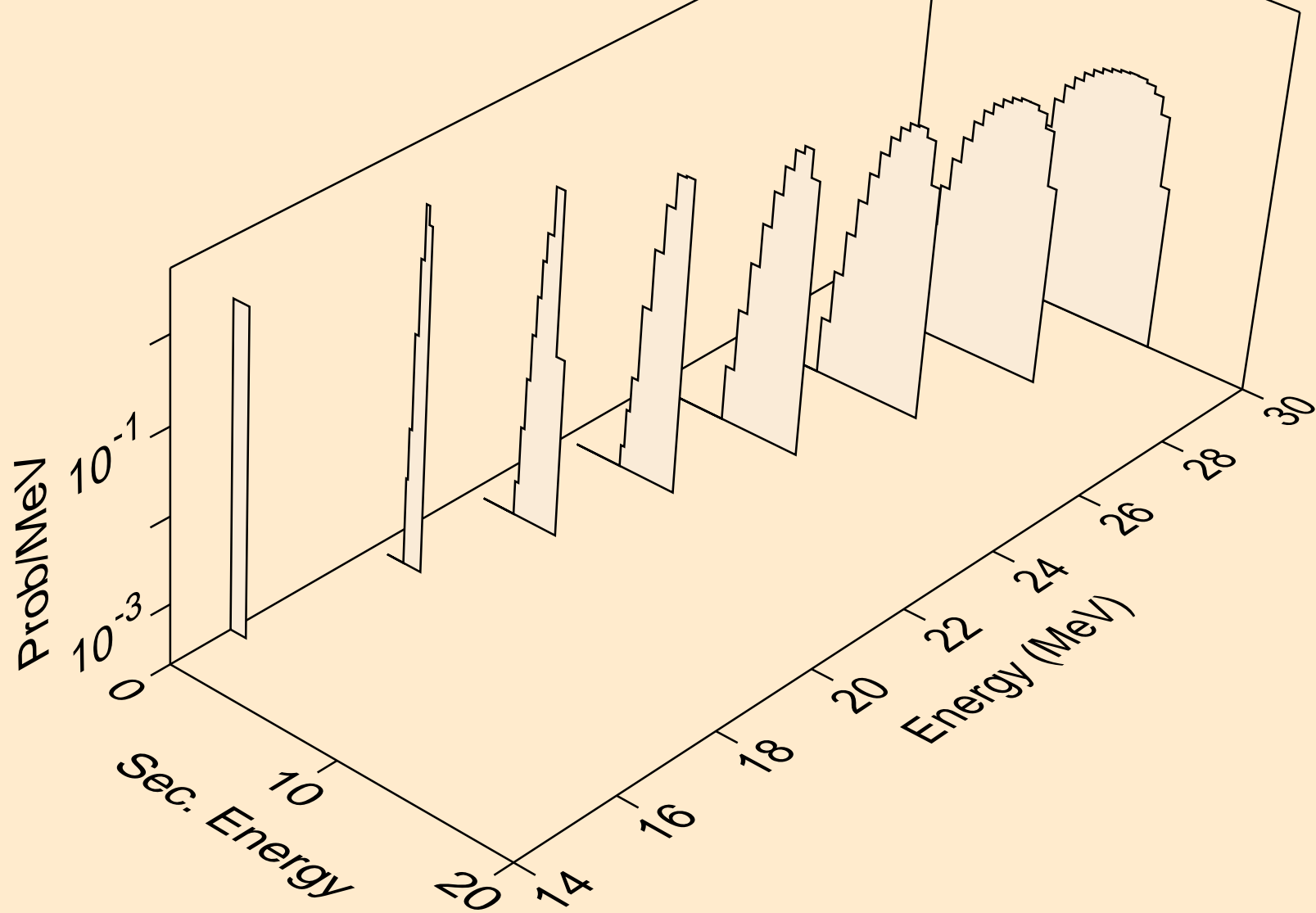
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



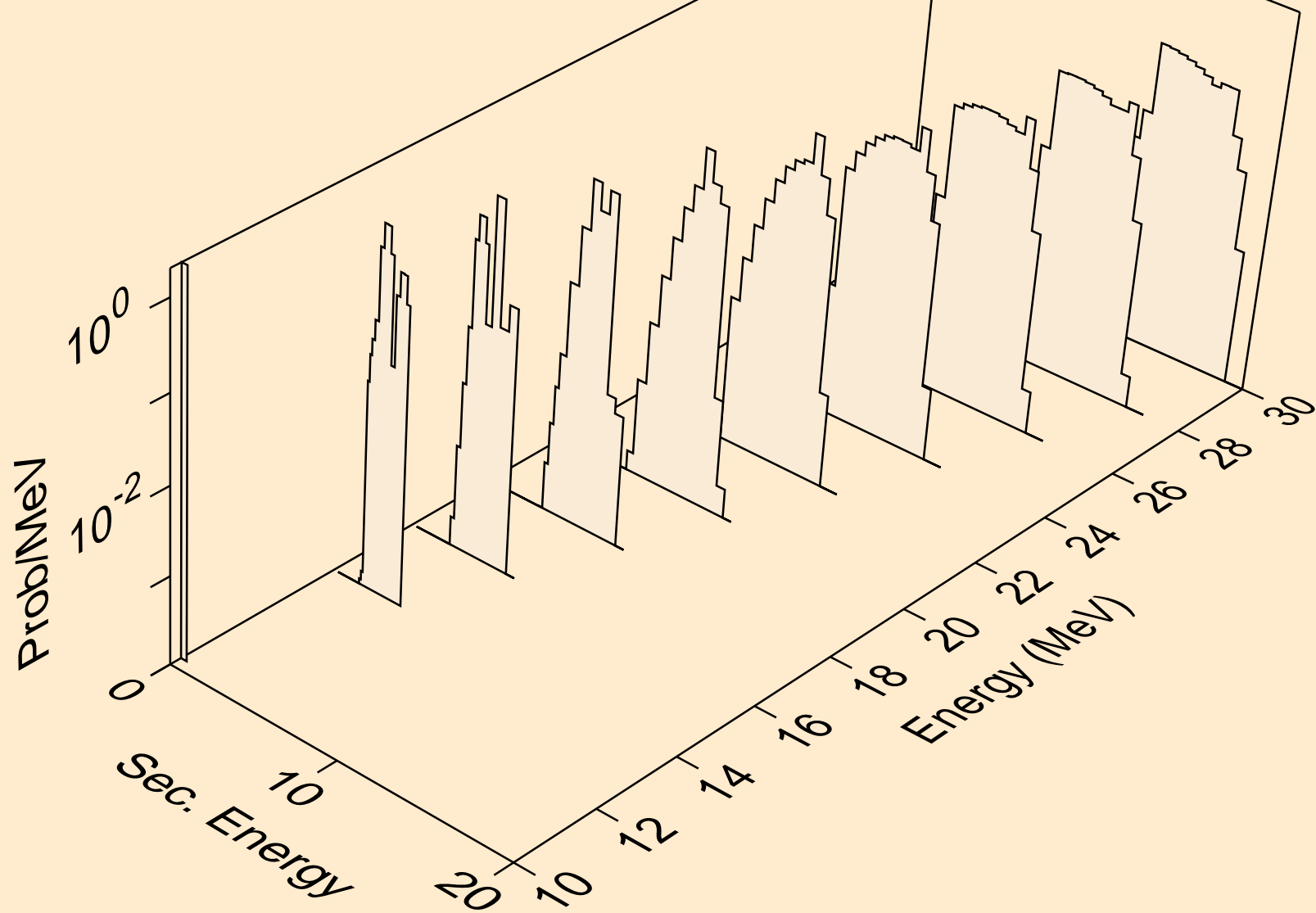
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deuterons from (a,2nd)



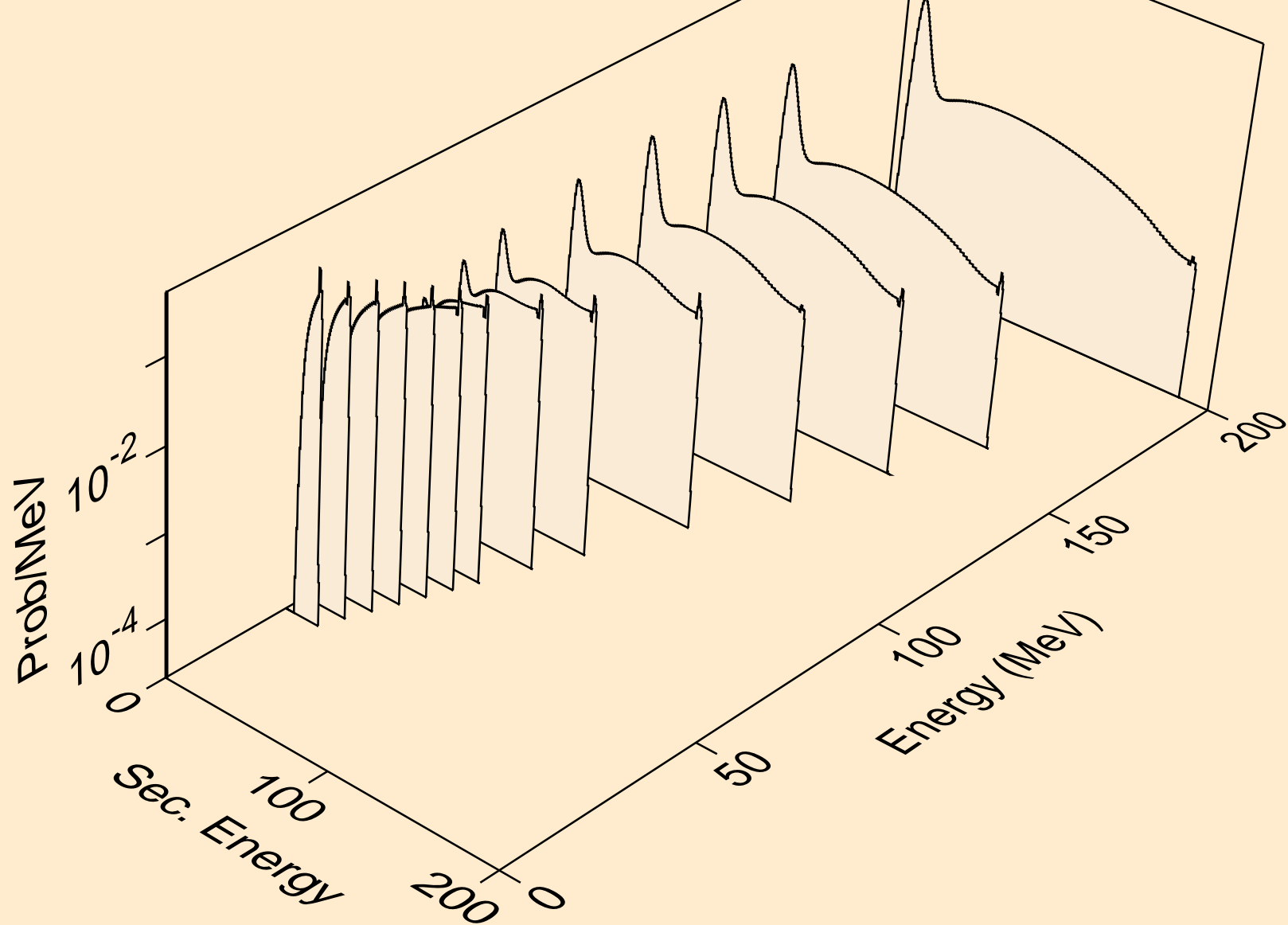
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



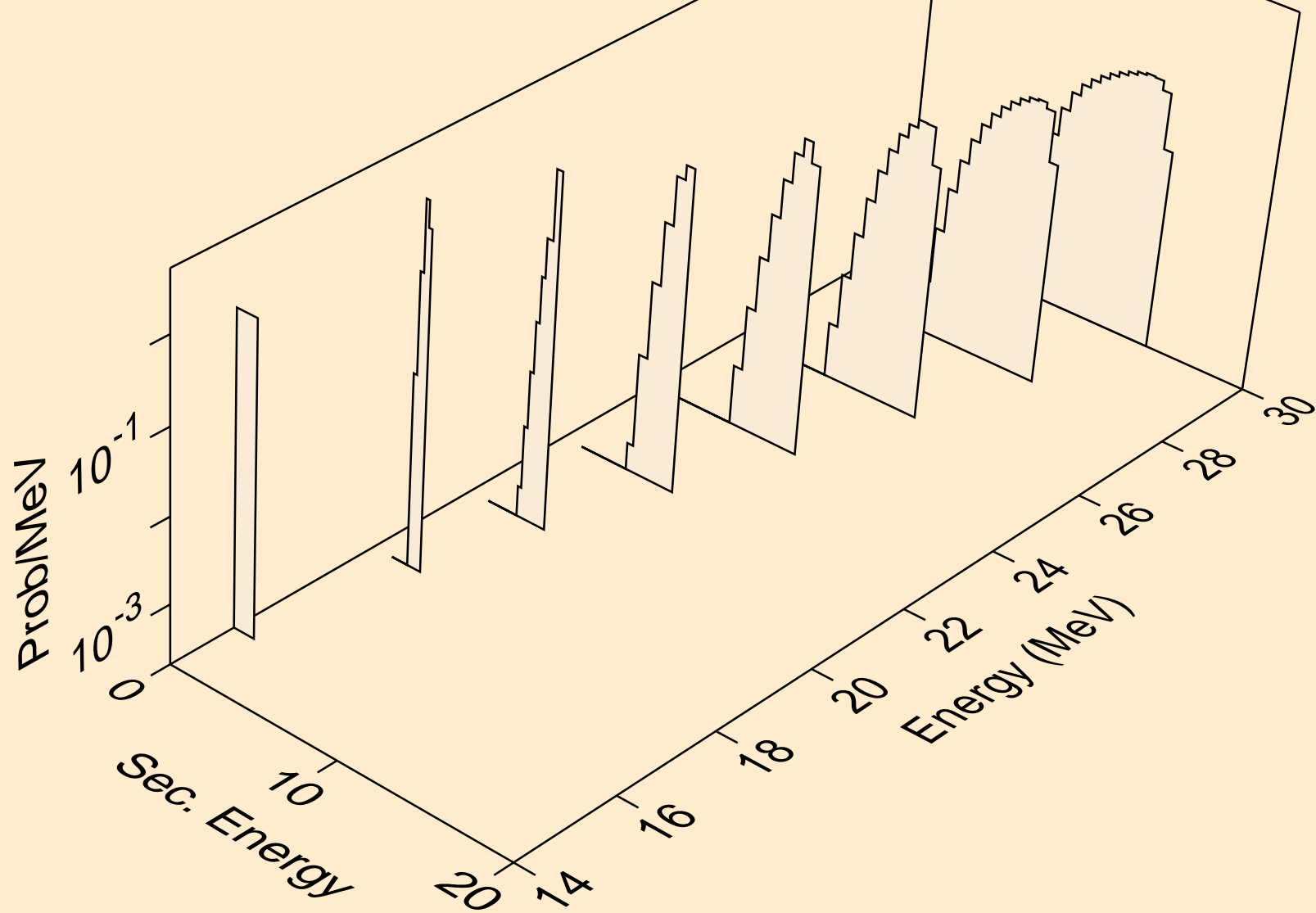
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



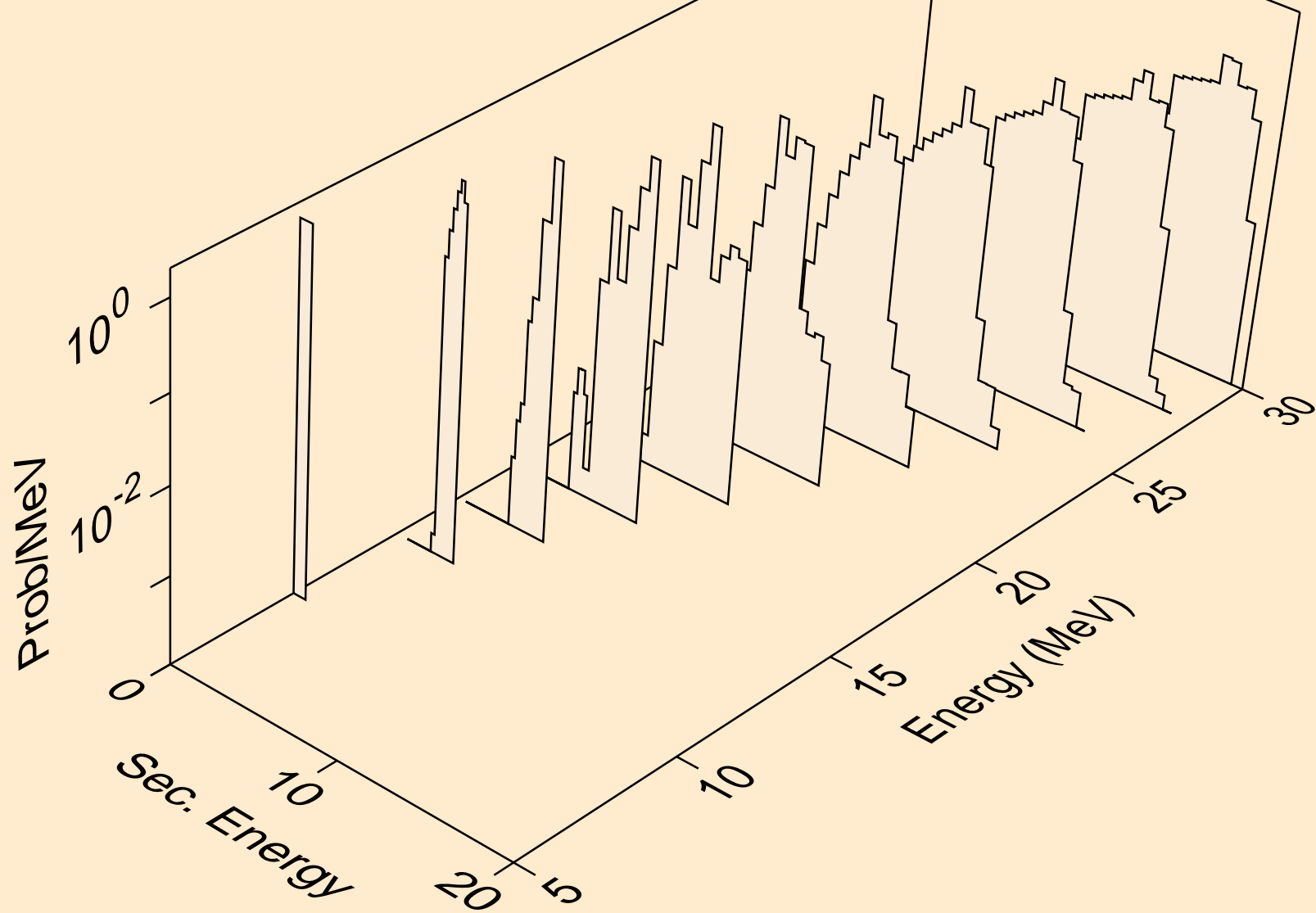
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



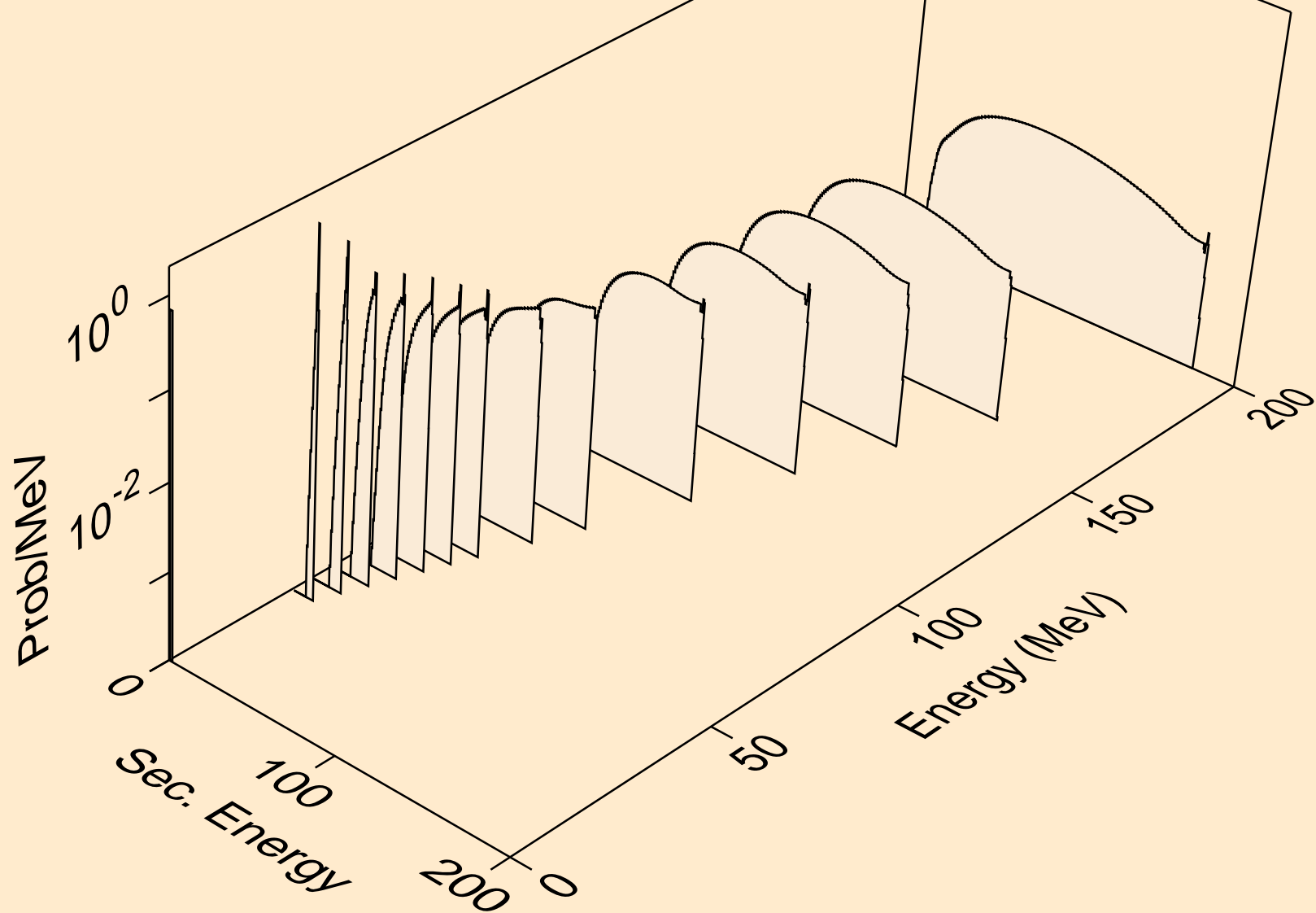
PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,n\*)t



PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



PR153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

