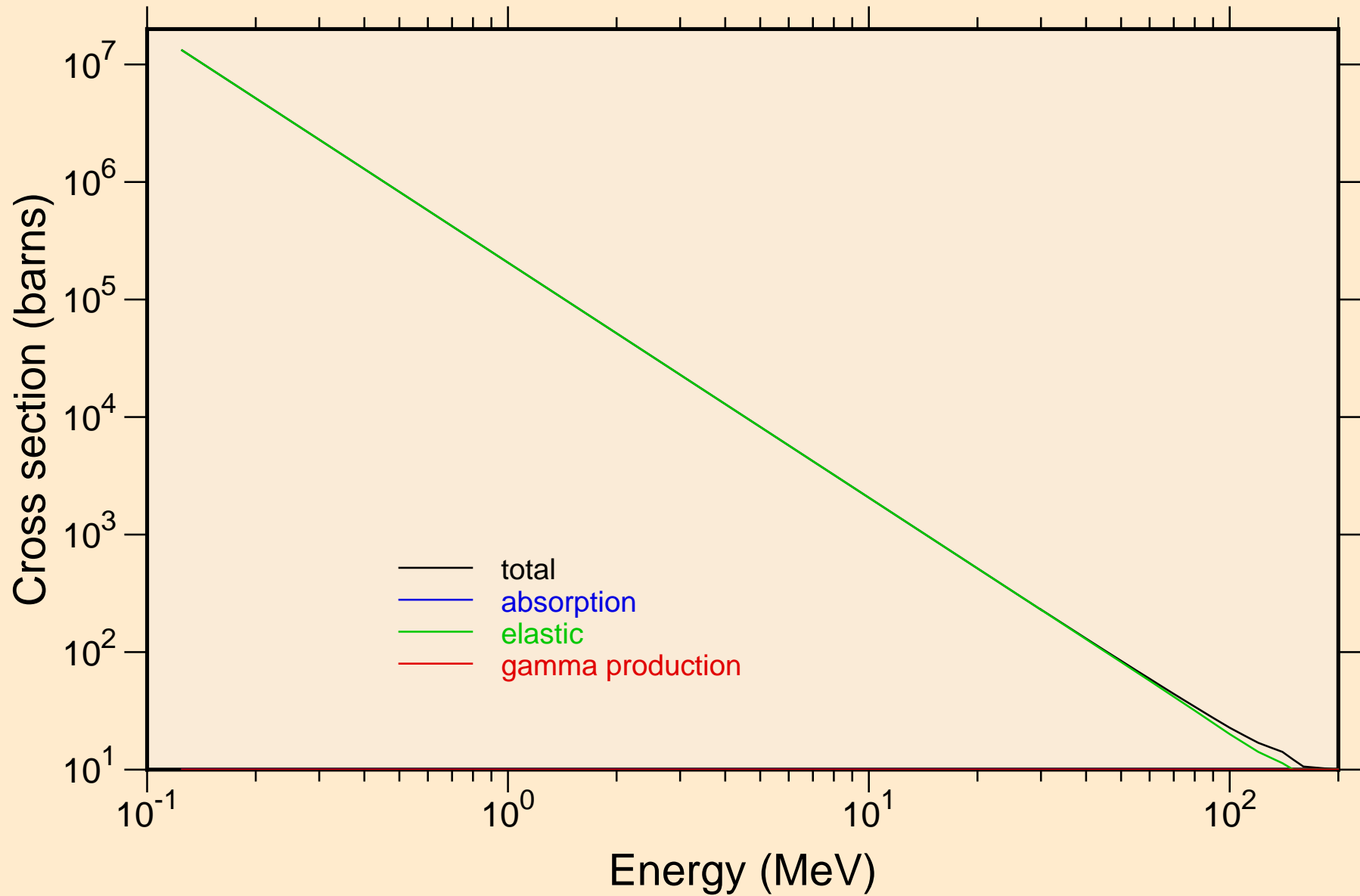
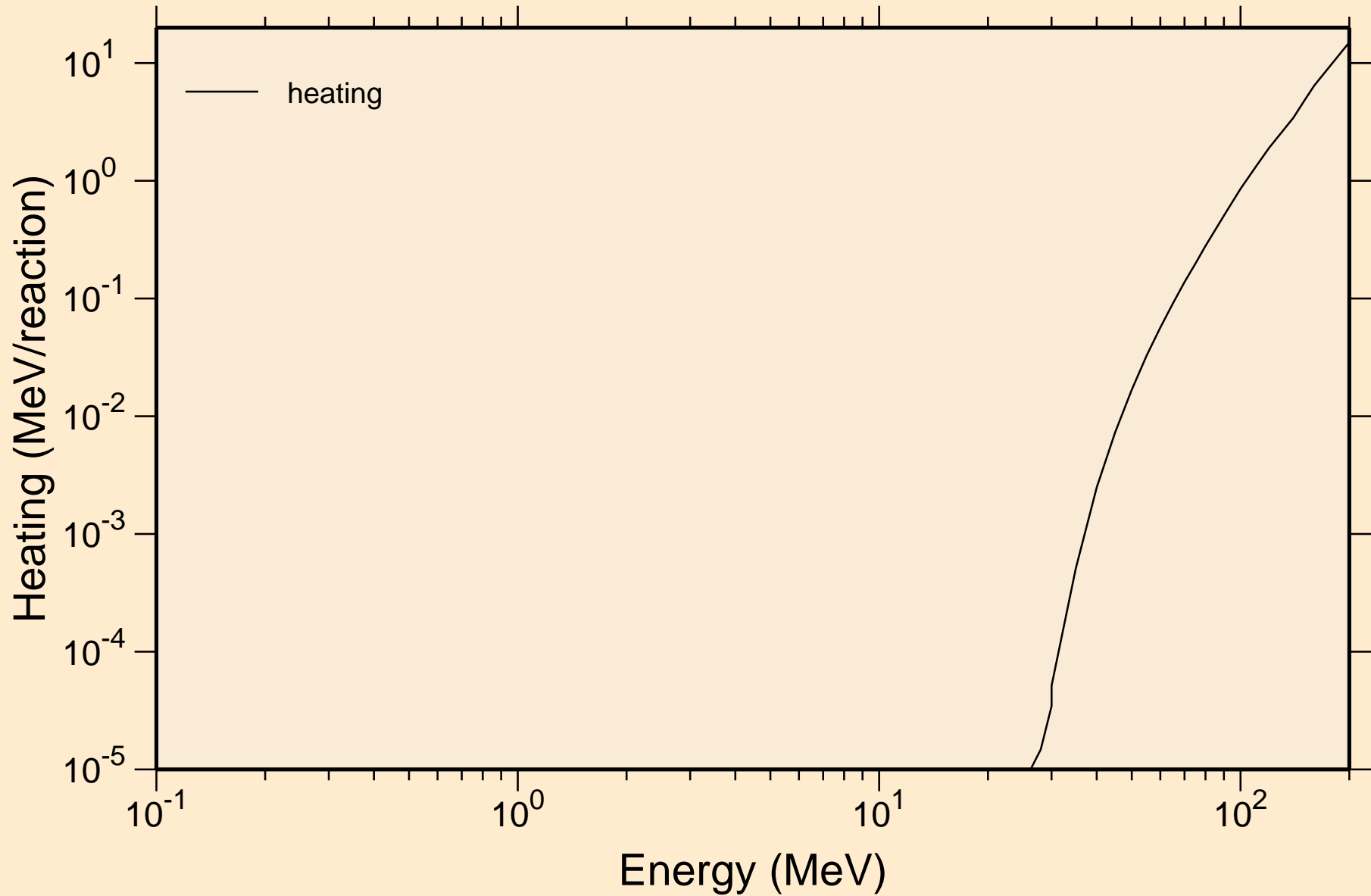


TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



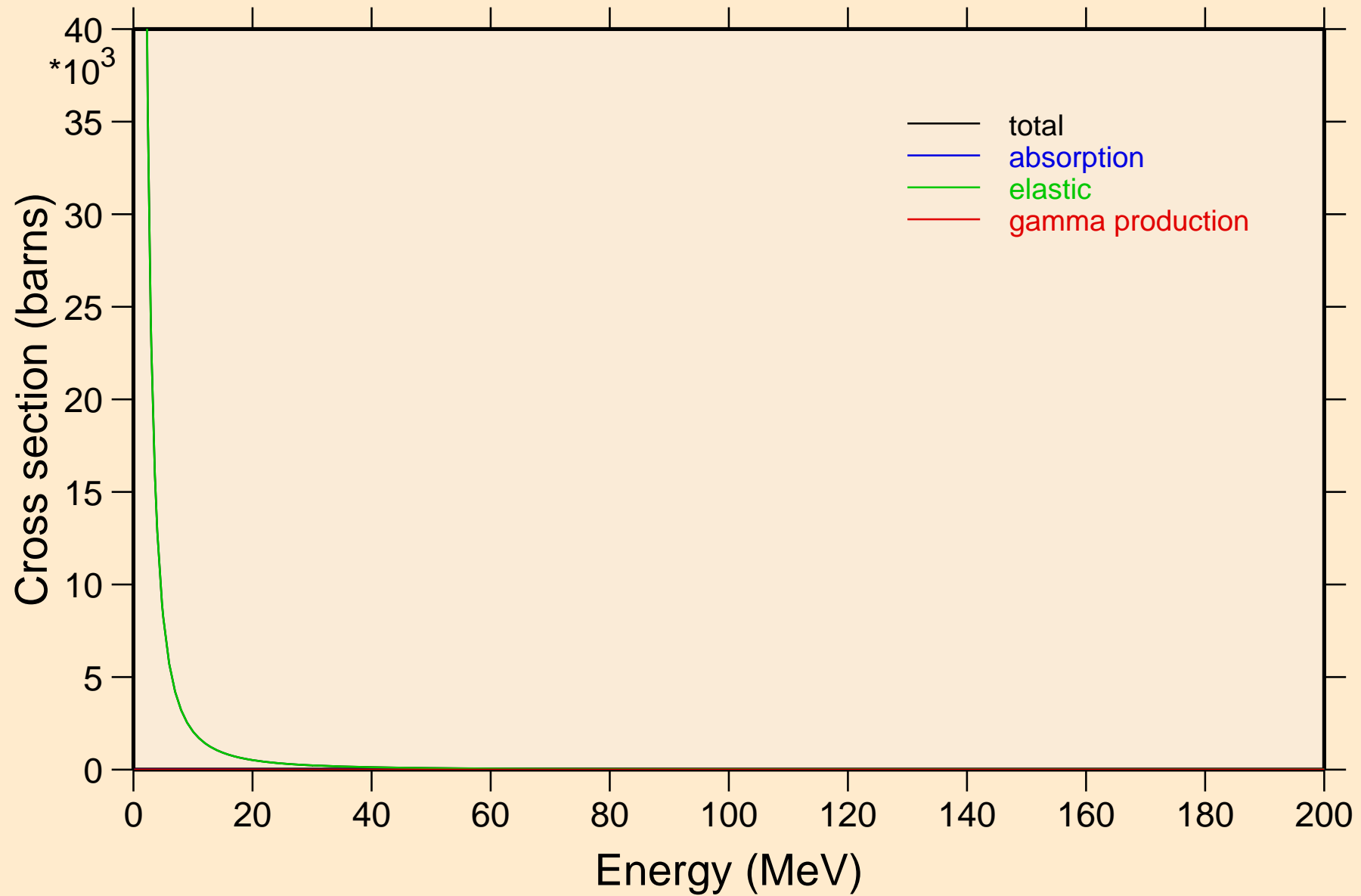
# TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Heating



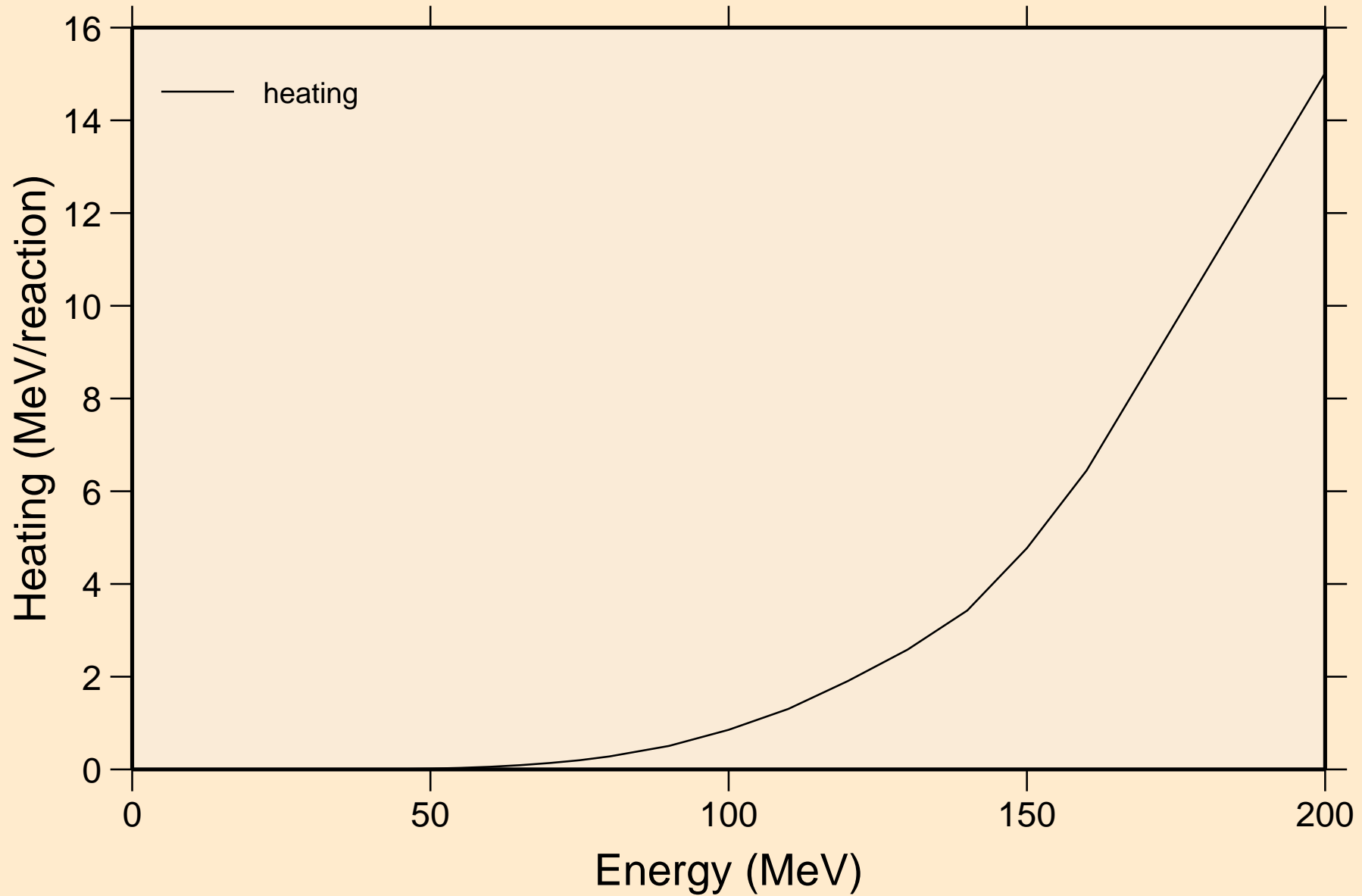
# TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

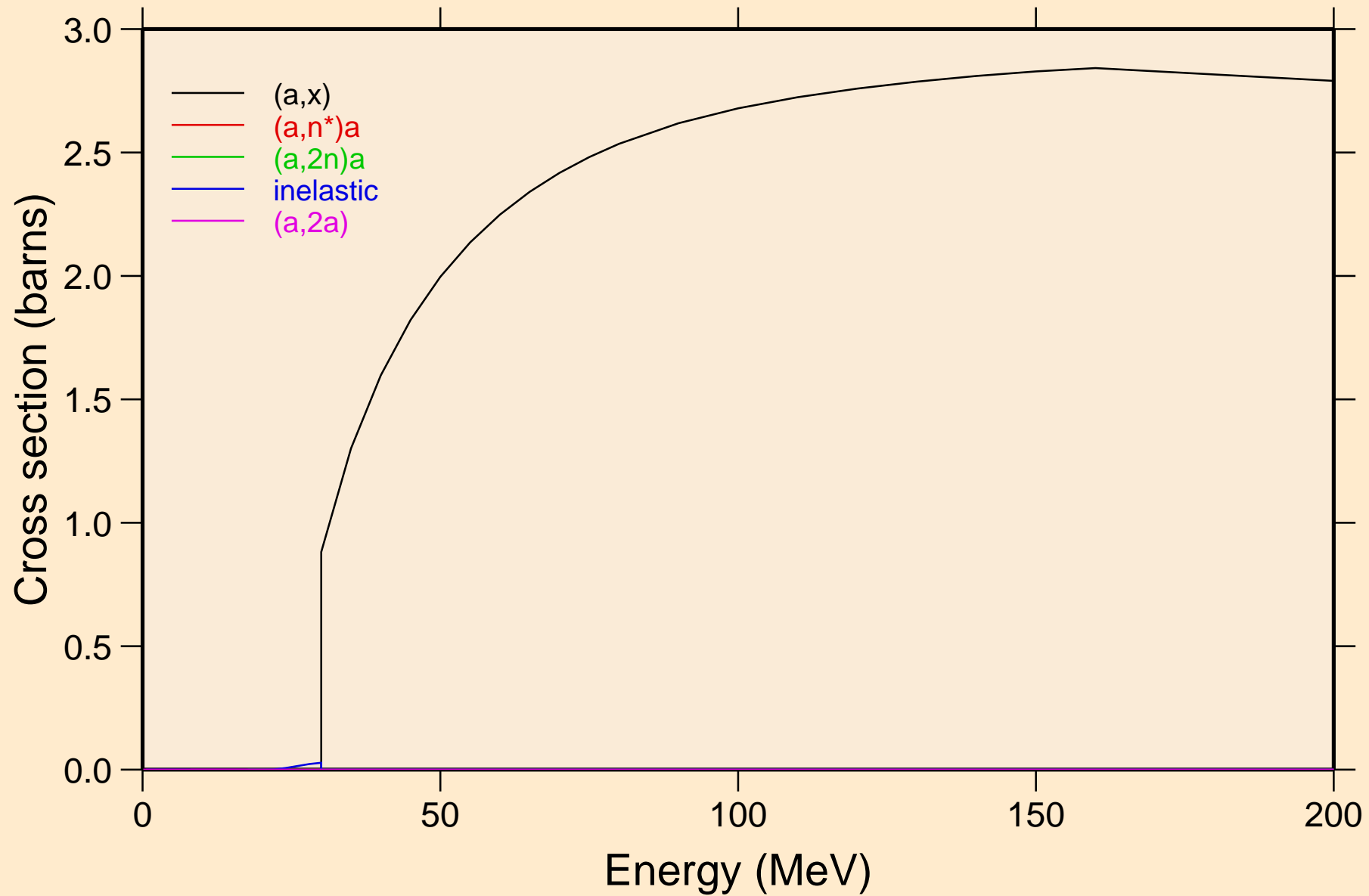


TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

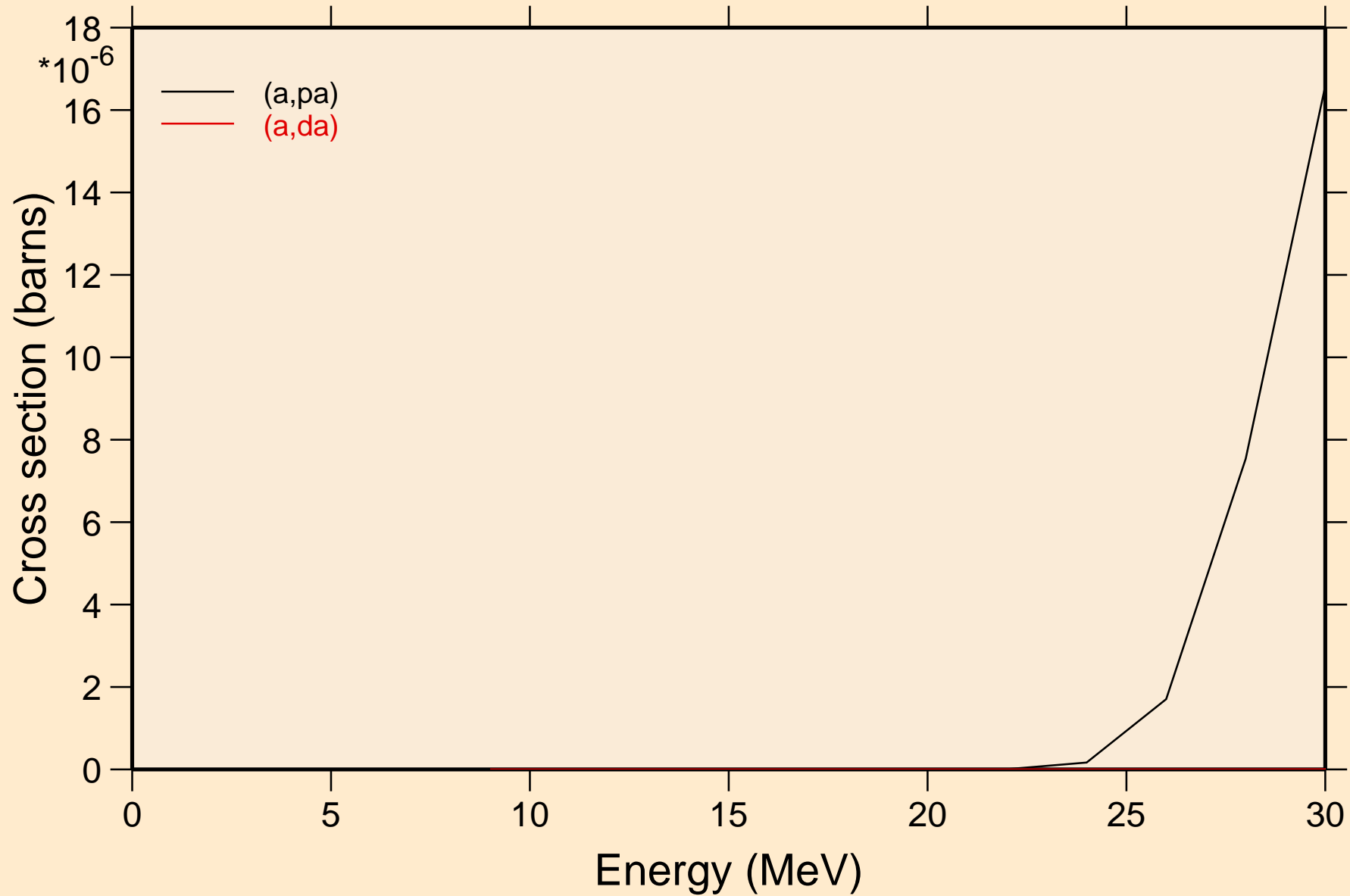
Heating



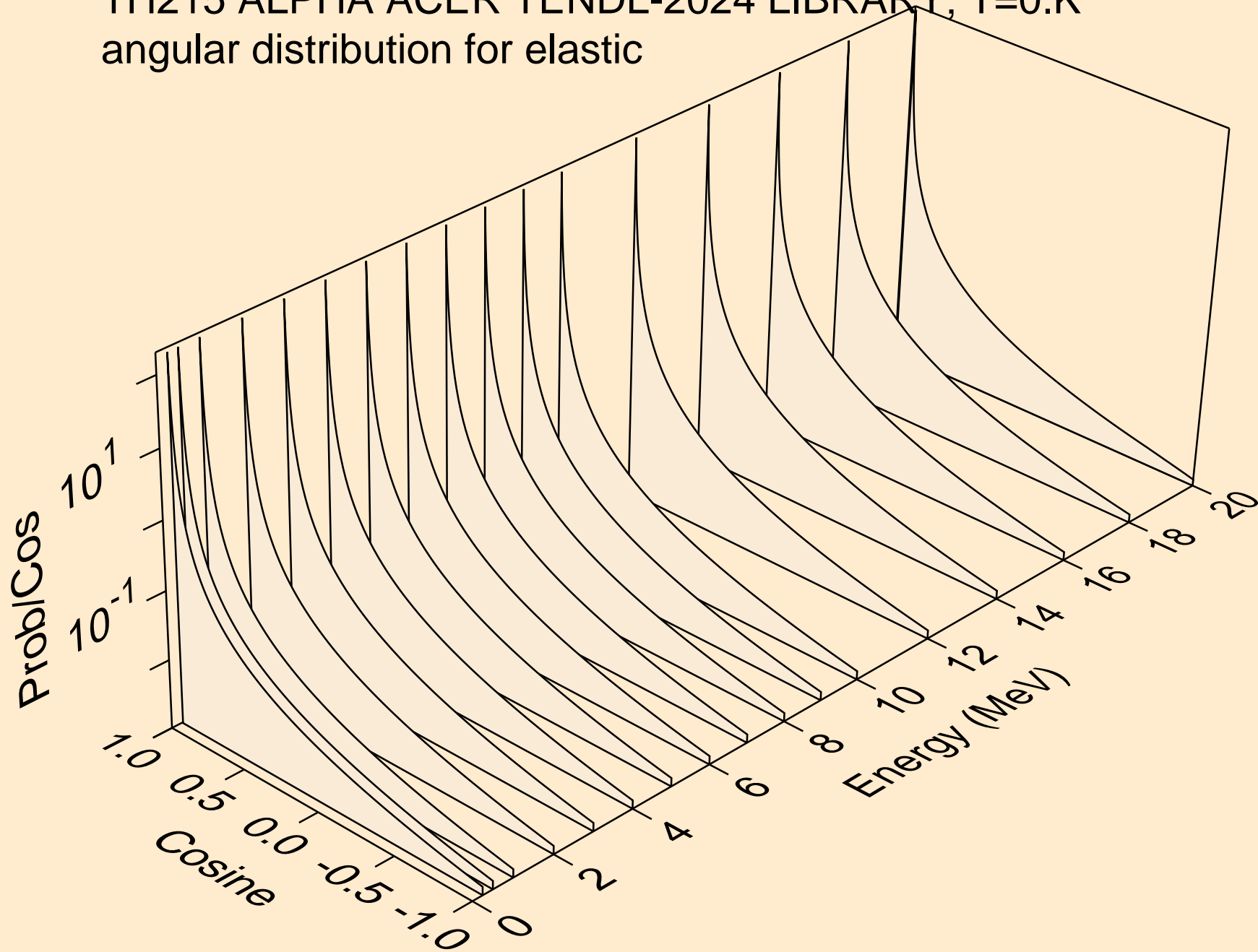
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



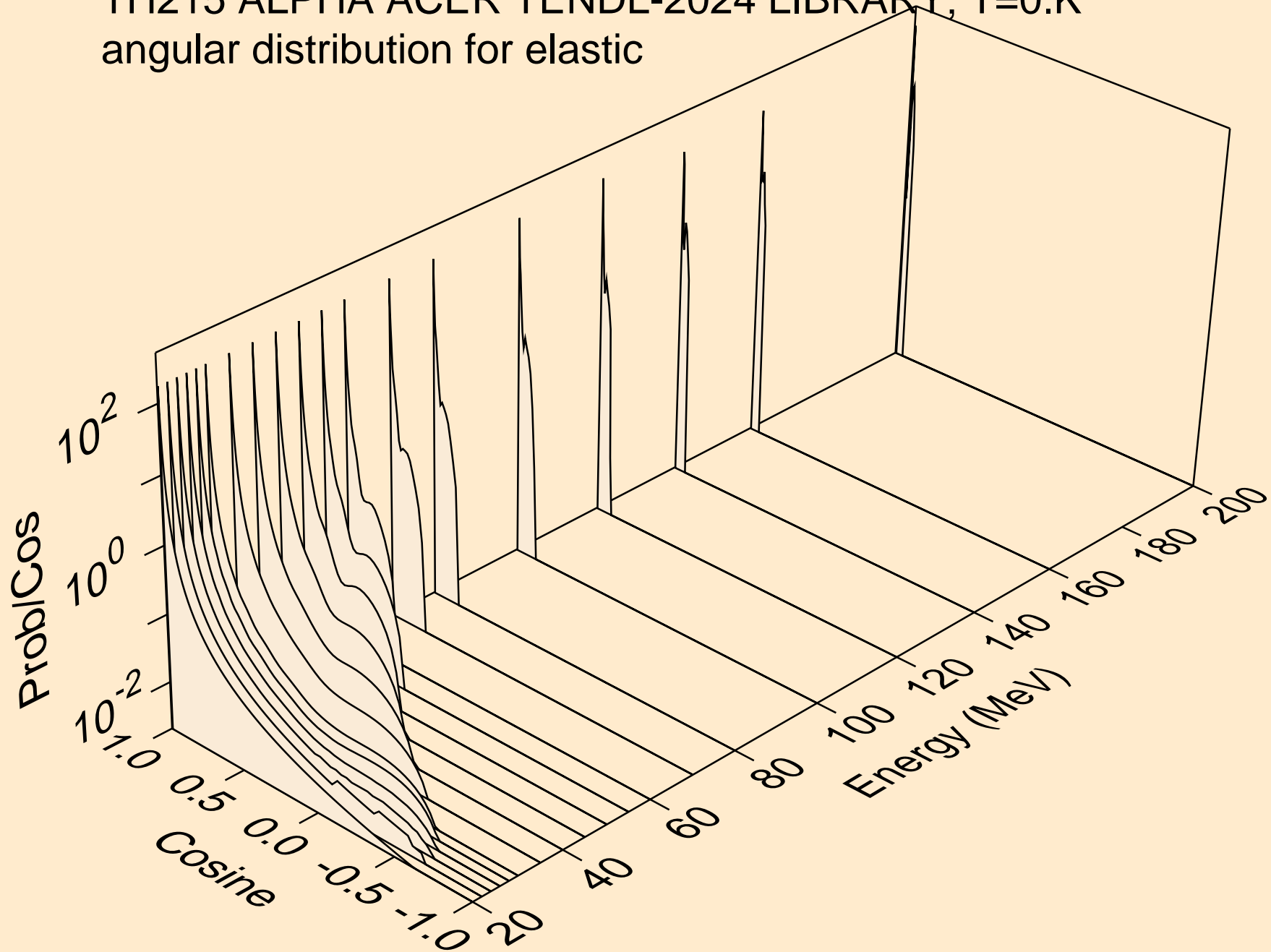
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

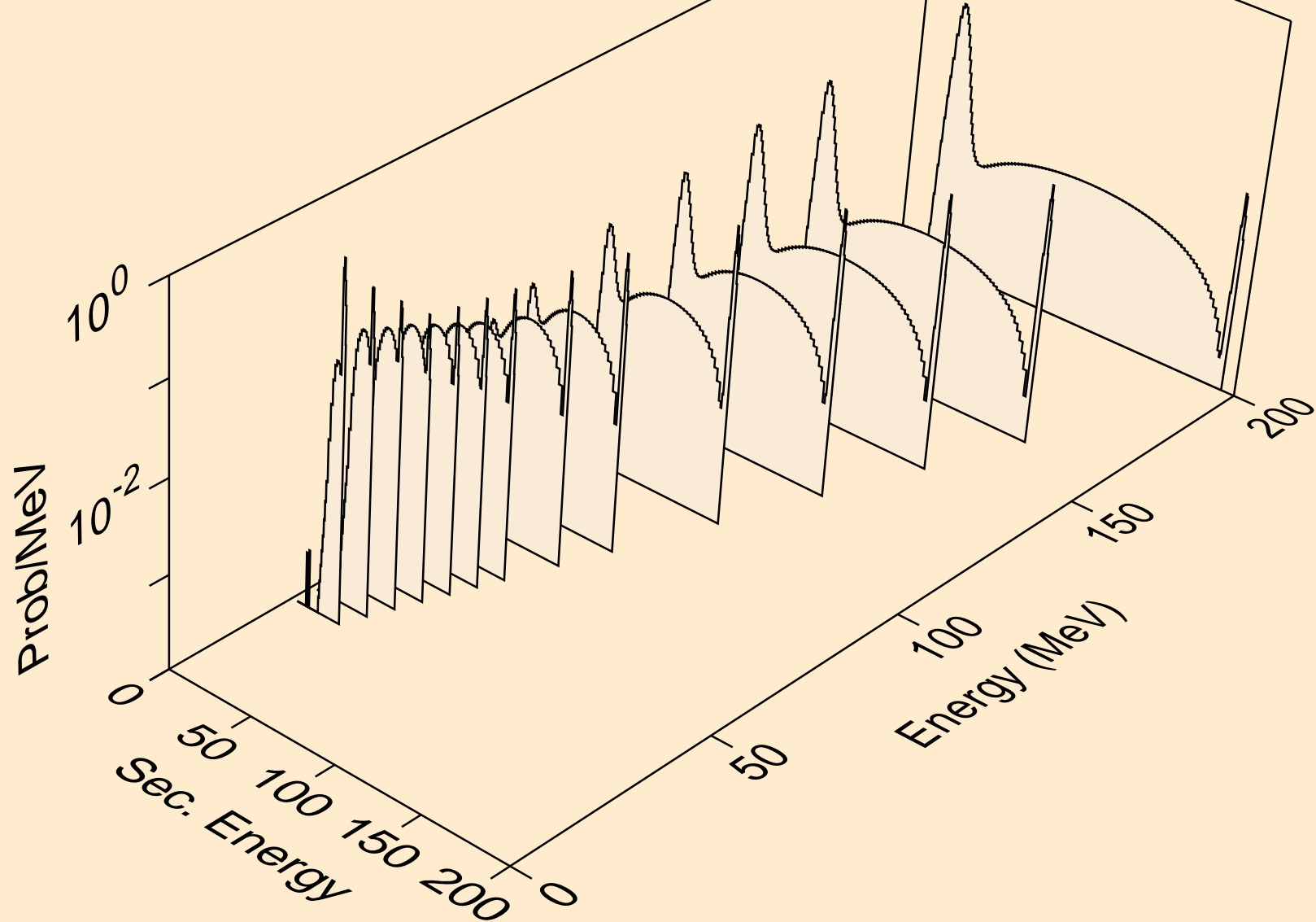


TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



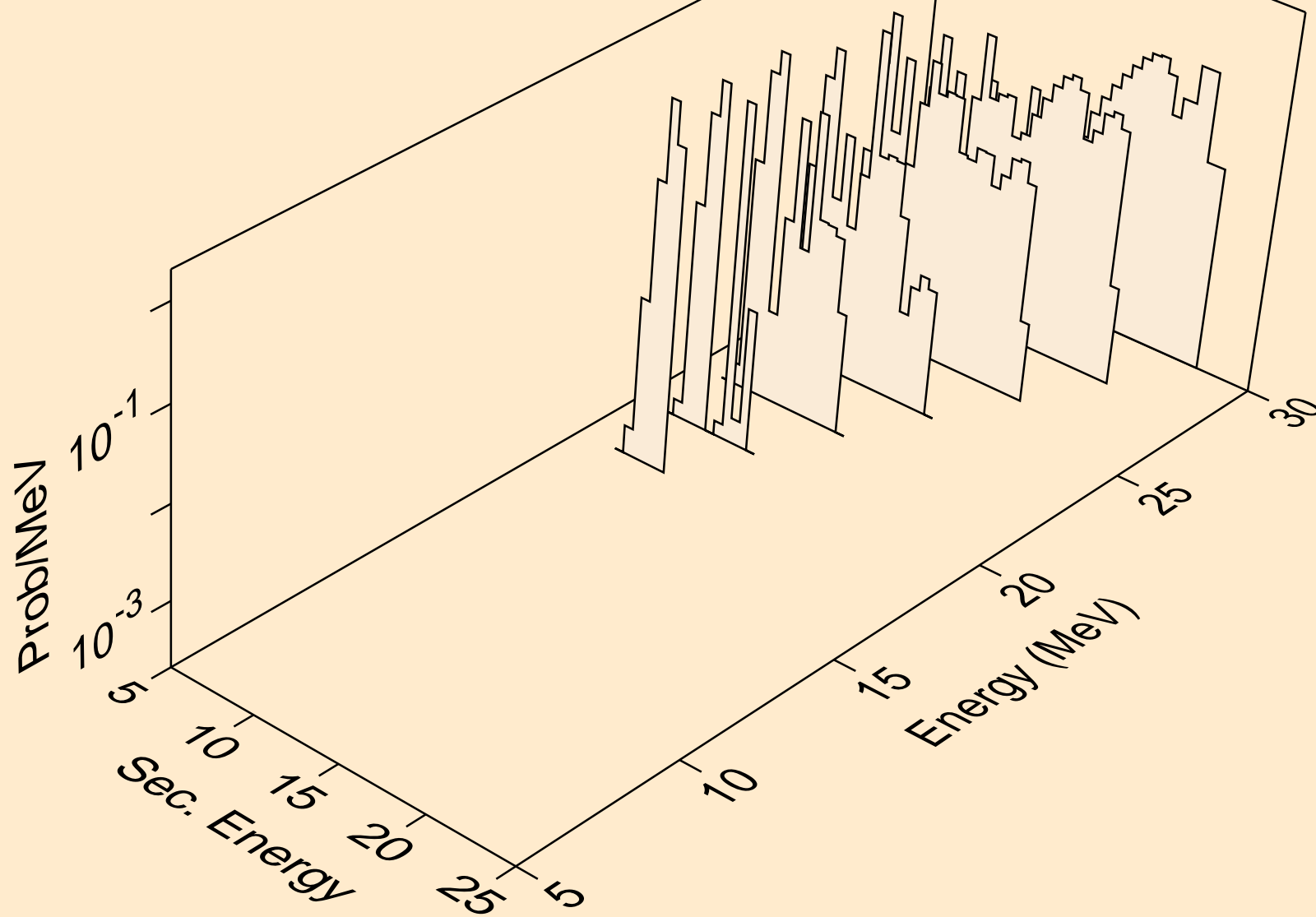
# TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)

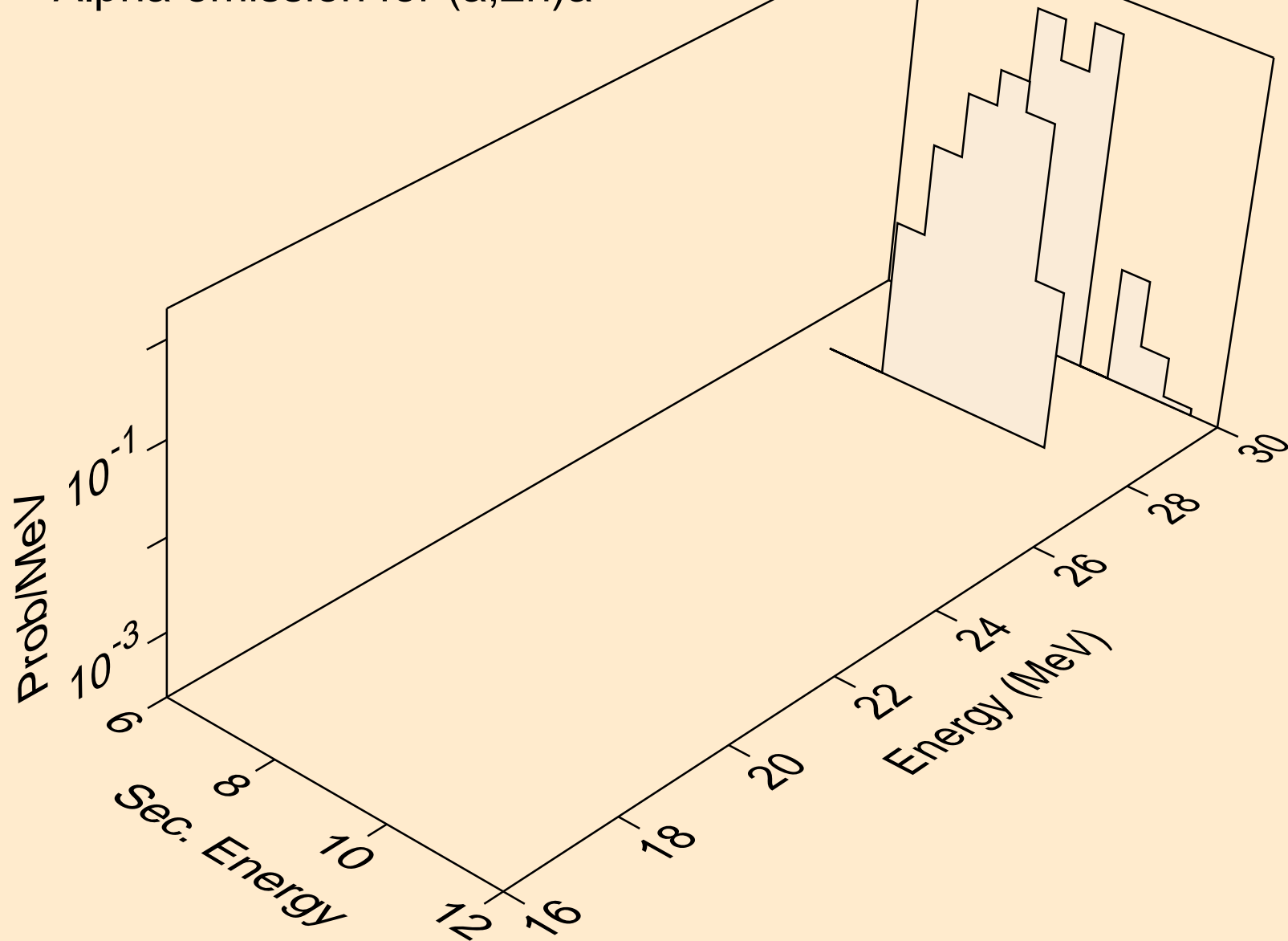


# TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

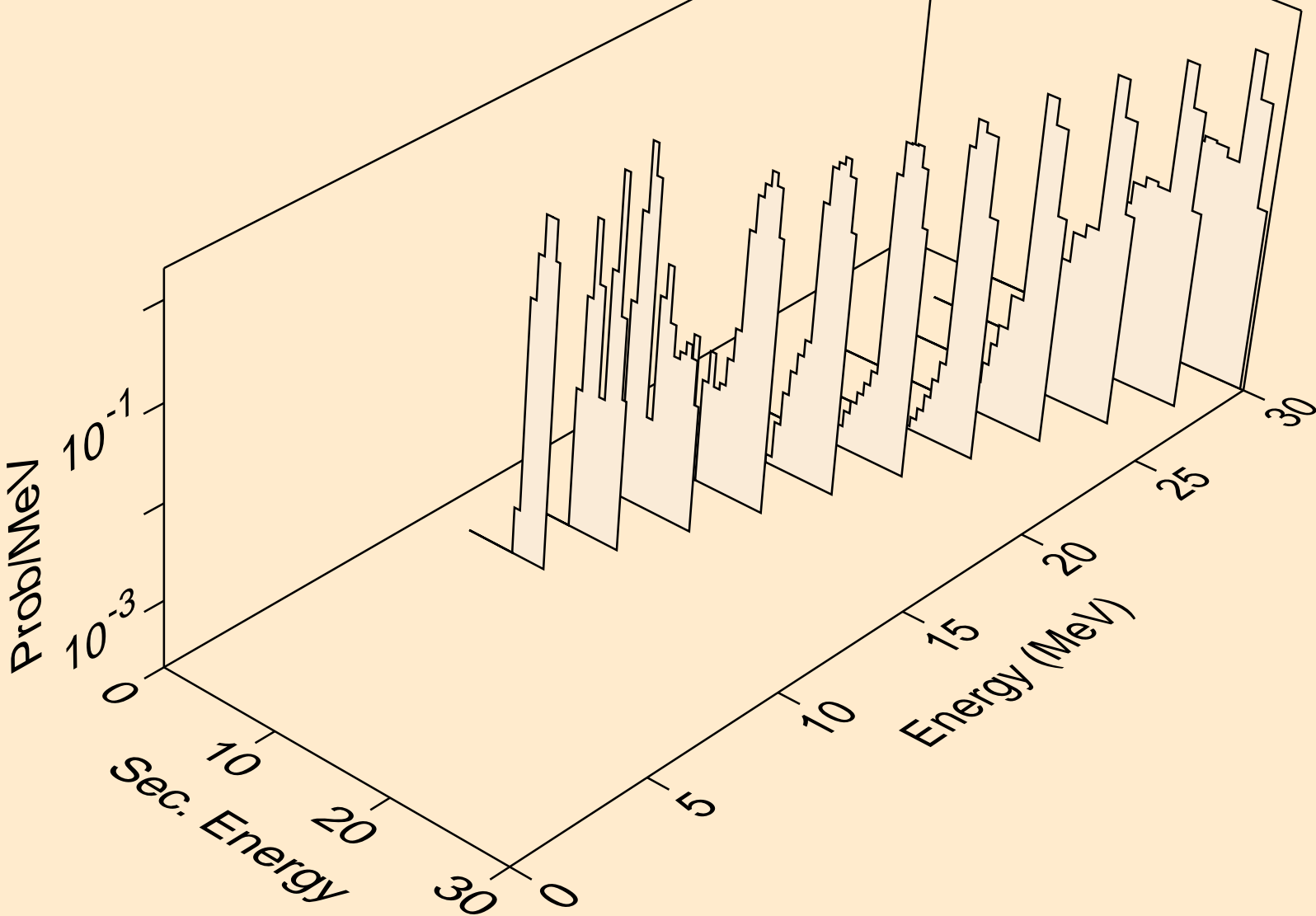
Alpha emission for (a,n\*)a



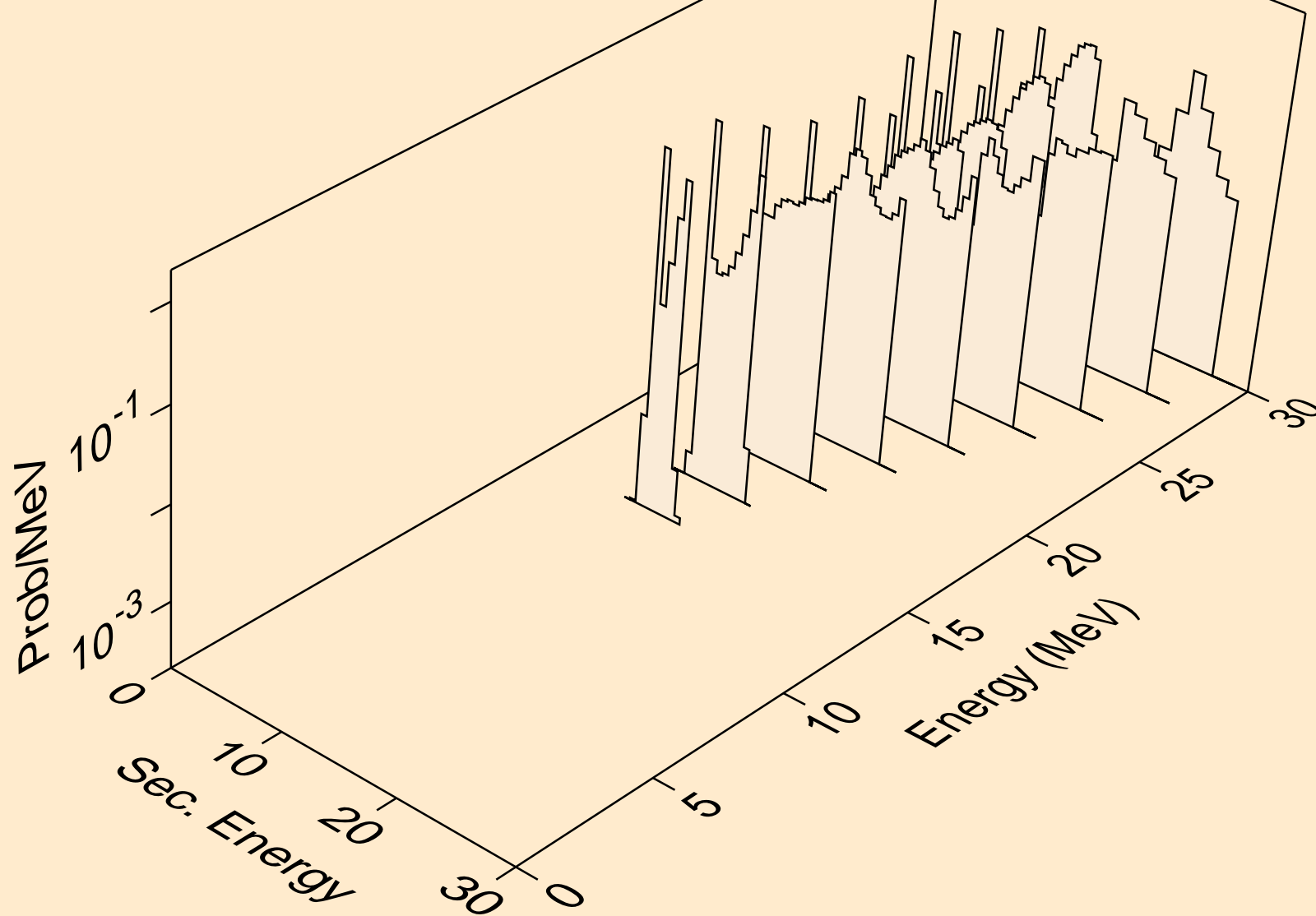
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic

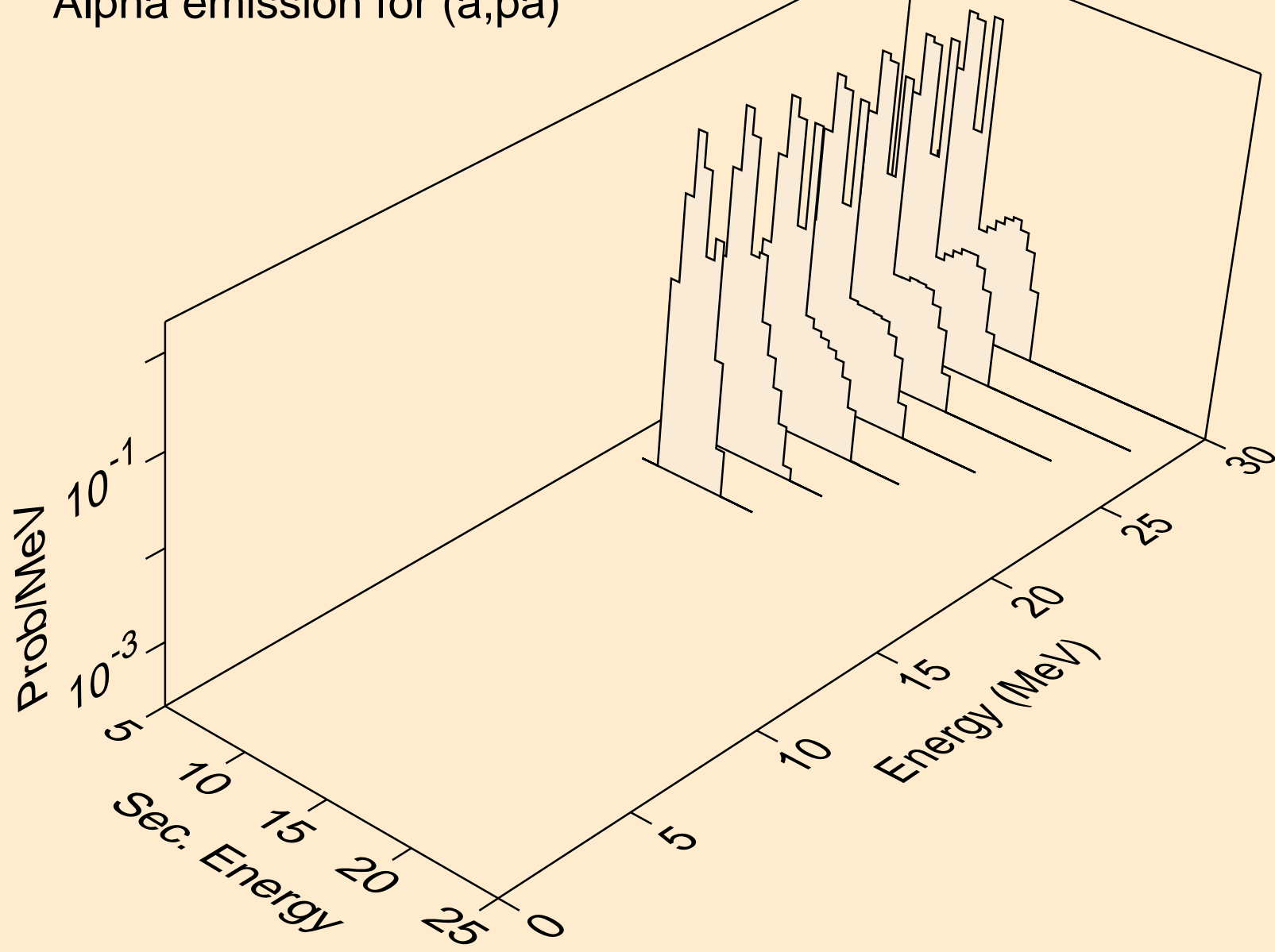


TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2a)

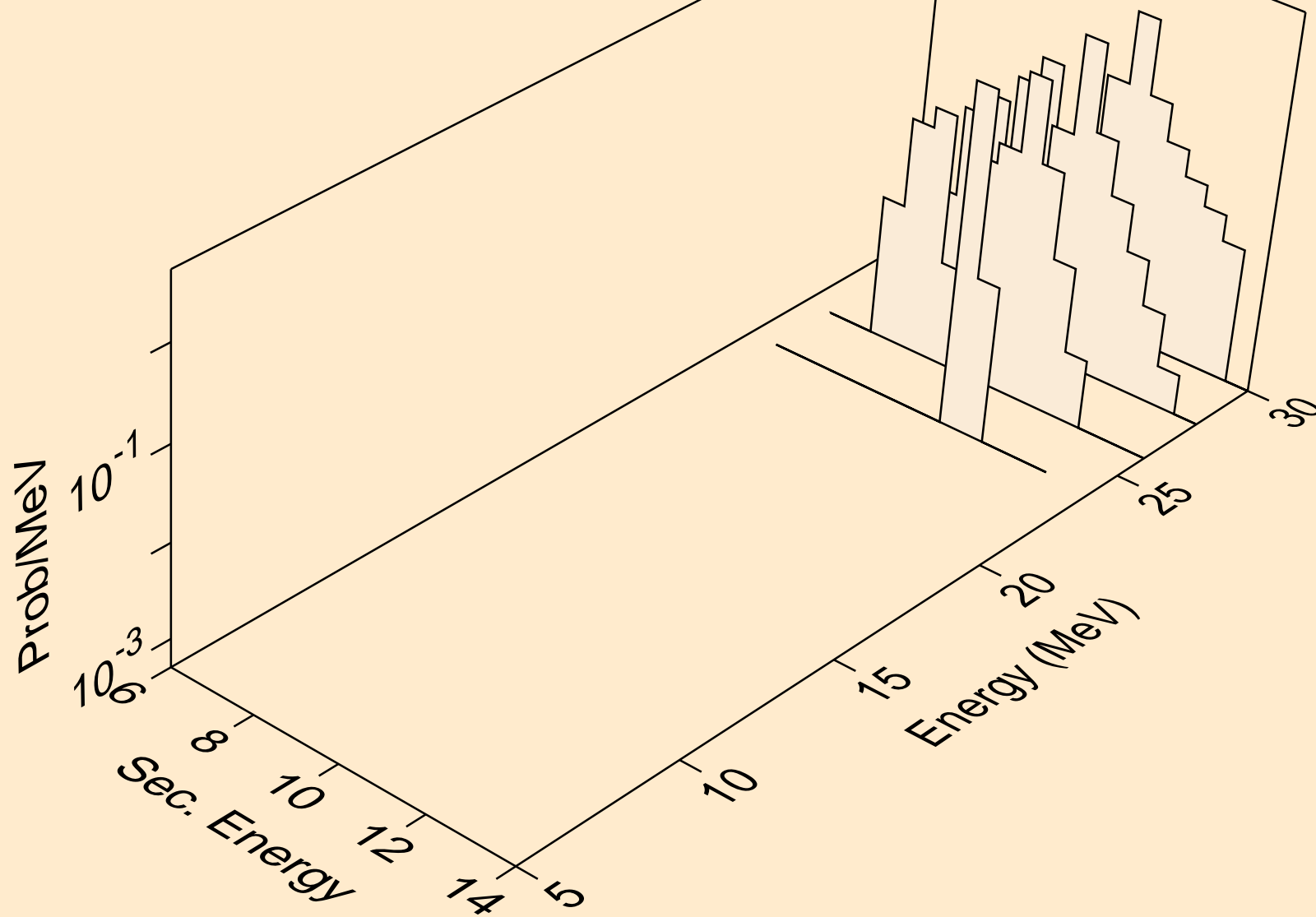


# TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

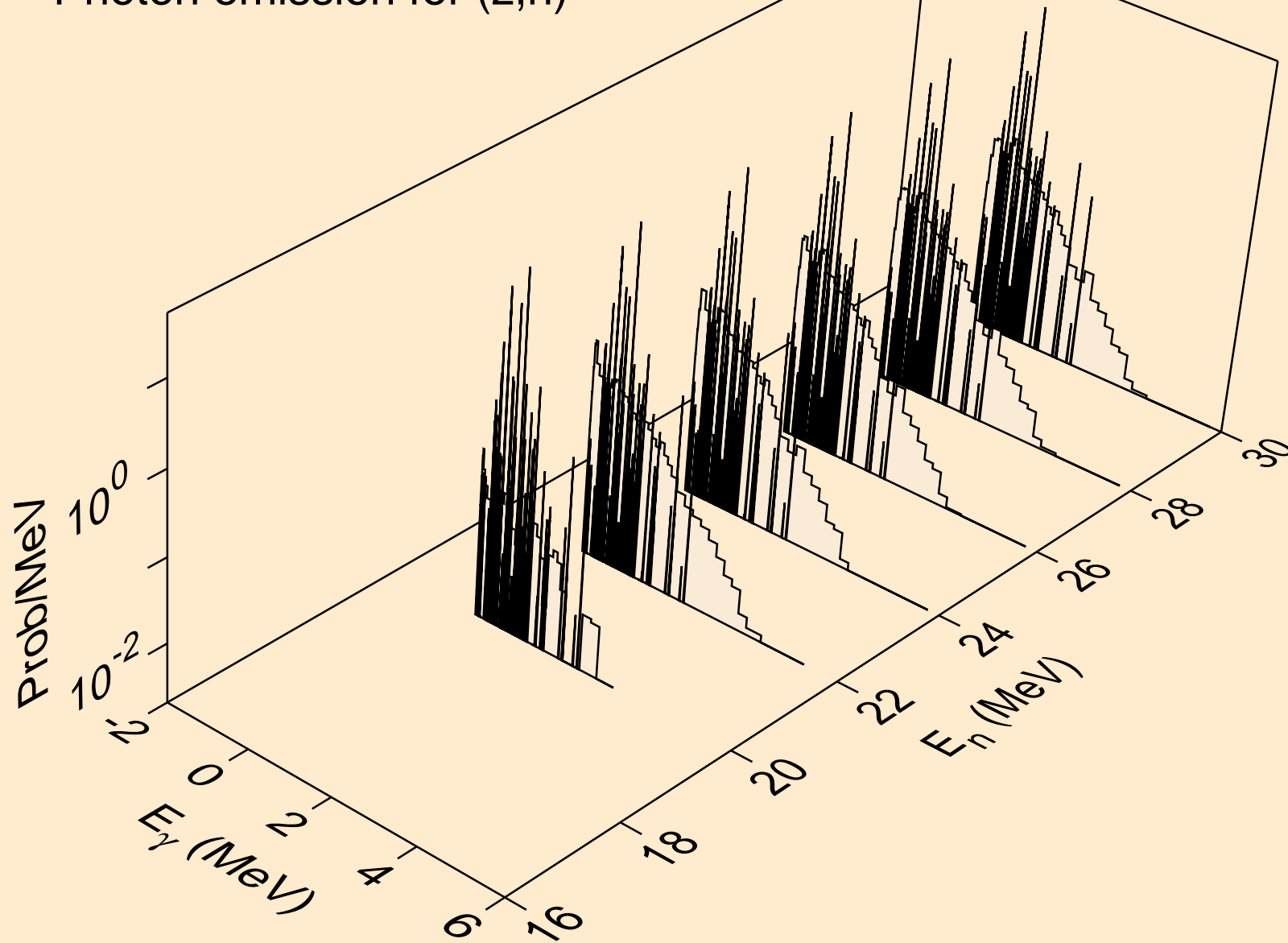
Alpha emission for (a,pa)



TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,da)

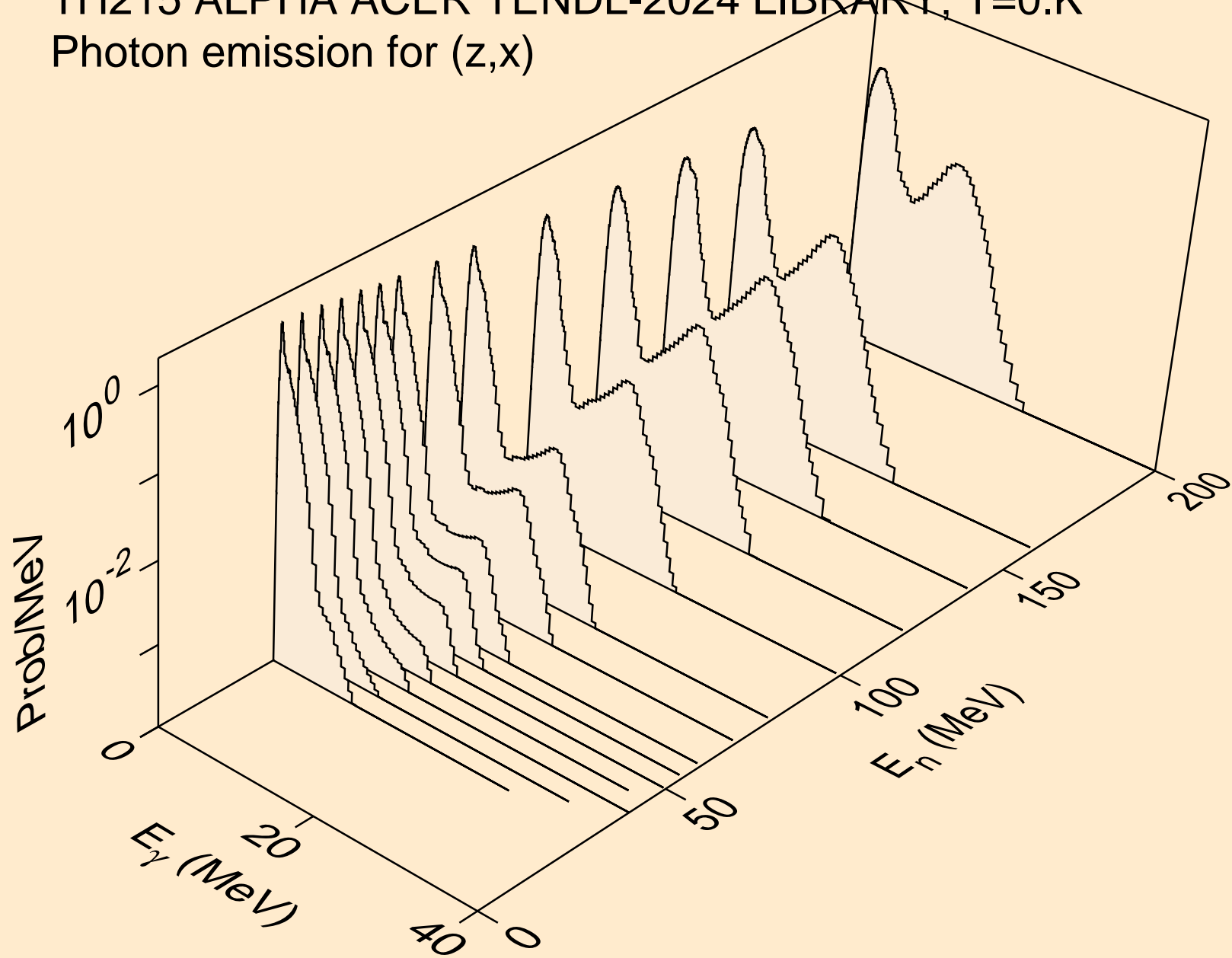


TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

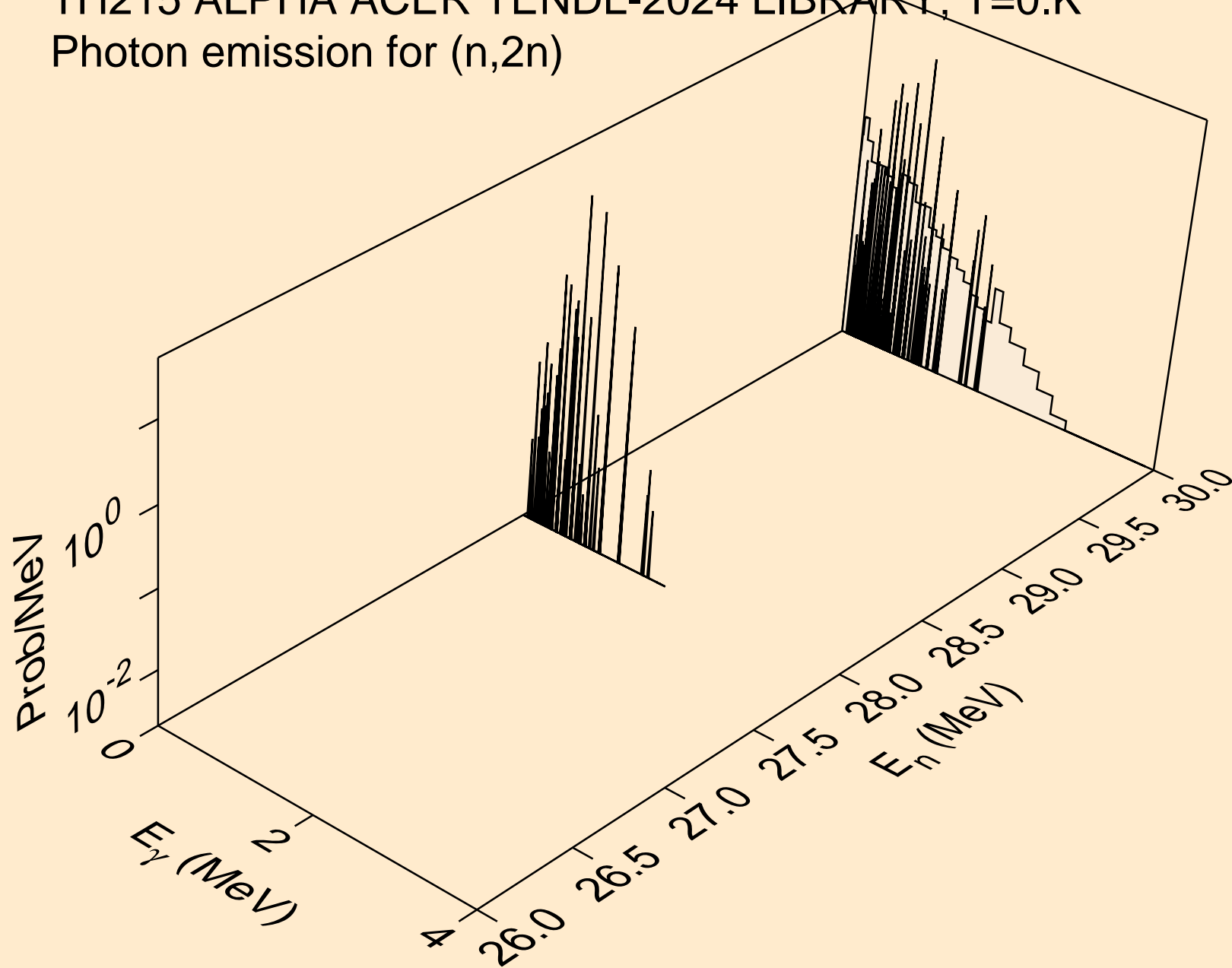


TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

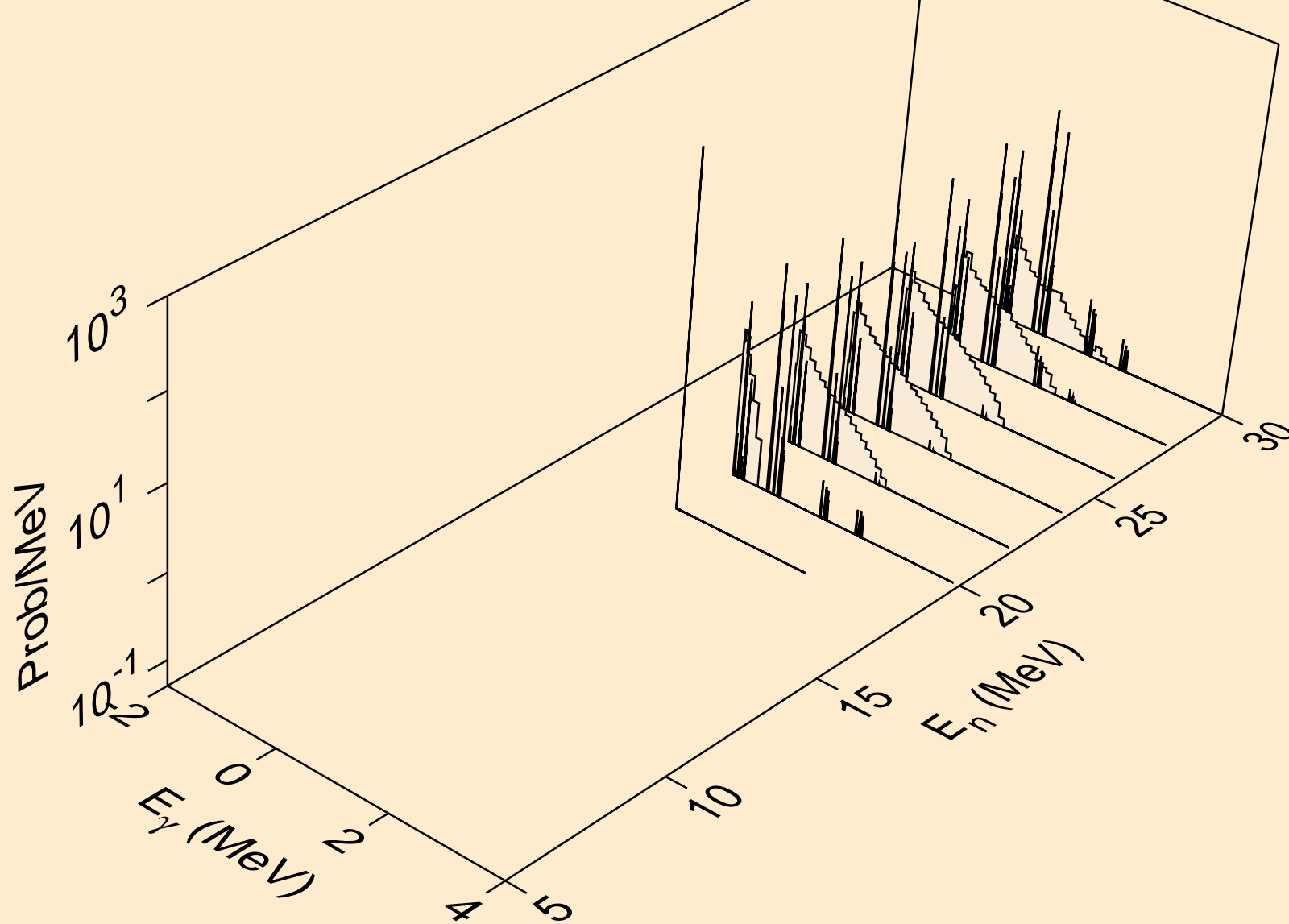
Photon emission for (z,x)



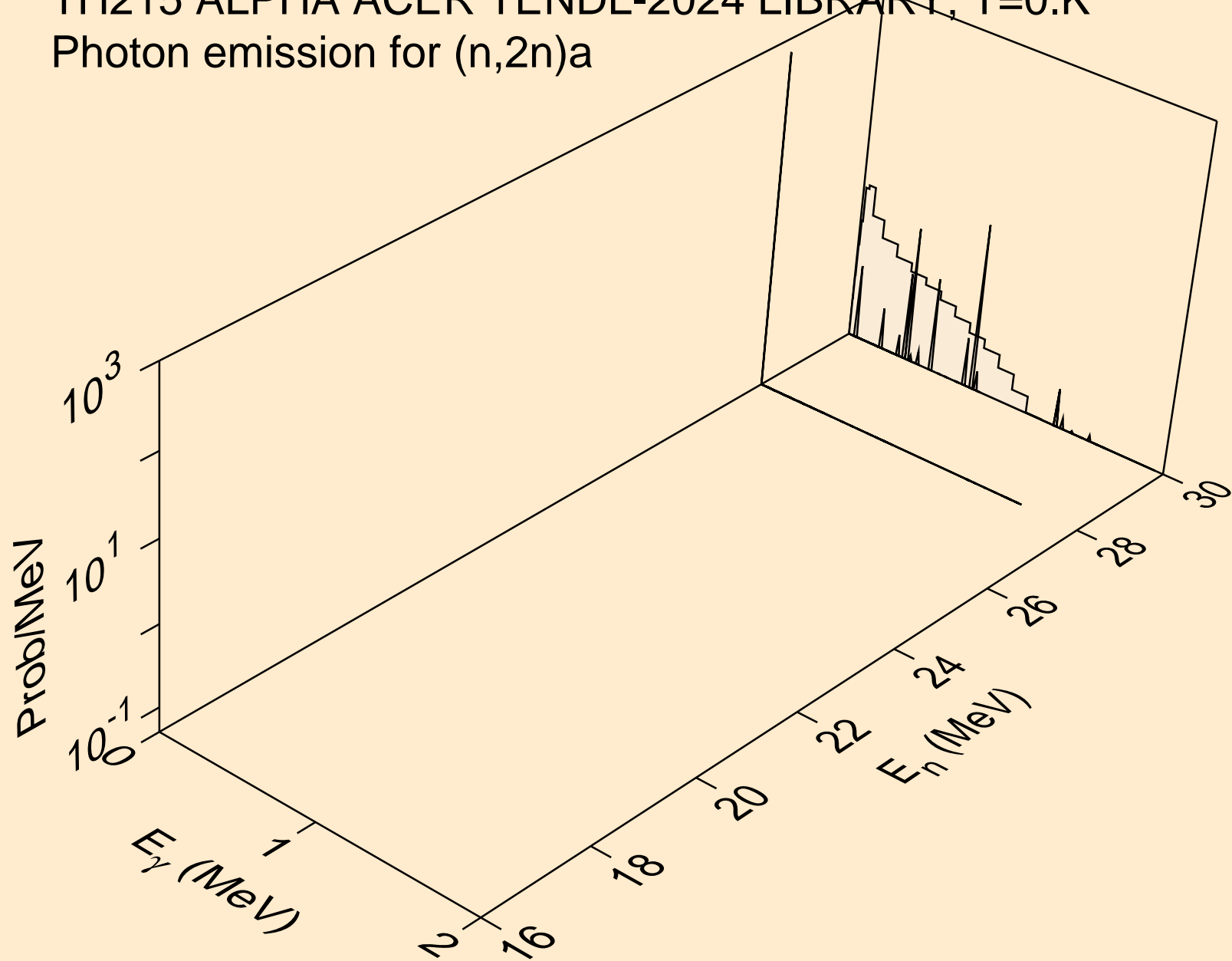
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



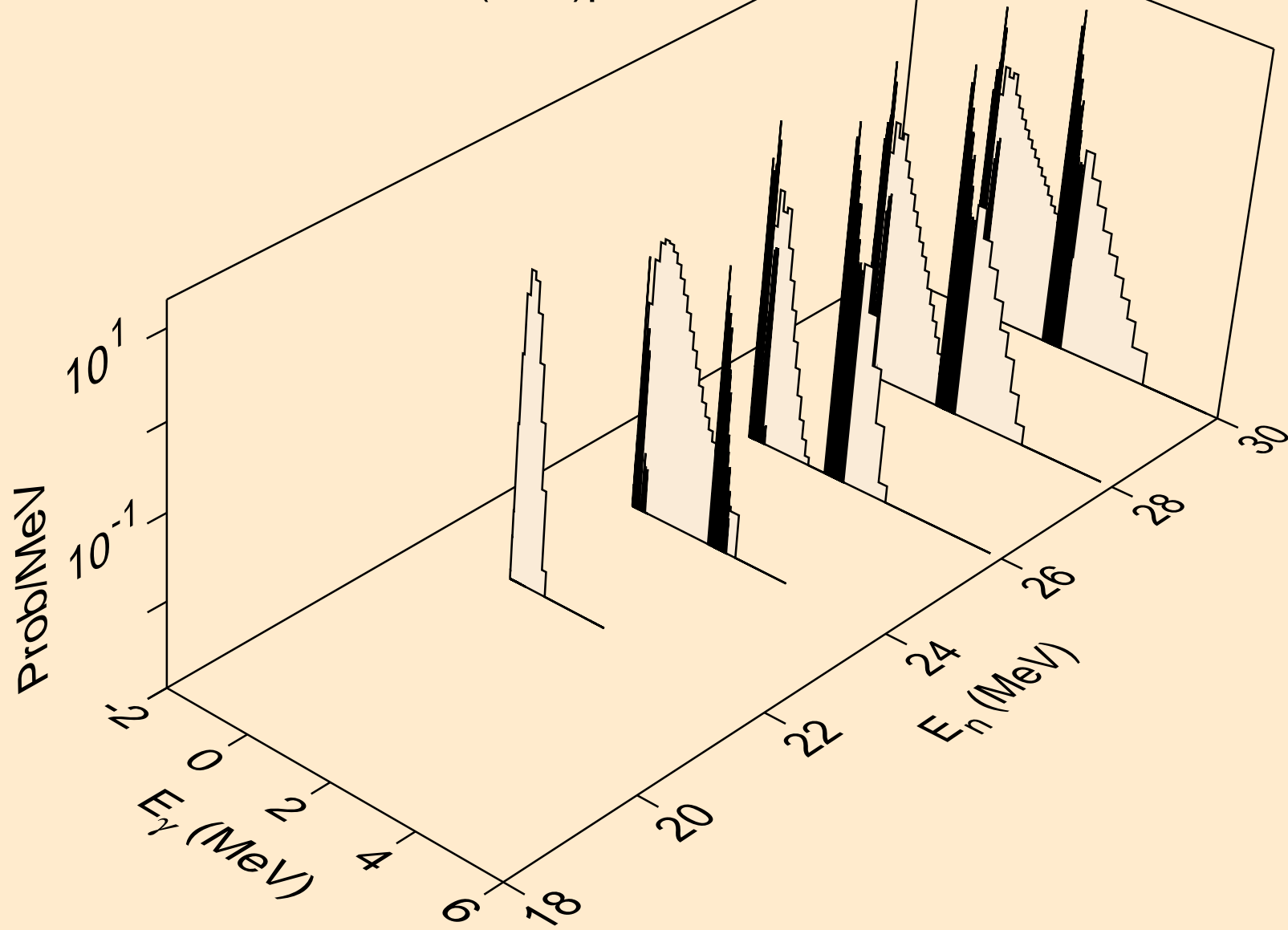
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



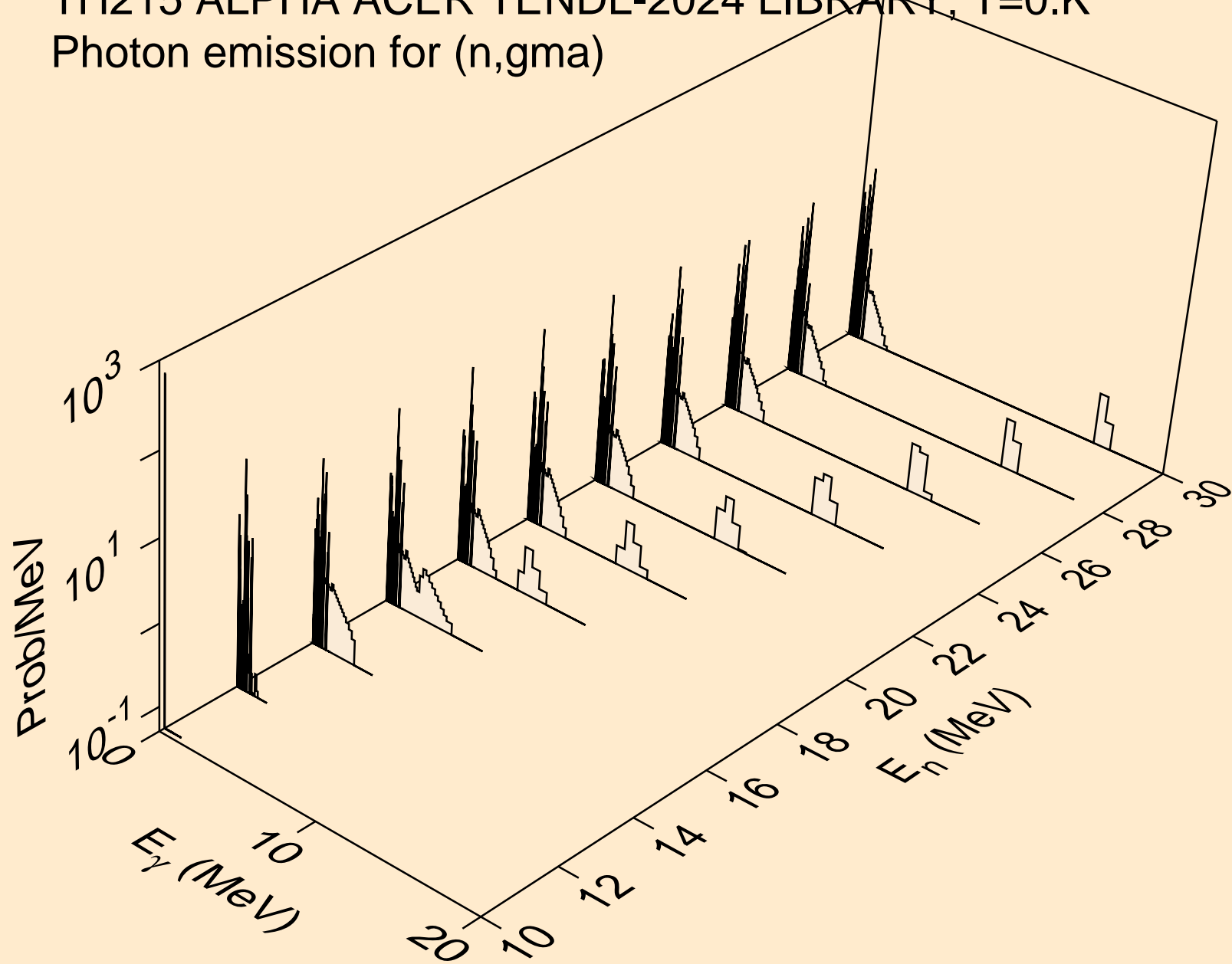
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



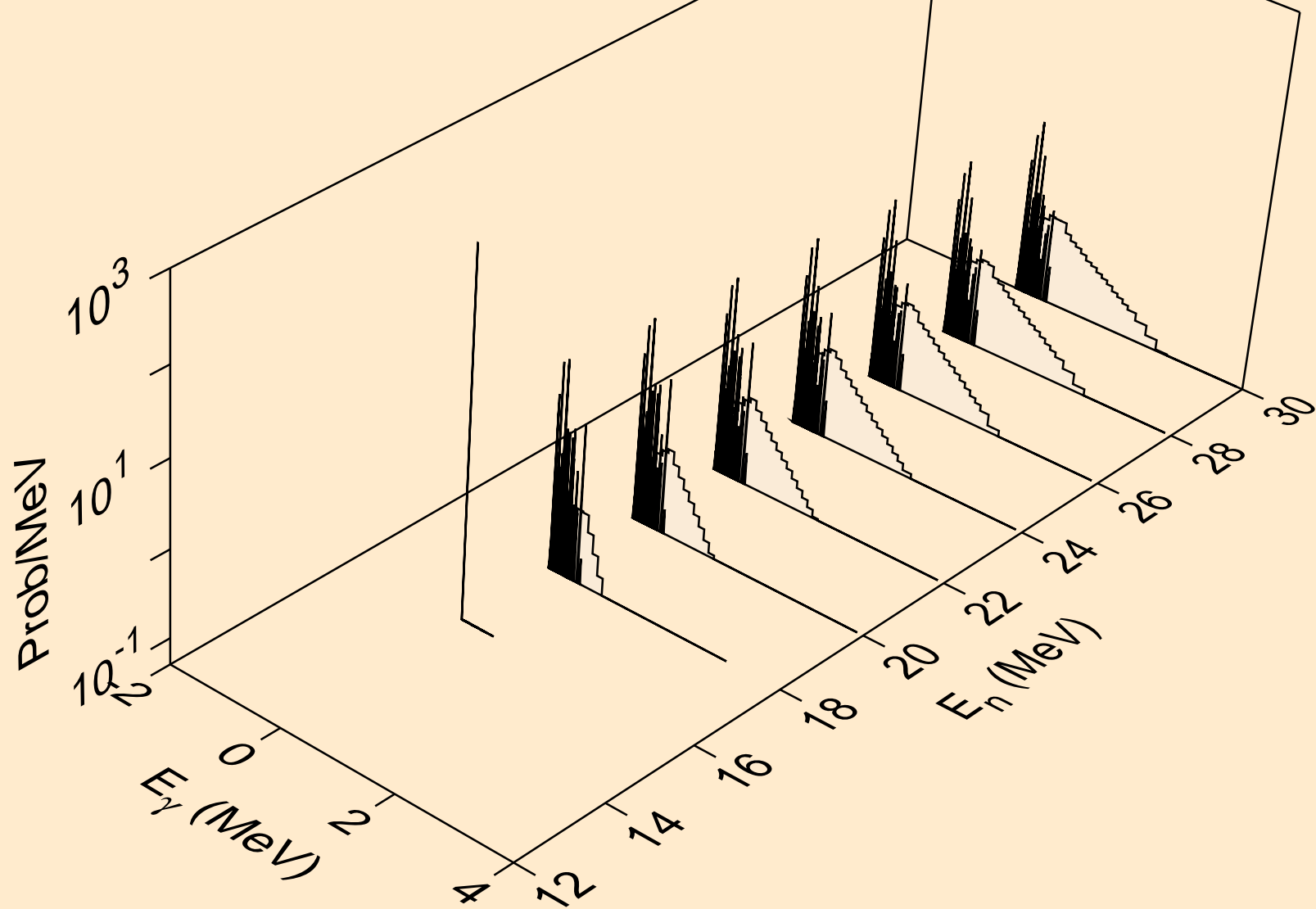
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



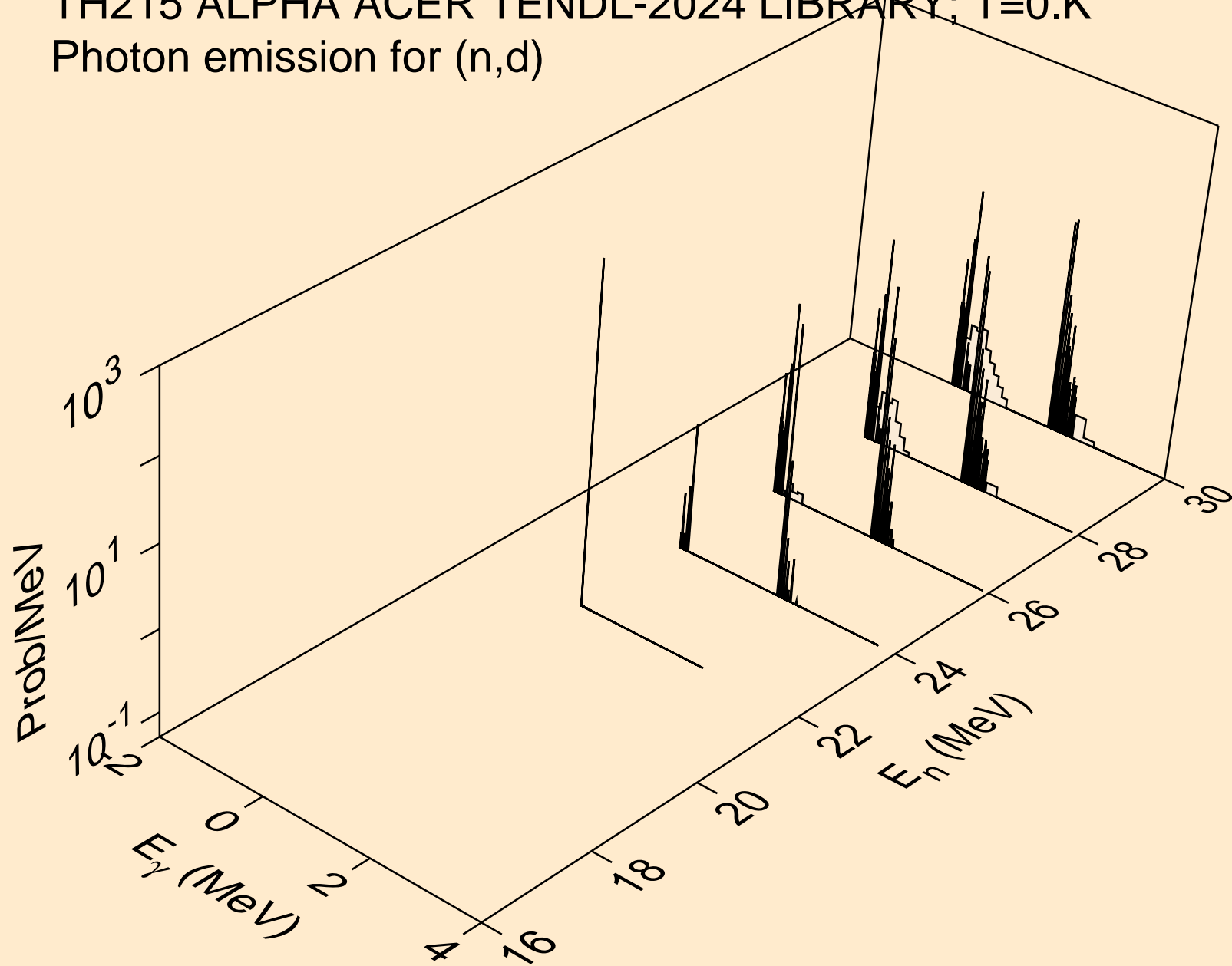
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



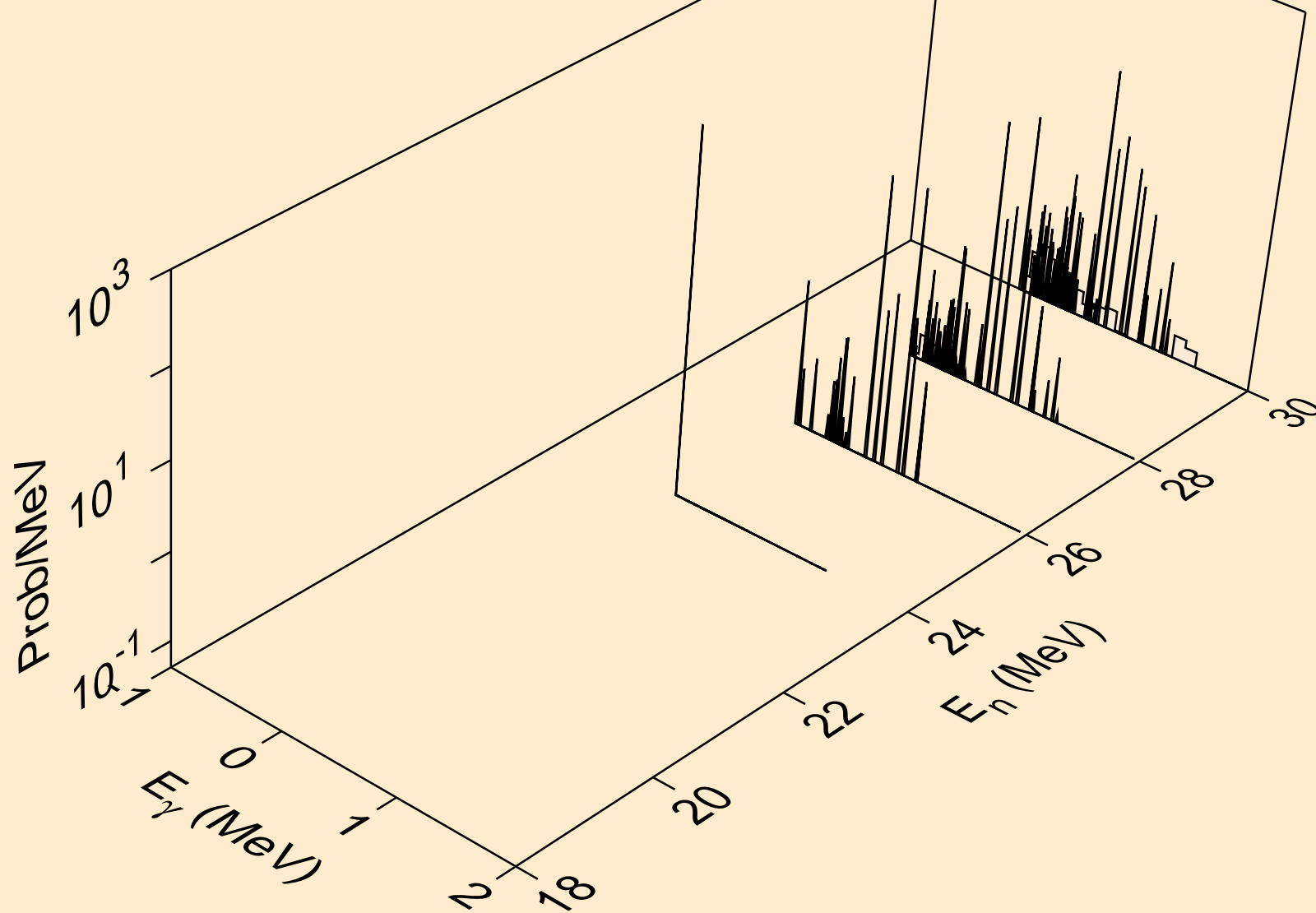
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



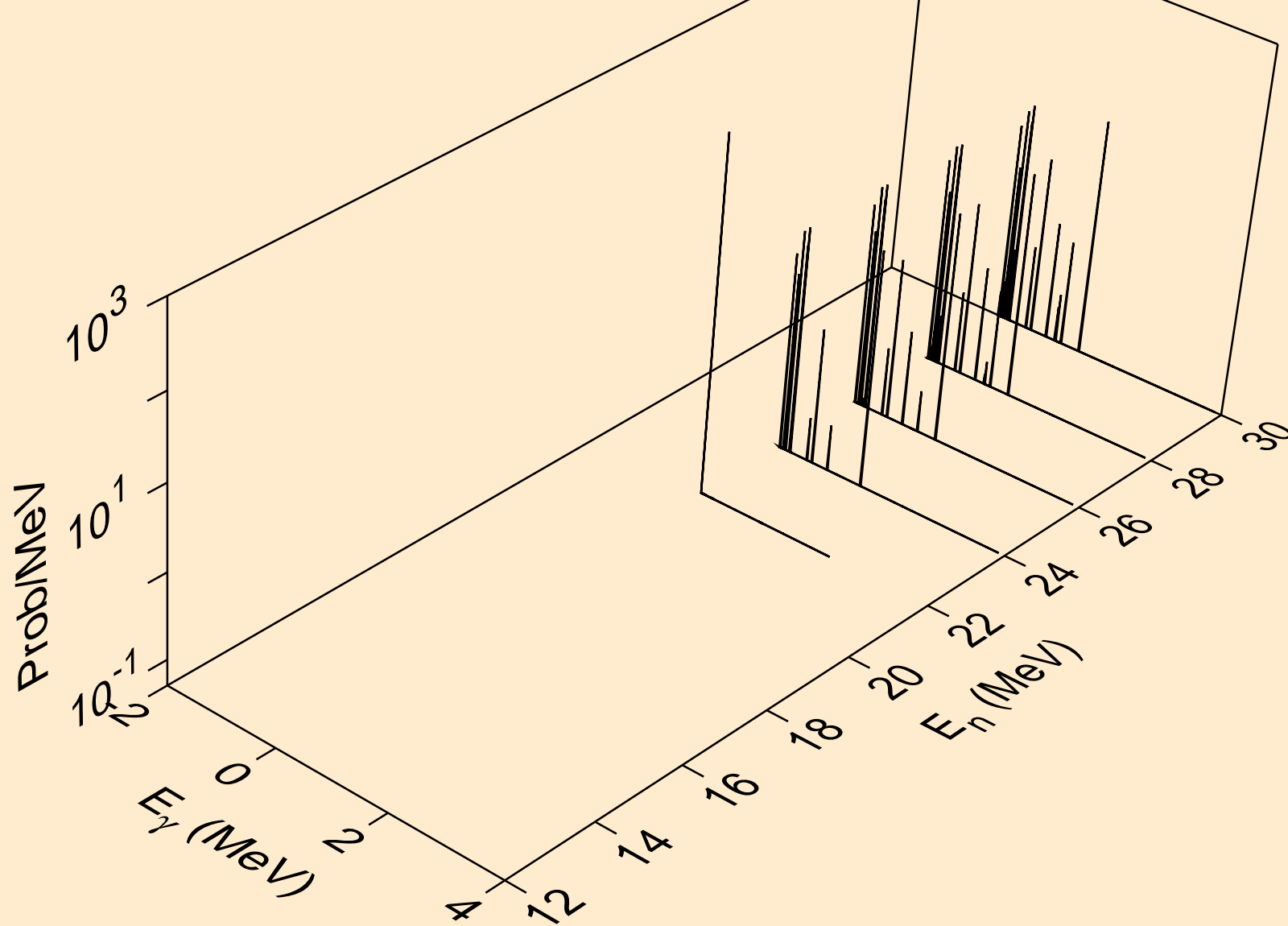
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



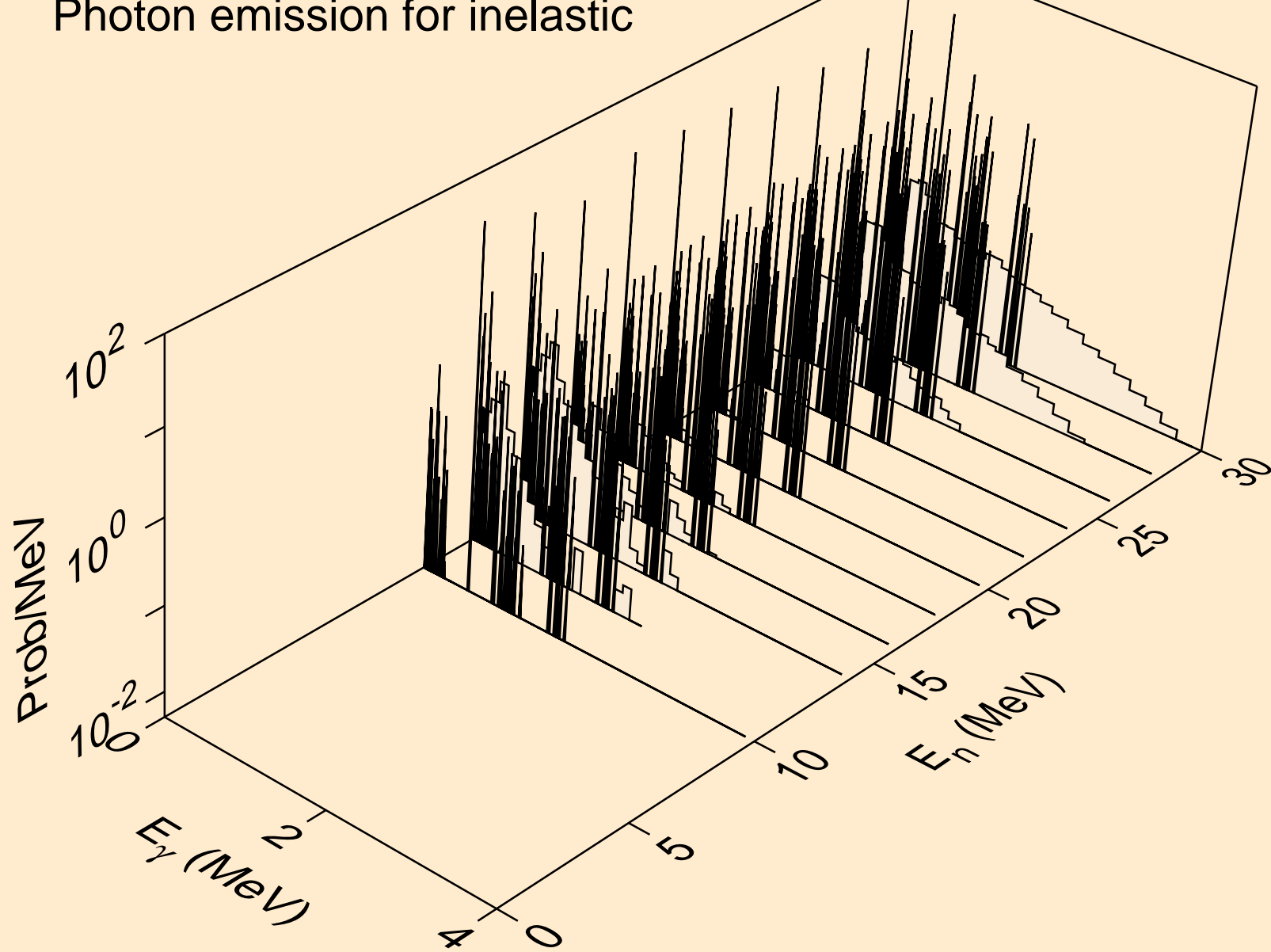
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



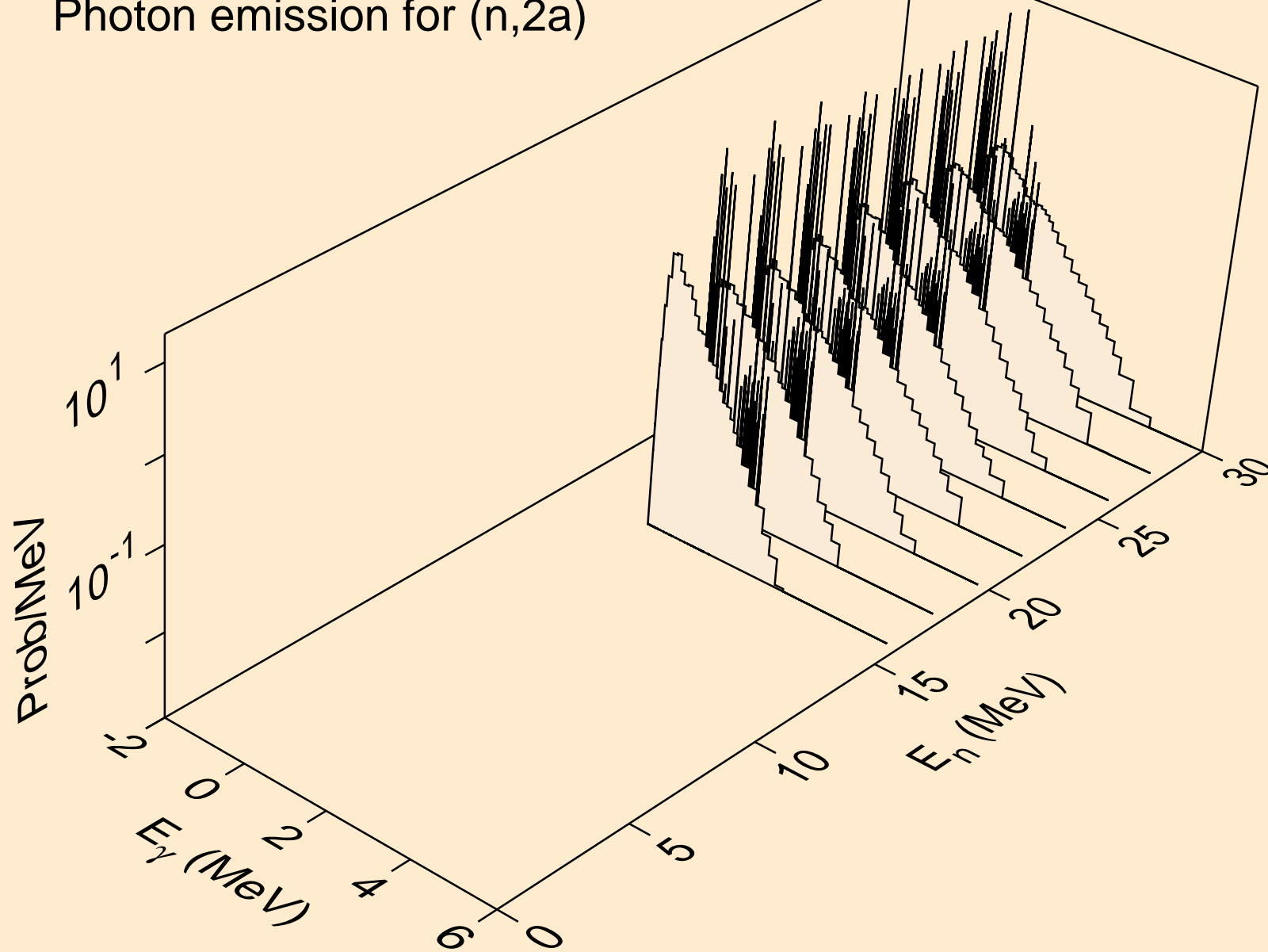
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



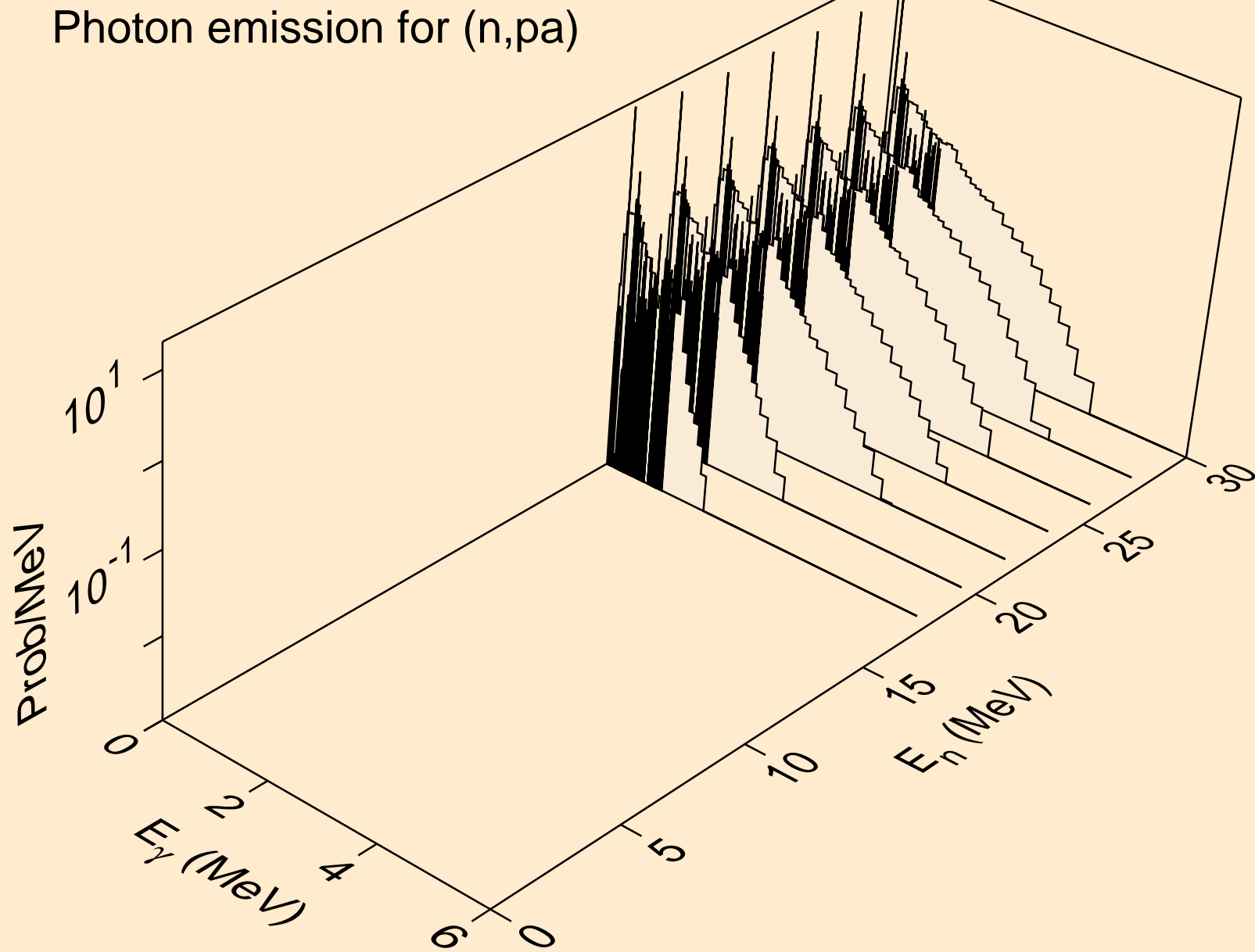
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



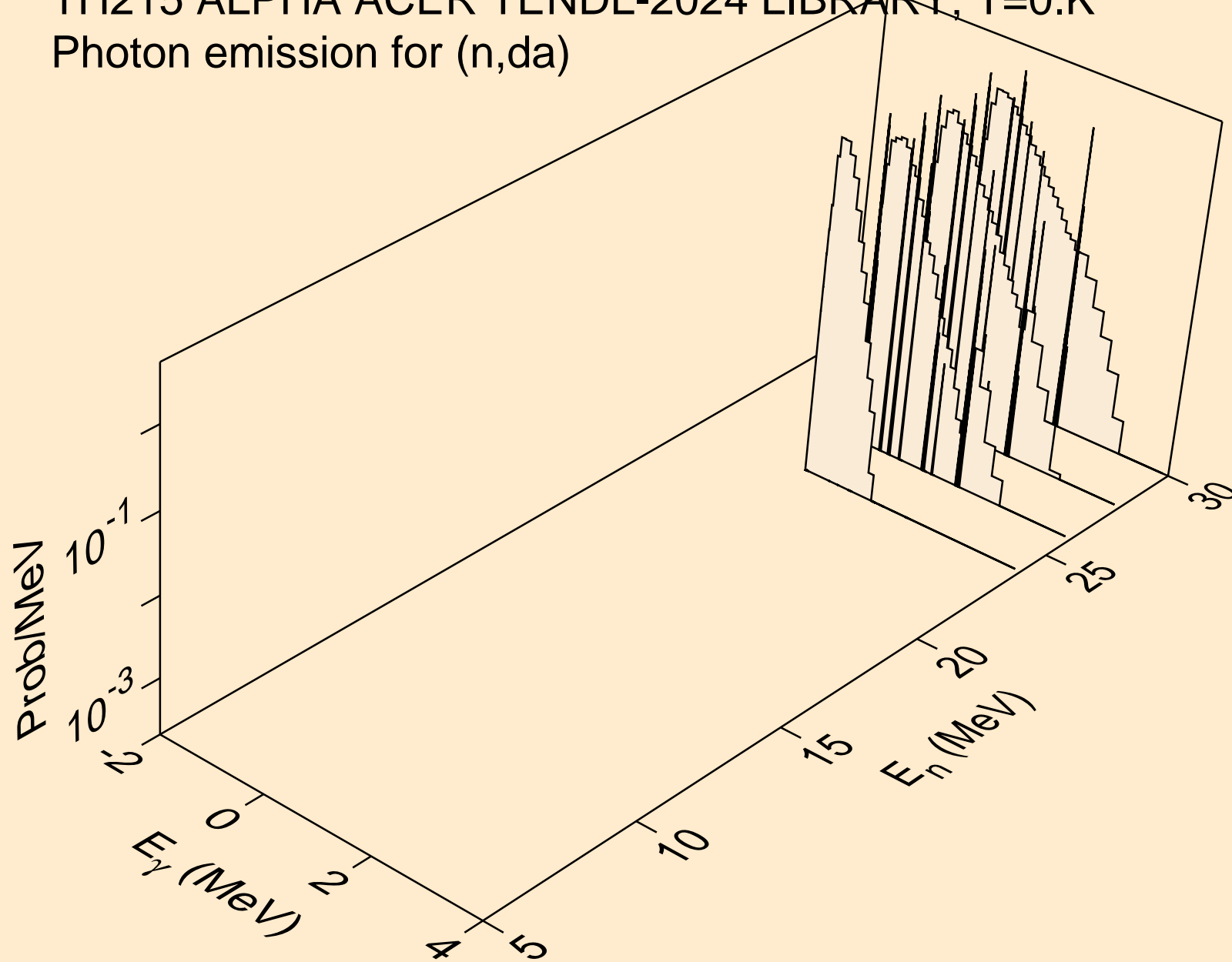
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



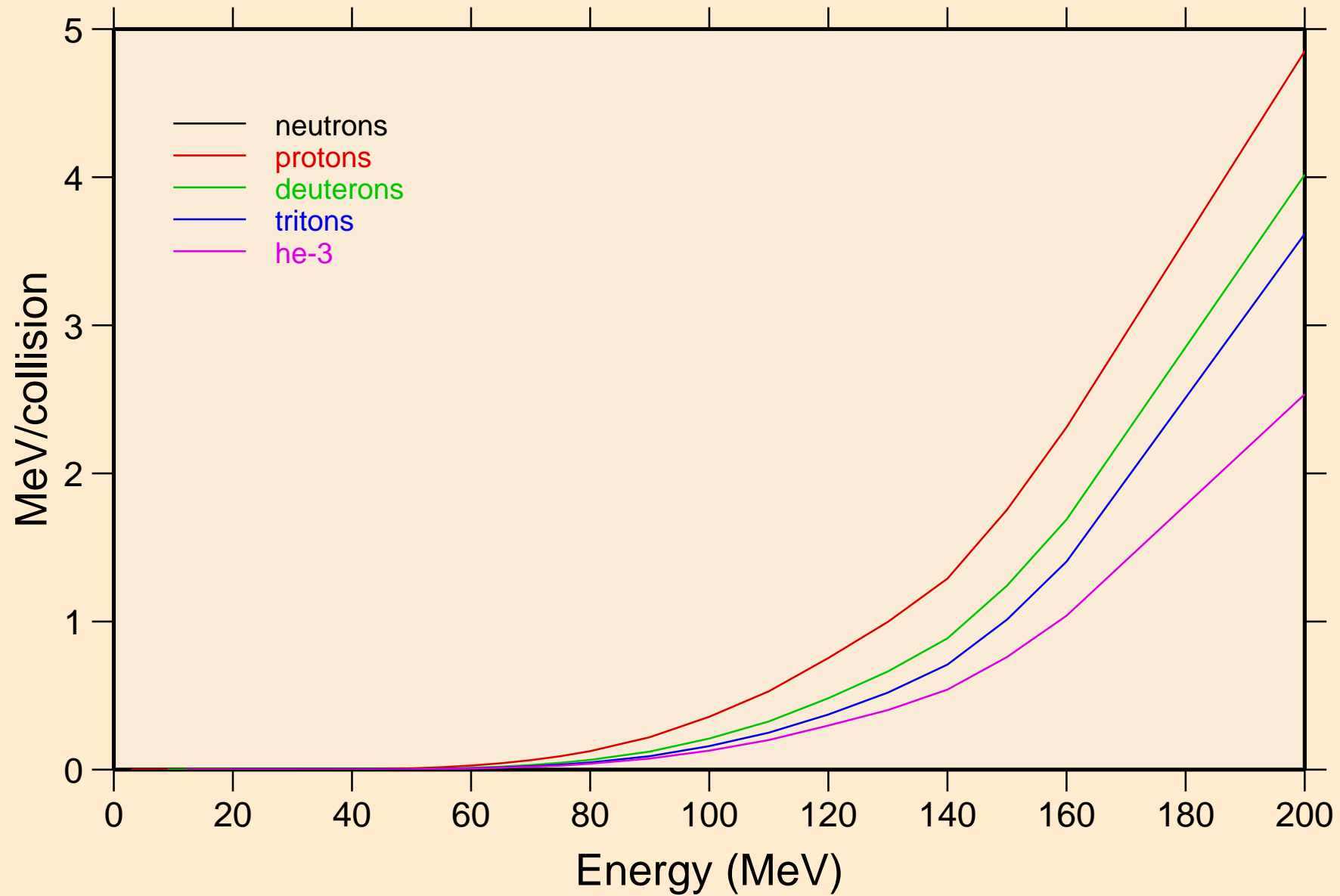
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



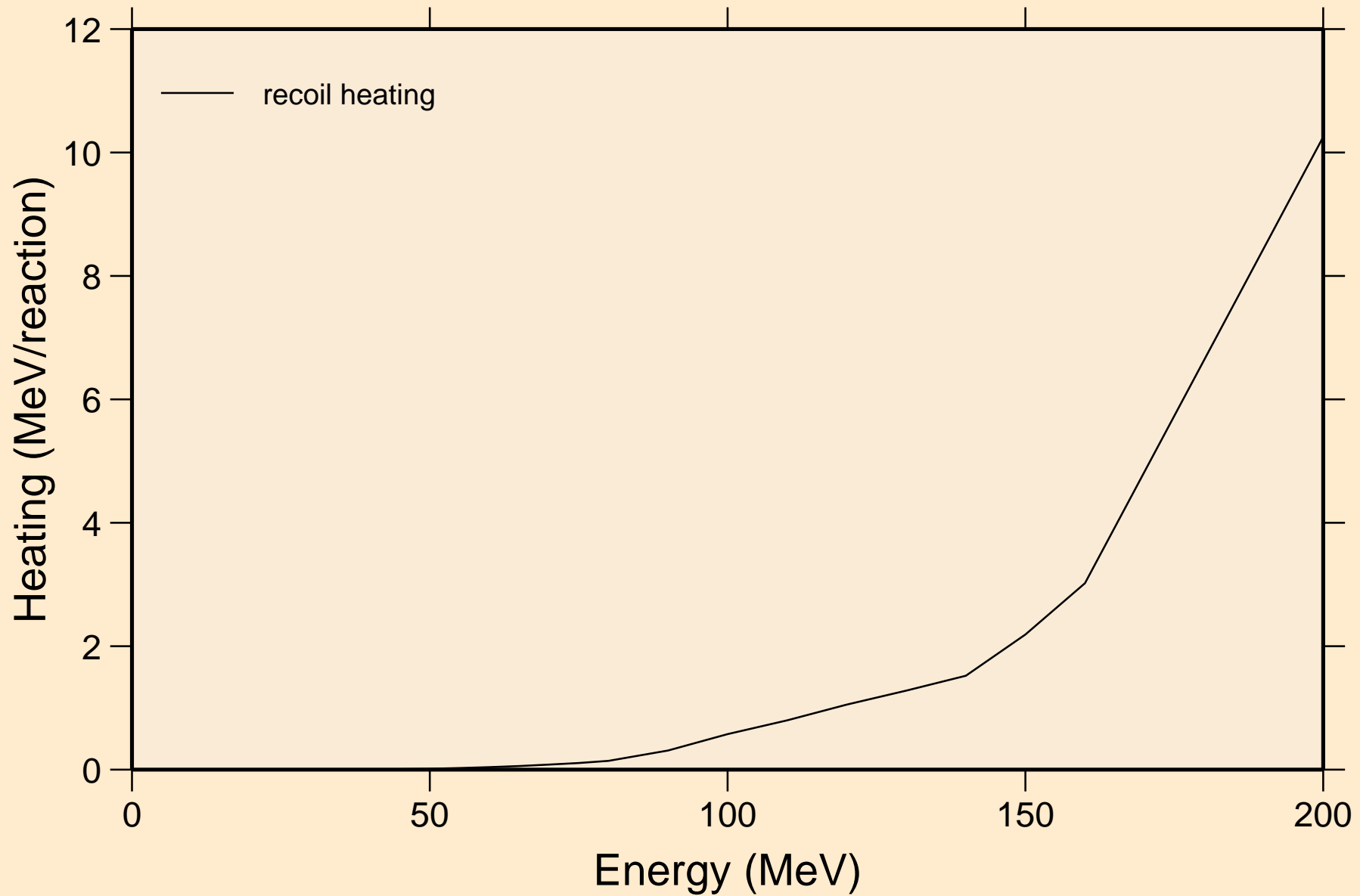
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Photon emission for (n,da)



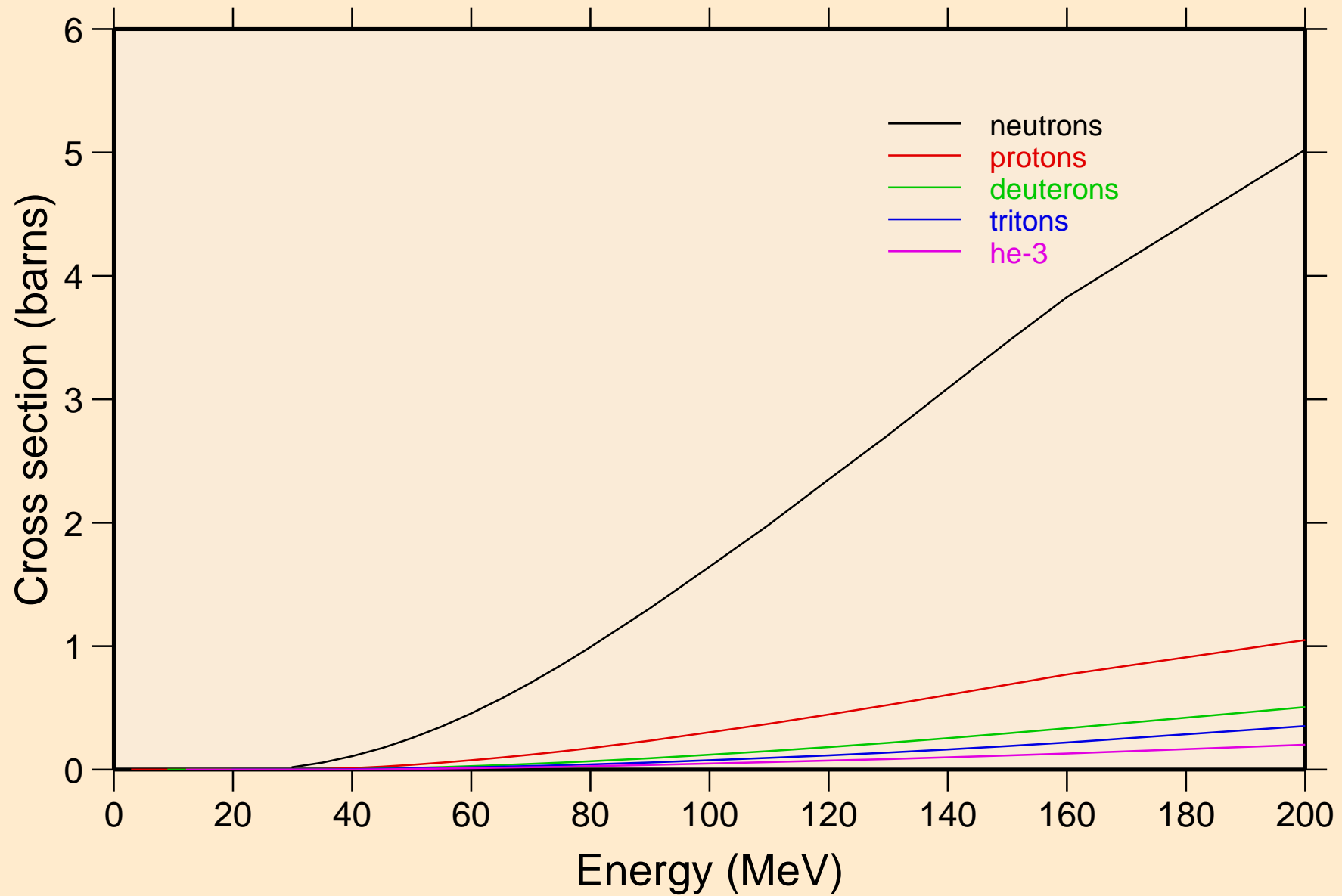
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



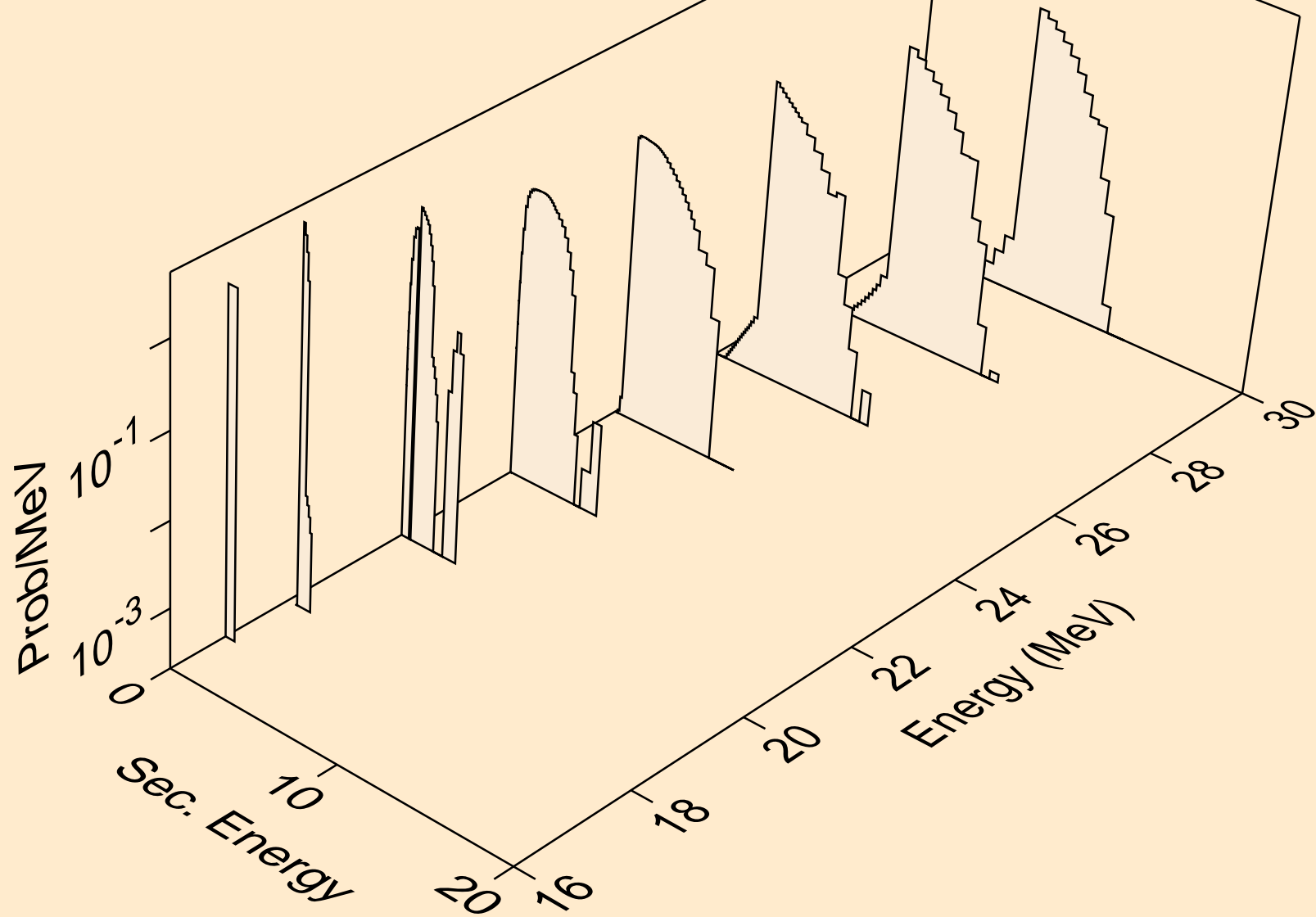
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



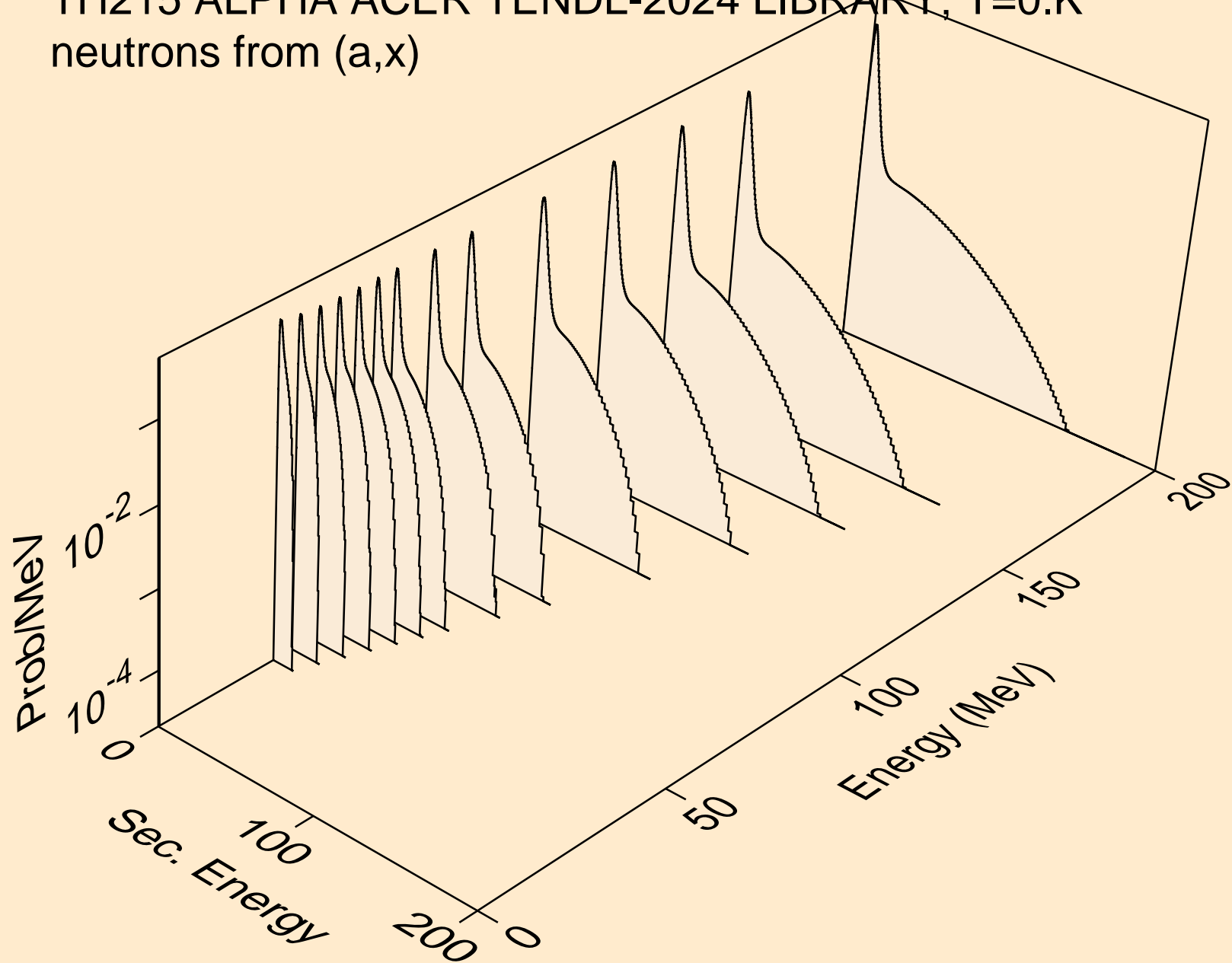
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



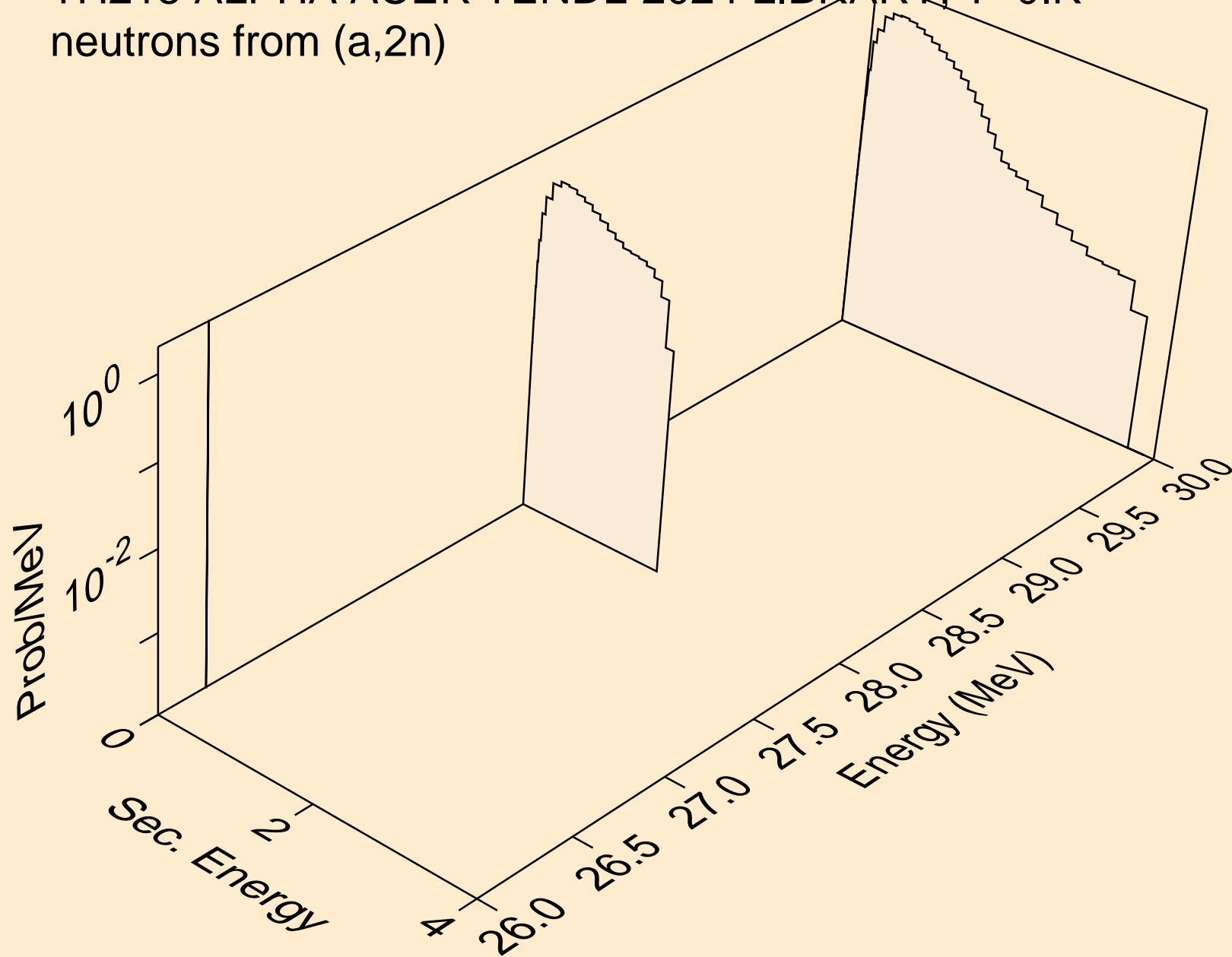
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



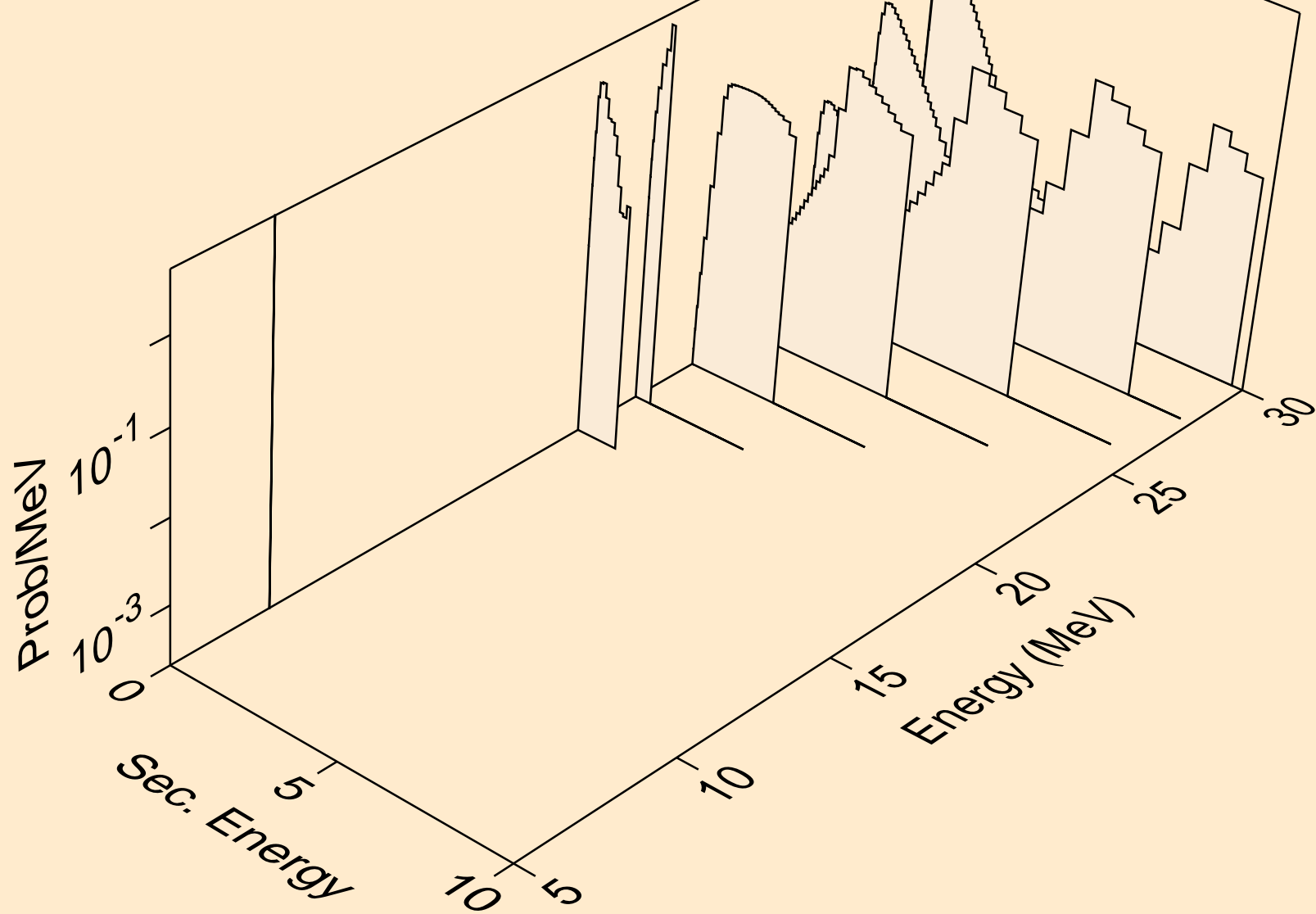
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



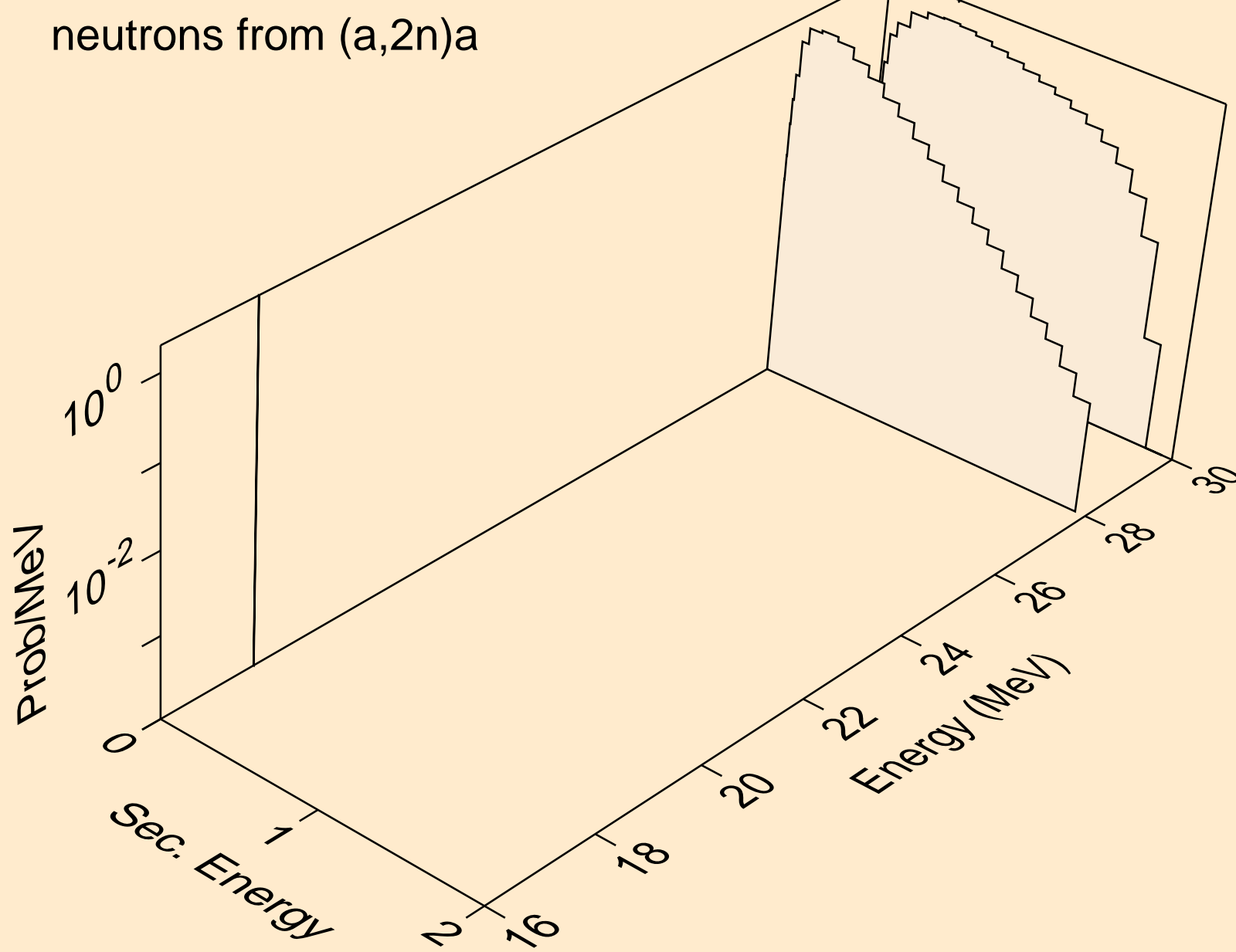
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



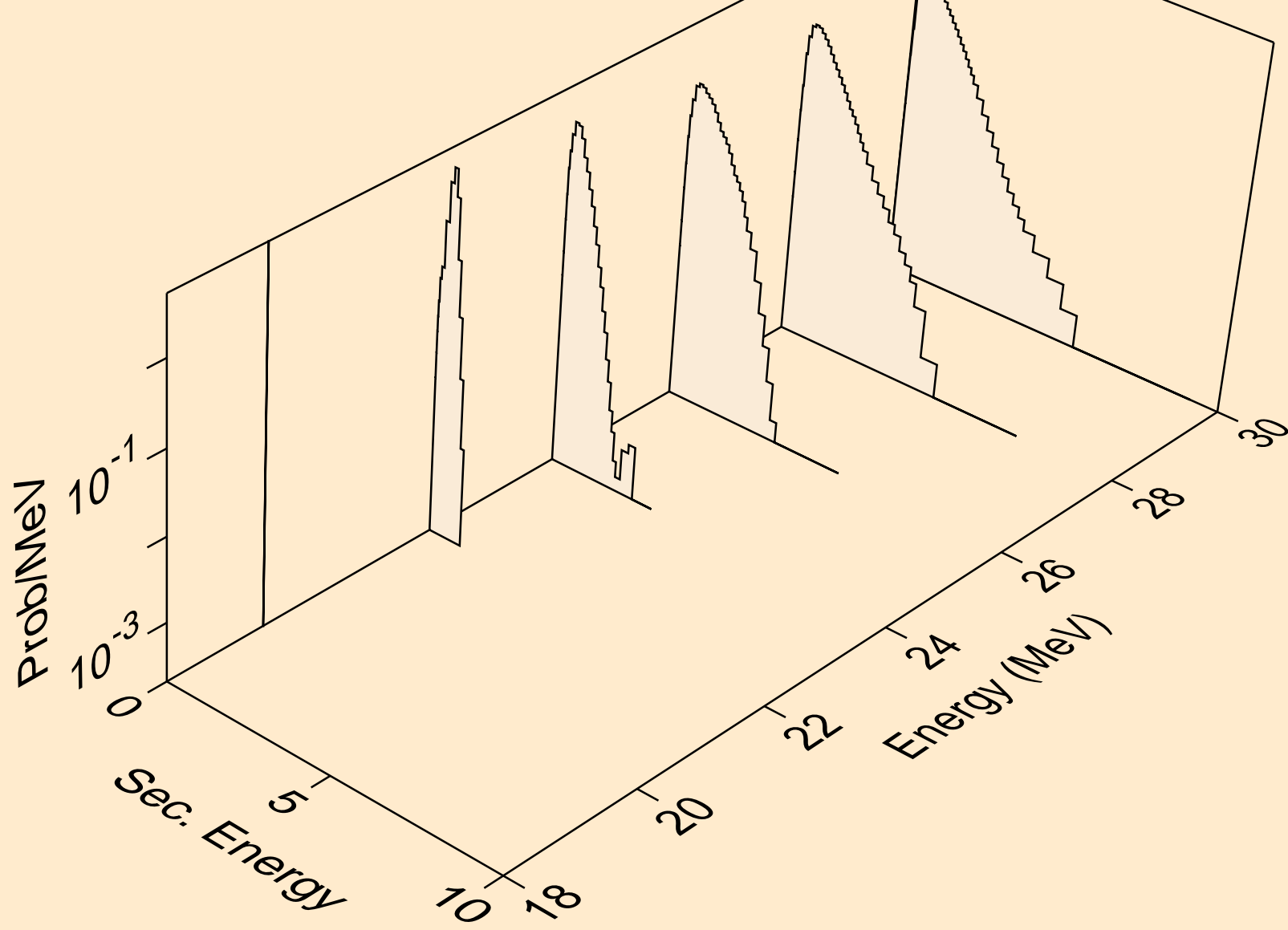
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



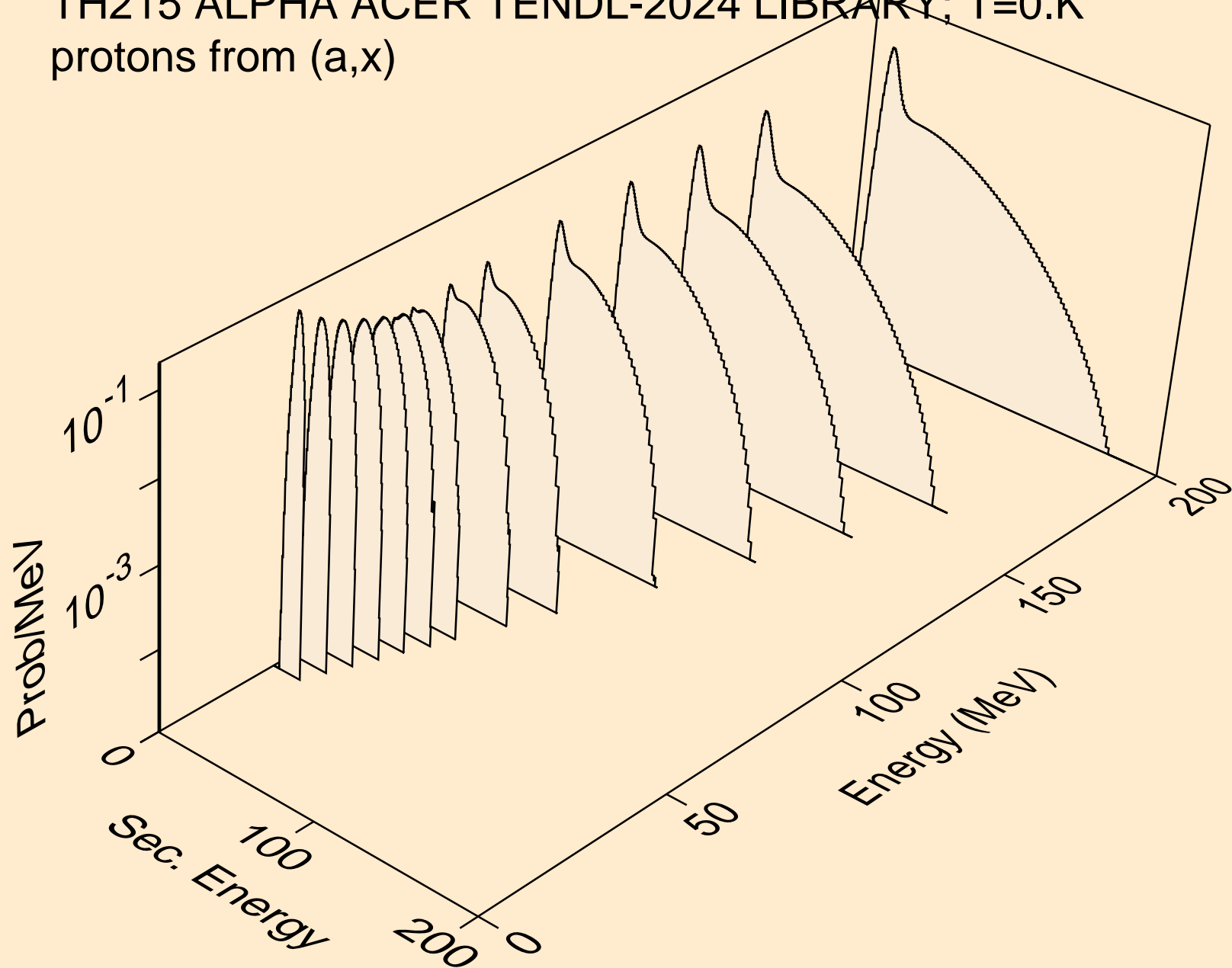
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a



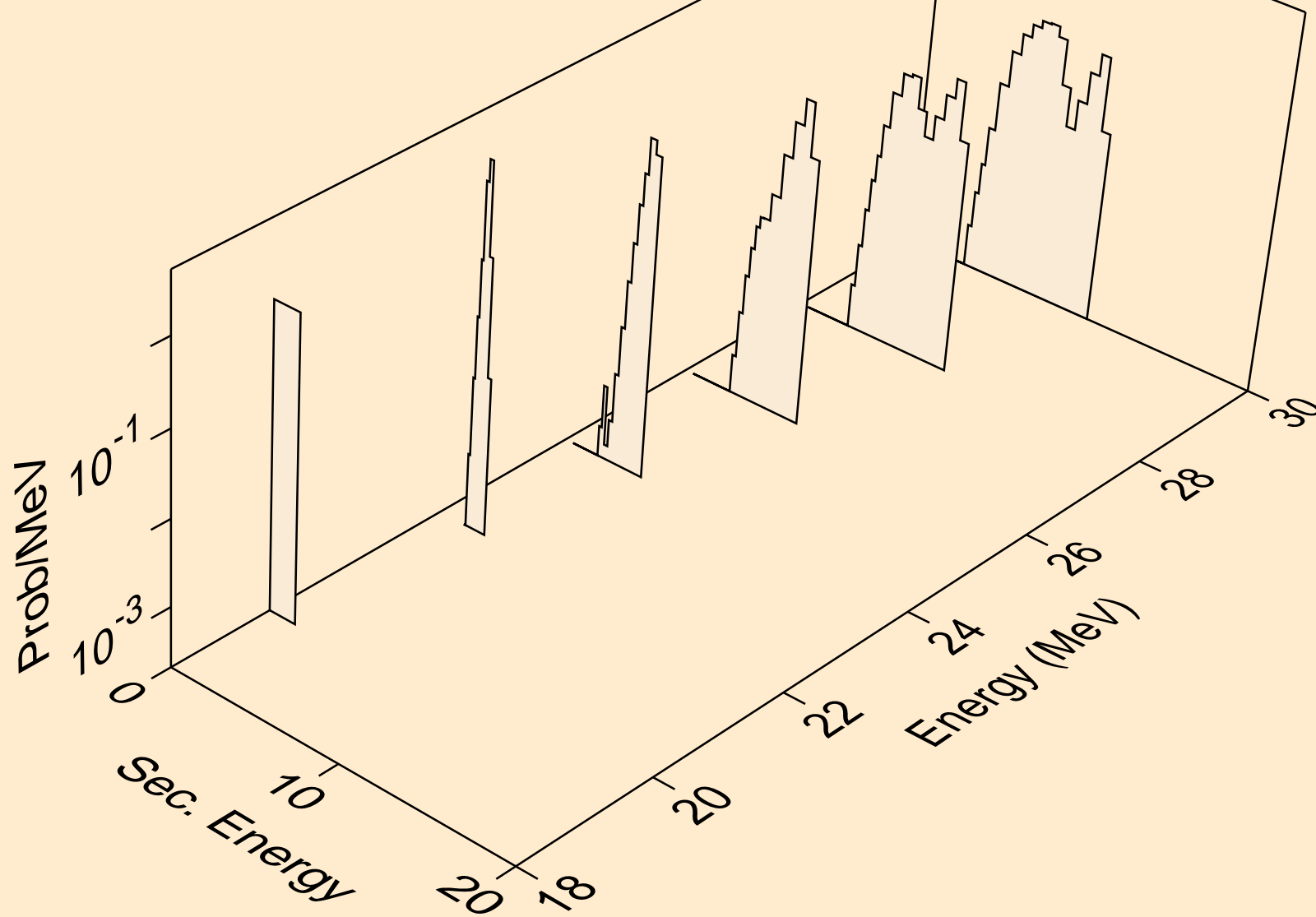
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



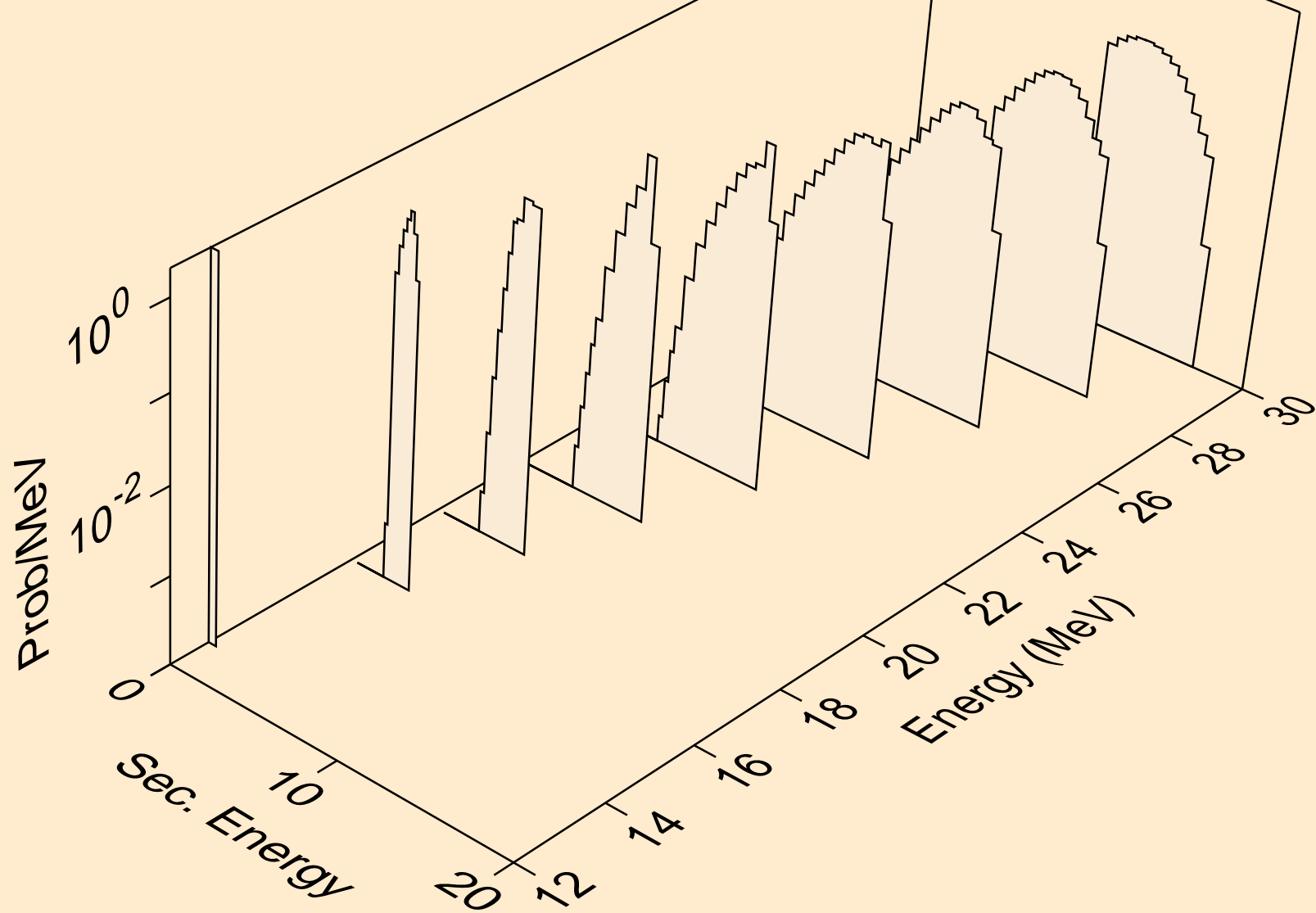
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protons from (a,x)



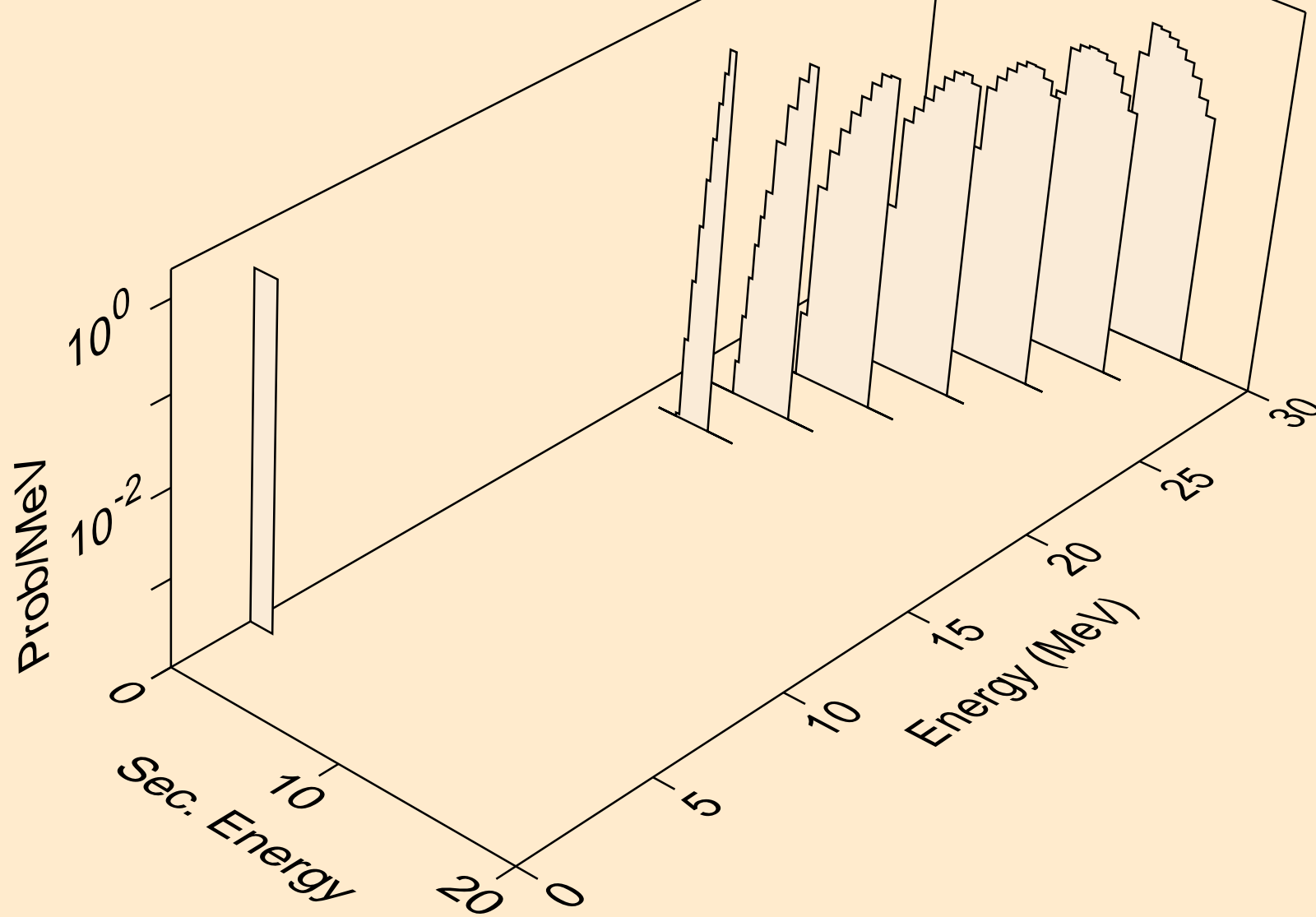
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protons from (a,n\*)p



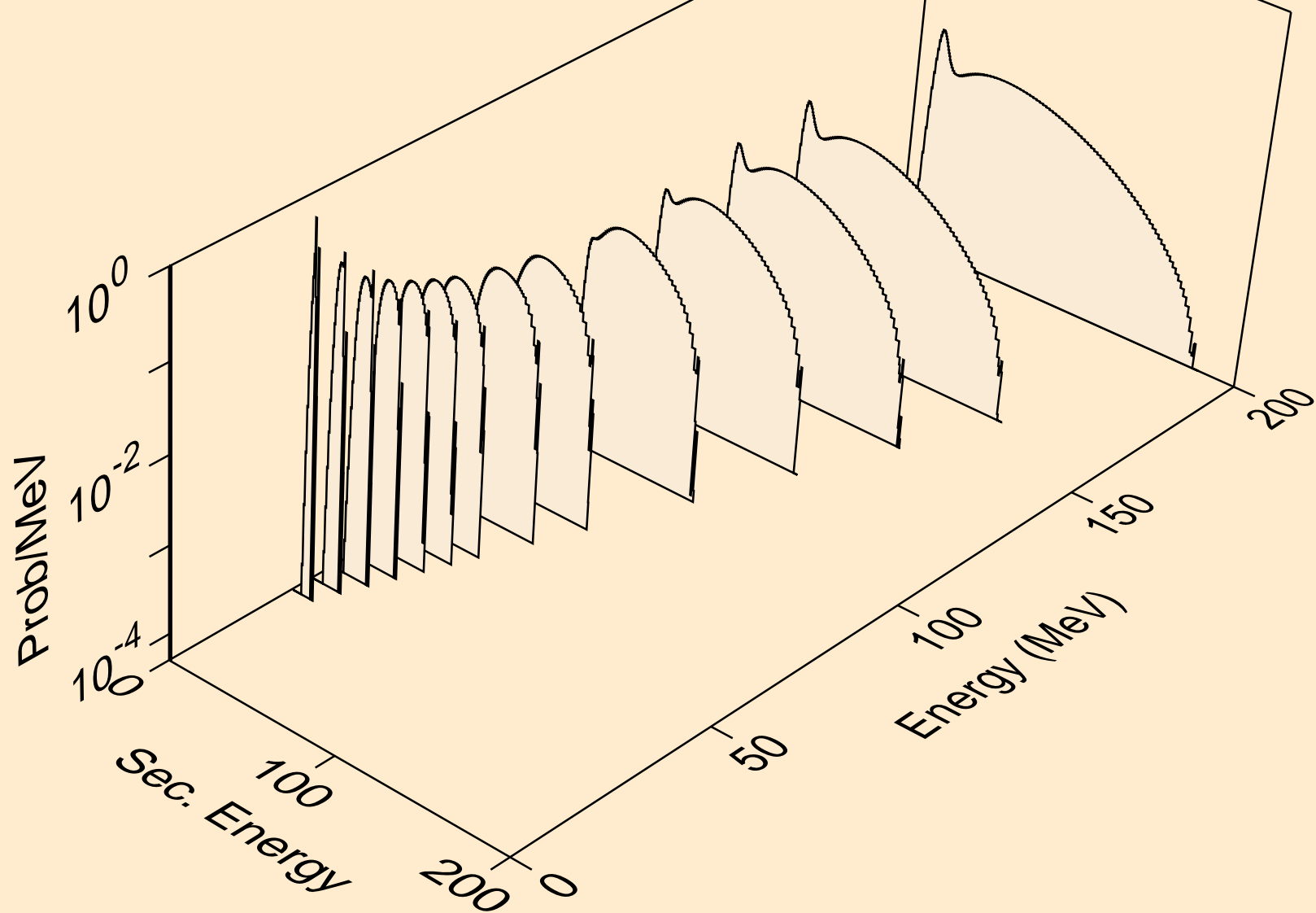
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protons from (a,p)



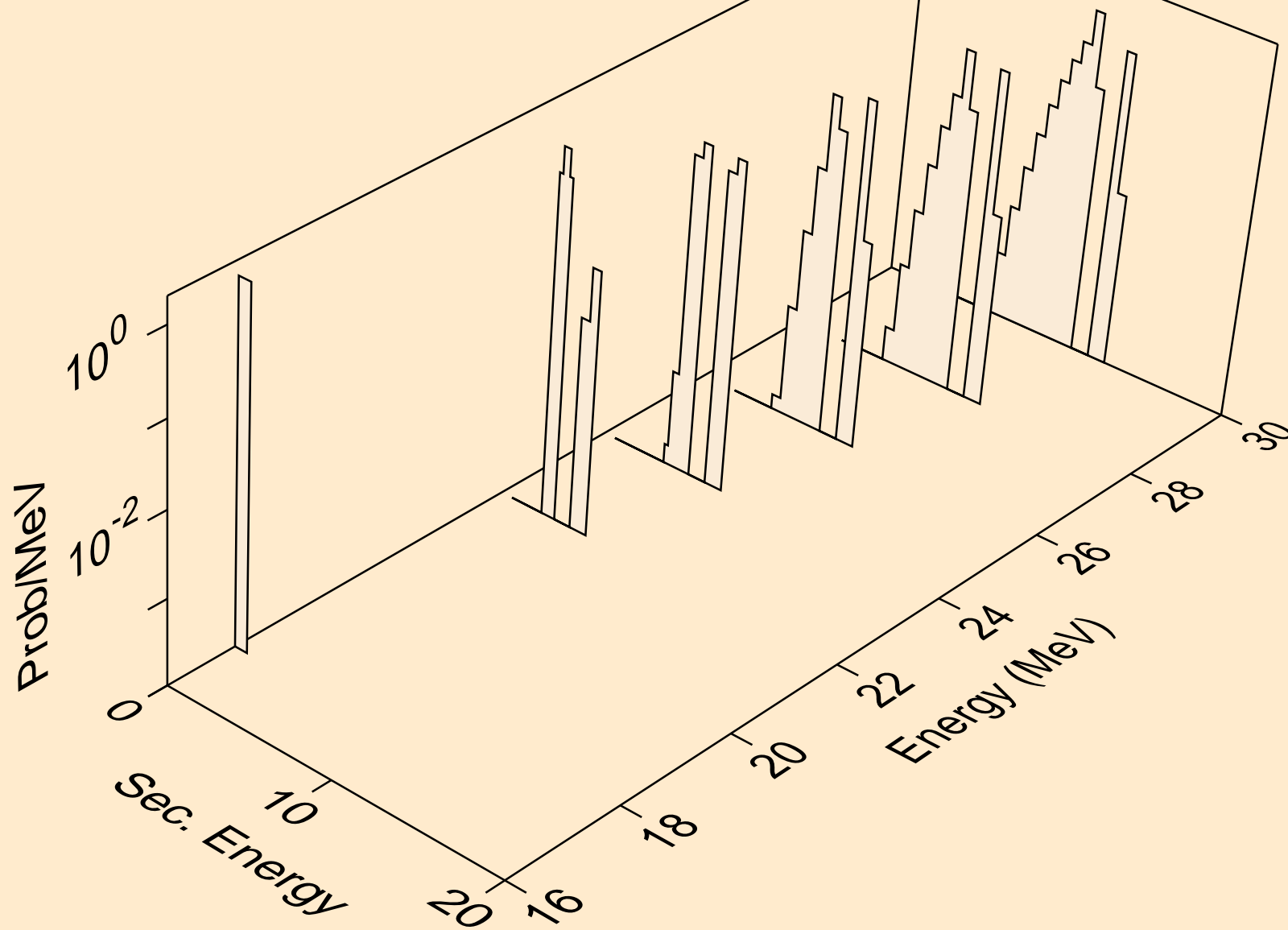
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protons from (a,pa)



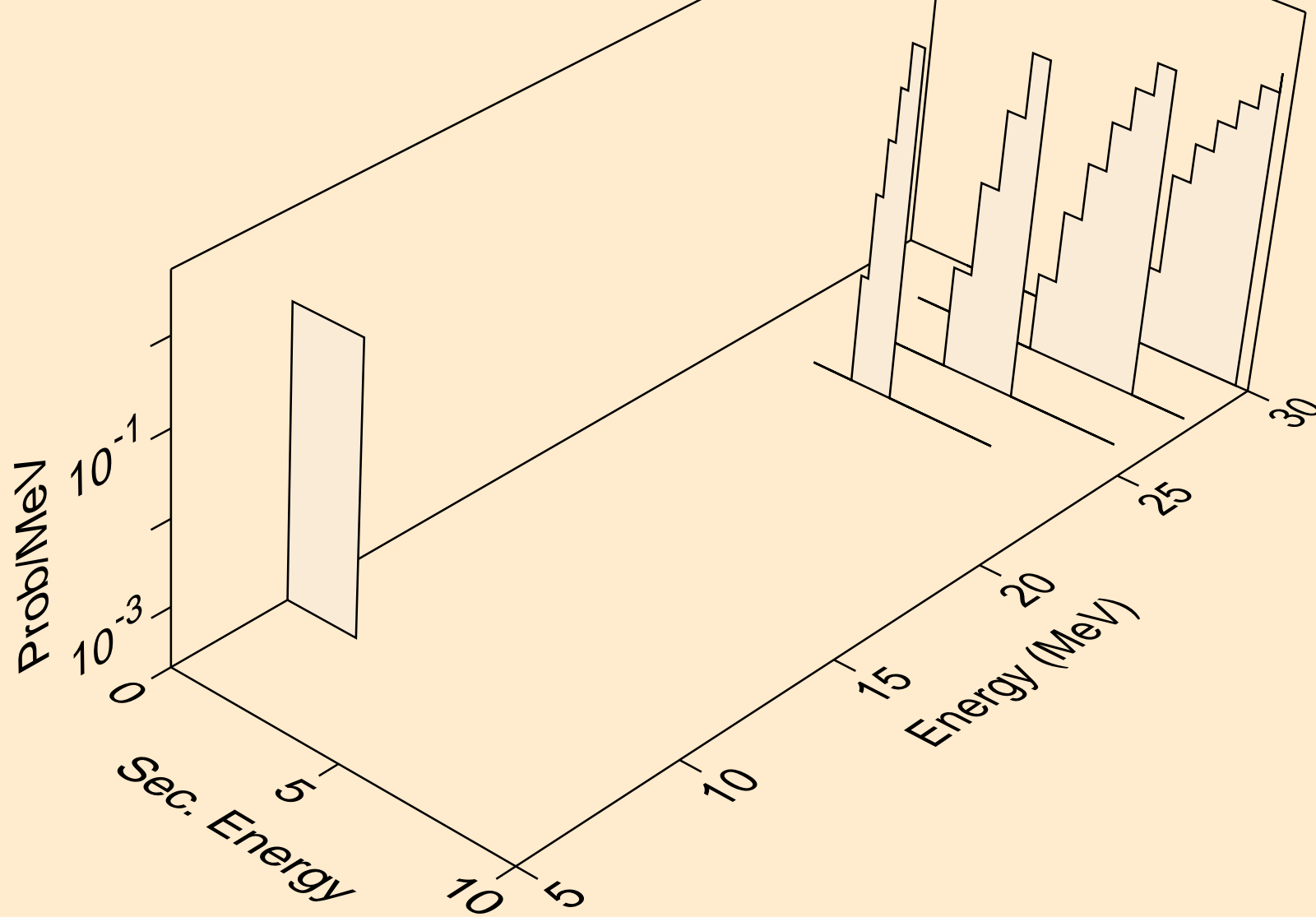
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deuterons from (a,x)



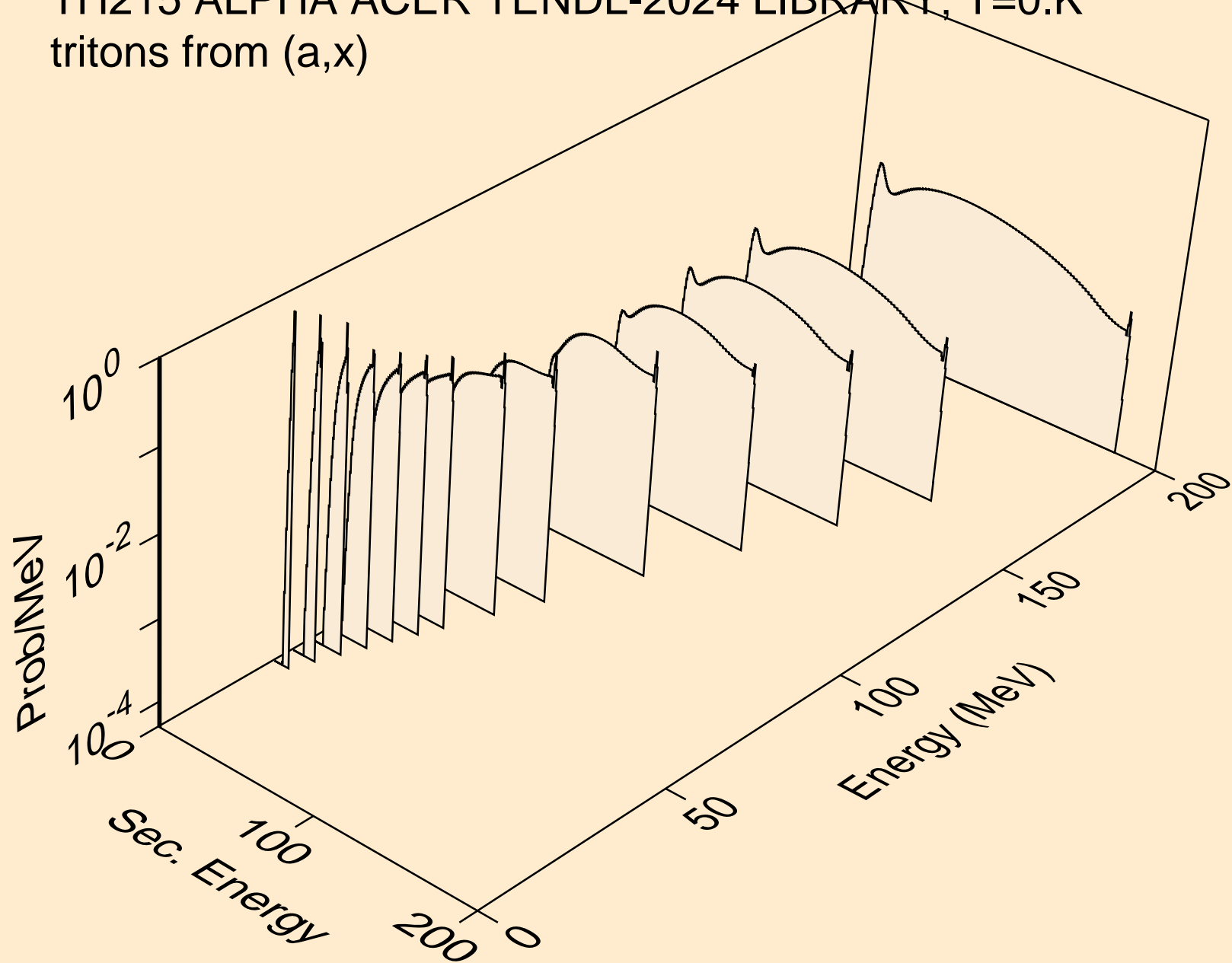
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



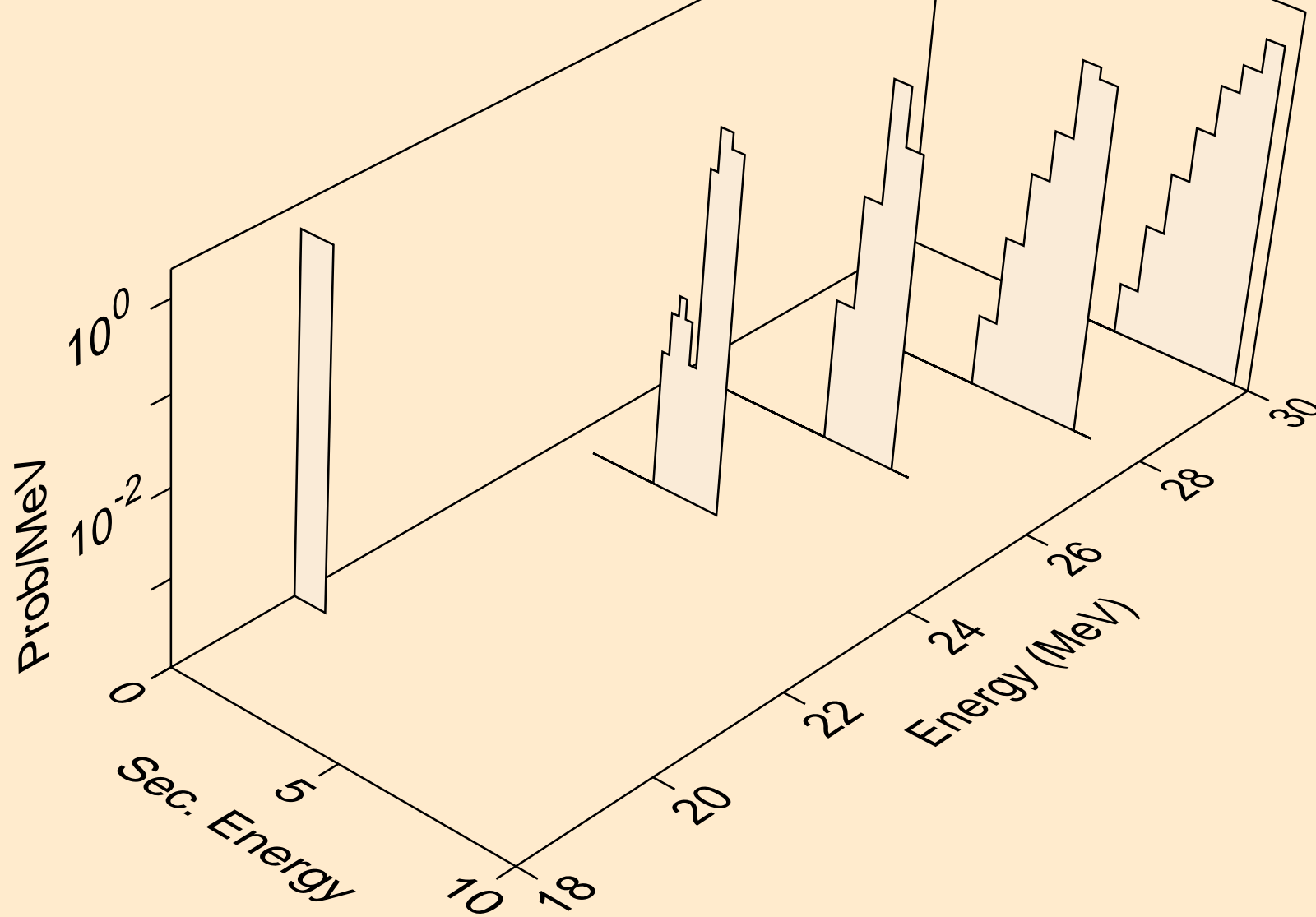
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deuterons from (a,da)



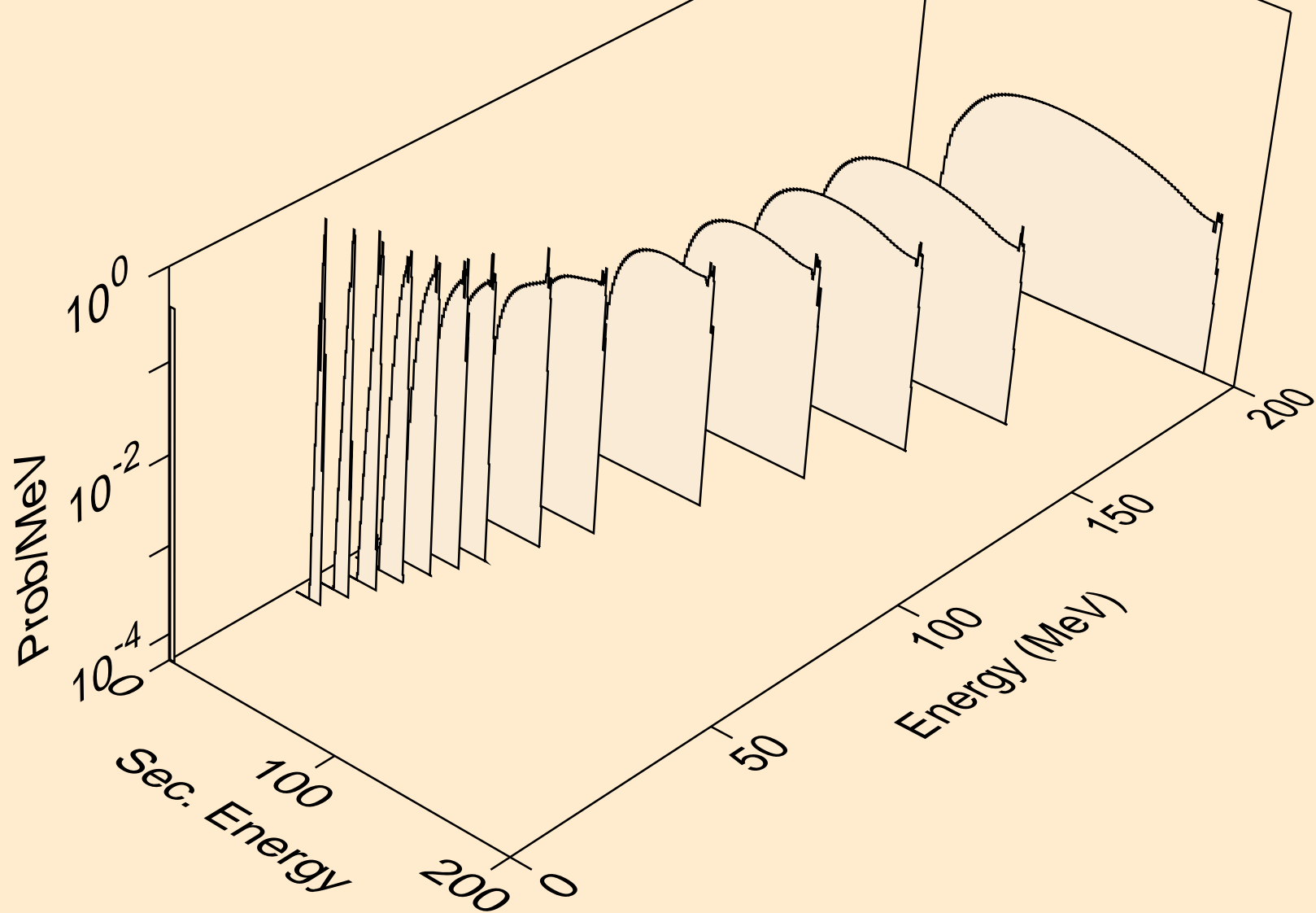
TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



TH215 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

