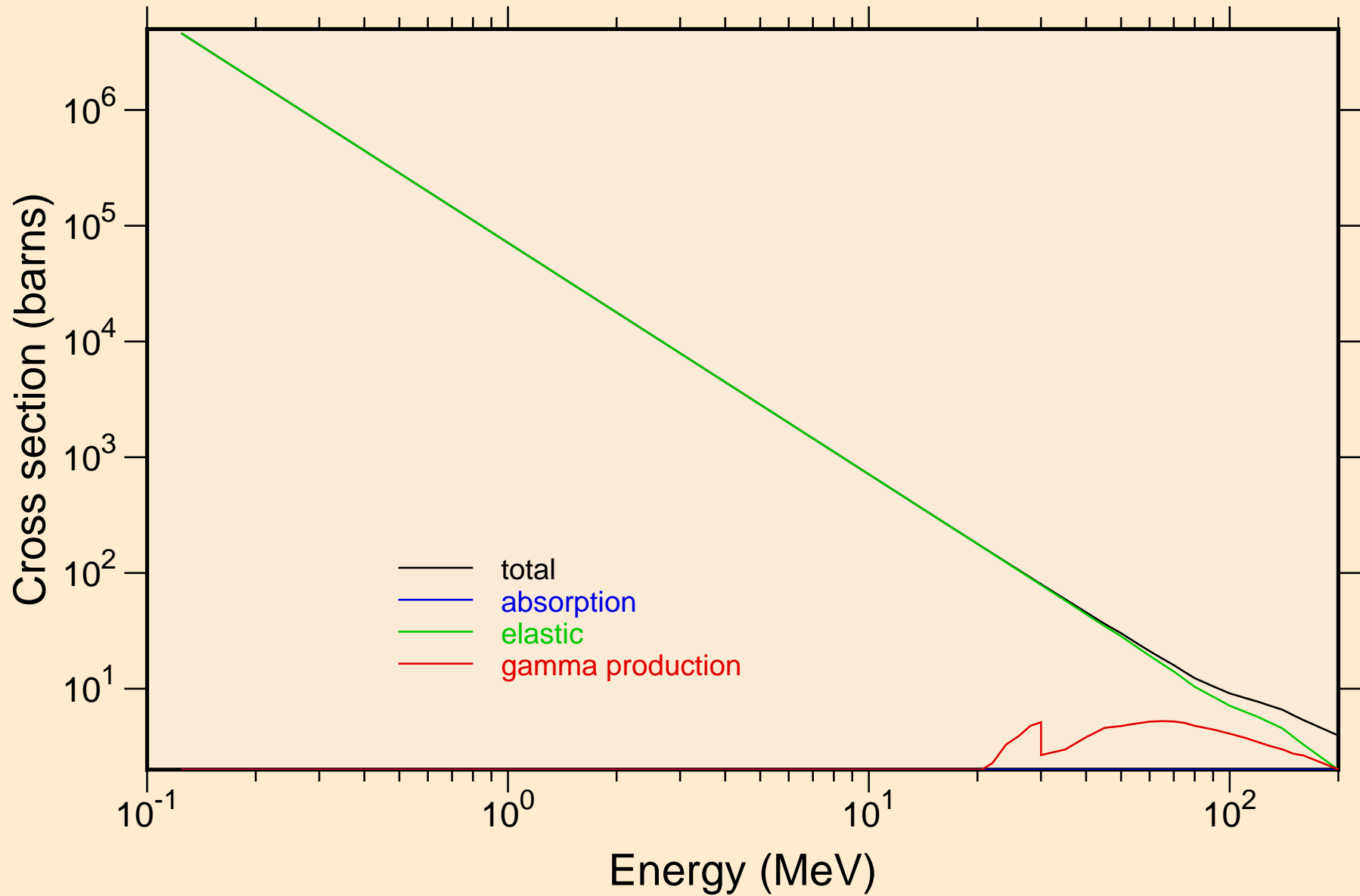
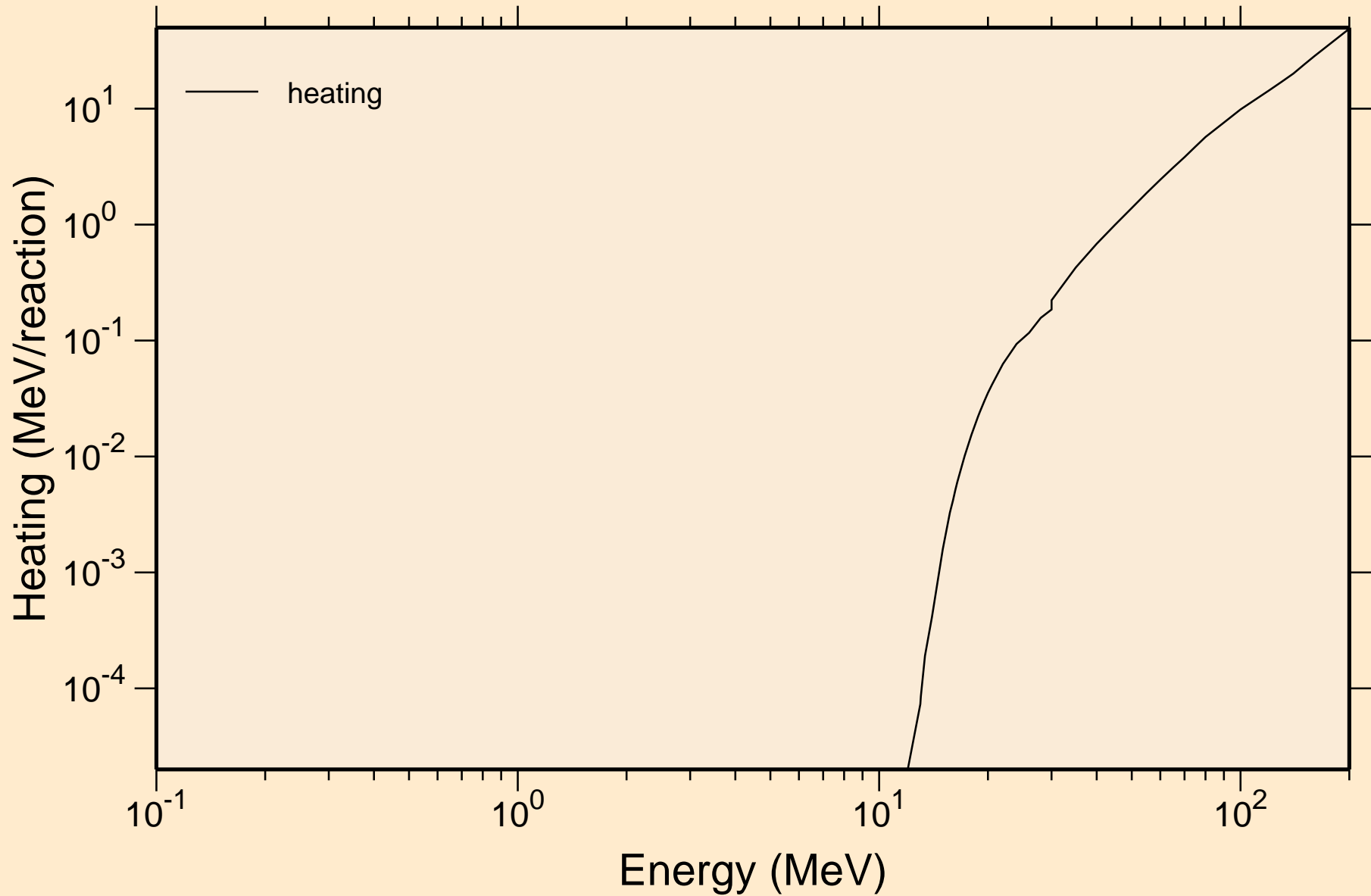


TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



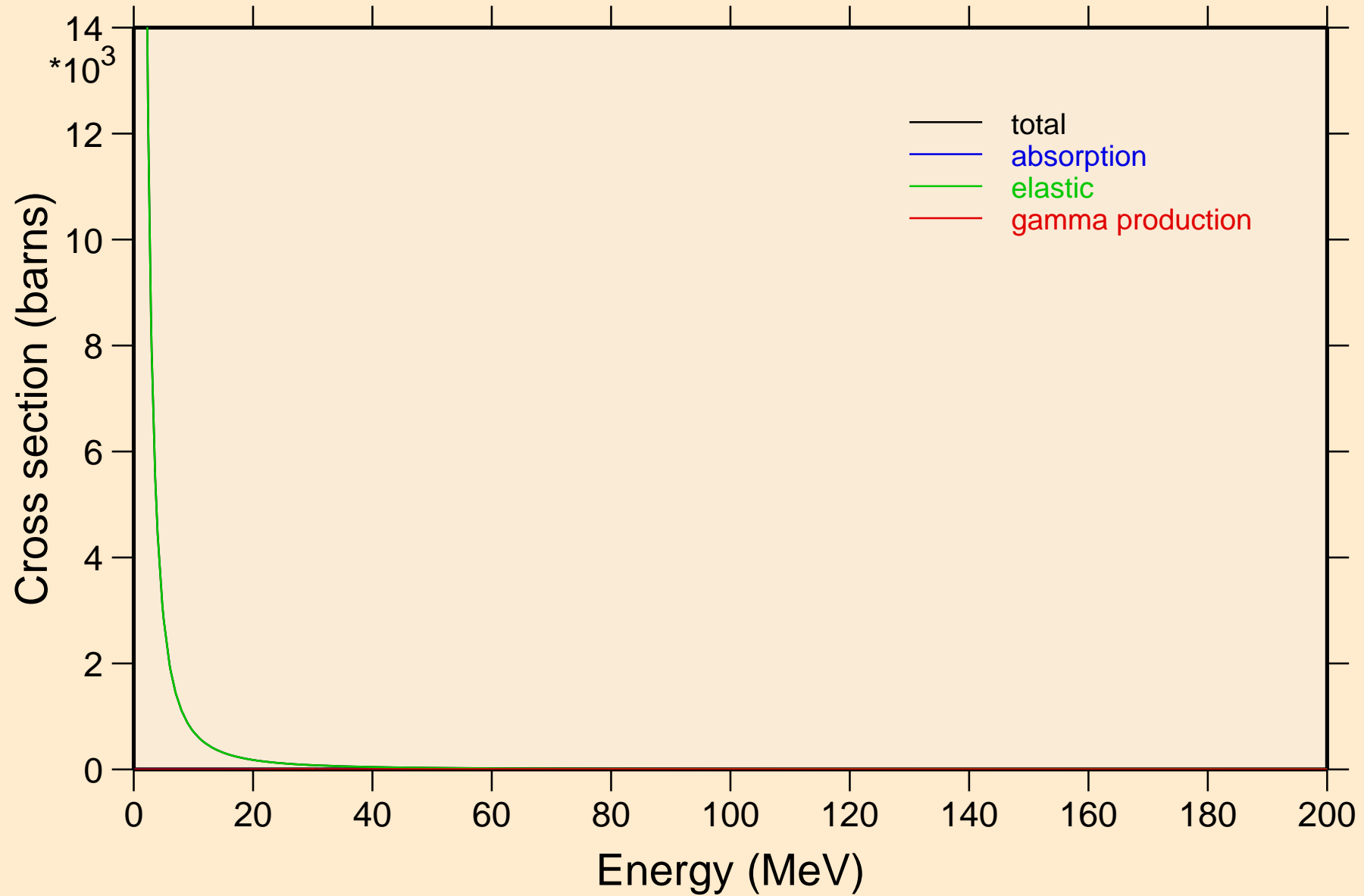
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



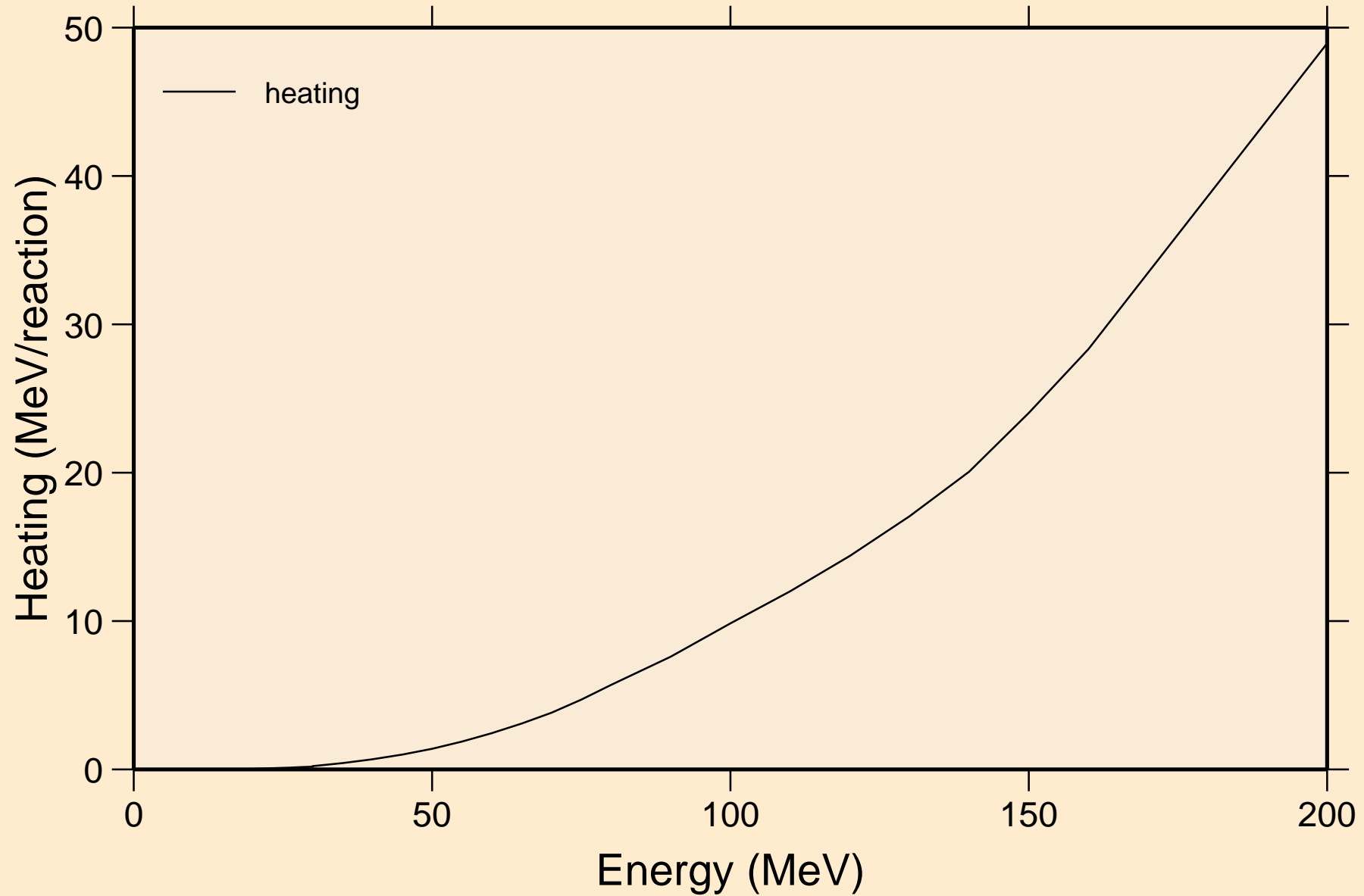
# TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

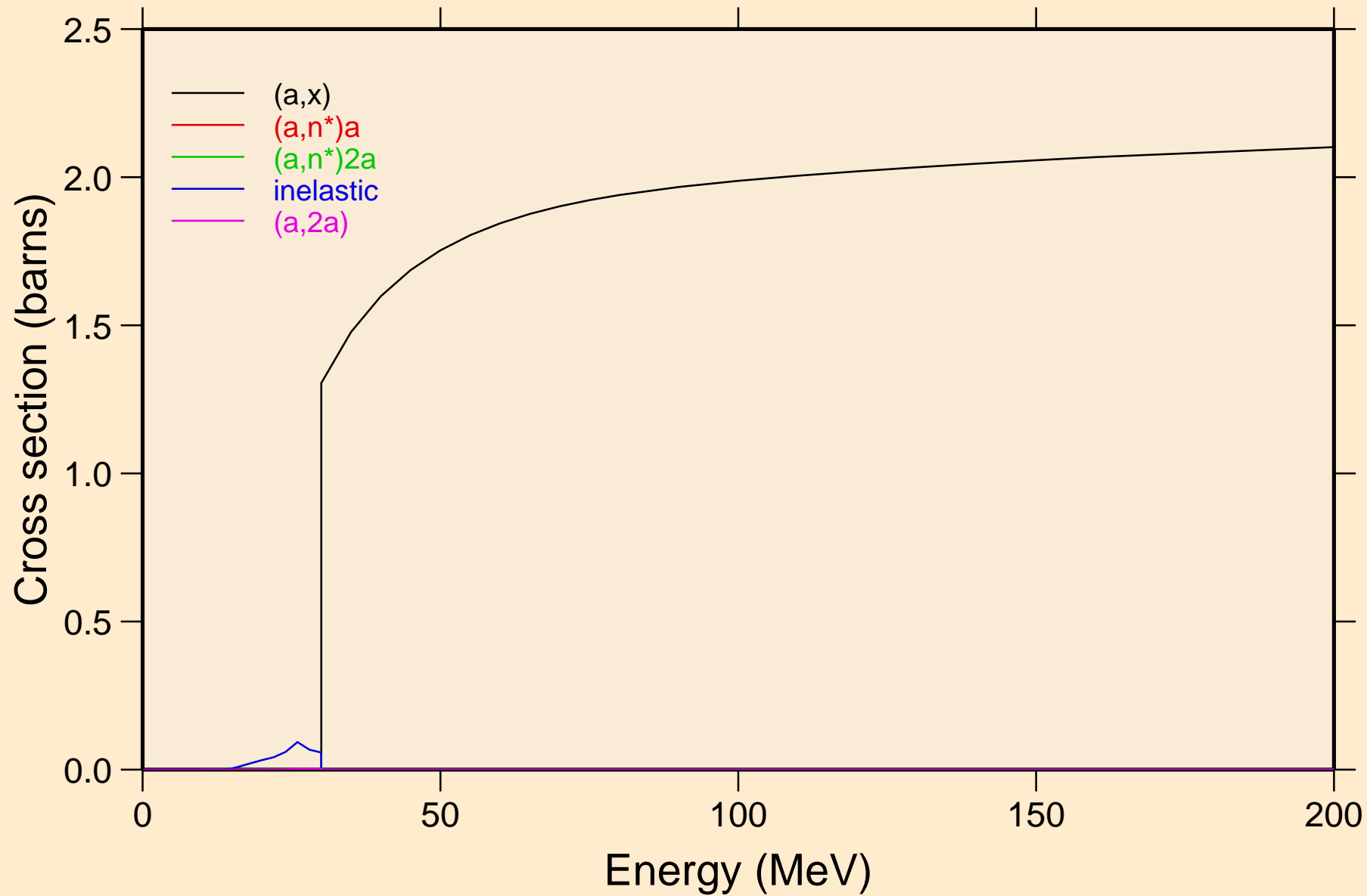


# TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

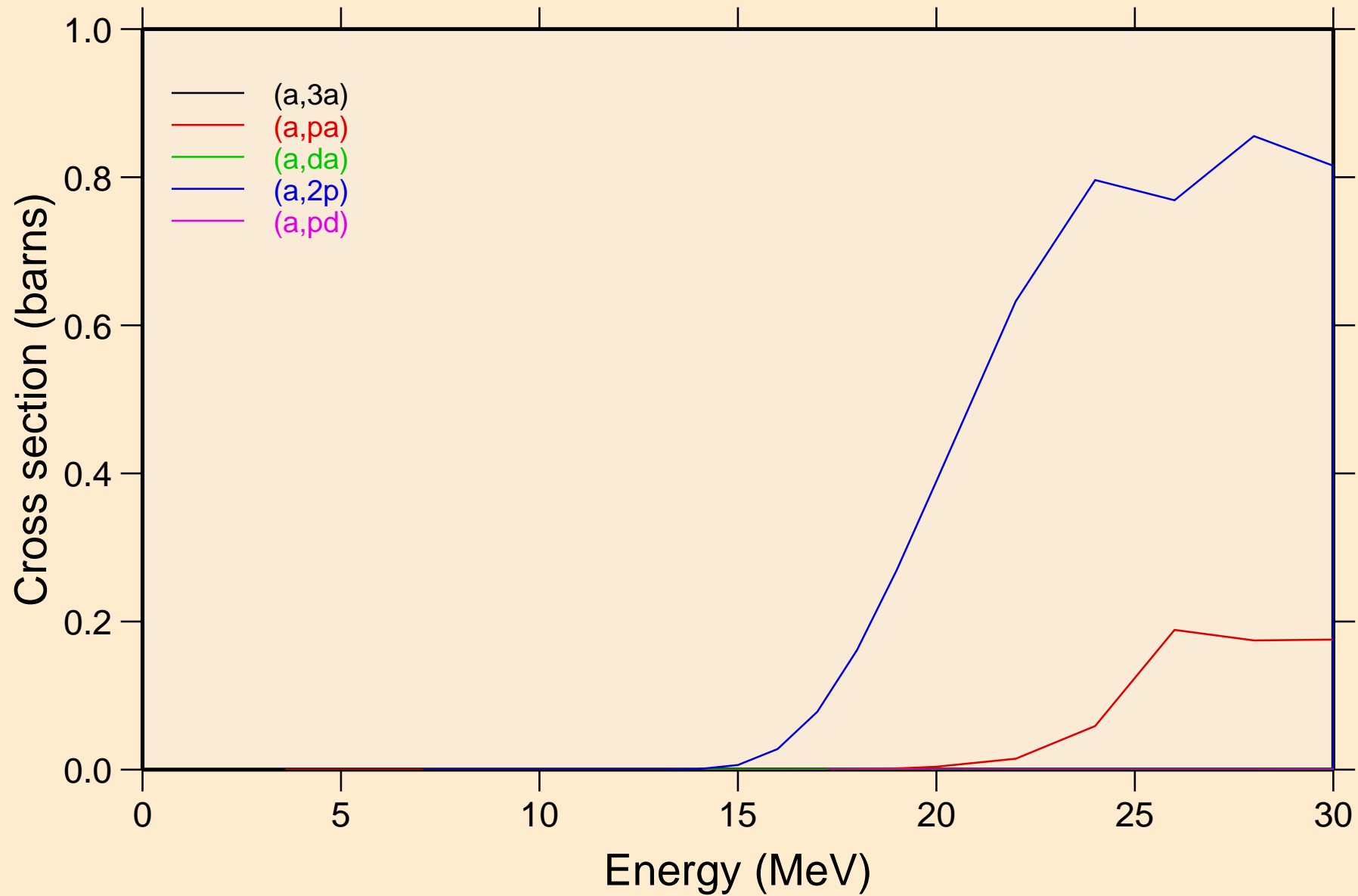
## Heating



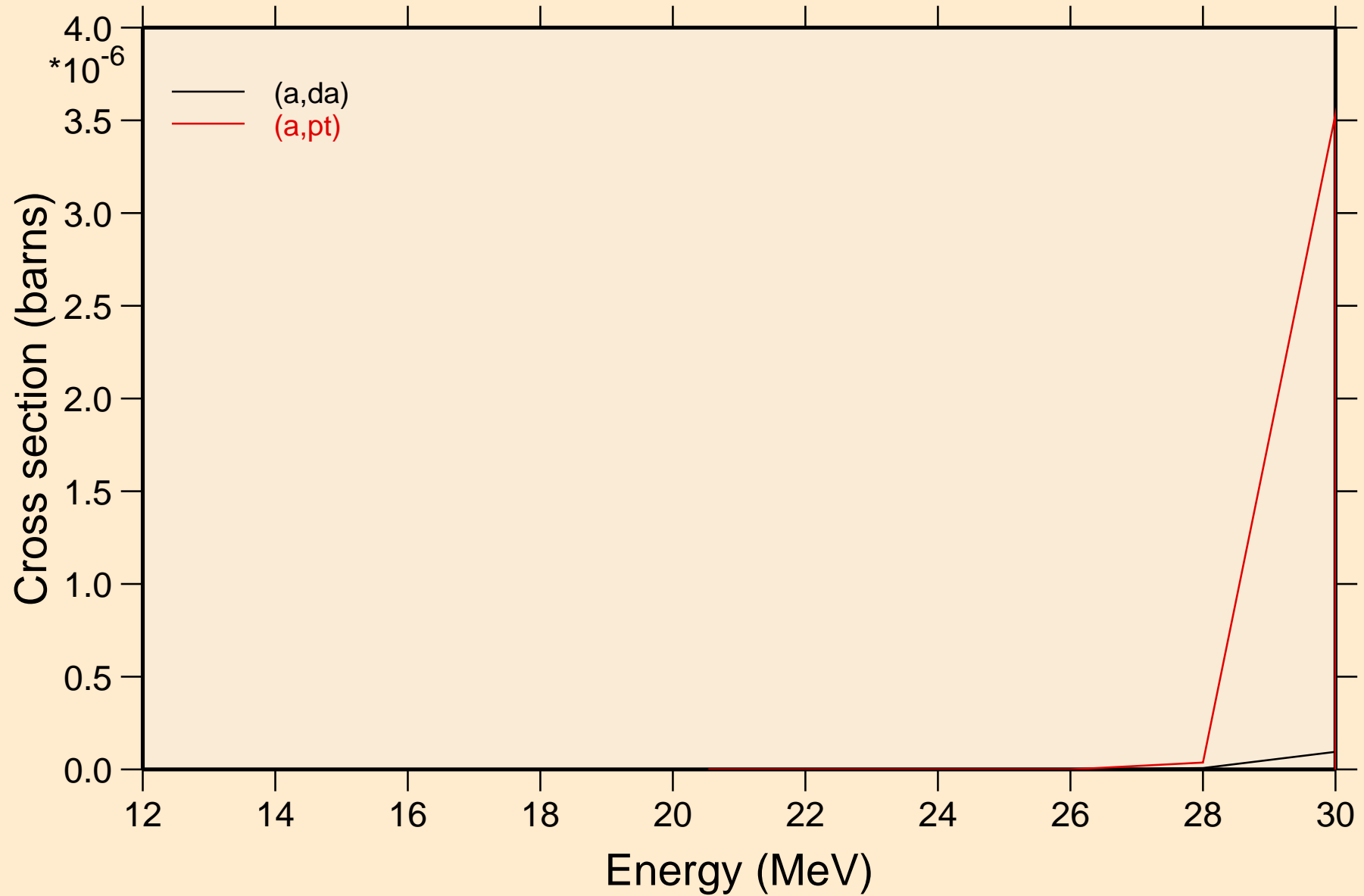
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



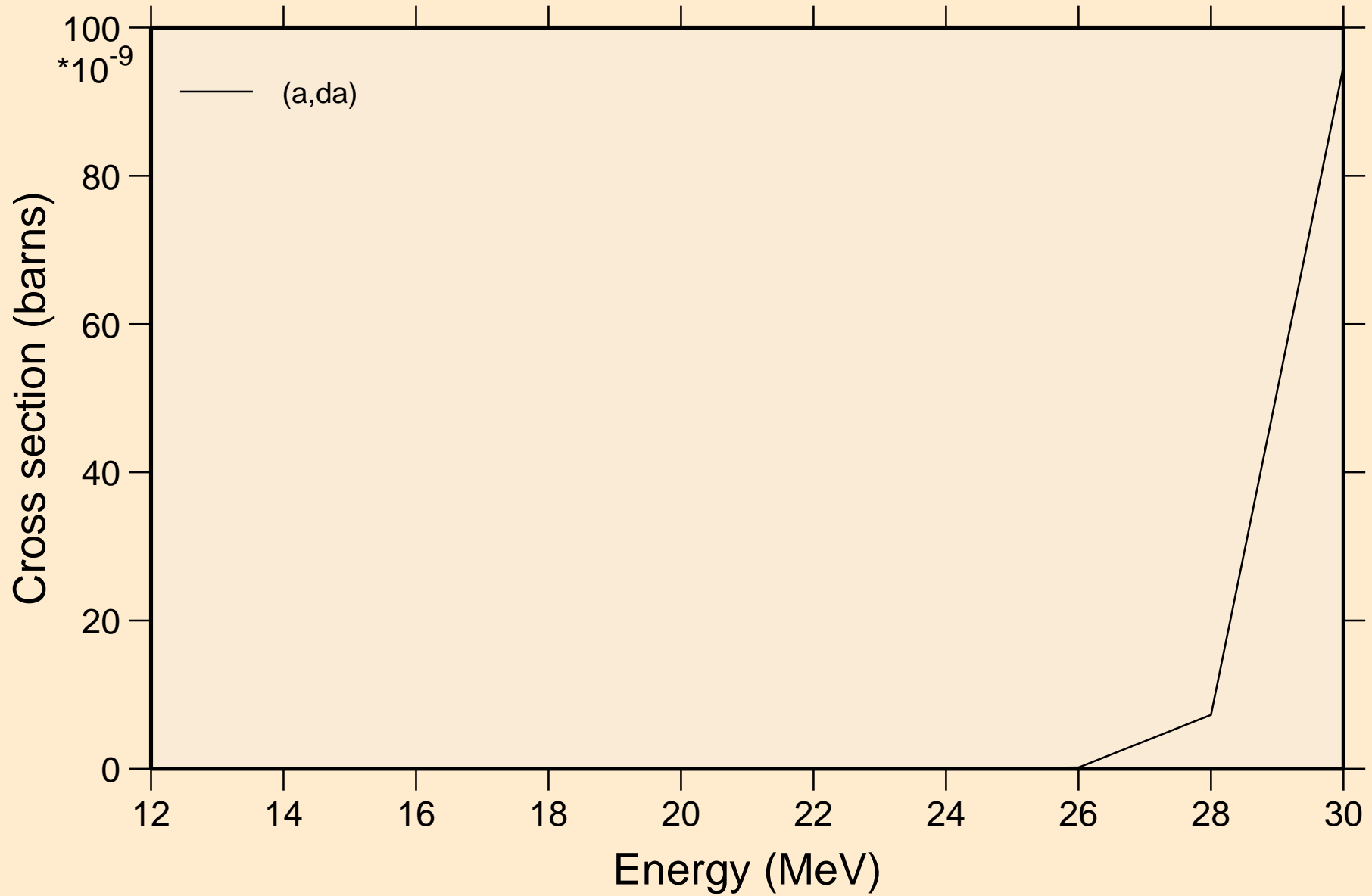
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

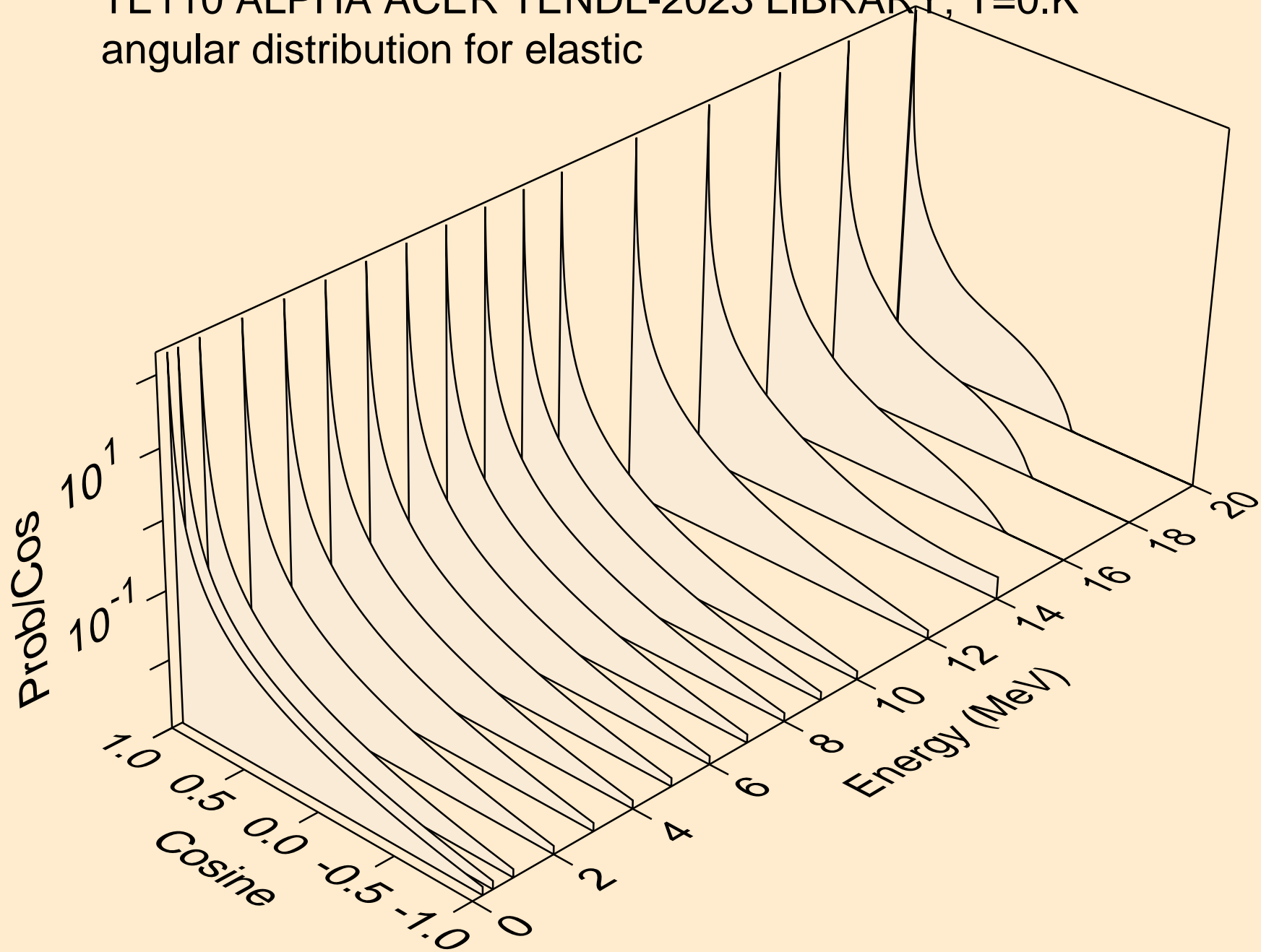


TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

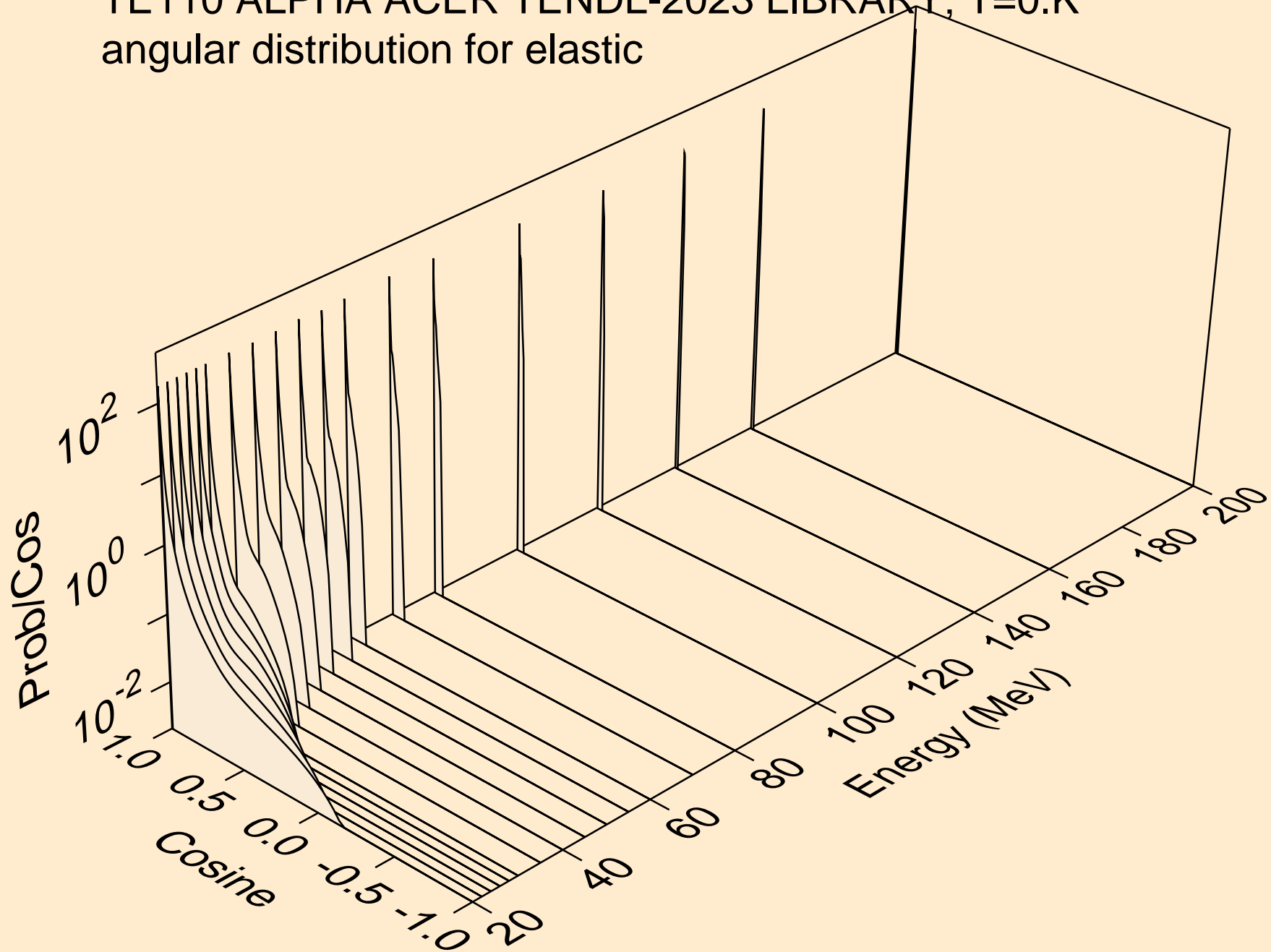




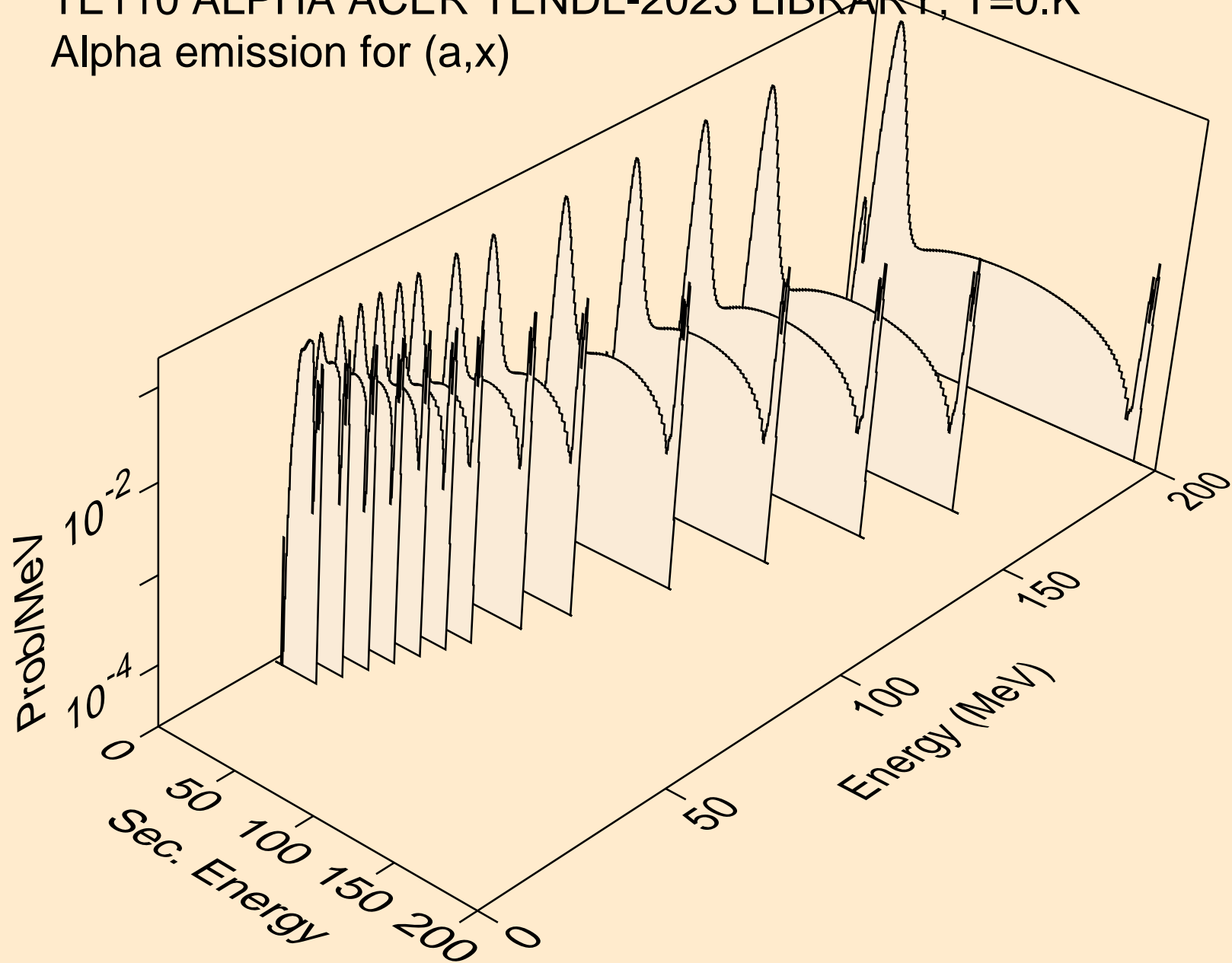
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



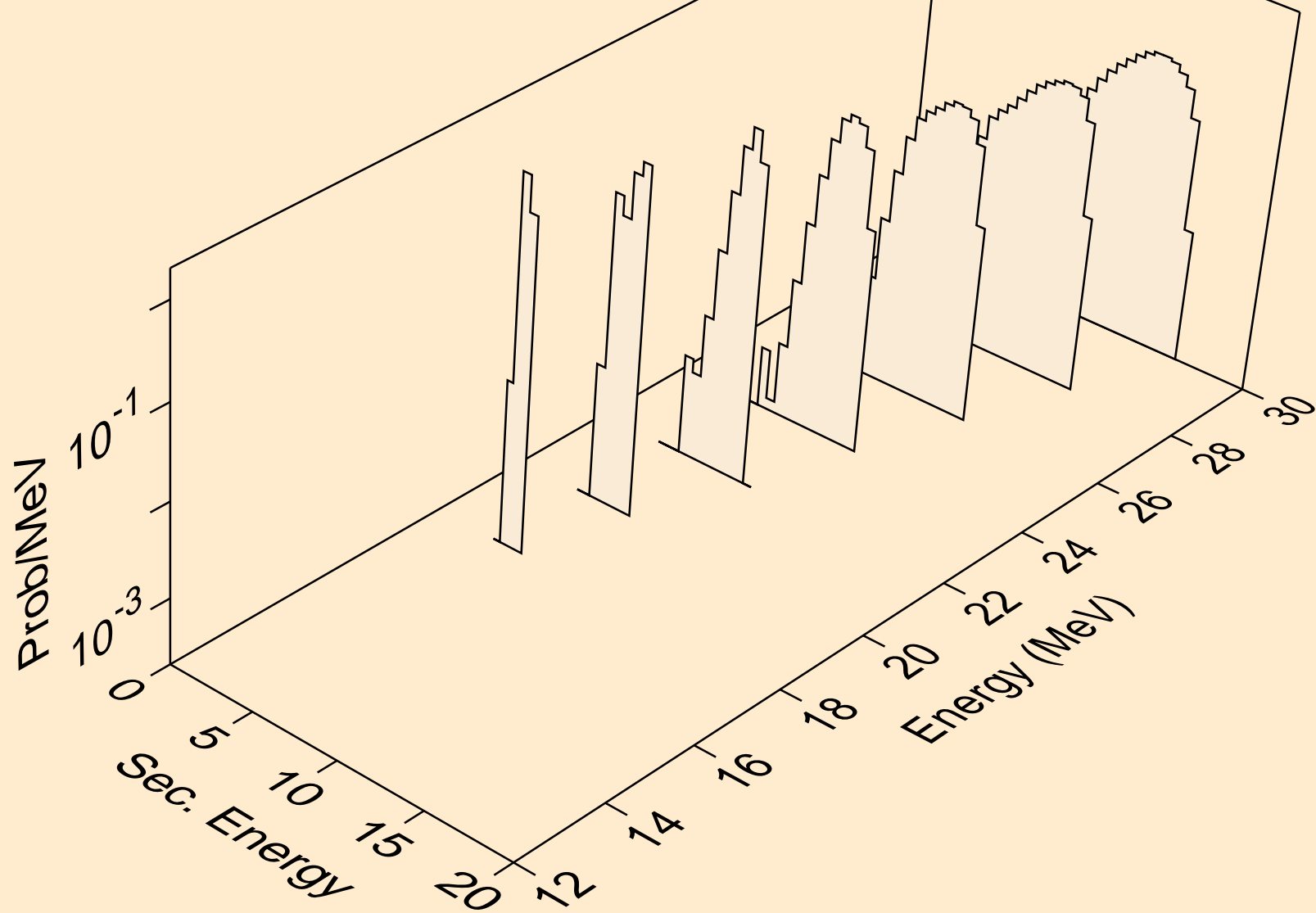
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

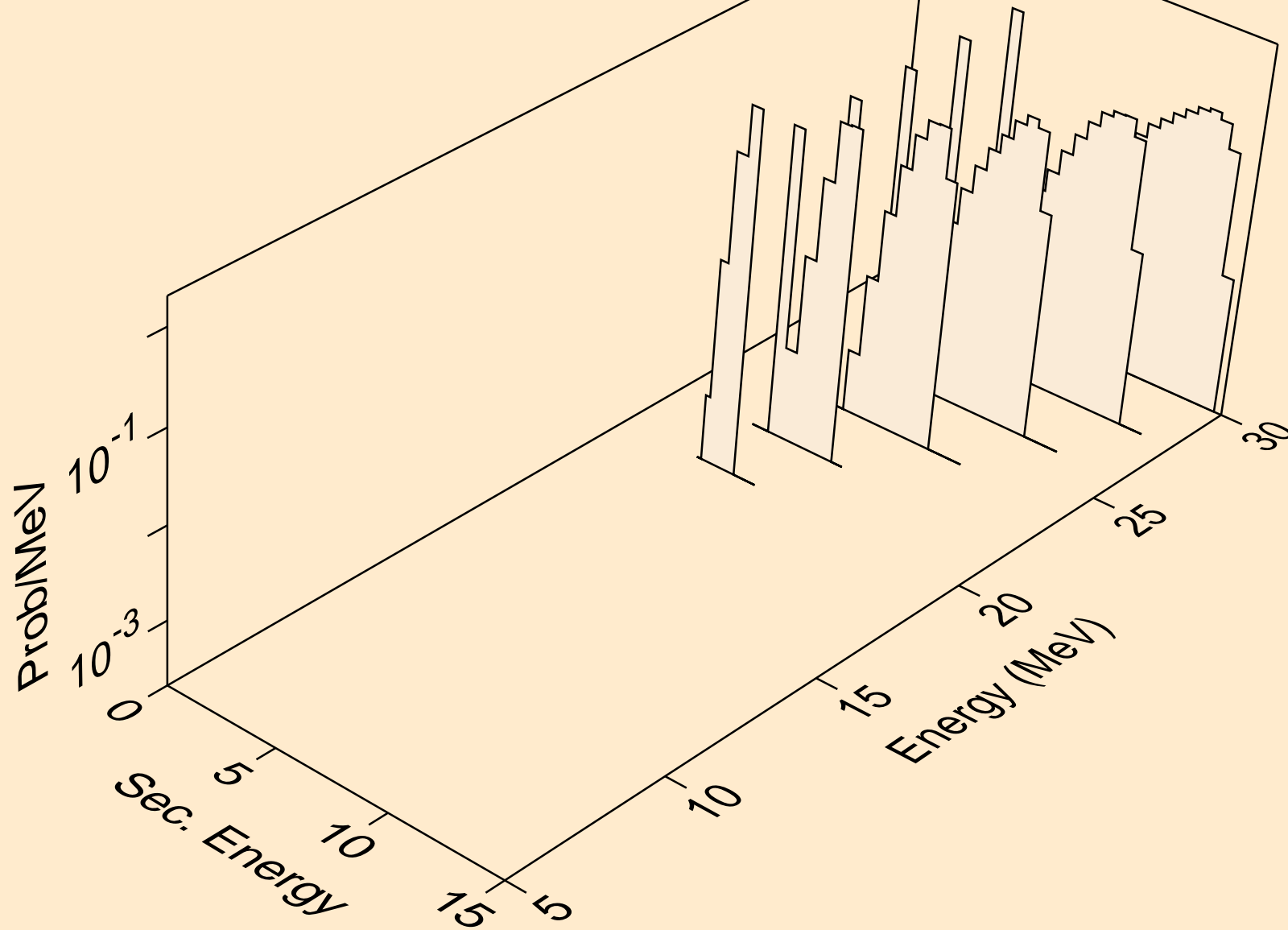


TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a

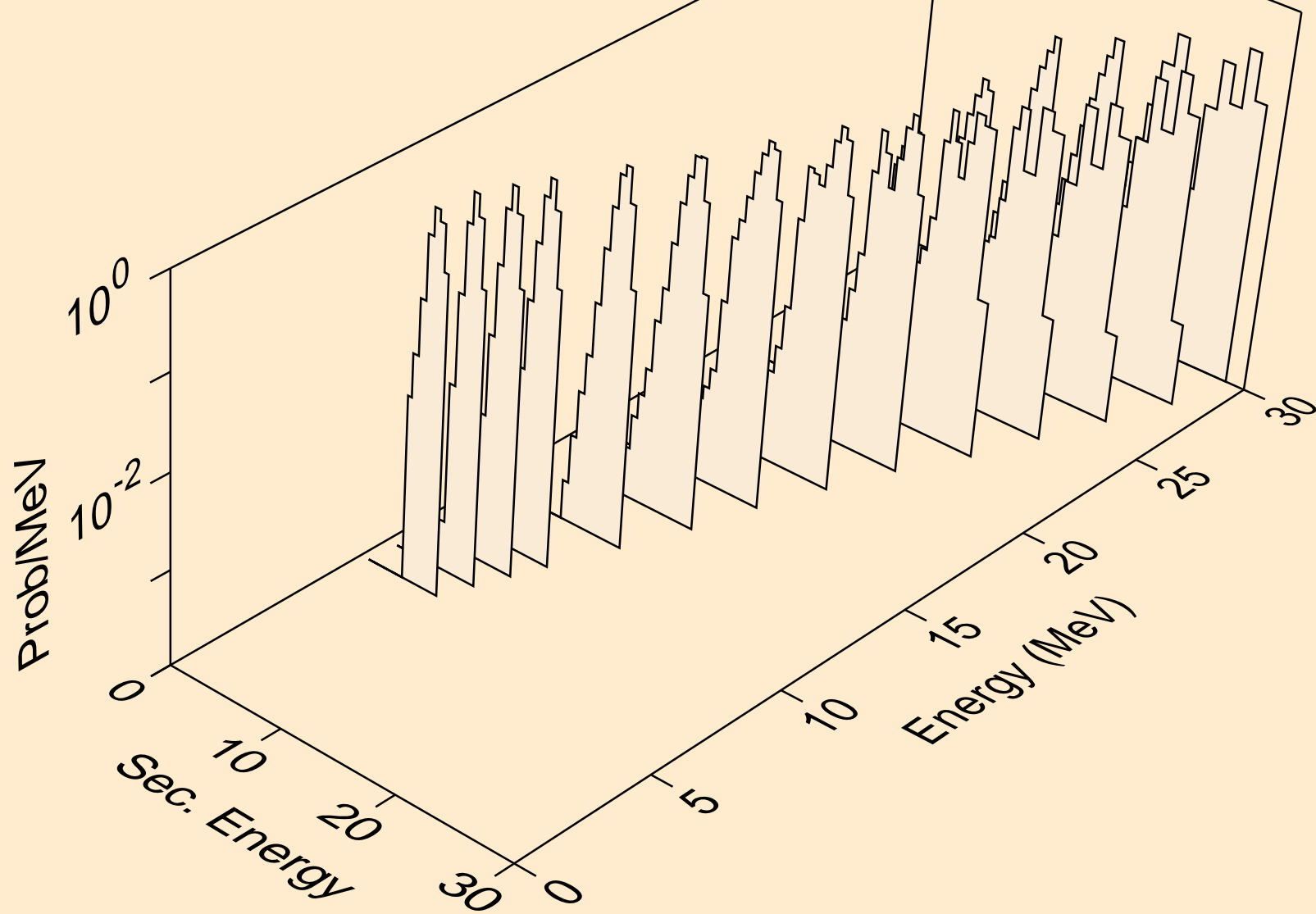


TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n\*)2a

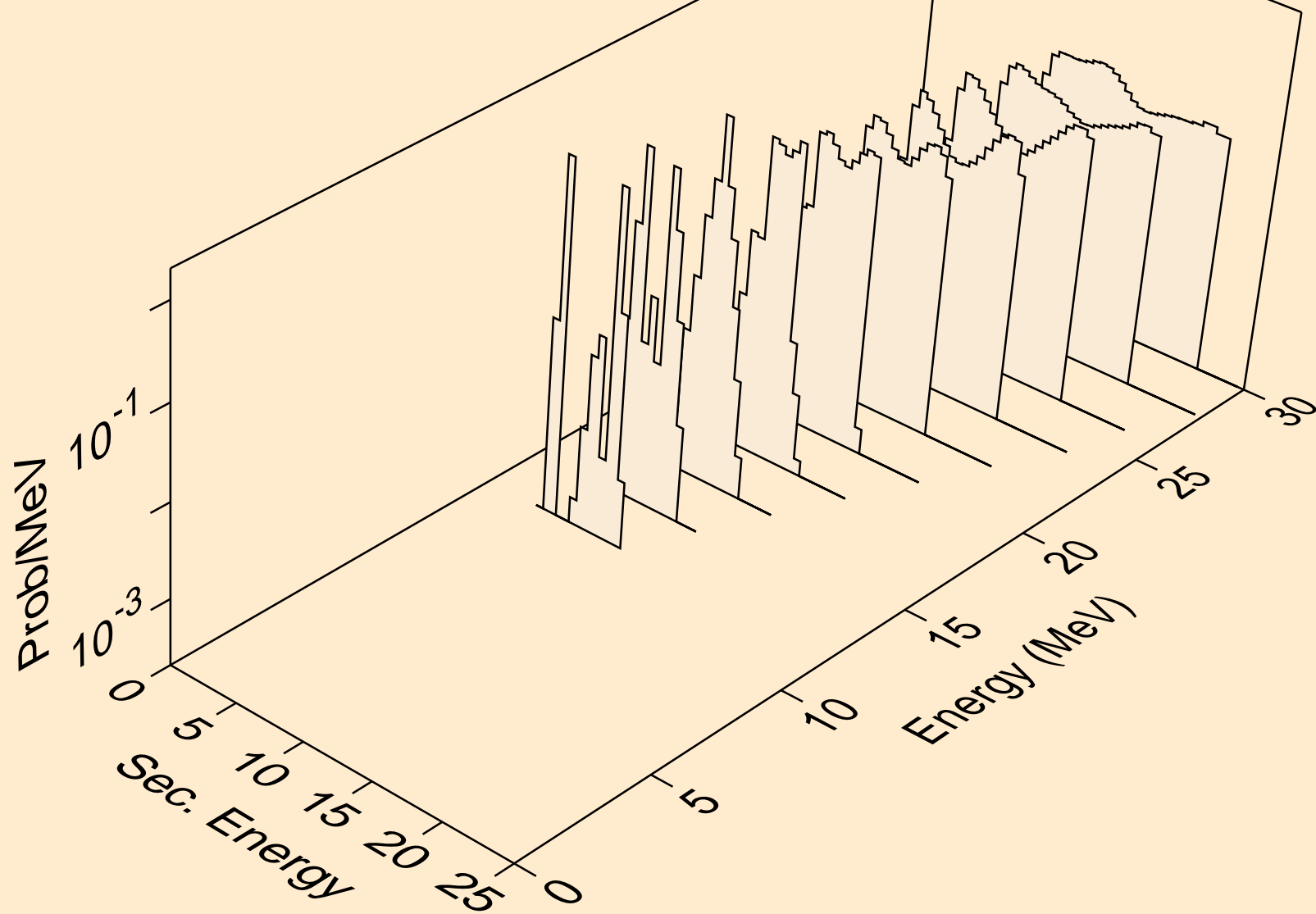


TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

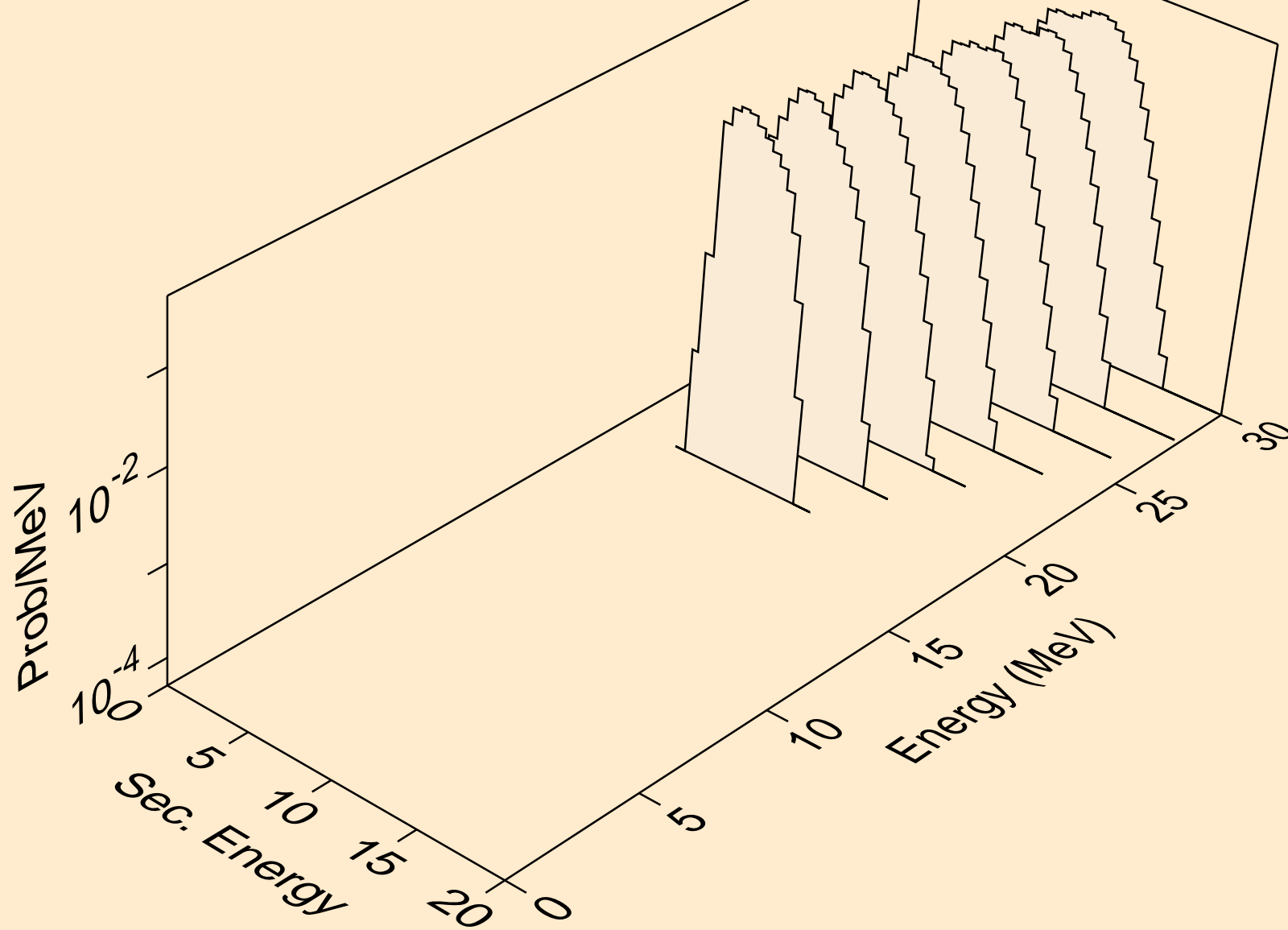


# TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2a)

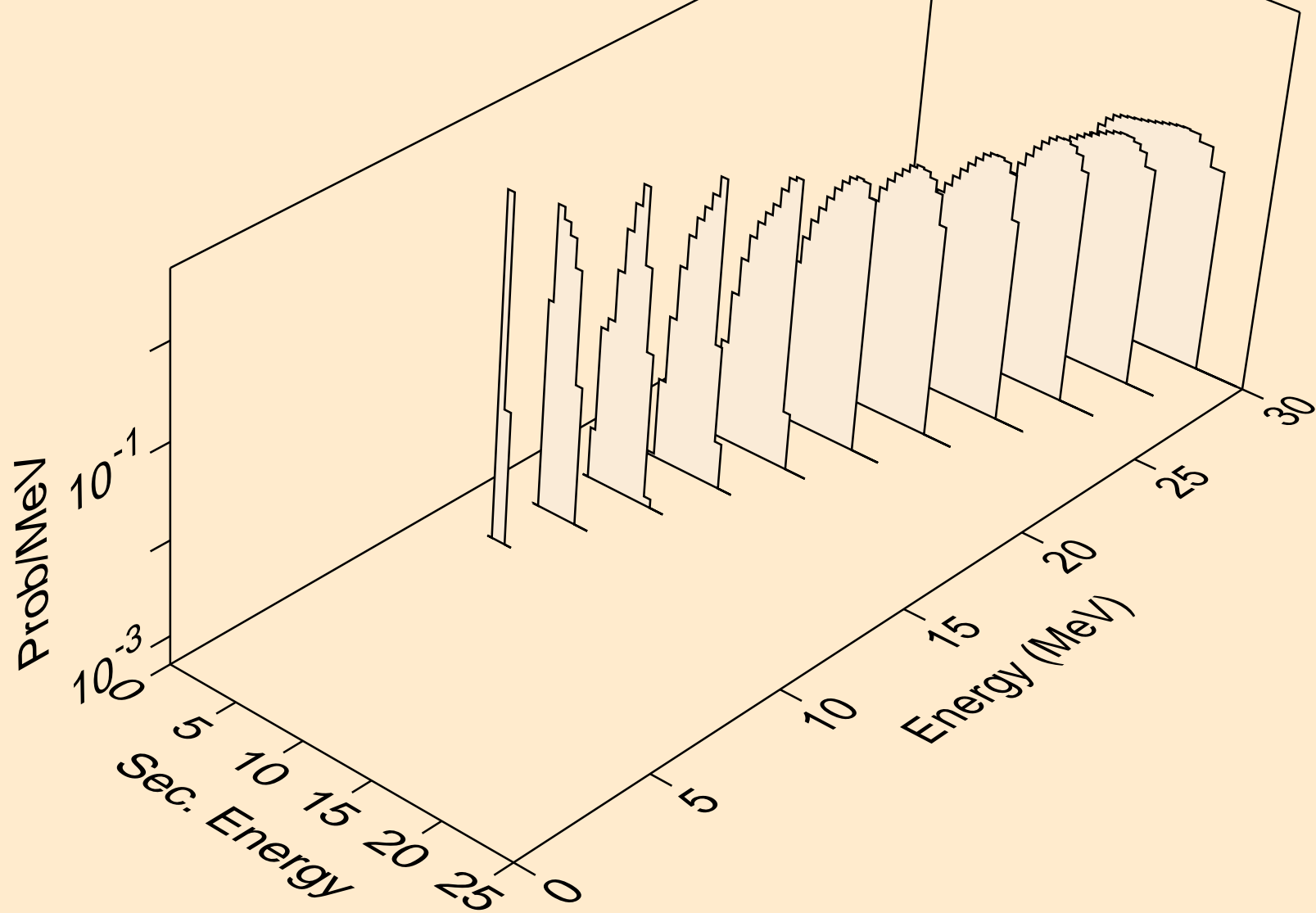


TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3a)



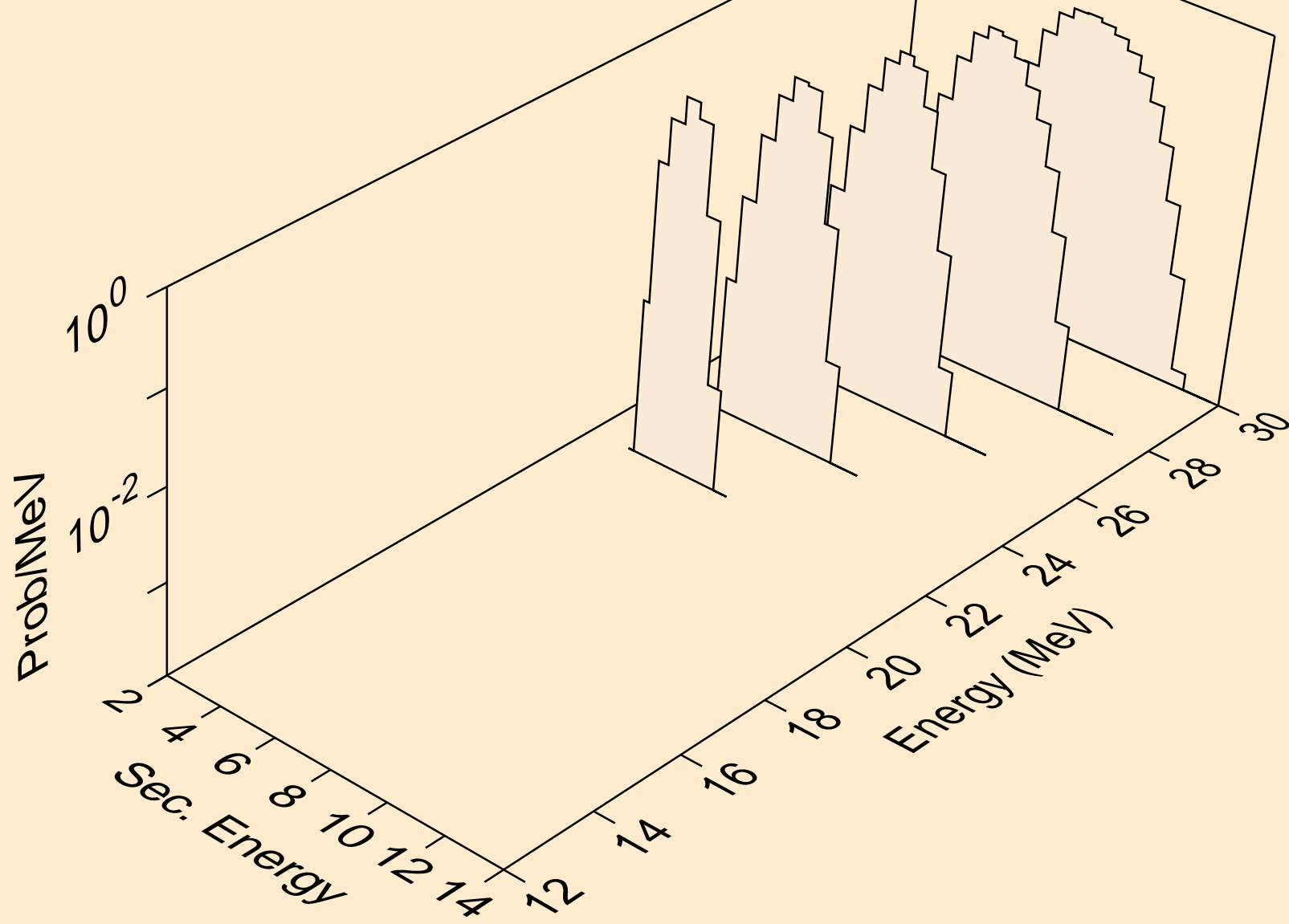


TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

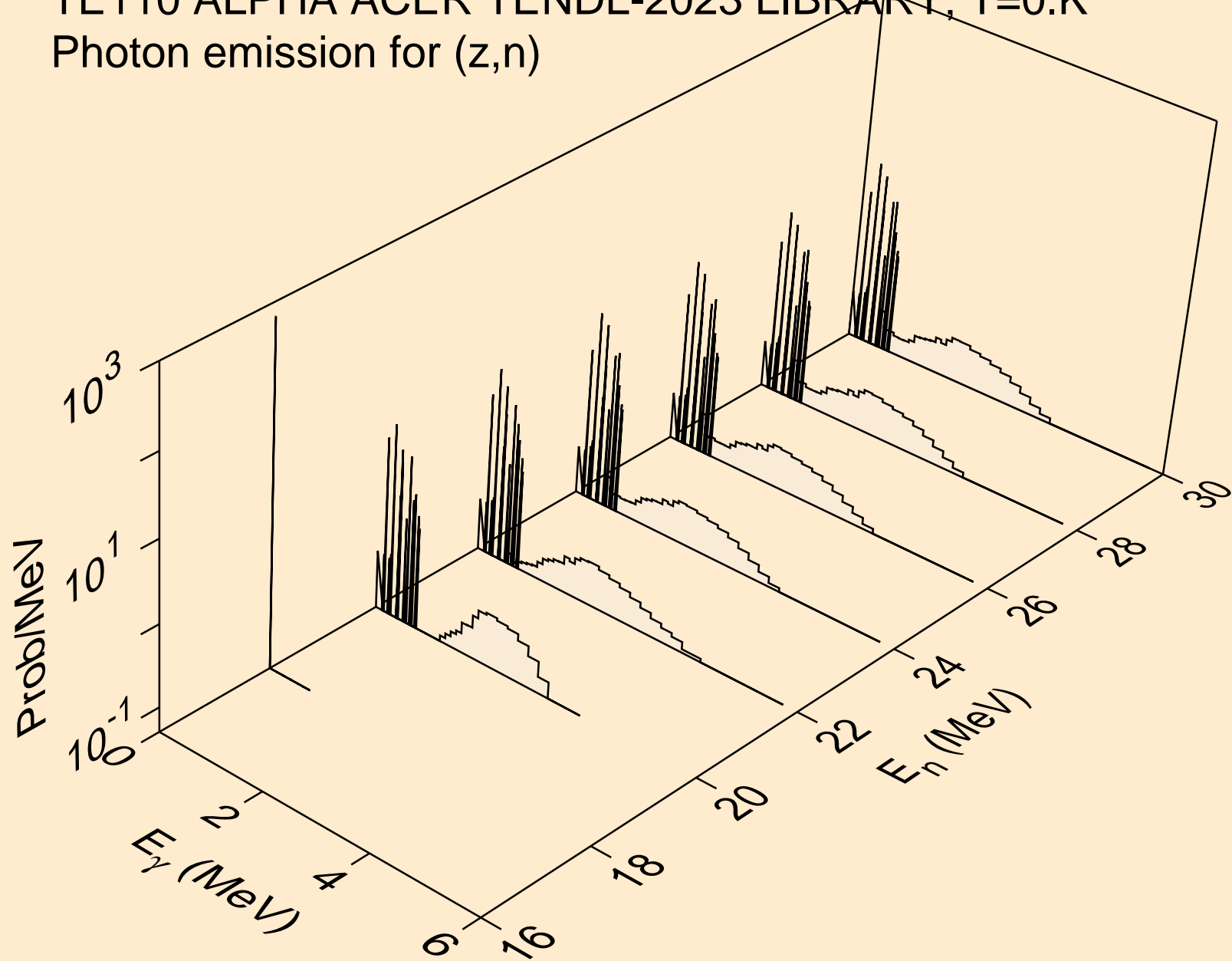


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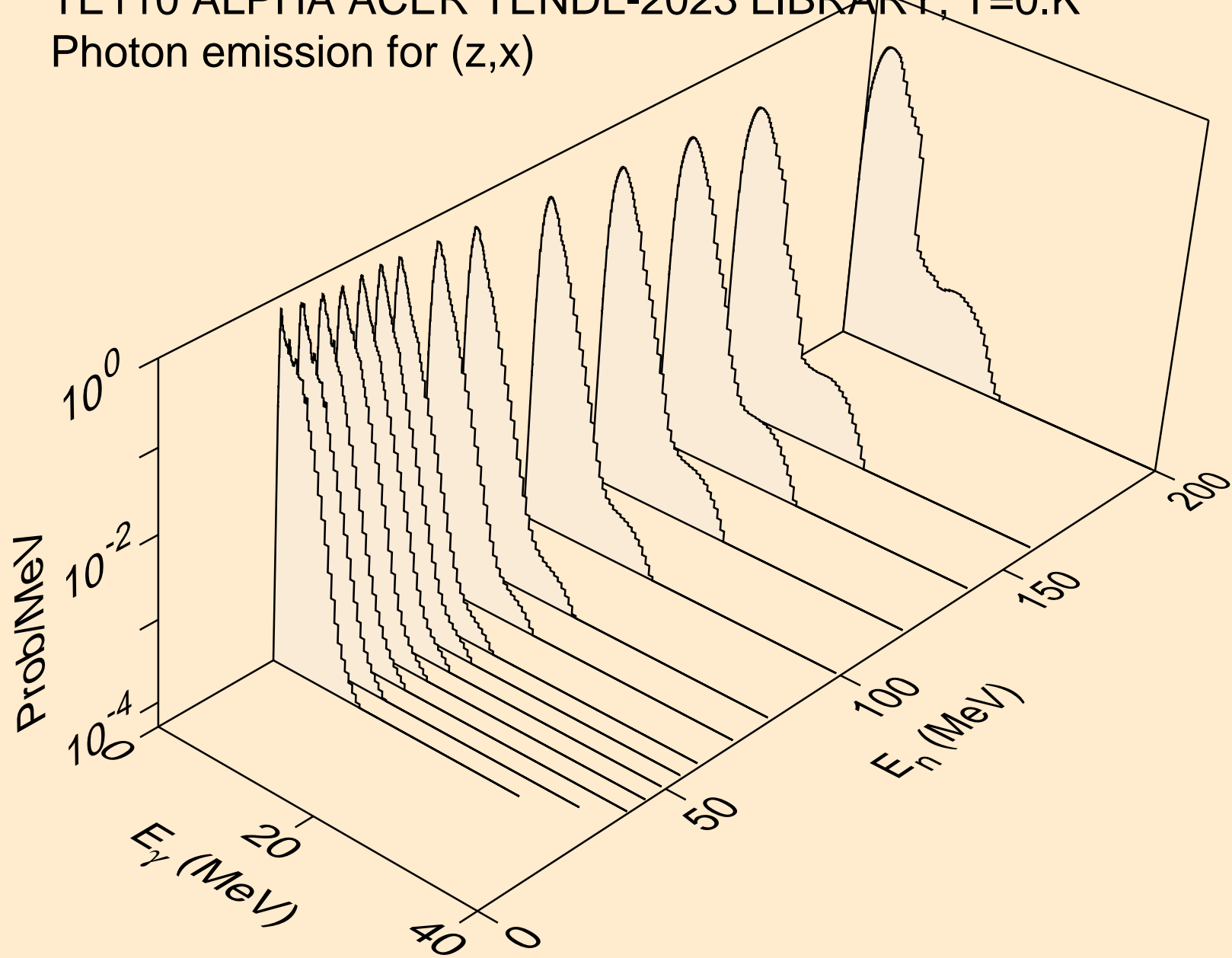
Alpha emission for (a,da)



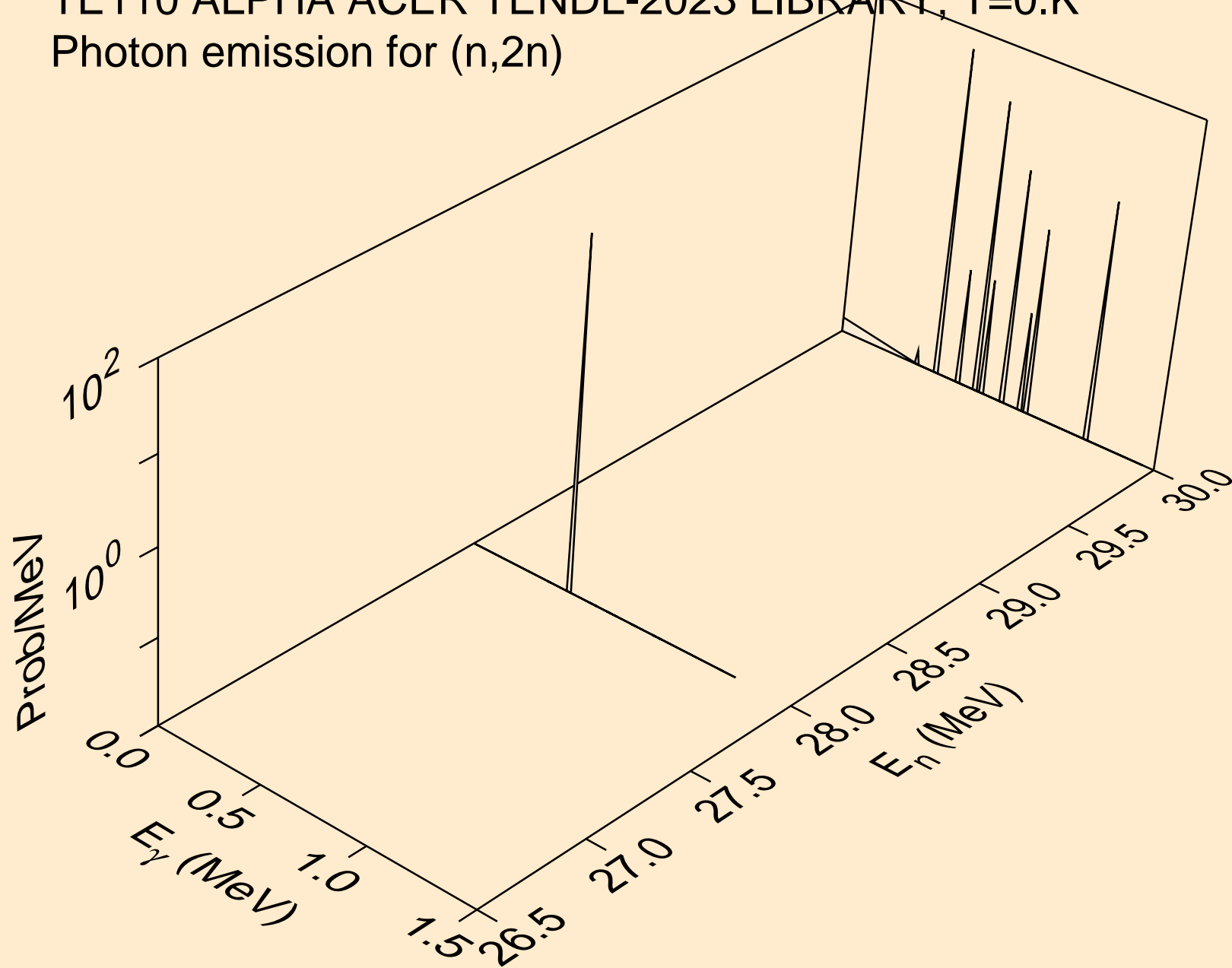
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



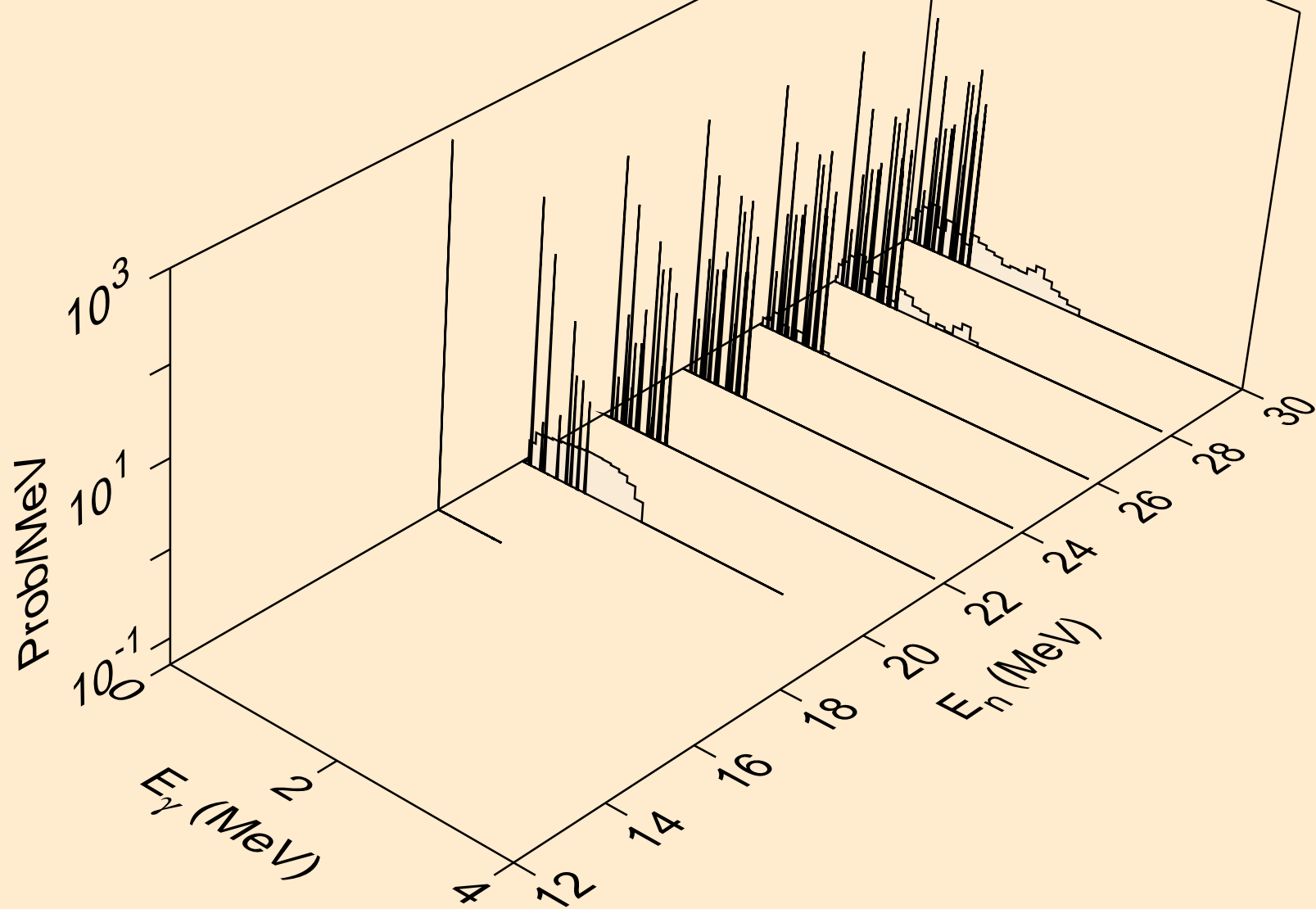
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



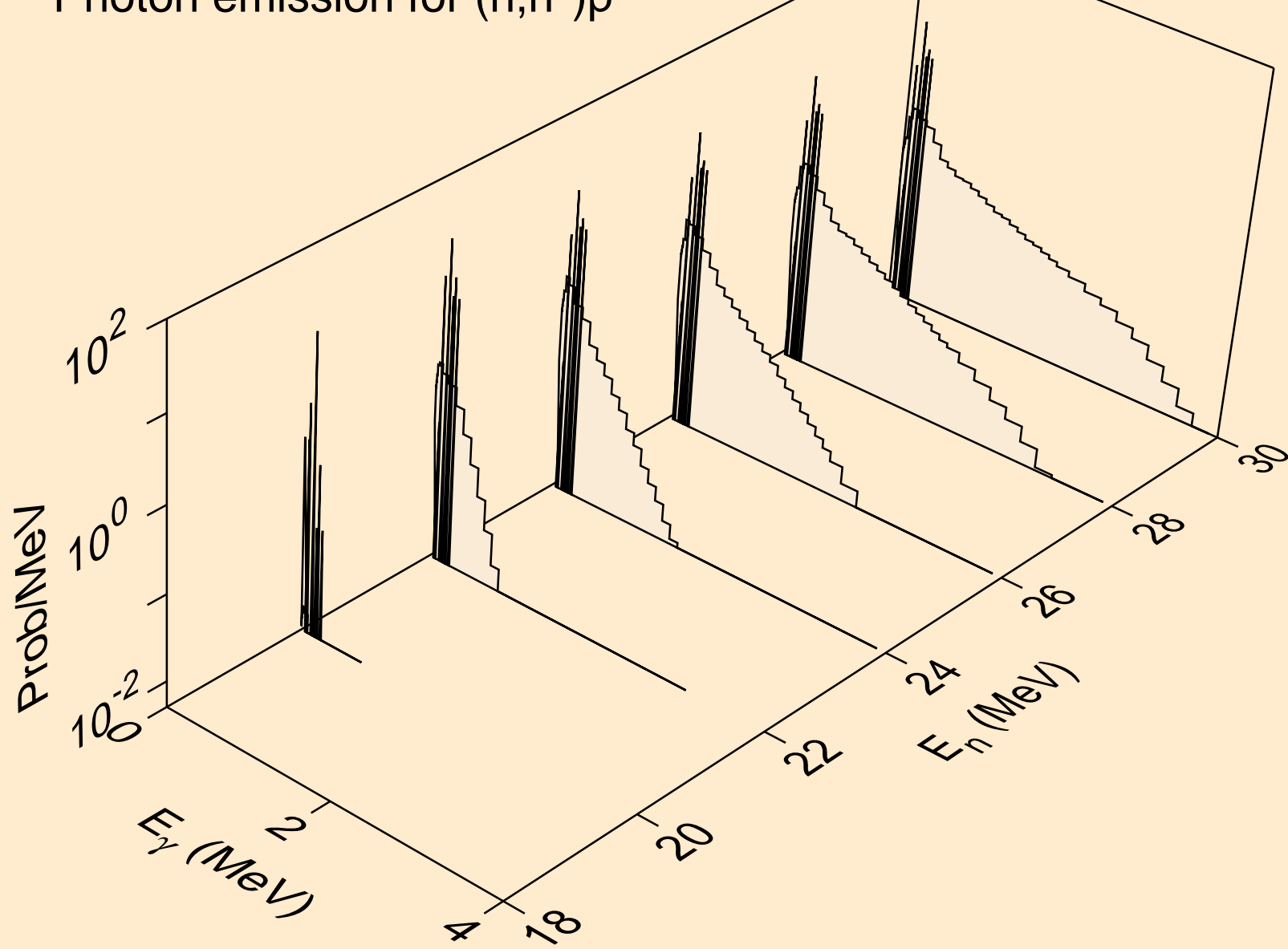
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



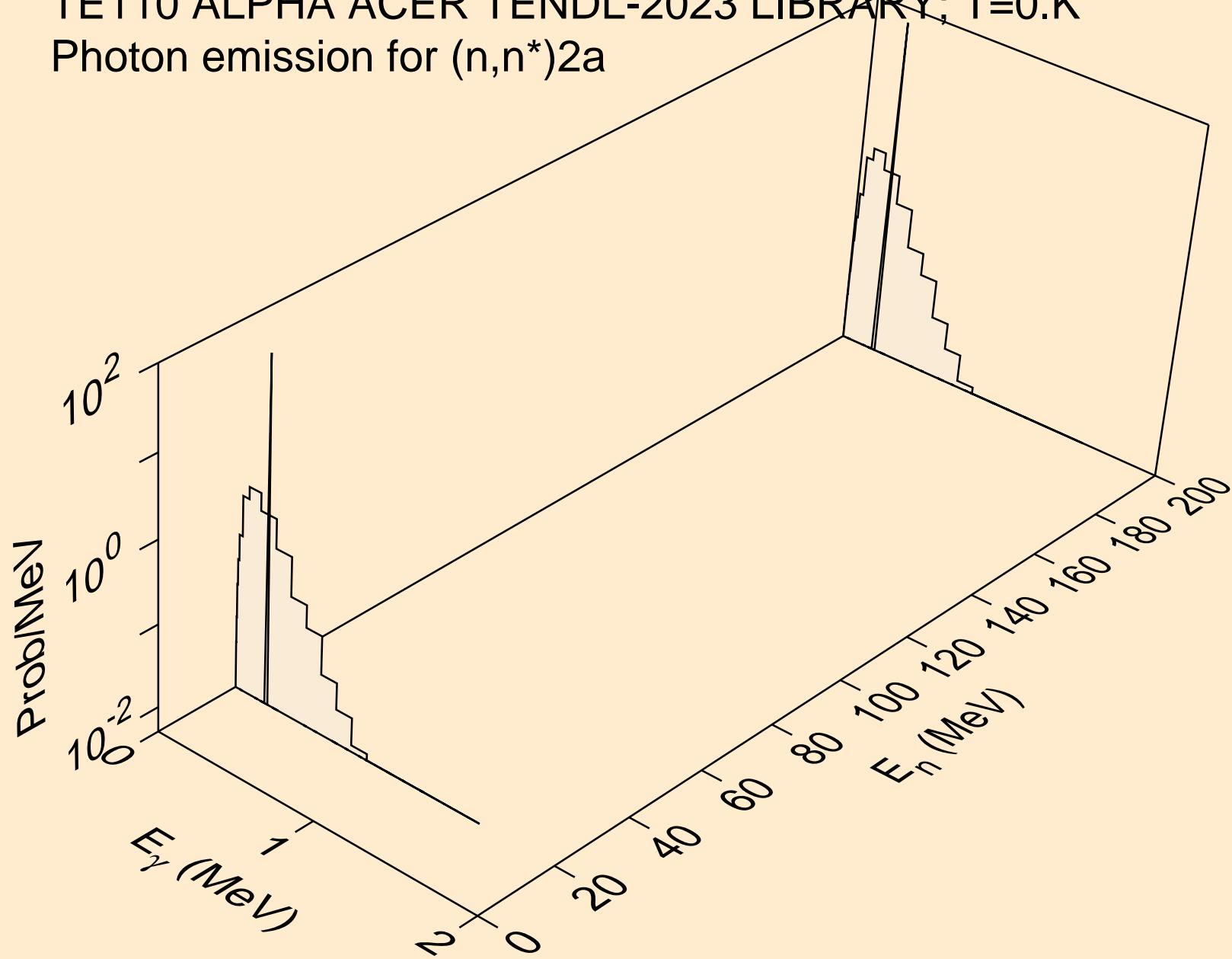
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

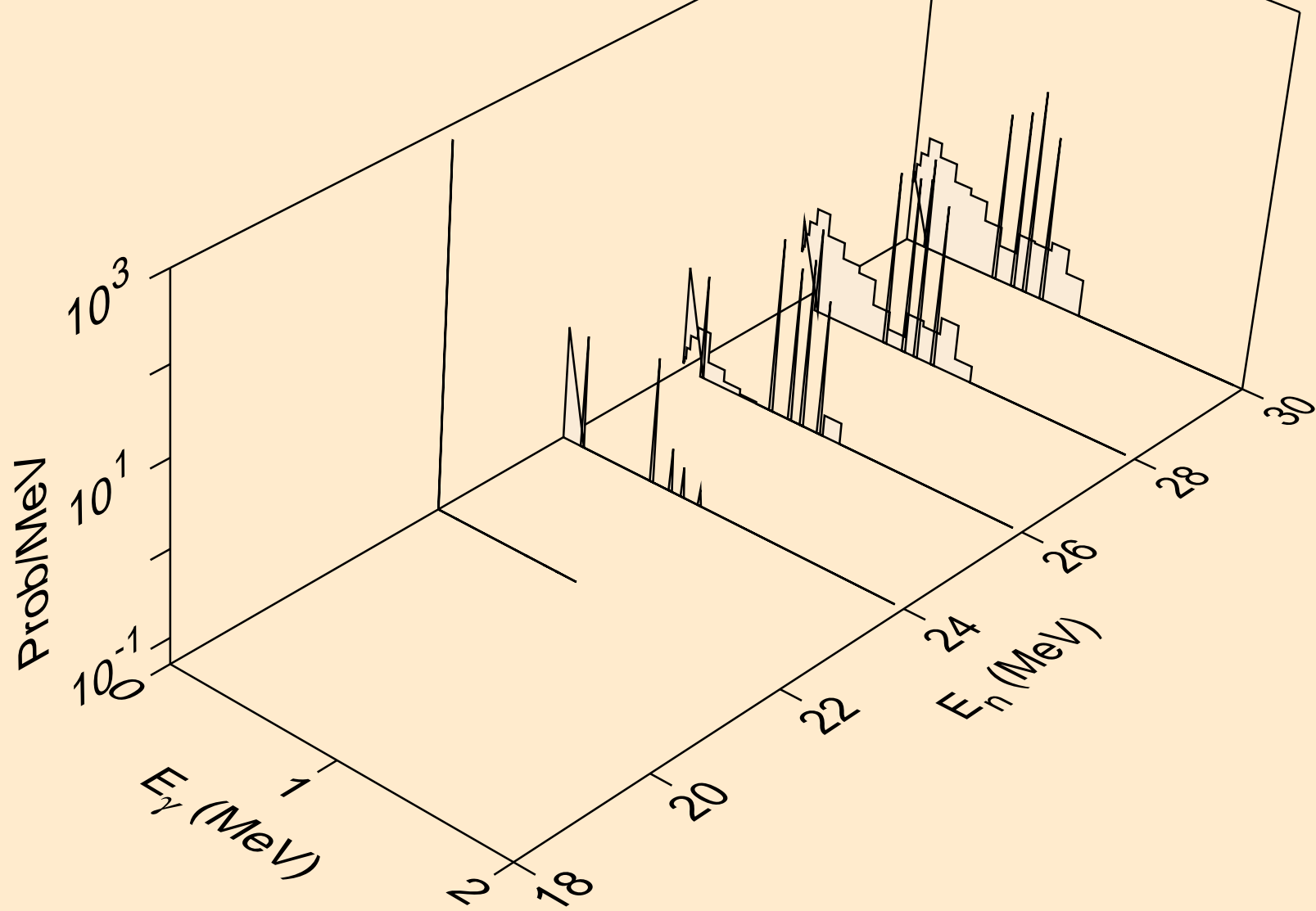


TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

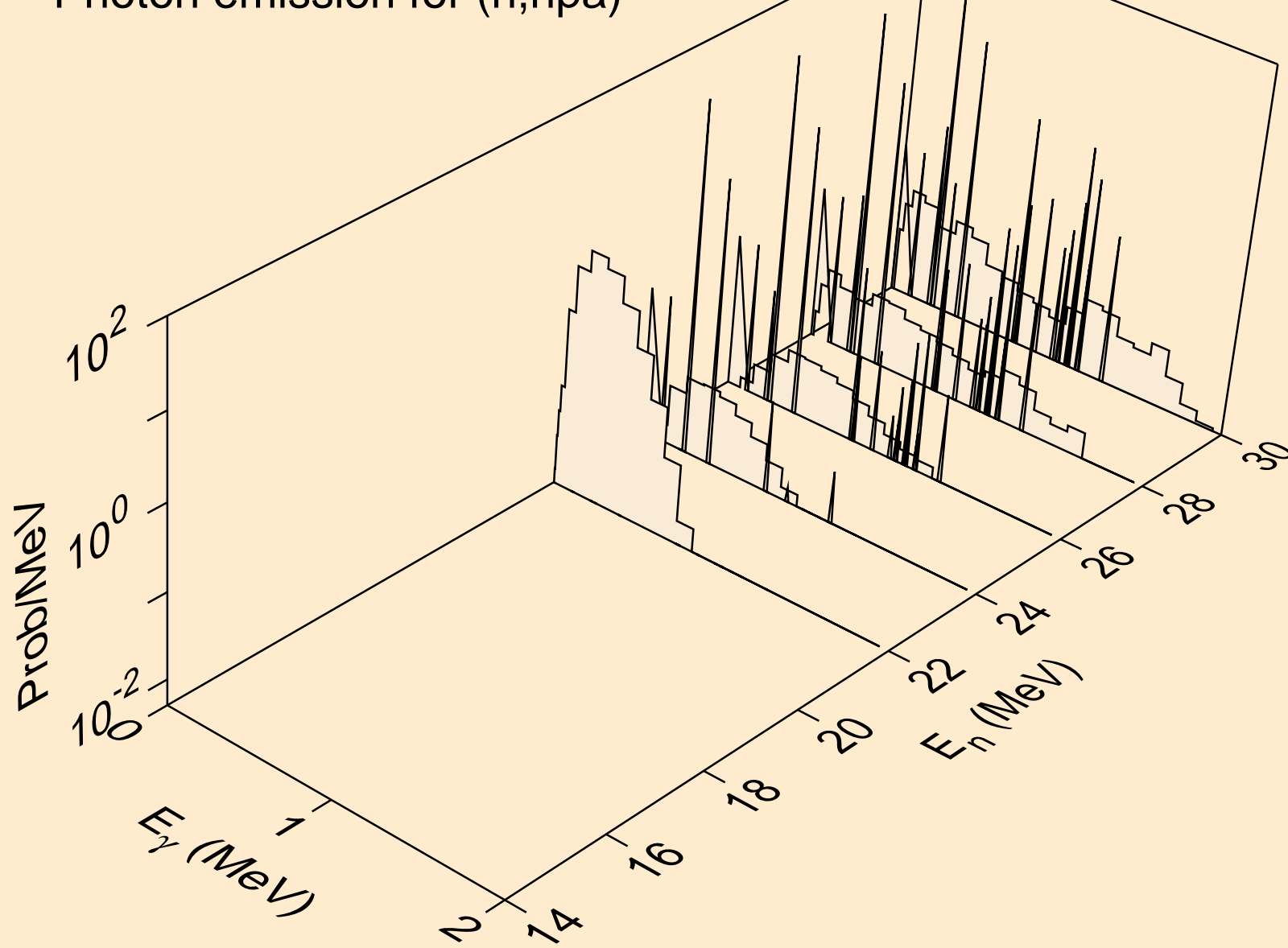




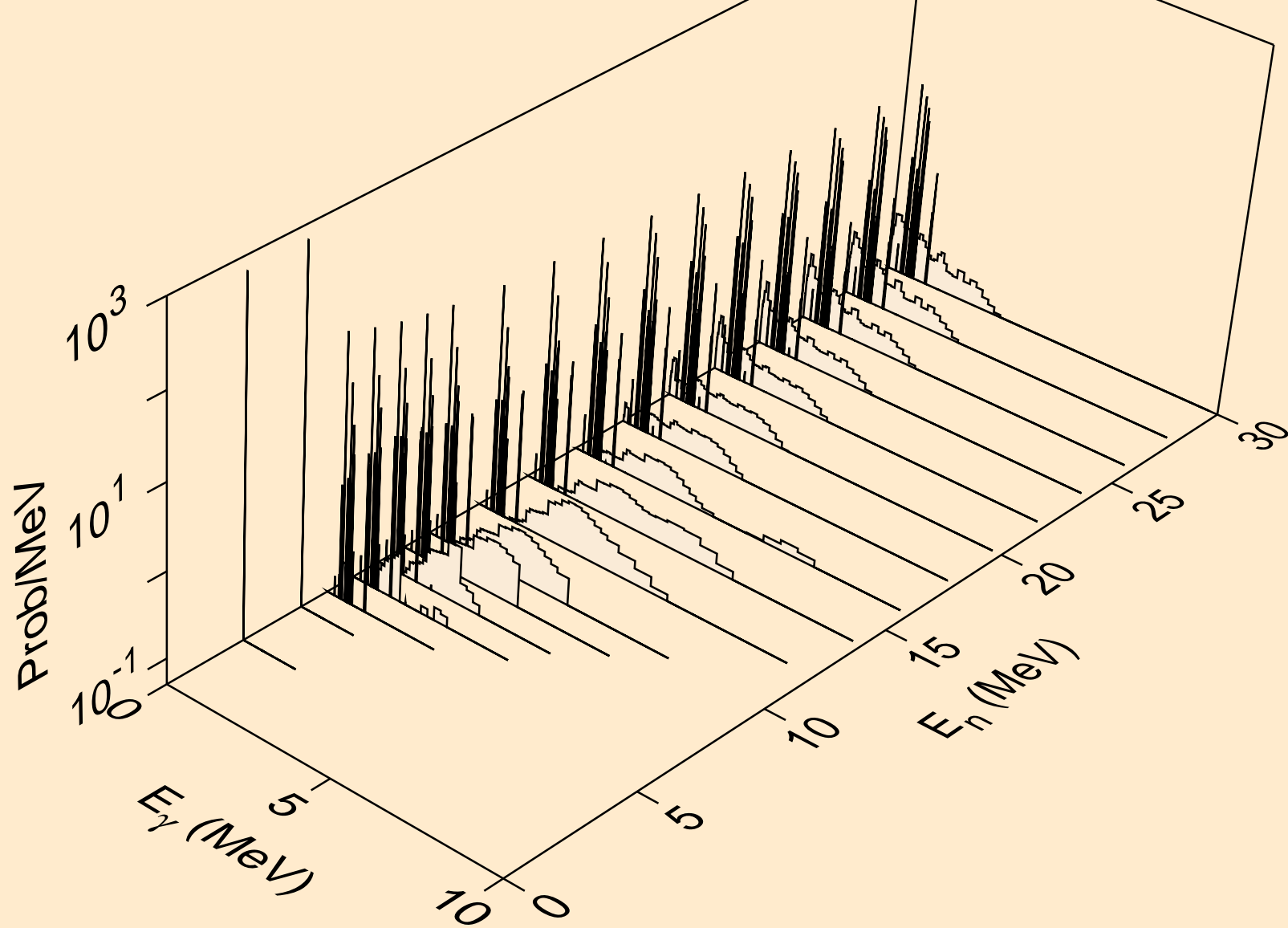
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Photon emission for (n,n2p)



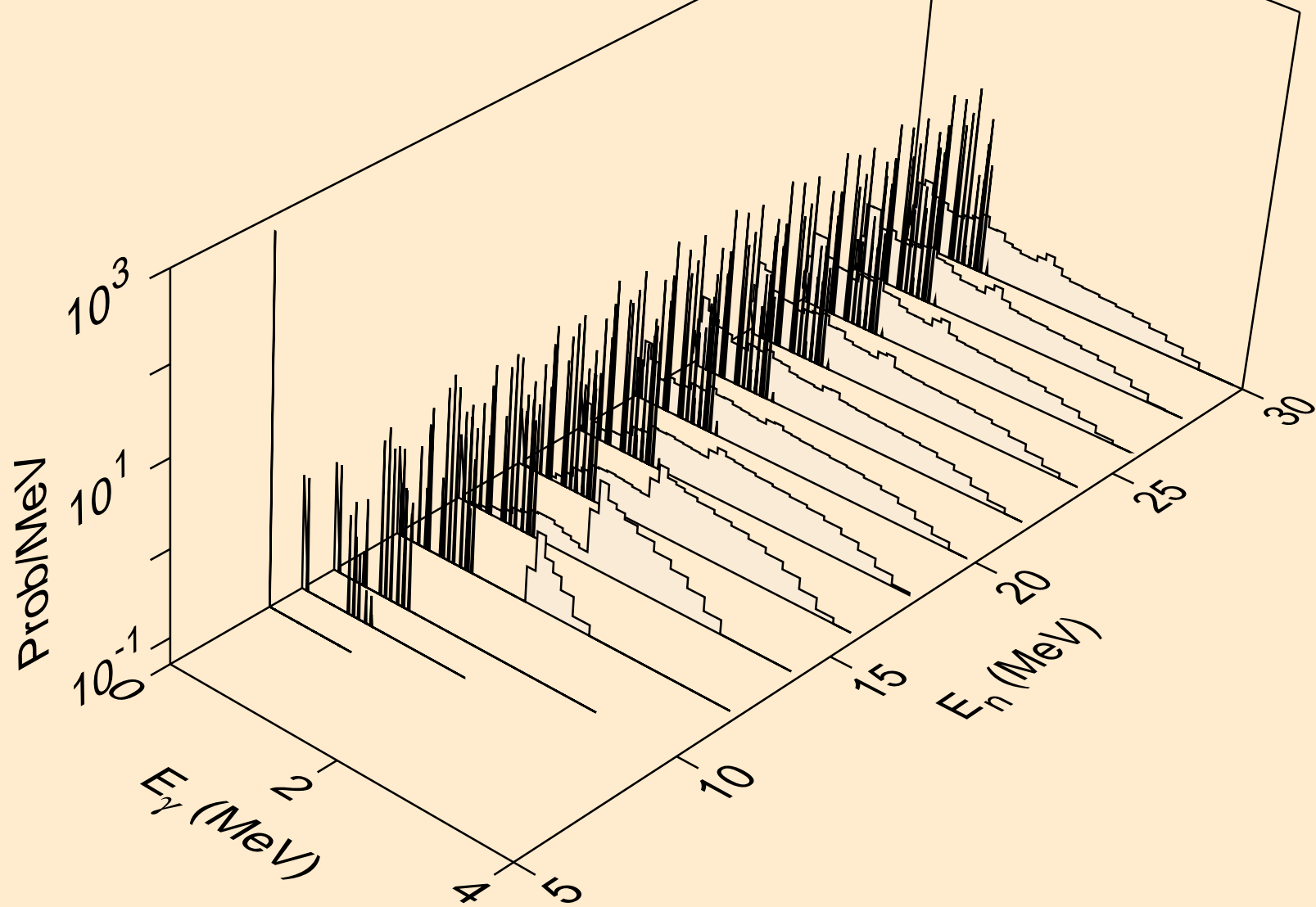
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Photon emission for (n,npa)



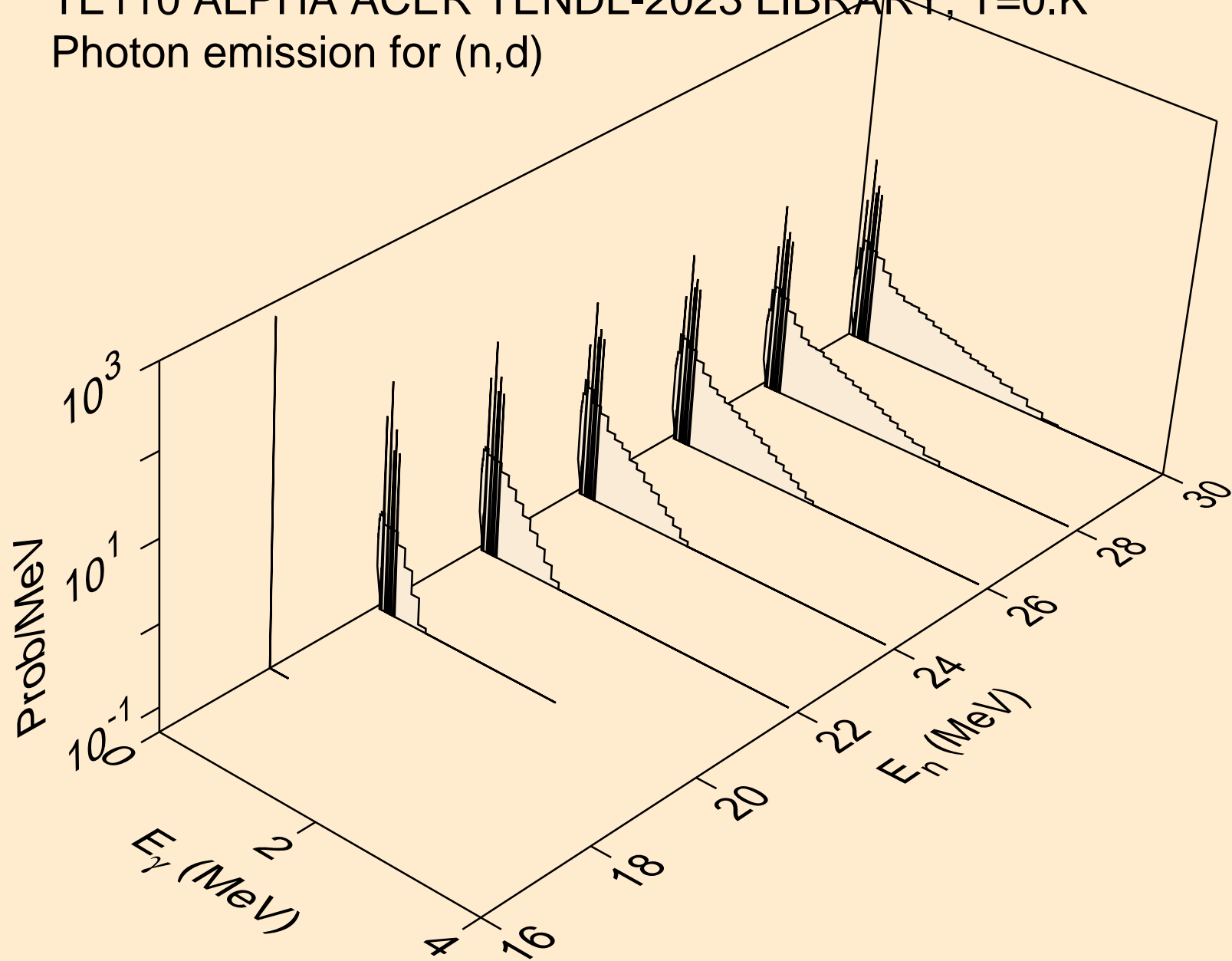
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



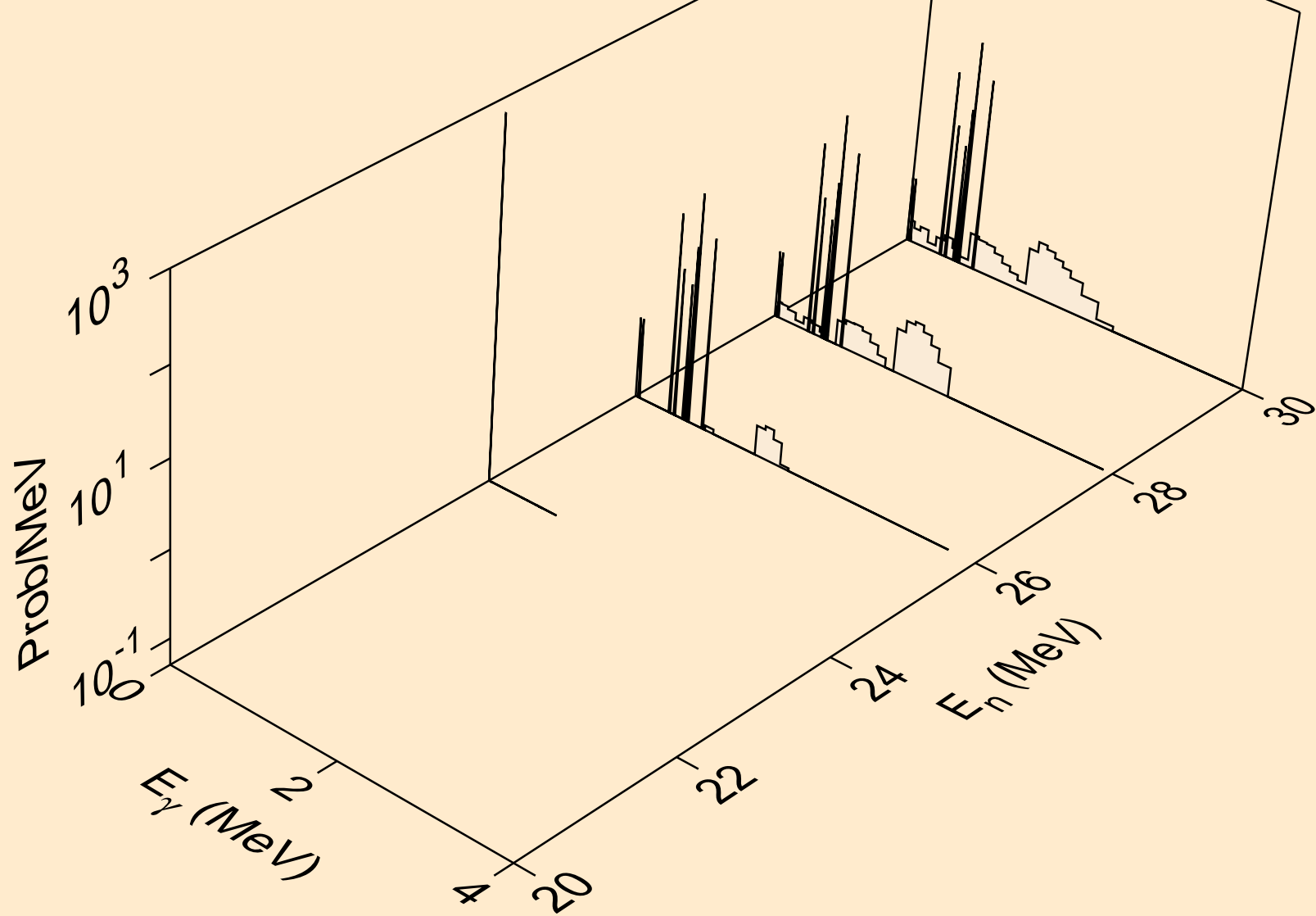
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



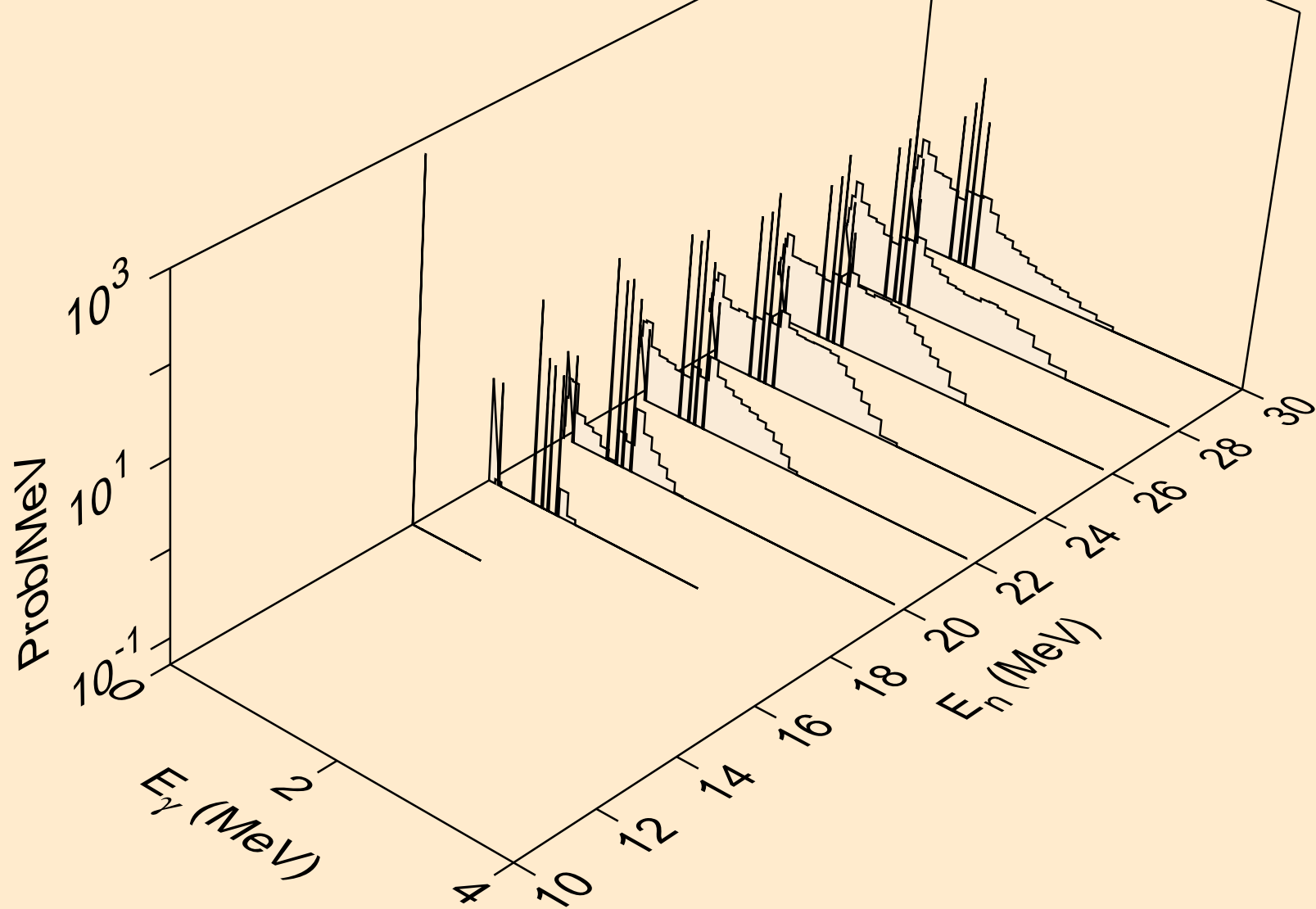
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Photon emission for (n,d)



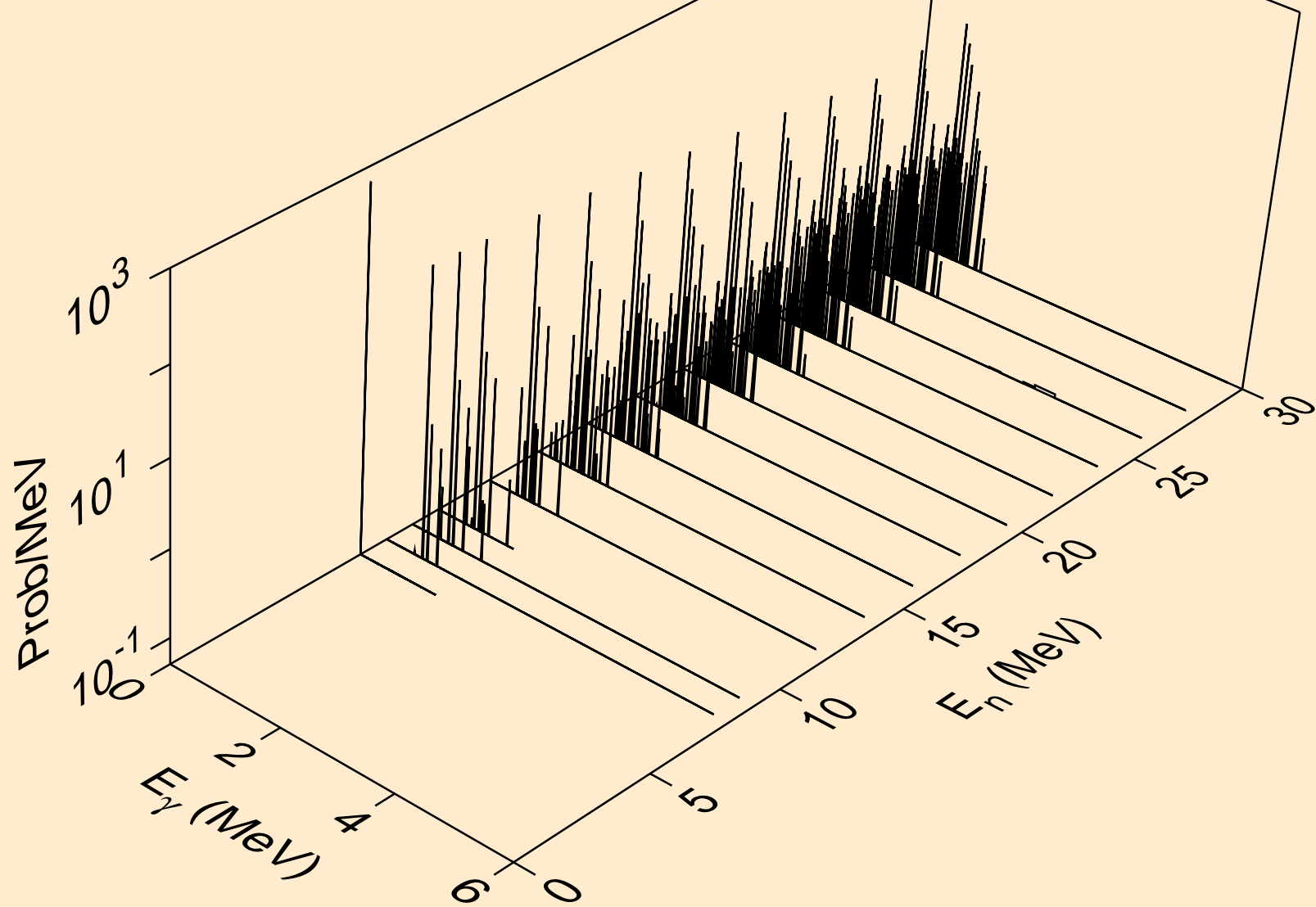
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

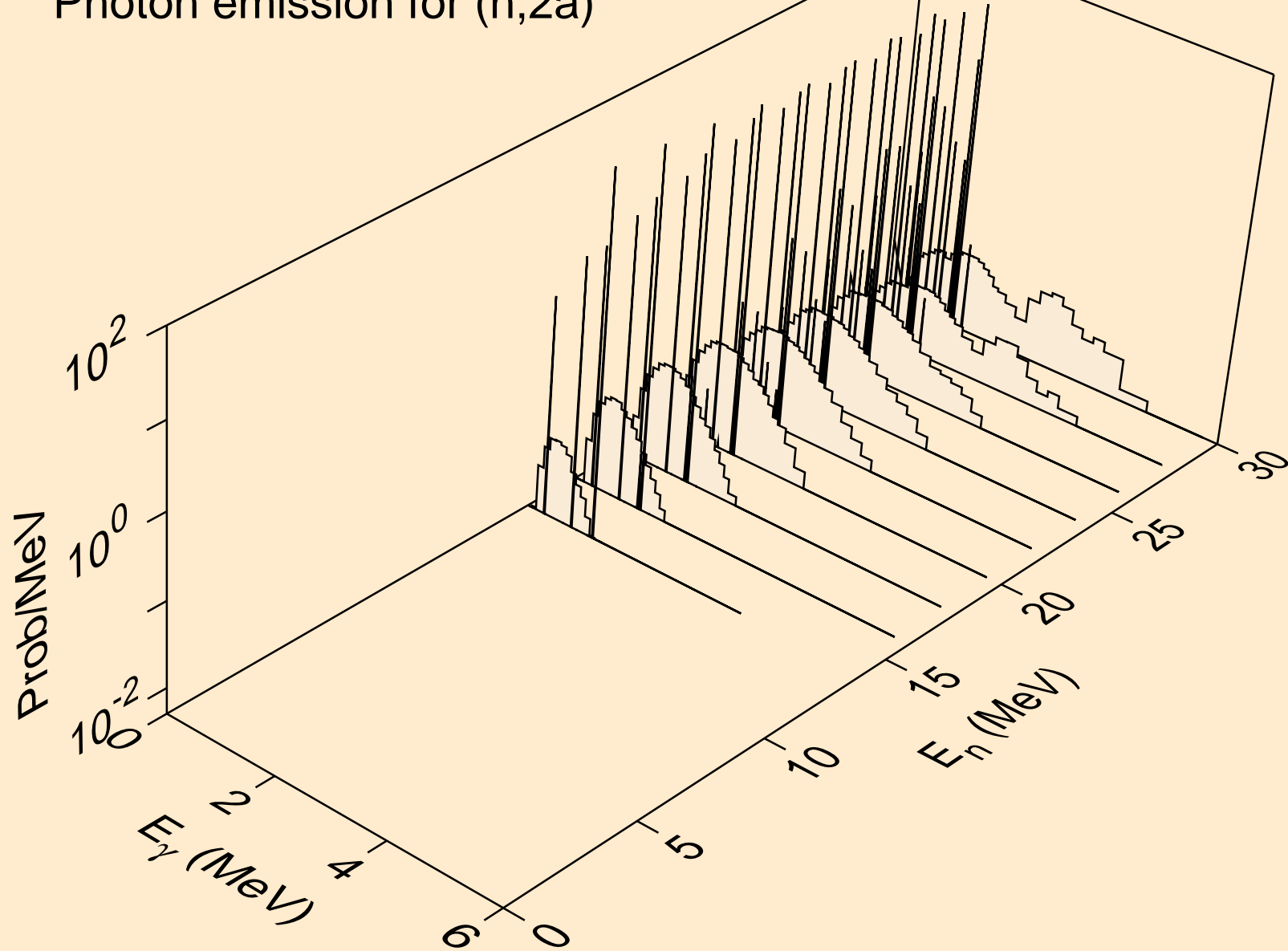


TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

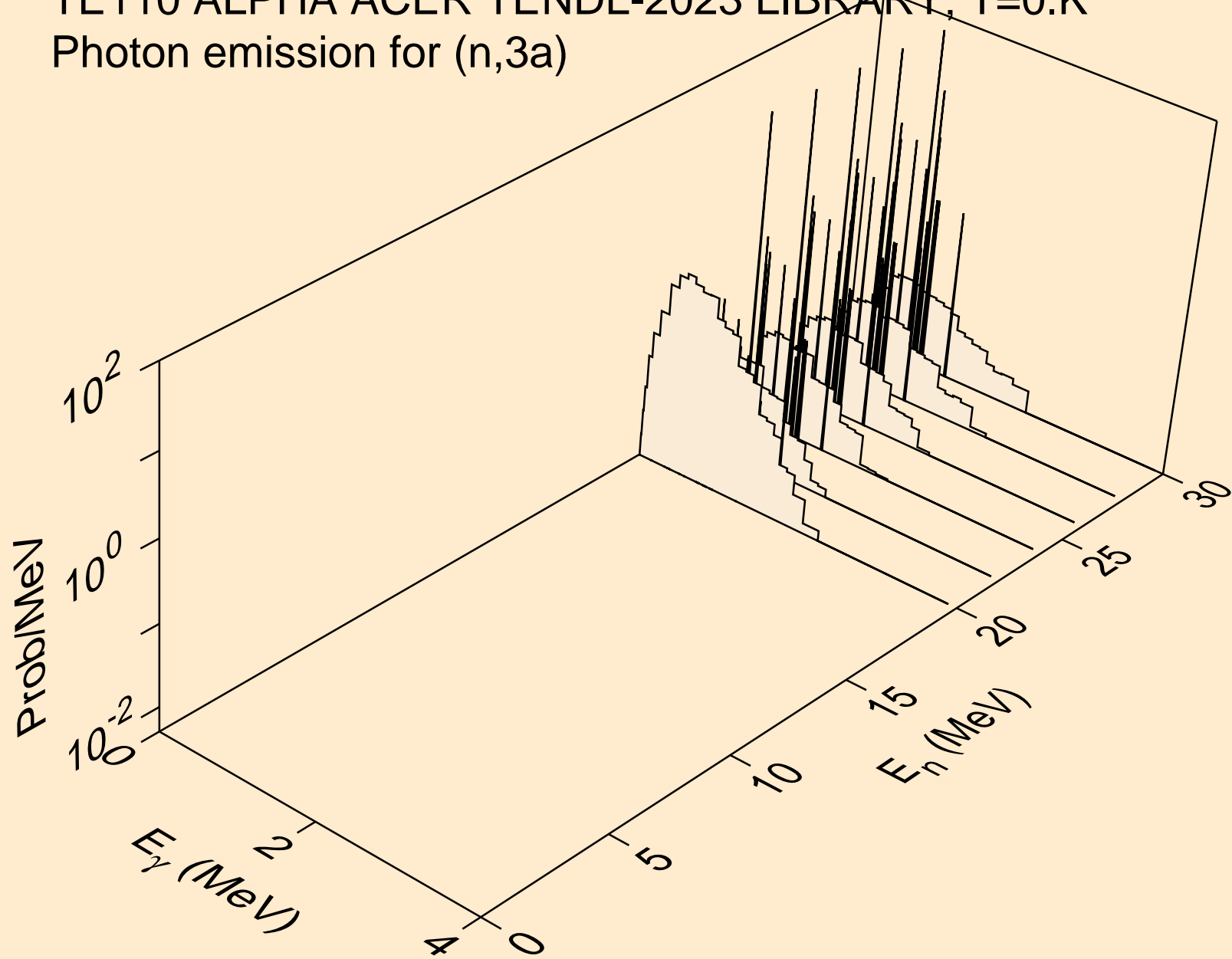




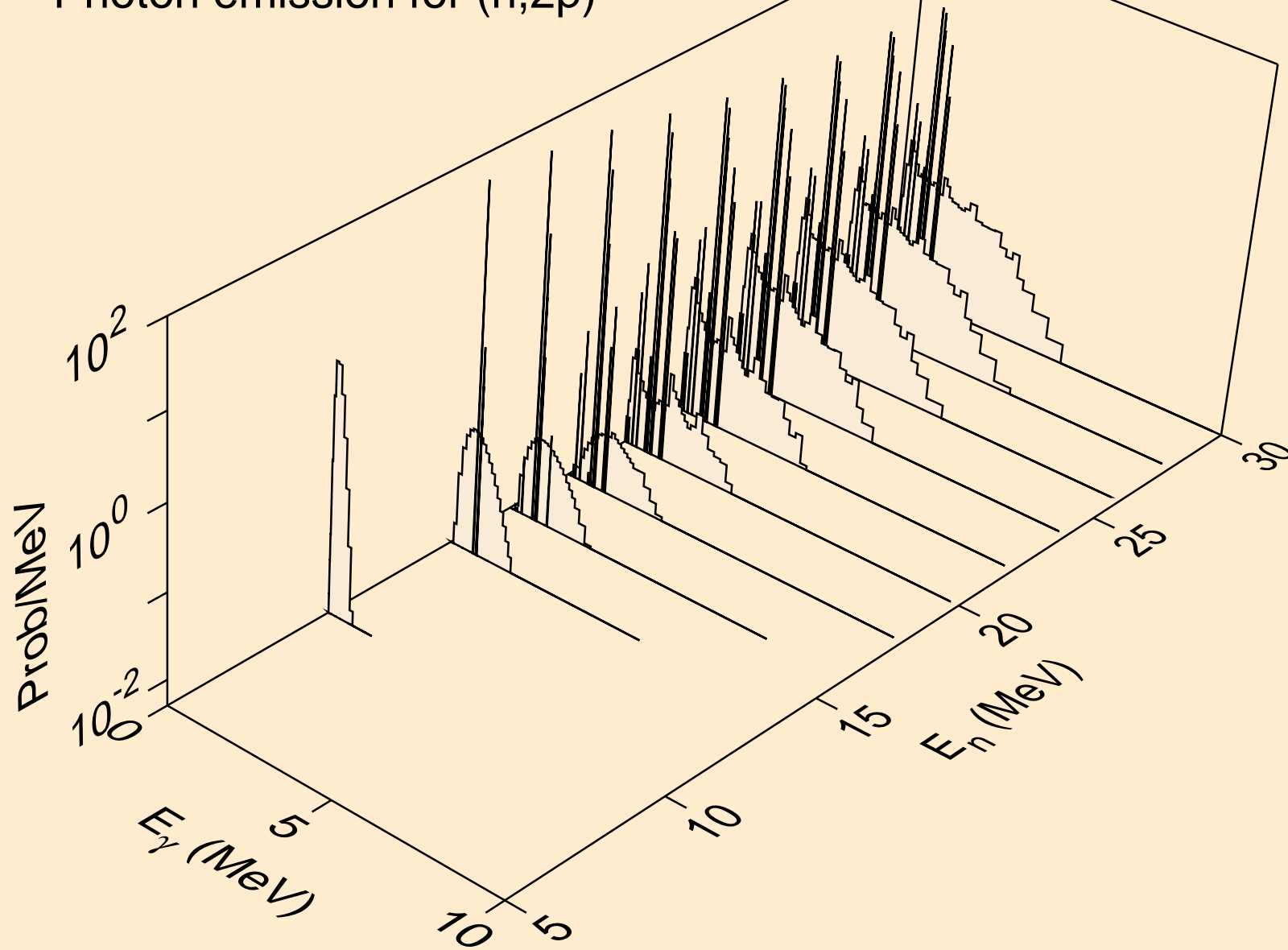
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Photon emission for (n,2a)



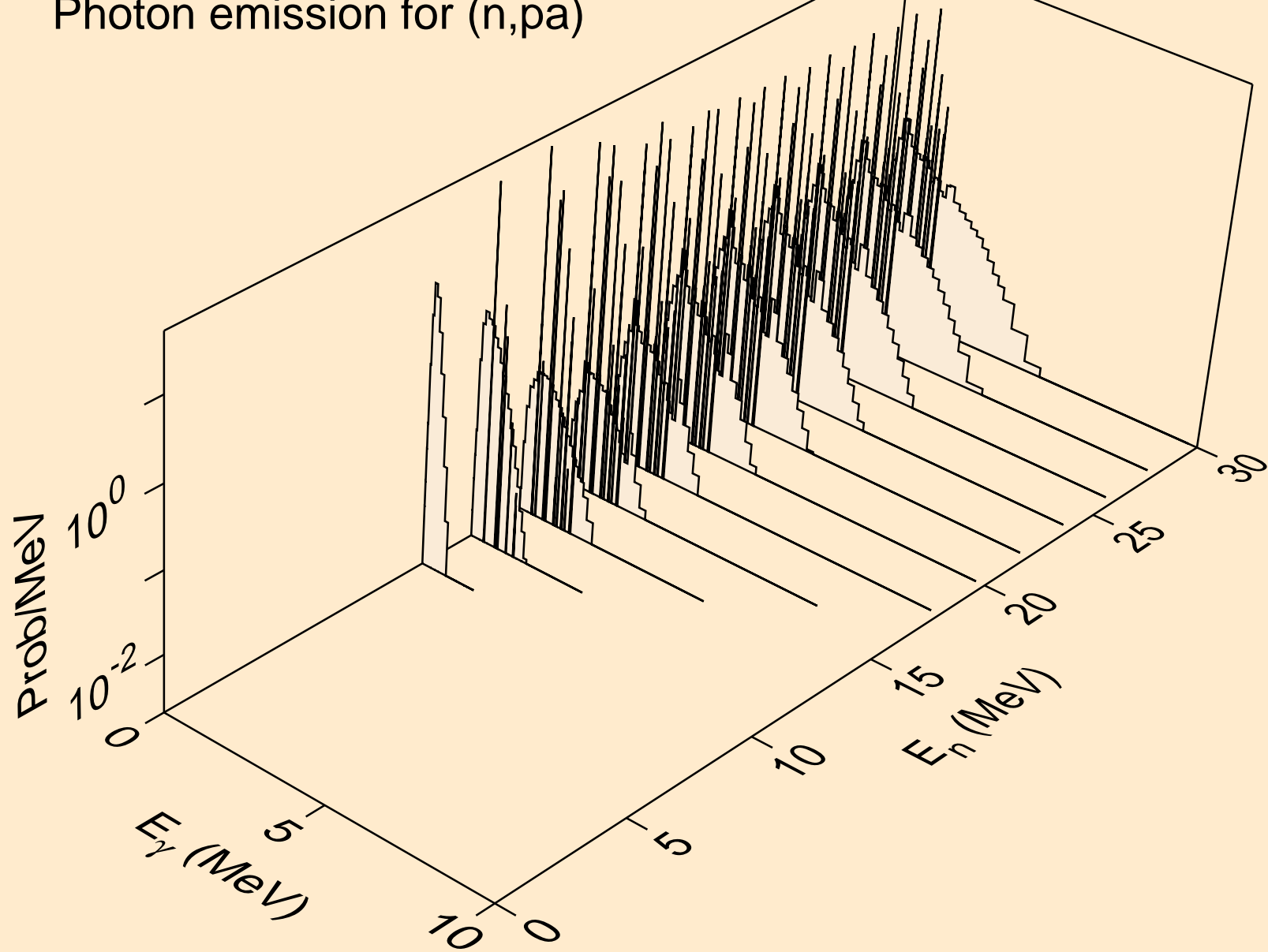
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Photon emission for (n,3a)



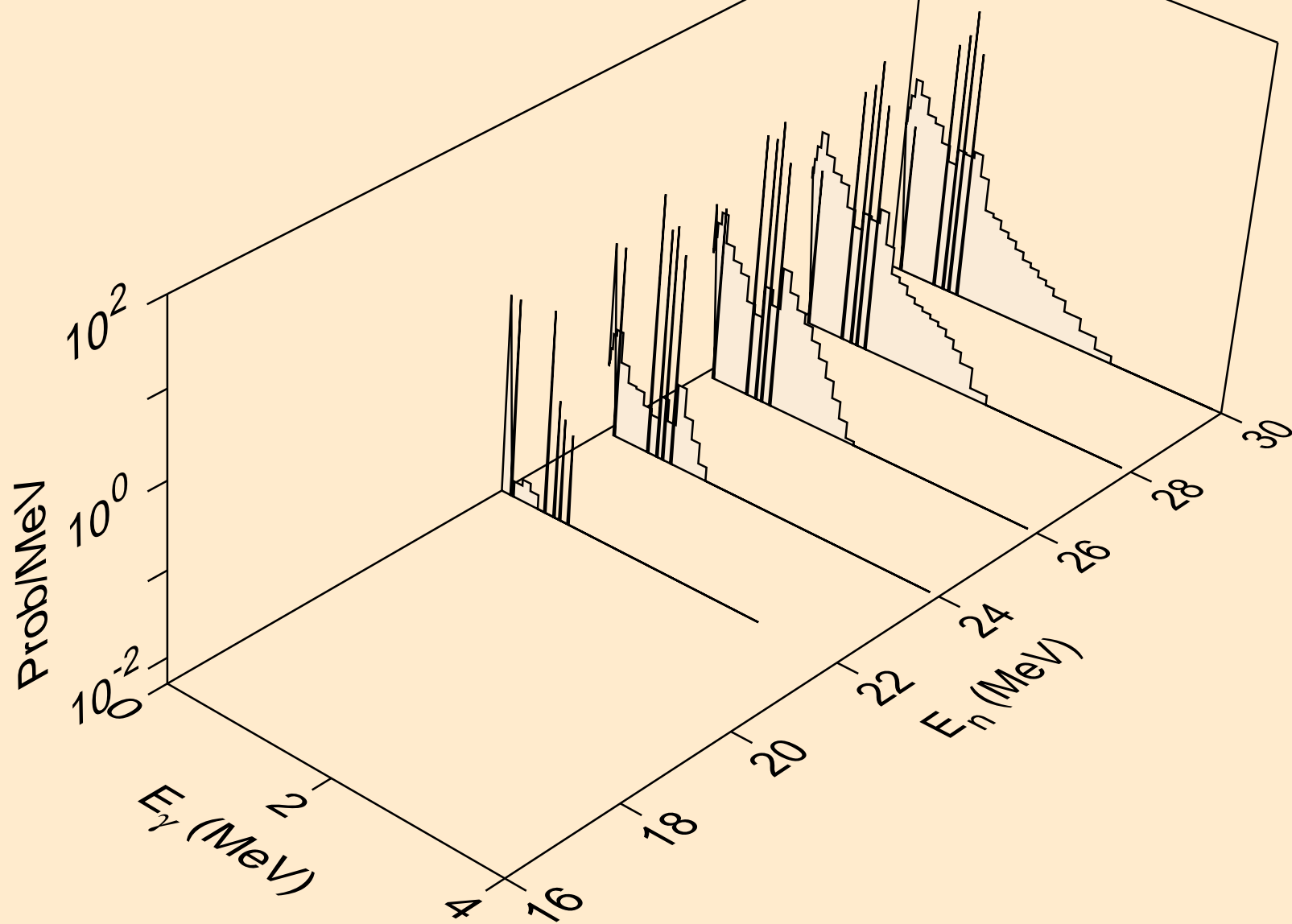
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Photon emission for (n,2p)



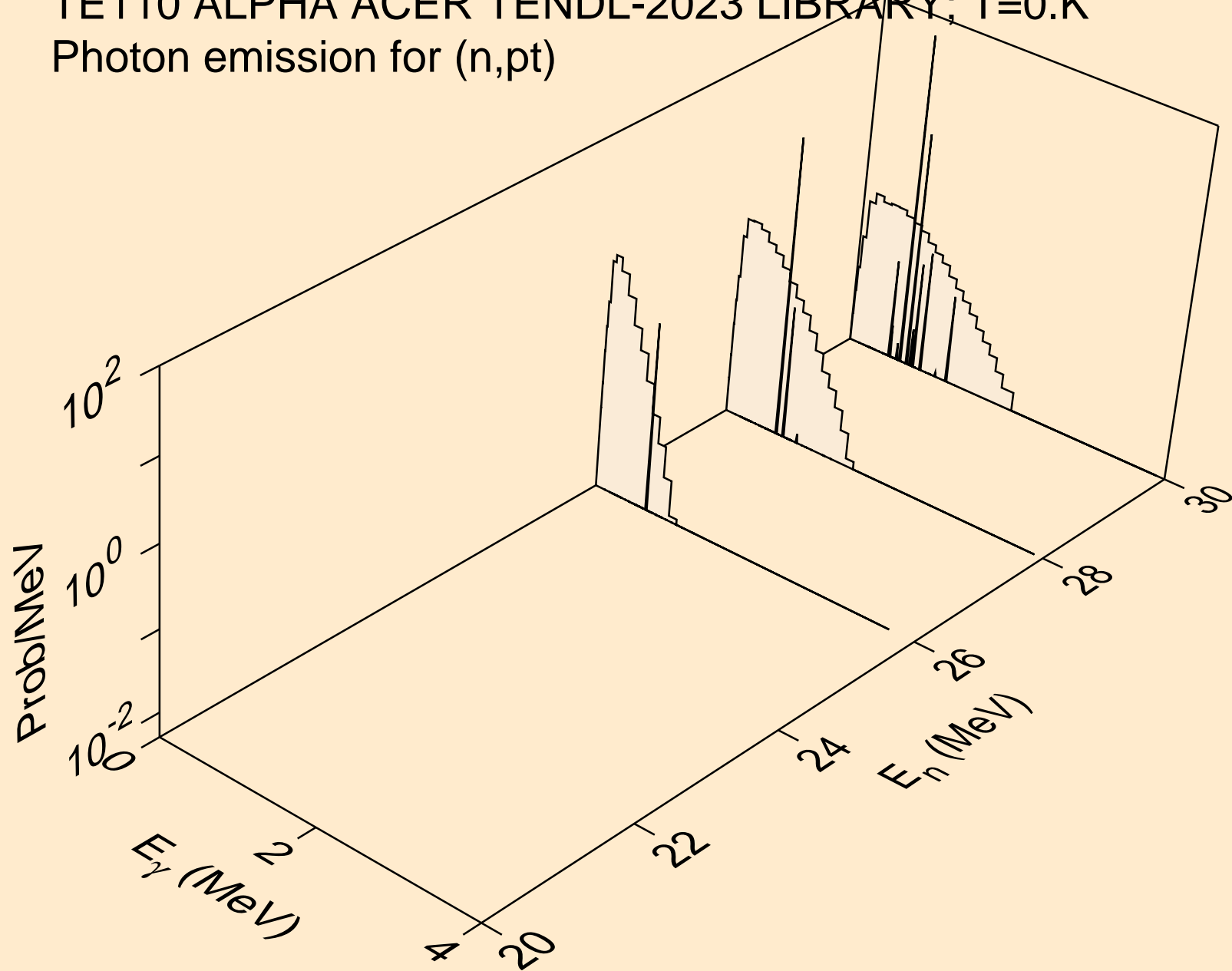
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Photon emission for (n,pa)



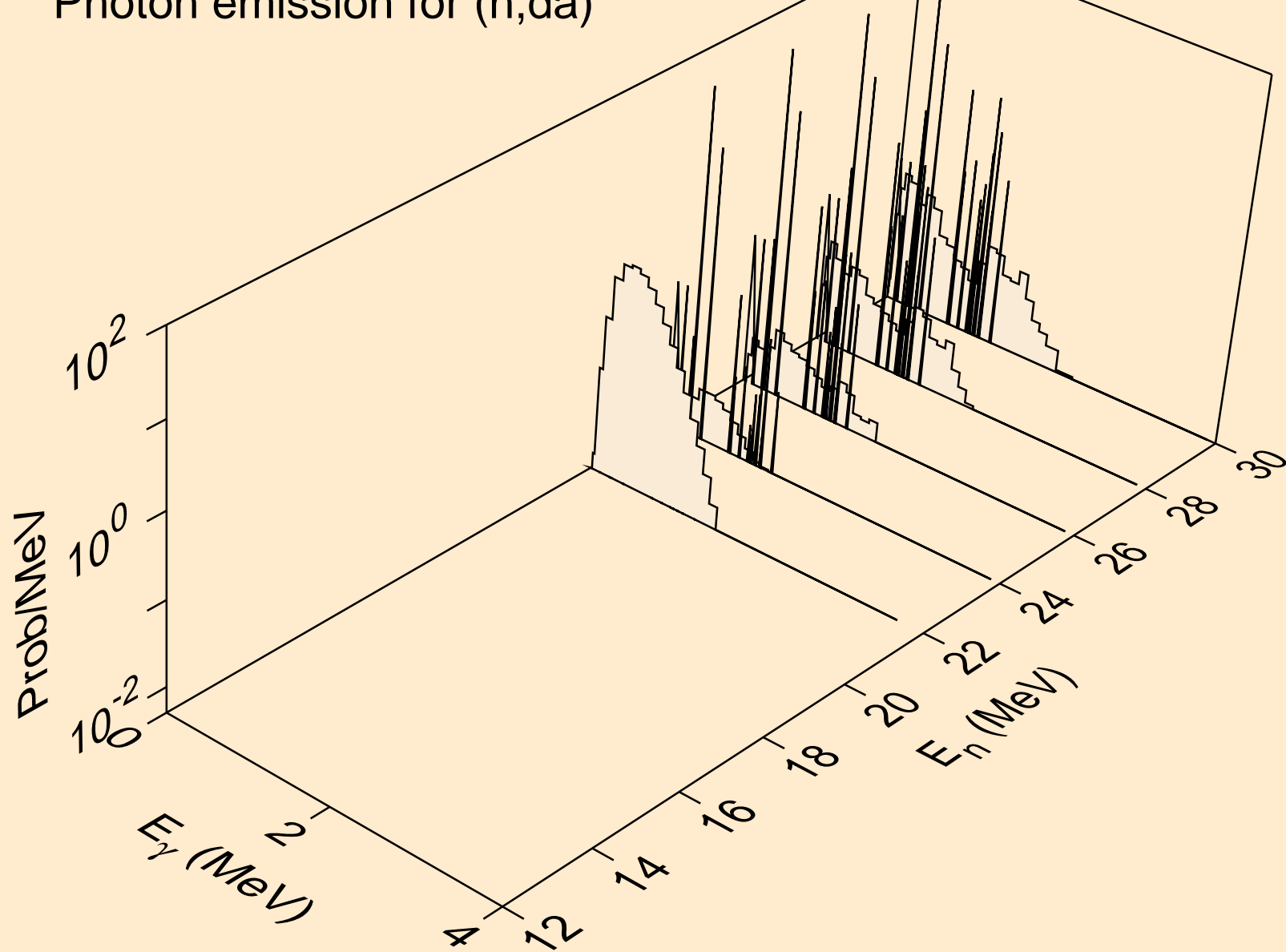
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

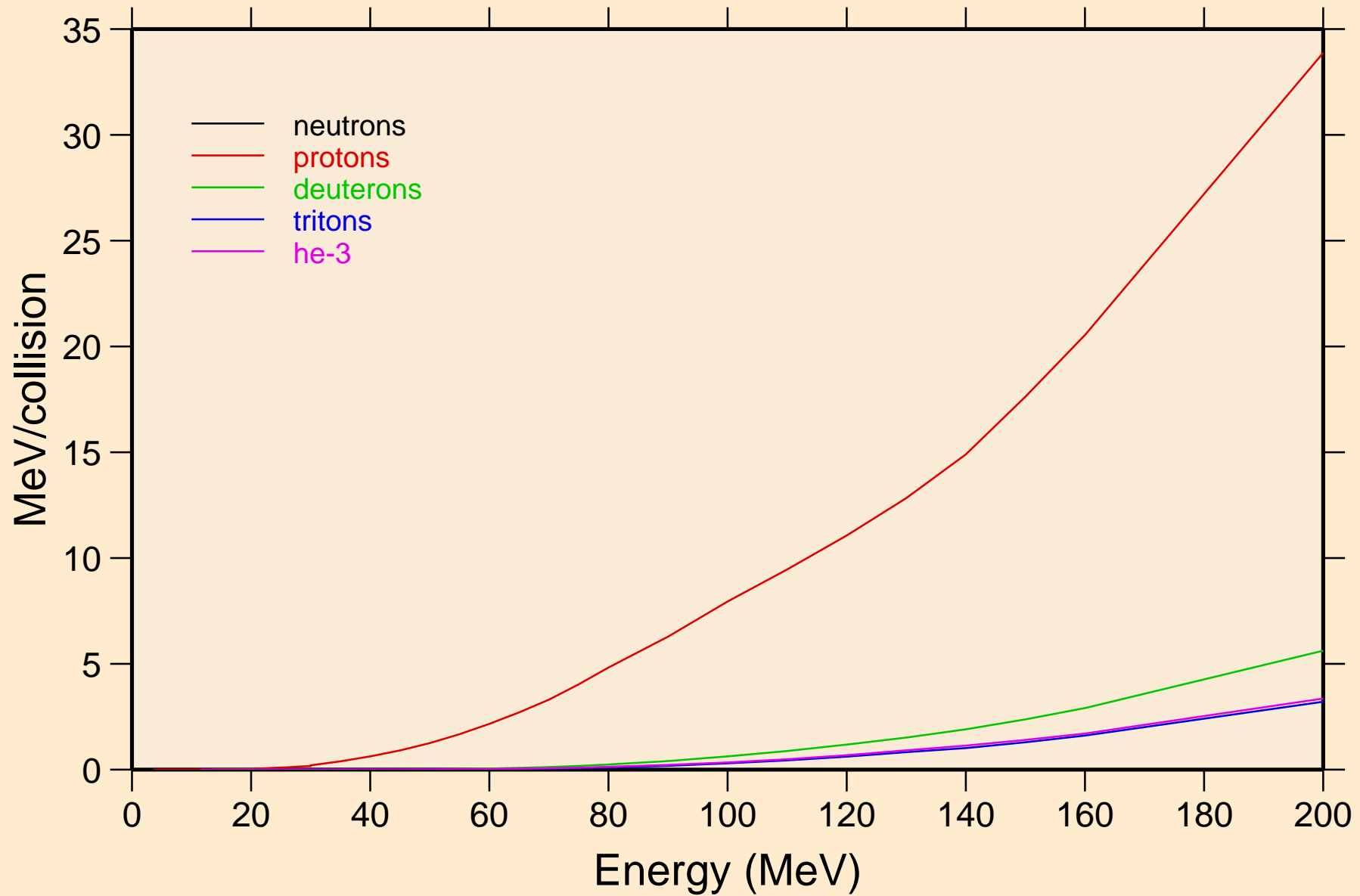


TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



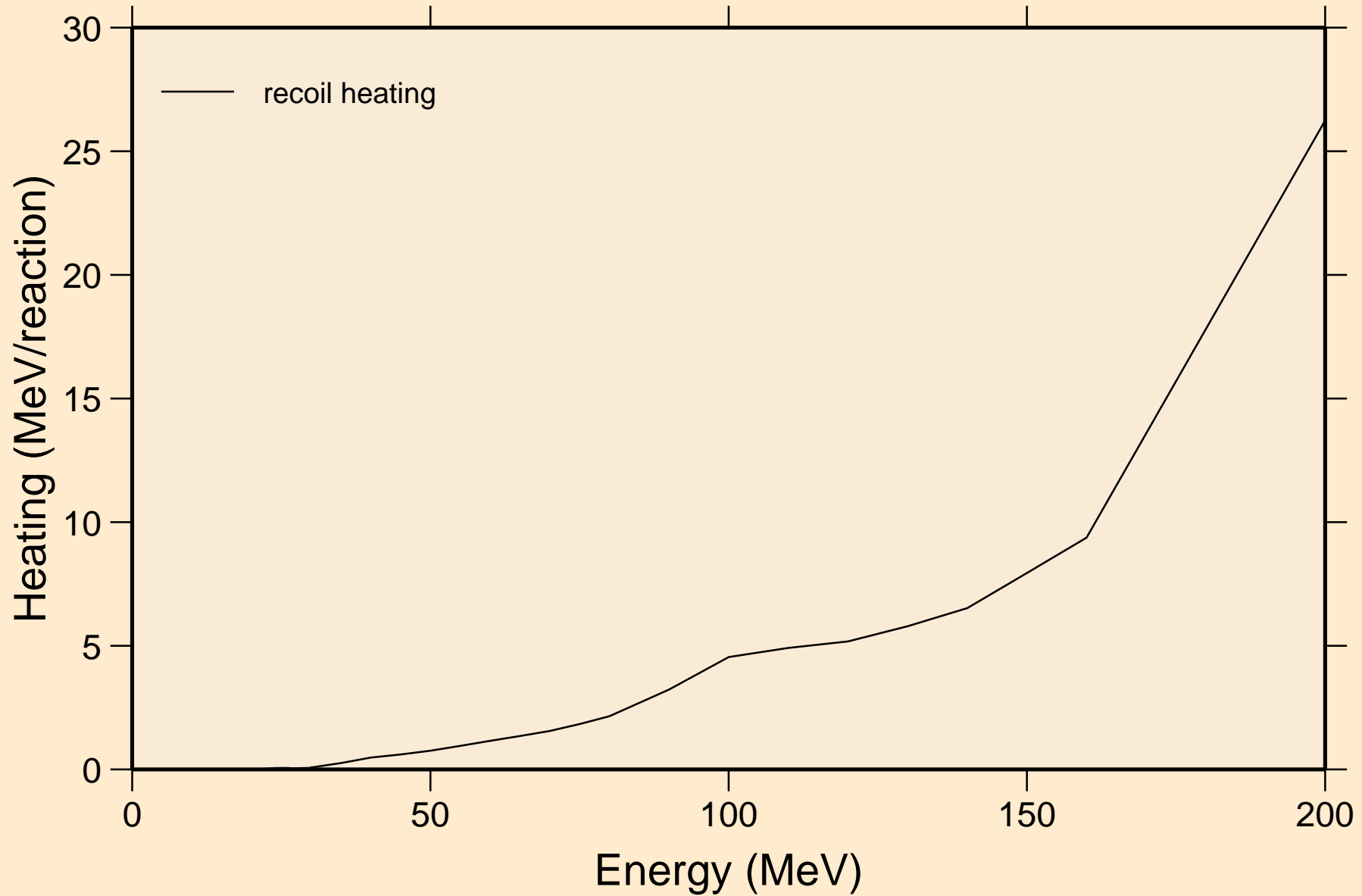
# TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

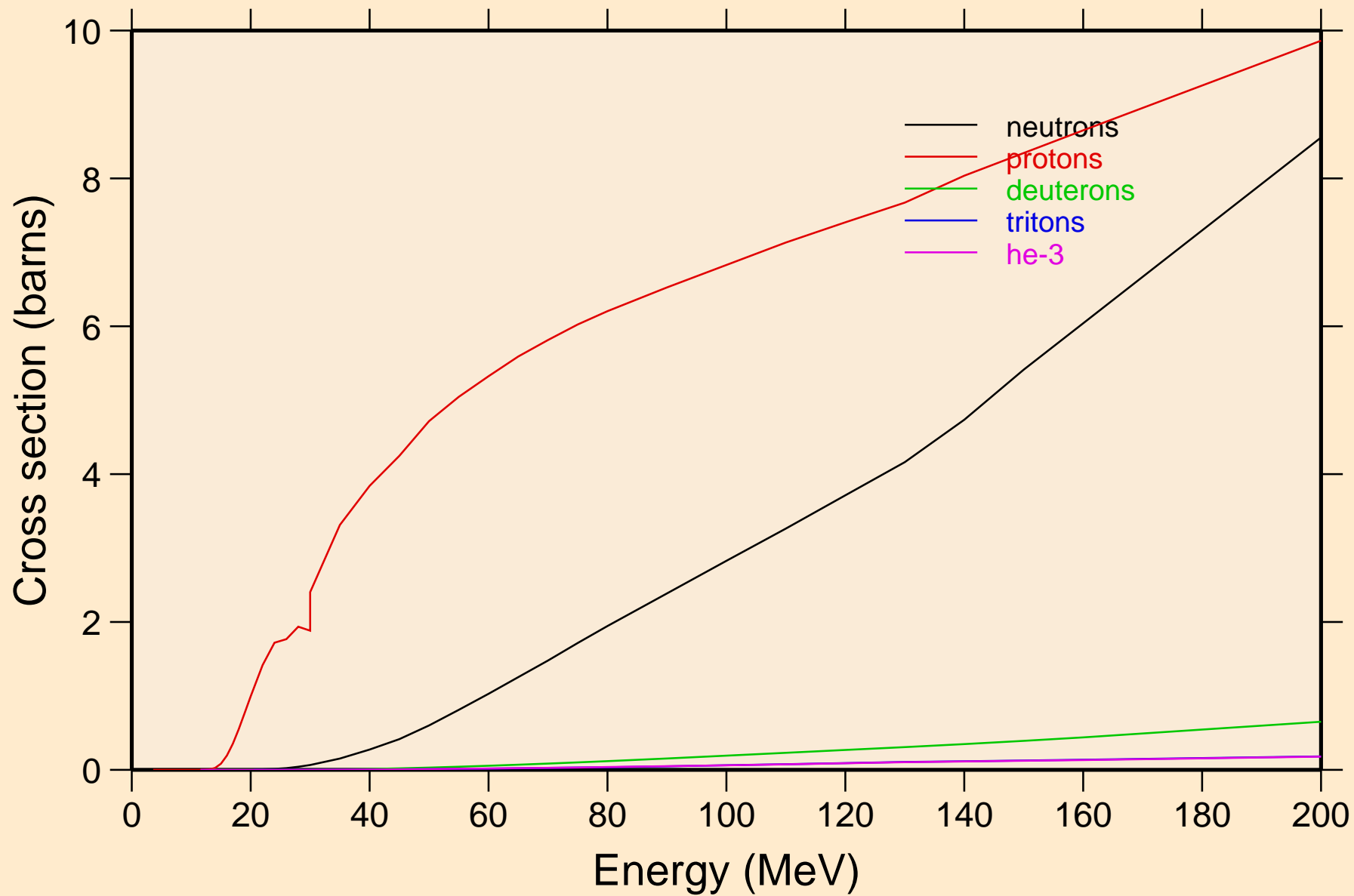




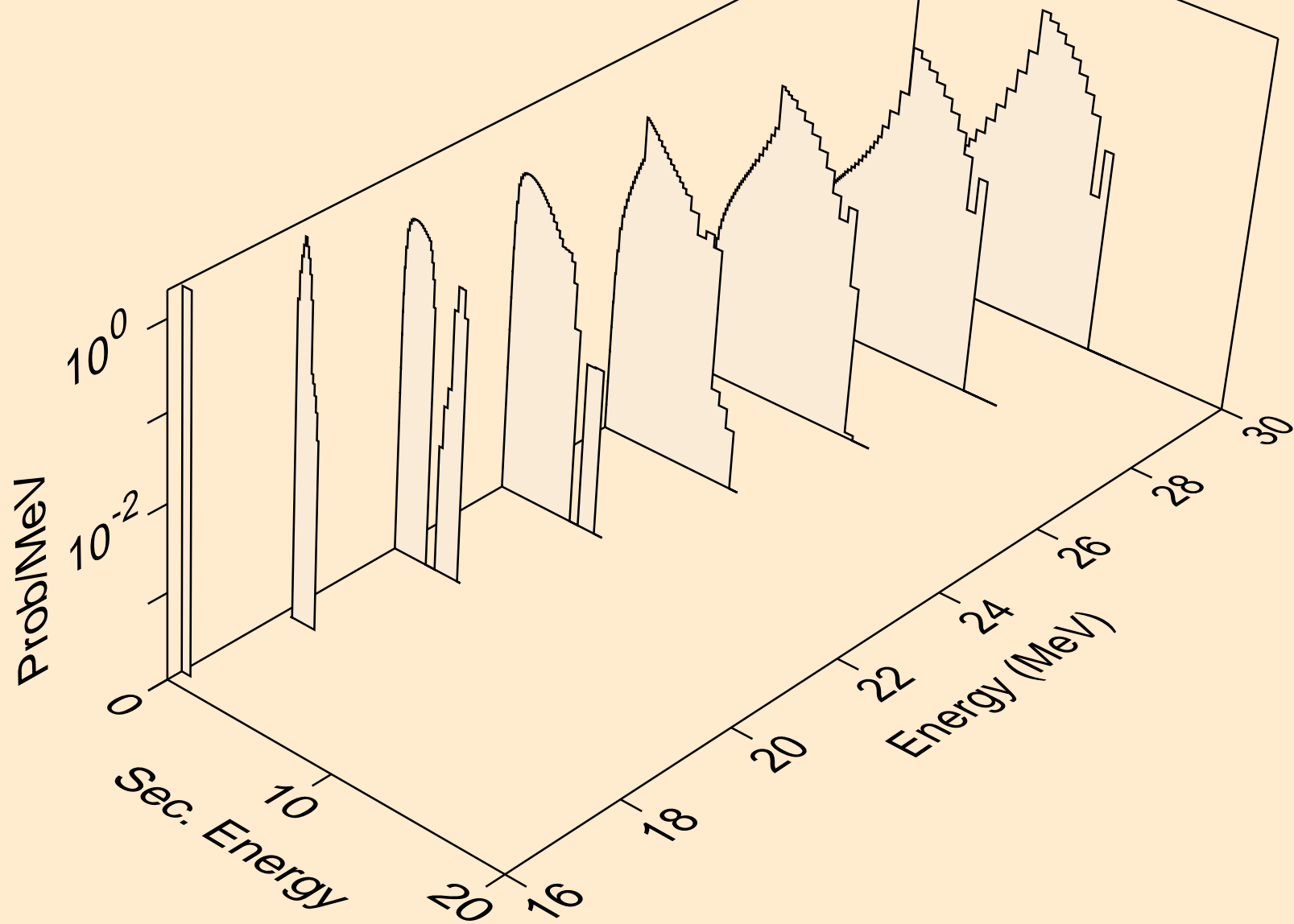
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



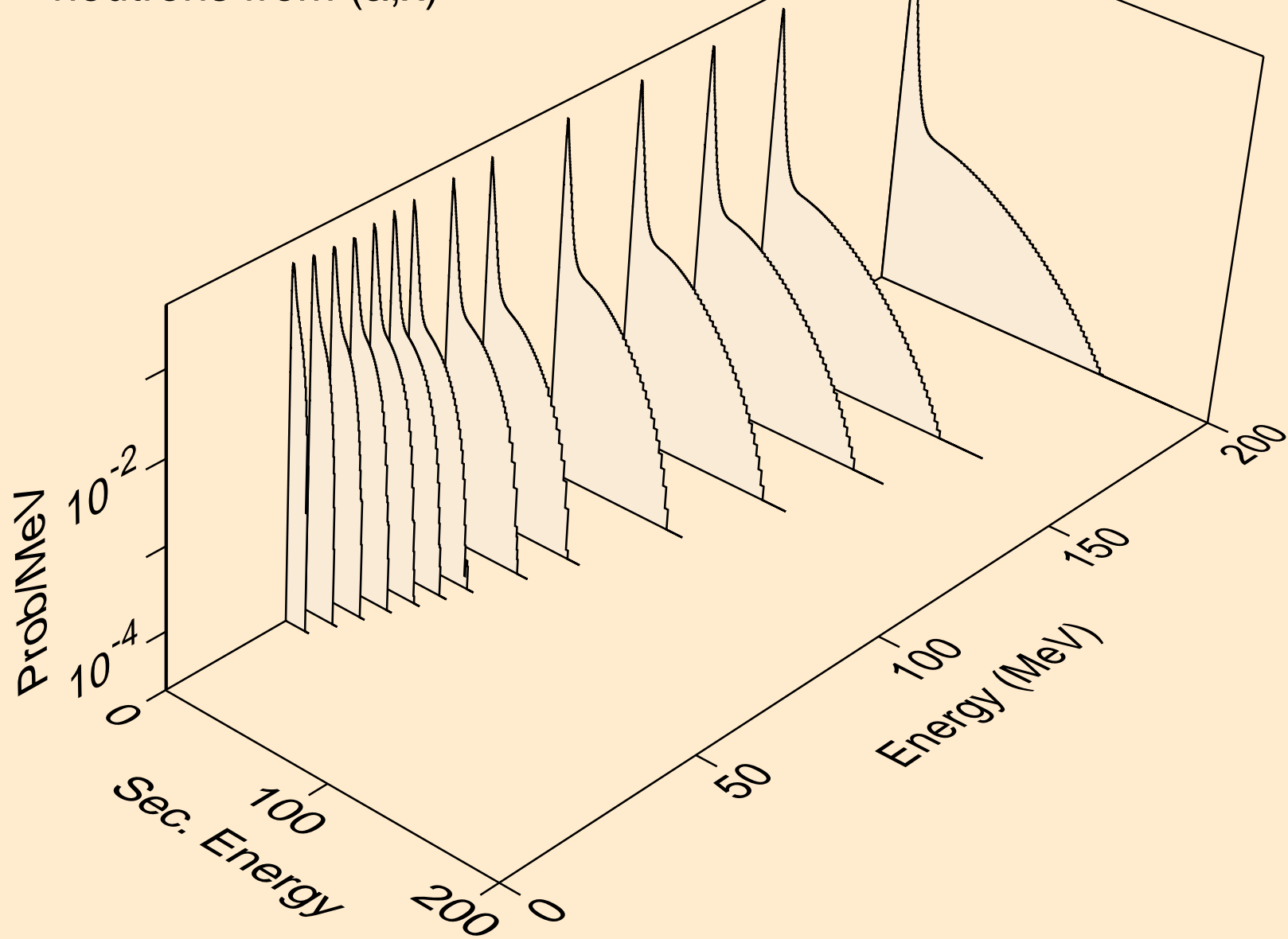
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



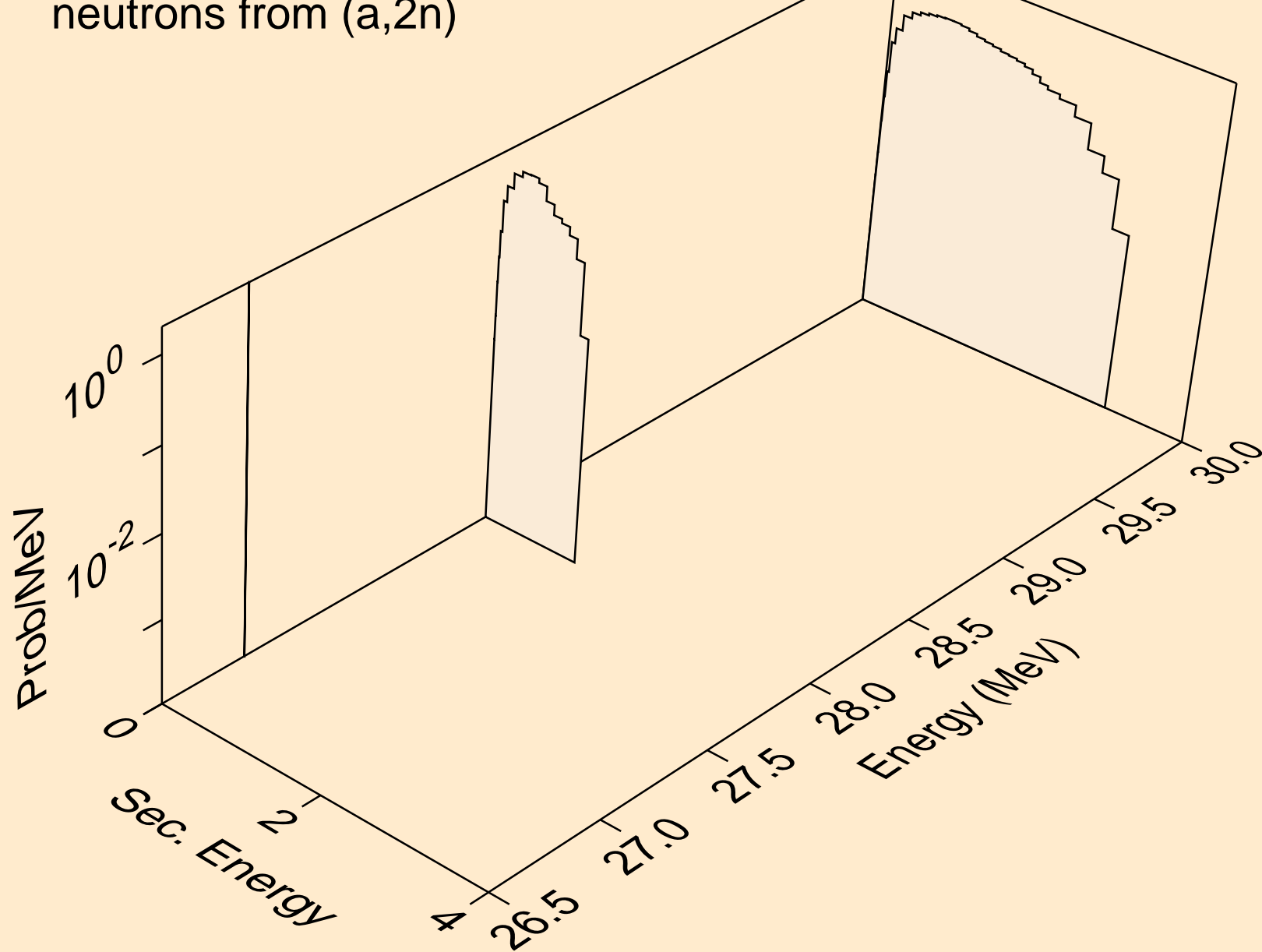
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



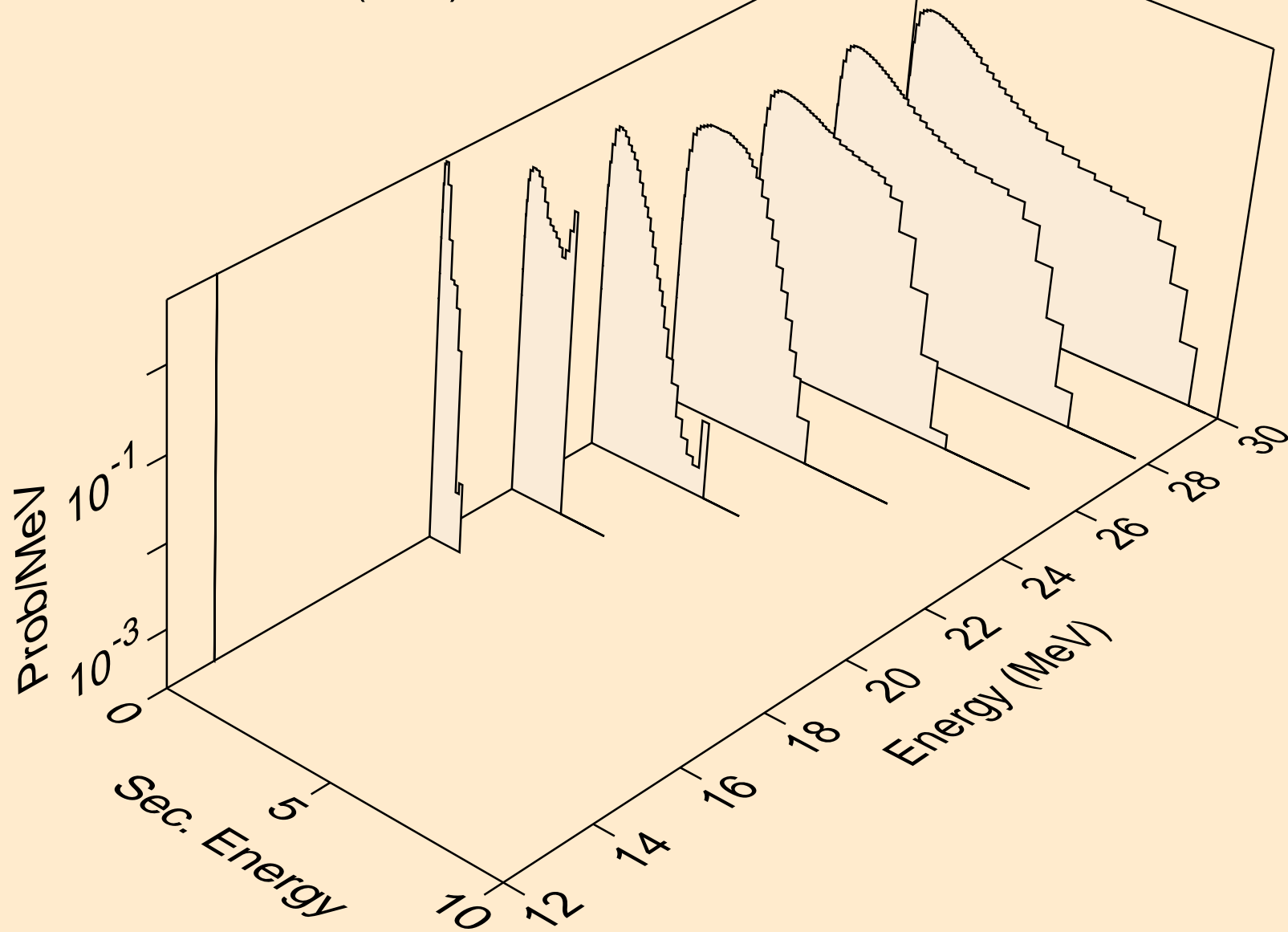
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



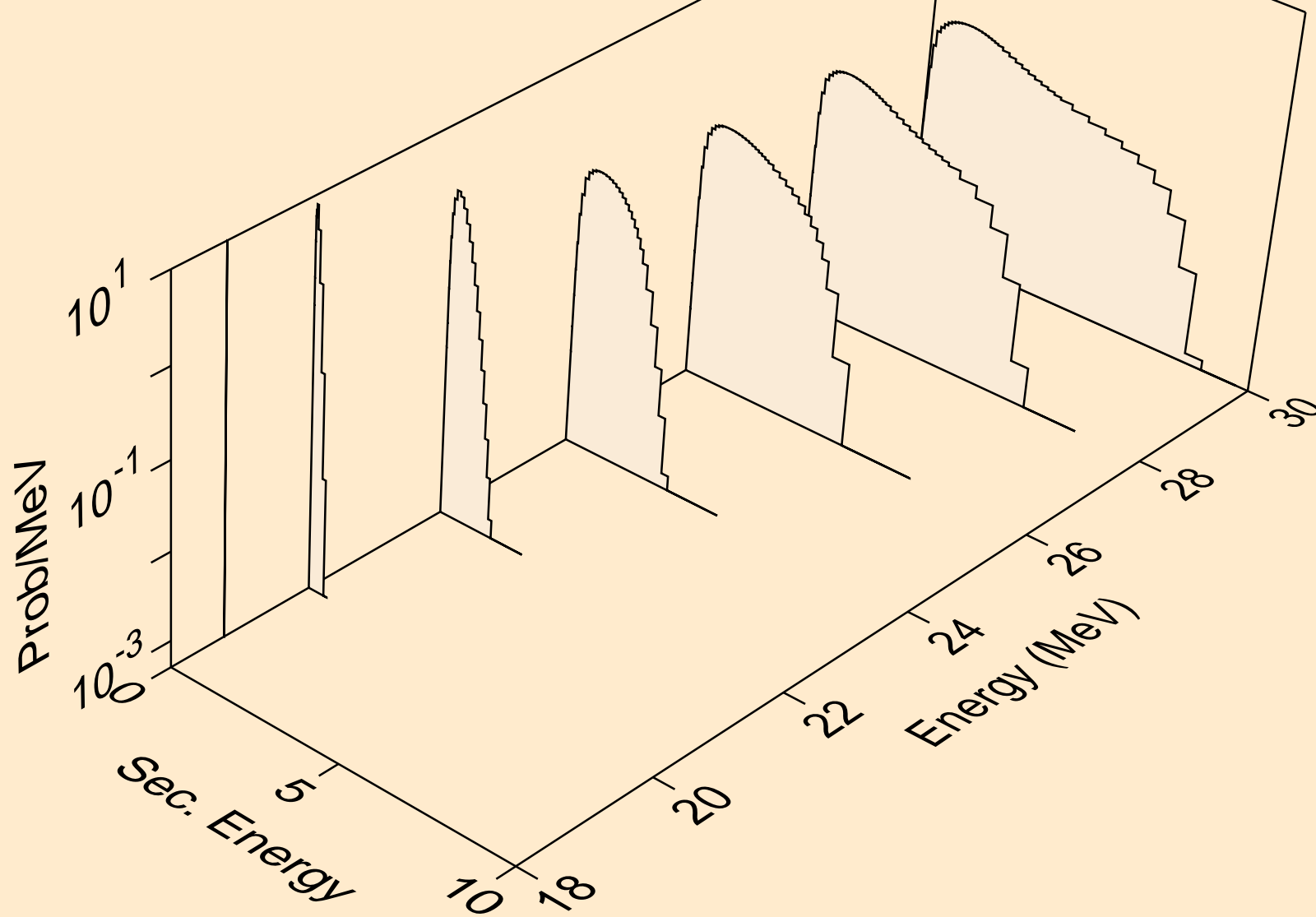
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neutrons from (a,2n)



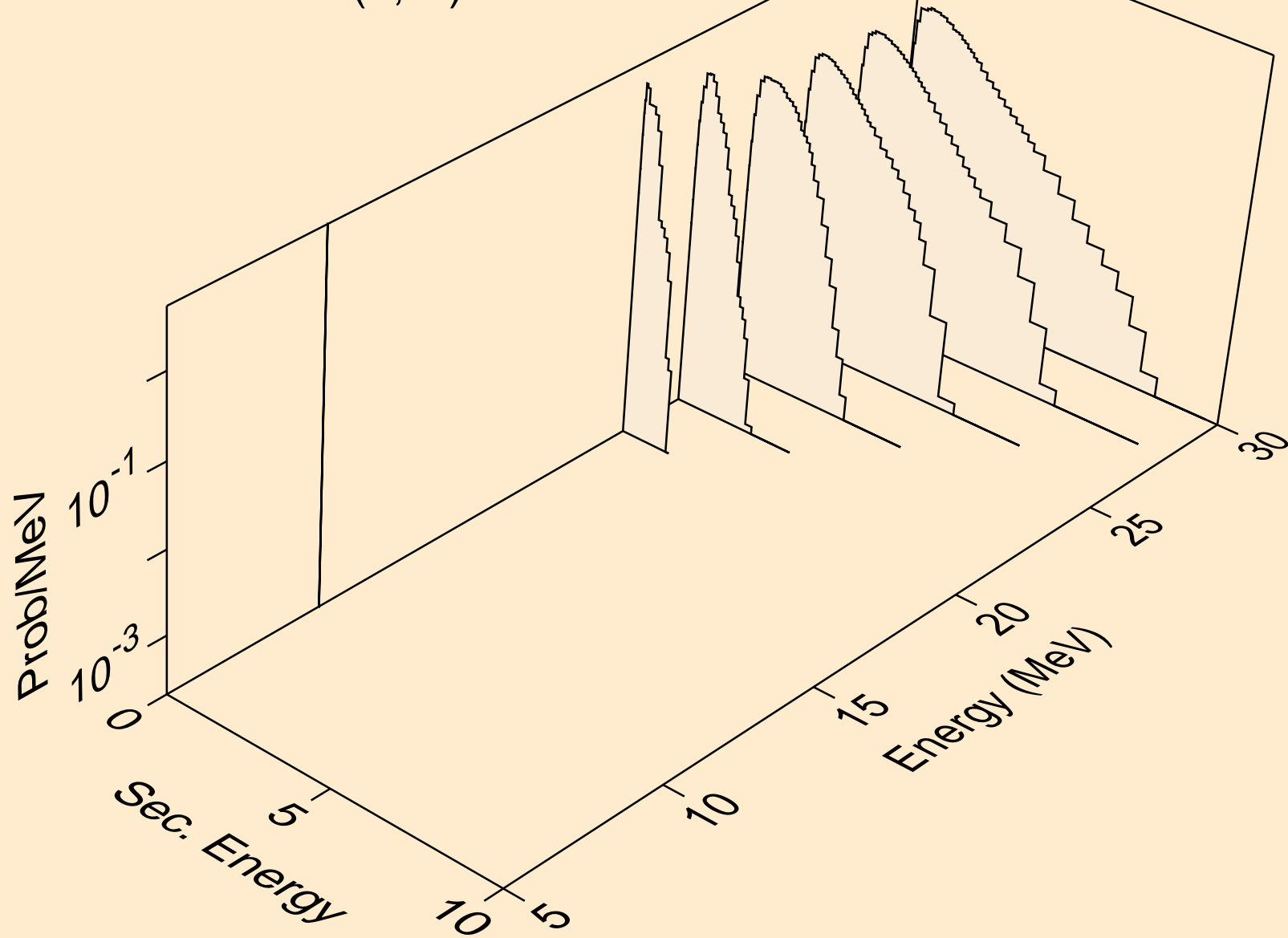
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p

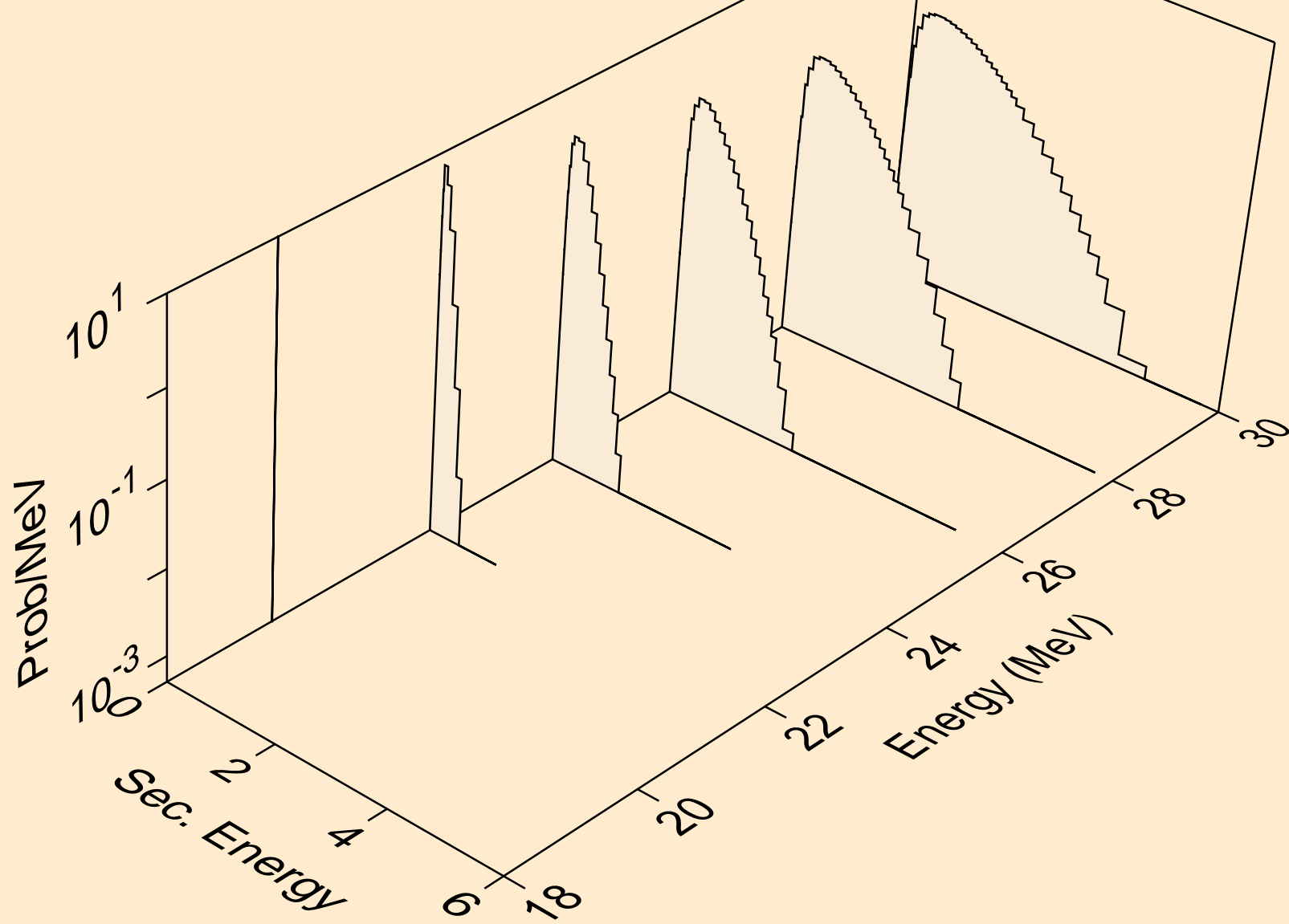


TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)2a

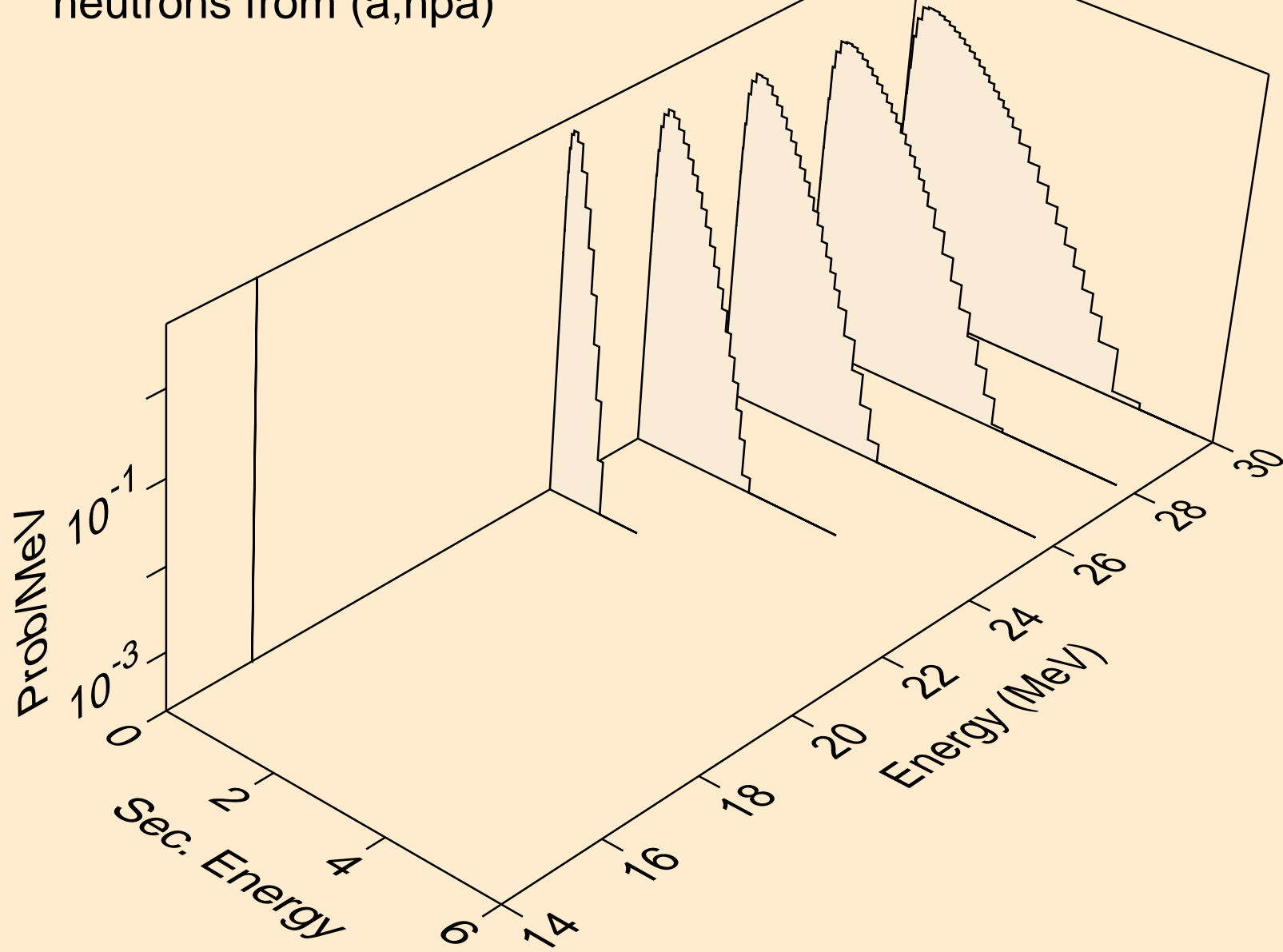




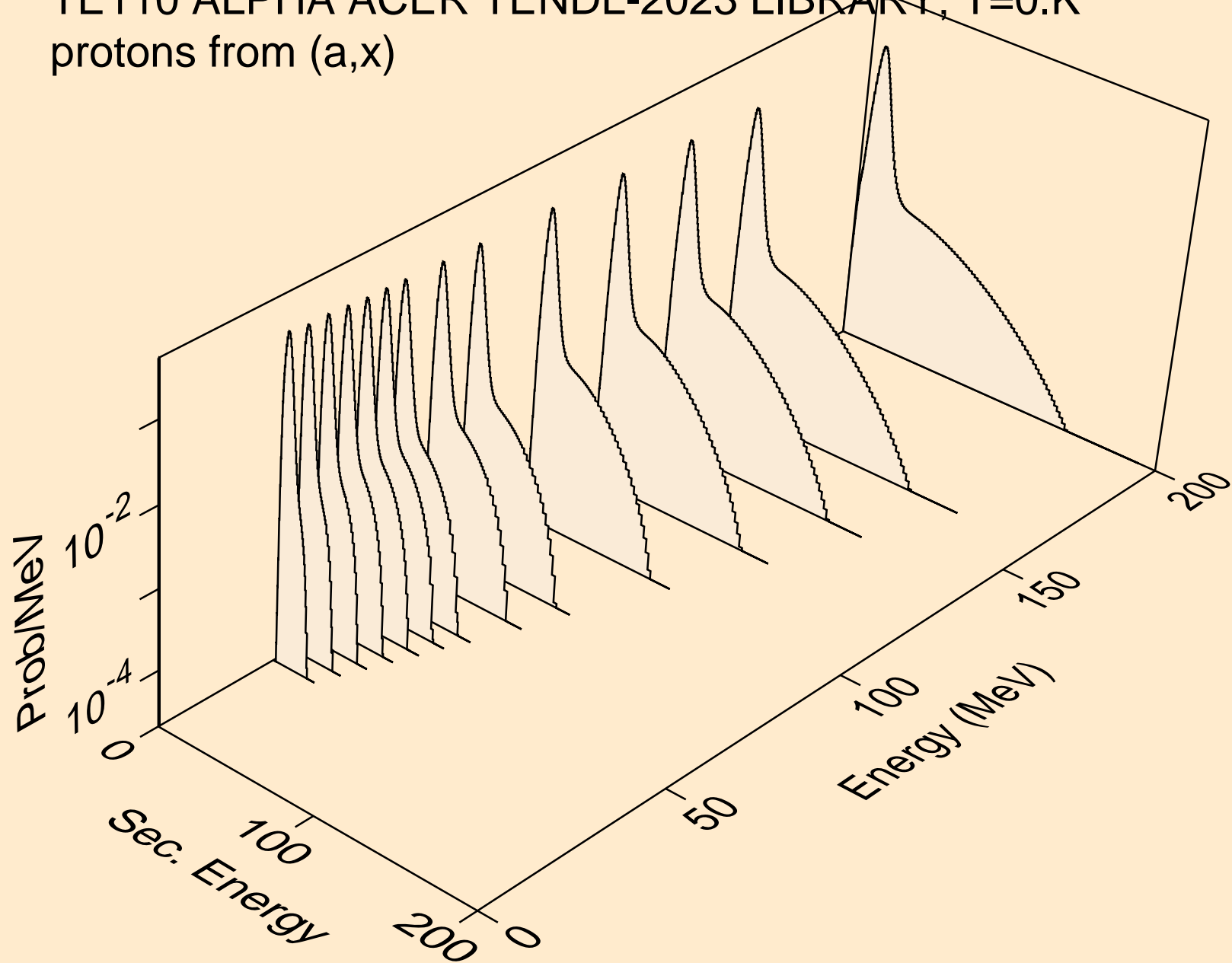
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neutrons from (a,n2p)



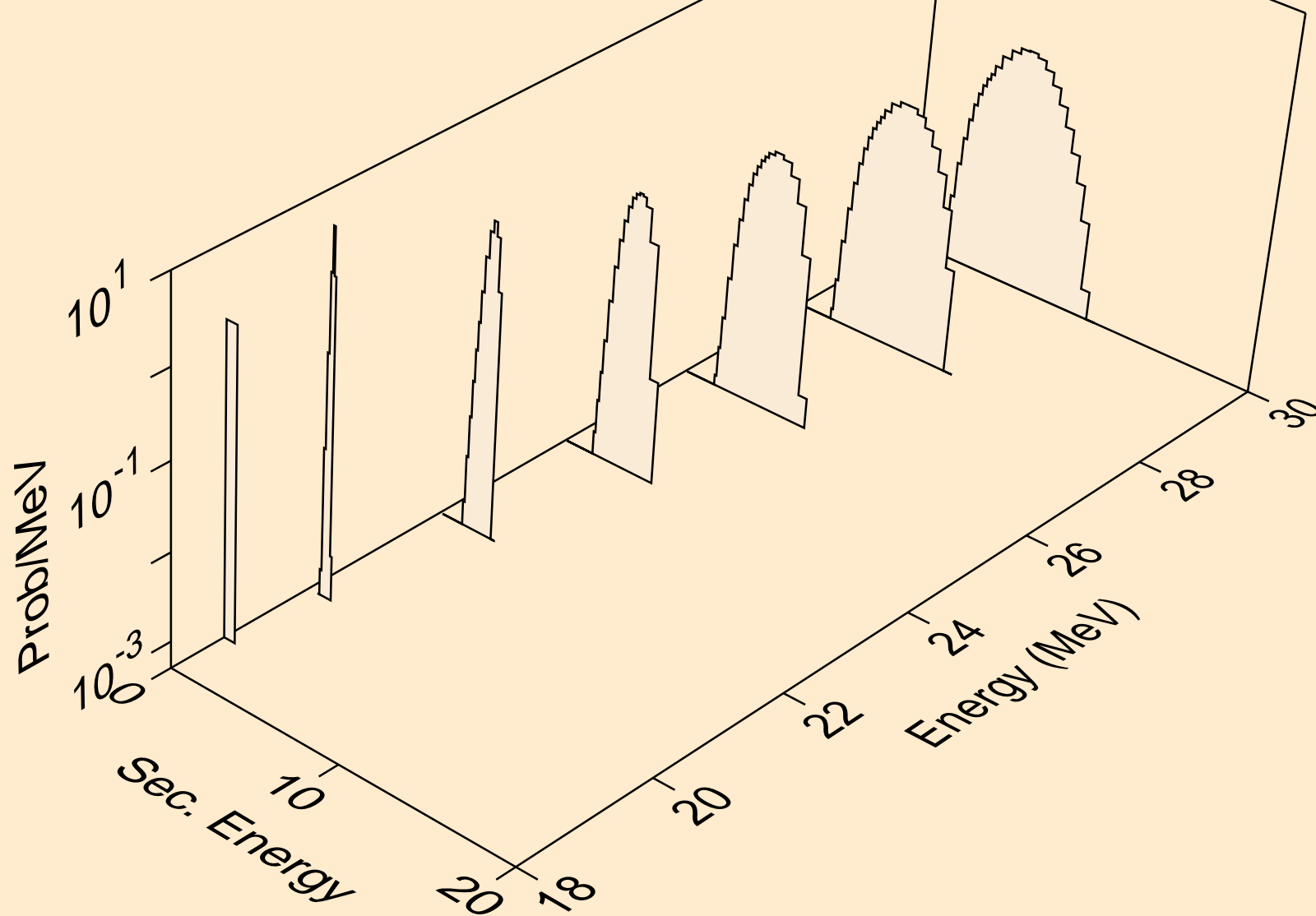
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neutrons from (a,npa)



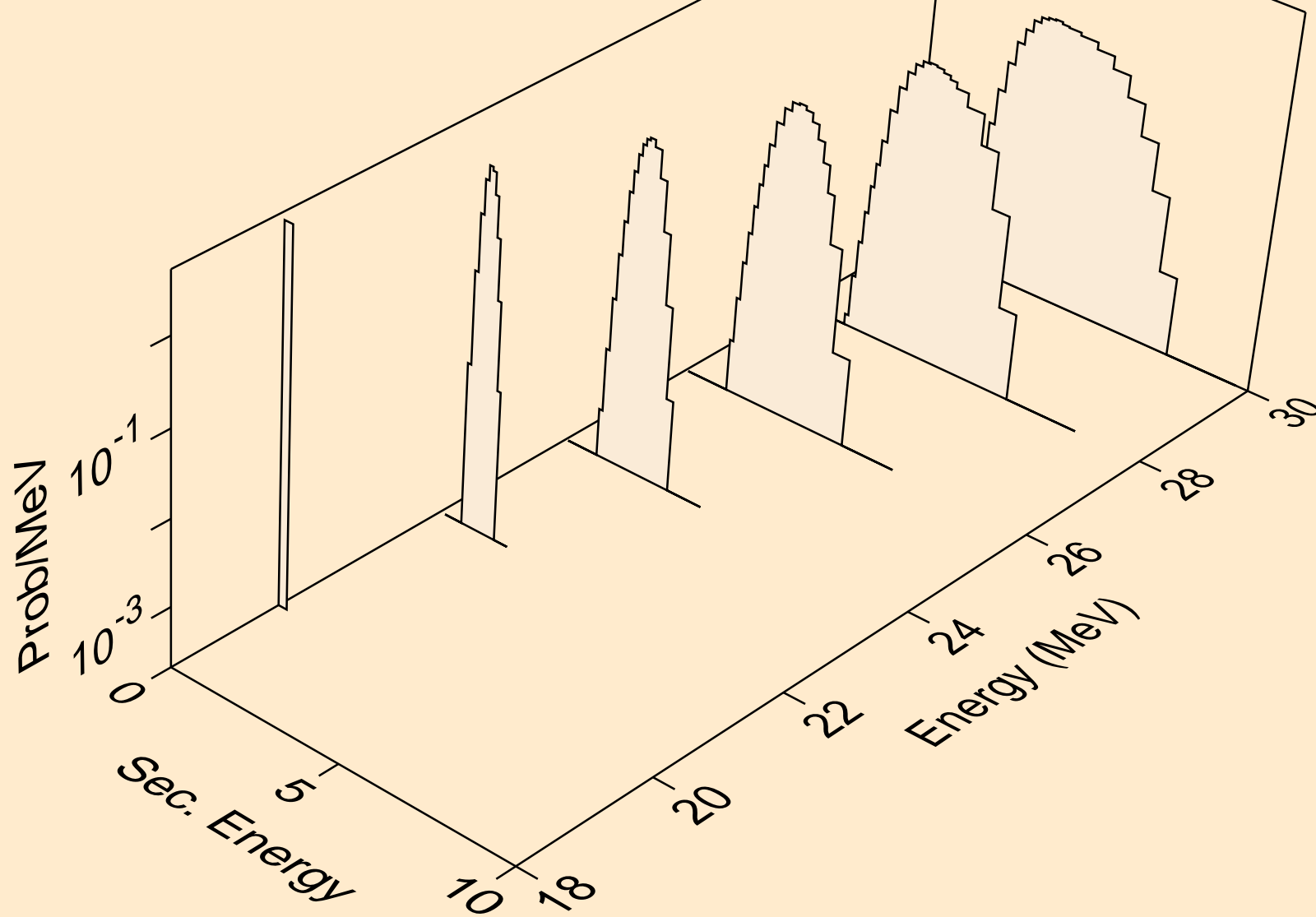
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protons from (a,x)



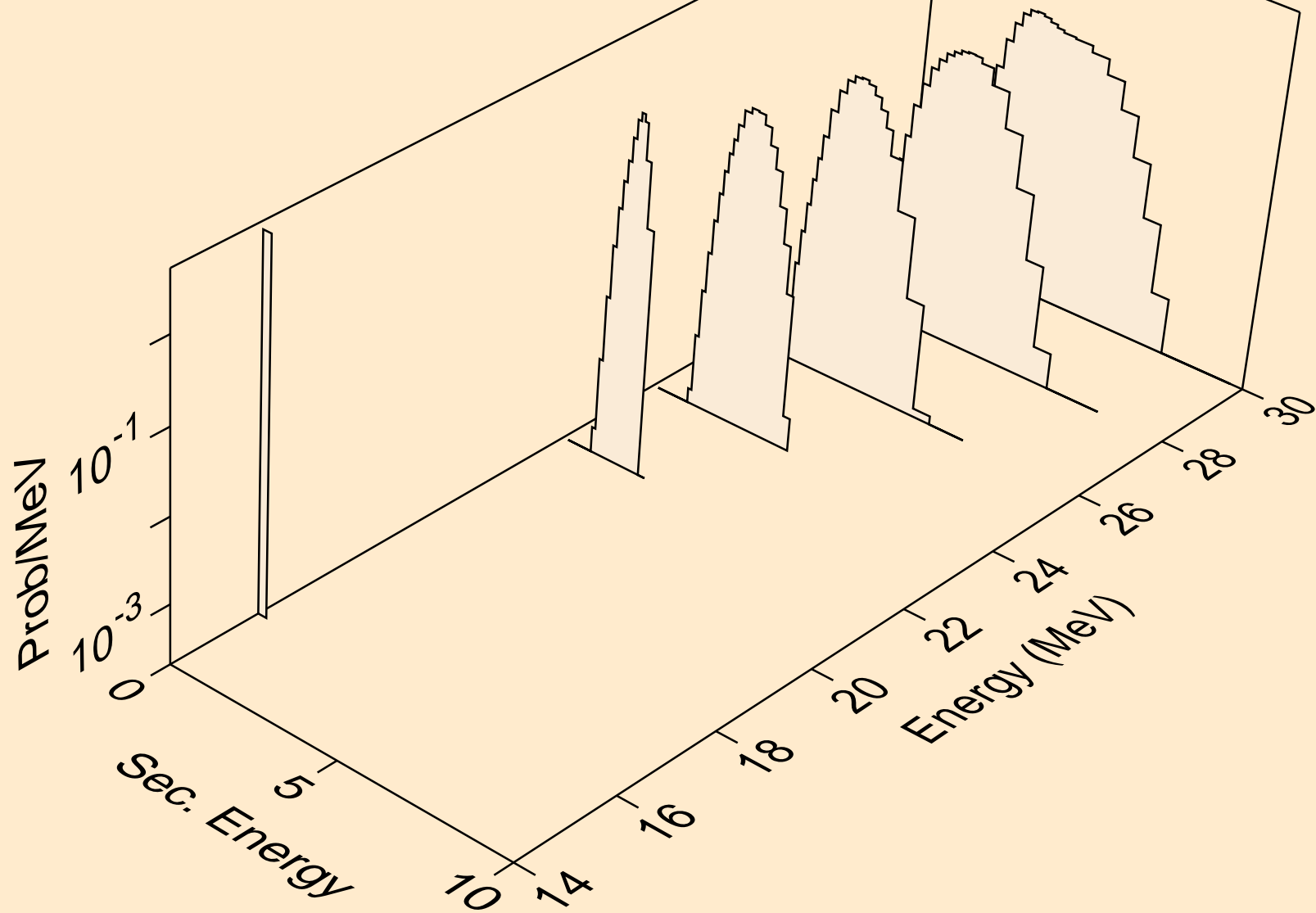
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protons from (a,n\*)p



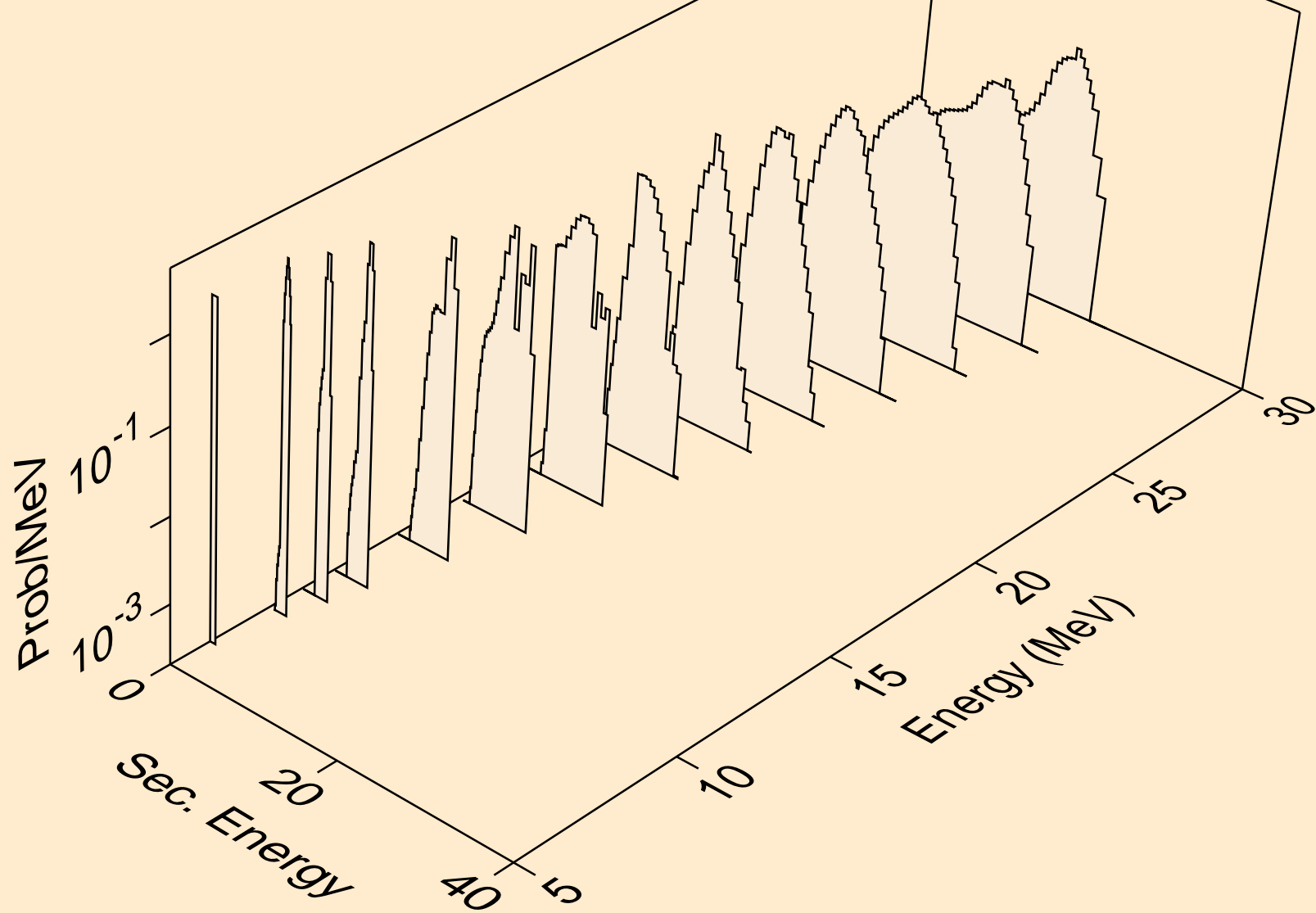
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protons from (a,n2p)



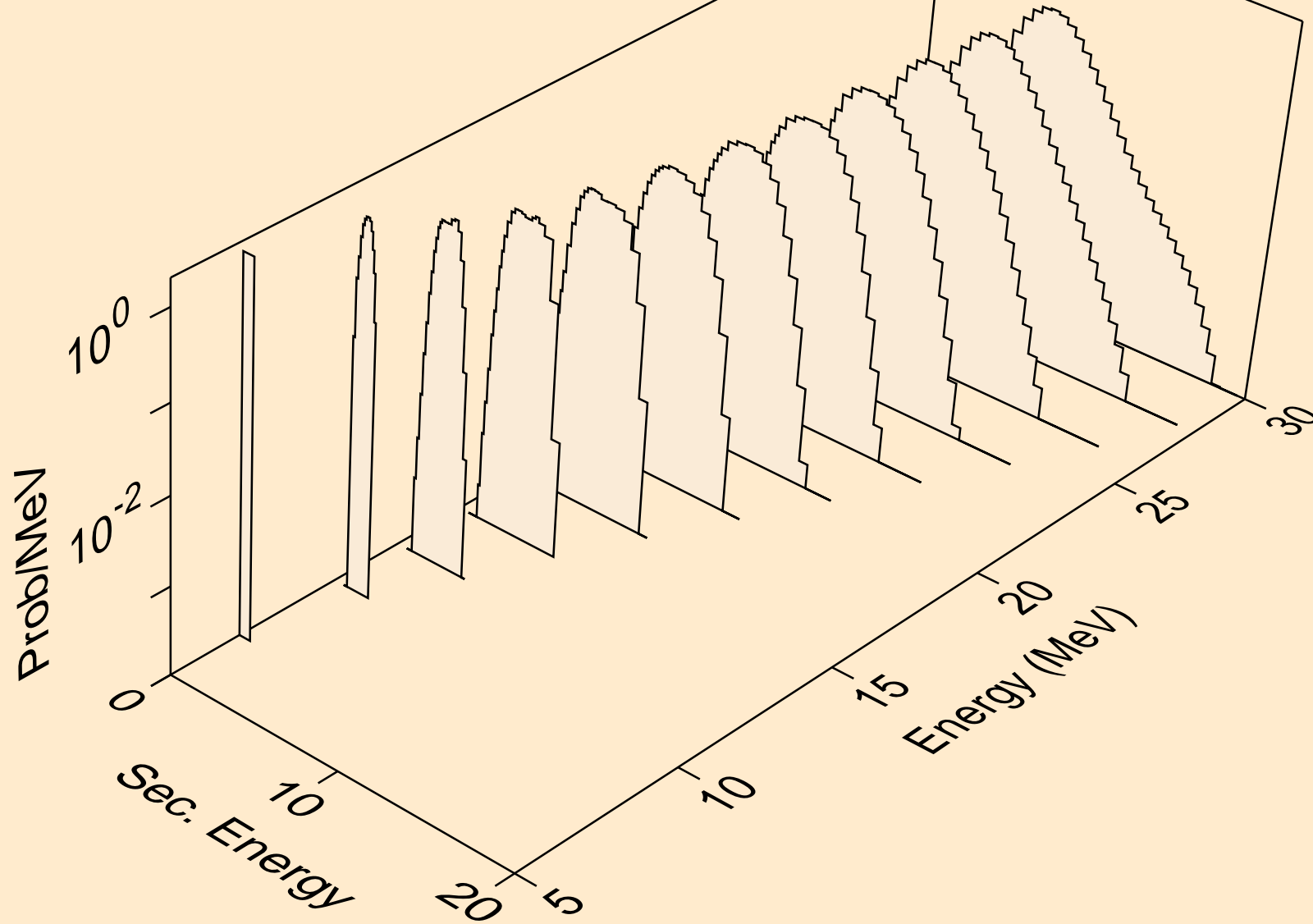
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

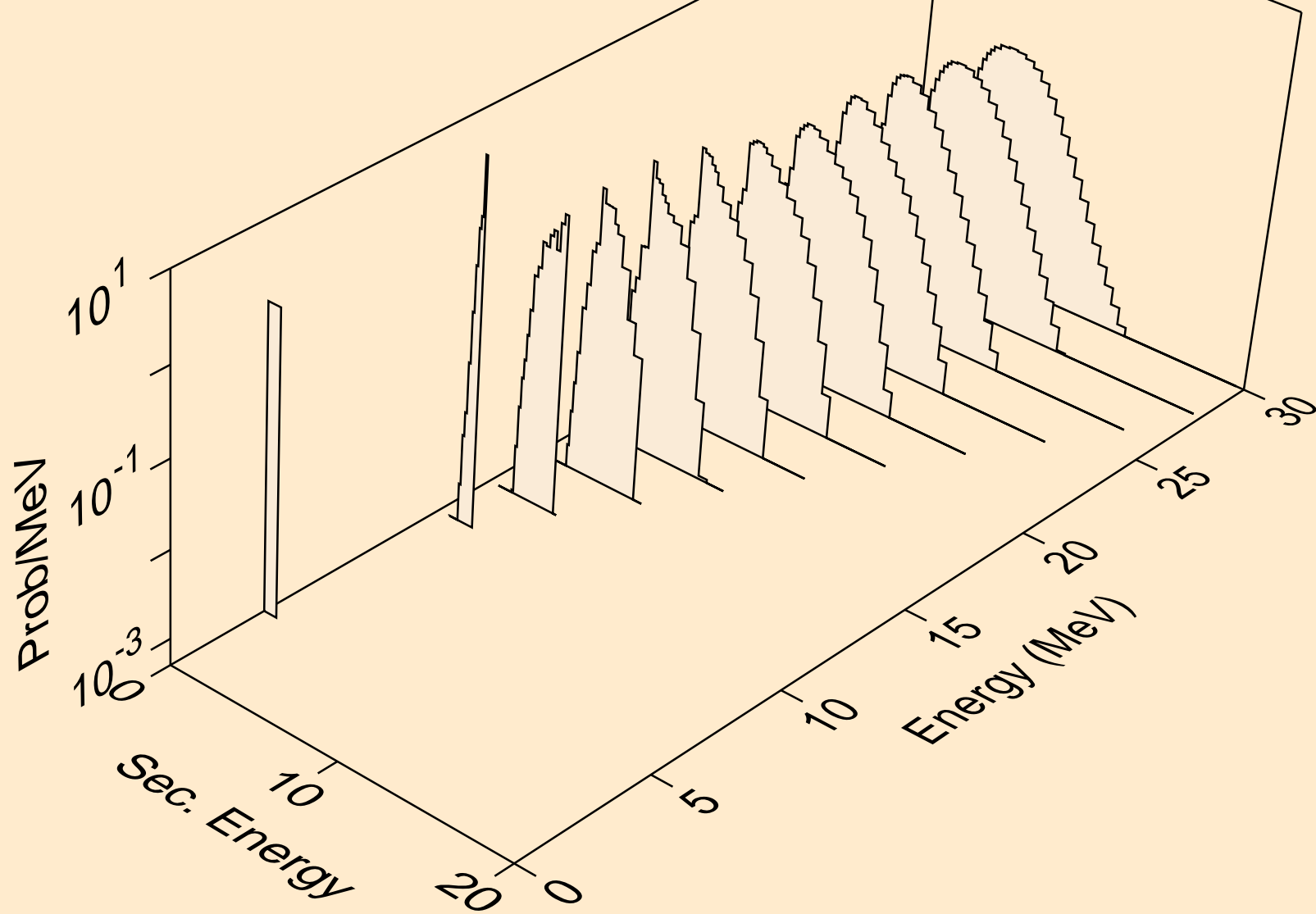


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protons from (a,2p)

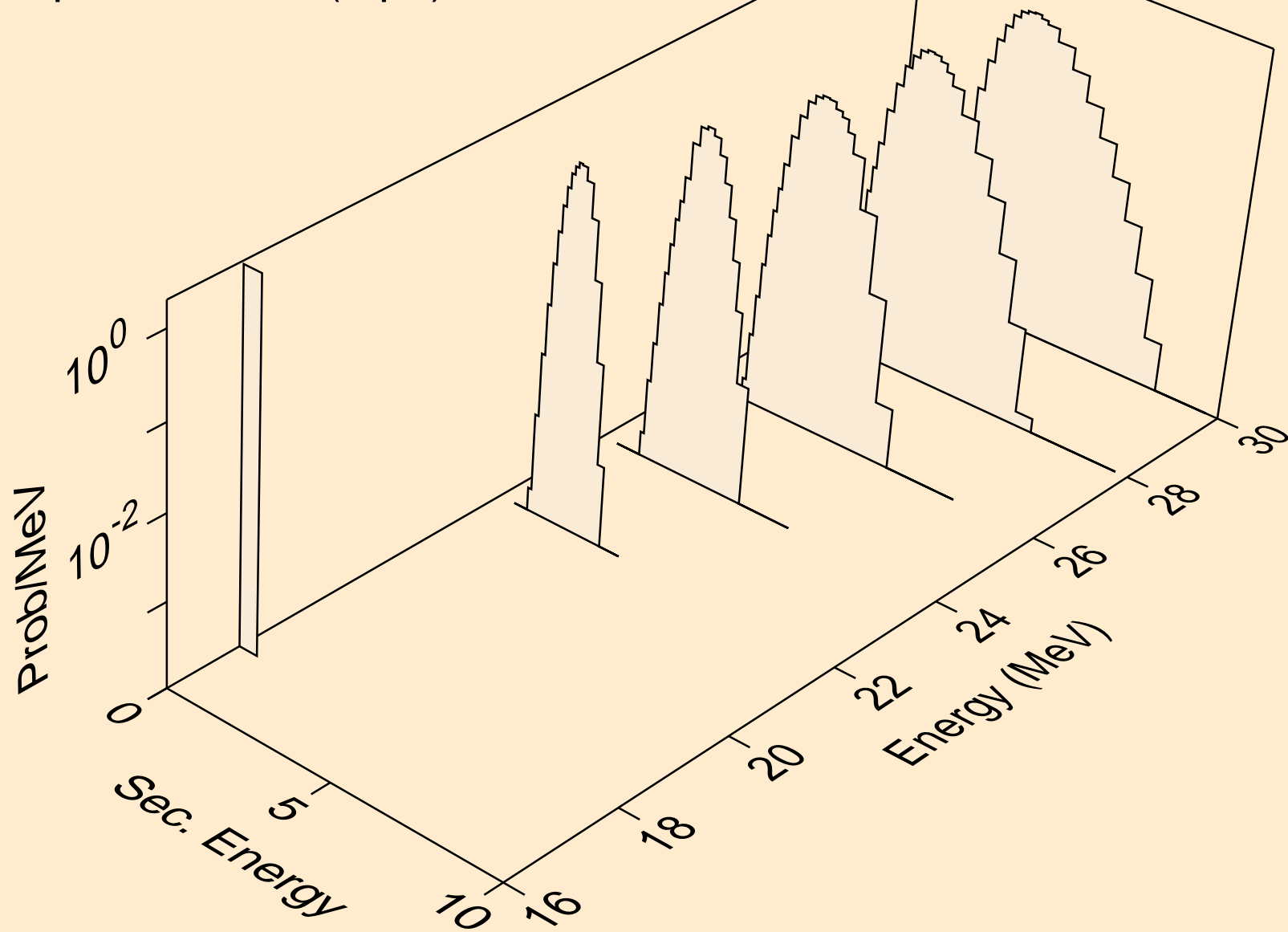




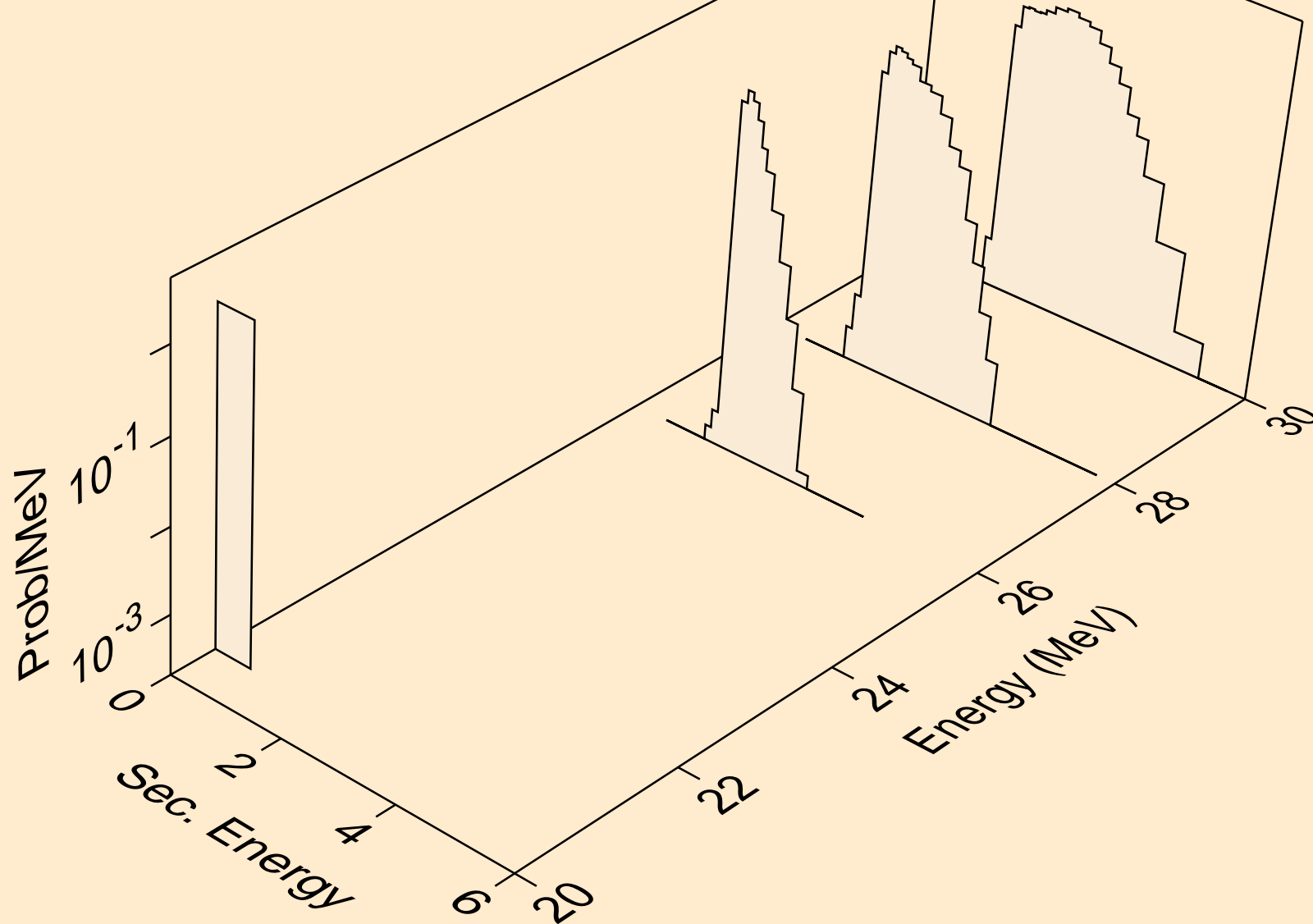
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protons from (a,pa)



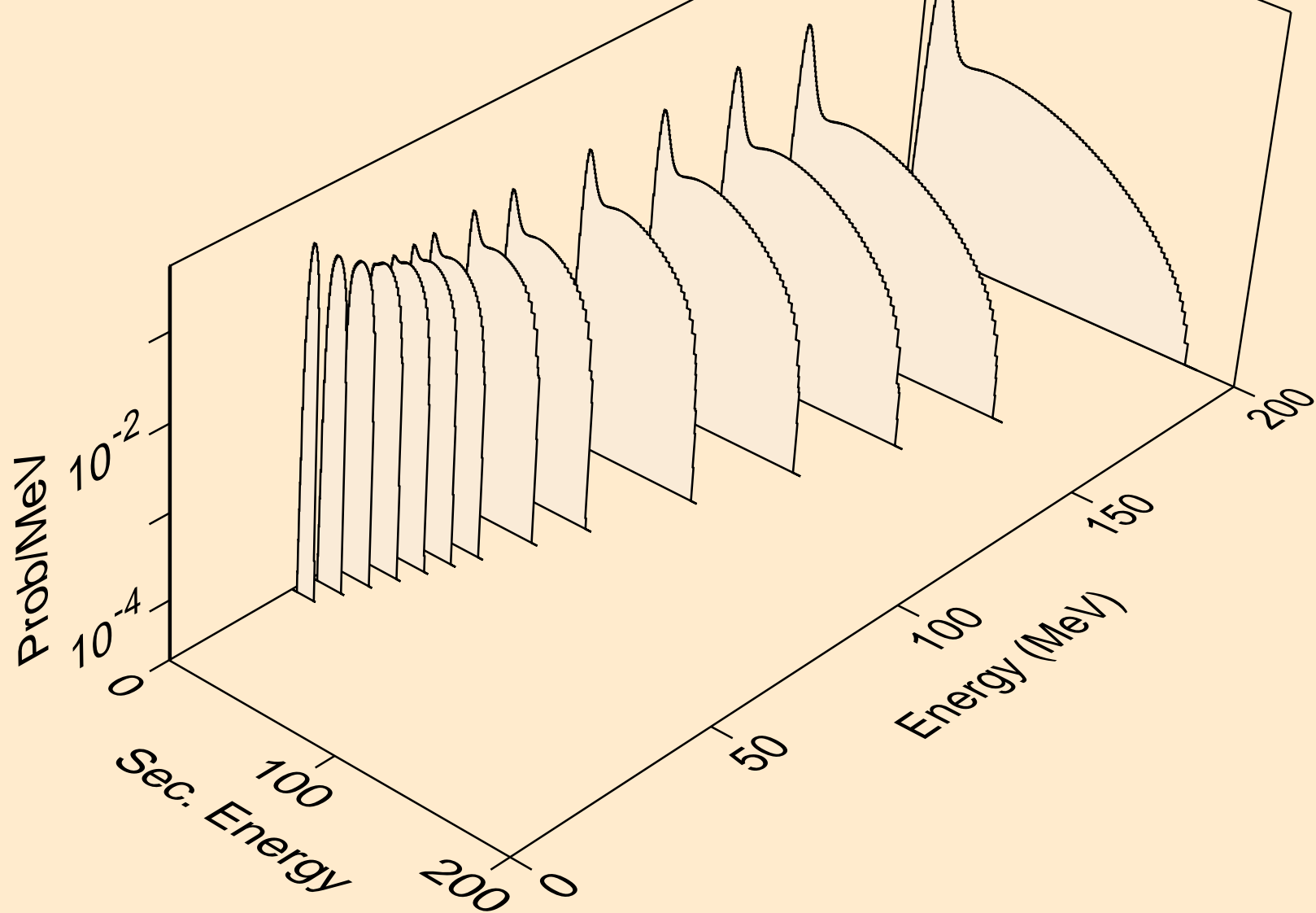
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protons from (a,pd)



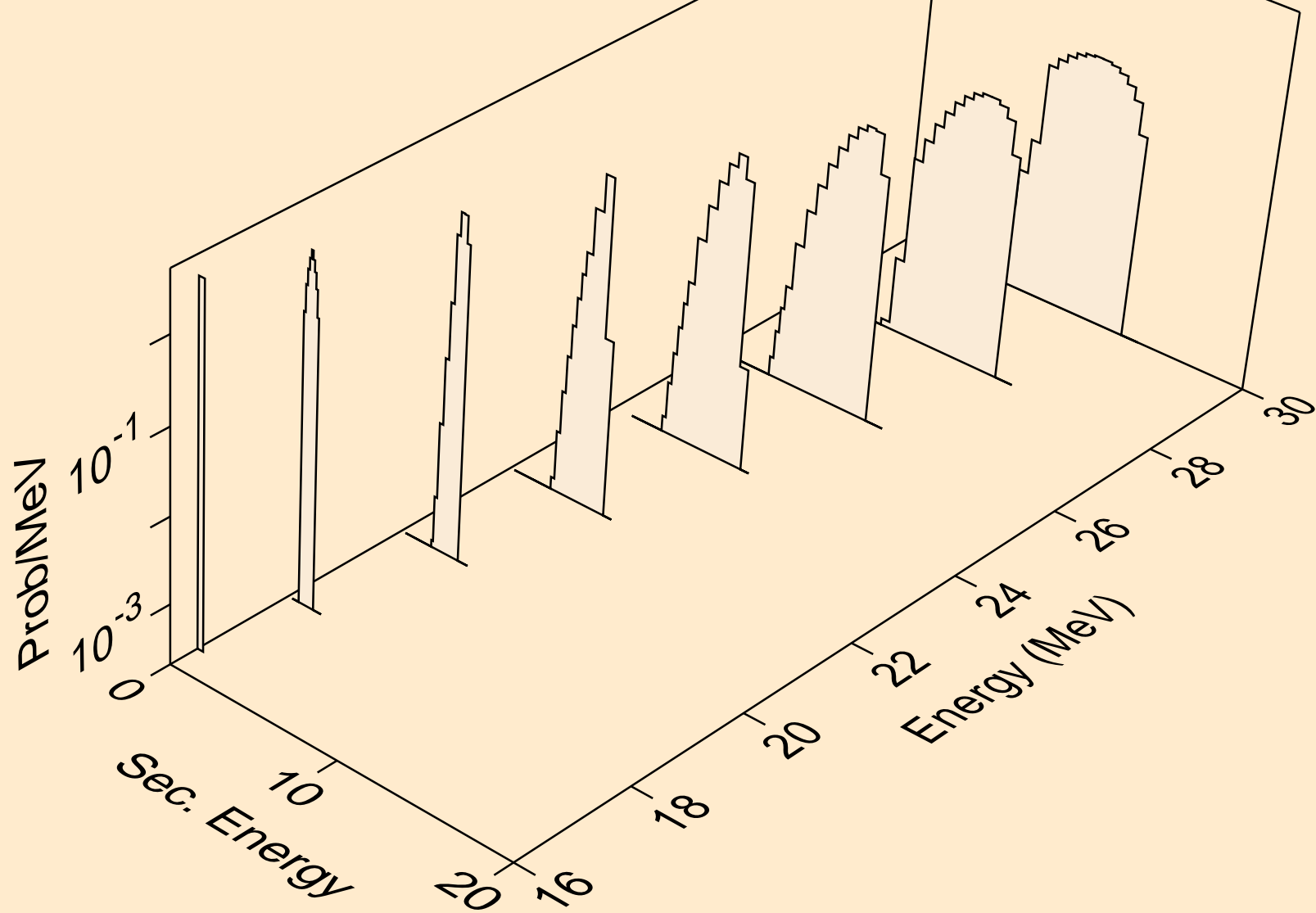
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



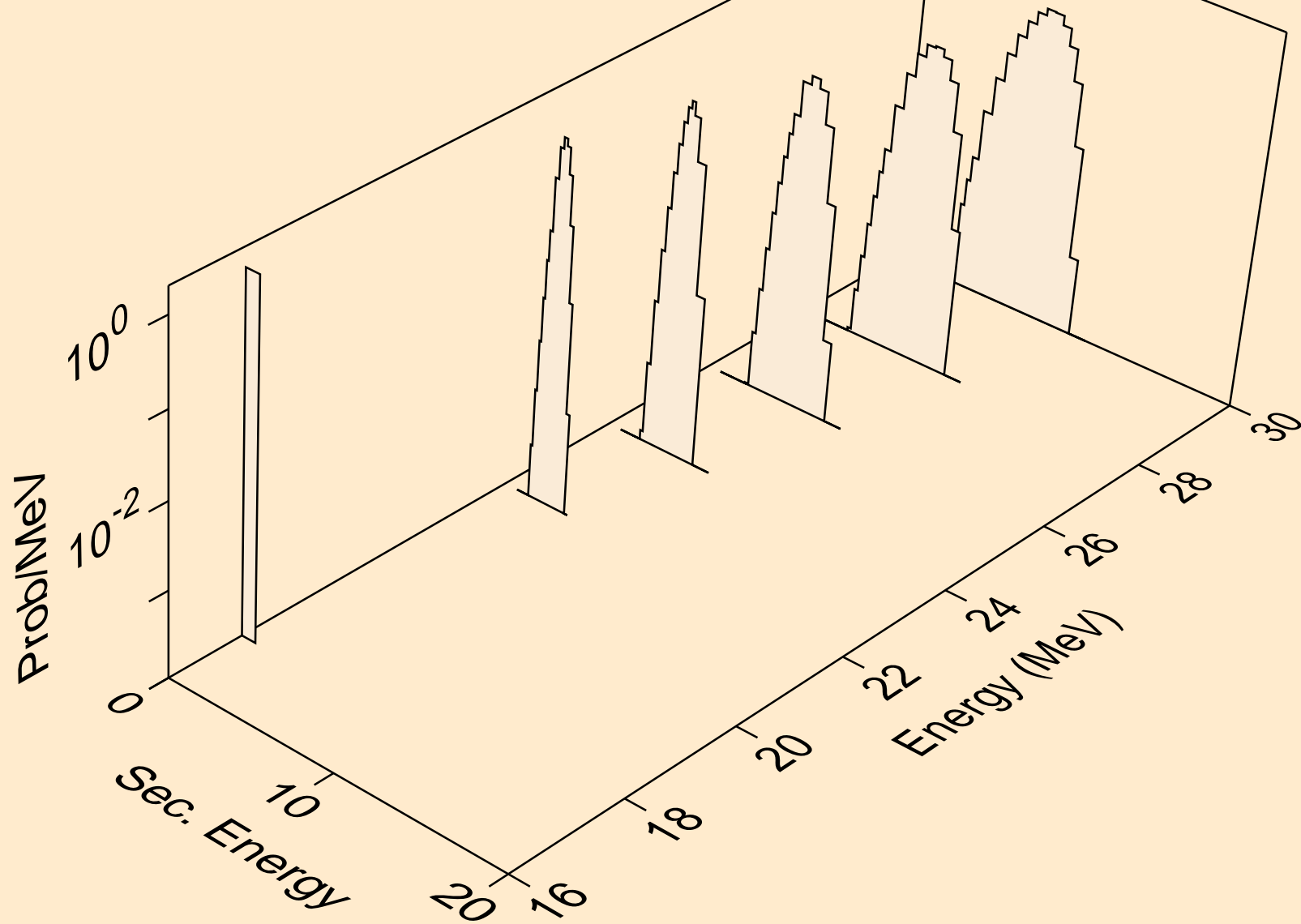
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



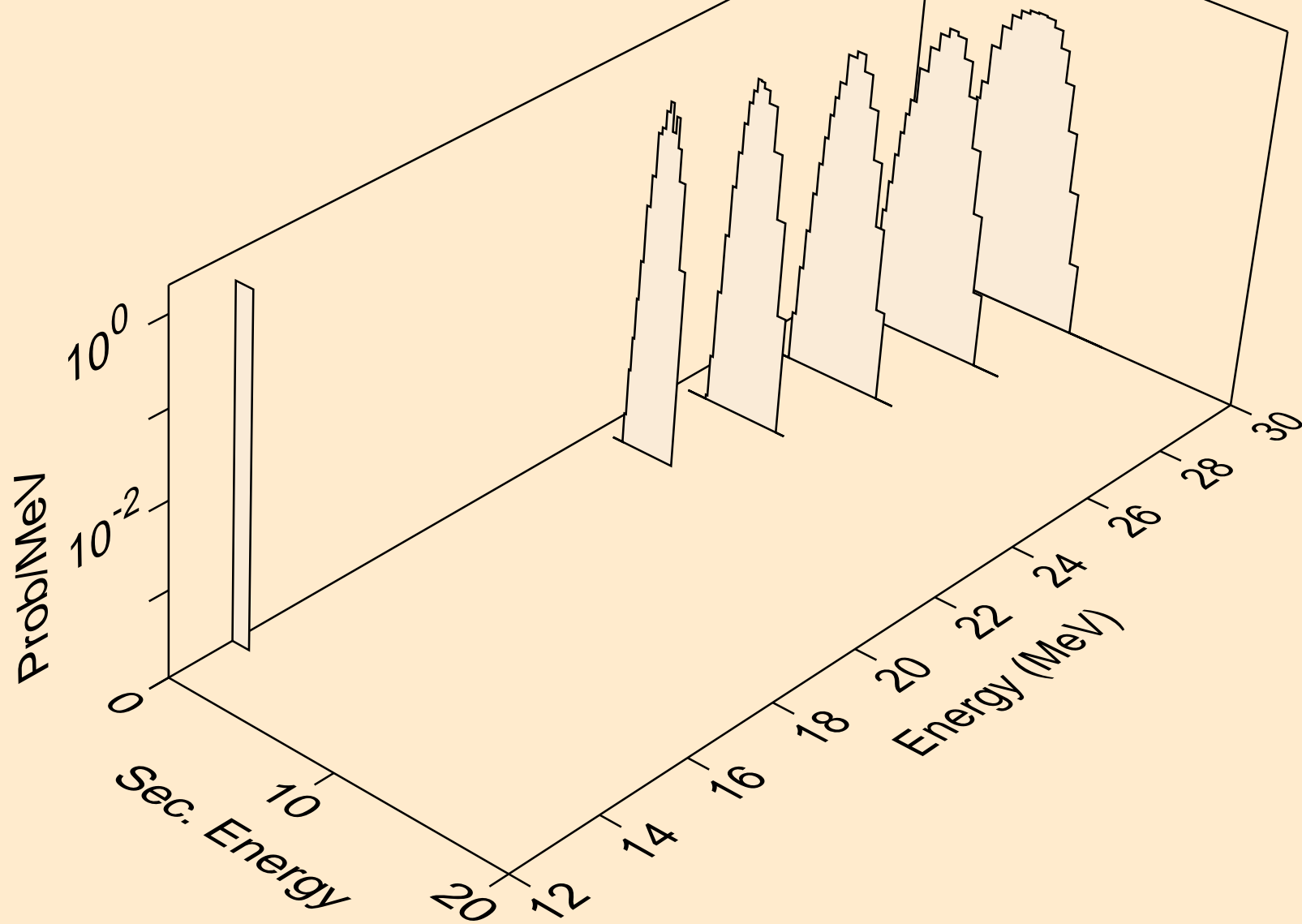
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deuterons from (a,d)



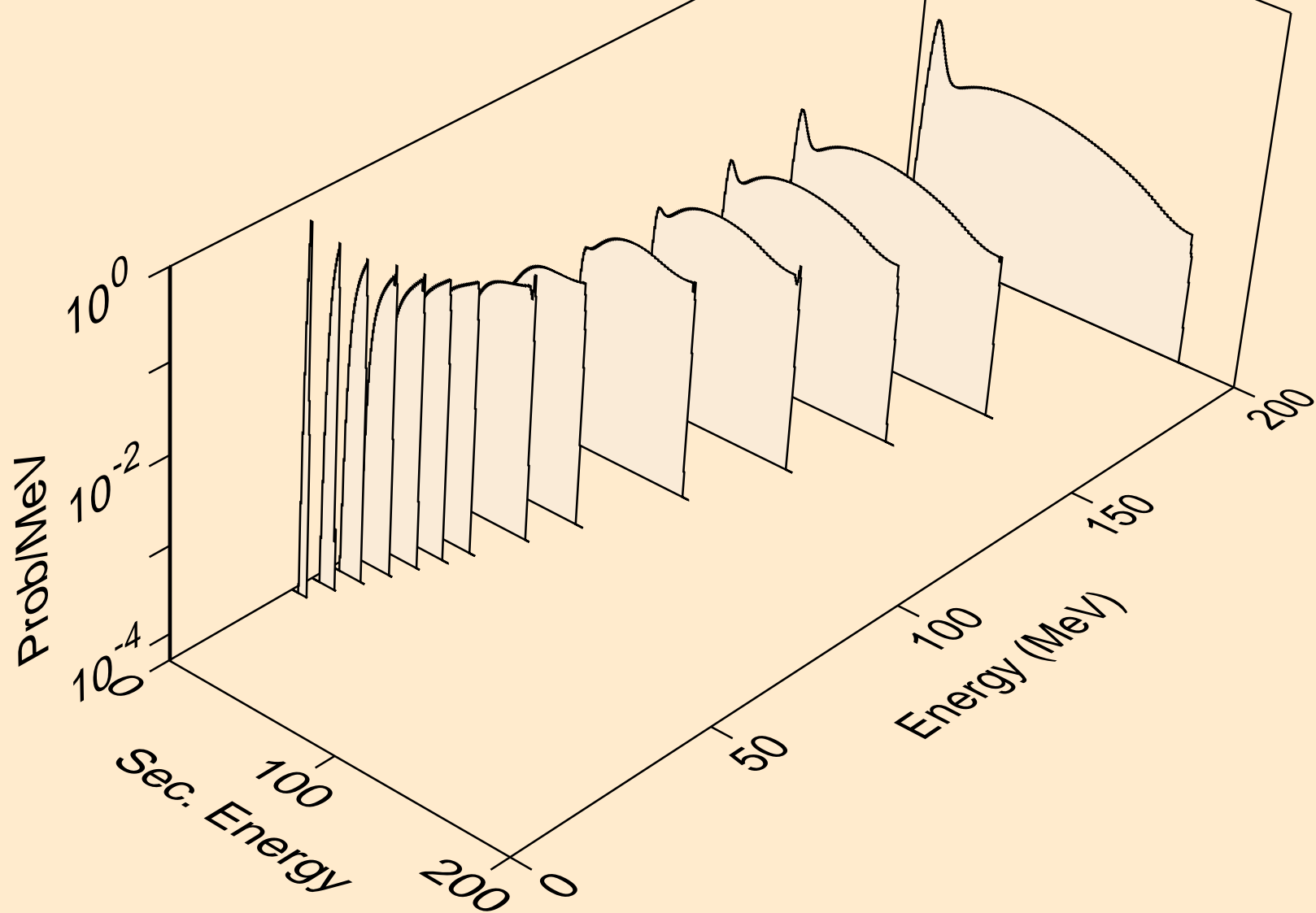
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)

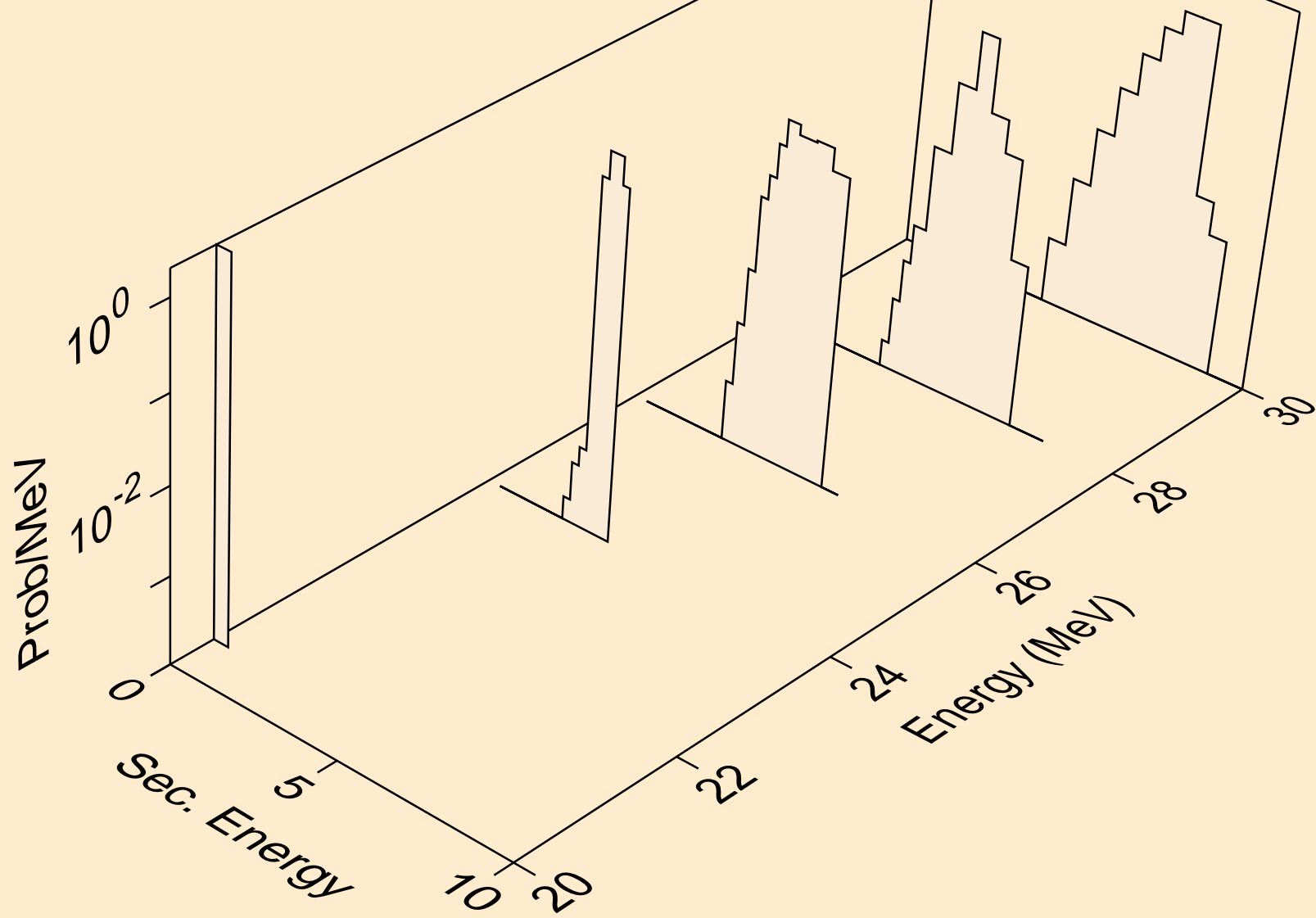


TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

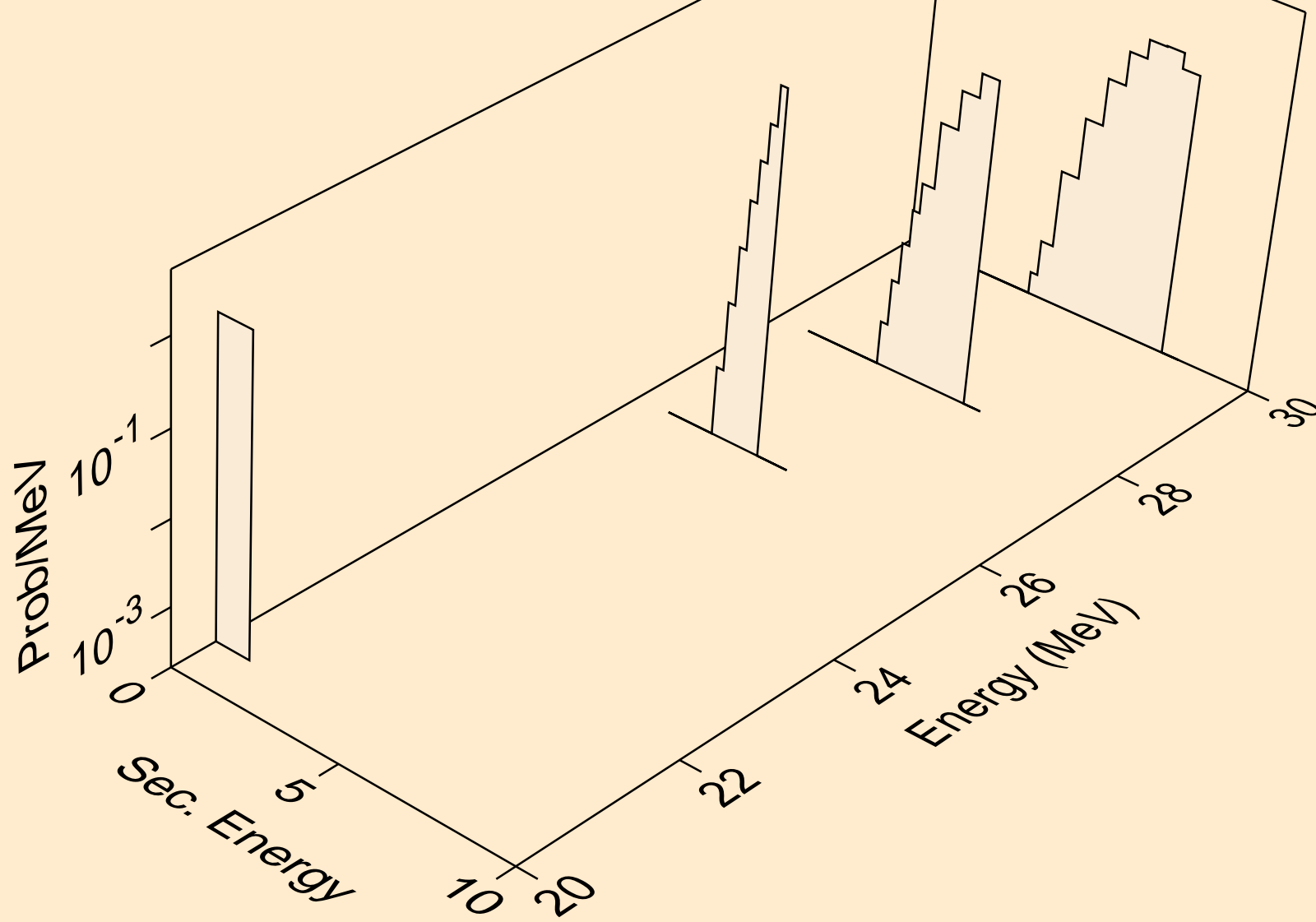




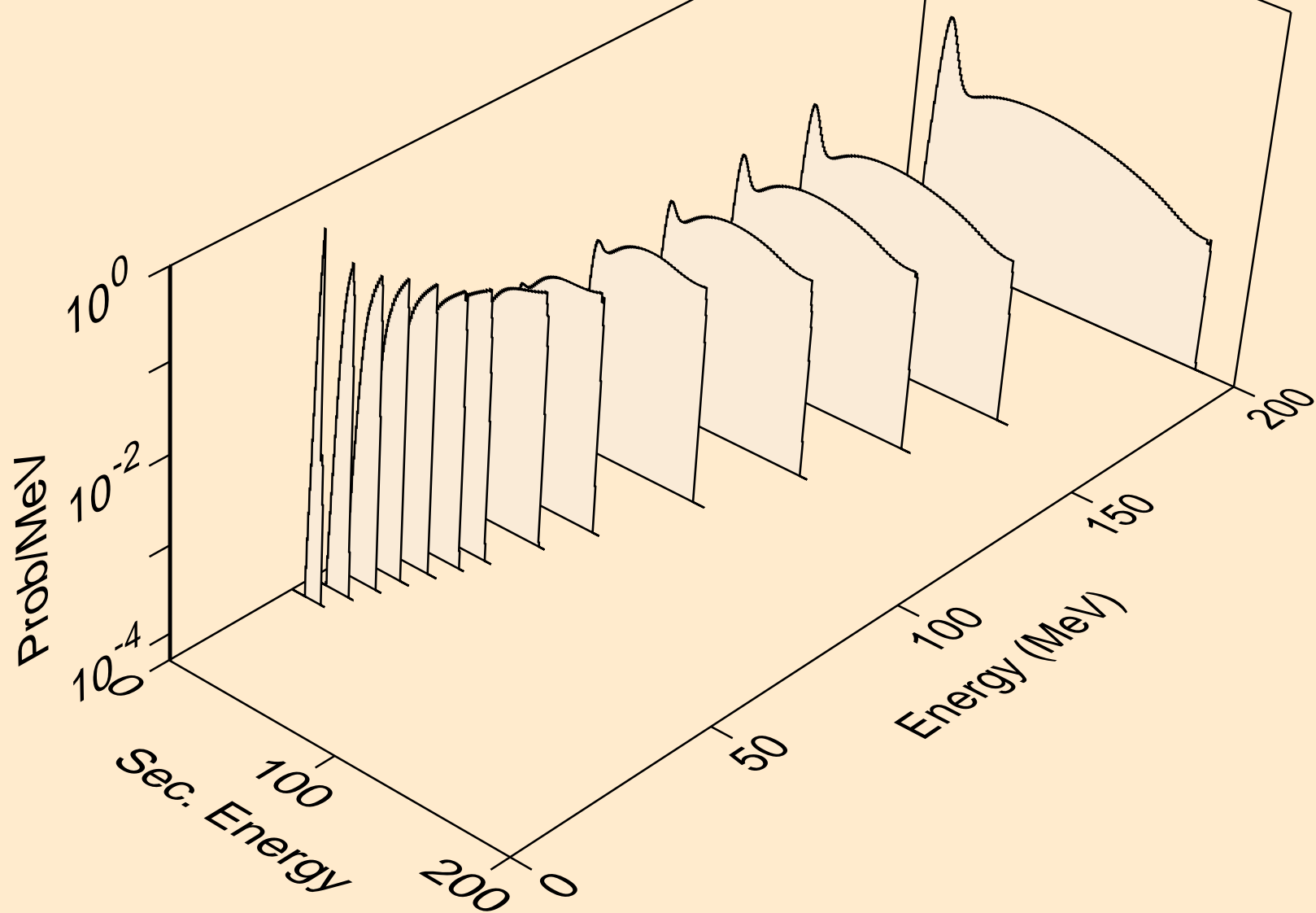
TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



TE110 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

