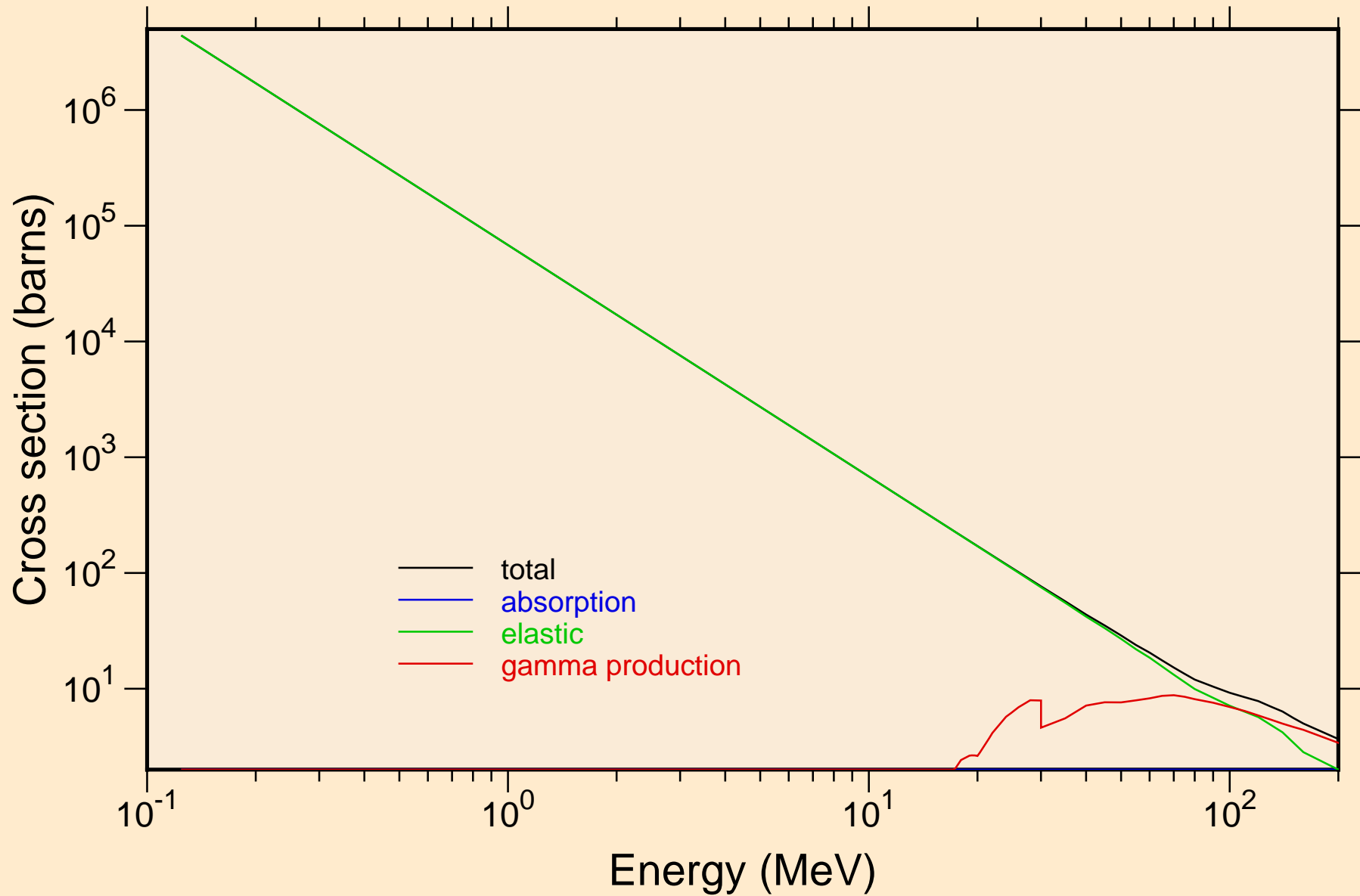
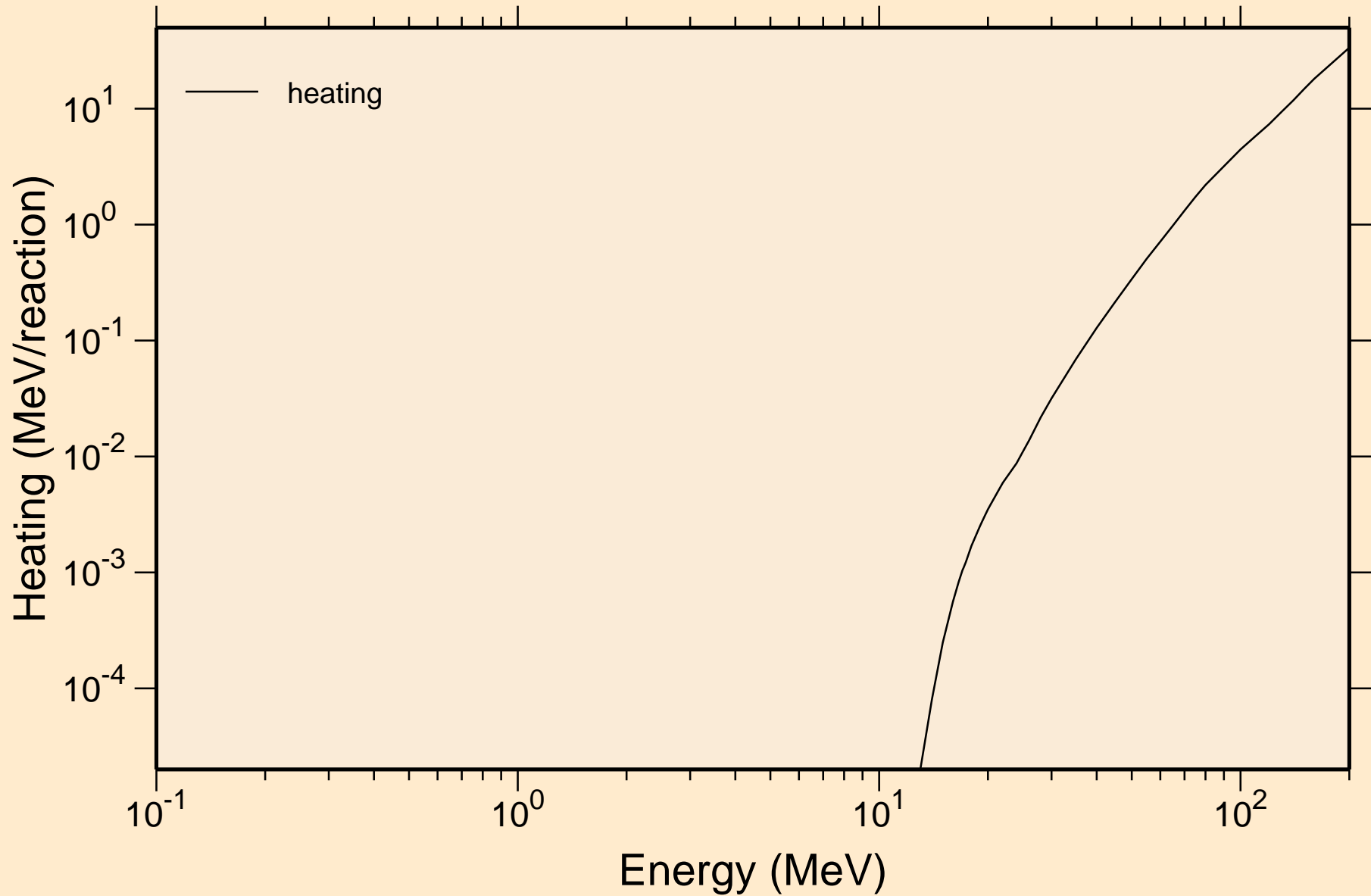


SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



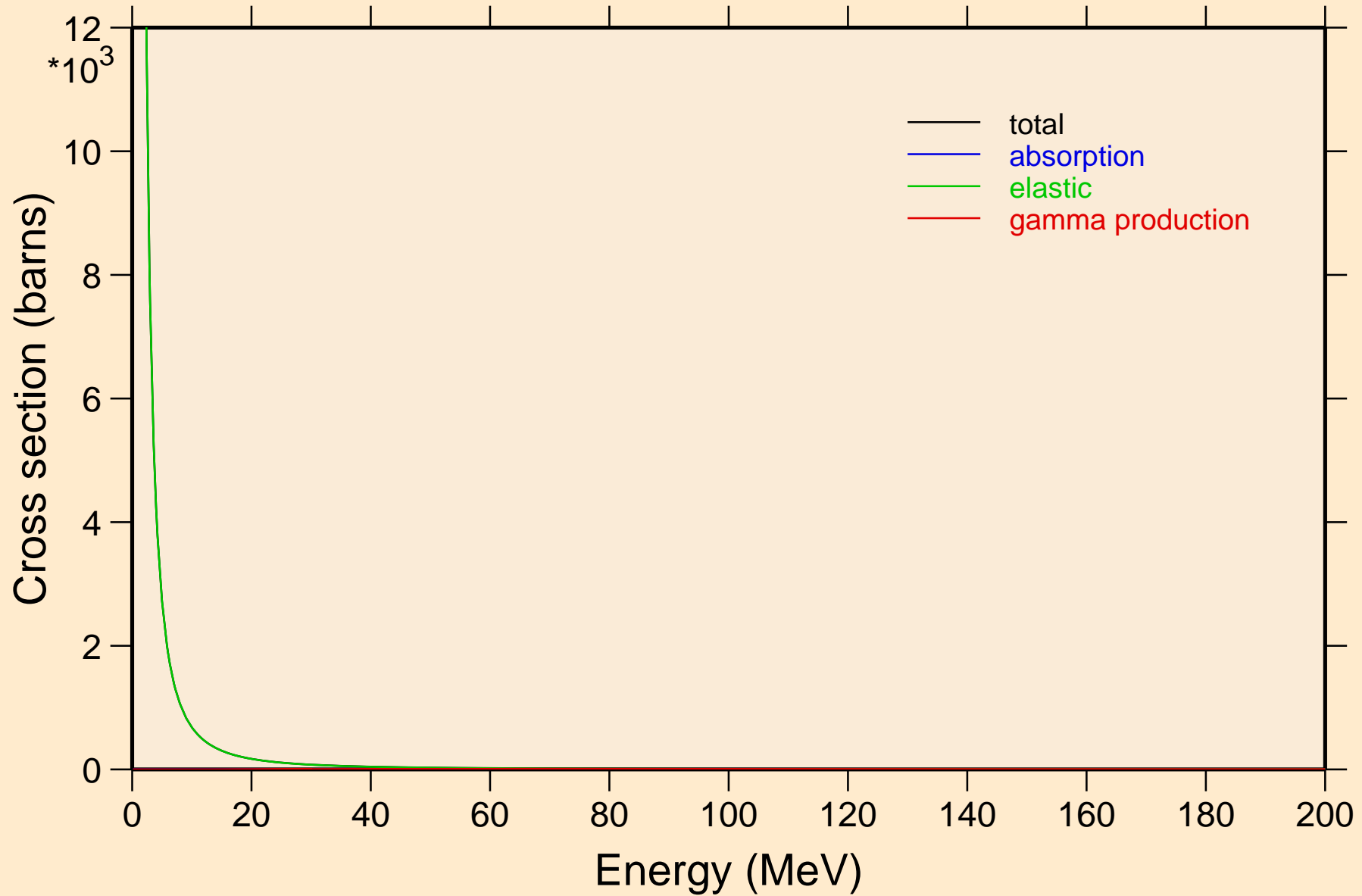
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



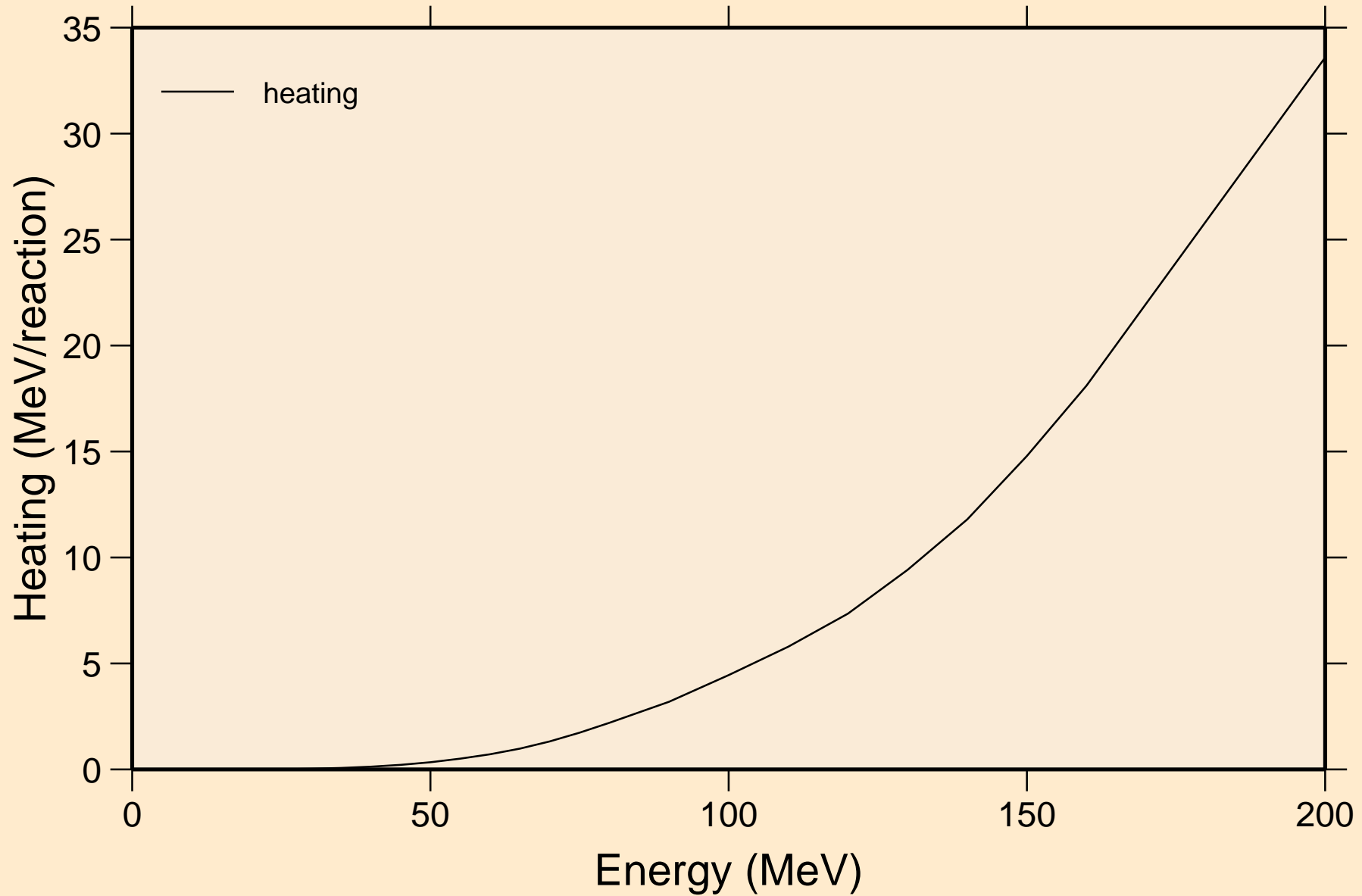
# SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



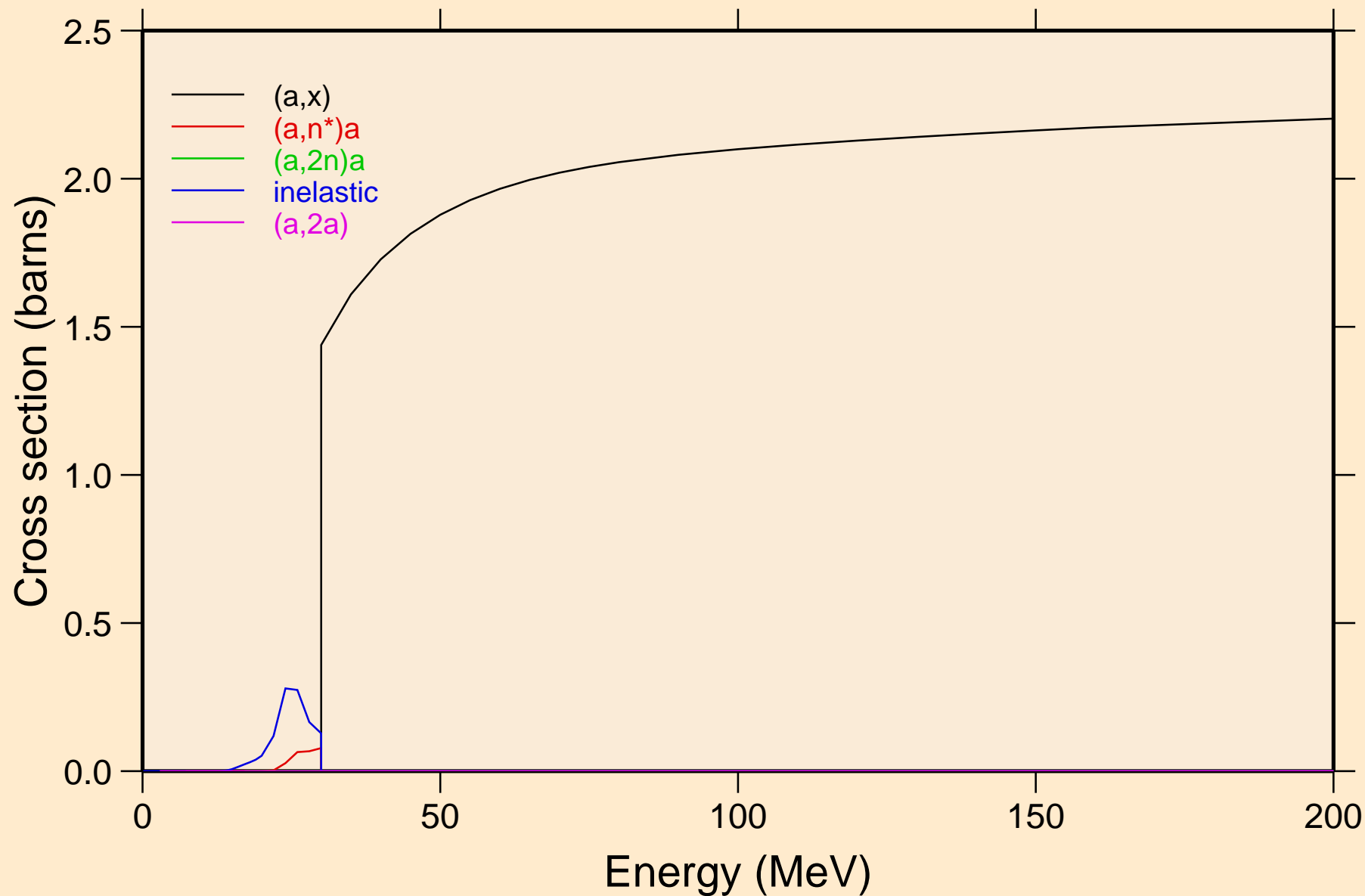
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

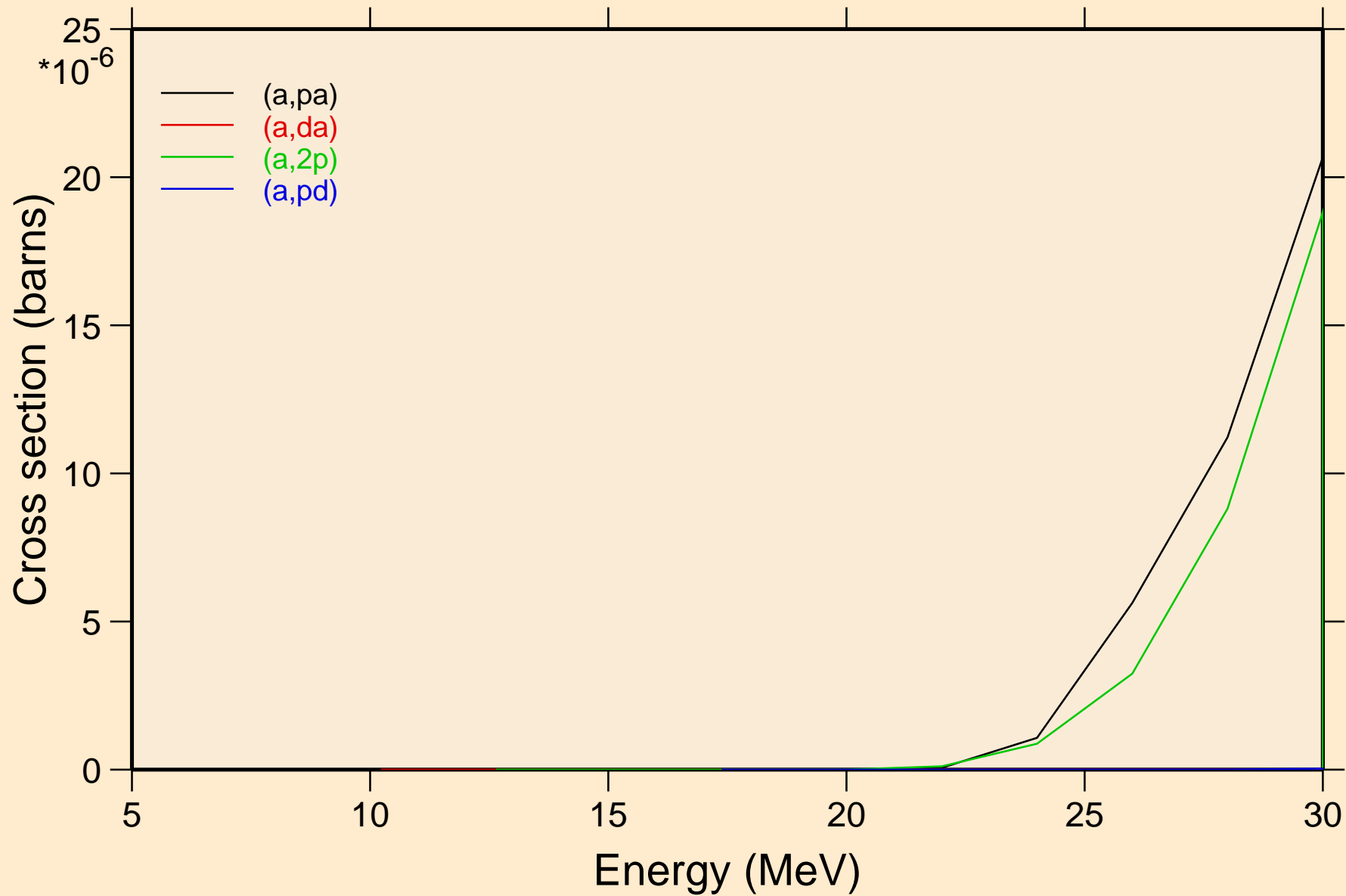


# SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

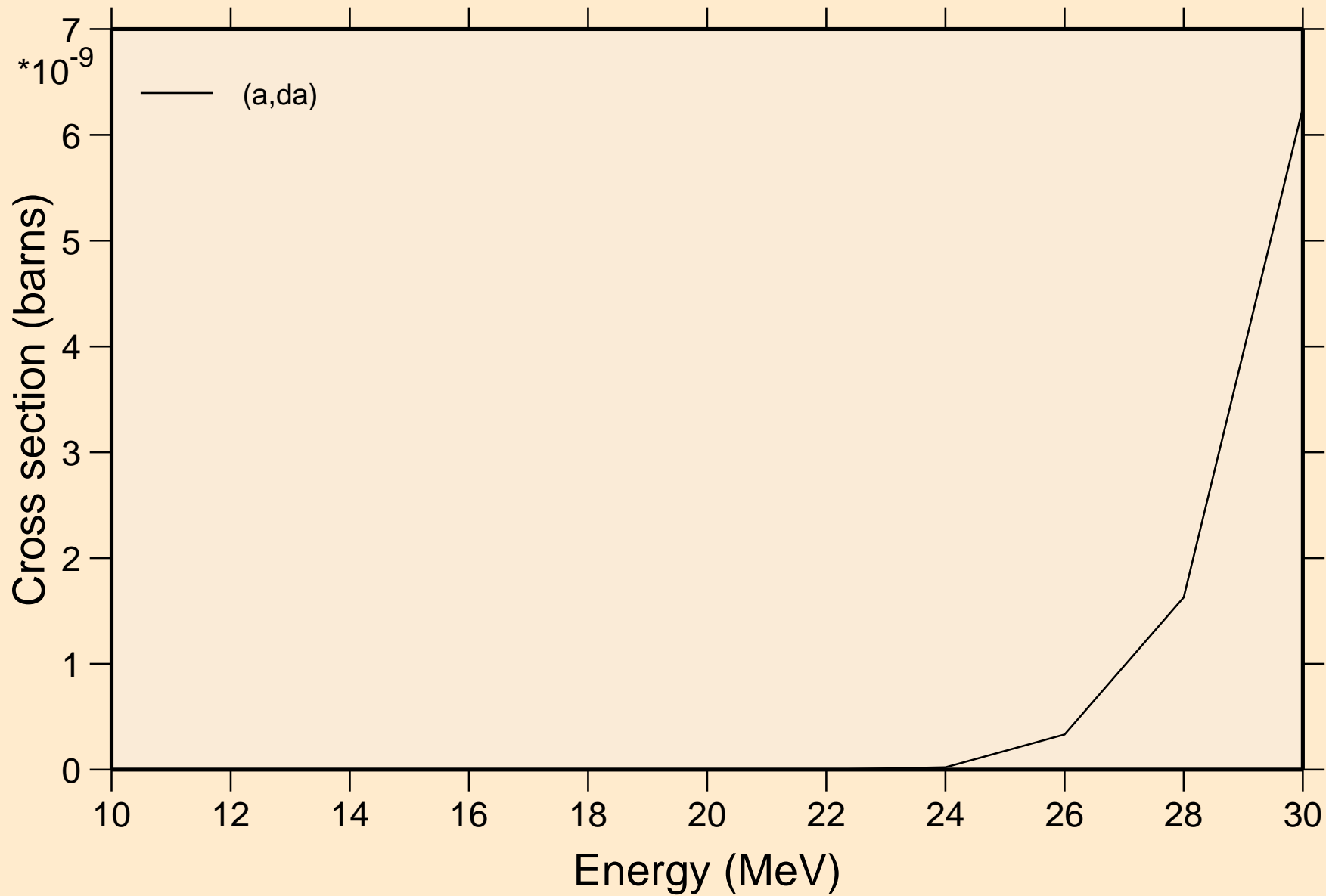
## Threshold reactions



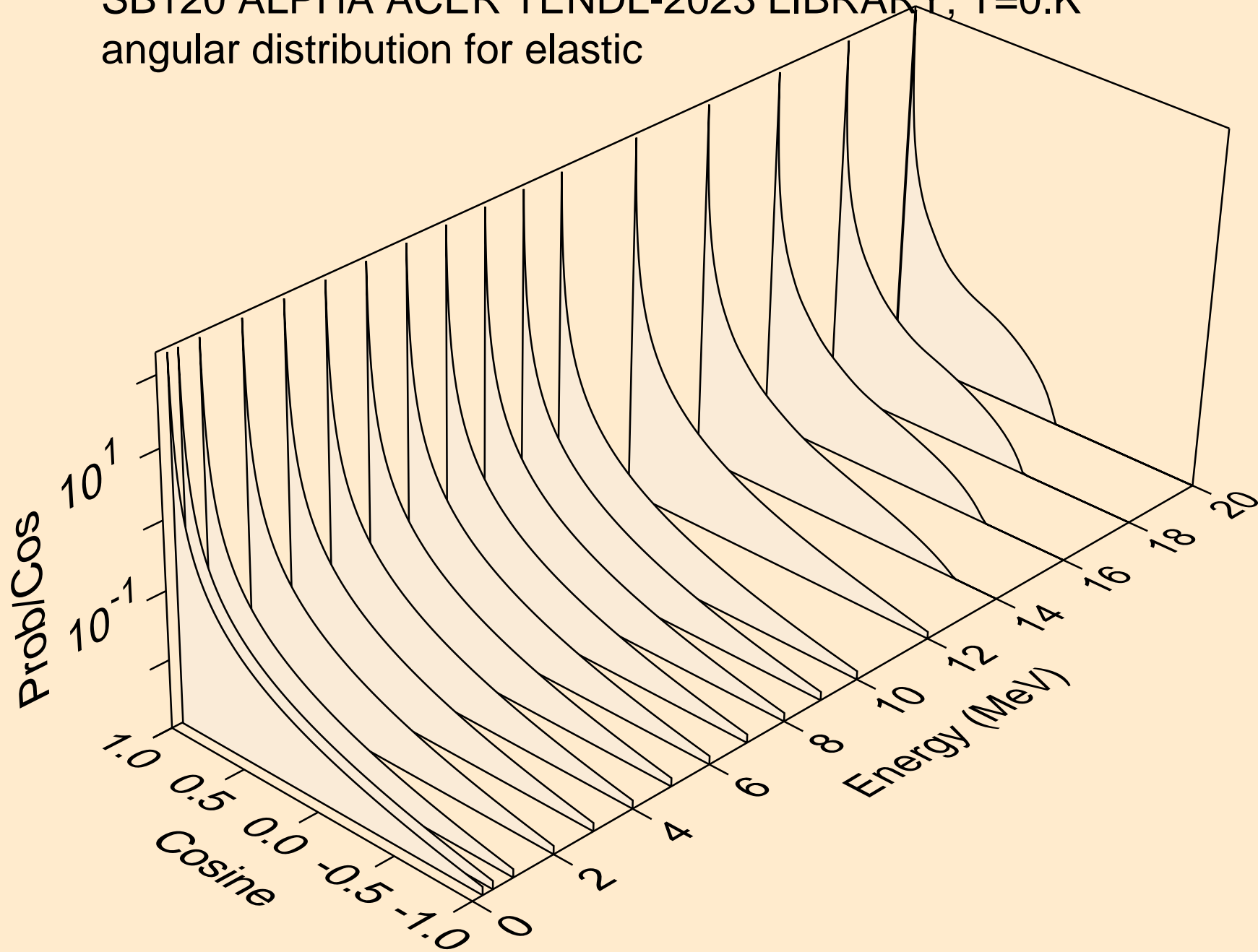
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

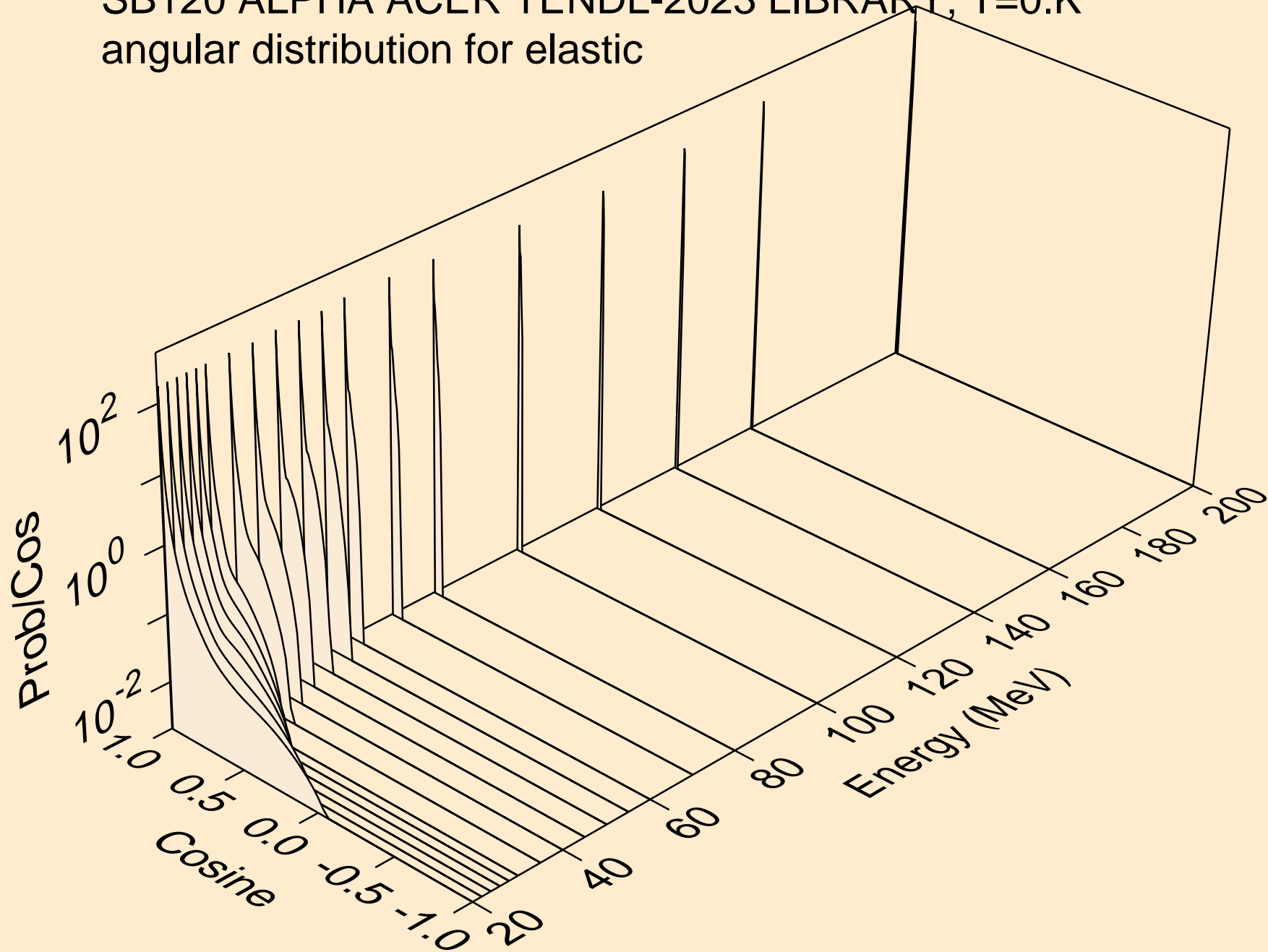


SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

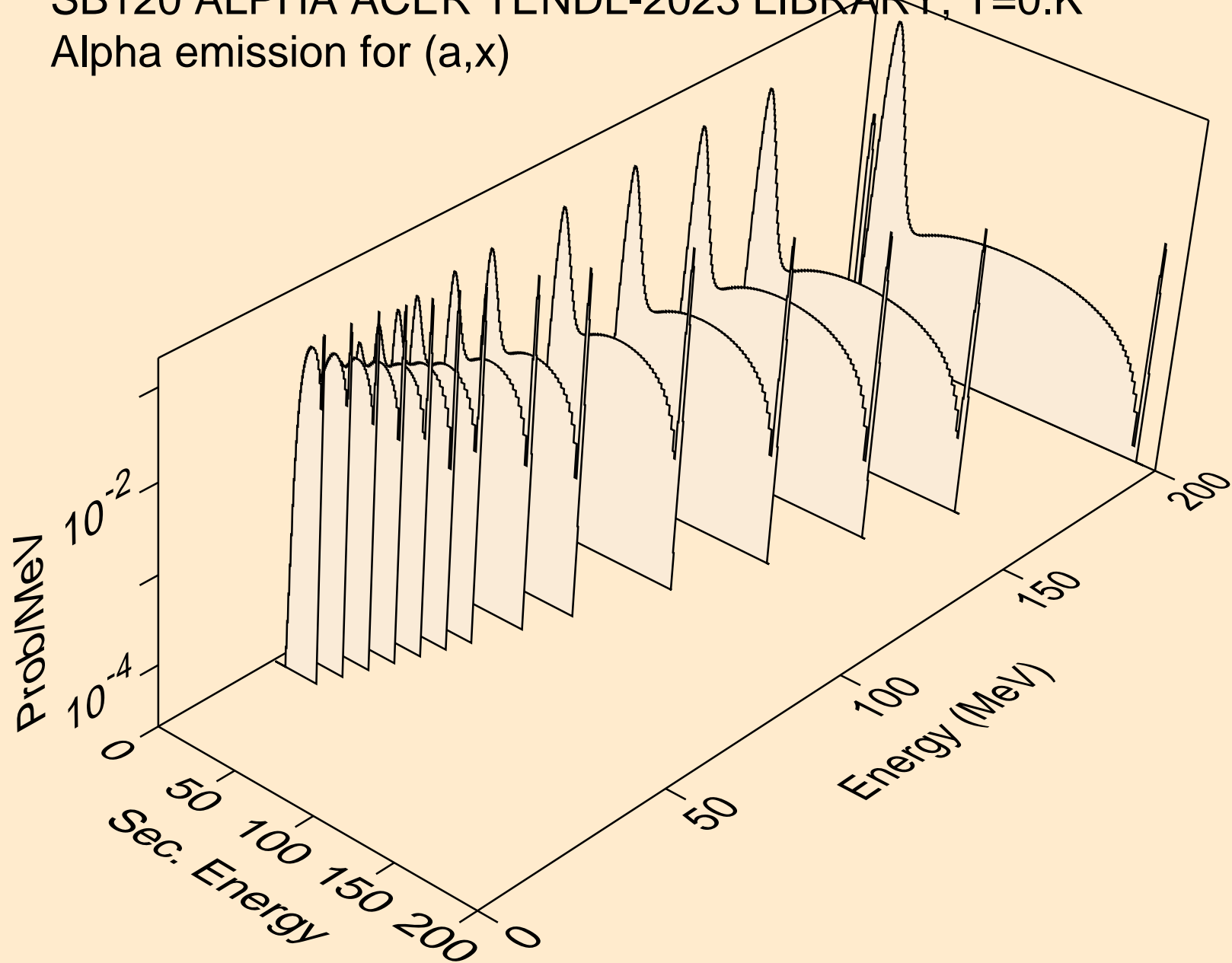




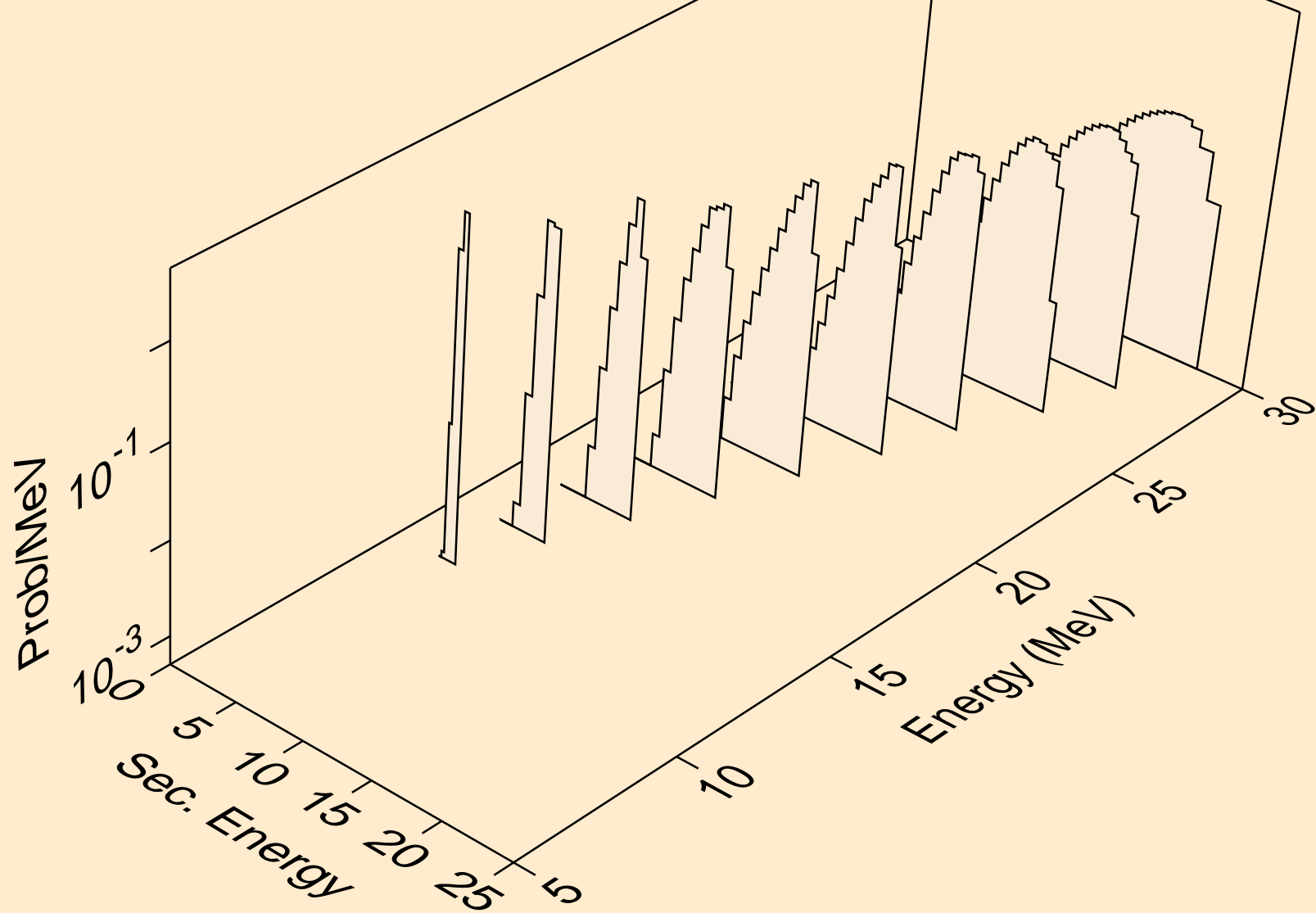
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



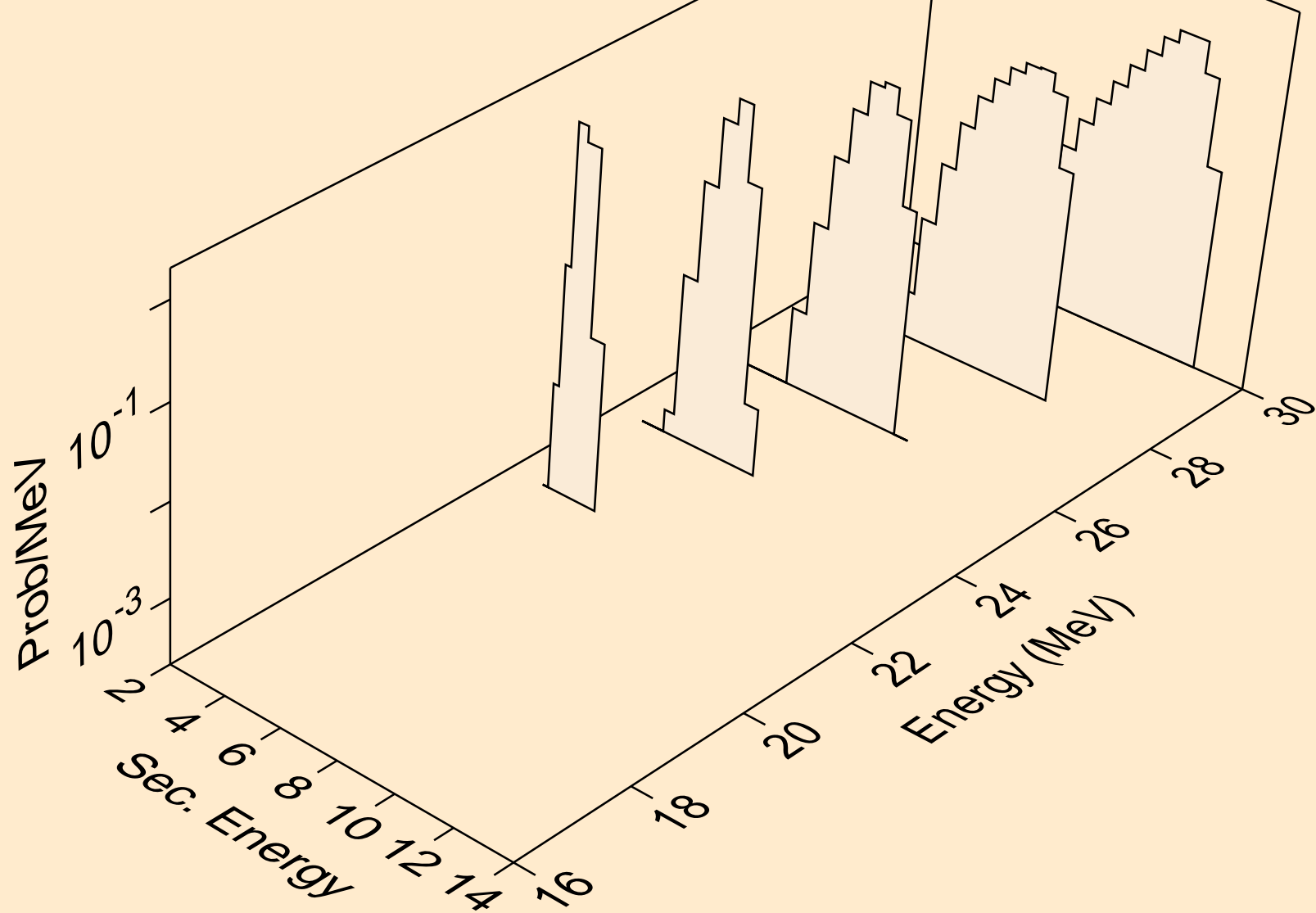
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



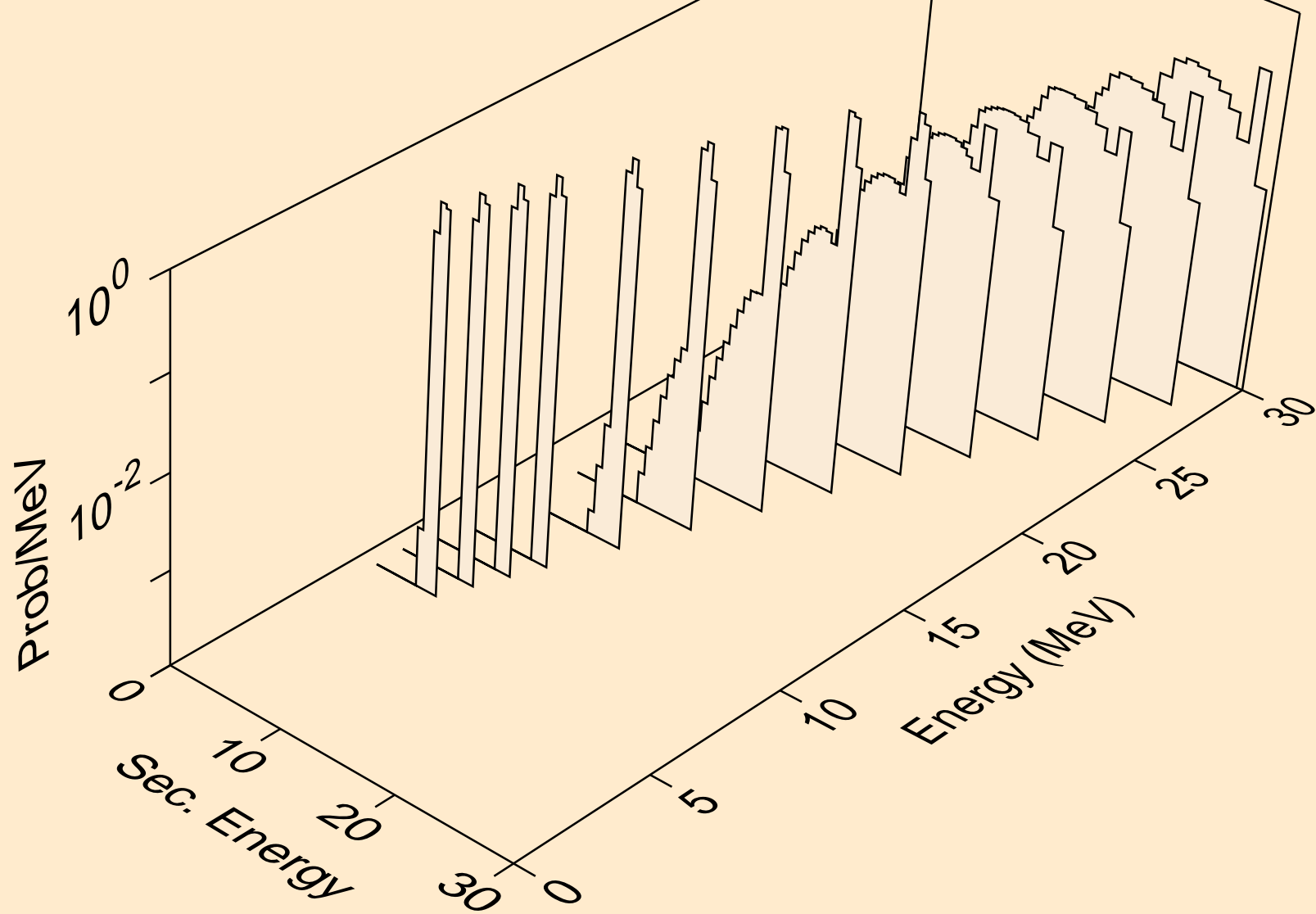
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



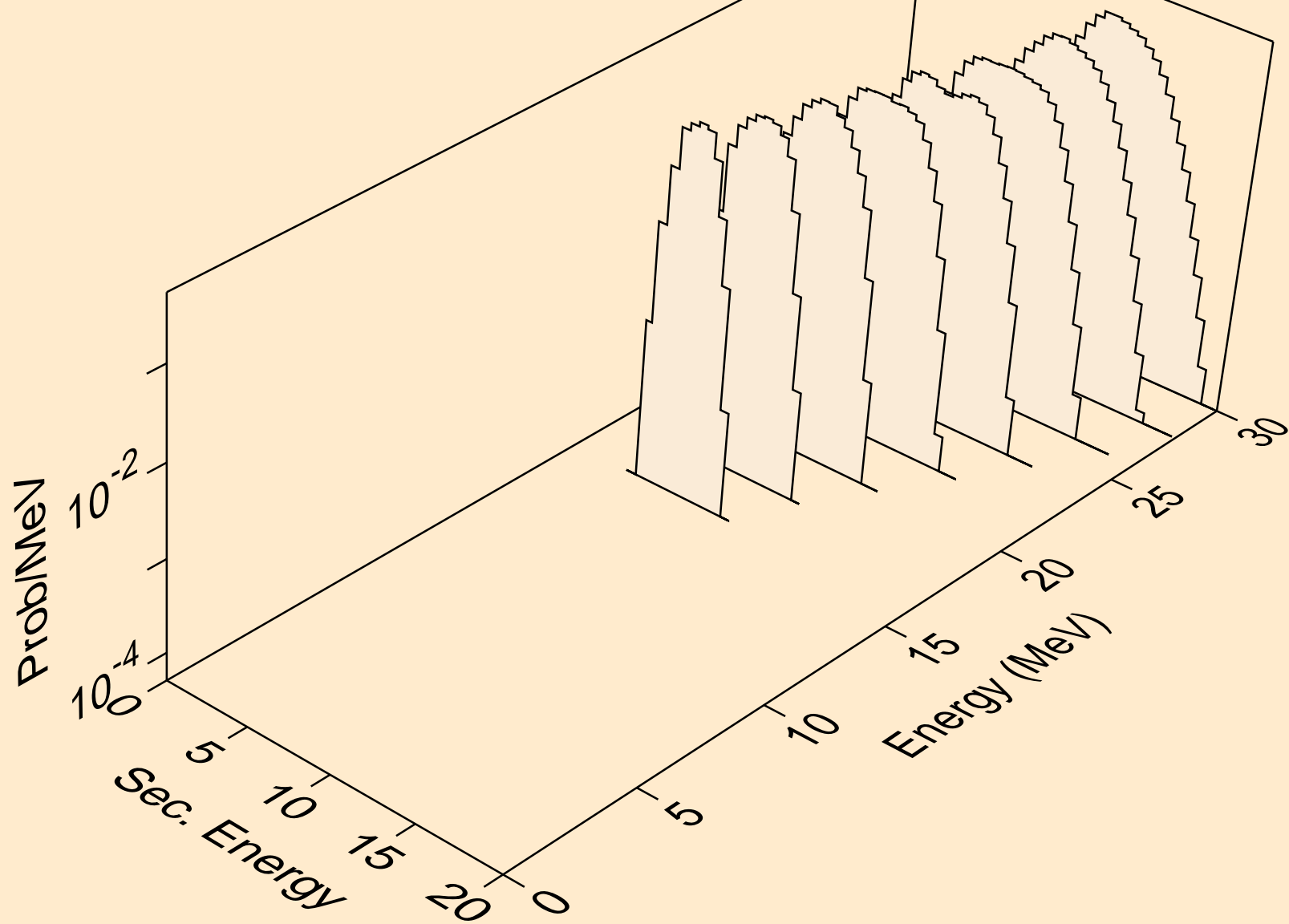
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



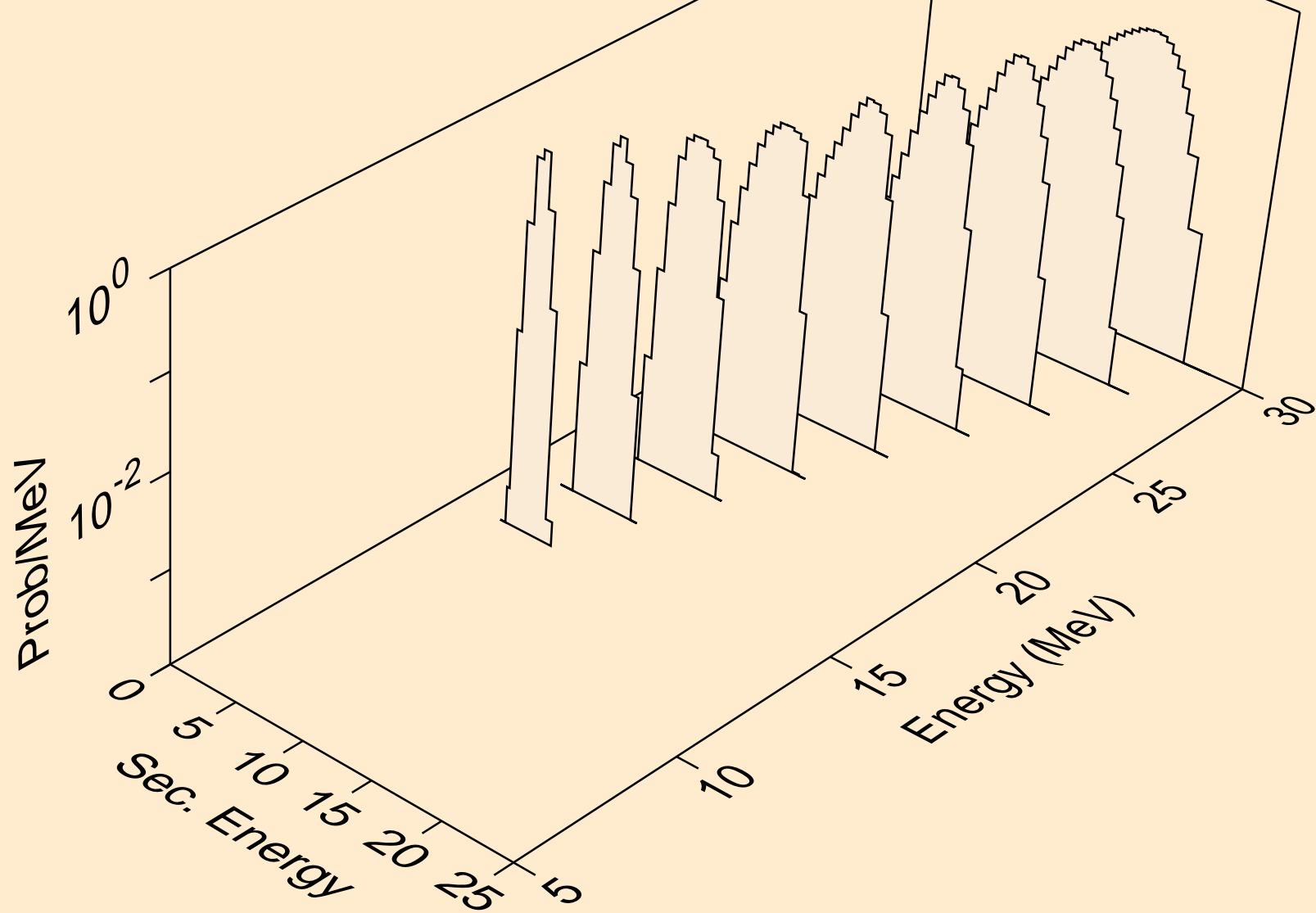
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



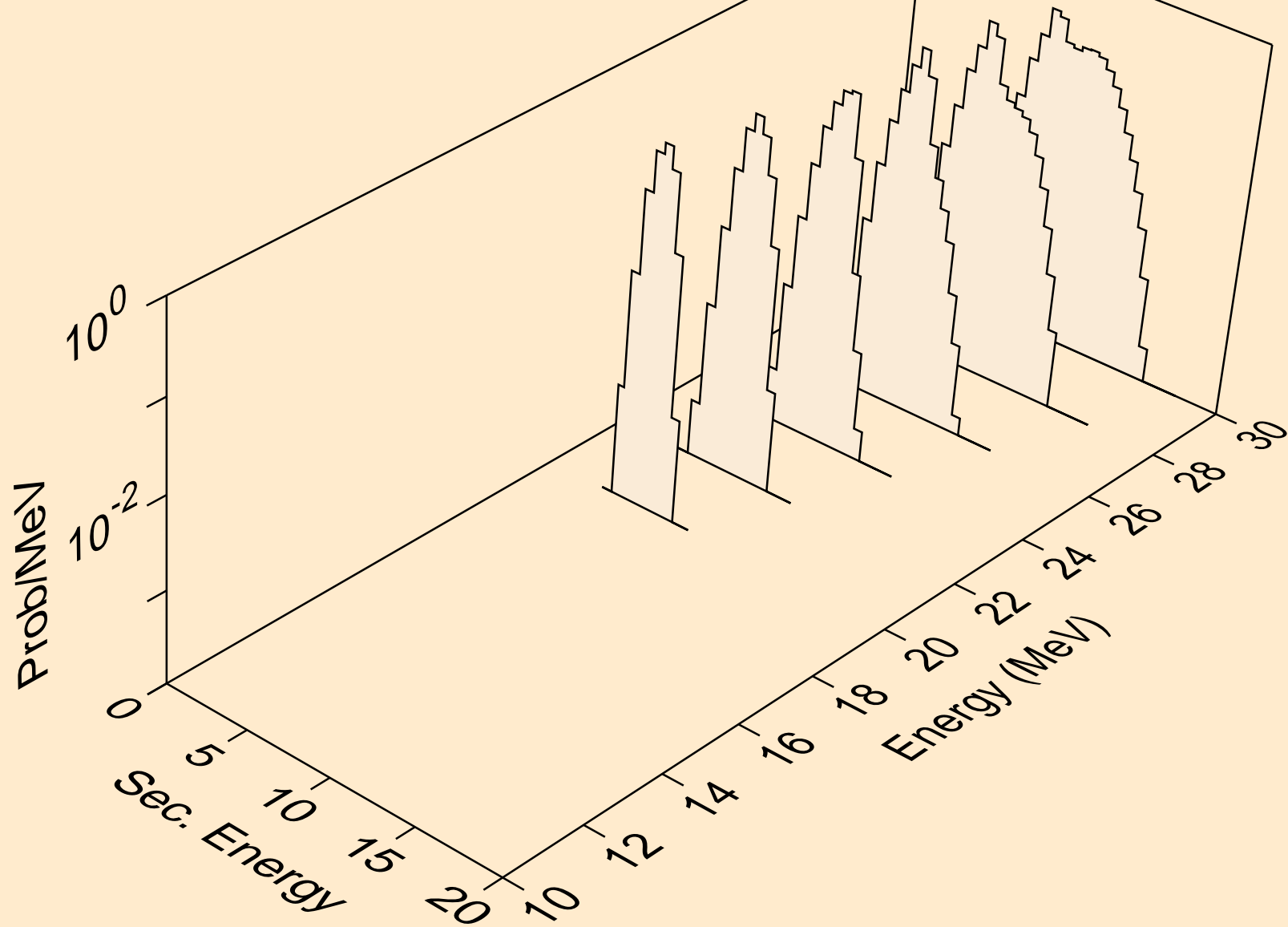
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

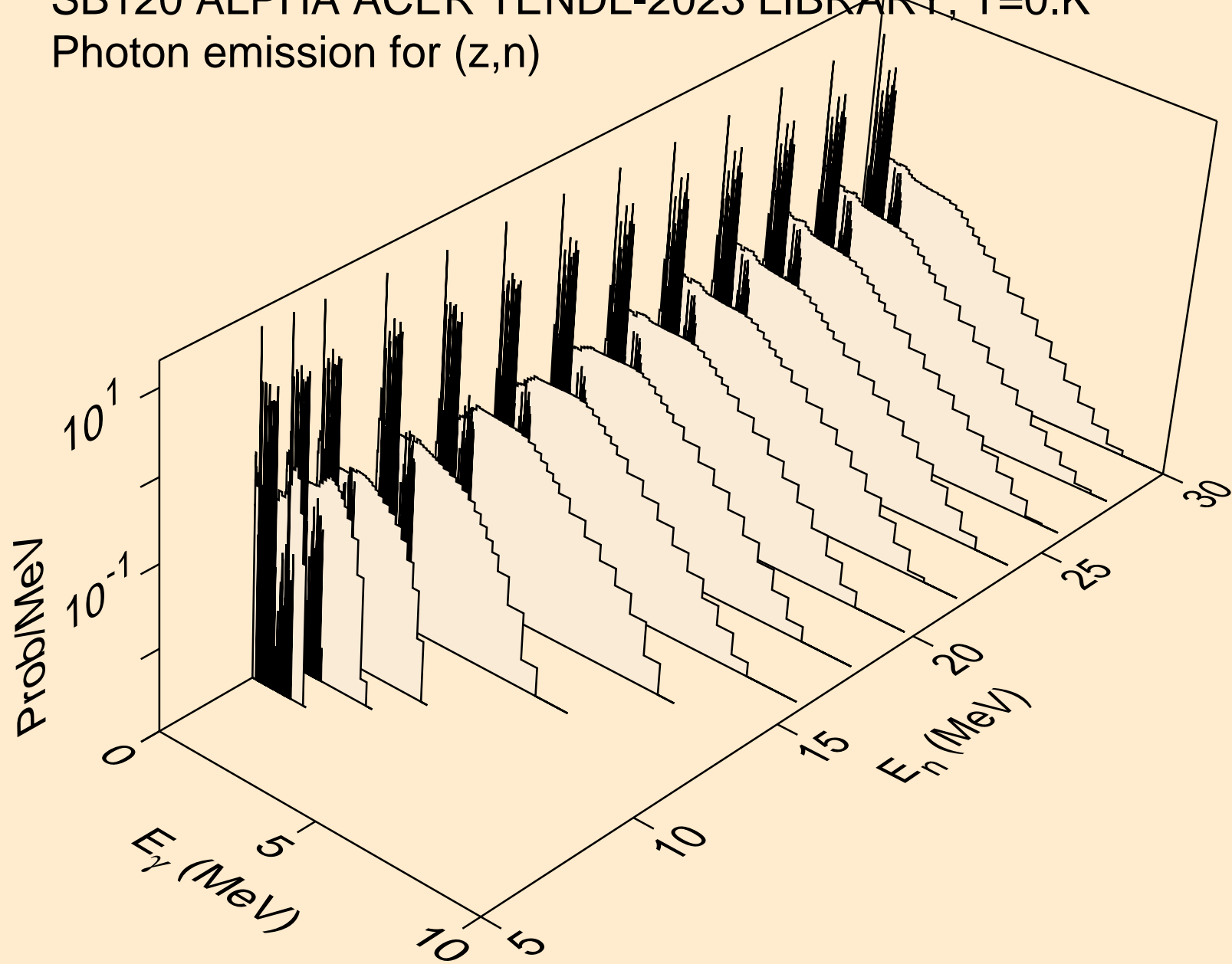


SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)

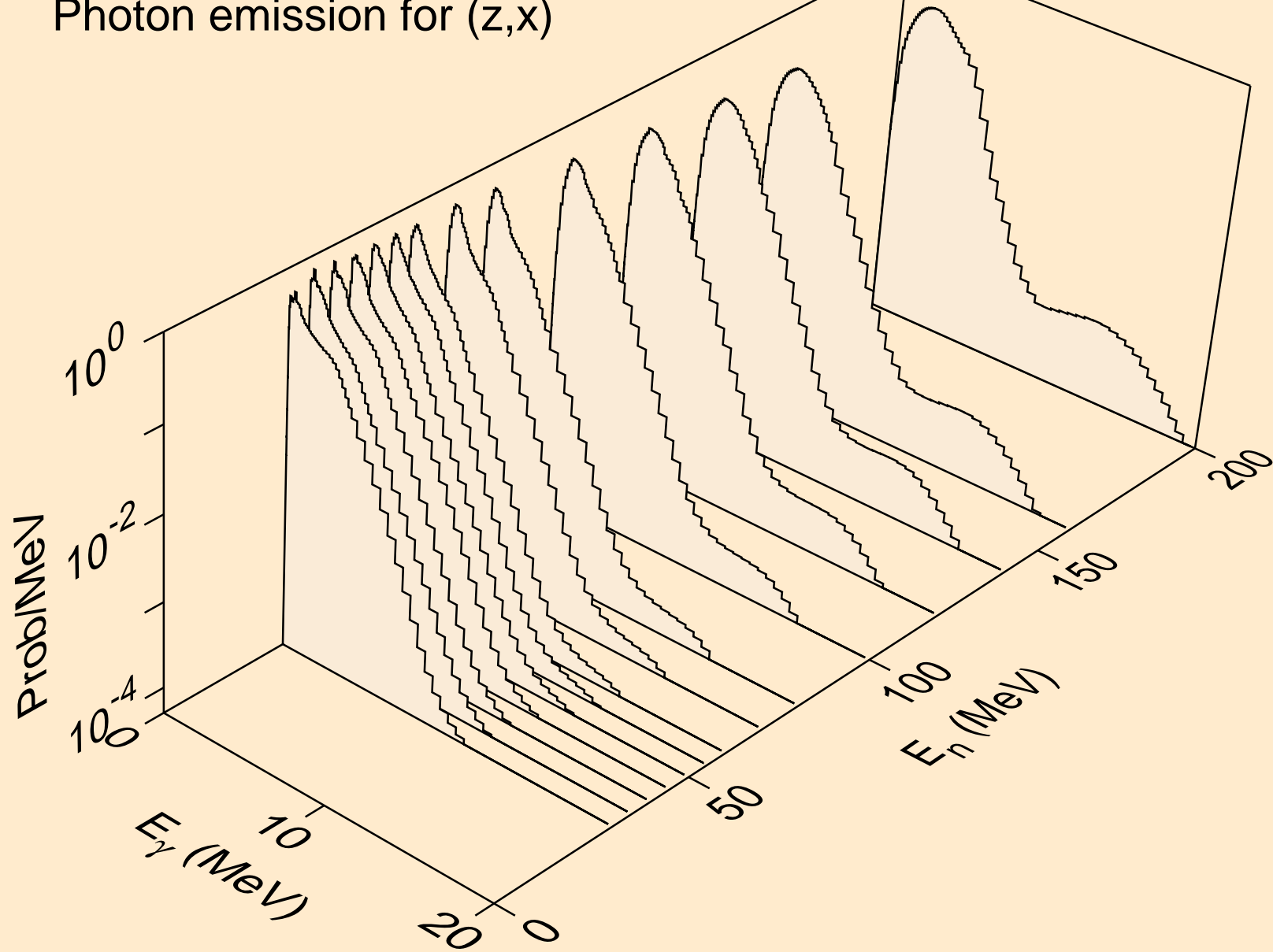




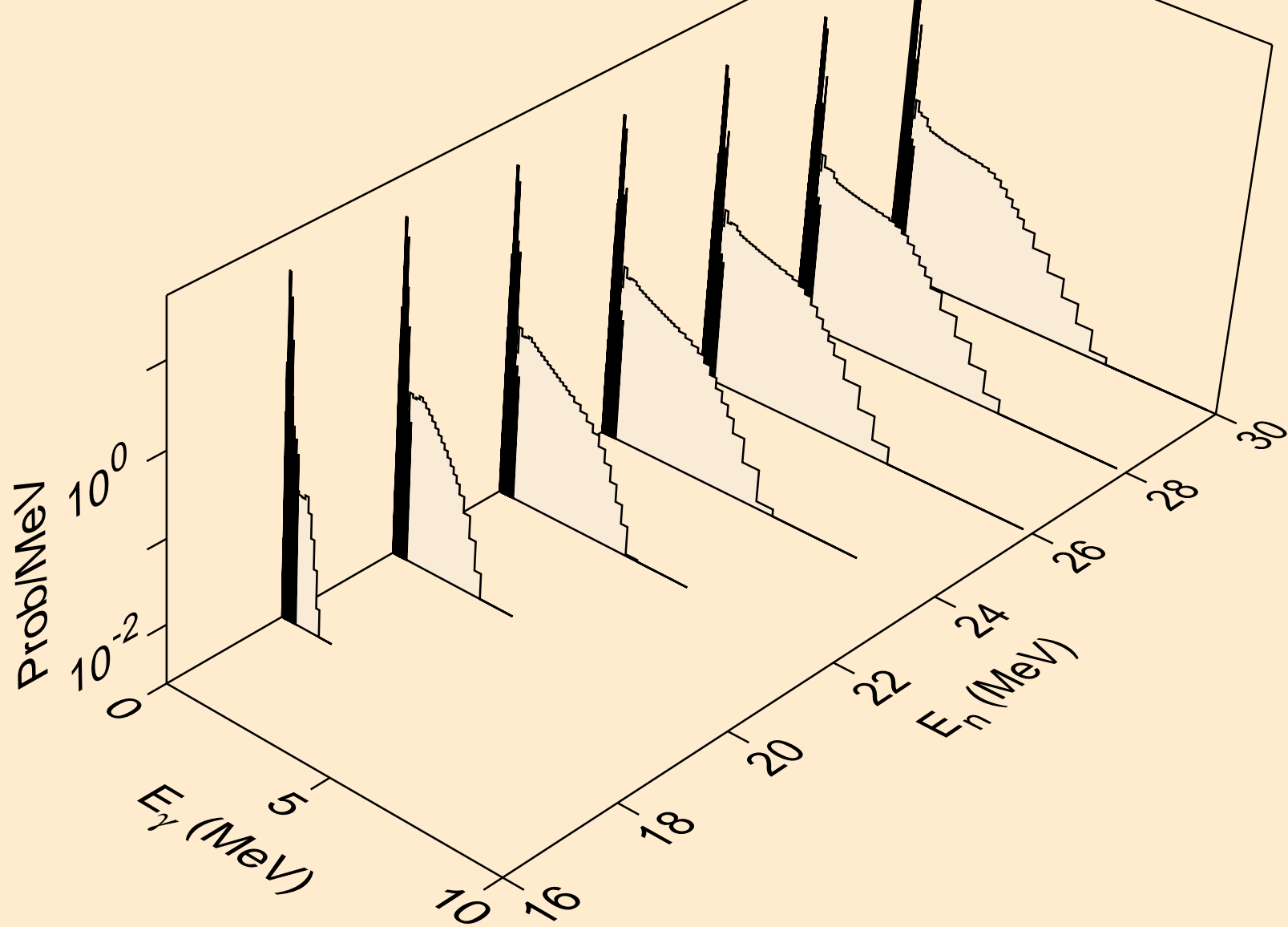
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



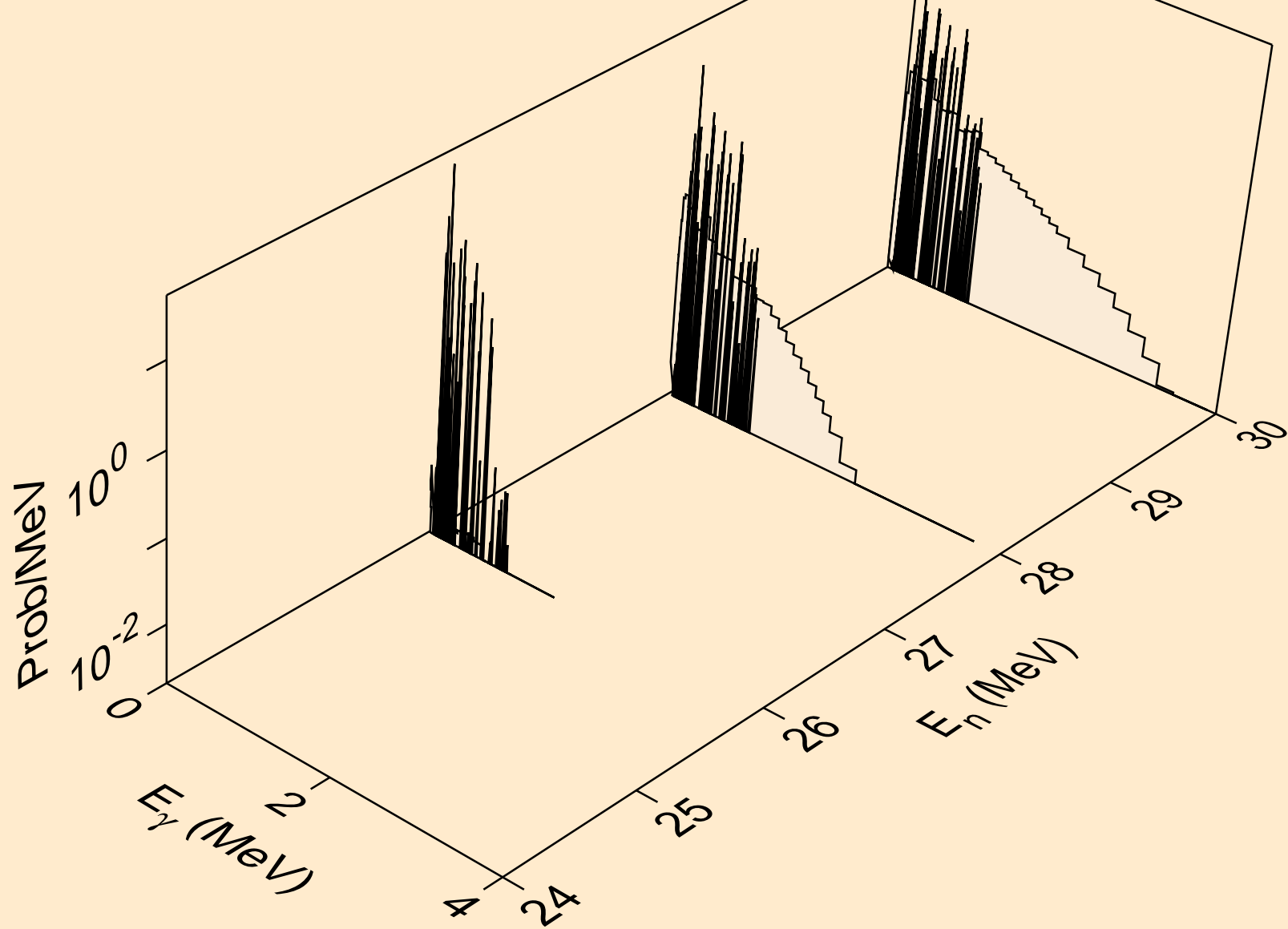
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



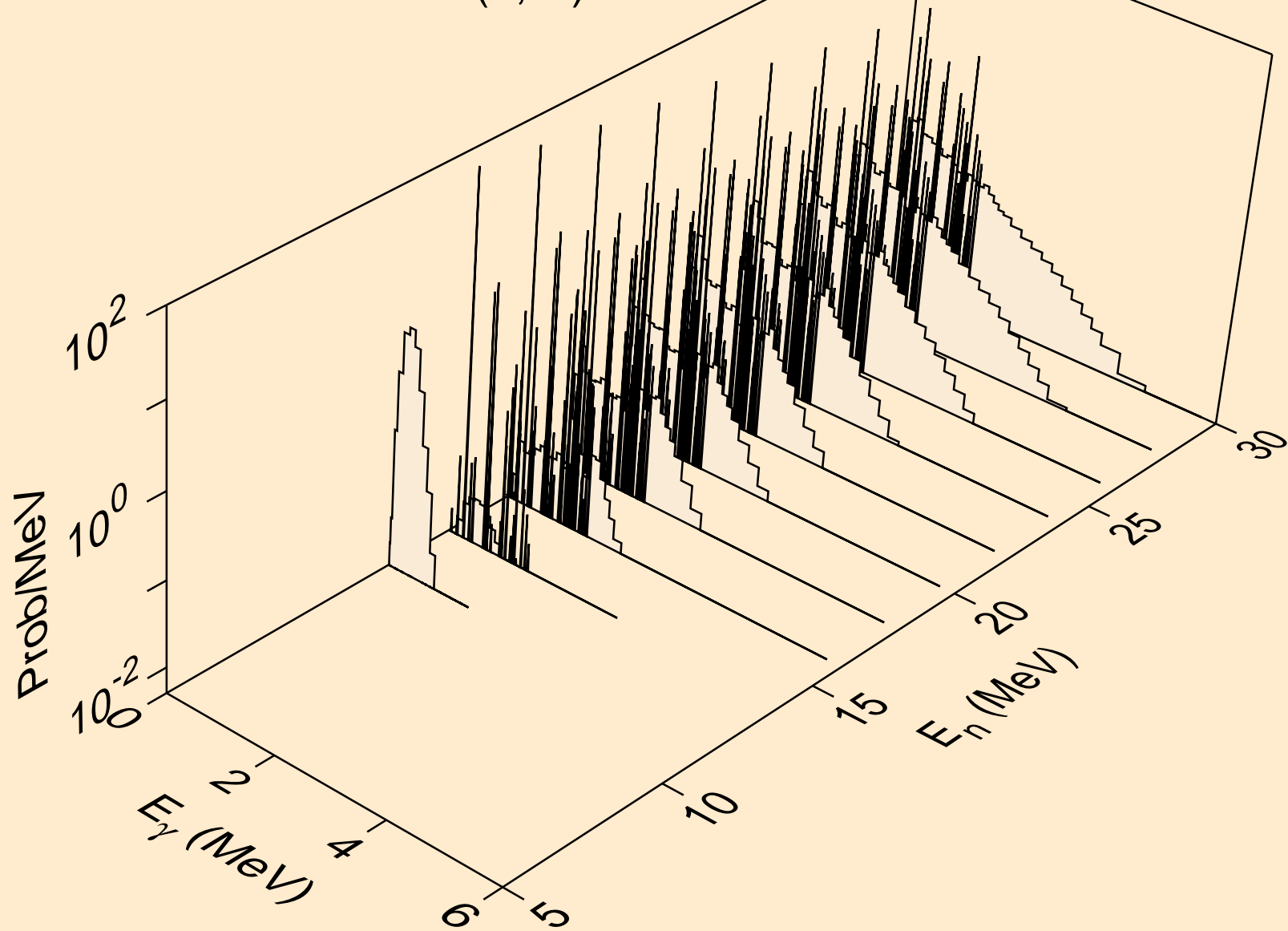
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



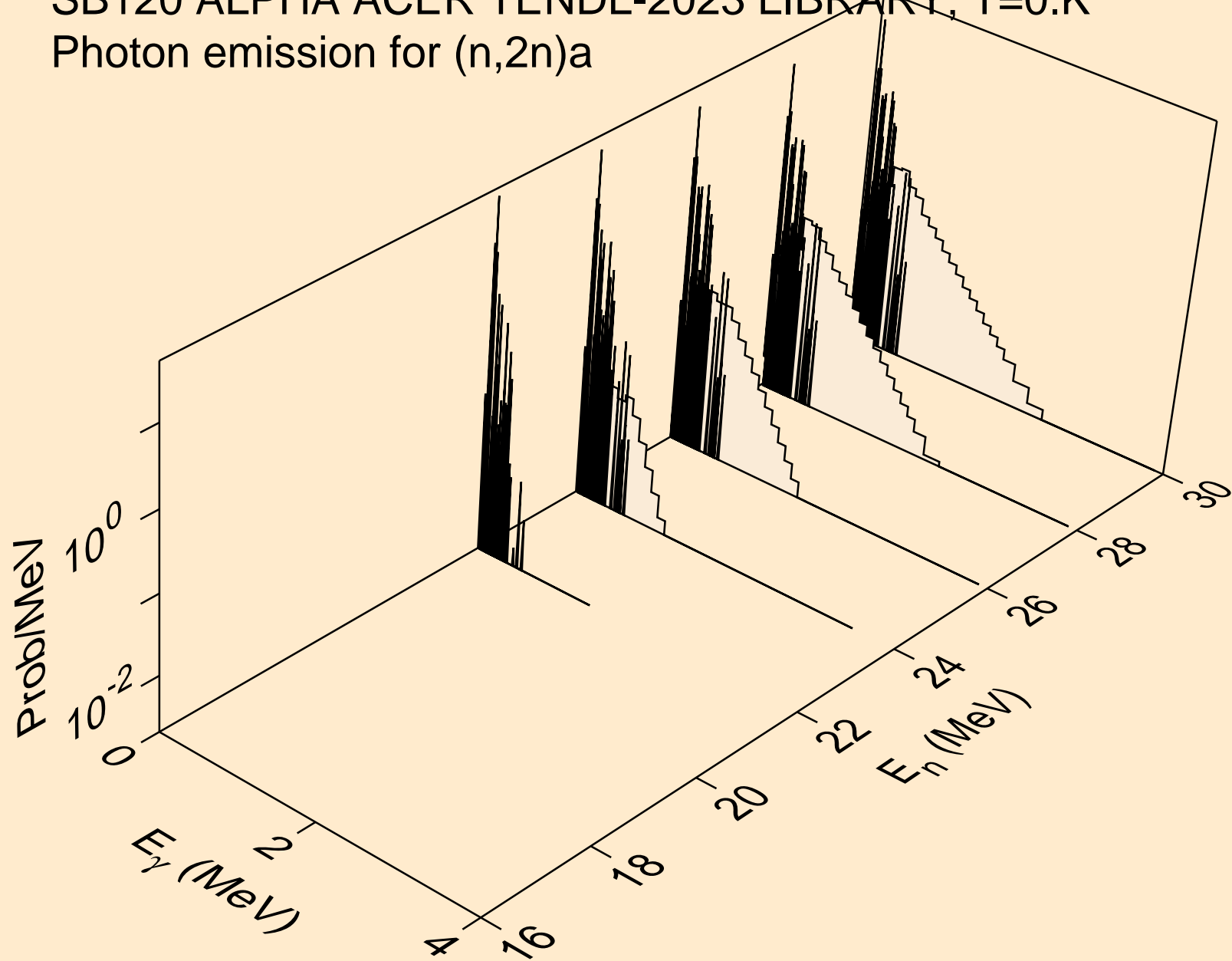
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



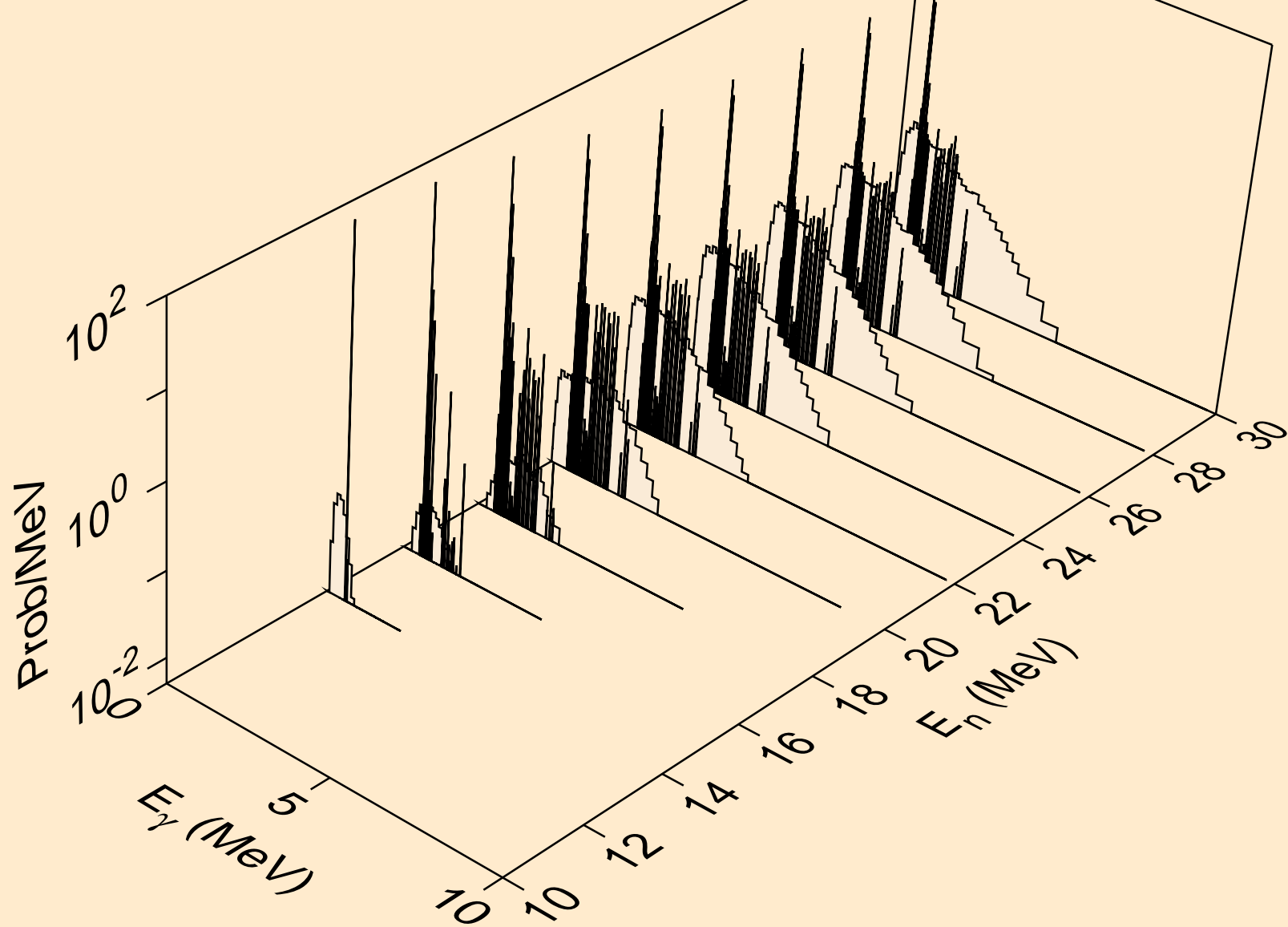
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



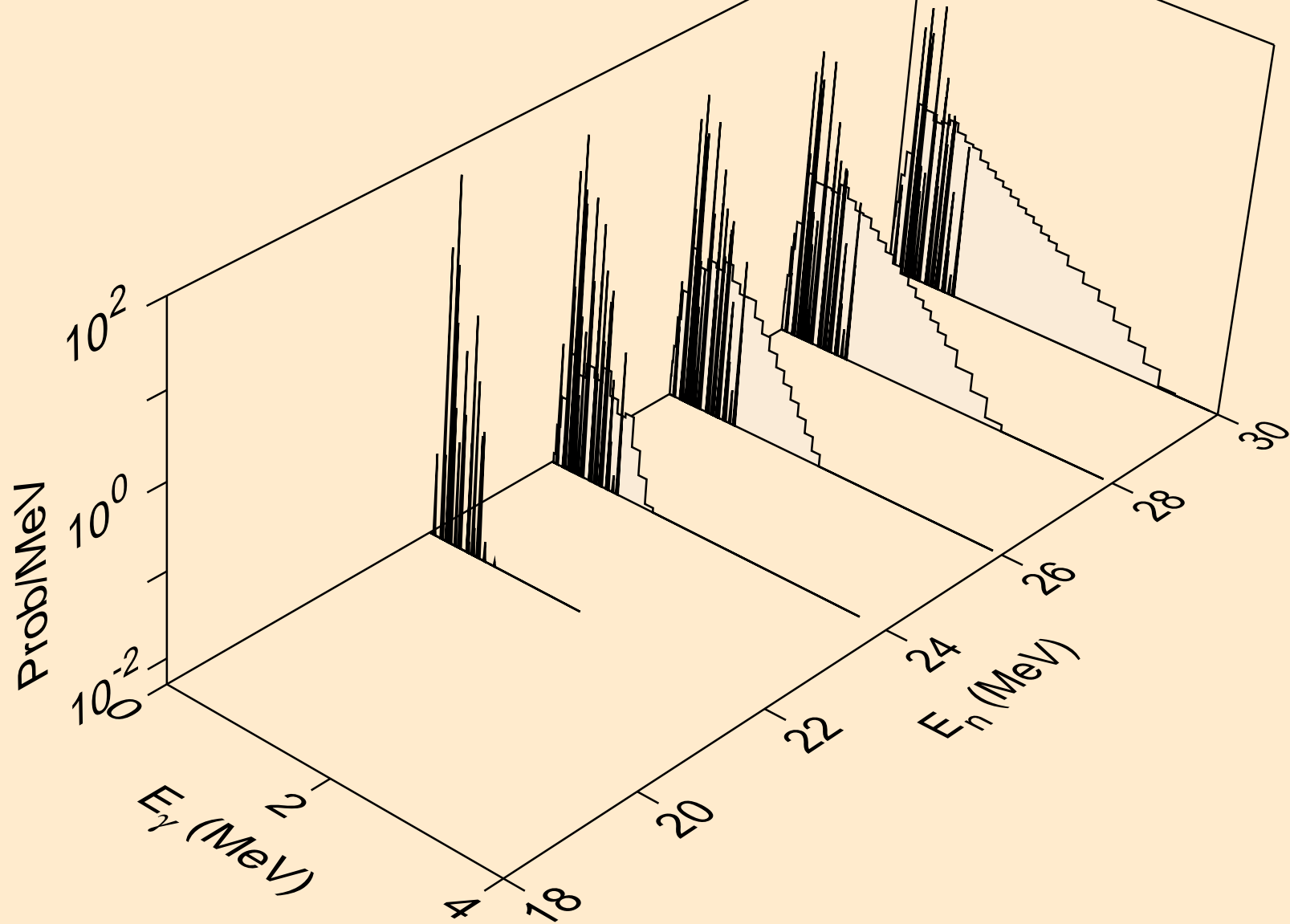
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

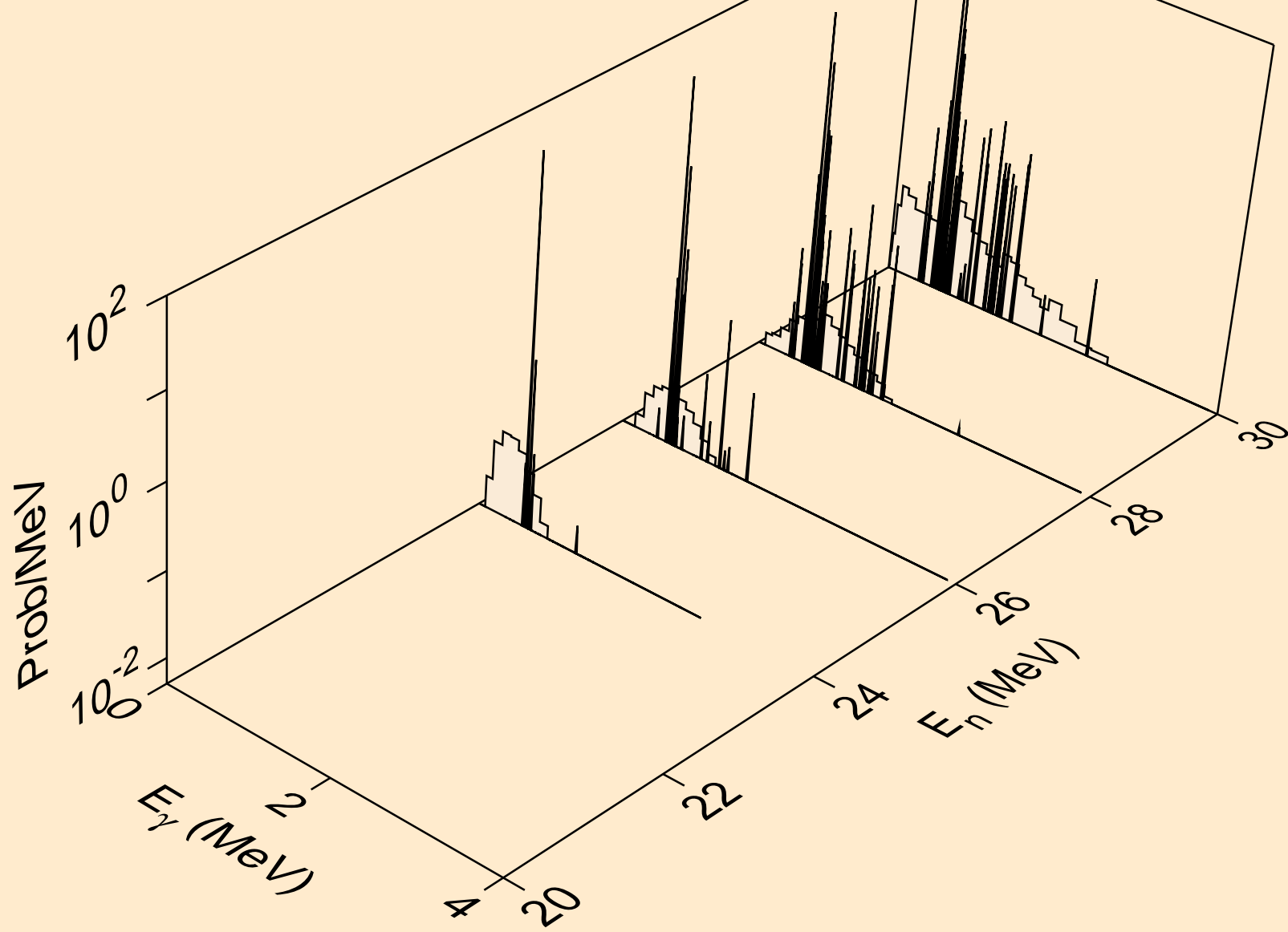


SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

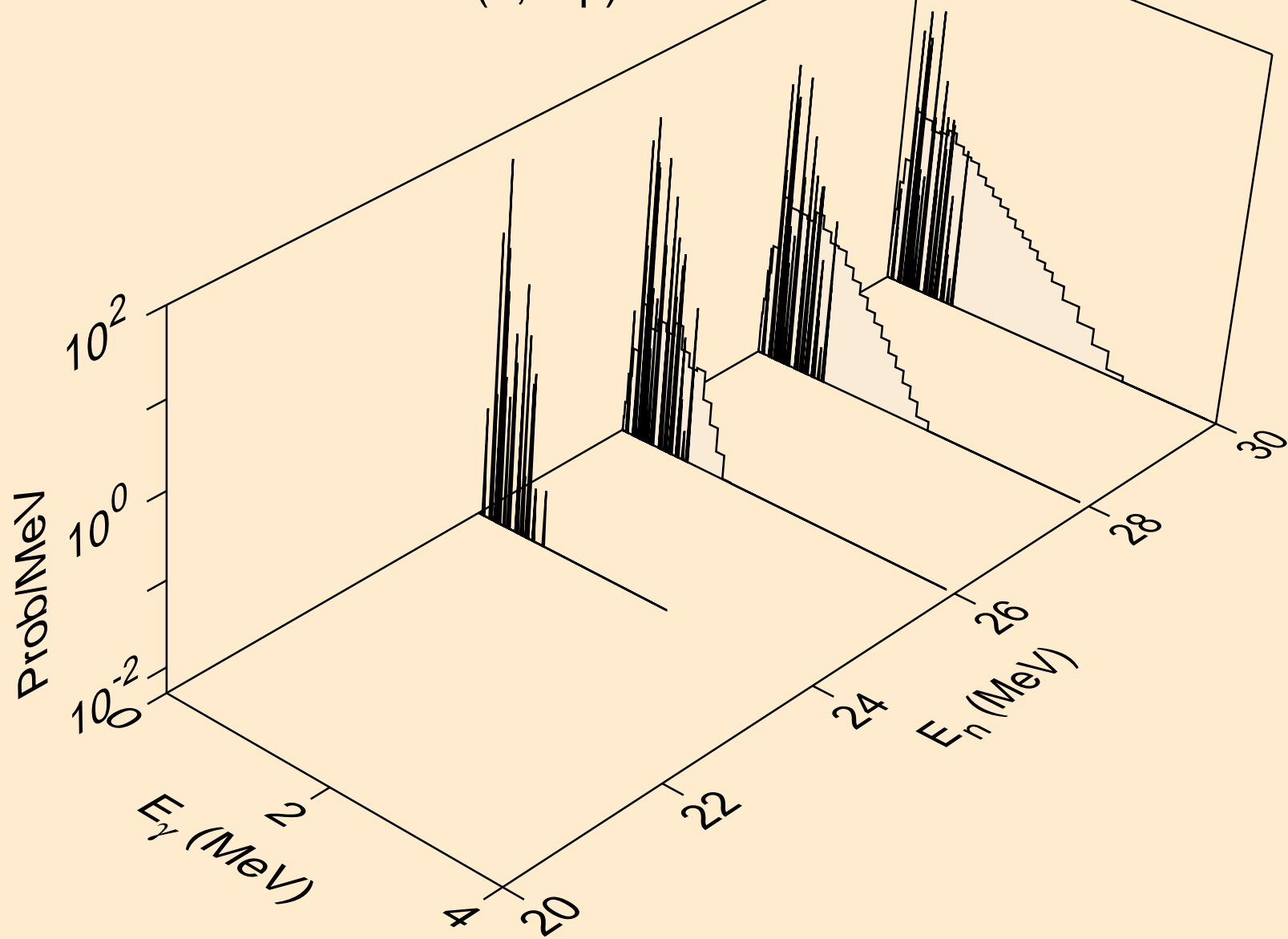




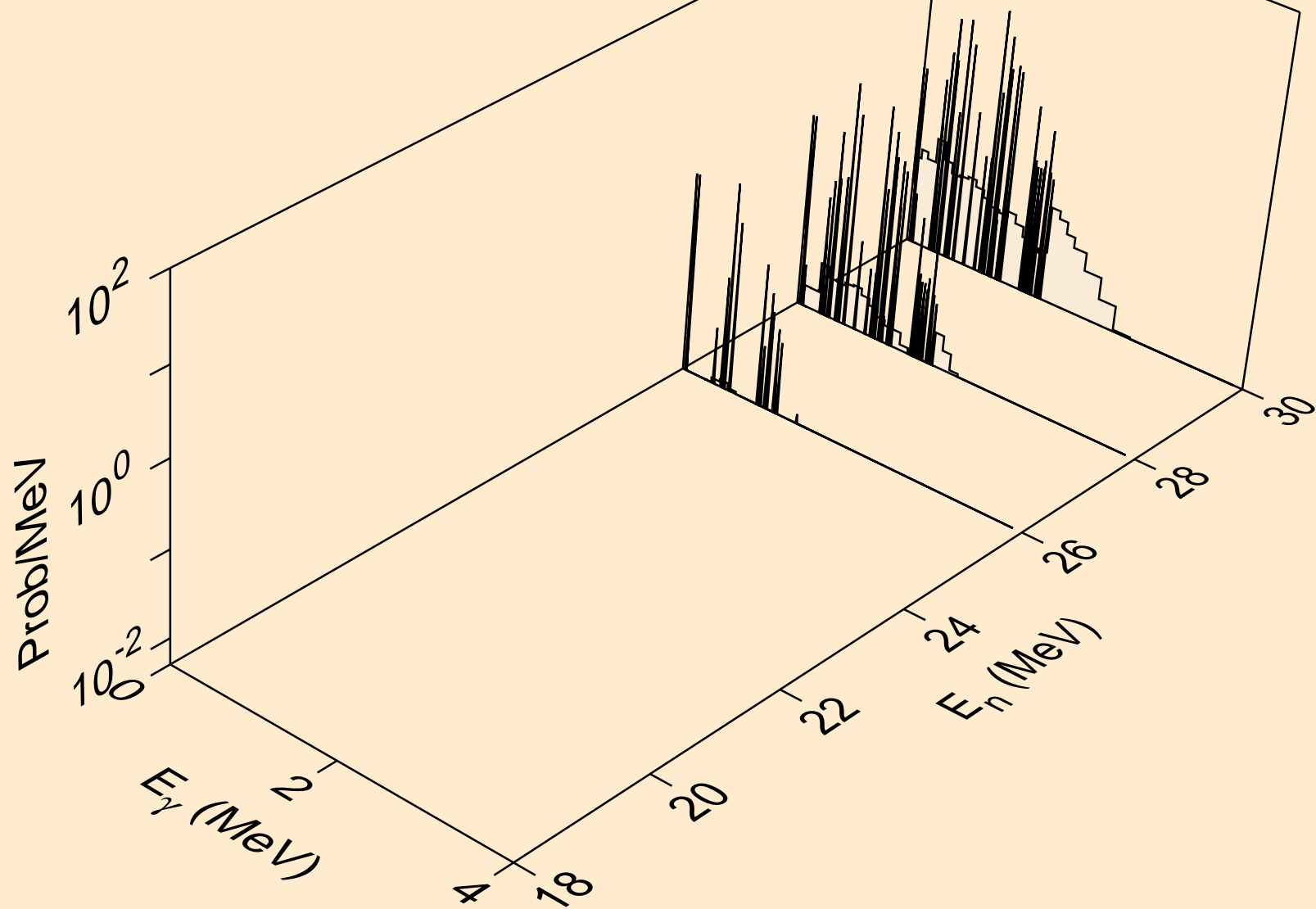
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



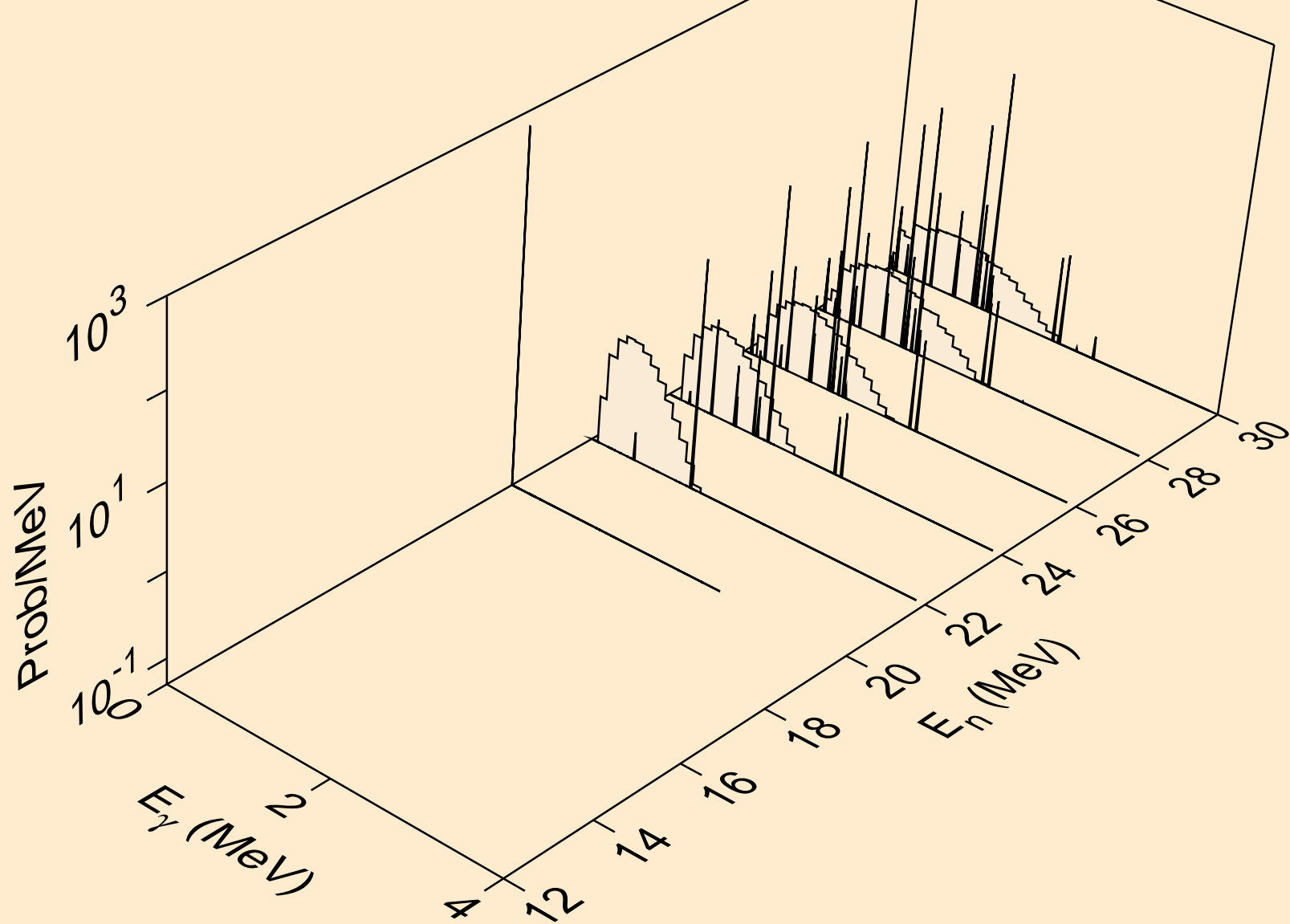
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



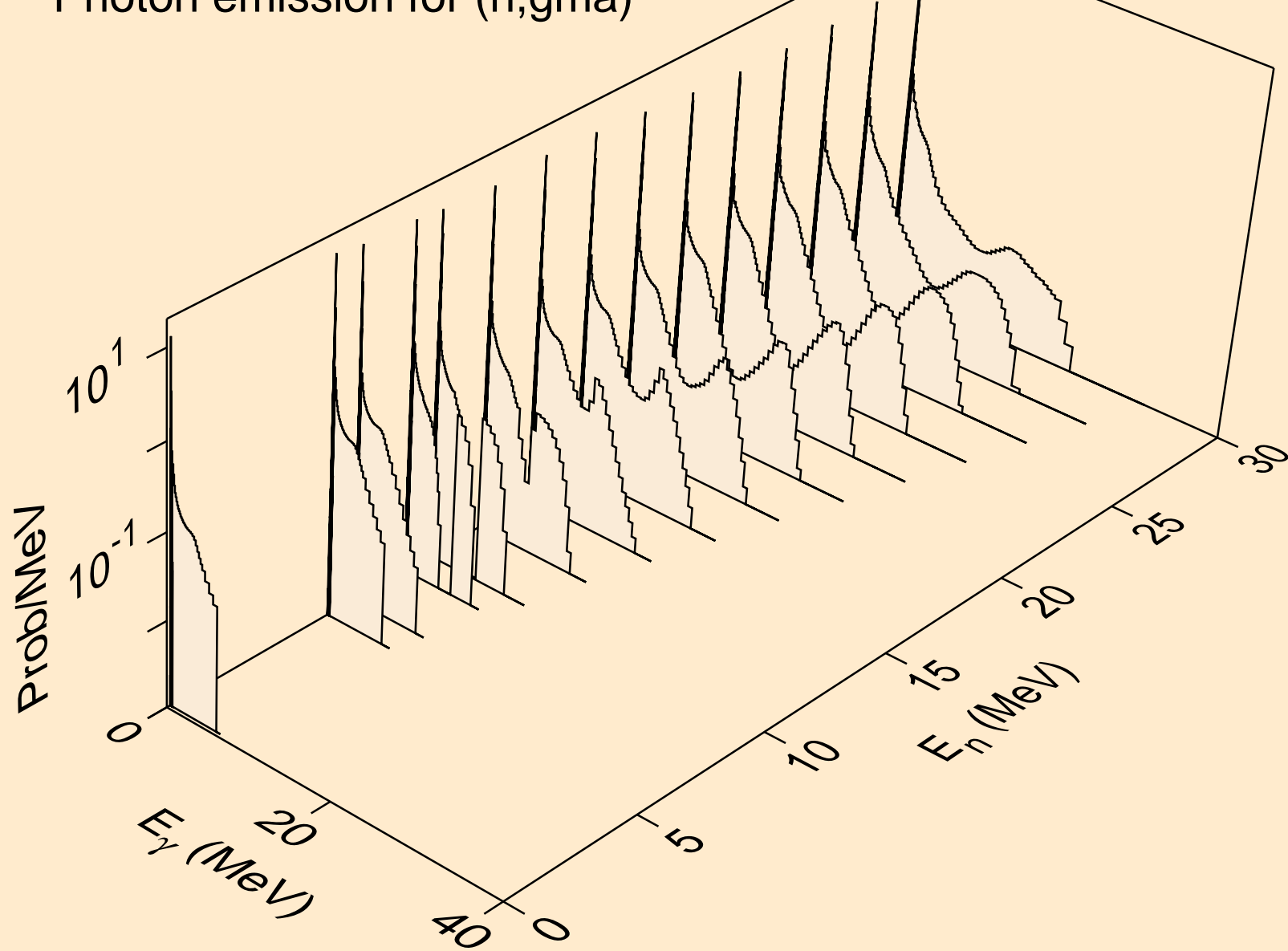
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



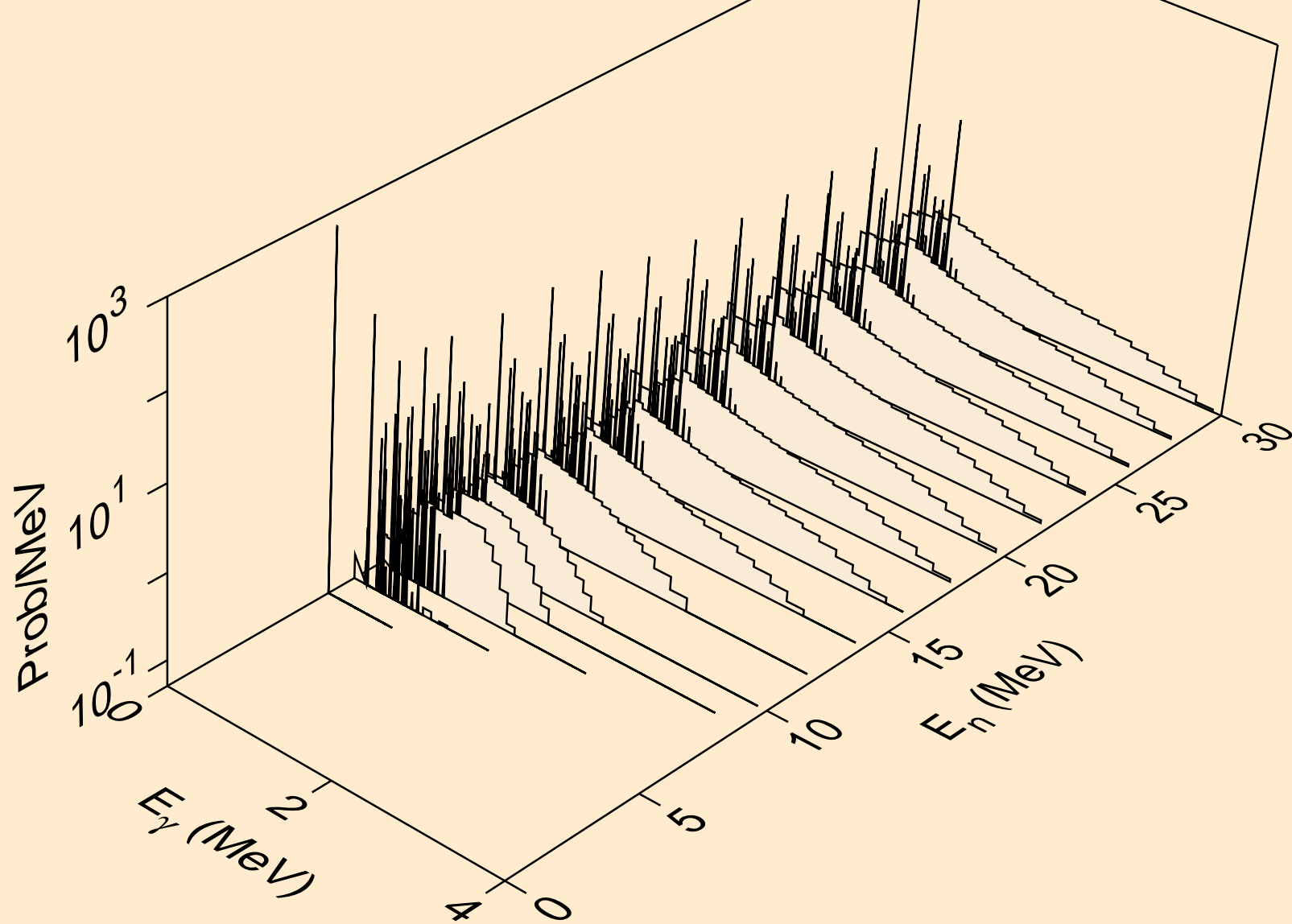
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Photon emission for (n,npa)



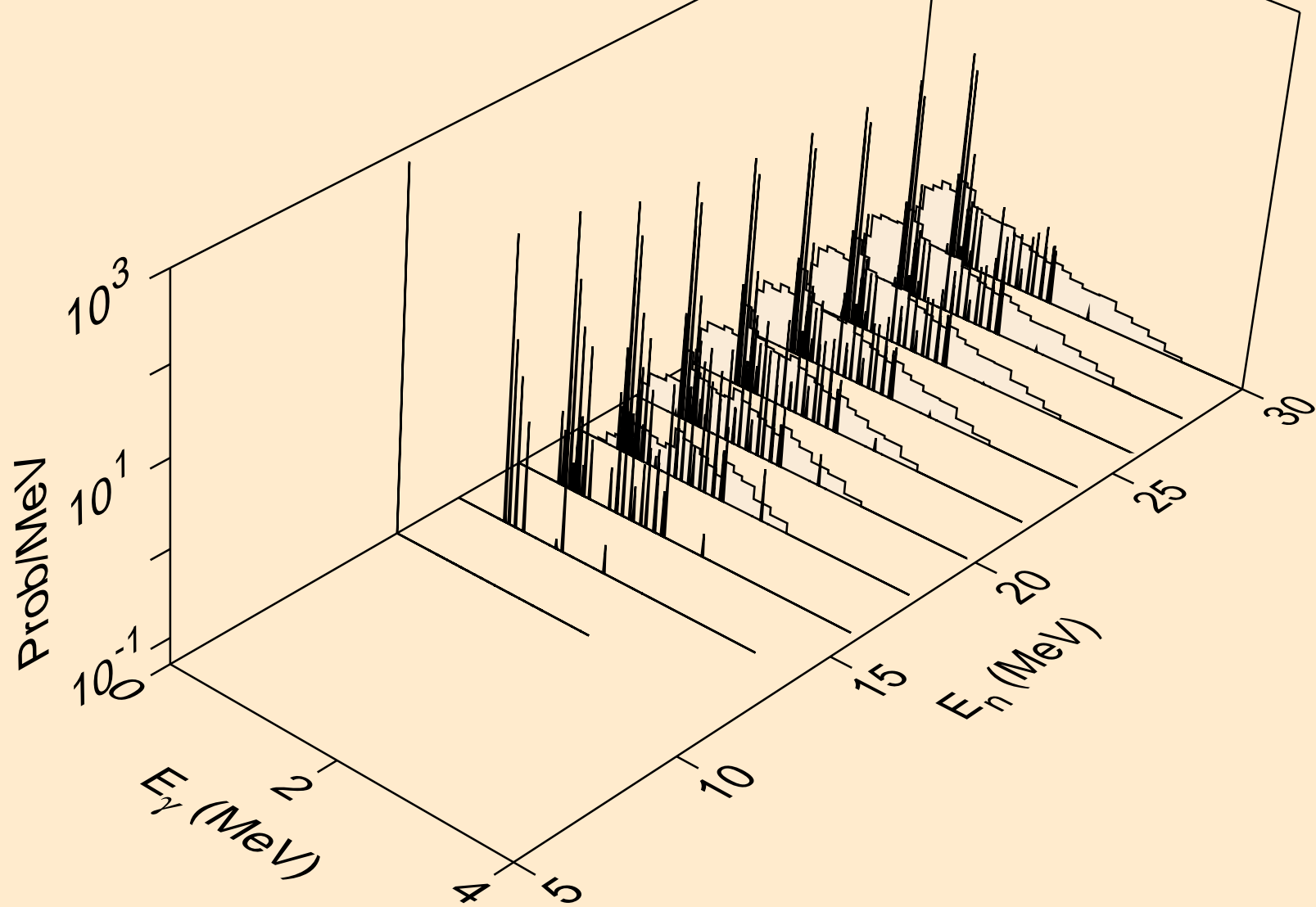
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Photon emission for (n,gma)



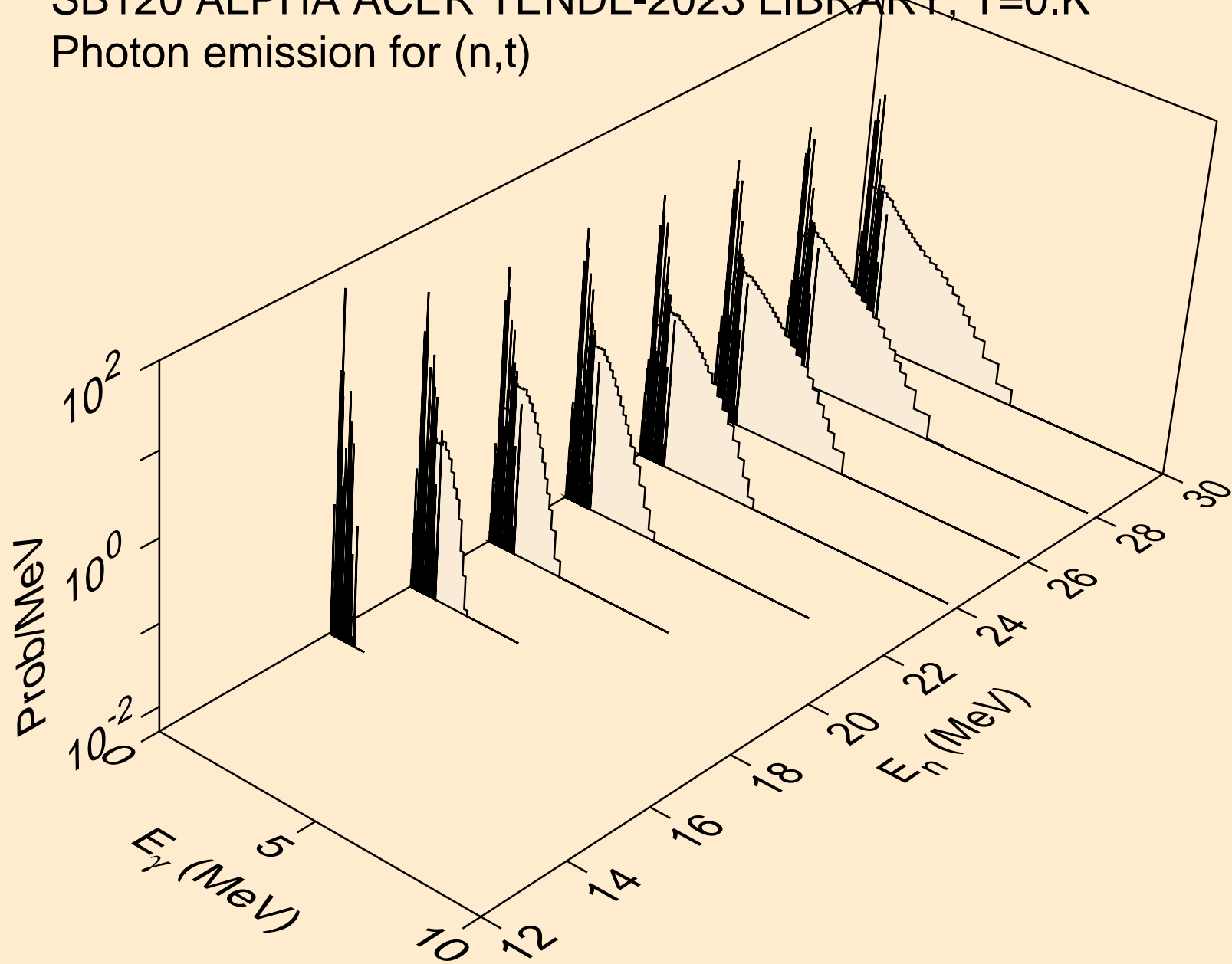
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

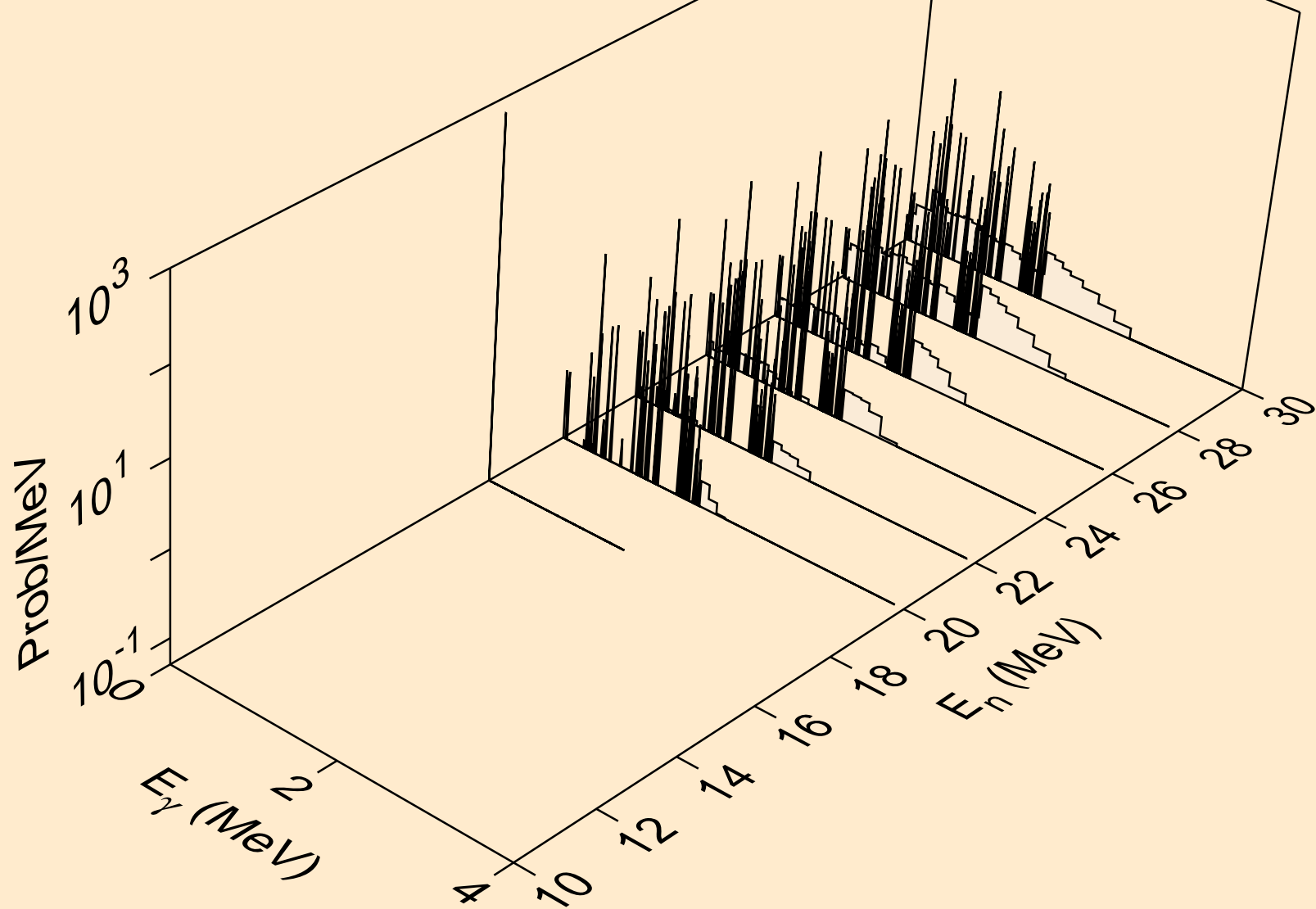


SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

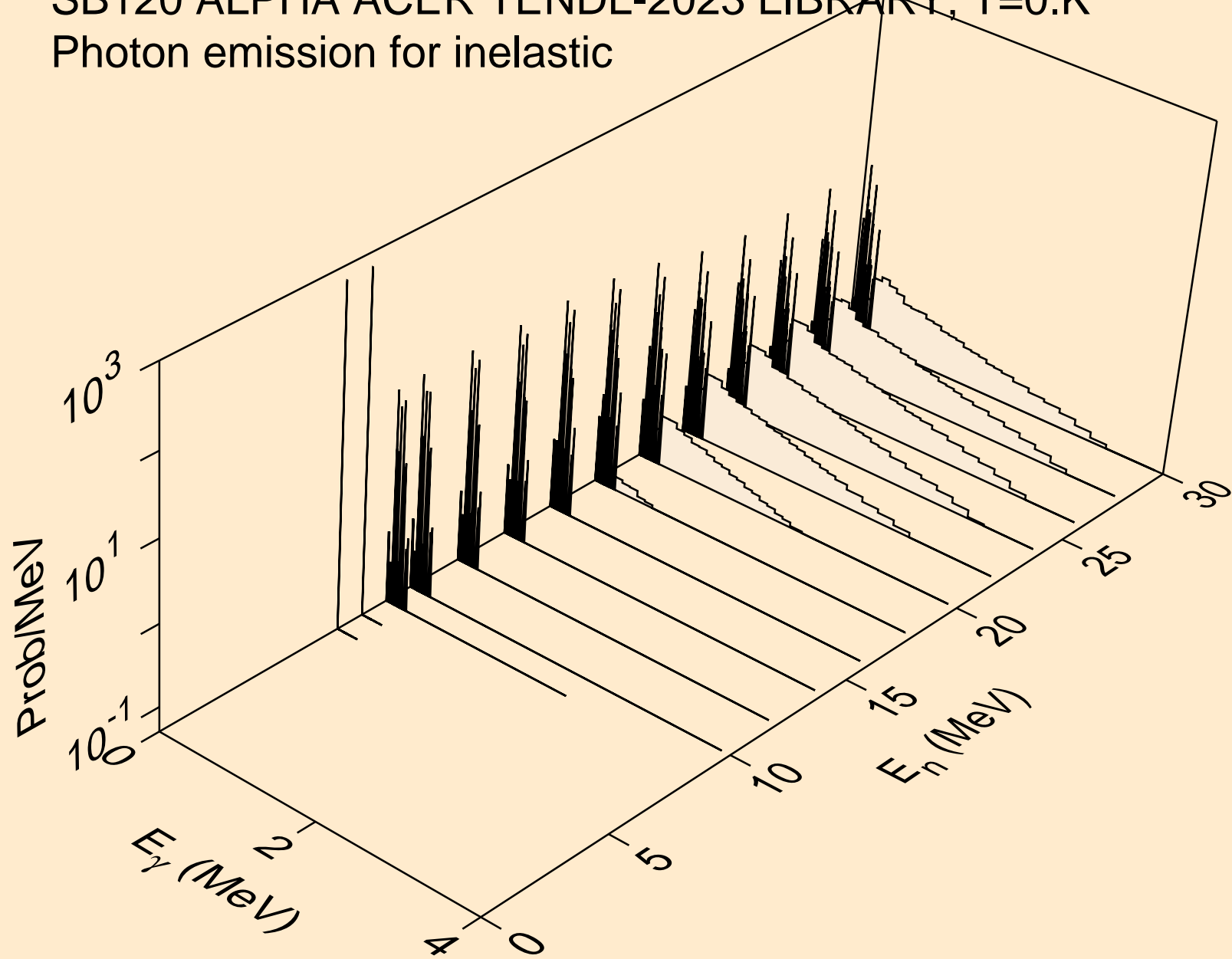




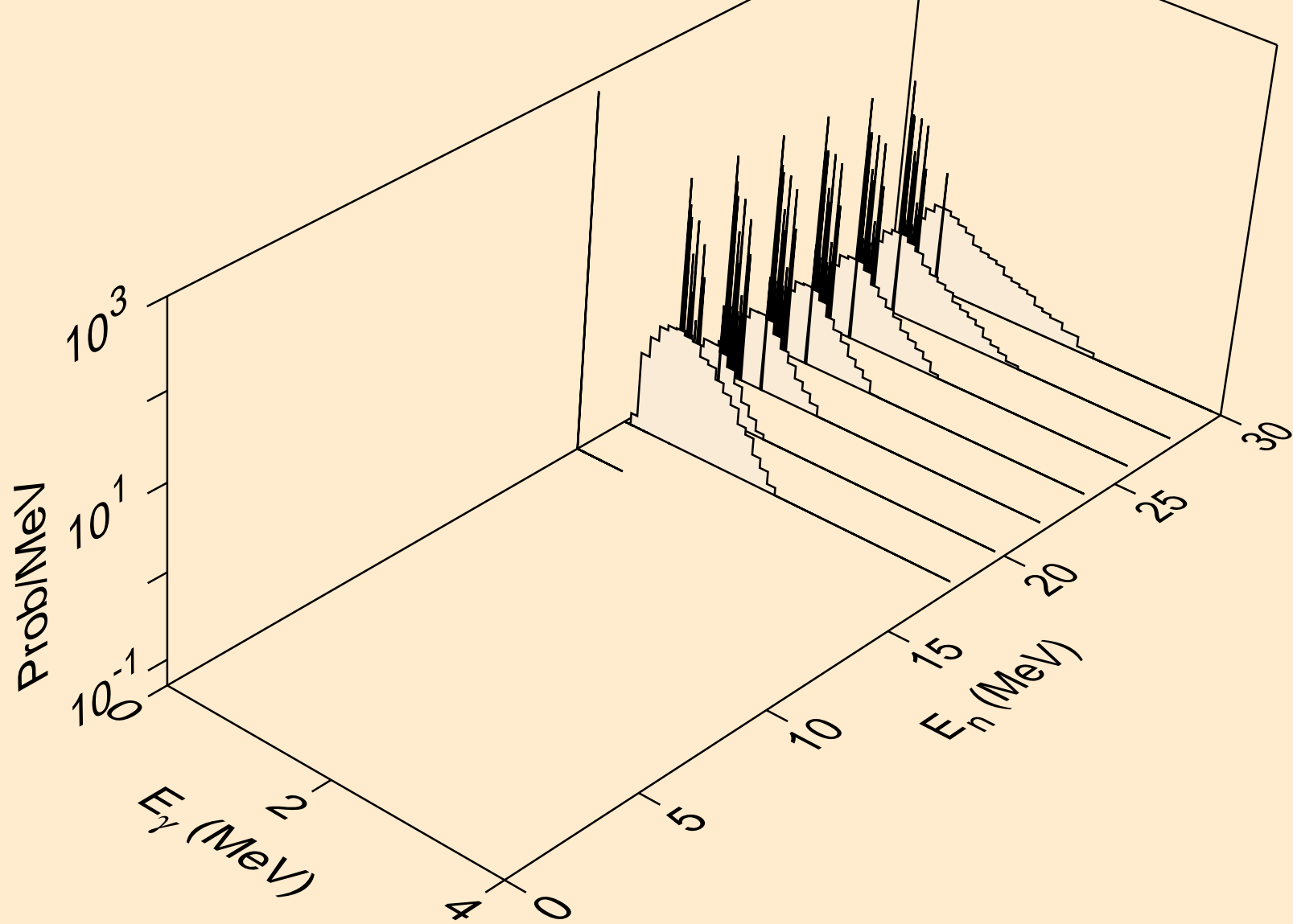
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Photon emission for (n,he3)



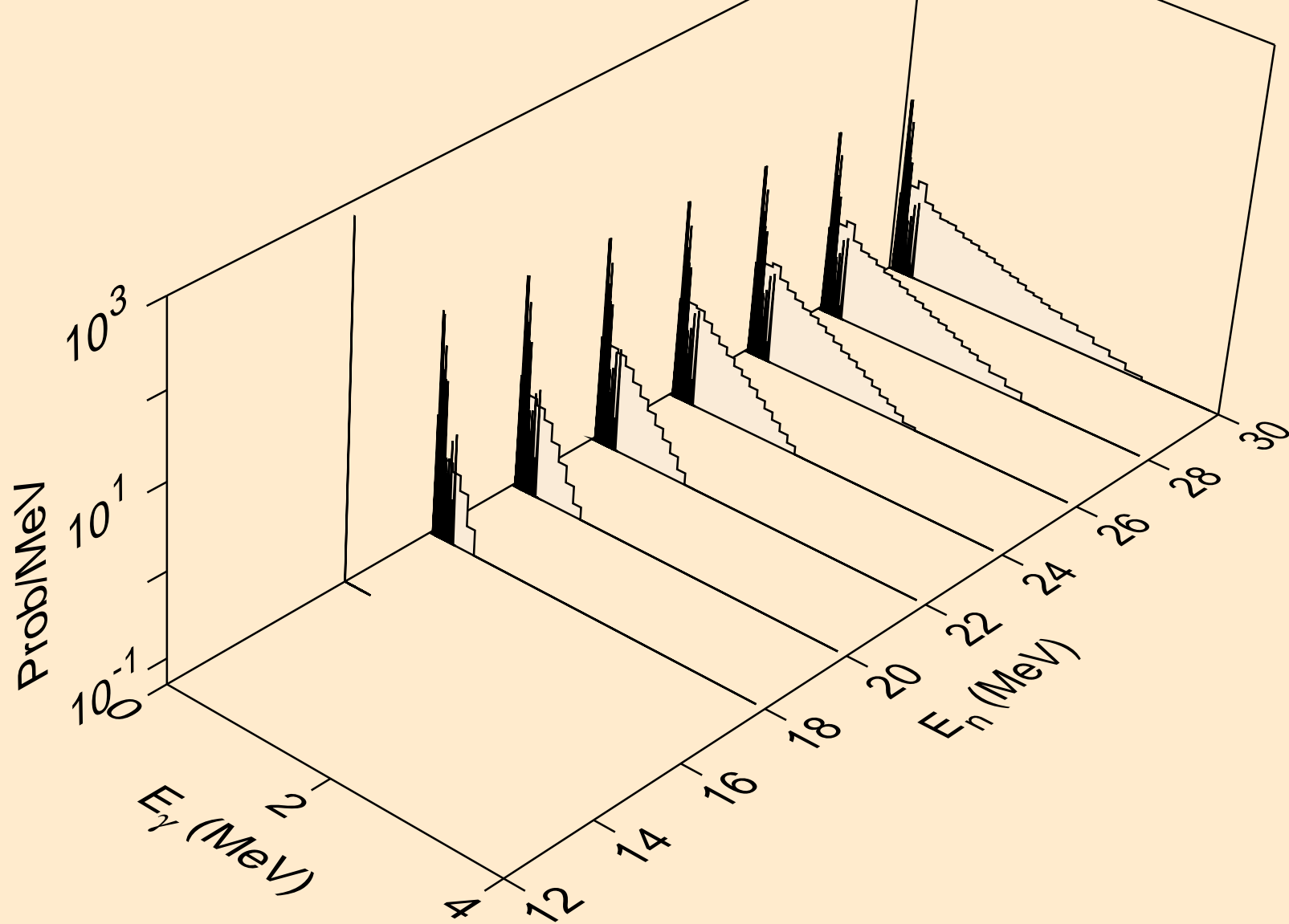
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



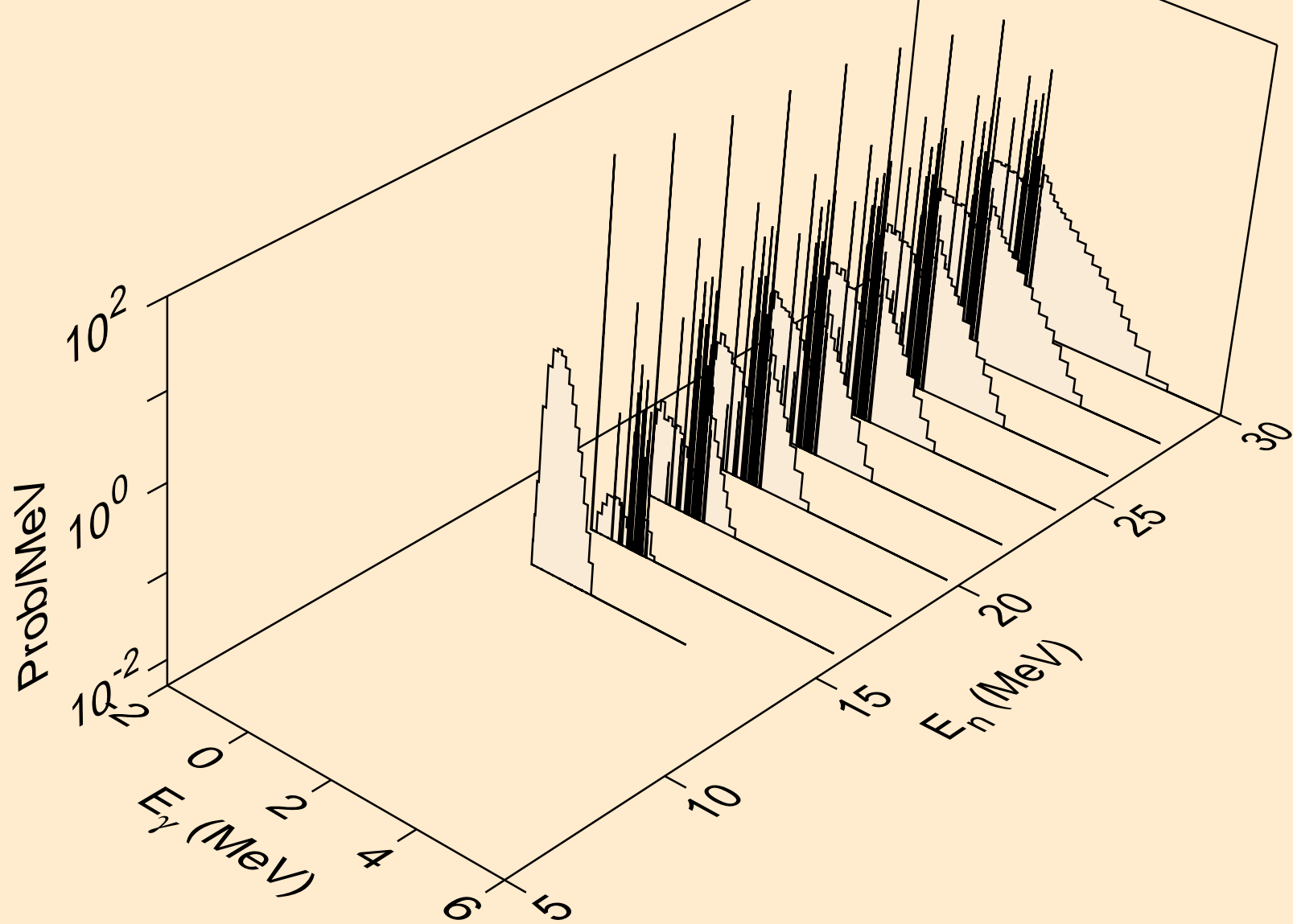
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Photon emission for (n,2a)



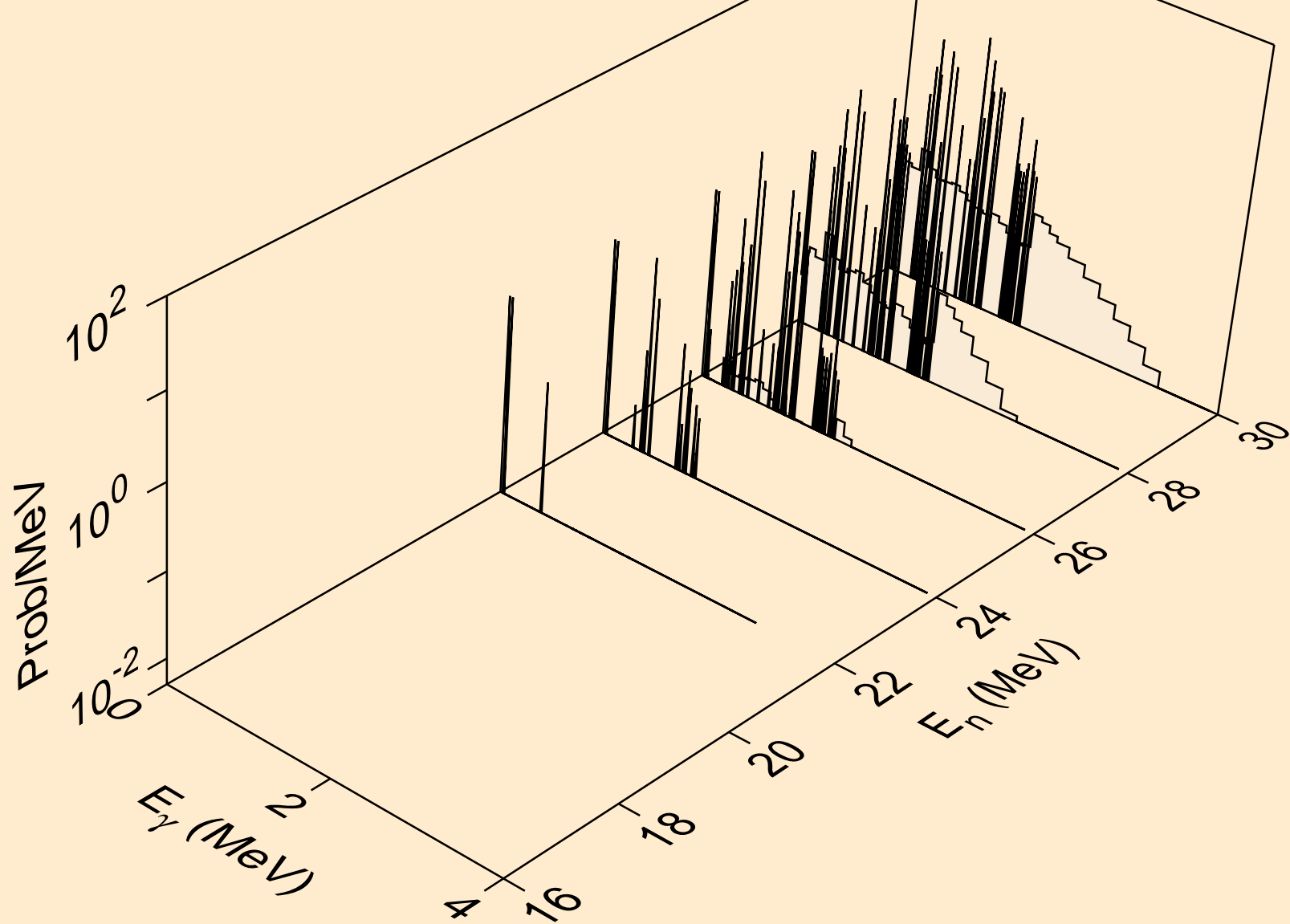
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Photon emission for (n,2p)



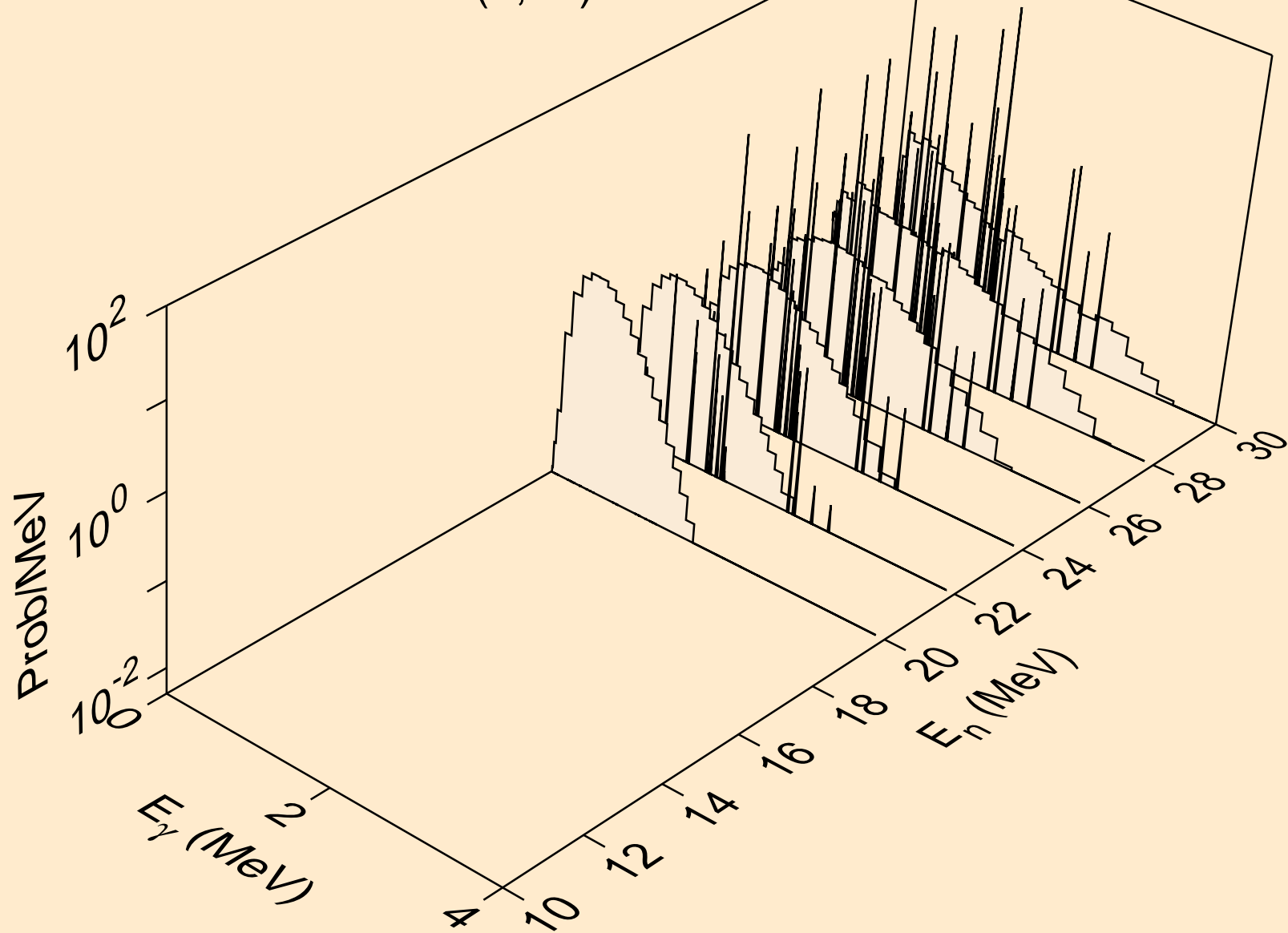
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

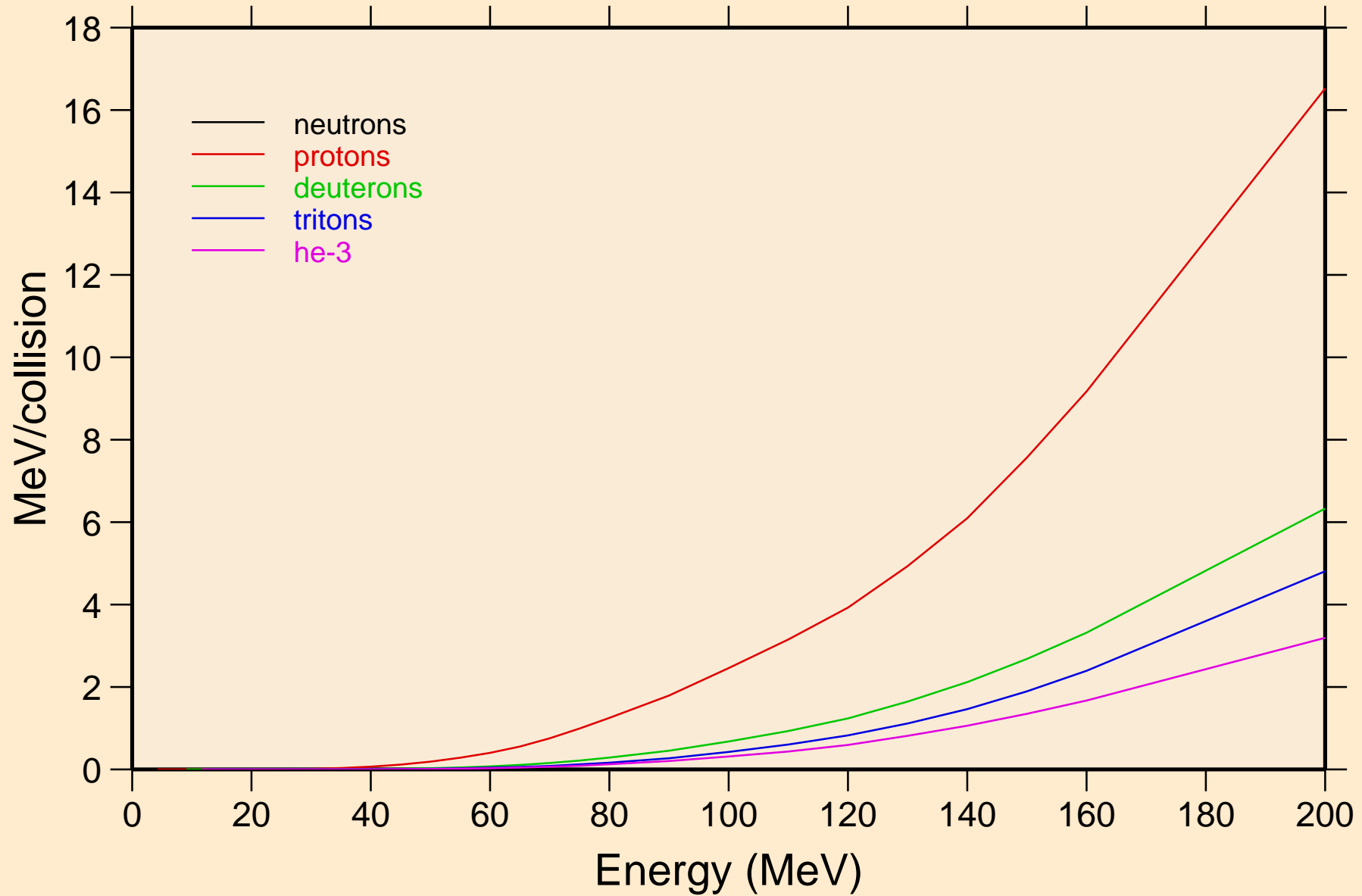


SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



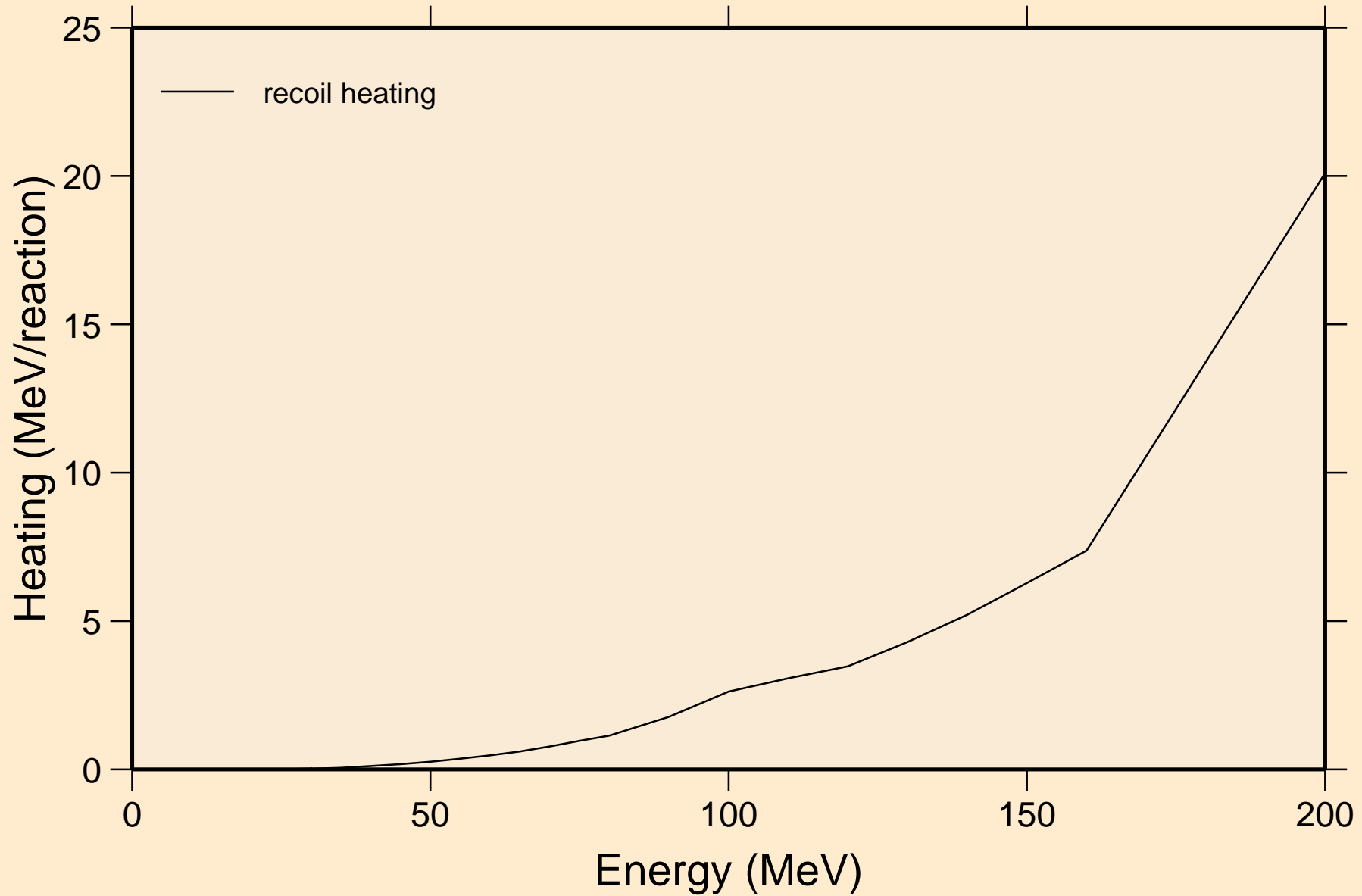
# SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



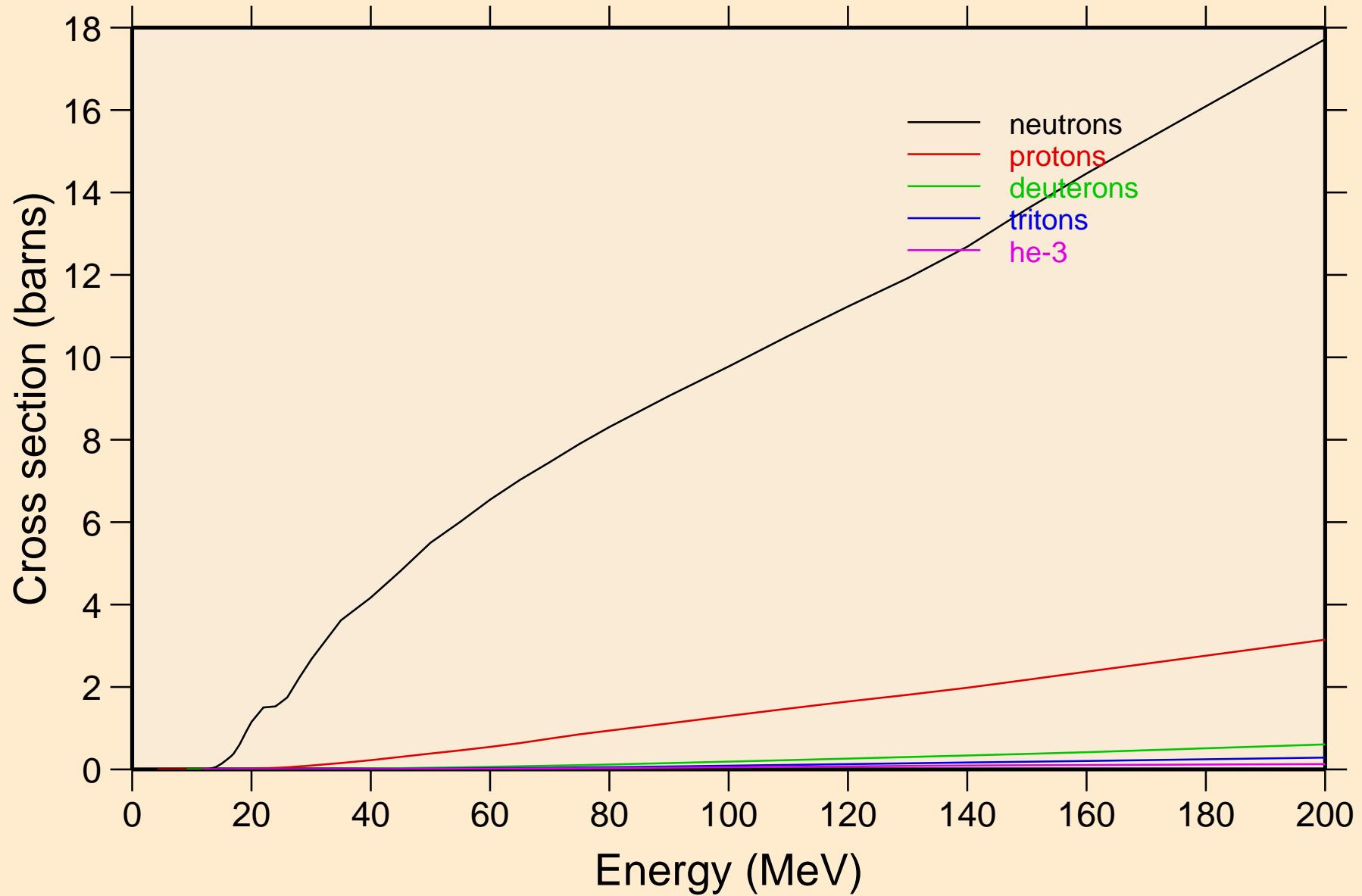


SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

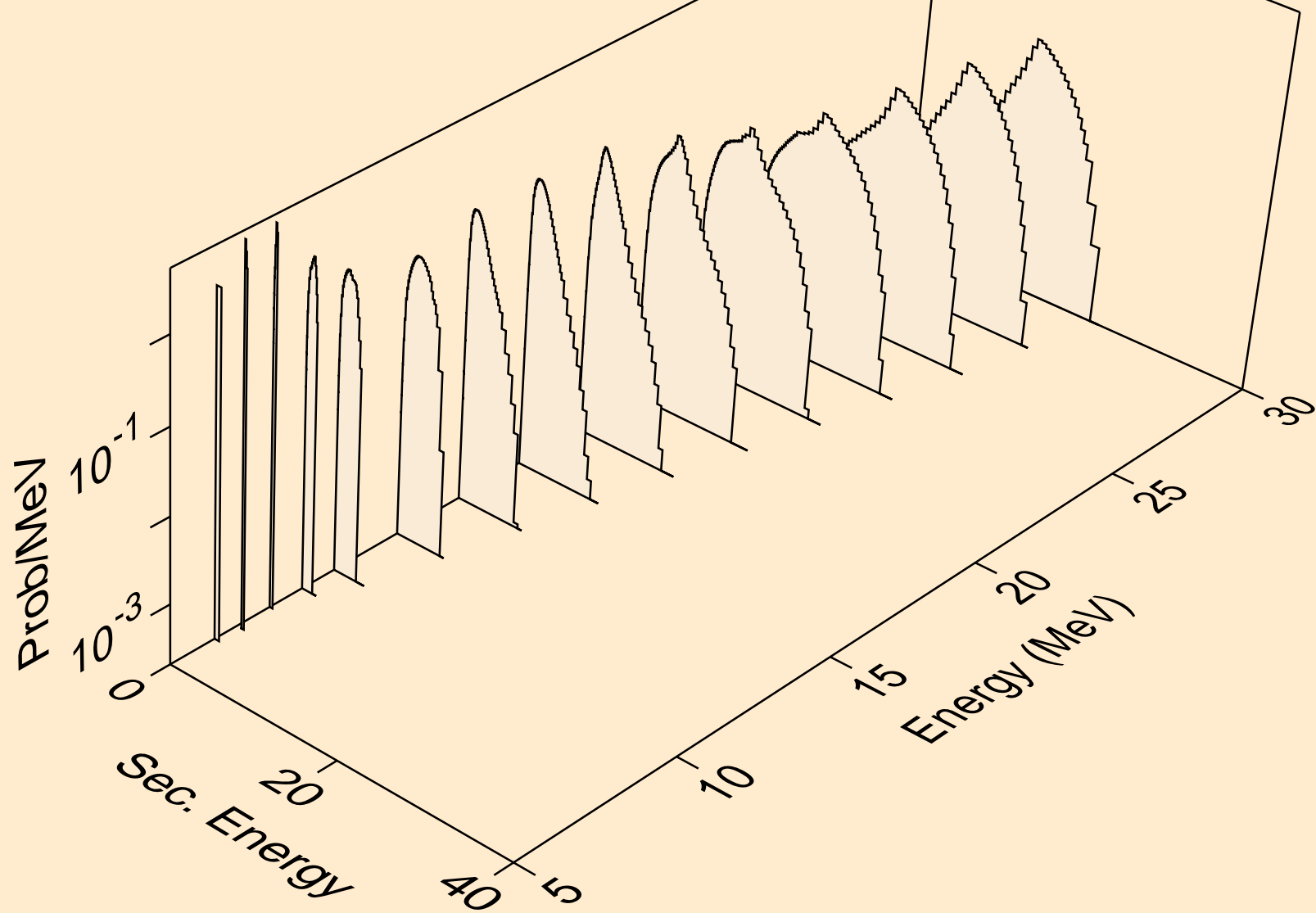


# SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

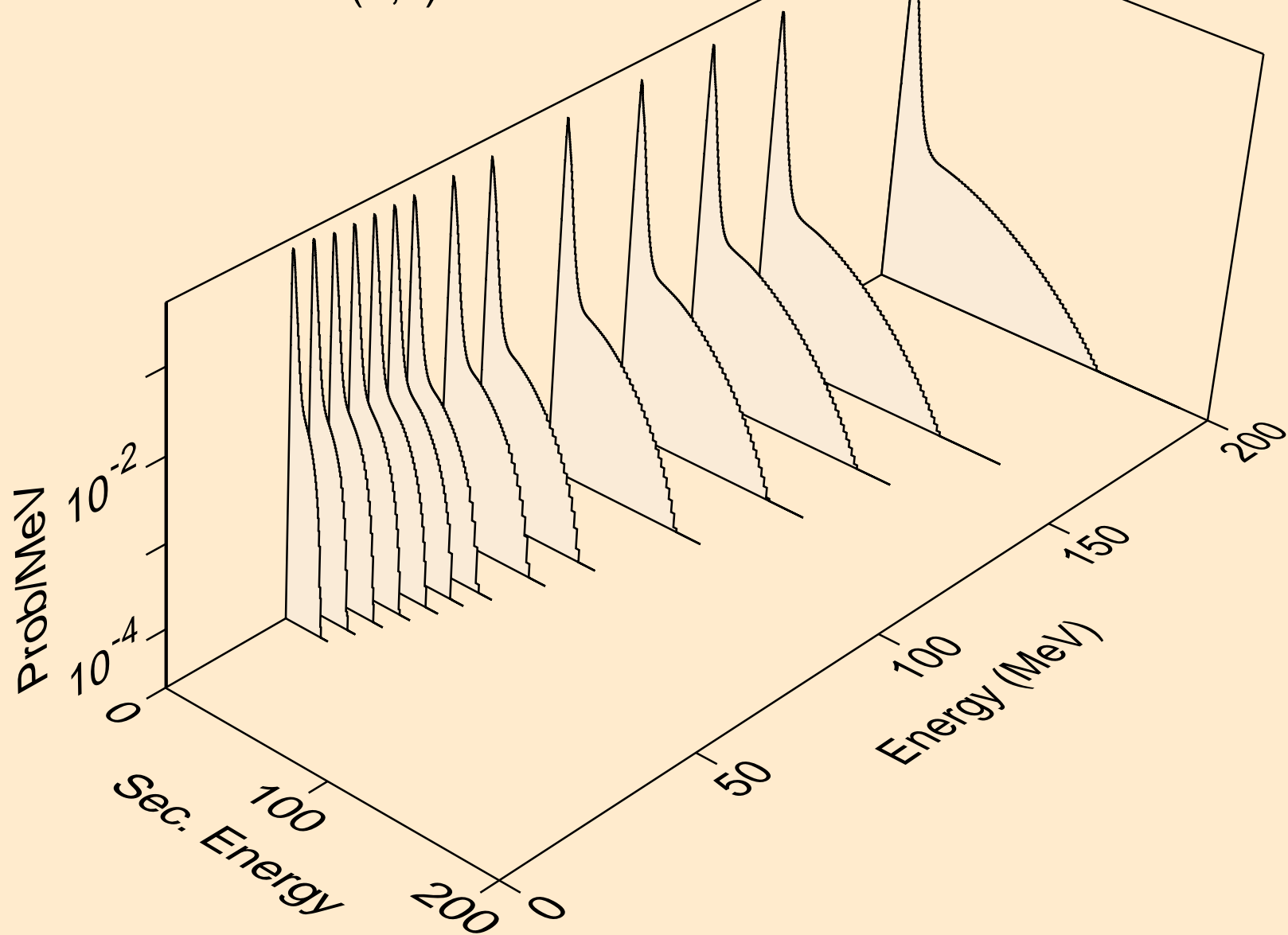
## Particle production cross sections



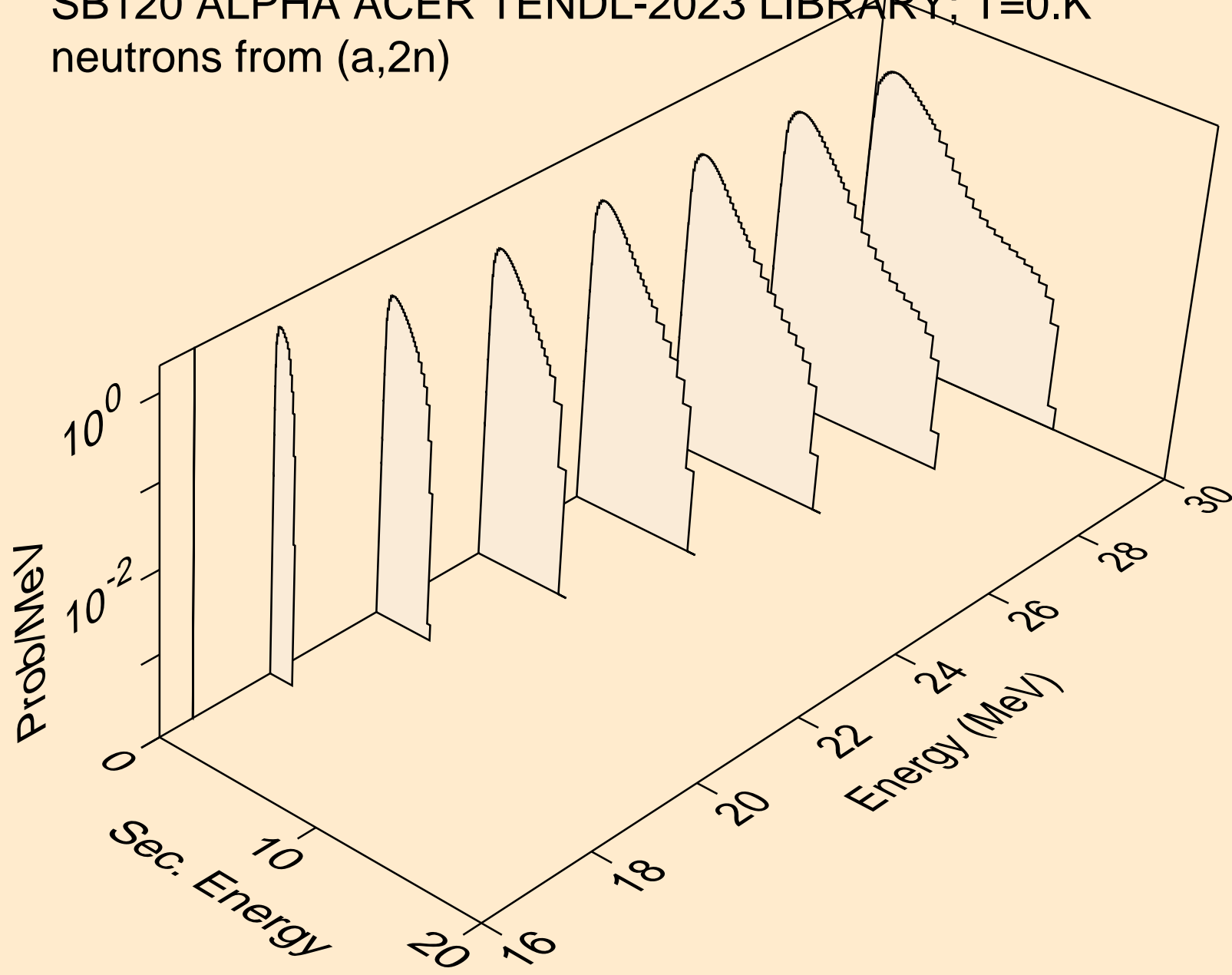
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



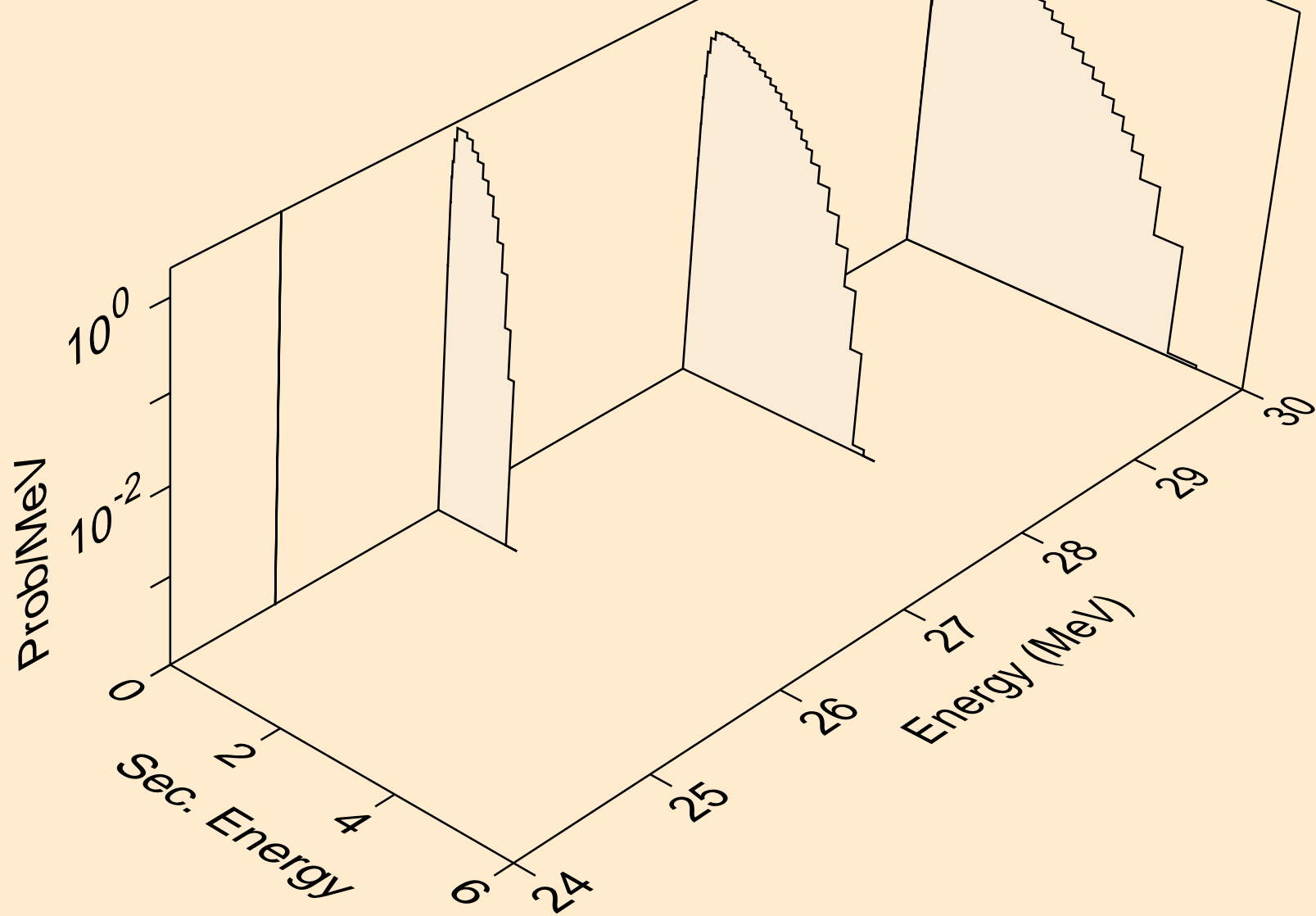
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



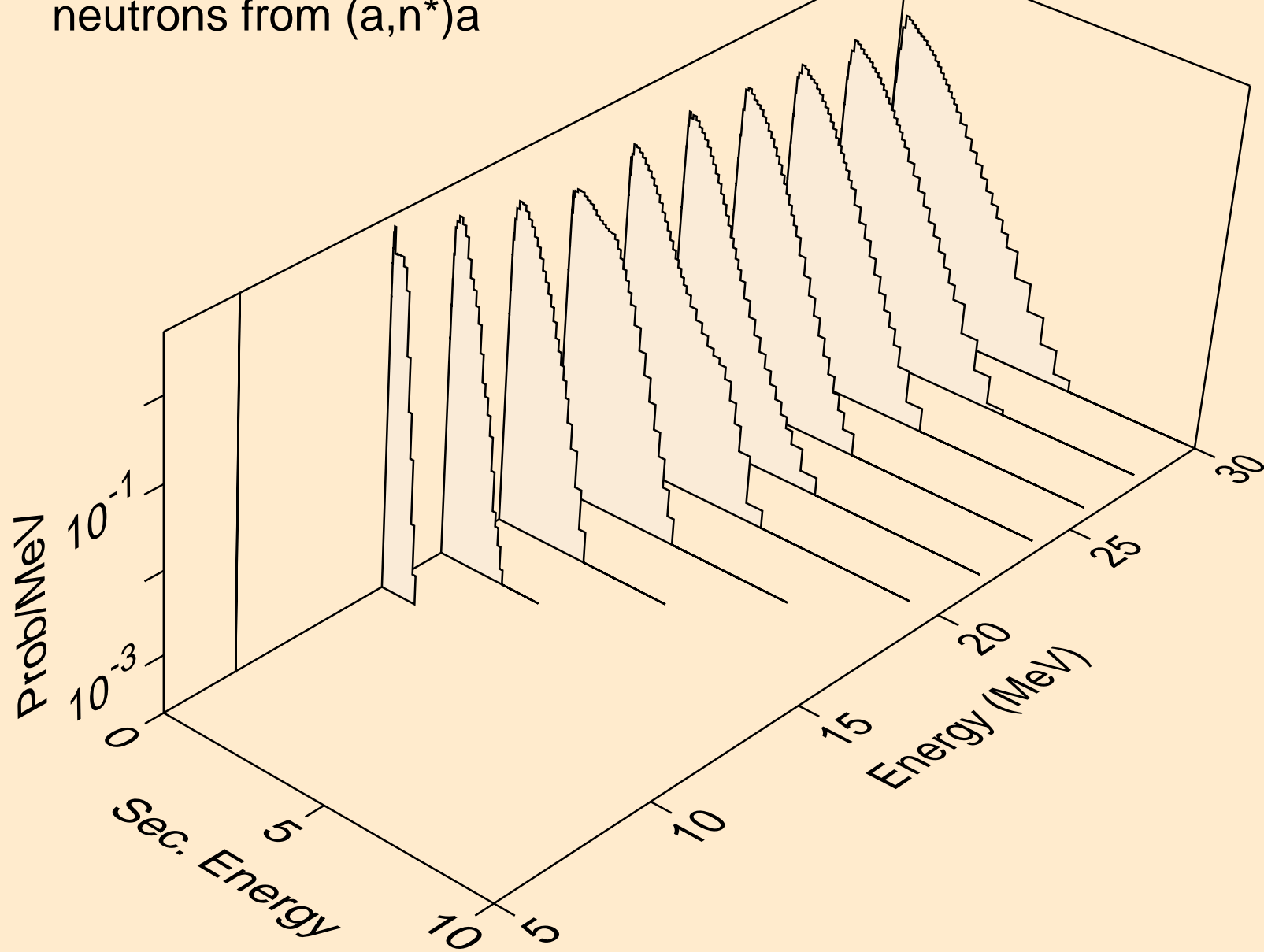
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



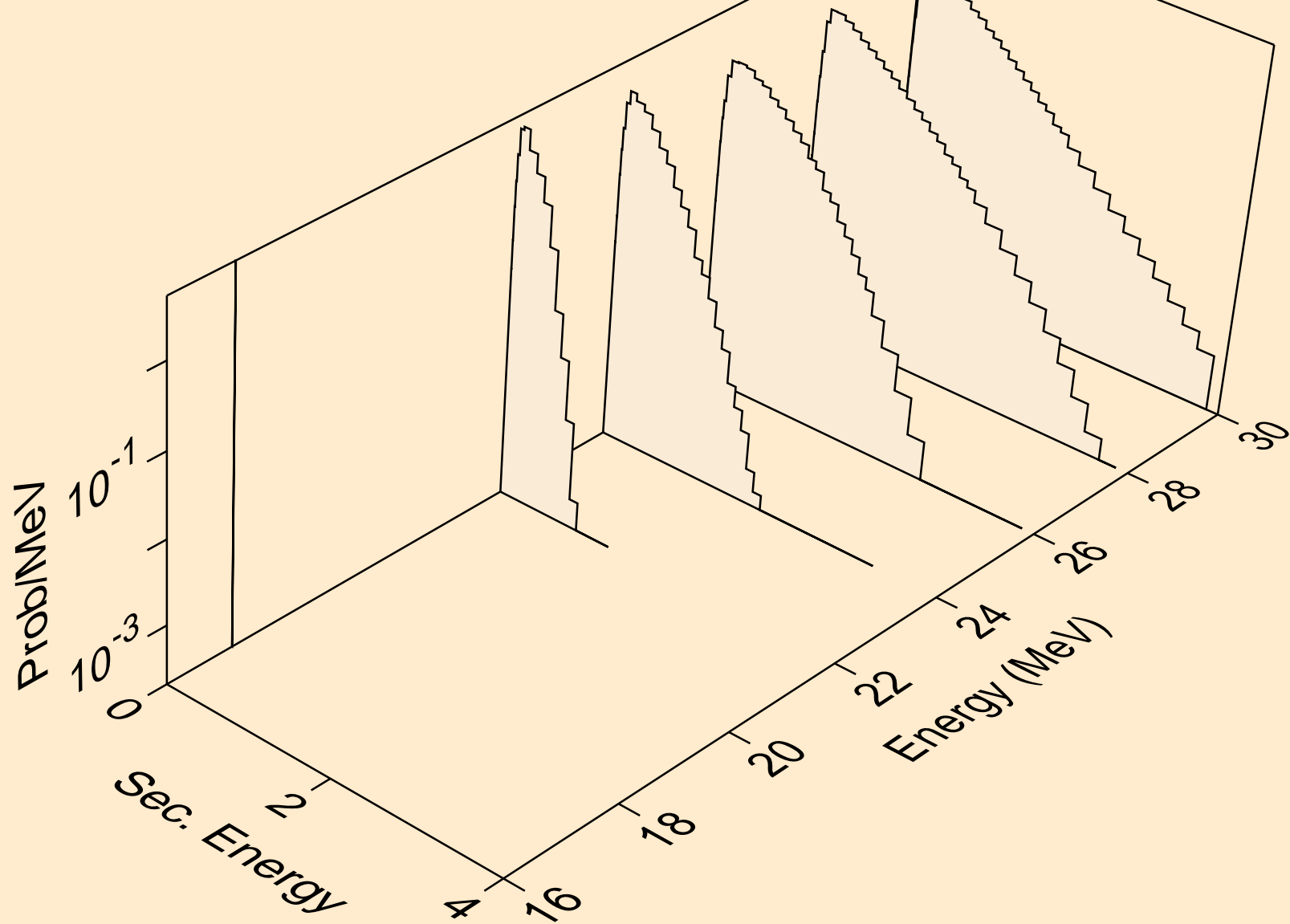
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

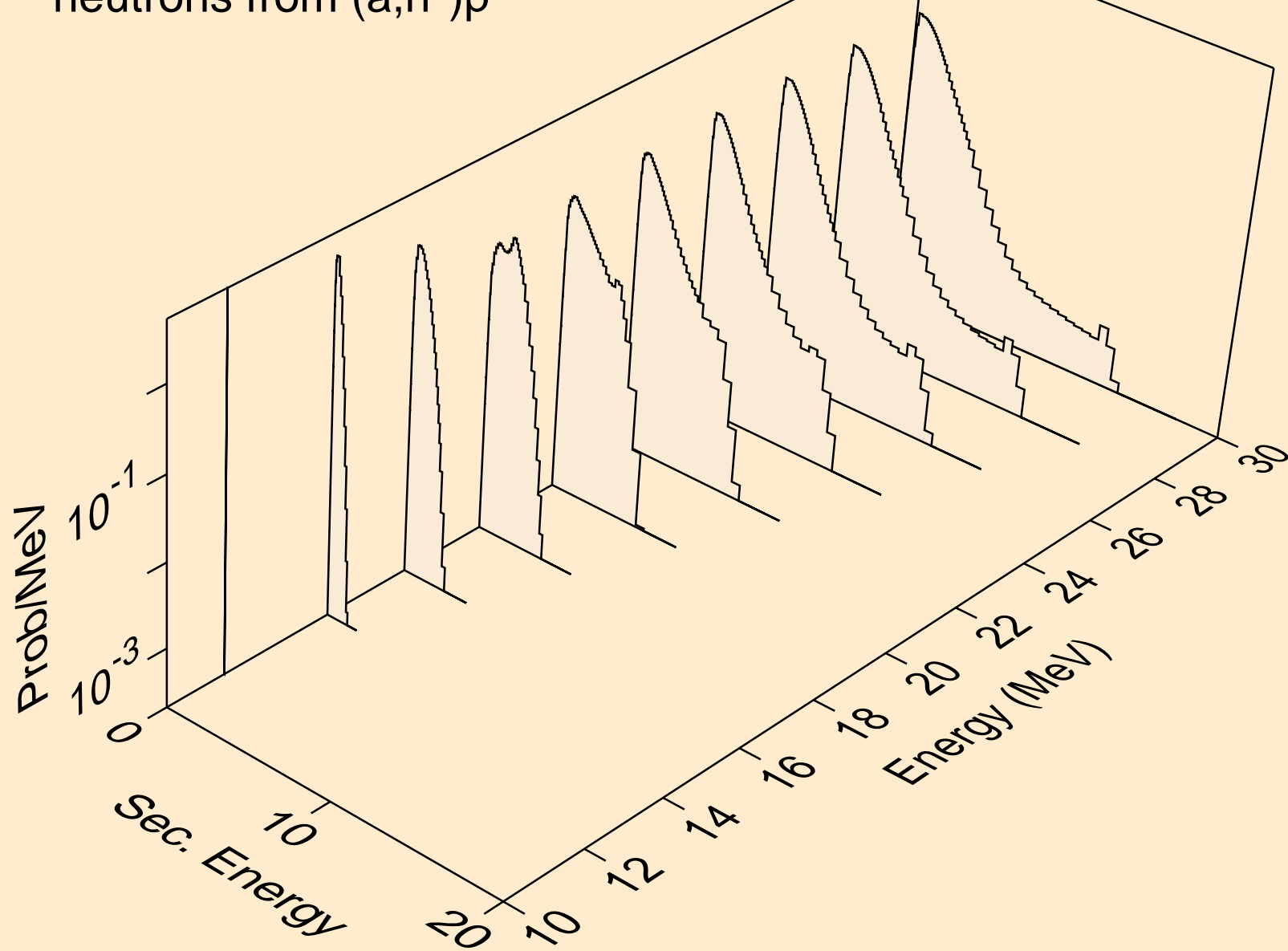


SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

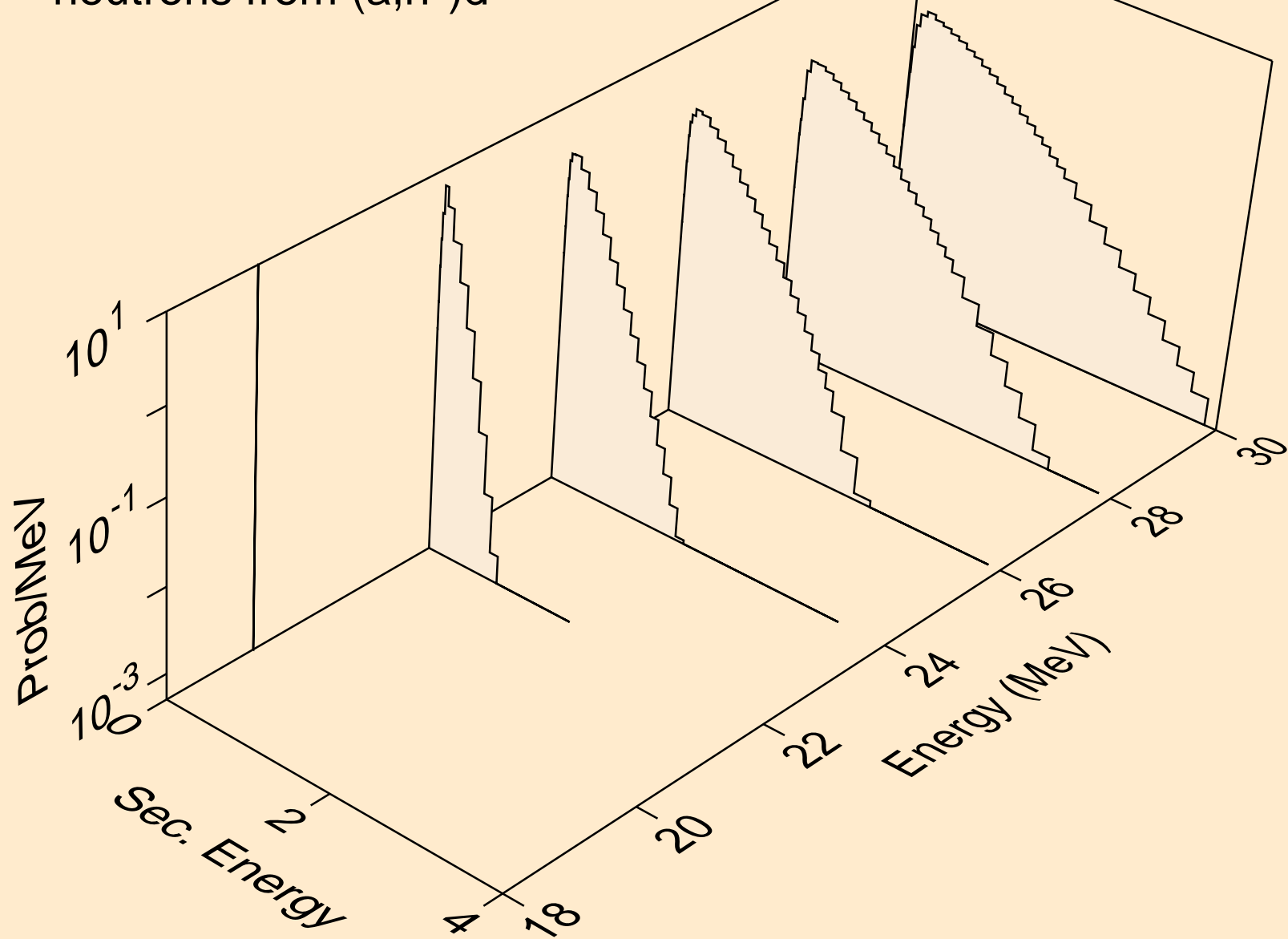




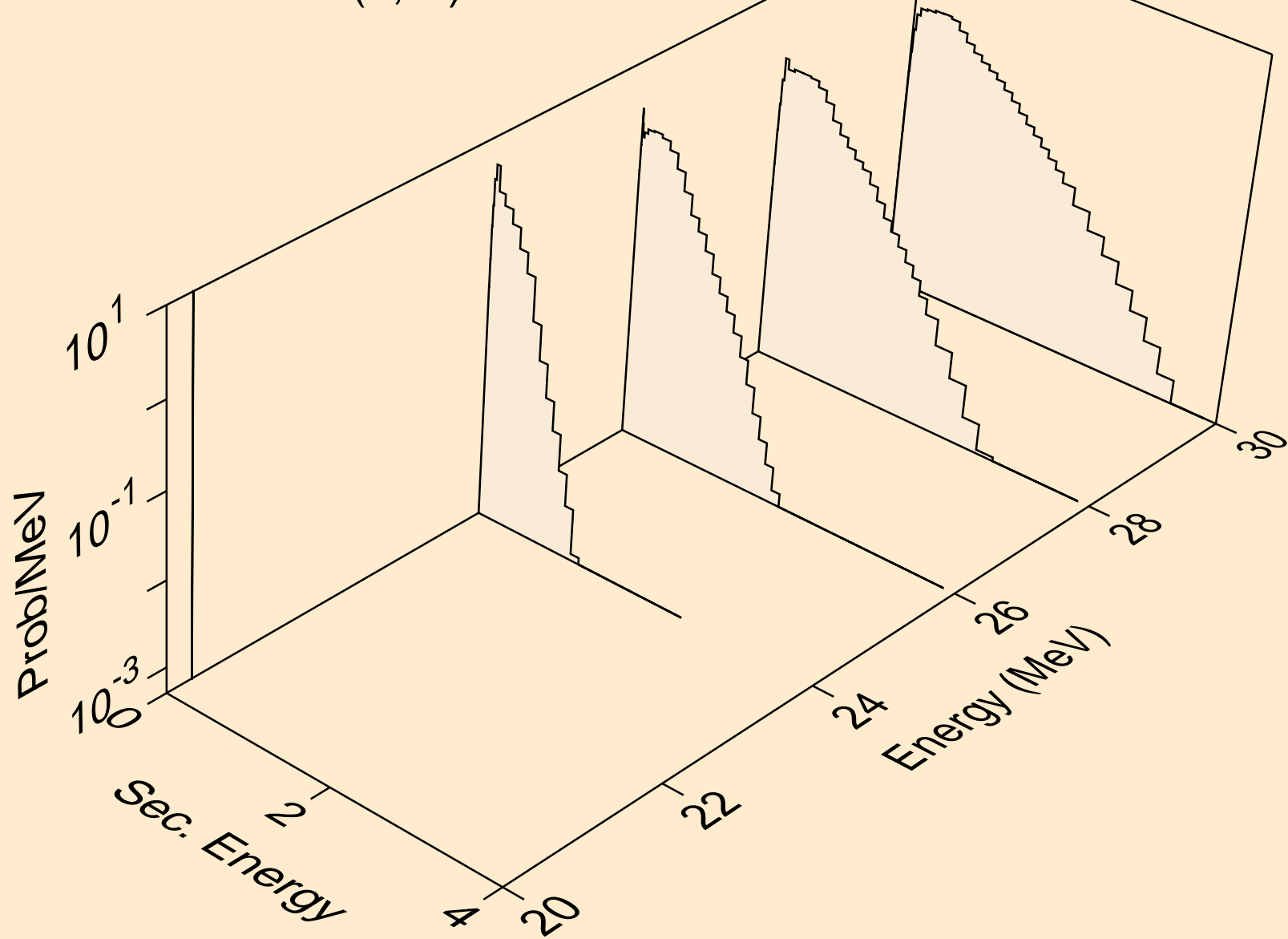
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



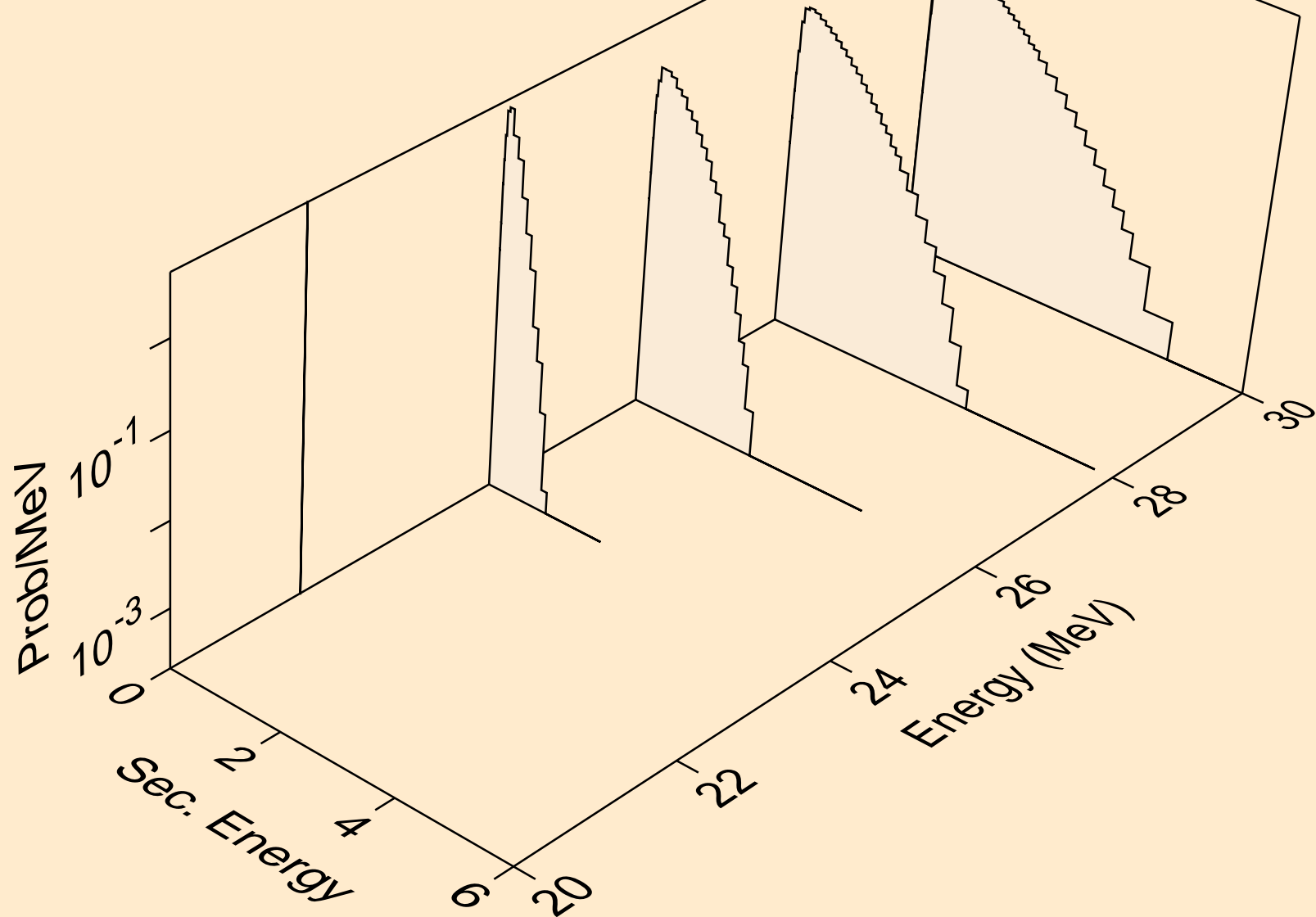
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



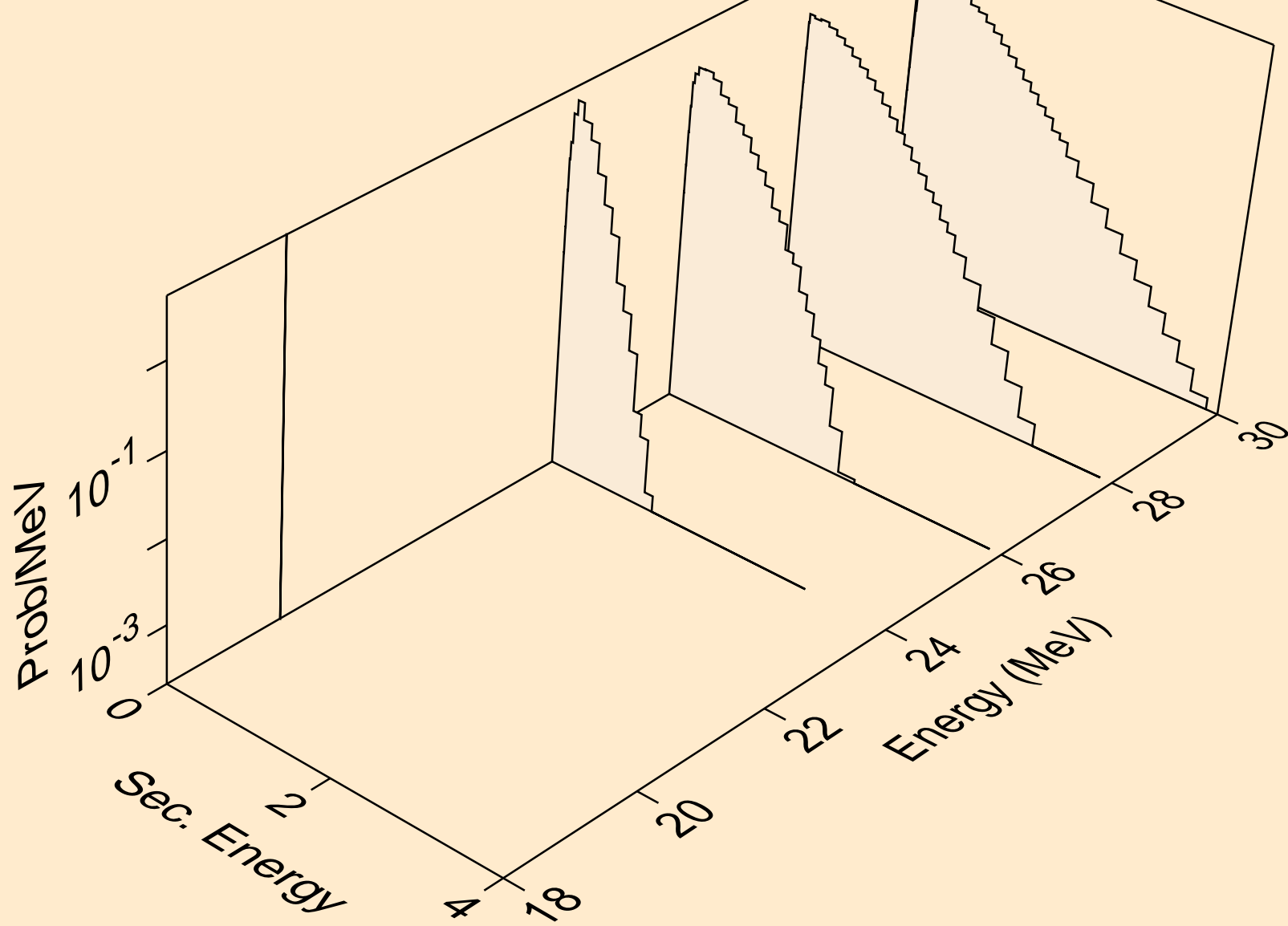
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



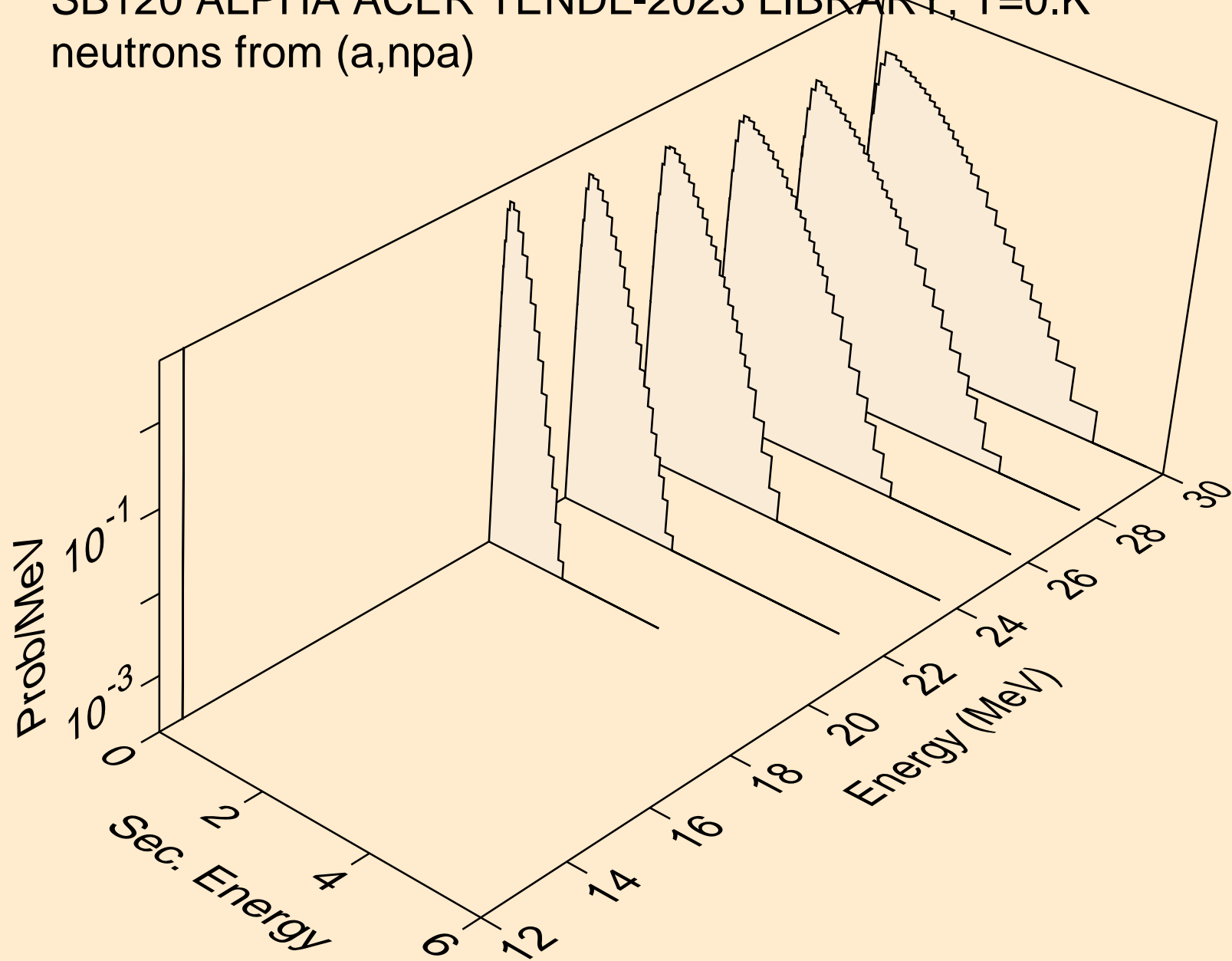
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neutrons from (a,2np)



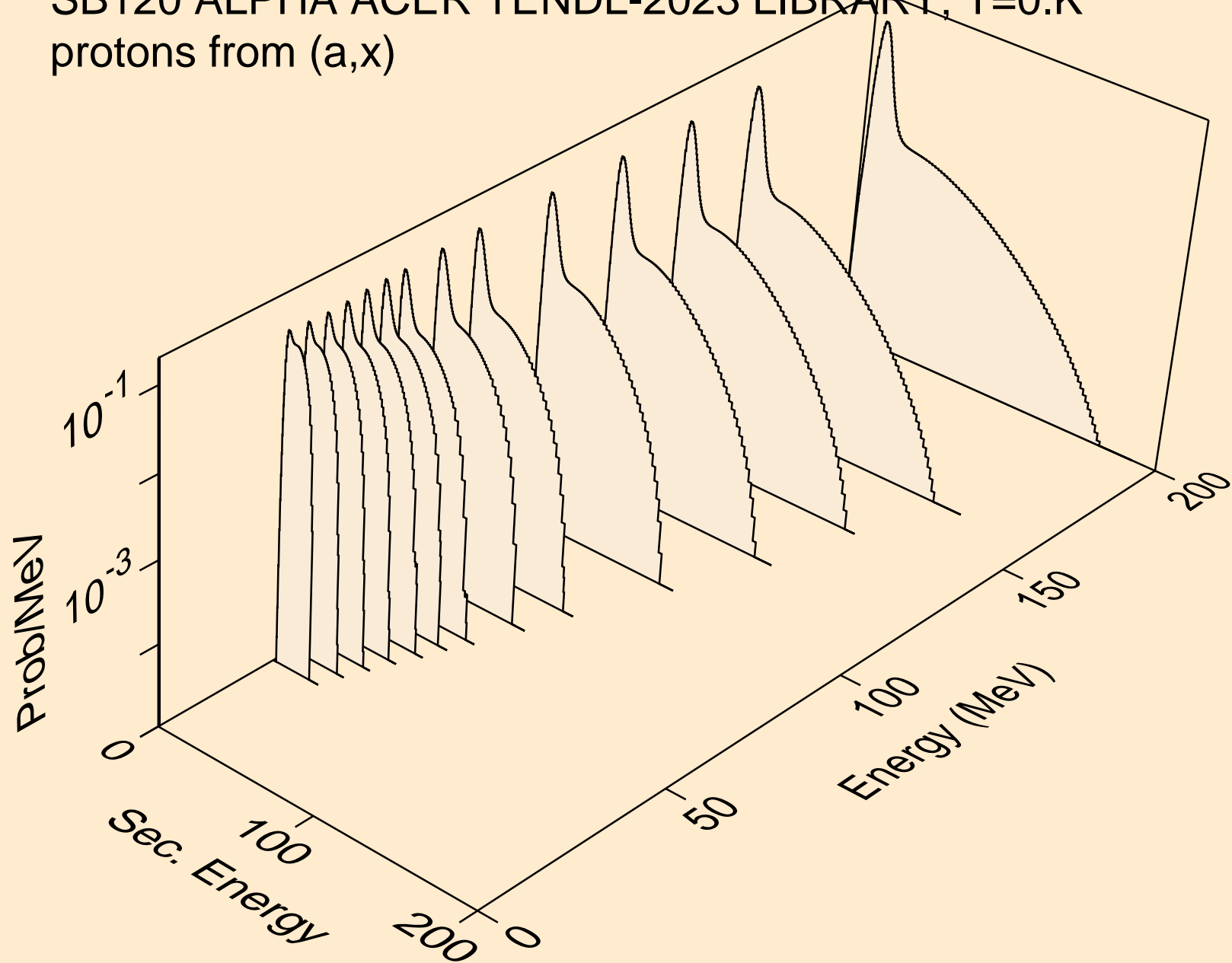
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neutrons from (a,n2p)



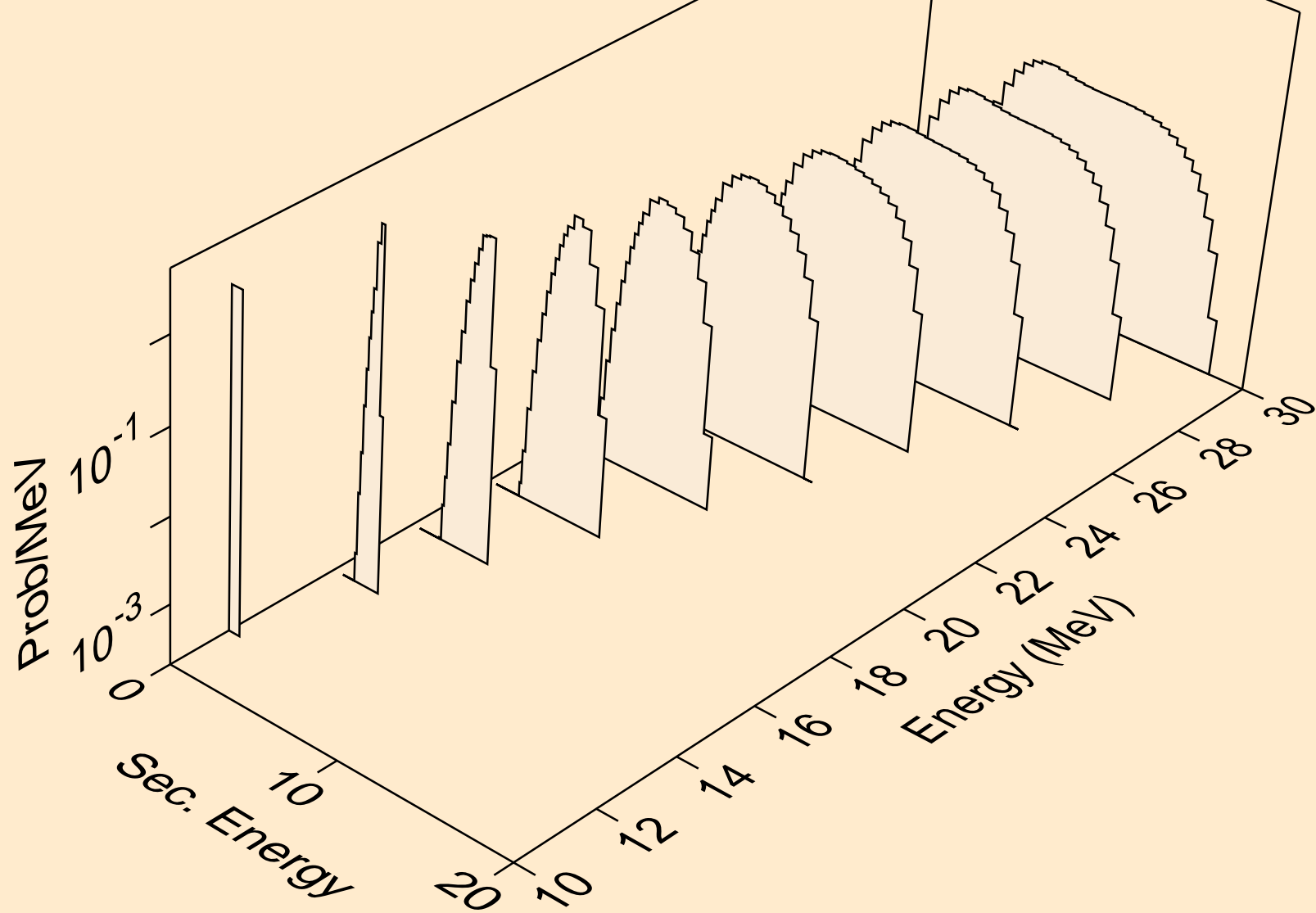
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)

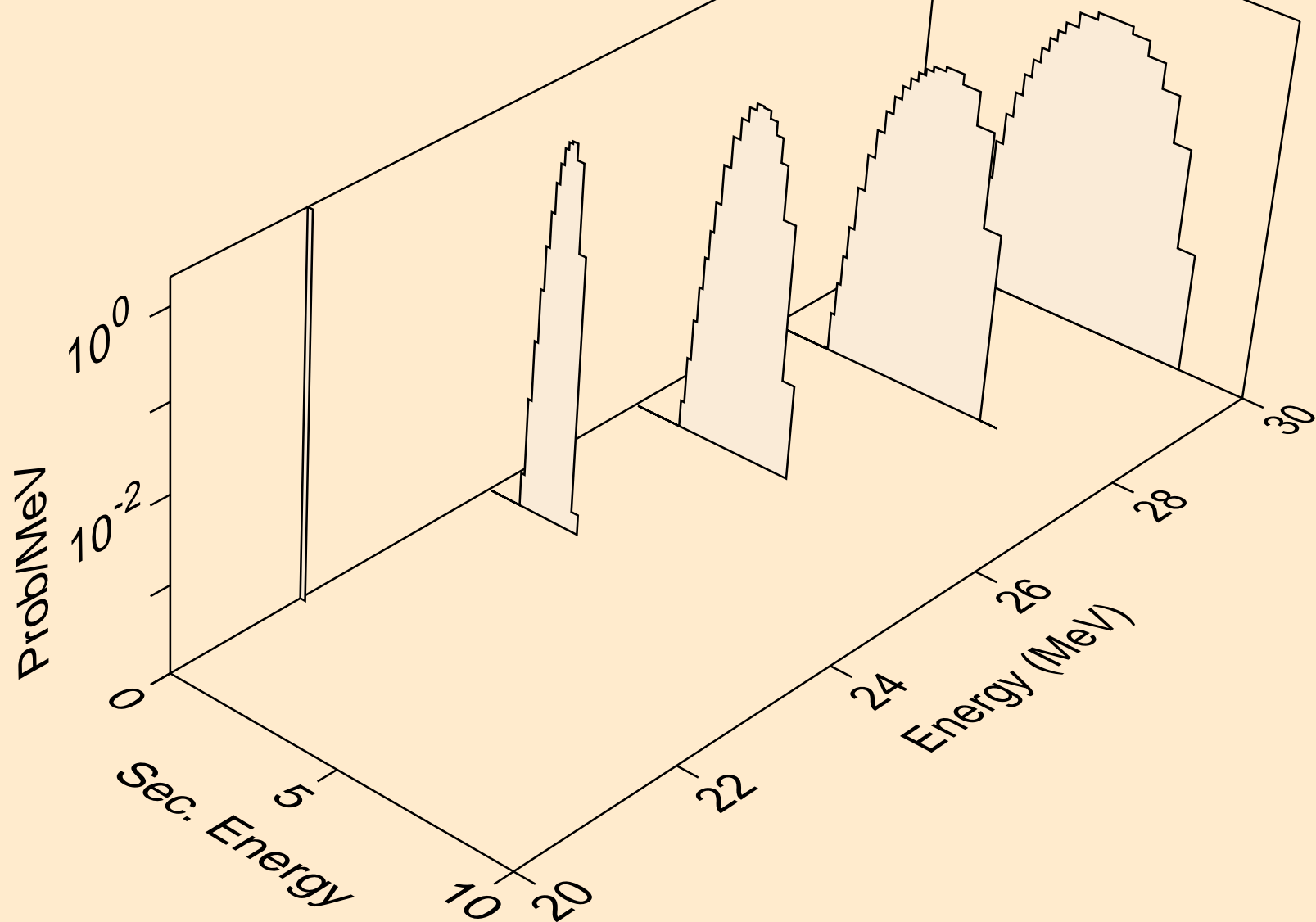


SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

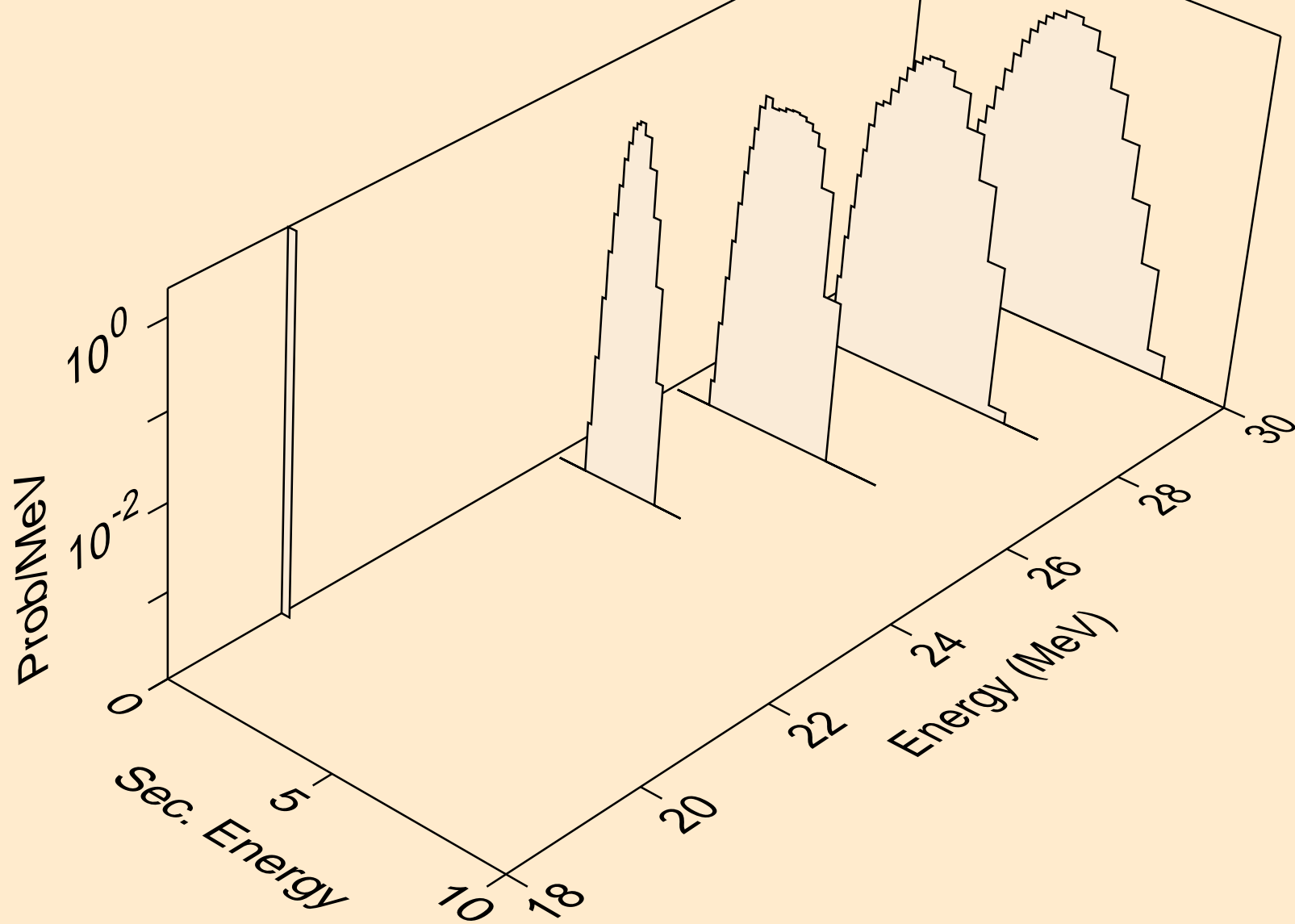




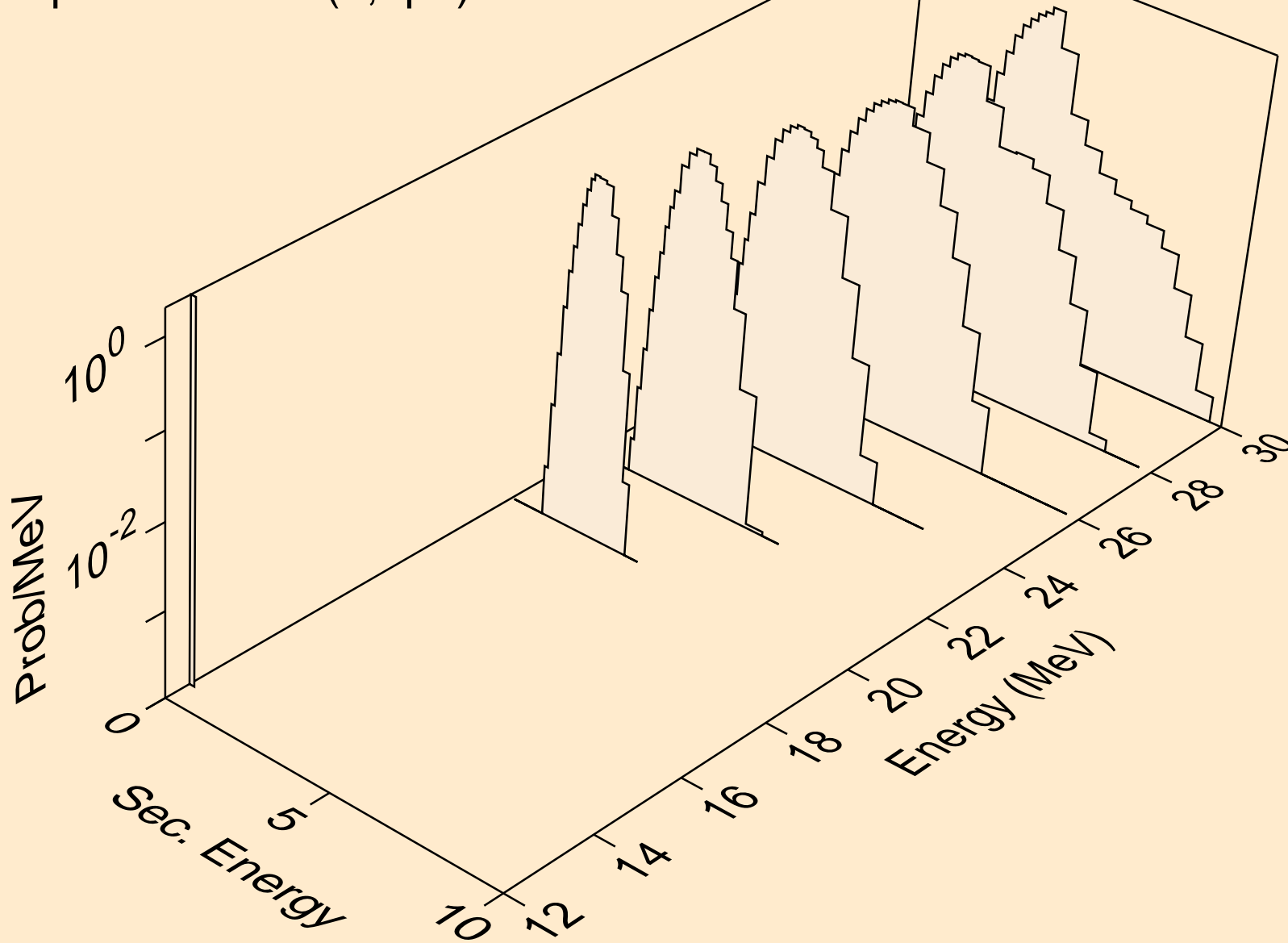
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protons from (a,2np)



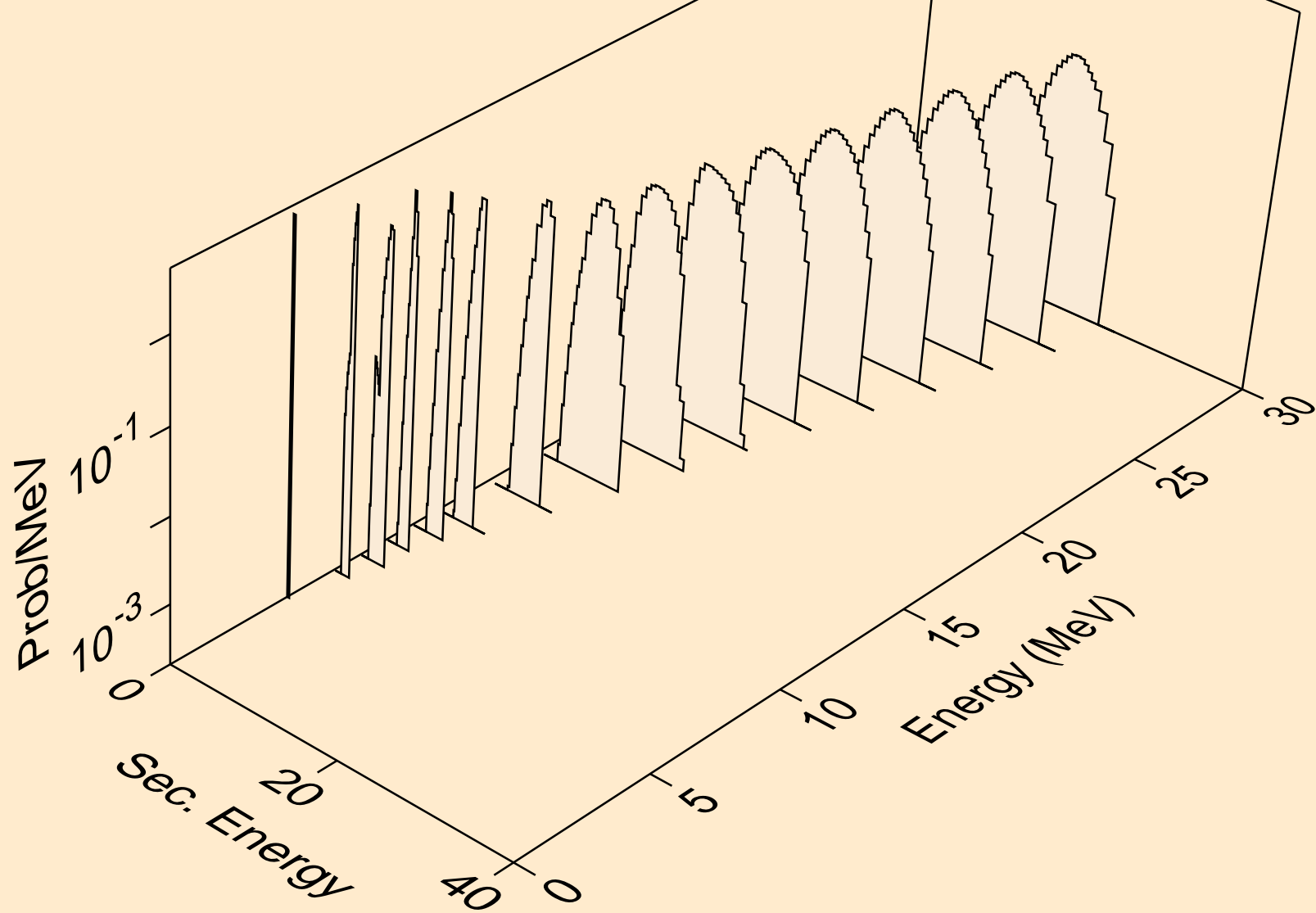
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protons from (a,n2p)



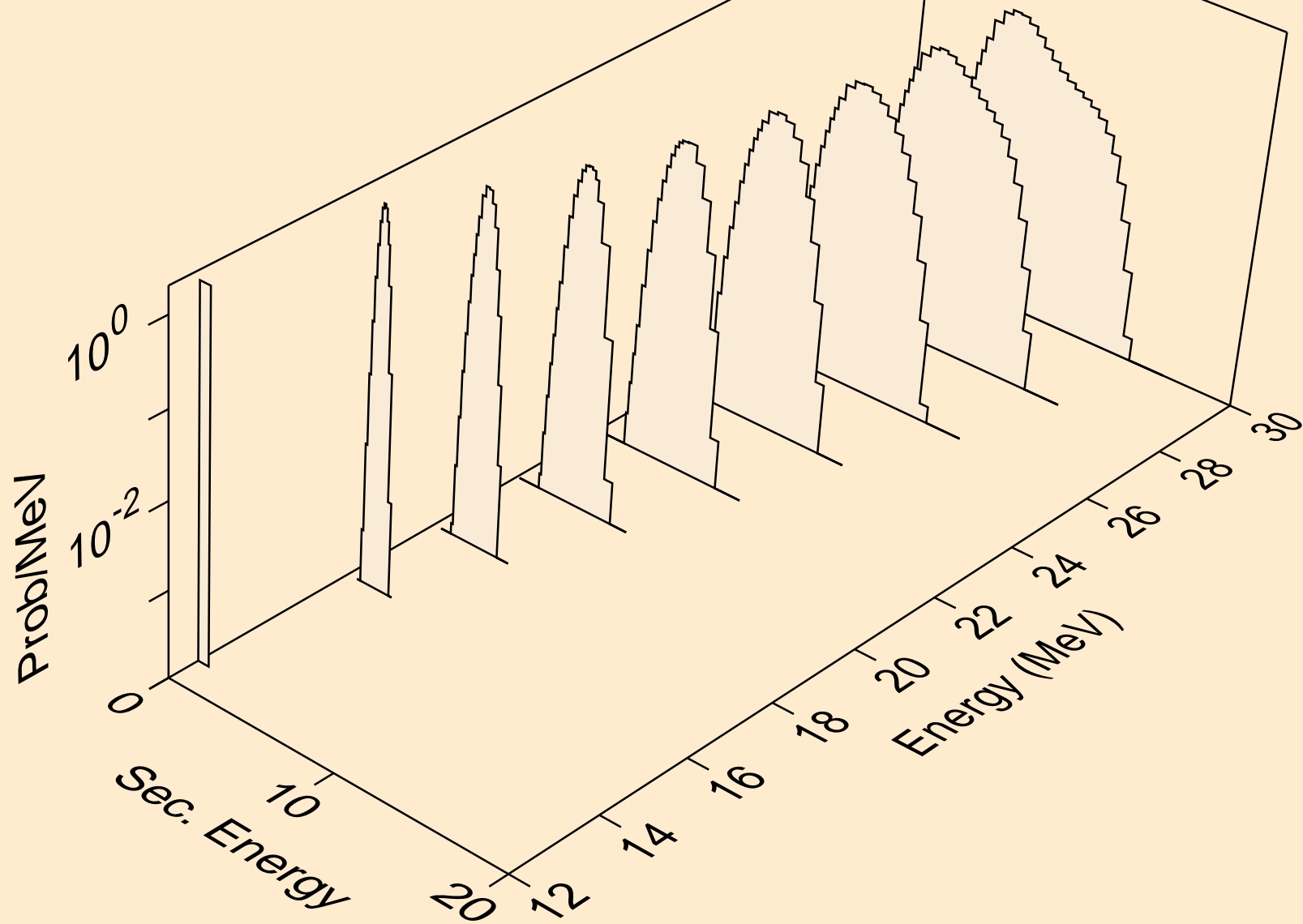
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protons from (a,npa)



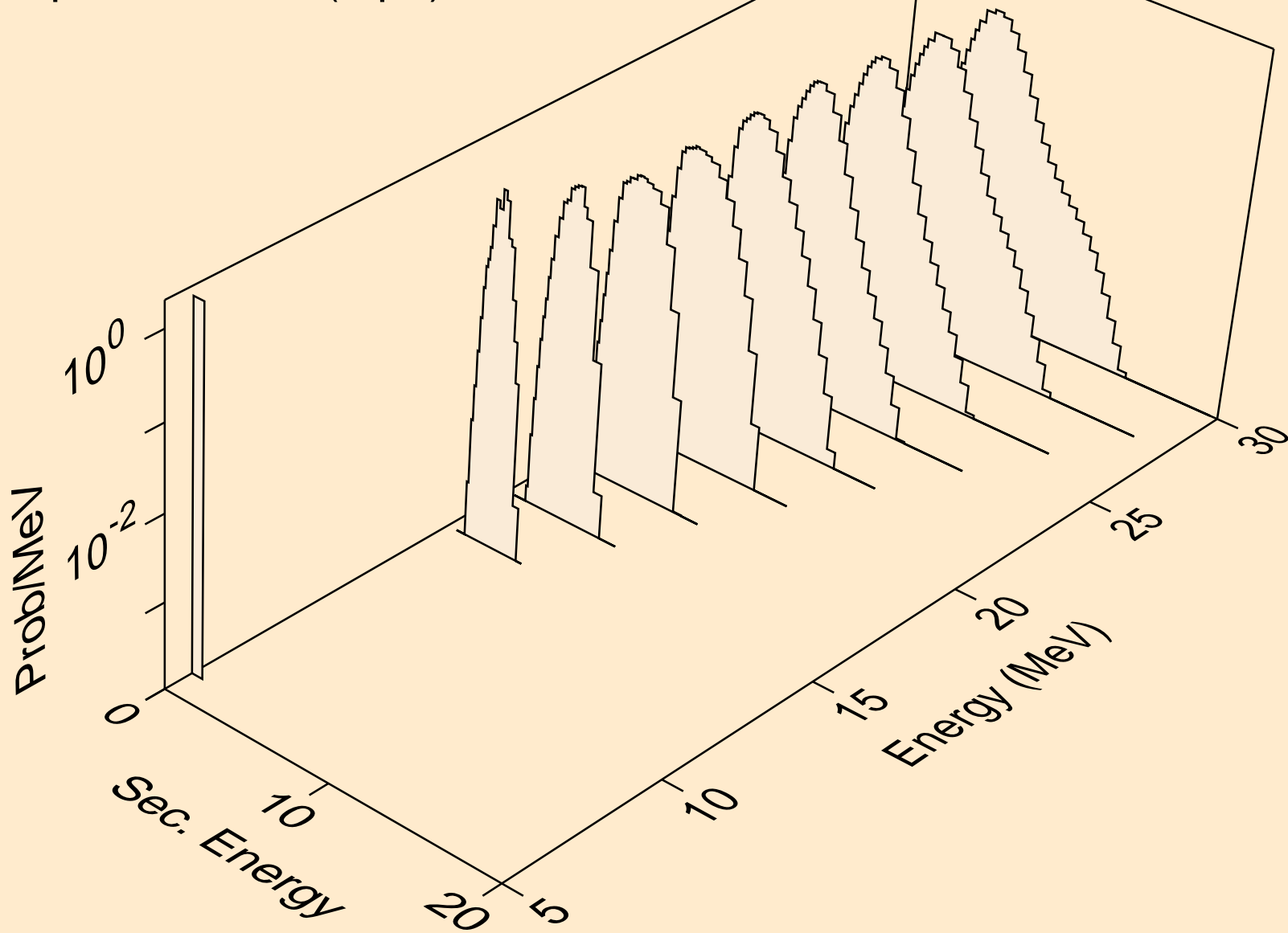
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protons from (a,p)



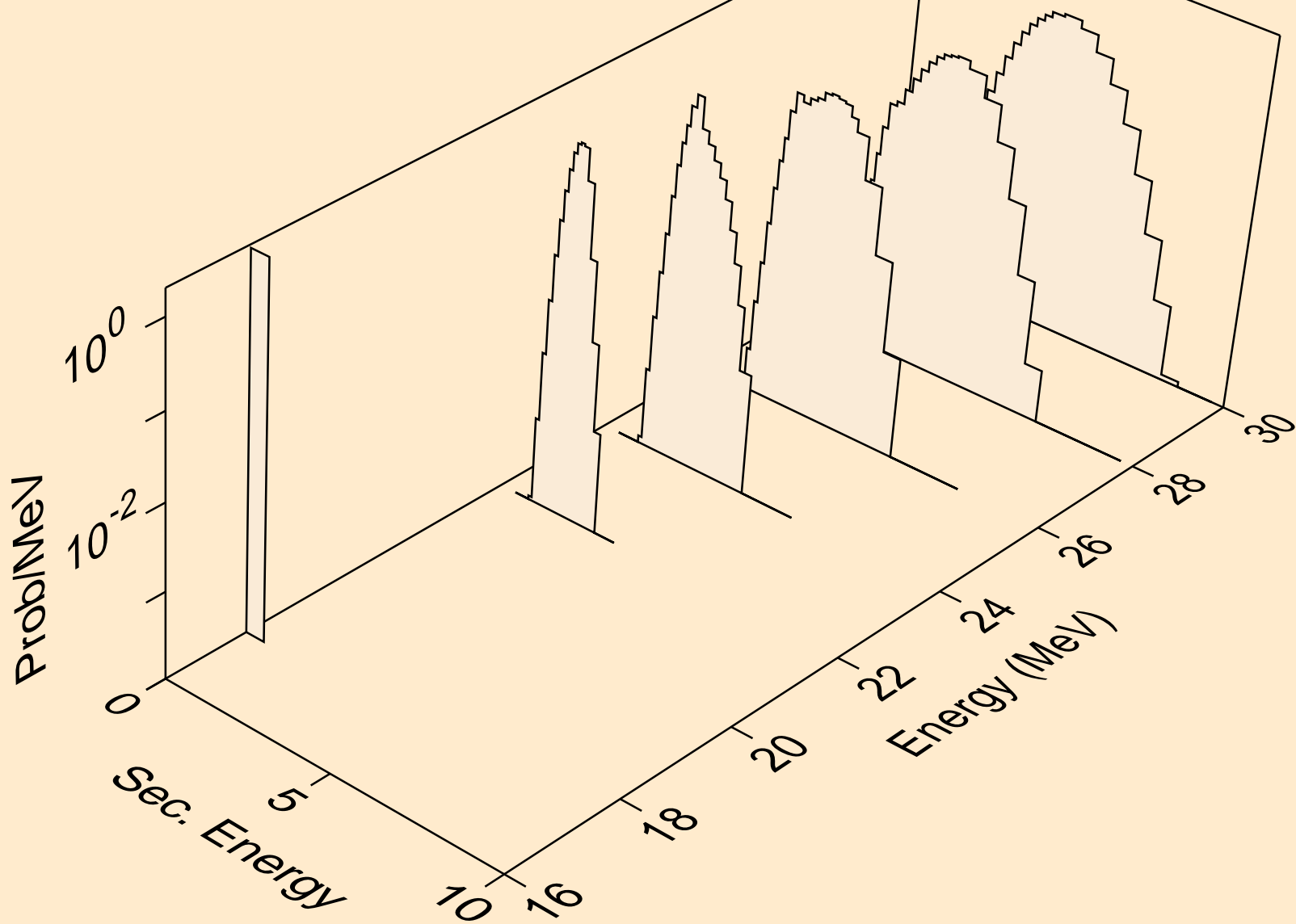
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



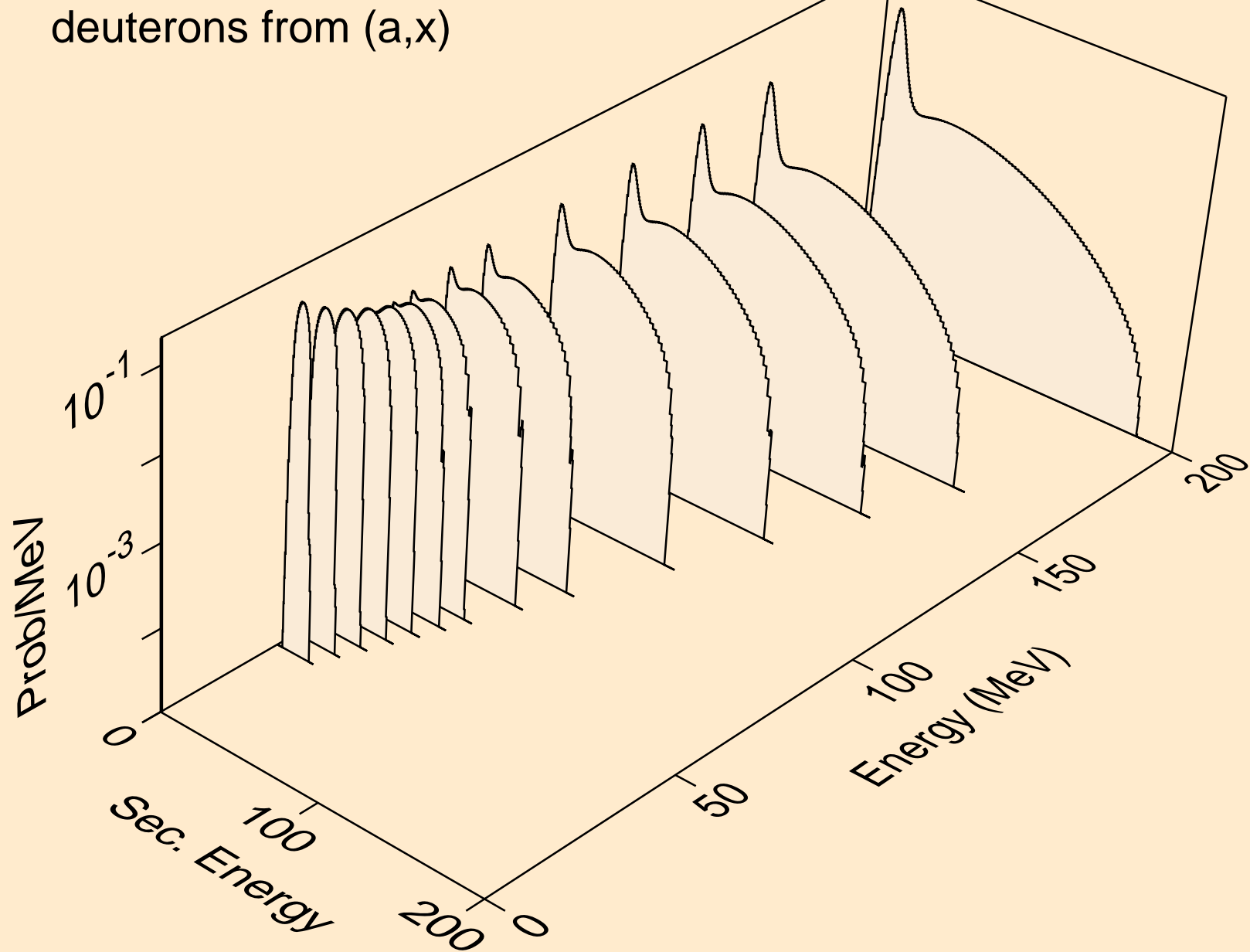
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)

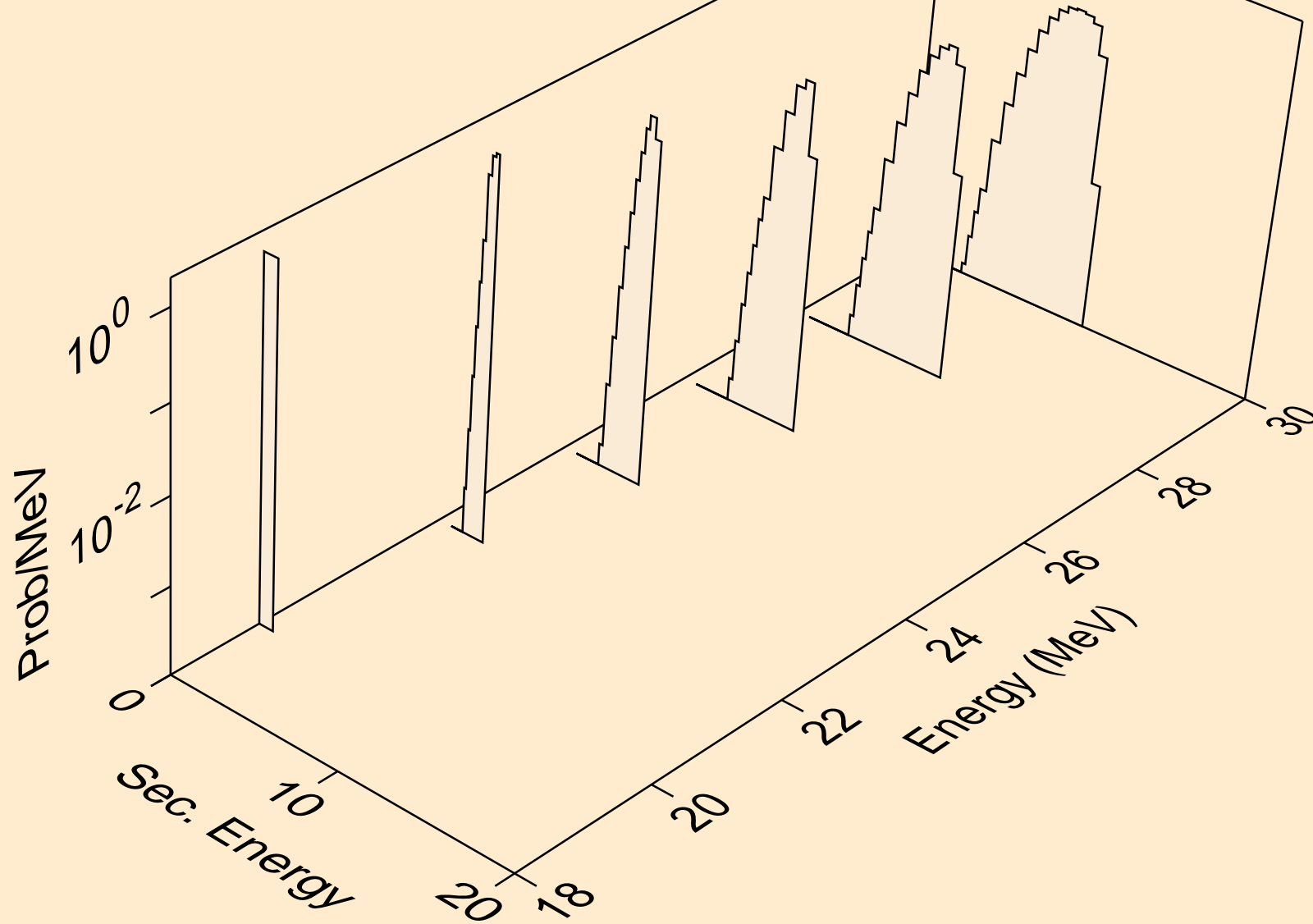


SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

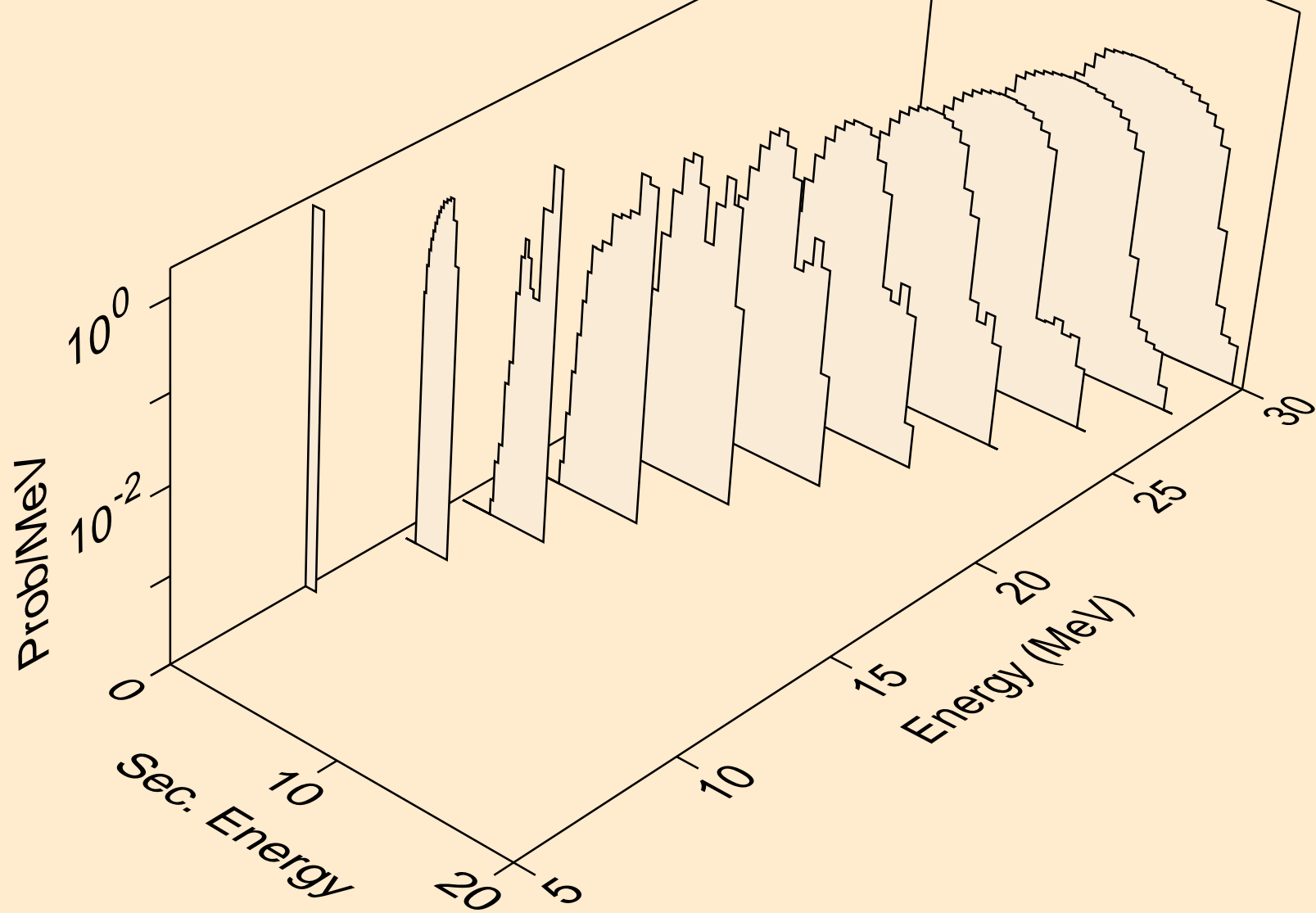




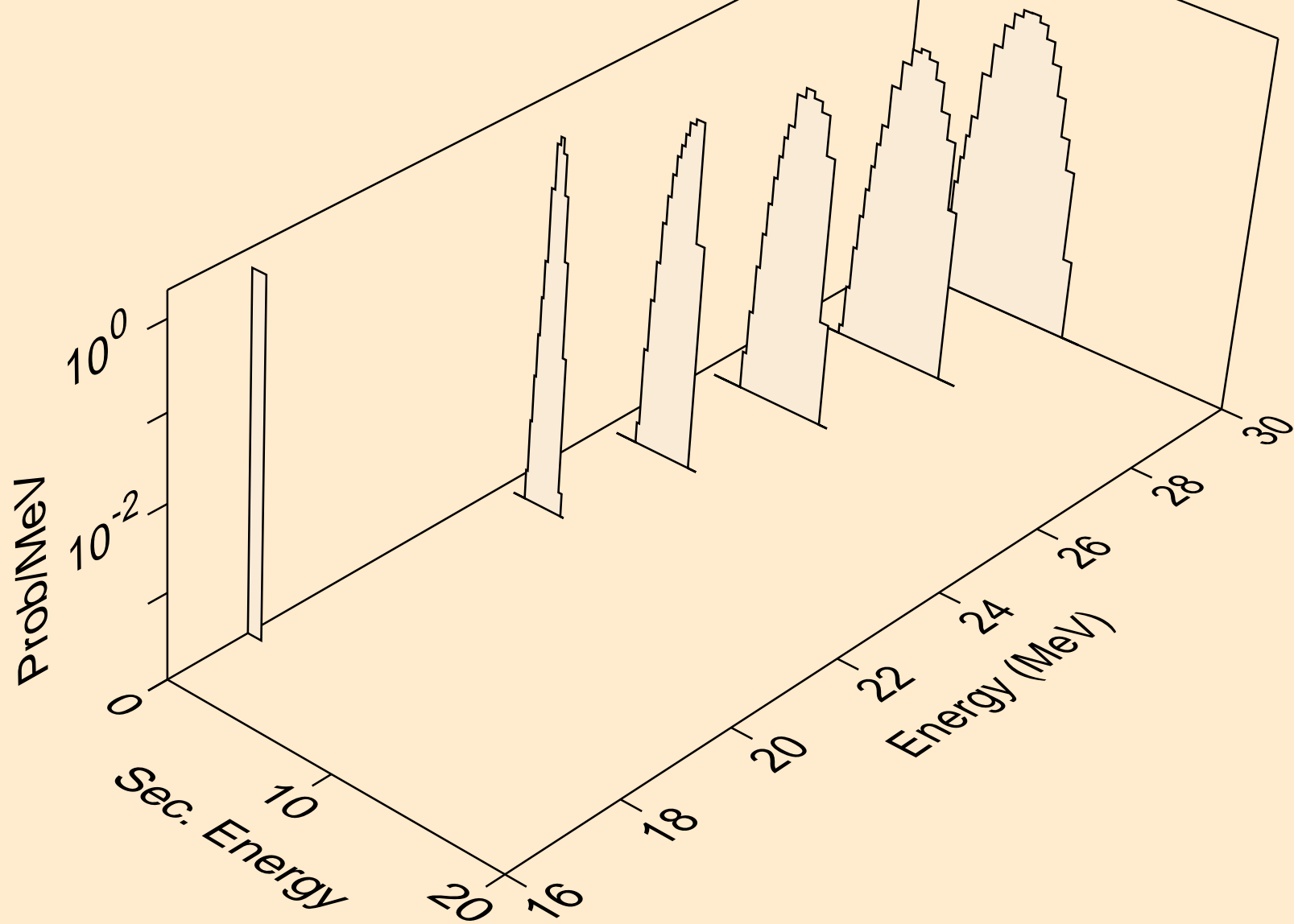
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deuterons from (a,n\*)d



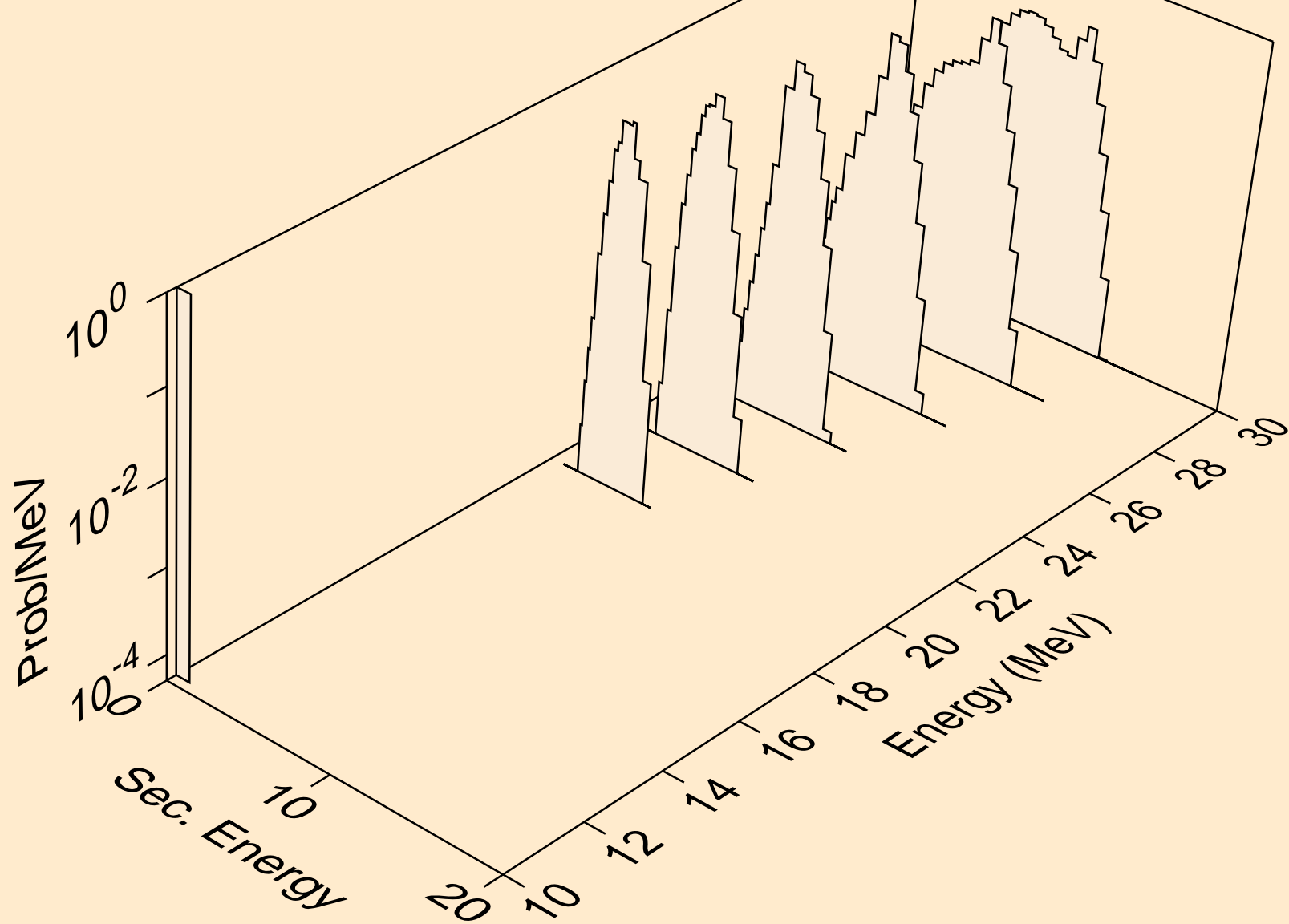
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deuterons from (a,d)



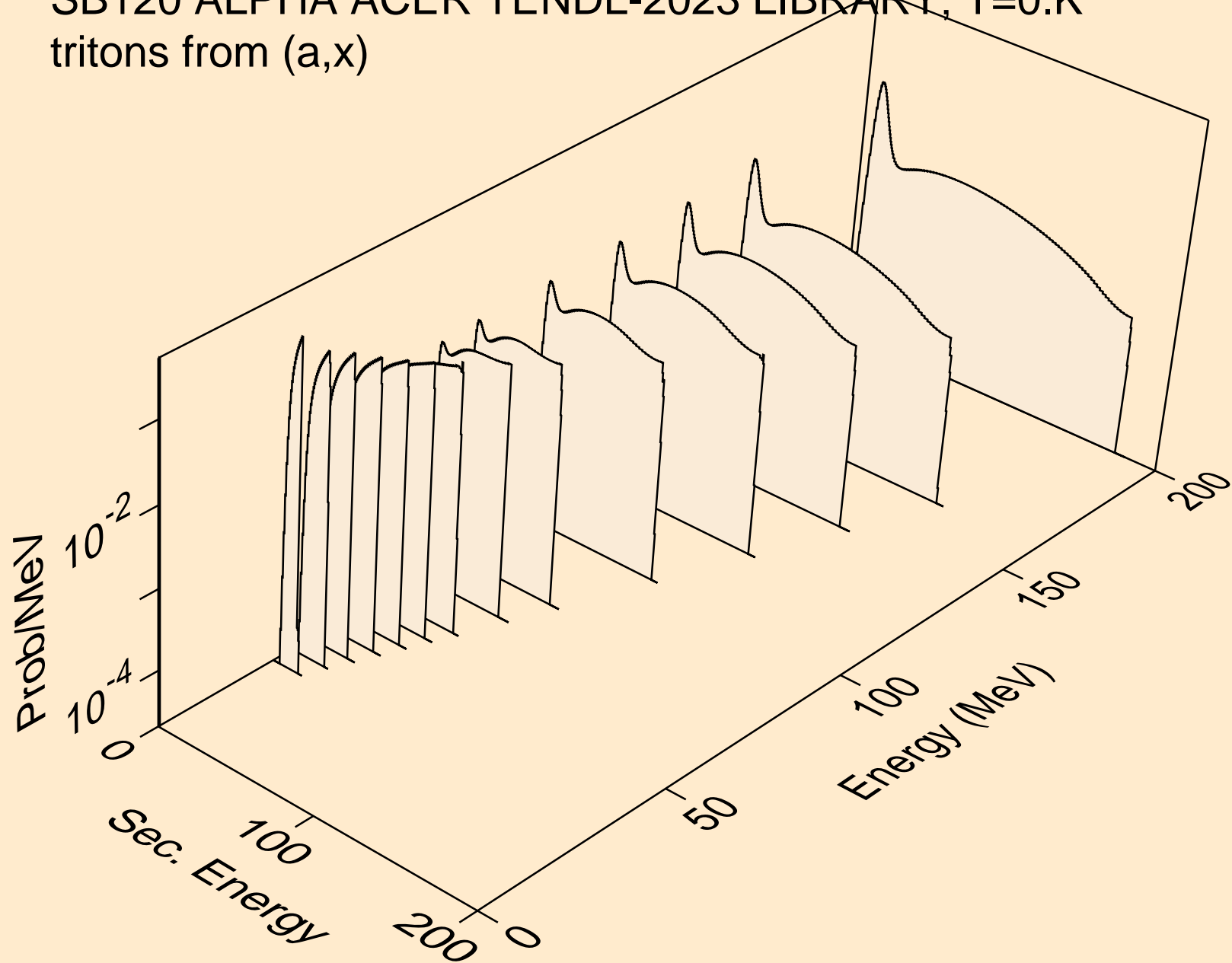
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



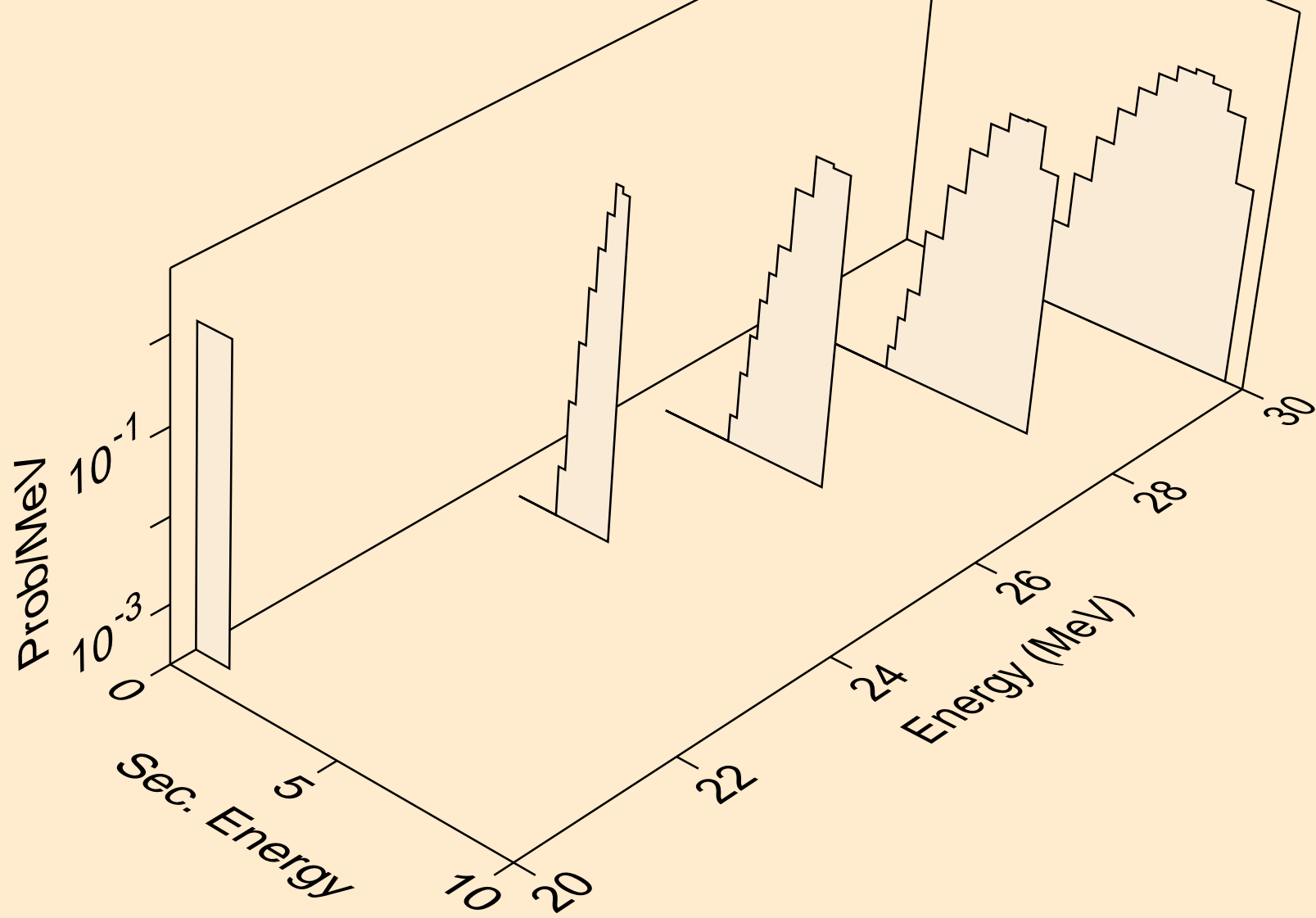
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



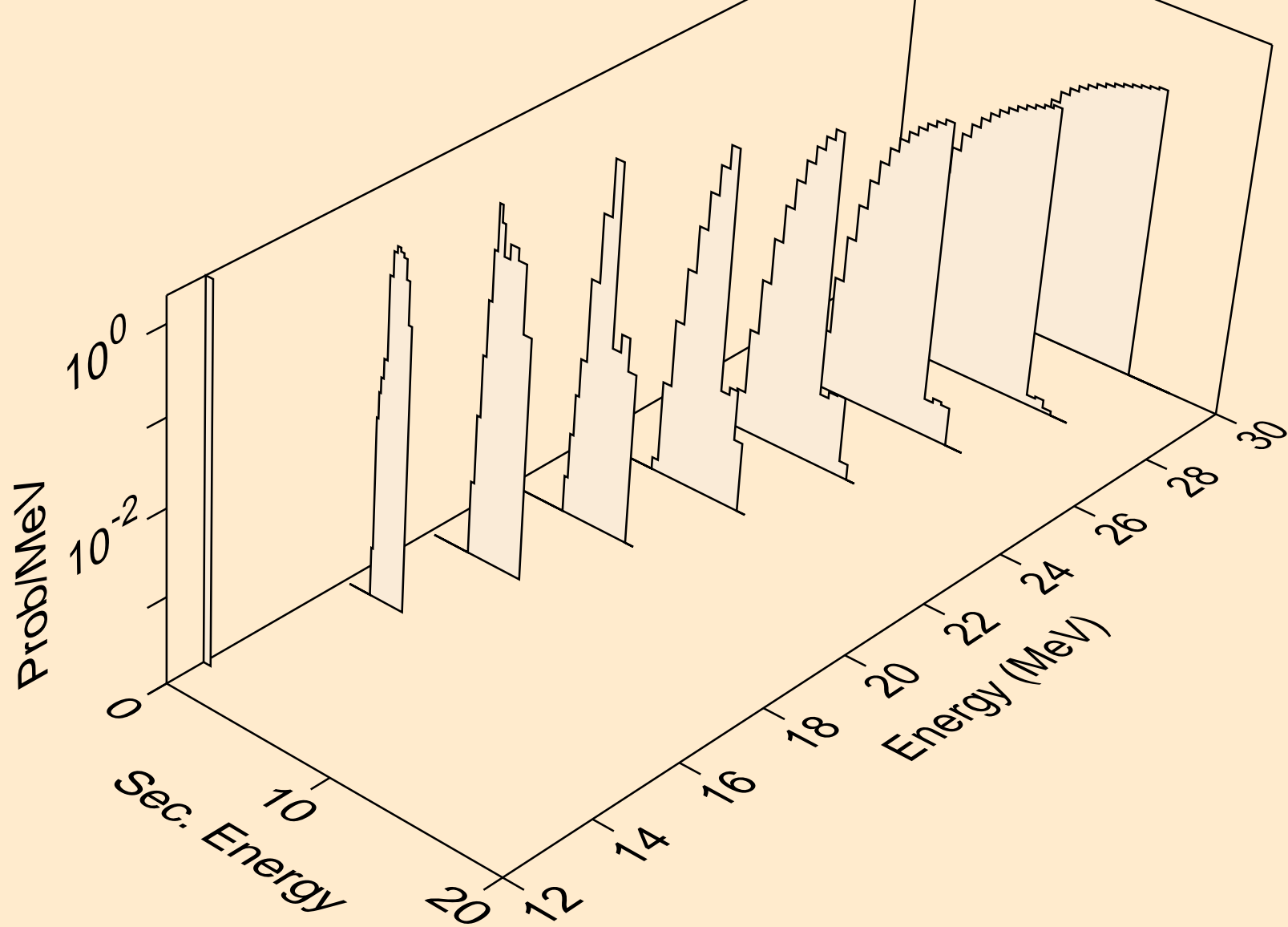
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



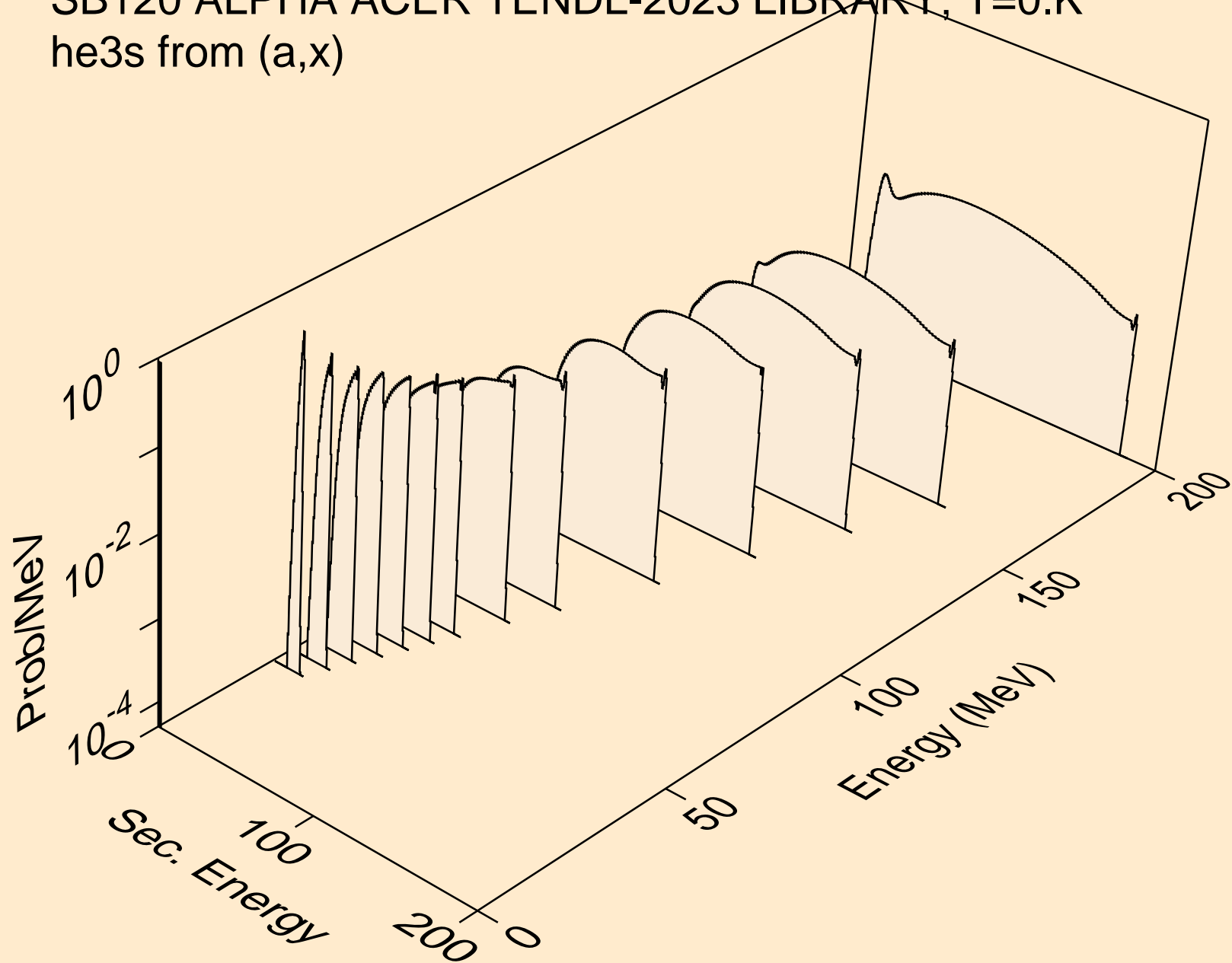
SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)





SB120 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

