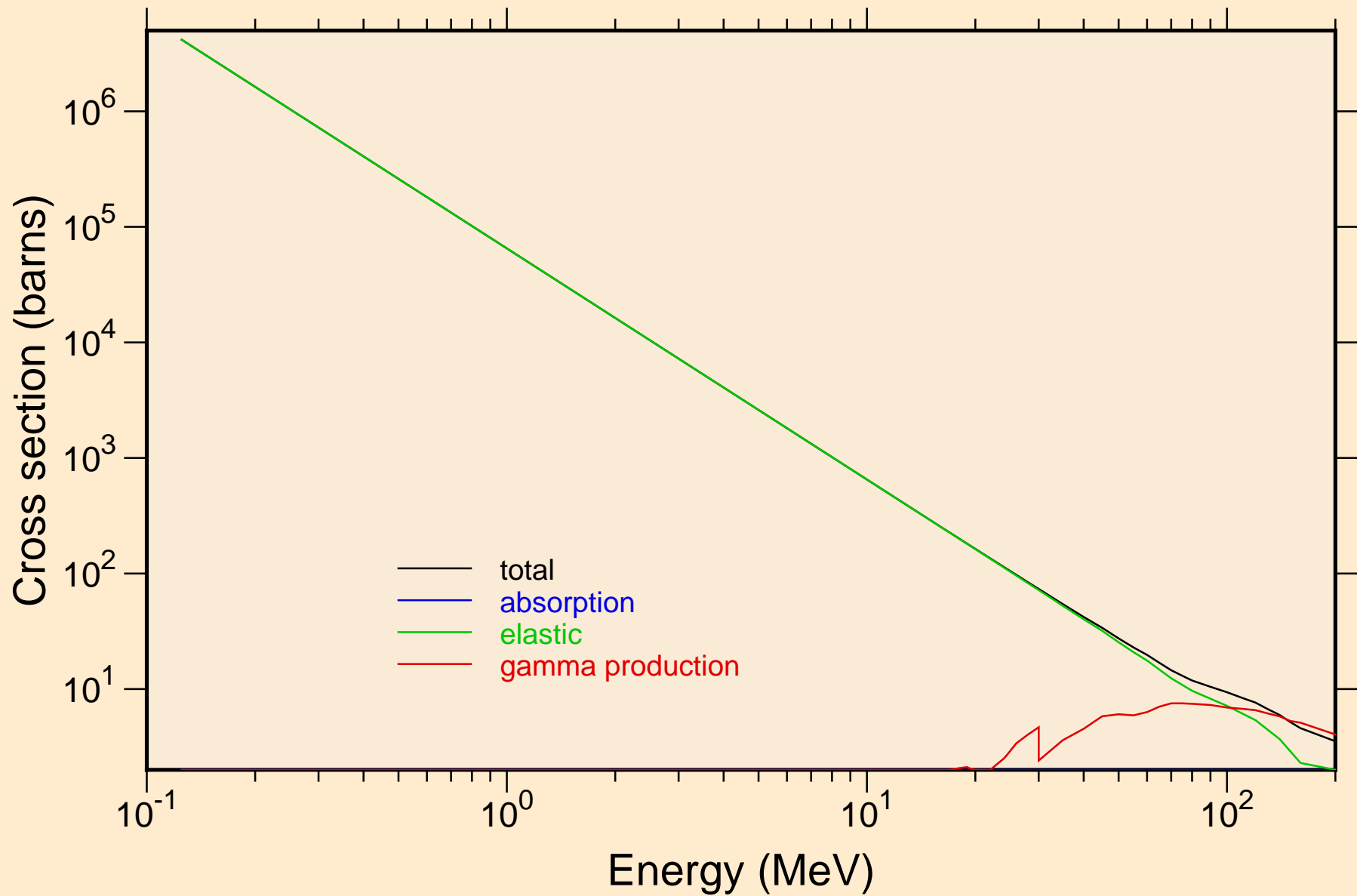


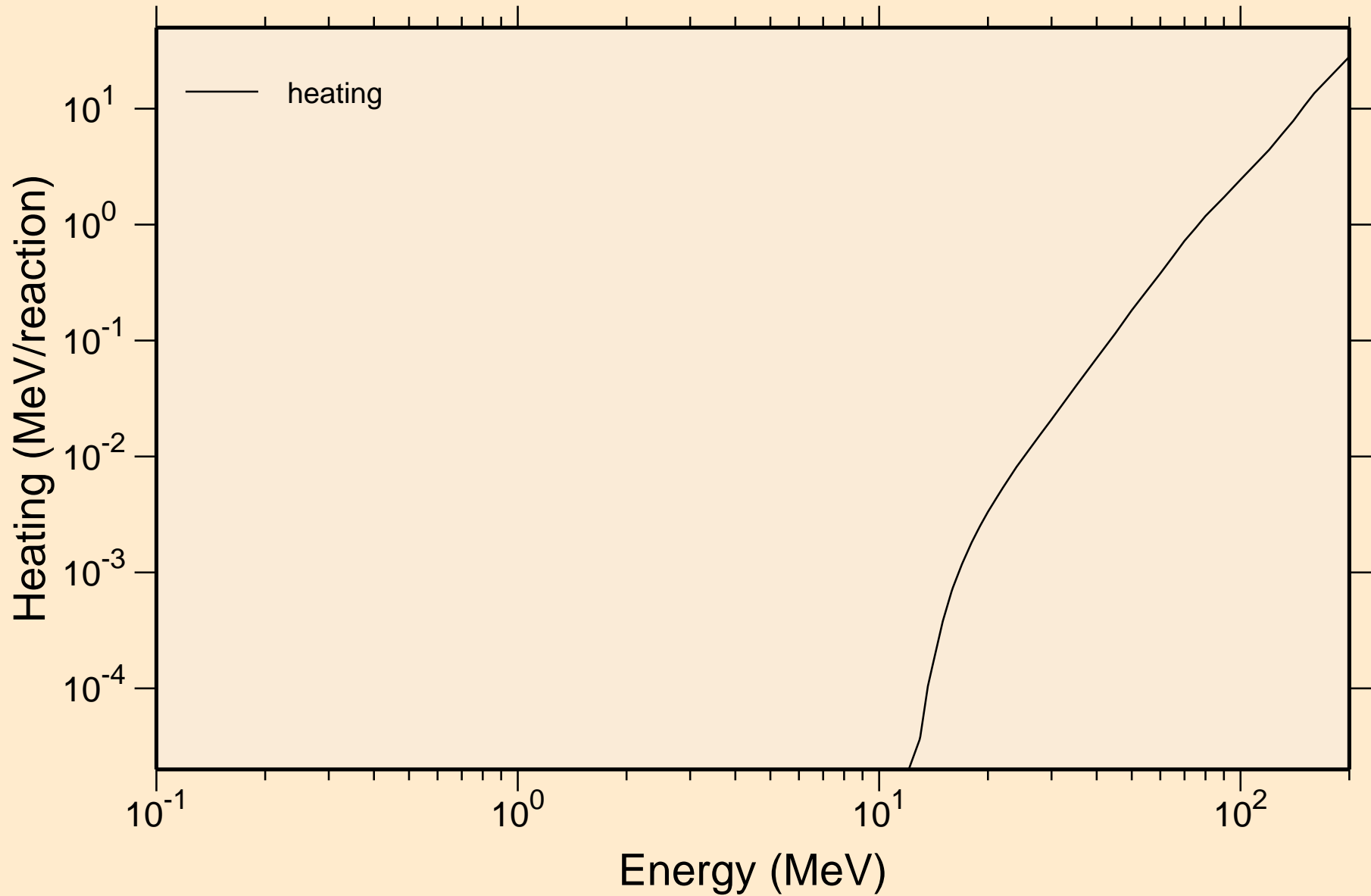
# SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



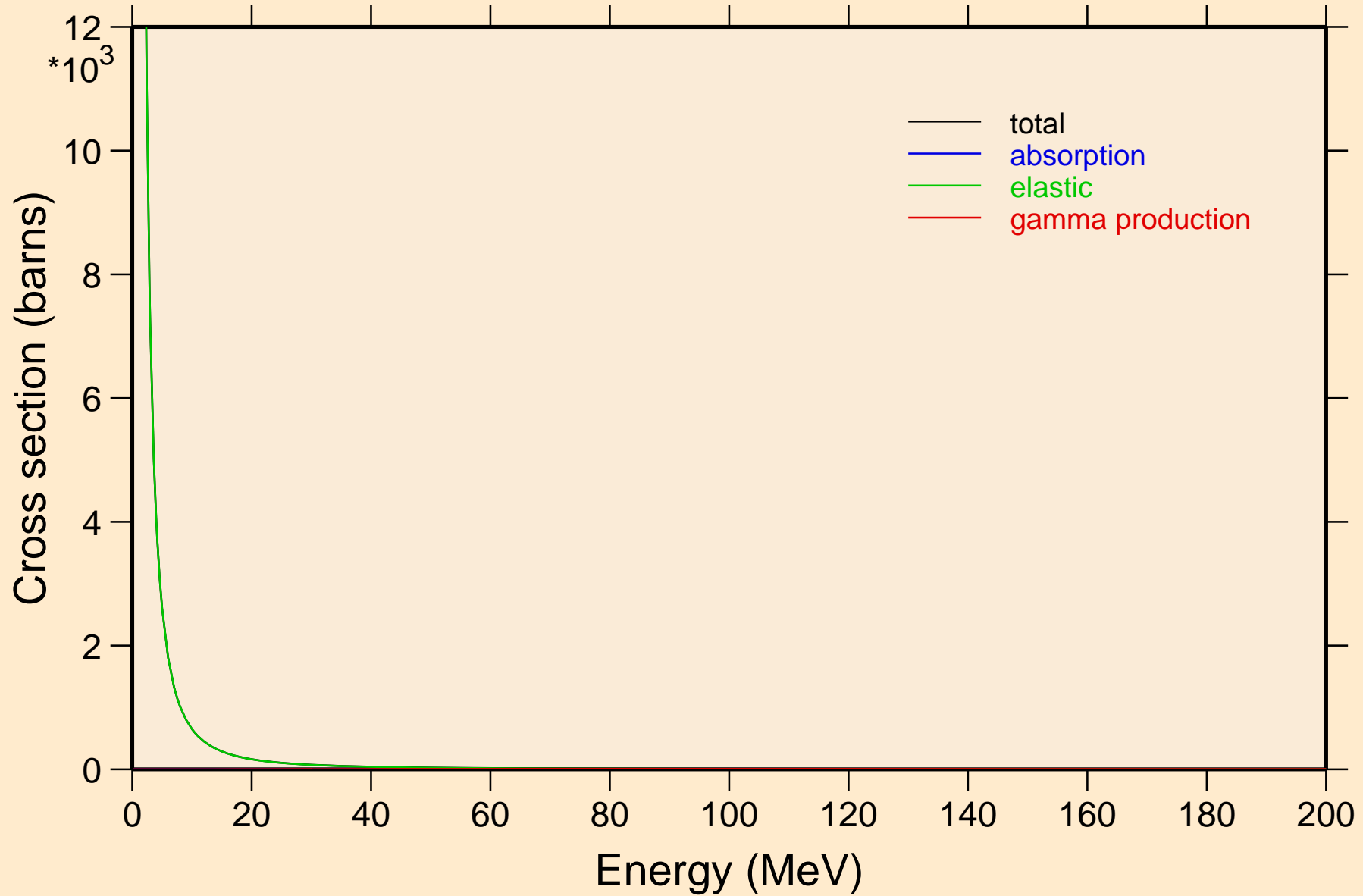
# SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



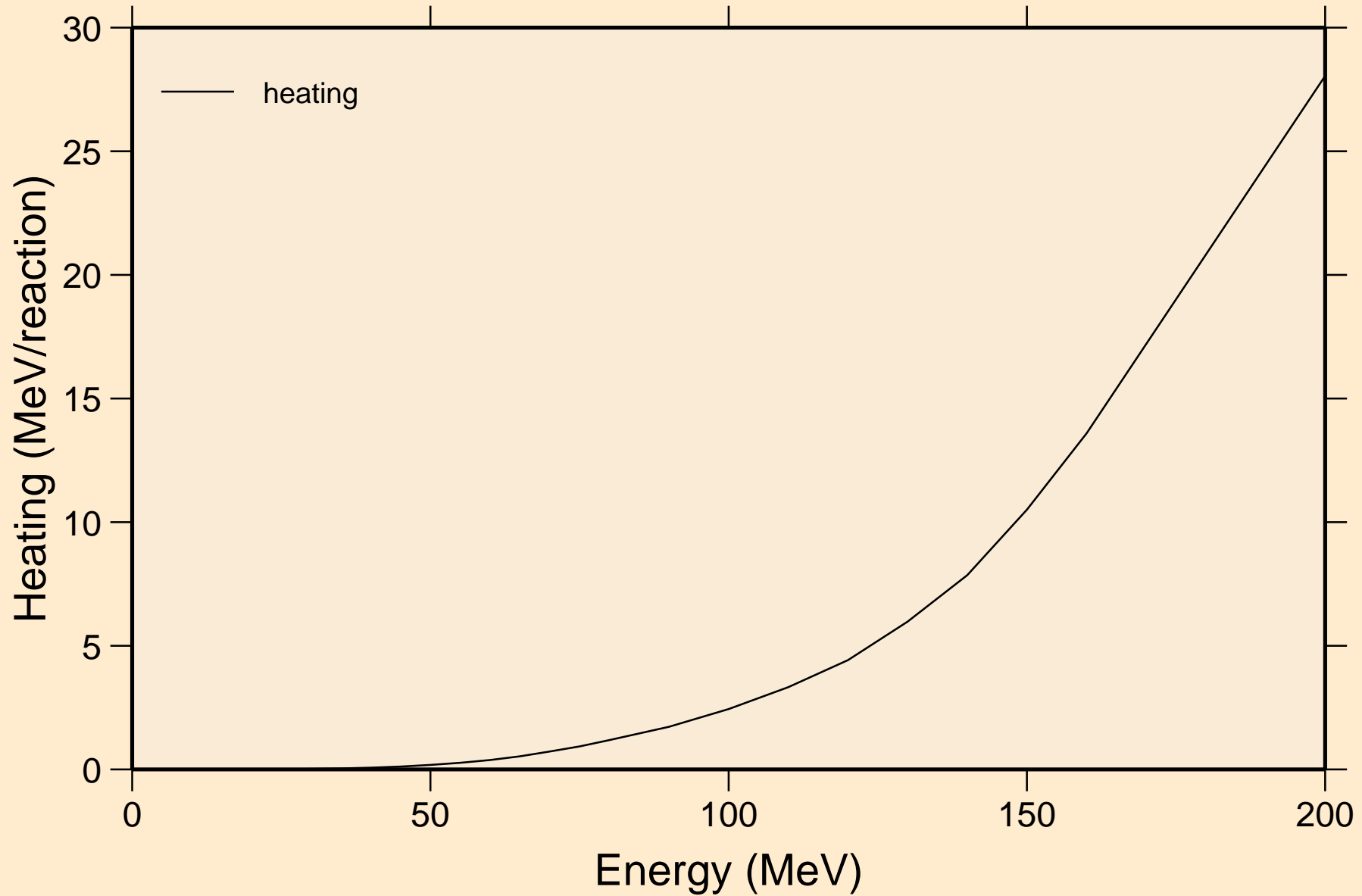
# SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



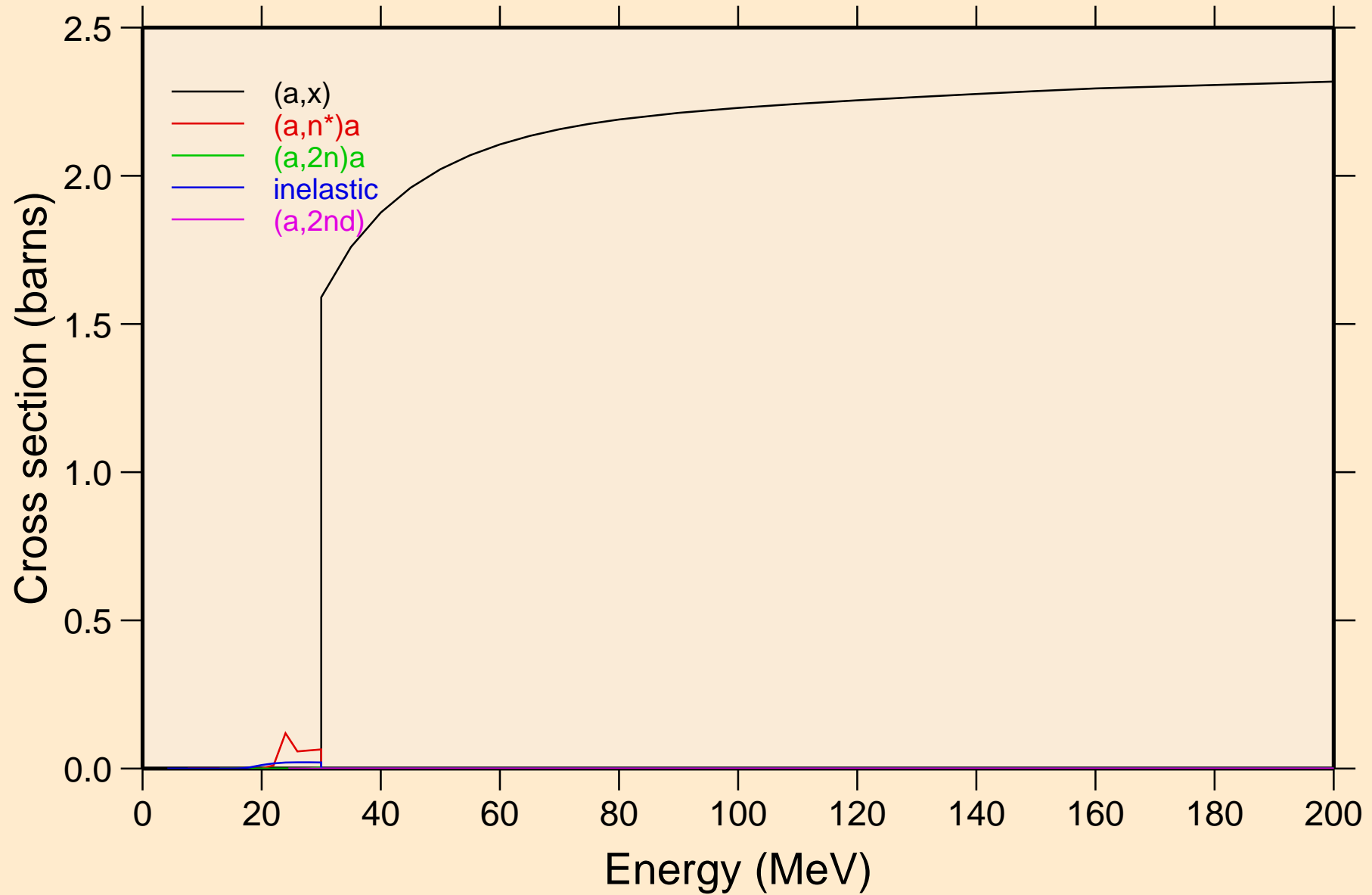
# SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating

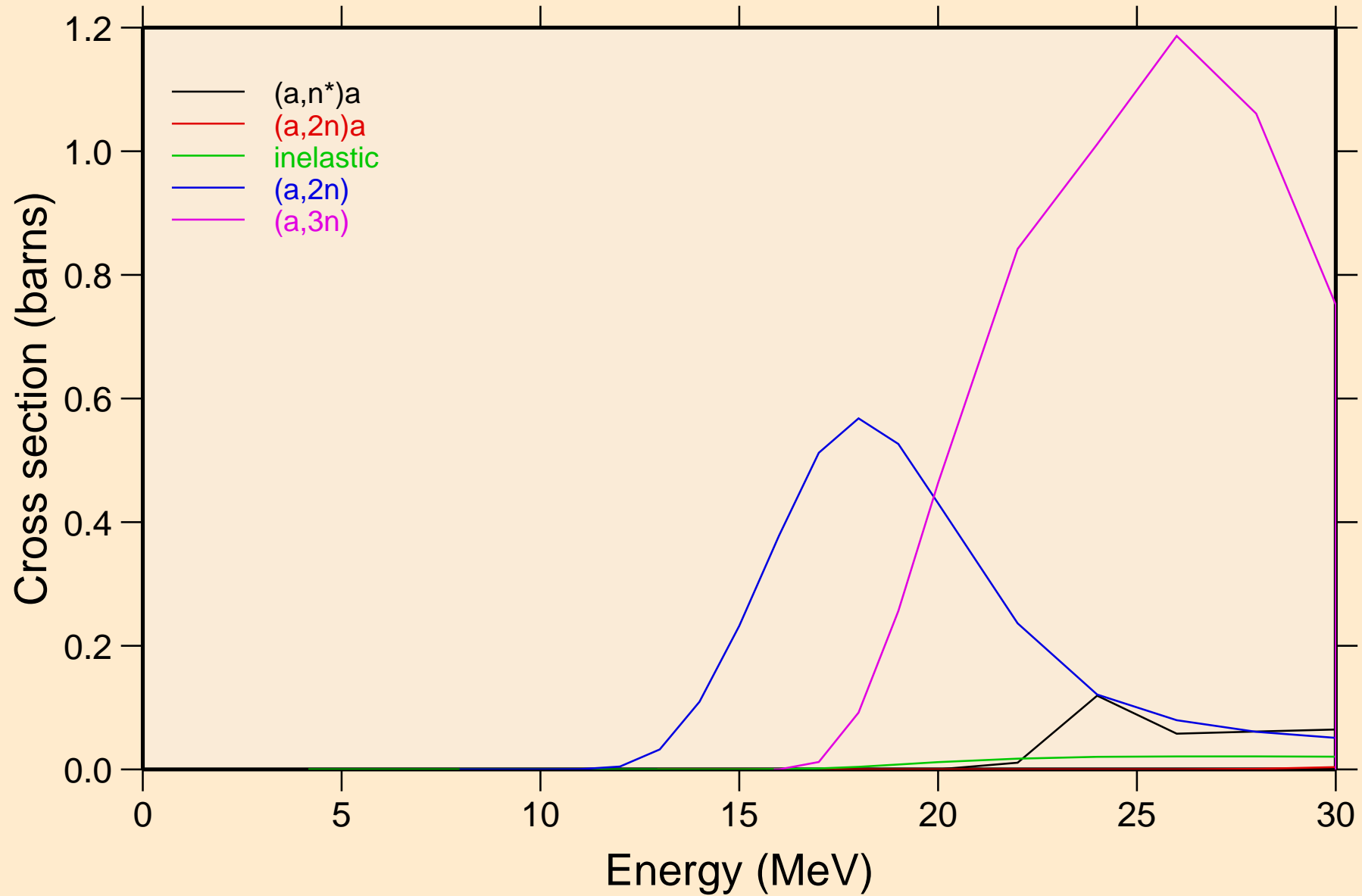


# SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

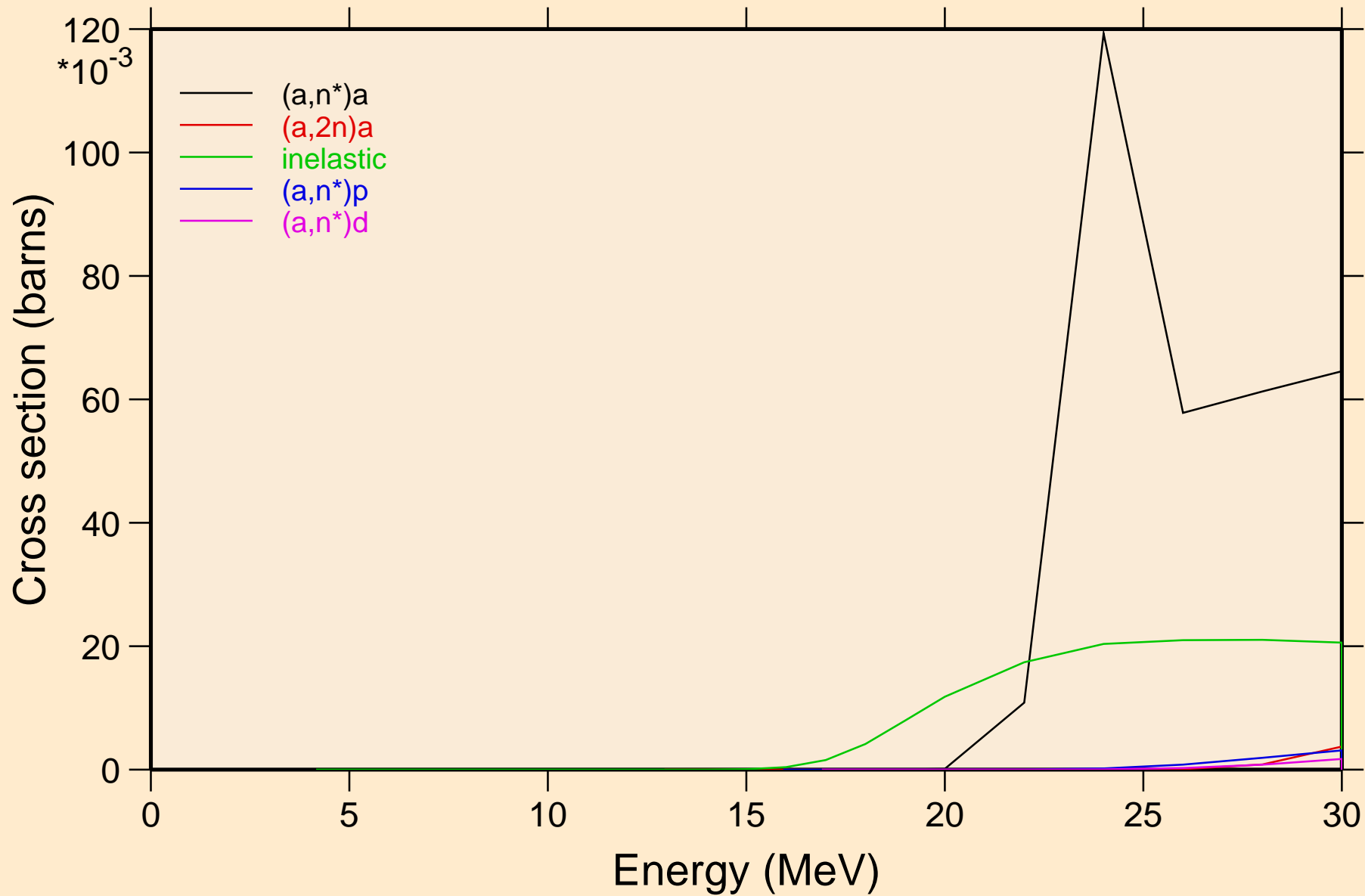


SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



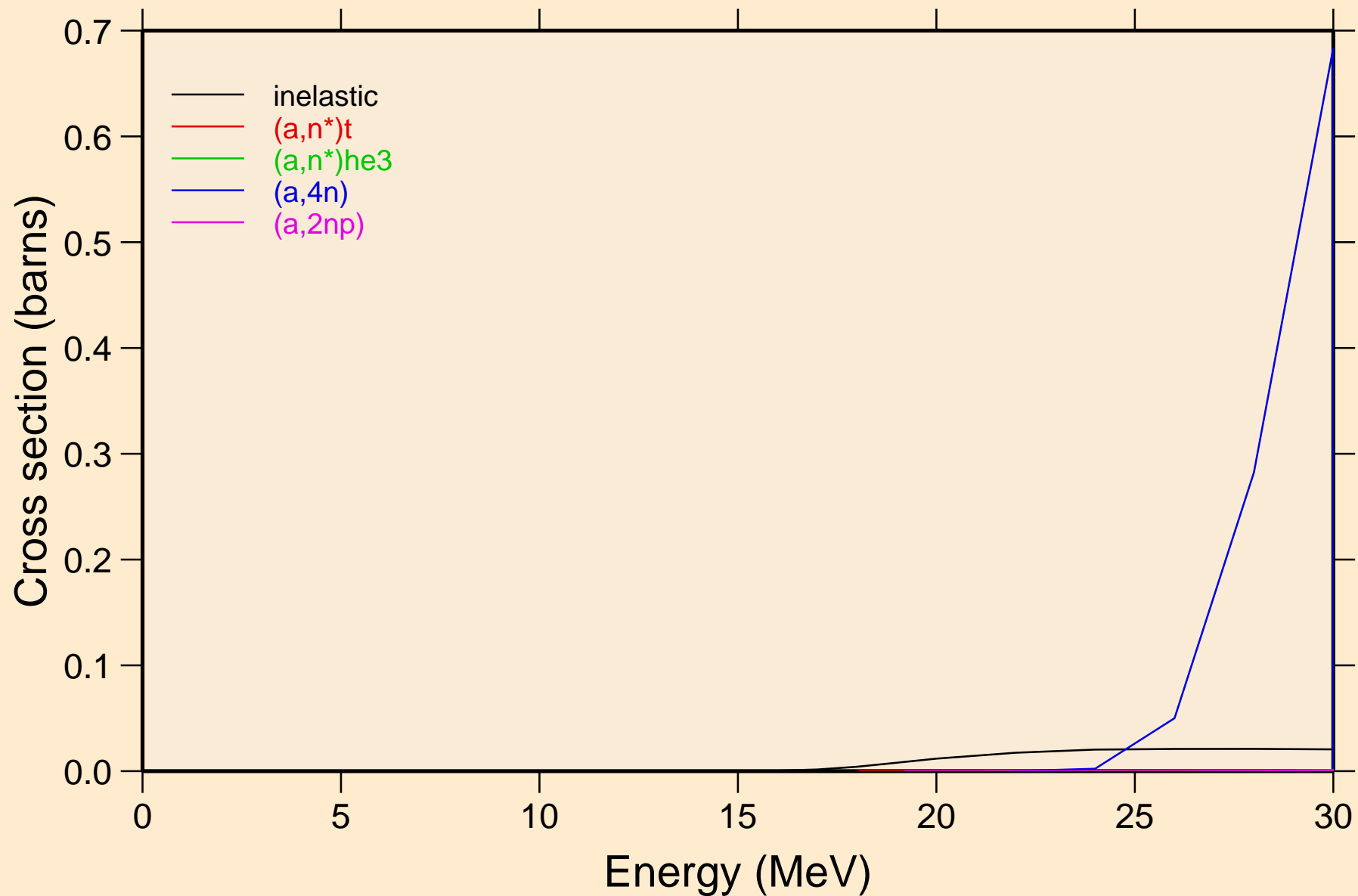
# SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



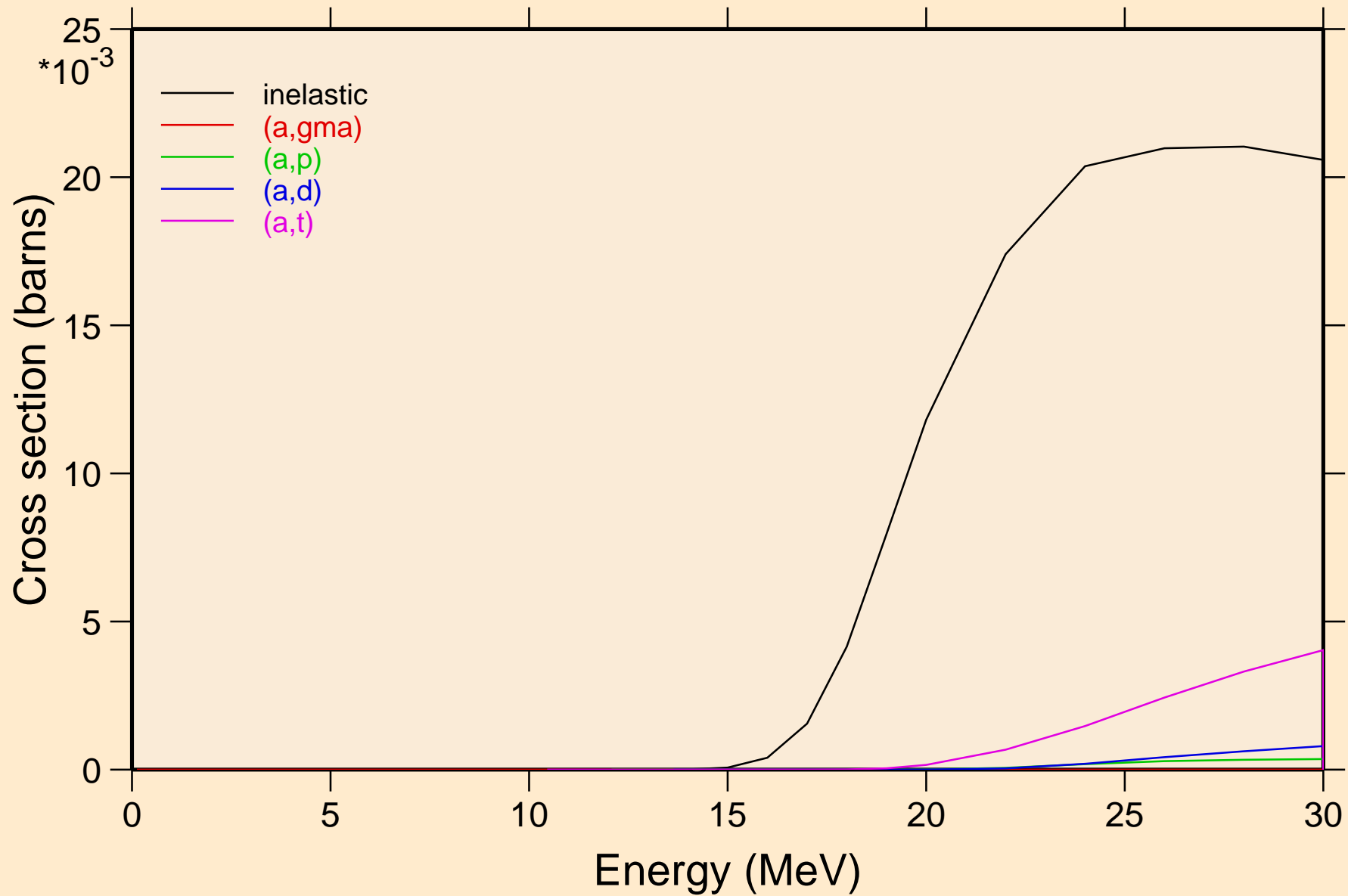
# SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

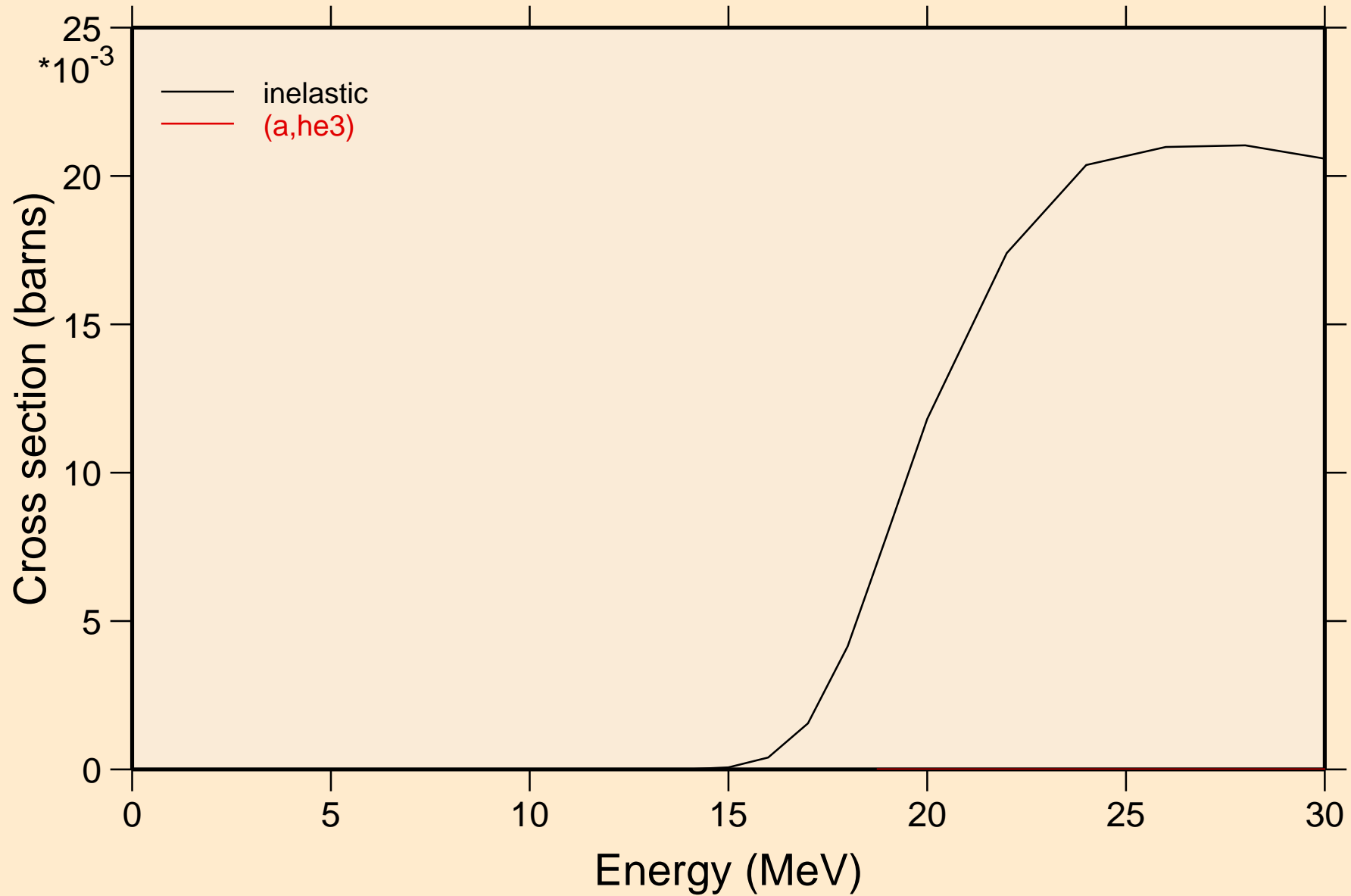


# SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

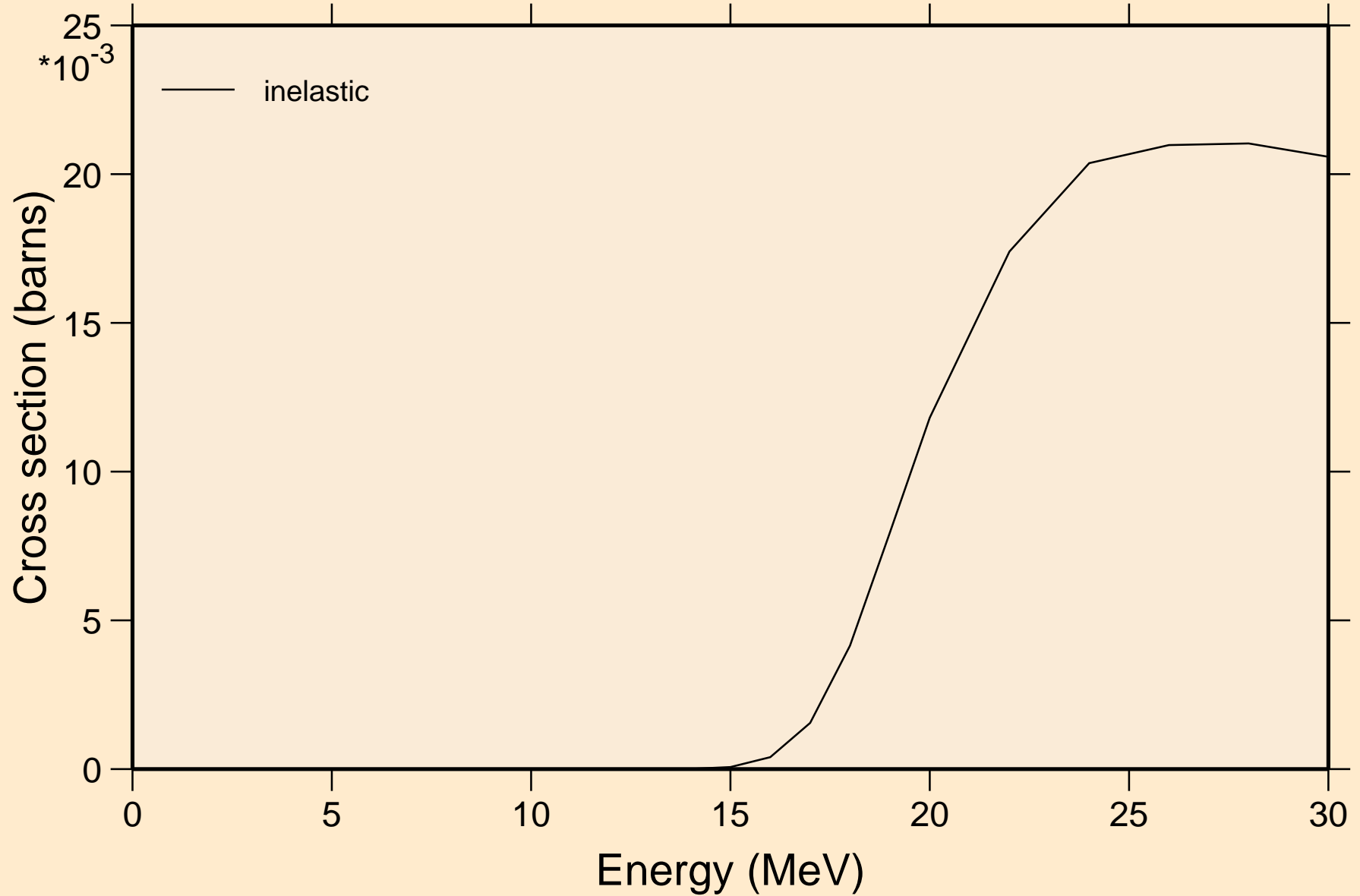
## Threshold reactions



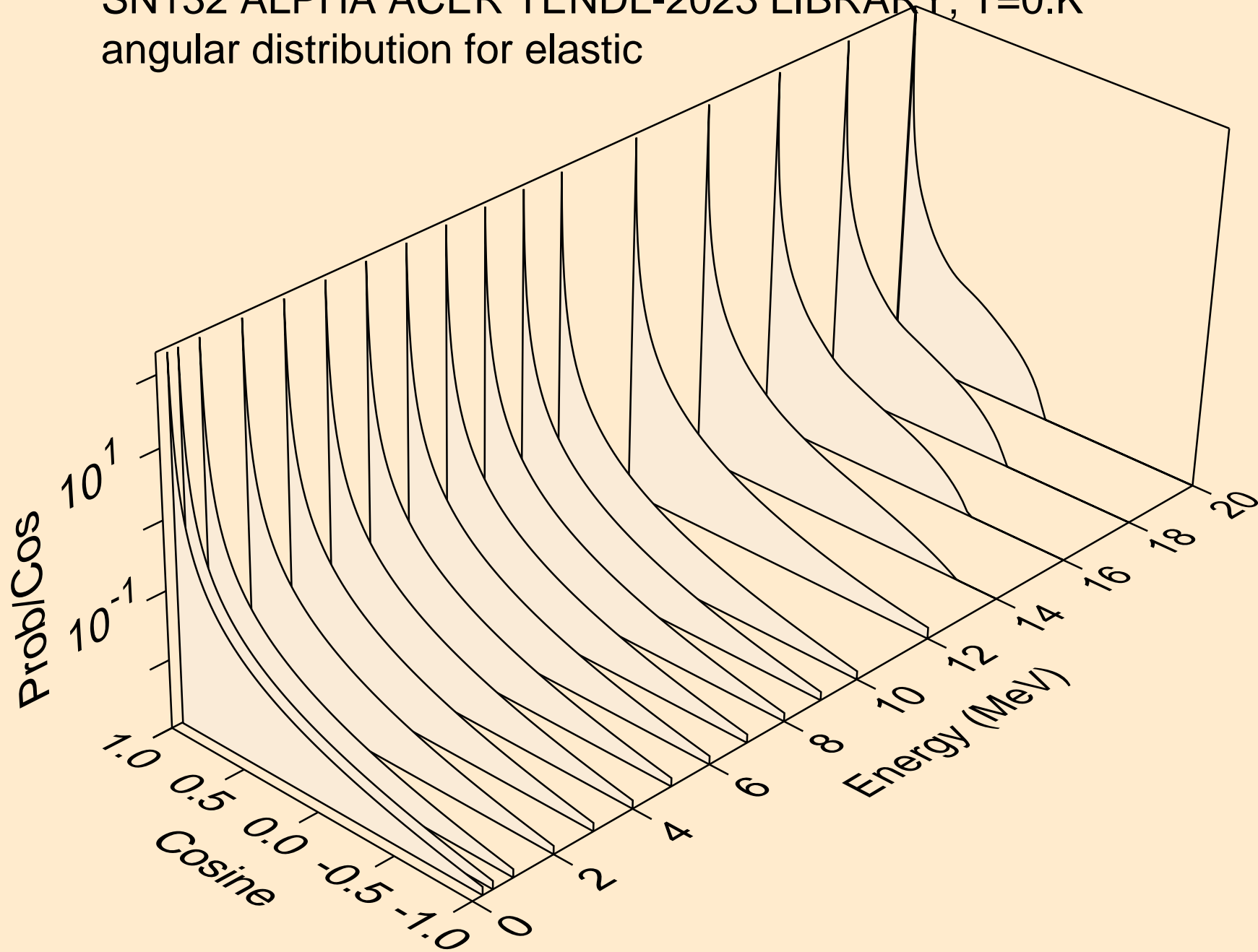
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



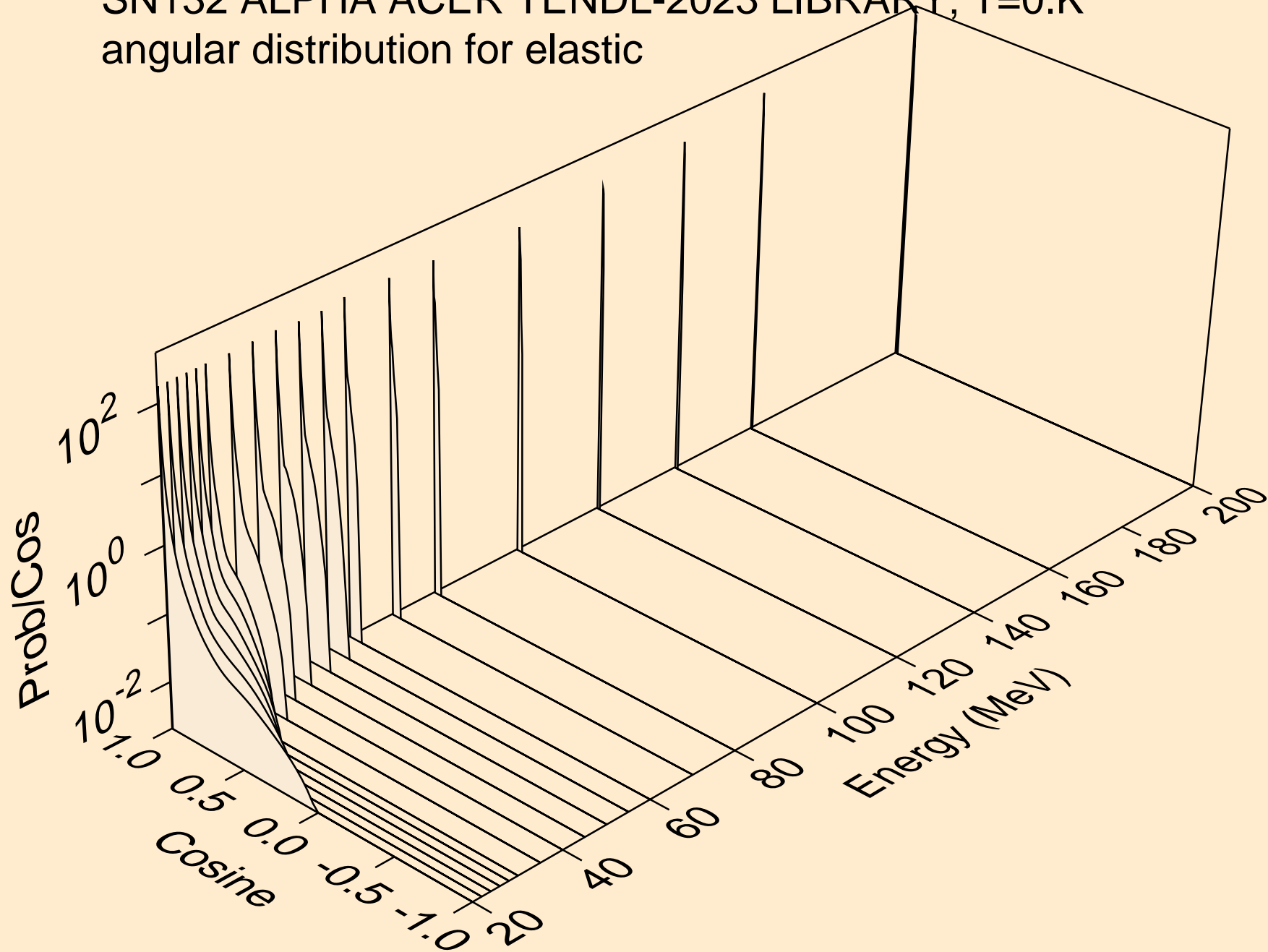
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



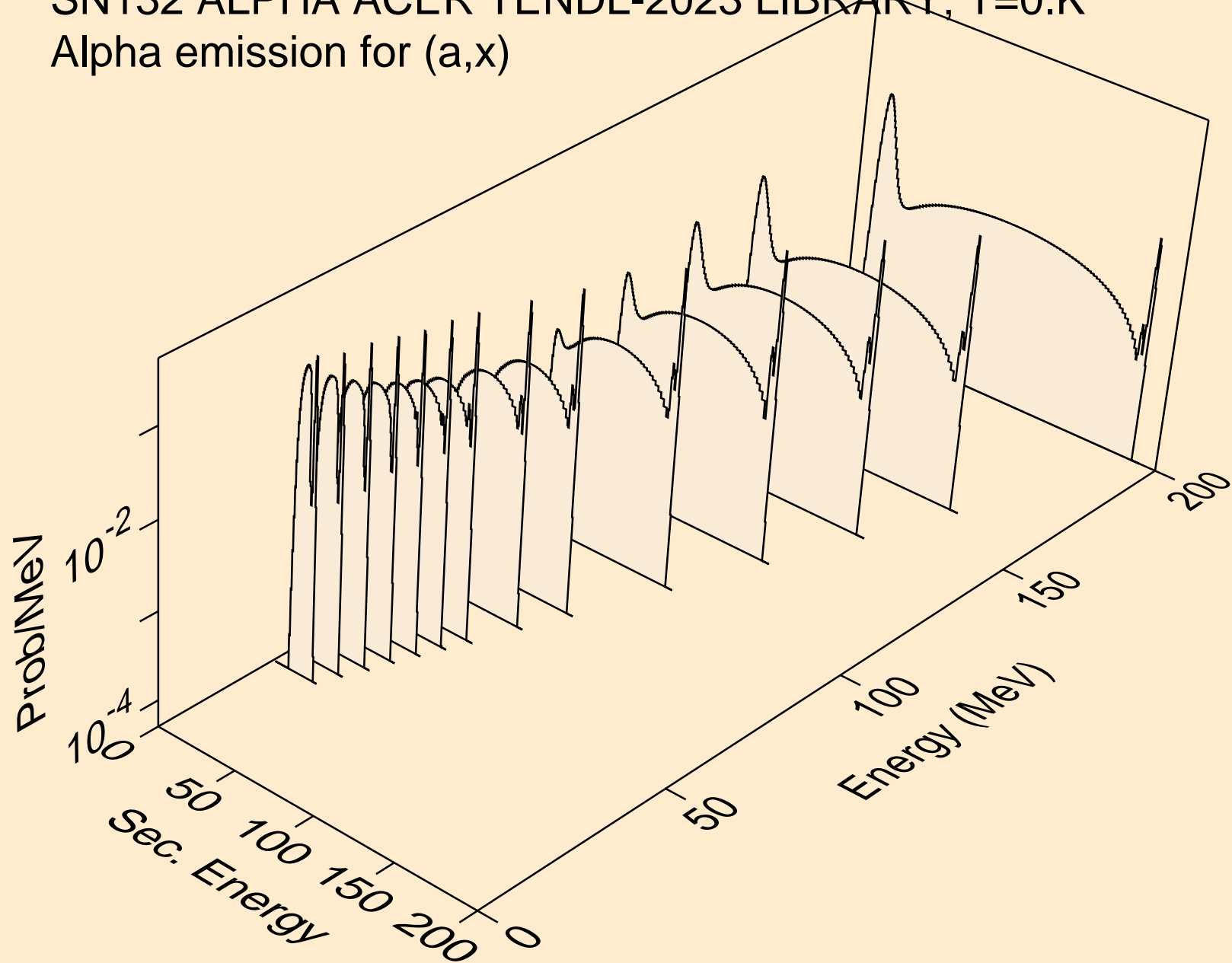
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



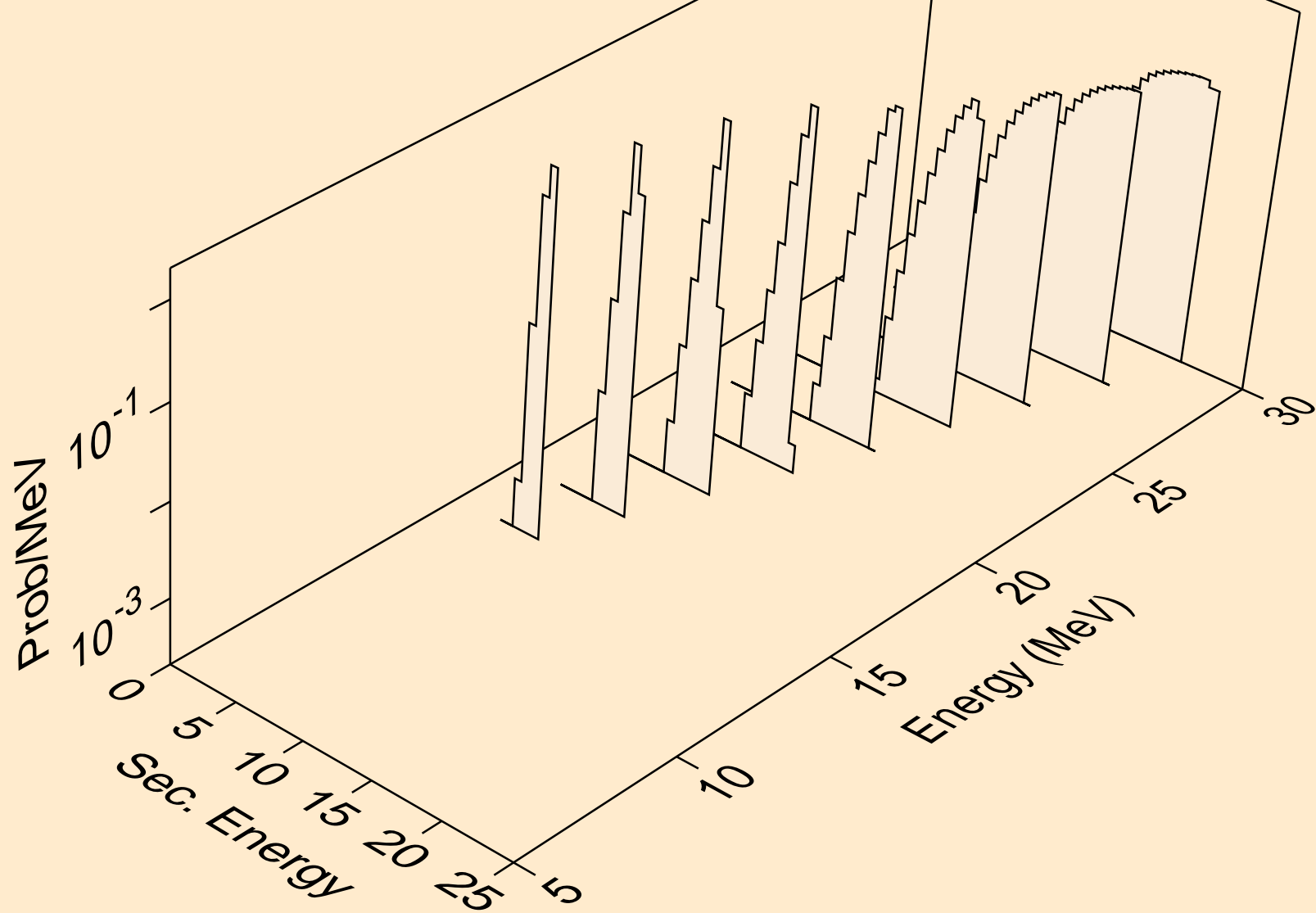
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



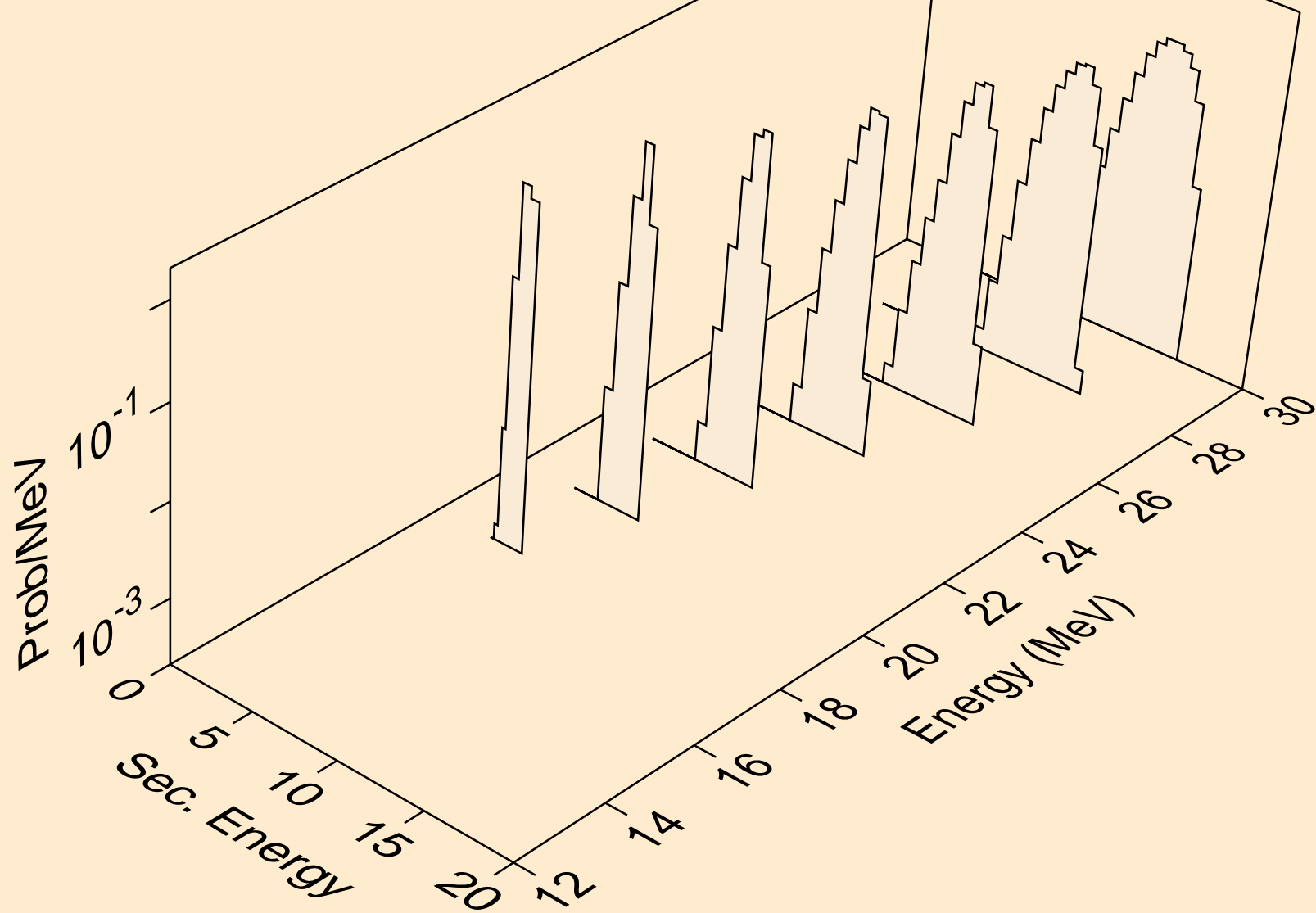
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



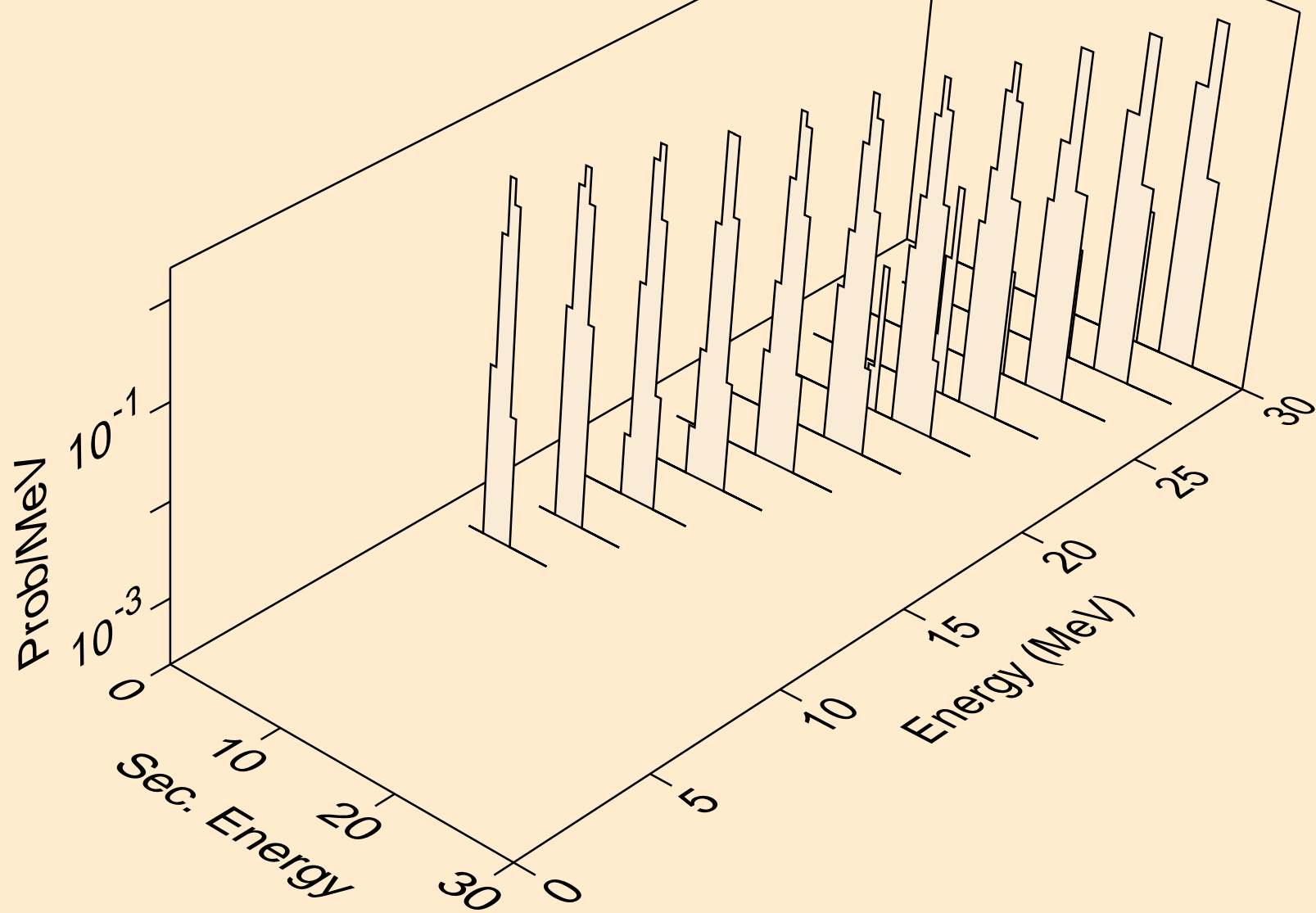
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



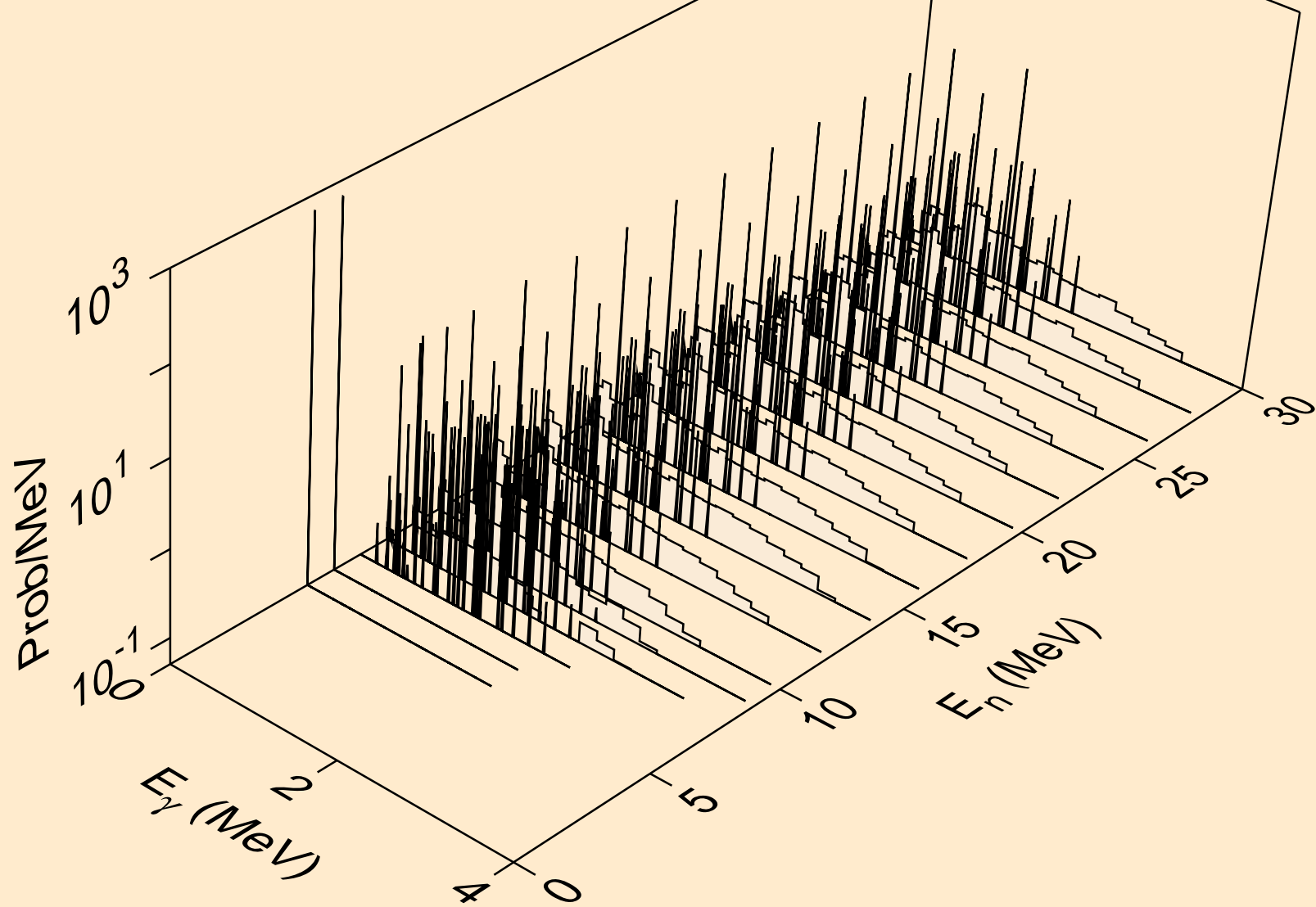
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



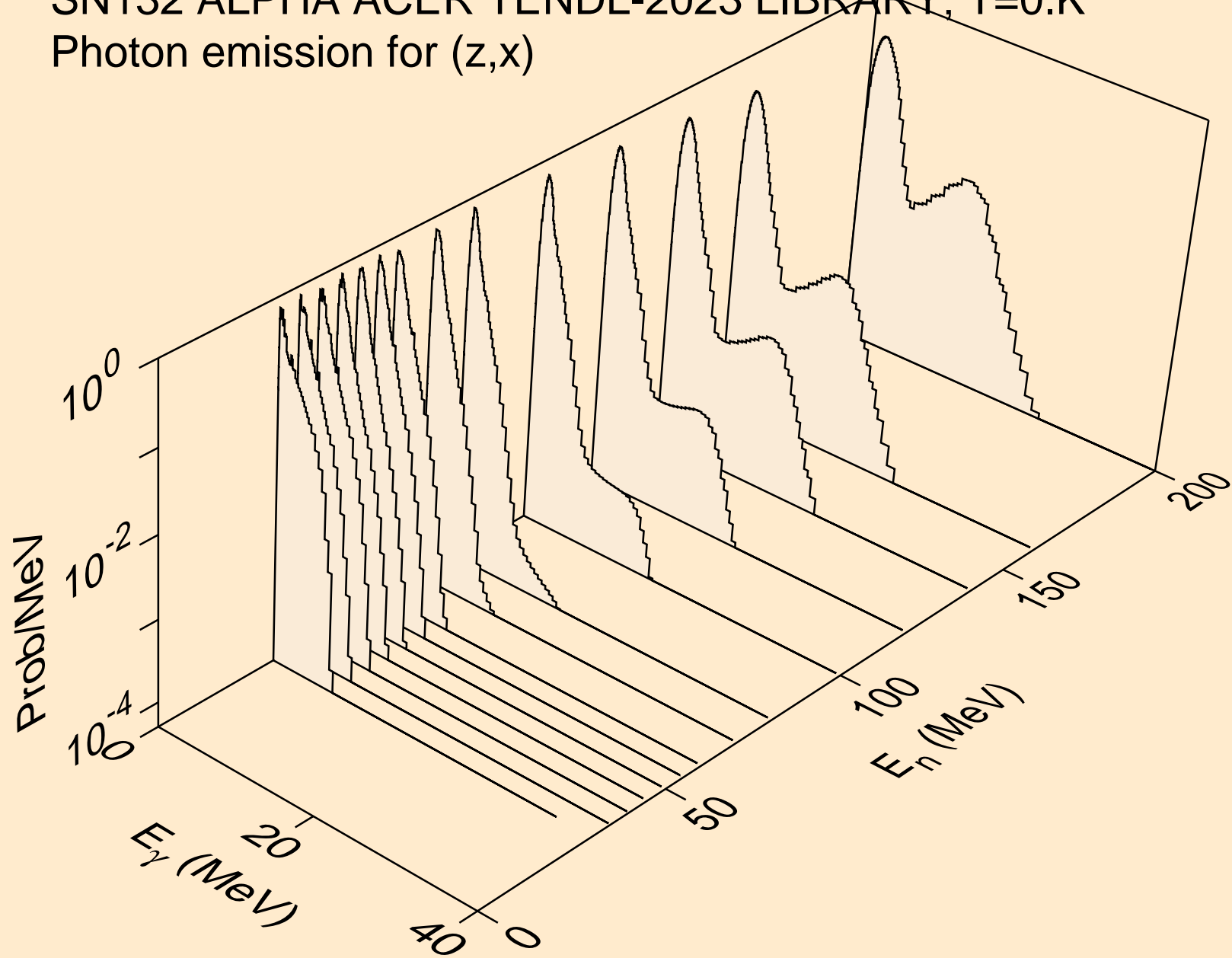
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



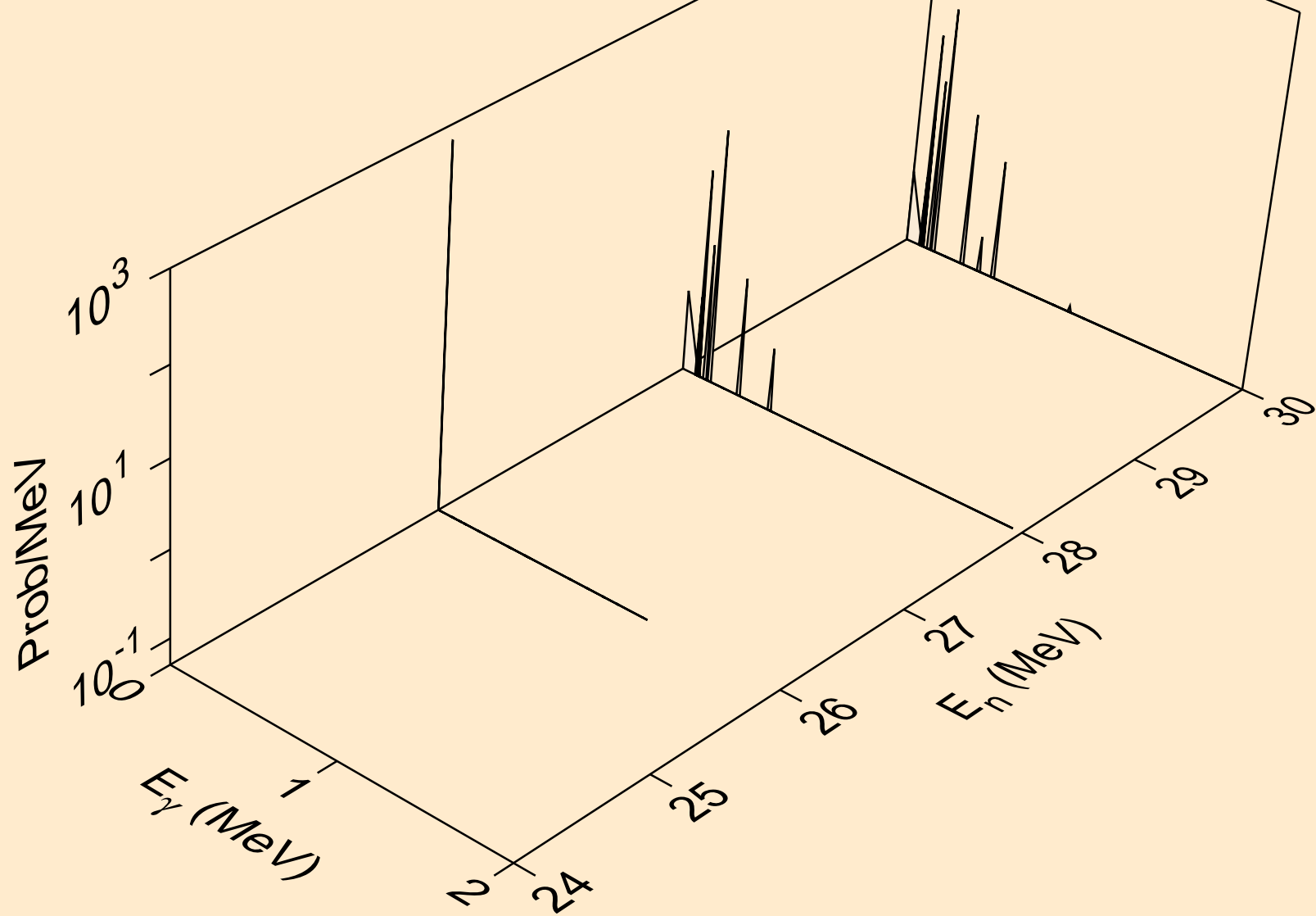
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



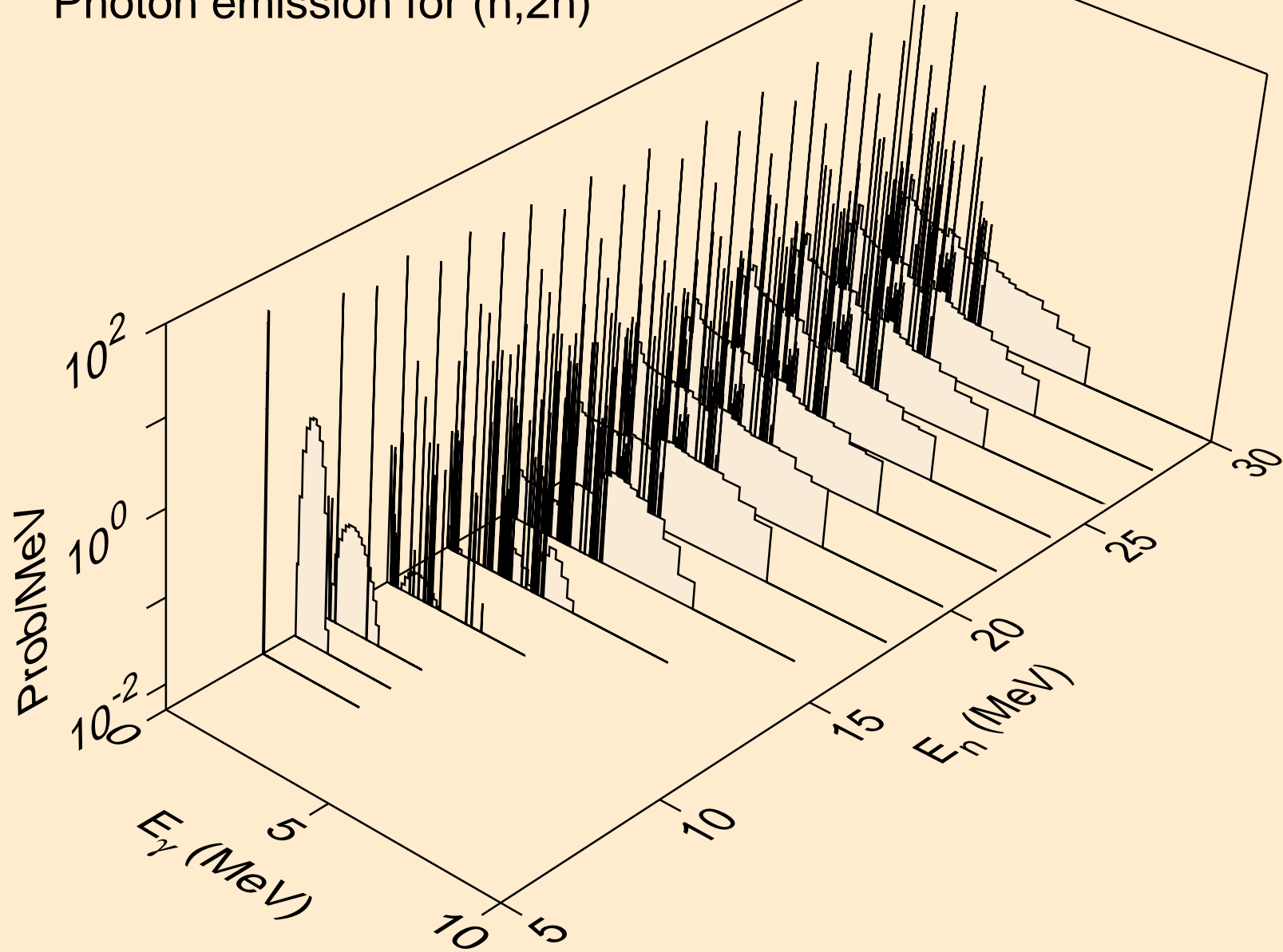
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



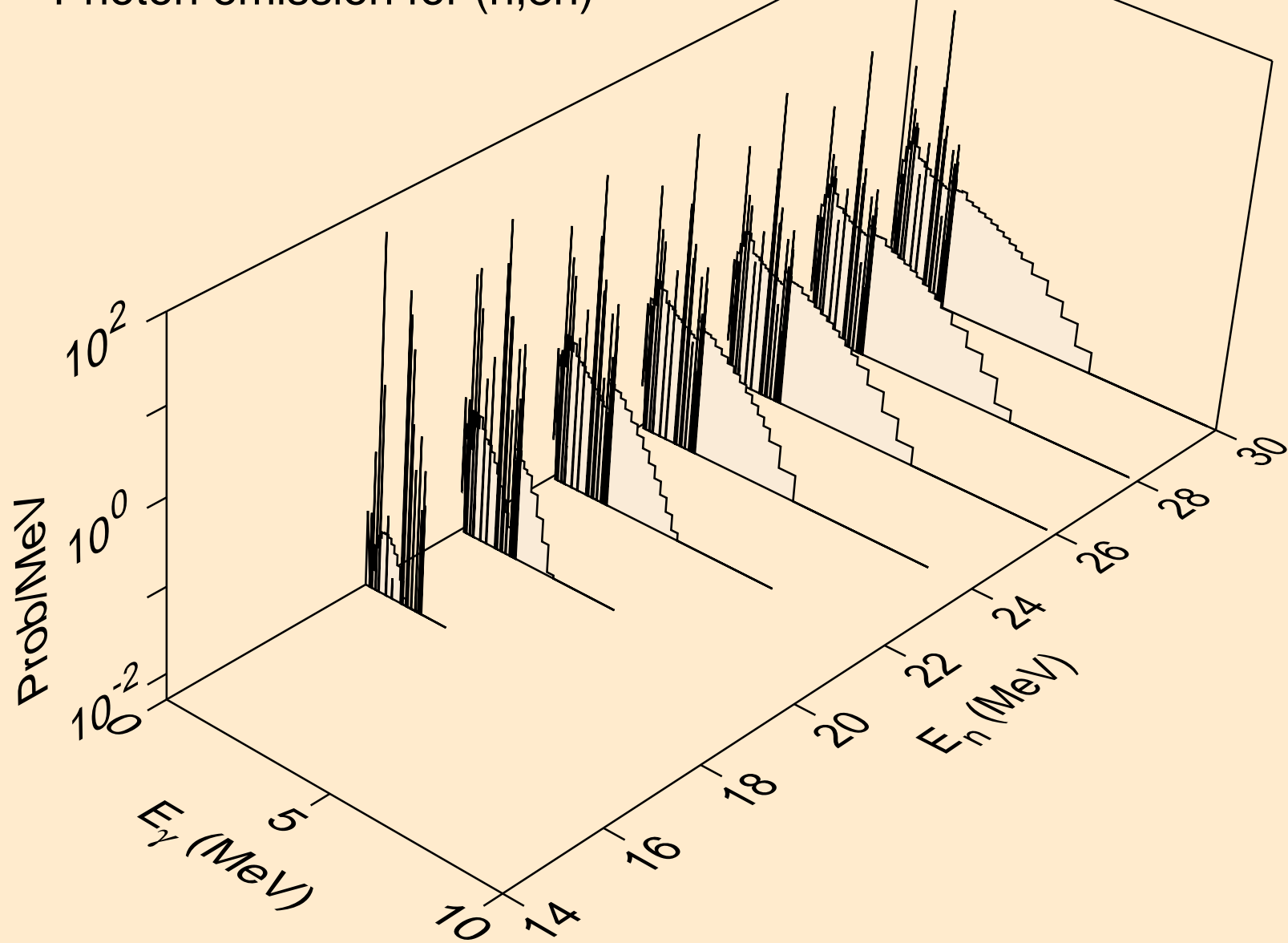
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



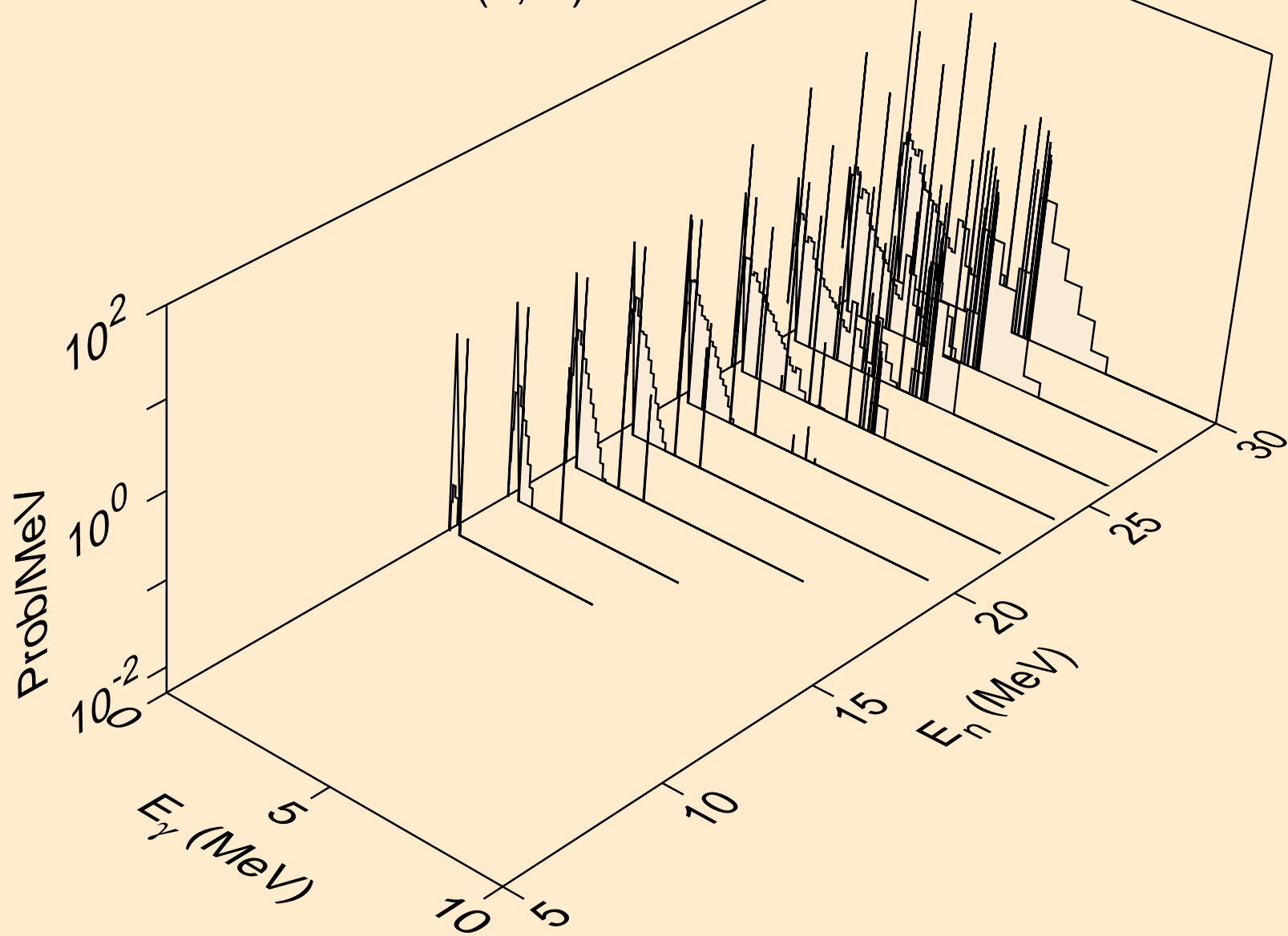
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



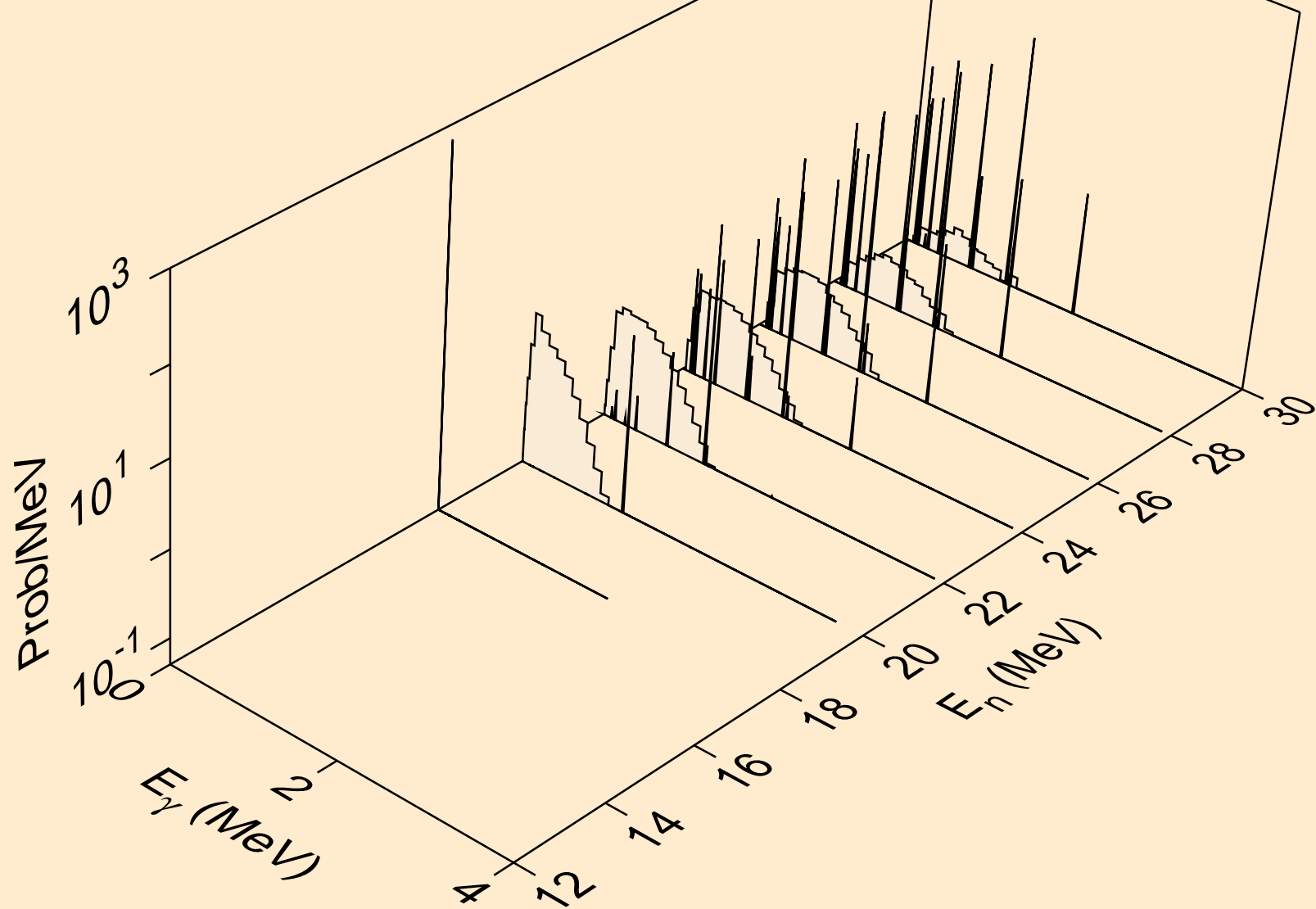
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



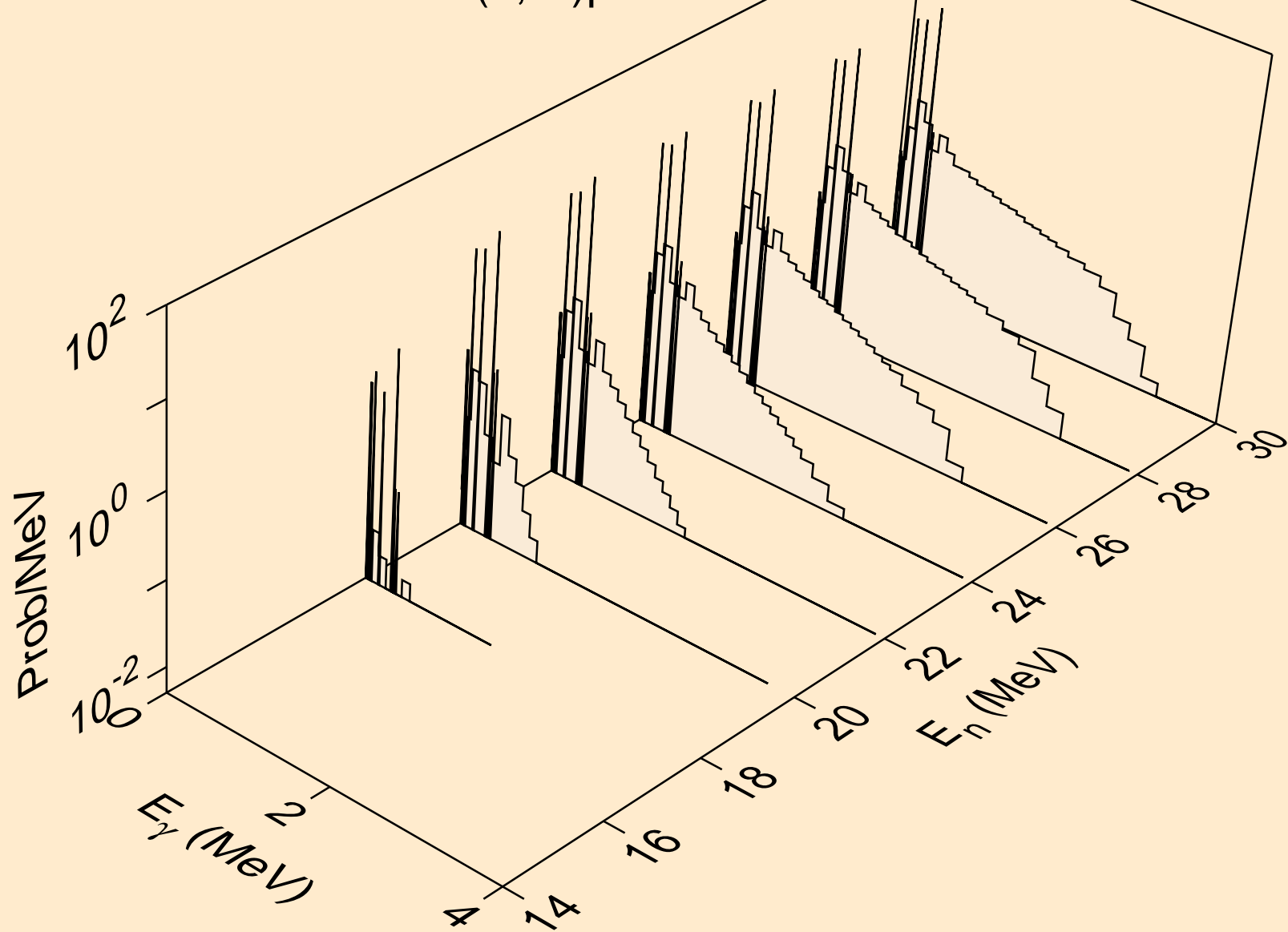
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



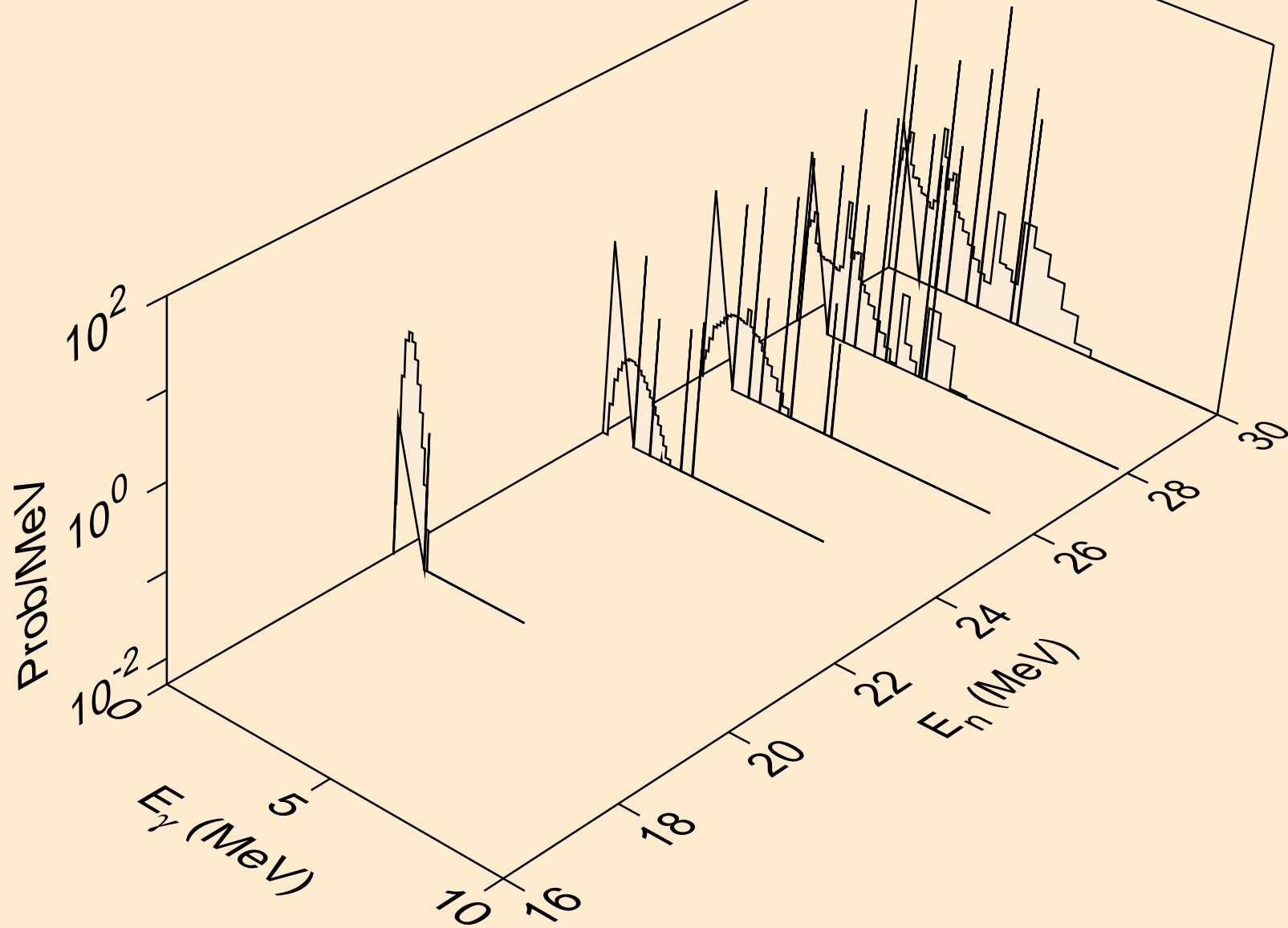
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



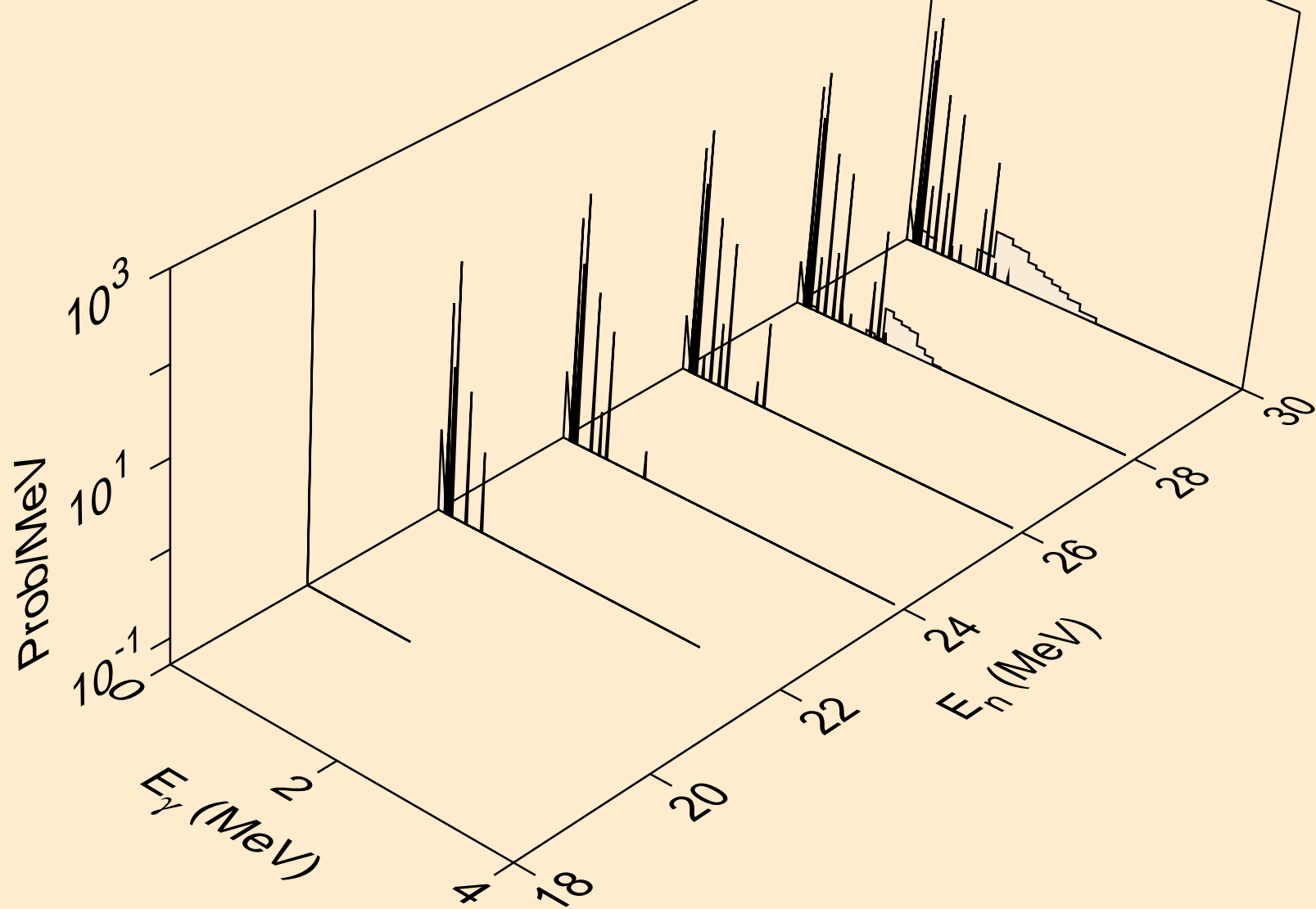
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



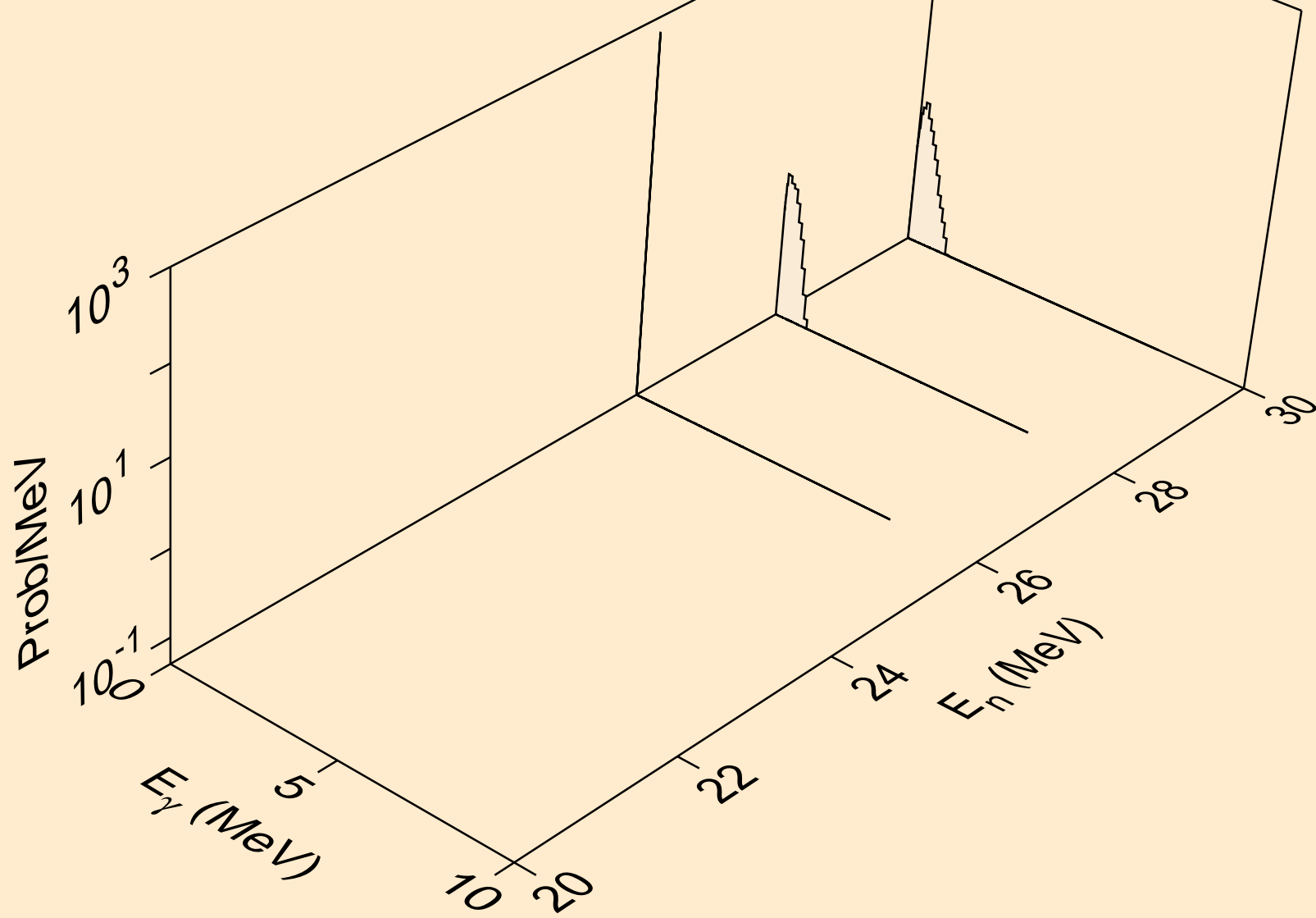
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



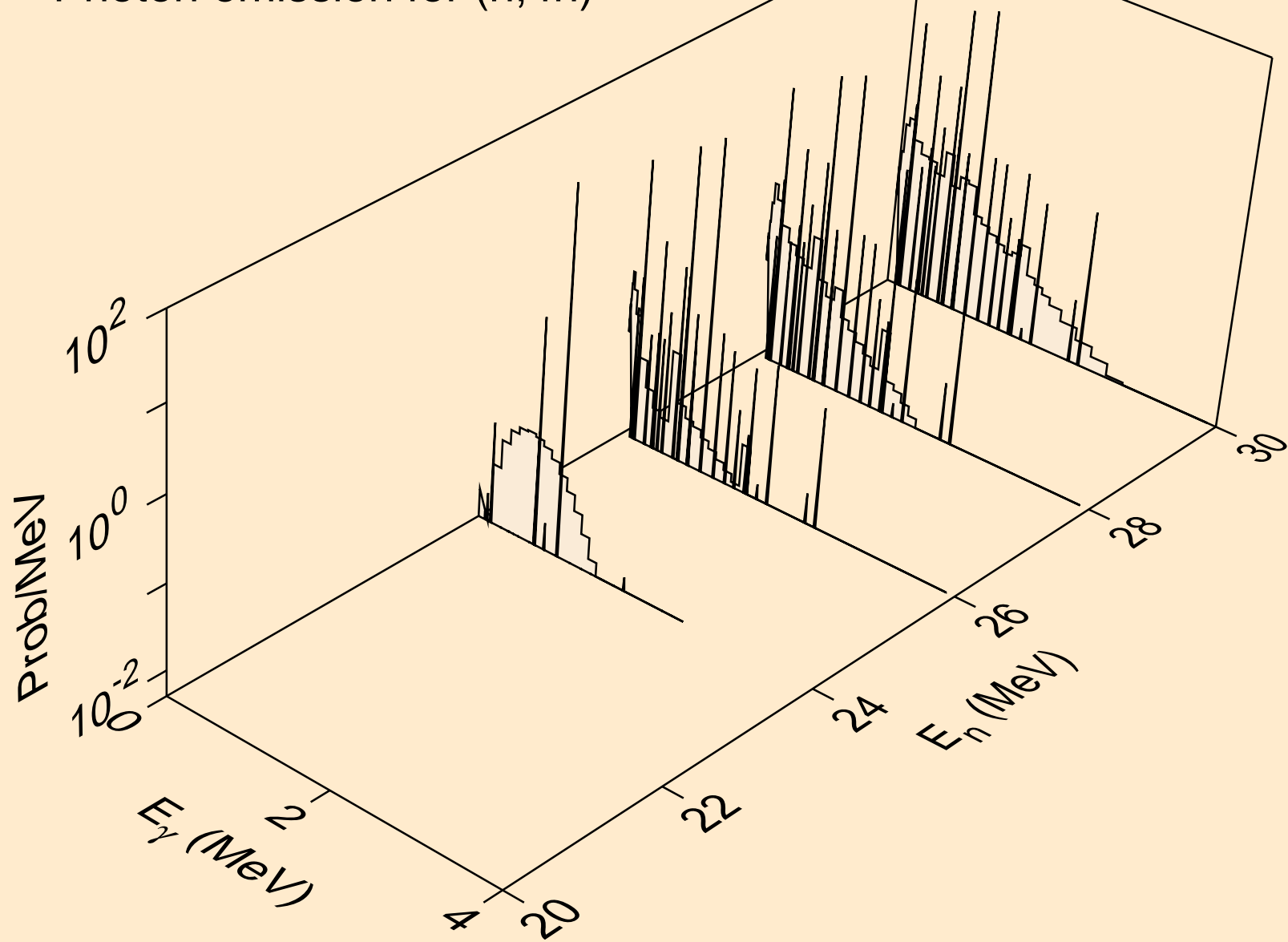
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



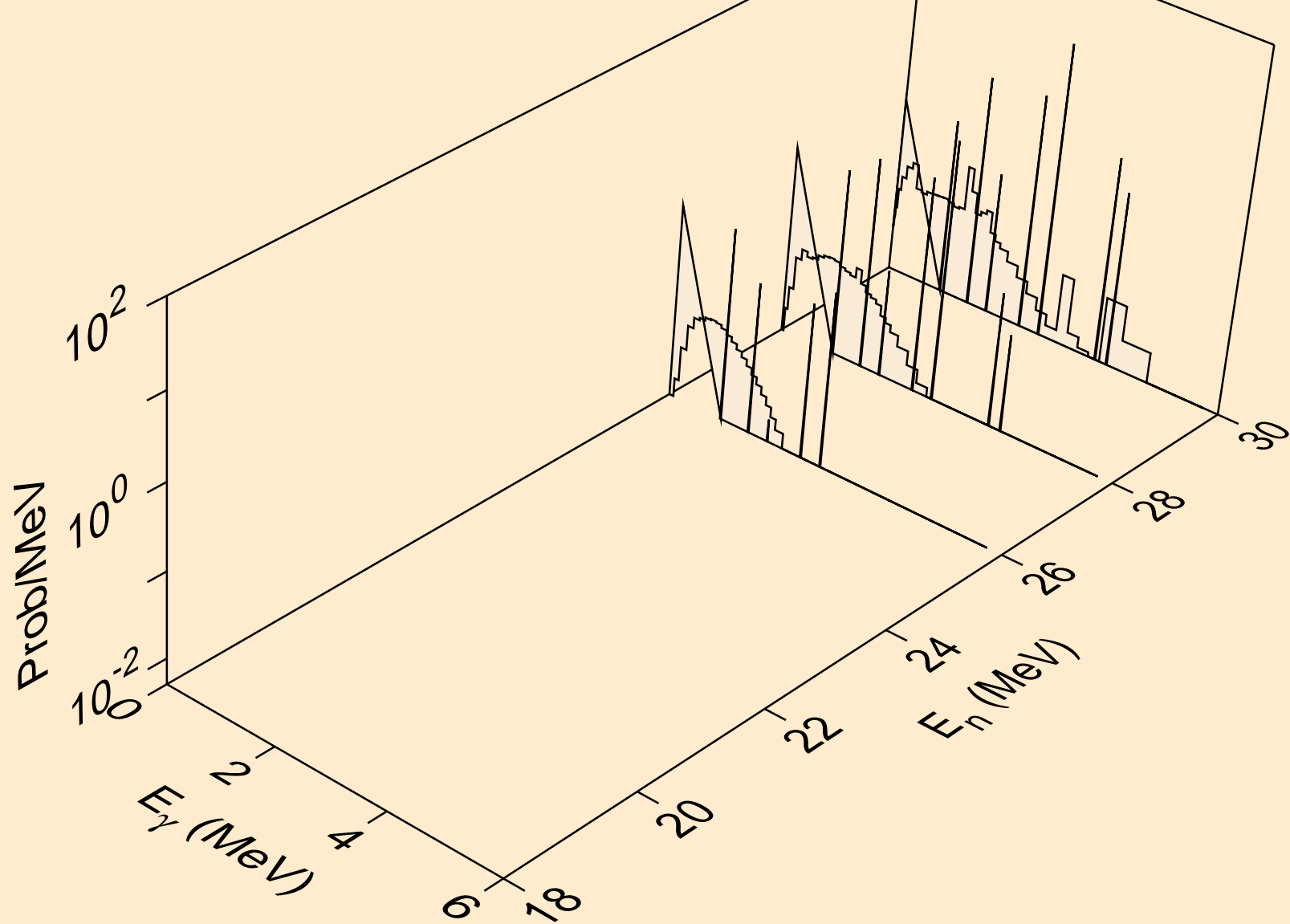
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



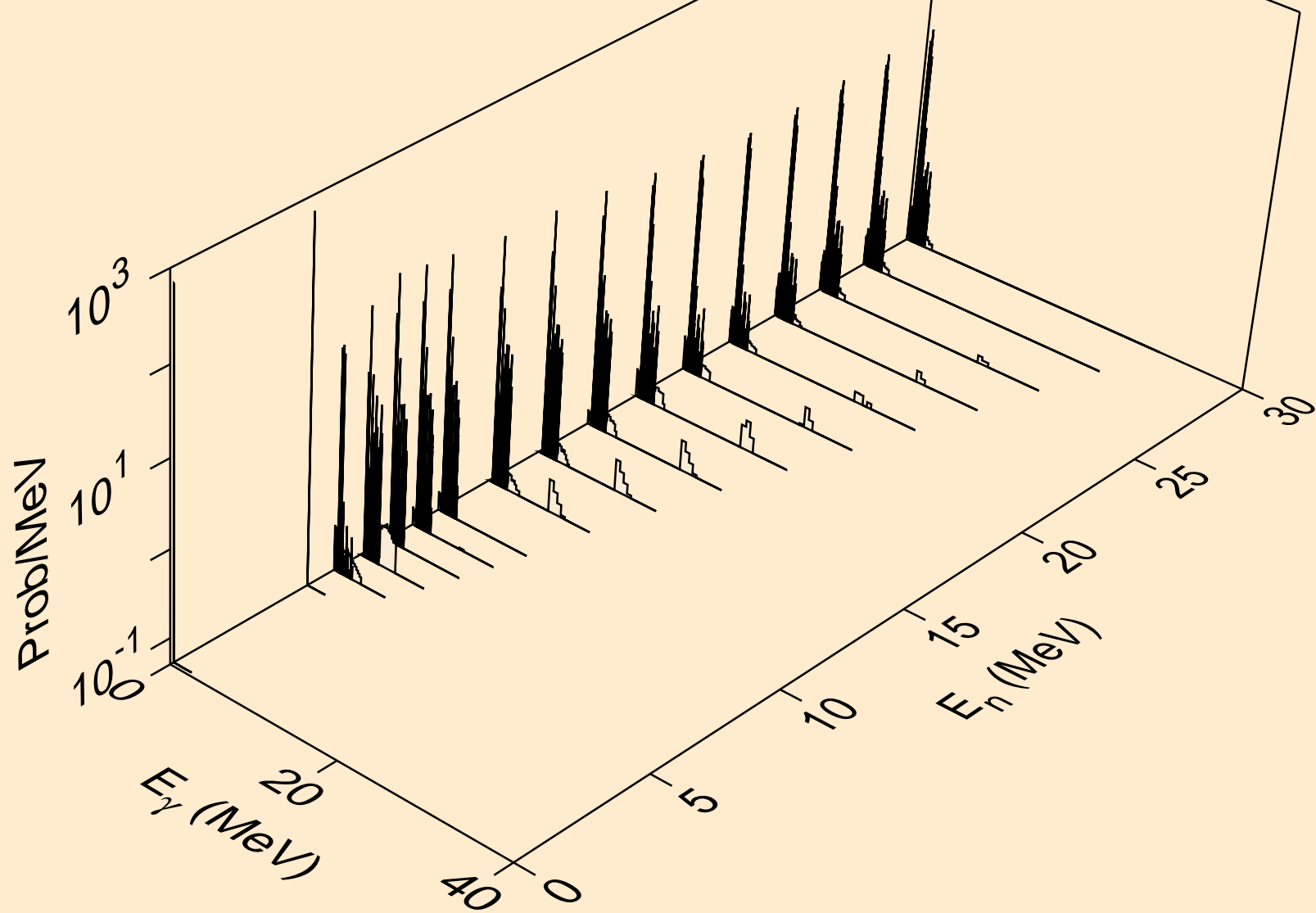
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



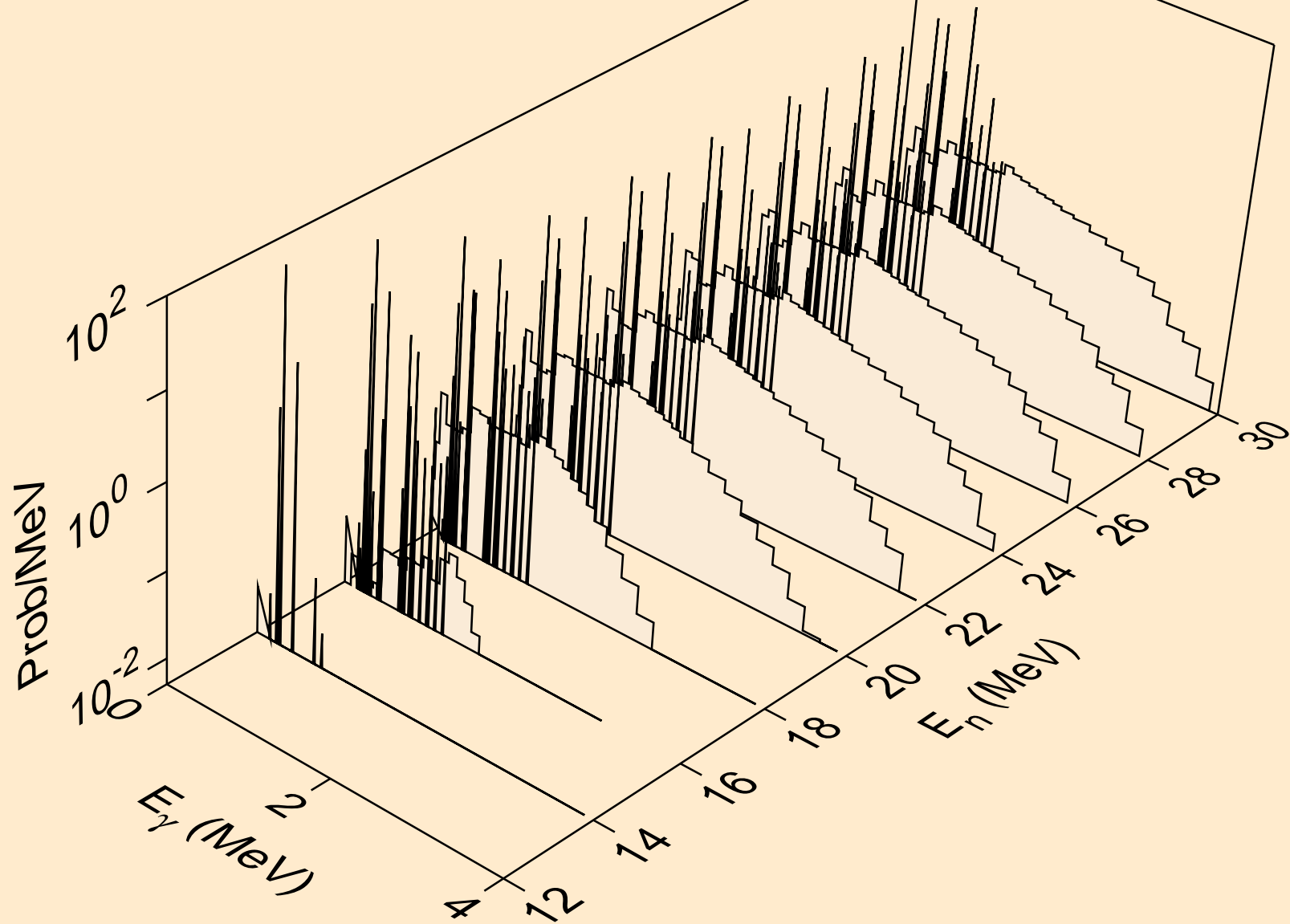
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



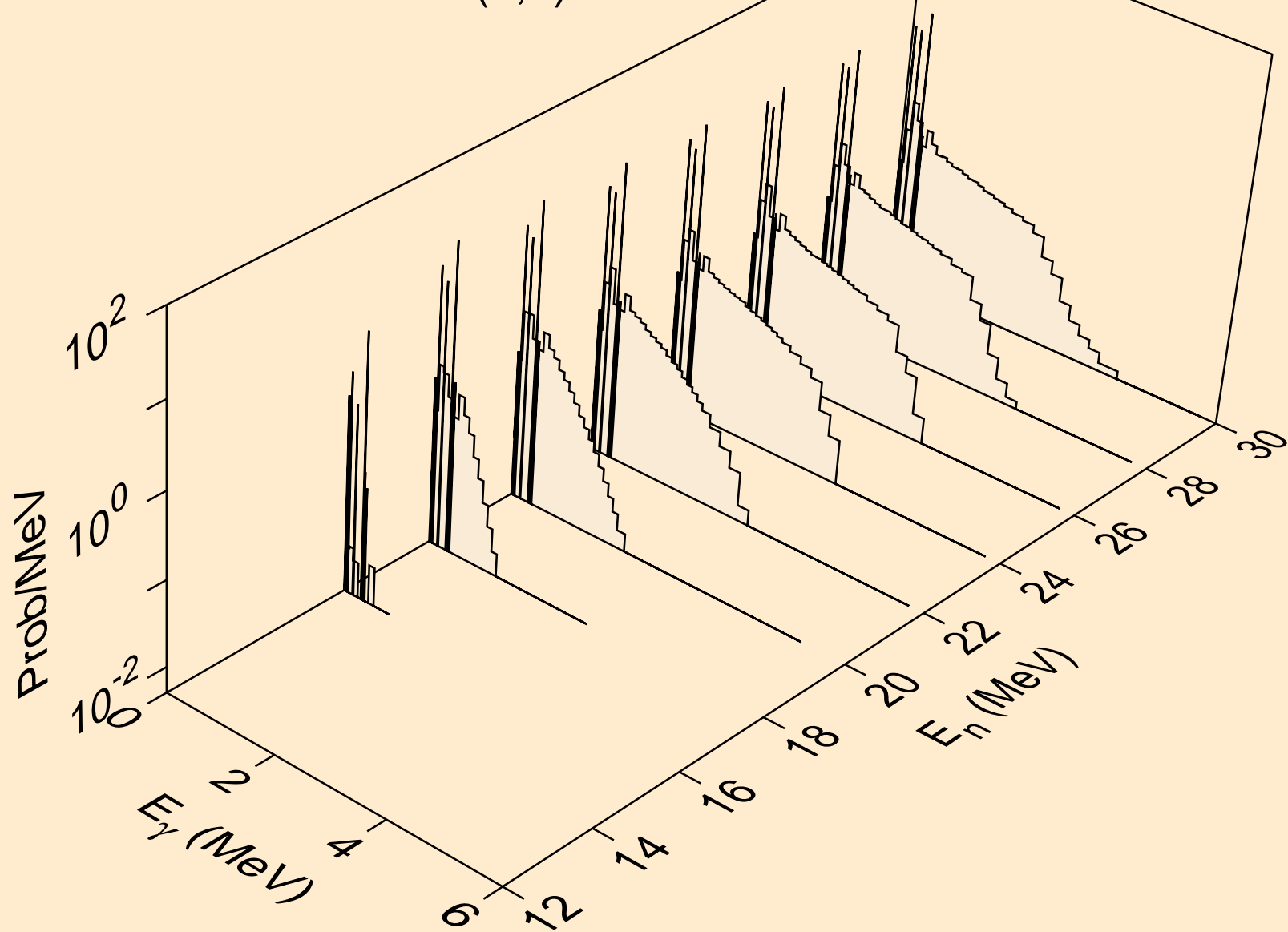
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



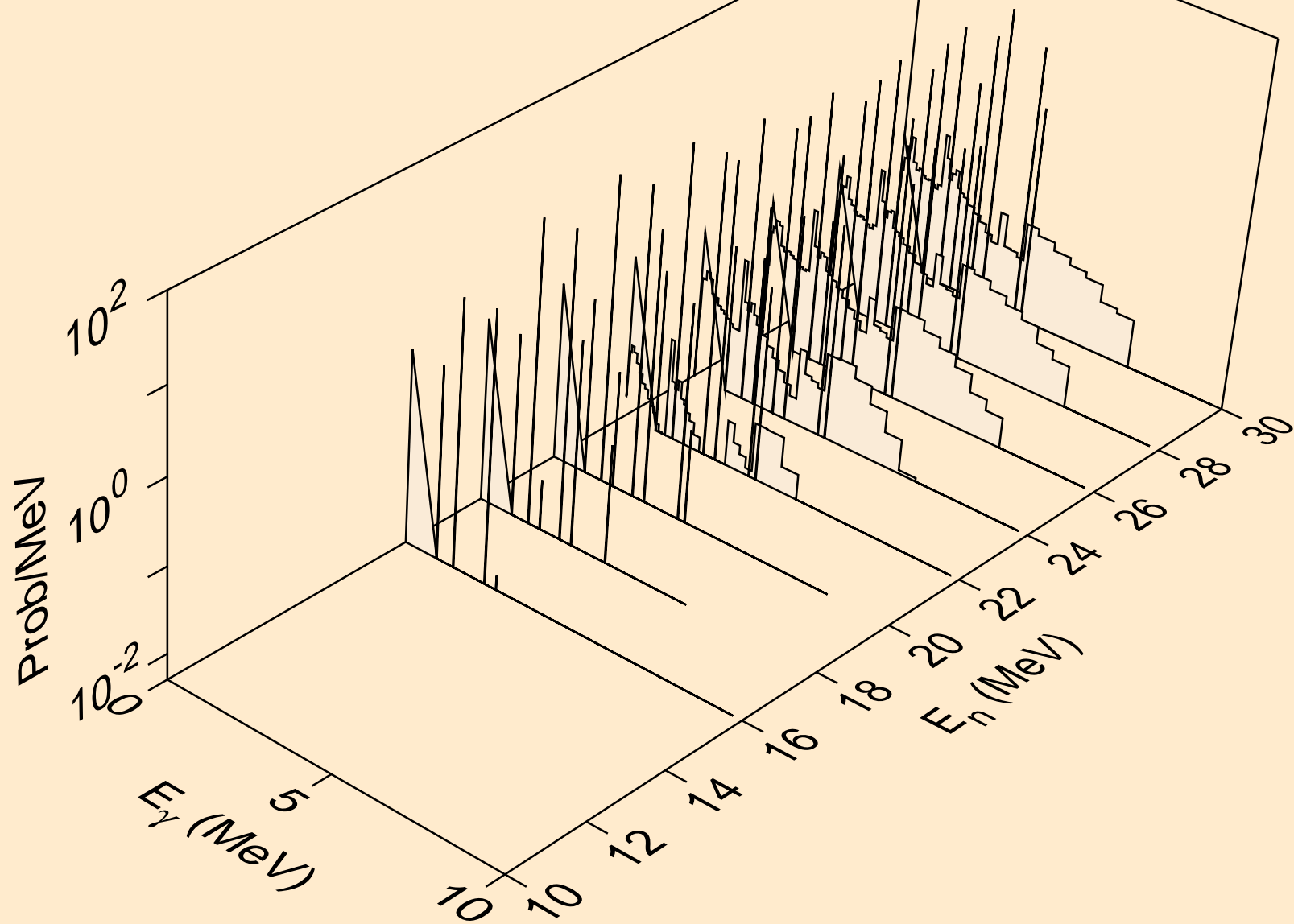
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



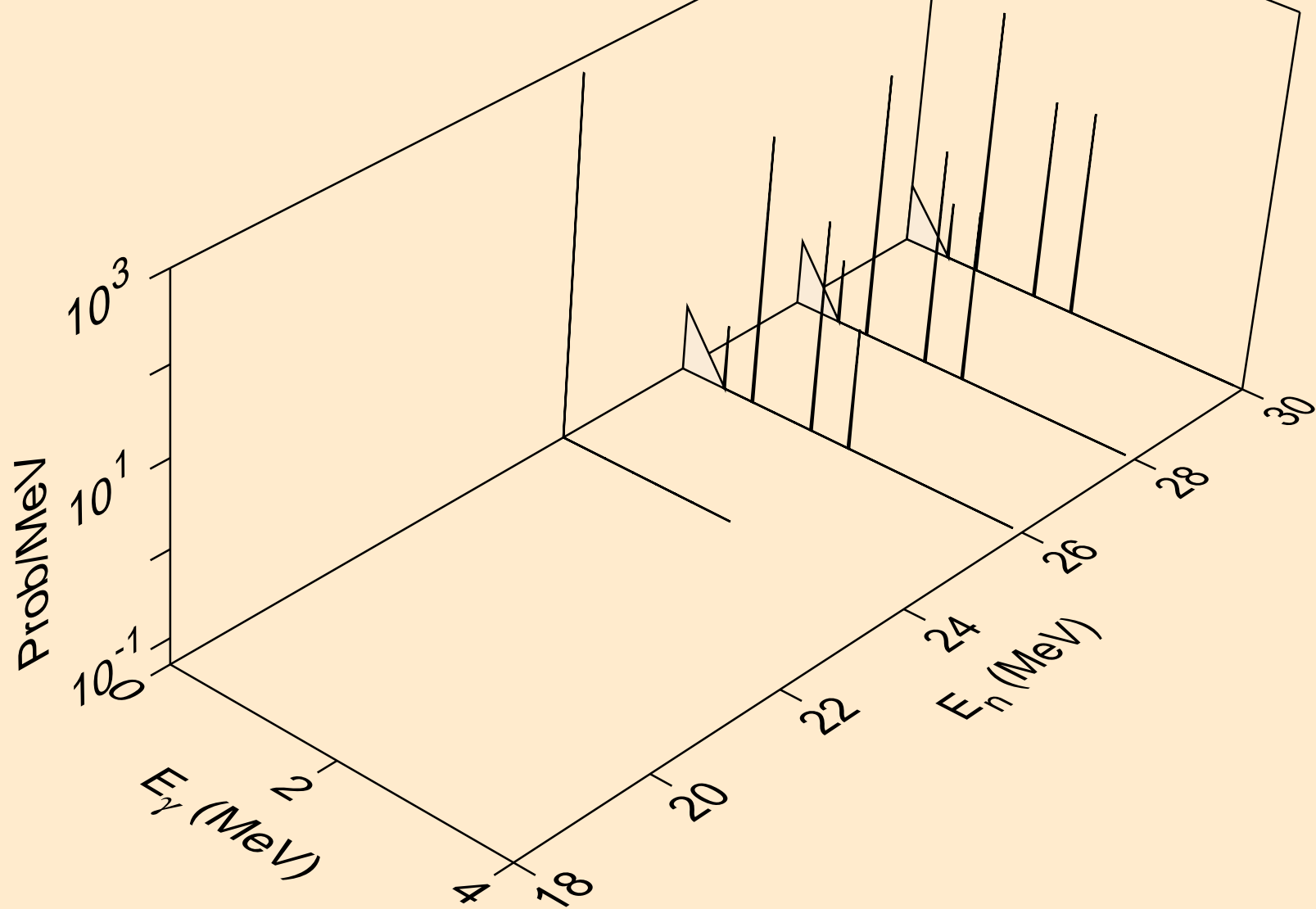
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



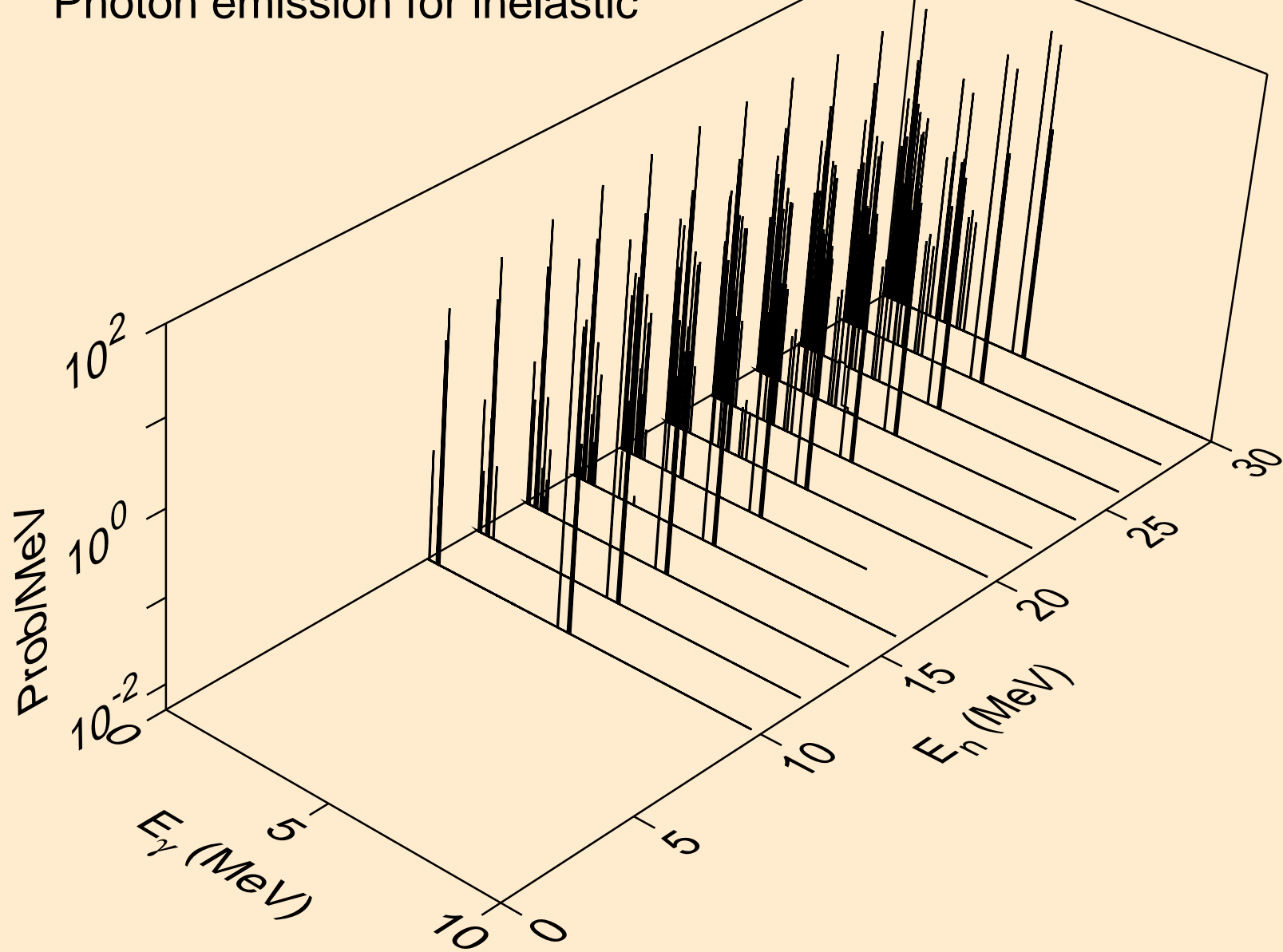
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



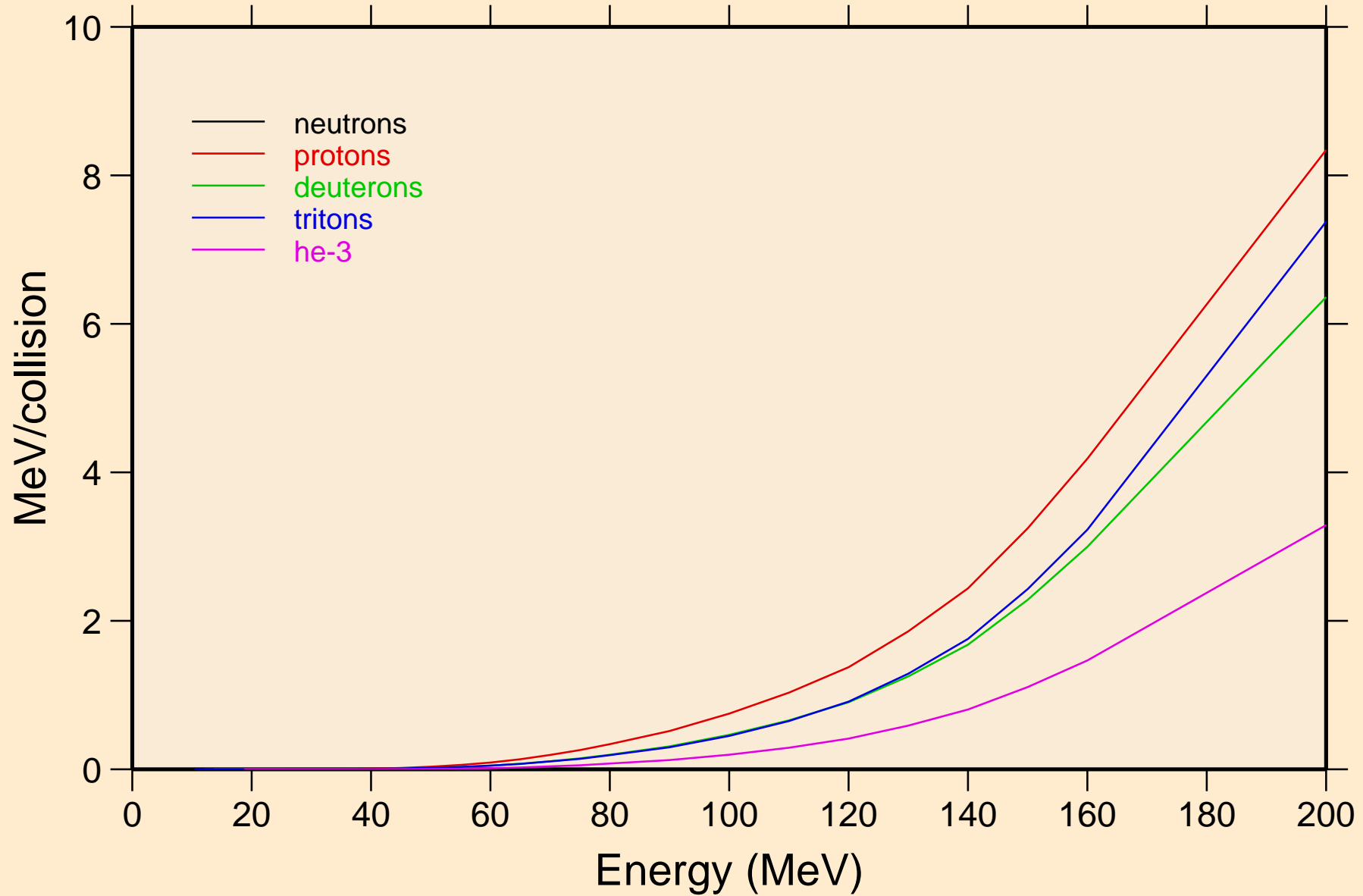
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Photon emission for (n,he3)



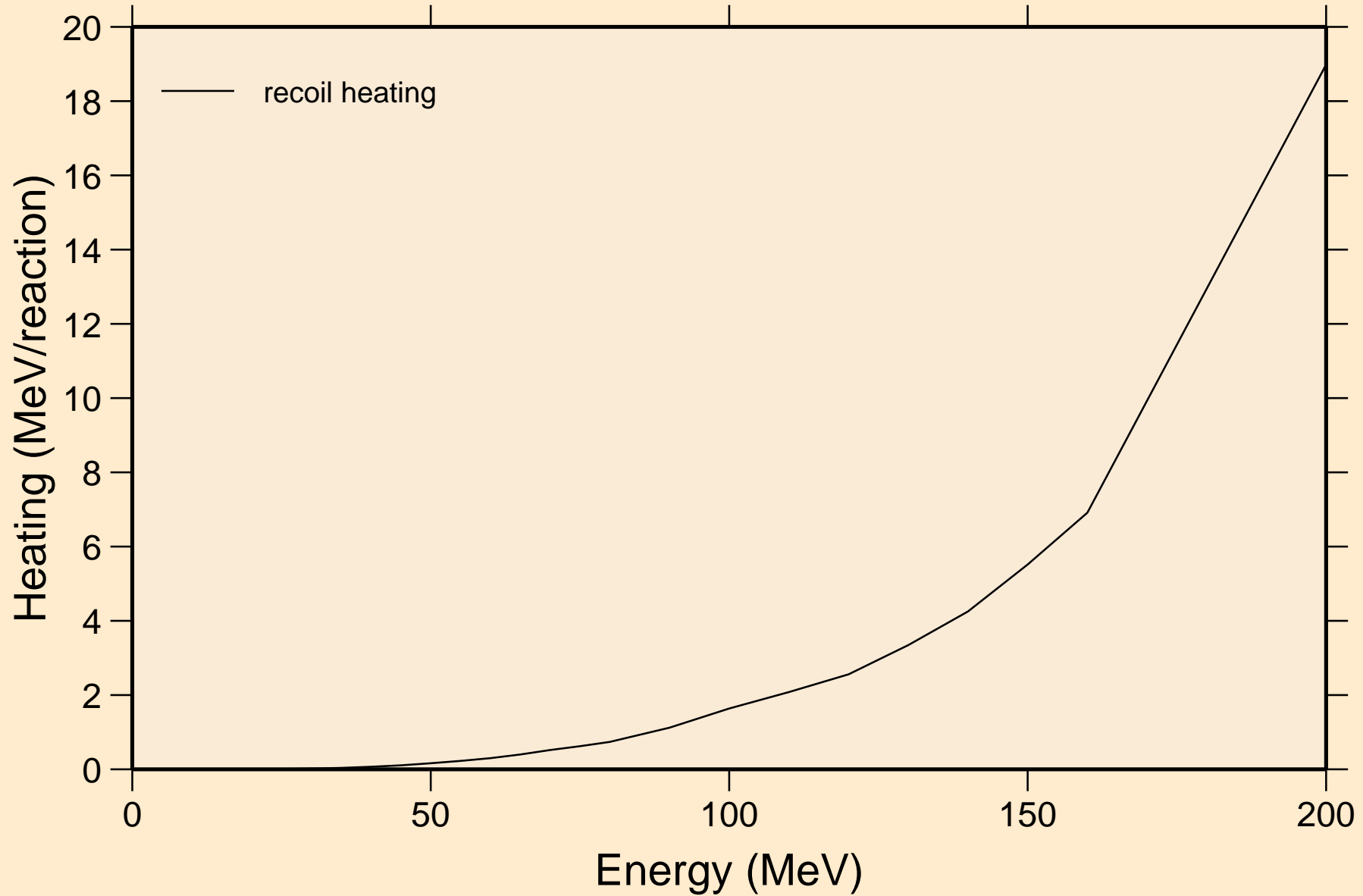
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

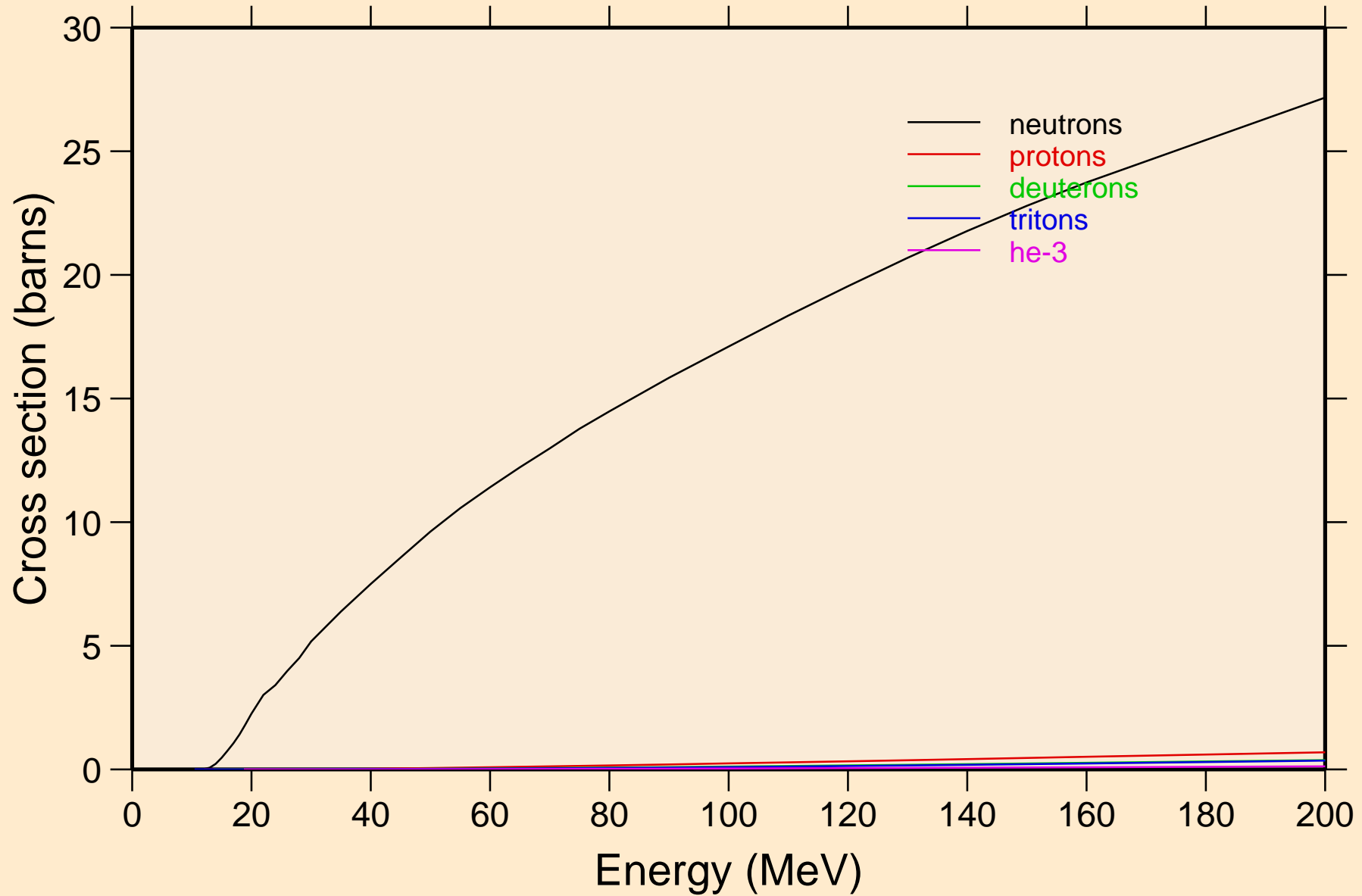


SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

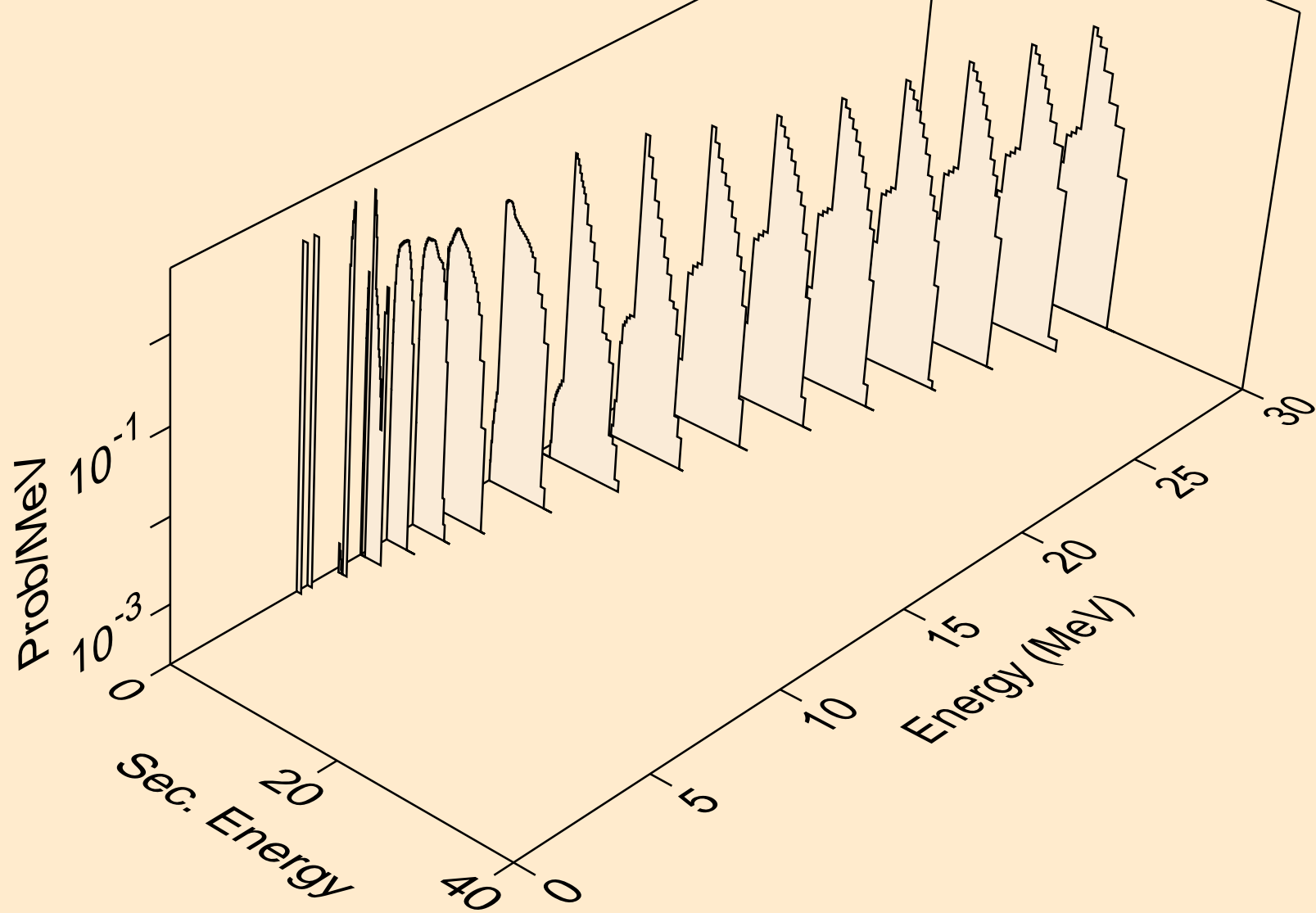


# SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

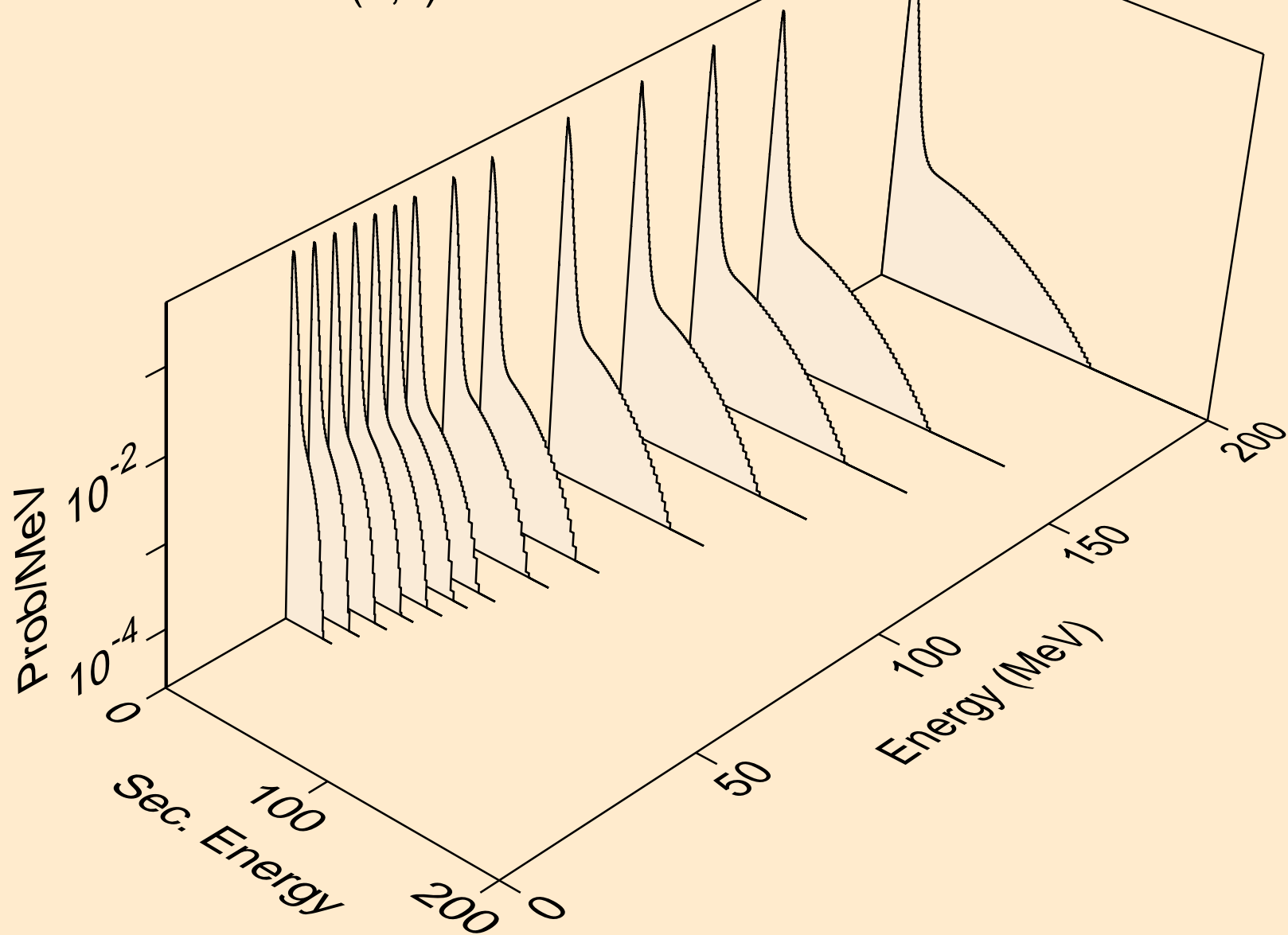
## Particle production cross sections



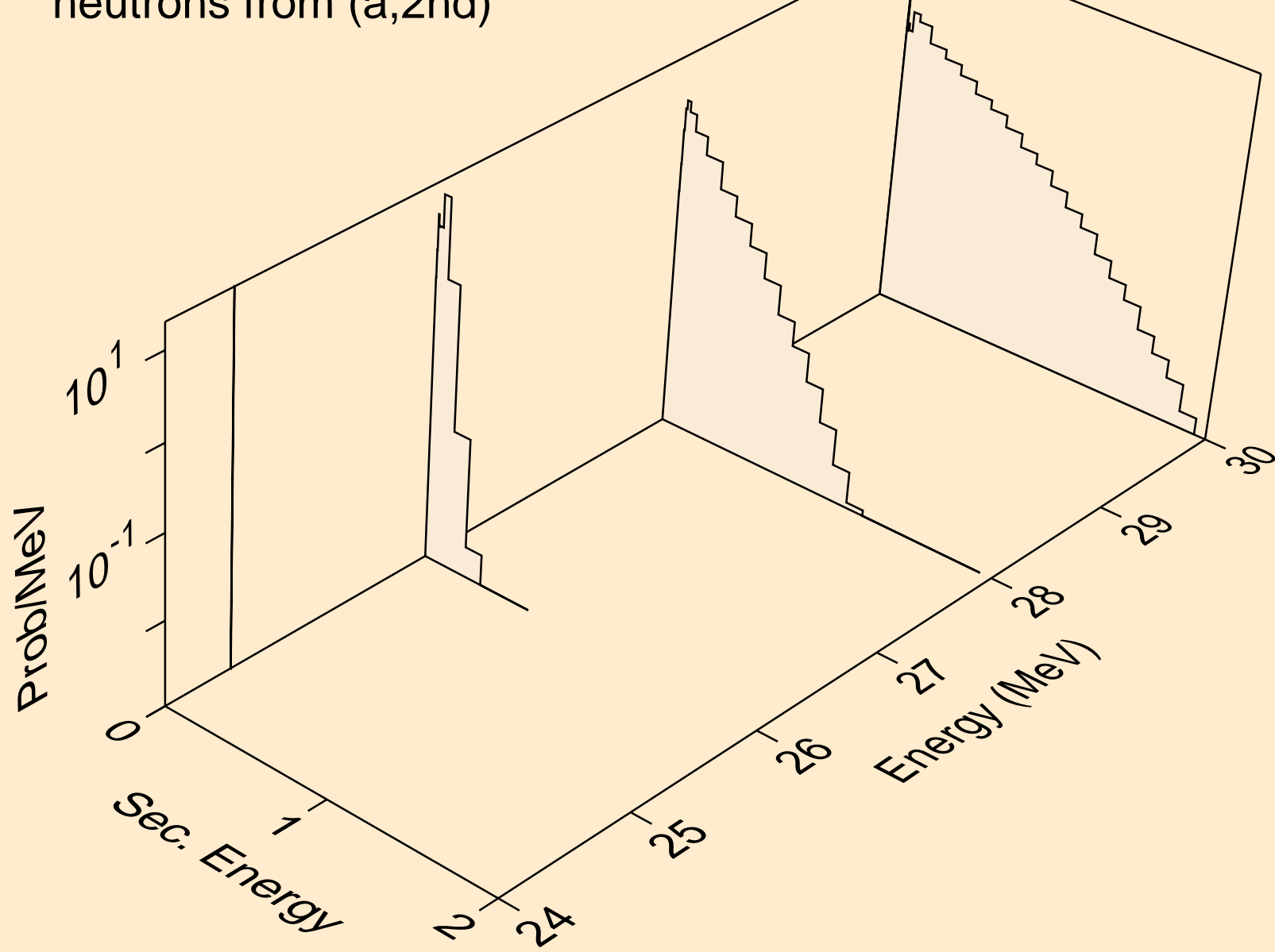
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



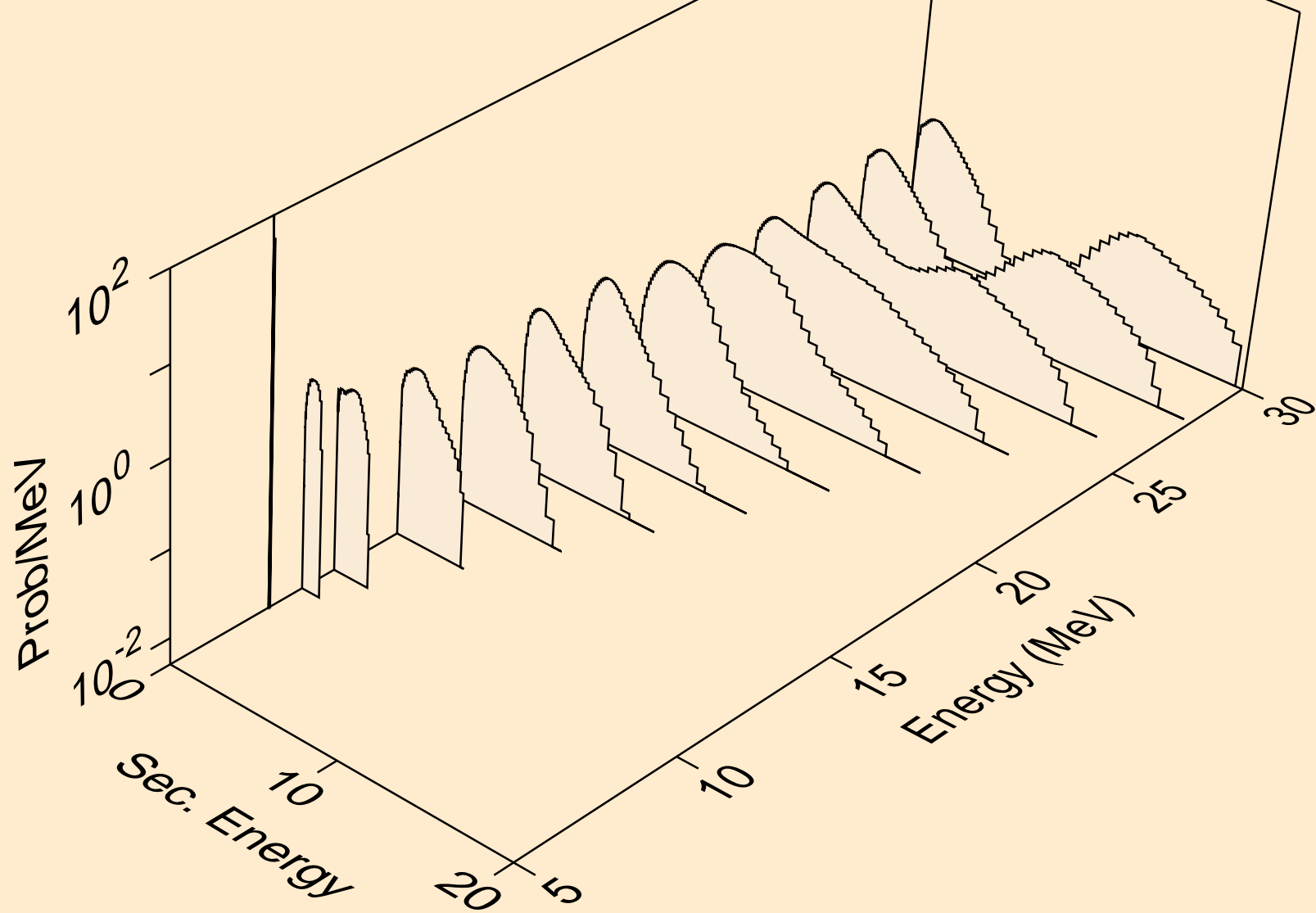
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



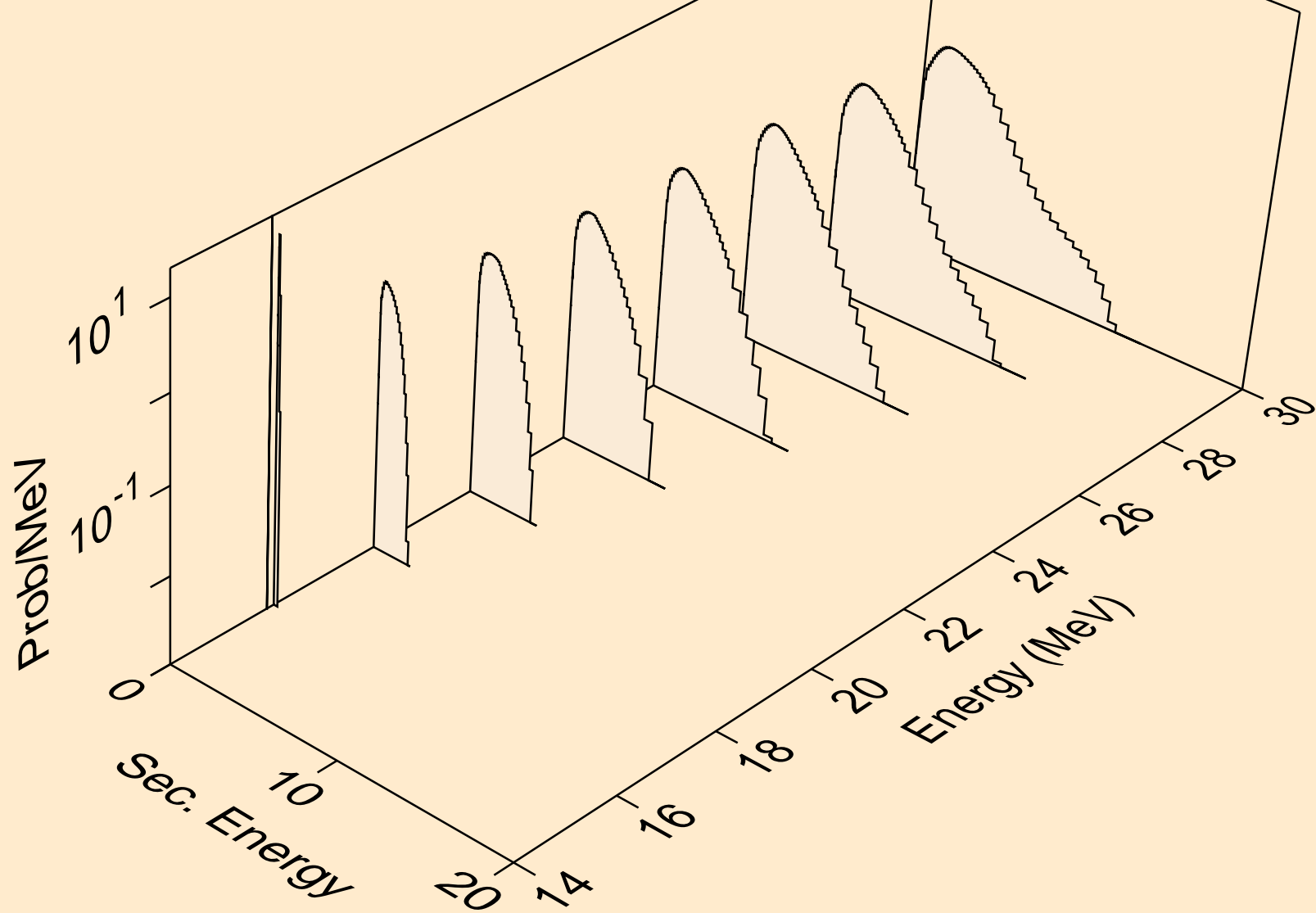
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)



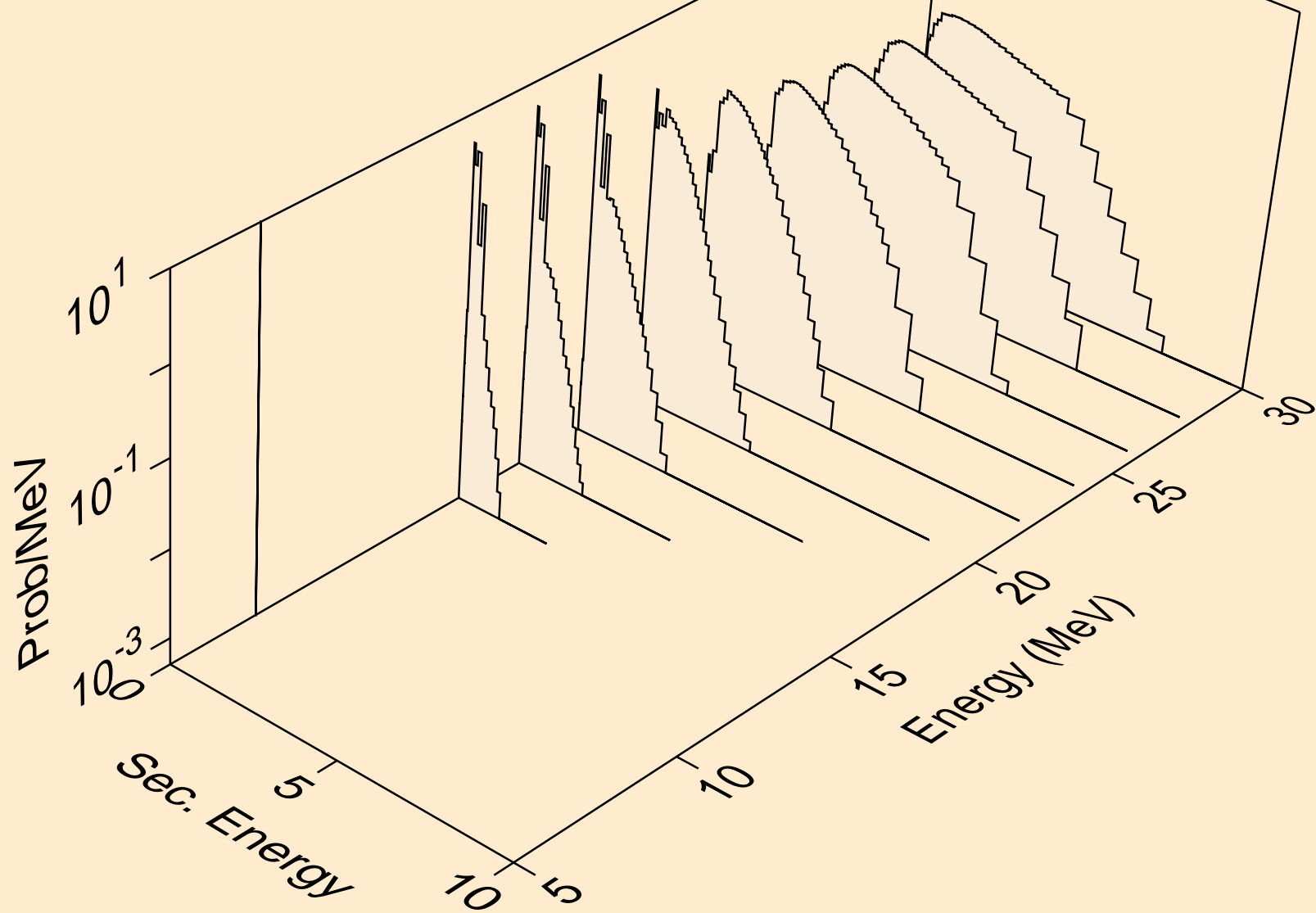
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



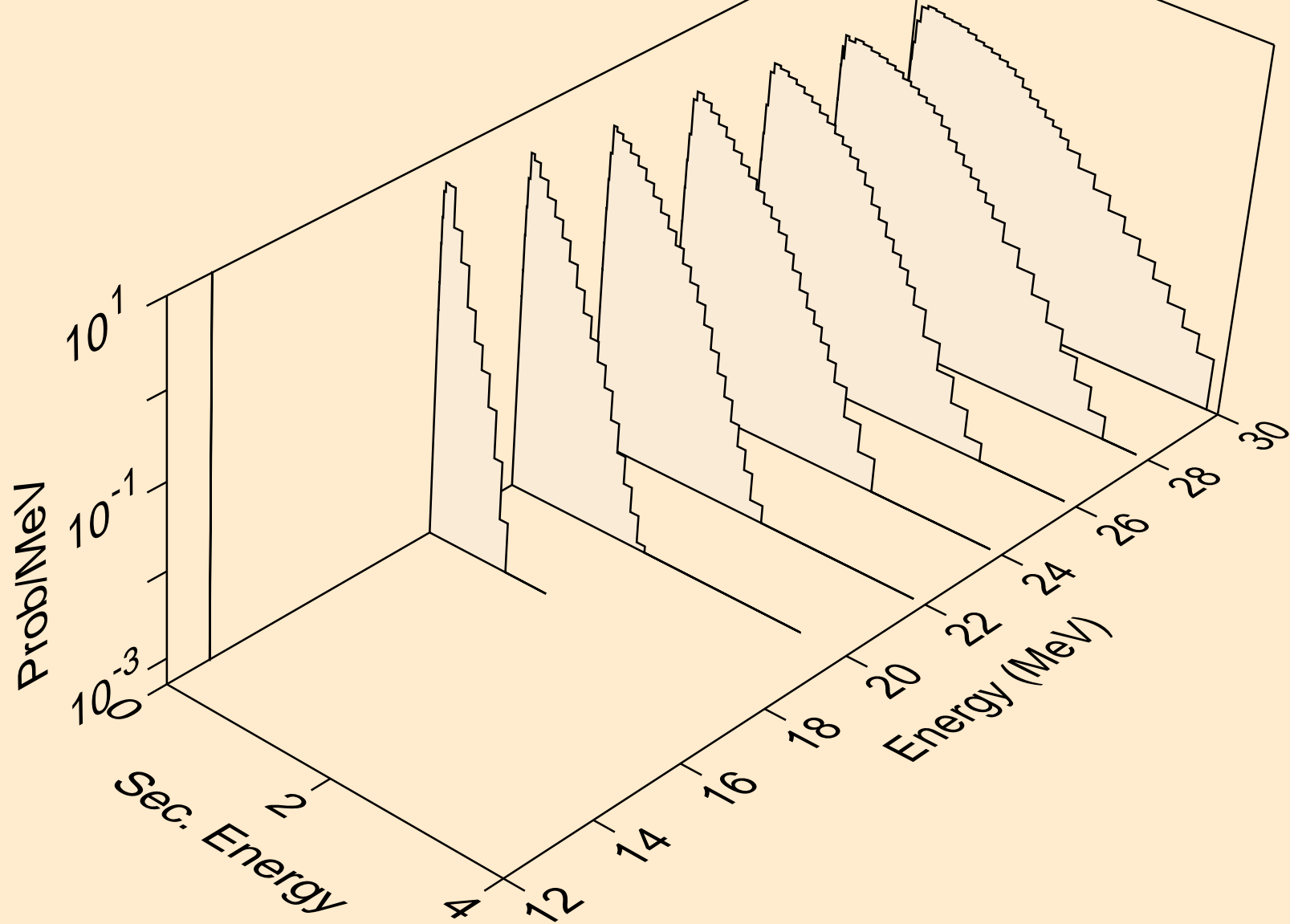
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



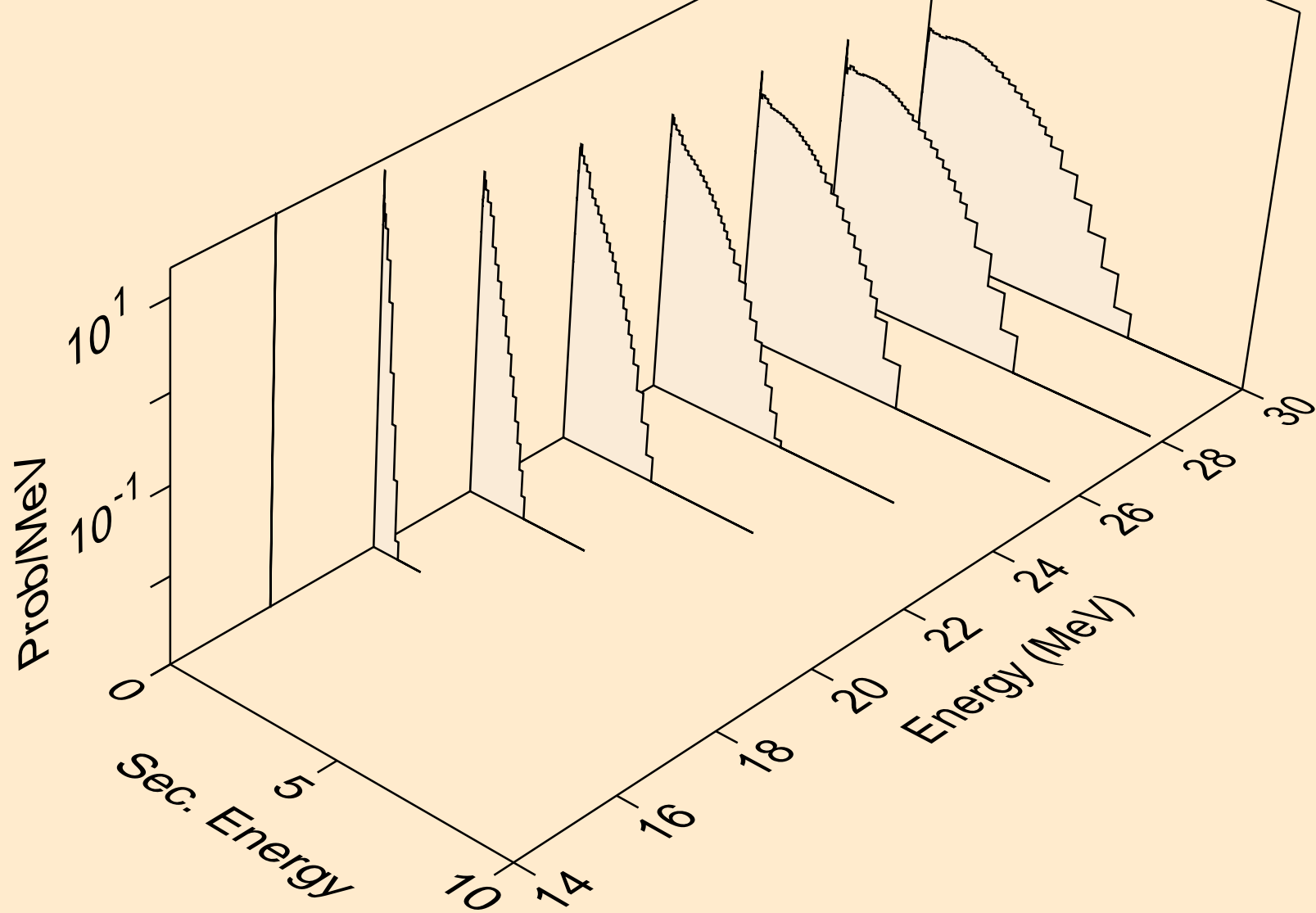
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



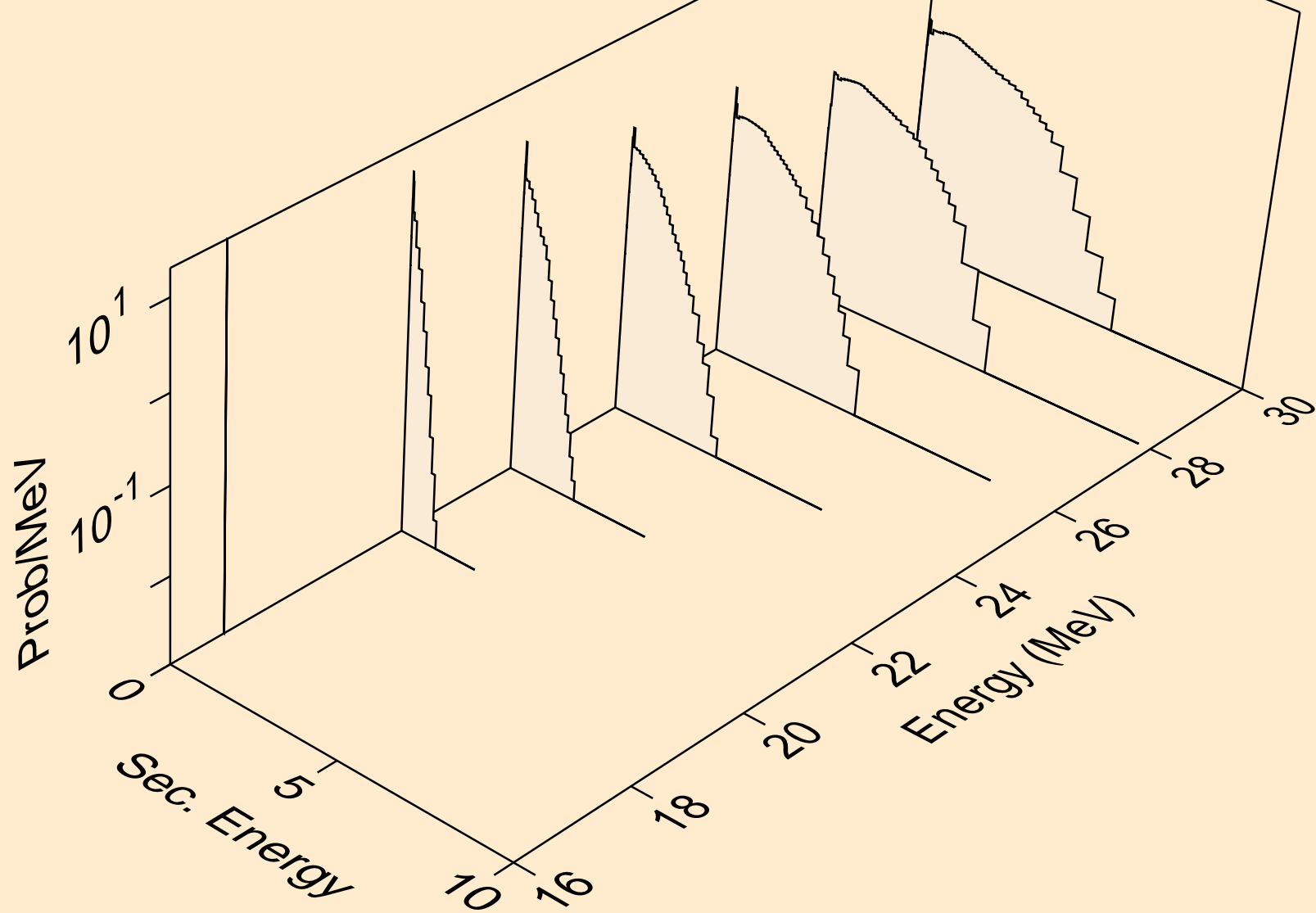
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



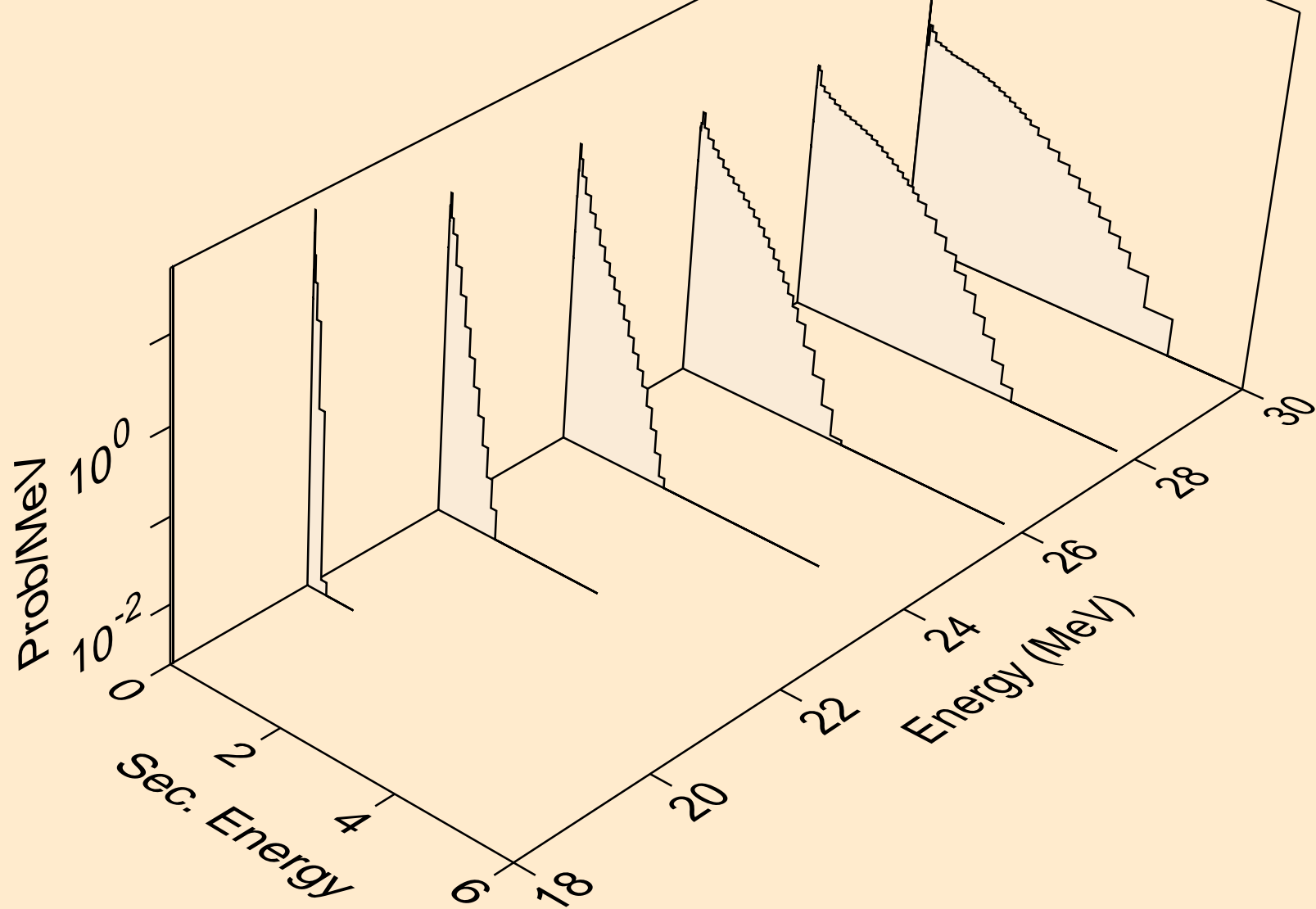
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



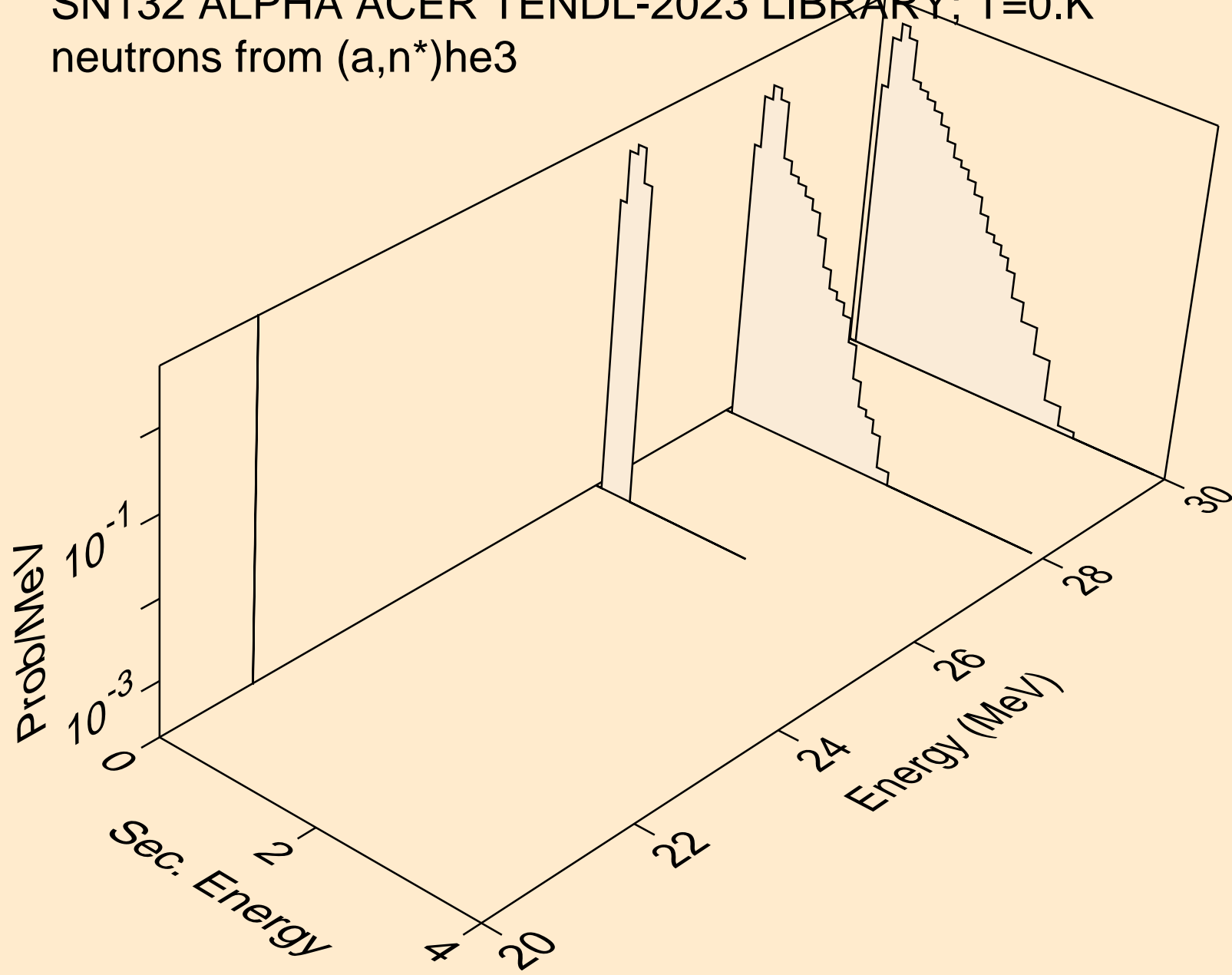
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neutrons from (a,n\*)d



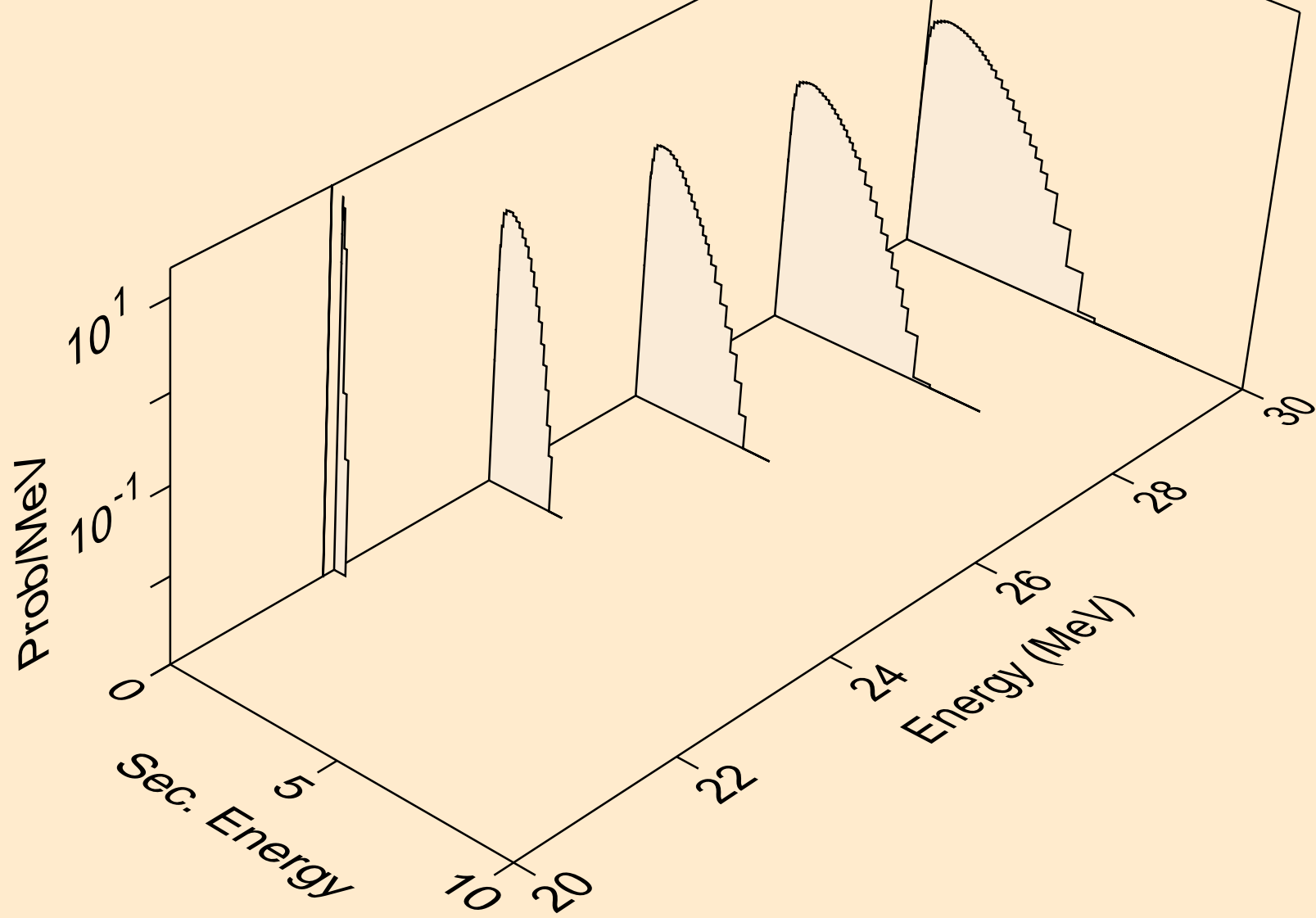
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neutrons from (a,n\*)t



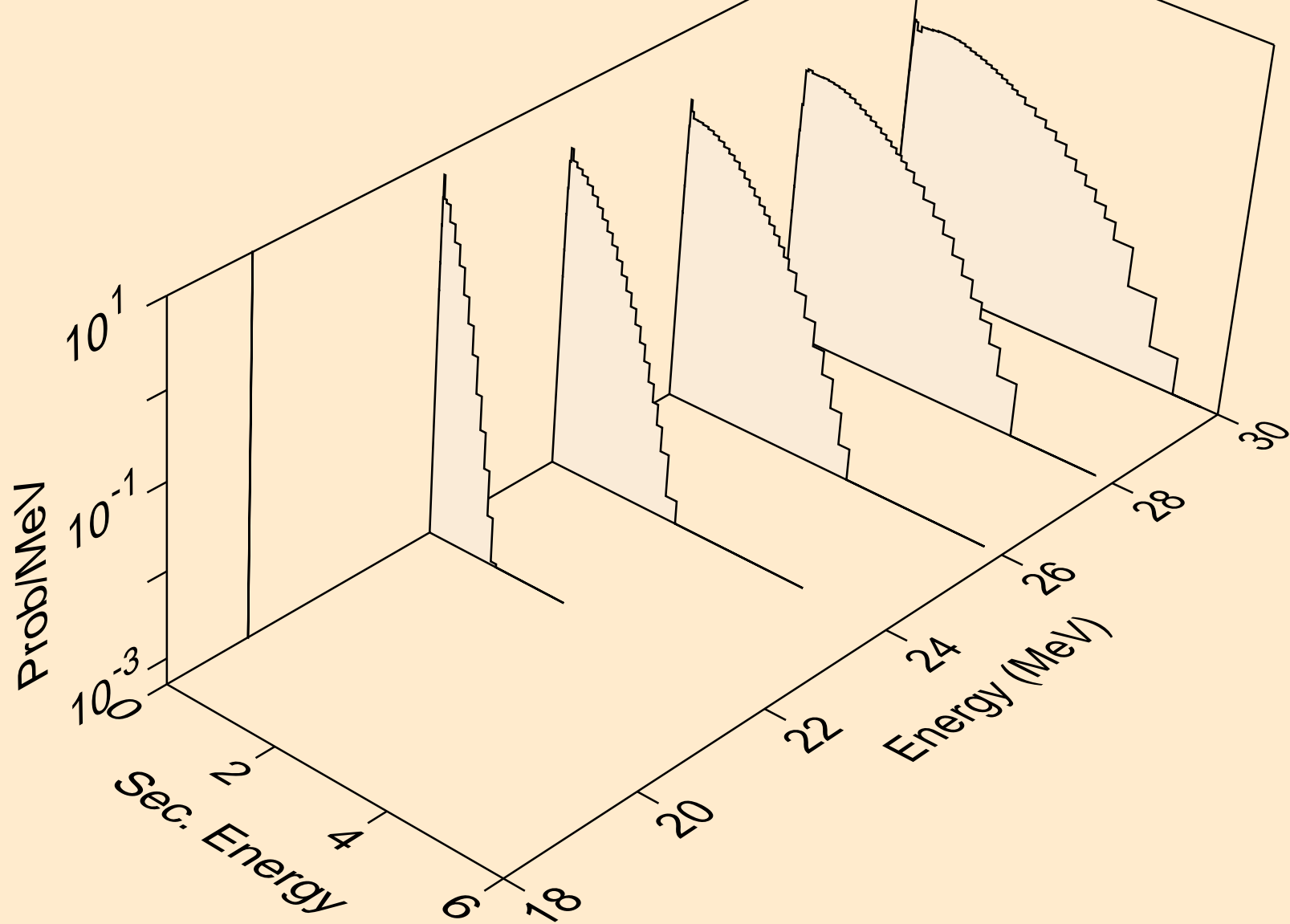
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



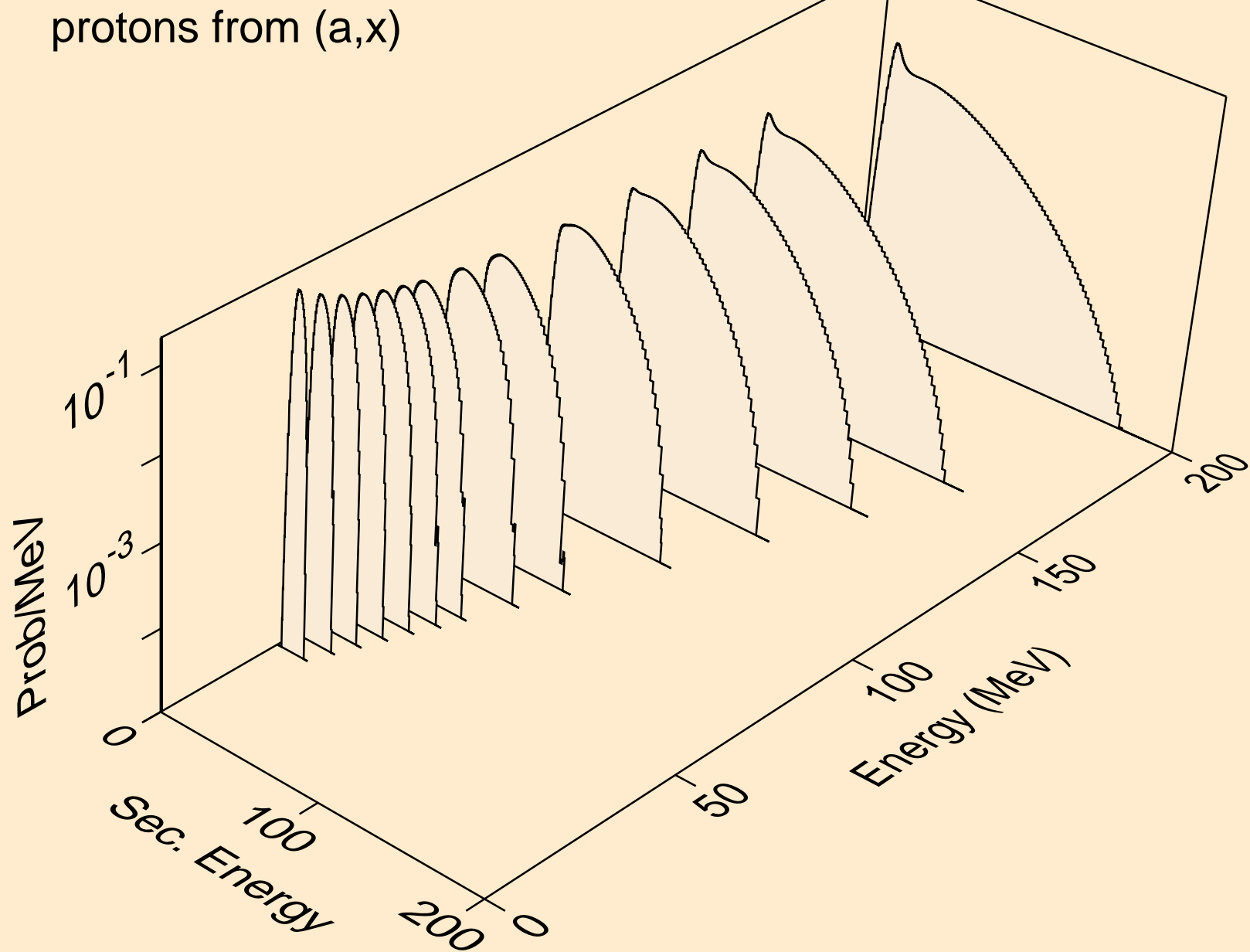
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



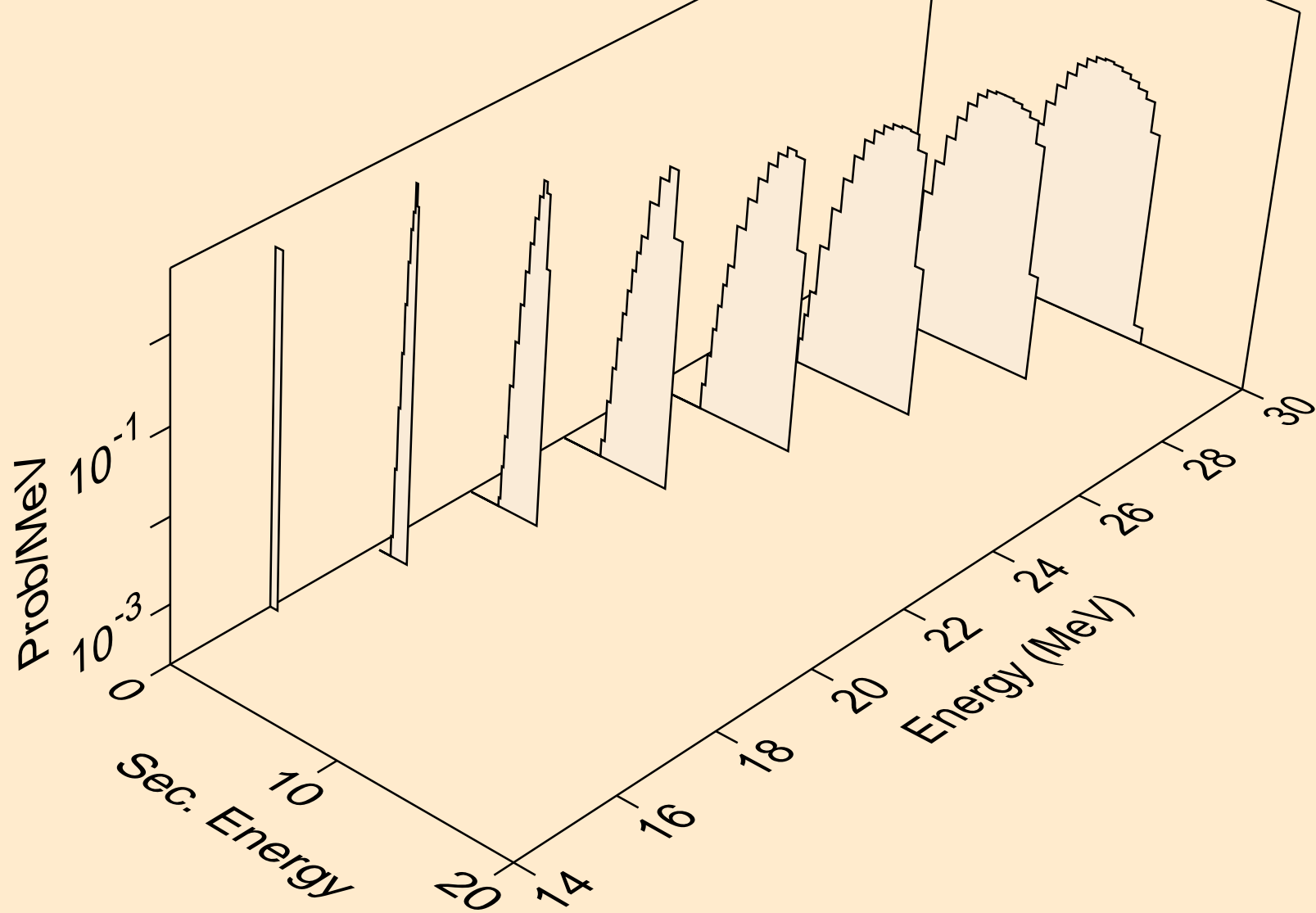
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neutrons from (a,2np)



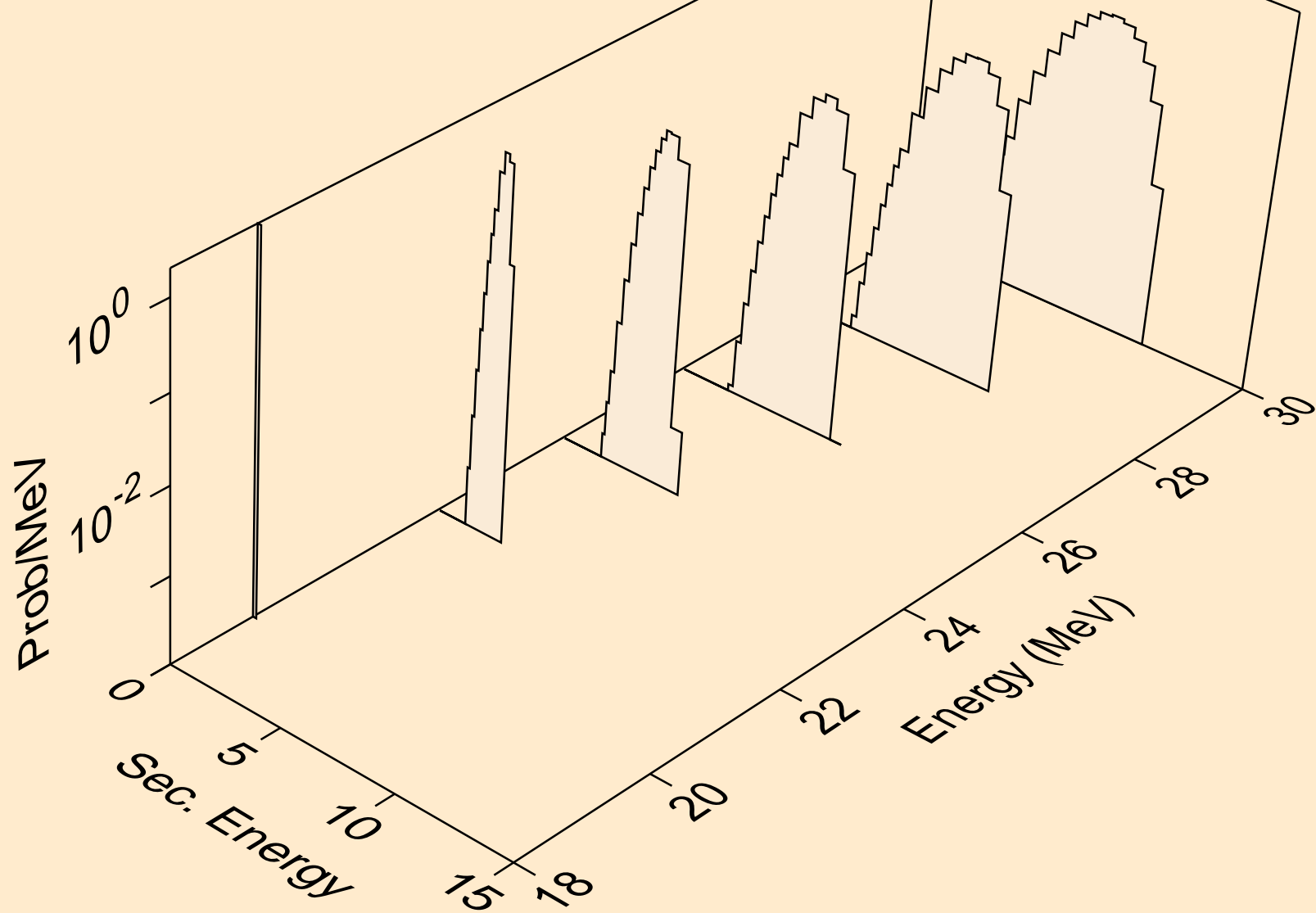
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



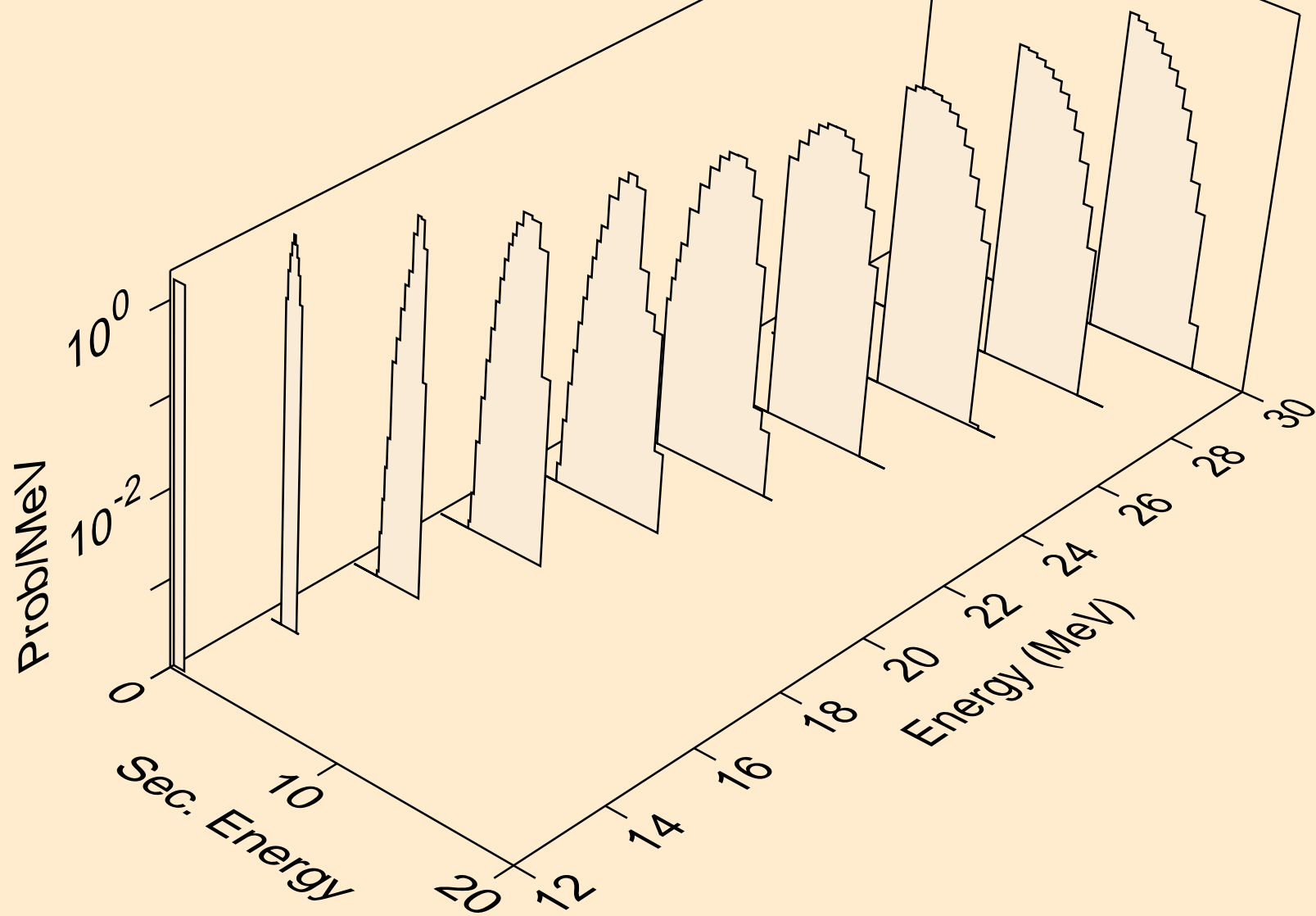
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



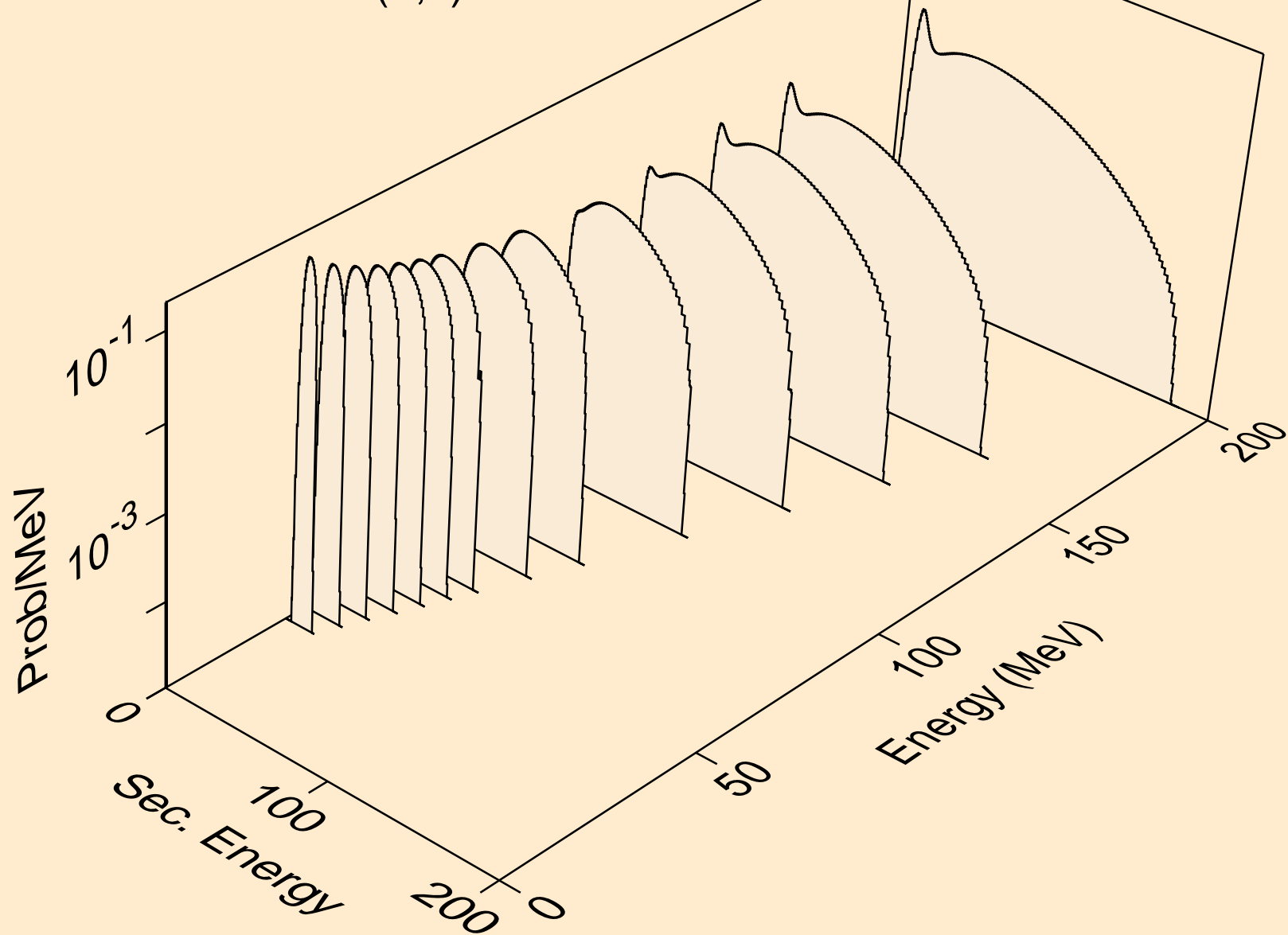
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



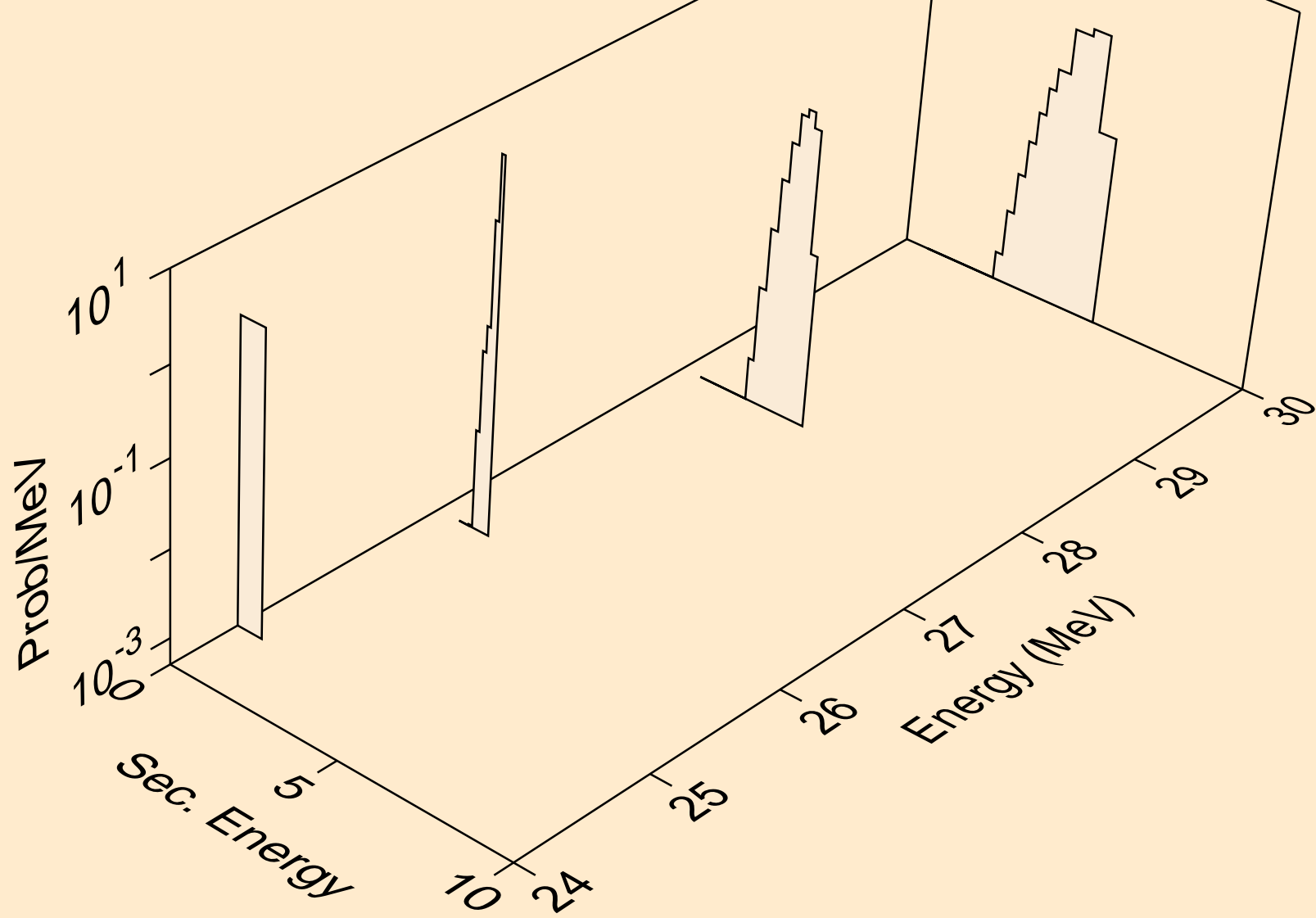
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



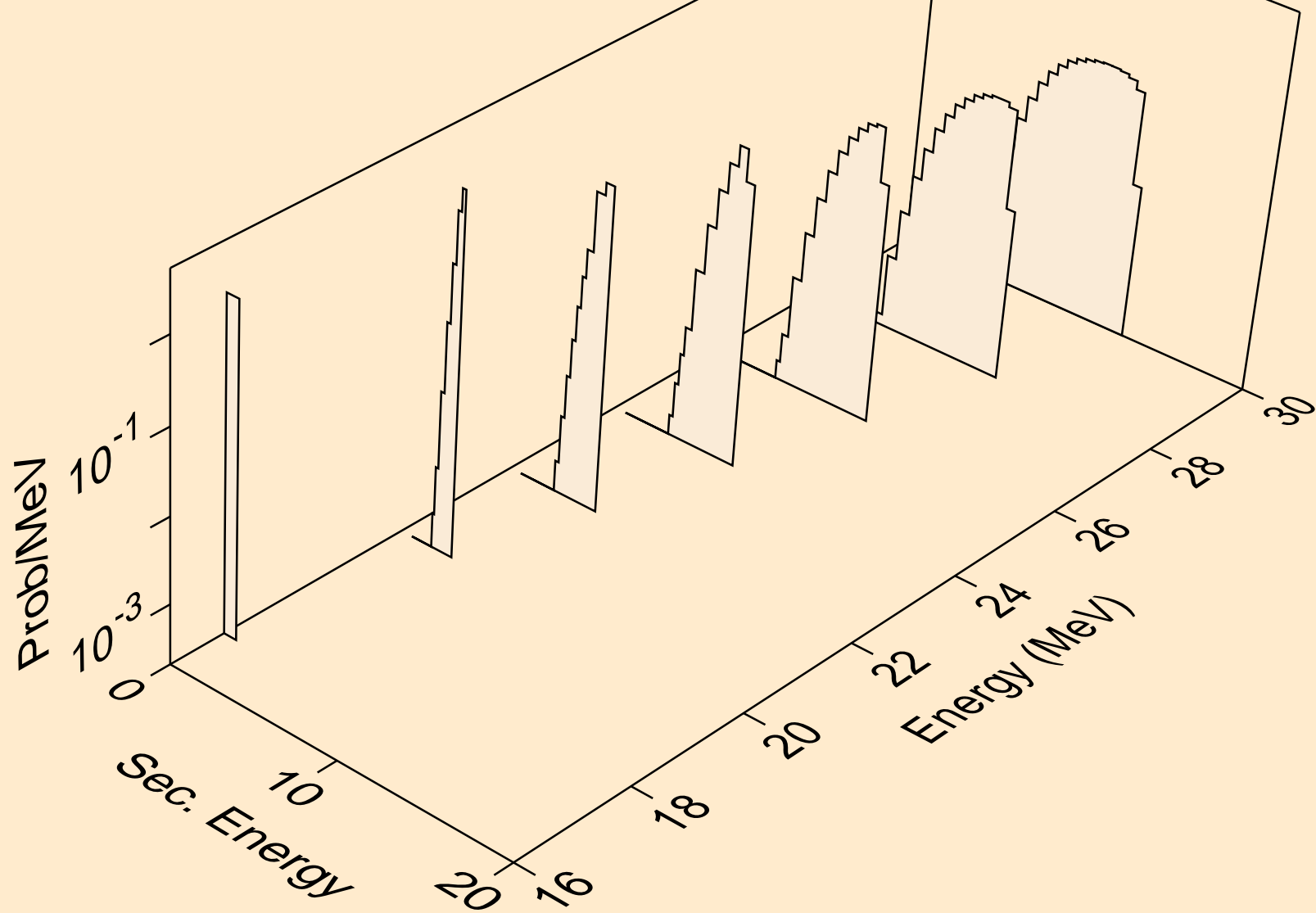
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



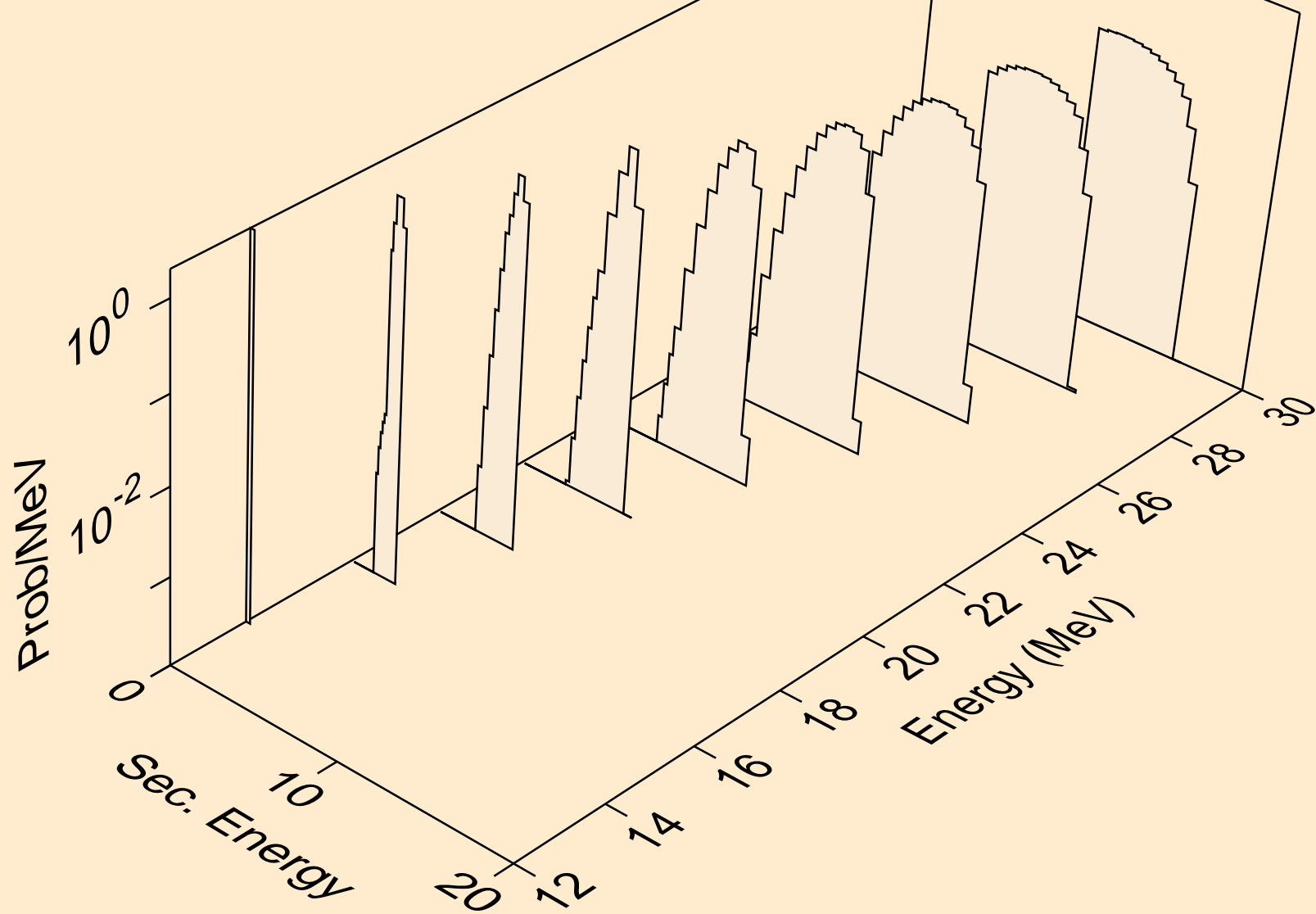
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,2nd)



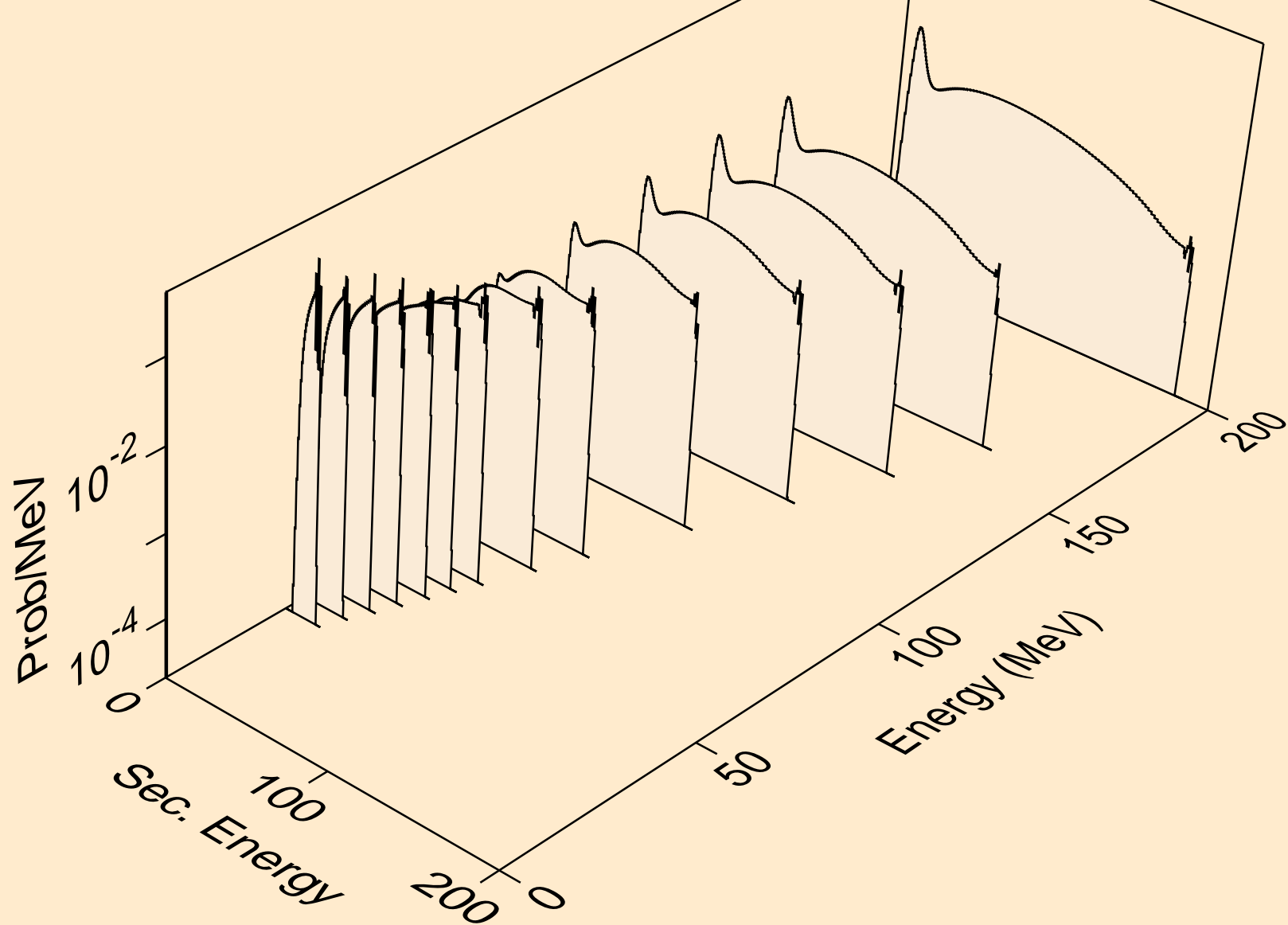
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



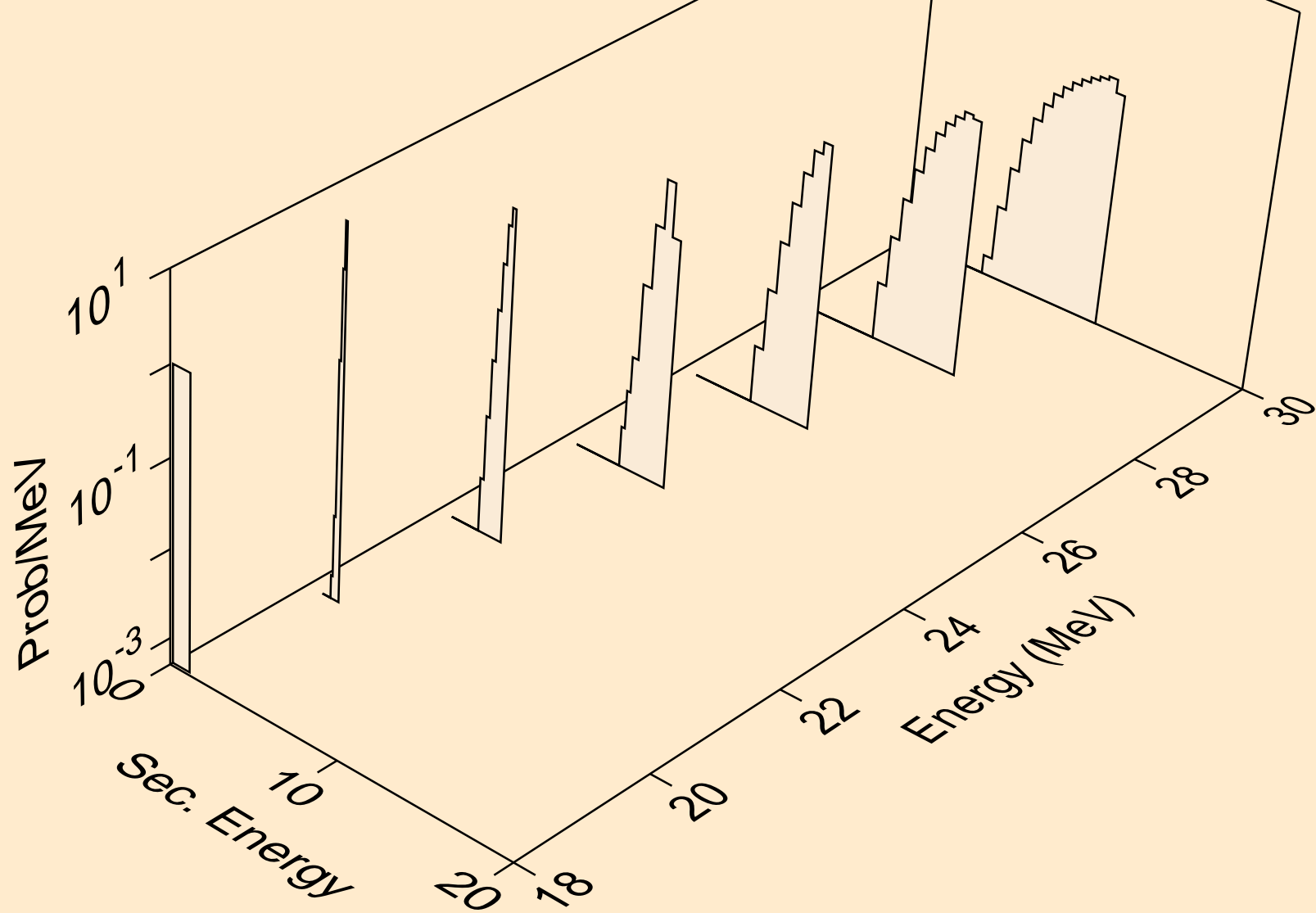
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deuterons from (a,d)



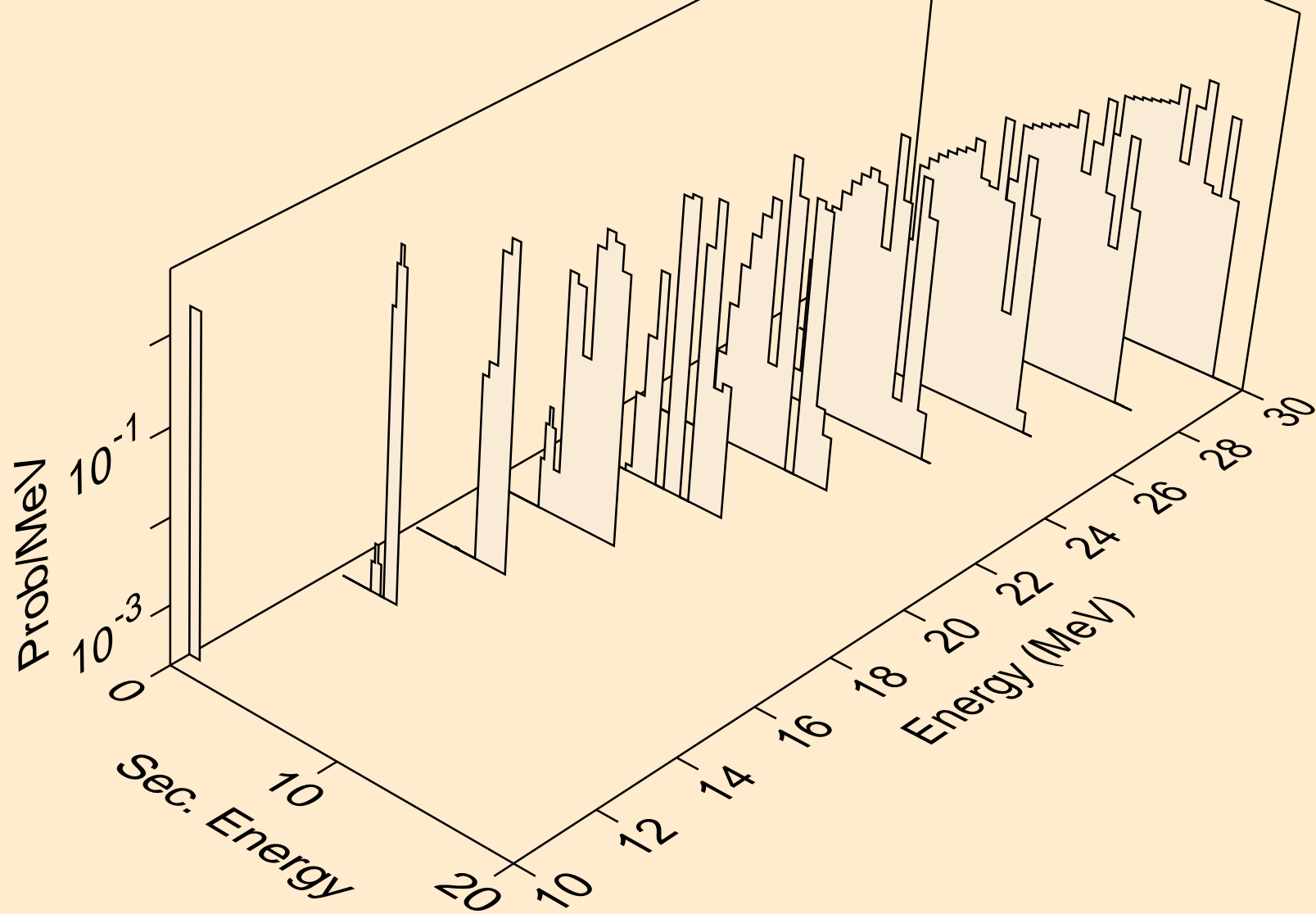
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



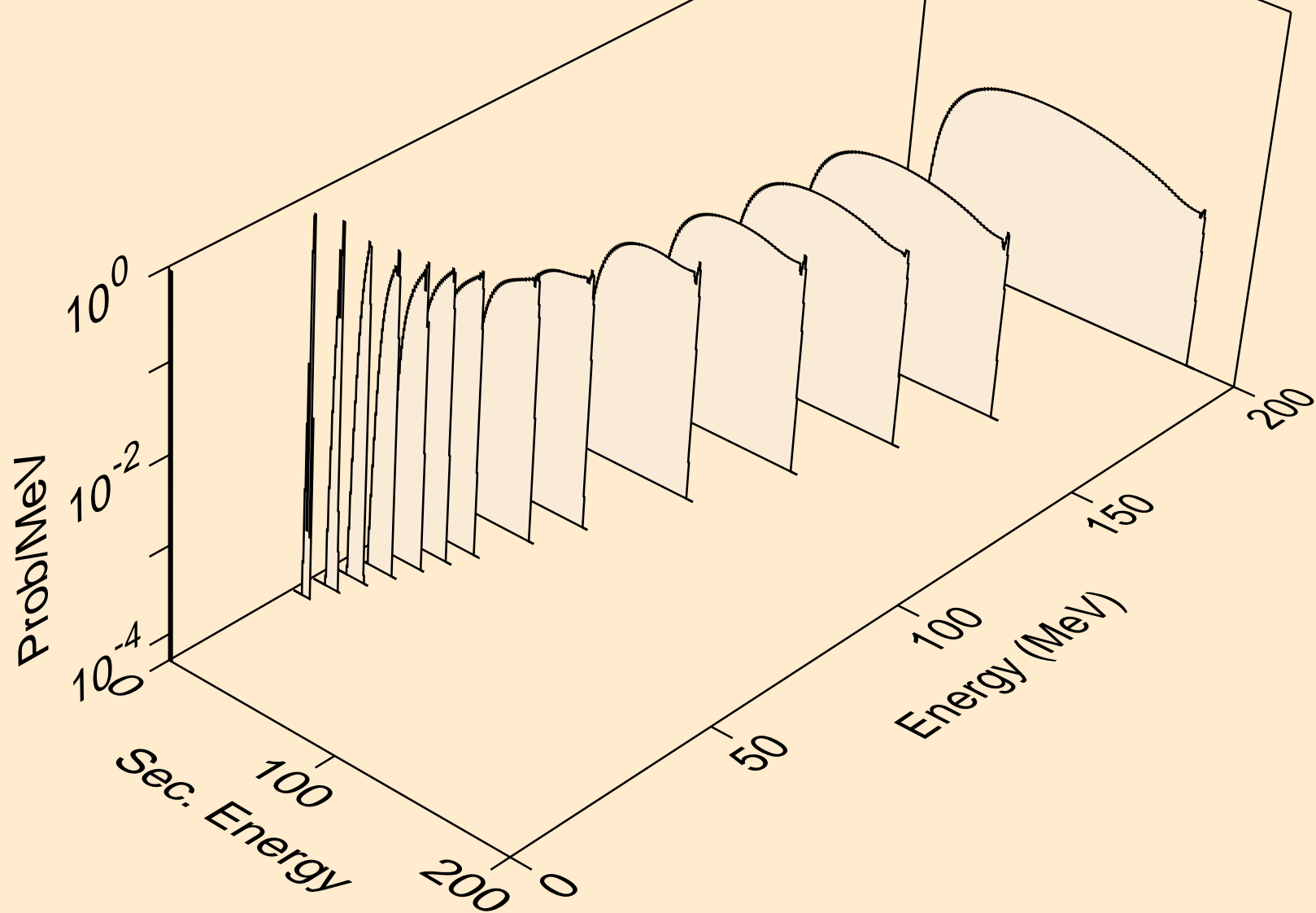
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tritons from (a,n\*)t



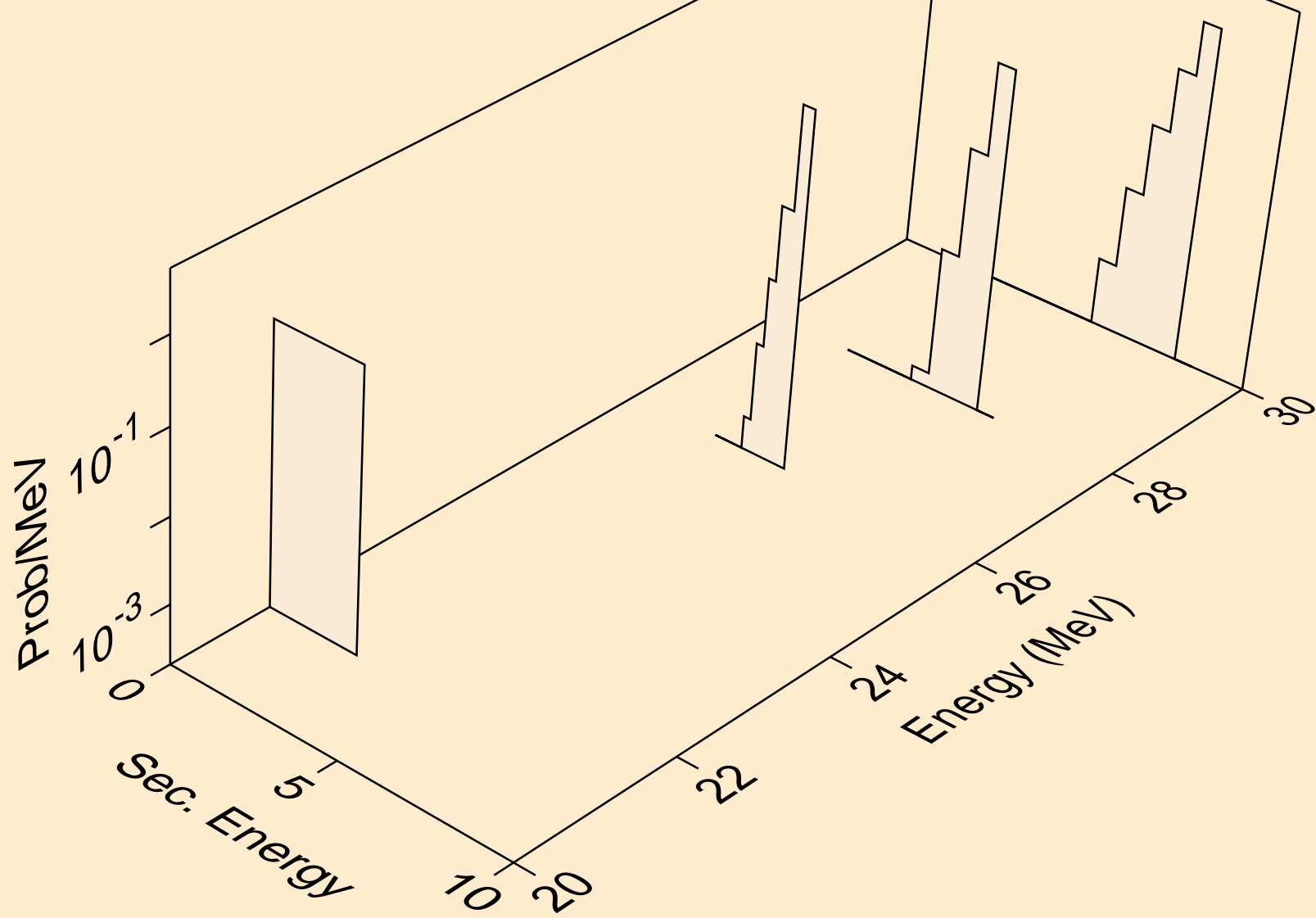
SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



SN132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

