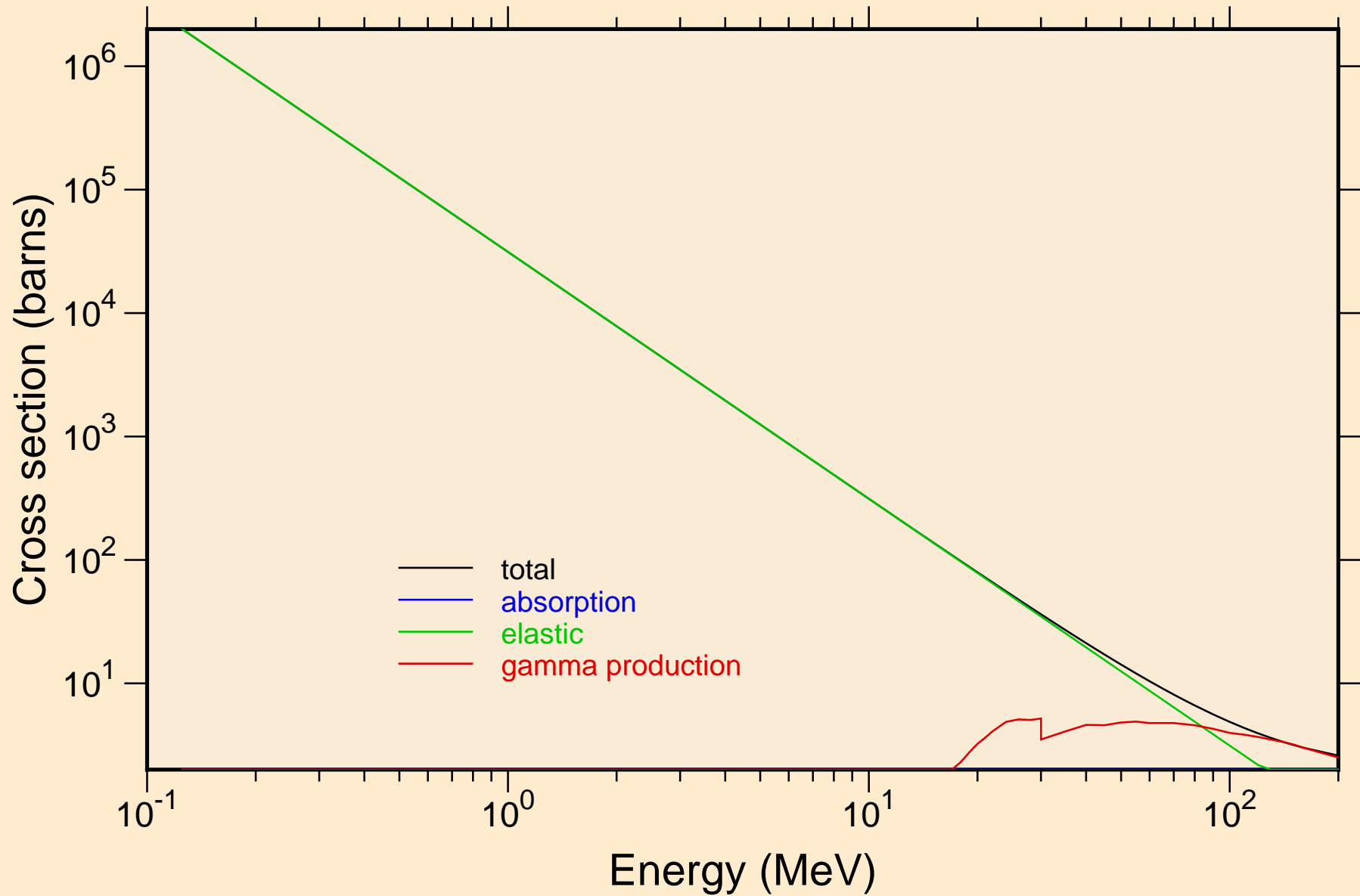
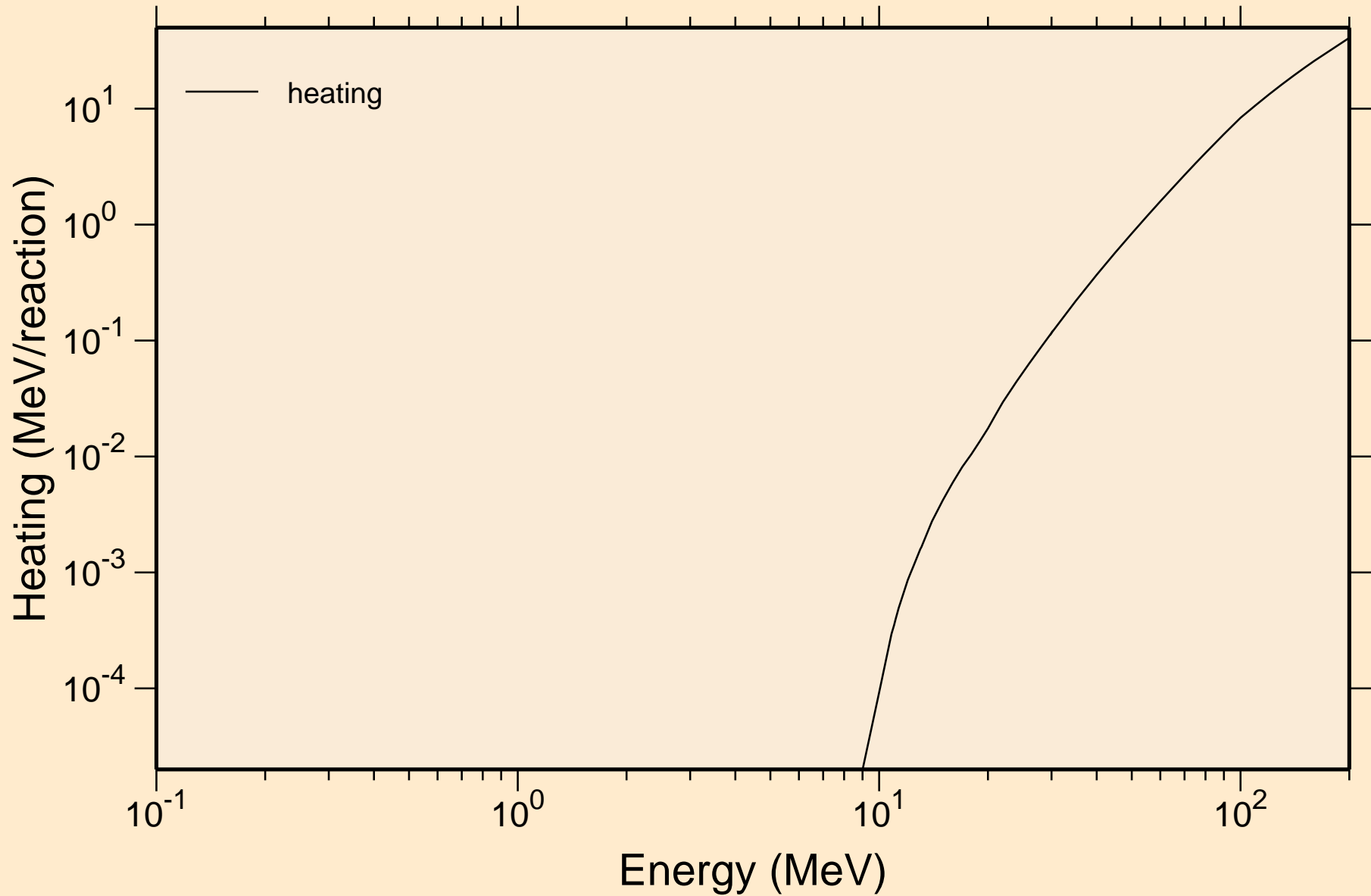


SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



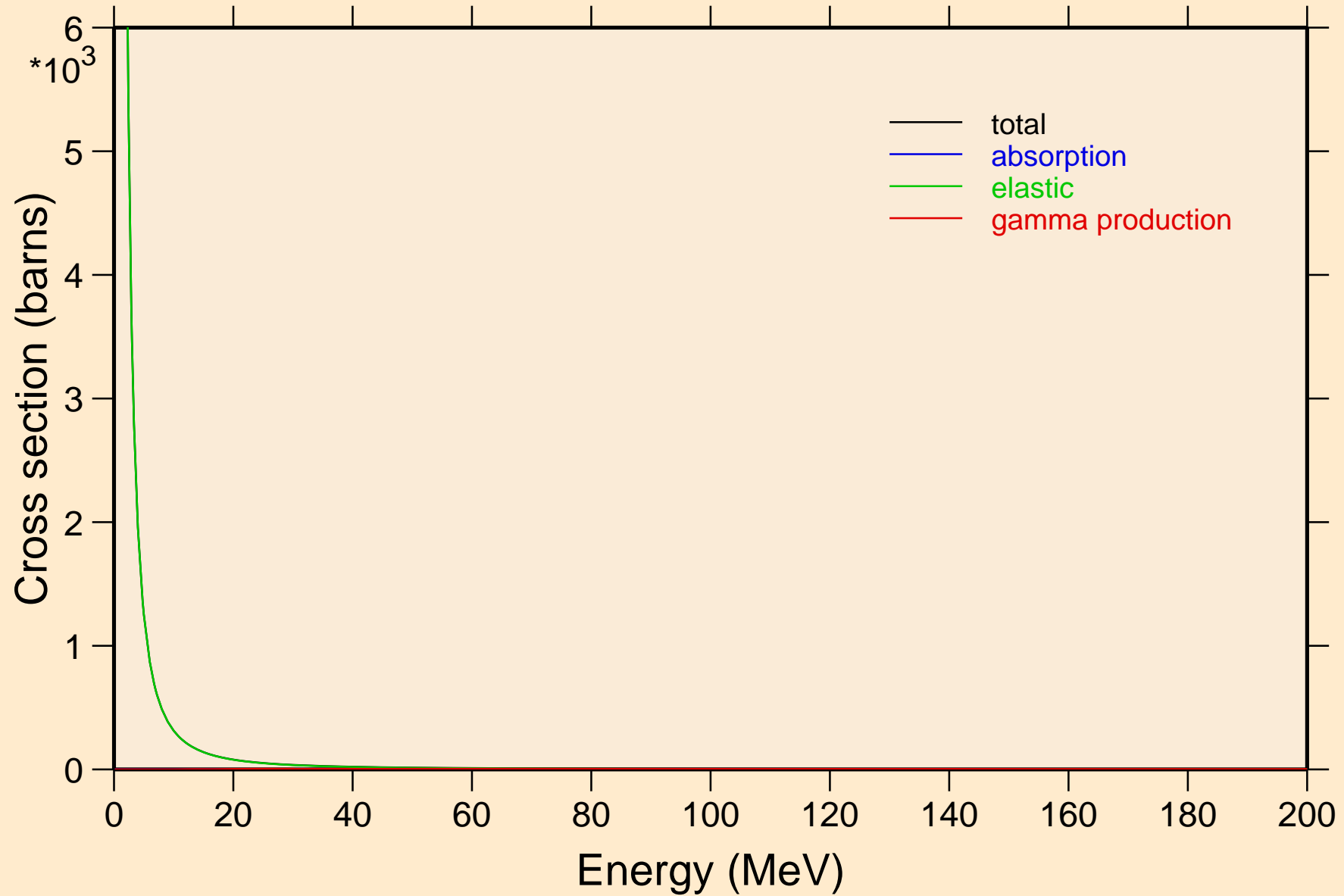
SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



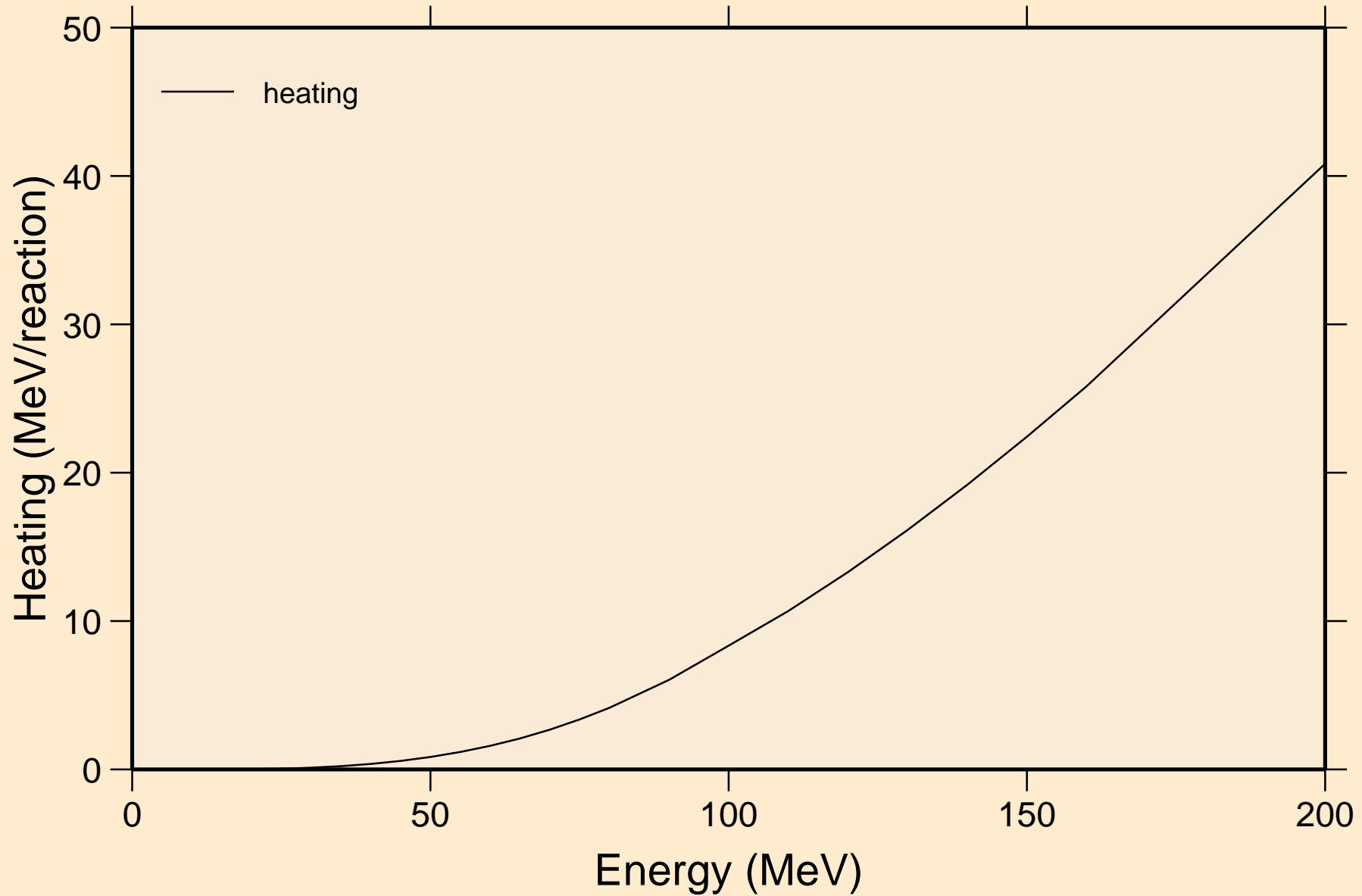
# SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



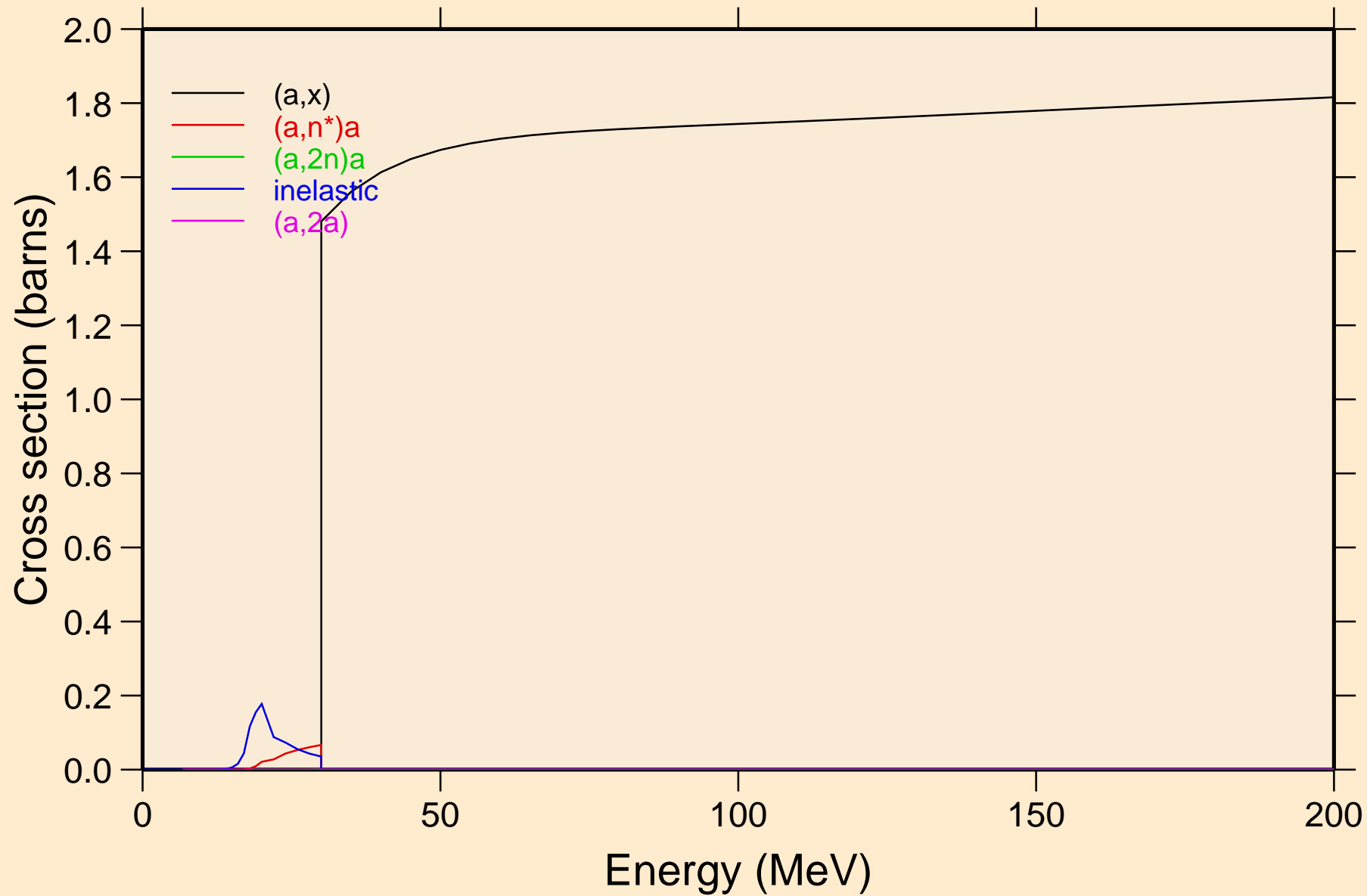
SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



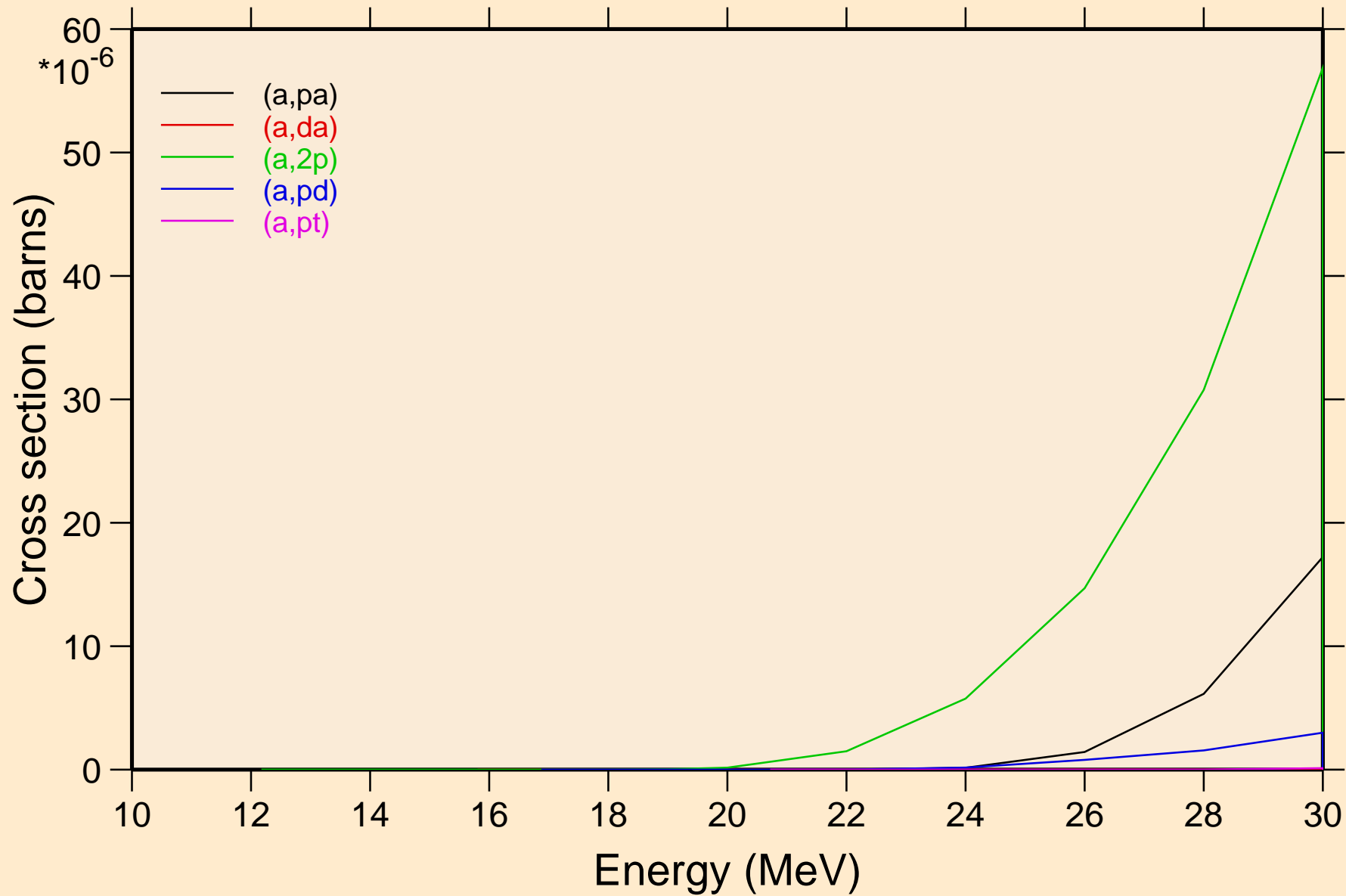
# SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

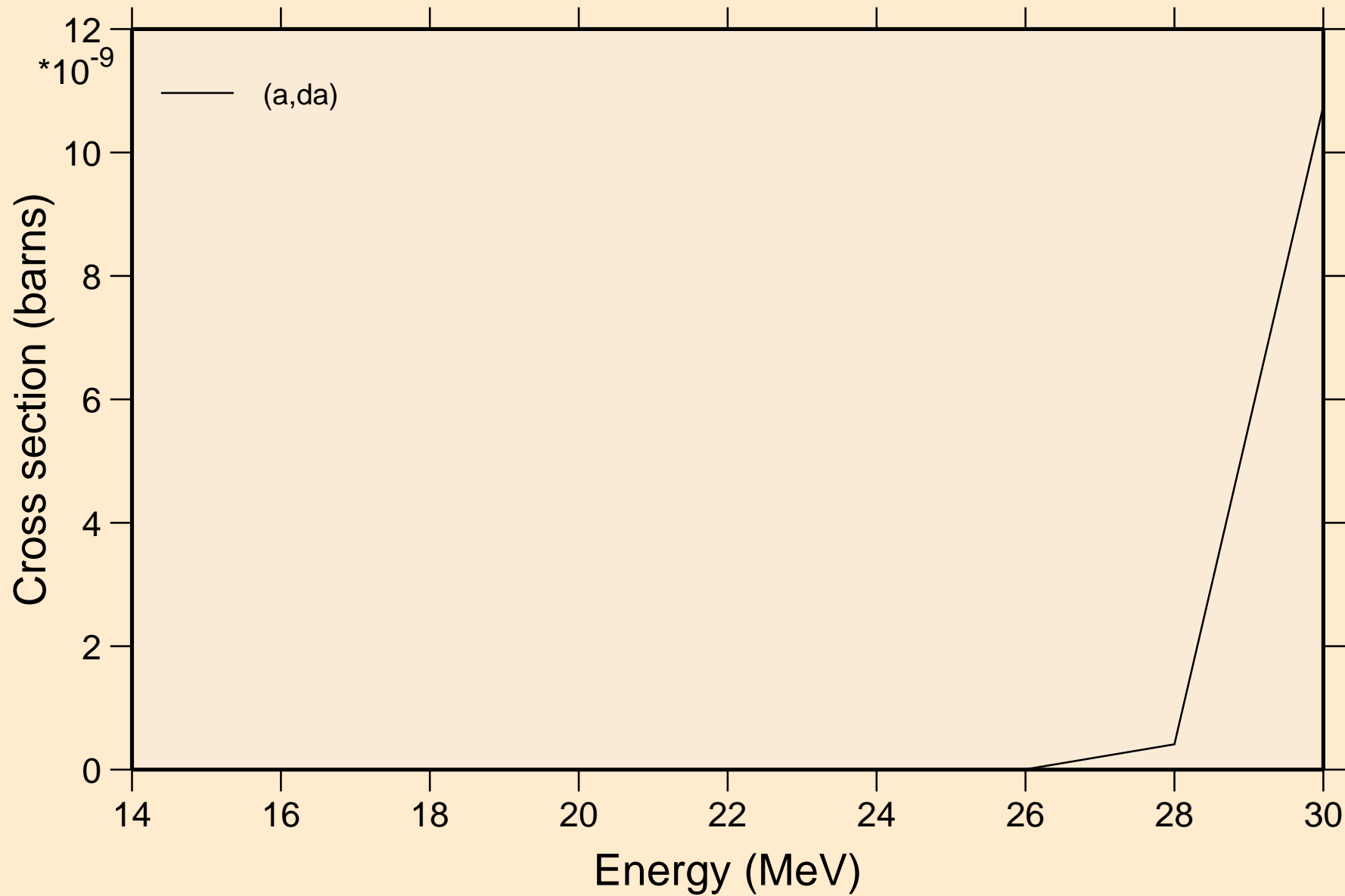


# SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

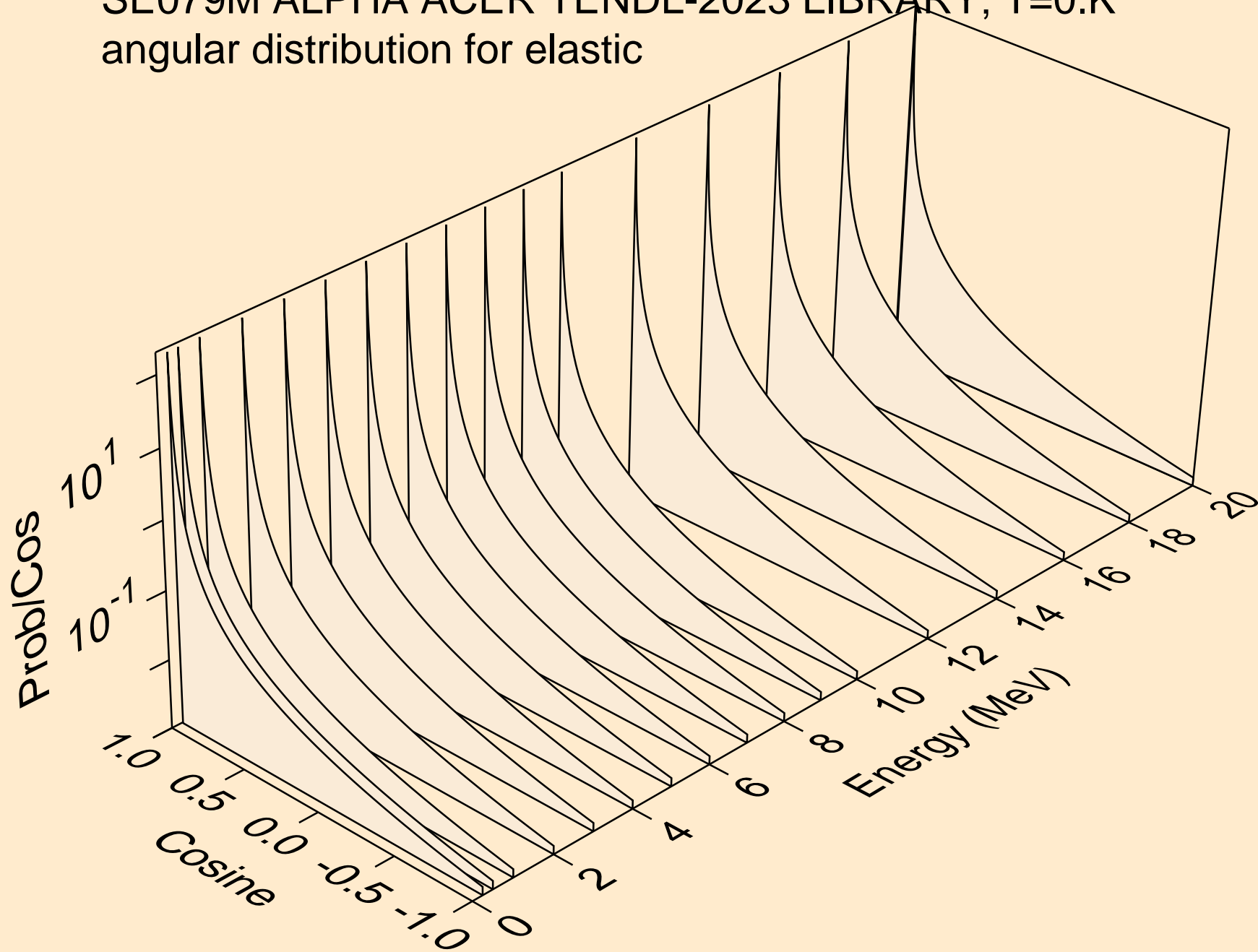
## Threshold reactions



SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

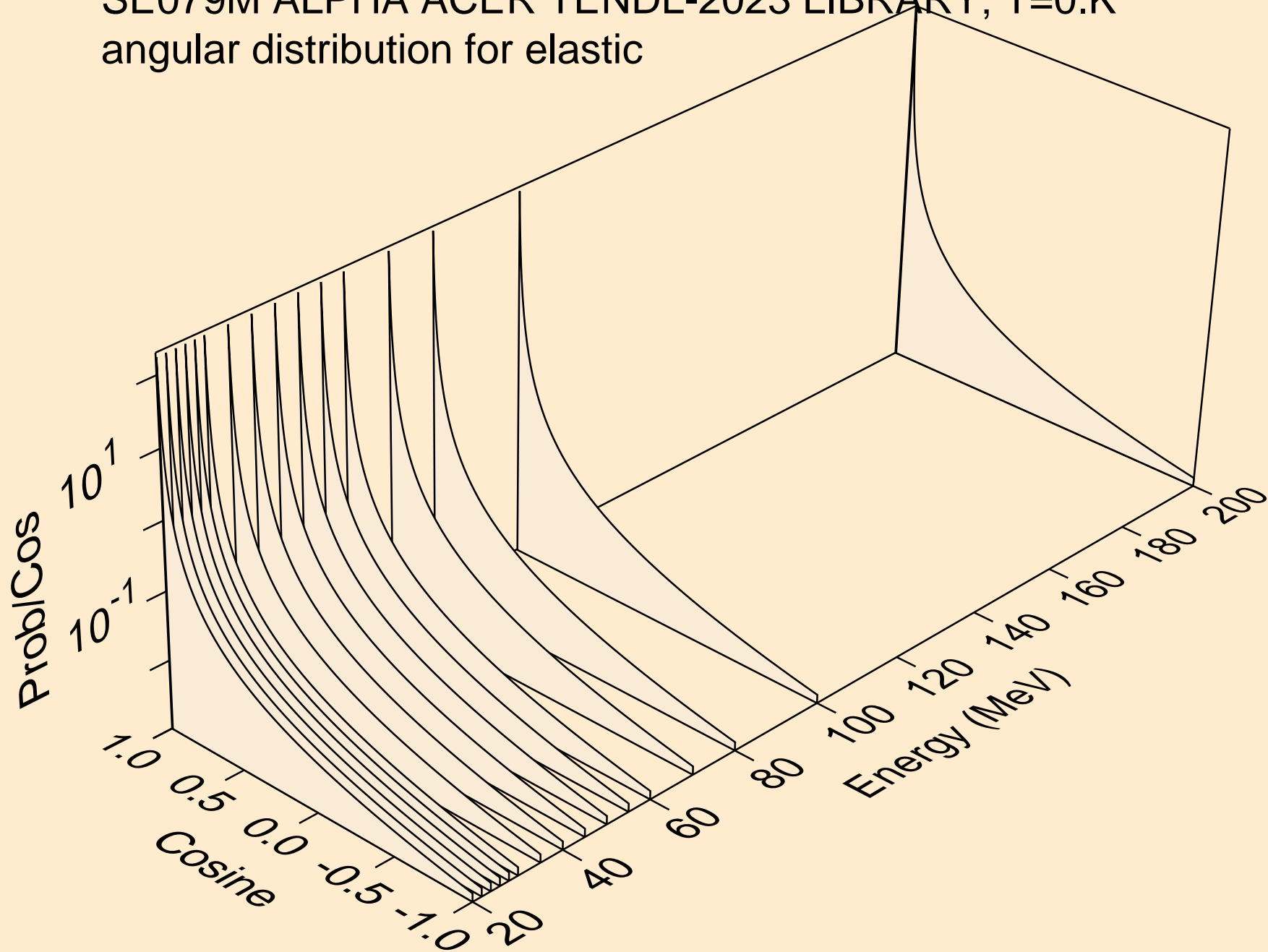


SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

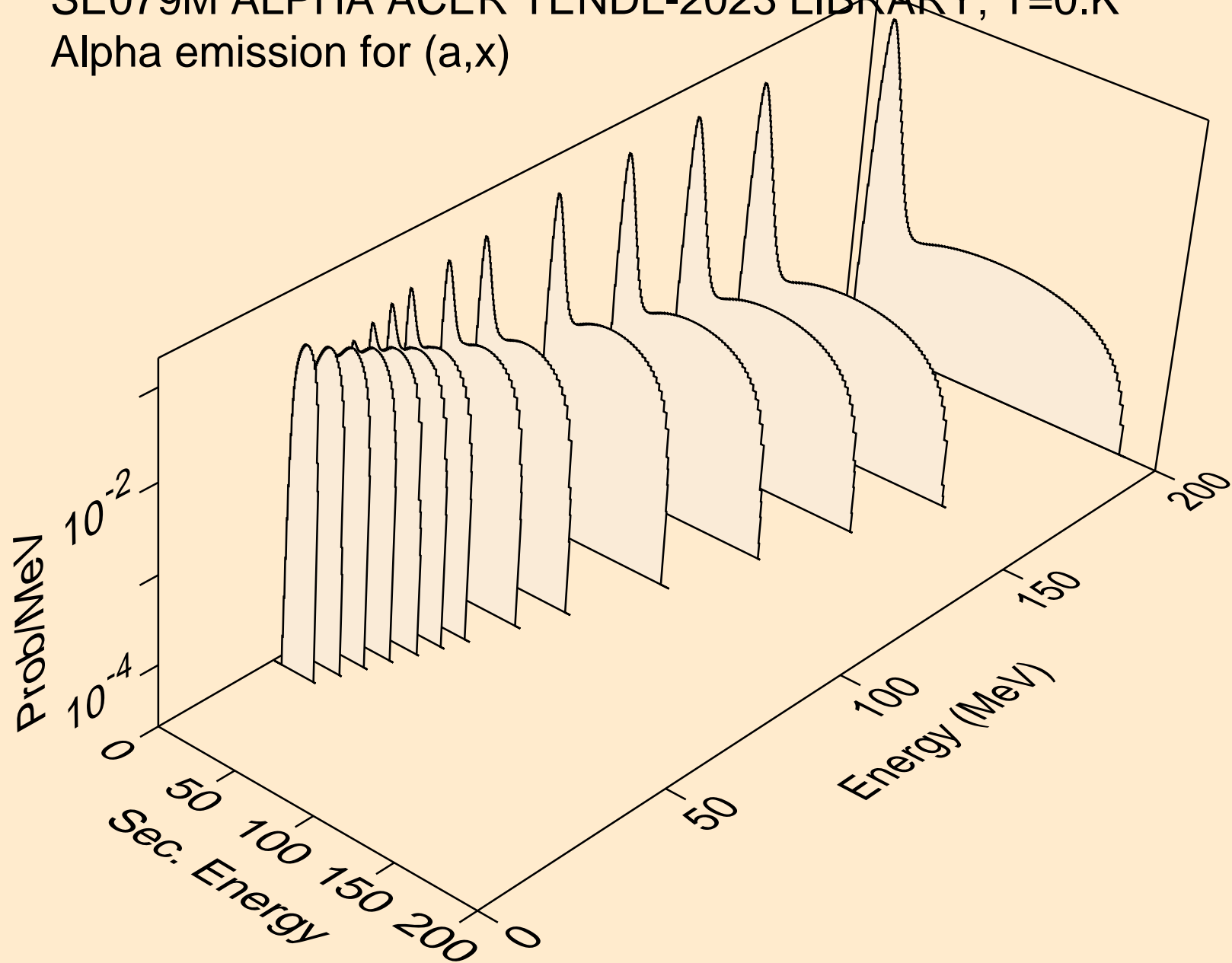




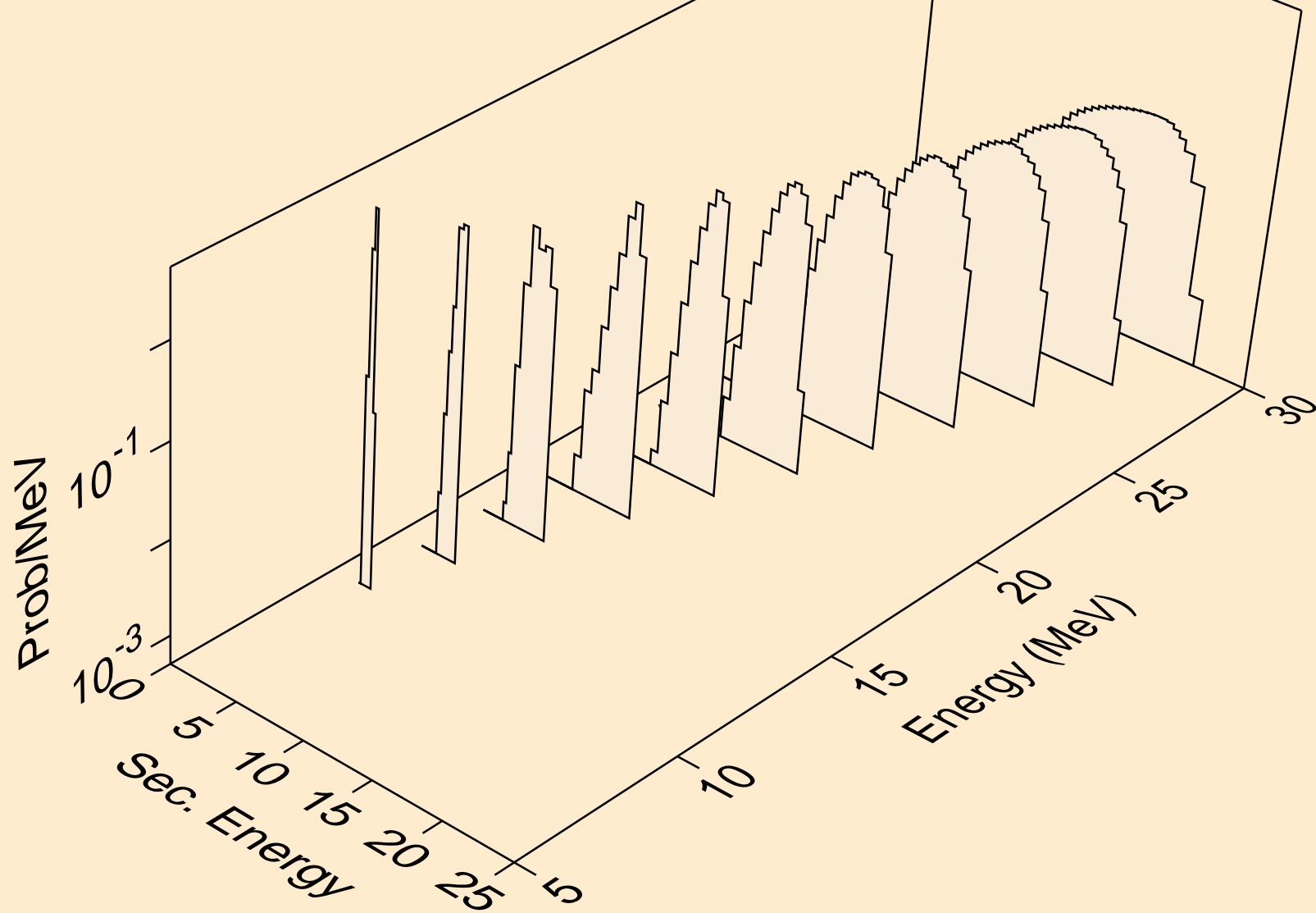
SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



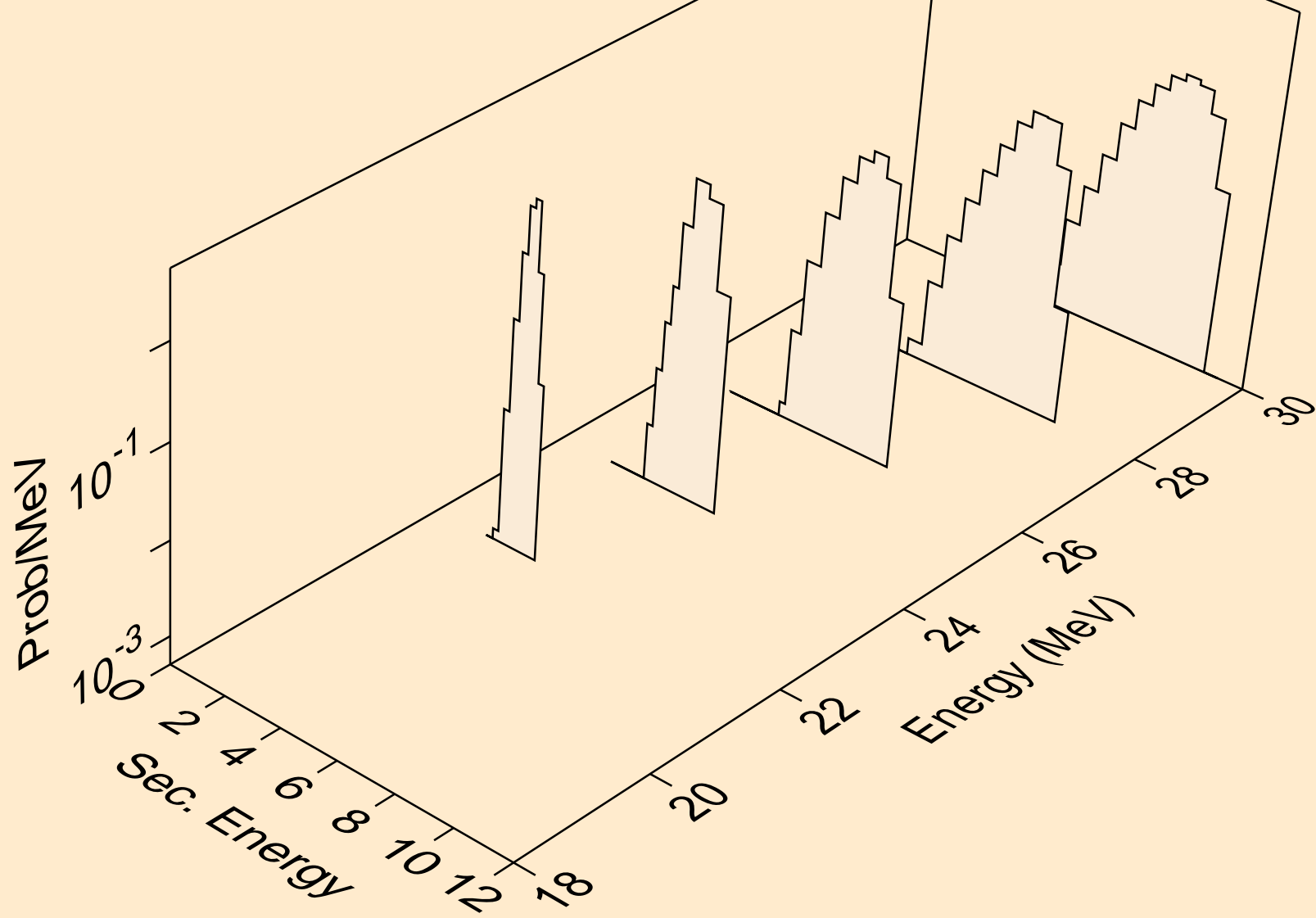
SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



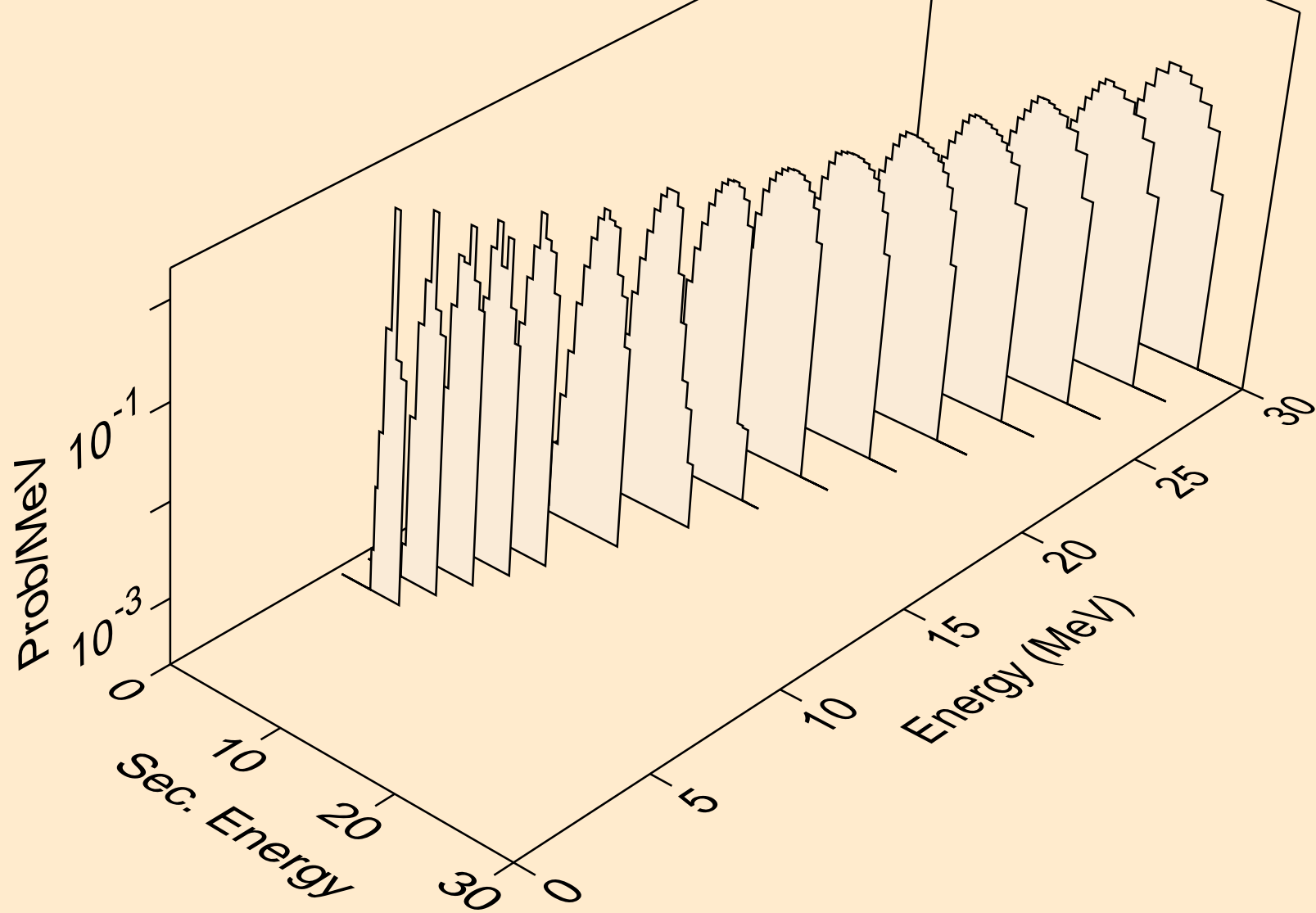
SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



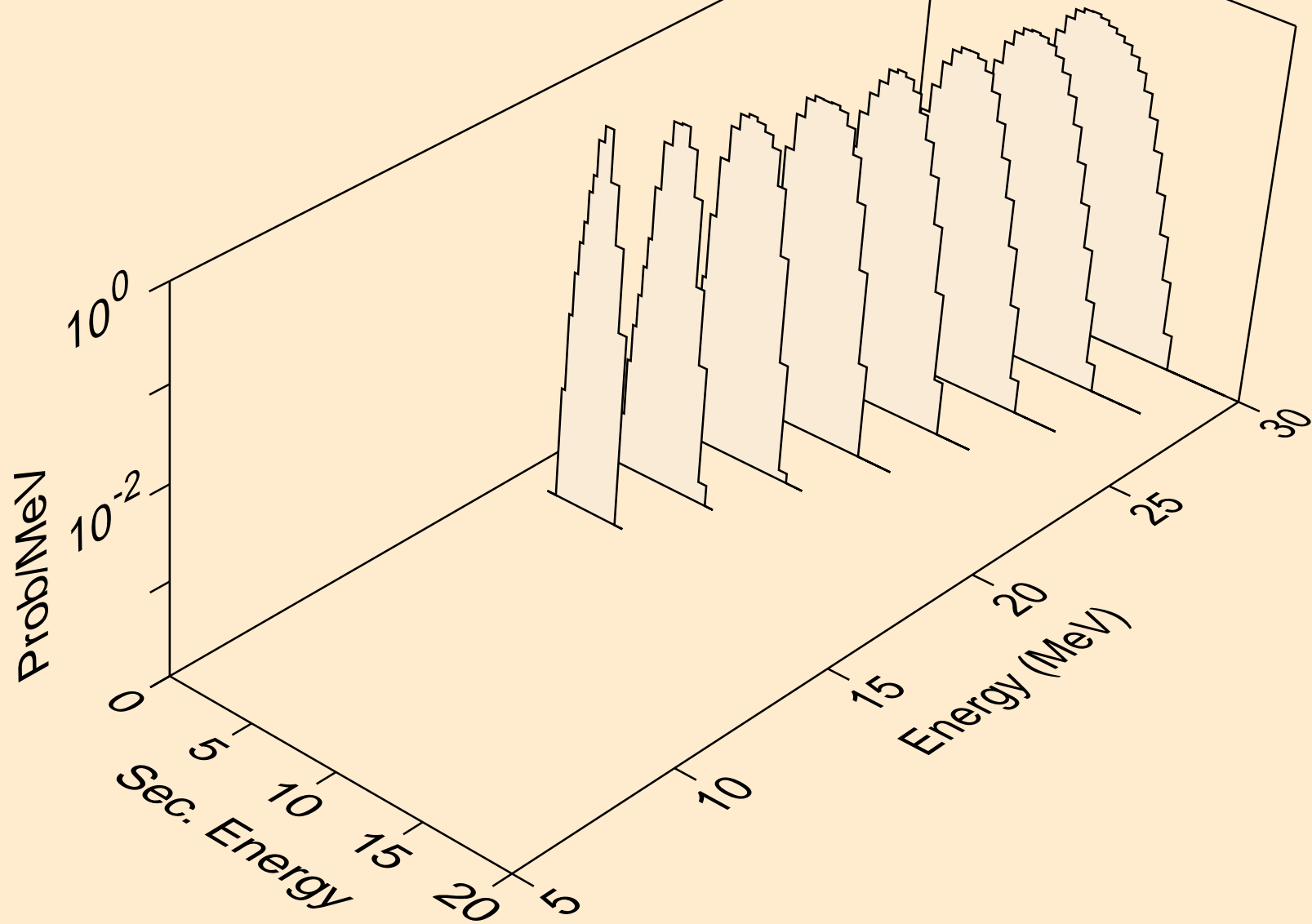
SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



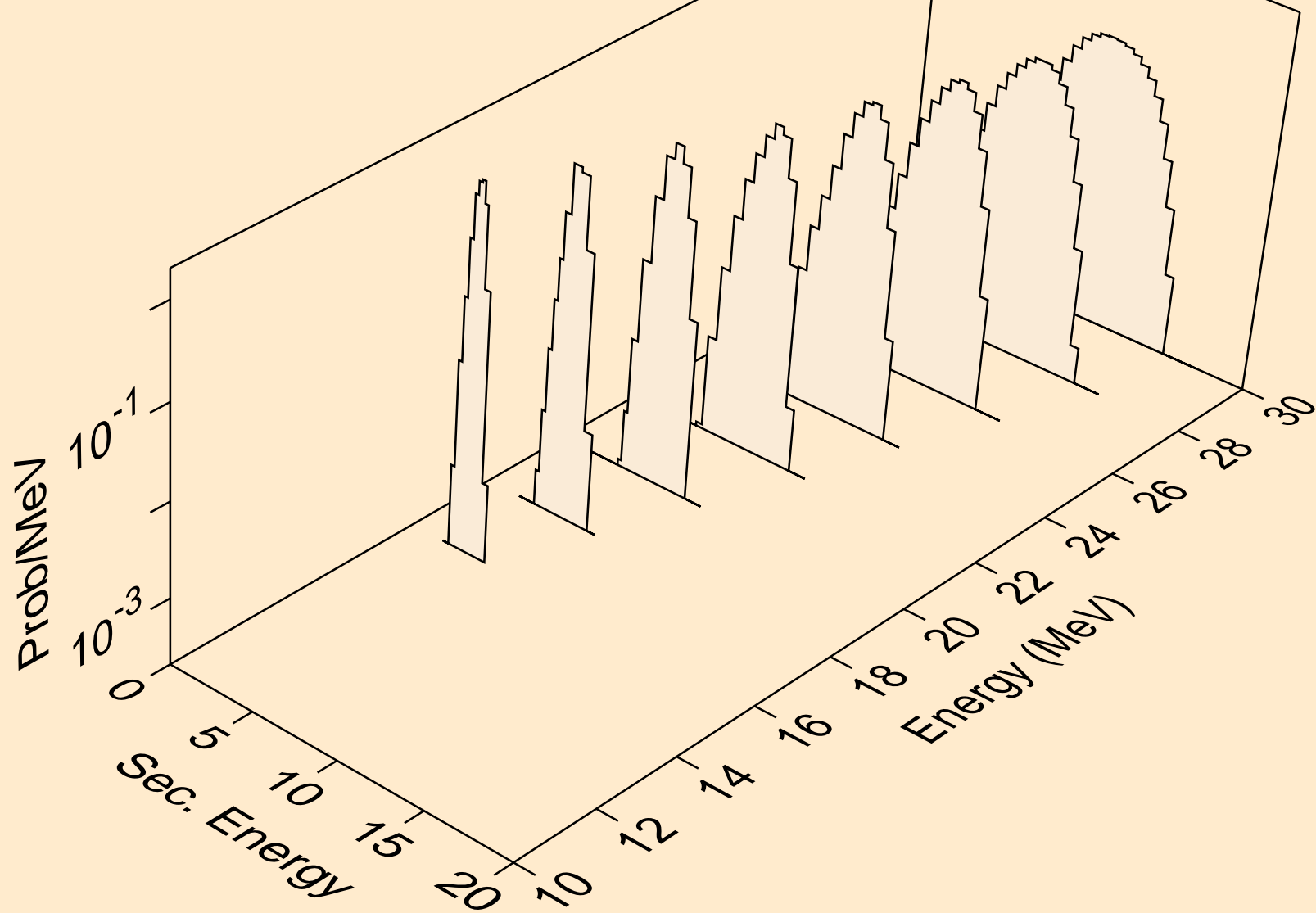
SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



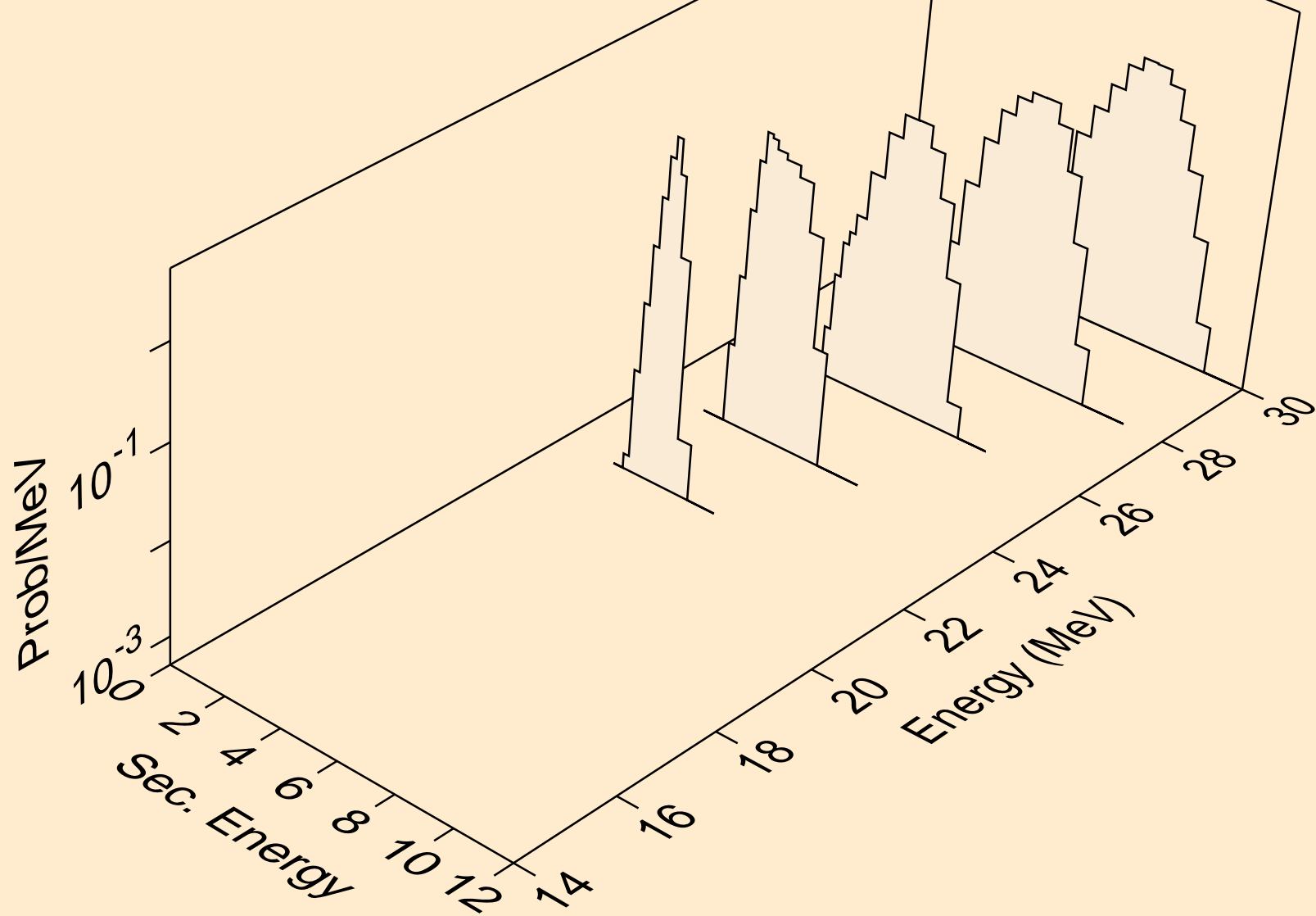
SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

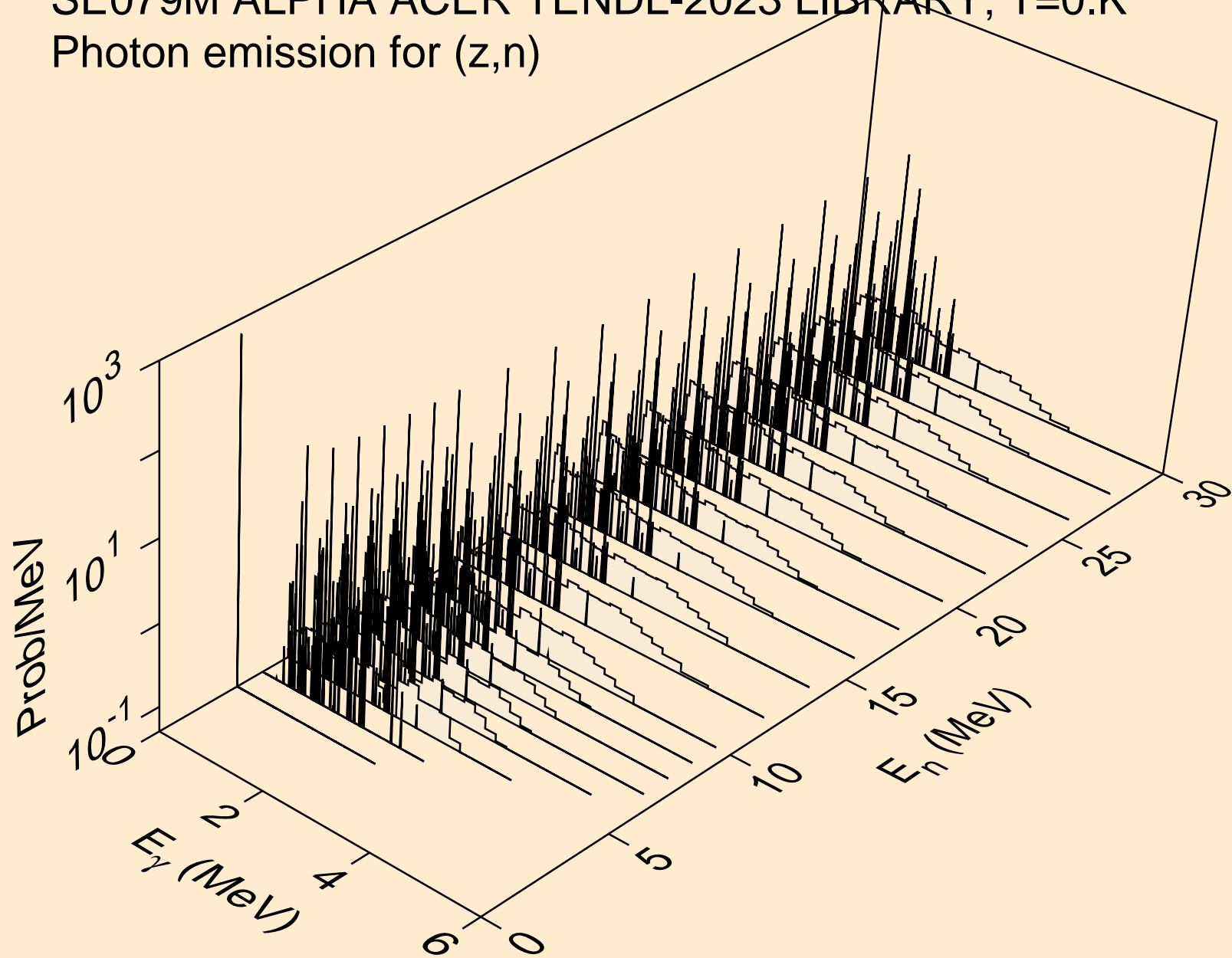


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Alpha emission for (a,da)

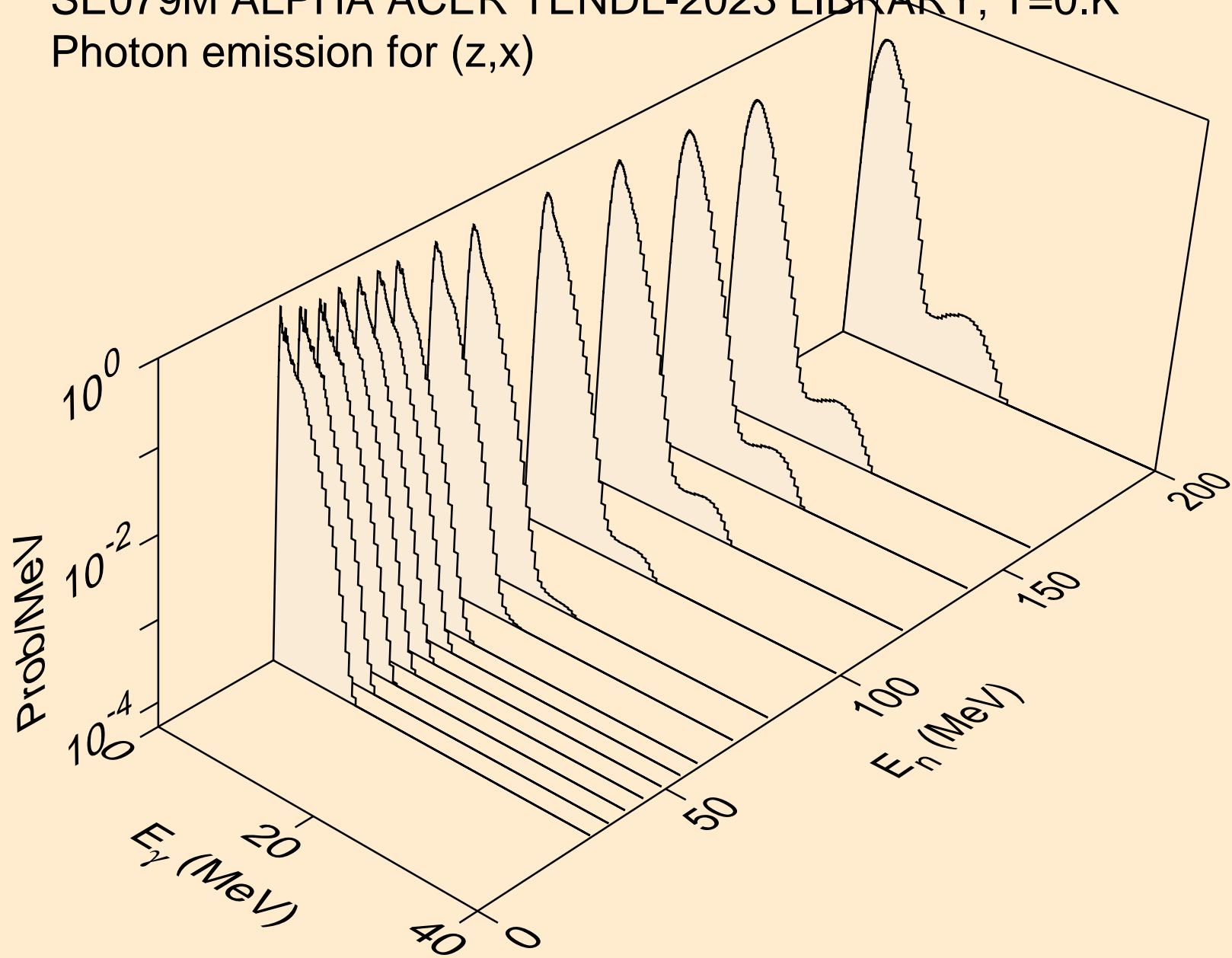




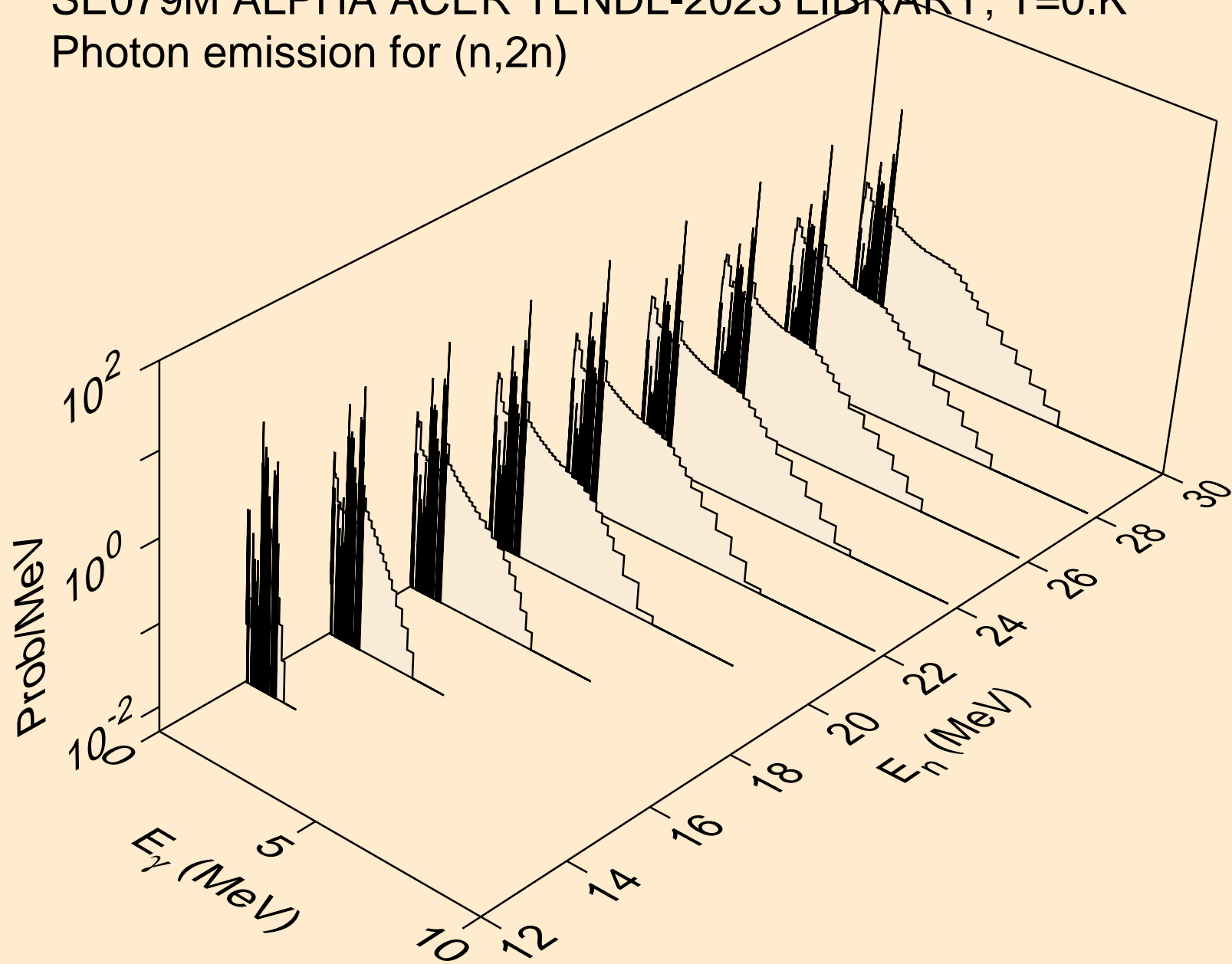
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Photon emission for (z,n)



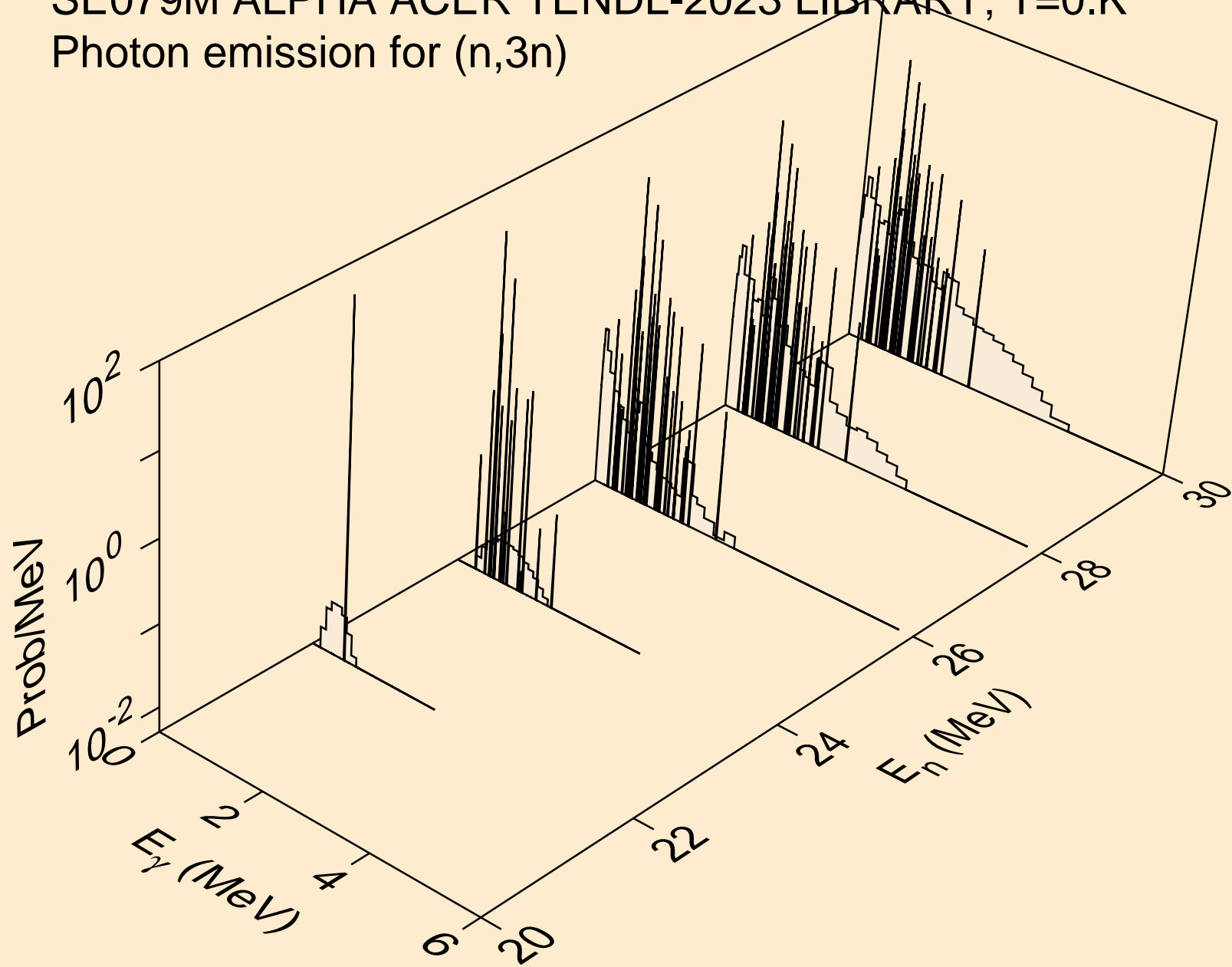
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Photon emission for (z,x)



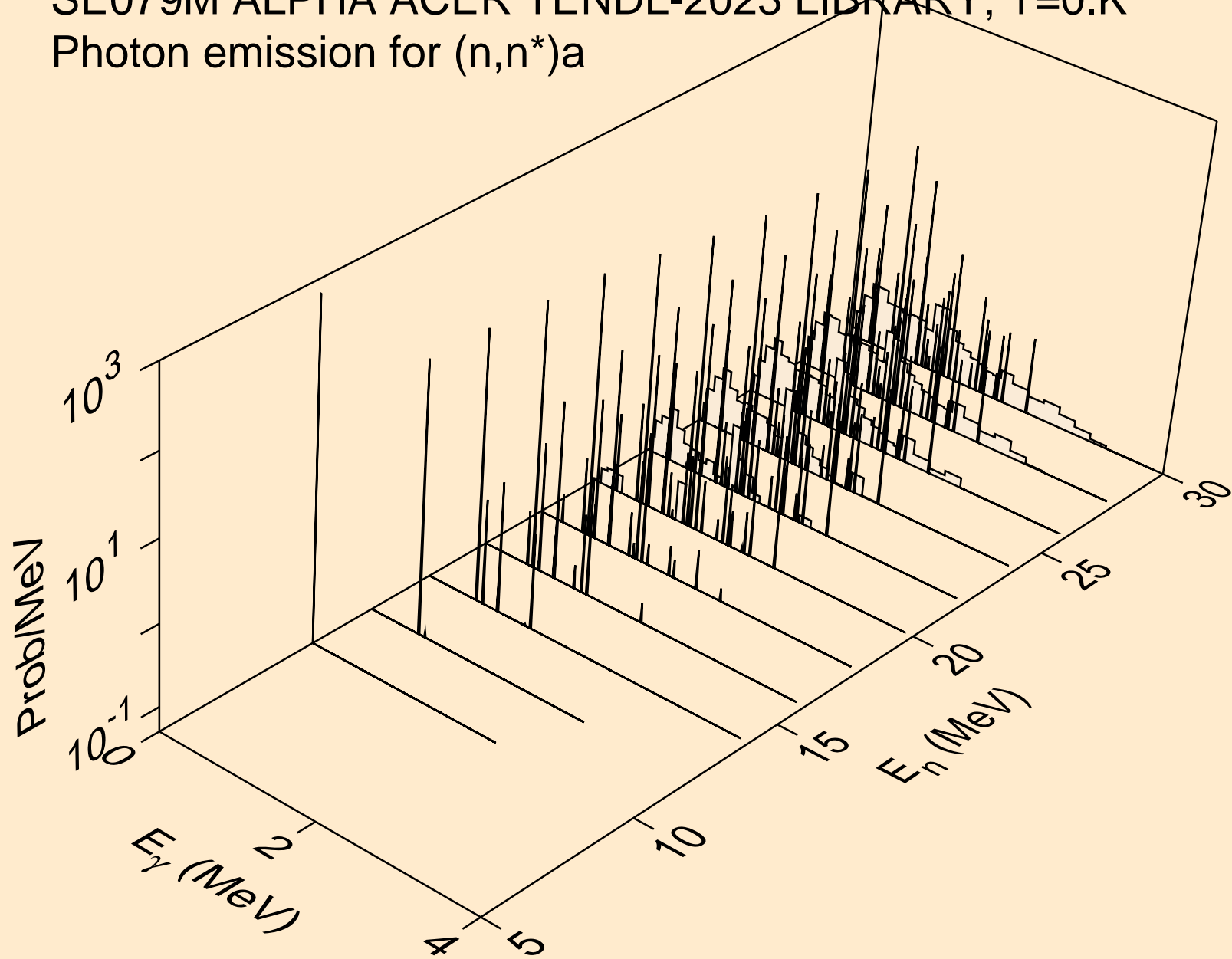
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Photon emission for (n,2n)



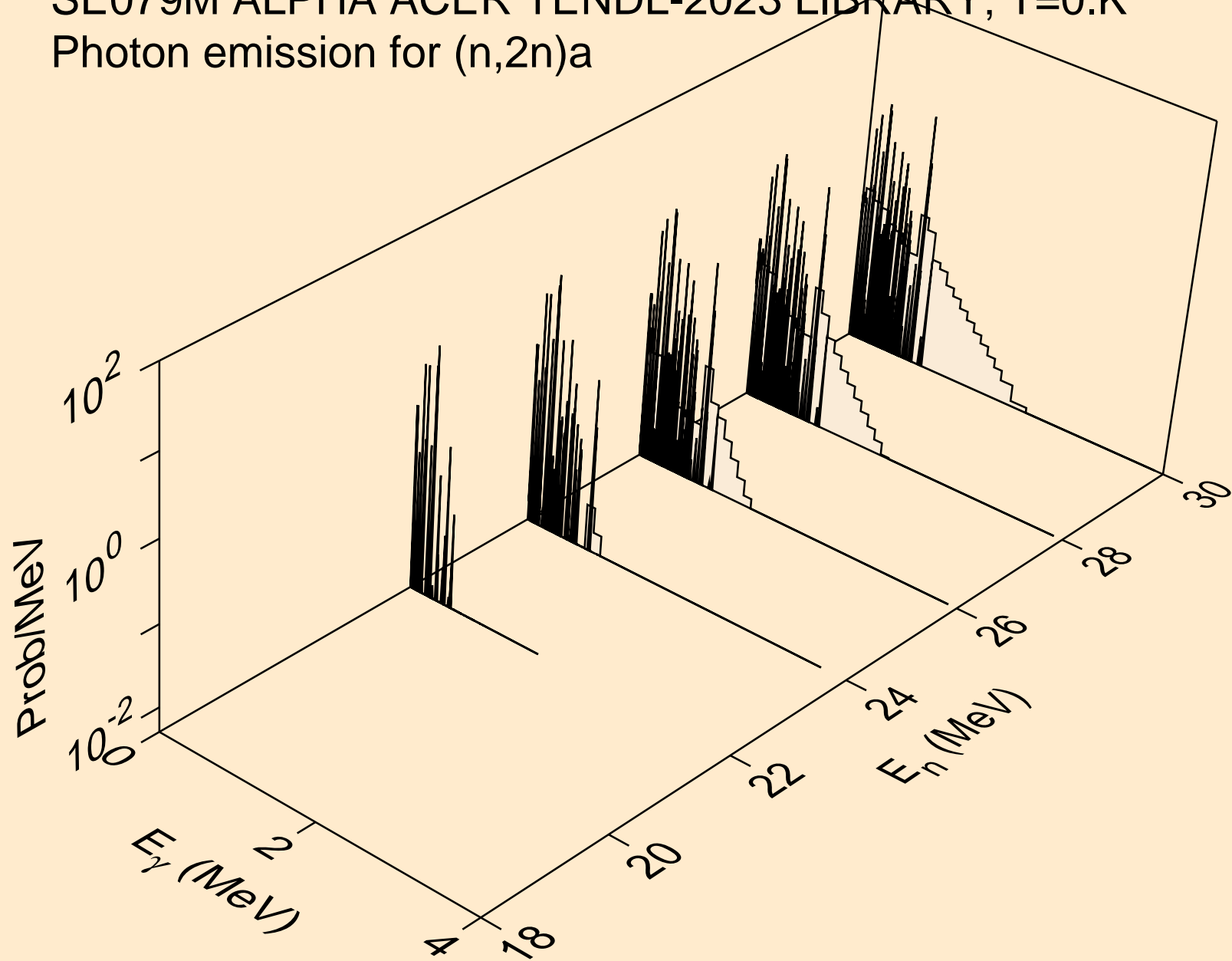
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Photon emission for (n,3n)



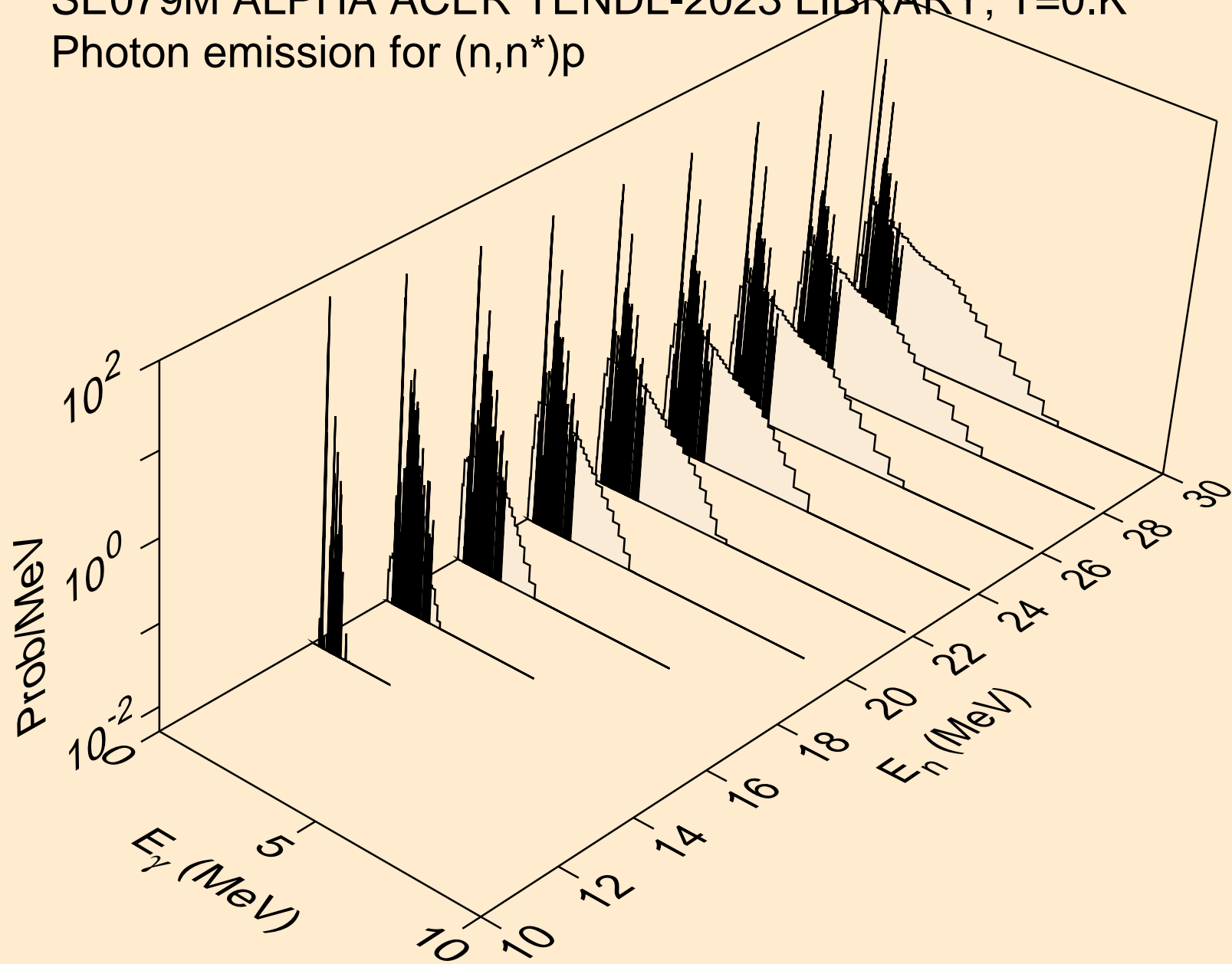
SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



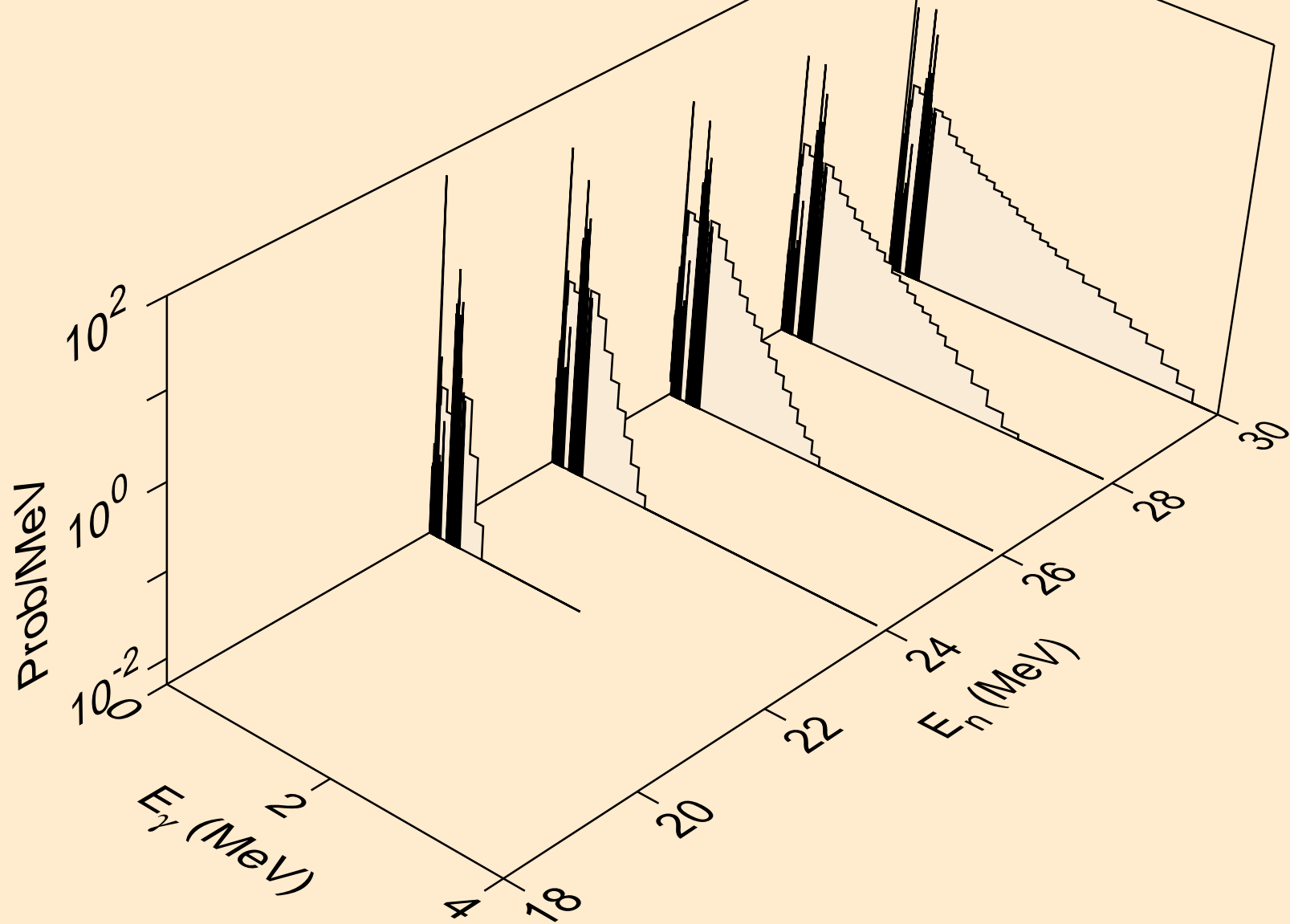
SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

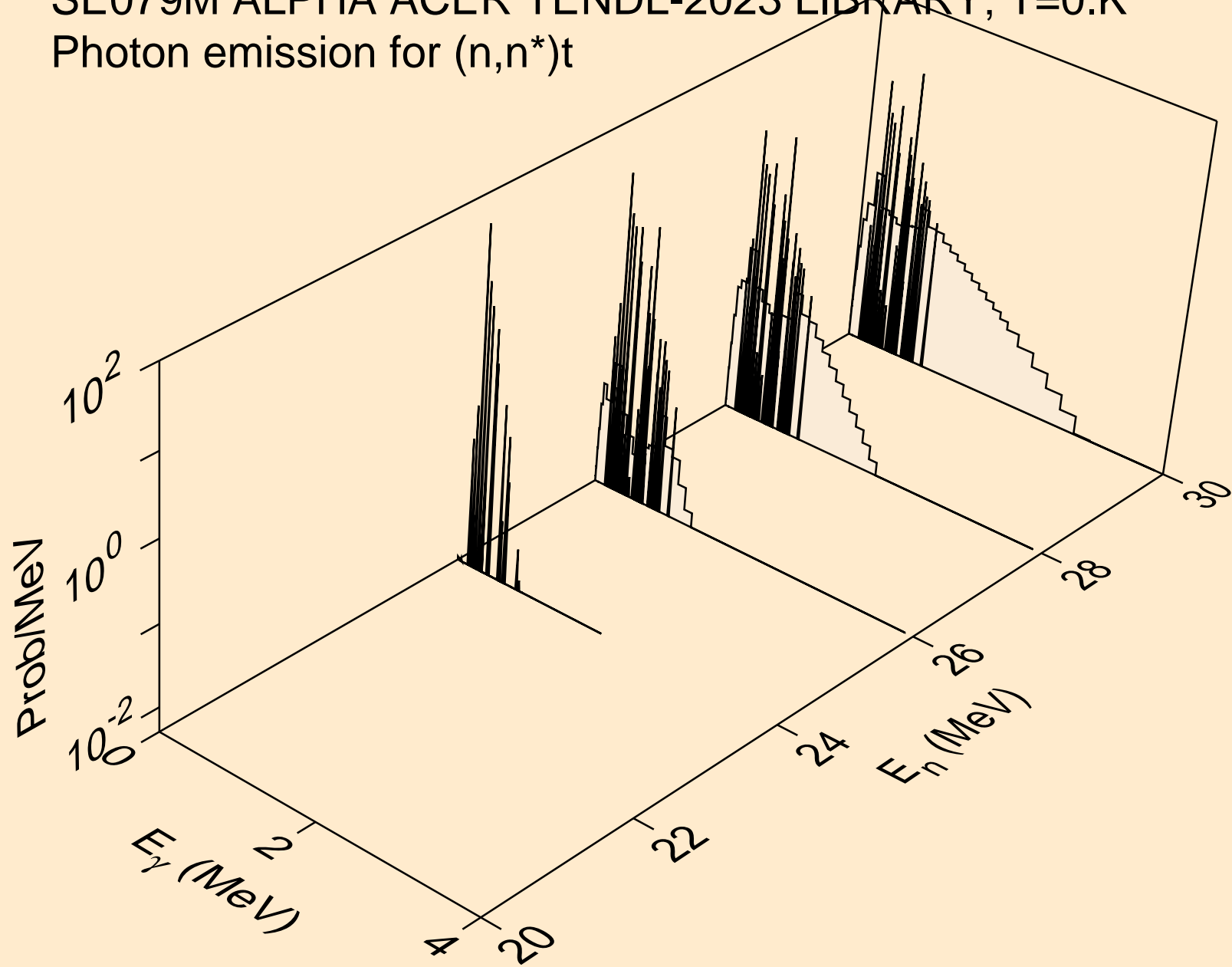


SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

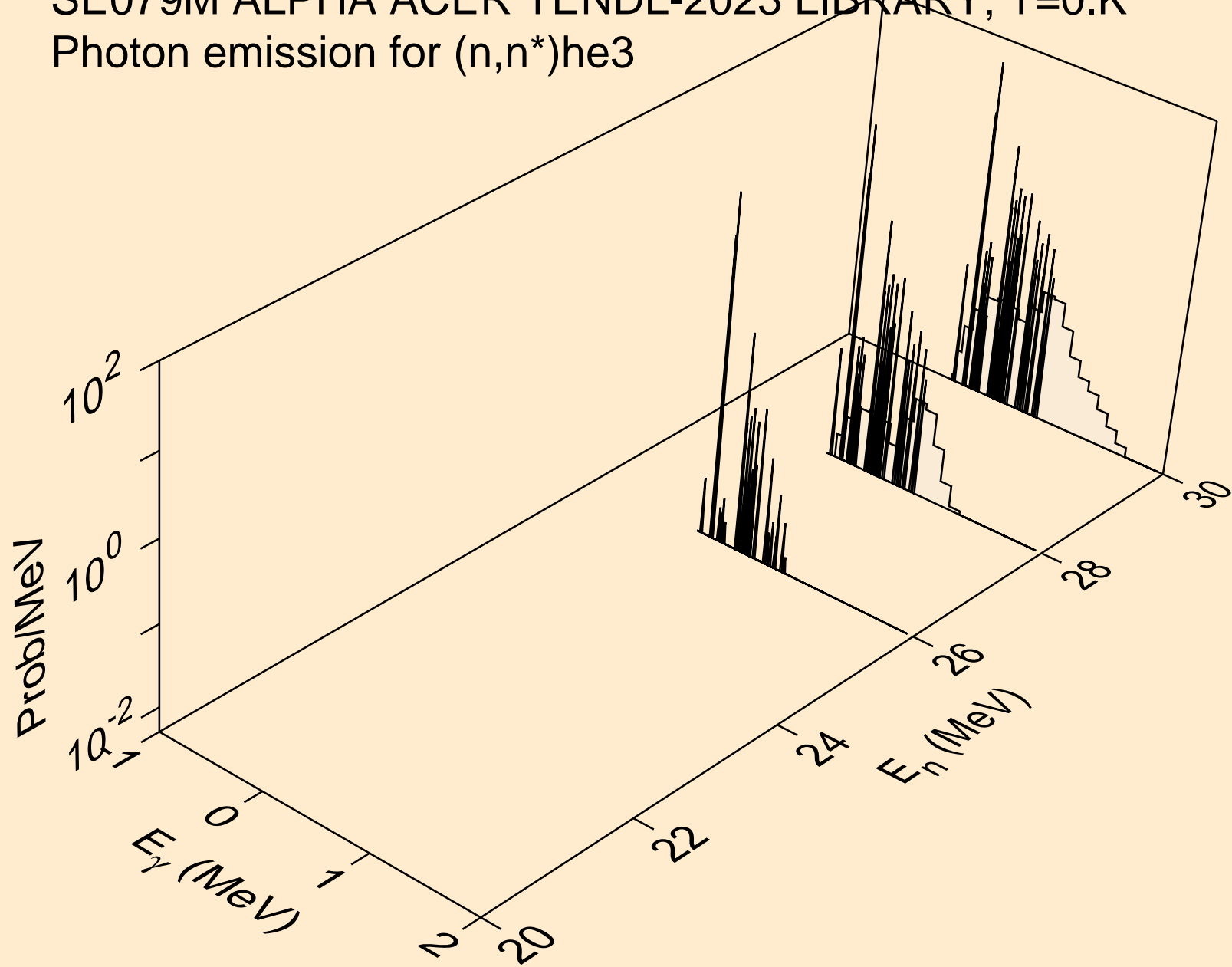




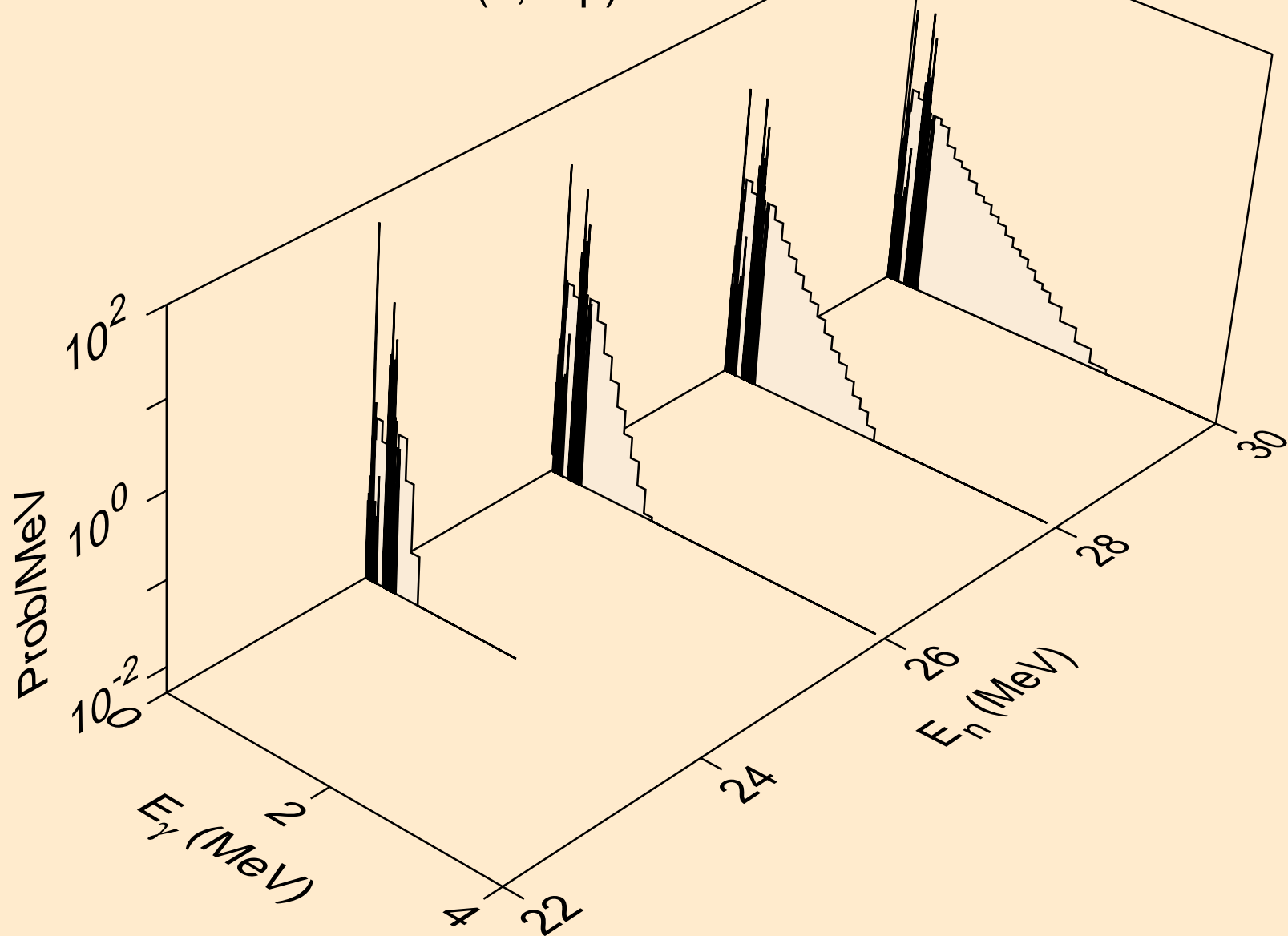
SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



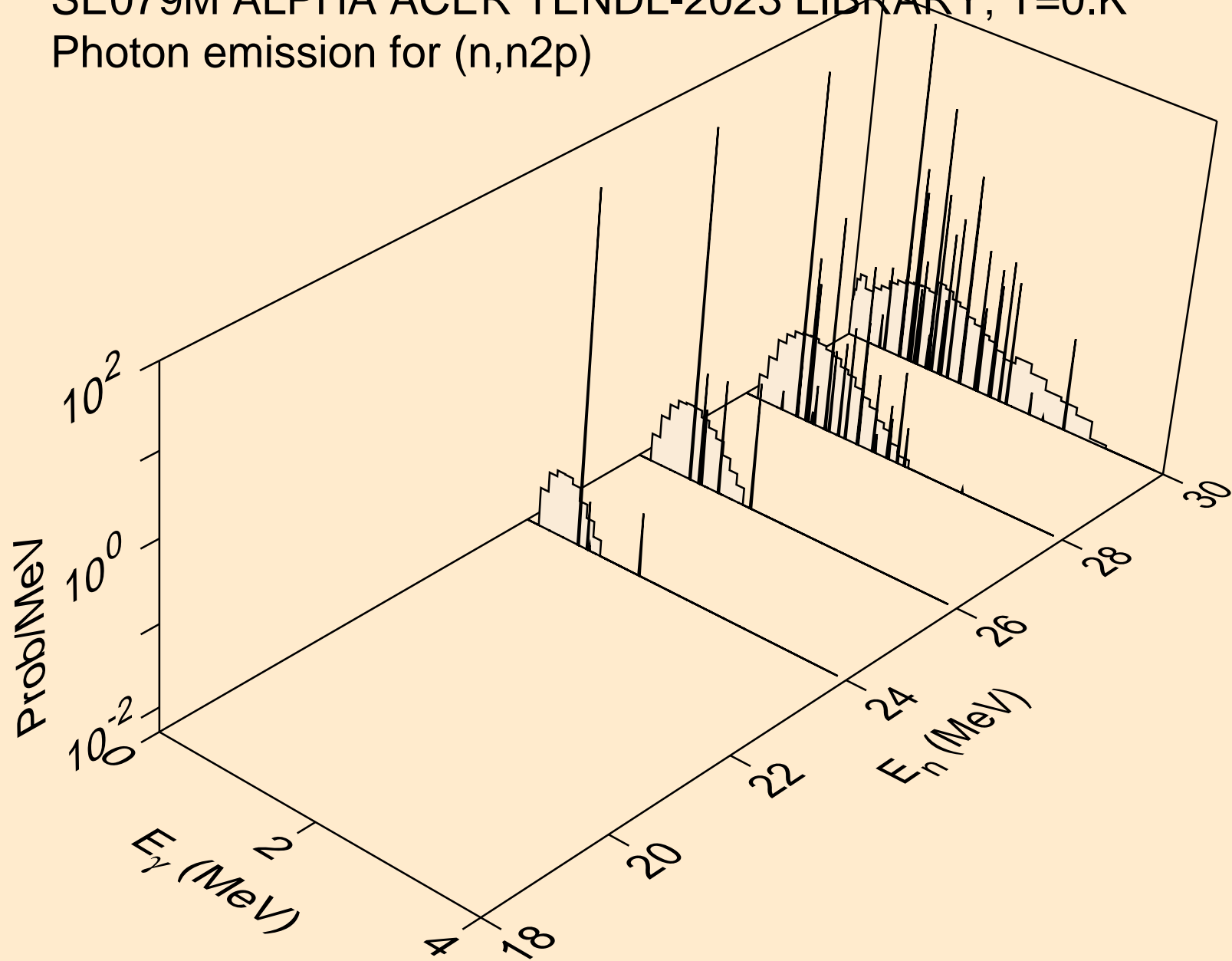
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Photon emission for (n,n\*)he3



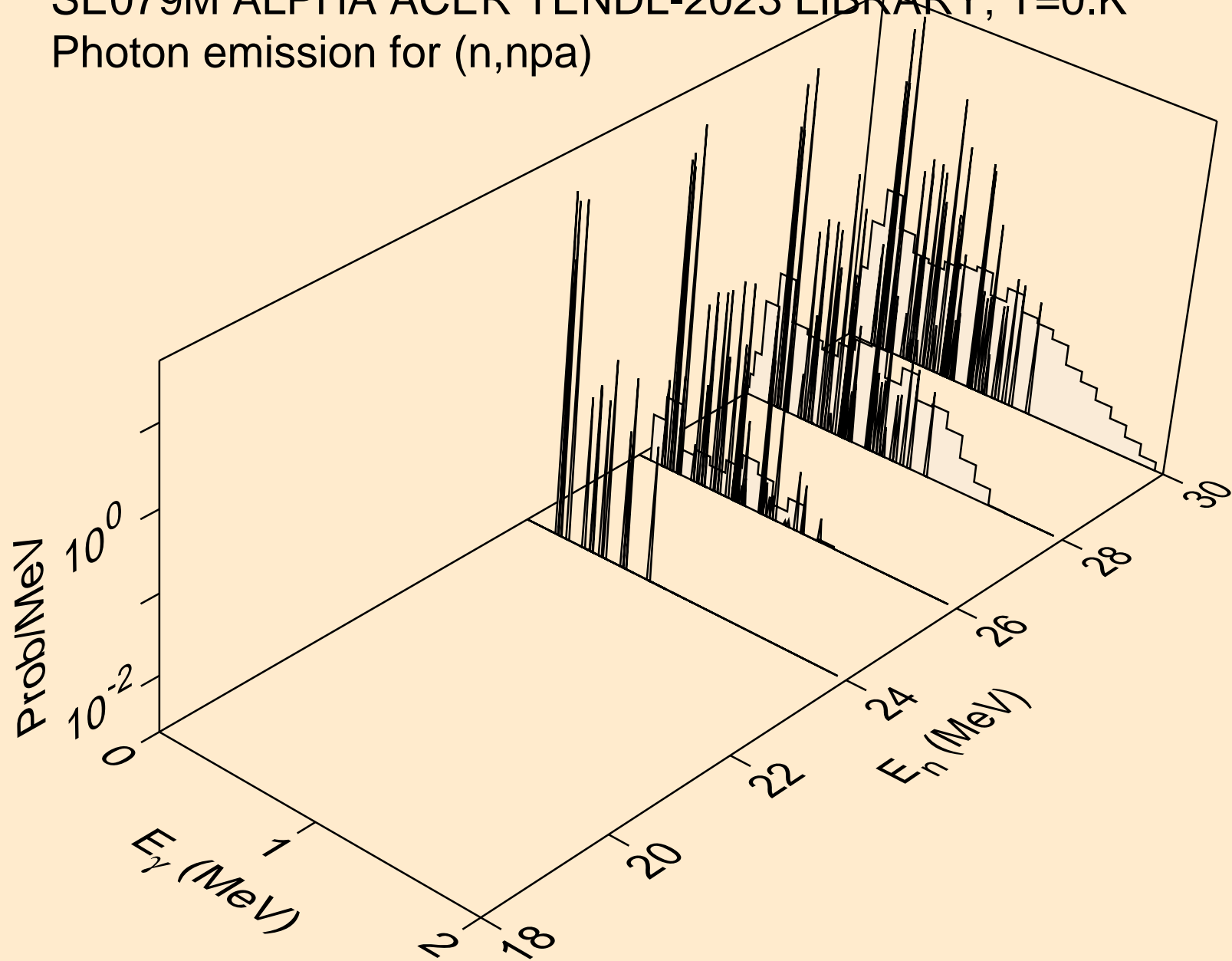
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Photon emission for (n,2np)



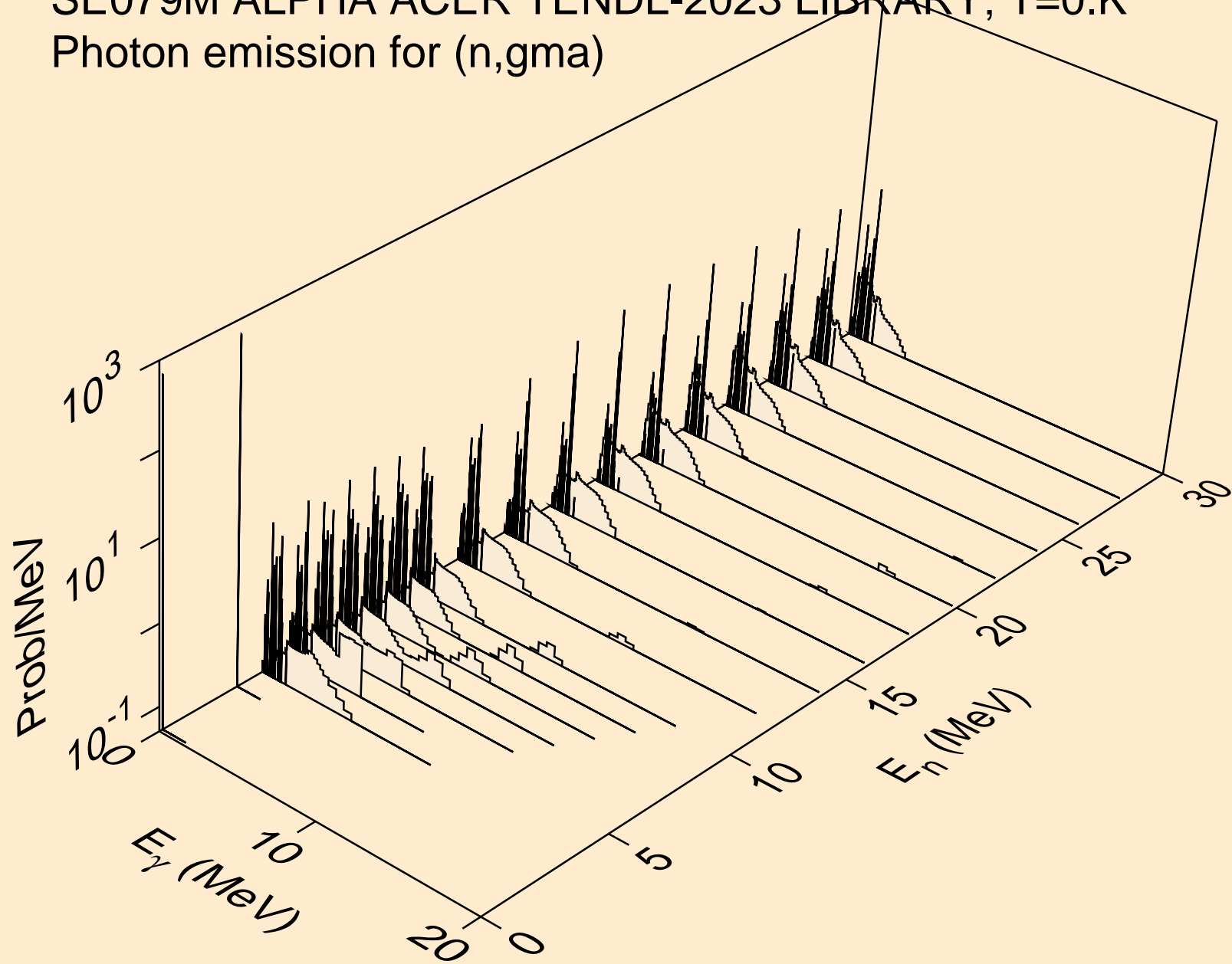
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Photon emission for (n,n2p)



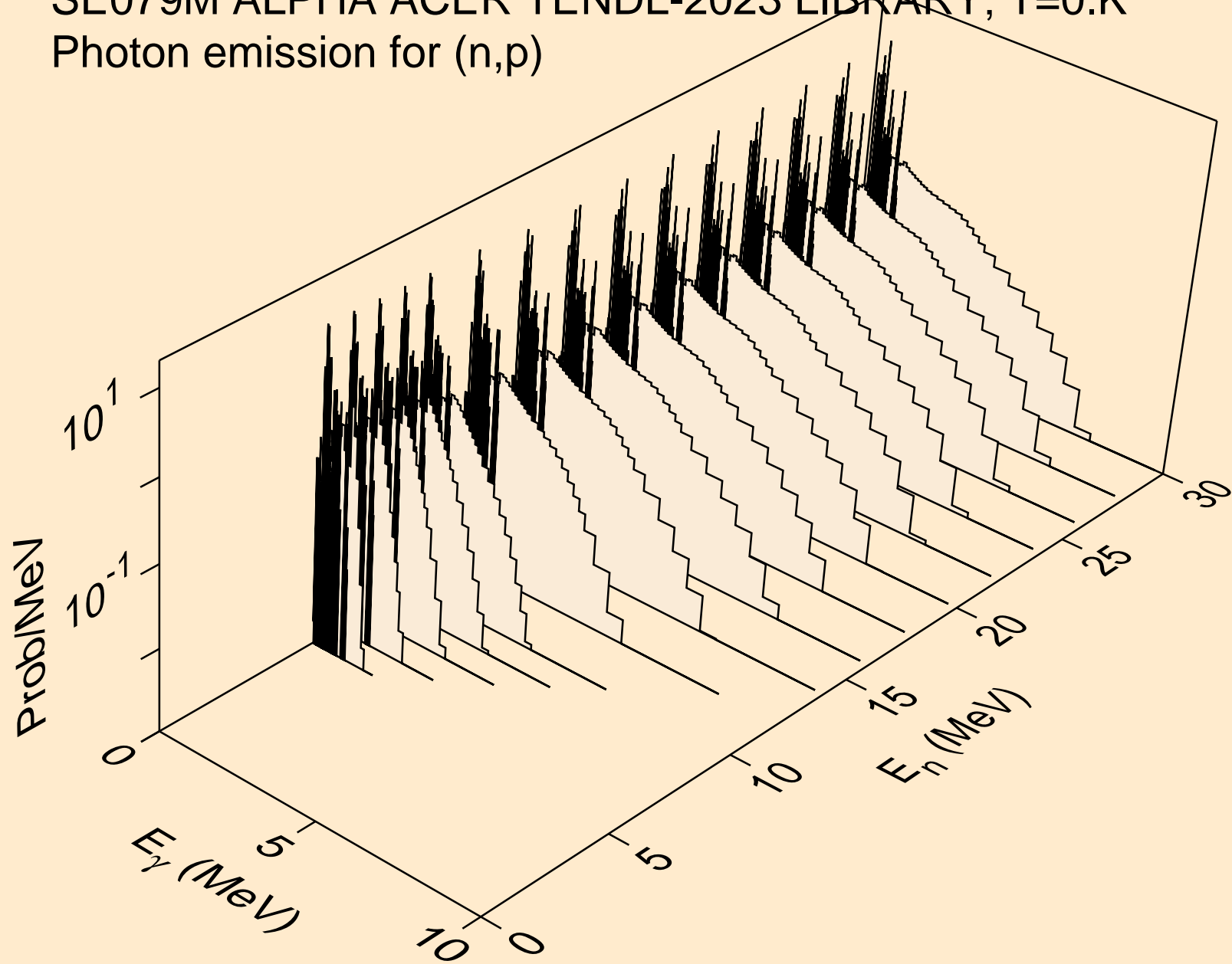
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Photon emission for (n,npa)



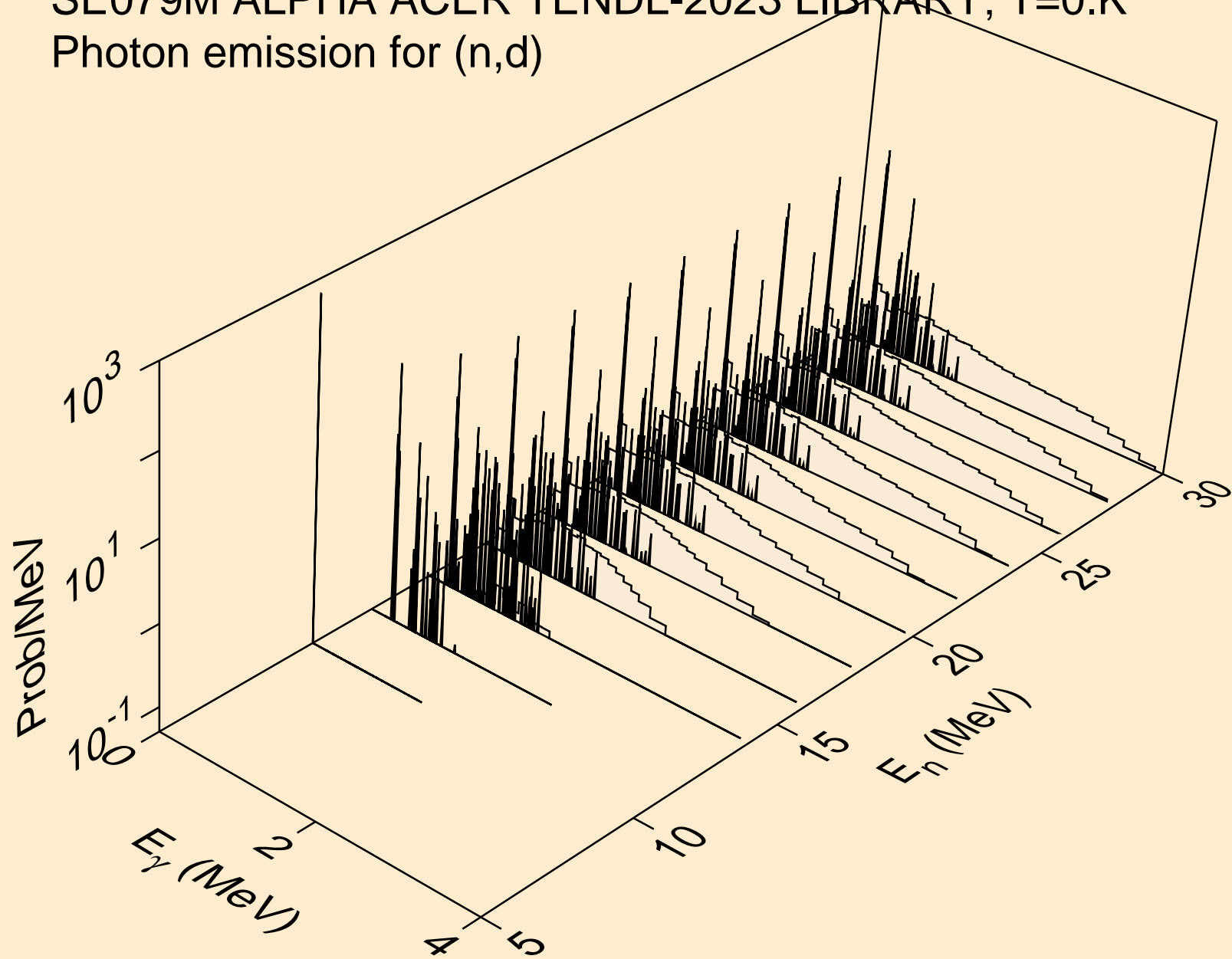
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Photon emission for (n,gma)



SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

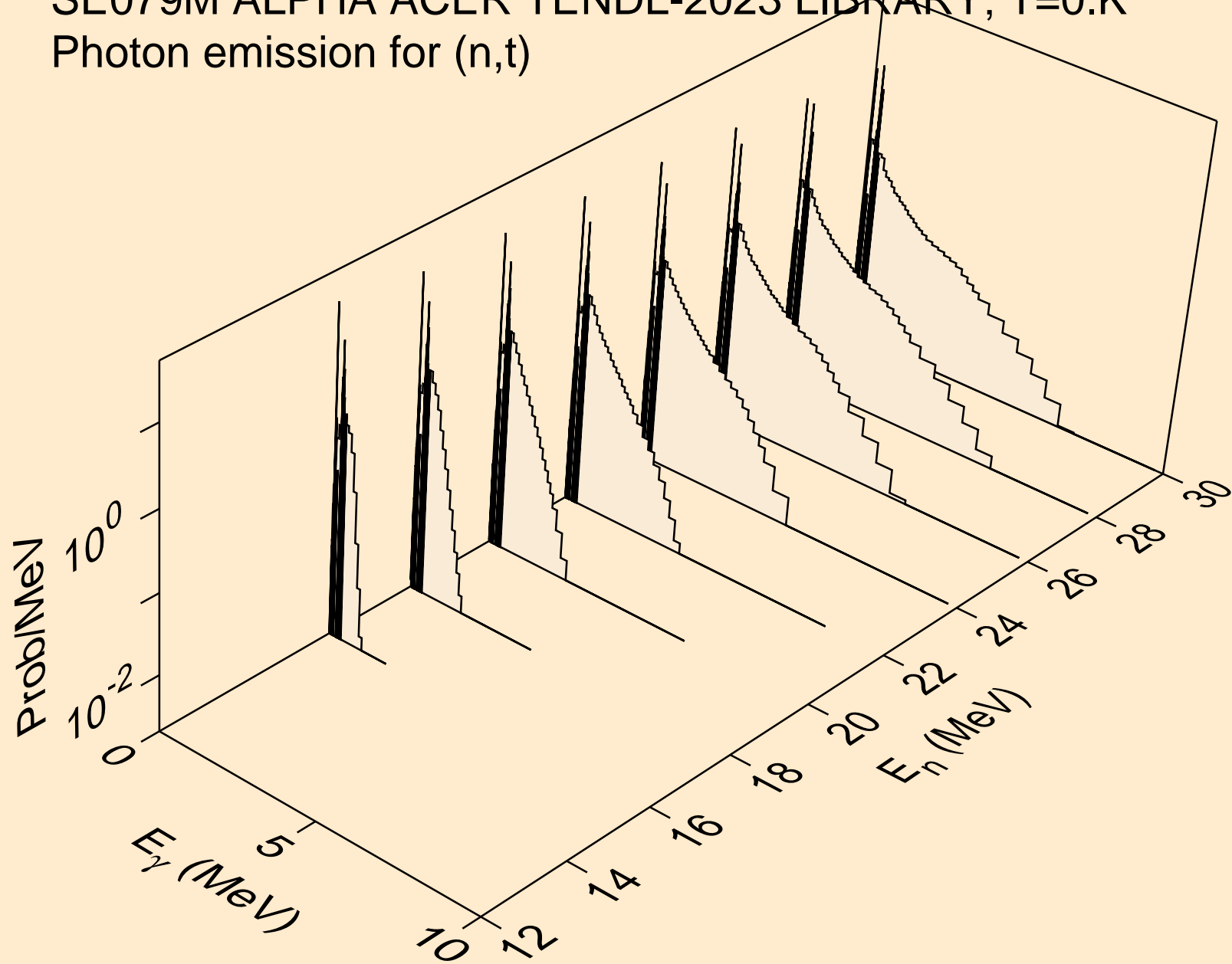


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Photon emission for (n,d)

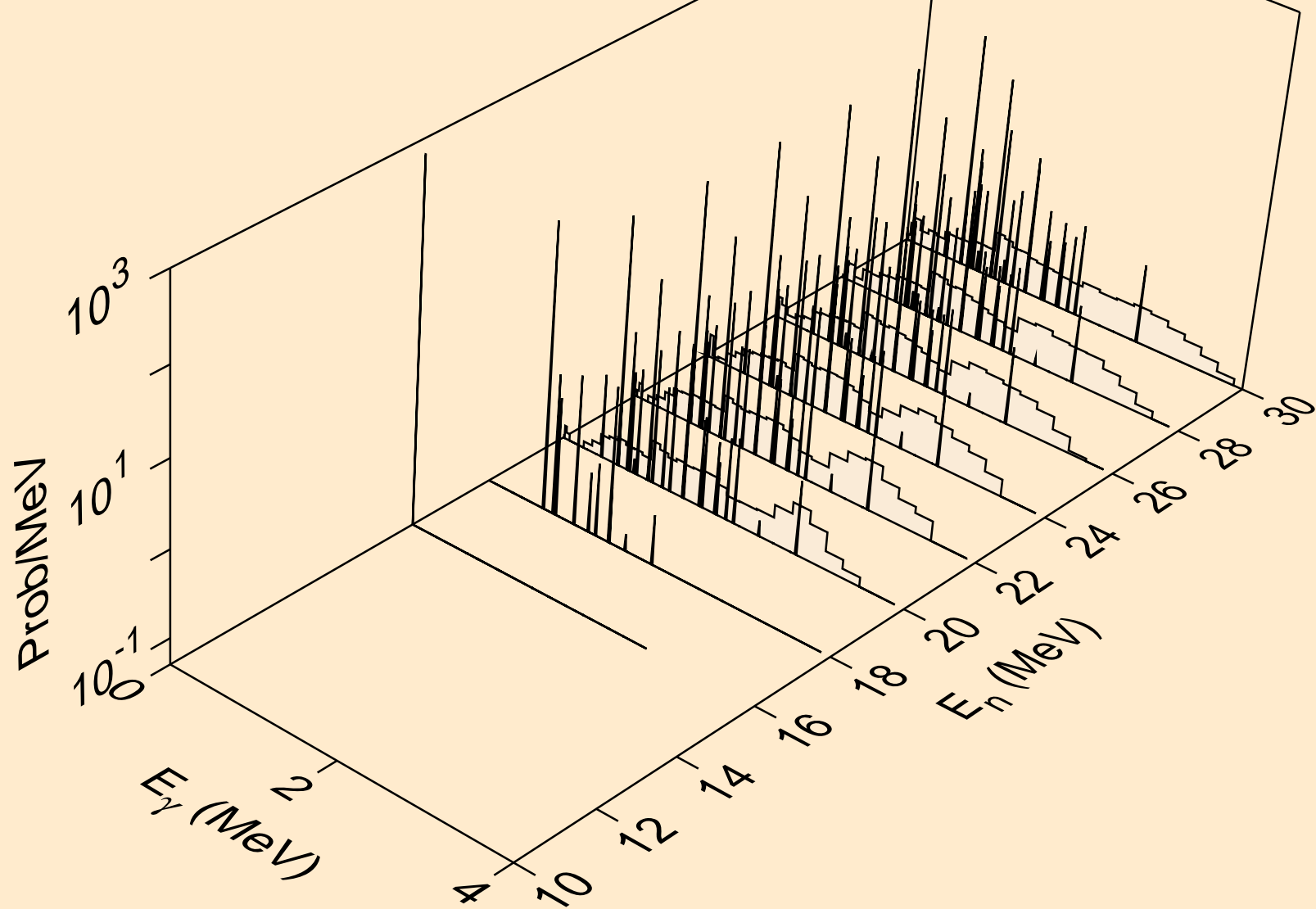




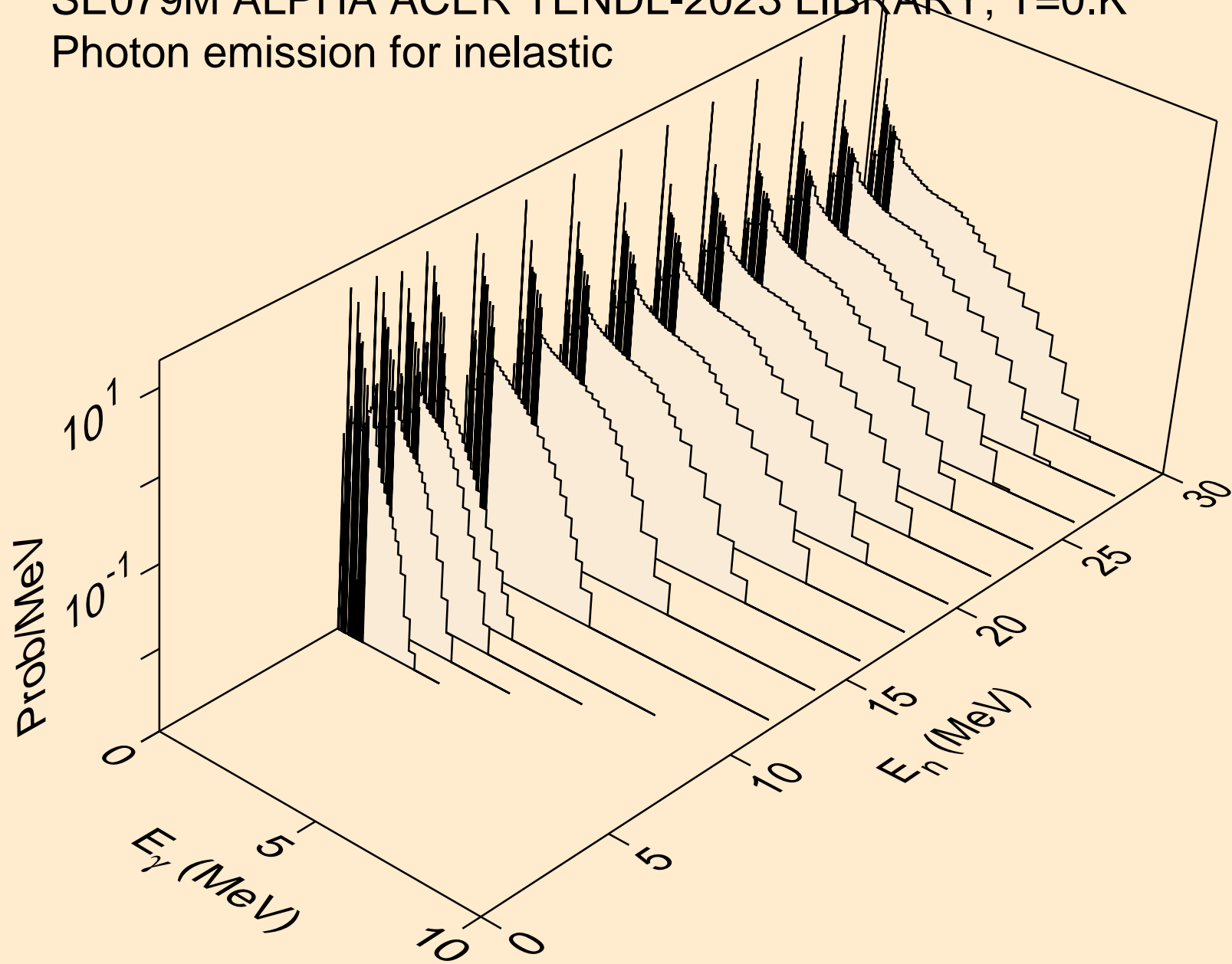
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Photon emission for (n,t)



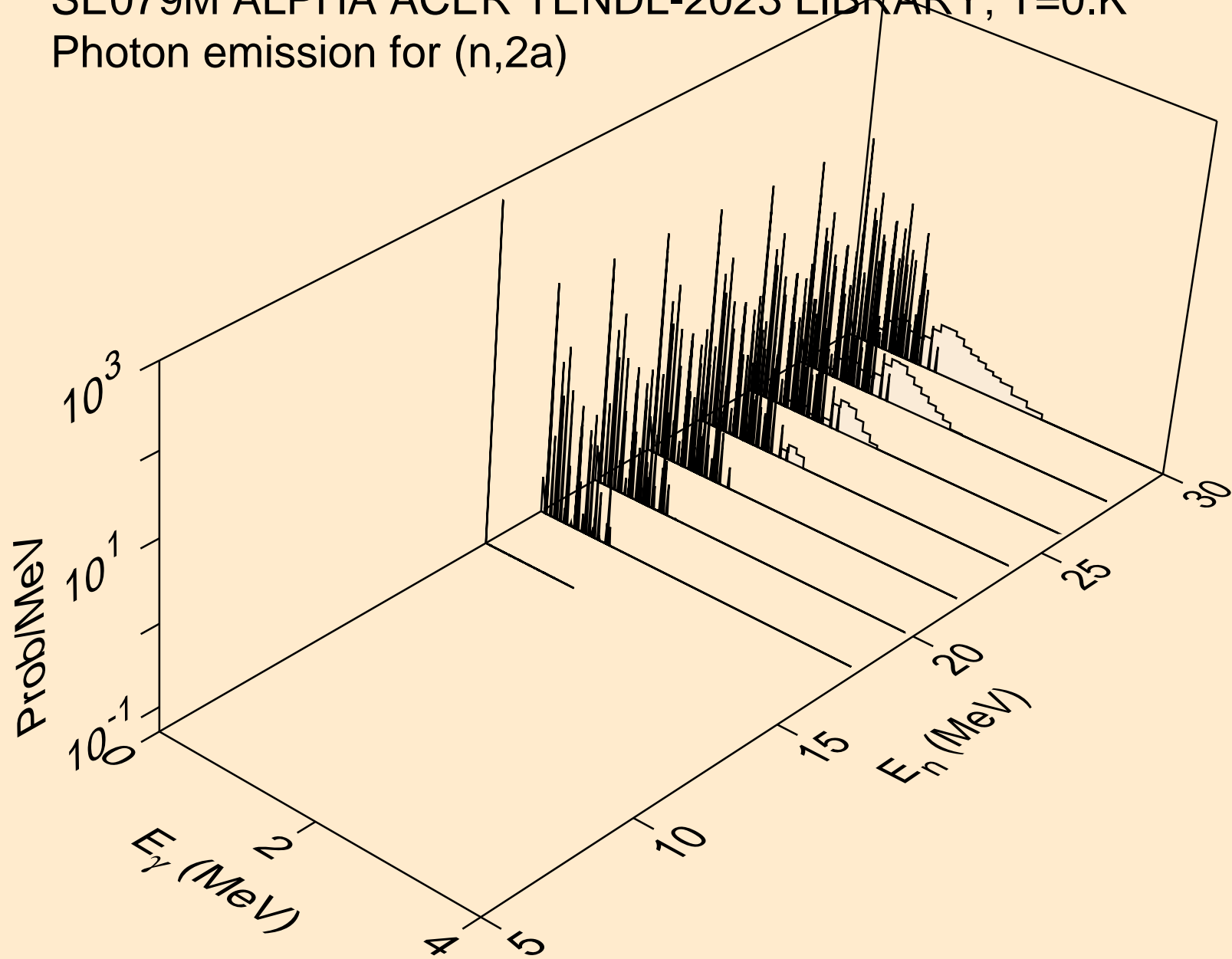
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Photon emission for (n,he3)



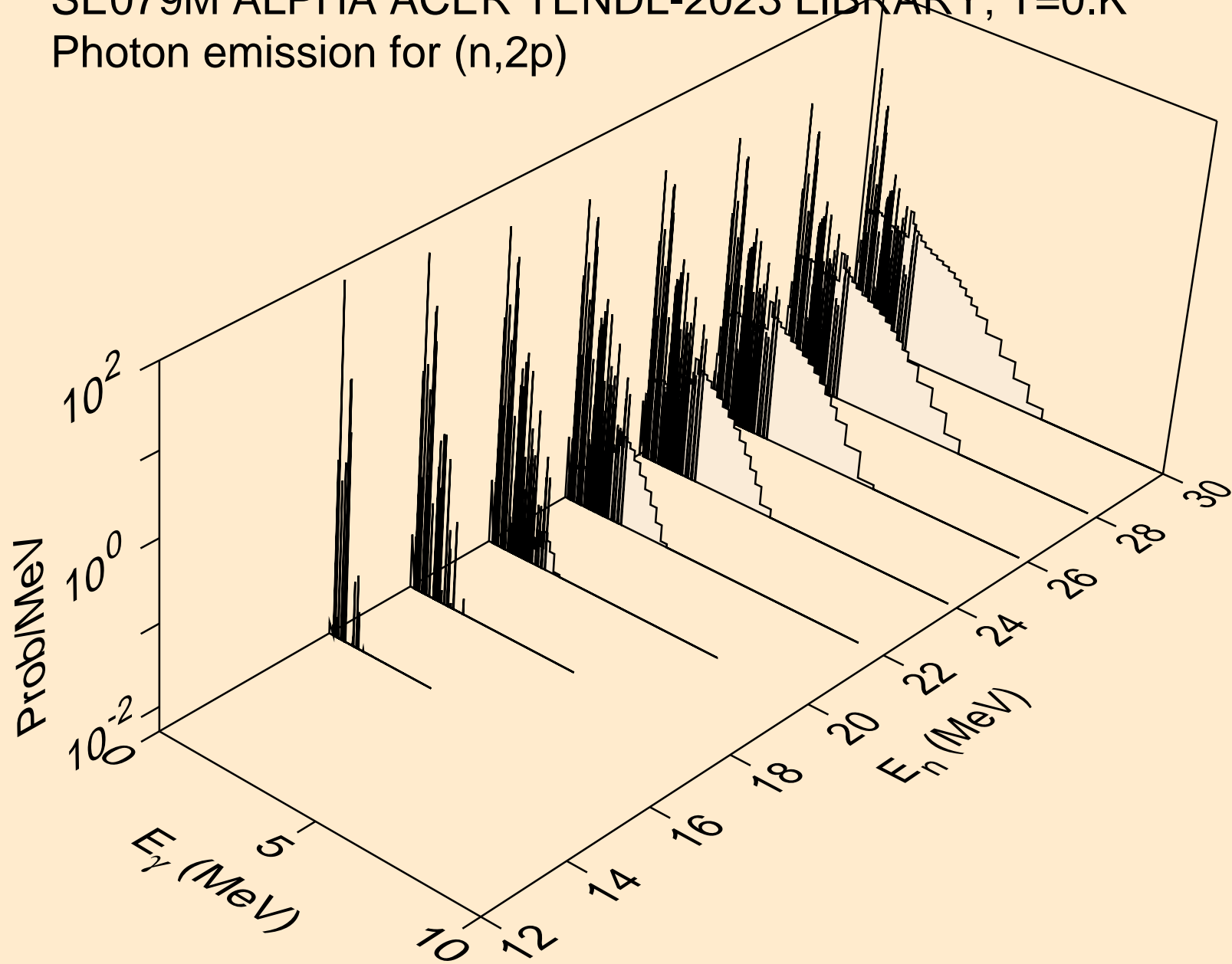
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Photon emission for inelastic



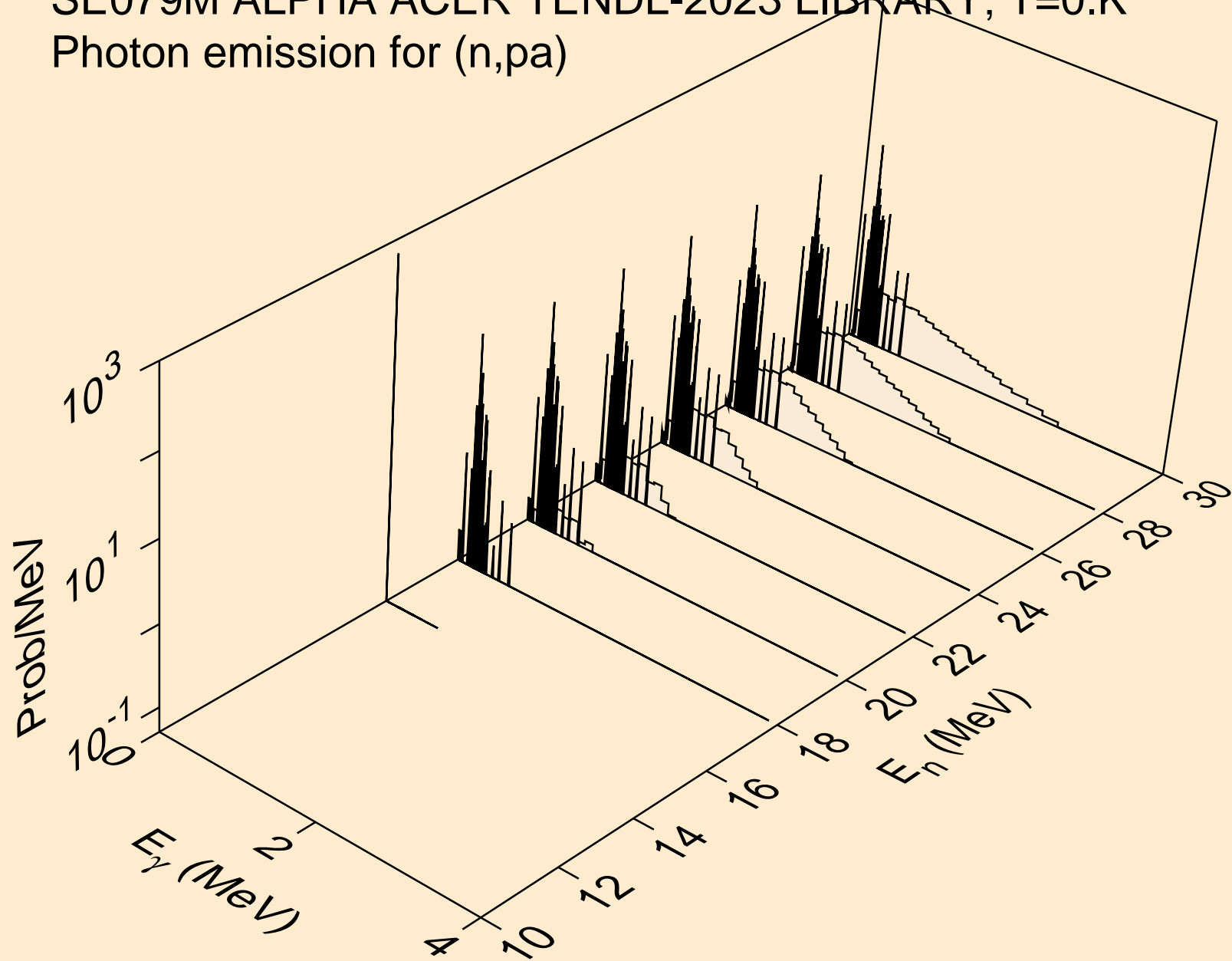
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Photon emission for (n,2a)



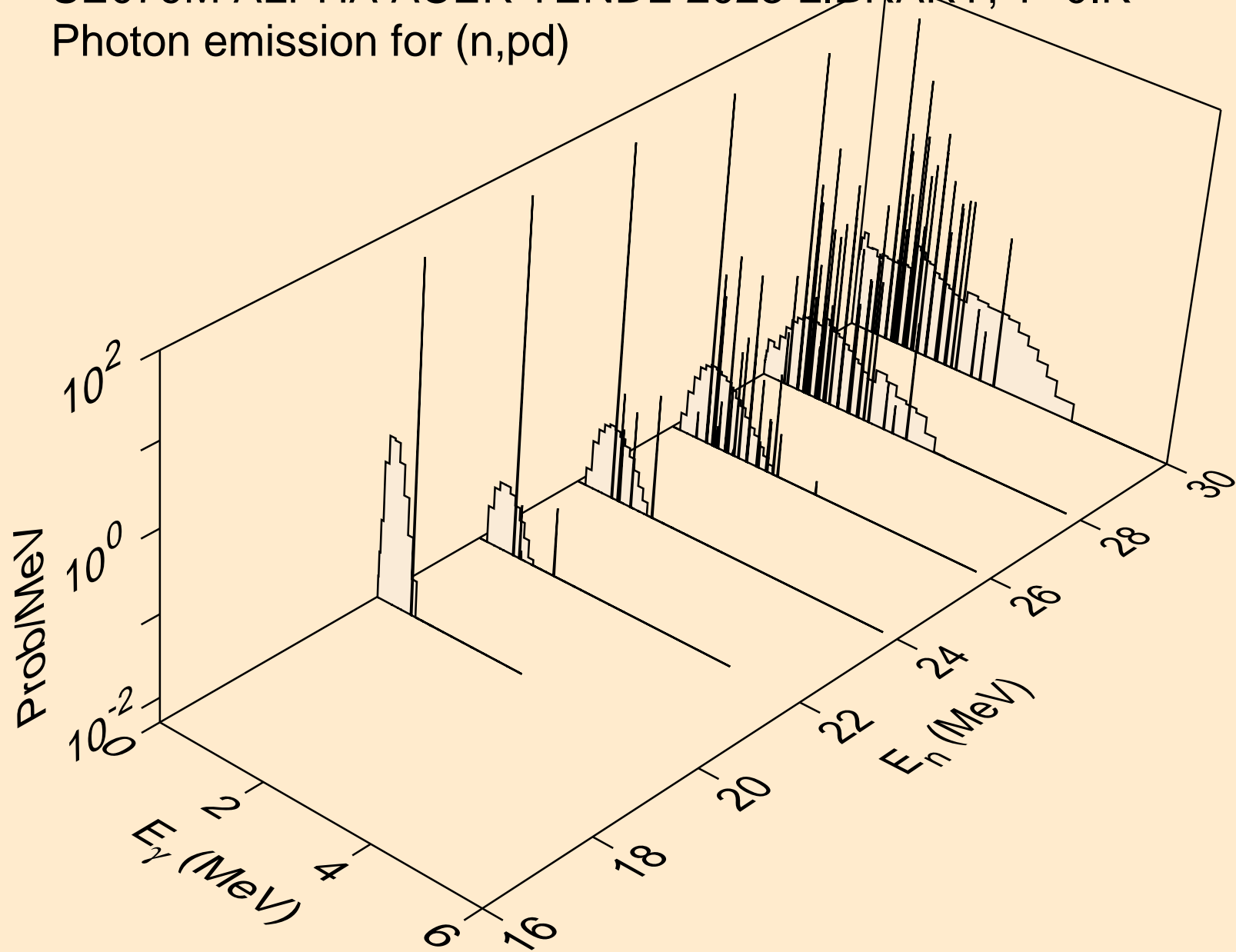
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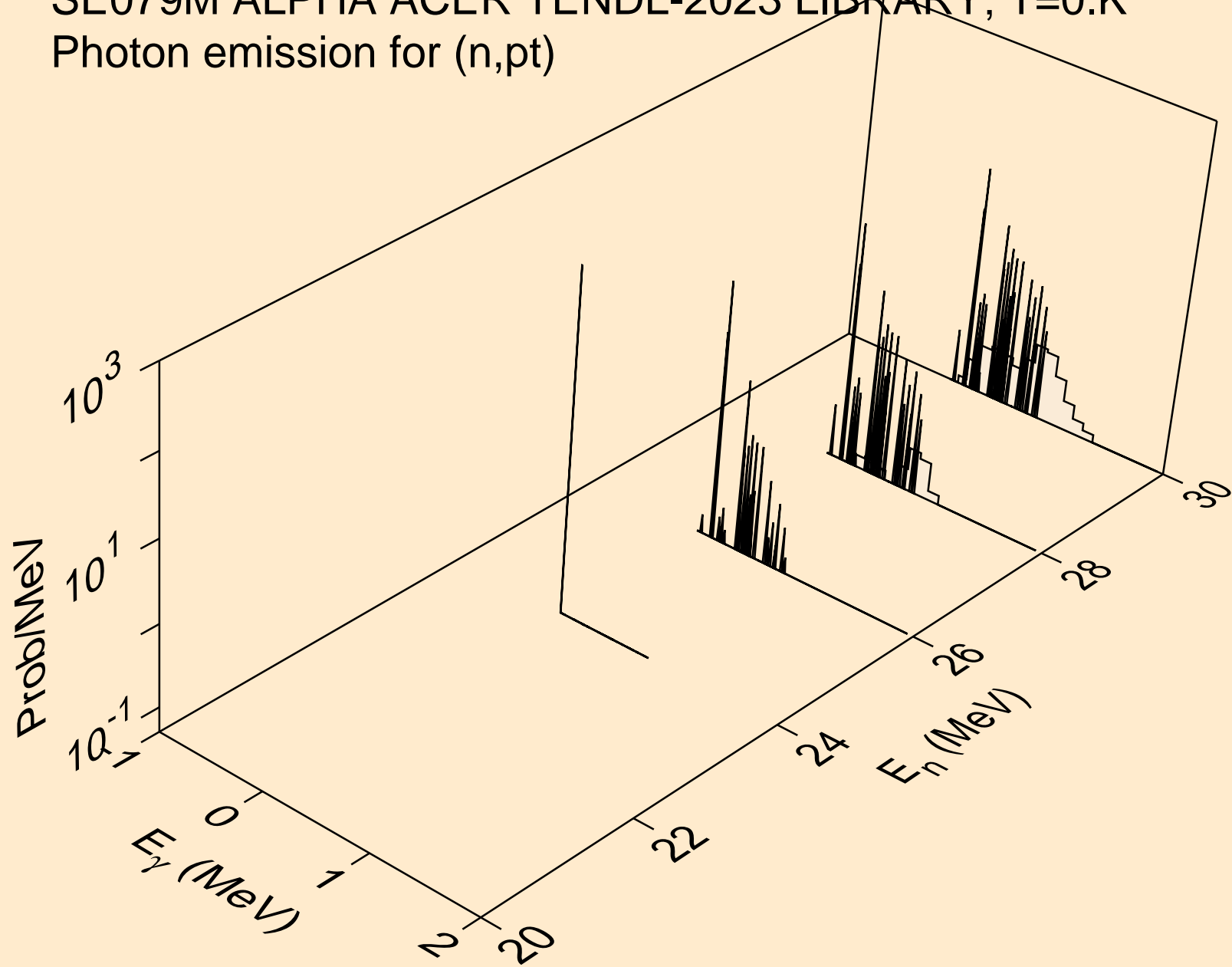
SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

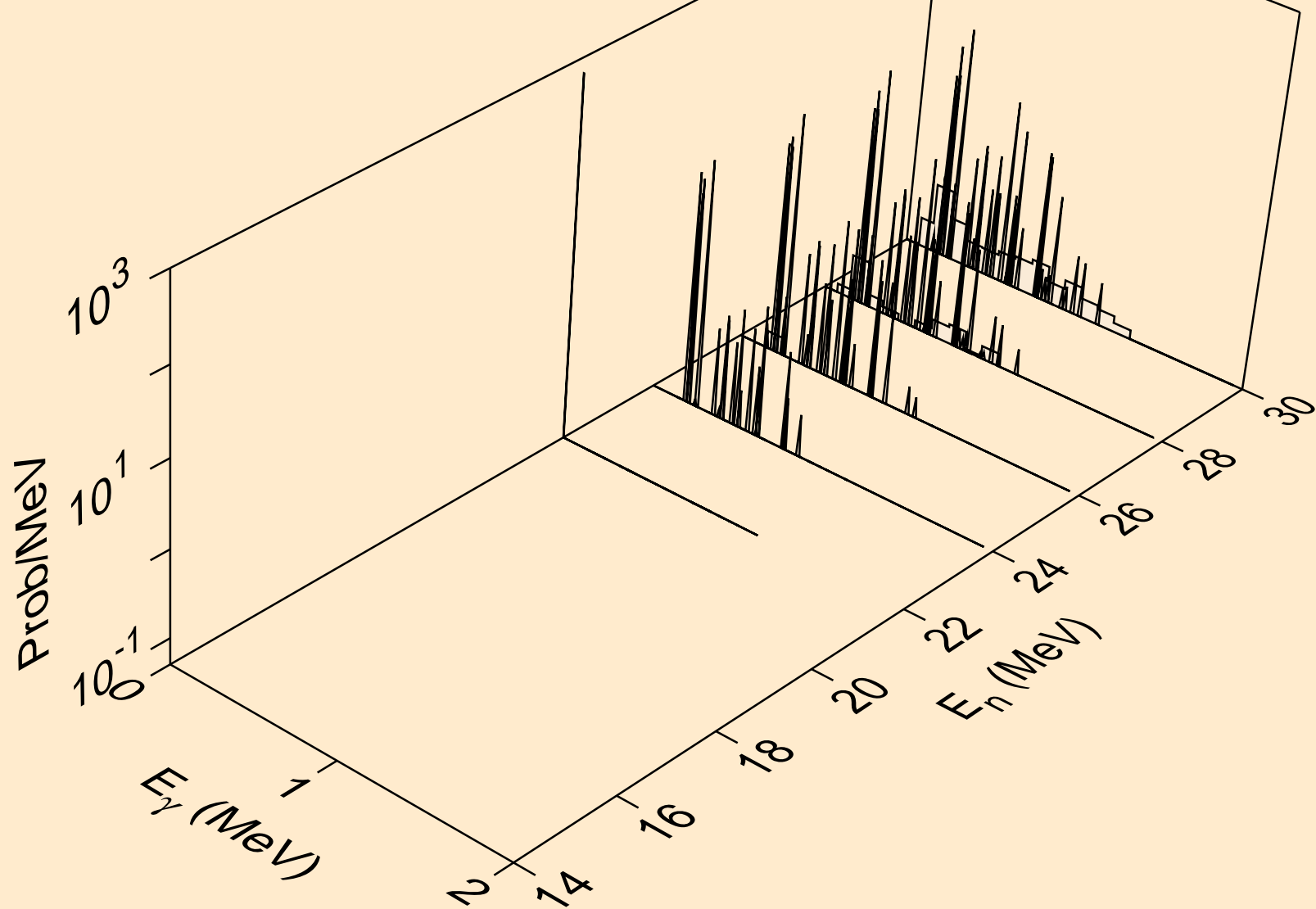


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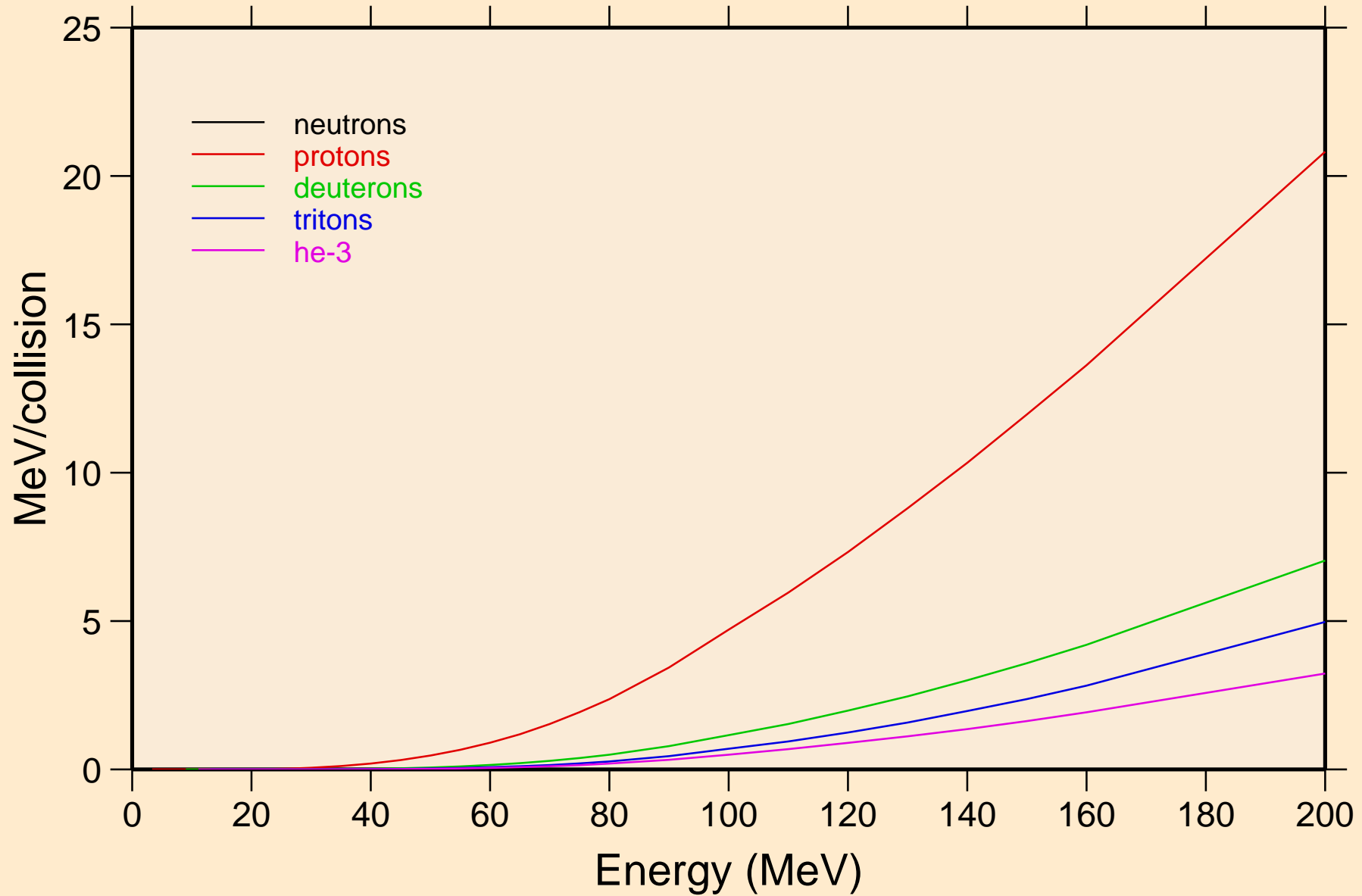




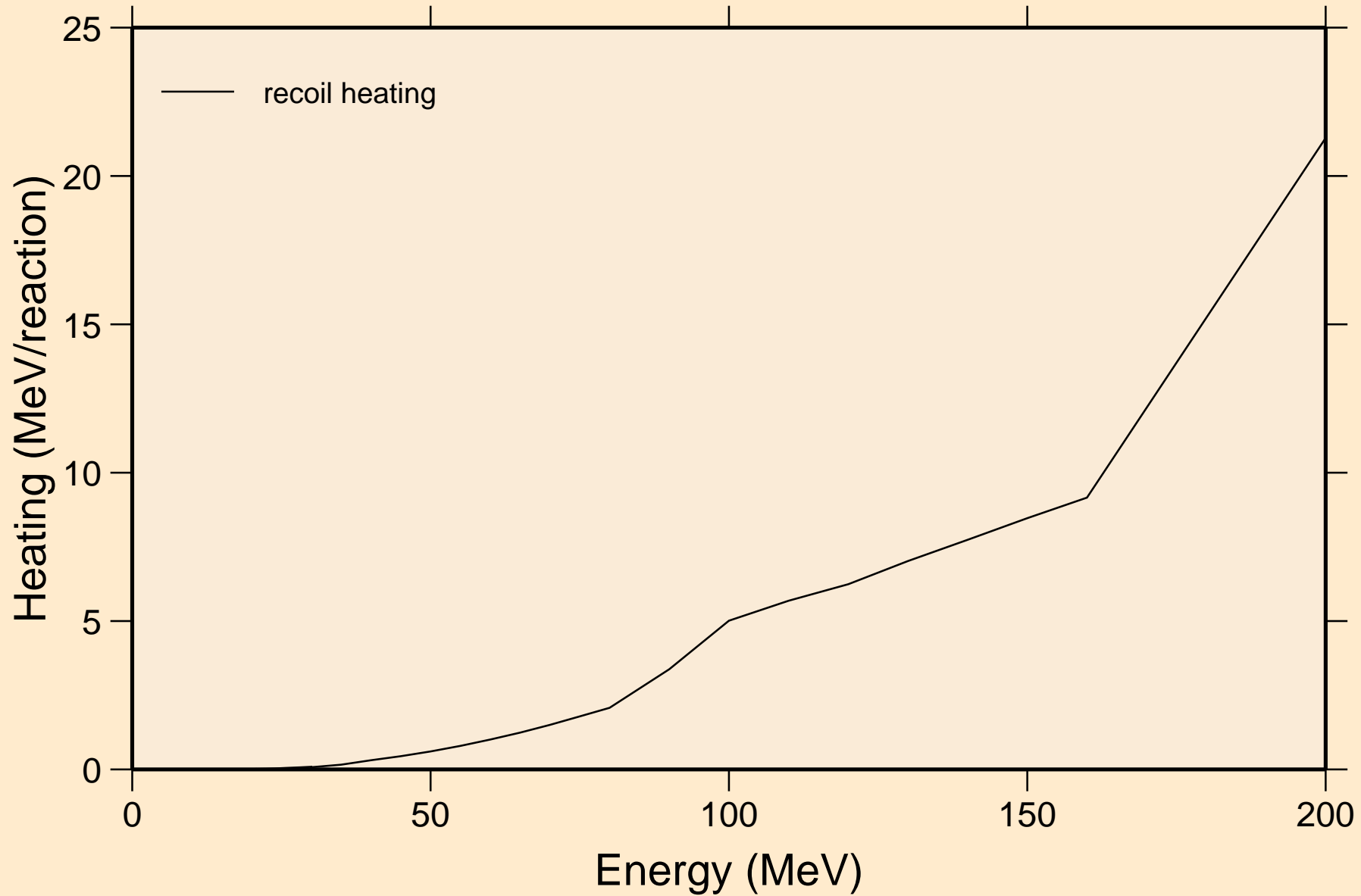
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Photon emission for (n,da)



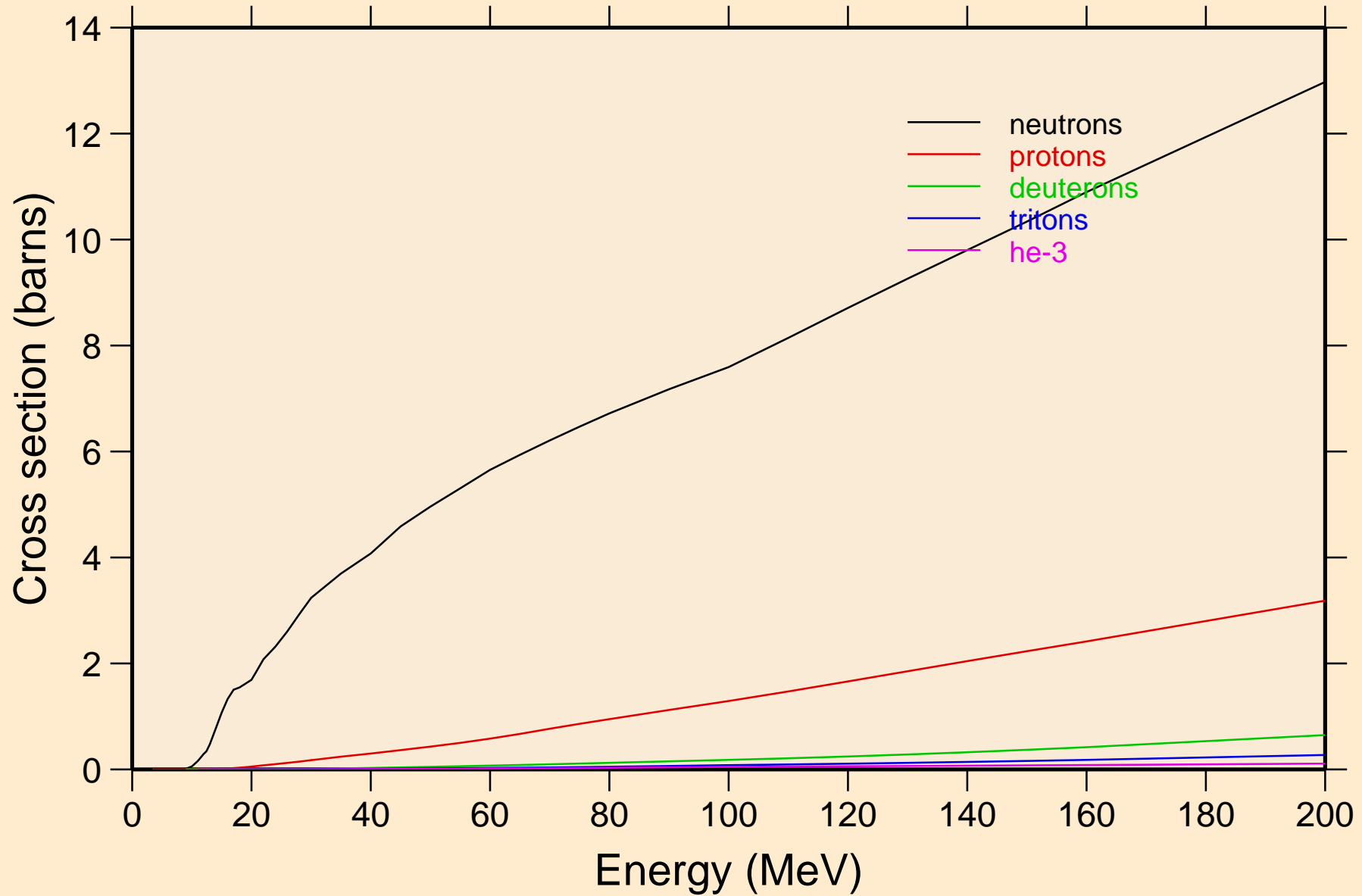
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Particle heating contributions



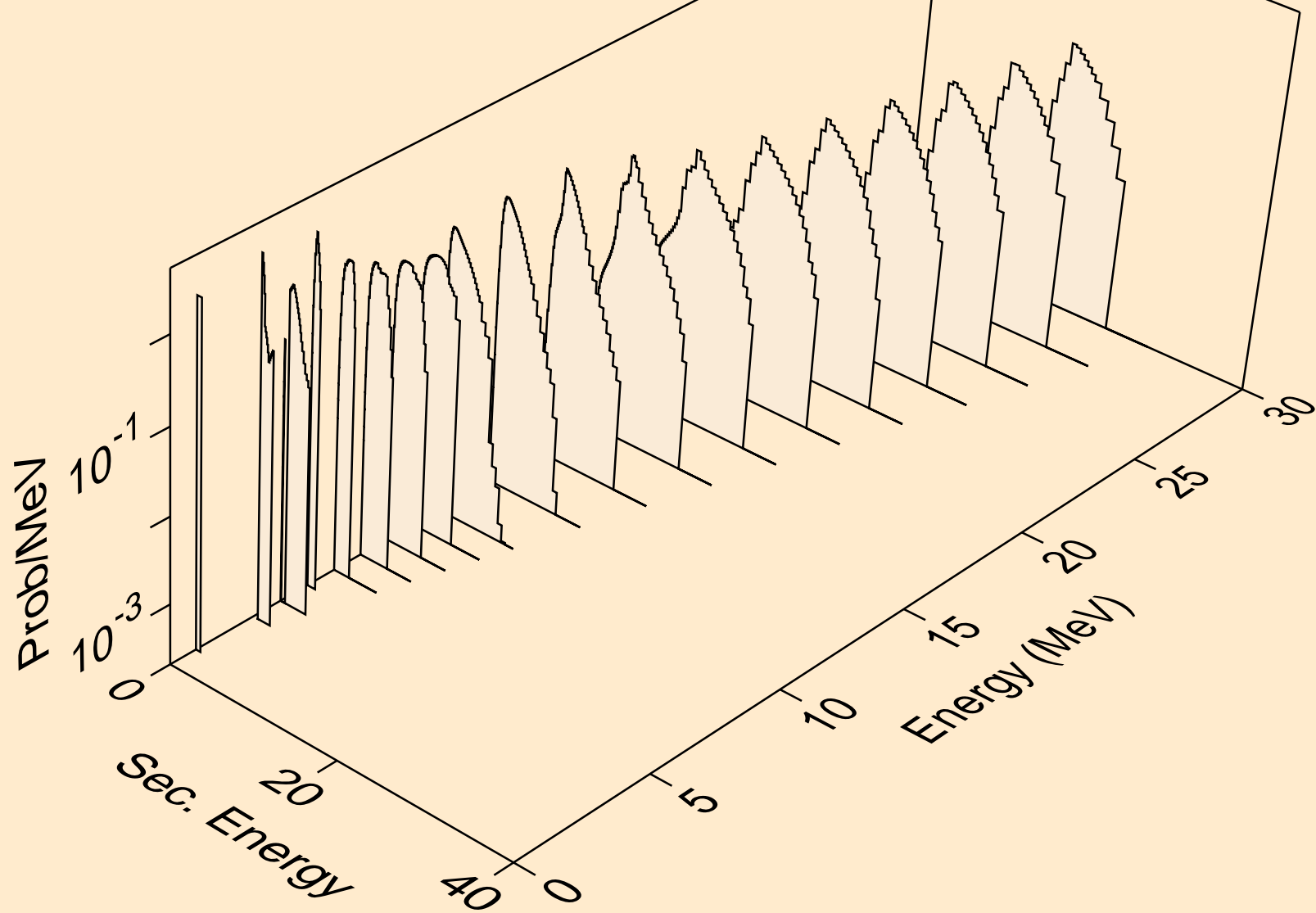
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Recoil Heating



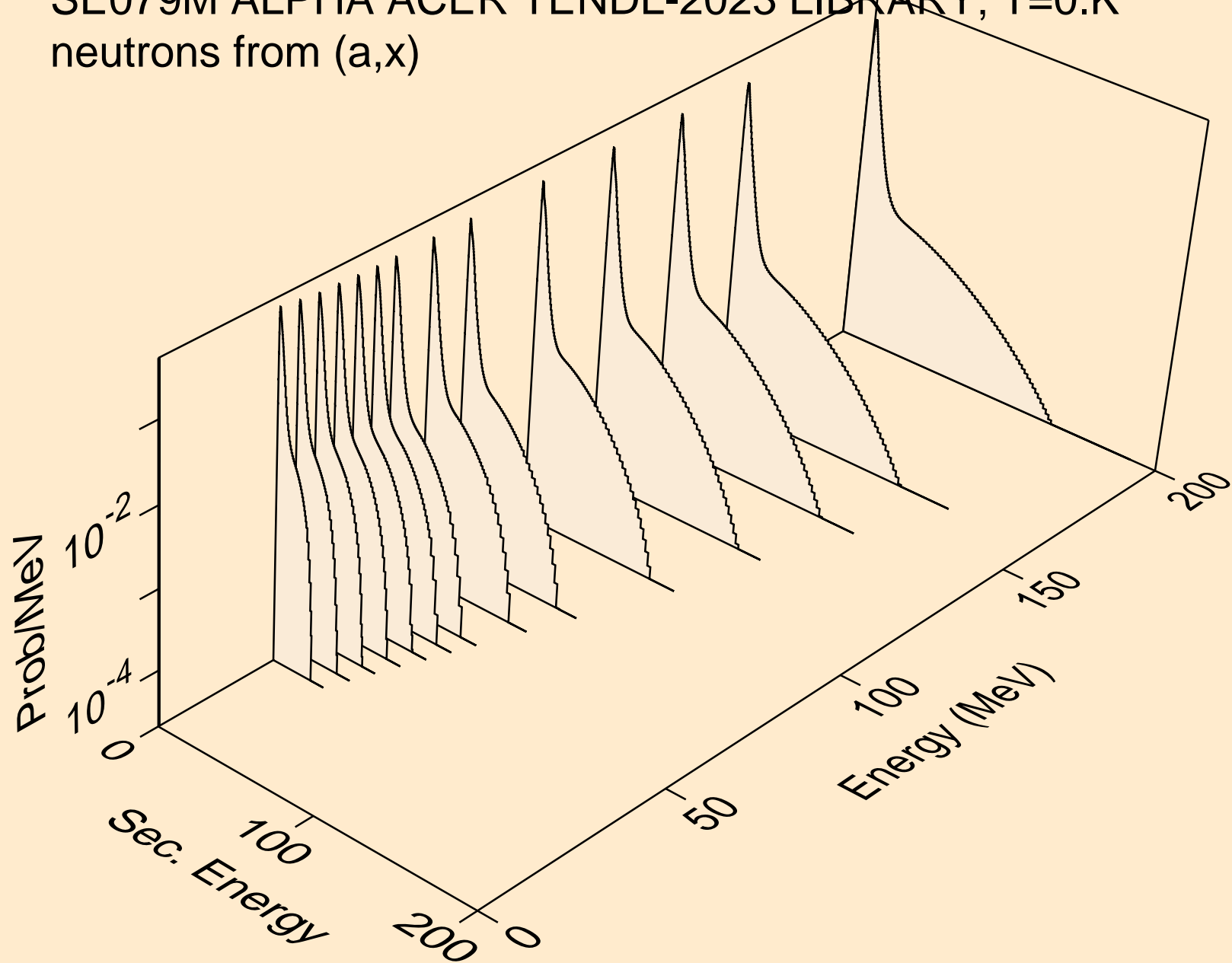
SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



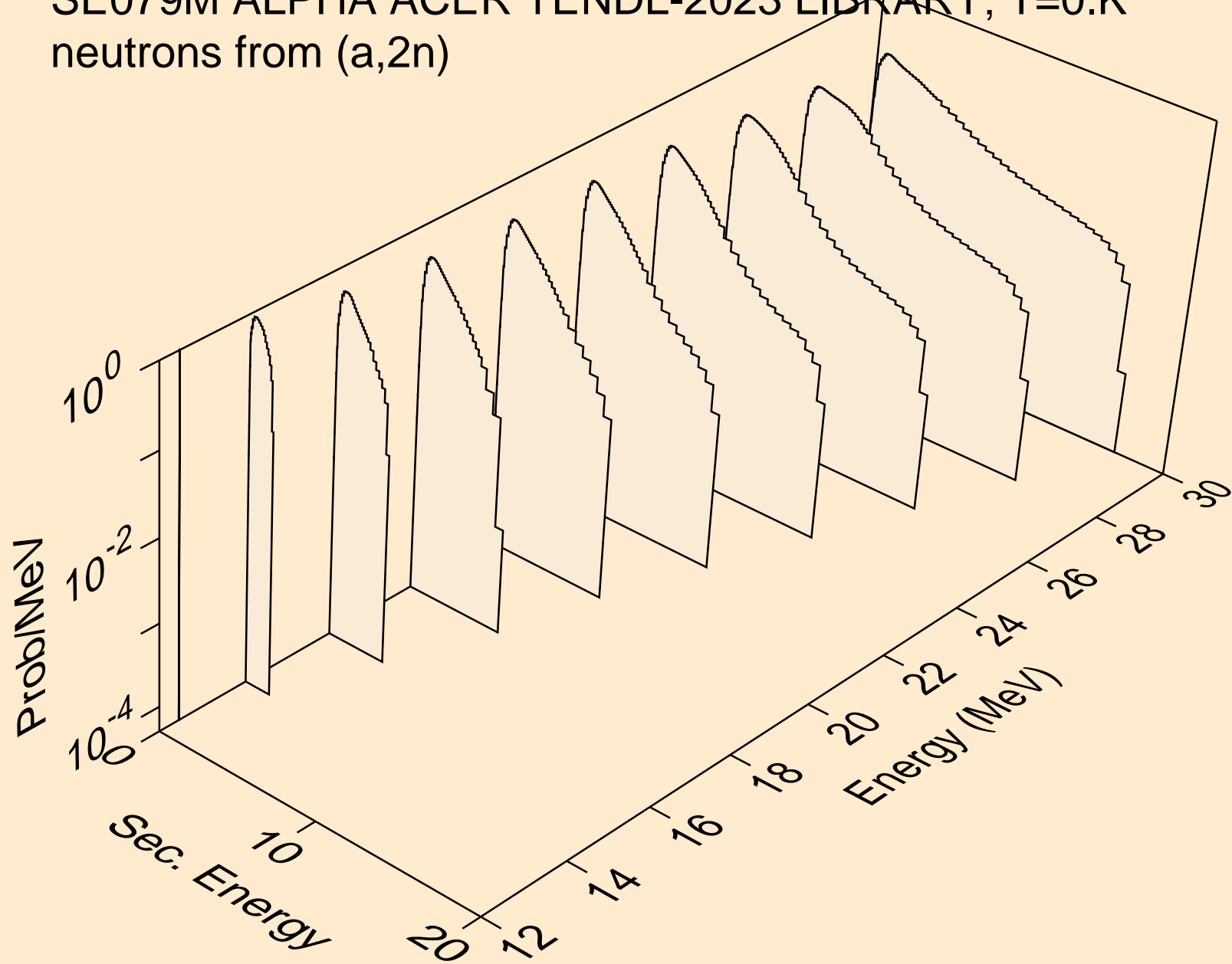
SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



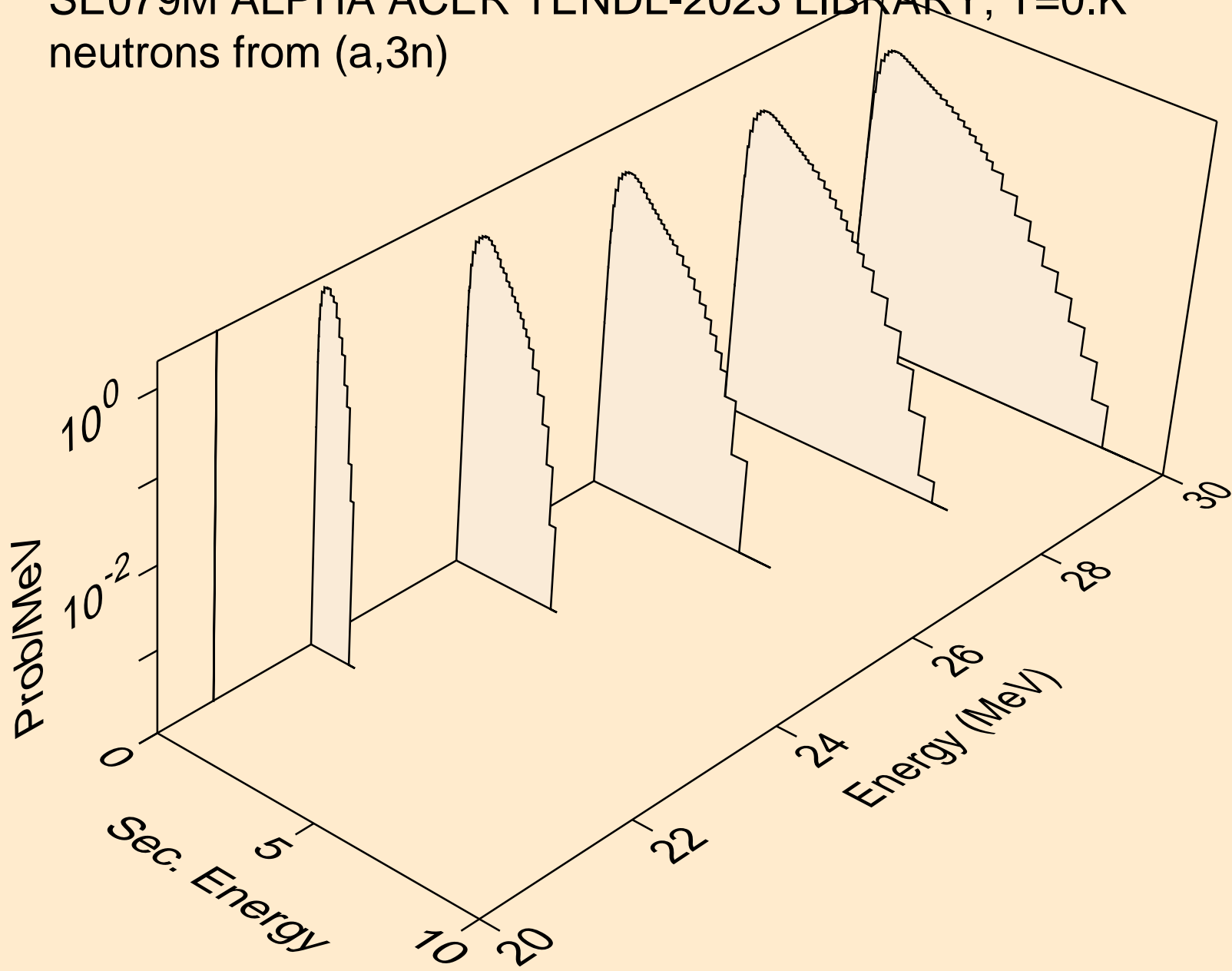
SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

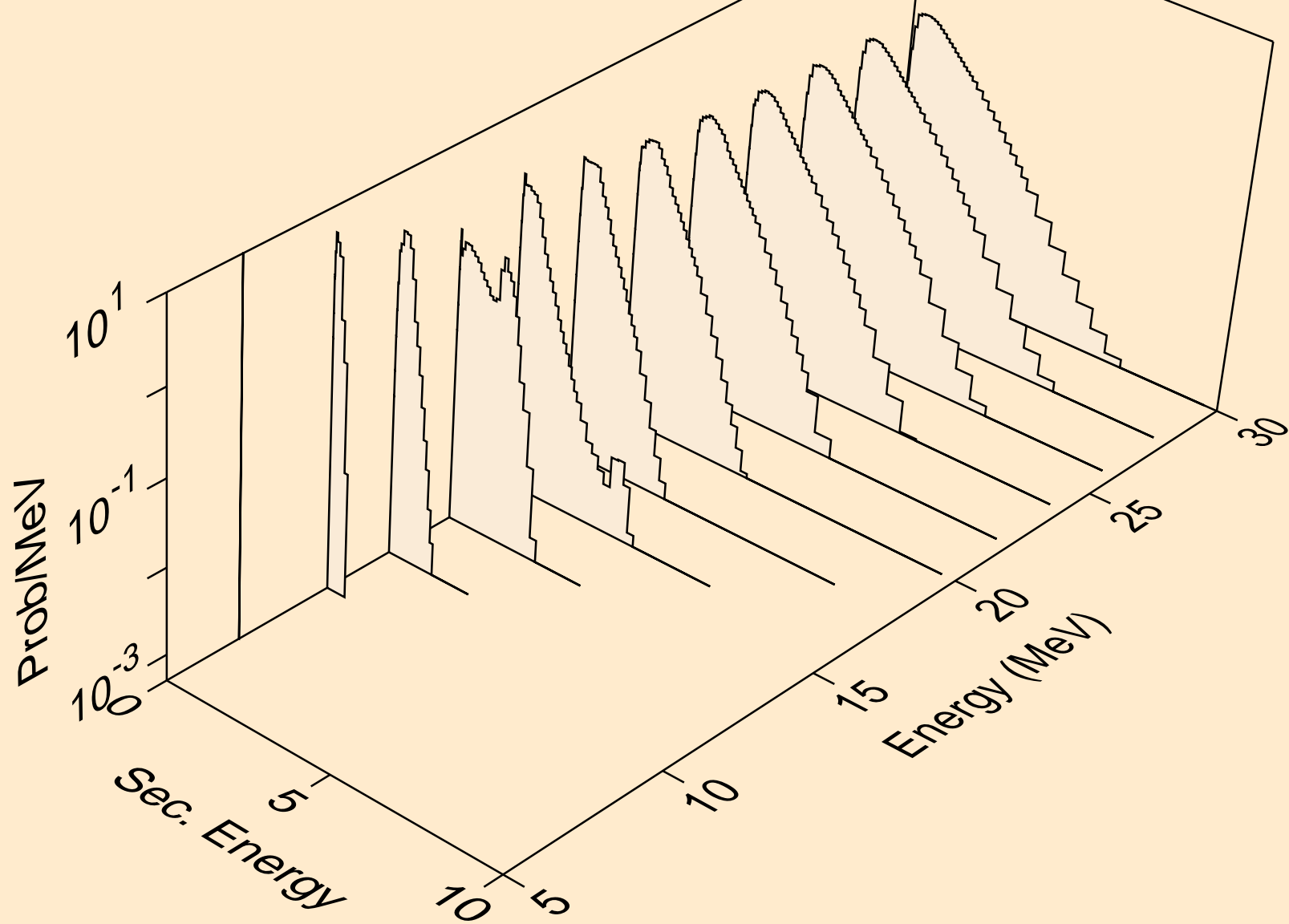


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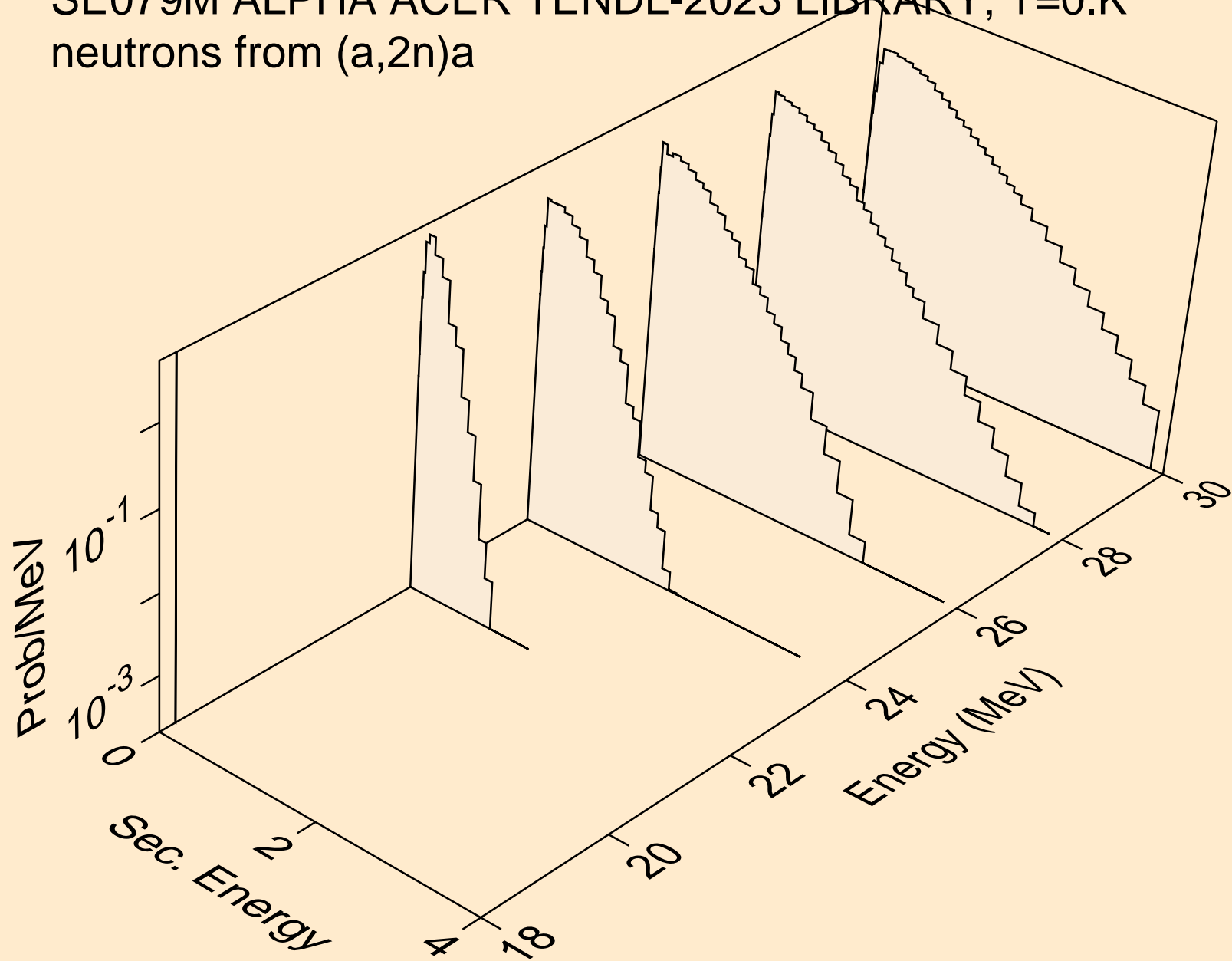




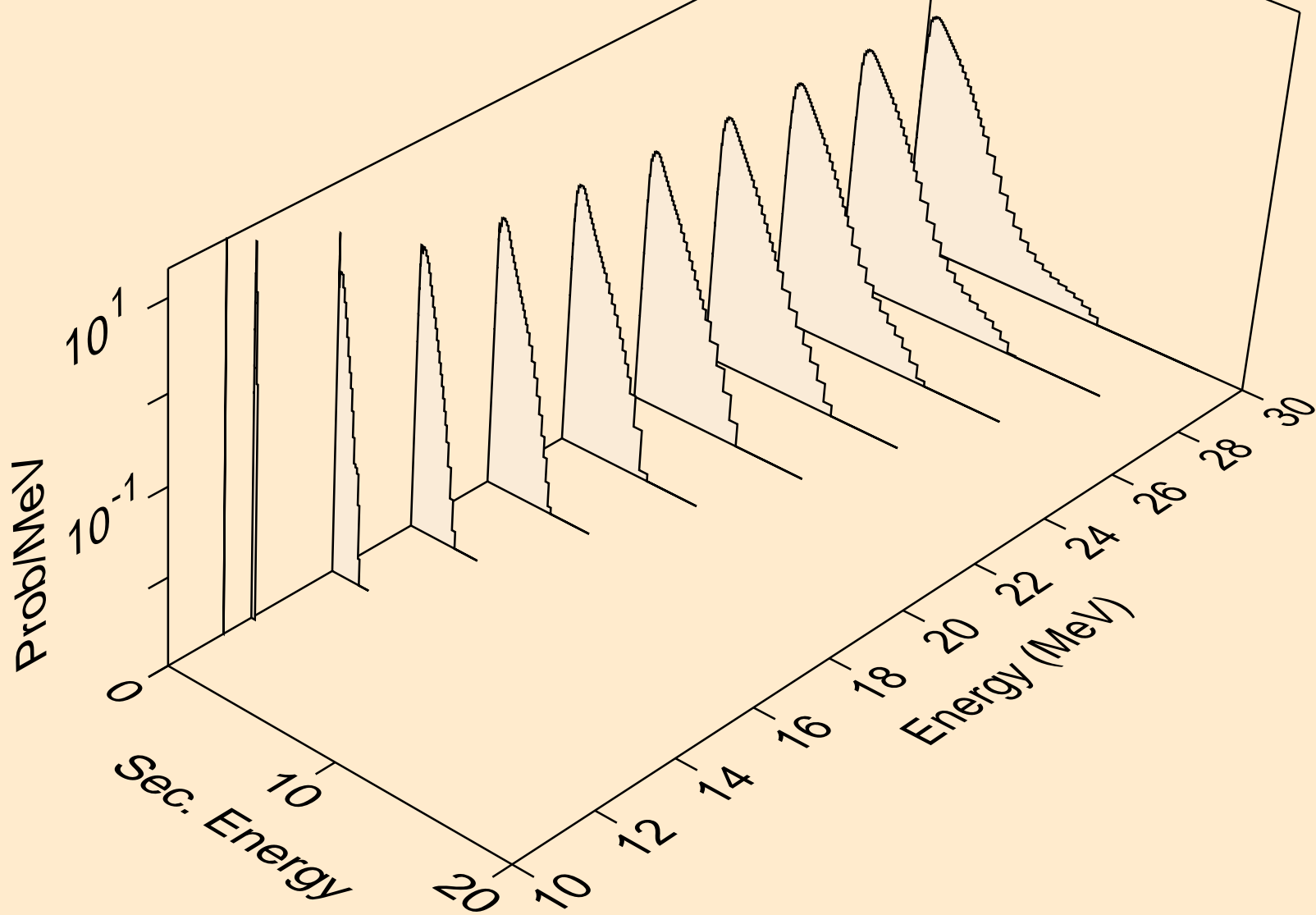
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neutrons from (a,n\*)a



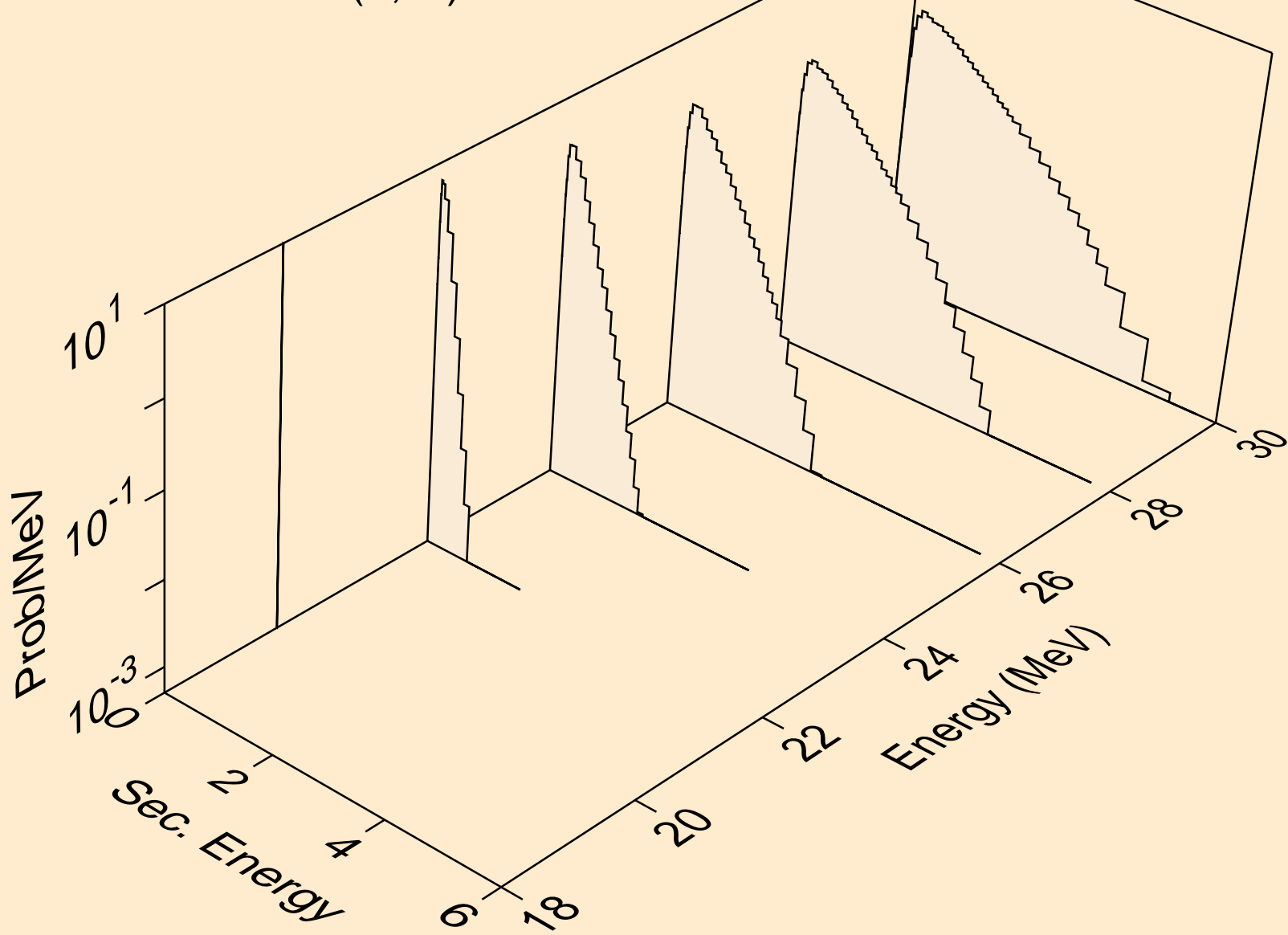
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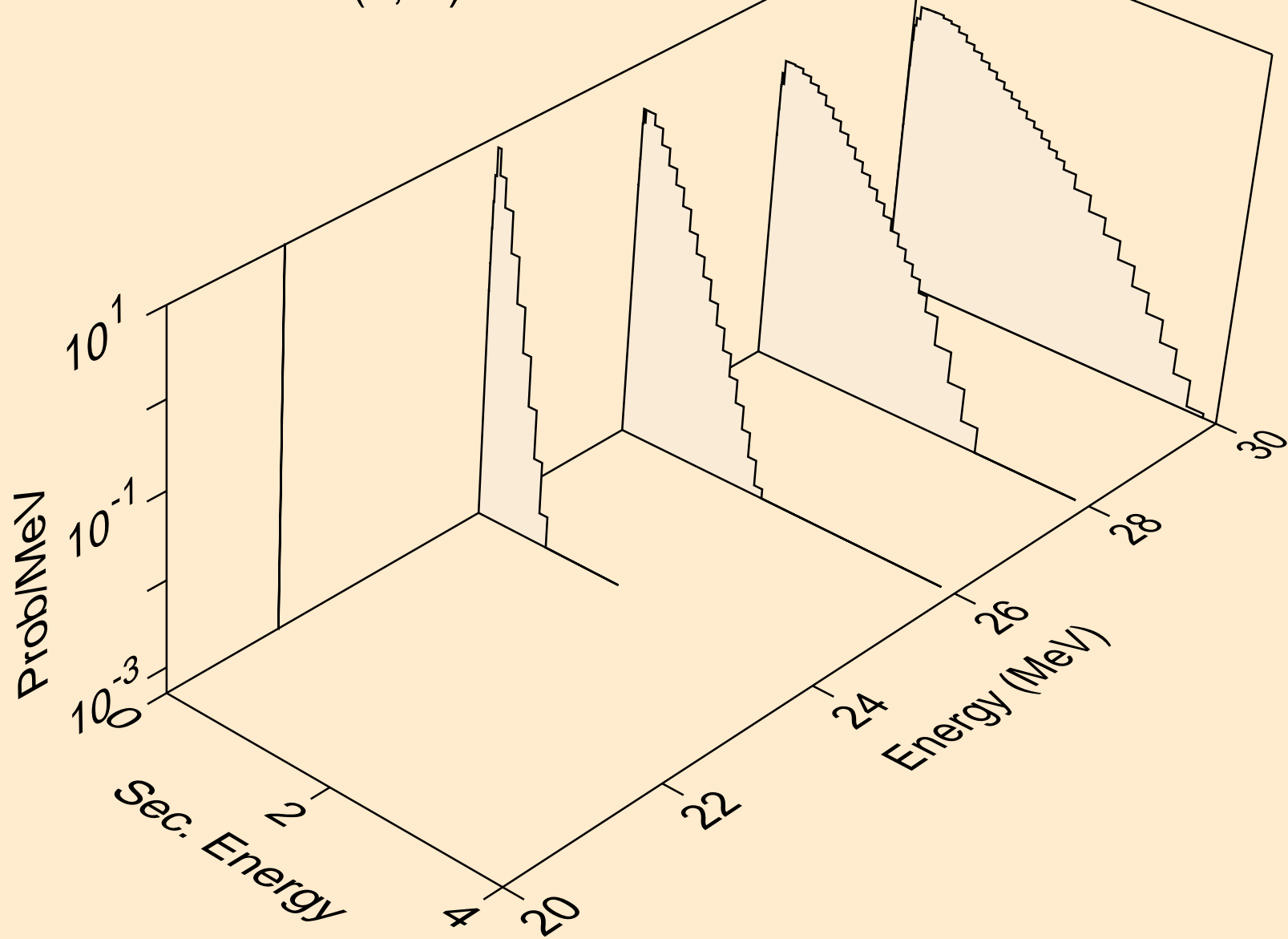
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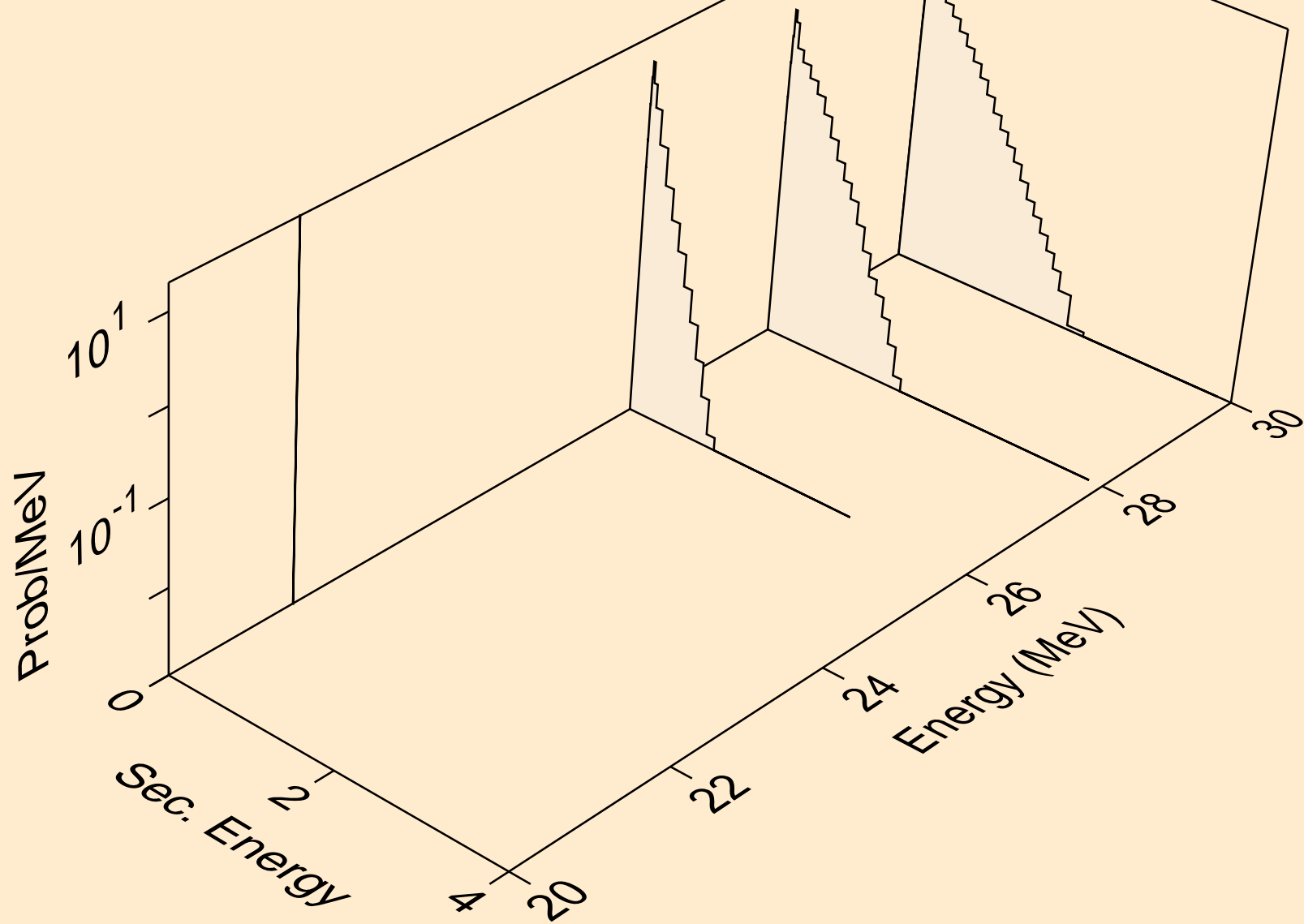
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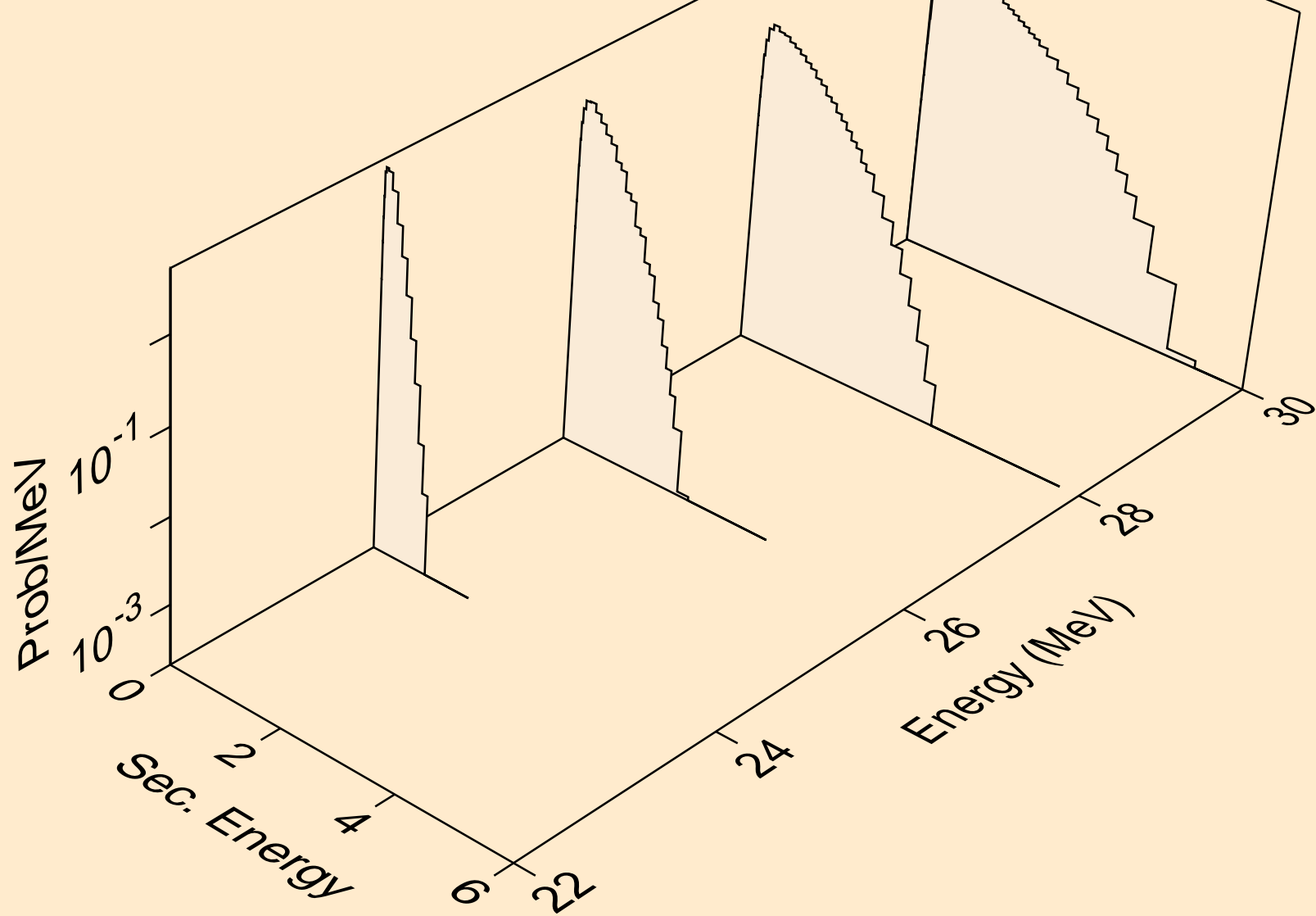
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neutrons from (a,n\*)t



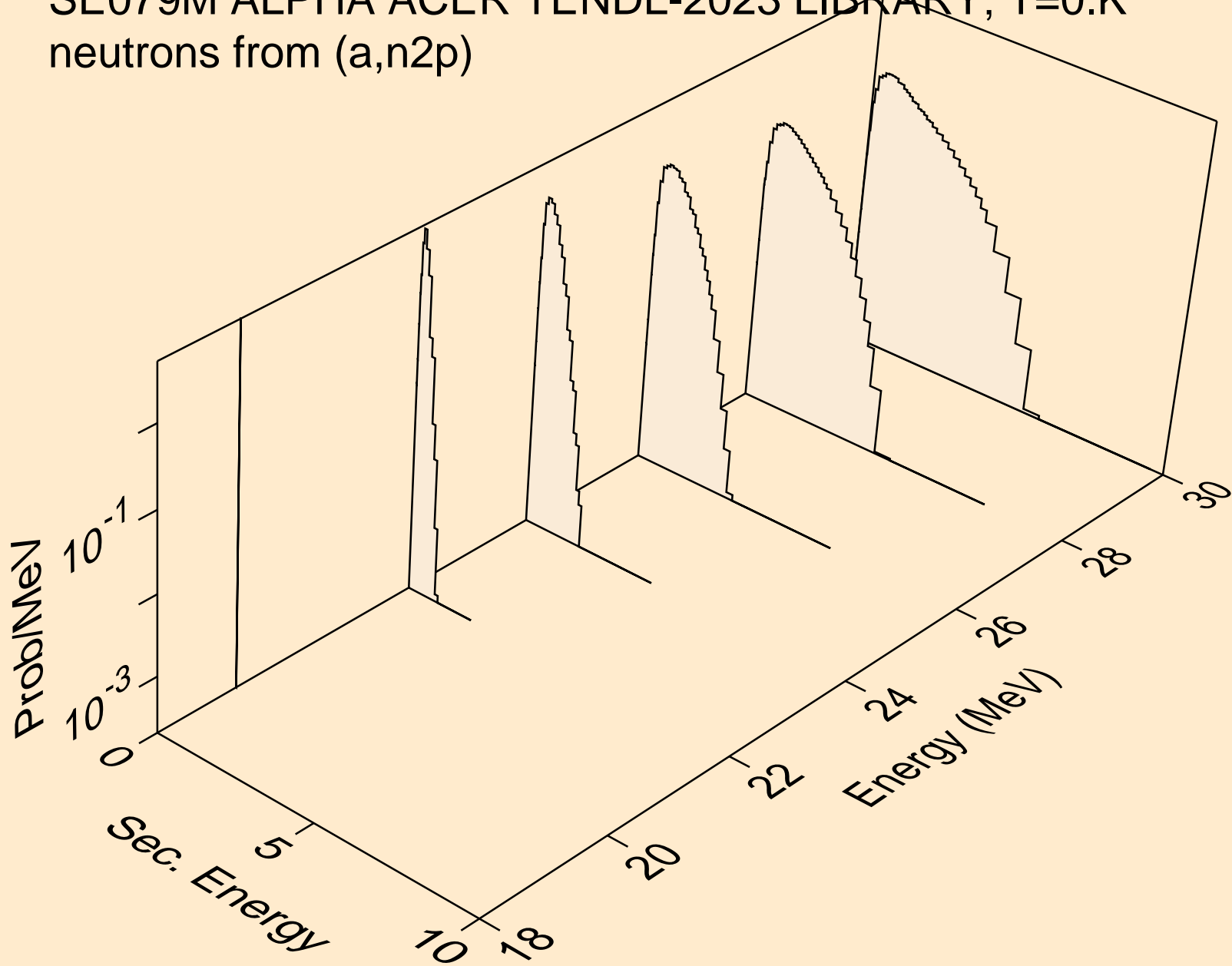
SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

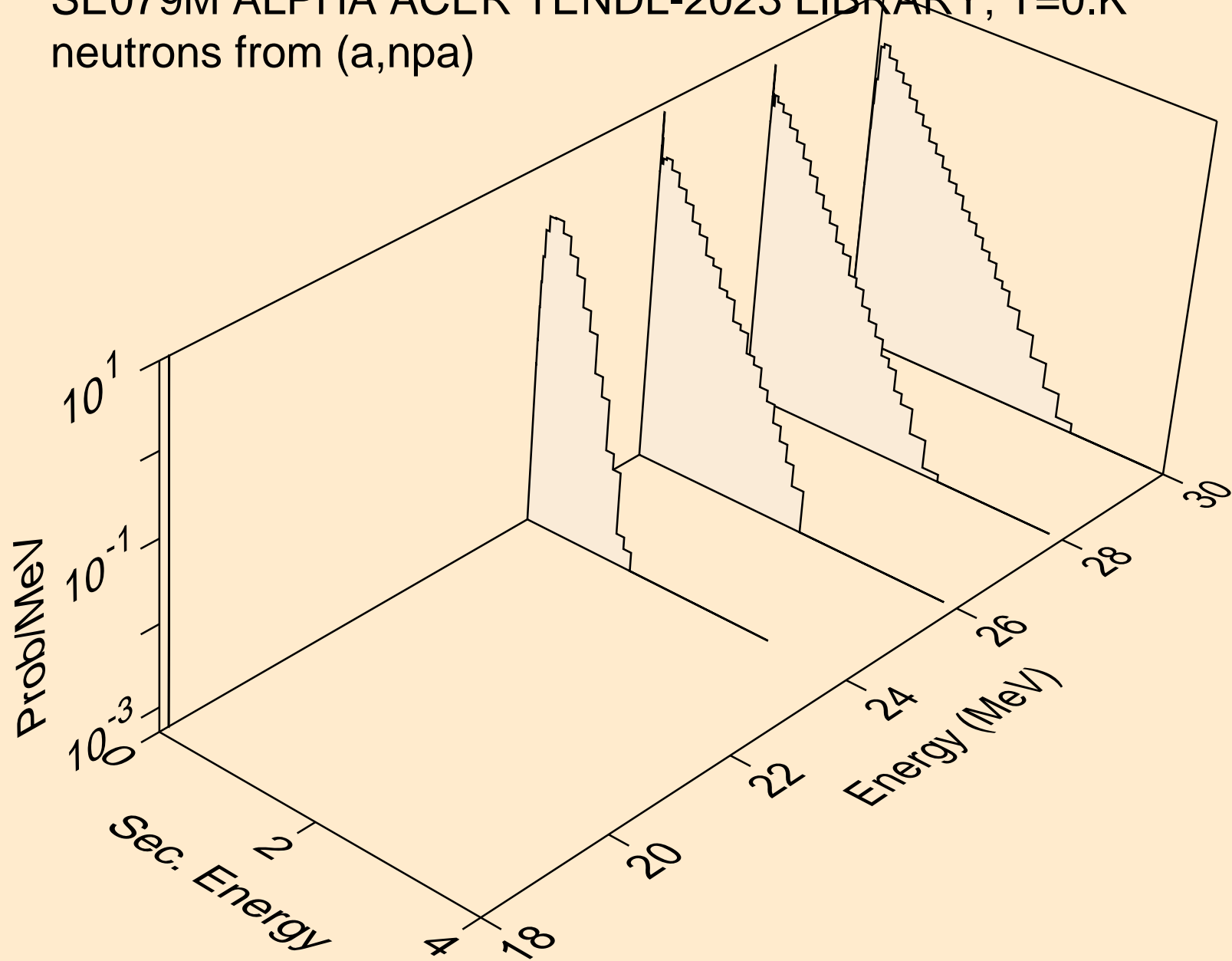


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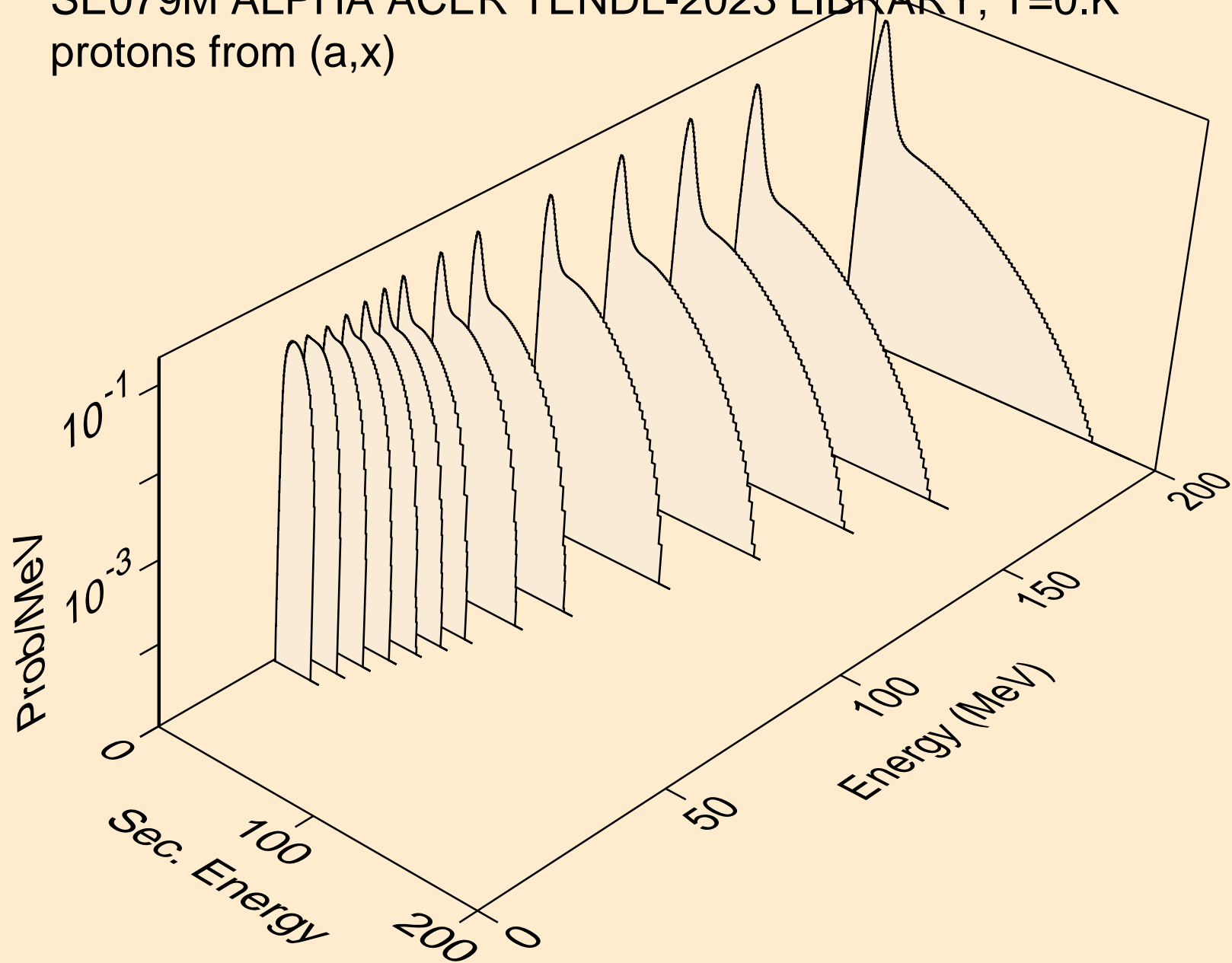




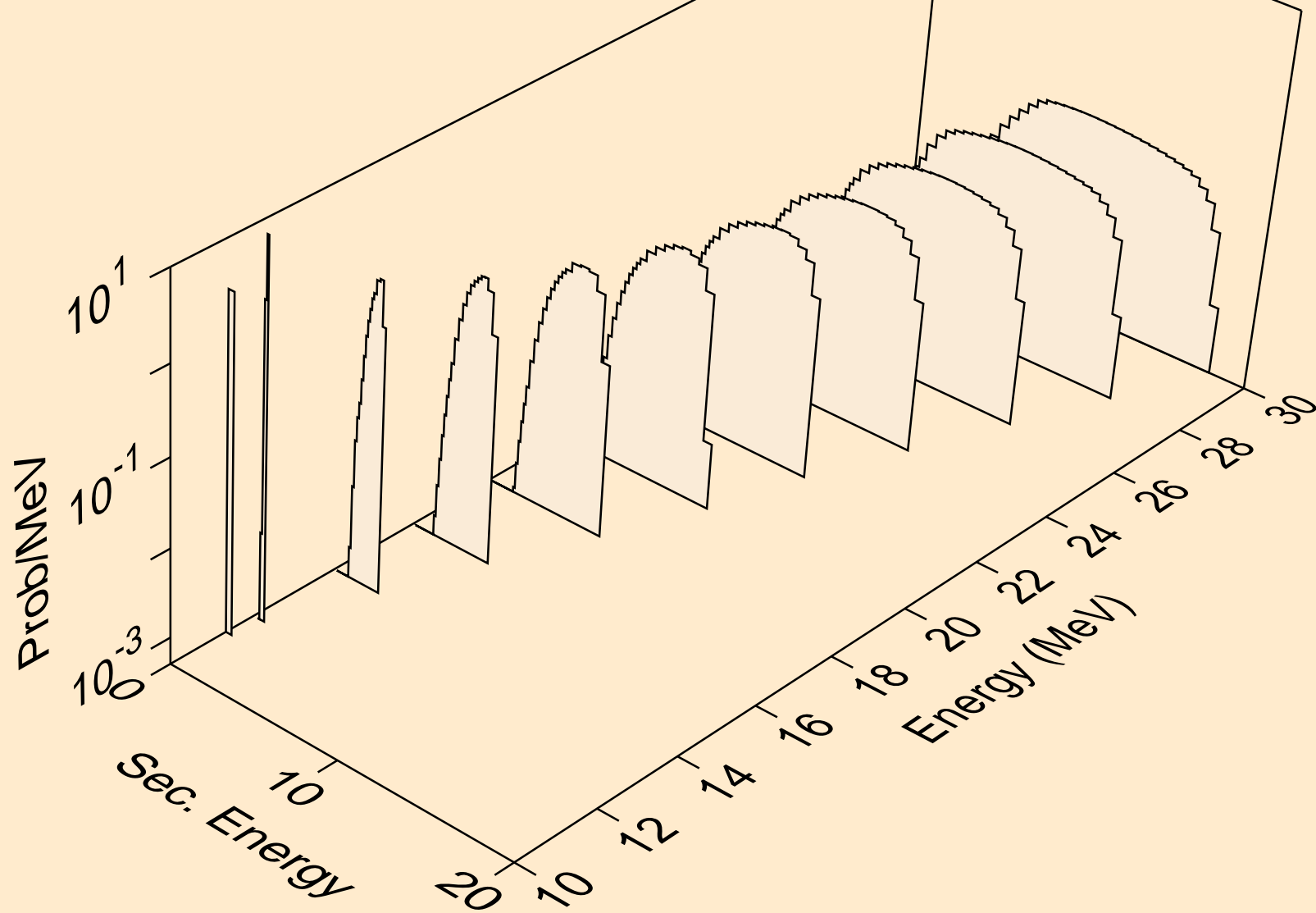
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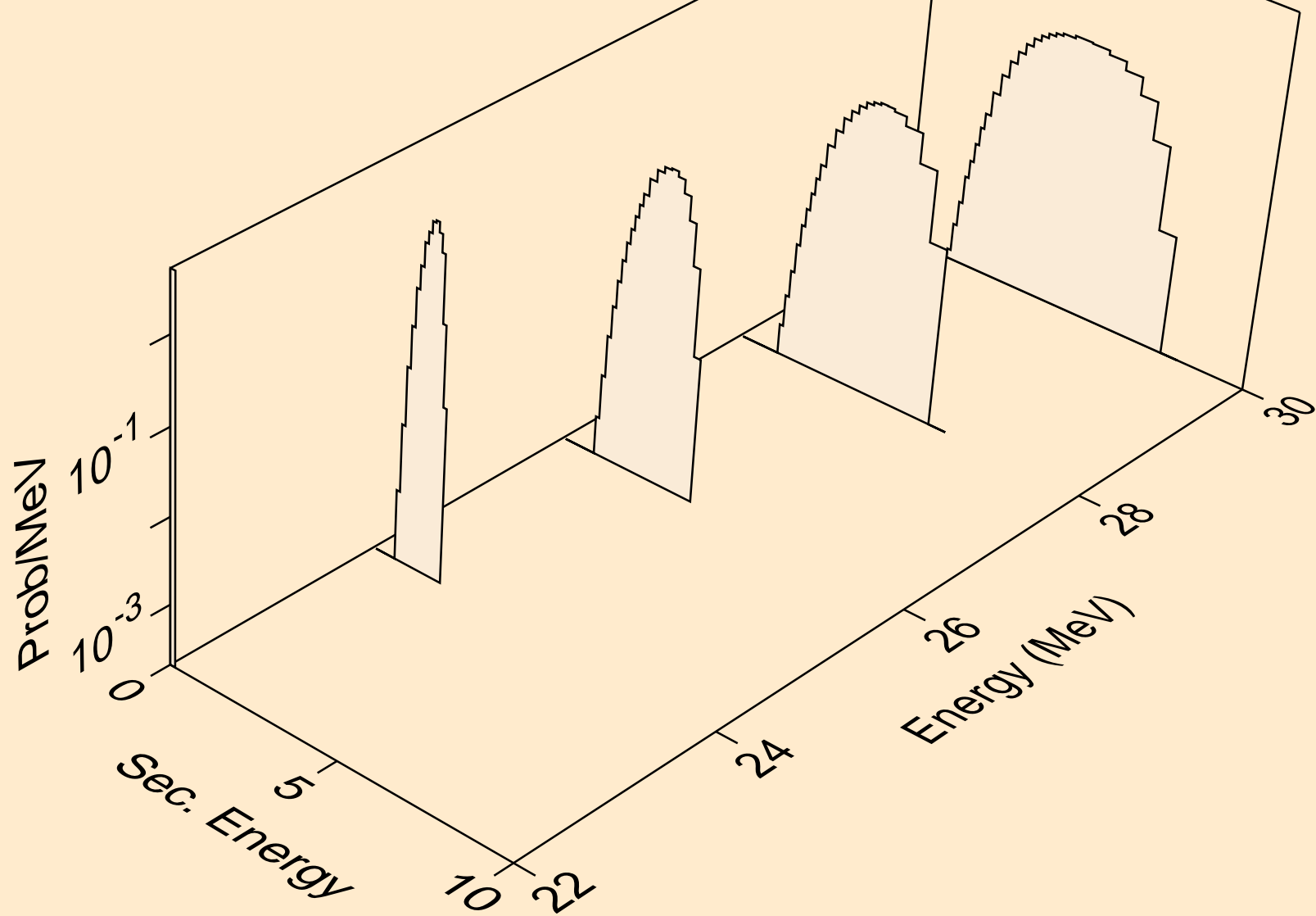
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protons from (a,x)



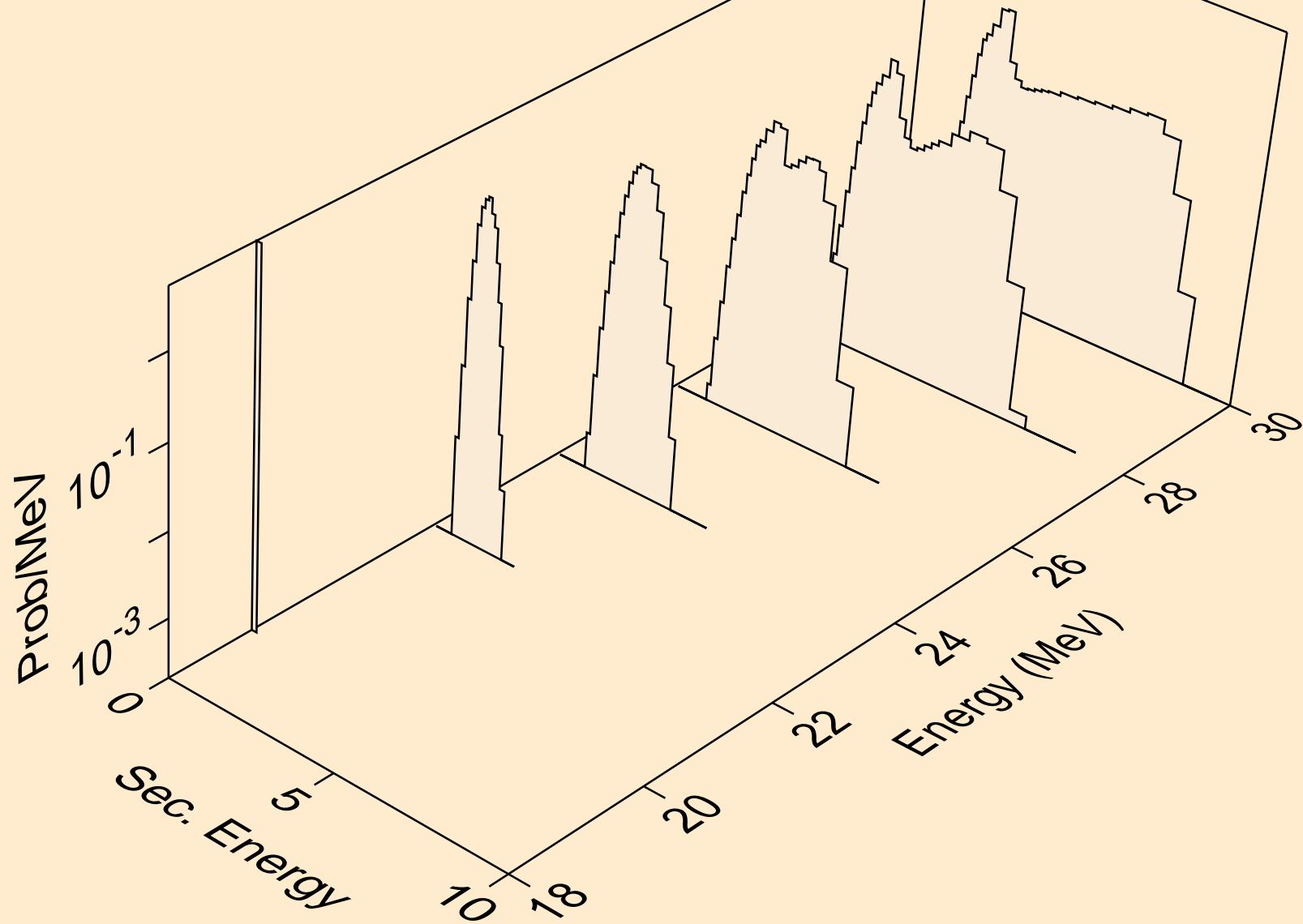
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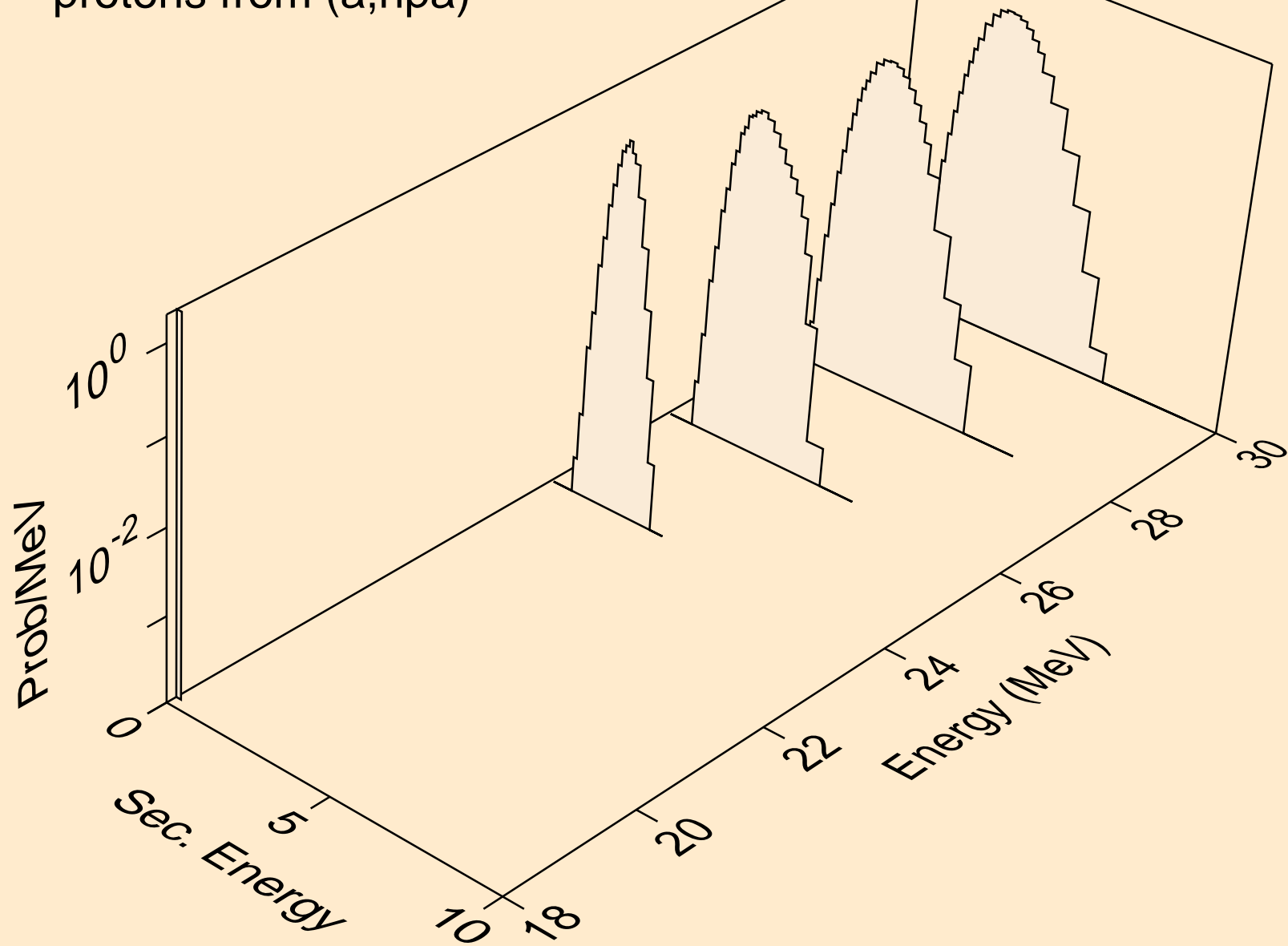
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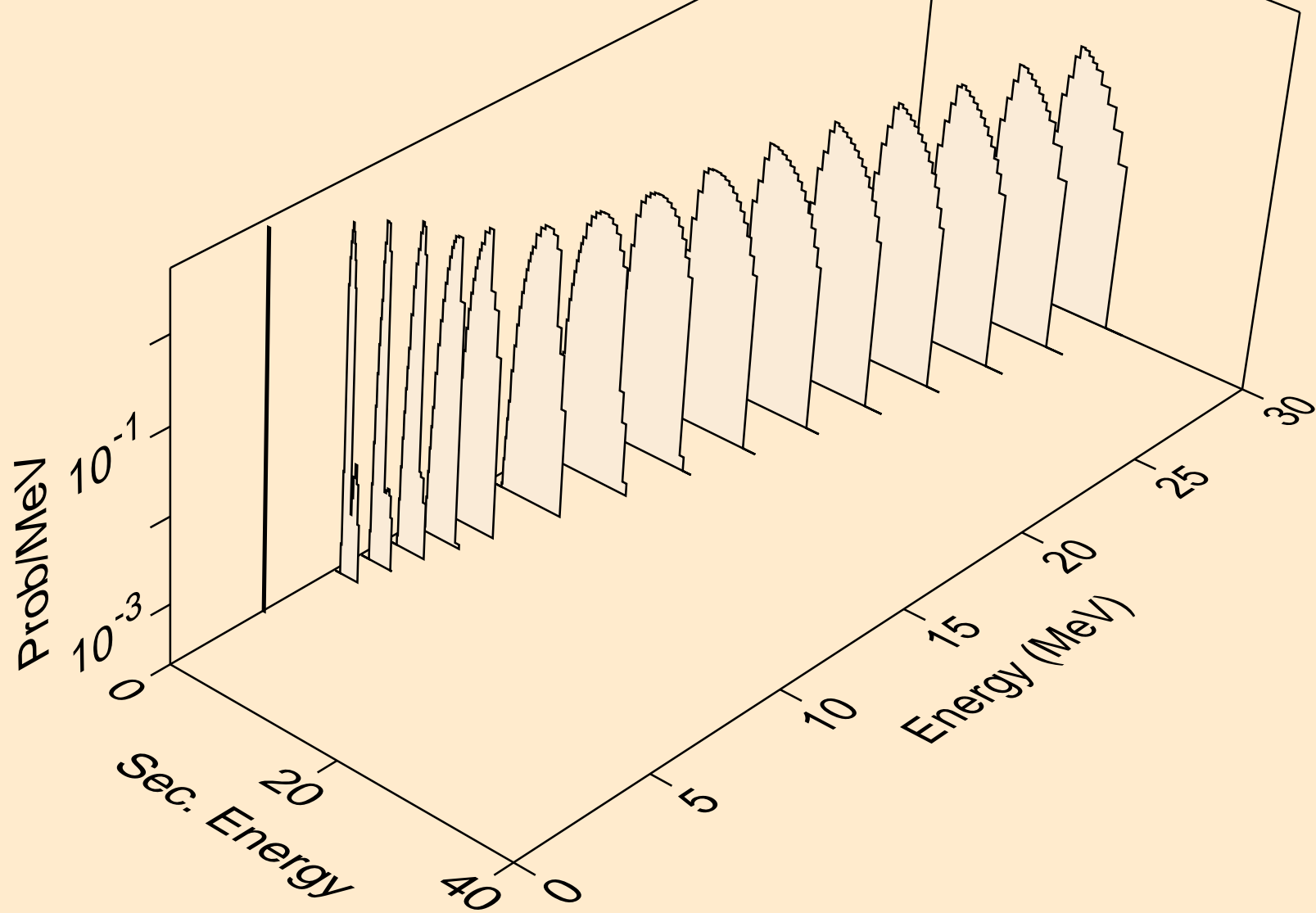
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protons from (a,n2p)



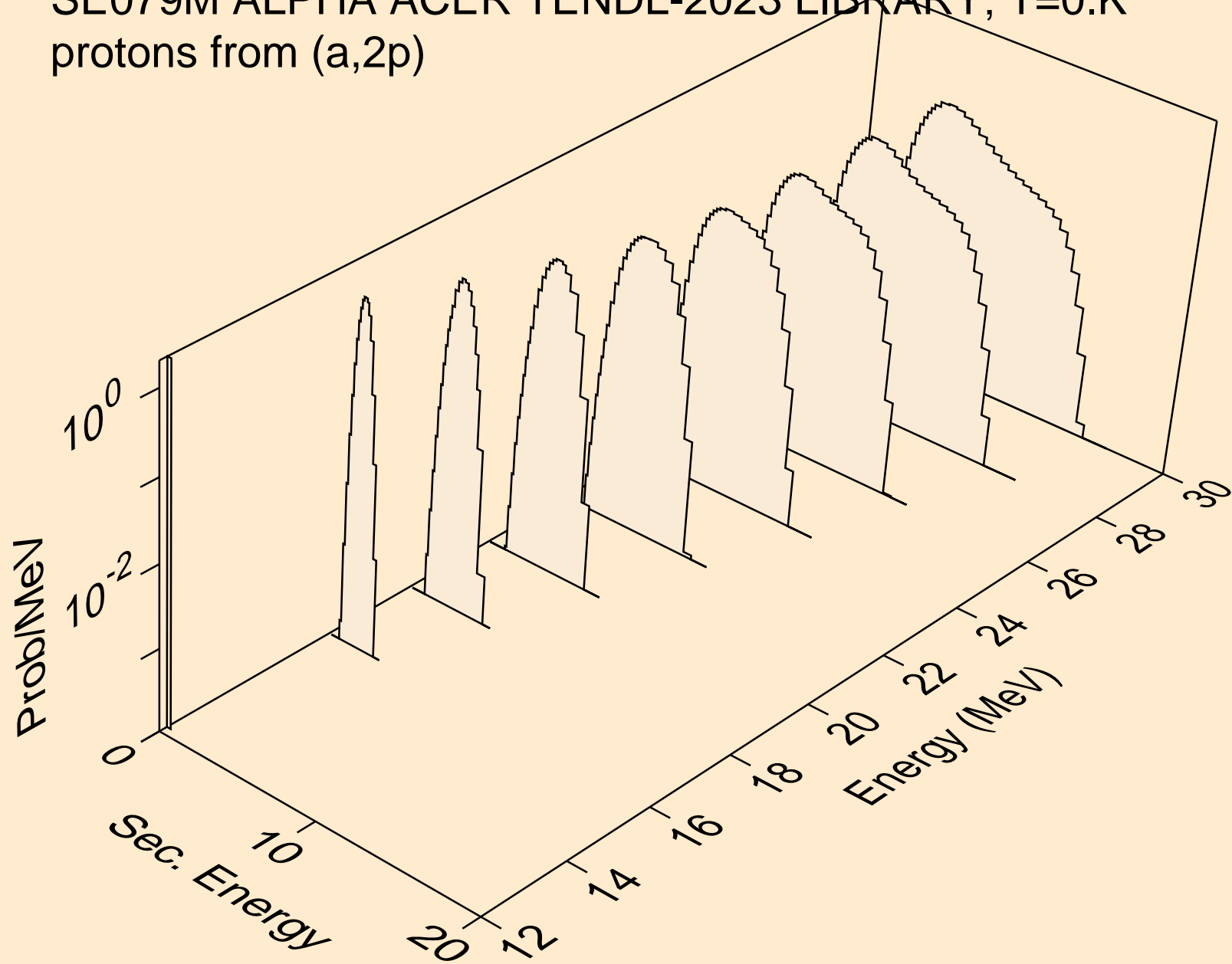
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protons from (a,npa)



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protons from (a,p)

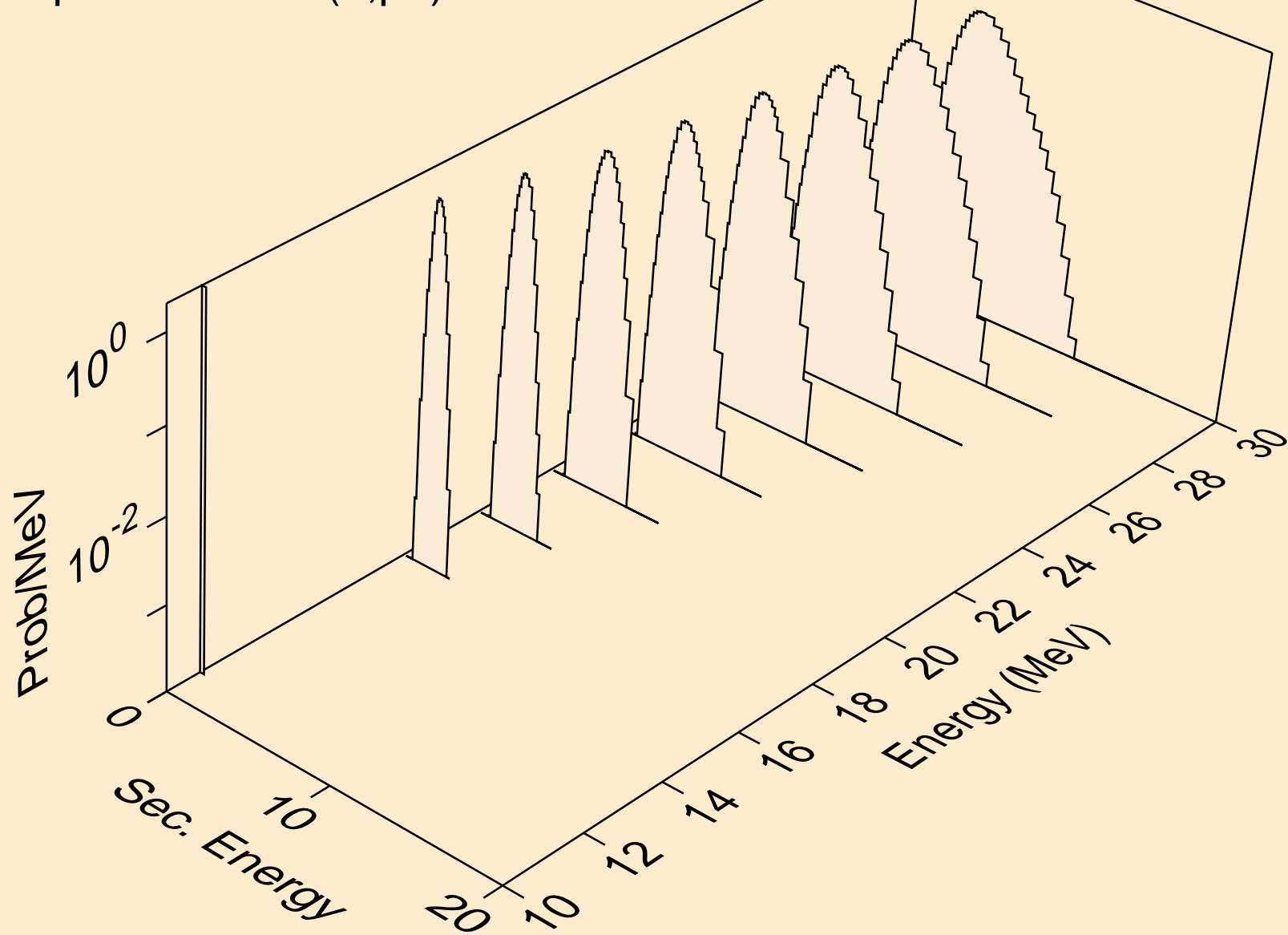


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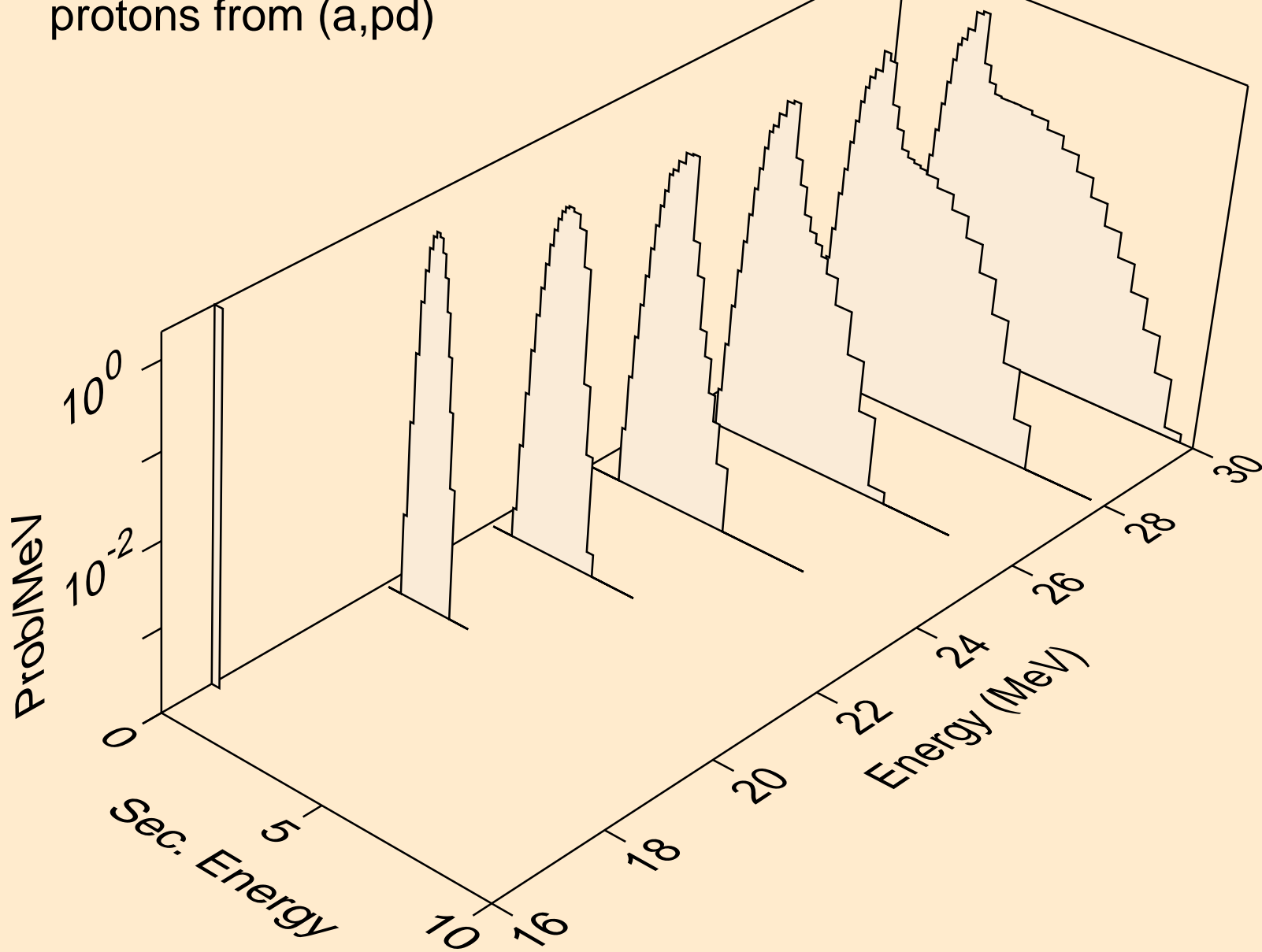




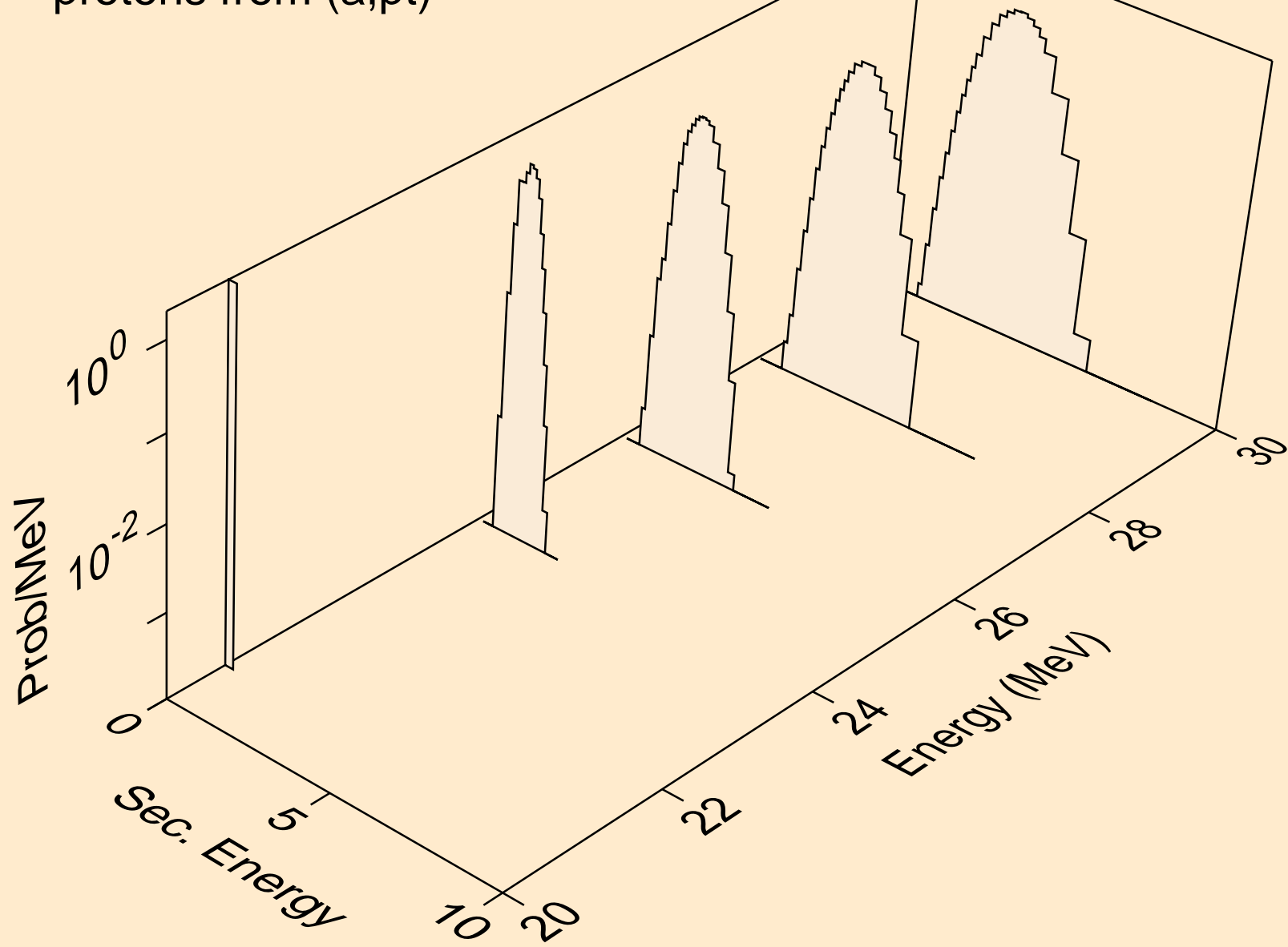
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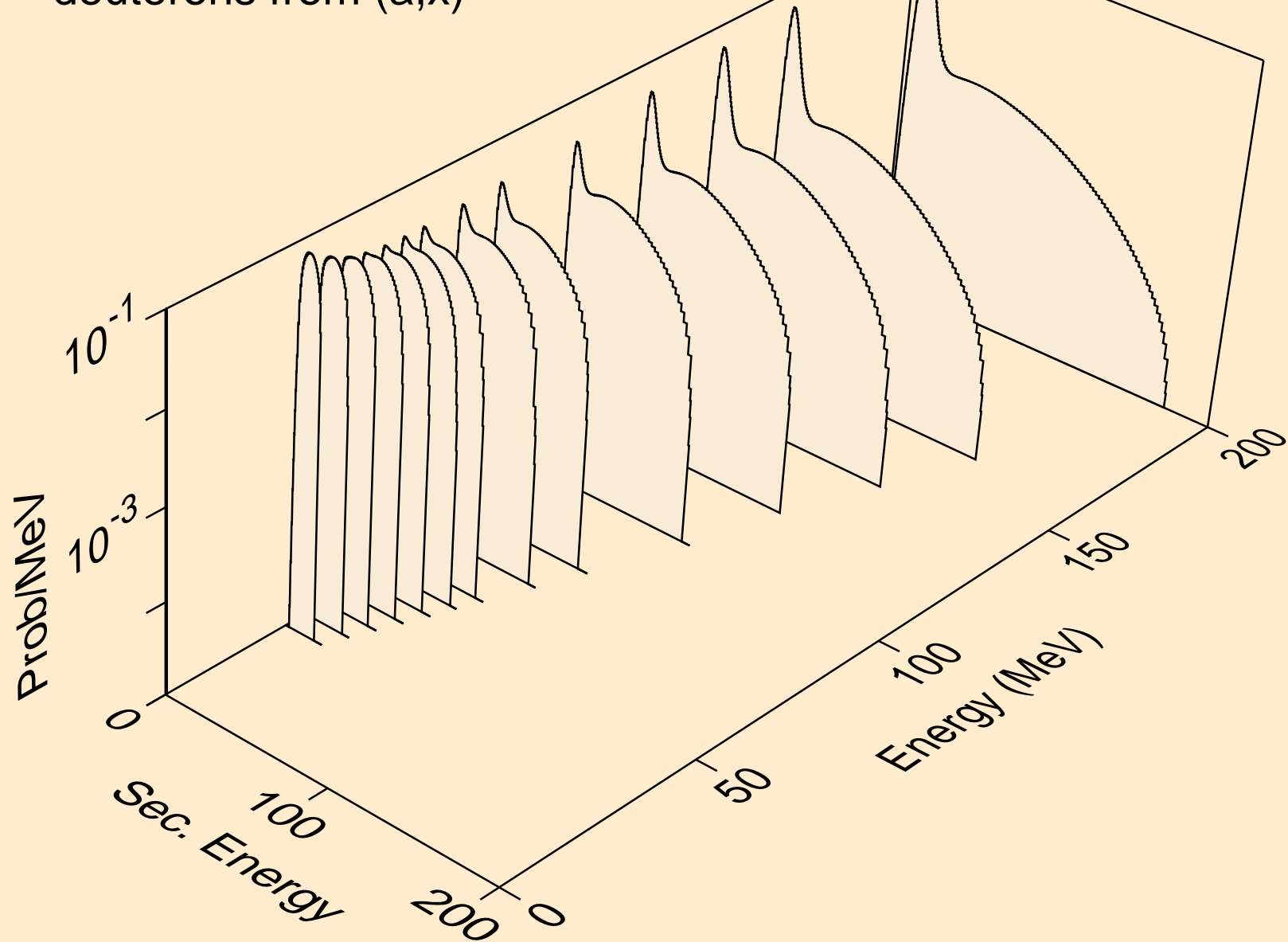
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protons from (a,pd)



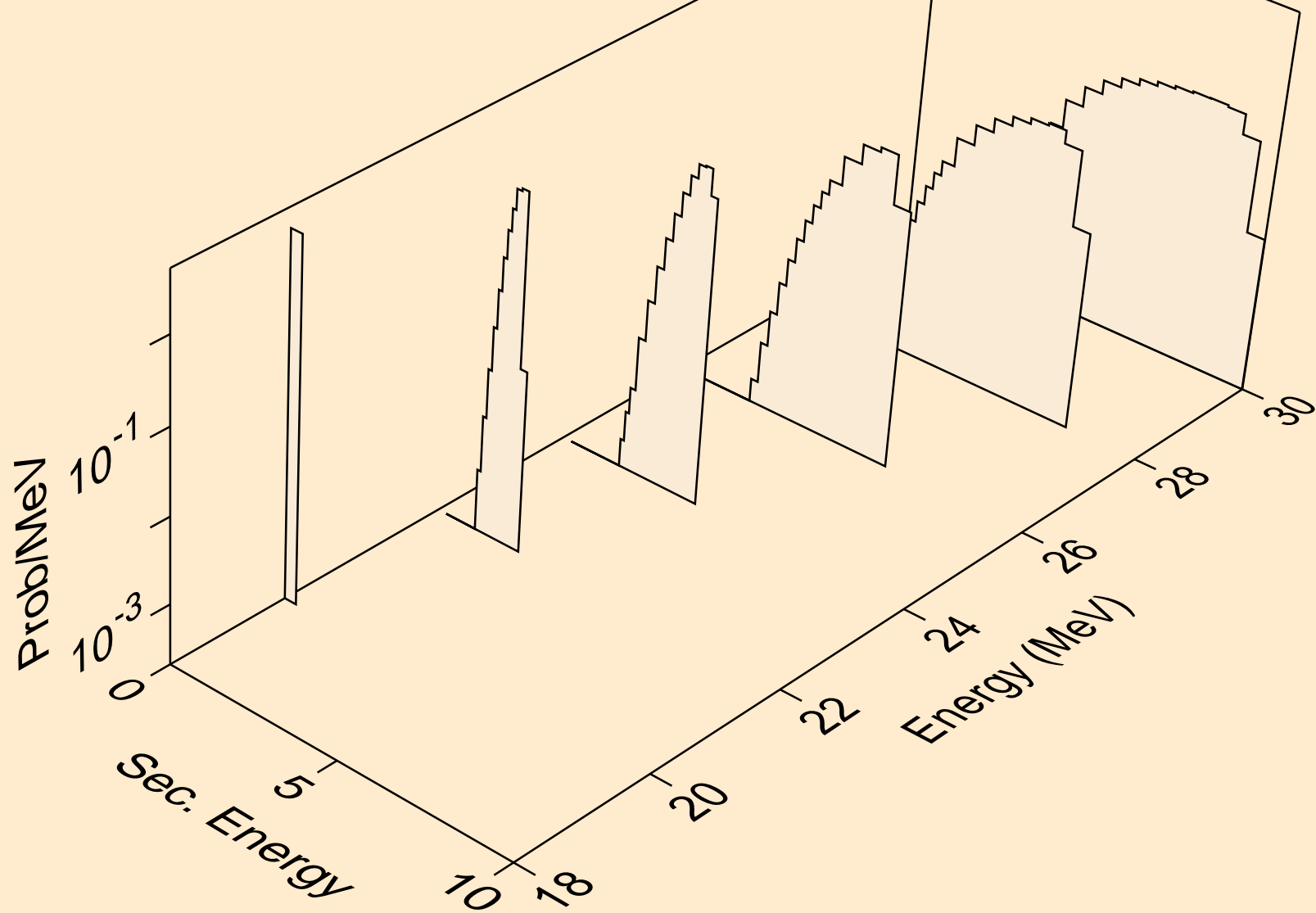
SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



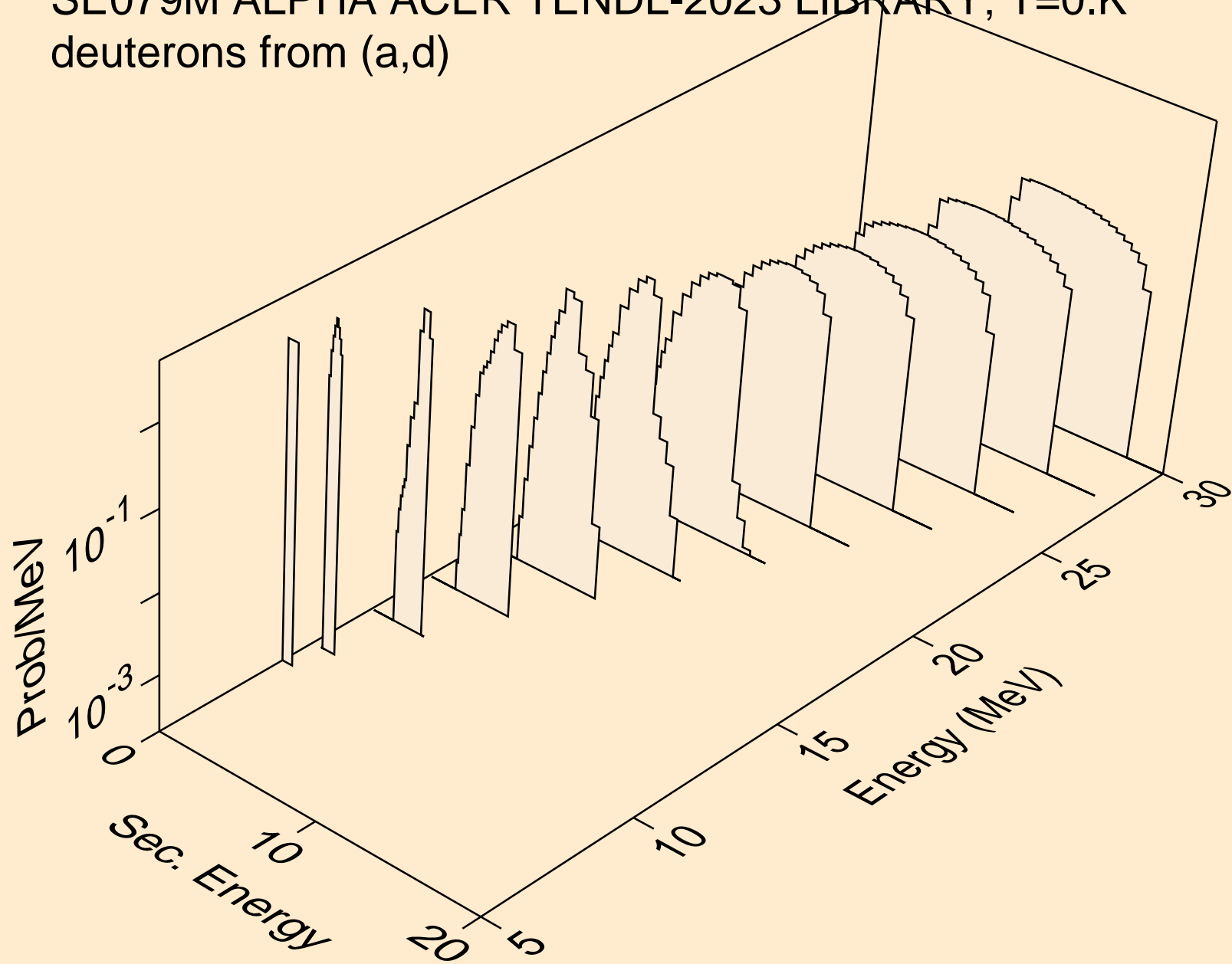
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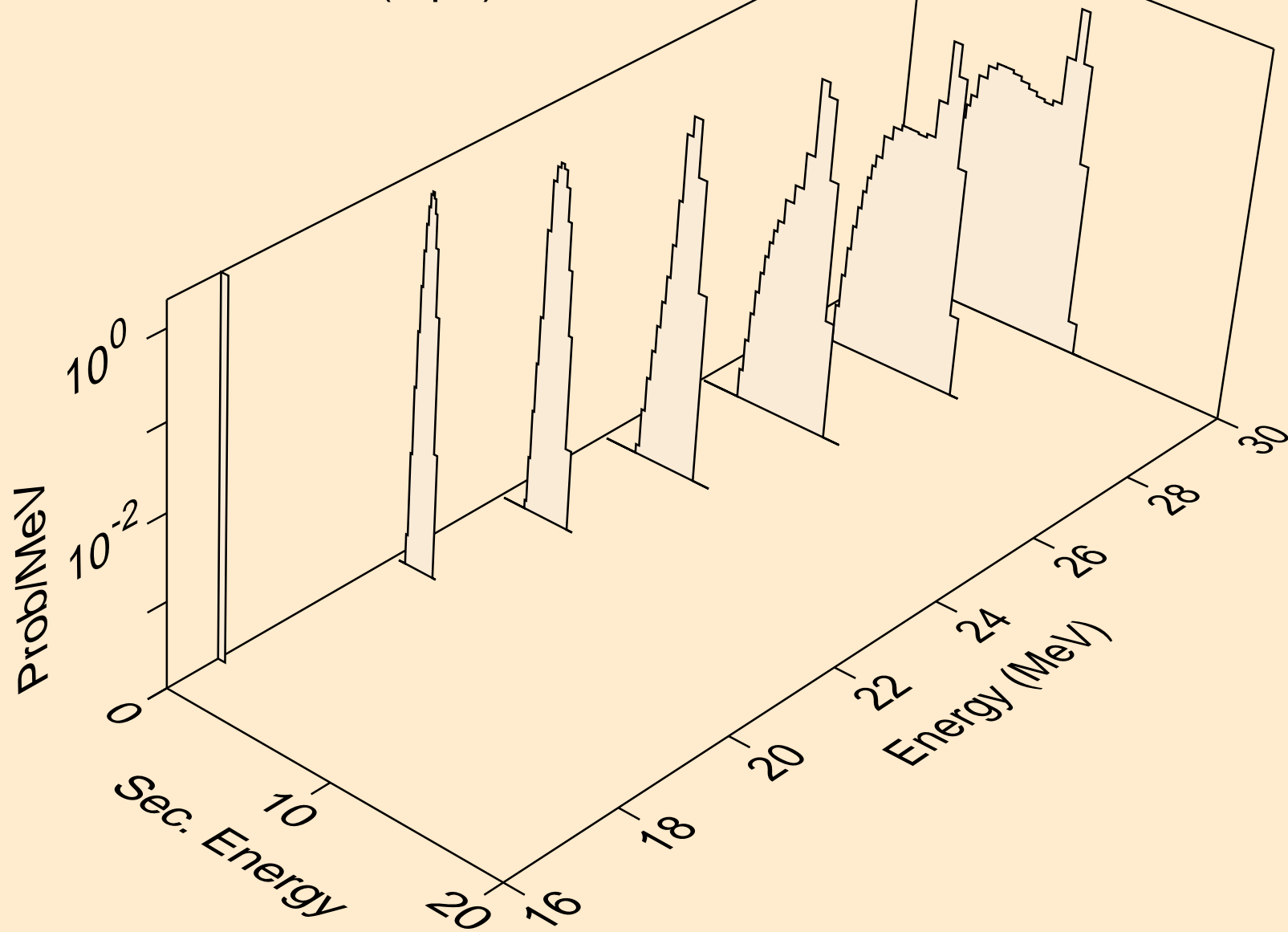
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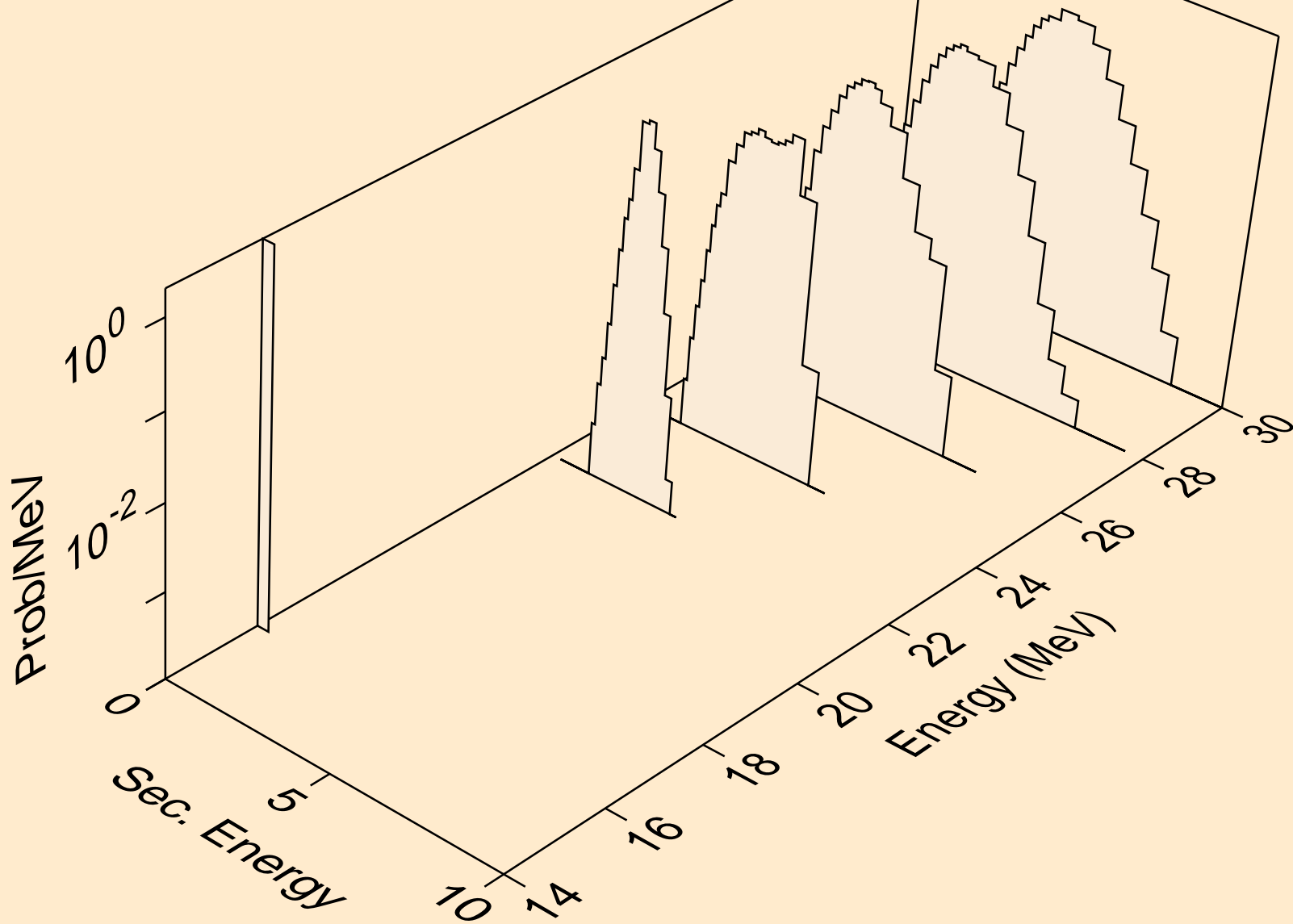
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SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
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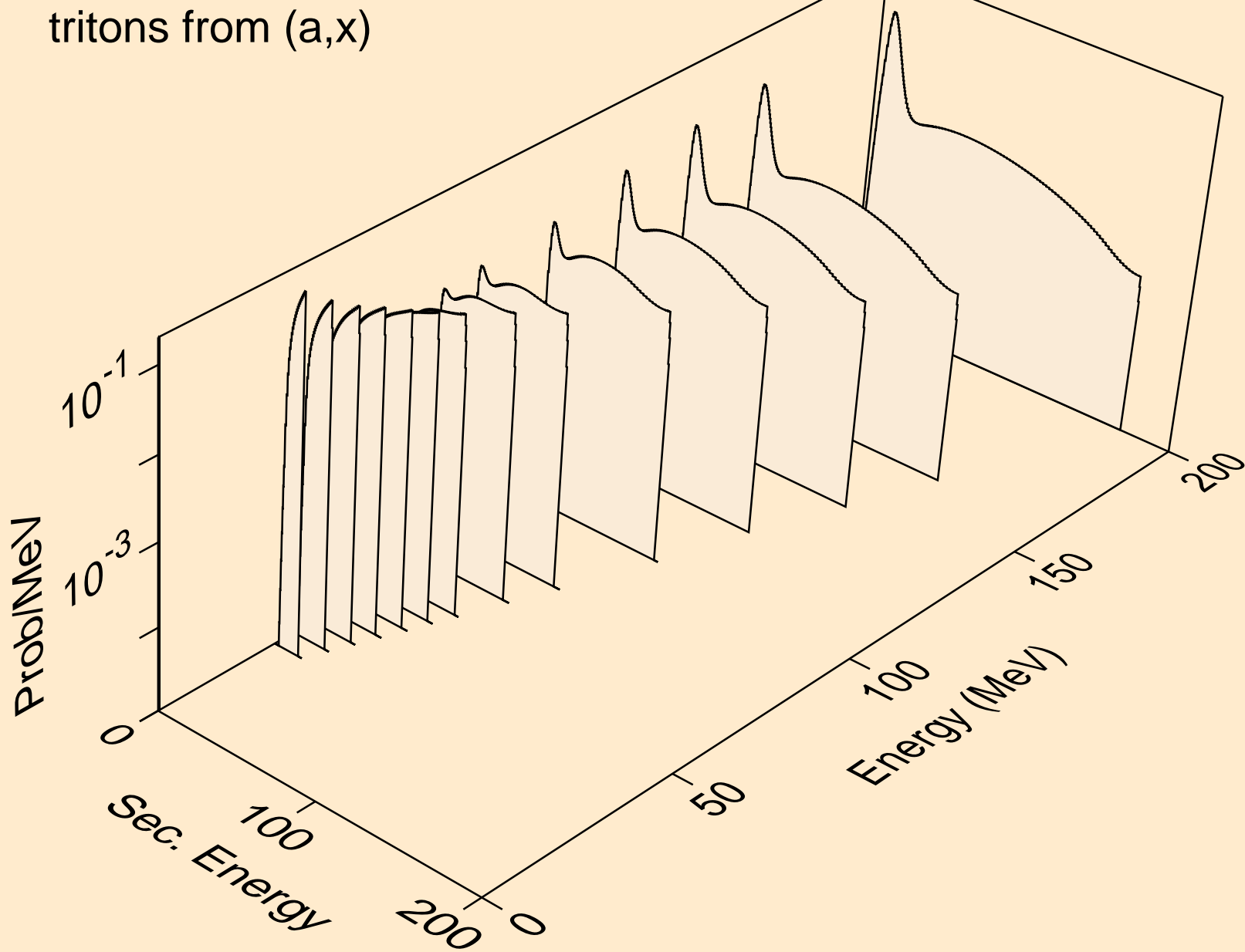


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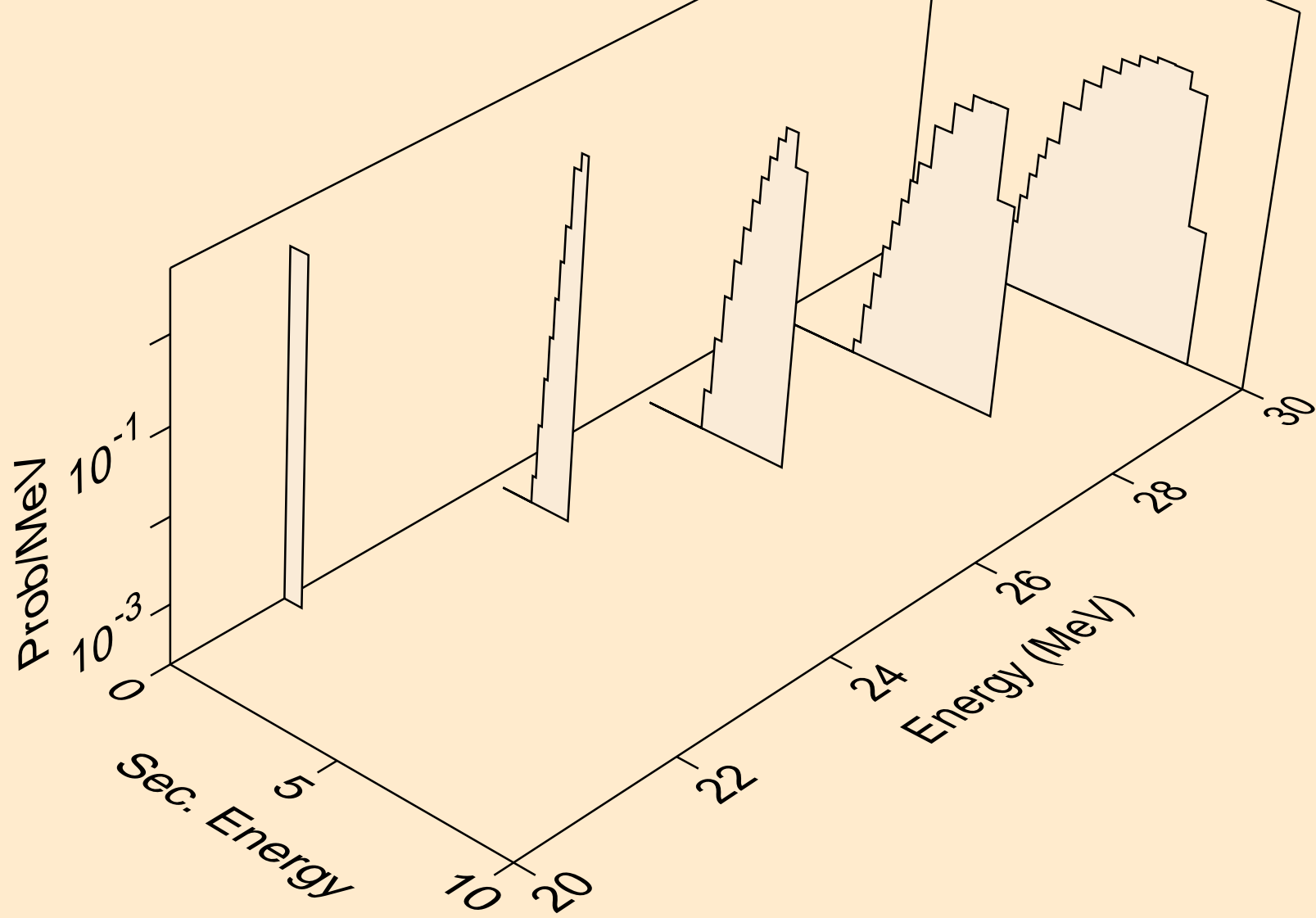




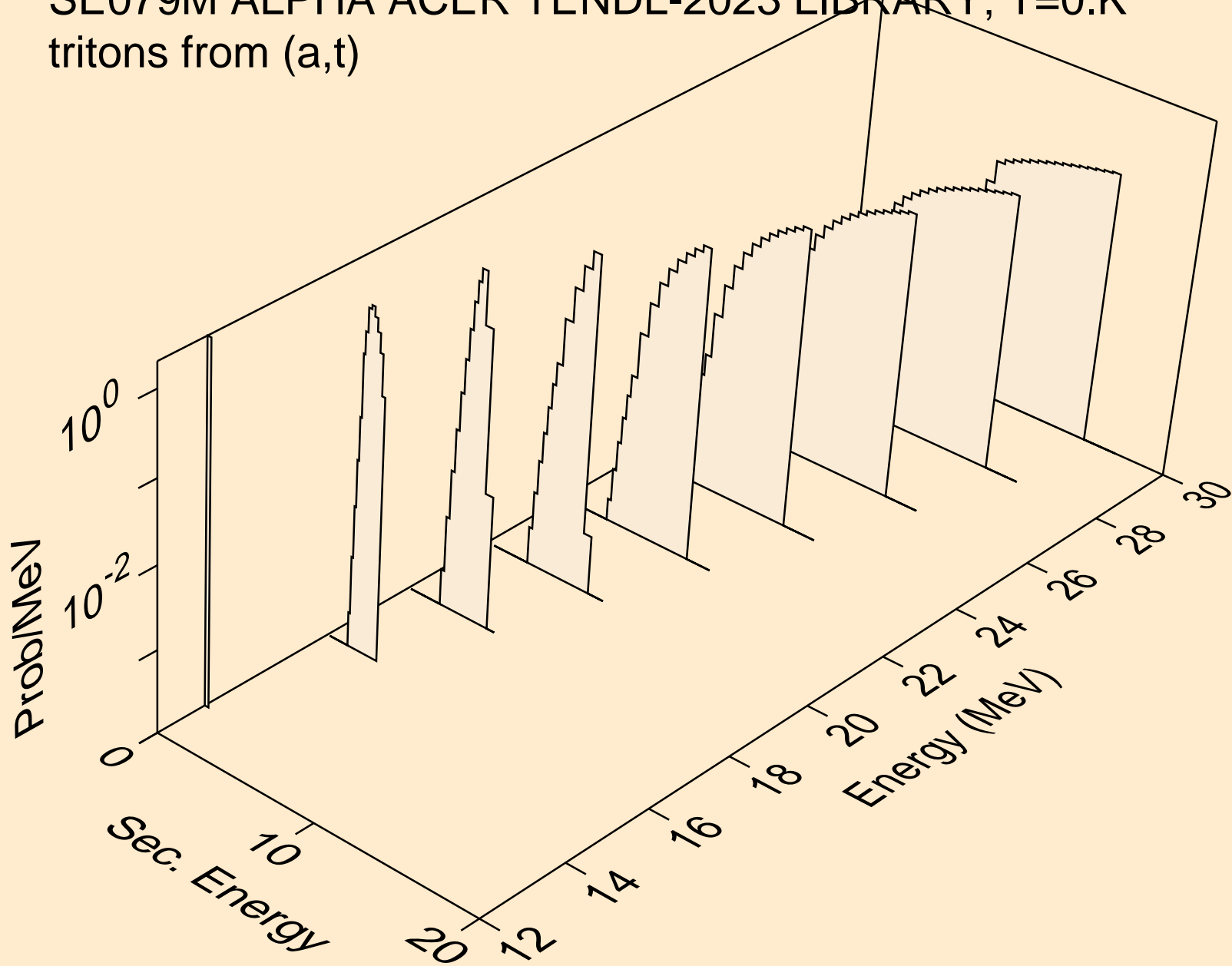
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tritons from (a,x)



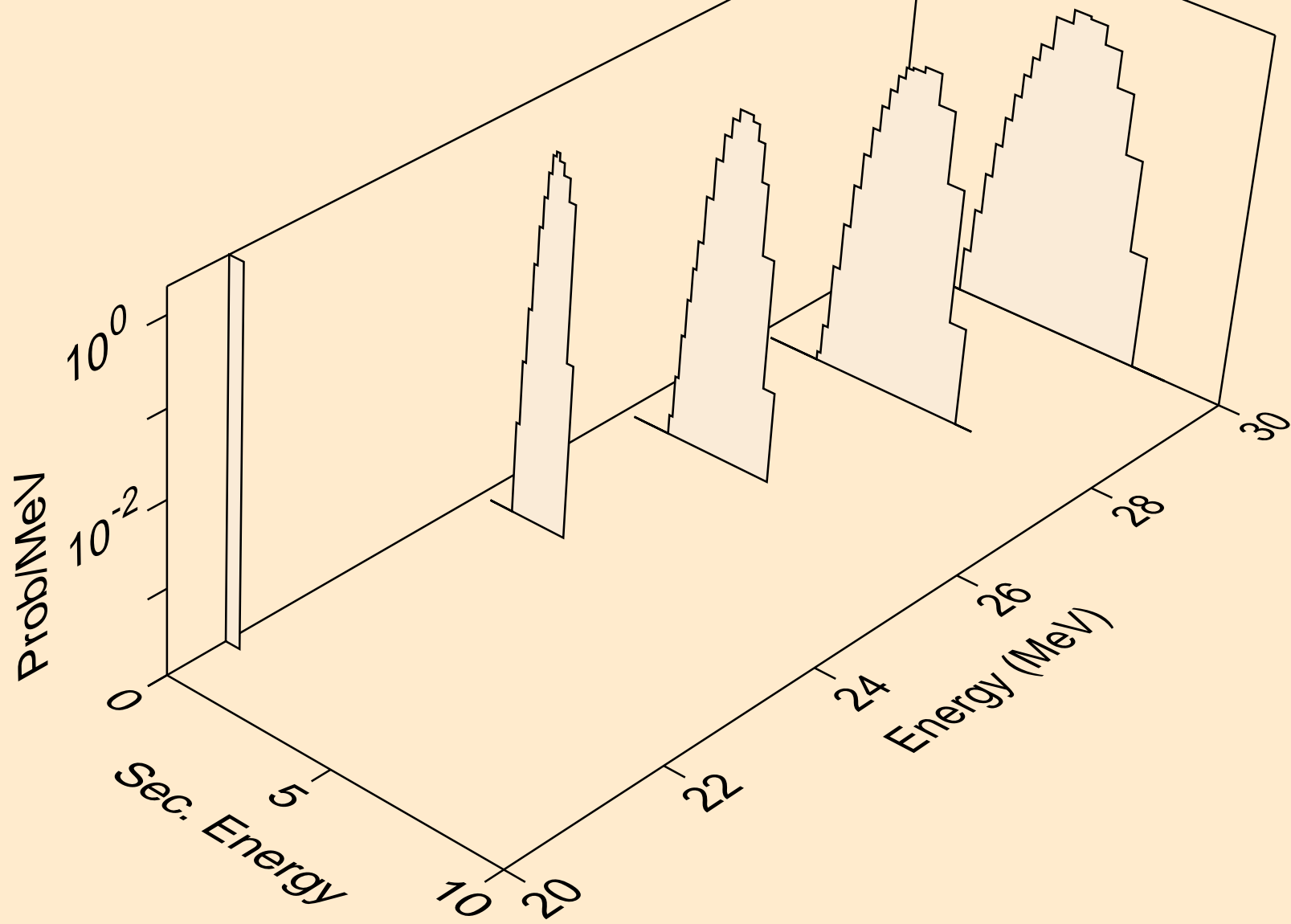
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tritons from (a,n\*)t



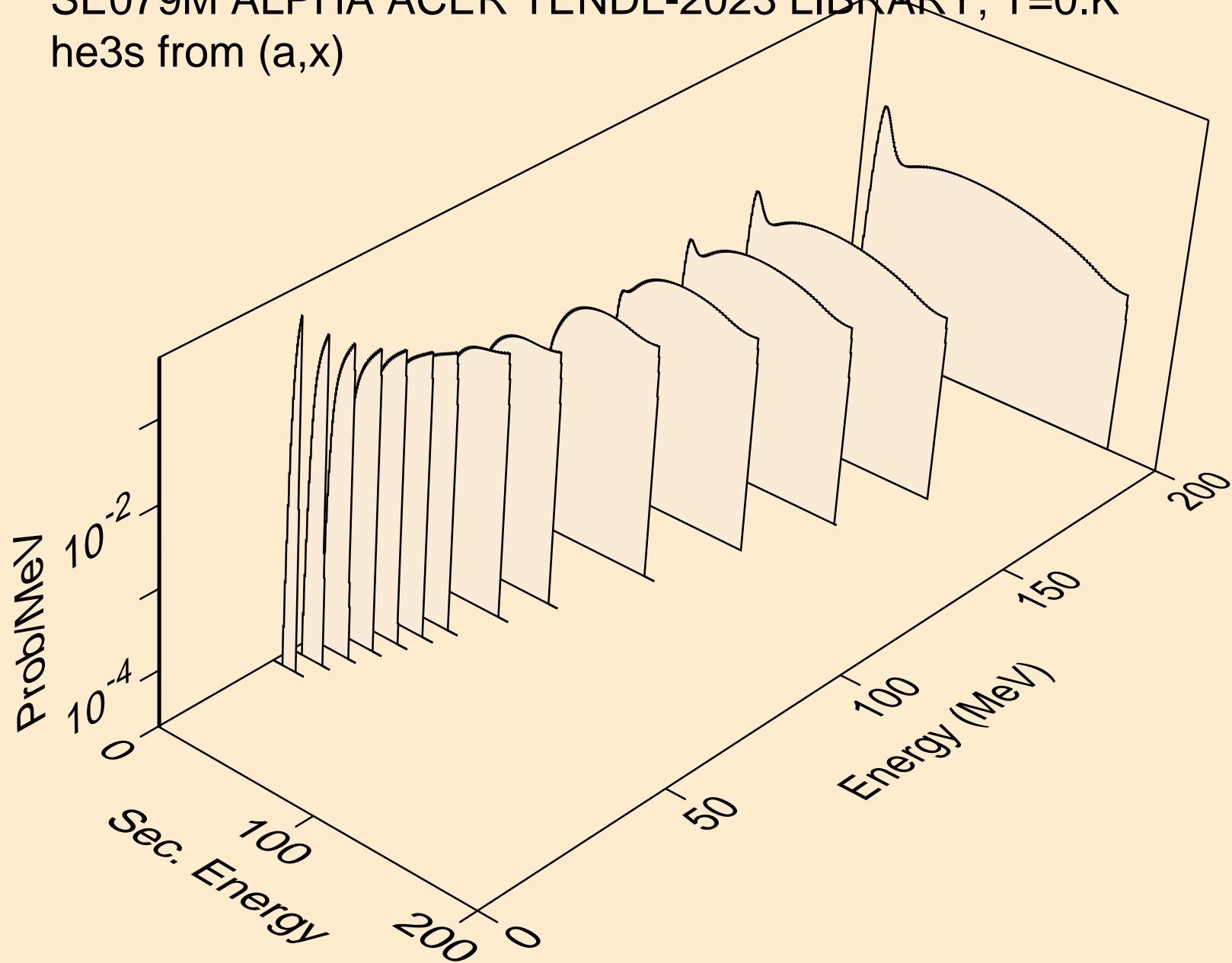
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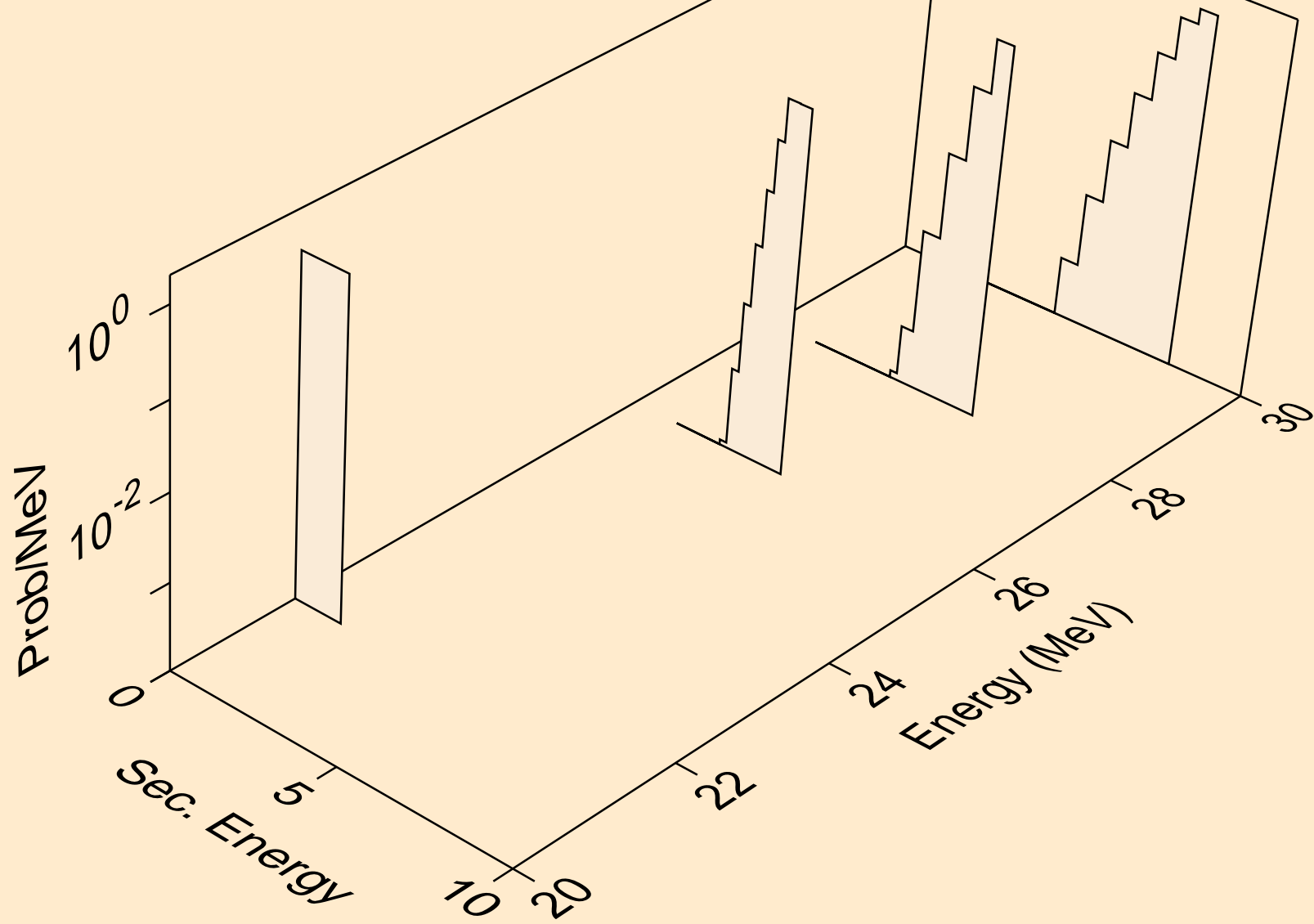
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tritons from (a,pt)



SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



SE079M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

