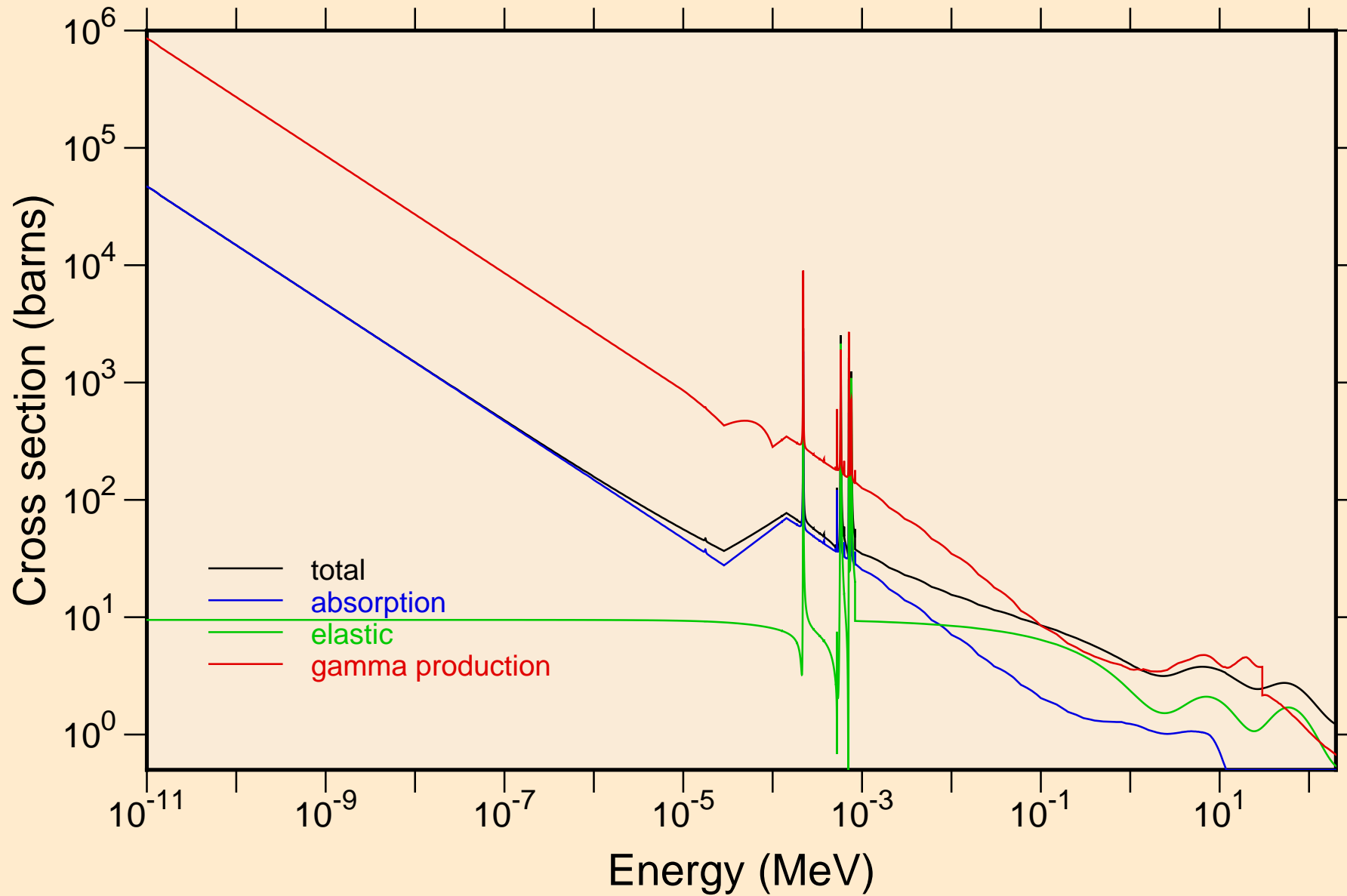
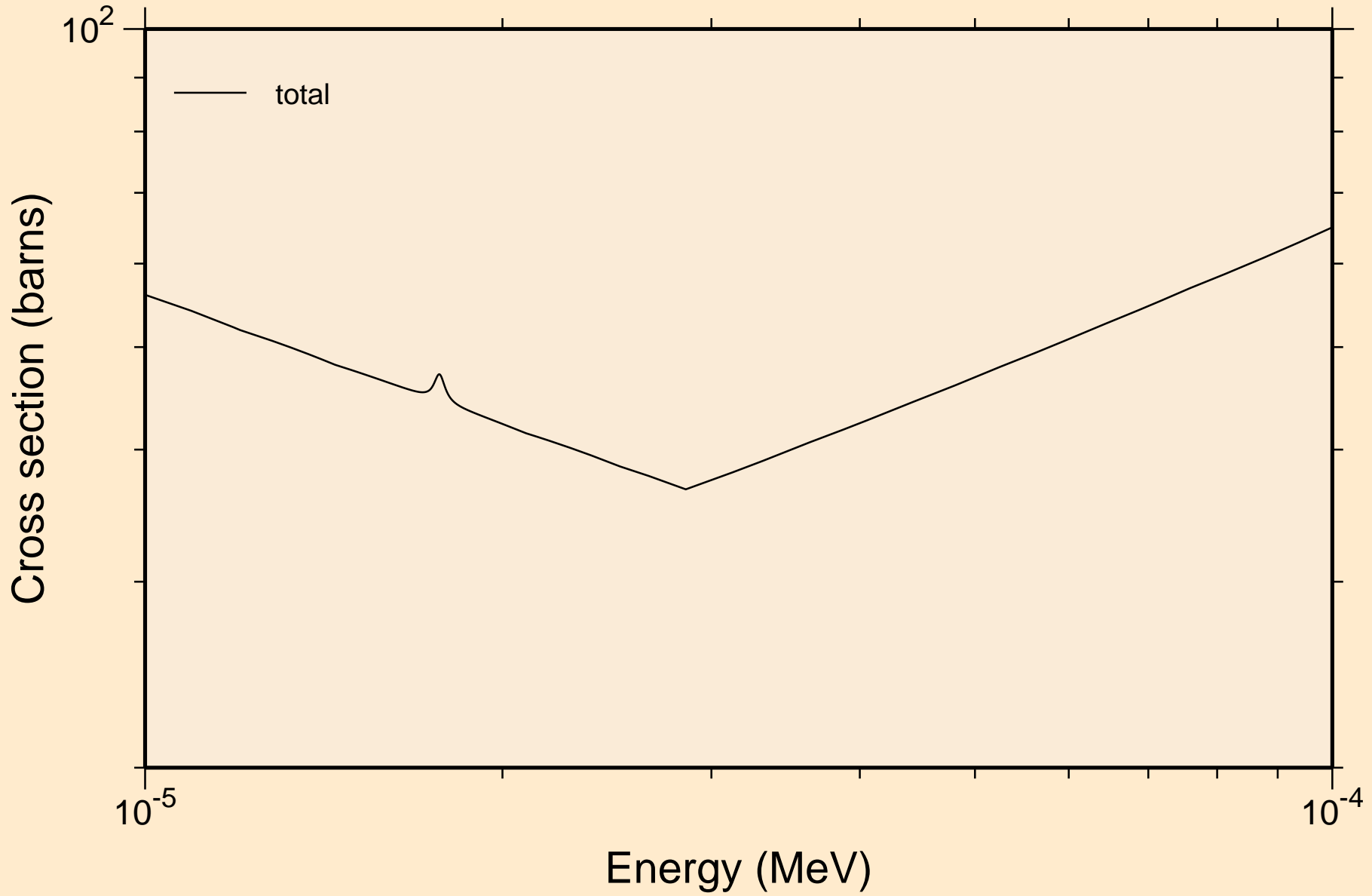


# GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

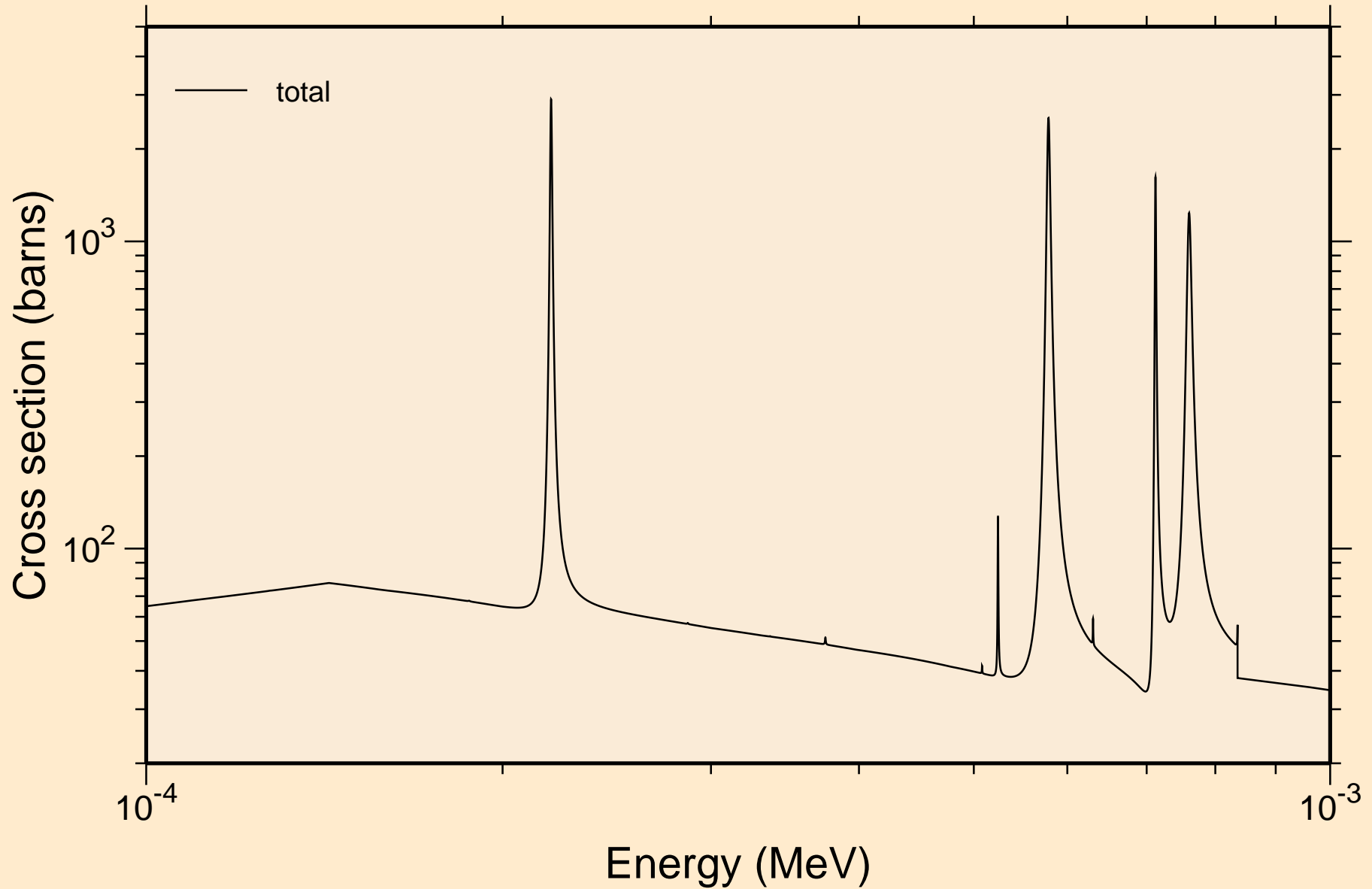
## Principal cross sections



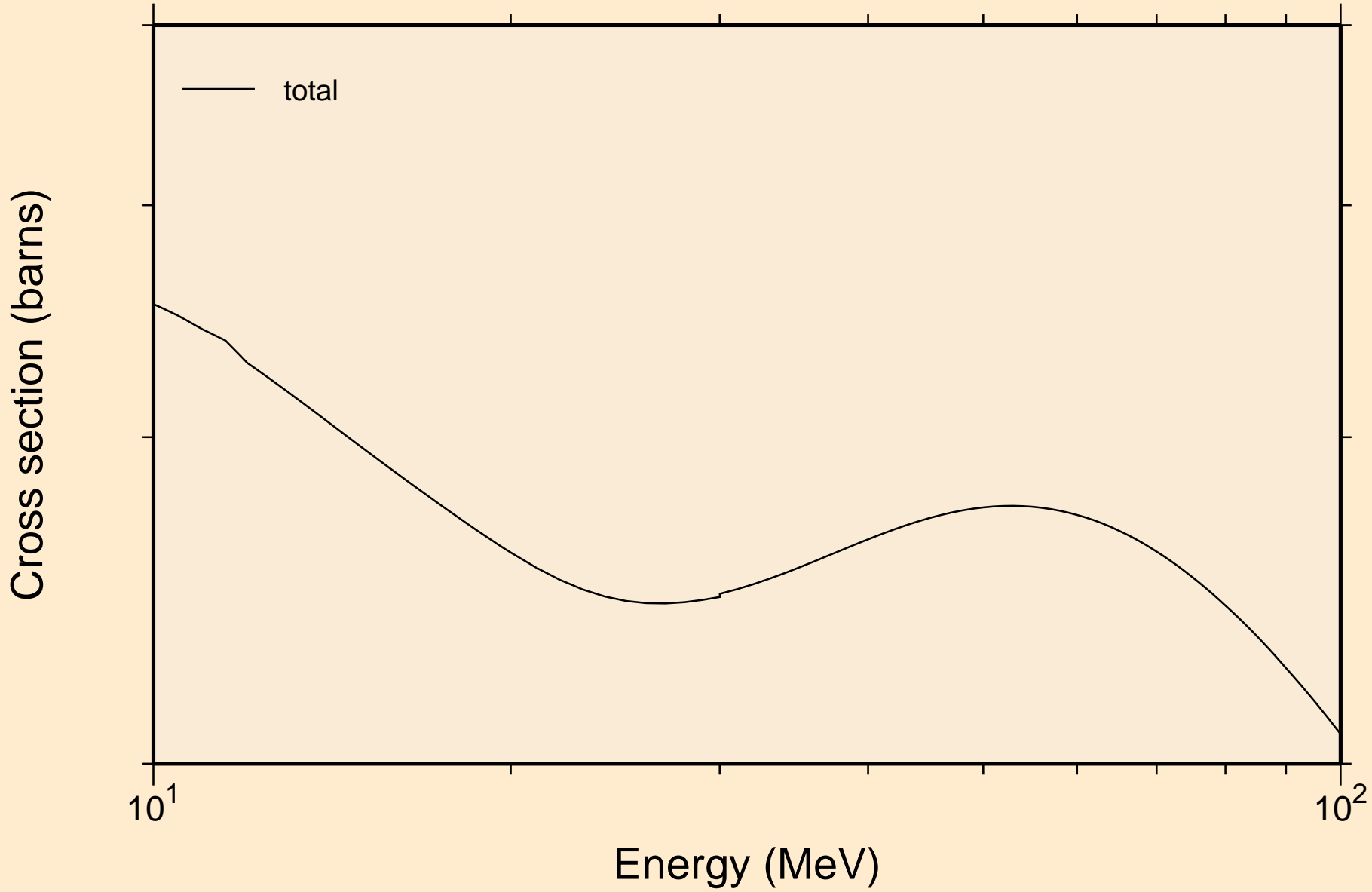
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



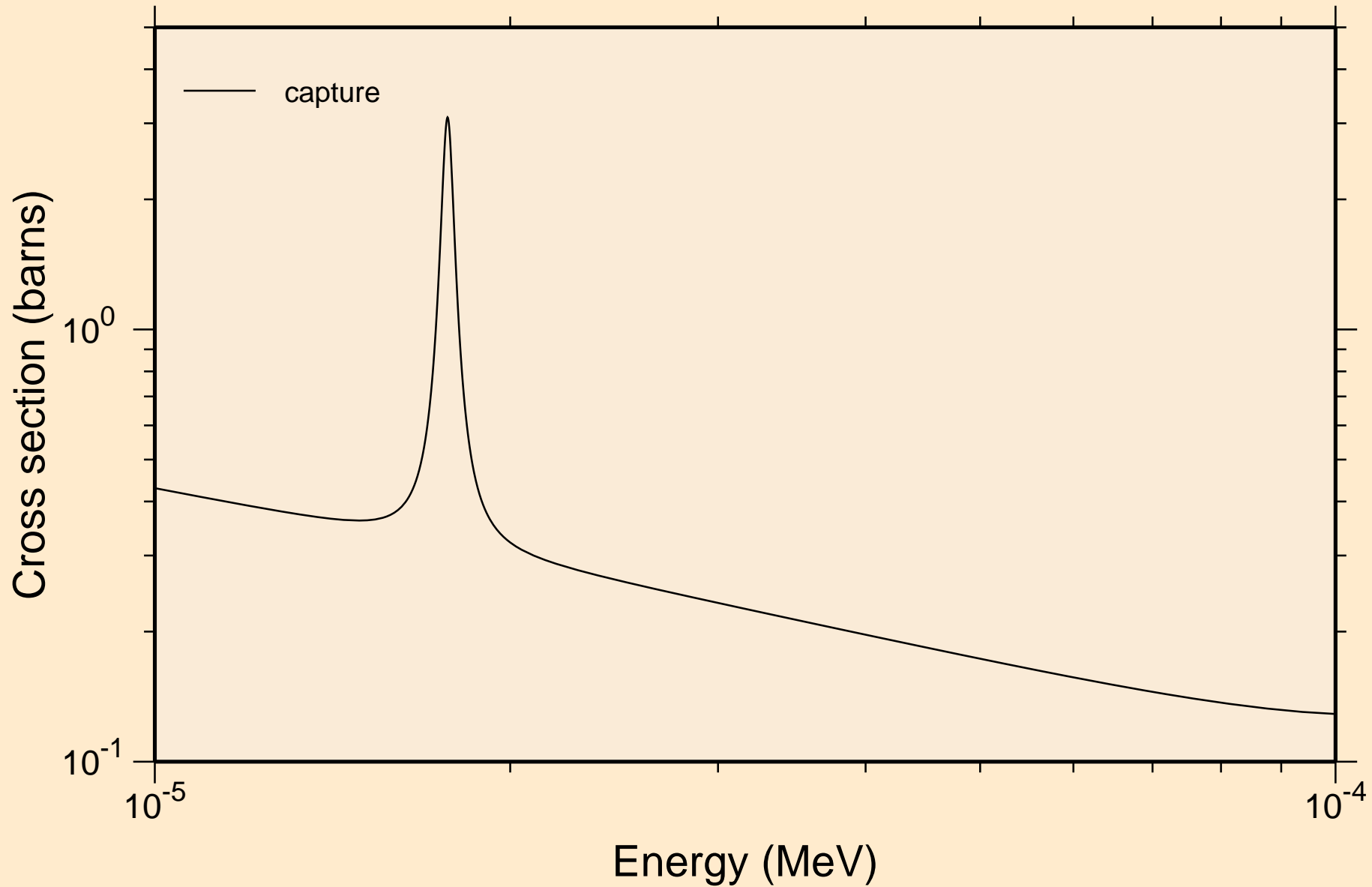
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



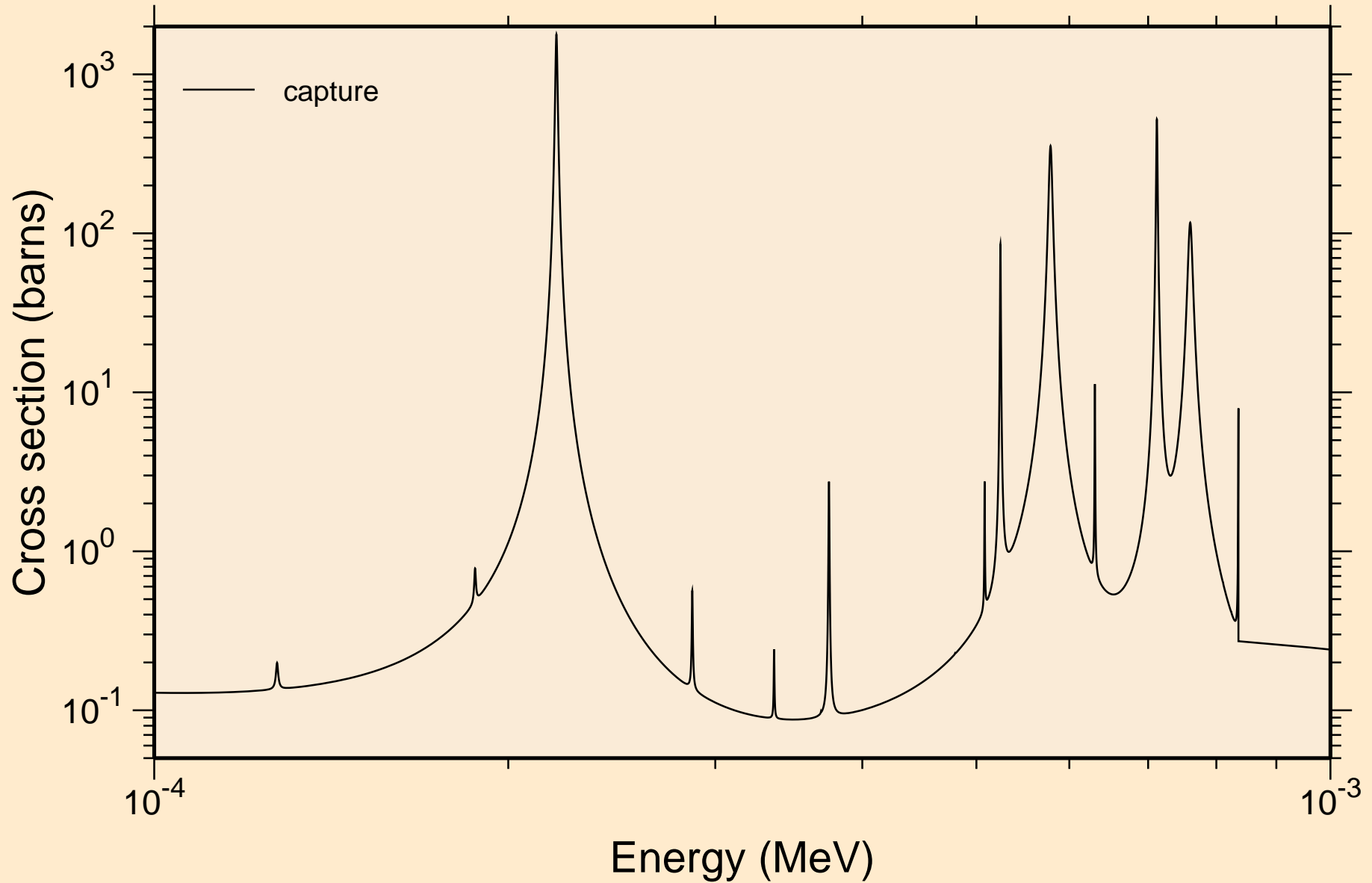
ḠA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



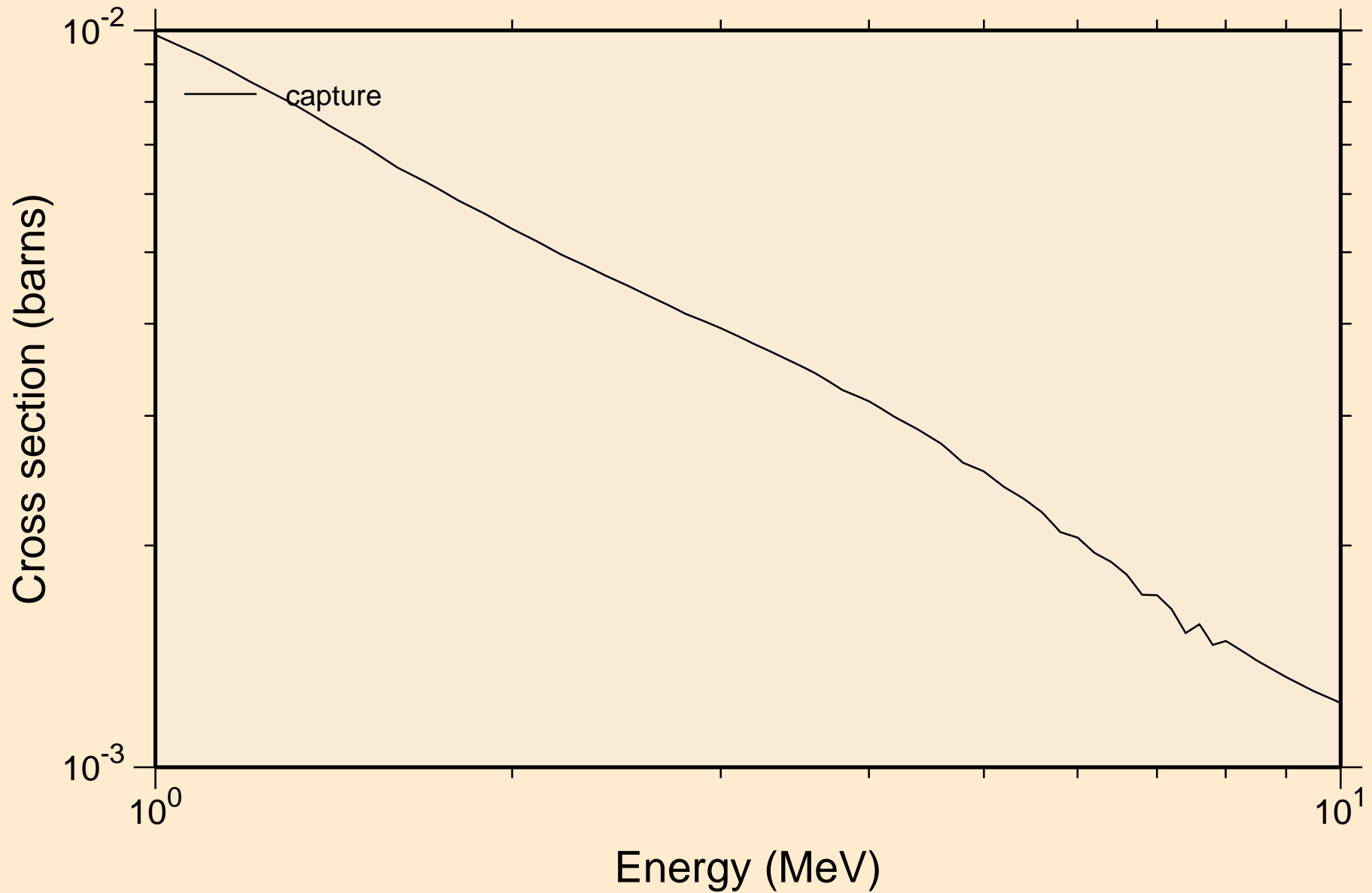
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



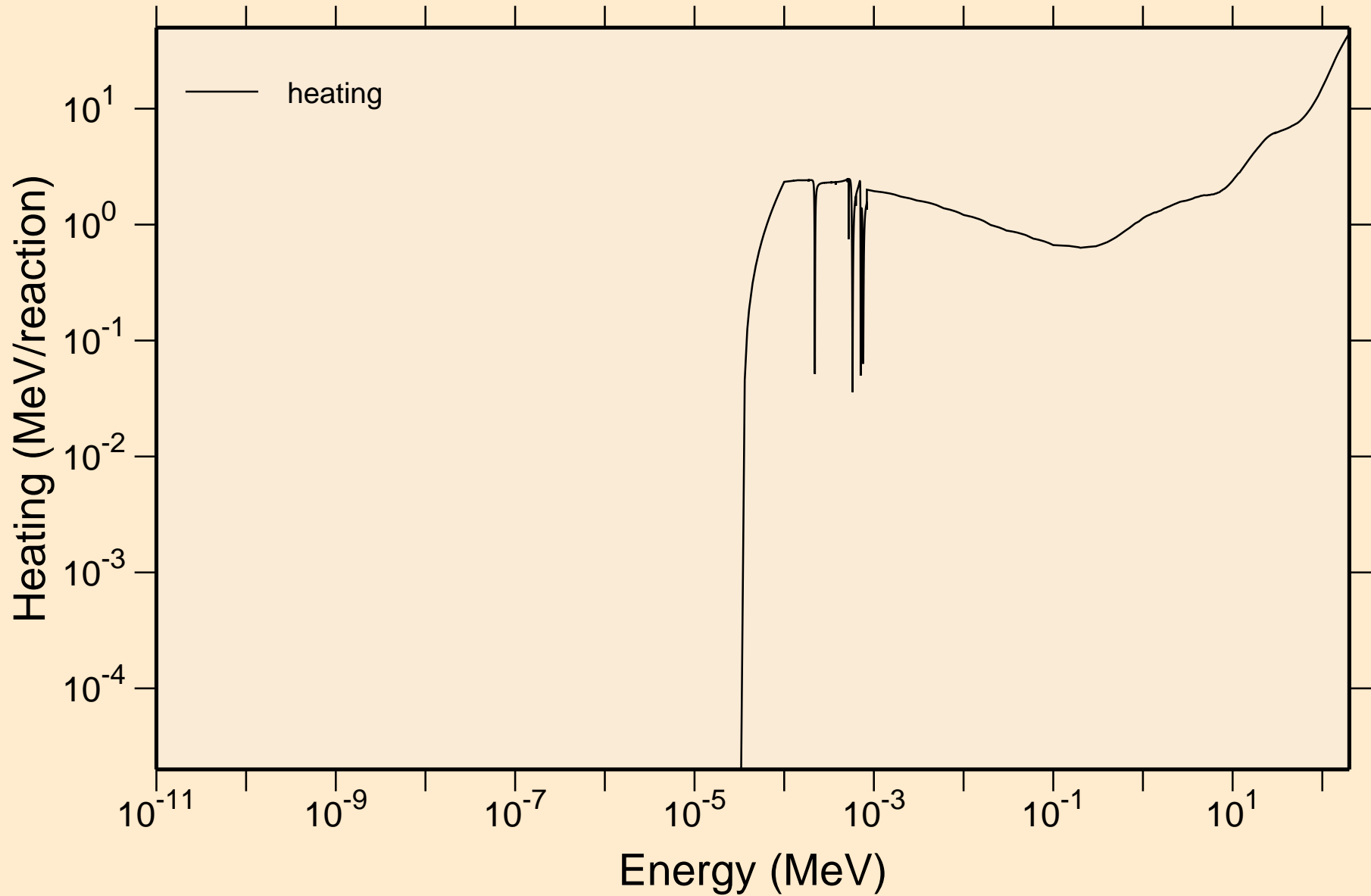
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



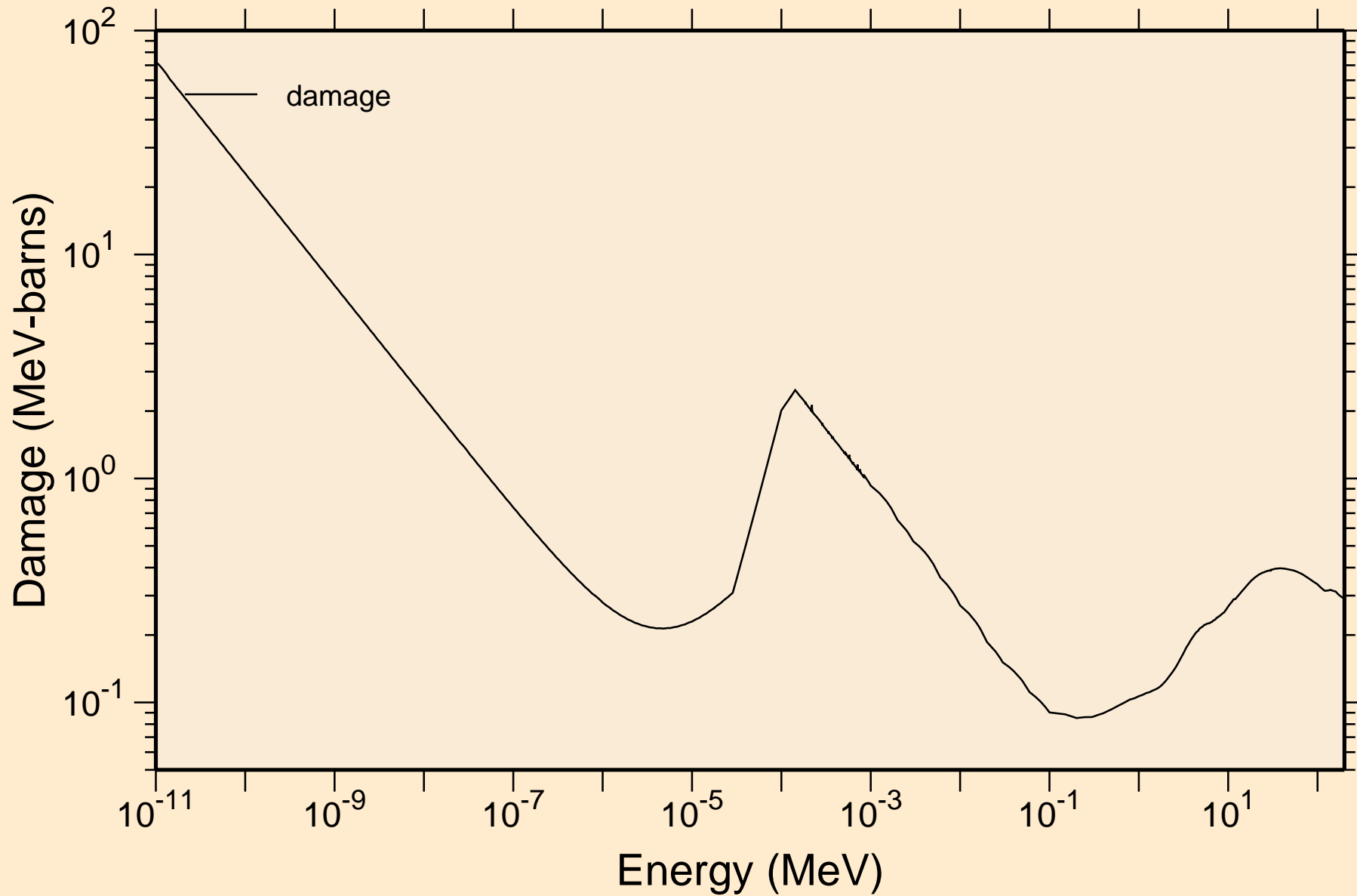
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

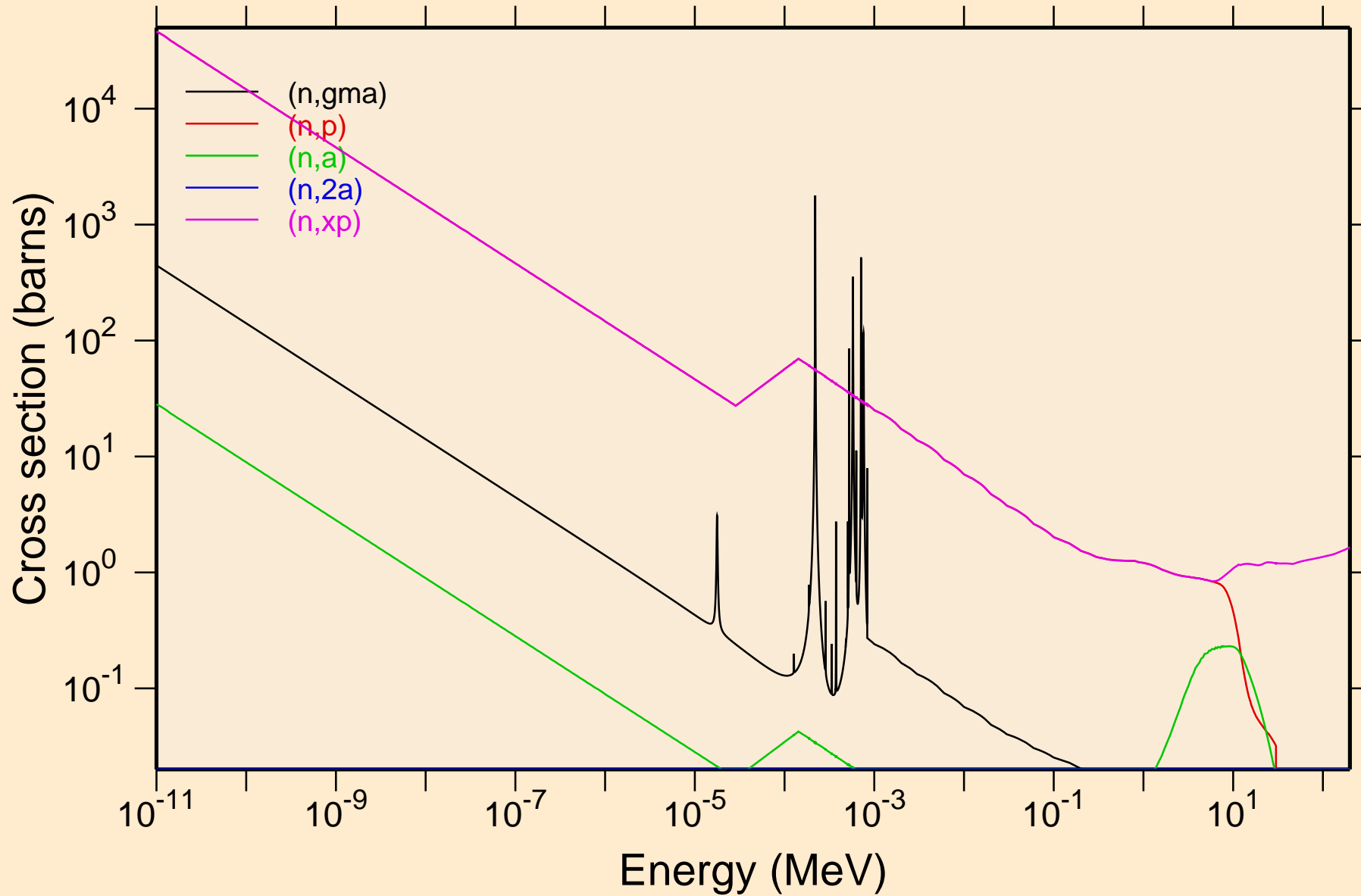


GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

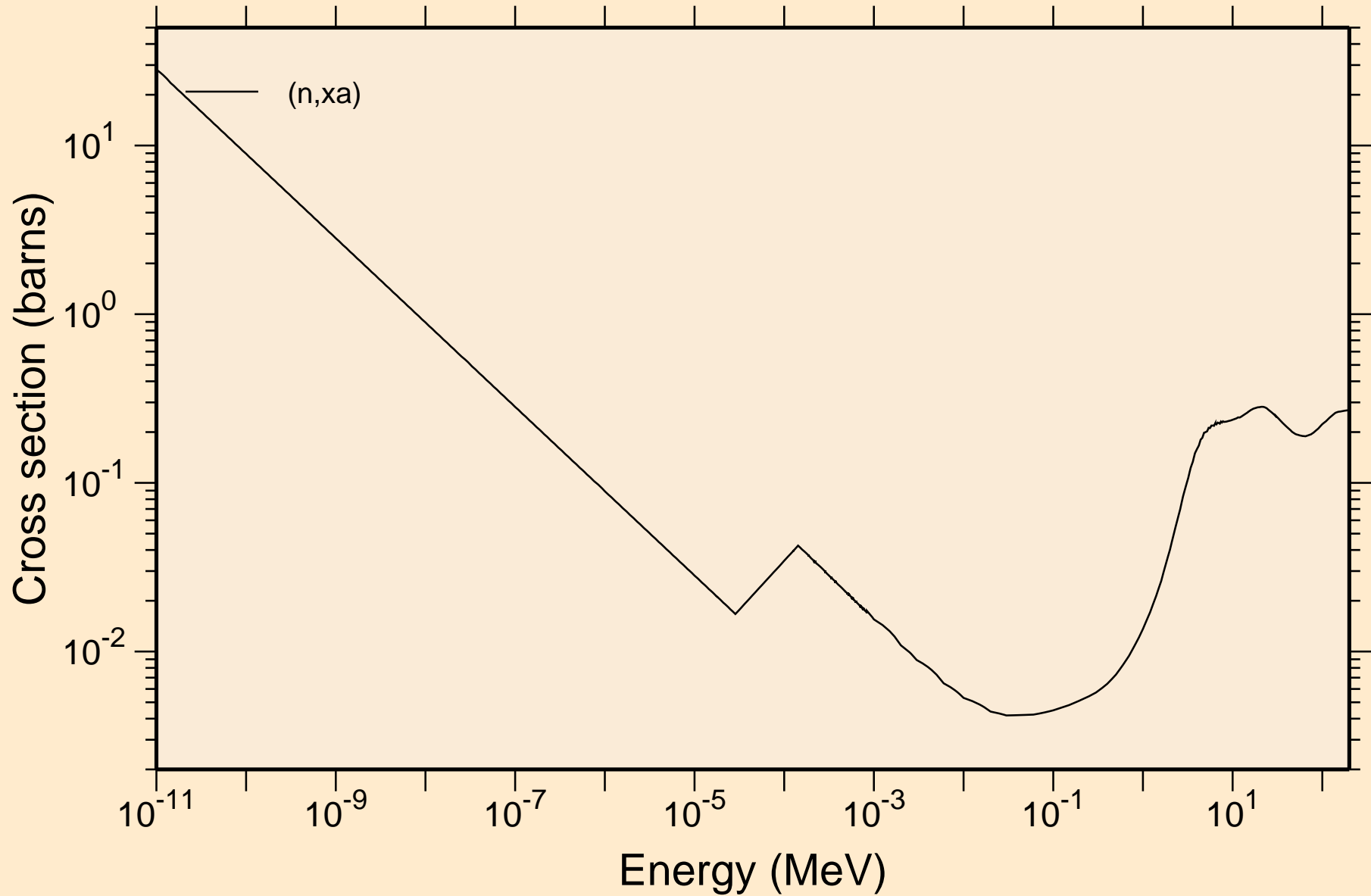


# GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

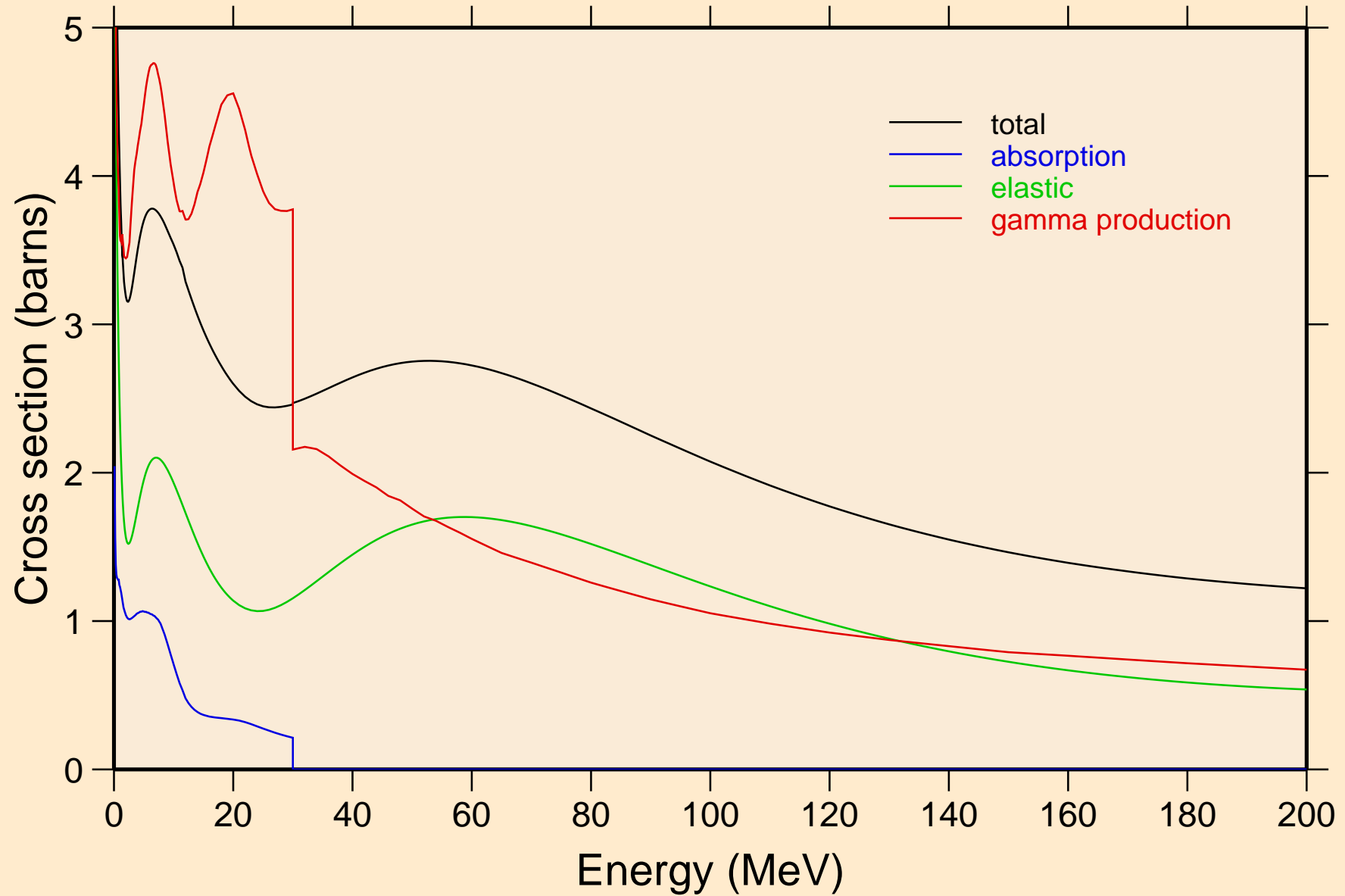


GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



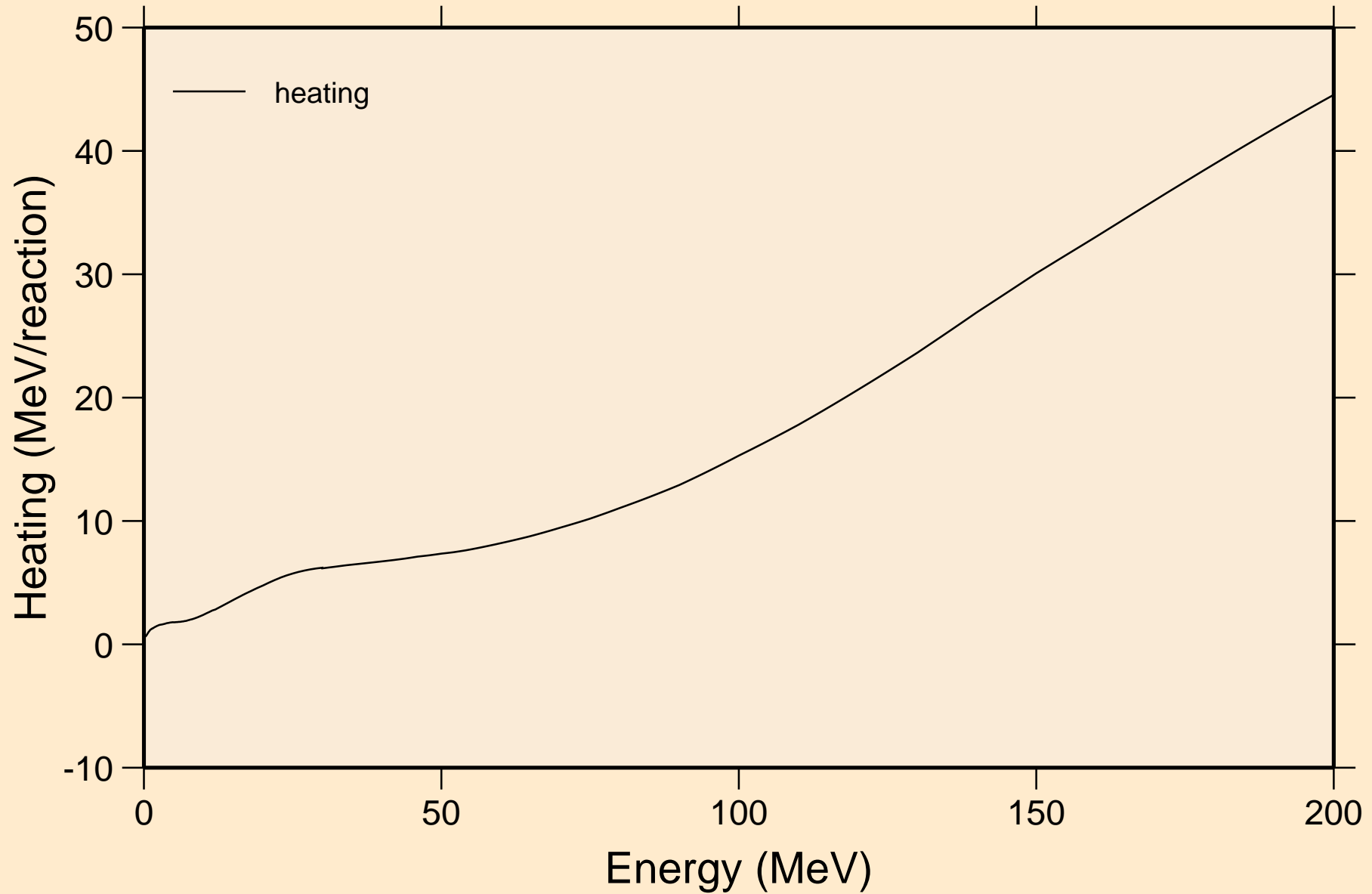
# GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



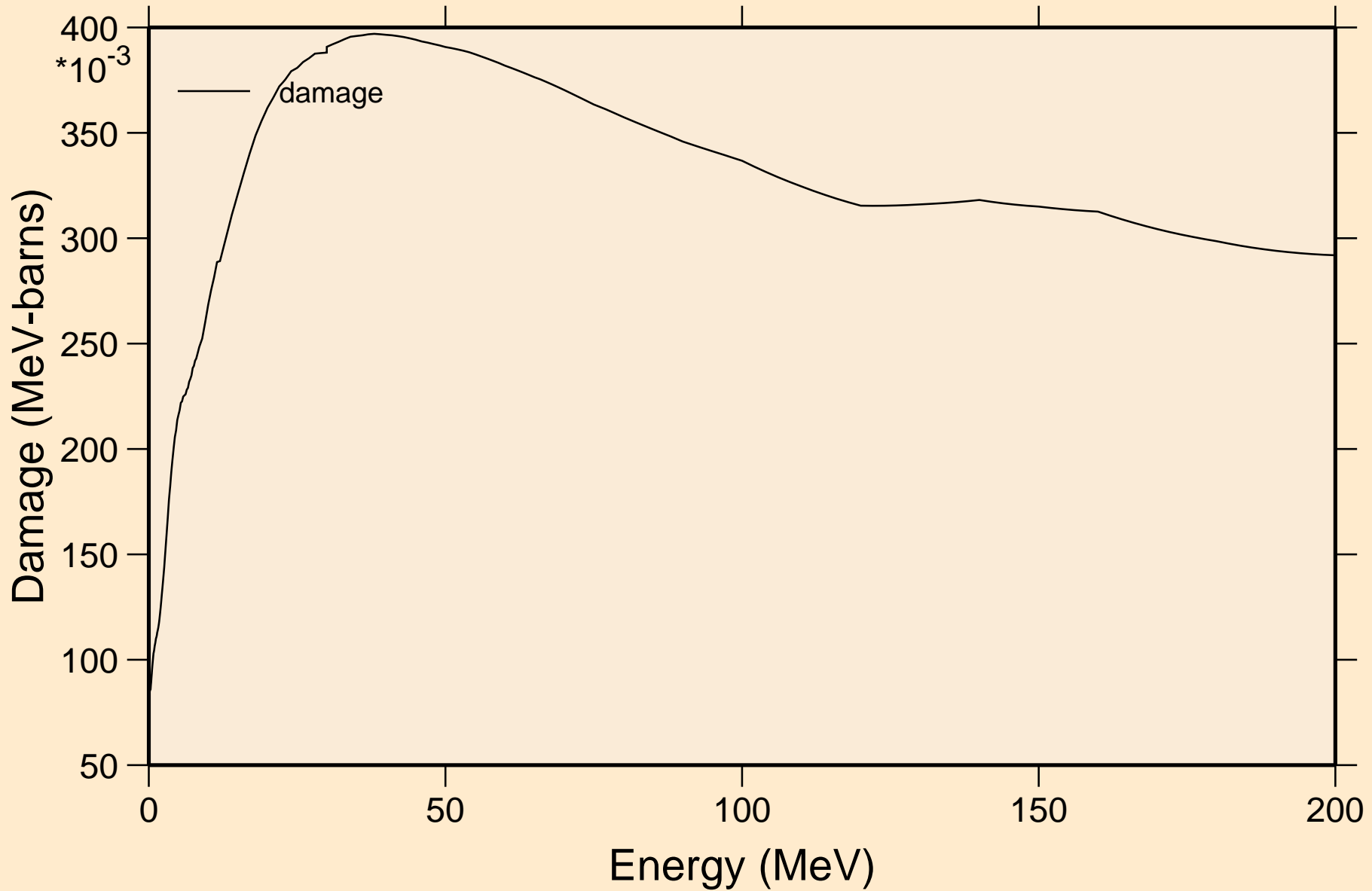
# GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



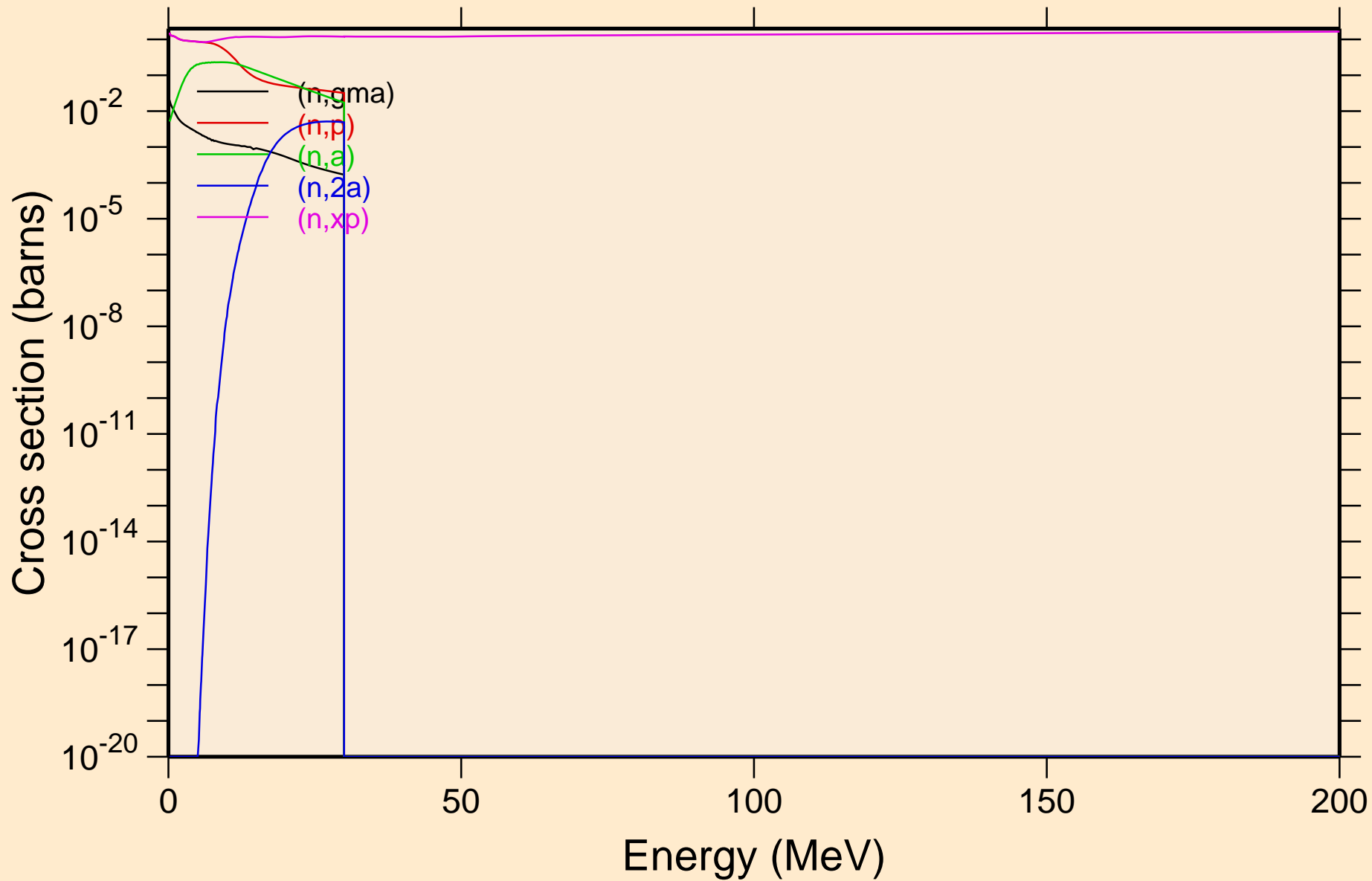
# GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

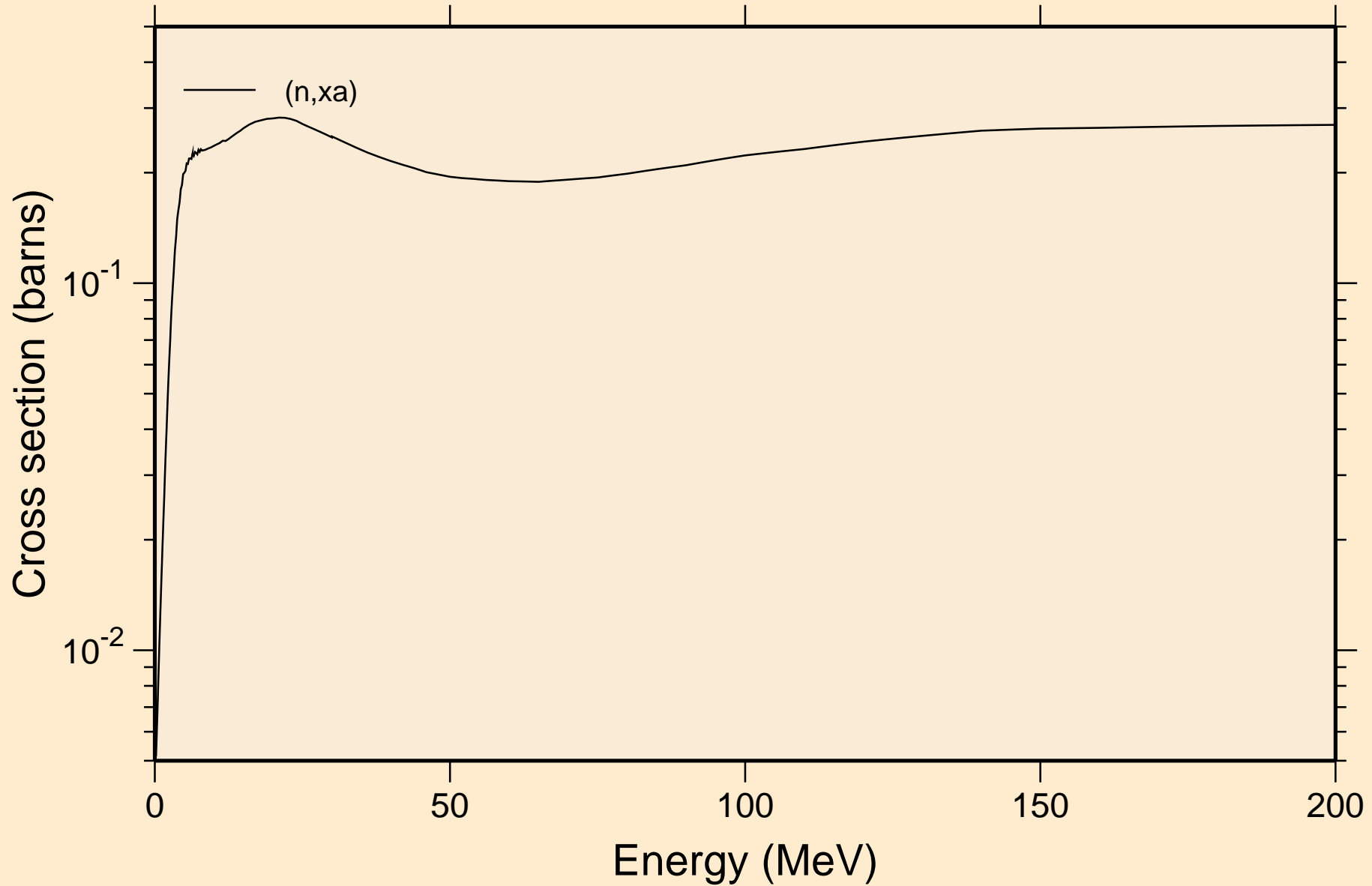


# GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

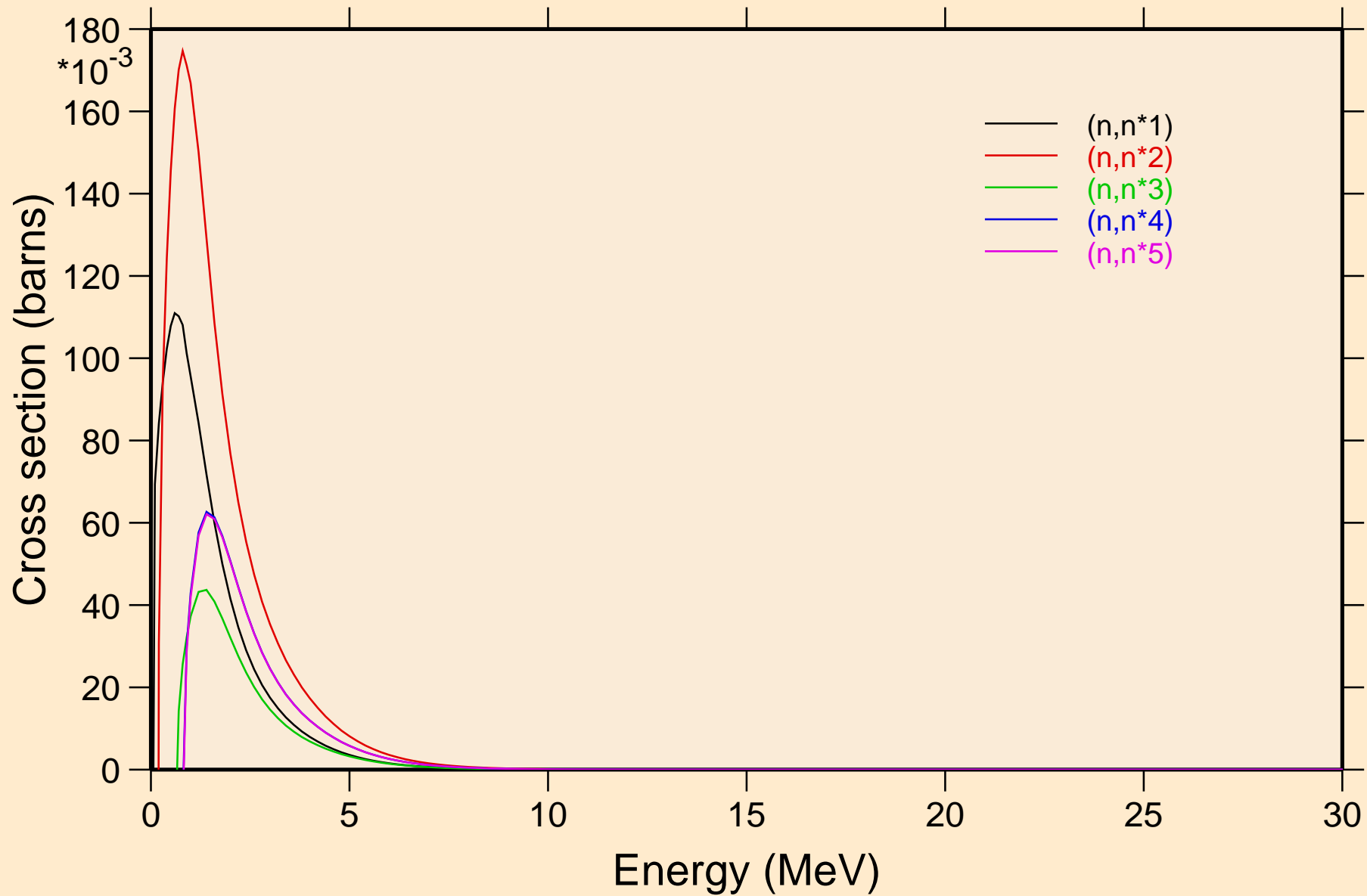


GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

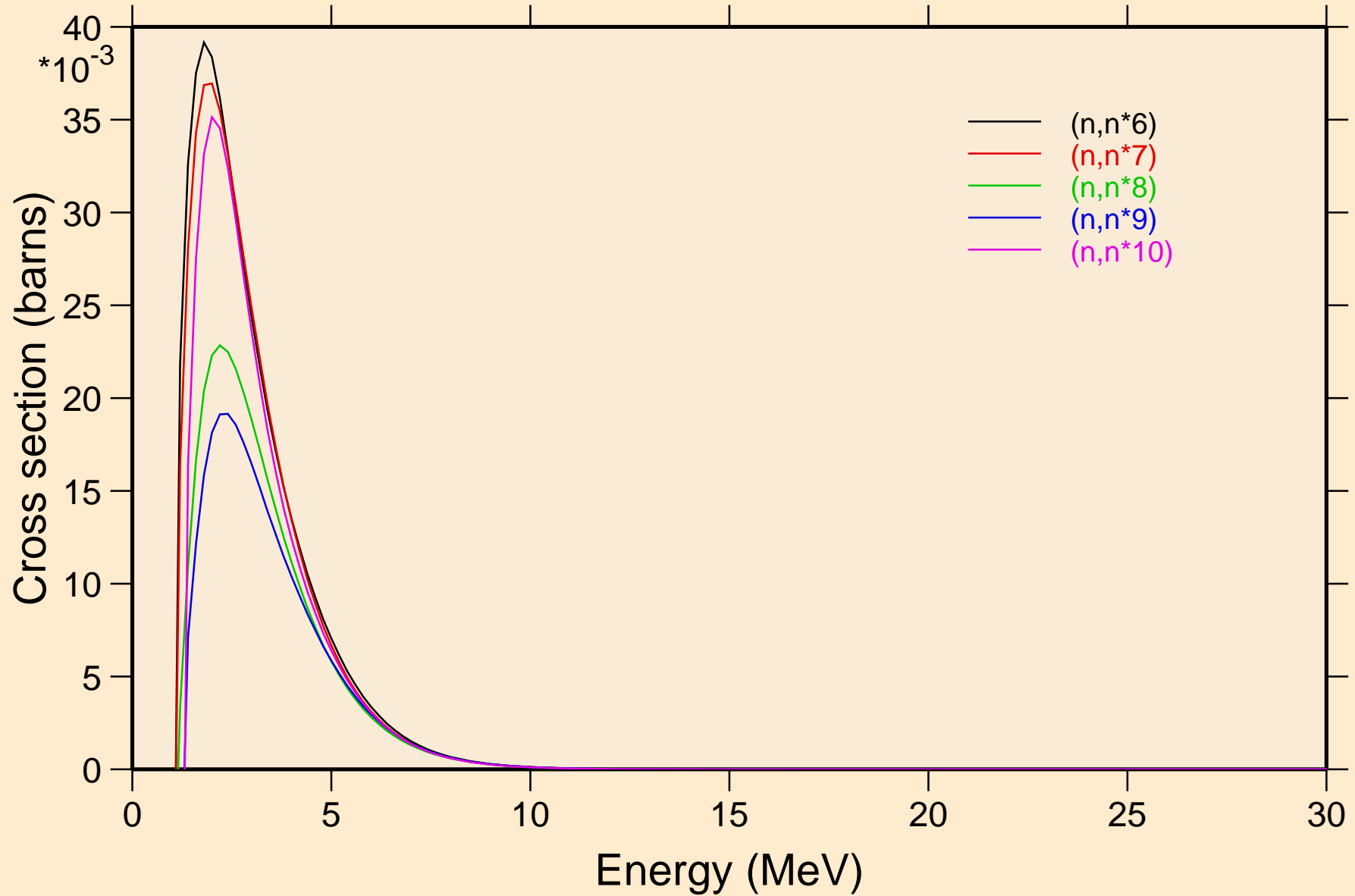


# GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels

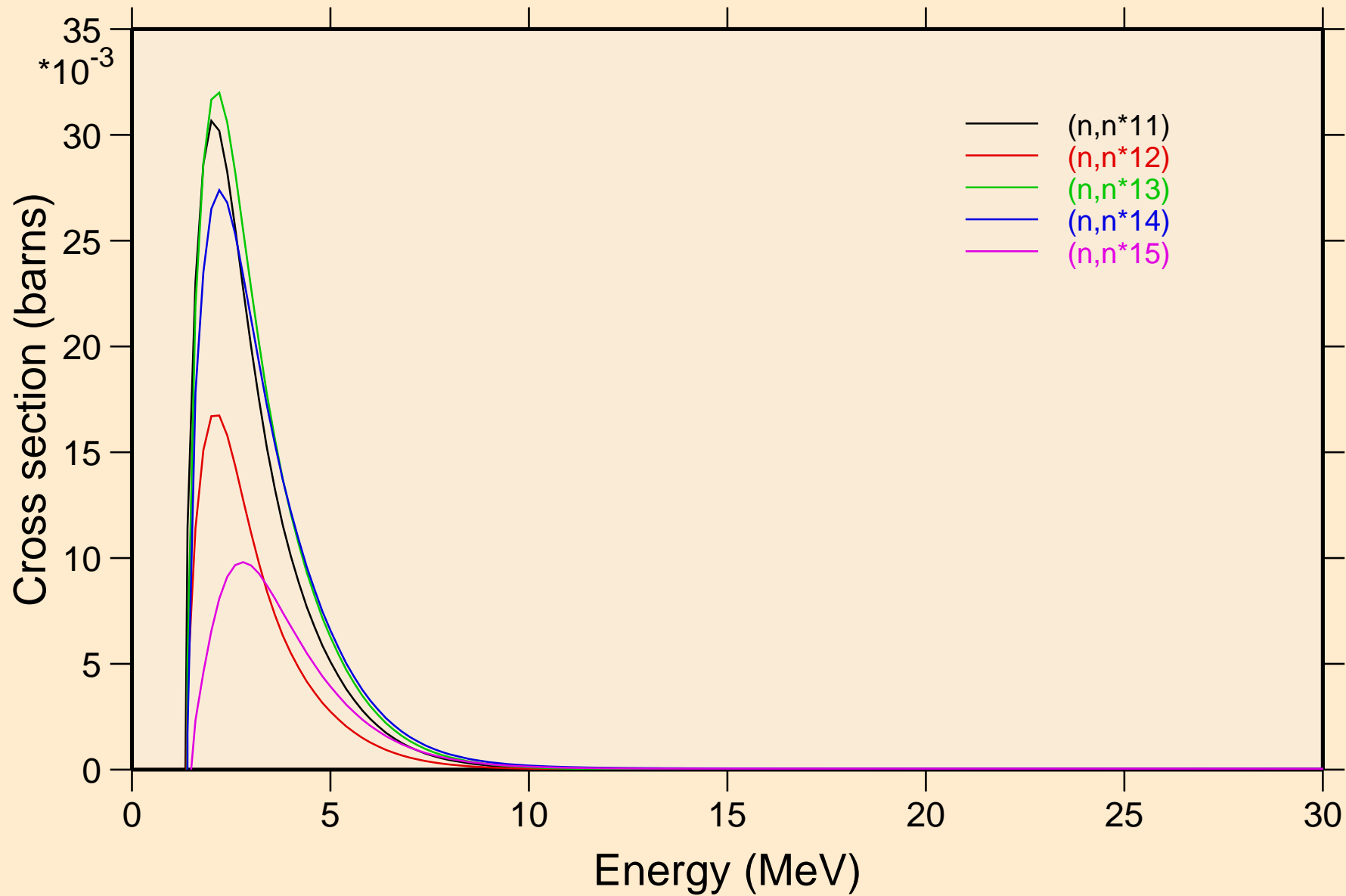


GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

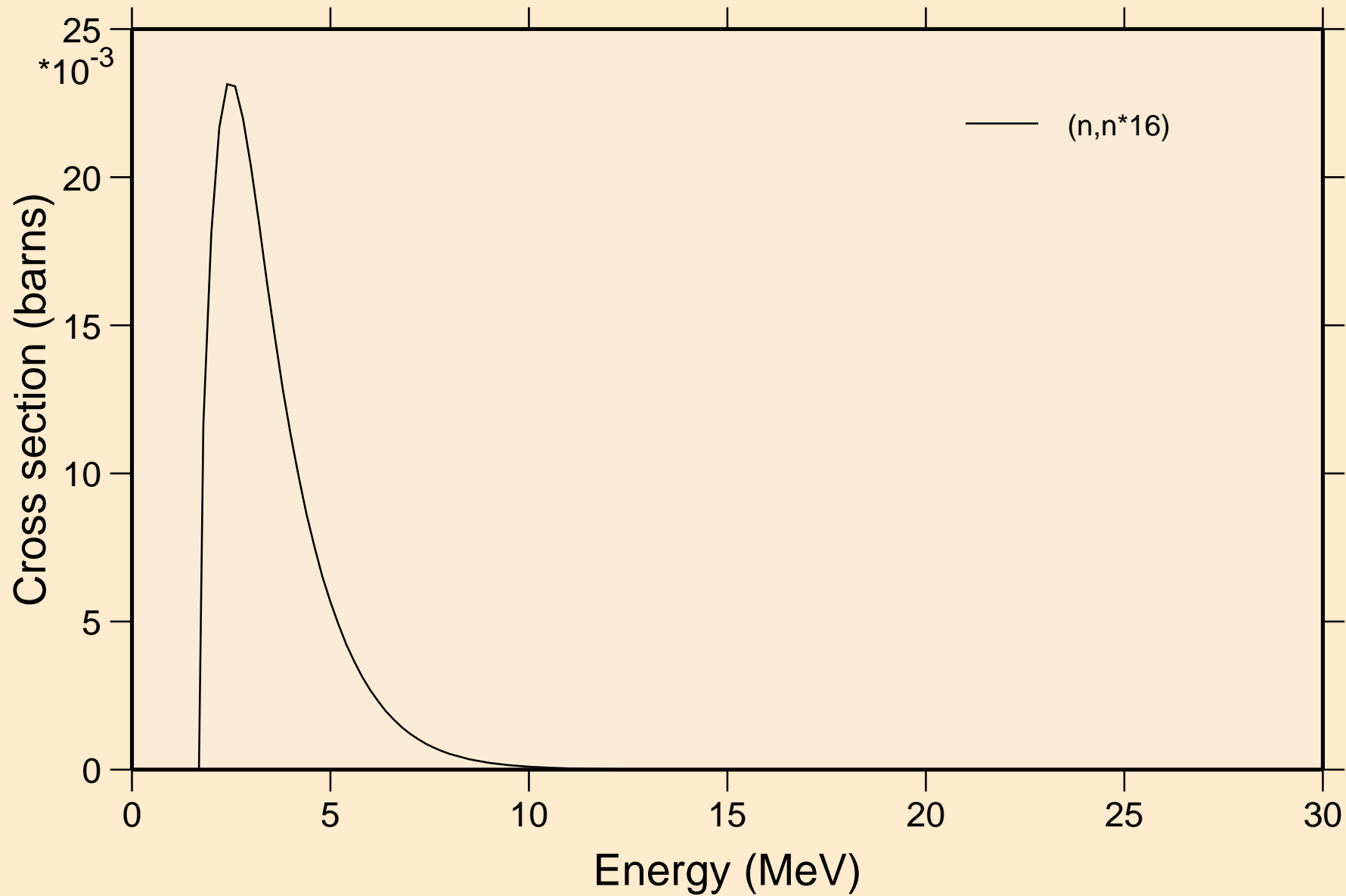


# GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

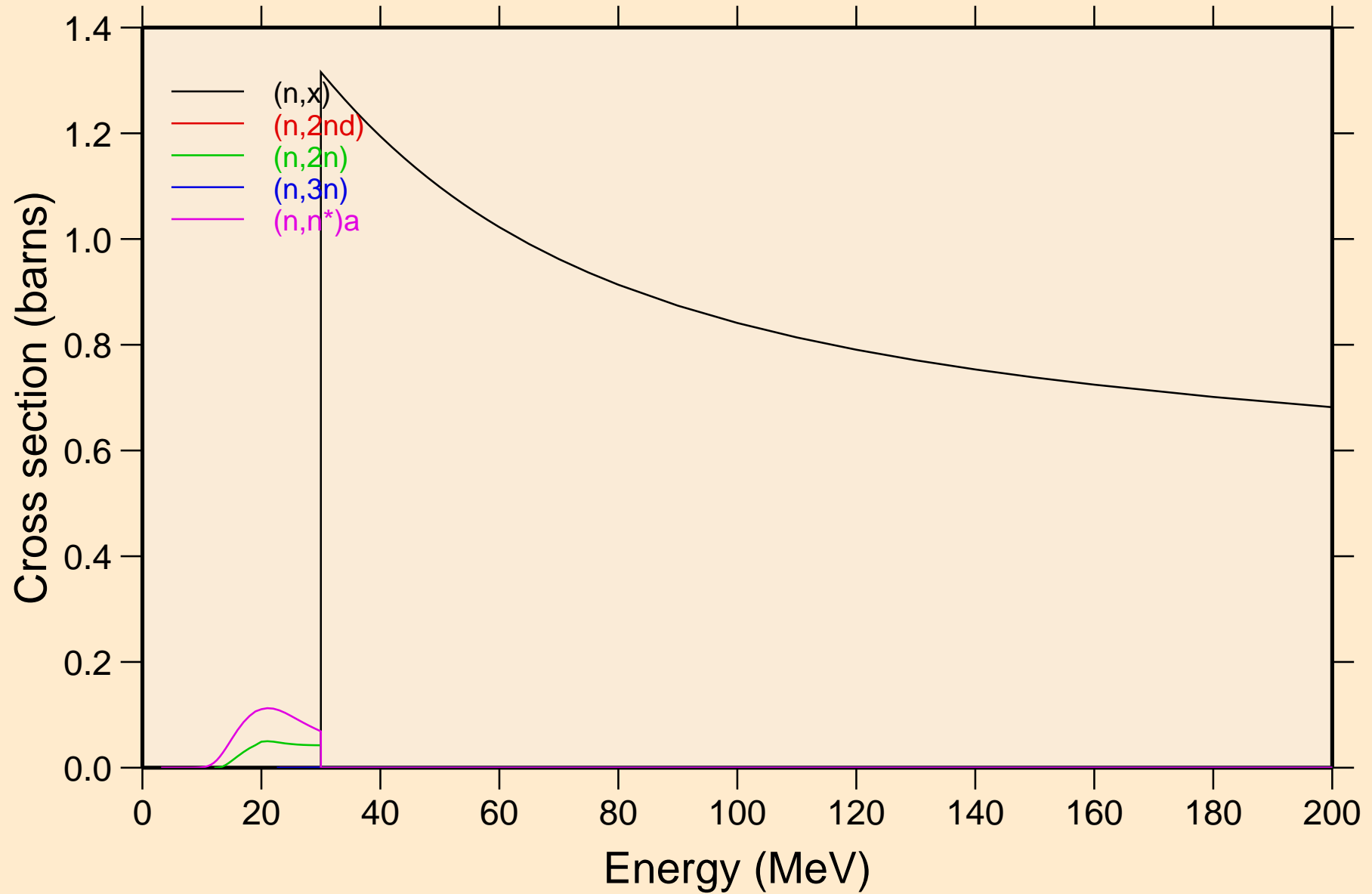
## Inelastic levels



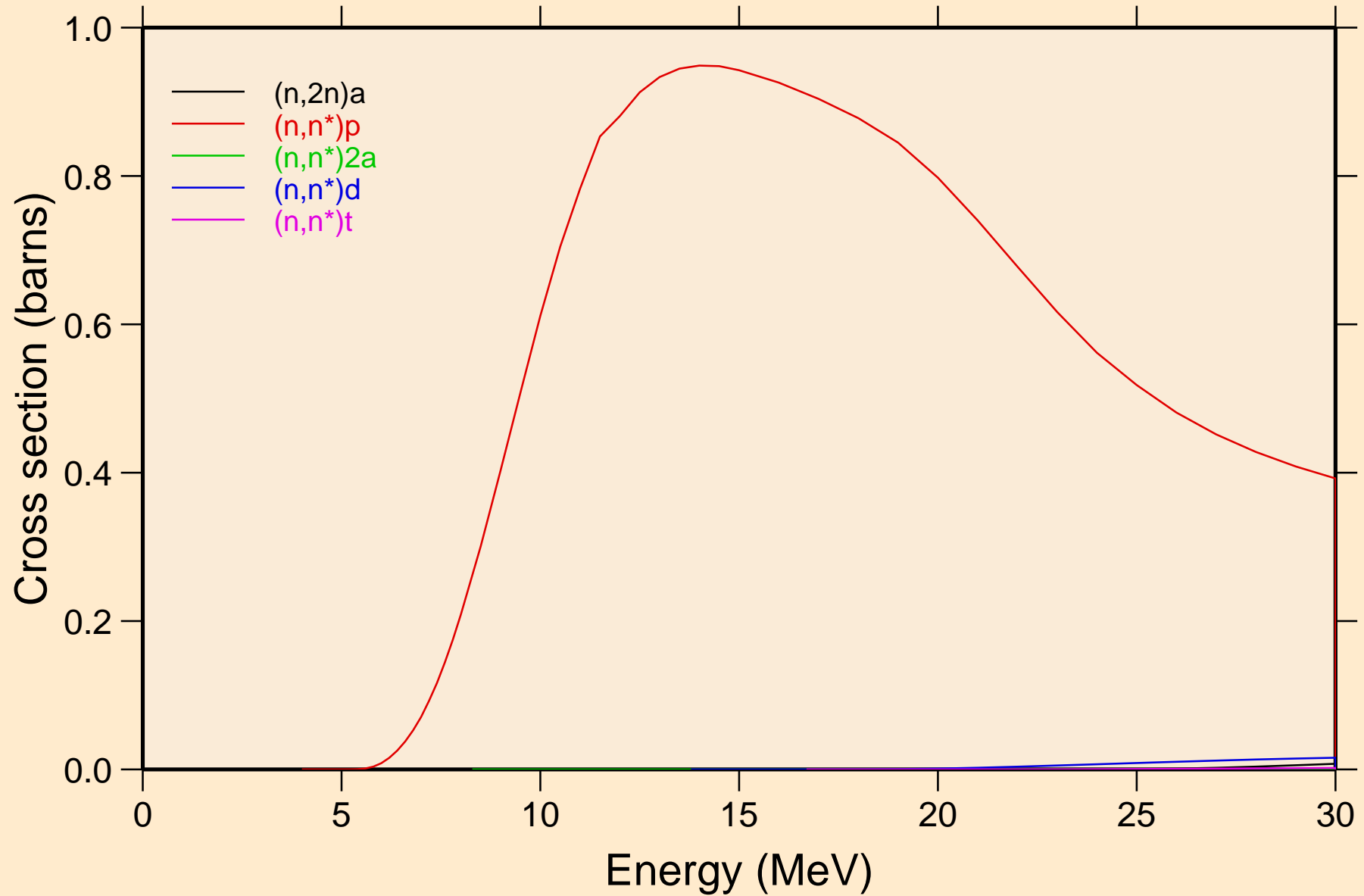
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

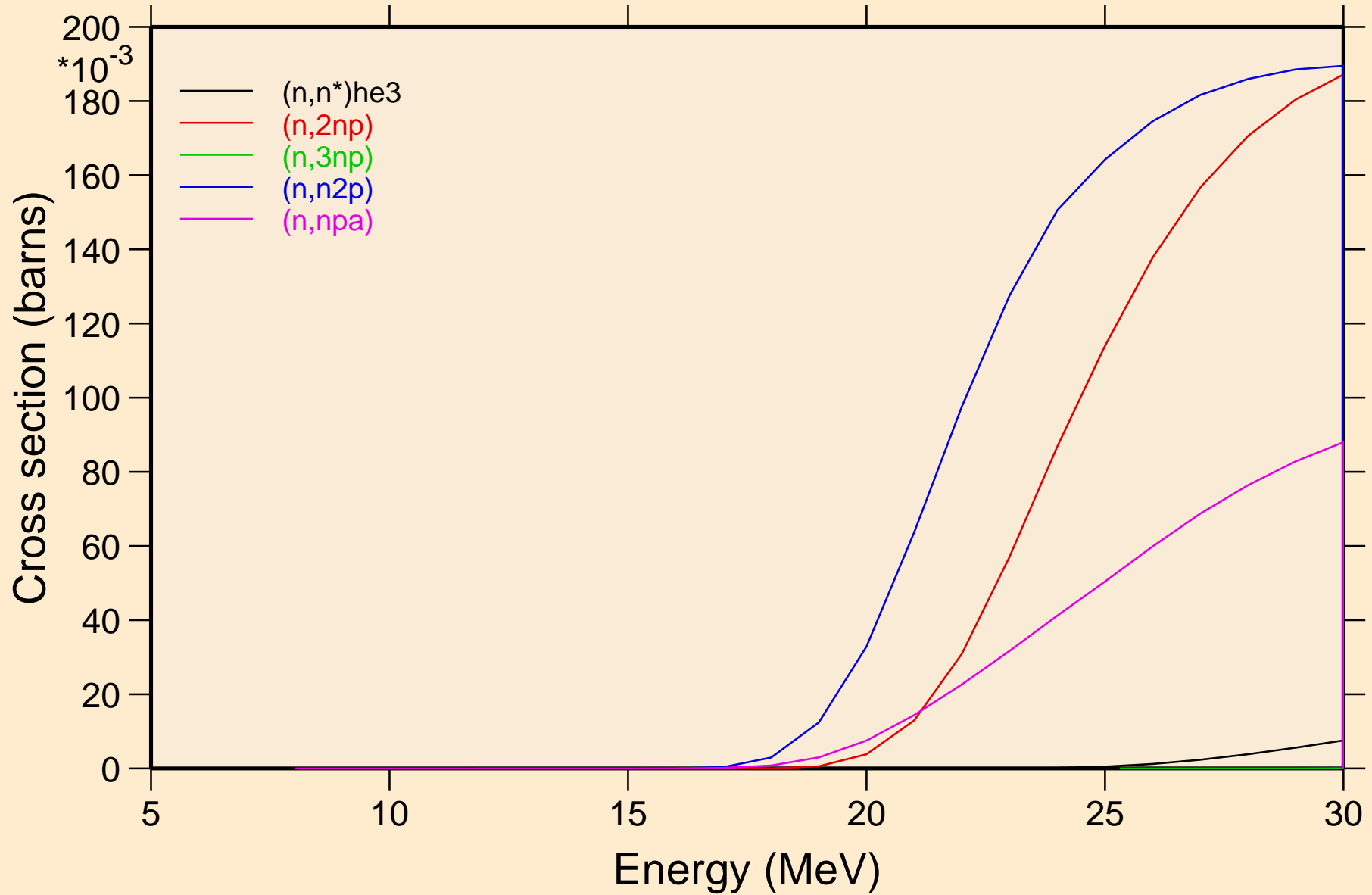


GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

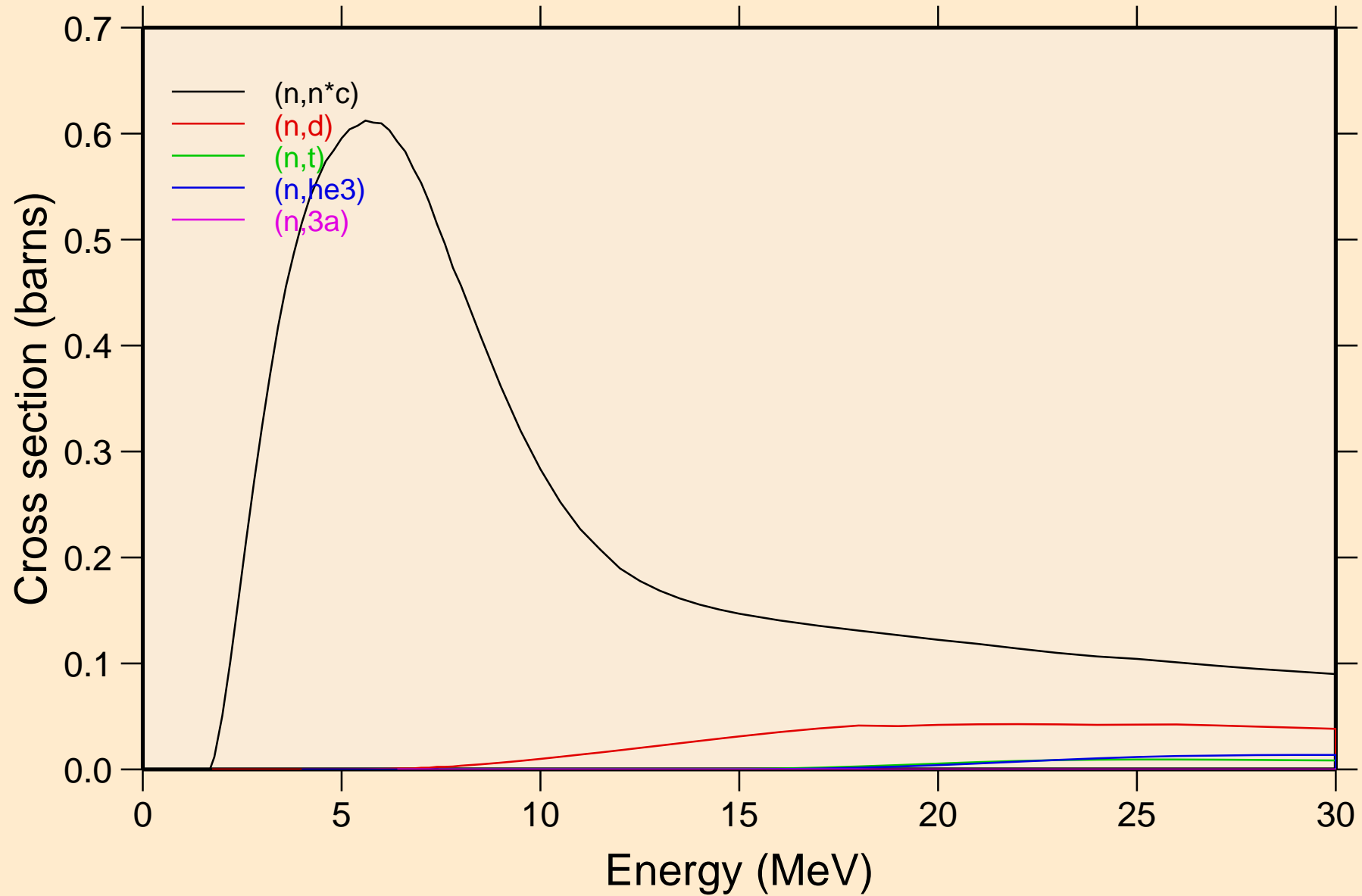


# GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

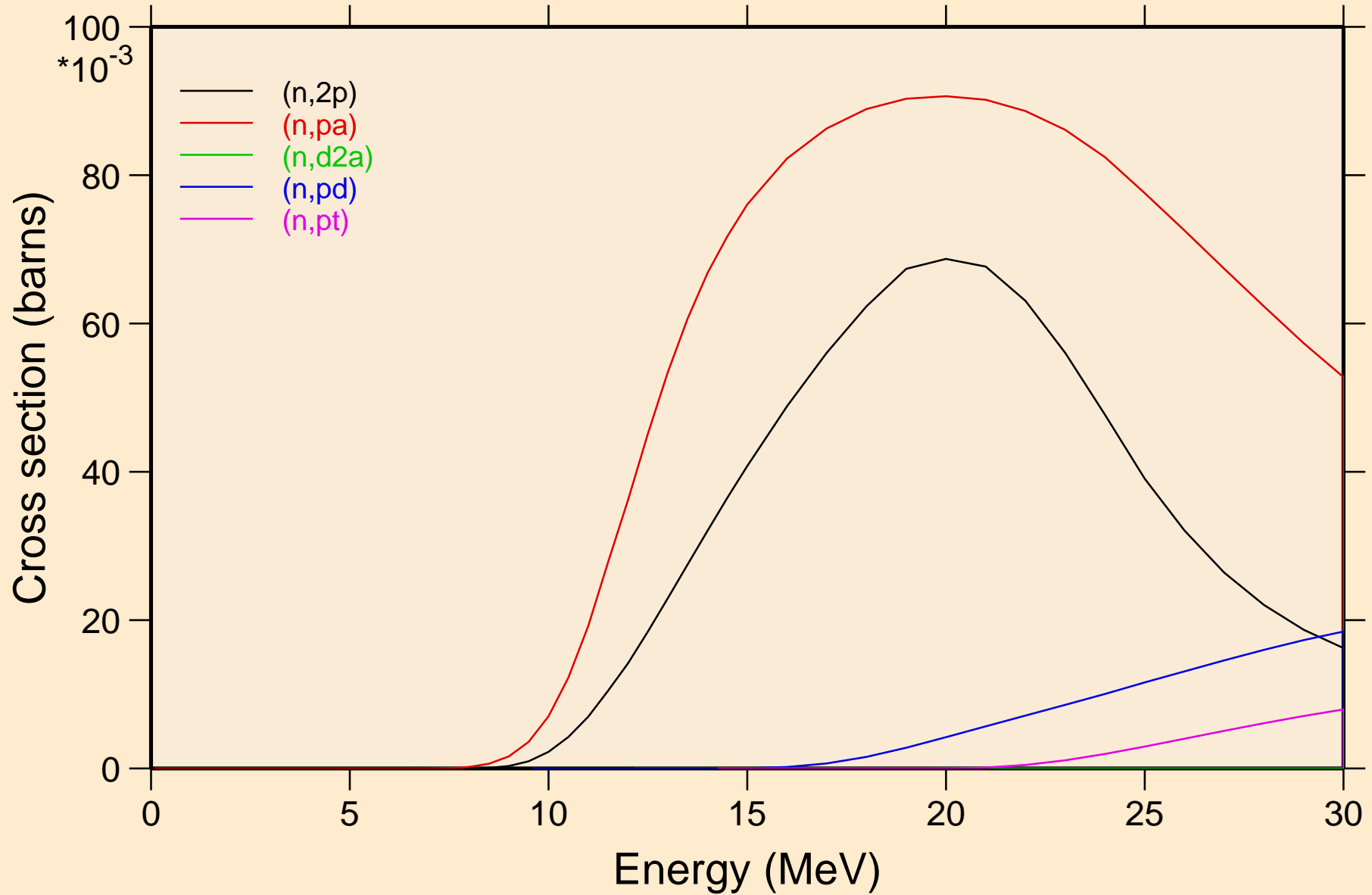


GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

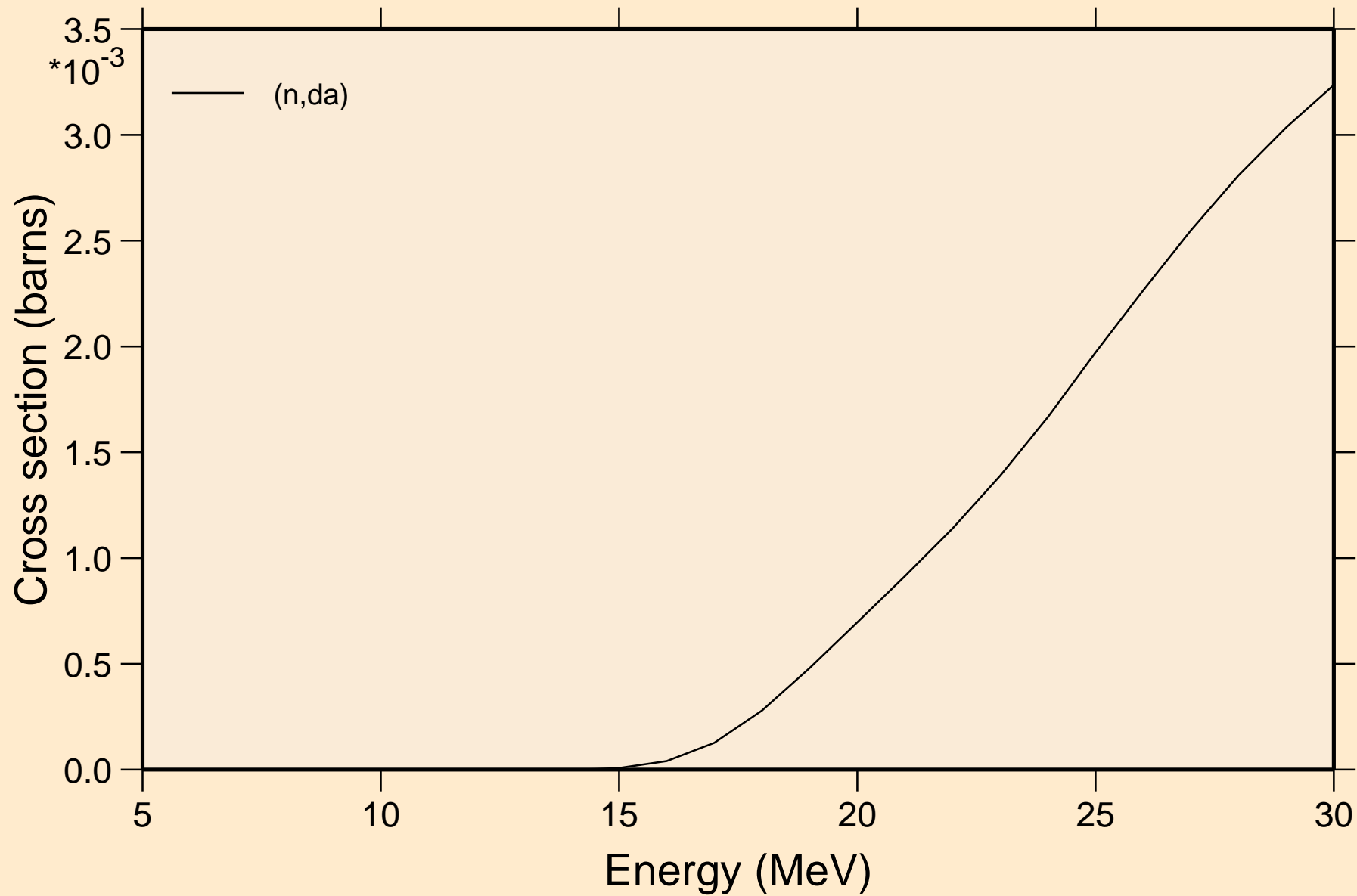


# GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

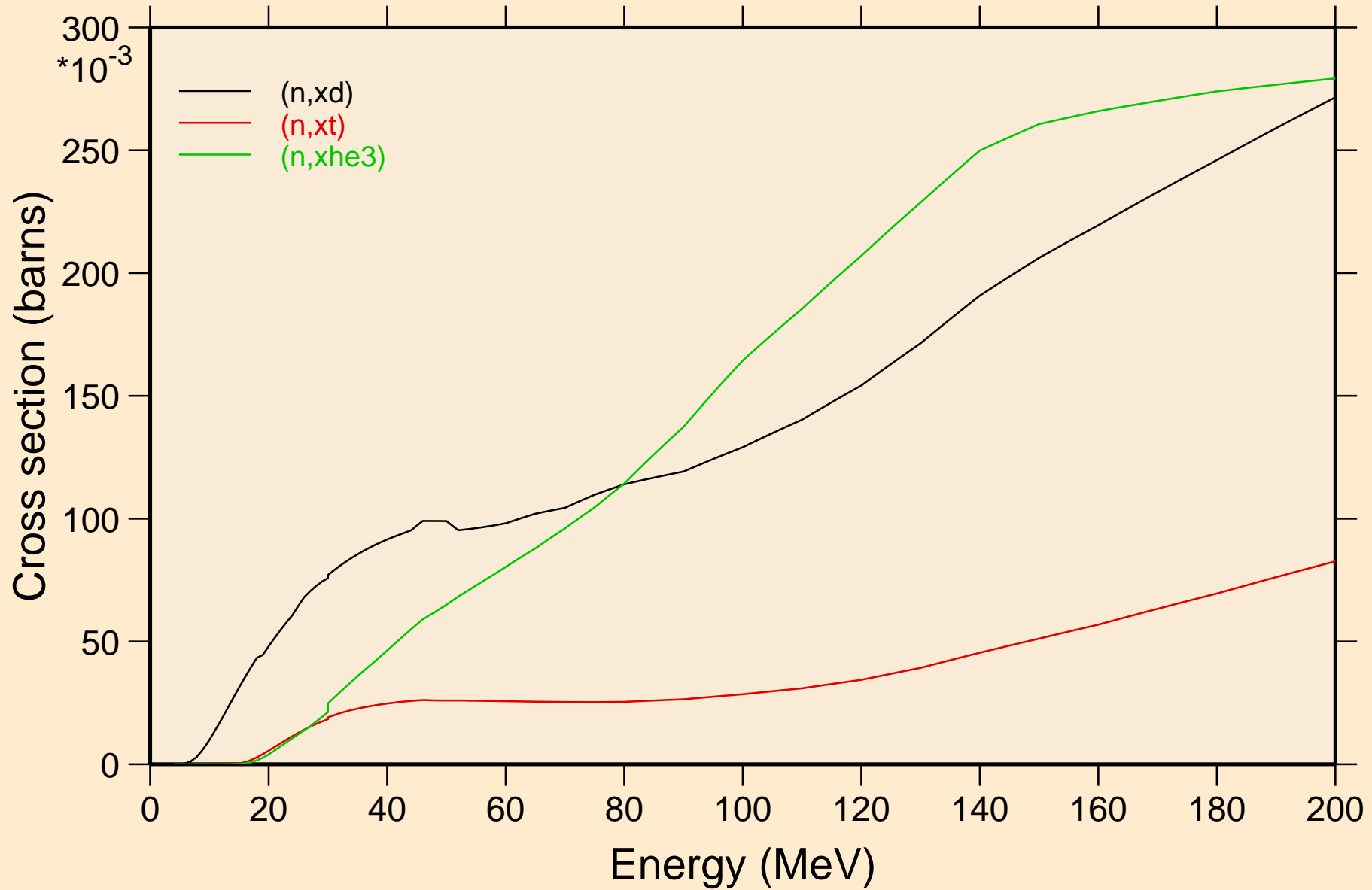


GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

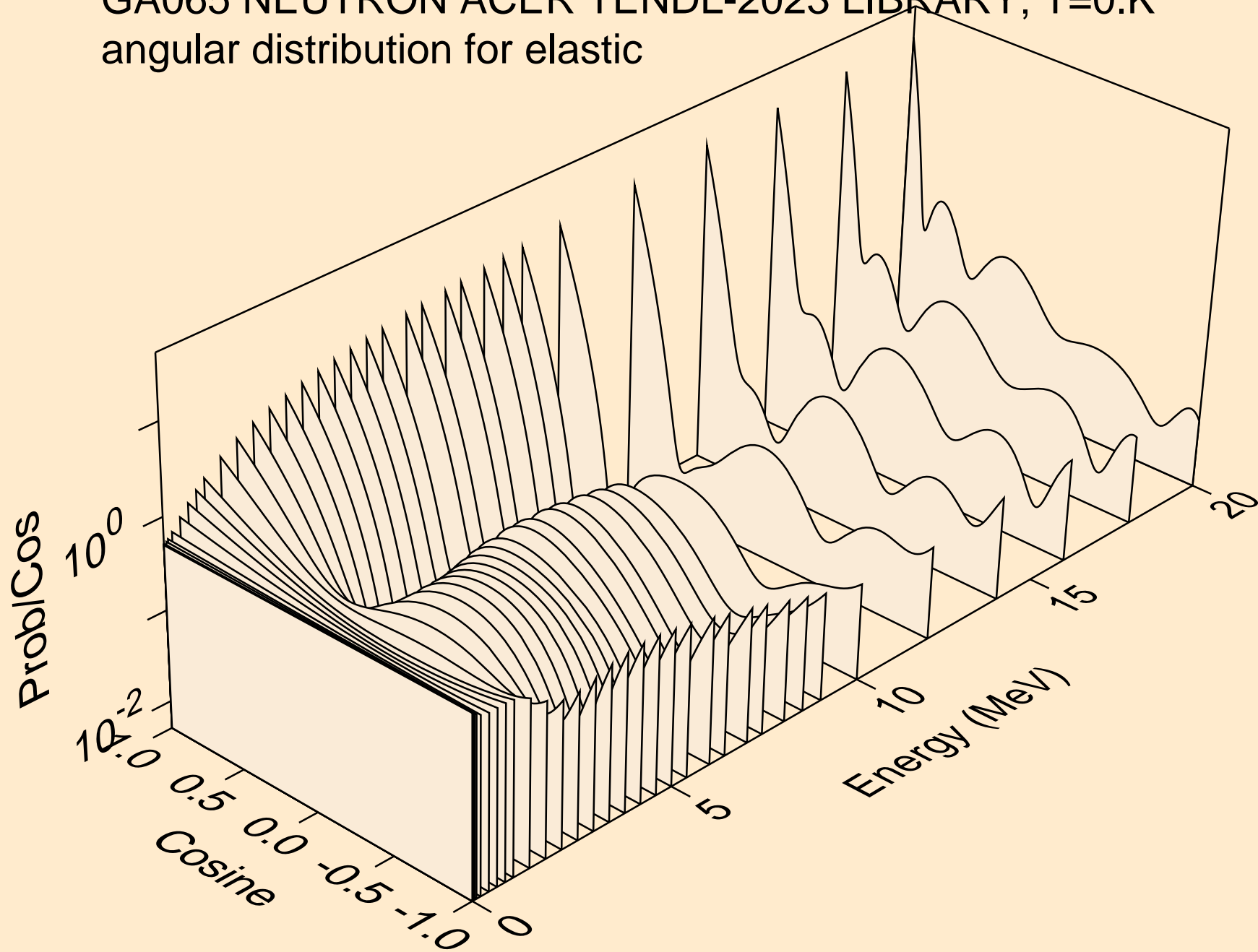


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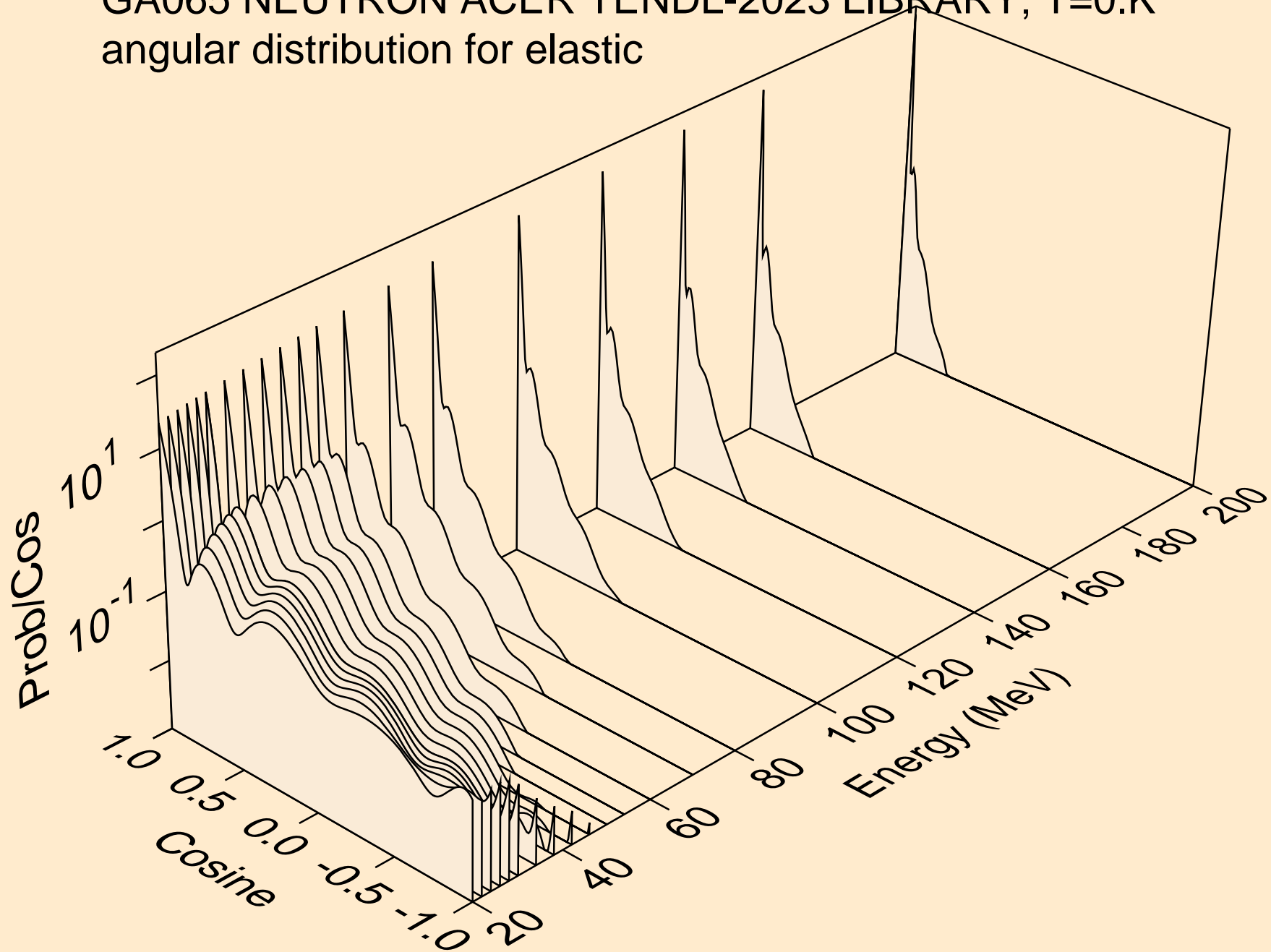
## Threshold reactions



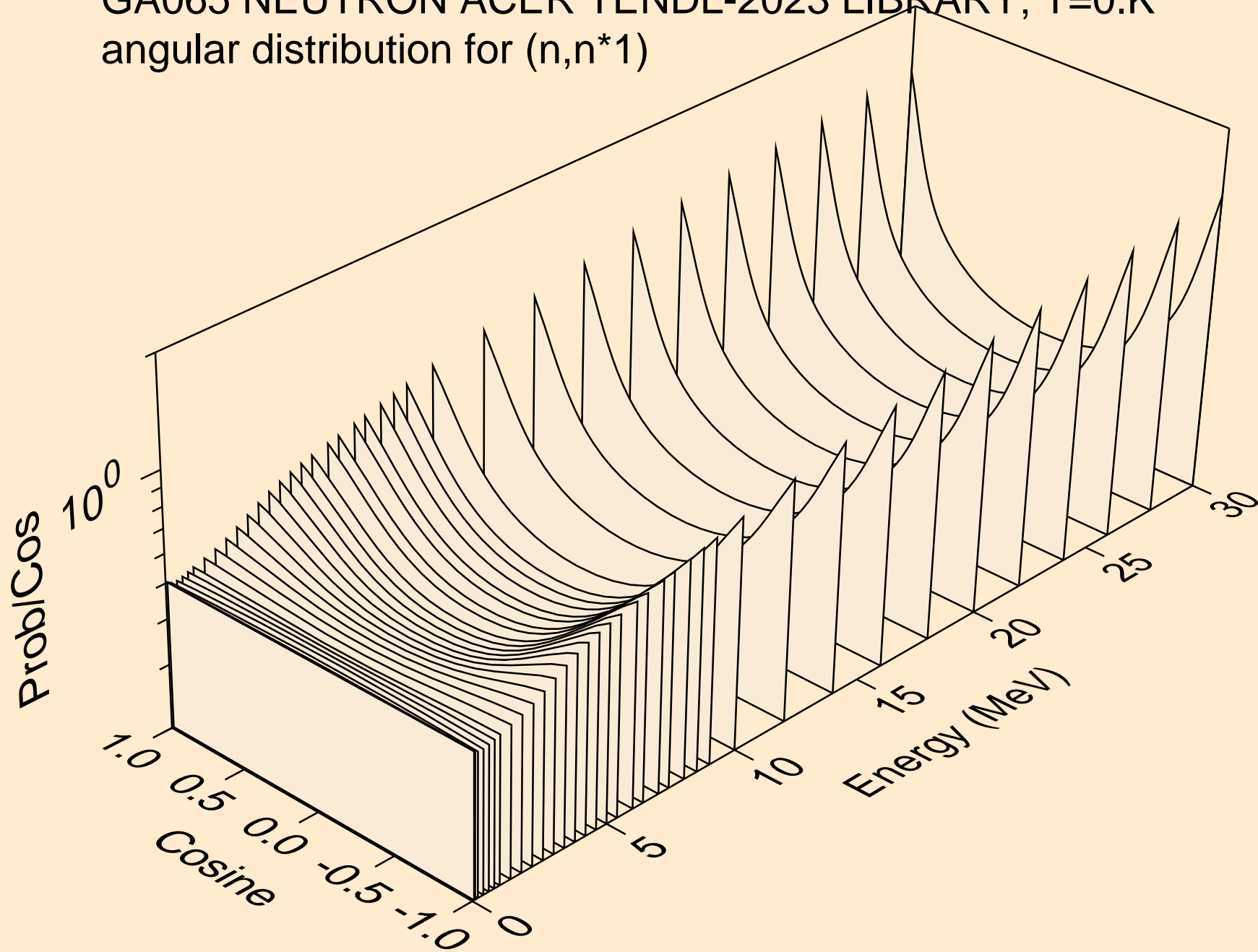
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



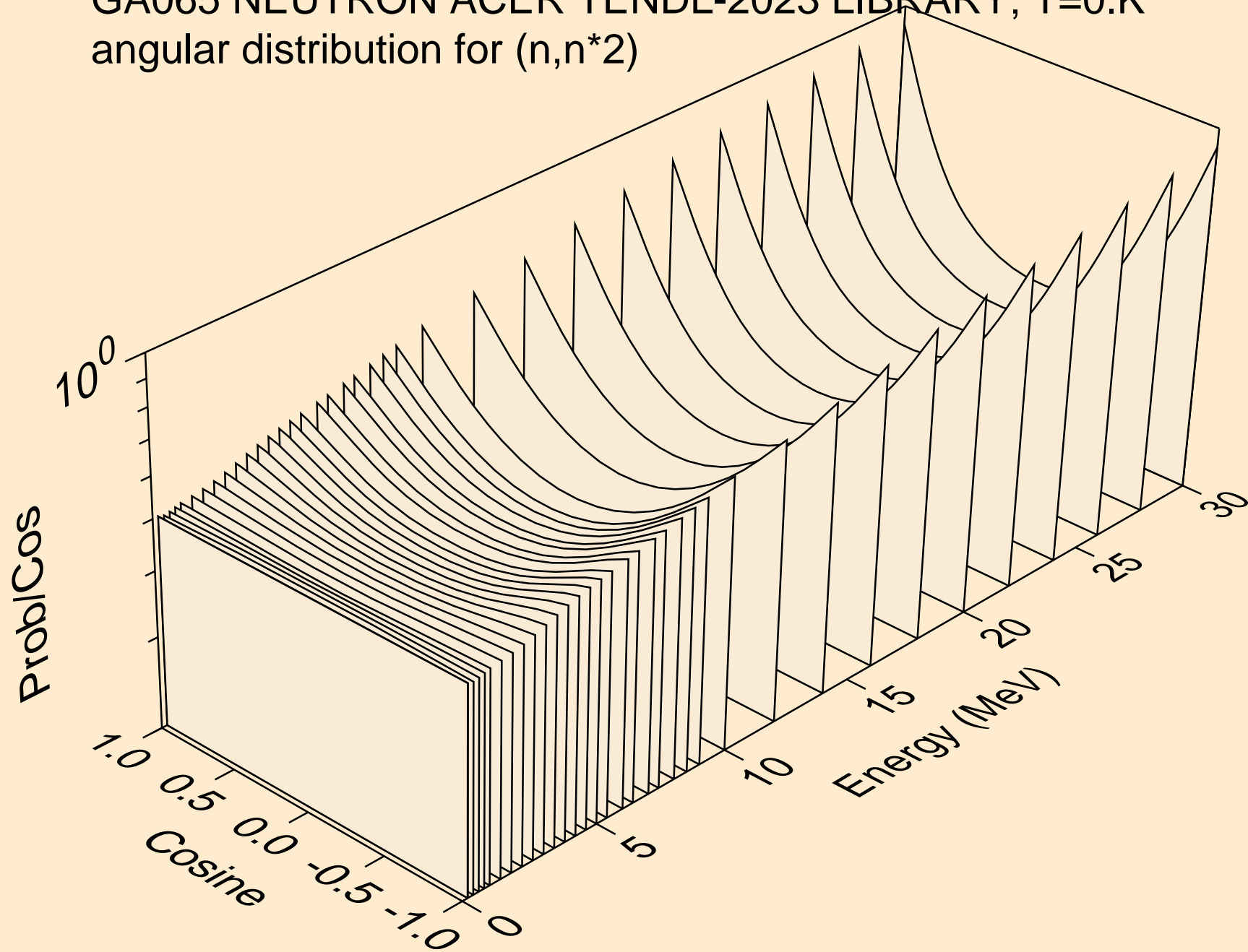
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



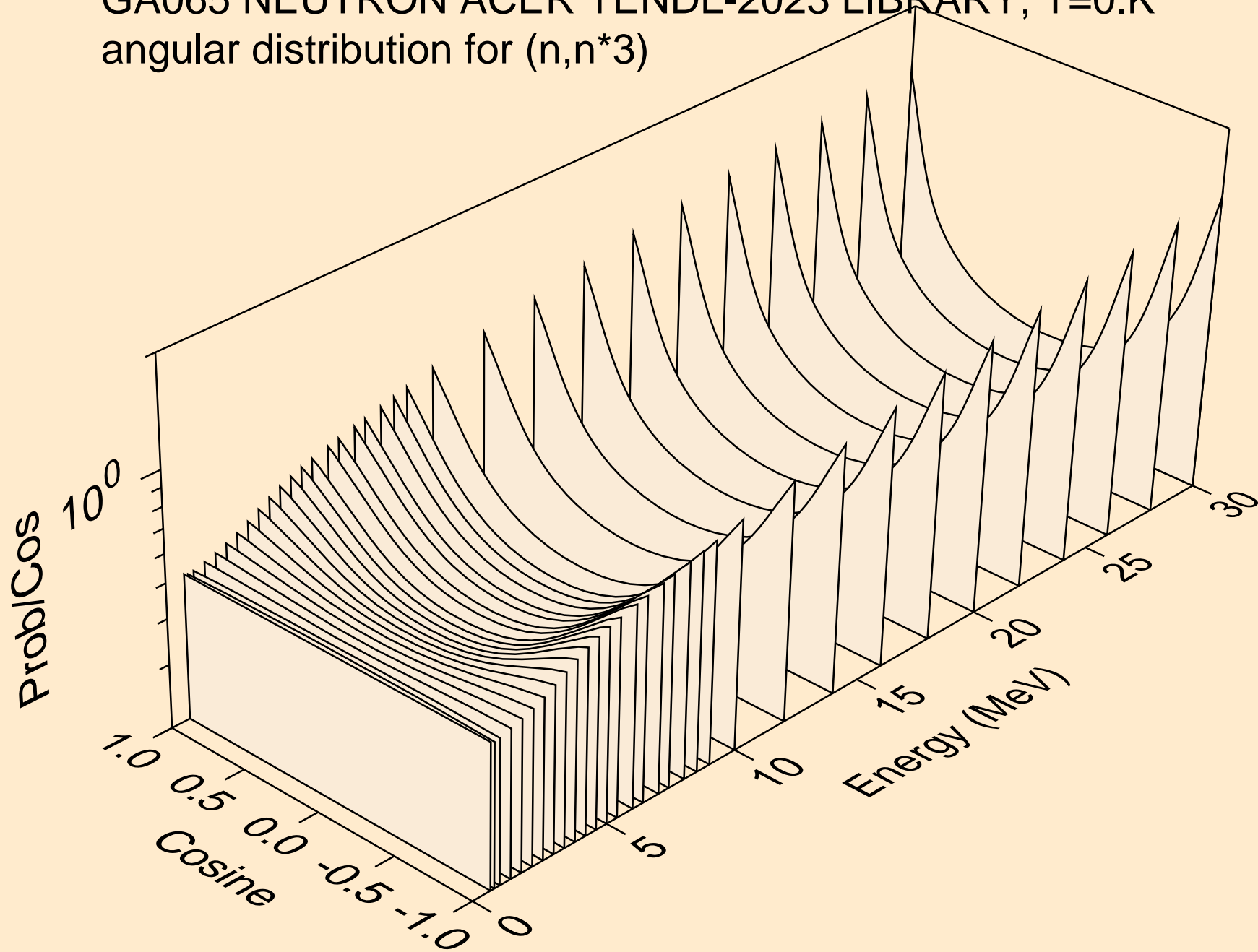
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



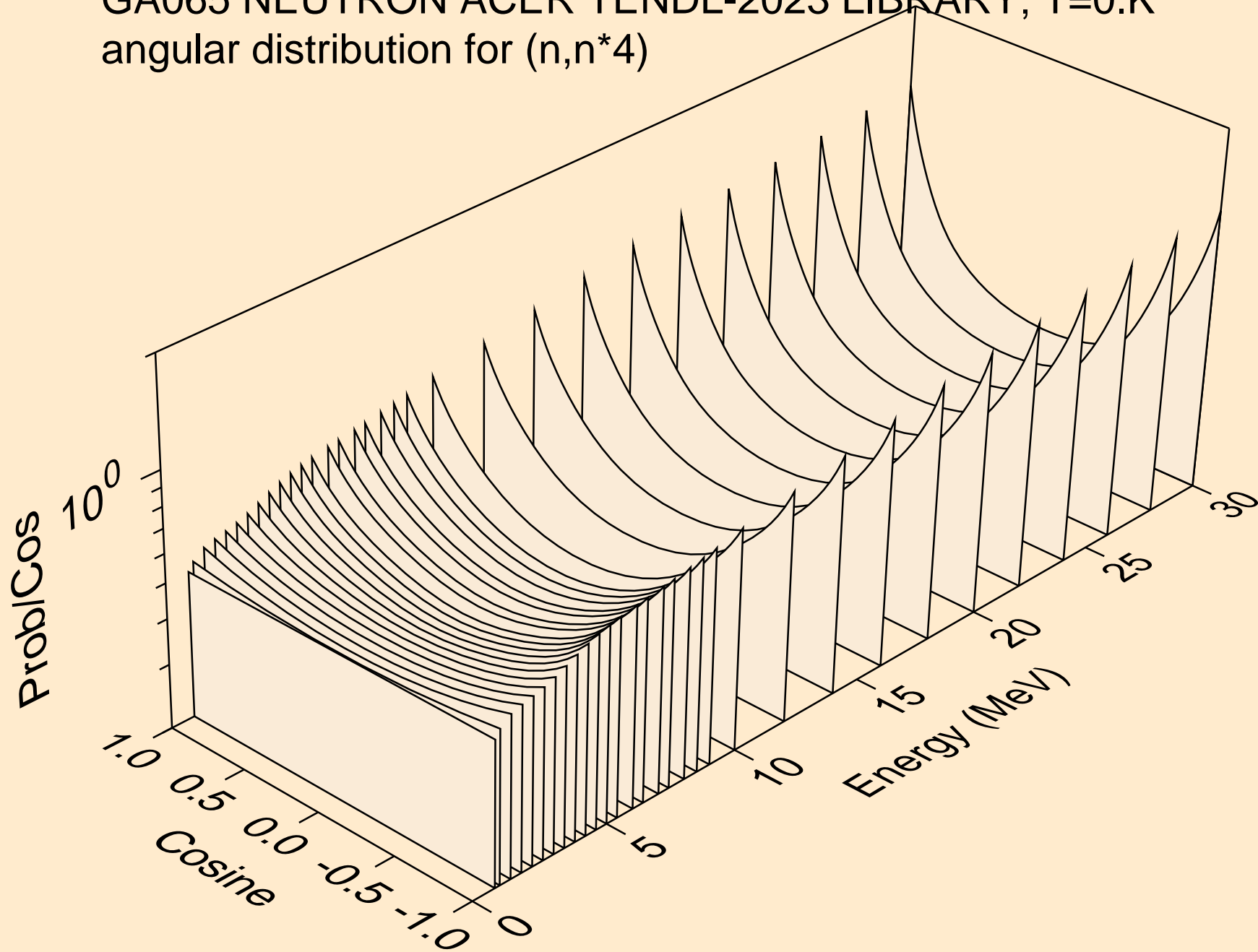
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



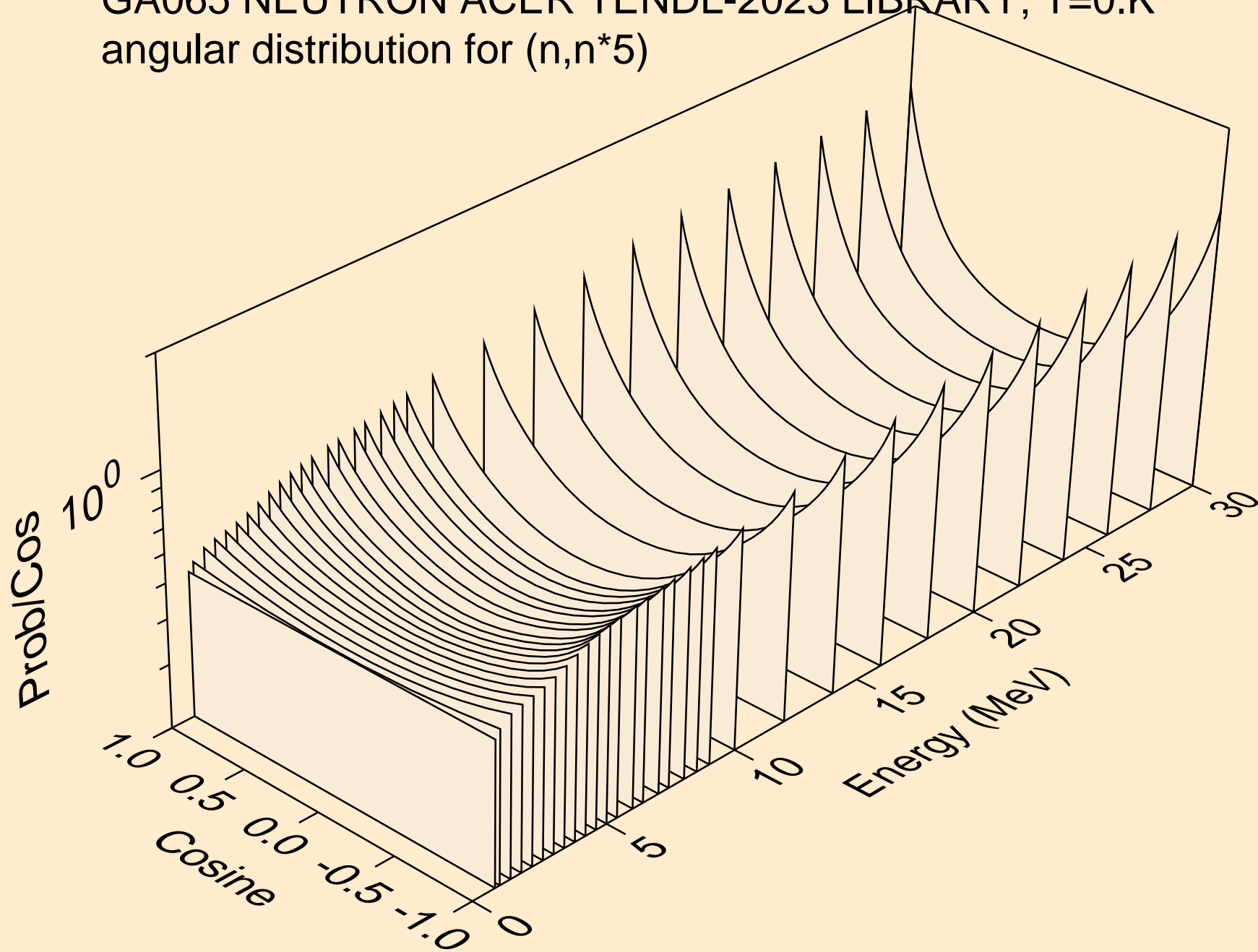
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angular distribution for (n,n\*3)



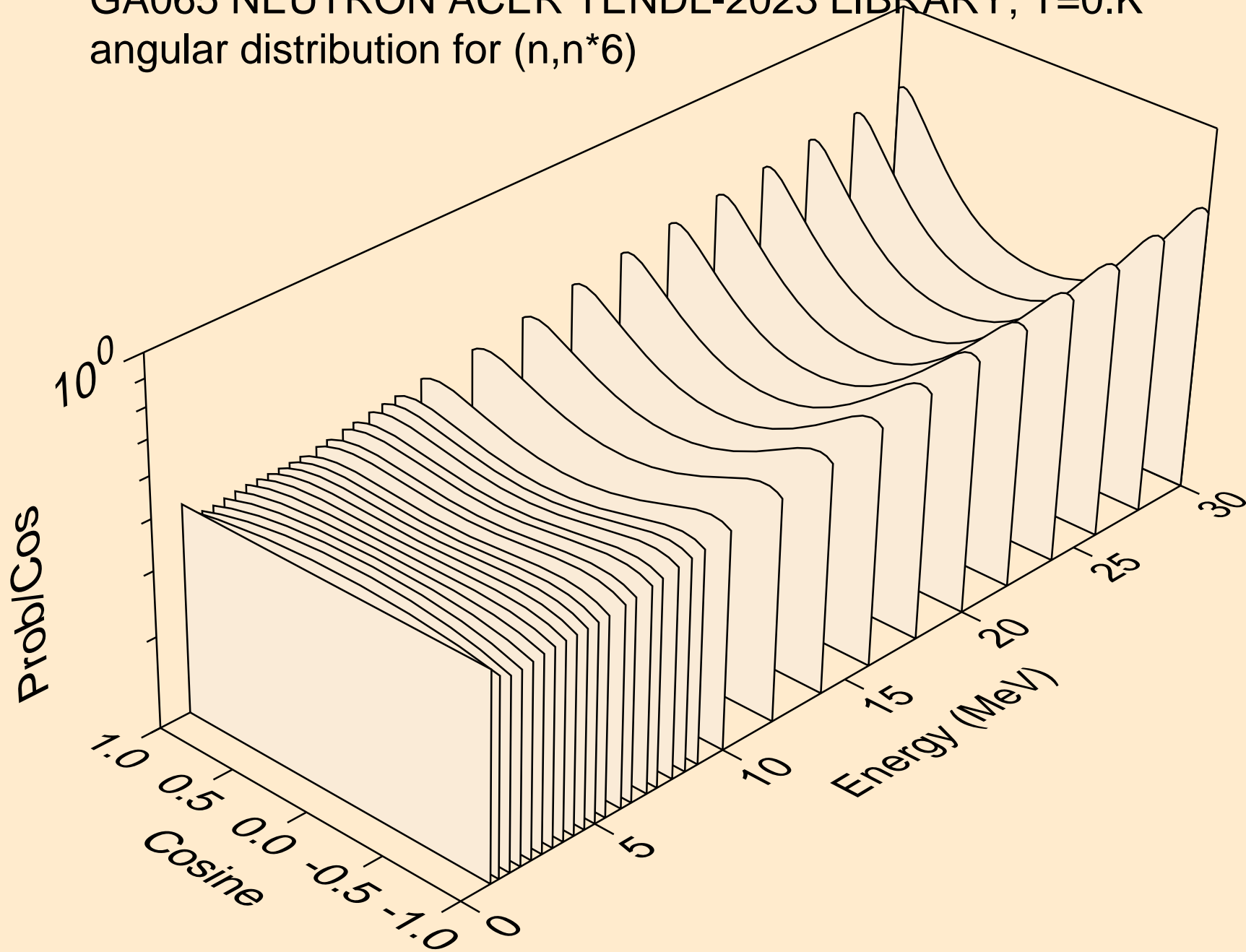
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angular distribution for (n,n\*4)



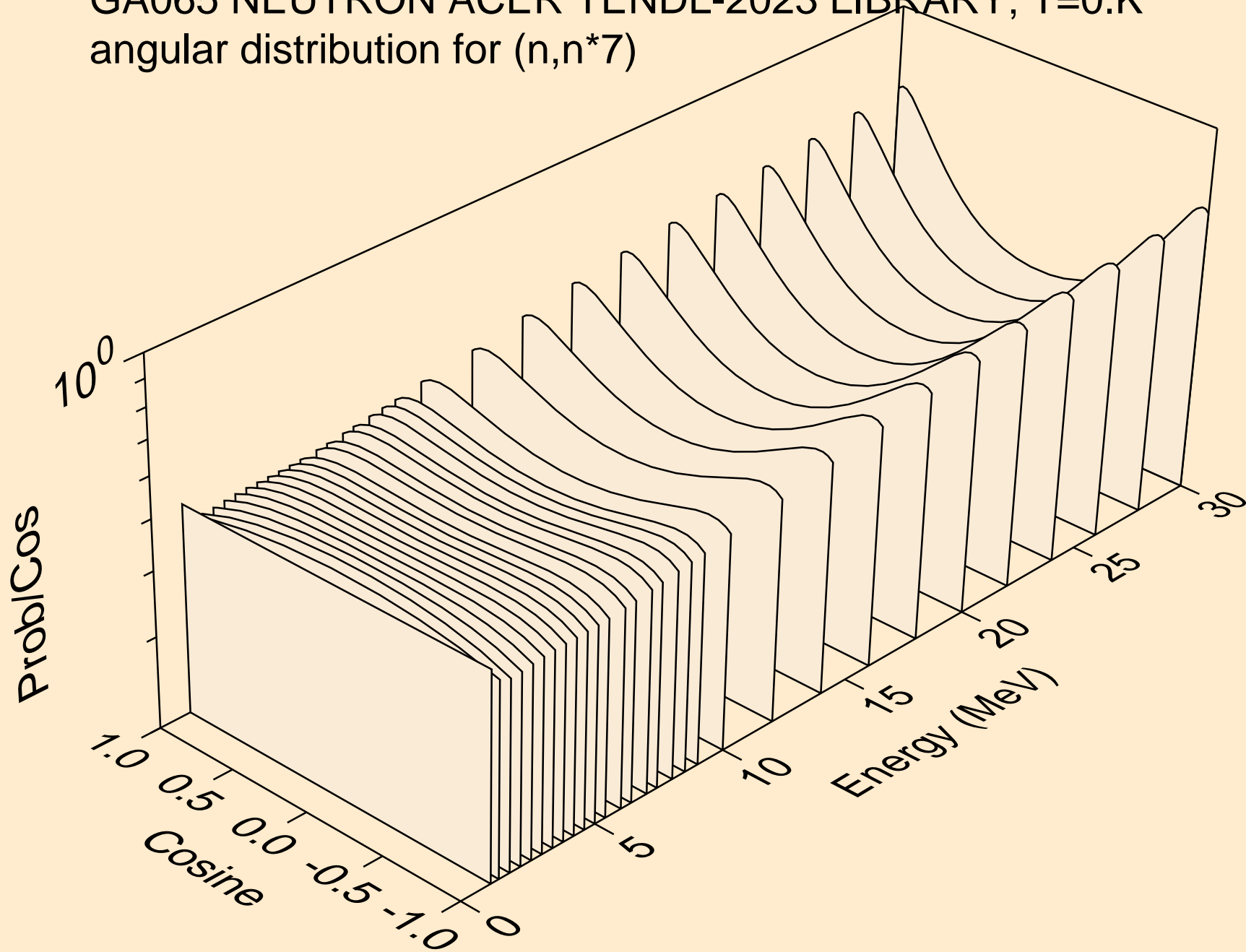
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angular distribution for (n,n\*5)



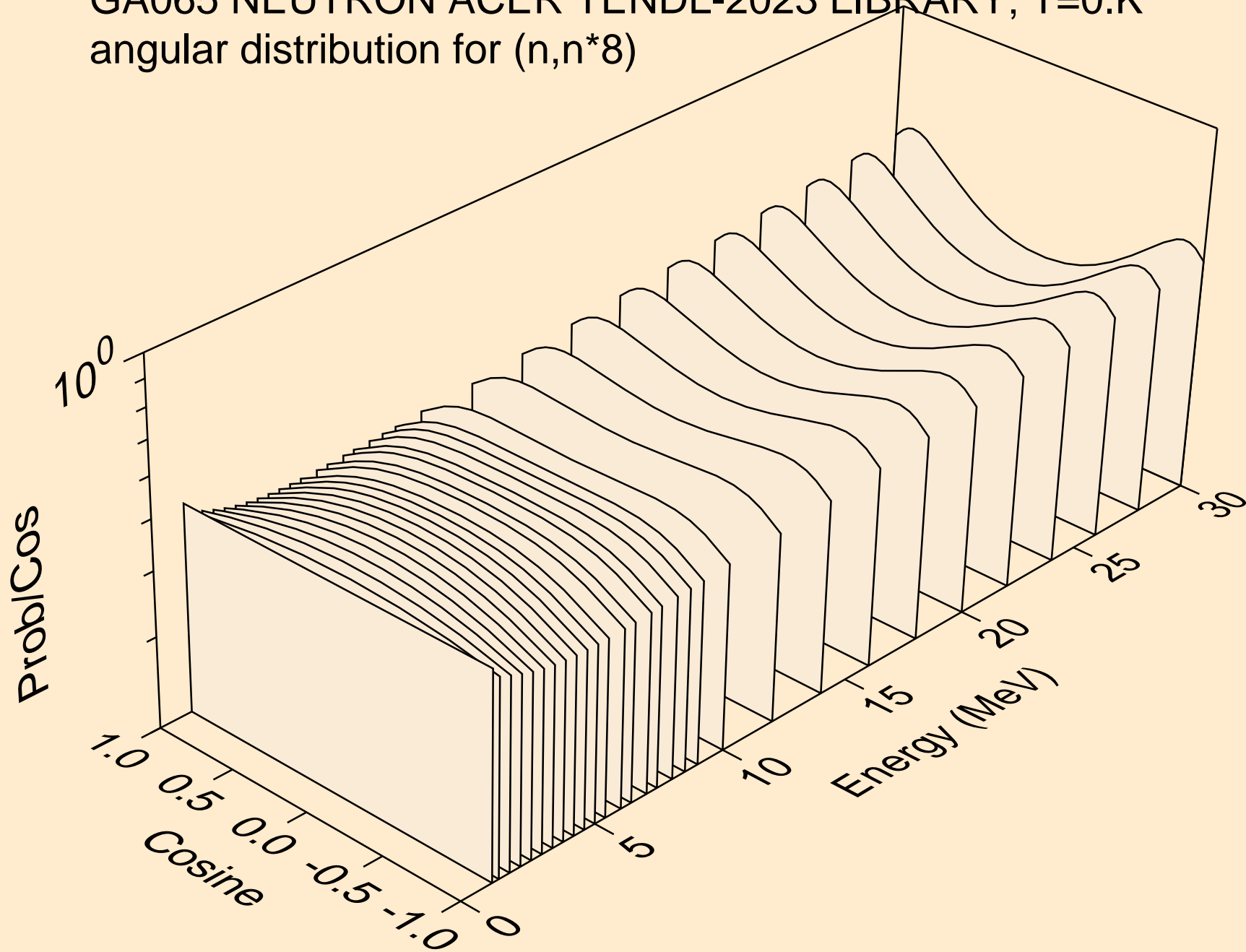
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angular distribution for (n,n\*6)



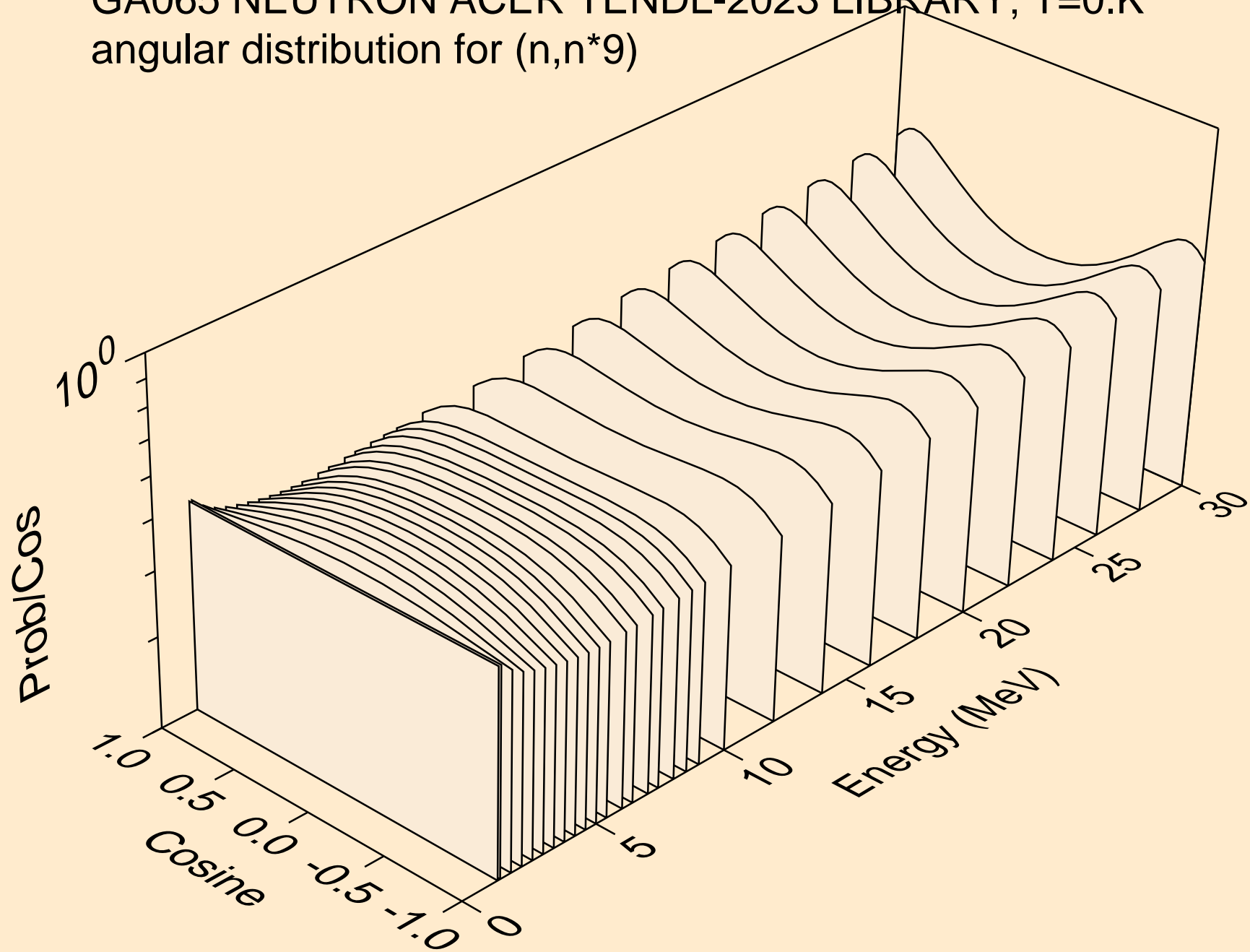
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angular distribution for (n,n\*7)



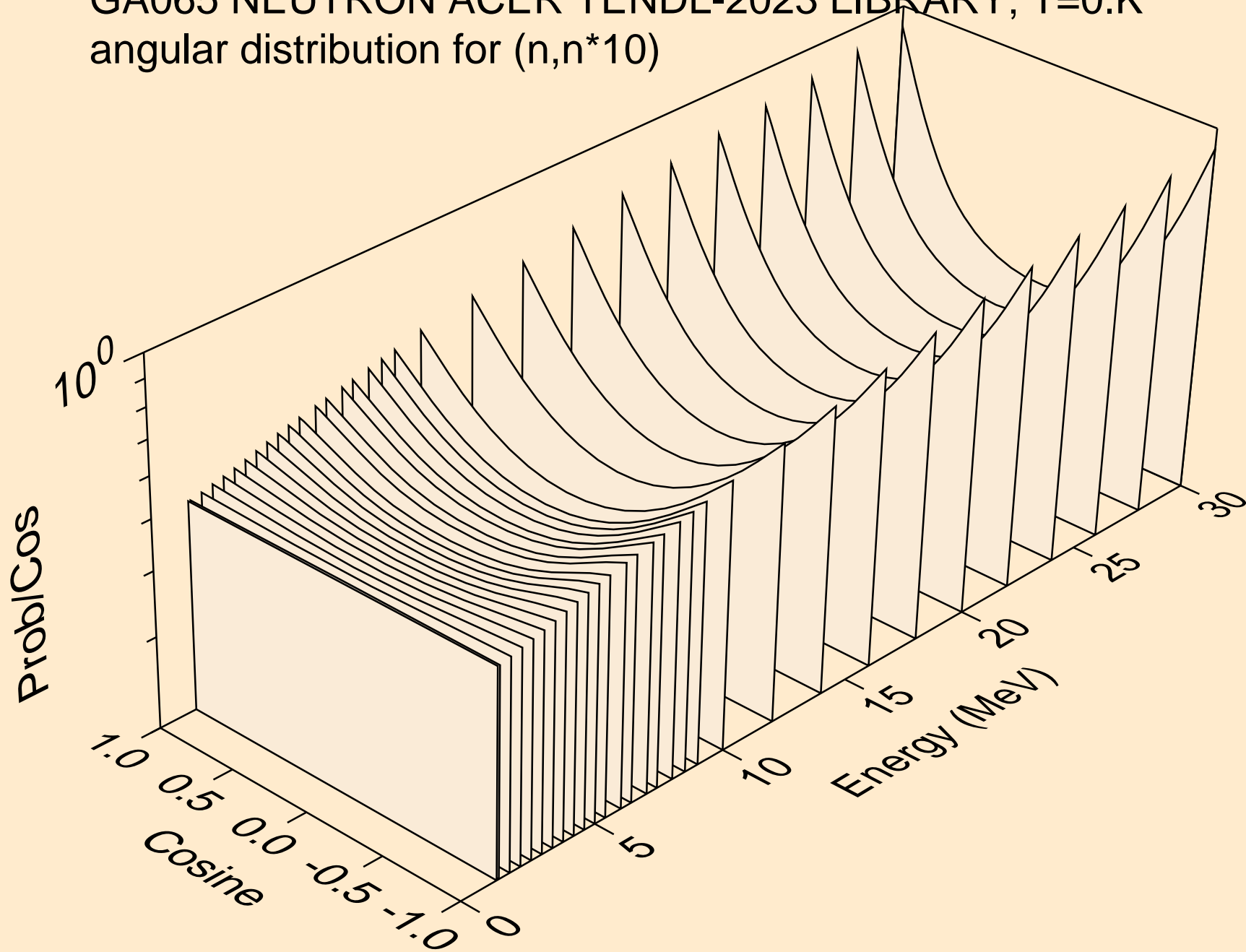
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angular distribution for (n,n\*8)



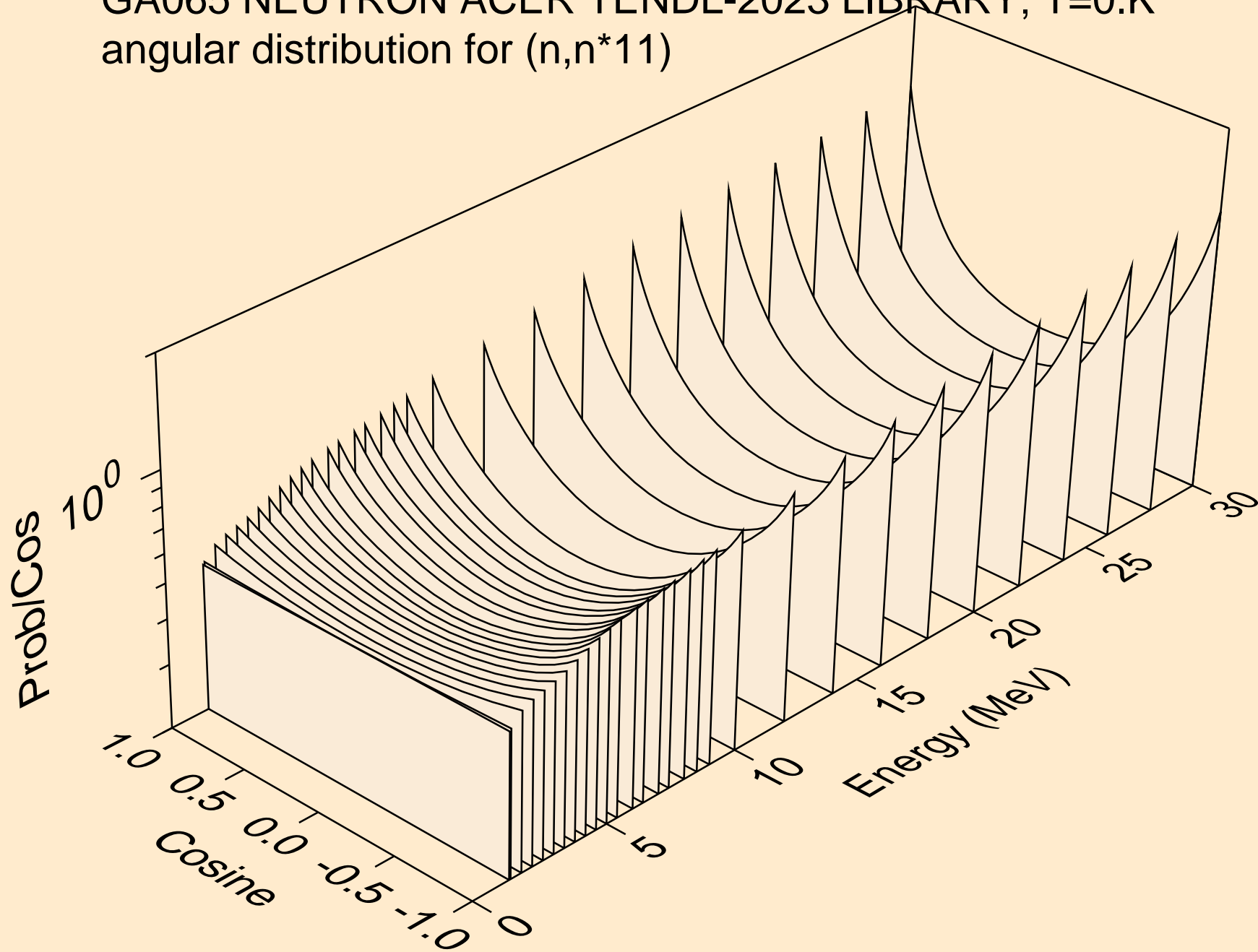
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angular distribution for (n,n\*9)



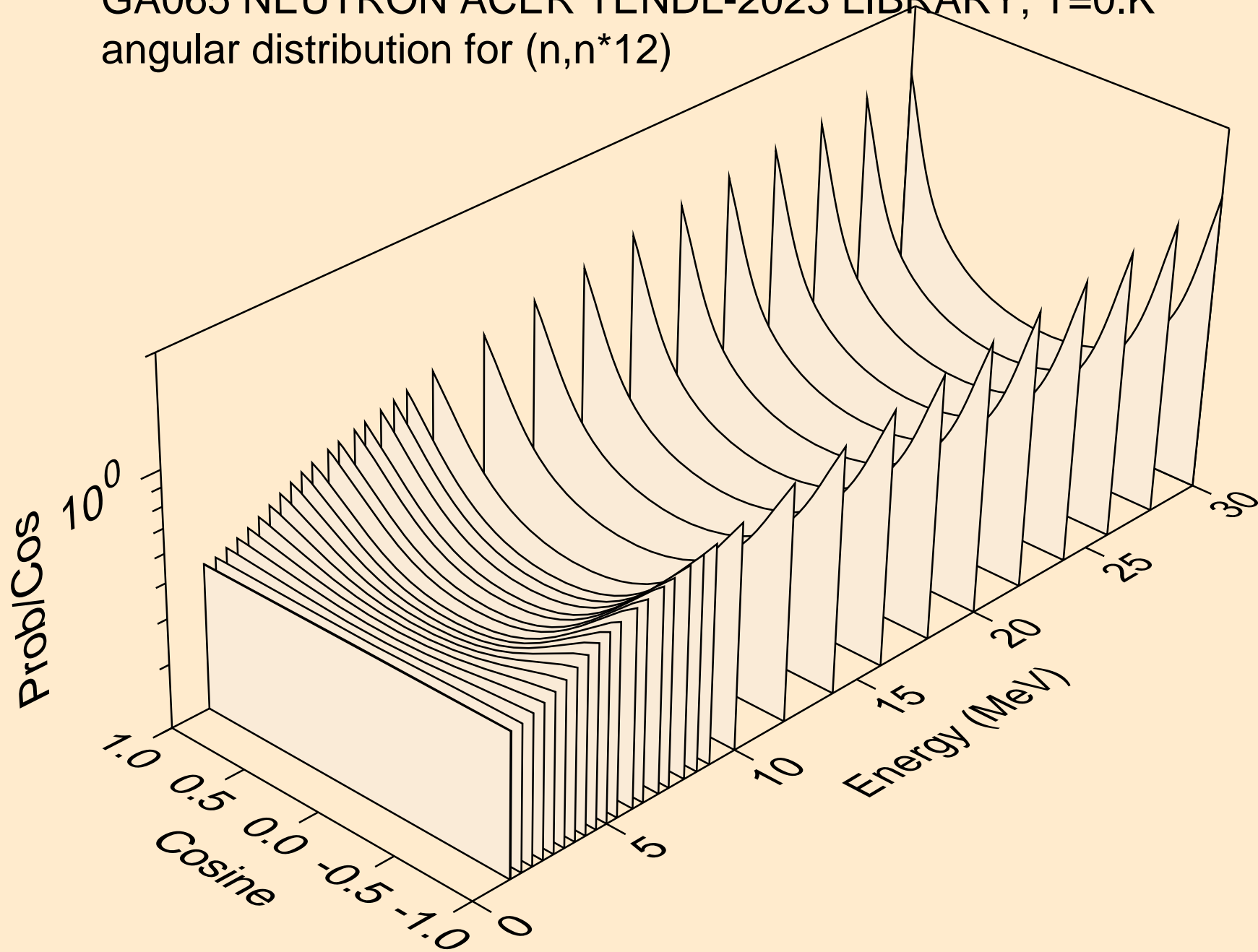
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angular distribution for (n,n\*10)



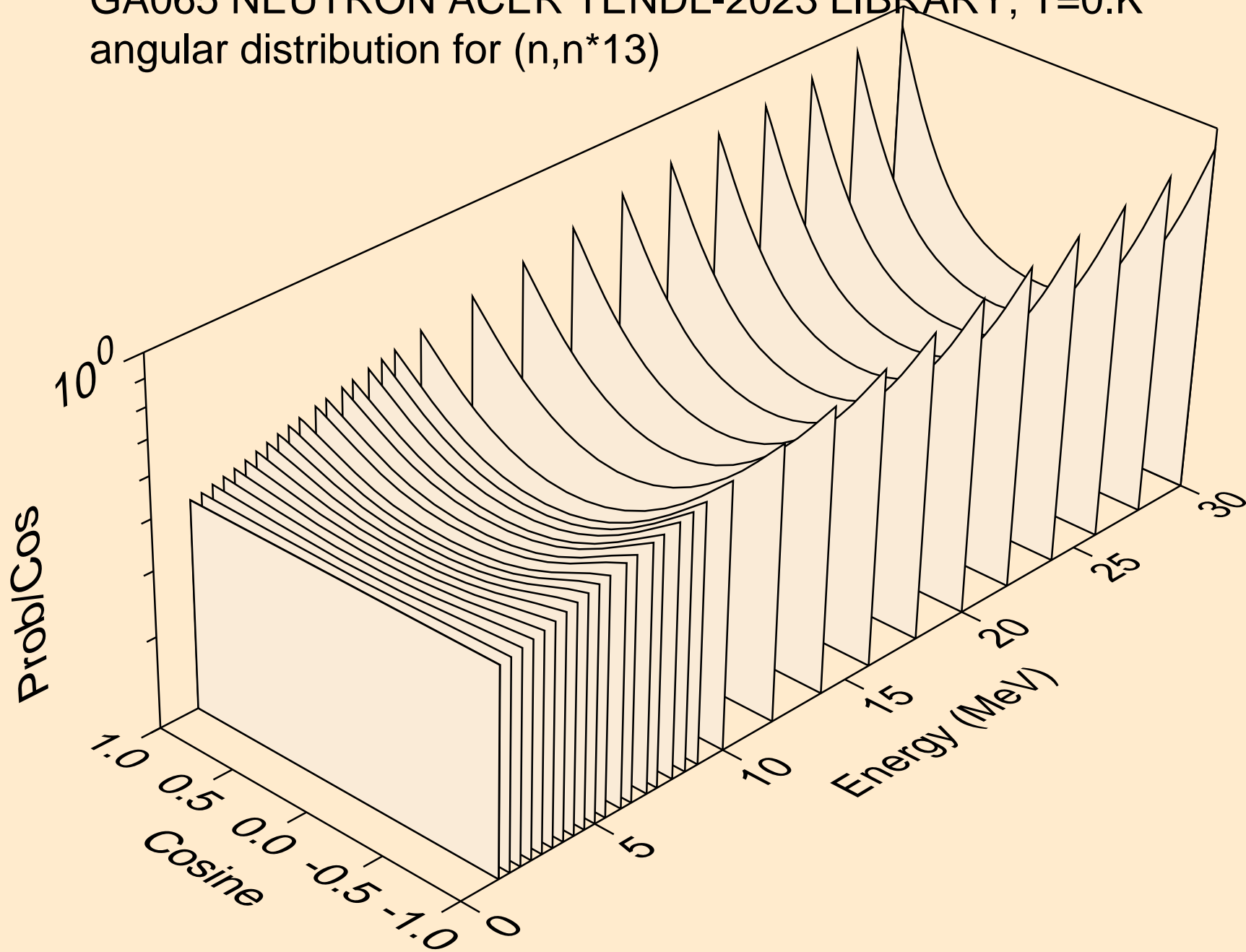
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angular distribution for (n,n\*11)



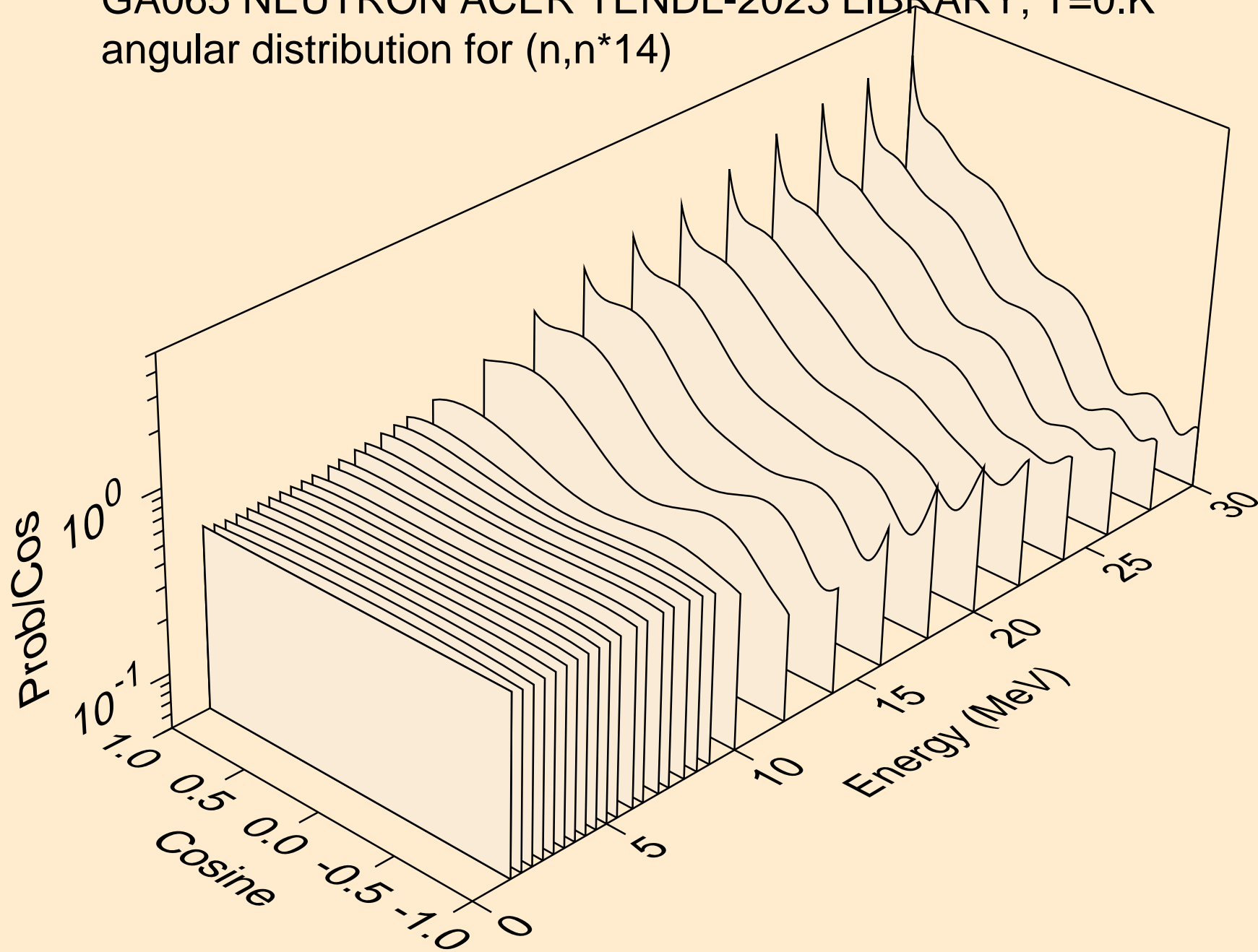
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angular distribution for (n,n\*12)



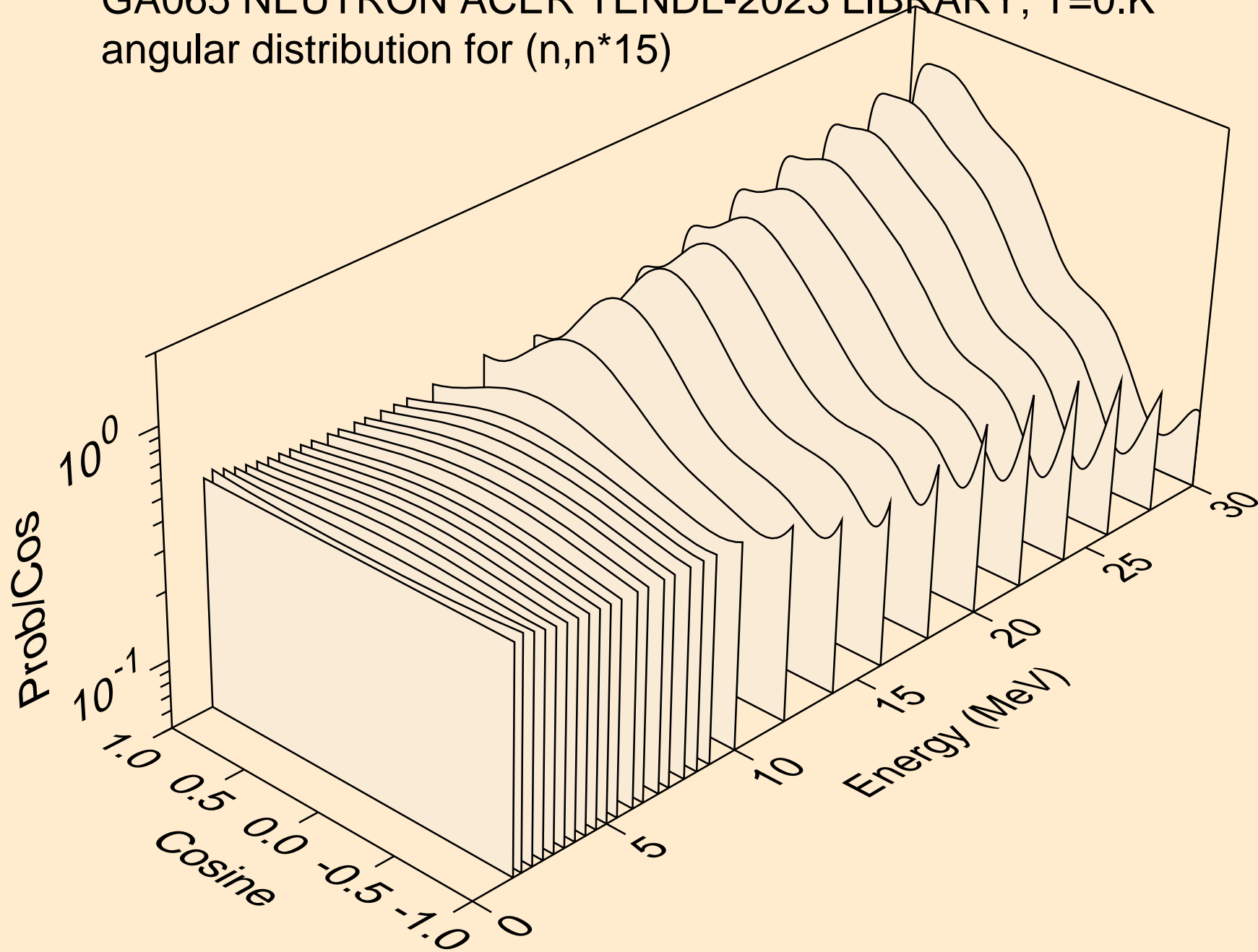
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angular distribution for (n,n\*13)



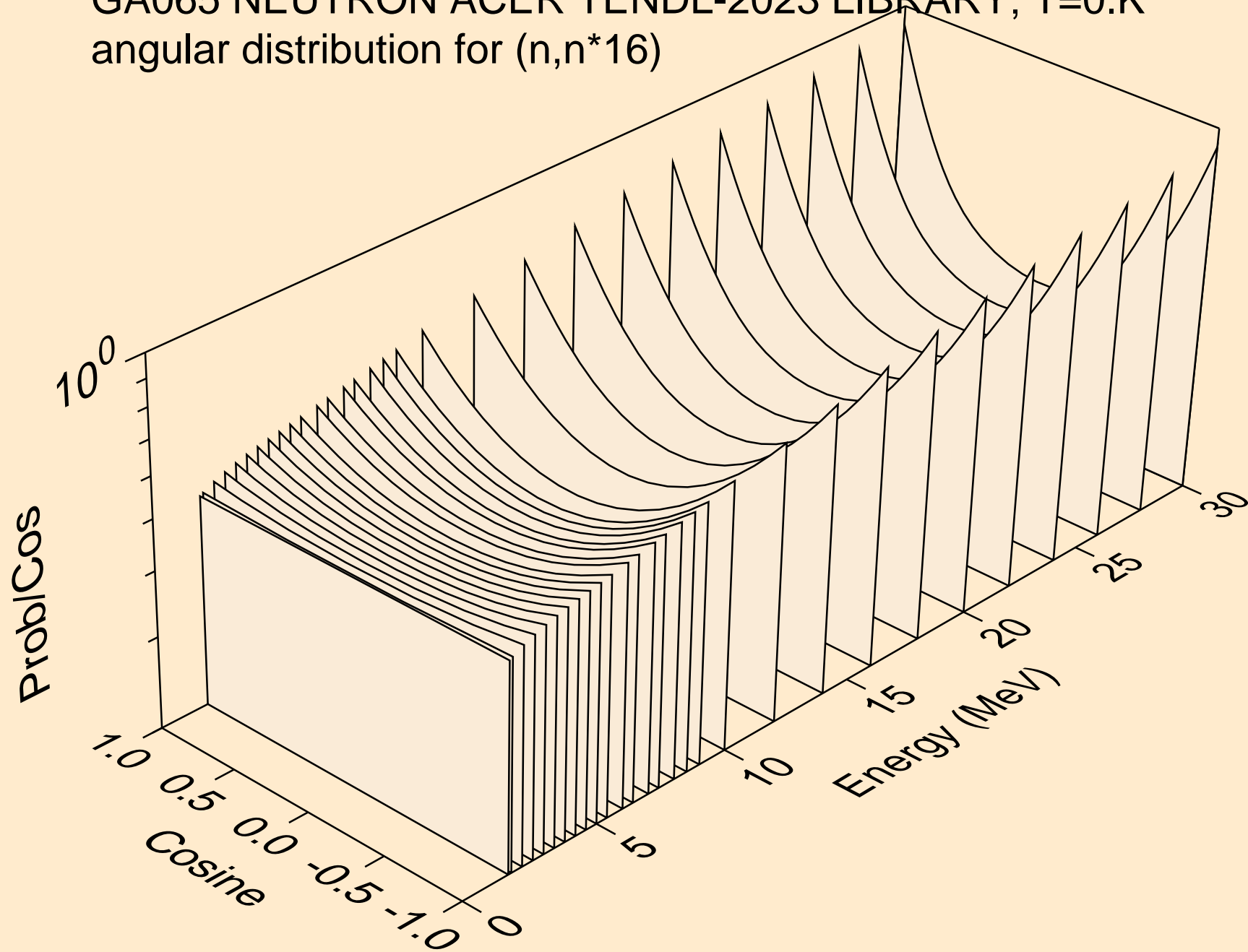
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angular distribution for (n,n\*14)



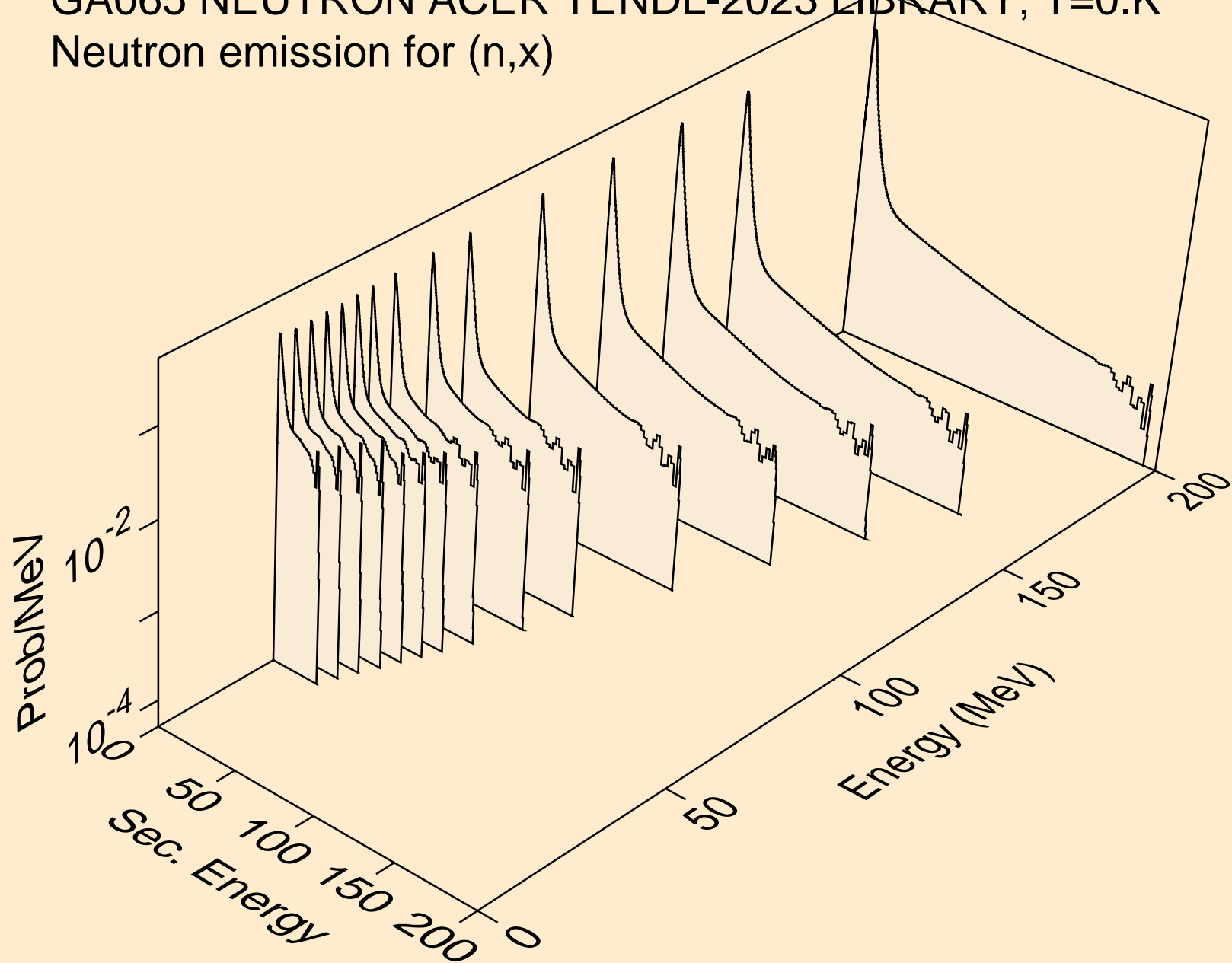
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angular distribution for (n,n\*15)



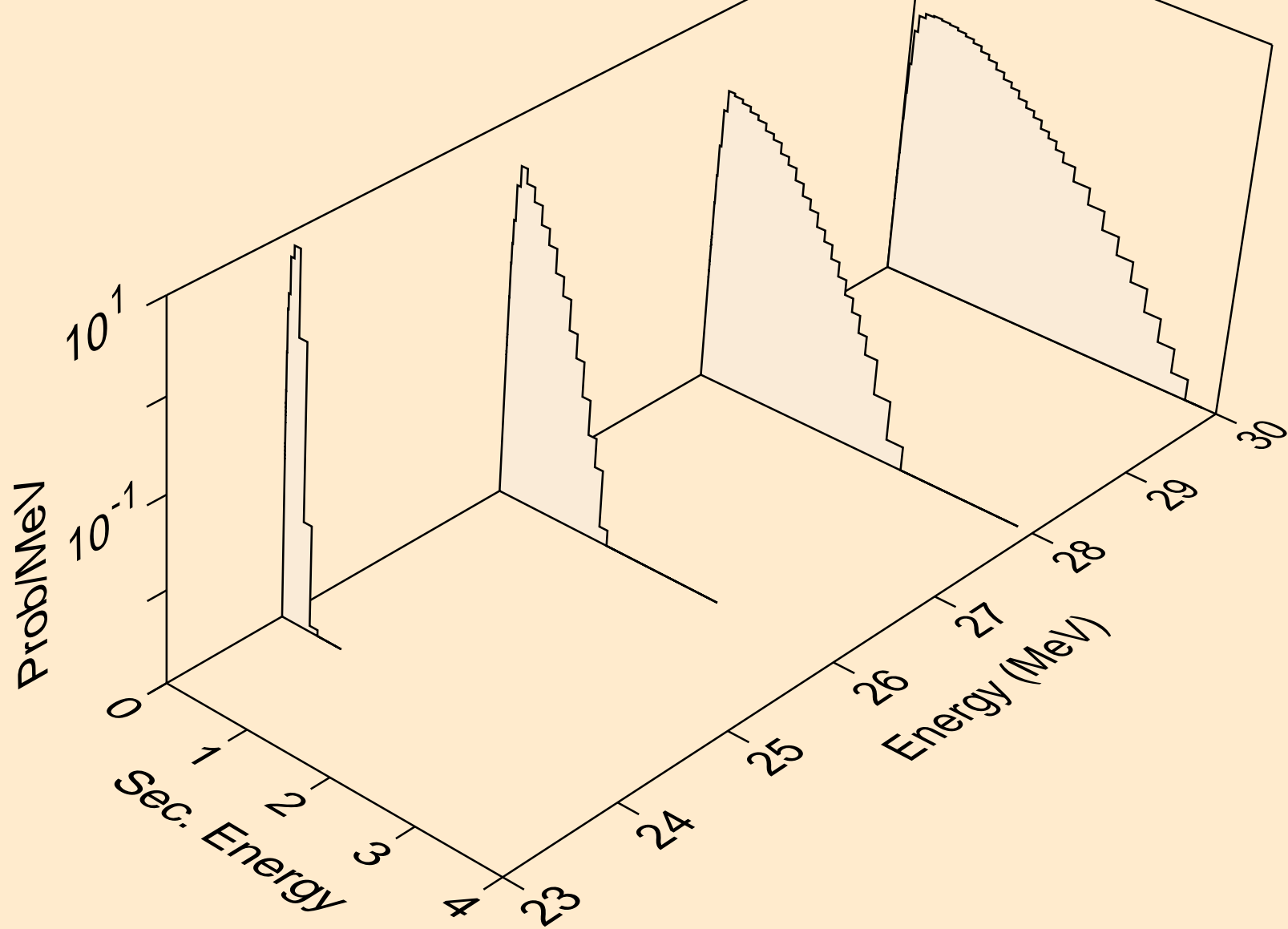
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angular distribution for (n,n\*16)



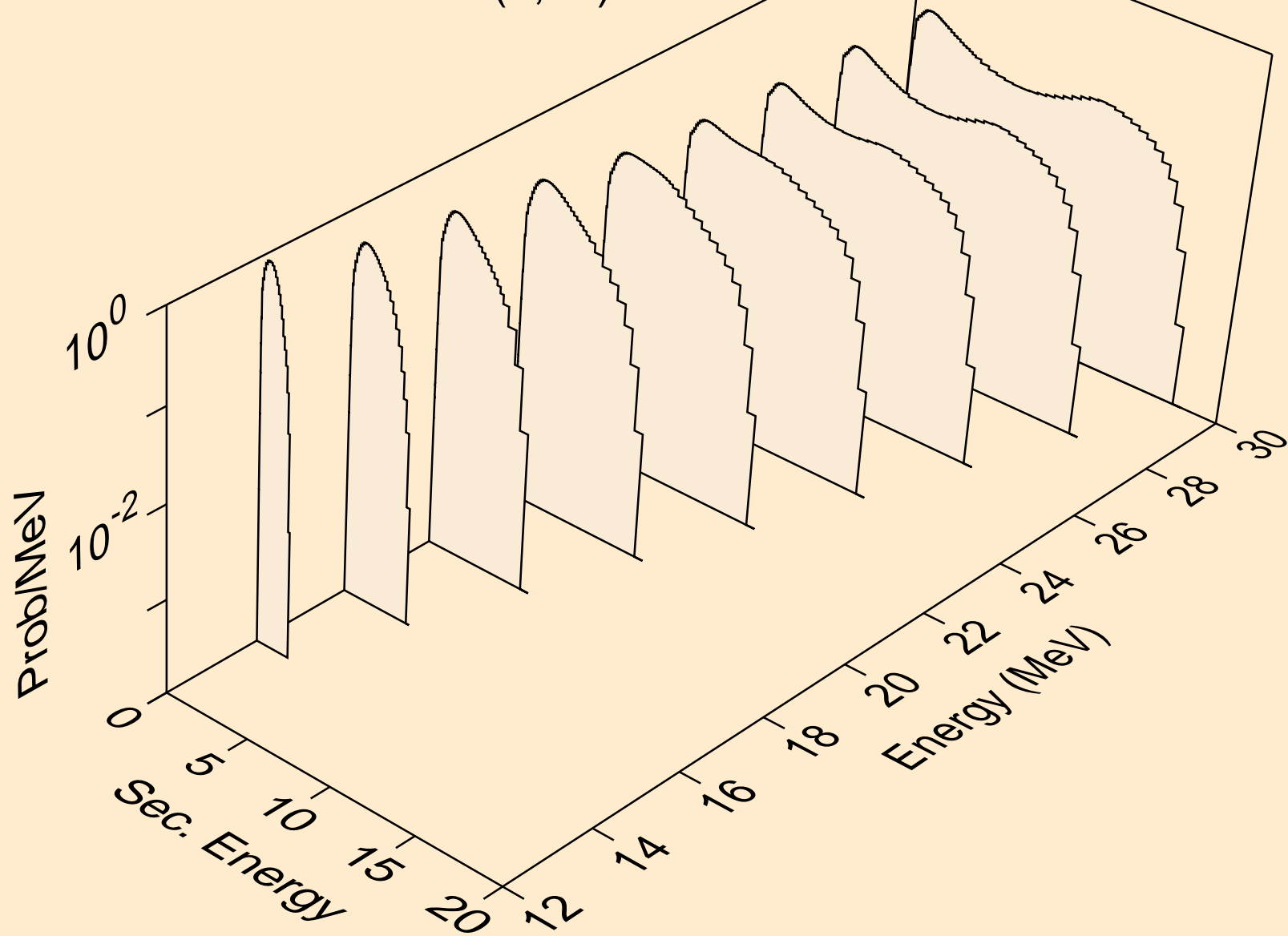
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



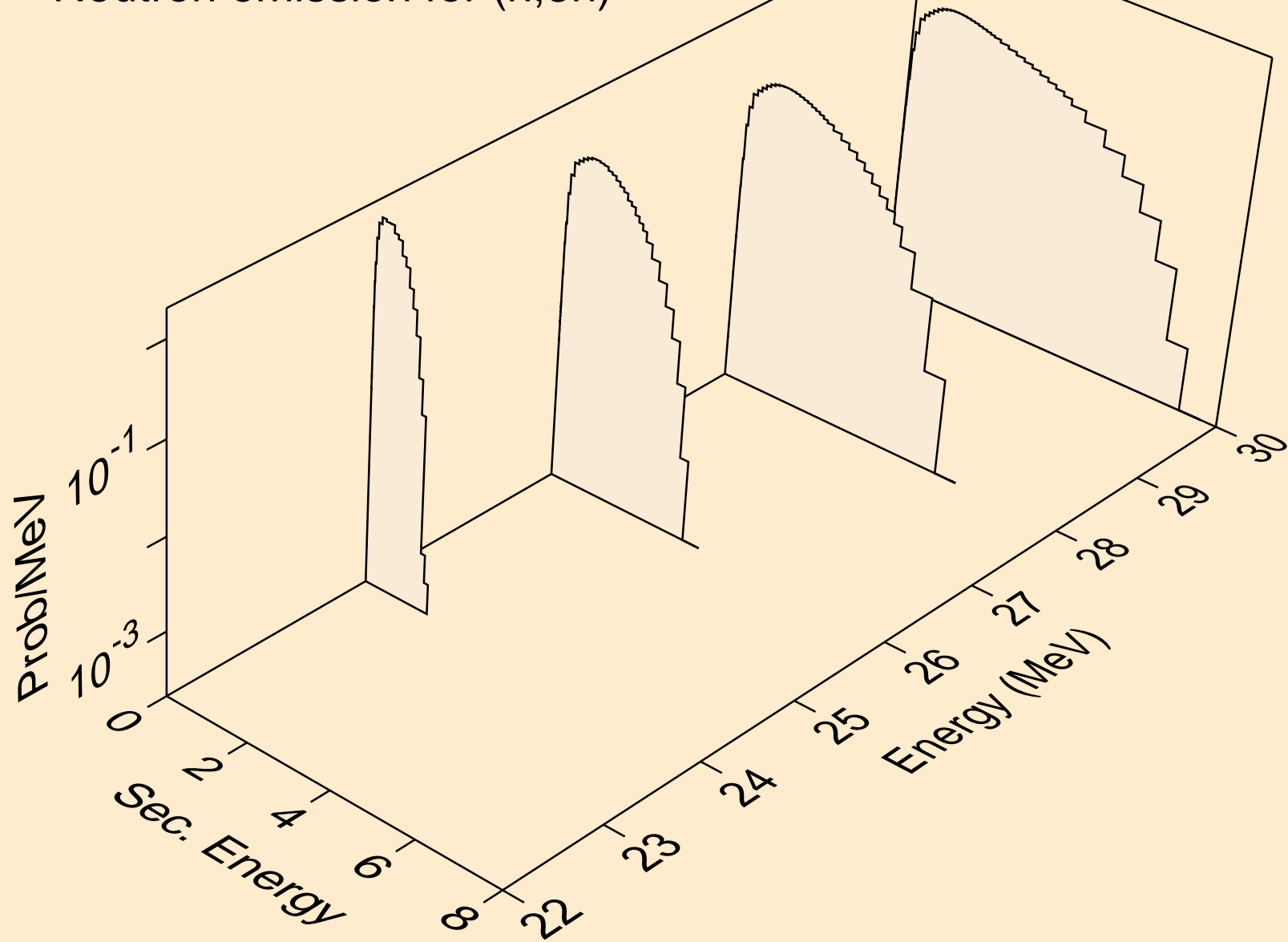
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



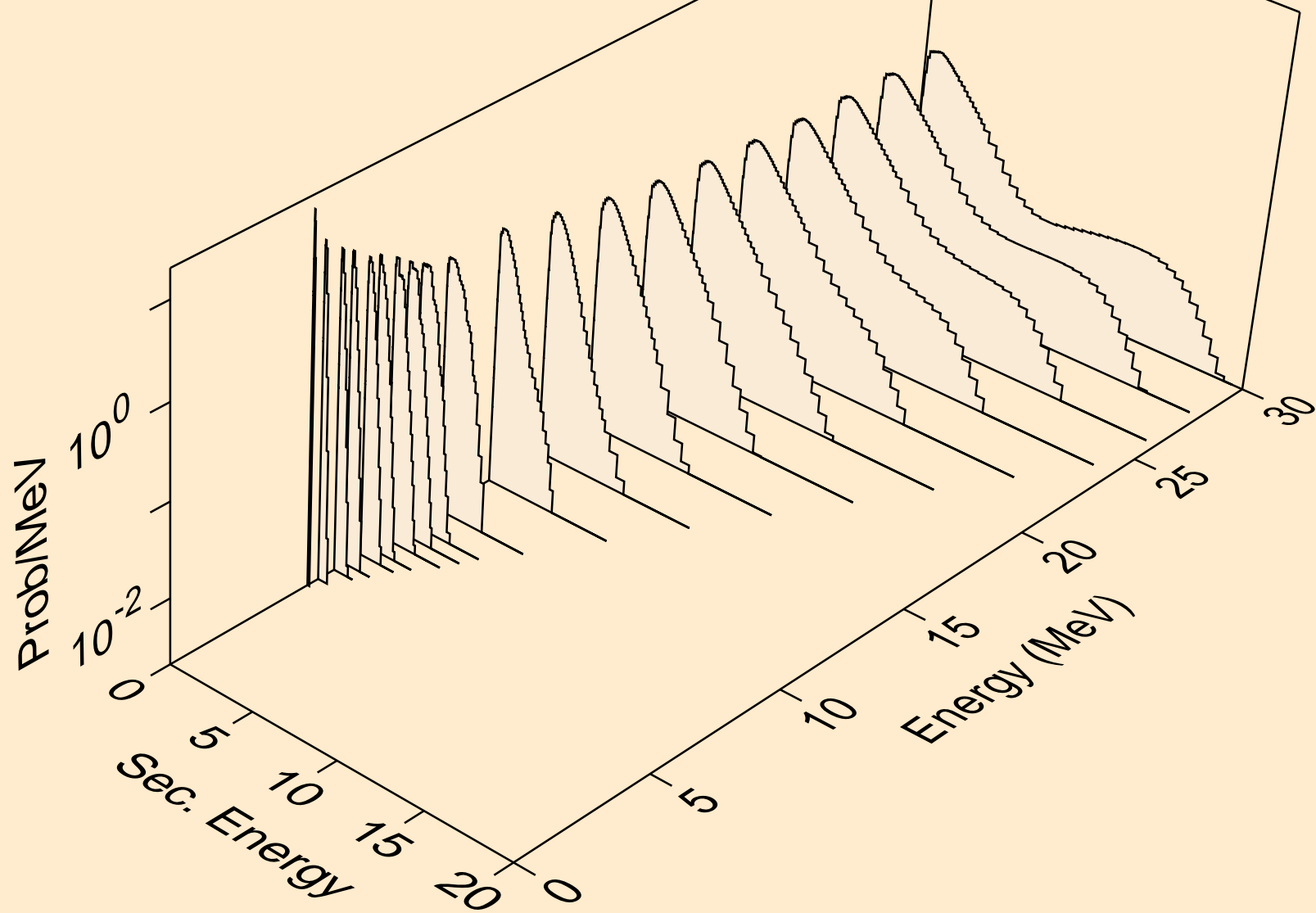
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



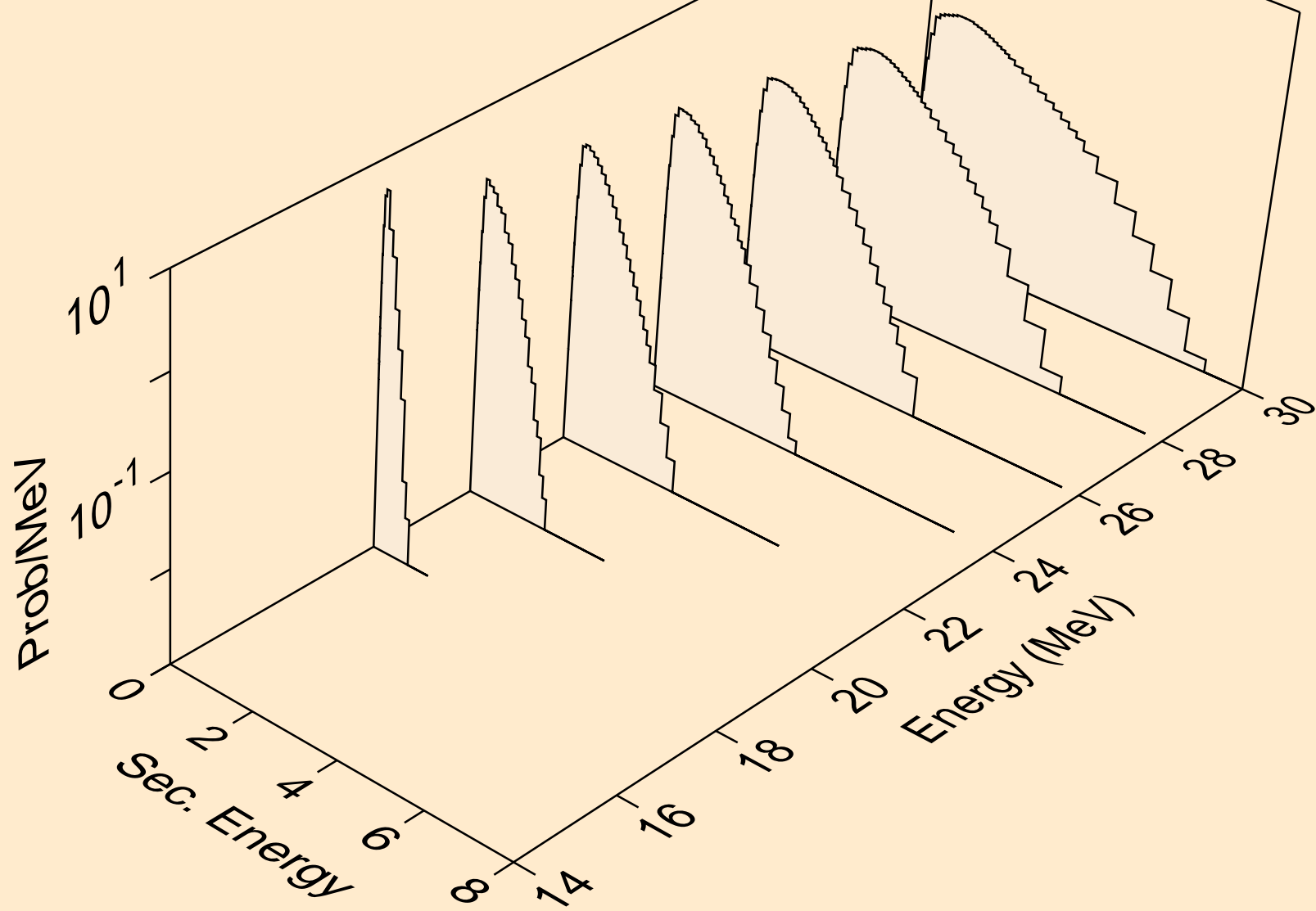
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



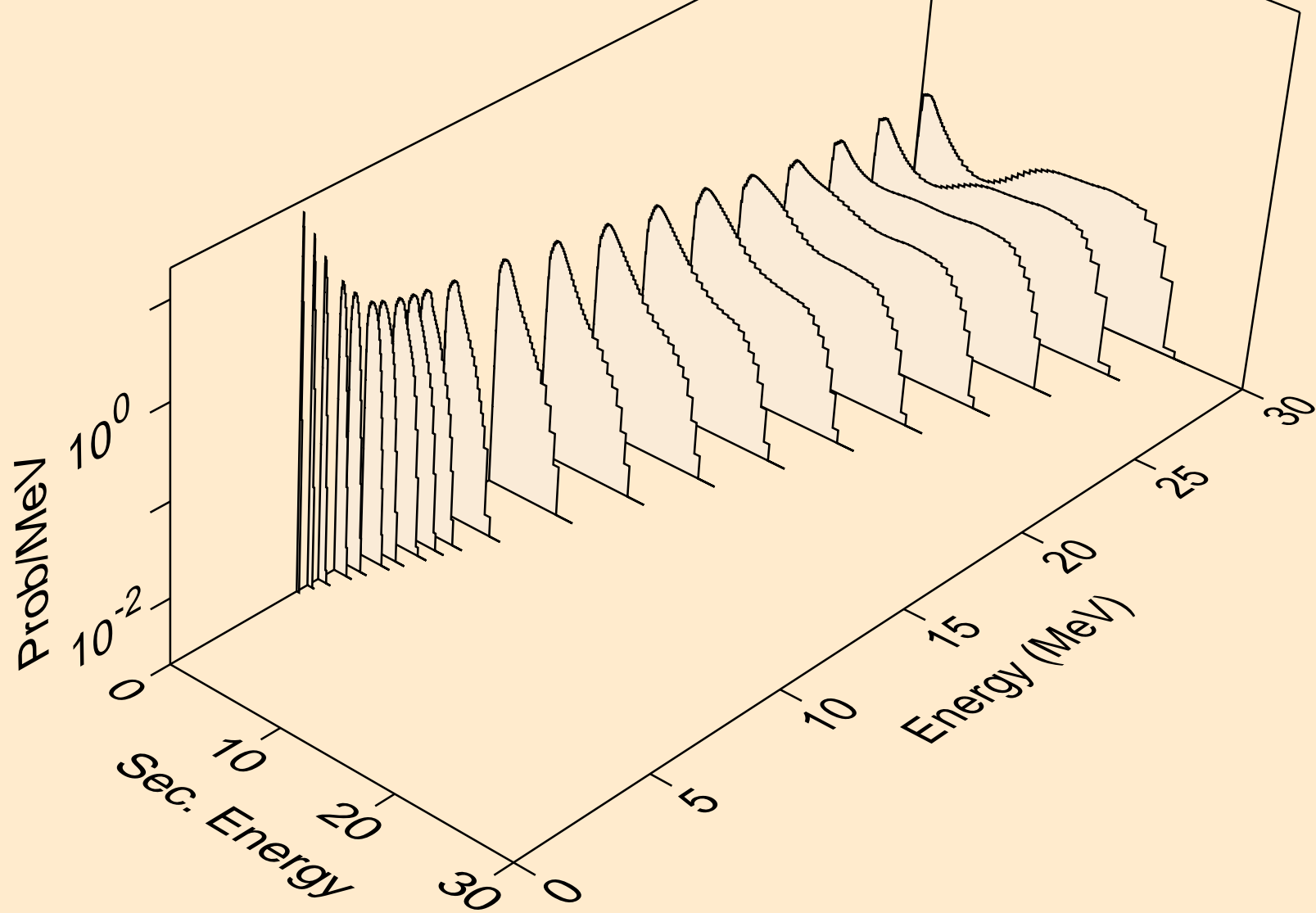
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



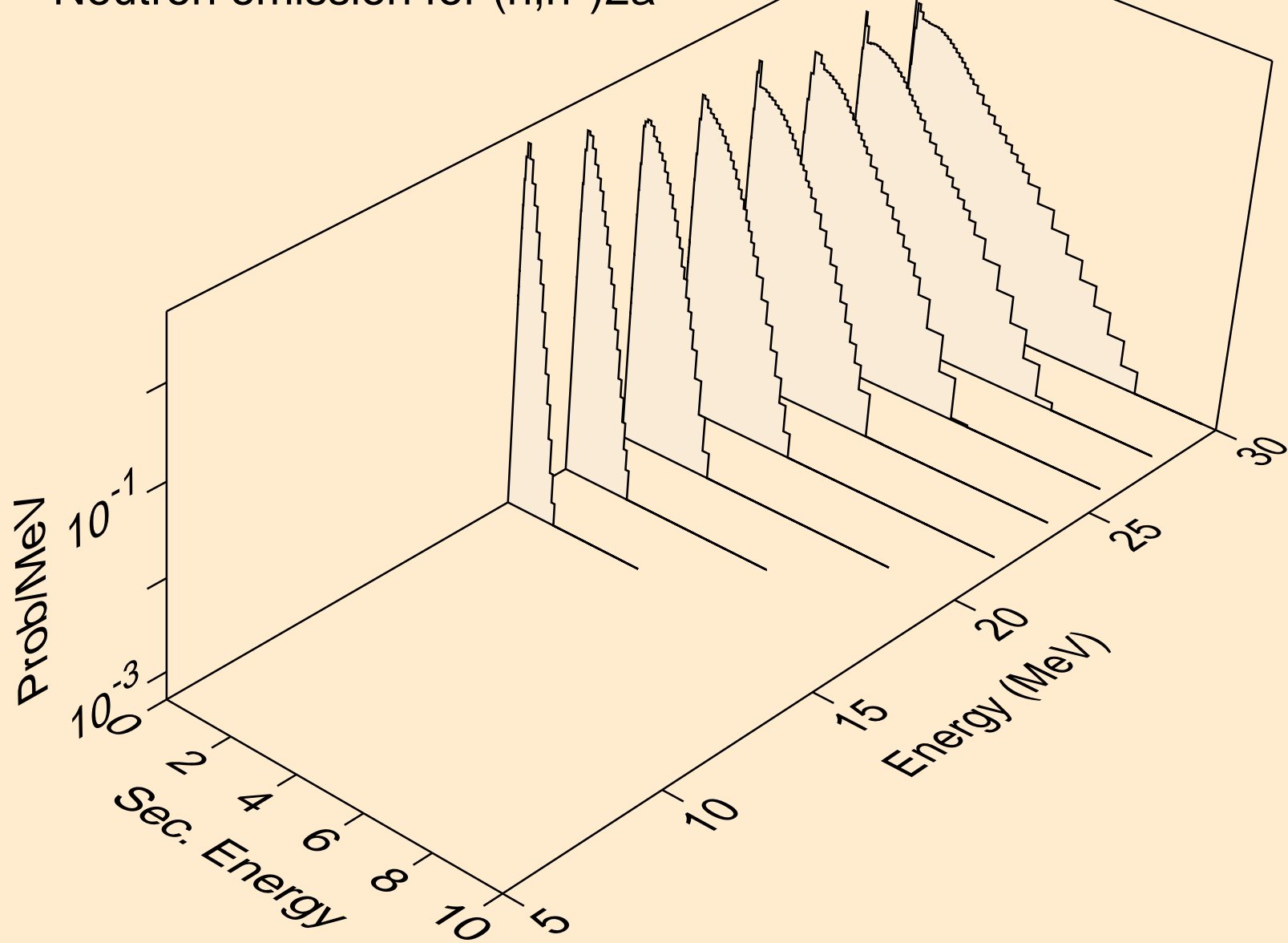
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Neutron emission for (n,2n)a



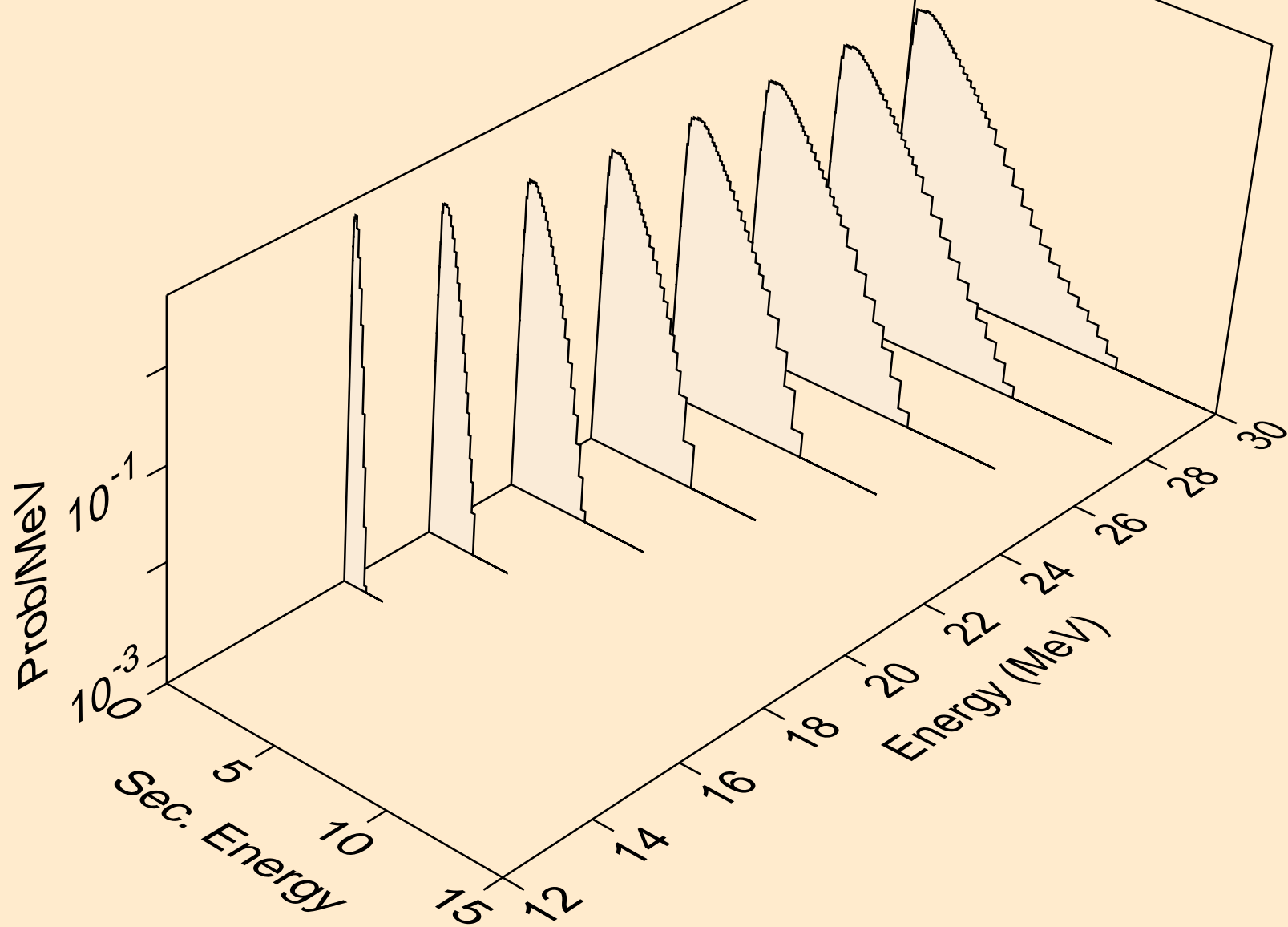
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Neutron emission for (n,n\*)p



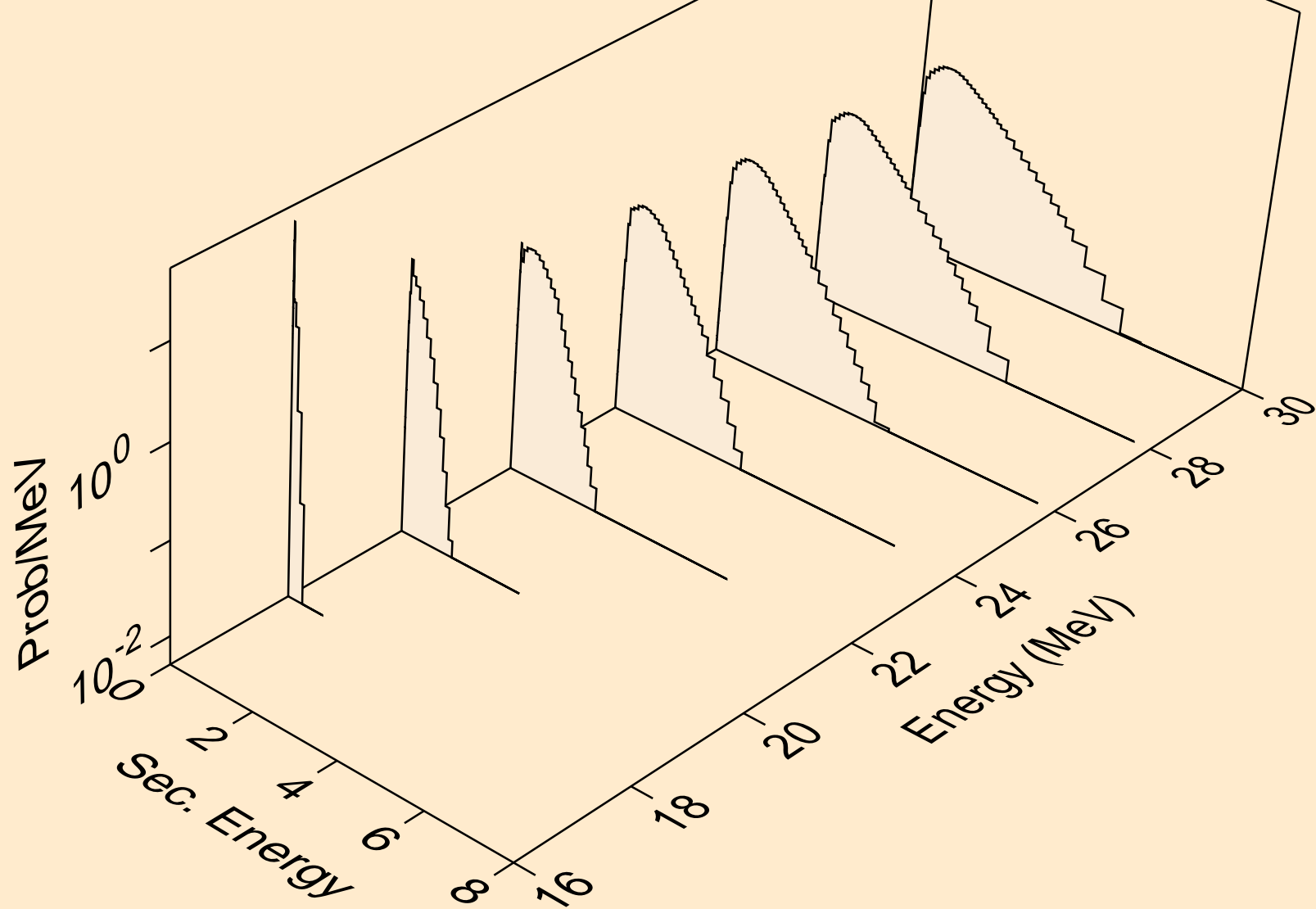
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Neutron emission for (n,n\*)2a



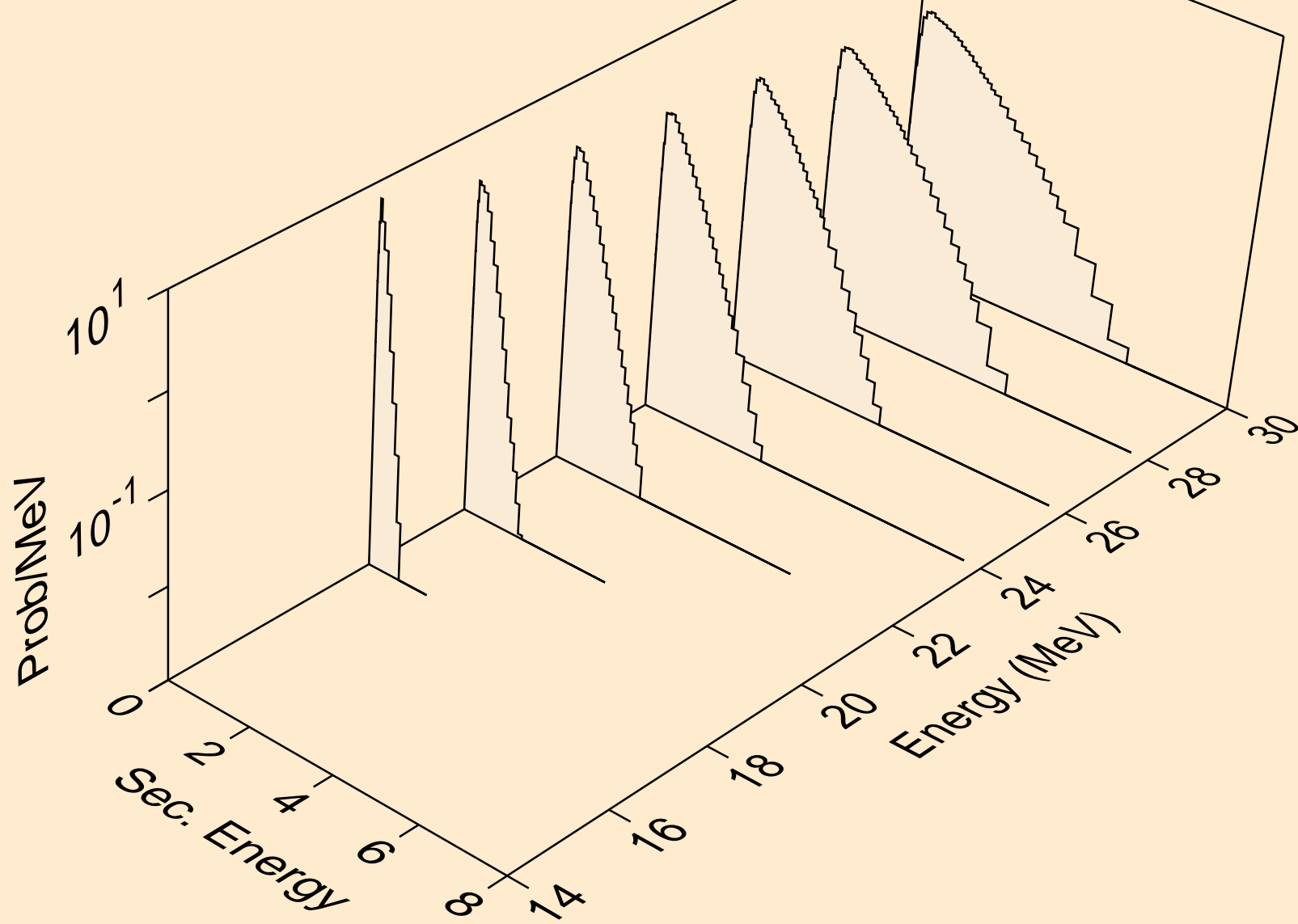
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Neutron emission for (n,n\*)d



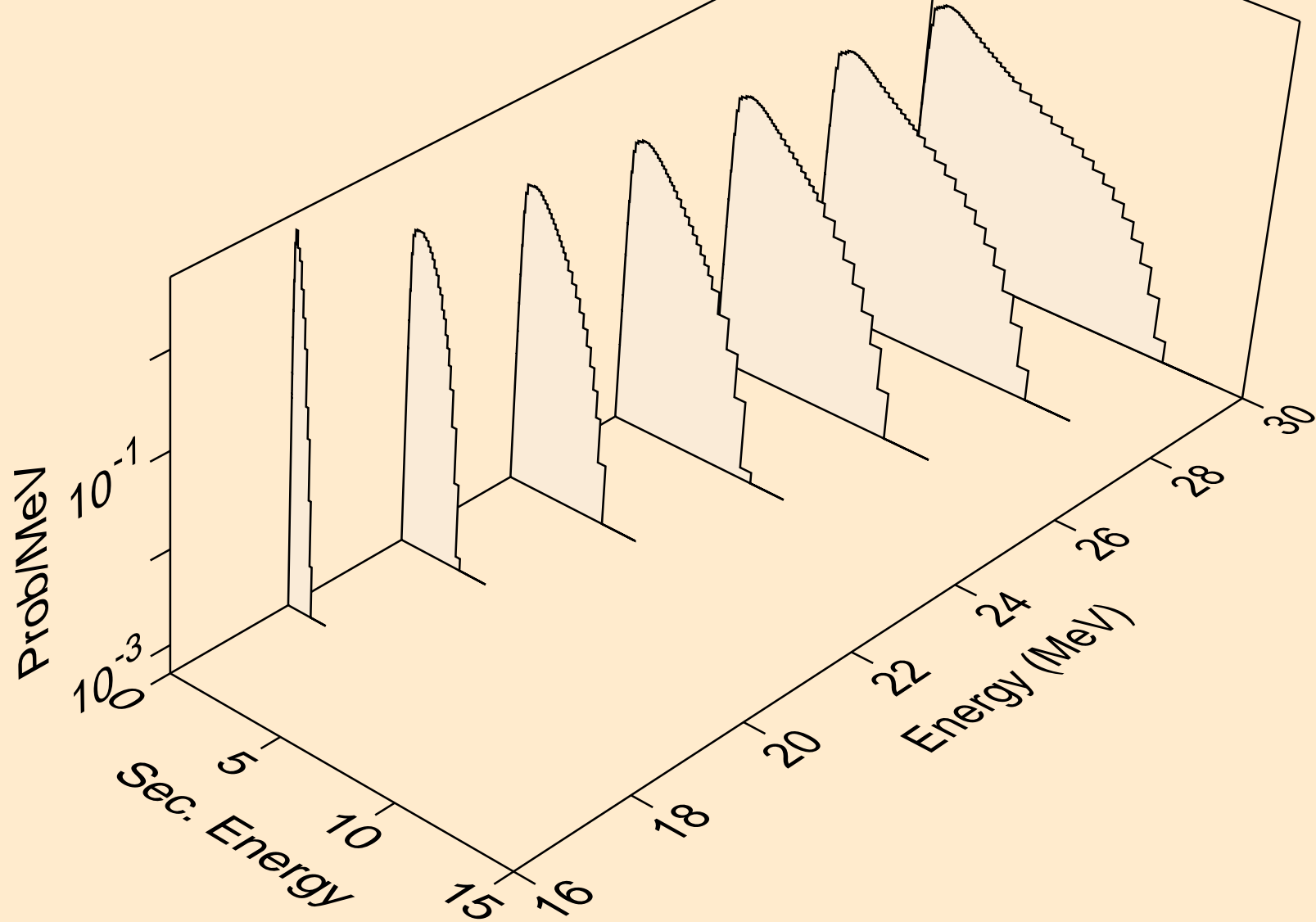
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Neutron emission for (n,n\*)t



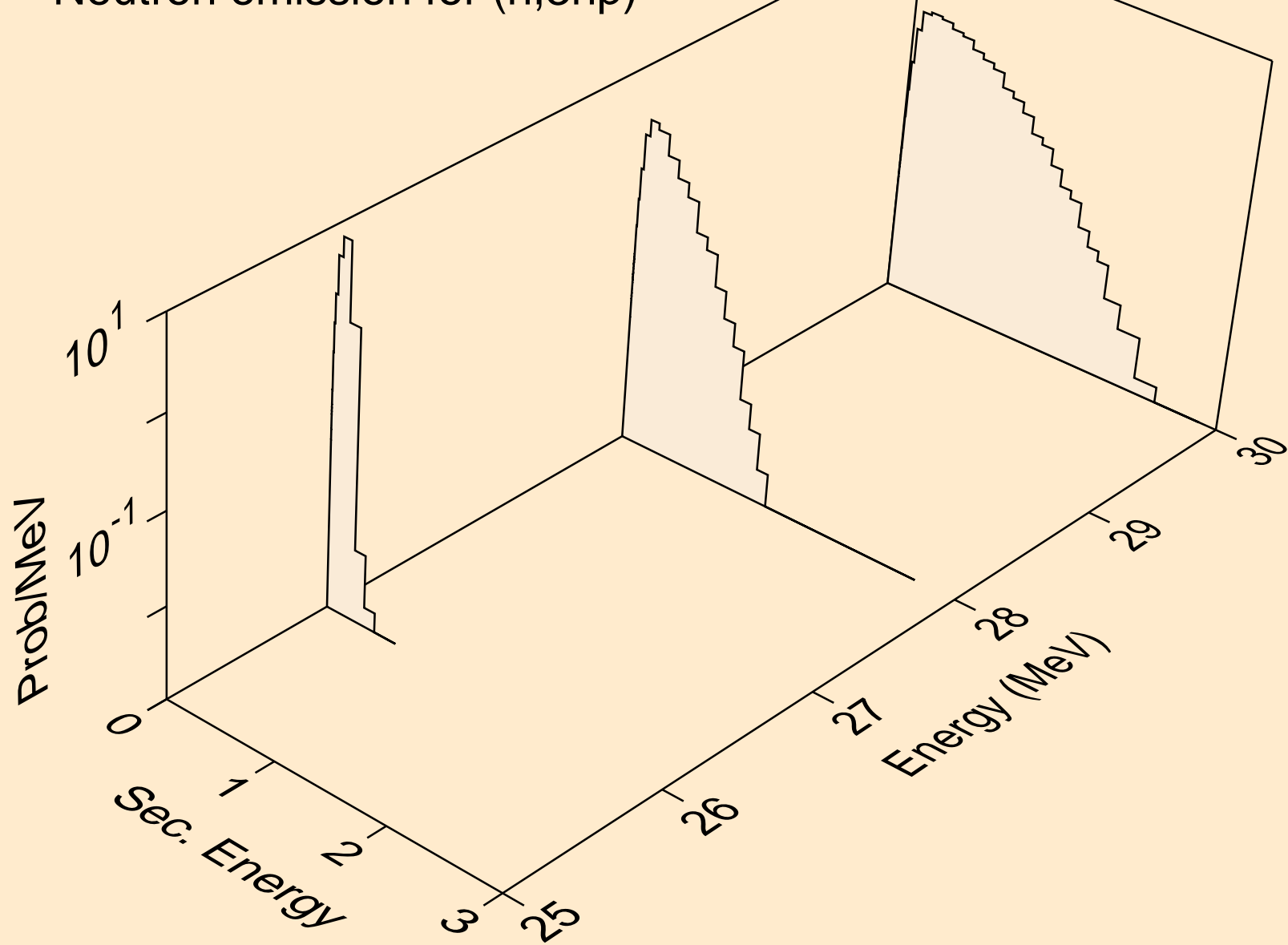
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Neutron emission for (n,n\*)he3



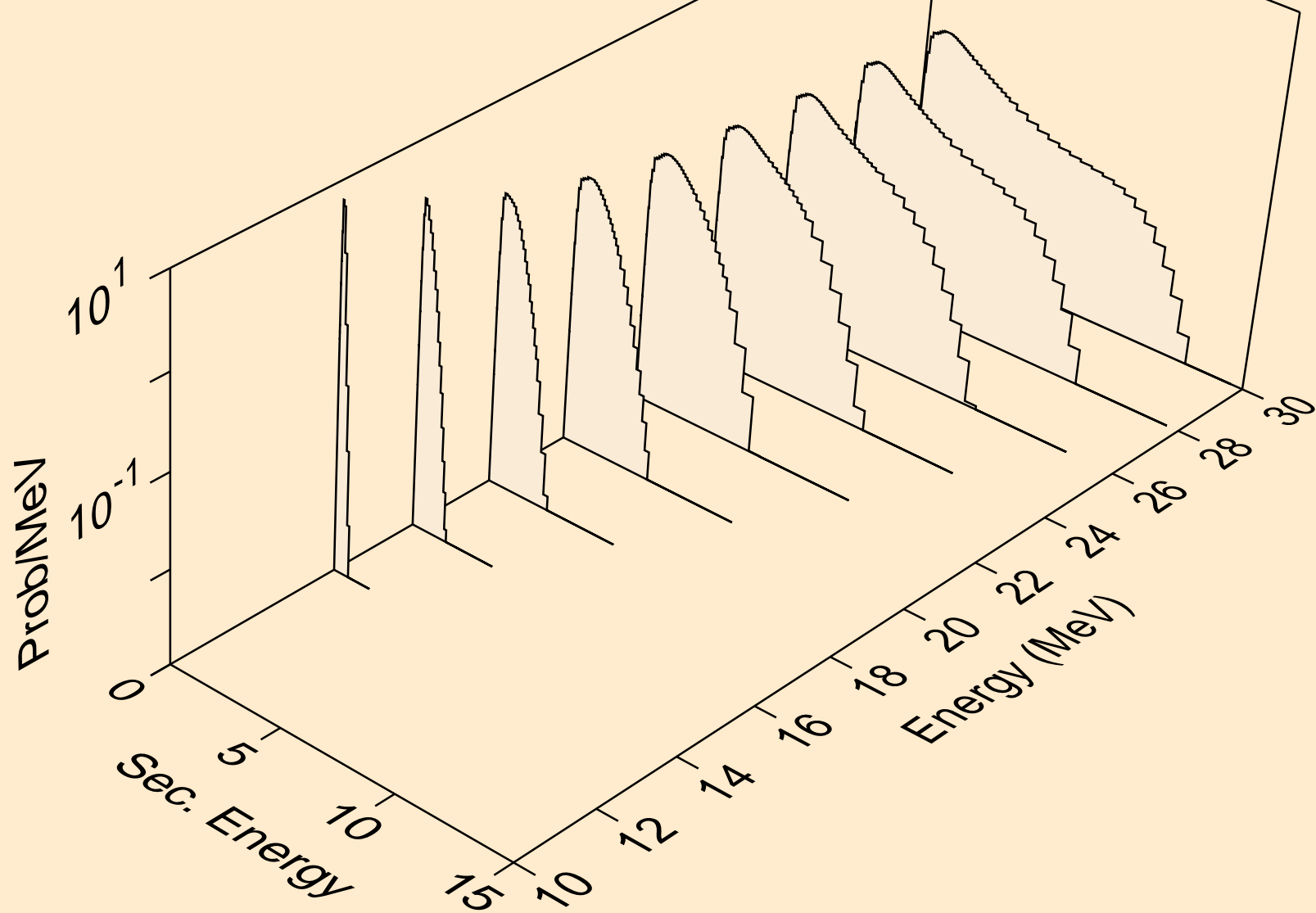
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



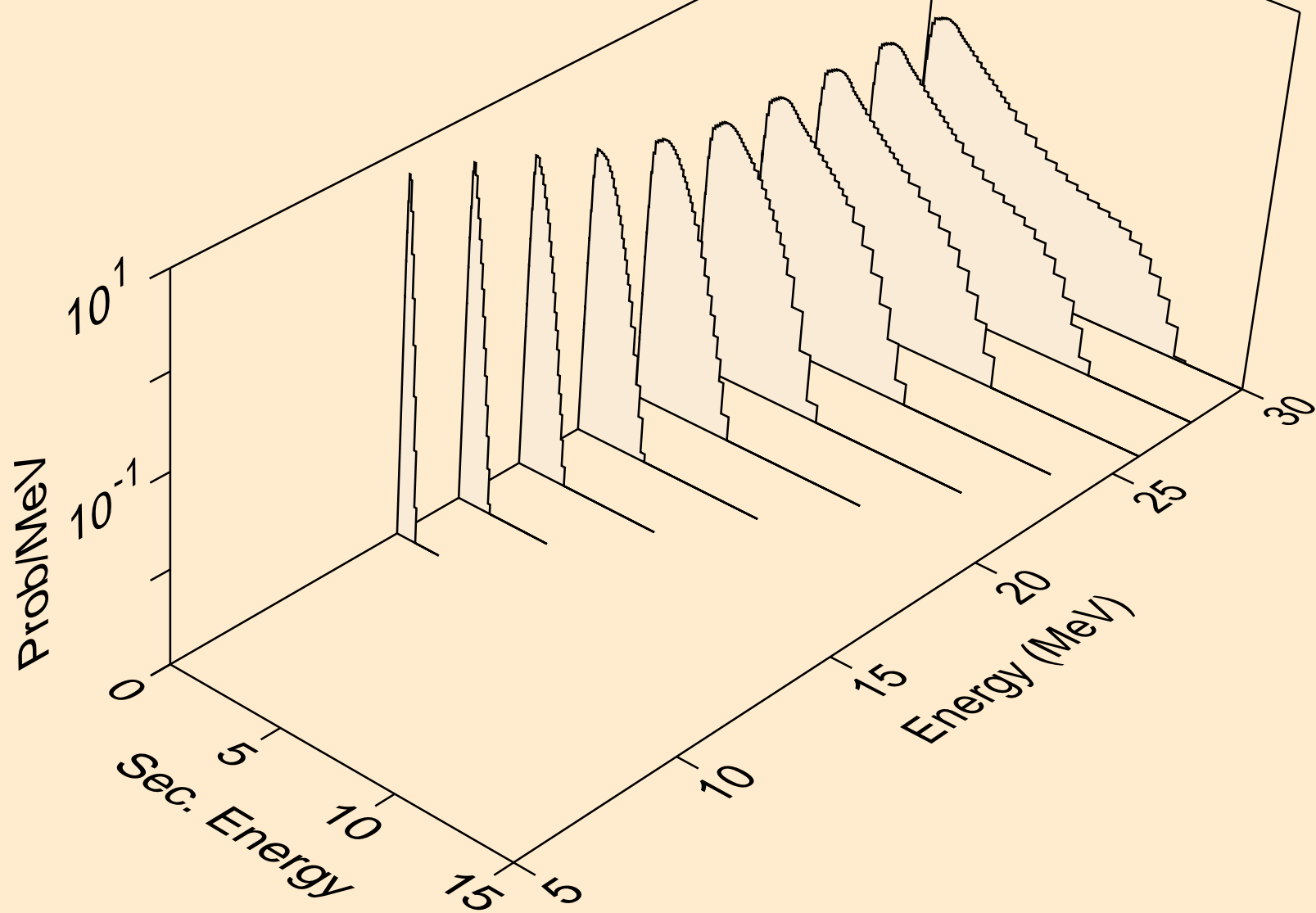
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Neutron emission for (n,3np)



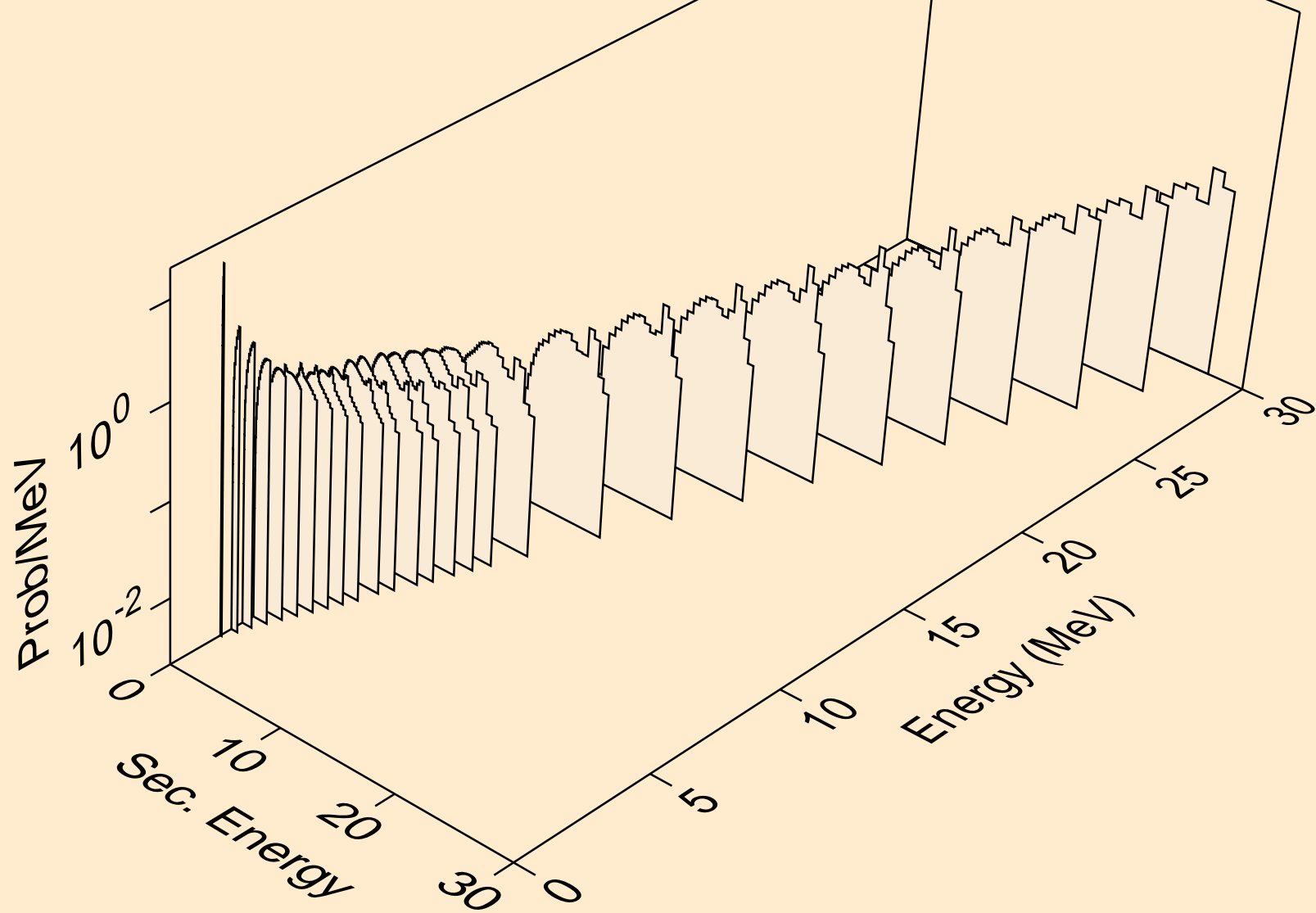
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Neutron emission for (n,n2p)



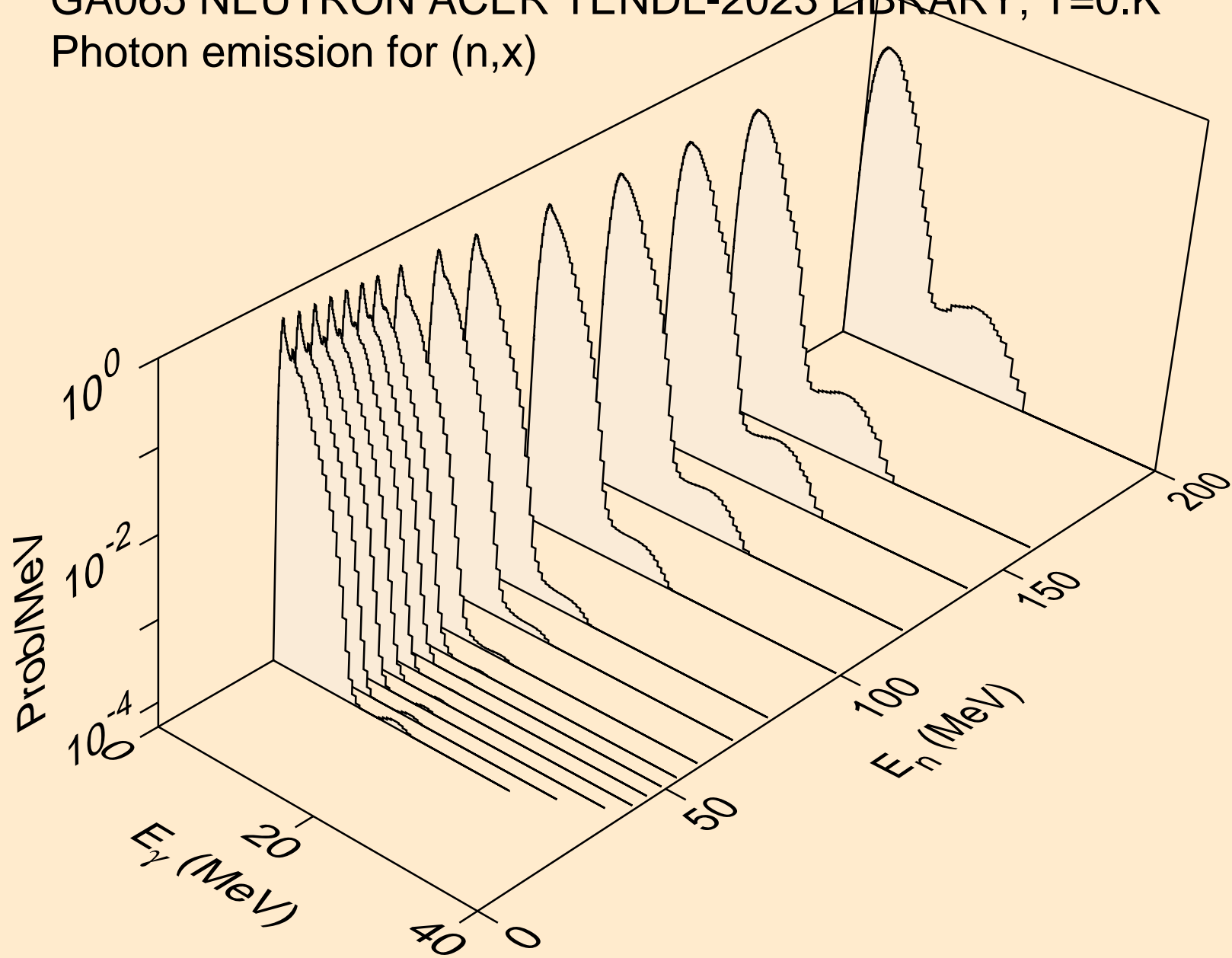
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Neutron emission for (n,npa)



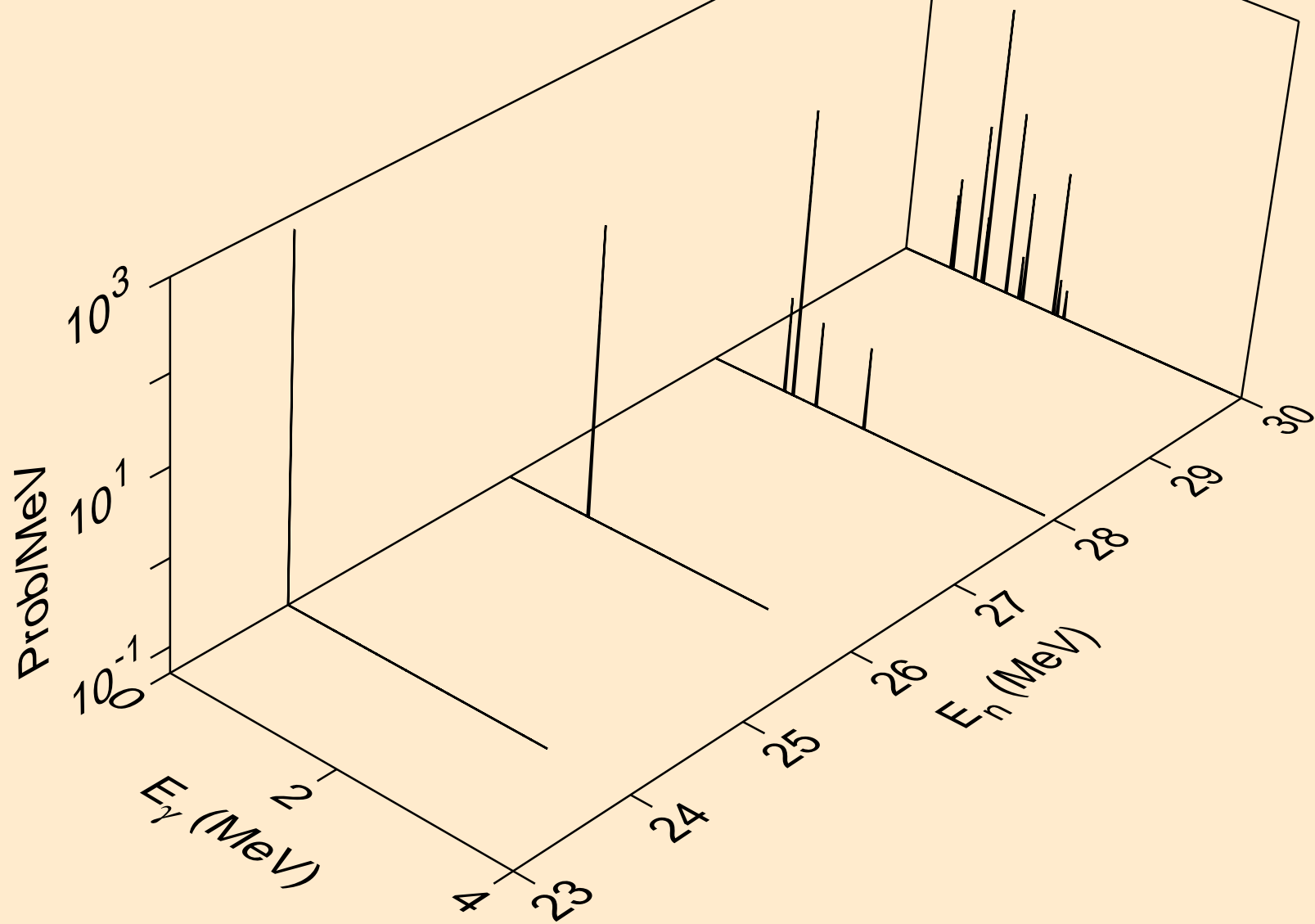
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Neutron emission for (n,n\*c)



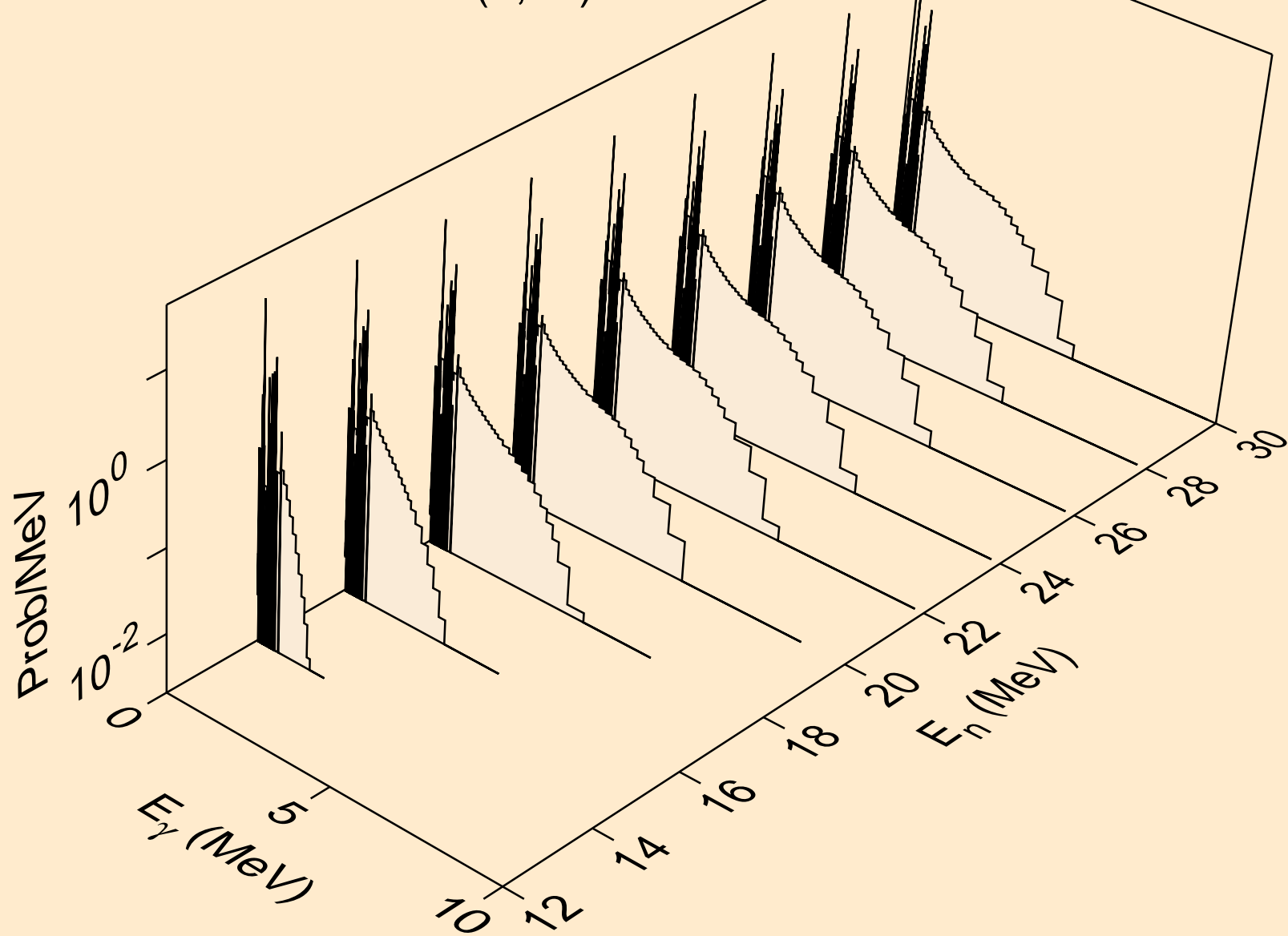
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



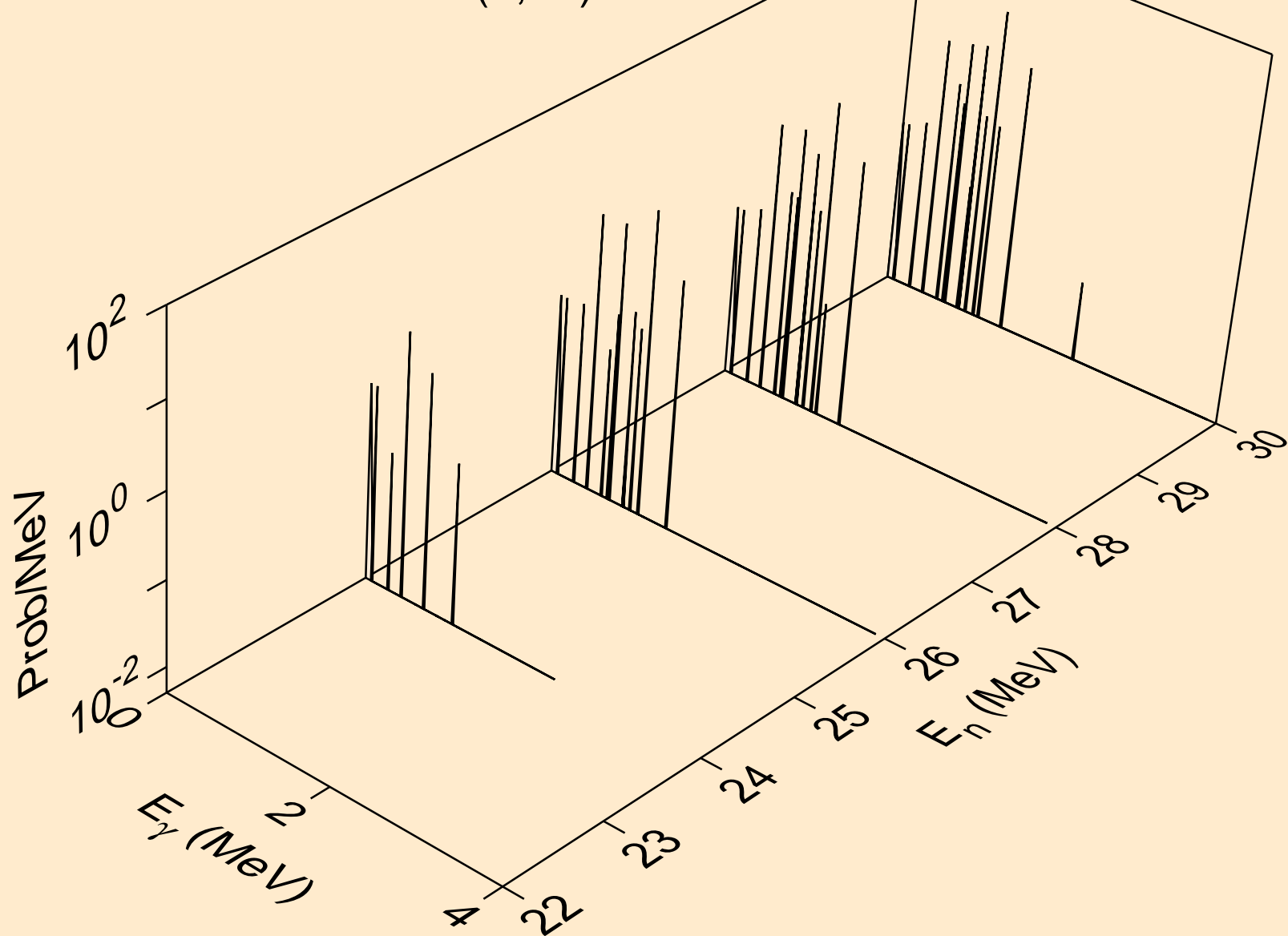
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



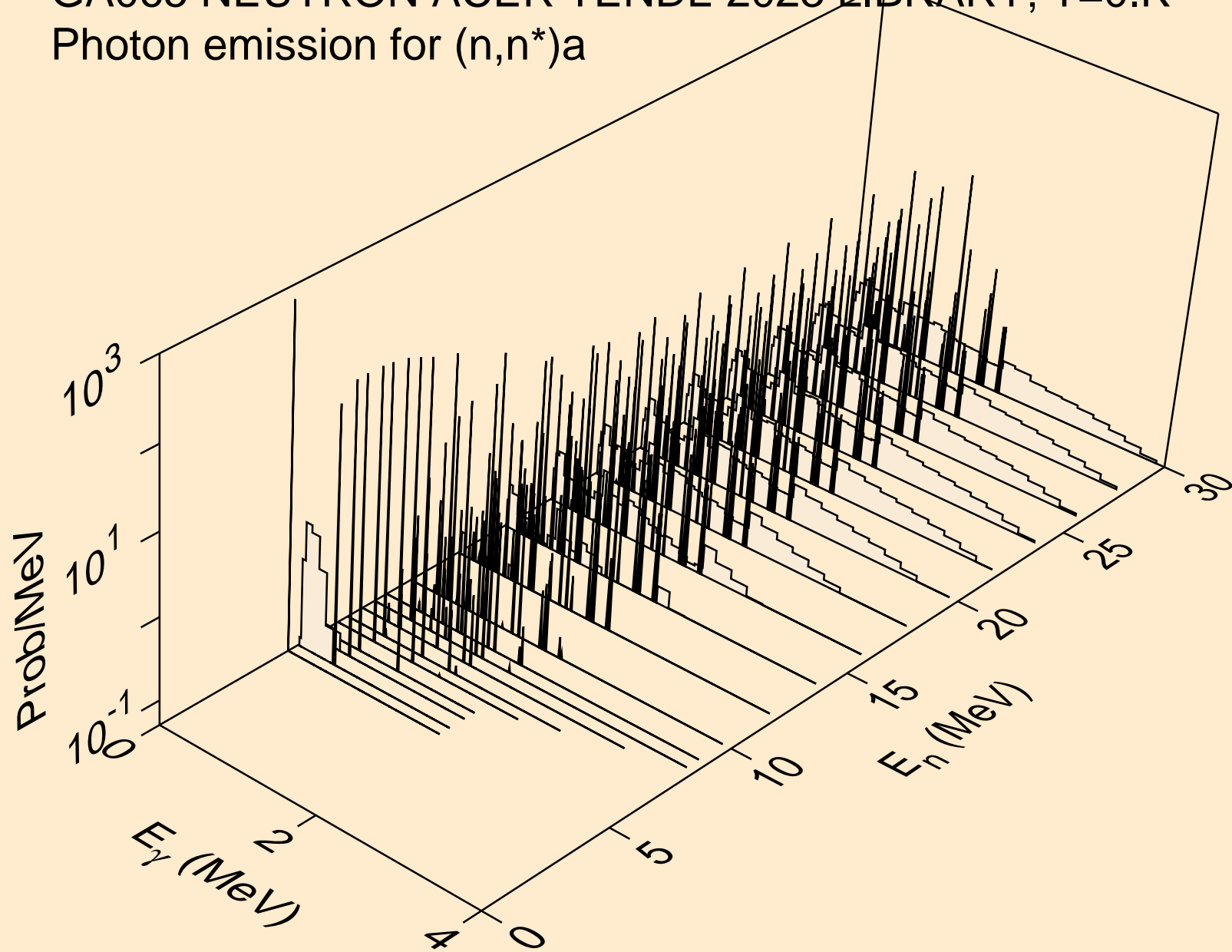
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Photon emission for (n,2n)



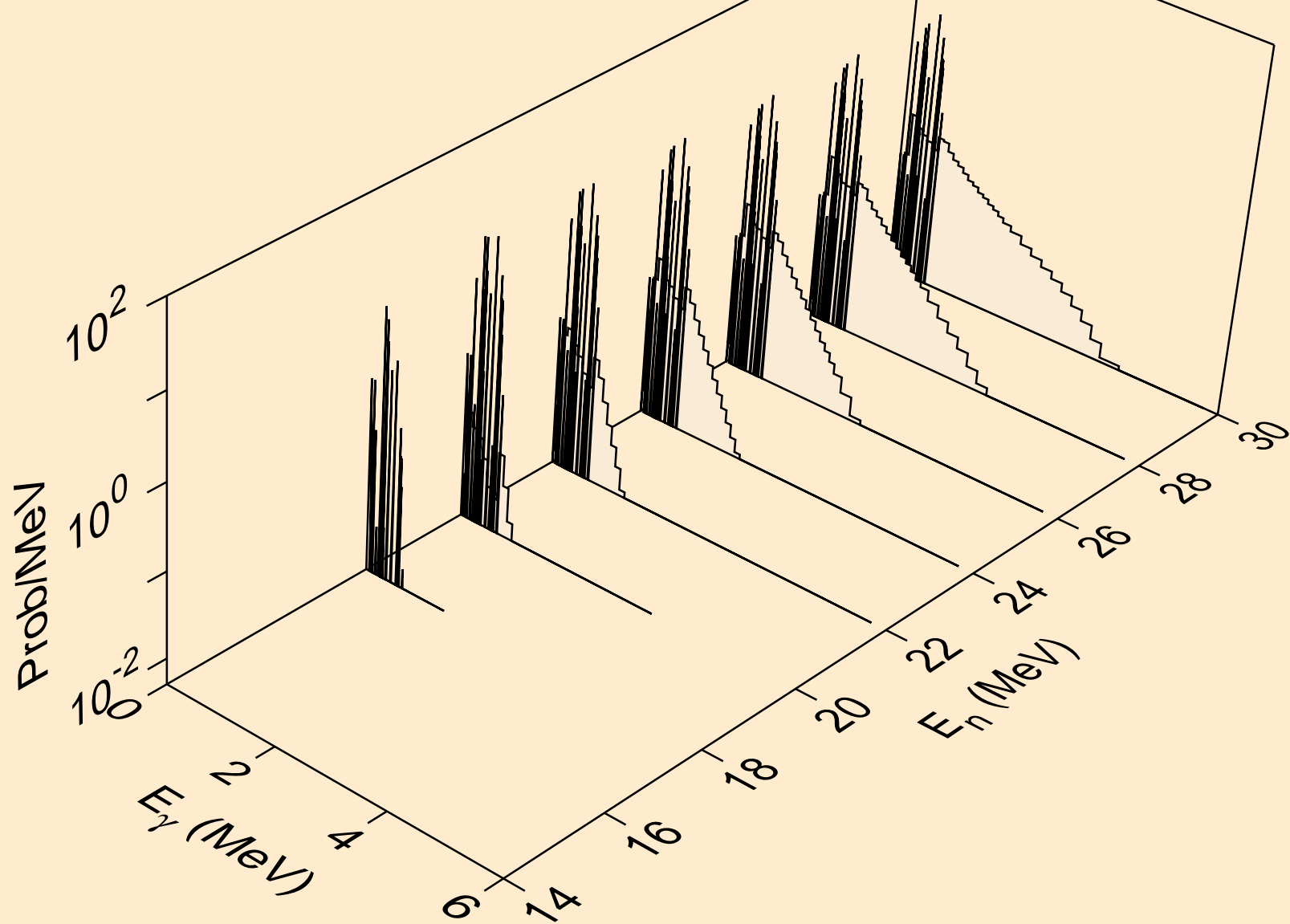
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Photon emission for (n,3n)



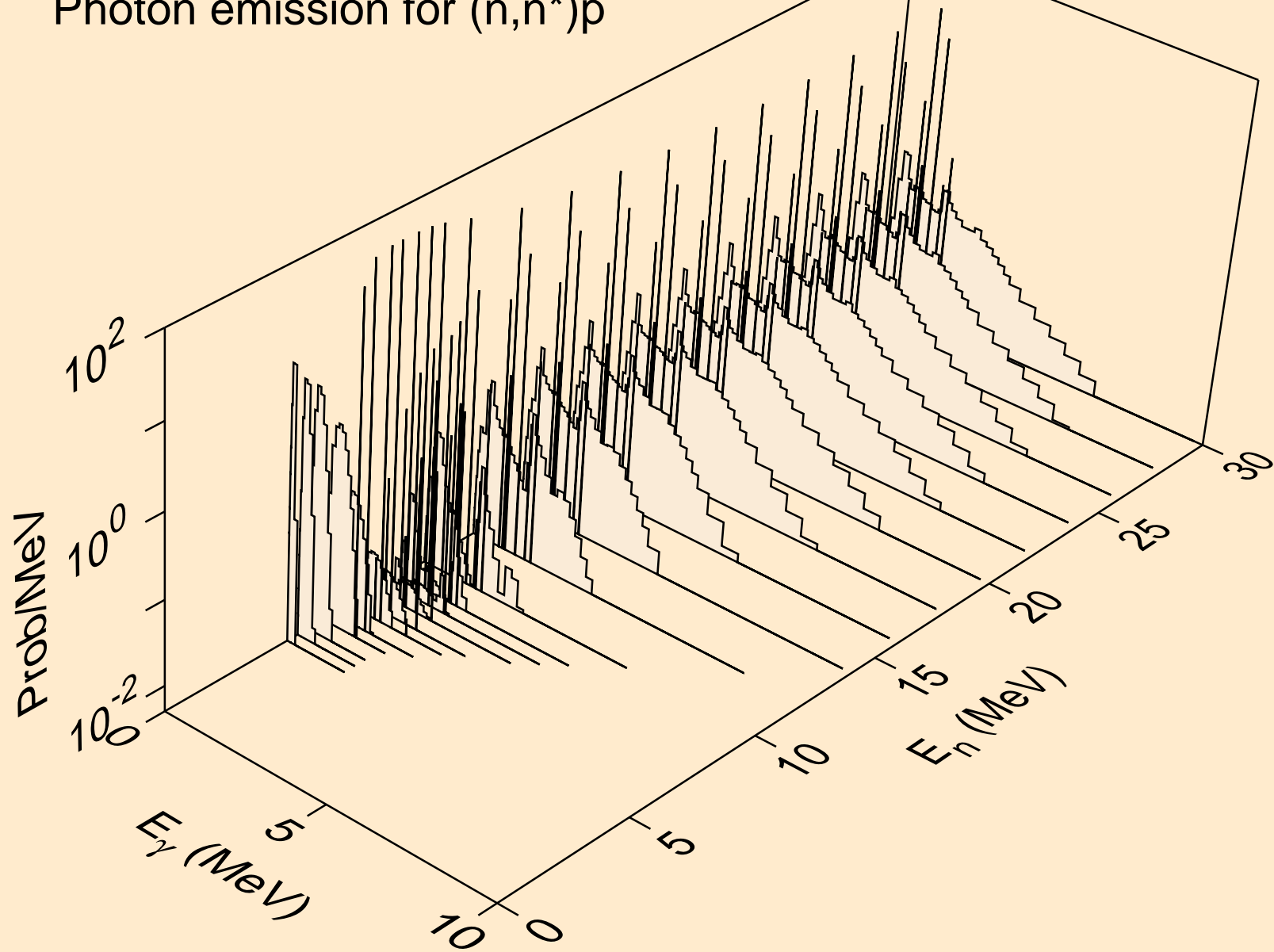
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



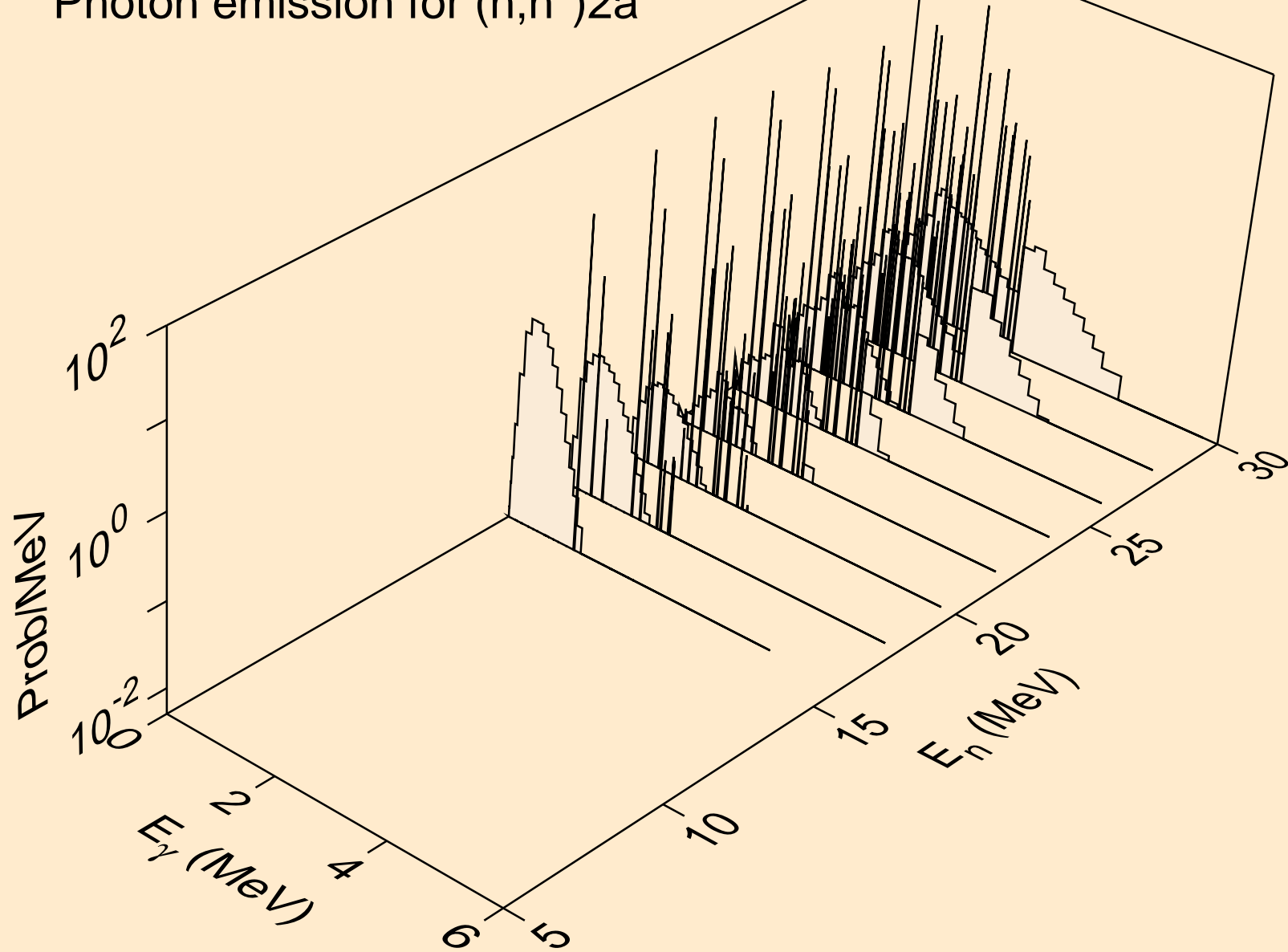
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Photon emission for (n,2n)a



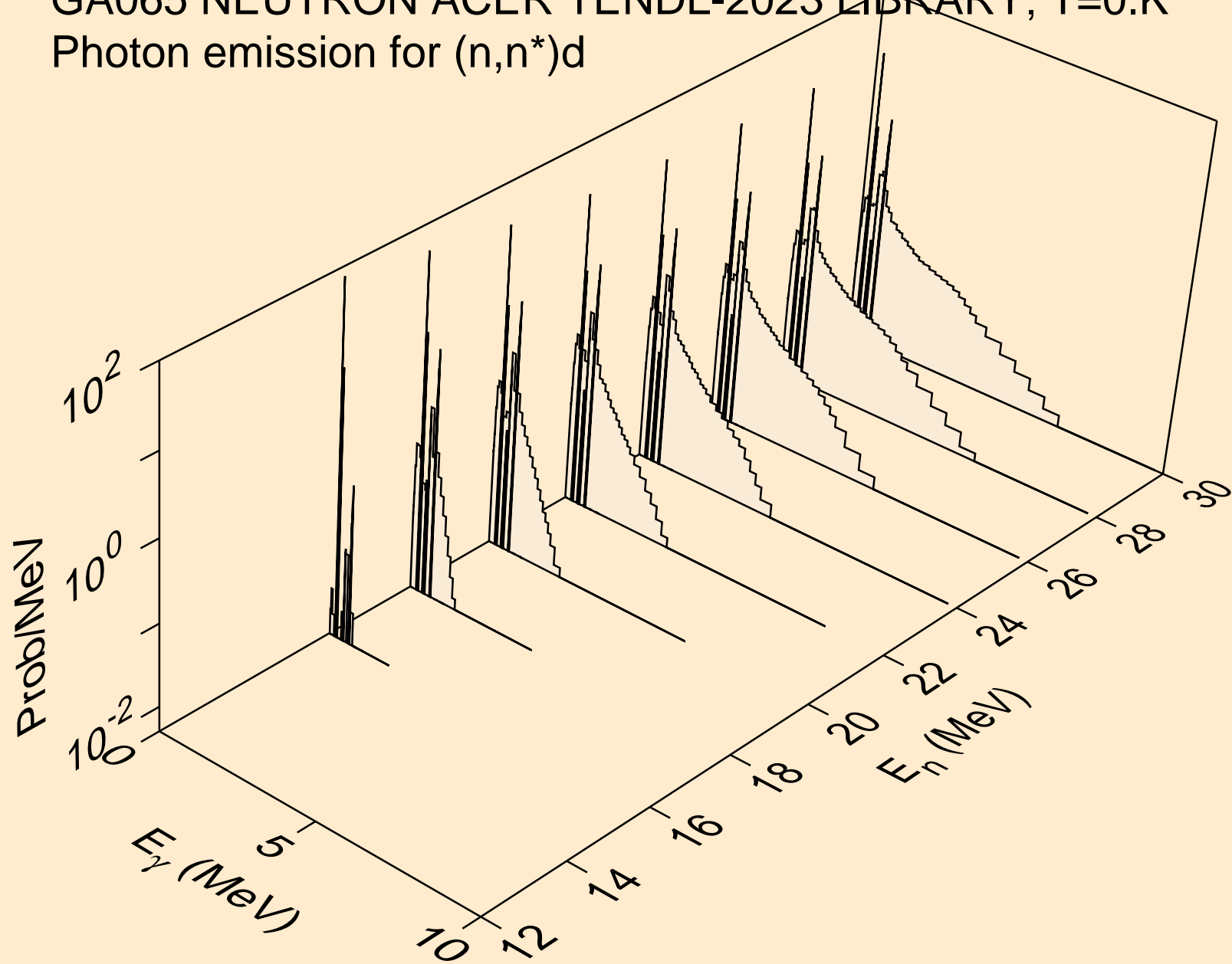
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Photon emission for (n,n\*)p



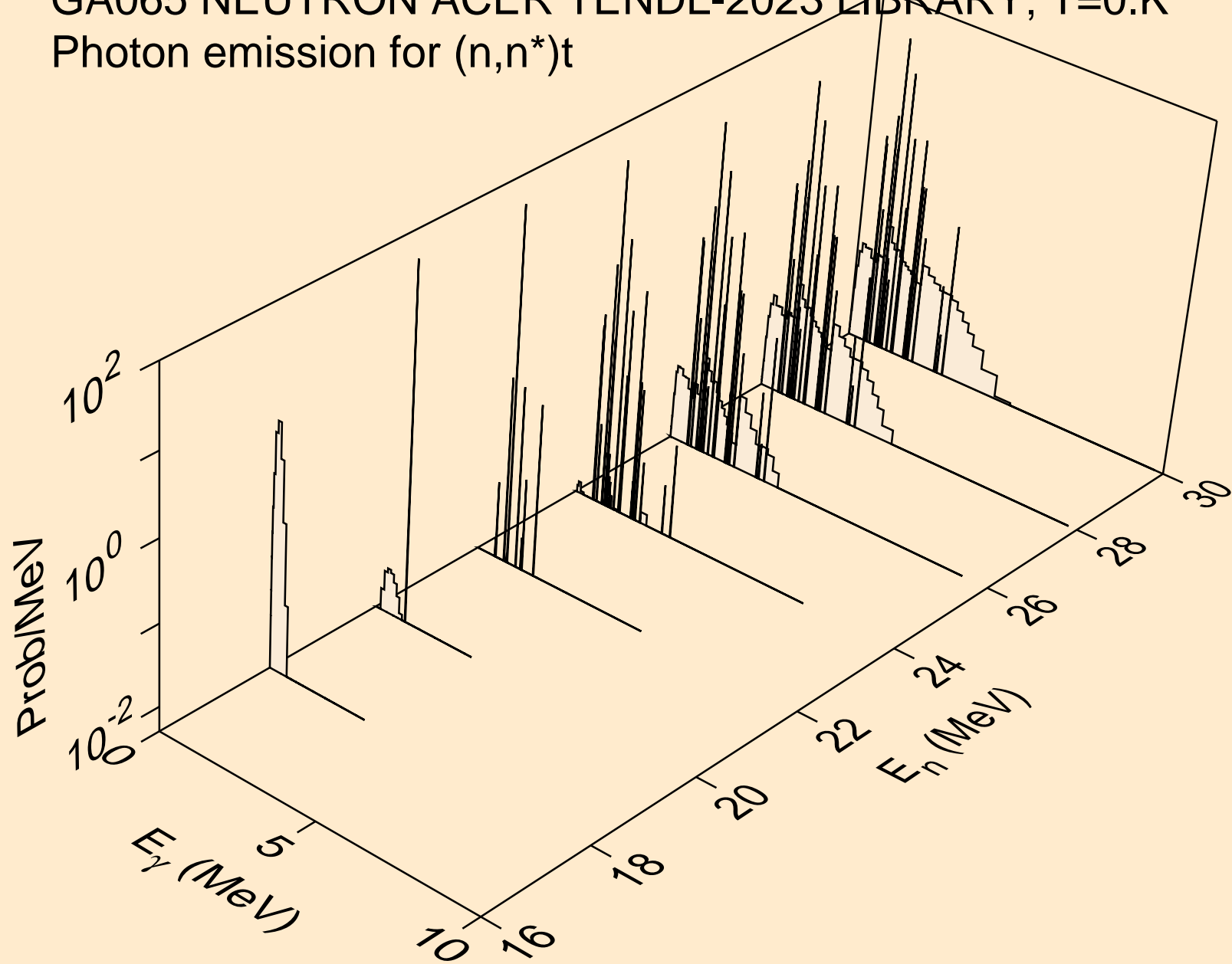
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Photon emission for (n,n\*)2a



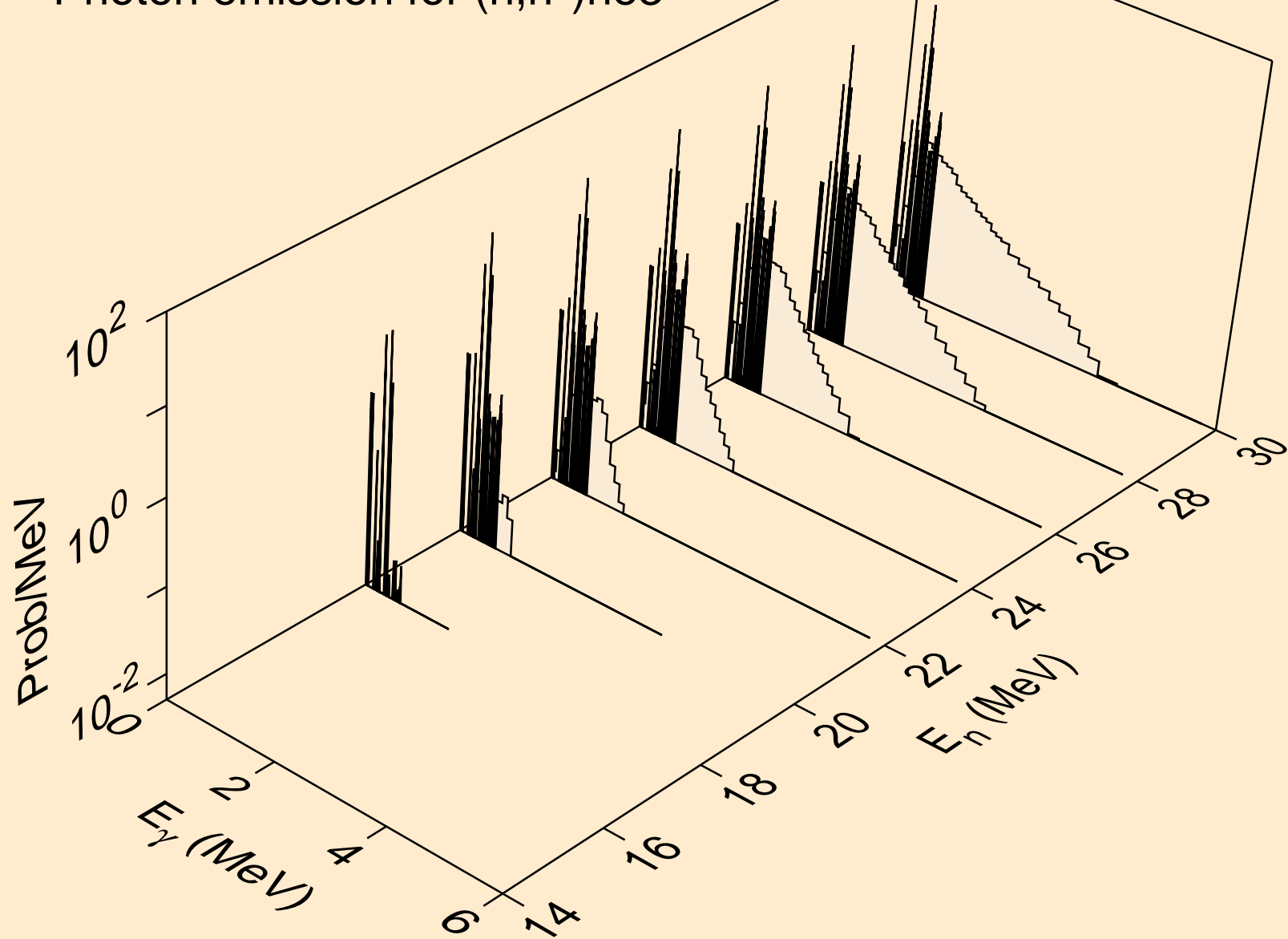
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Photon emission for (n,n\*)d



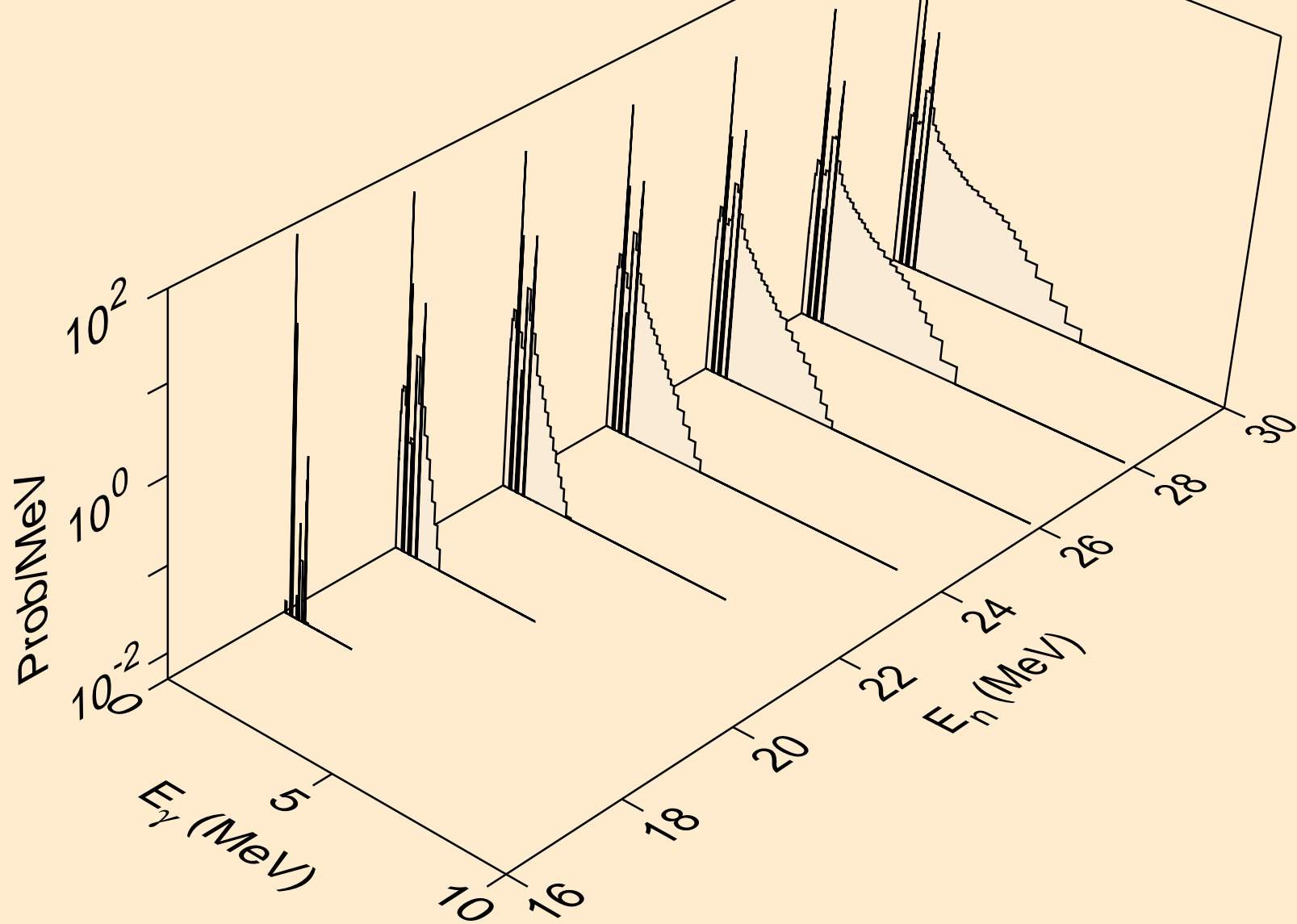
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Photon emission for (n,n\*)t



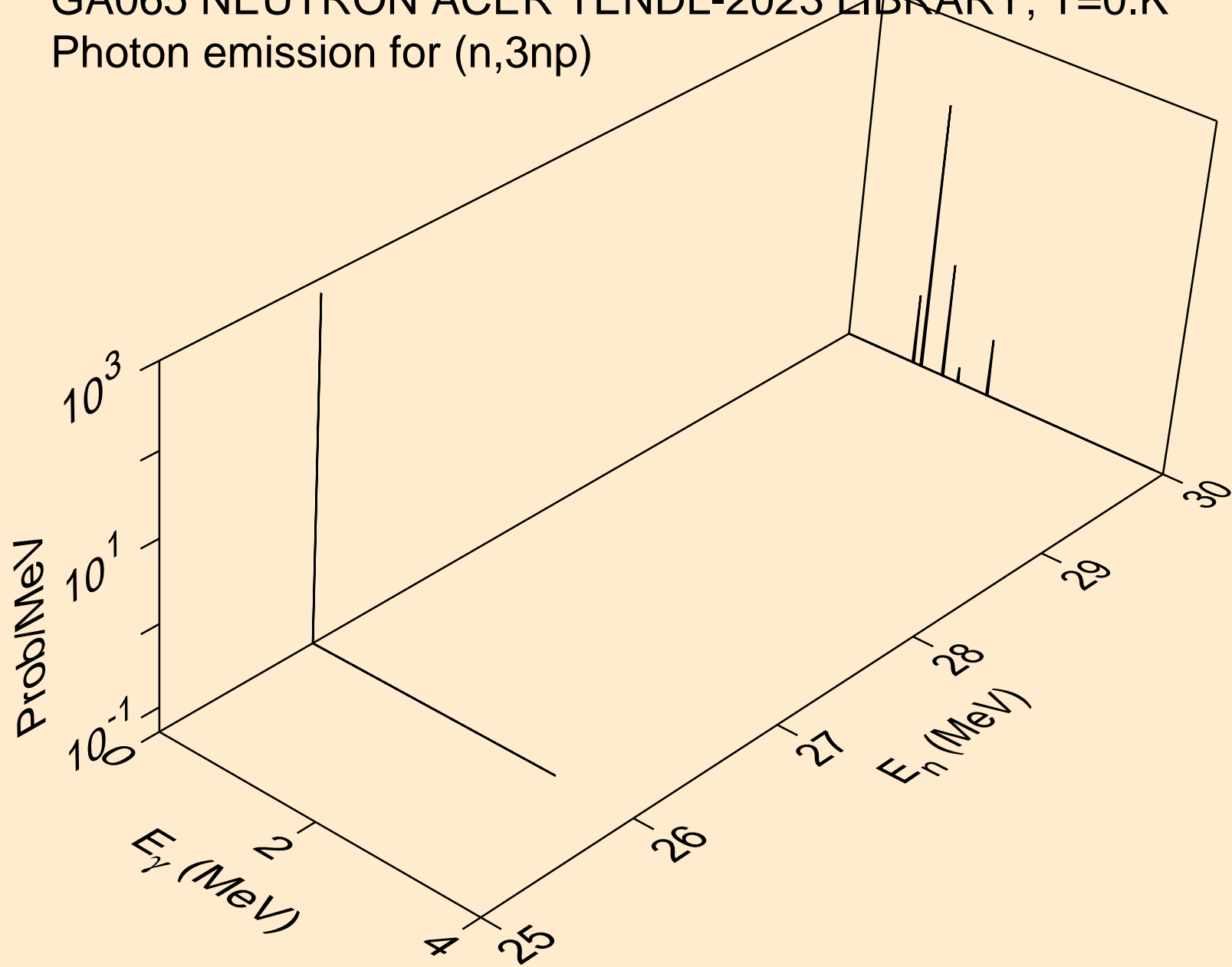
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



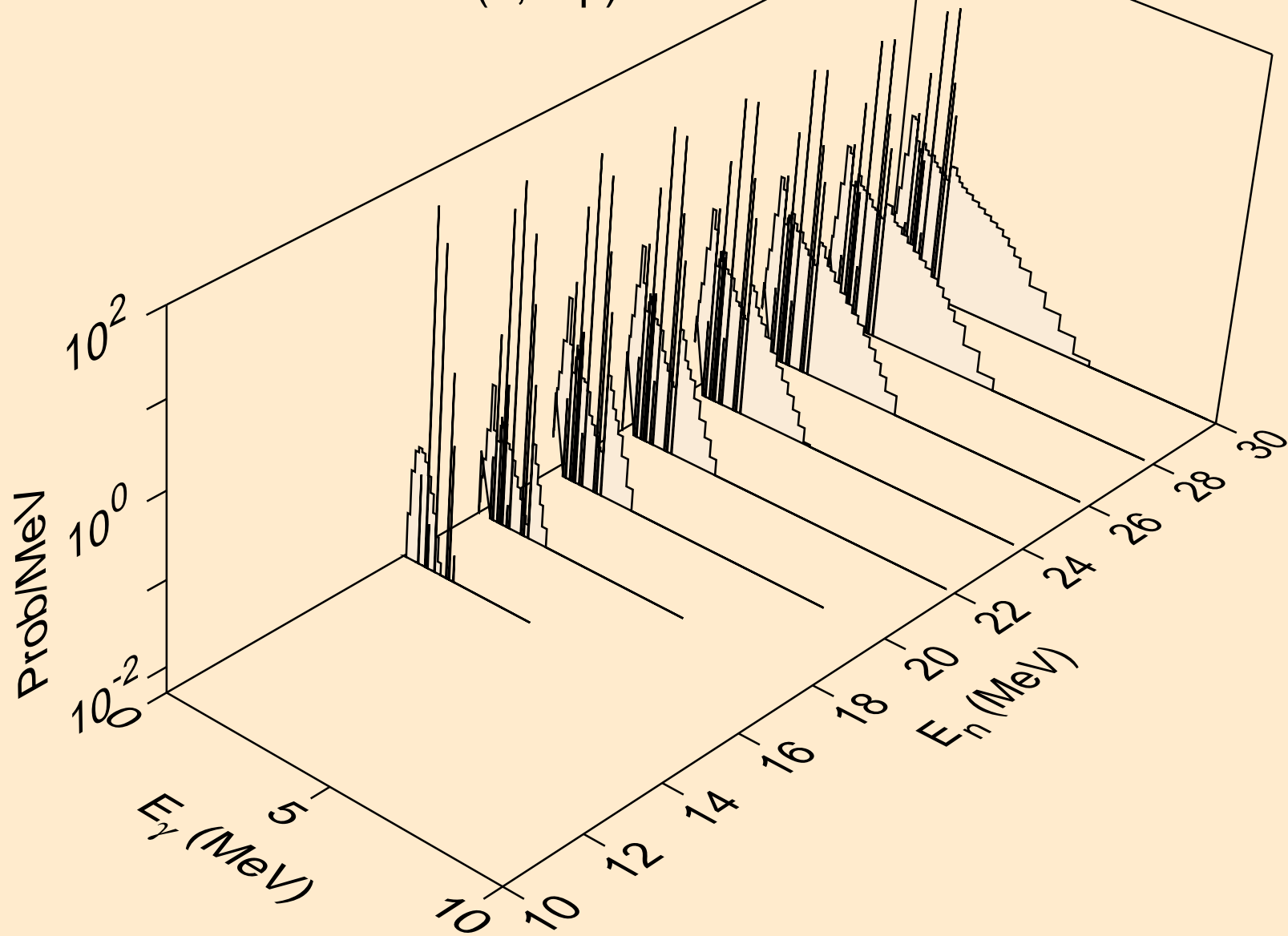
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Photon emission for (n,2np)



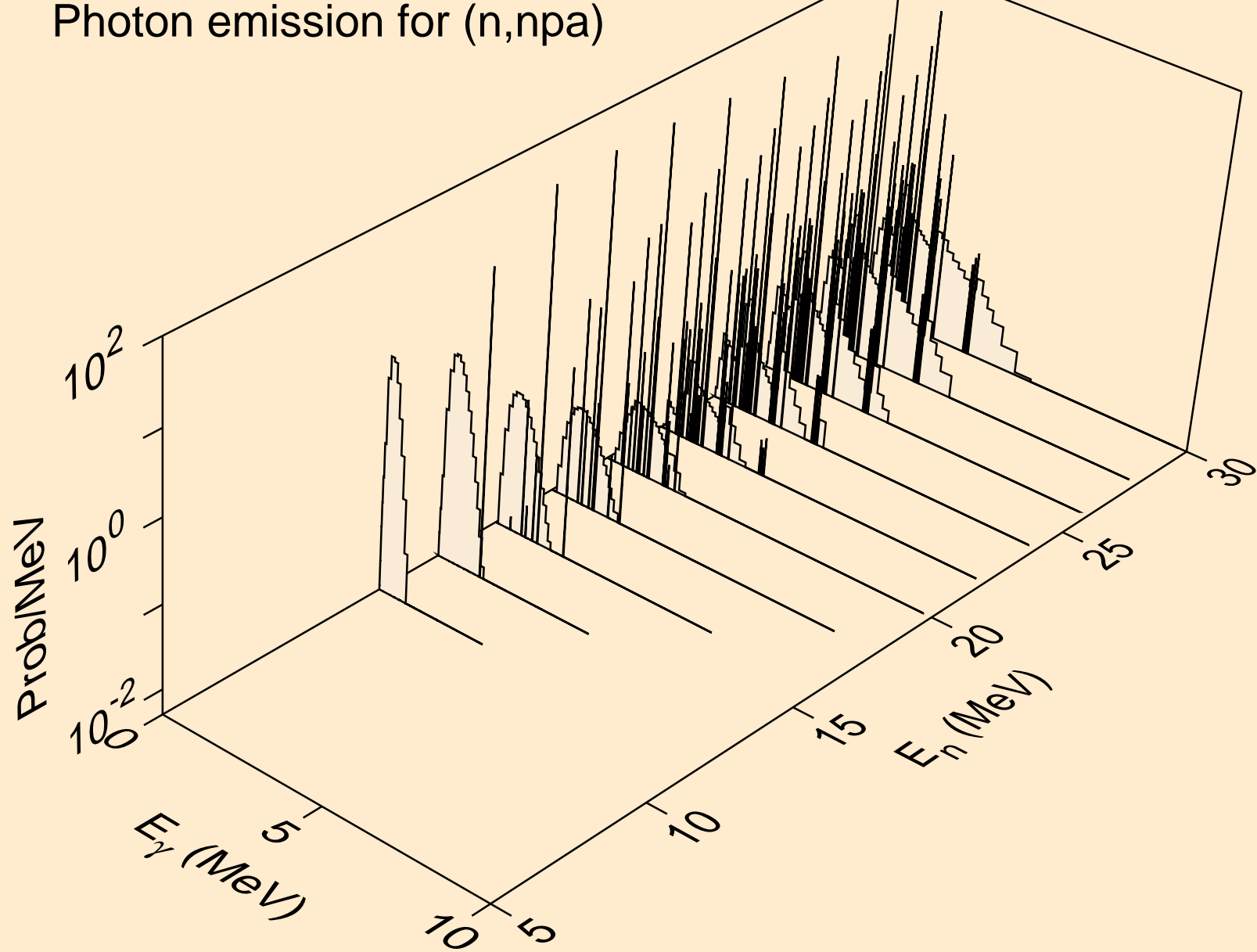
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Photon emission for (n,3np)



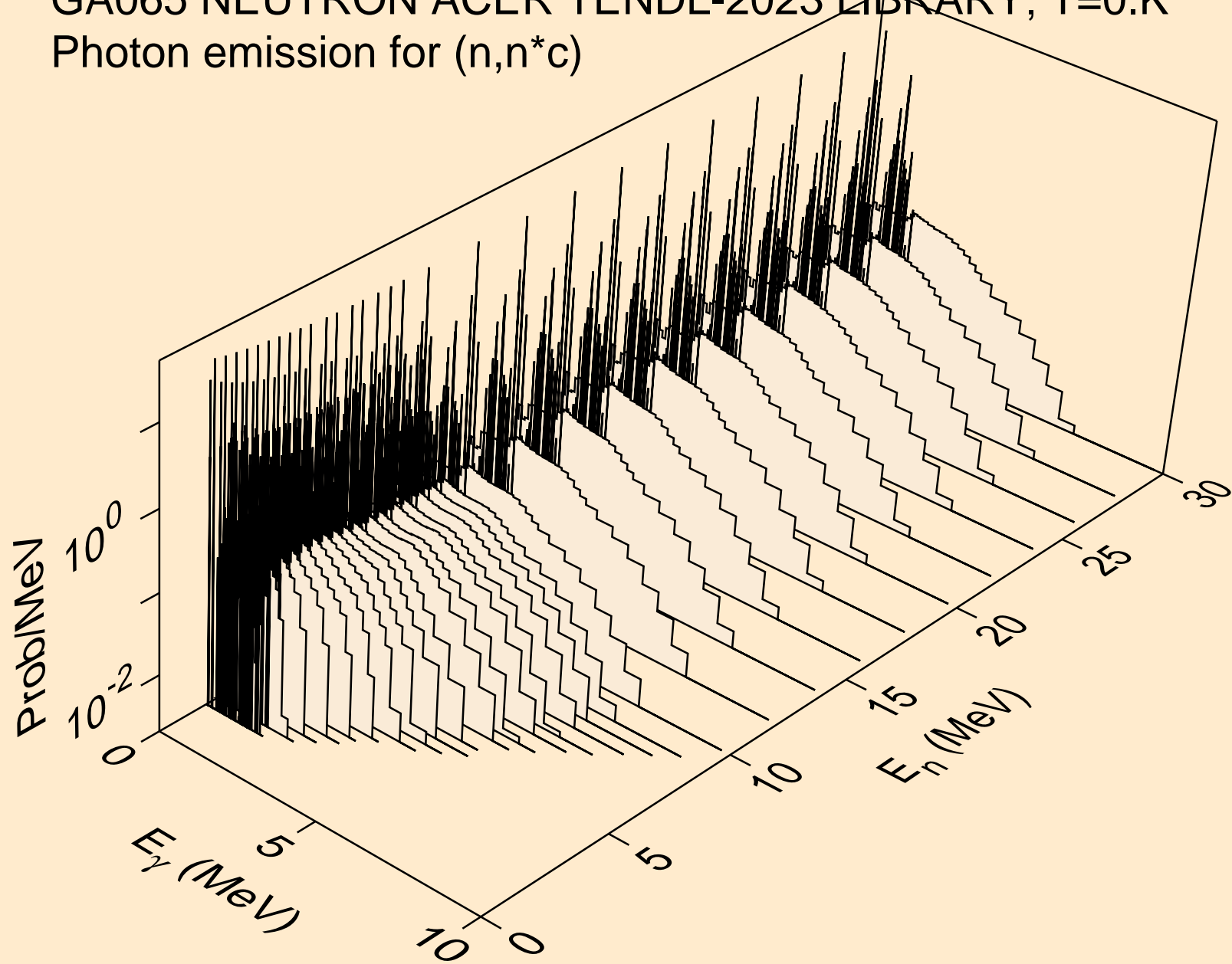
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Photon emission for (n,n2p)



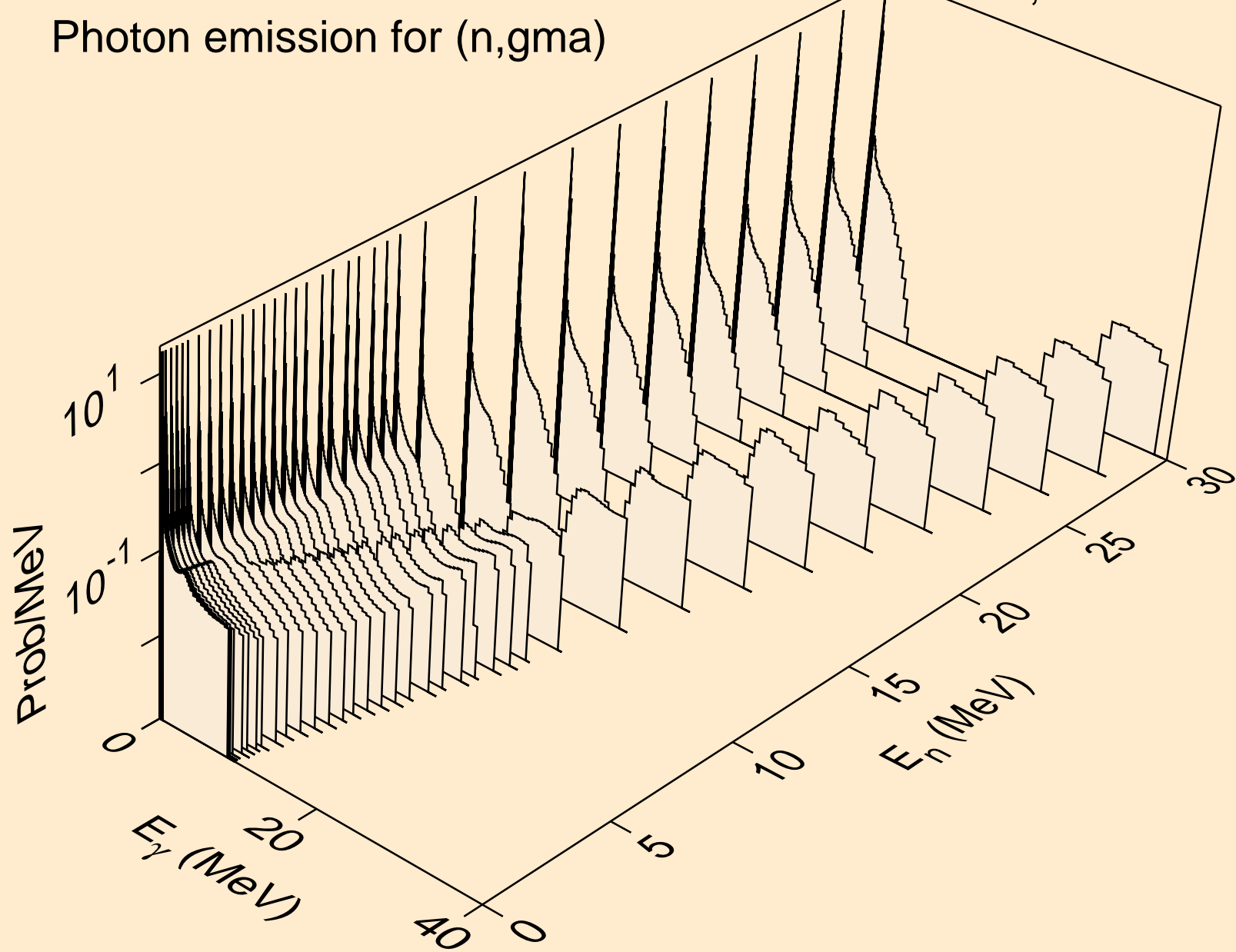
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Photon emission for (n,npa)



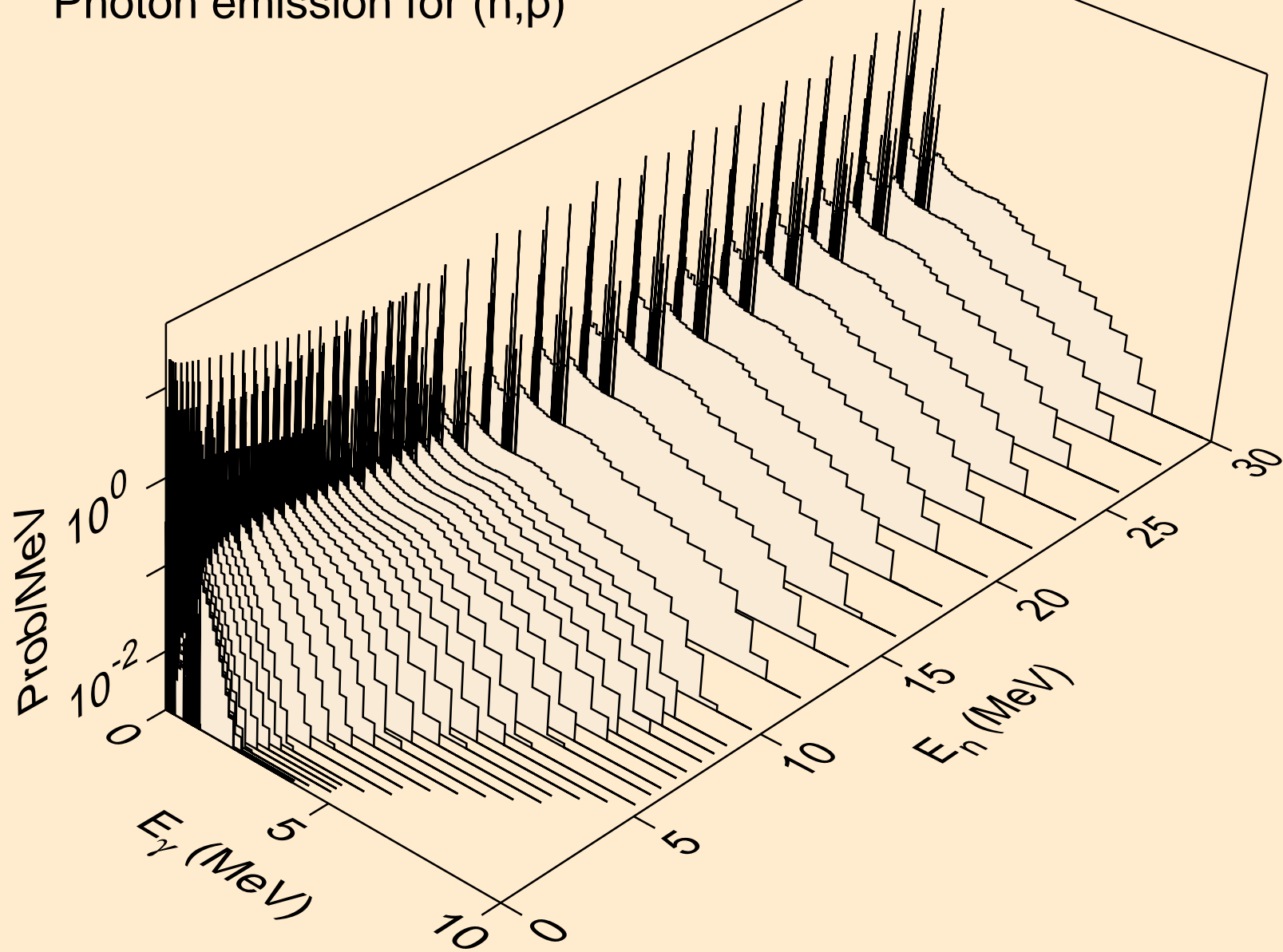
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Photon emission for (n,n\*c)



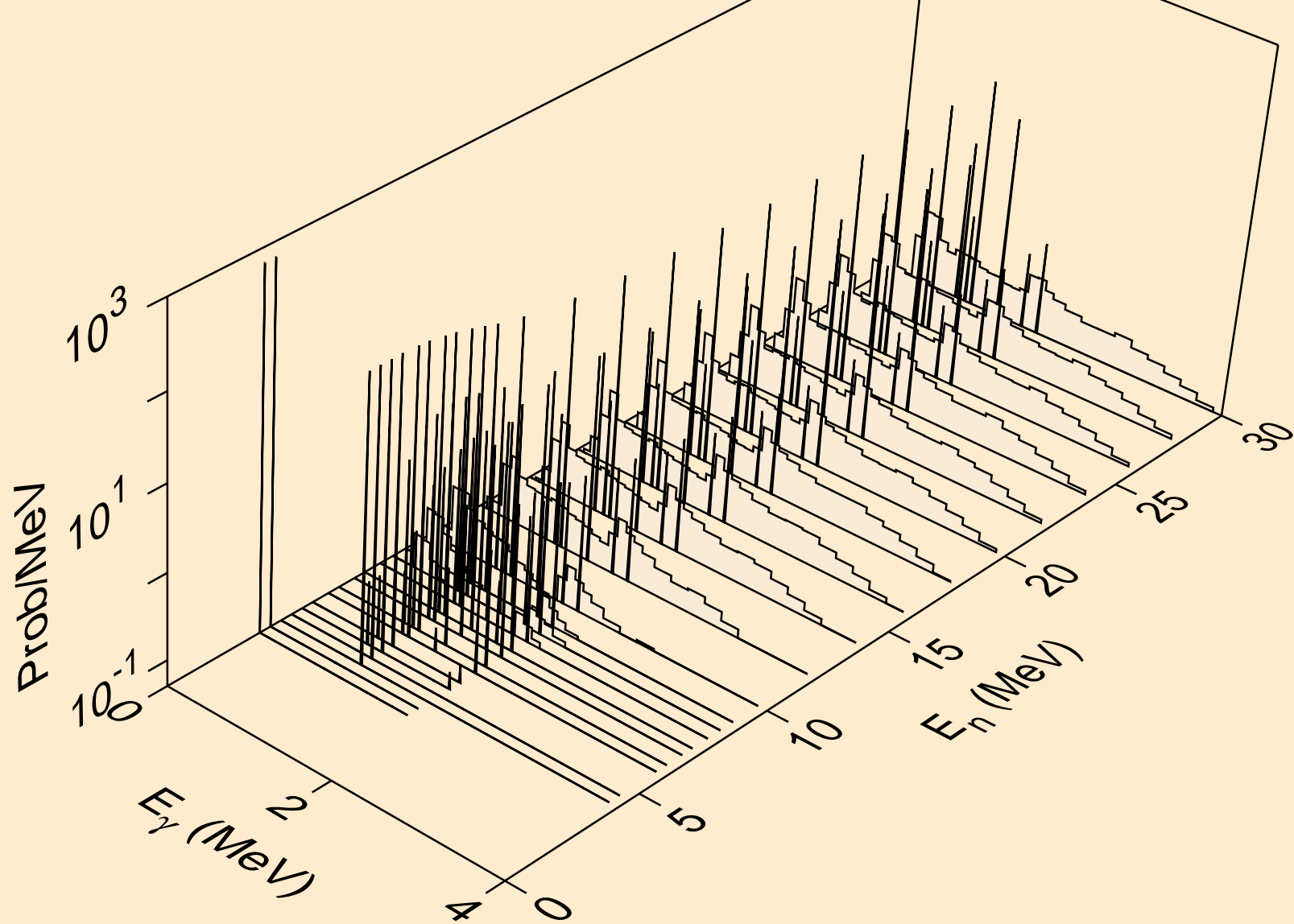
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Photon emission for (n,gma)



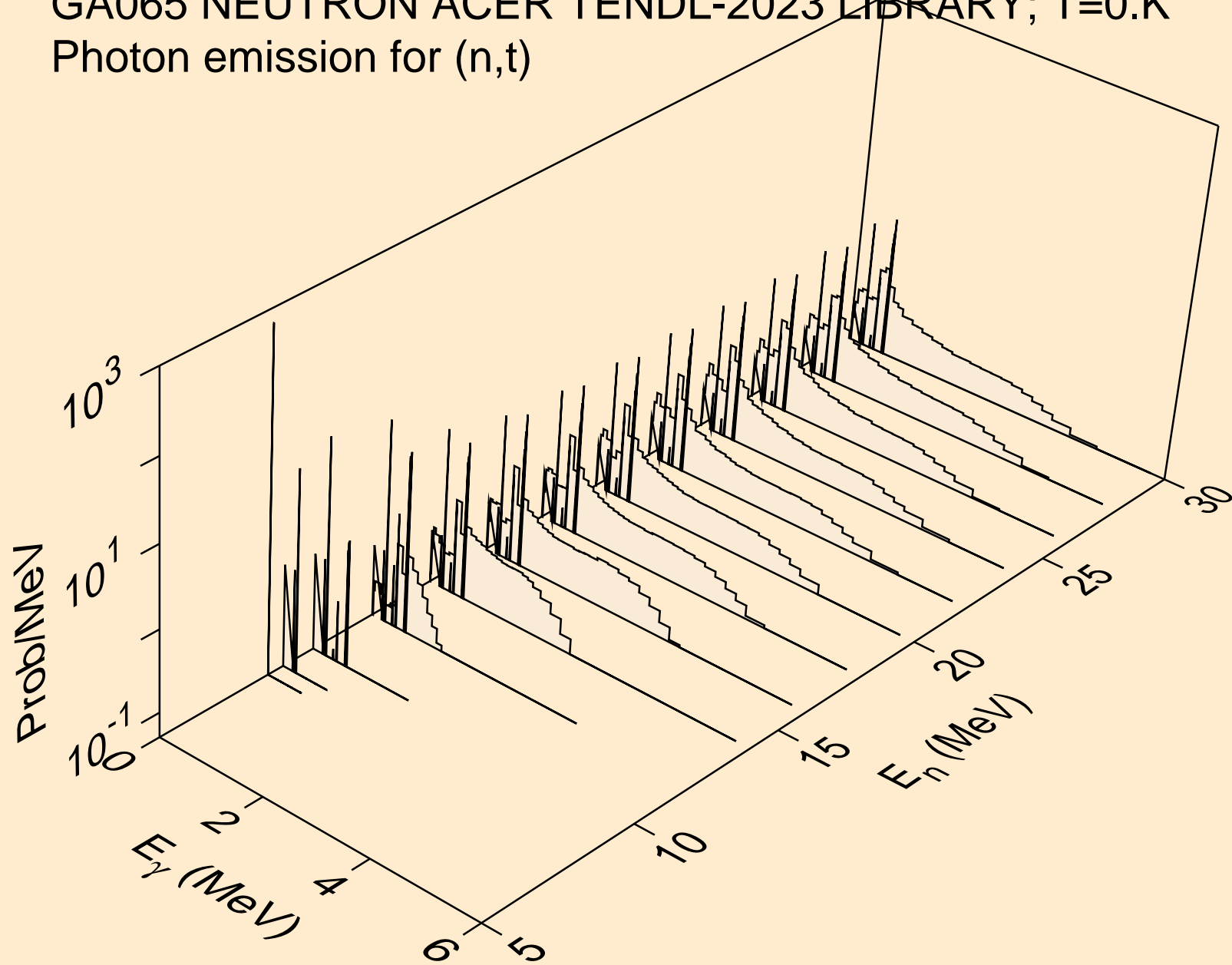
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Photon emission for (n,p)



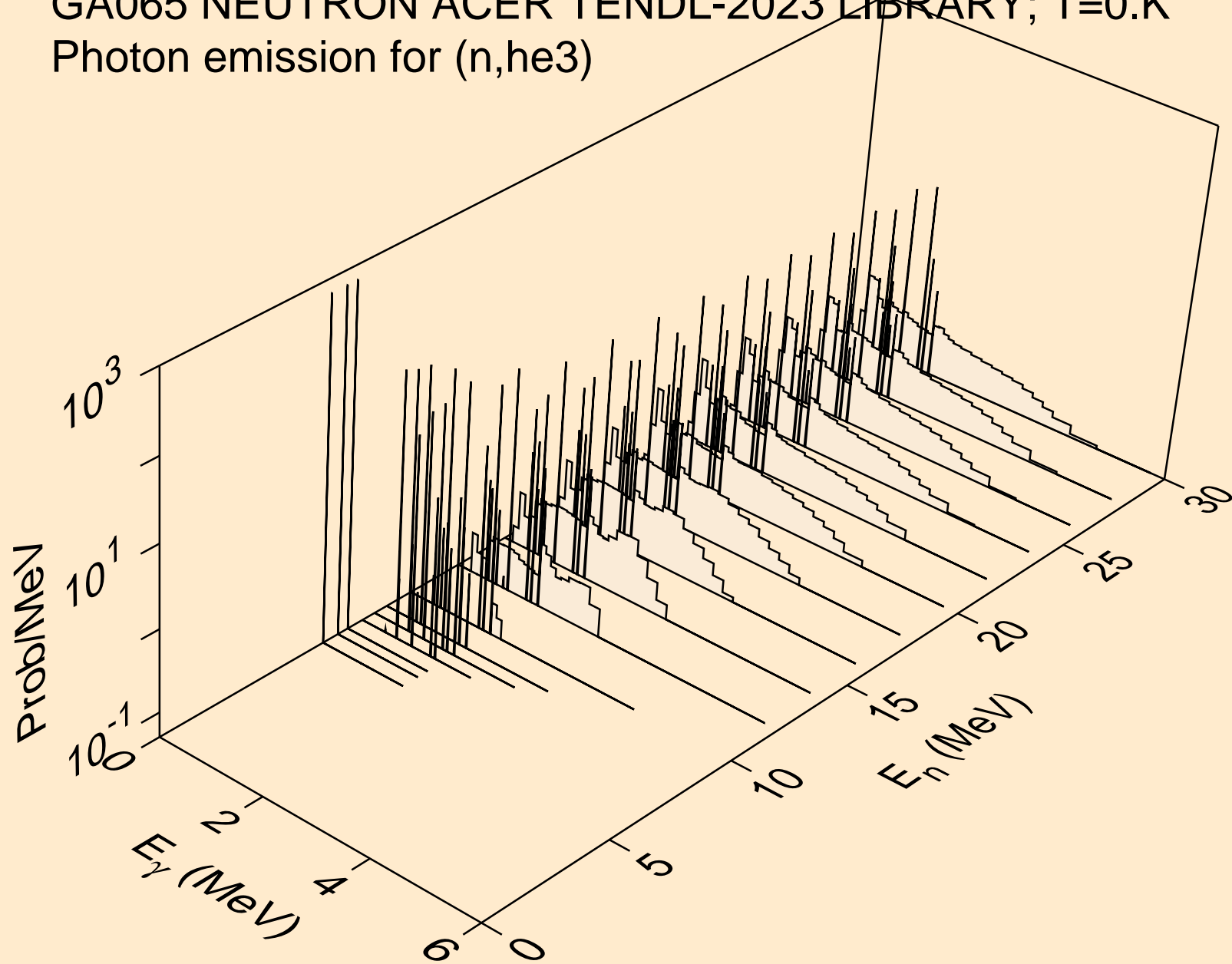
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Photon emission for (n,d)



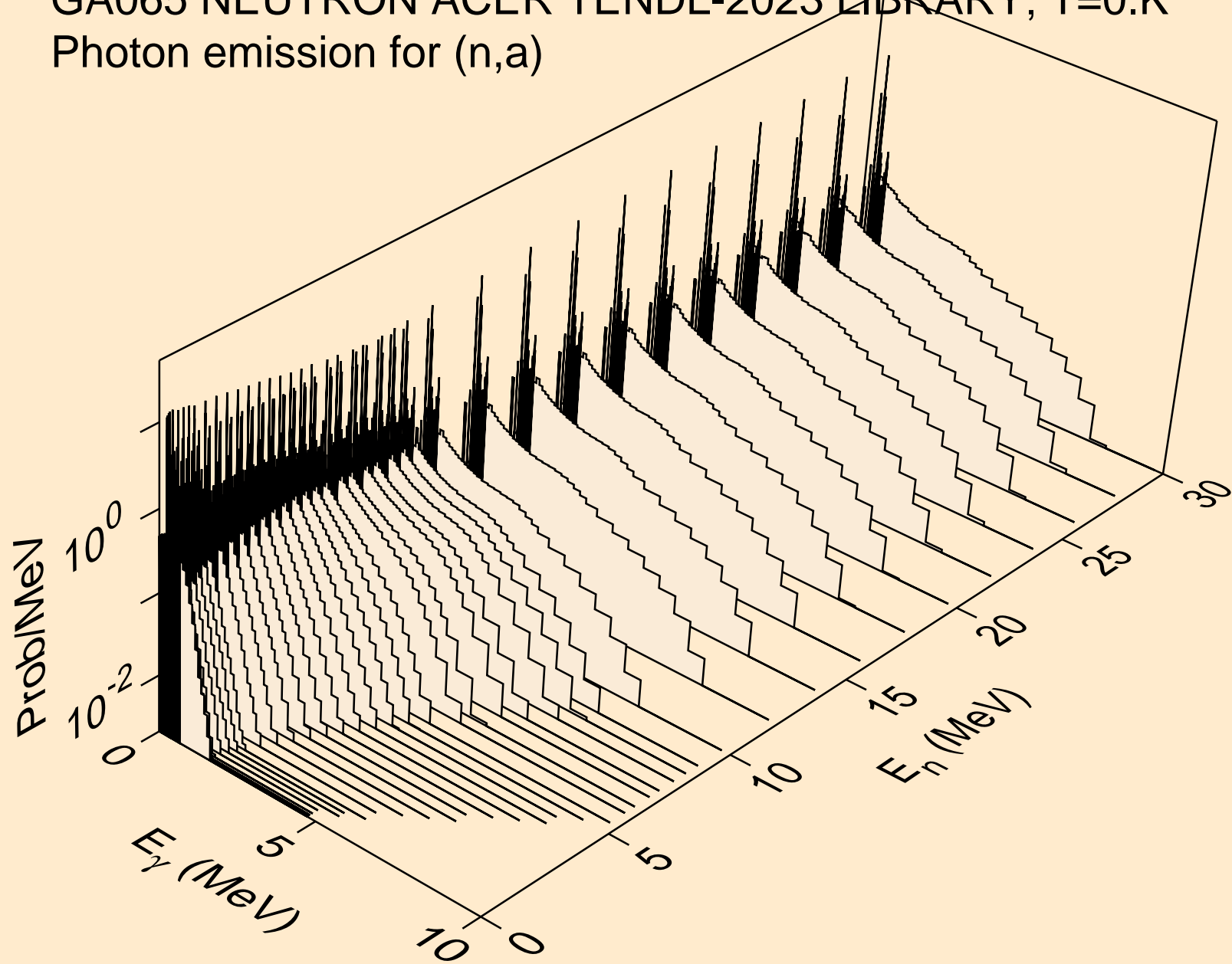
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Photon emission for (n,t)



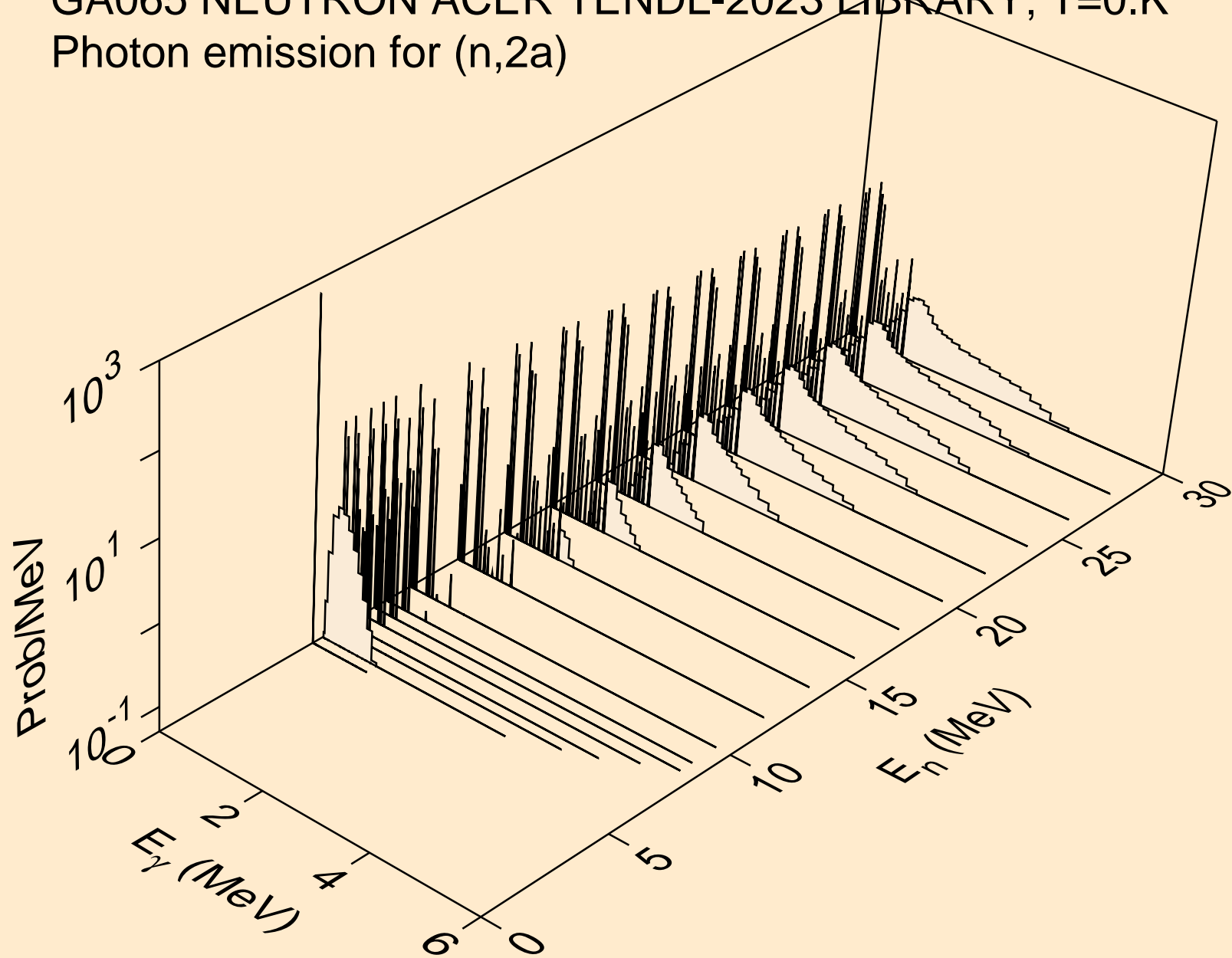
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Photon emission for (n,he3)



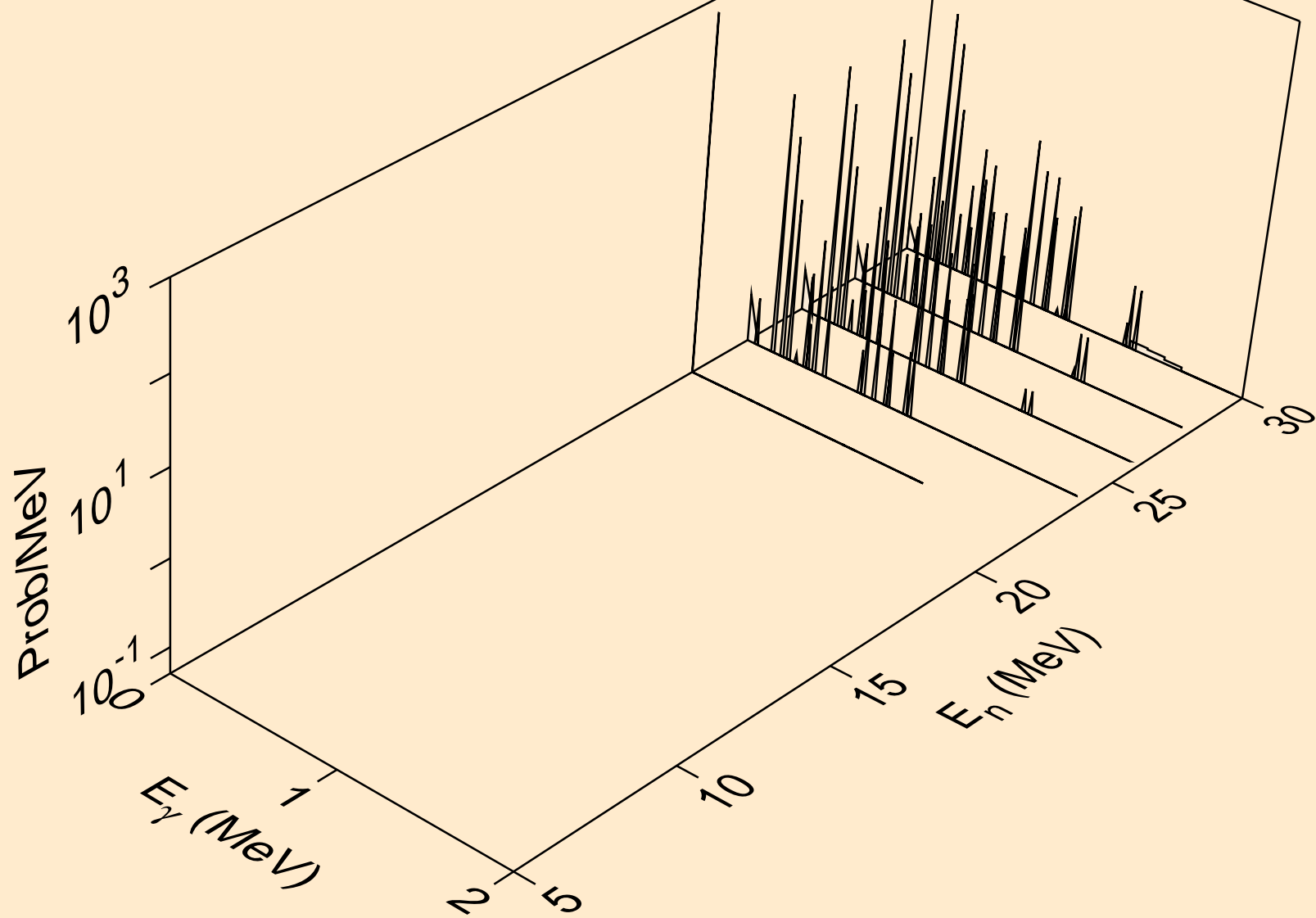
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Photon emission for (n,a)



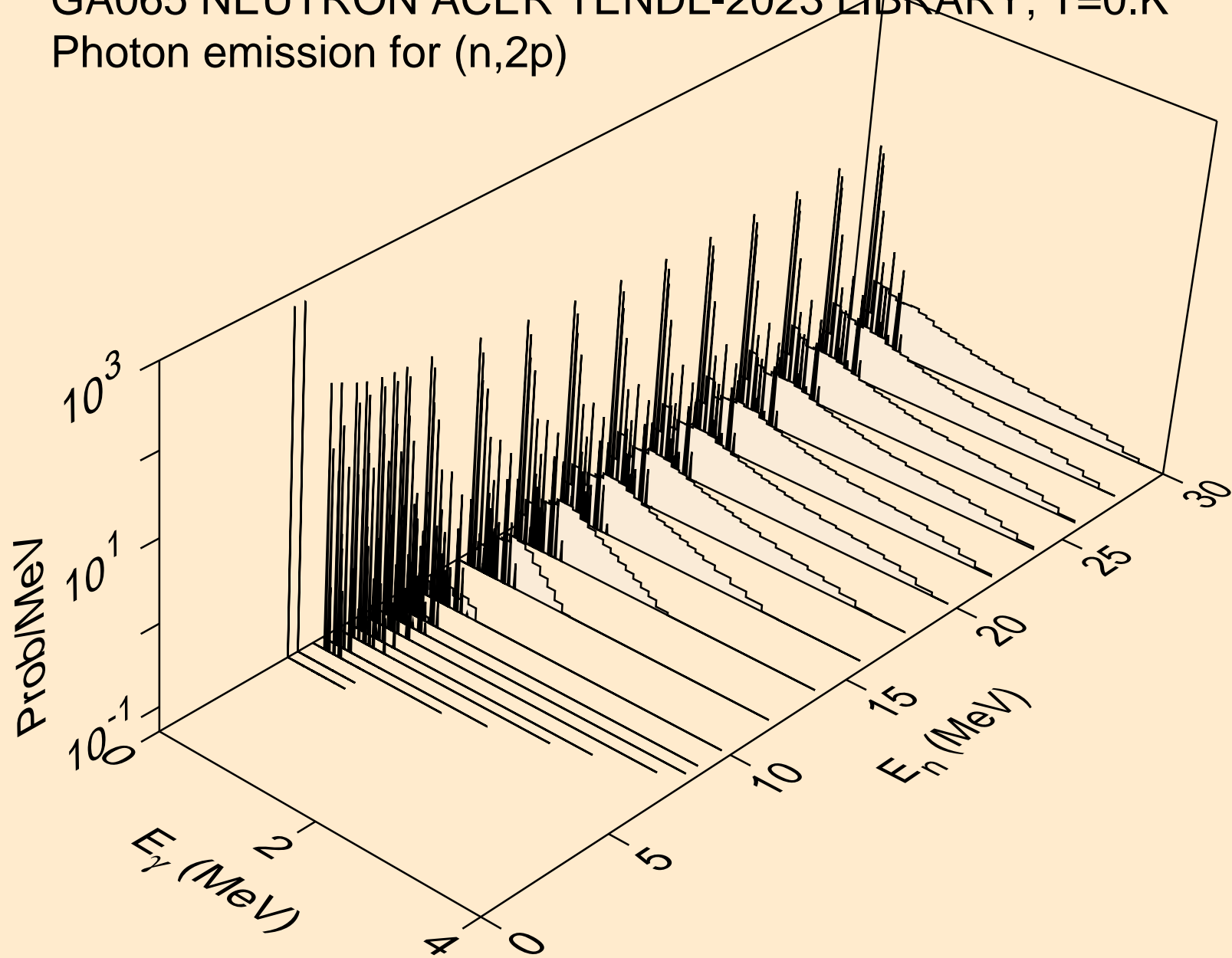
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Photon emission for (n,2a)



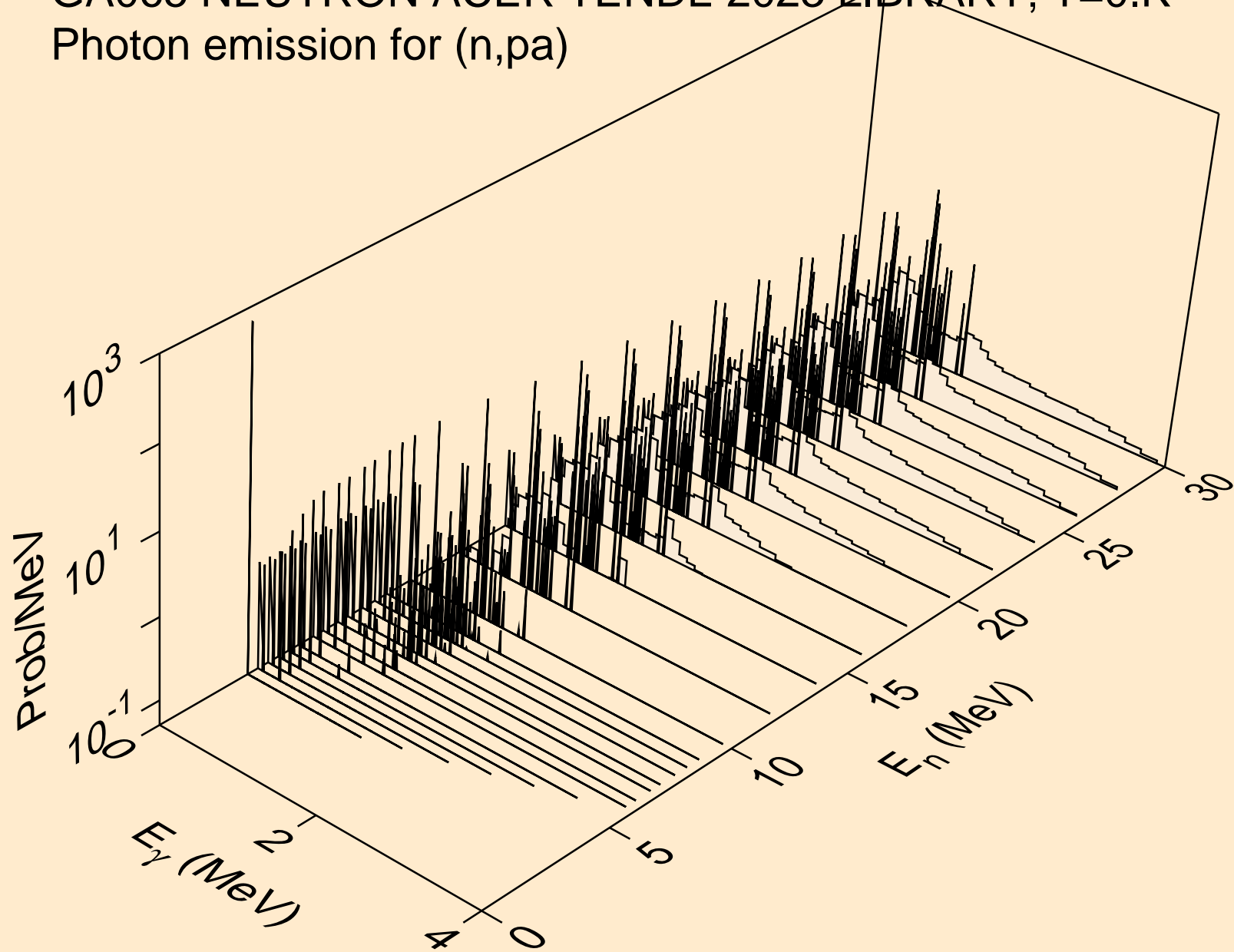
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Photon emission for (n,3a)



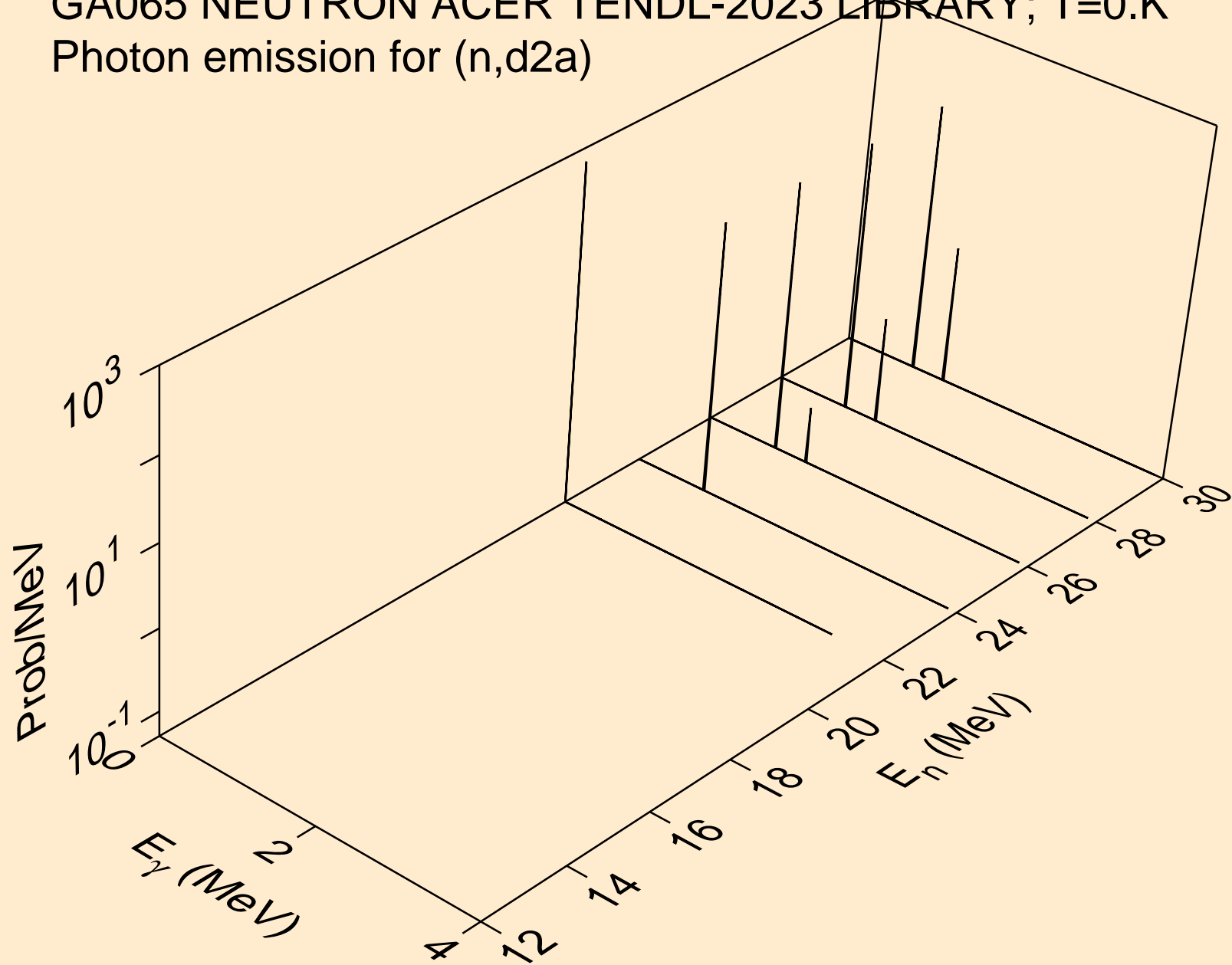
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Photon emission for (n,2p)



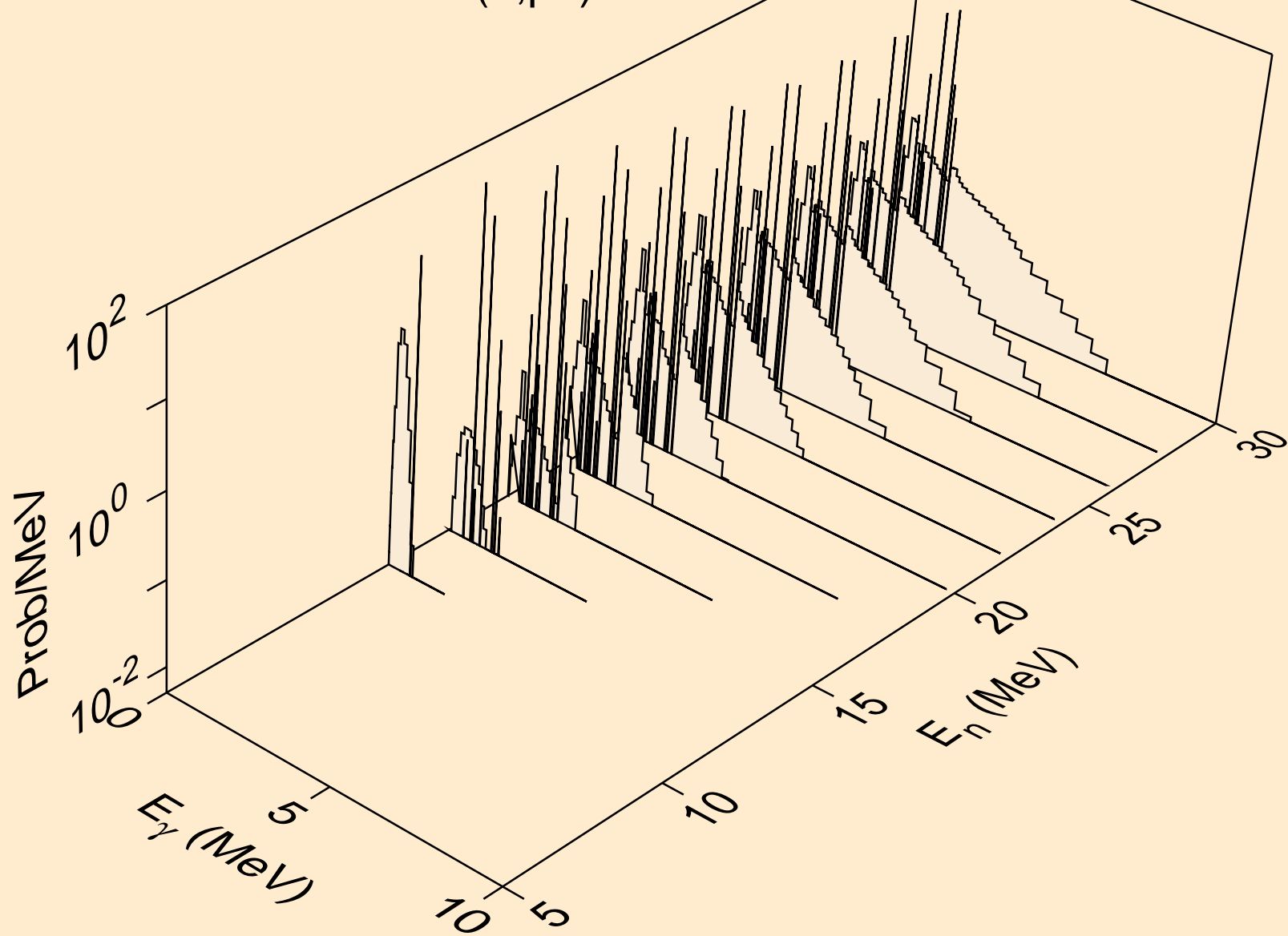
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Photon emission for (n,p)



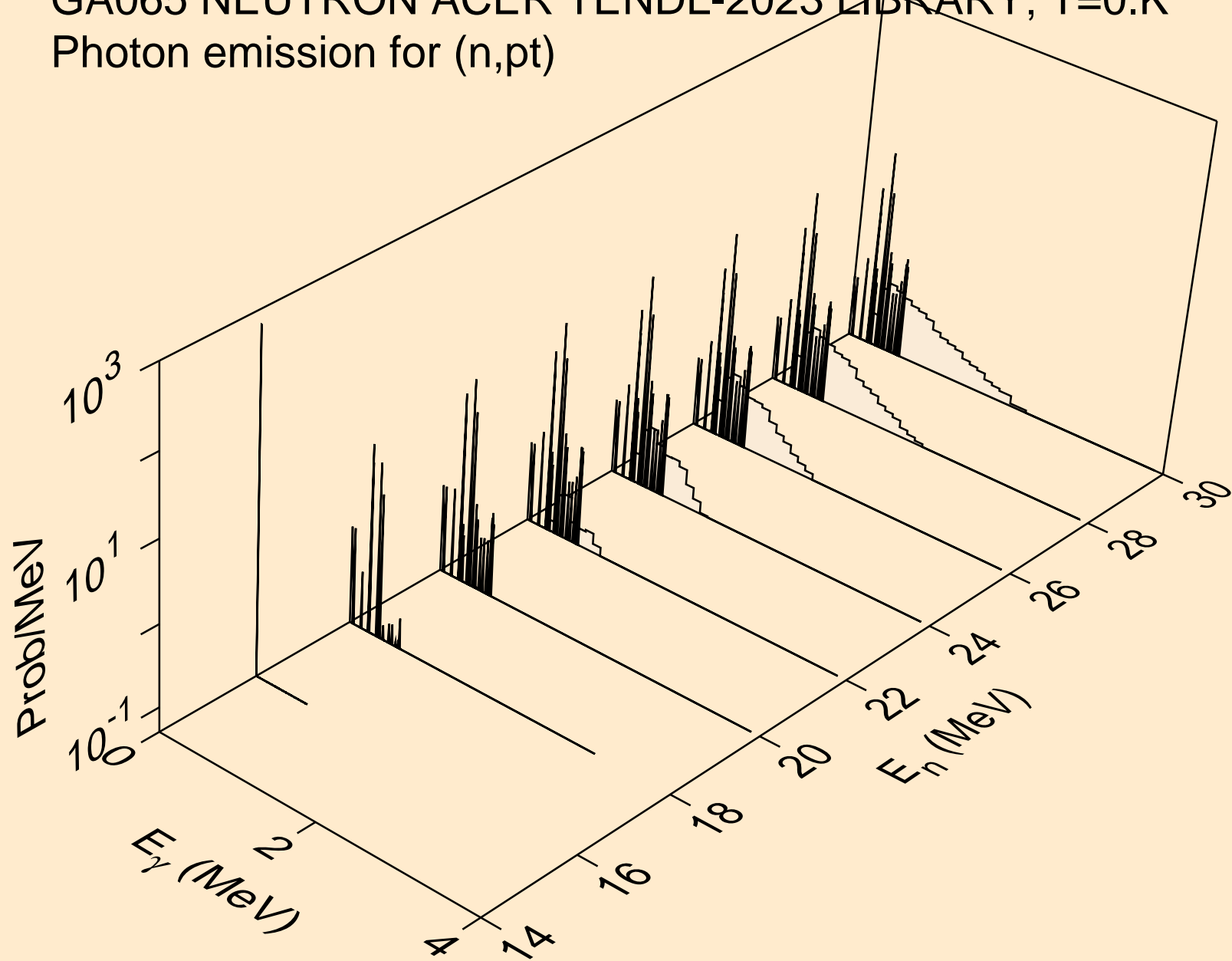
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Photon emission for (n,d2a)



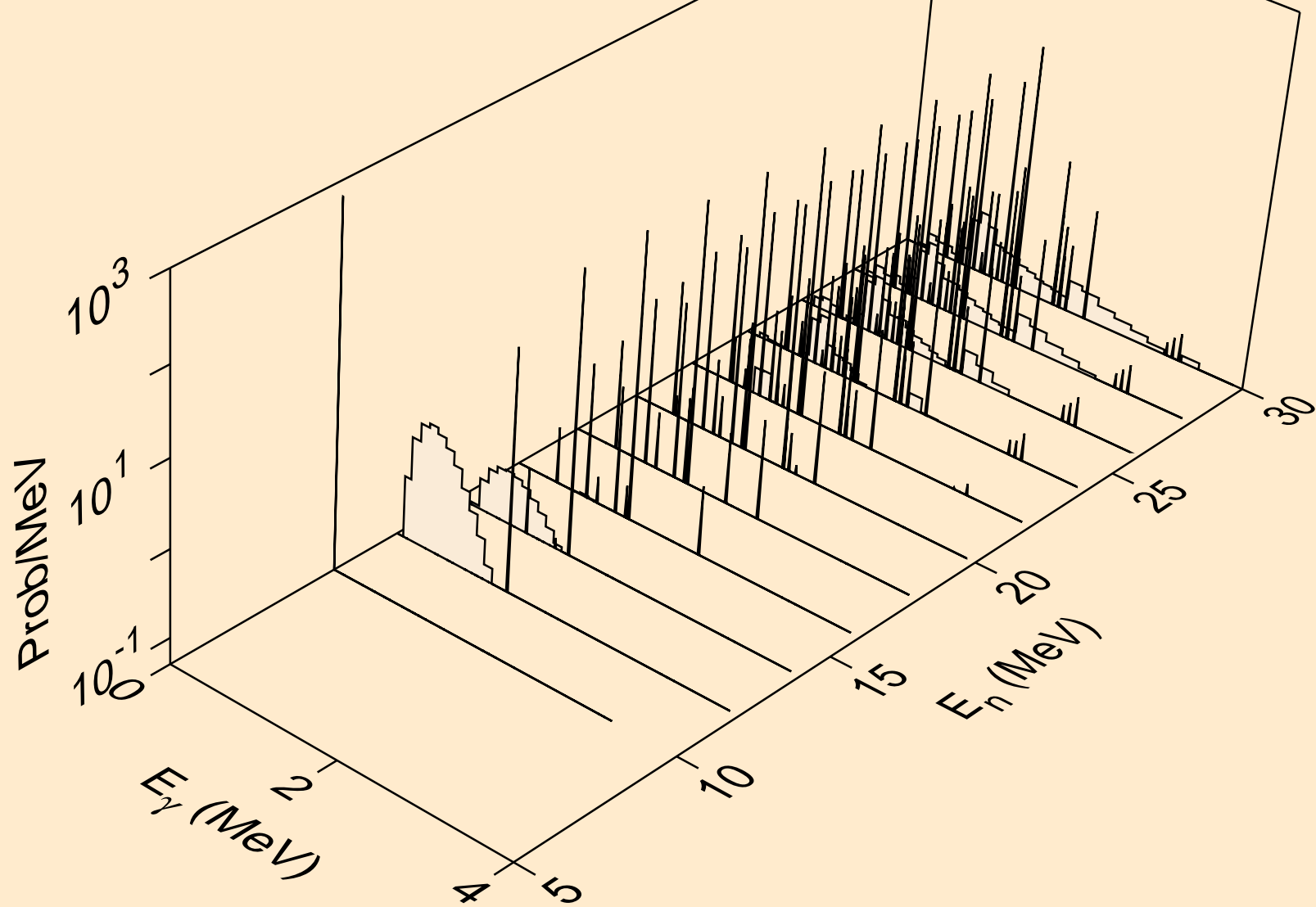
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Photon emission for (n,pd)



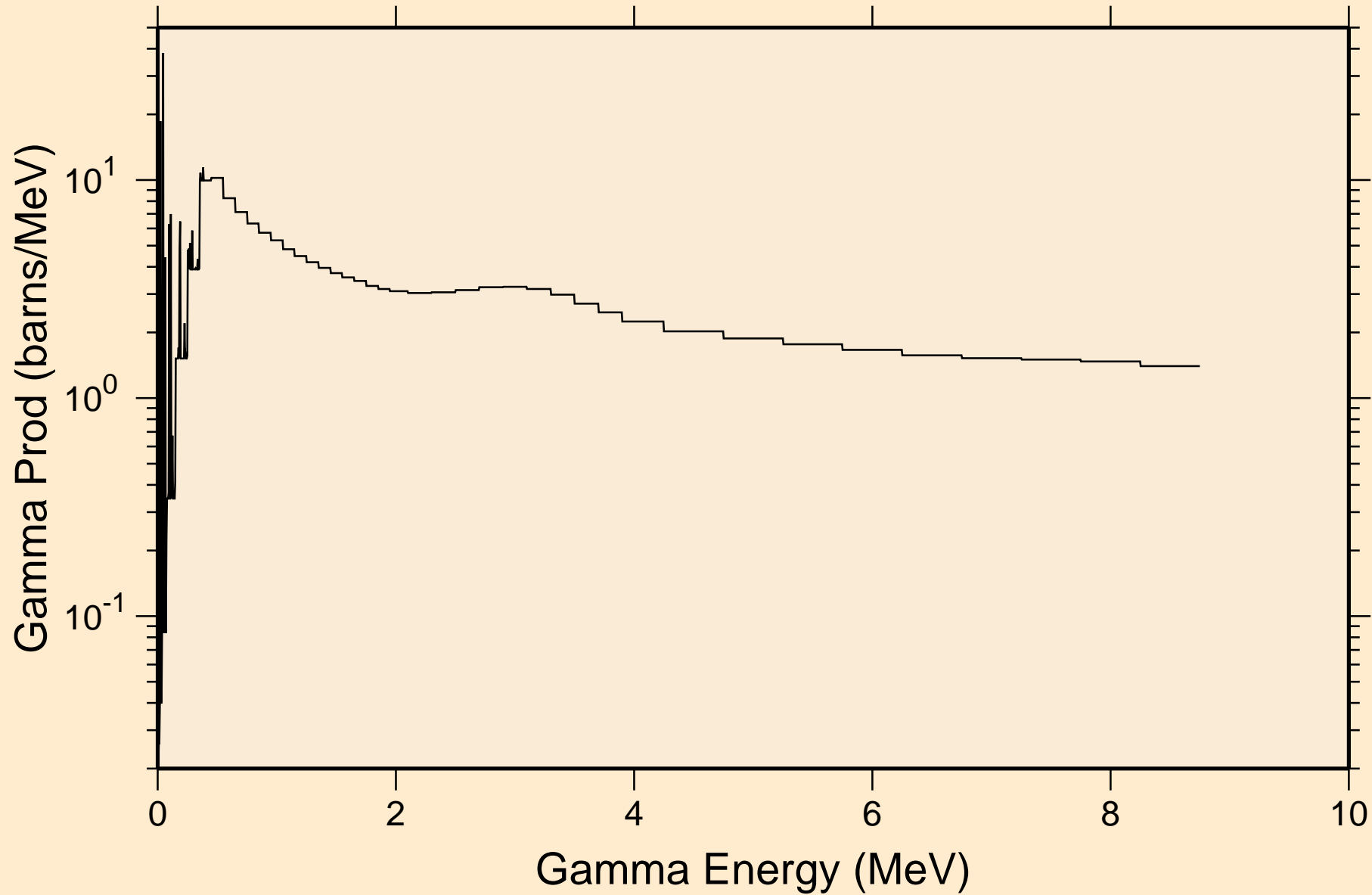
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Photon emission for (n,pt)



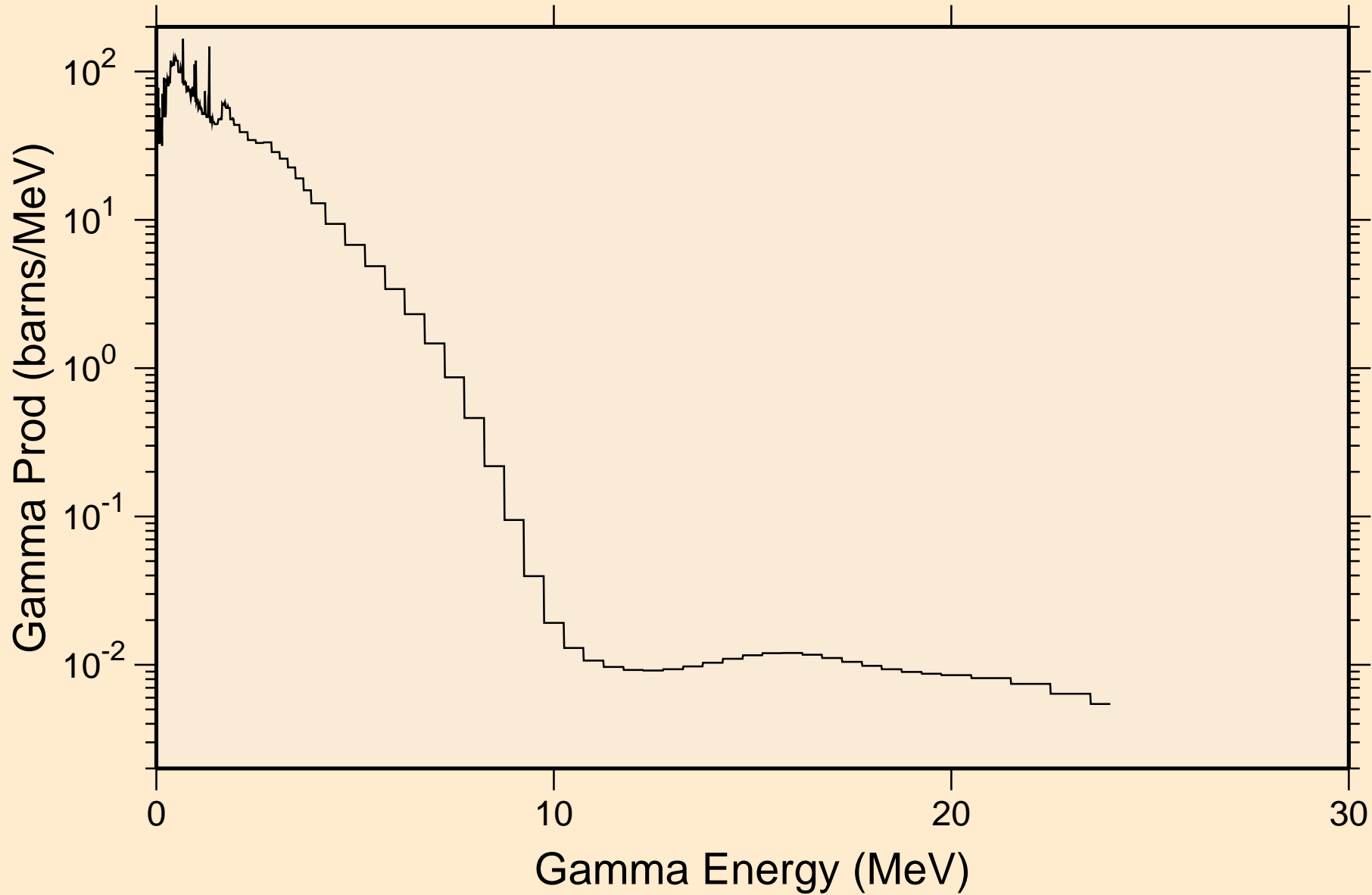
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

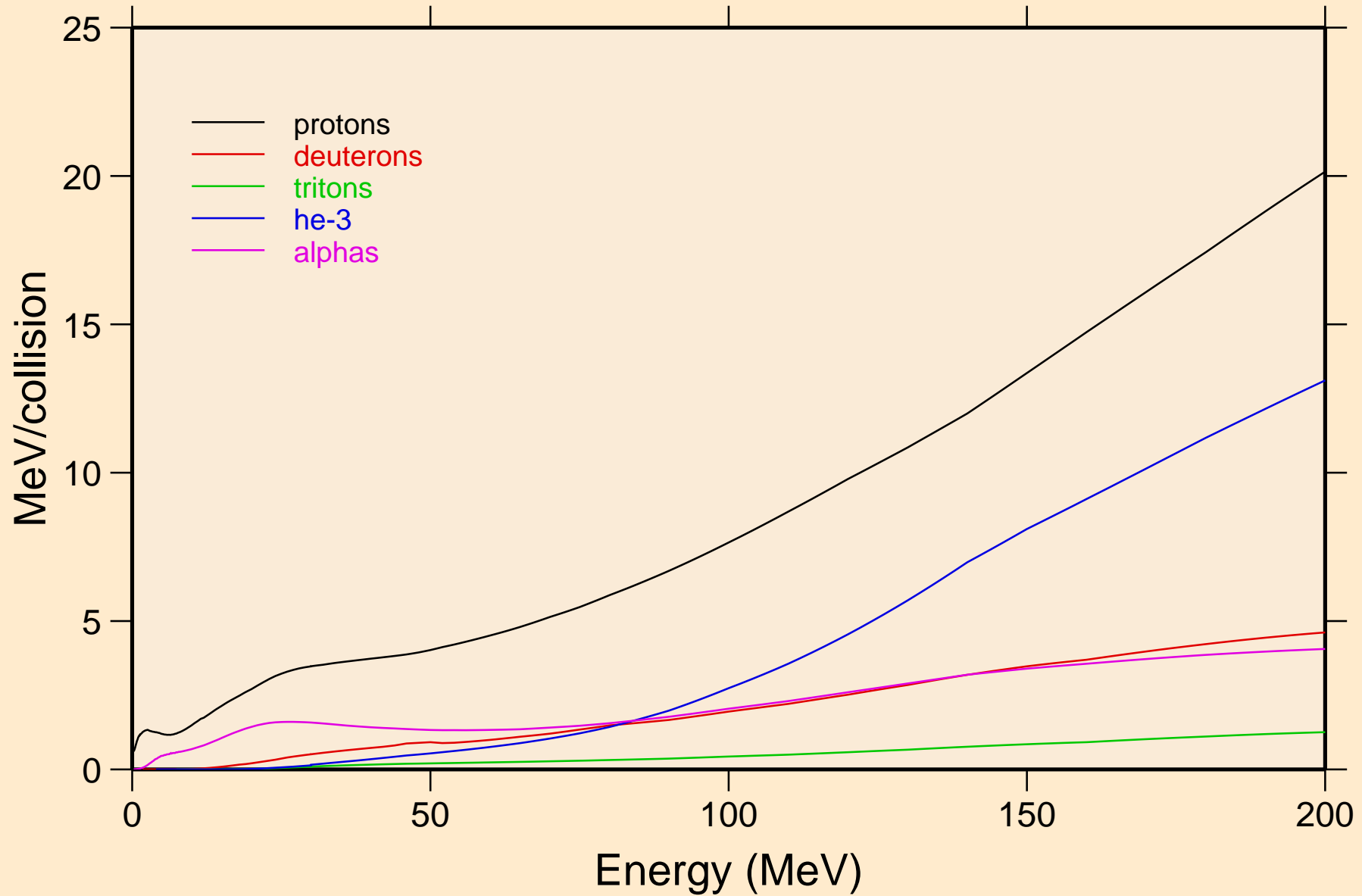


GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

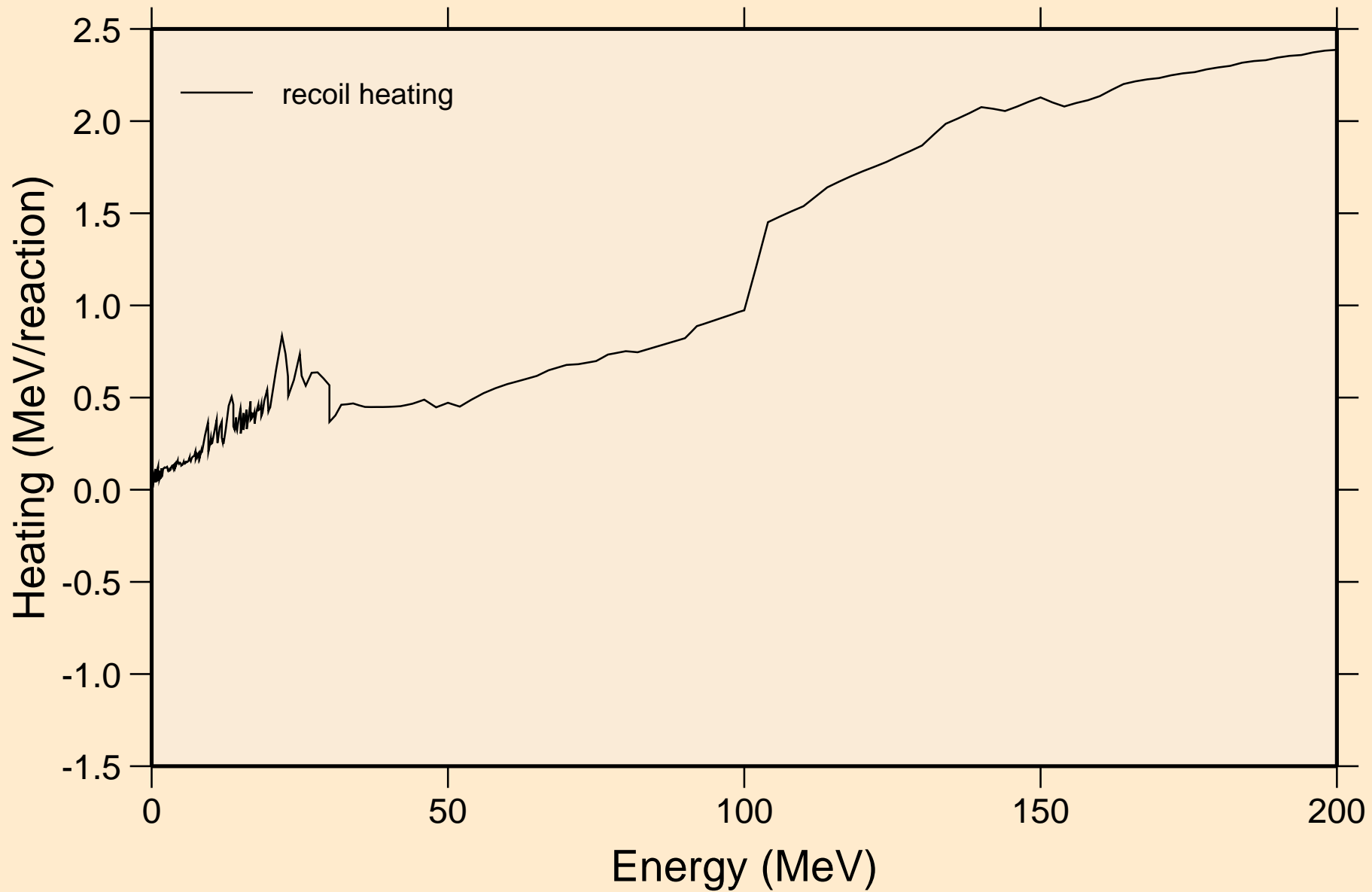


# GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

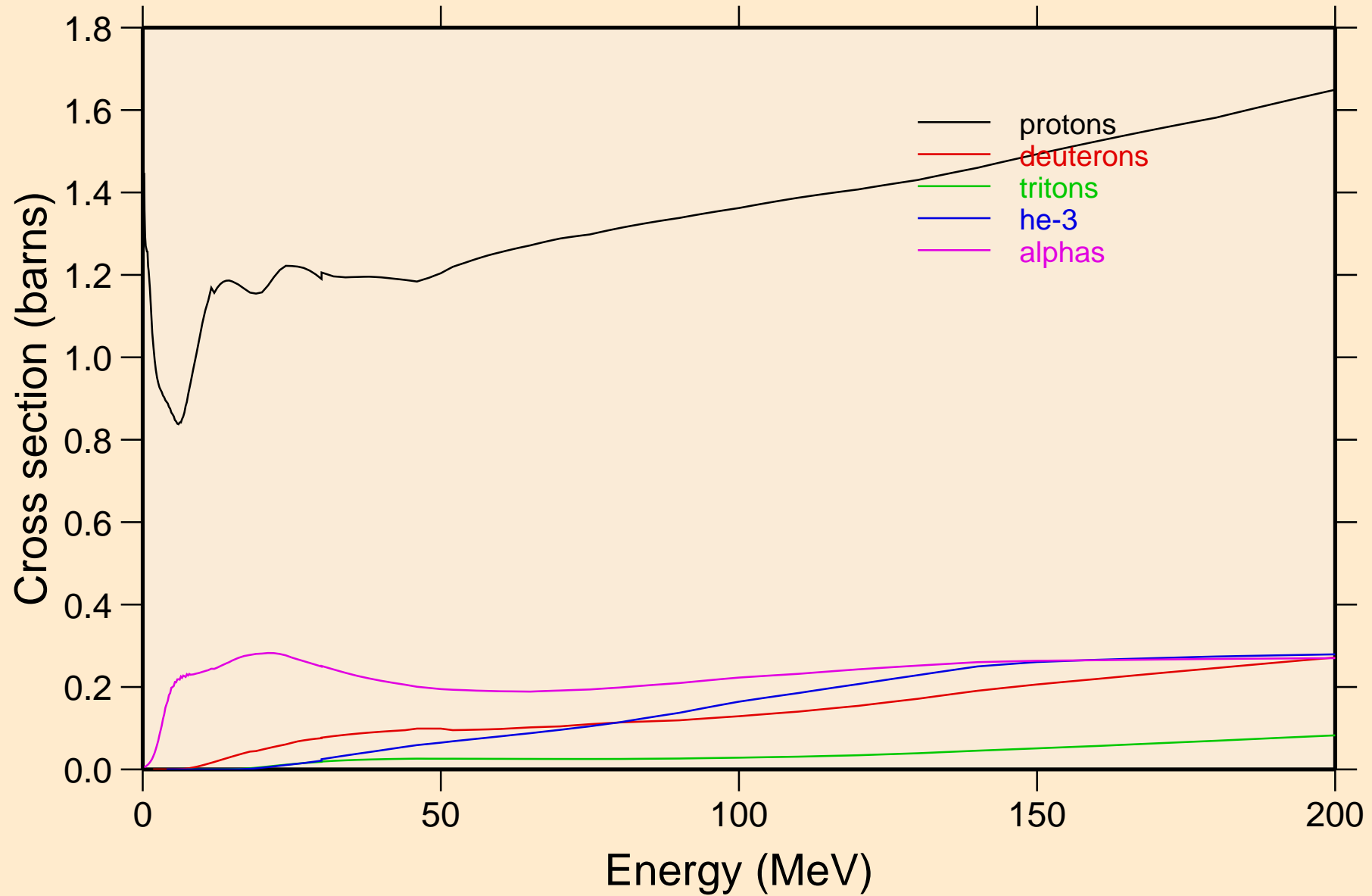


GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

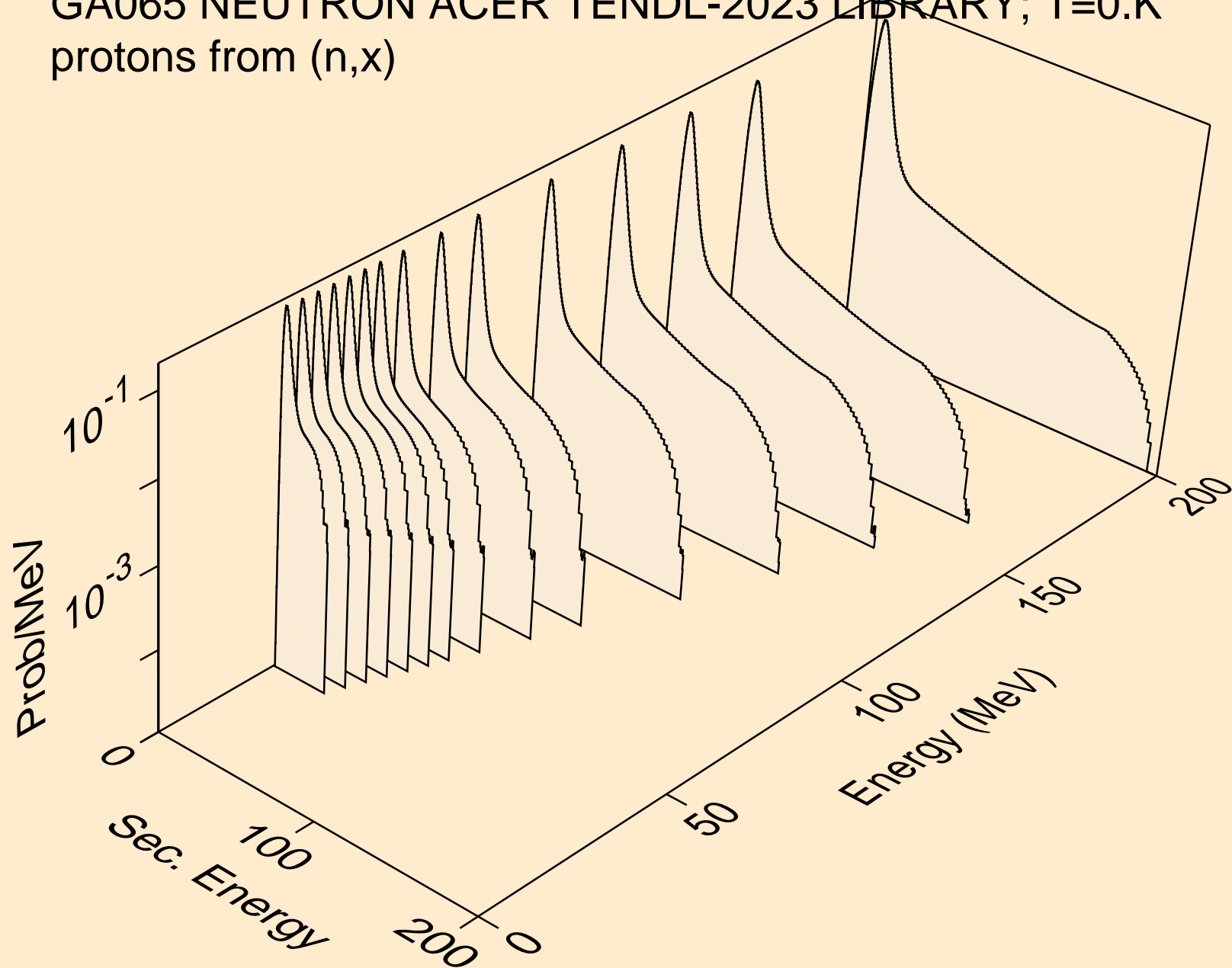


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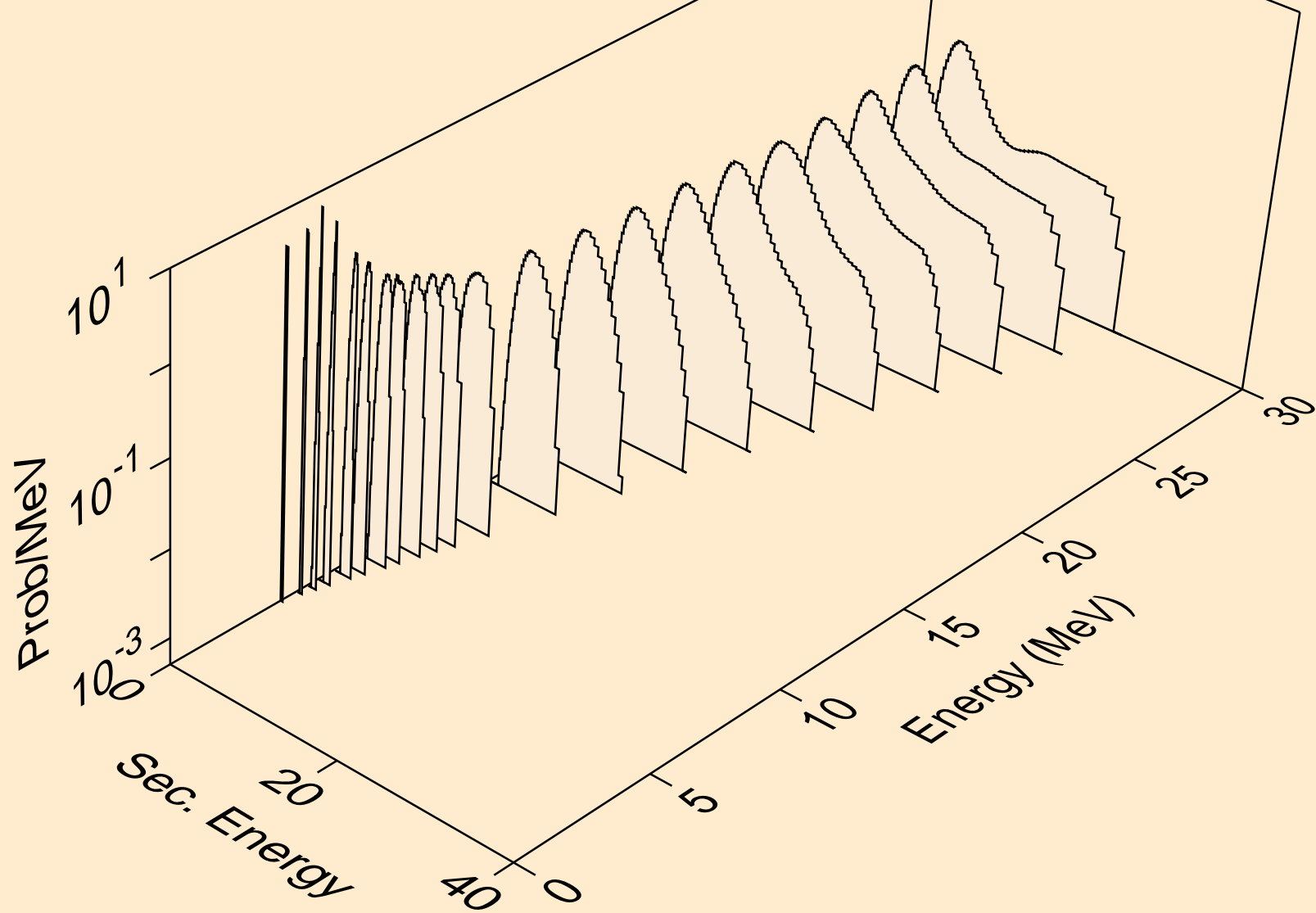
## Particle production cross sections



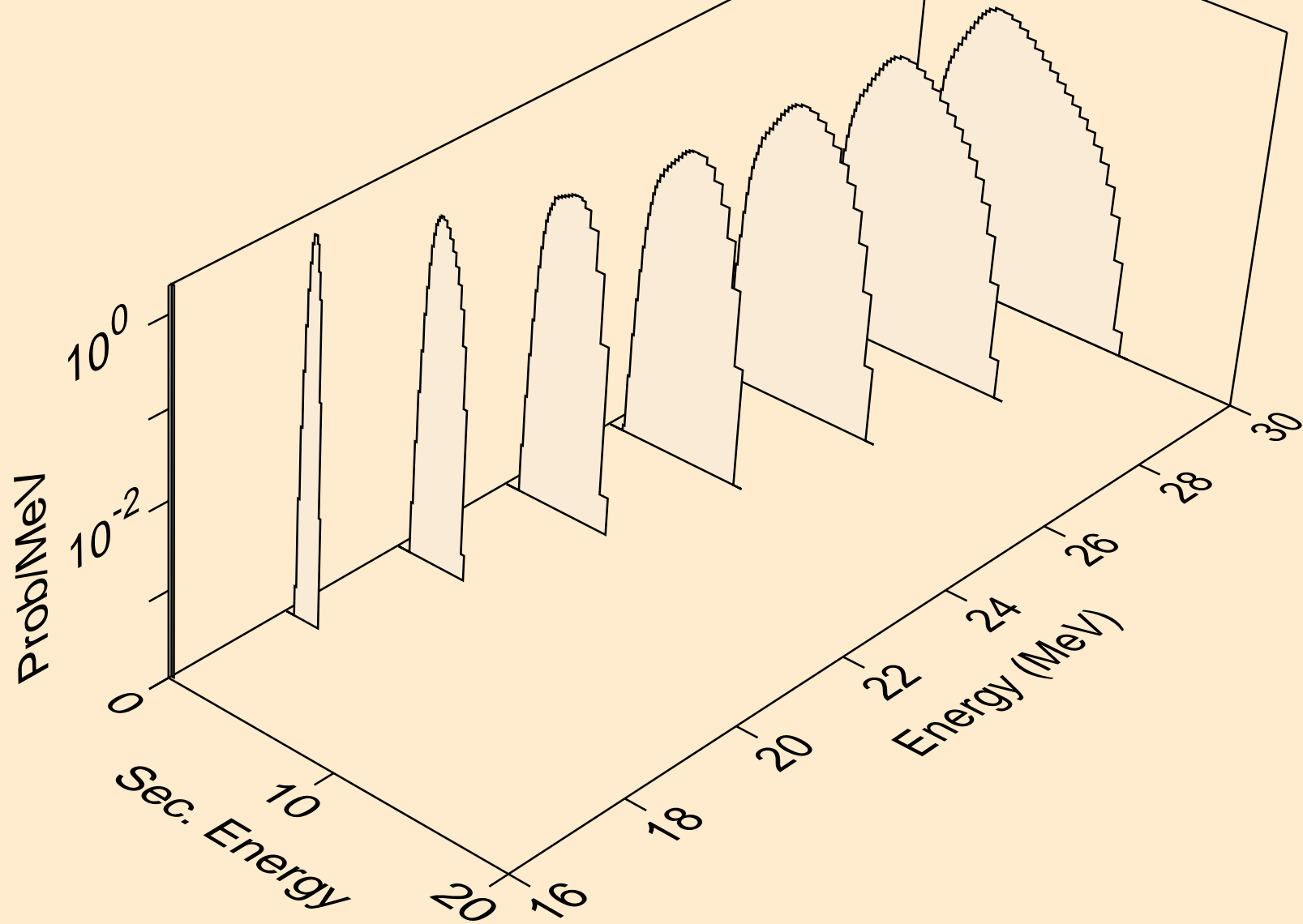
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



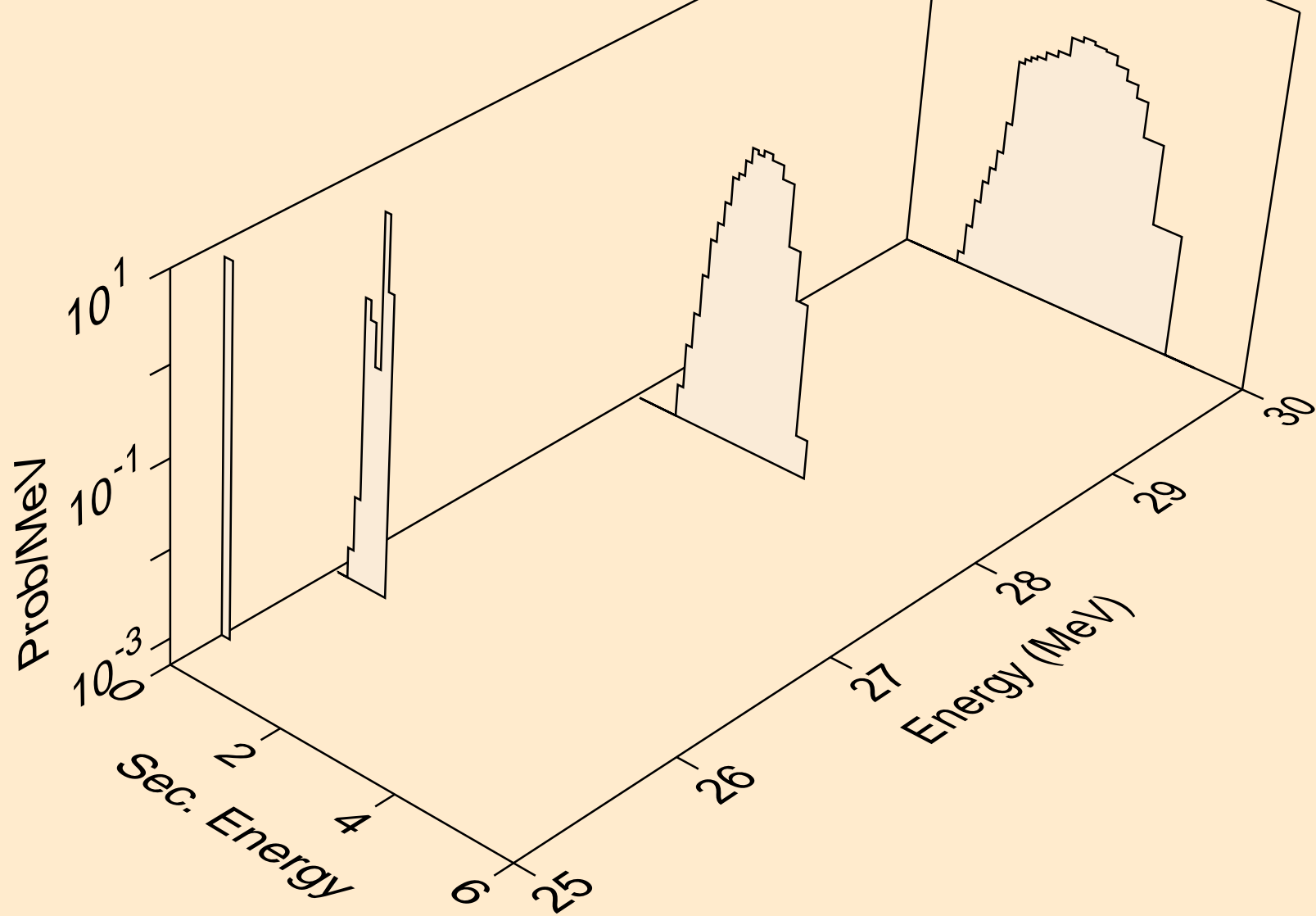
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protons from (n,n\*)p



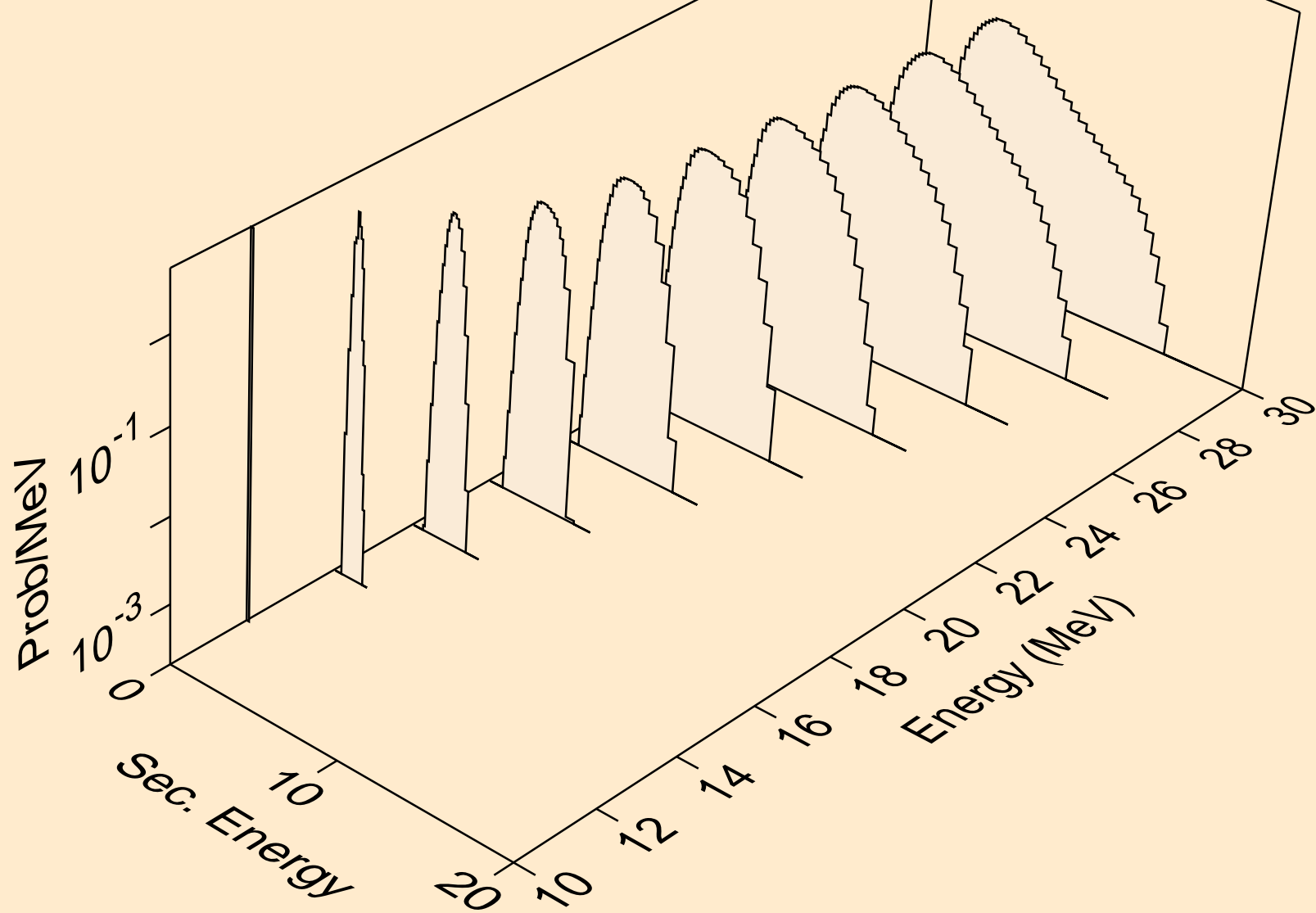
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protons from (n,2np)



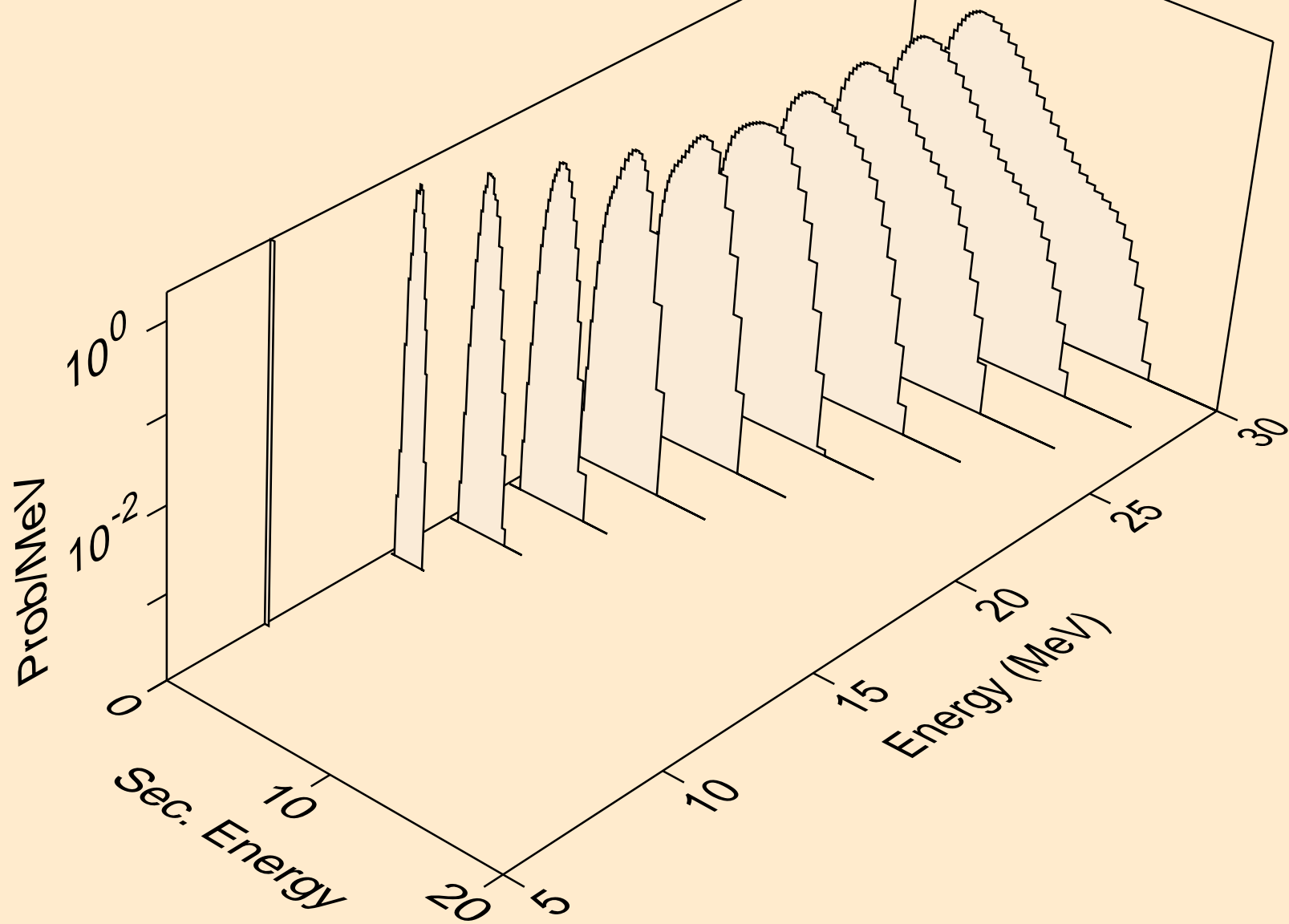
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protons from (n,3np)



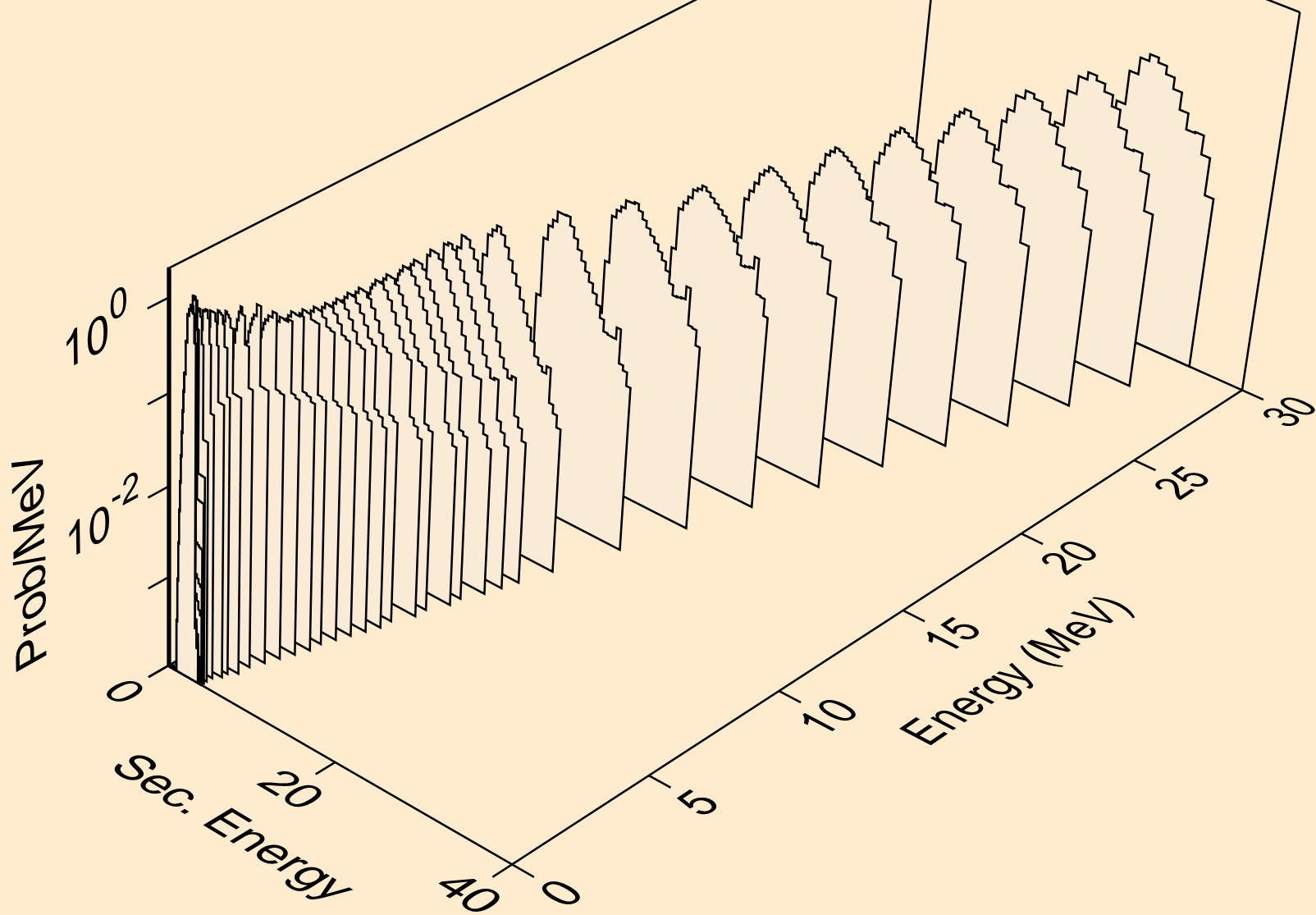
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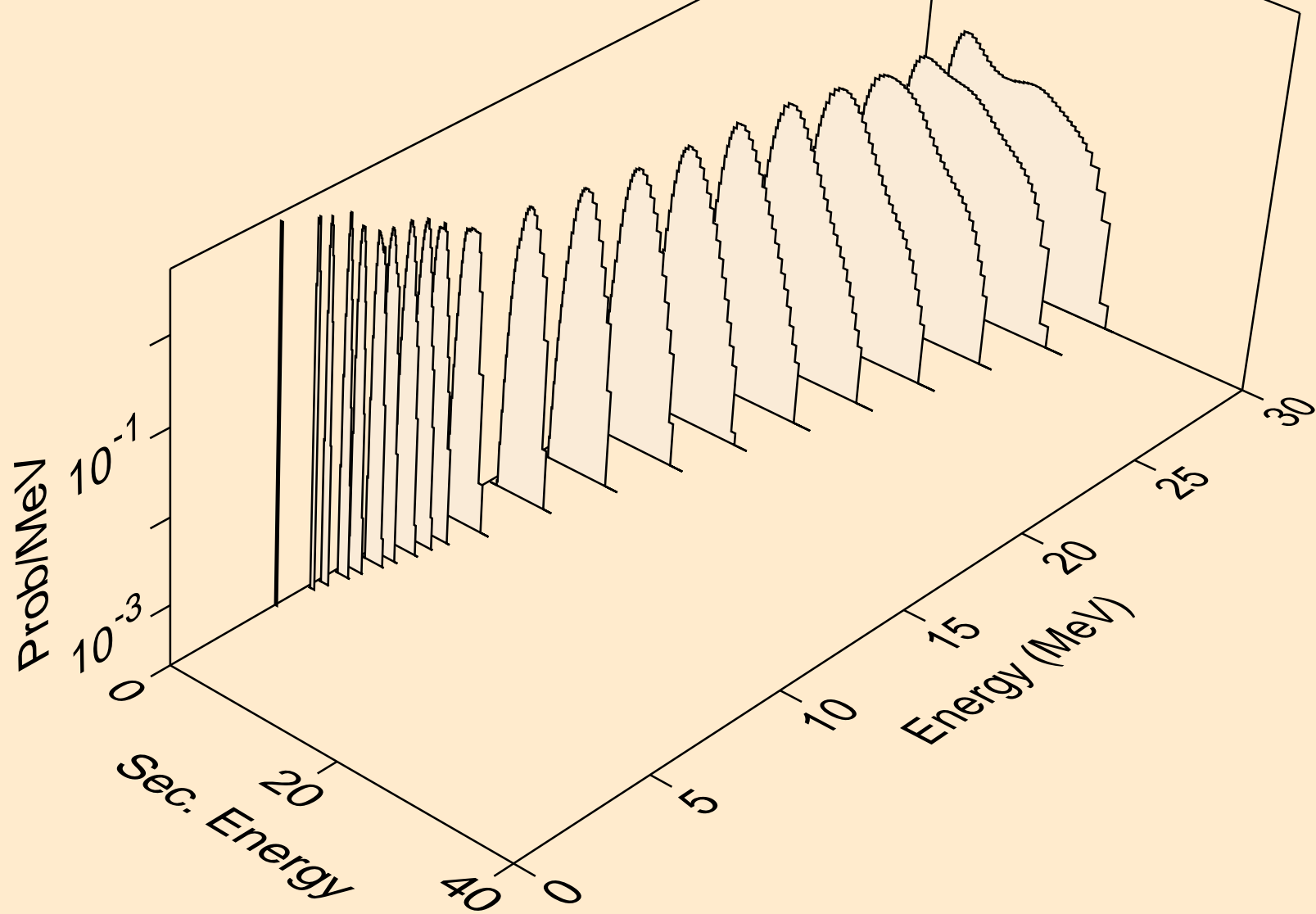
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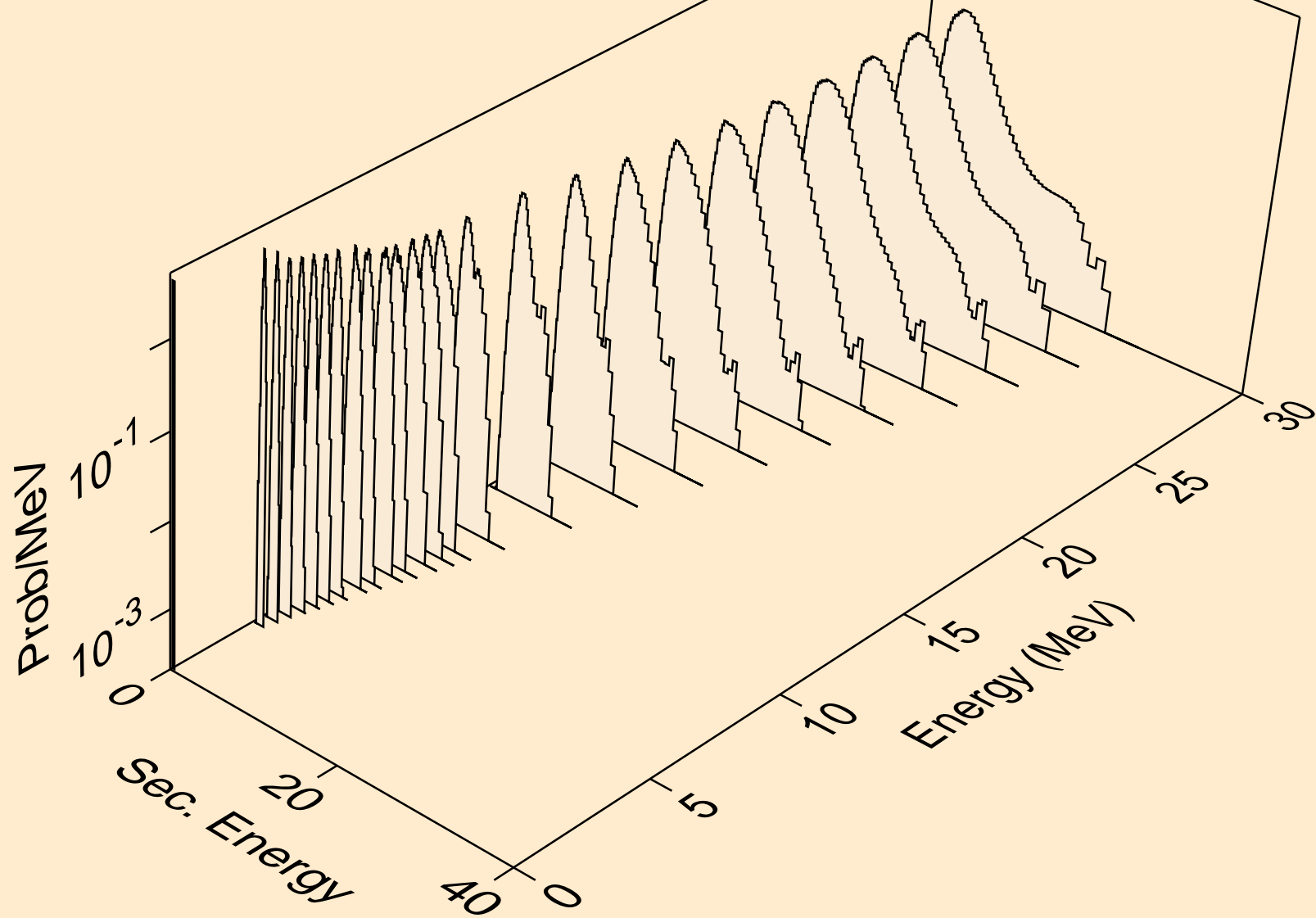
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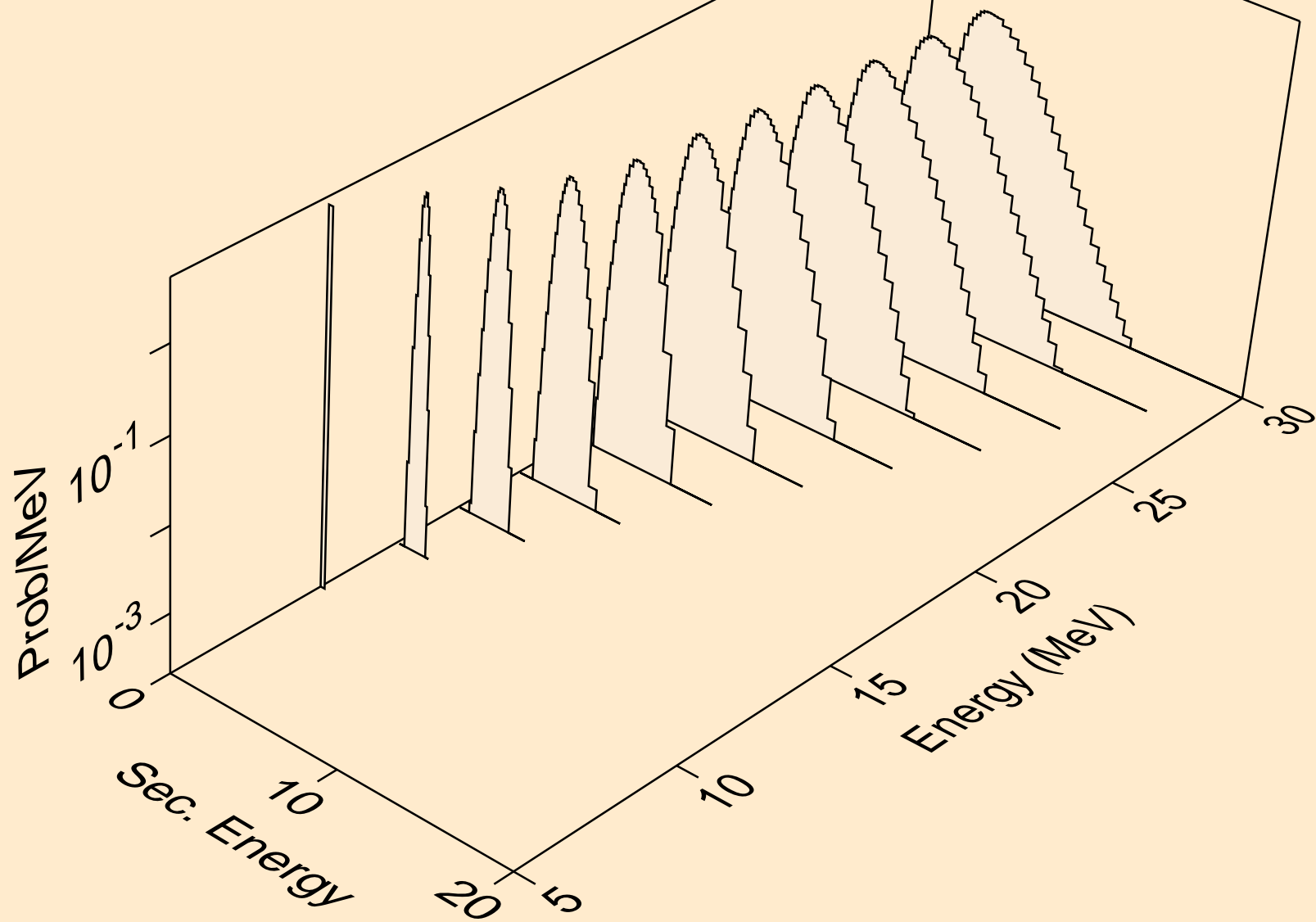
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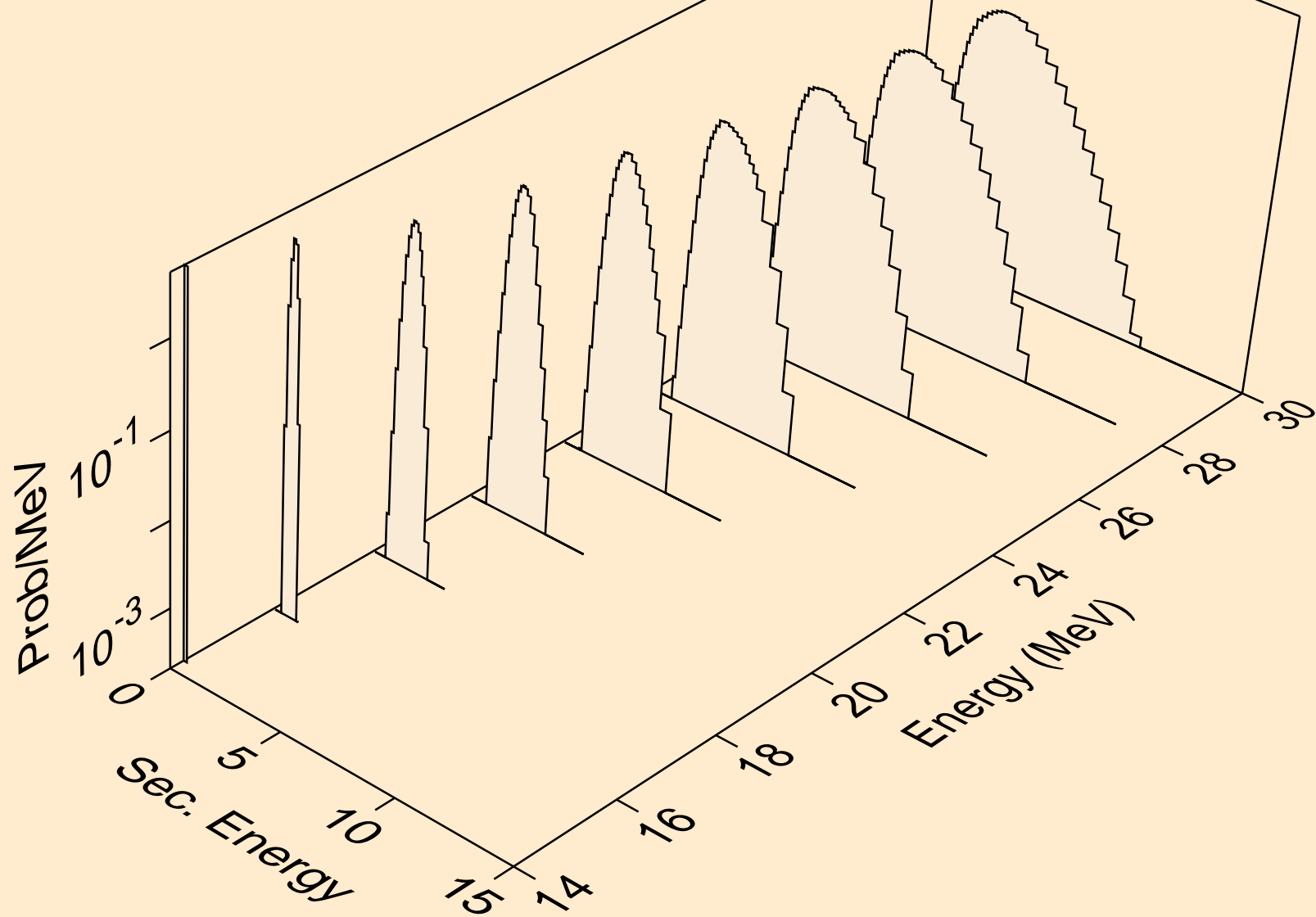
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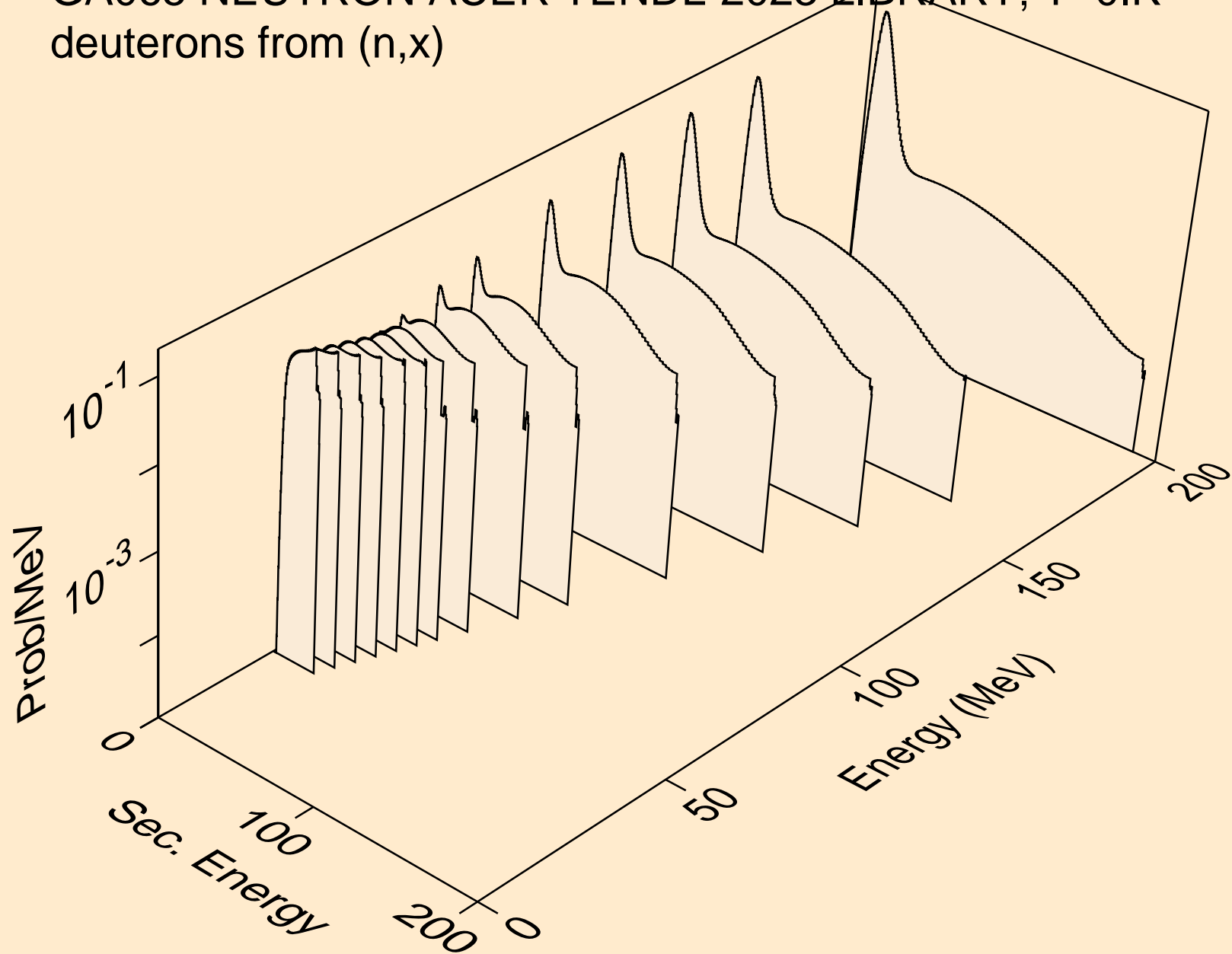
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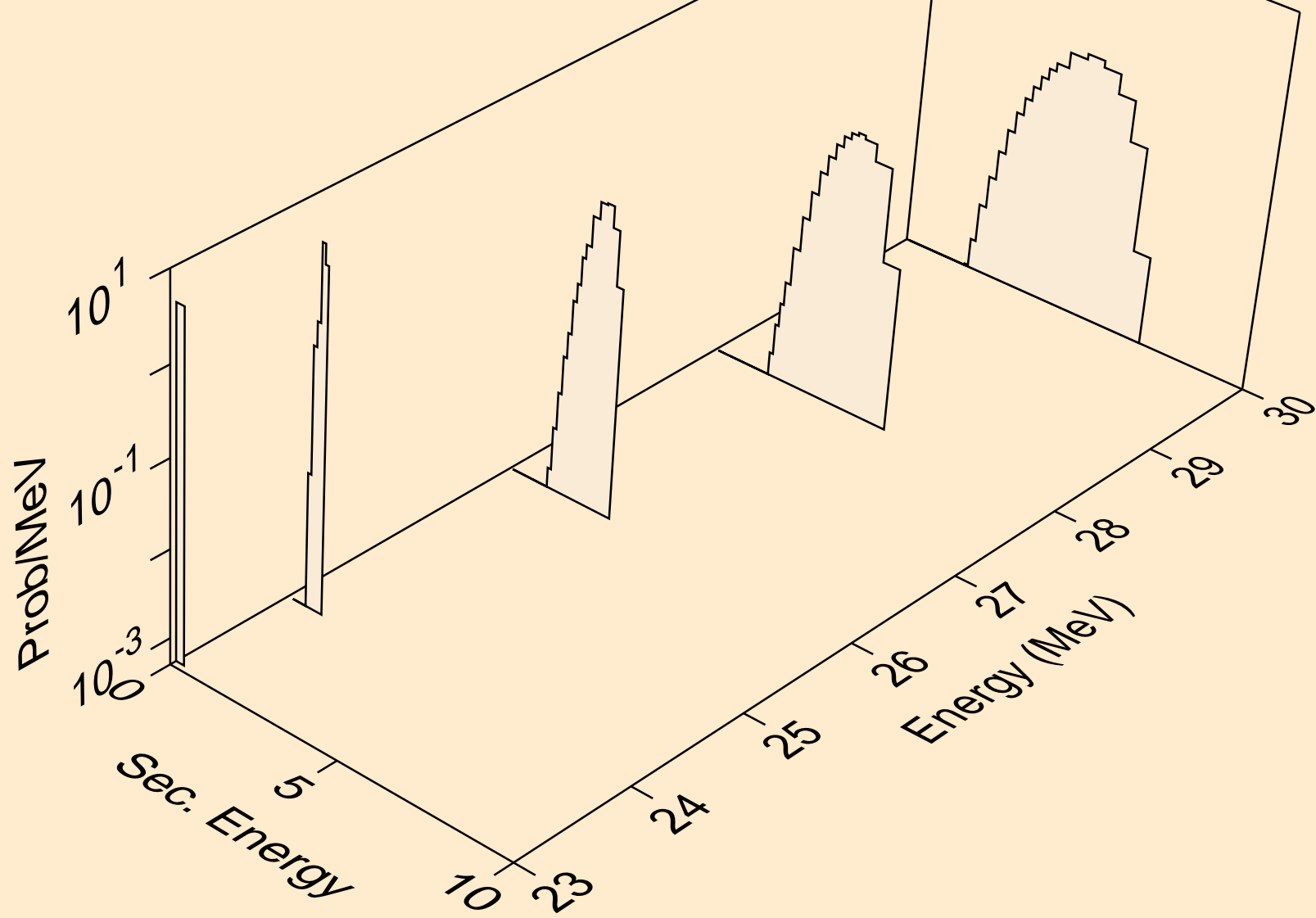
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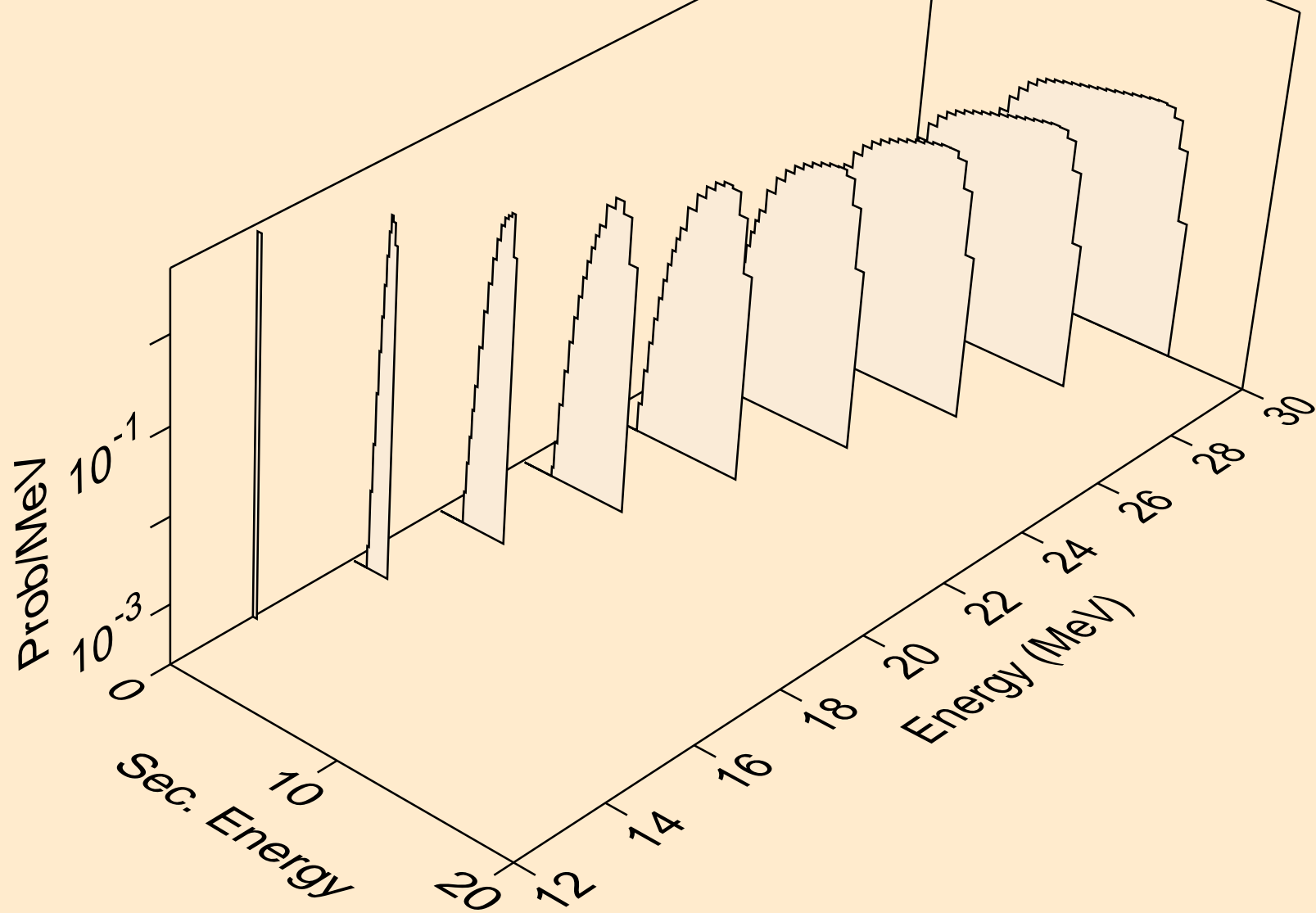
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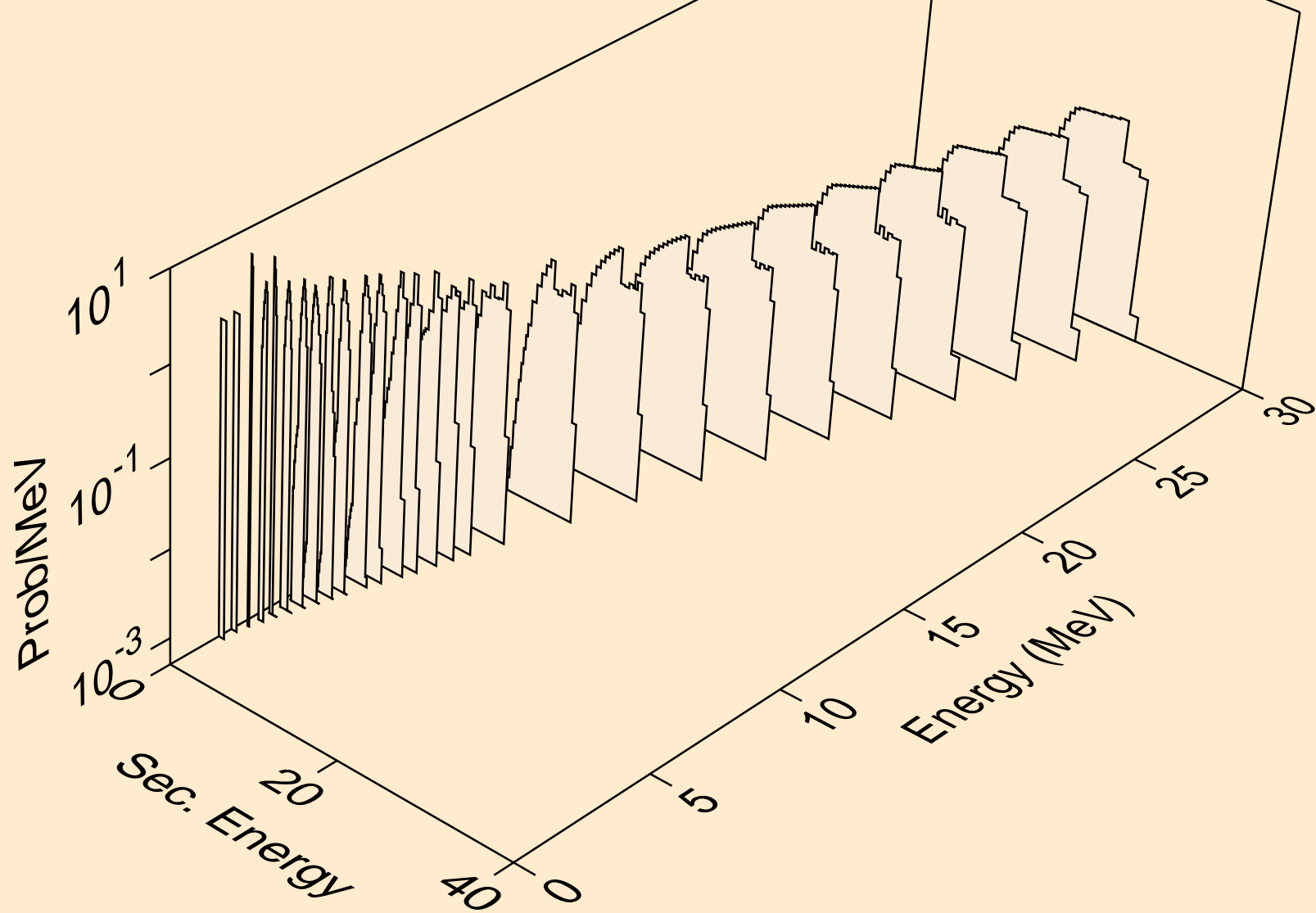
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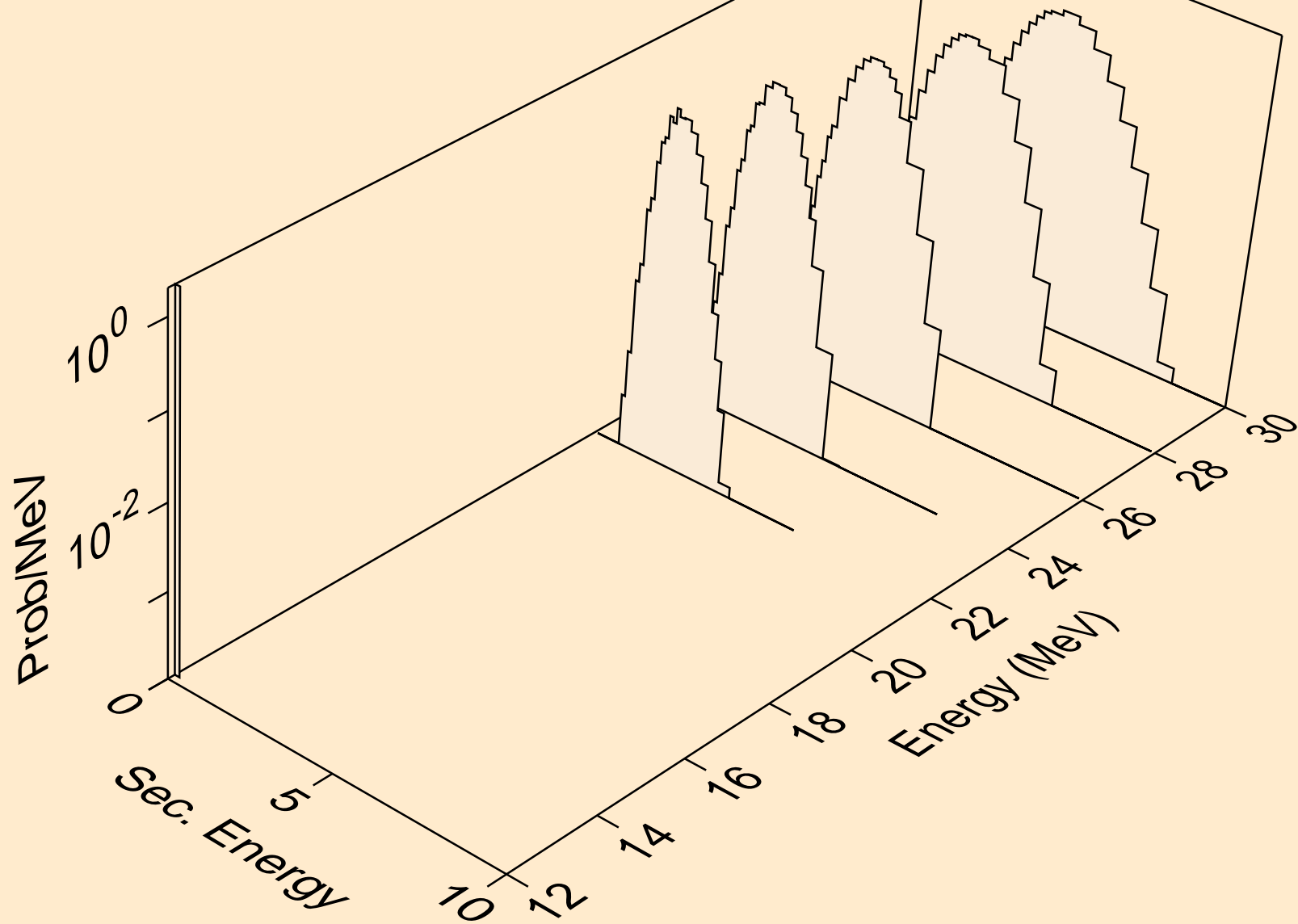
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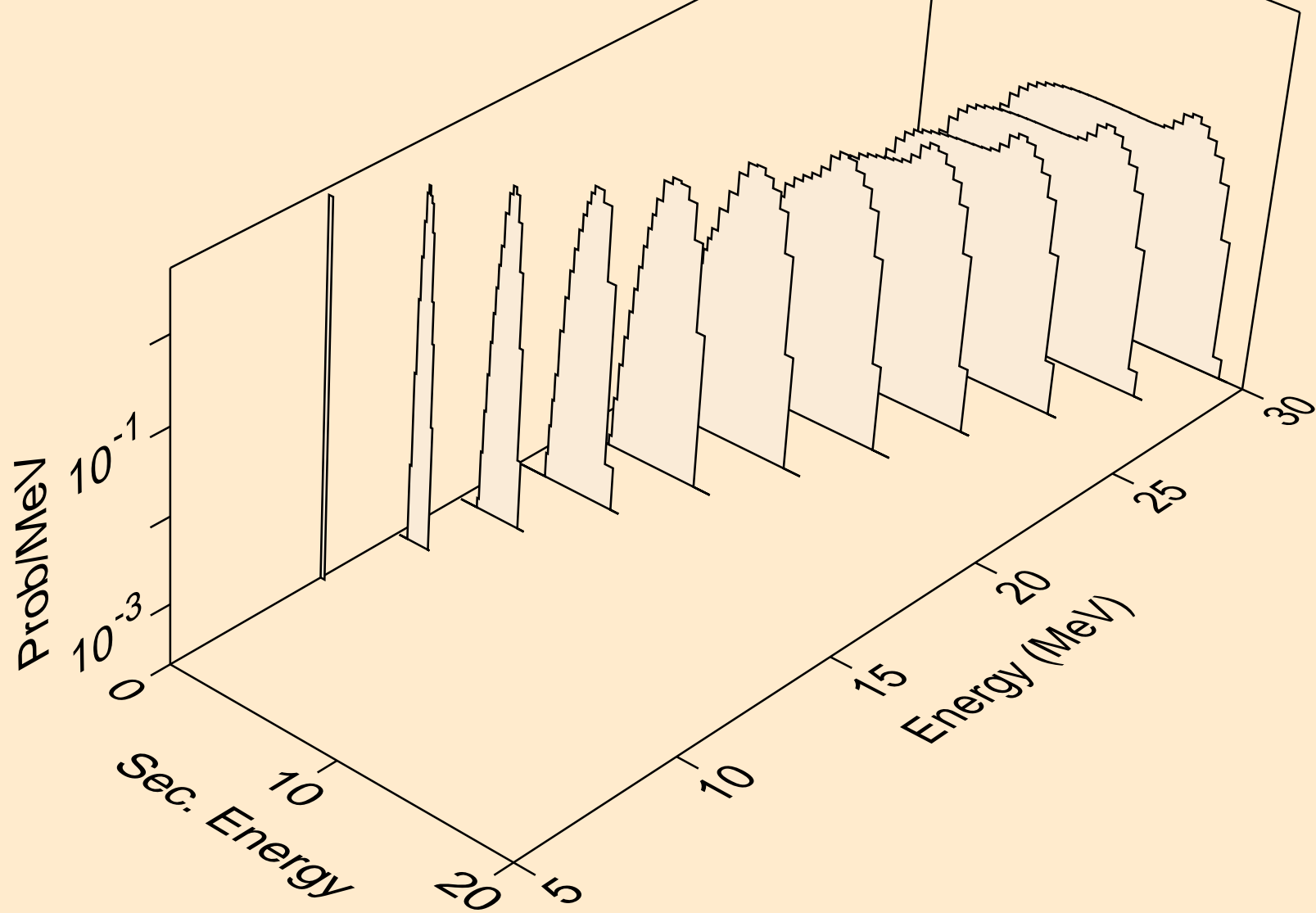
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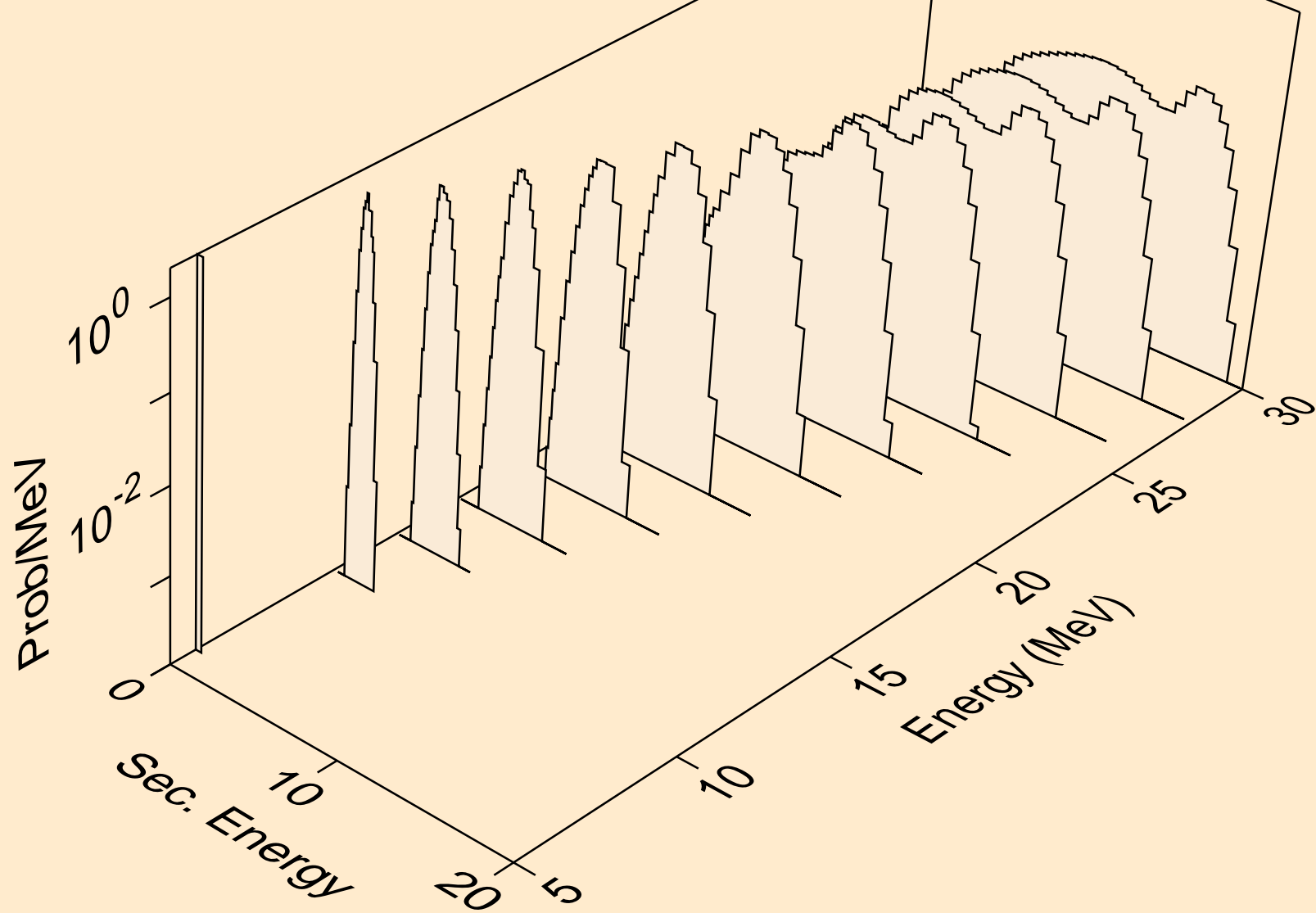
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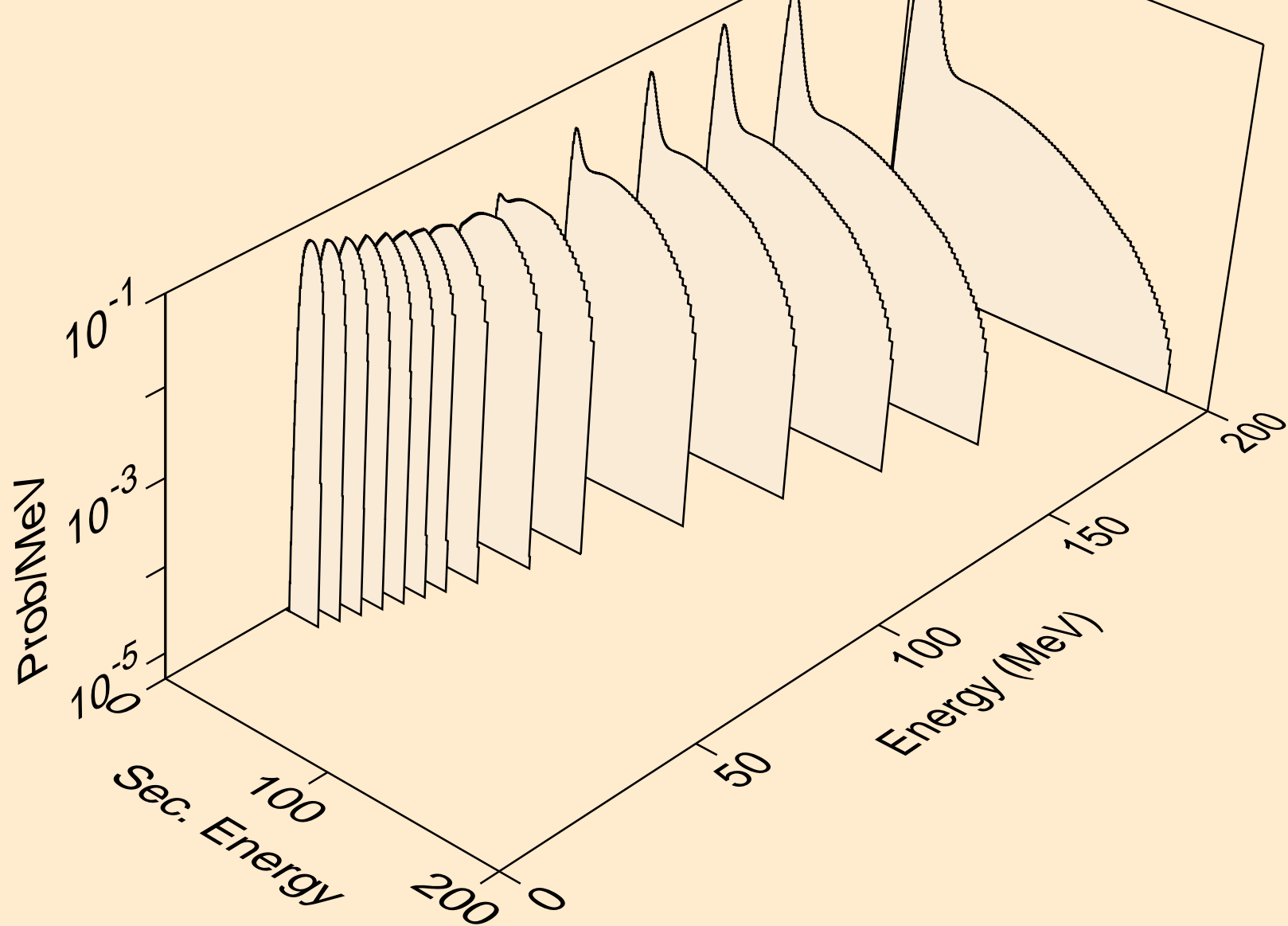
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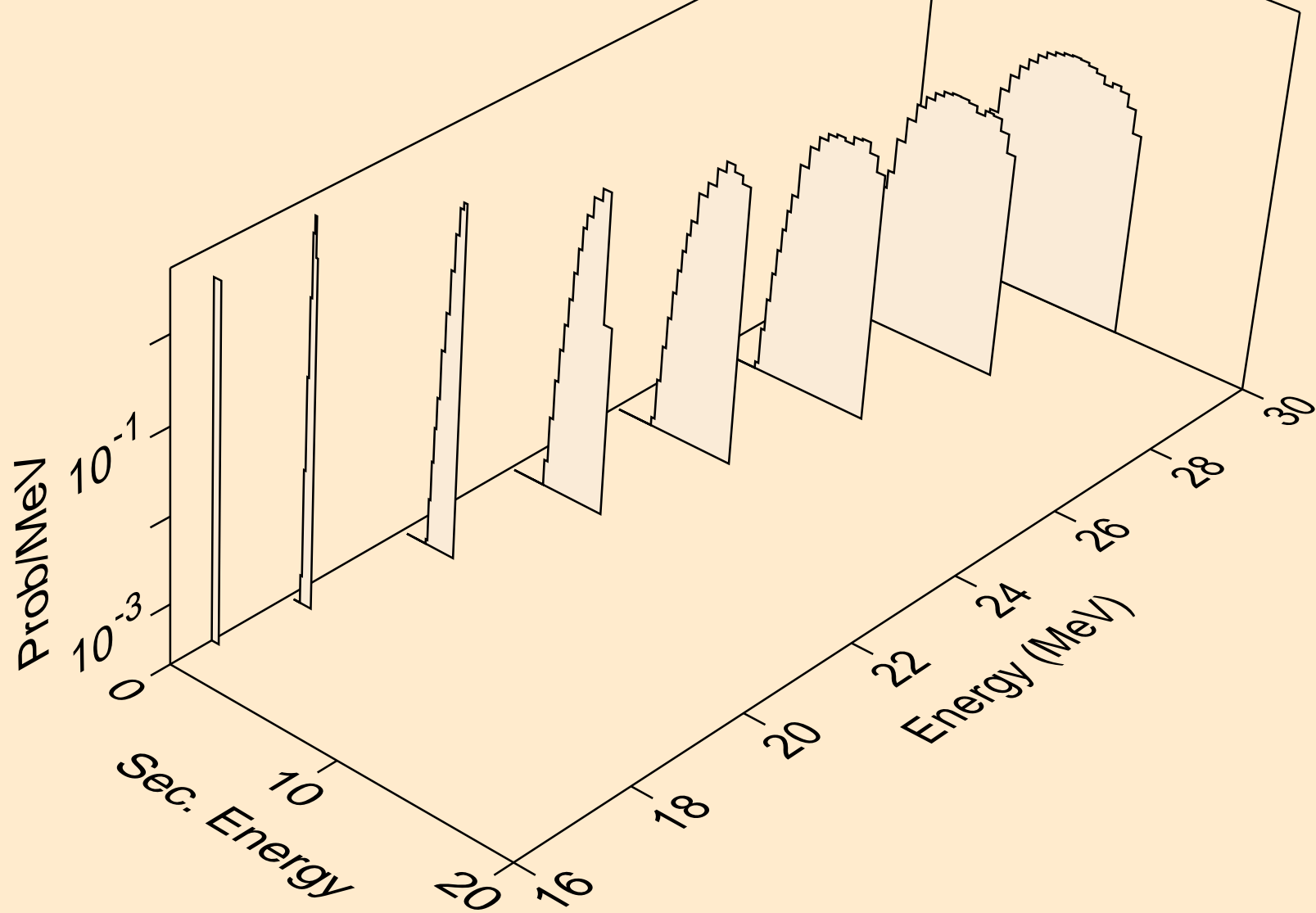
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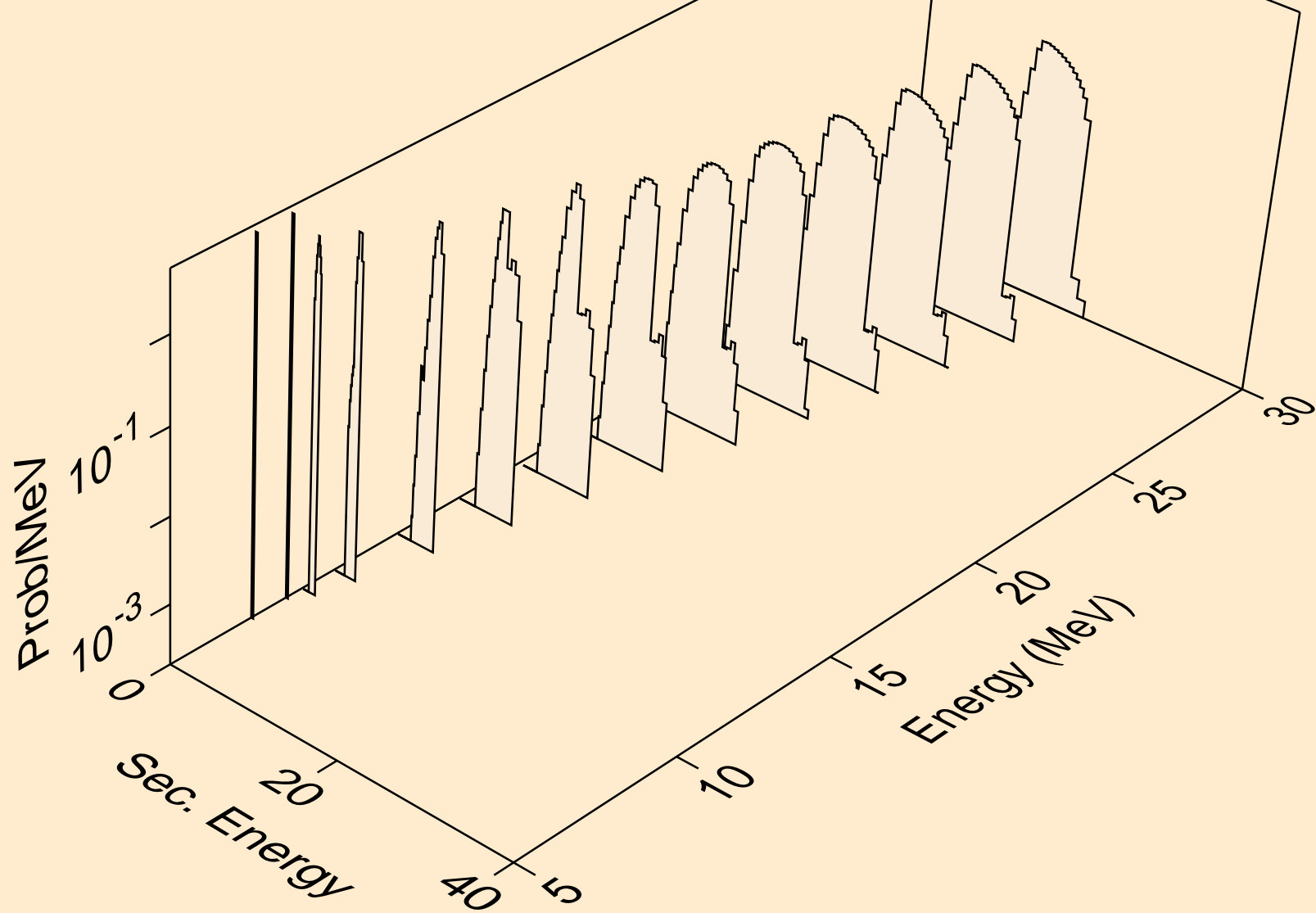
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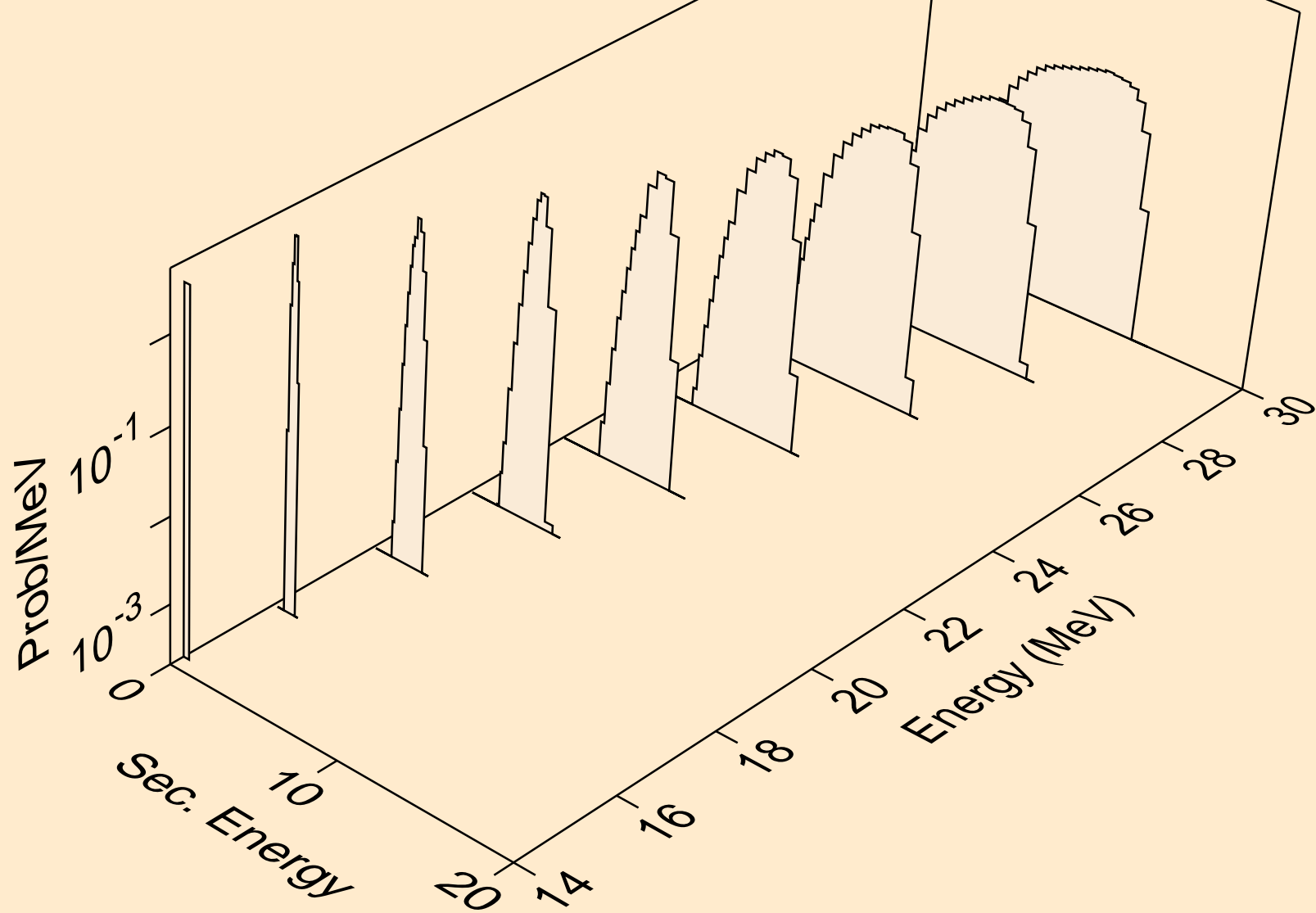
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tritons from (n,n\*)t



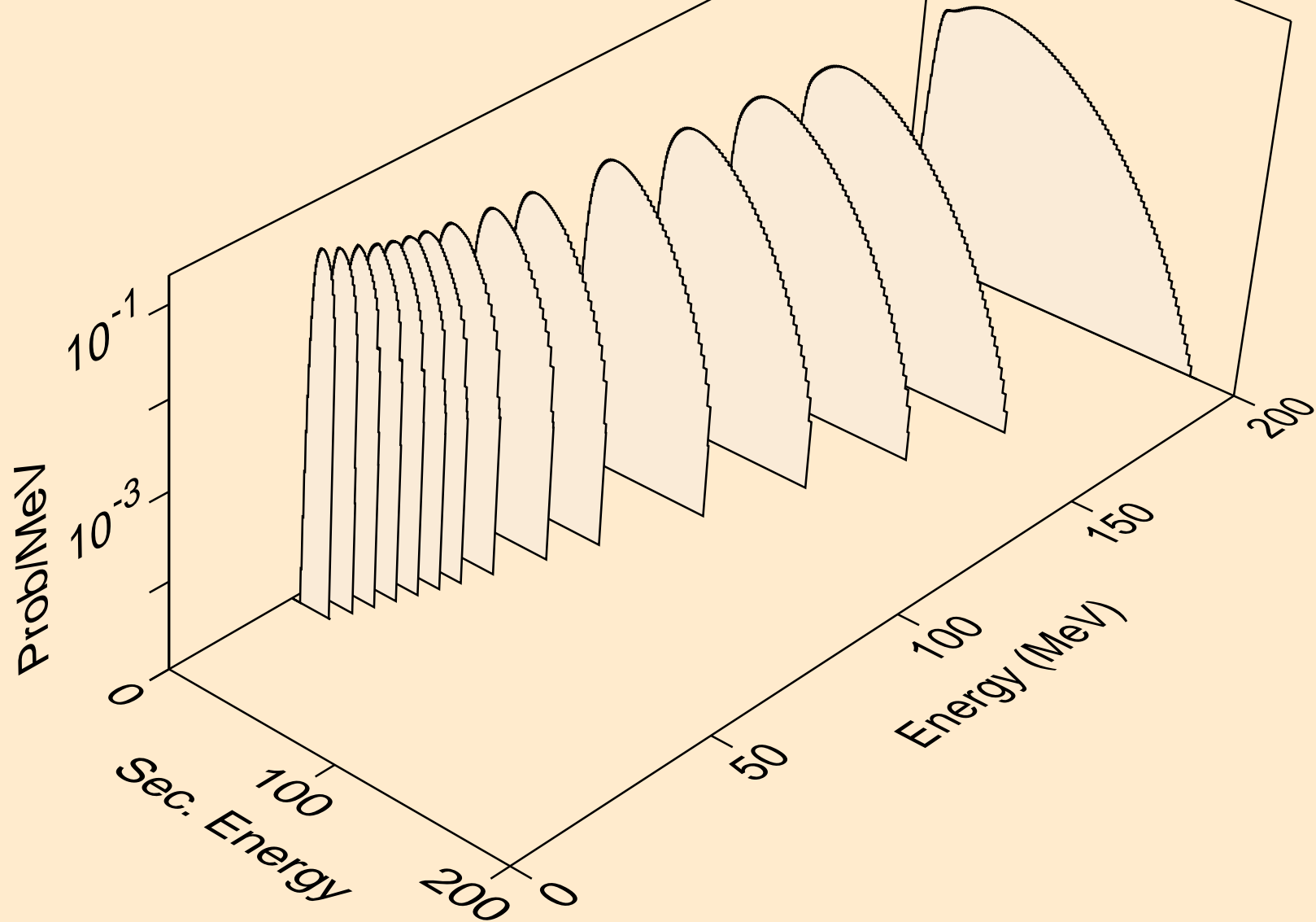
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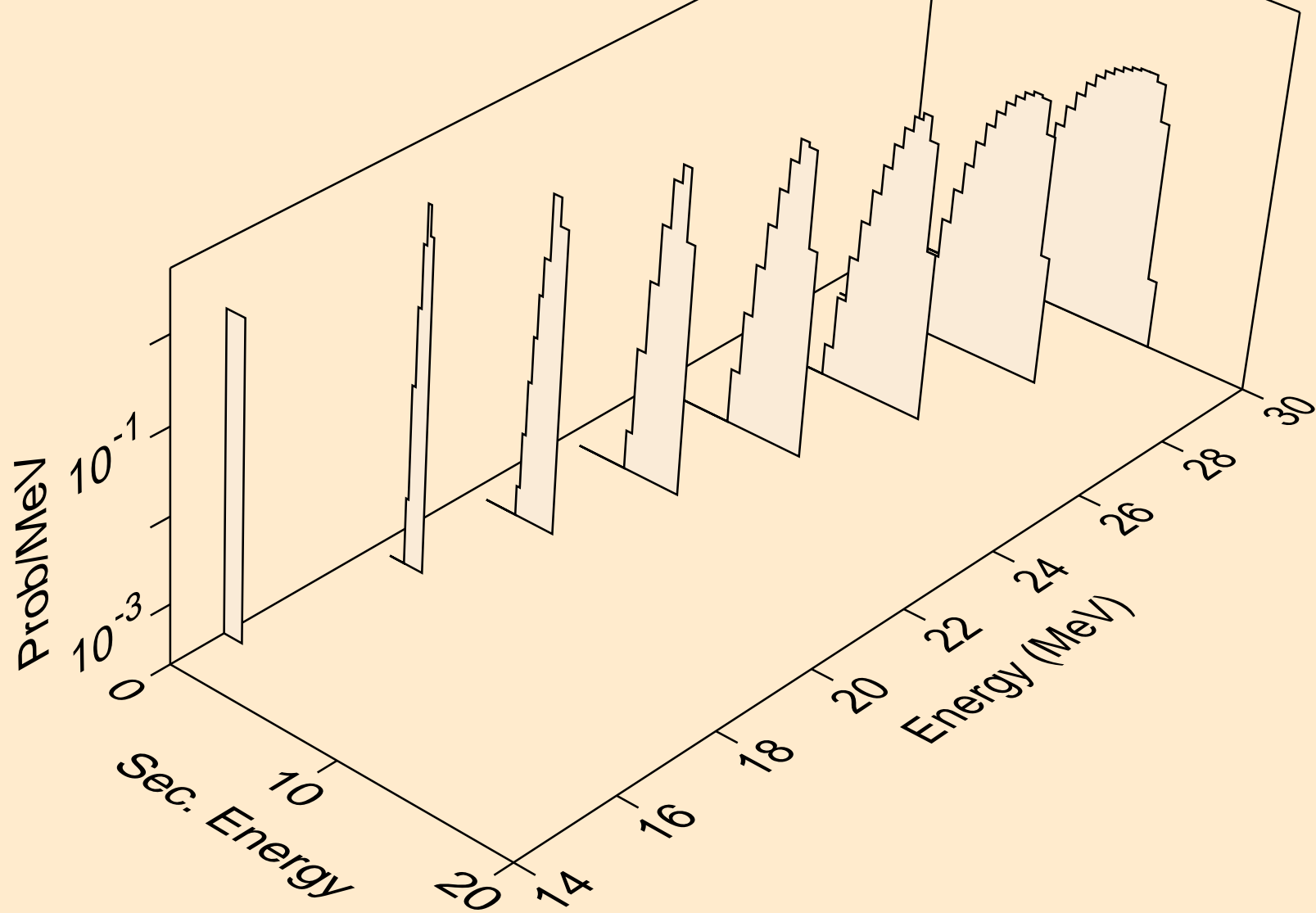
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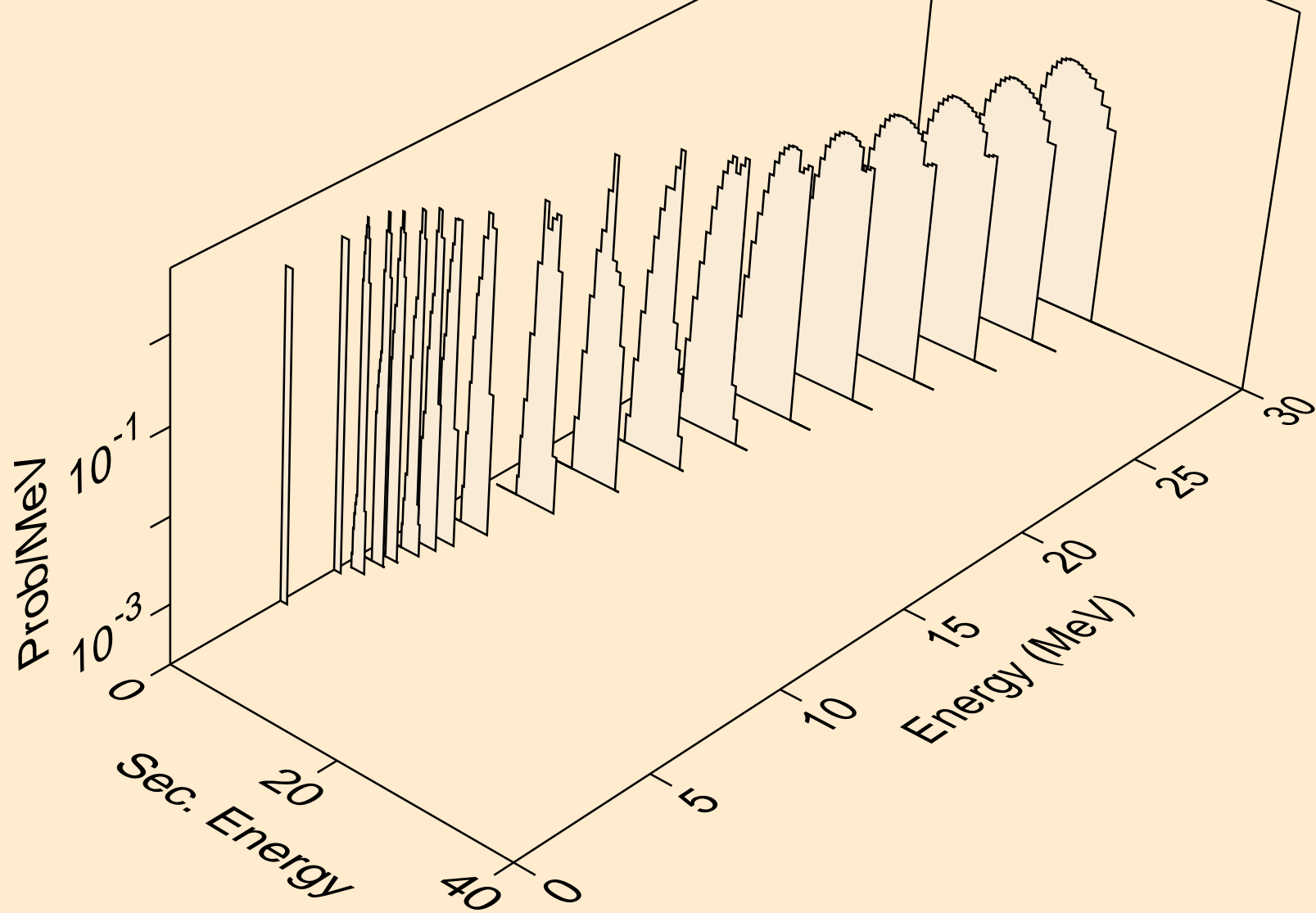
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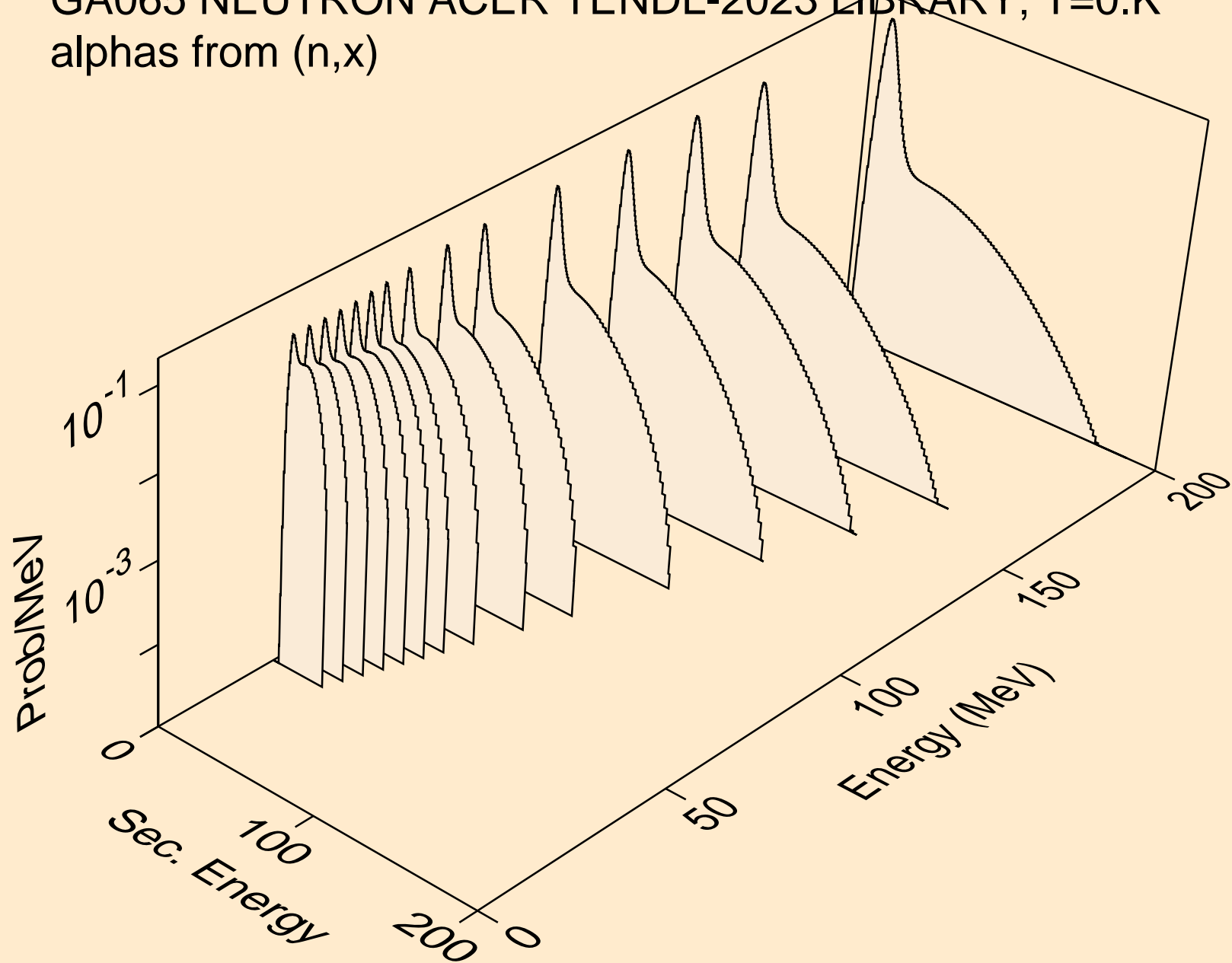
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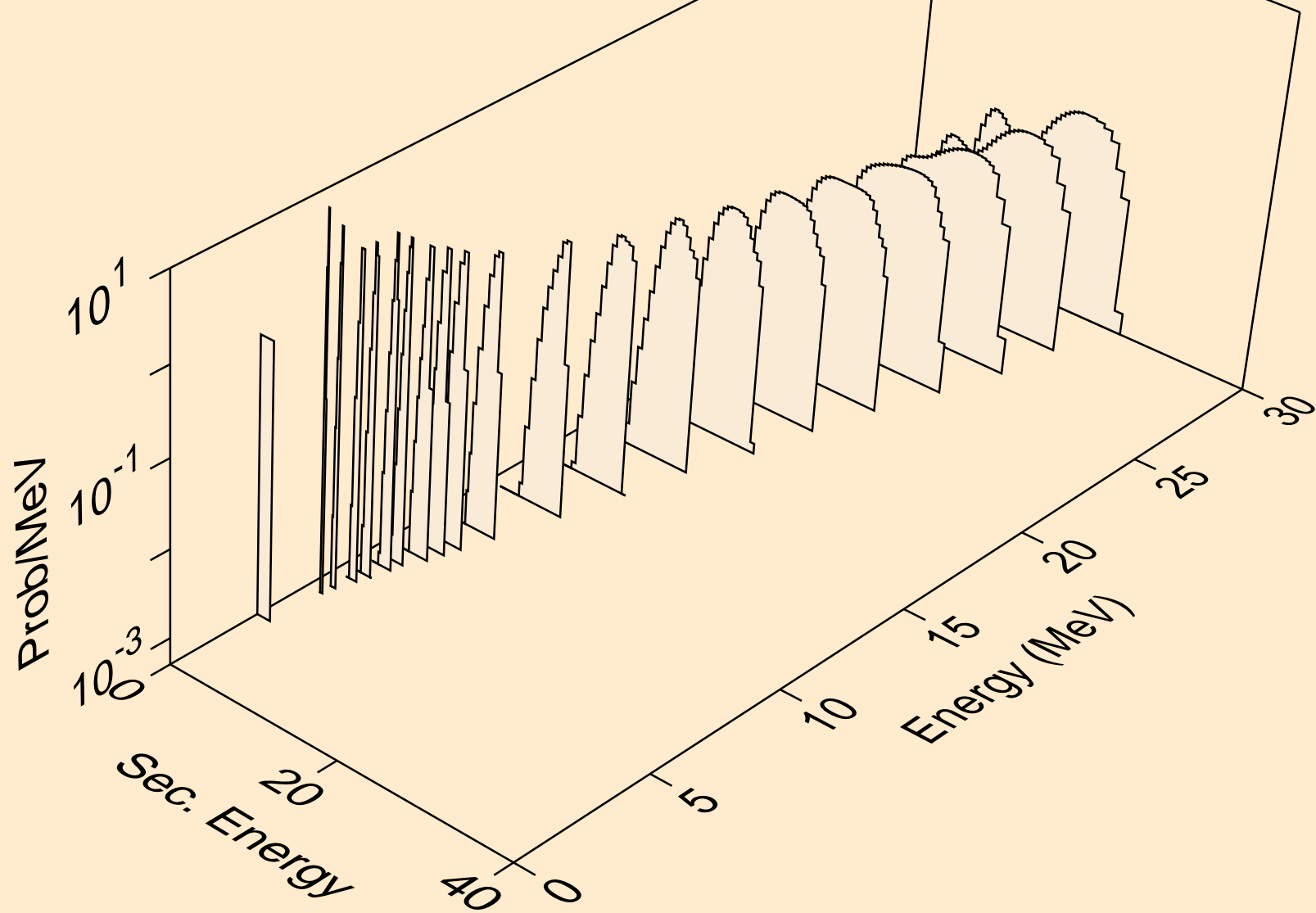
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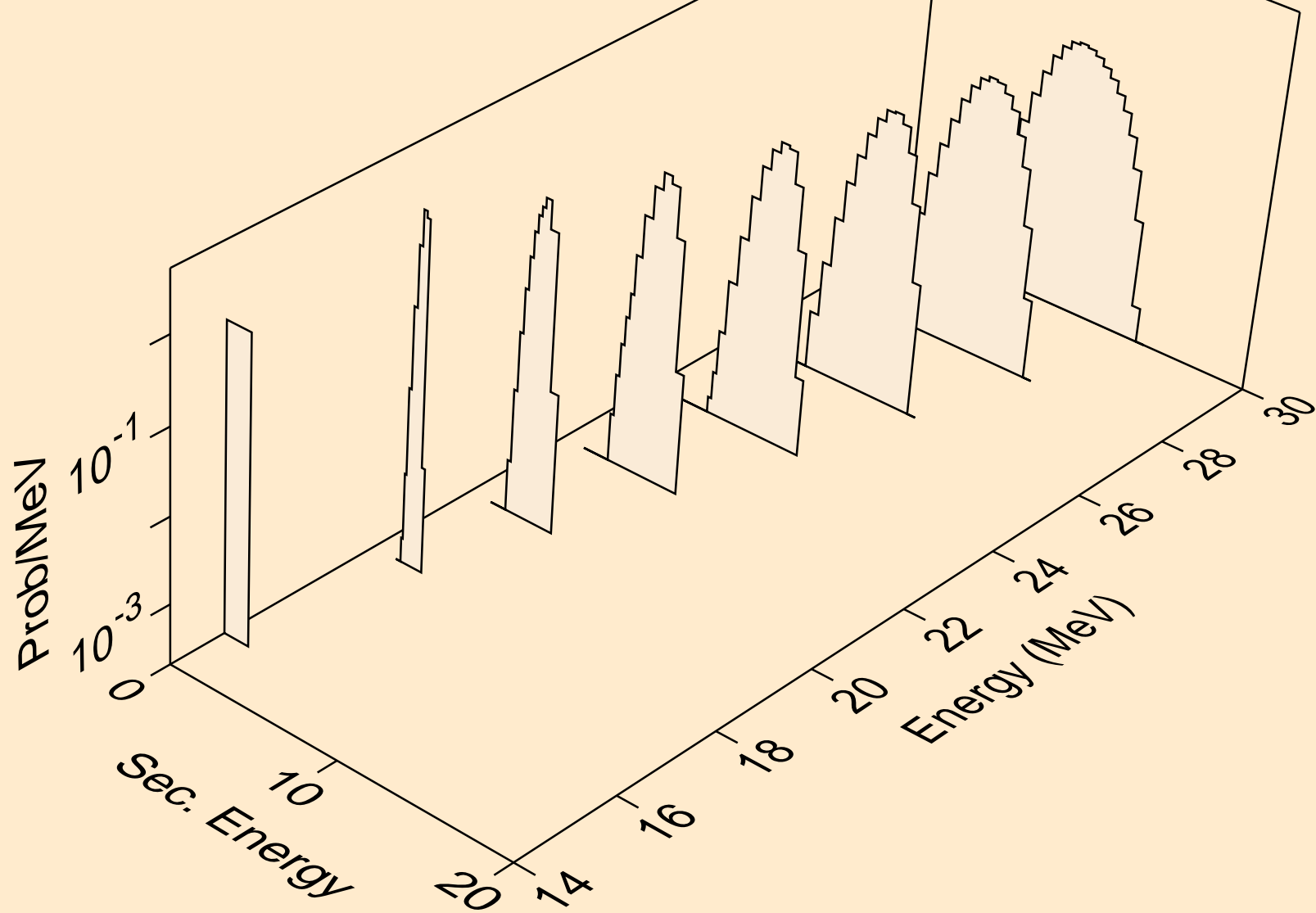
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alphas from (n,x)



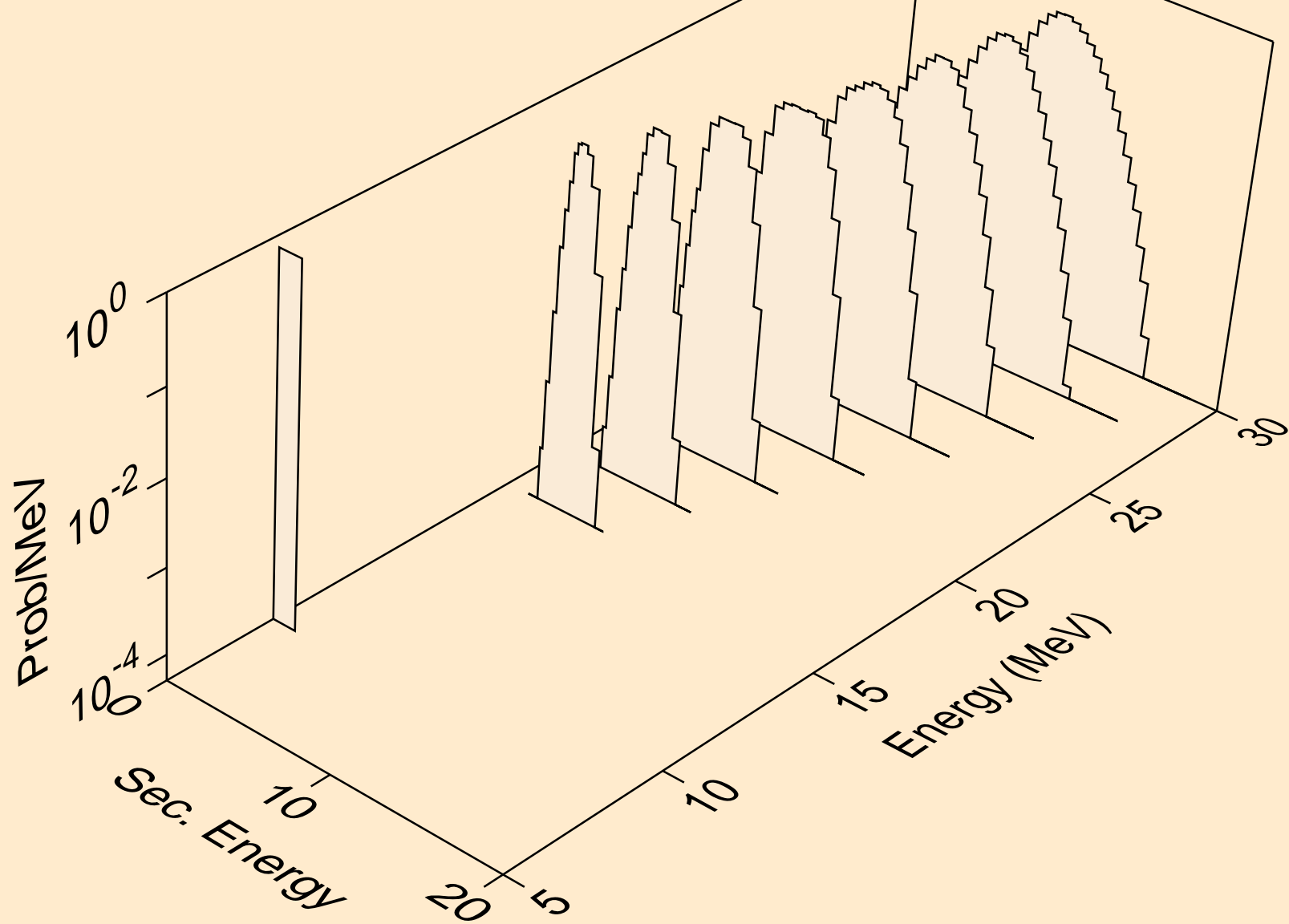
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alphas from (n,n\*)a



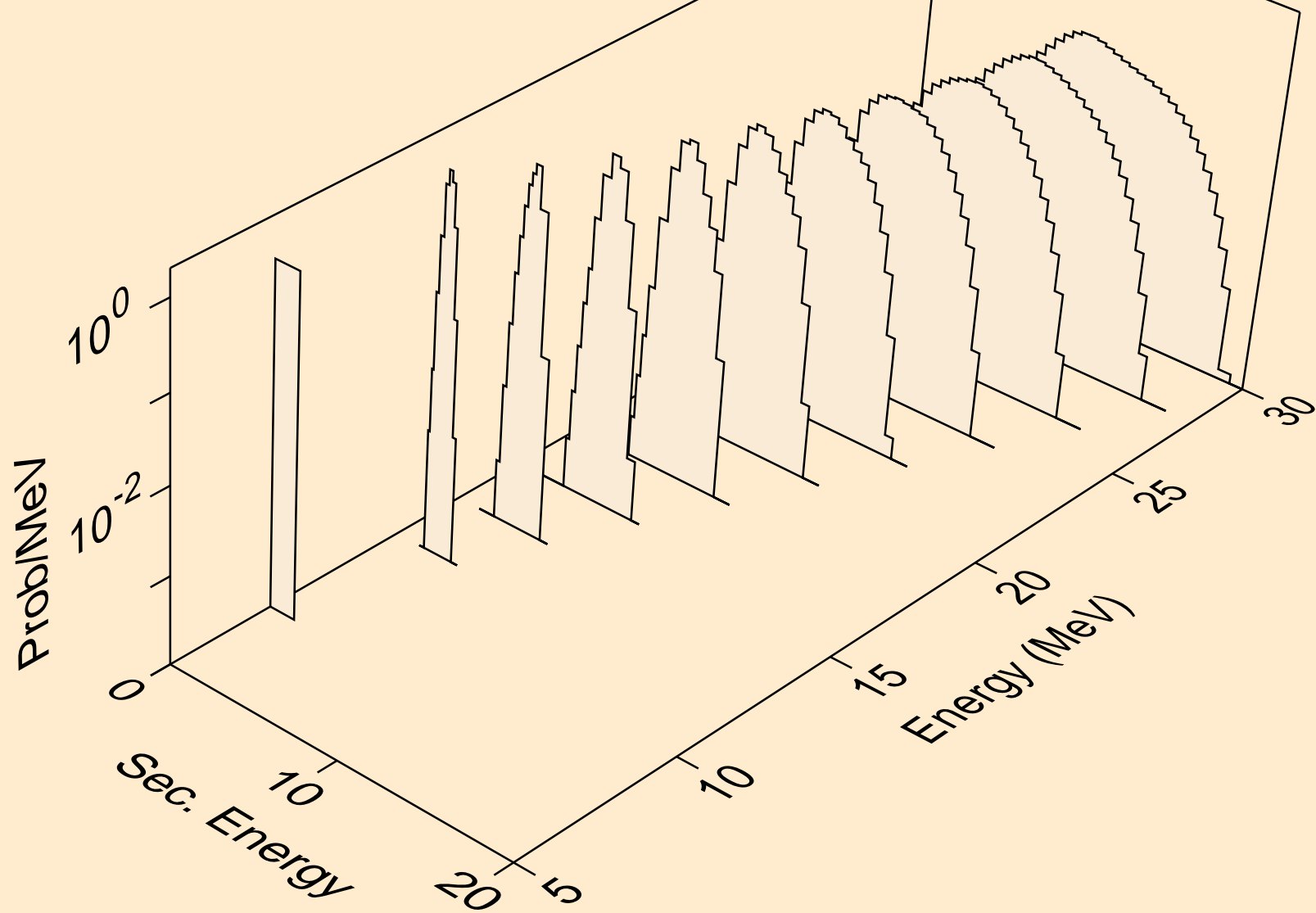
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alphas from (n,2n)a



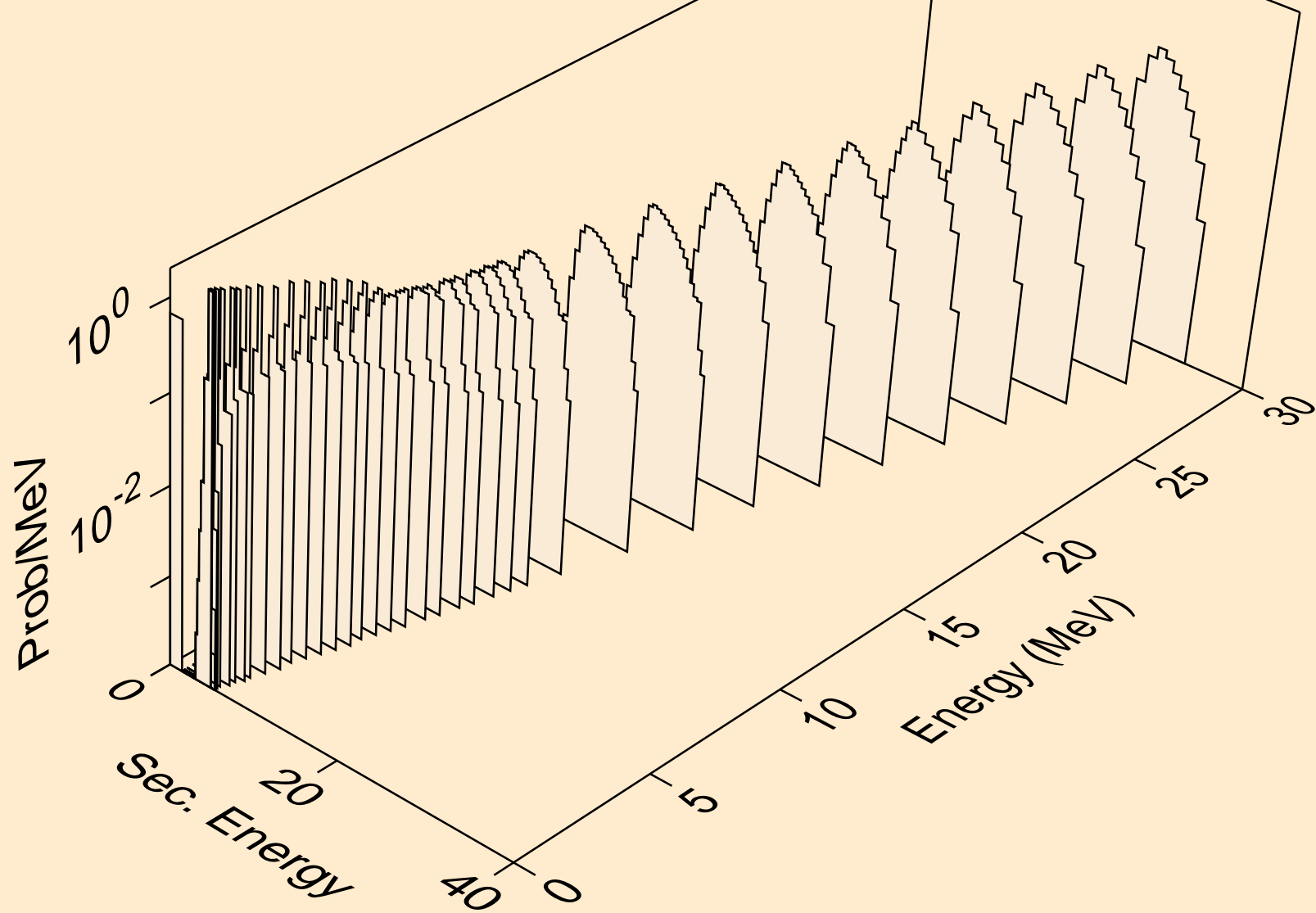
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alphas from (n,n\*)2a



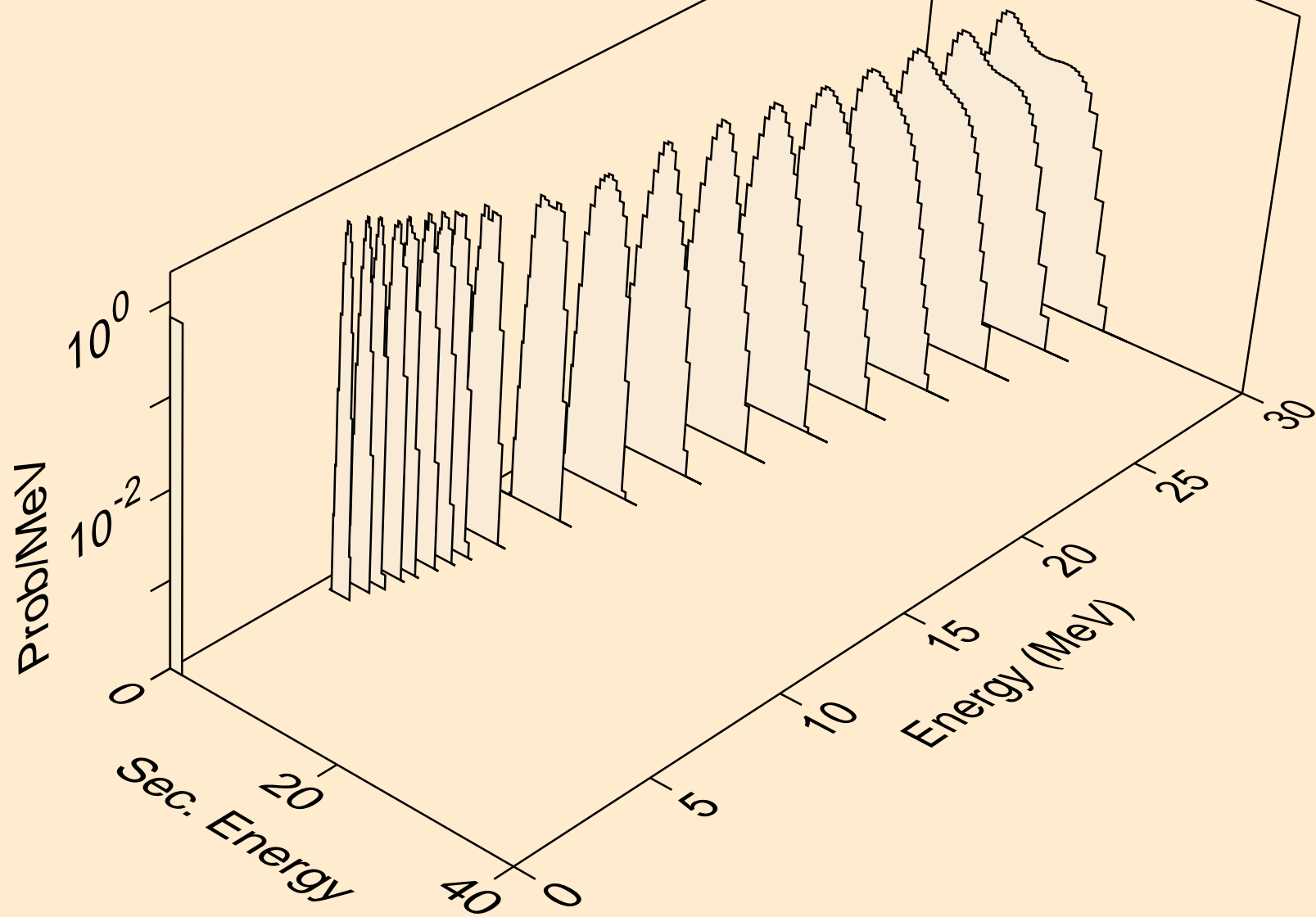
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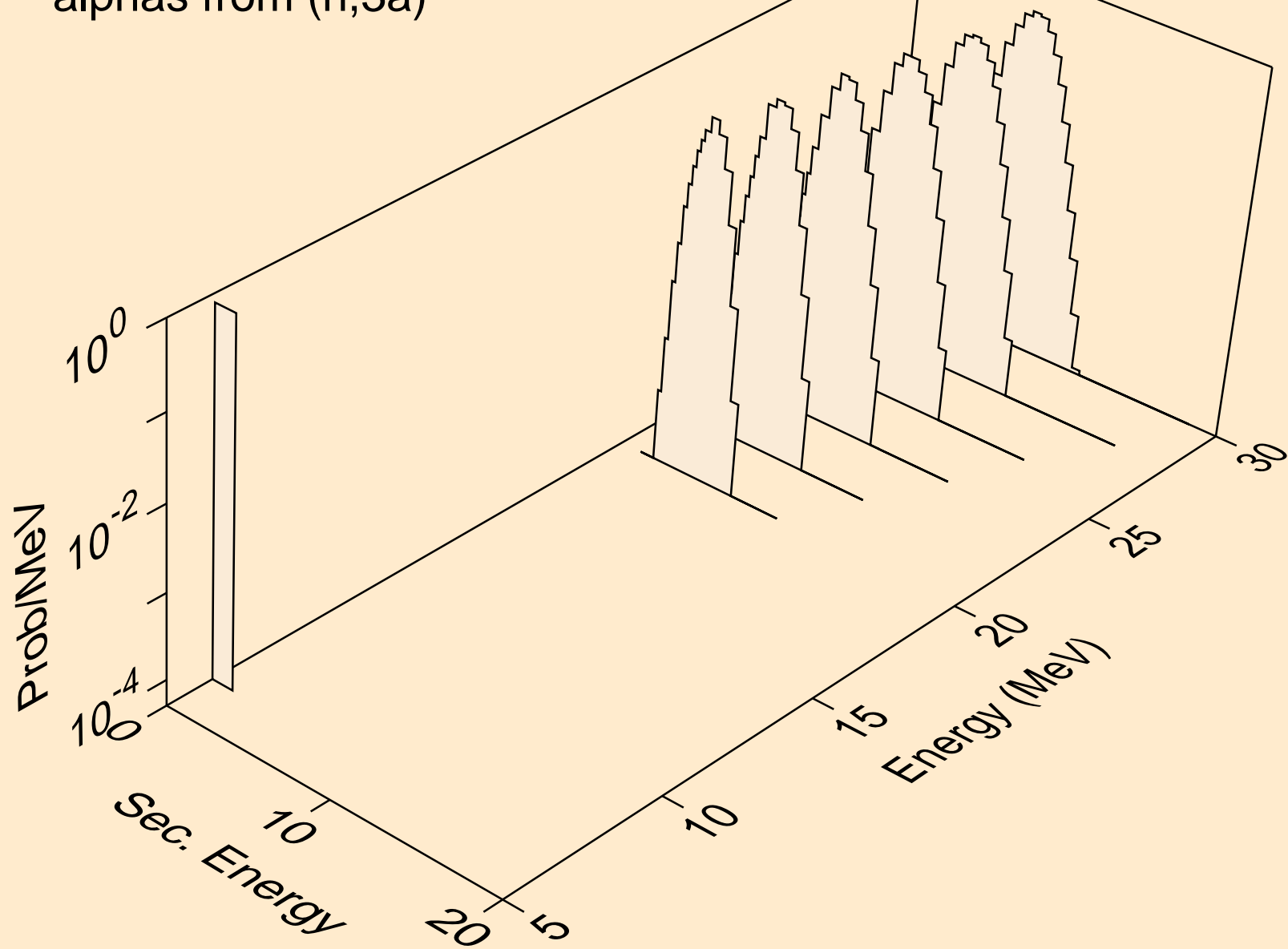
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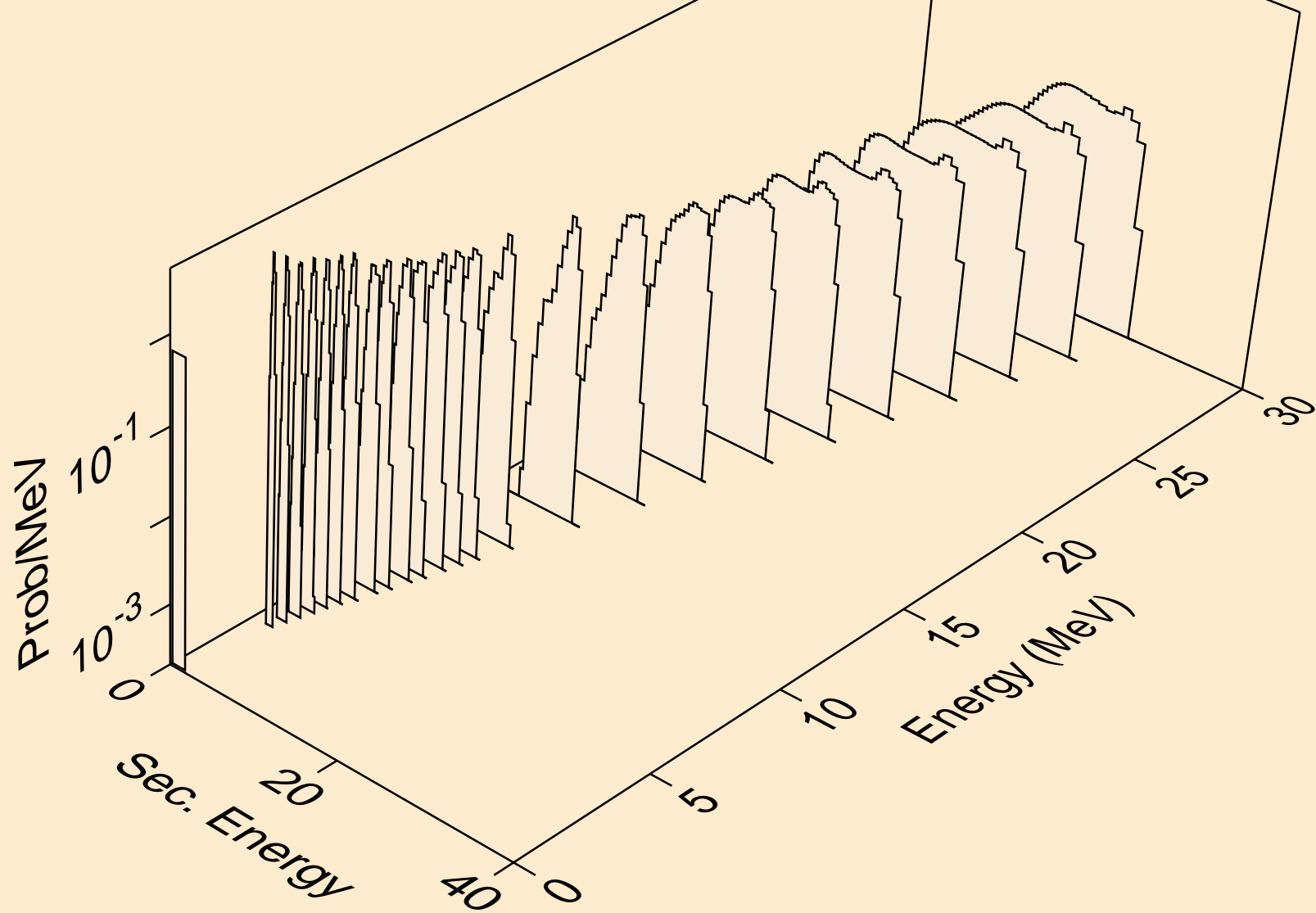
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alphas from (n,2a)



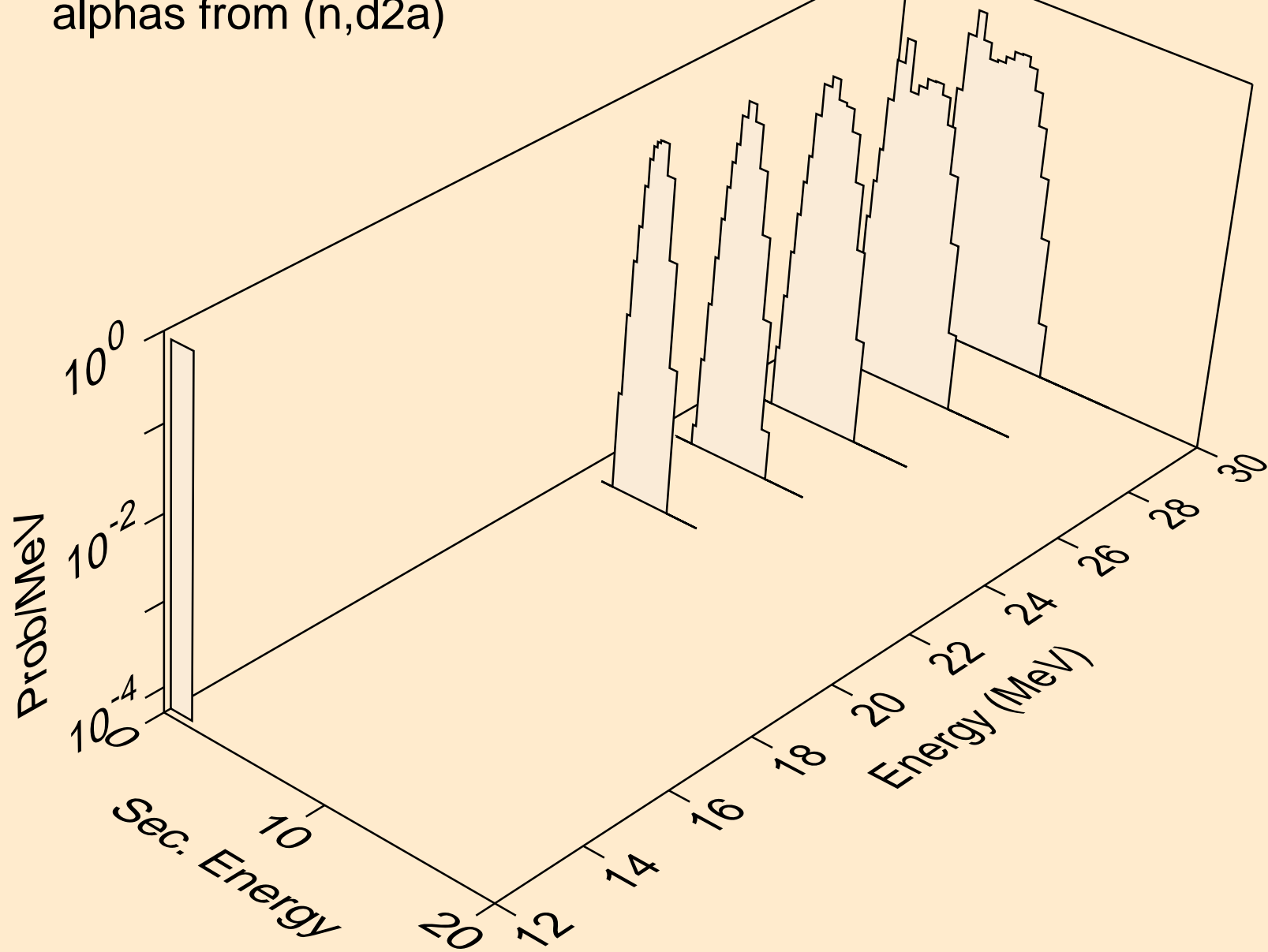
GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3a)



GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,d2a)



GA065 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

