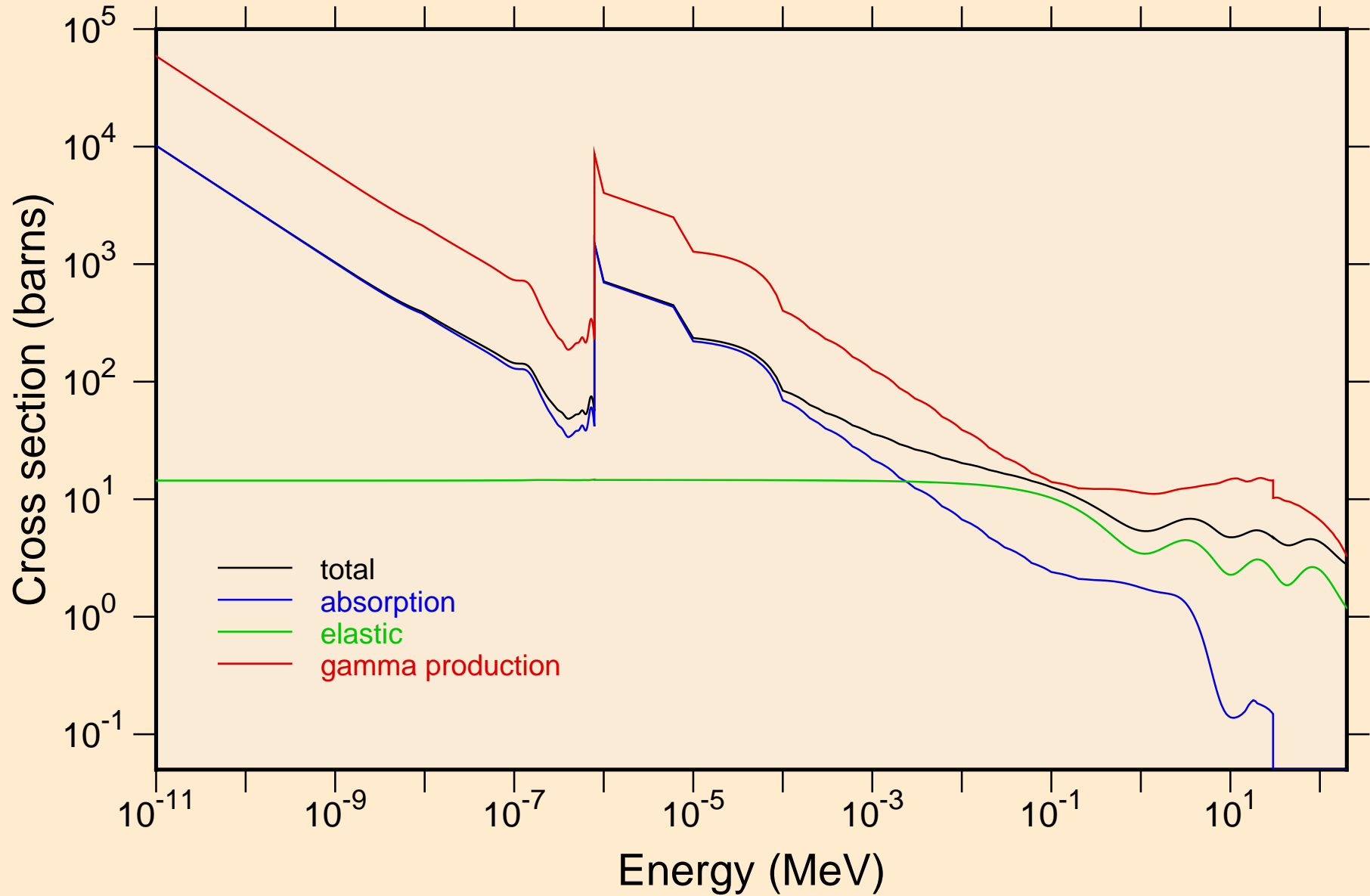
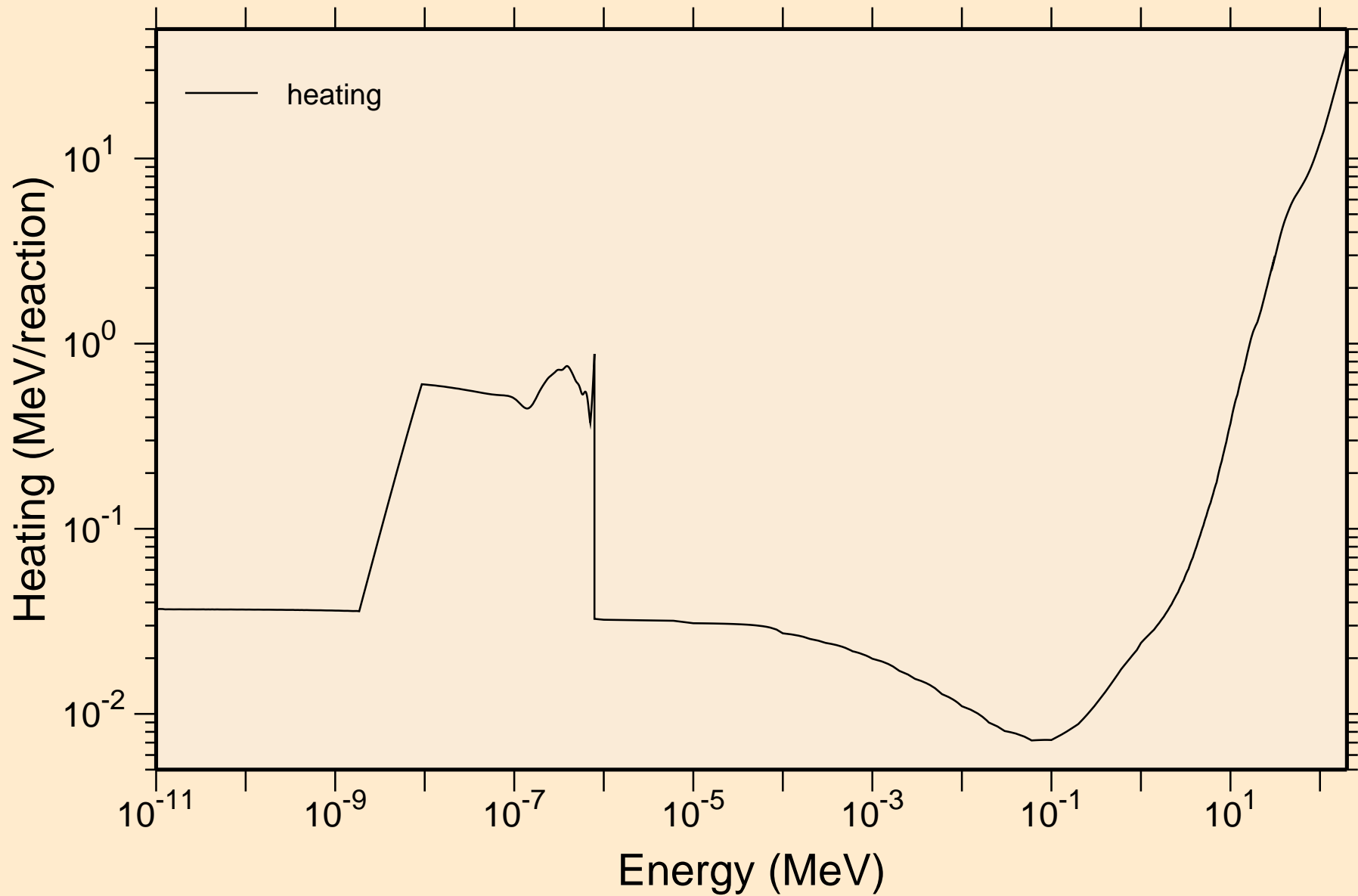


# AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

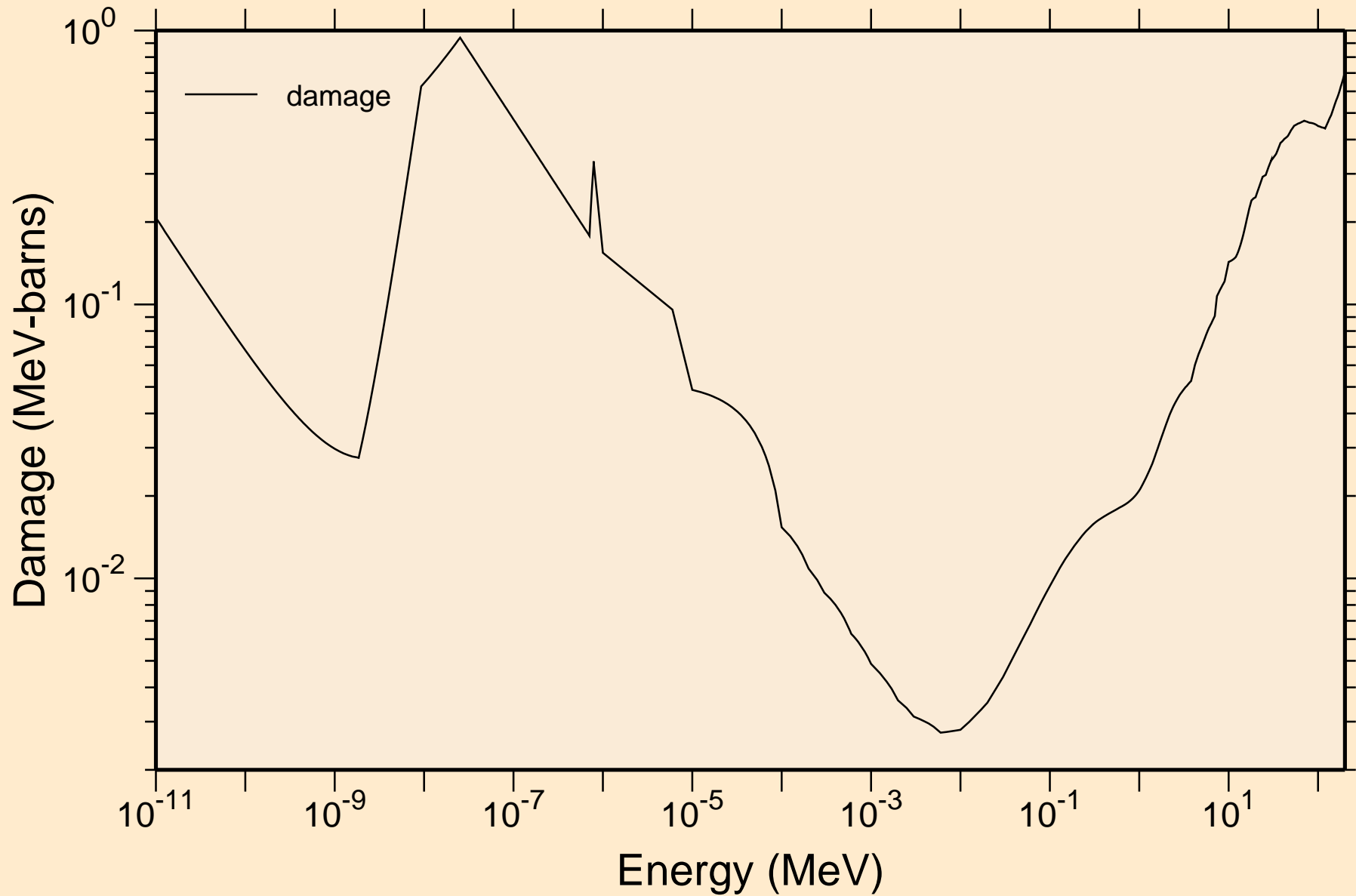
## Principal cross sections



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

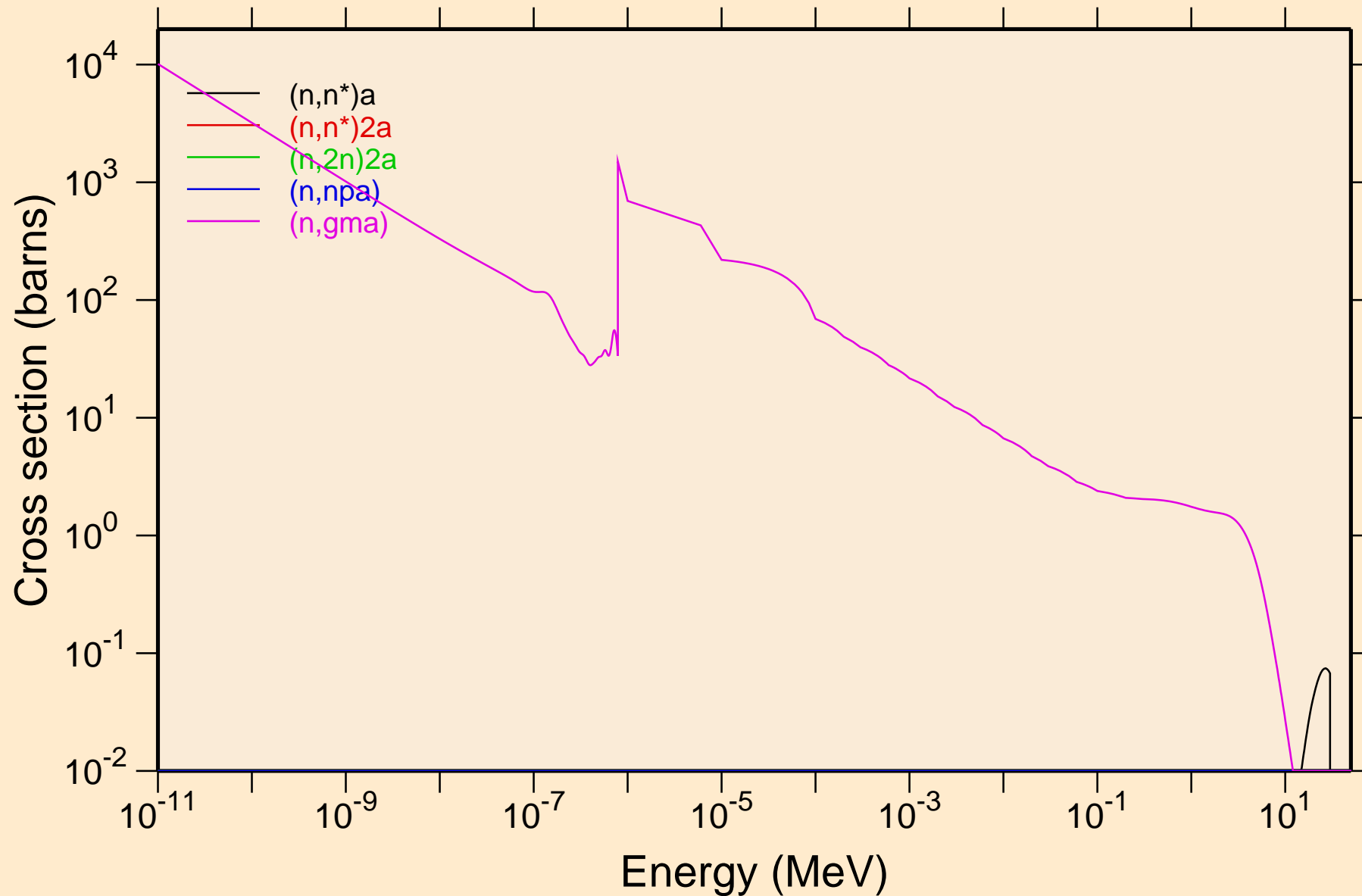


AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

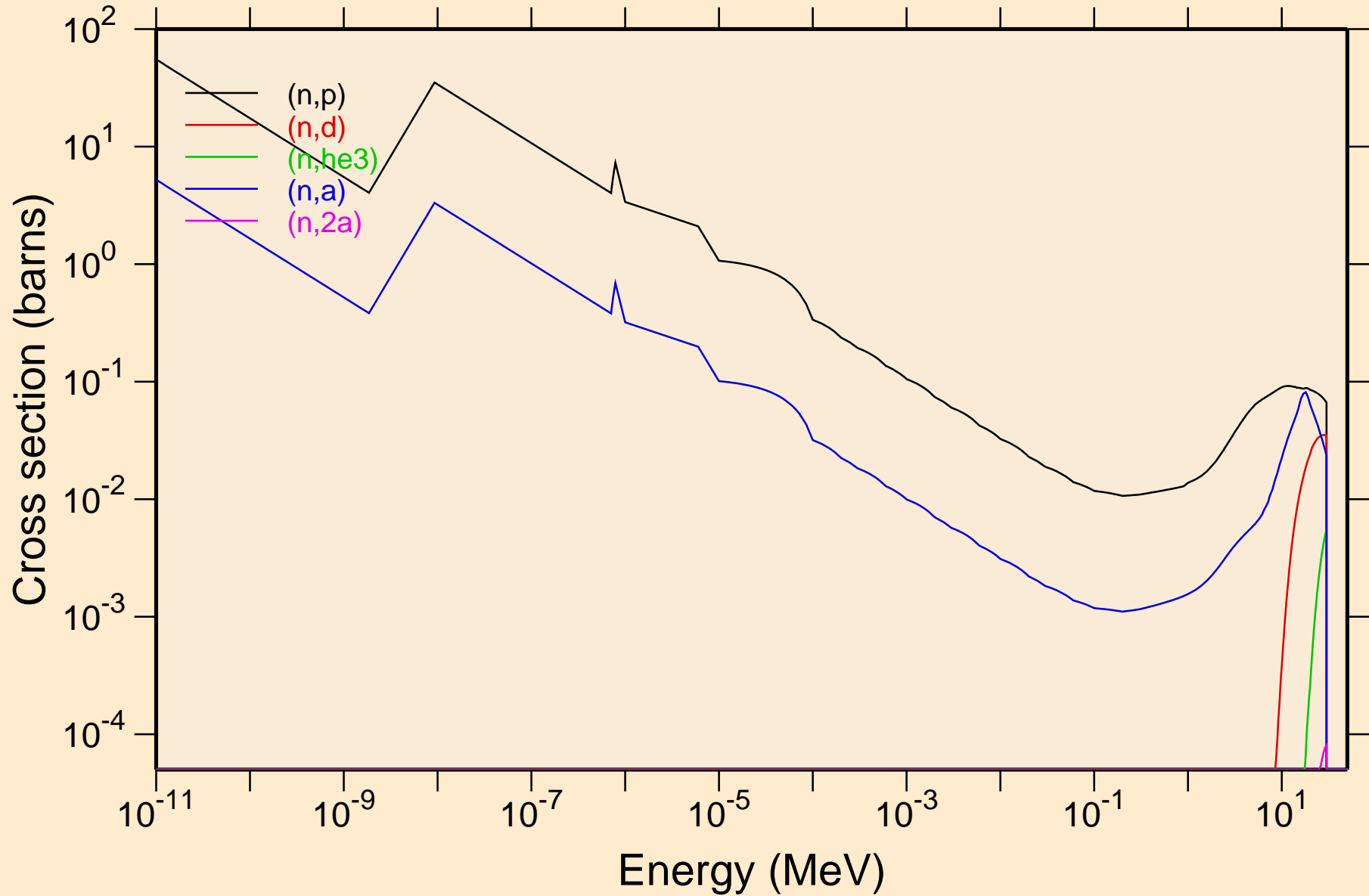


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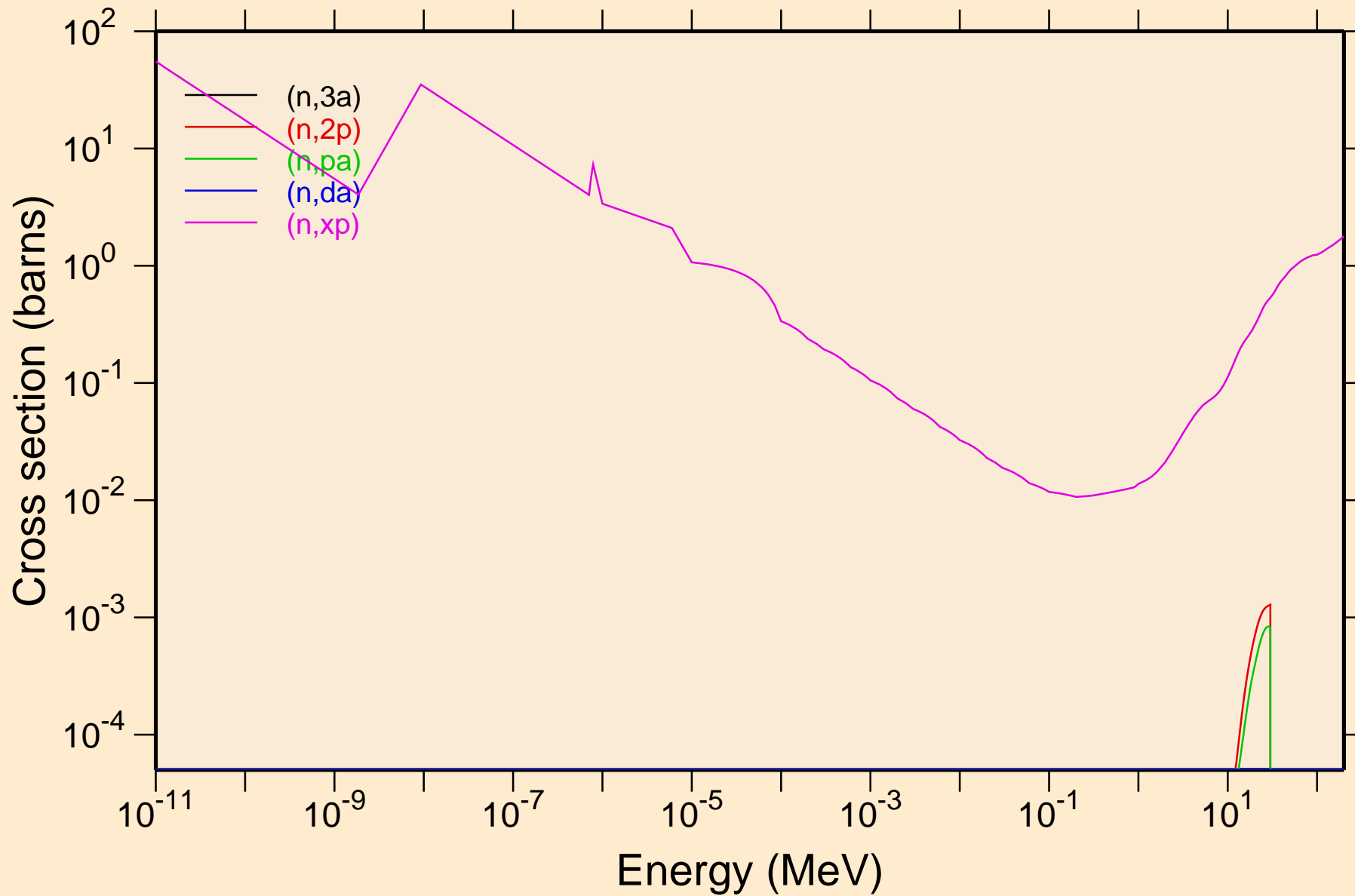
## Non-threshold reactions



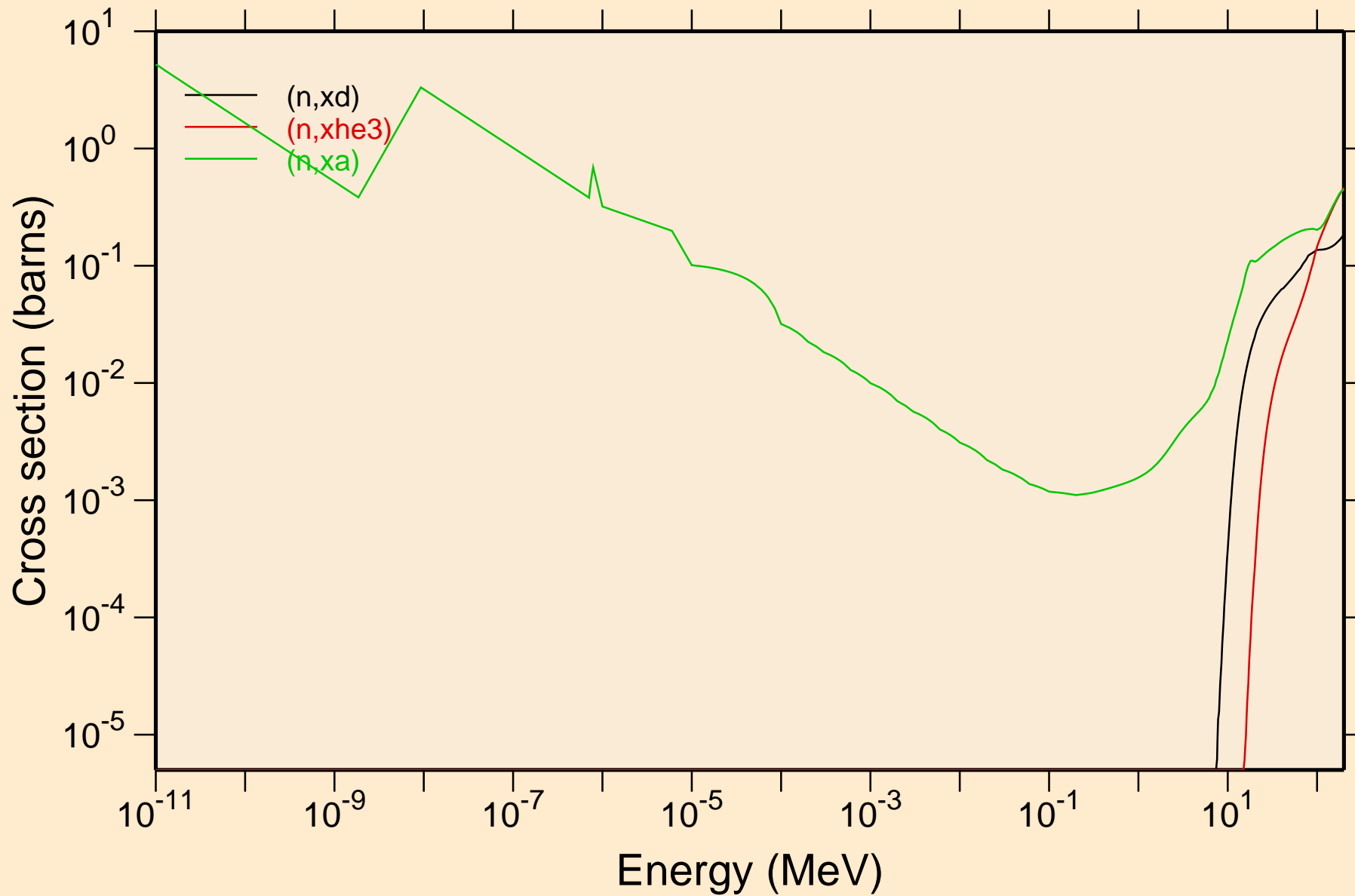
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

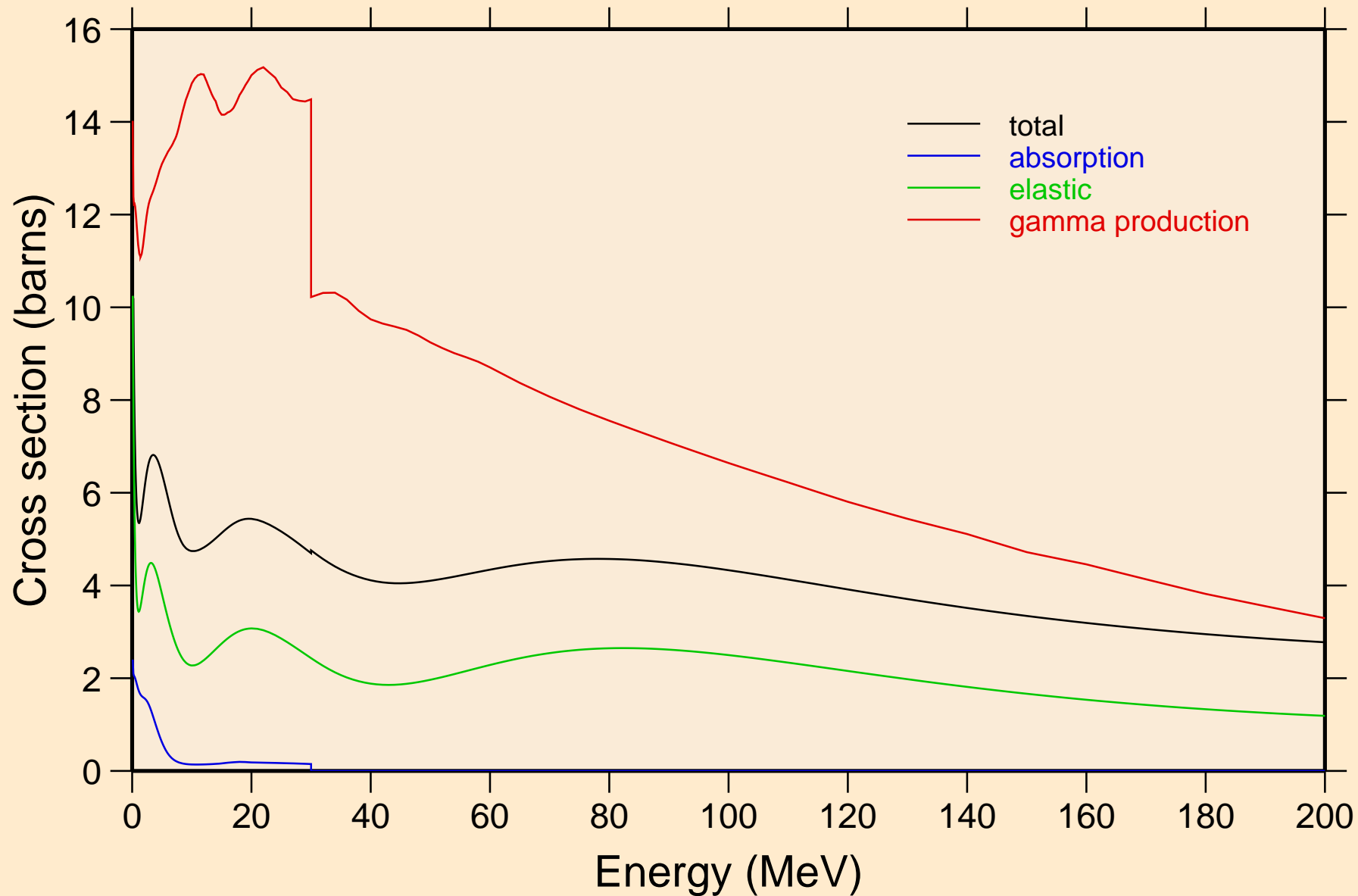


AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



# AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

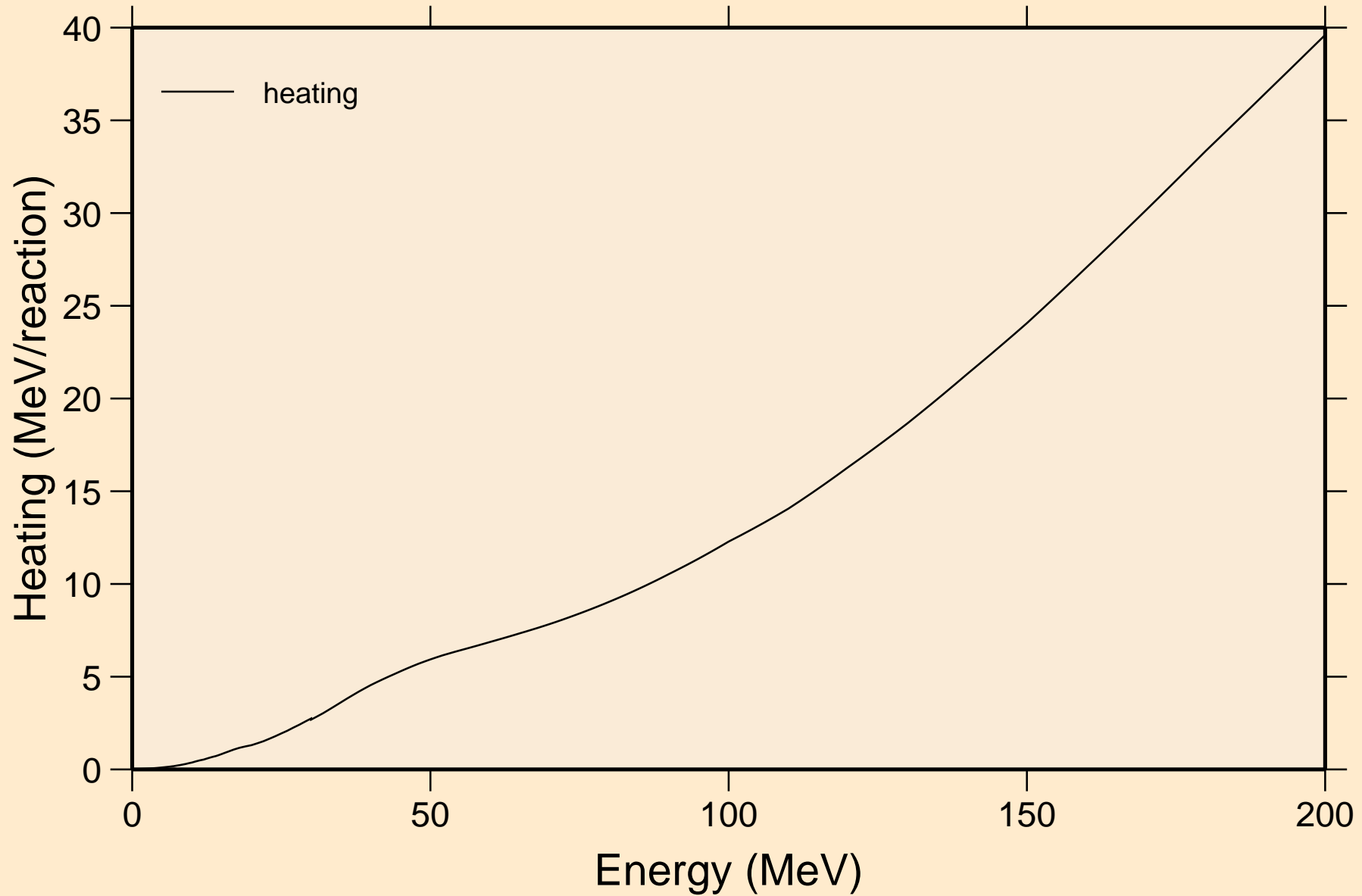
## Principal cross sections





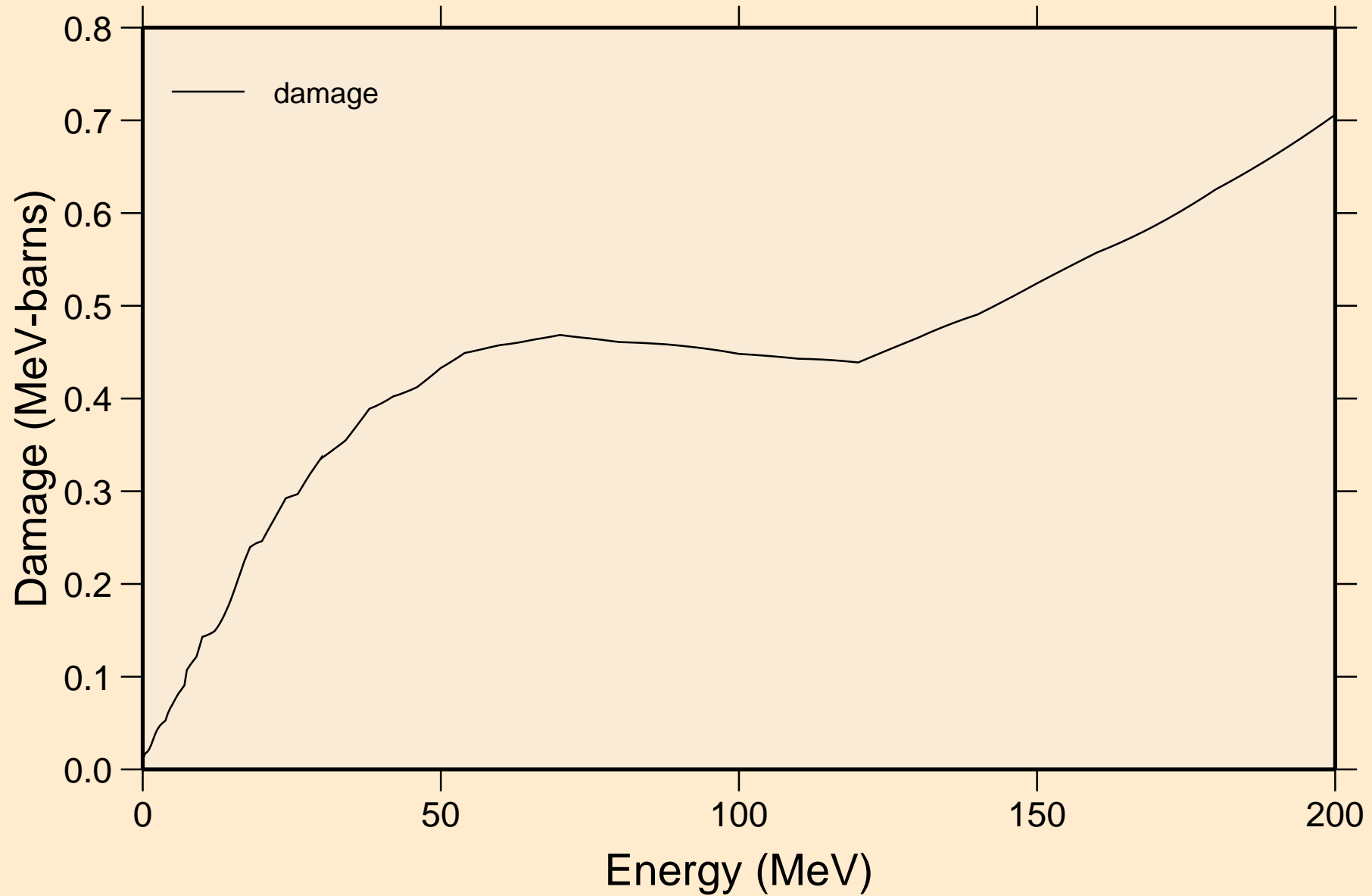
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## Heating

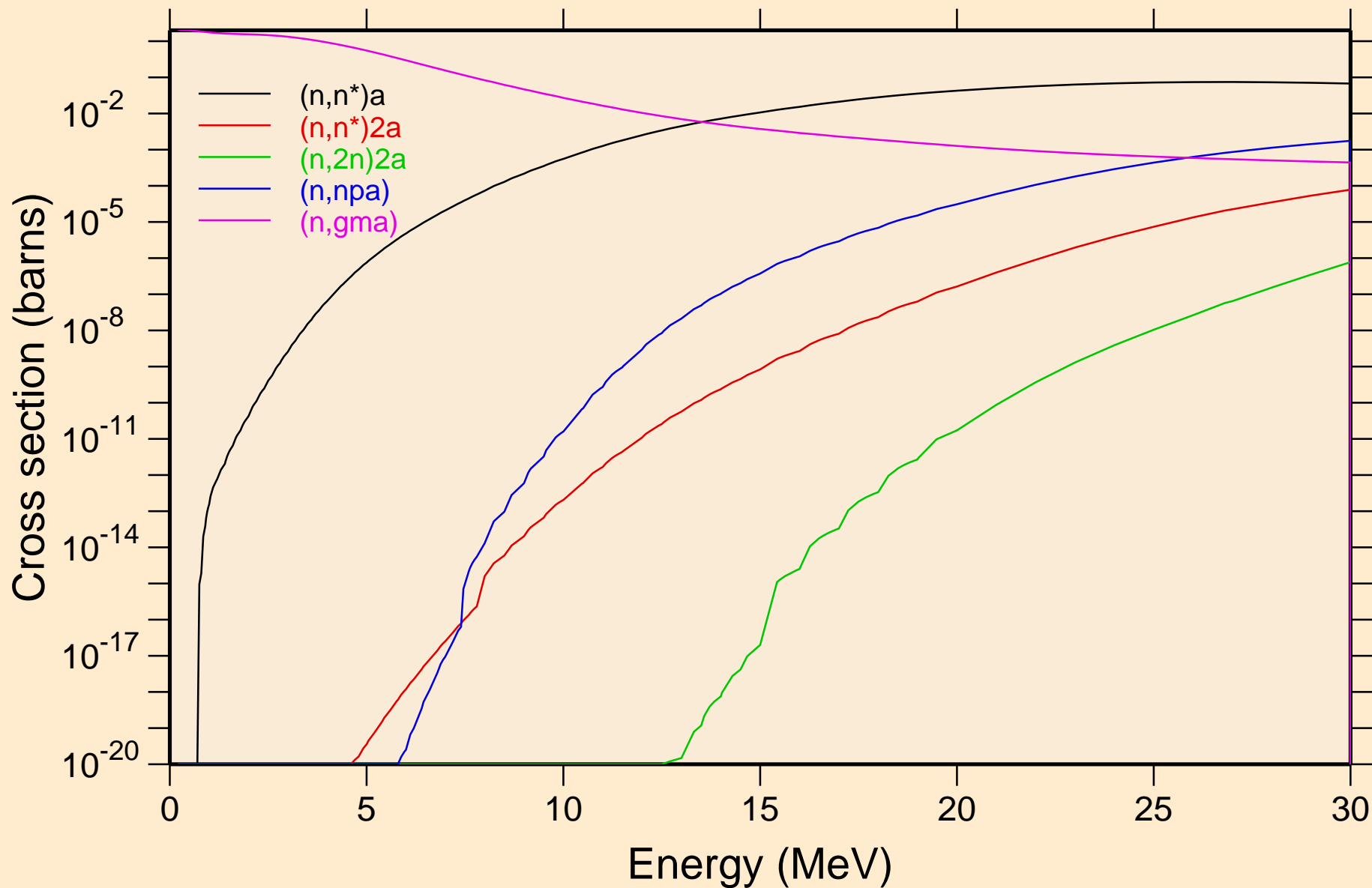


# AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

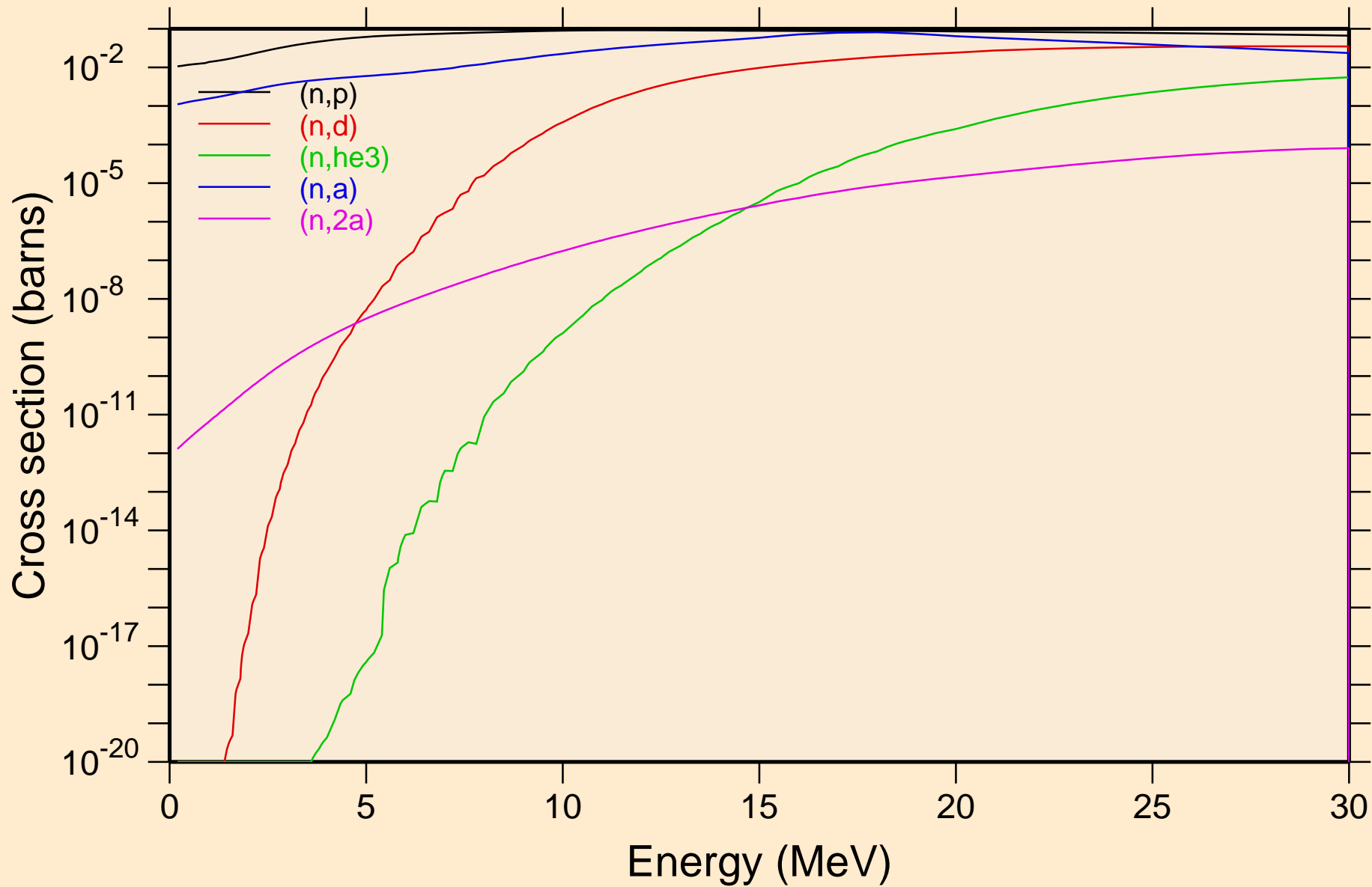
## Damage



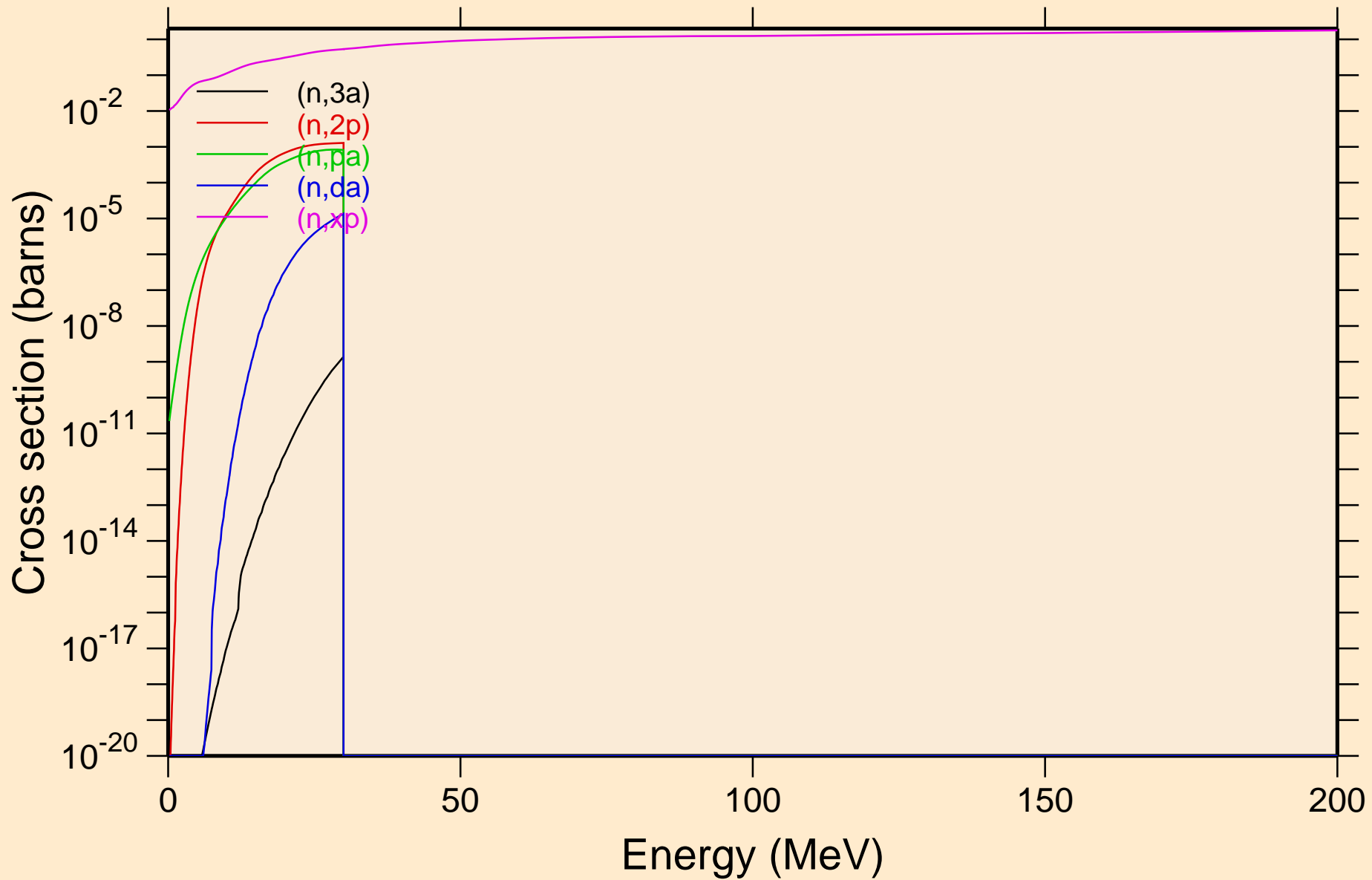
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



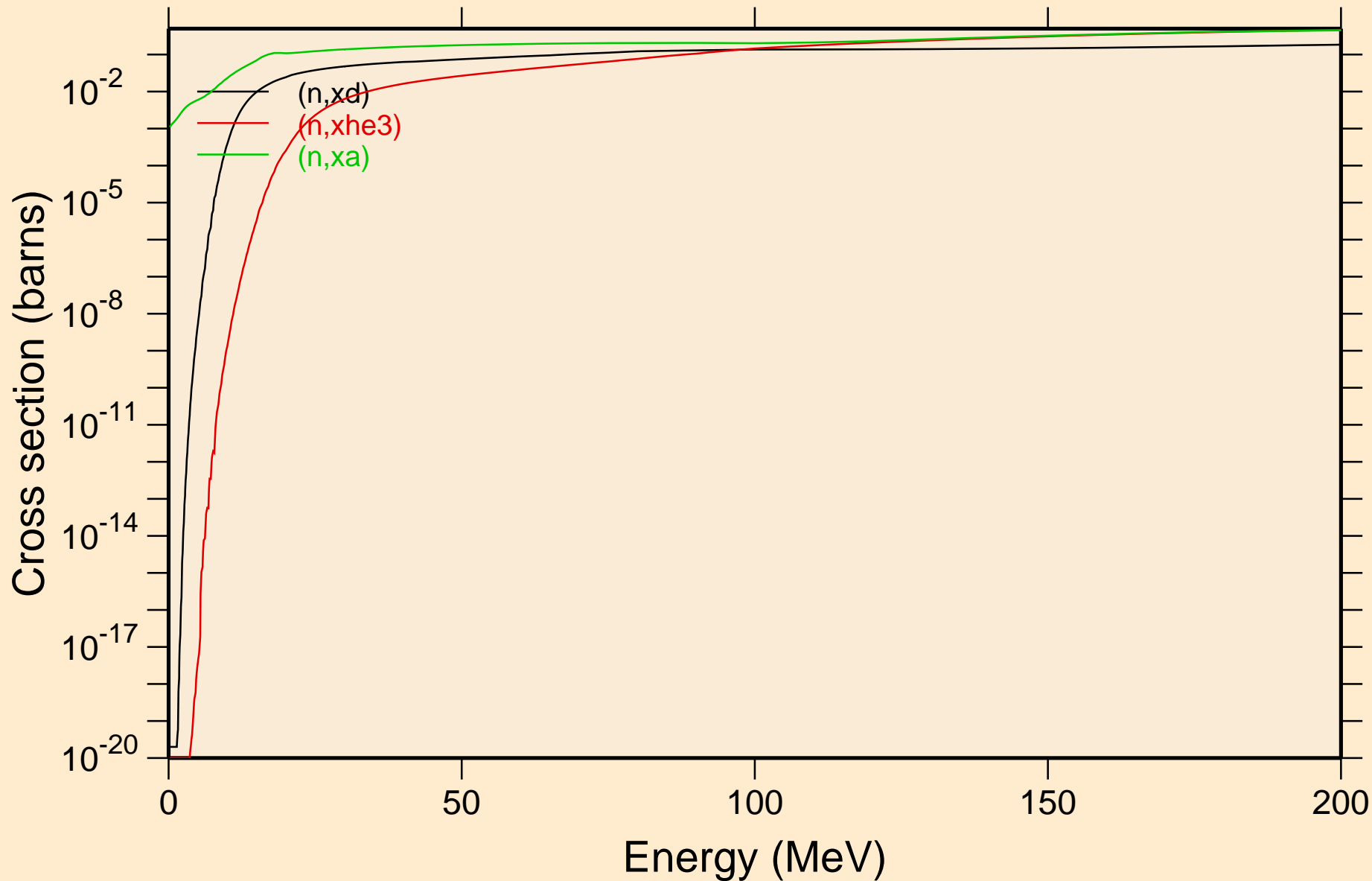
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



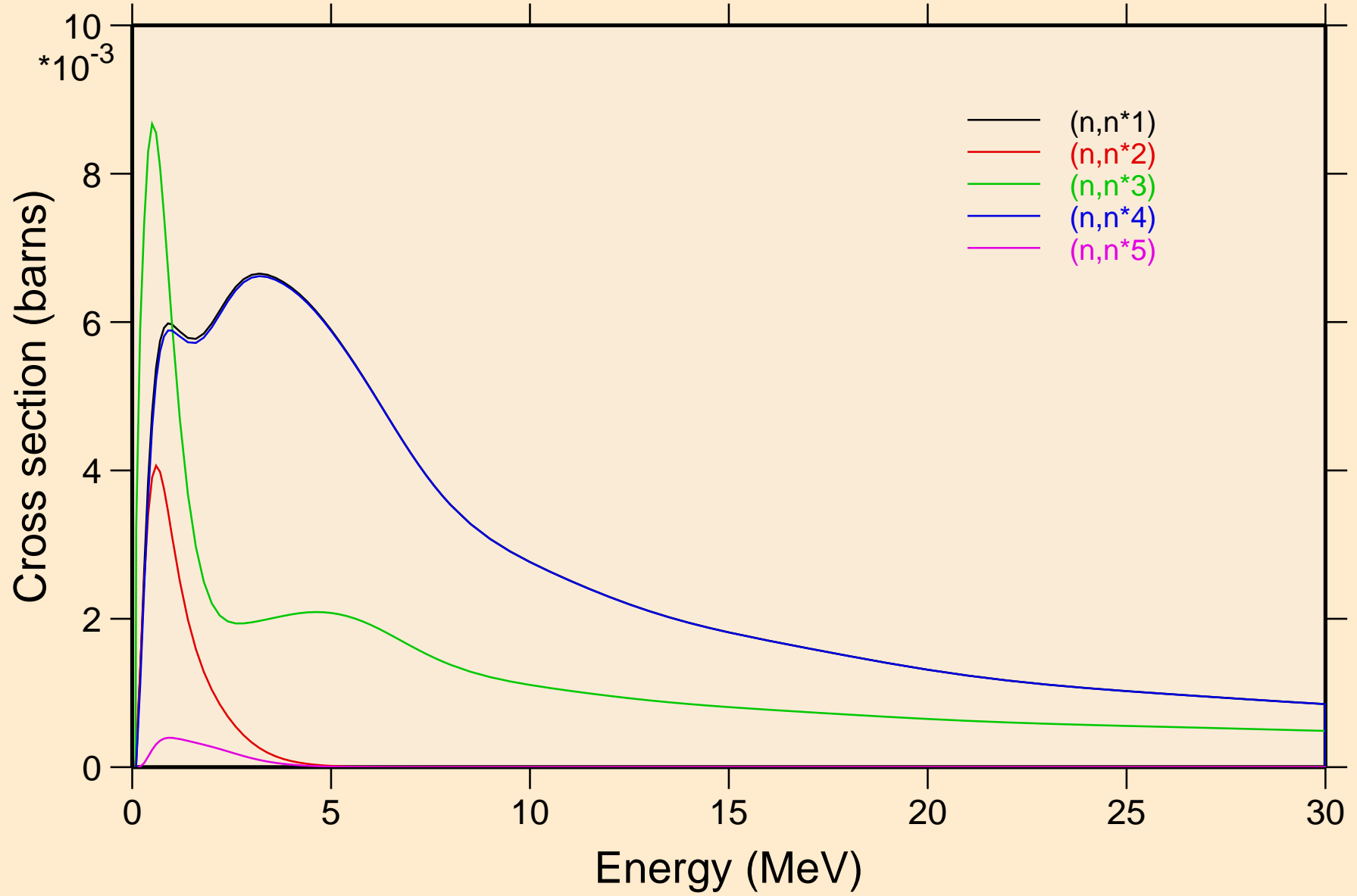
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



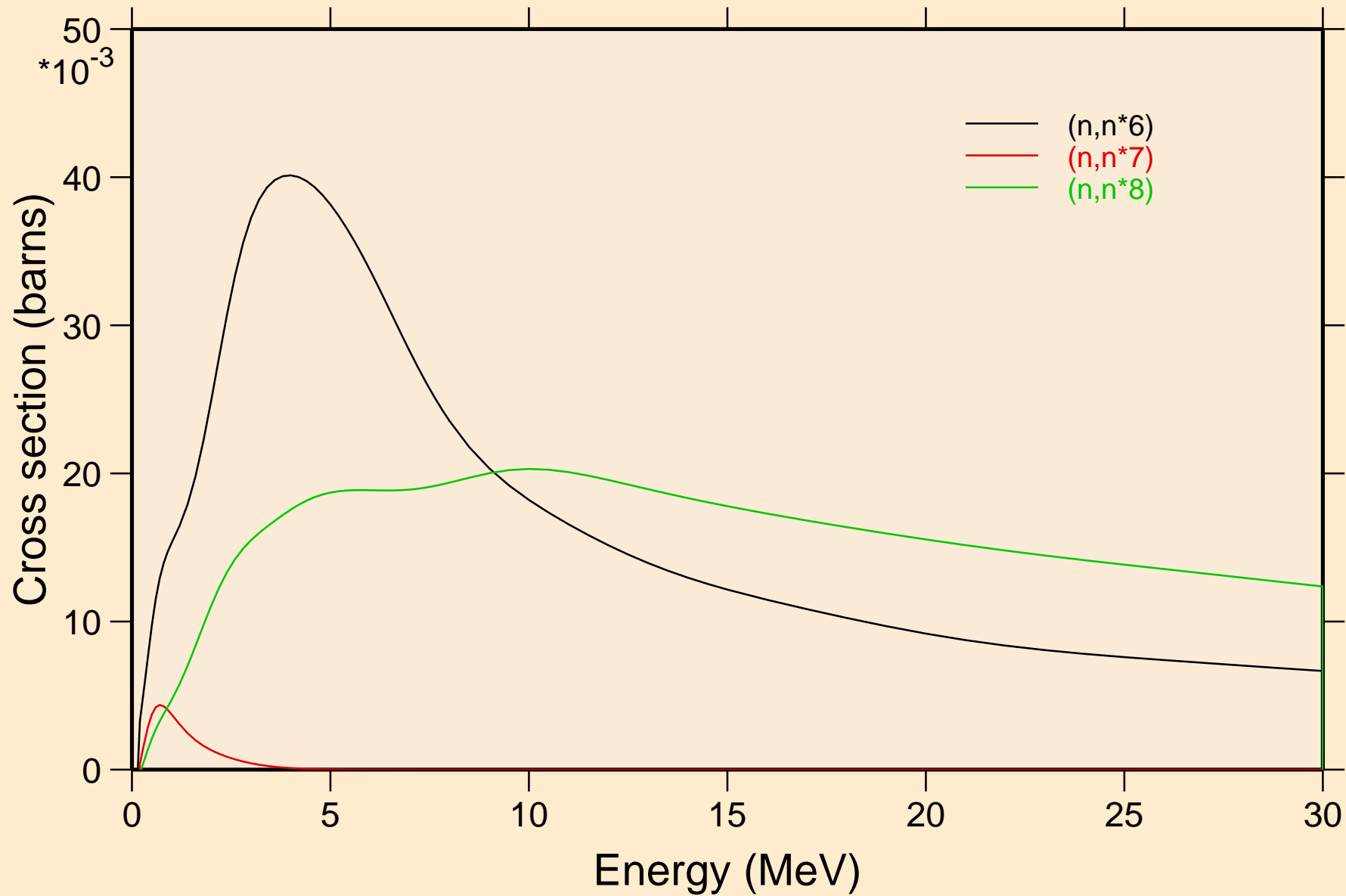
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

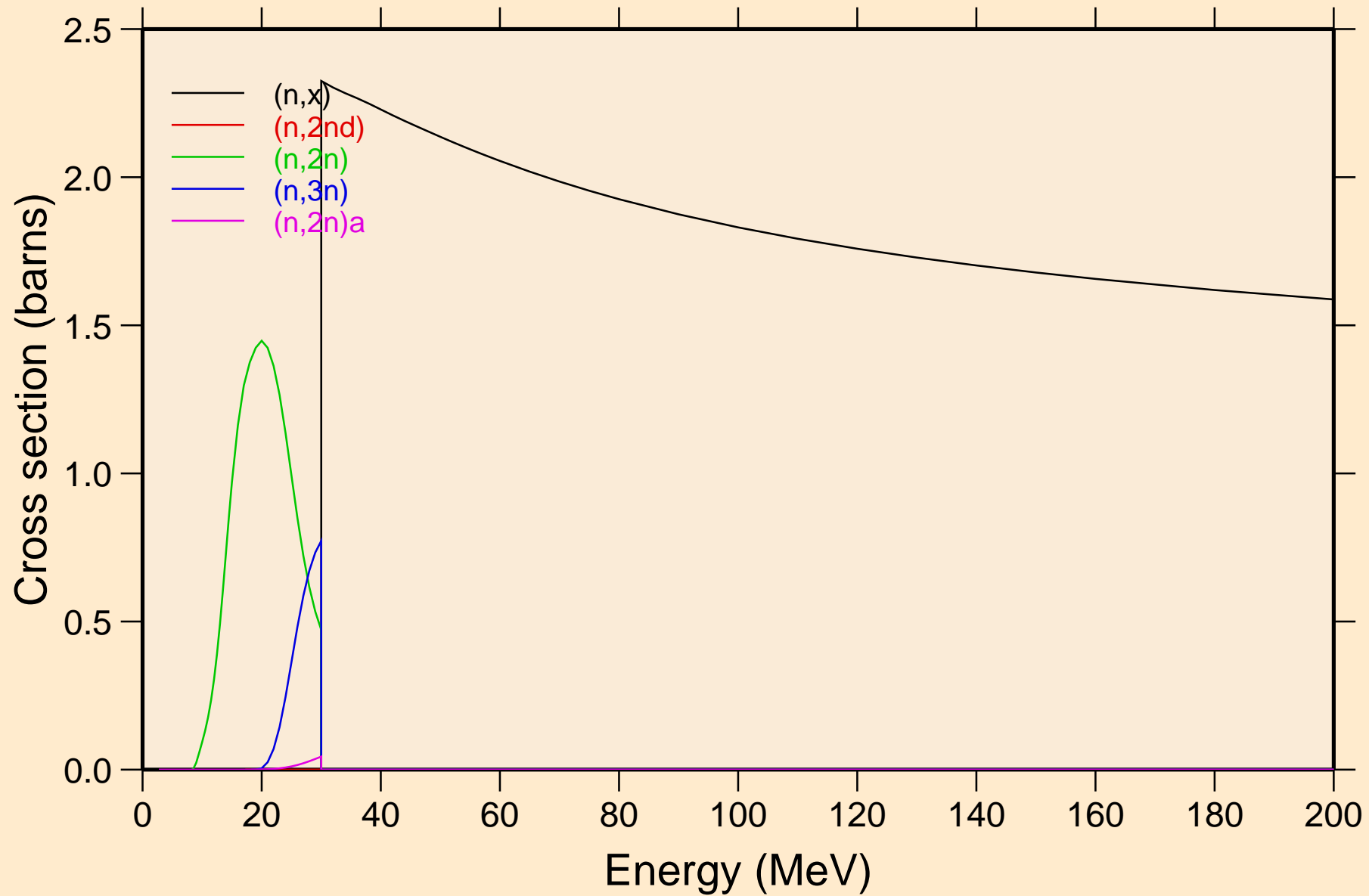


AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



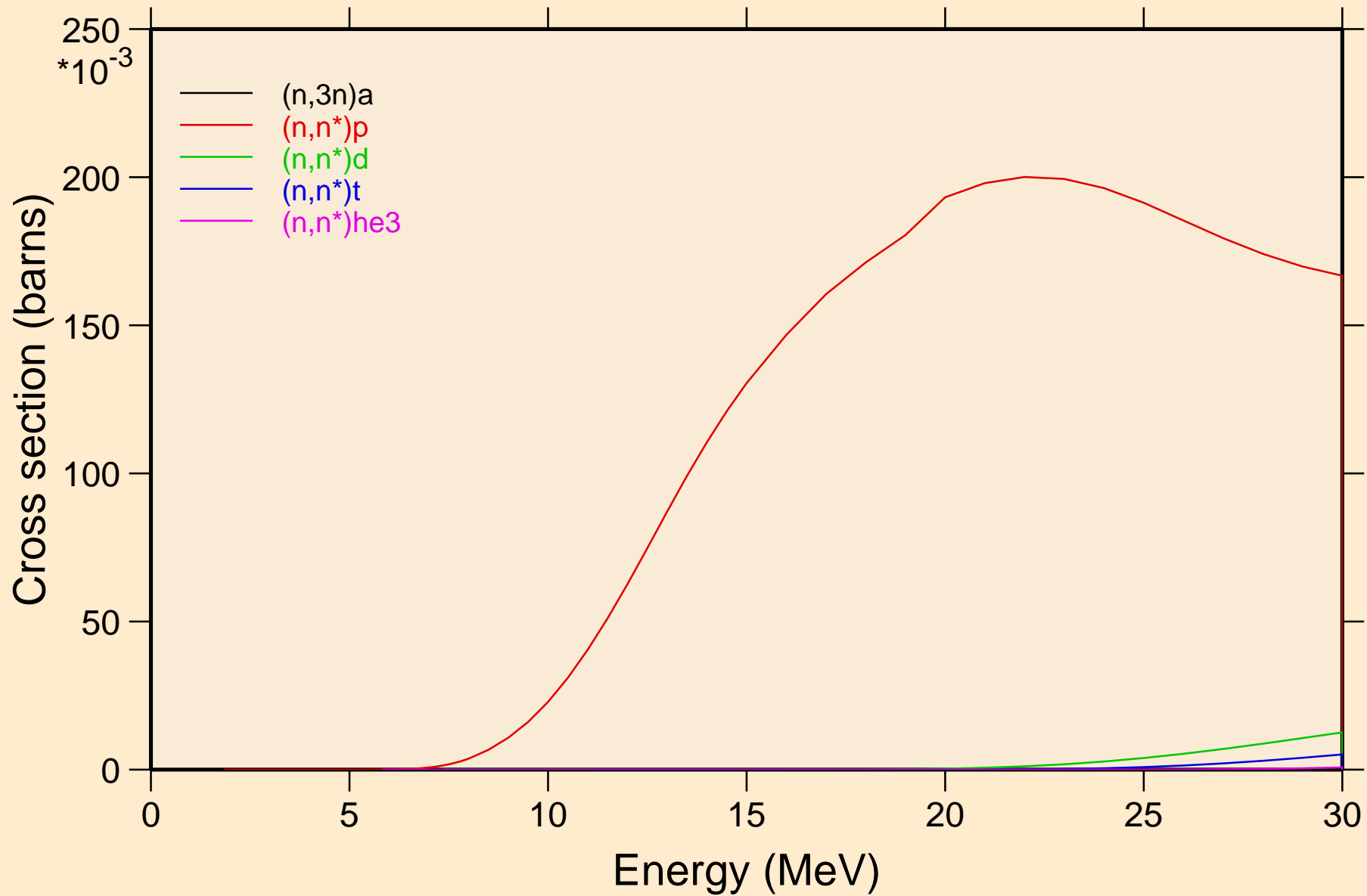


AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

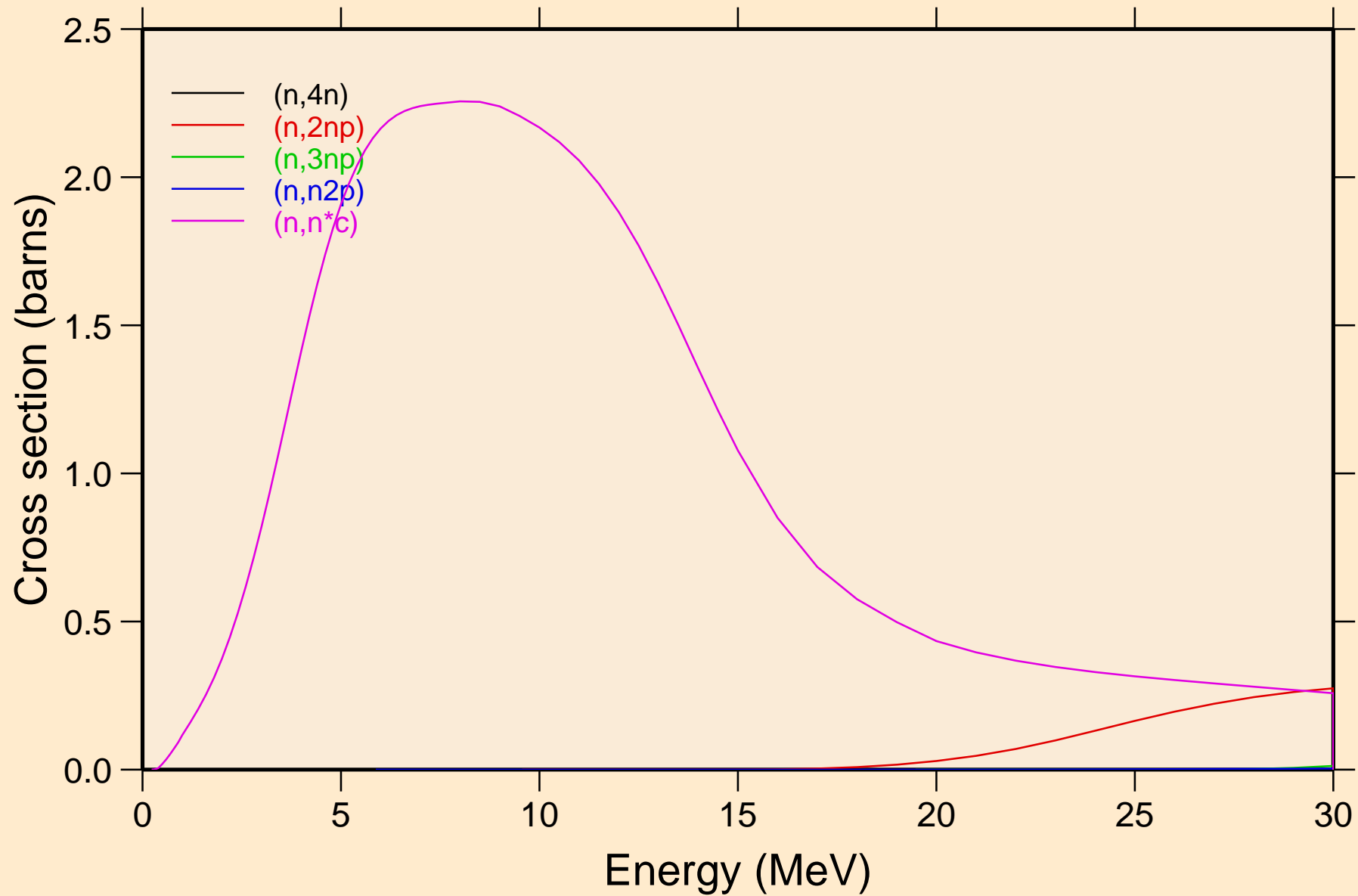


# AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

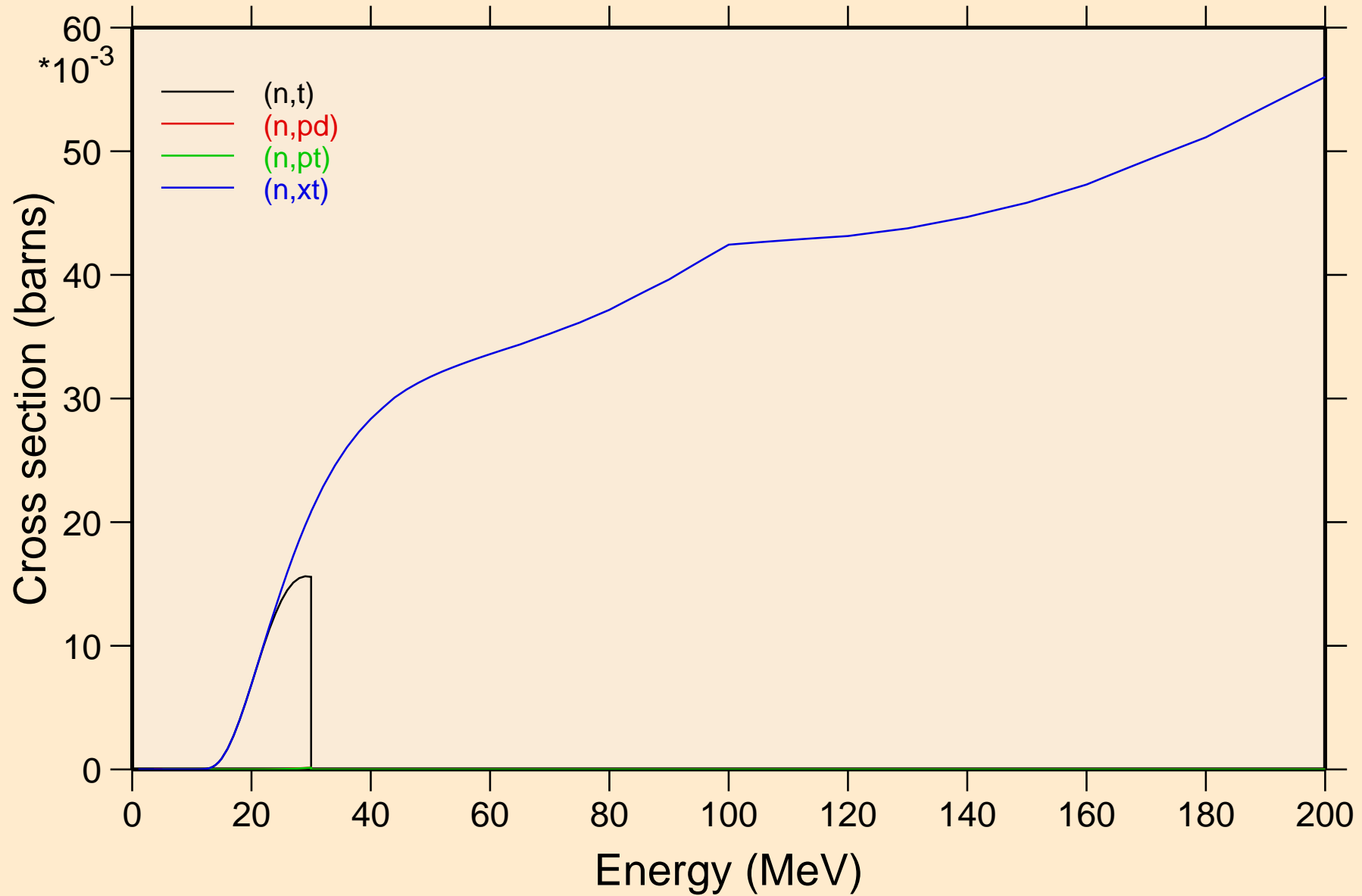
## Threshold reactions



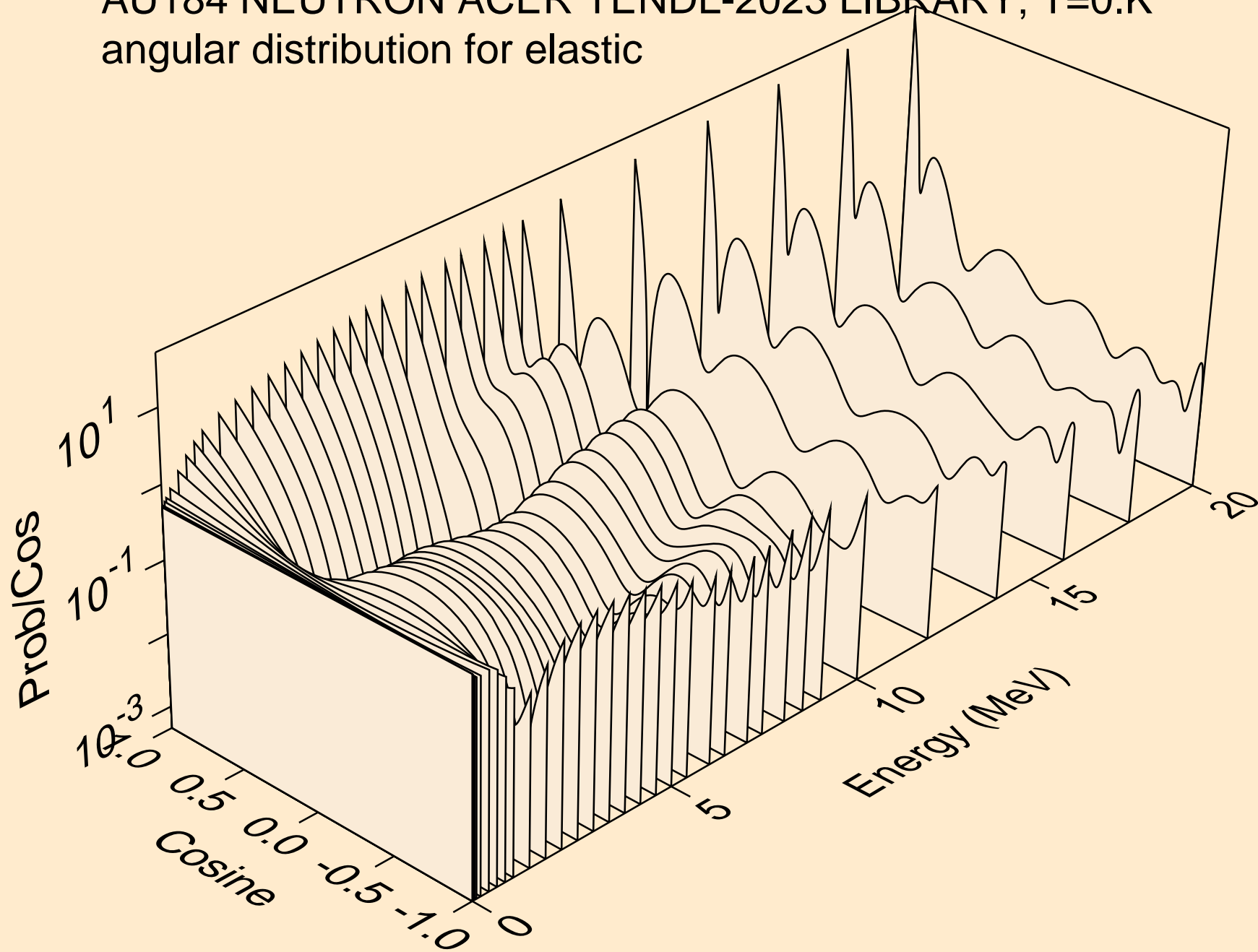
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



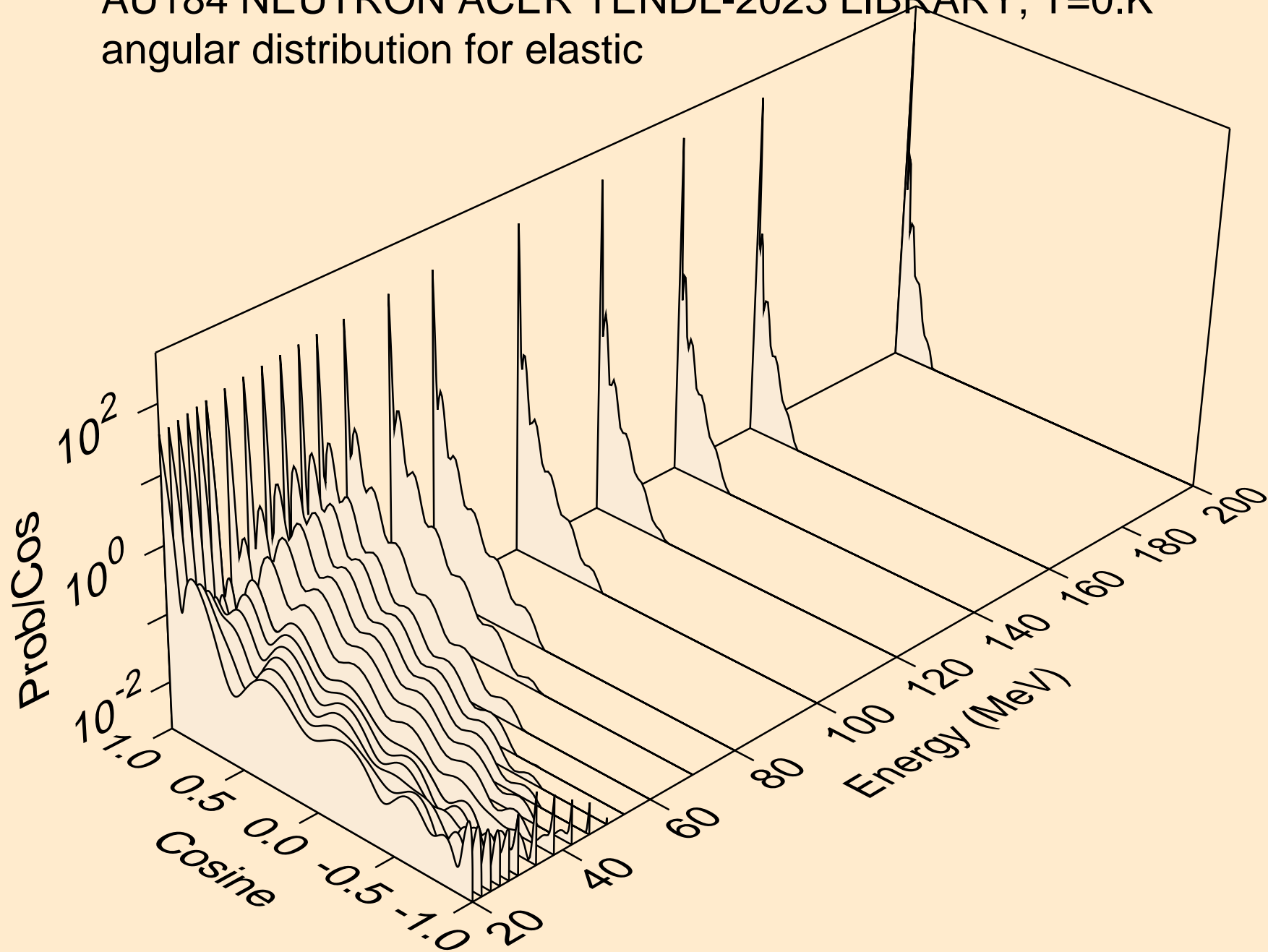
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



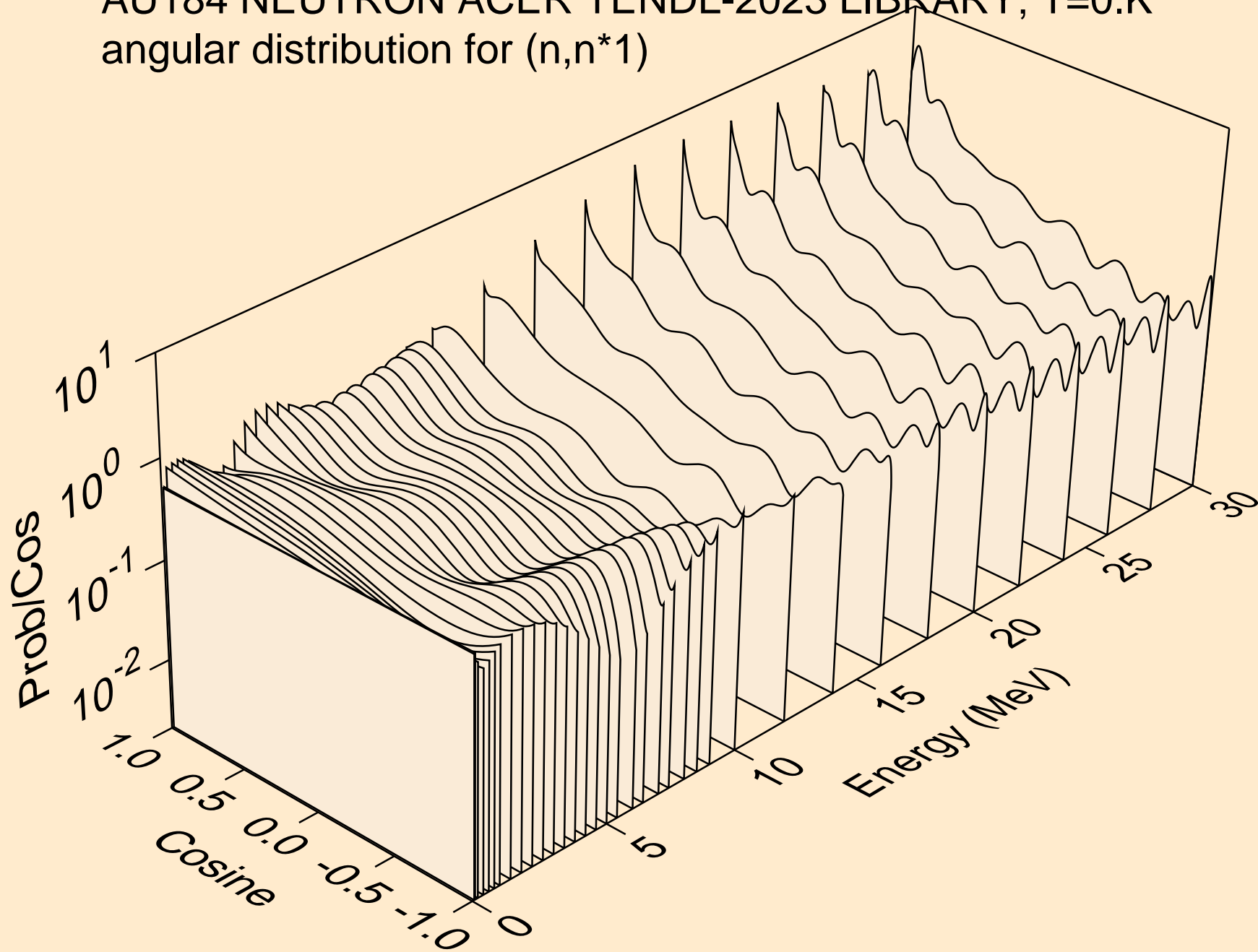
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



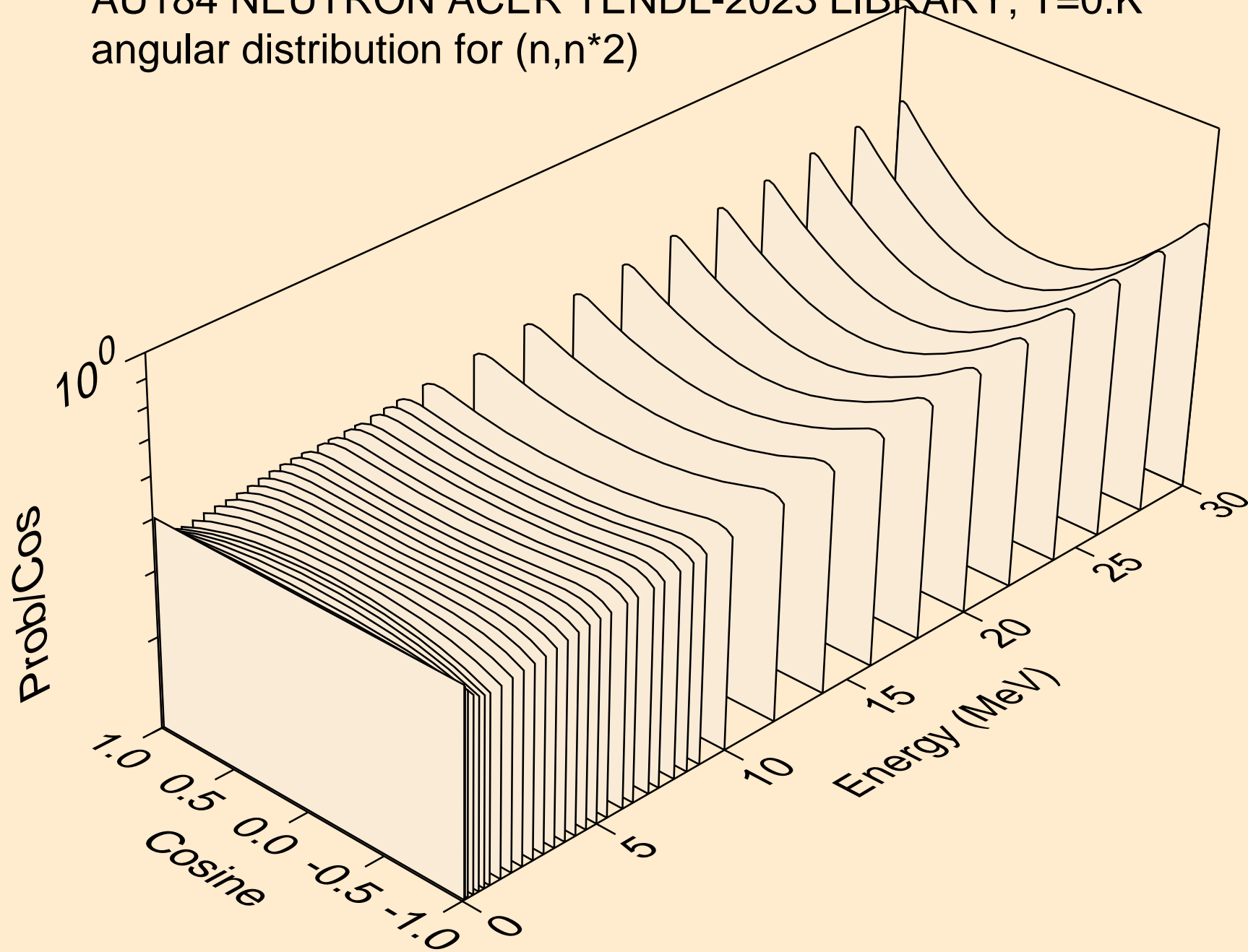
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

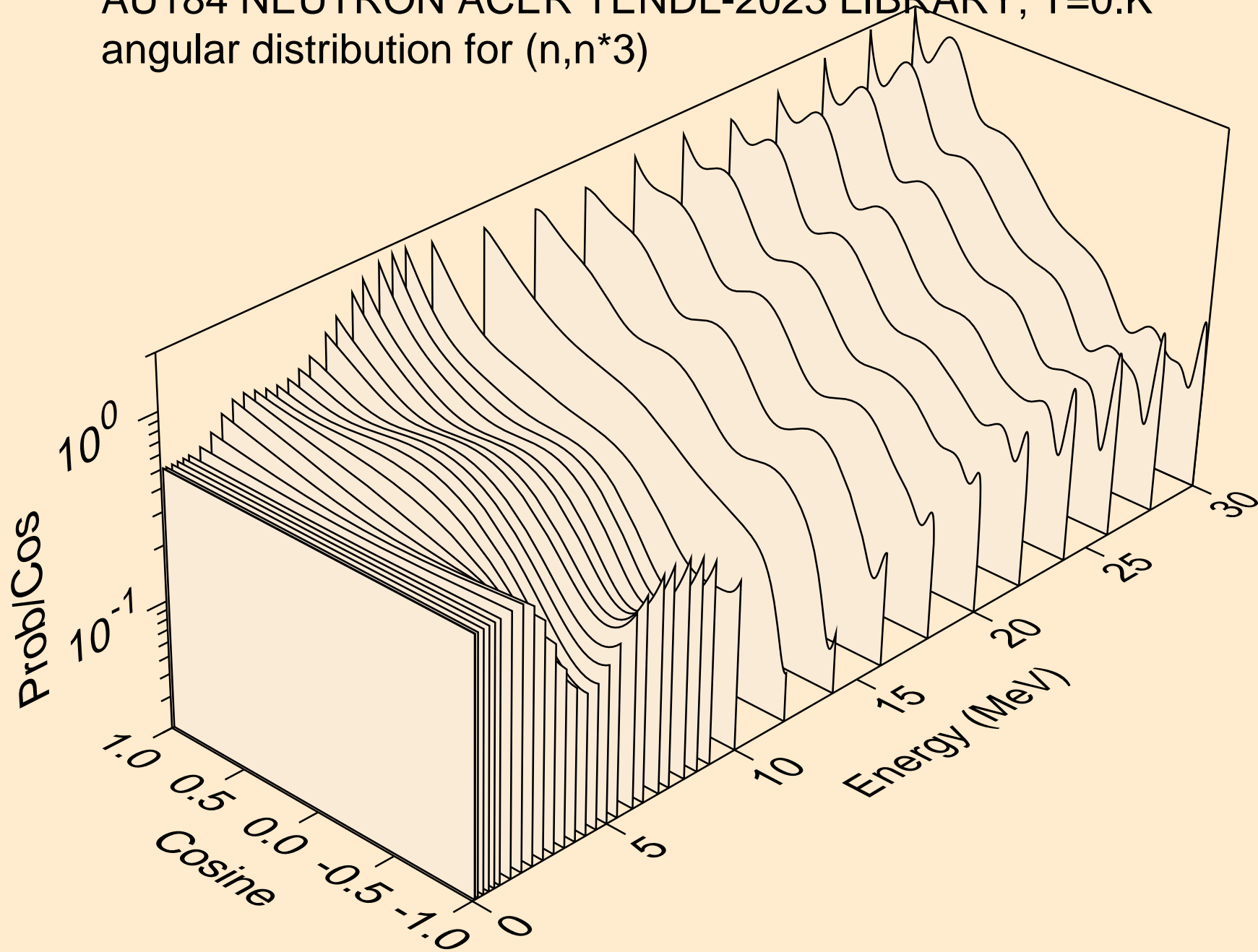


AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

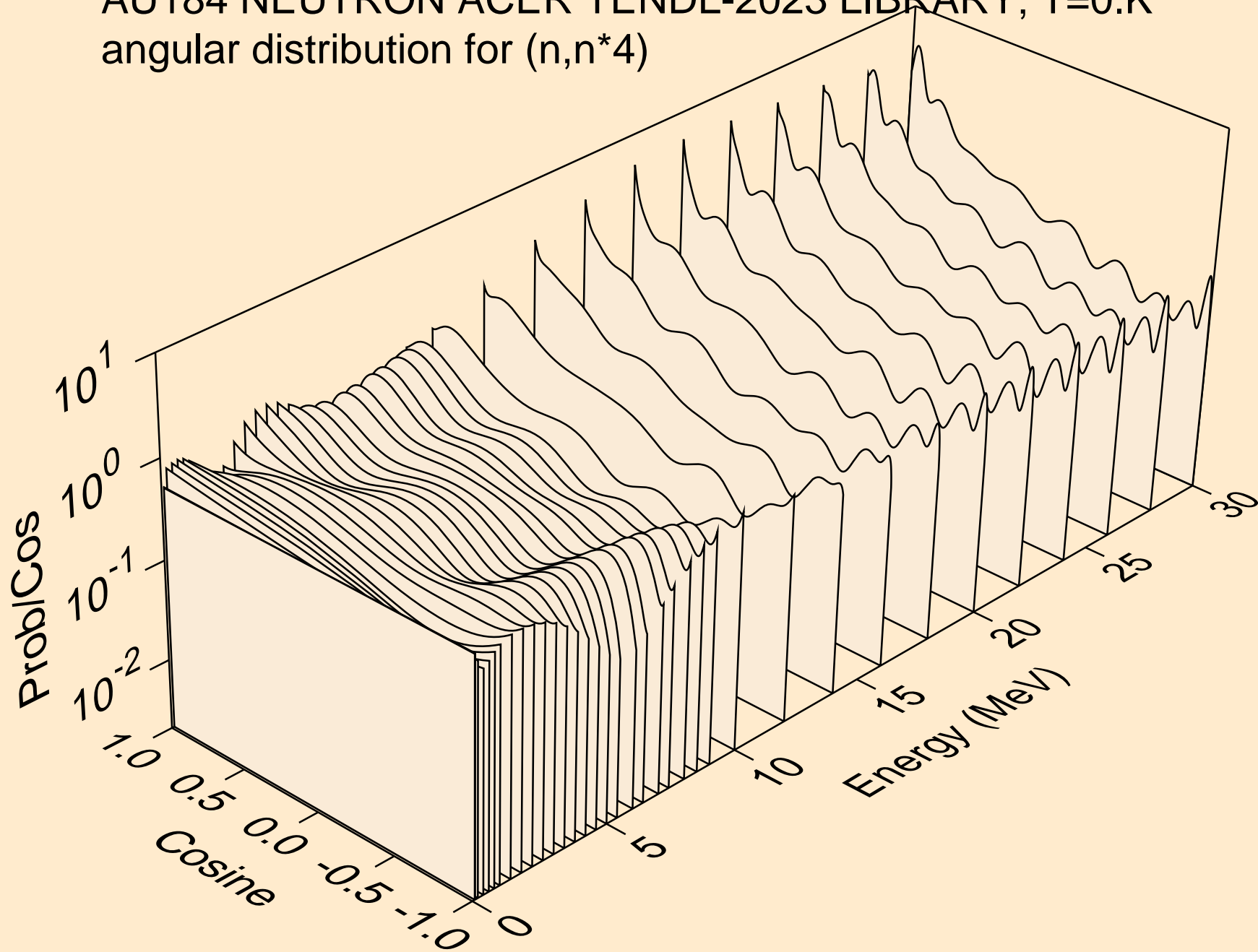




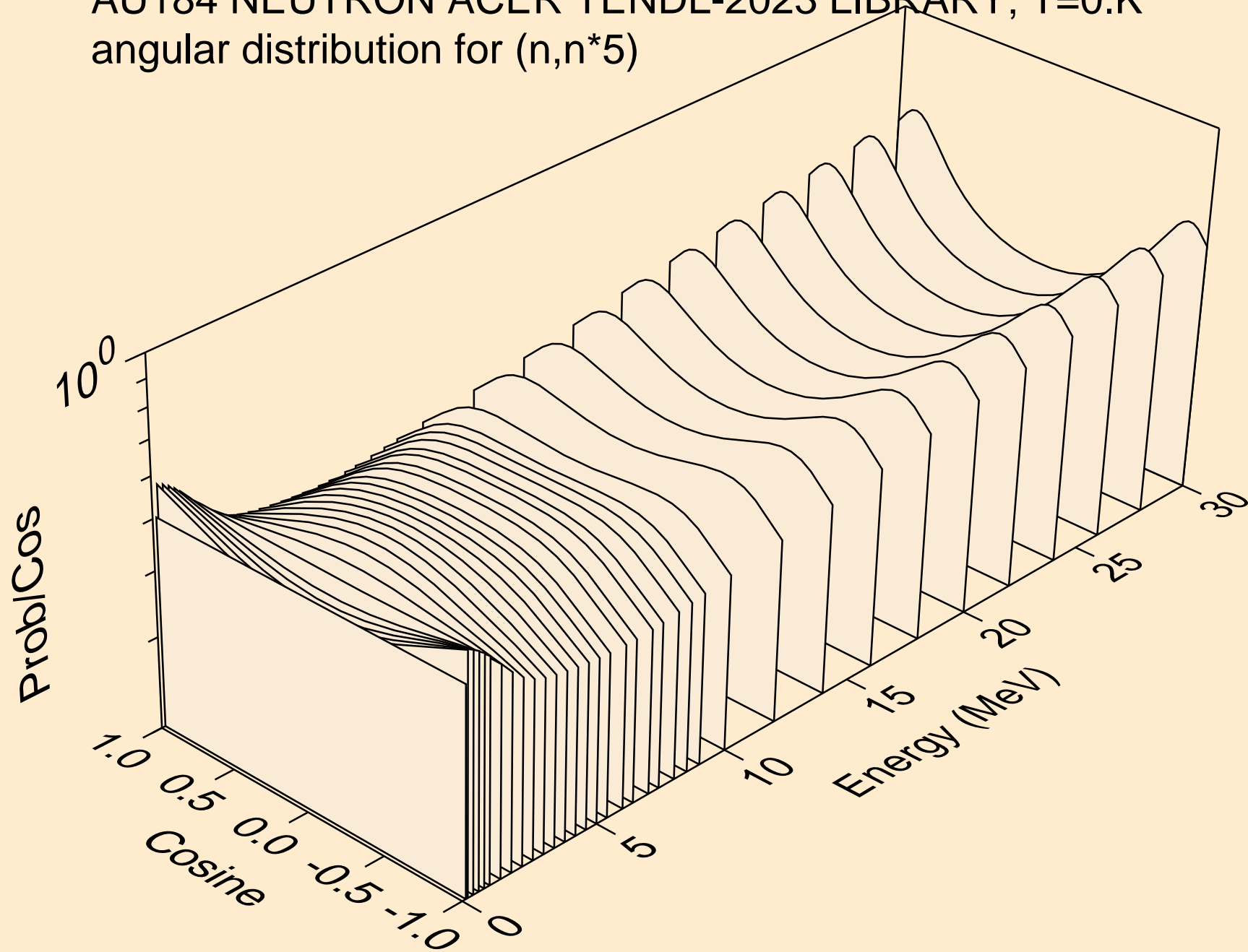
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



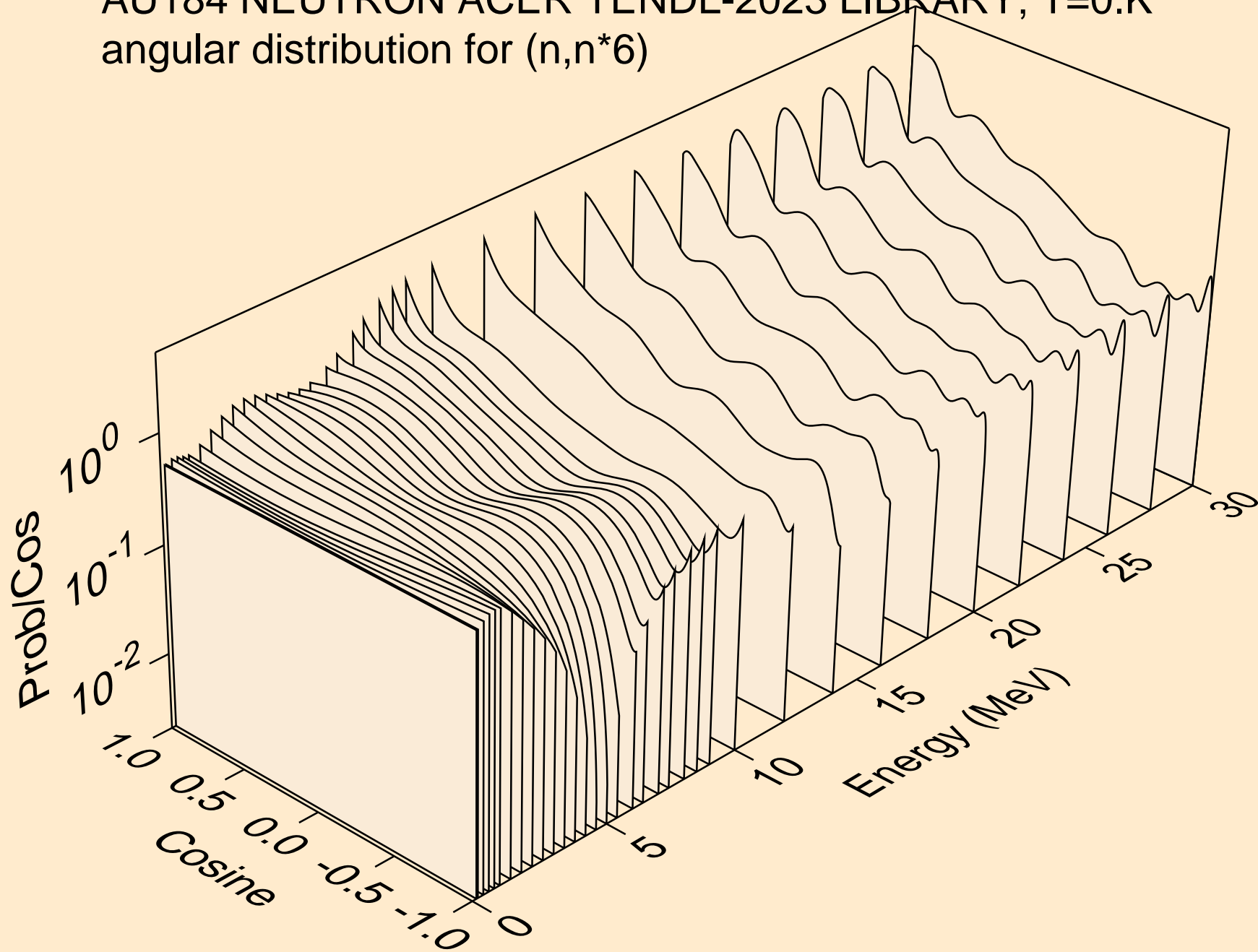
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angular distribution for (n,n\*4)



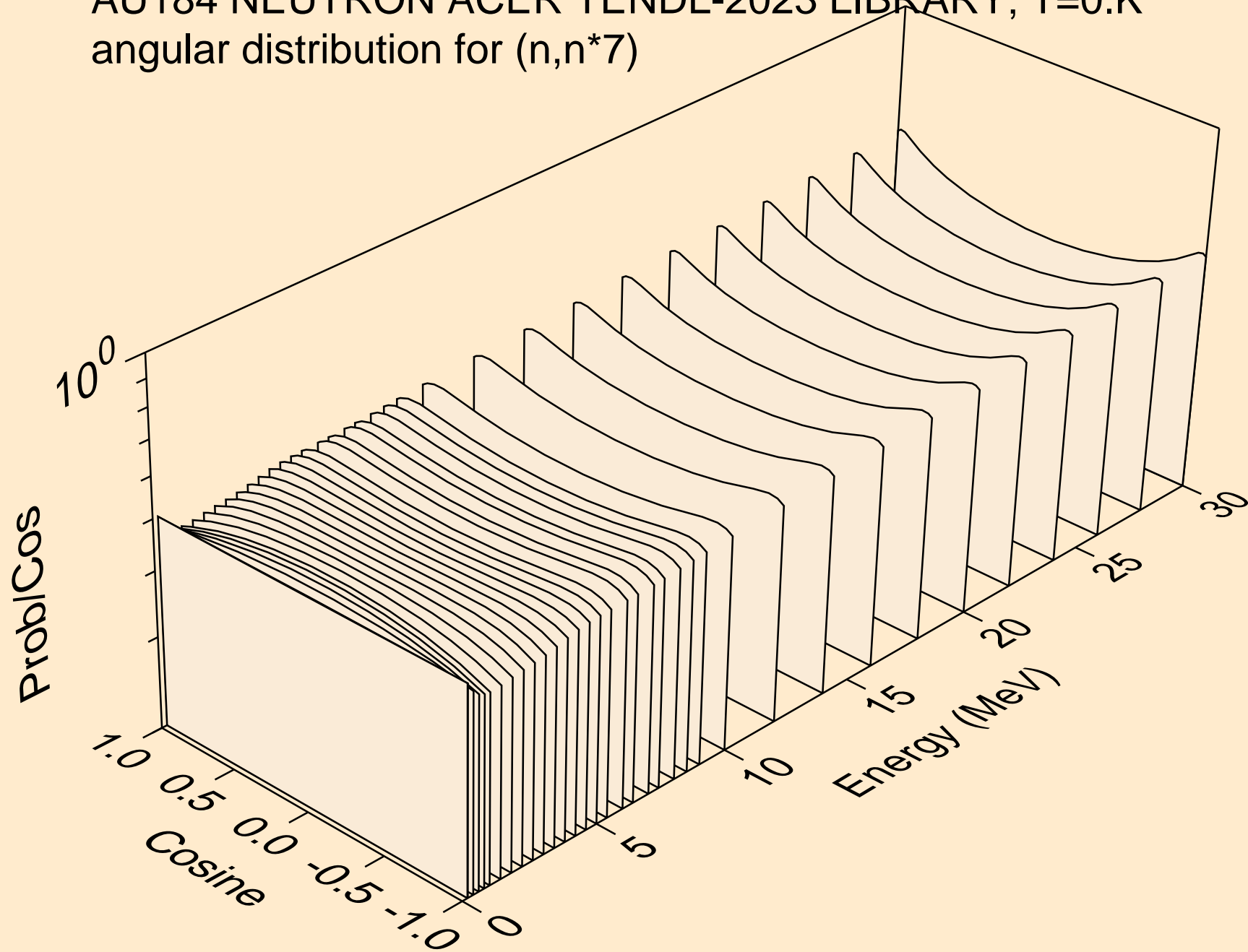
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angular distribution for (n,n\*5)



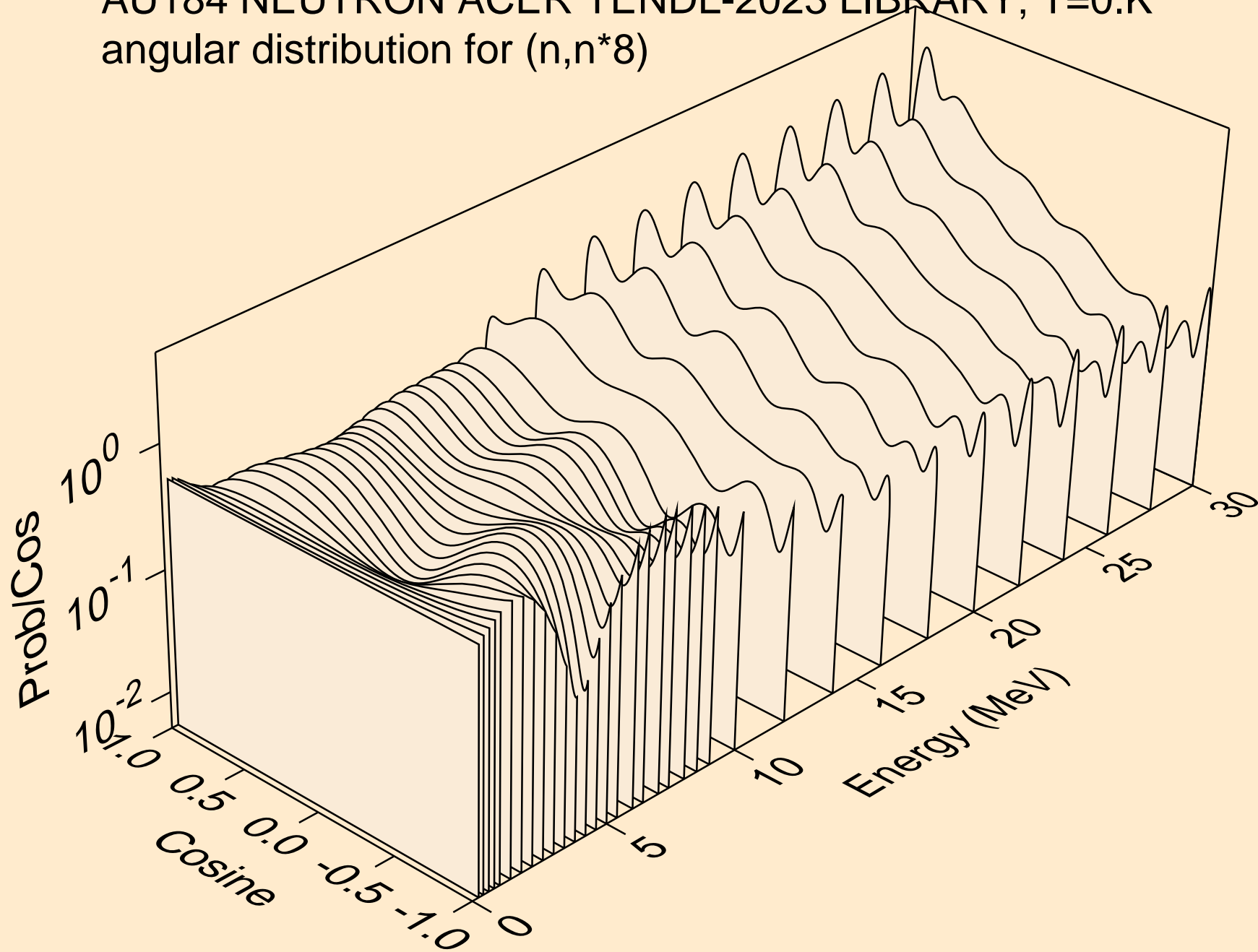
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angular distribution for (n,n\*6)



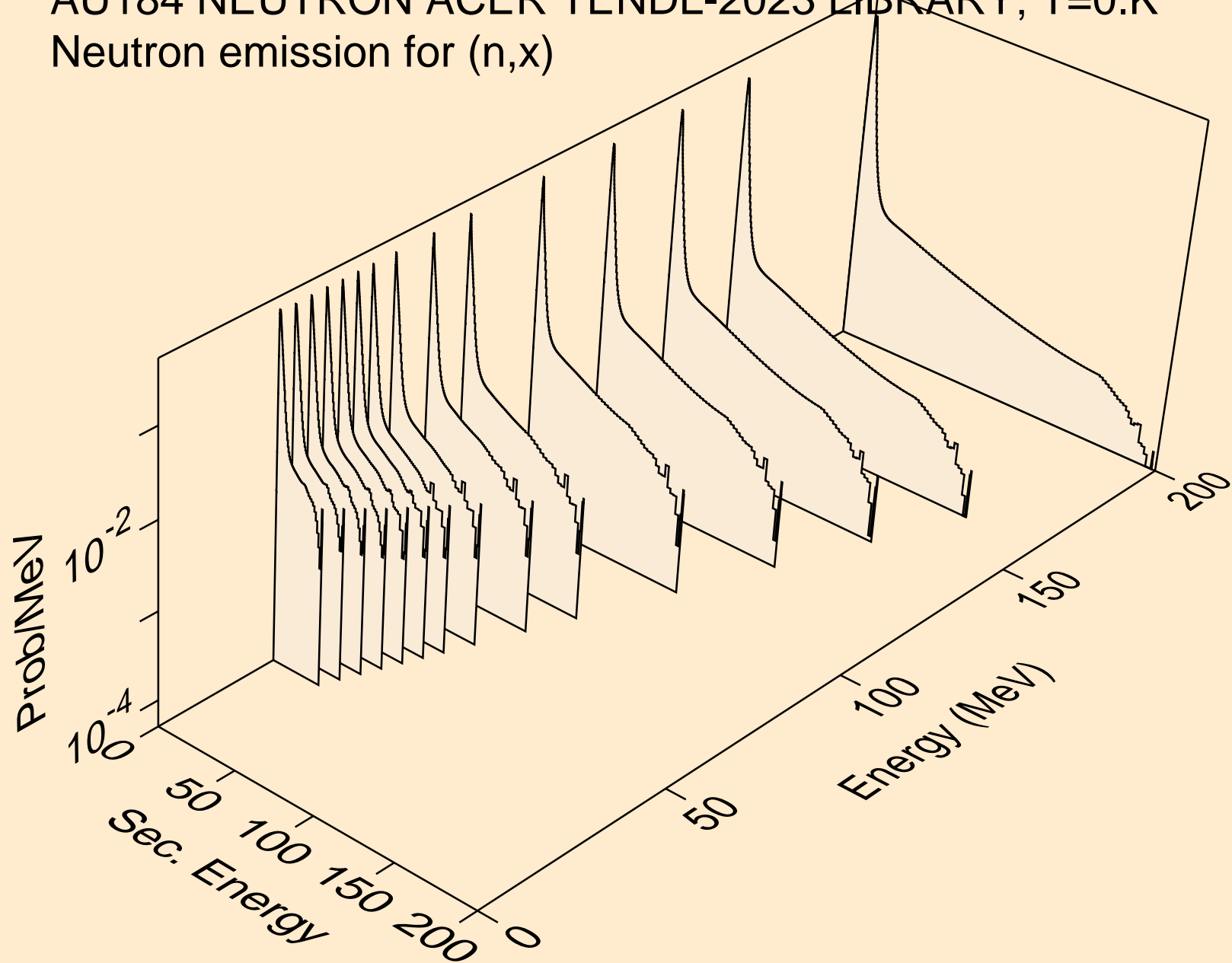
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angular distribution for (n,n\*7)



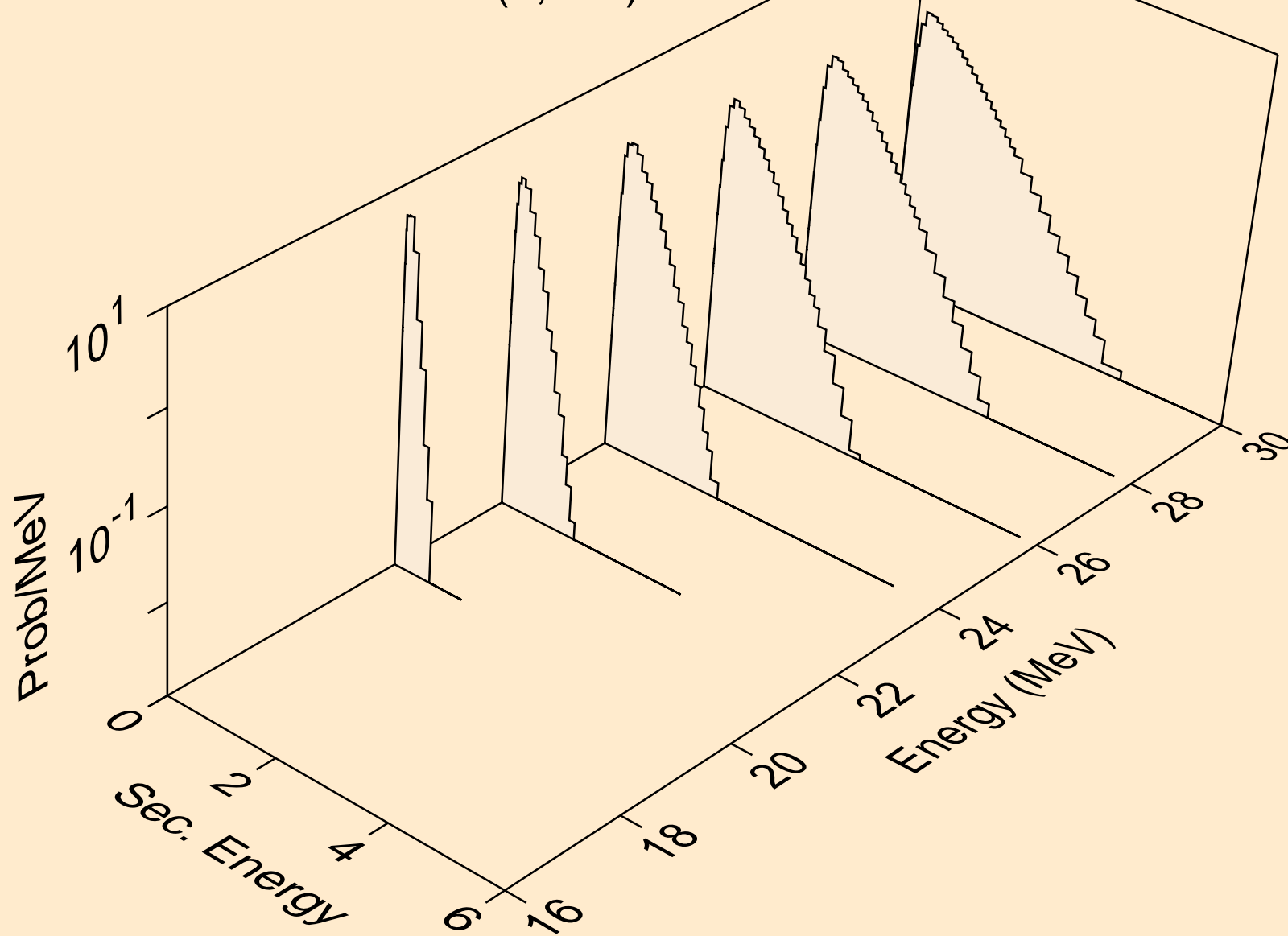
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)

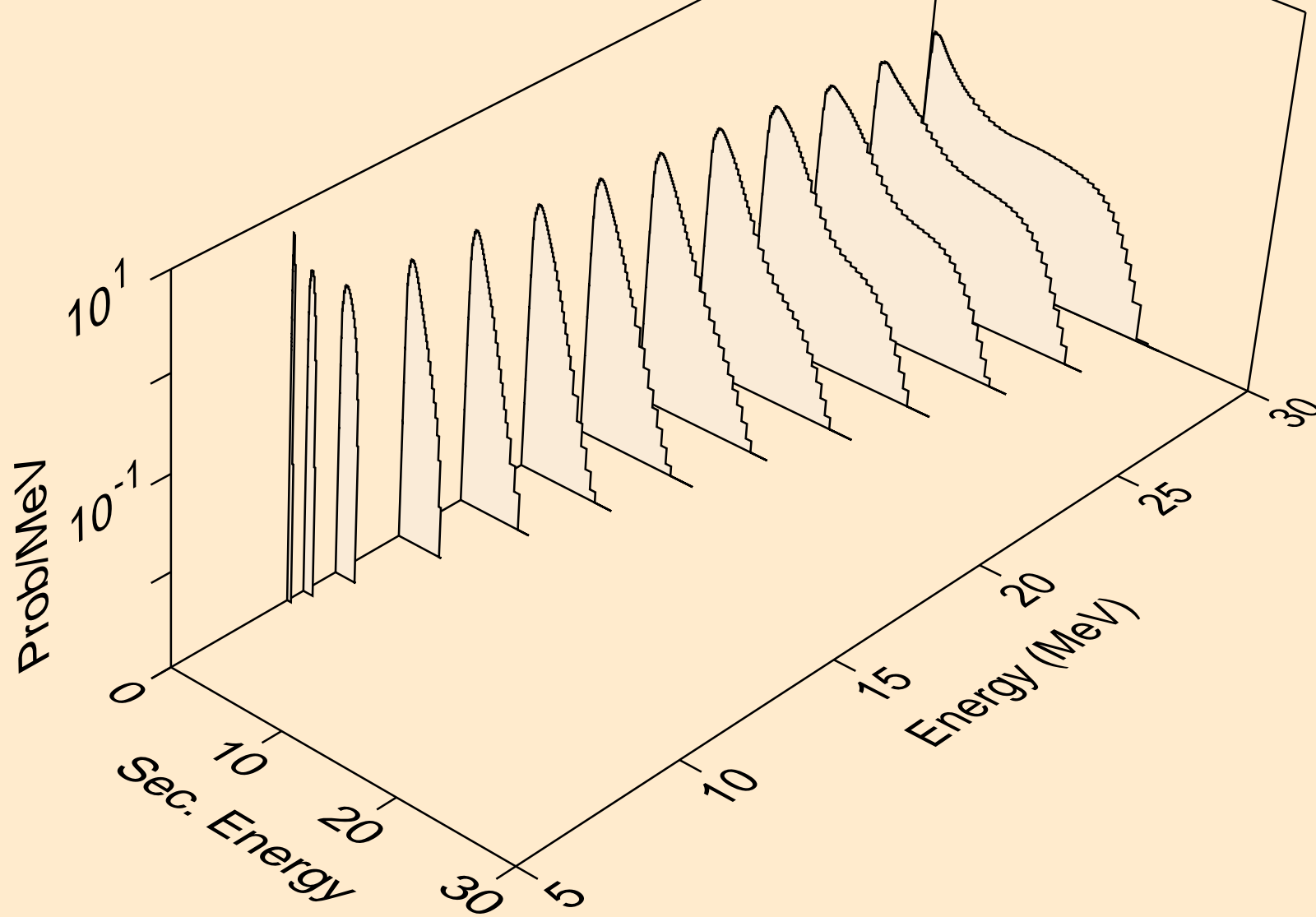


AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

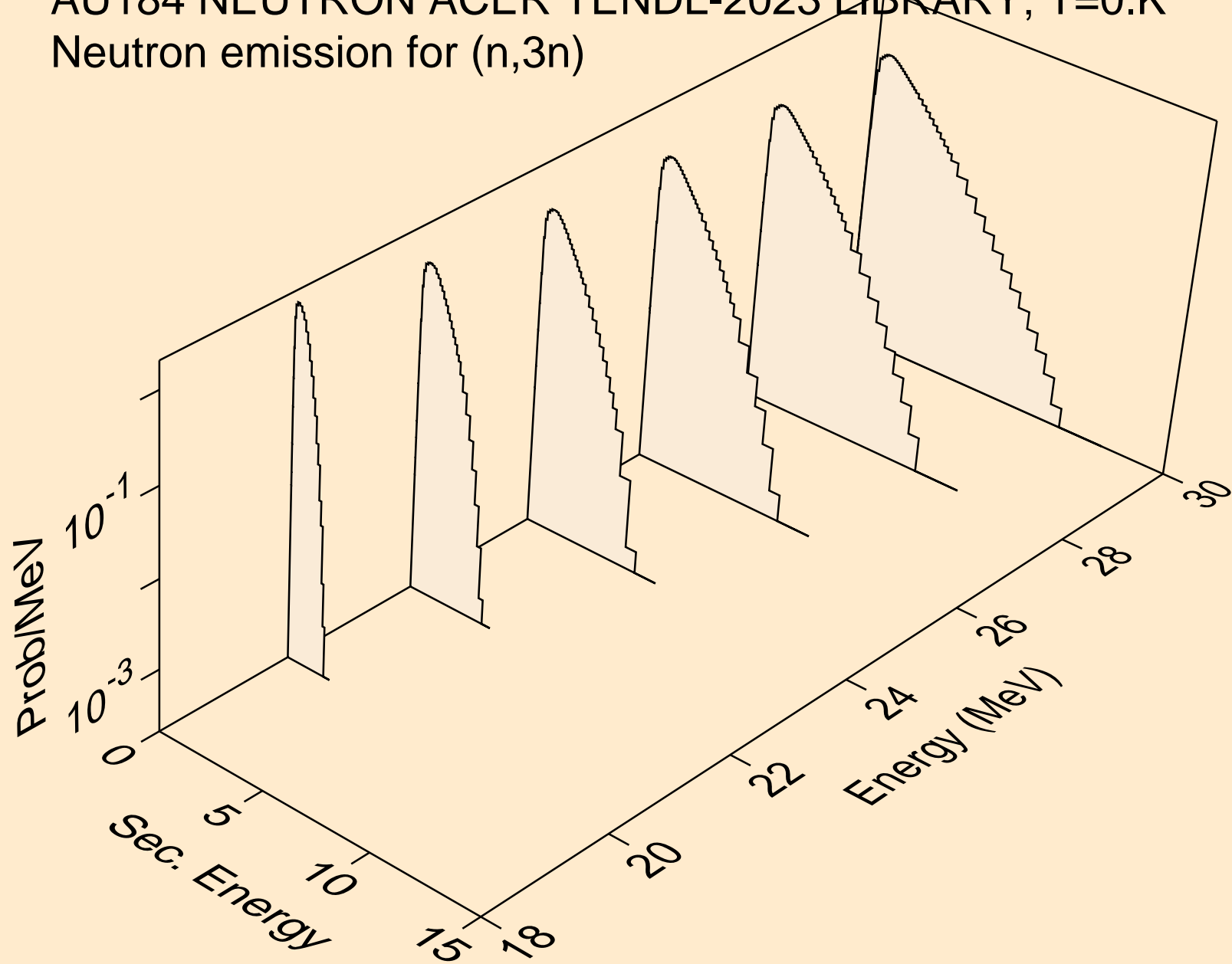




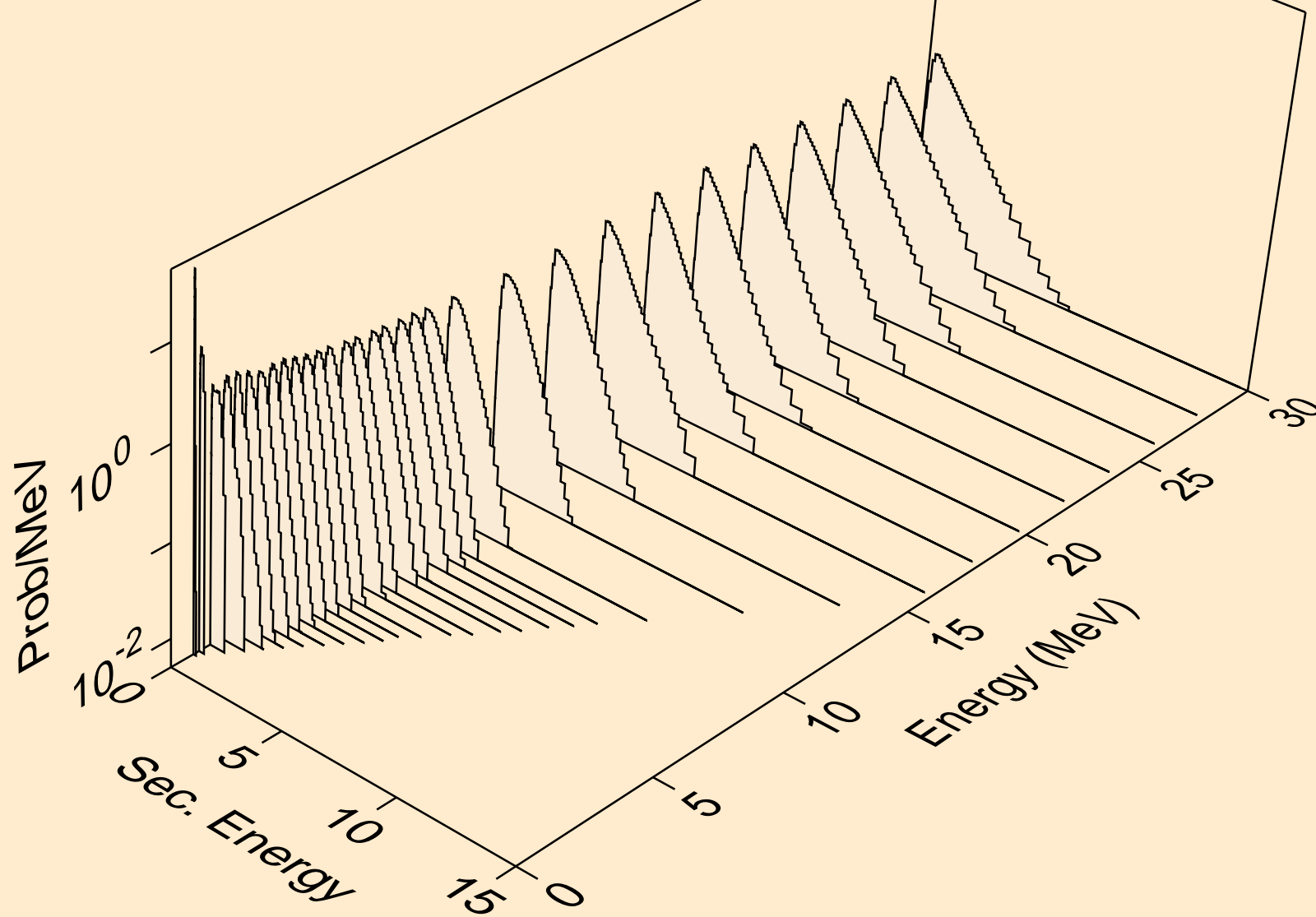
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



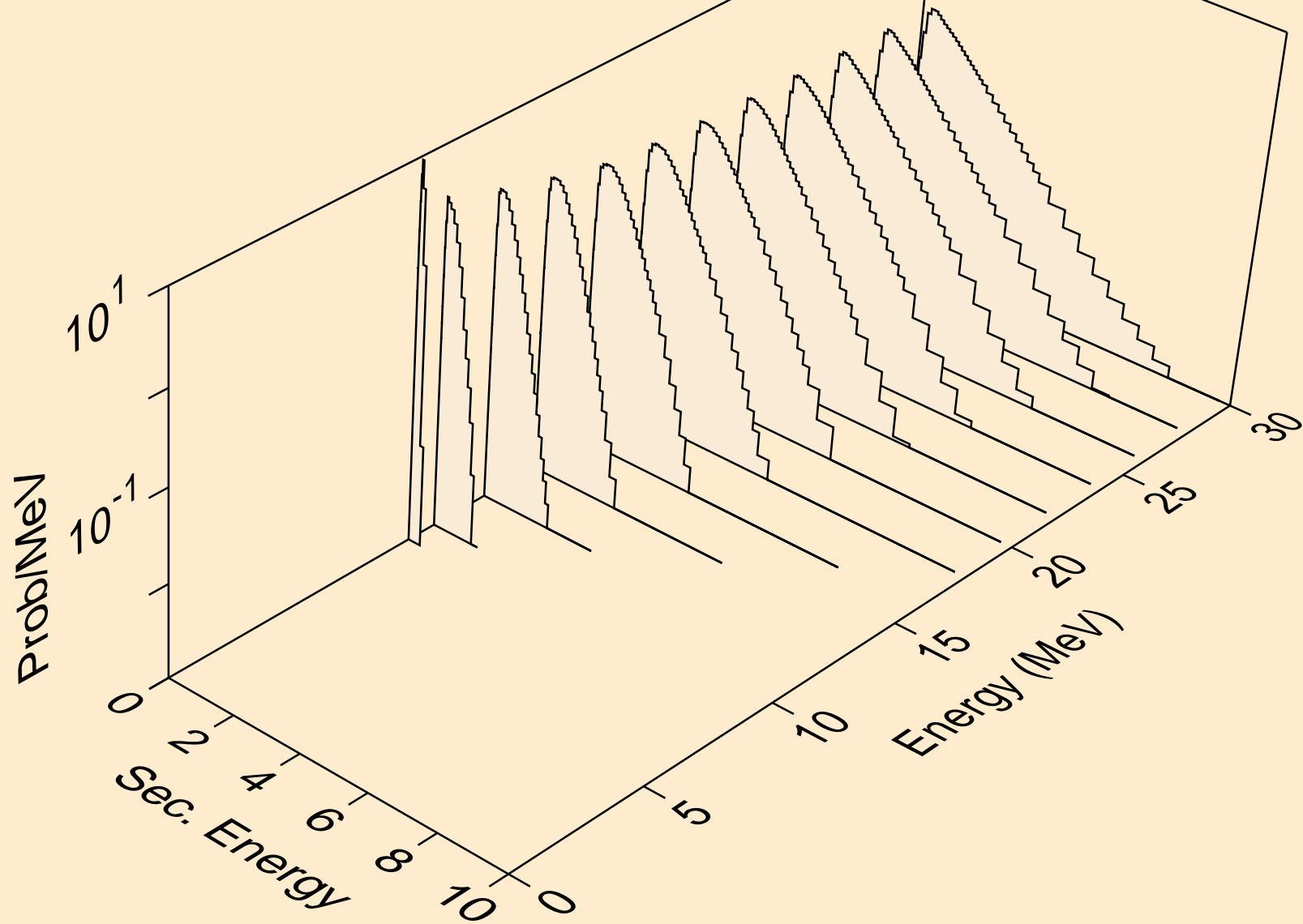
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



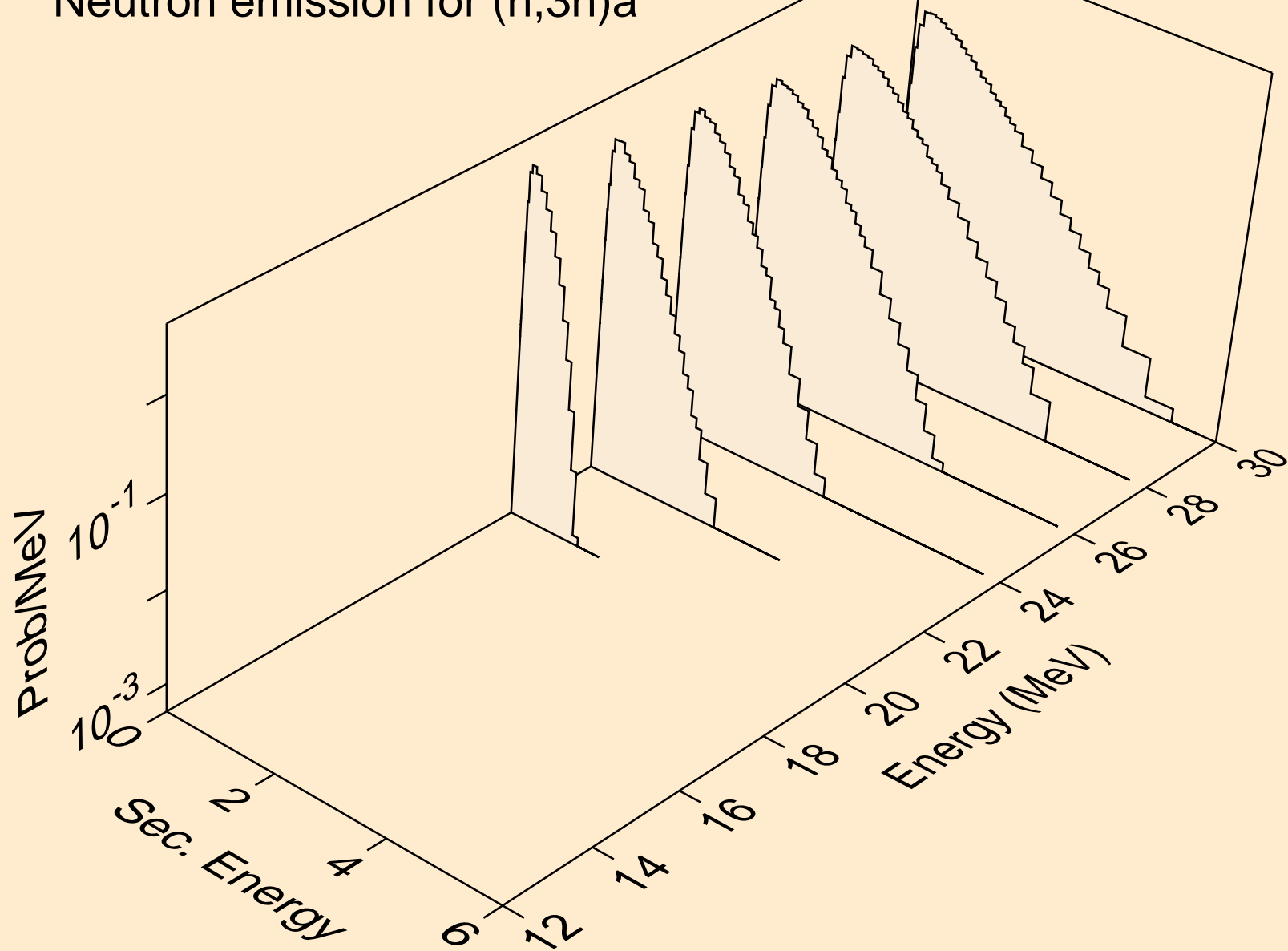
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



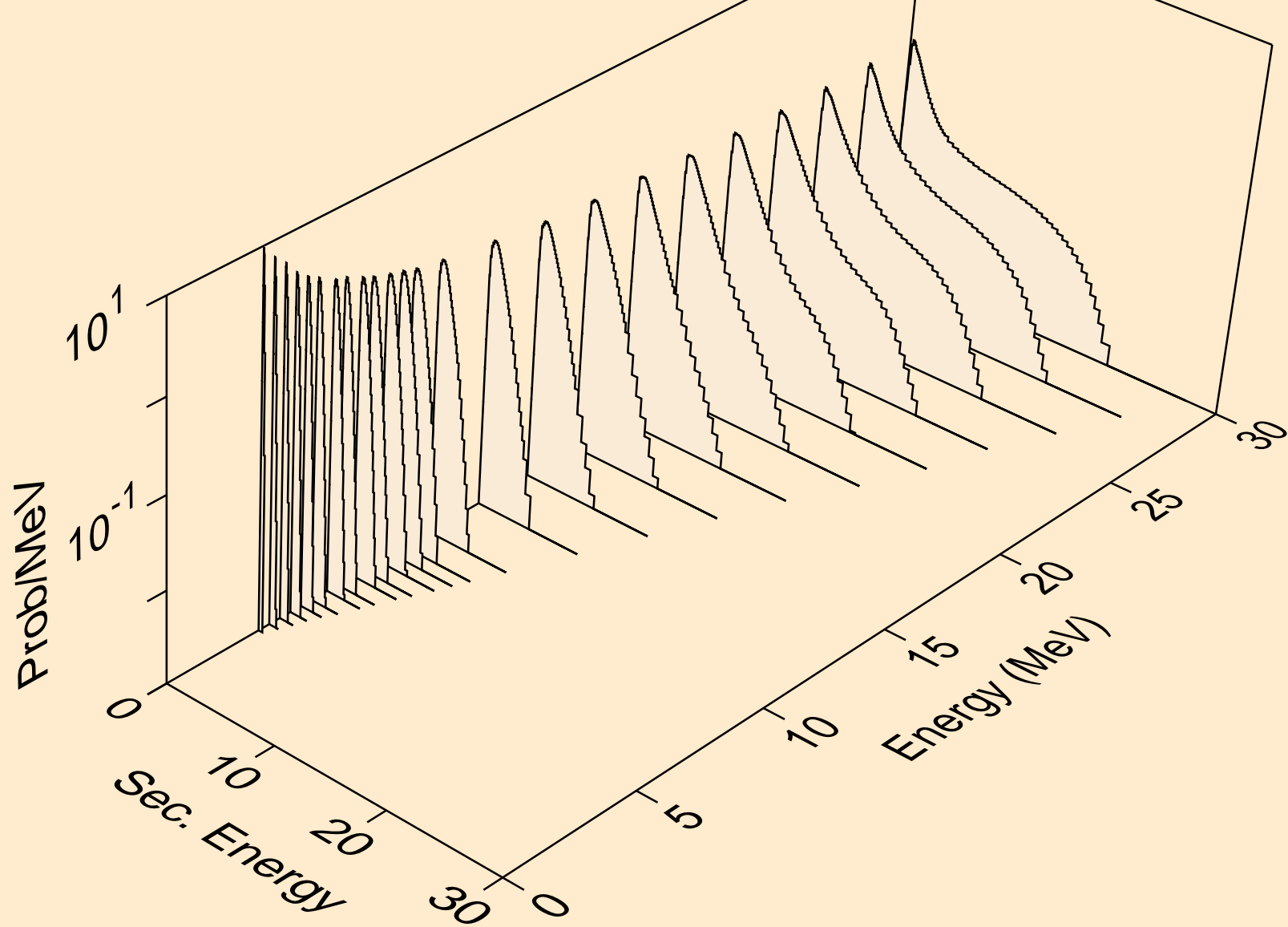
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Neutron emission for (n,2n)a



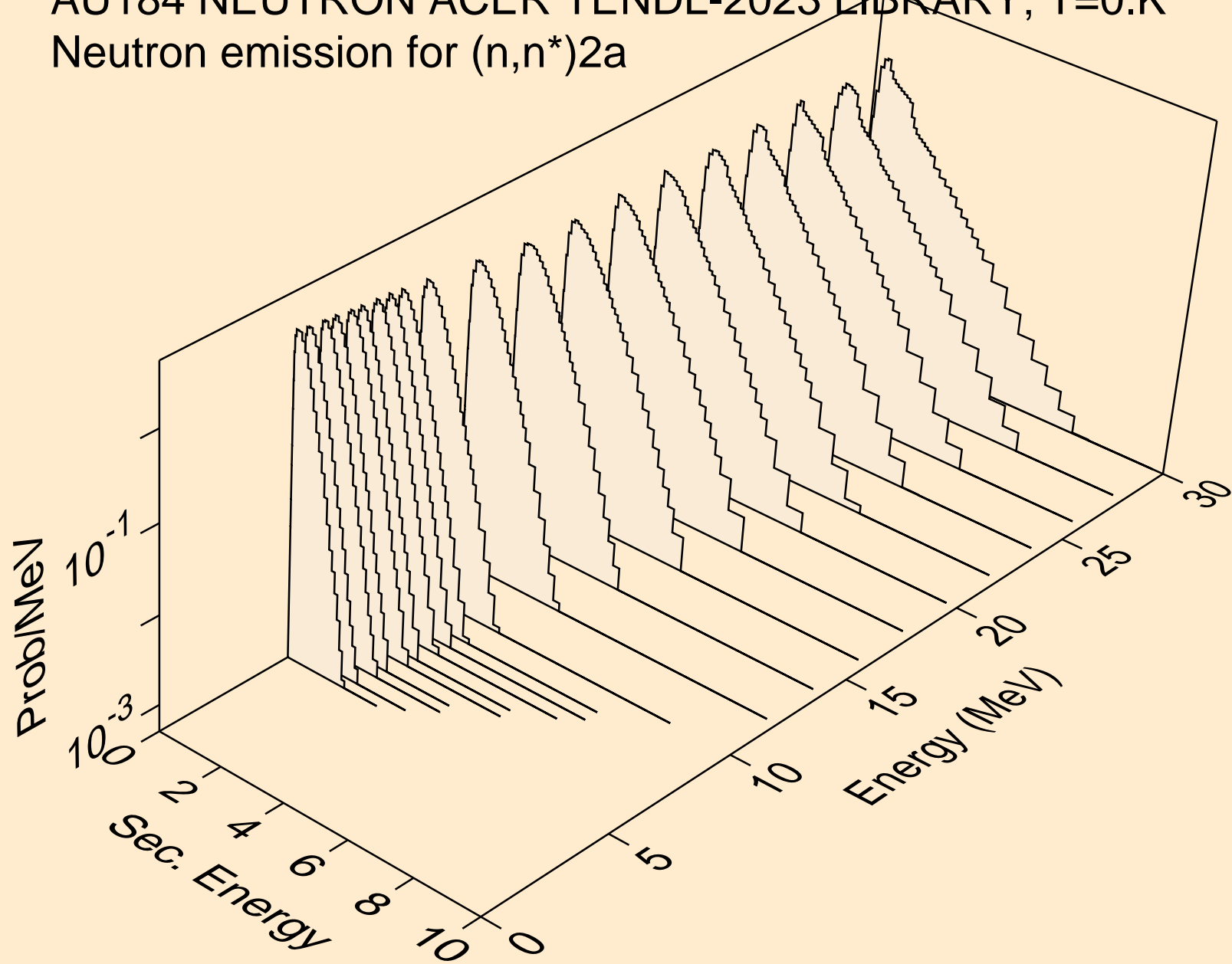
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



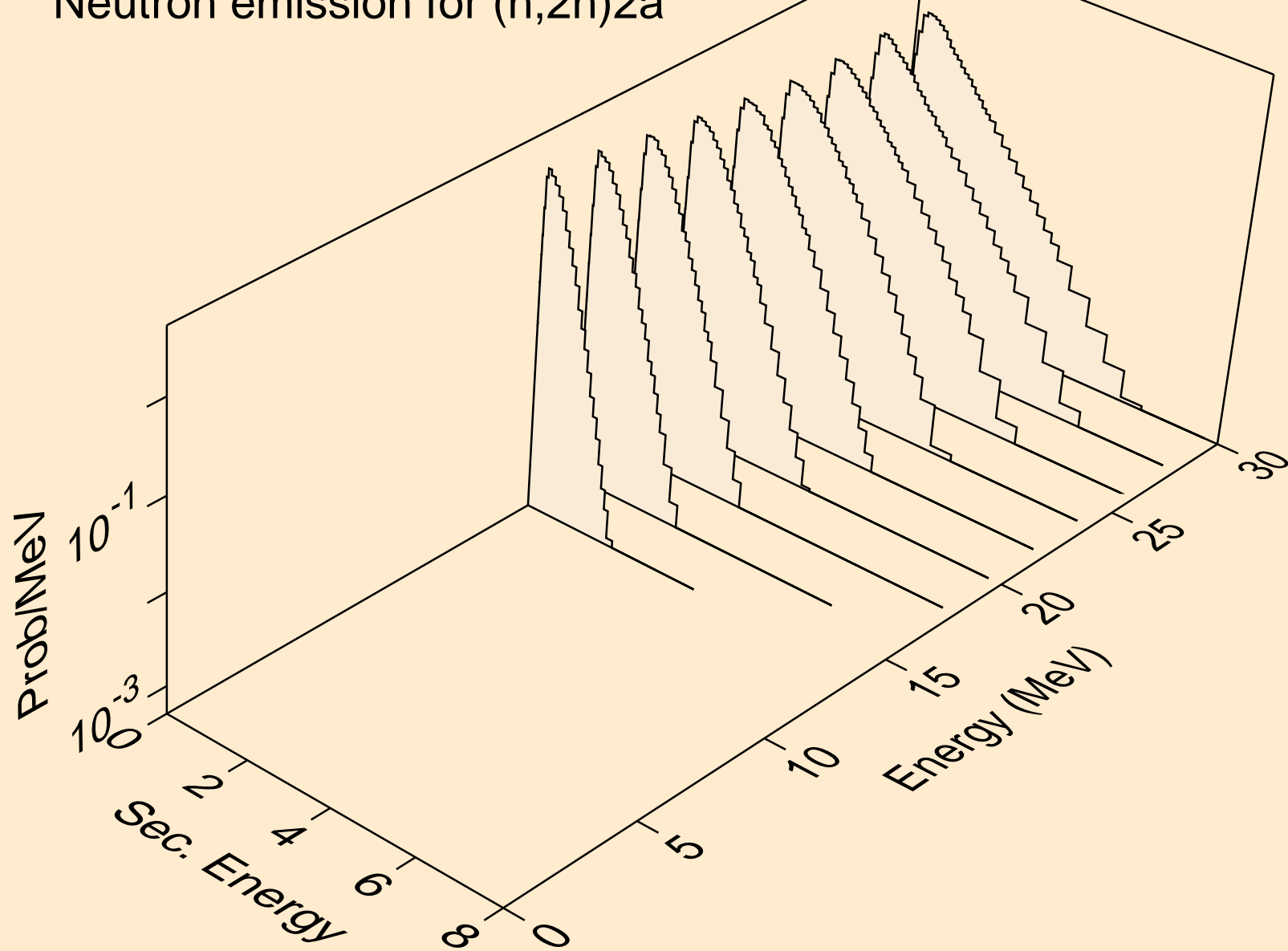
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

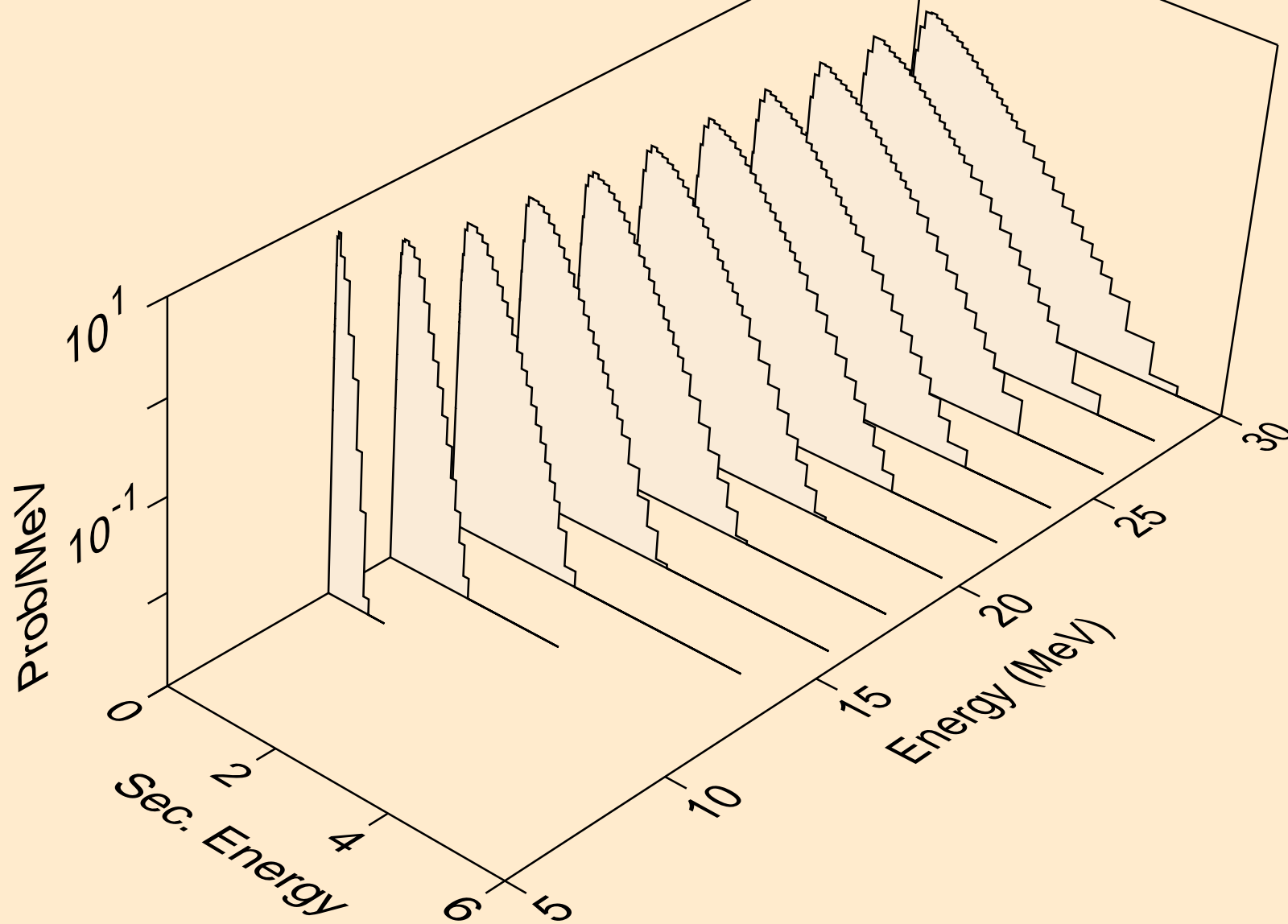


AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a

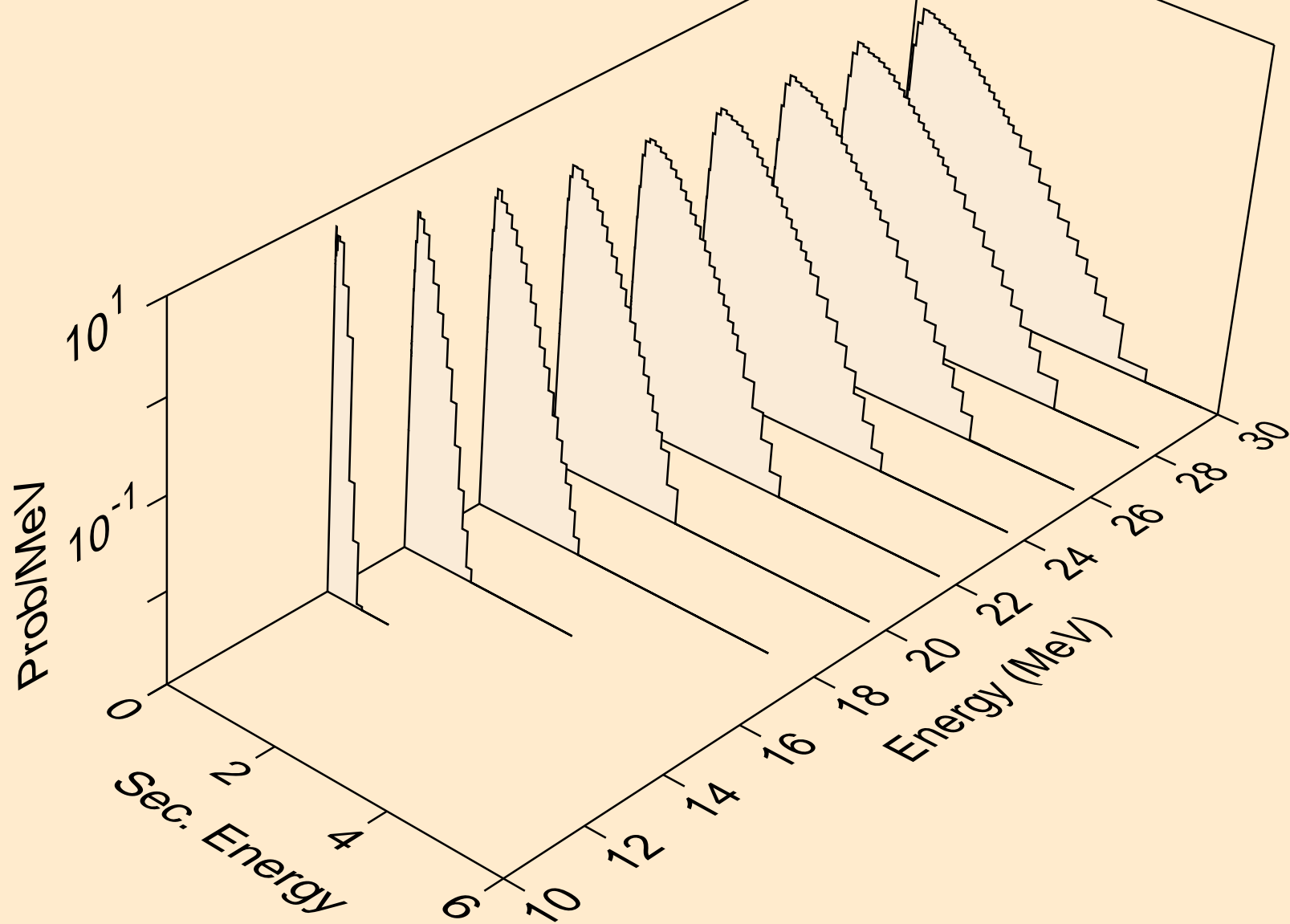




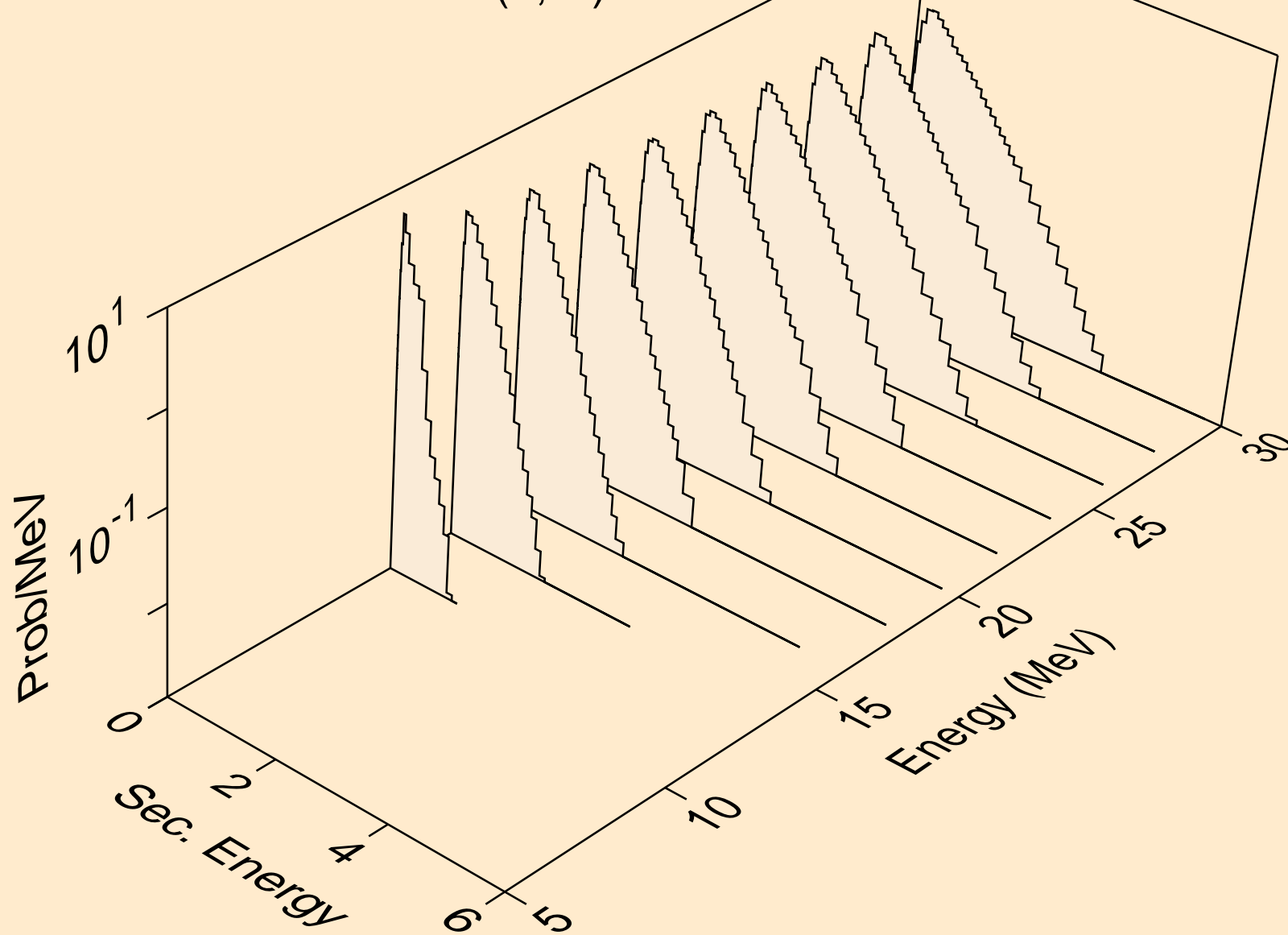
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



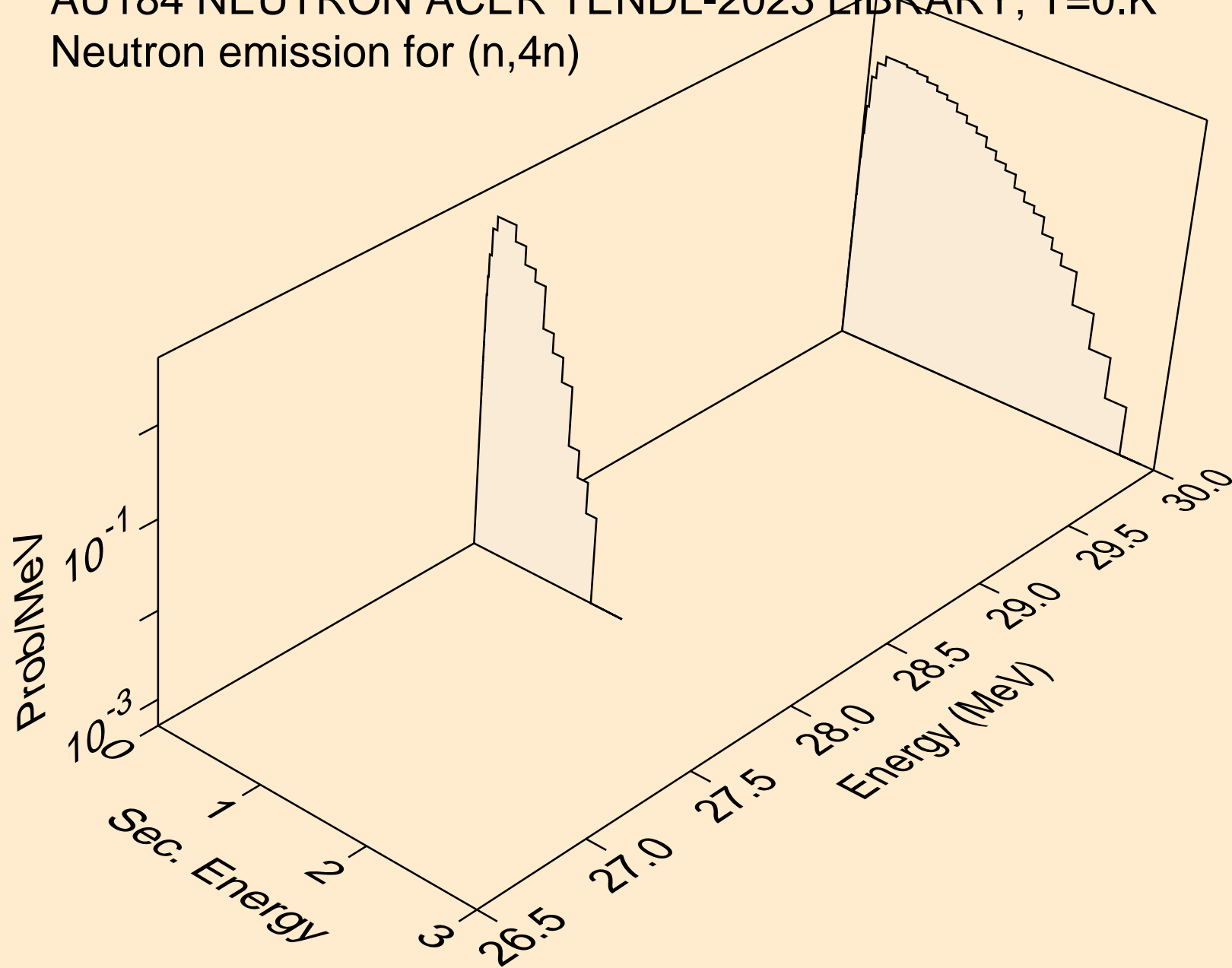
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



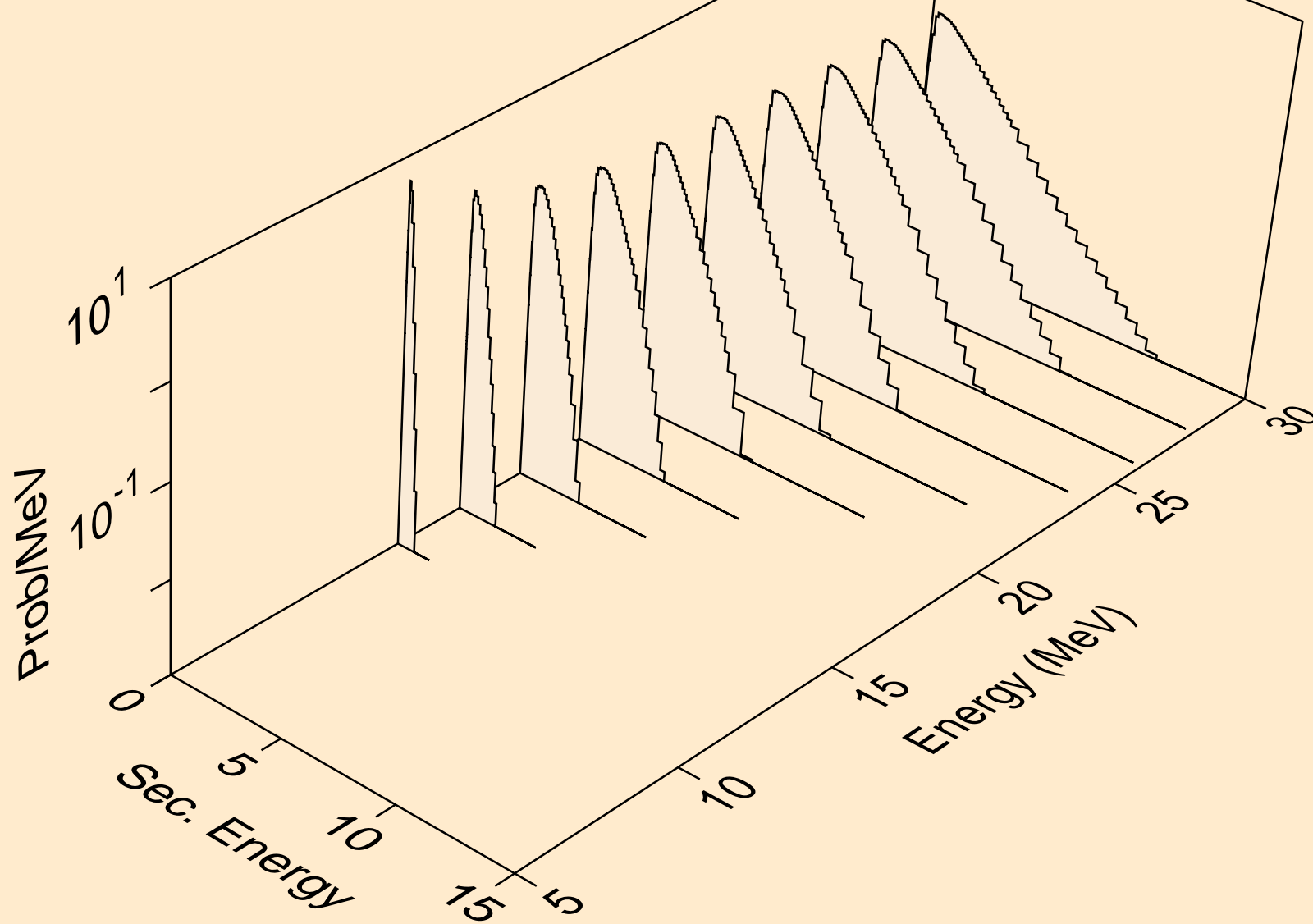
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



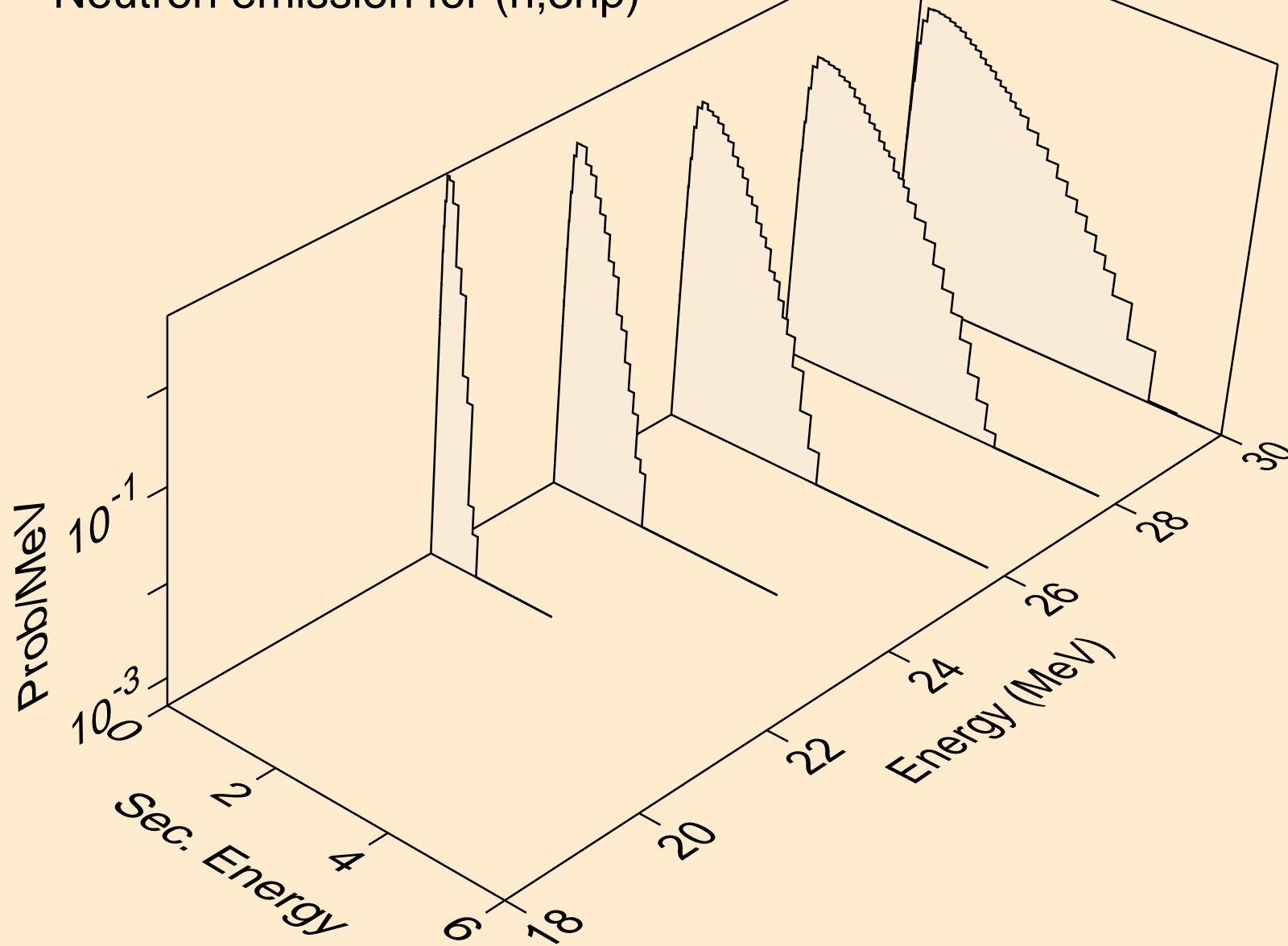
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



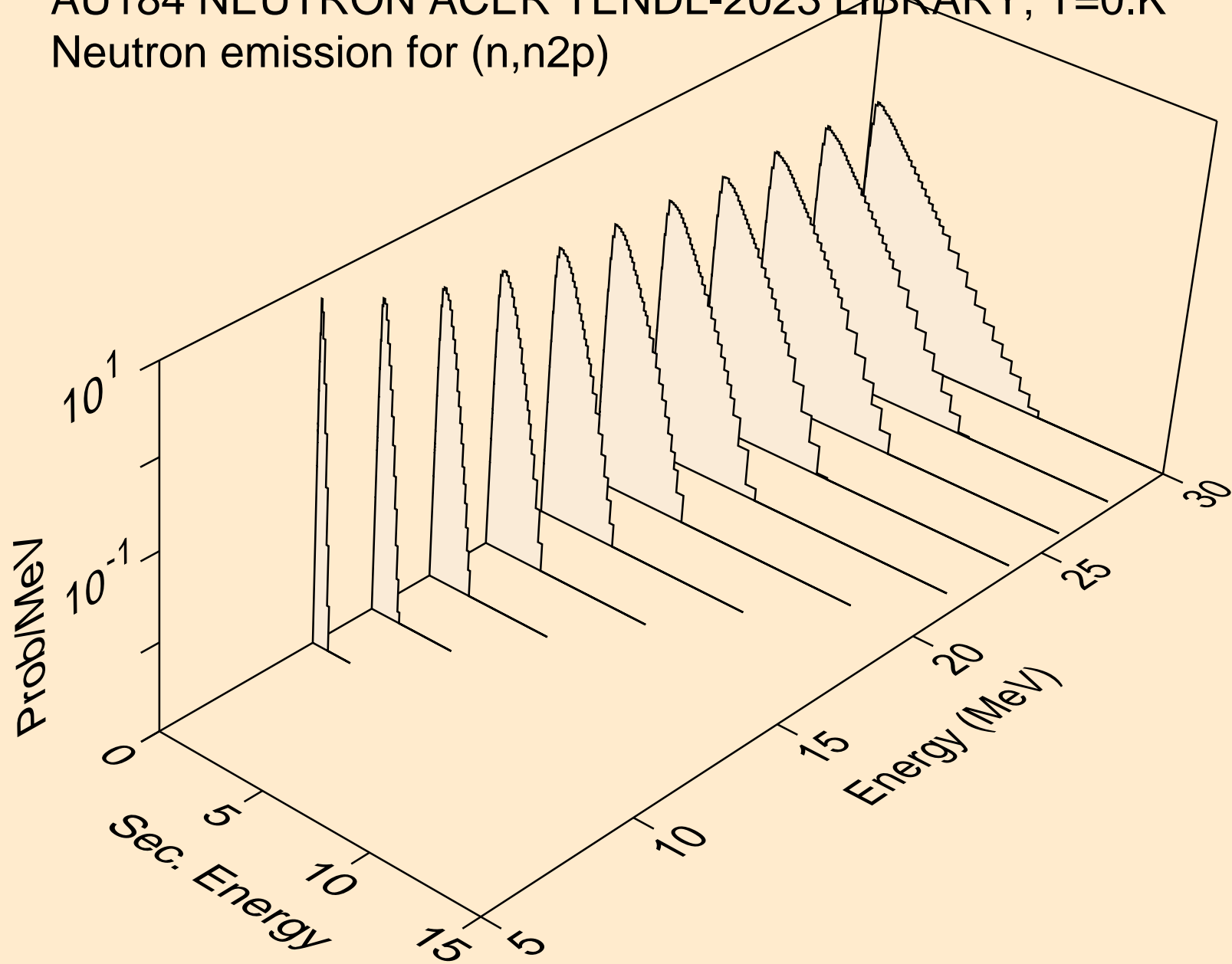
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Neutron emission for (n,2np)



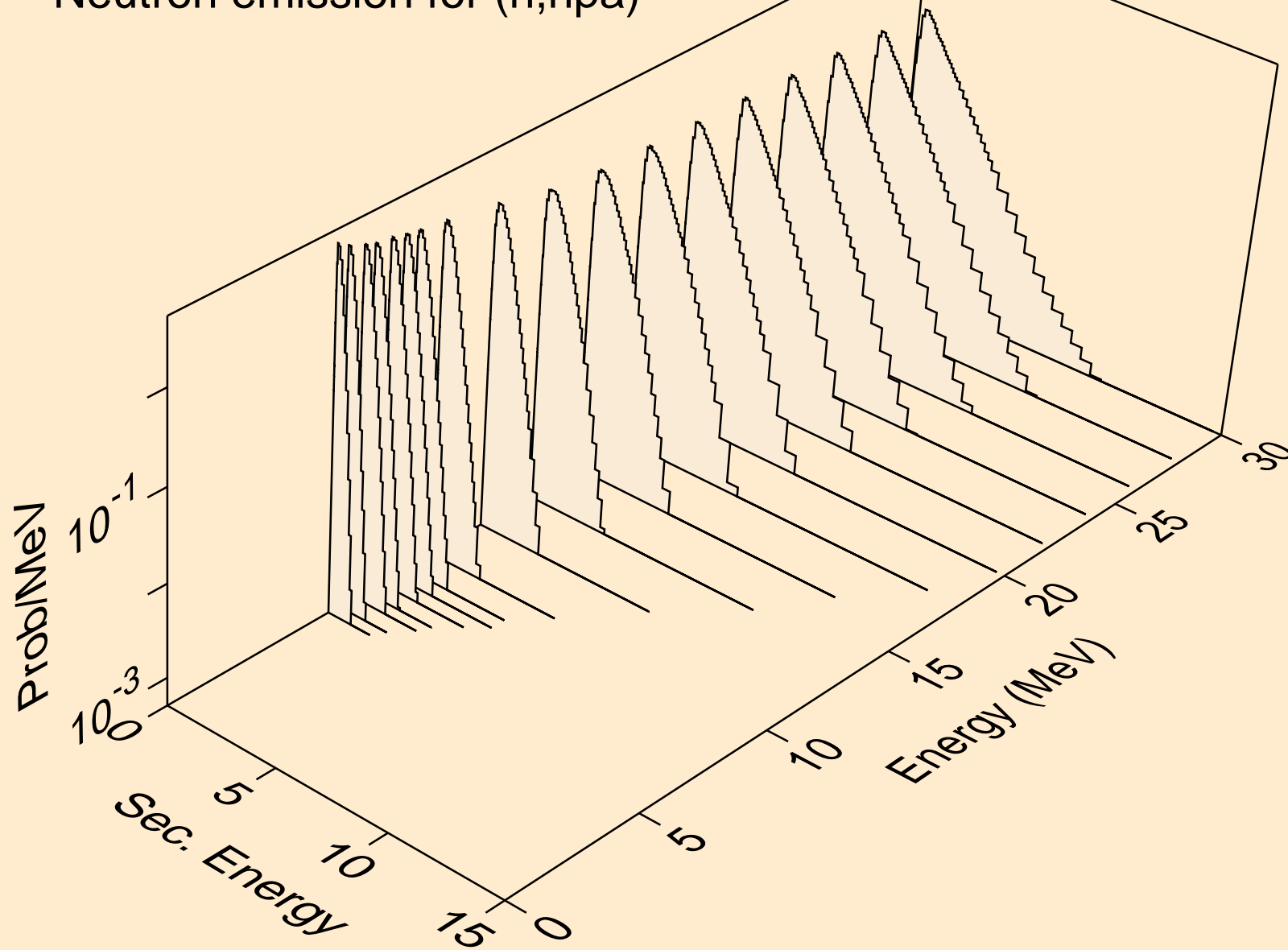
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

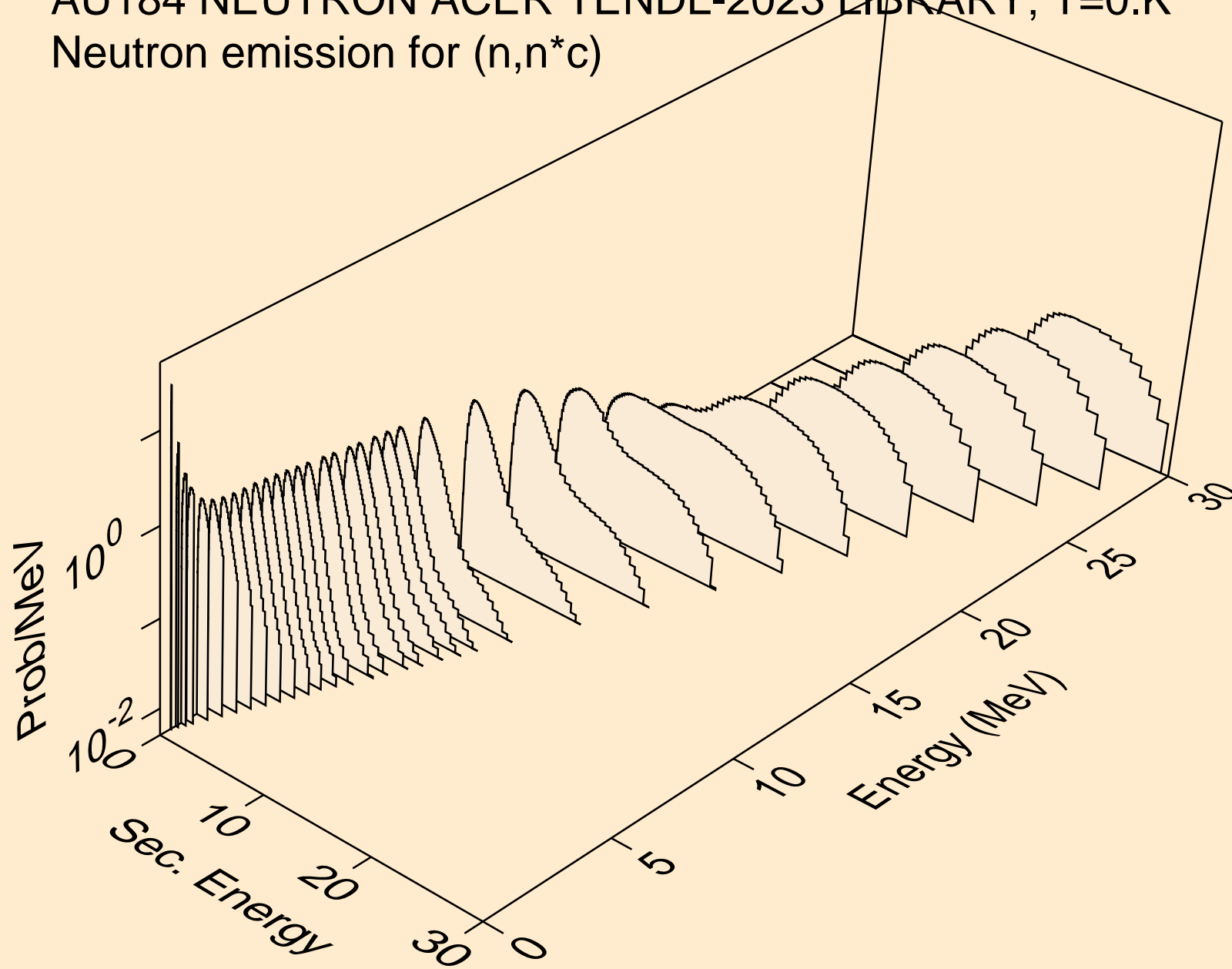


AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)

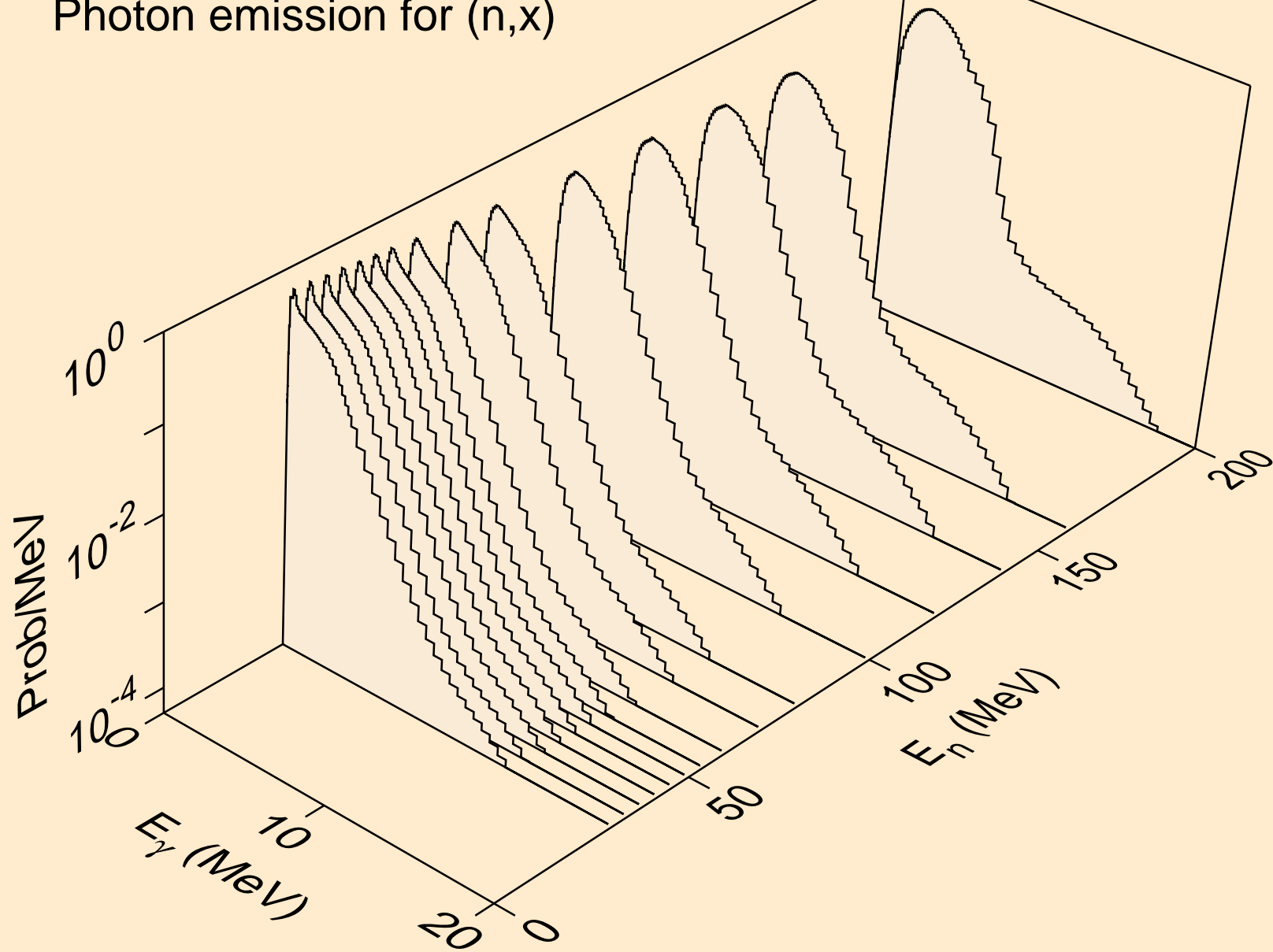




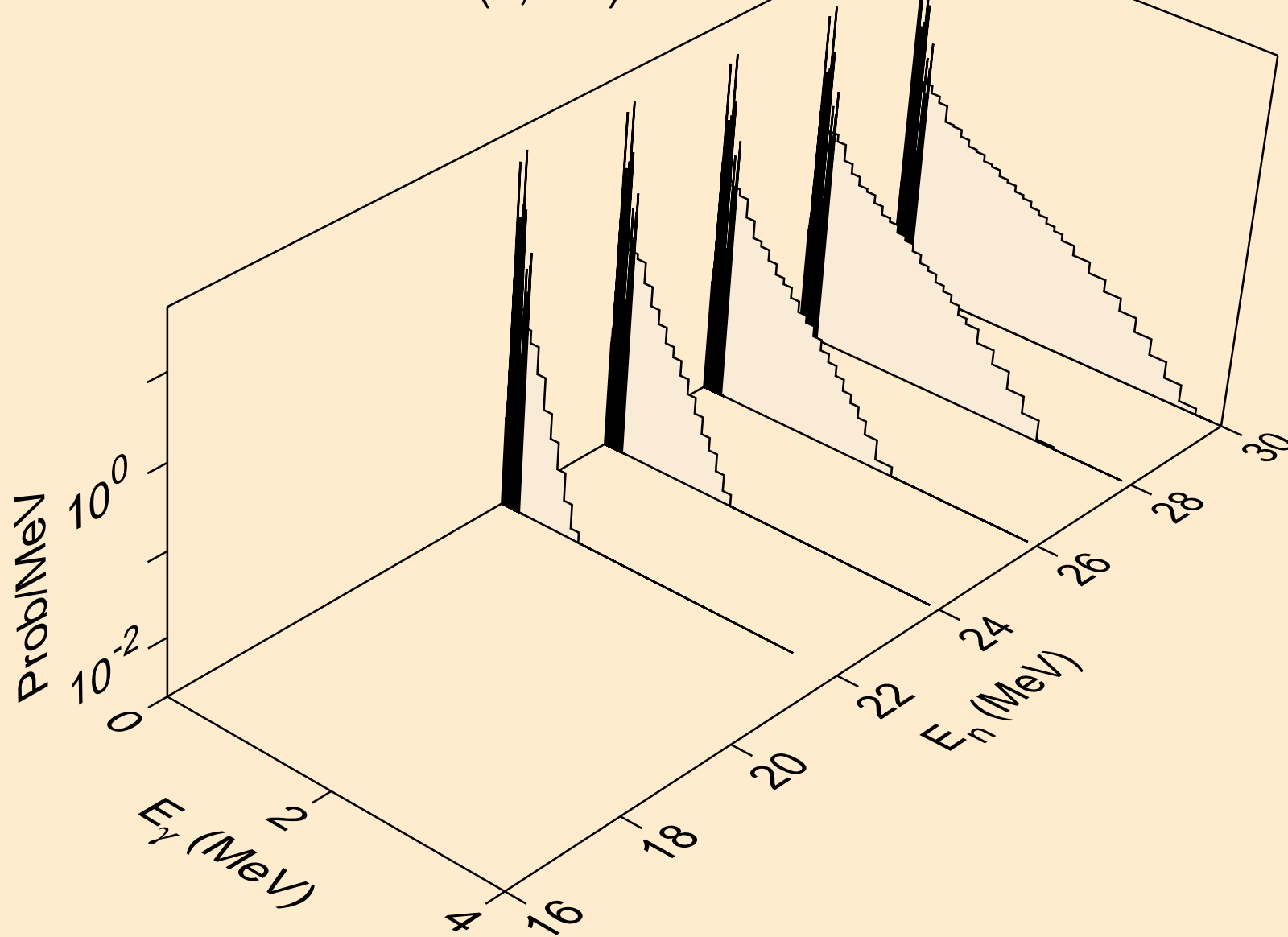
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Neutron emission for (n,n\*c)



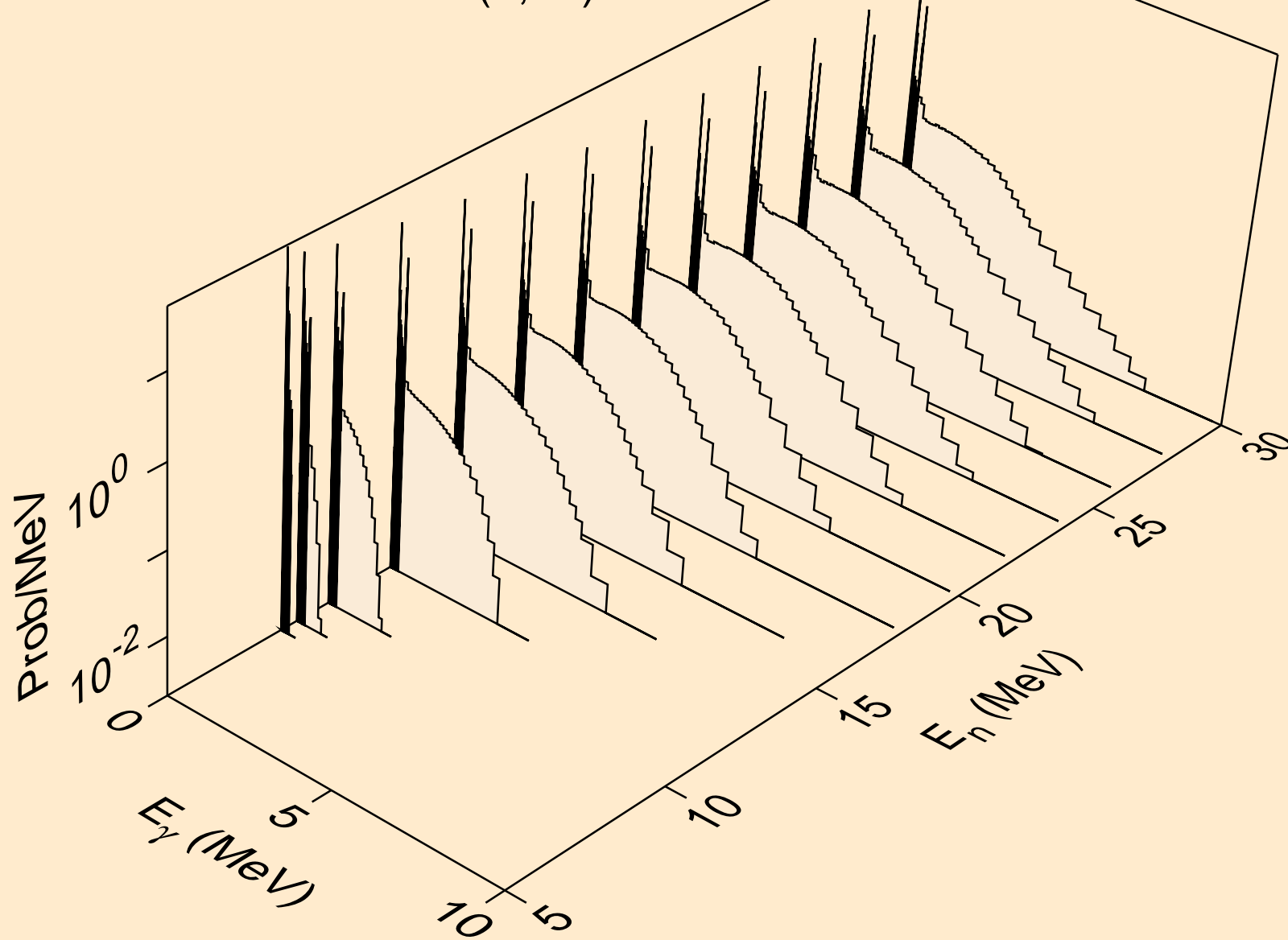
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Photon emission for (n,x)



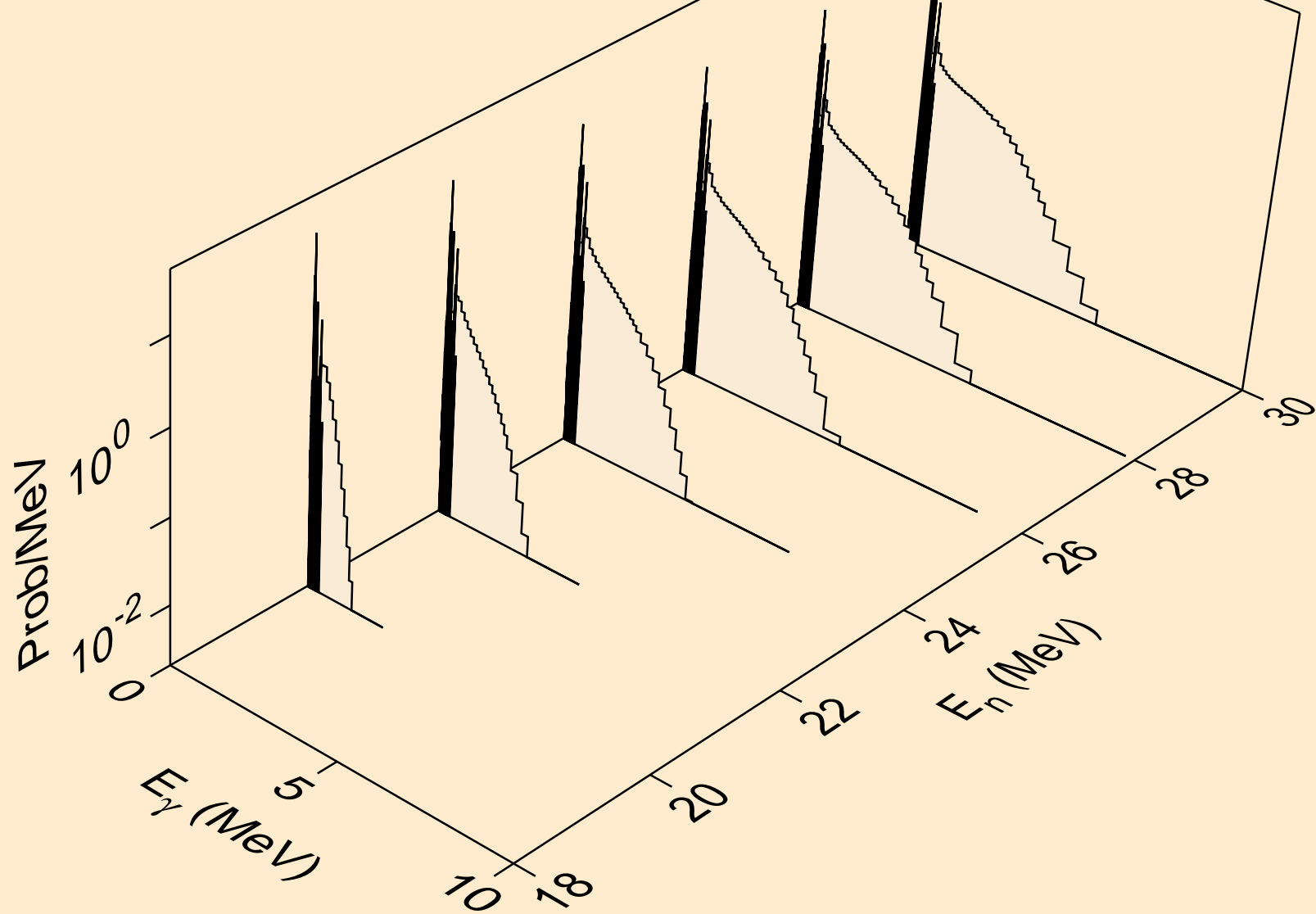
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Photon emission for (n,2nd)



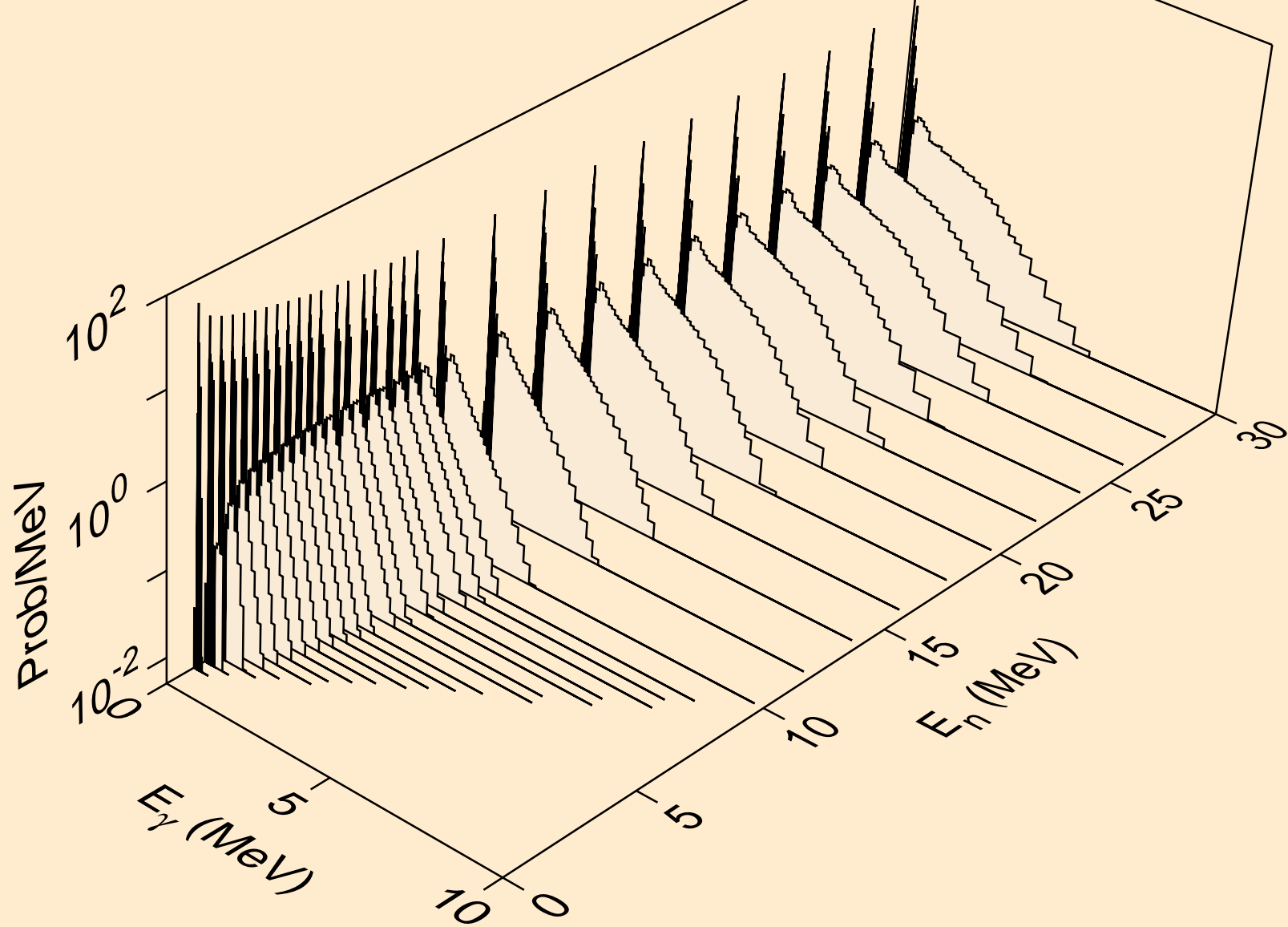
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Photon emission for (n,2n)



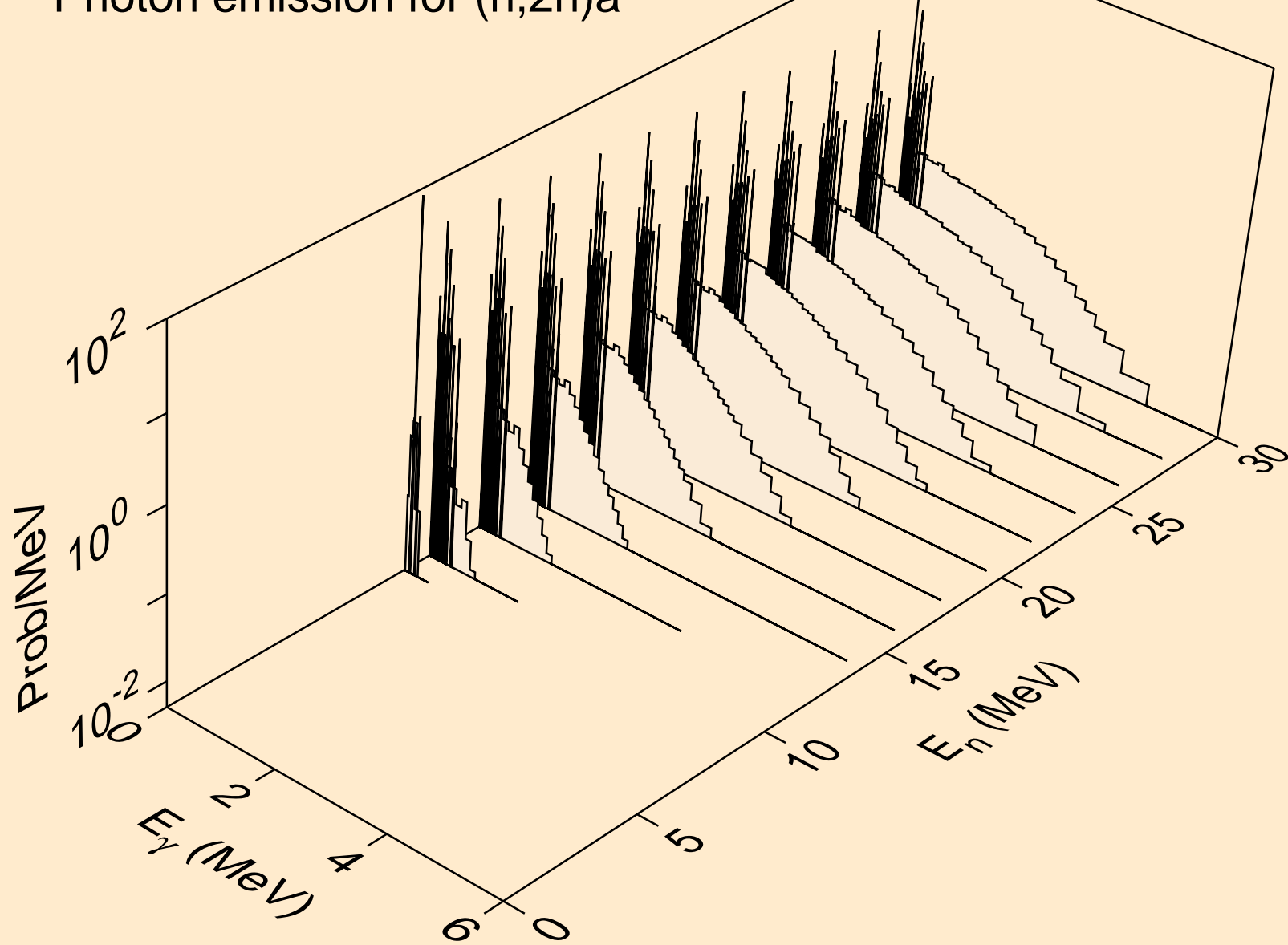
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Photon emission for (n,3n)



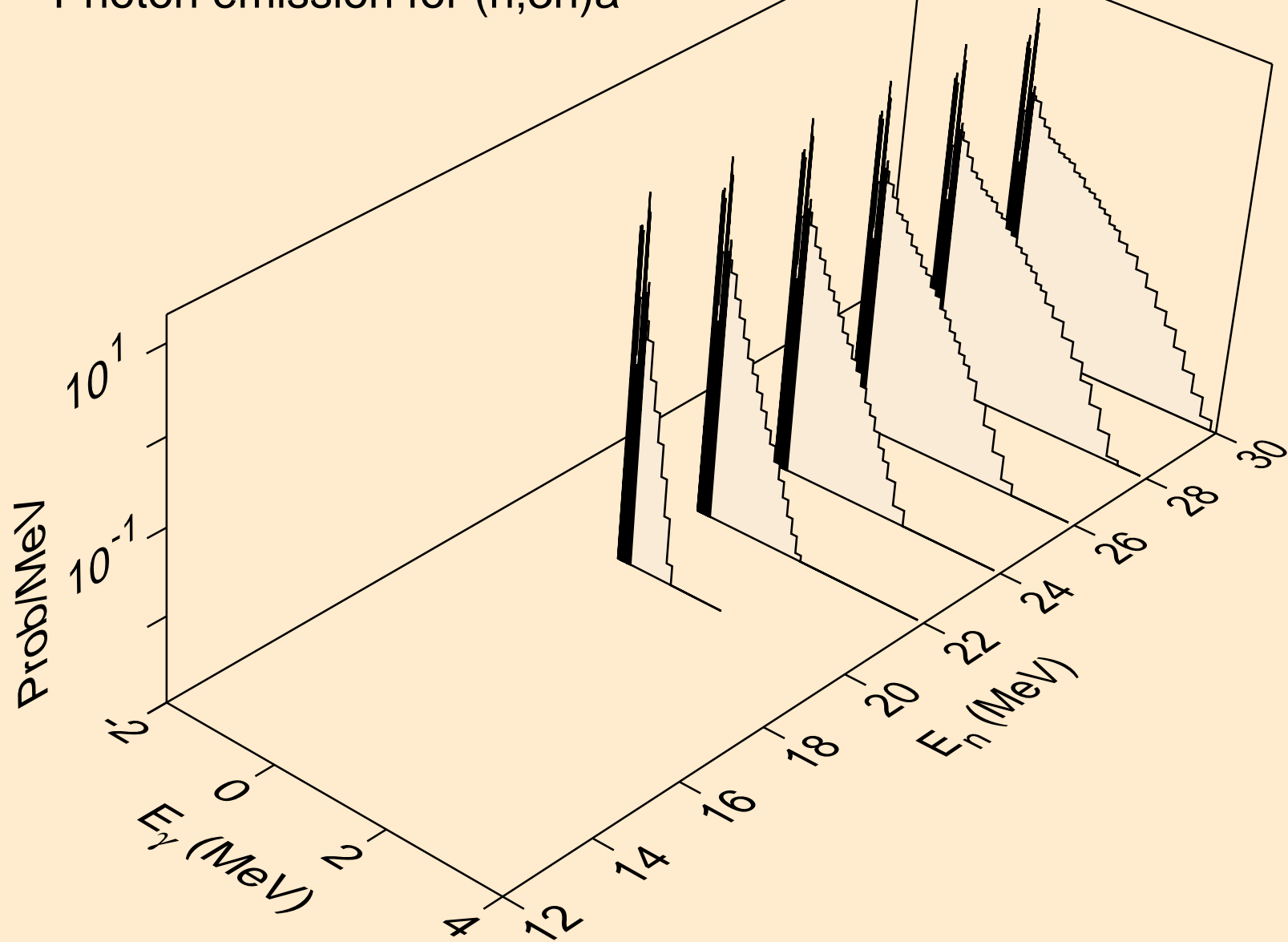
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

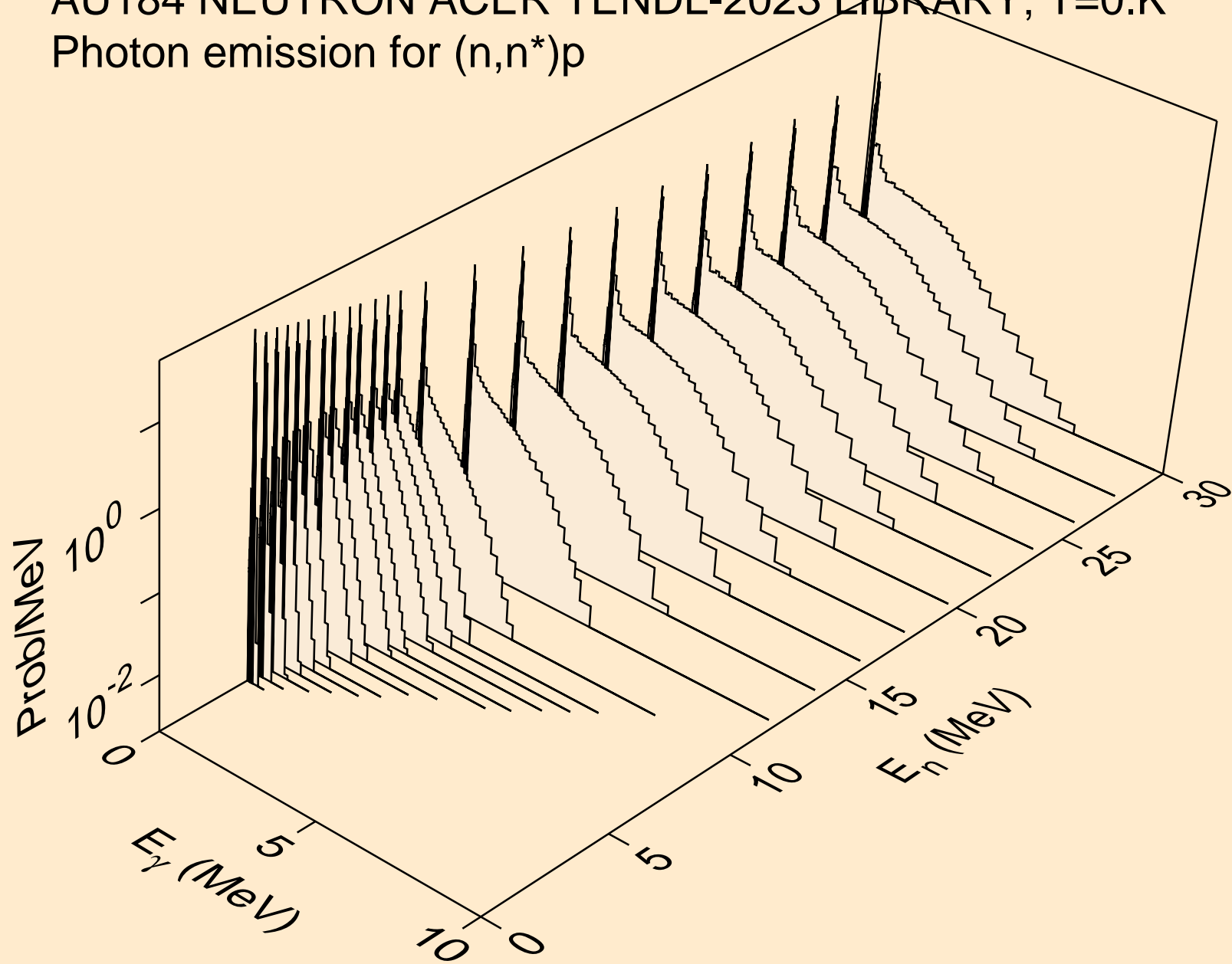


AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

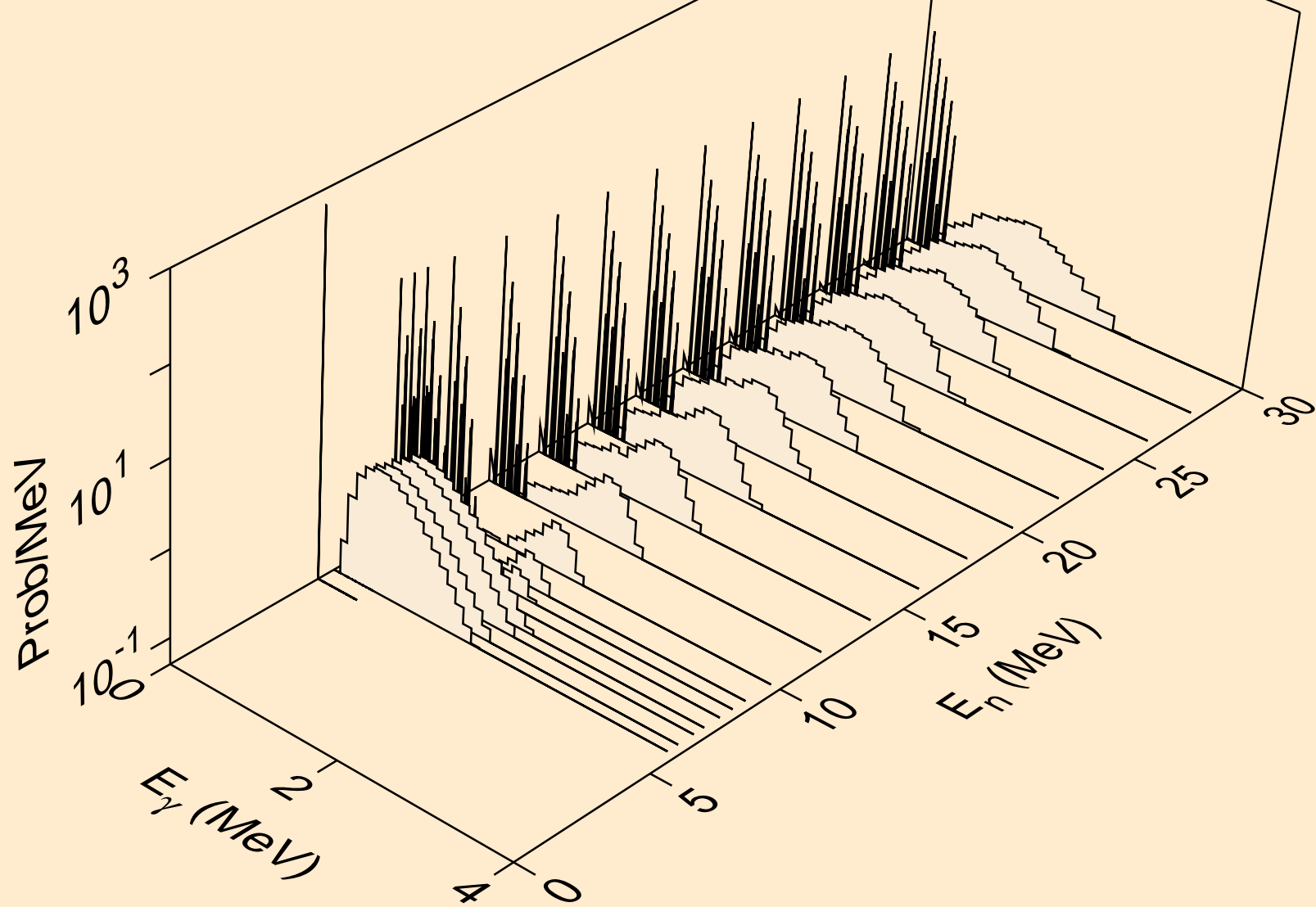




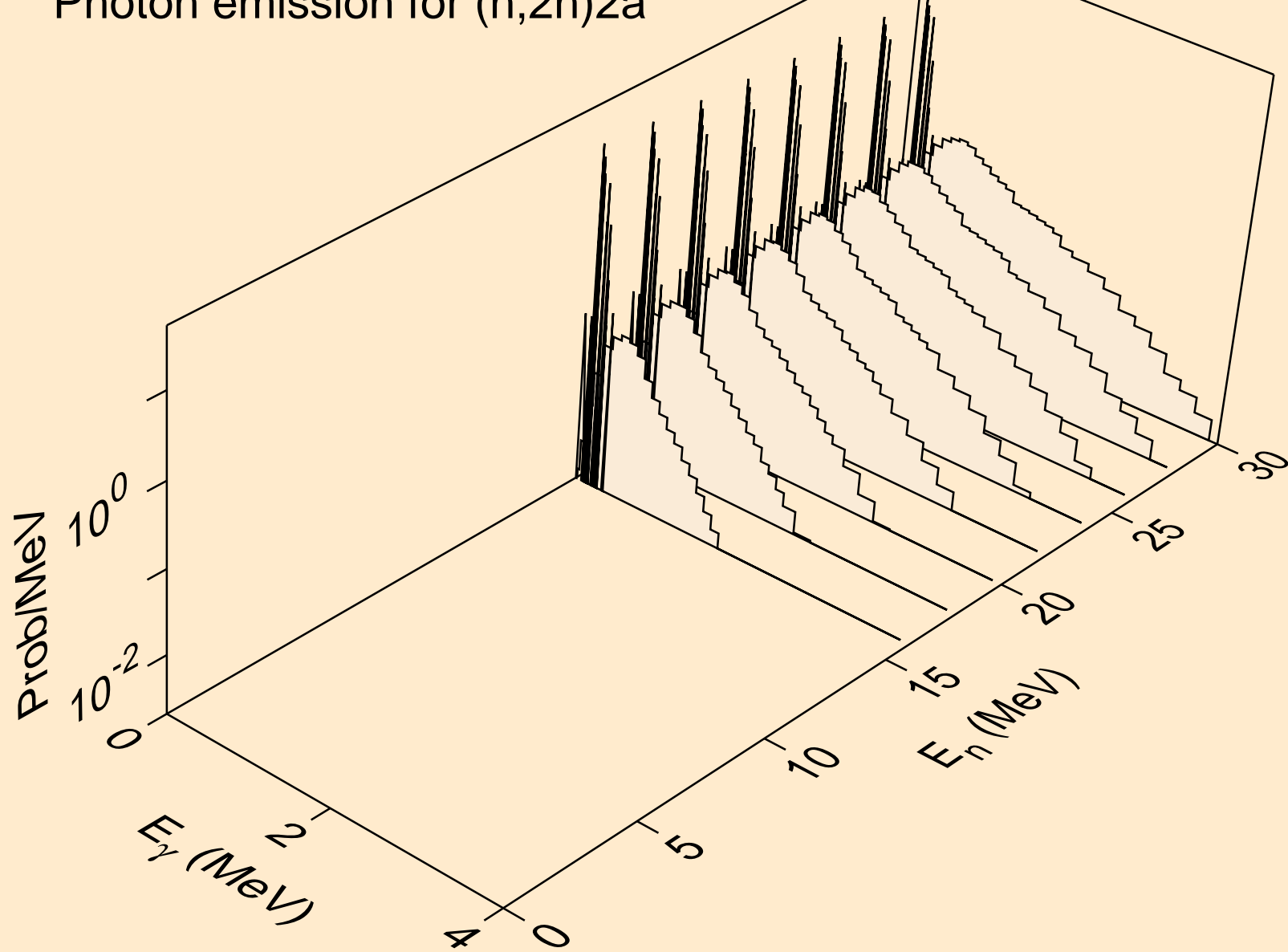
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



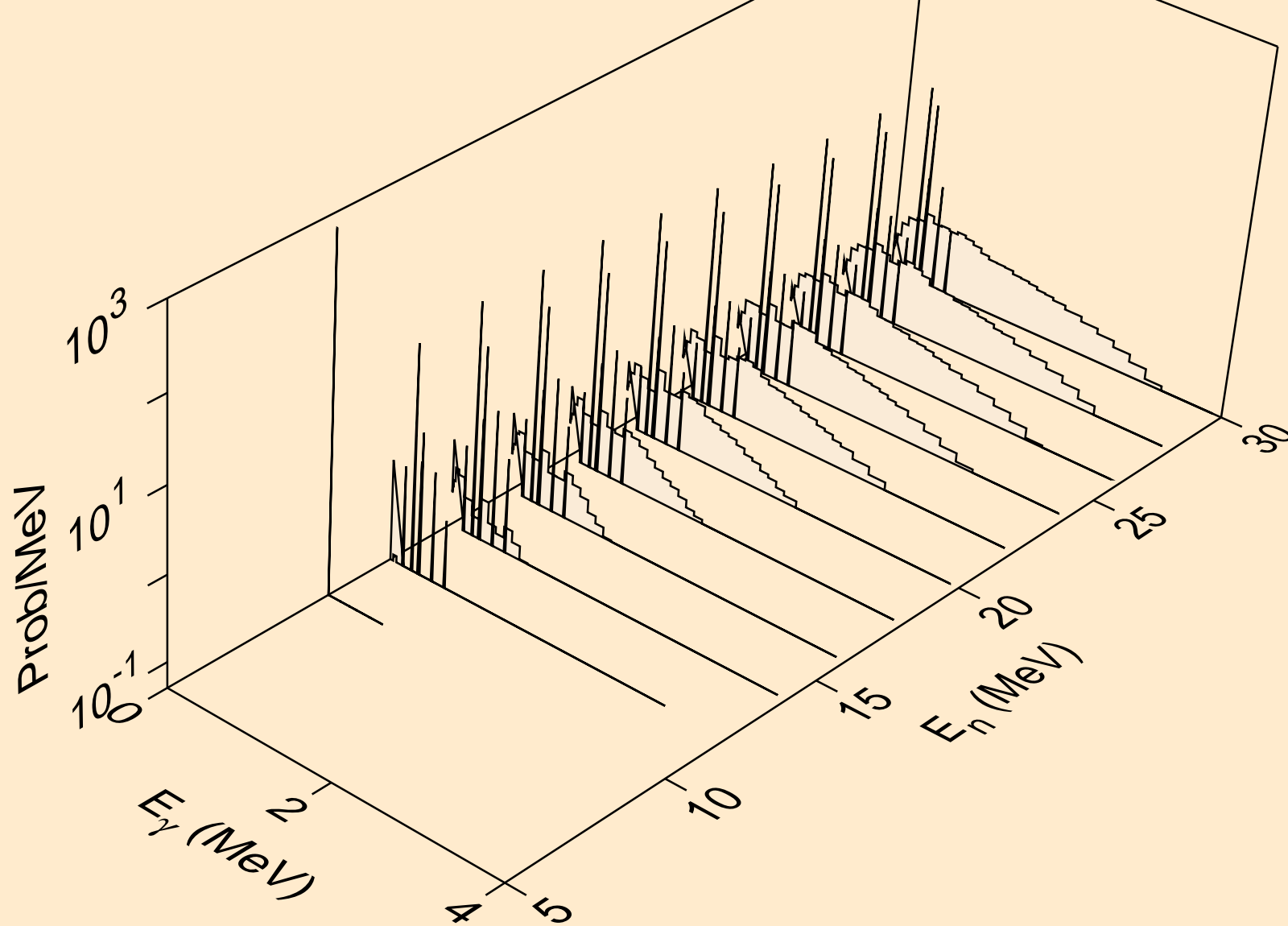
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



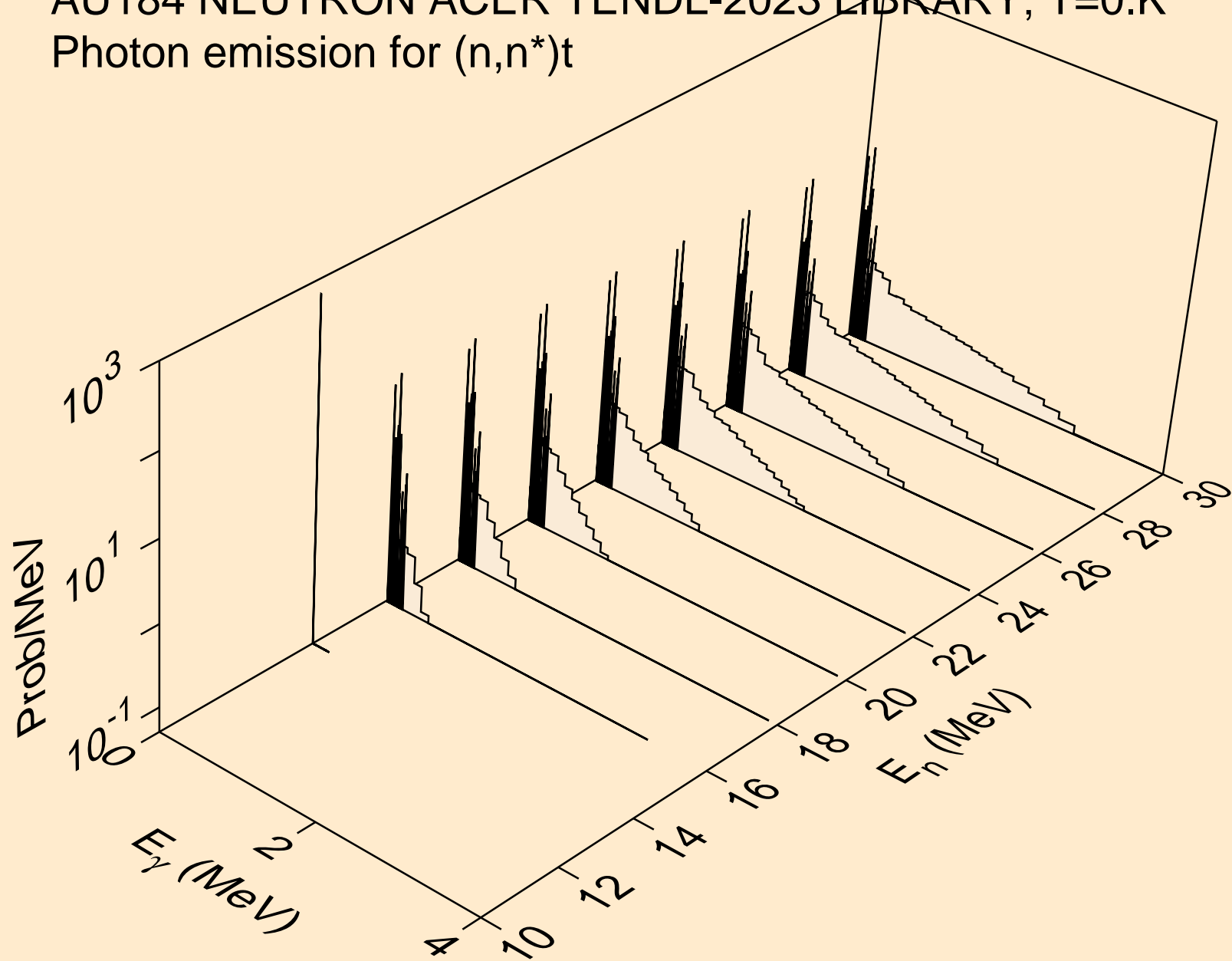
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



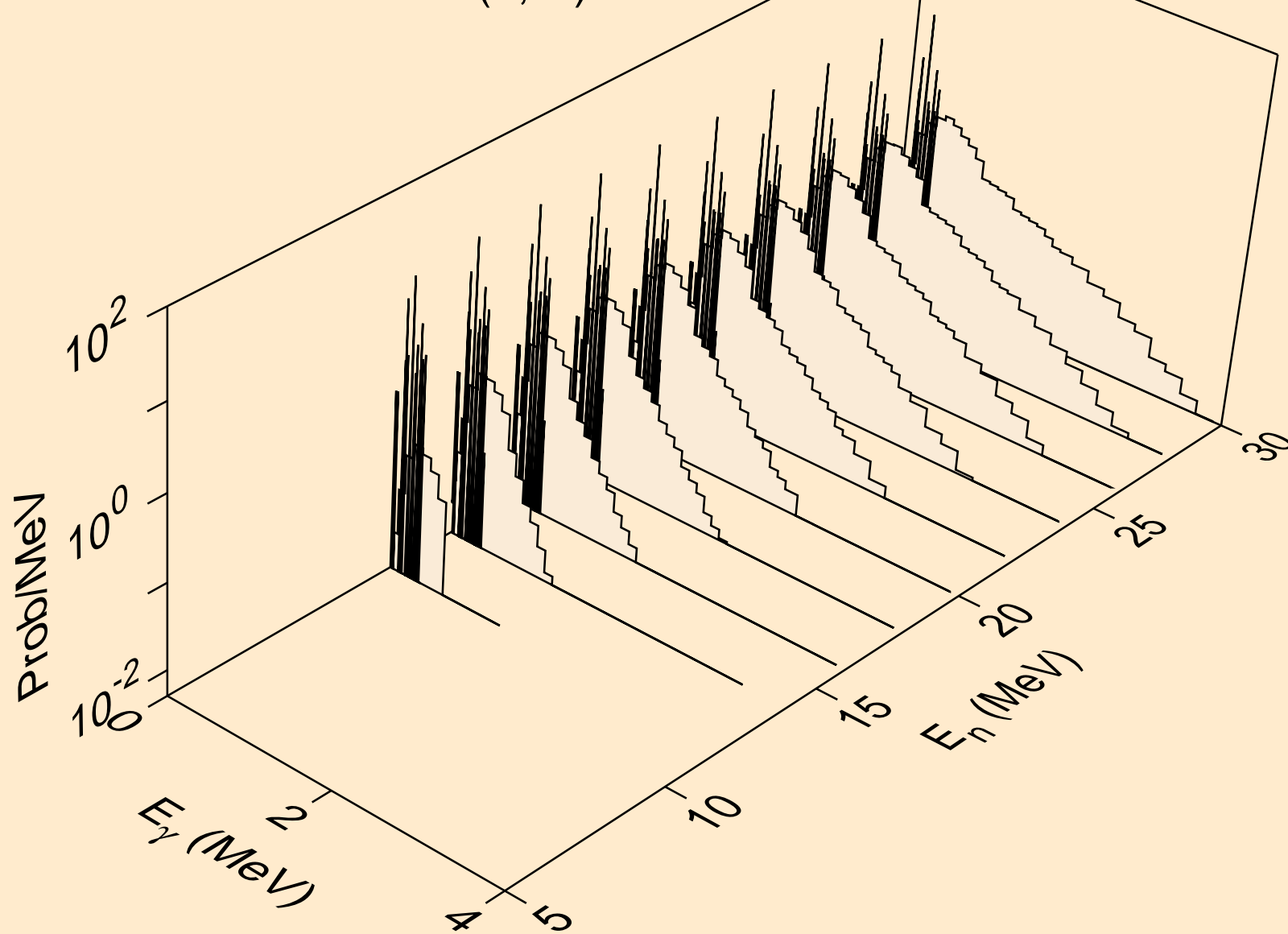
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



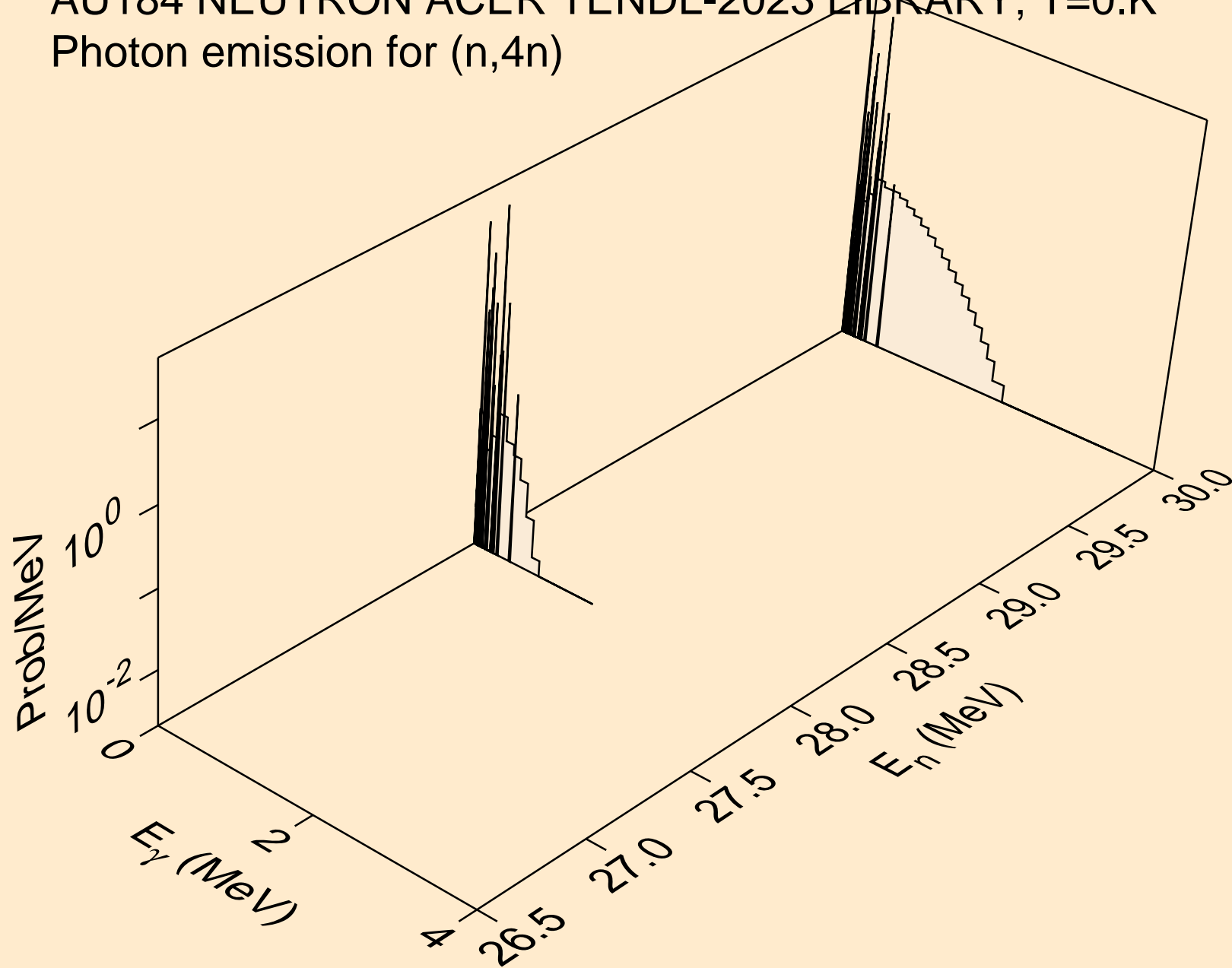
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



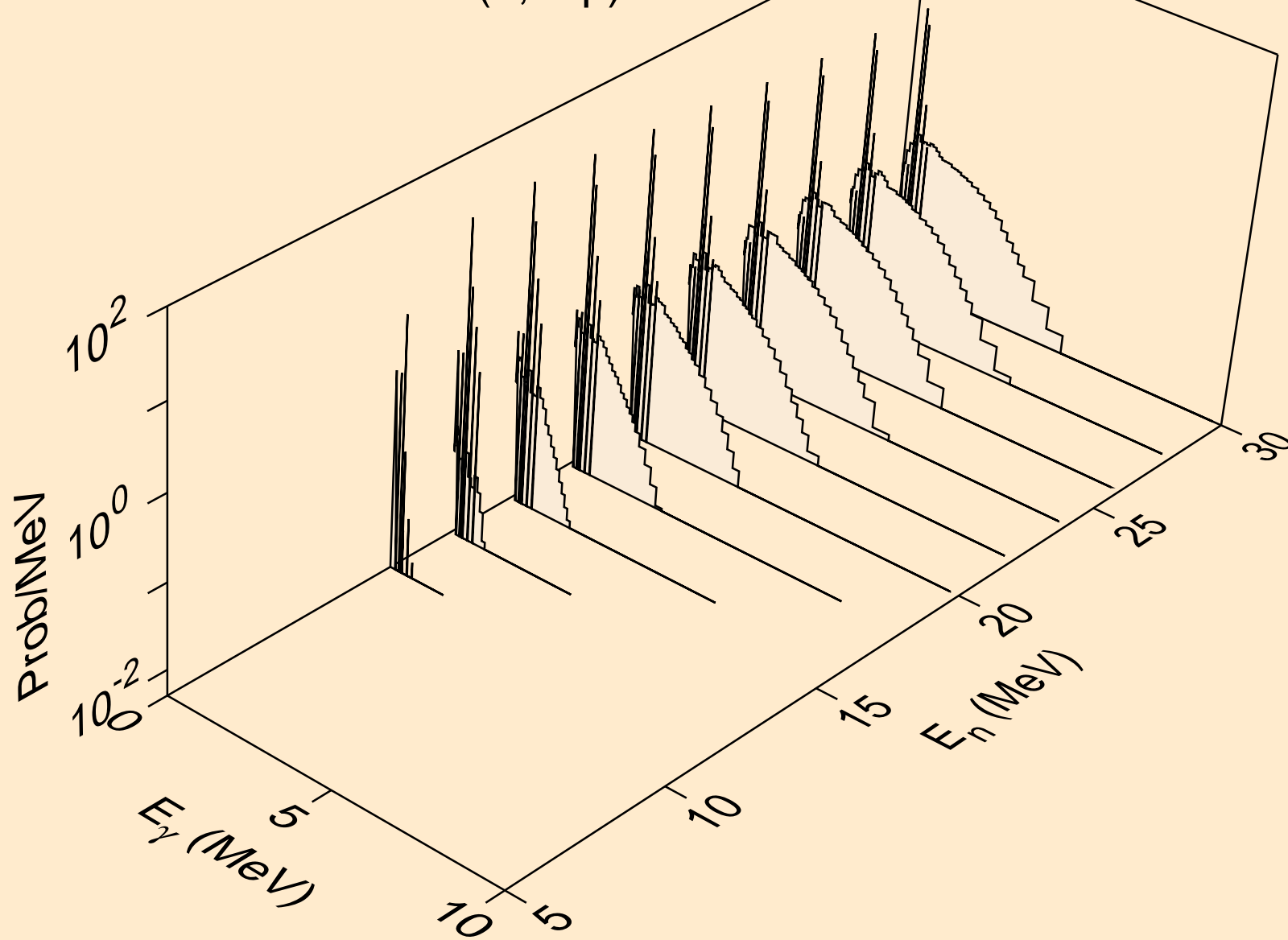
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

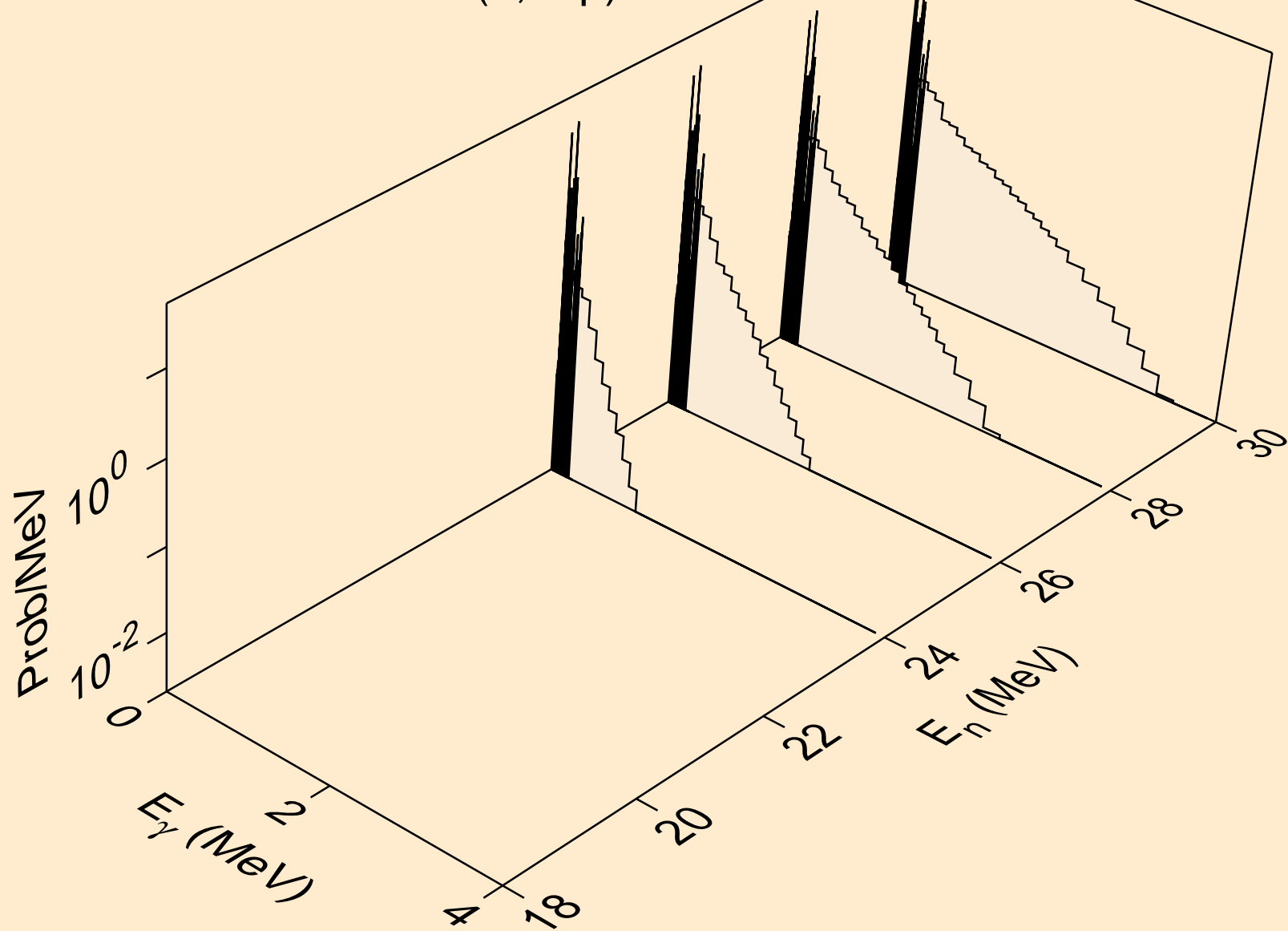


AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

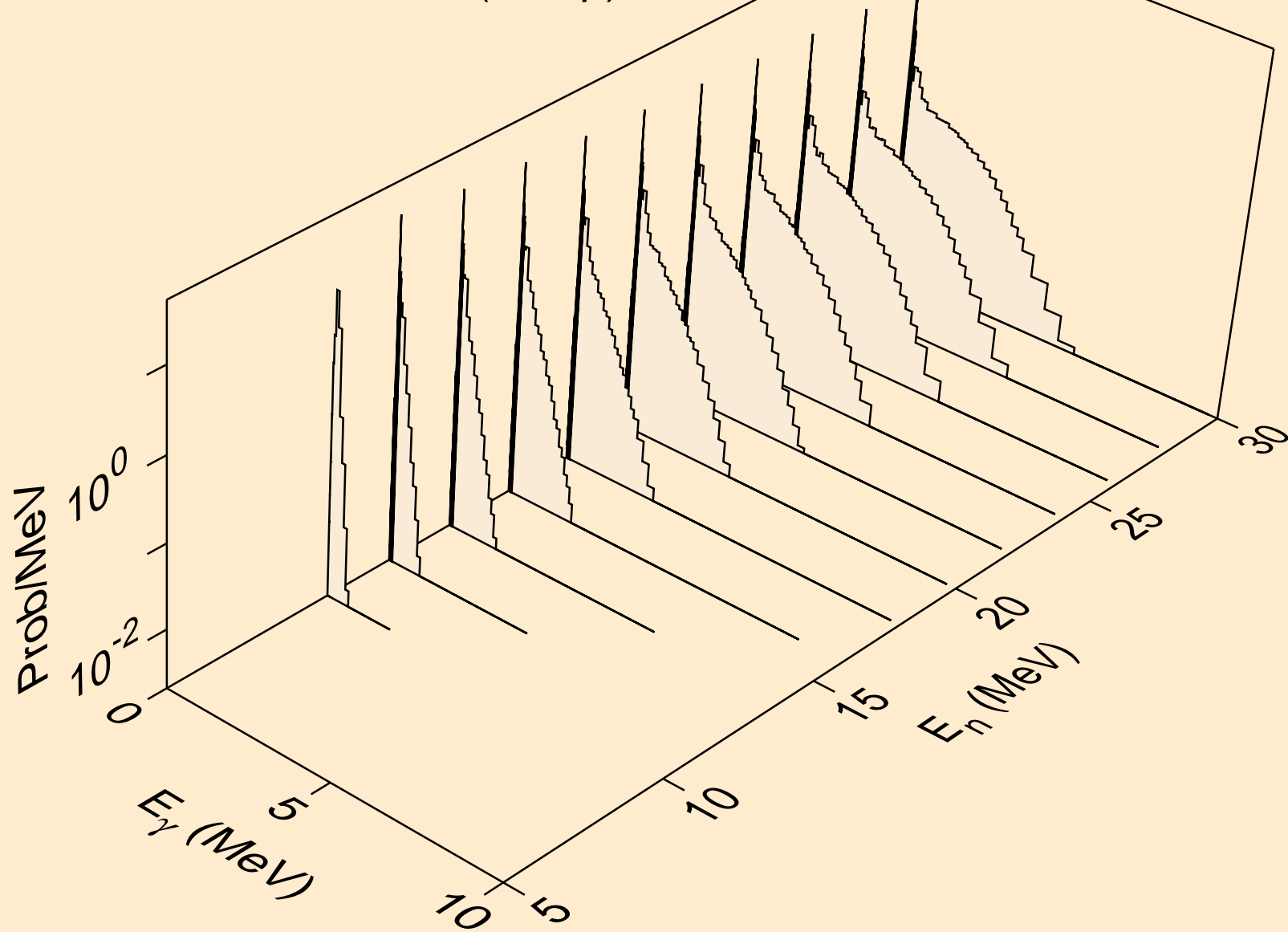




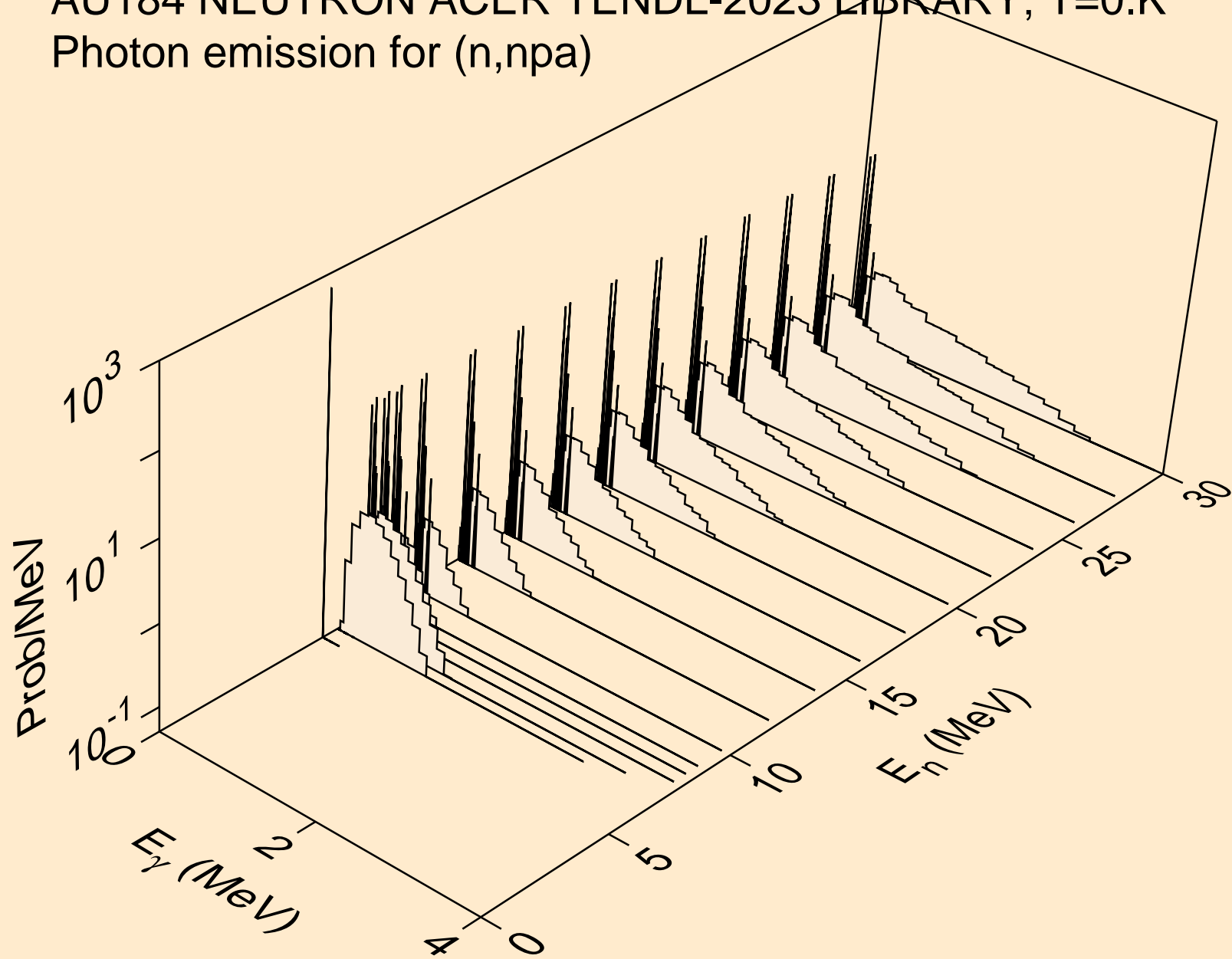
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



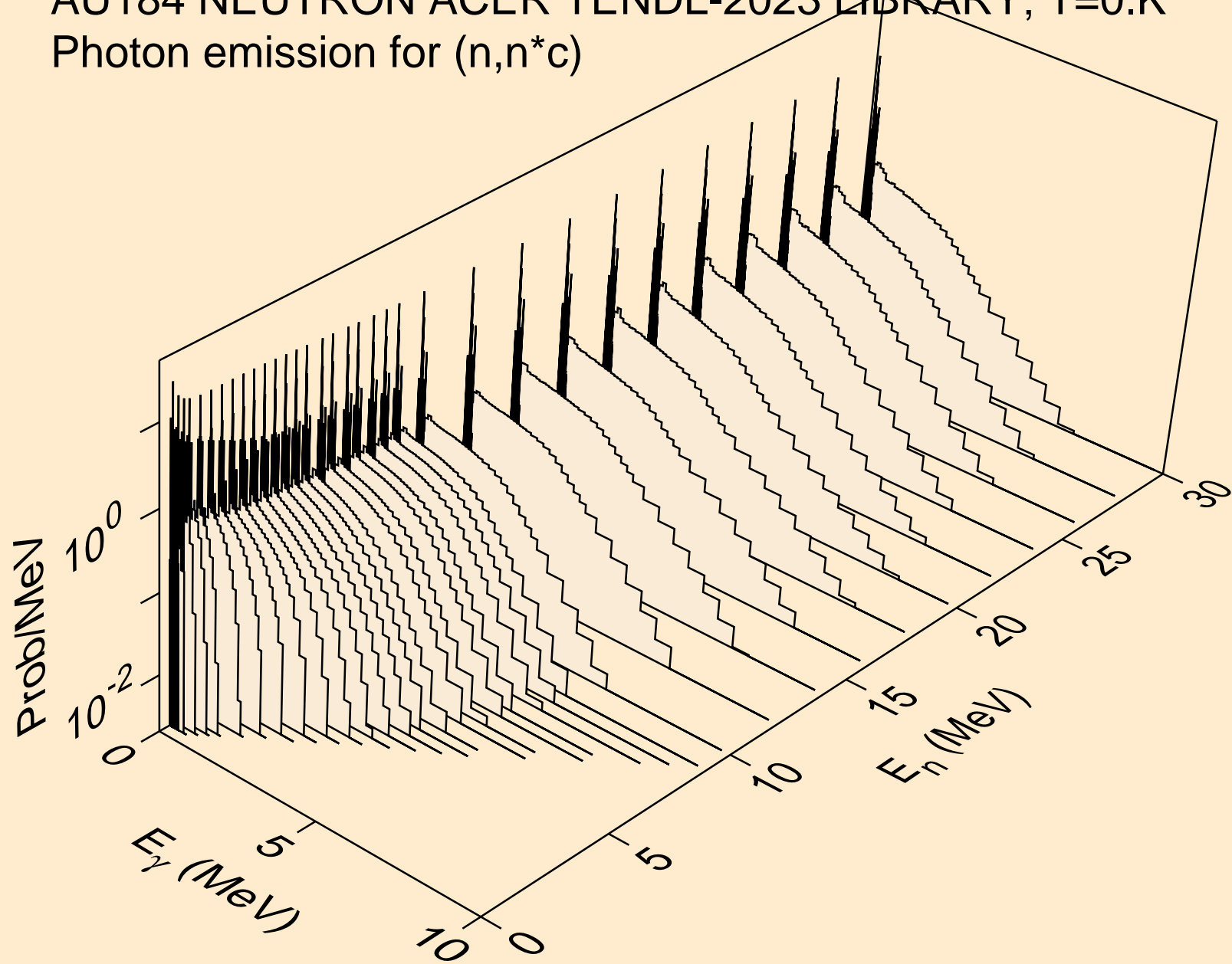
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



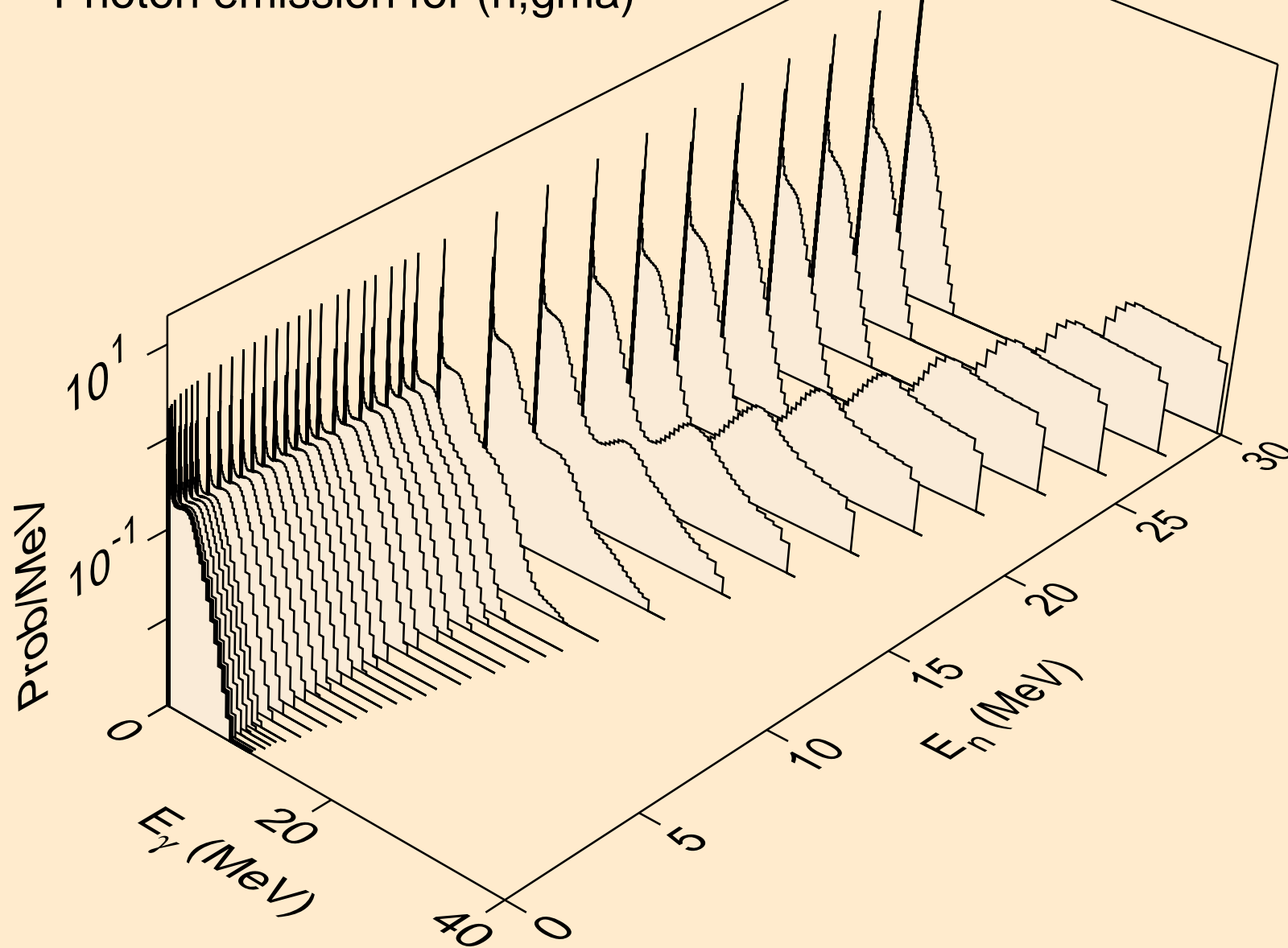
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



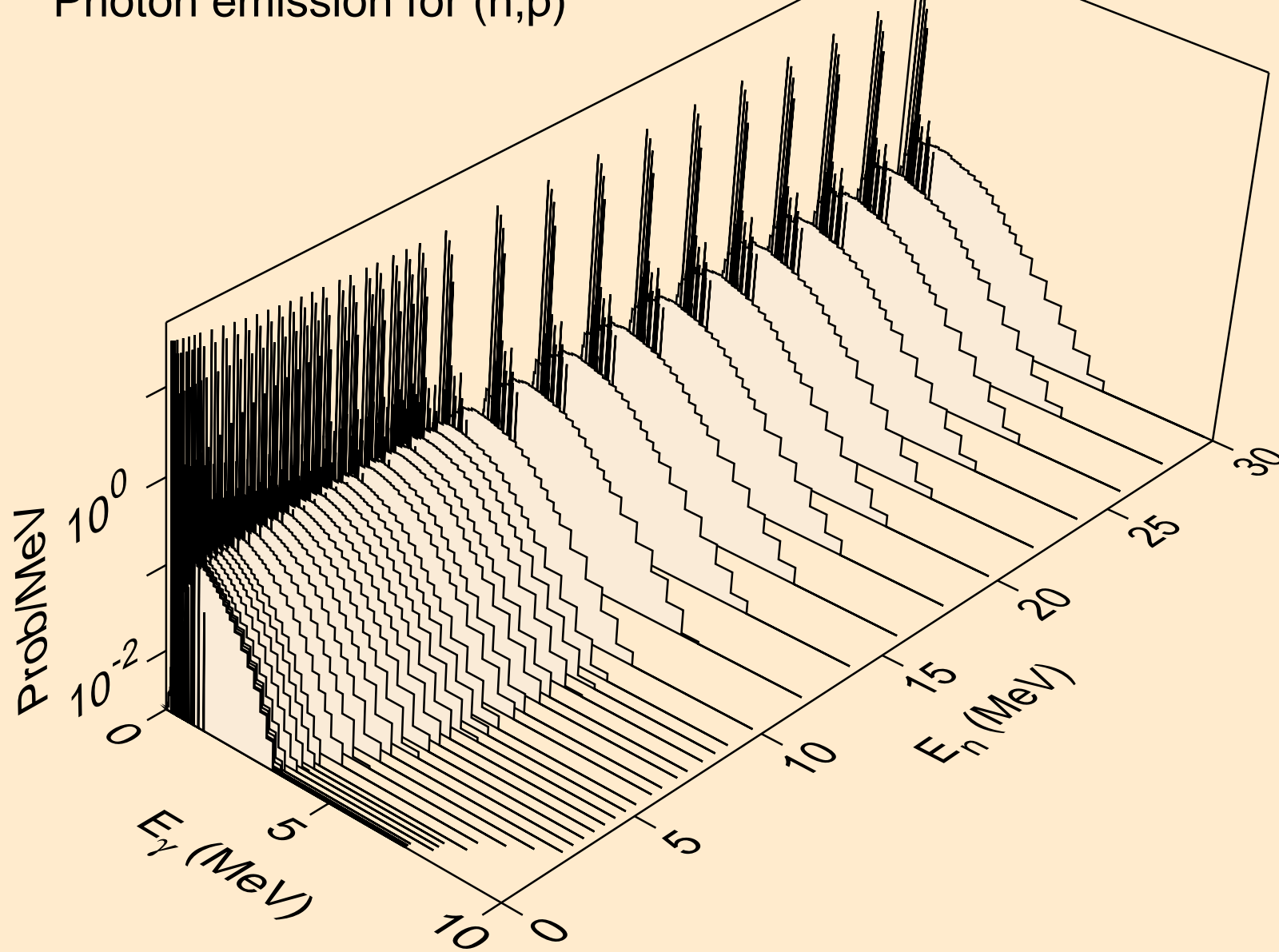
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



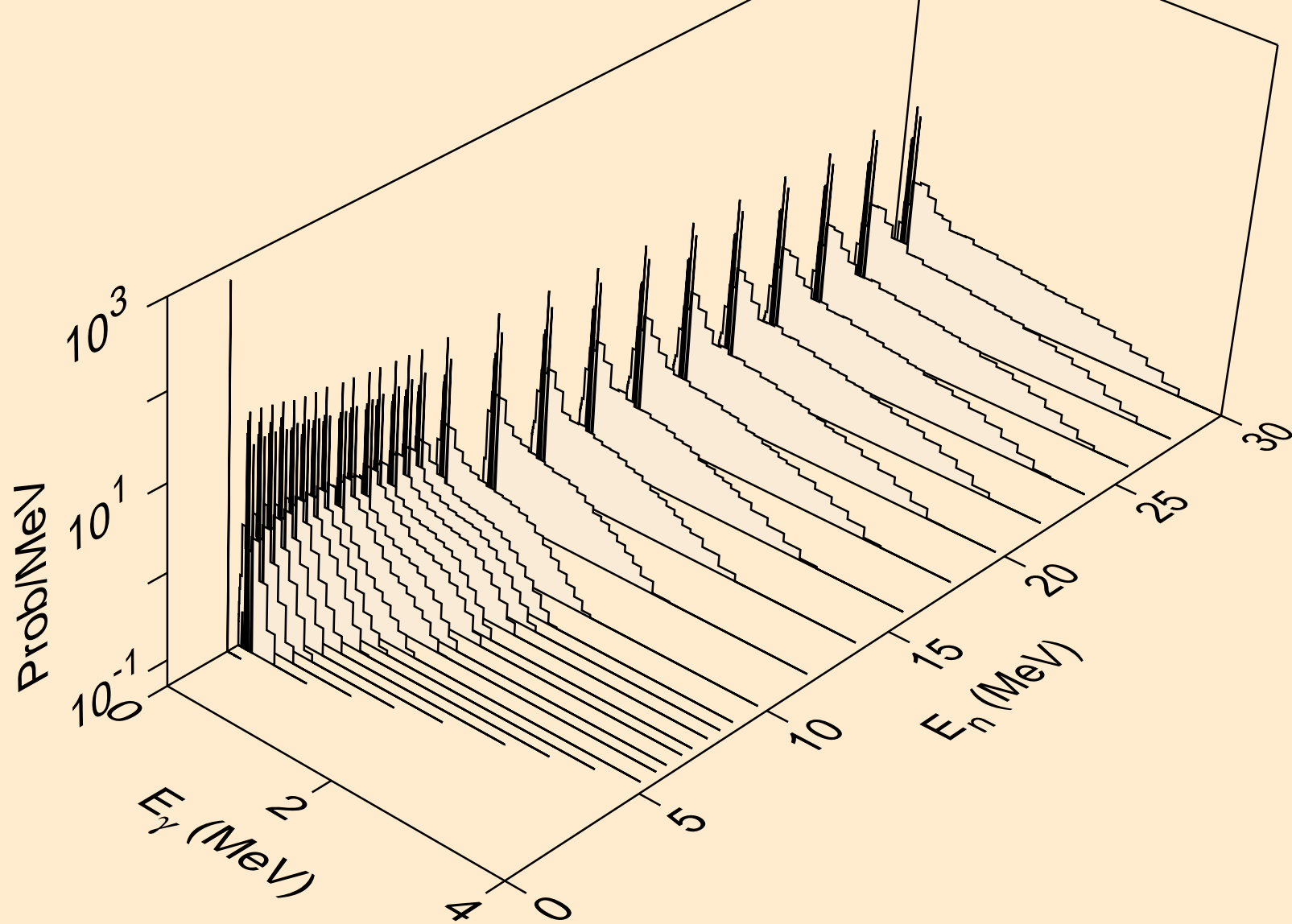
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Photon emission for (n,gma)



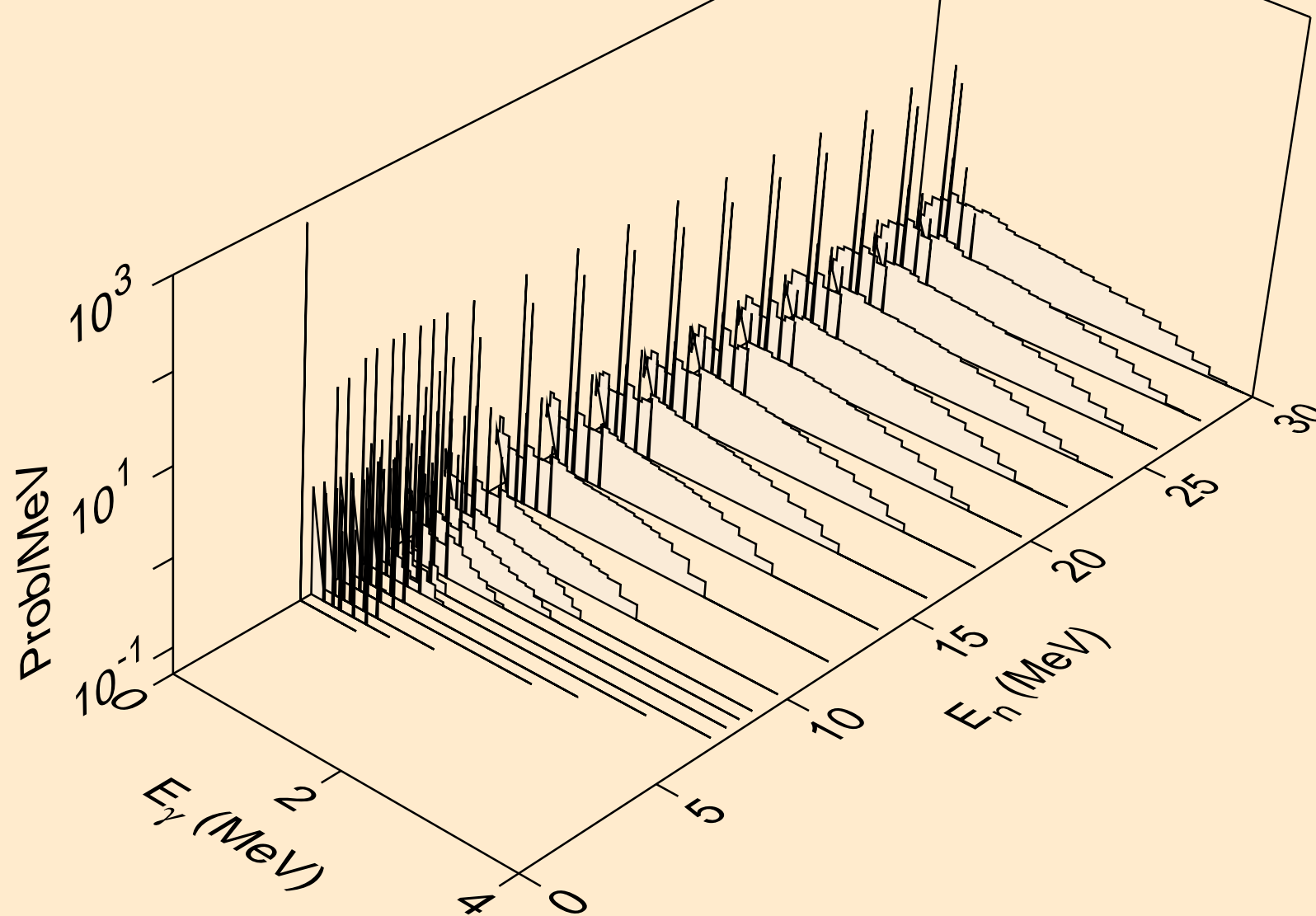
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

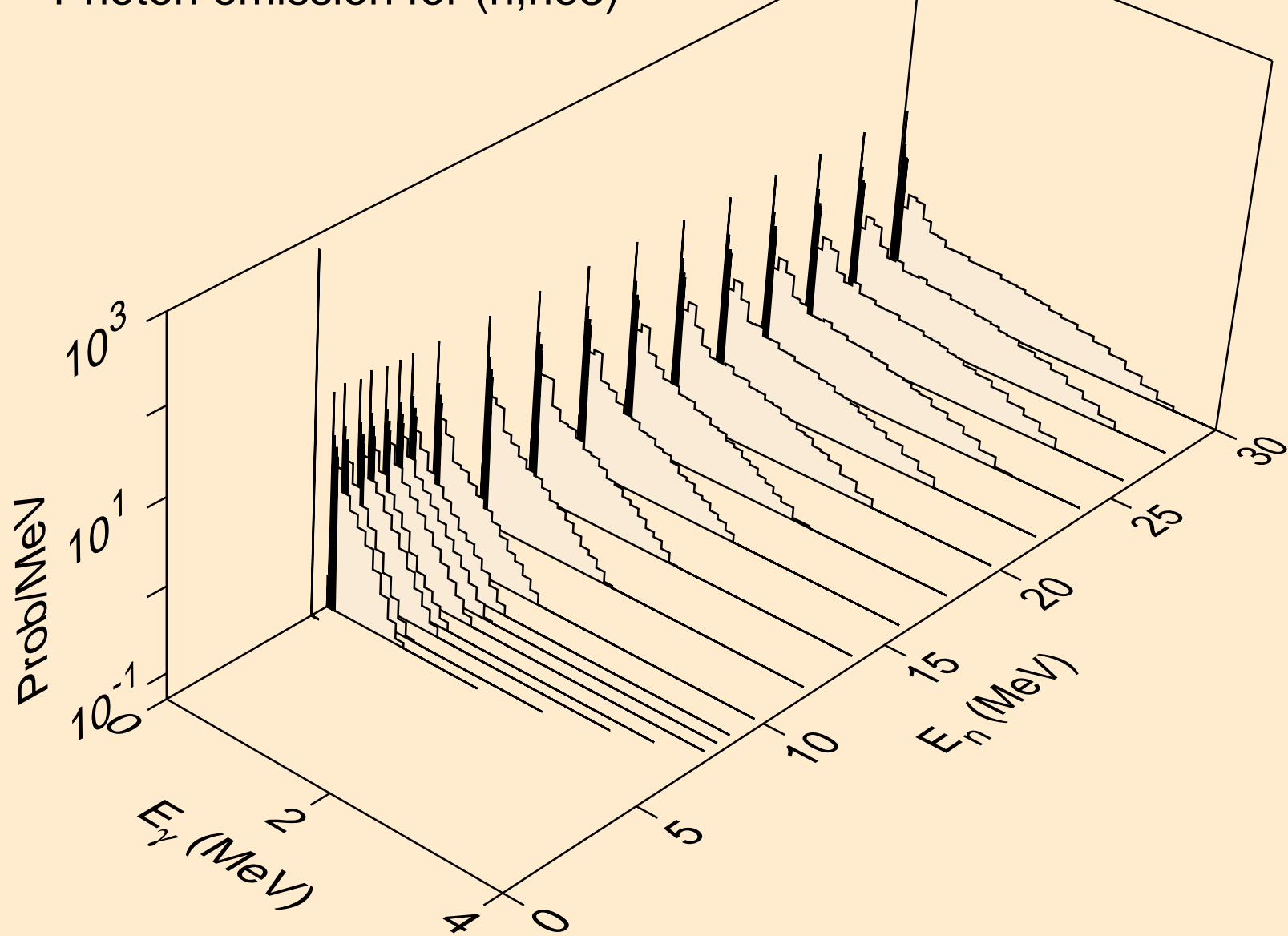


AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

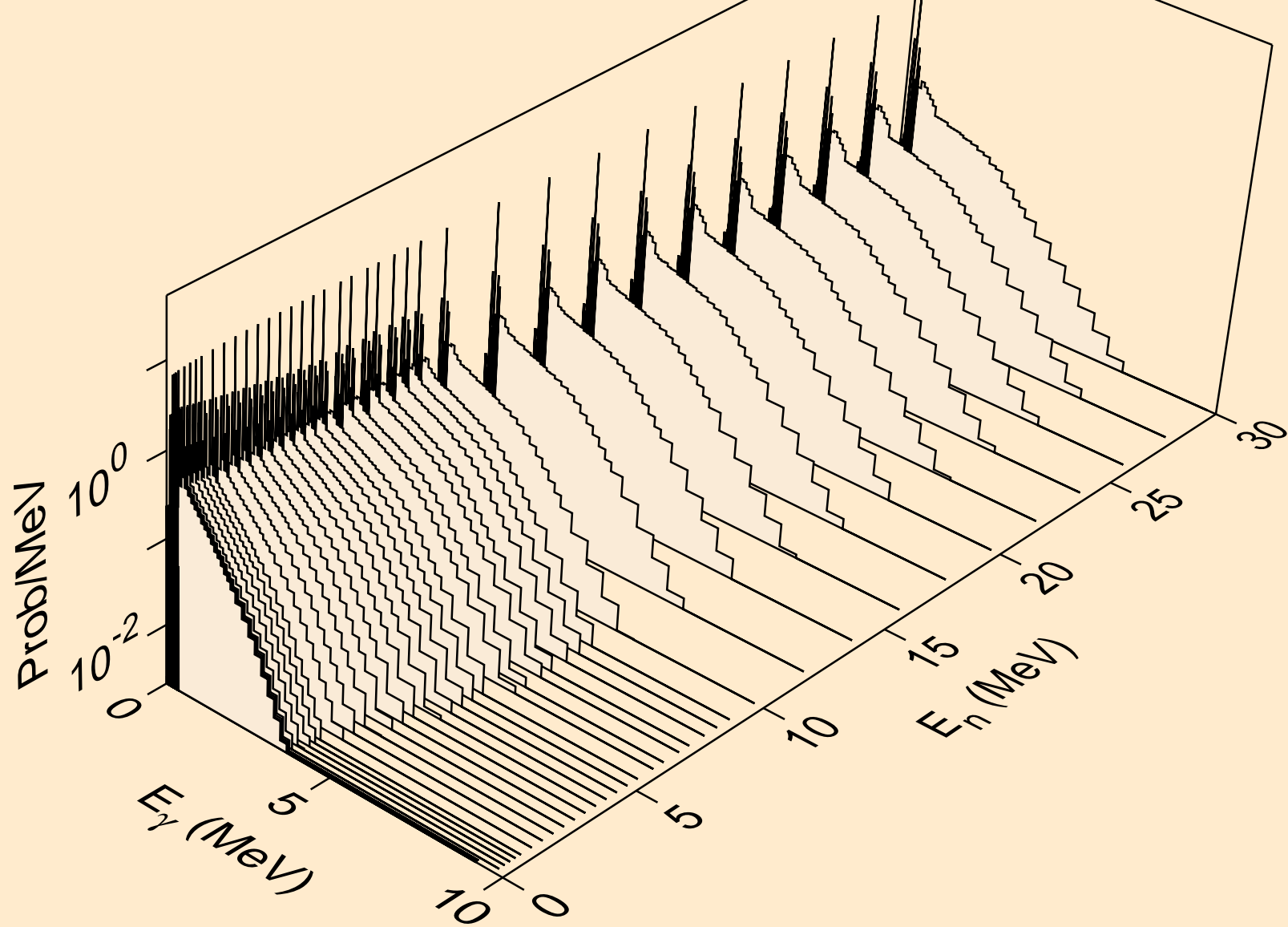




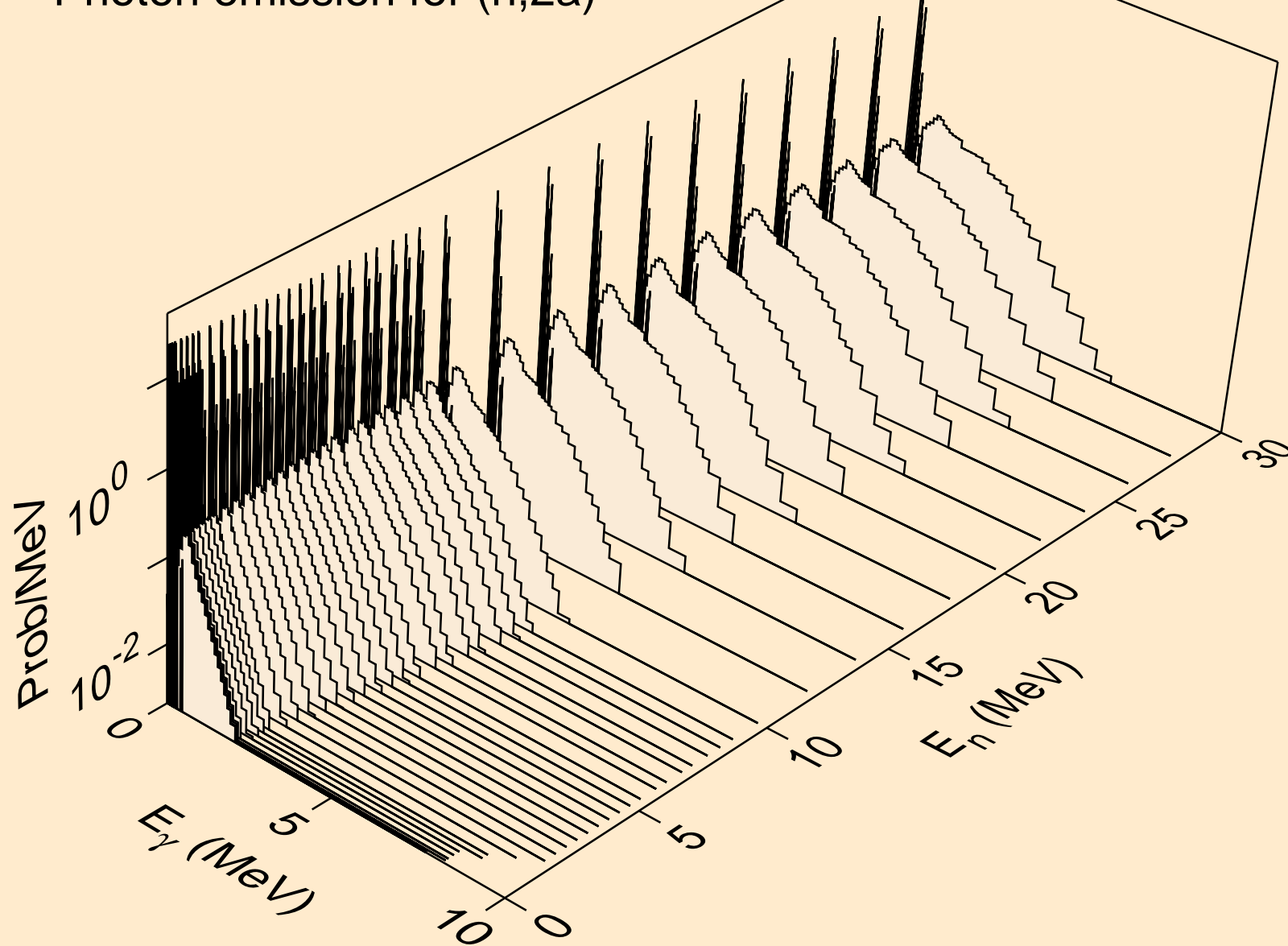
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Photon emission for (n,he3)



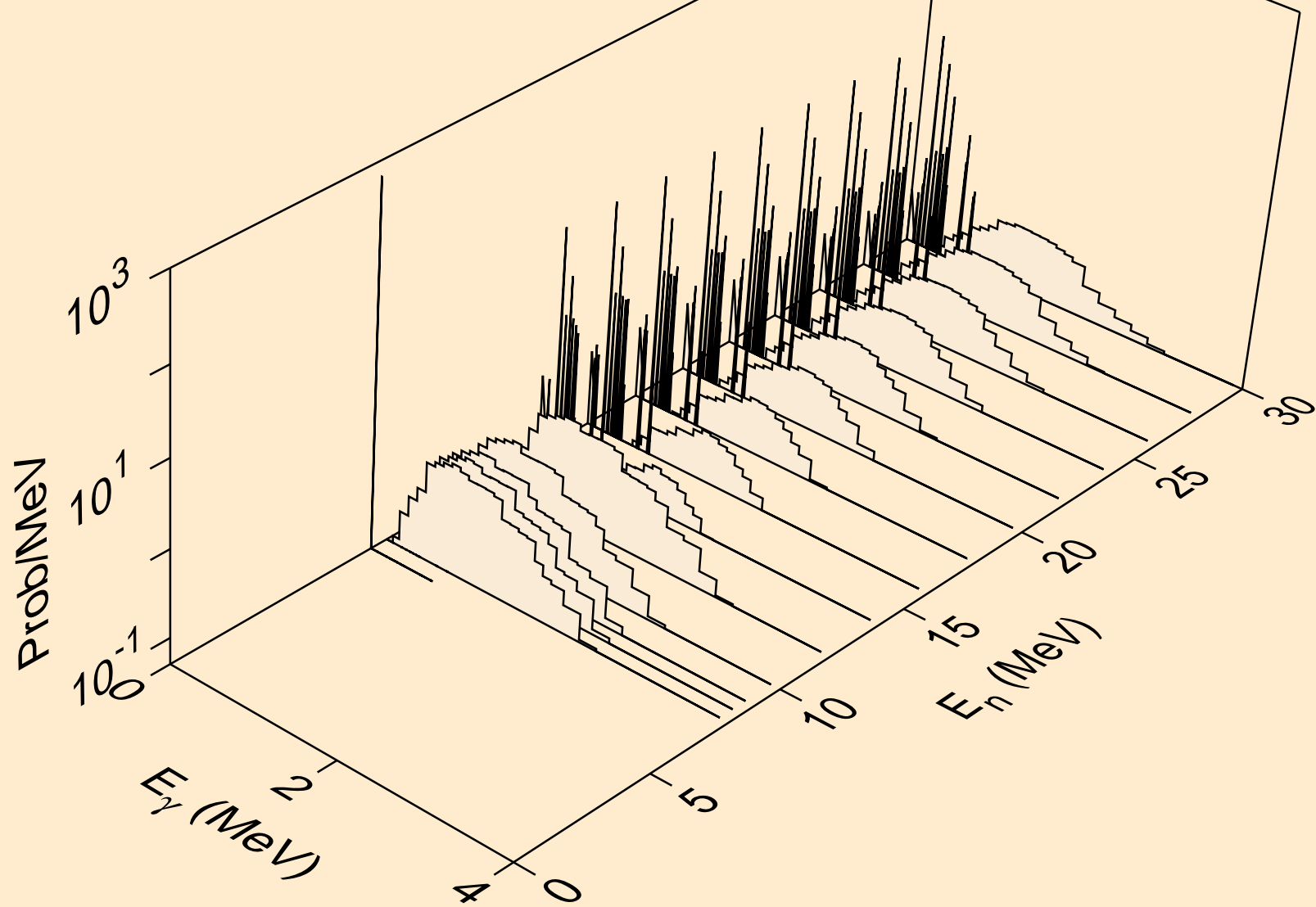
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Photon emission for (n,a)



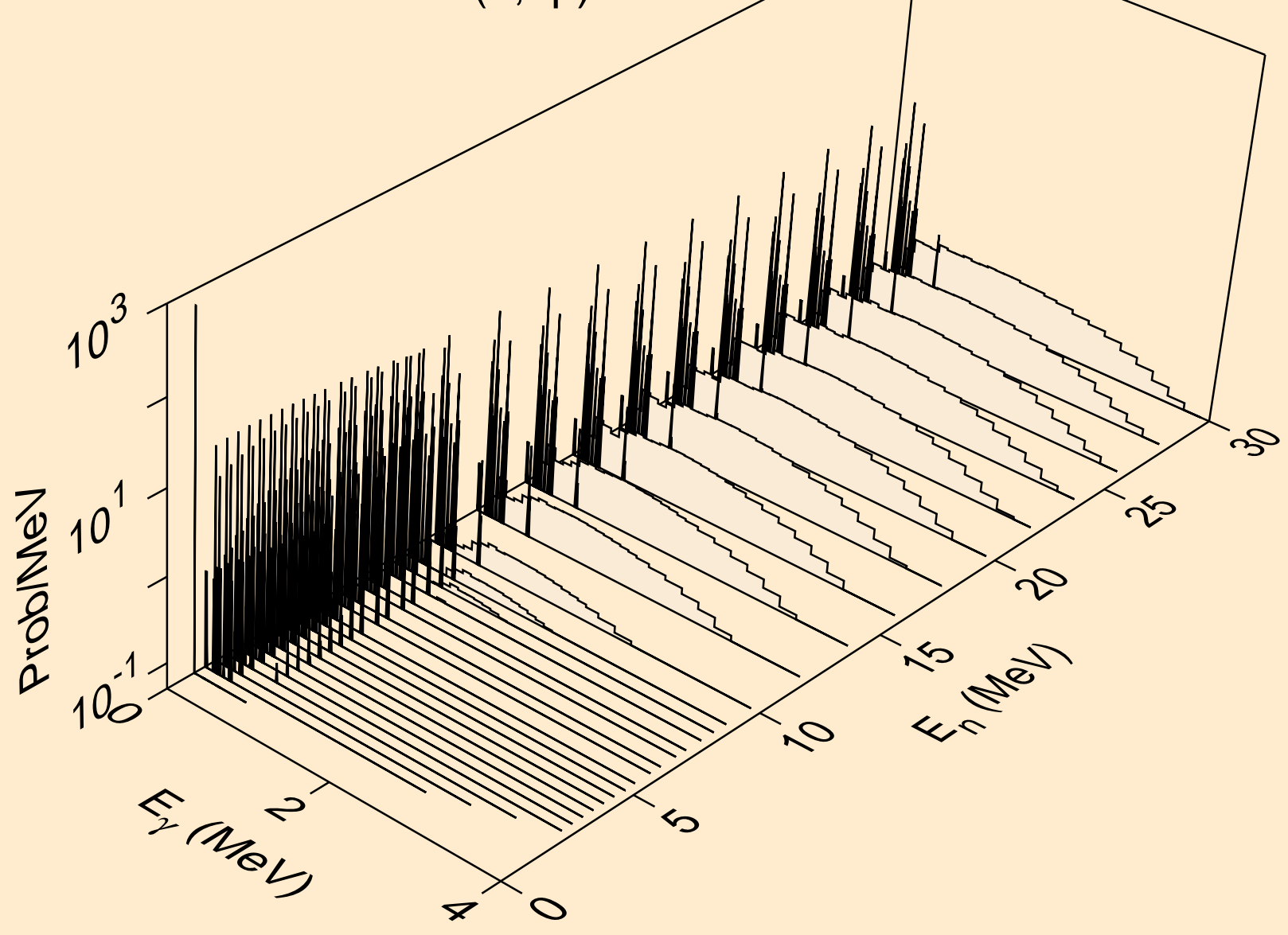
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Photon emission for (n,2a)



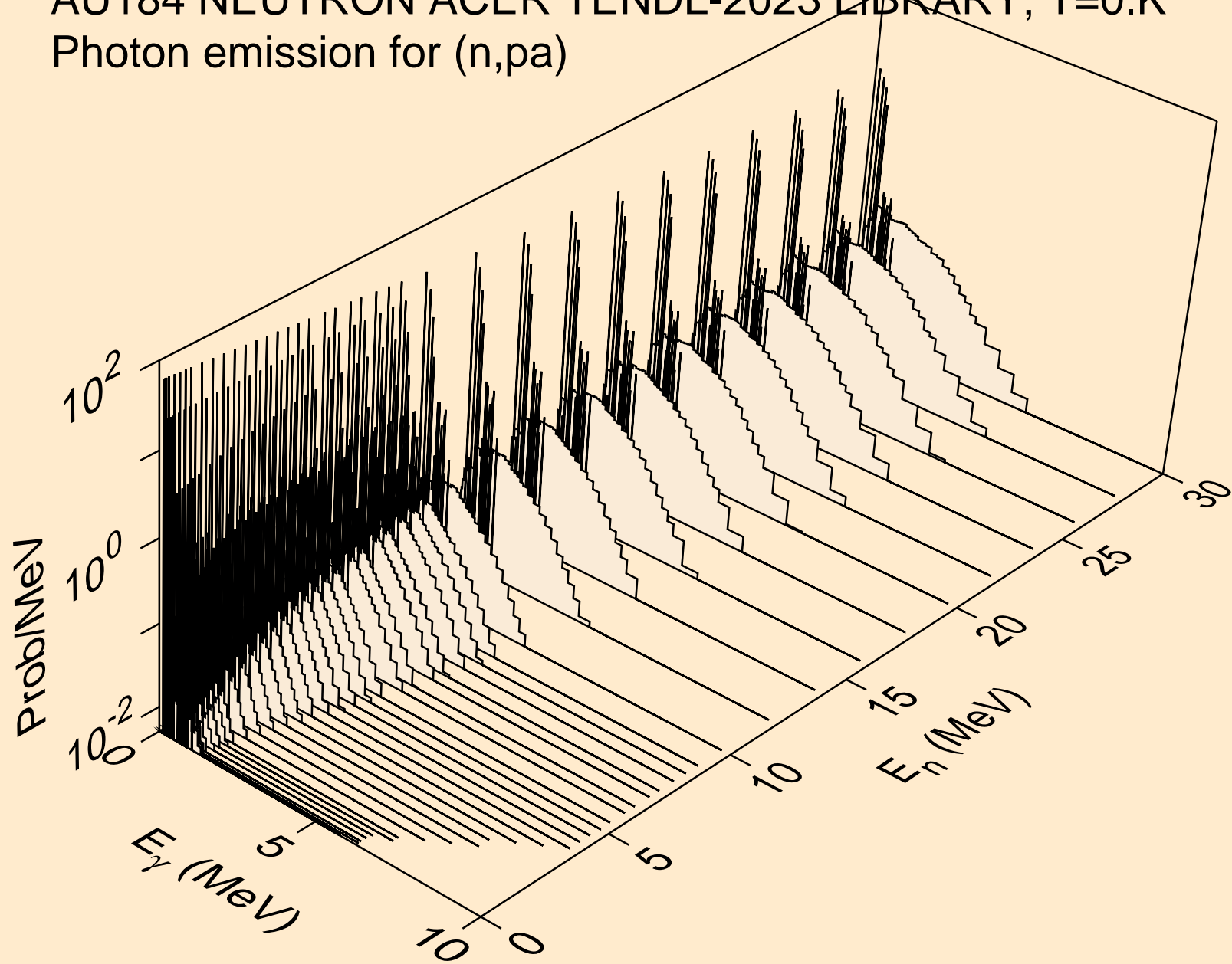
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)



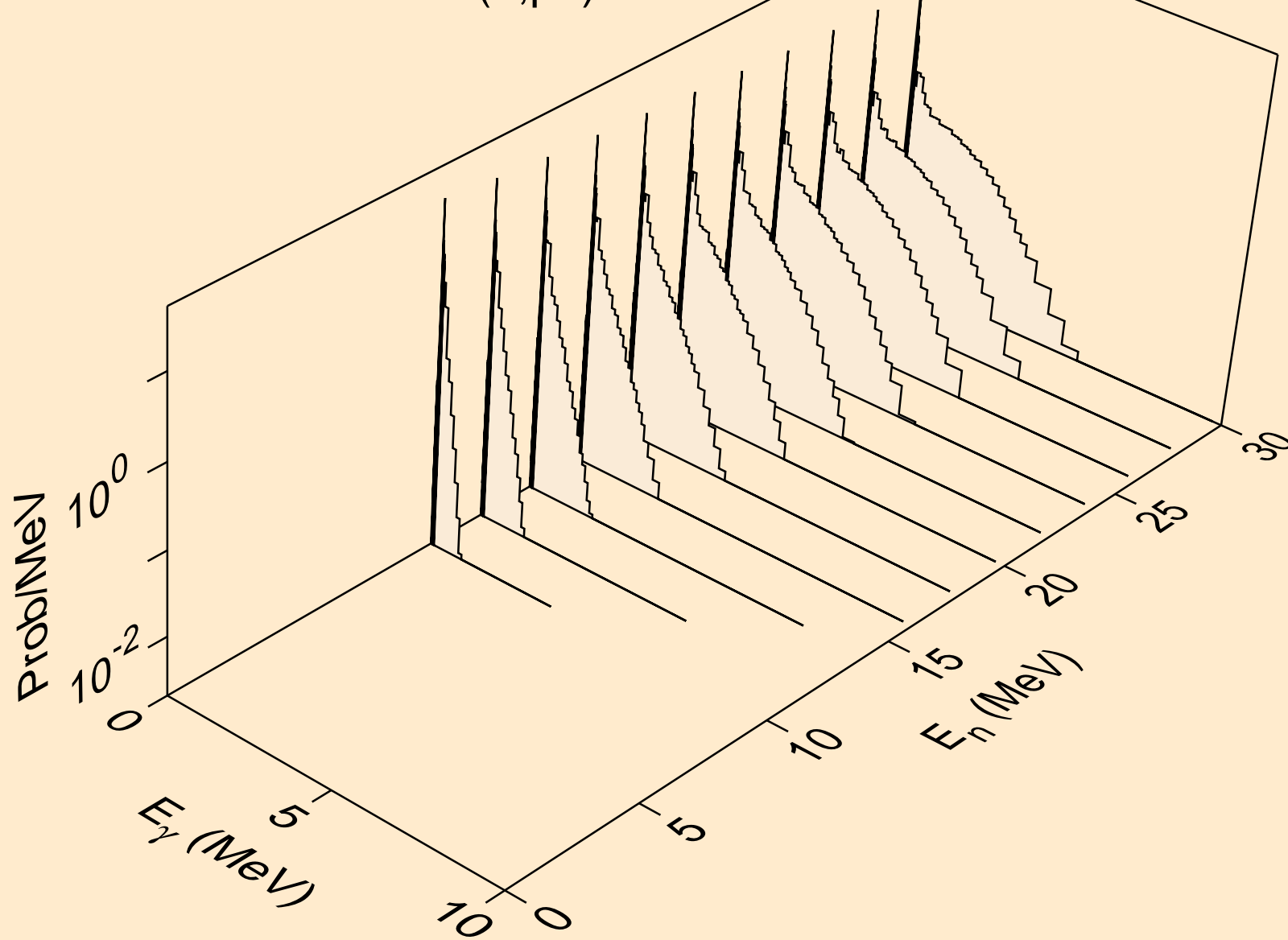
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Photon emission for (n,2p)



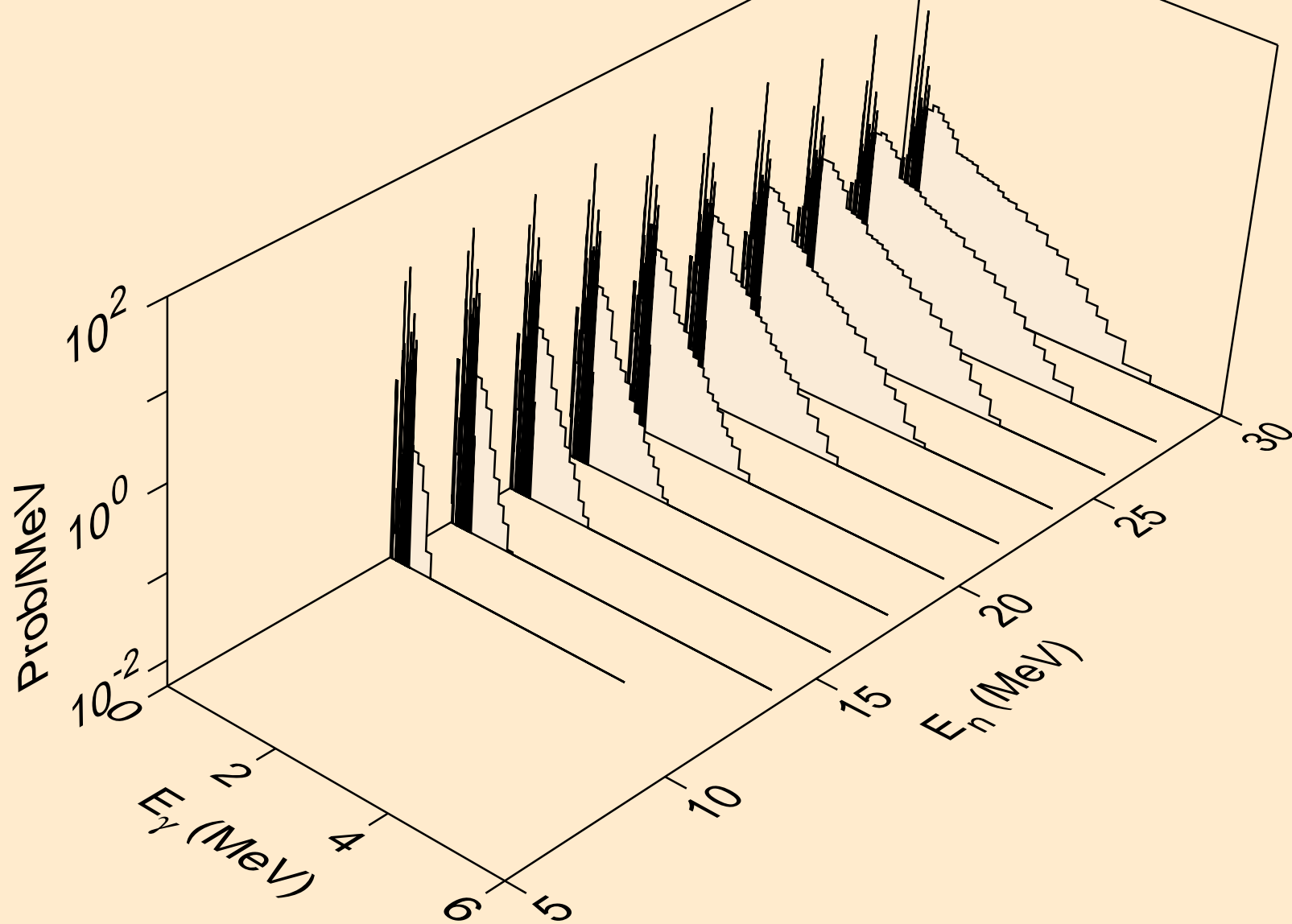
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

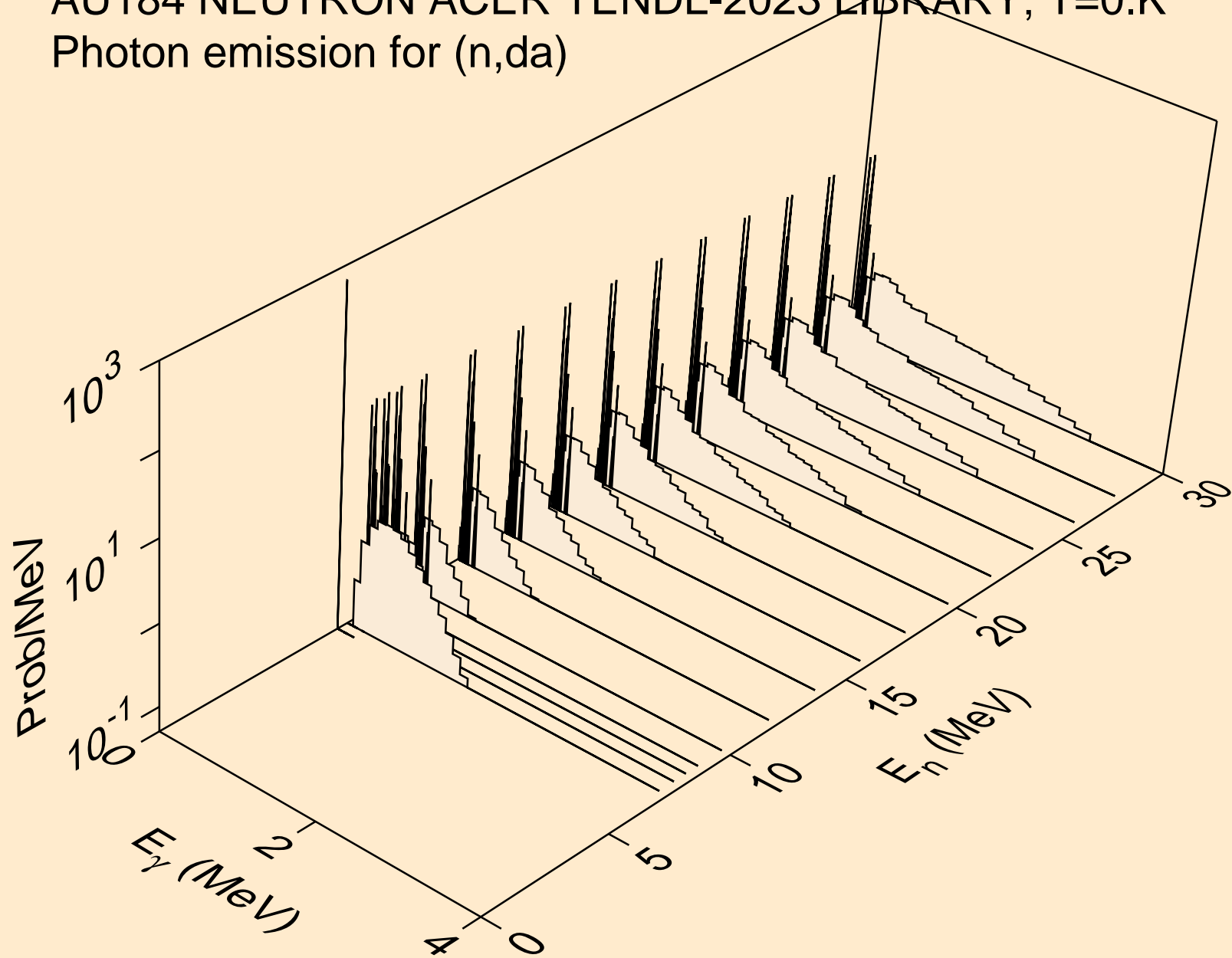


AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

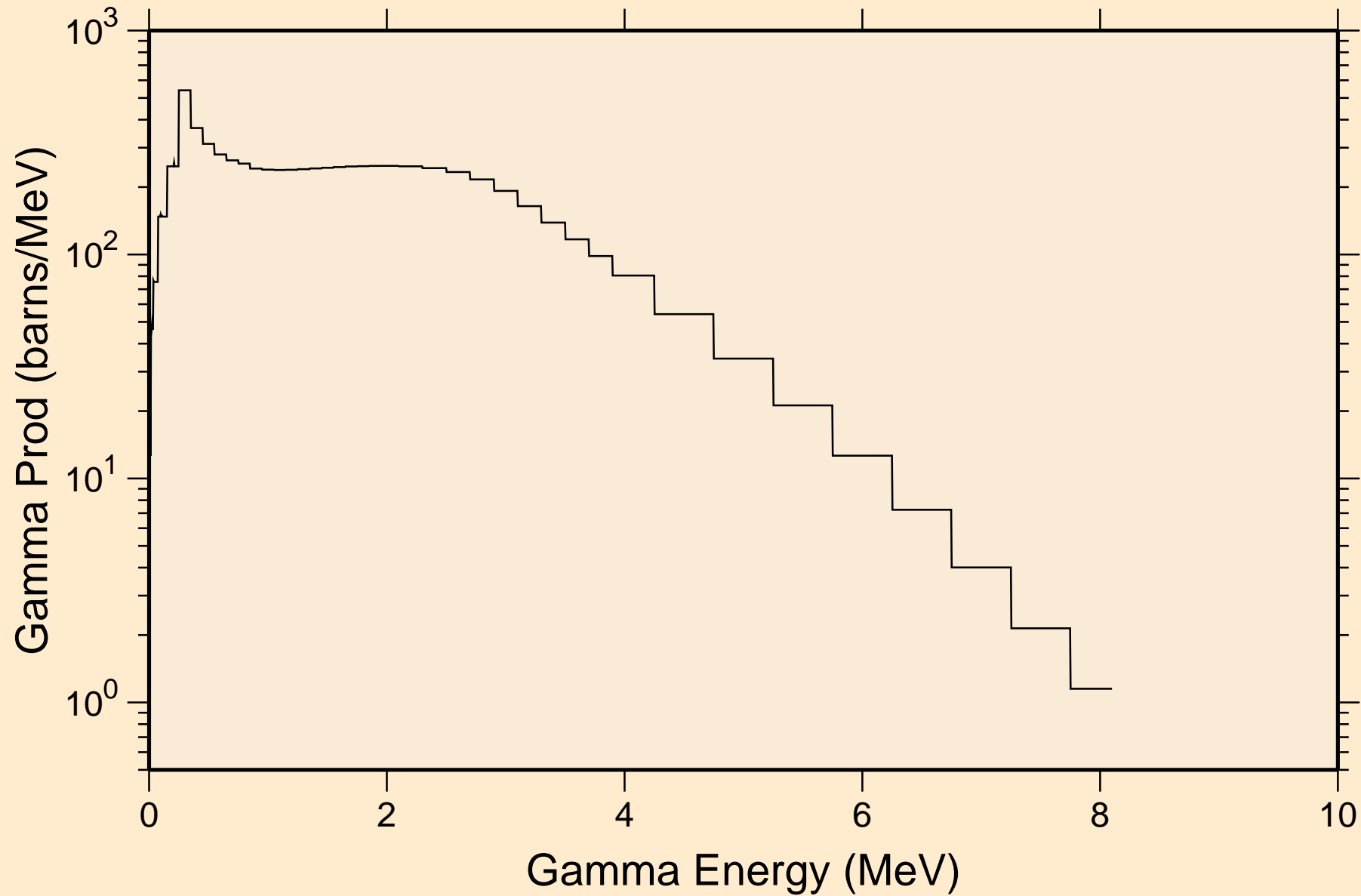




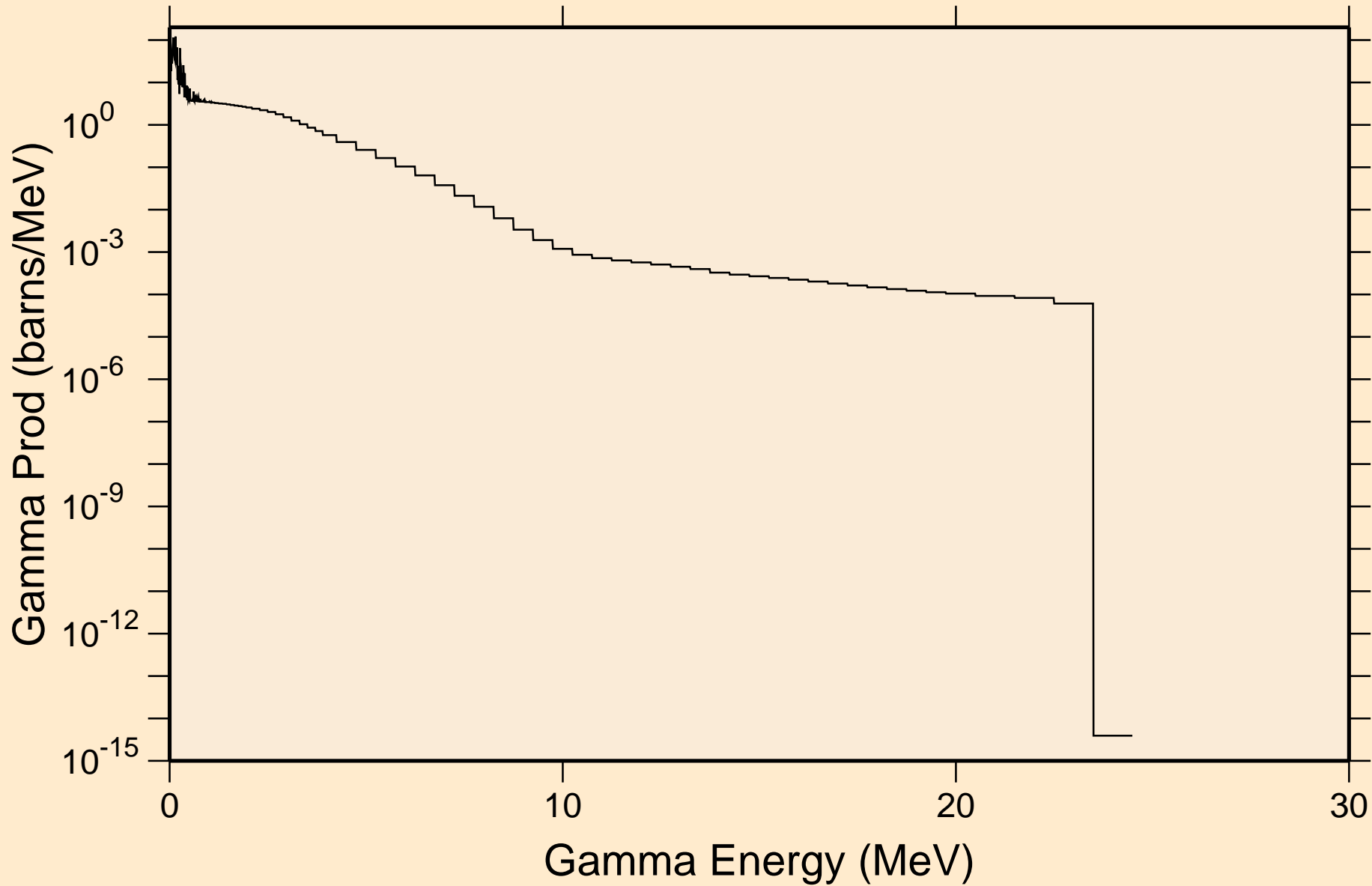
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

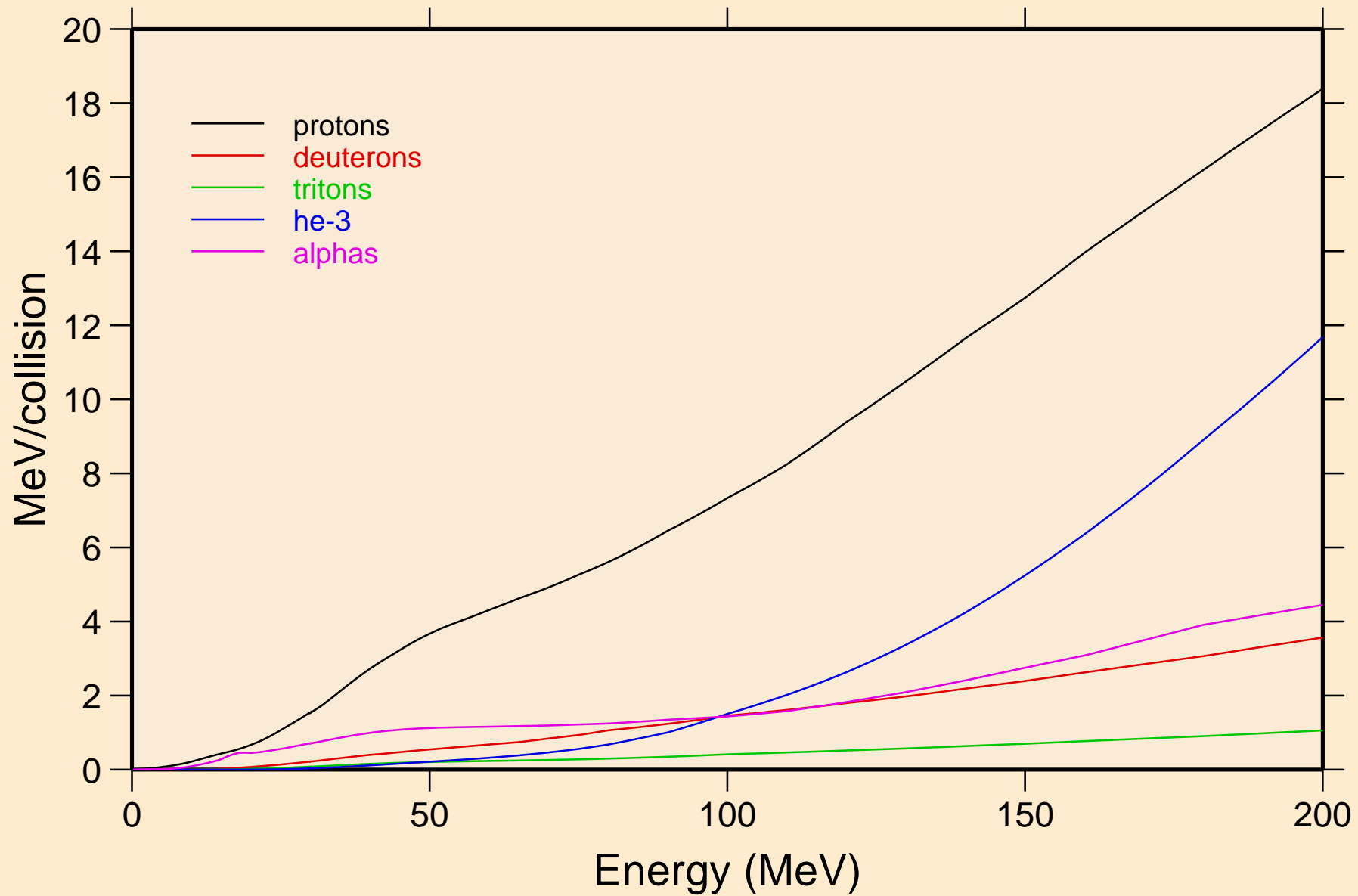


AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

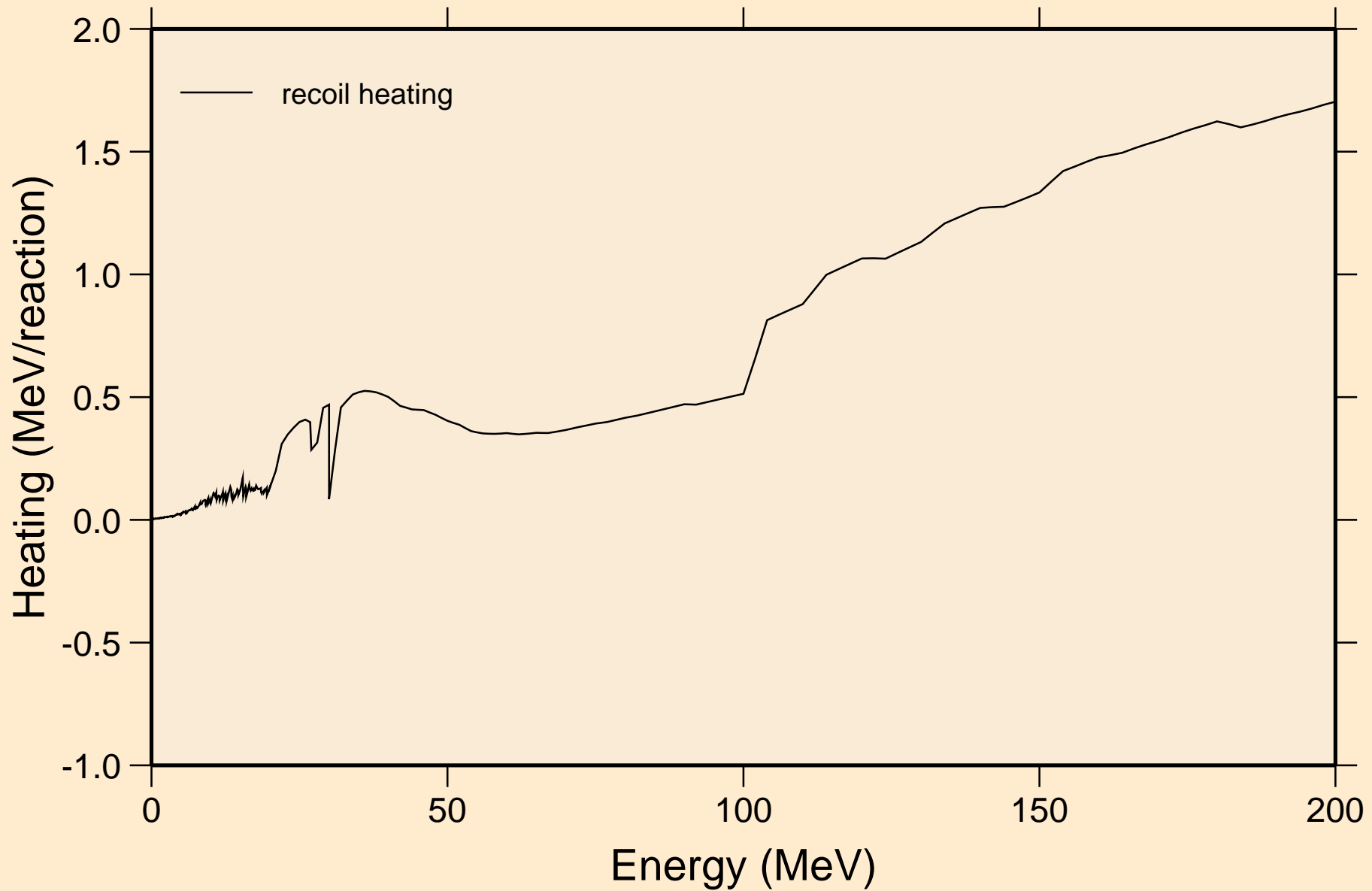


# AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

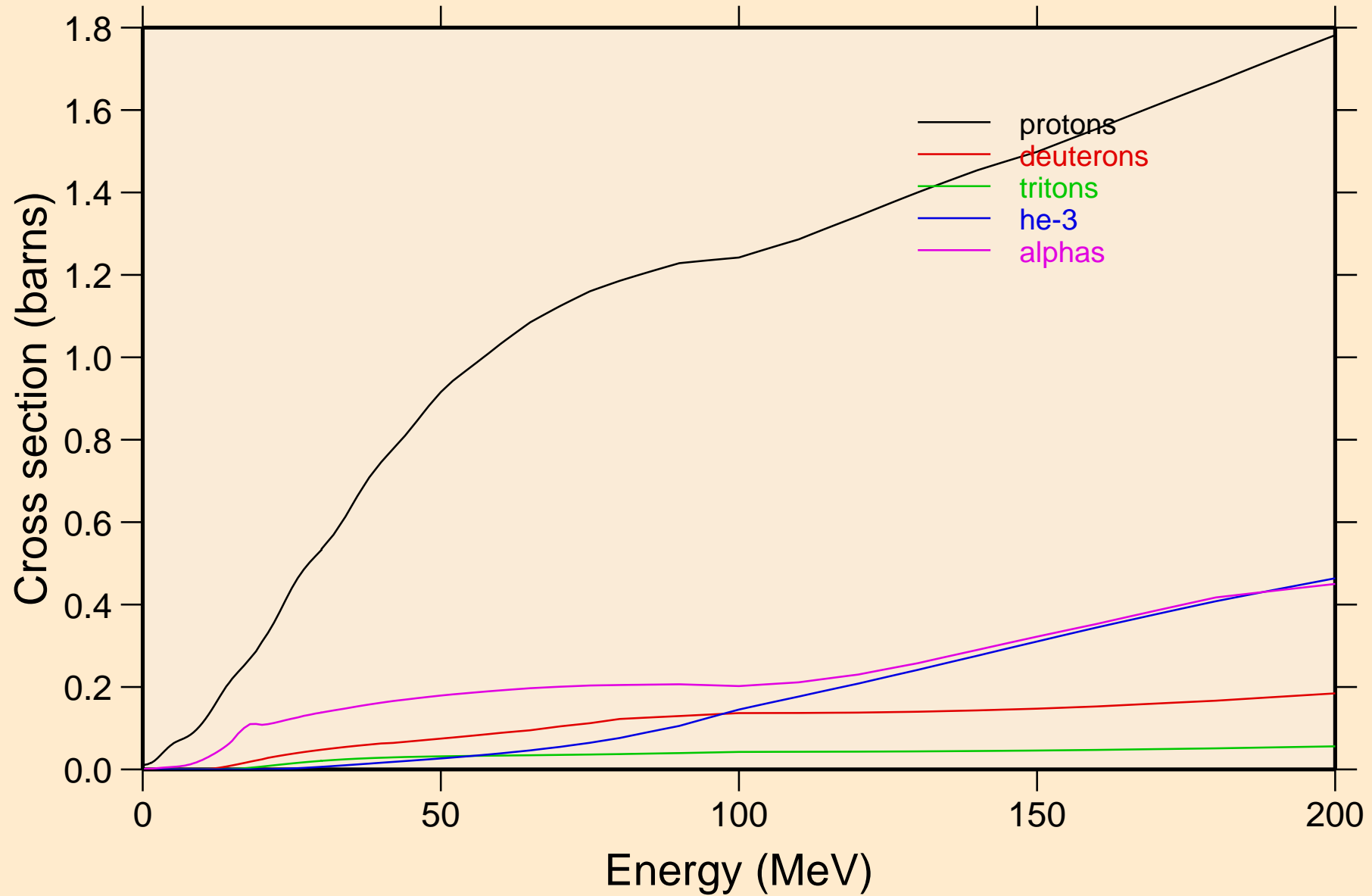


AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

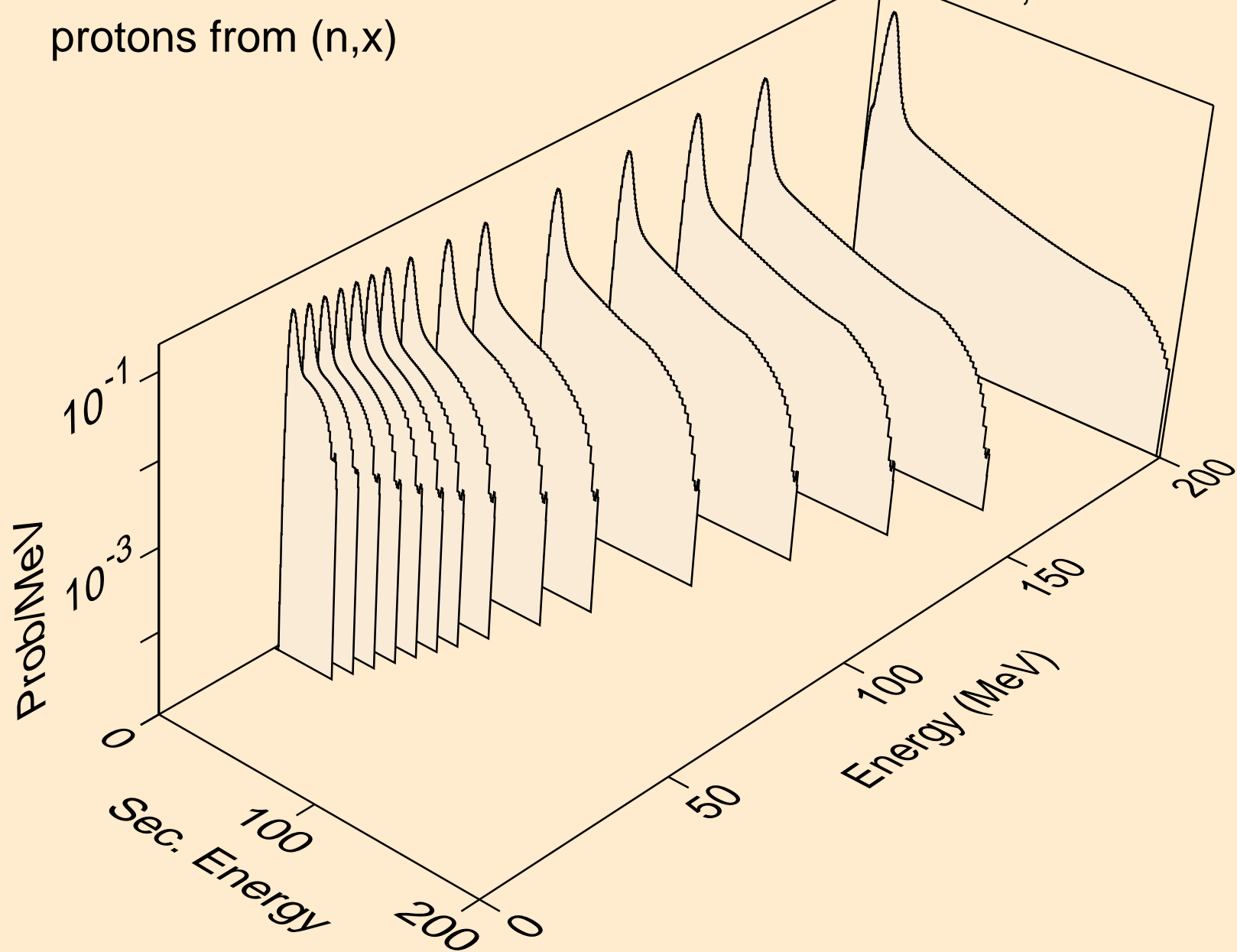


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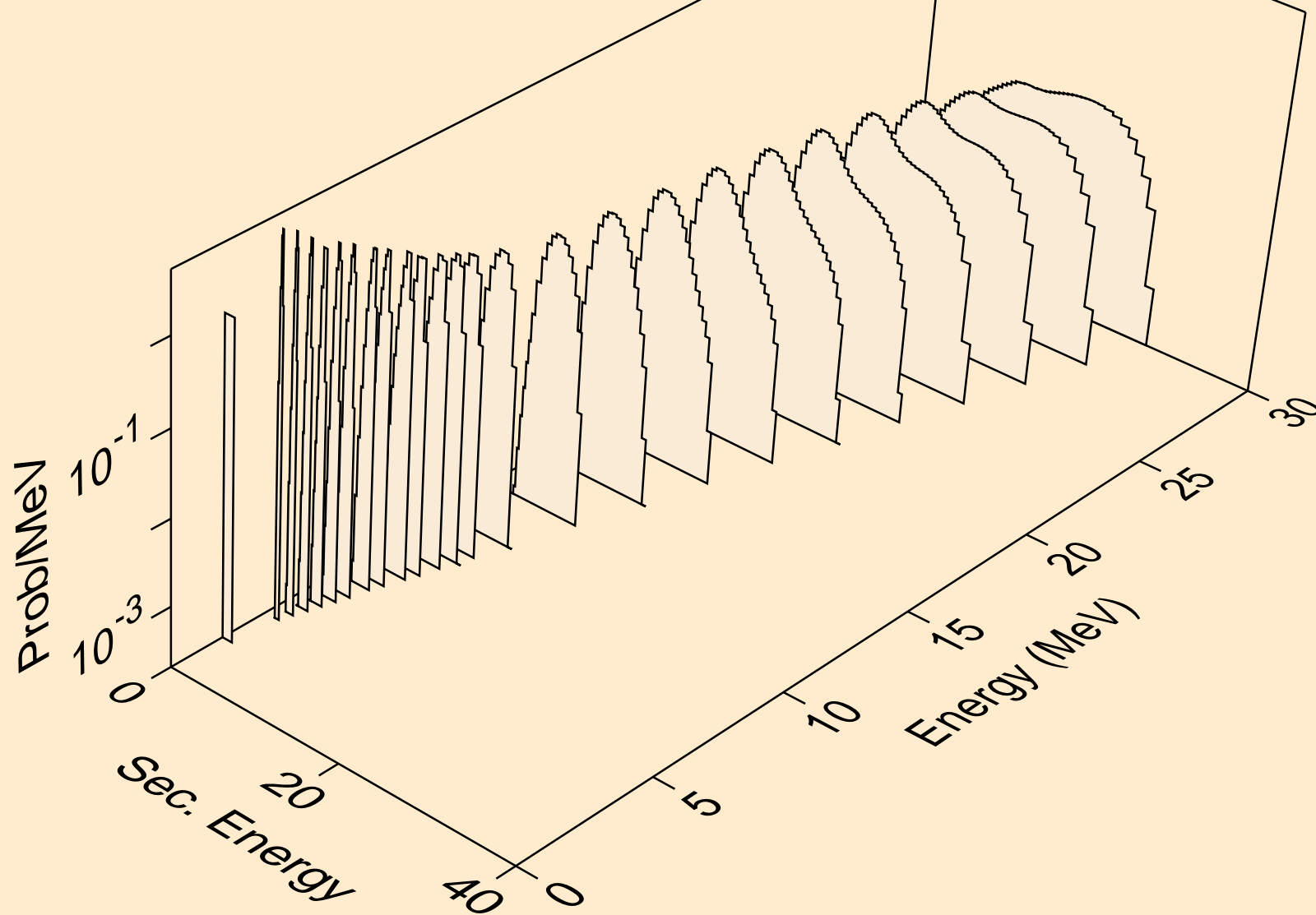
## Particle production cross sections



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)

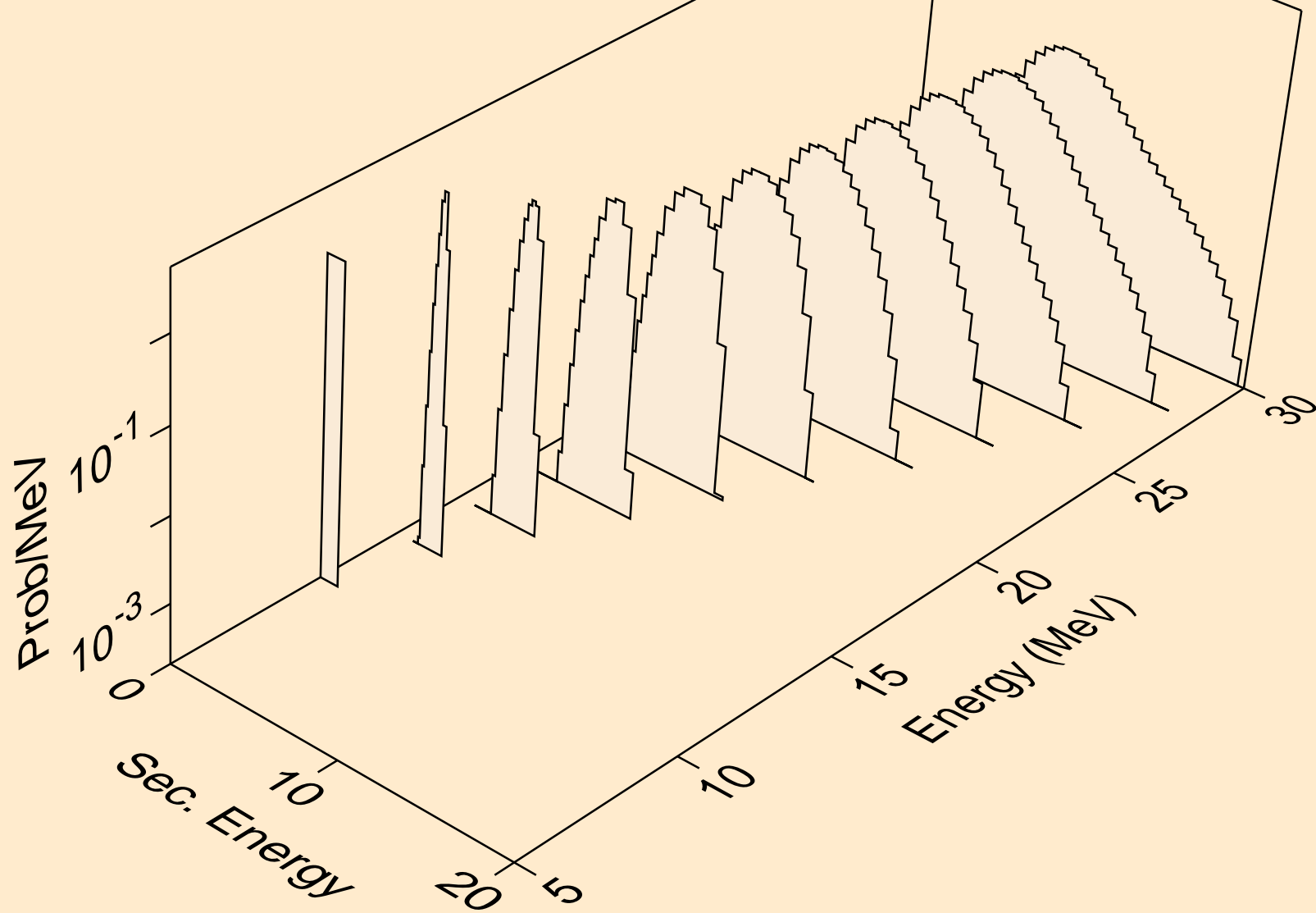


AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p

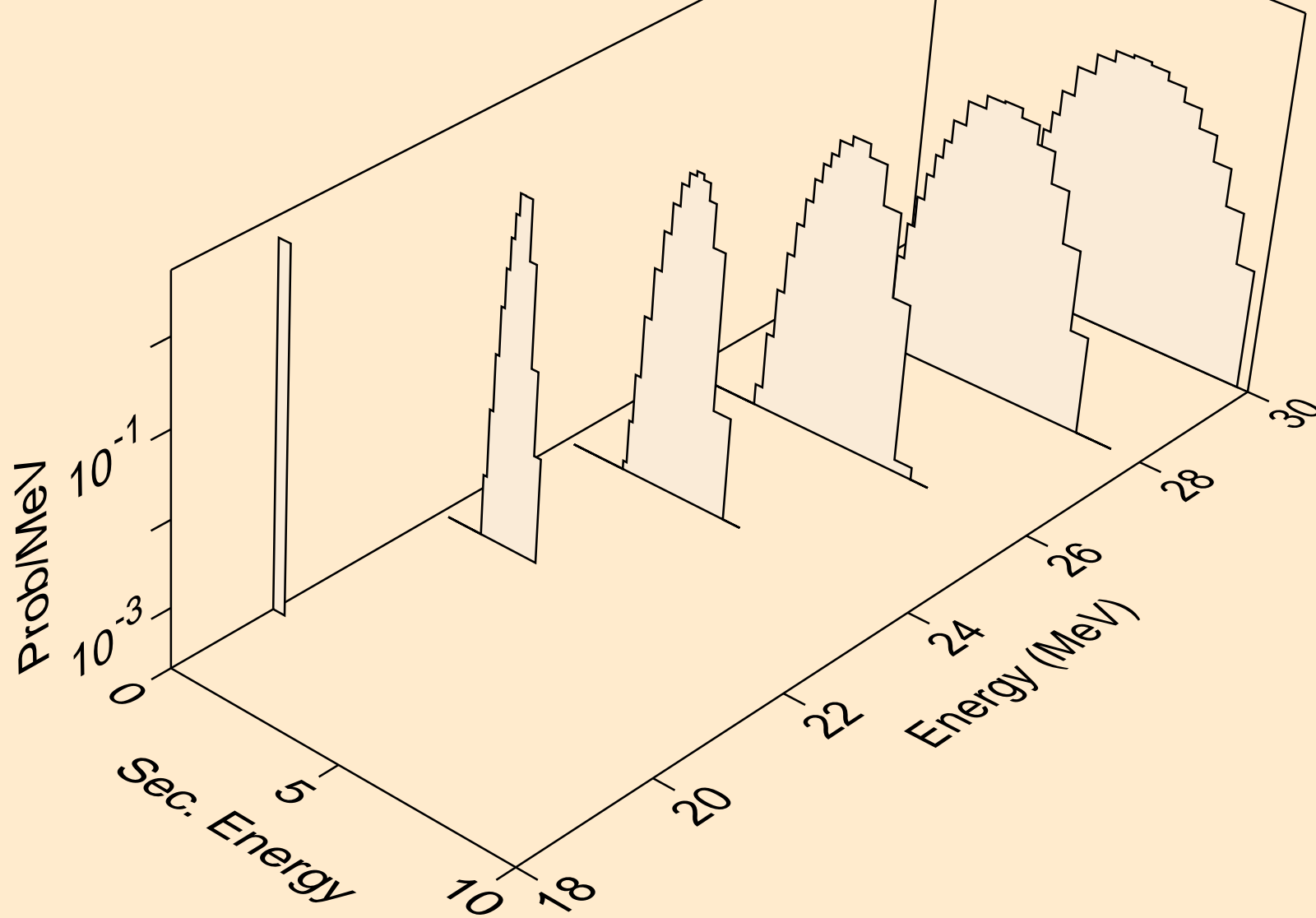




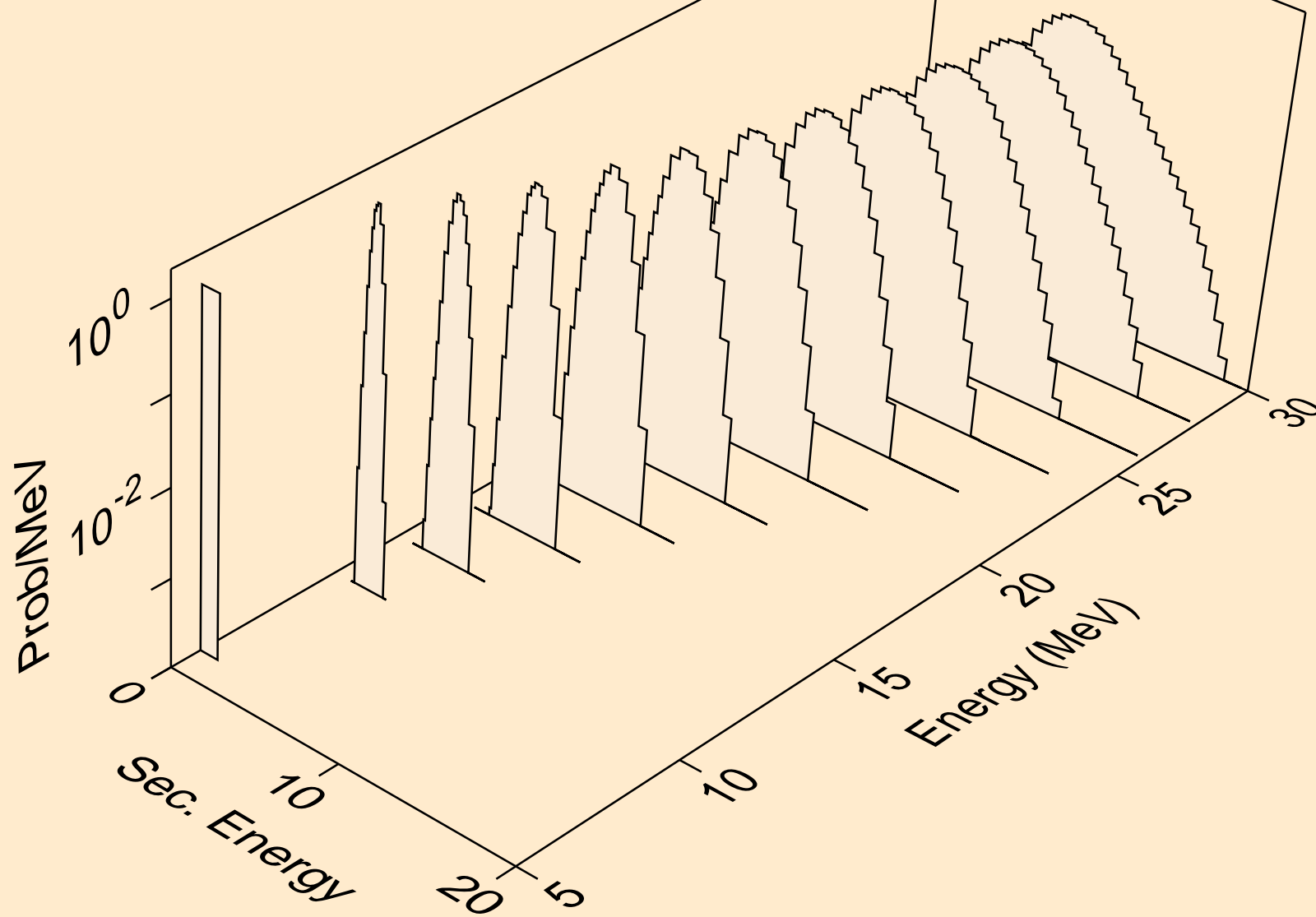
AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



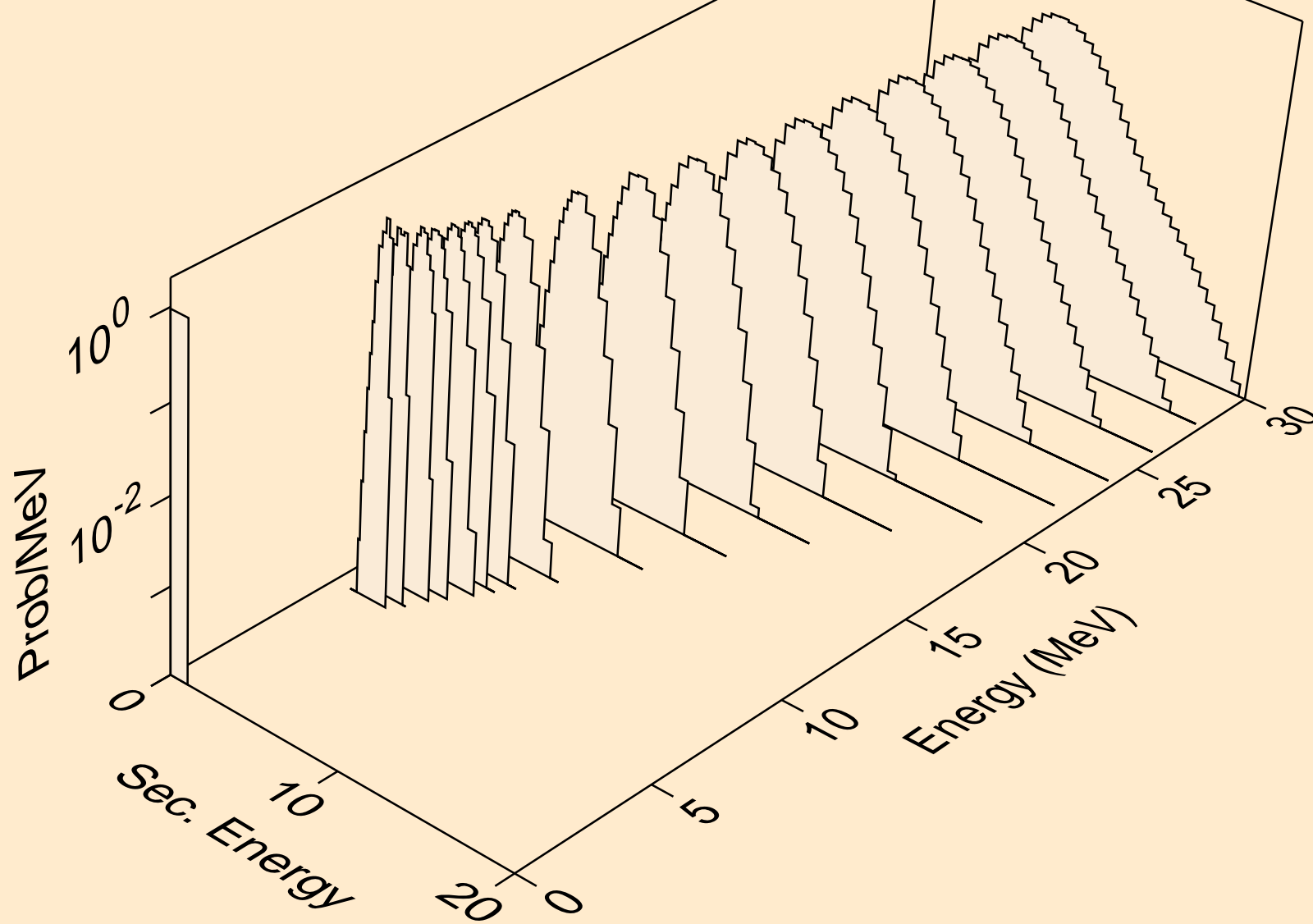
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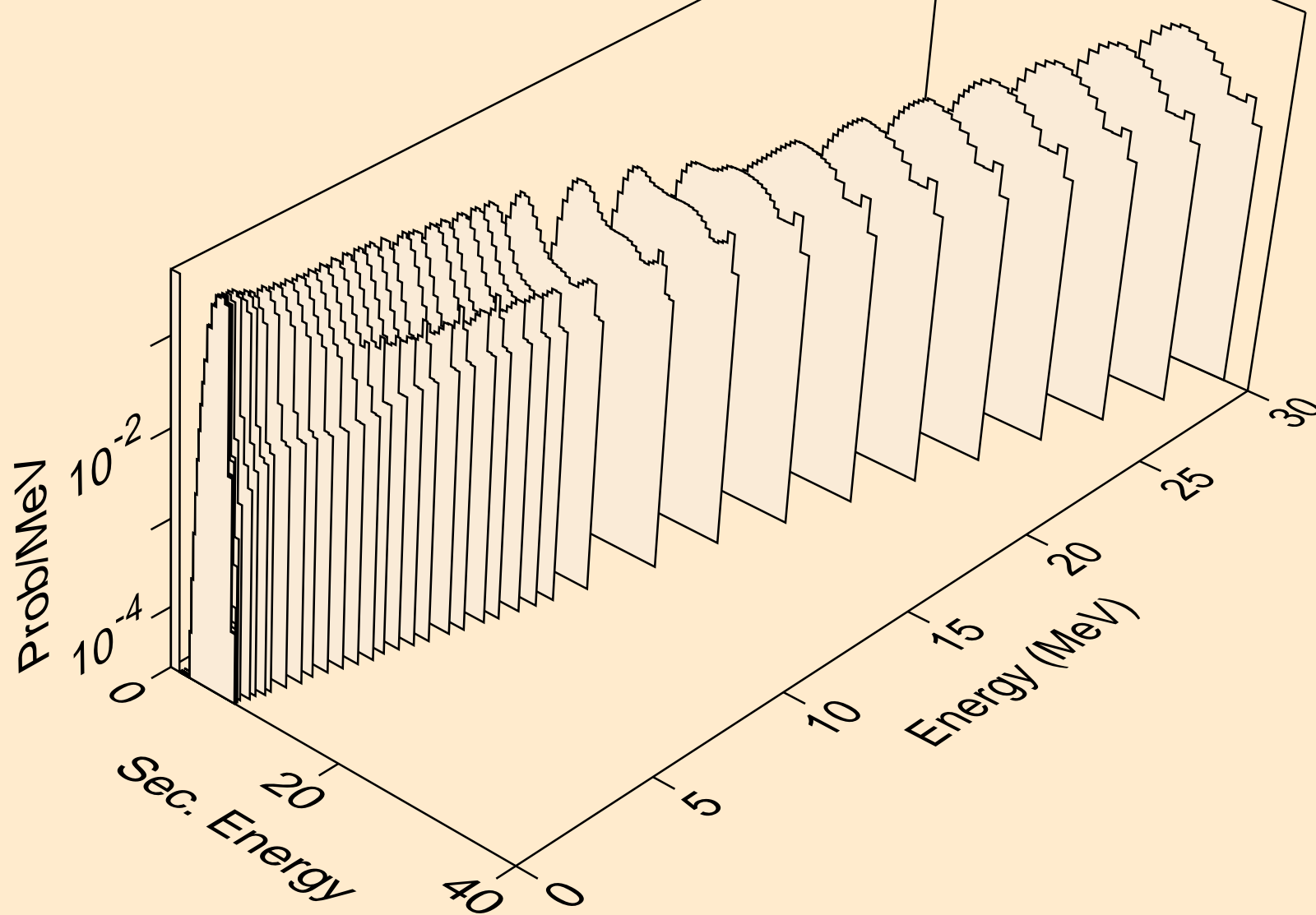
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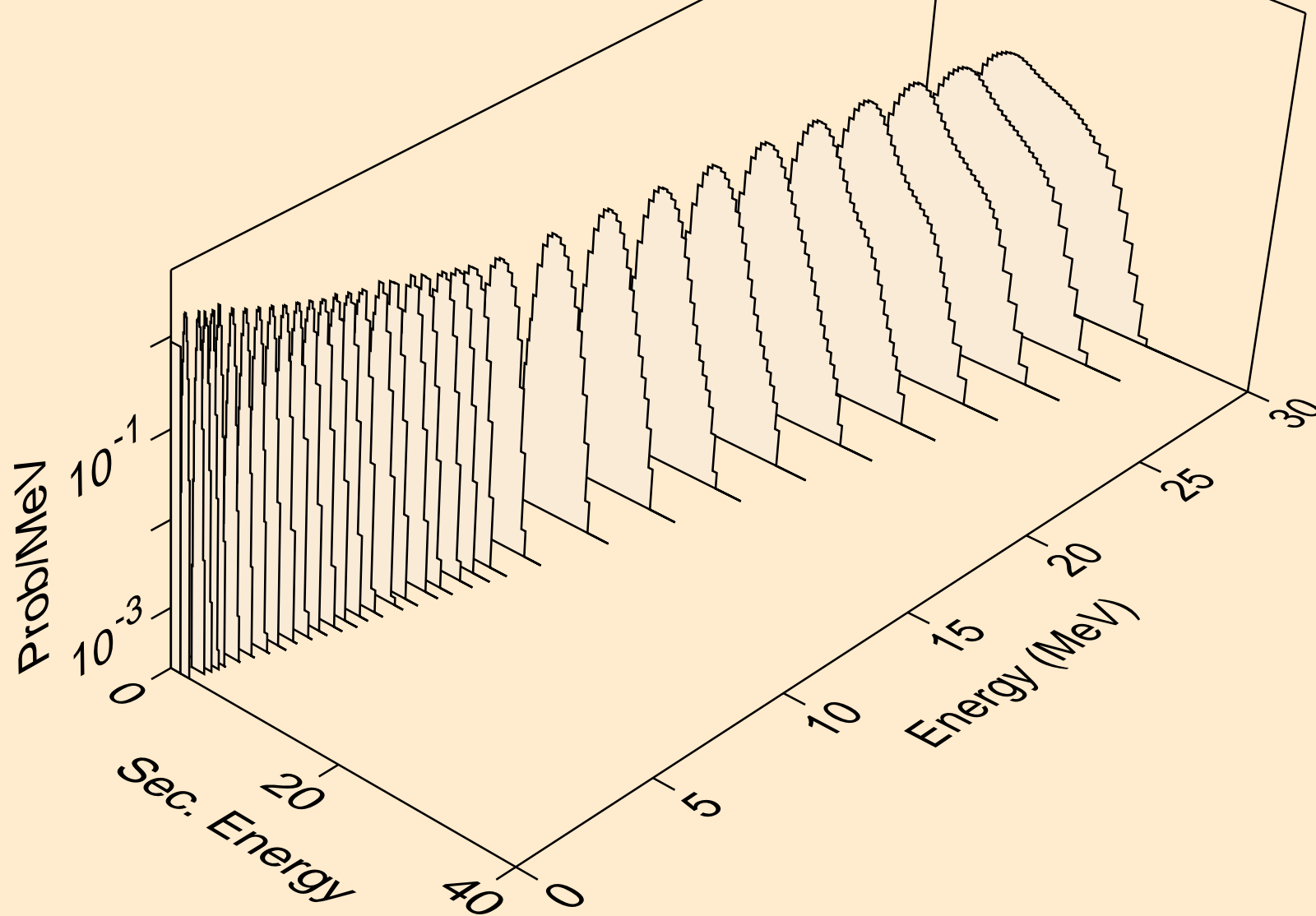
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protons from (n,npa)



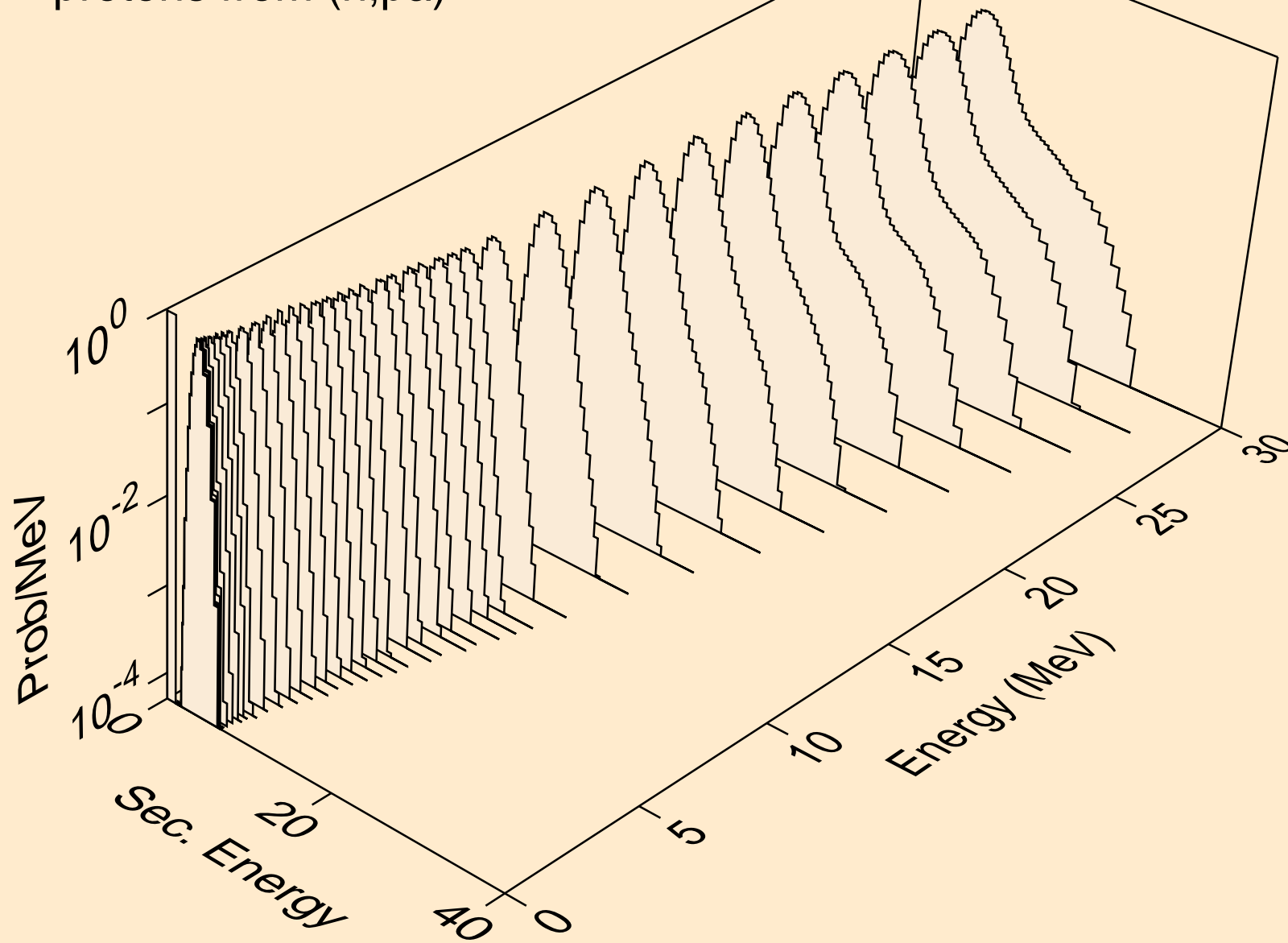
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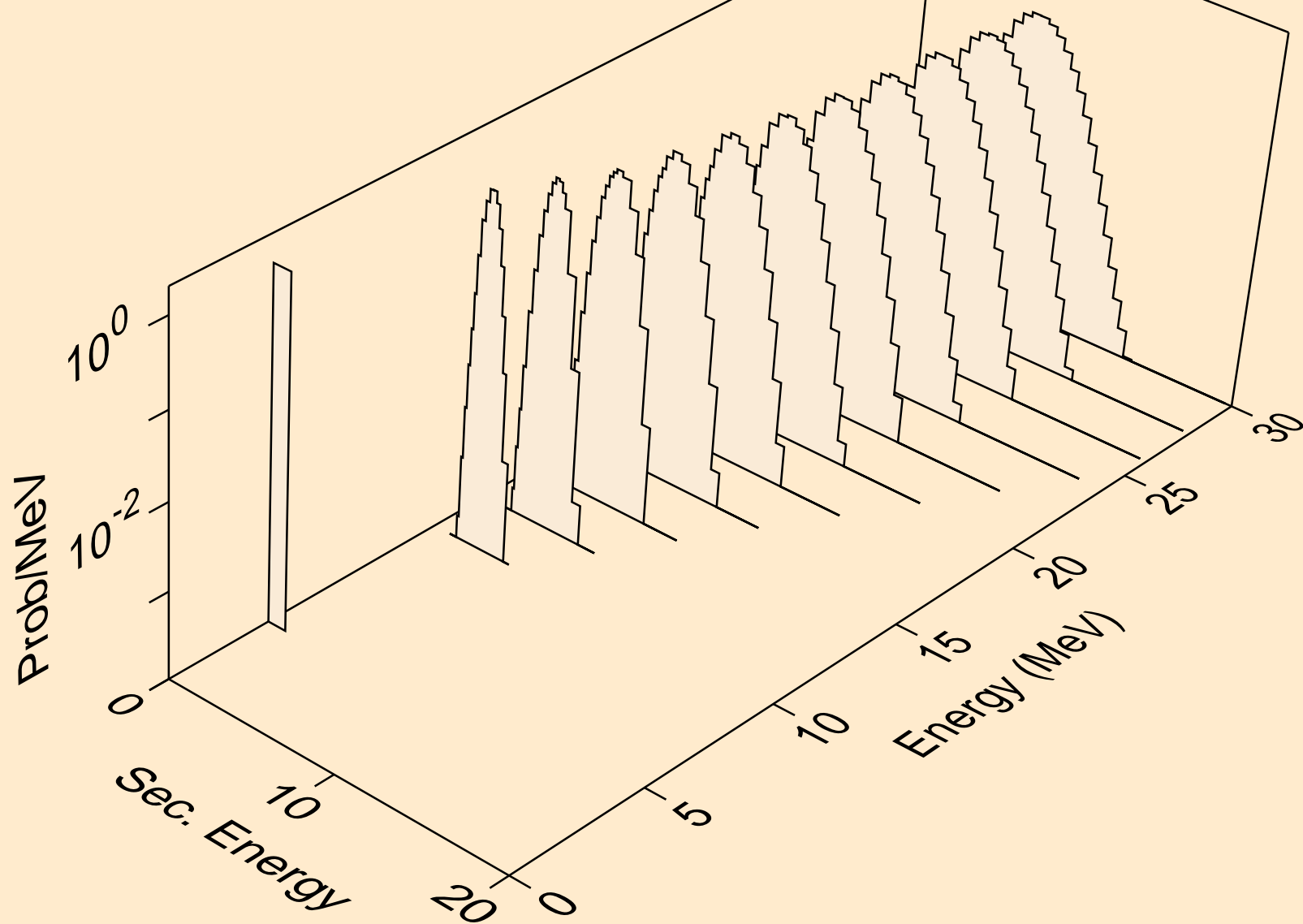
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protons from (n,2p)



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)

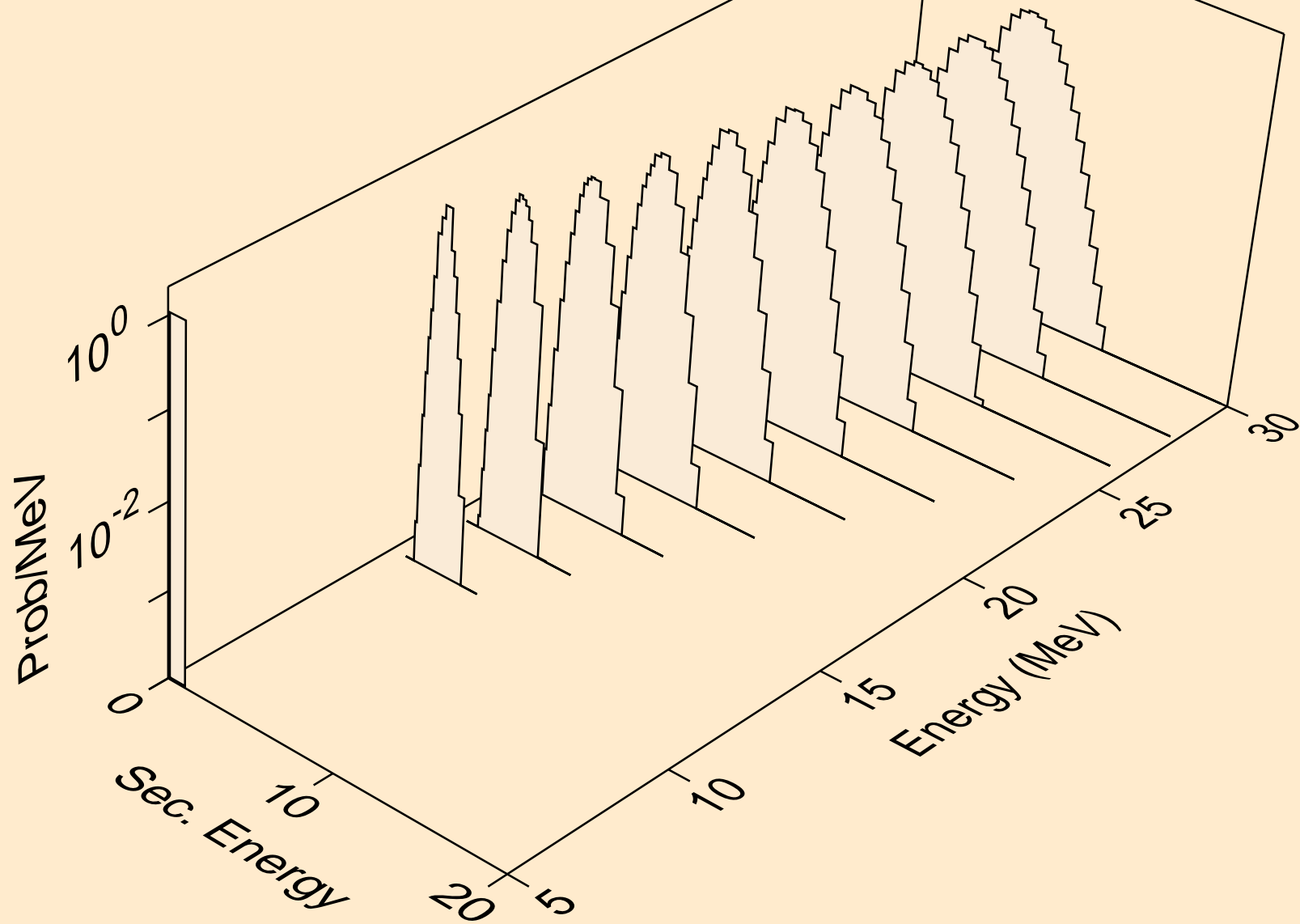


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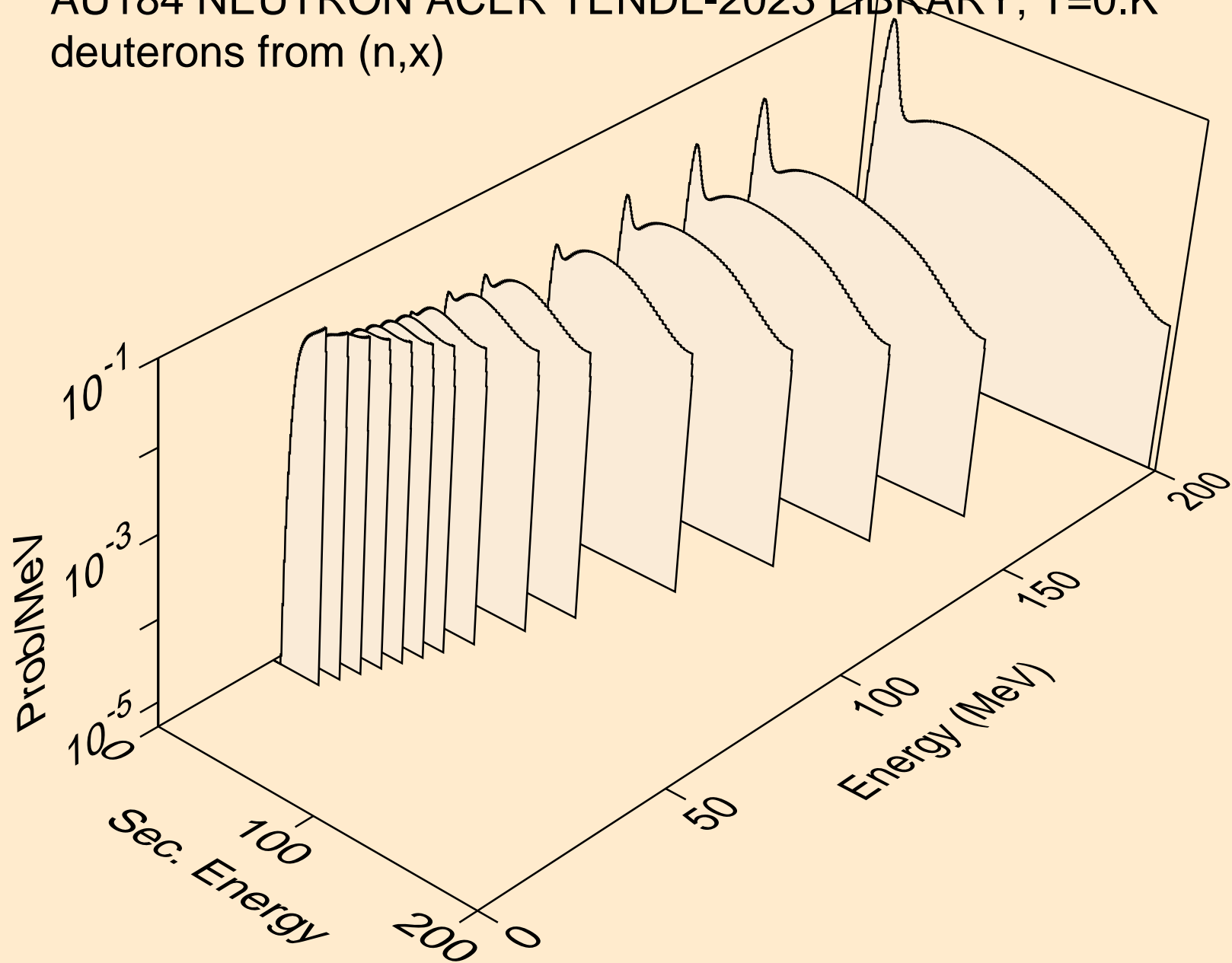




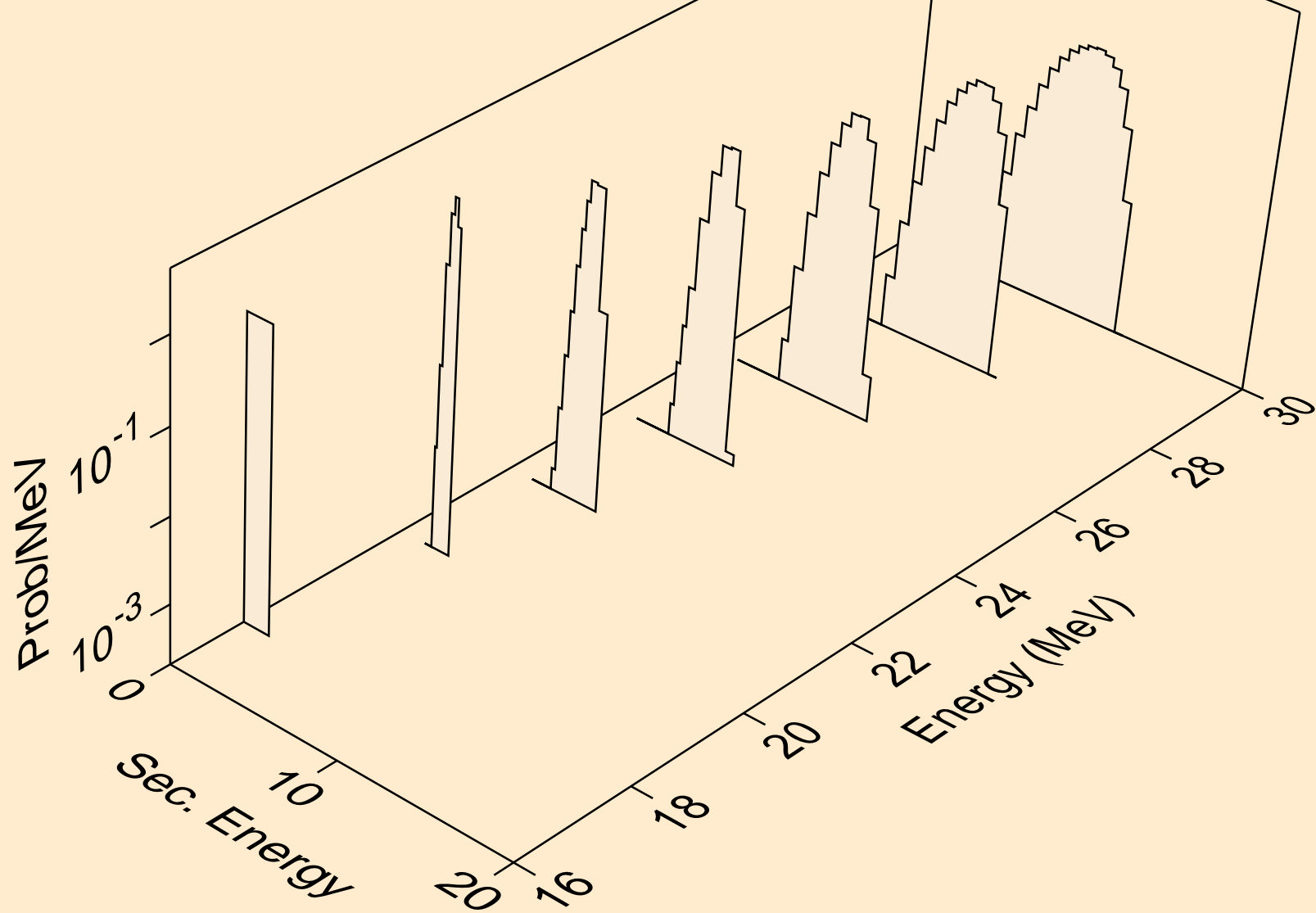
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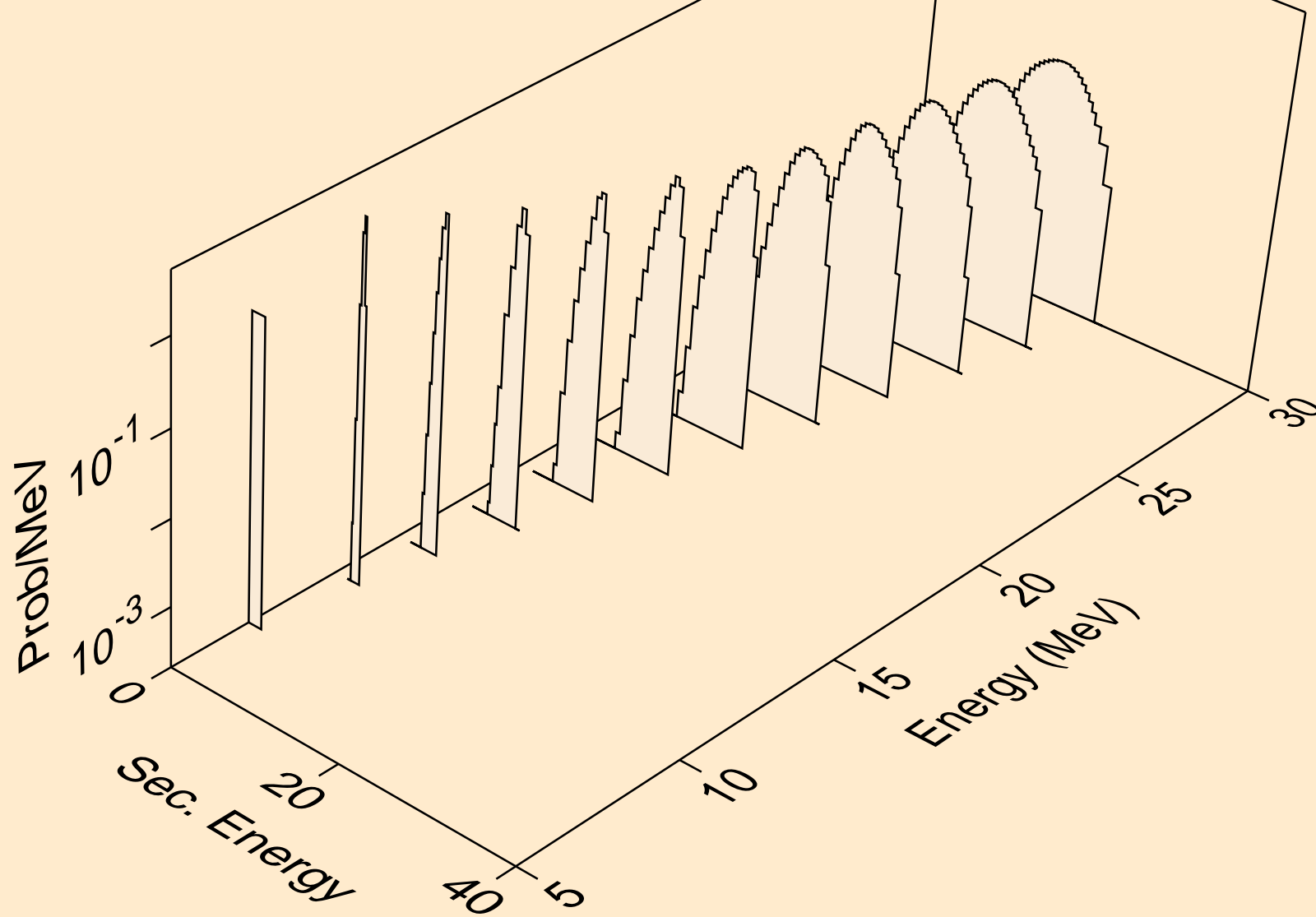
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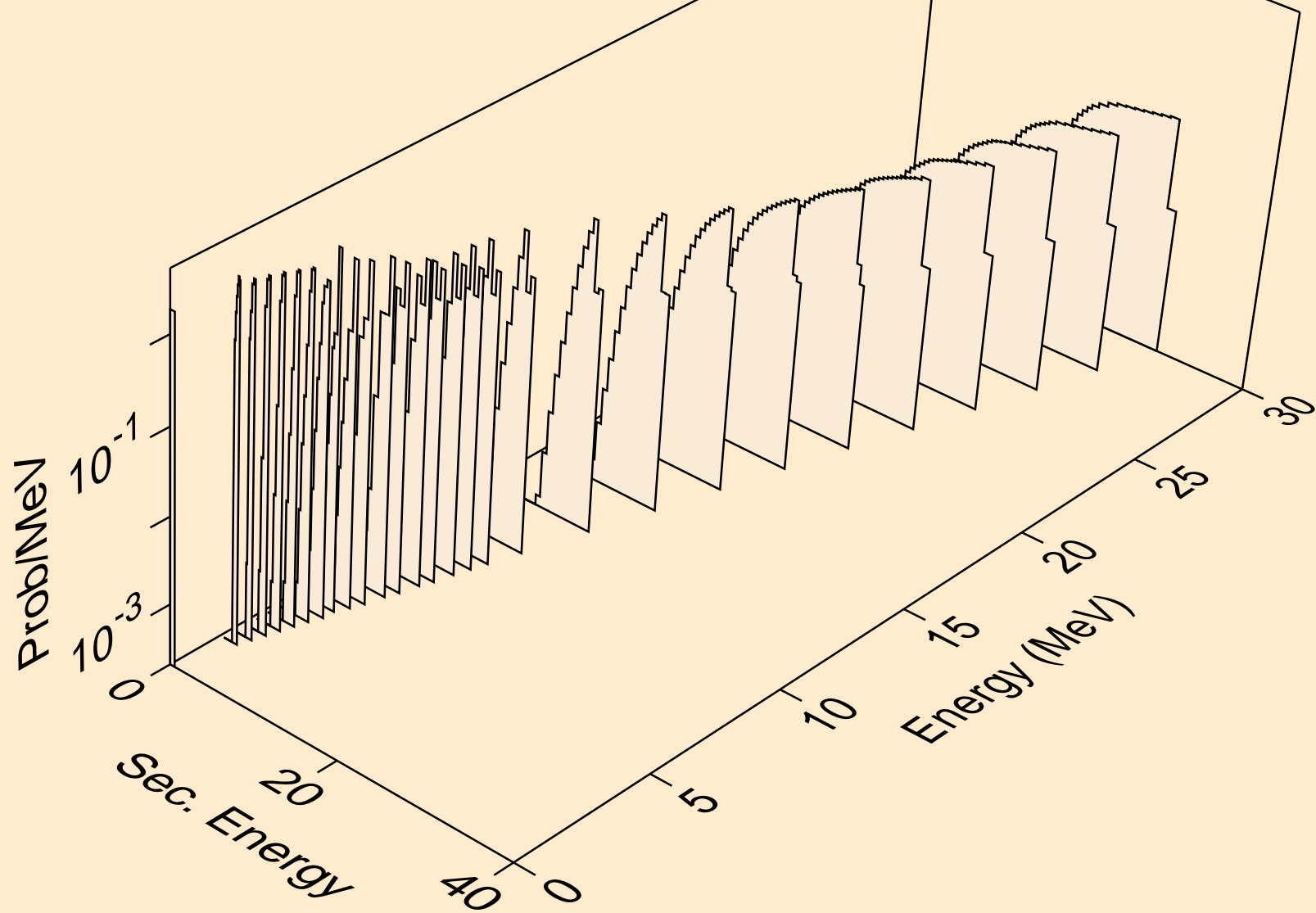
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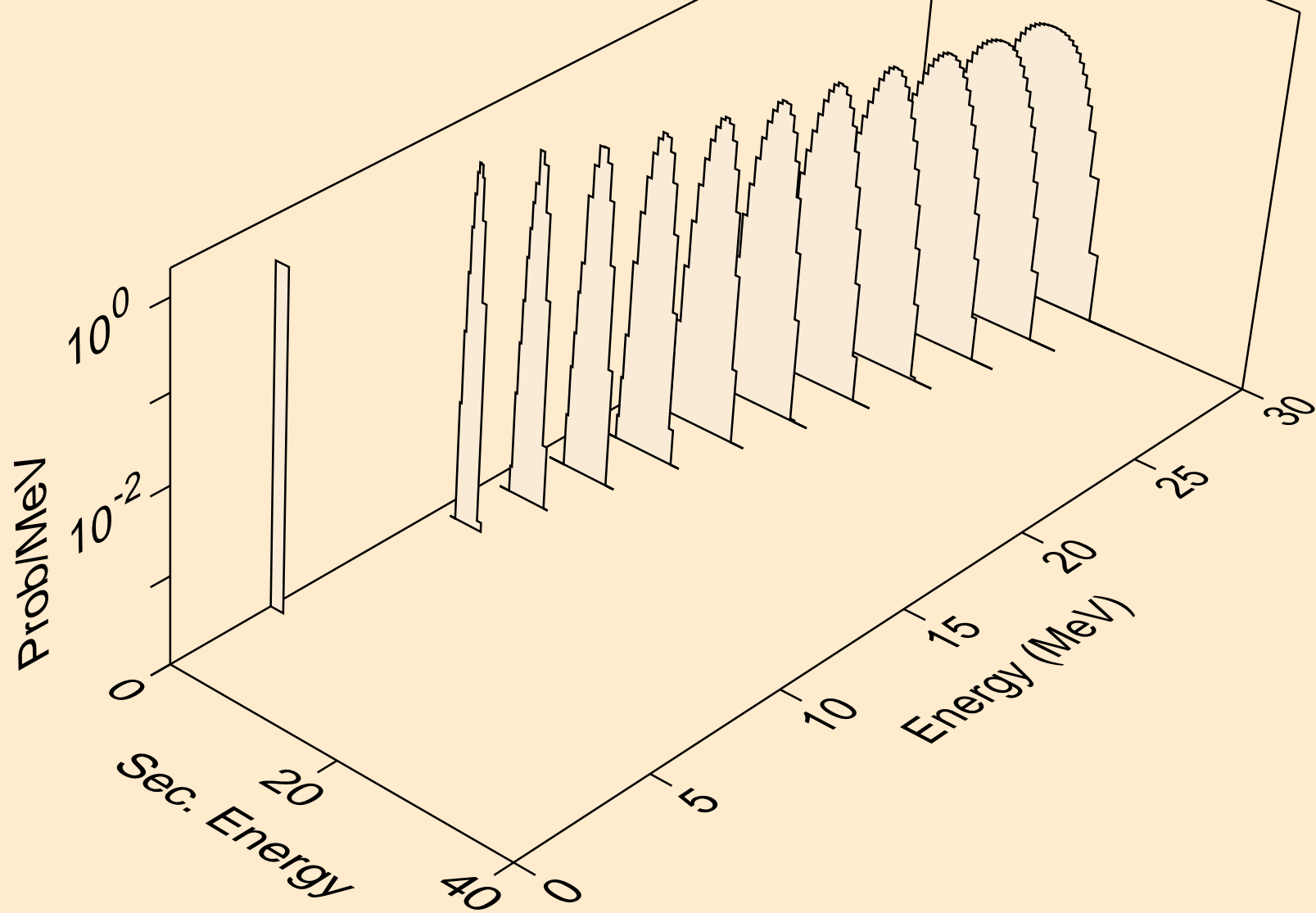
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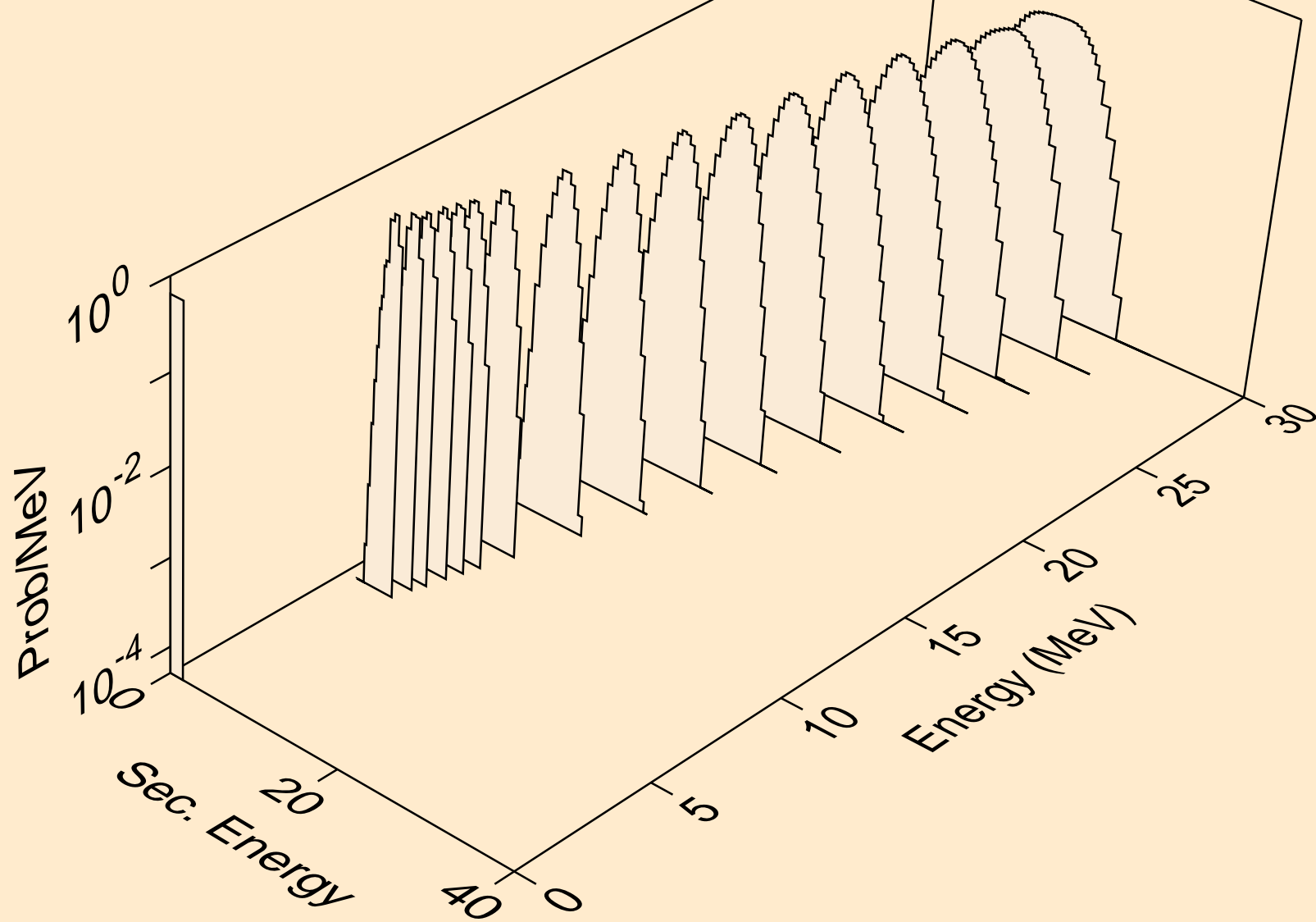
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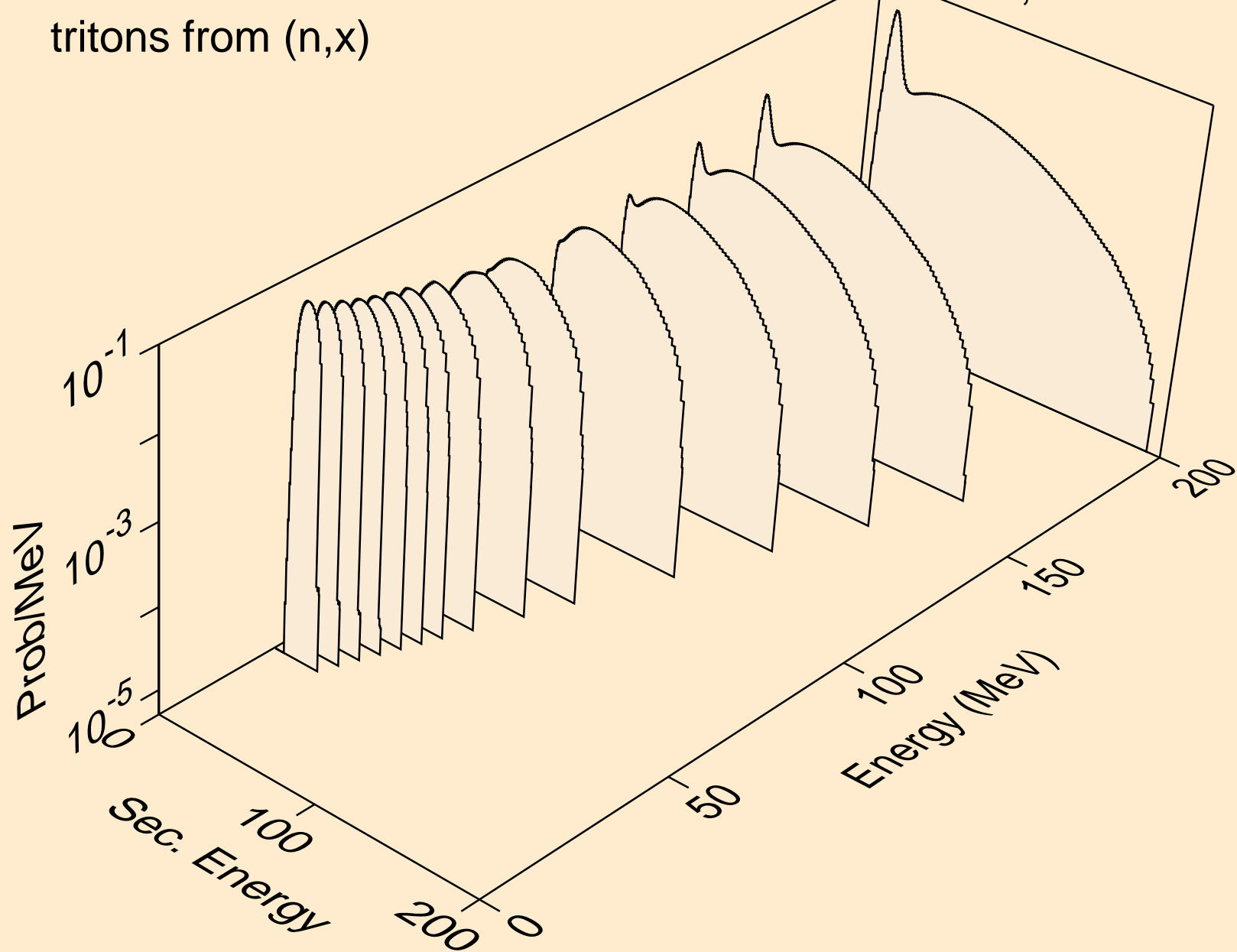
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deuterons from (n,pd)



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
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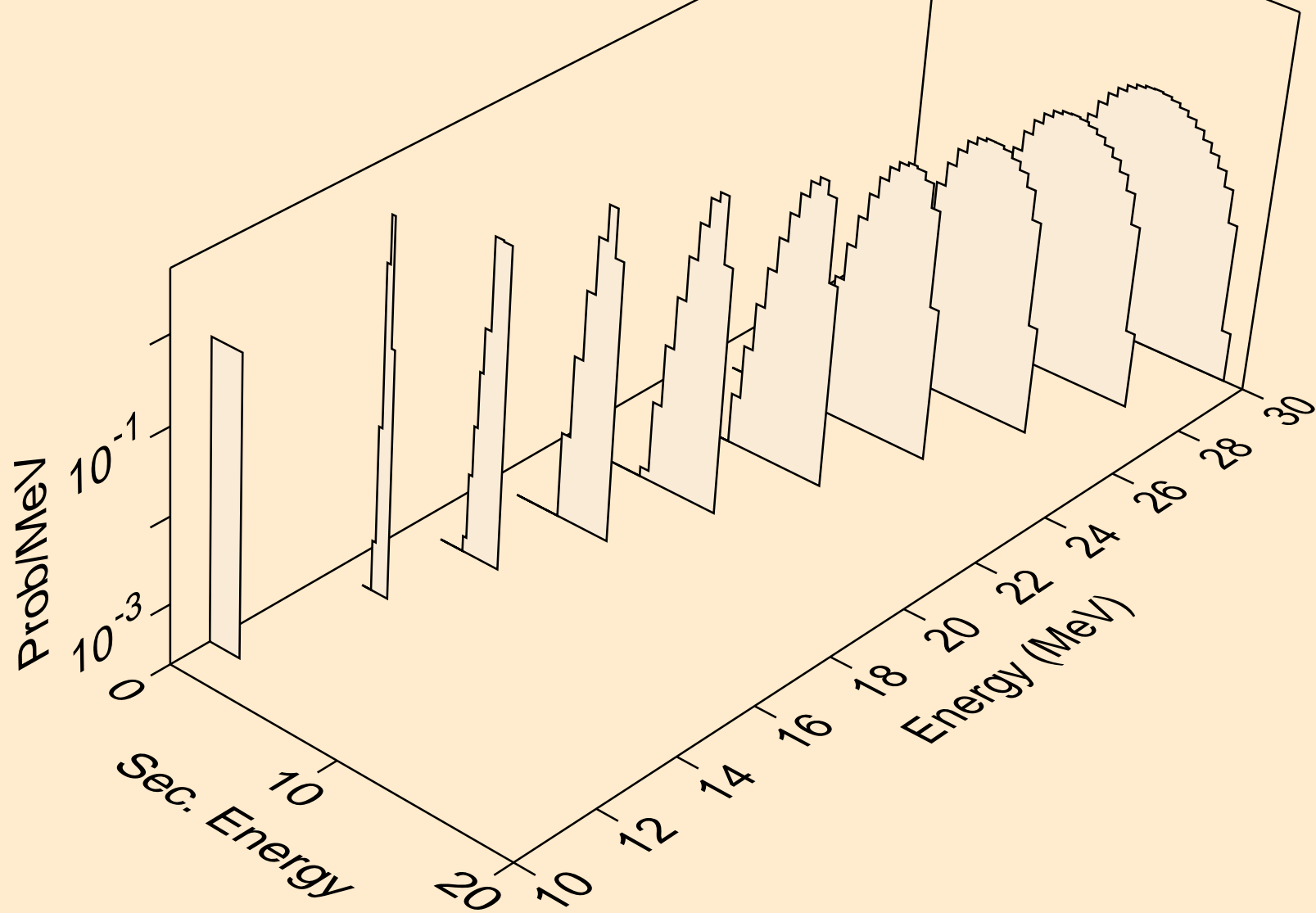


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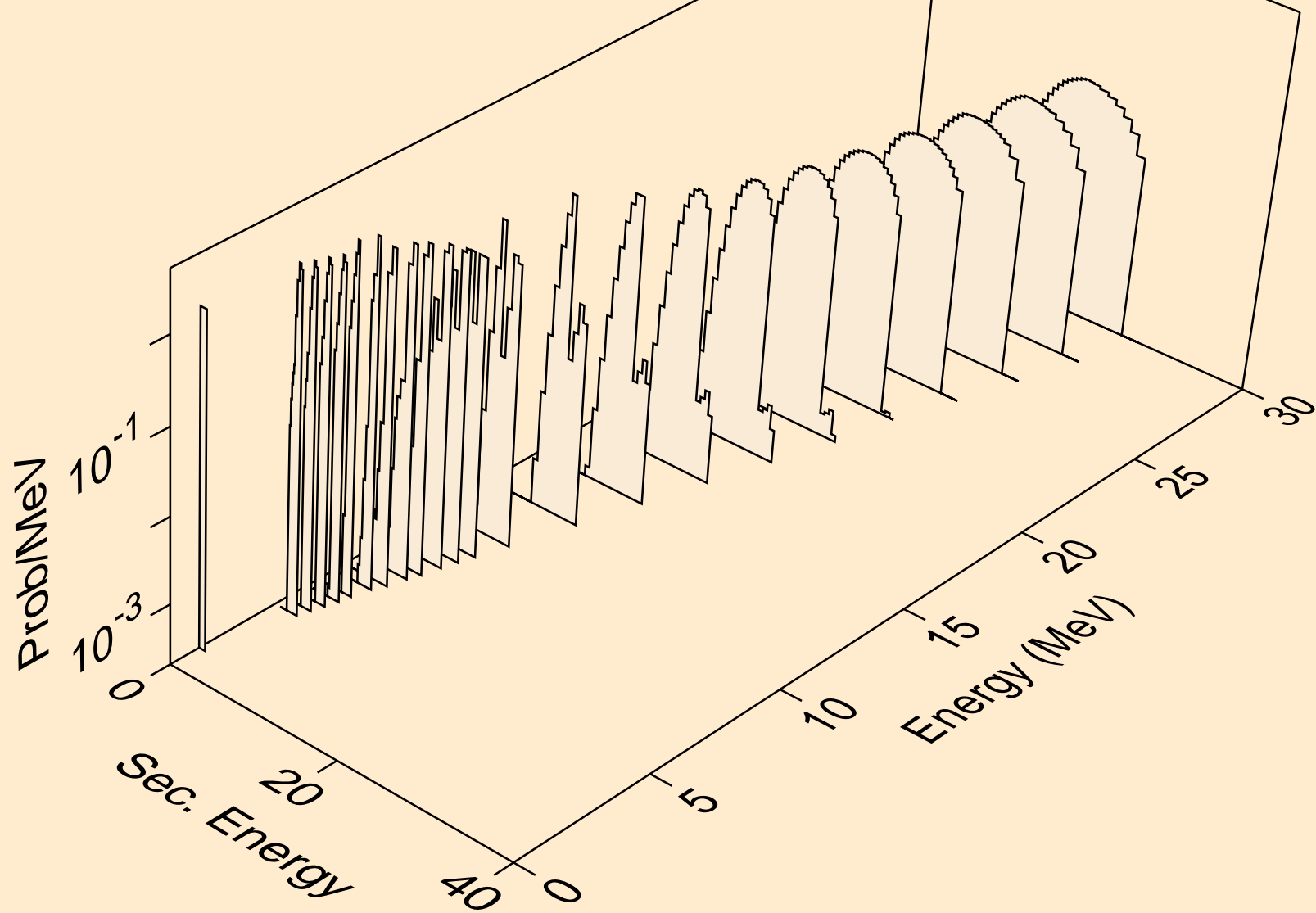




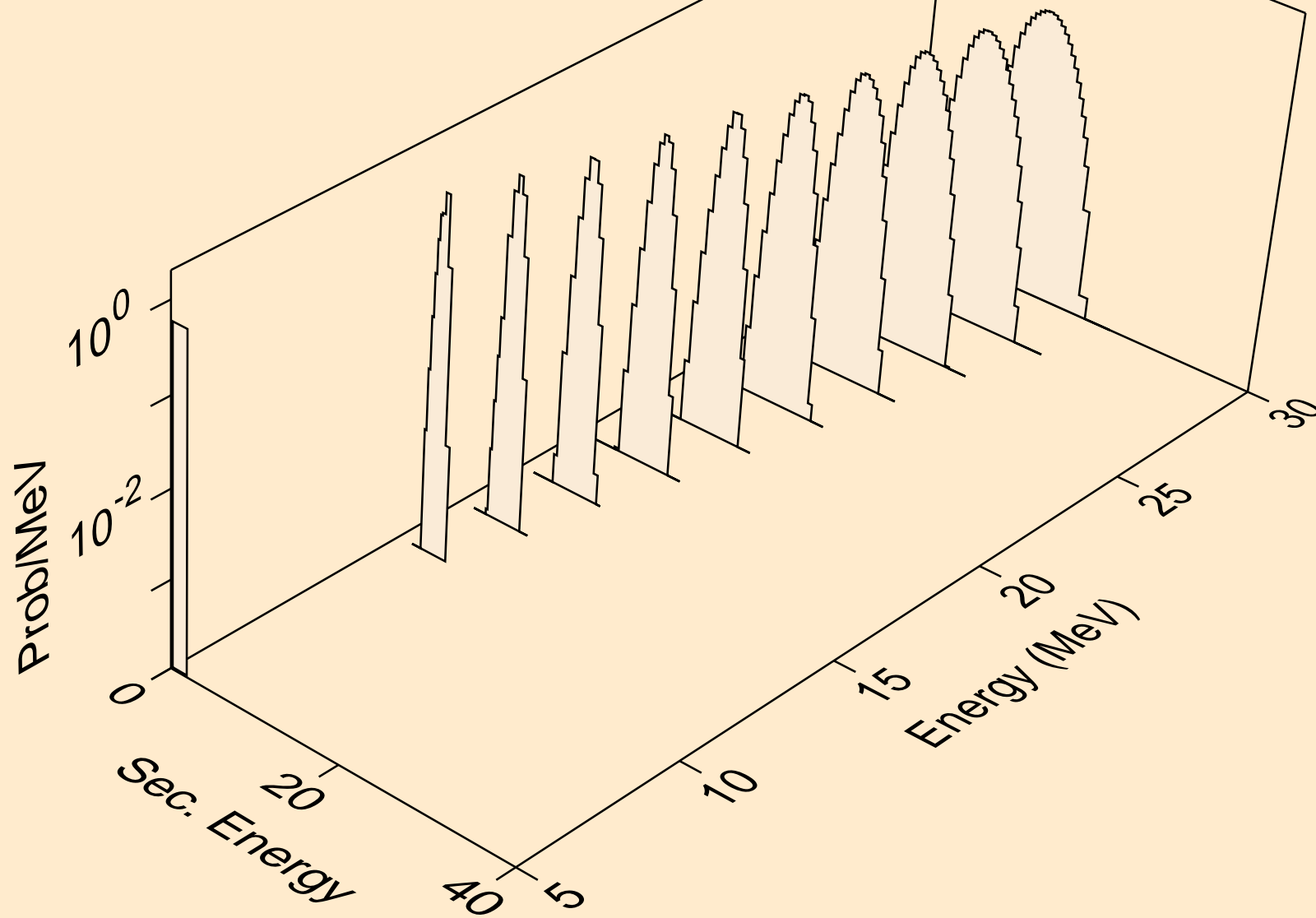
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tritons from (n,n\*)t



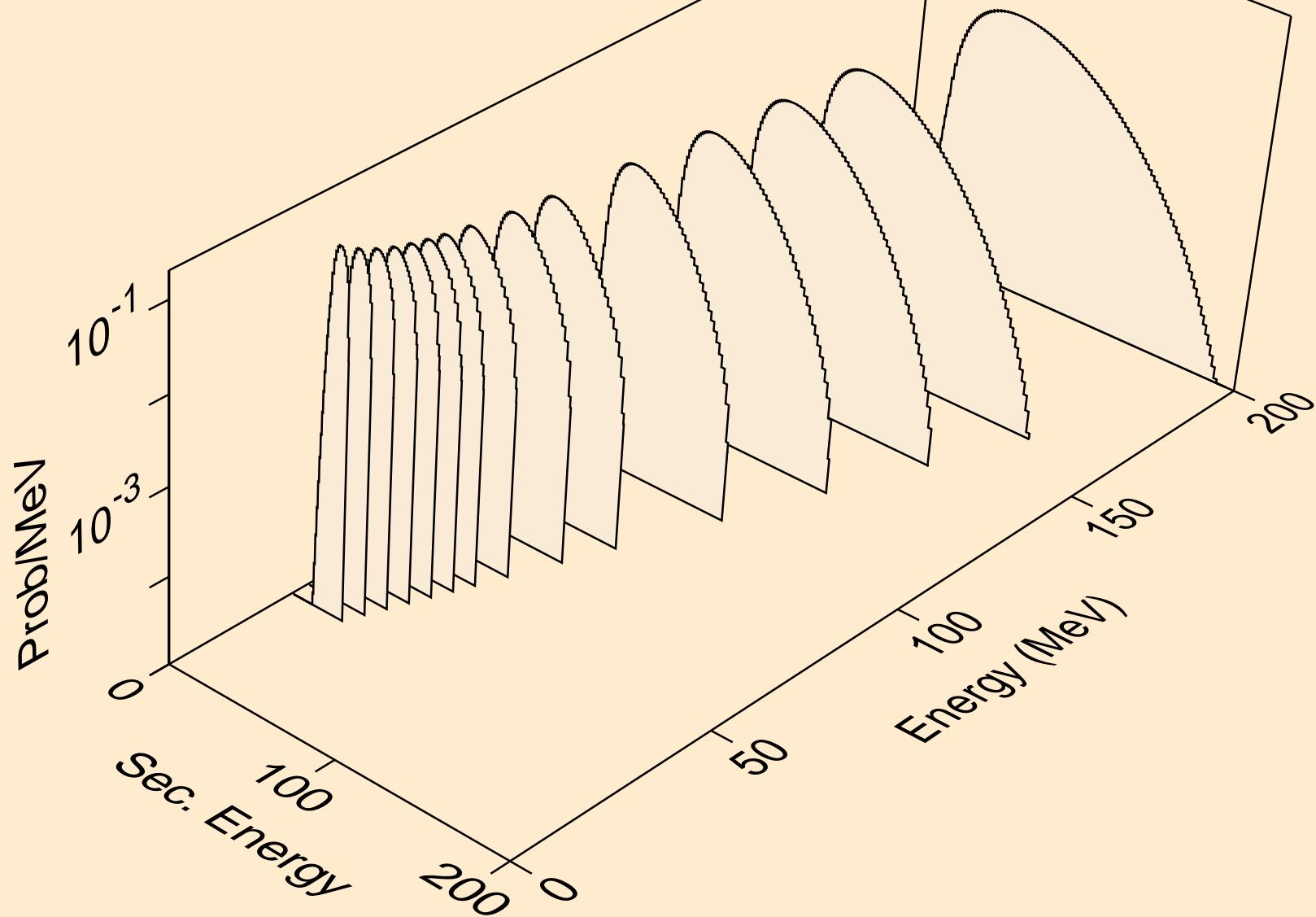
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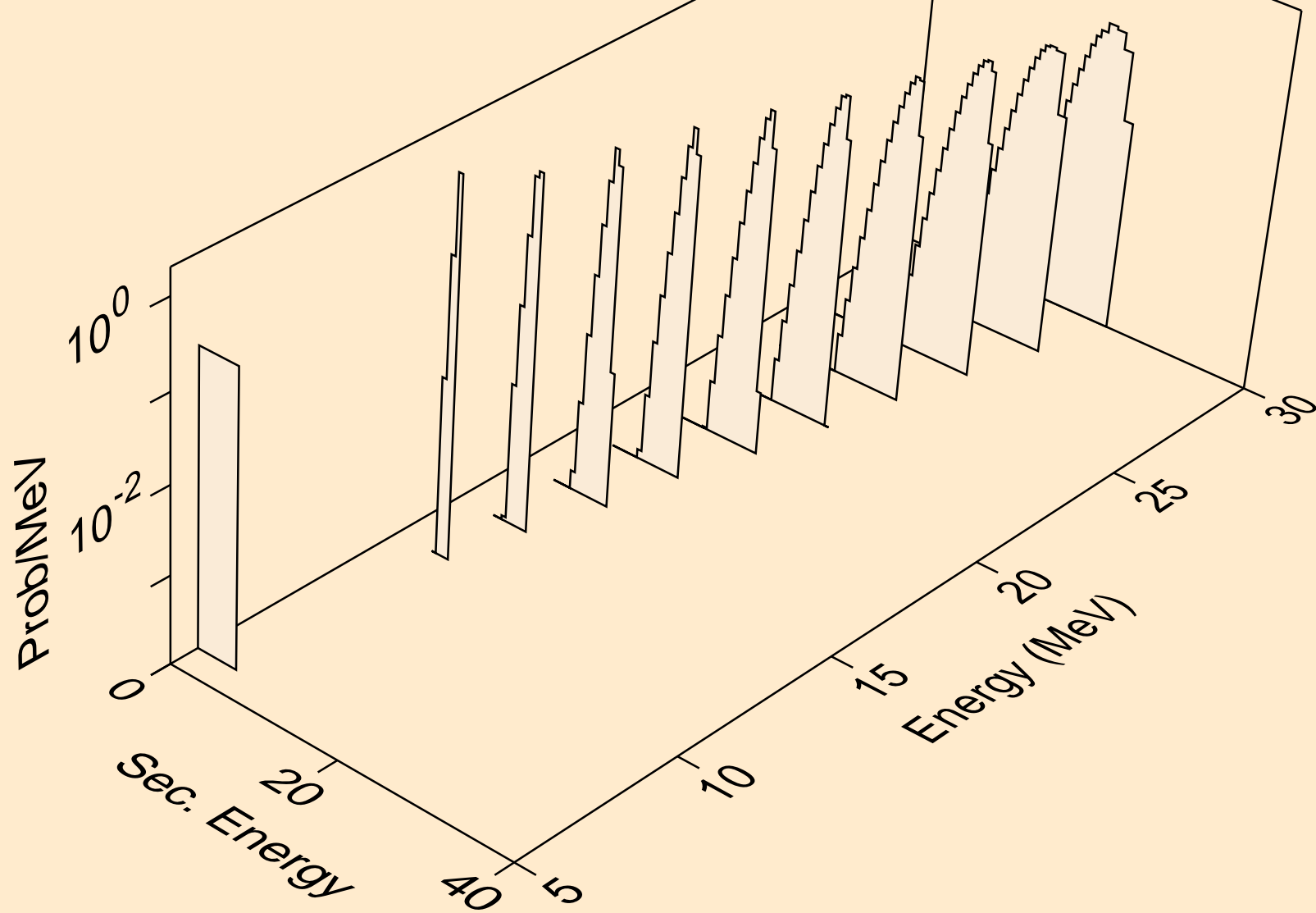
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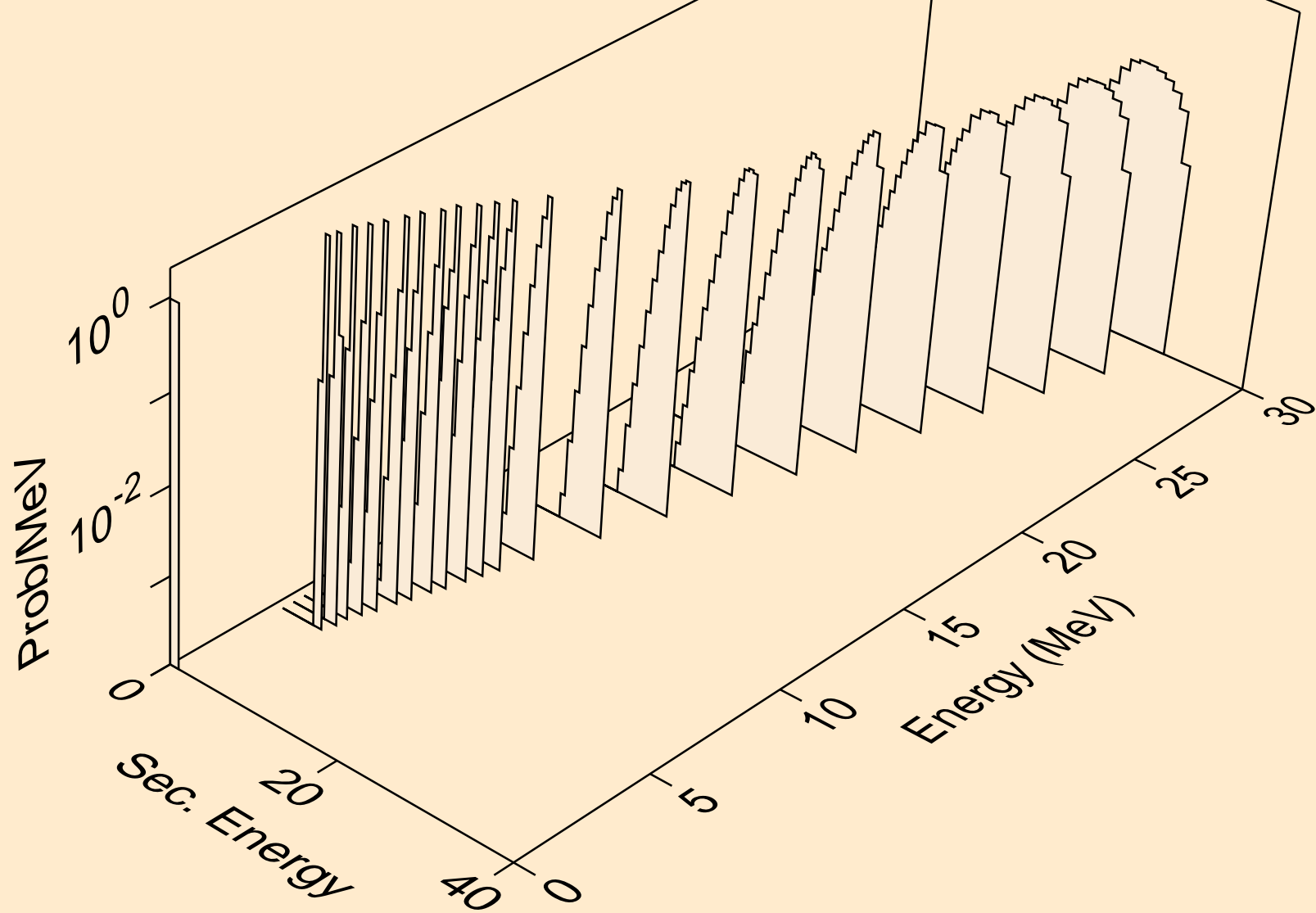
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he3s from (n,x)



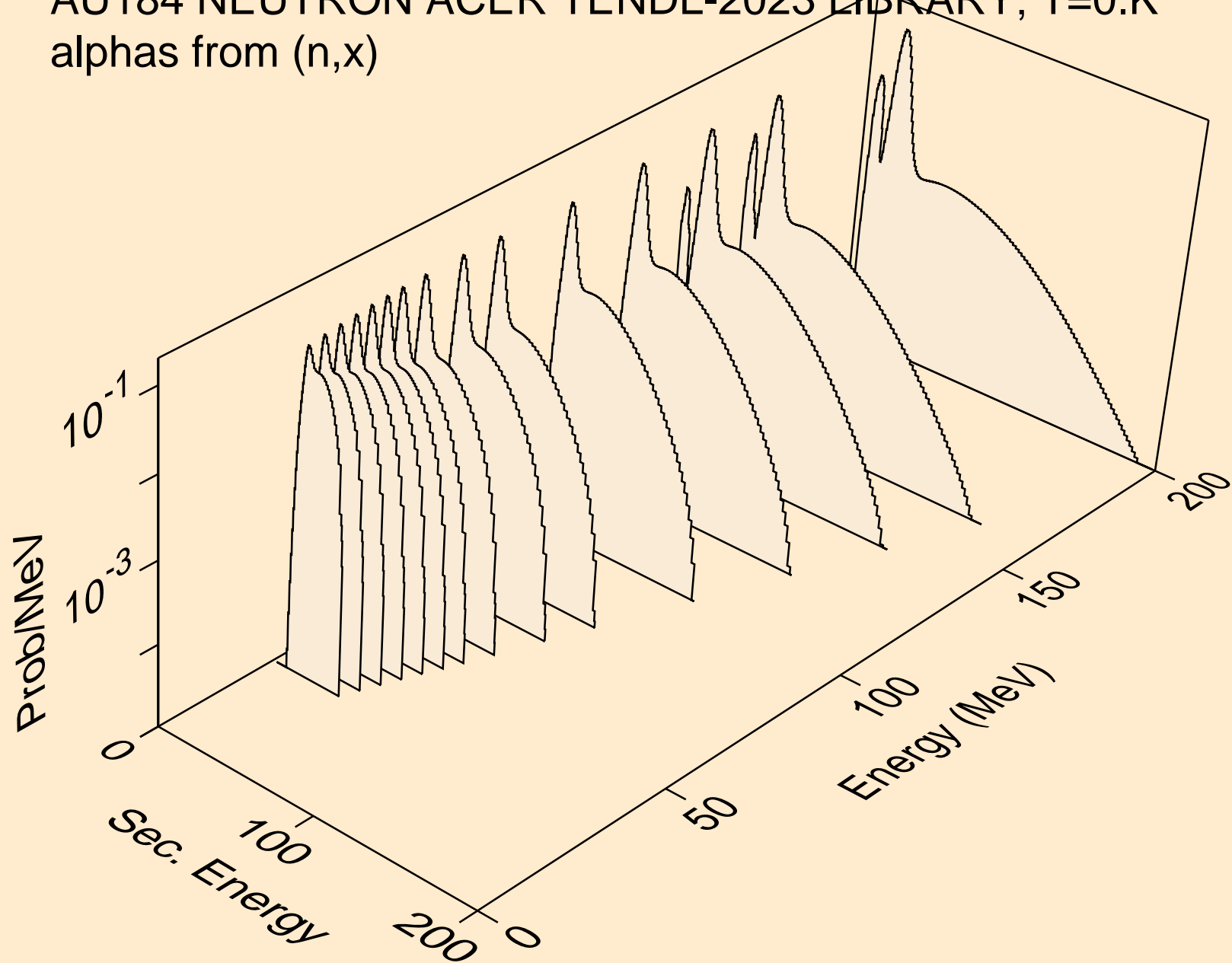
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he3s from (n,n\*)he3



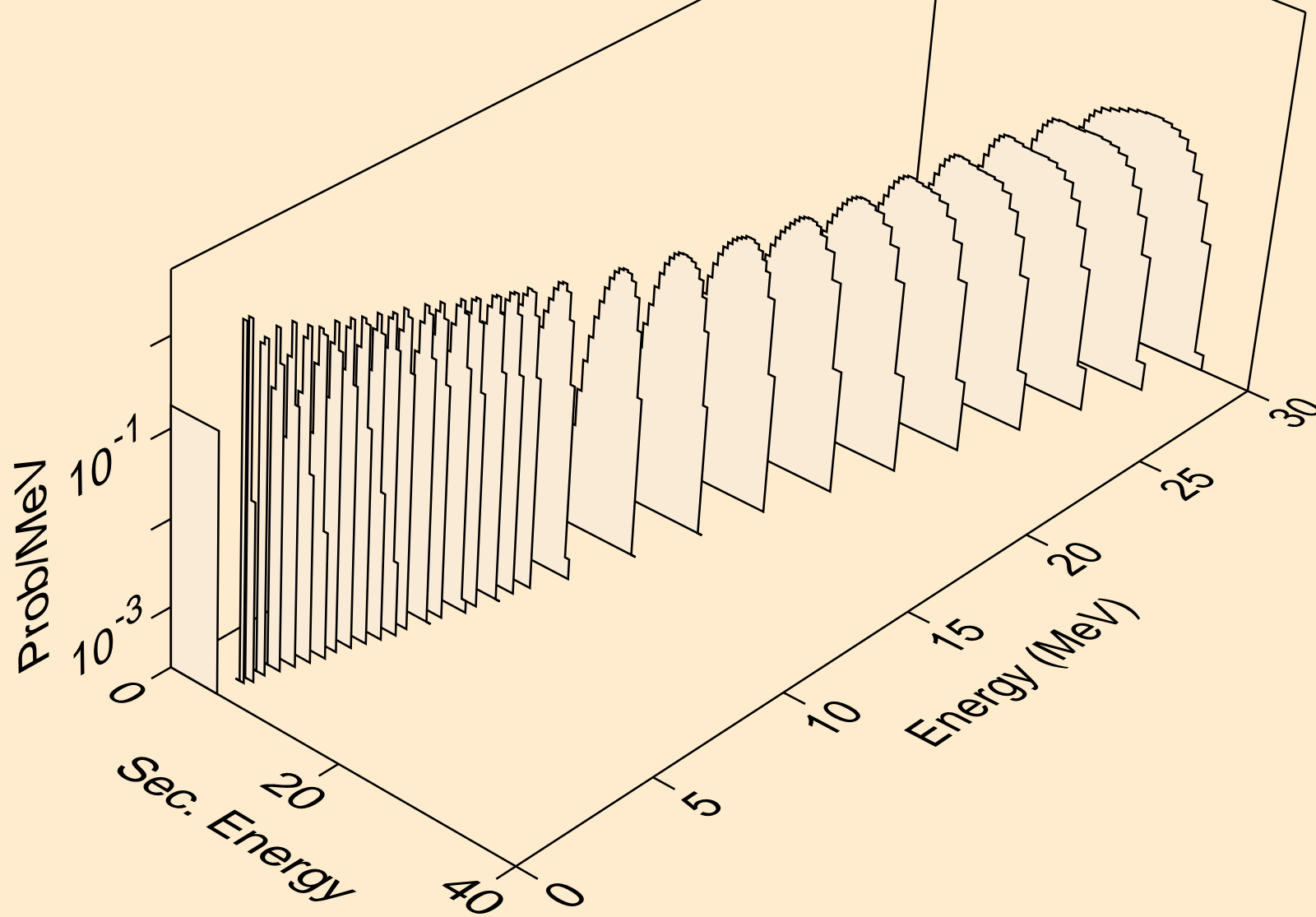
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he3s from (n,he3)



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)

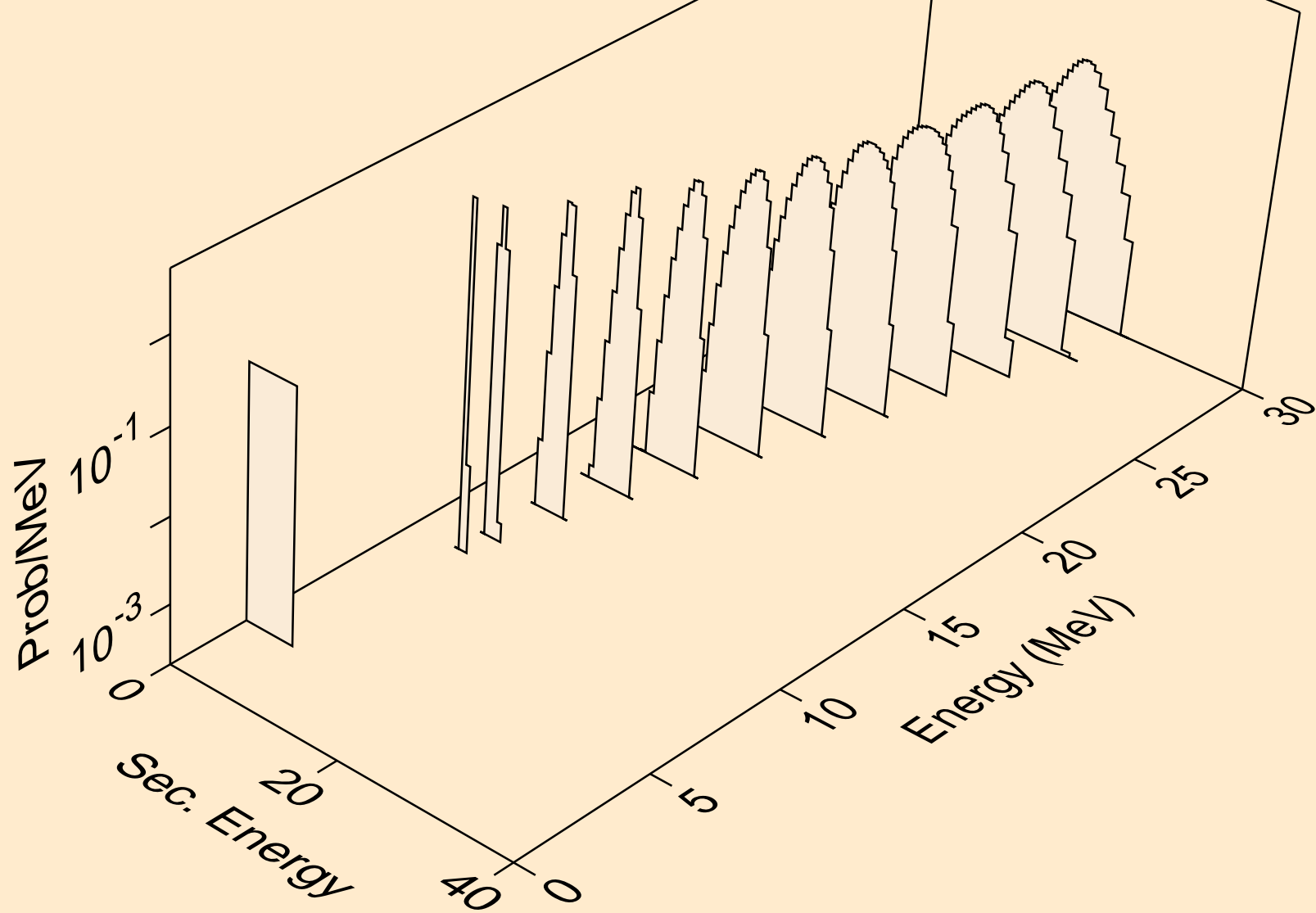


AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a

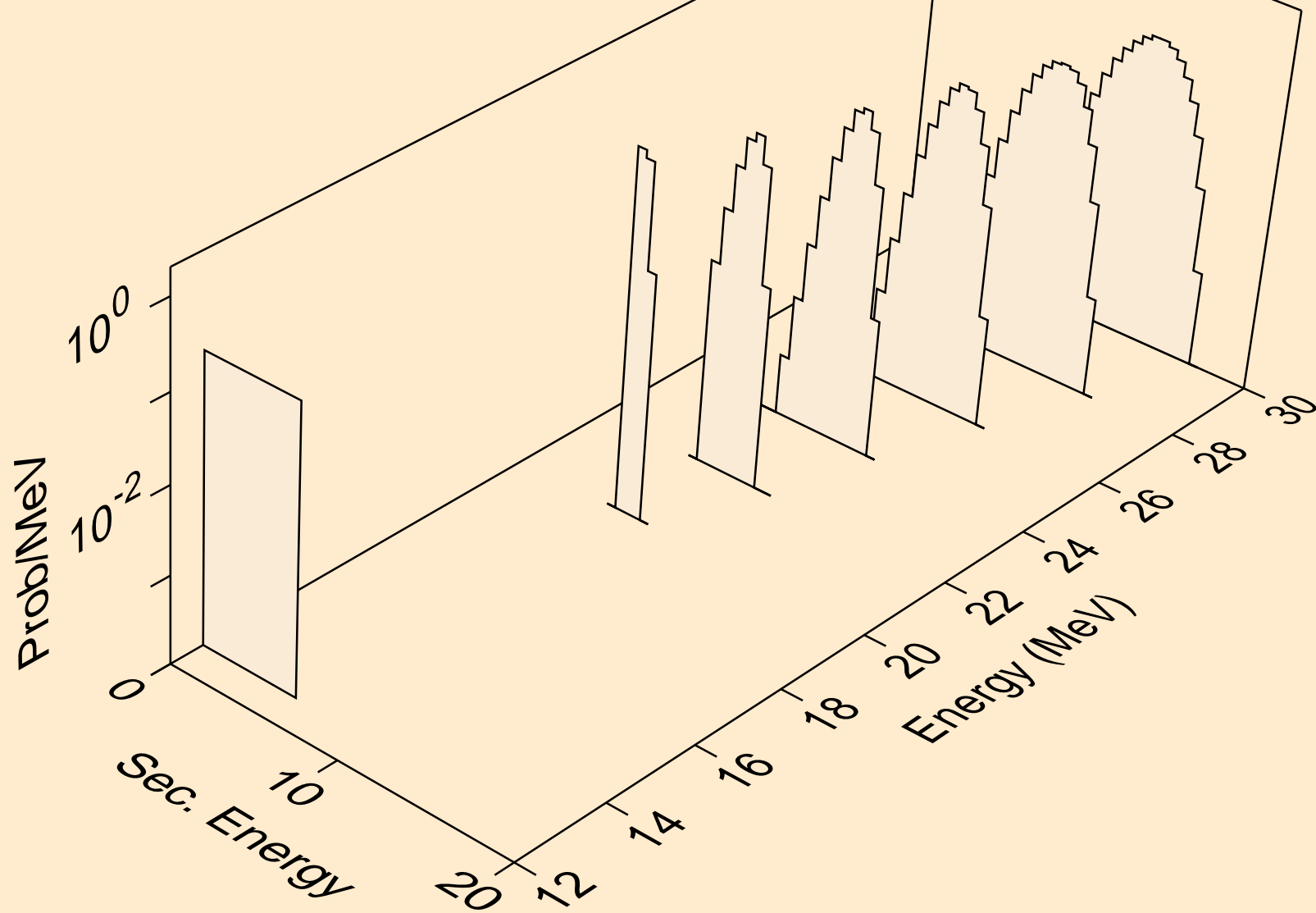




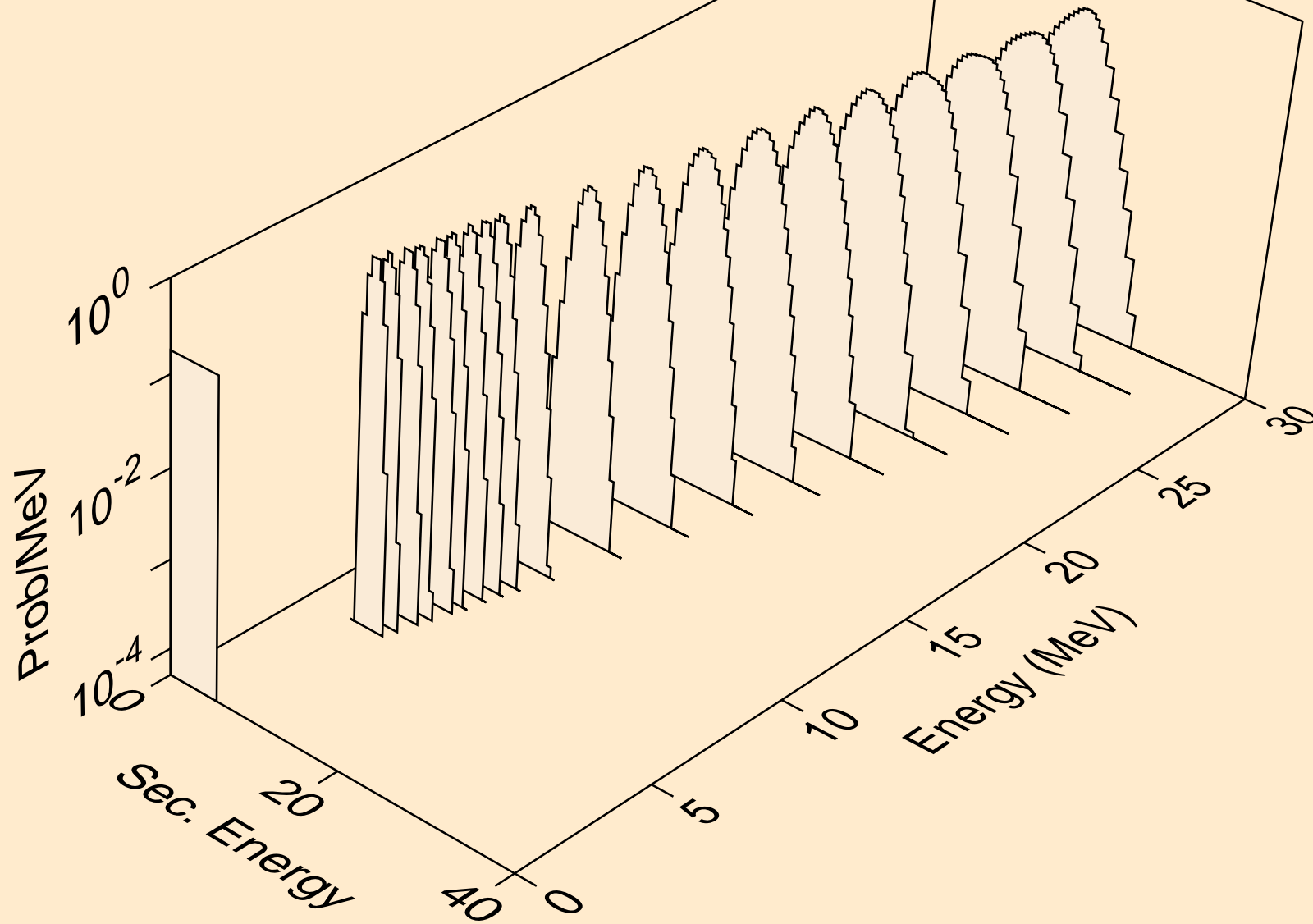
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alphas from (n,2n)a



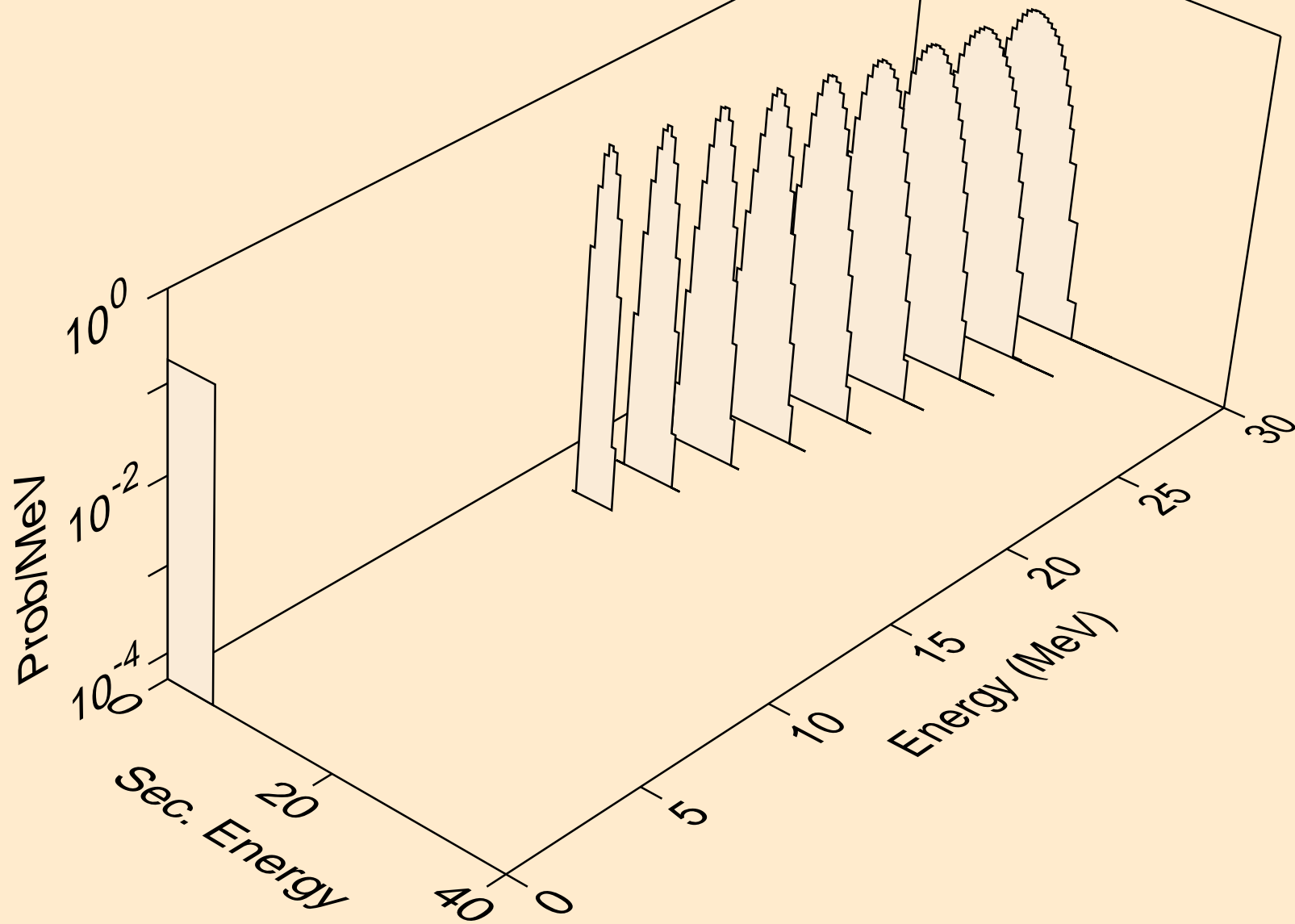
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alphas from (n,3n)a



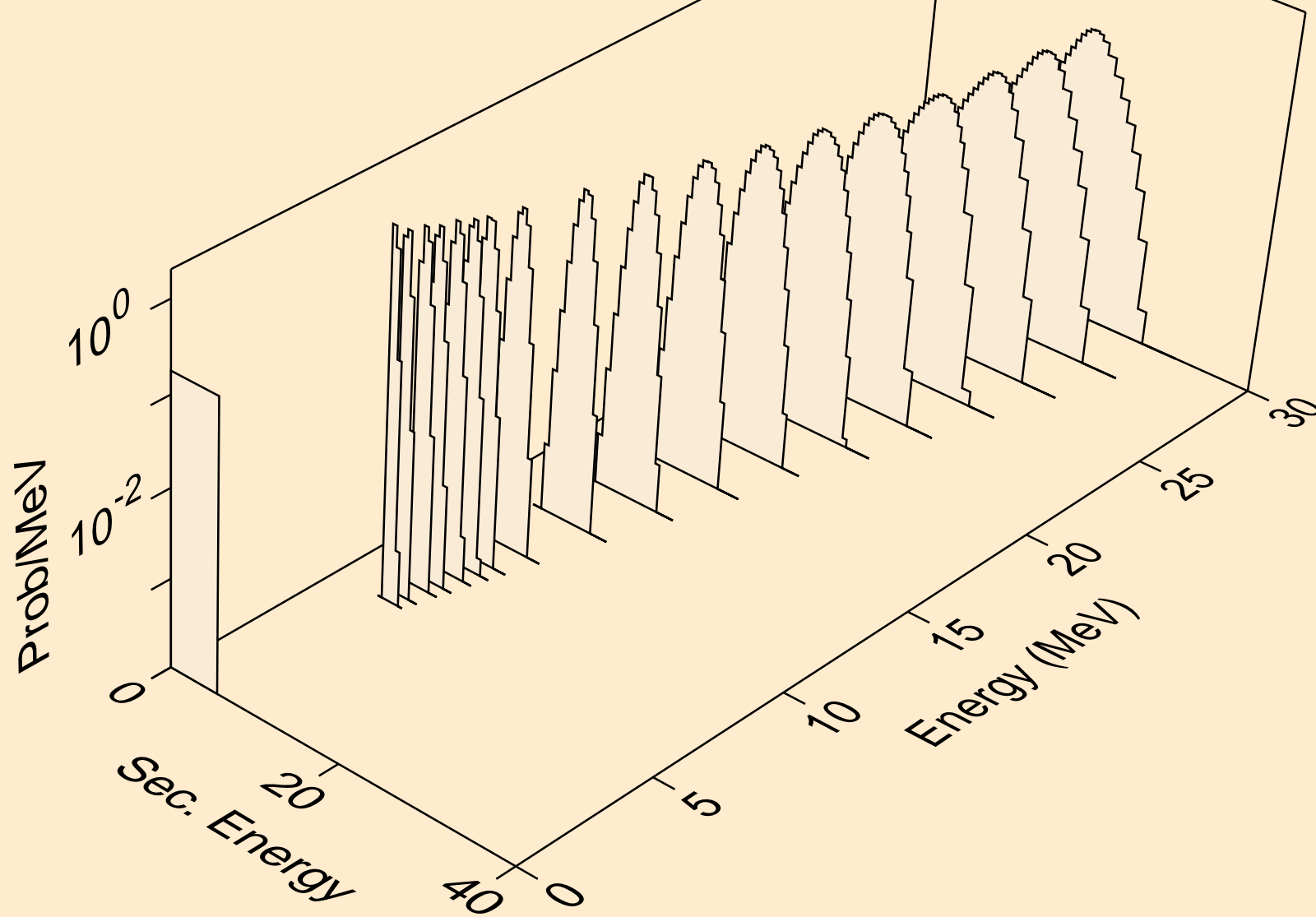
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alphas from (n,n\*)2a



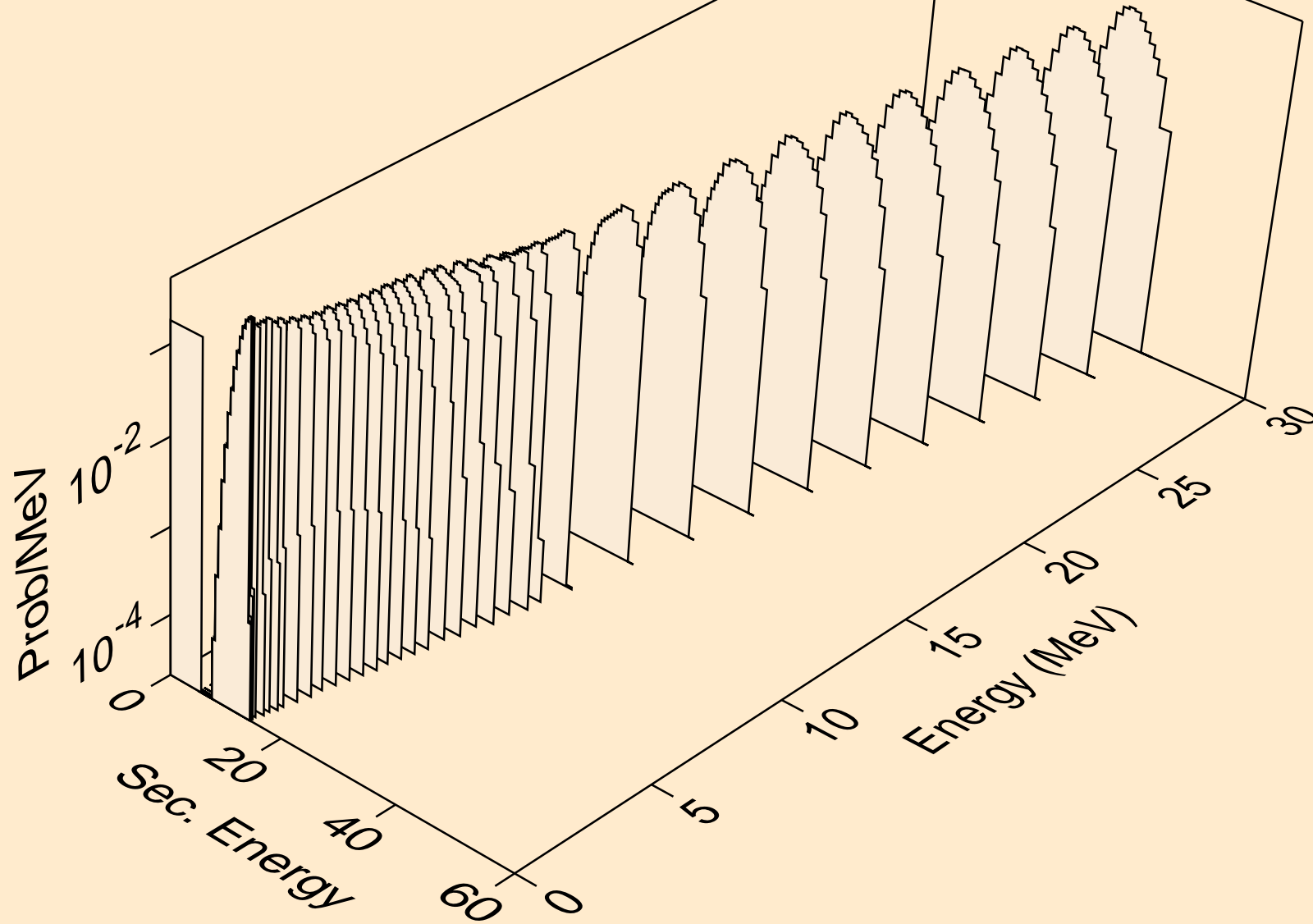
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alphas from (n,2n)2a



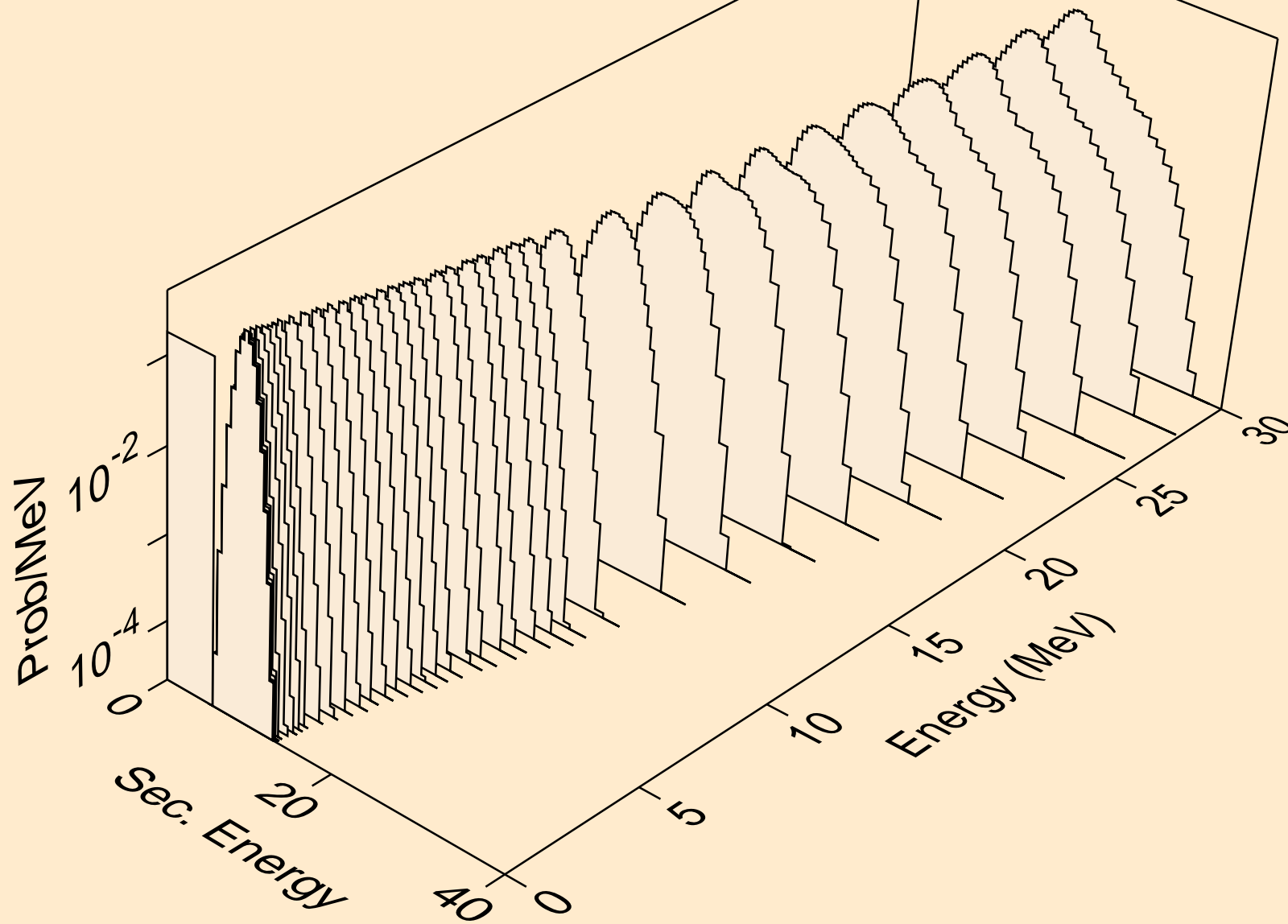
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alphas from (n,npa)



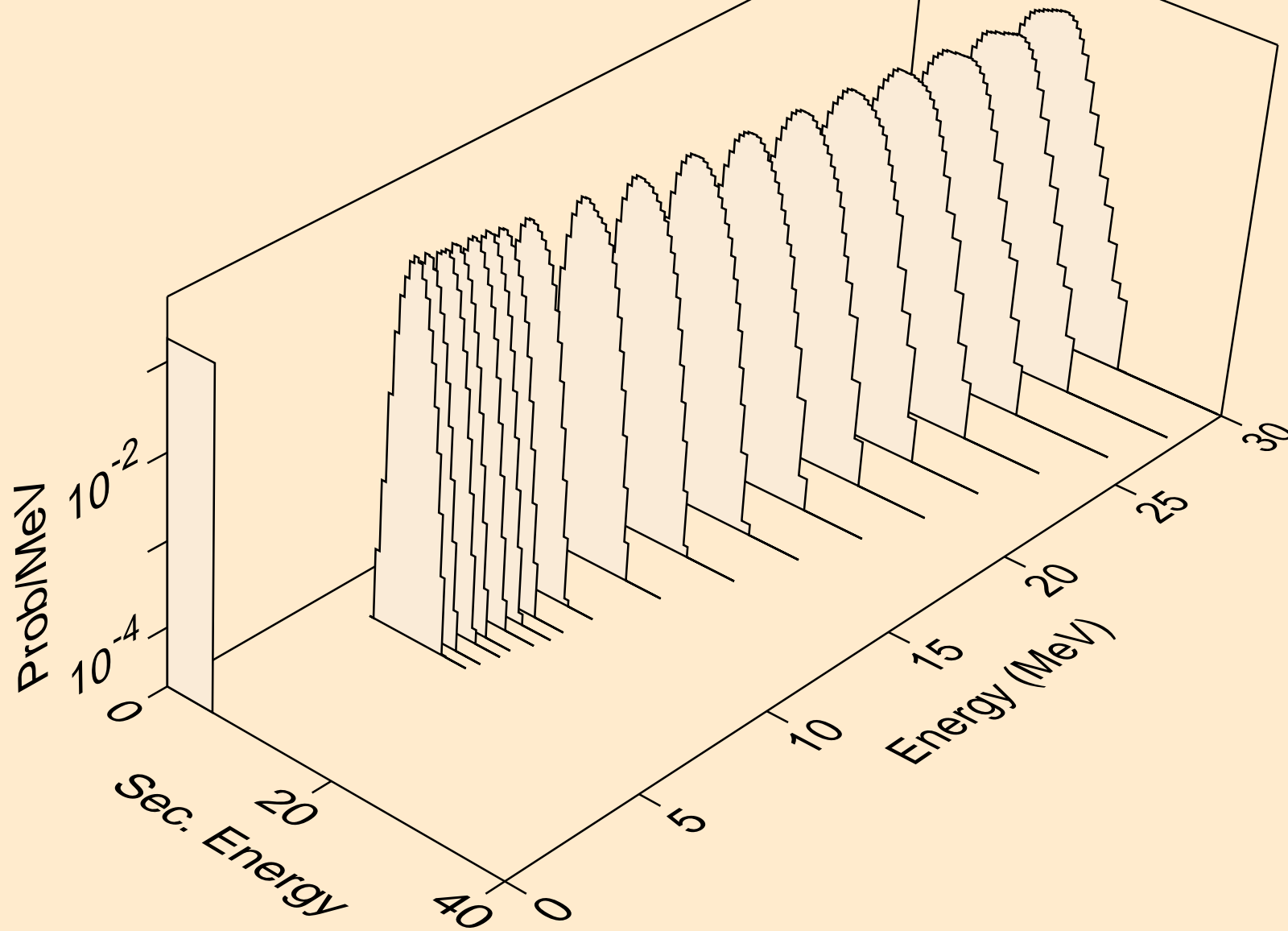
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alphas from (n,a)



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)

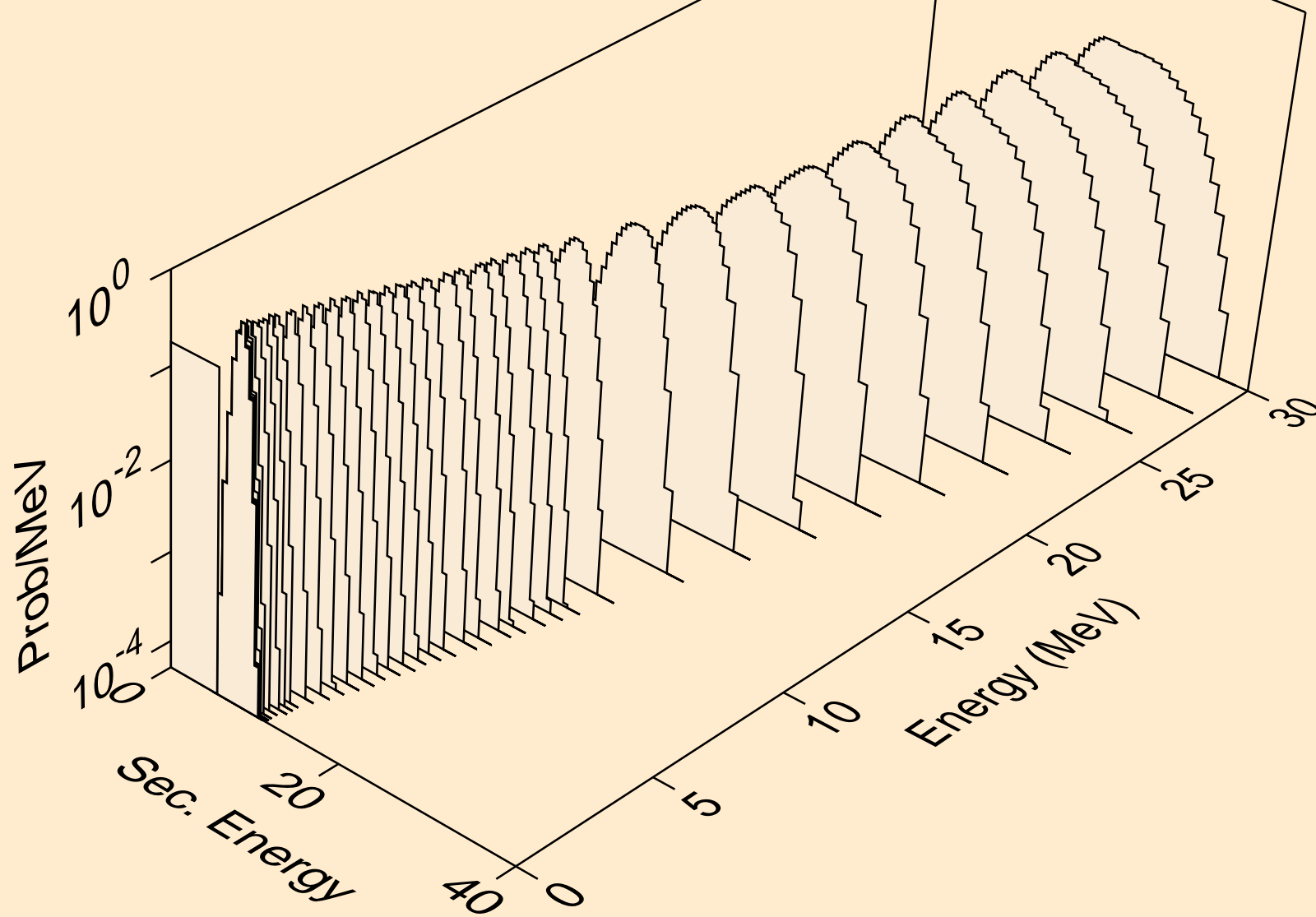


AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3a)





AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



AU184 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

