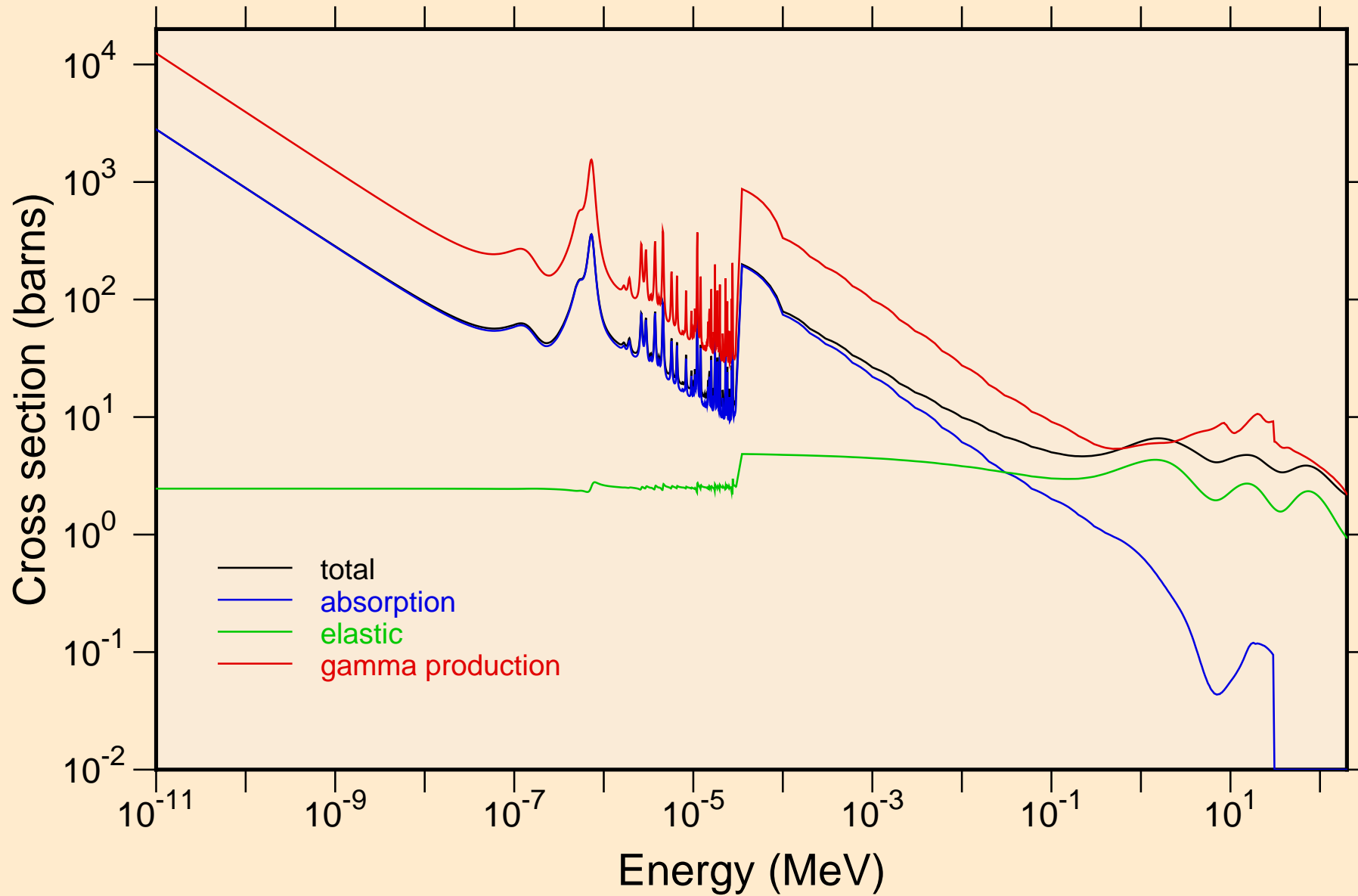
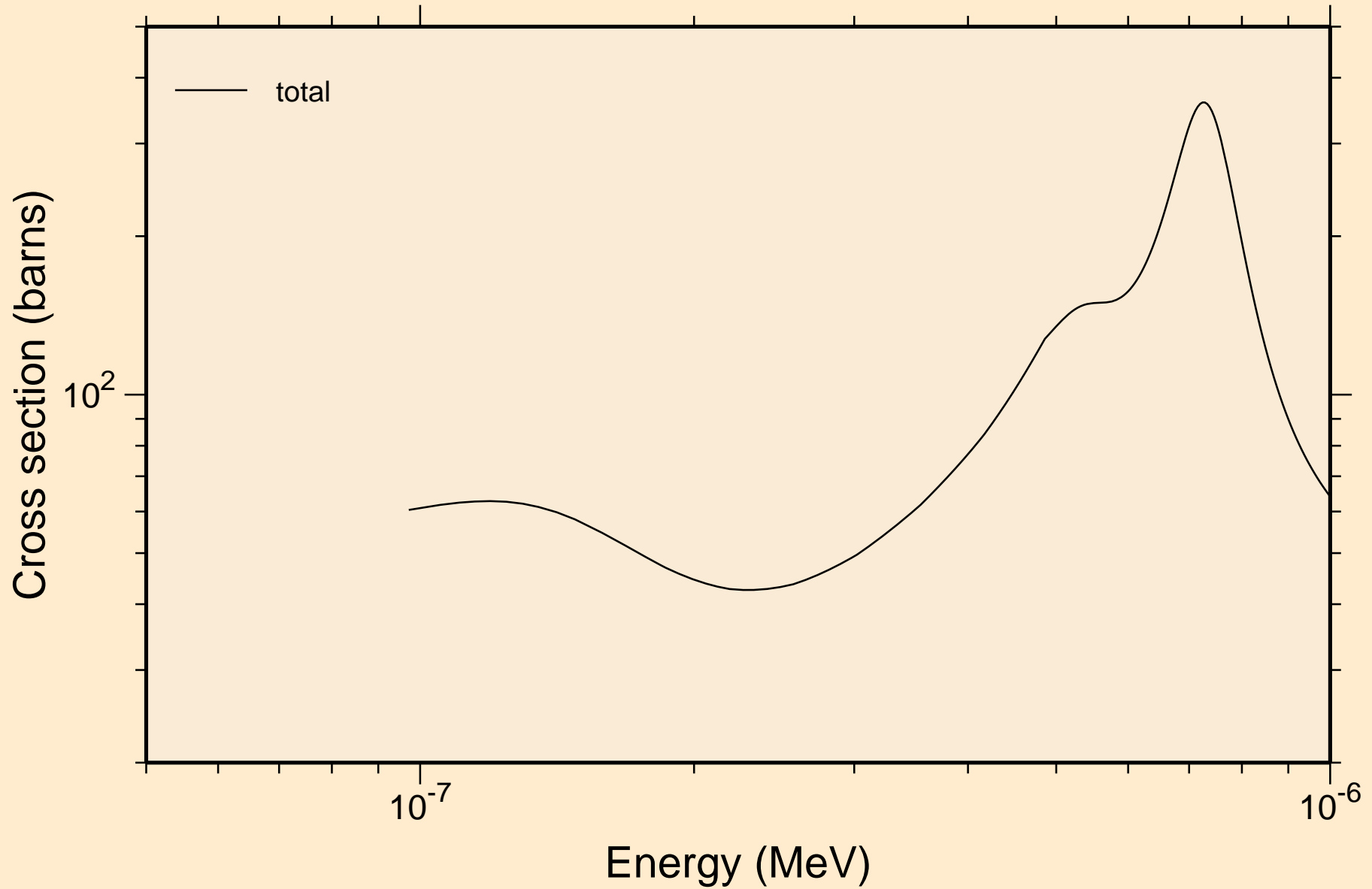


# LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

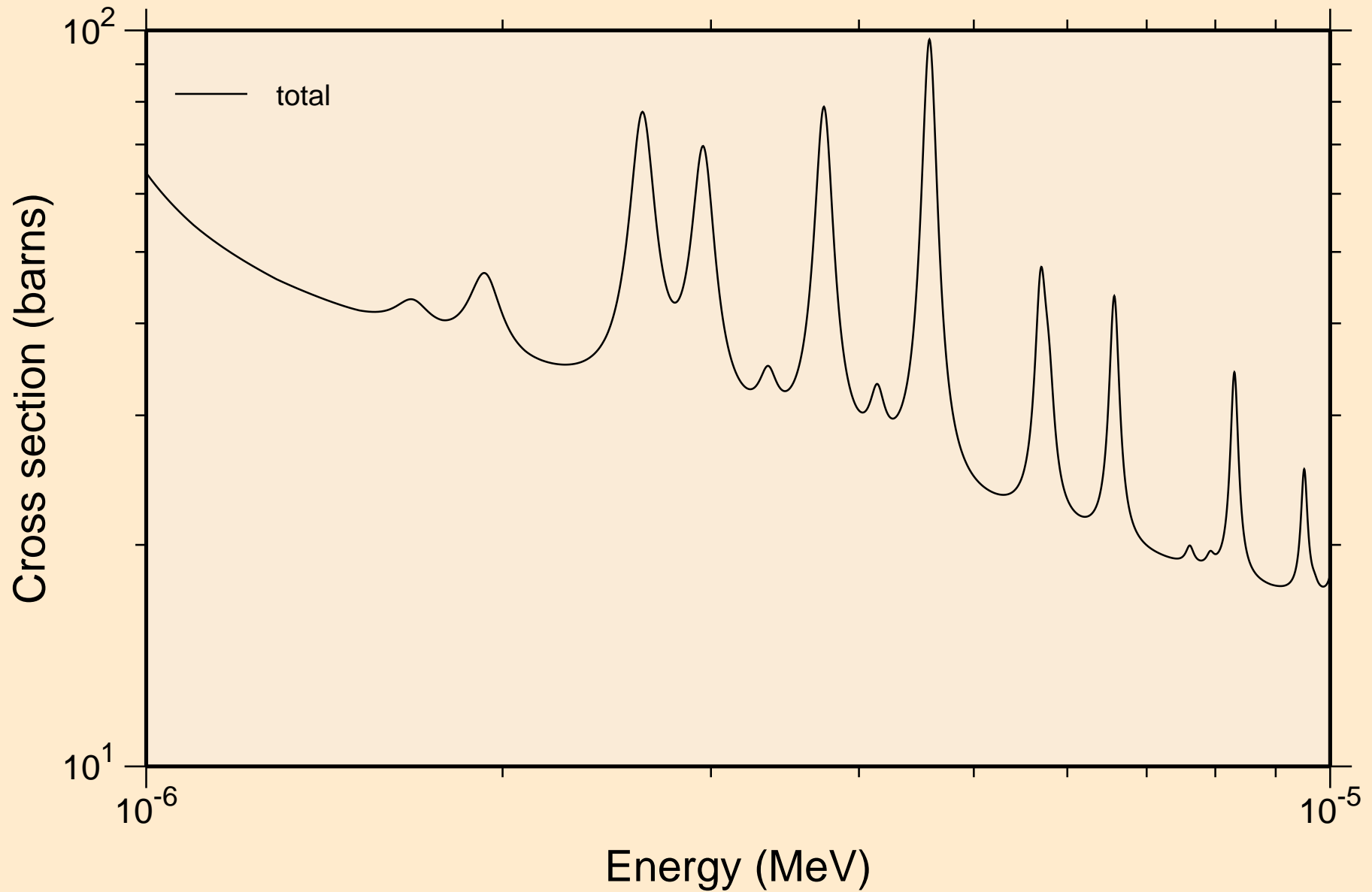
## Principal cross sections



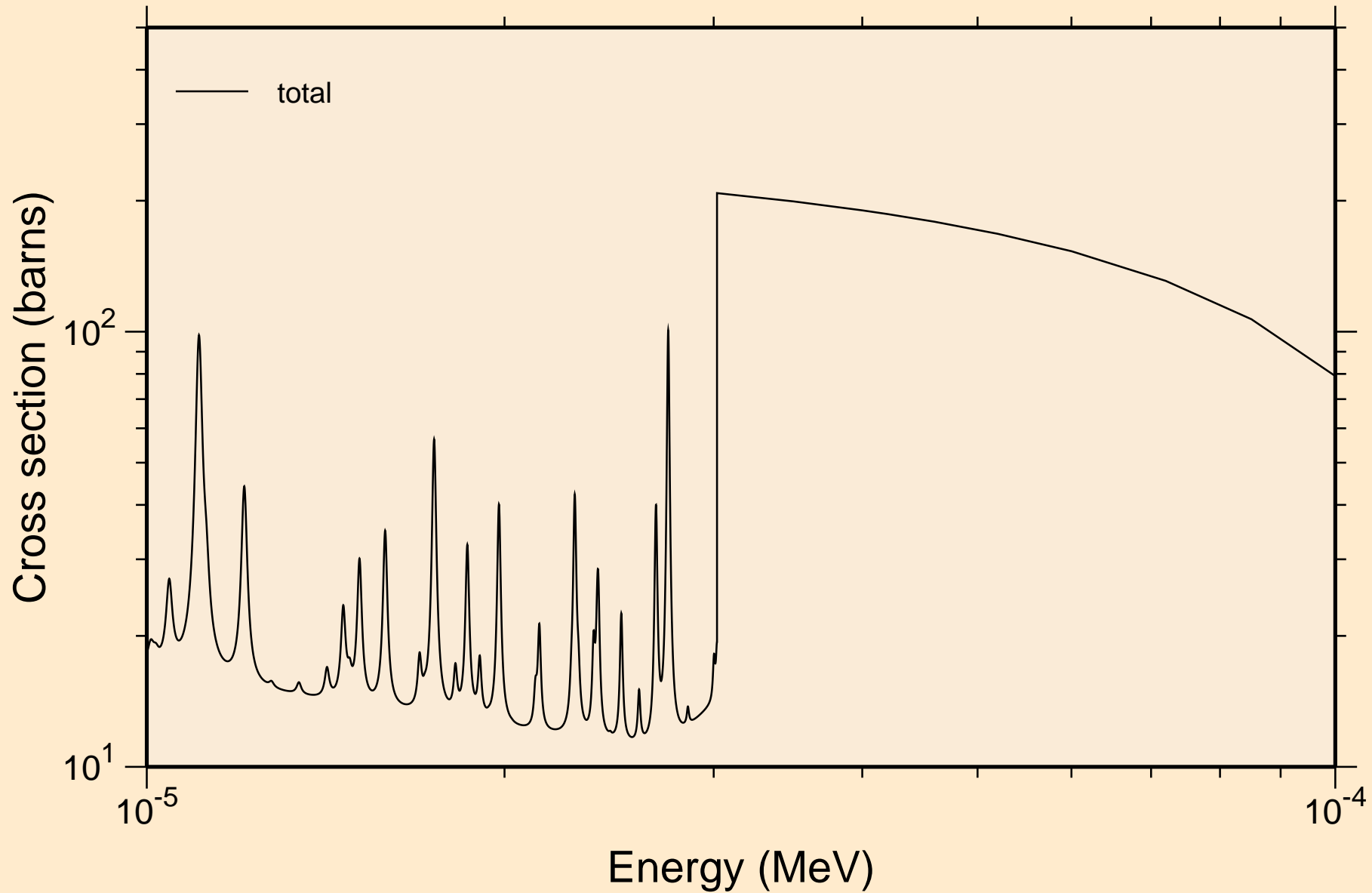
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



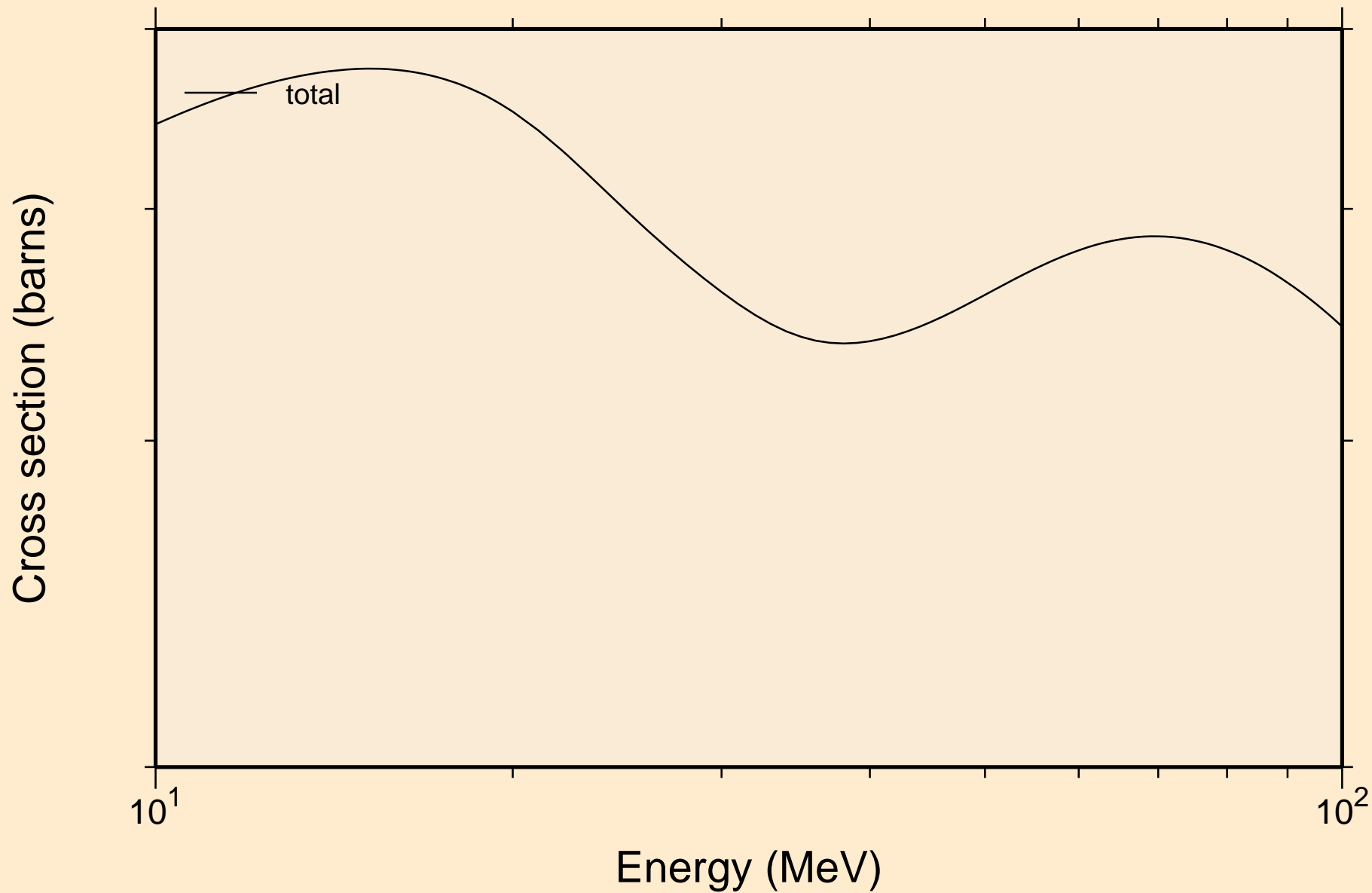
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



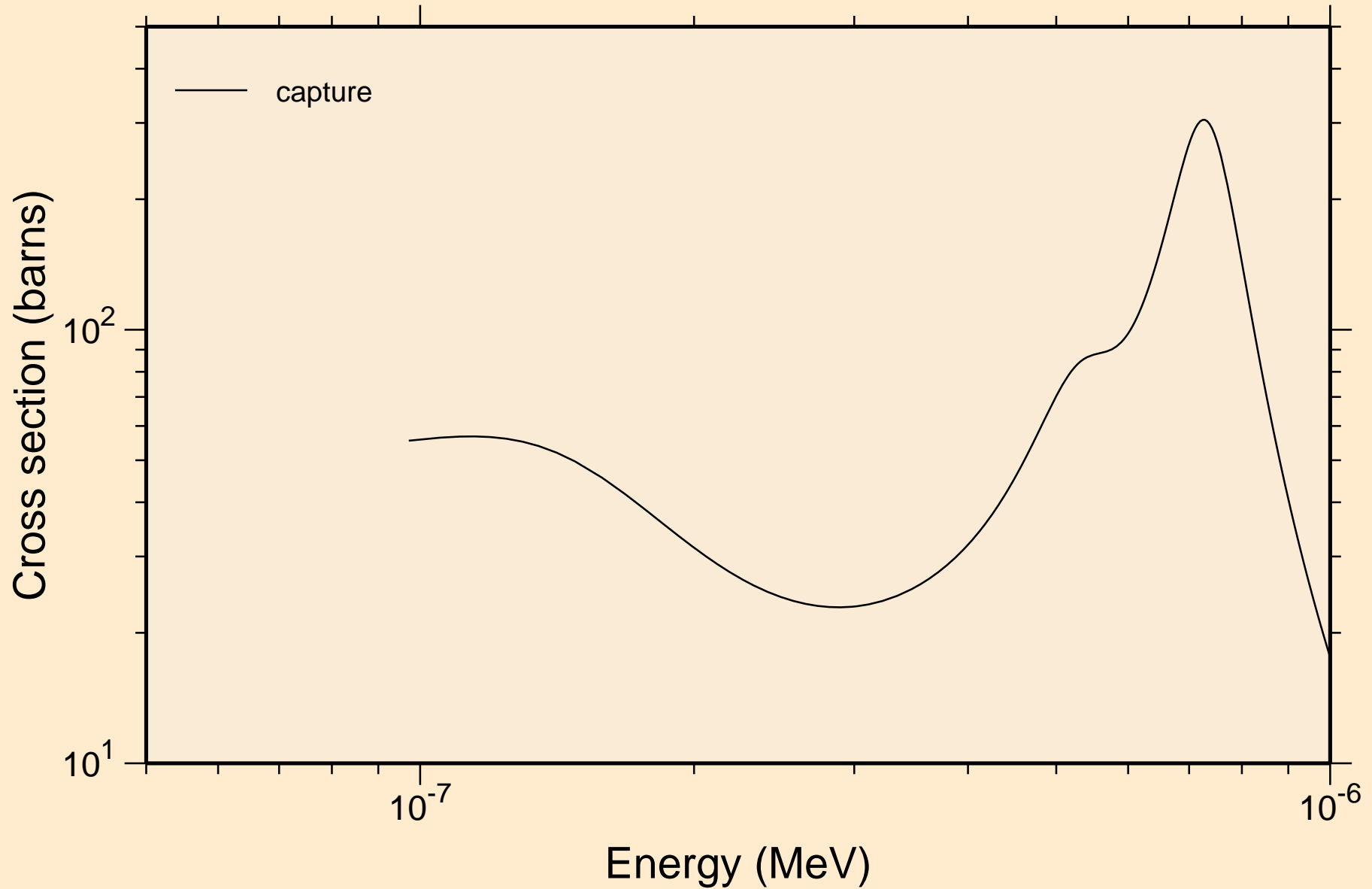
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



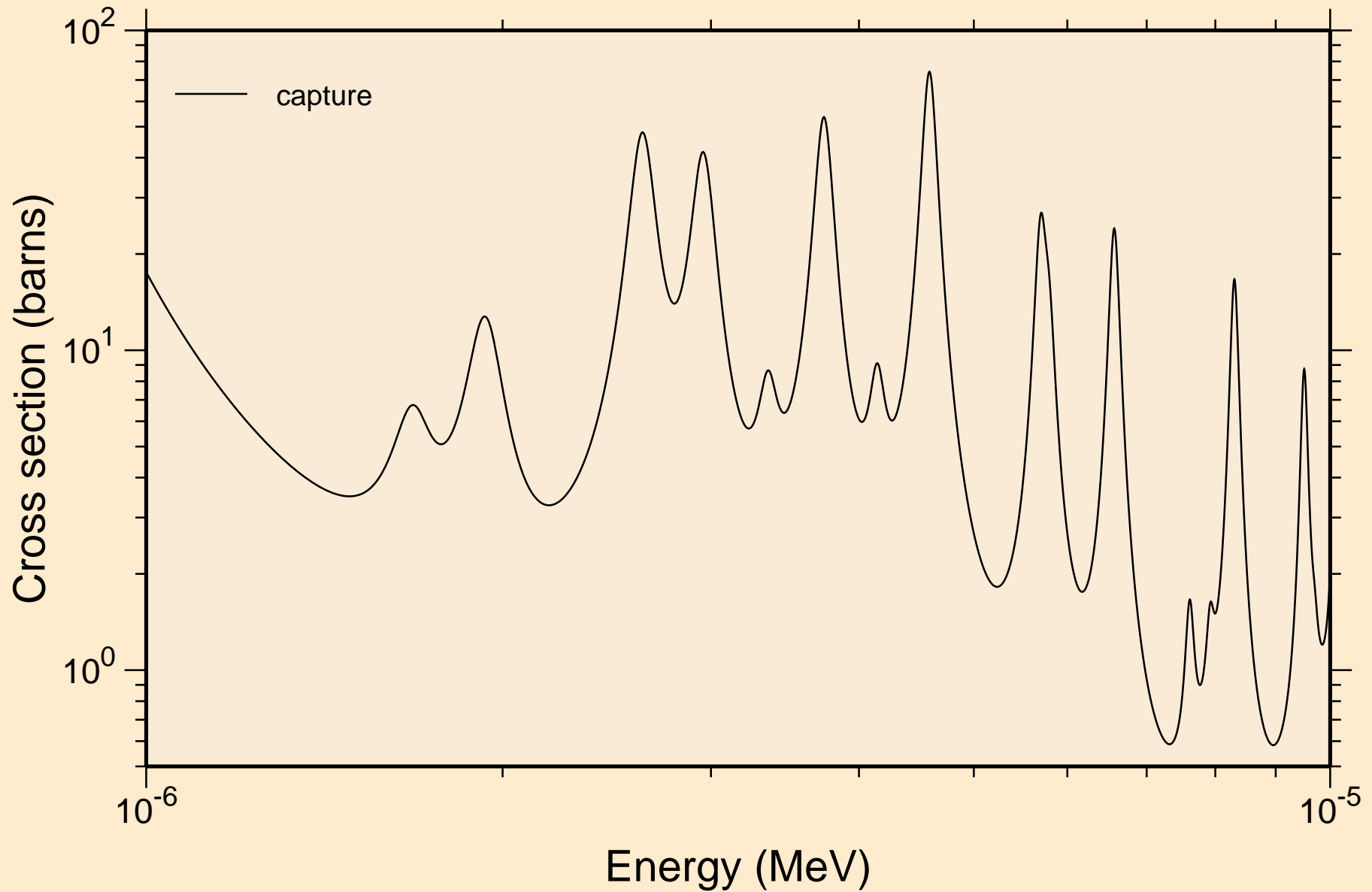
L̄A132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



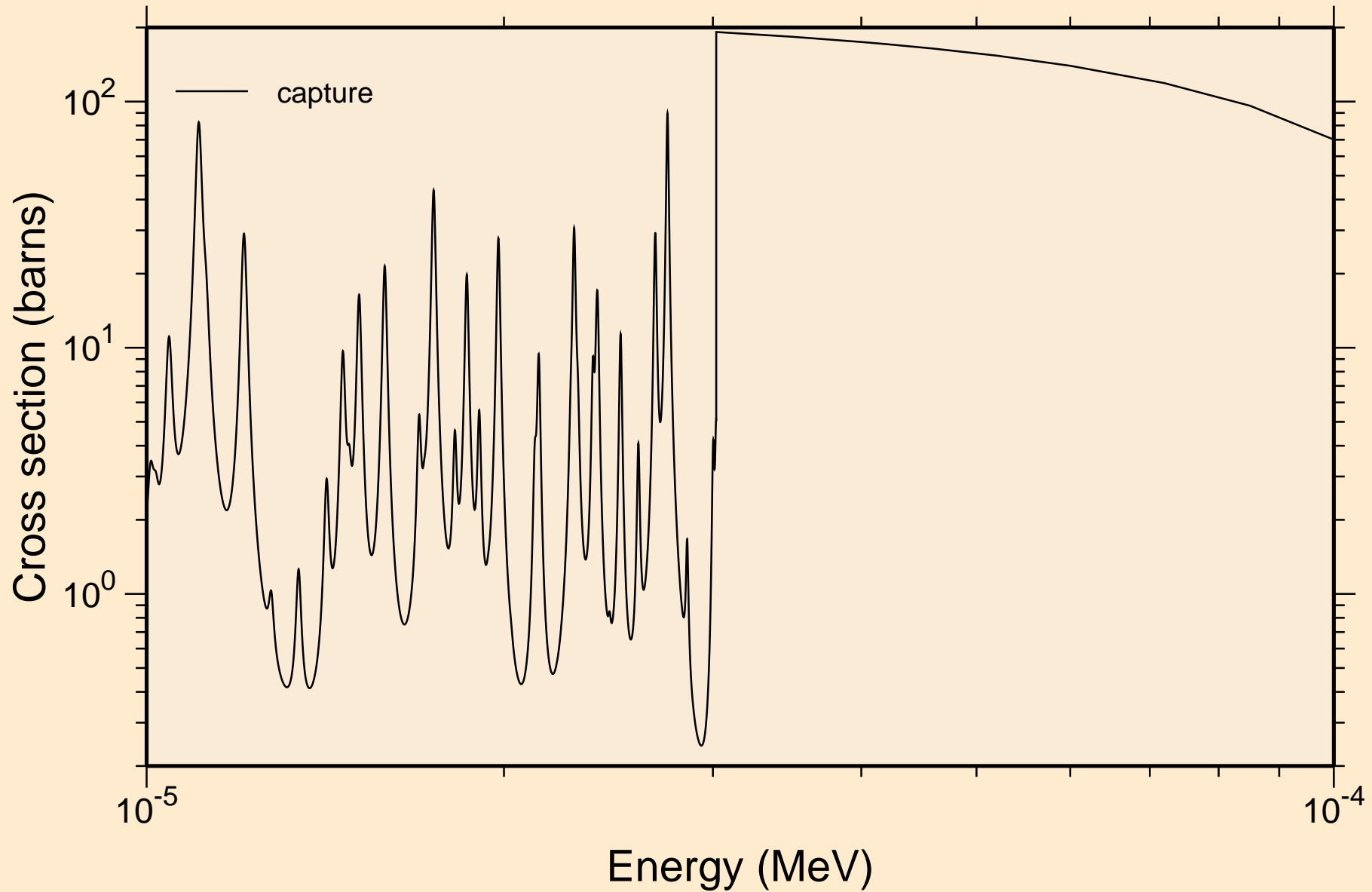
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

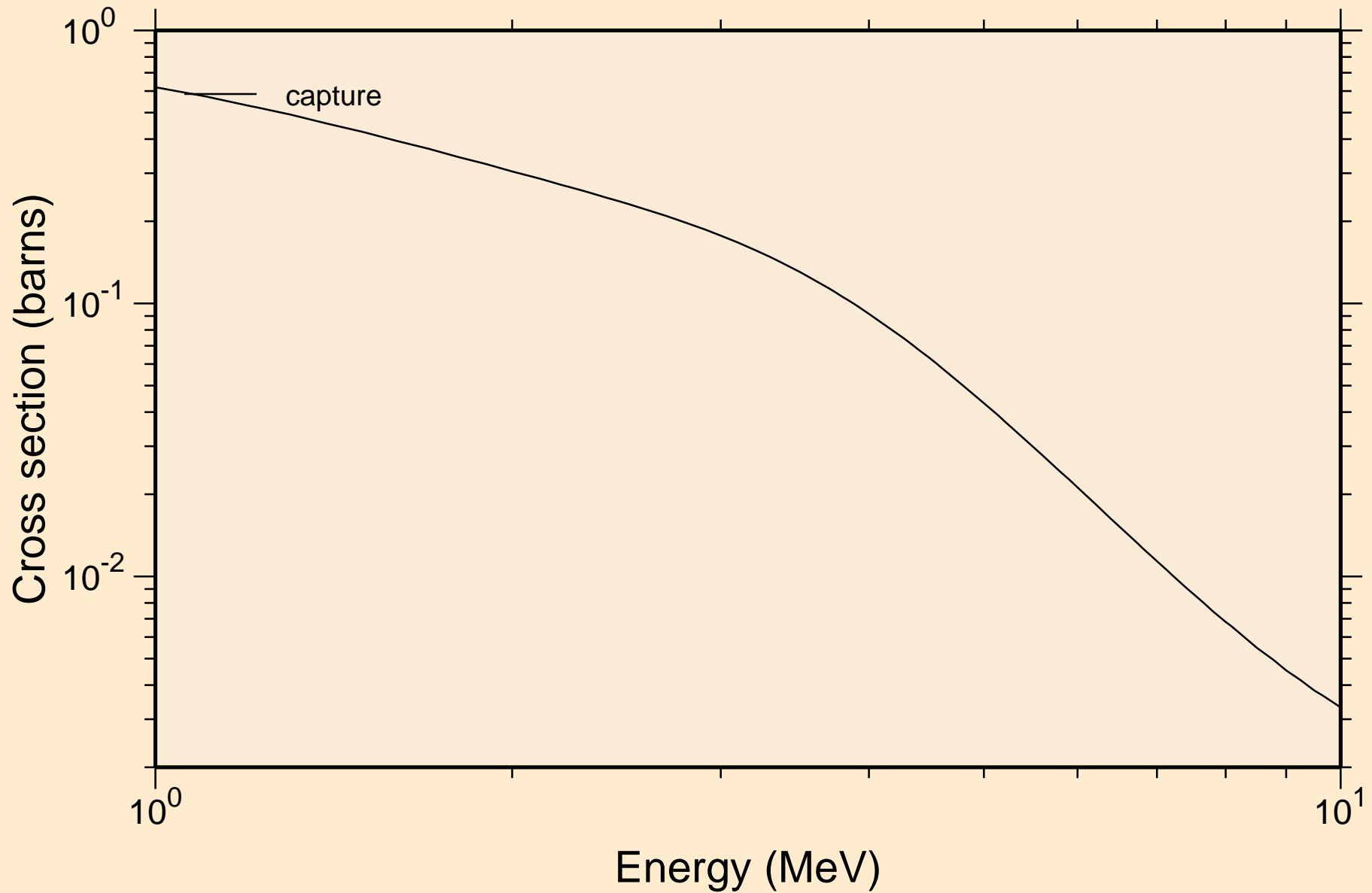


LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



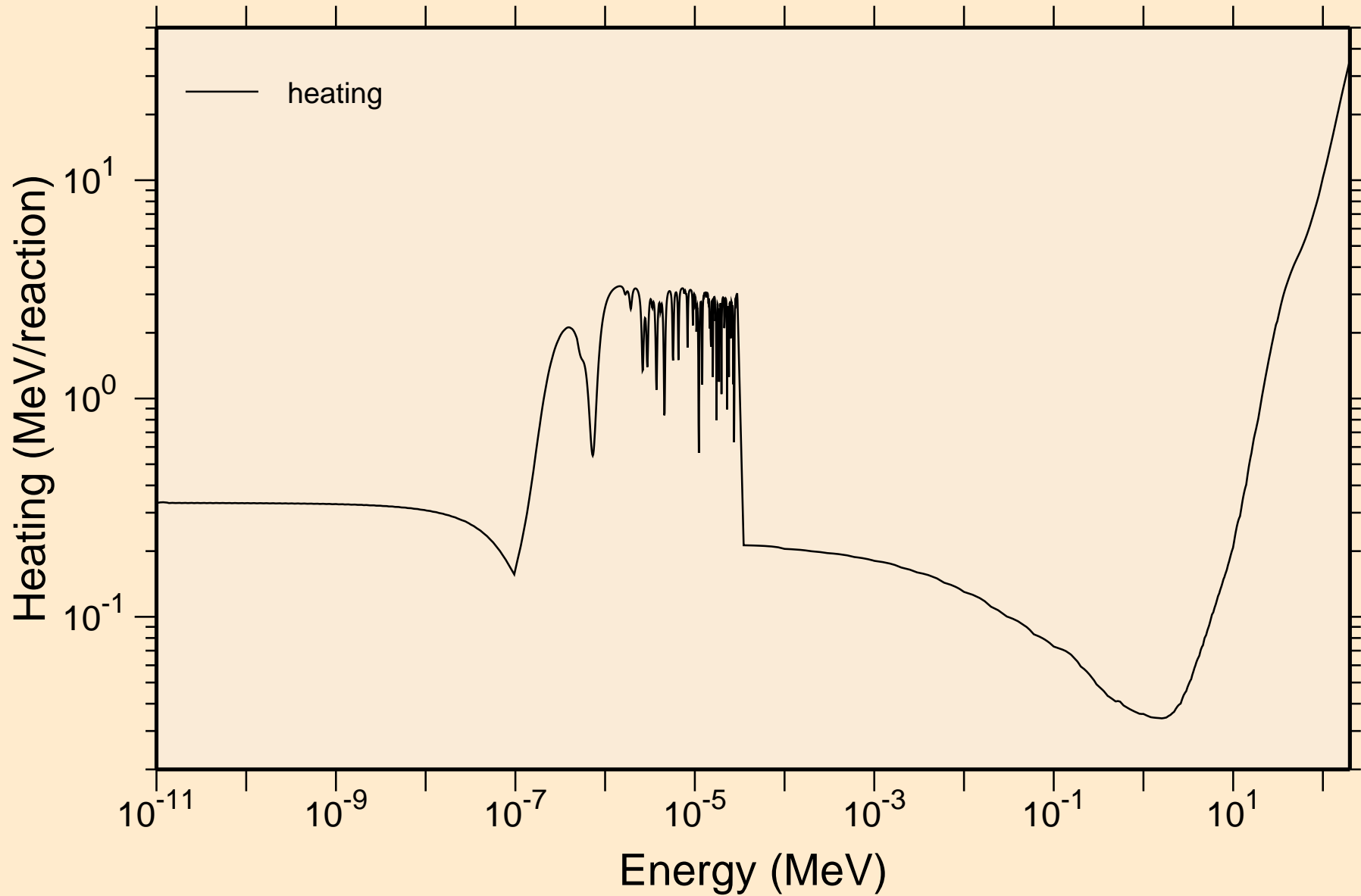


LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

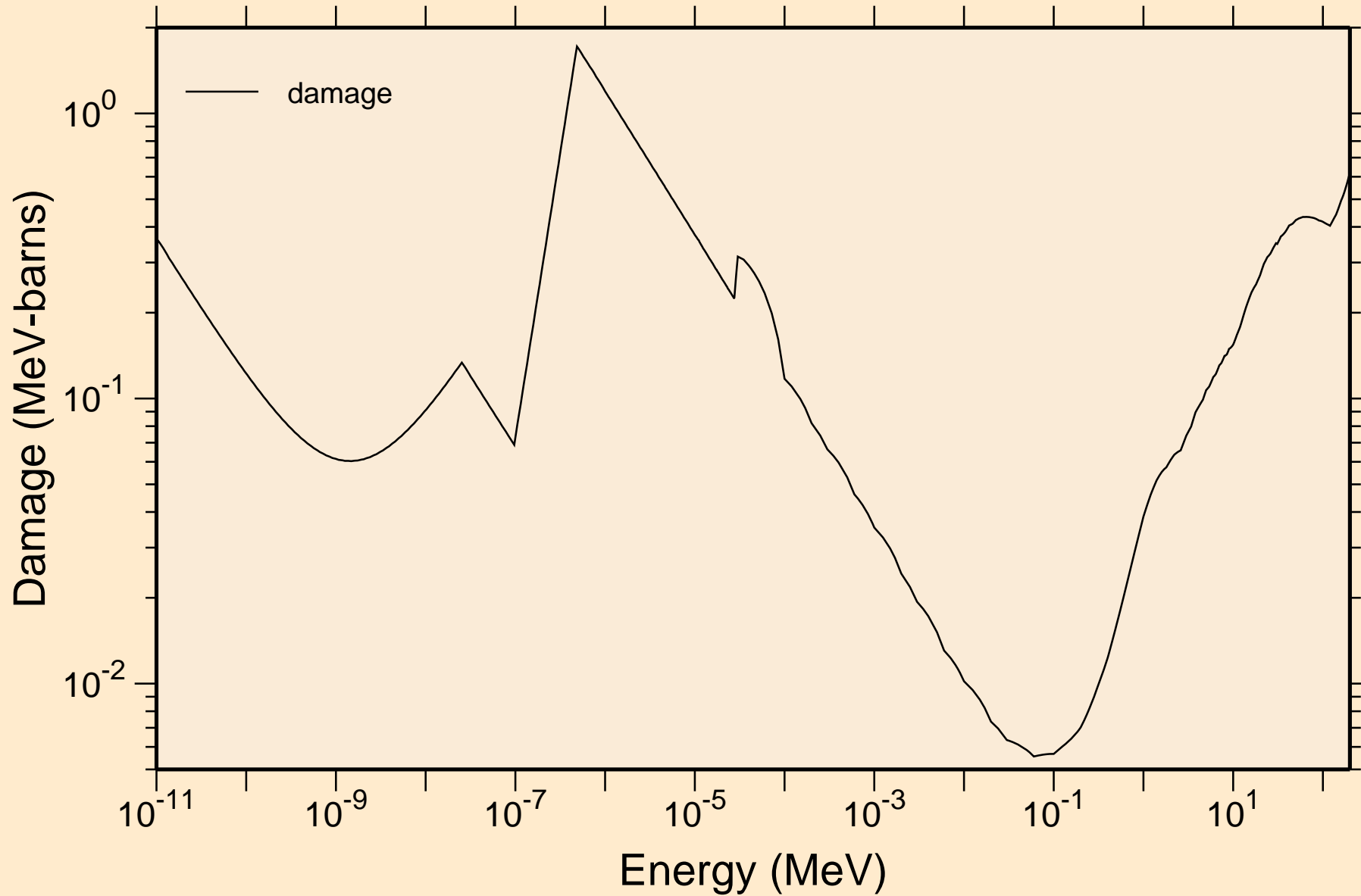


# LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

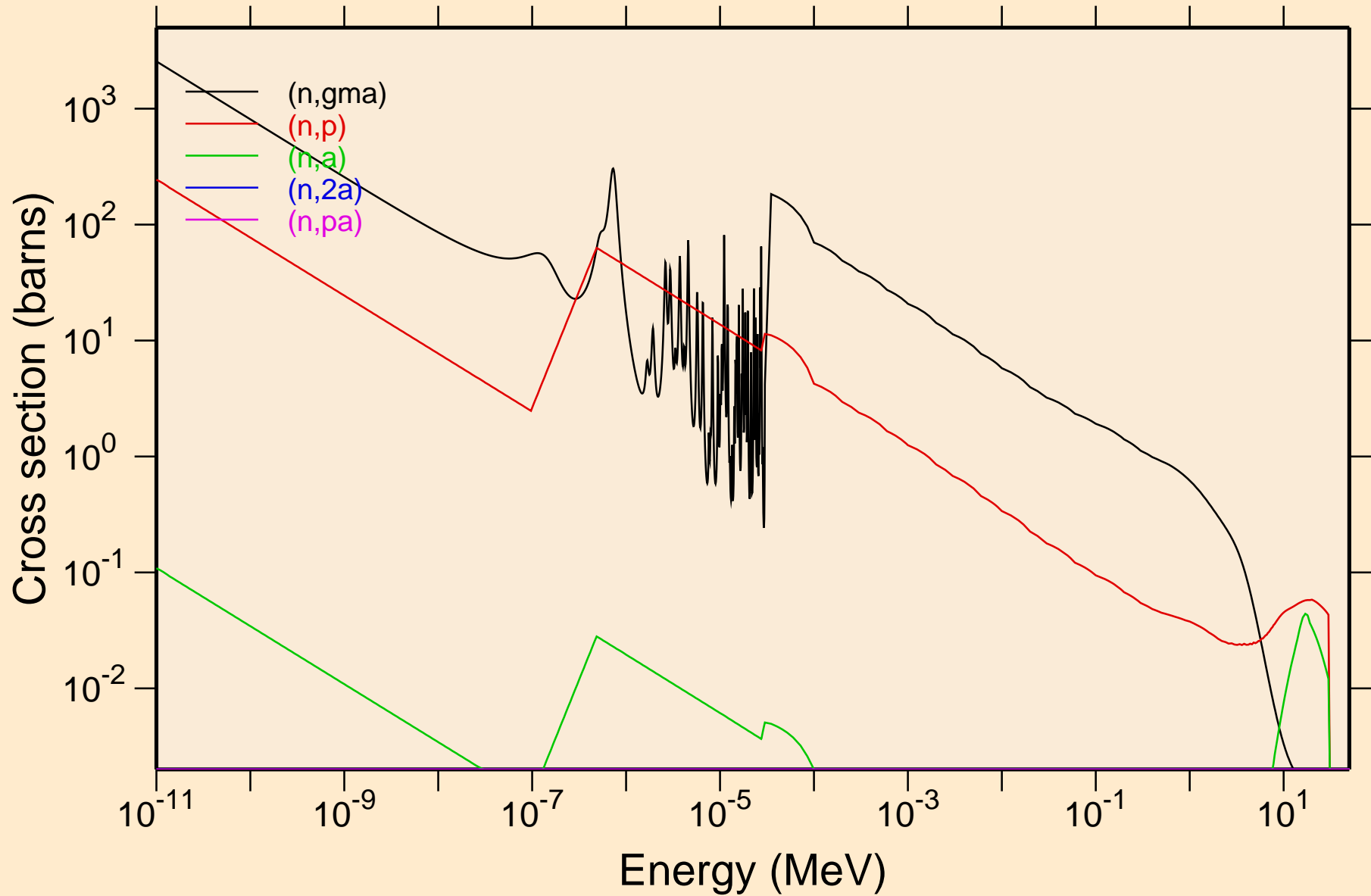
## Heating



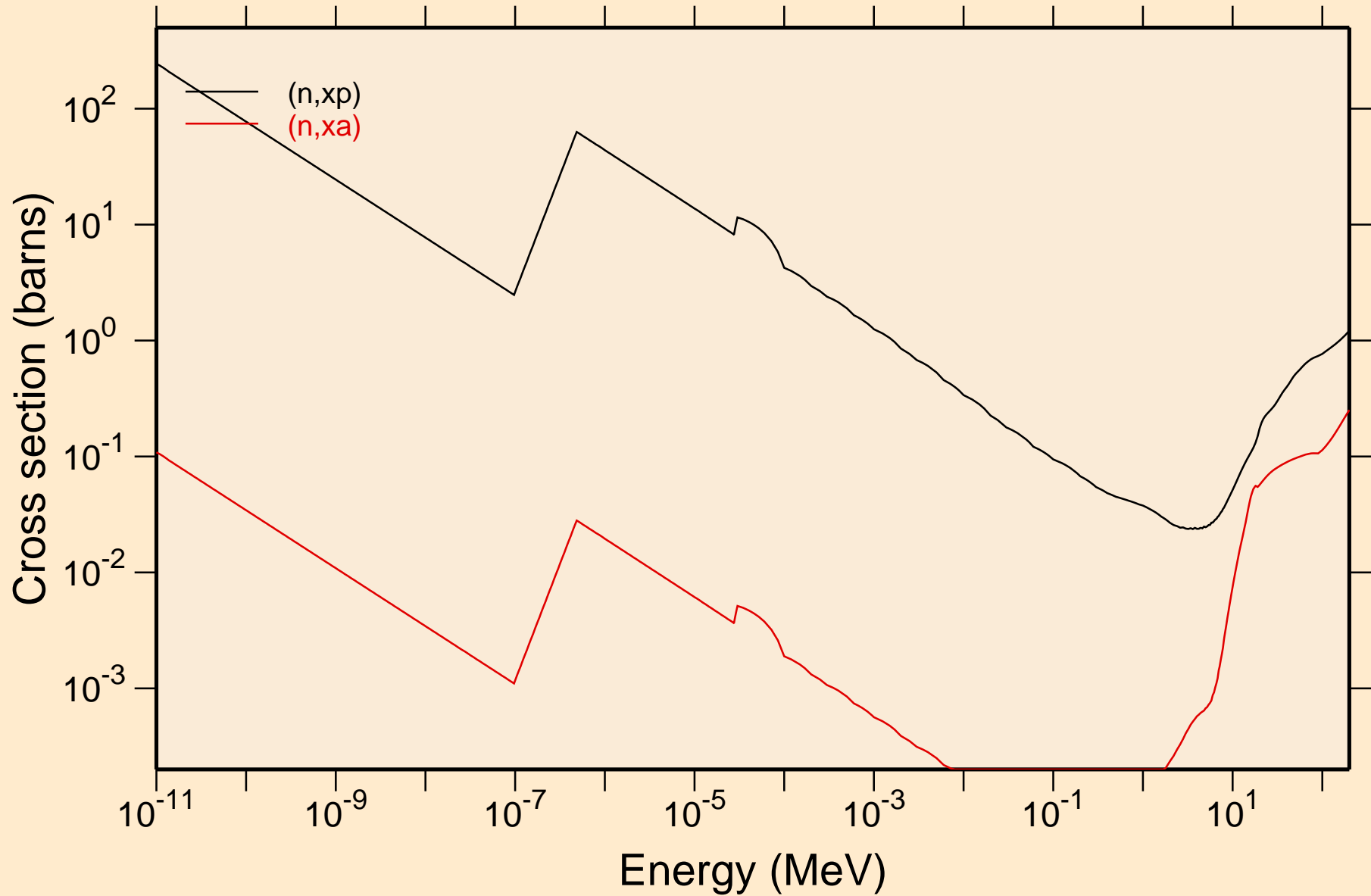
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

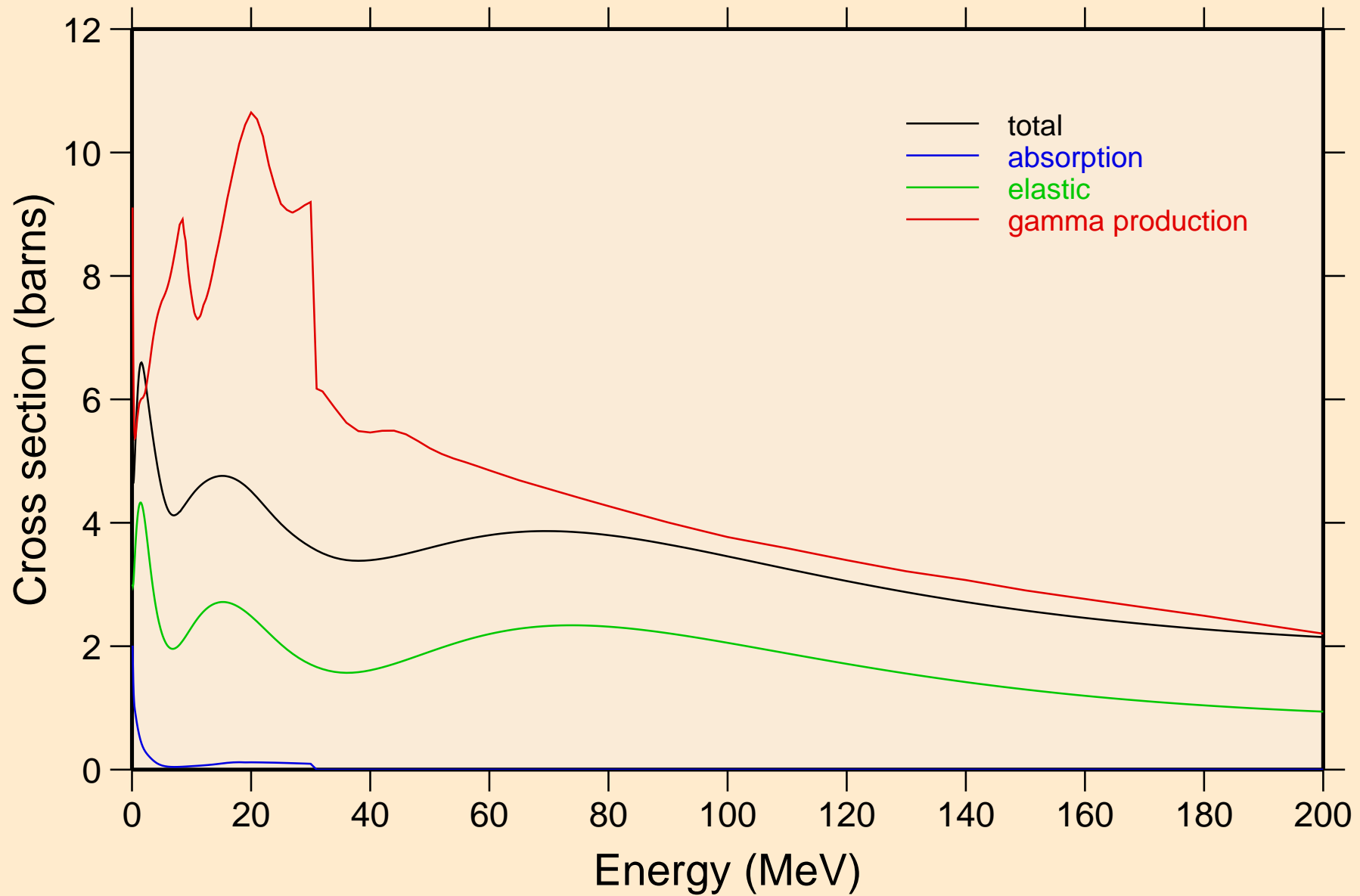


LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



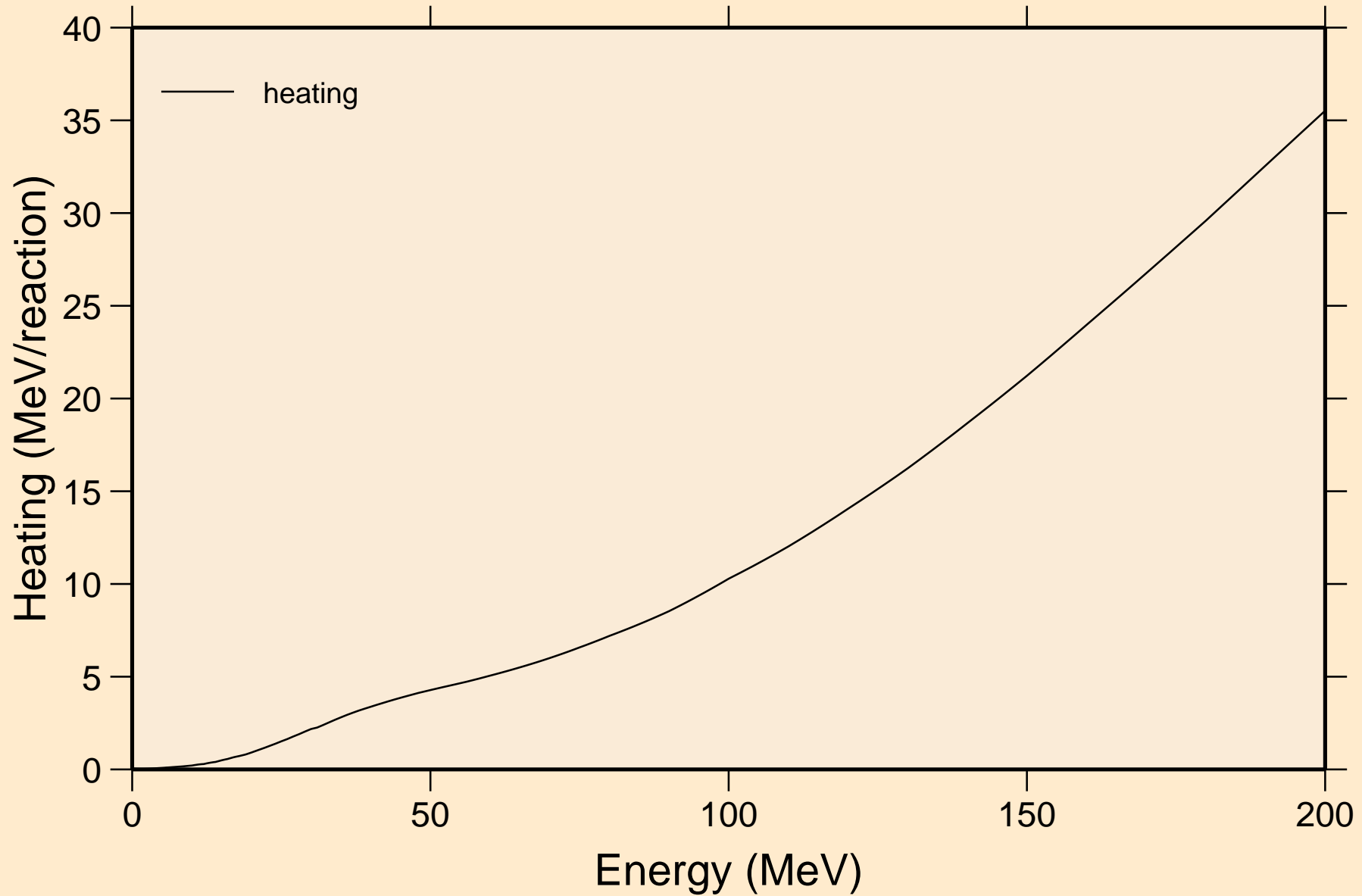
# LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



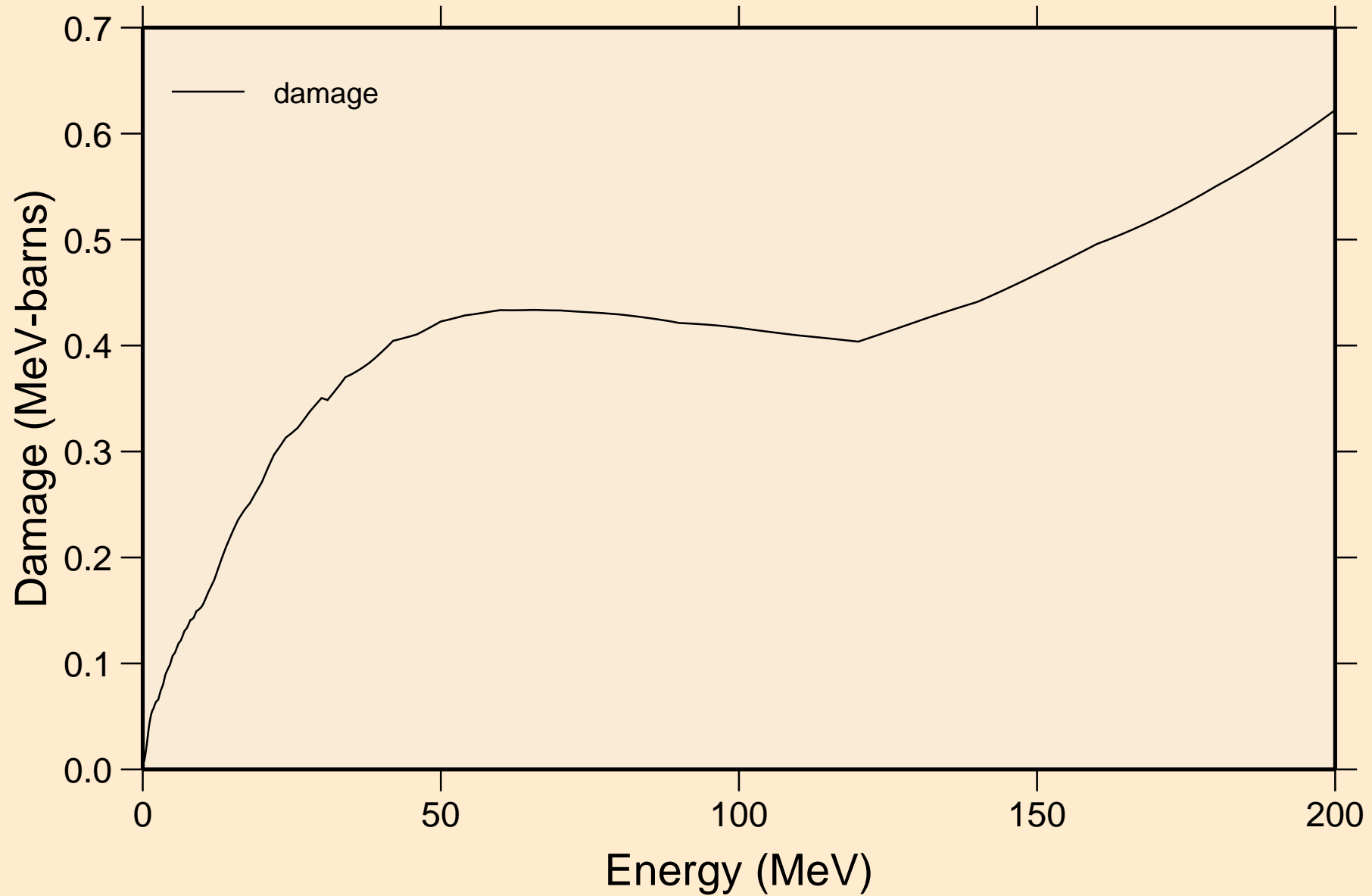
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



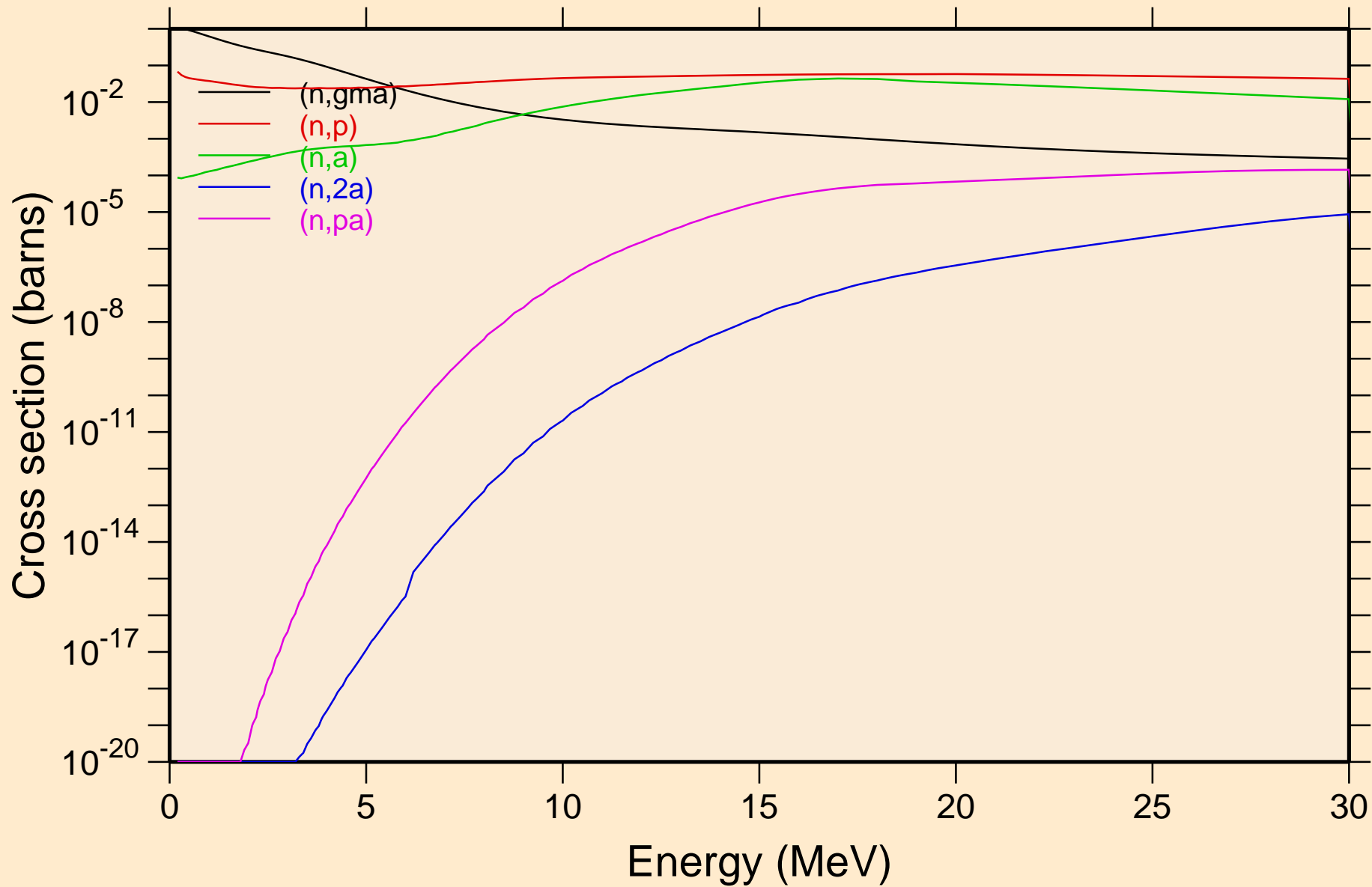
# LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

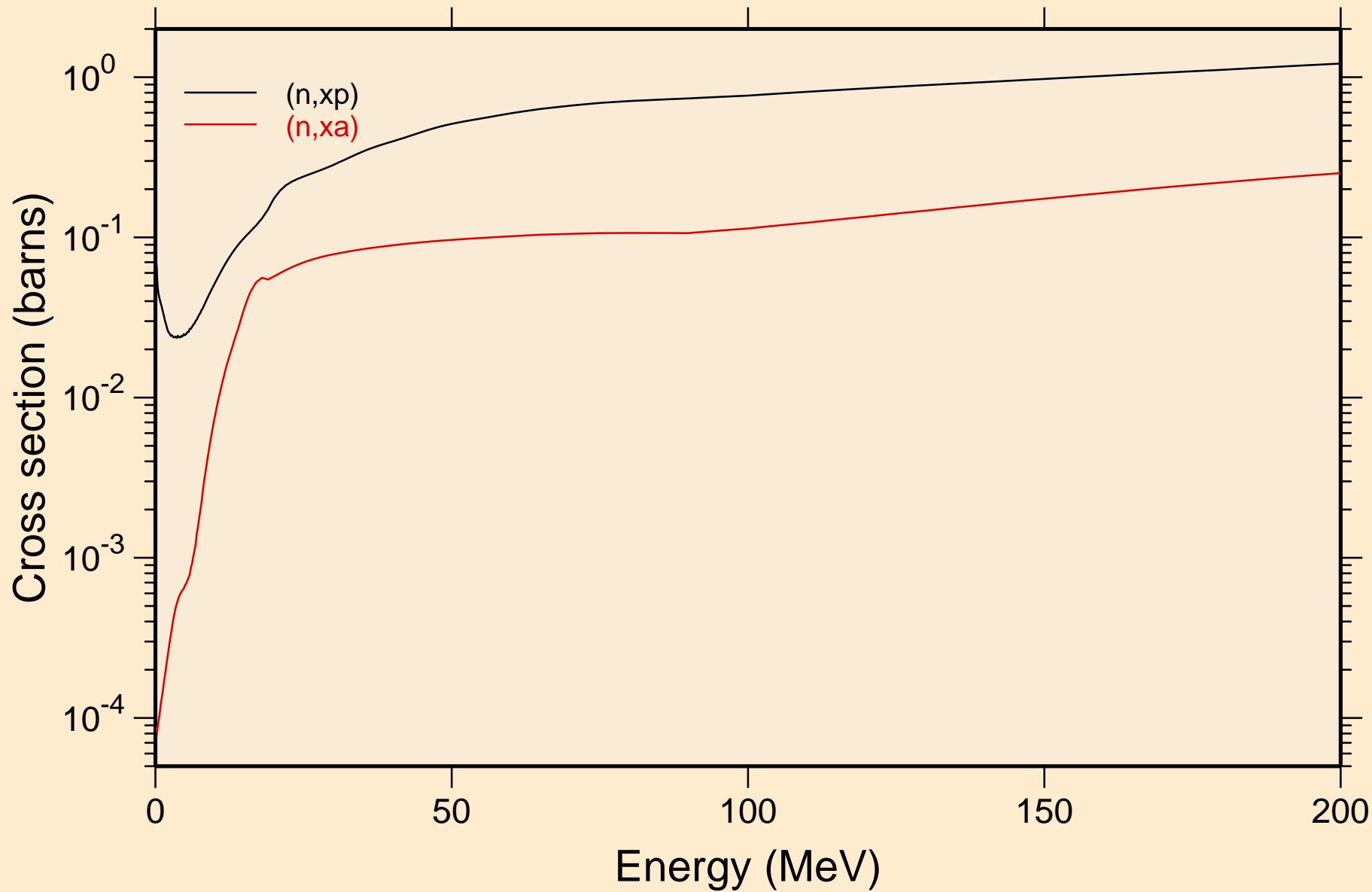




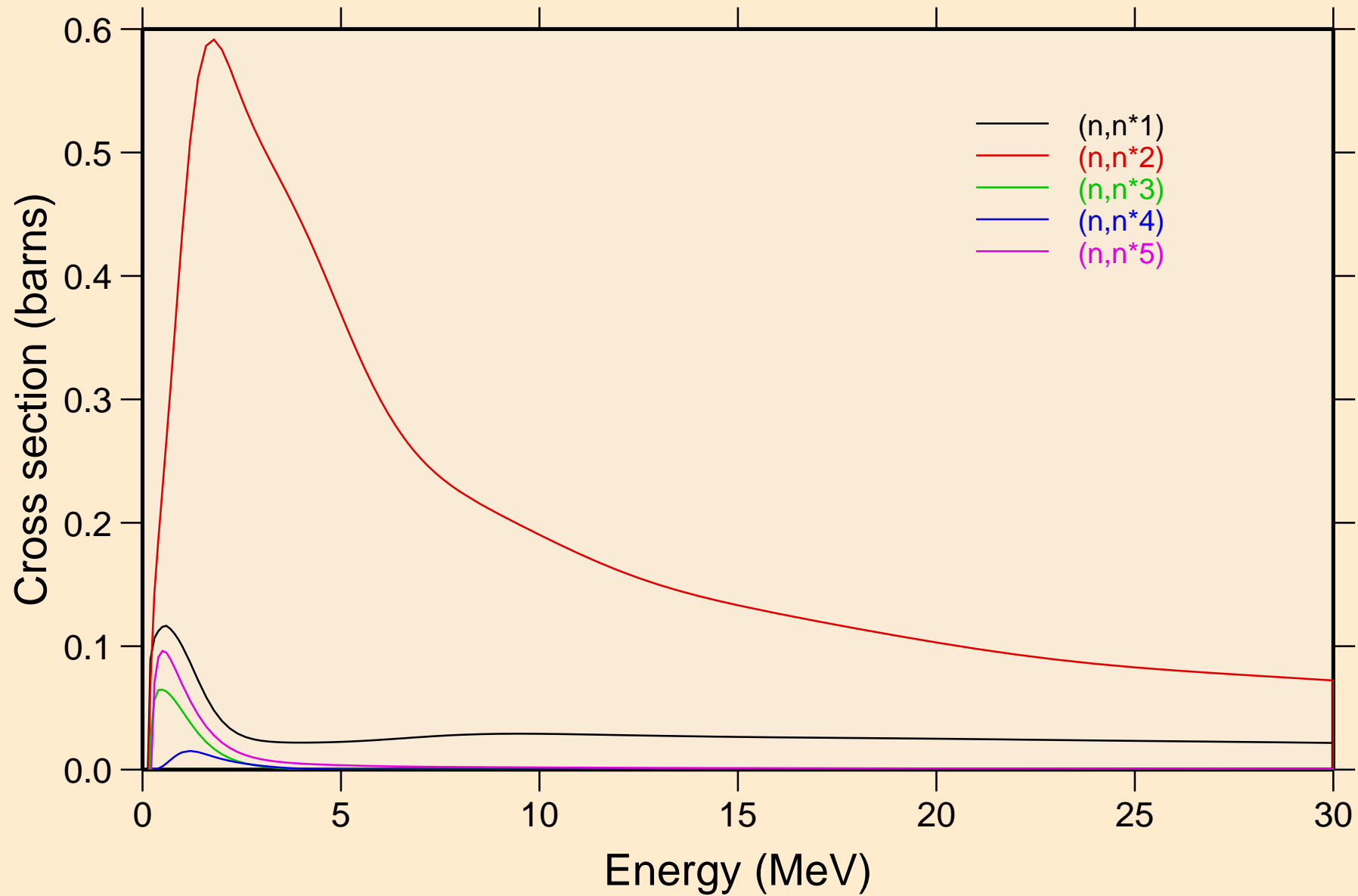
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



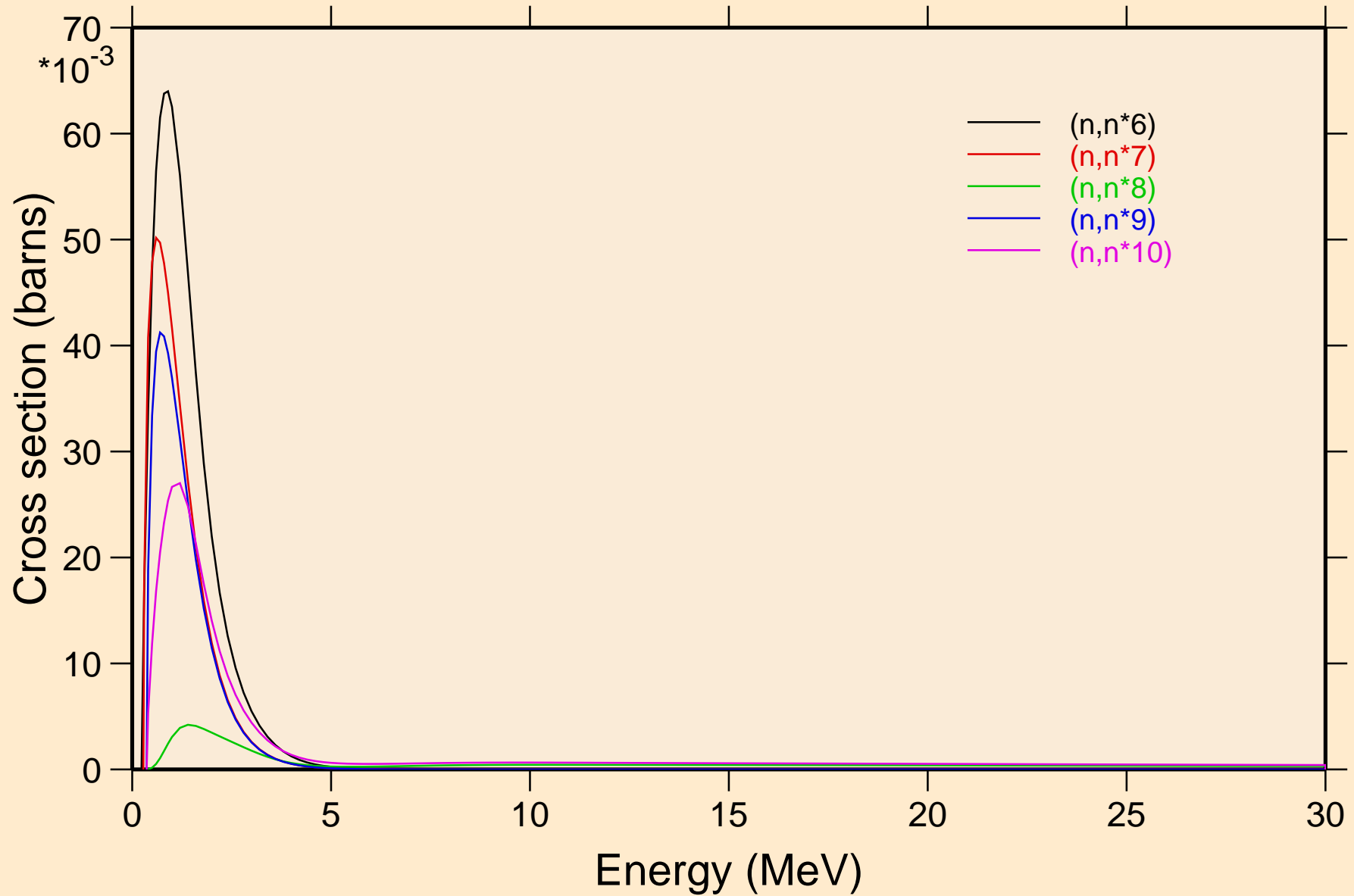
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



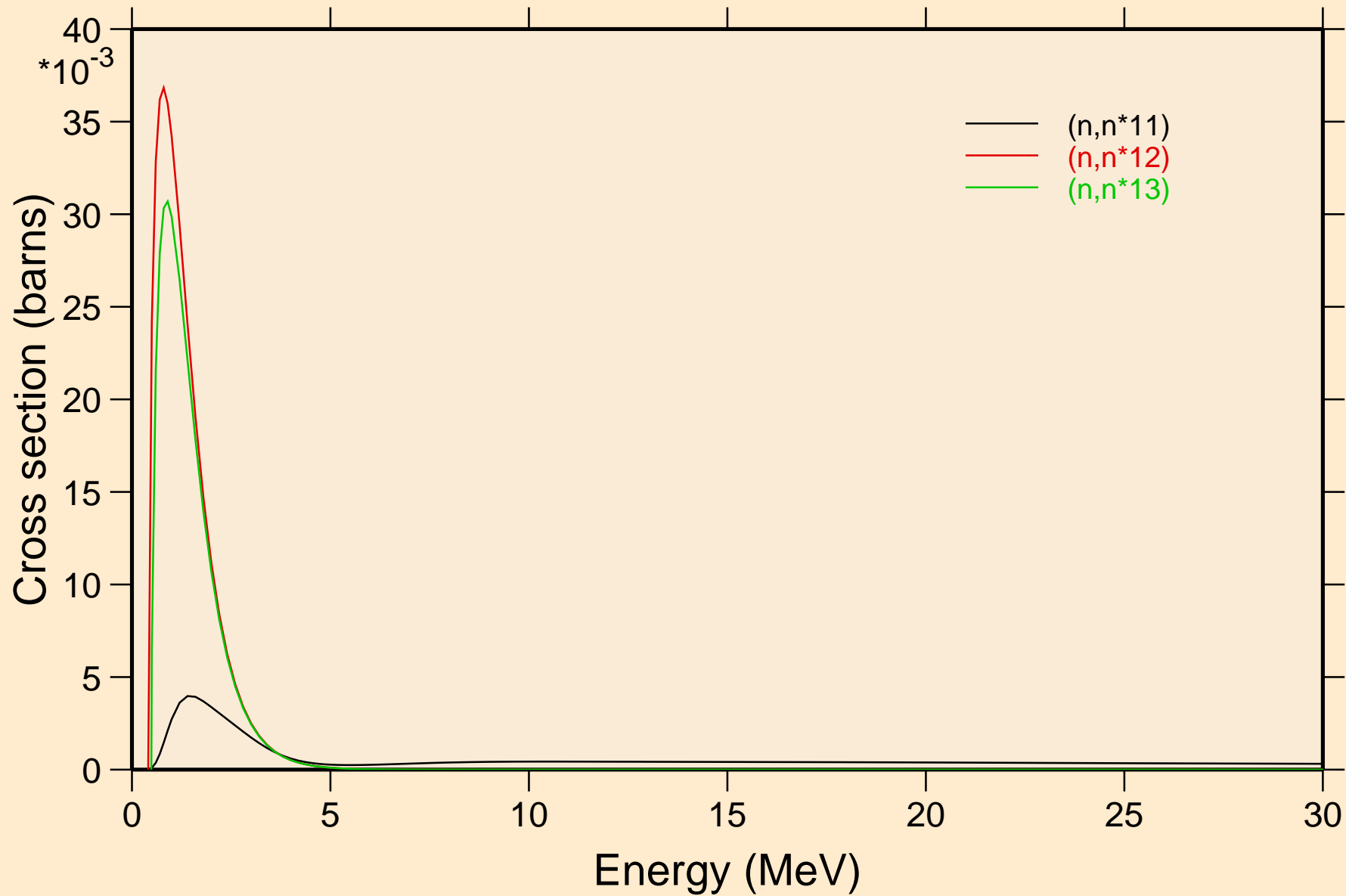
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



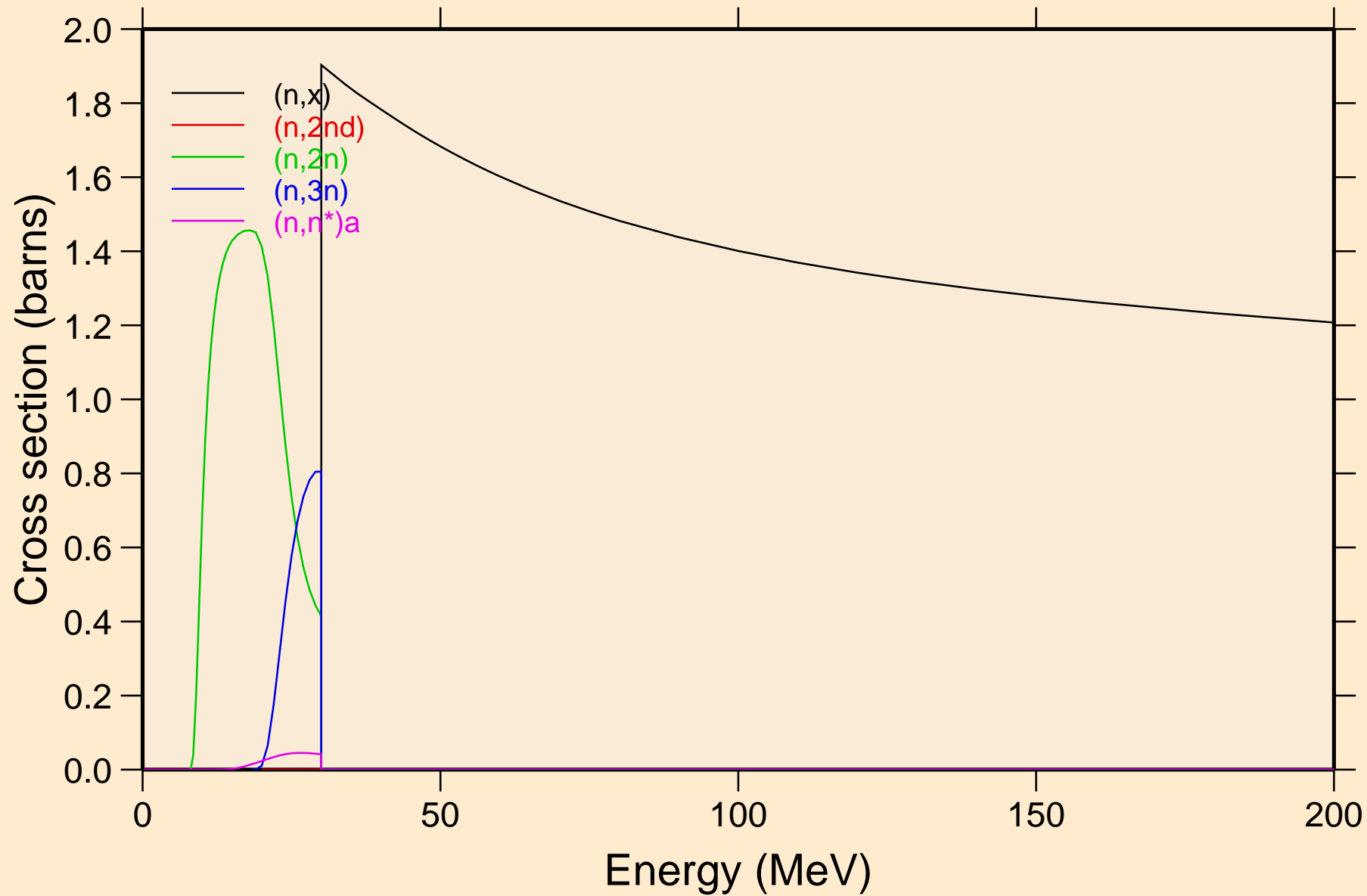
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



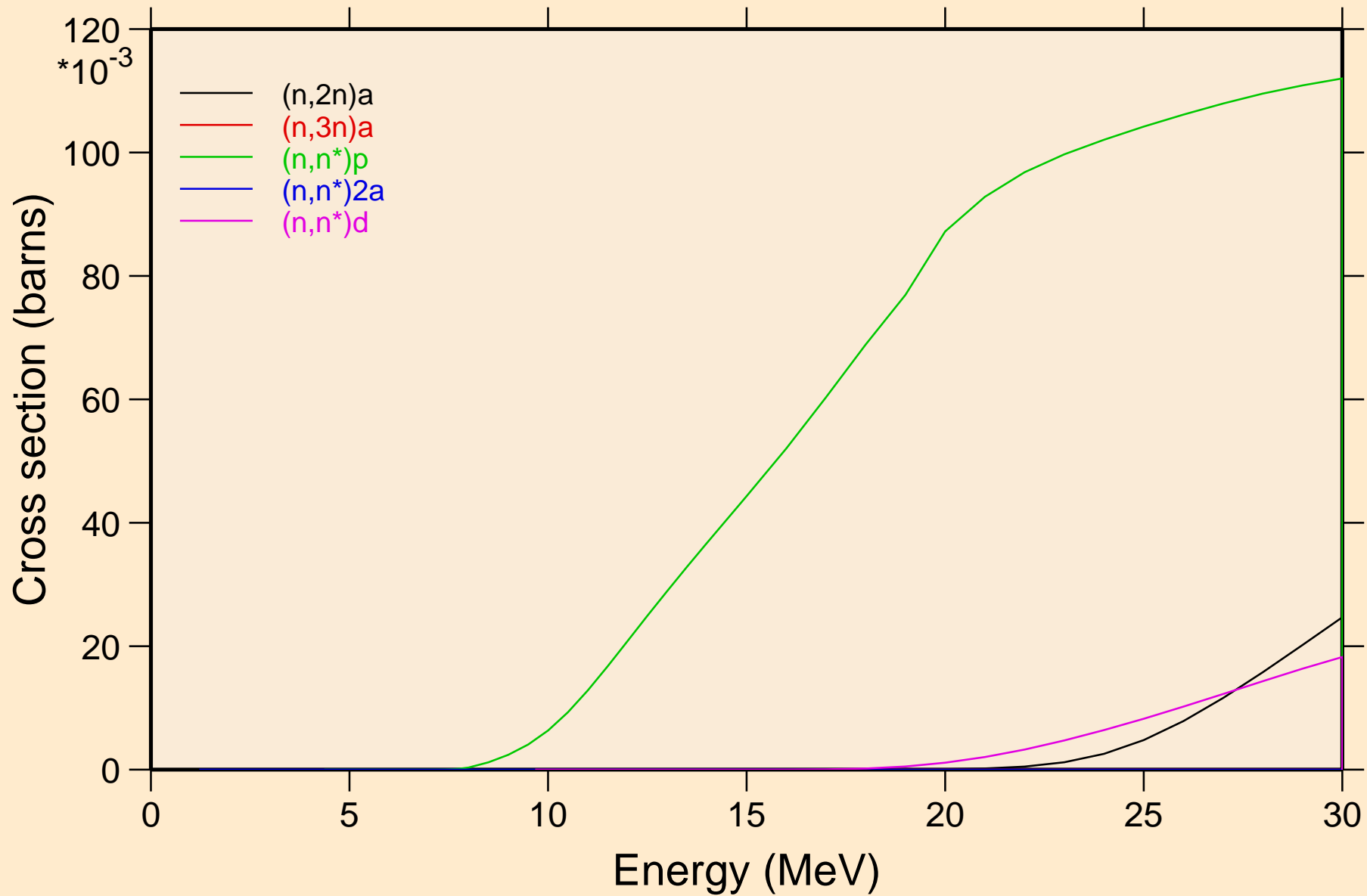
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



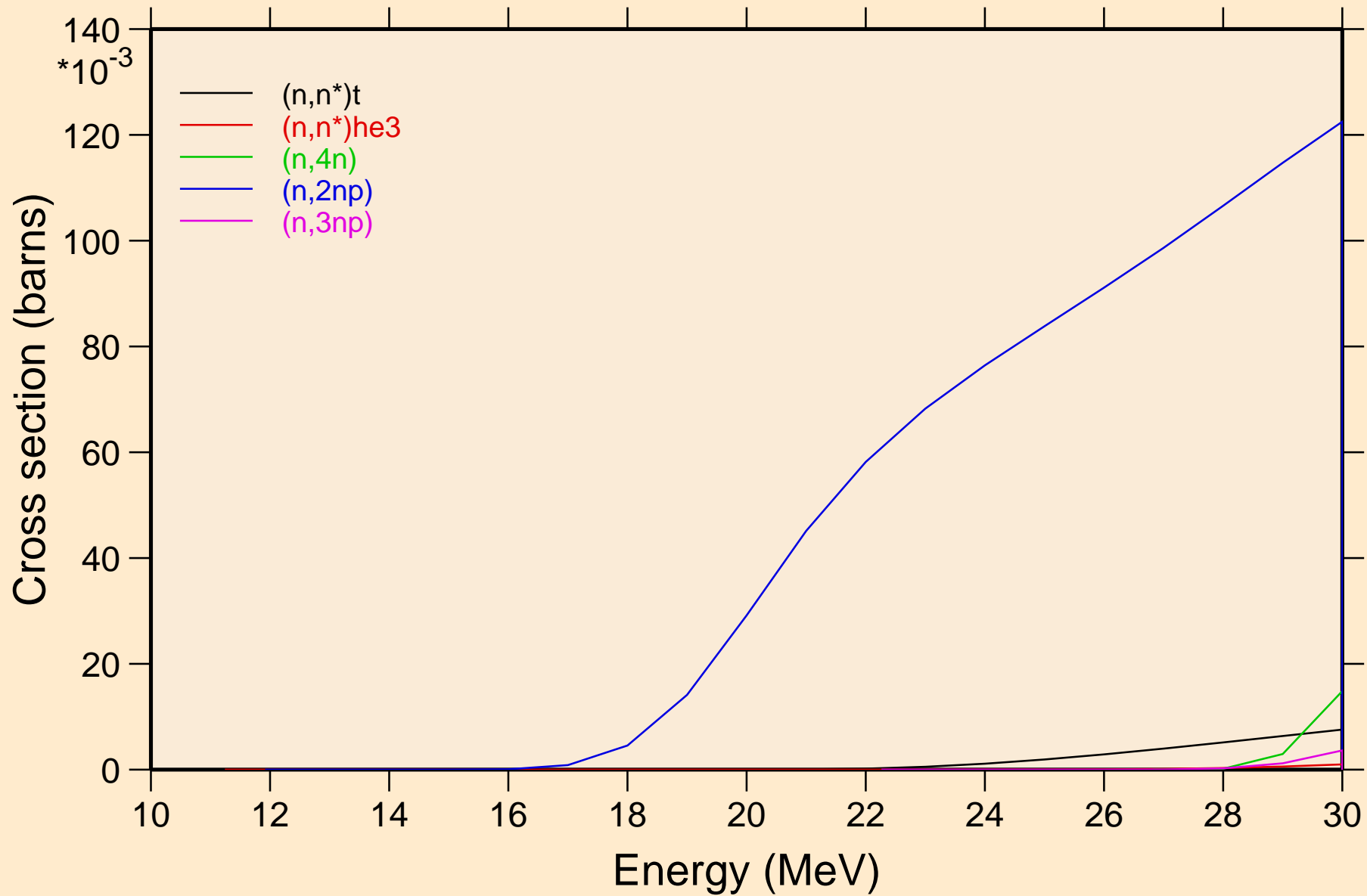
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

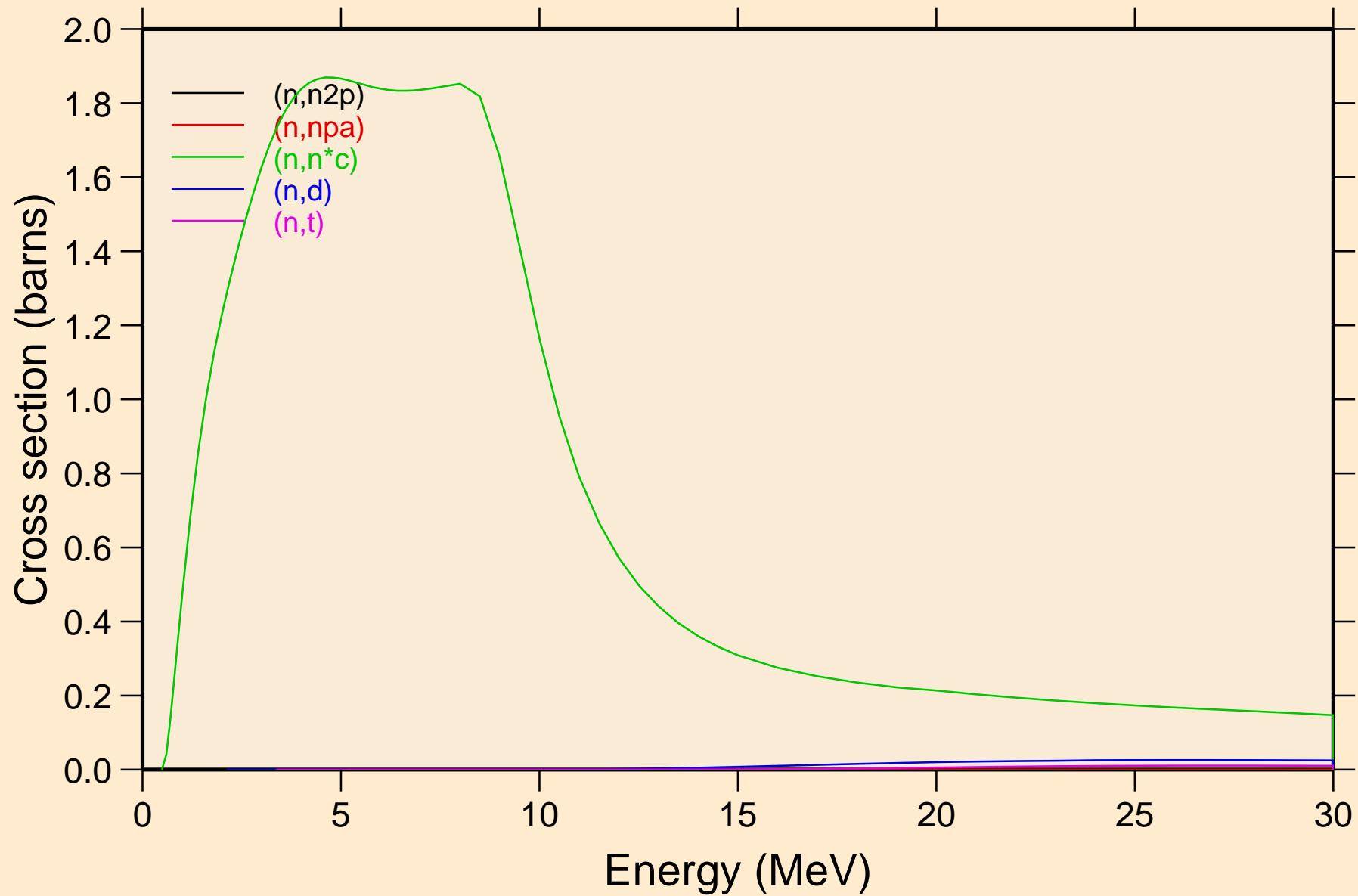


LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

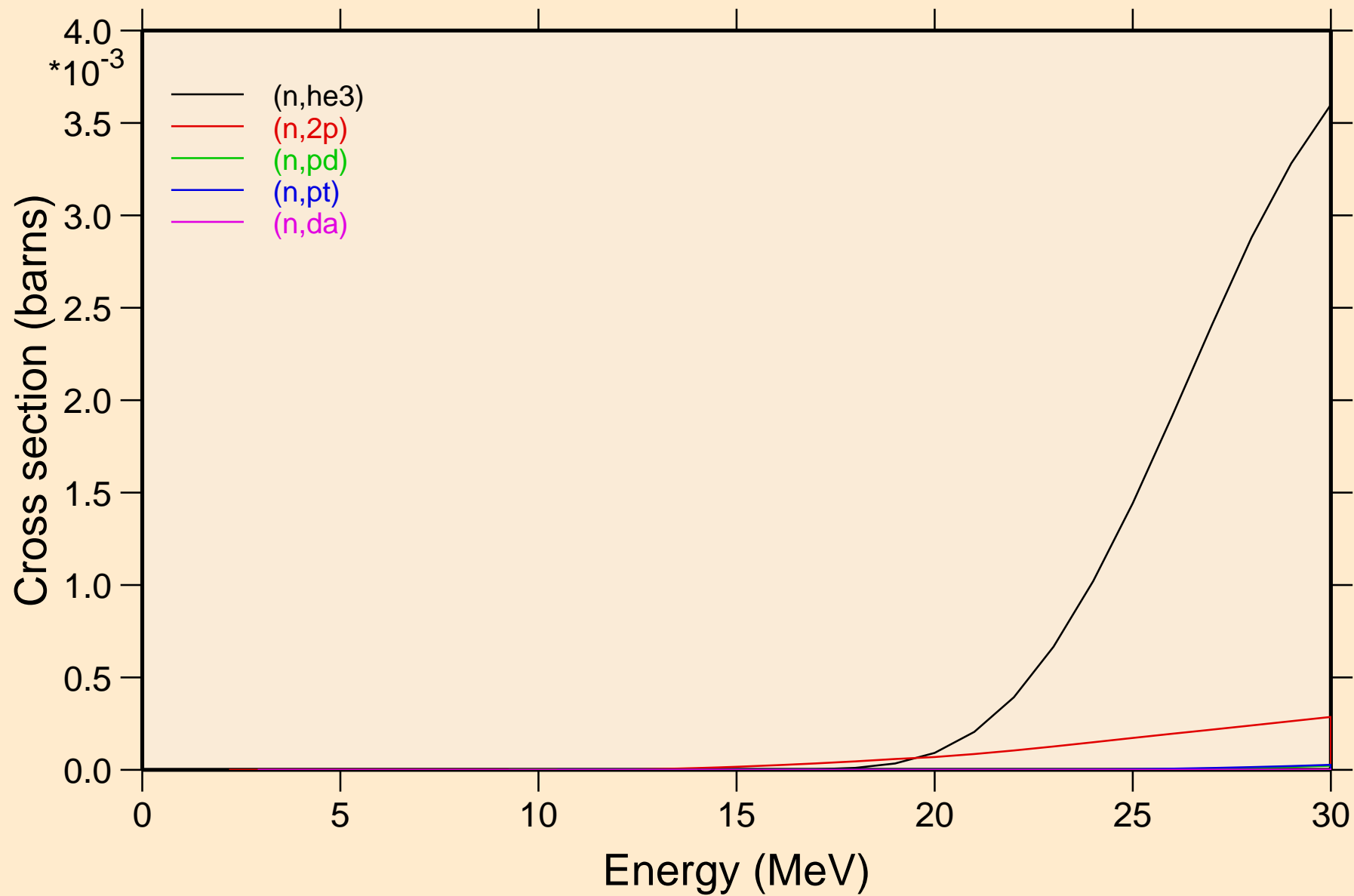




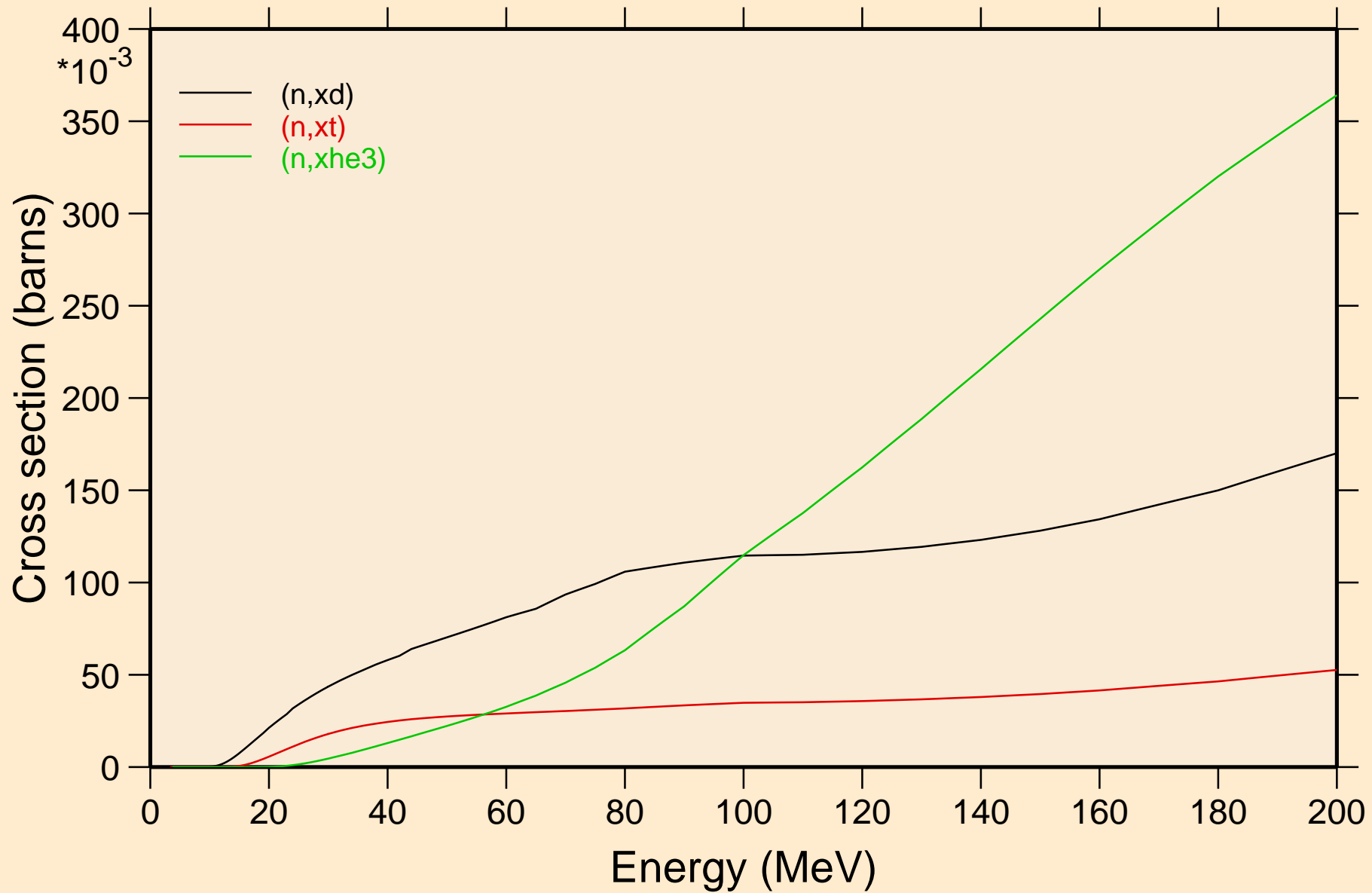
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



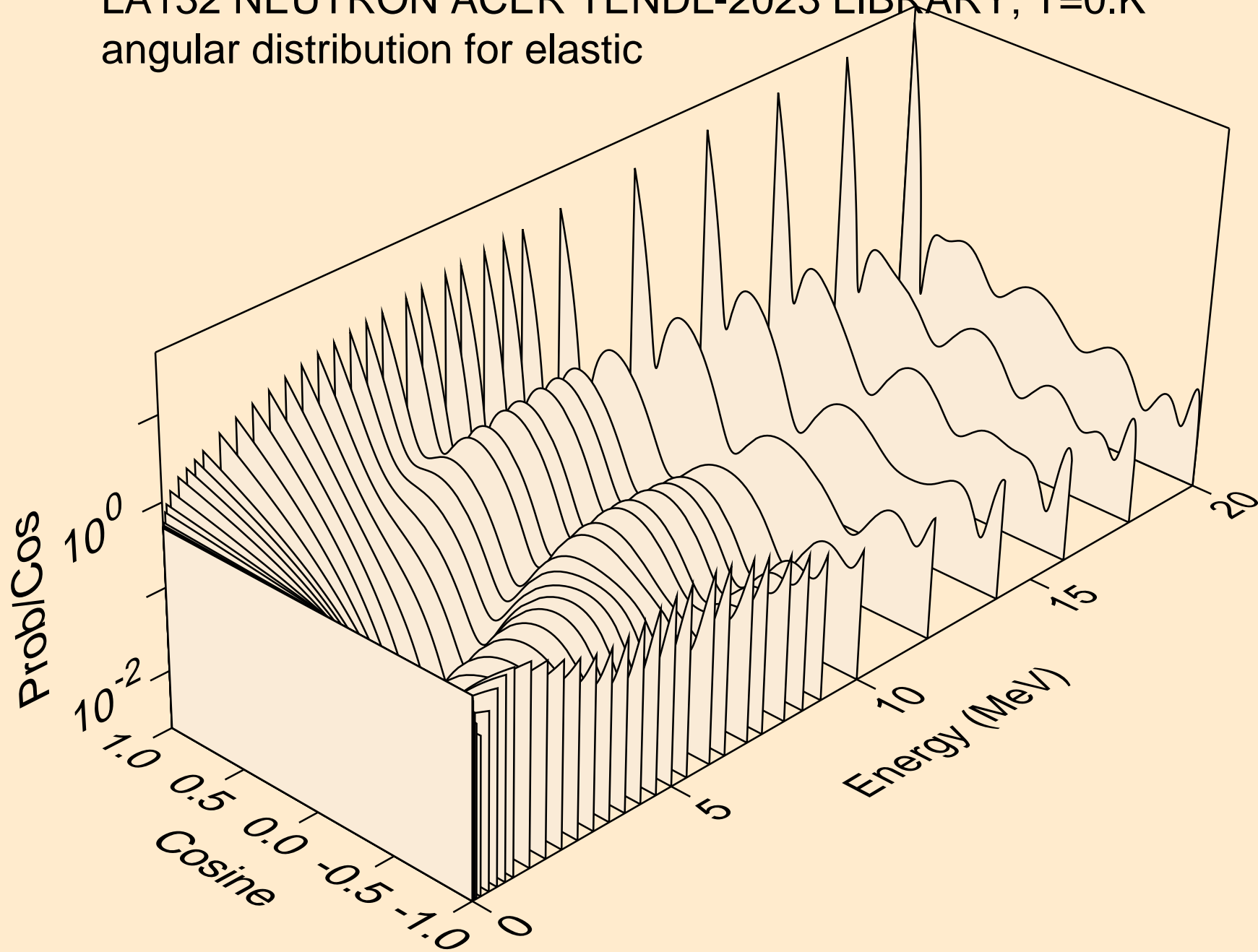
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



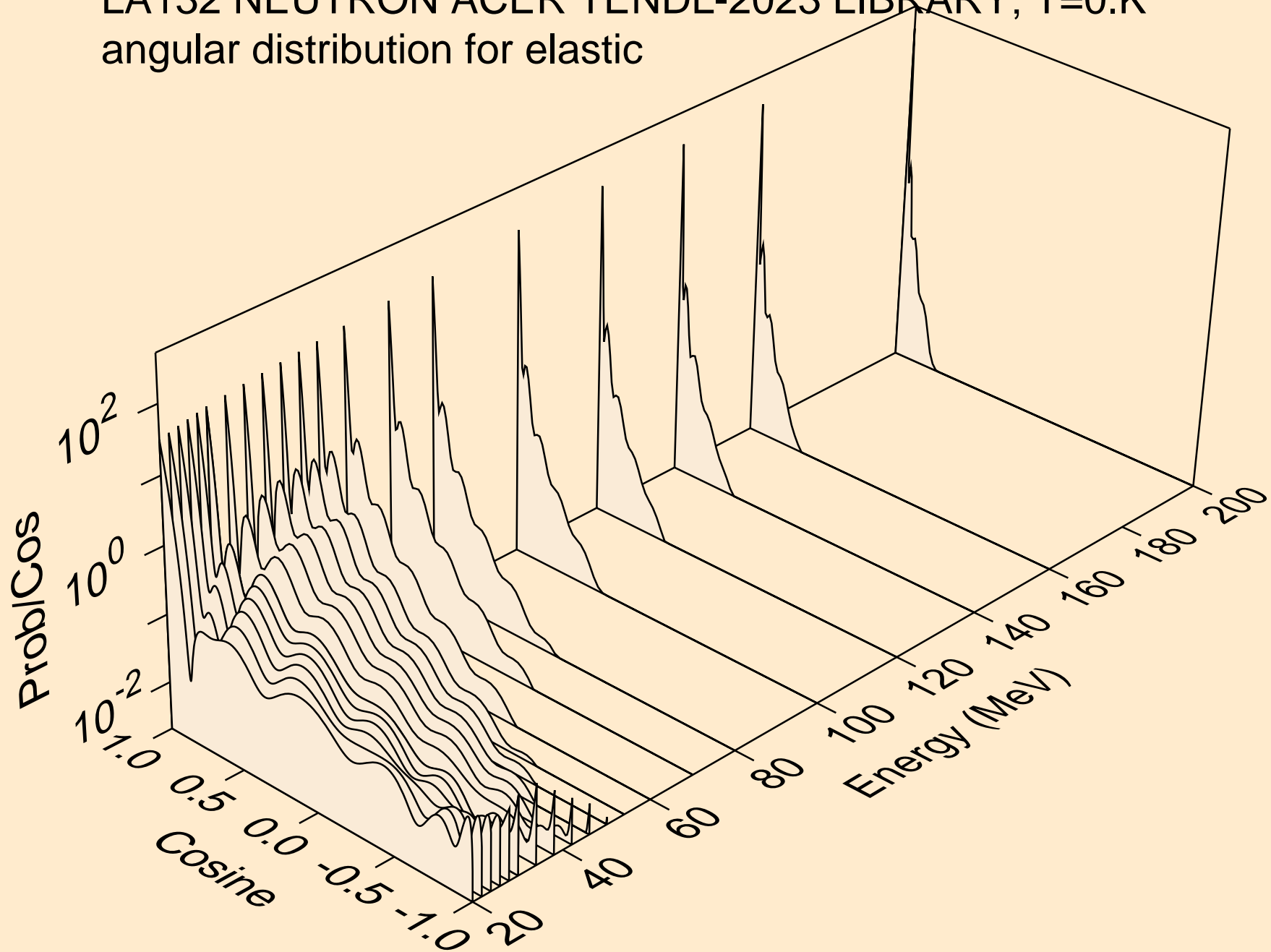
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



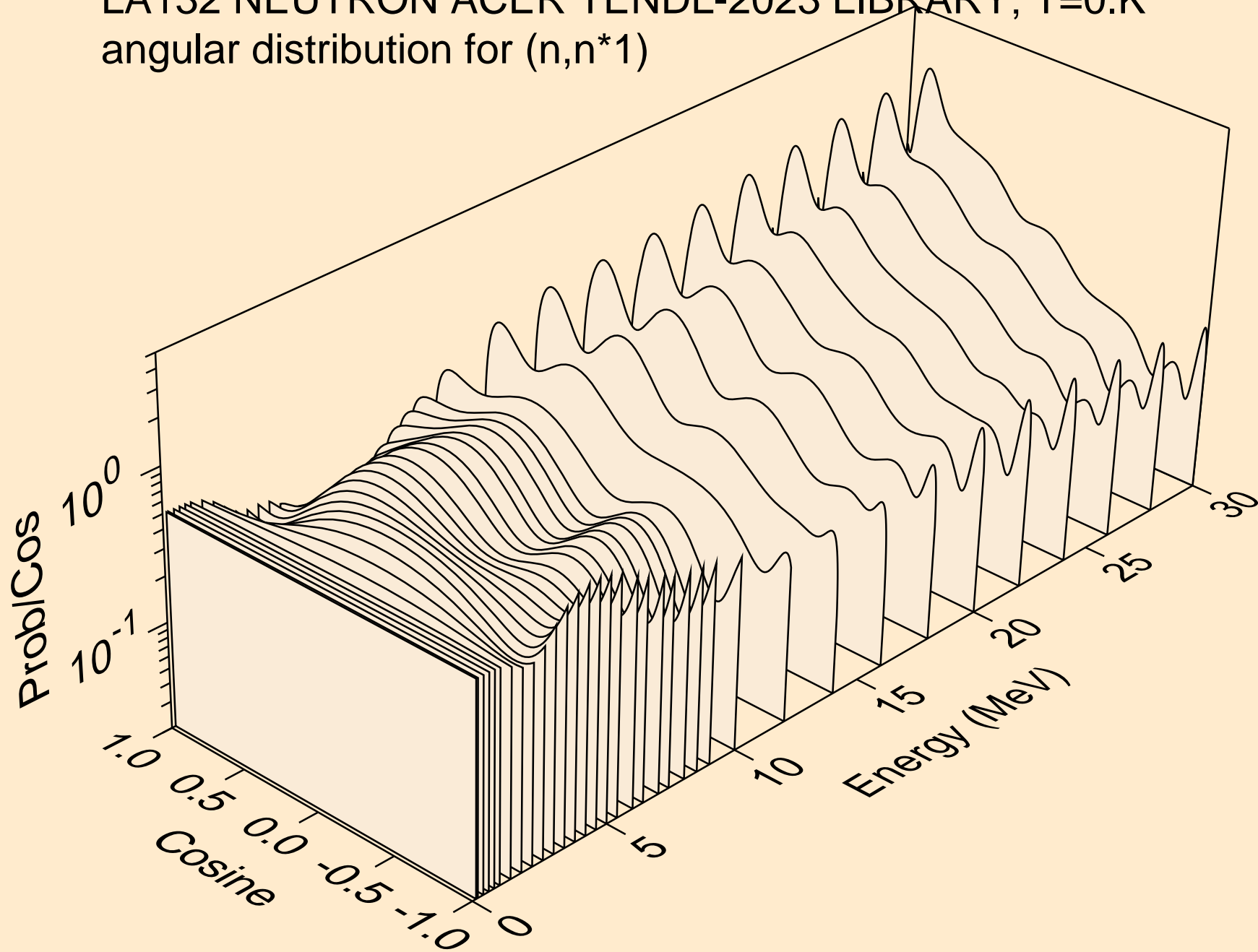
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



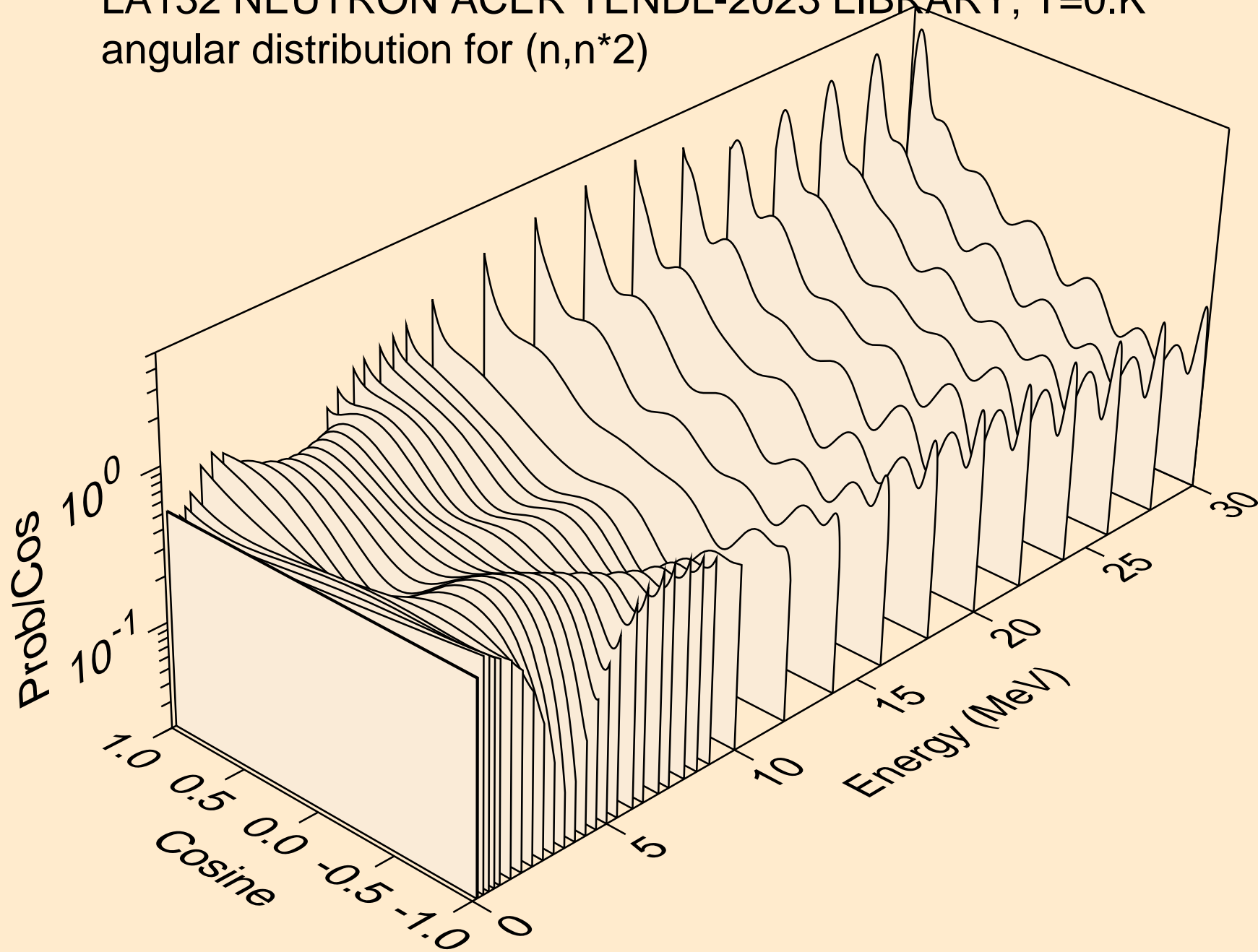
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angular distribution for elastic



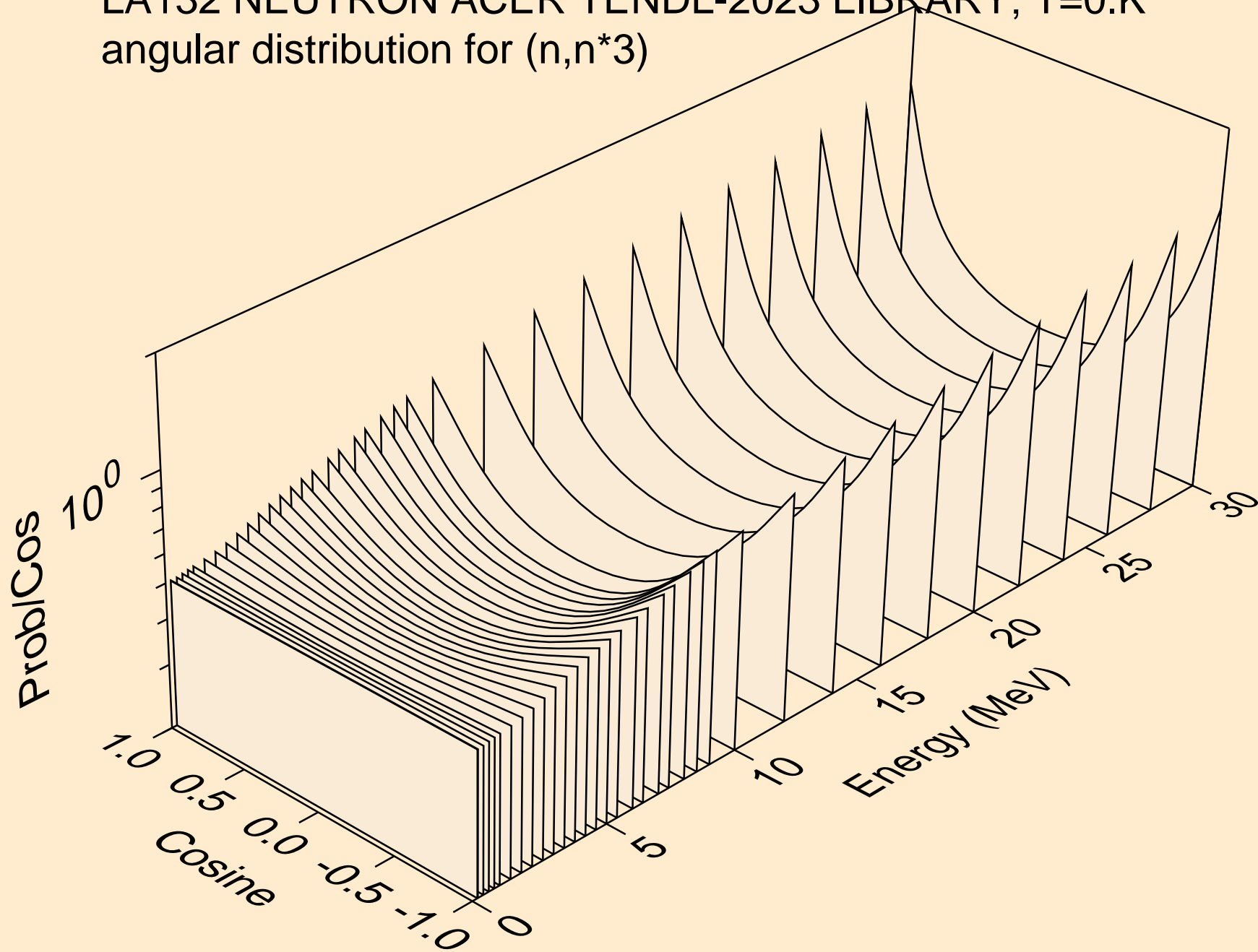
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

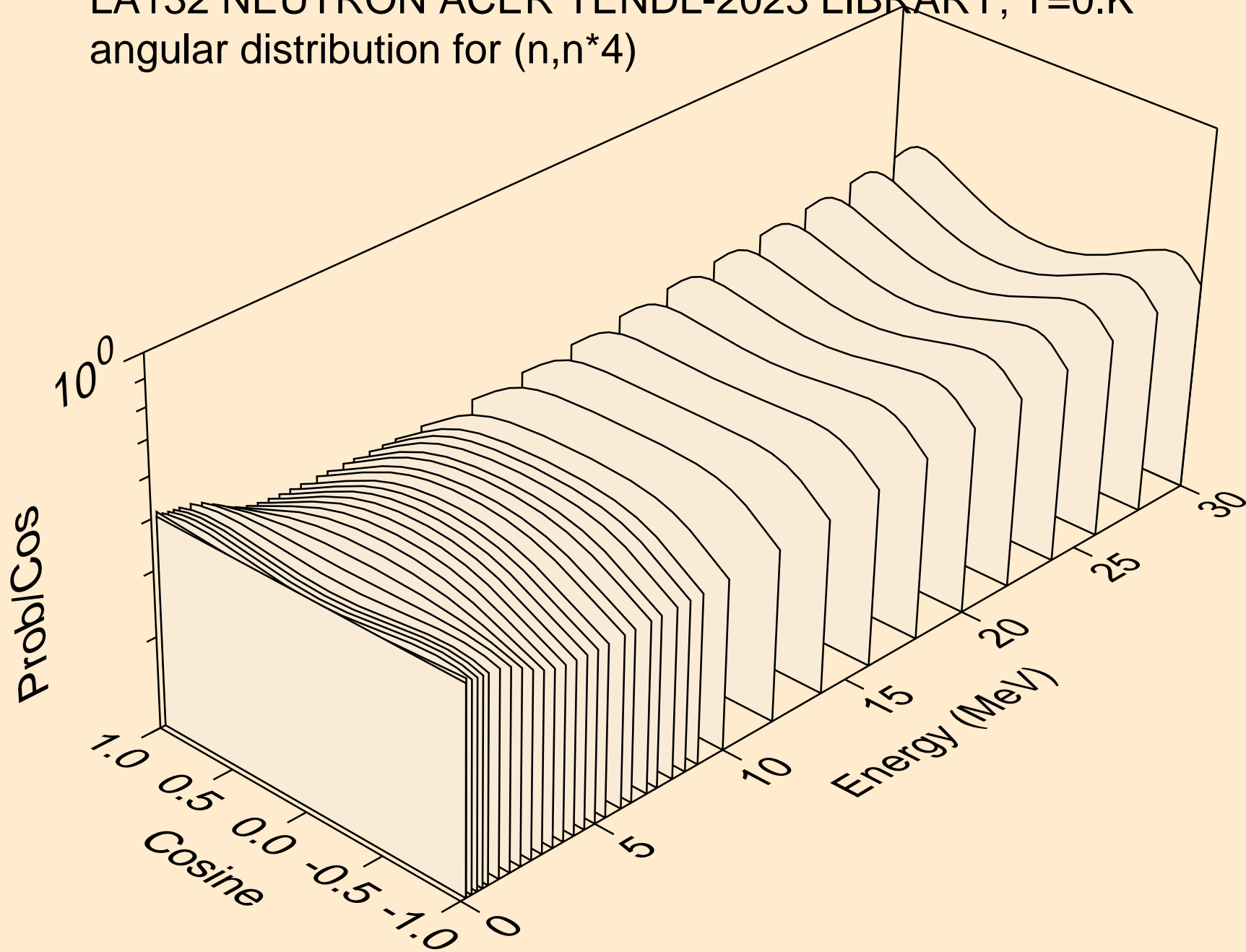


LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

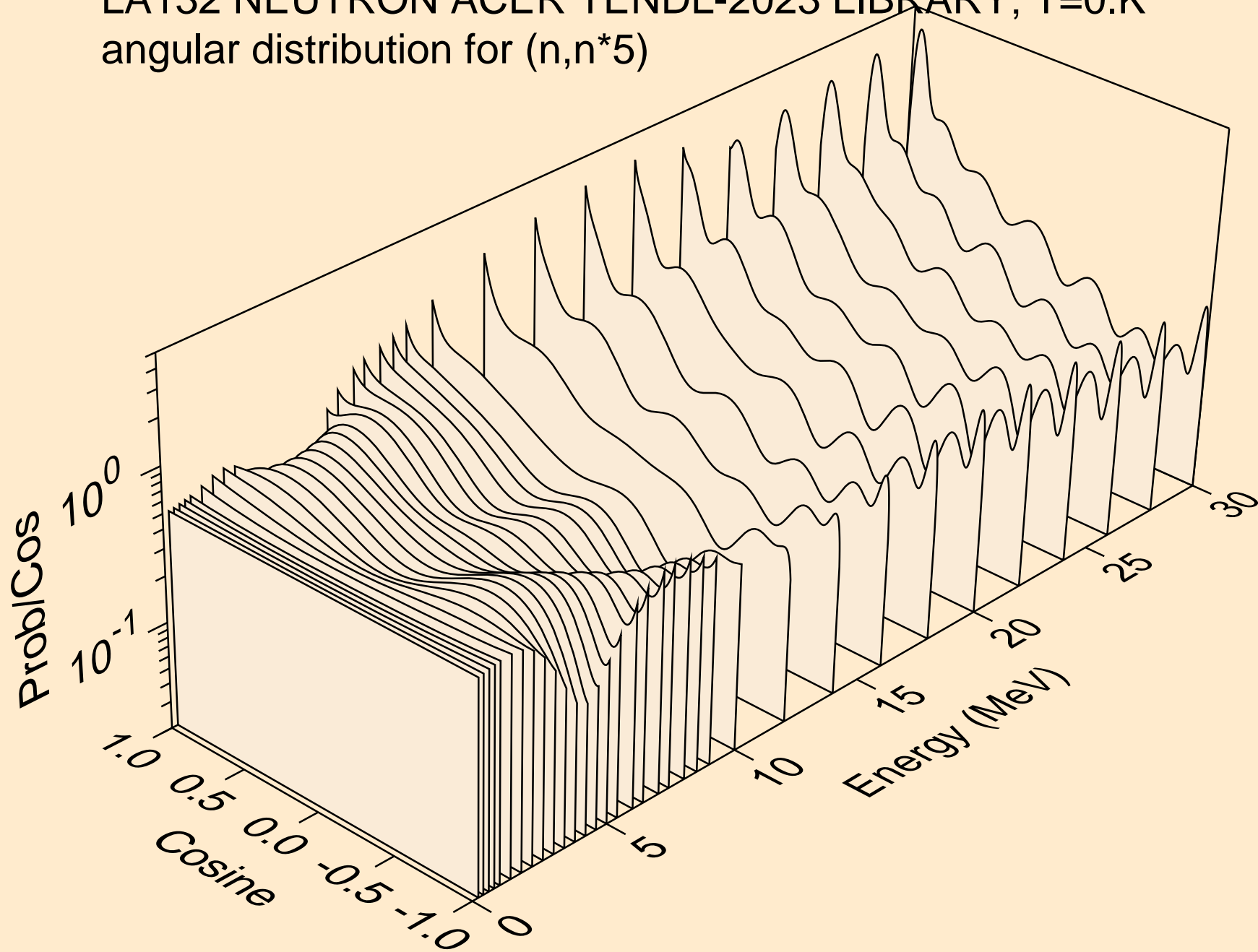




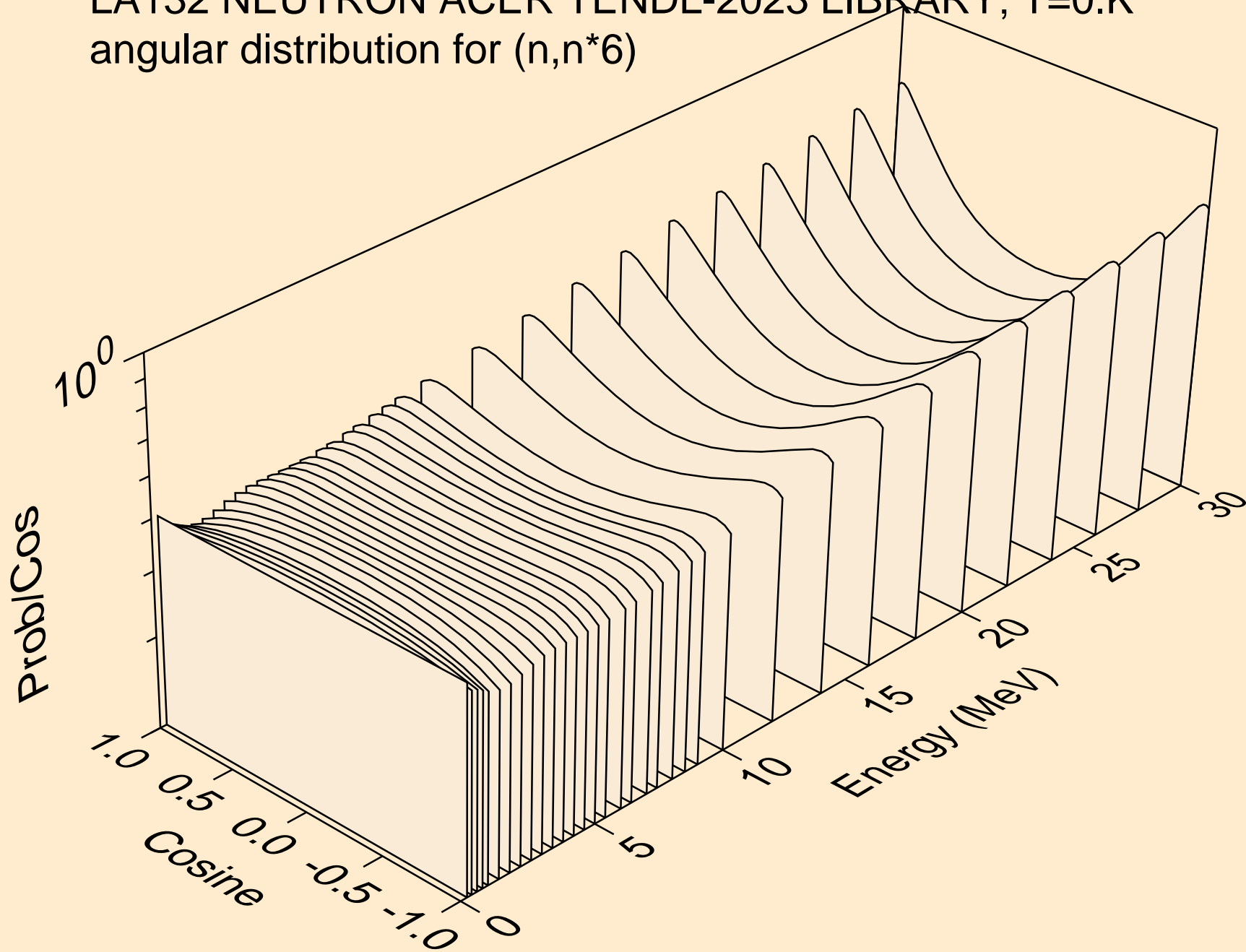
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



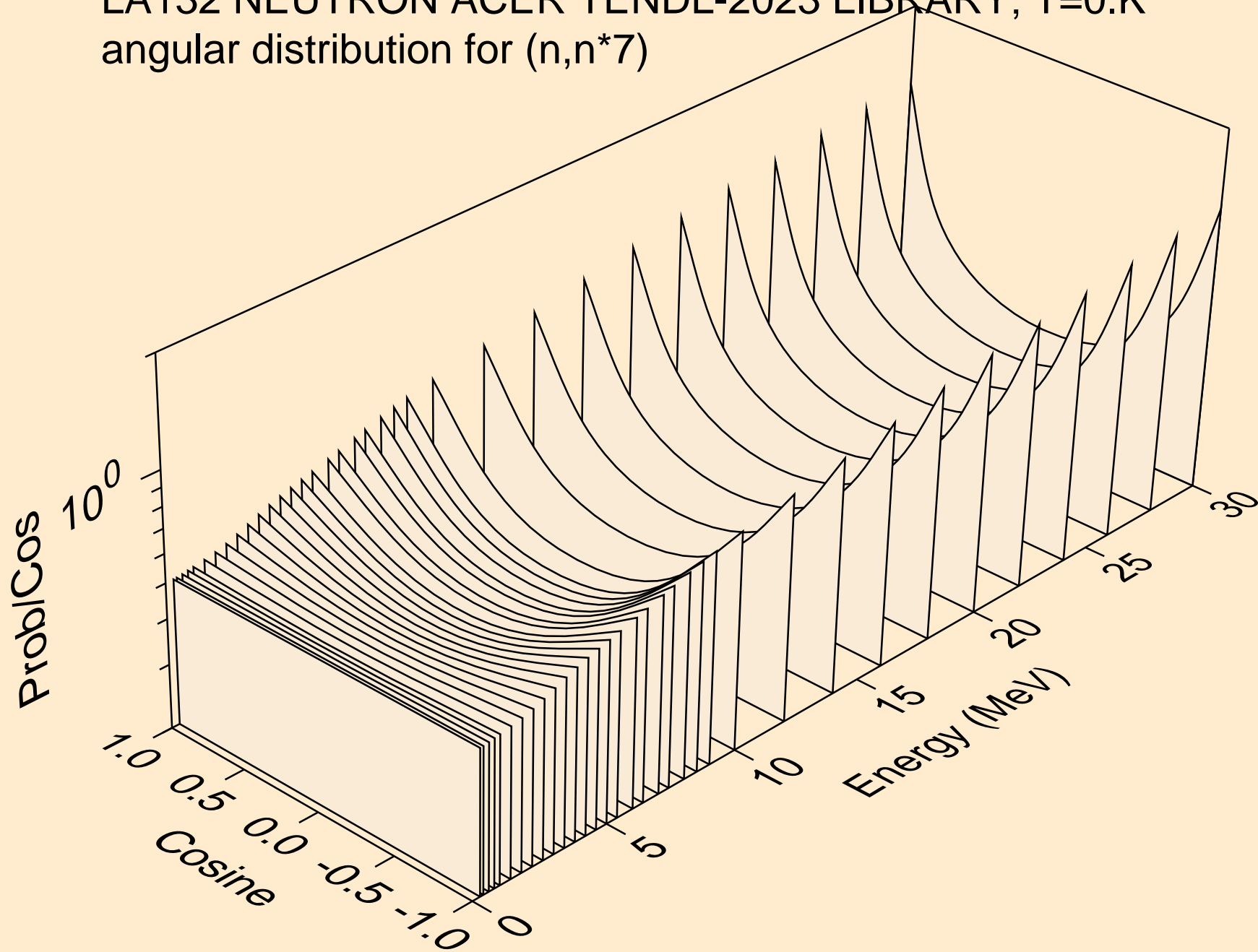
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angular distribution for (n,n\*5)



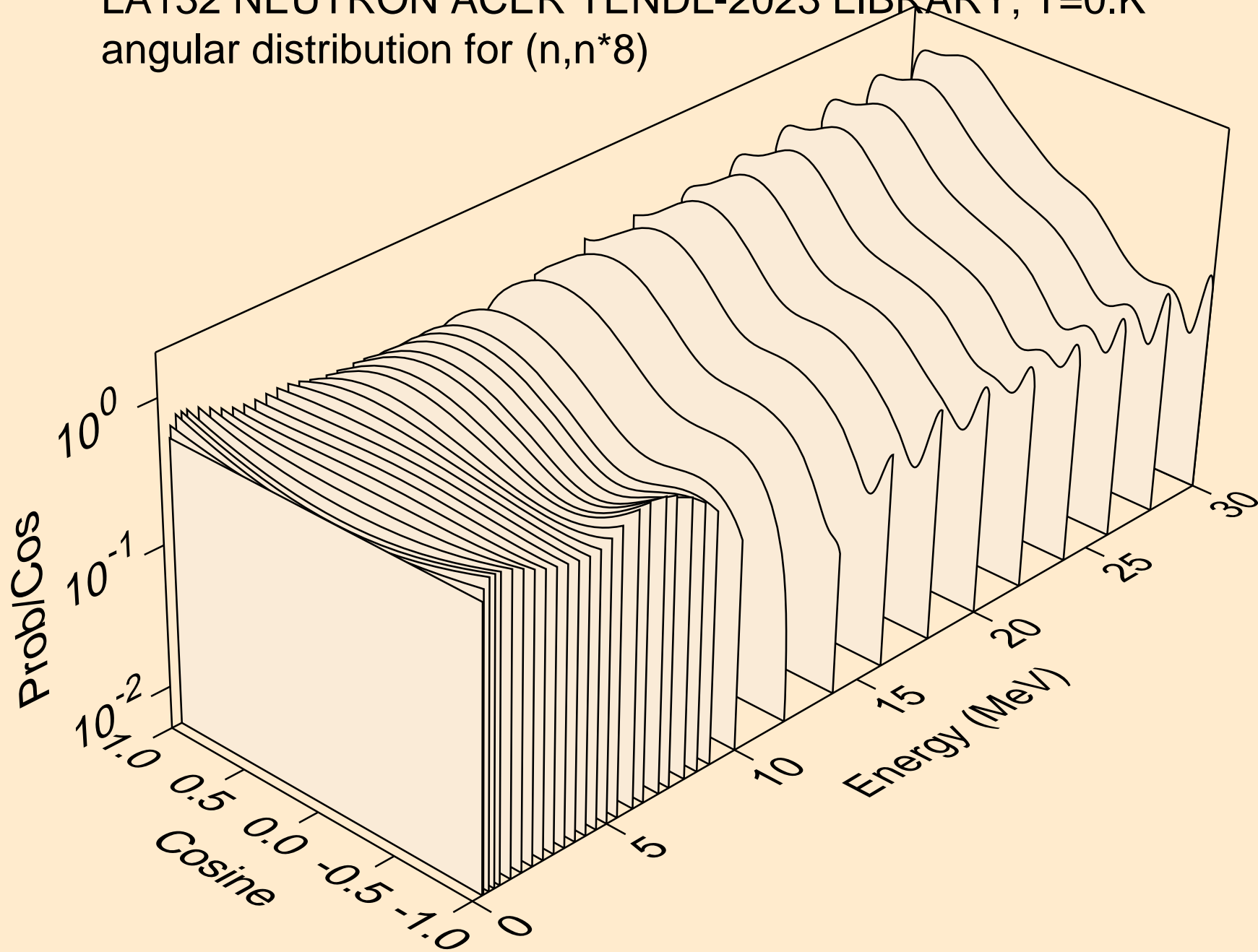
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angular distribution for (n,n\*6)



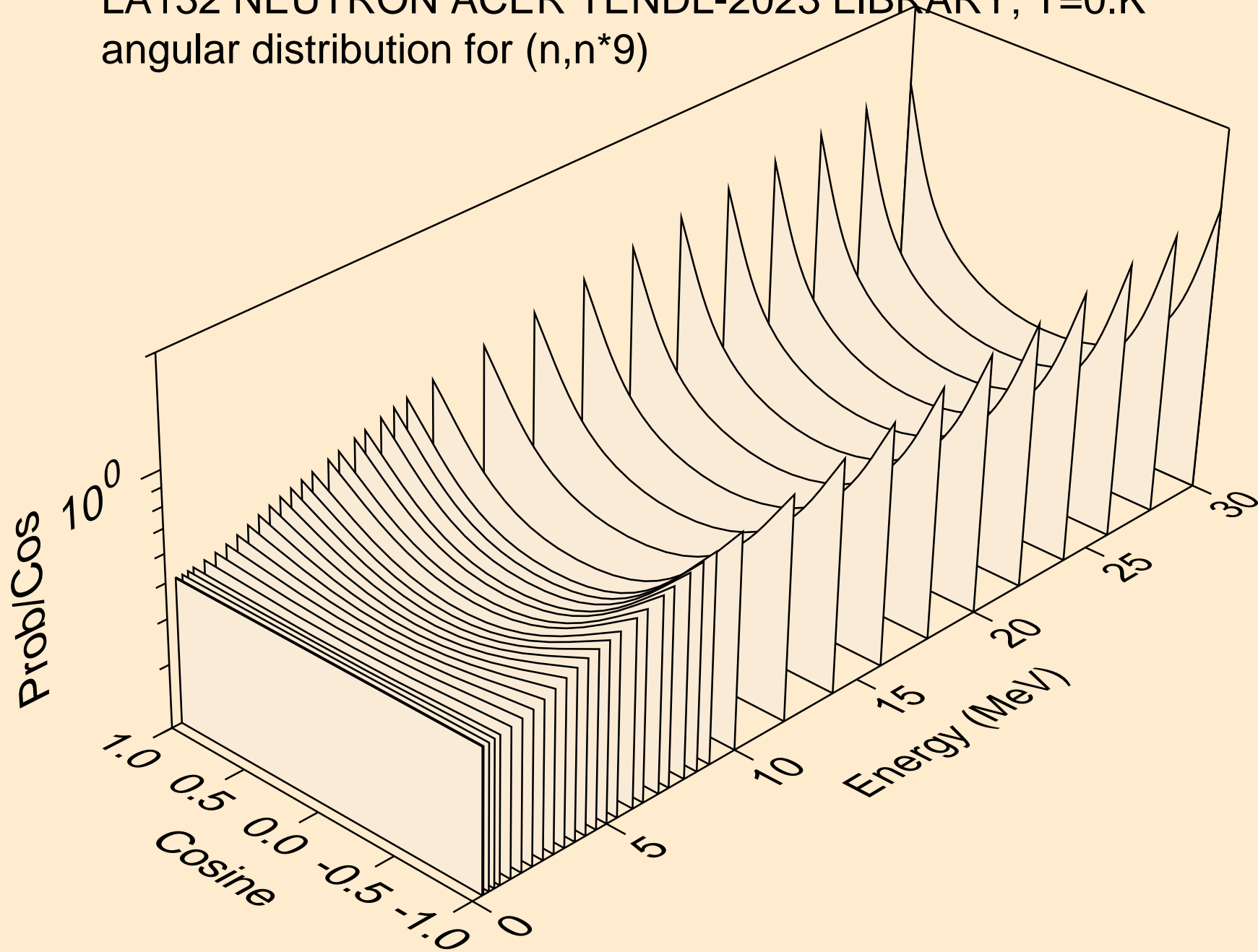
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angular distribution for (n,n\*7)



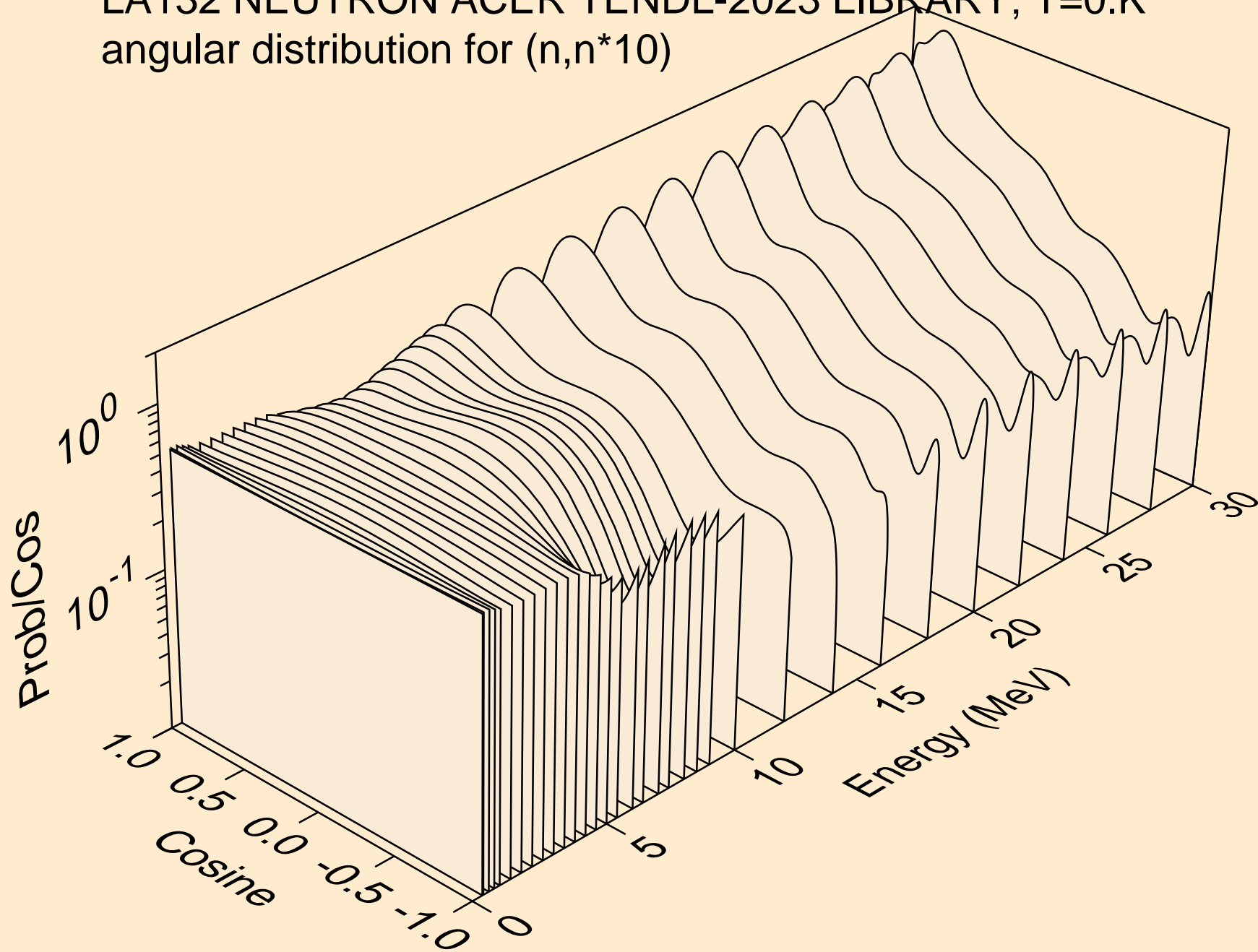
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angular distribution for (n,n\*8)



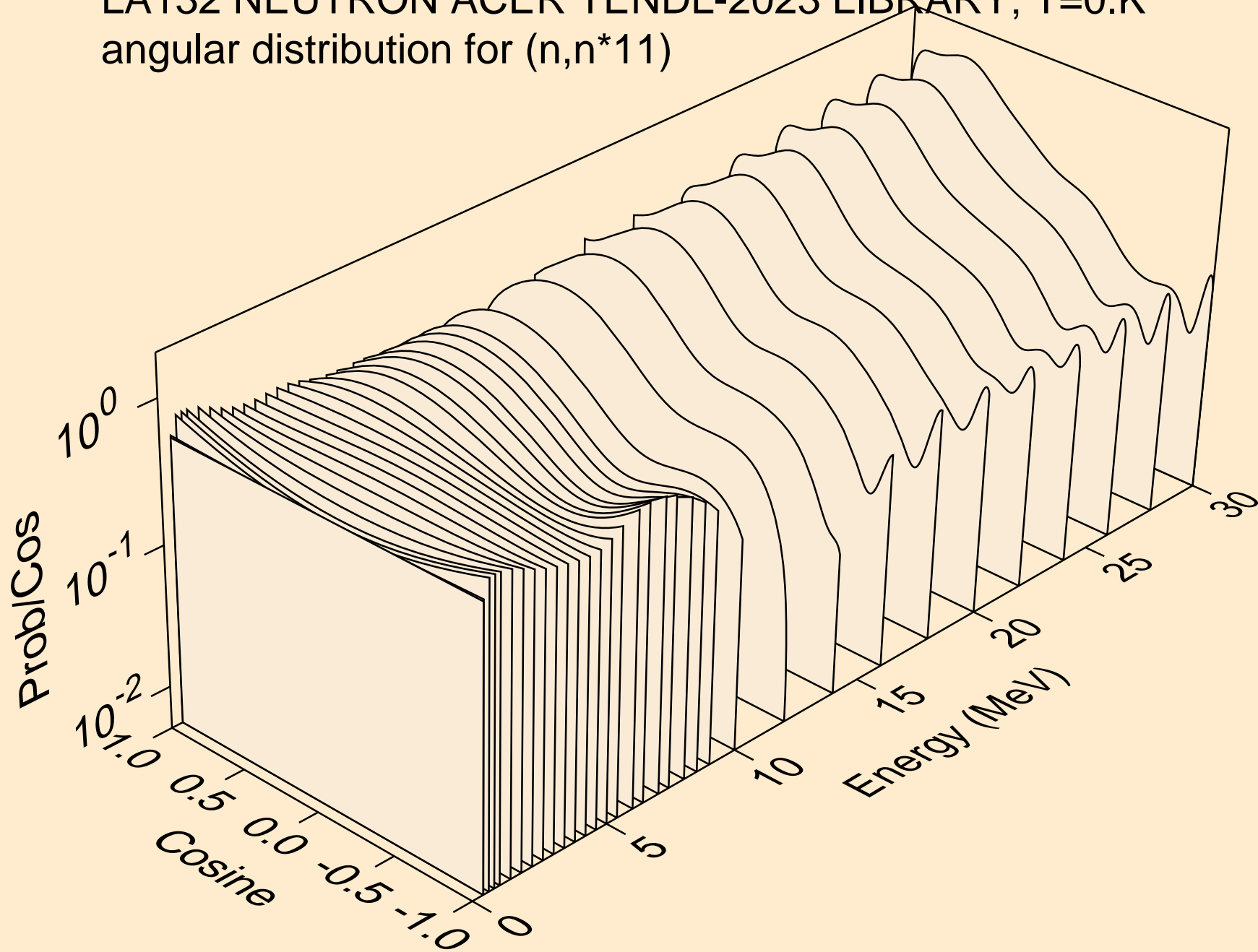
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

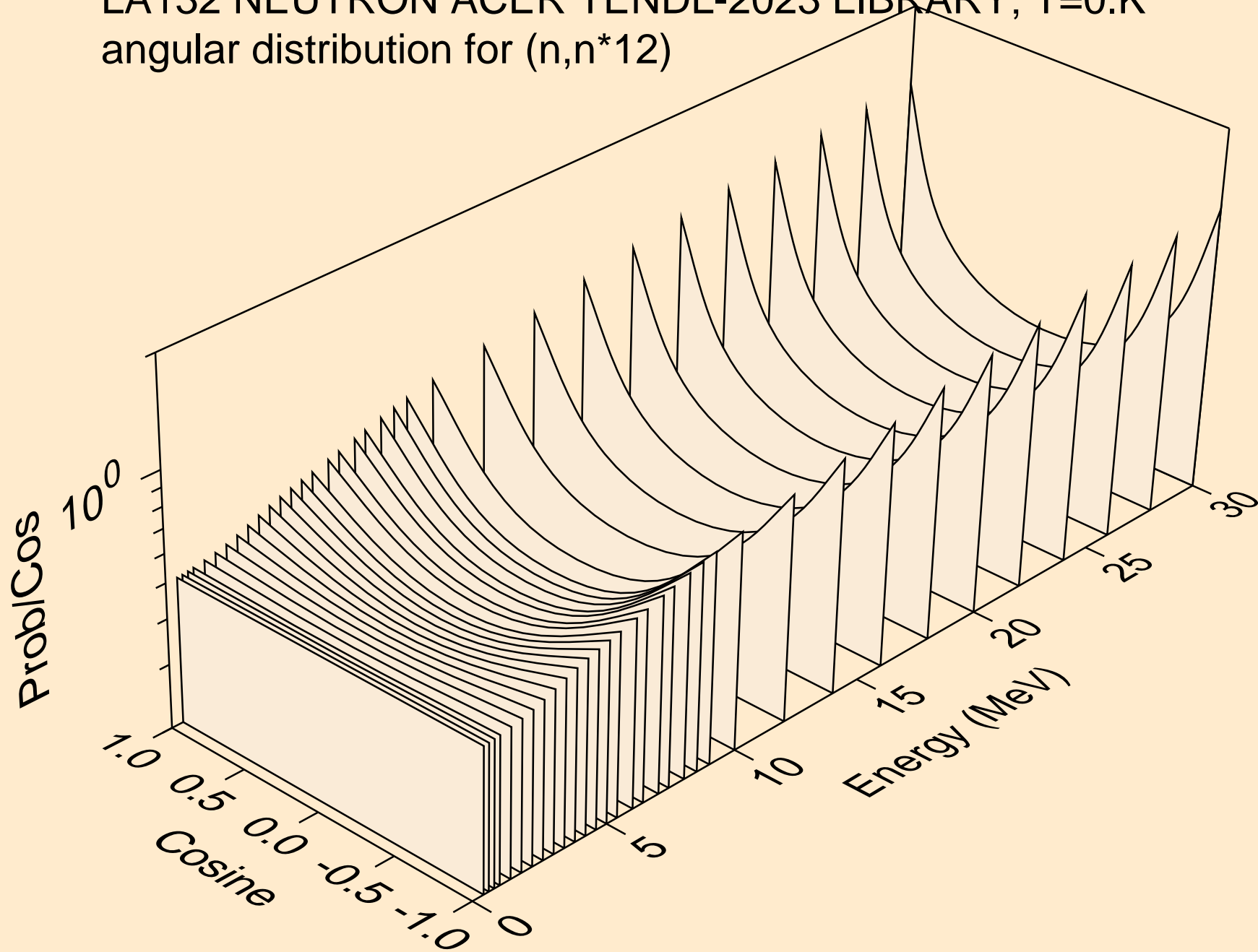


LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

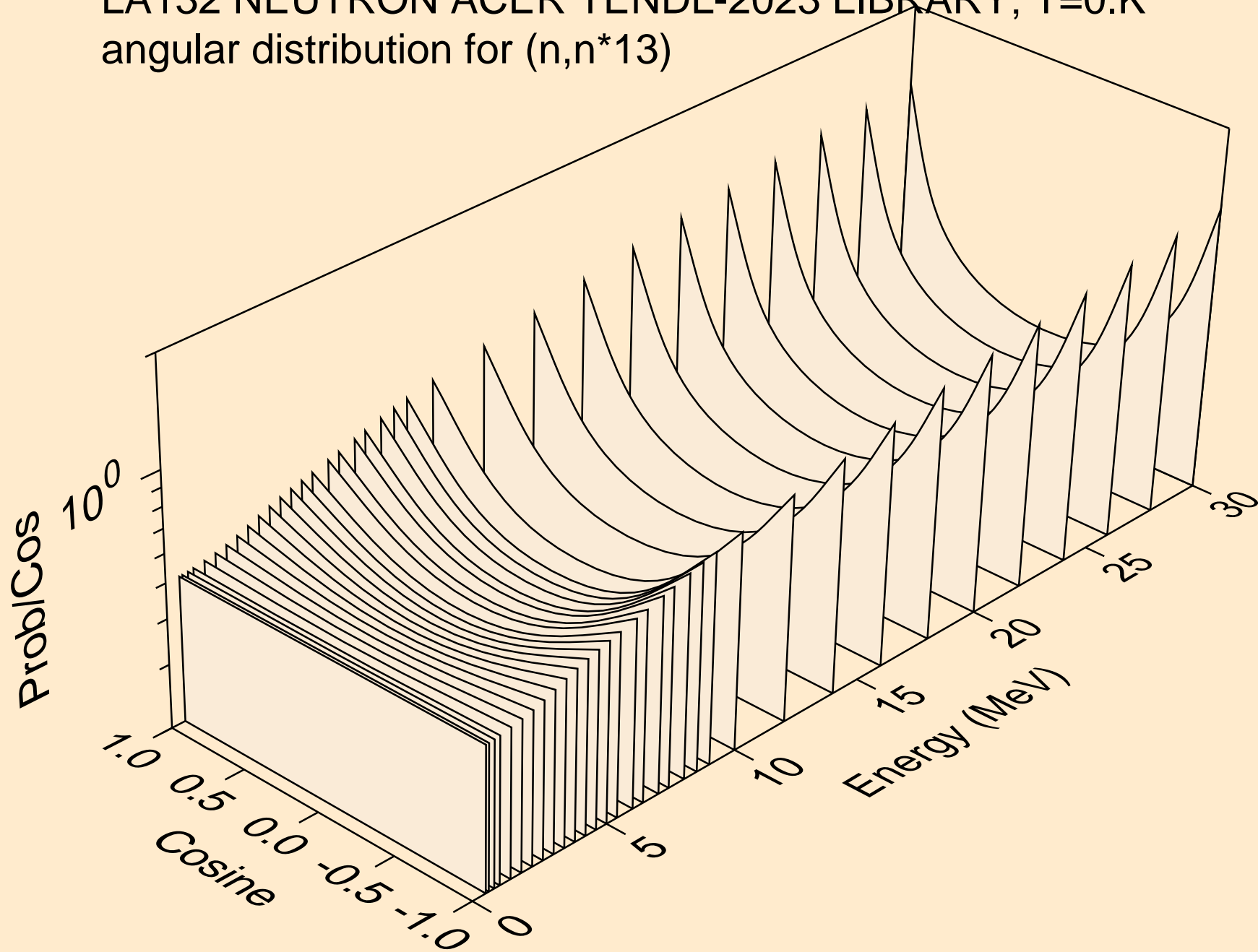




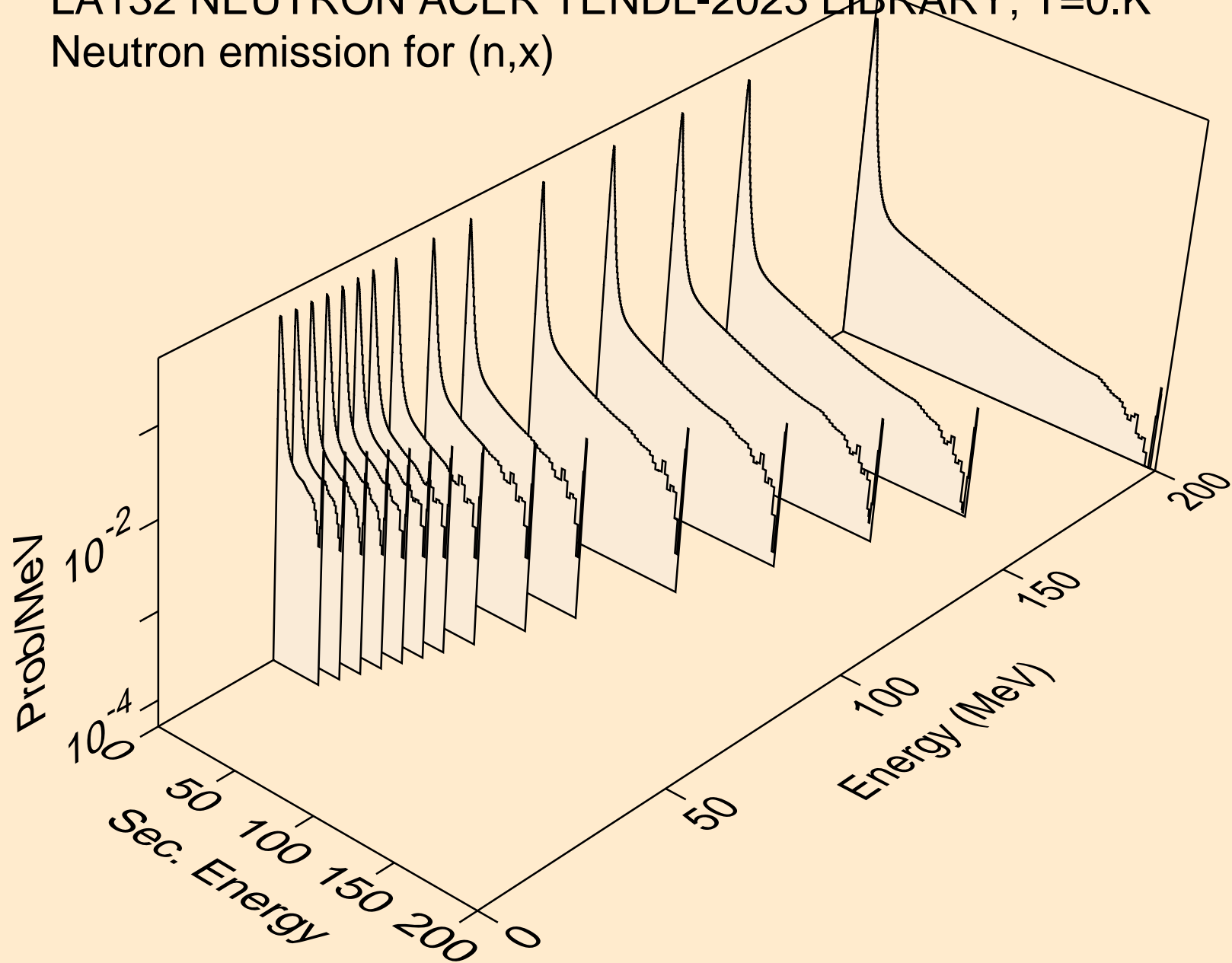
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angular distribution for (n,n\*12)



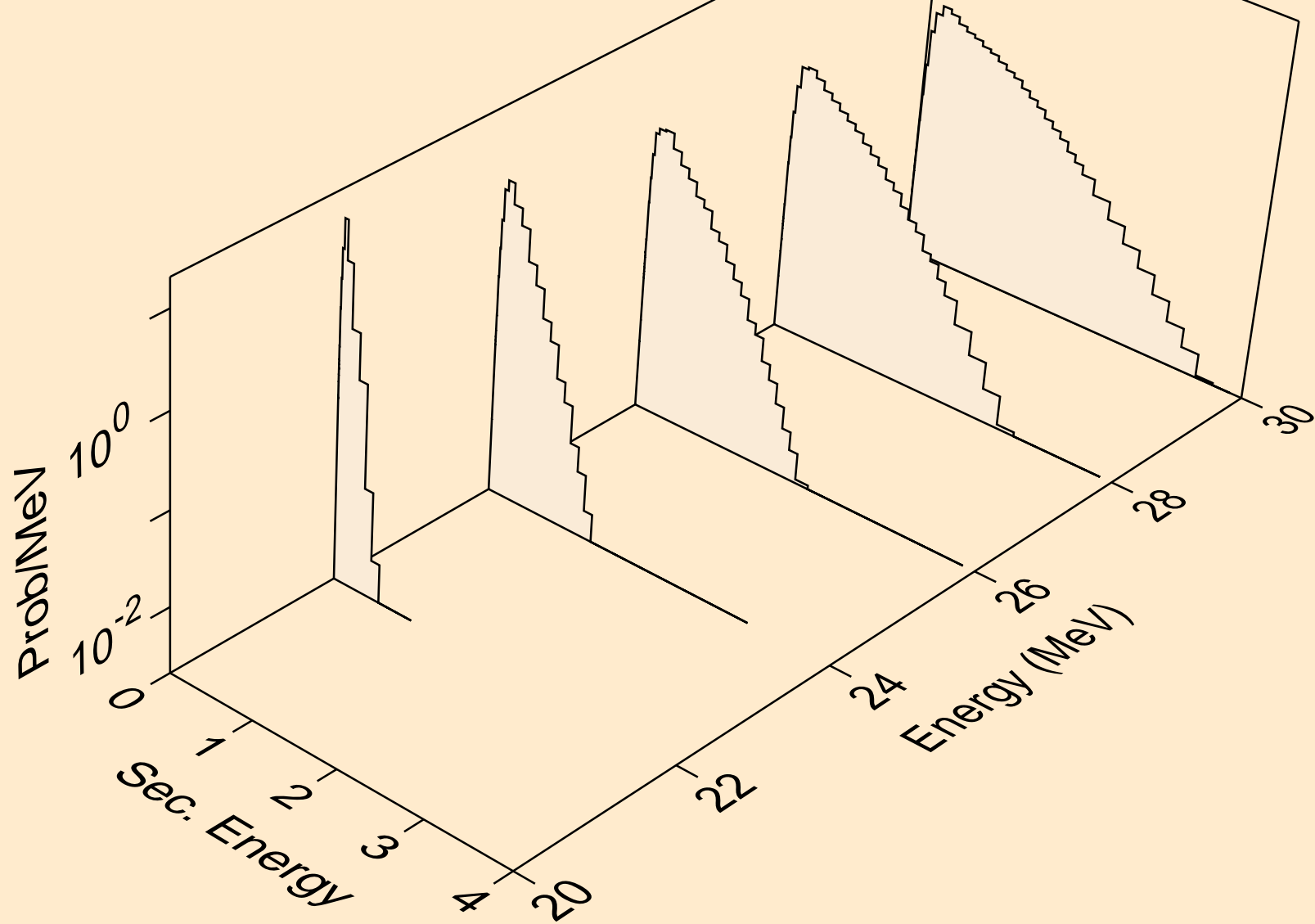
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



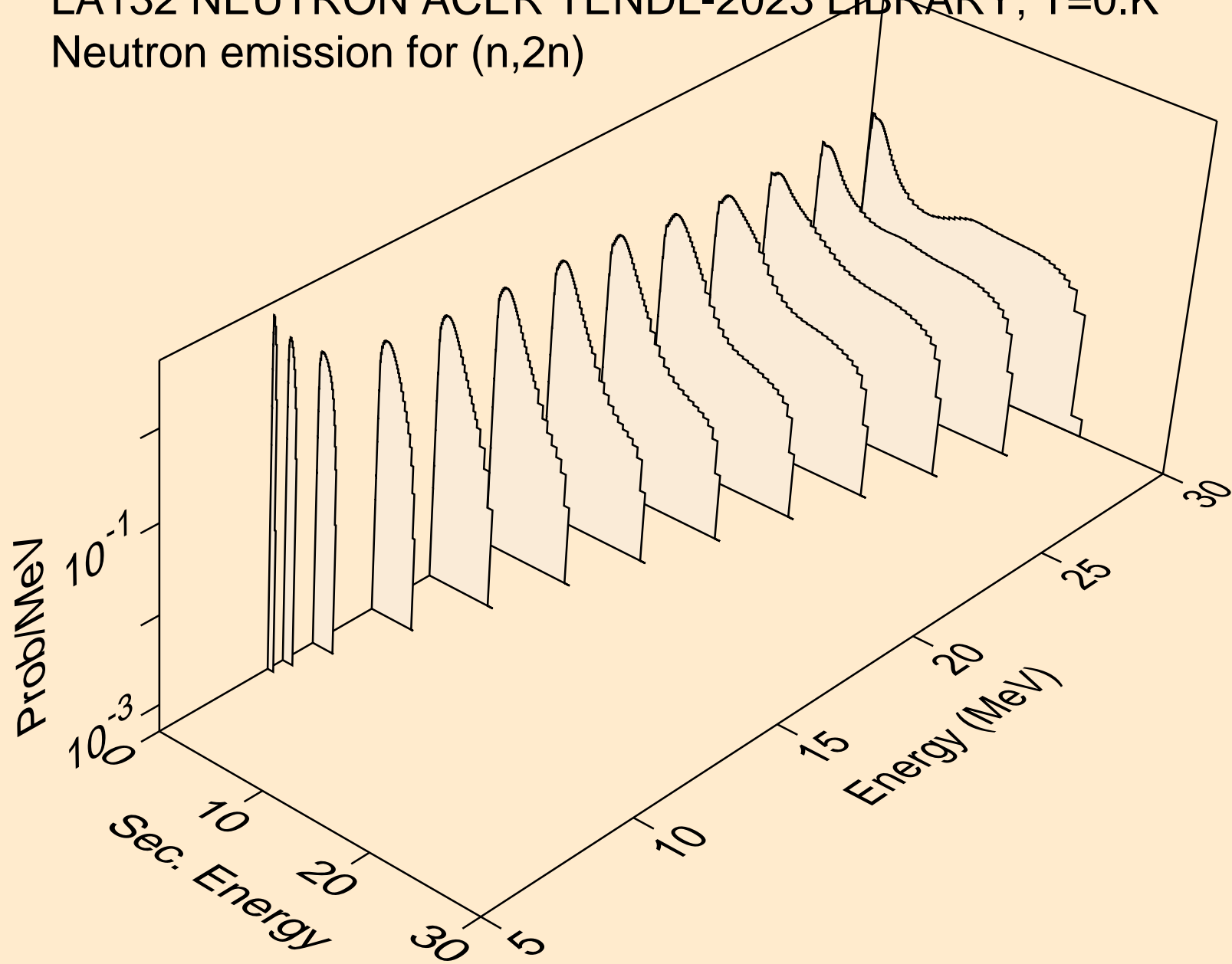
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



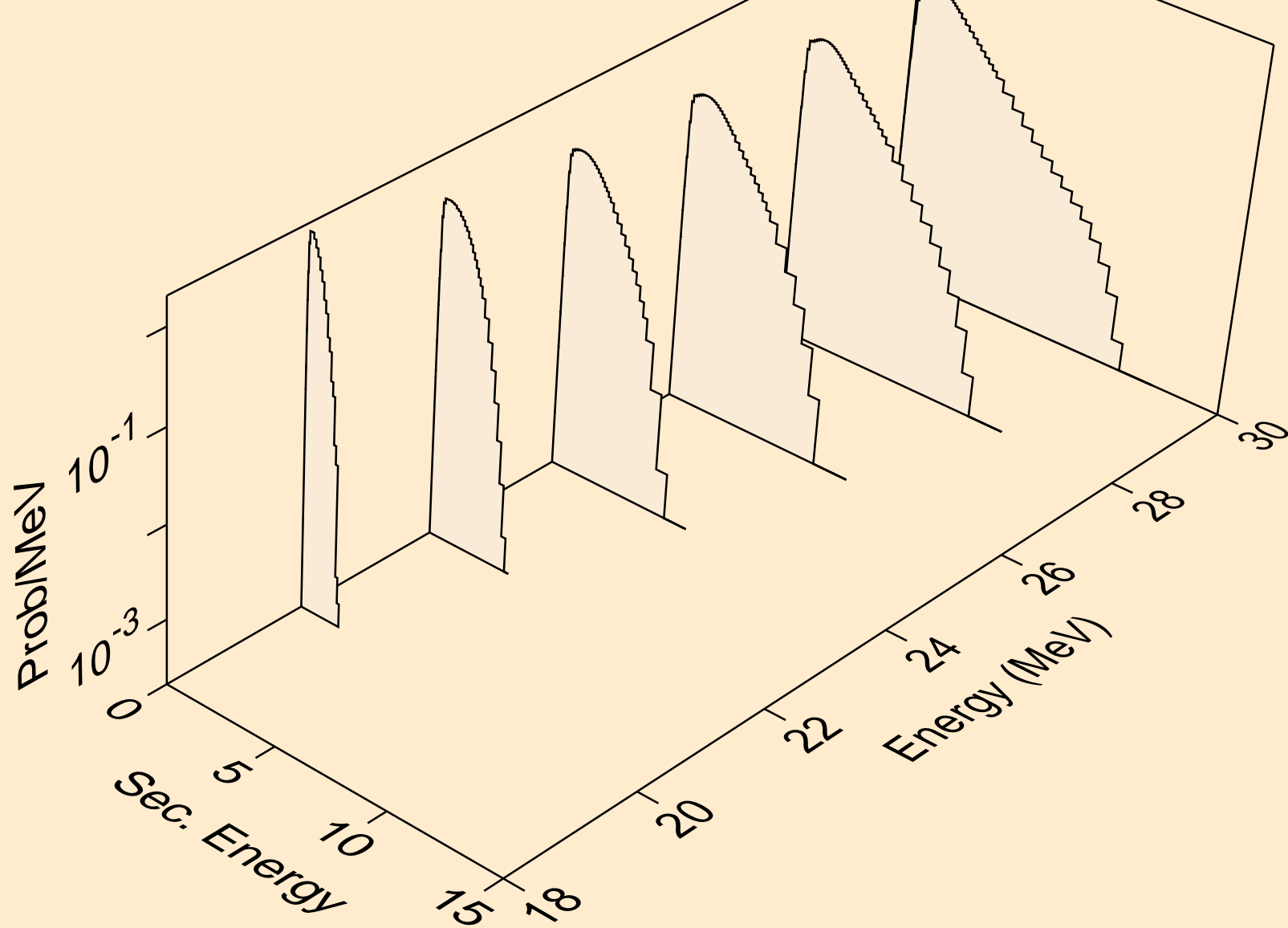
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



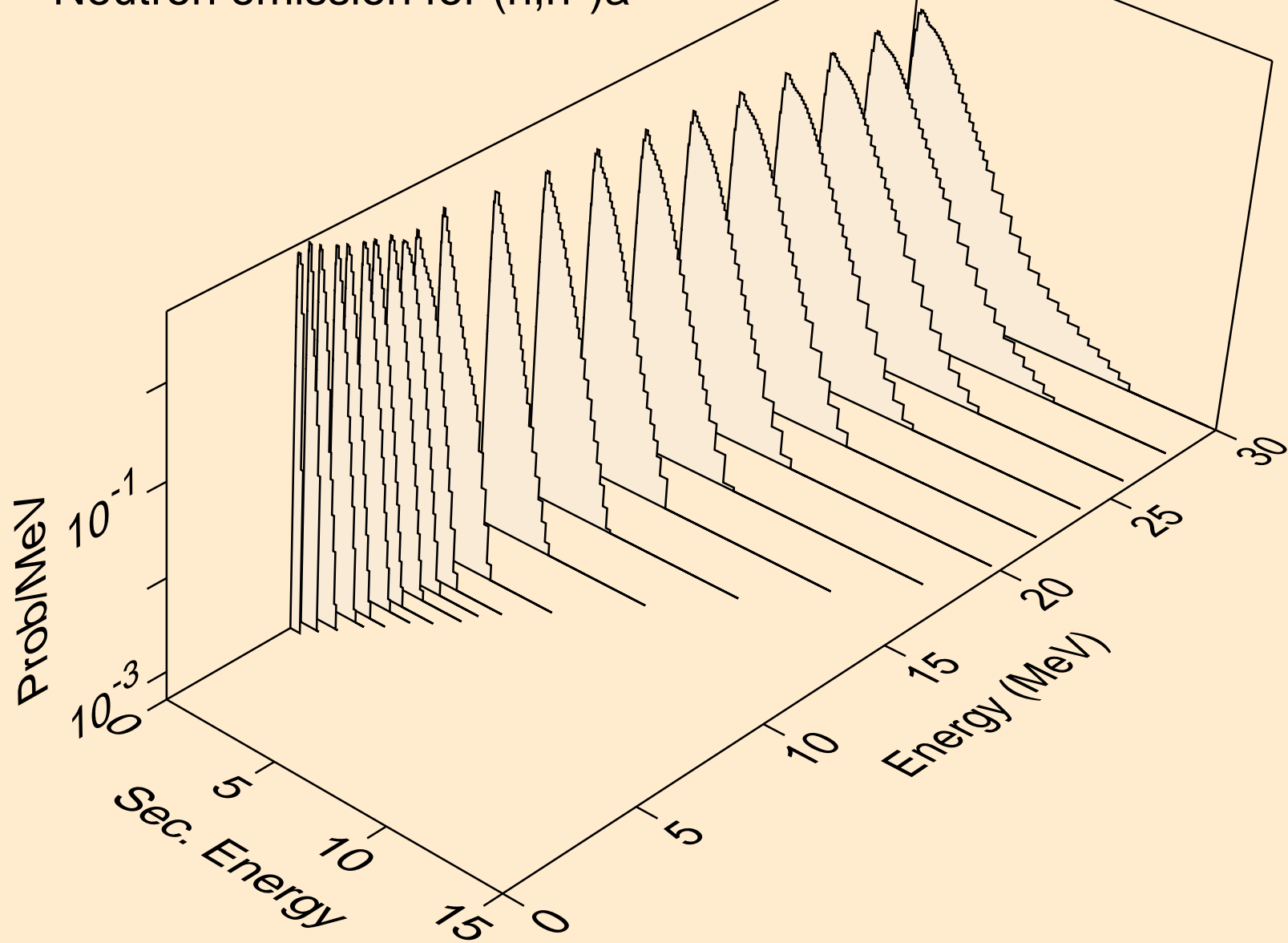
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



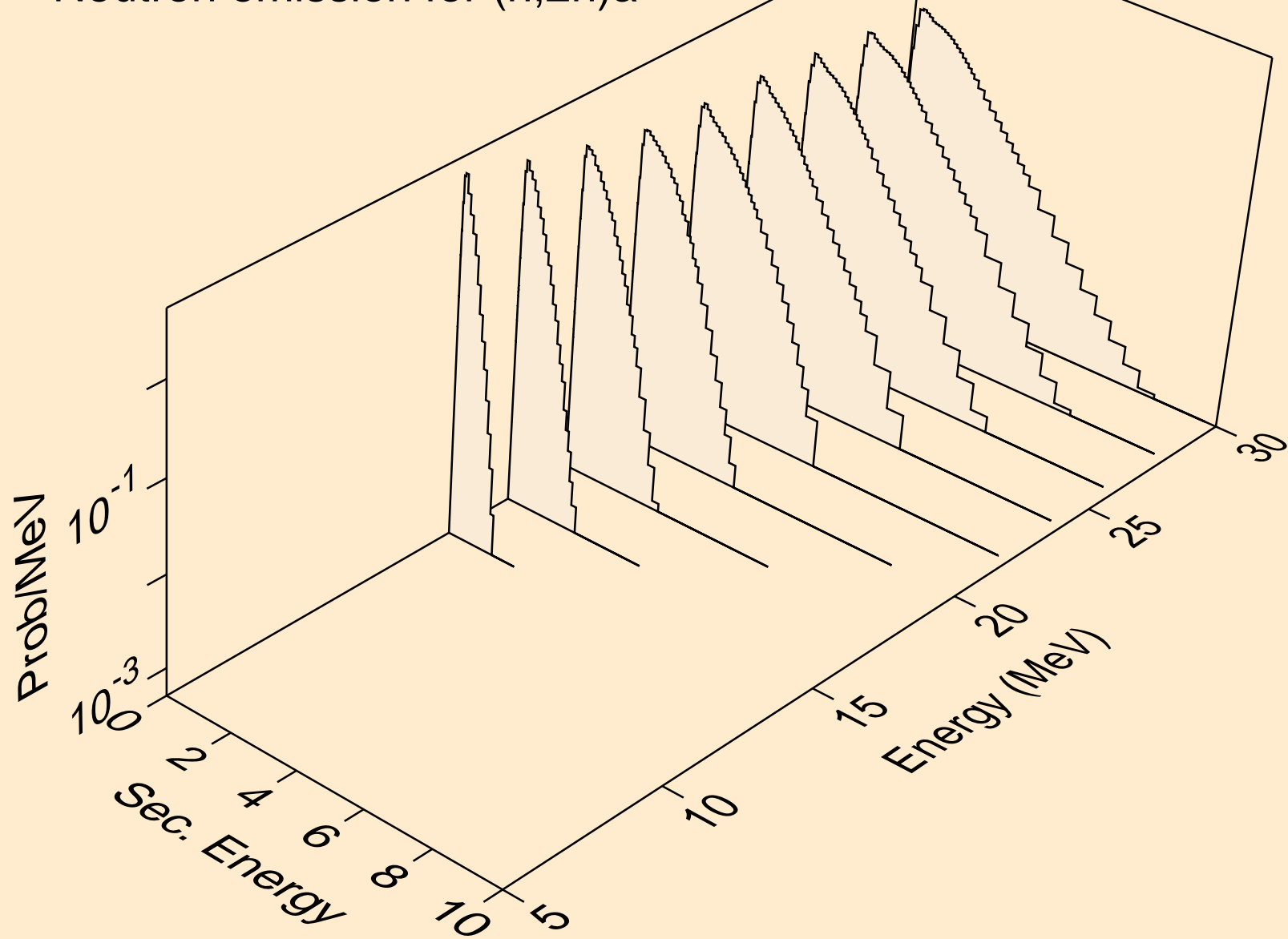
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

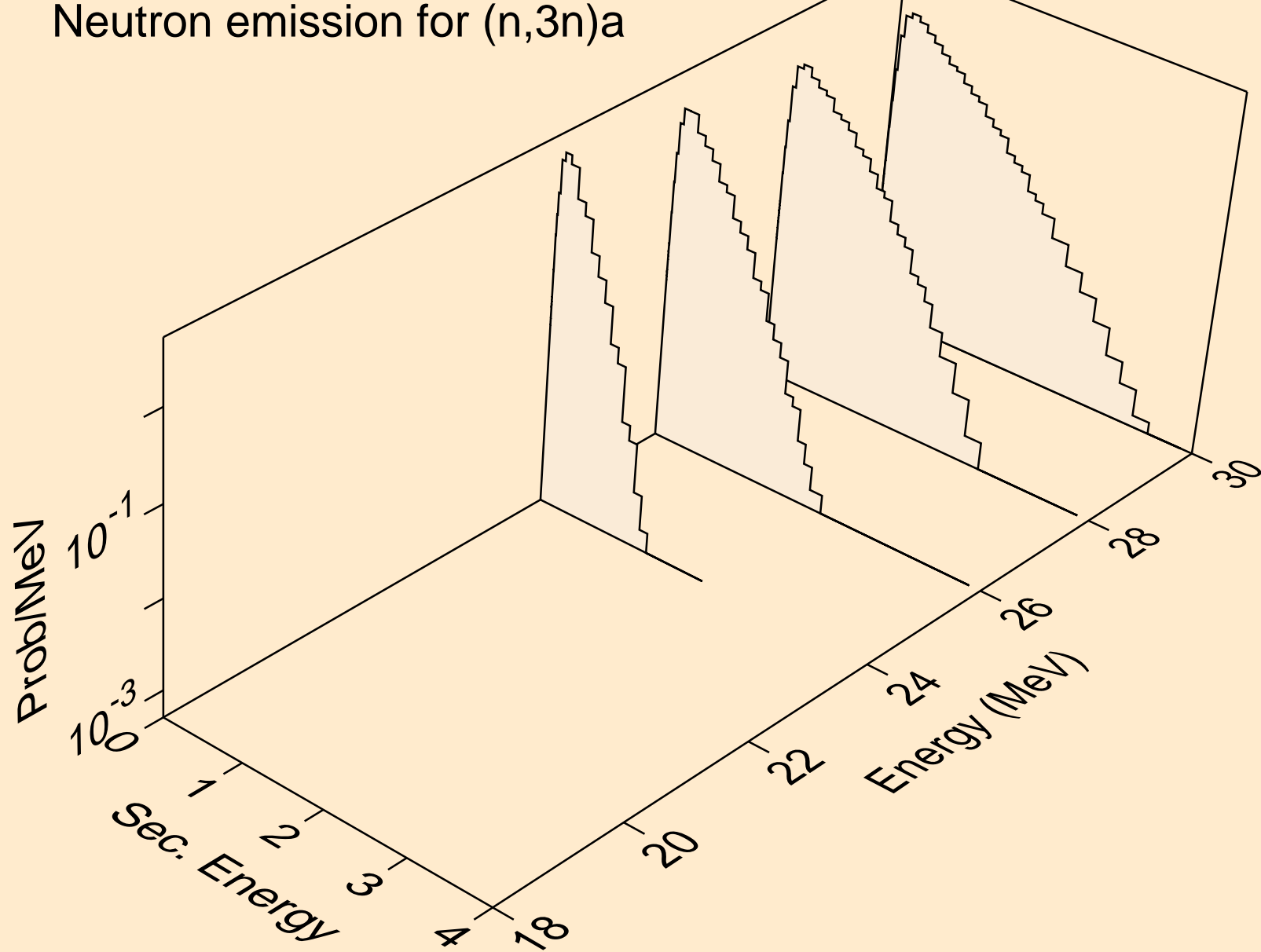


LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

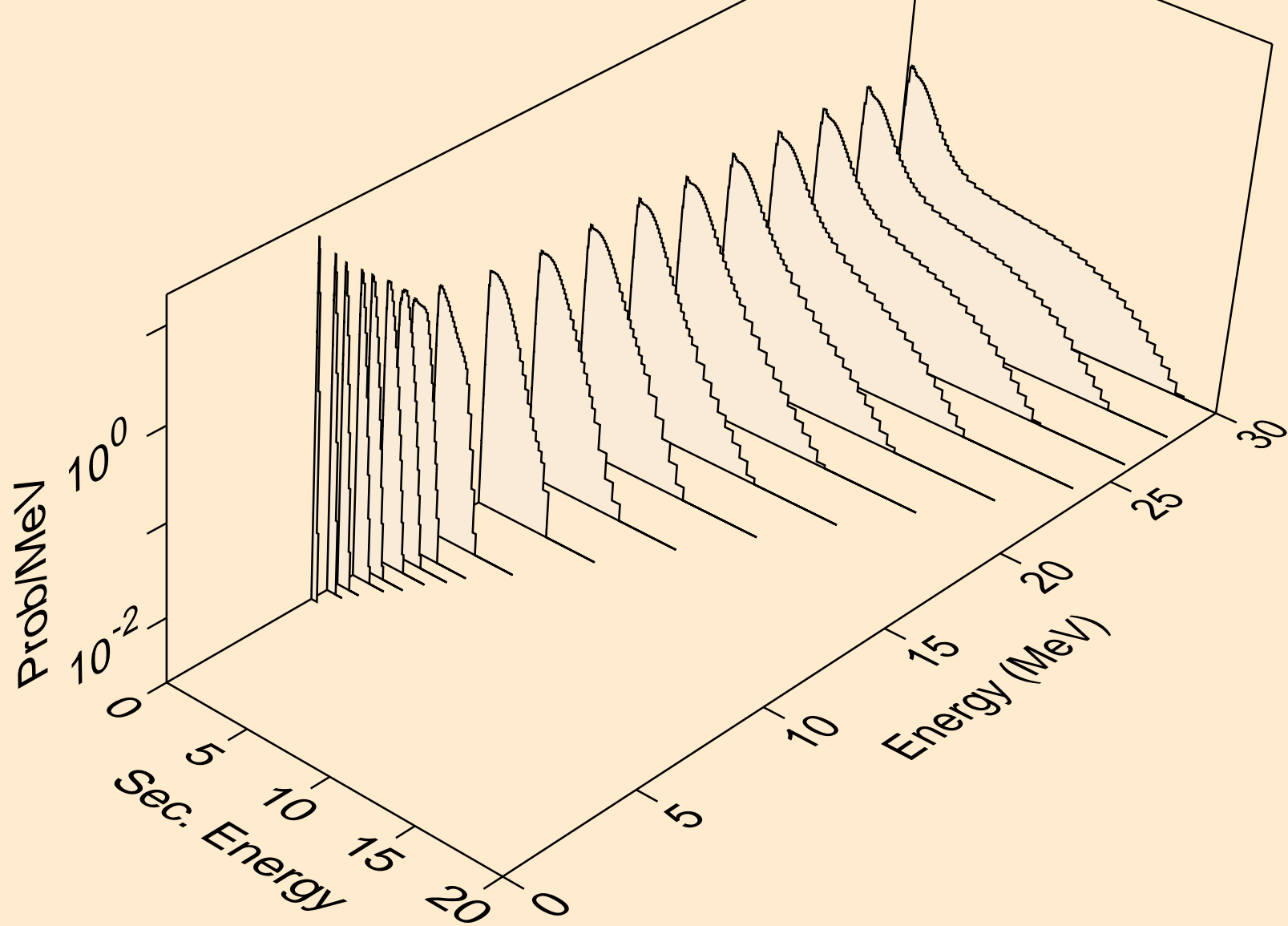




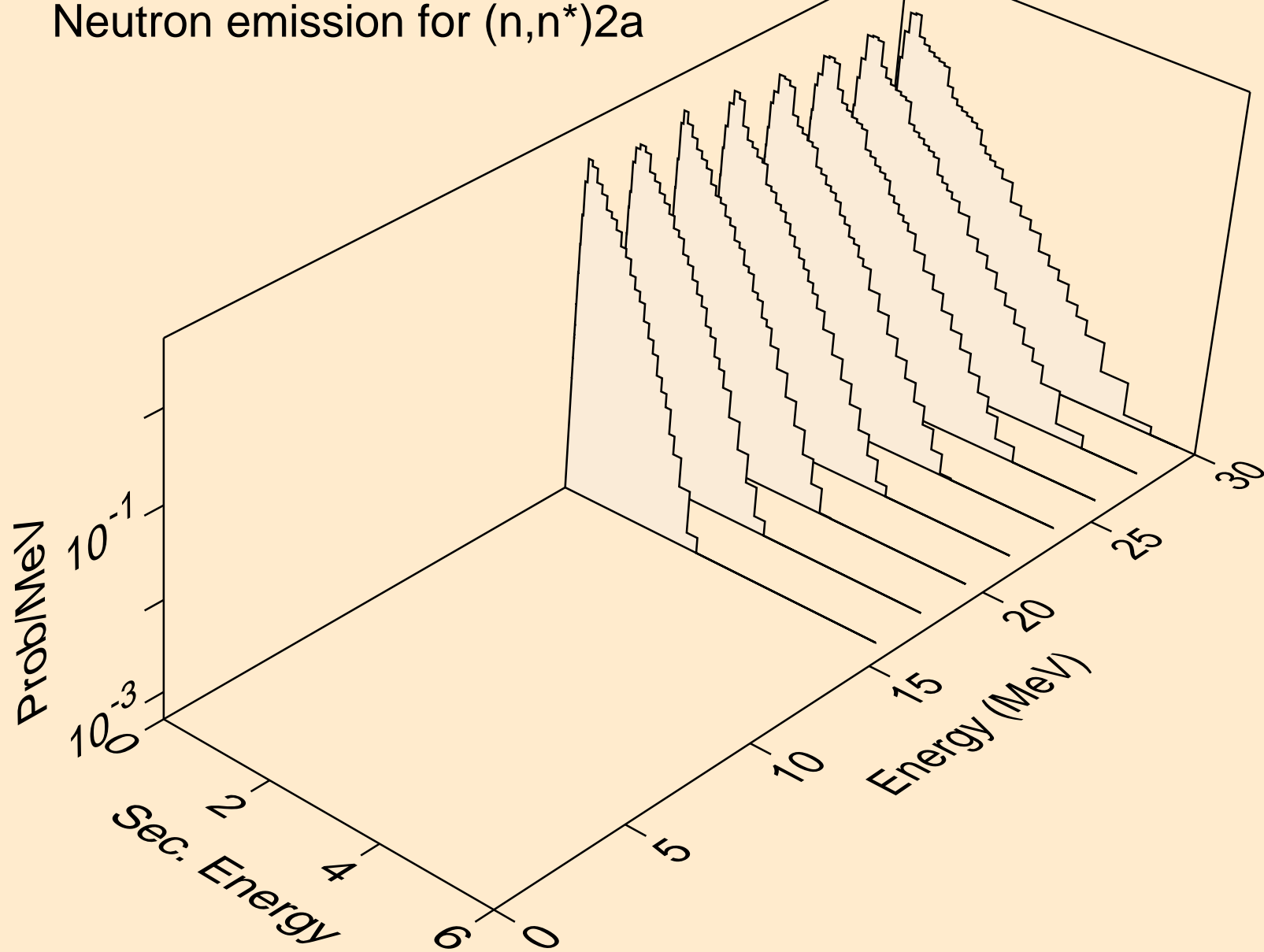
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



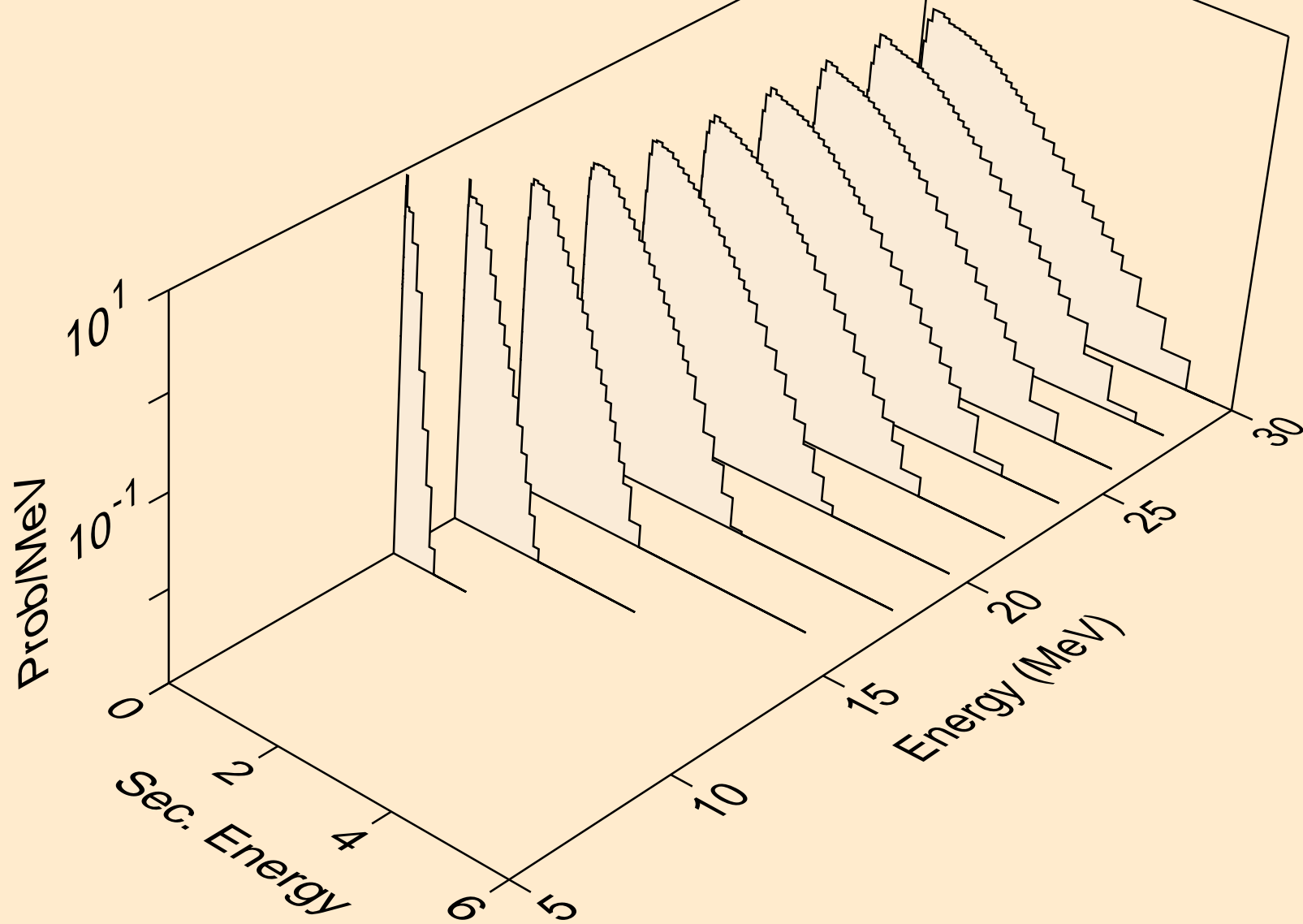
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



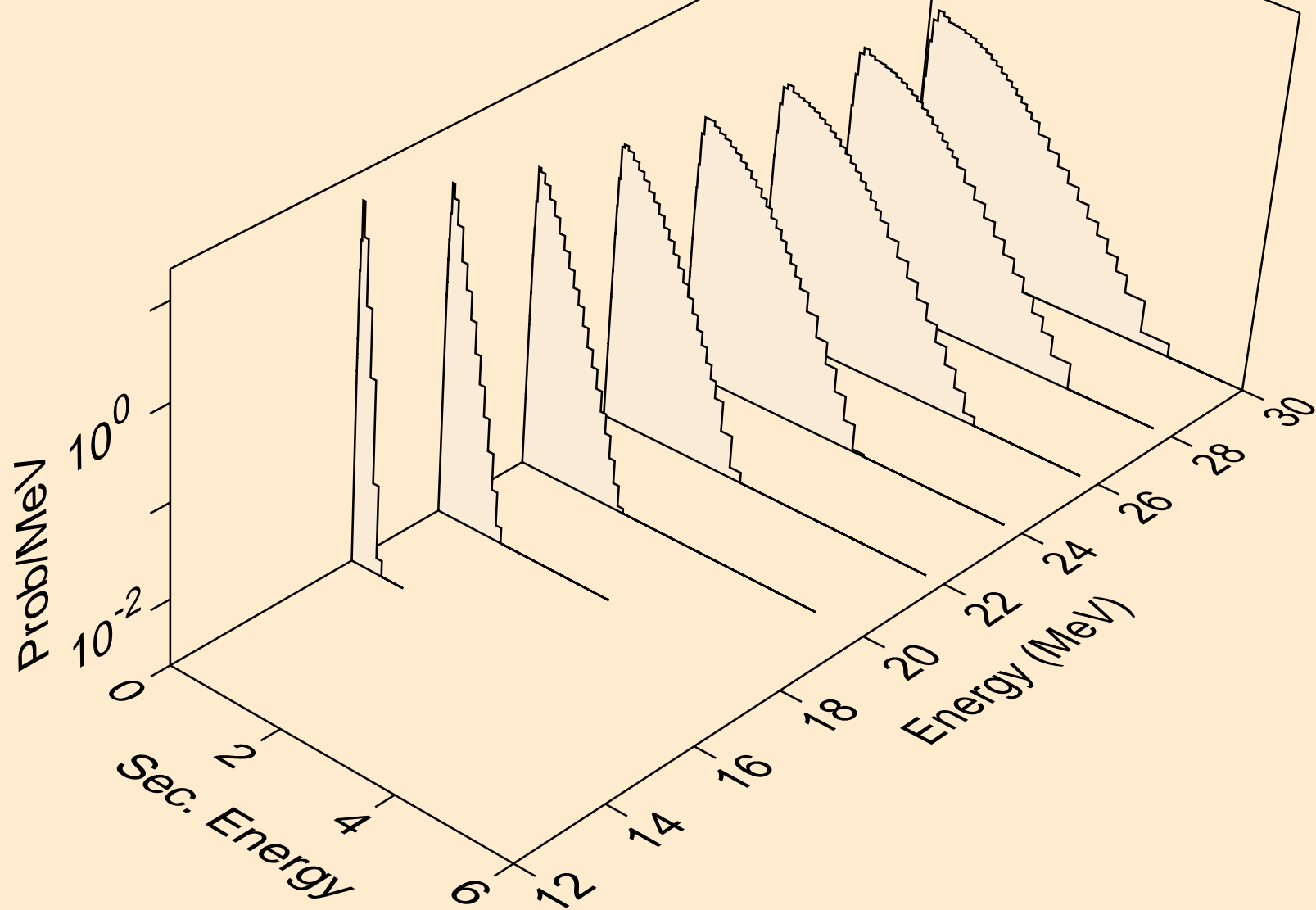
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Neutron emission for (n,n\*)2a



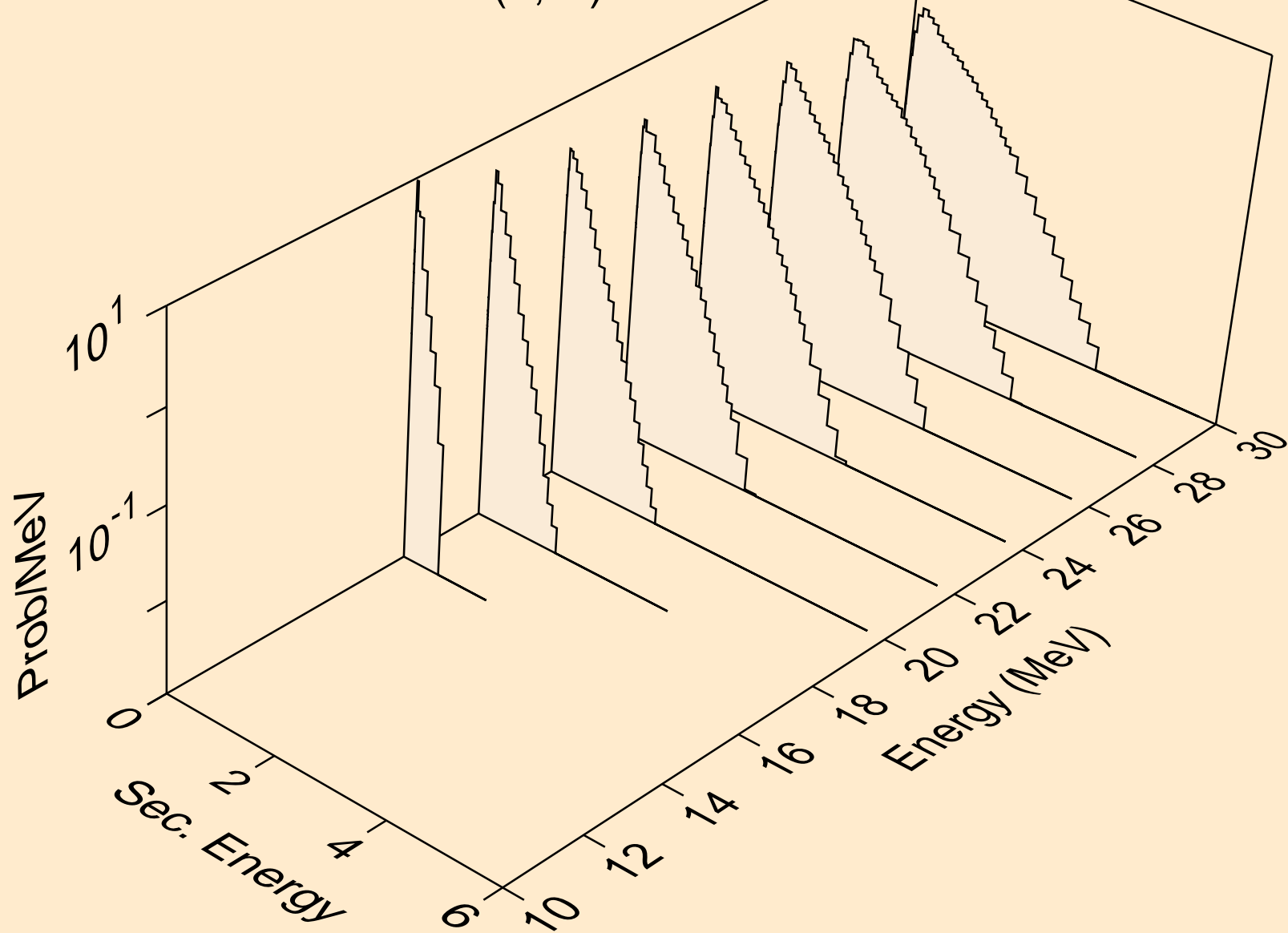
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Neutron emission for (n,n\*)d



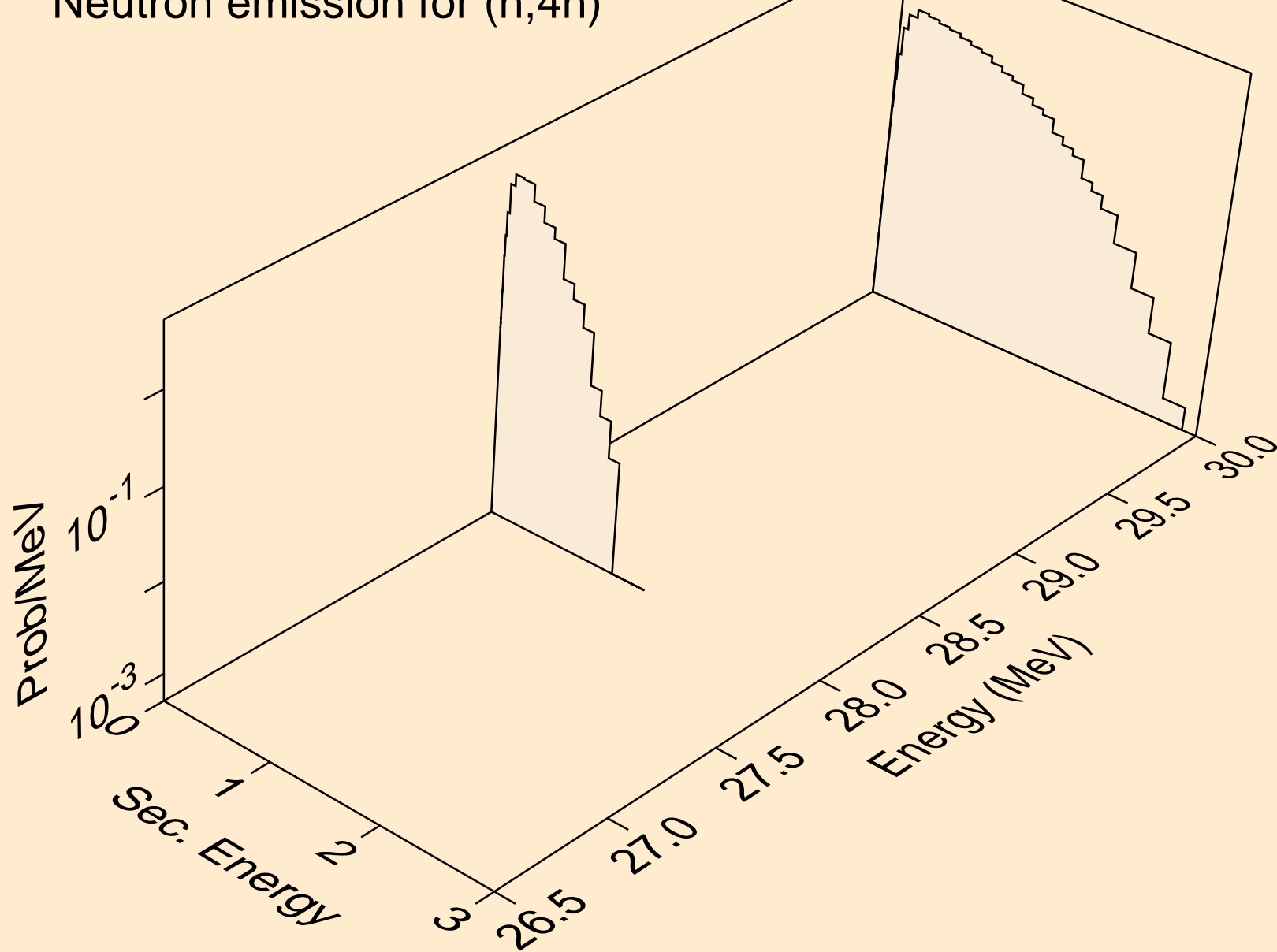
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Neutron emission for (n,n\*)t



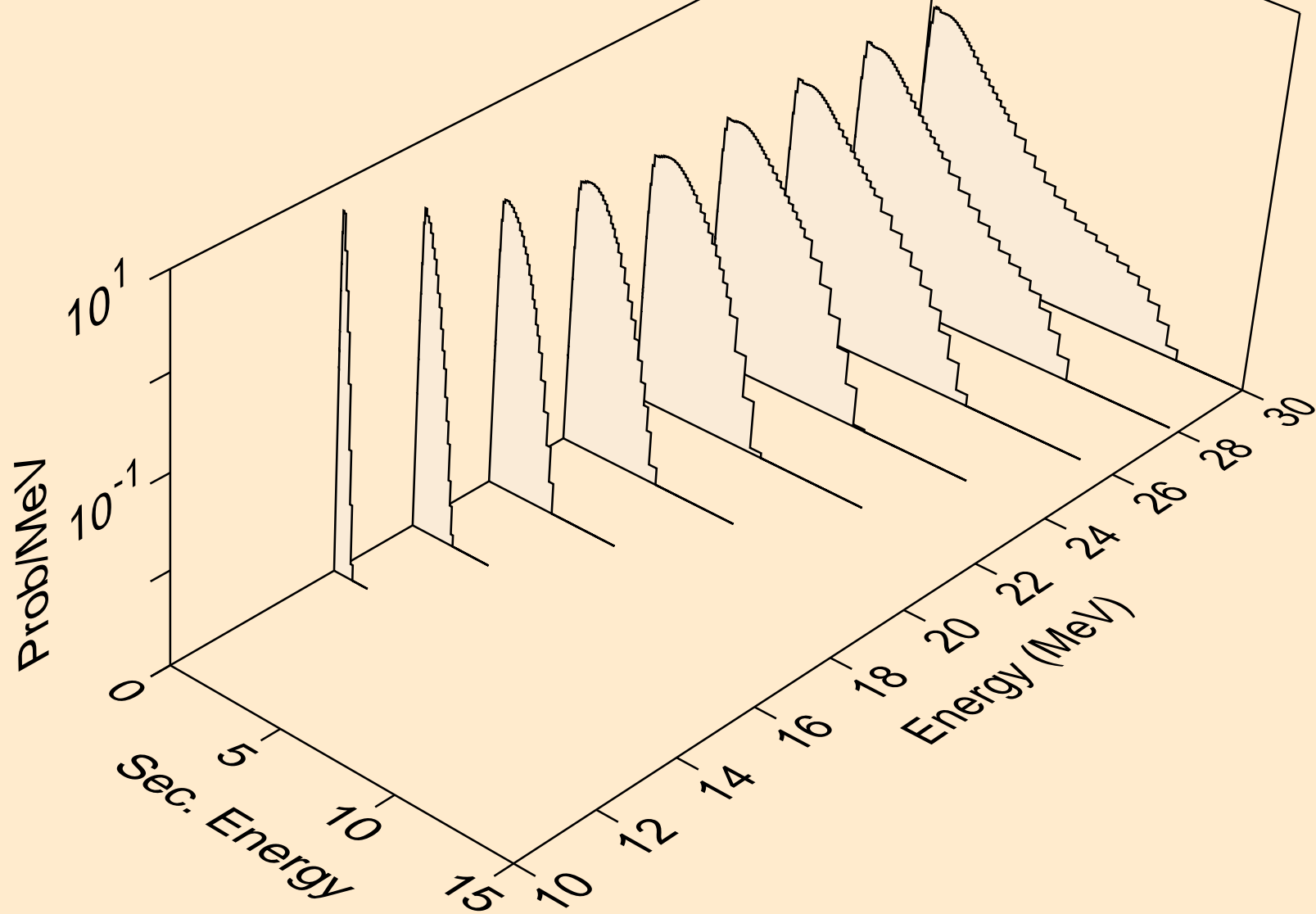
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)

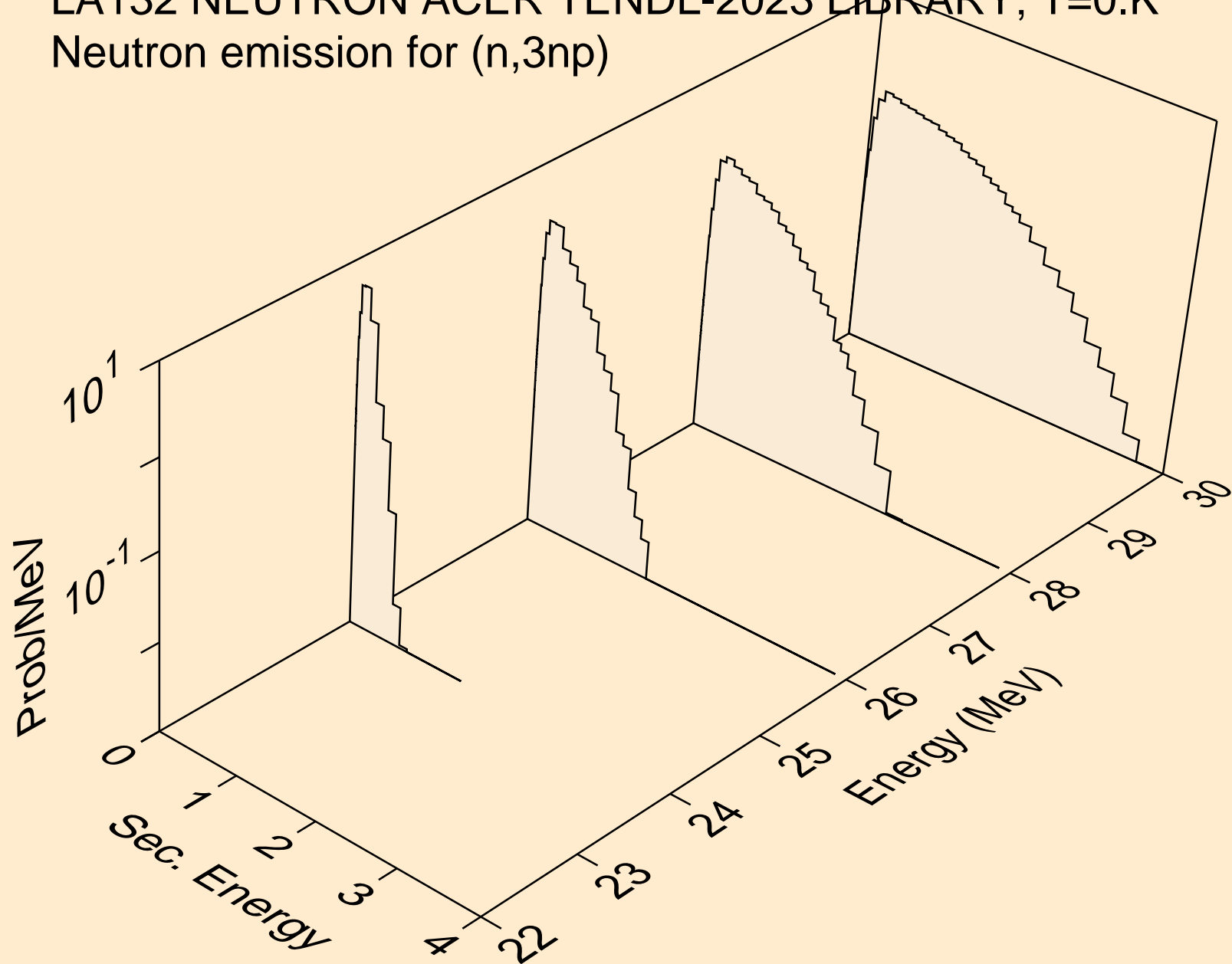


LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)

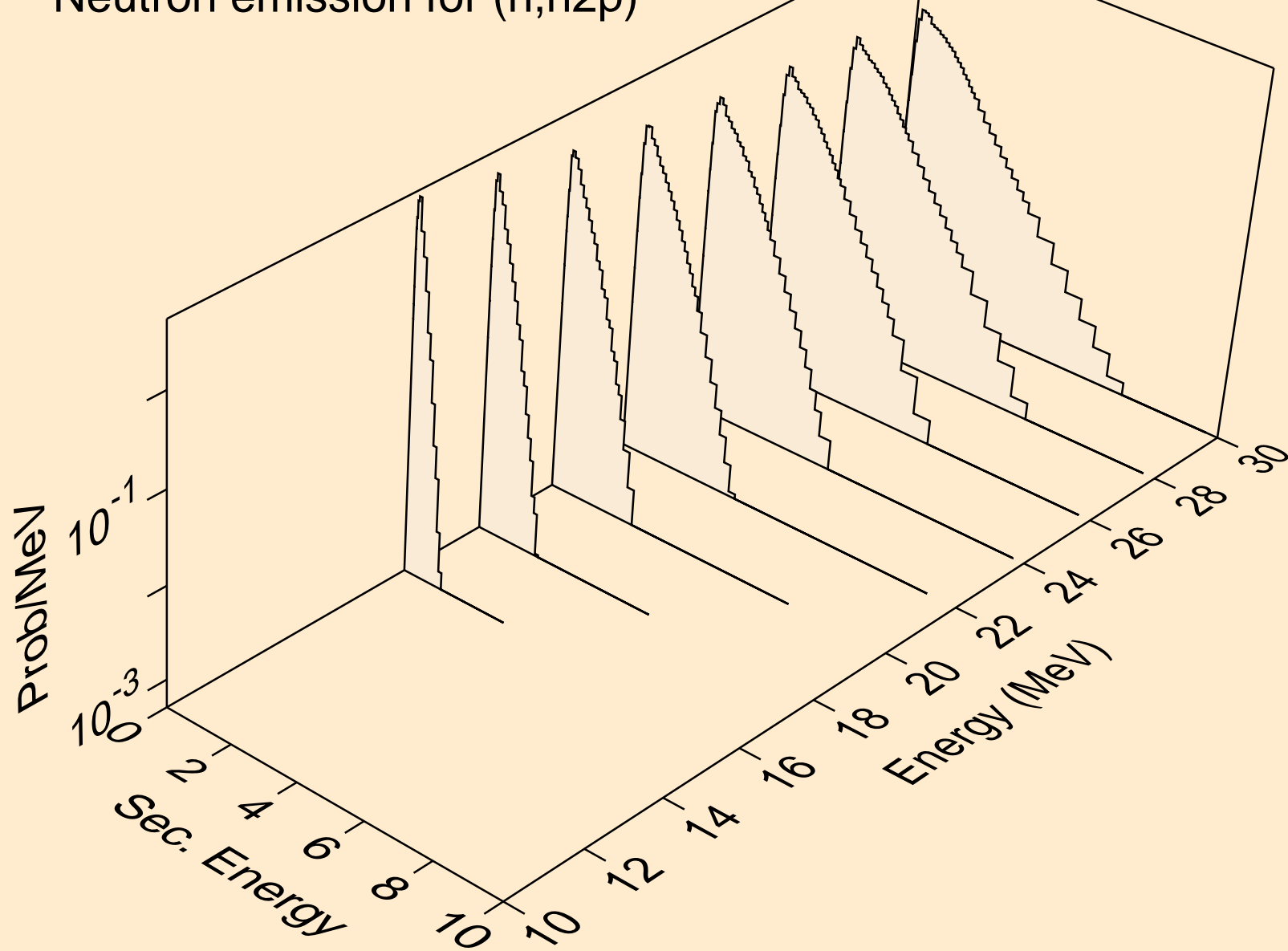




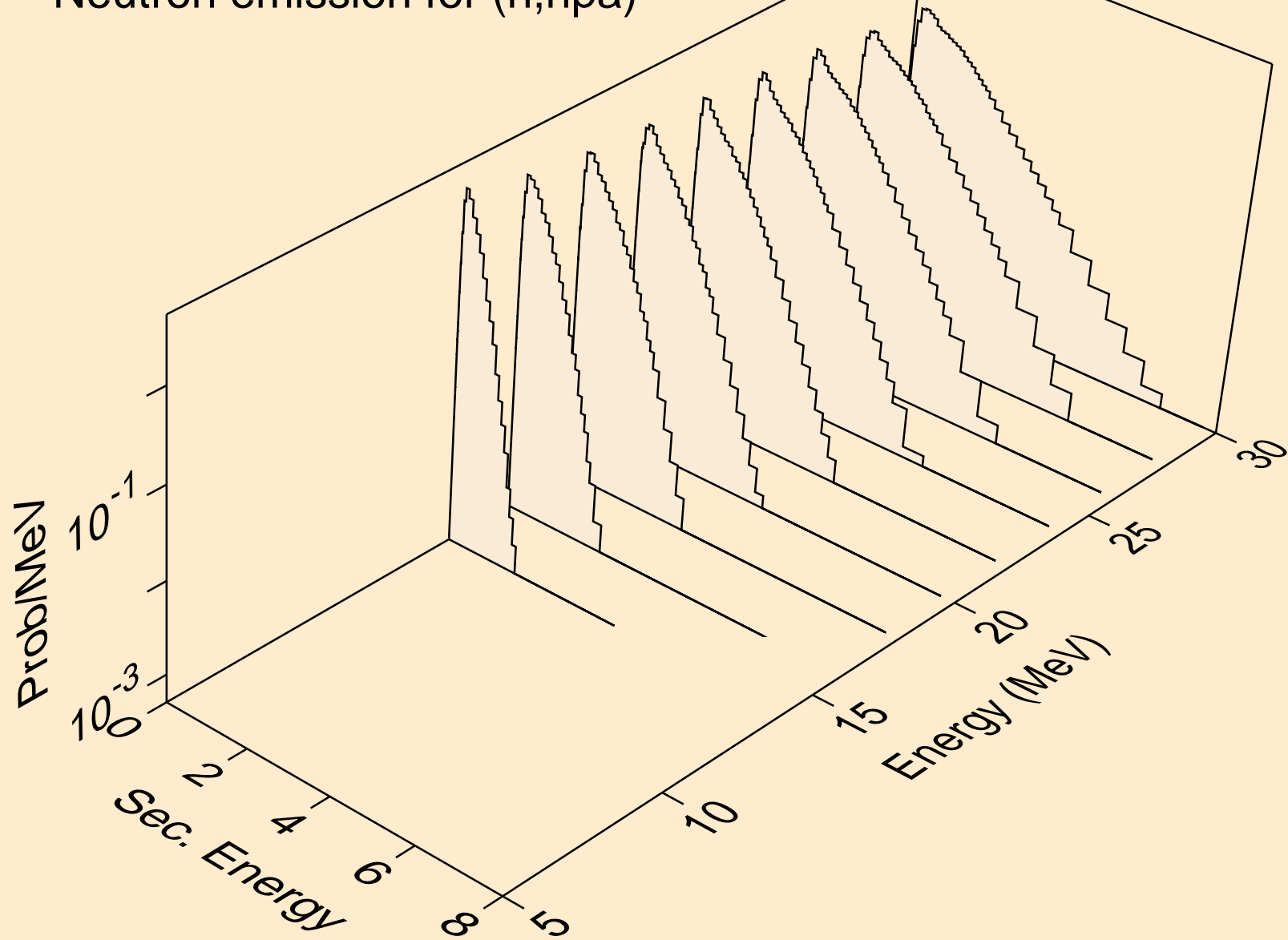
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Neutron emission for (n,3np)



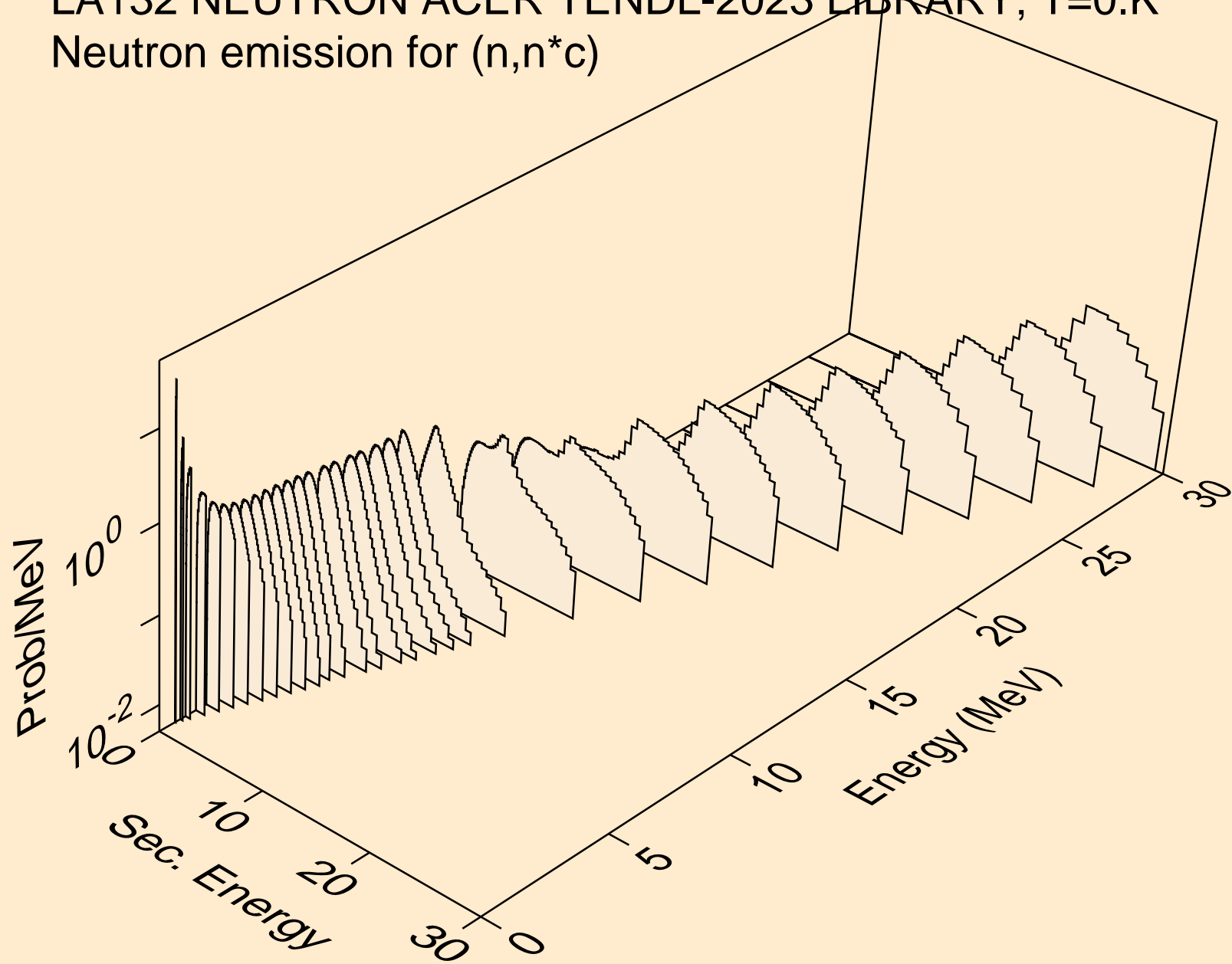
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



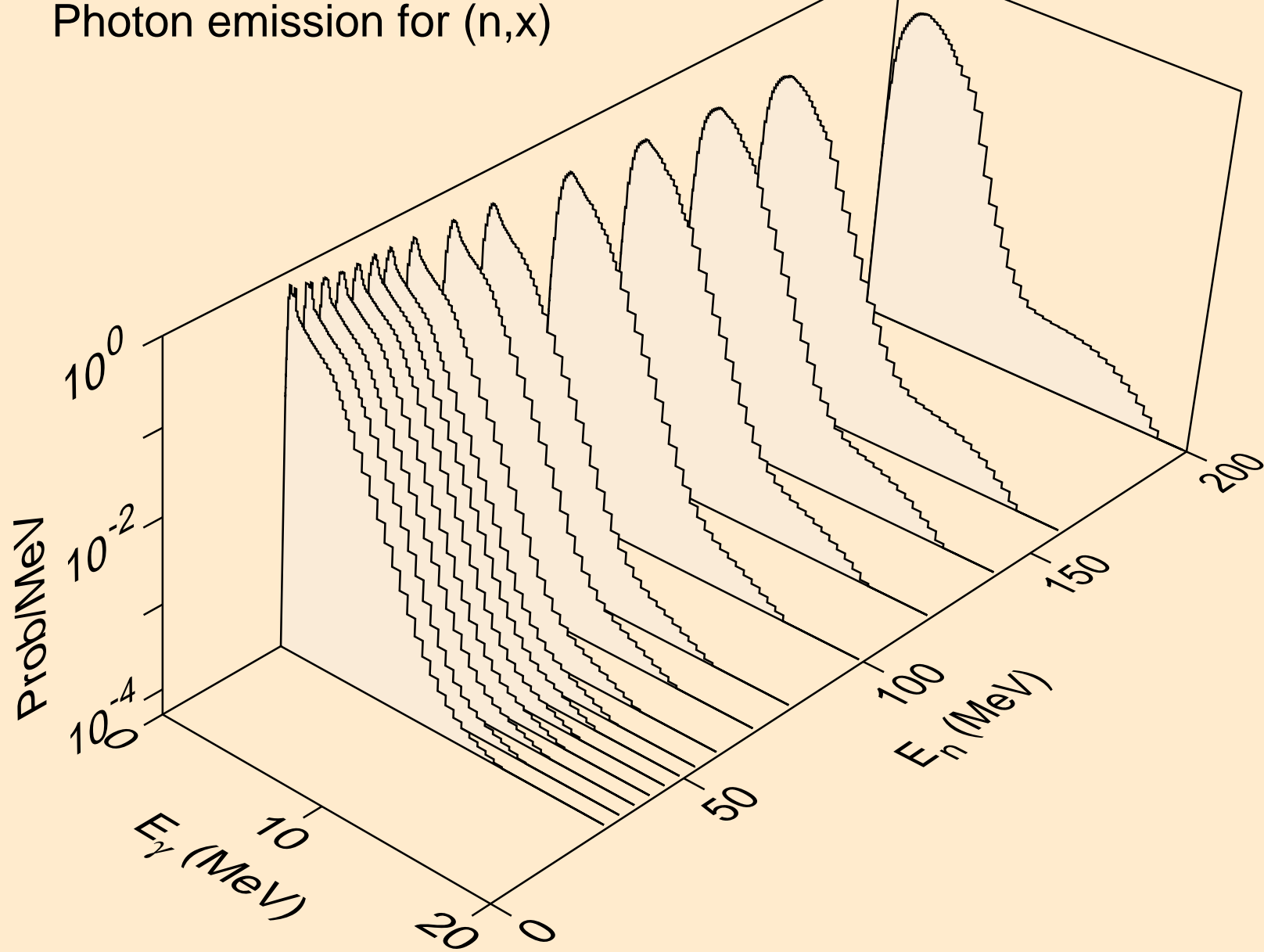
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



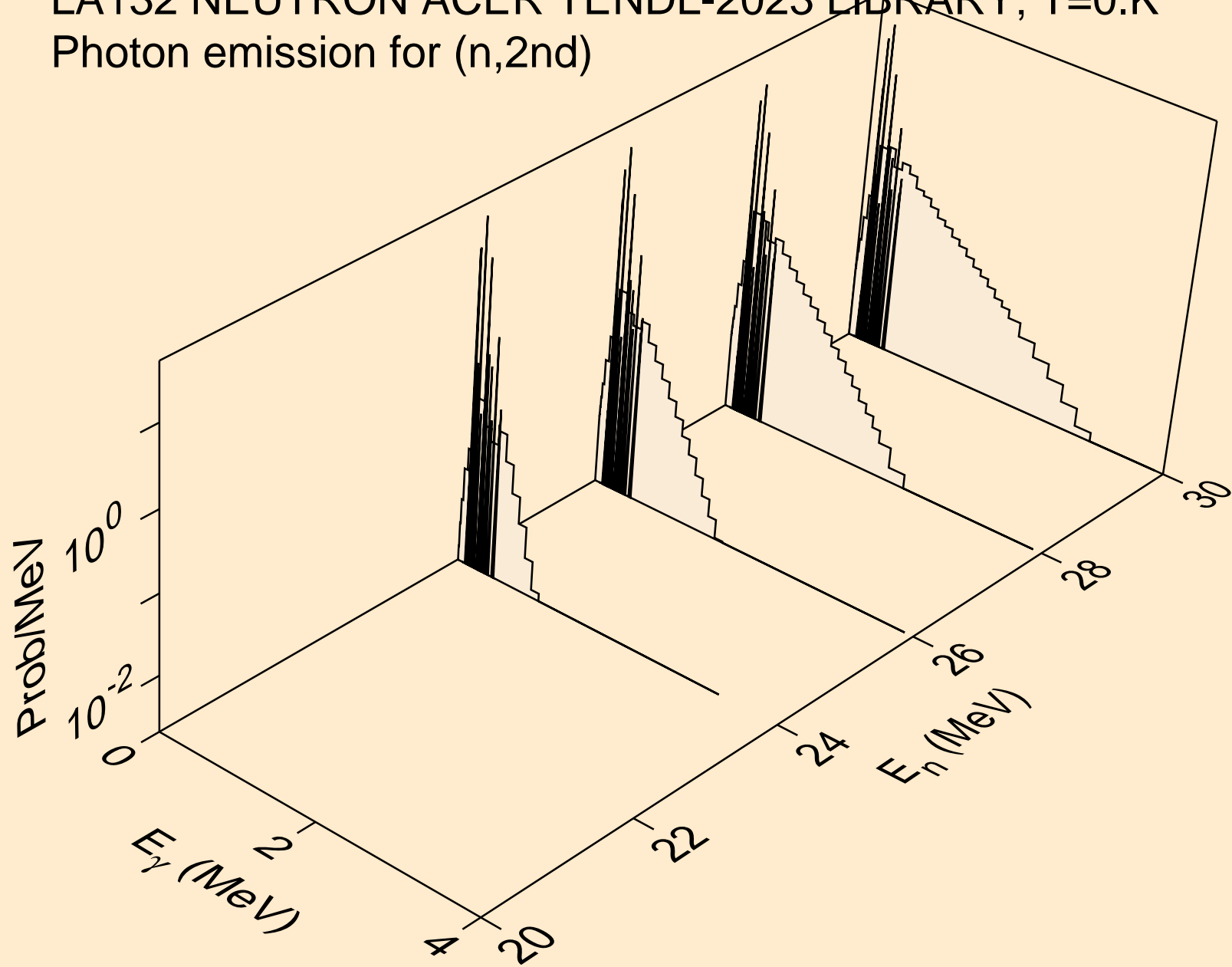
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Neutron emission for (n,n\*c)



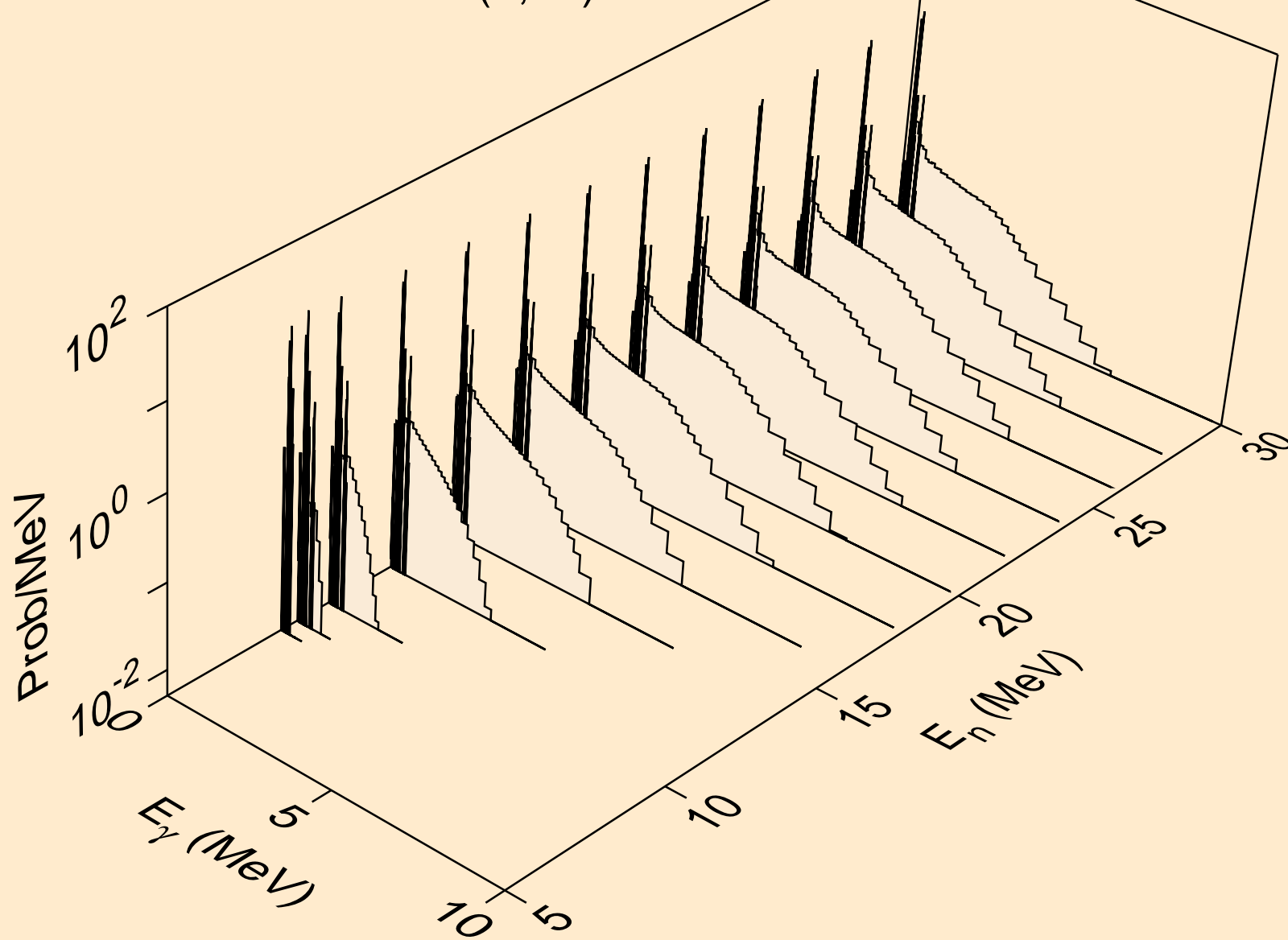
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



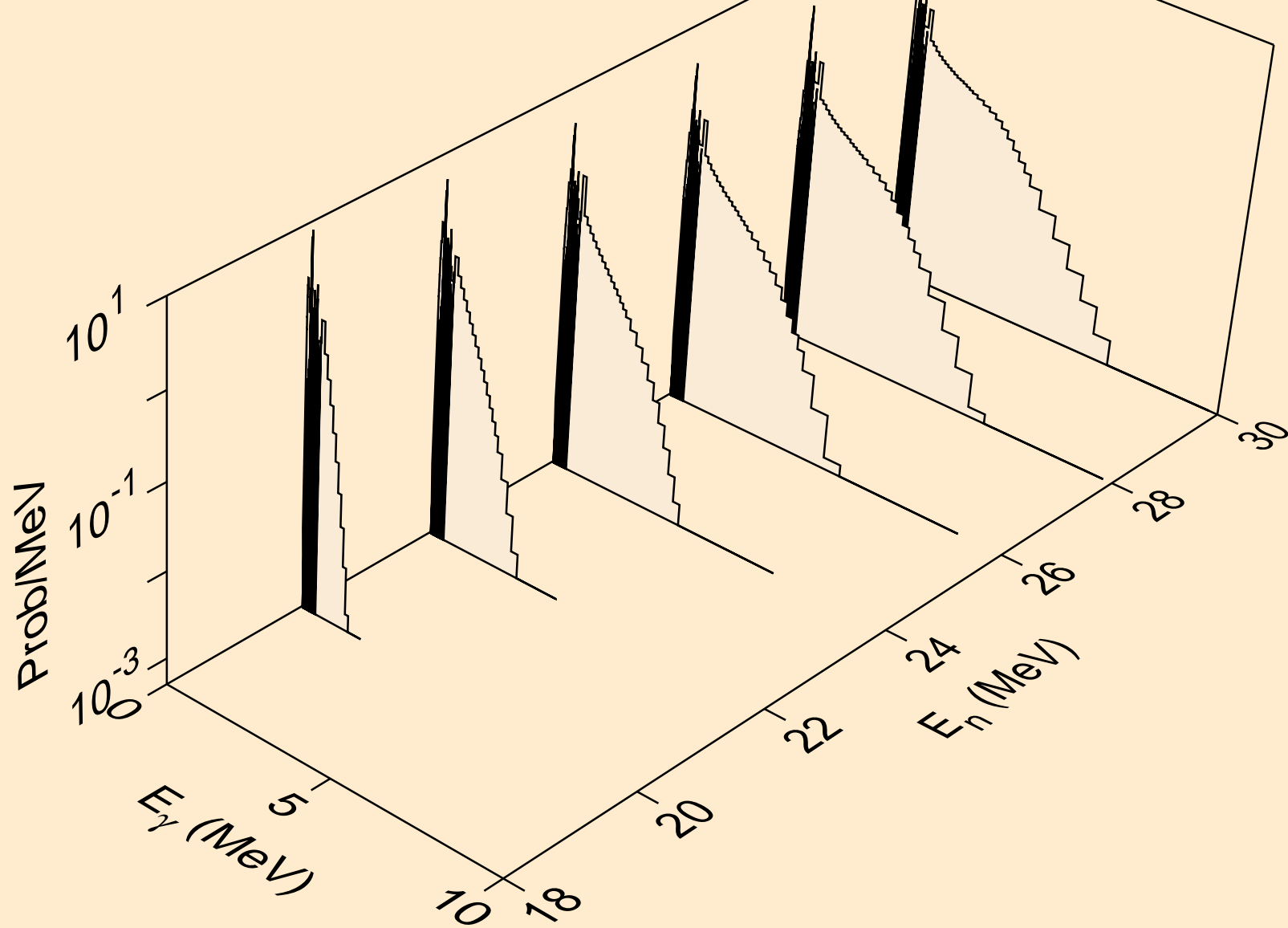
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

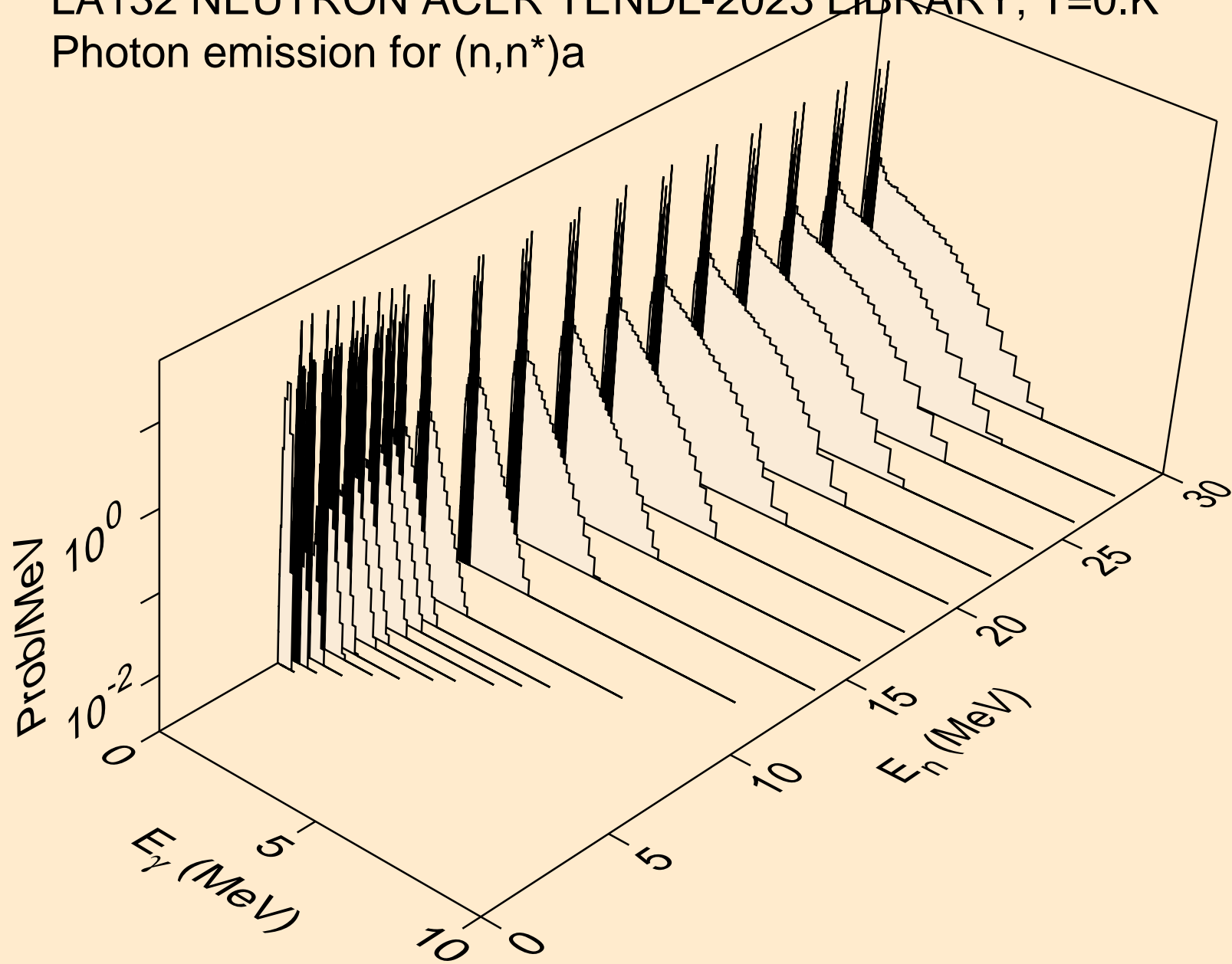


LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

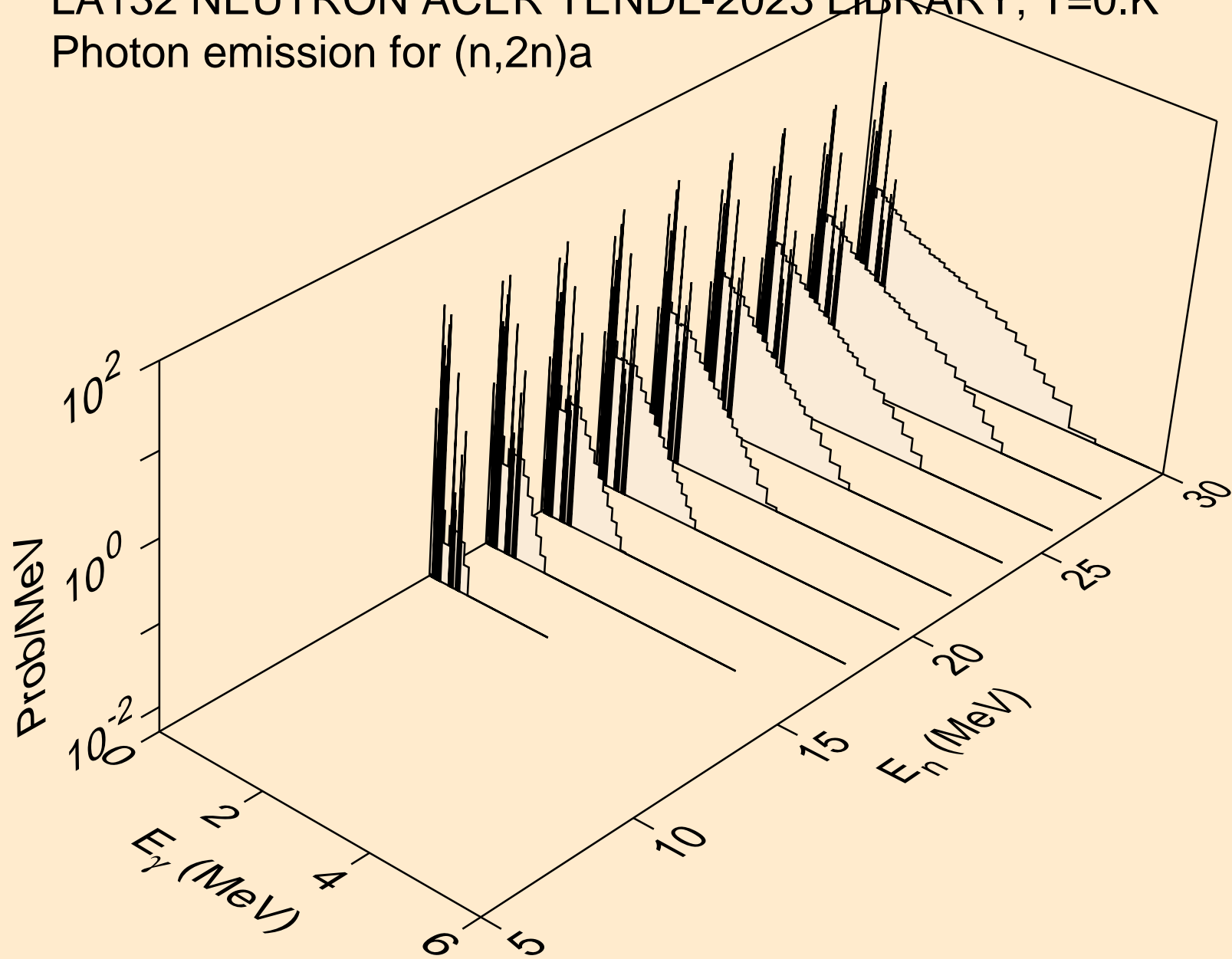




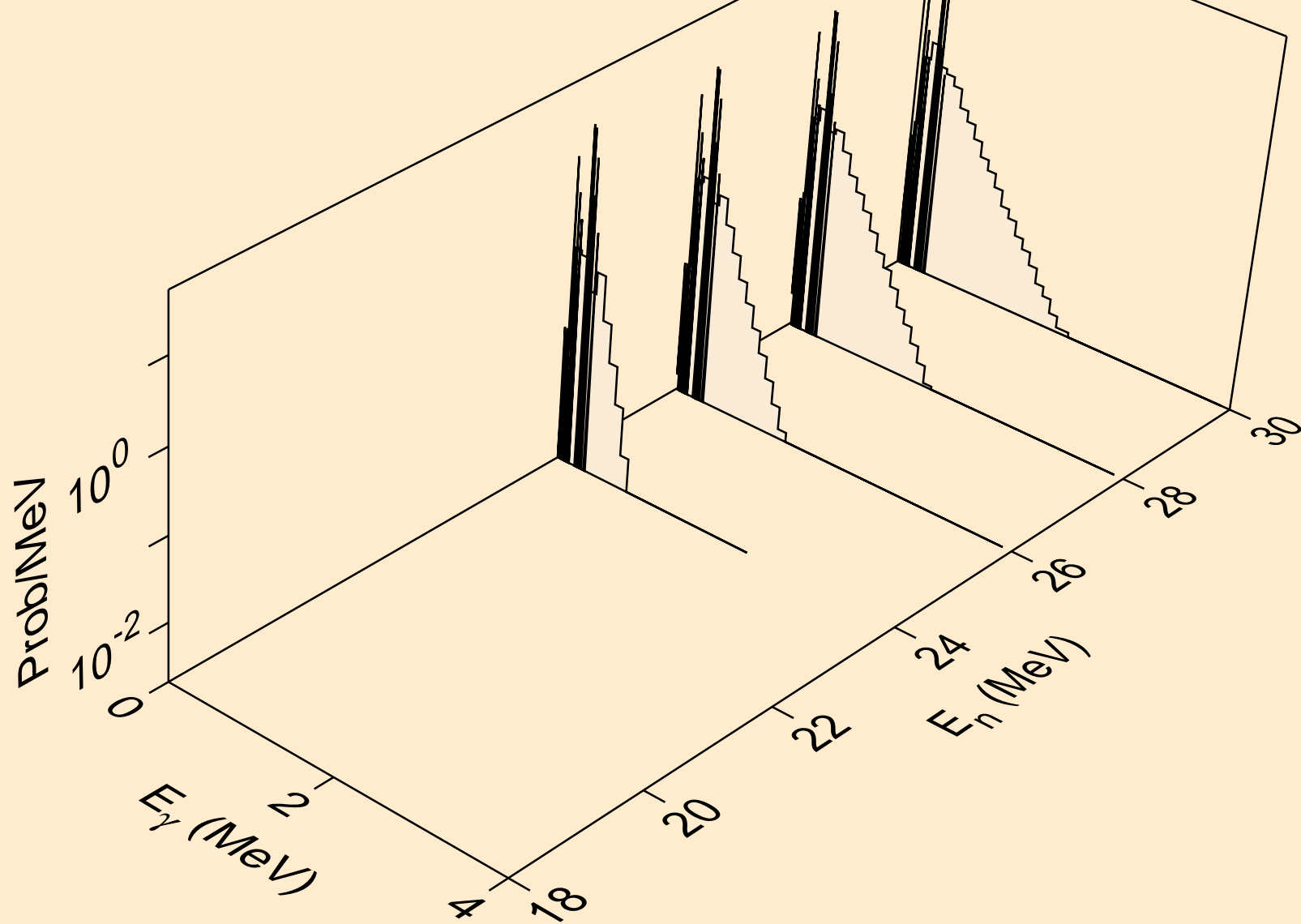
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



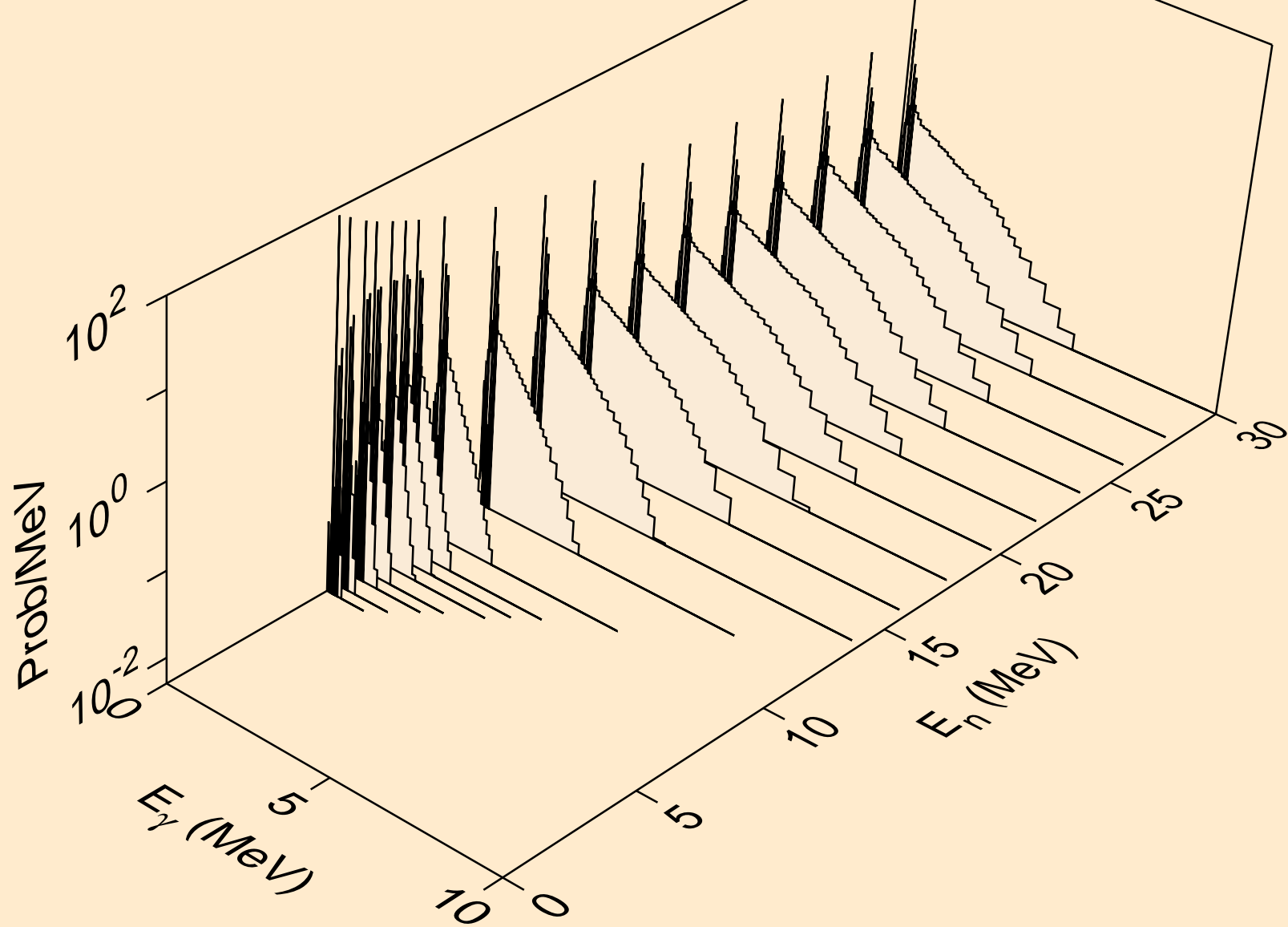
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



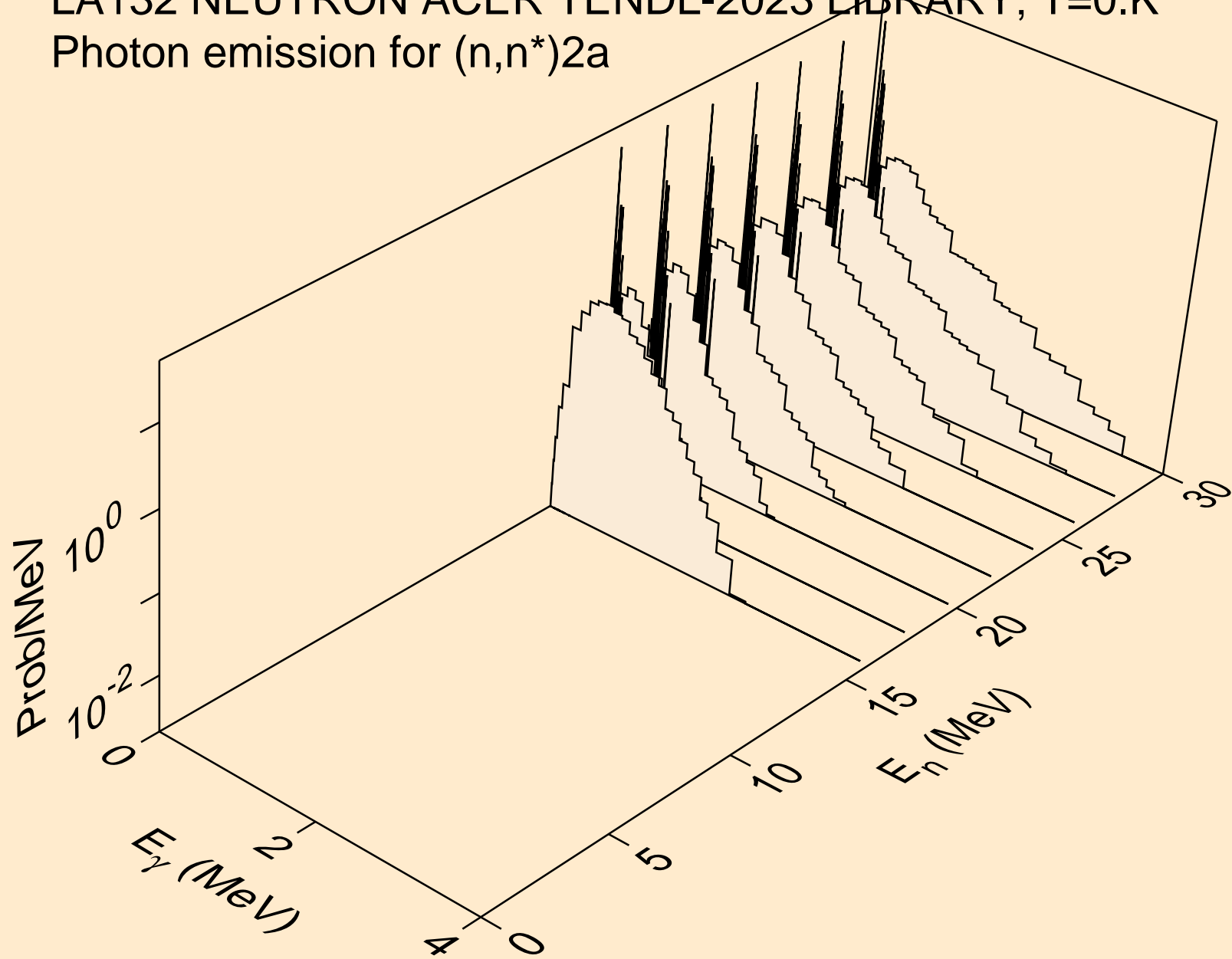
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



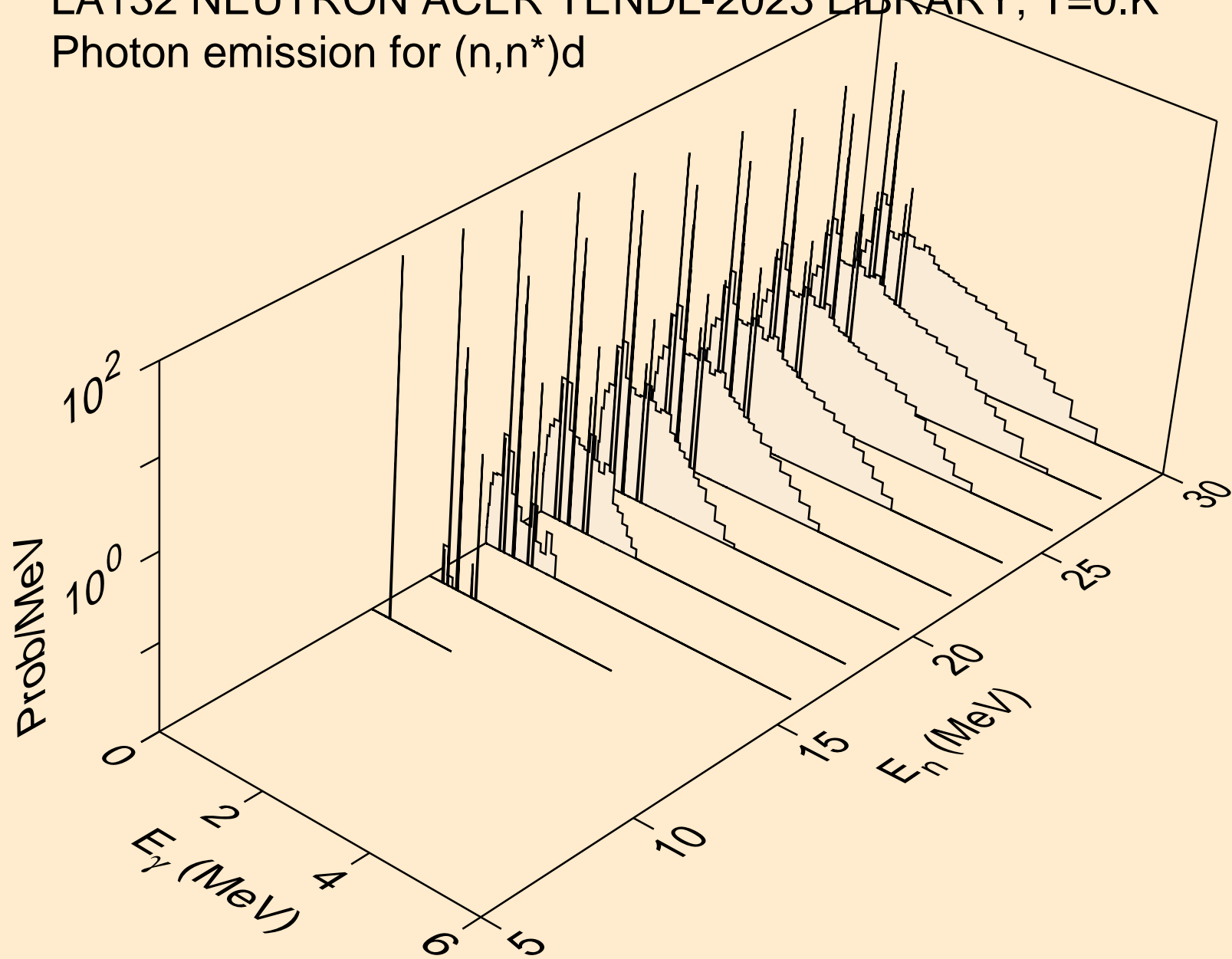
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



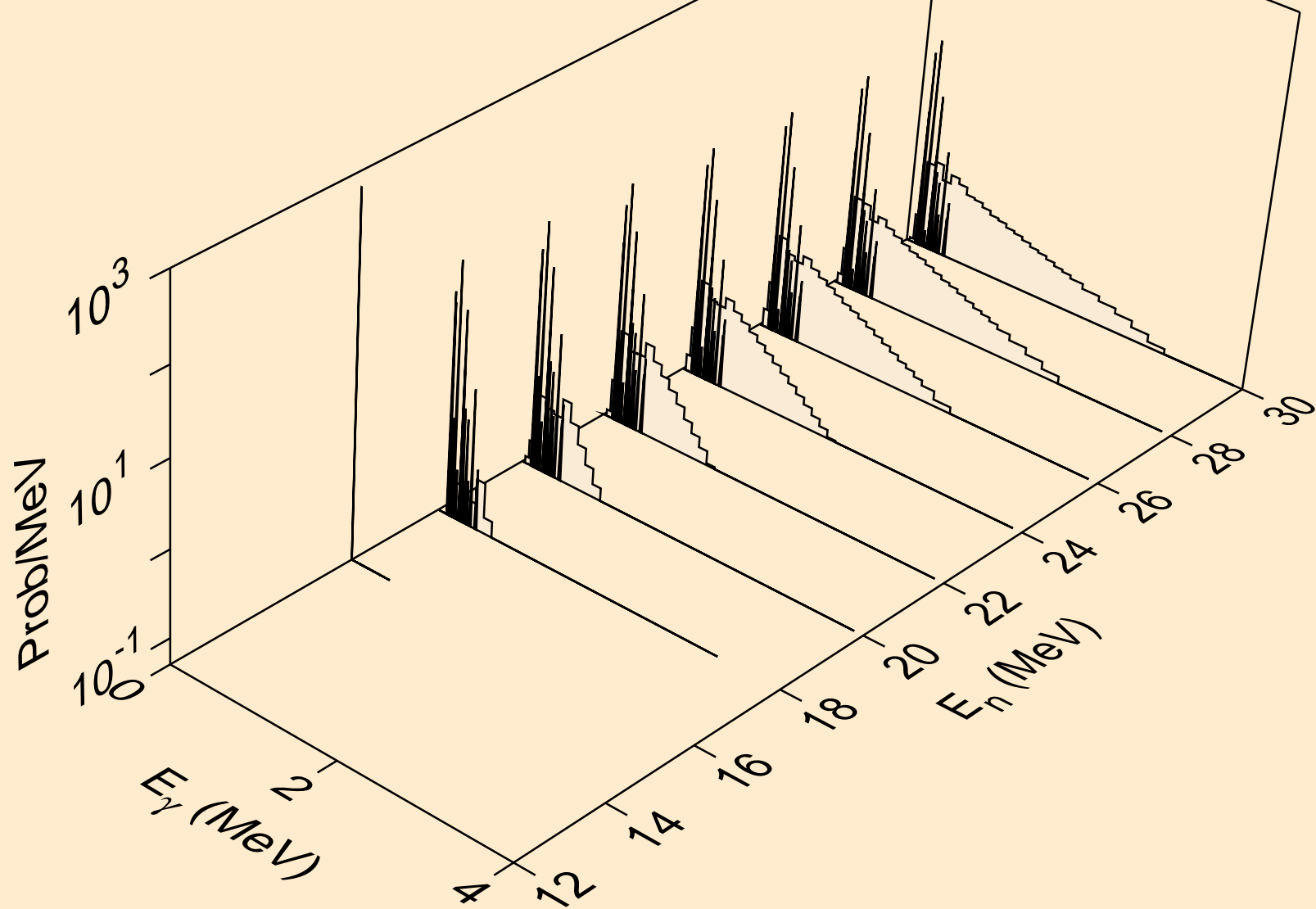
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



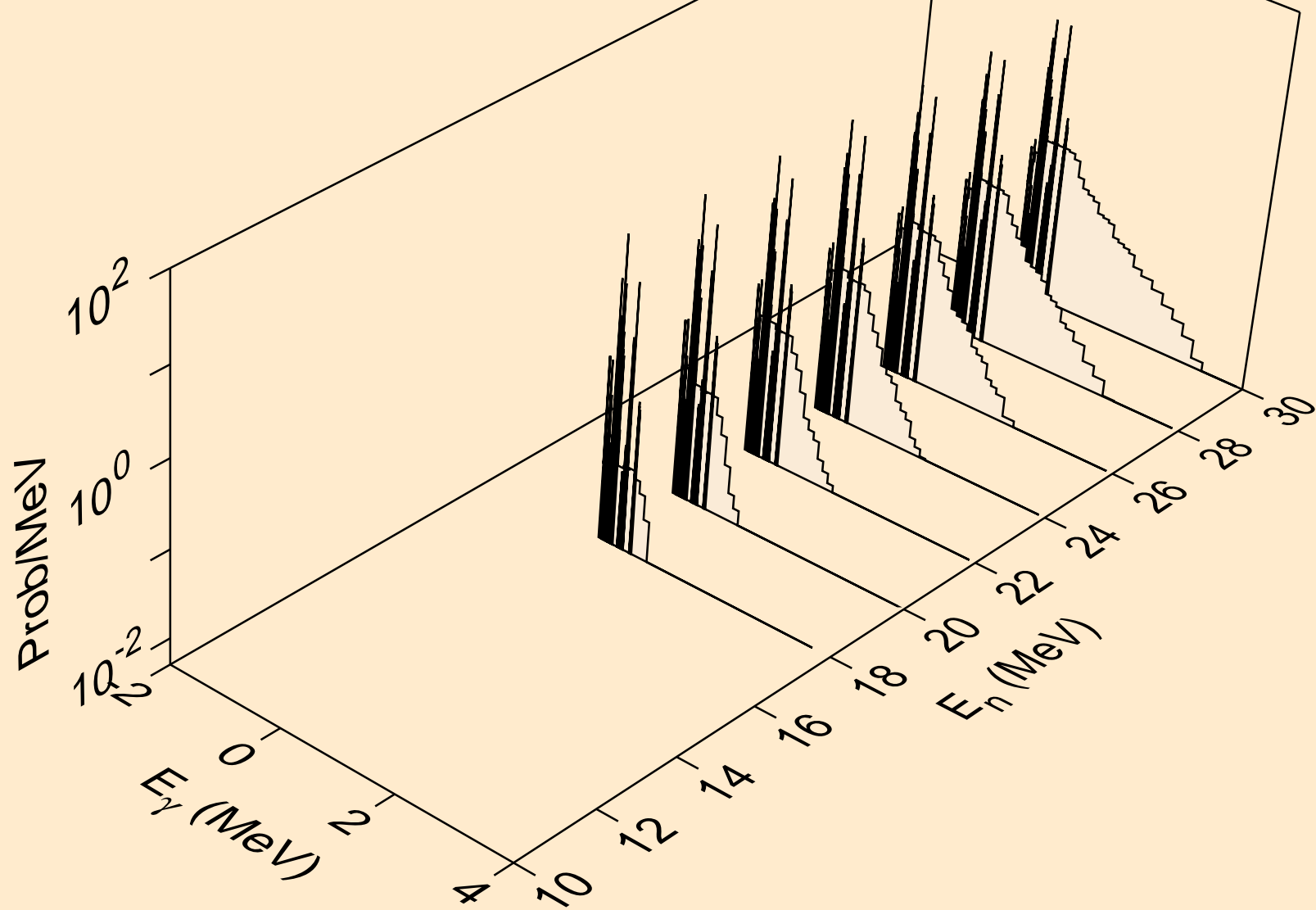
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

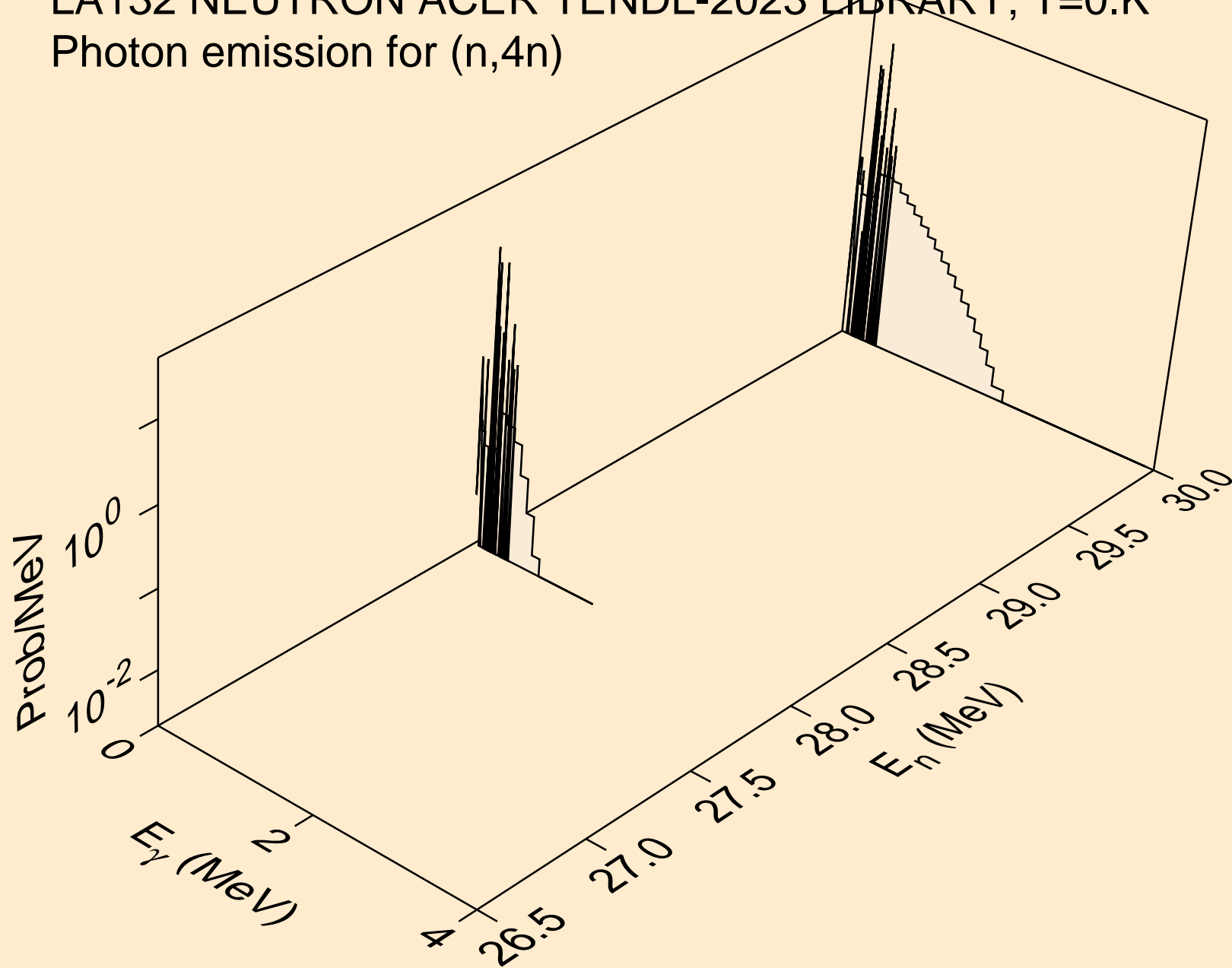


LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

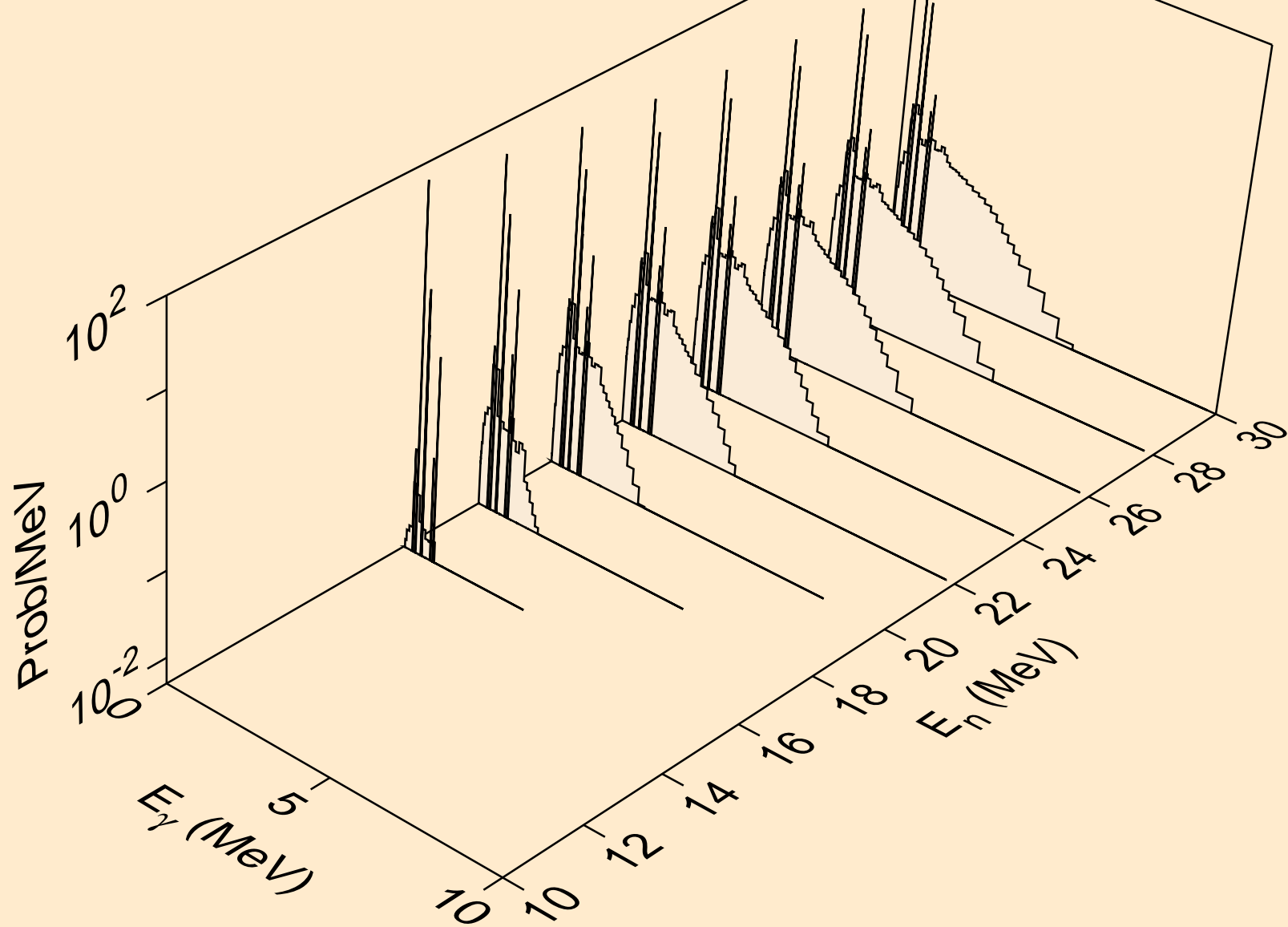




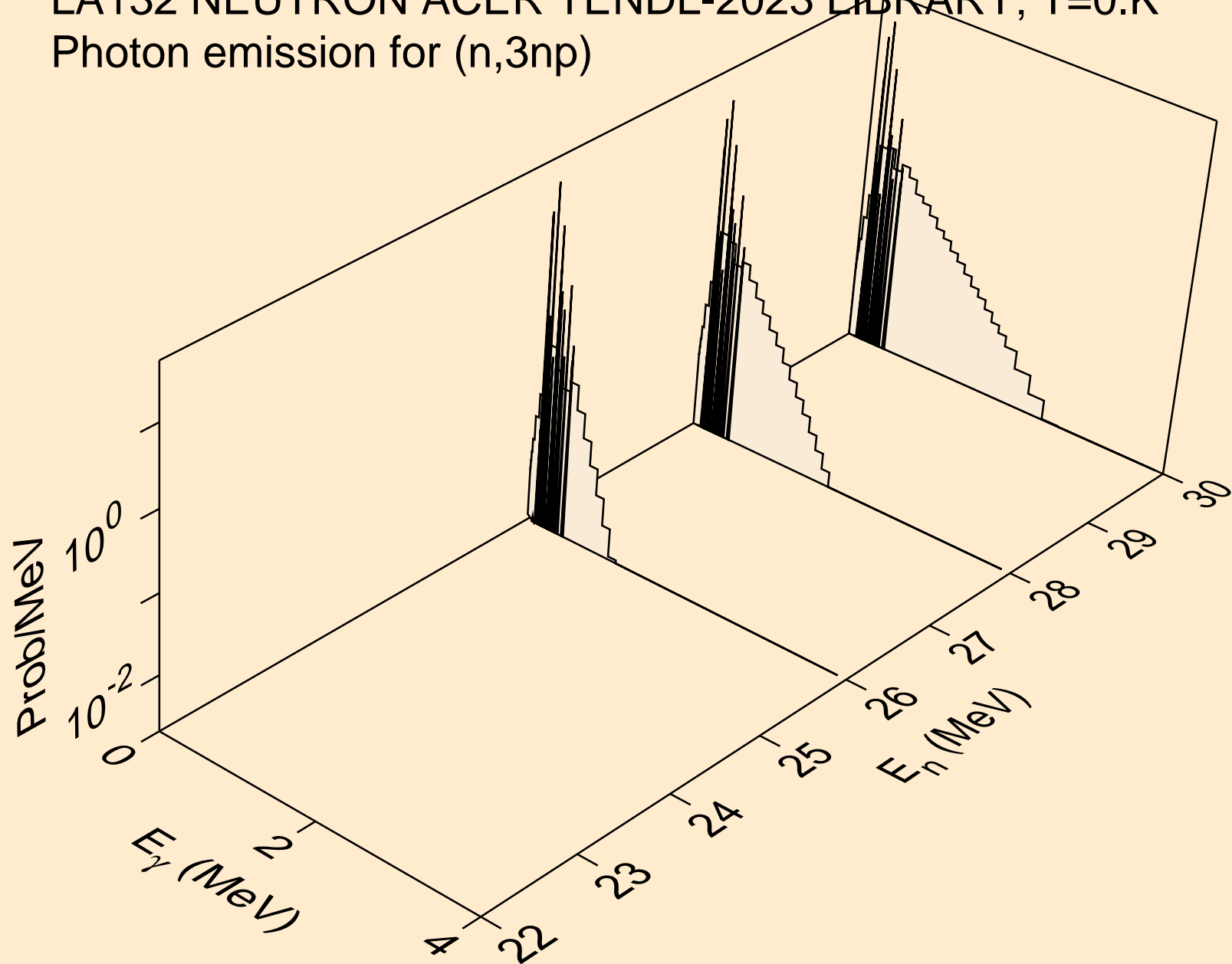
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



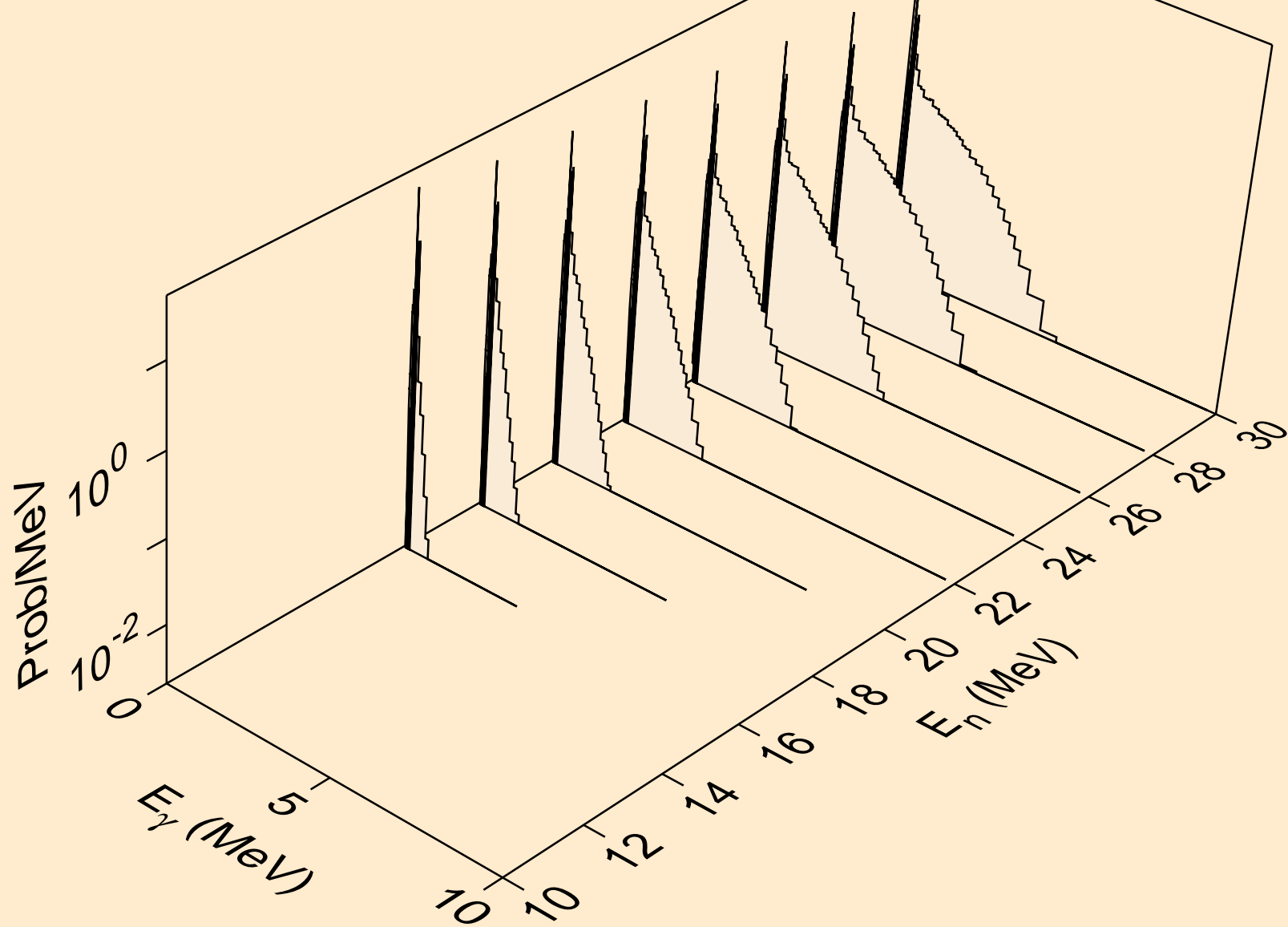
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



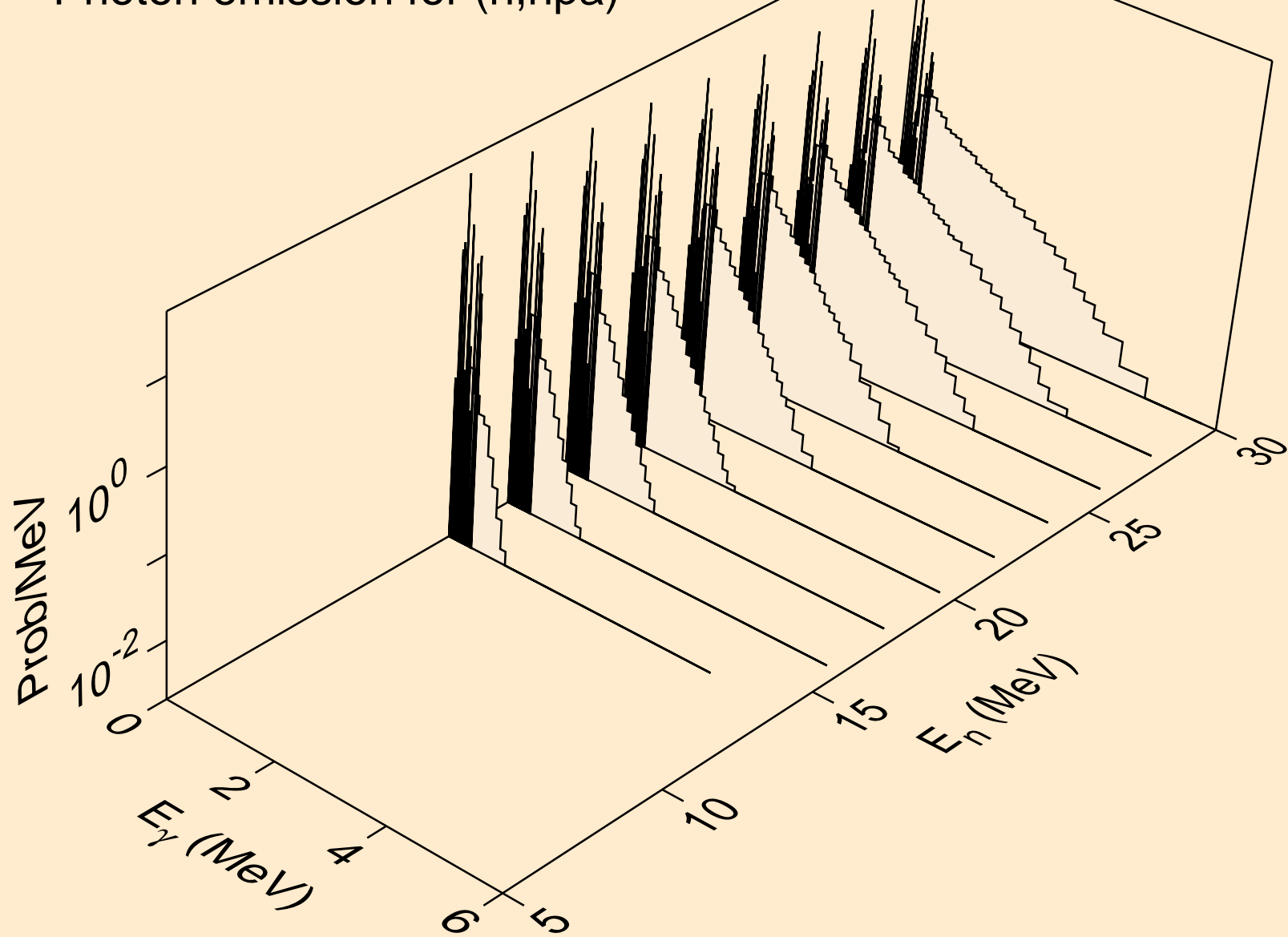
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



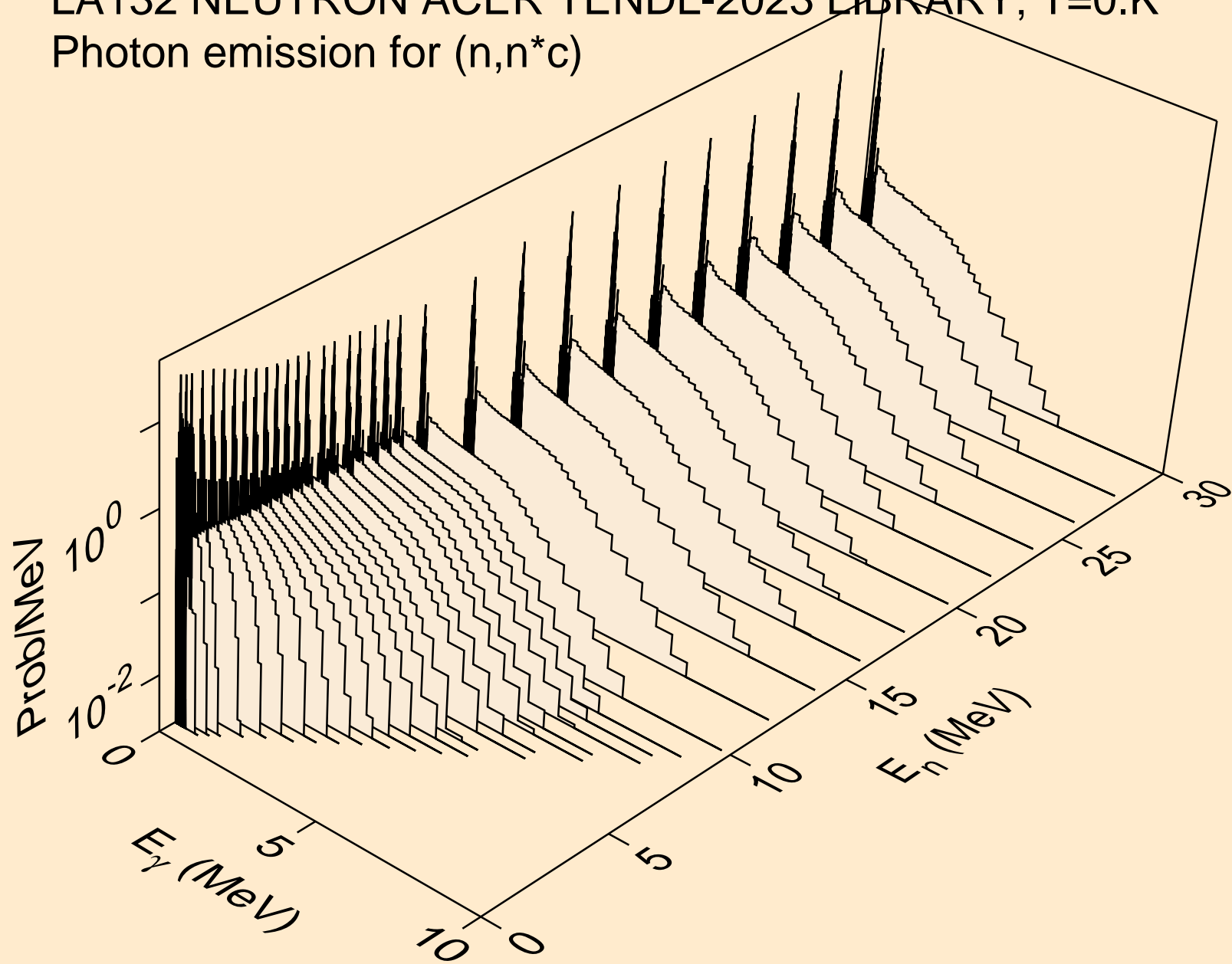
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



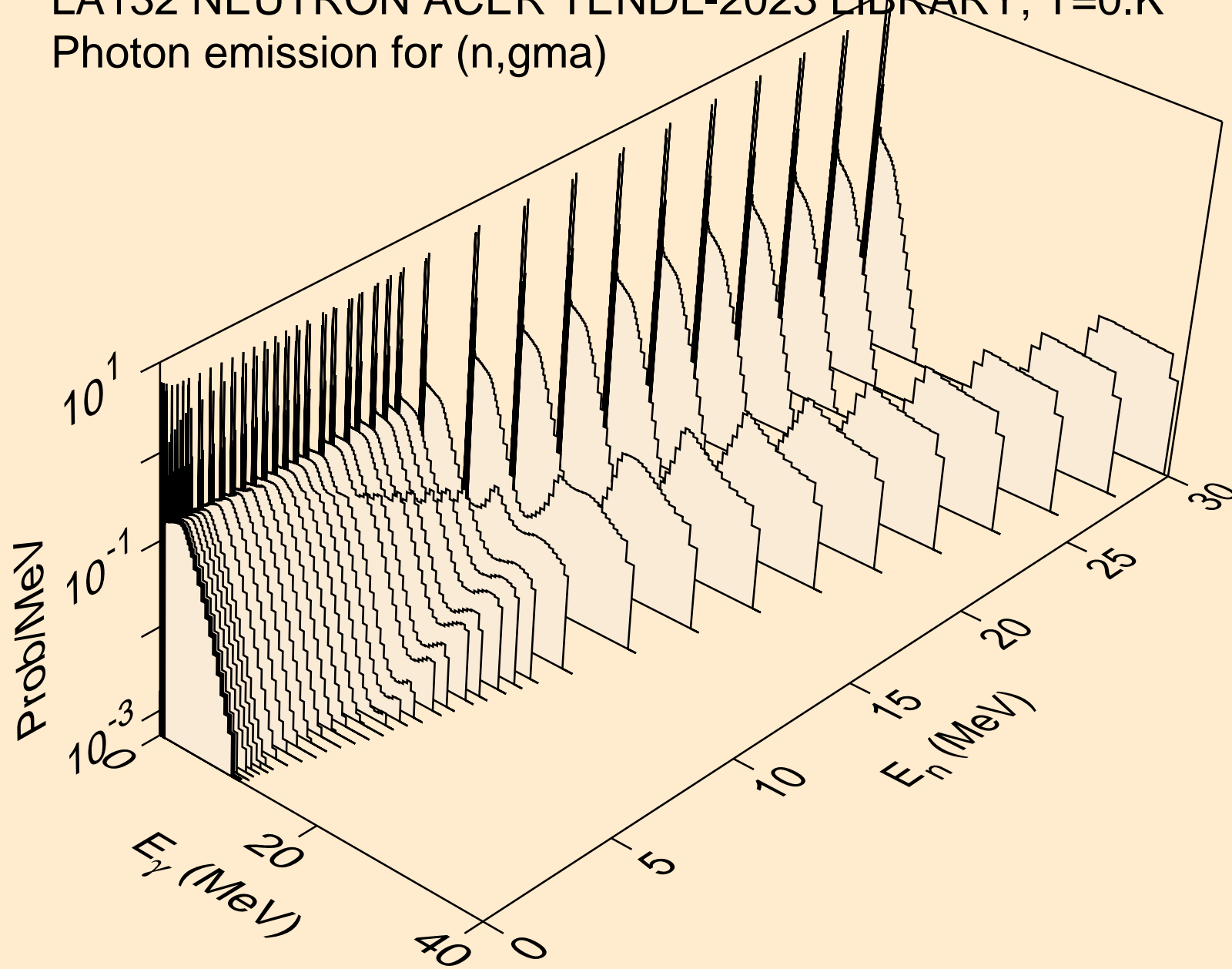
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



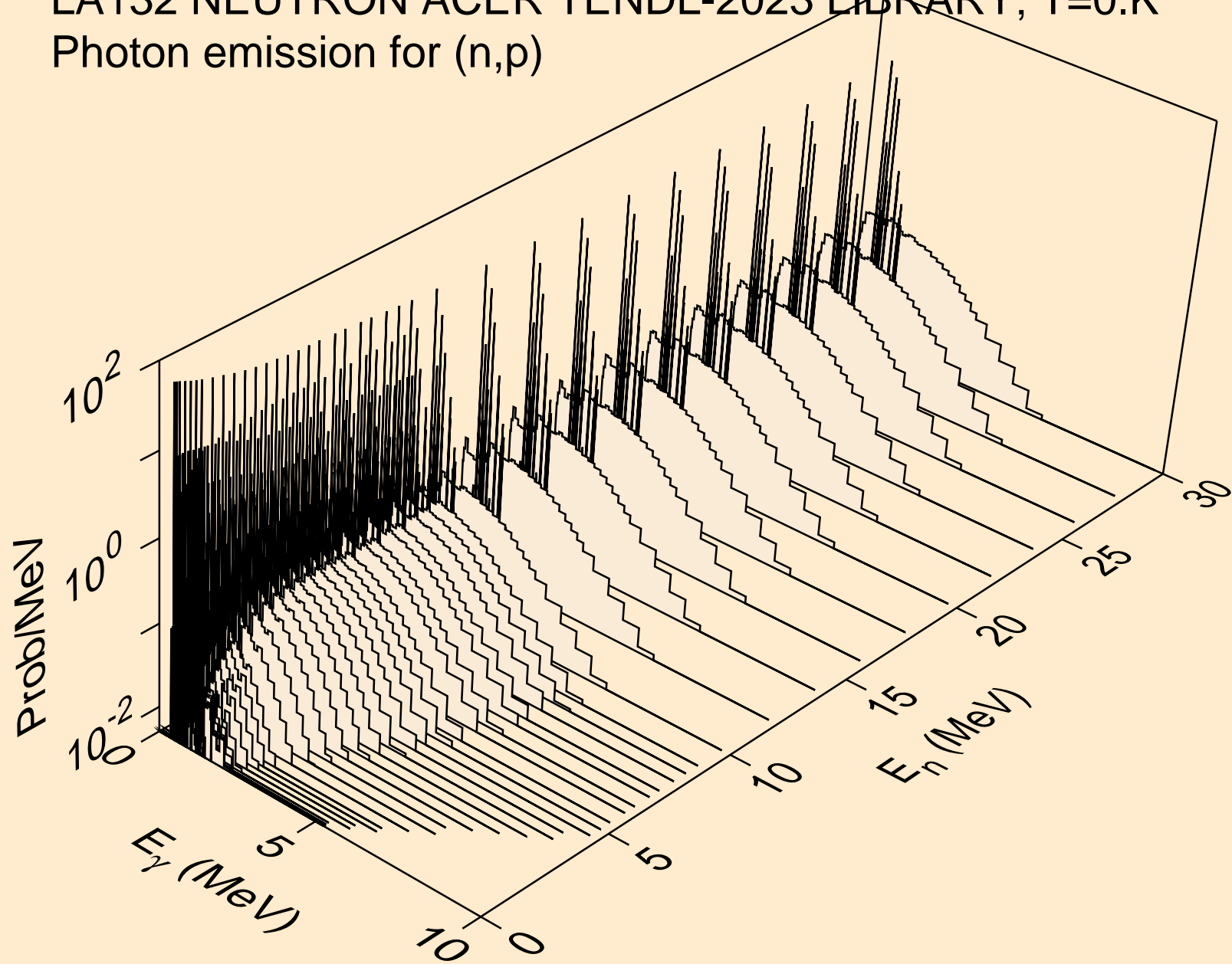
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

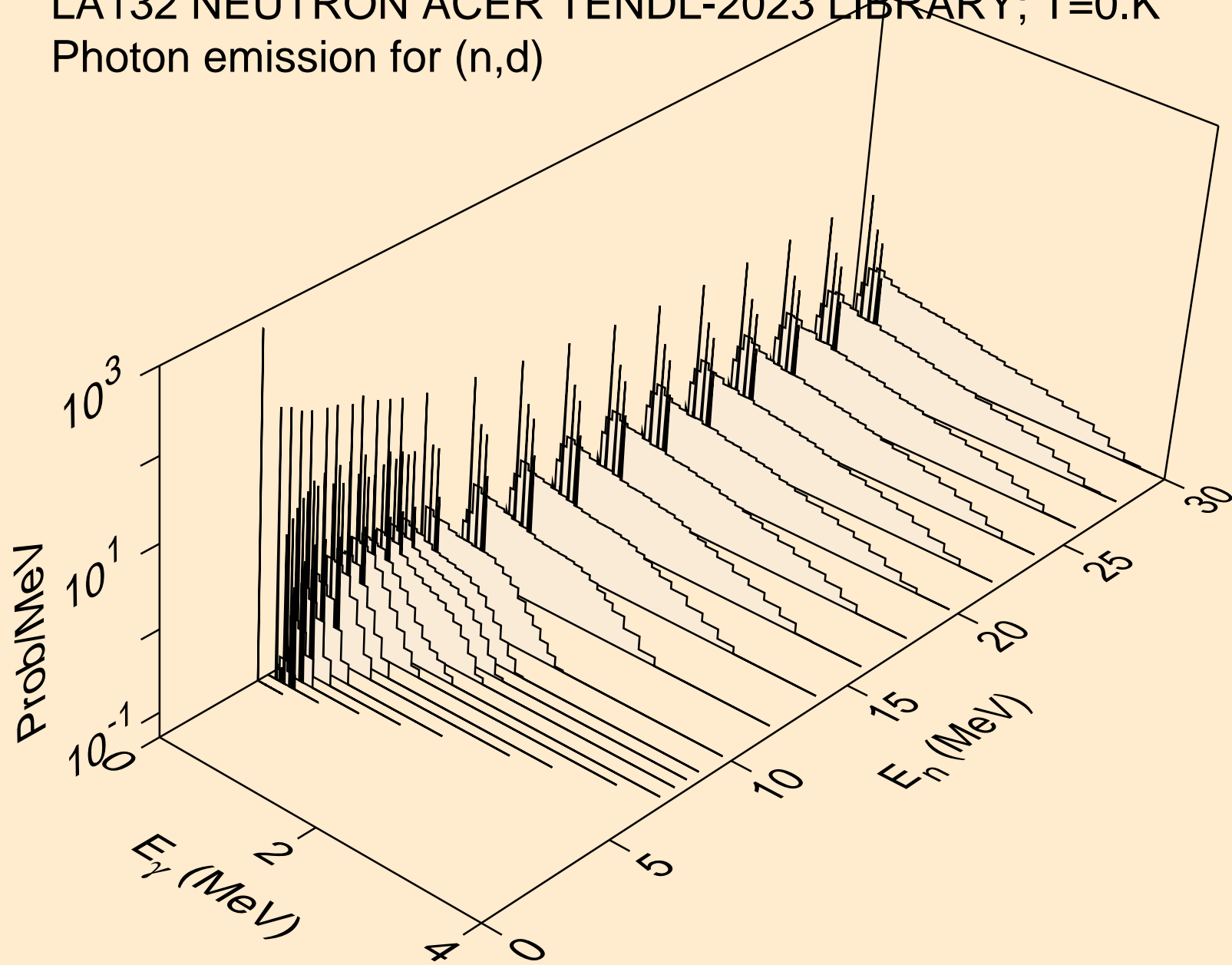


LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

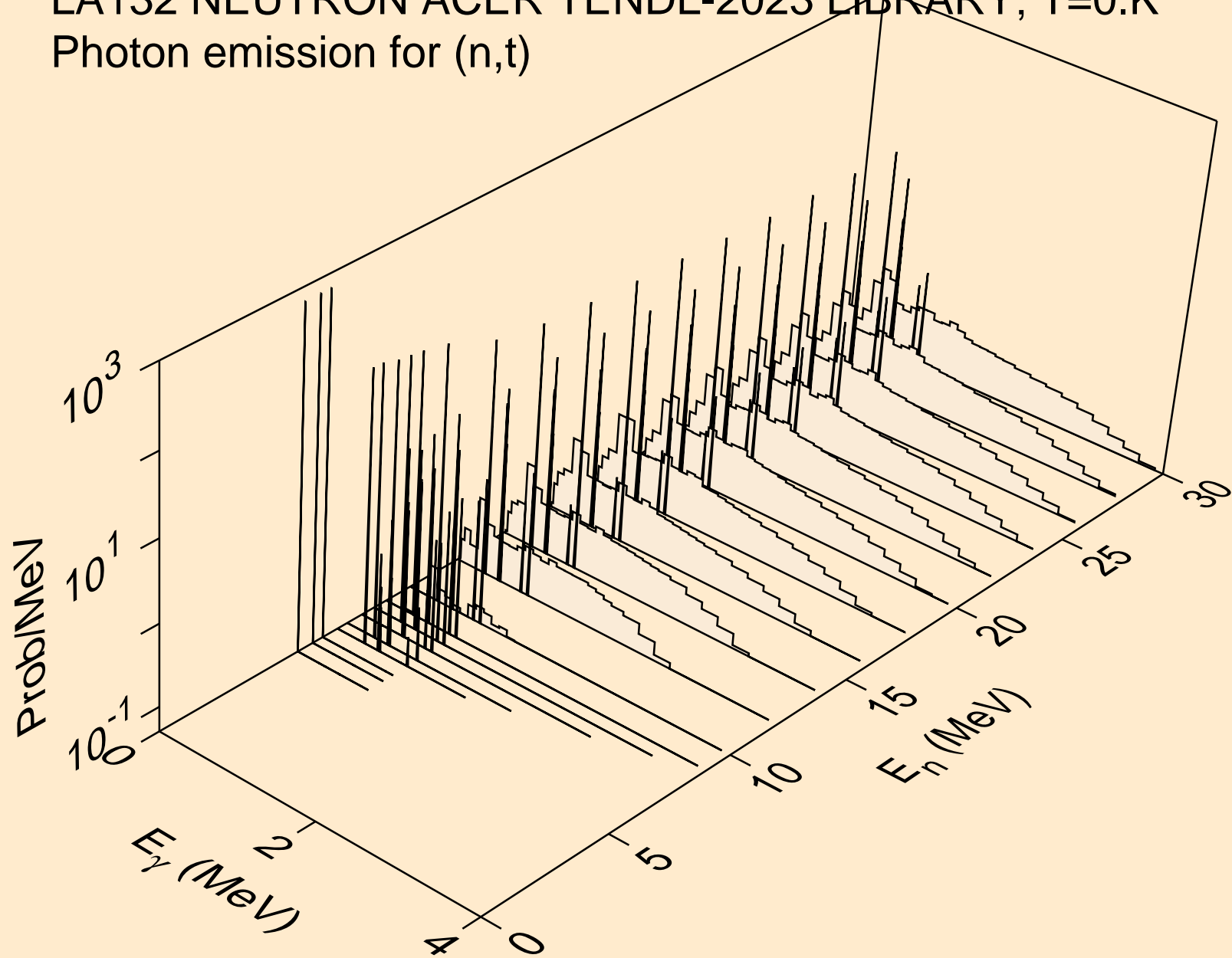




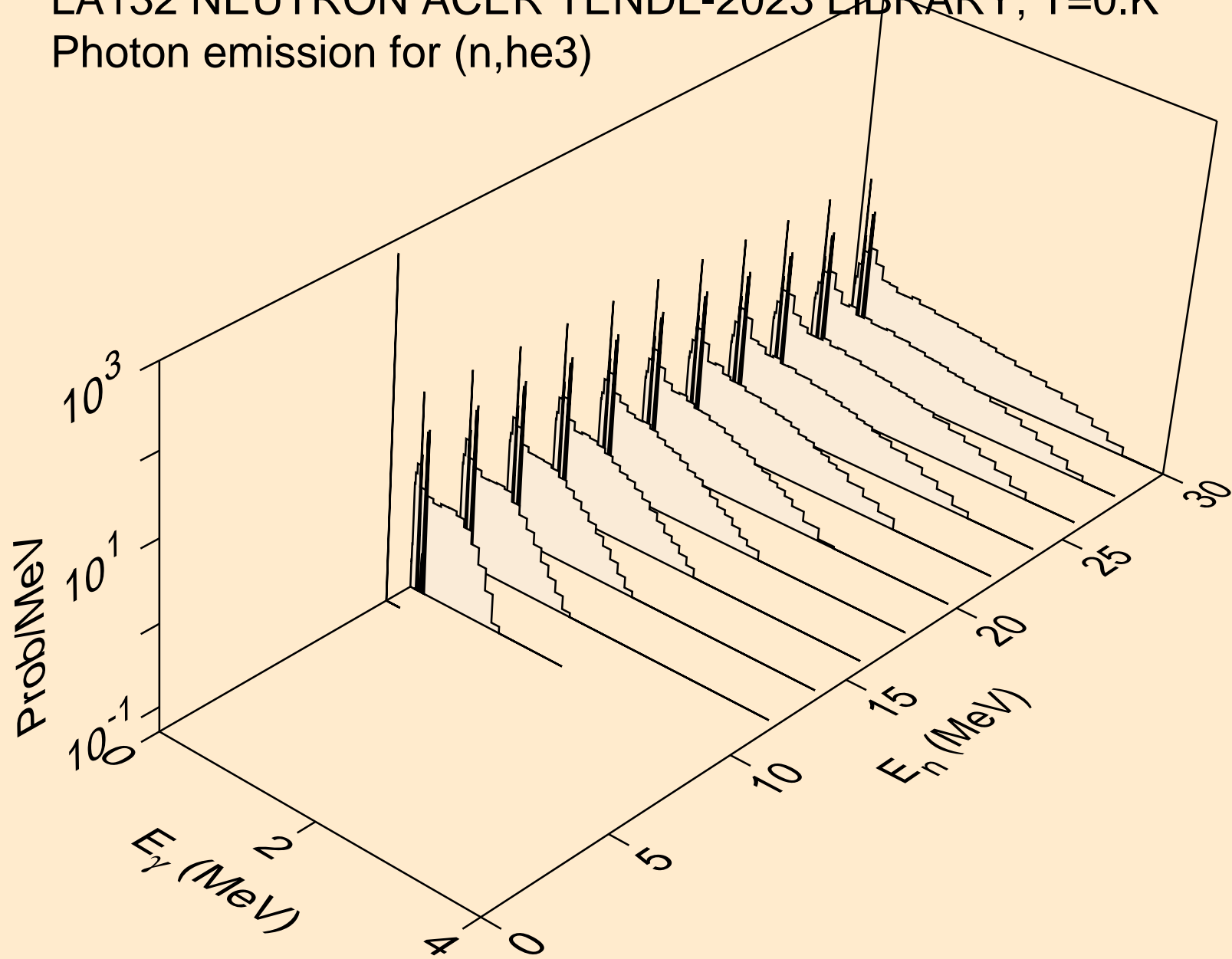
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Photon emission for (n,d)



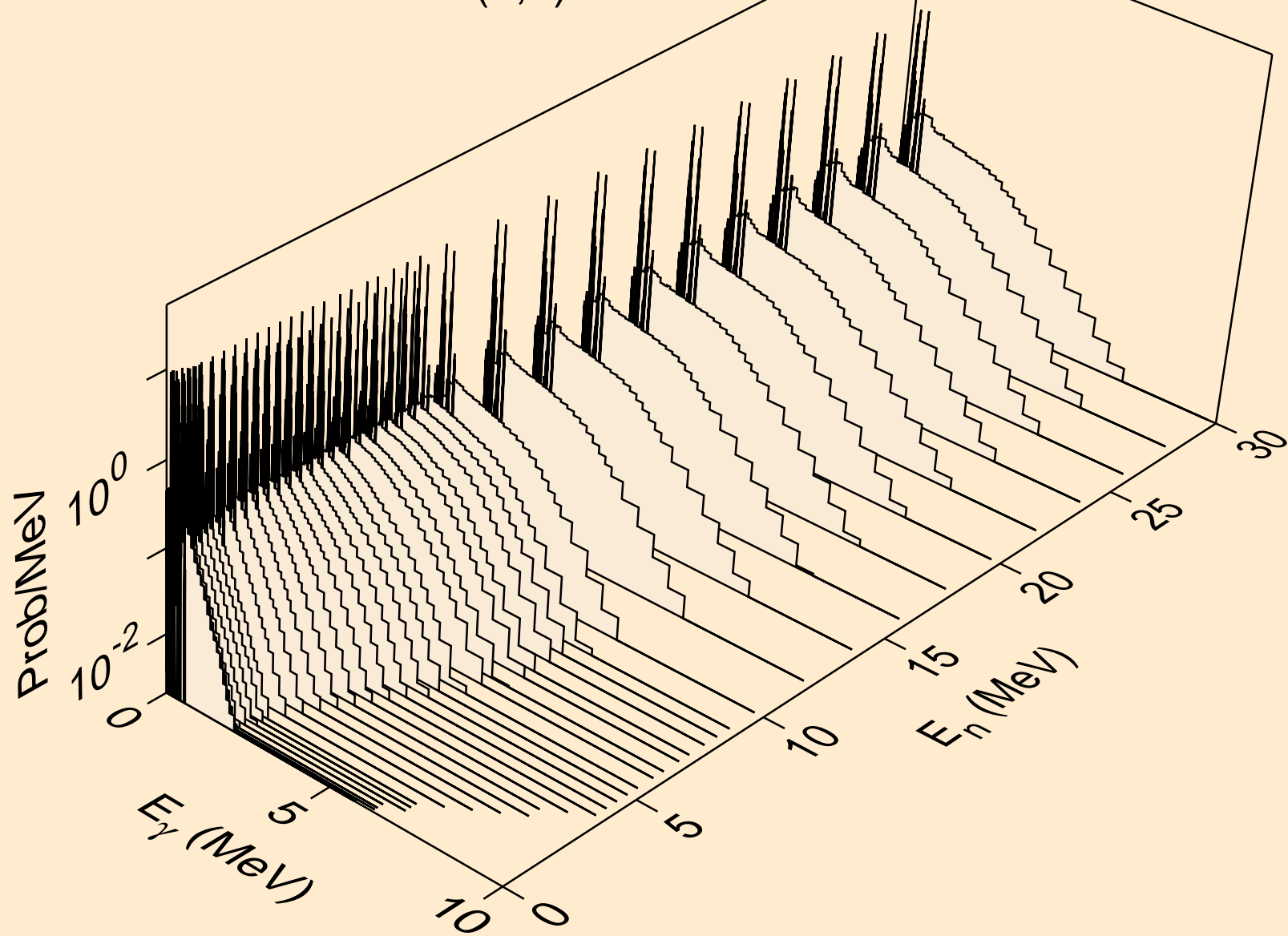
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



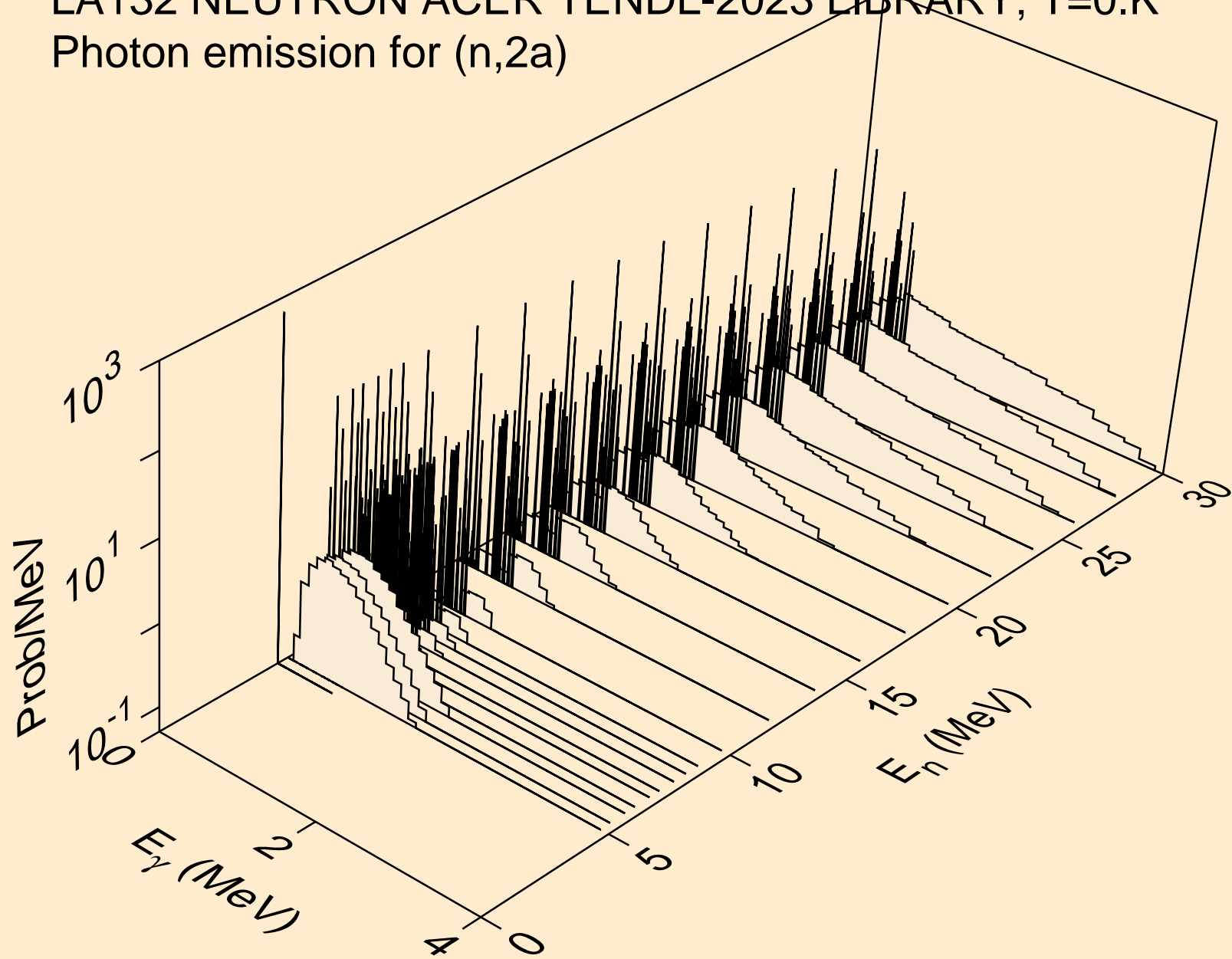
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Photon emission for (n,he3)



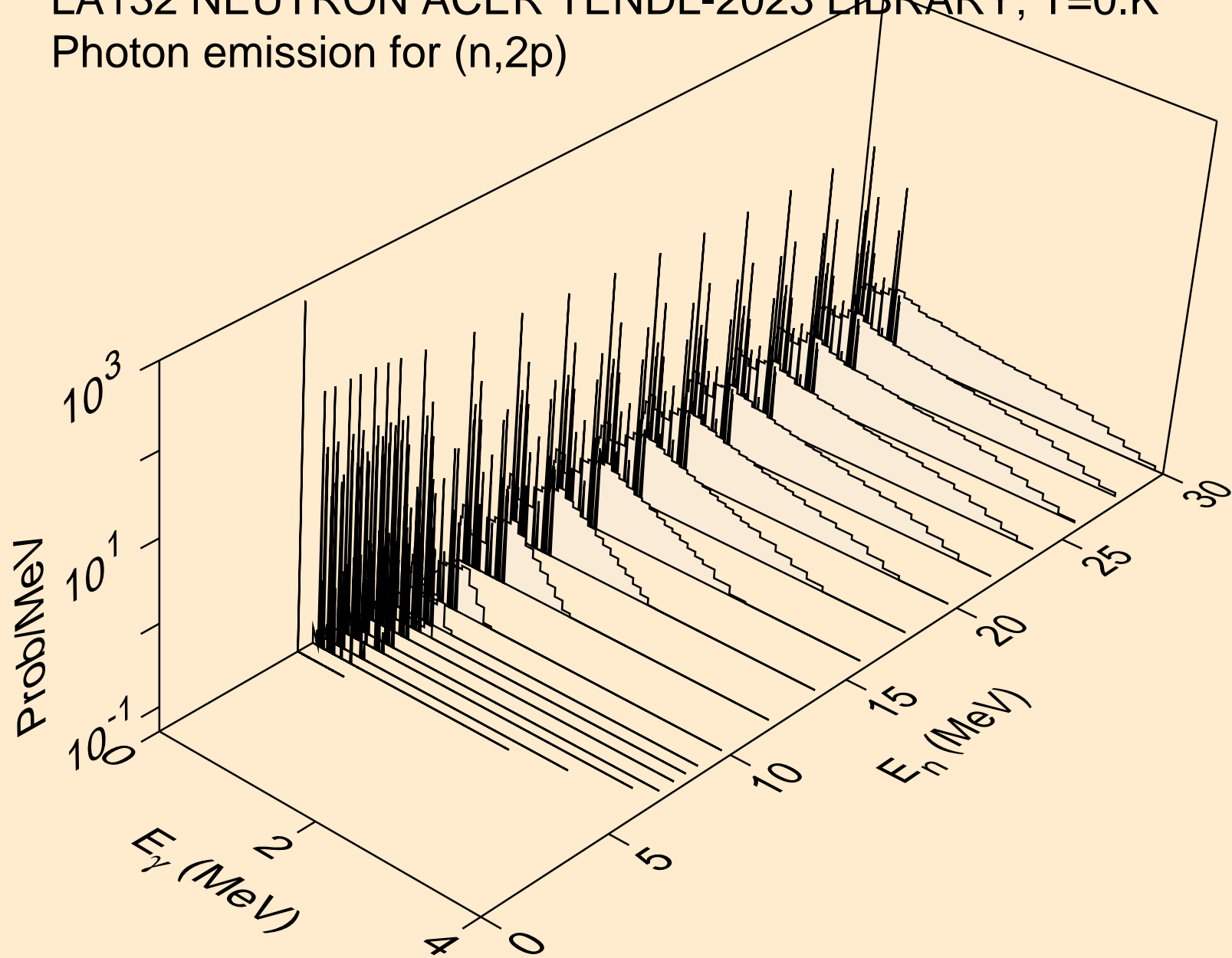
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



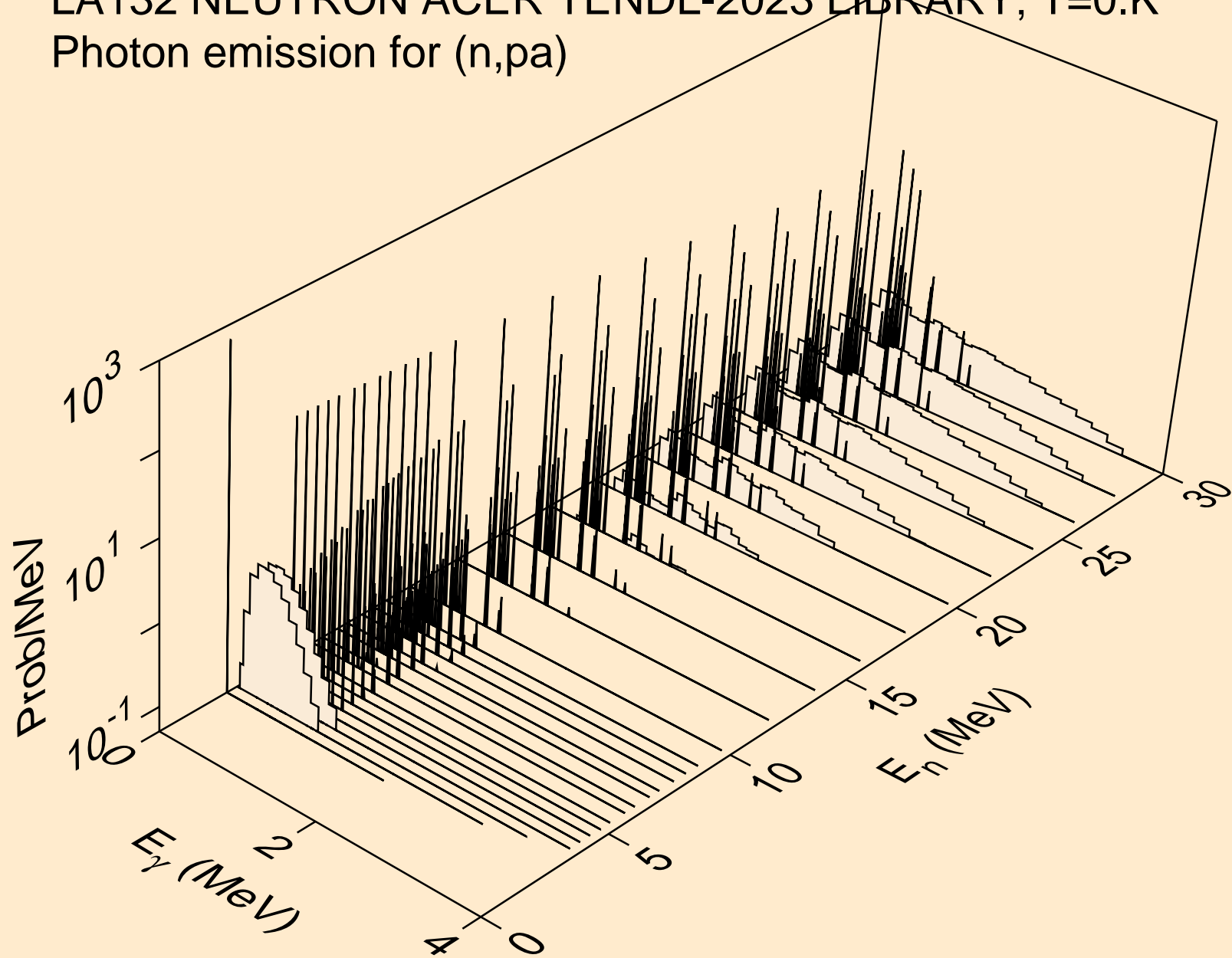
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



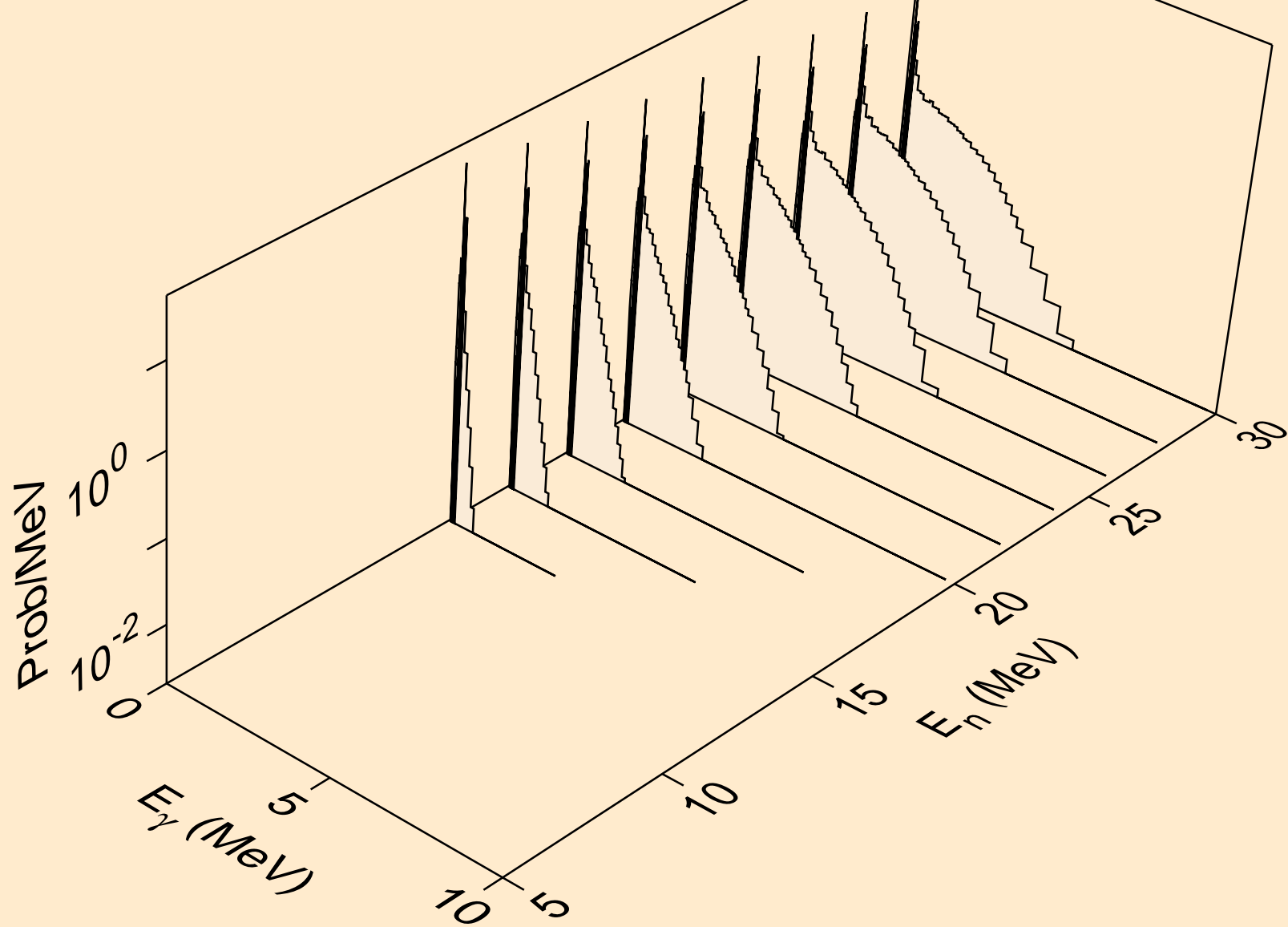
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

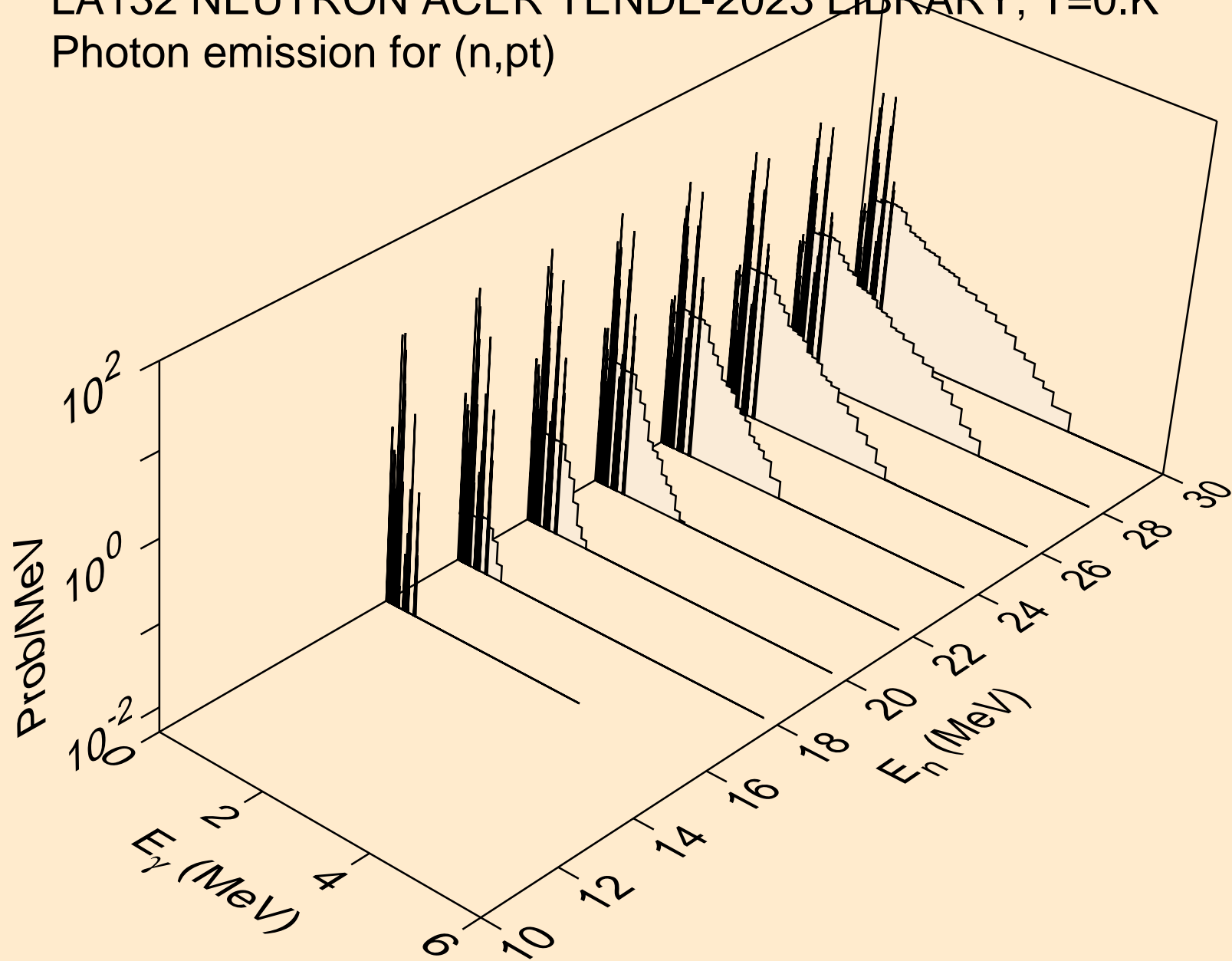


LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

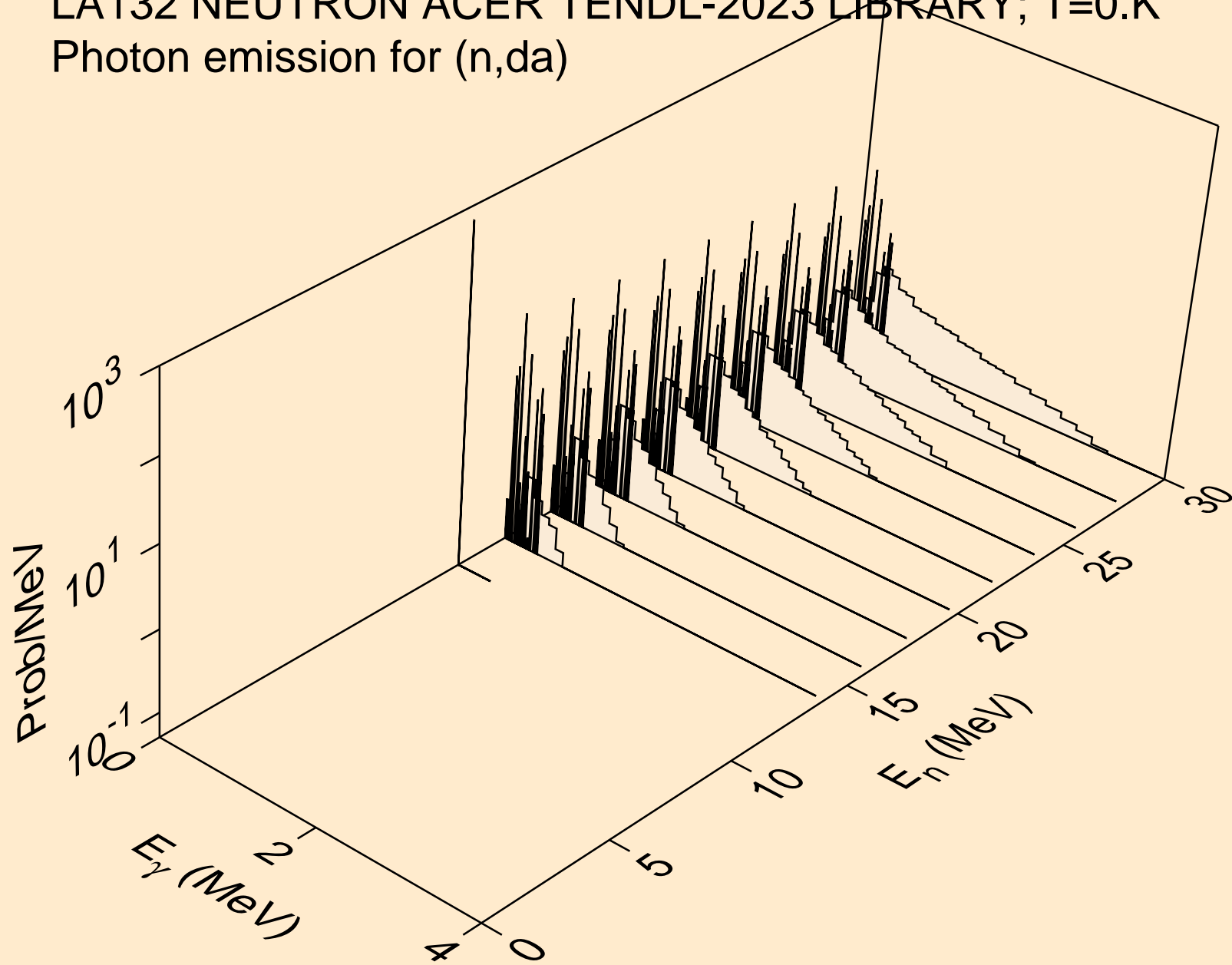




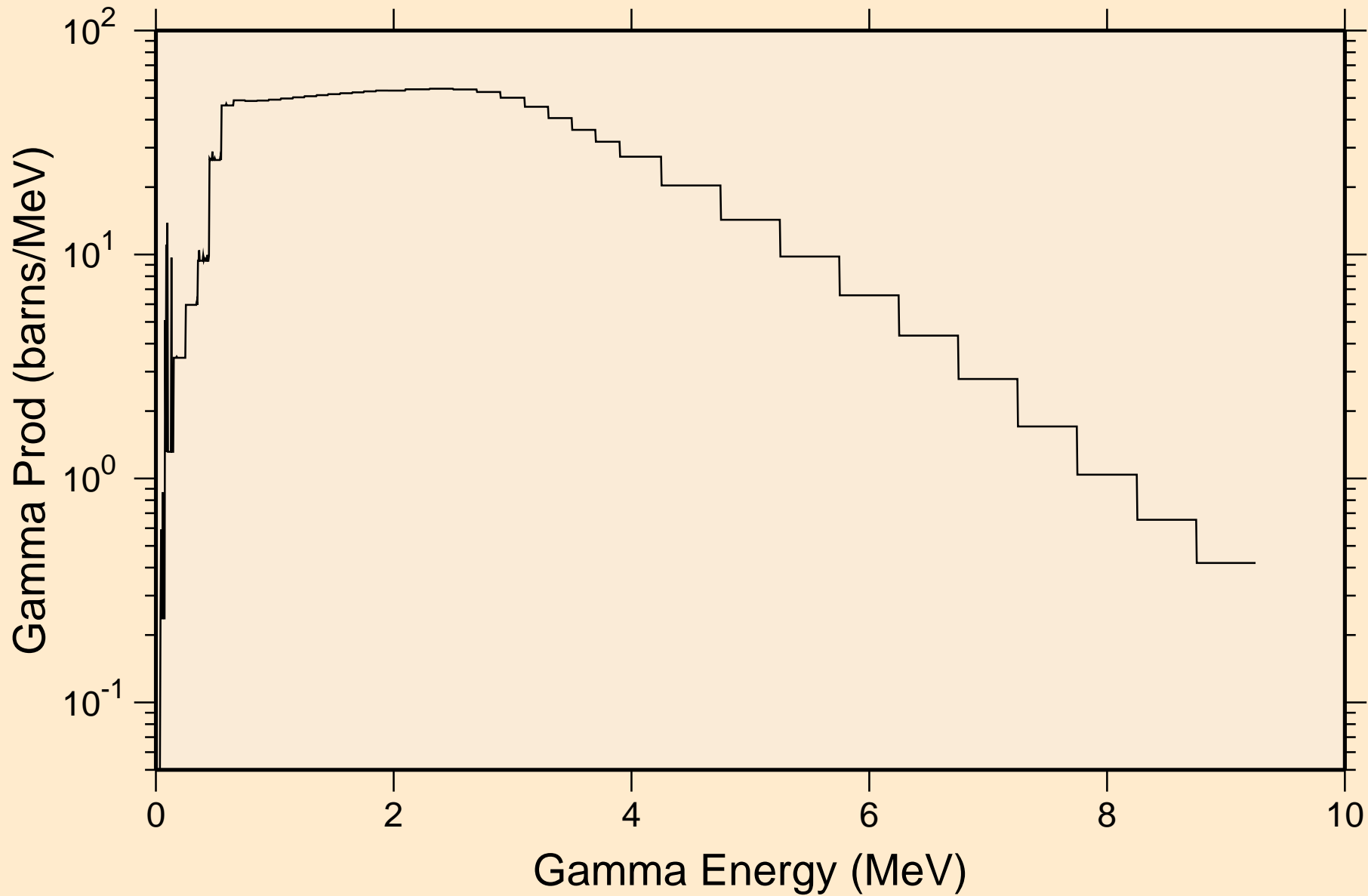
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



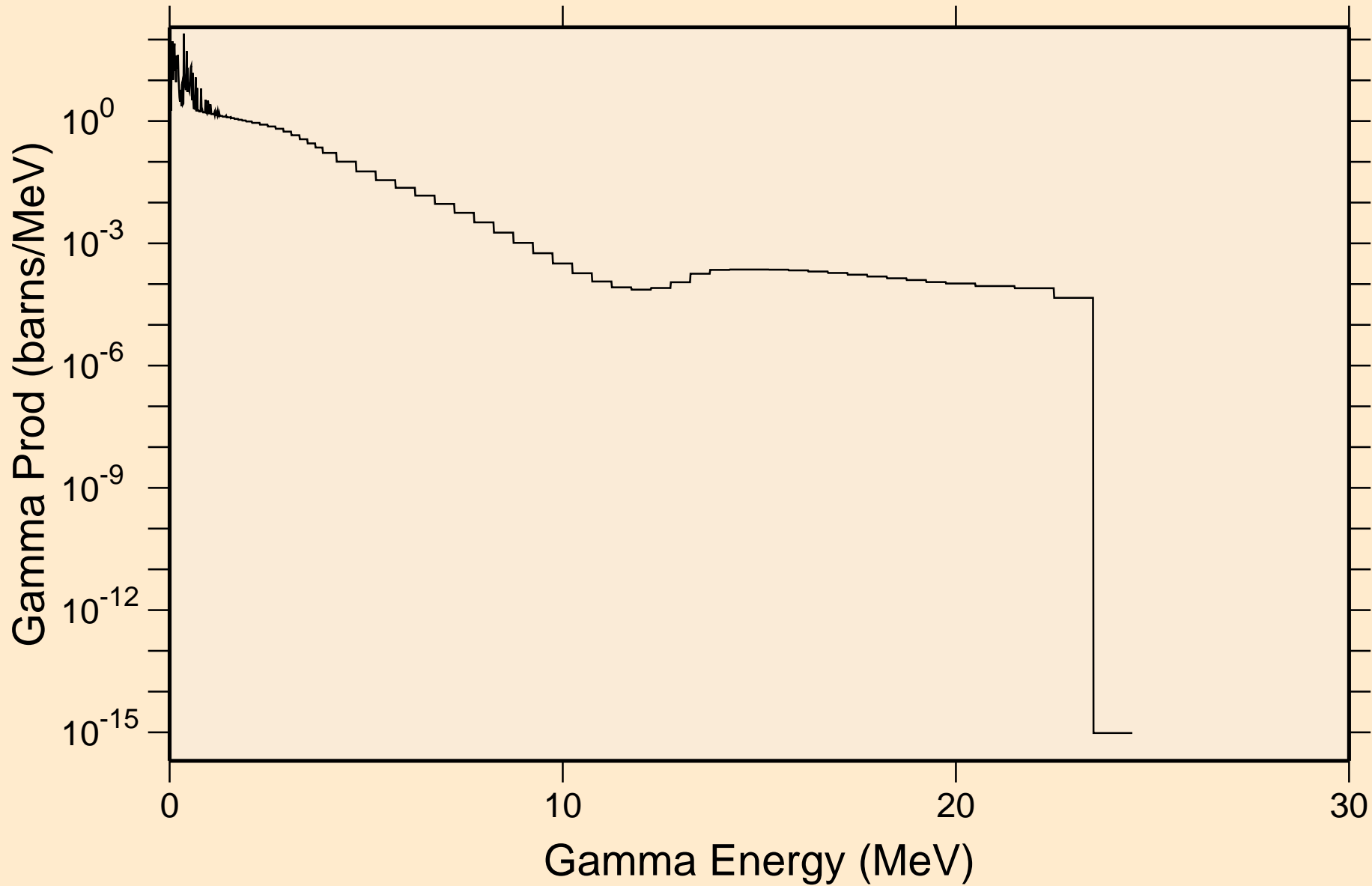
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



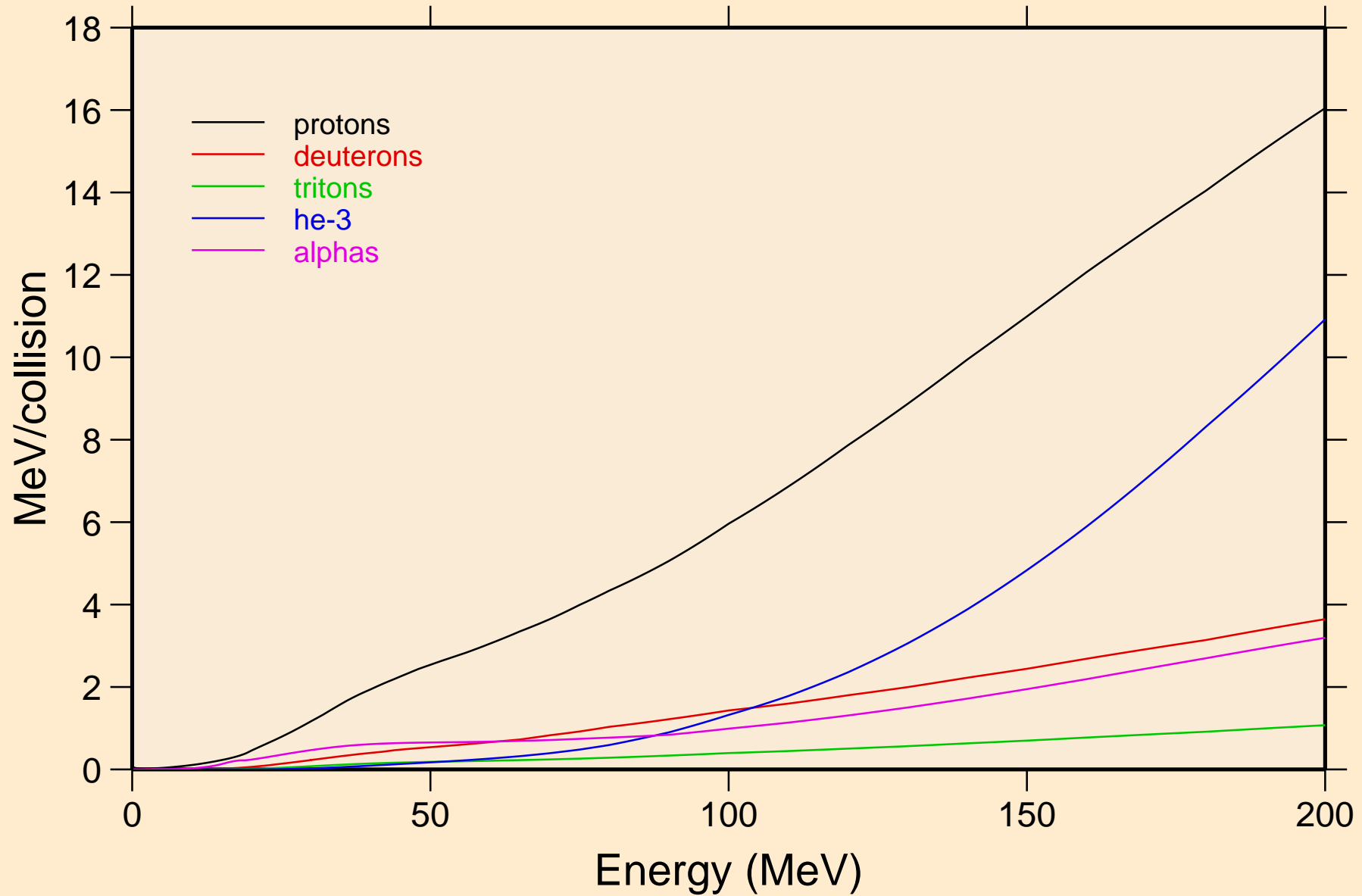
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



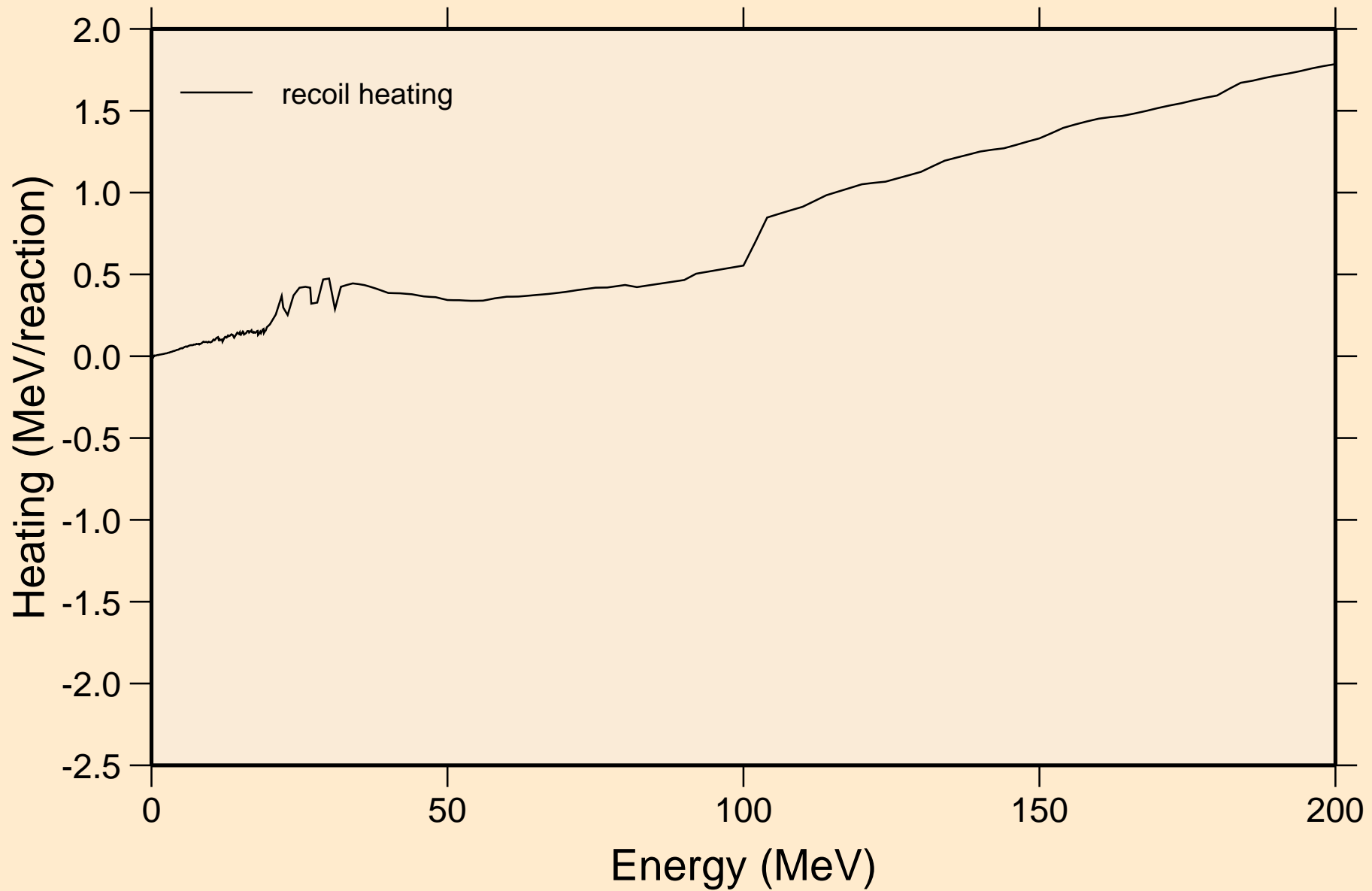
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

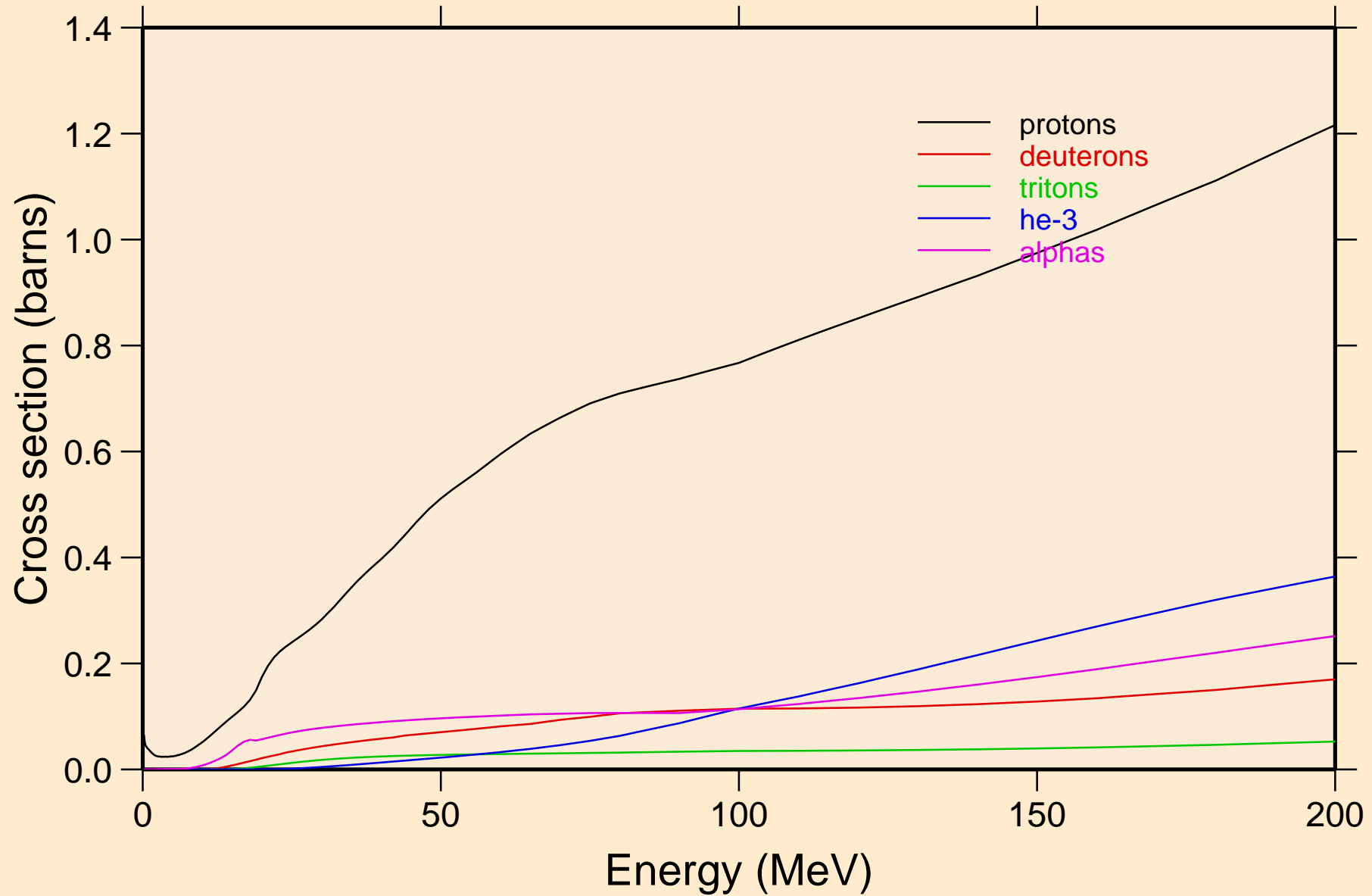


LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

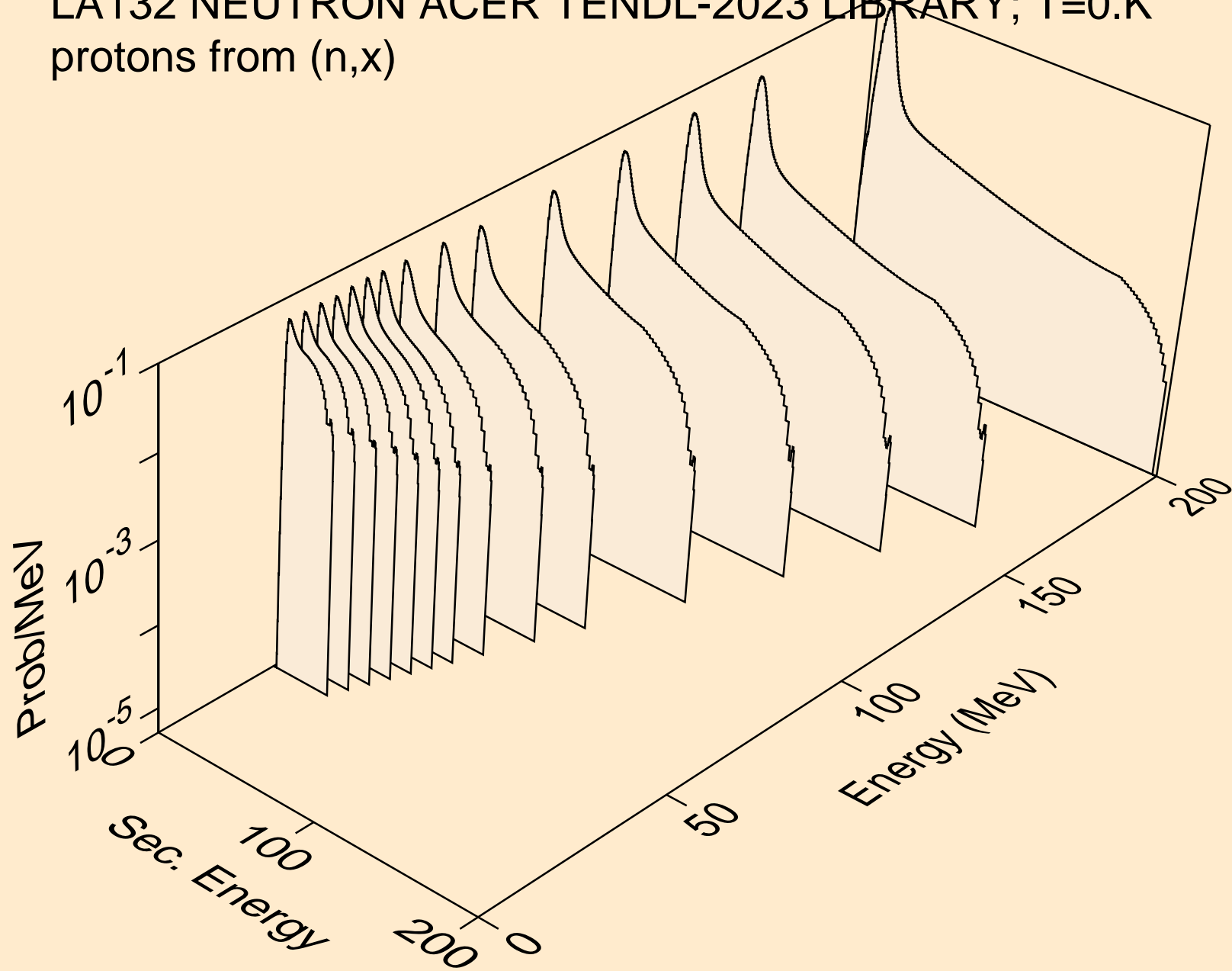


# LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

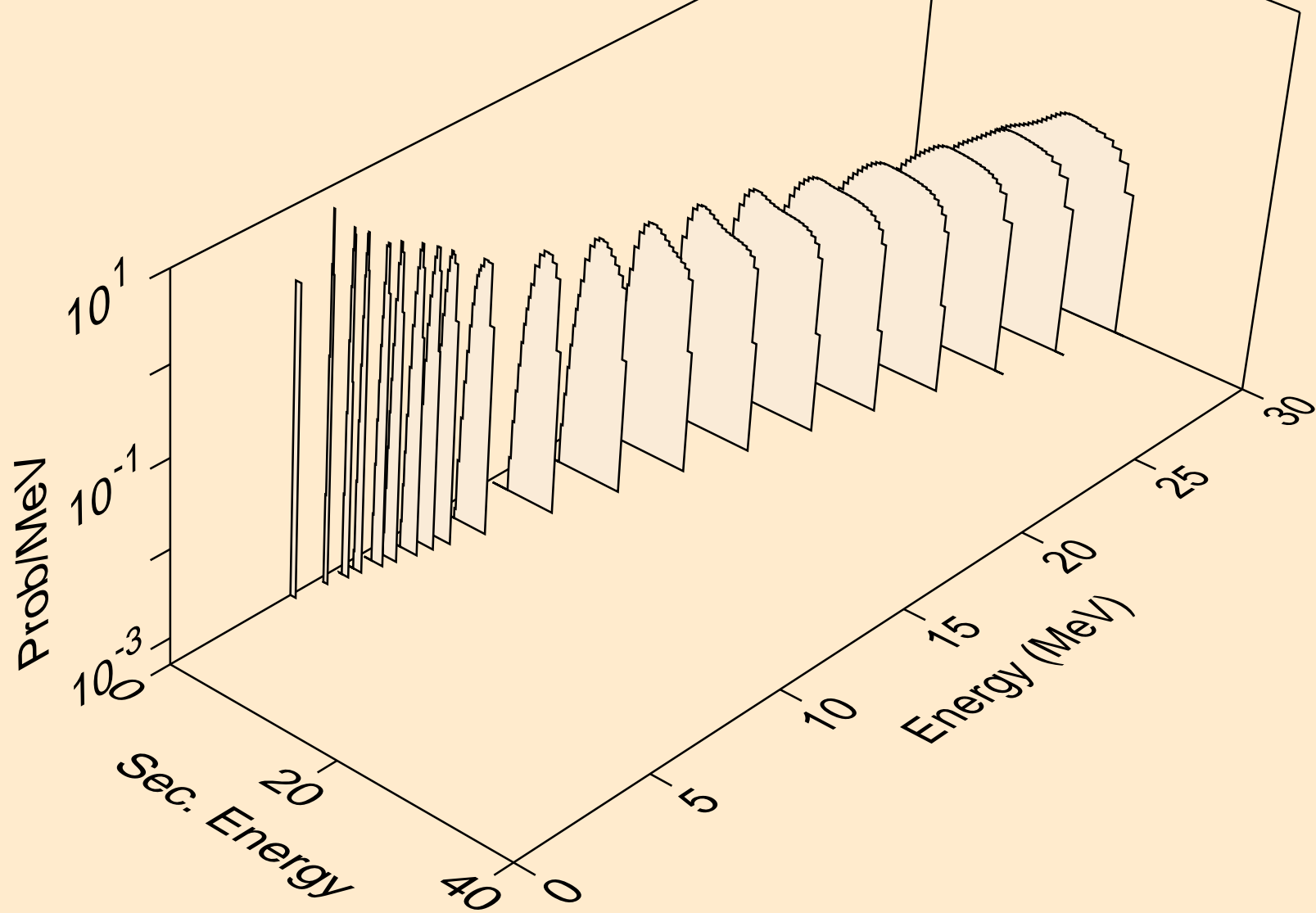


LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)

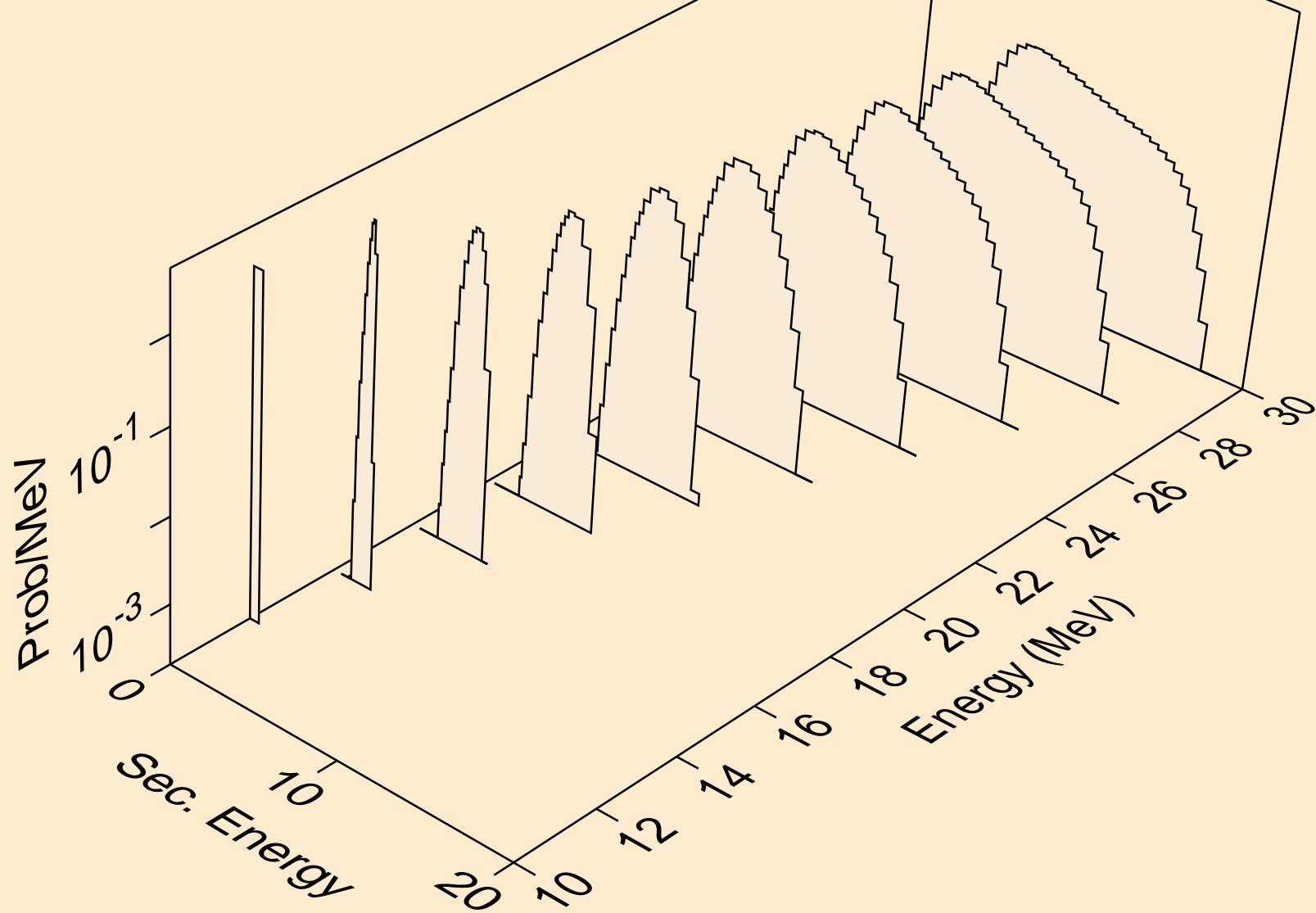




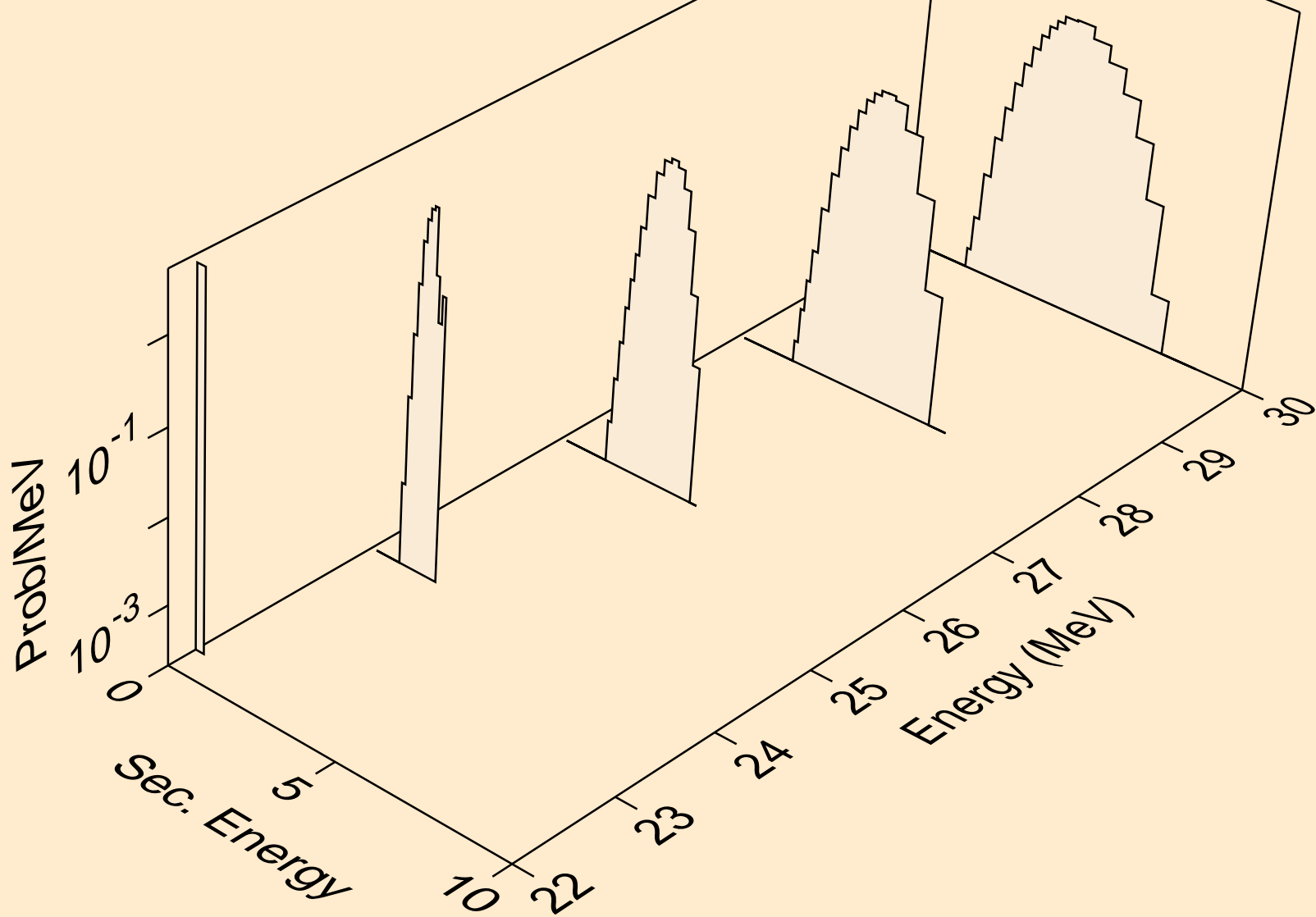
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



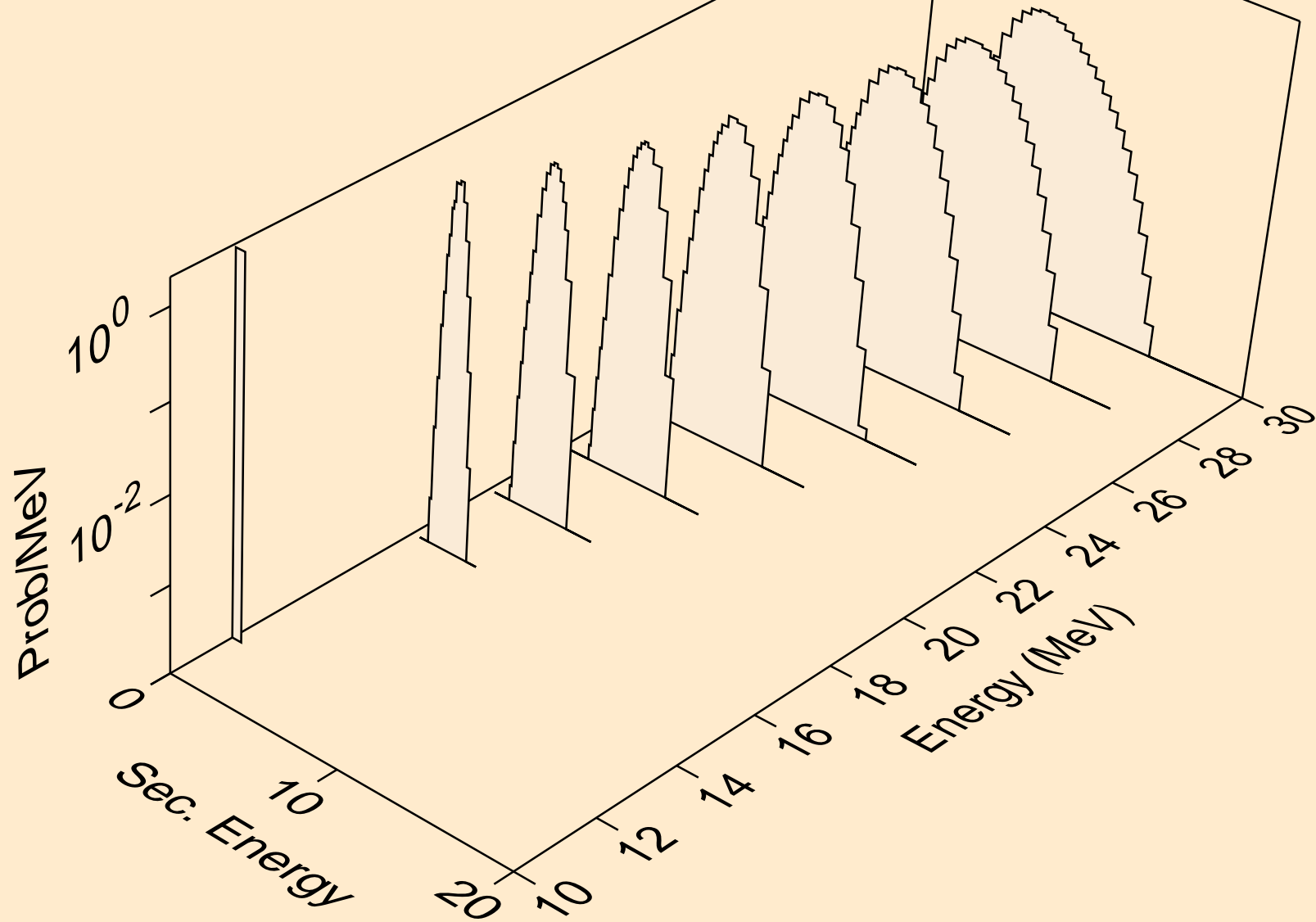
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



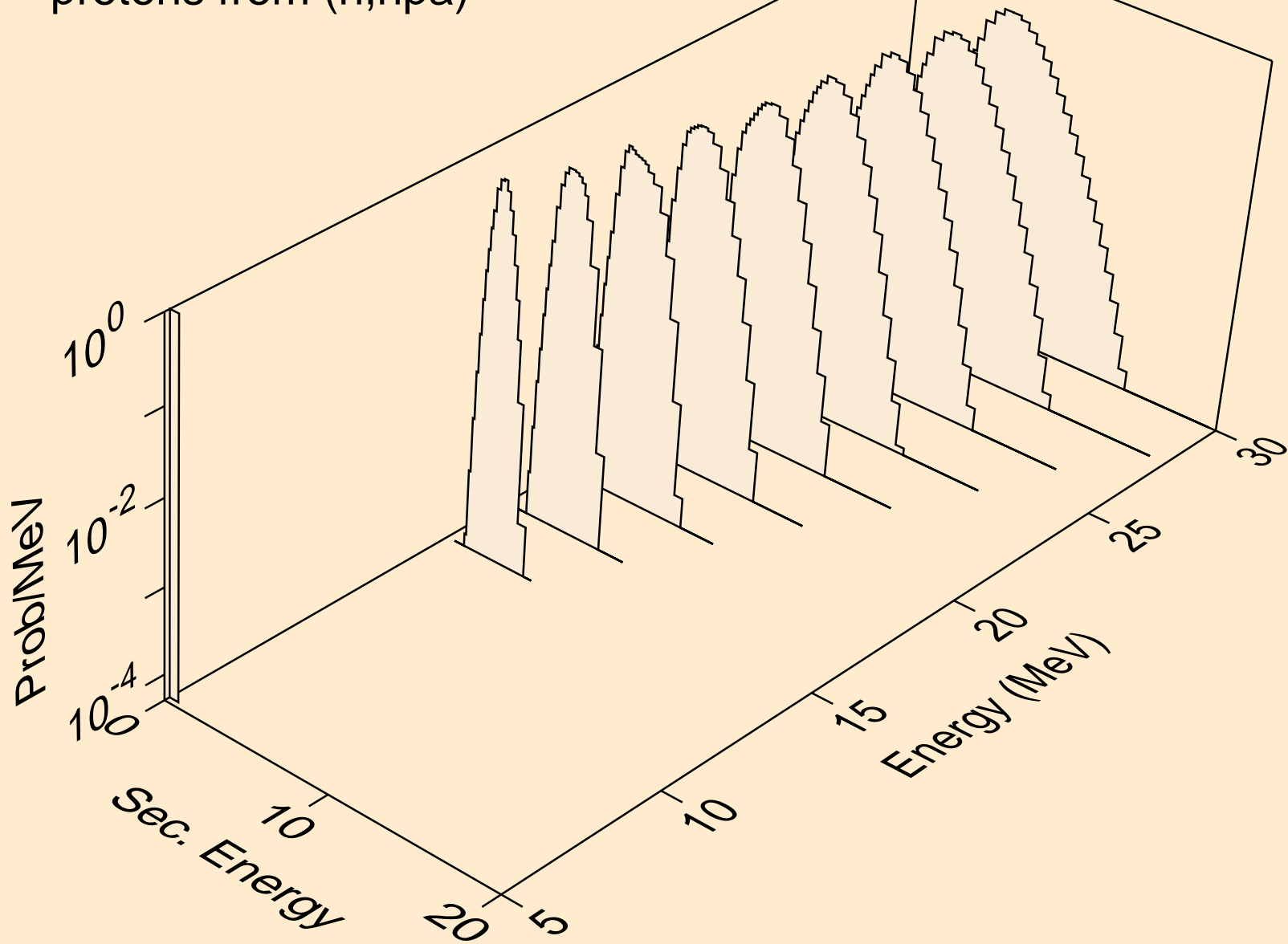
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protons from (n,3np)



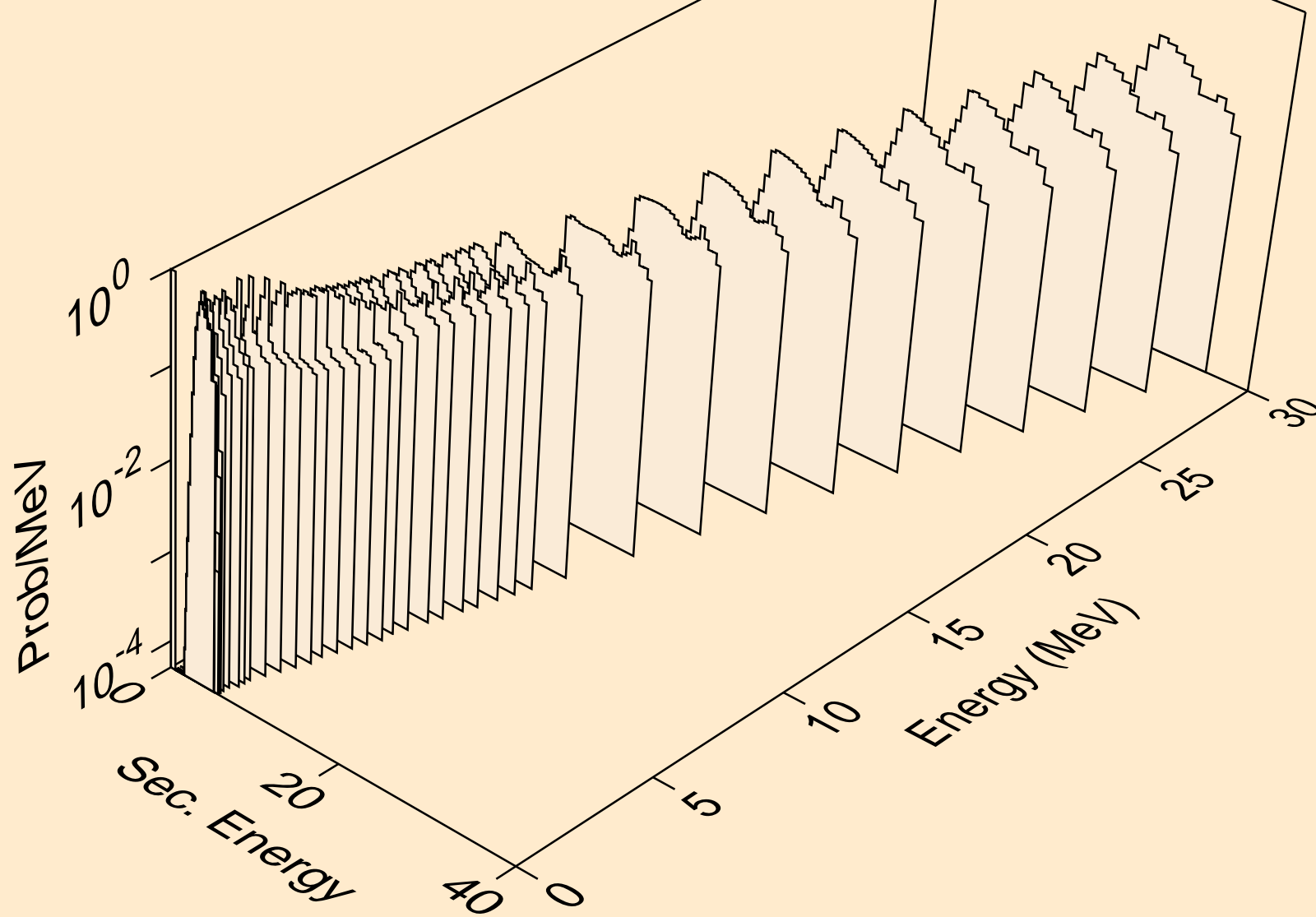
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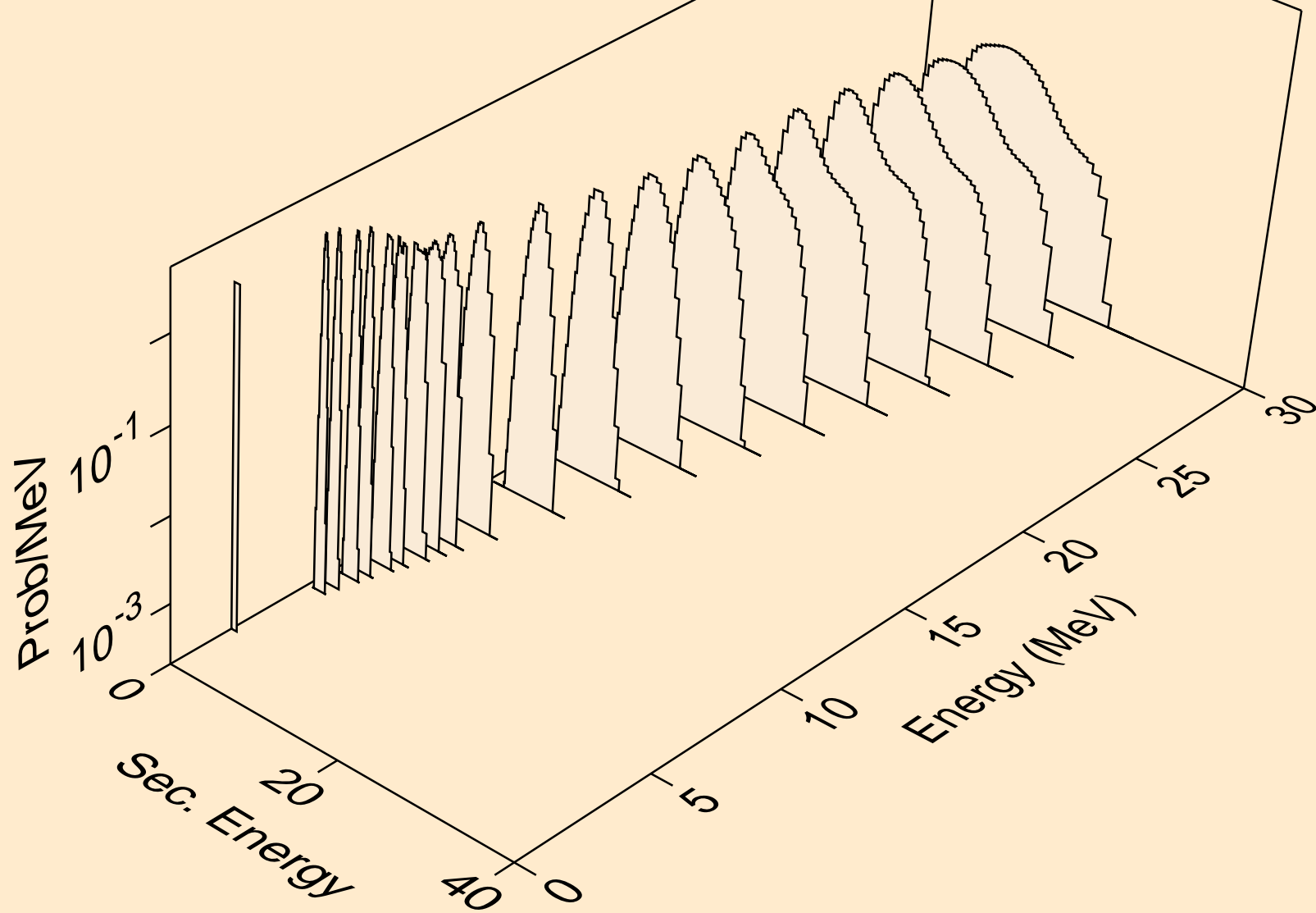
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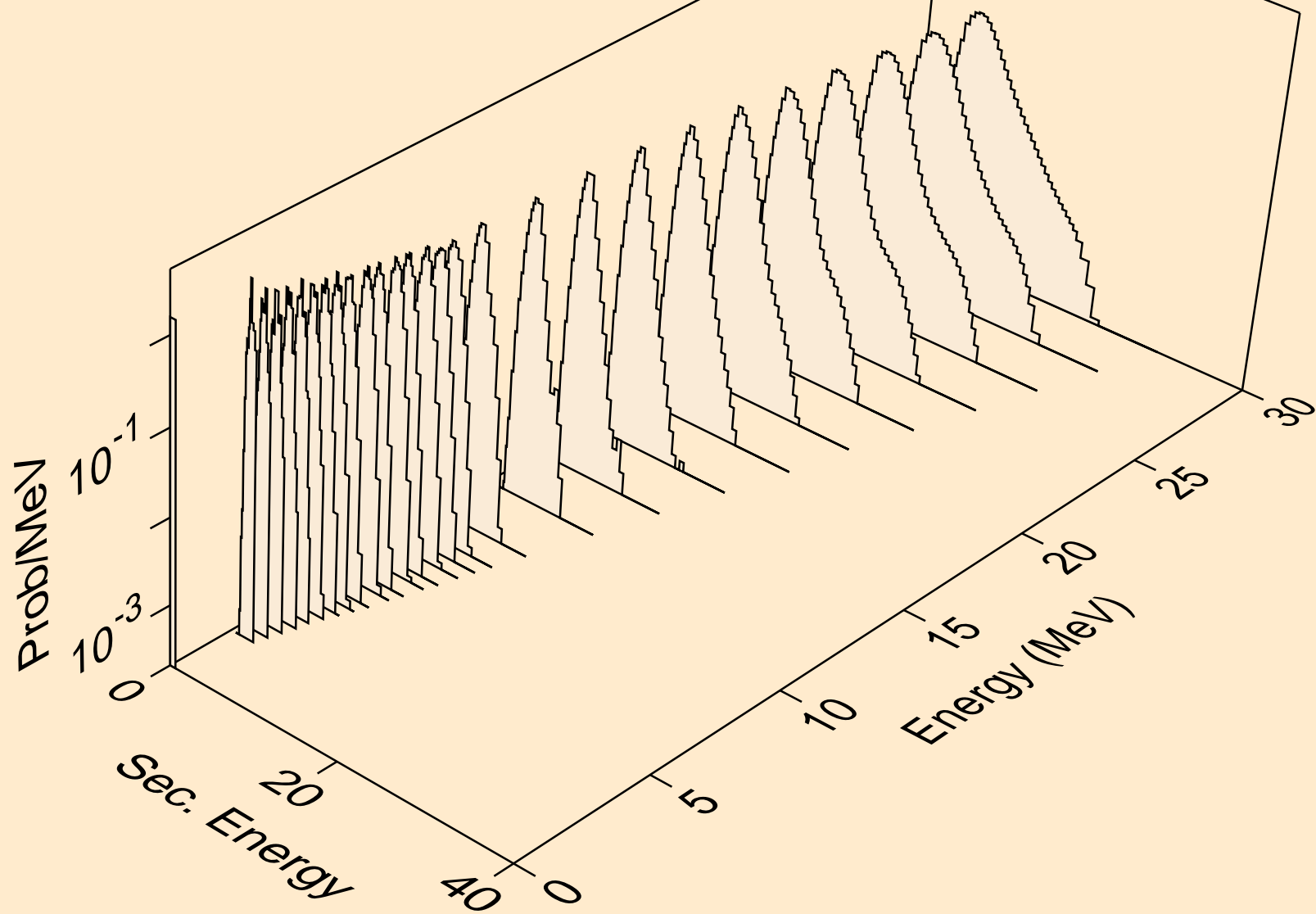
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protons from (n,p)



LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)

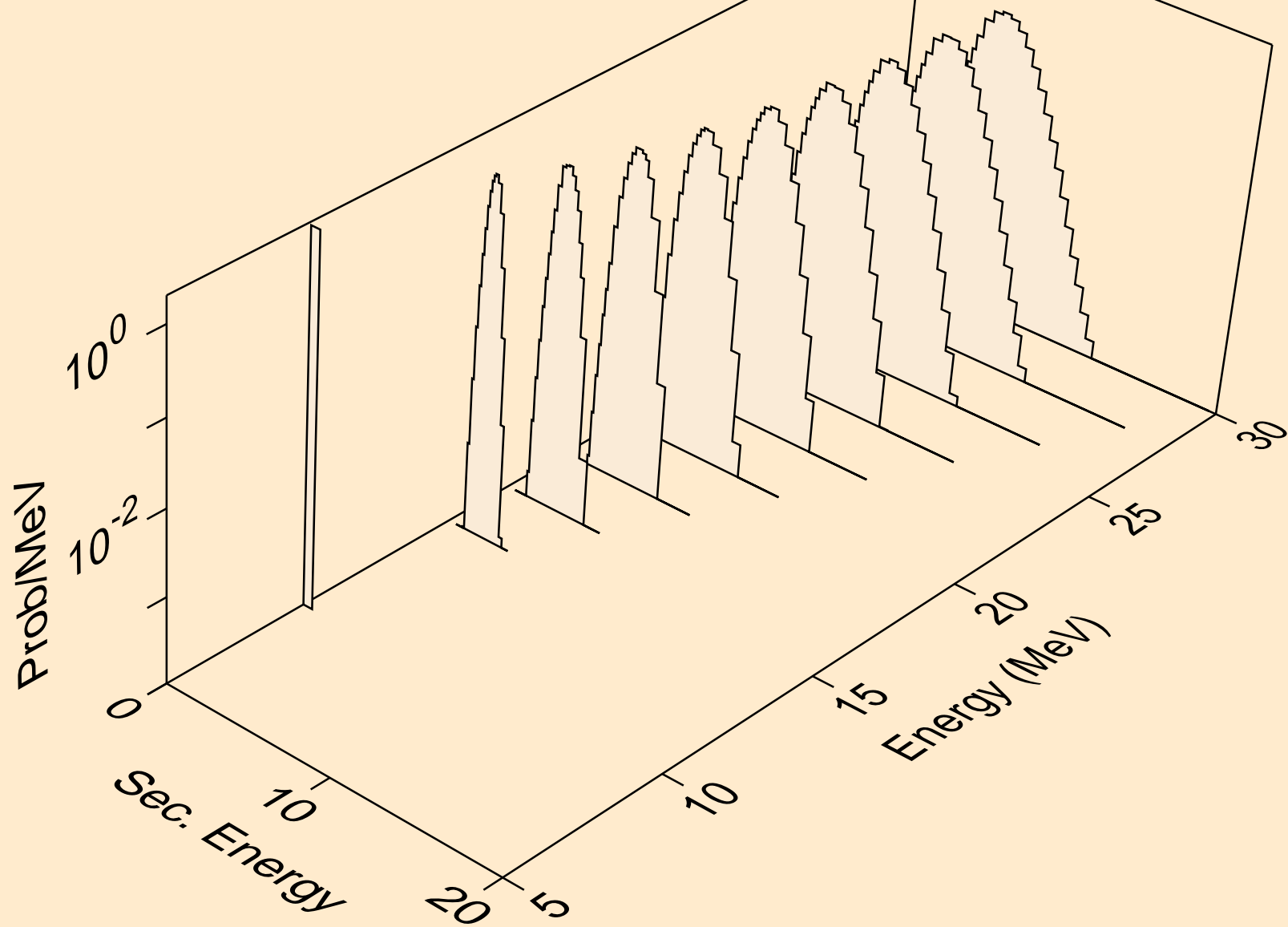


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protons from (n,p)

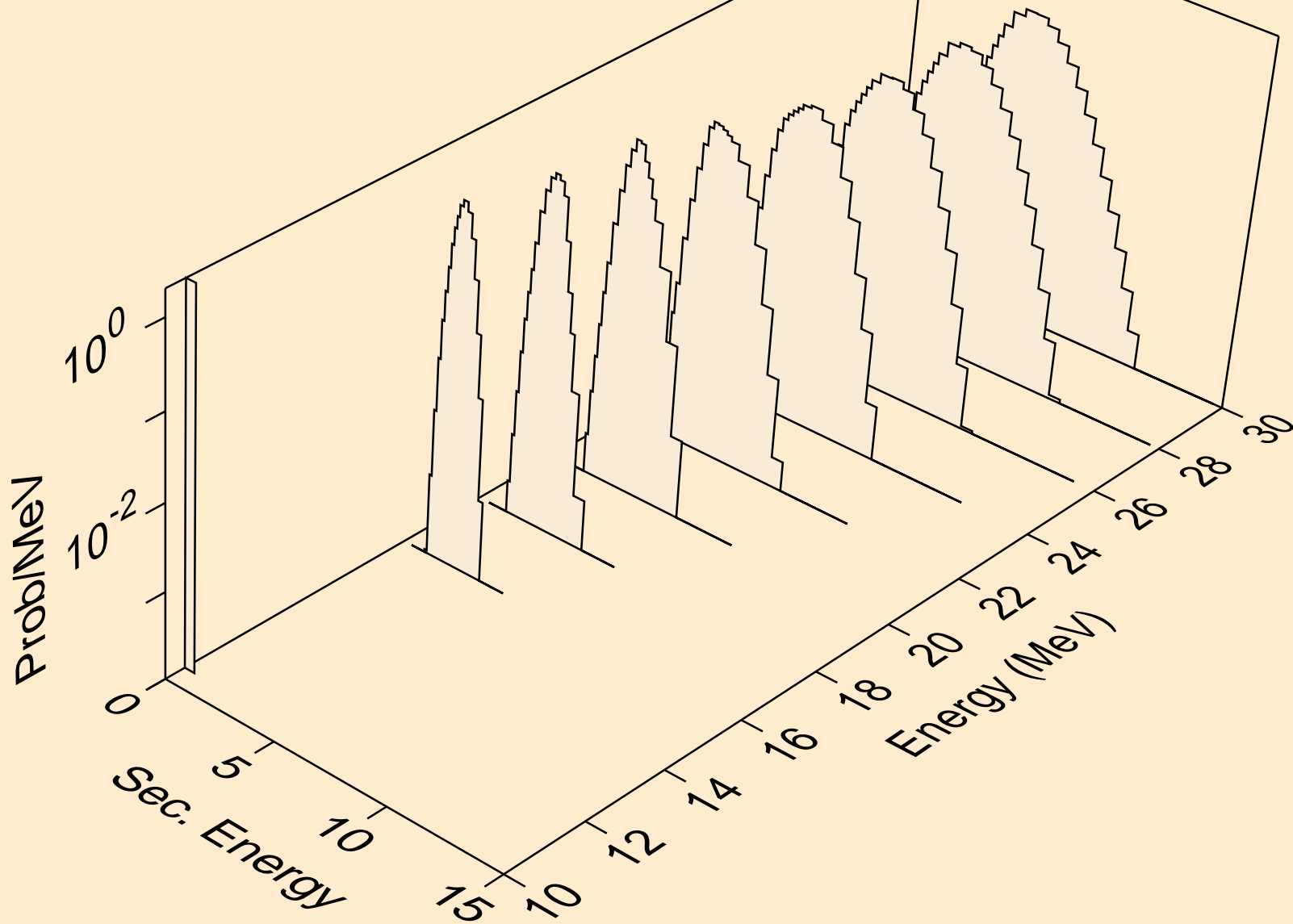




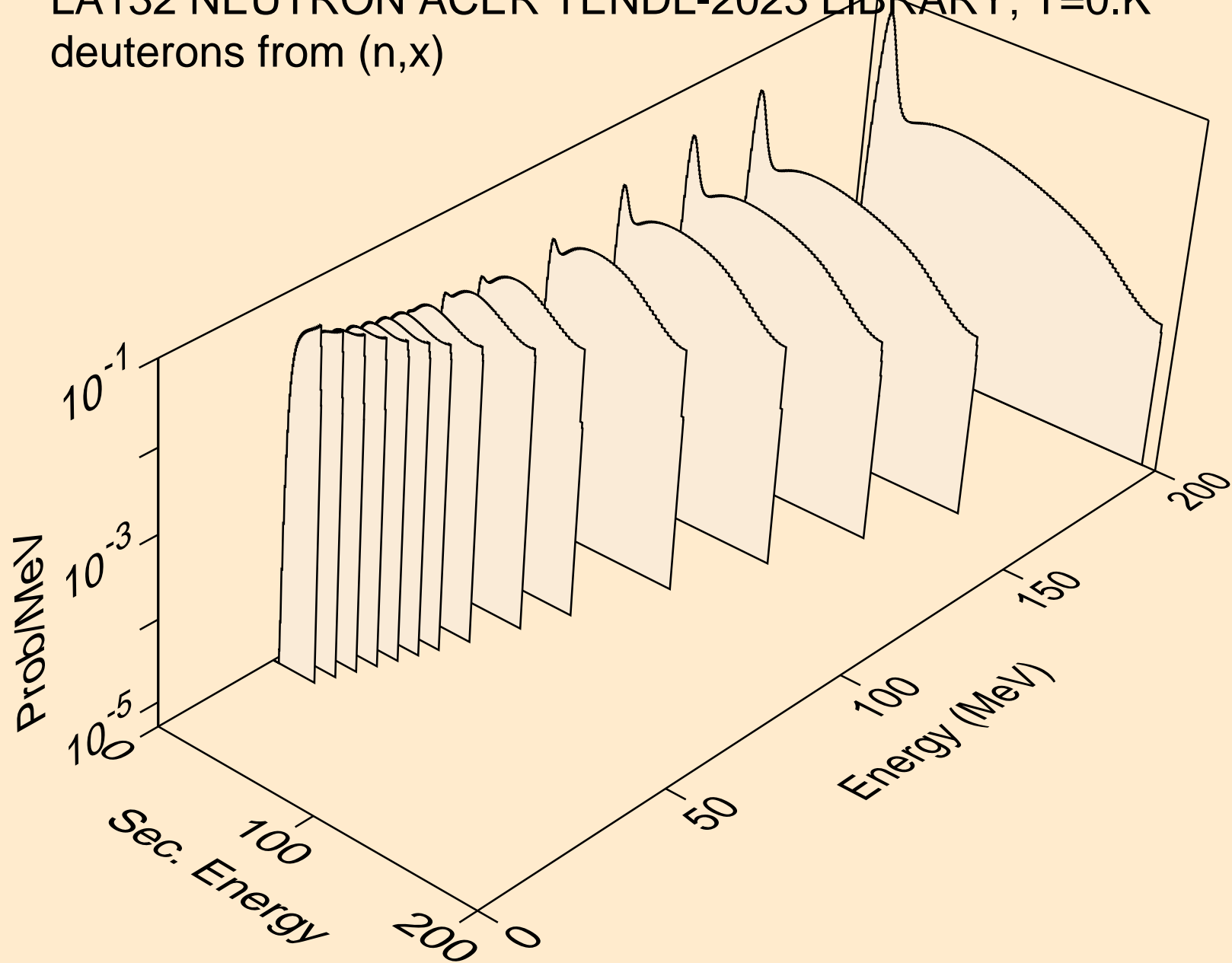
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protons from (n,pd)



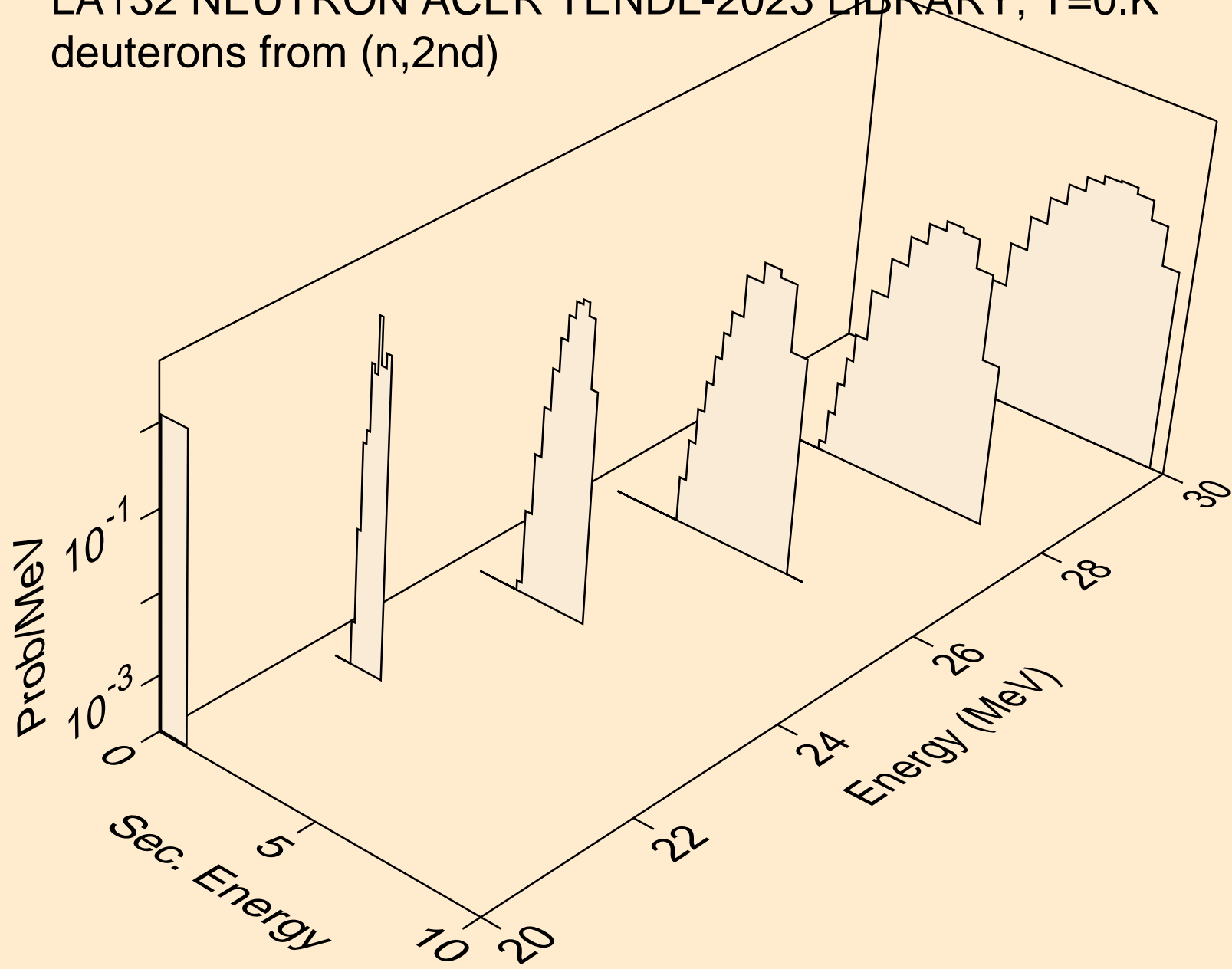
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protons from (n,pt)



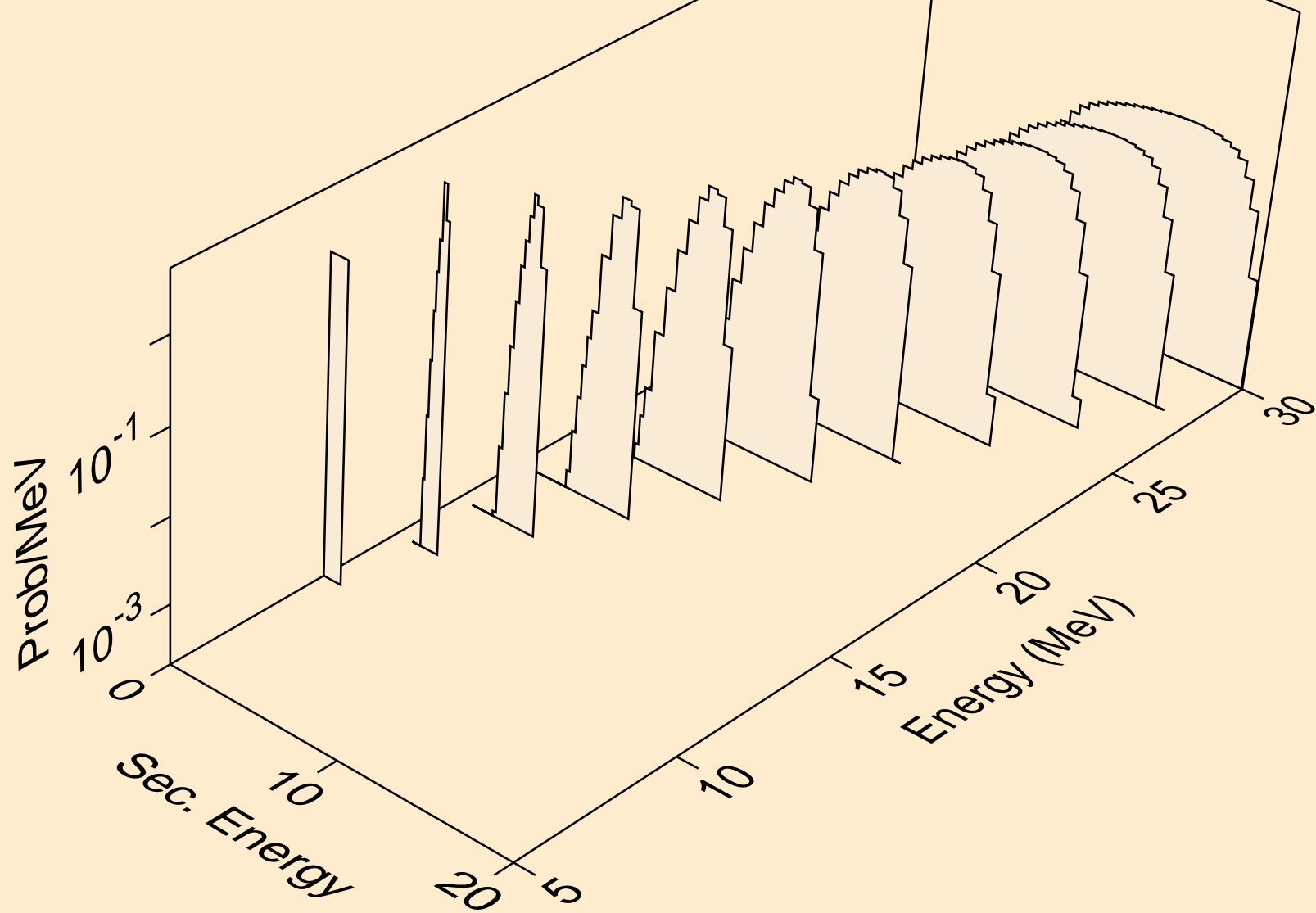
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deuterons from (n,x)



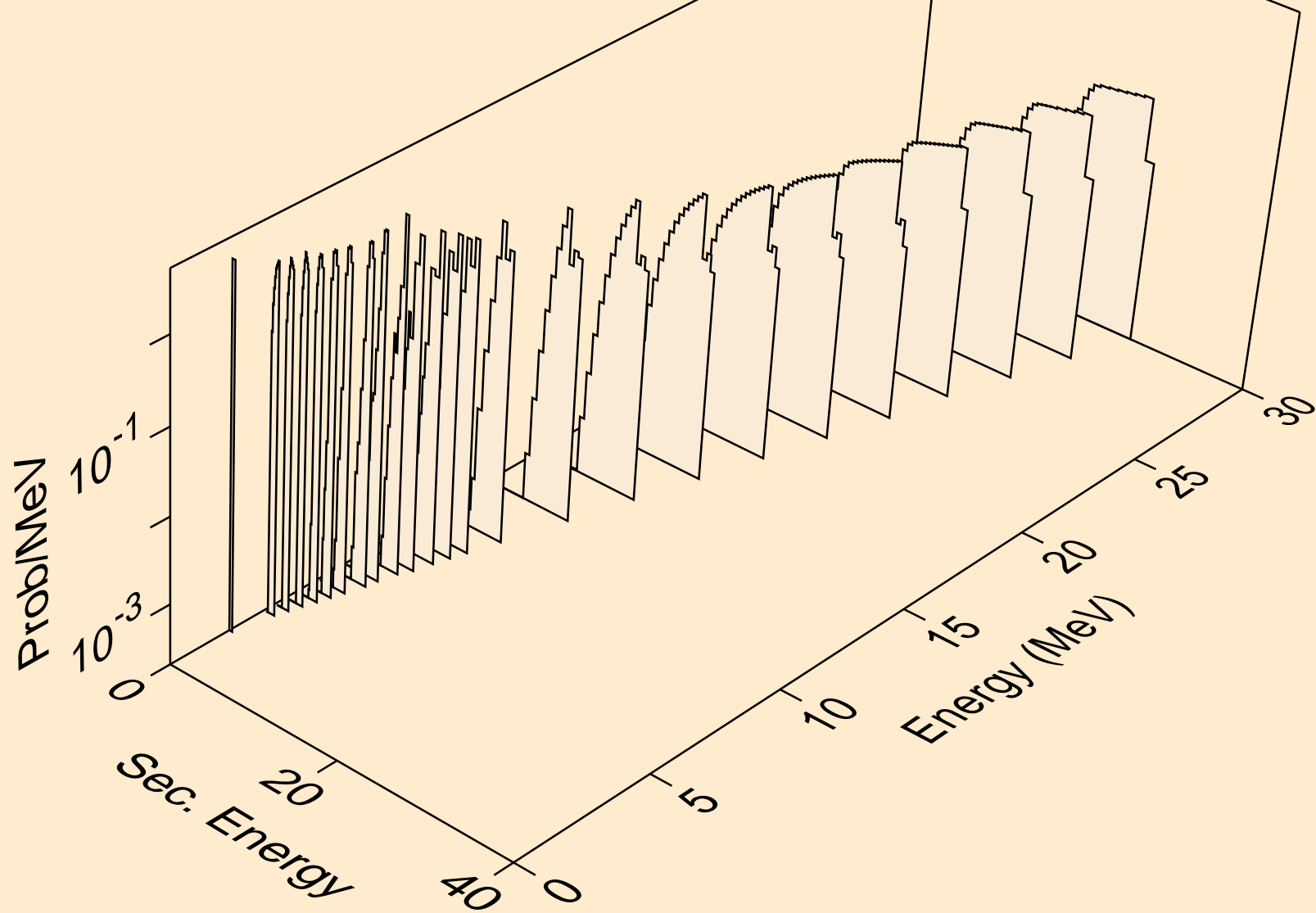
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deuterons from (n,2nd)



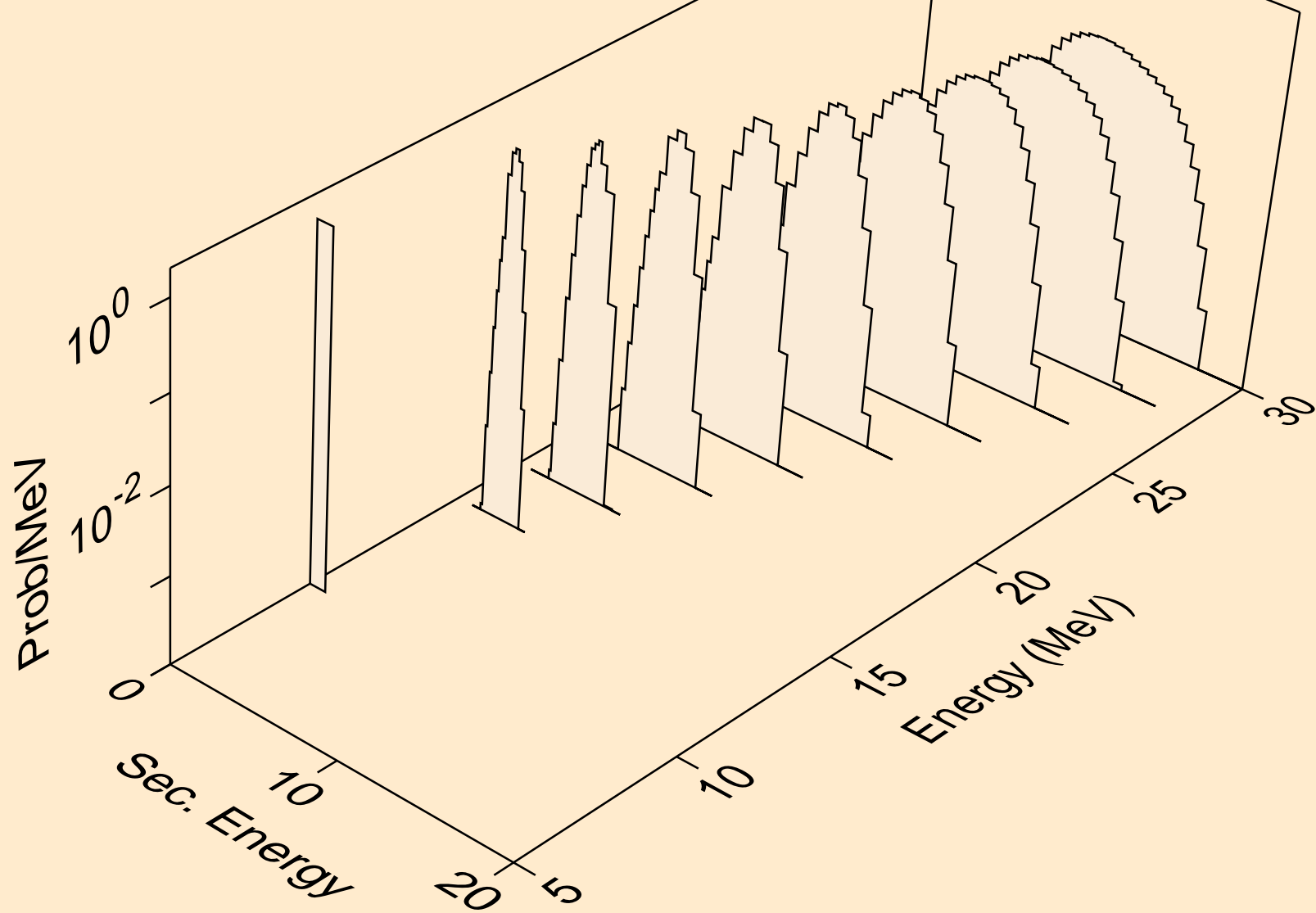
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deuterons from (n,n\*)d



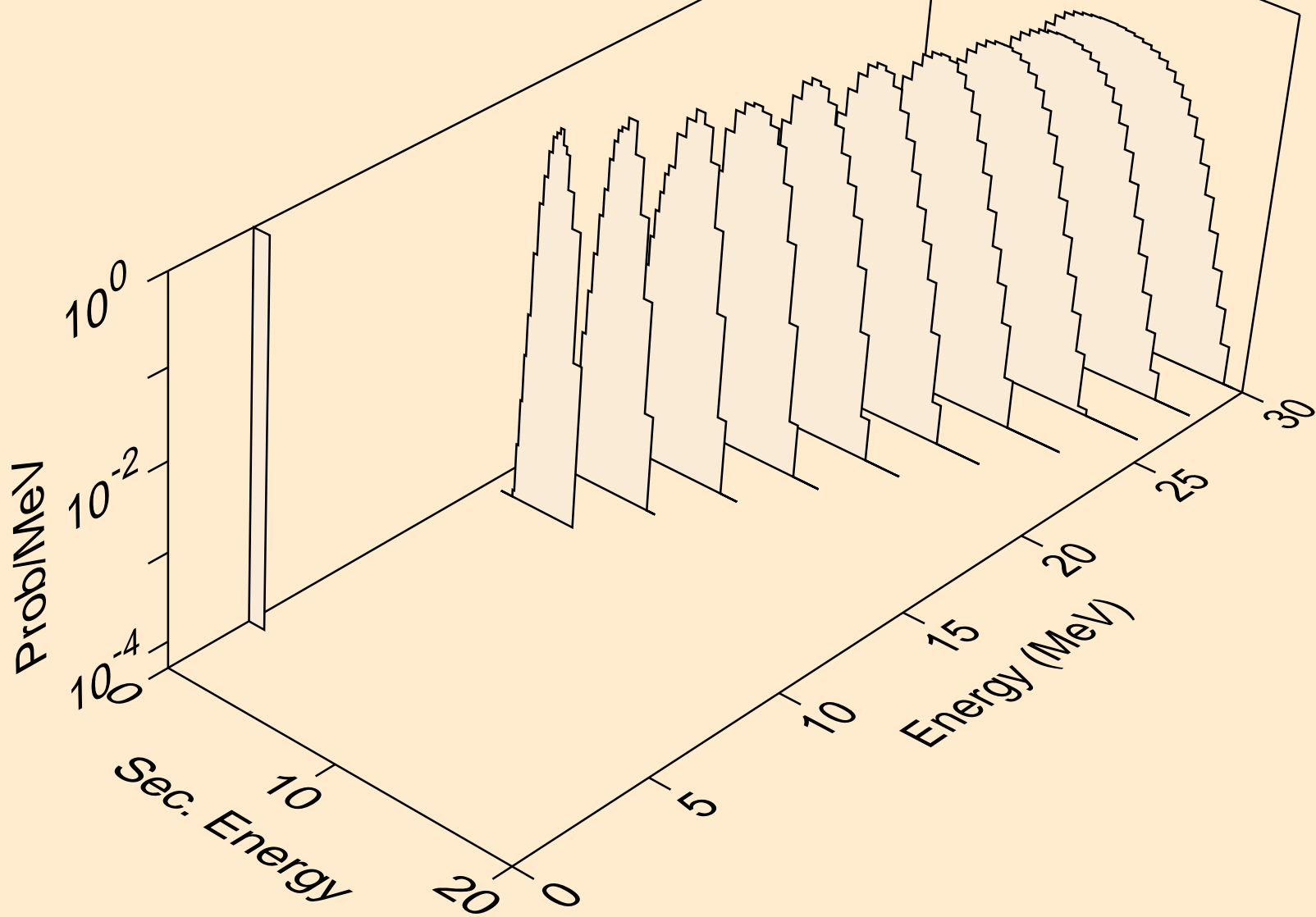
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deuterons from (n,d)



LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,pd)

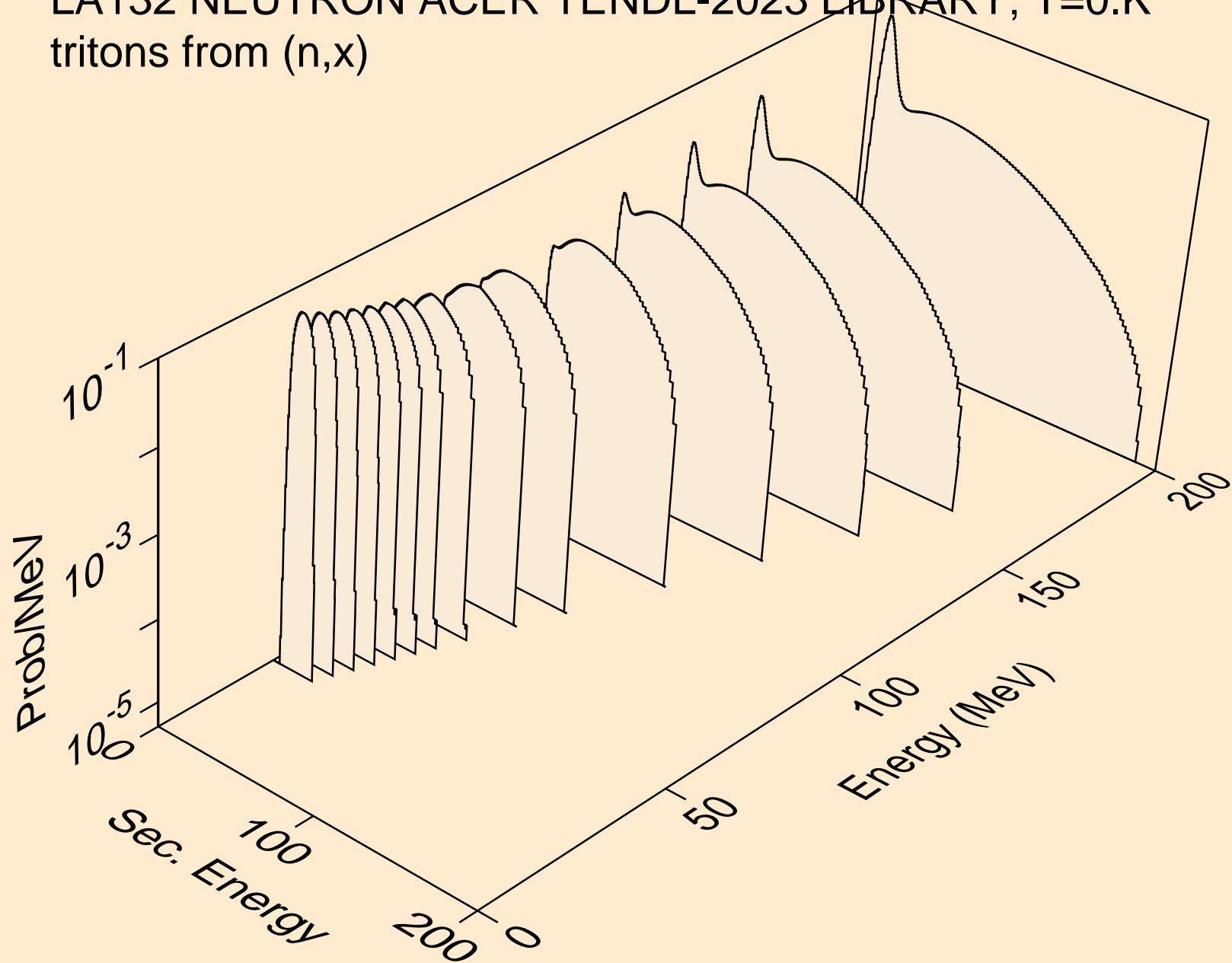


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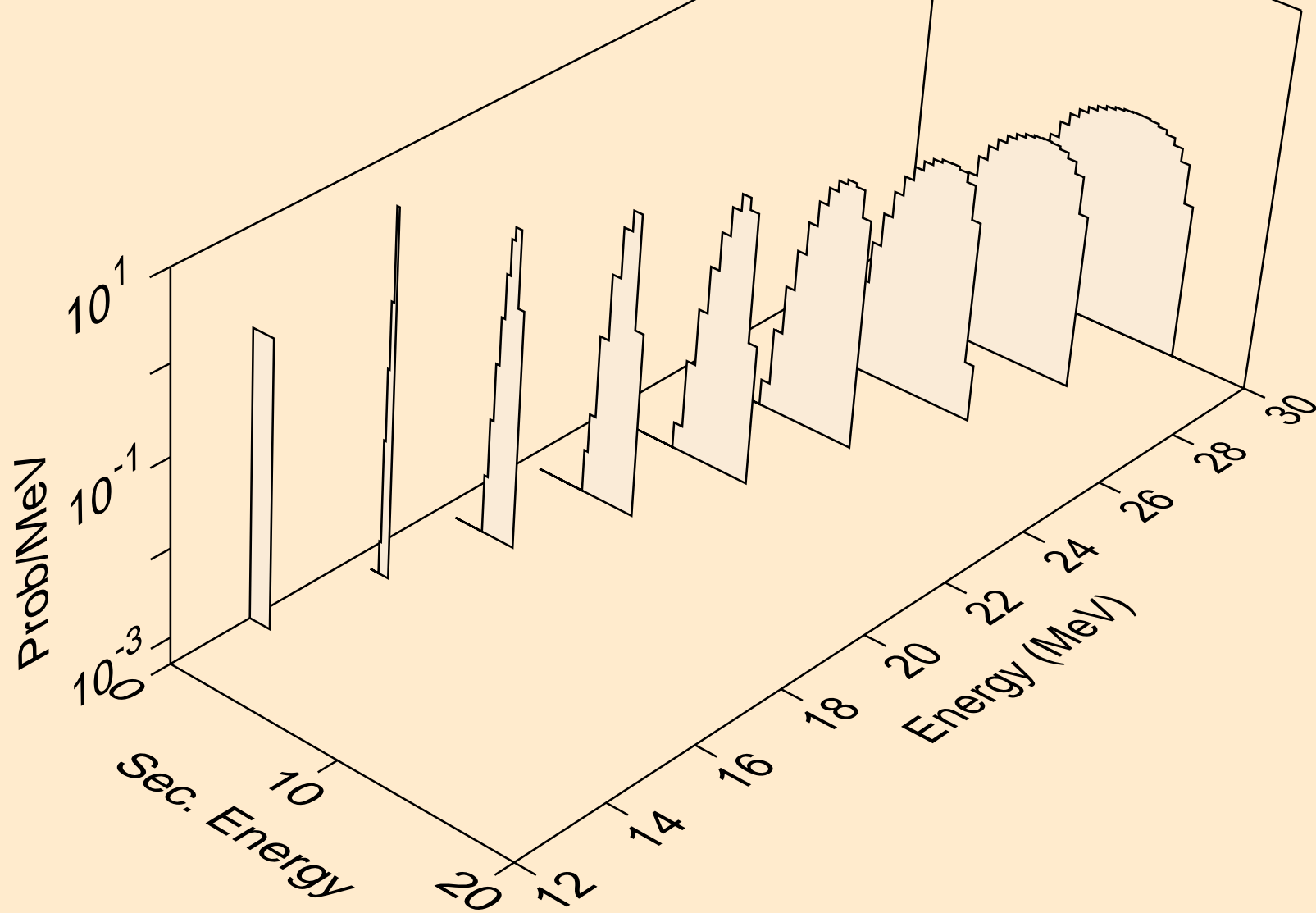




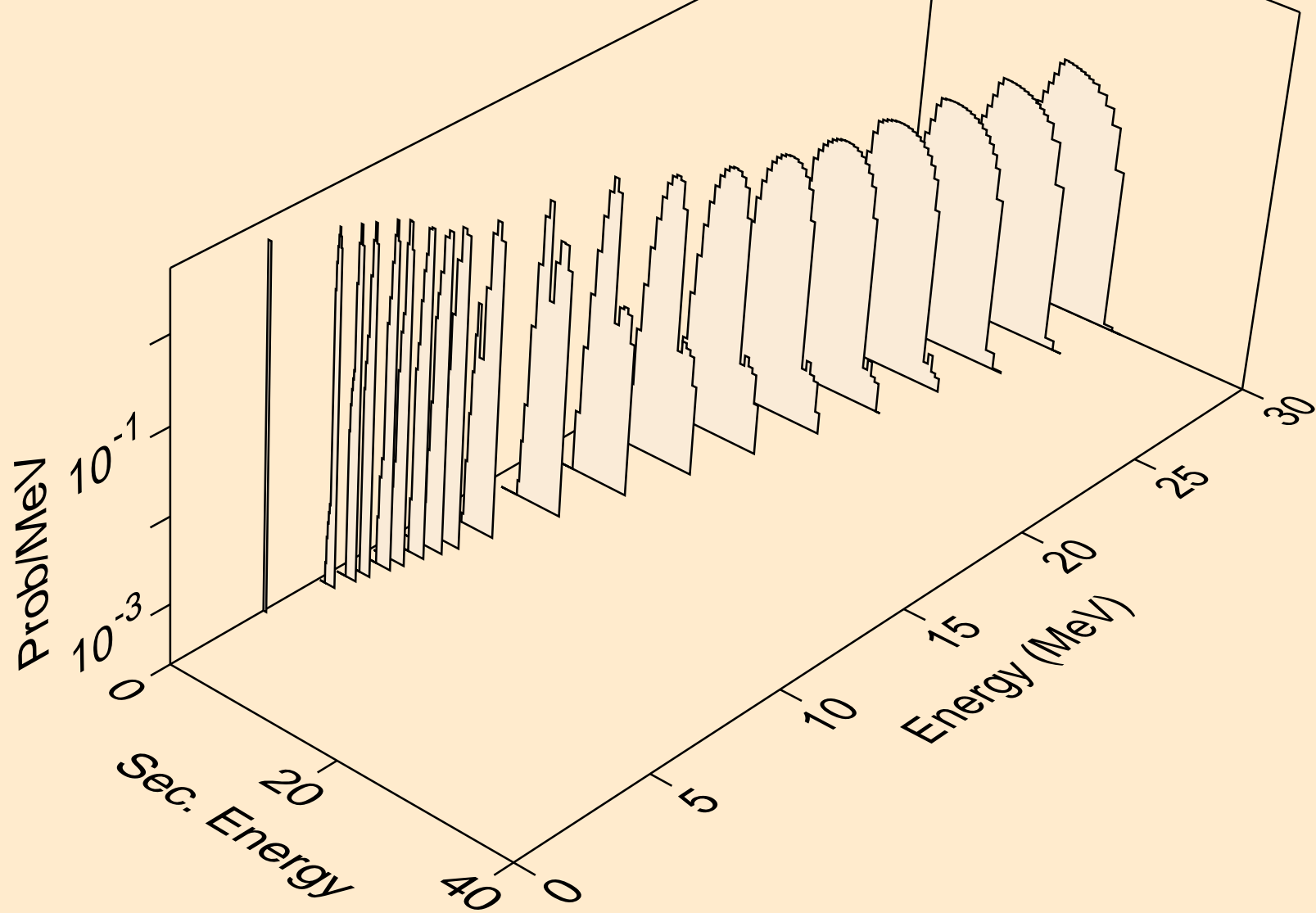
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tritons from (n,x)



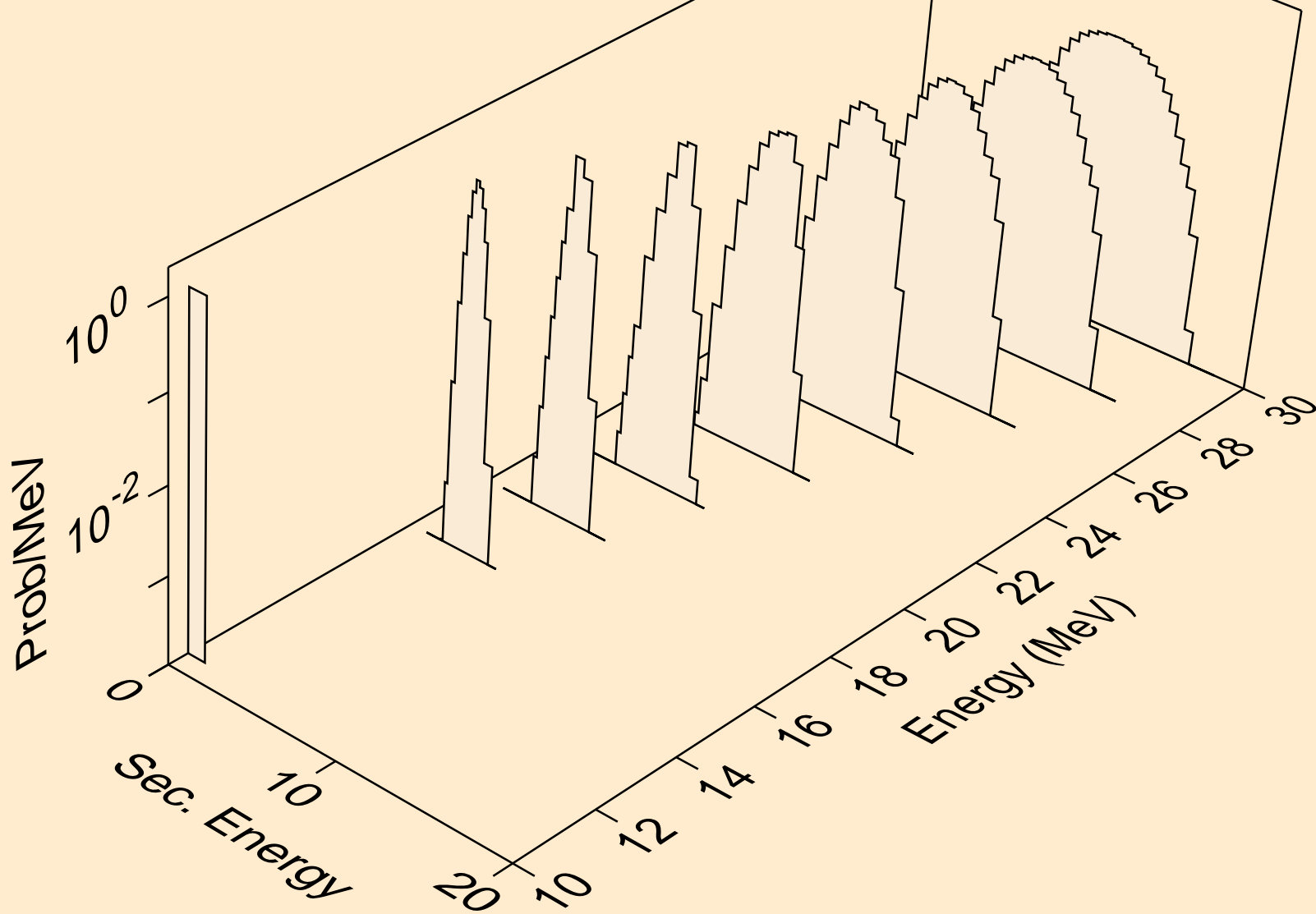
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tritons from (n,n\*)t



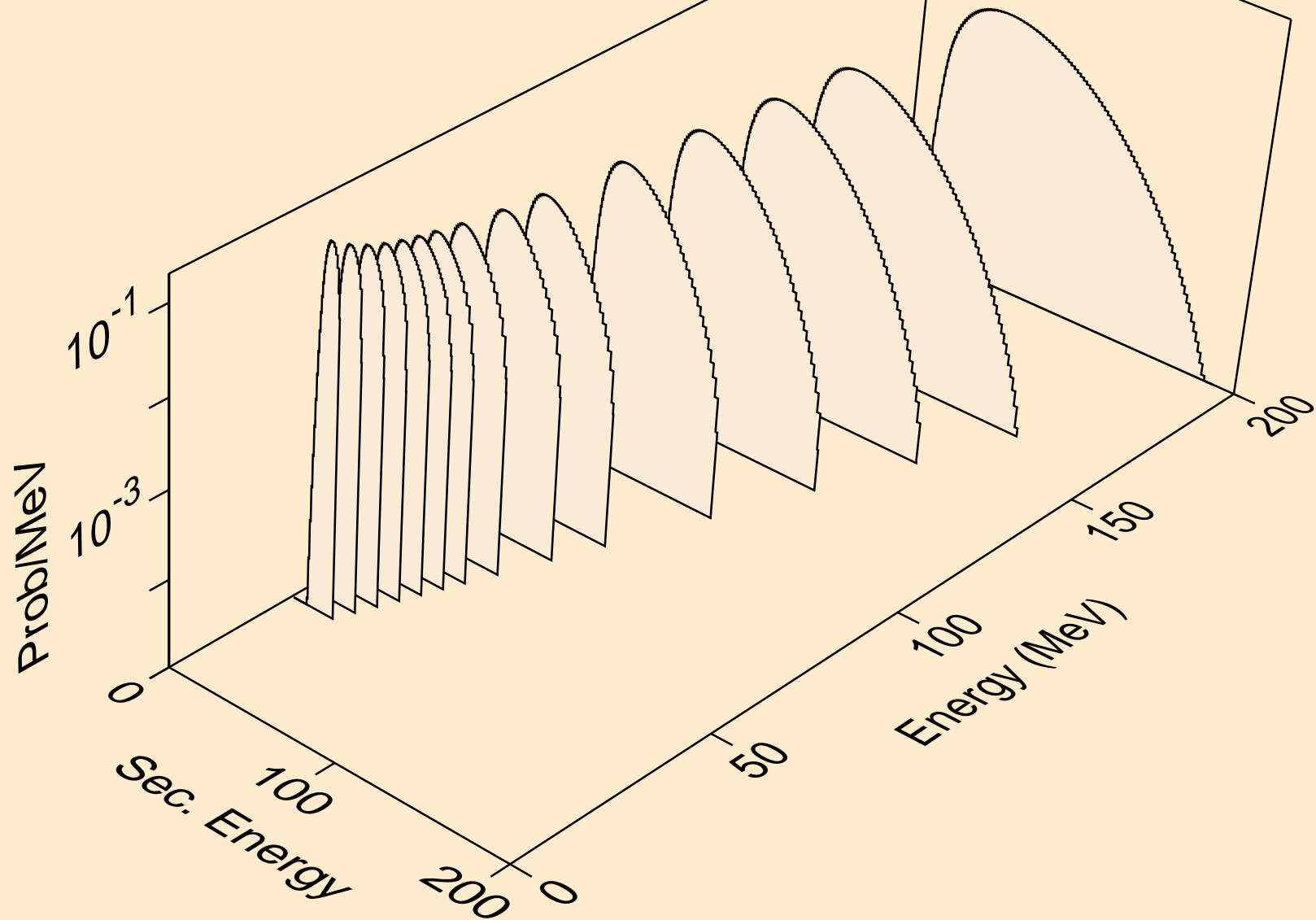
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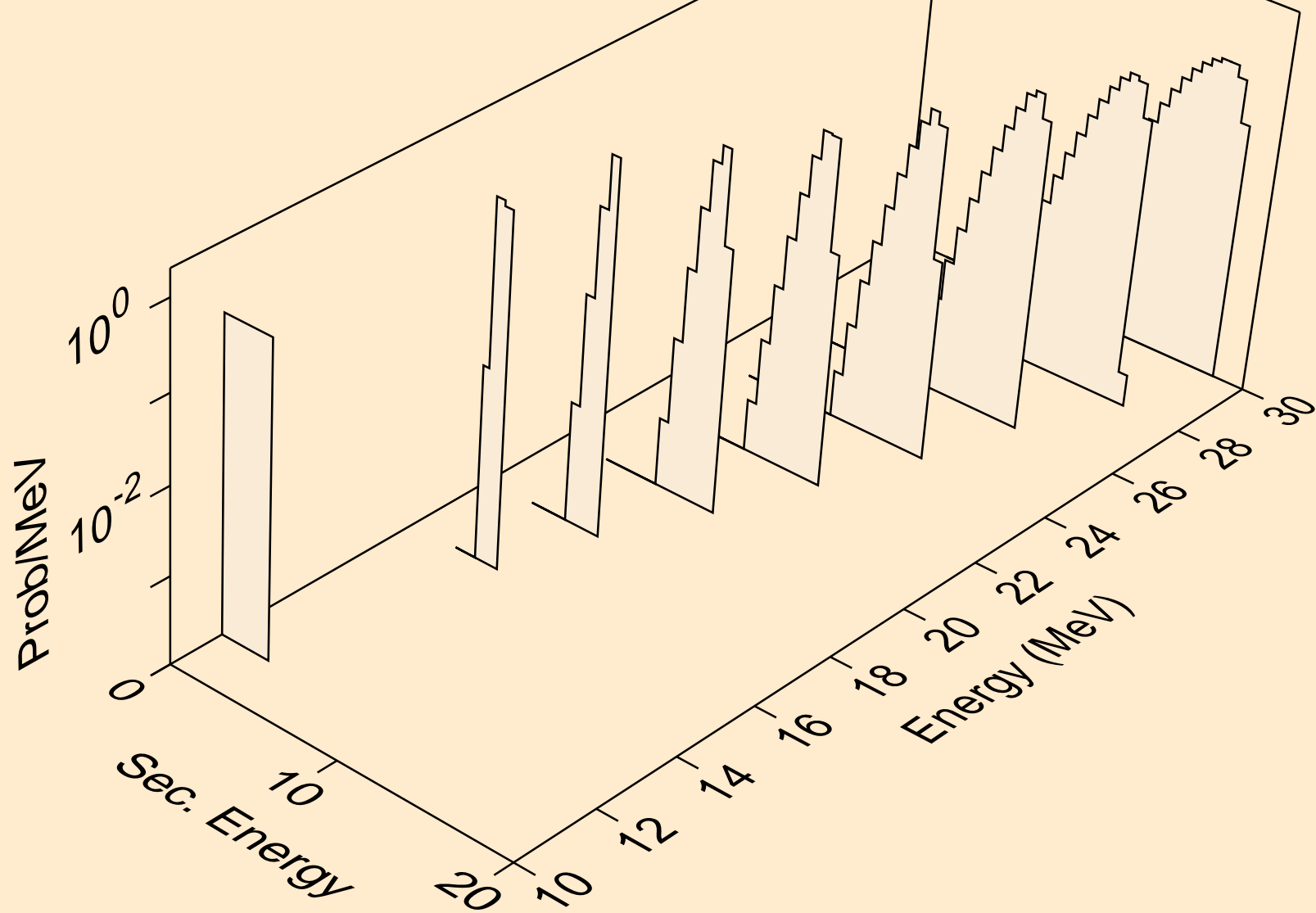
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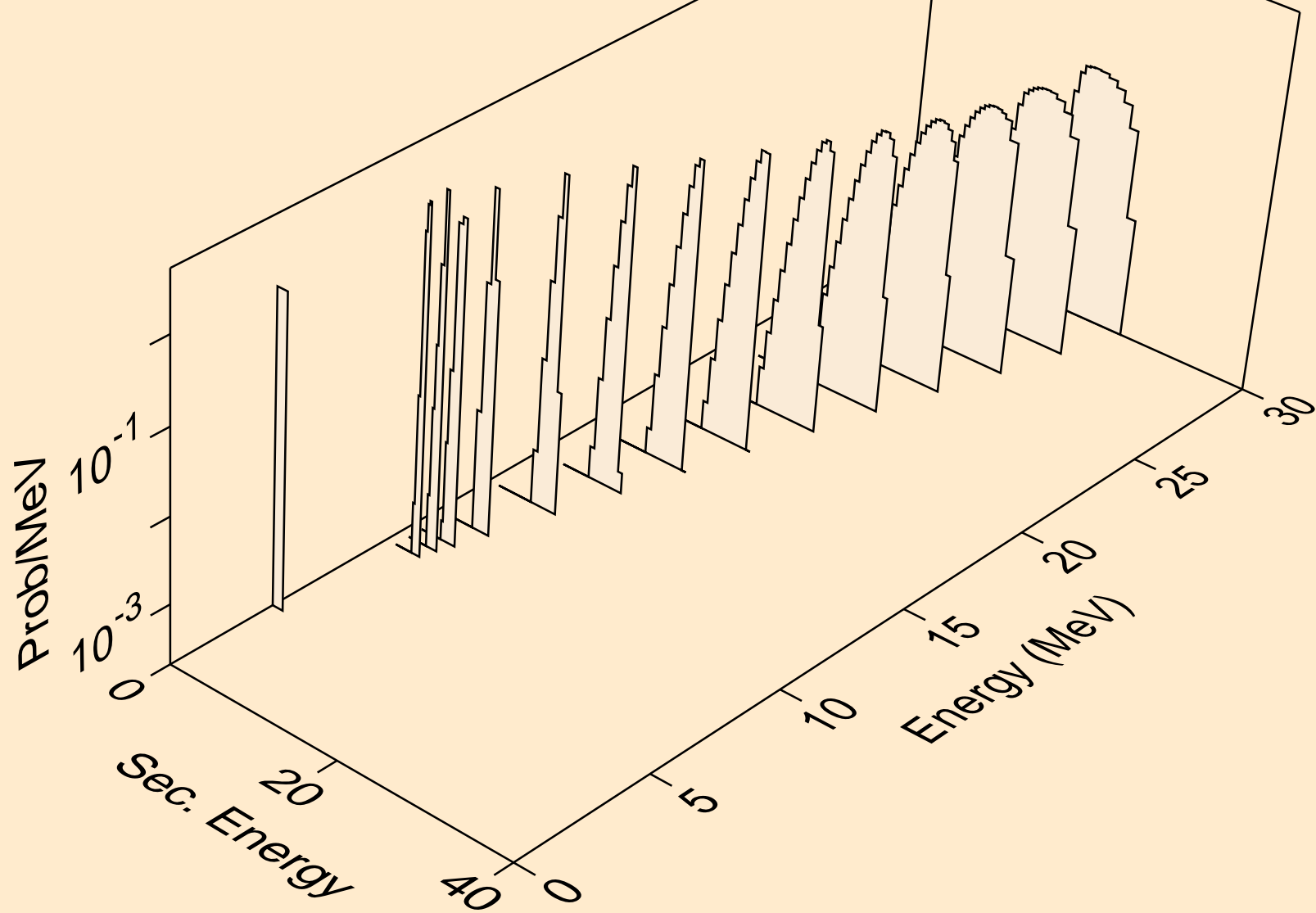
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he3s from (n,x)



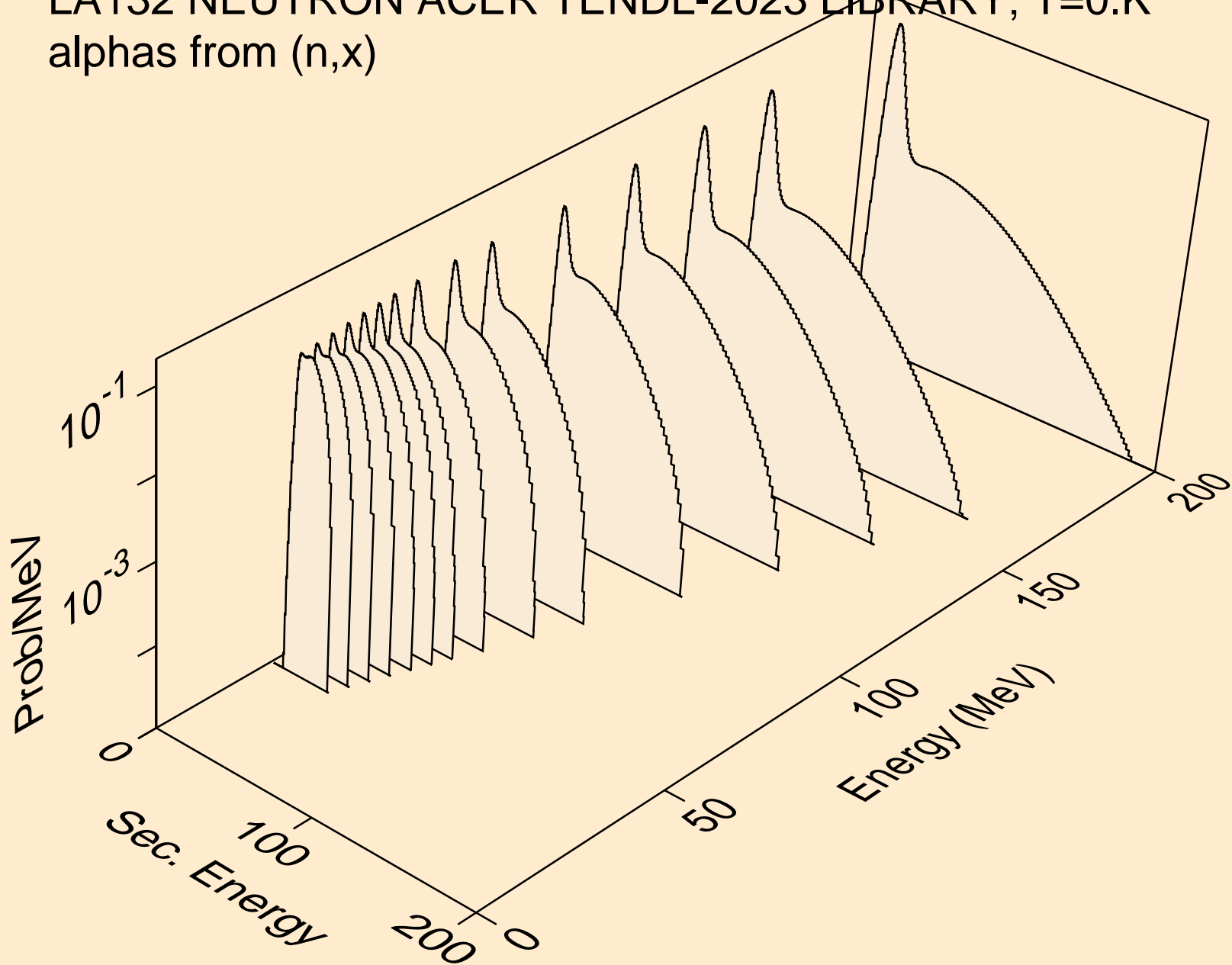
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)

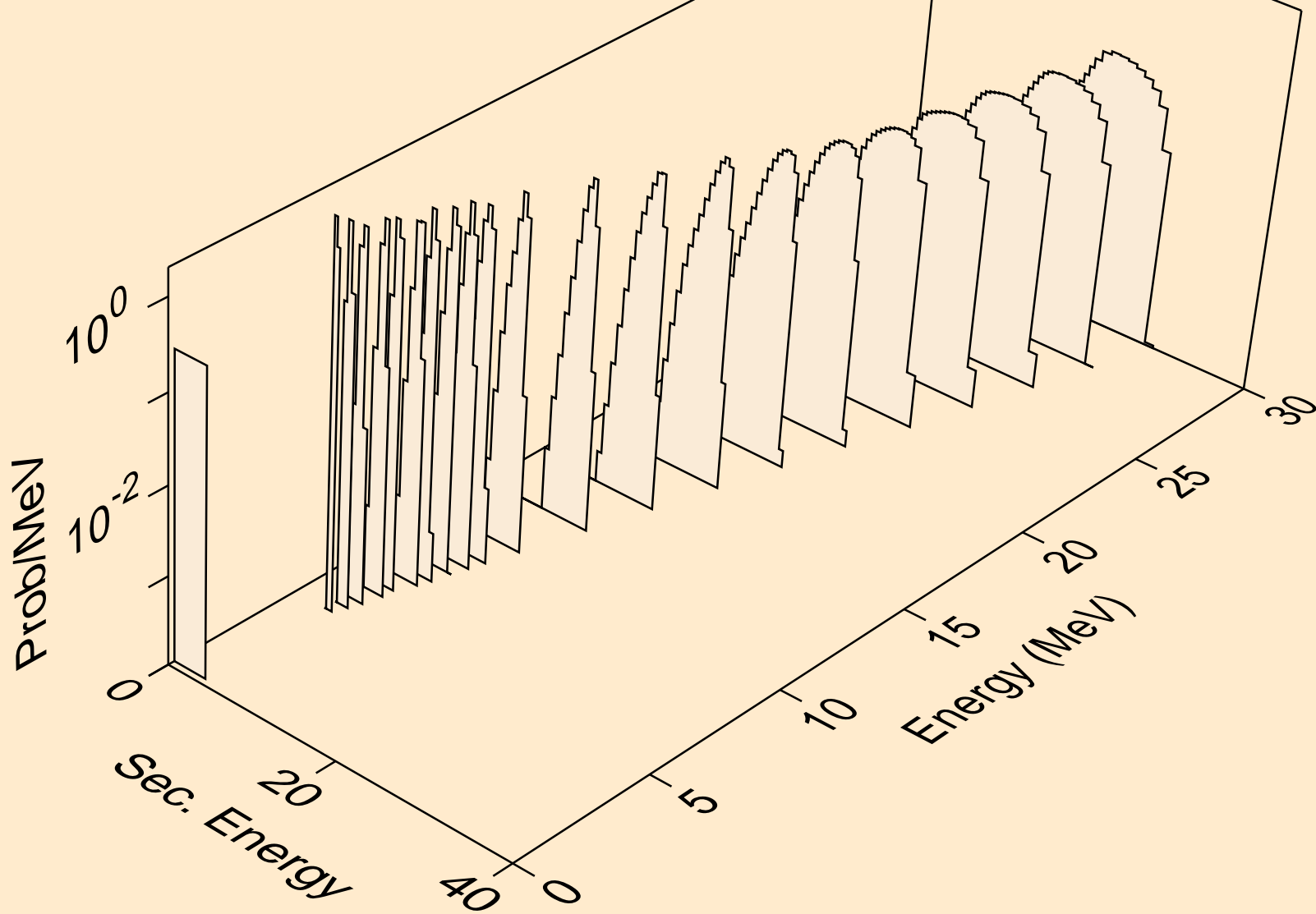


LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)

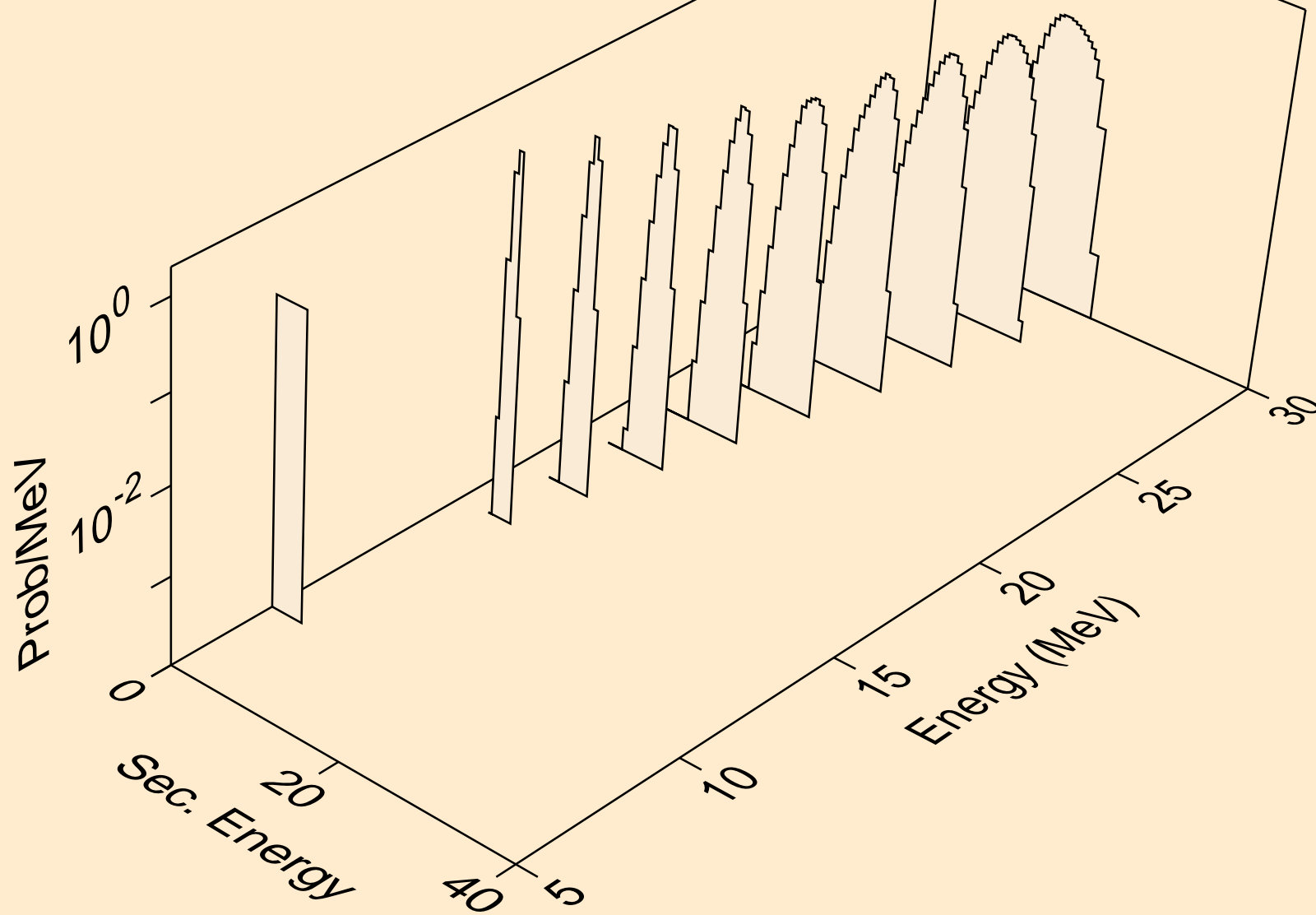




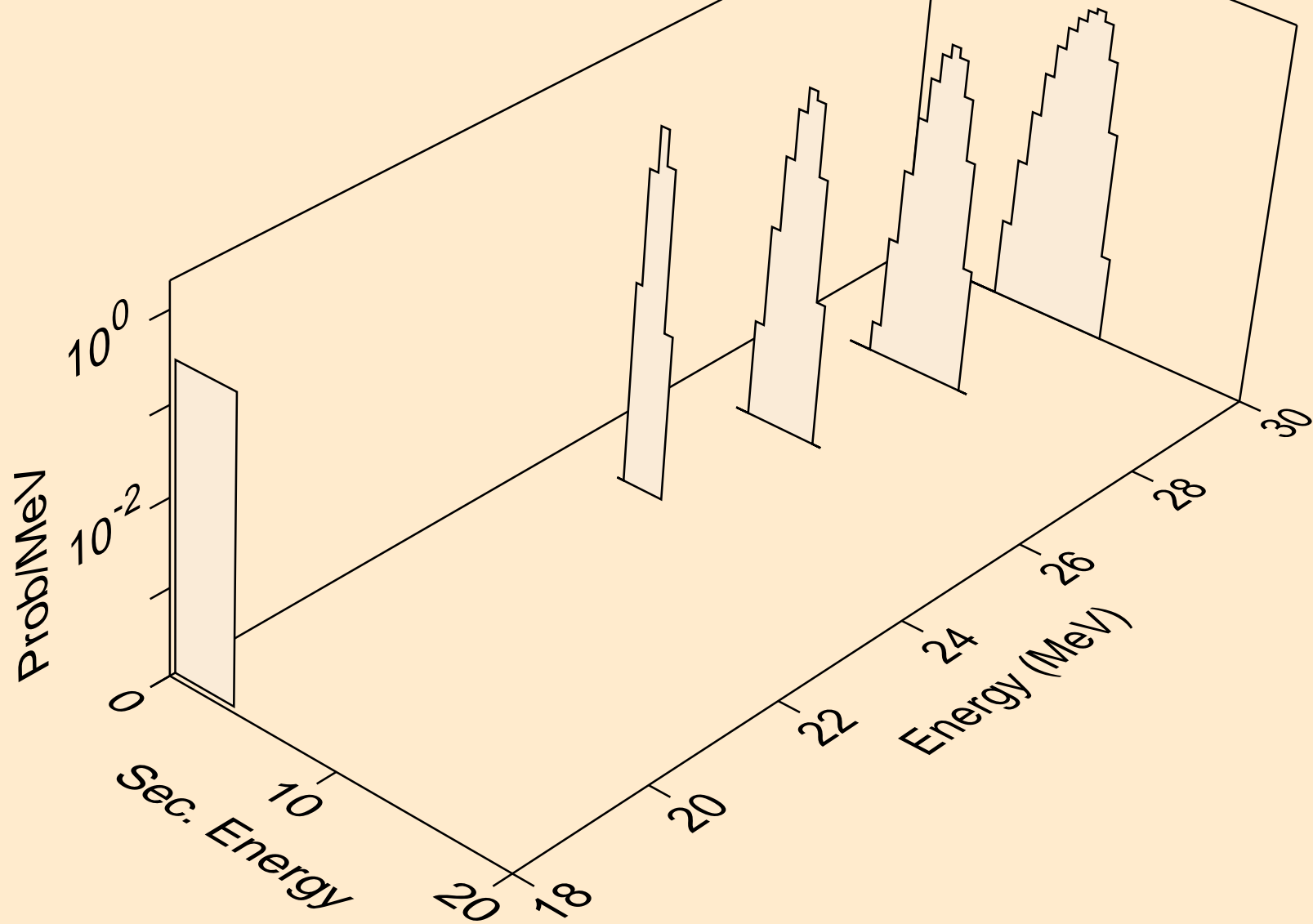
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alphas from (n,n\*)a



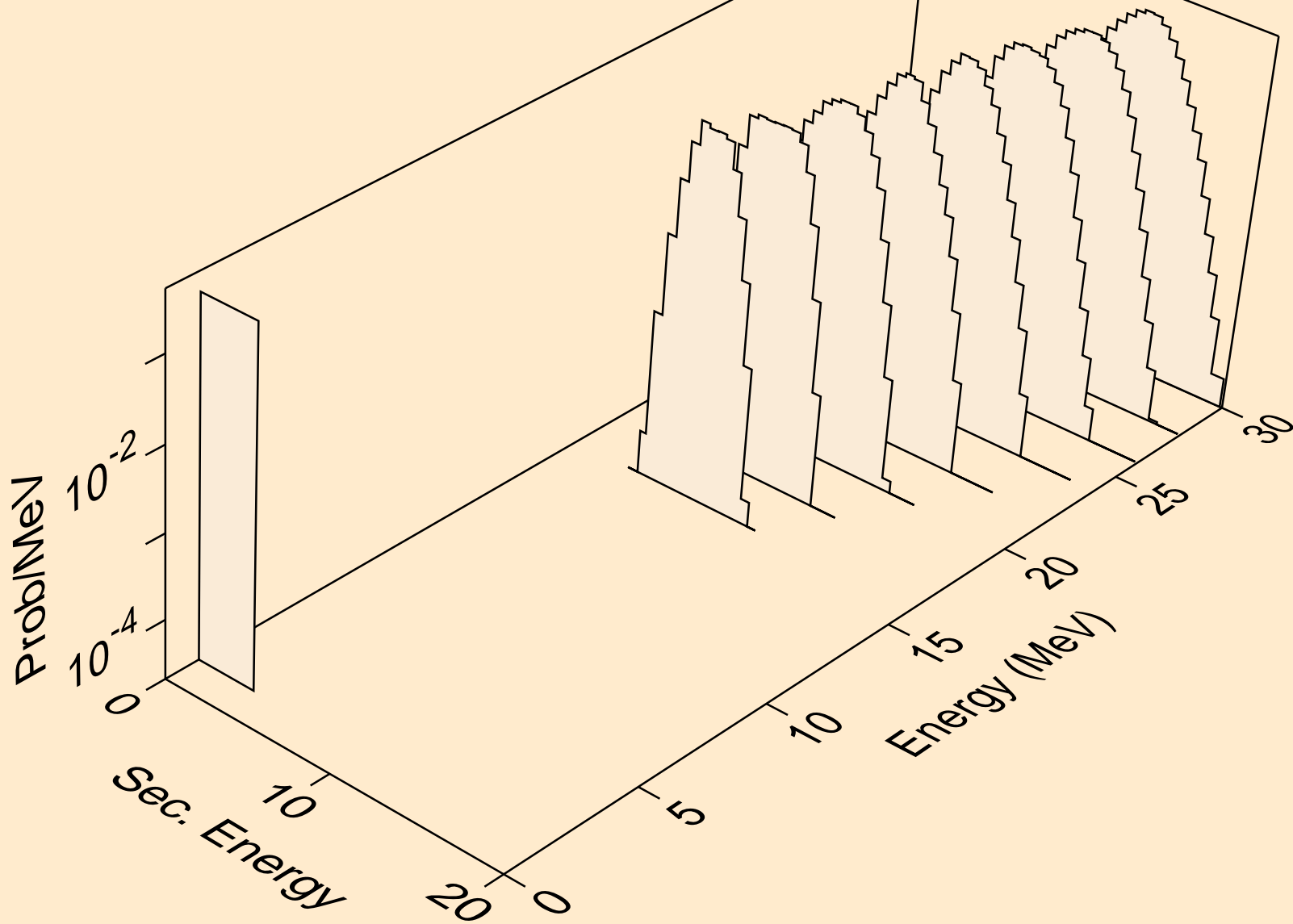
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alphas from (n,2n)a



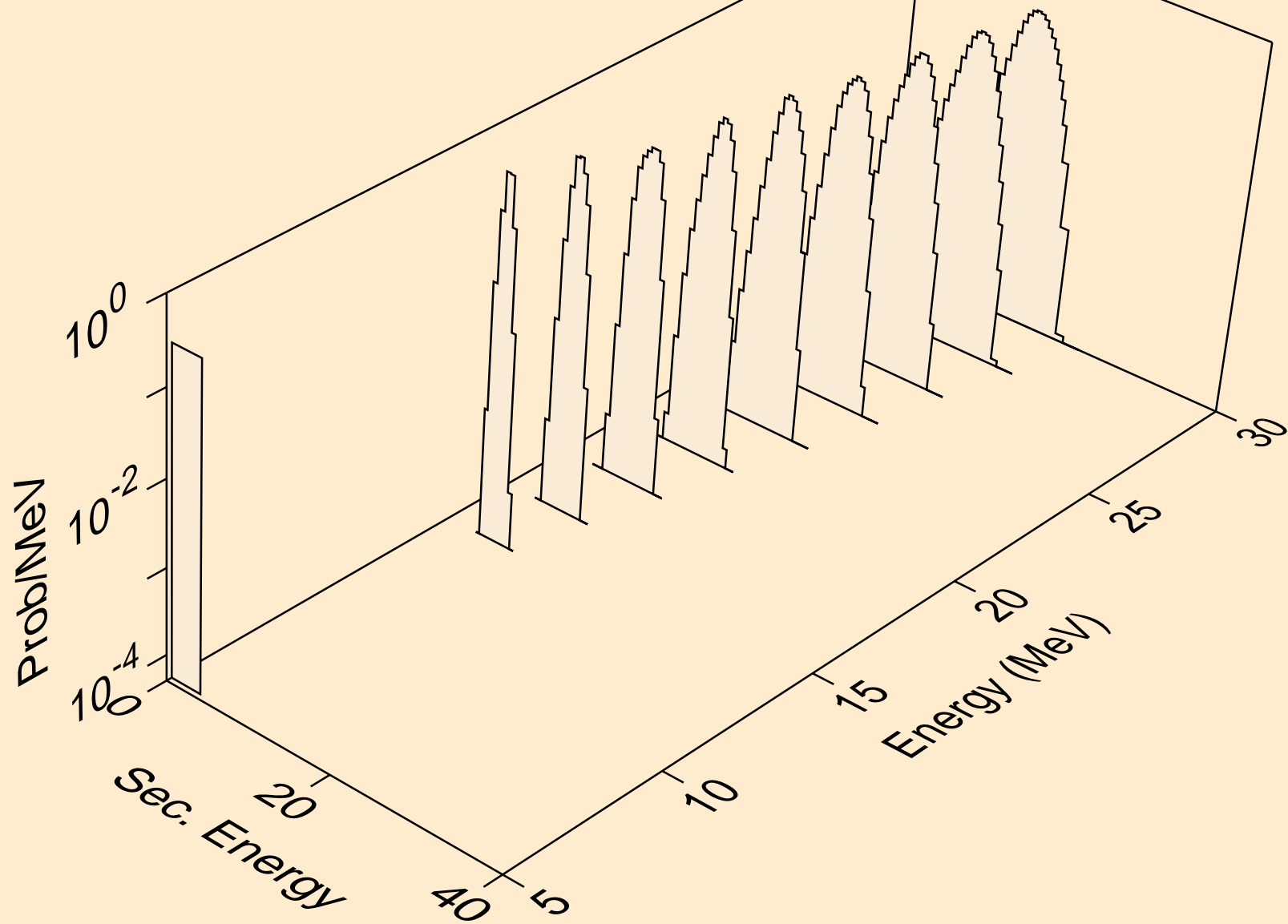
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alphas from (n,3n)a



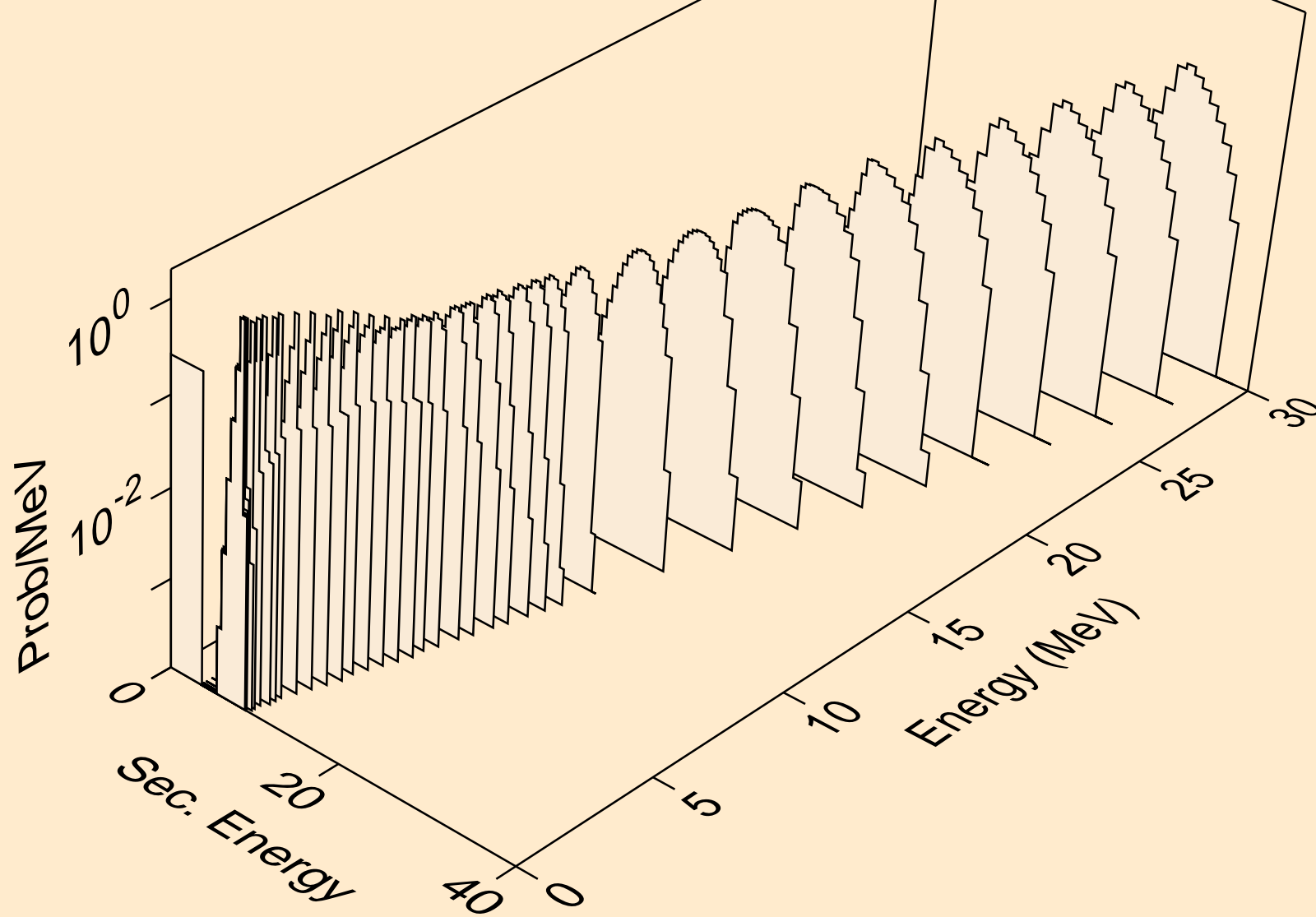
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a



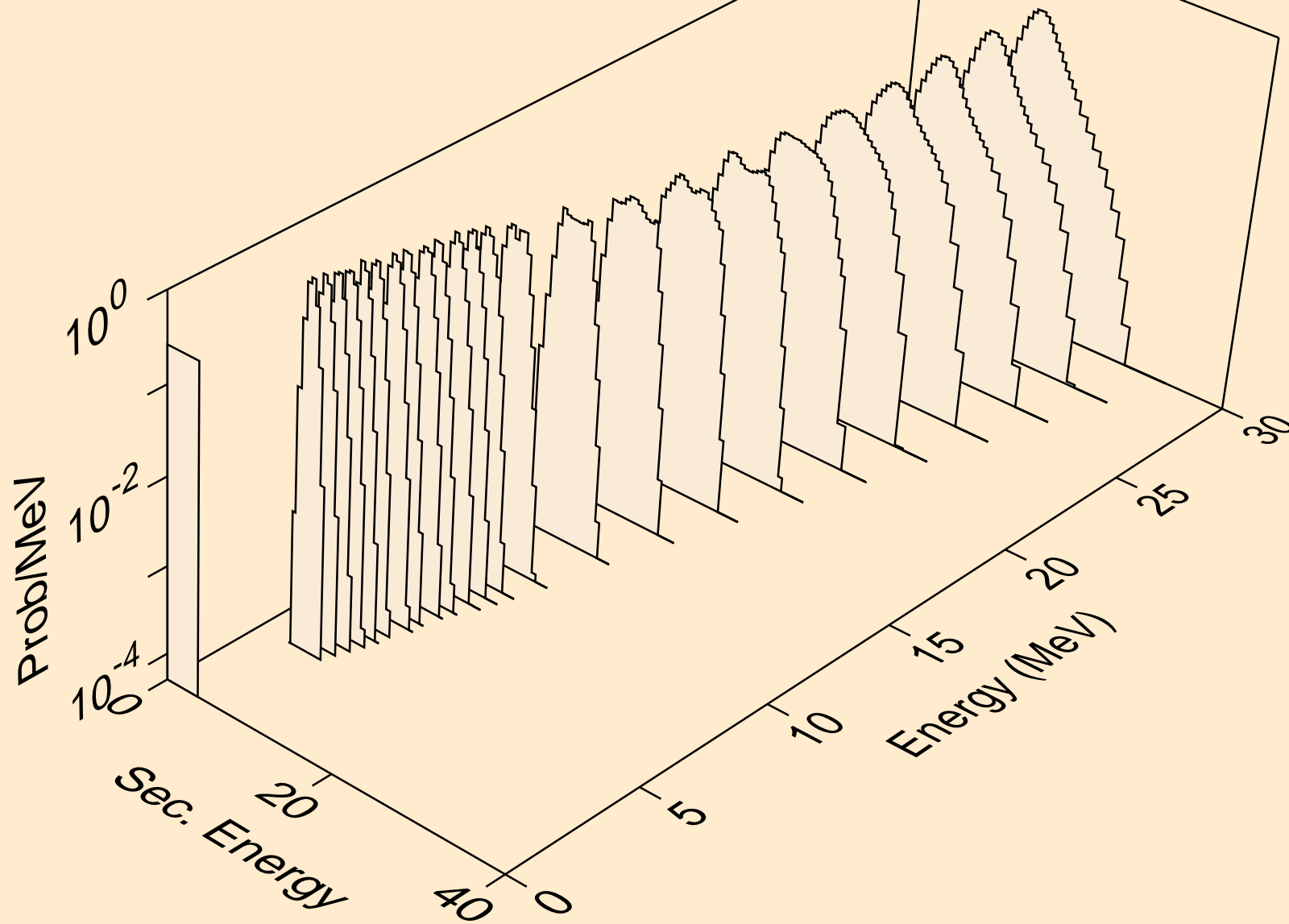
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



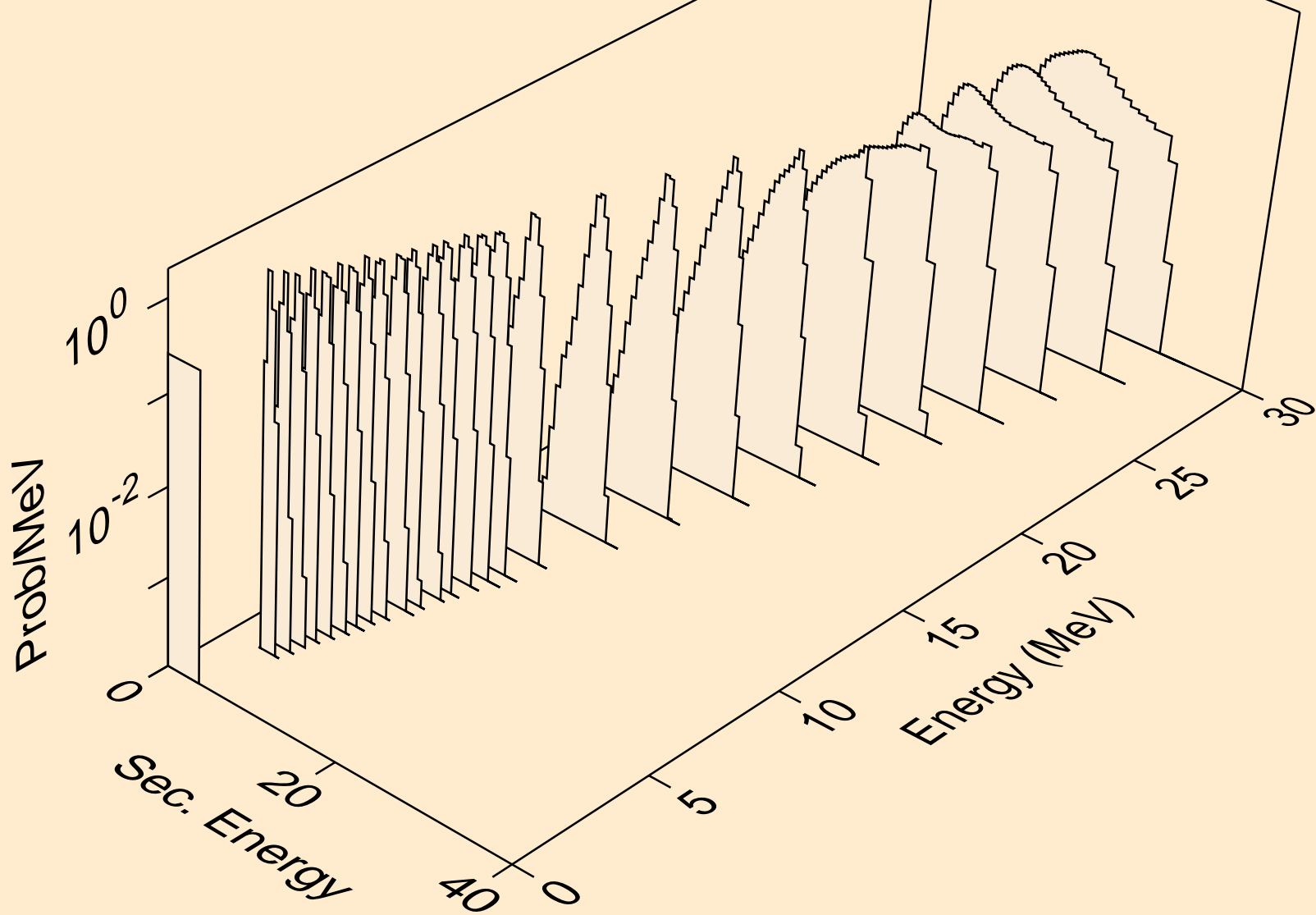
LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)





LA132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

