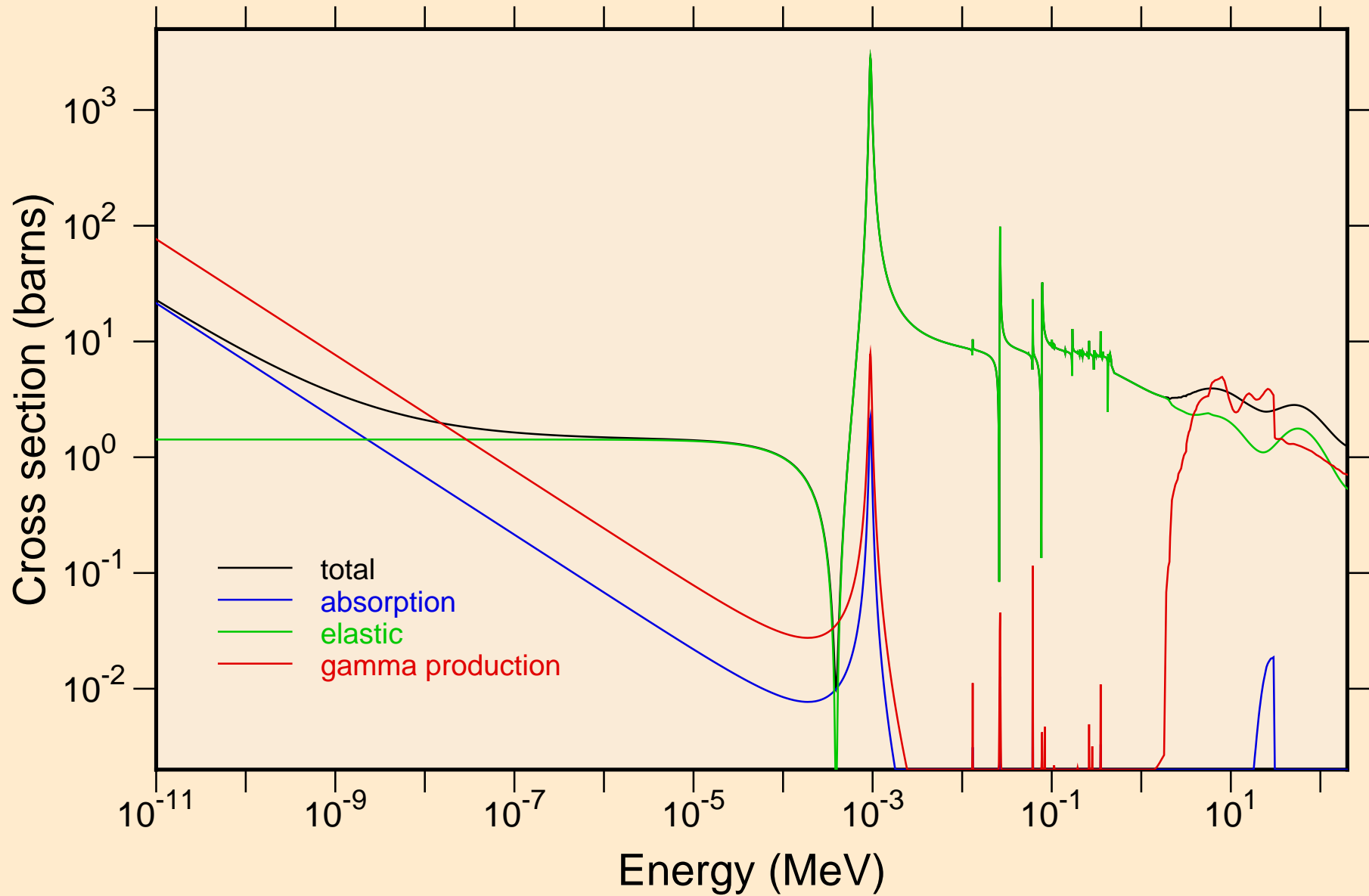
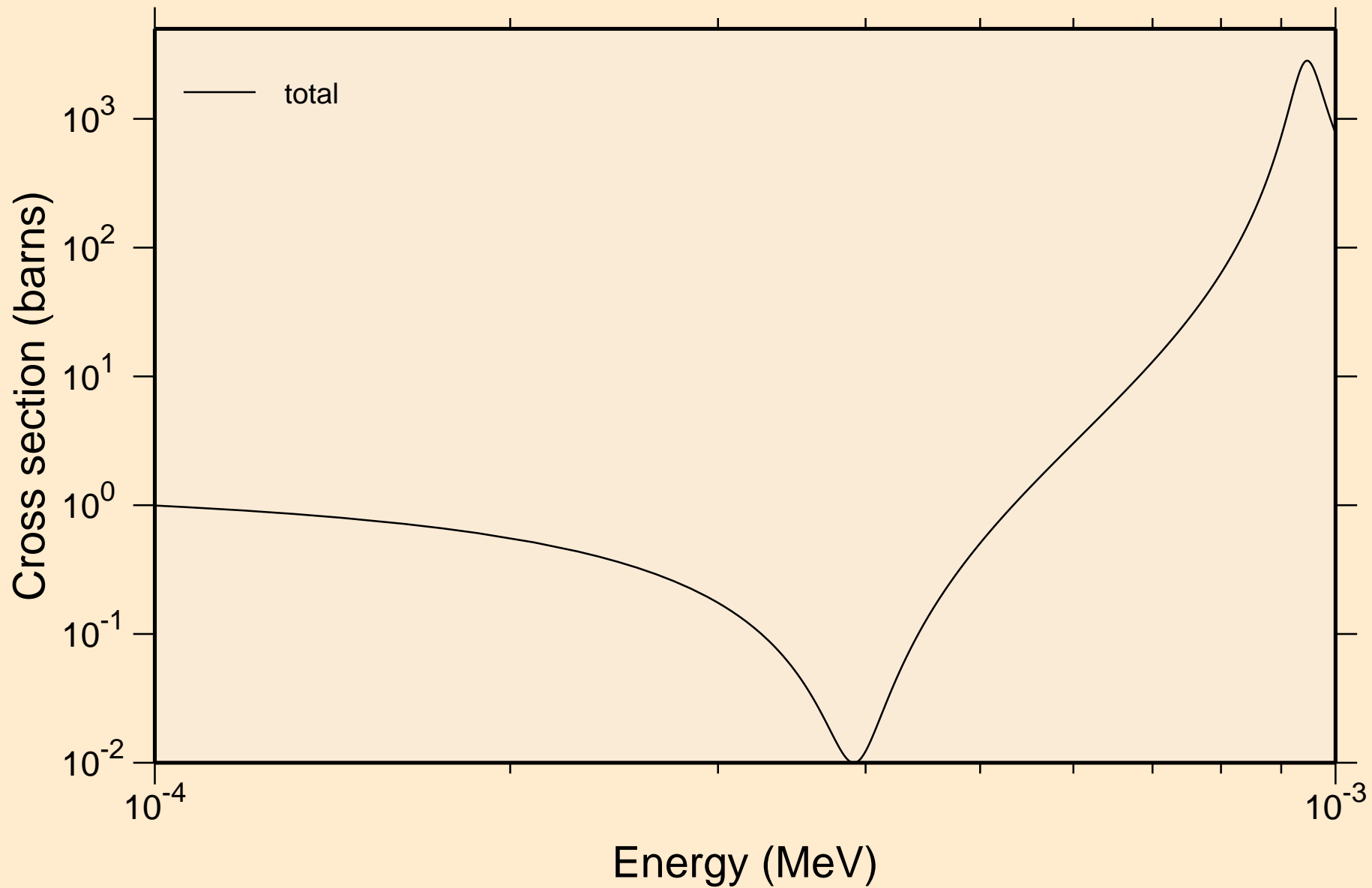


# NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

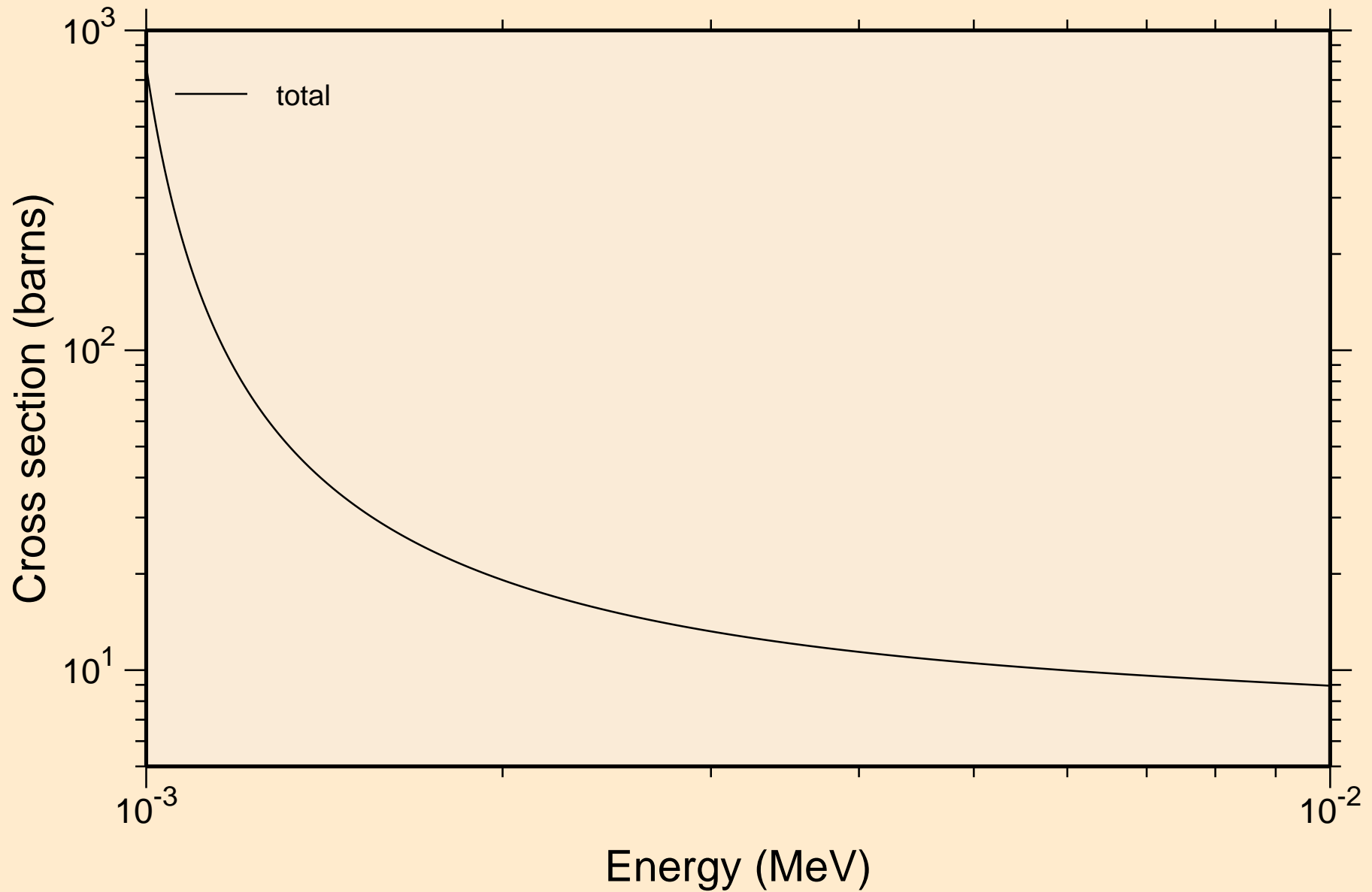
## Principal cross sections



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section

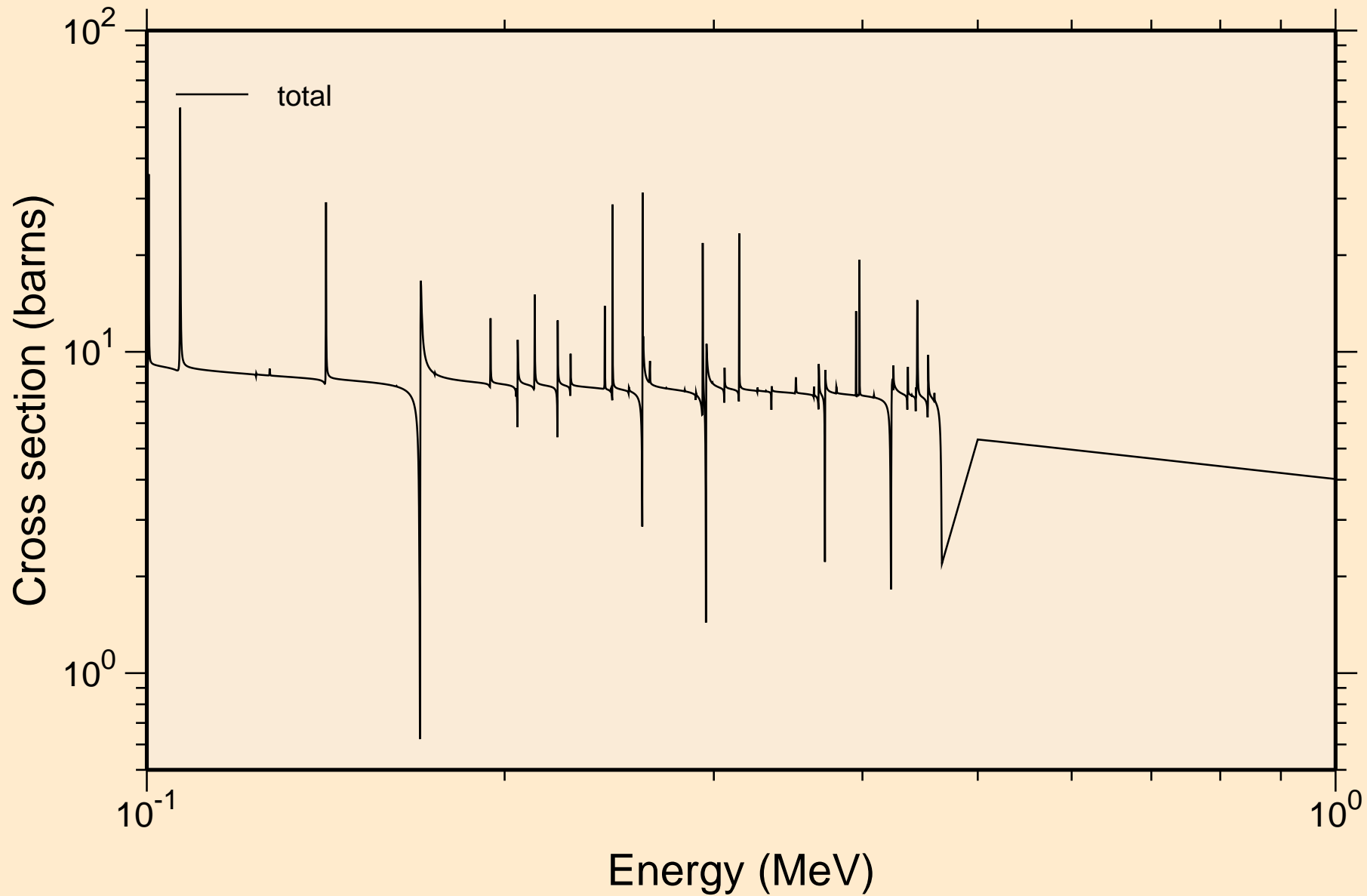


NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section

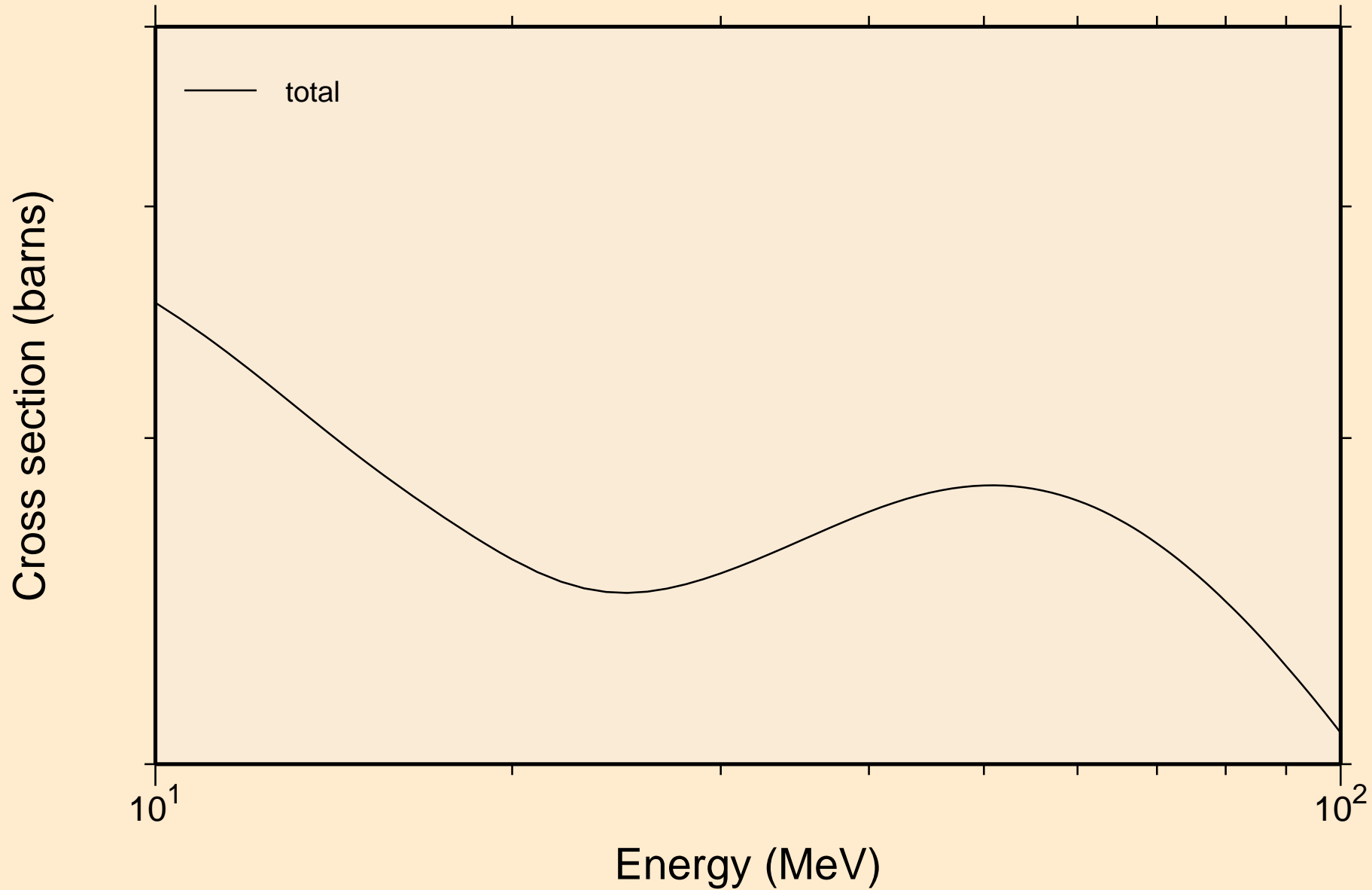




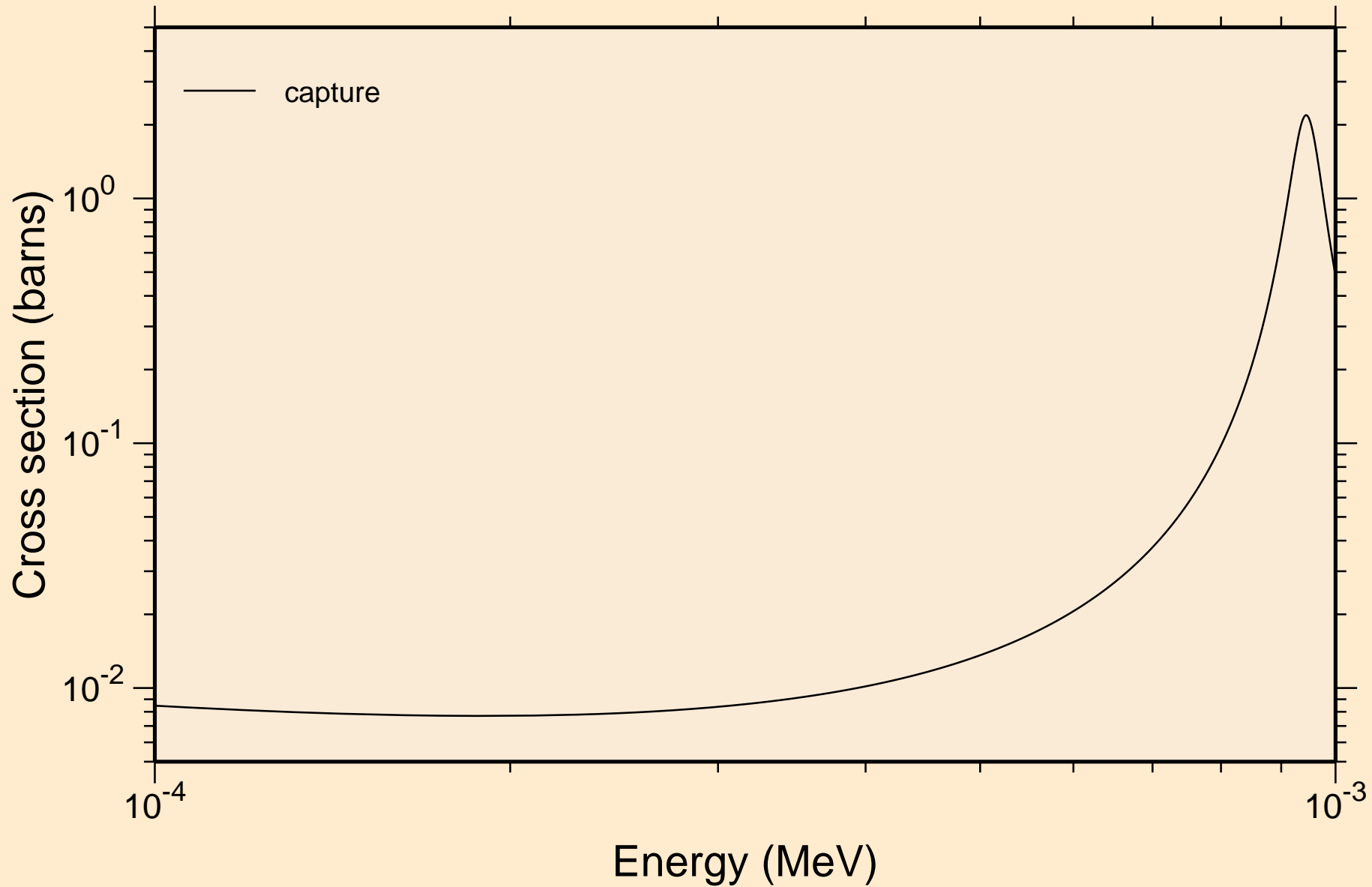
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



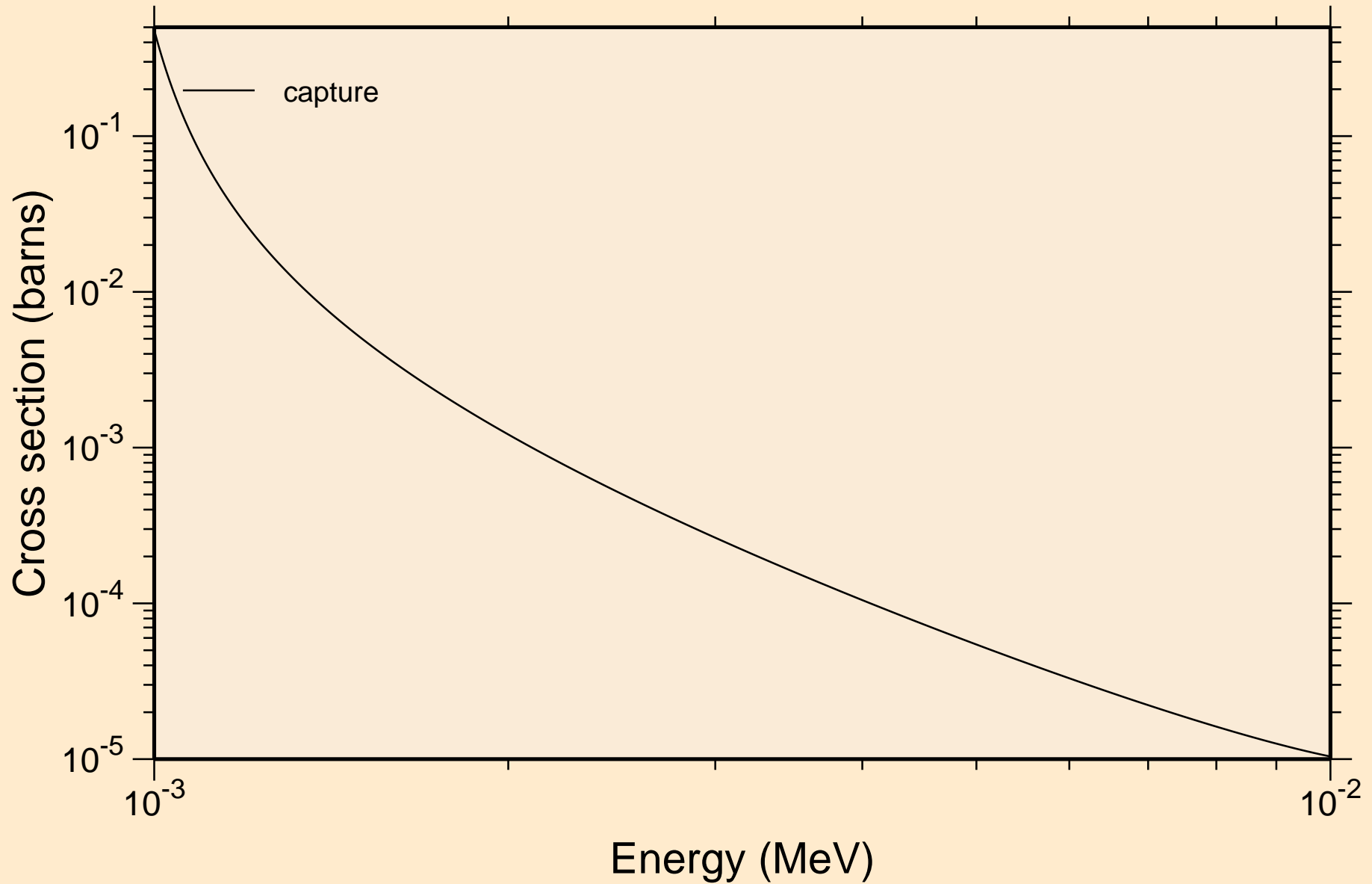
Ni068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

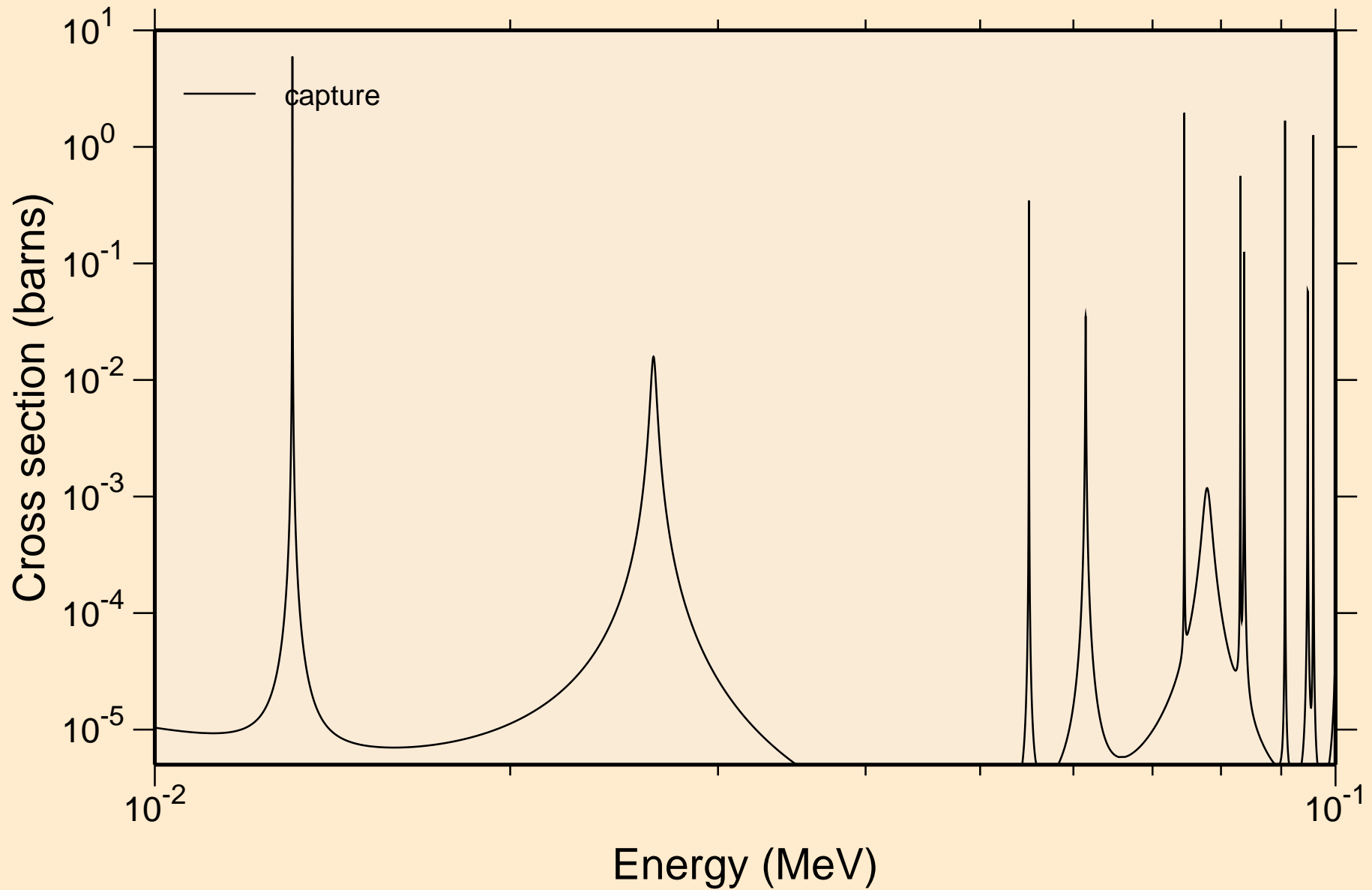


NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

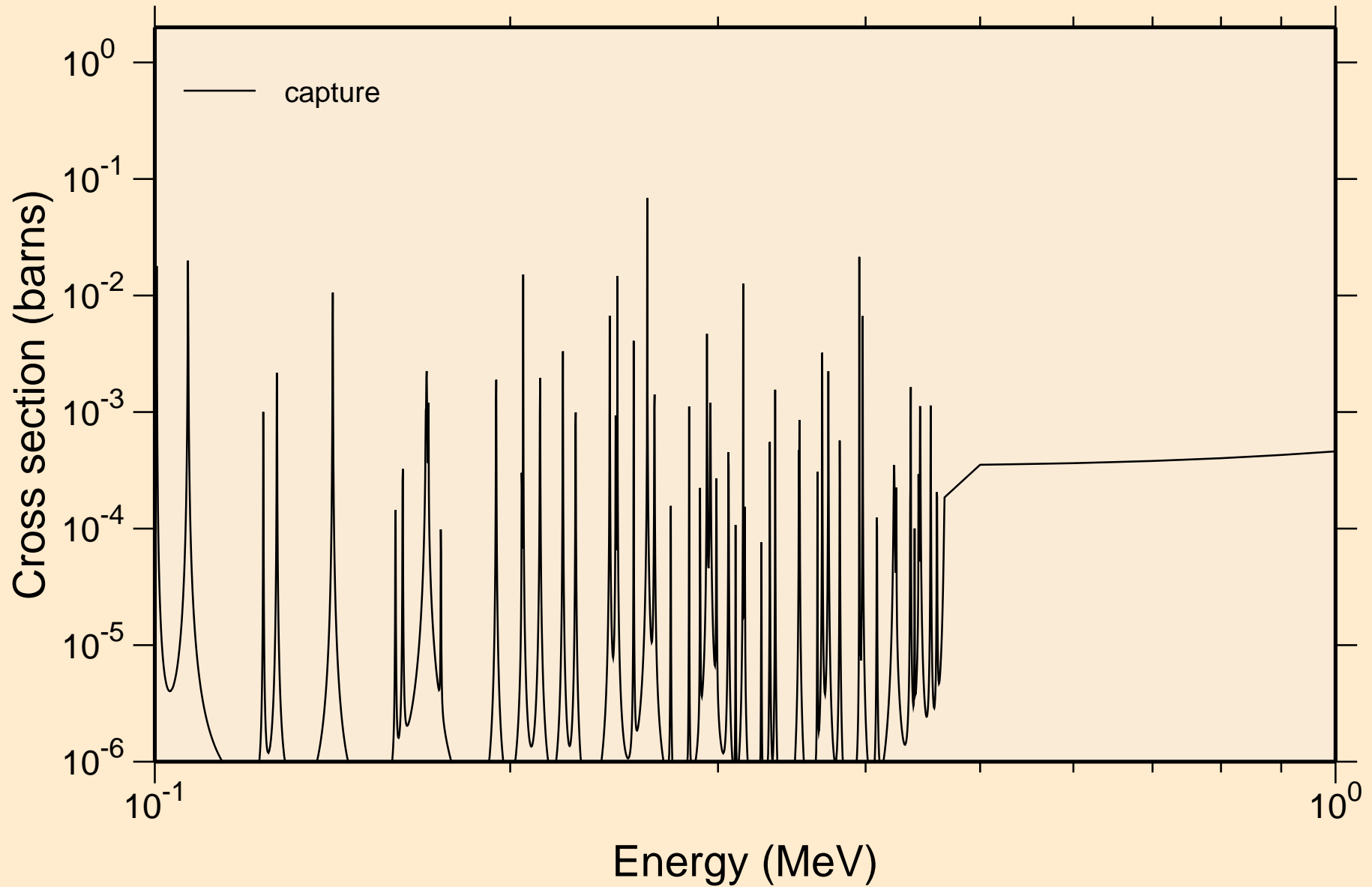




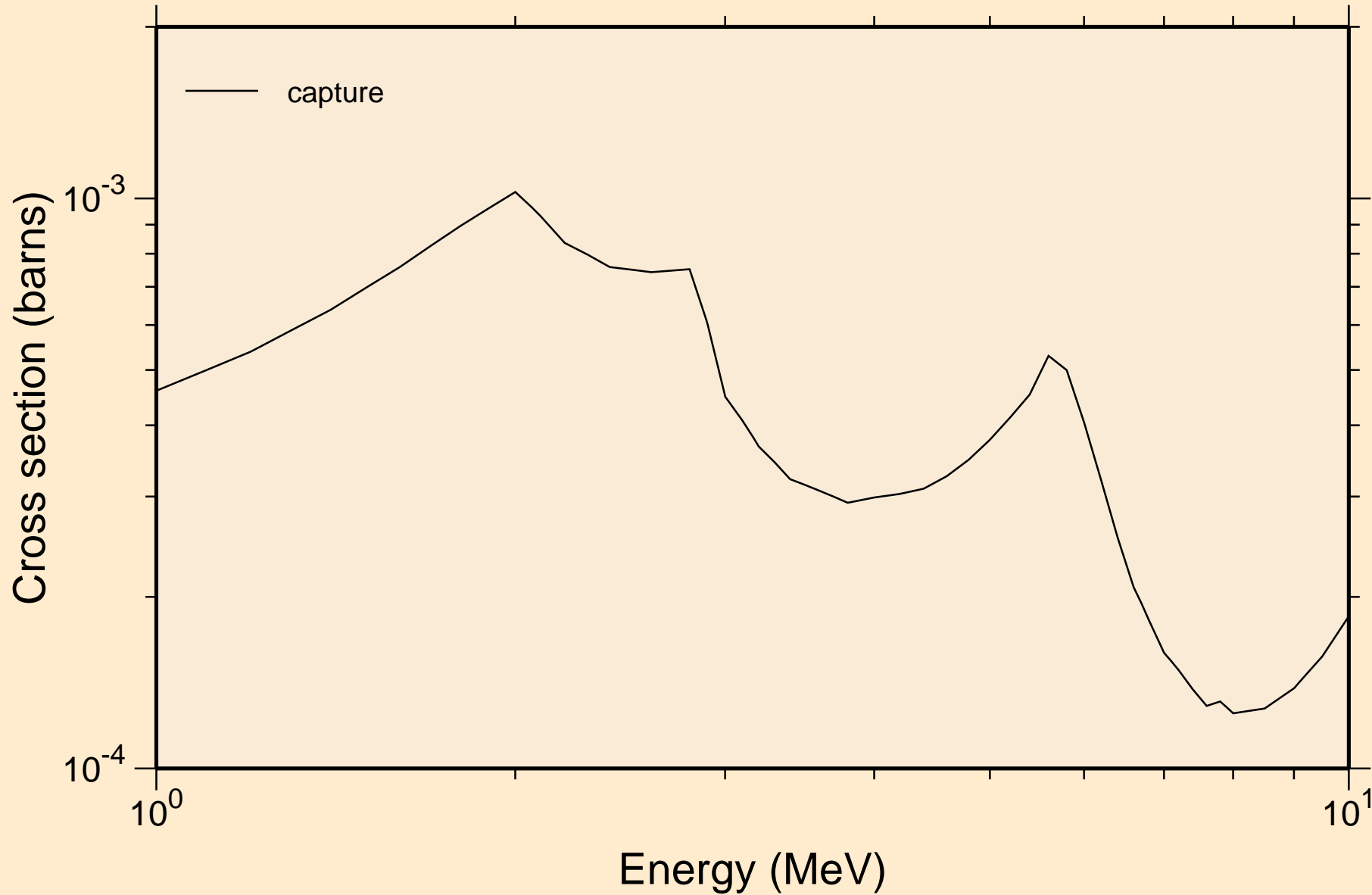
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

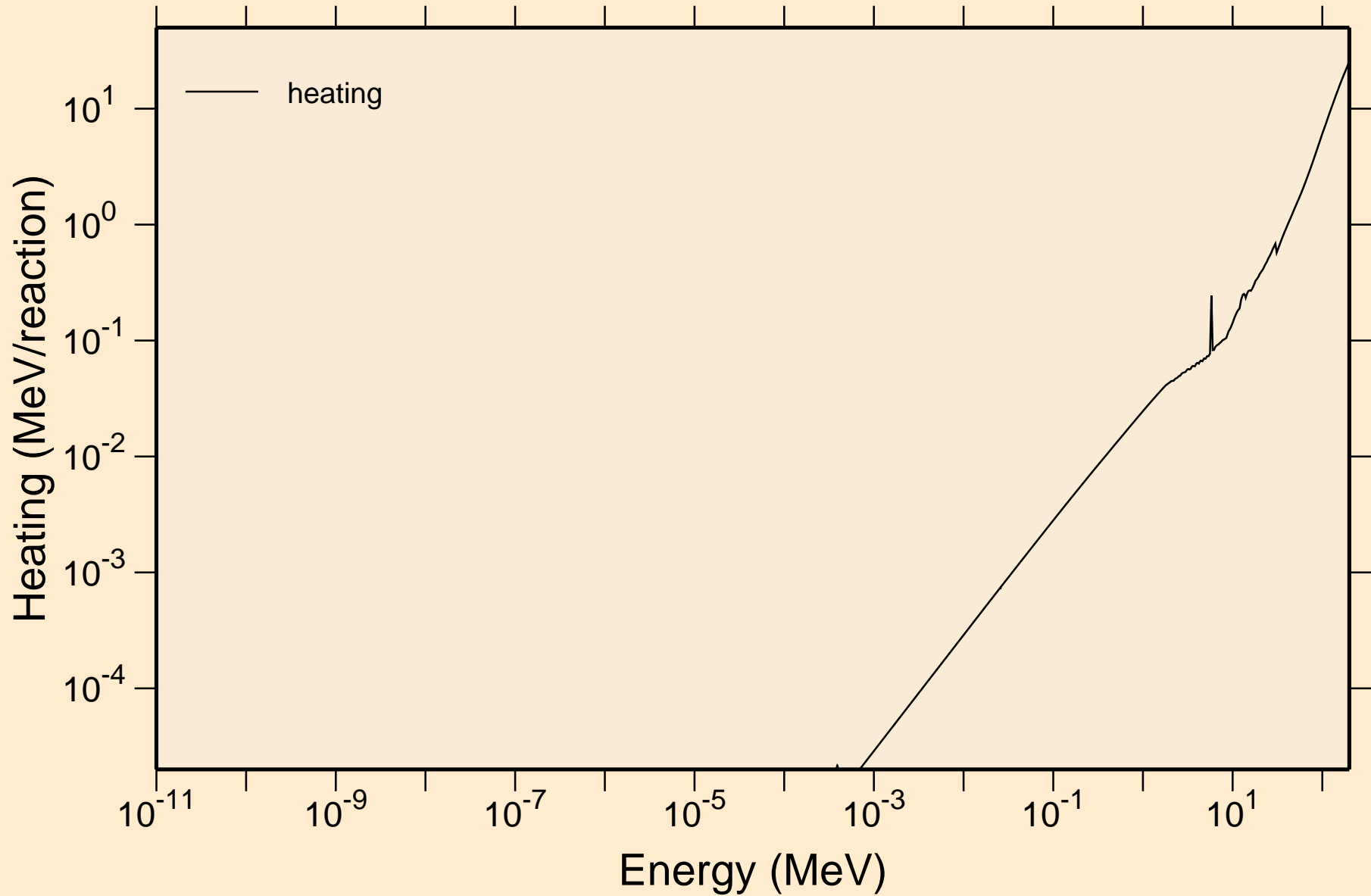


NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

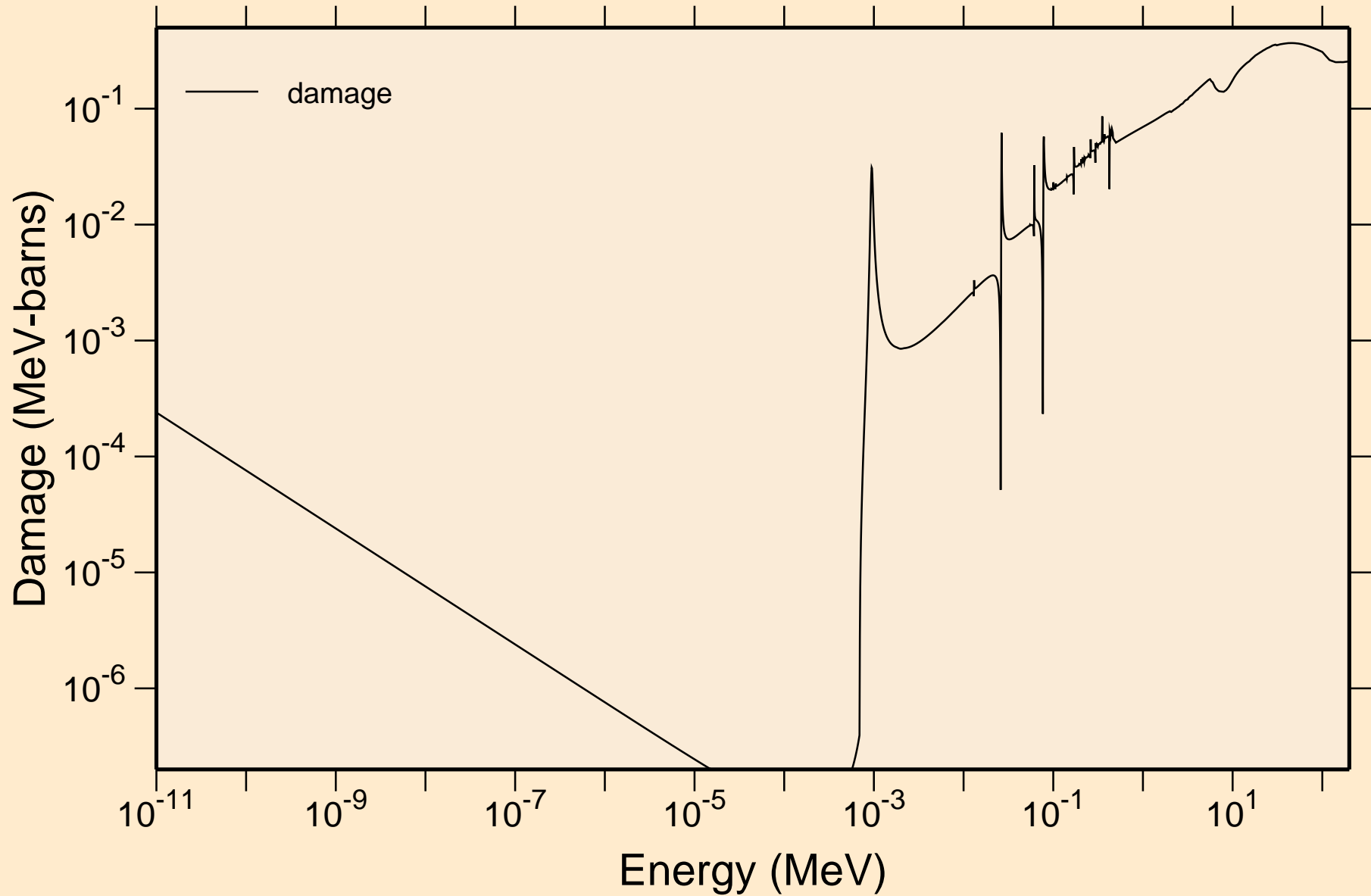


# NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

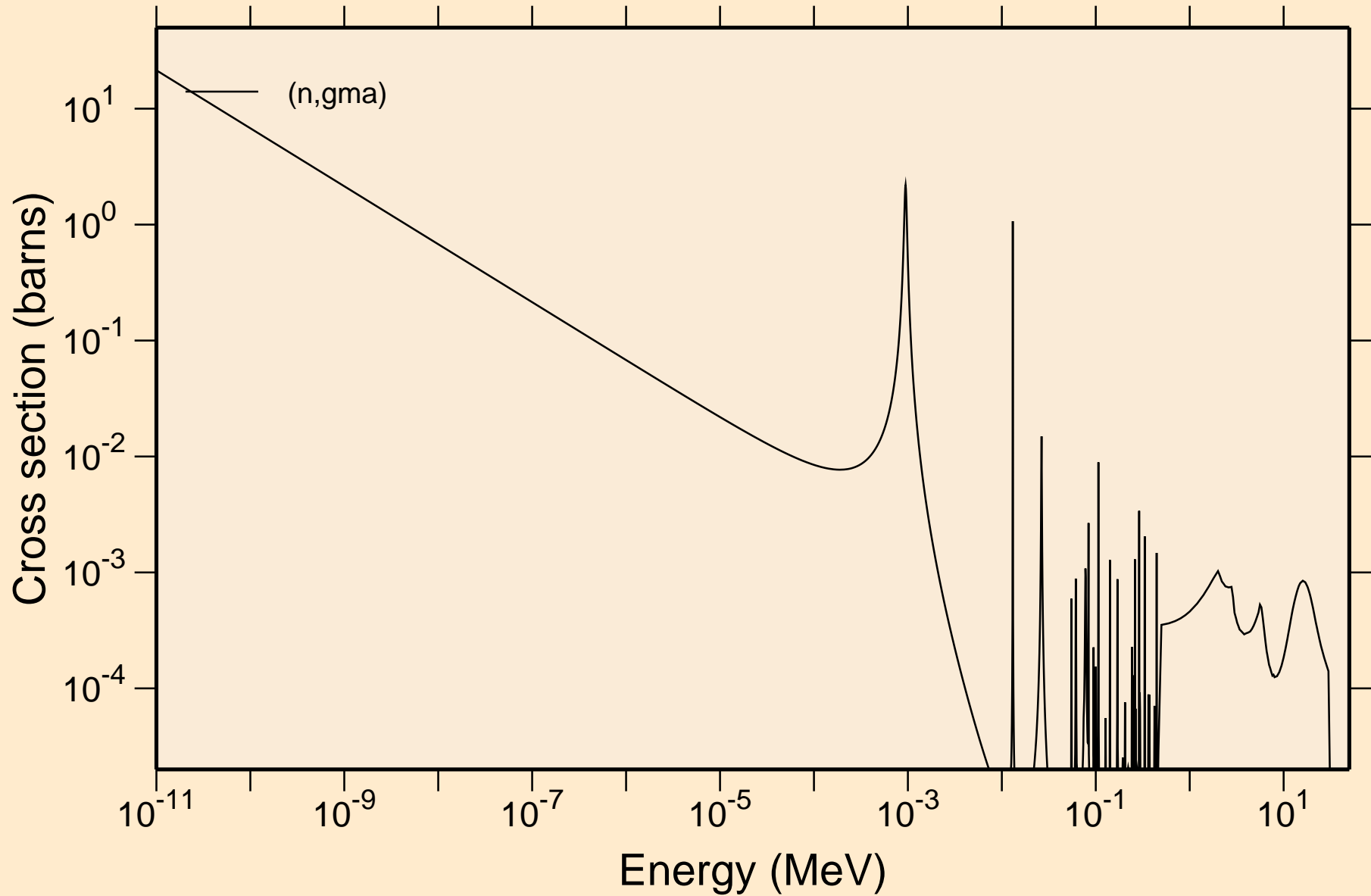
## Heating



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

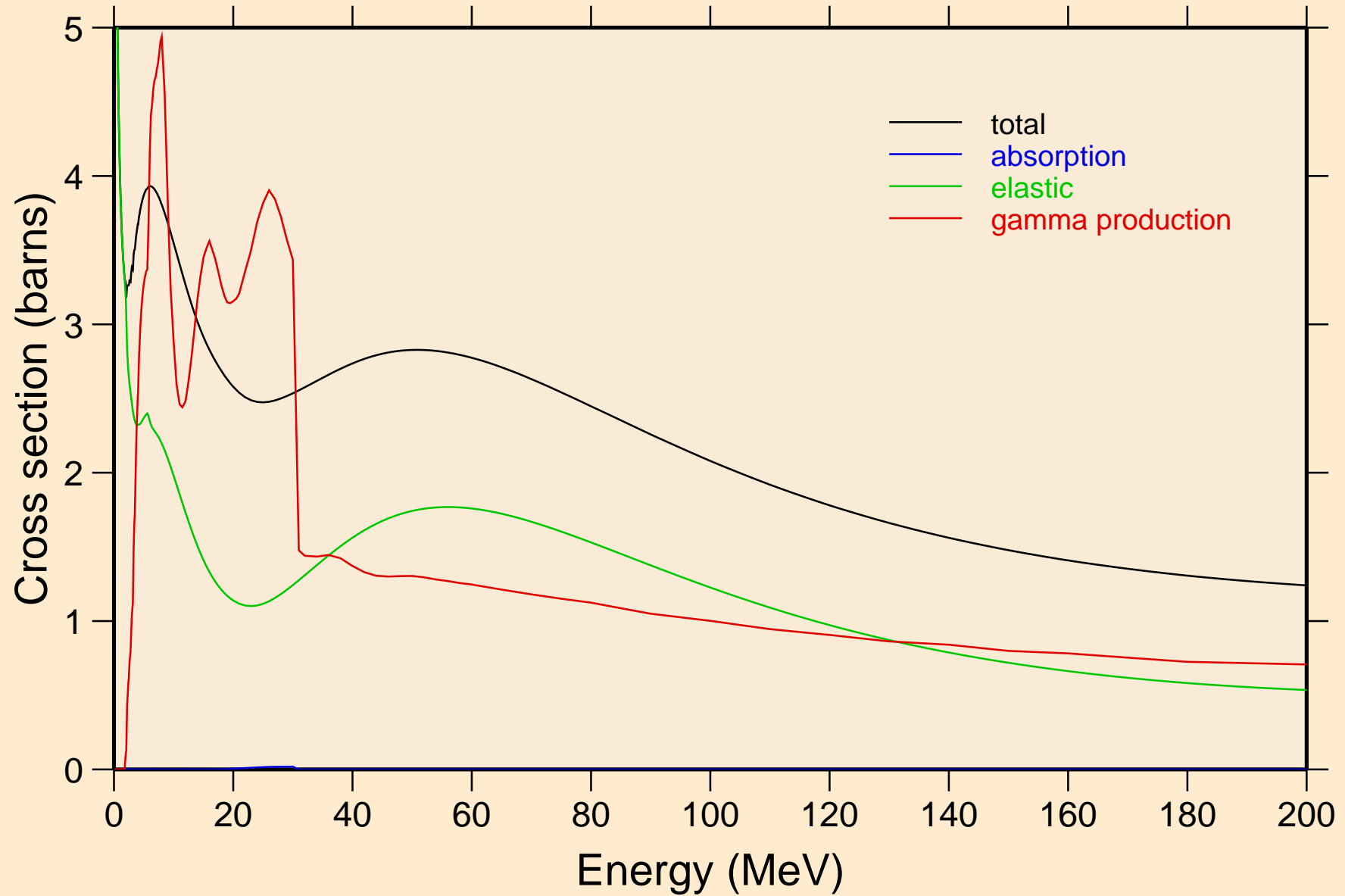


NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



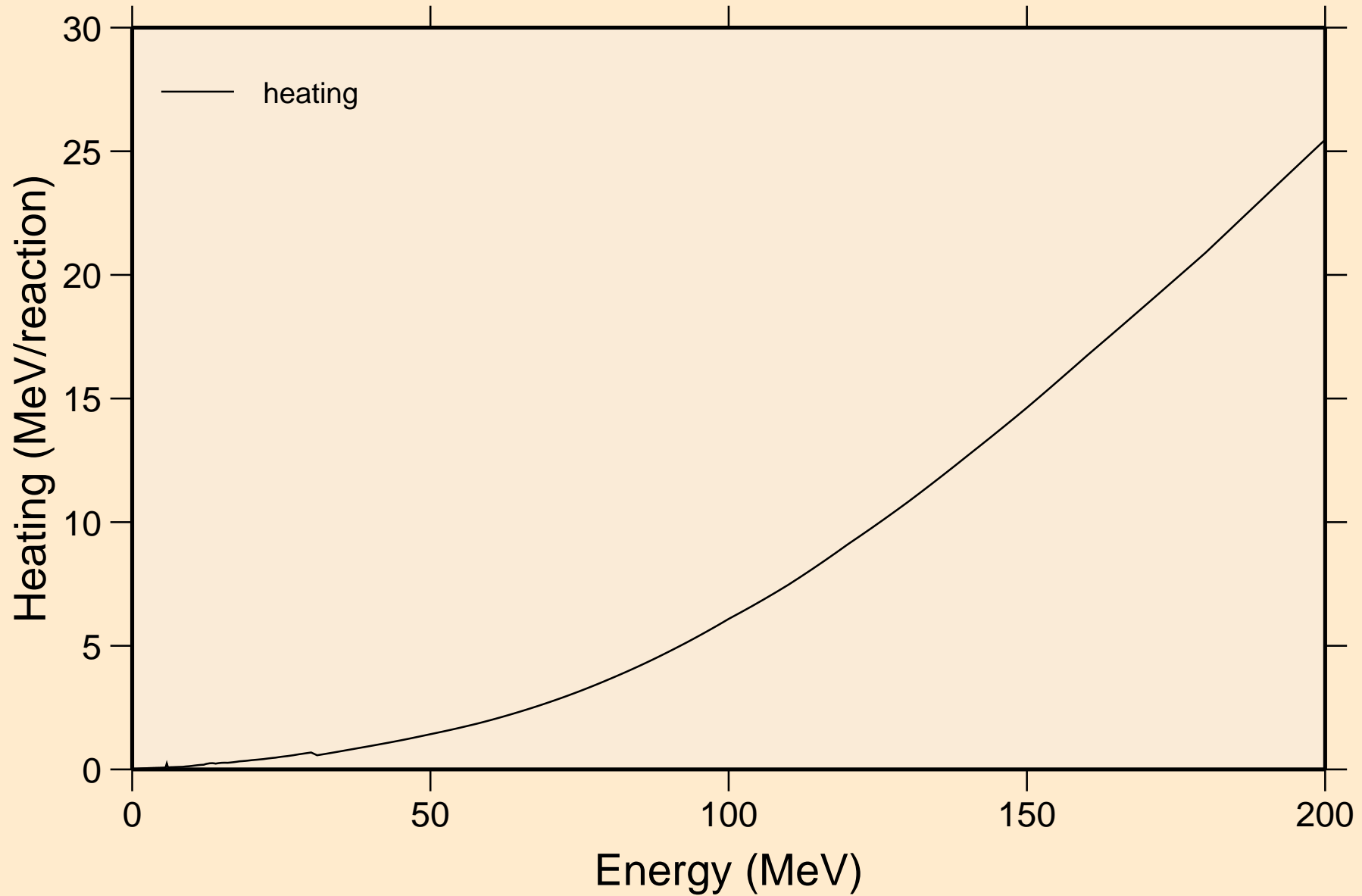
# NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



# NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

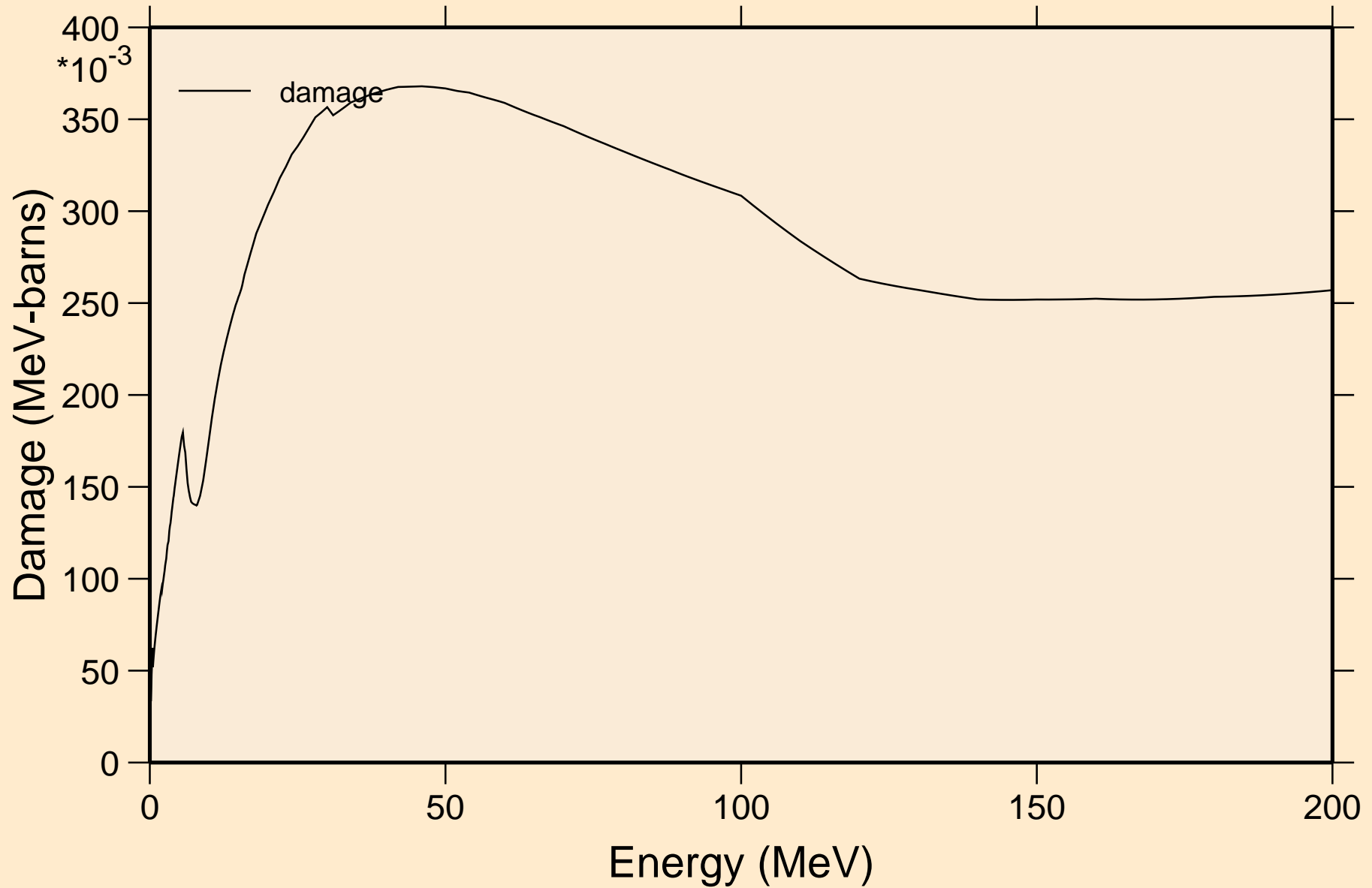
## Heating



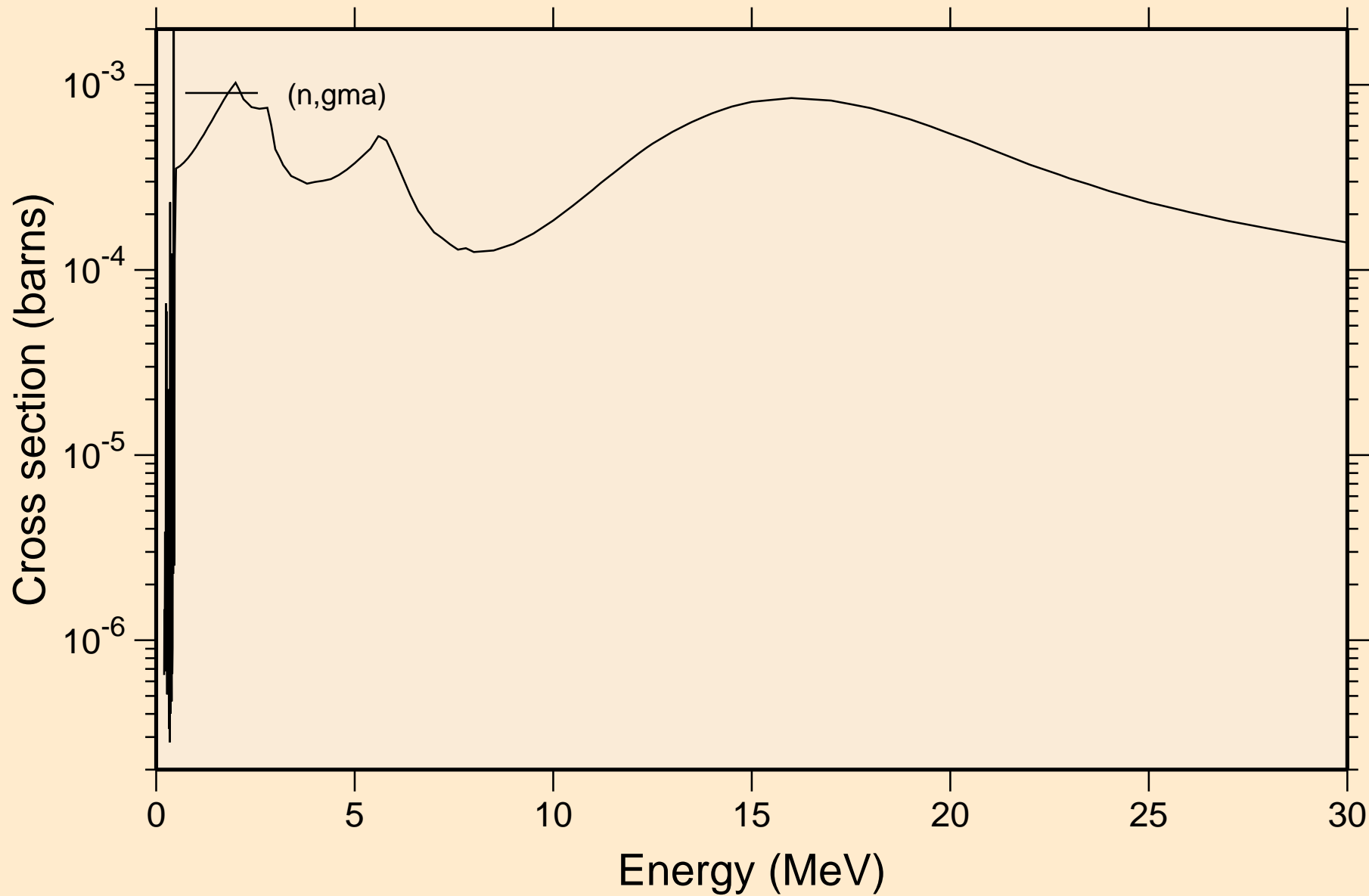


# NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

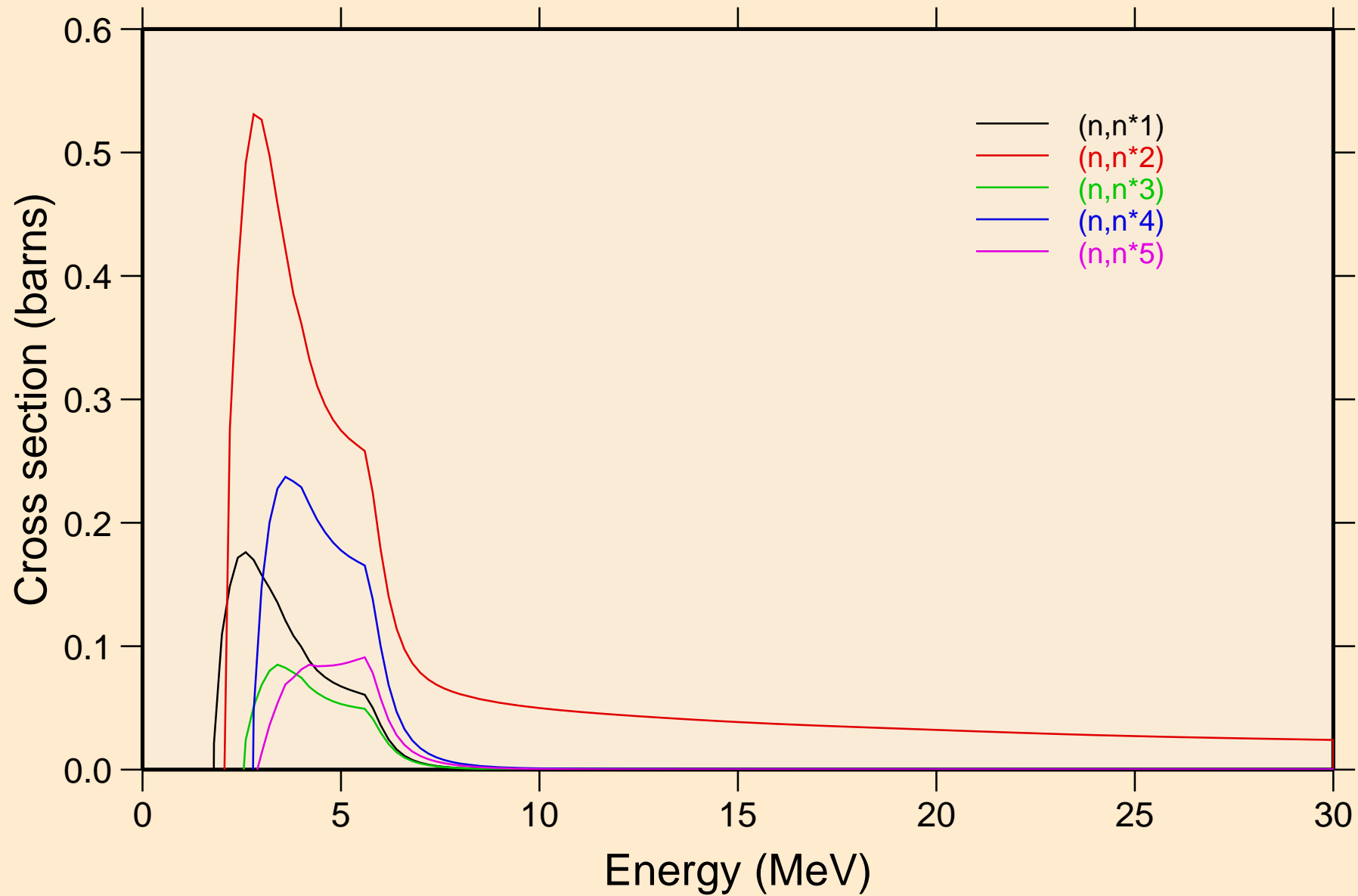
## Damage



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

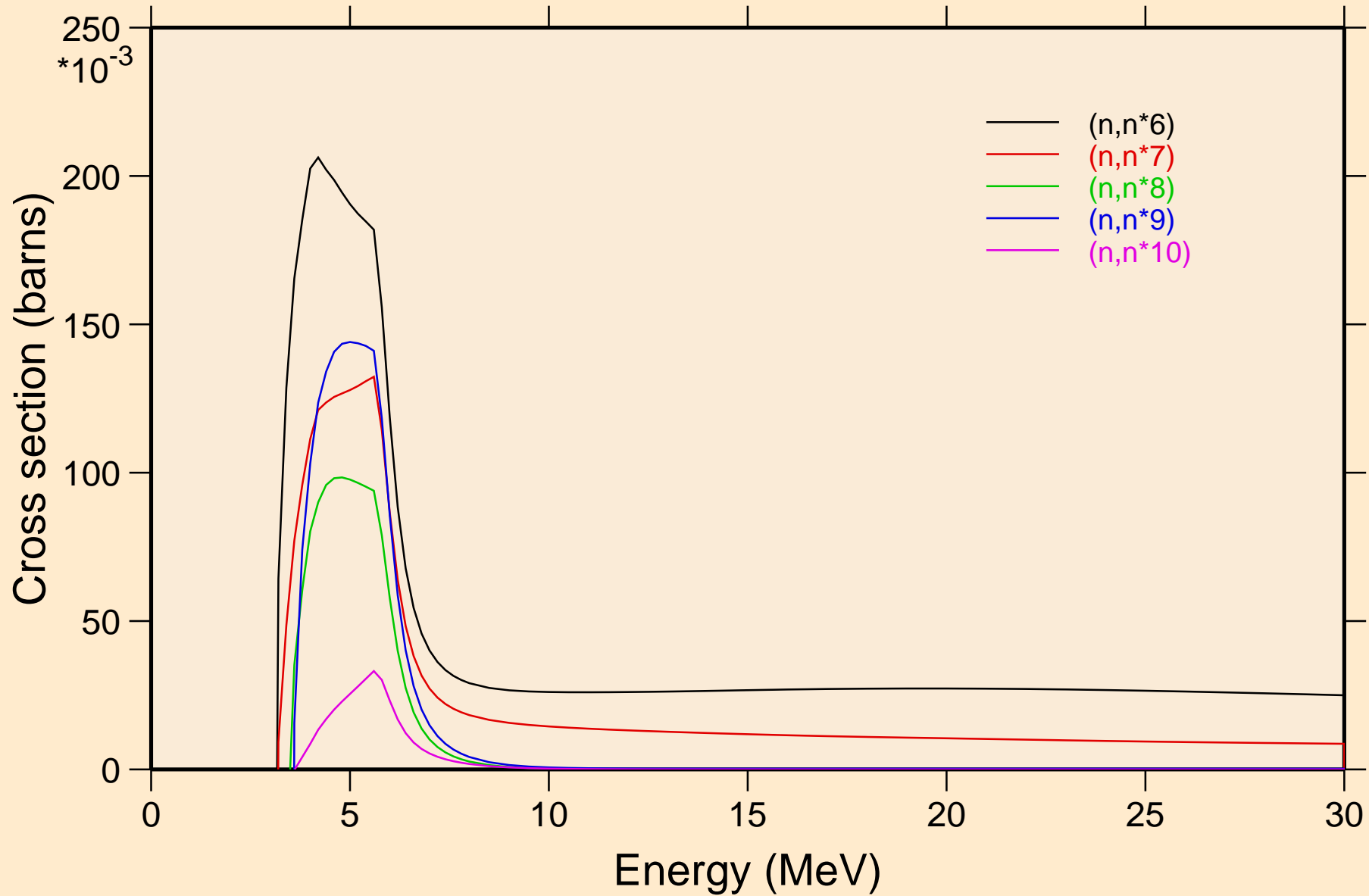


NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

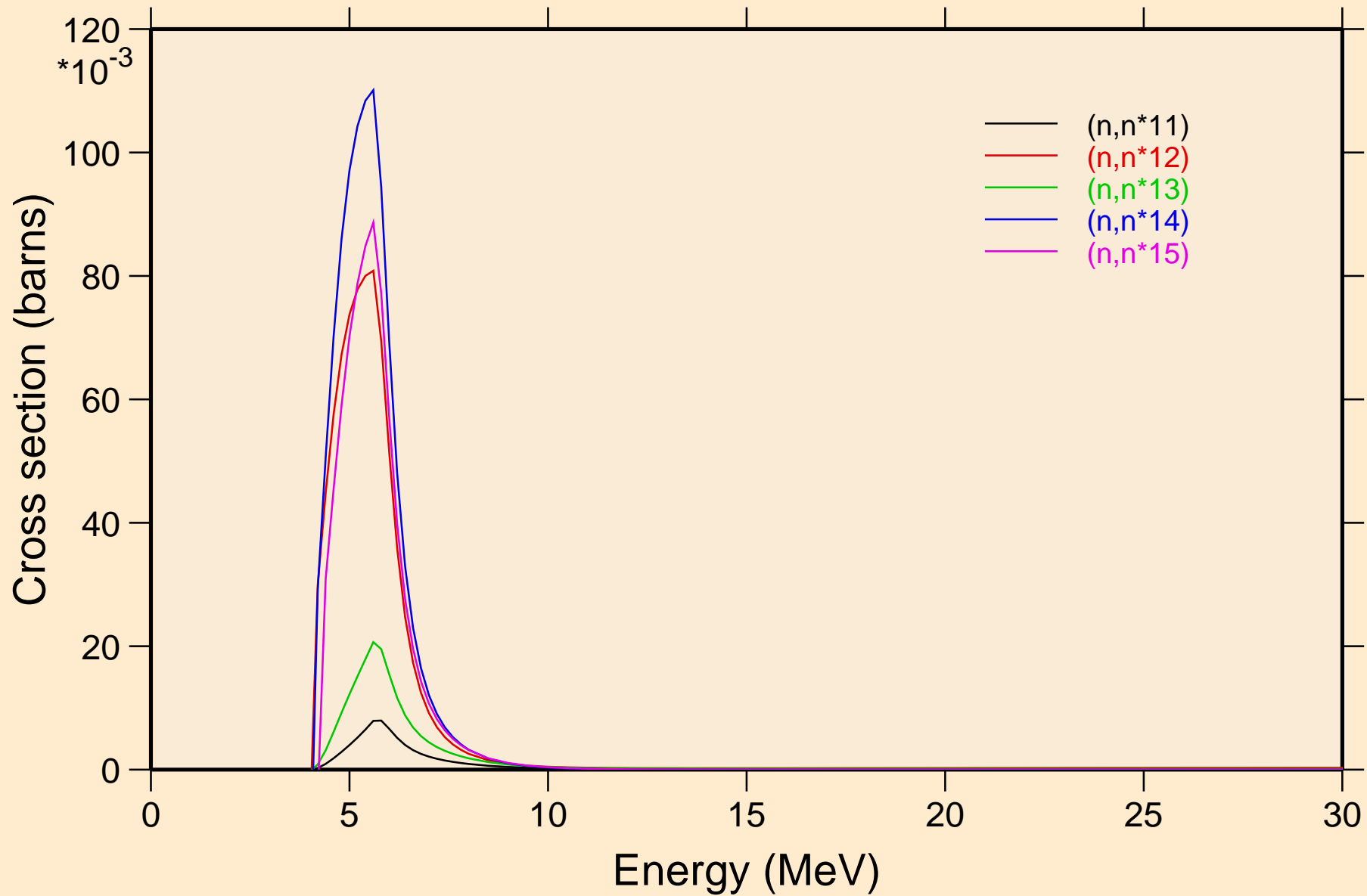


# NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

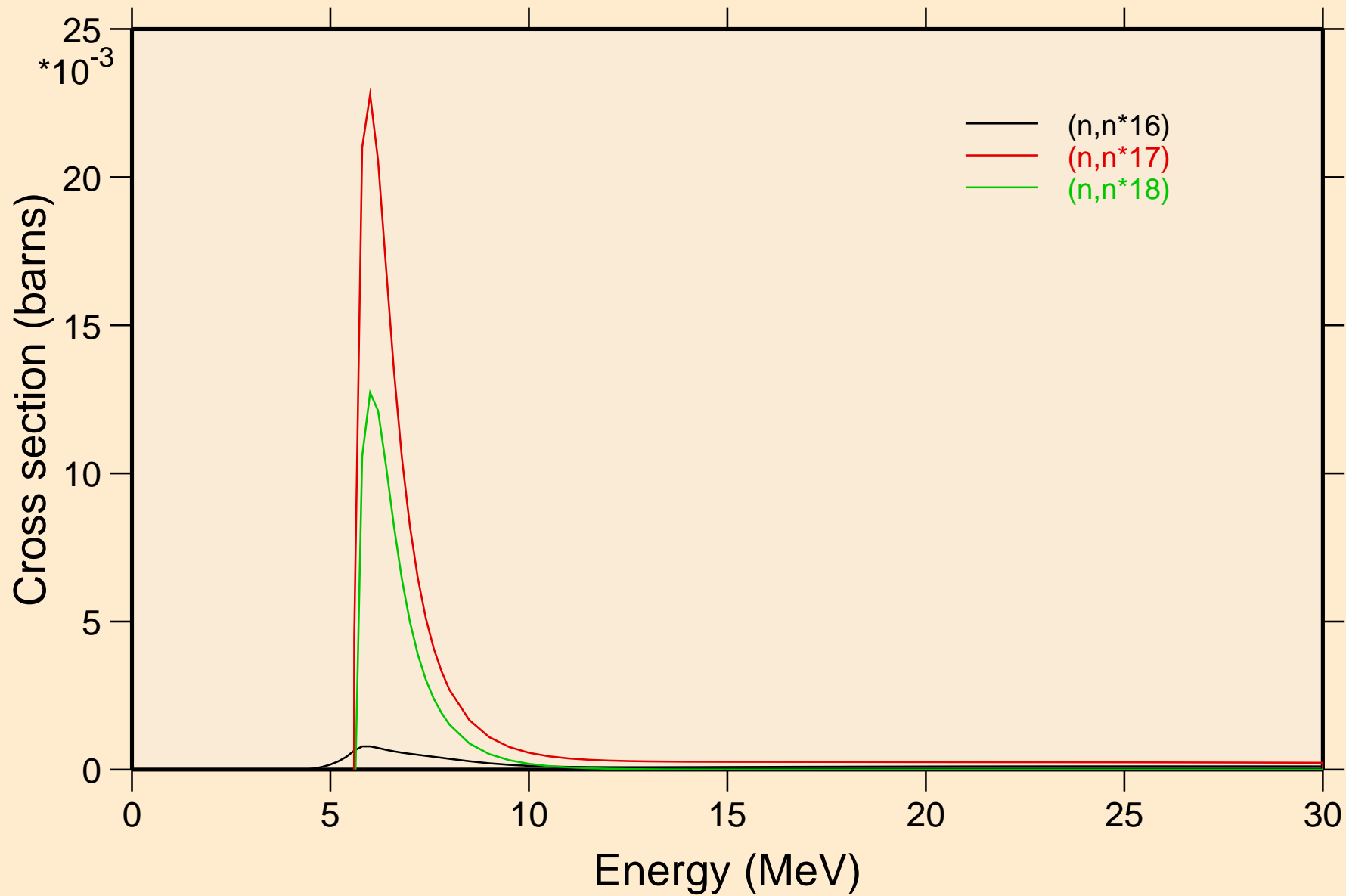
## Inelastic levels



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

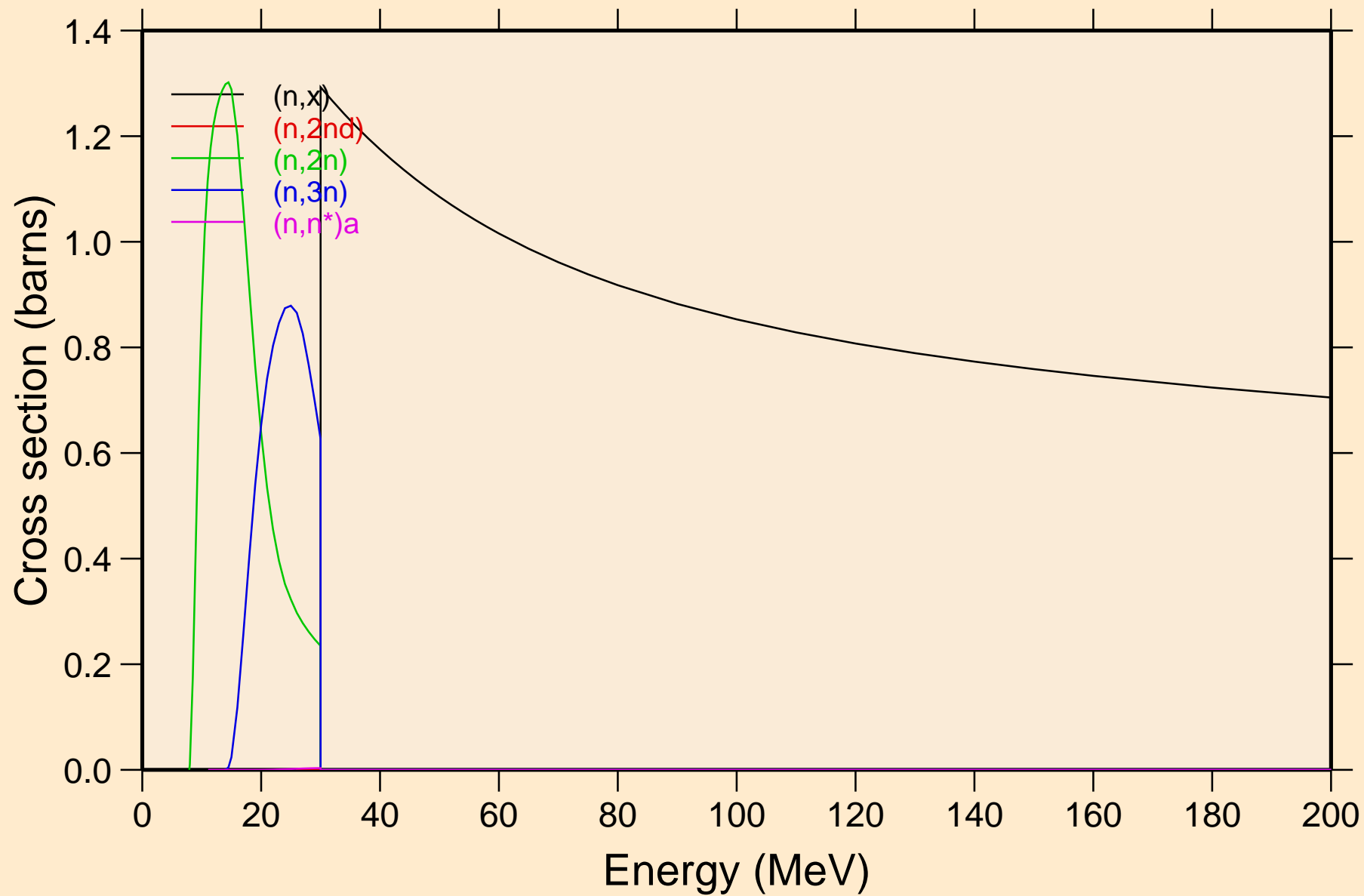


NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



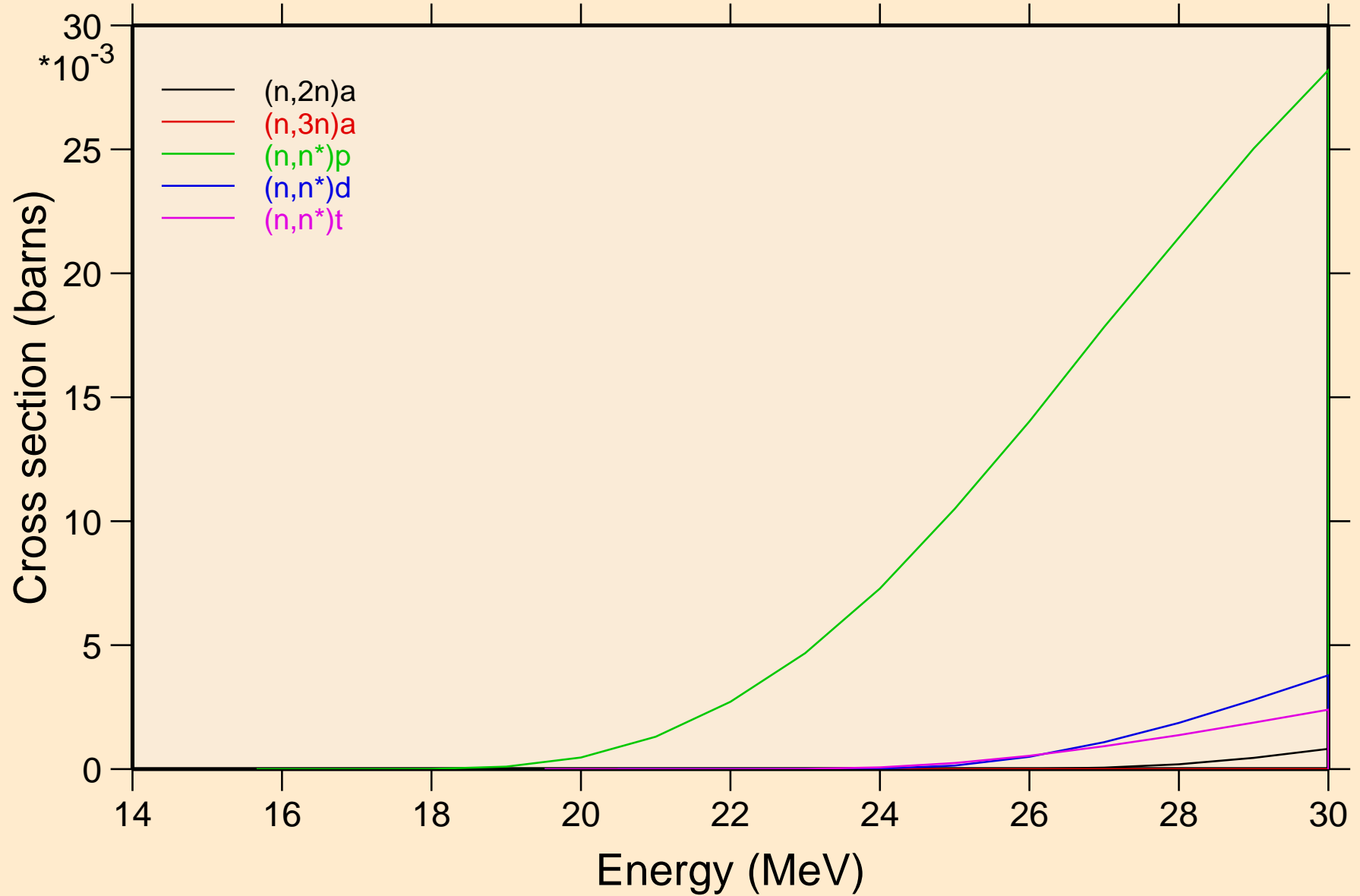
# NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



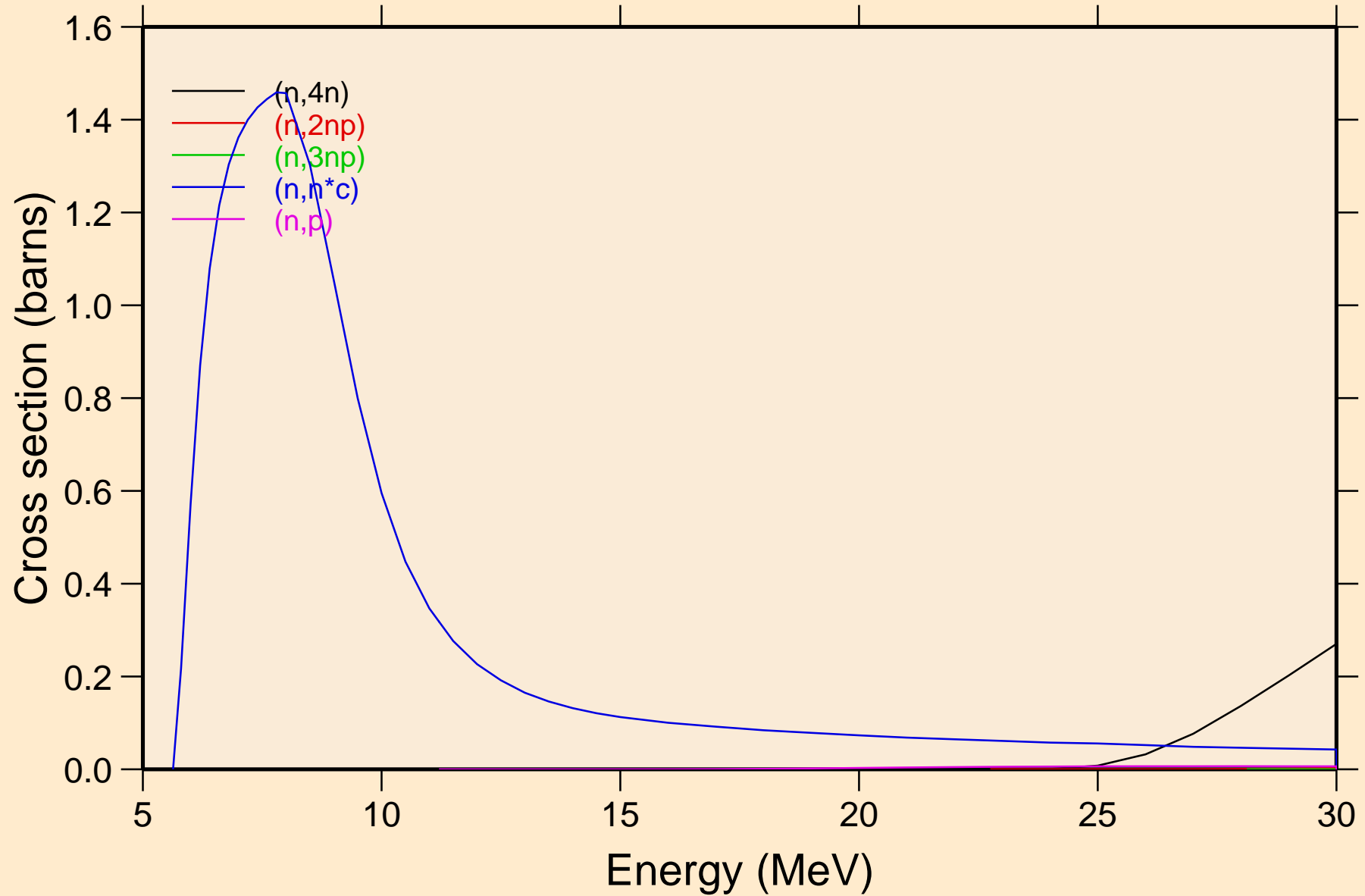
# NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

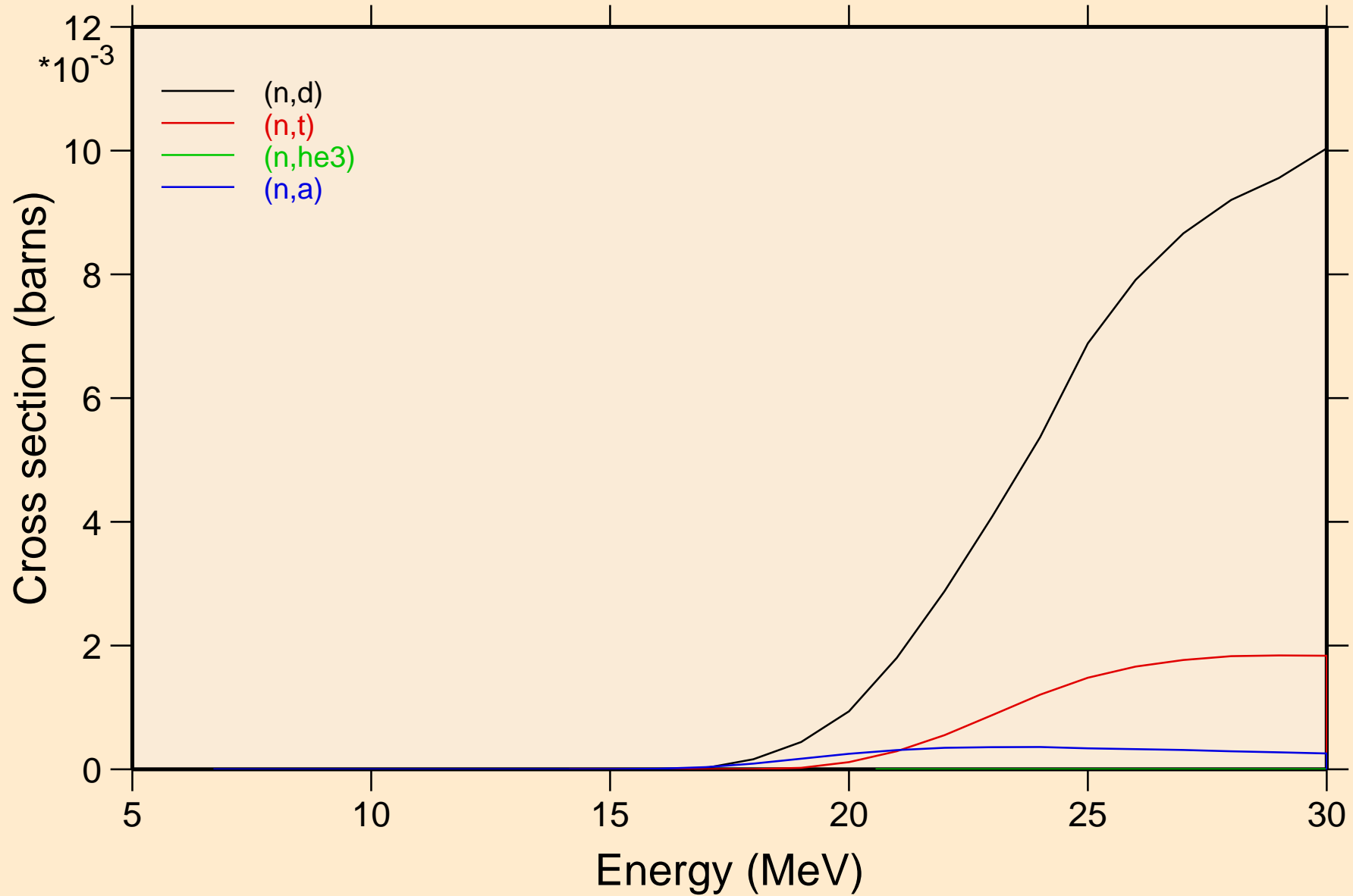




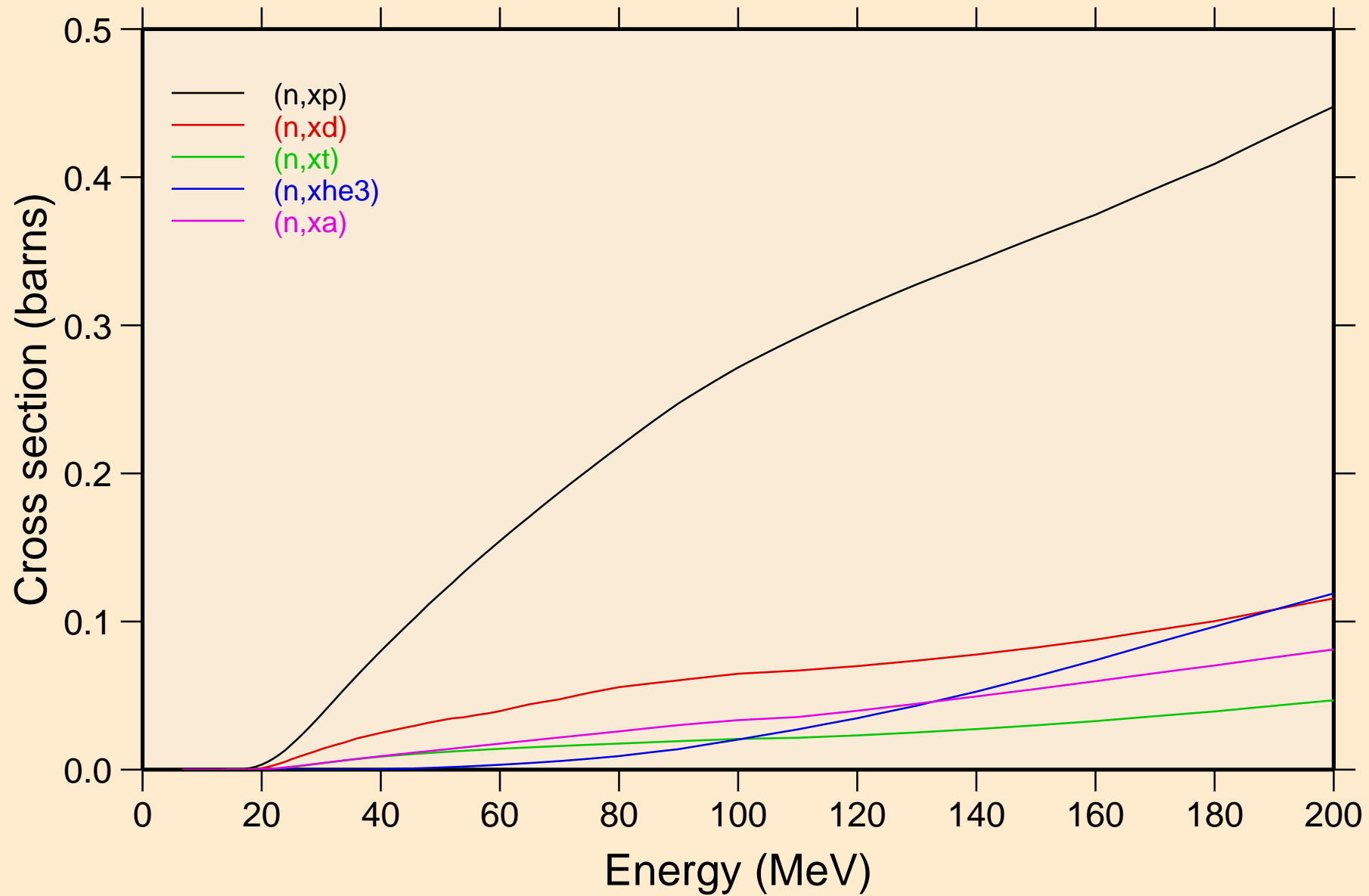
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



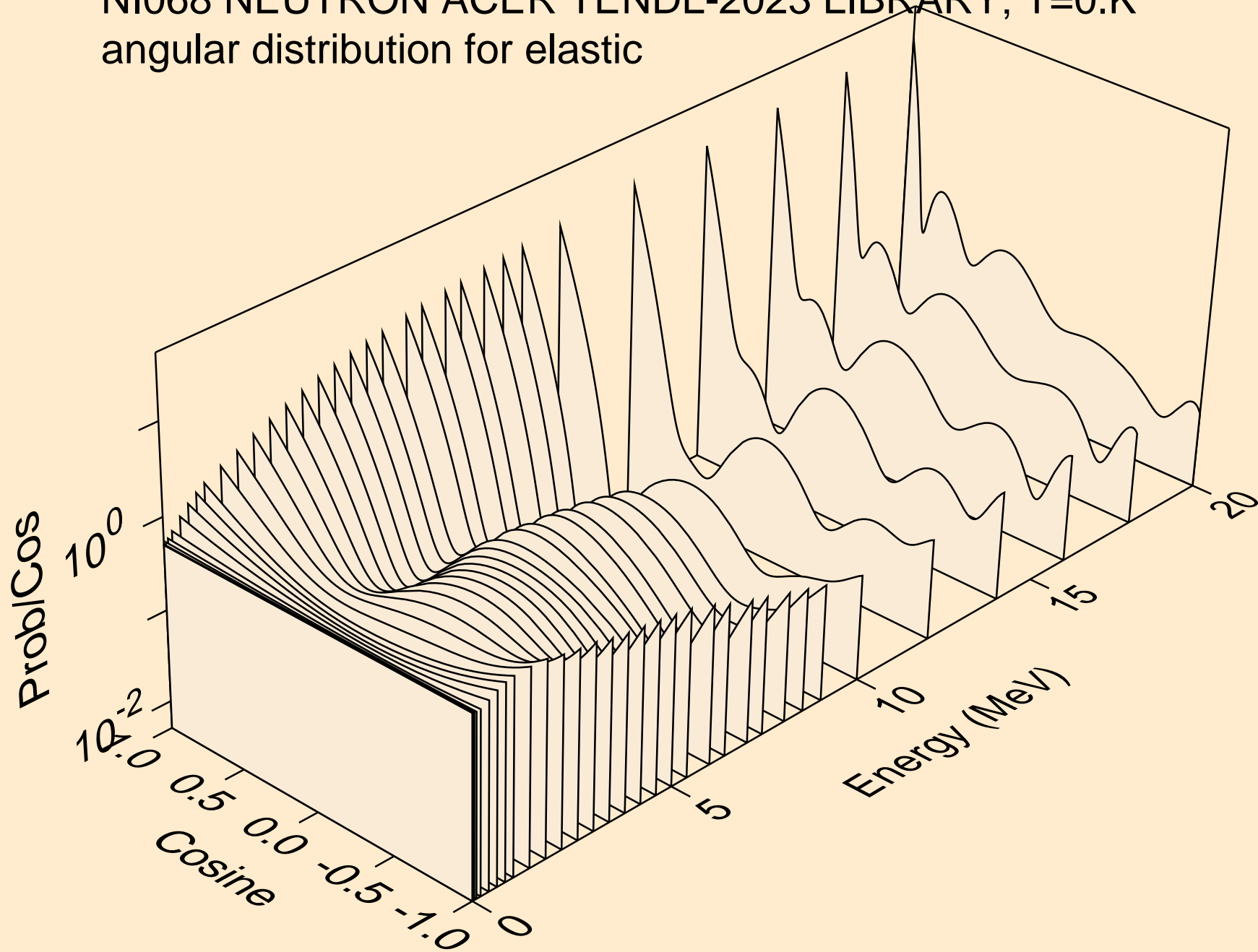
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



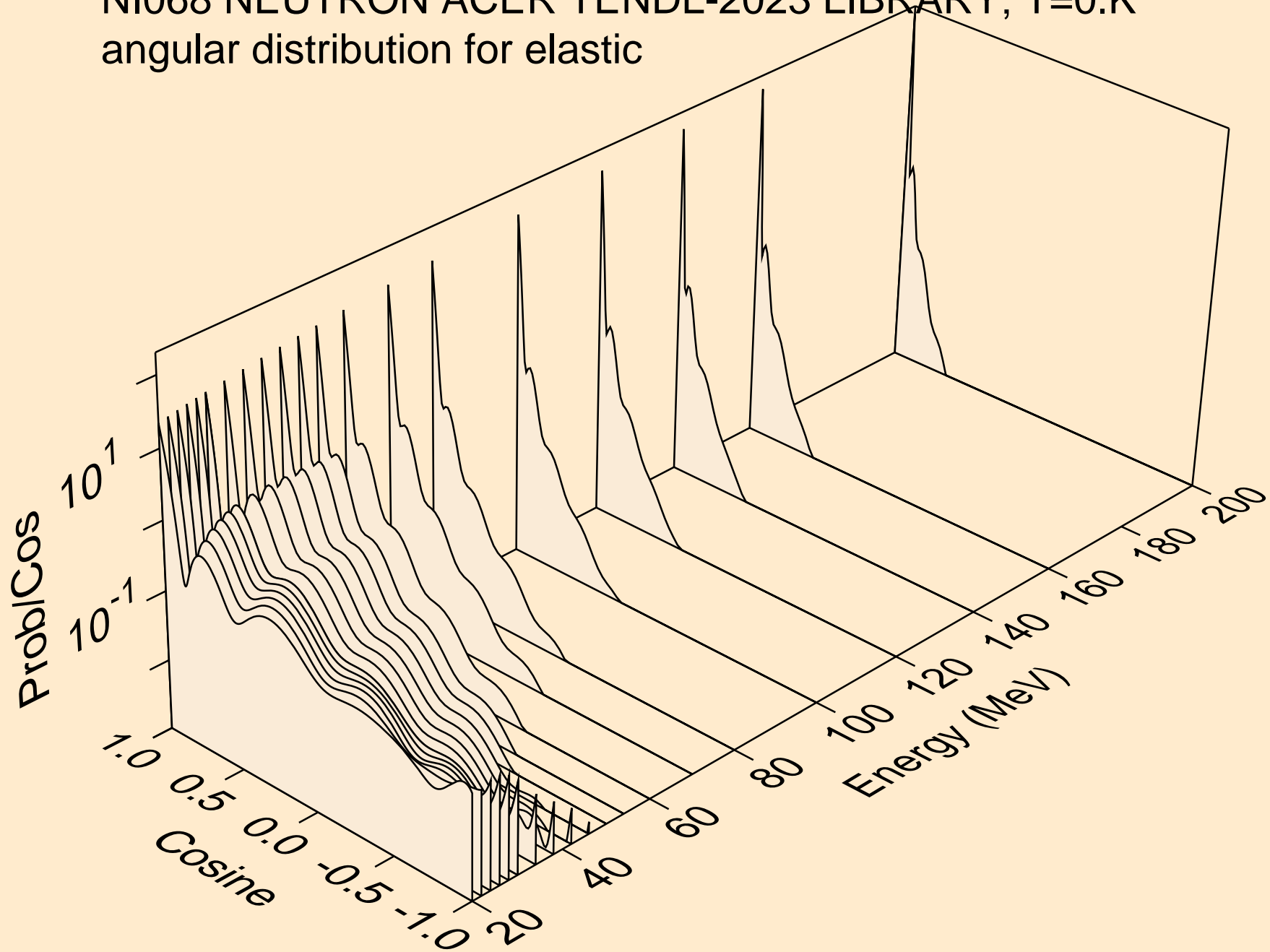
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



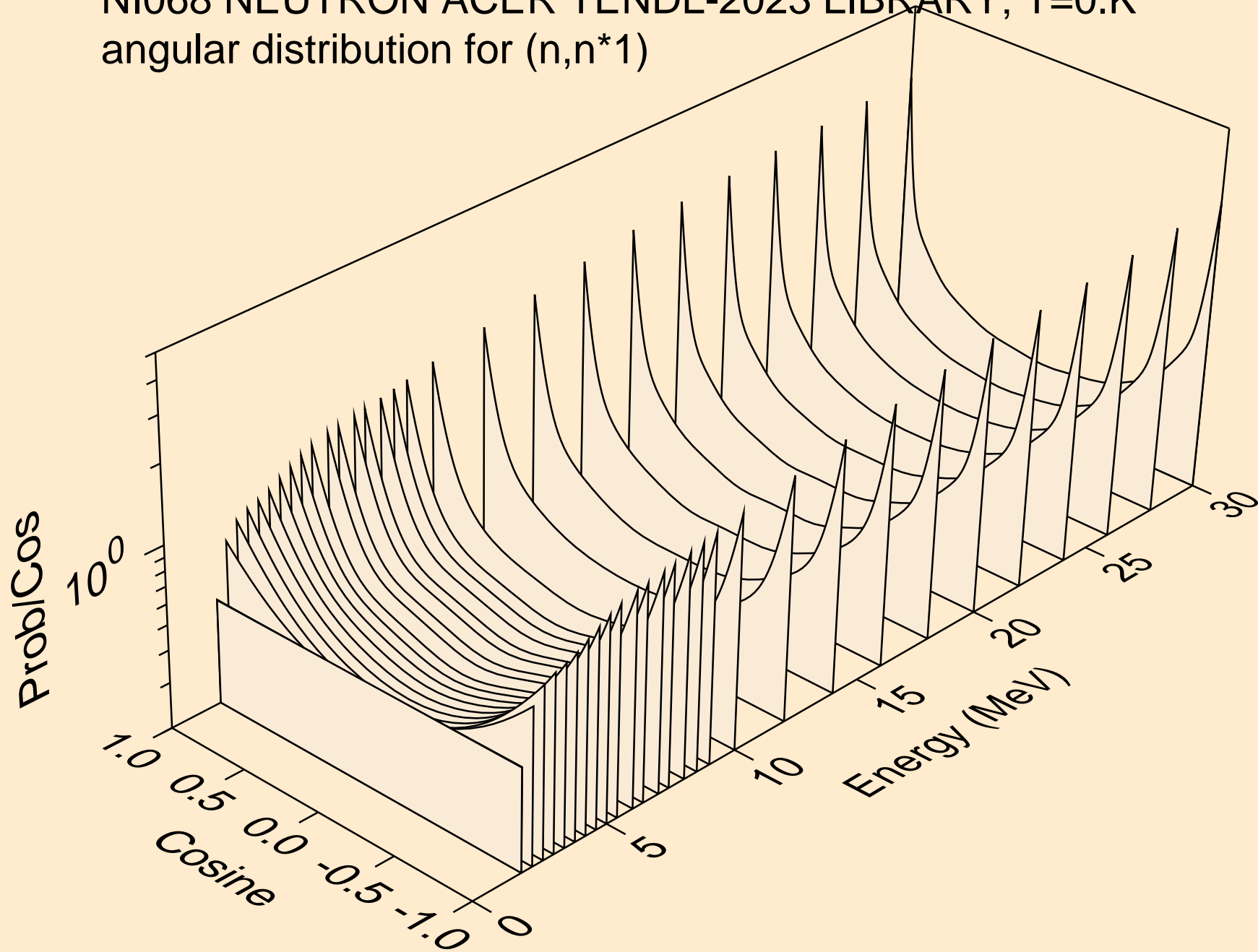
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



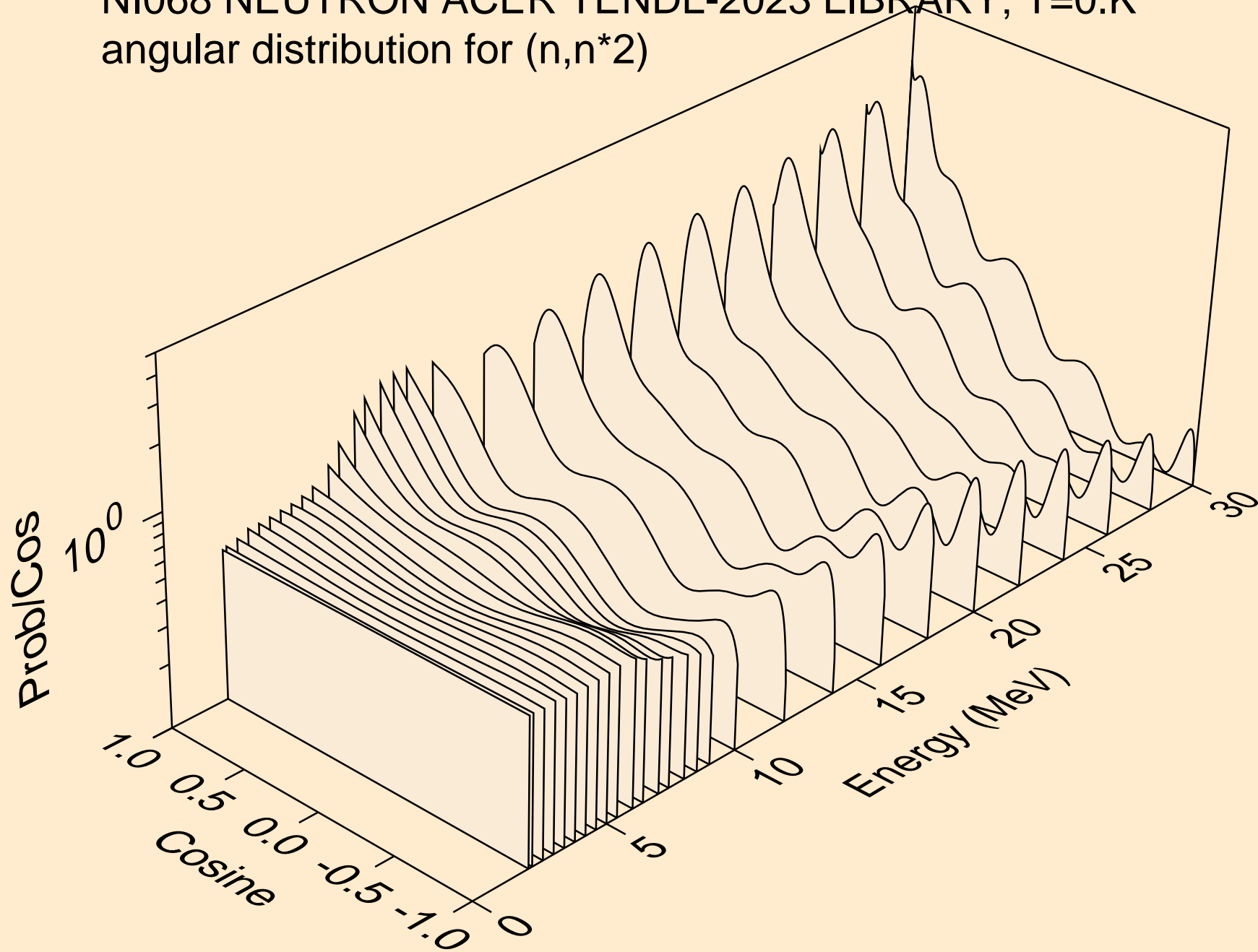
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



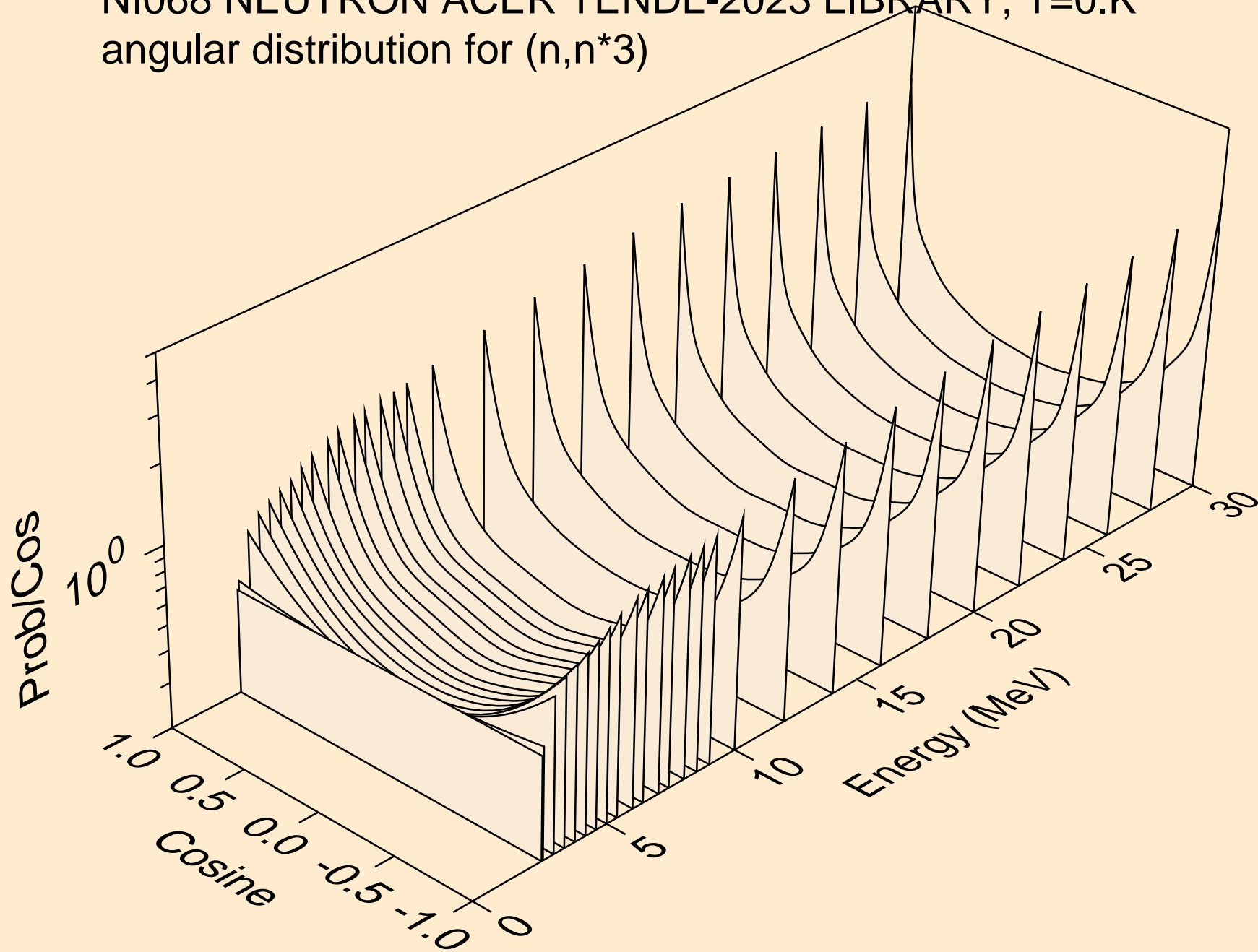
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

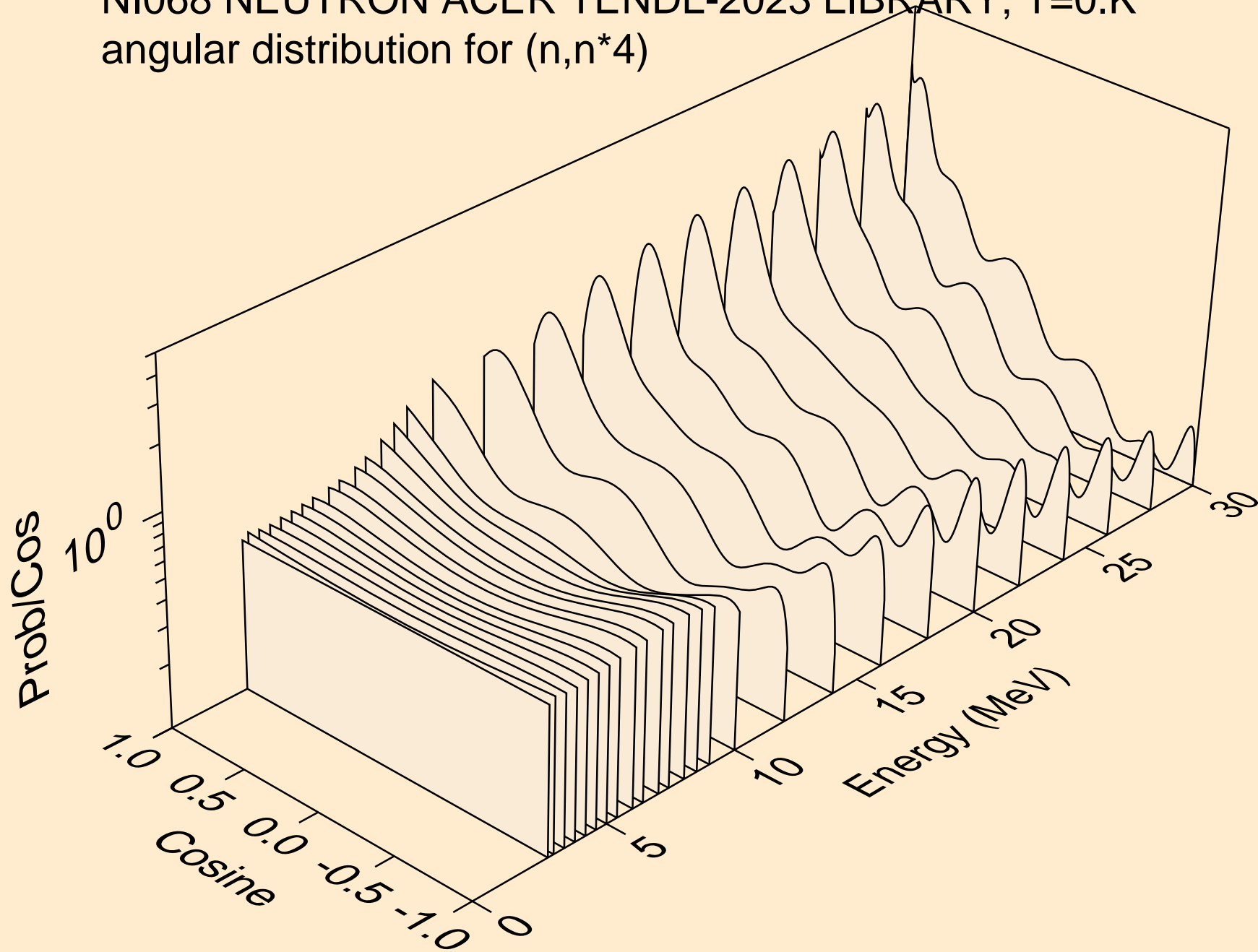


NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

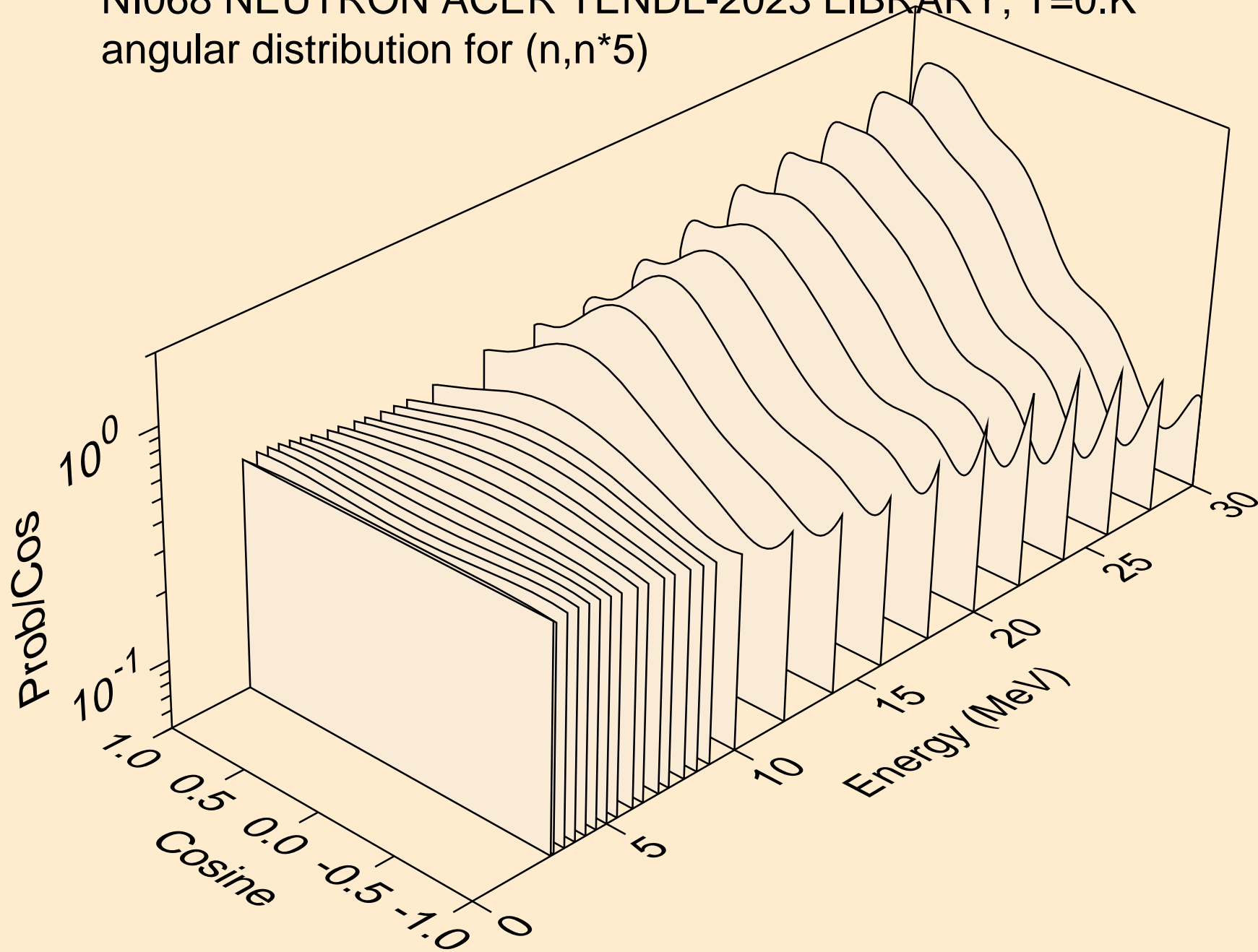




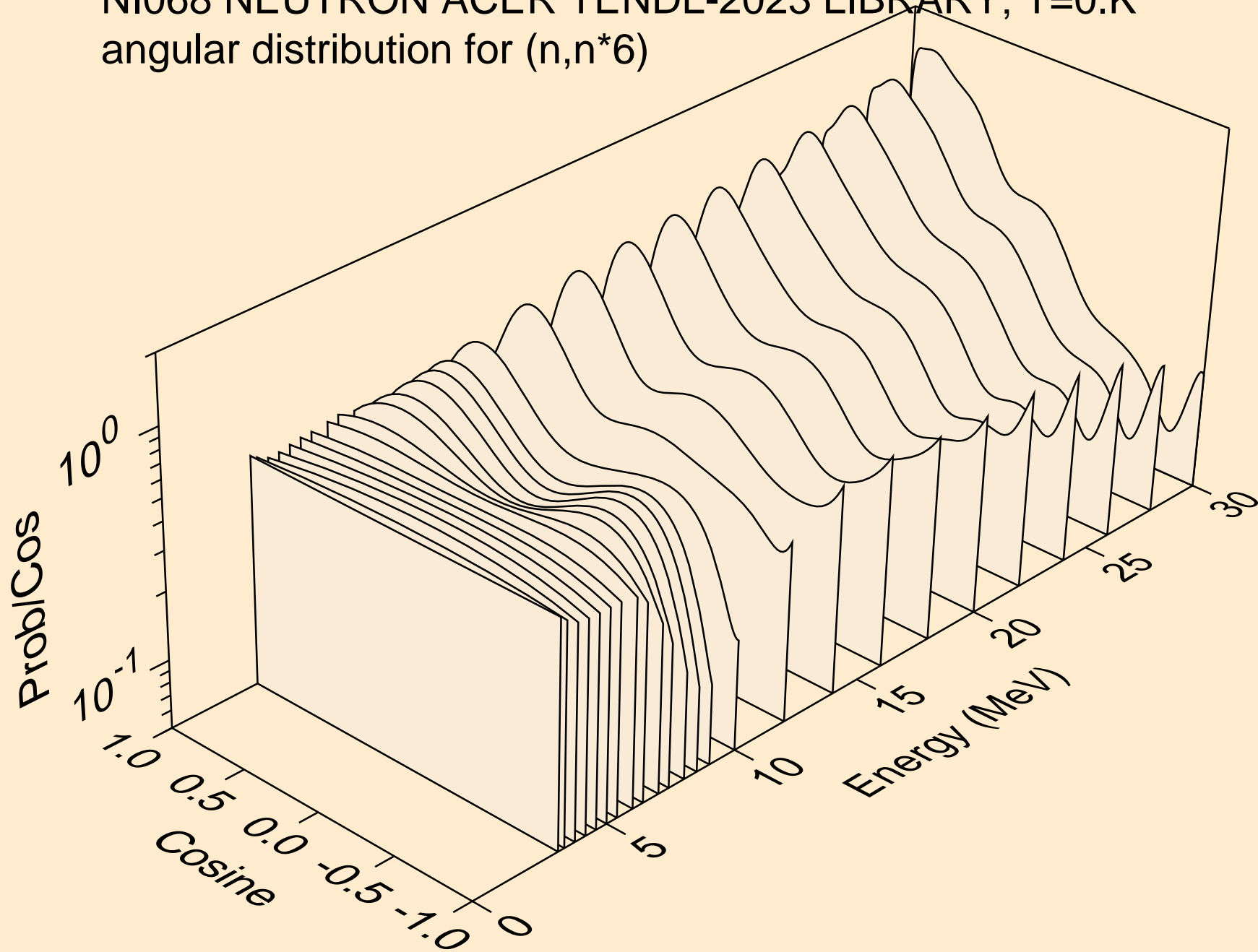
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



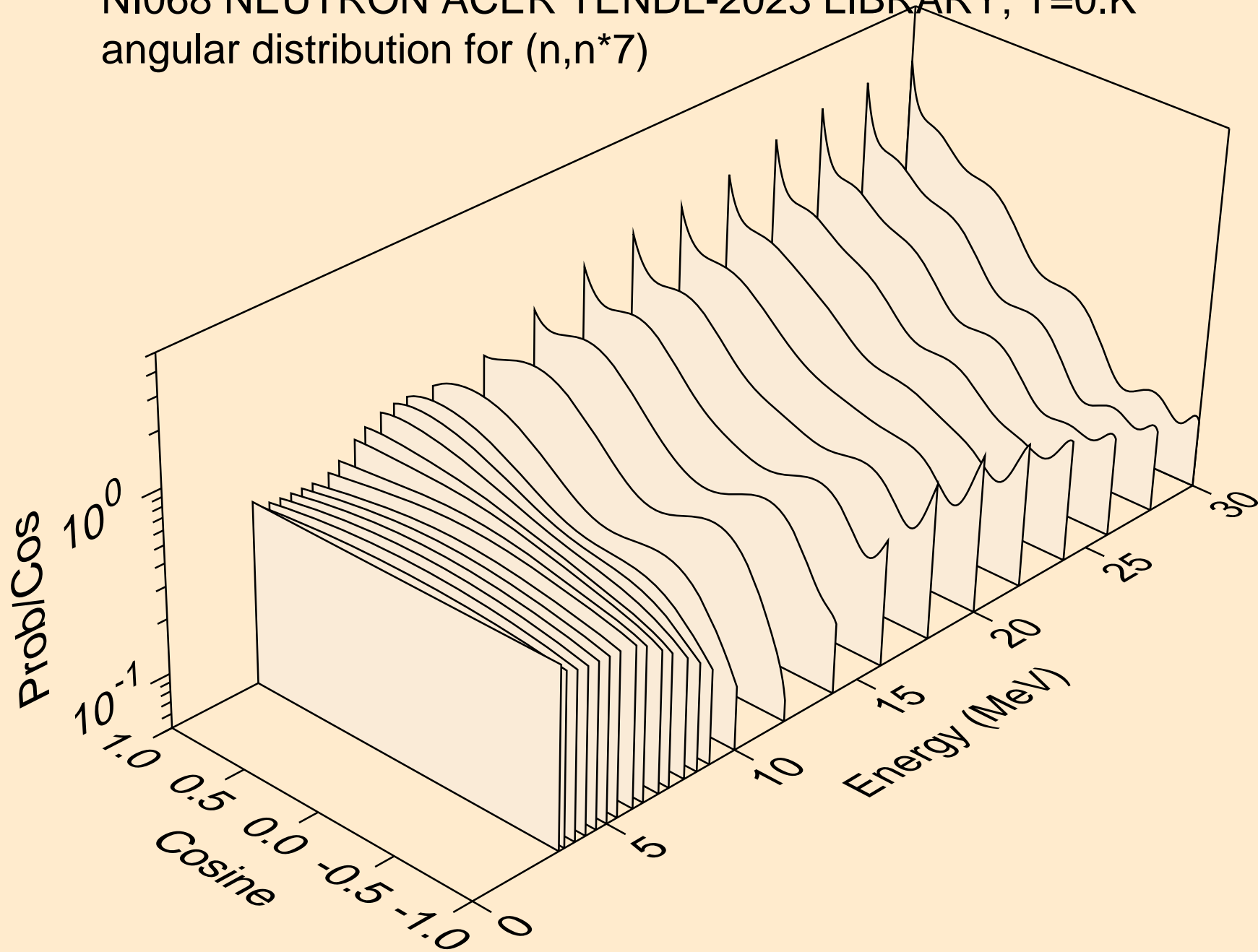
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angular distribution for (n,n\*5)



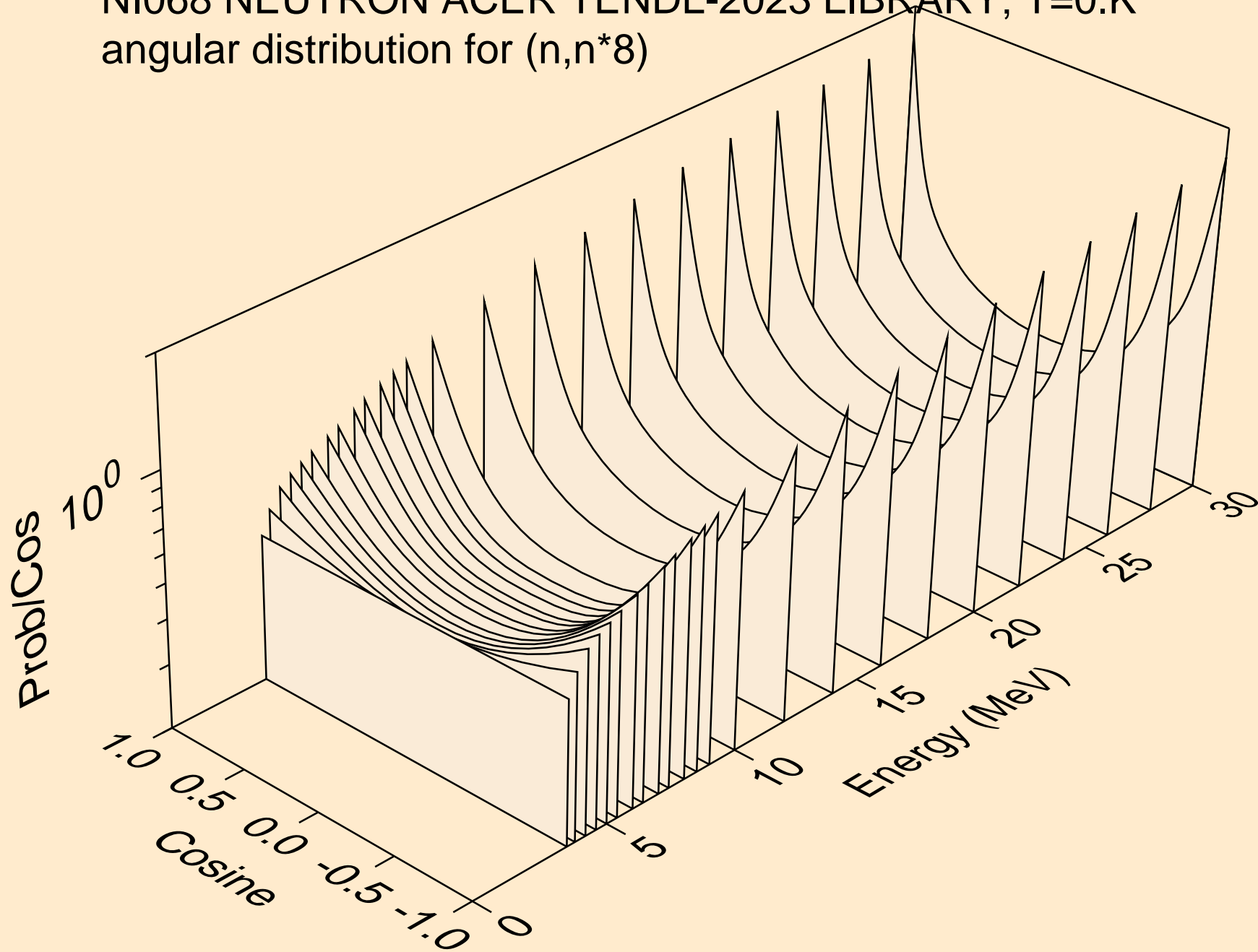
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angular distribution for (n,n\*6)



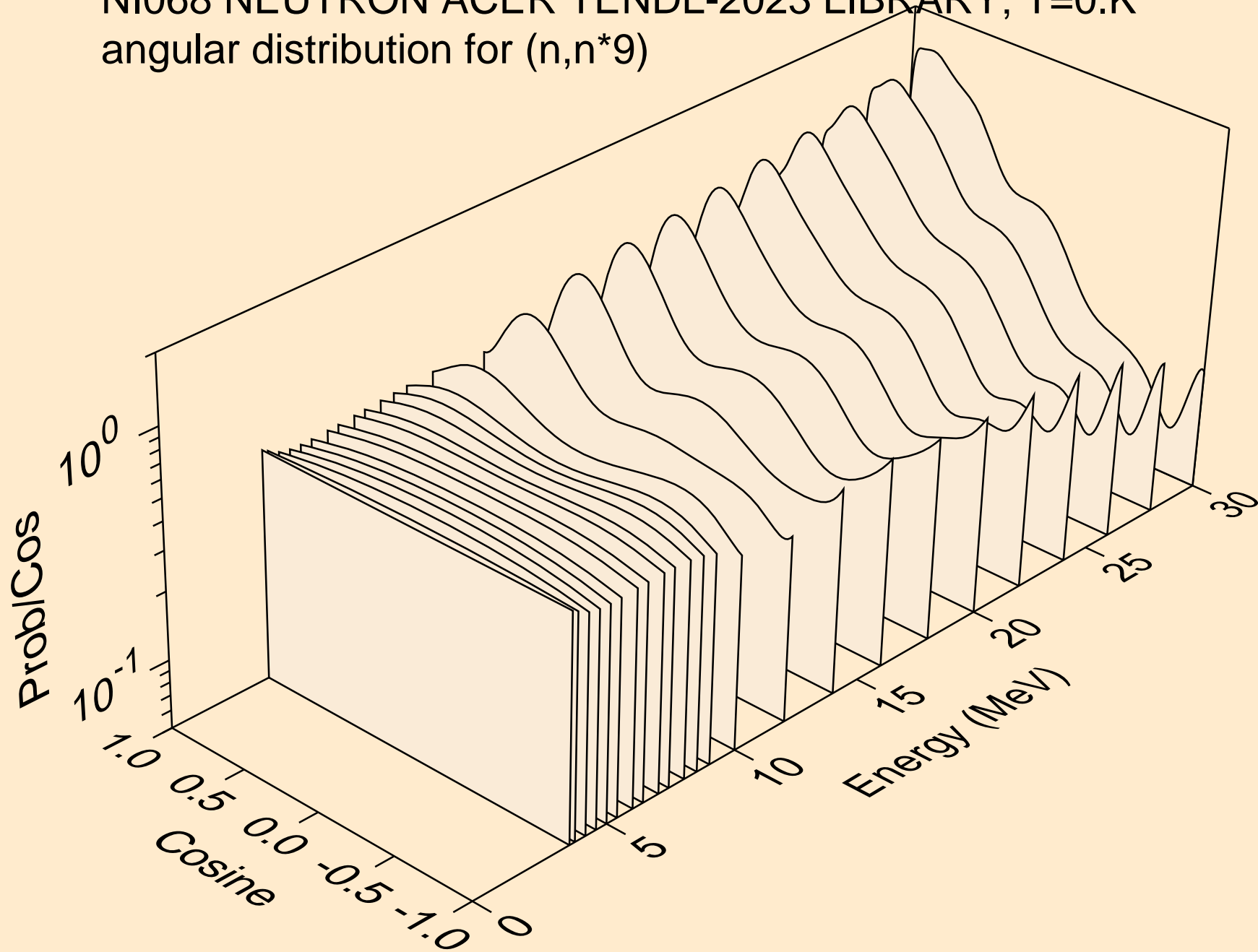
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angular distribution for (n,n\*7)



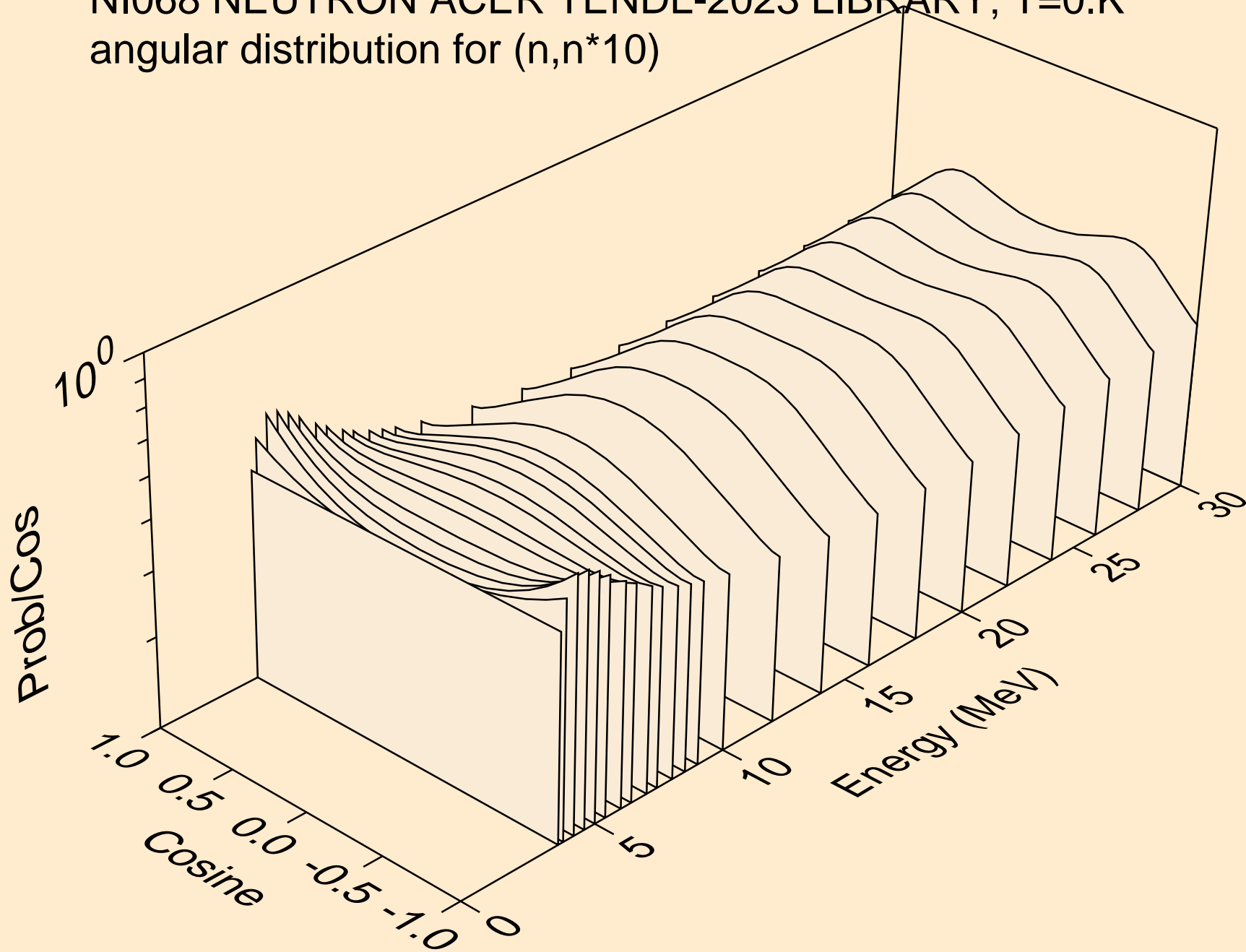
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angular distribution for (n,n\*8)



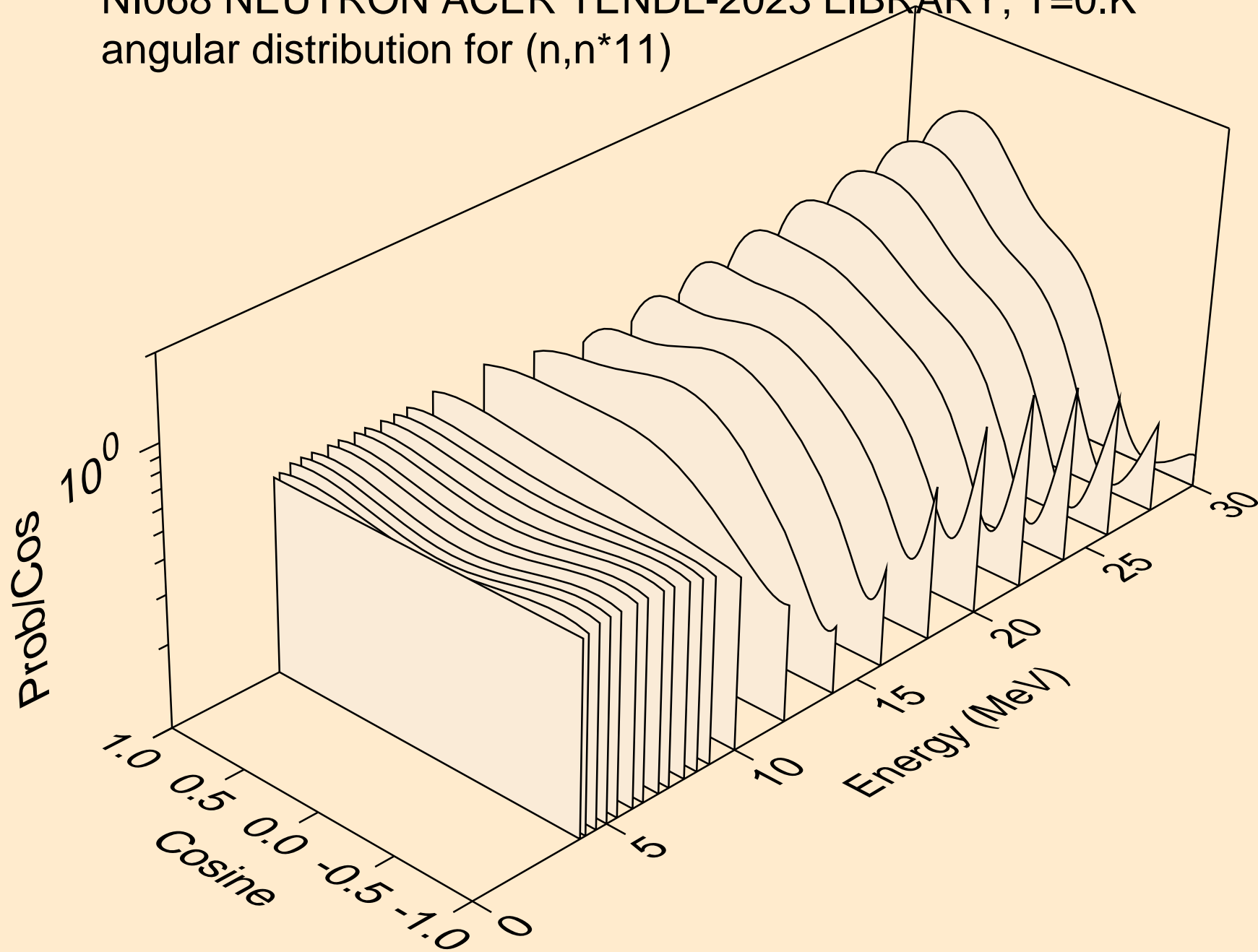
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

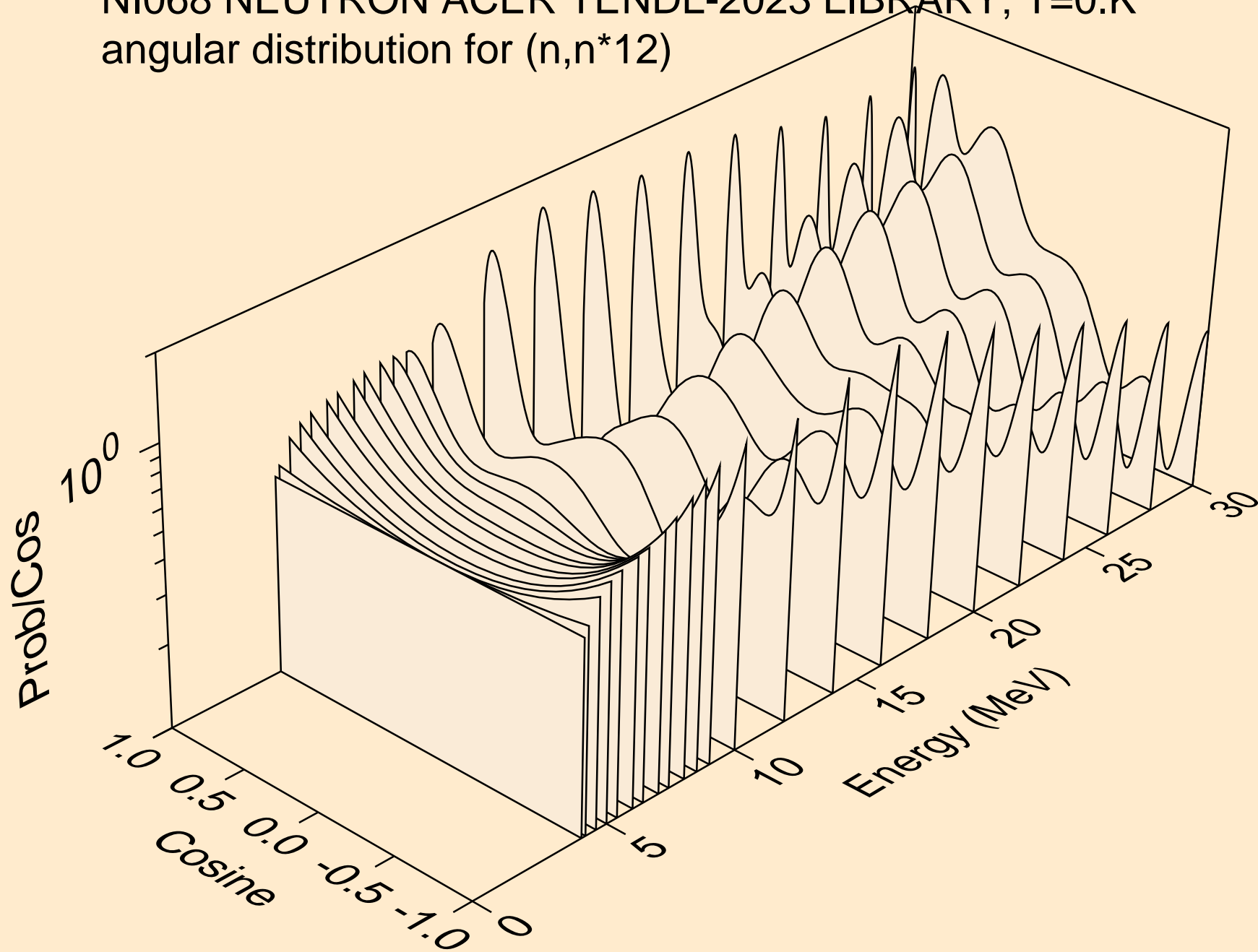


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angular distribution for (n,n\*11)

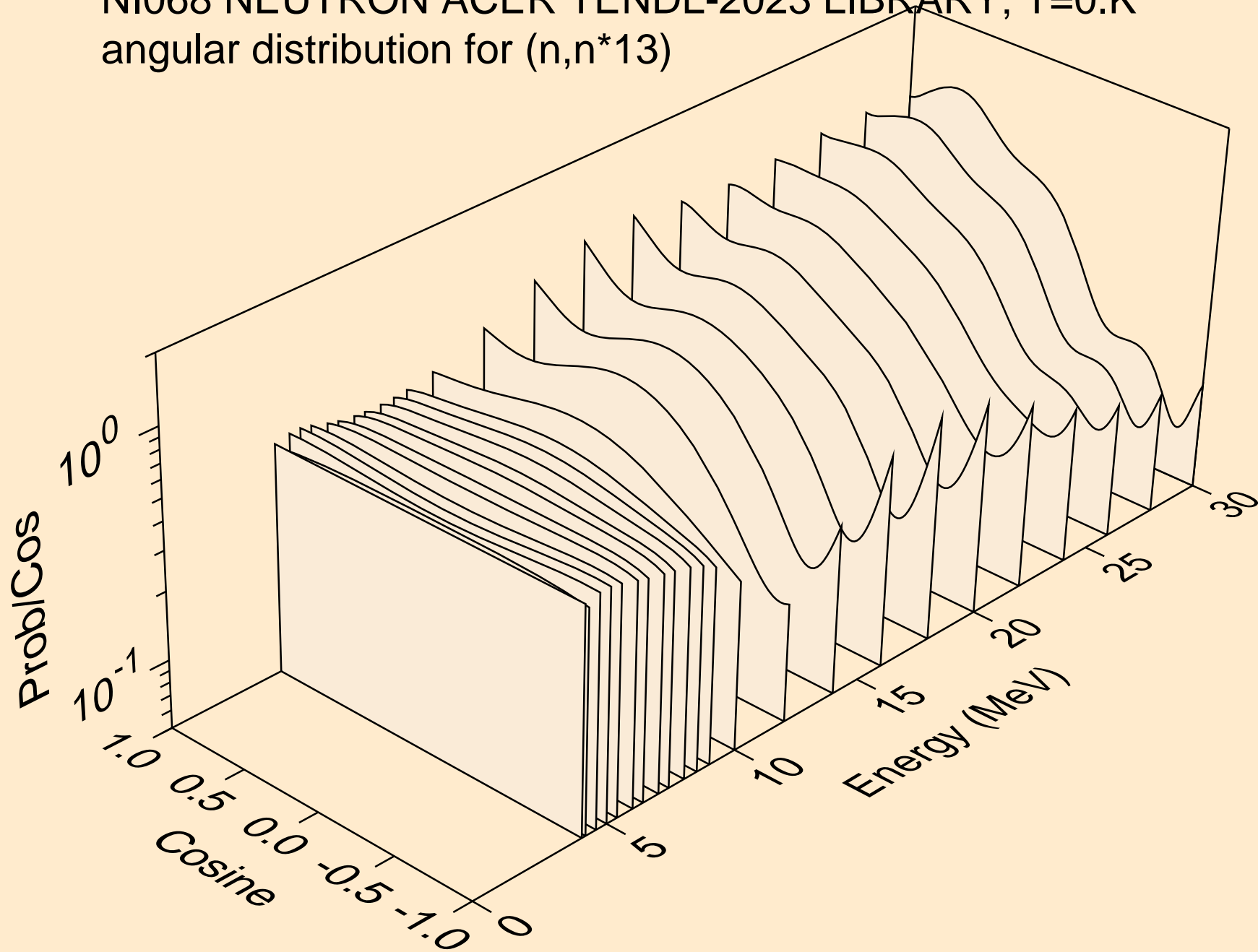




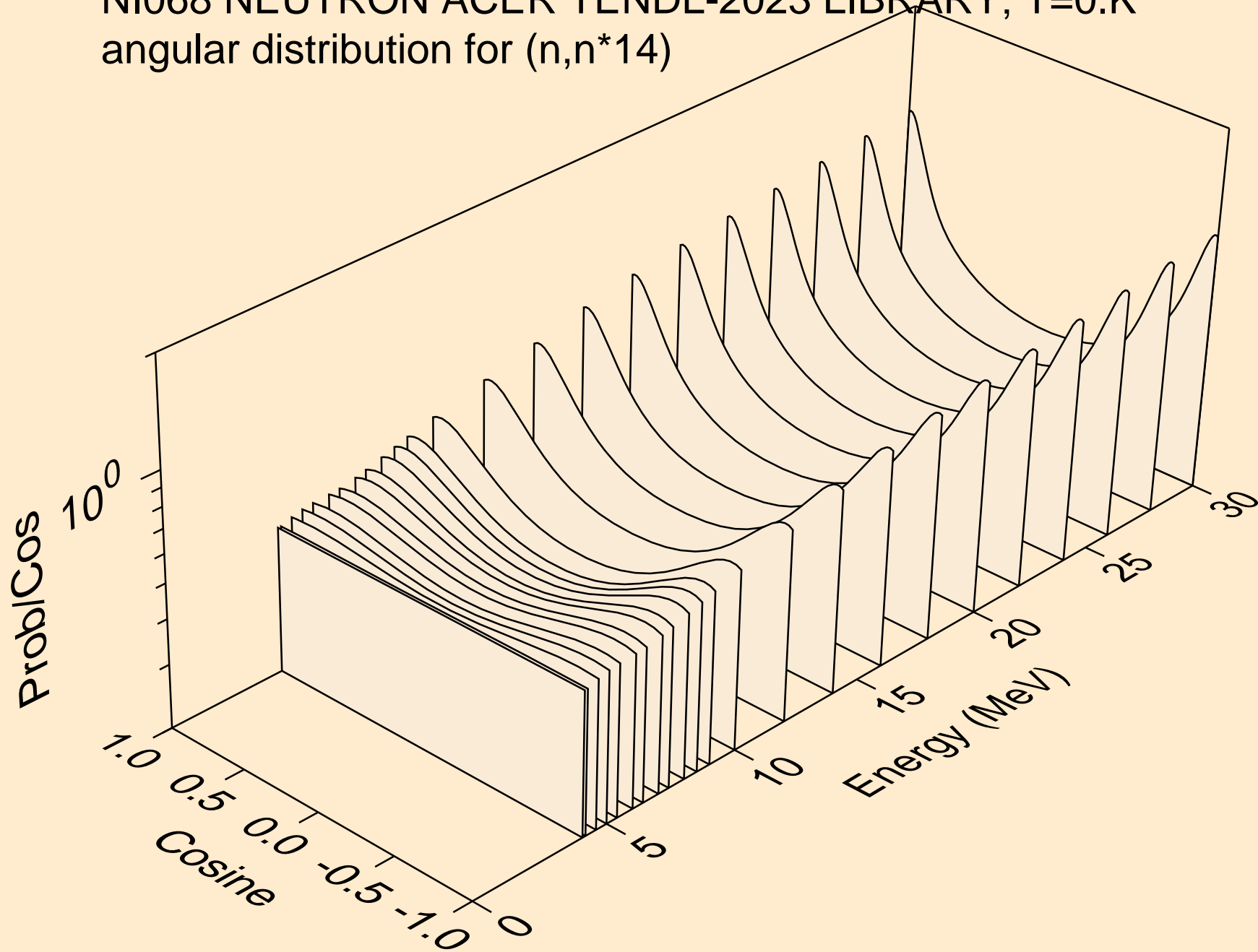
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angular distribution for (n,n\*12)



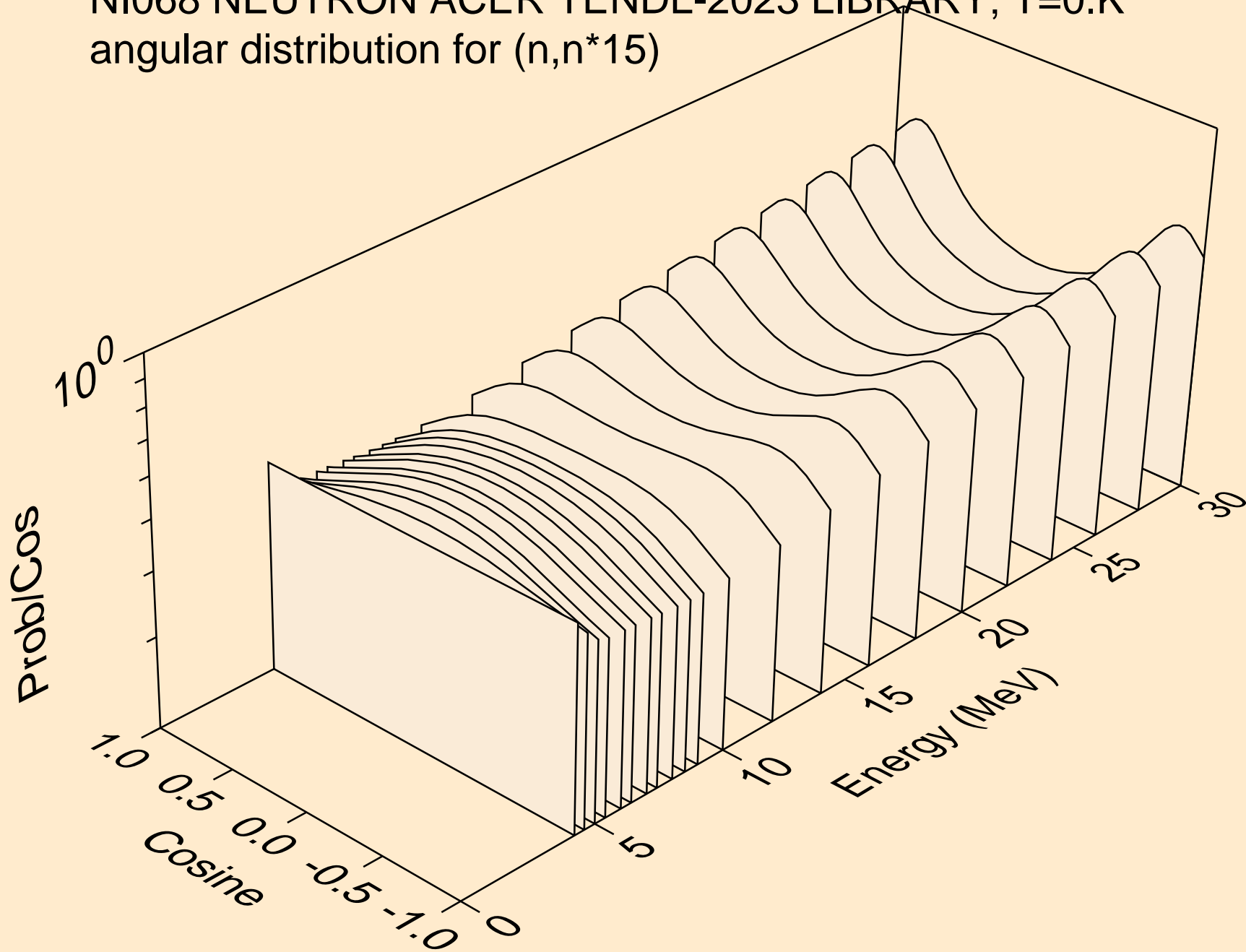
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angular distribution for (n,n\*13)



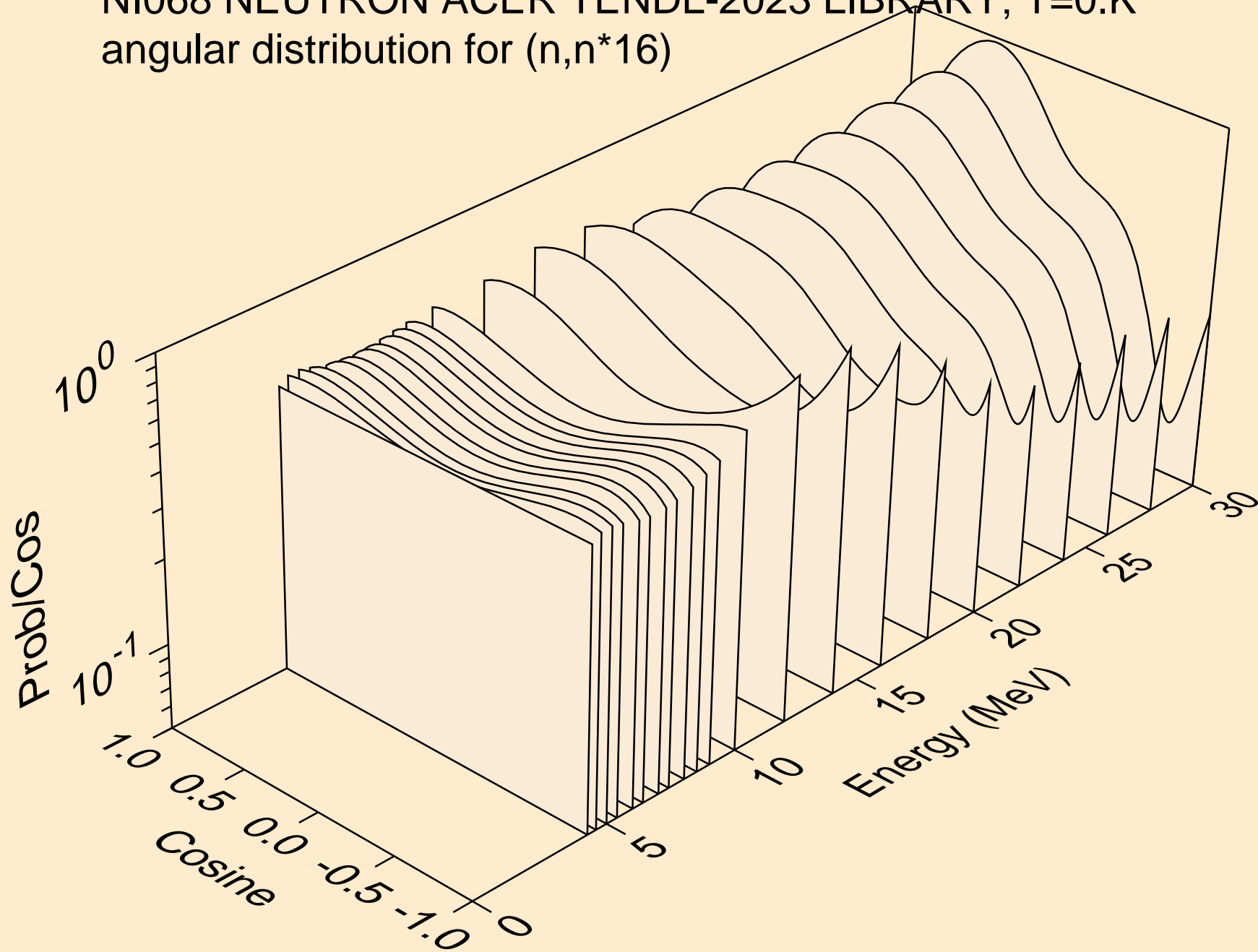
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angular distribution for (n,n\*14)



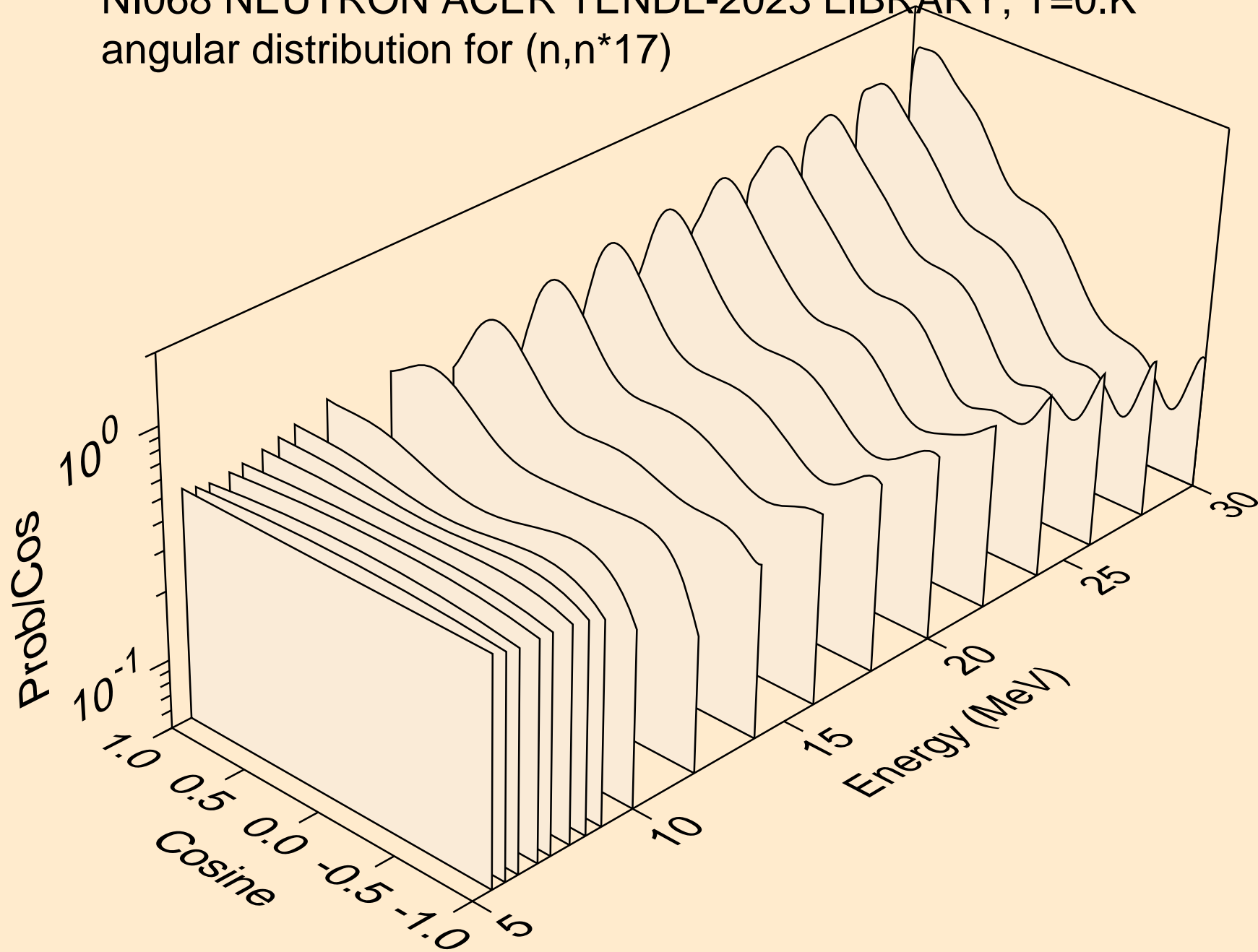
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angular distribution for (n,n\*15)



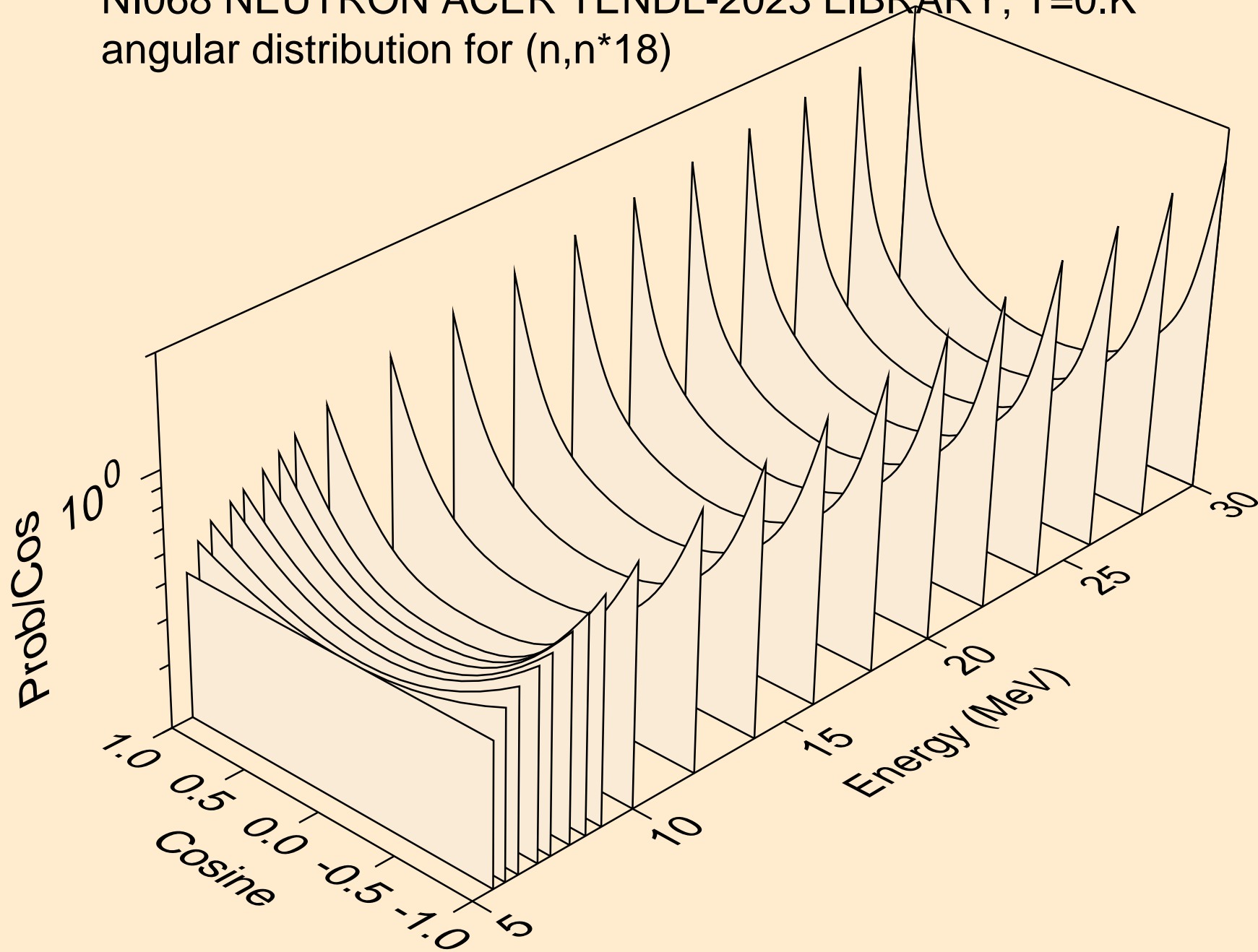
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



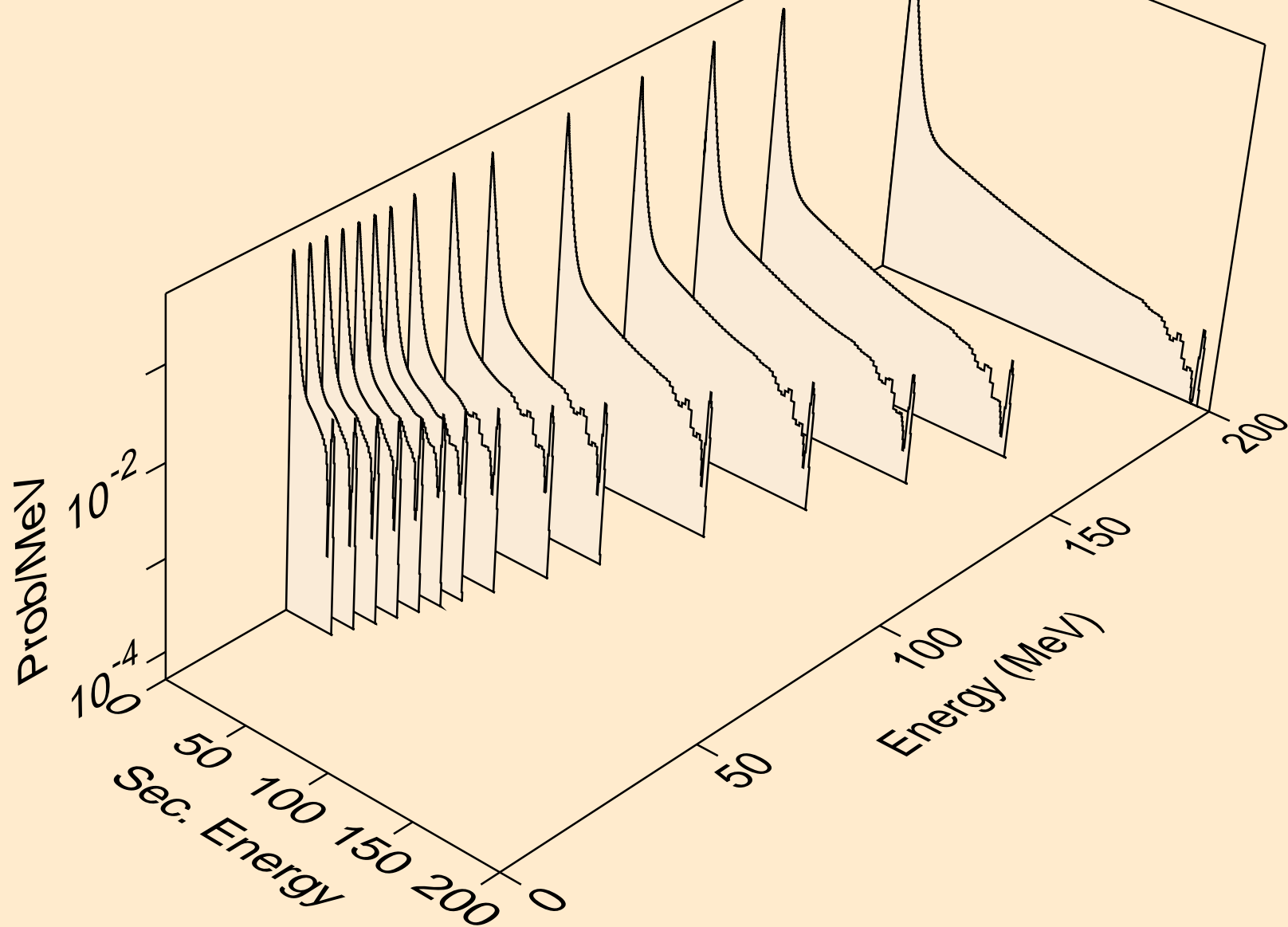
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

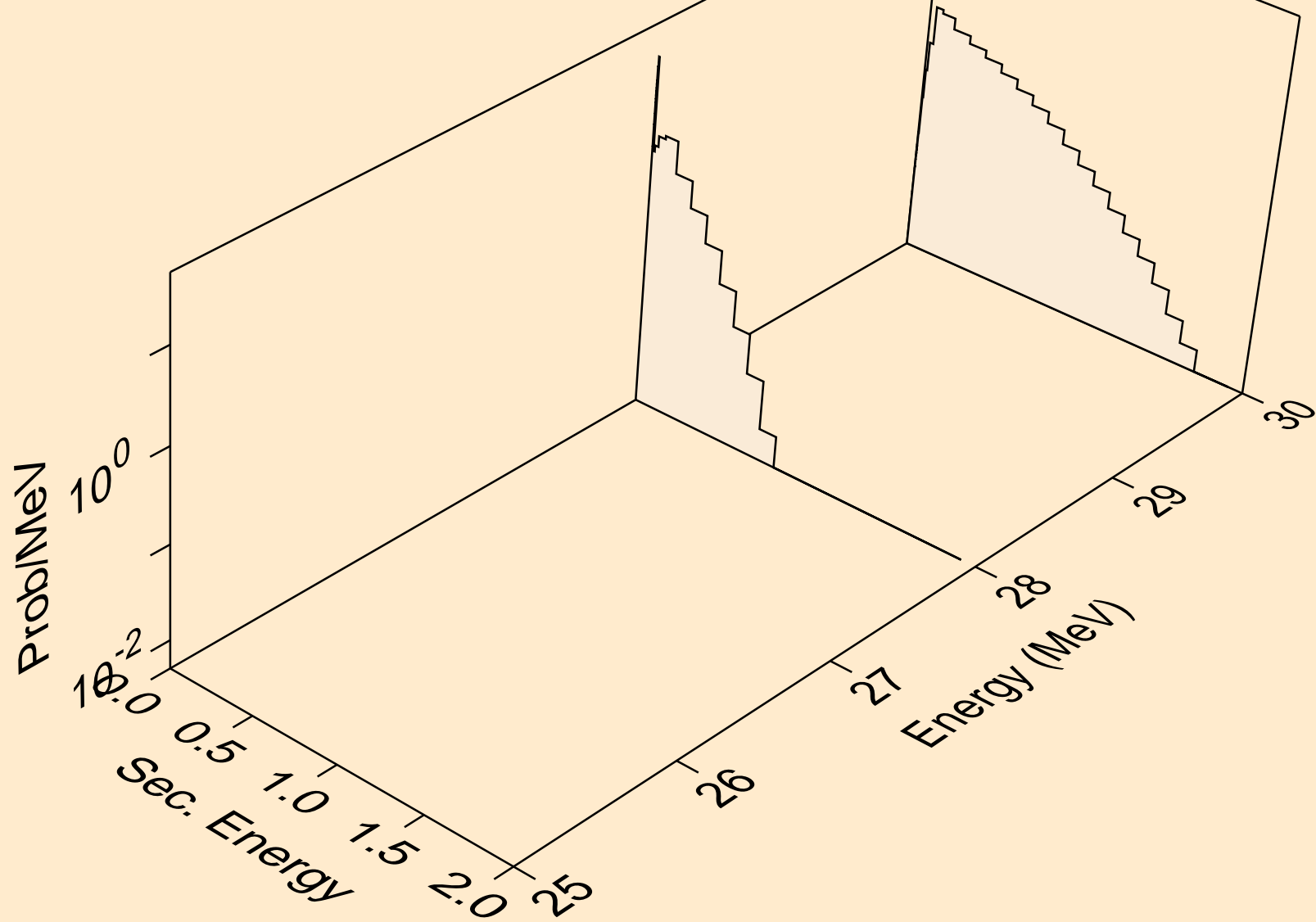


NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)

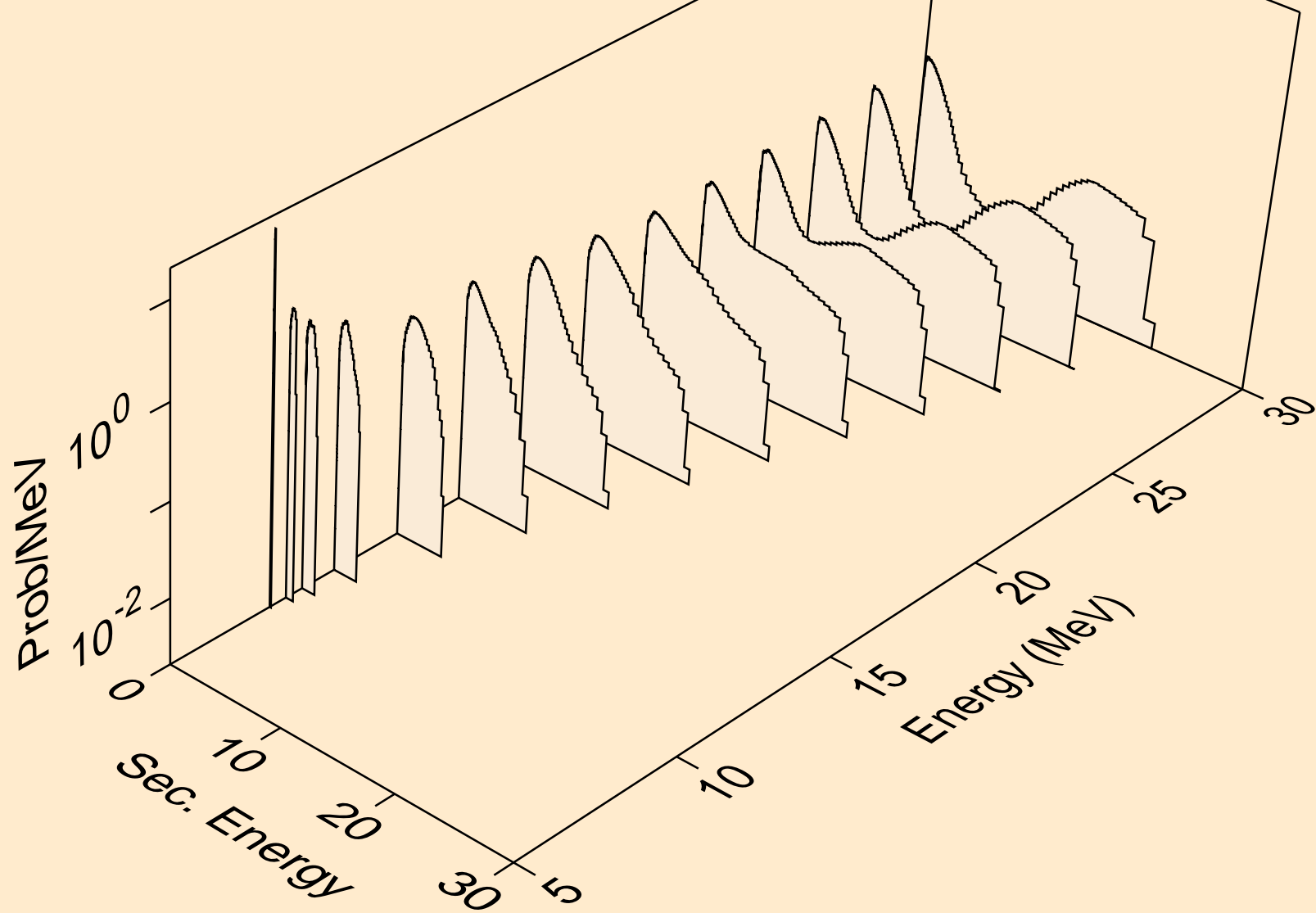




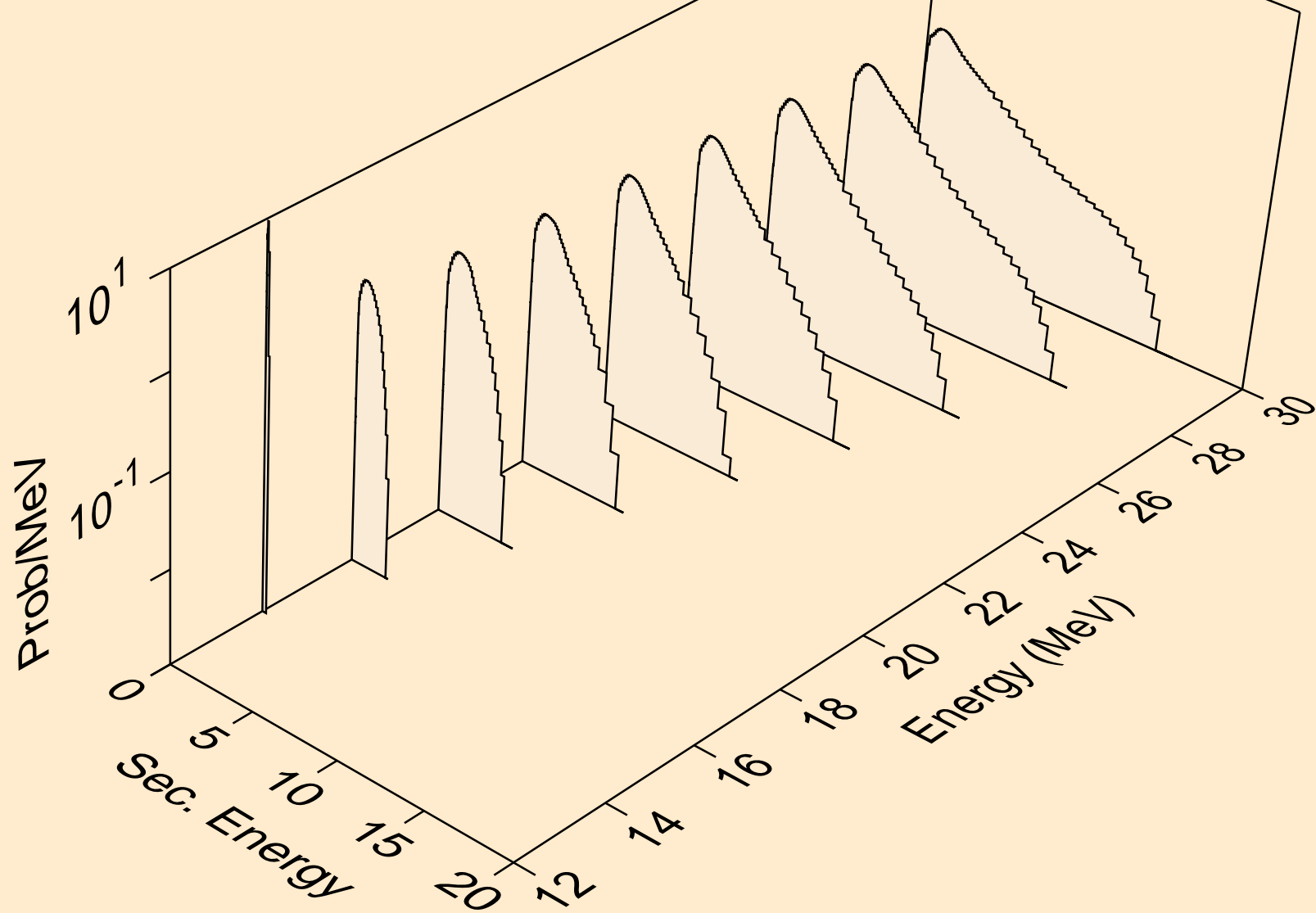
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



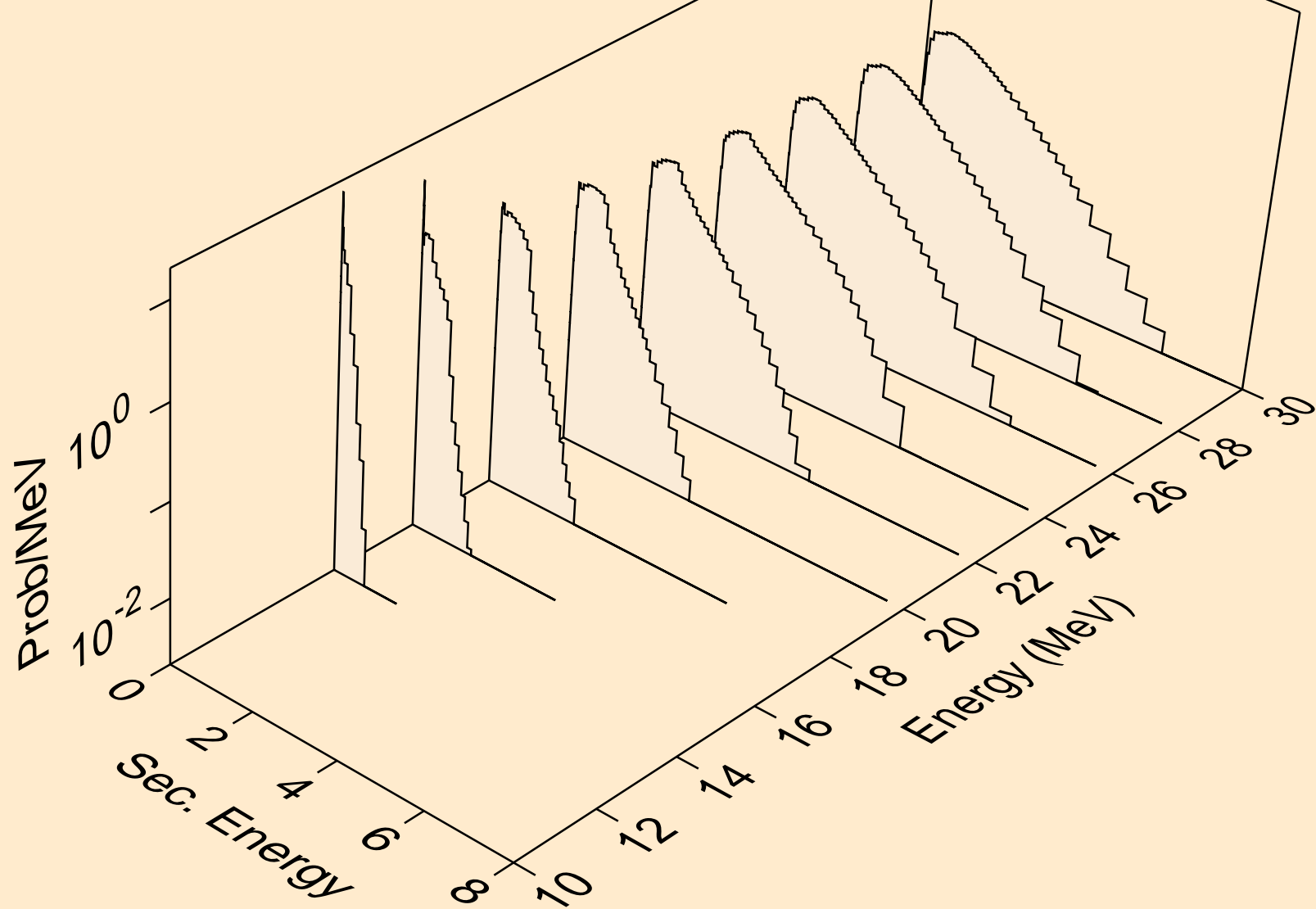
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



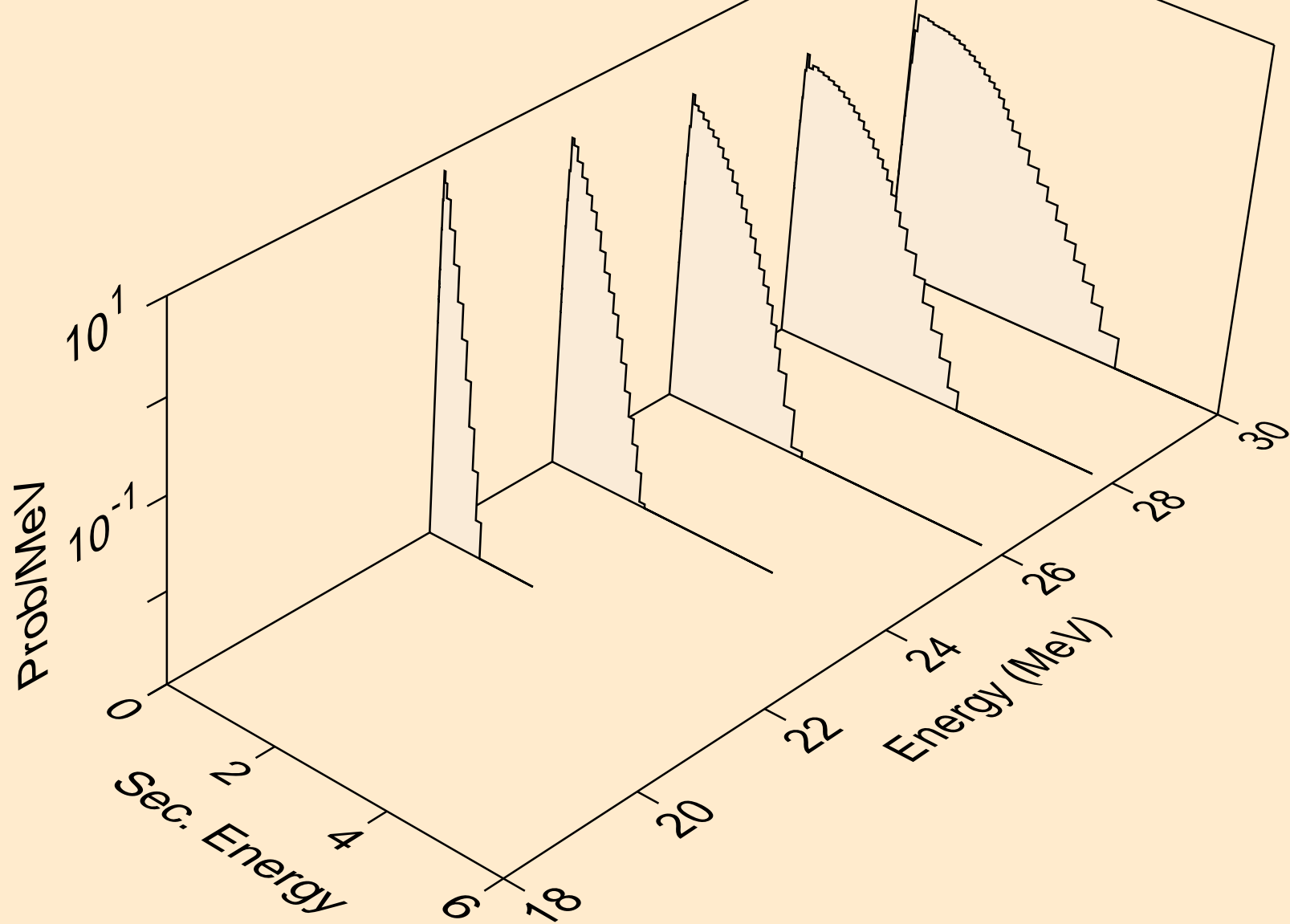
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



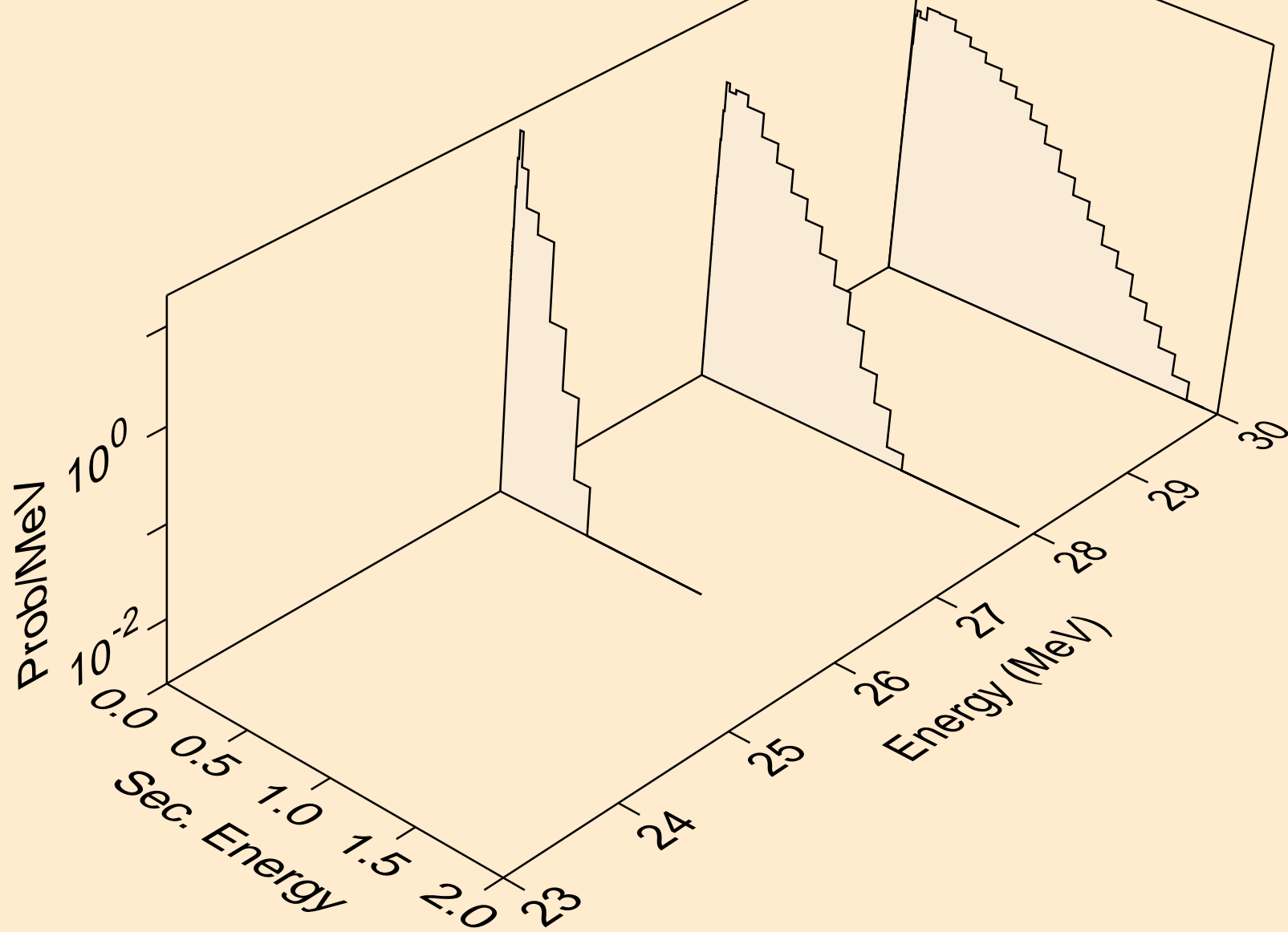
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



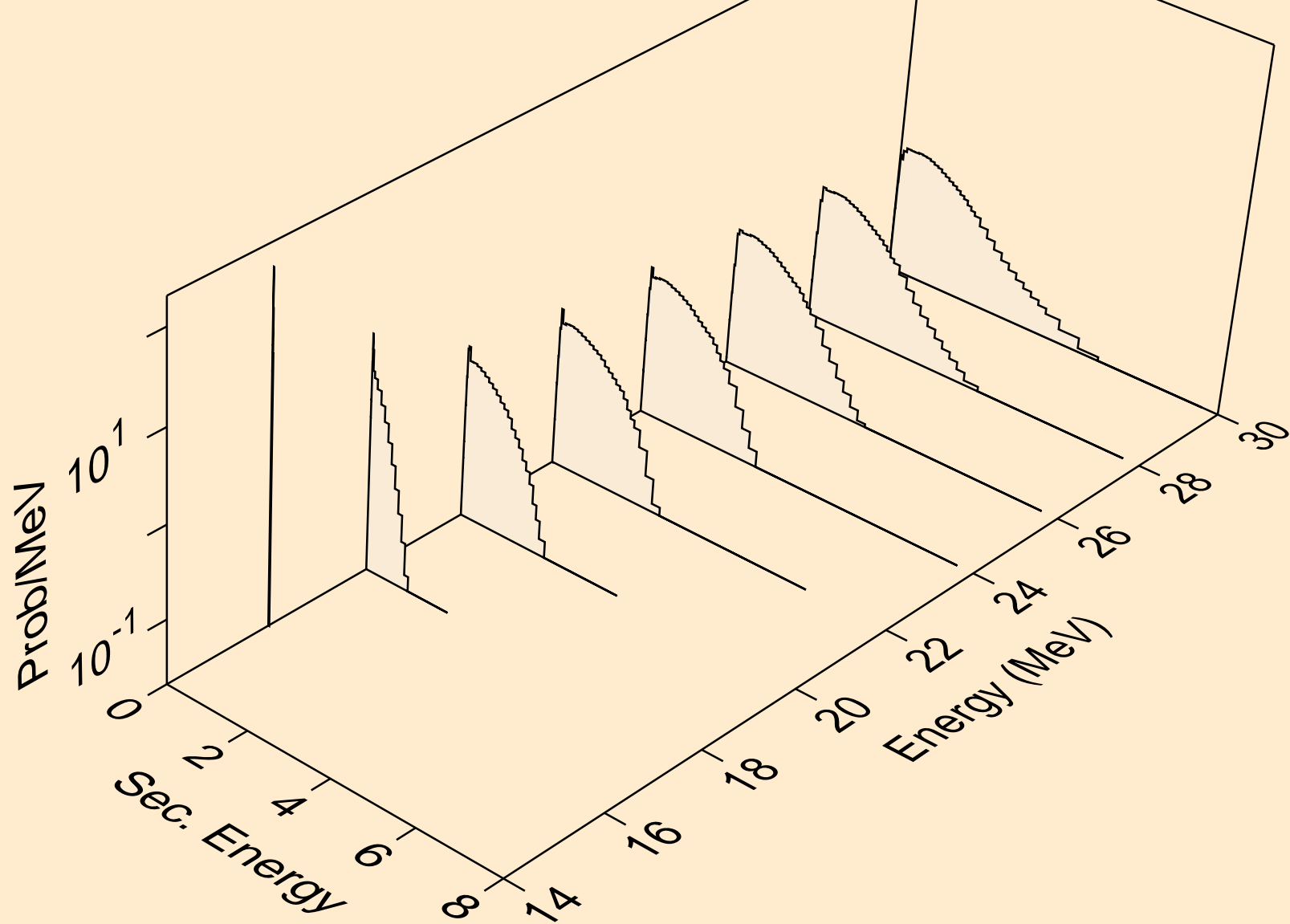
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



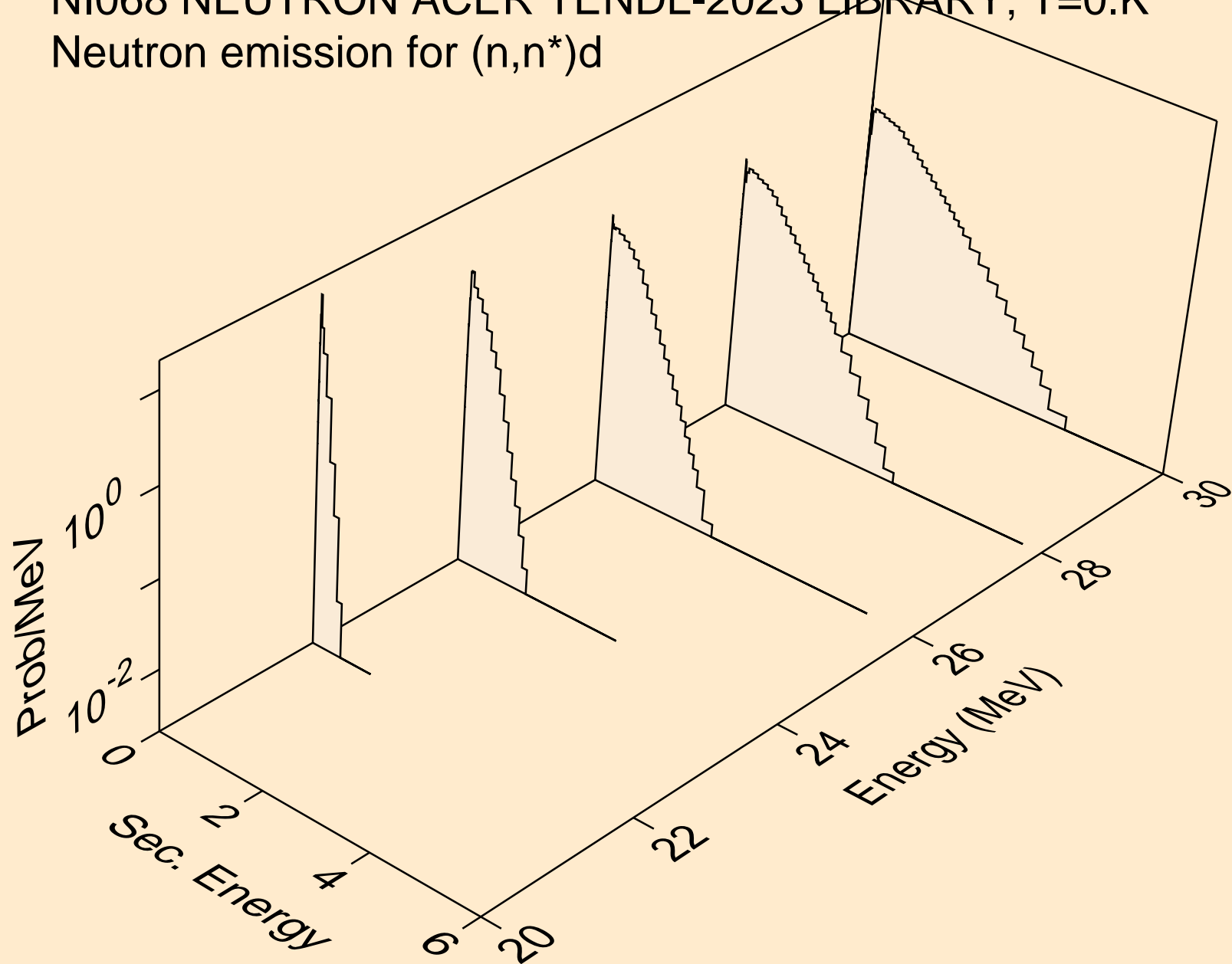
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

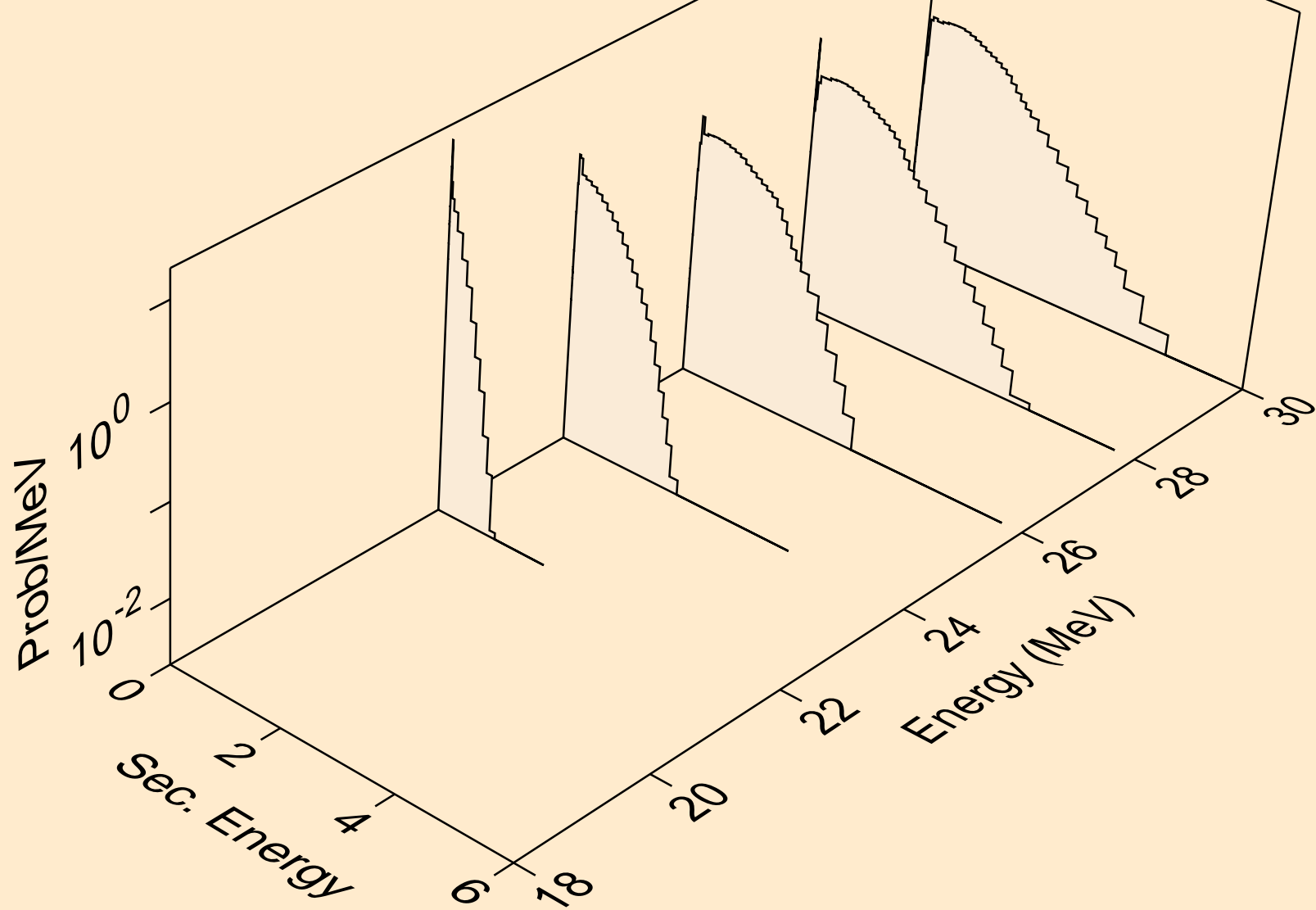


NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

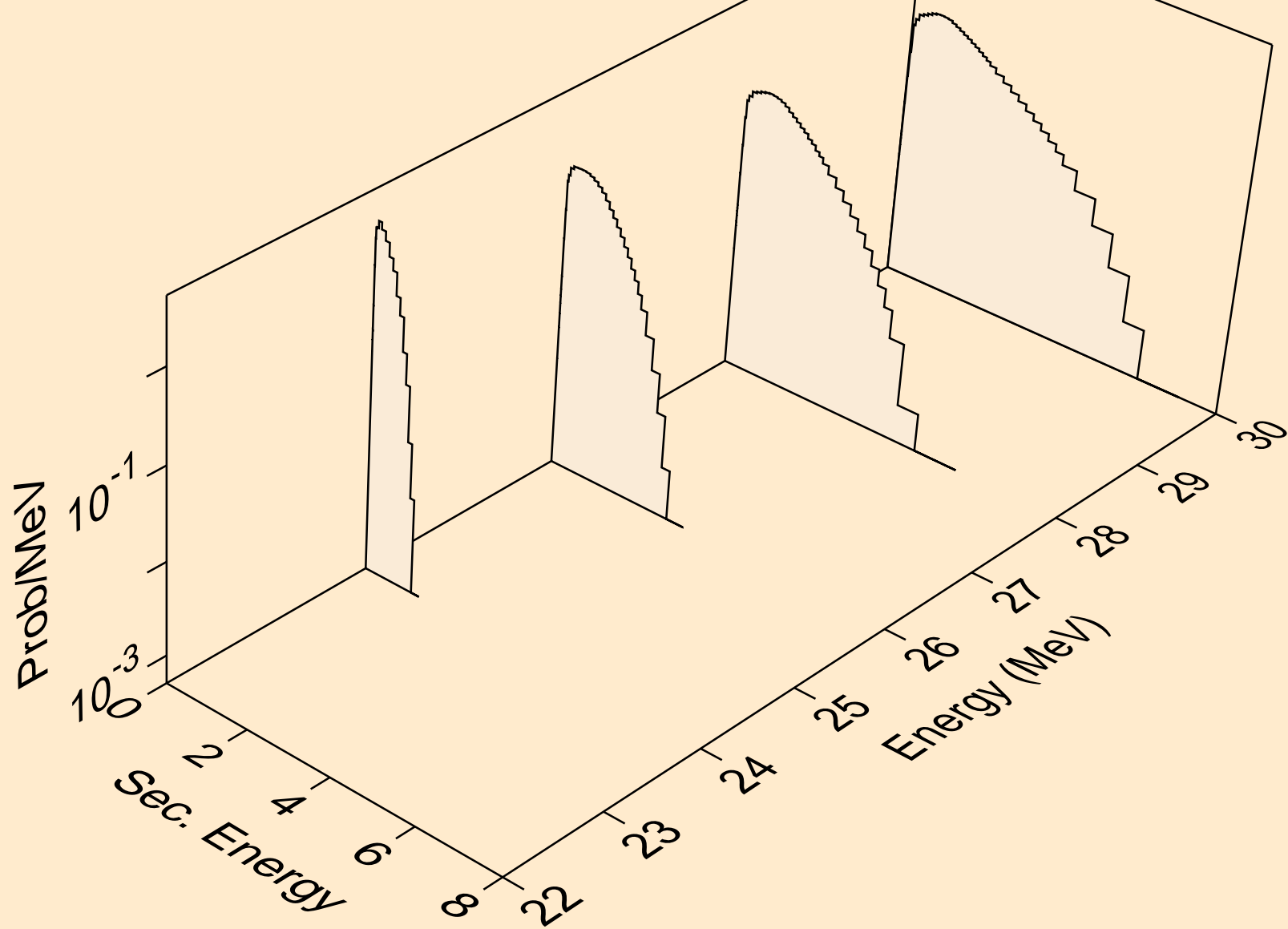




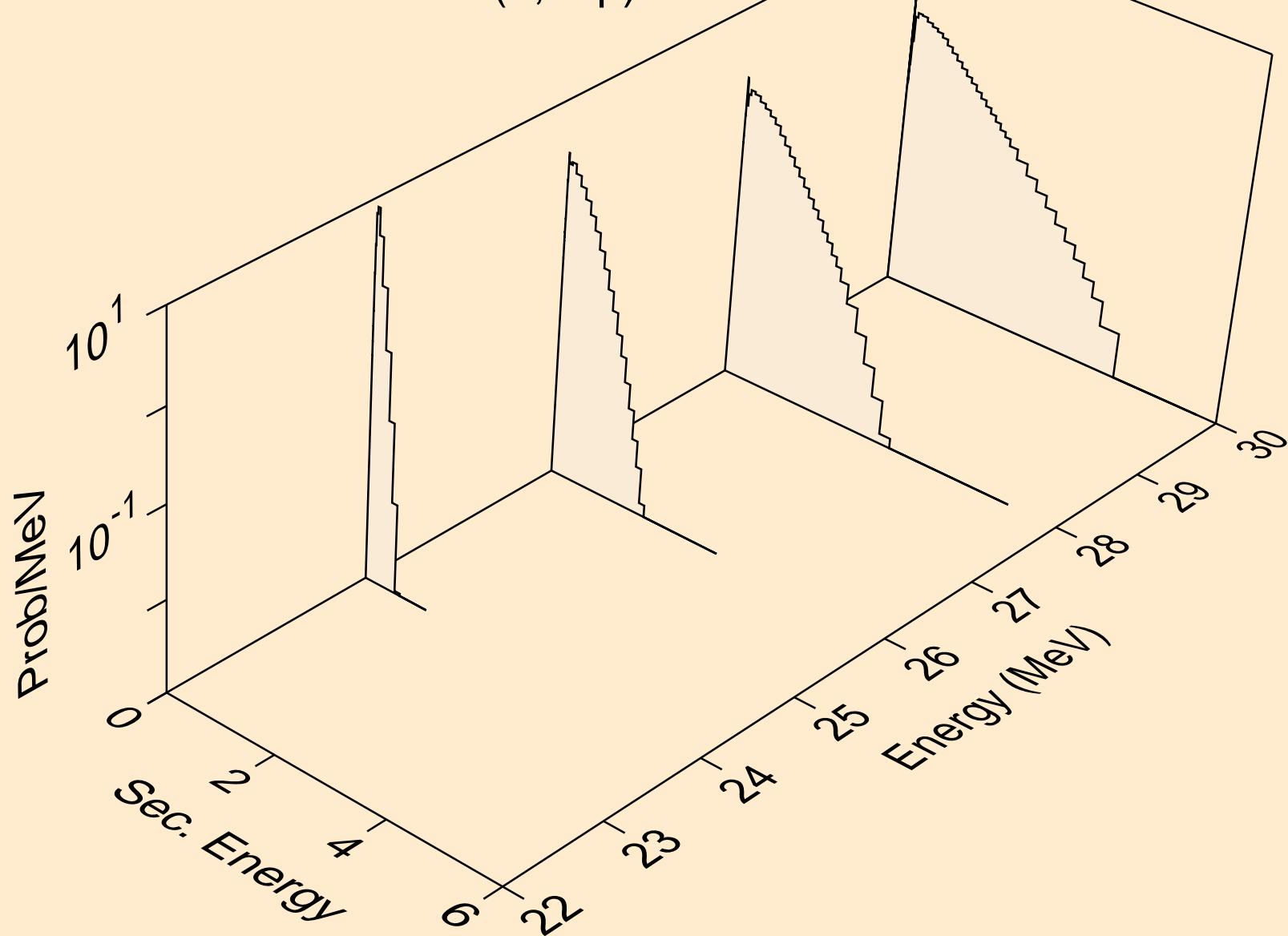
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



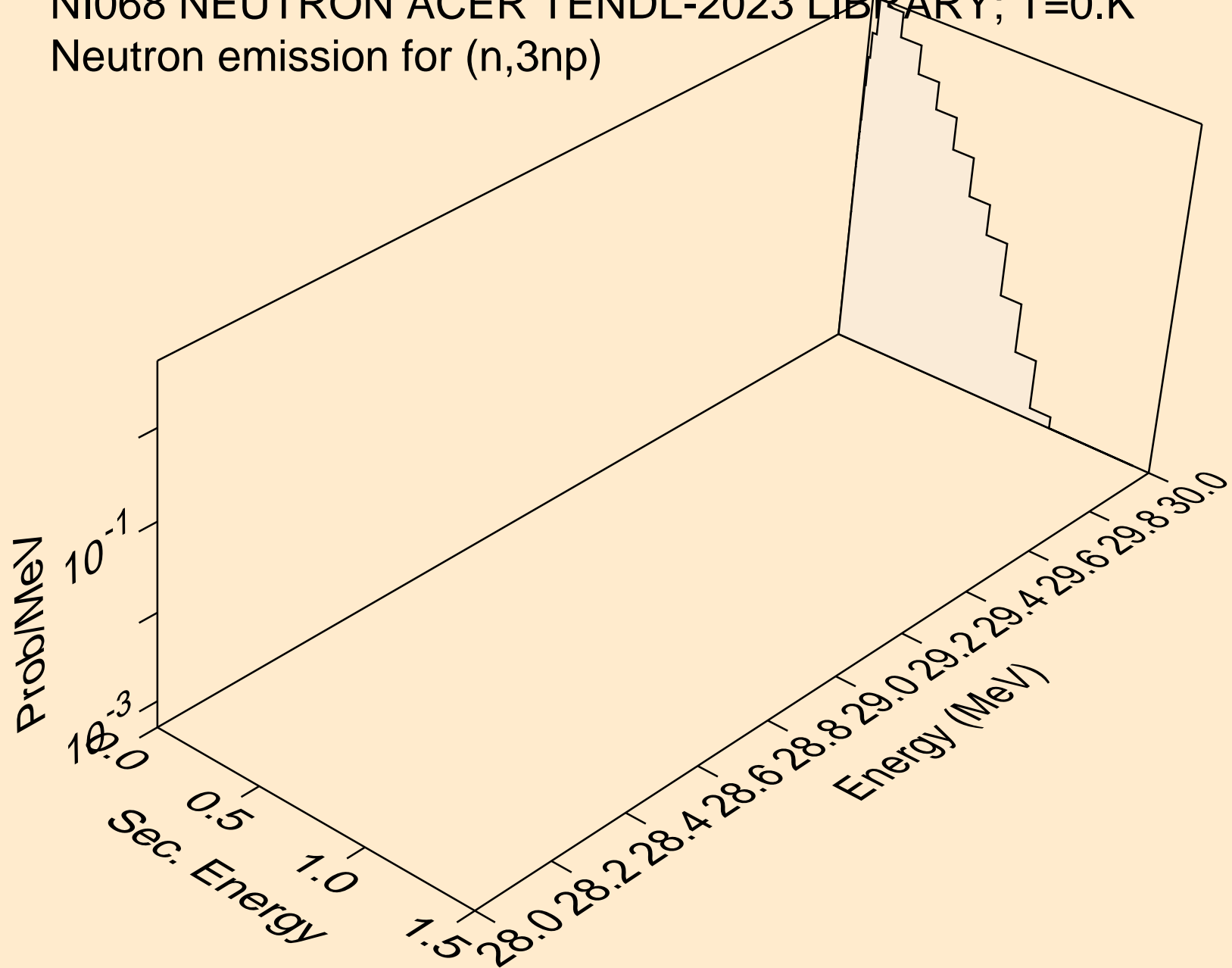
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



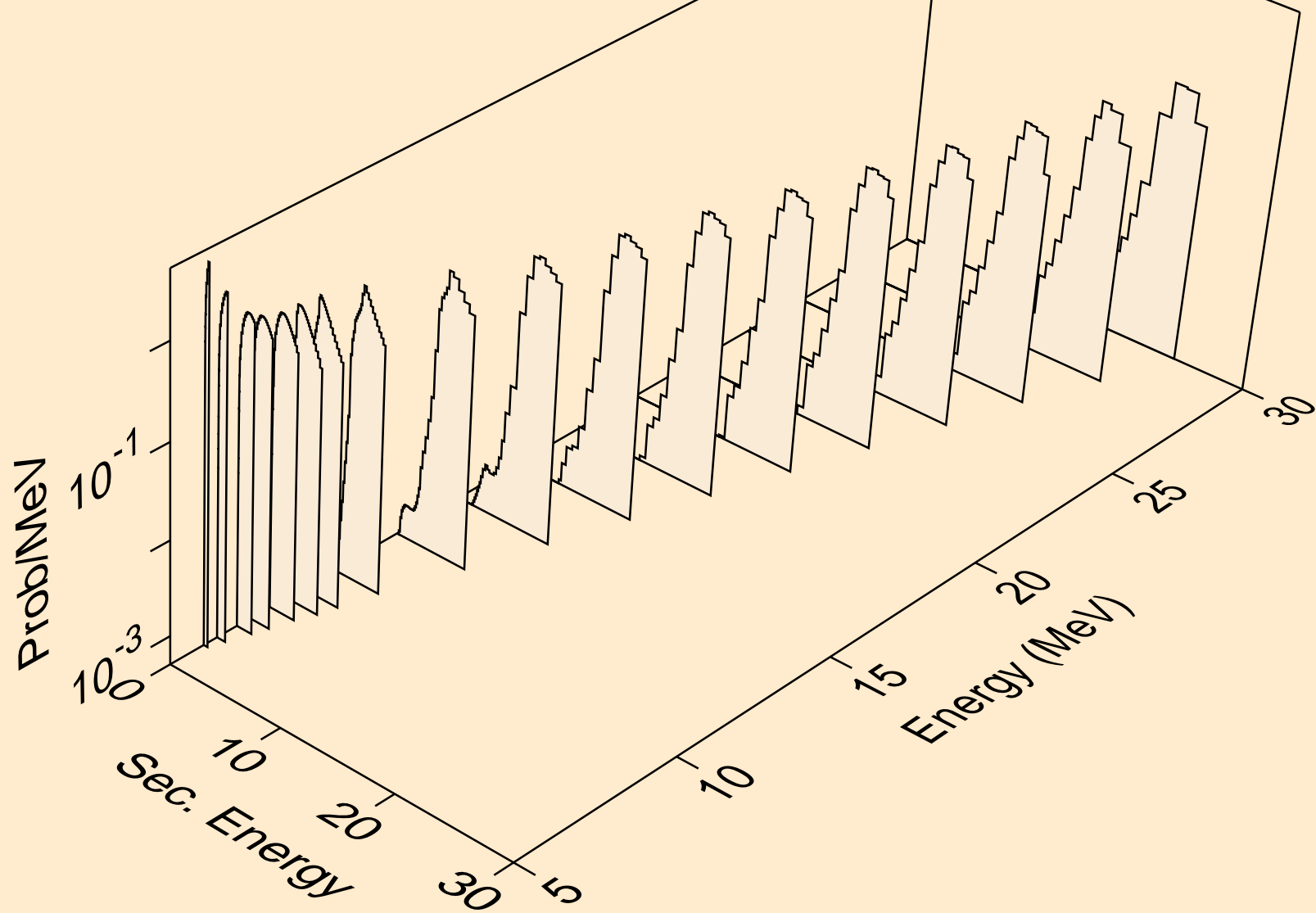
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



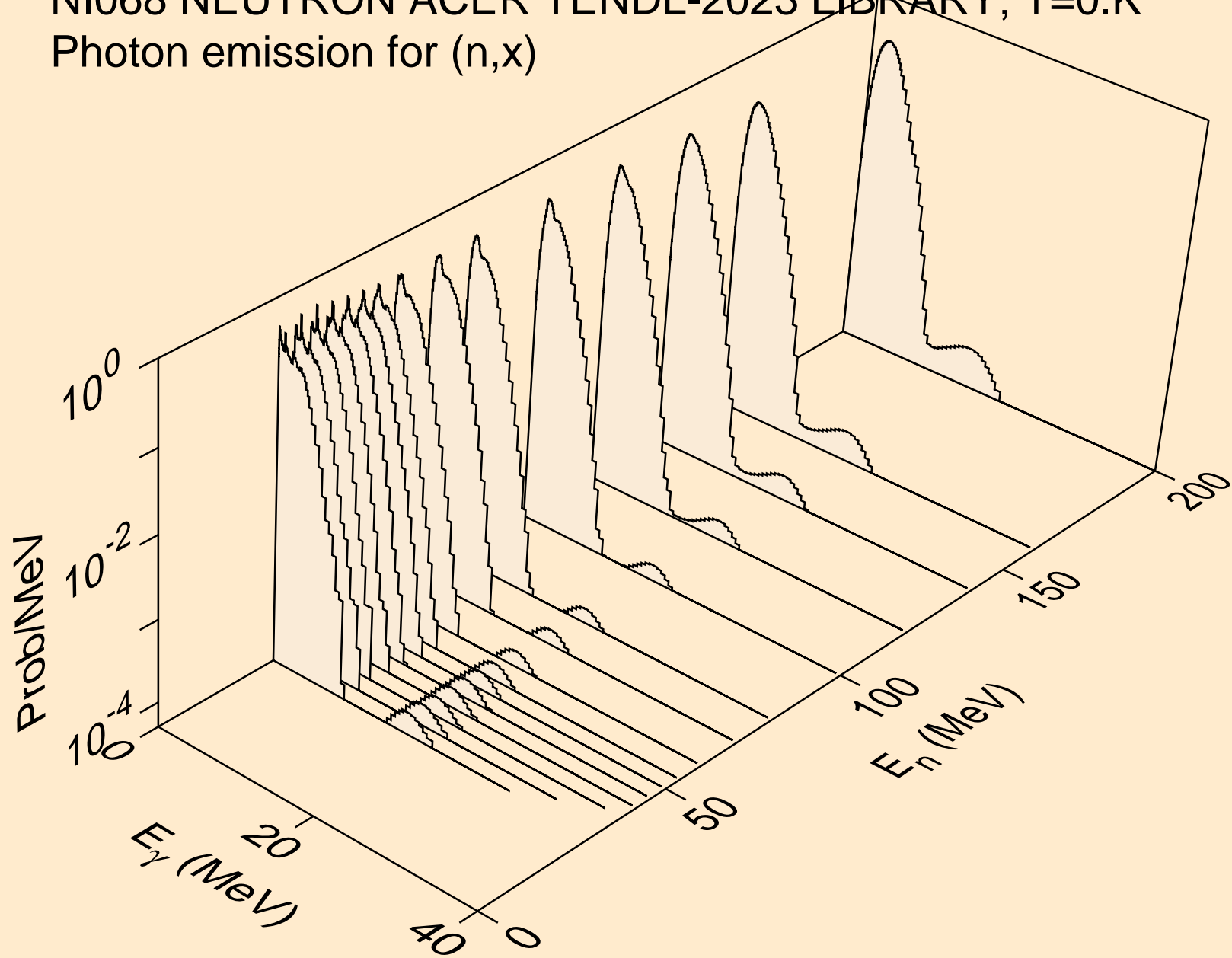
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



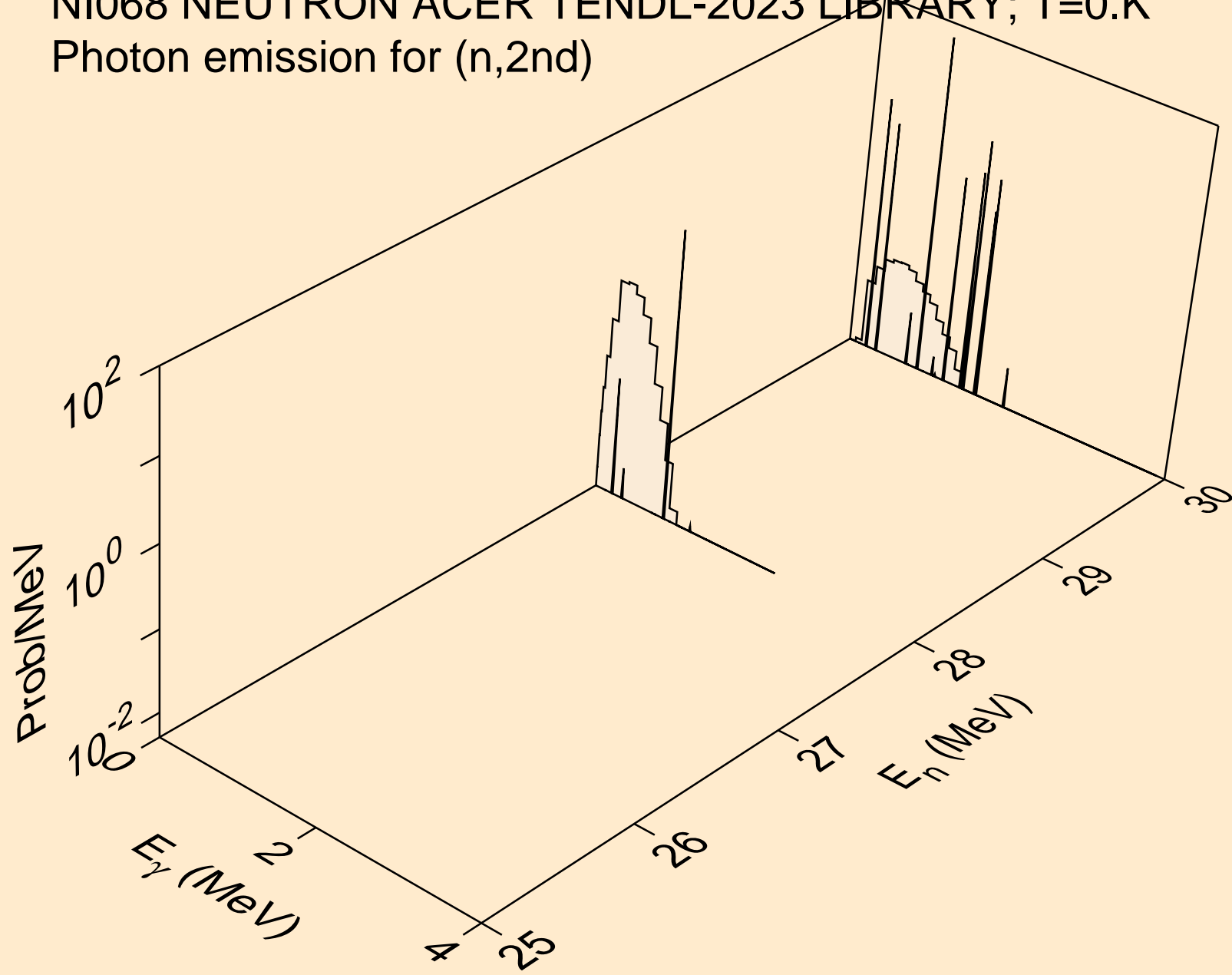
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



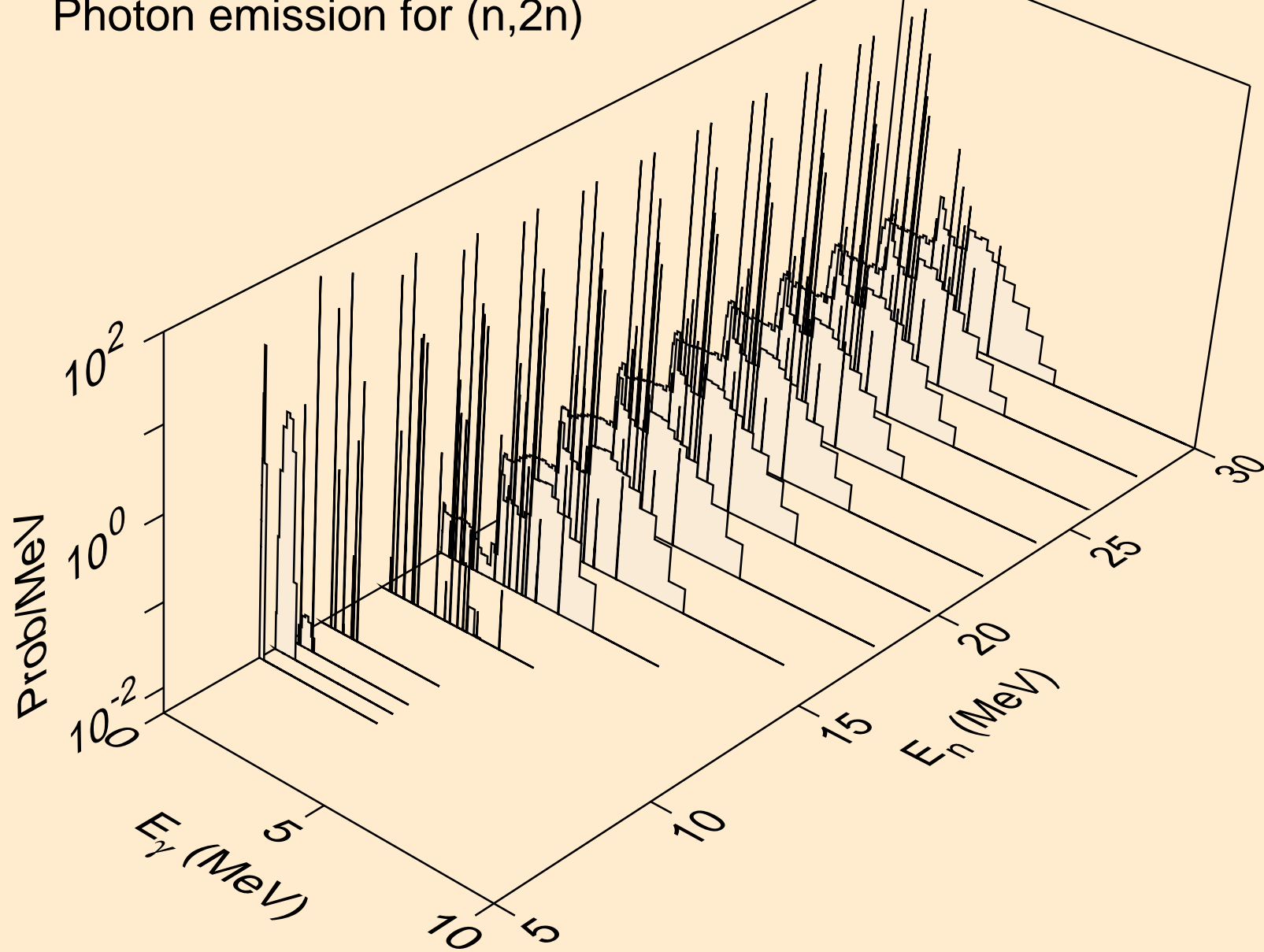
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

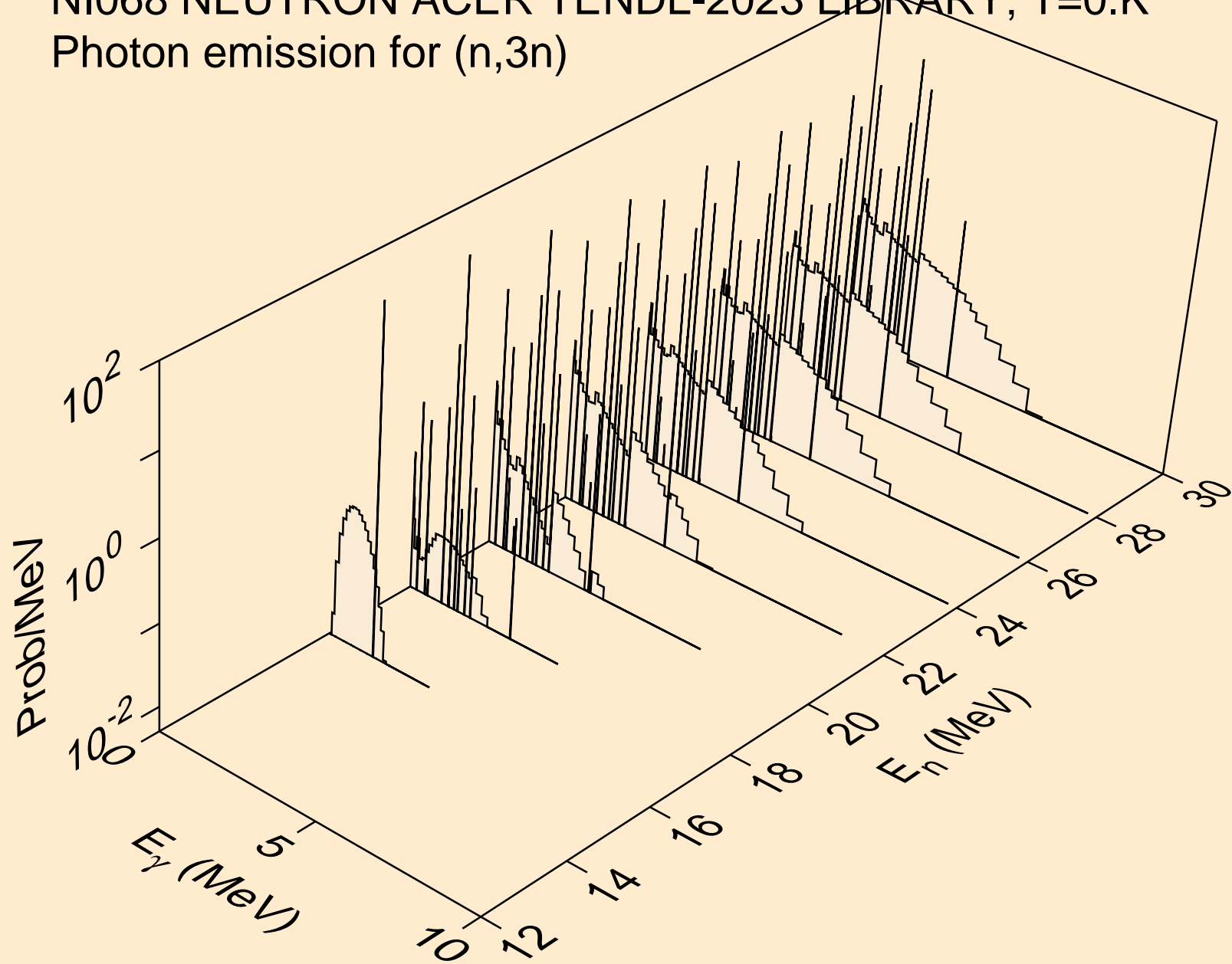


NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

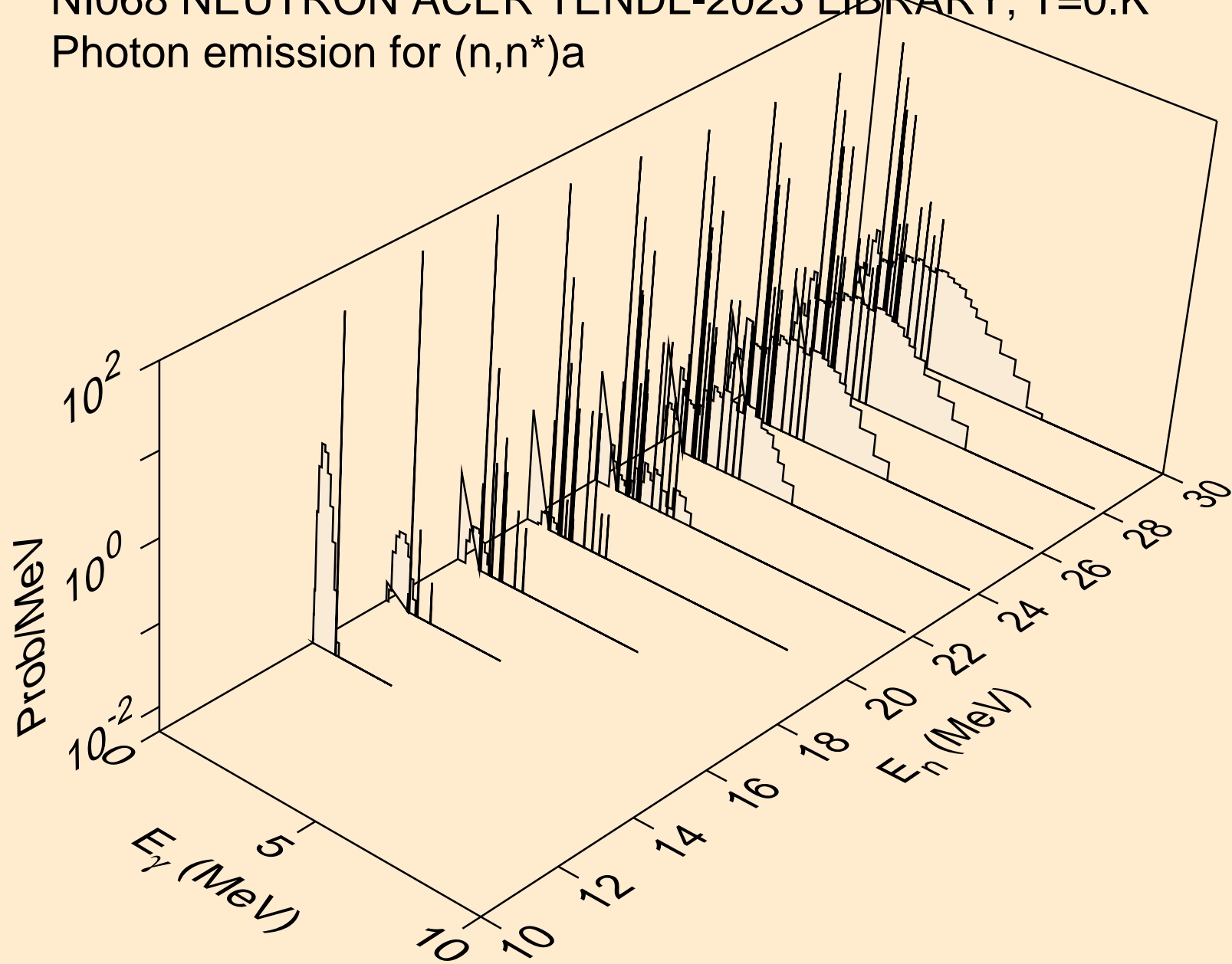




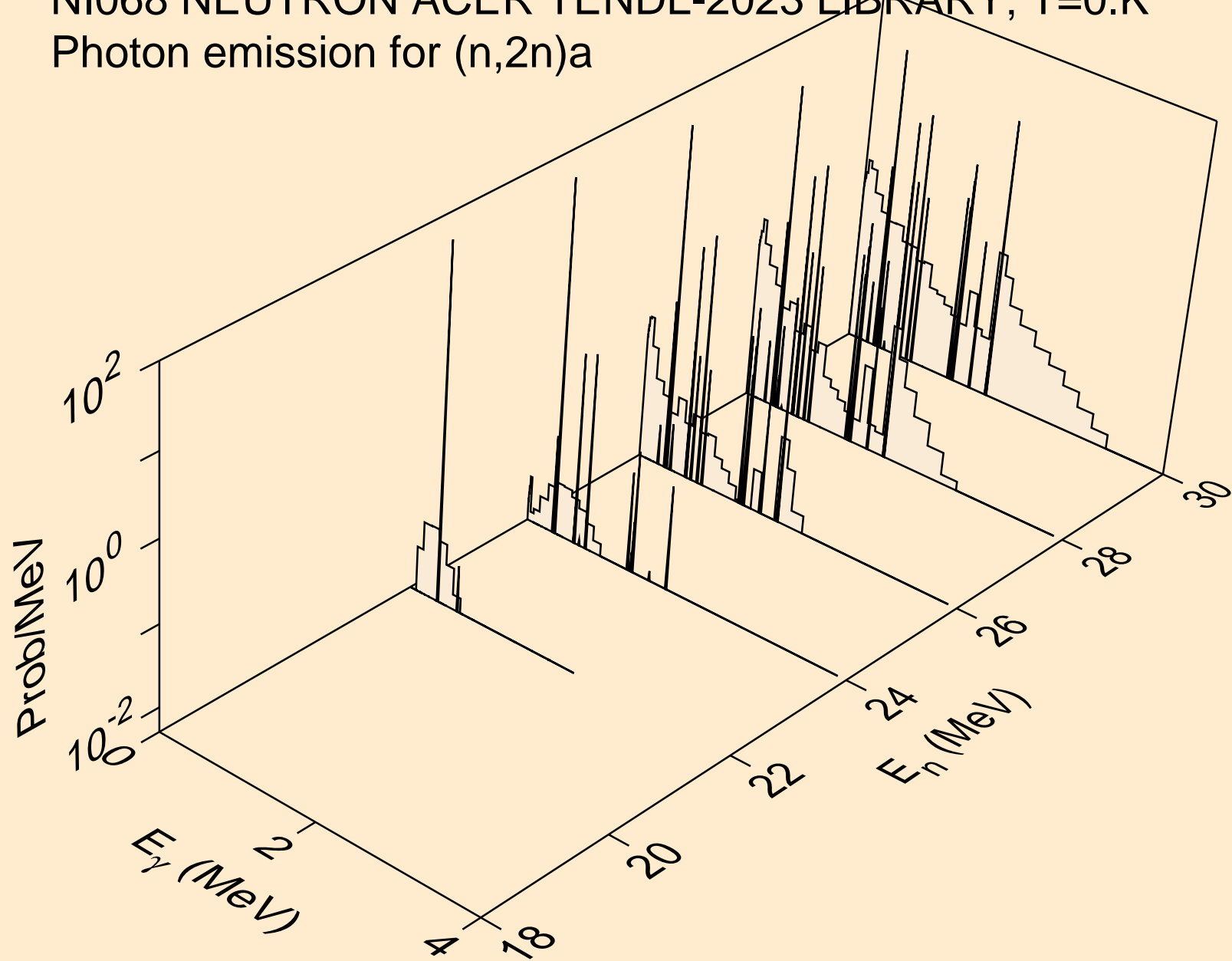
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



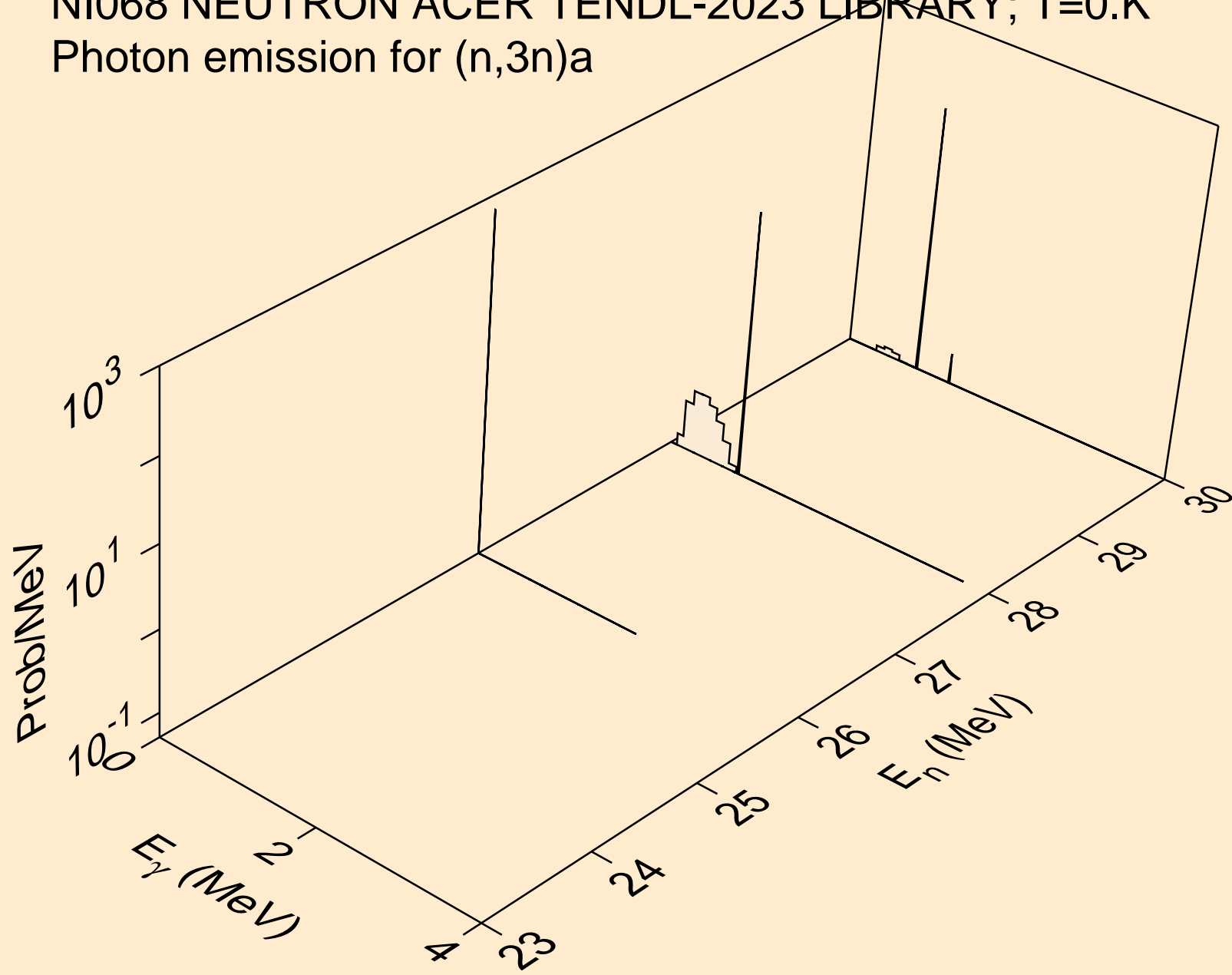
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



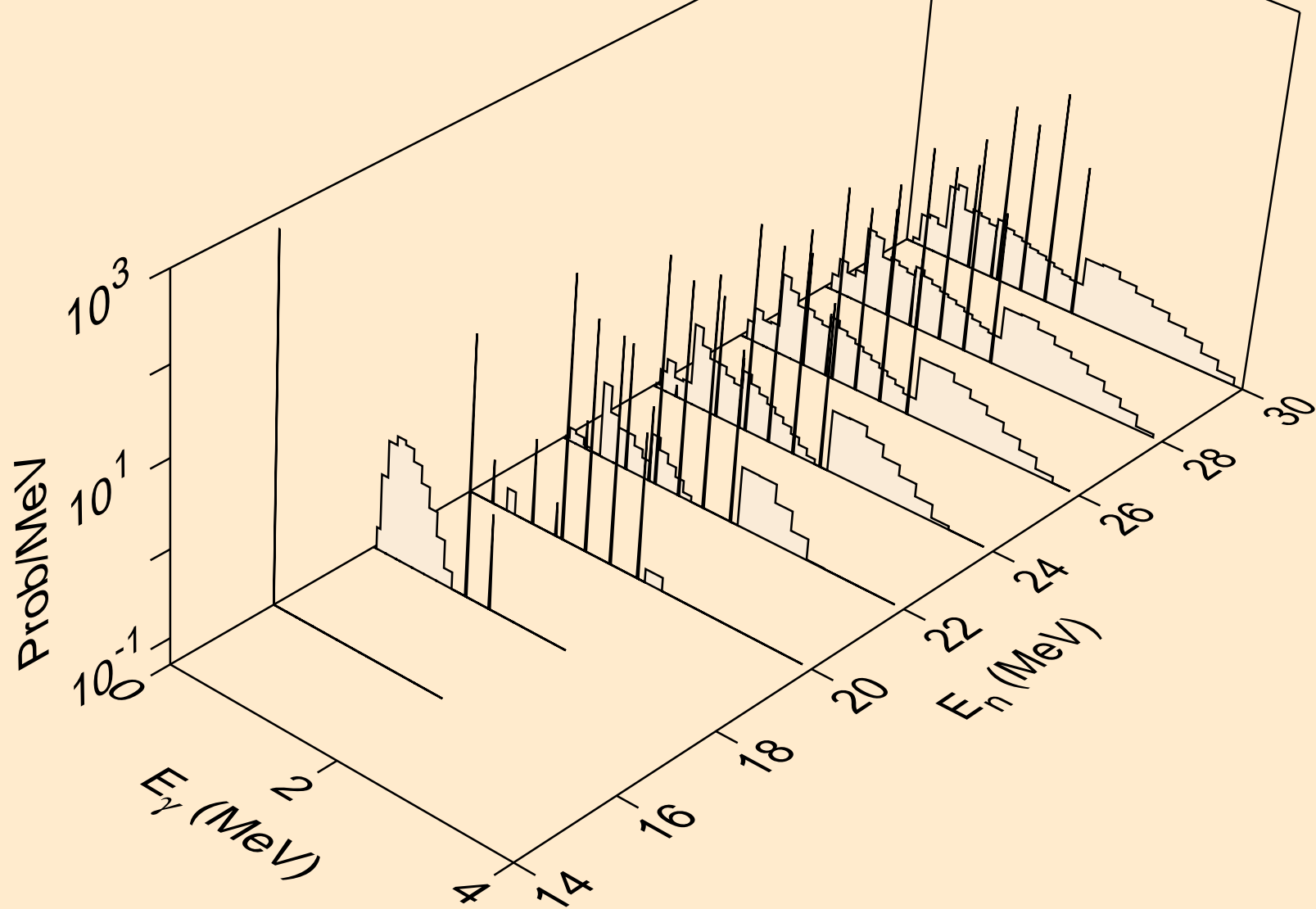
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



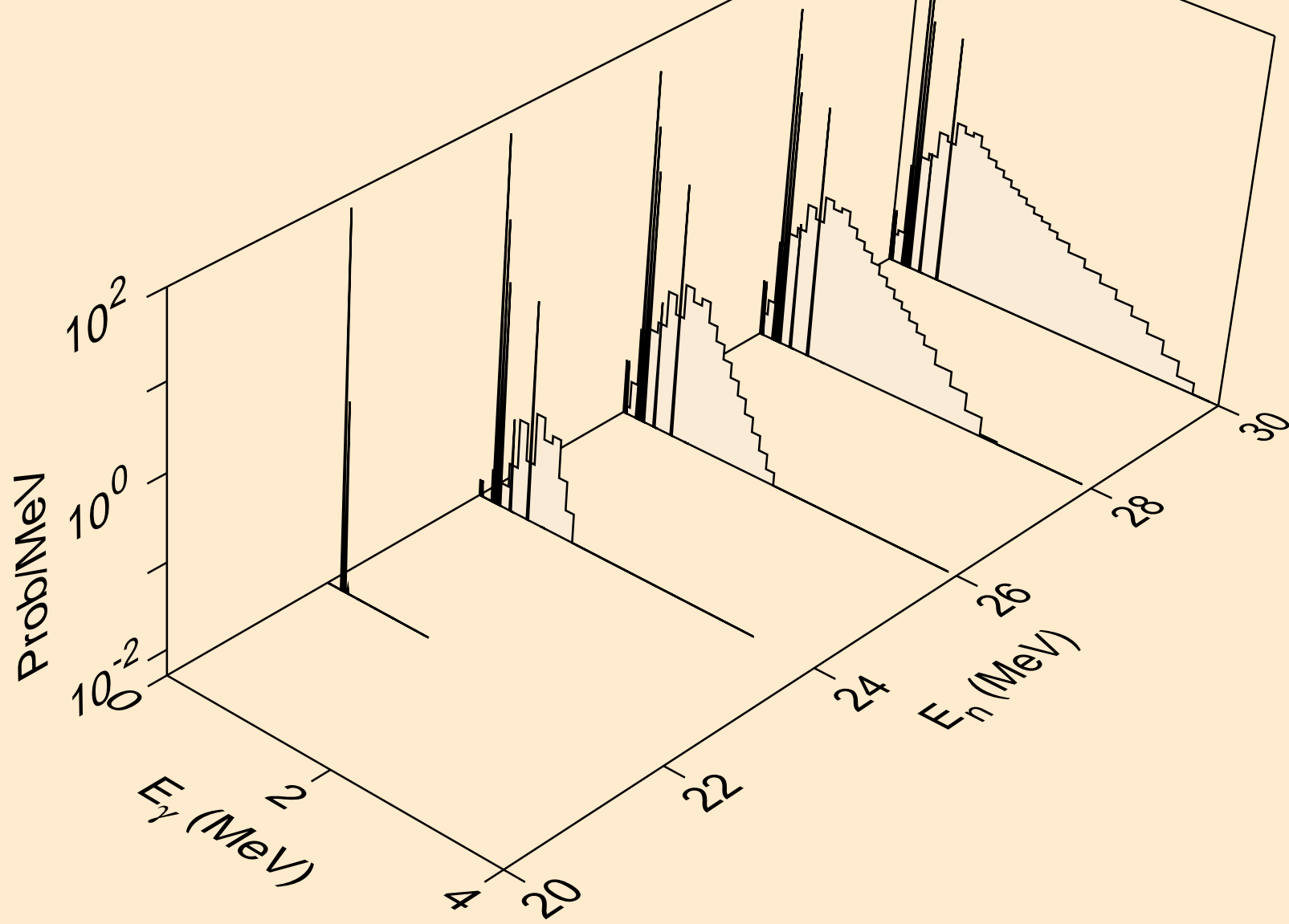
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Photon emission for (n,3n)a



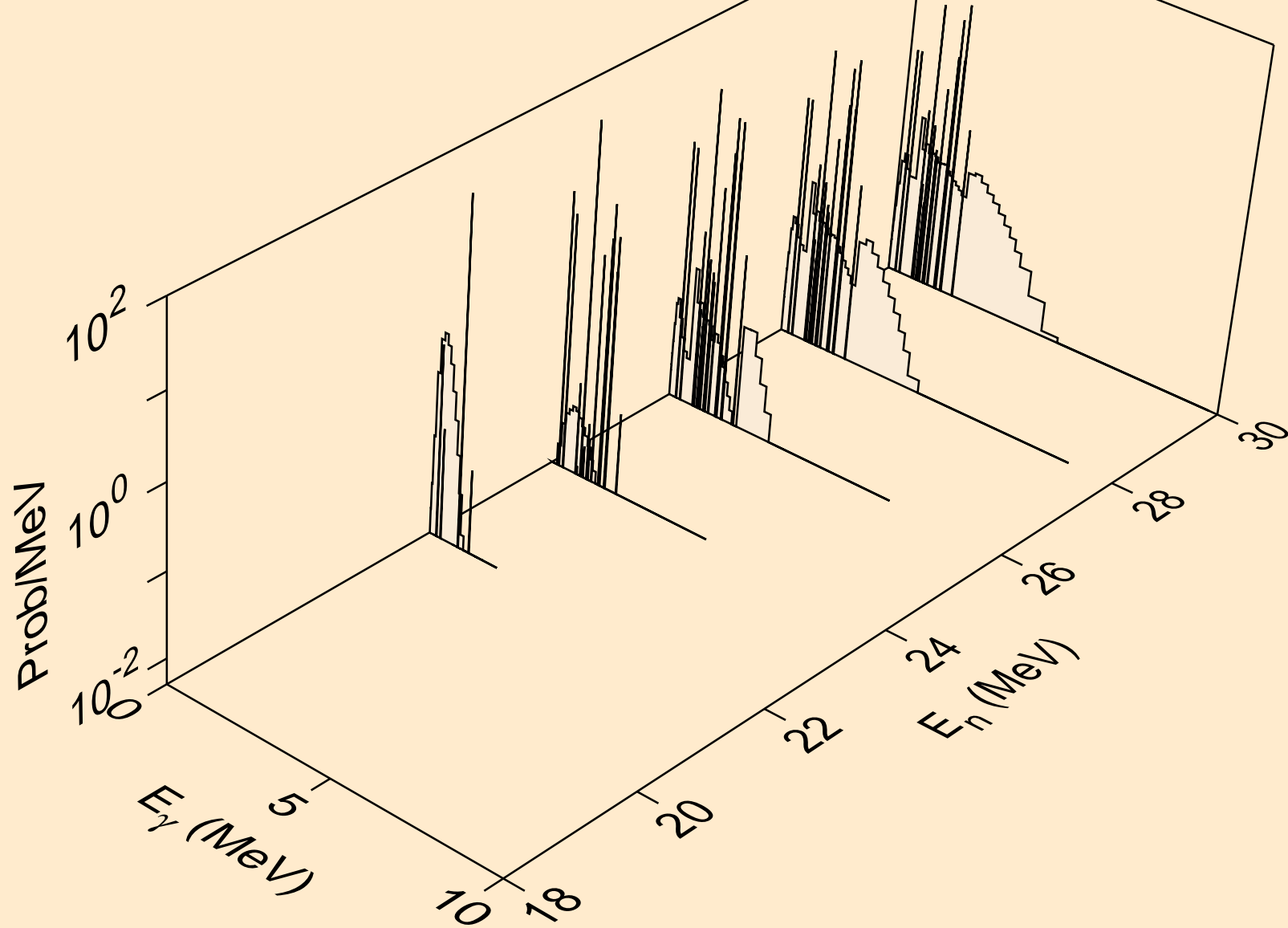
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



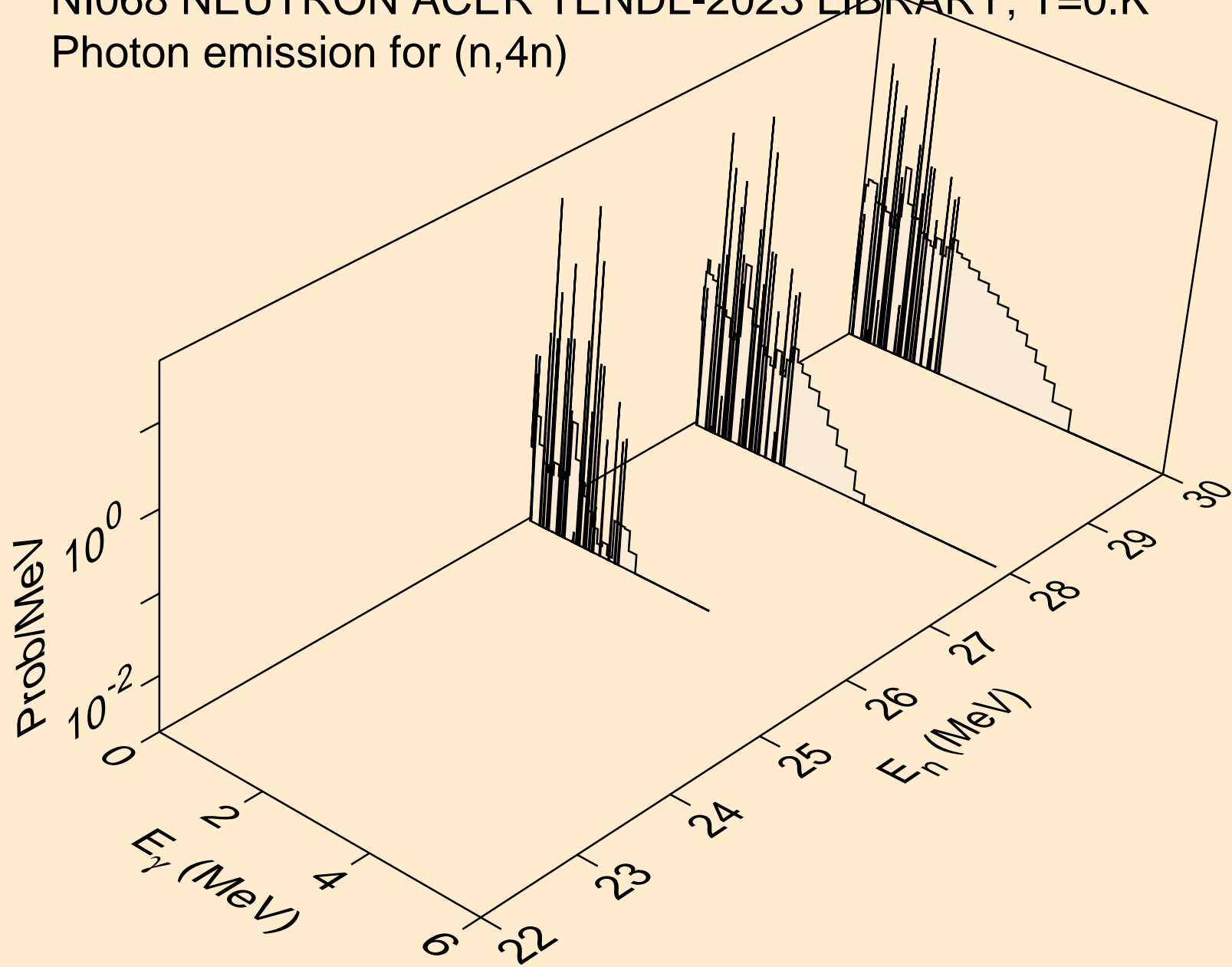
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

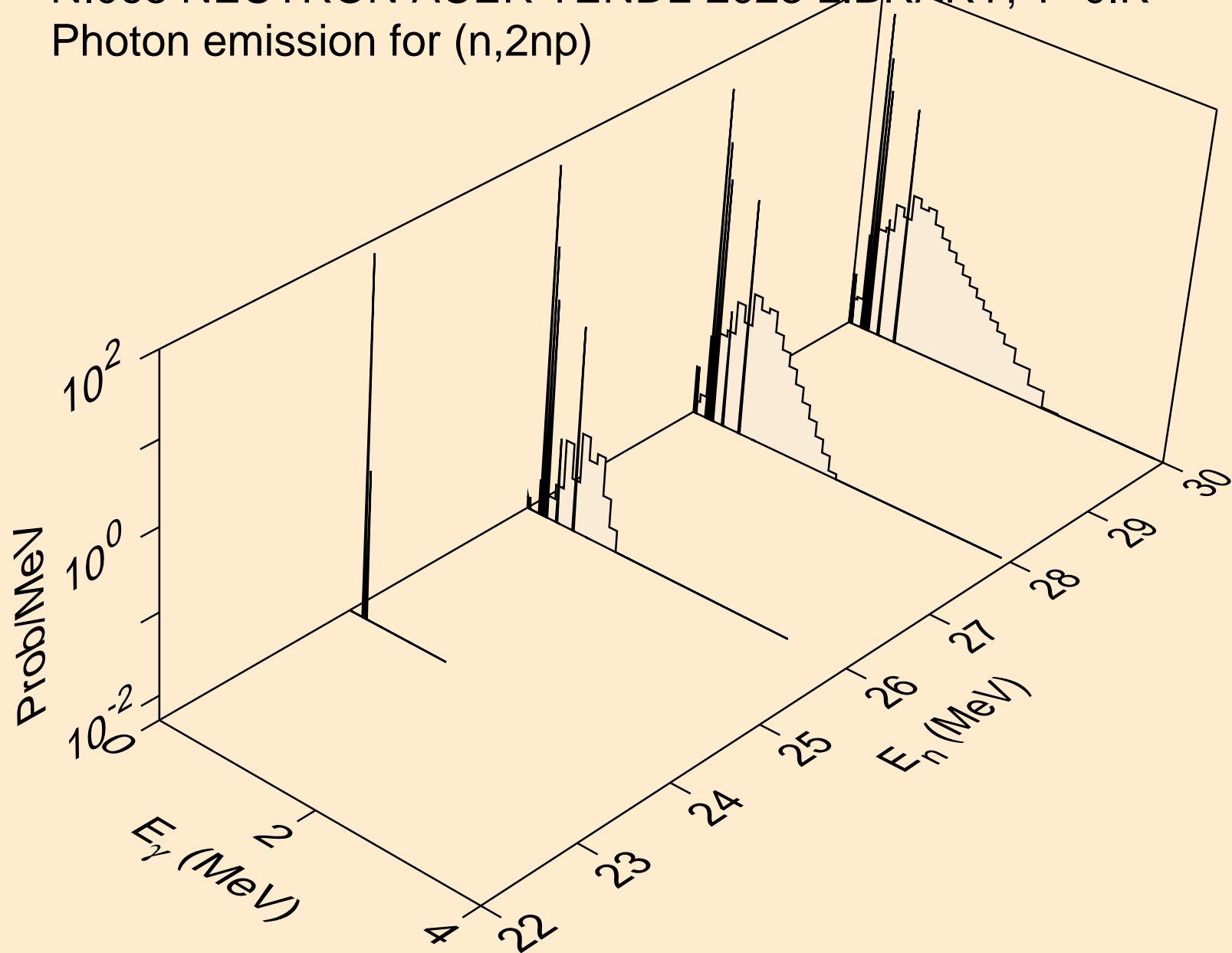


NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

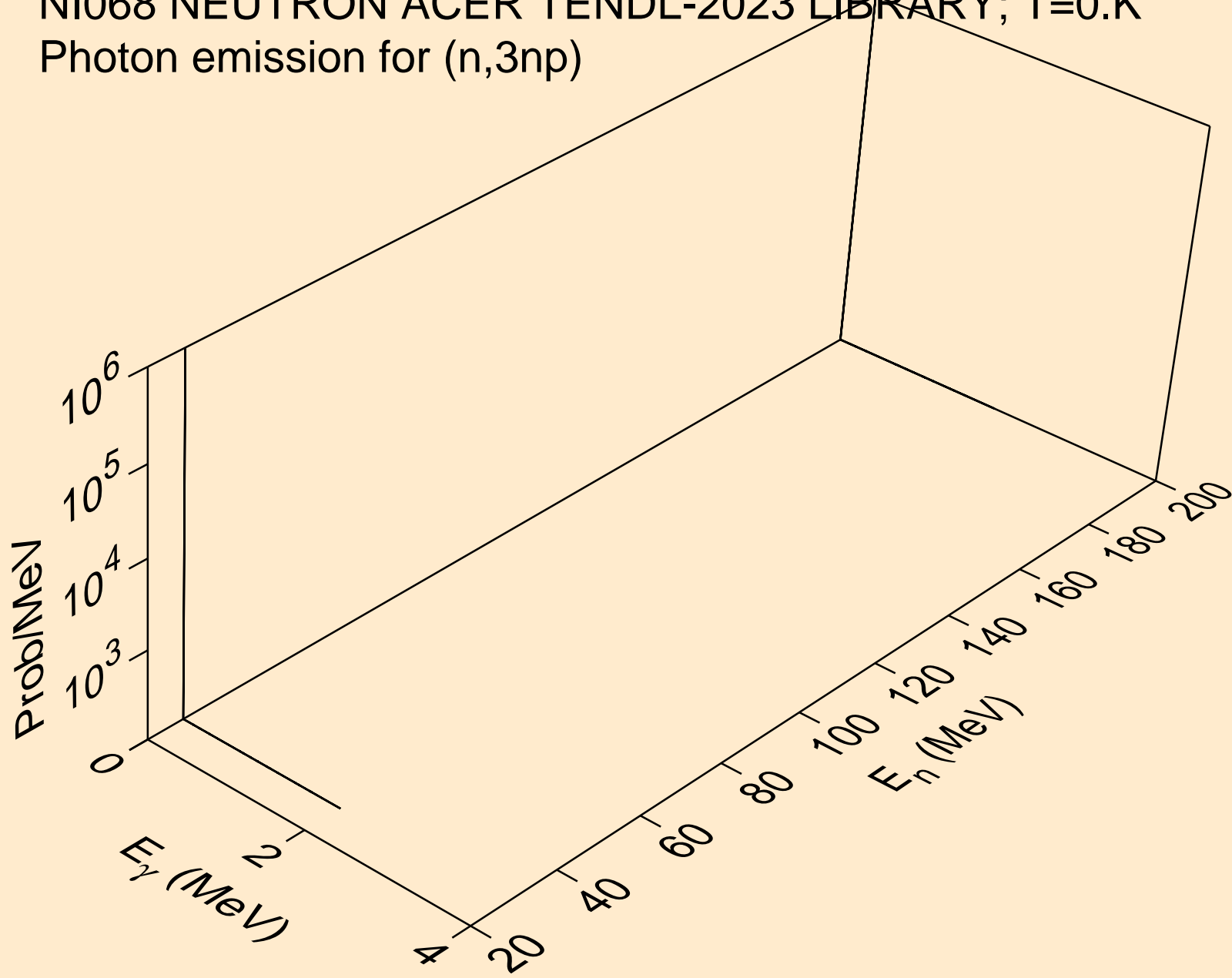




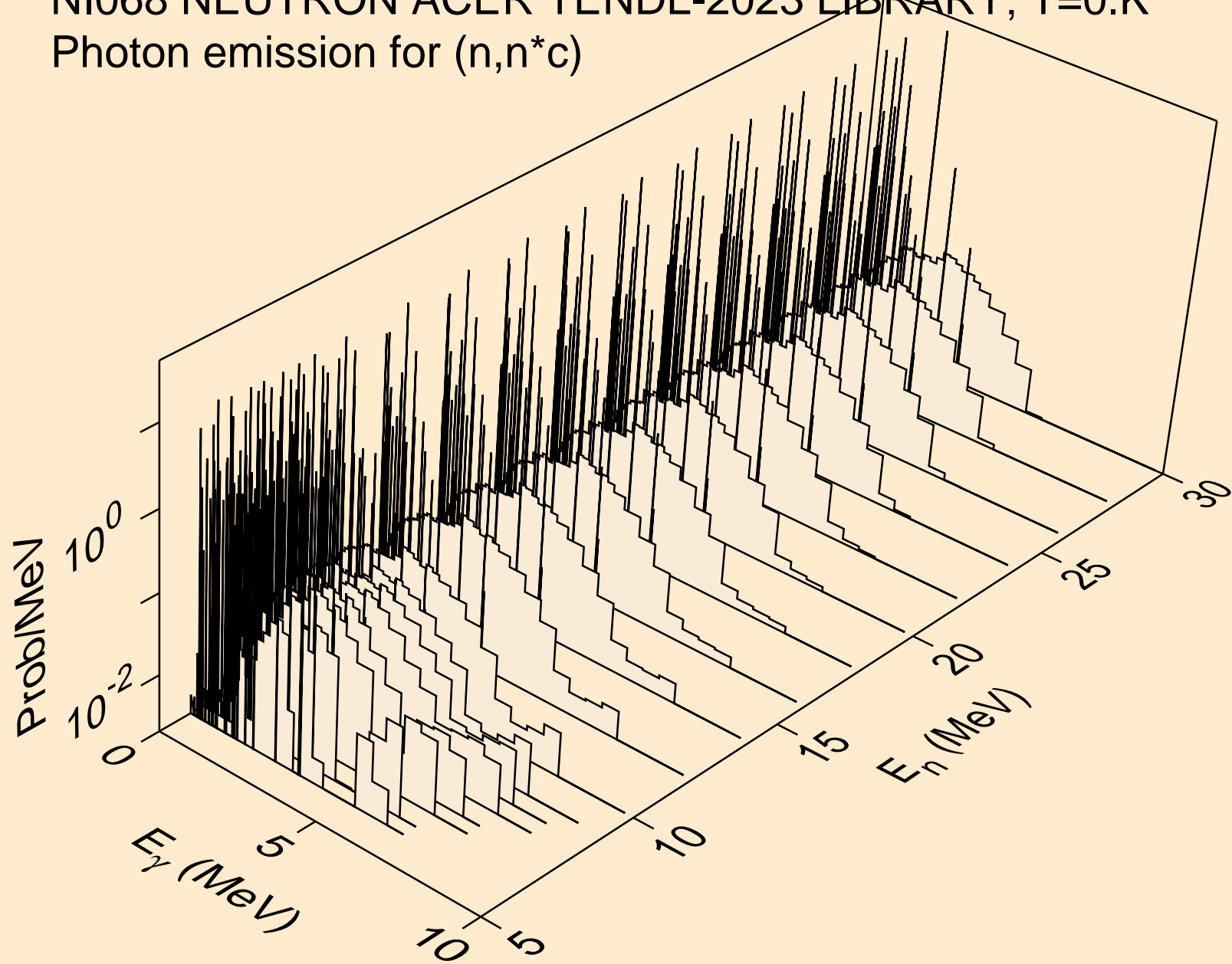
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



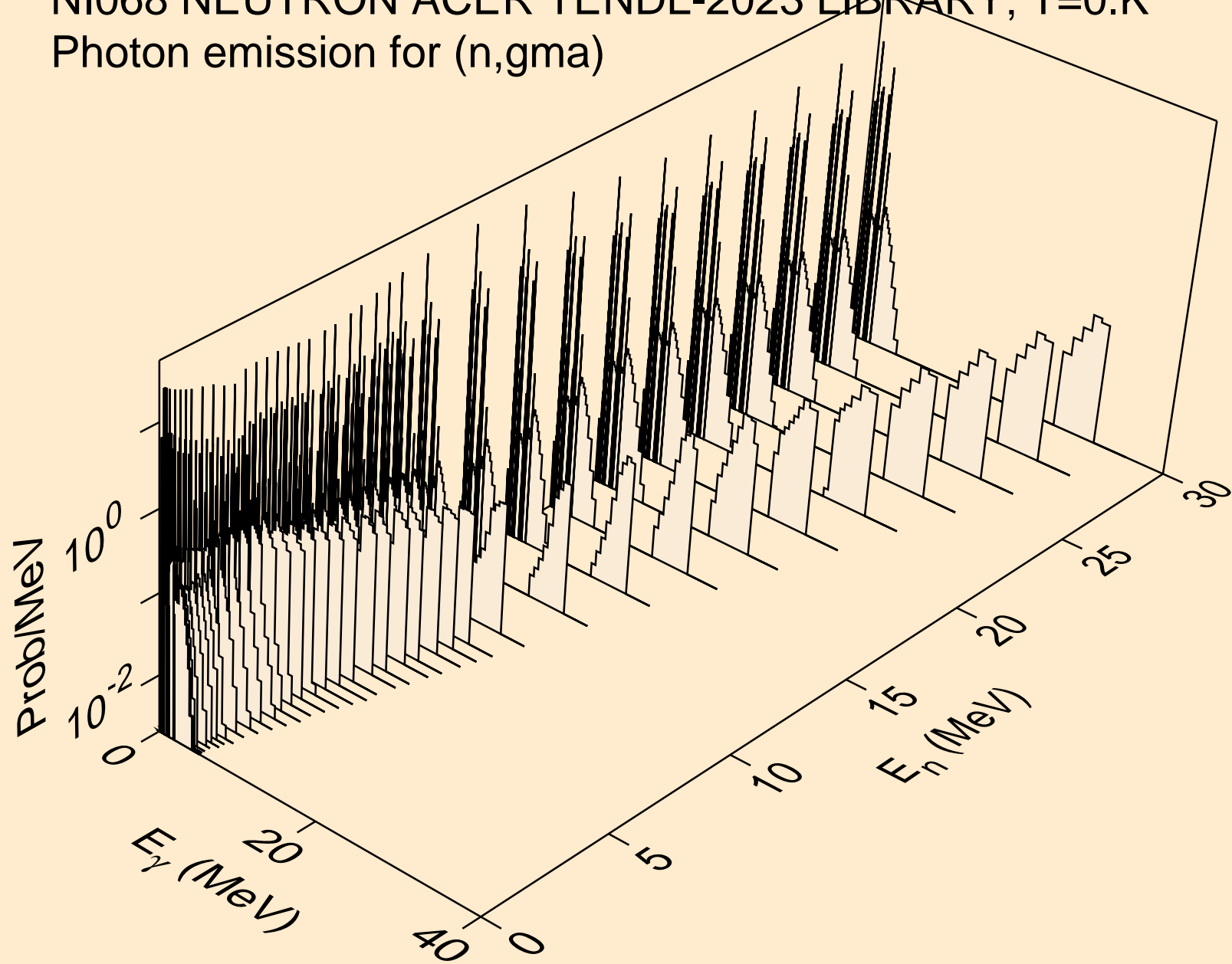
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



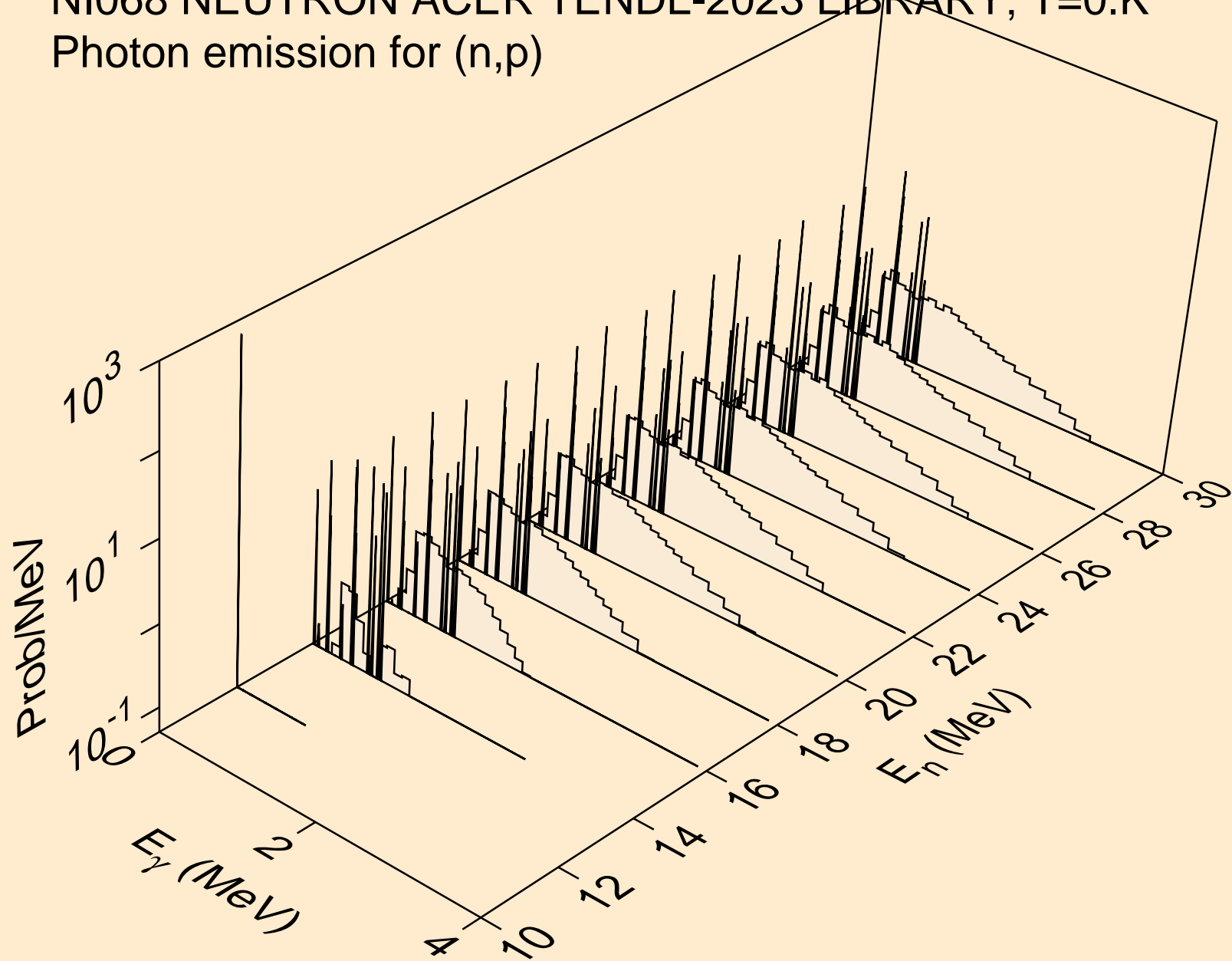
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



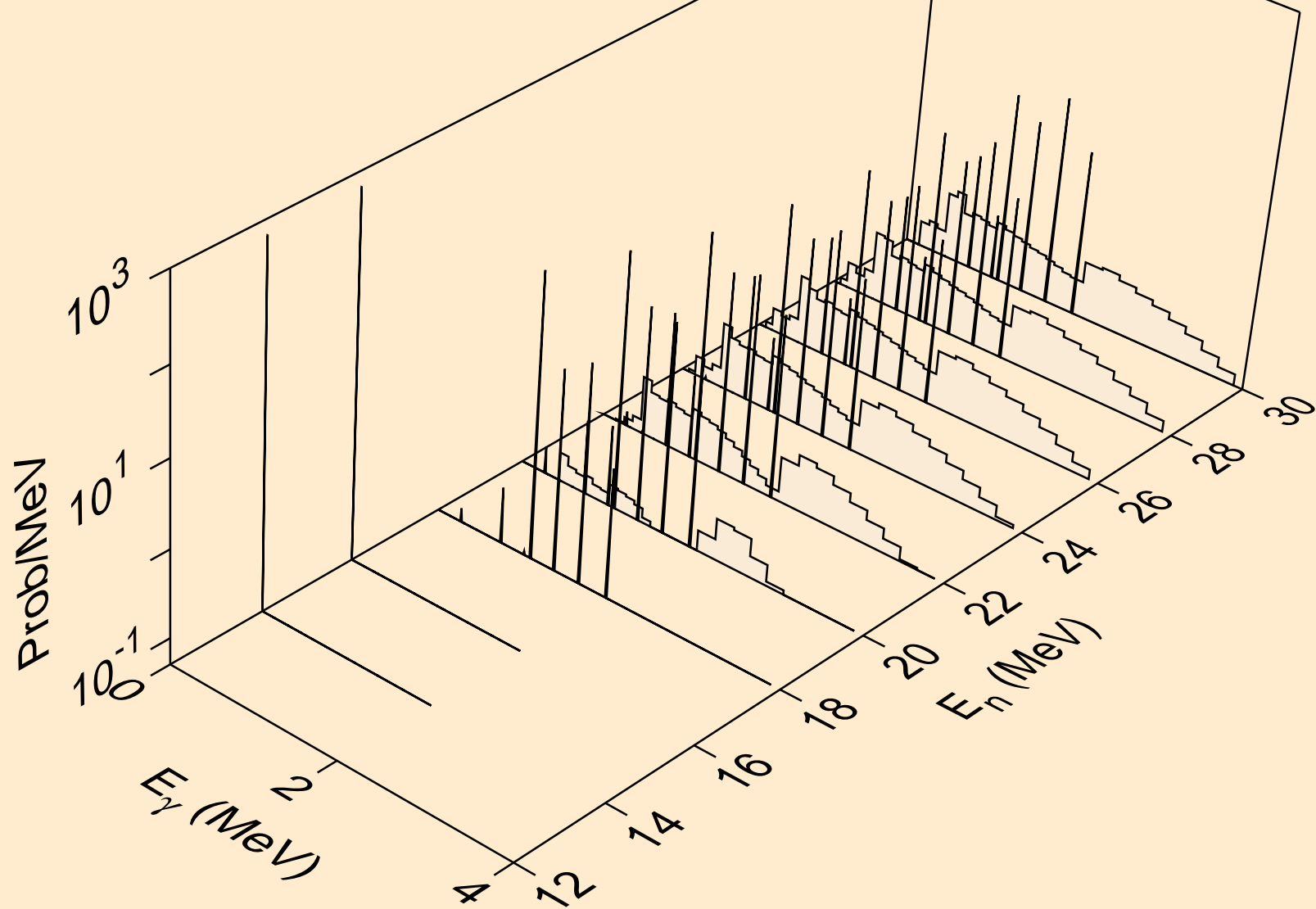
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



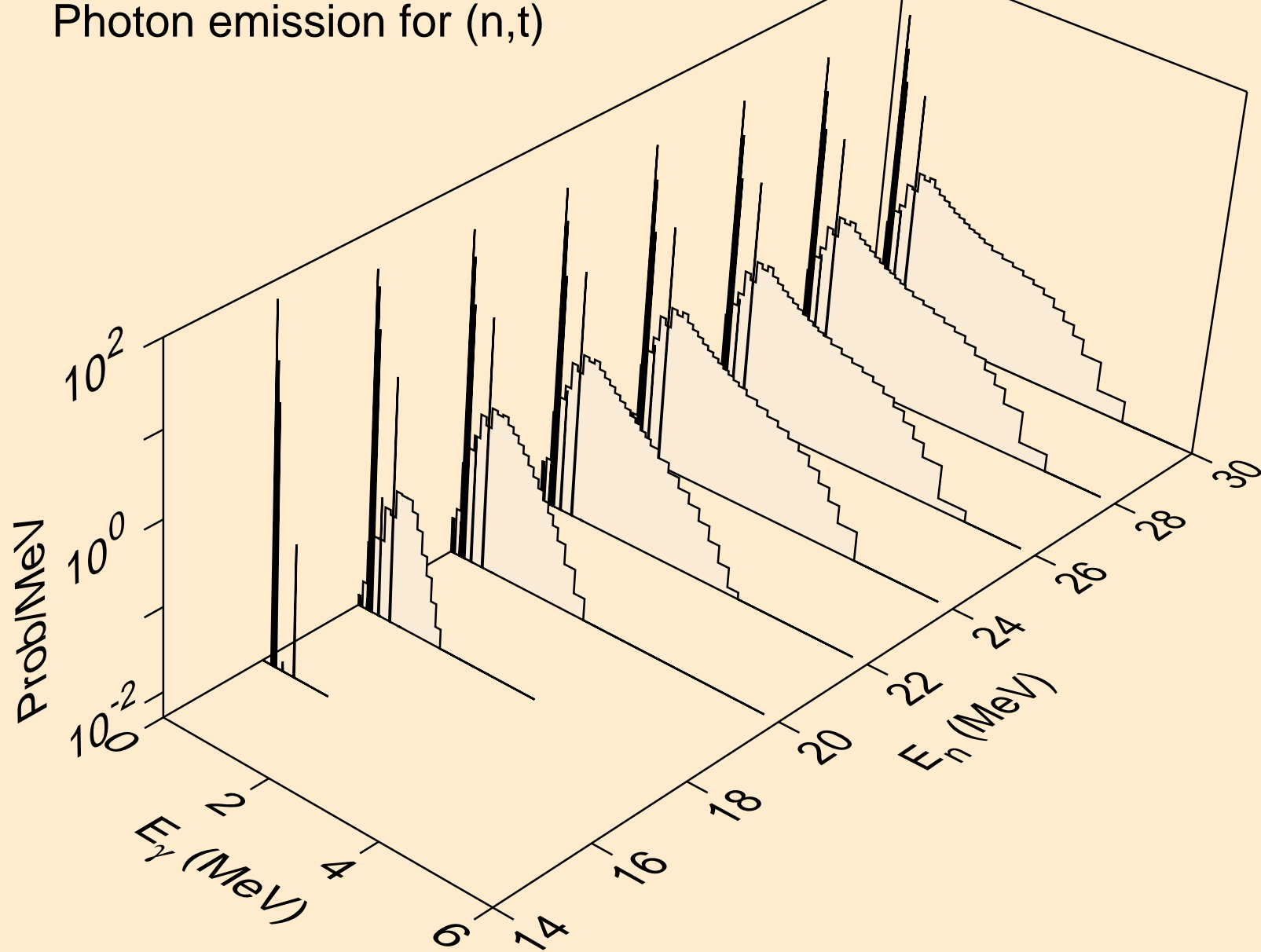
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



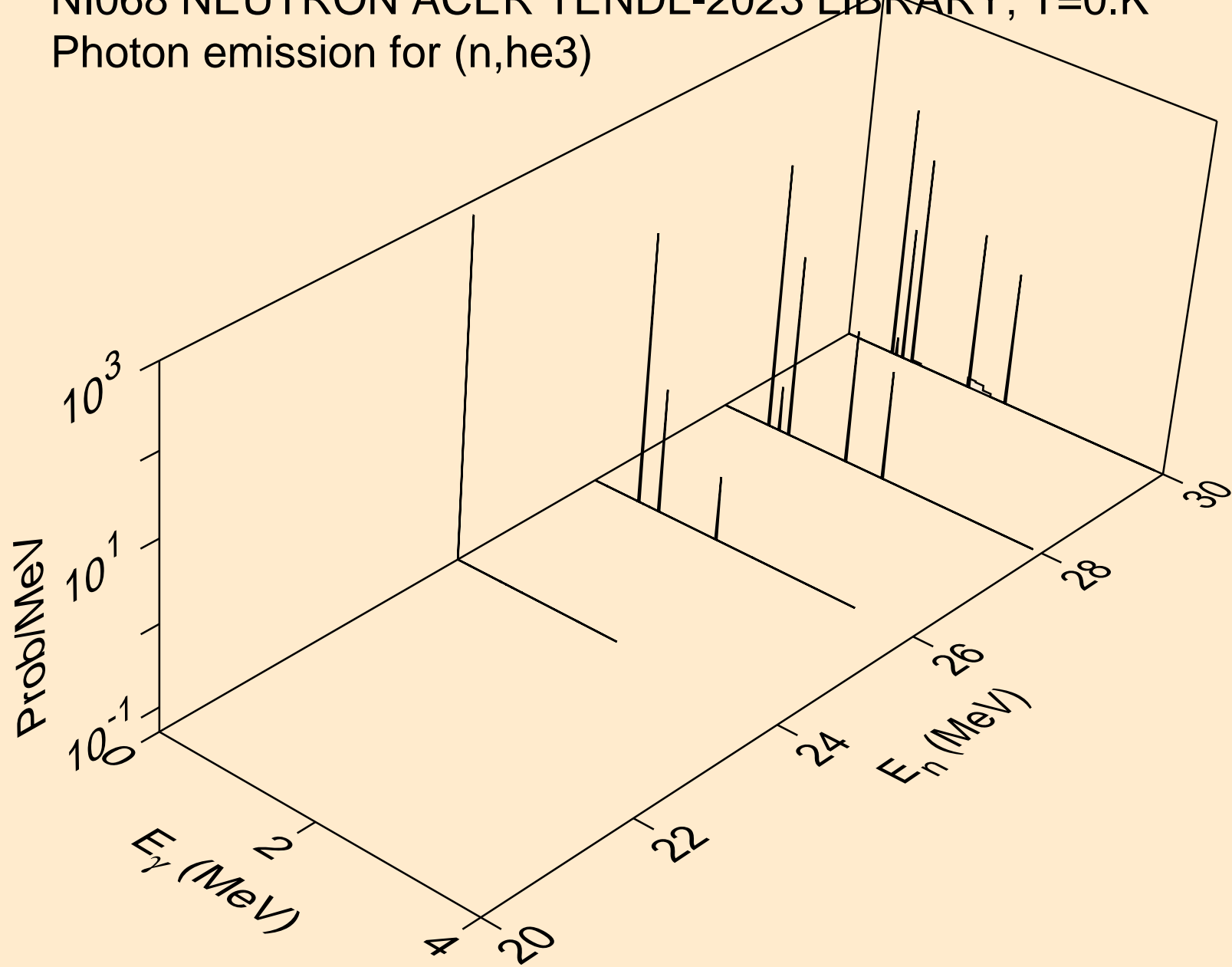
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

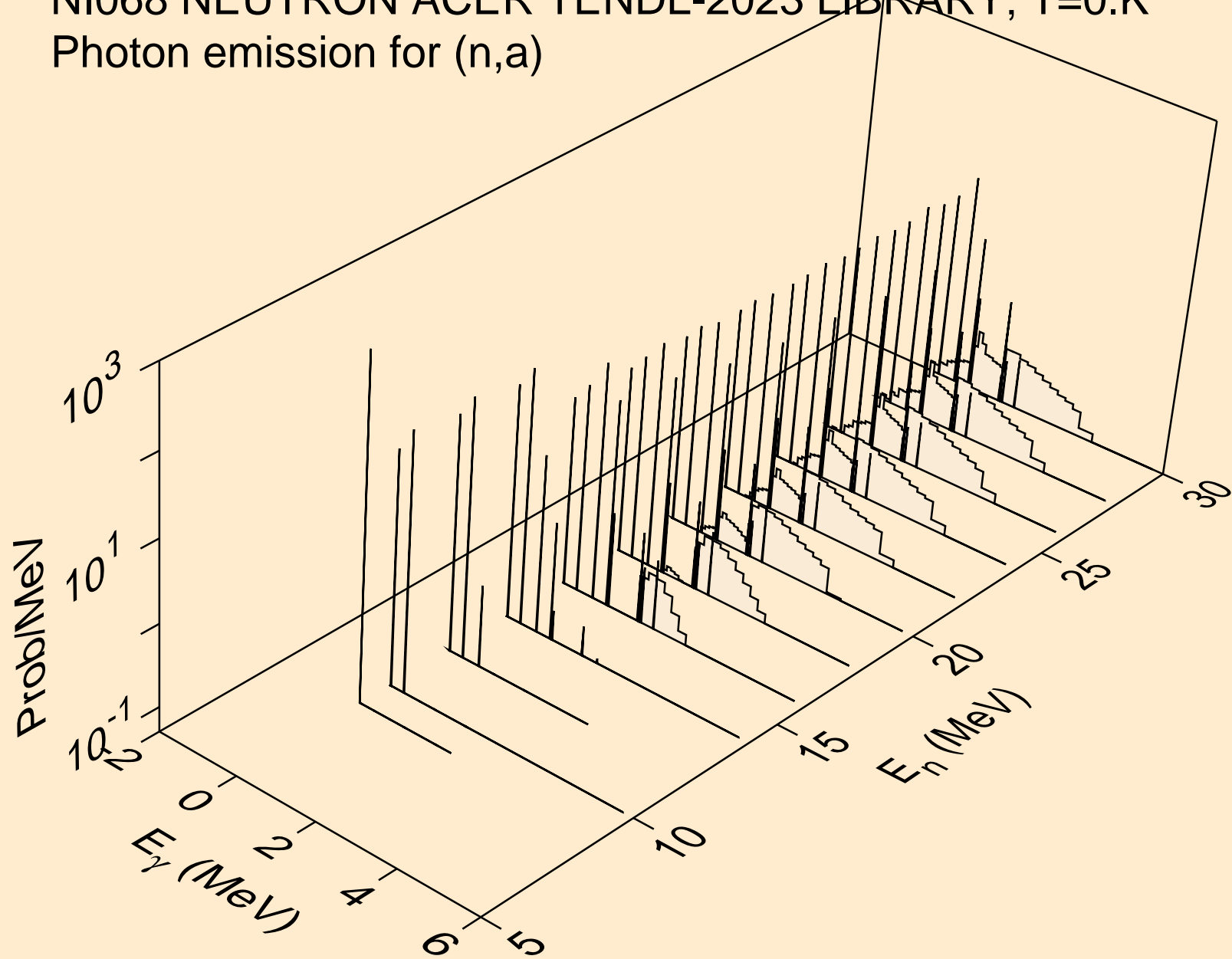


NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

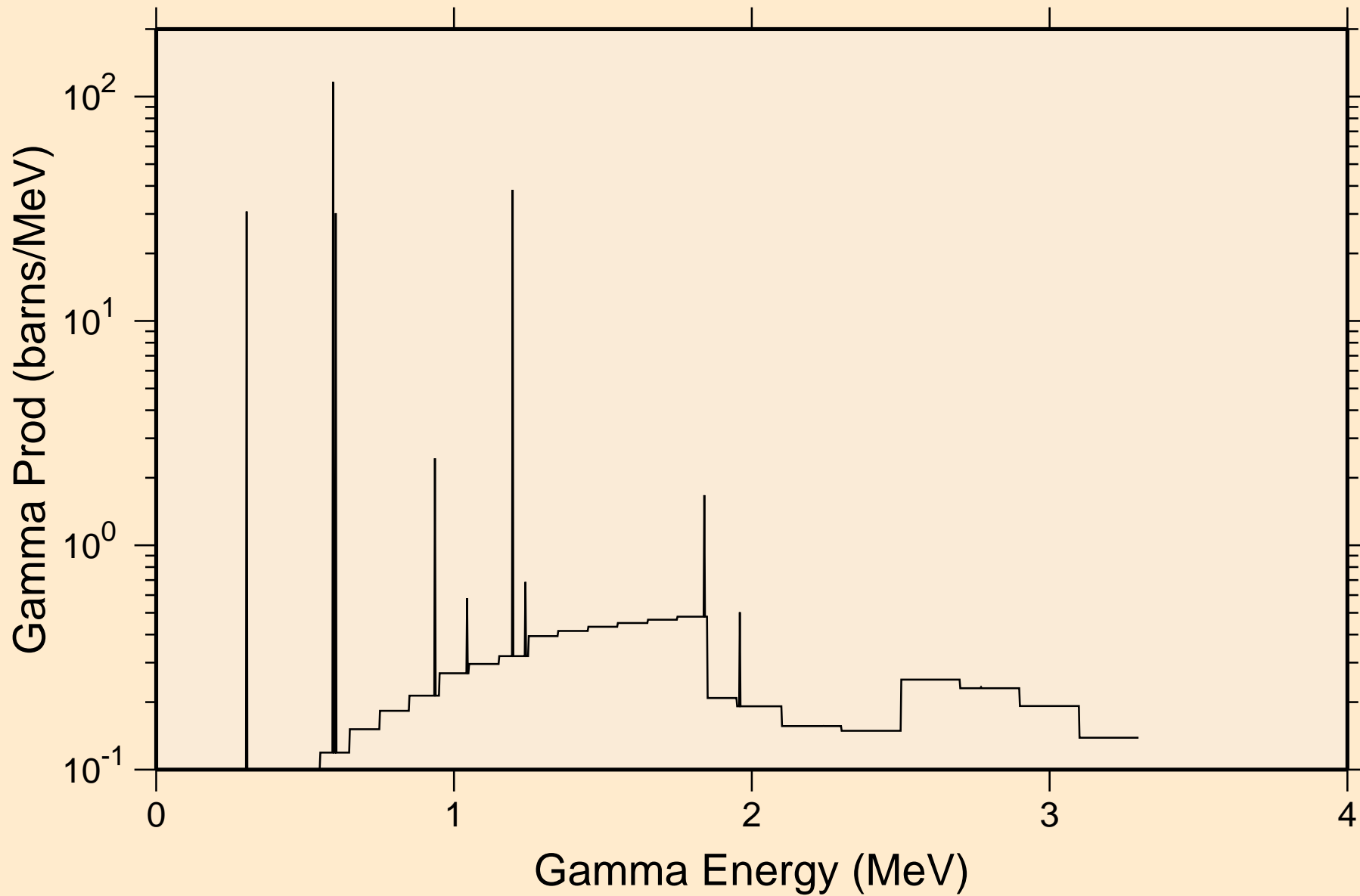




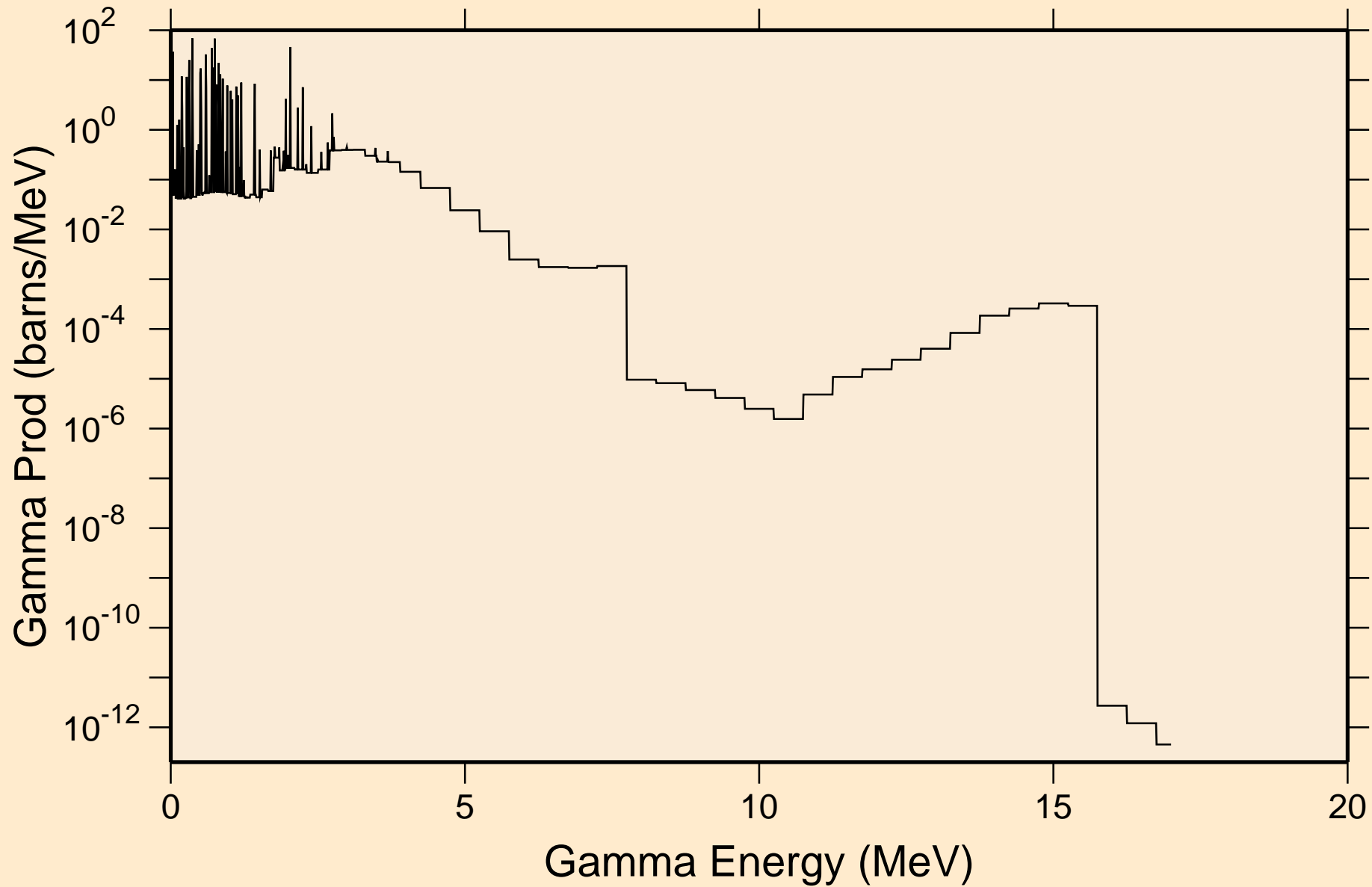
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

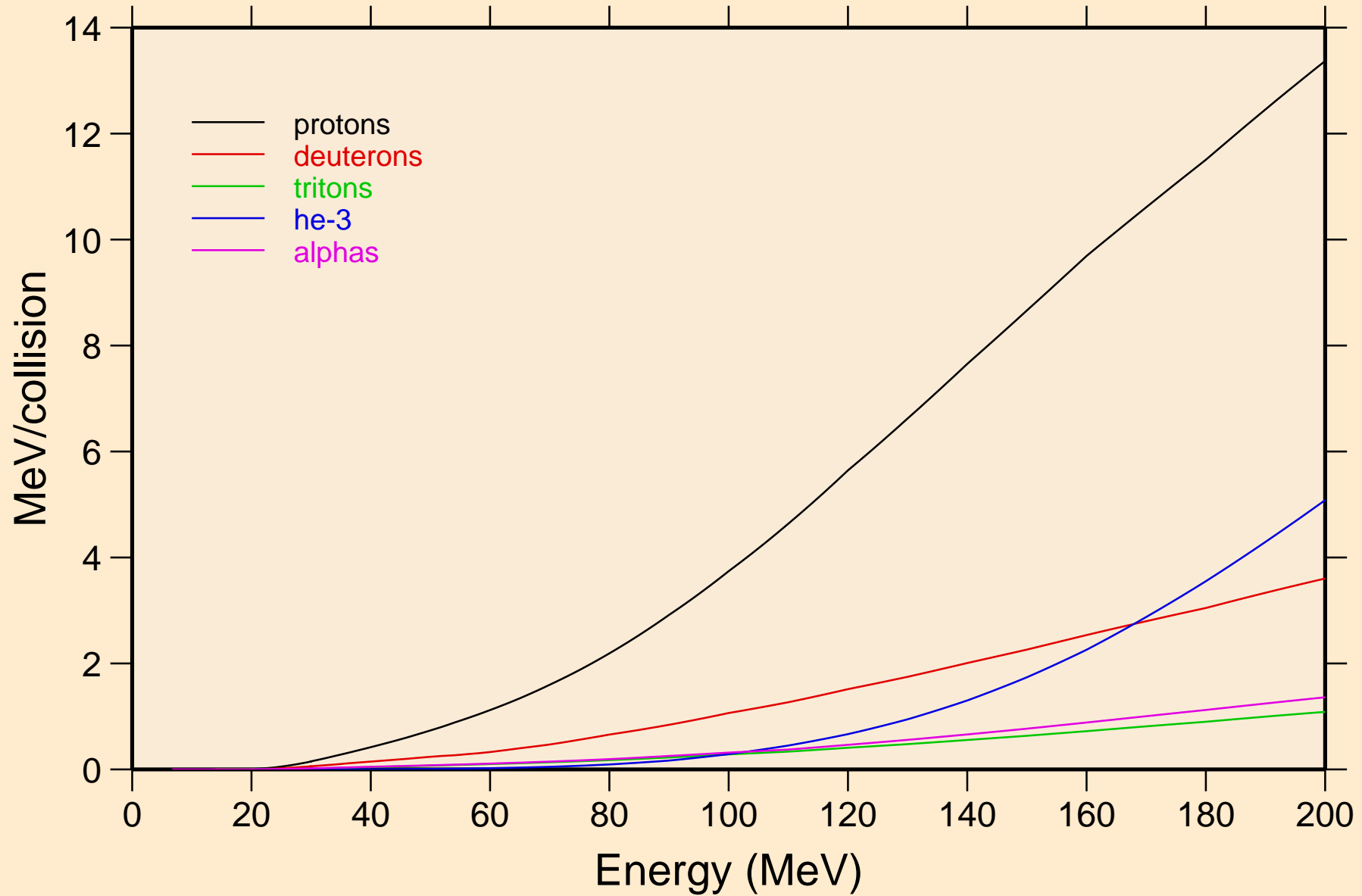


NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

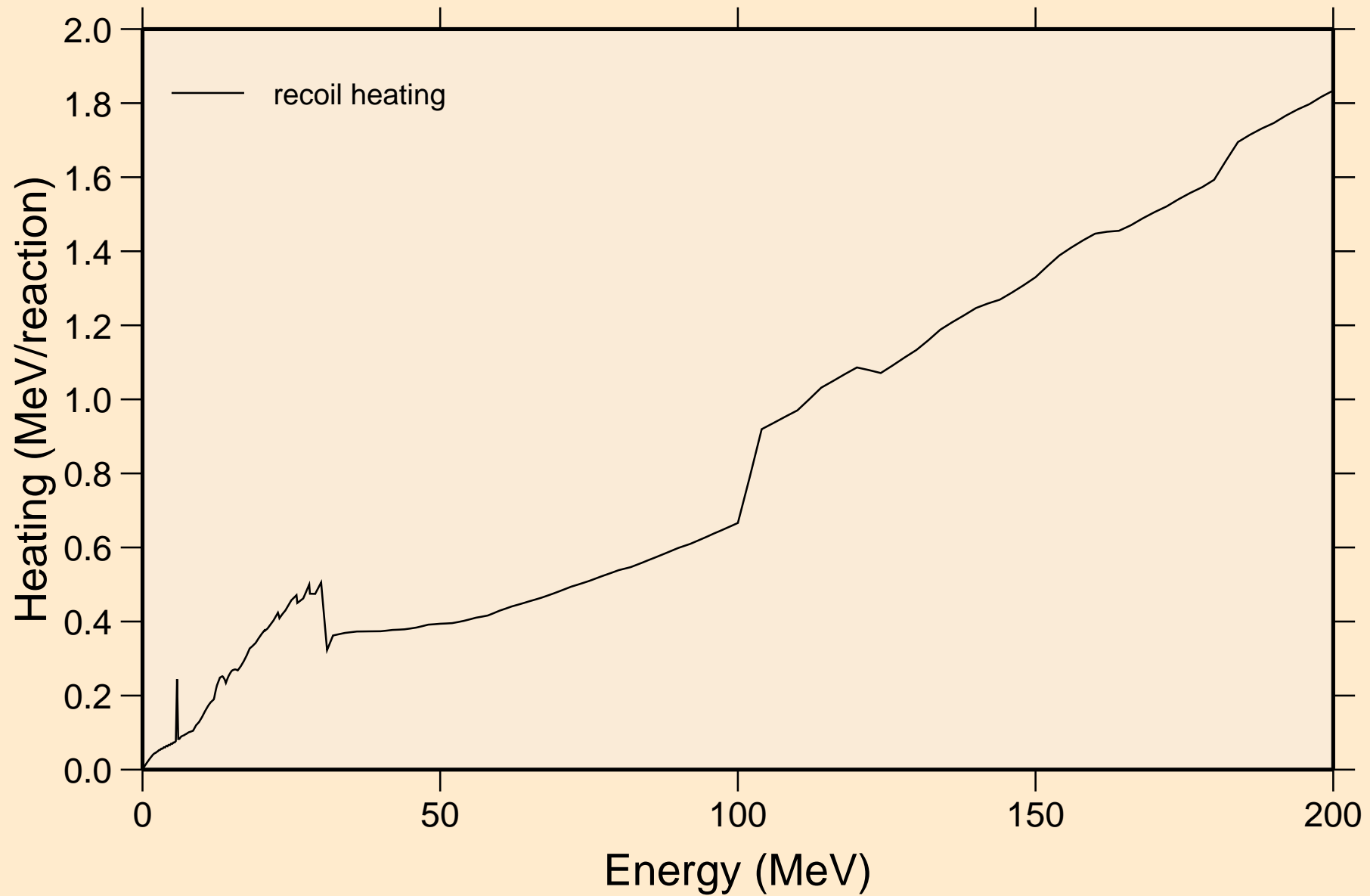


# NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

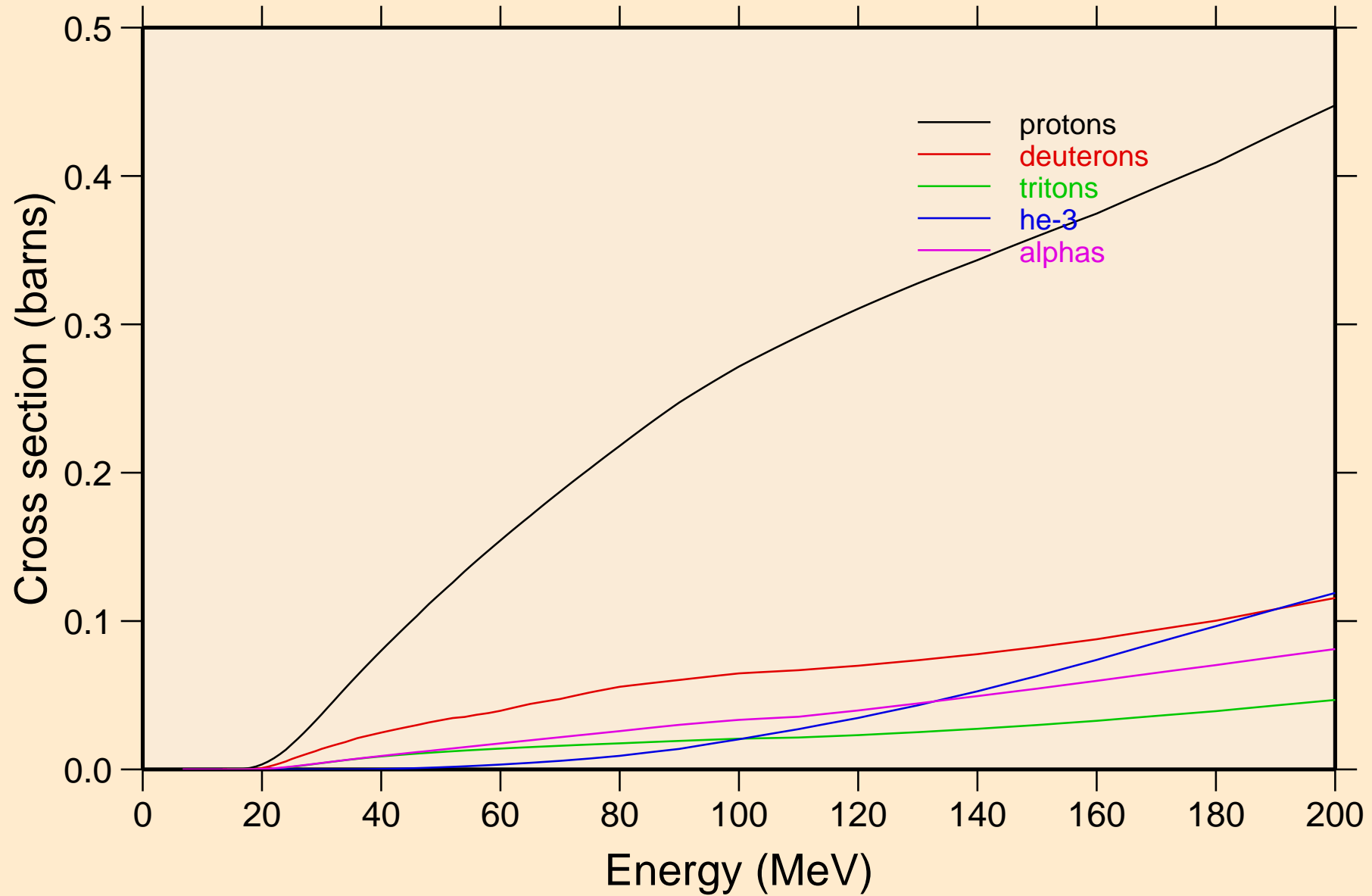


NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

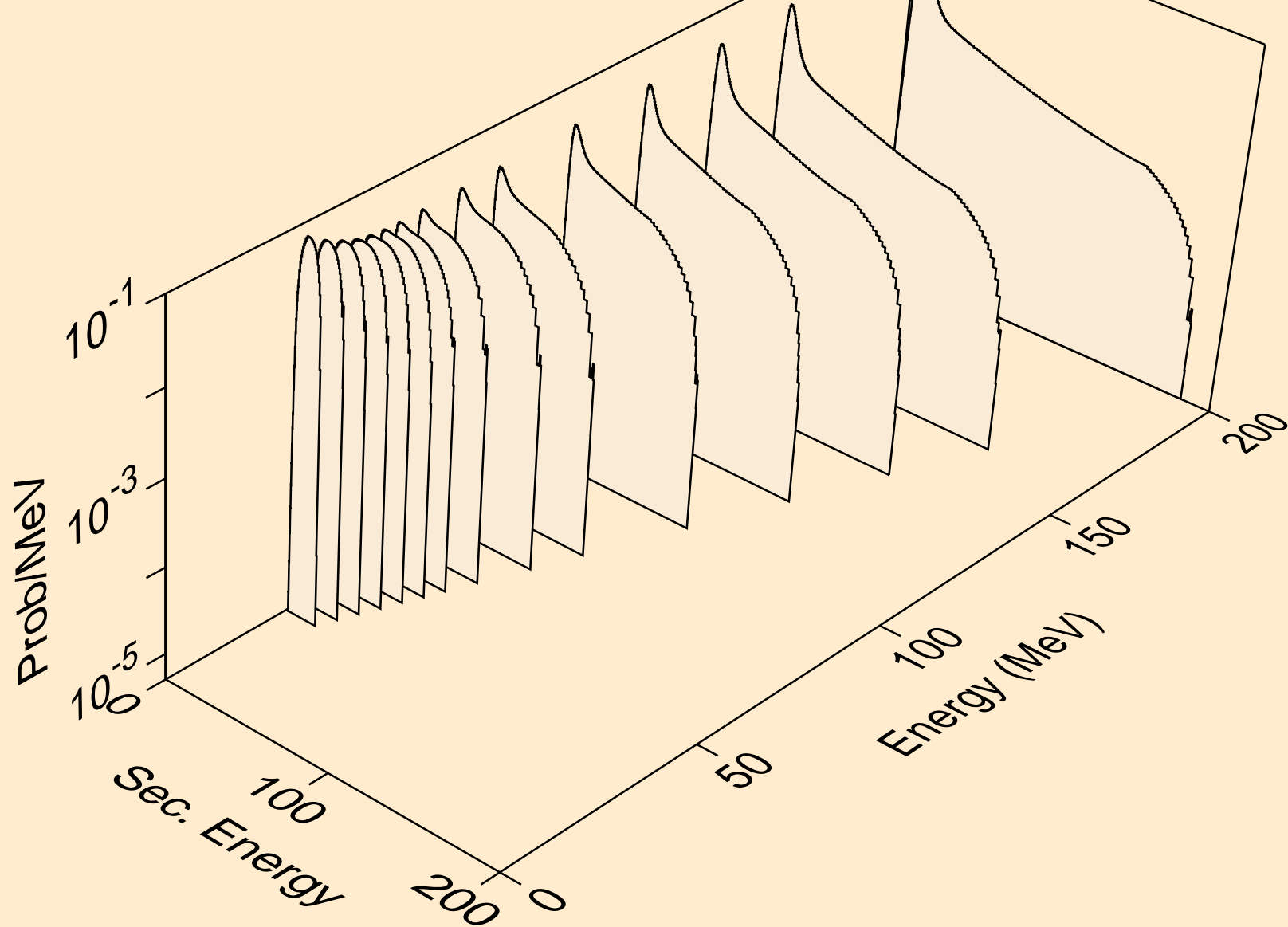


# NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

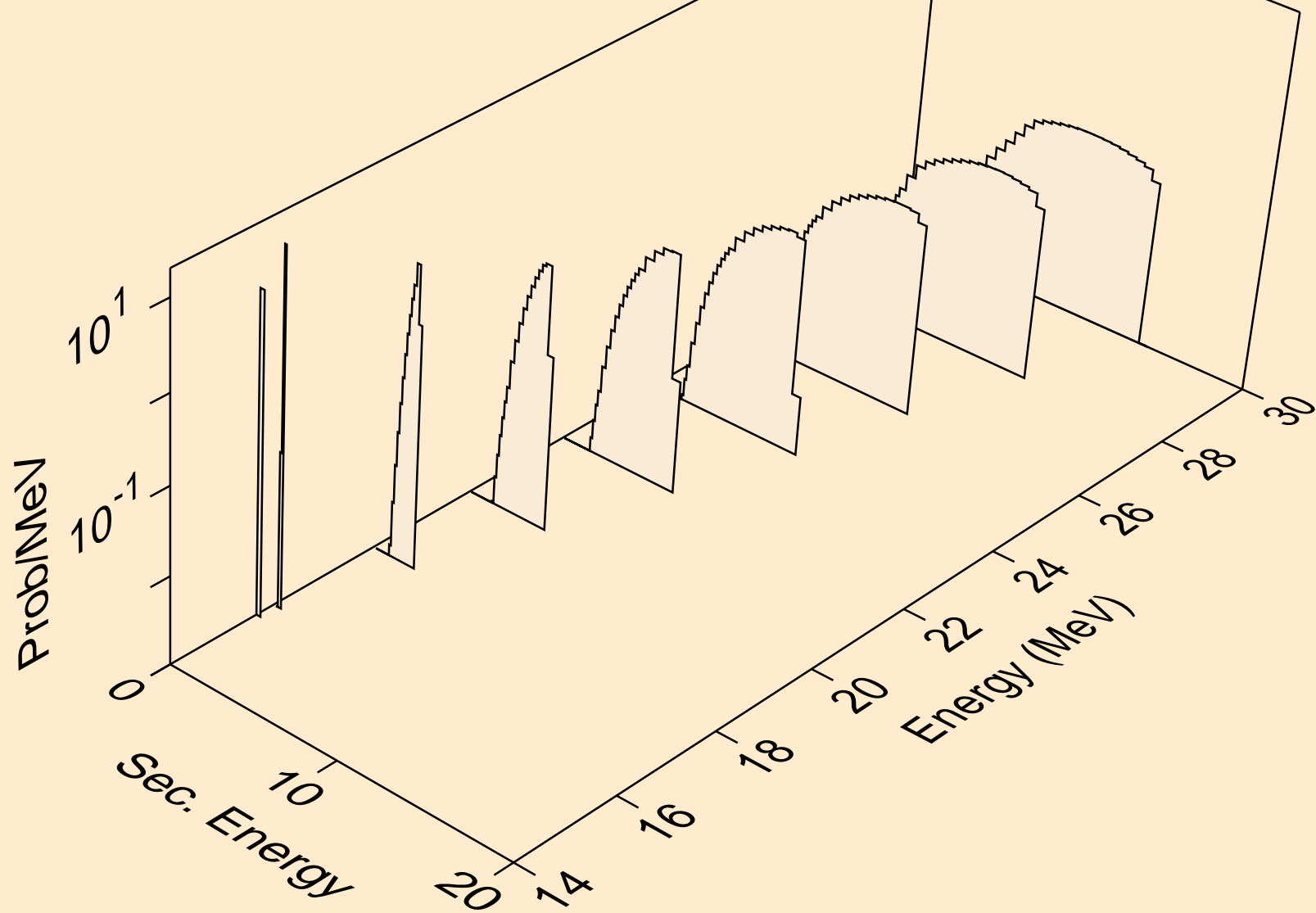
## Particle production cross sections



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)

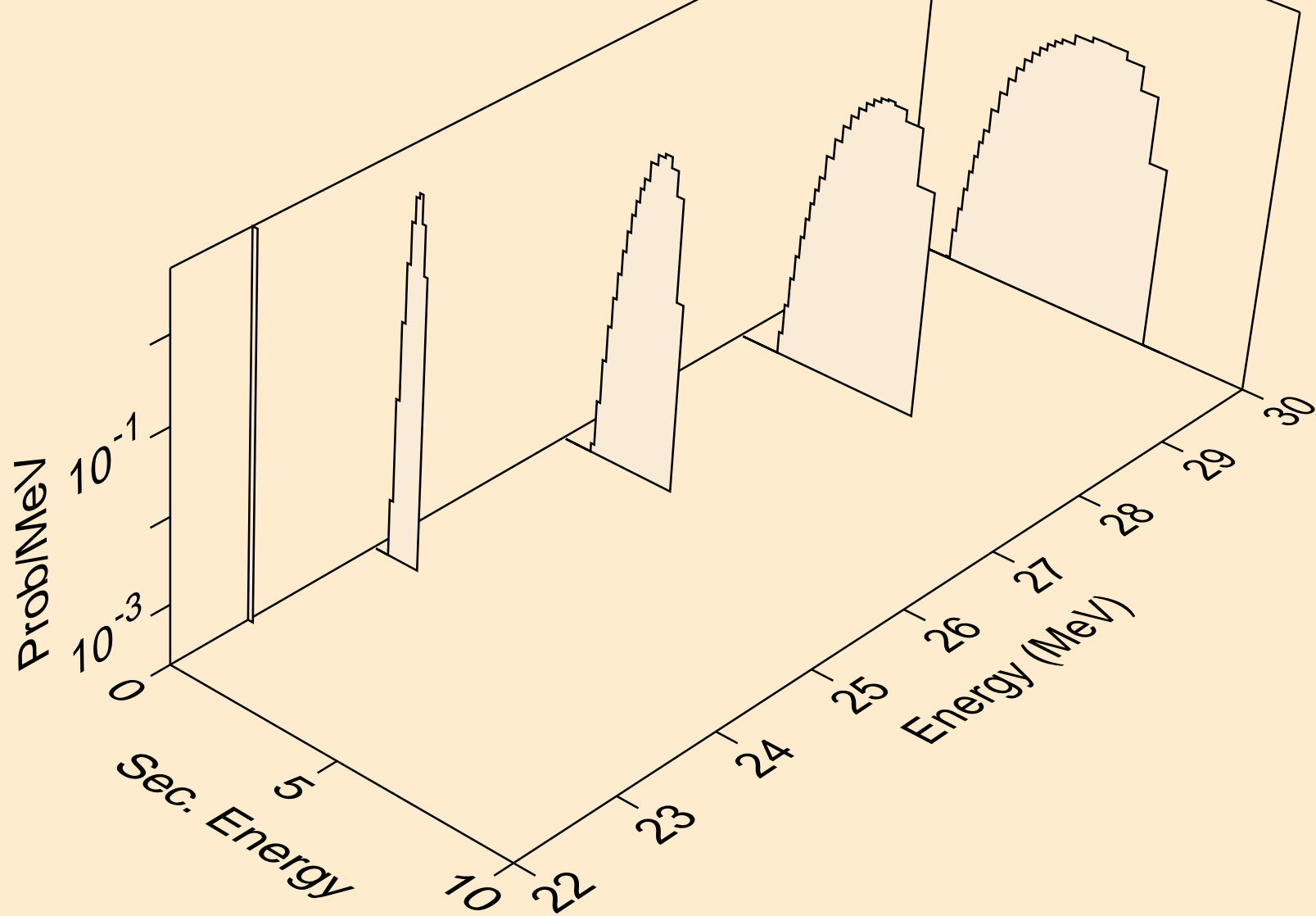


NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p

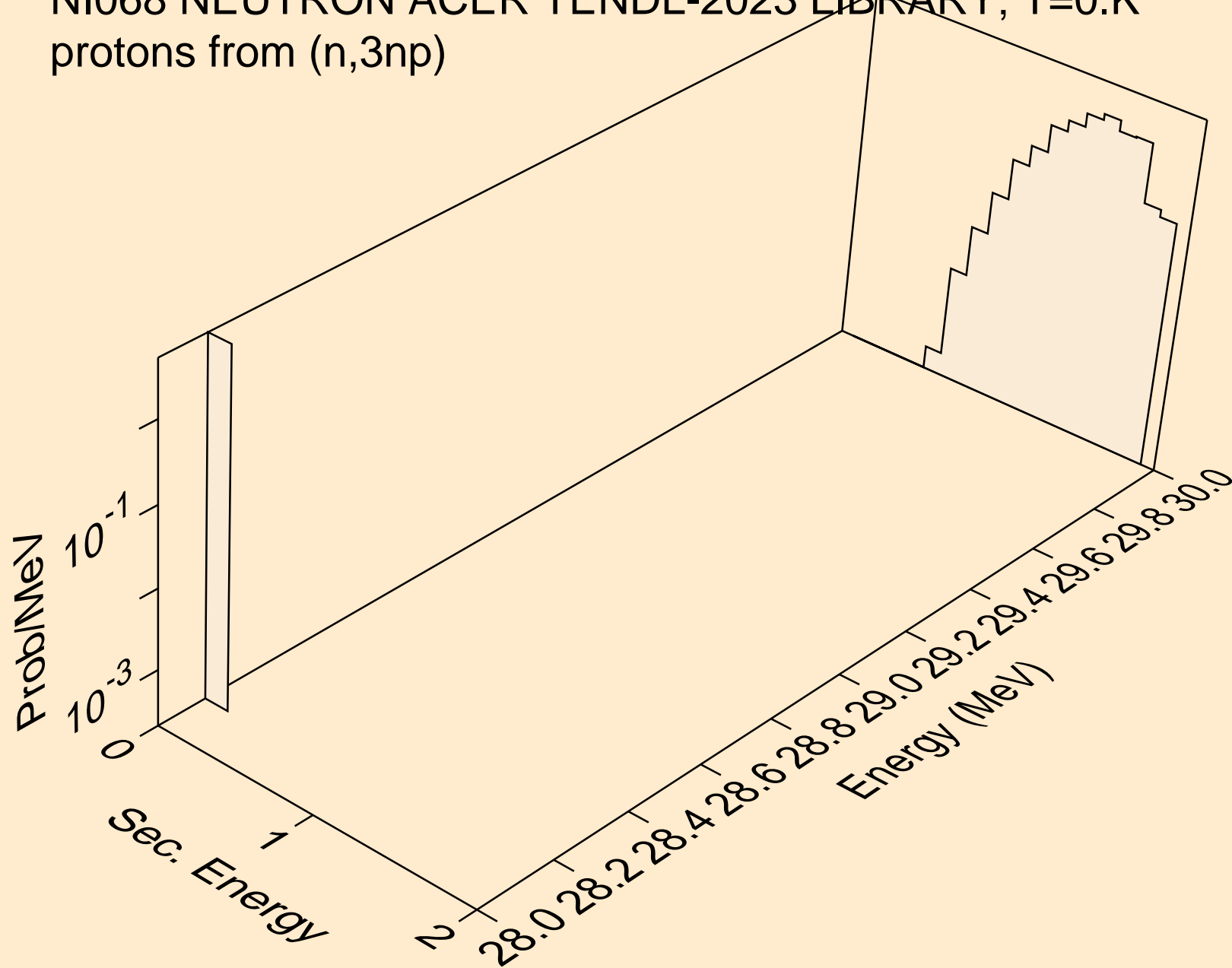




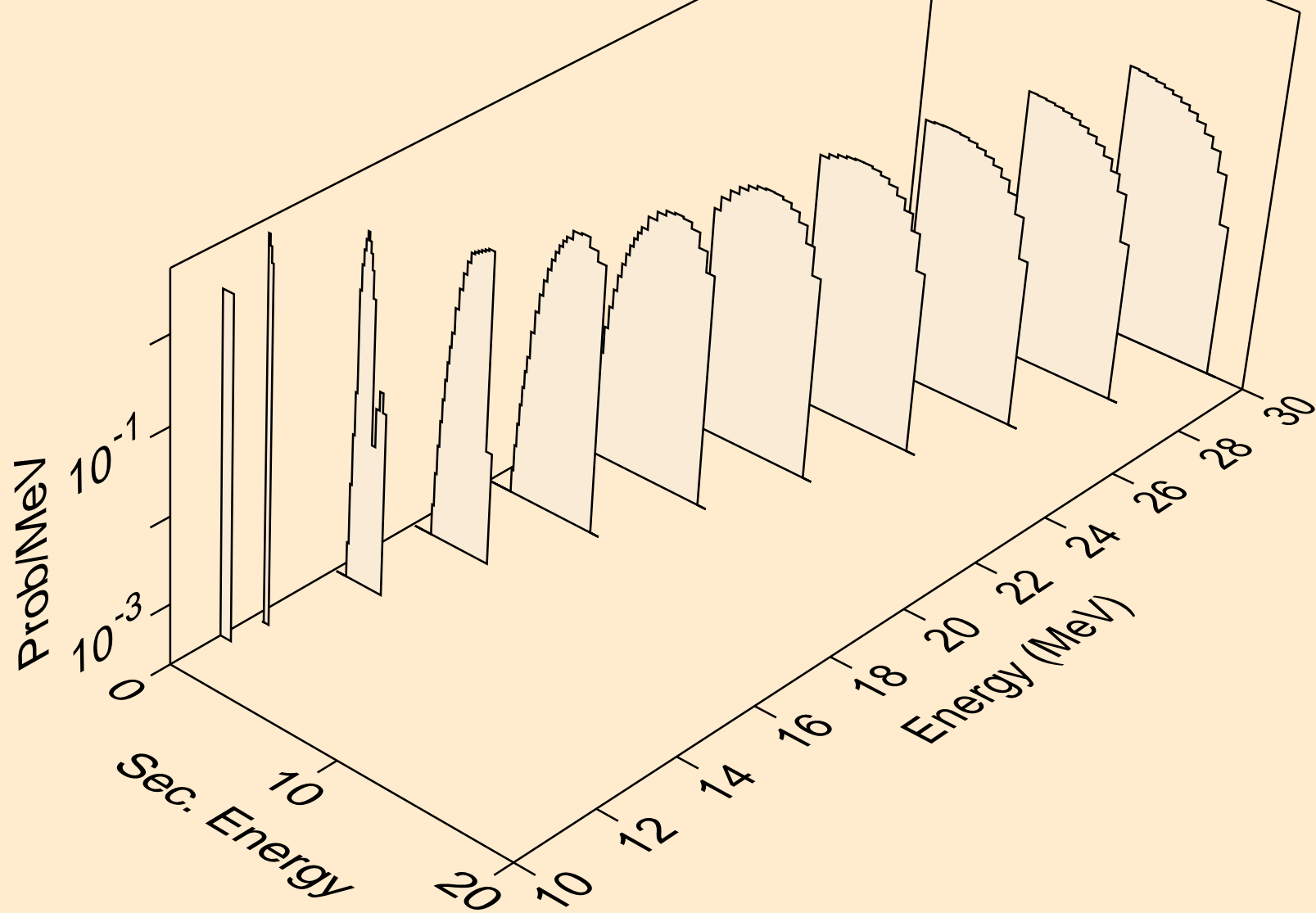
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



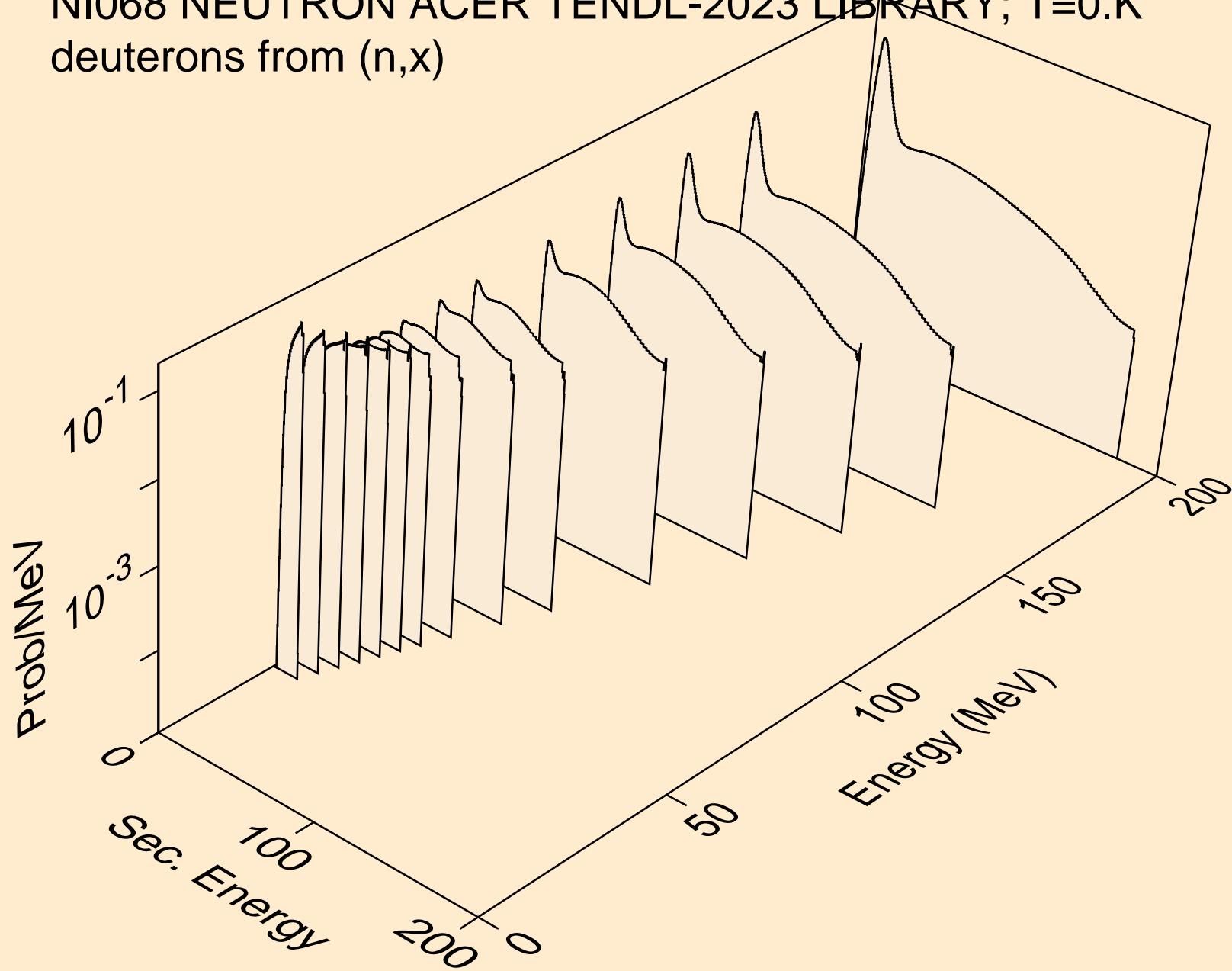
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



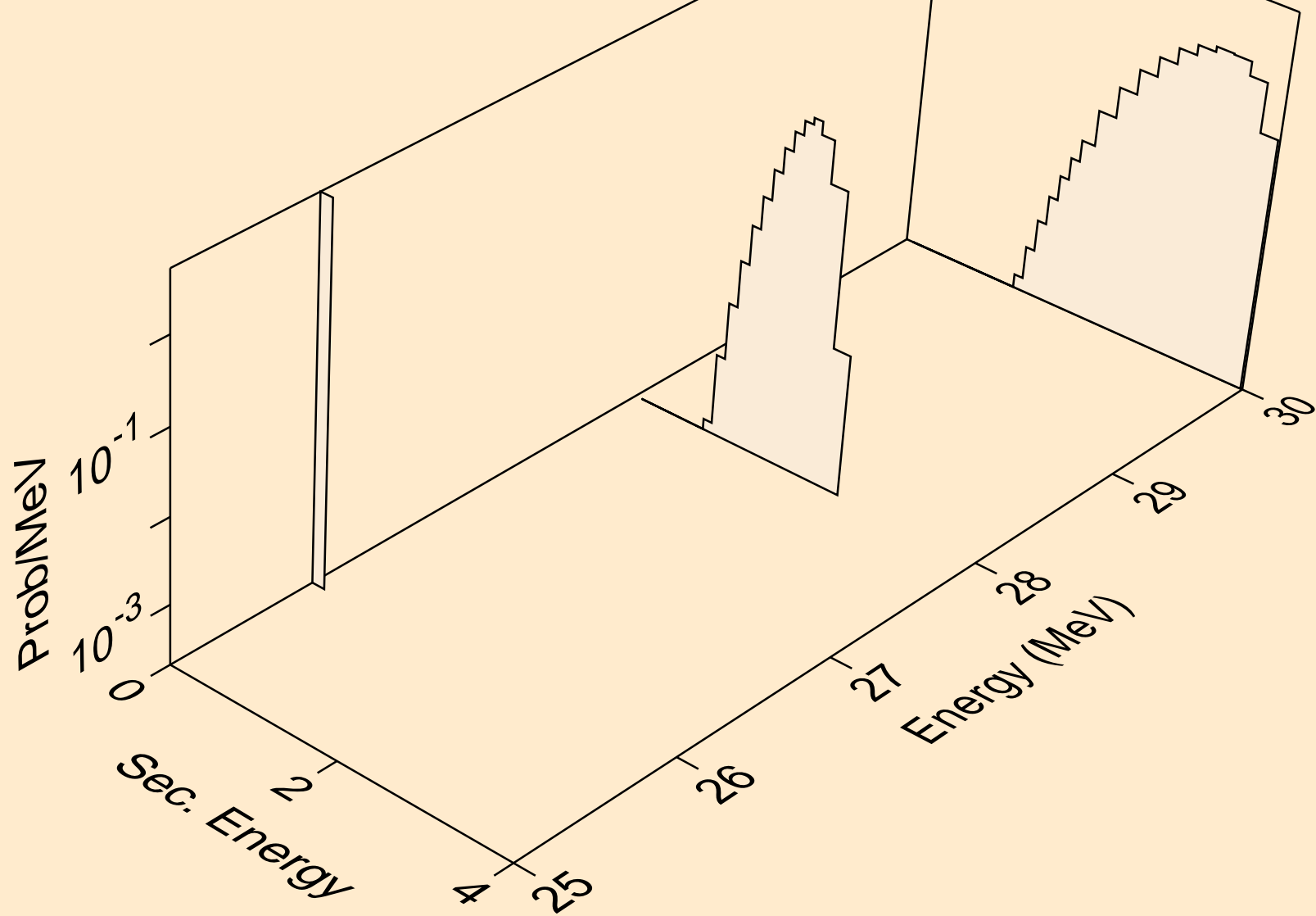
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



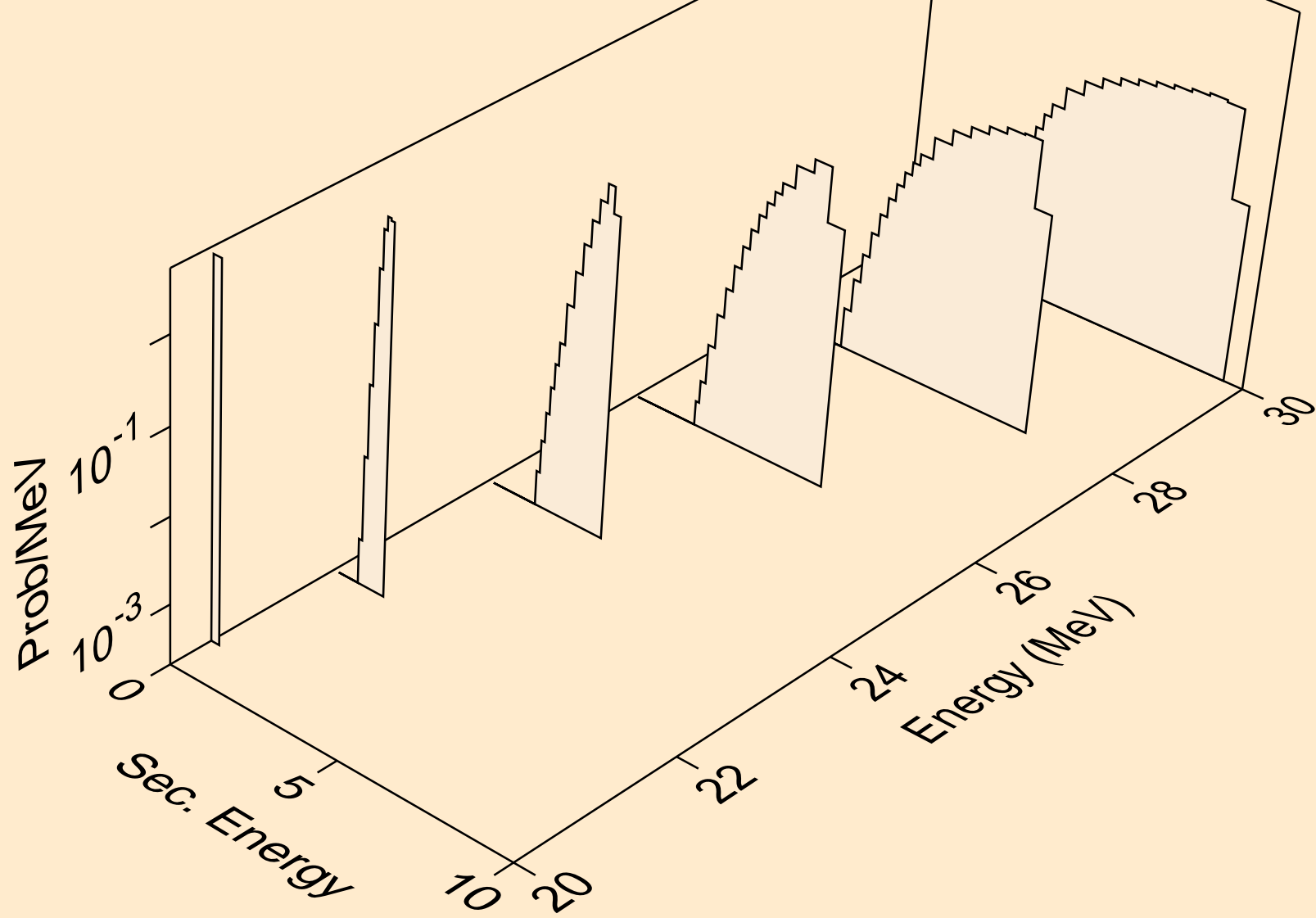
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



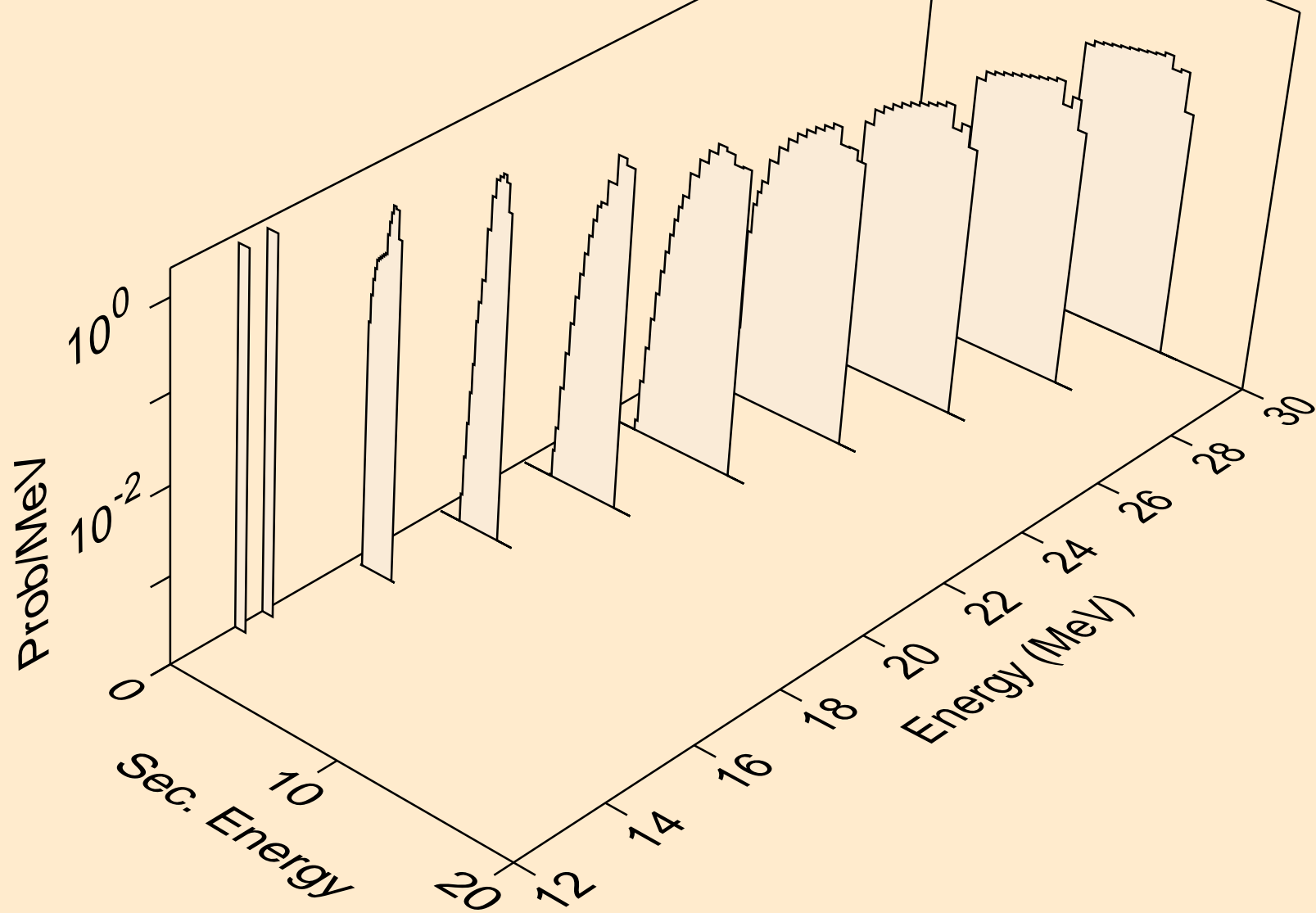
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



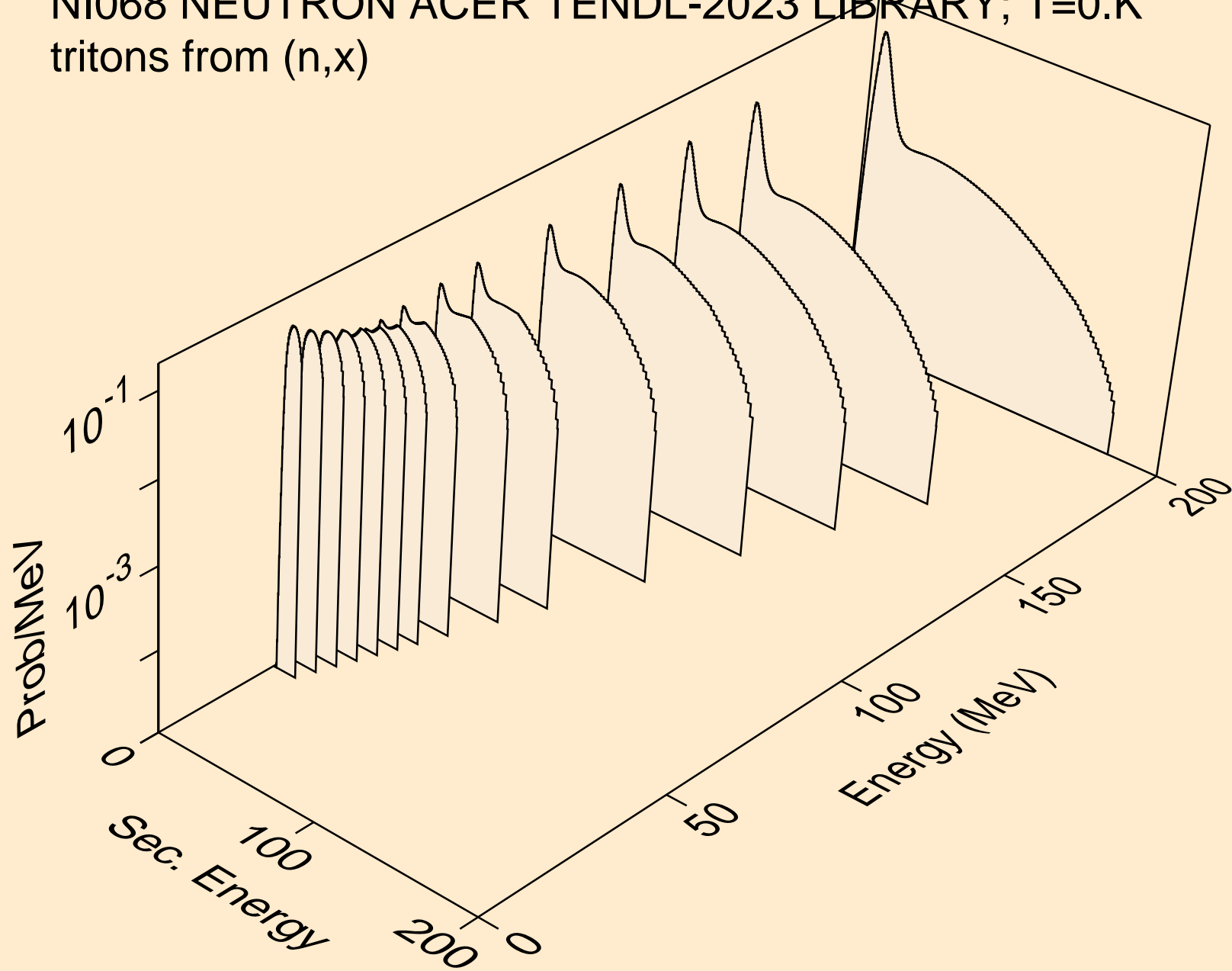
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)

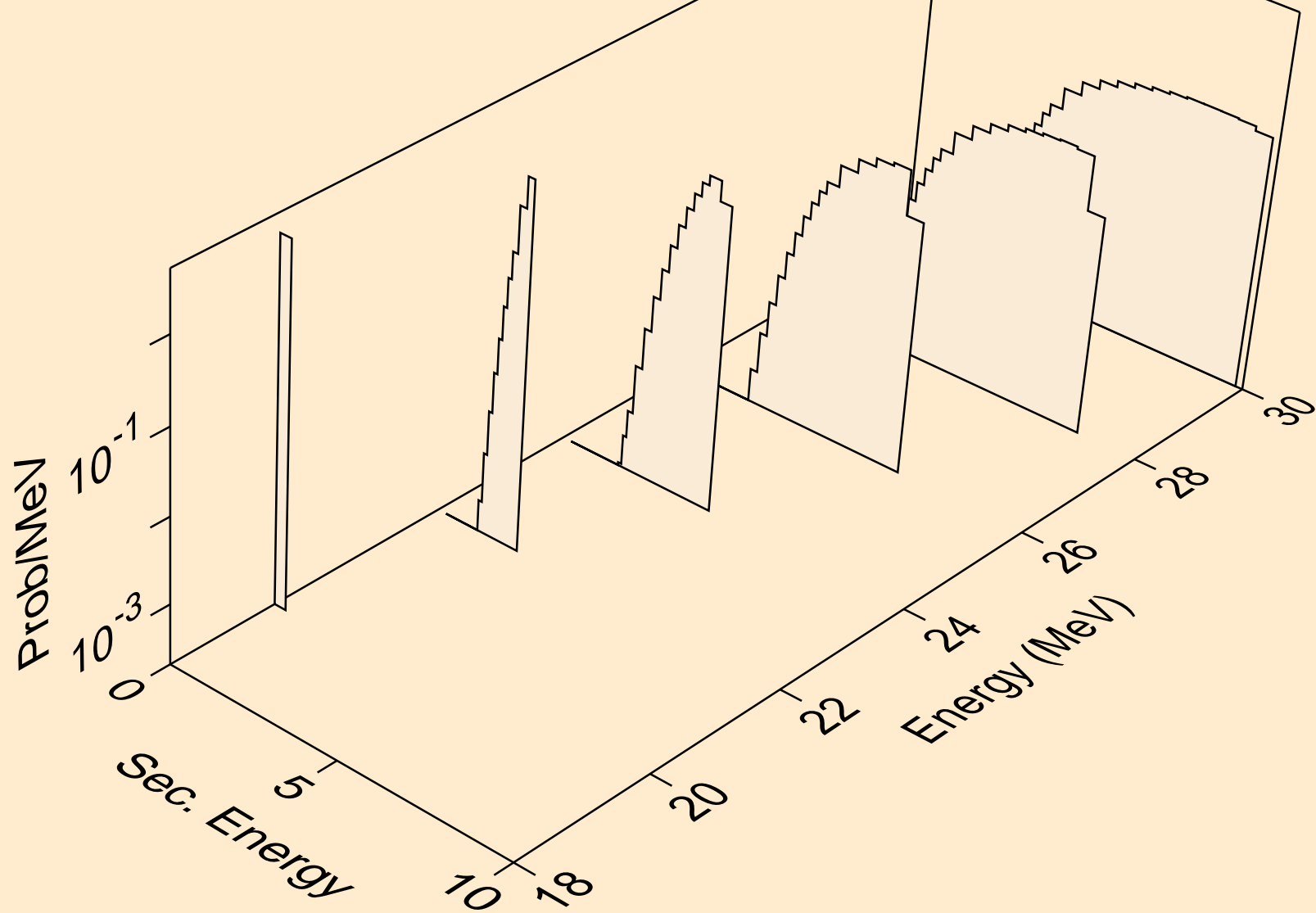


NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)

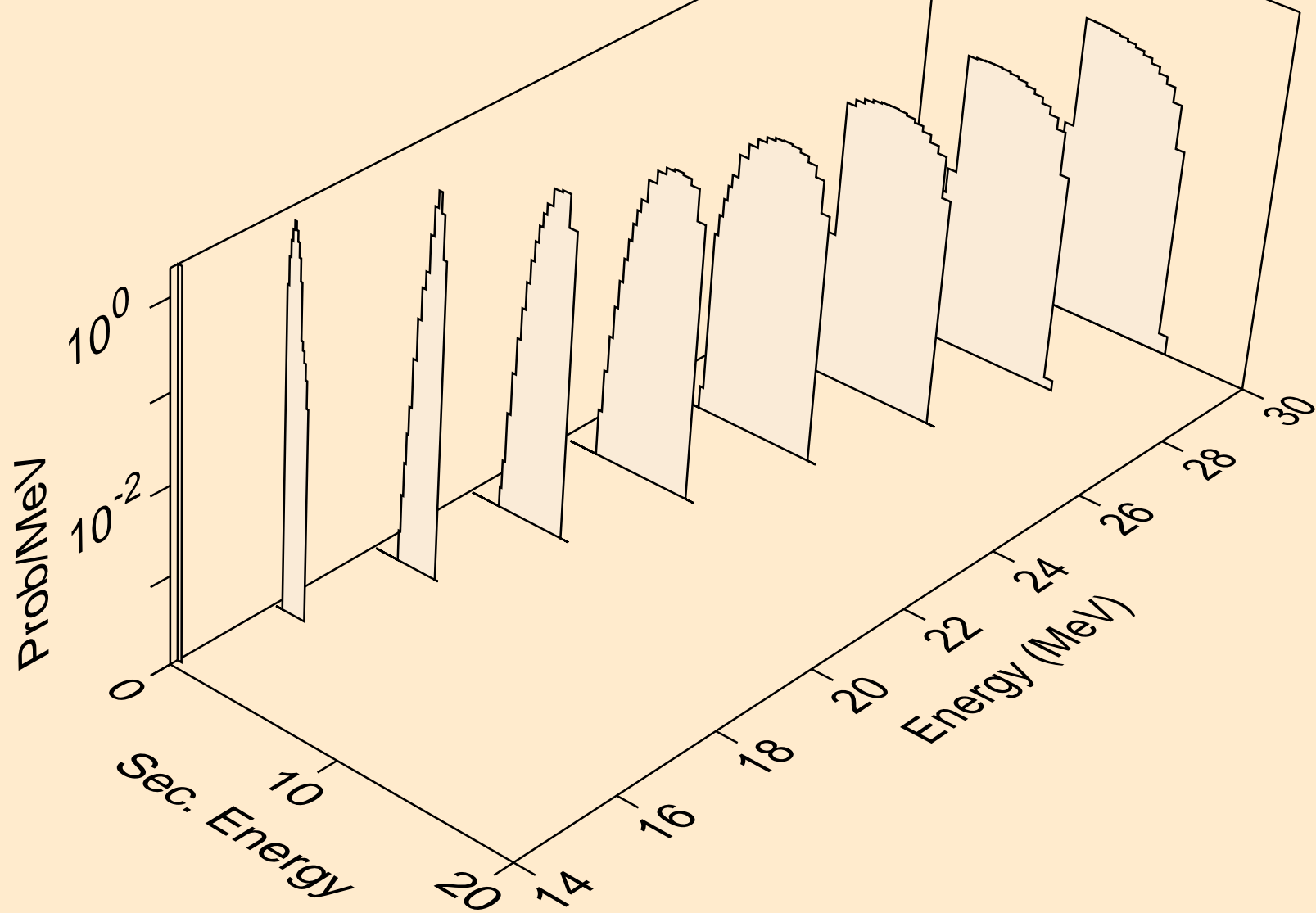




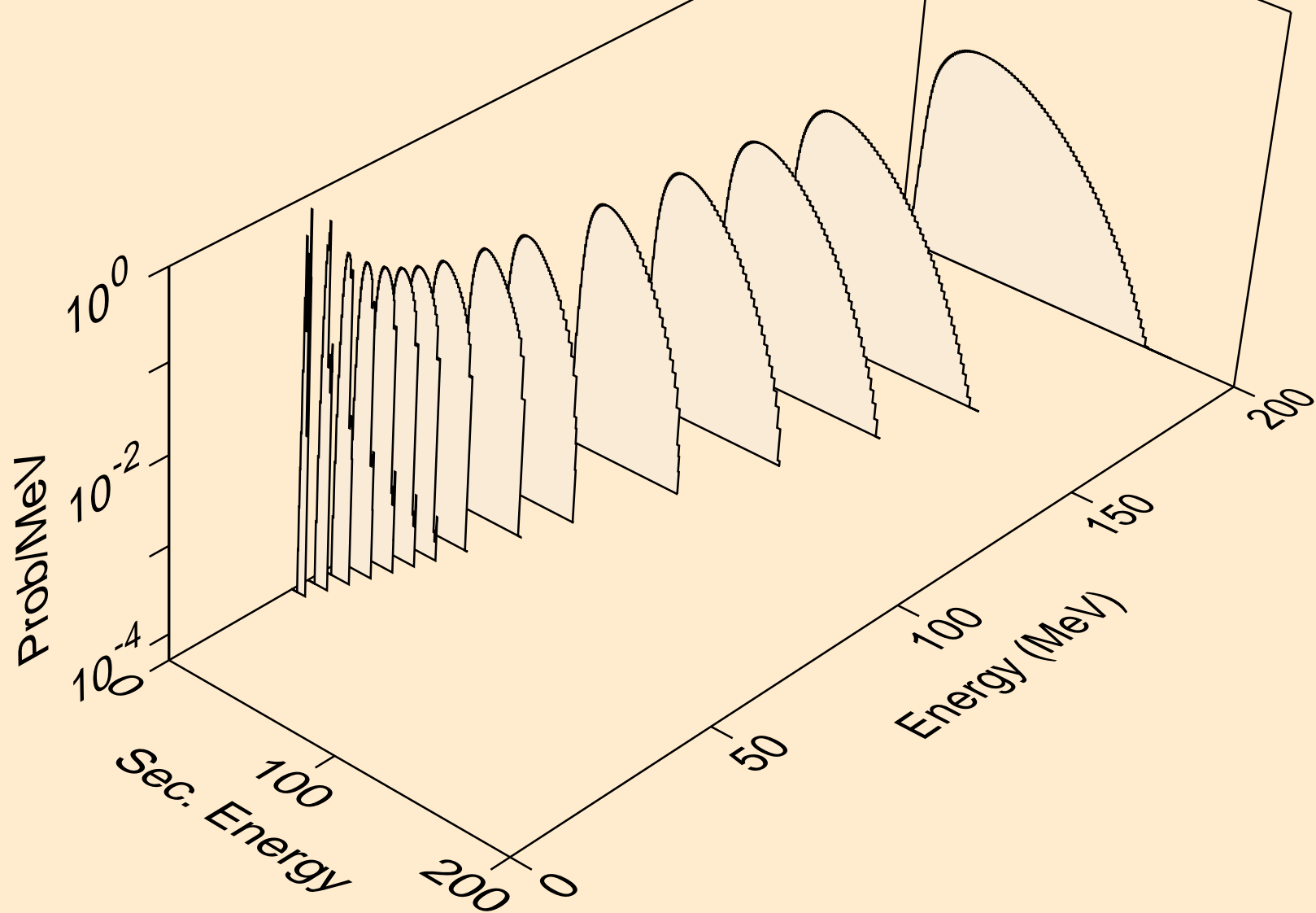
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



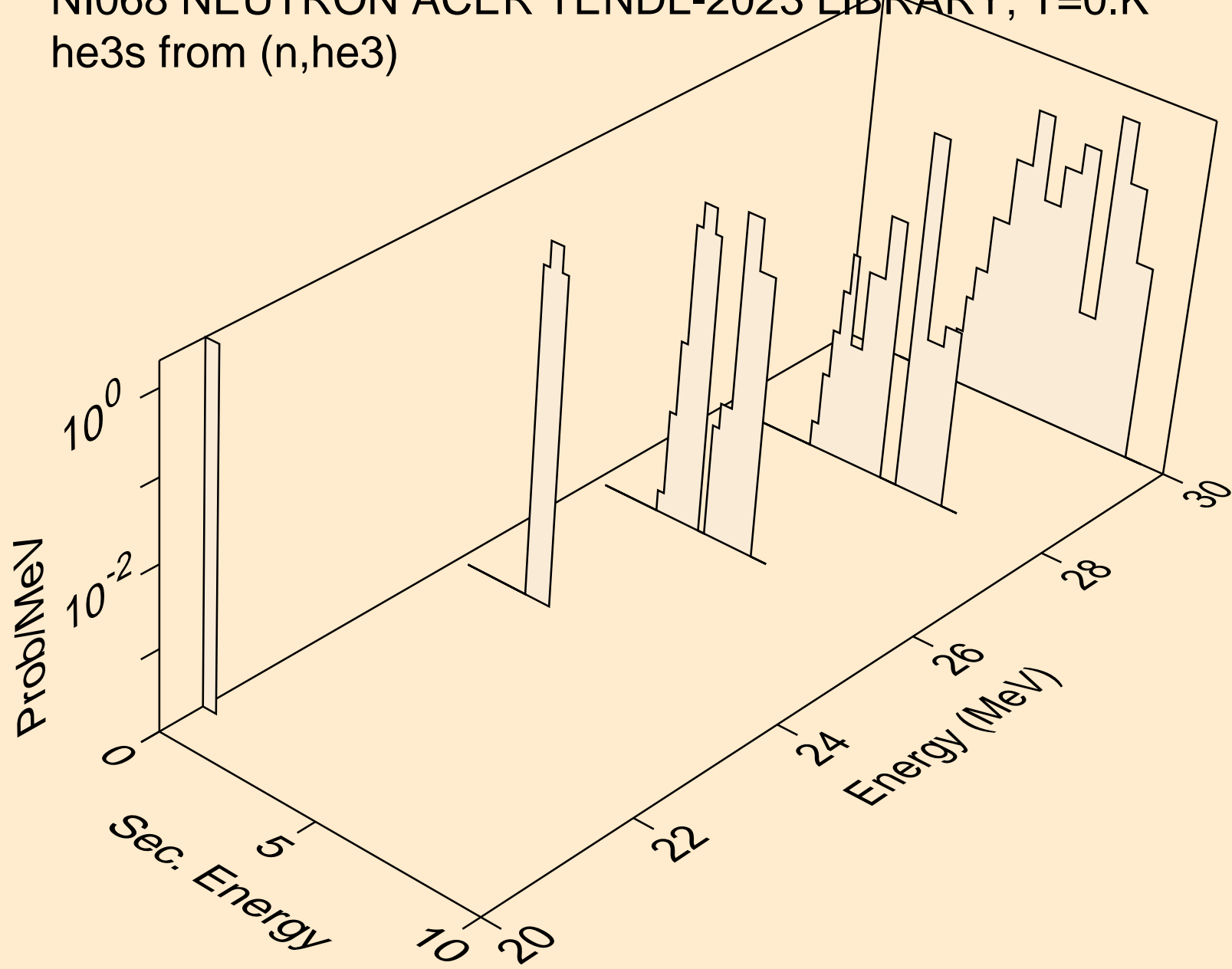
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



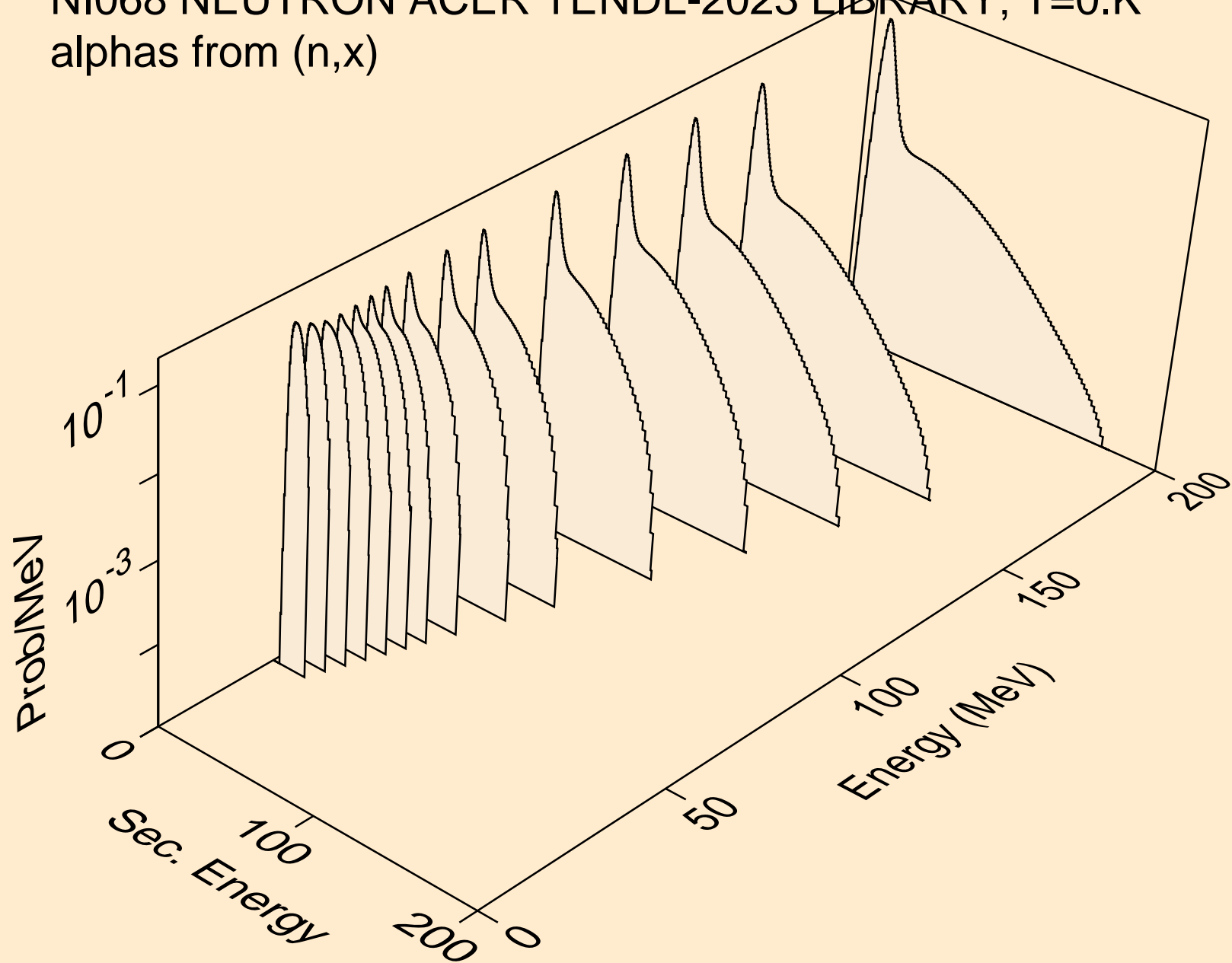
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



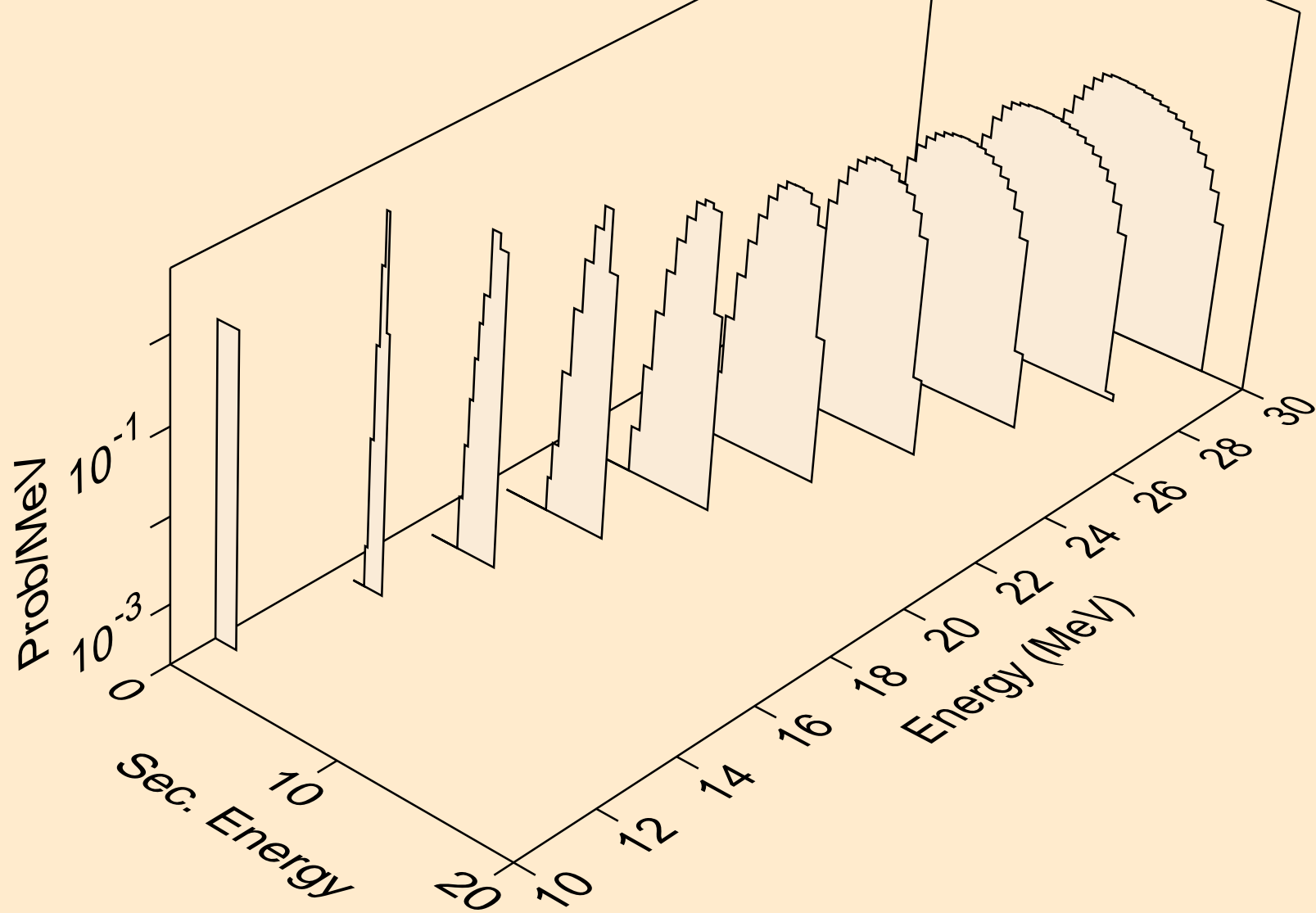
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



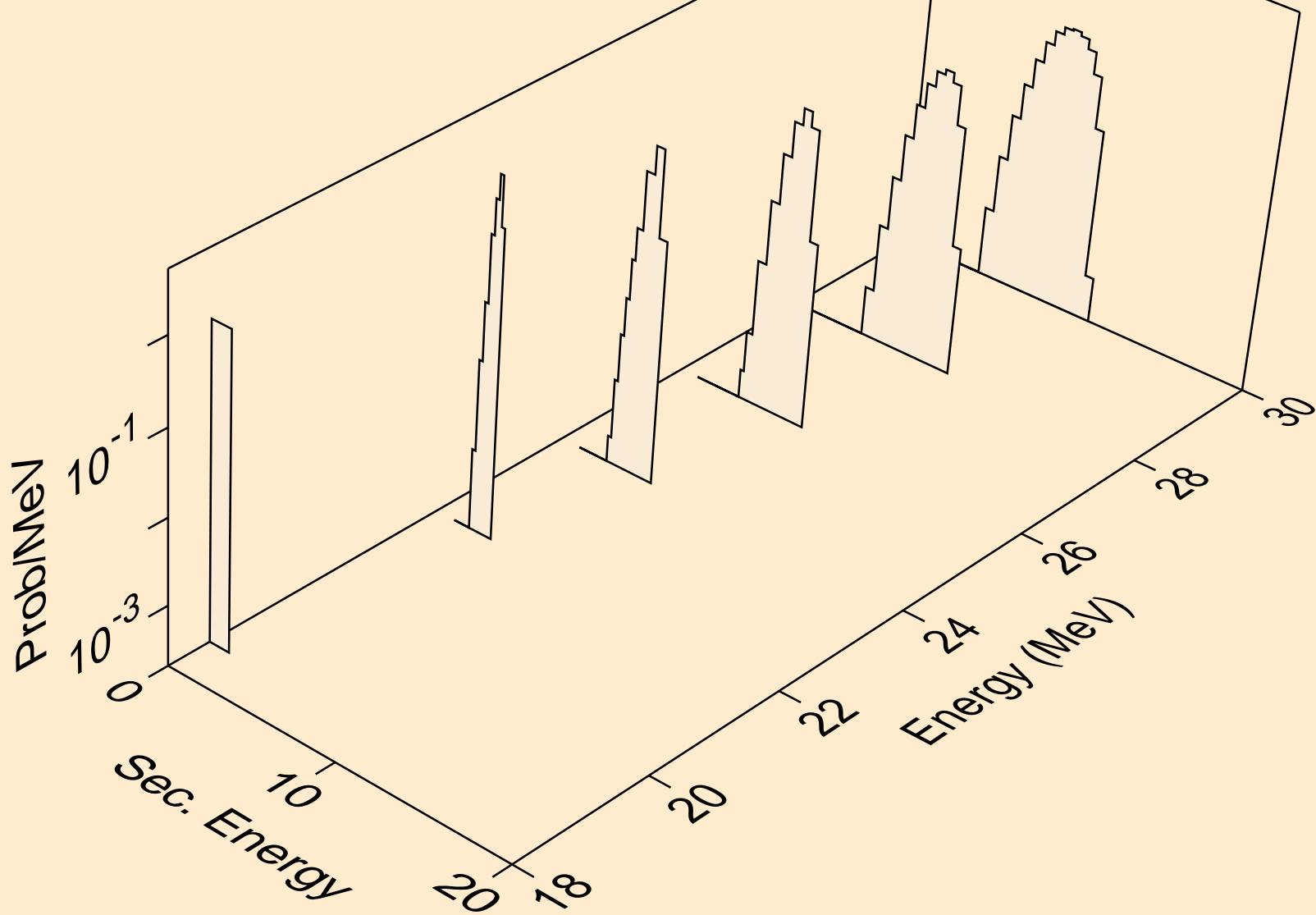
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



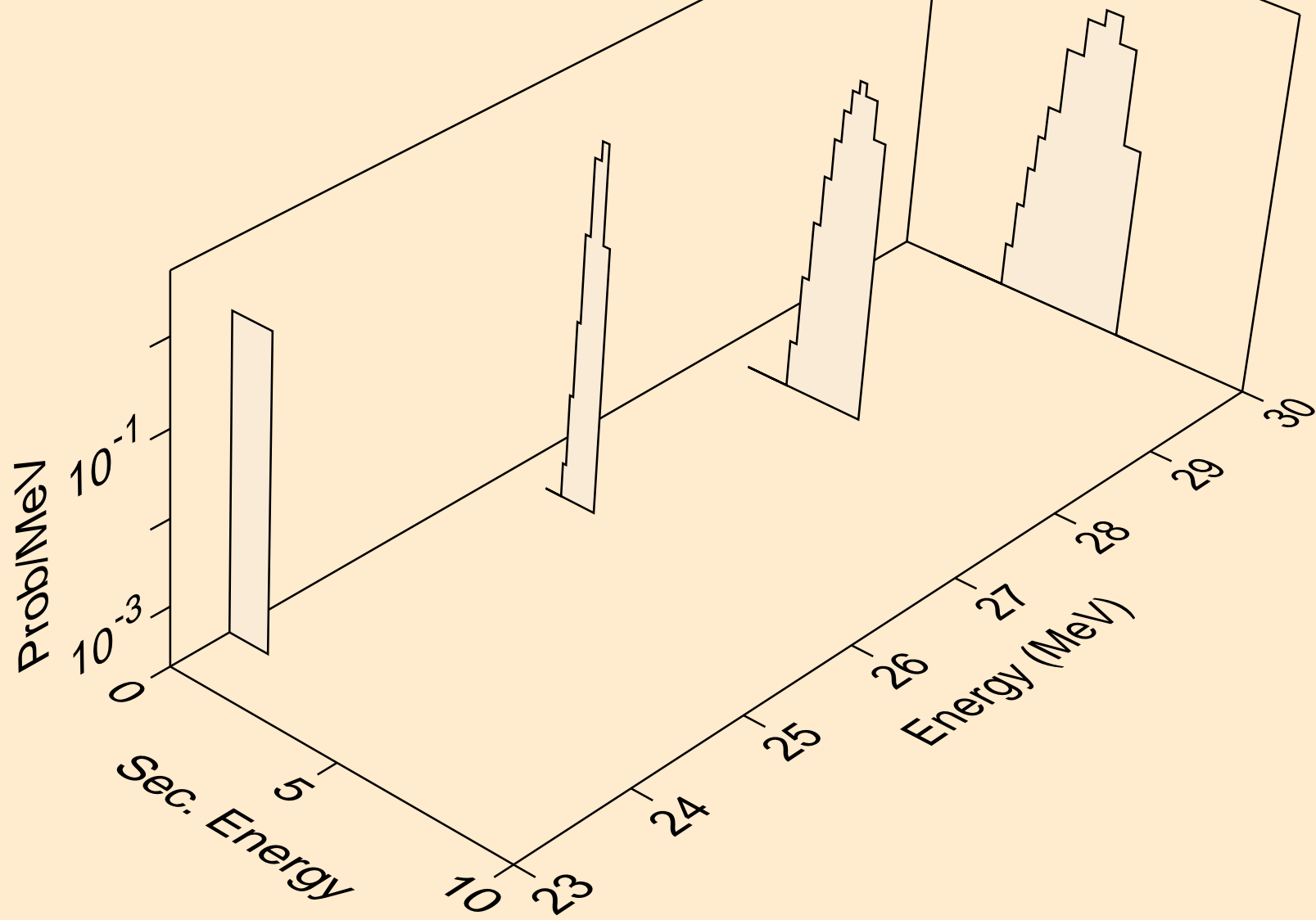
NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a





NI068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

