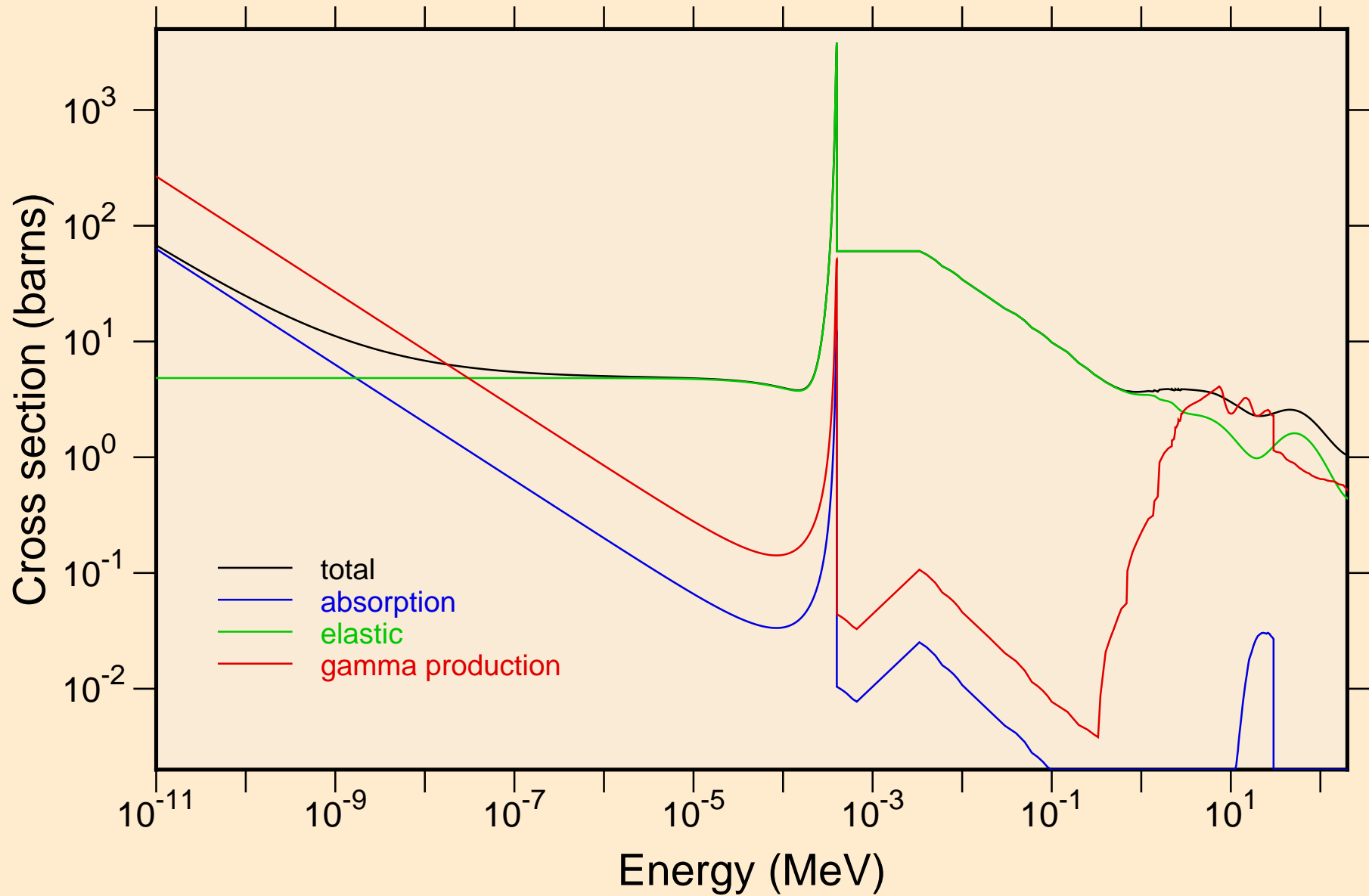


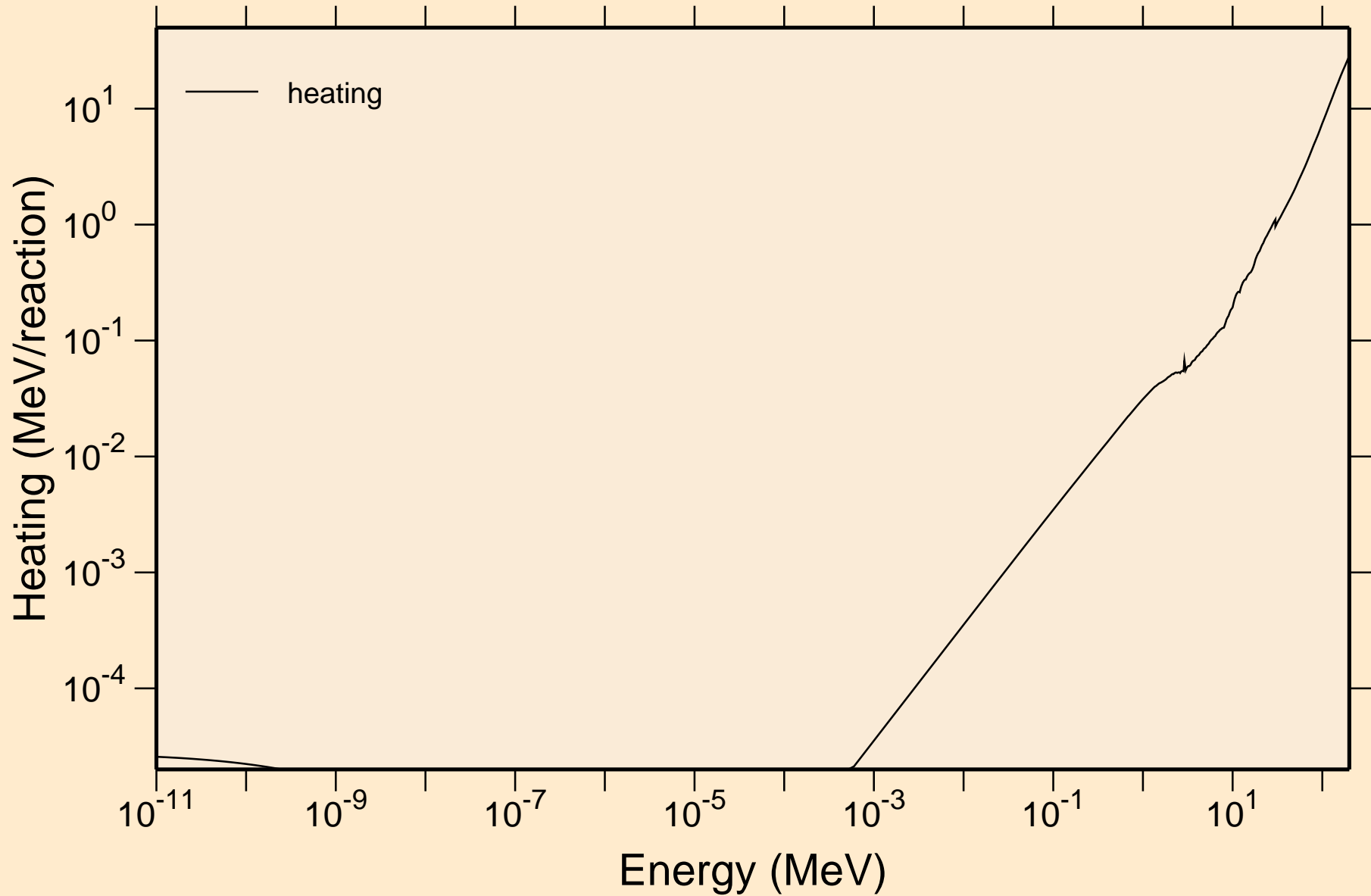
# V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

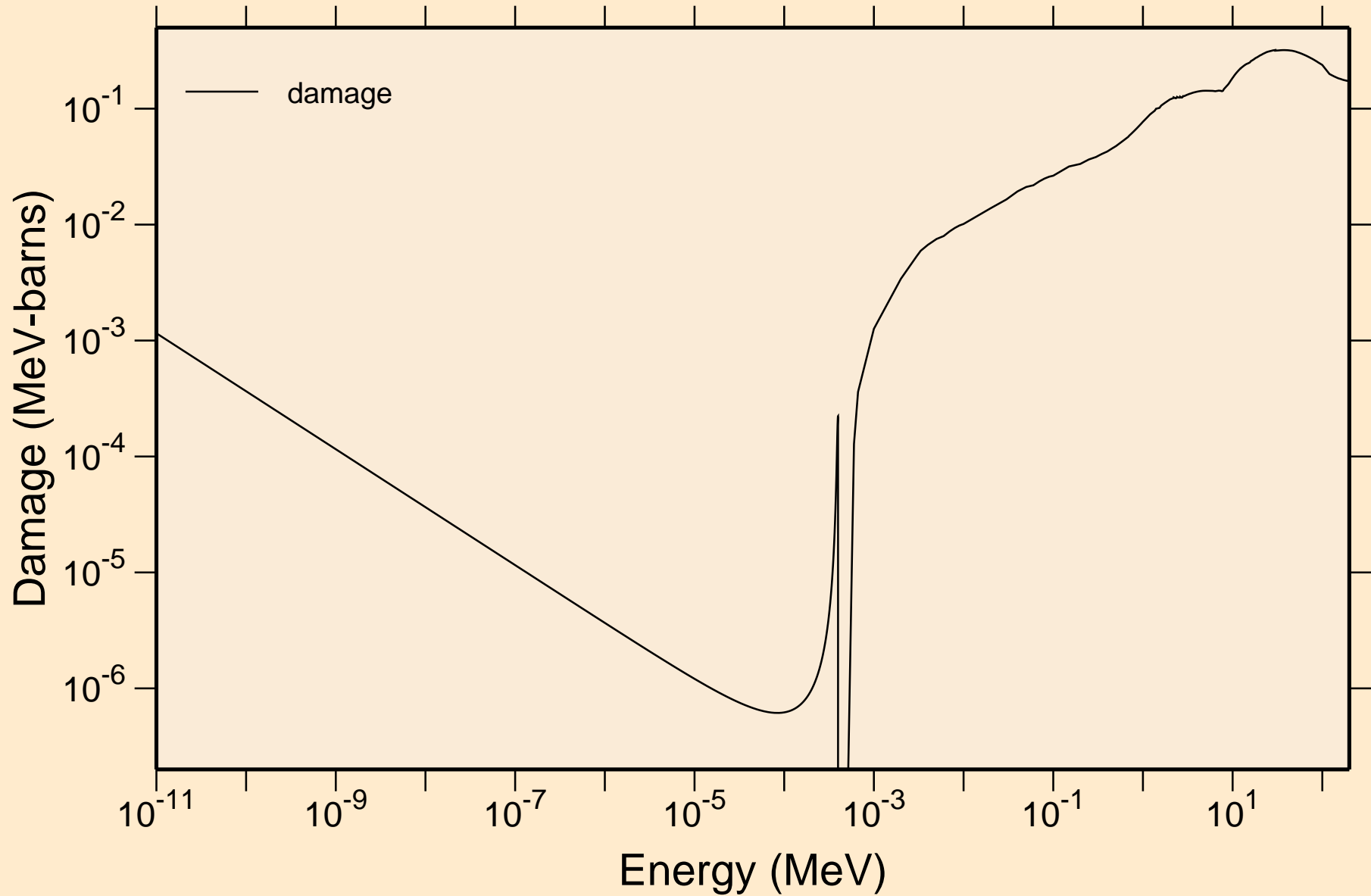


# V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

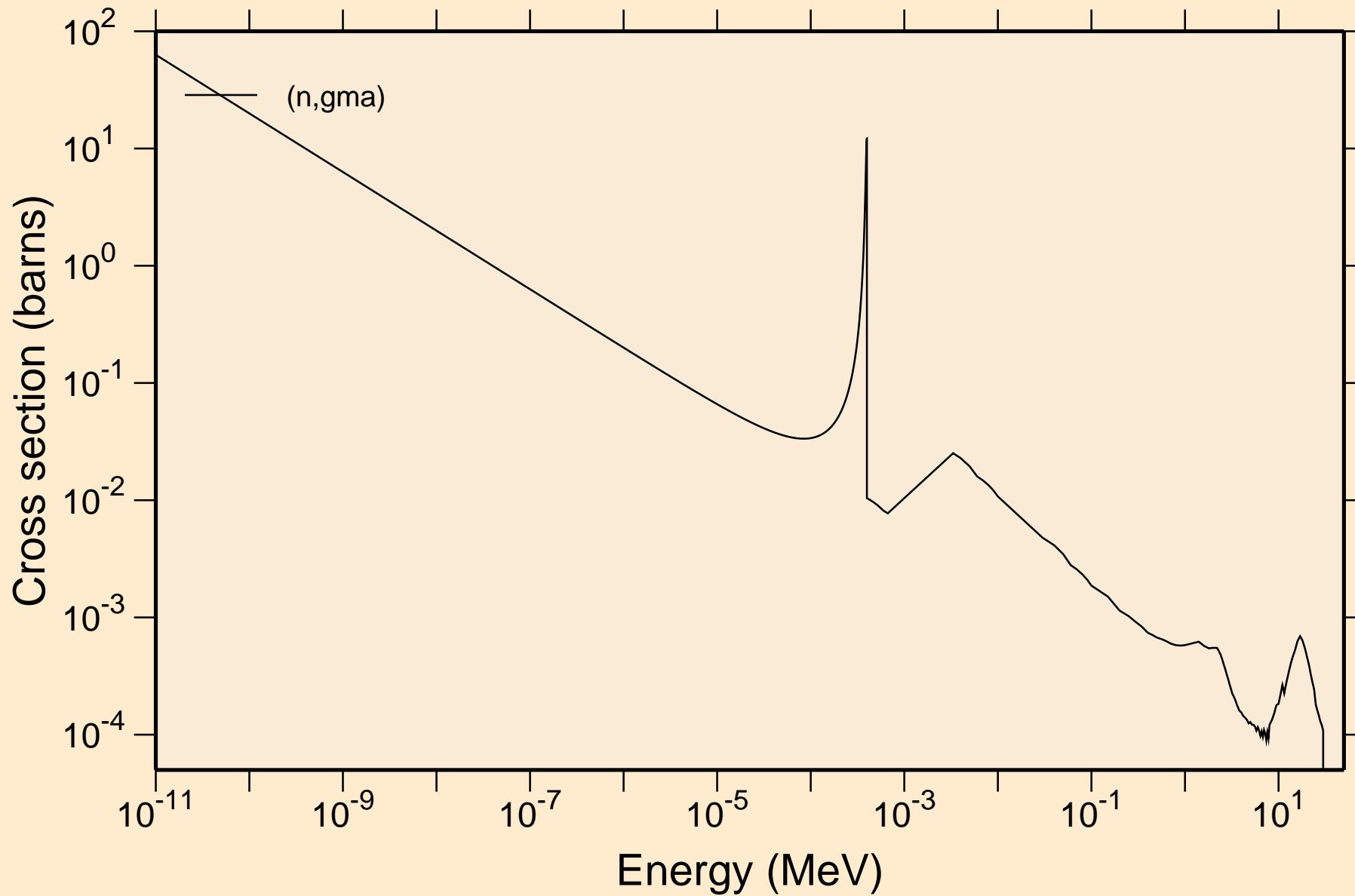
## Heating



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

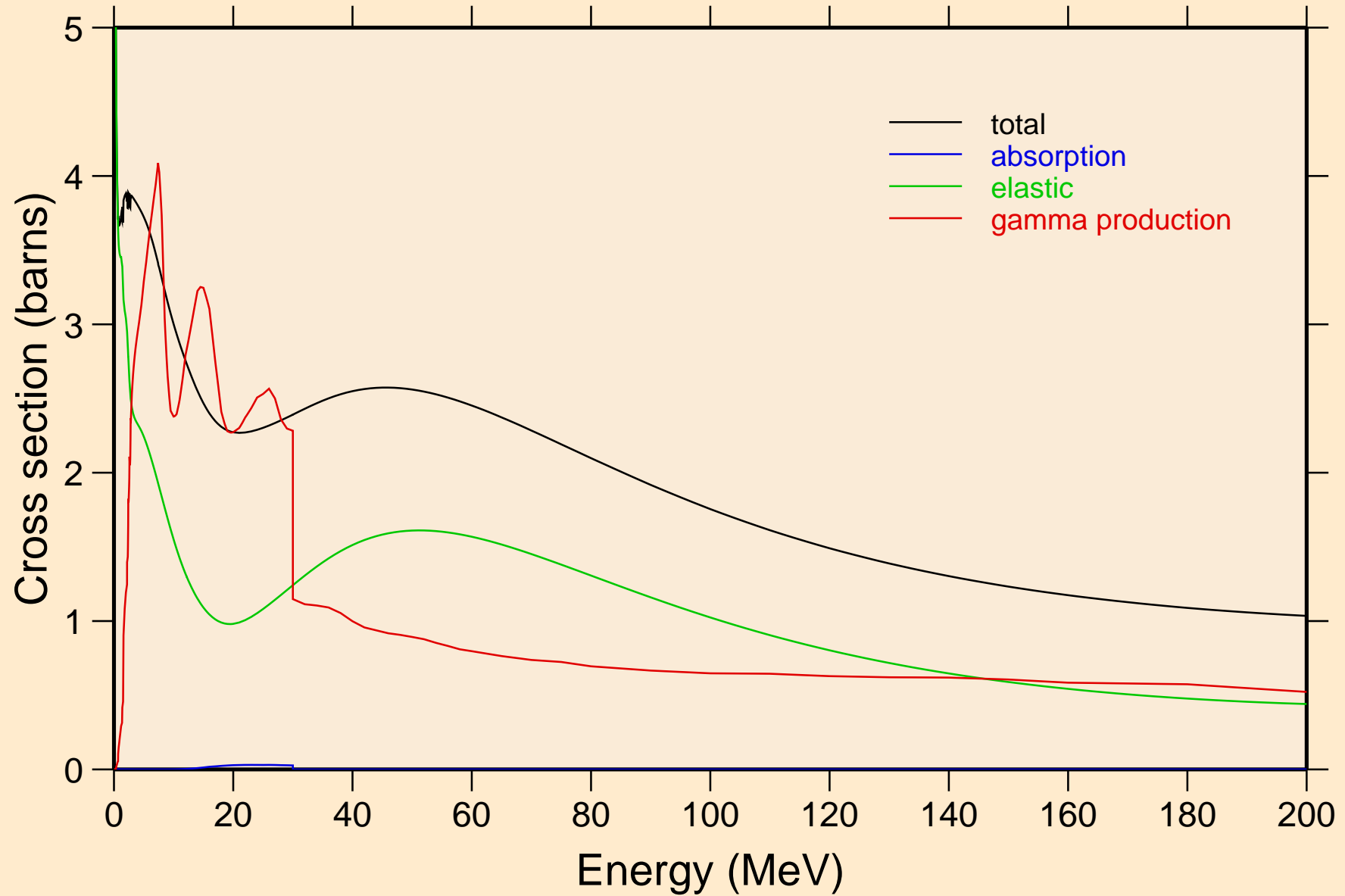


V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



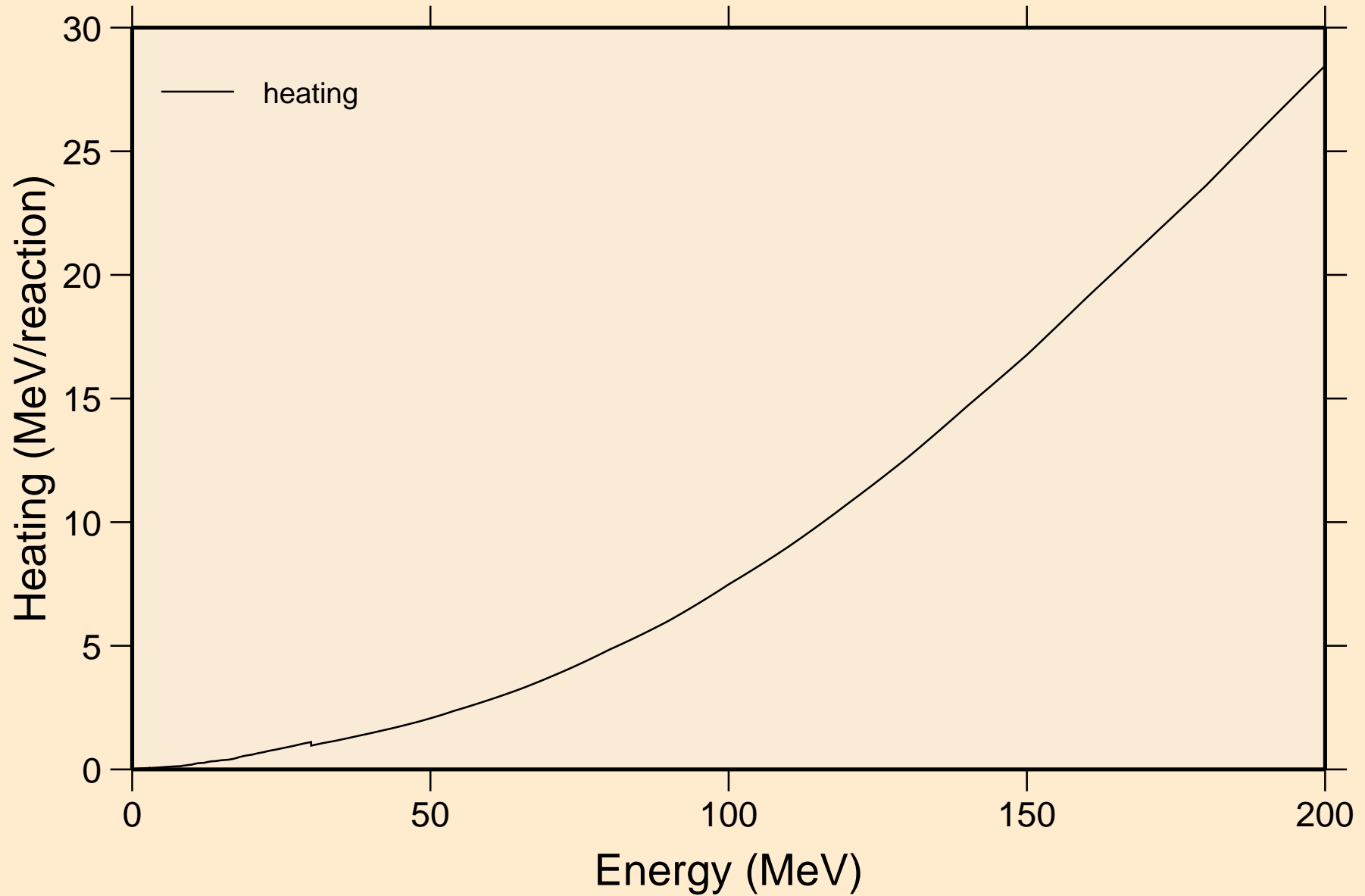
# V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



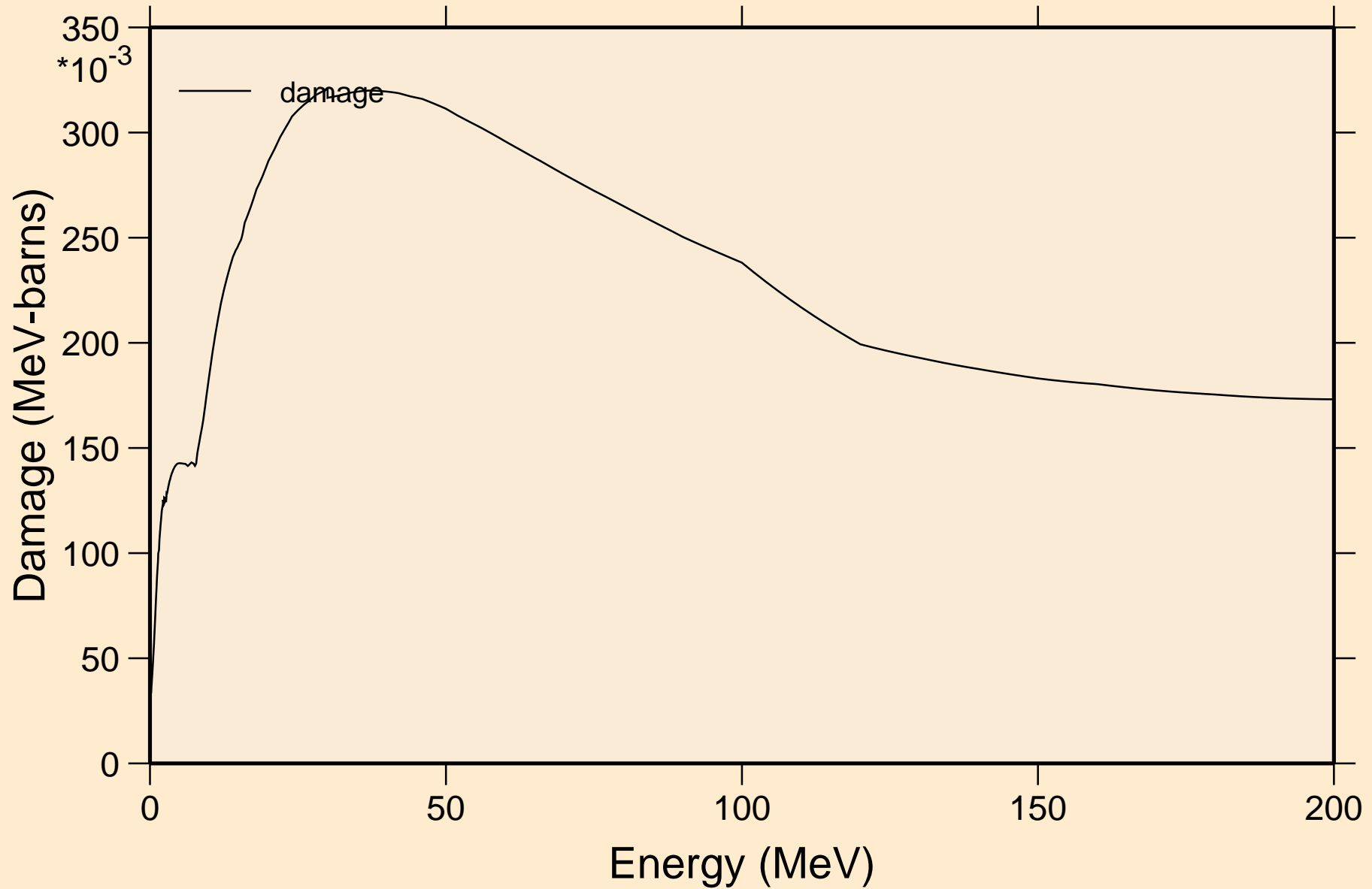
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

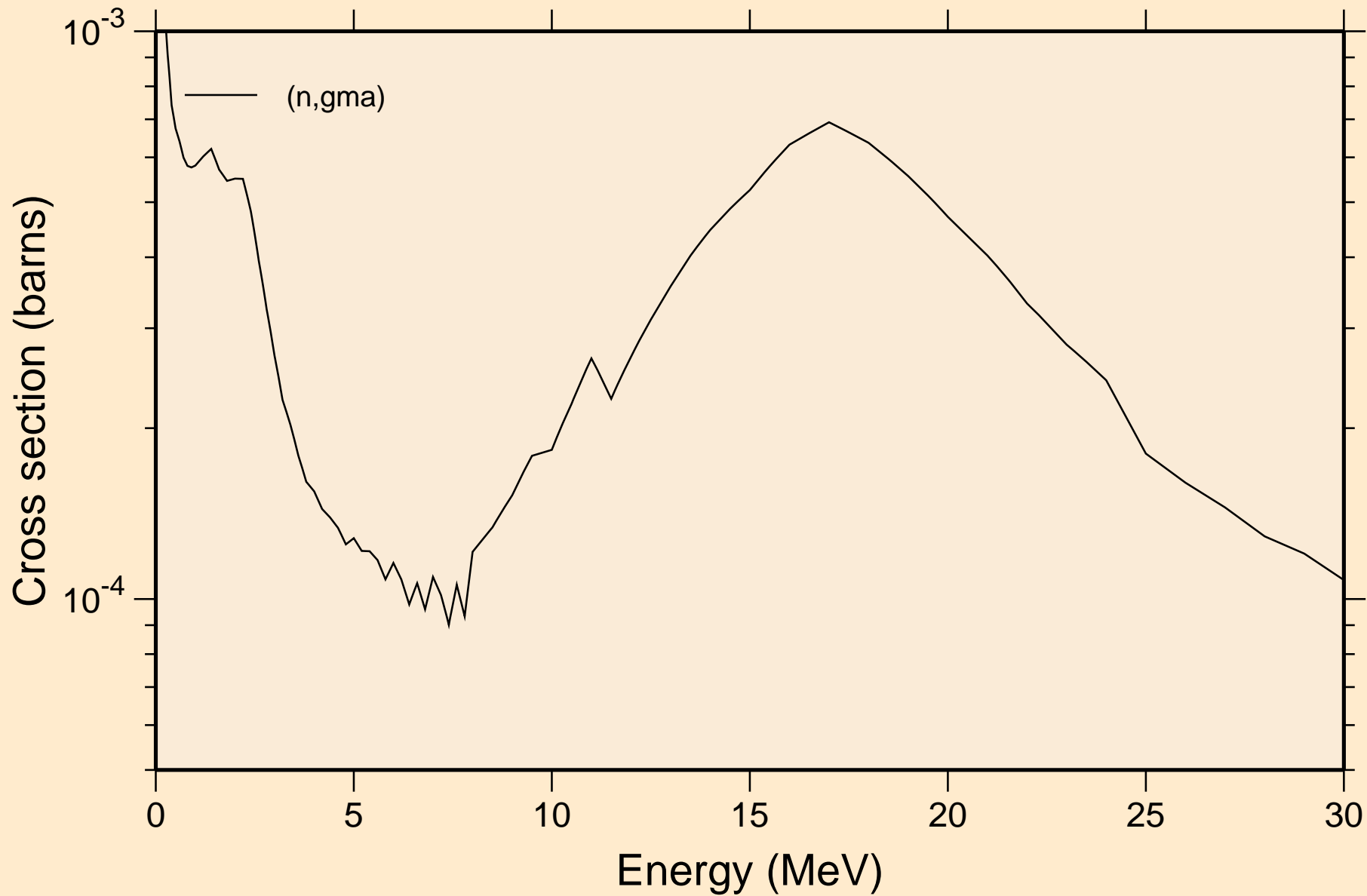


# V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

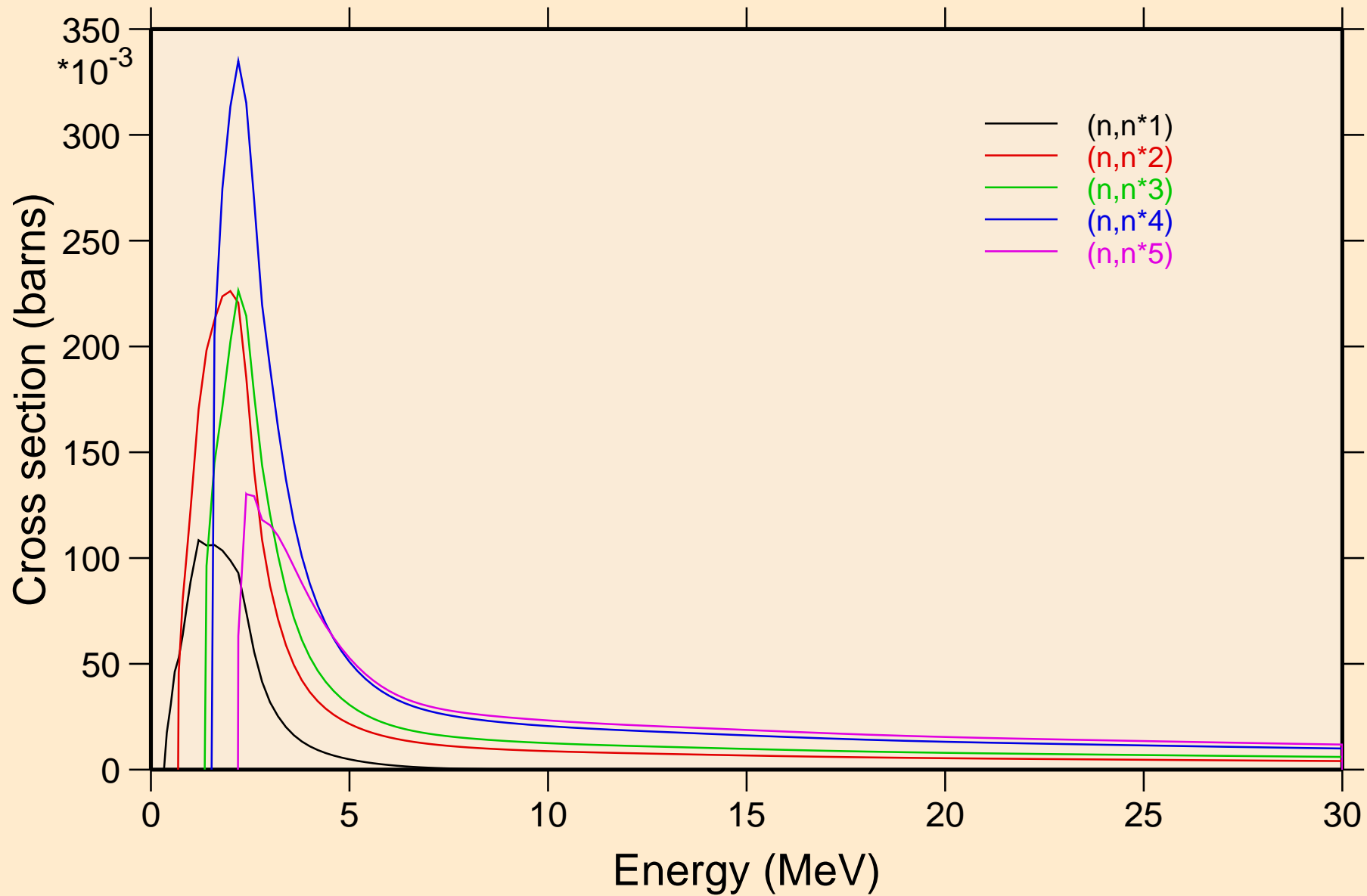


V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

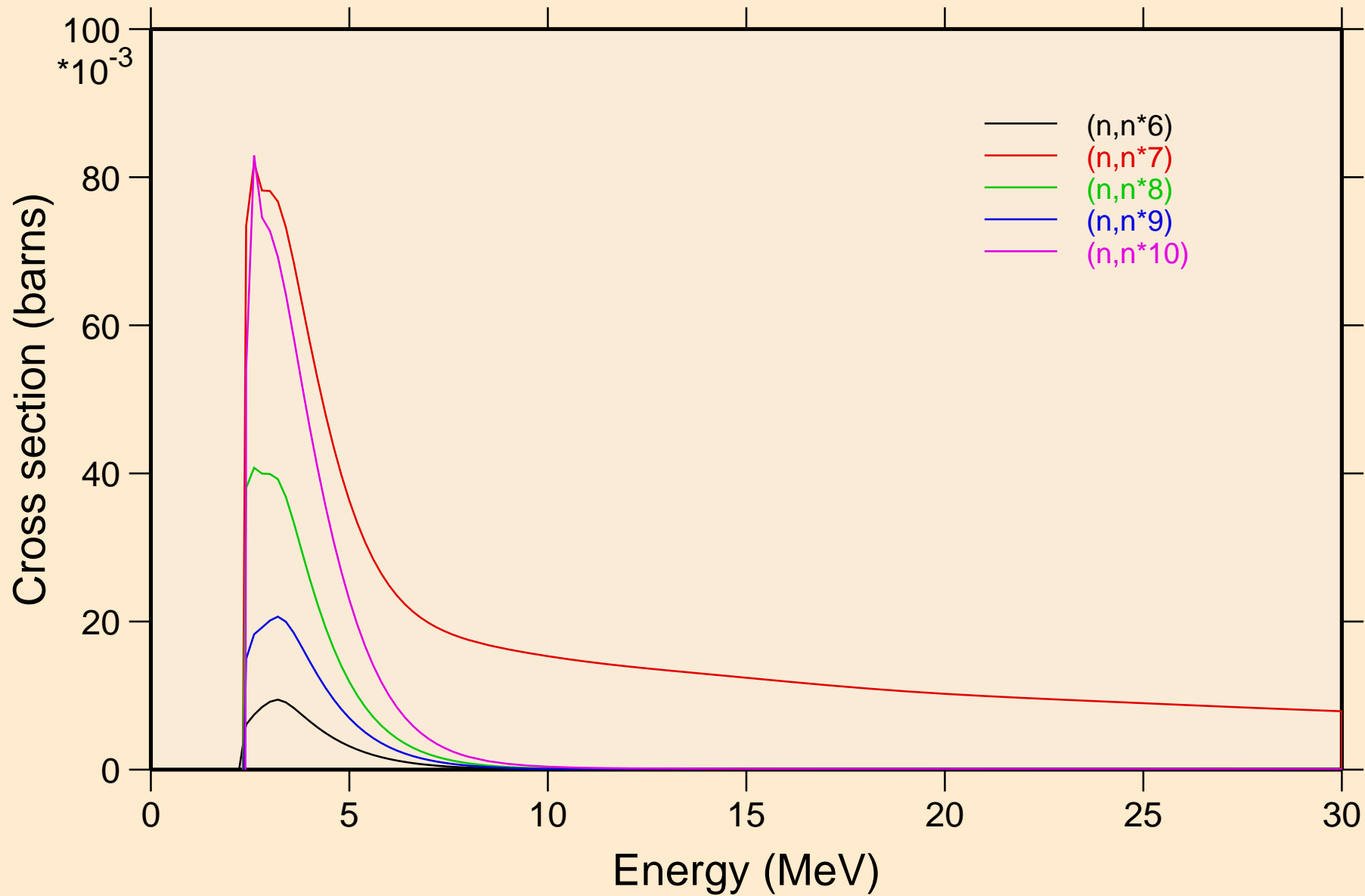




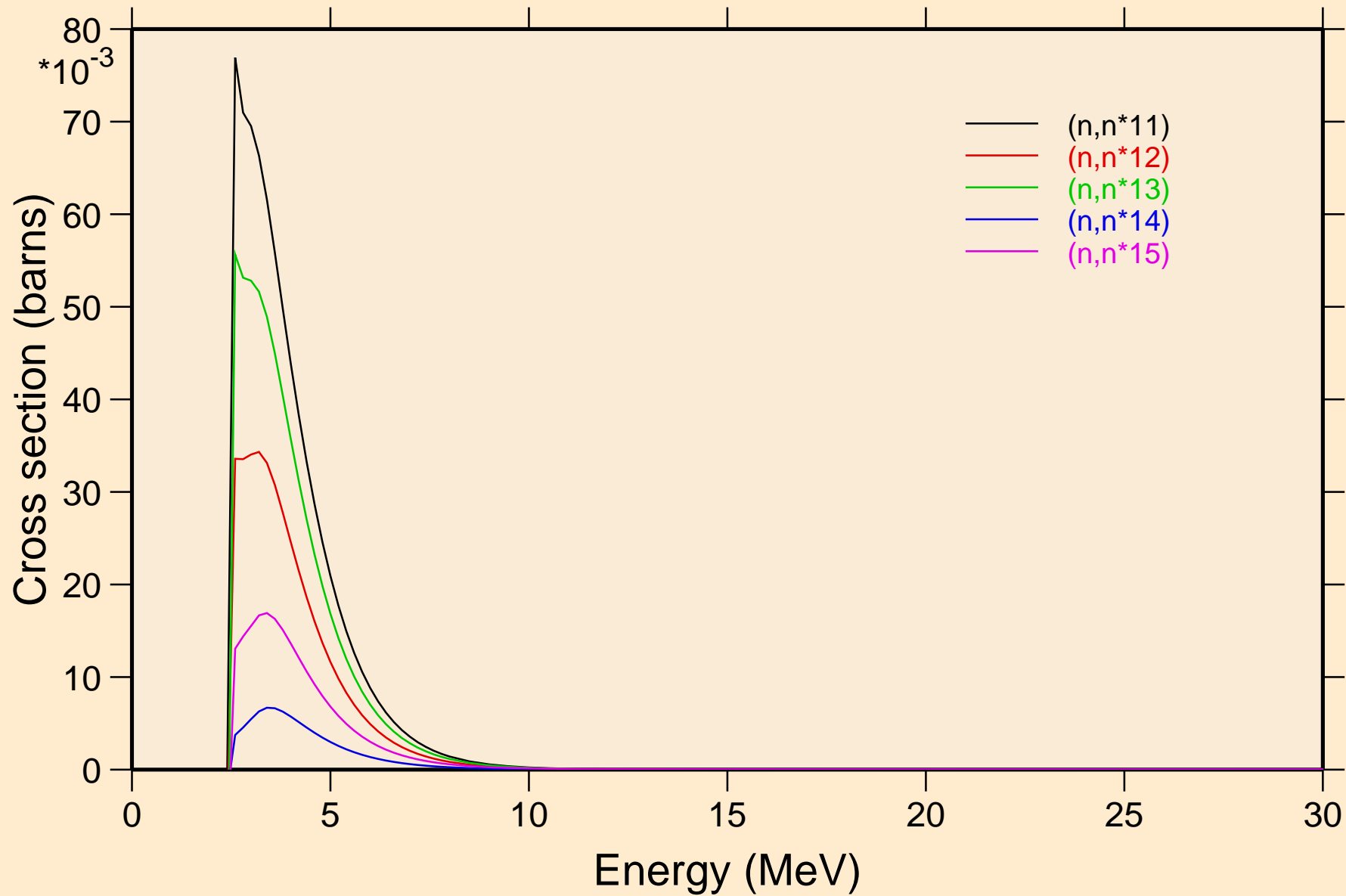
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



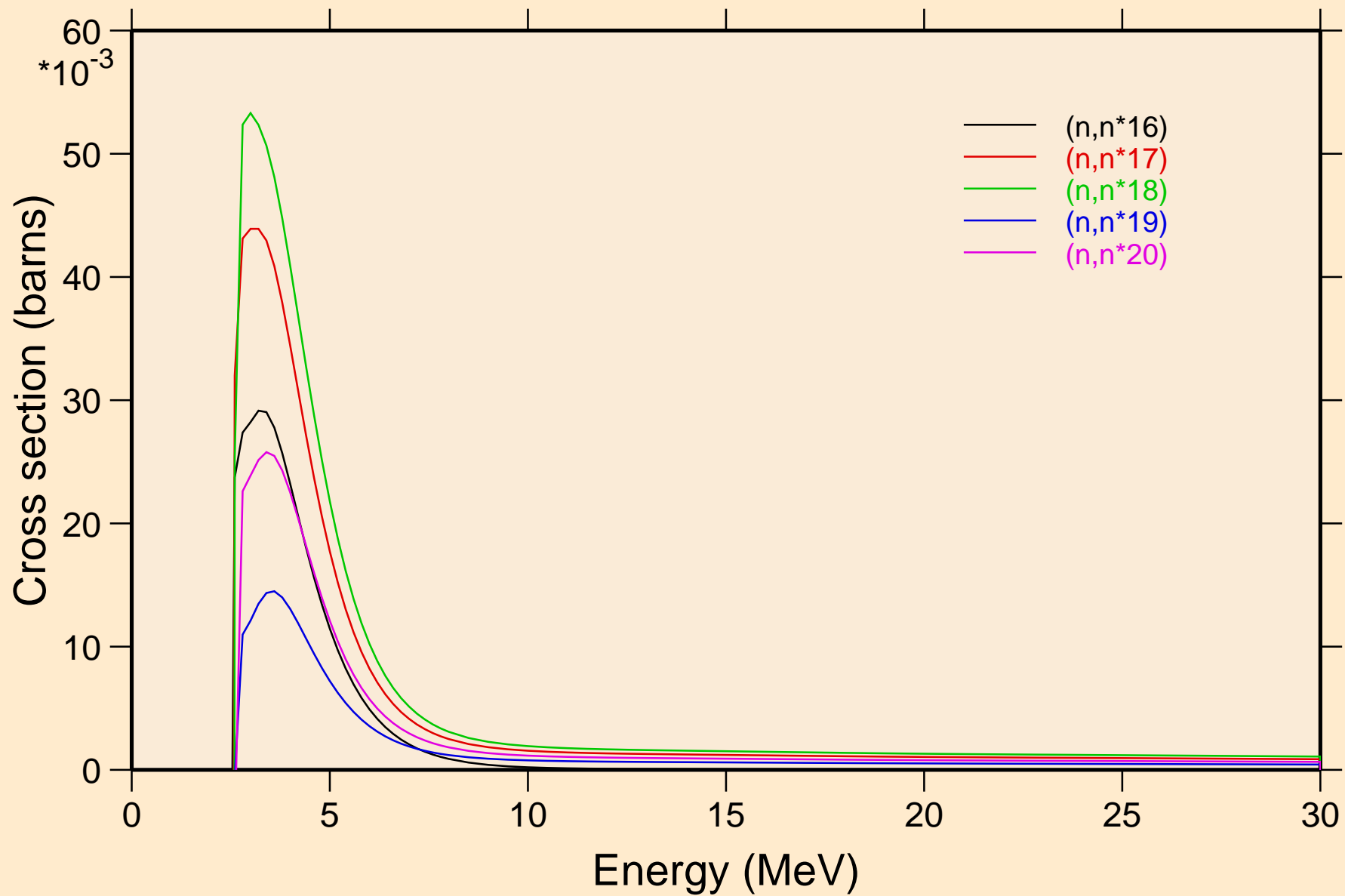
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



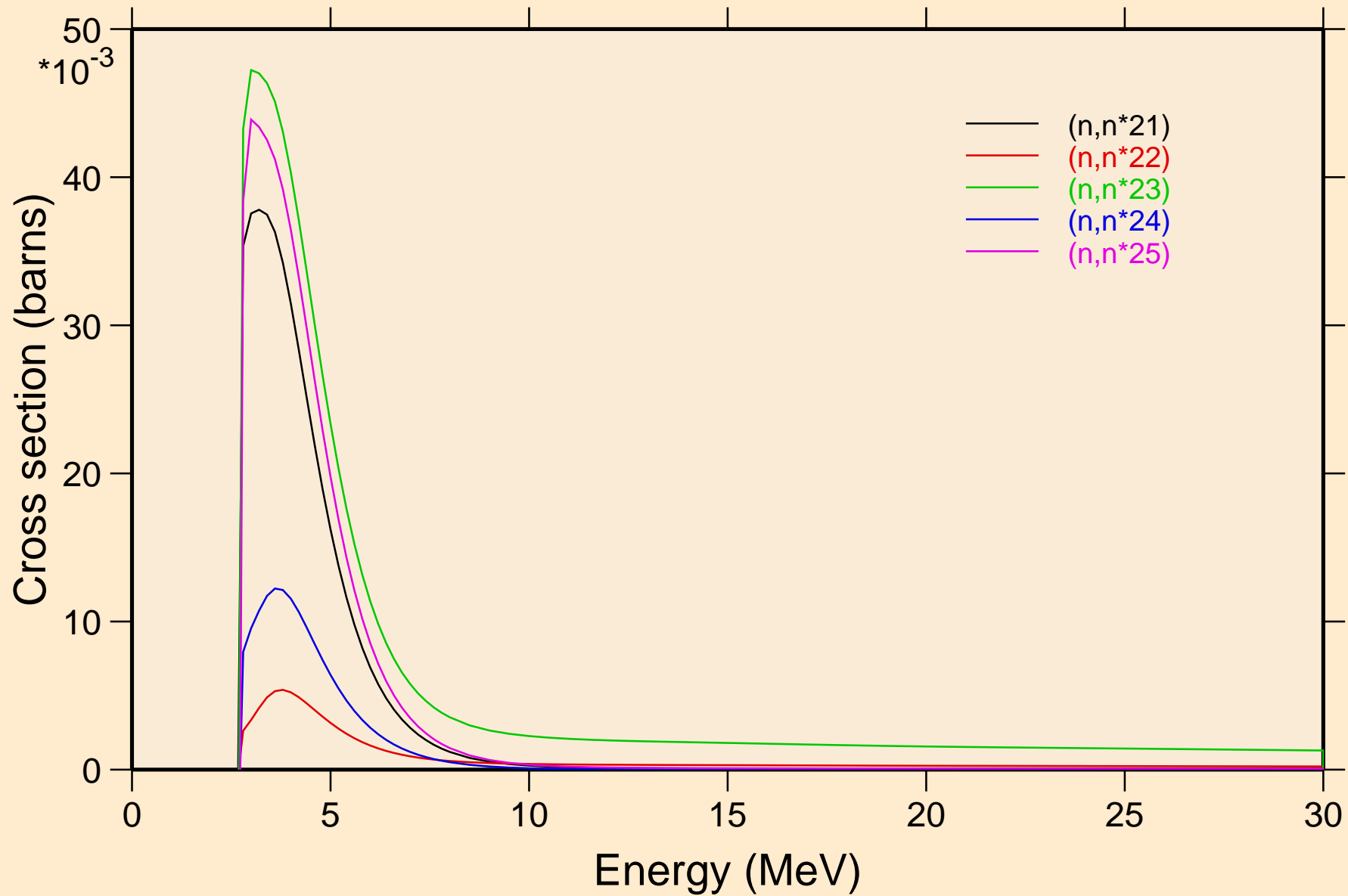
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



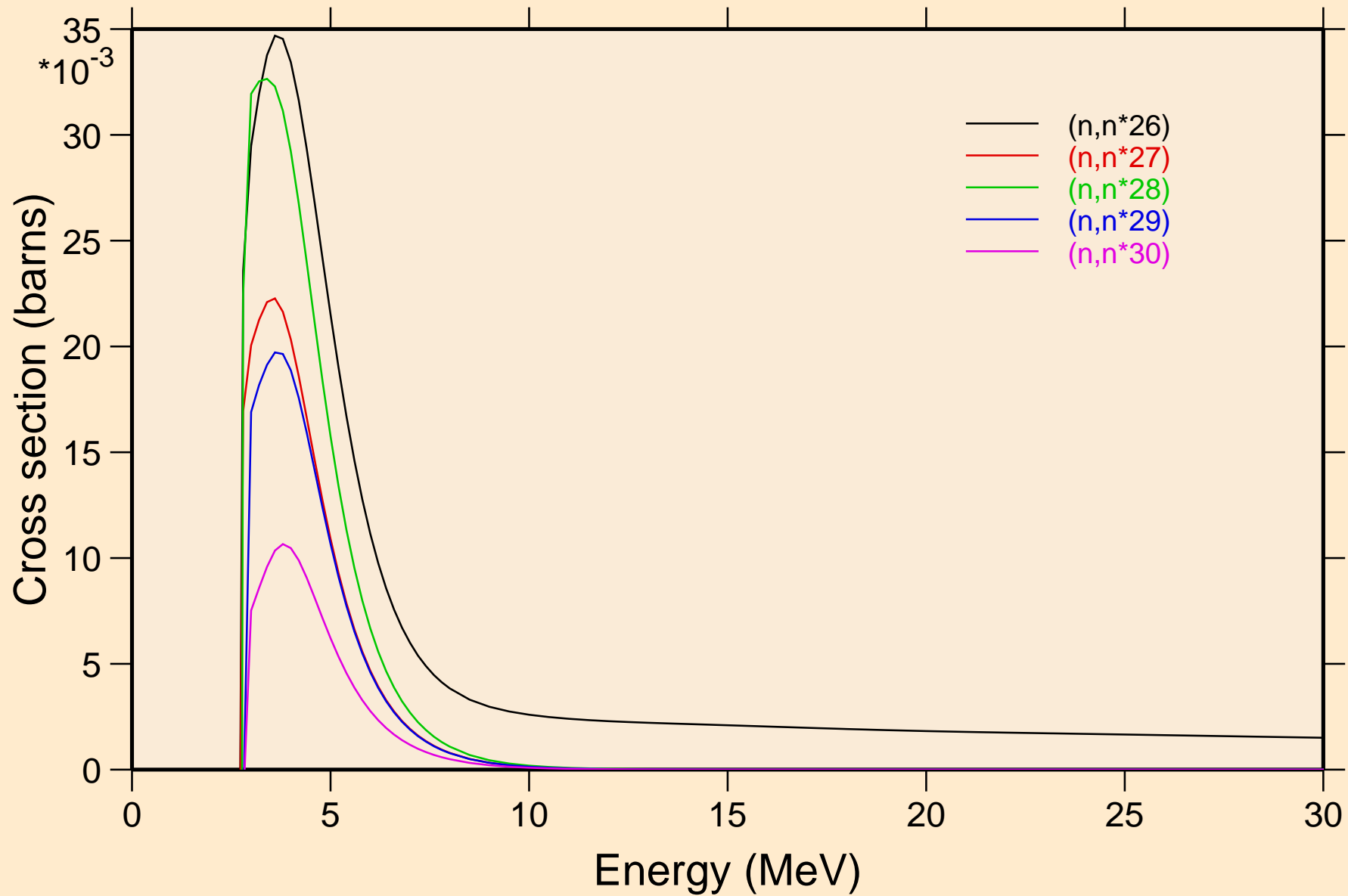
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

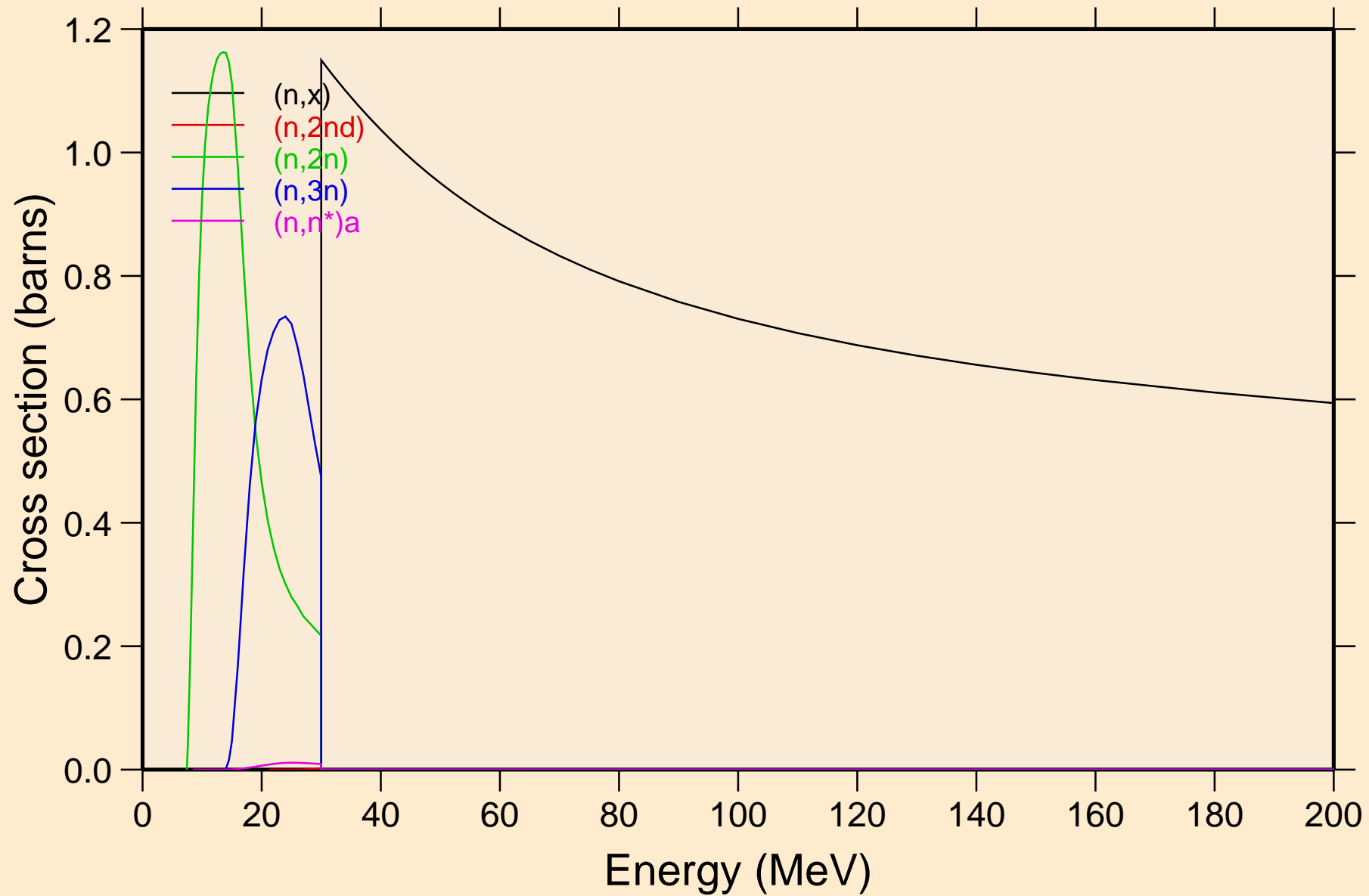


V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

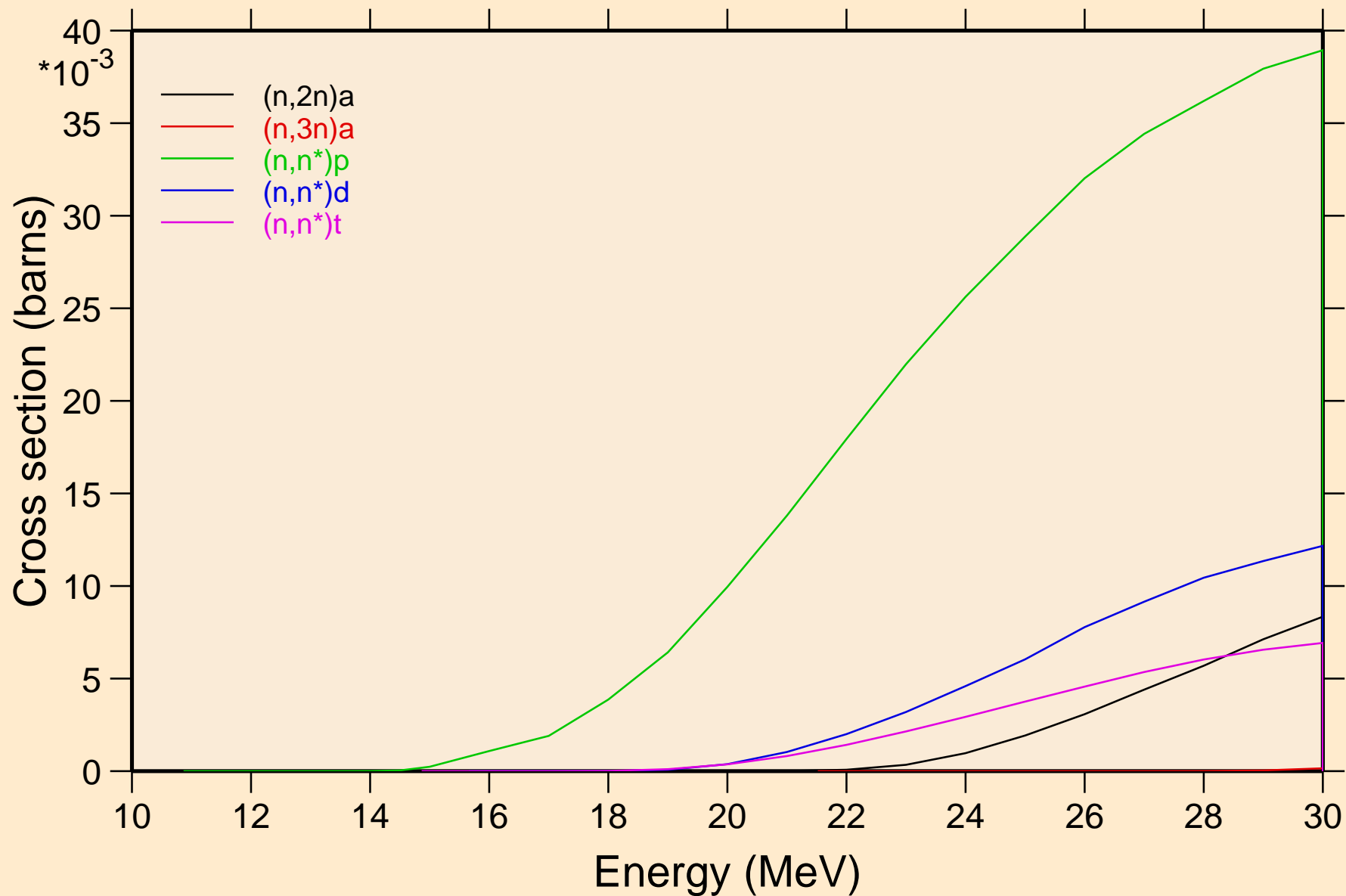


# V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

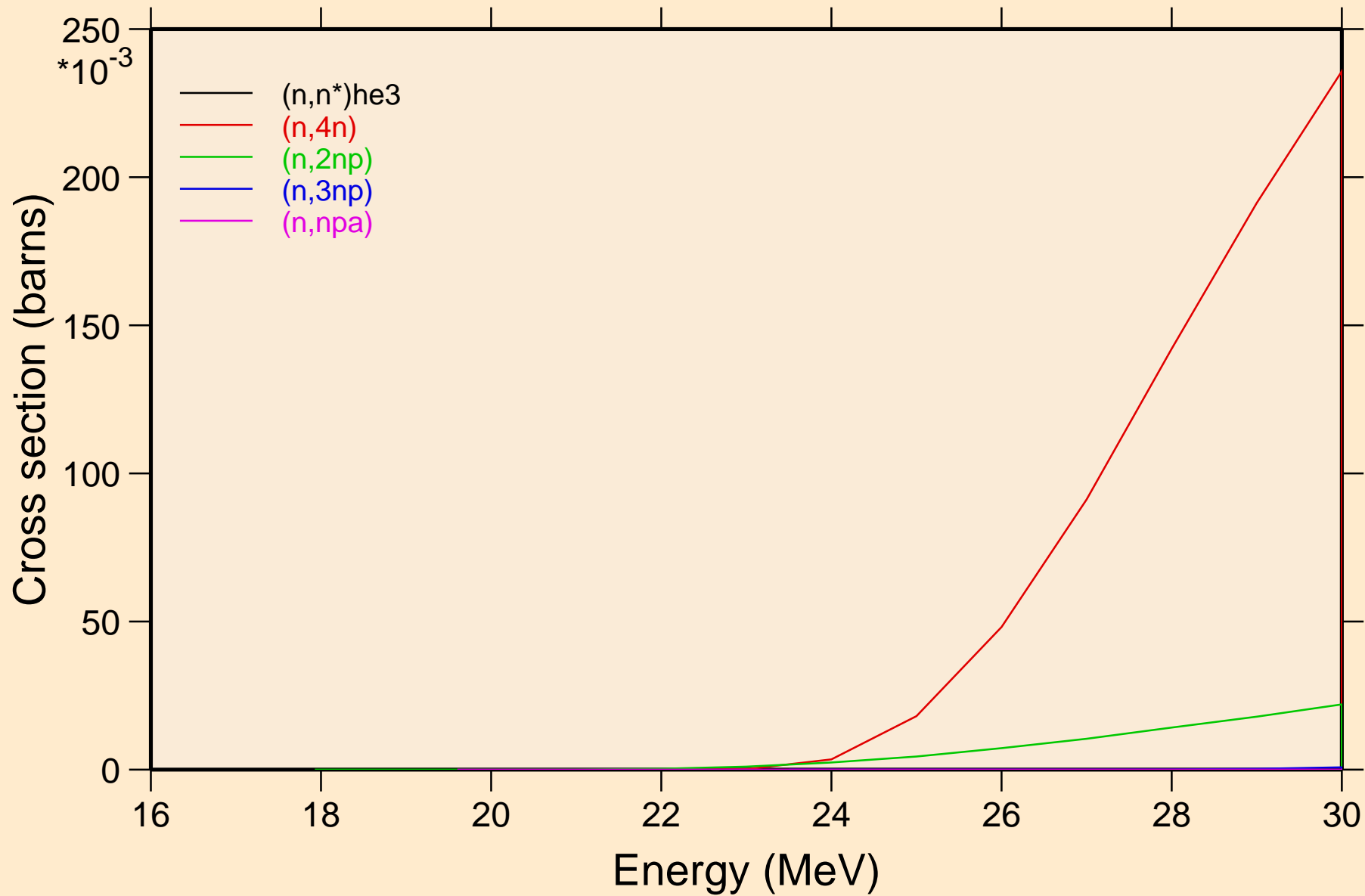


V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

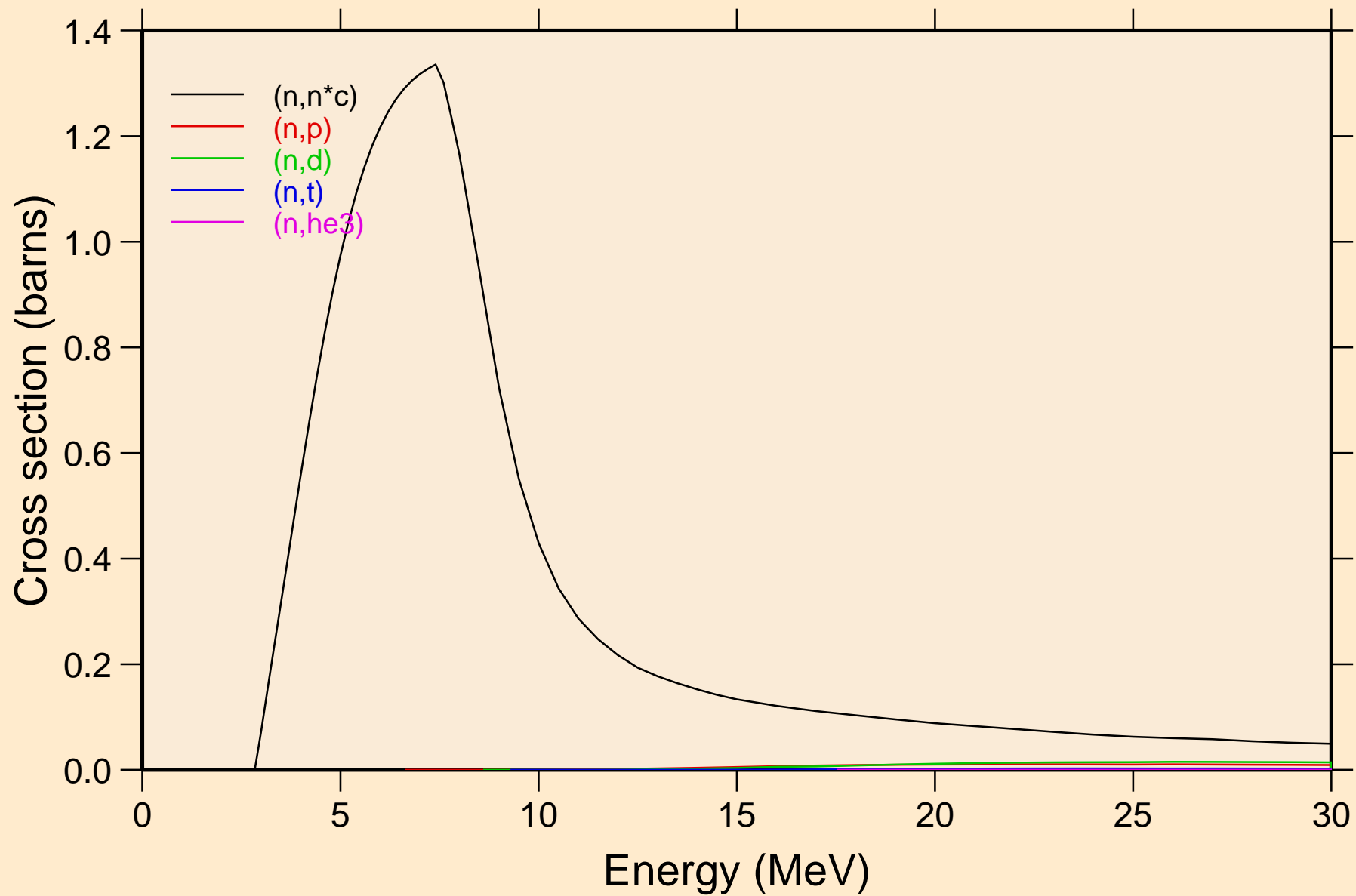




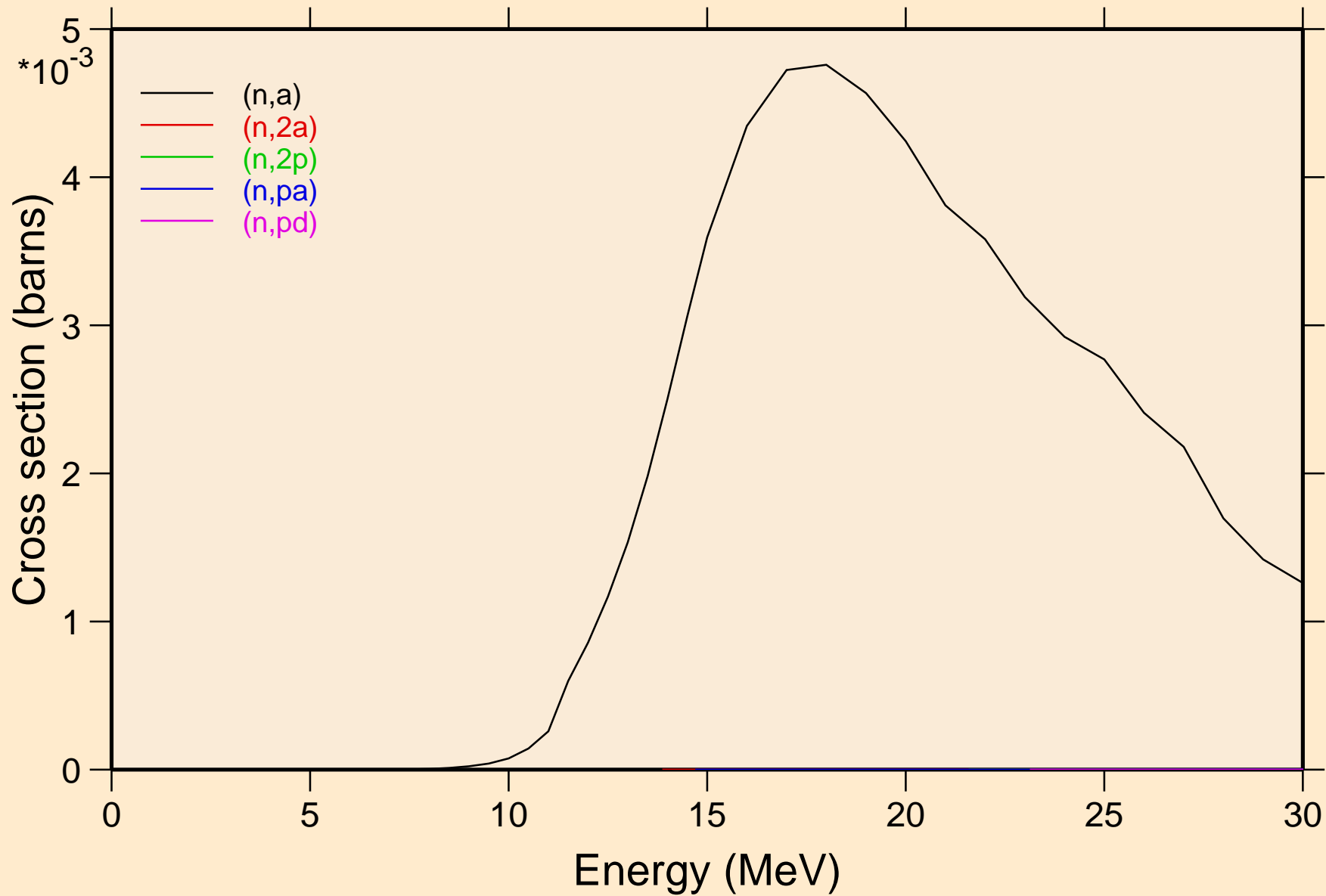
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



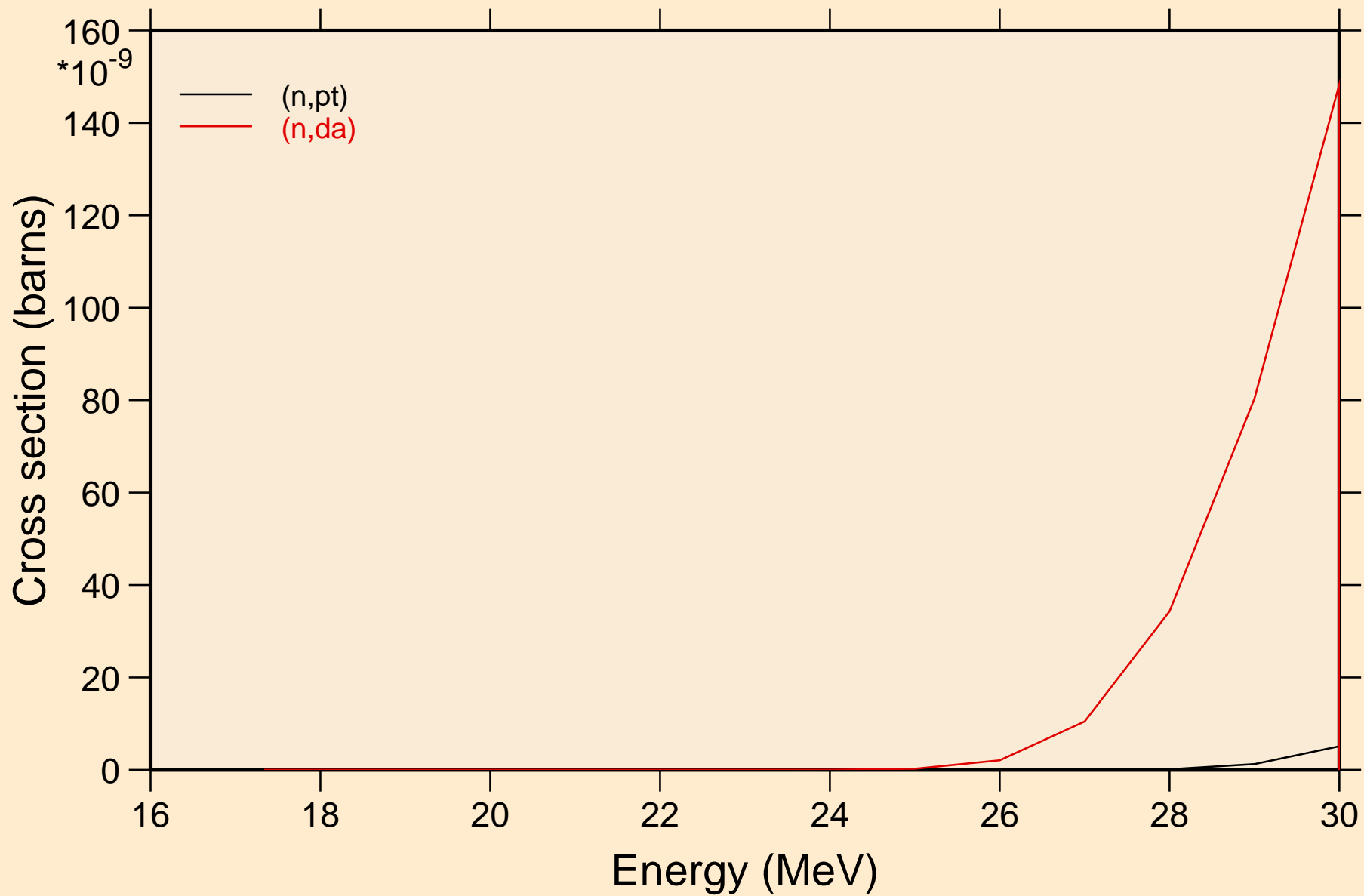
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



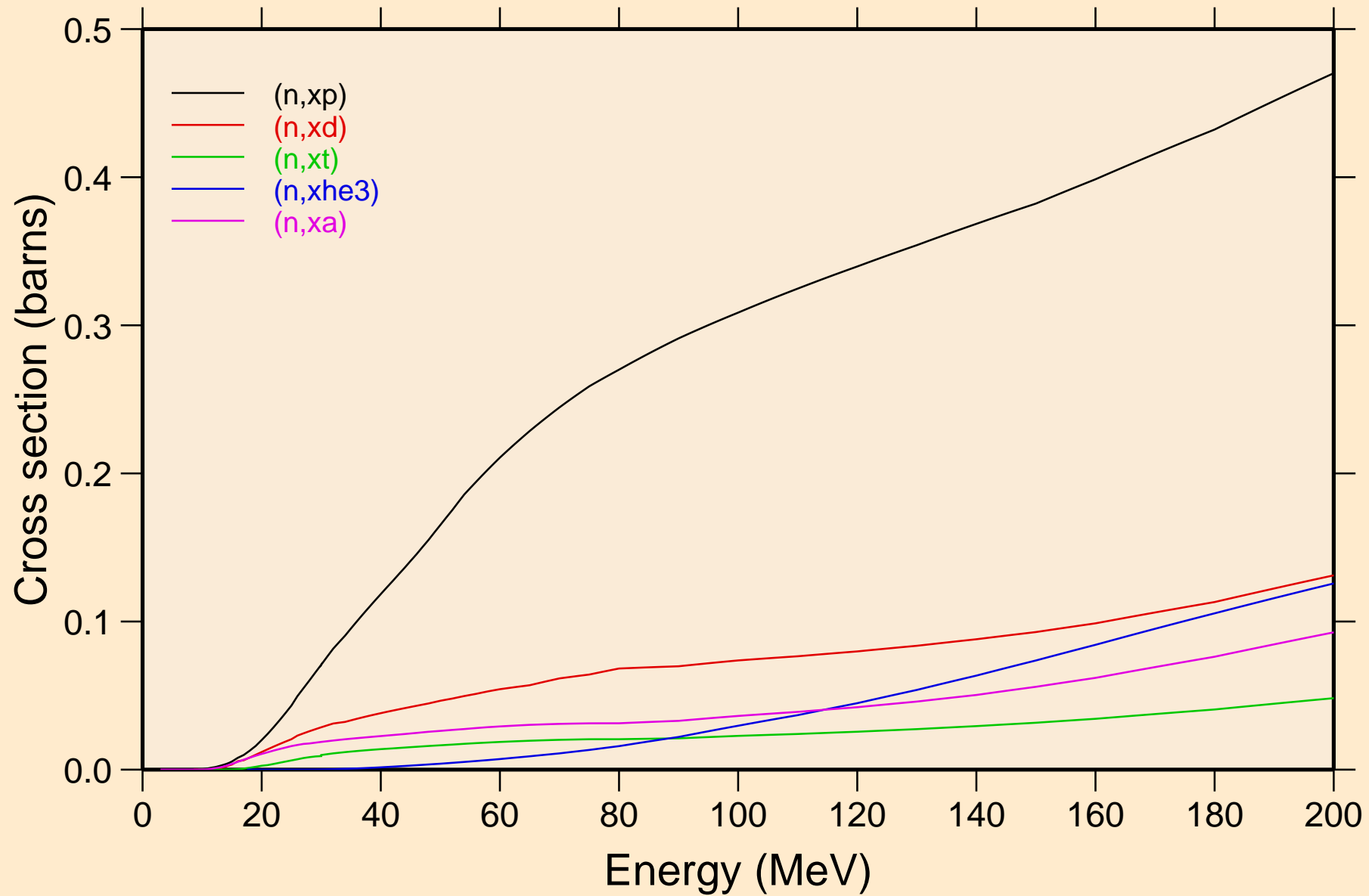
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



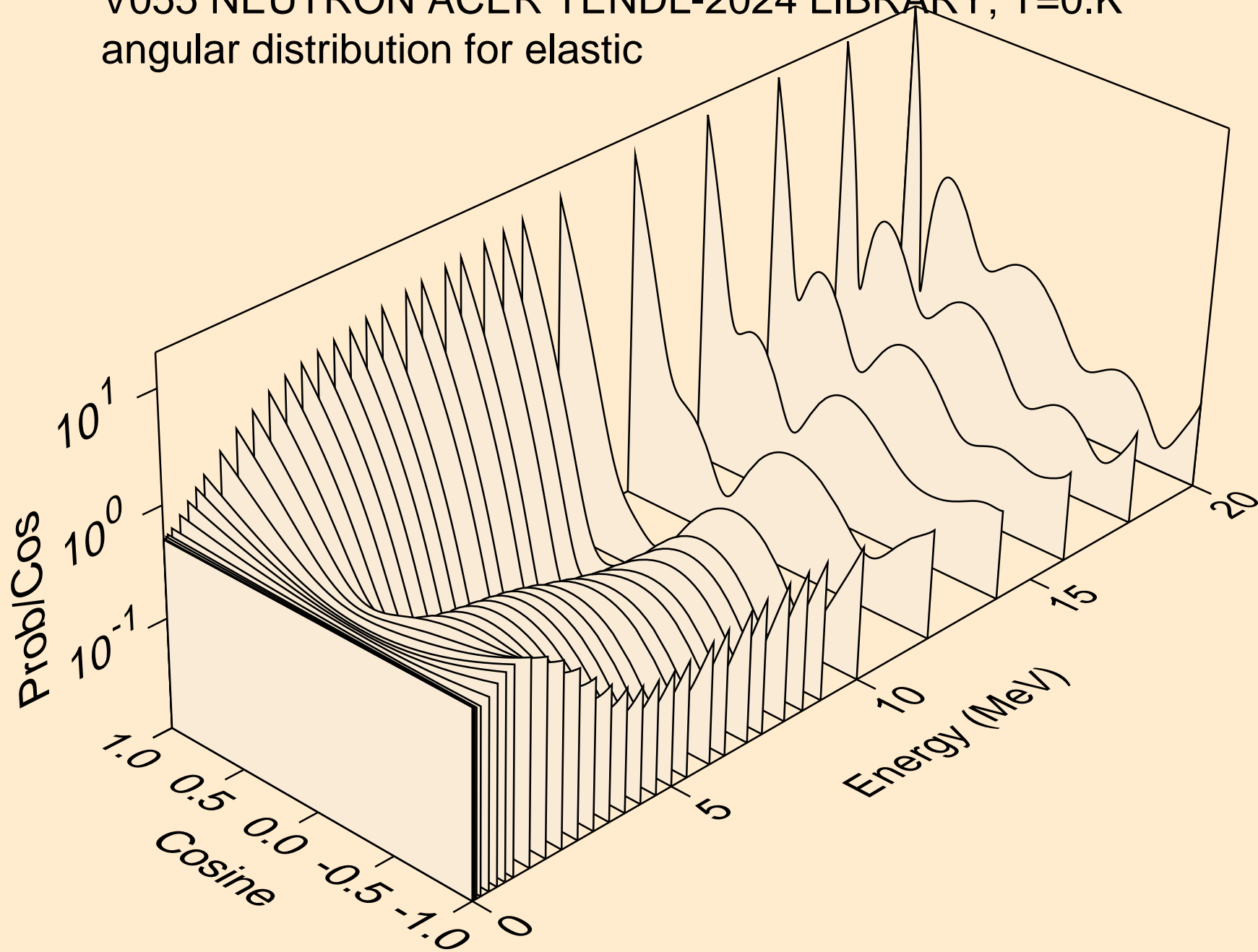
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



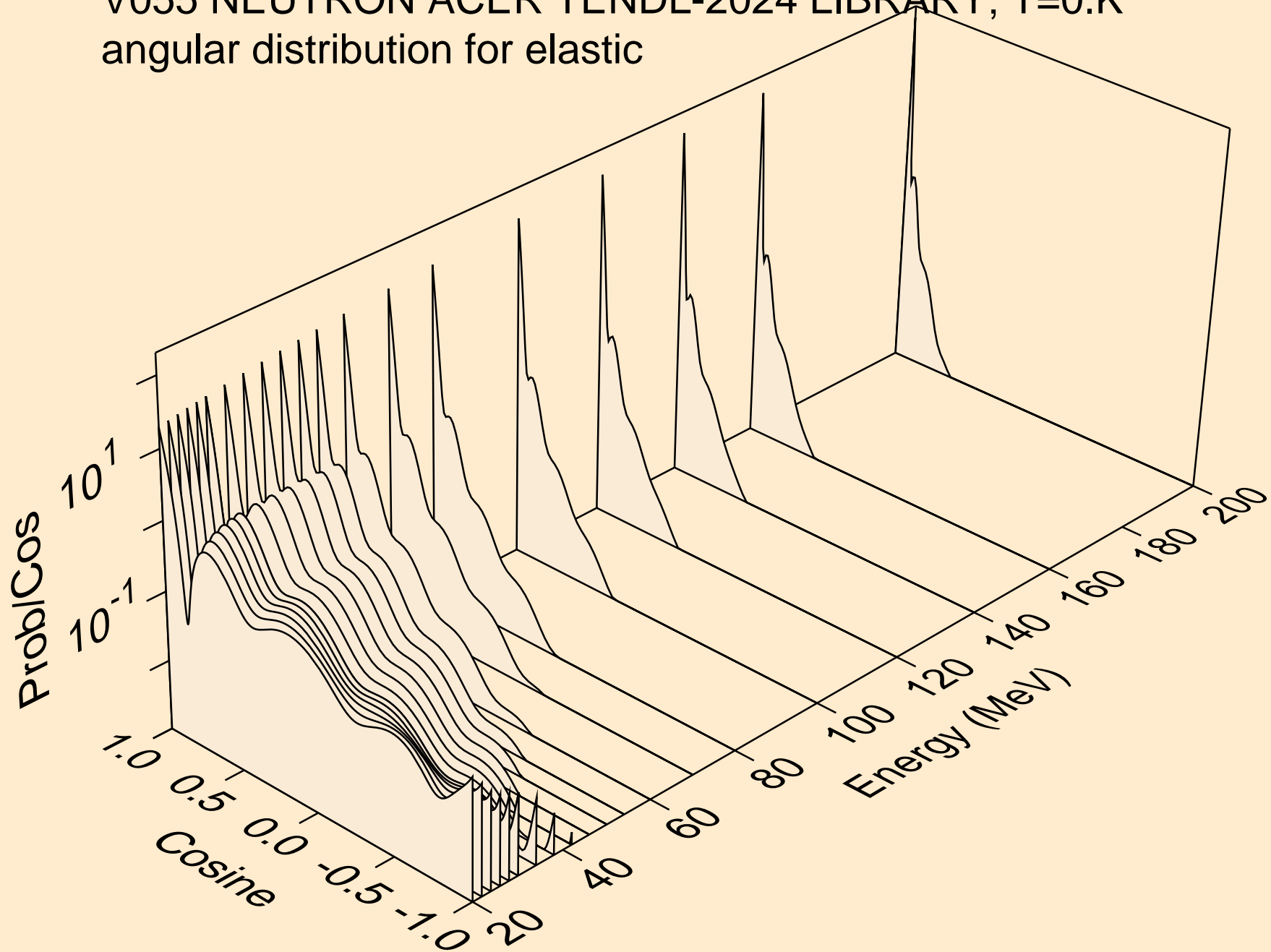
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



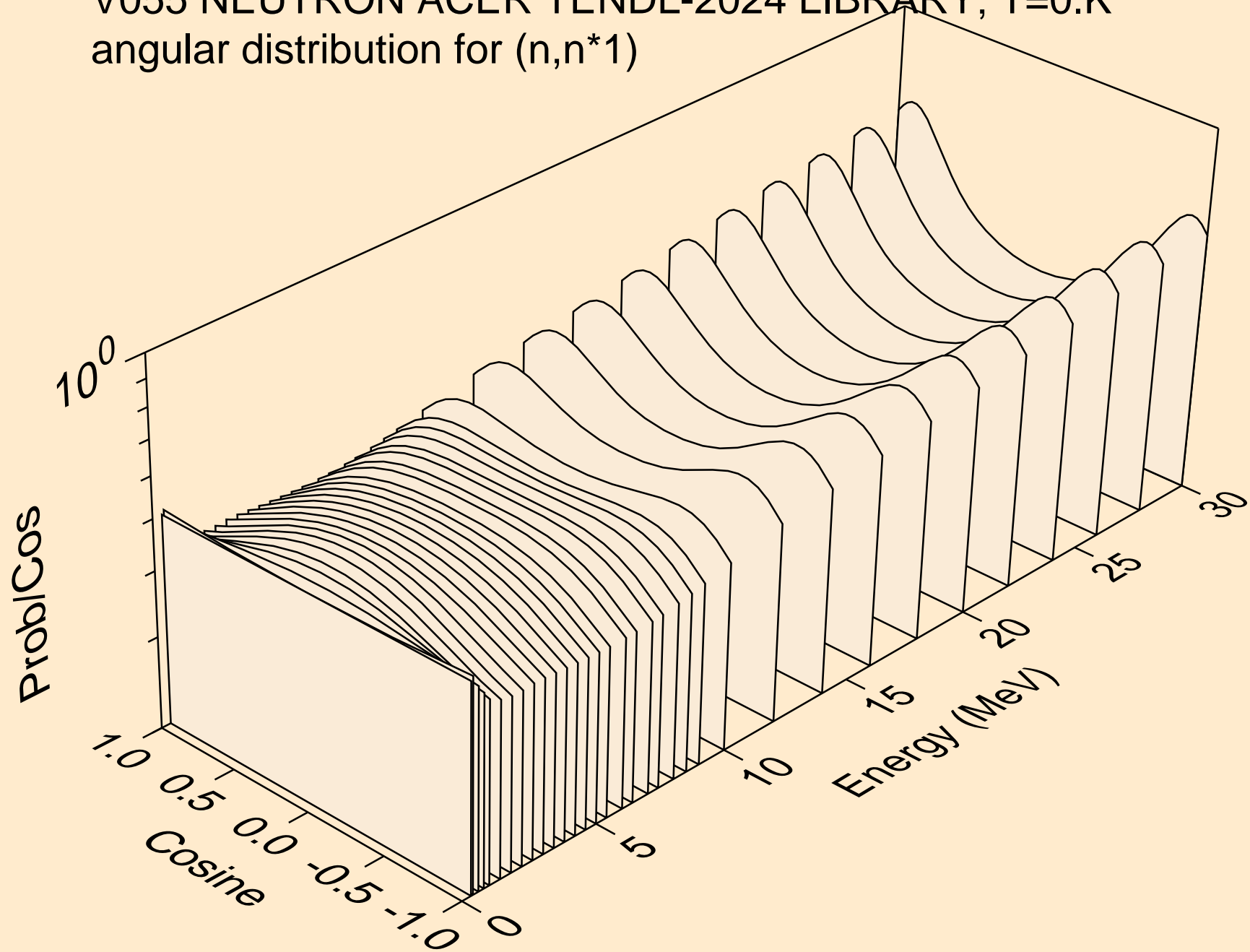
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

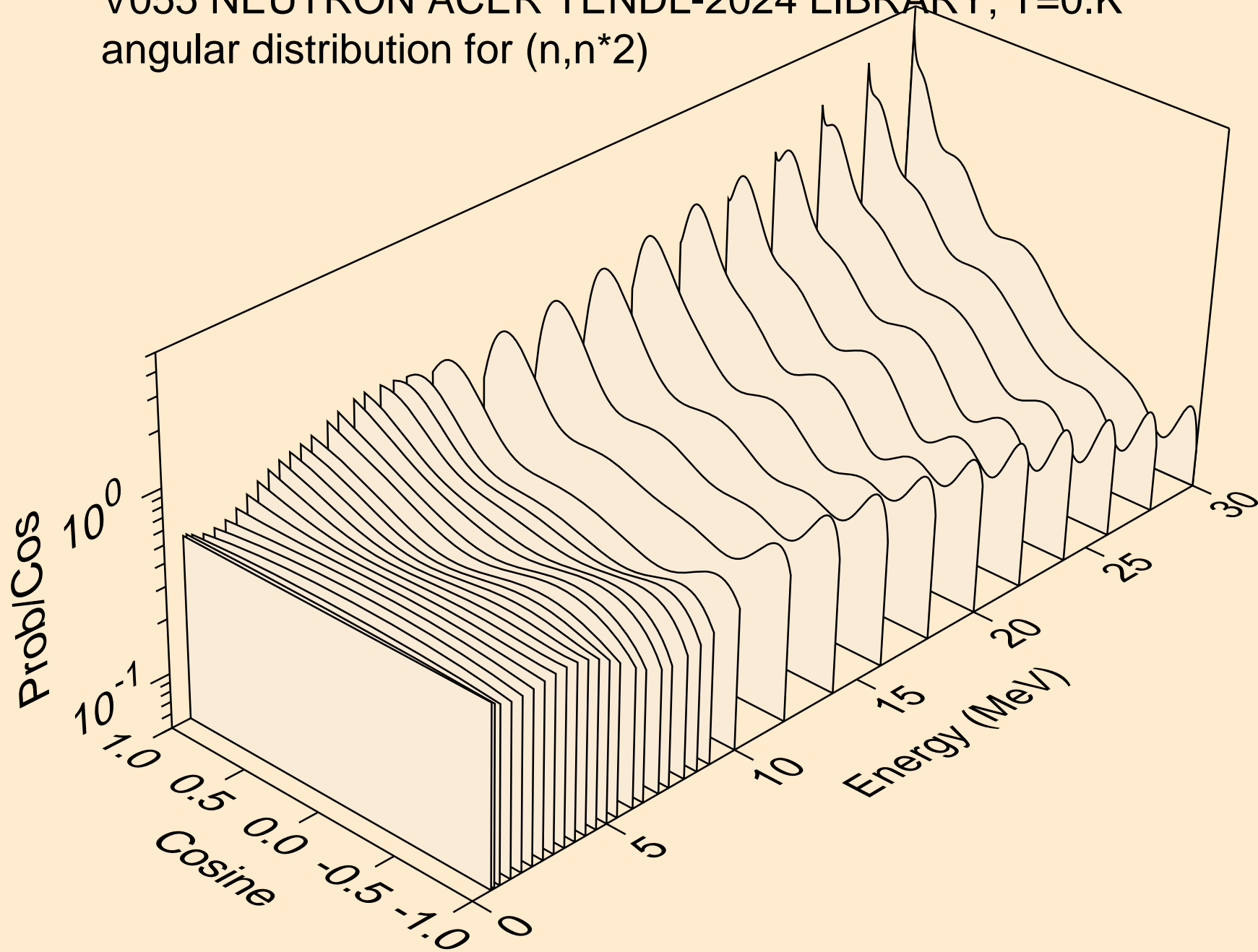


V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

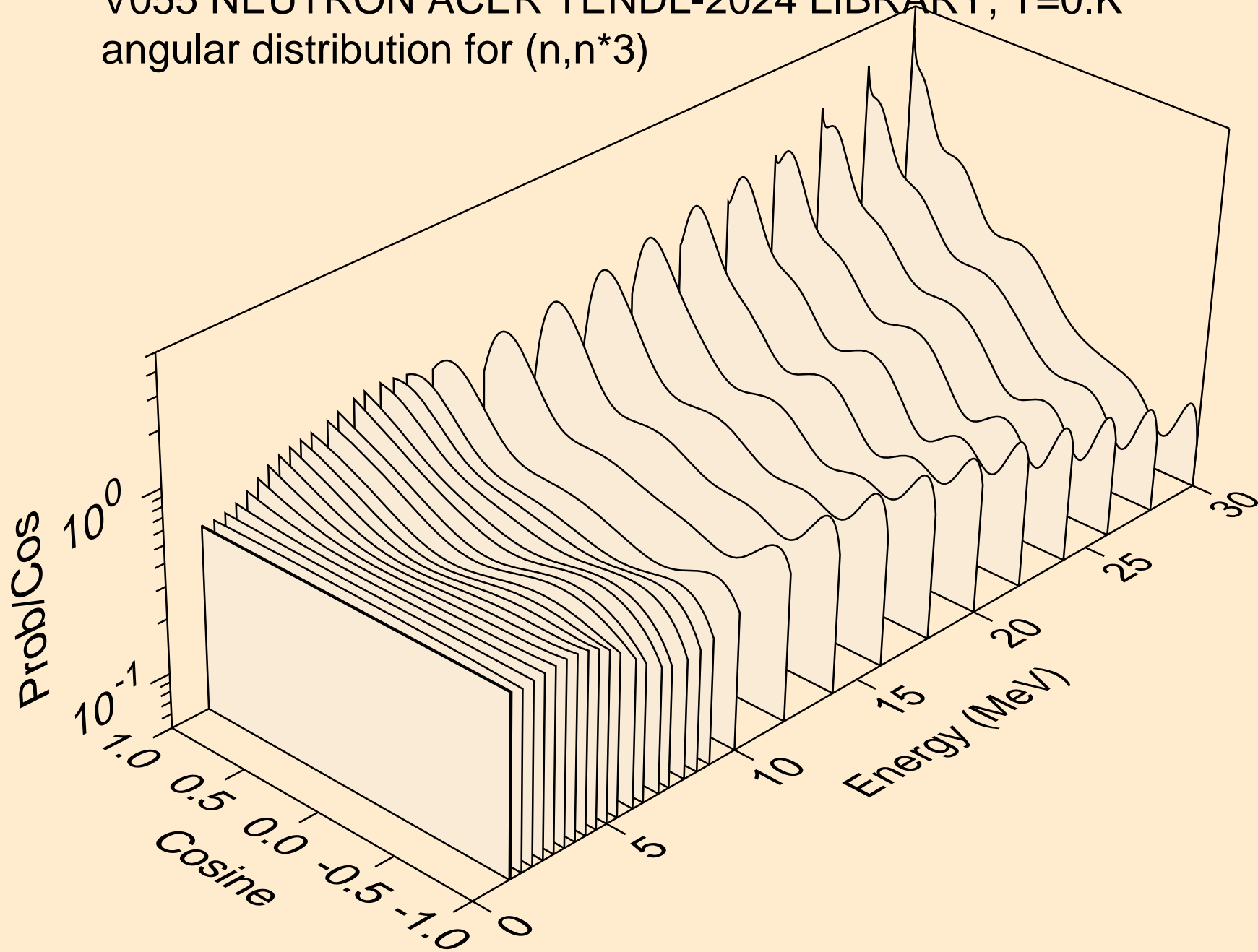




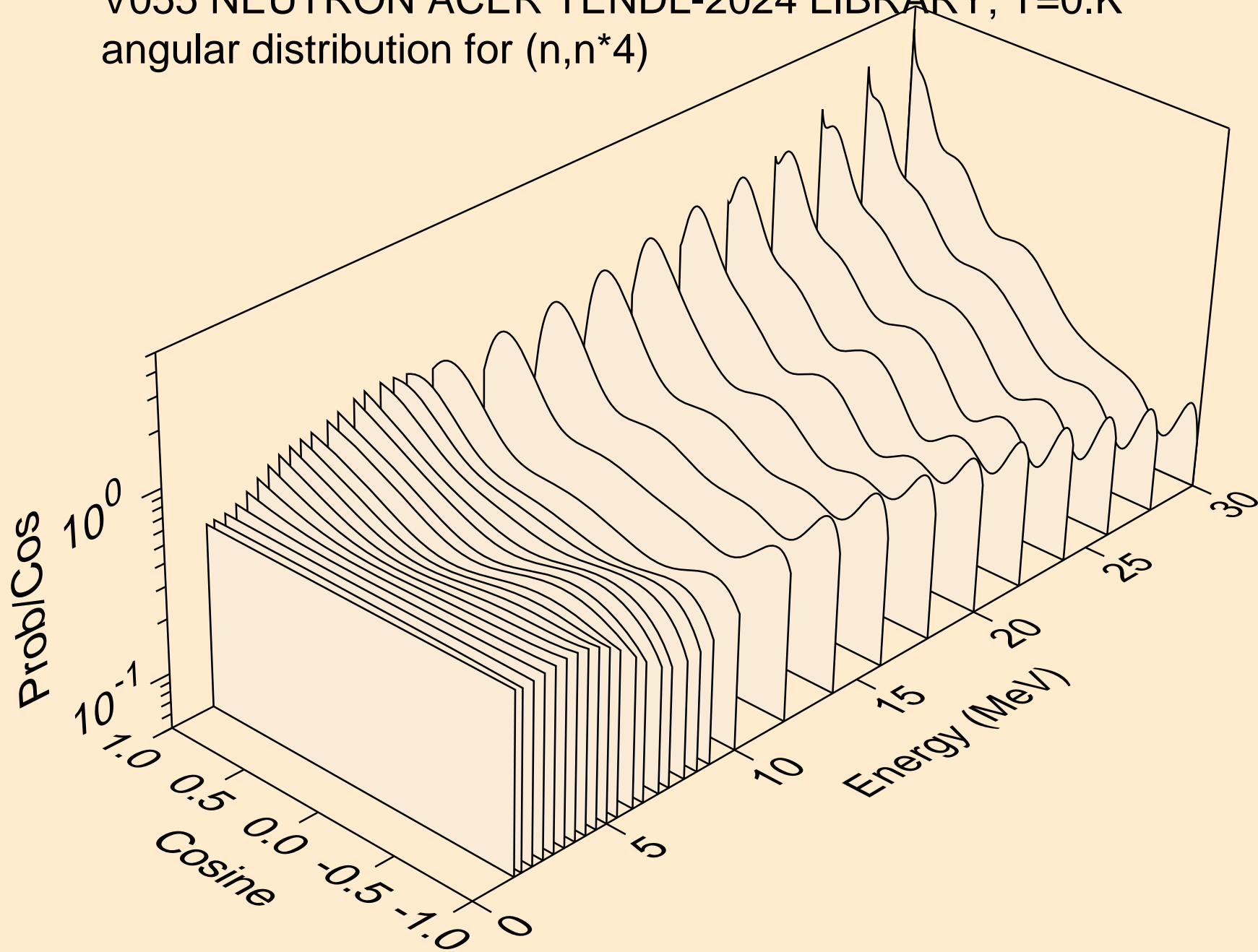
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angular distribution for (n,n\*2)



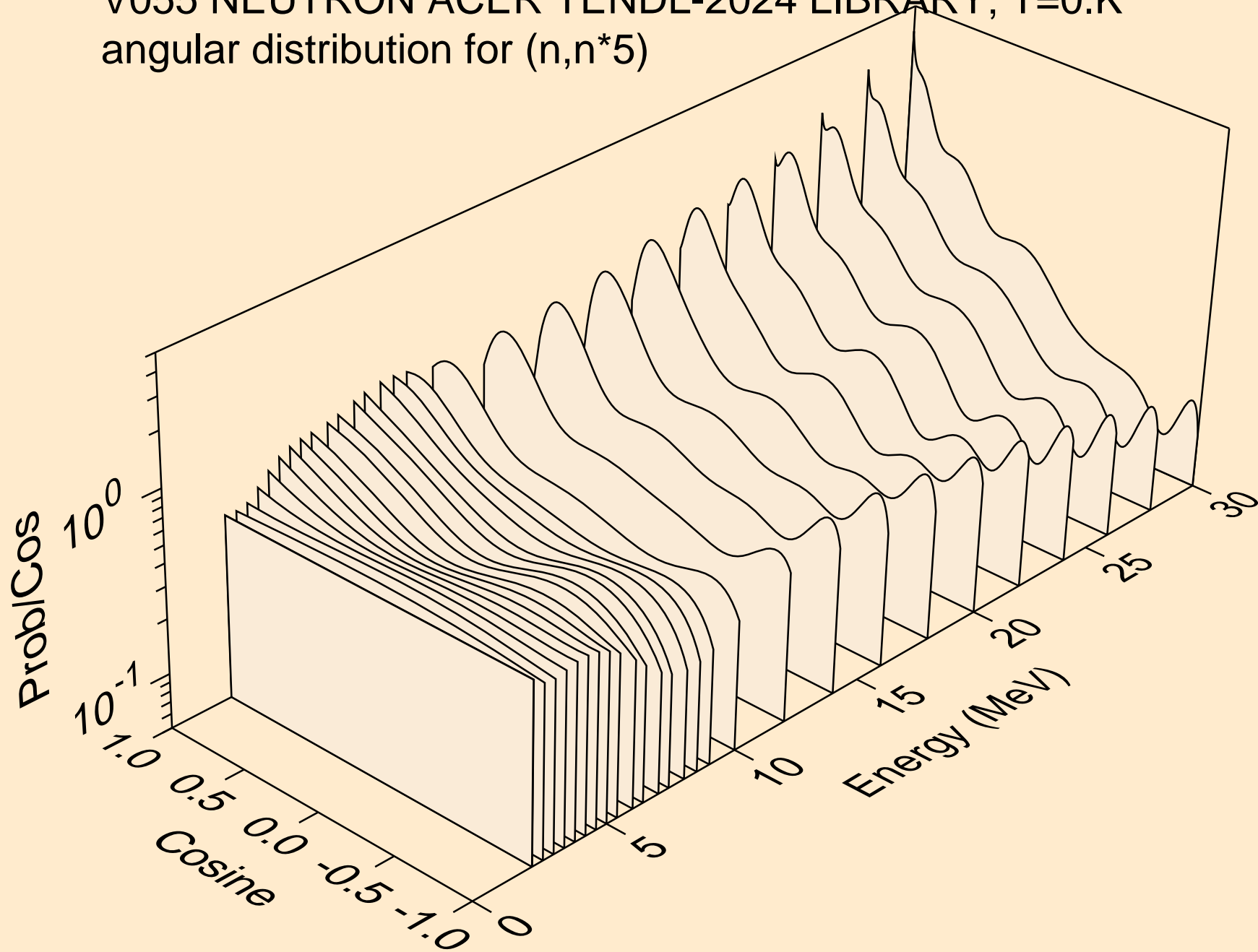
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angular distribution for (n,n\*3)



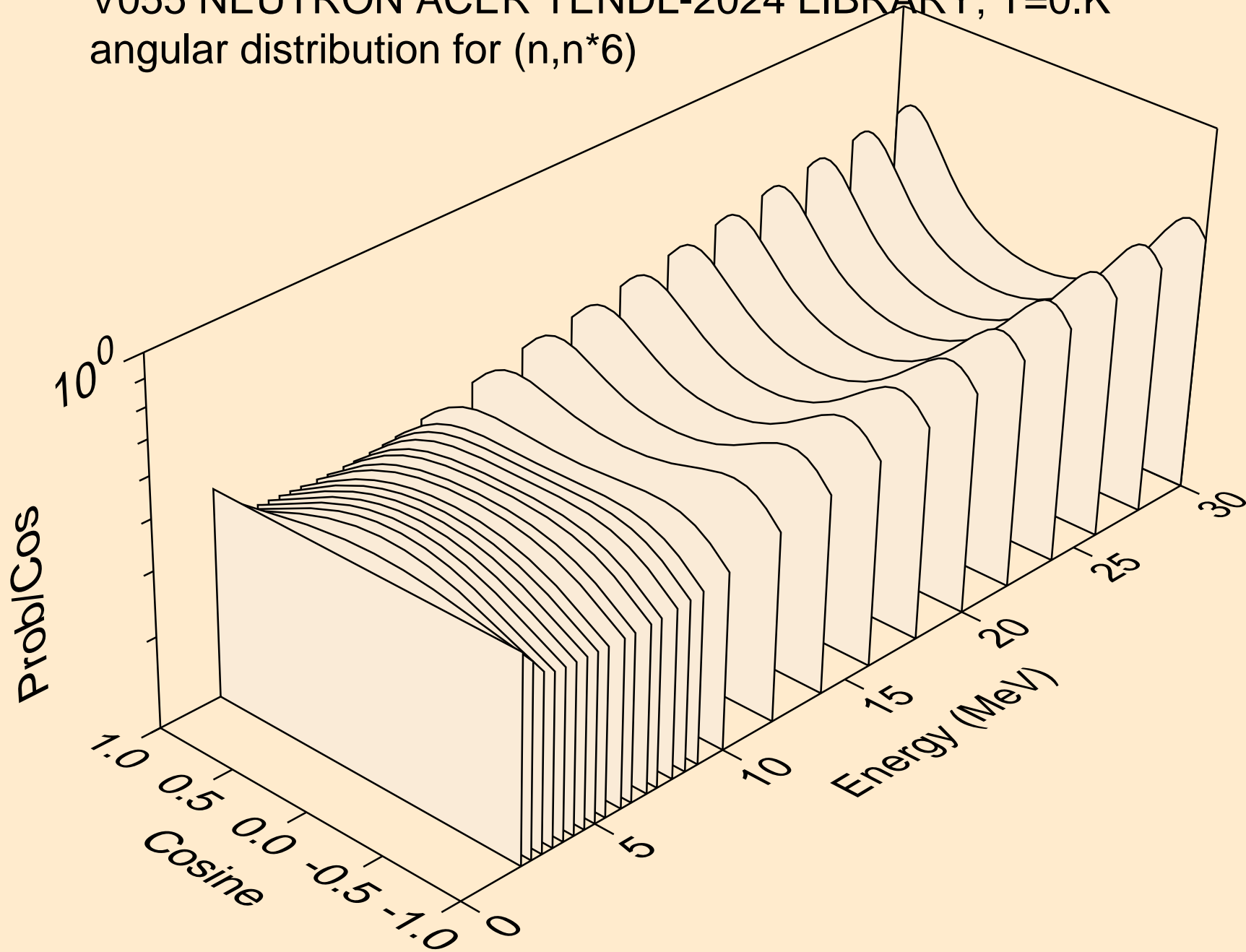
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angular distribution for (n,n\*4)



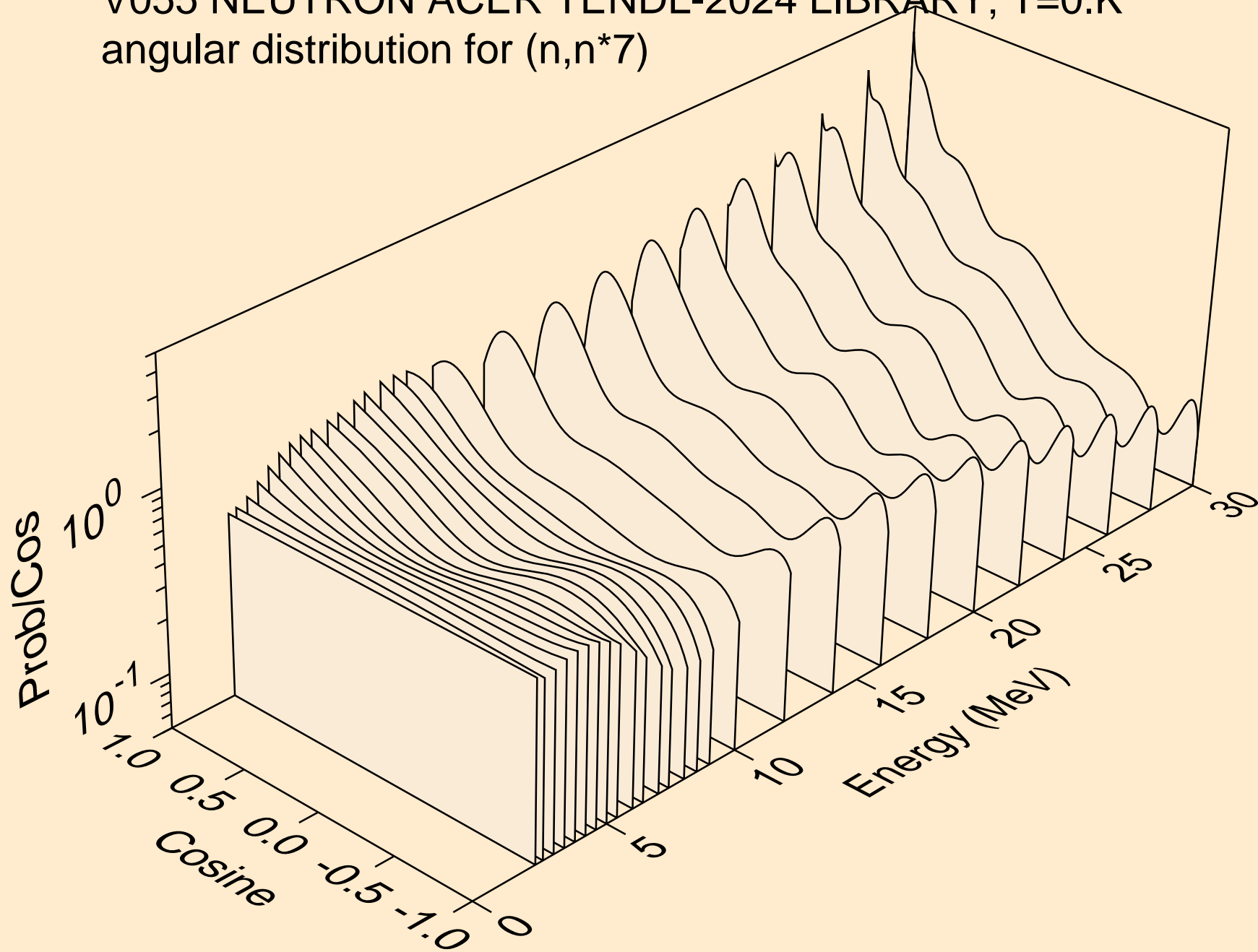
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angular distribution for (n,n\*5)



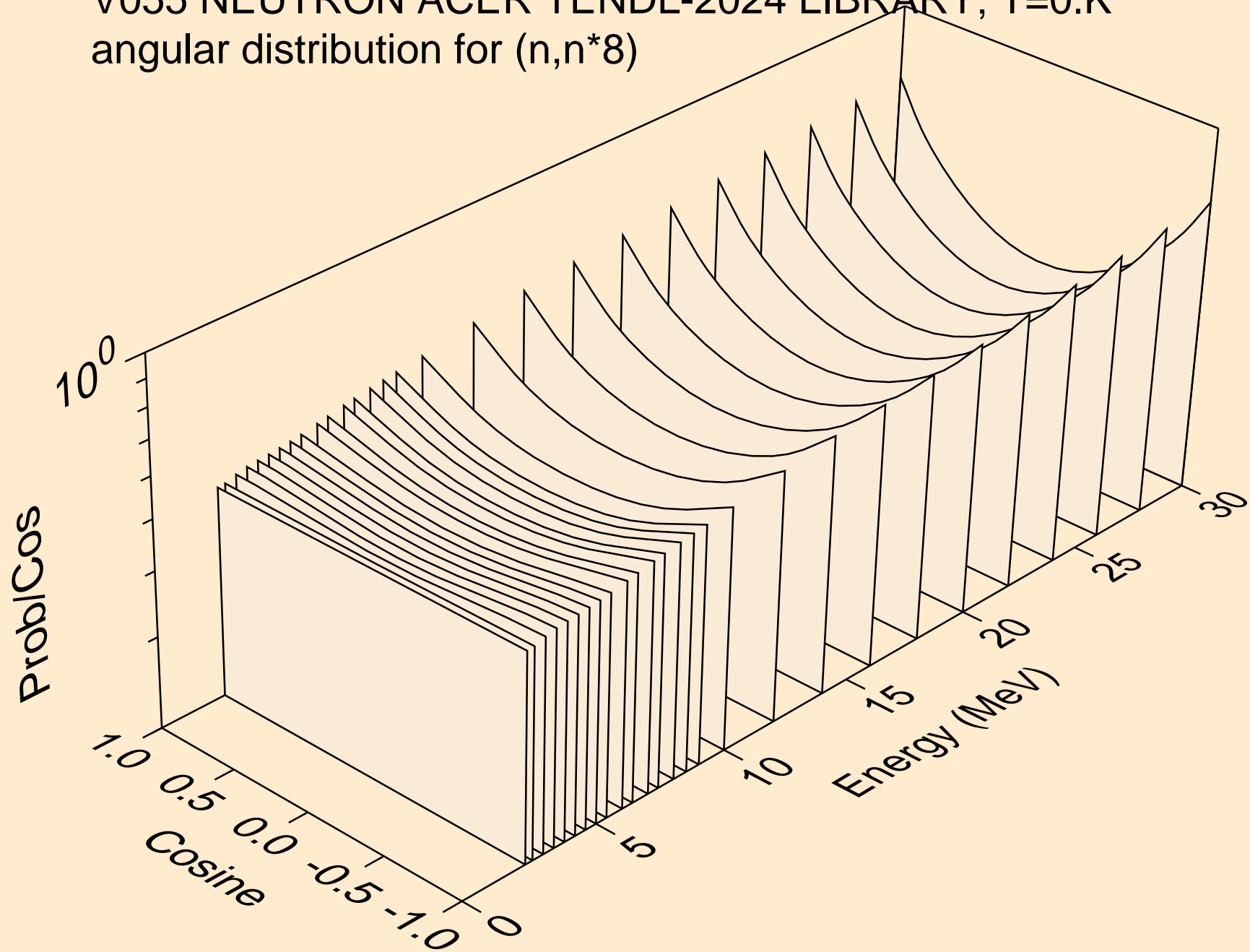
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angular distribution for (n,n\*6)



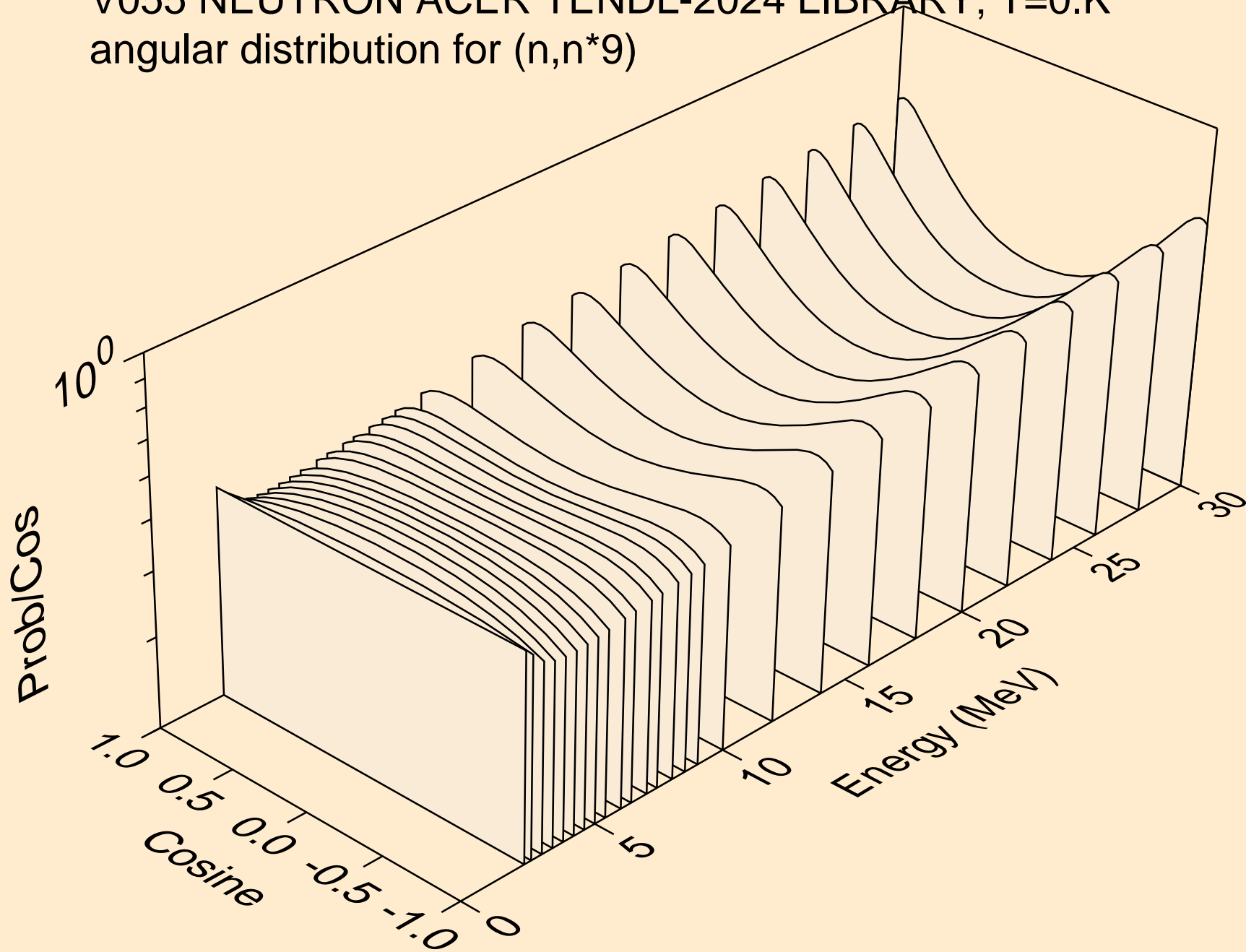
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

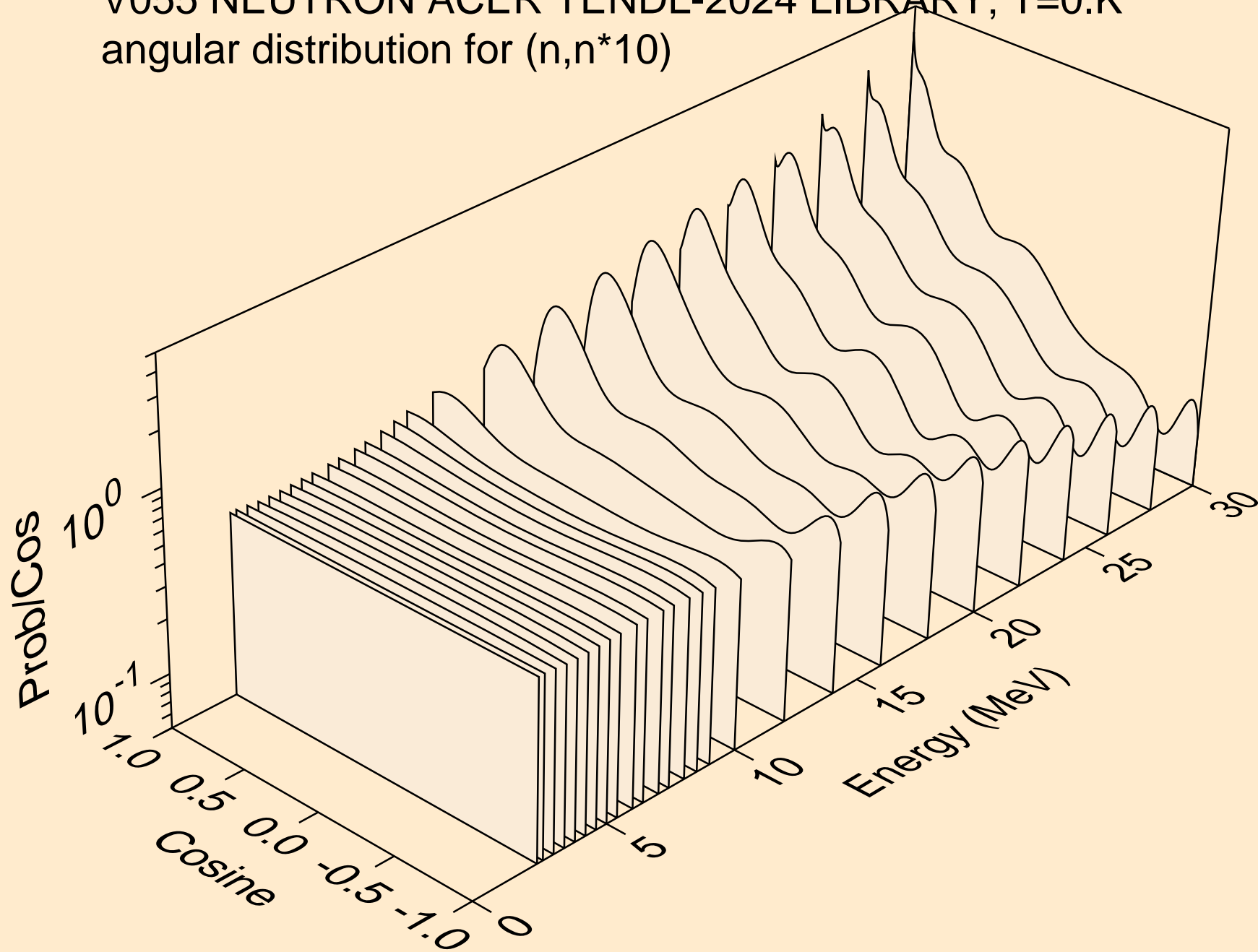


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angular distribution for (n,n\*9)

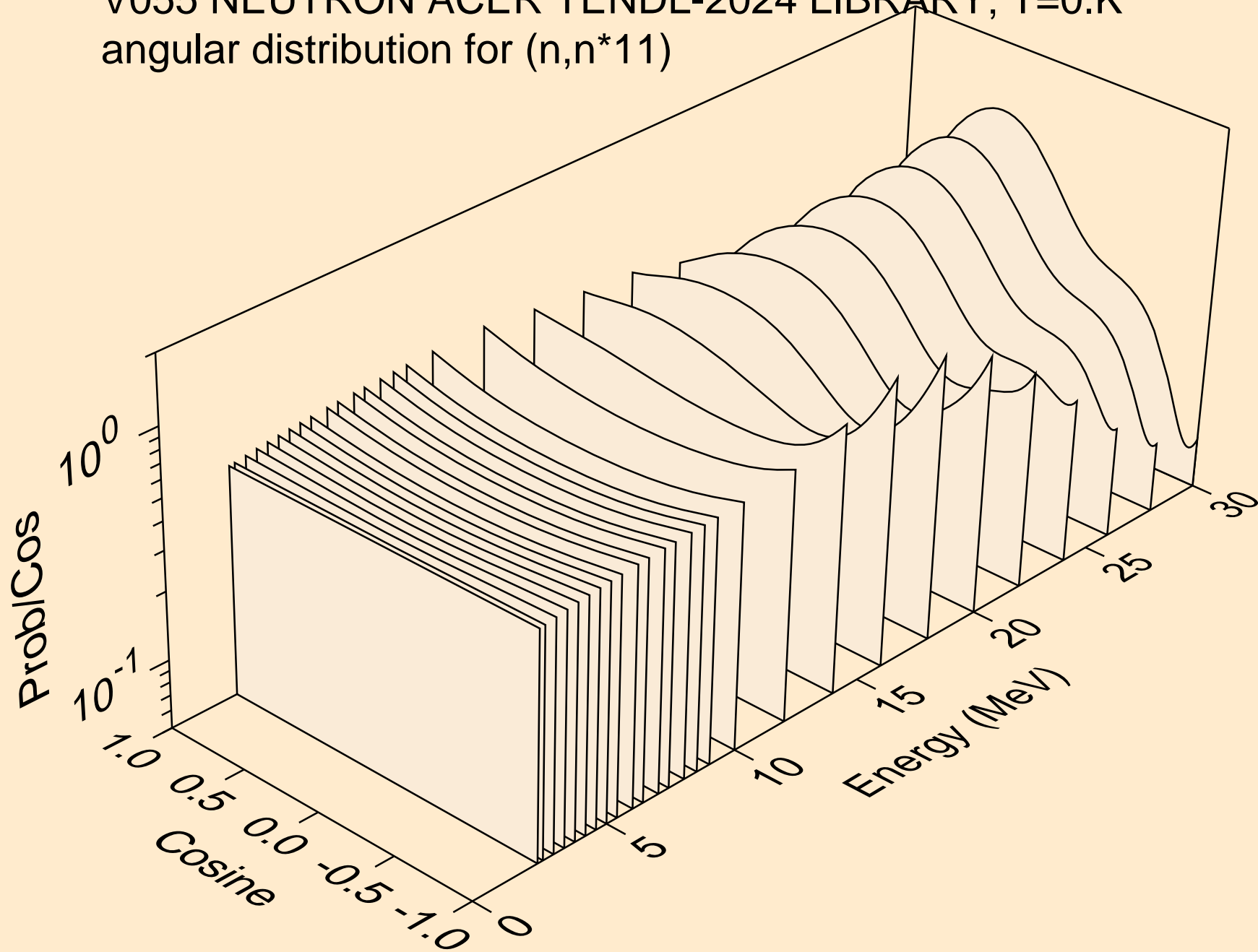




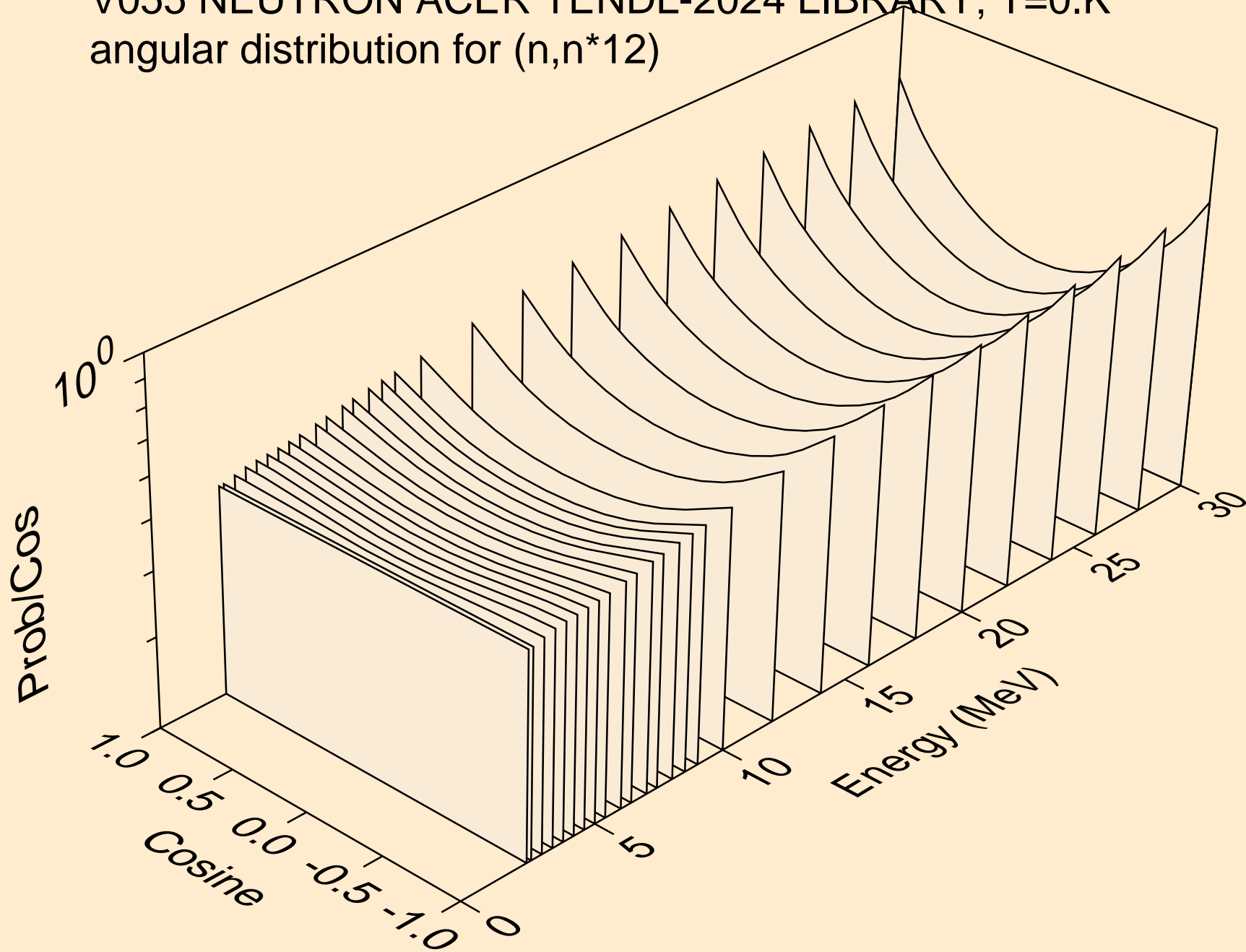
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angular distribution for (n,n\*10)



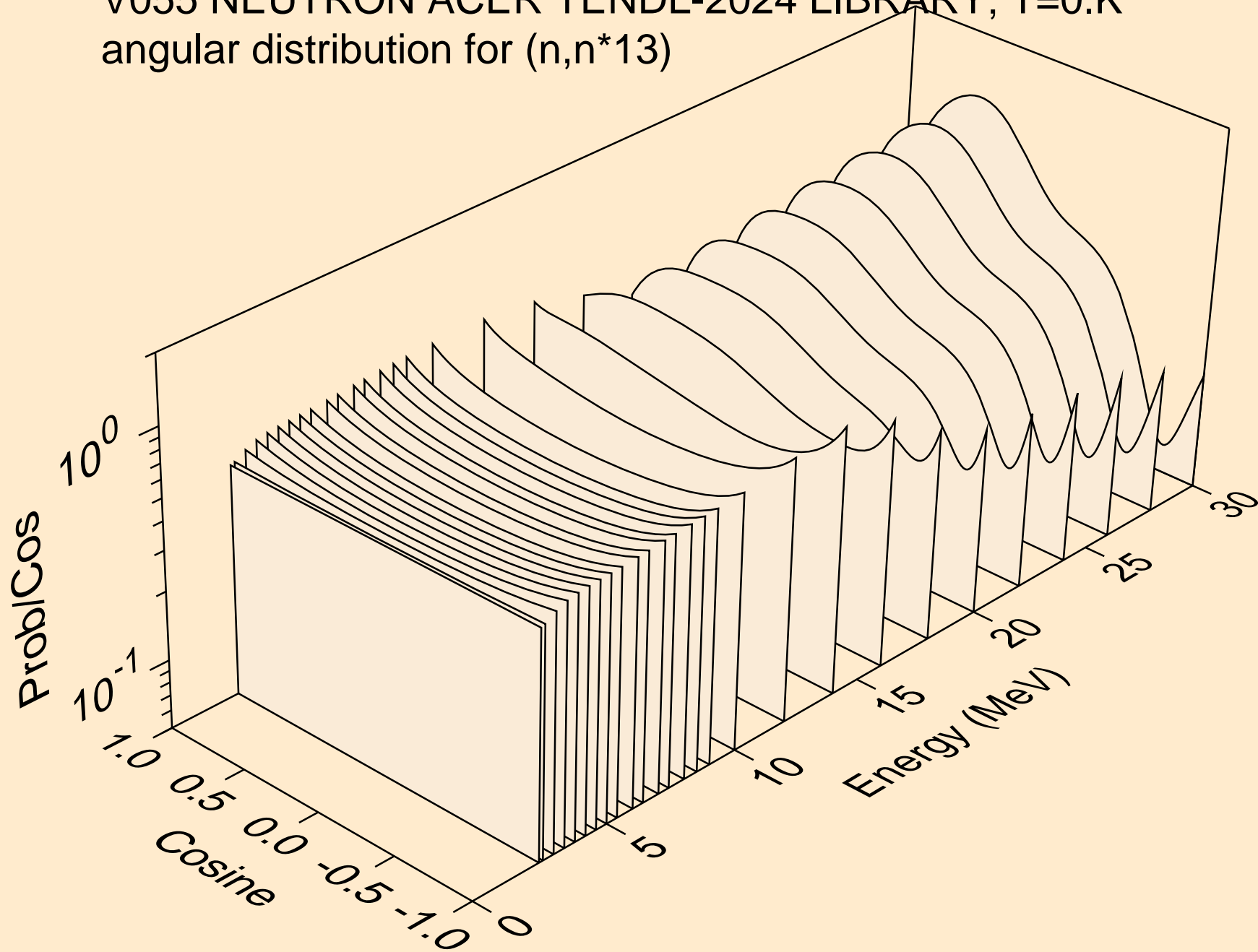
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angular distribution for (n,n\*11)



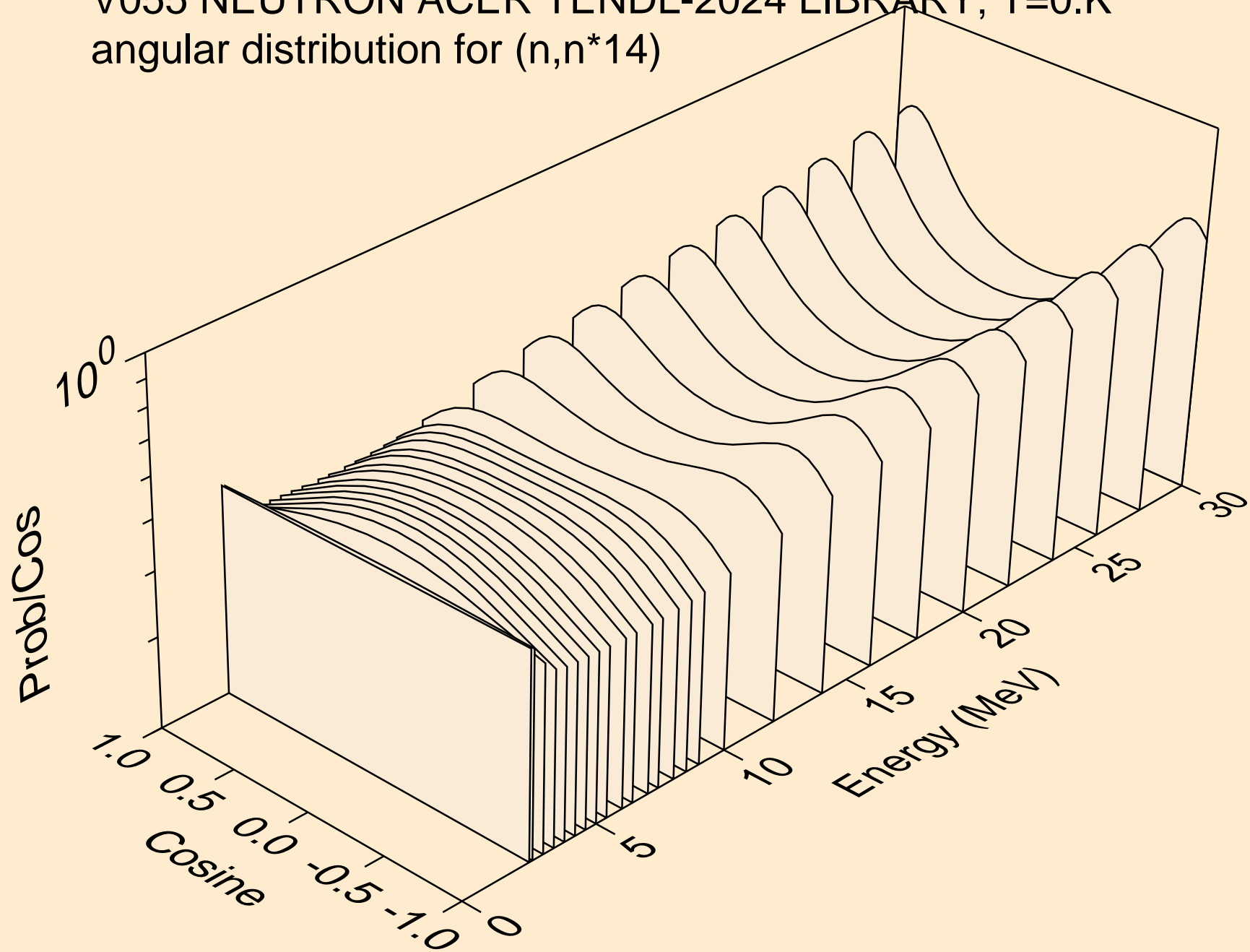
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angular distribution for (n,n\*12)



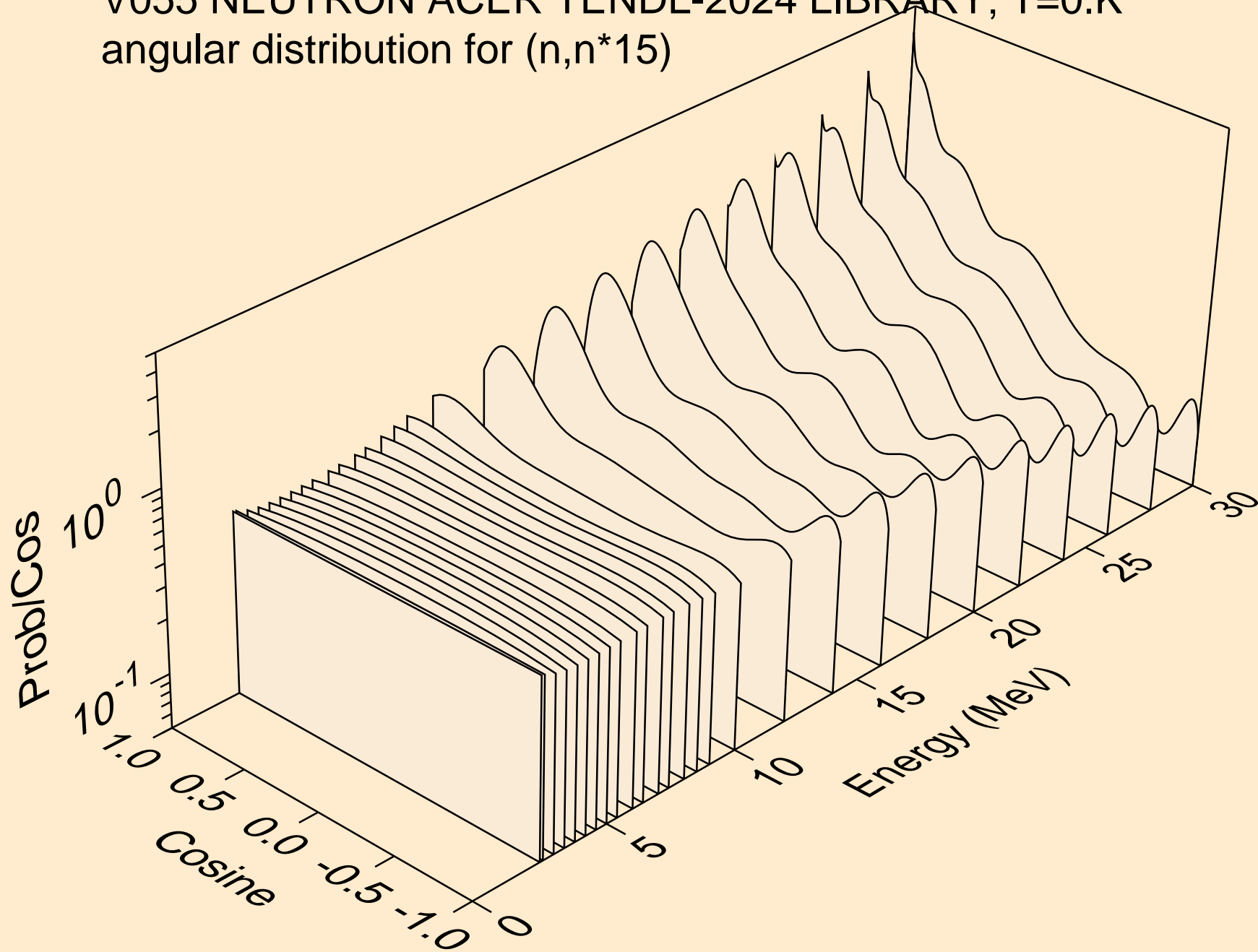
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angular distribution for (n,n\*13)



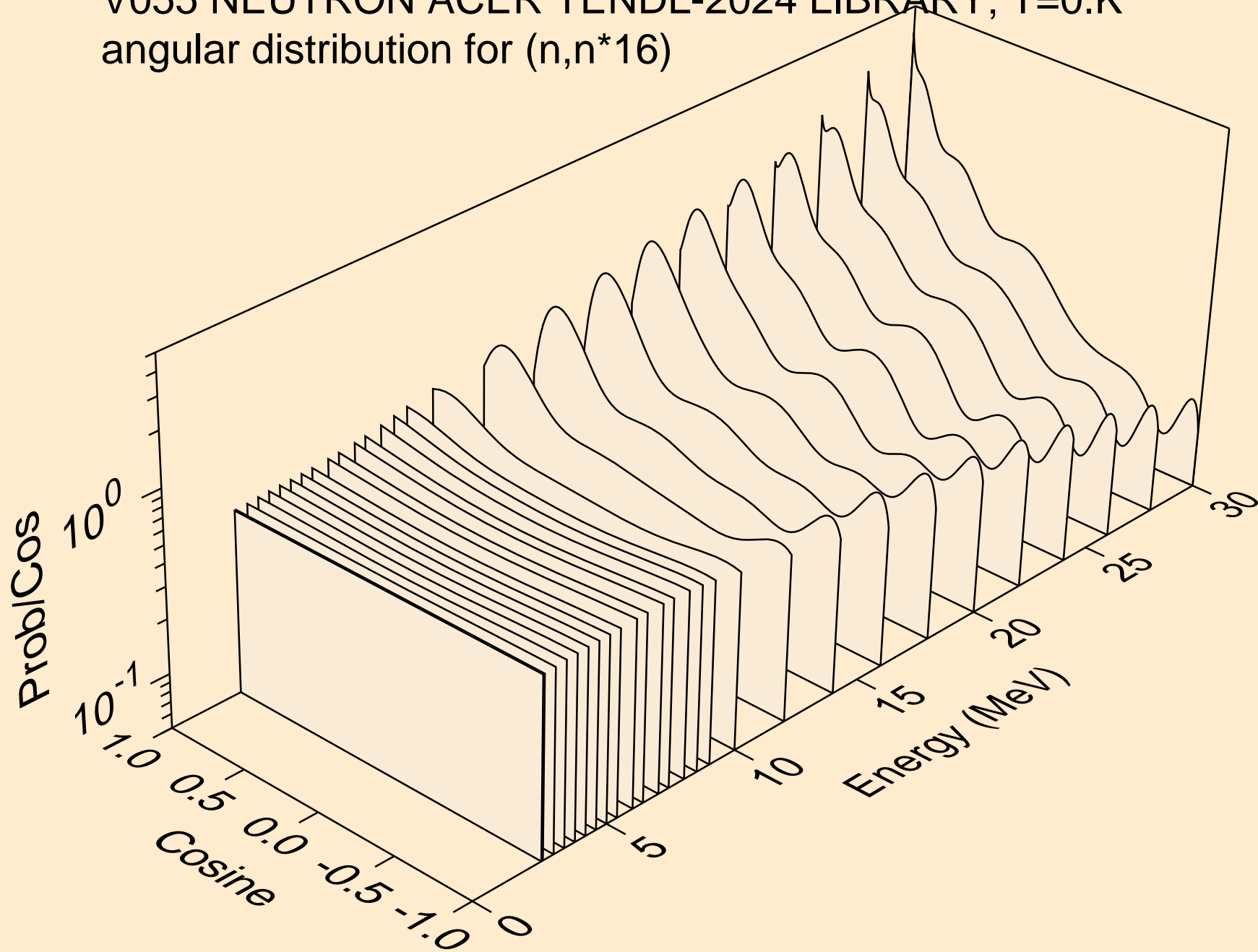
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angular distribution for (n,n\*14)



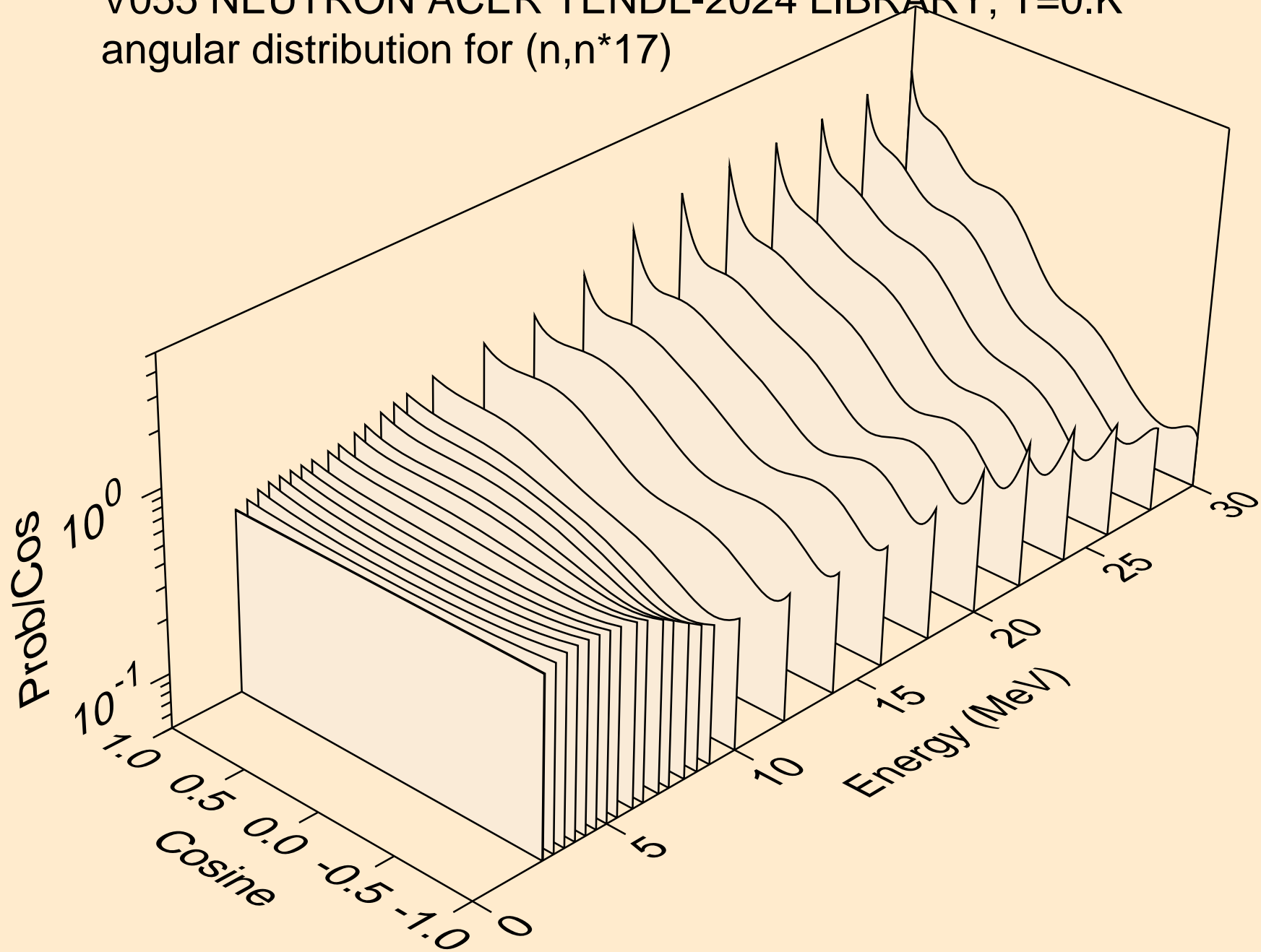
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

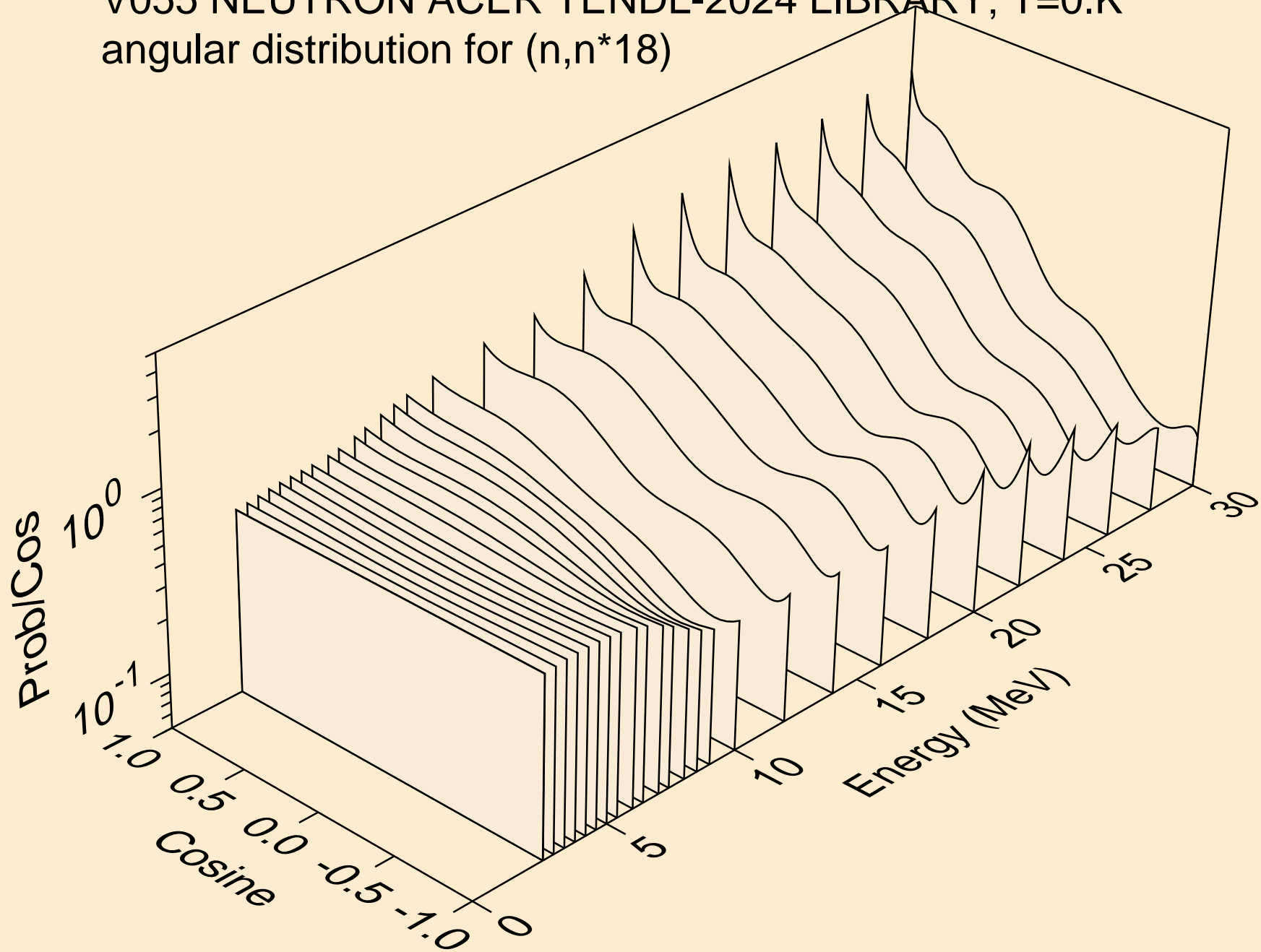


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angular distribution for (n,n\*17)

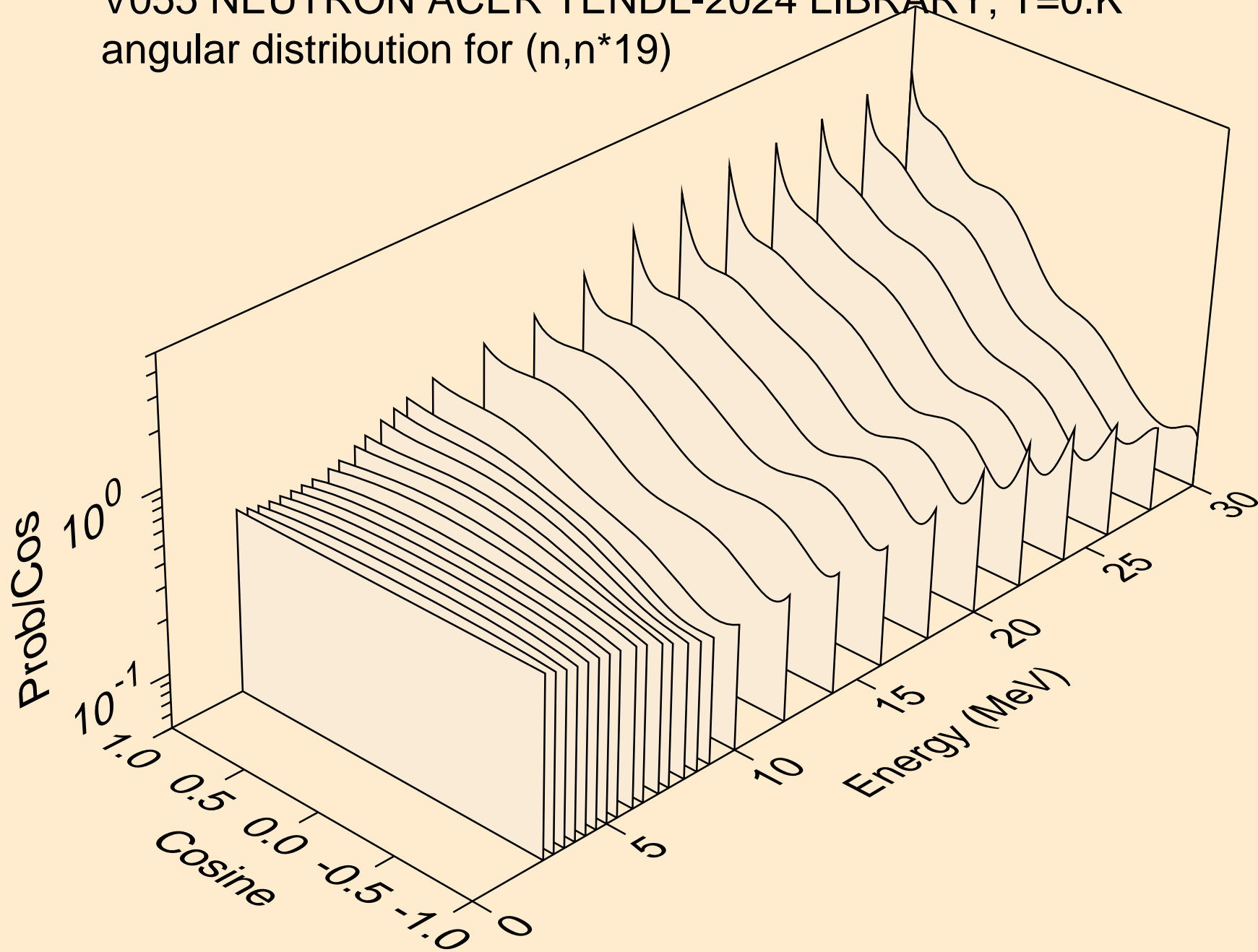




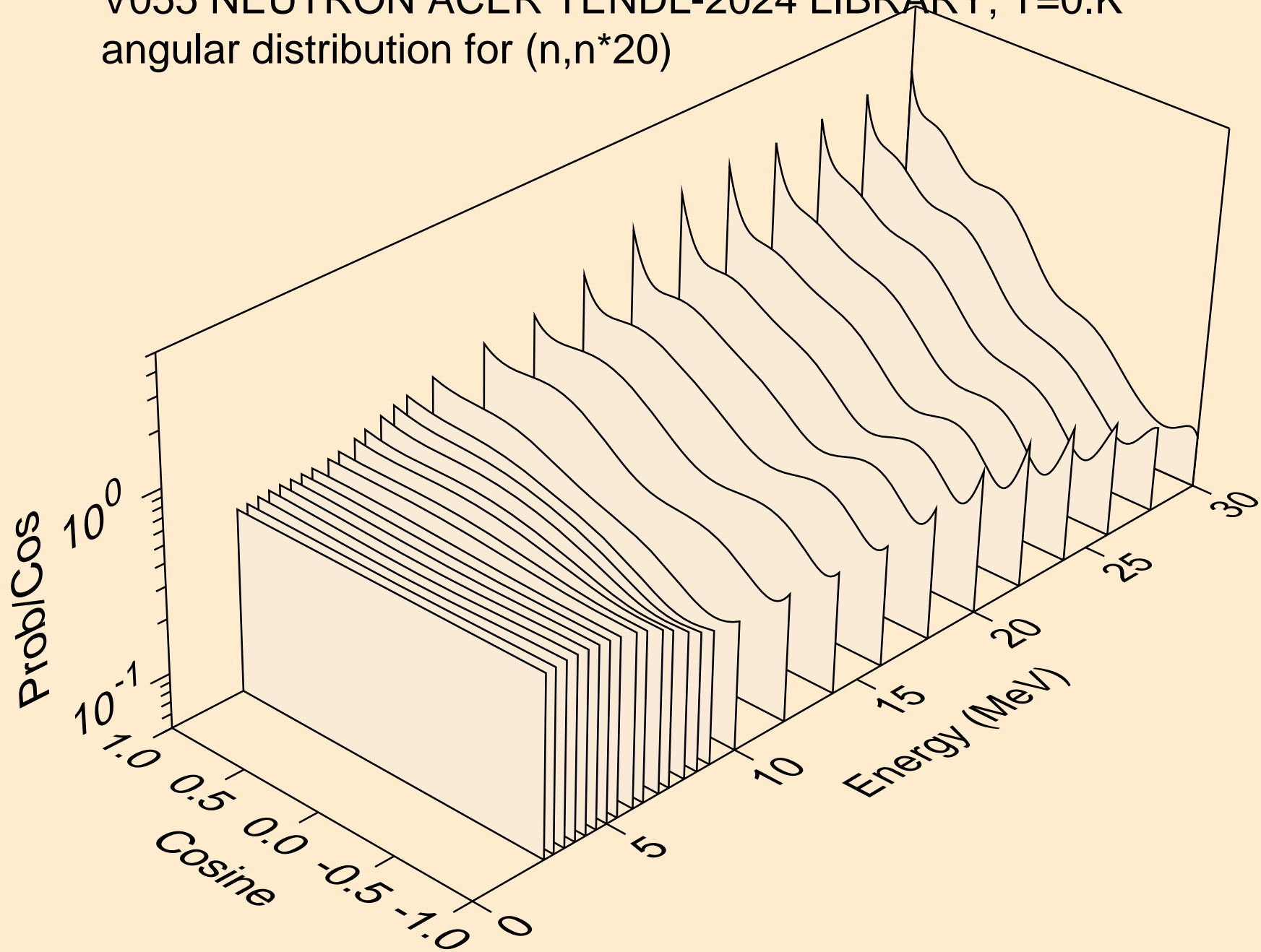
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angular distribution for (n,n\*18)



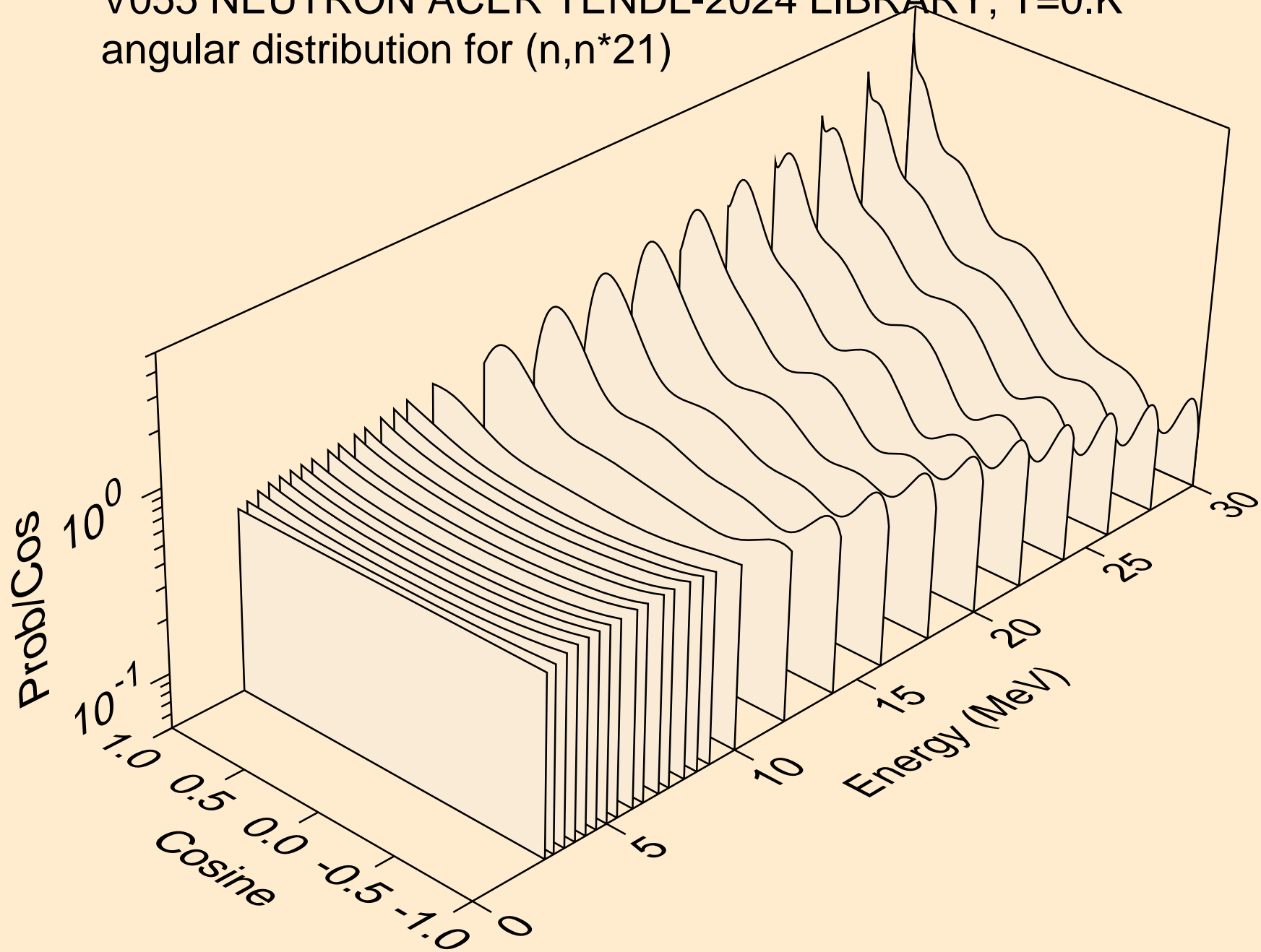
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angular distribution for (n,n\*19)



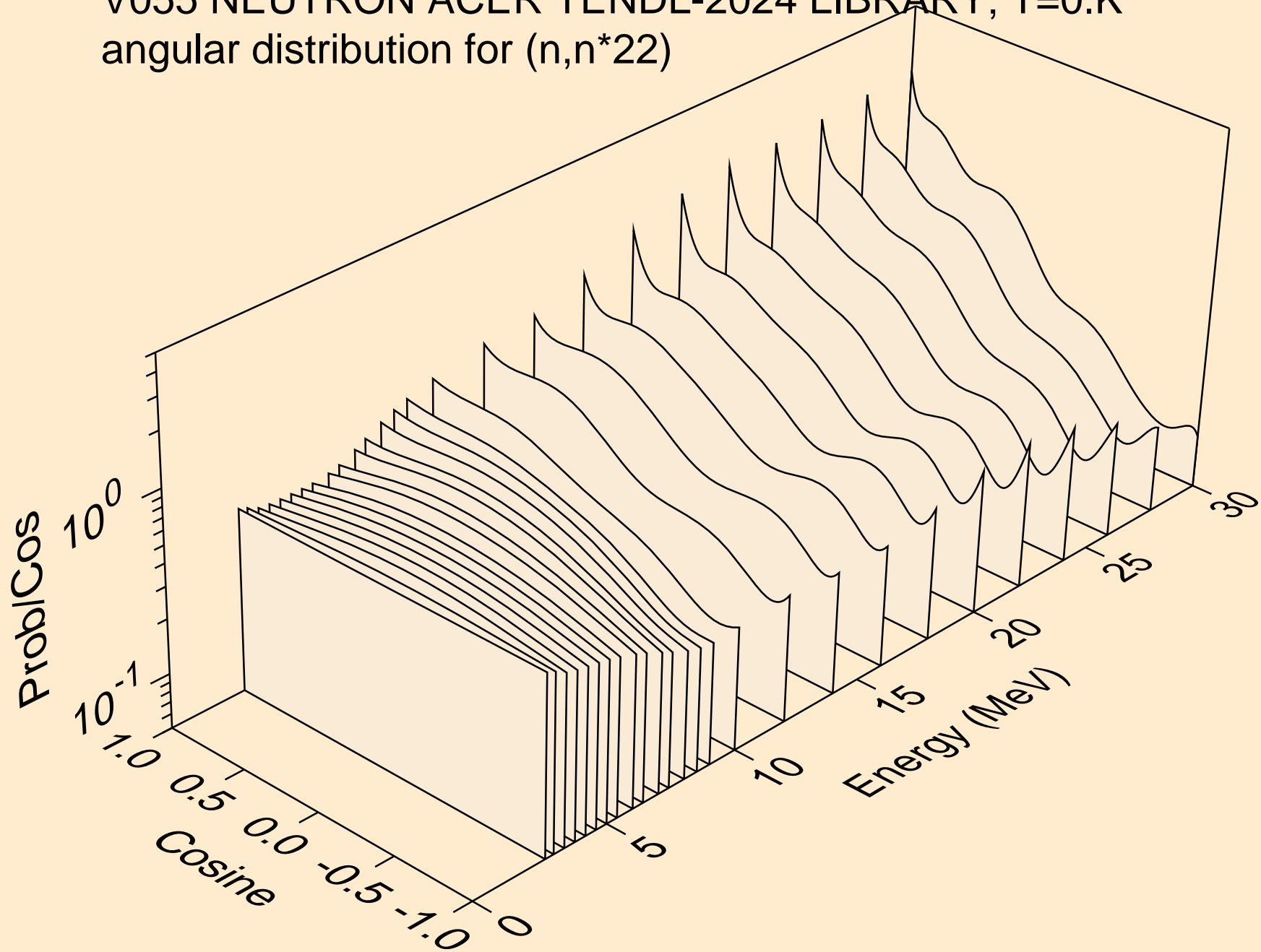
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angular distribution for (n,n\*20)



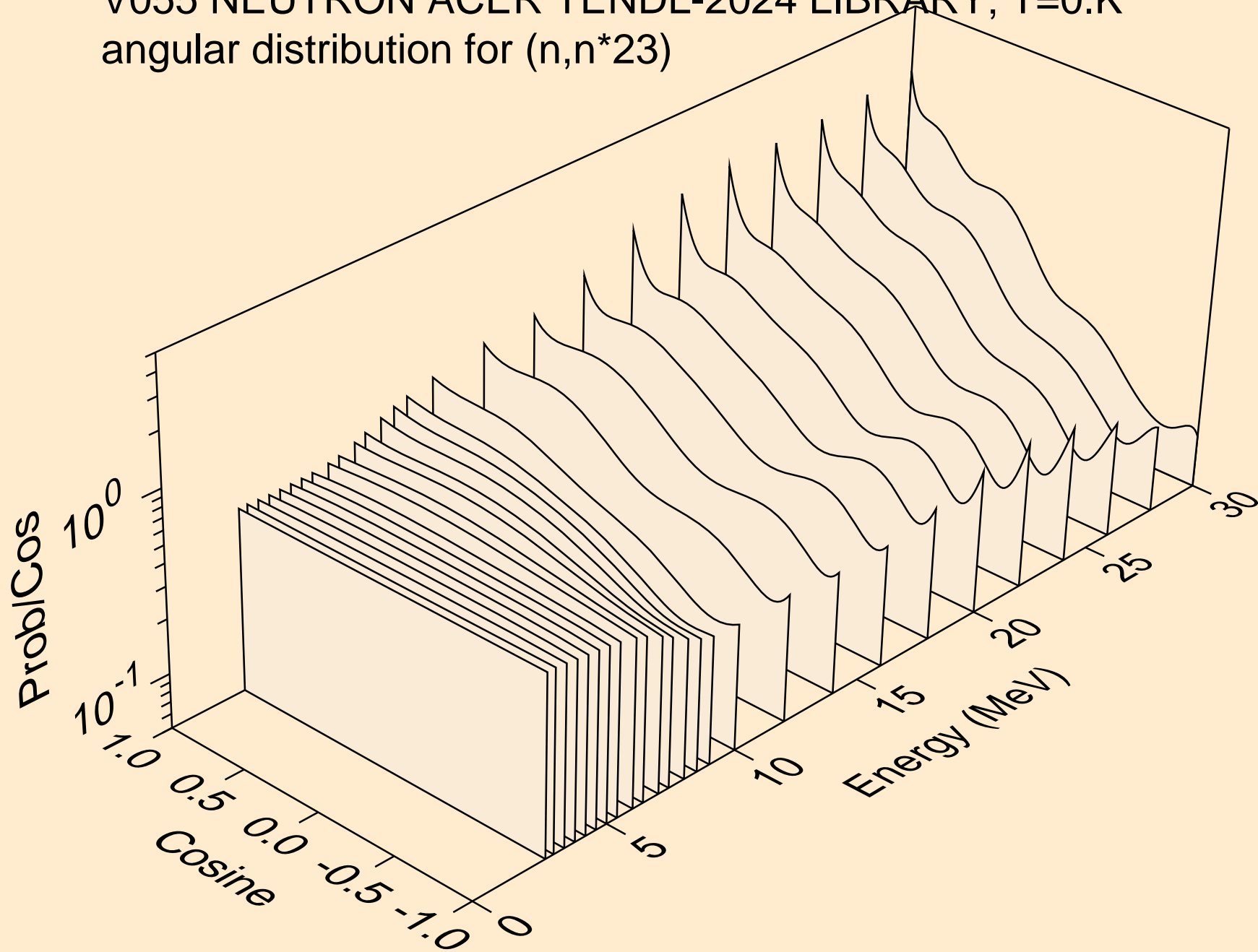
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angular distribution for (n,n\*21)



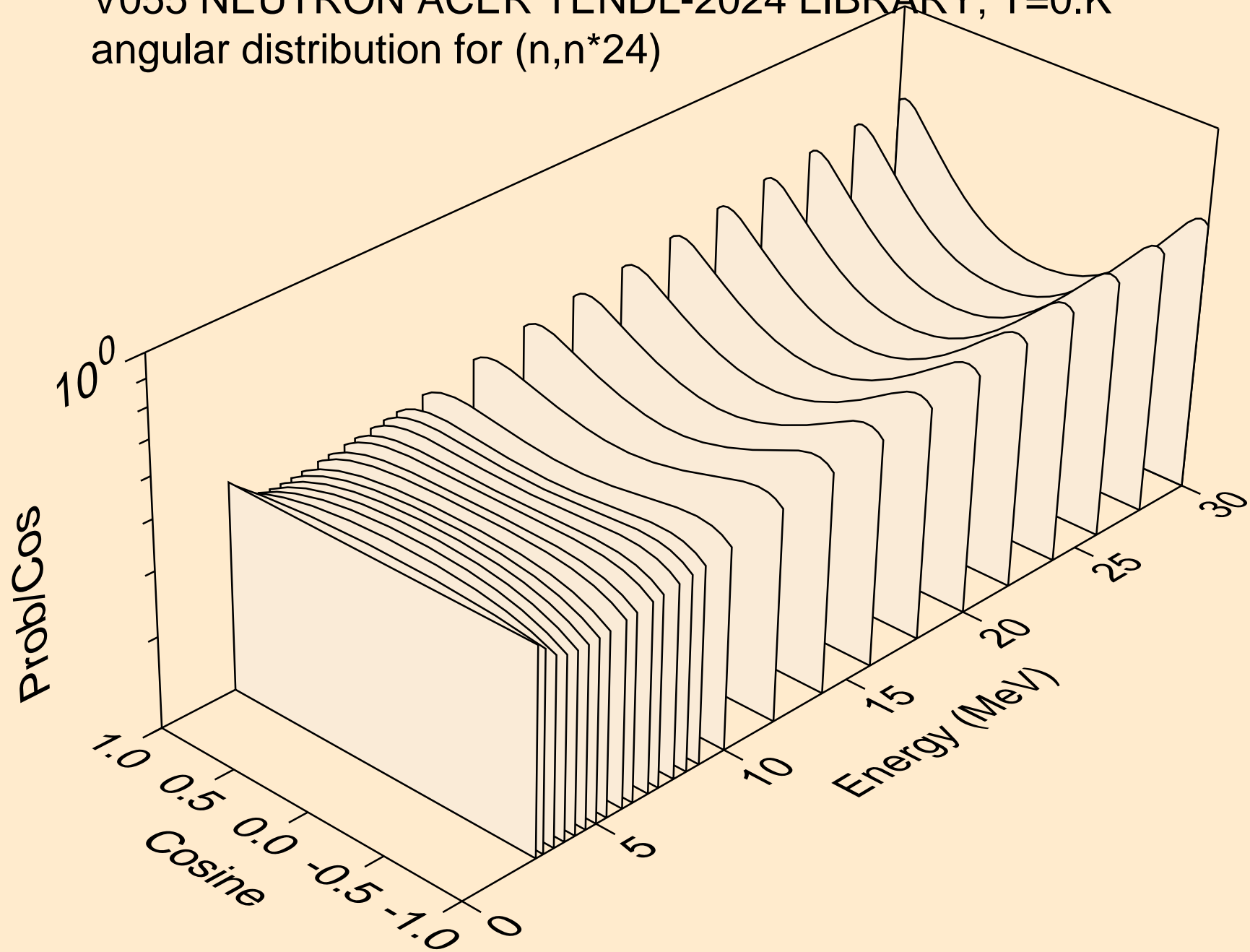
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angular distribution for (n,n\*22)



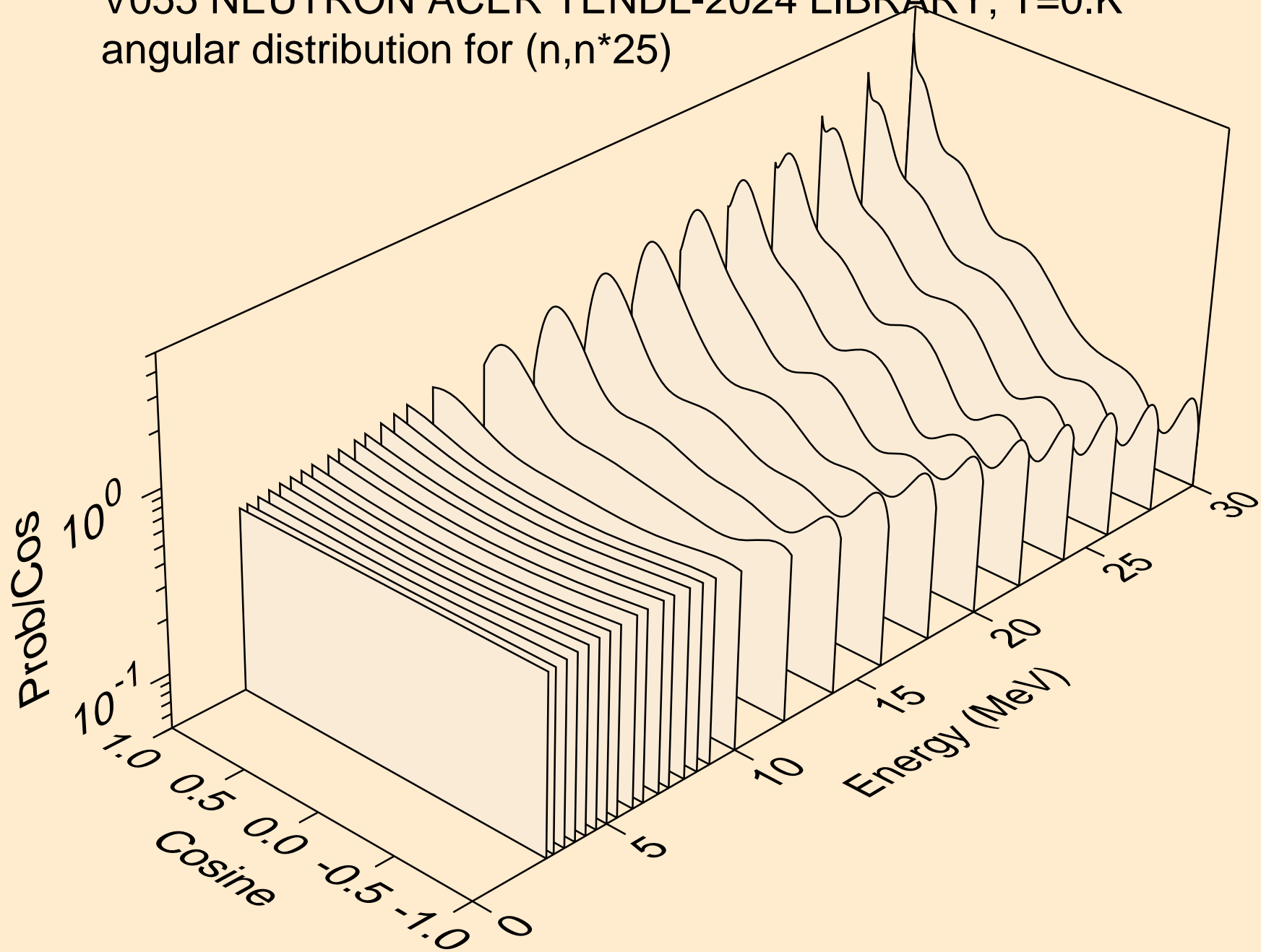
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

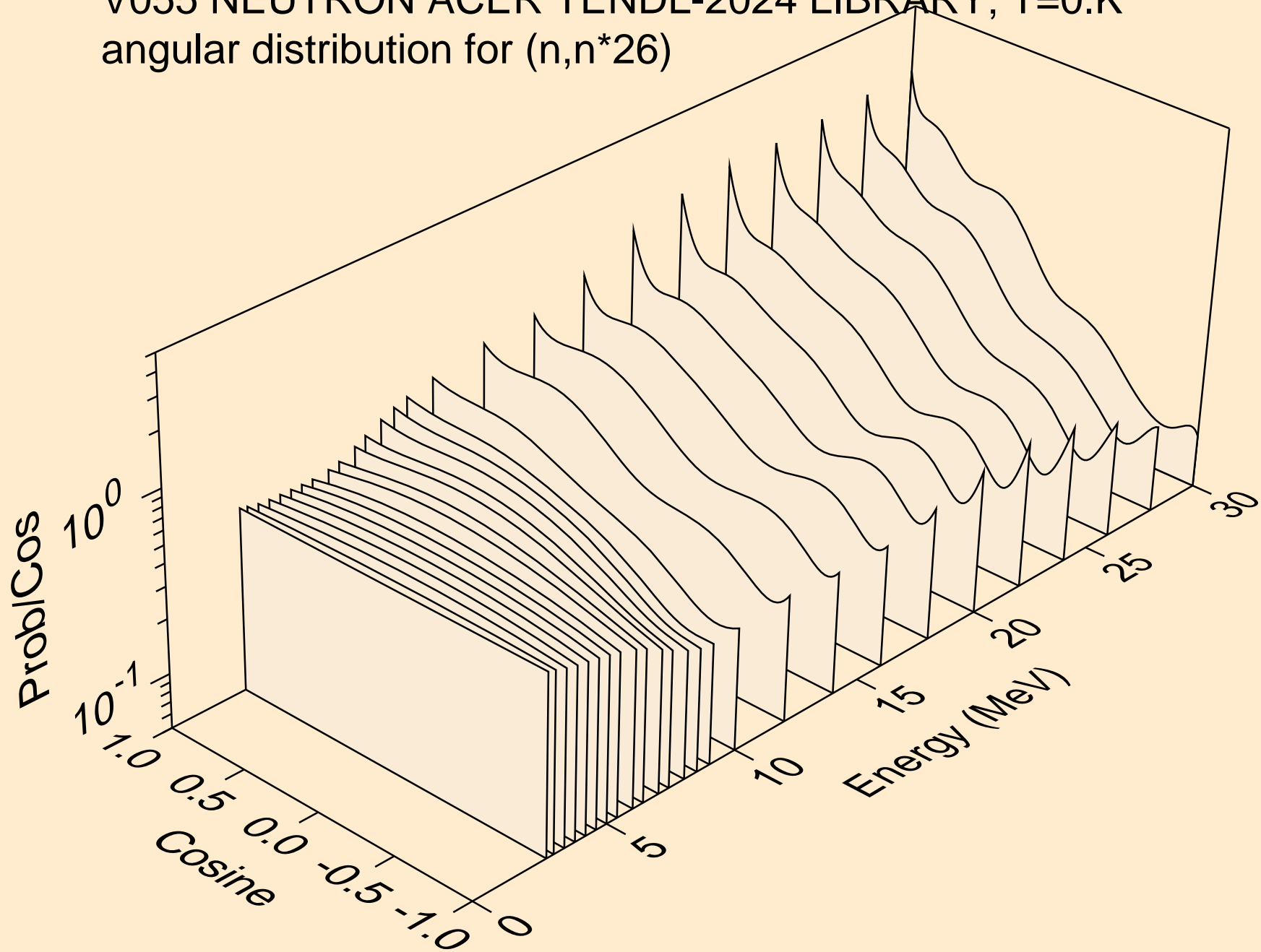


V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

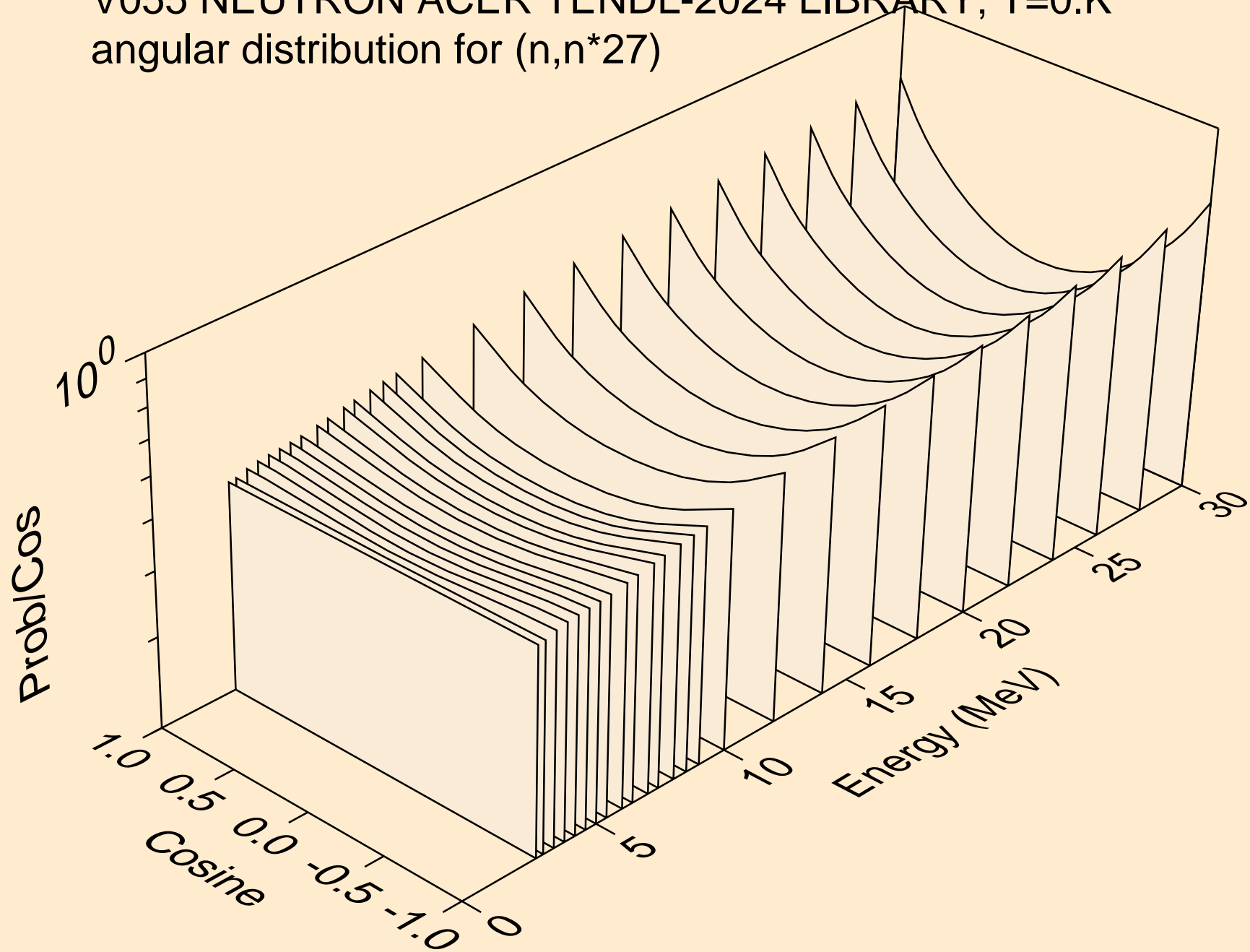




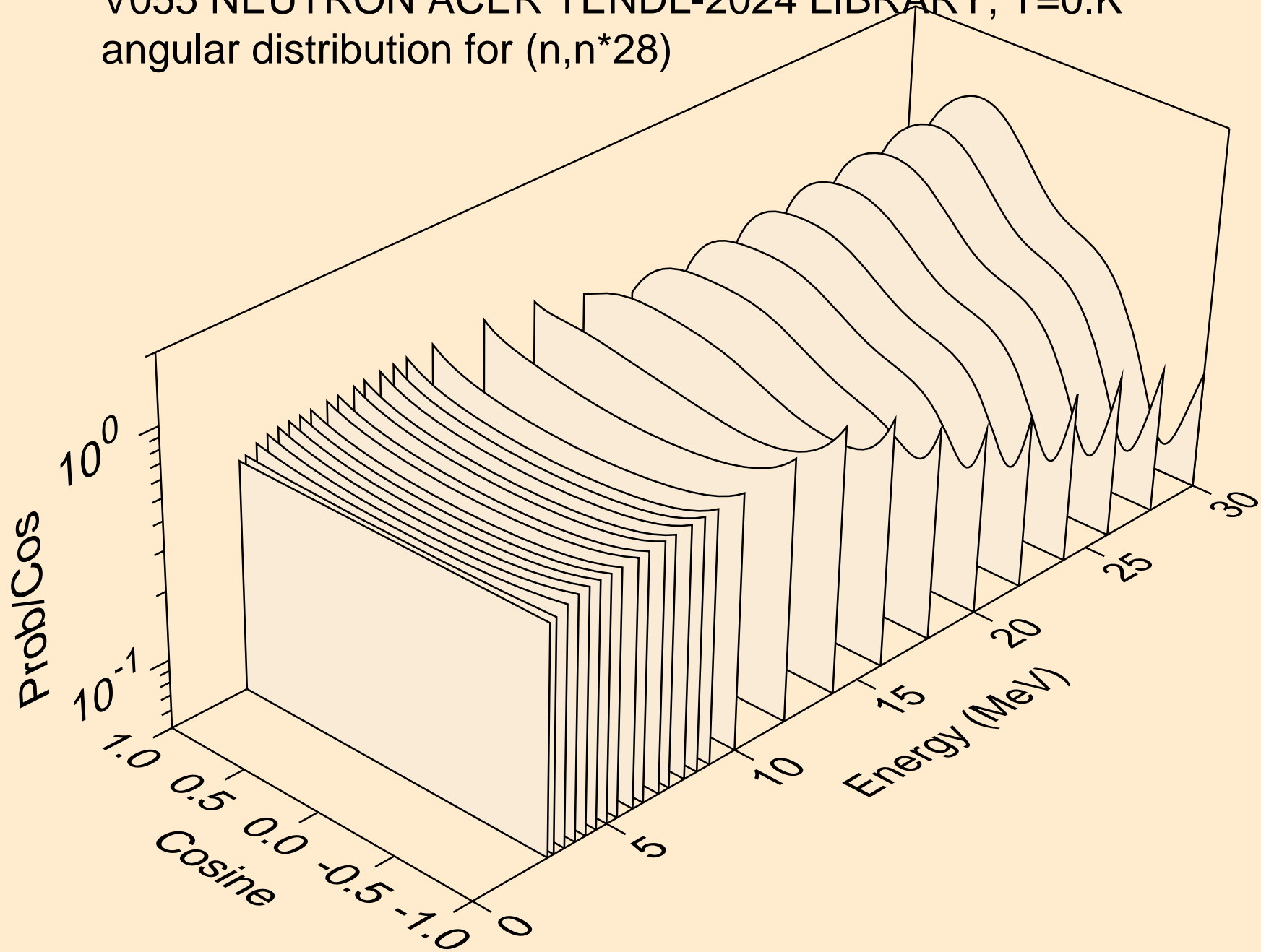
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angular distribution for (n,n\*26)



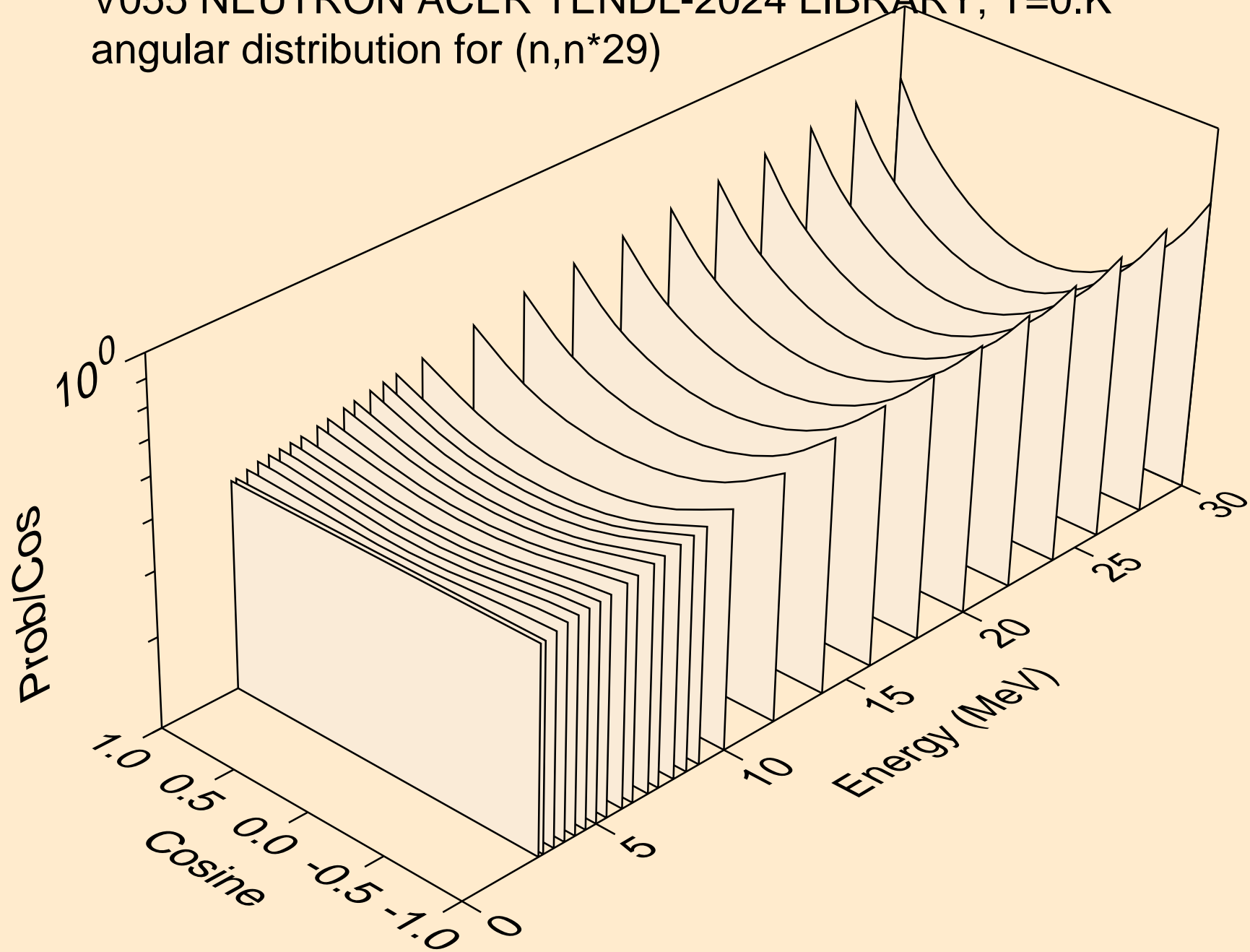
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angular distribution for (n,n\*27)



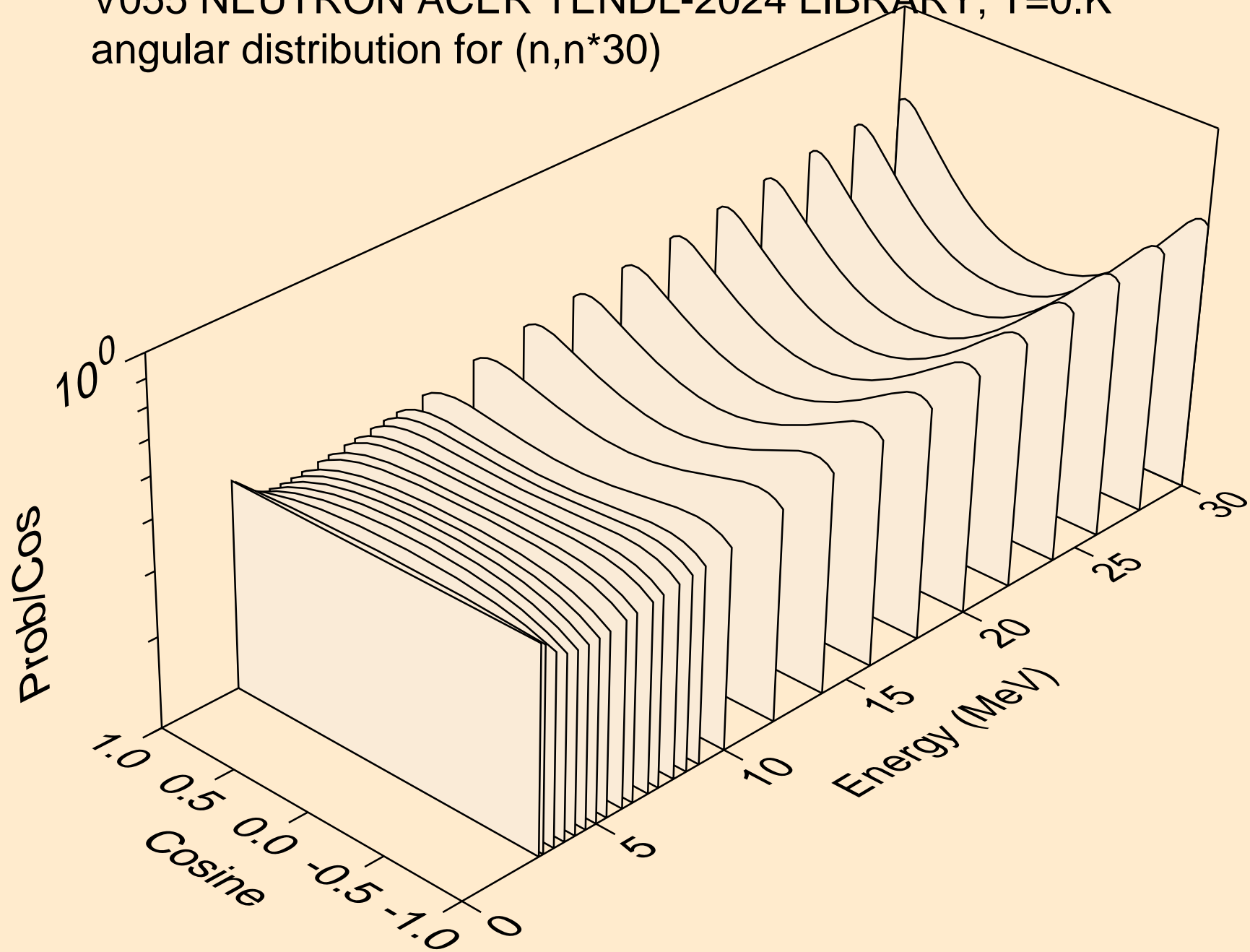
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angular distribution for (n,n\*28)



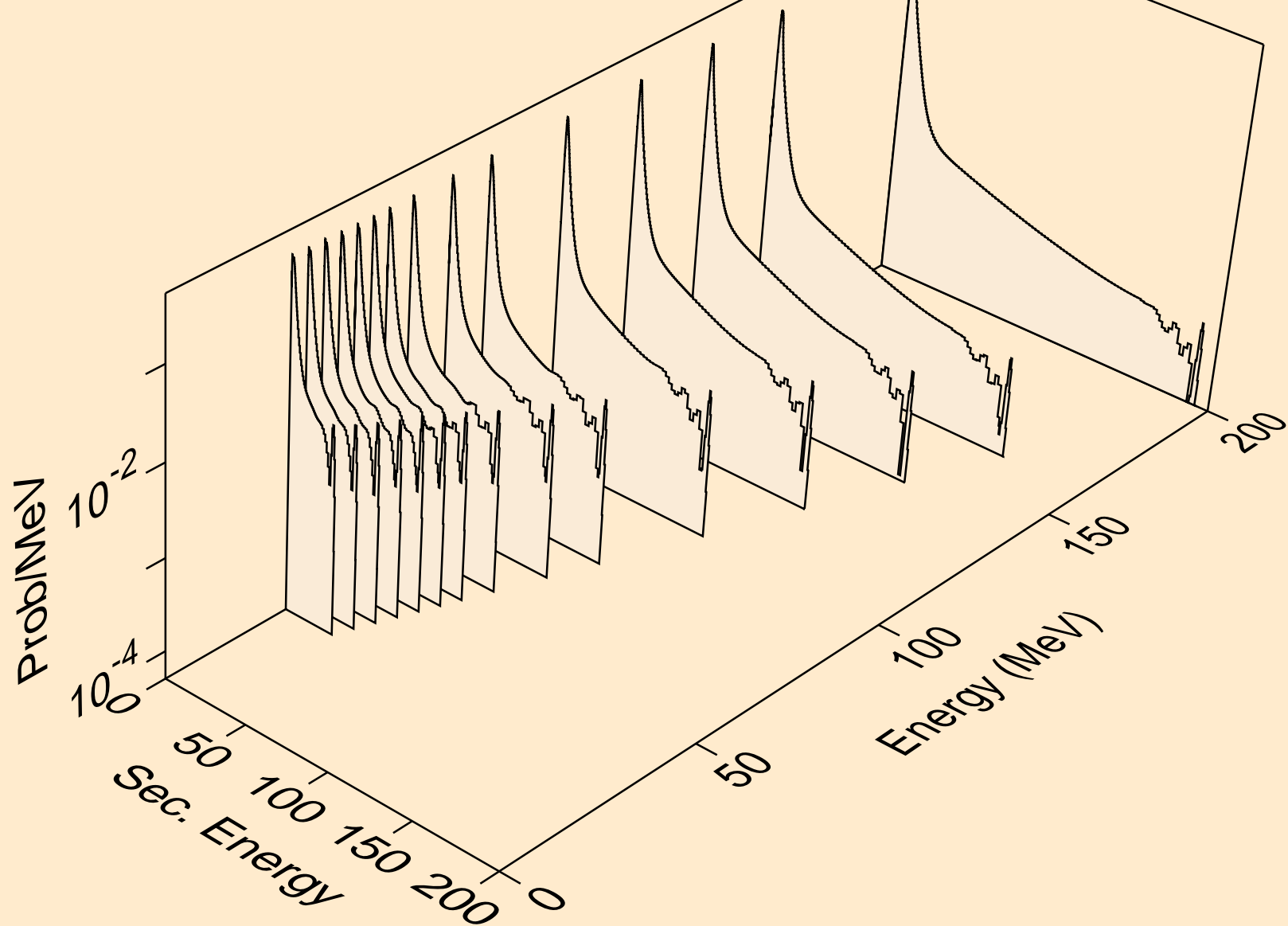
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angular distribution for (n,n\*29)



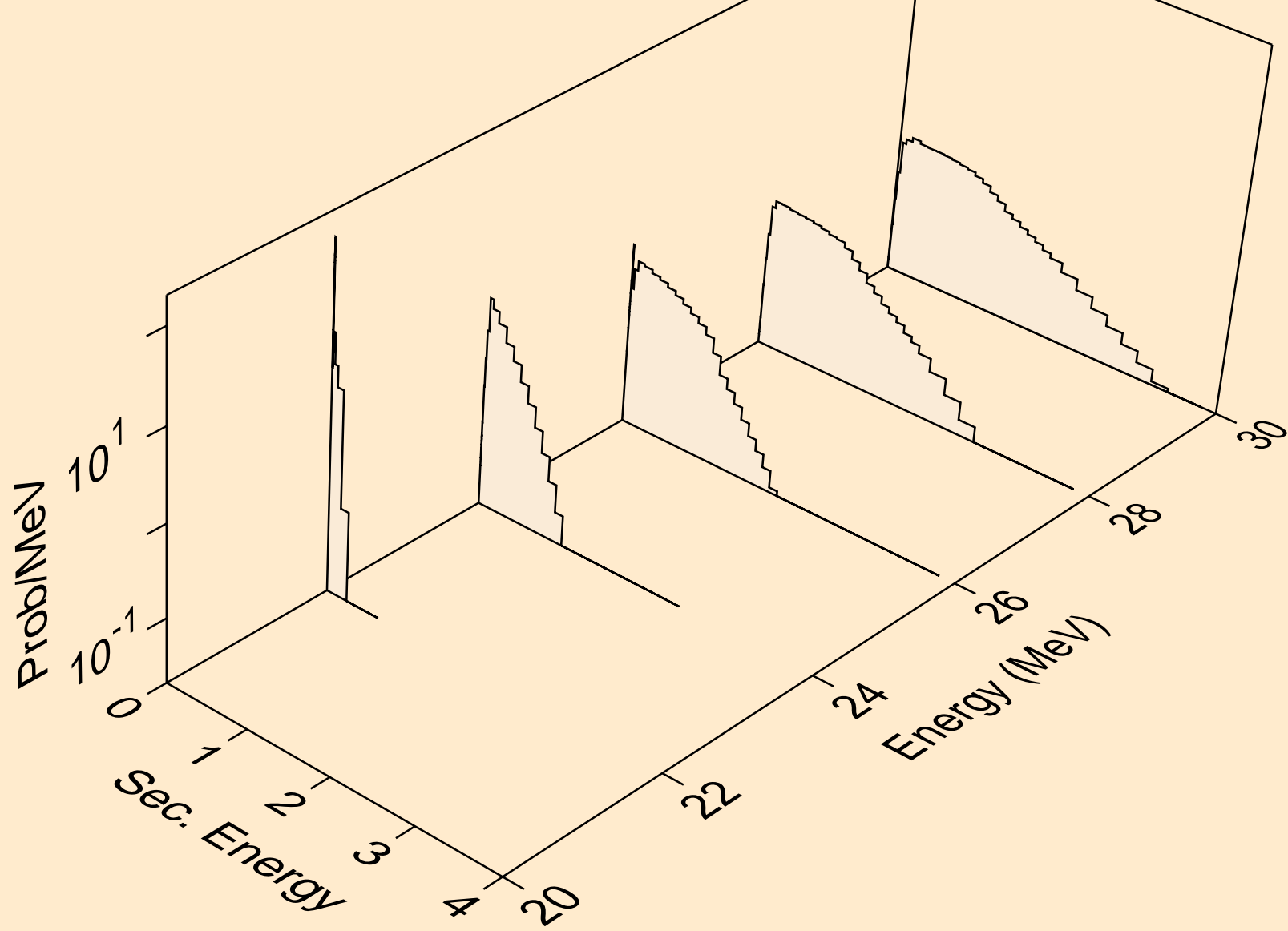
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angular distribution for (n,n\*30)



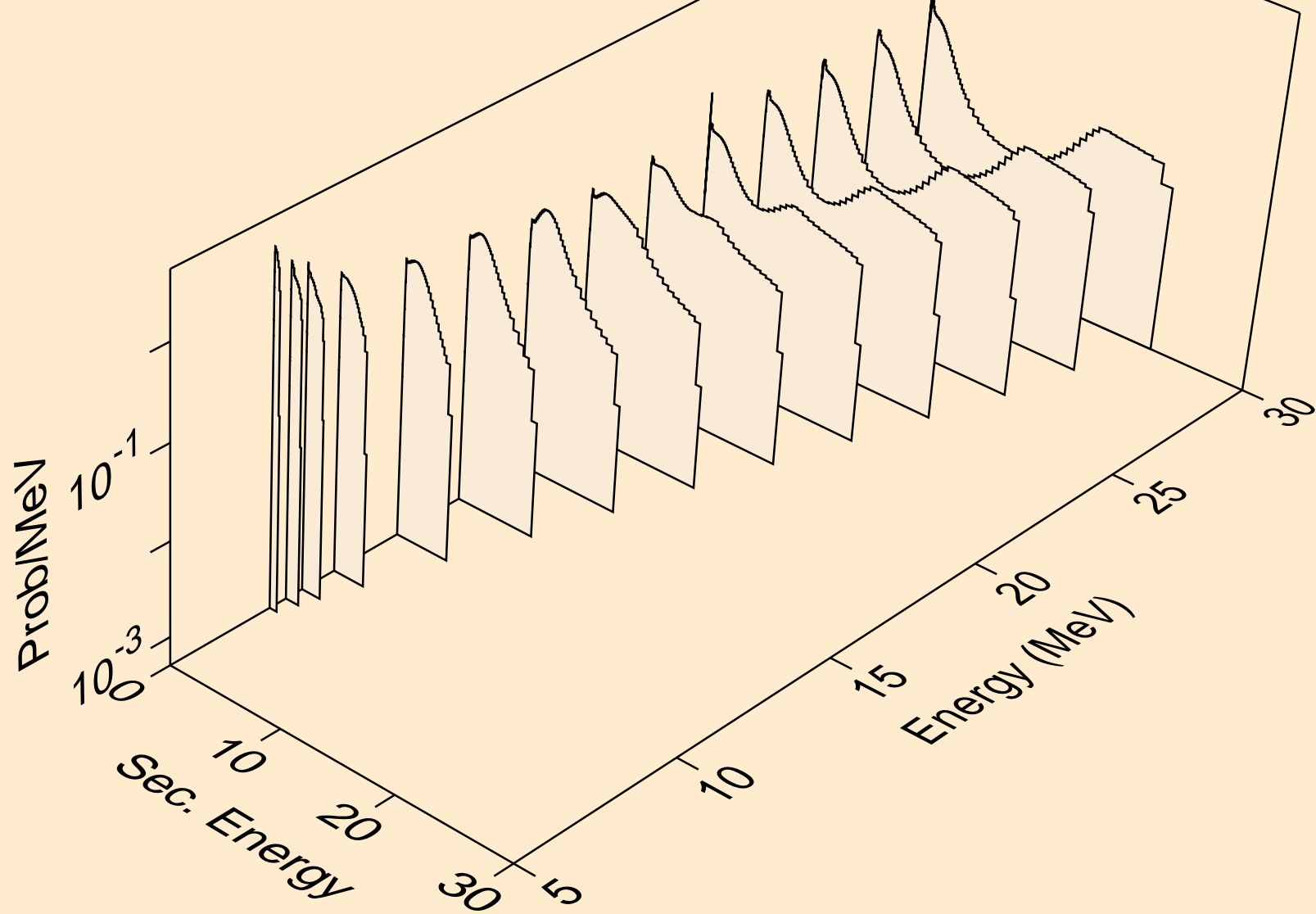
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

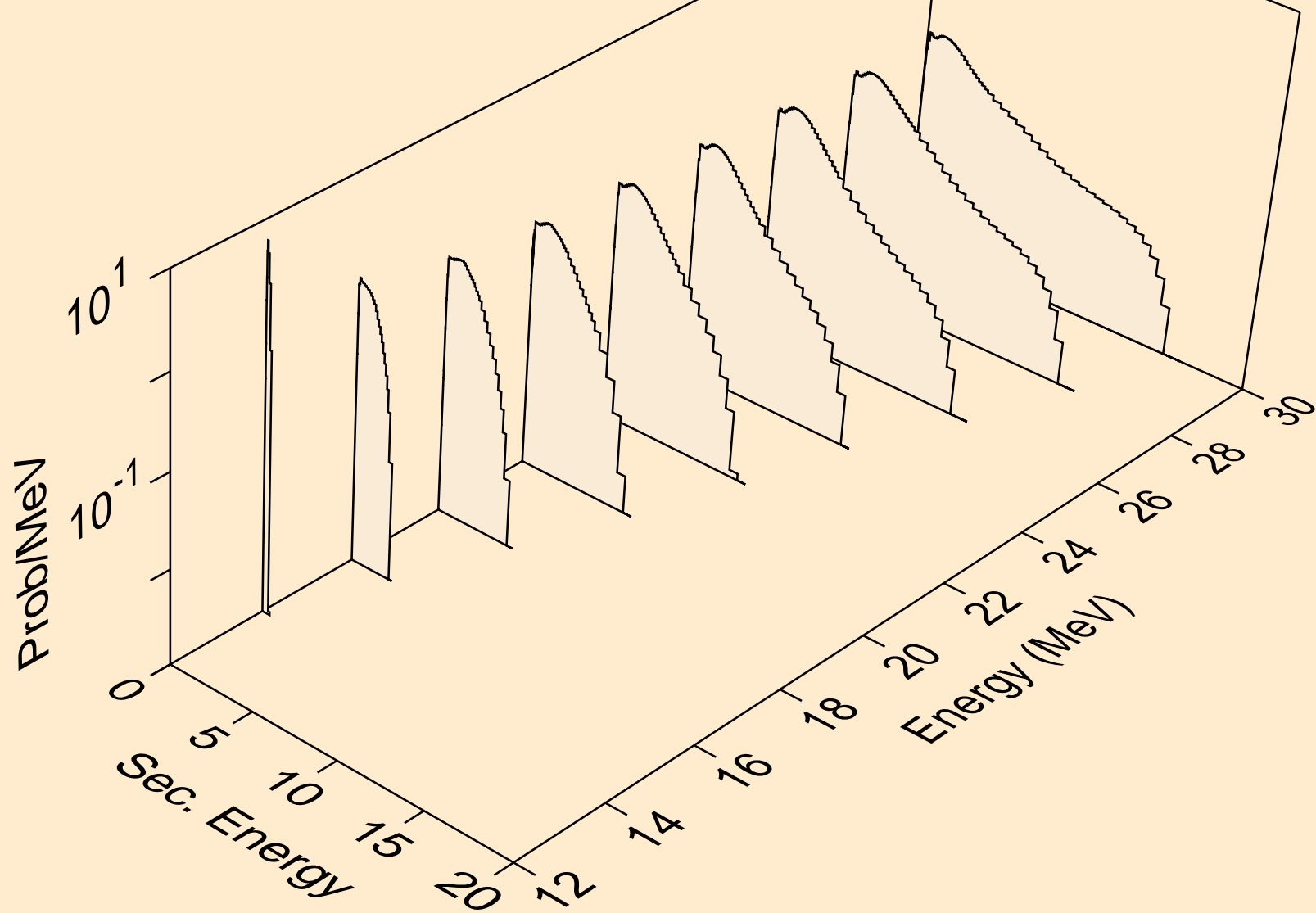


V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

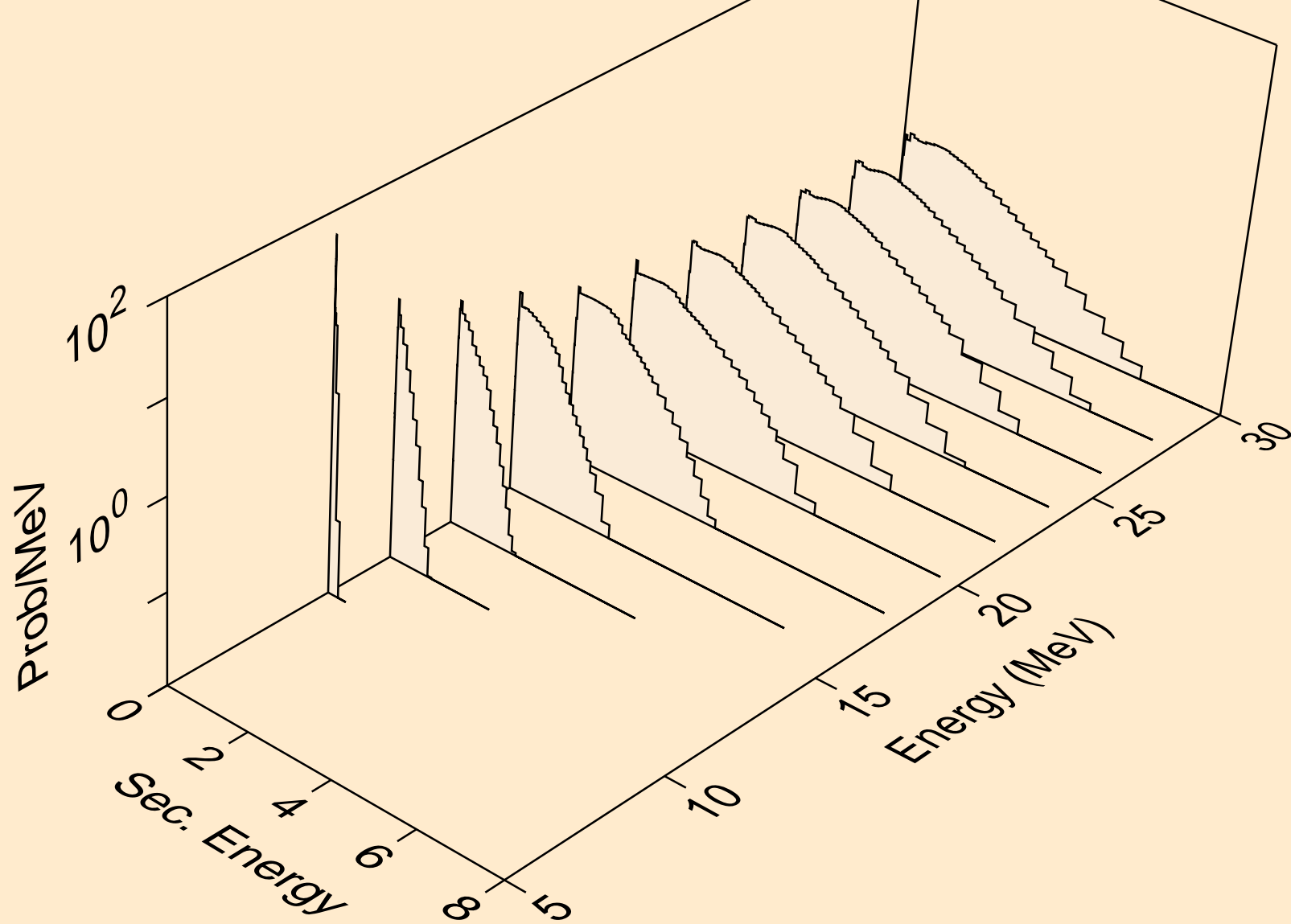




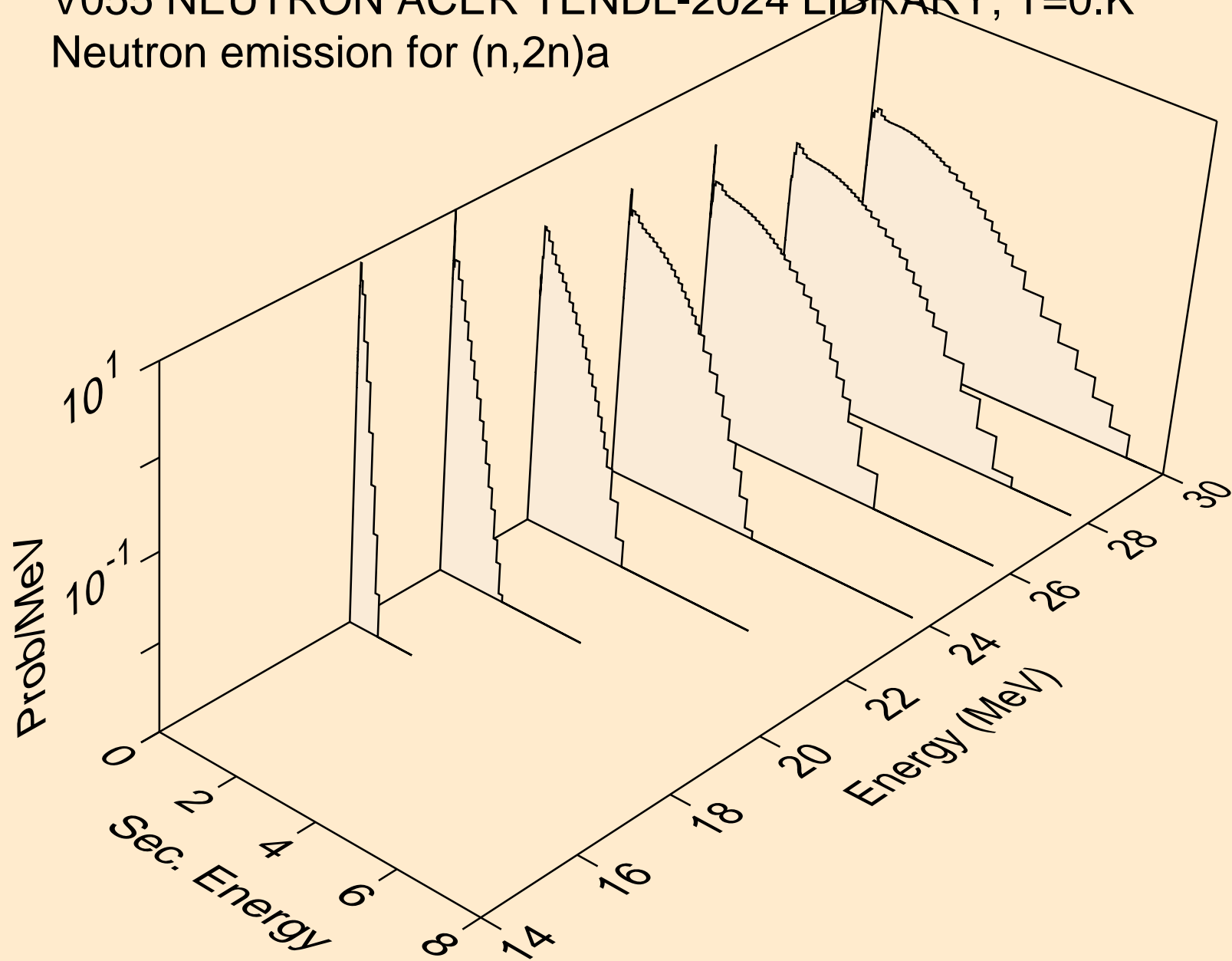
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



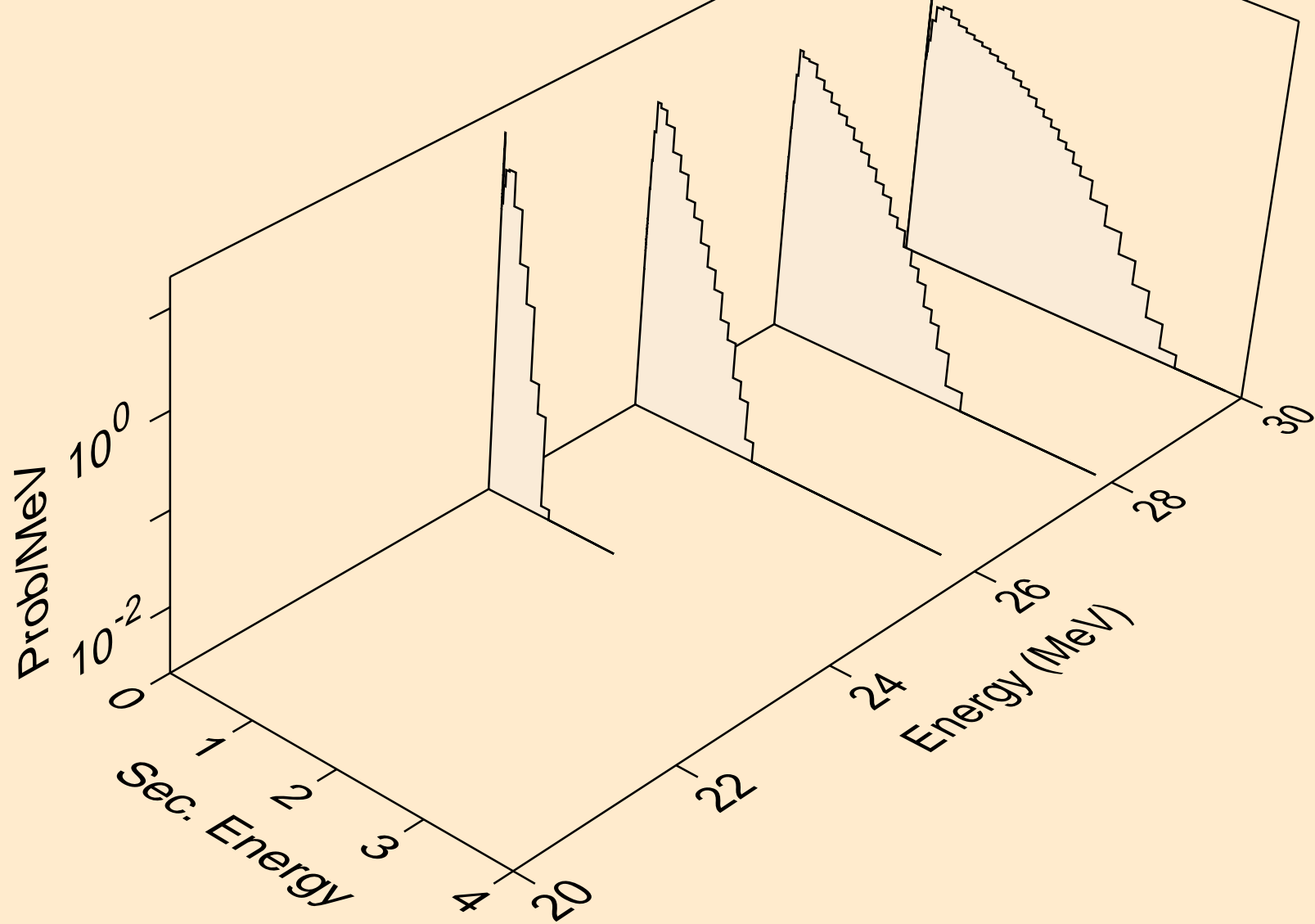
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



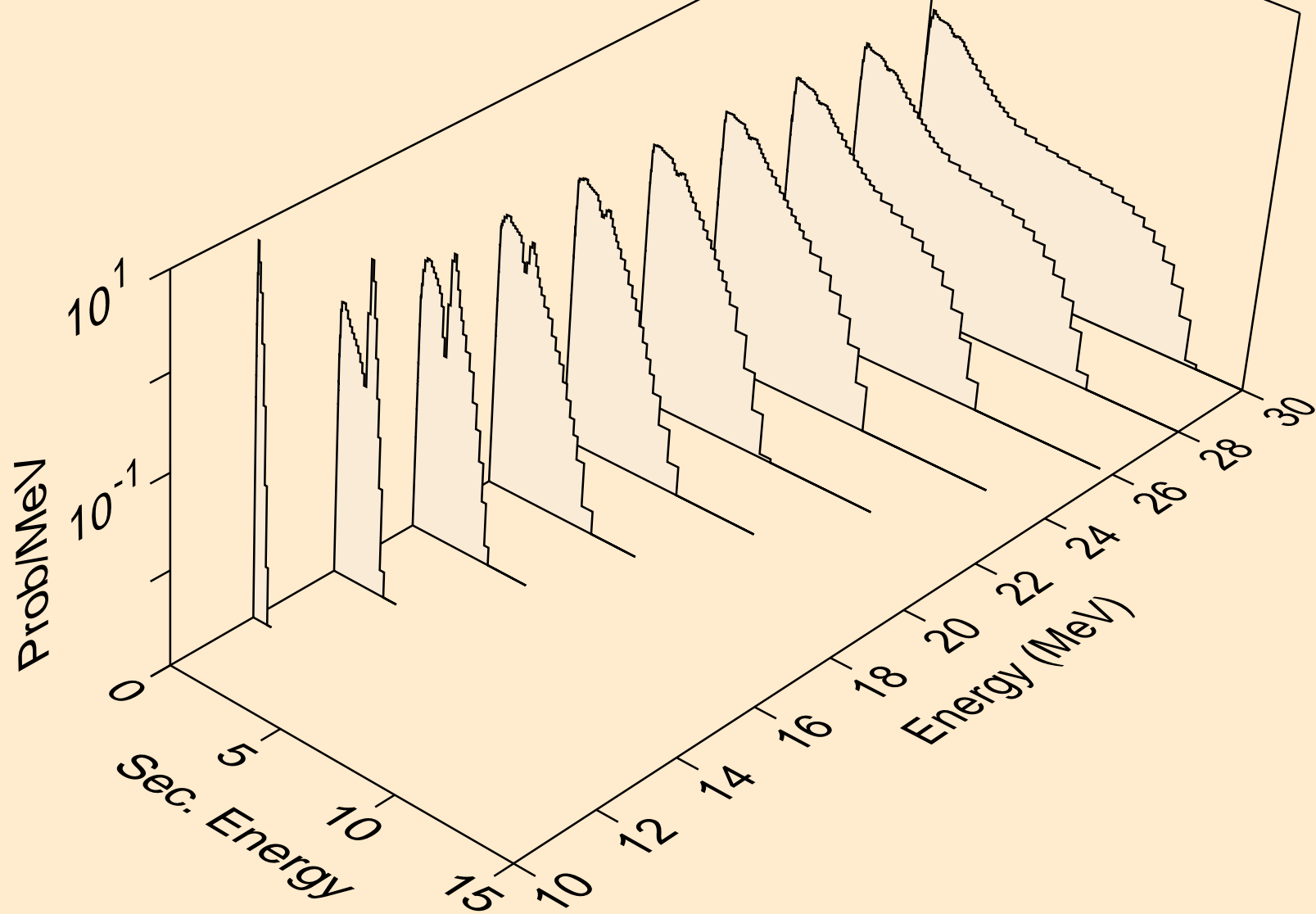
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



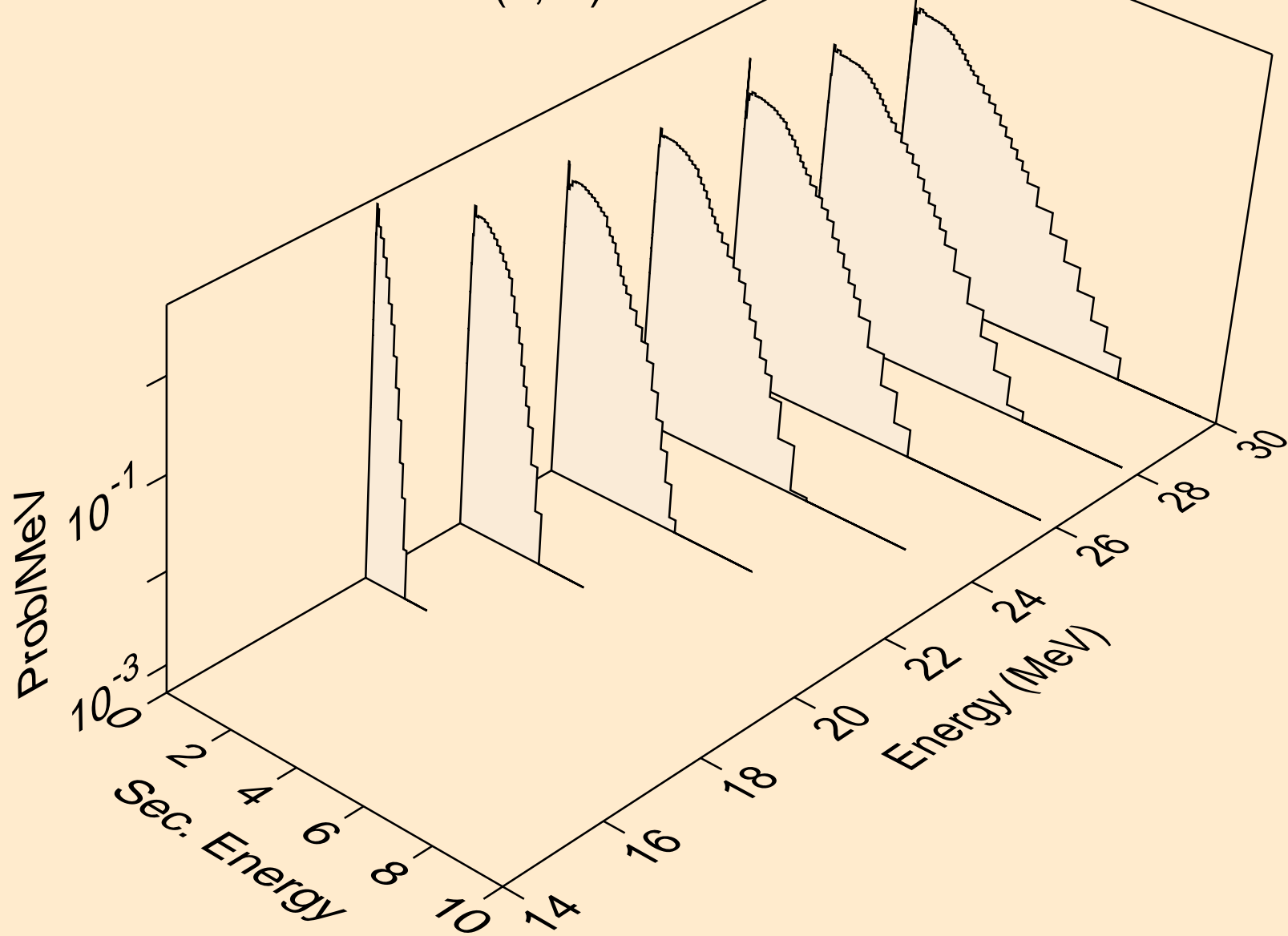
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



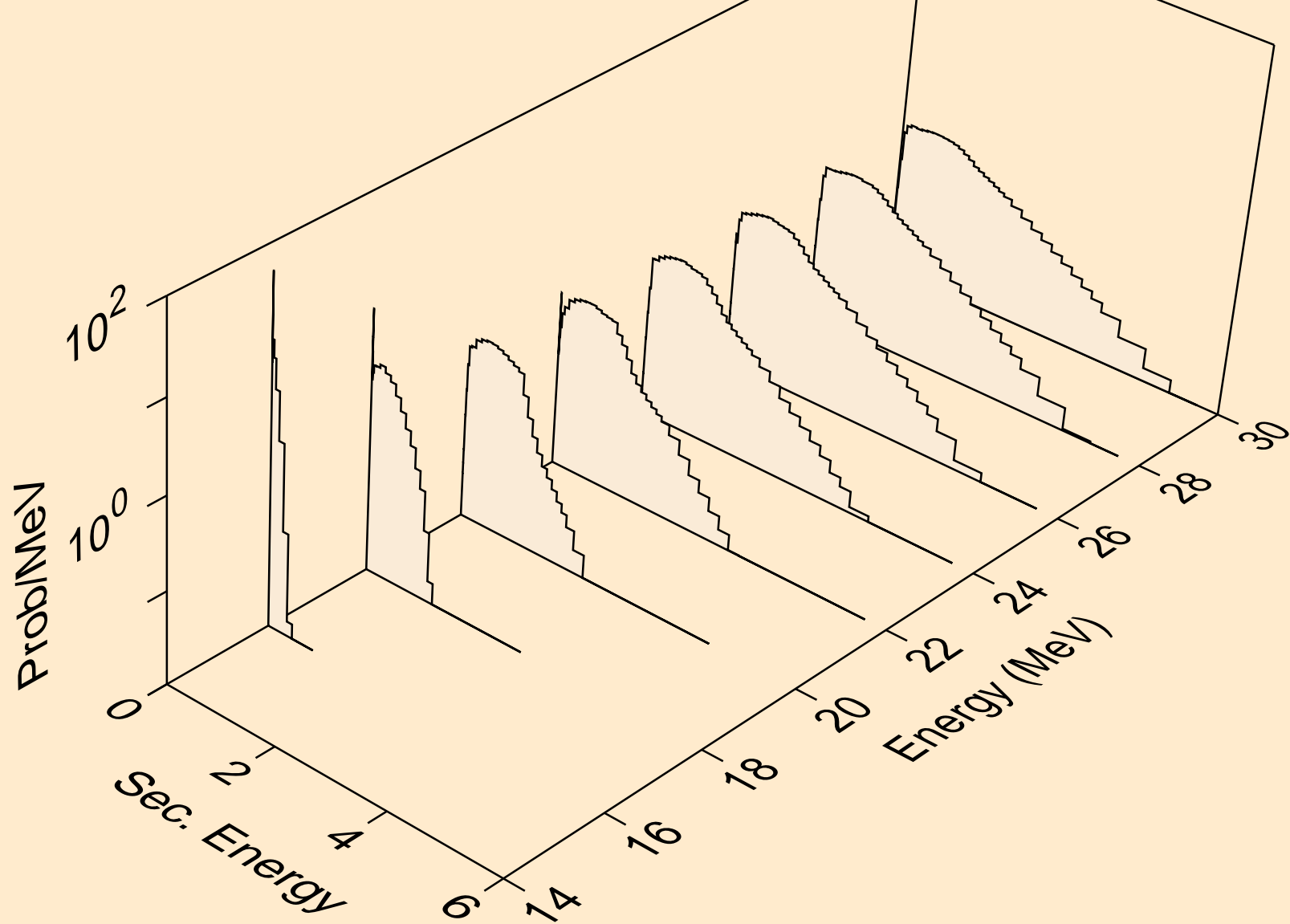
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



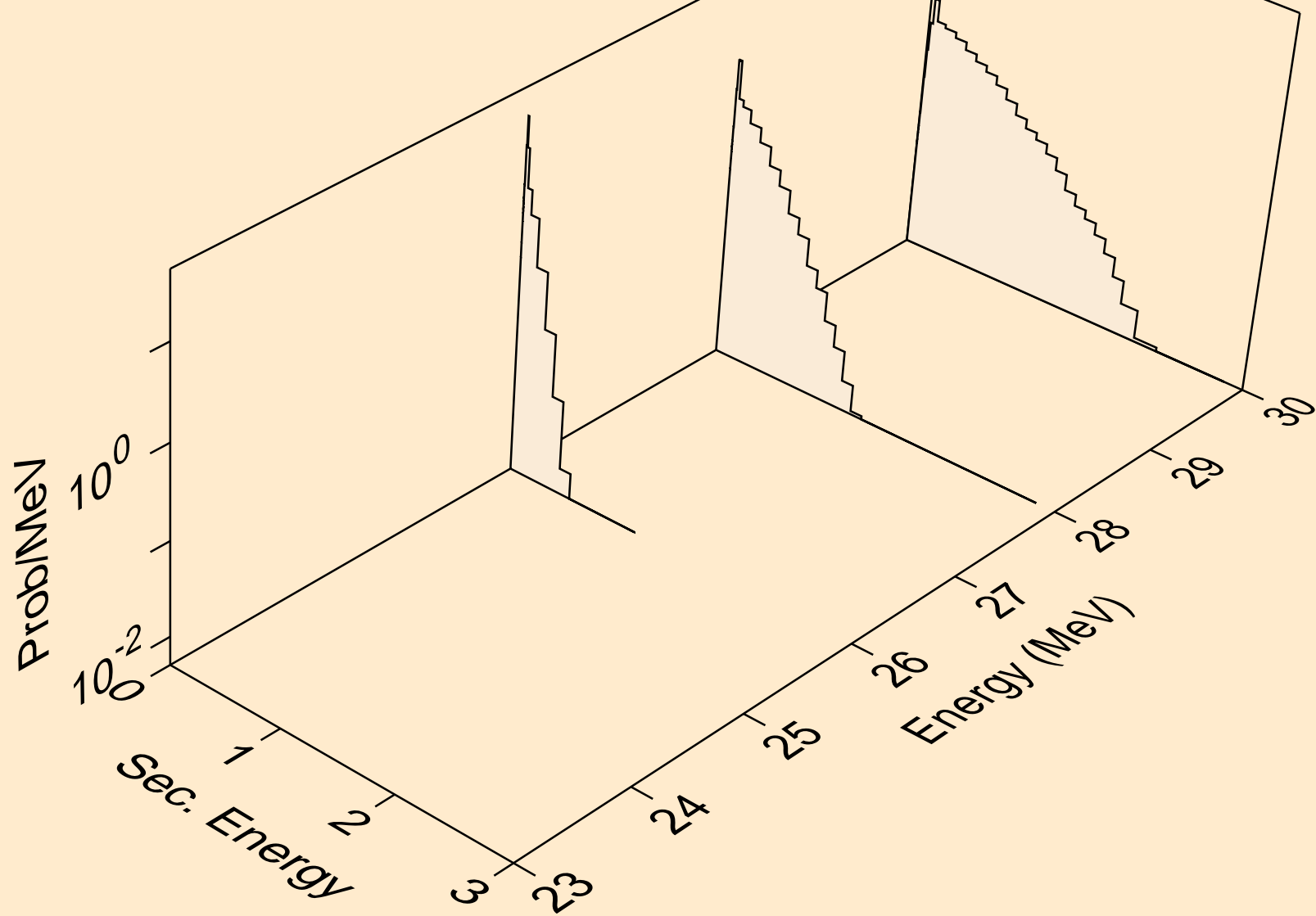
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

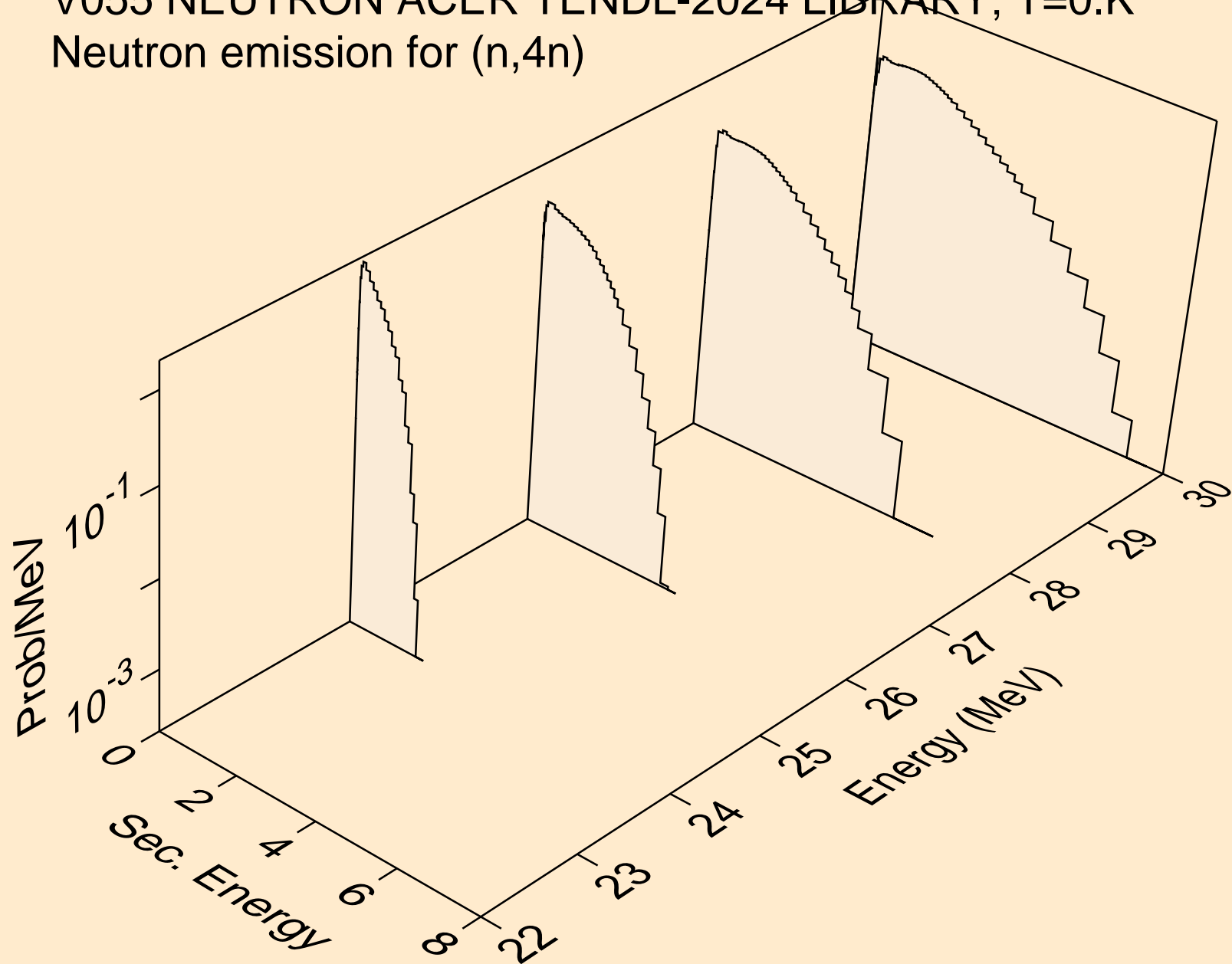


V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

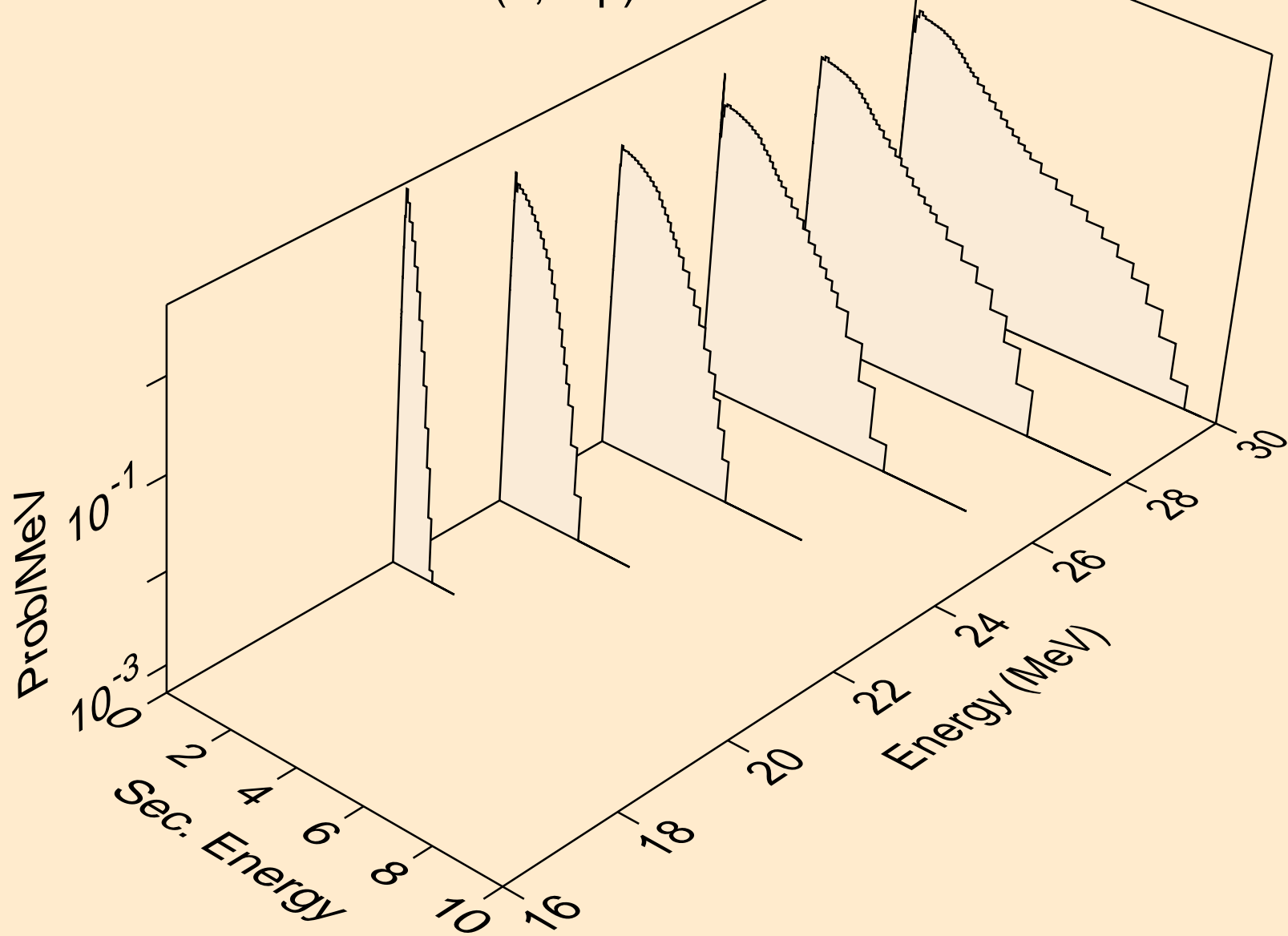




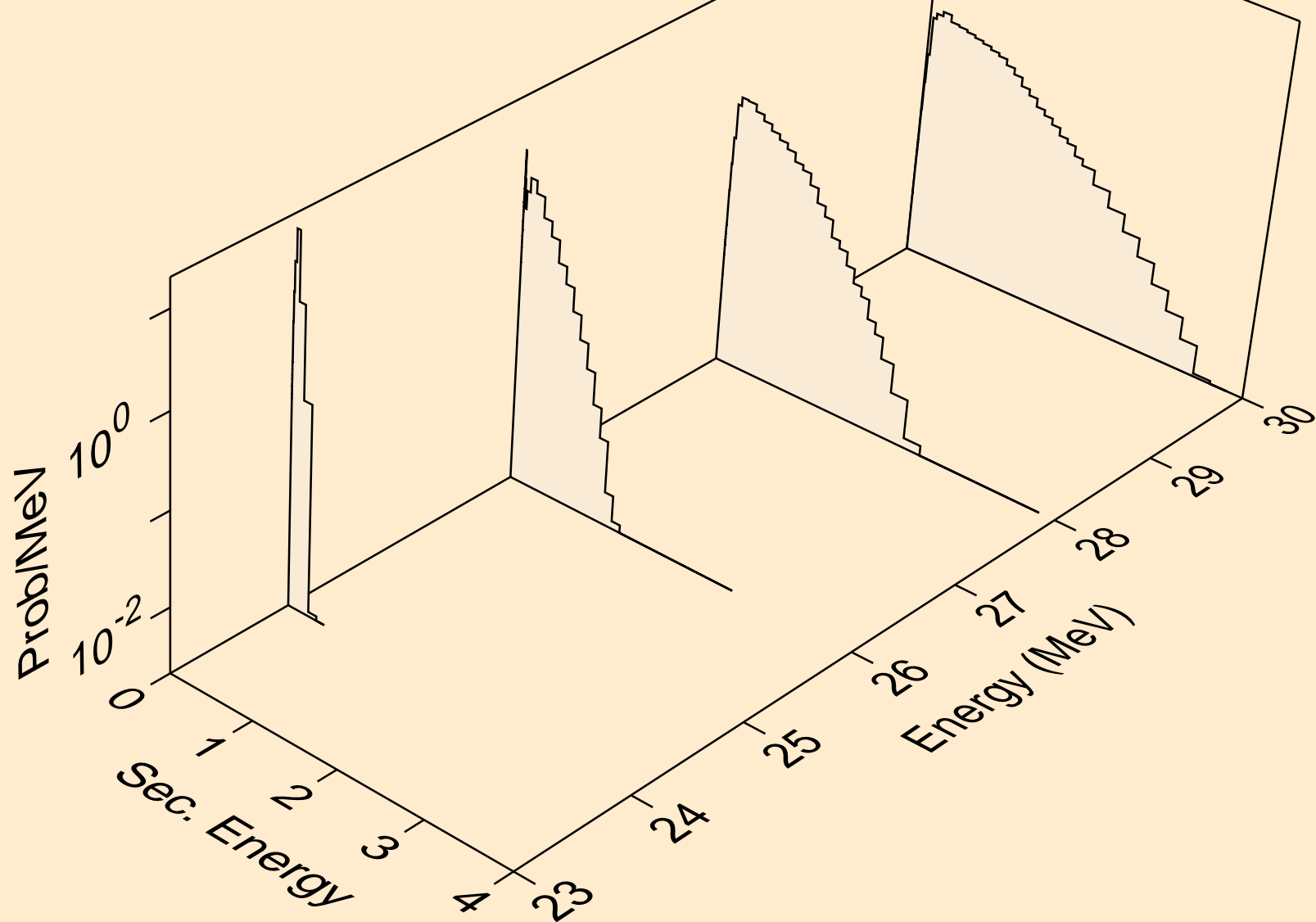
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Neutron emission for (n,4n)



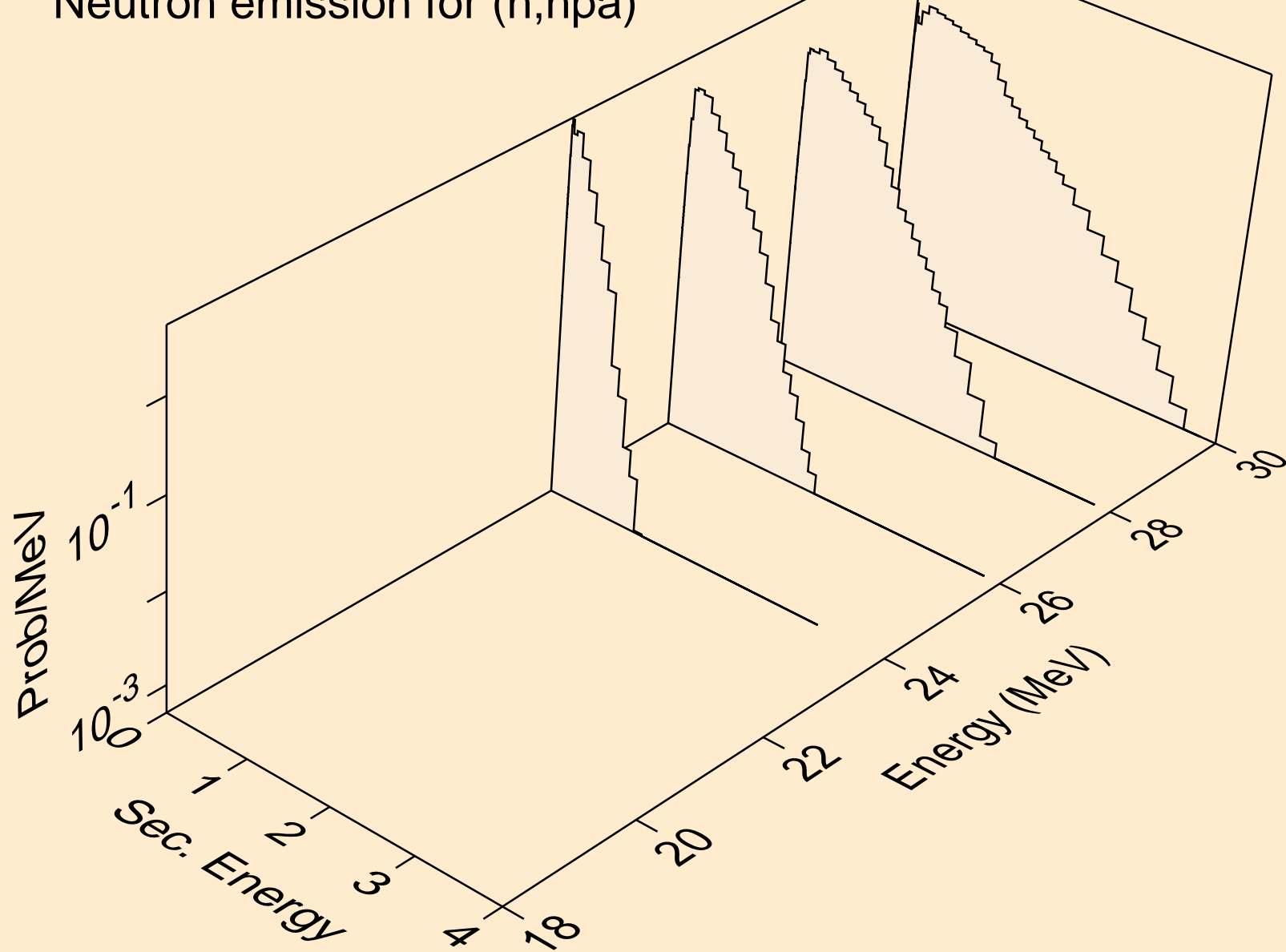
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



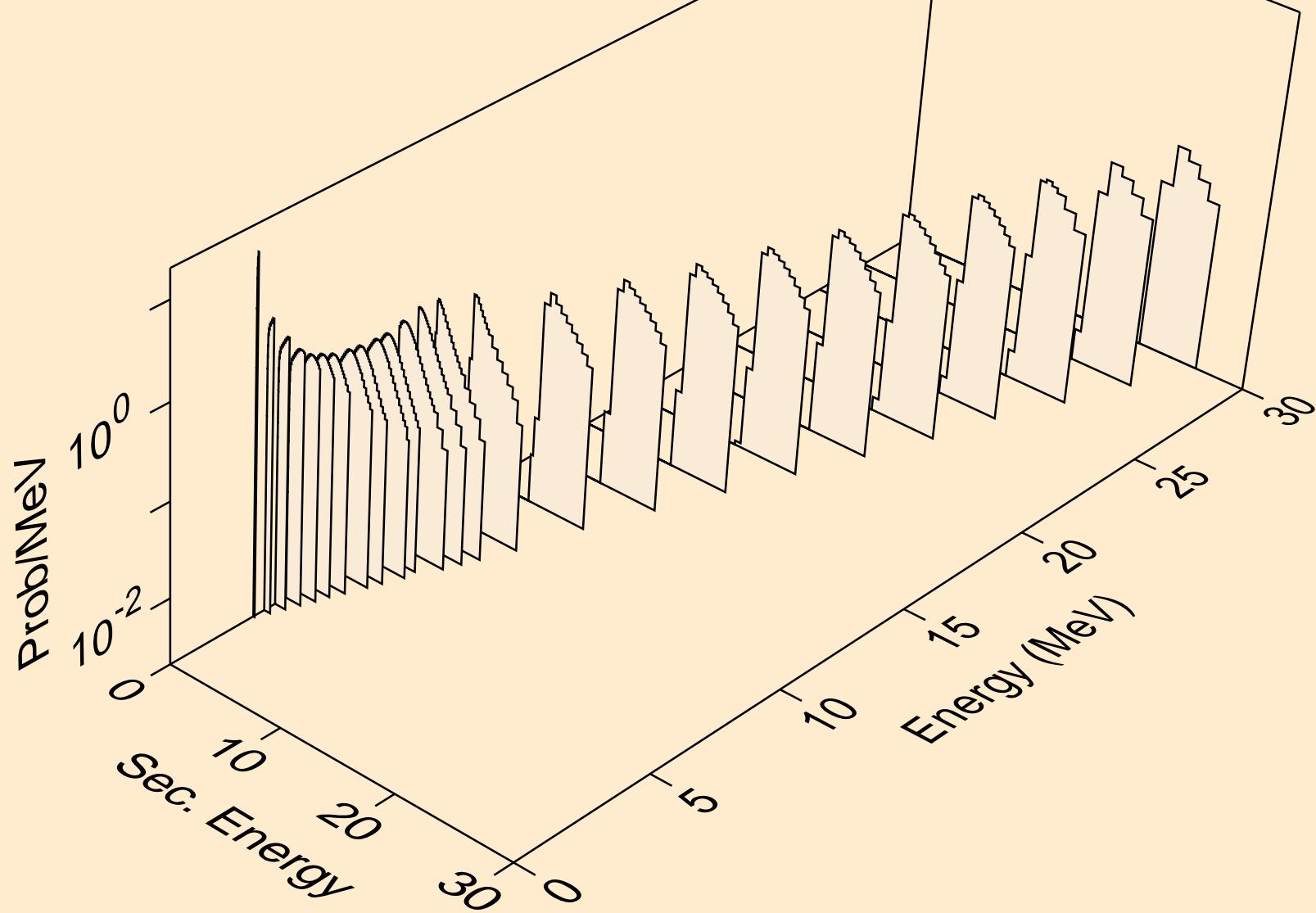
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



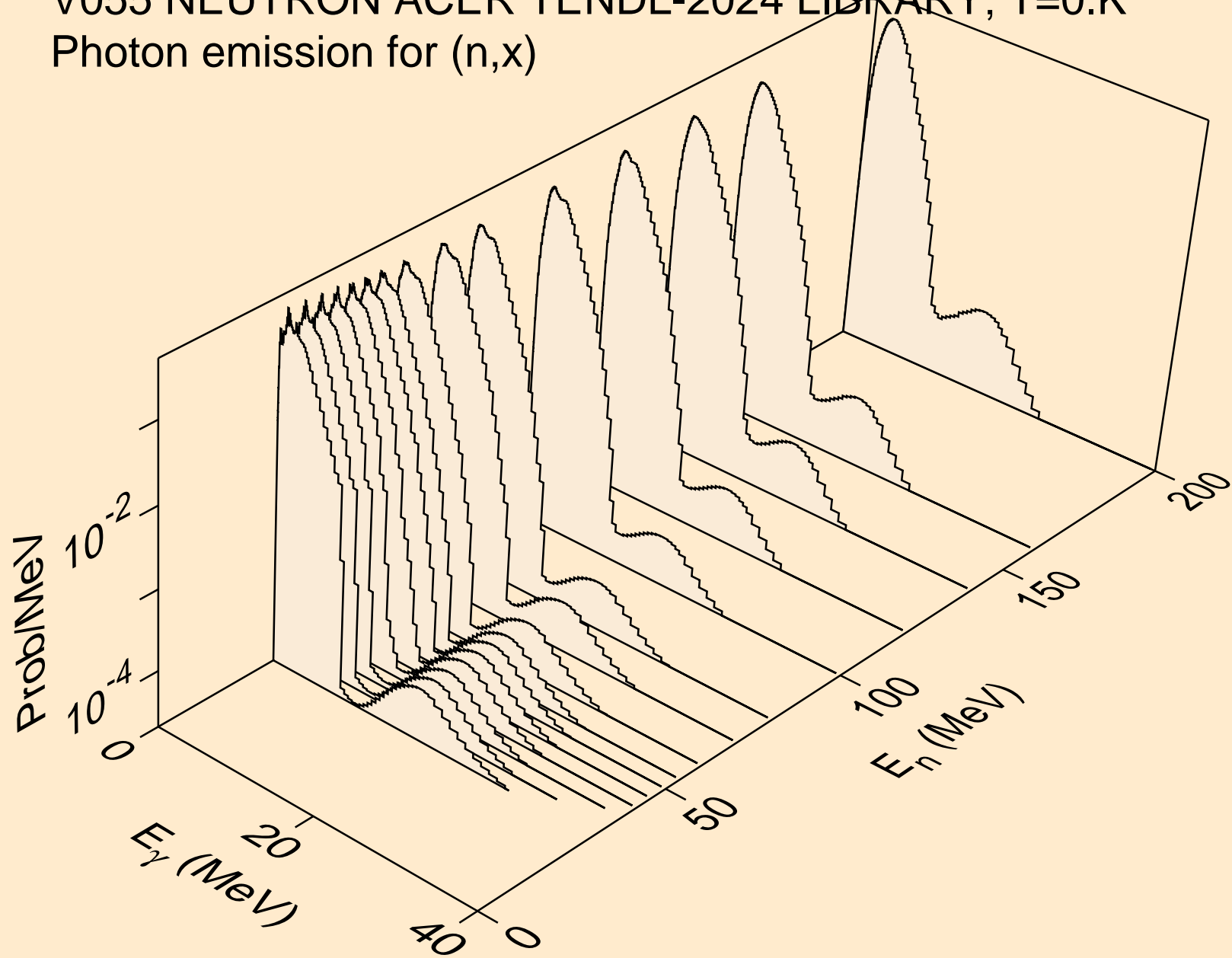
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



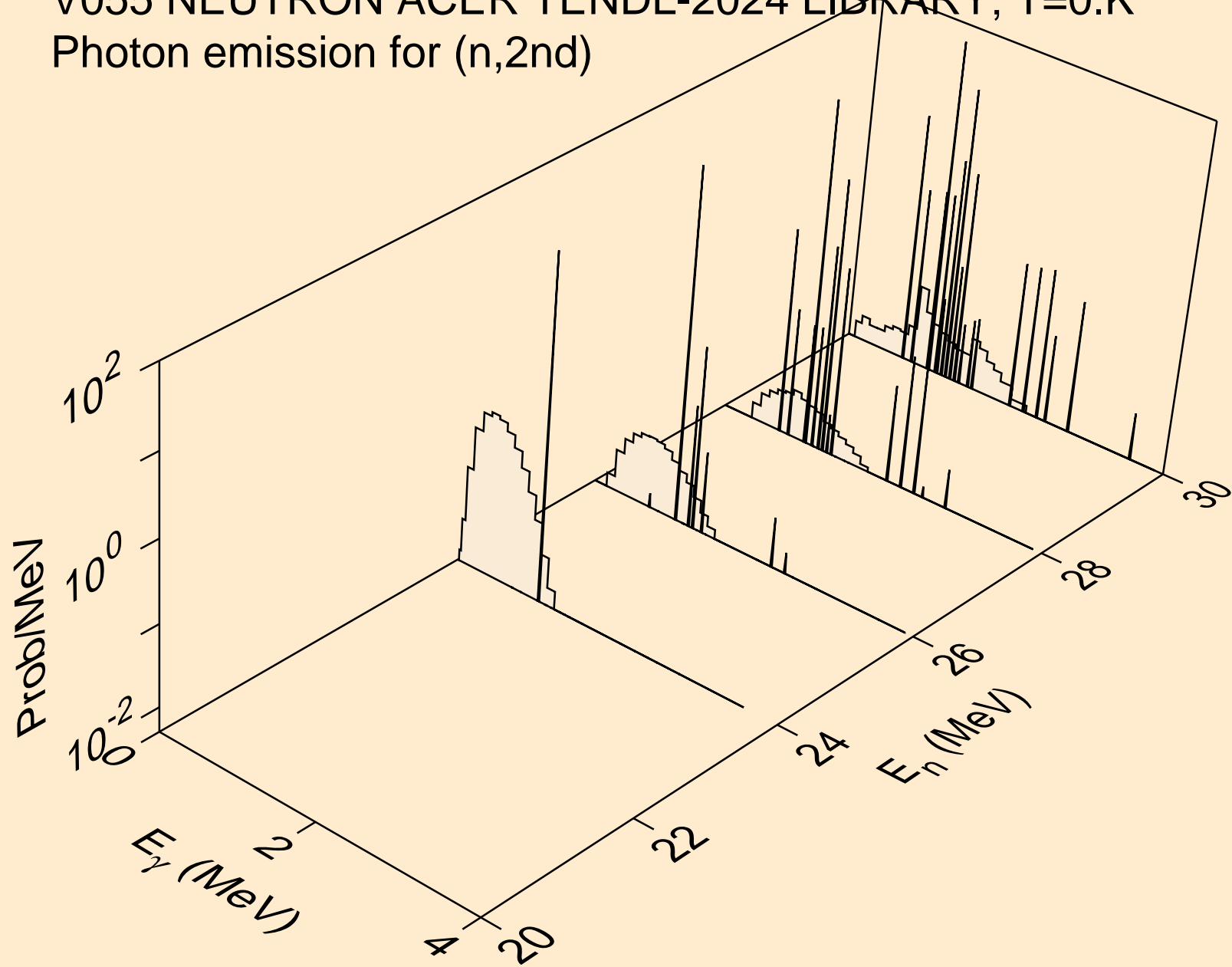
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



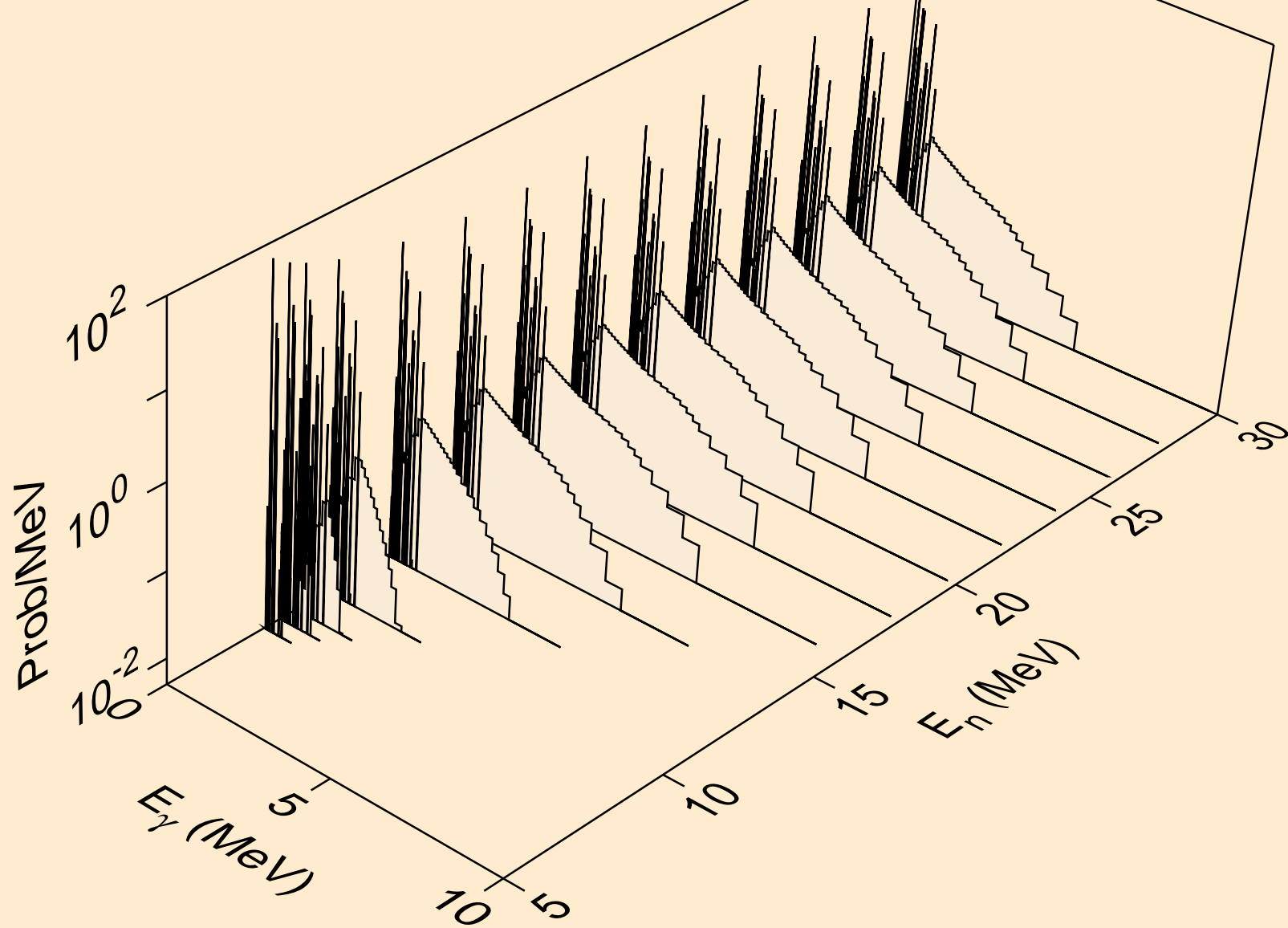
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

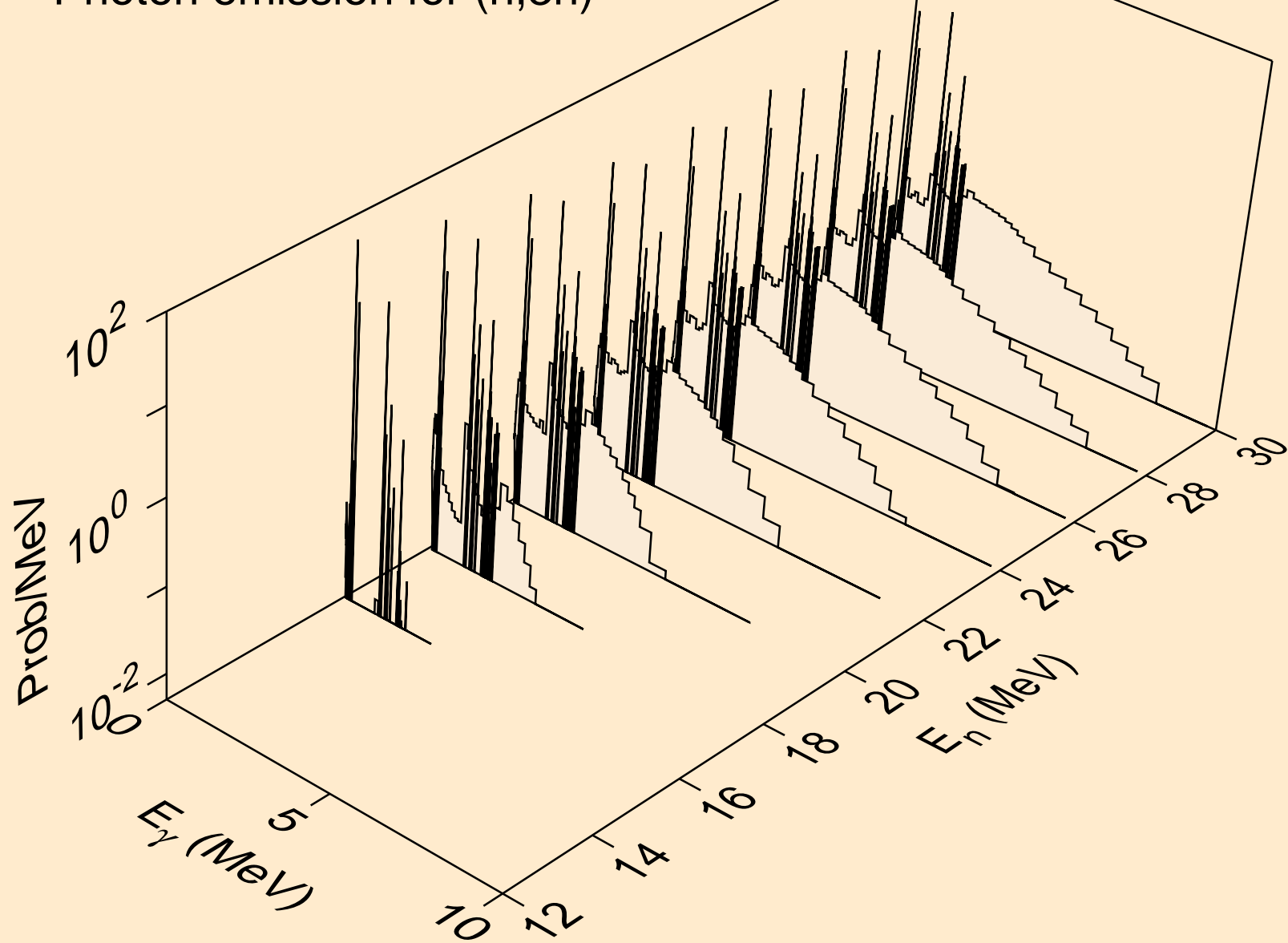


V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

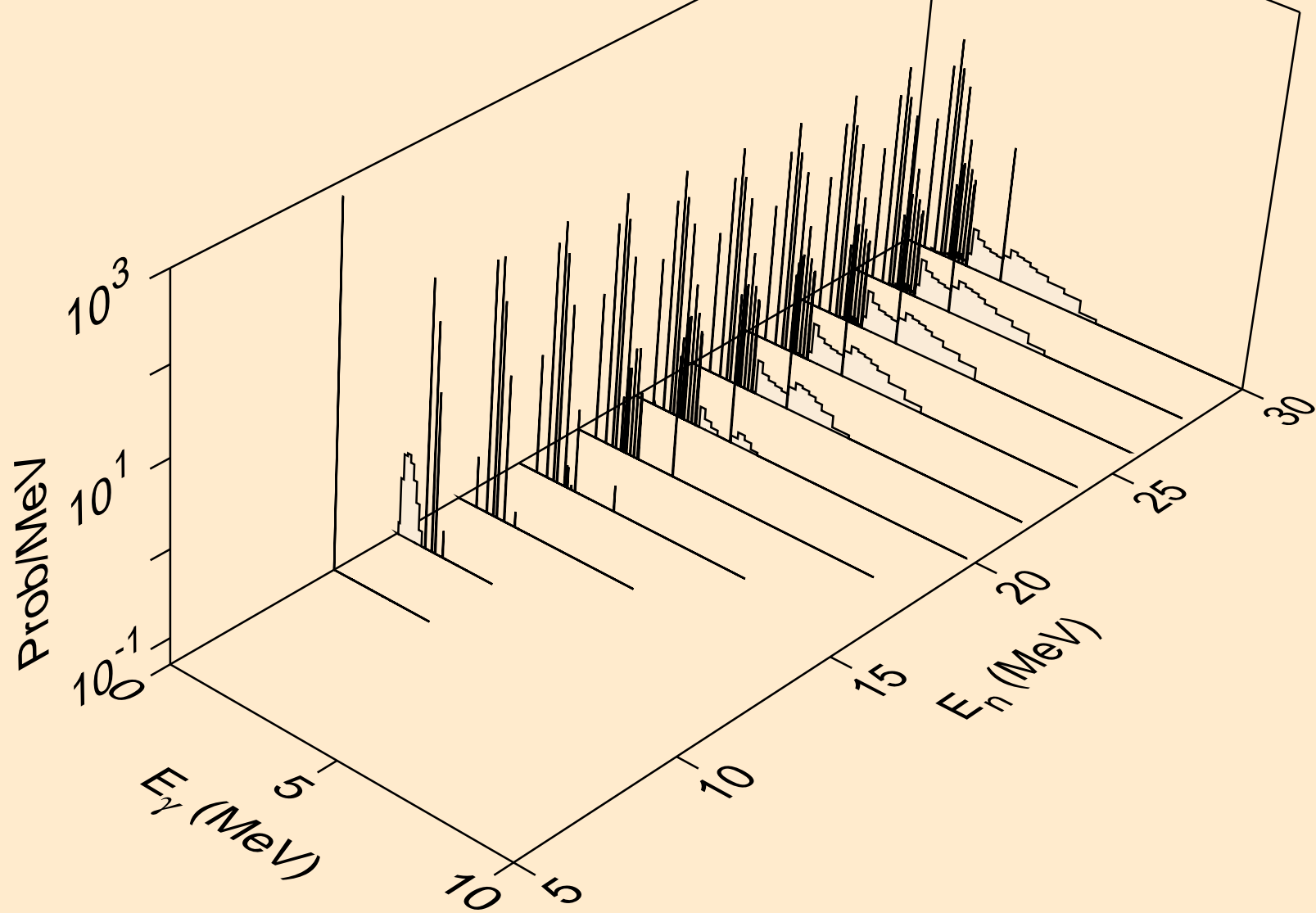




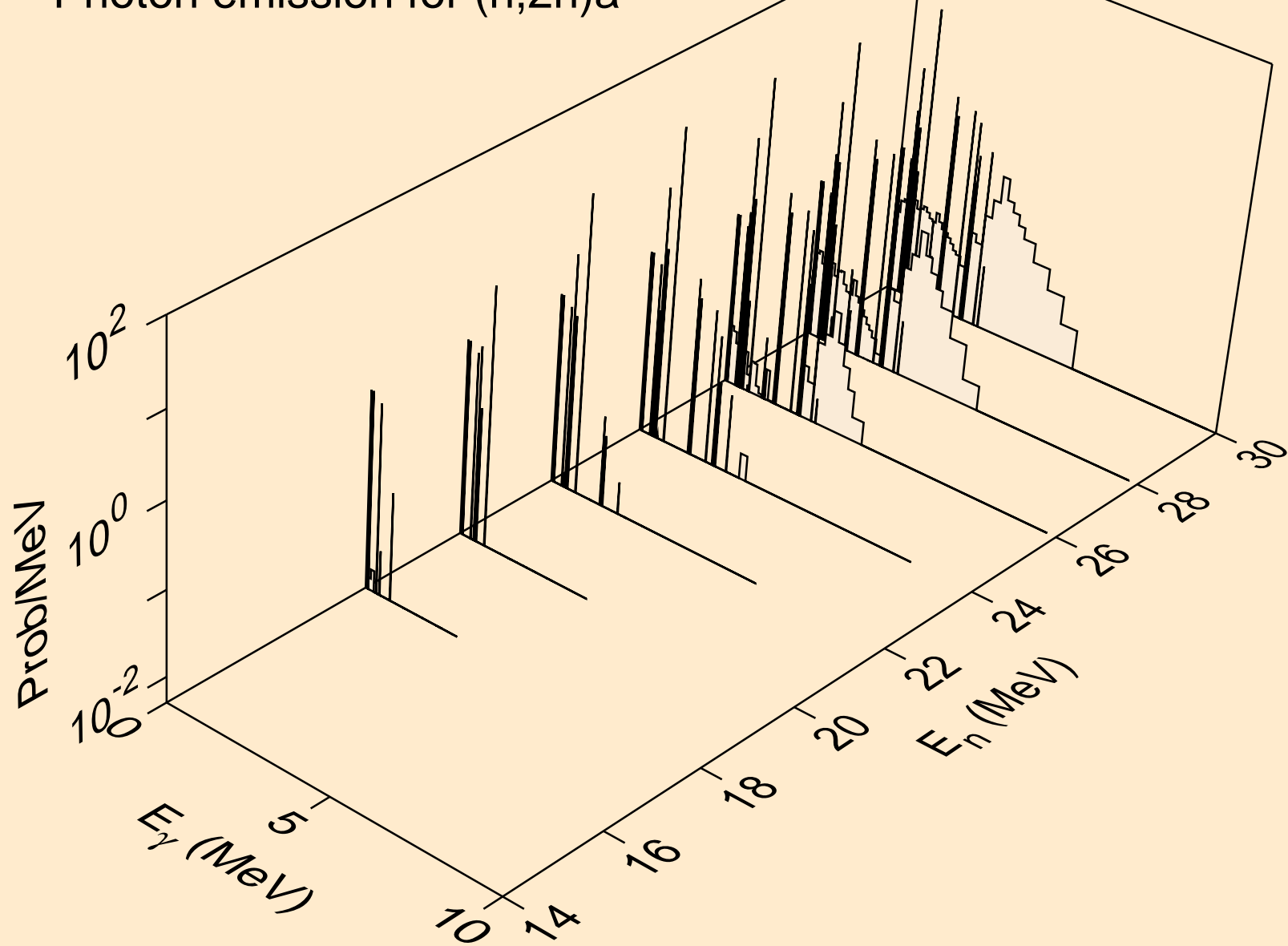
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



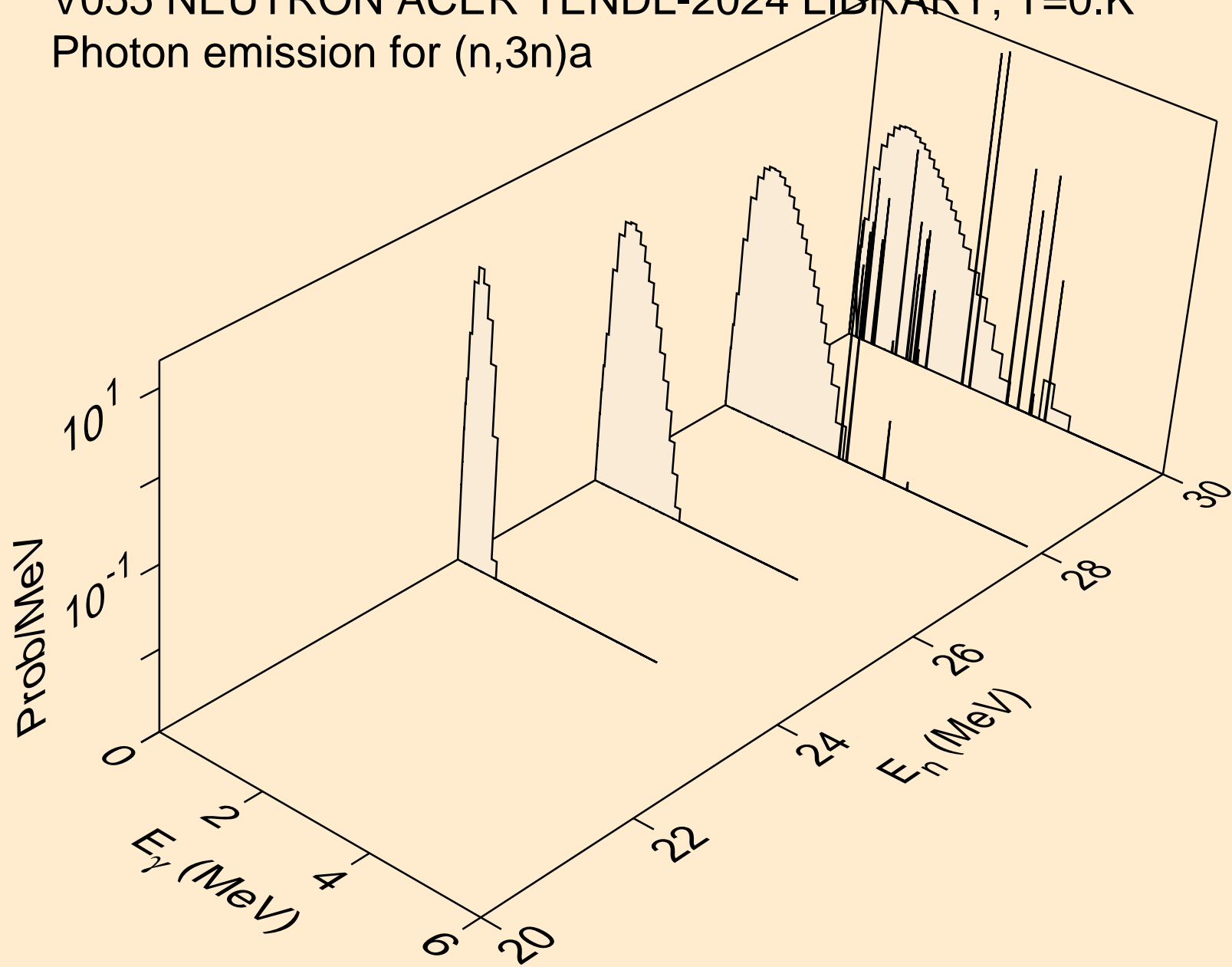
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



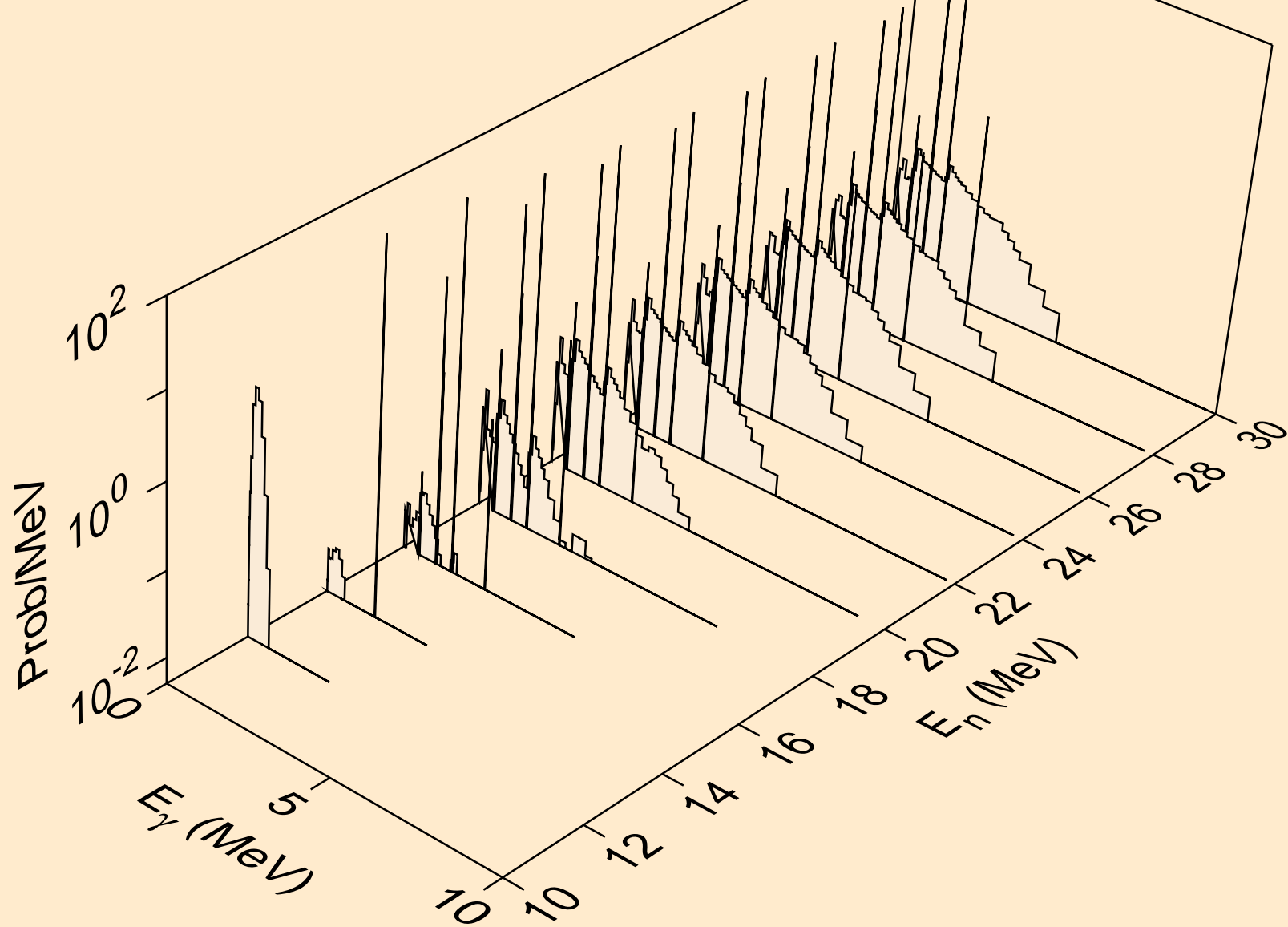
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



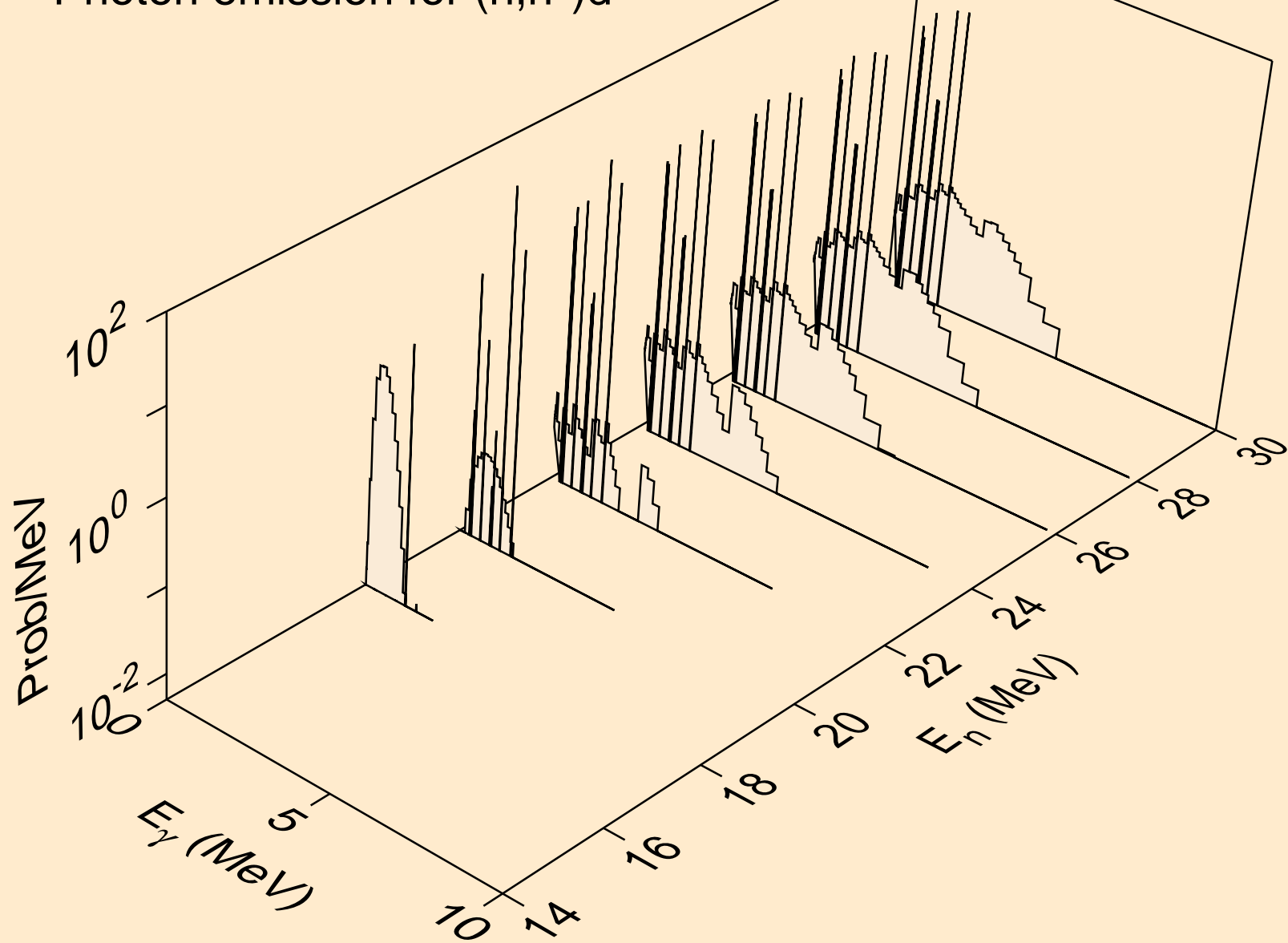
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



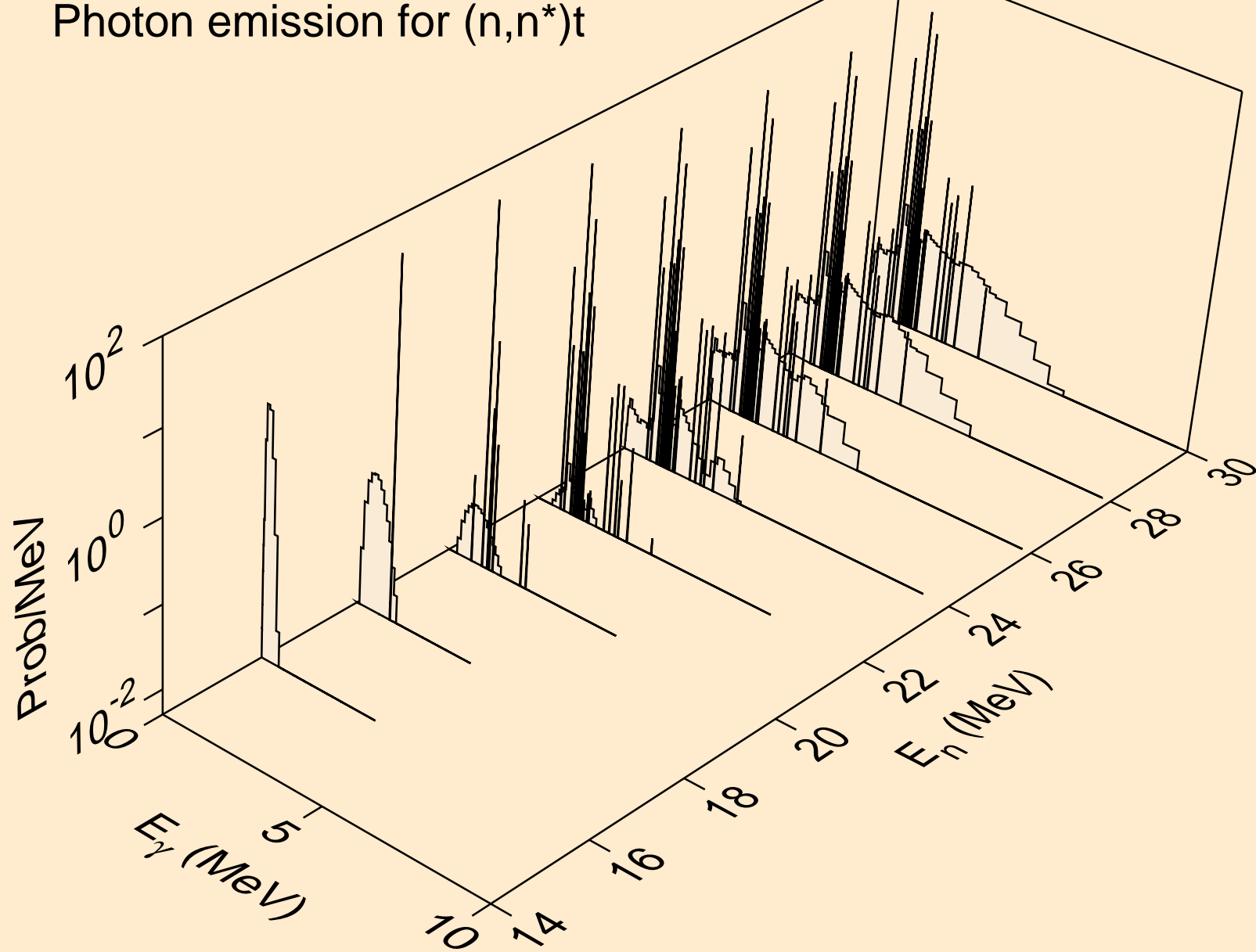
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



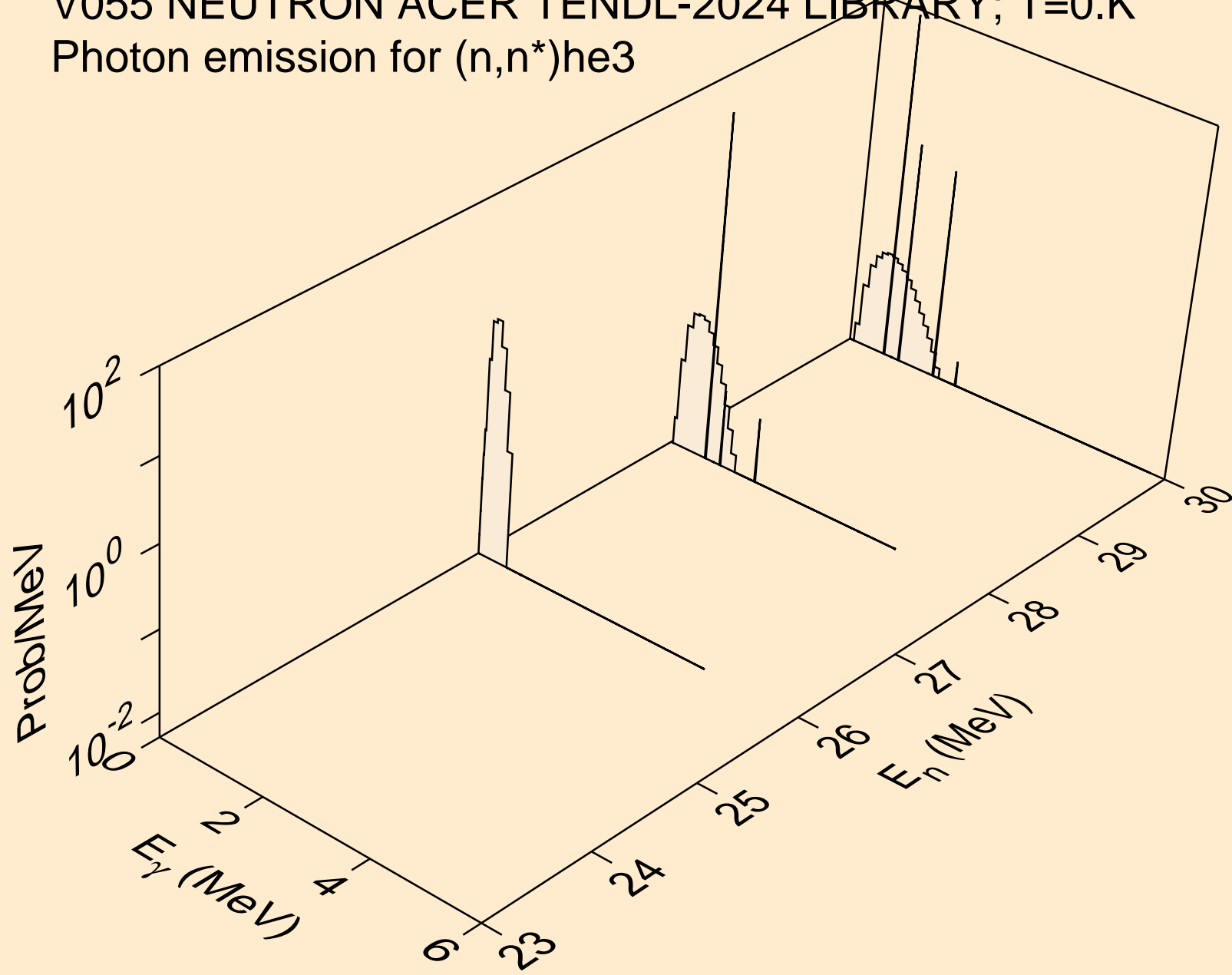
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

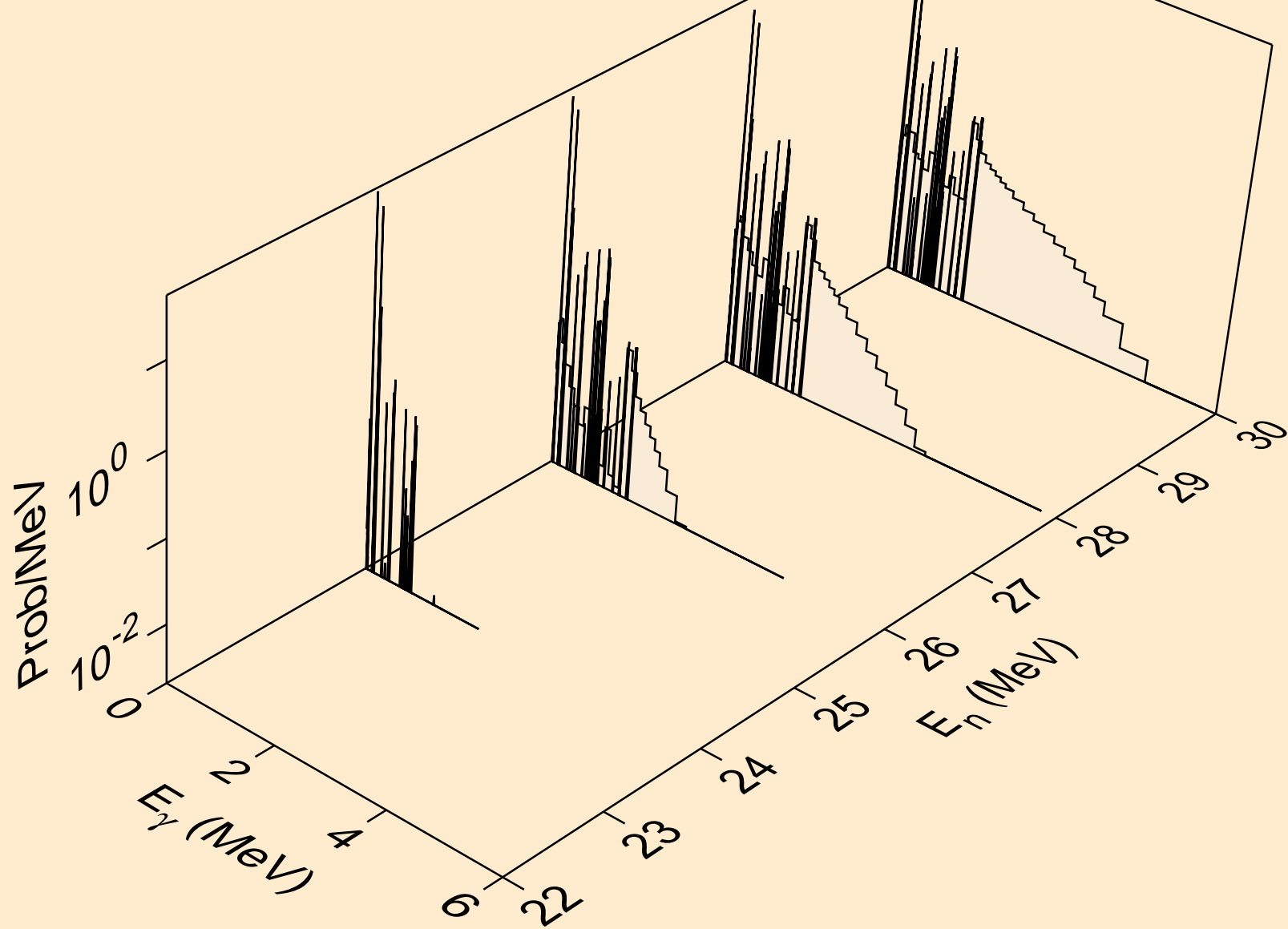


V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

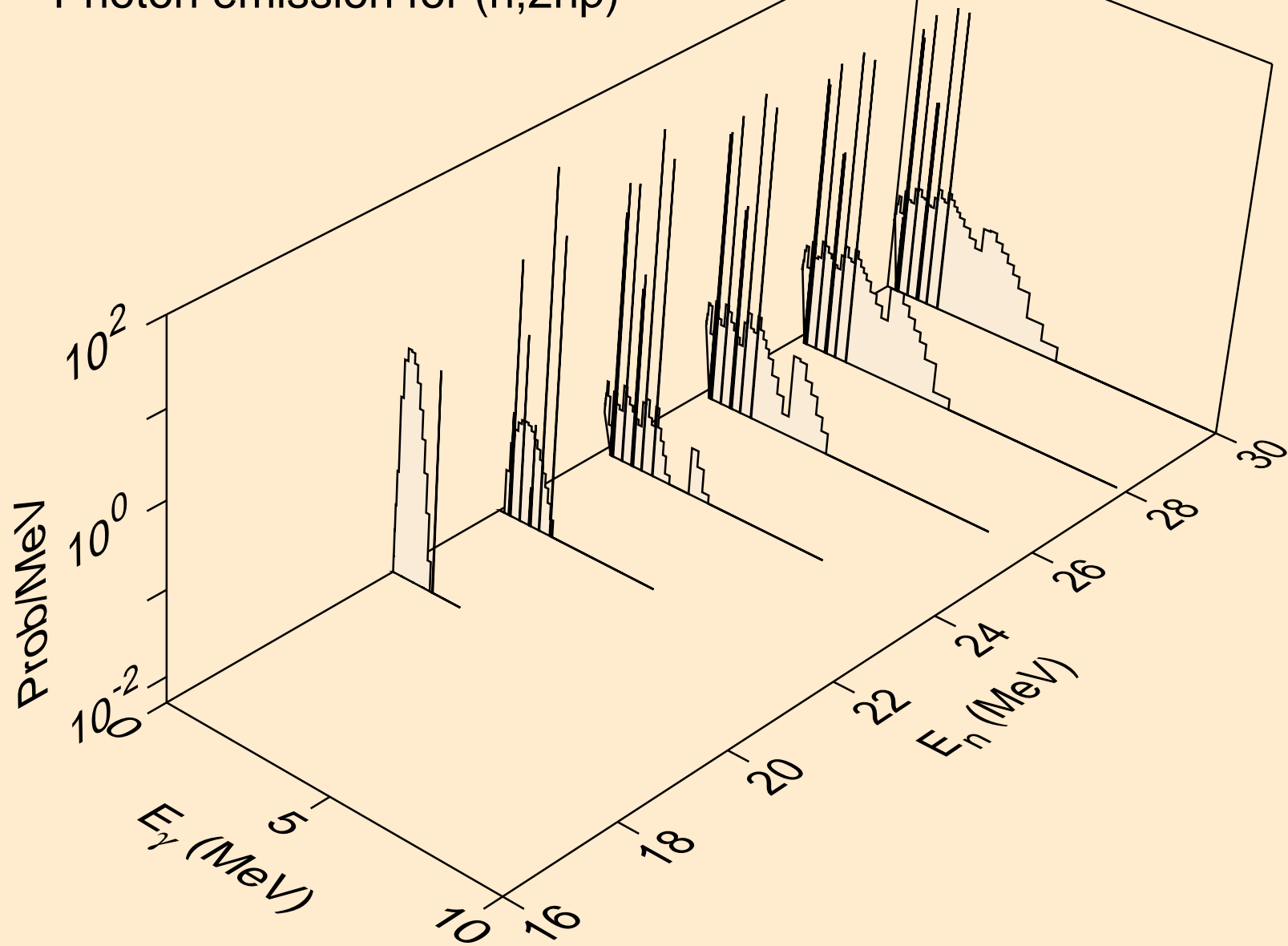




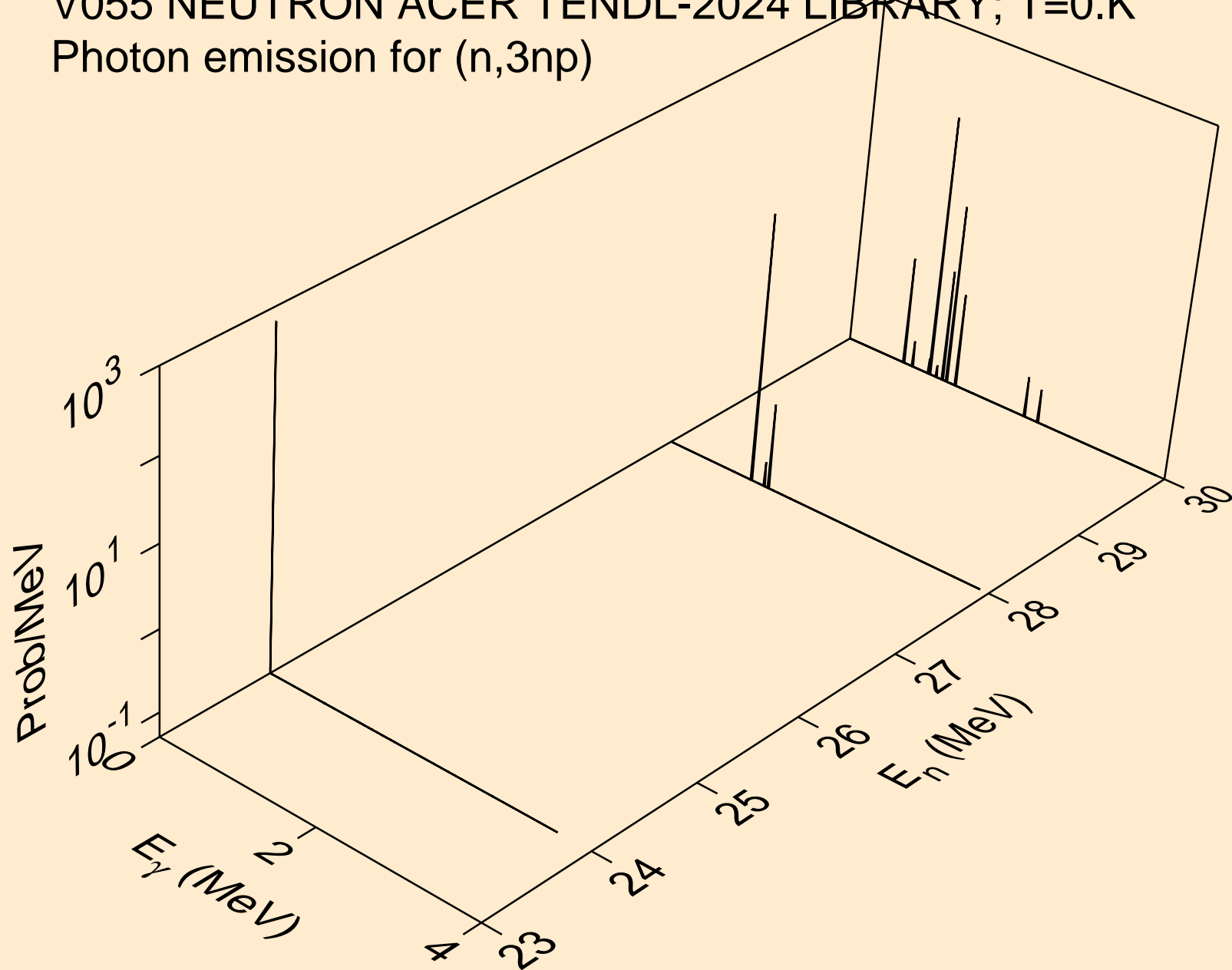
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



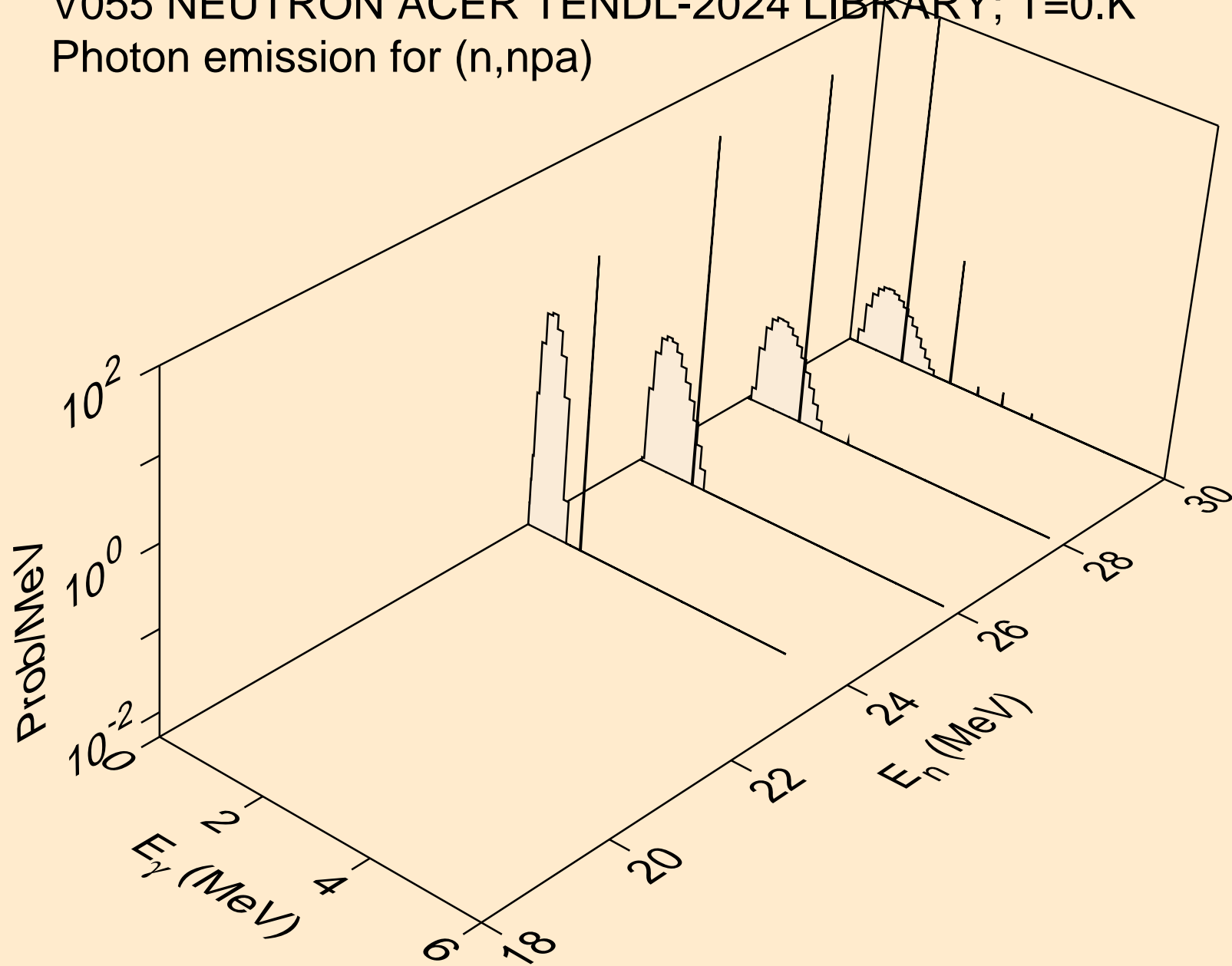
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



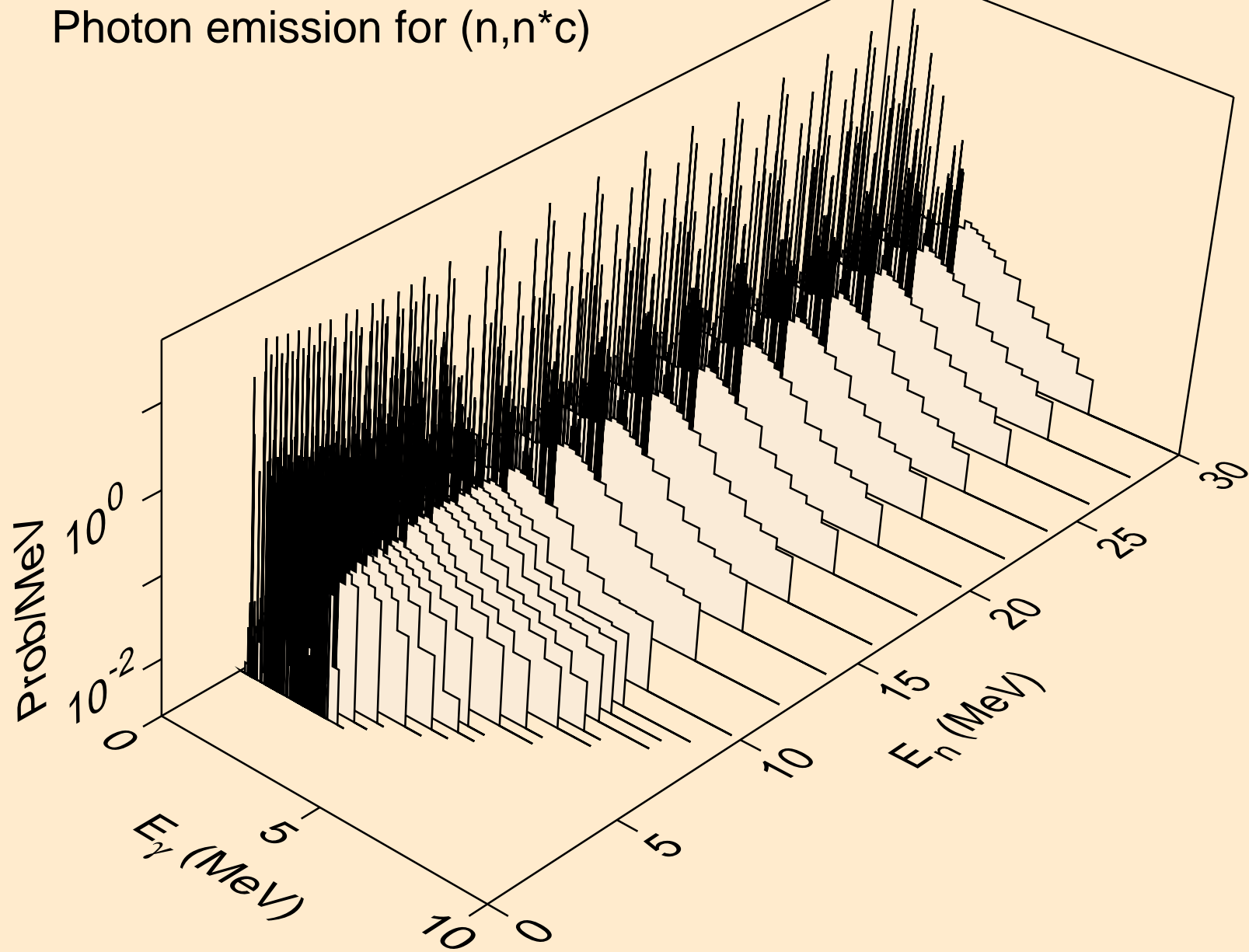
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



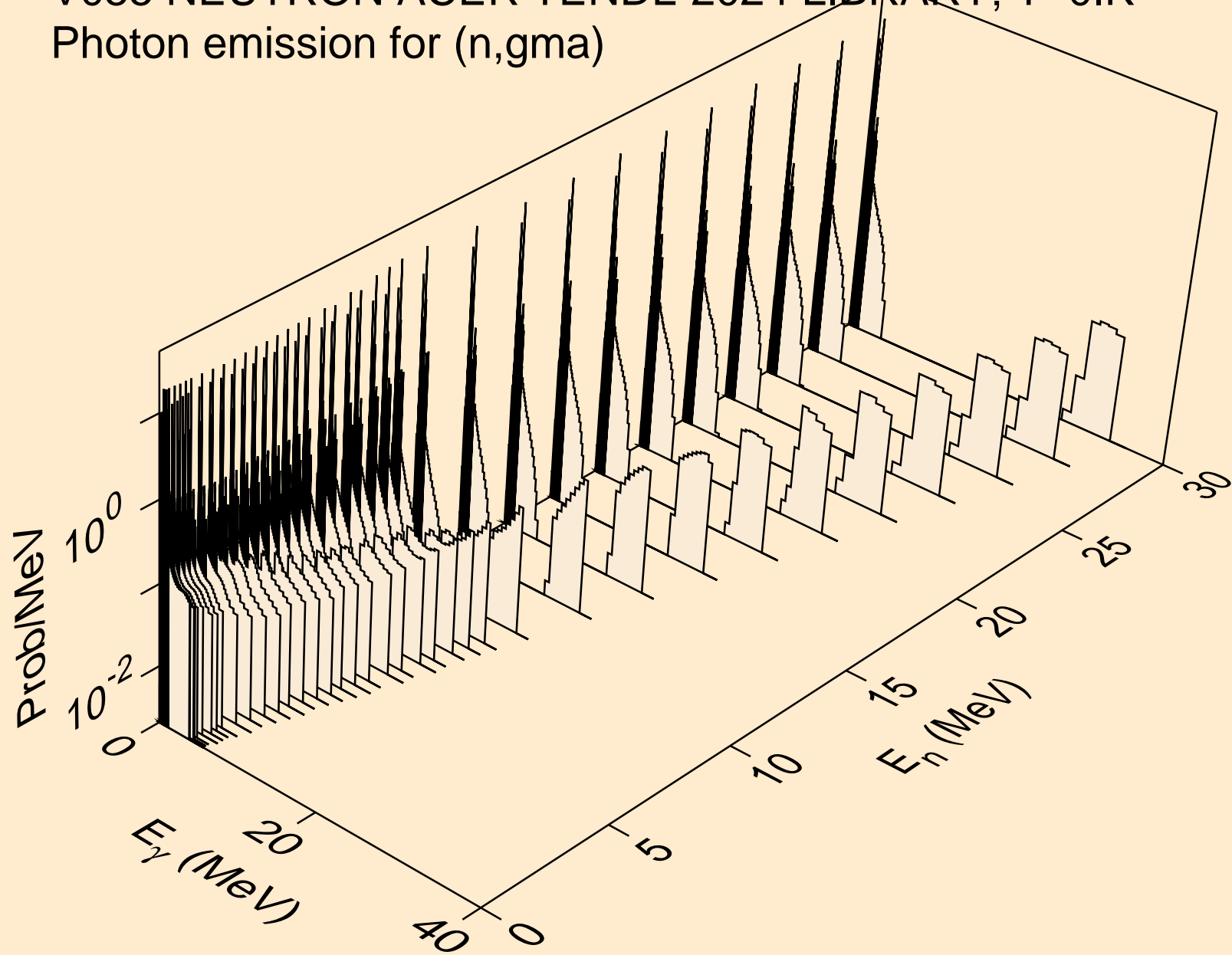
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



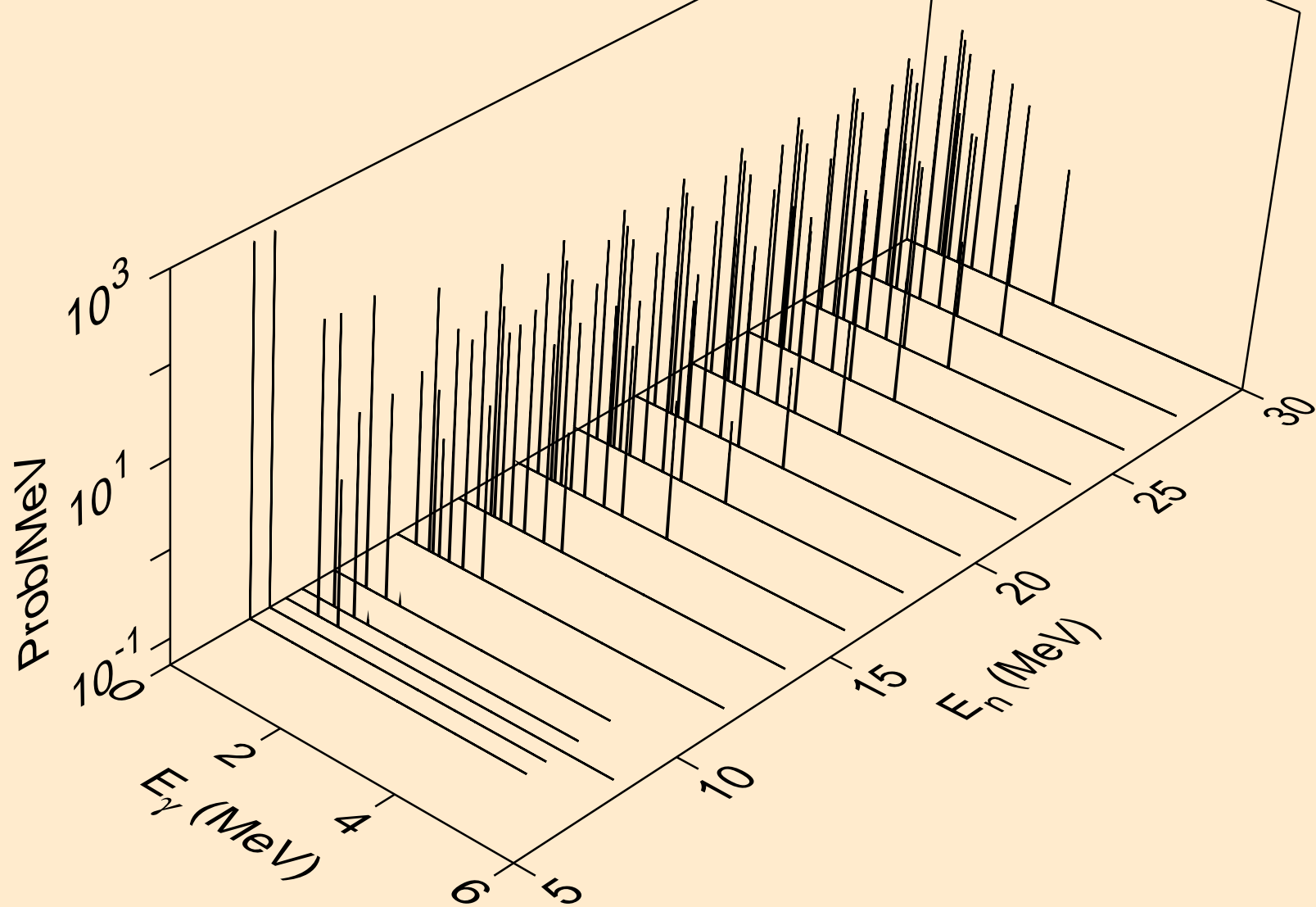
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



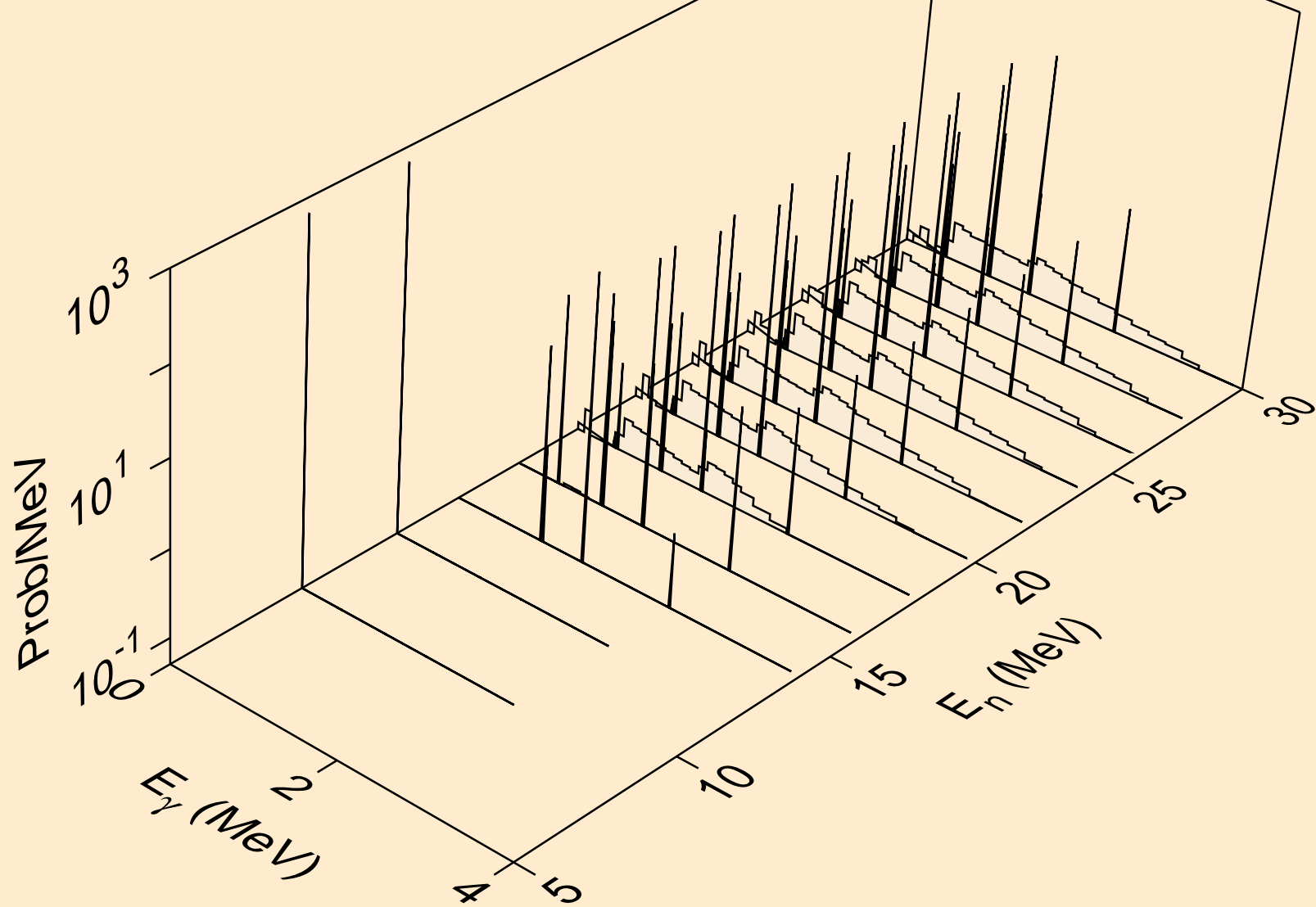
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

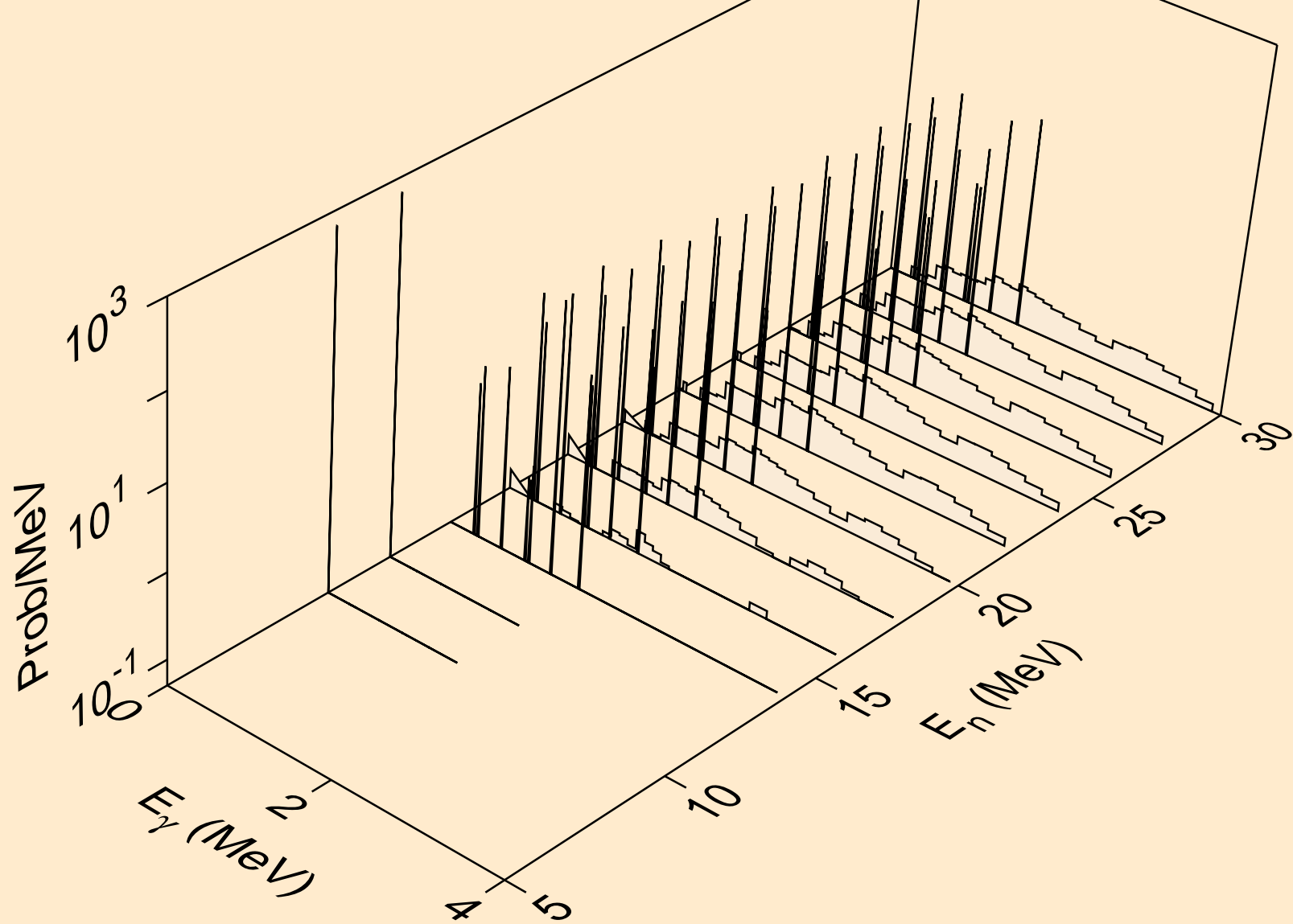


V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

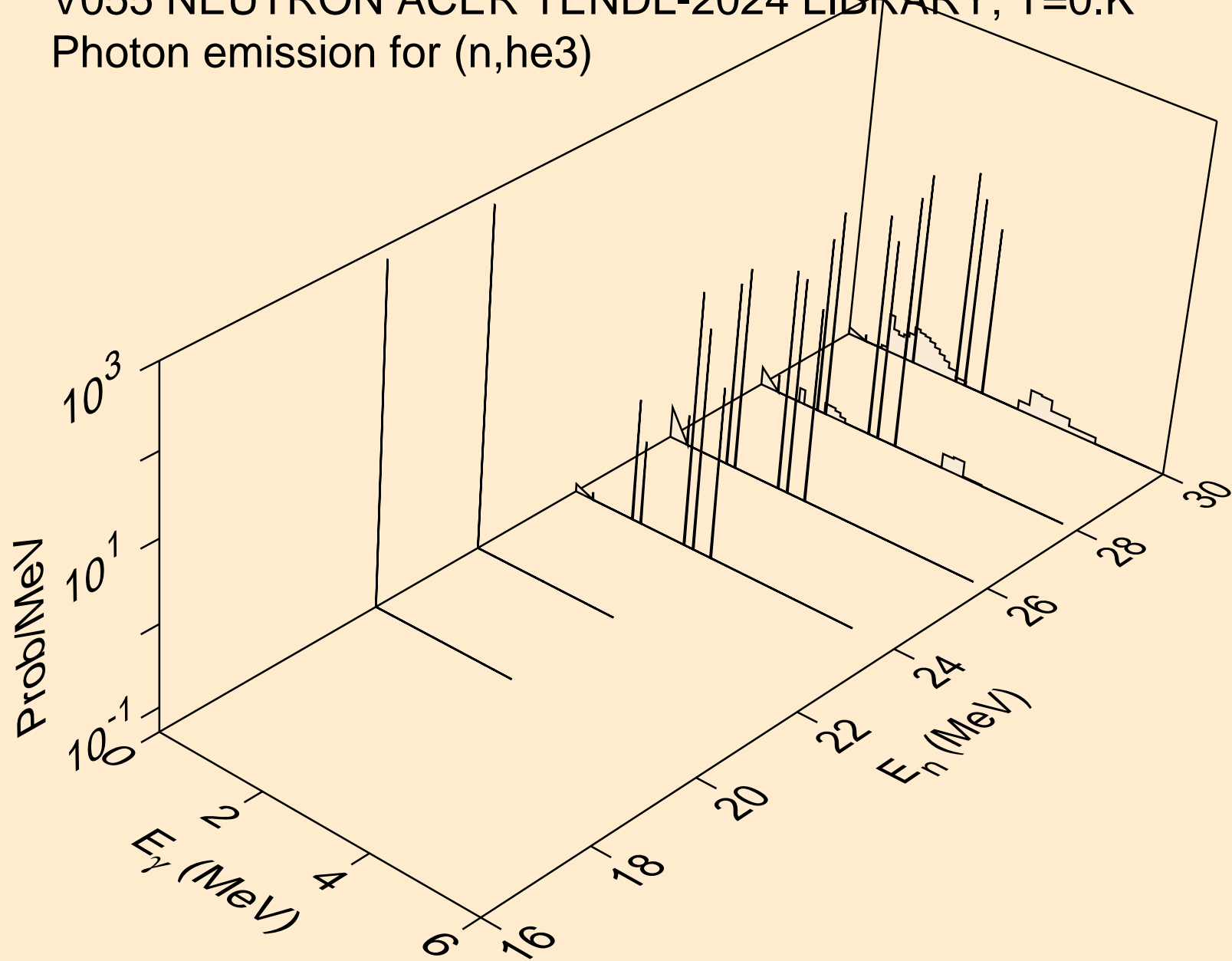




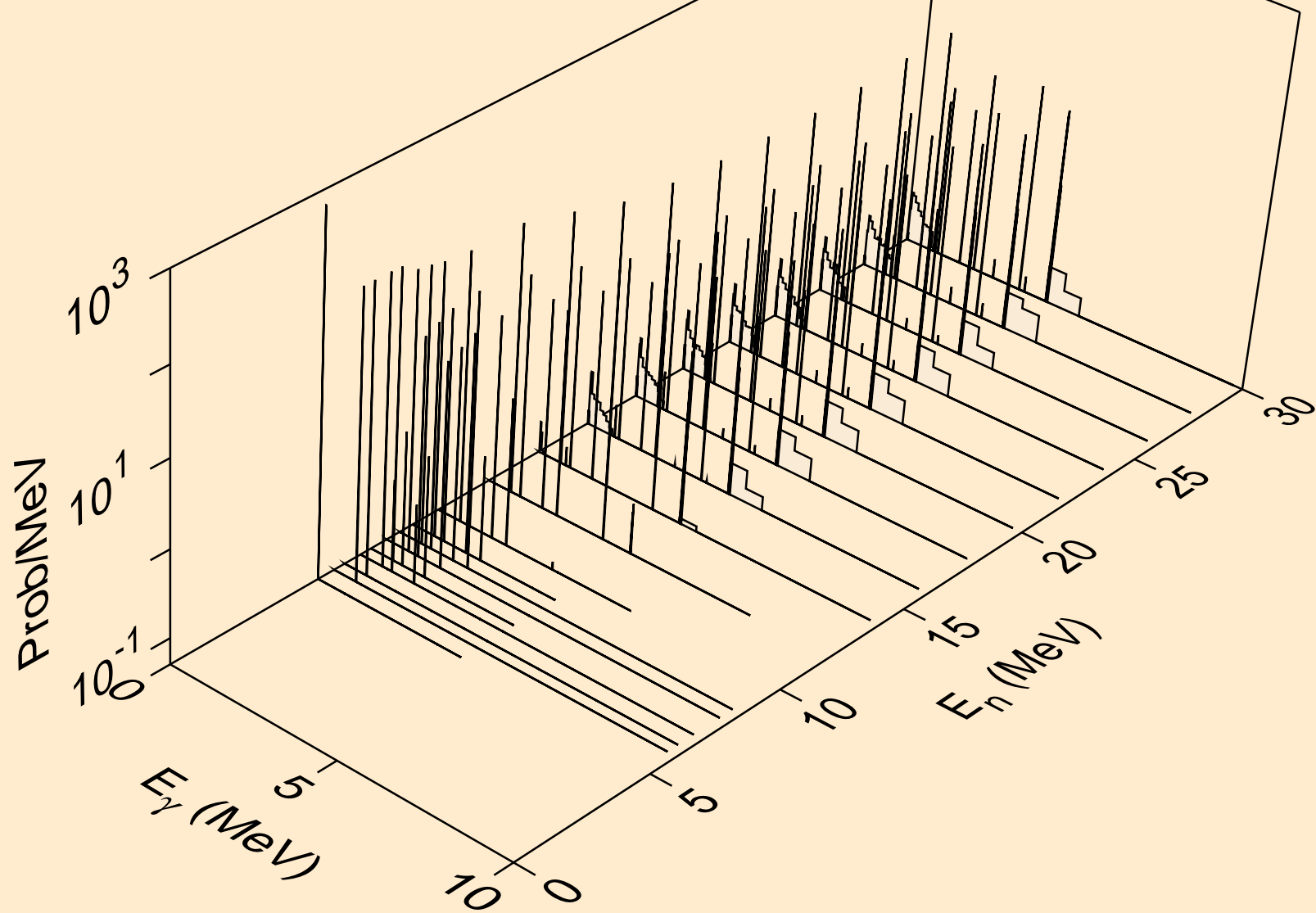
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



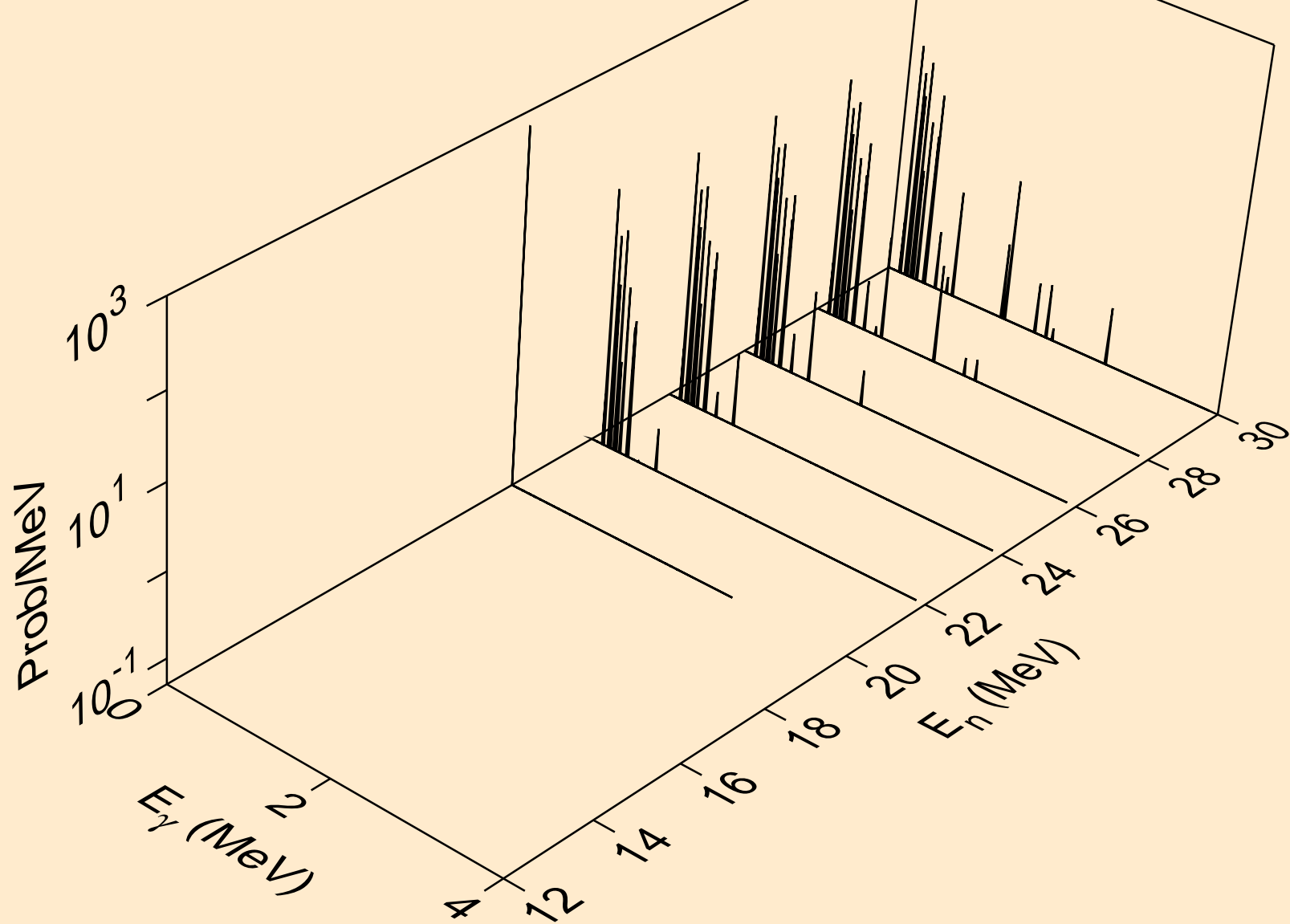
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Photon emission for (n,he3)



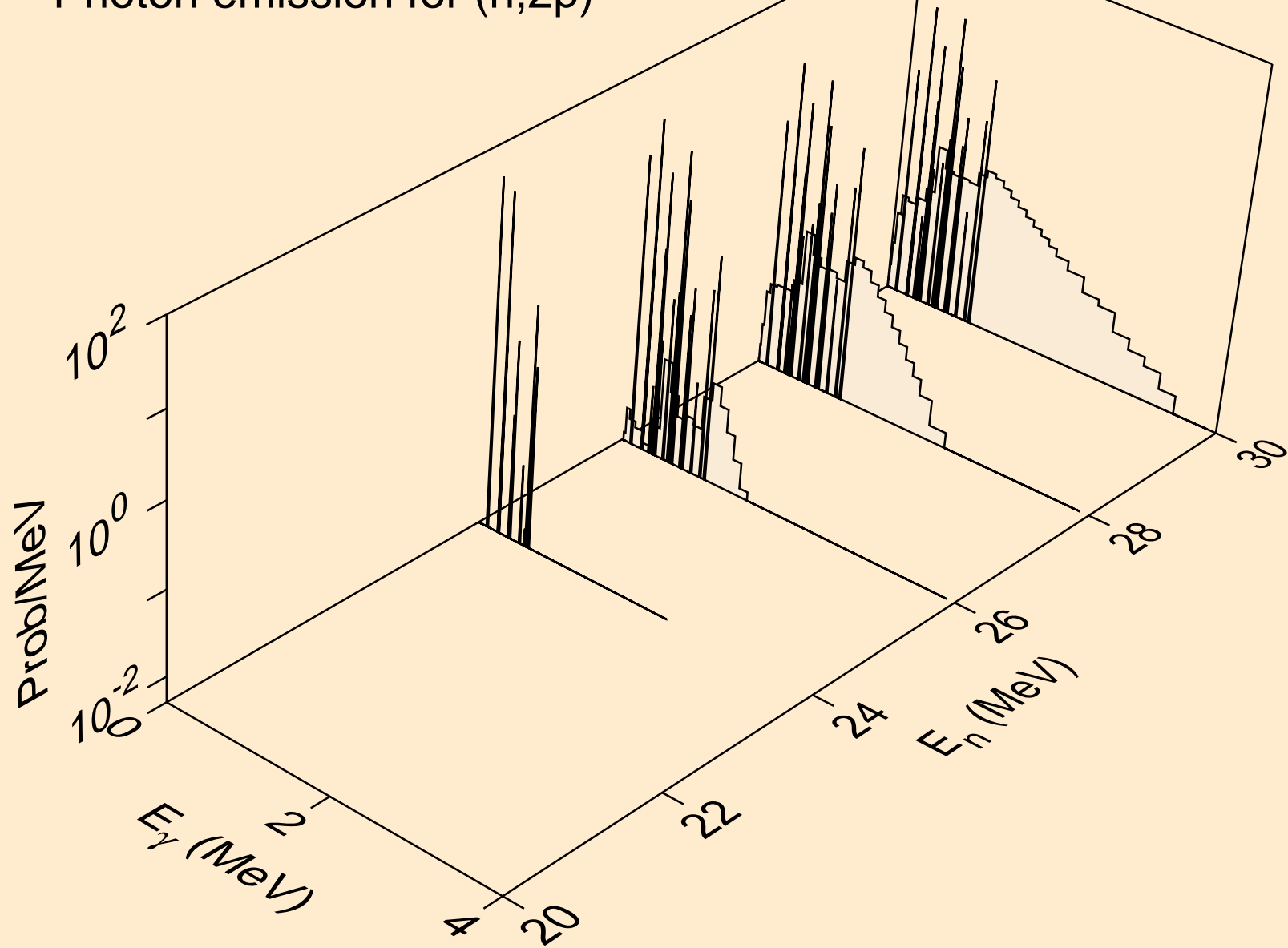
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Photon emission for (n,a)



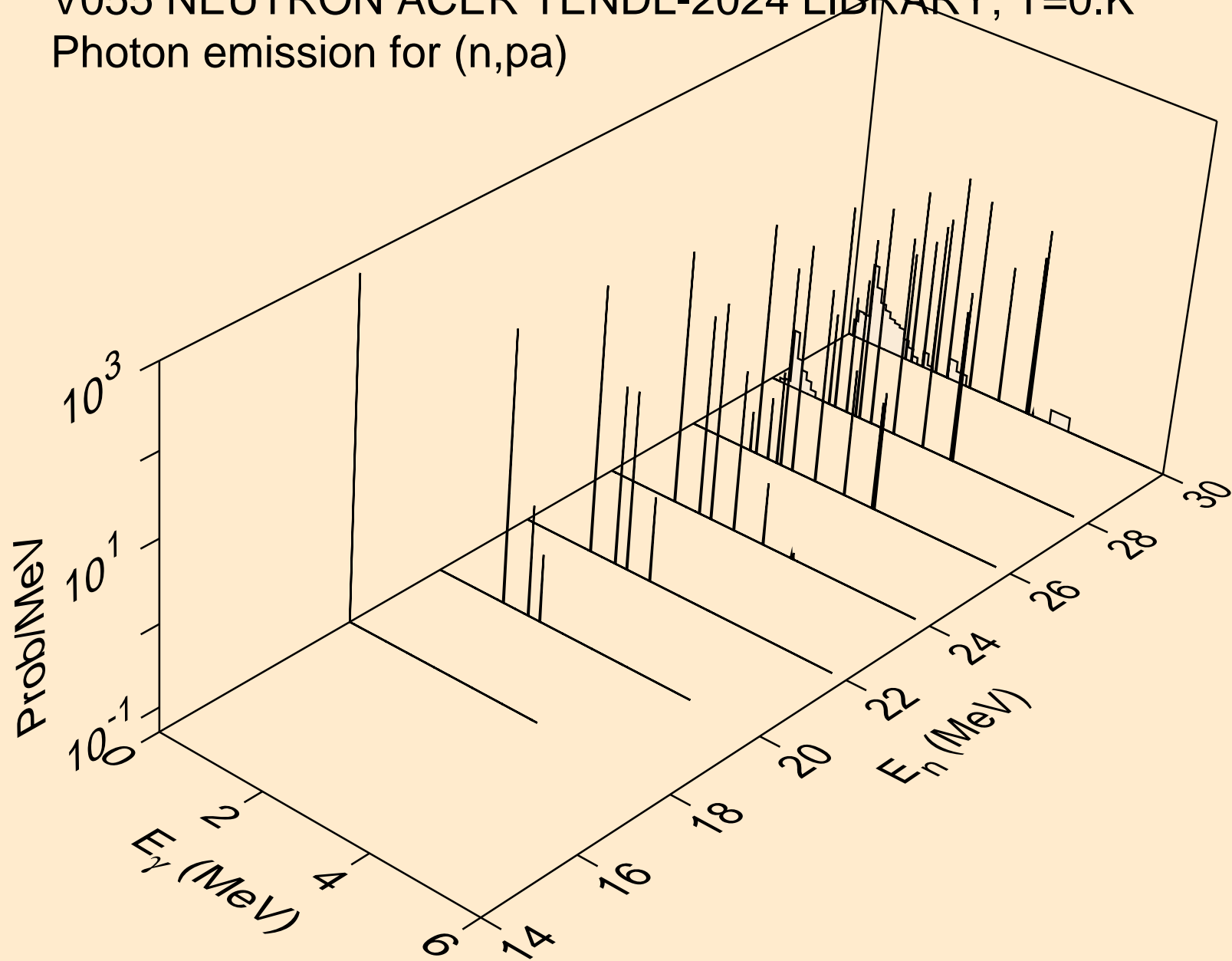
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Photon emission for (n,2a)



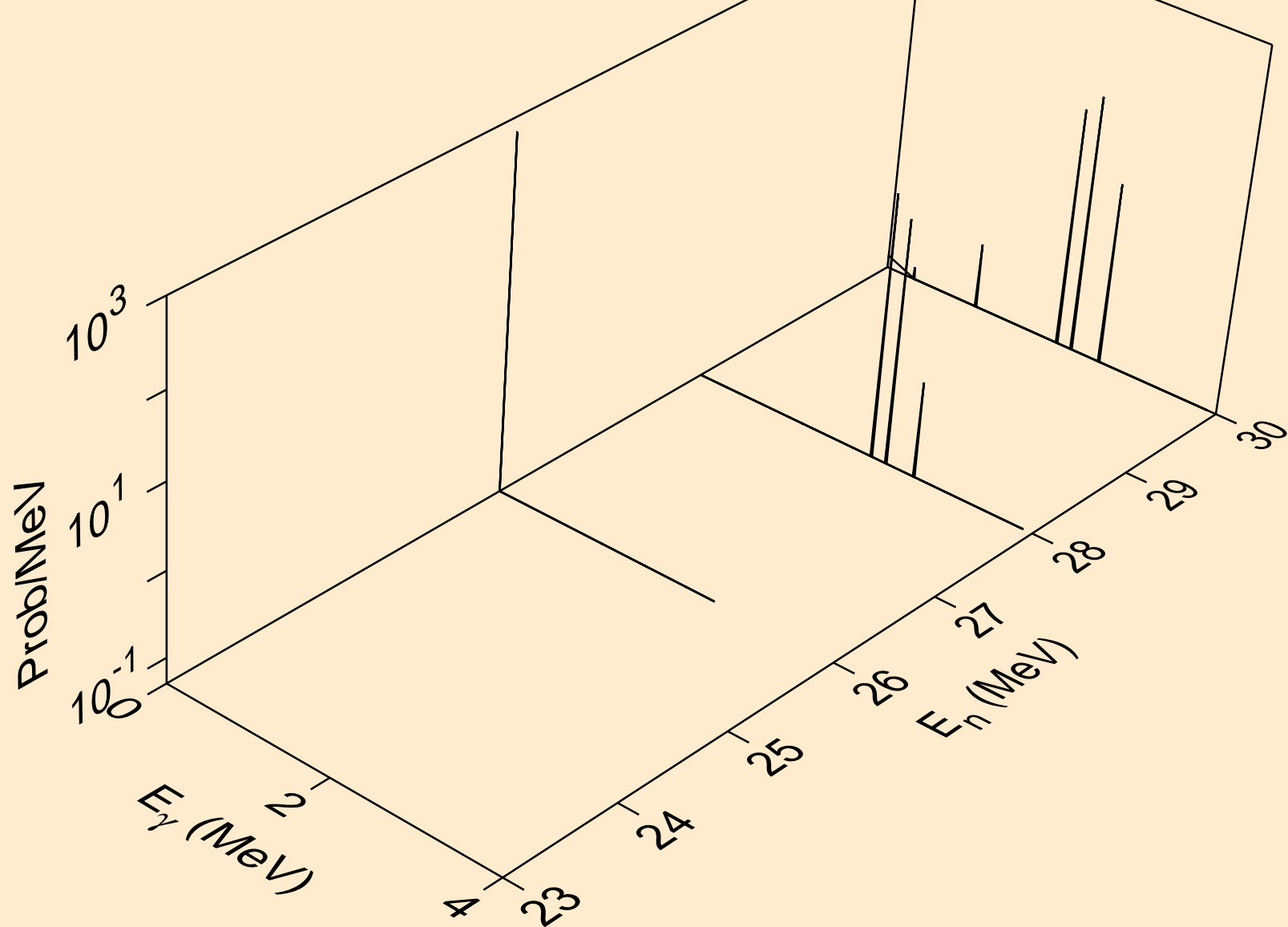
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Photon emission for (n,2p)



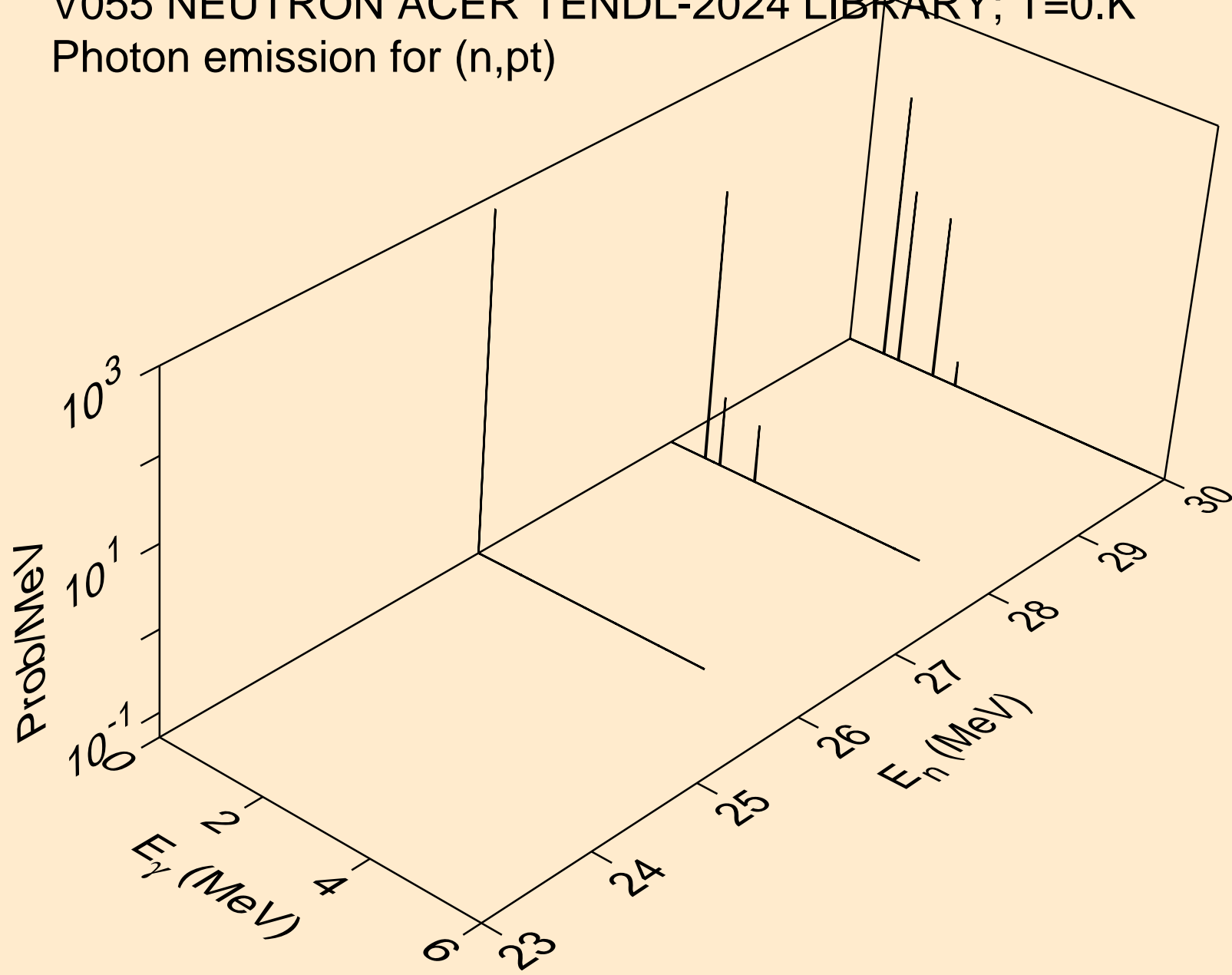
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

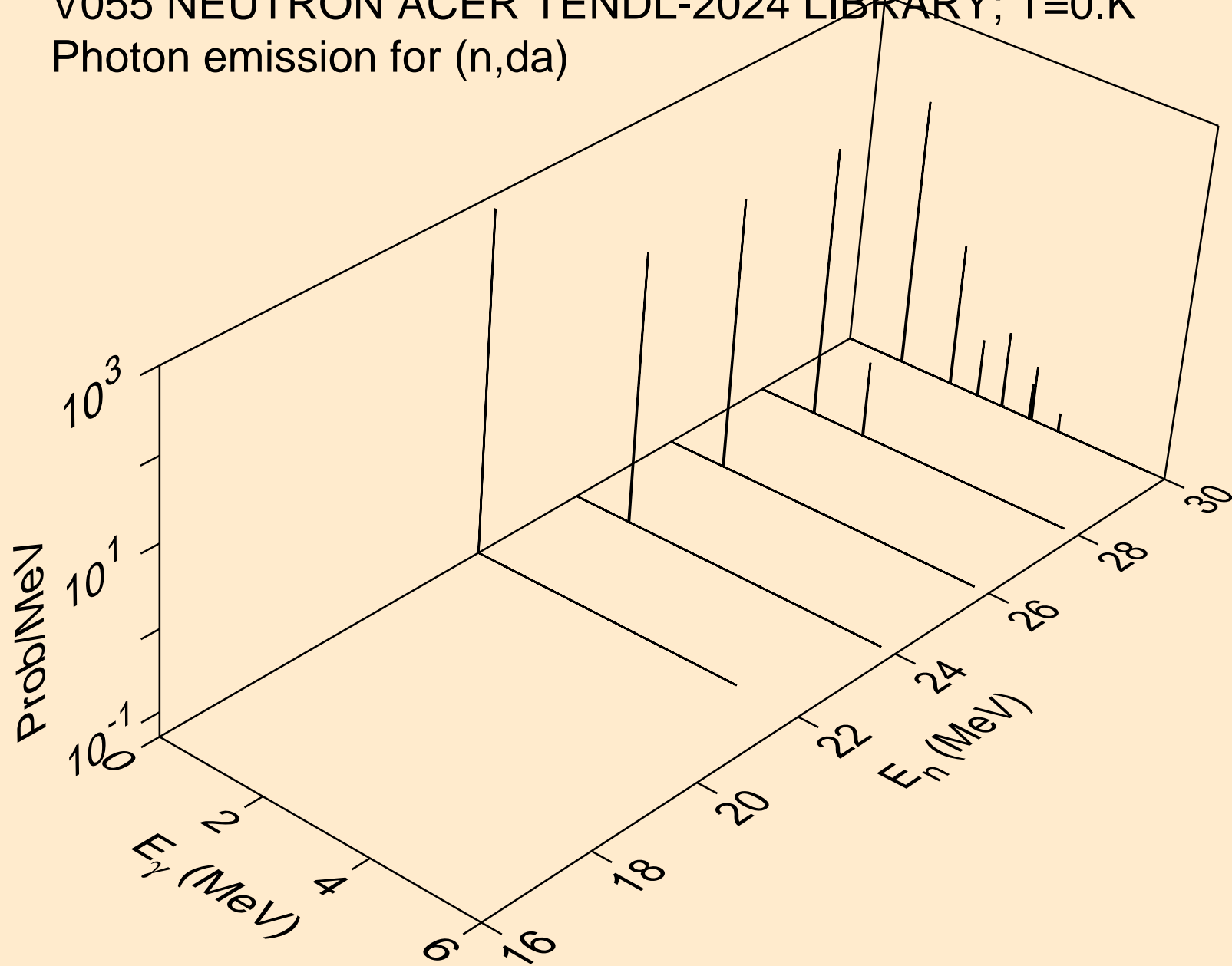


V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

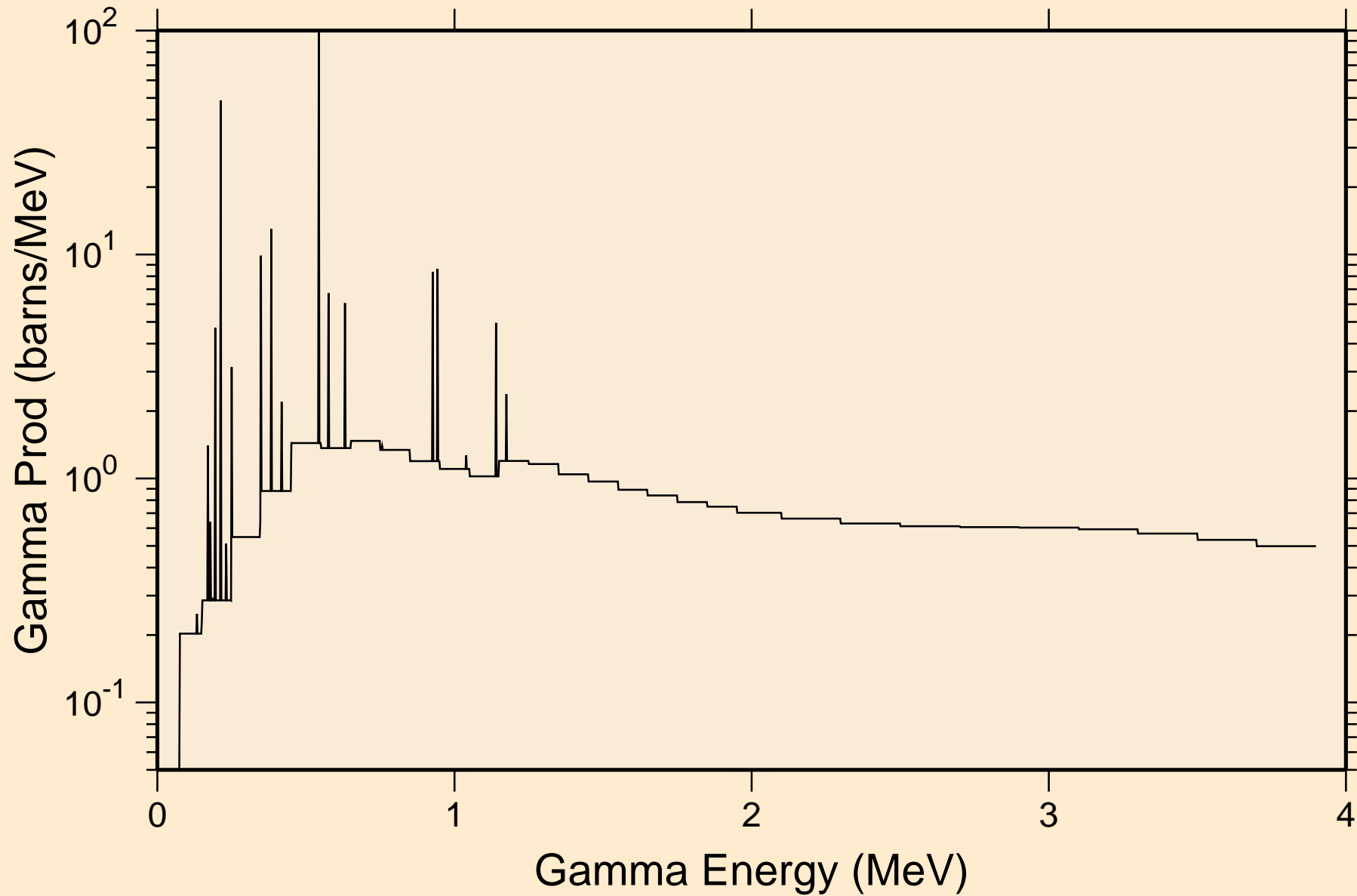




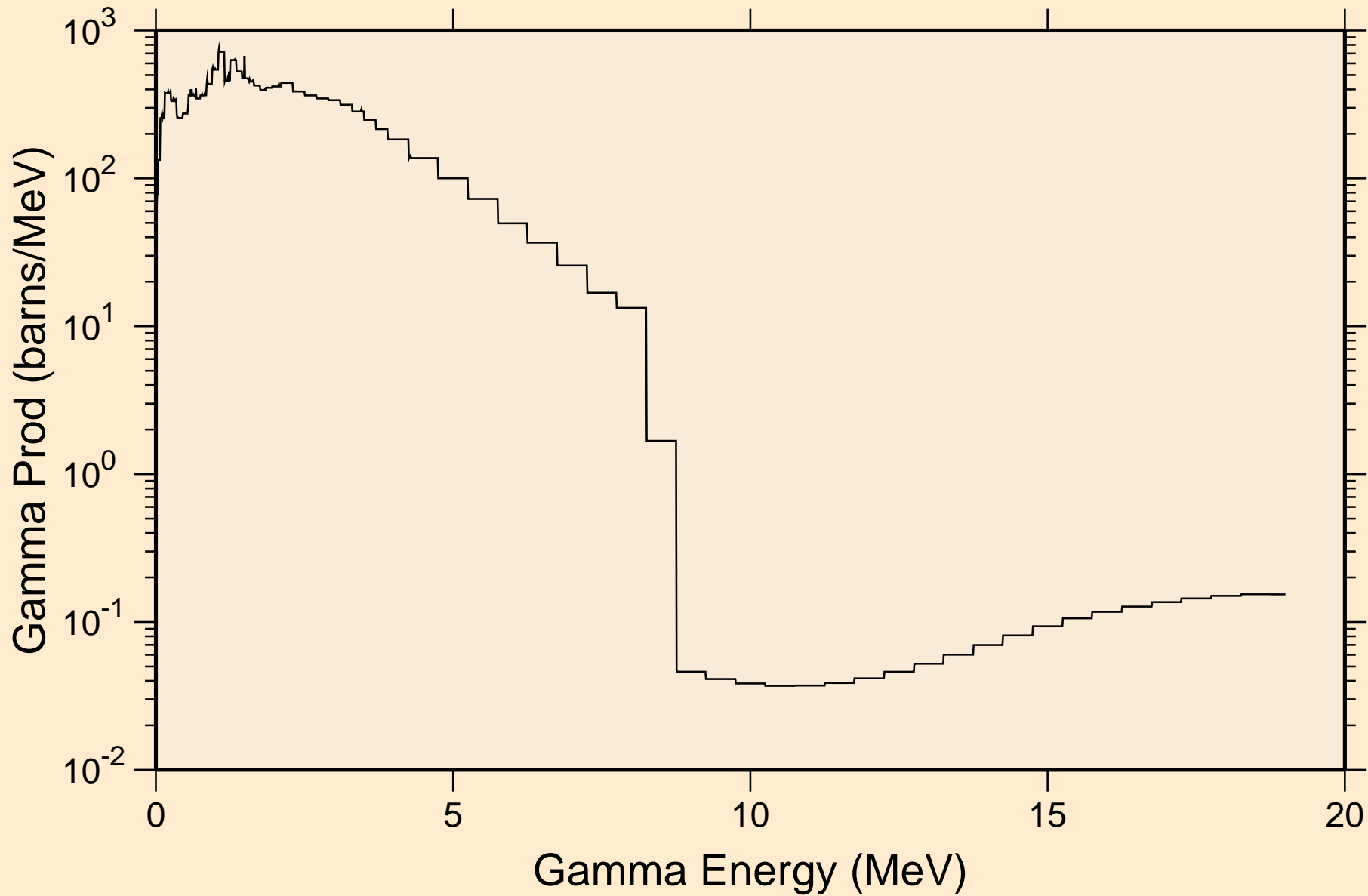
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



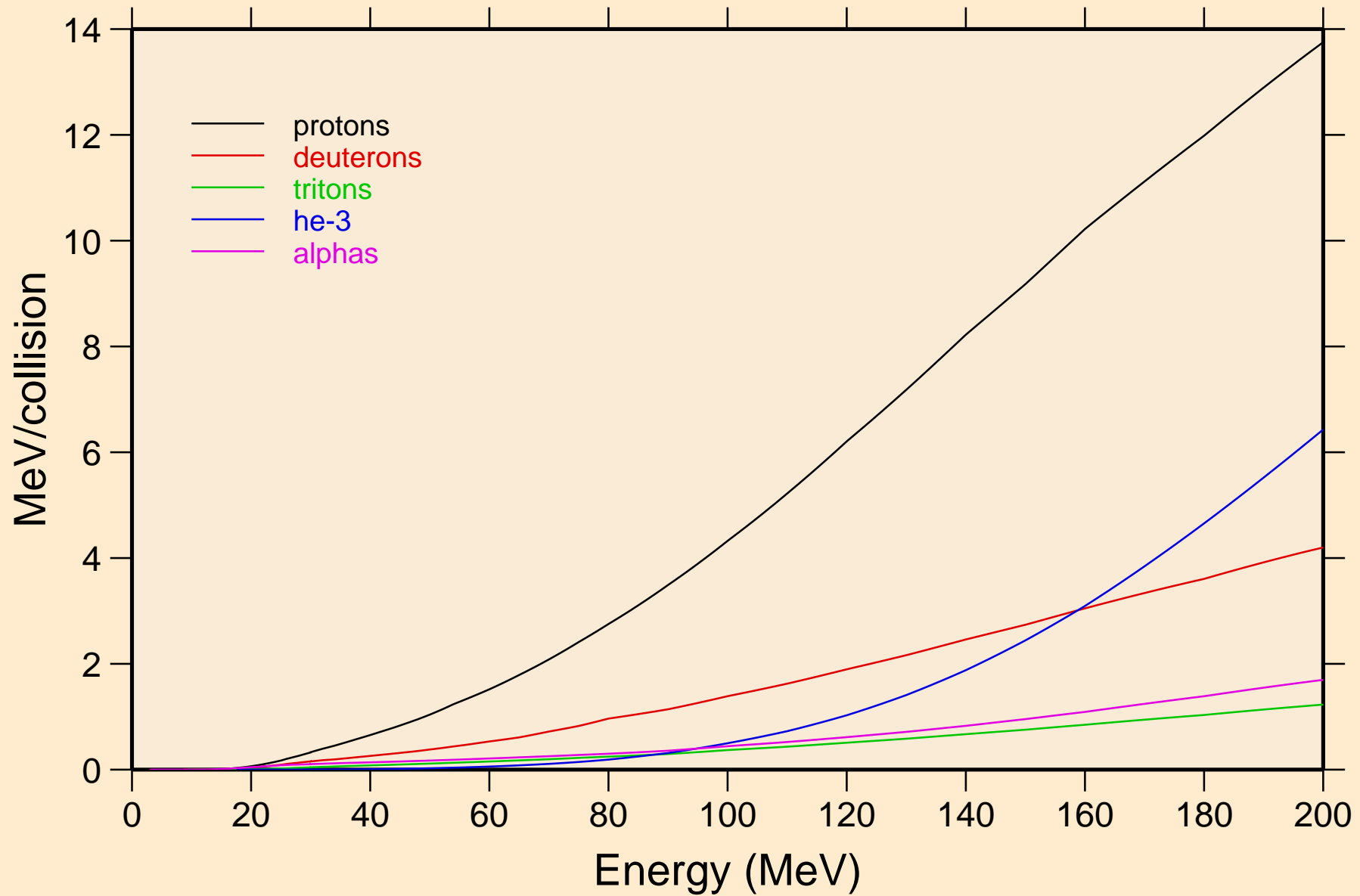
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



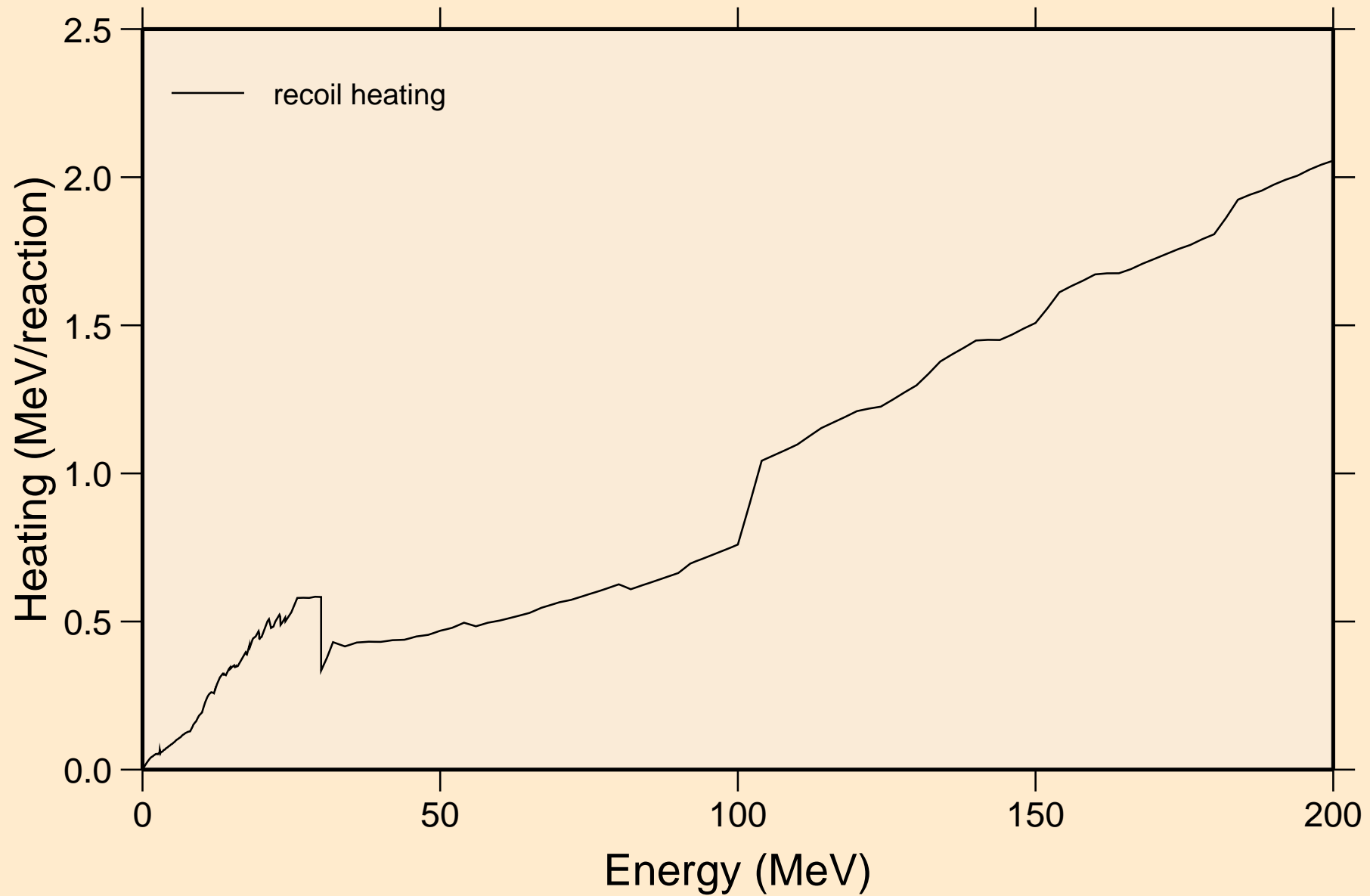
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

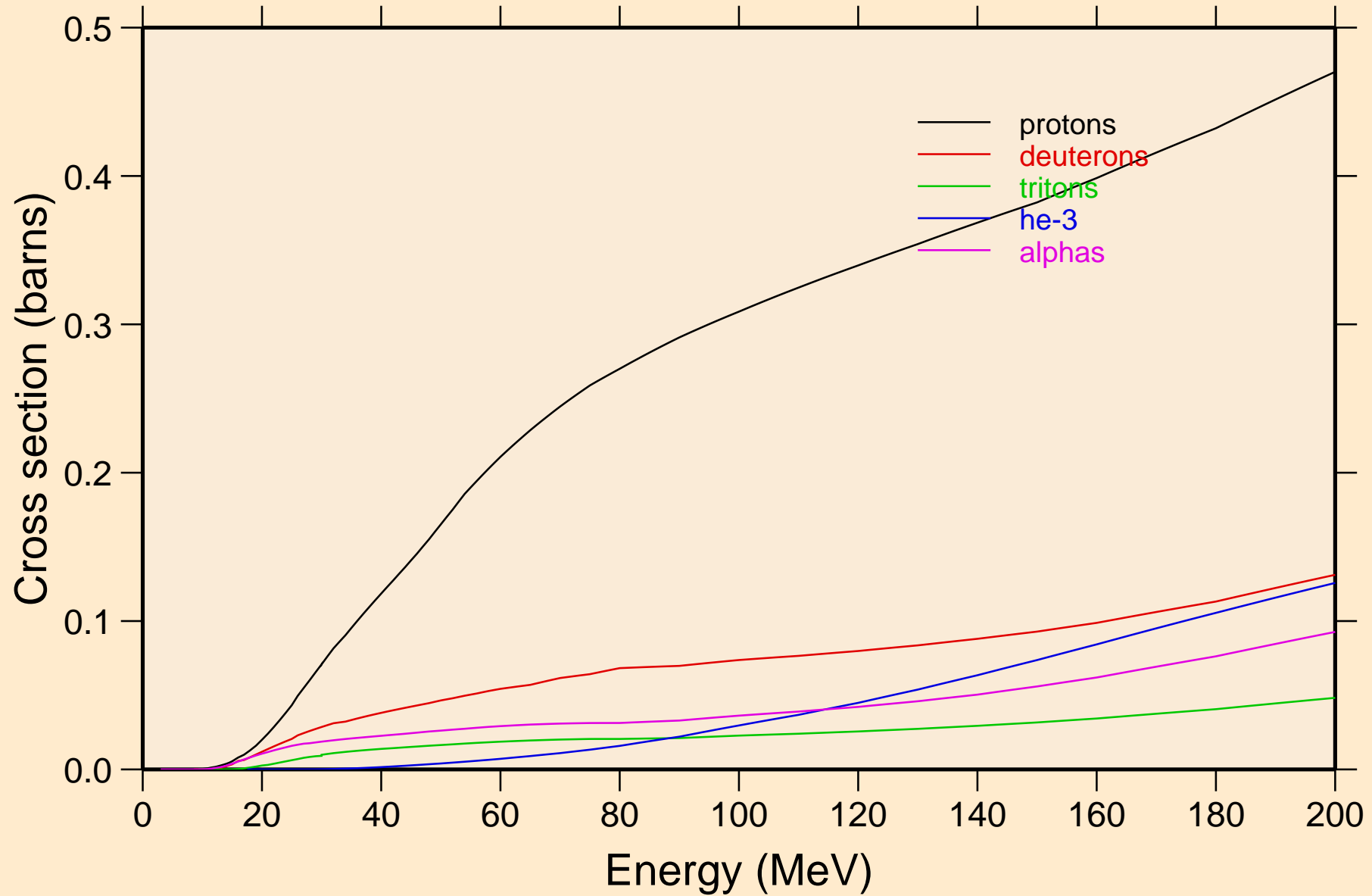


V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

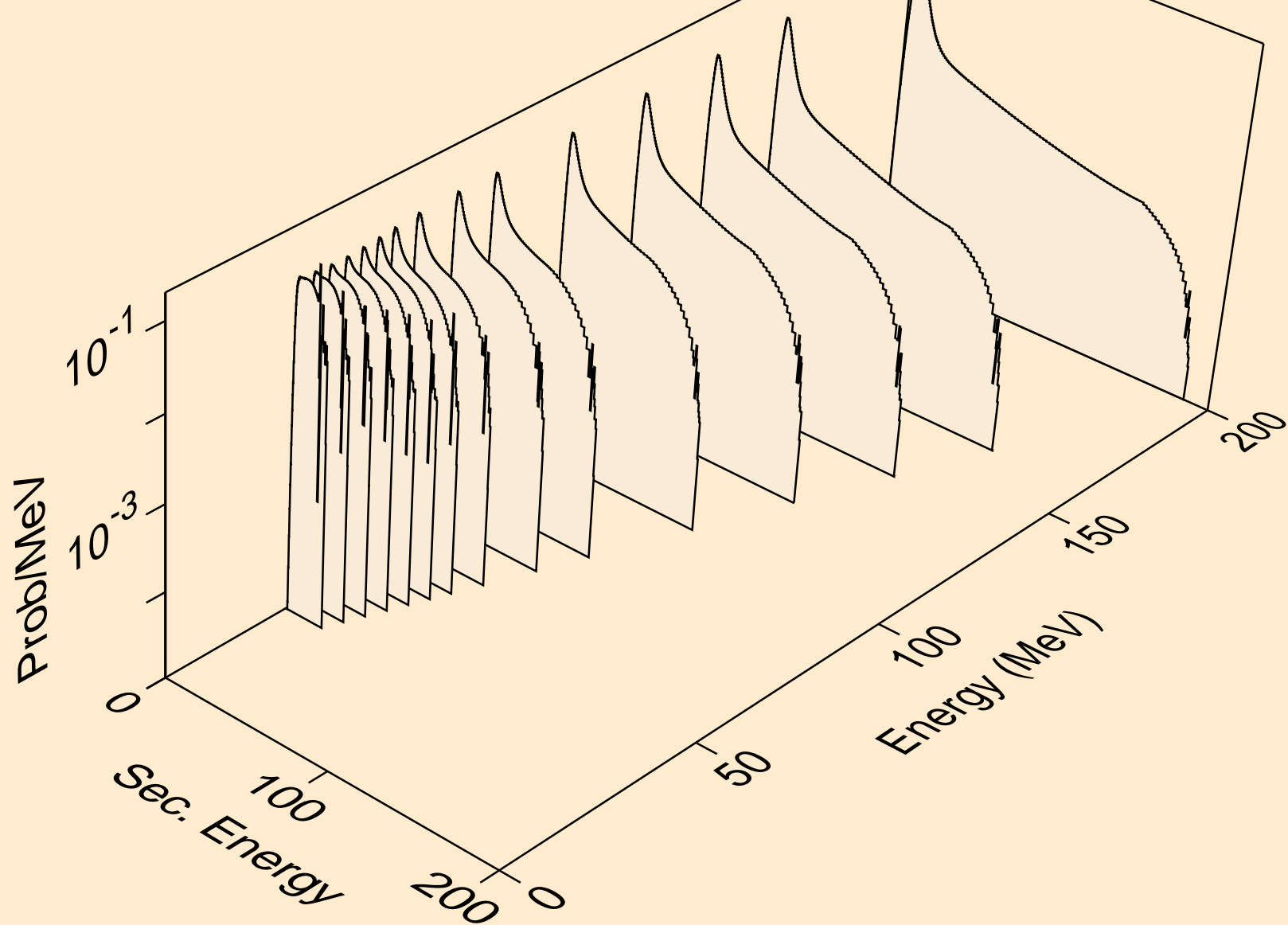


# V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

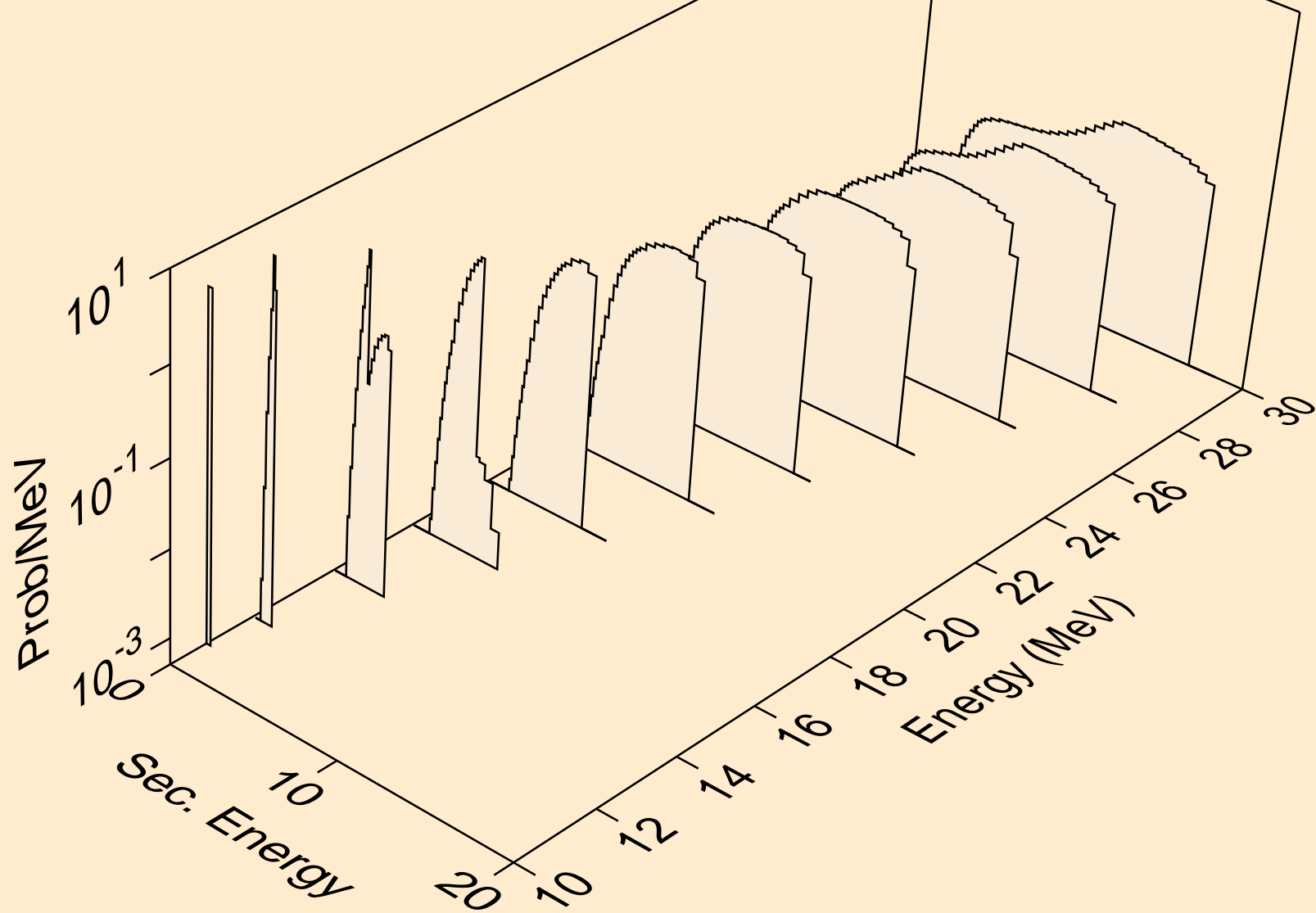
## Particle production cross sections



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

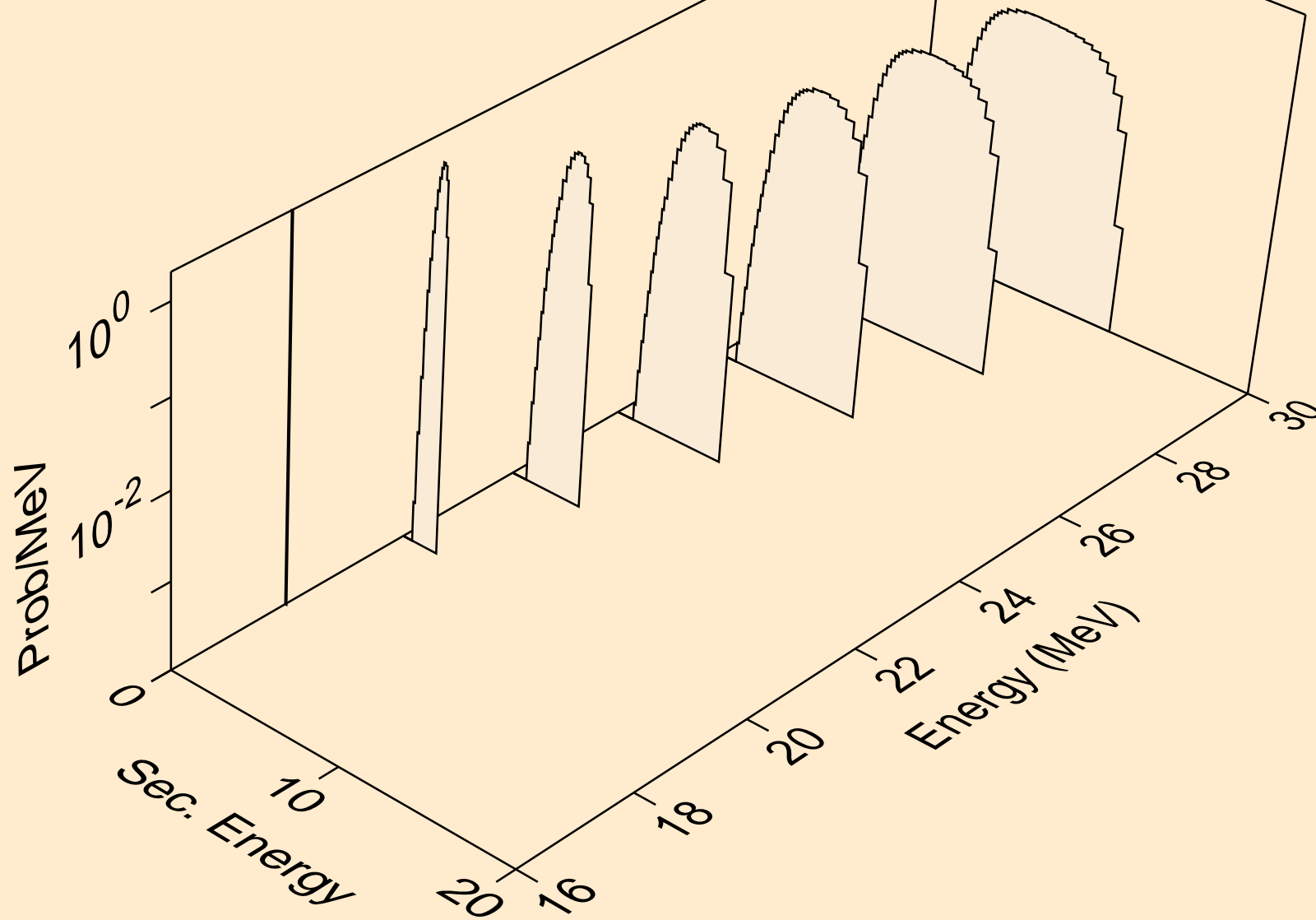


V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

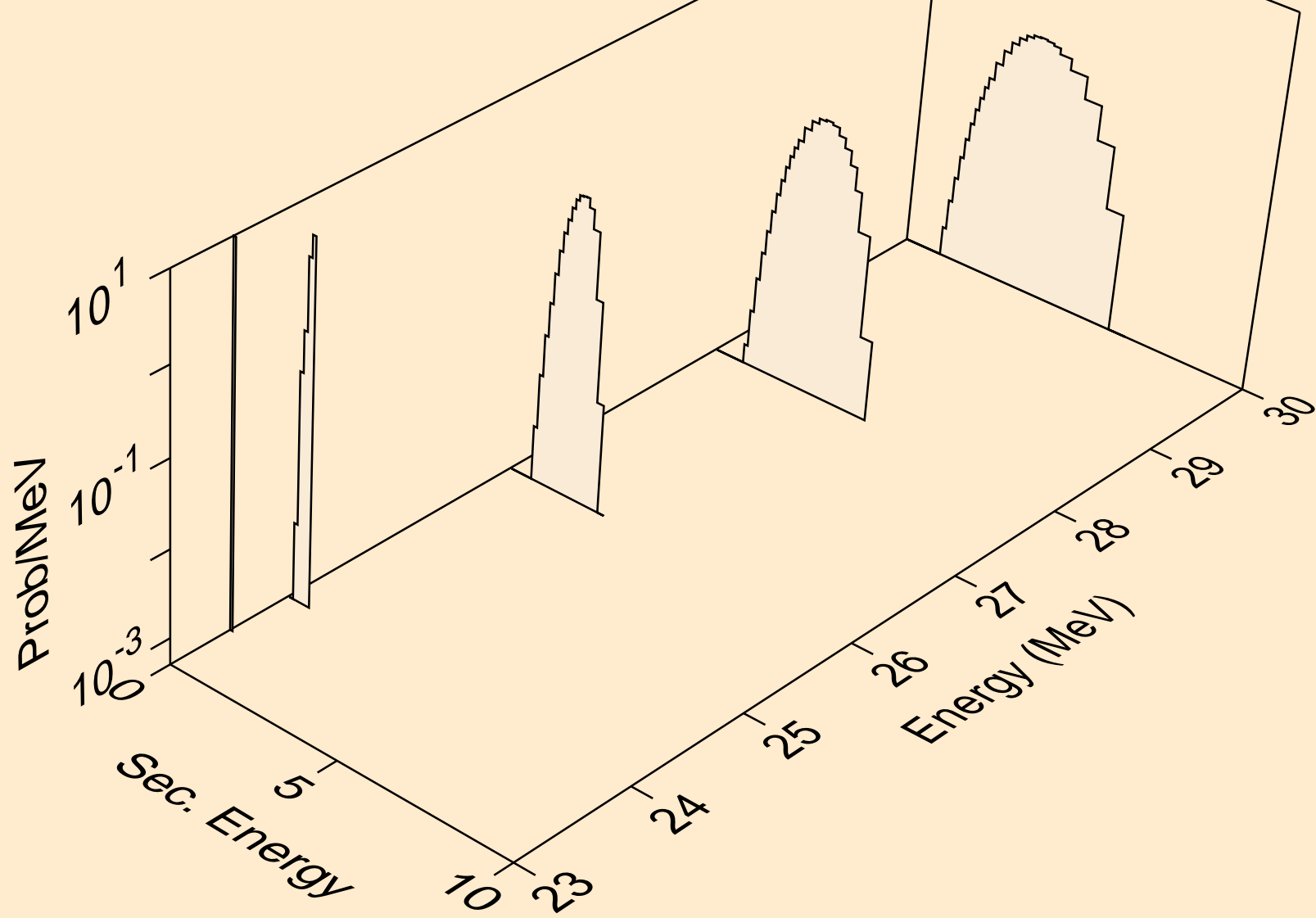




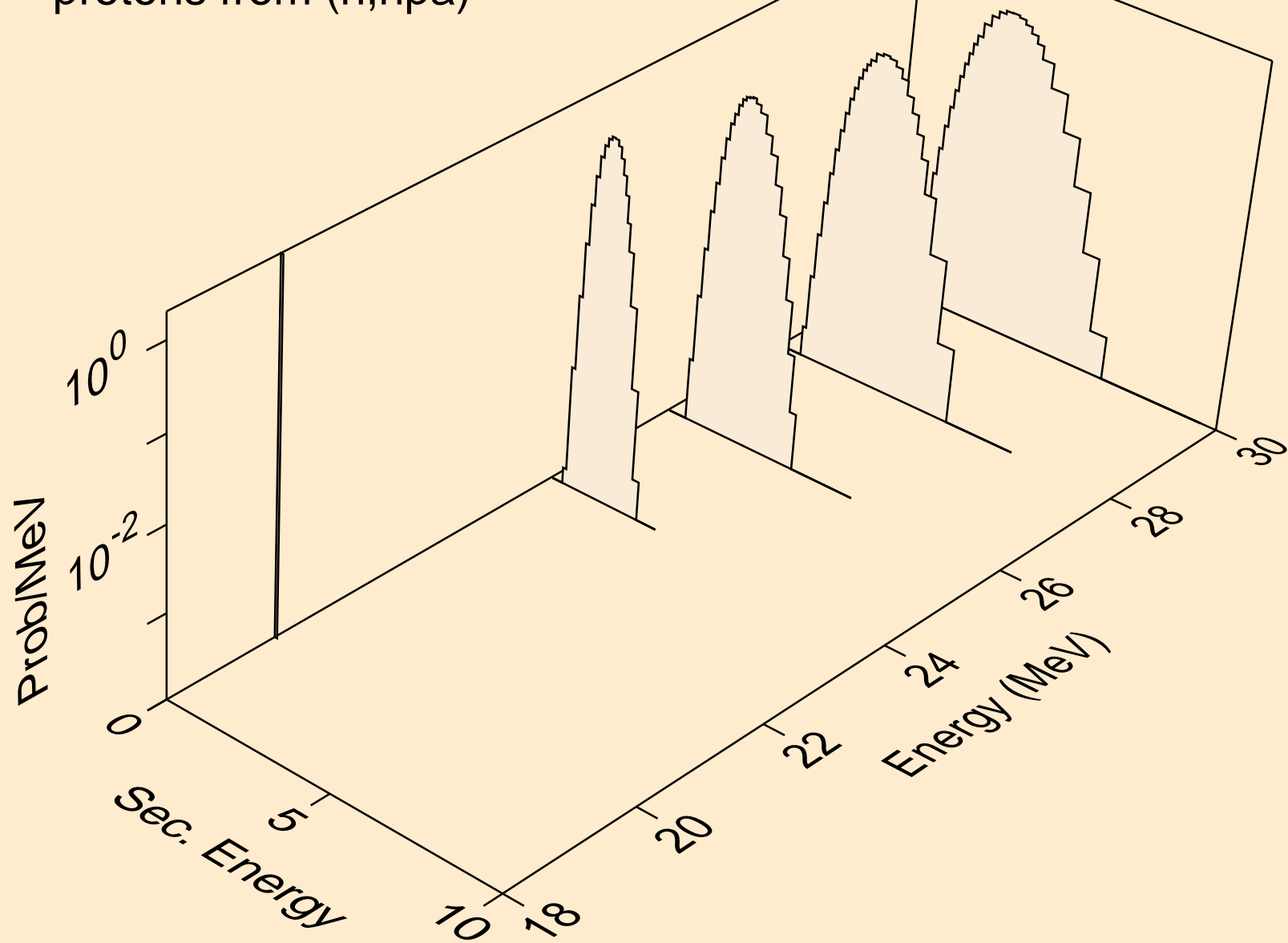
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



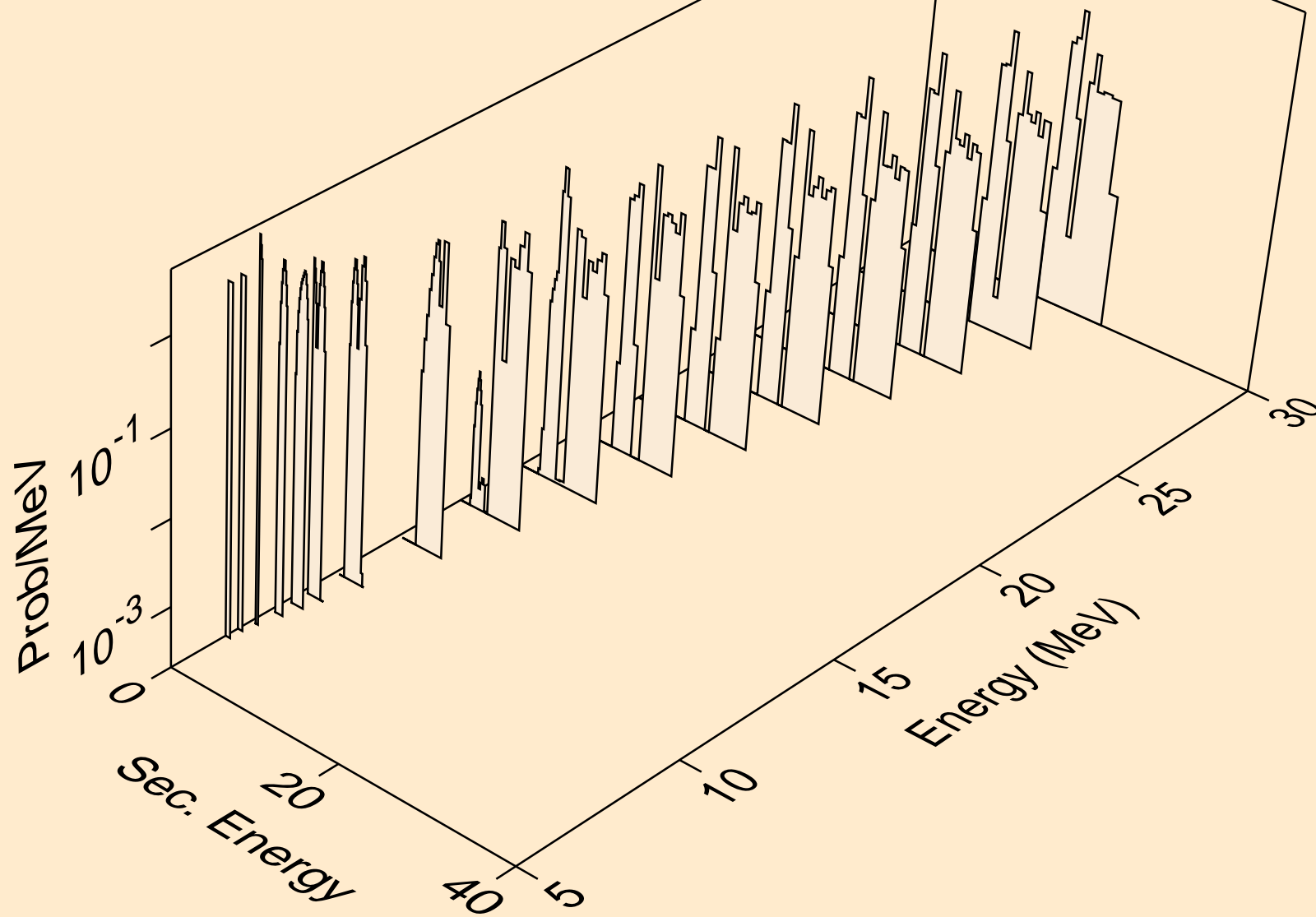
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



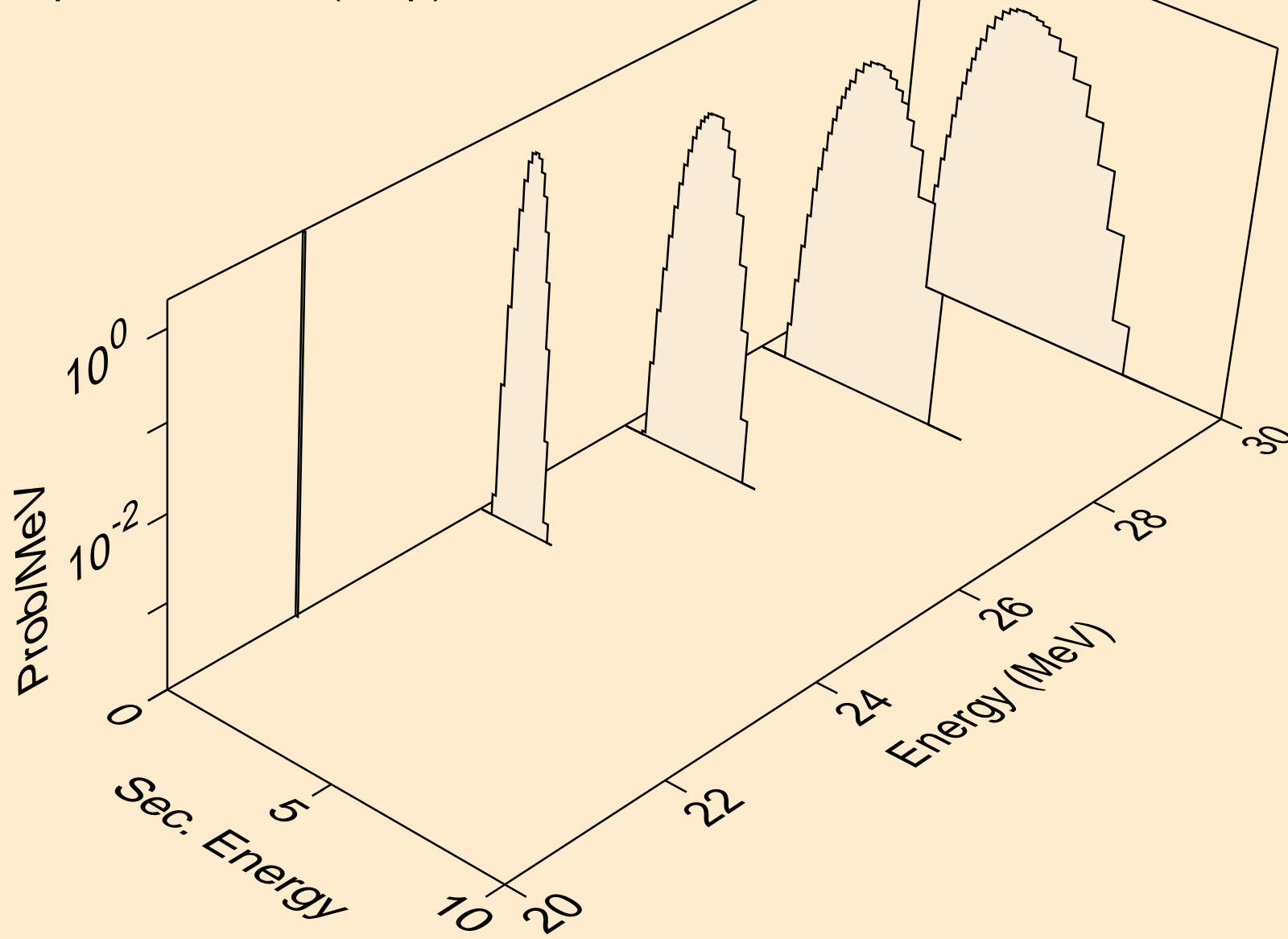
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protons from (n,npa)



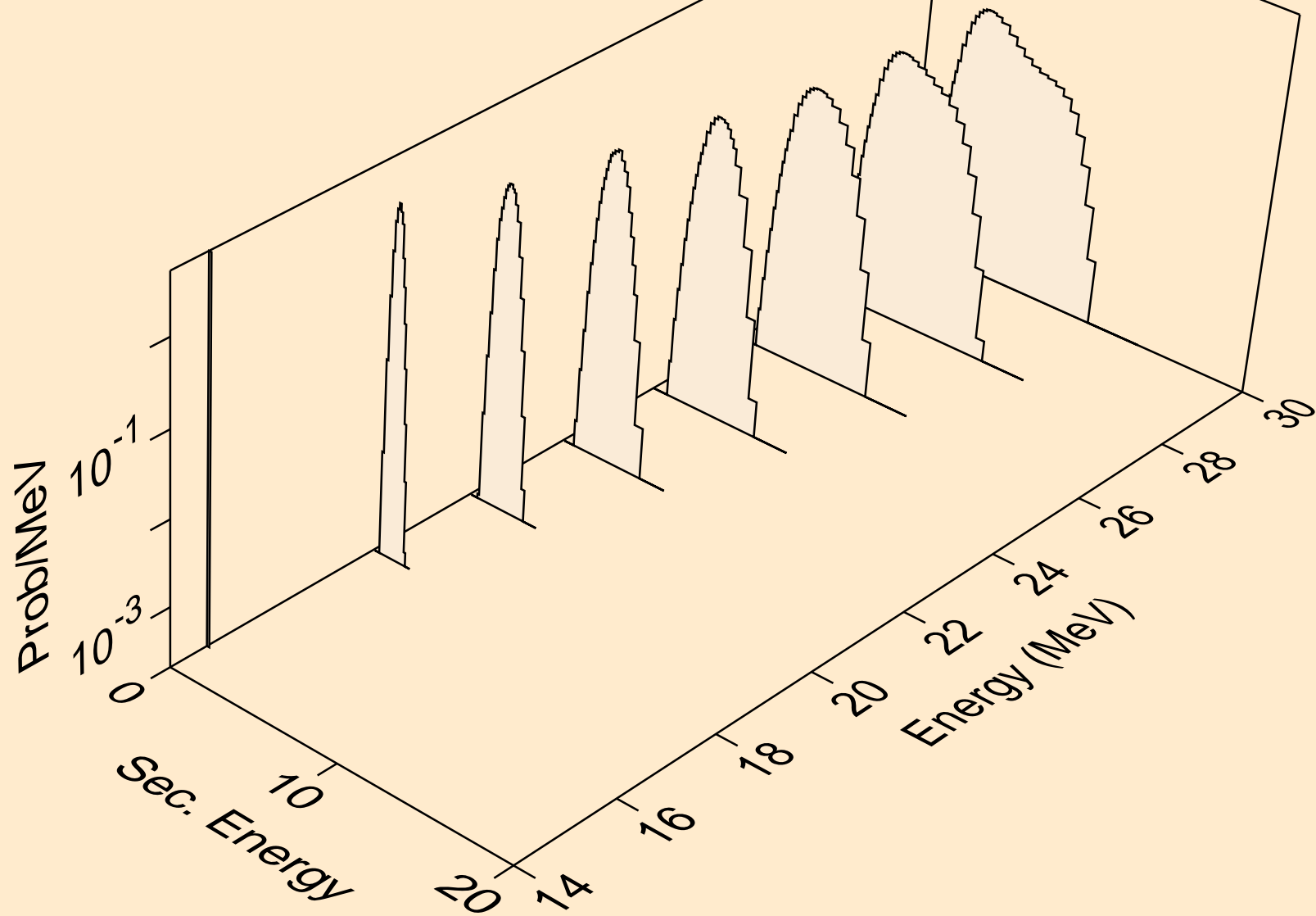
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protons from (n,p)



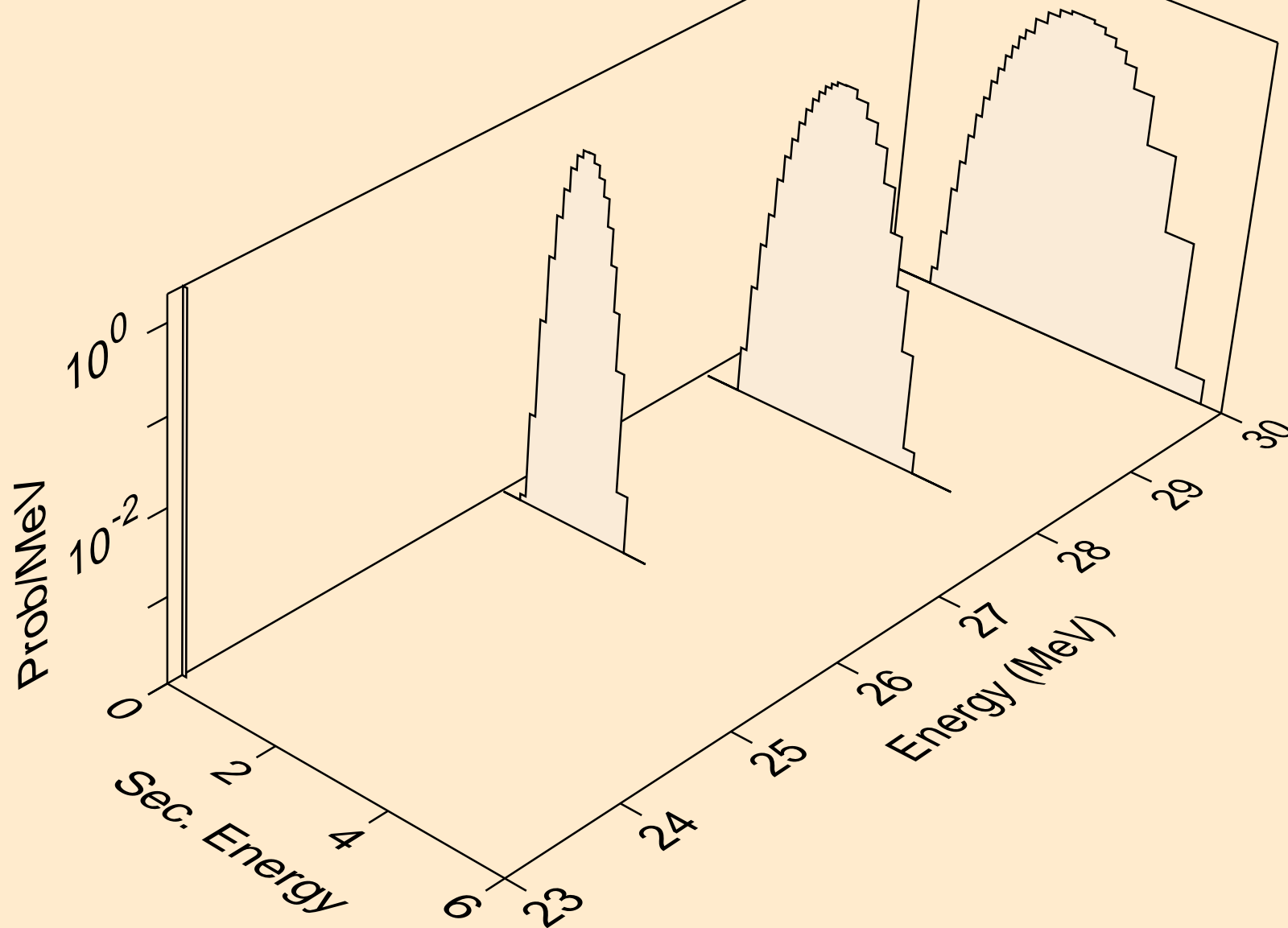
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protons from (n,2p)



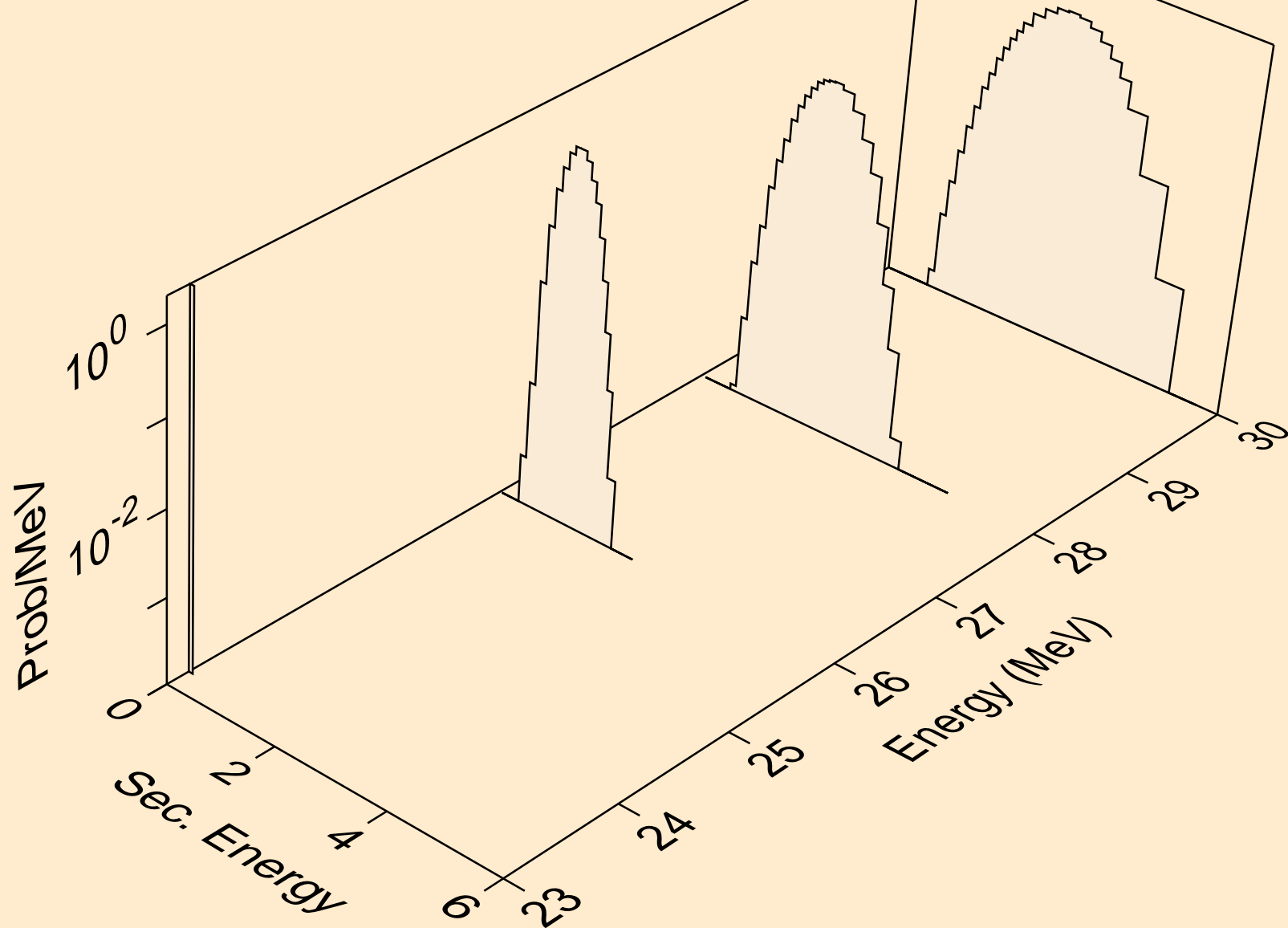
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protons from (n,p)



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)

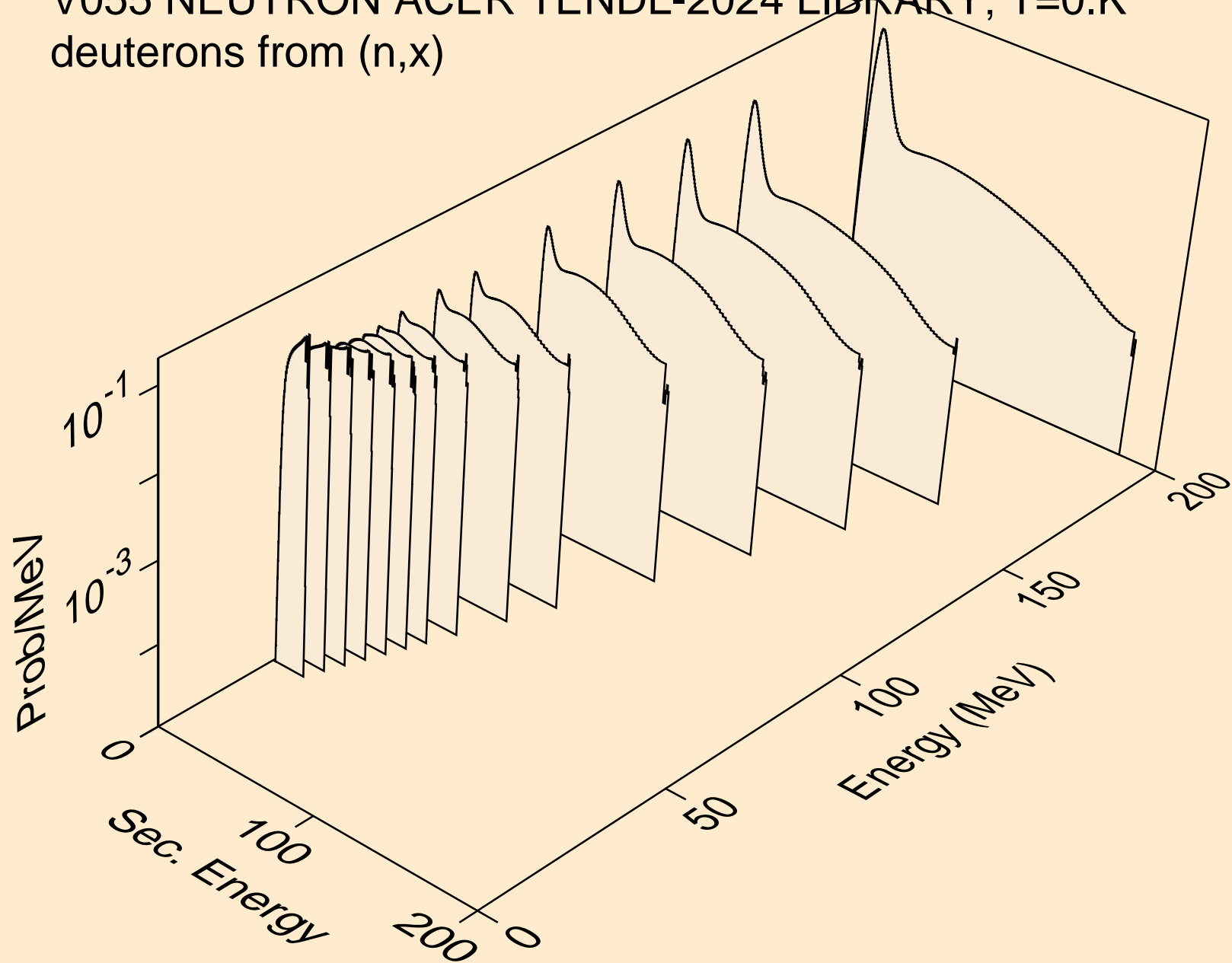


V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

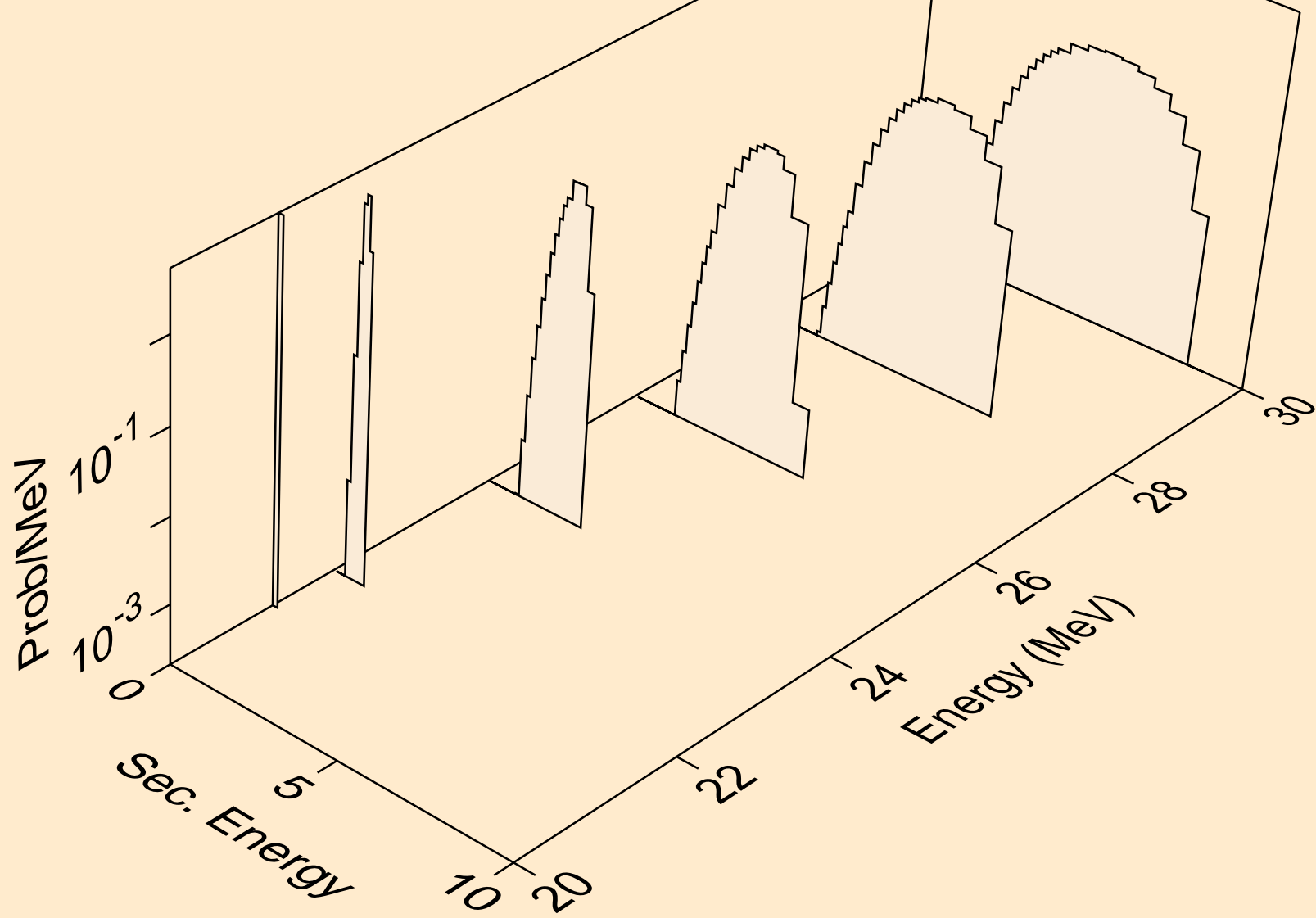




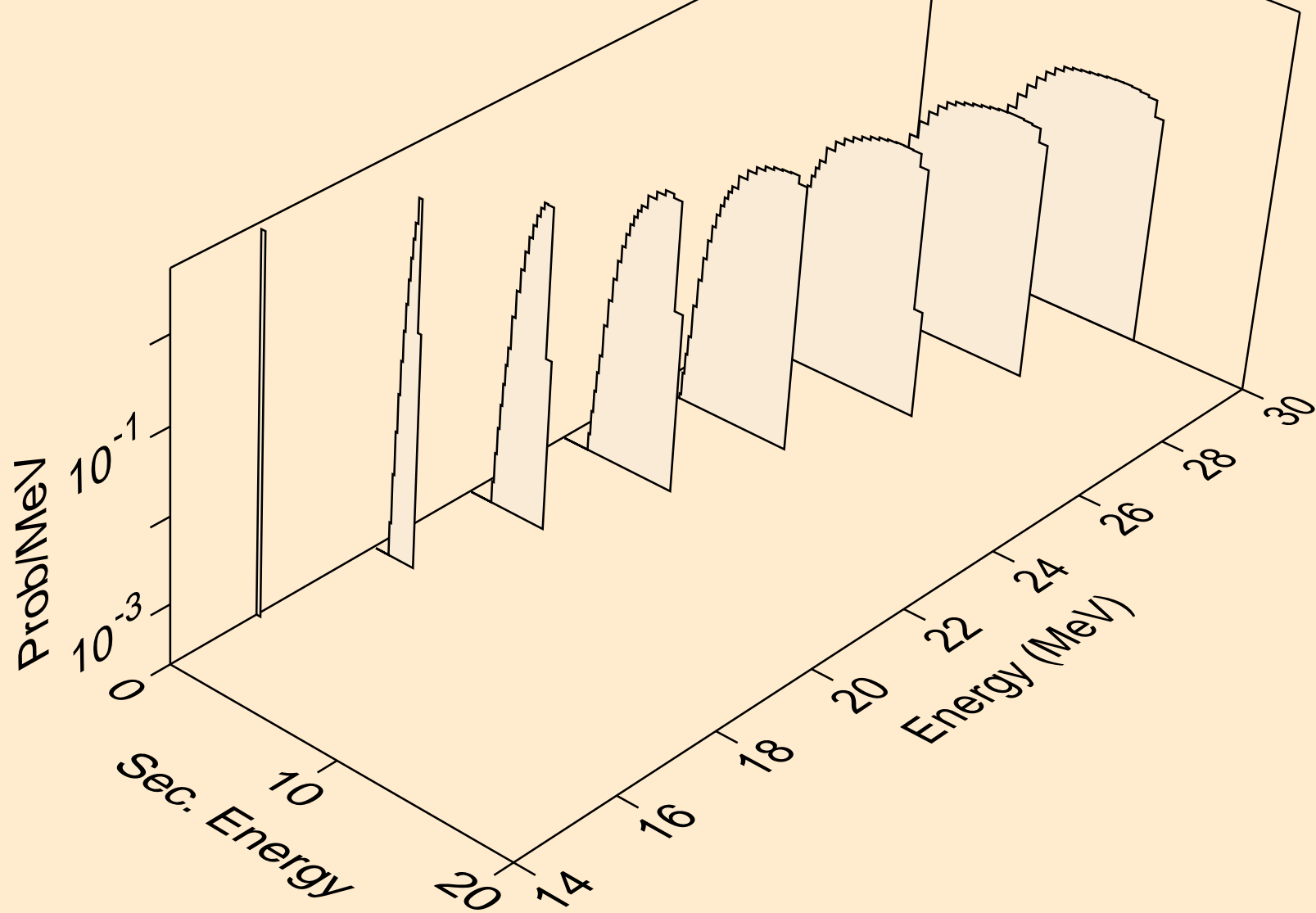
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deuterons from (n,x)



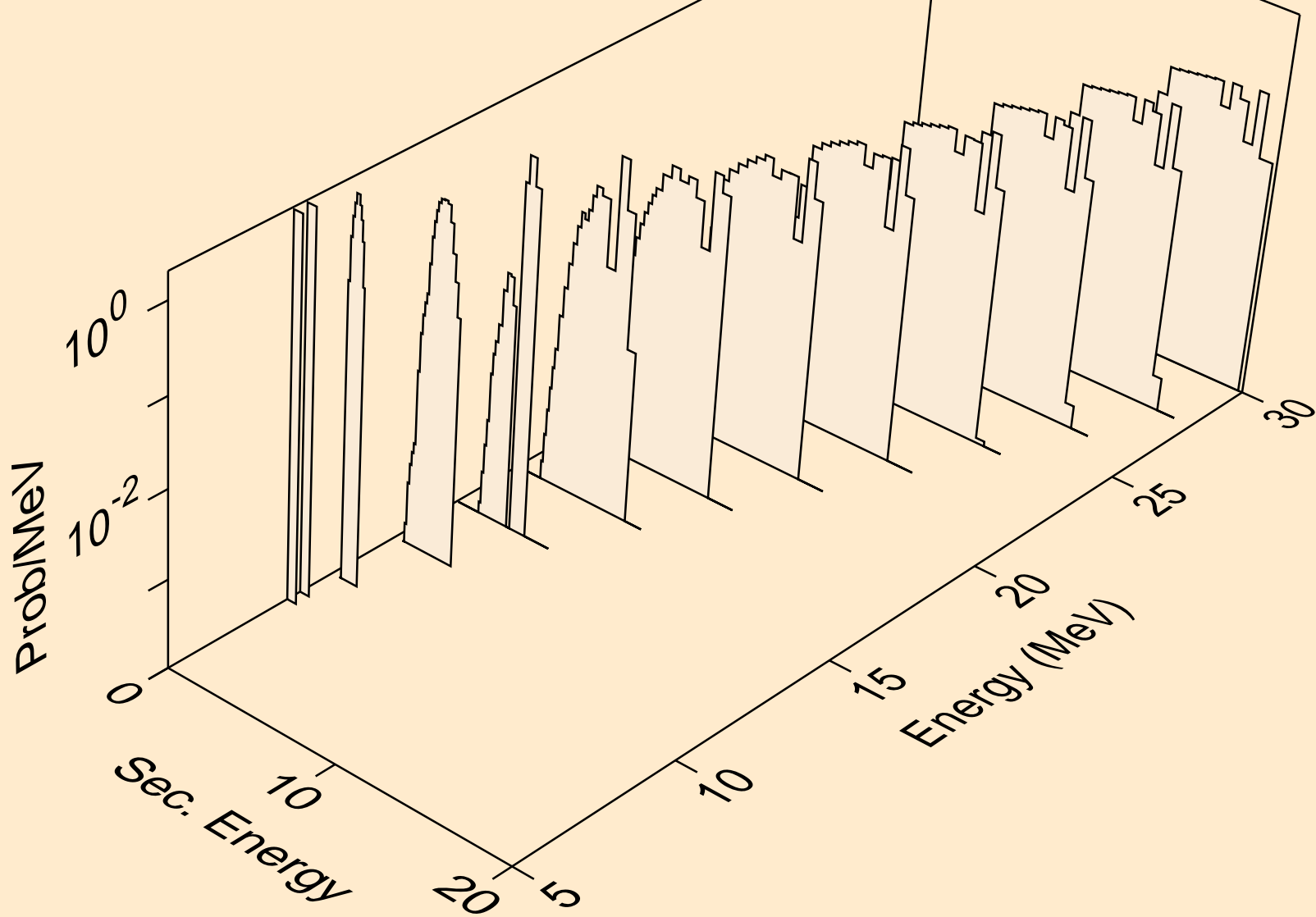
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deuterons from (n,2nd)



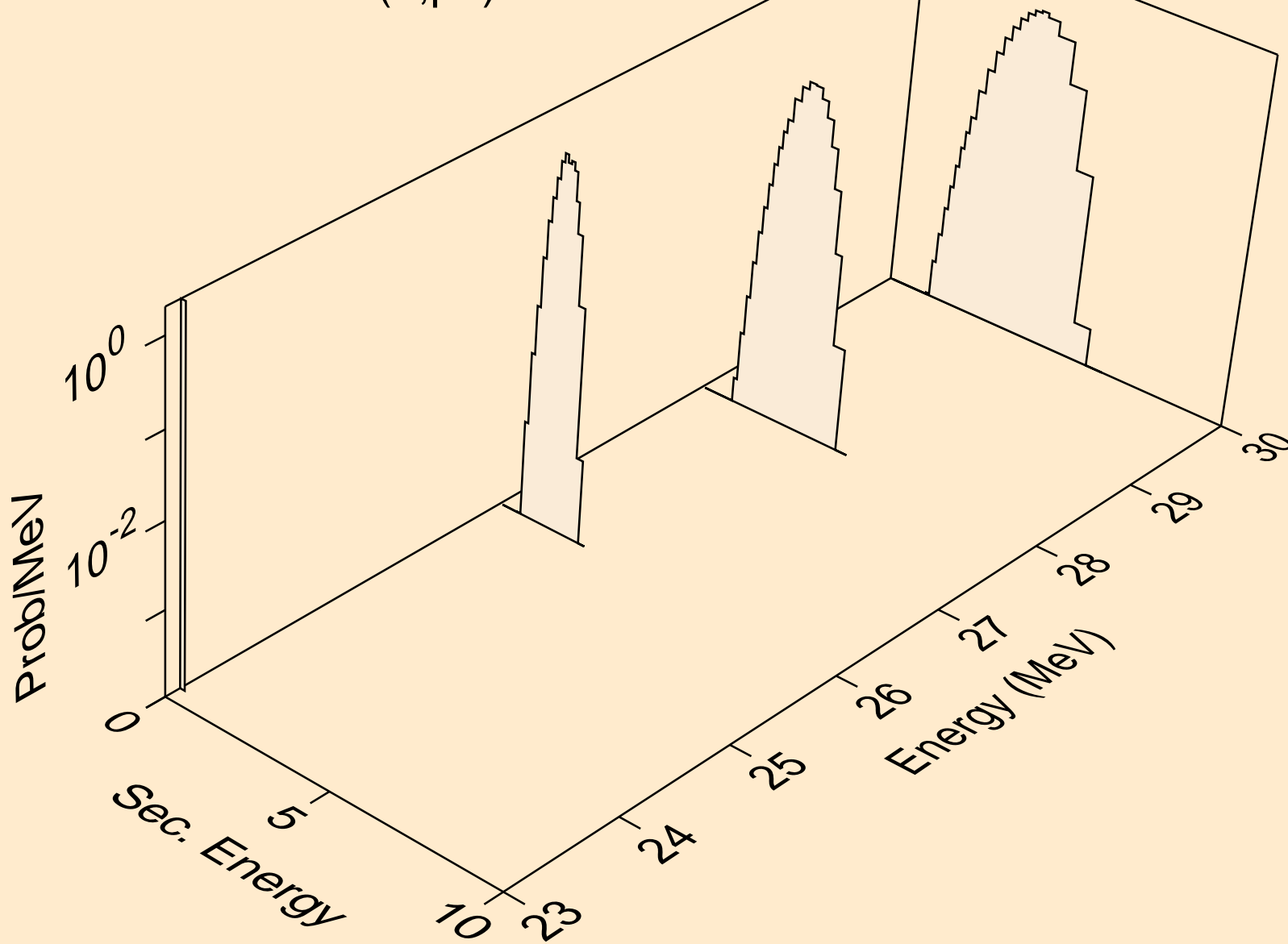
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



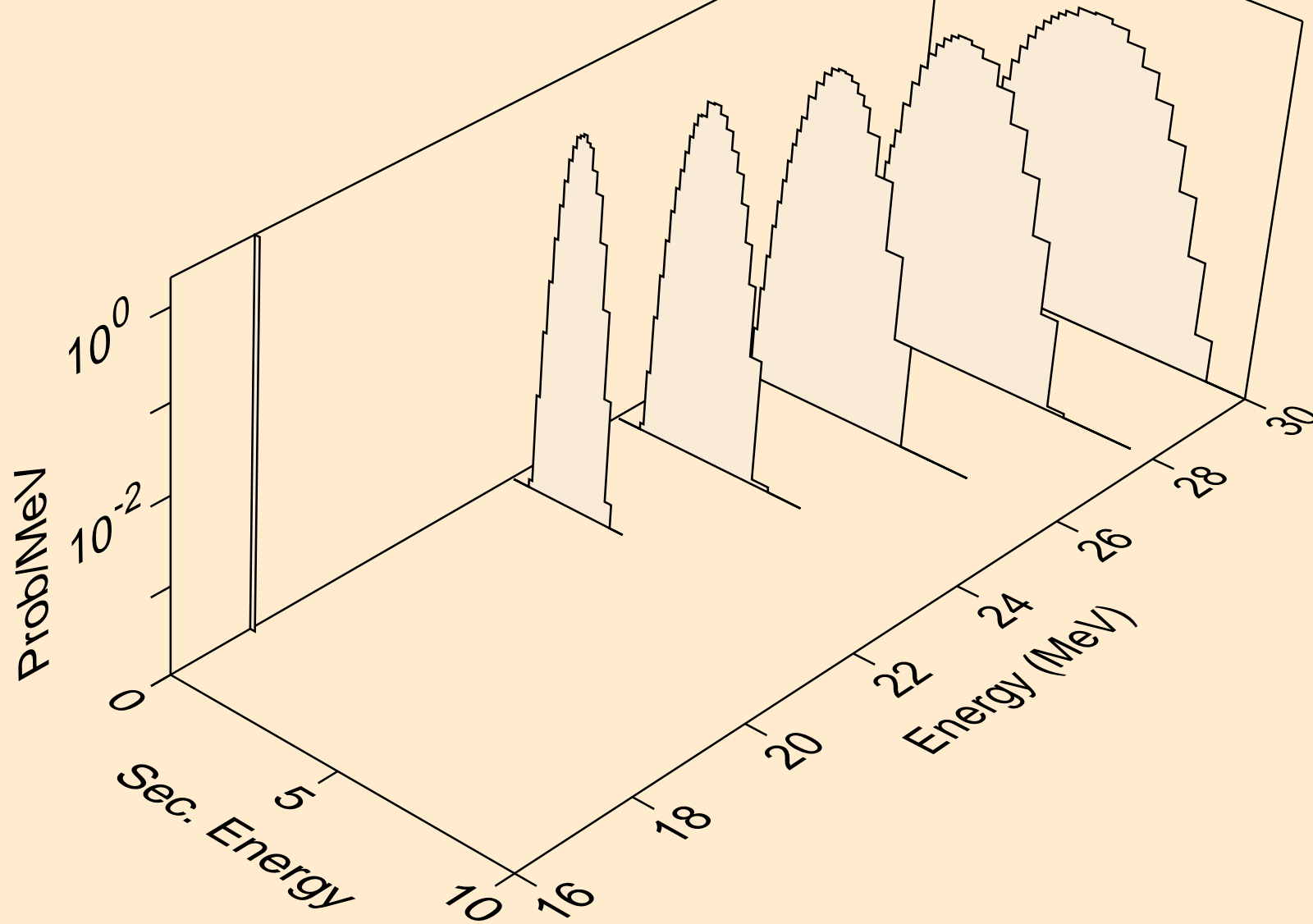
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deuterons from (n,d)



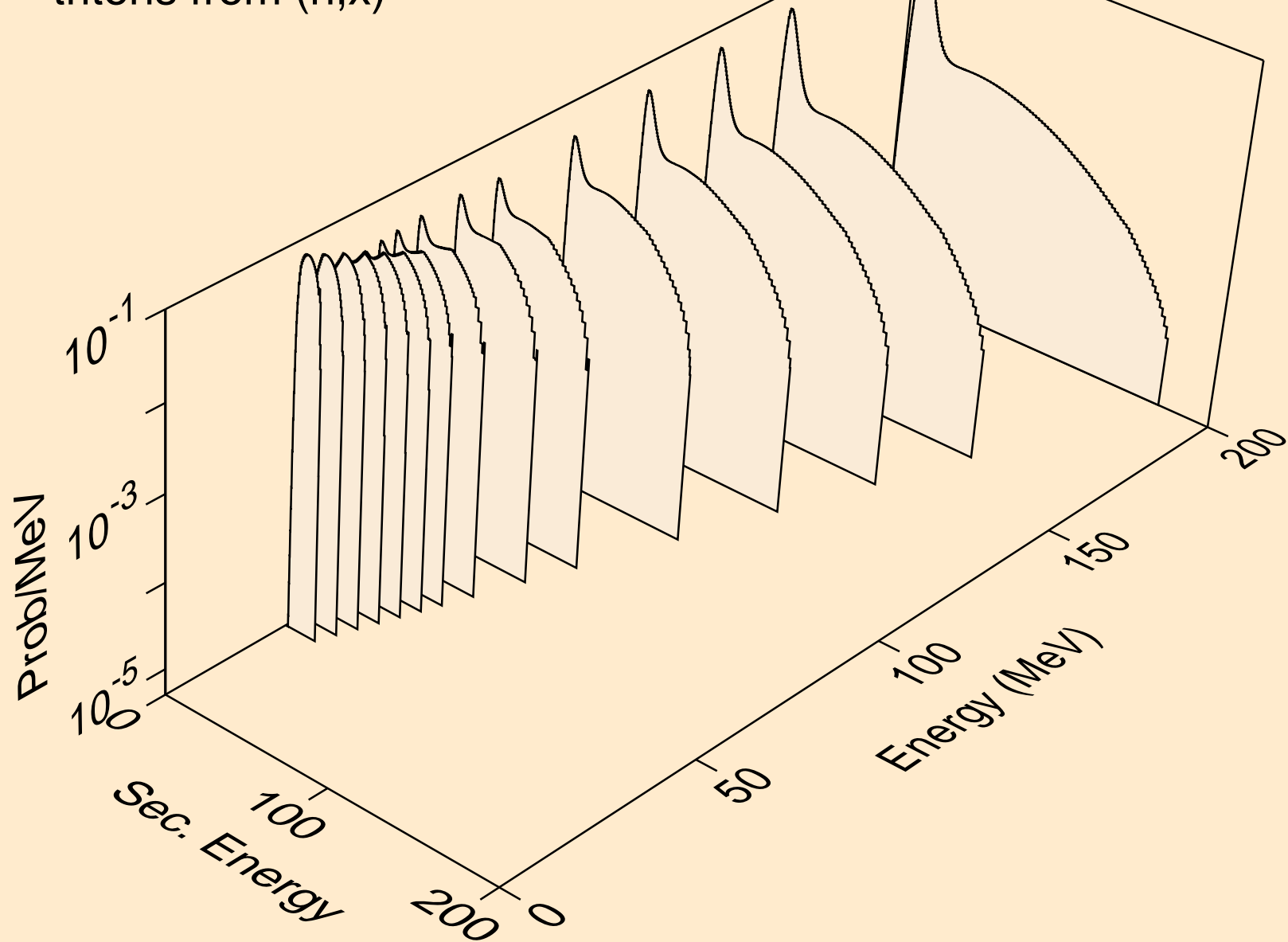
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deuterons from (n,pd)



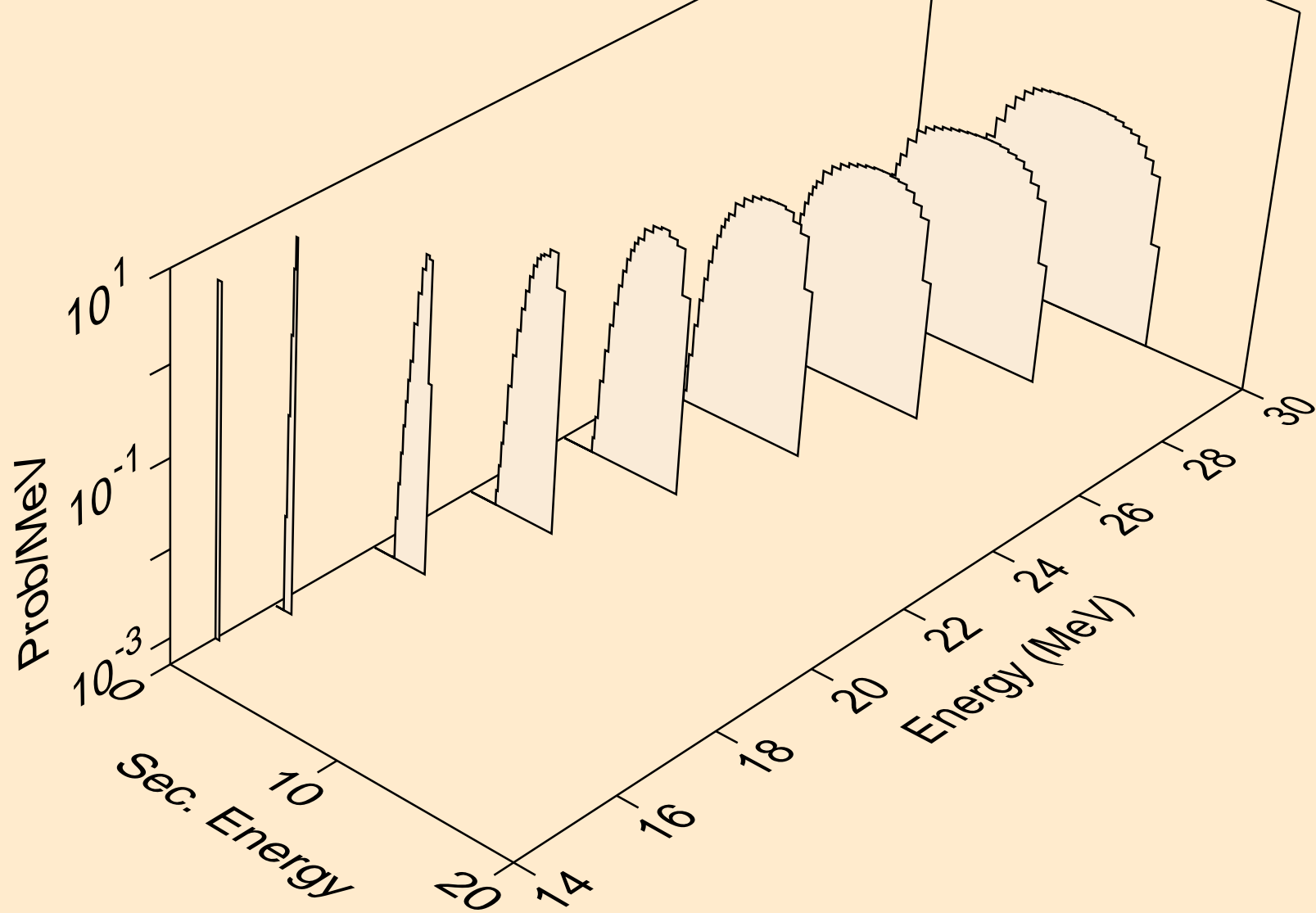
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

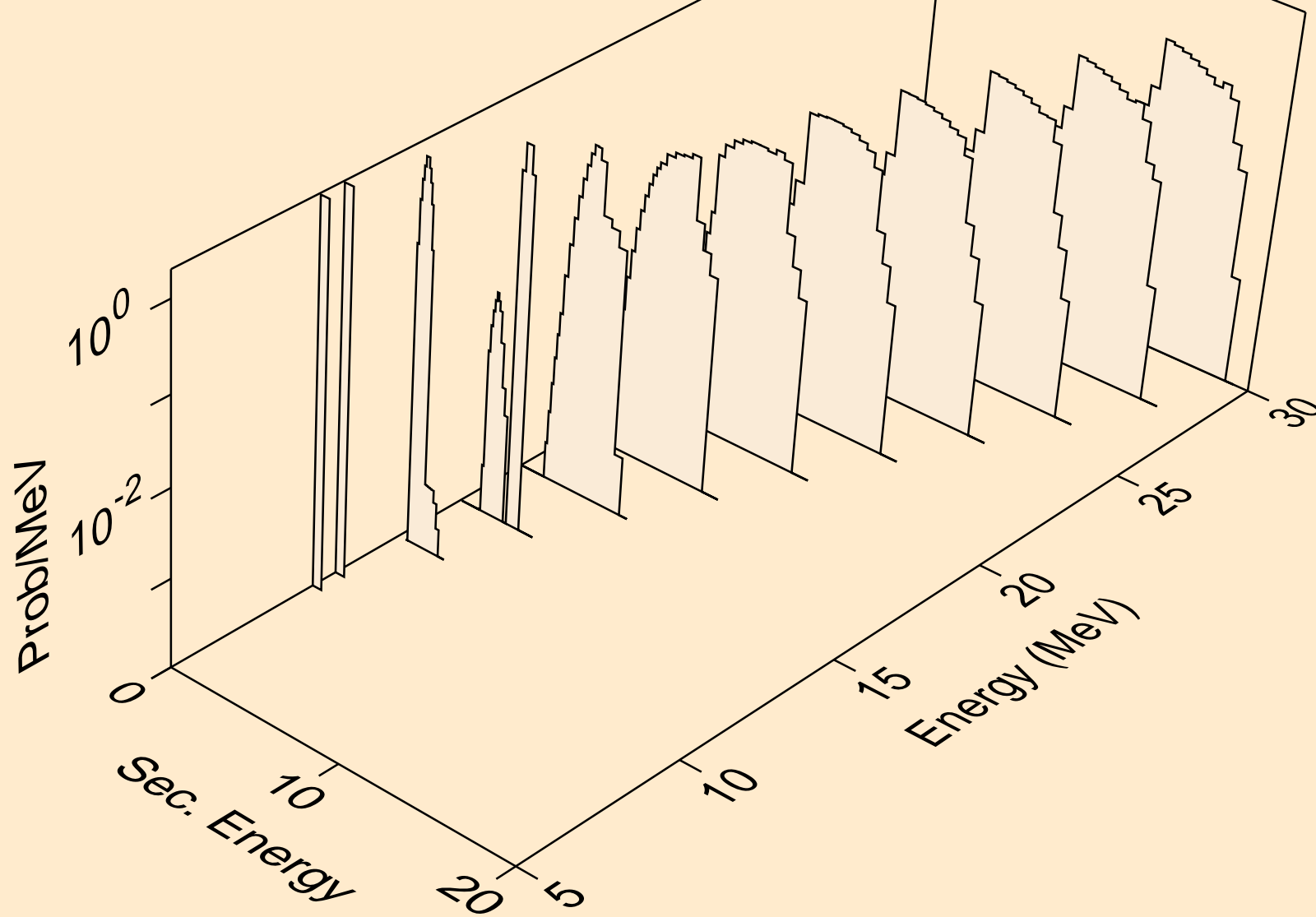


V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

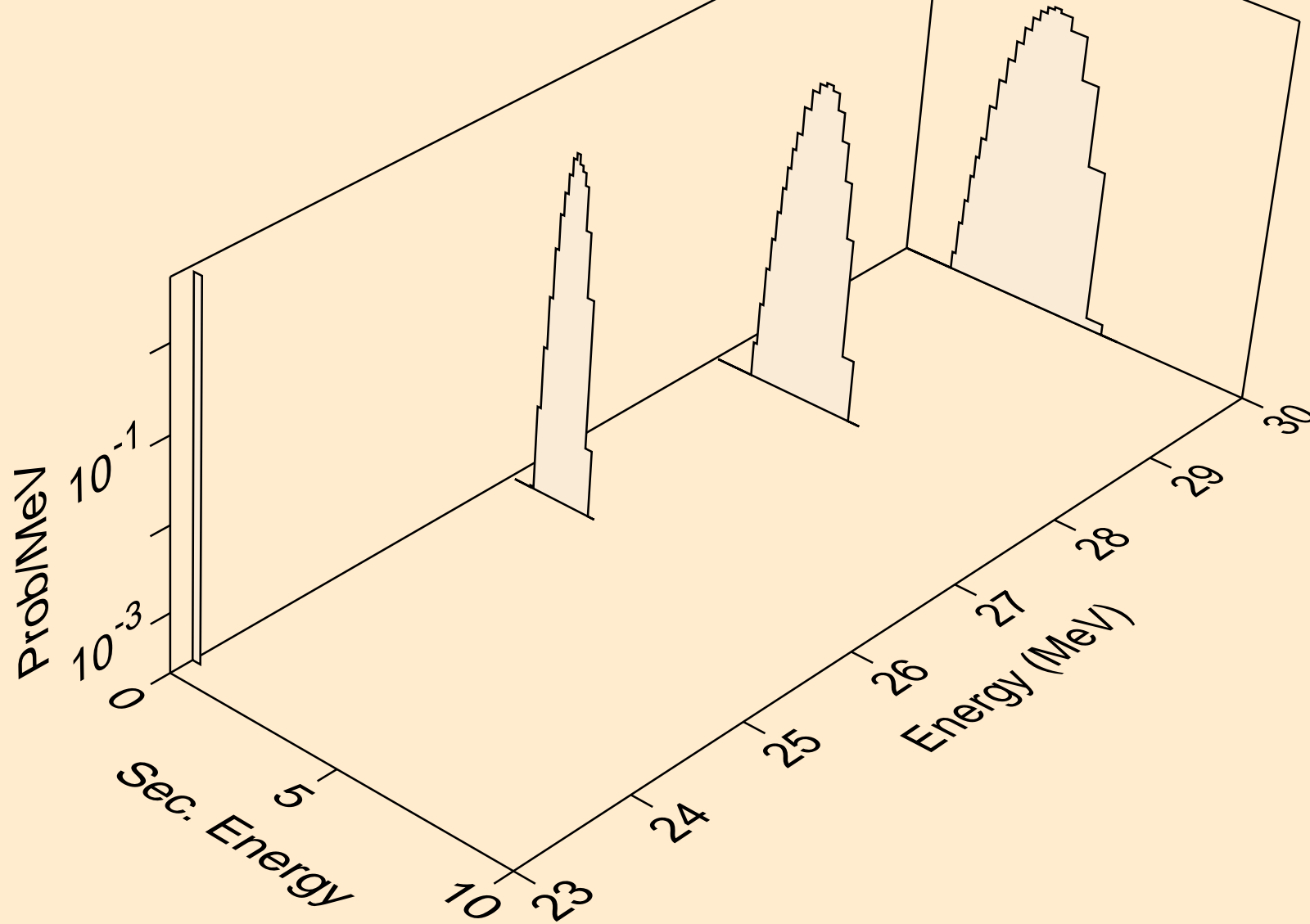




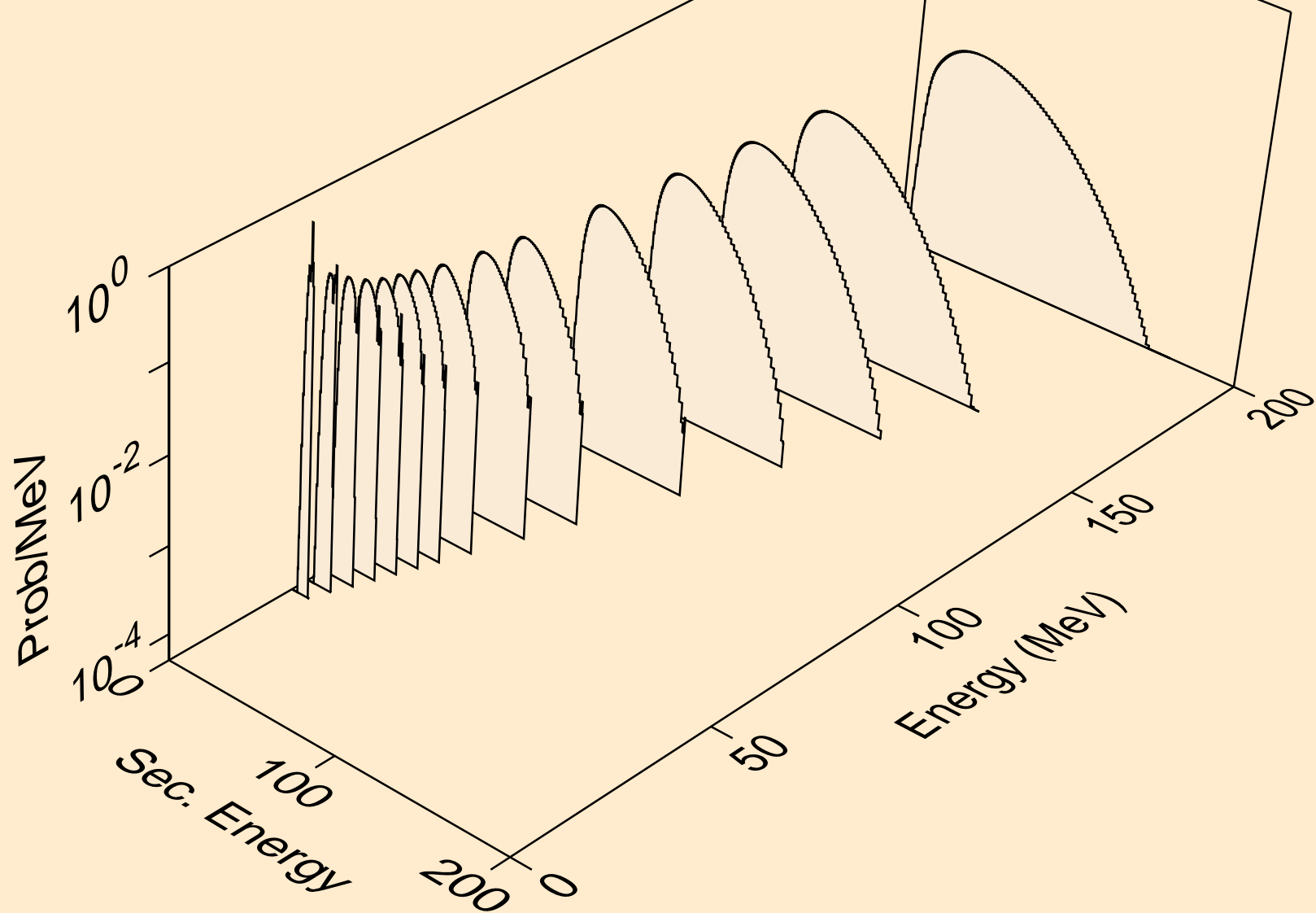
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



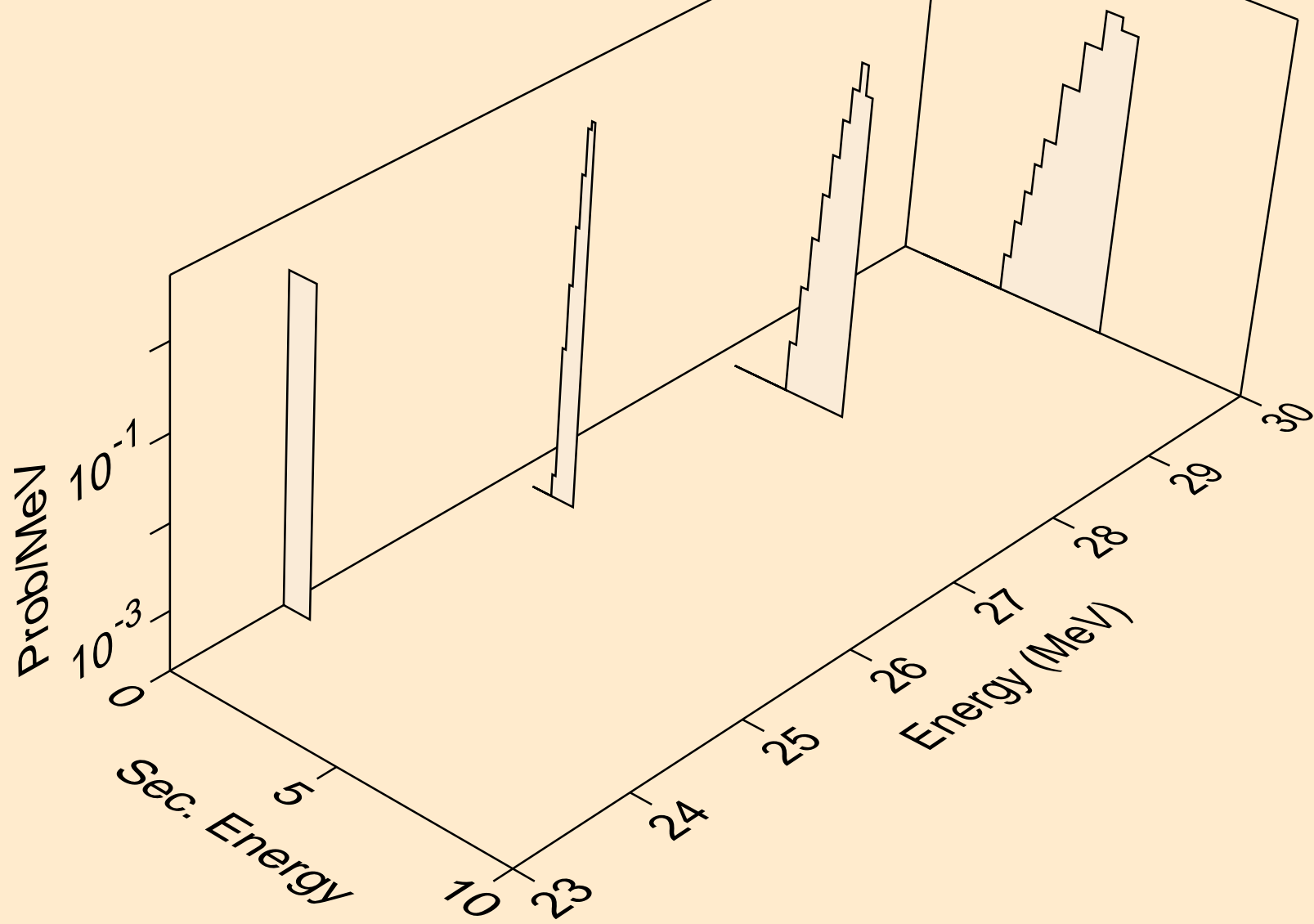
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



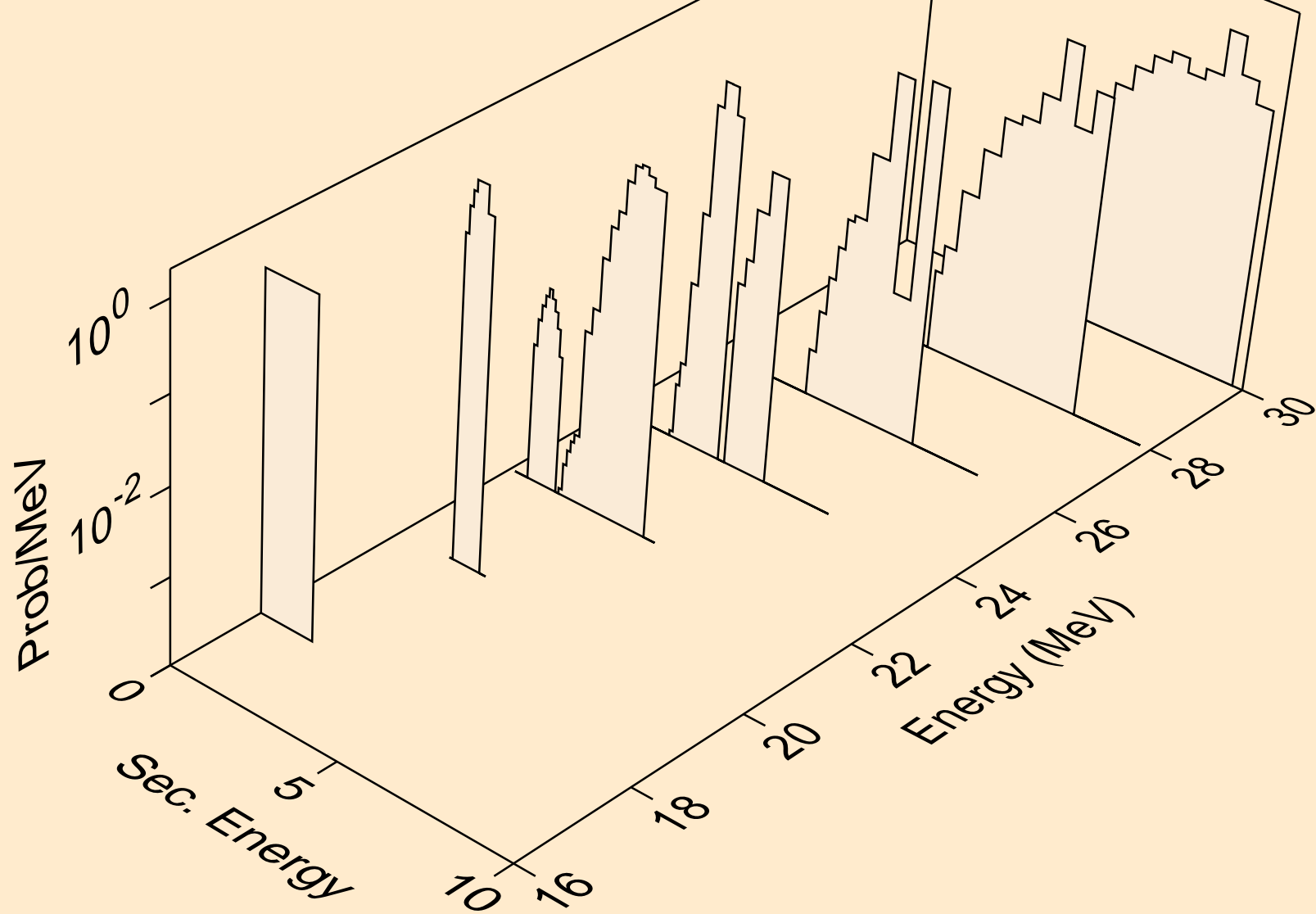
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



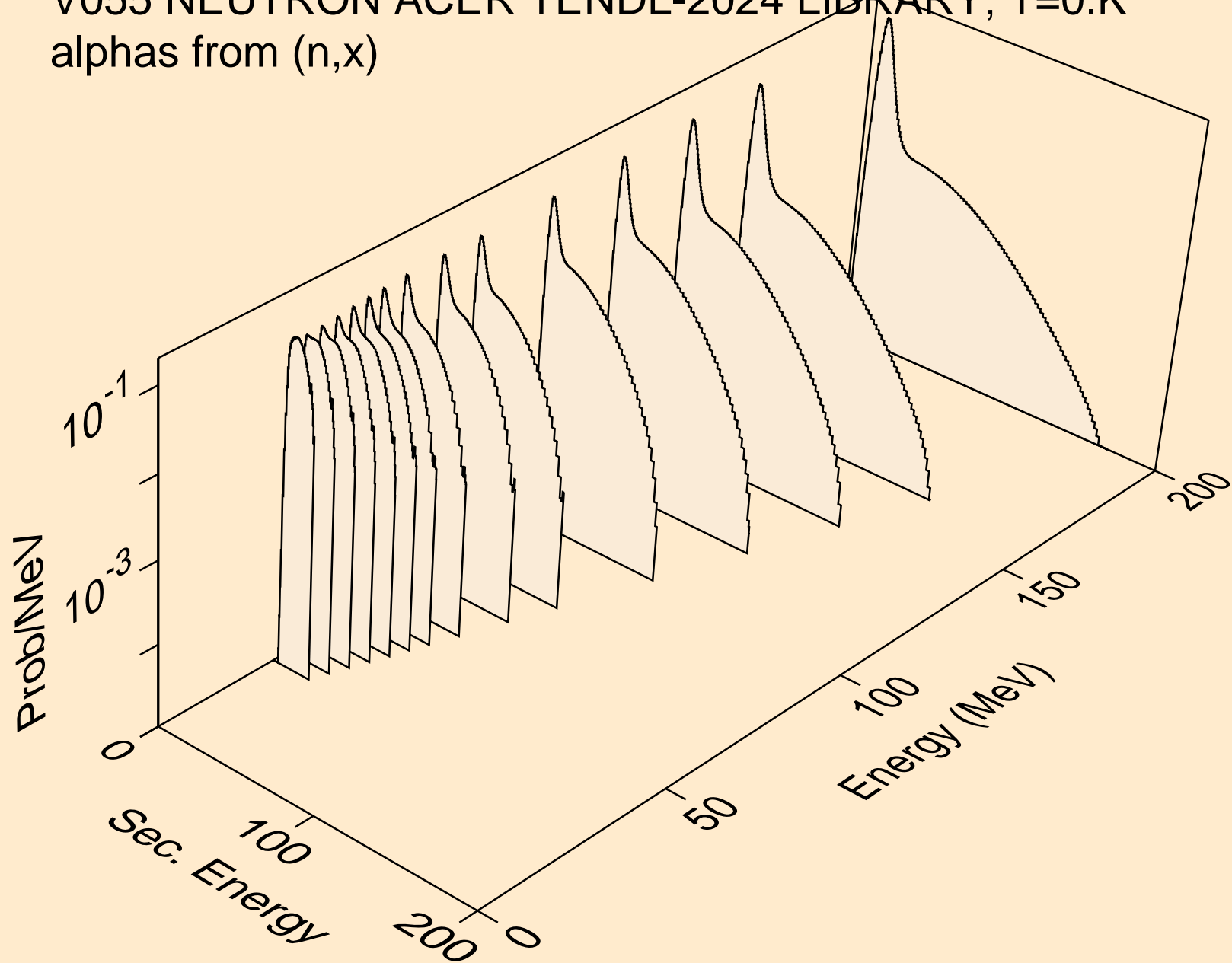
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



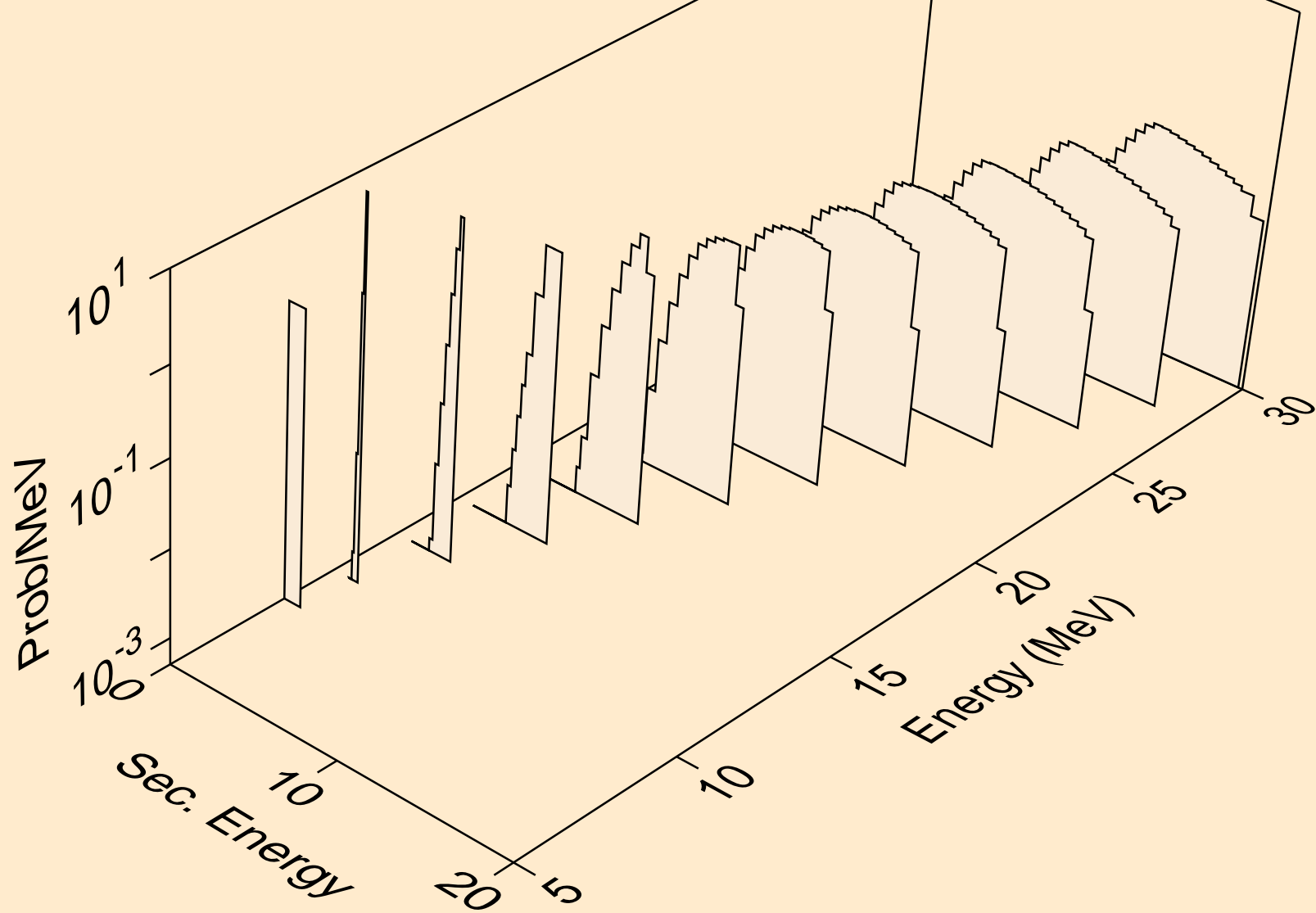
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



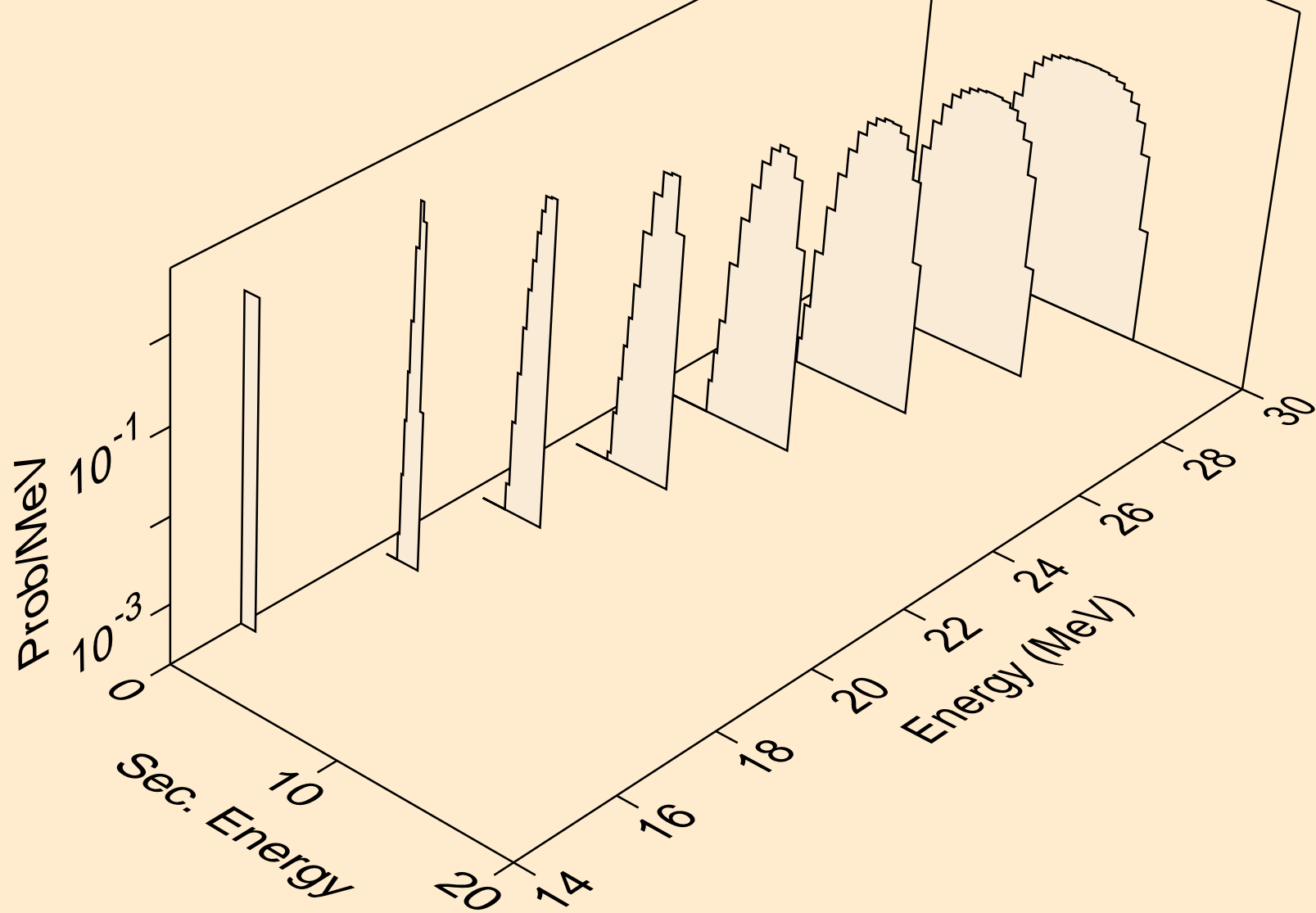
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

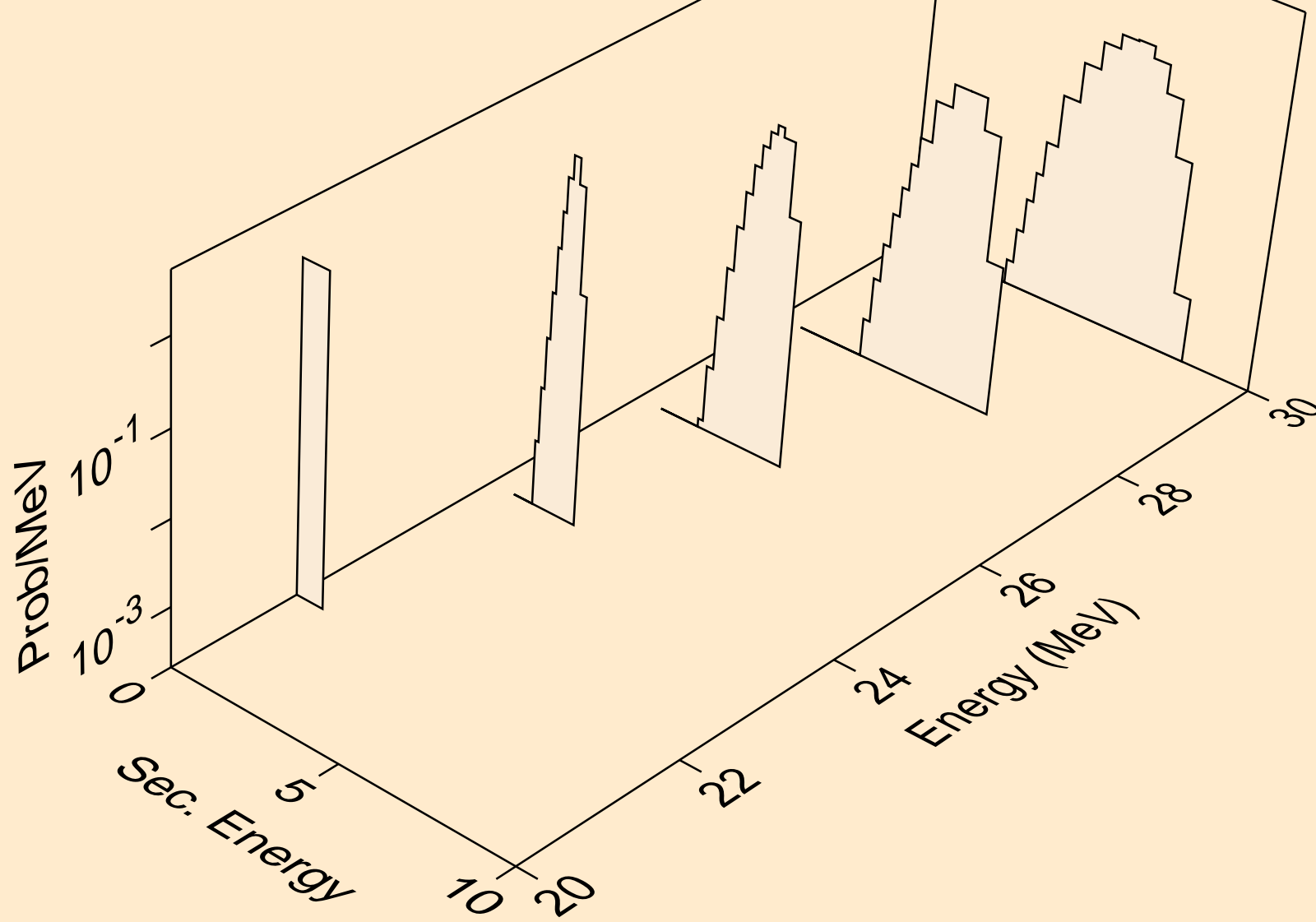


V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

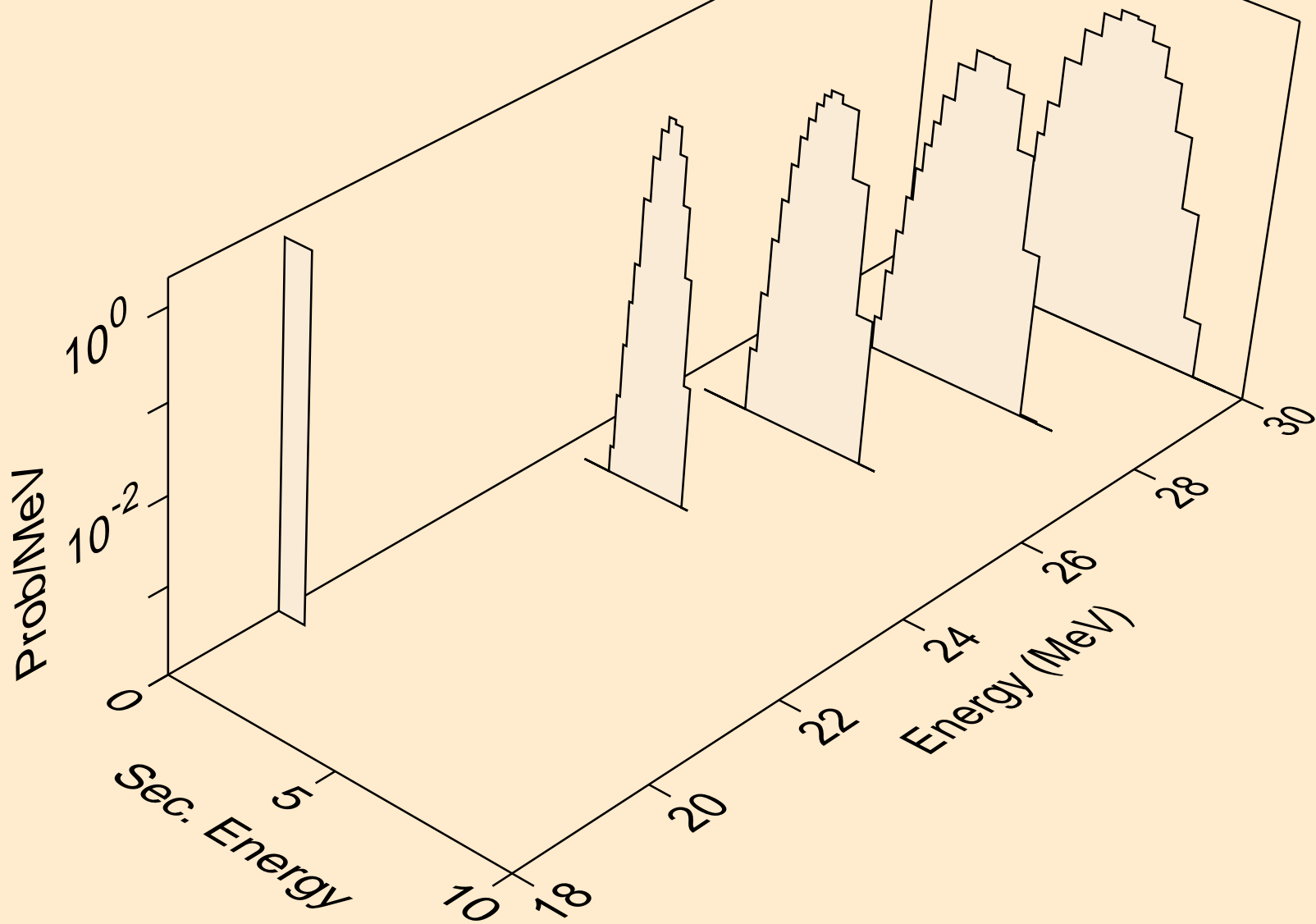




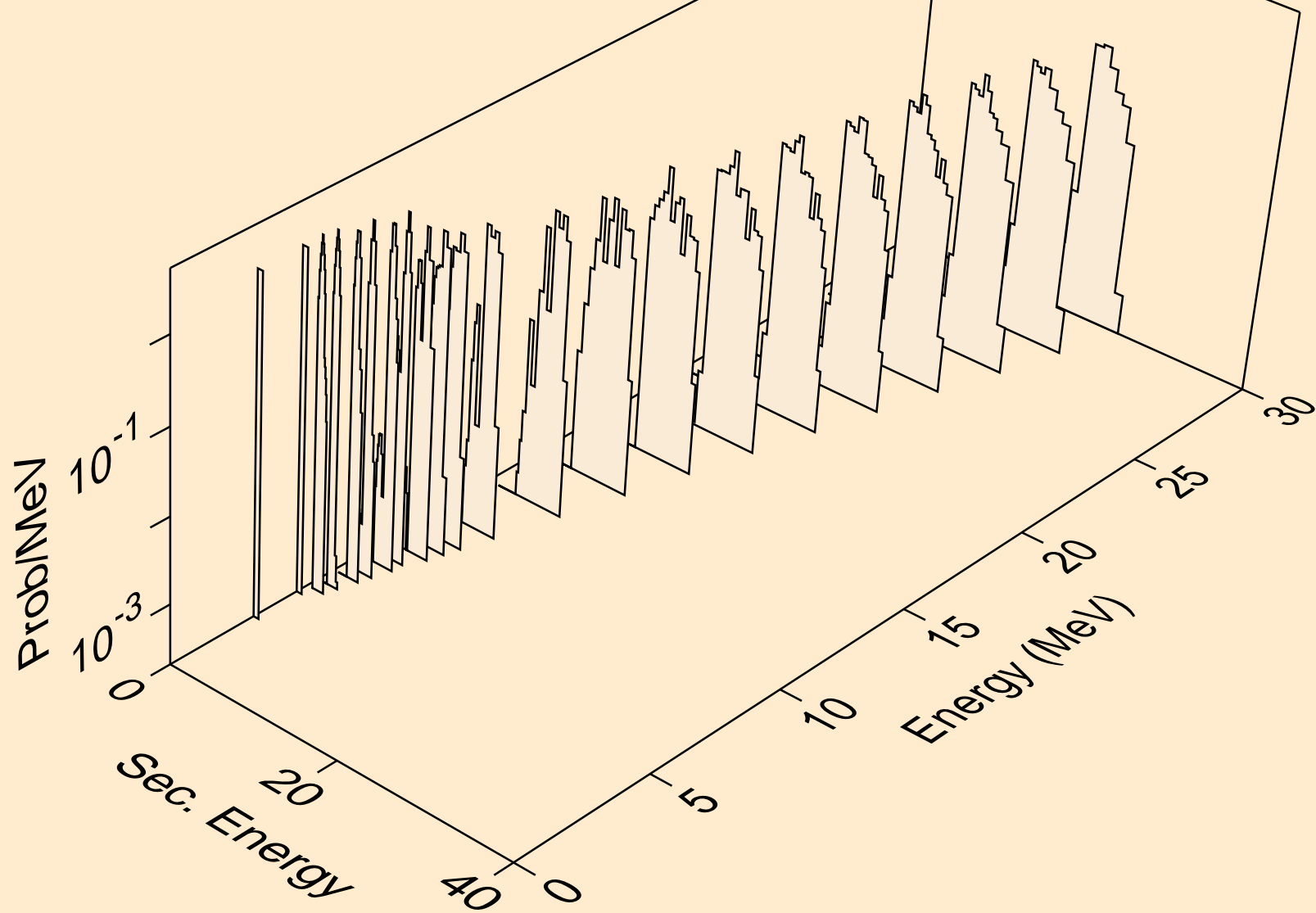
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alphas from (n,3n)a



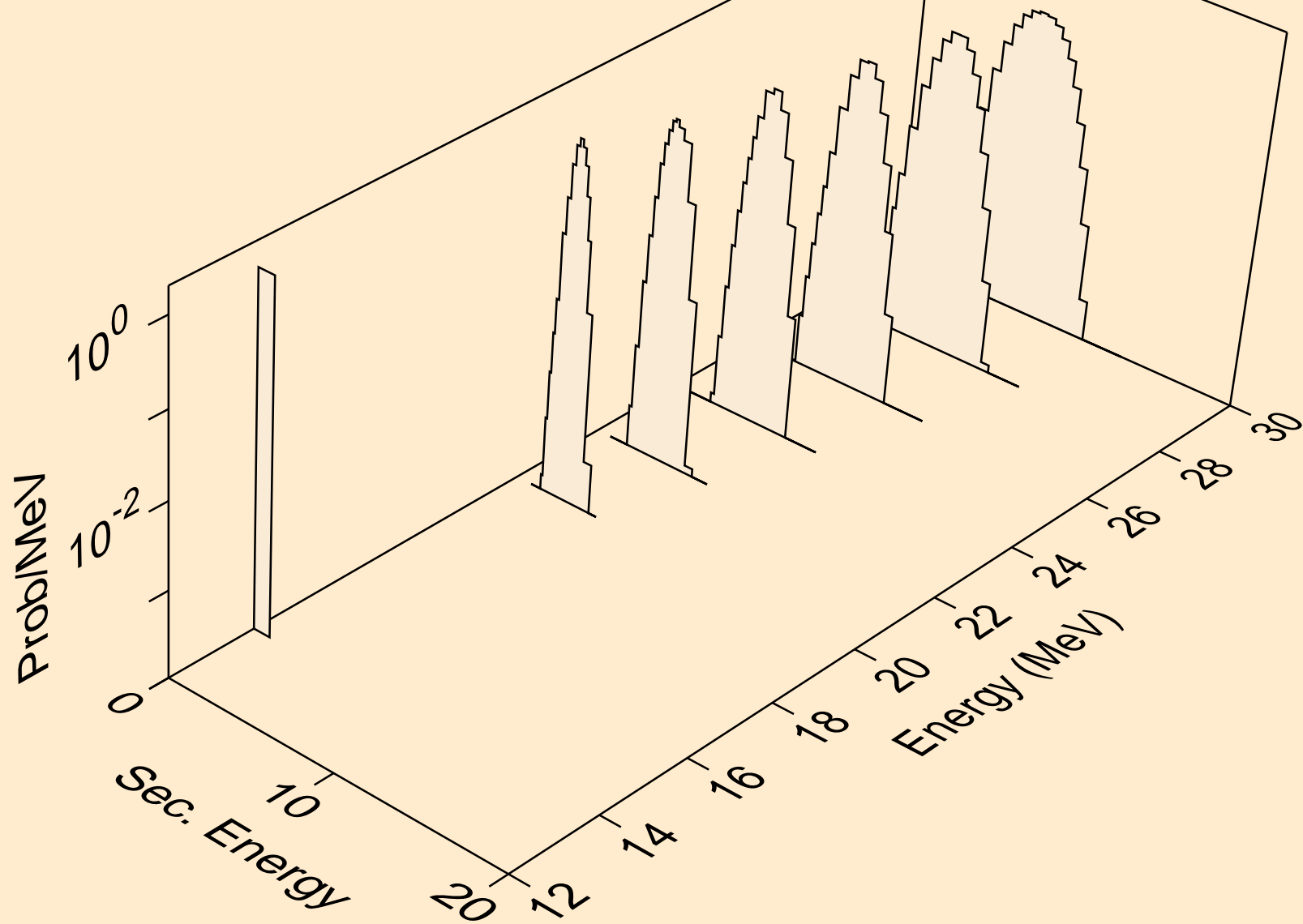
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alphas from (n,npa)



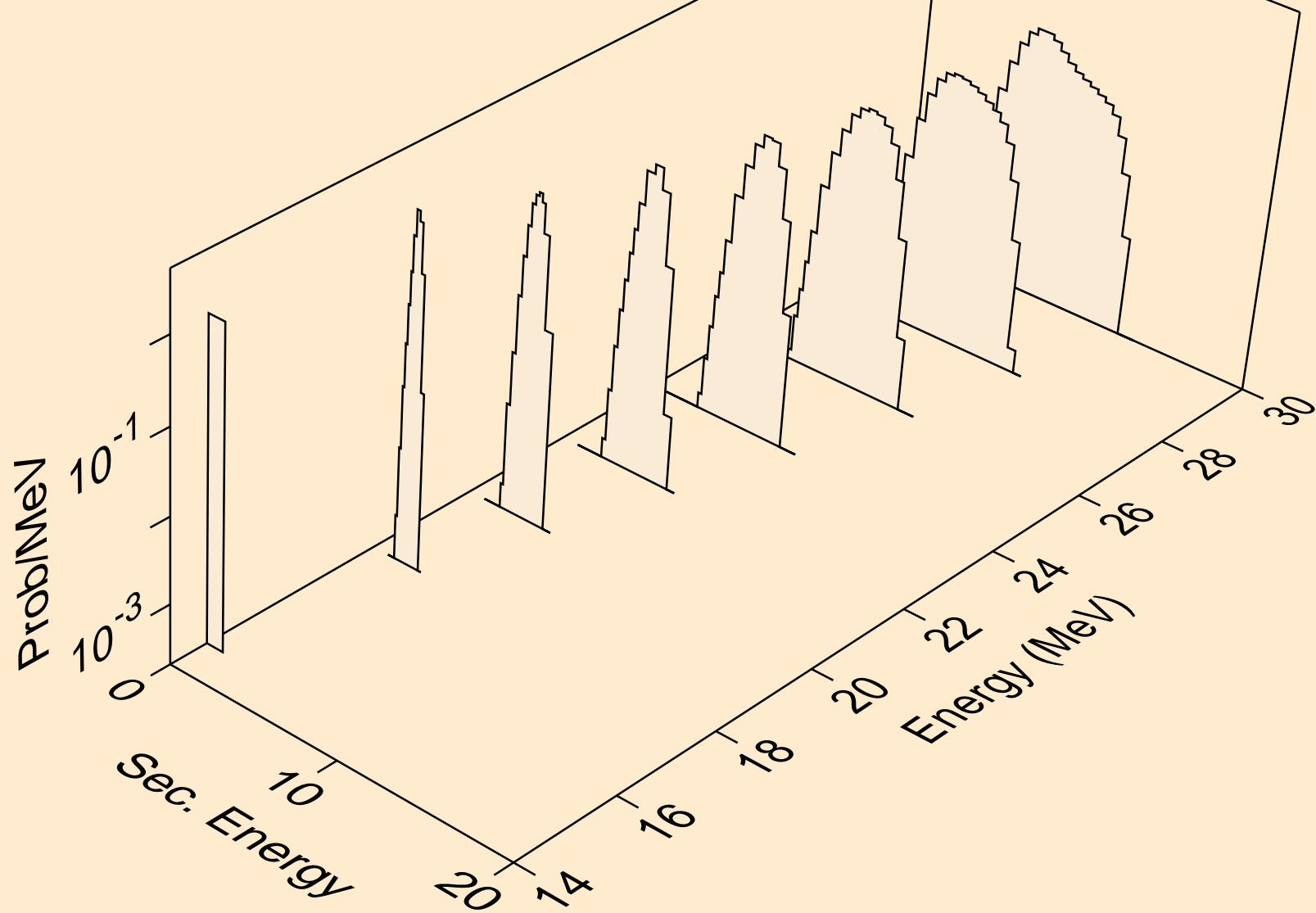
V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



V055 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

