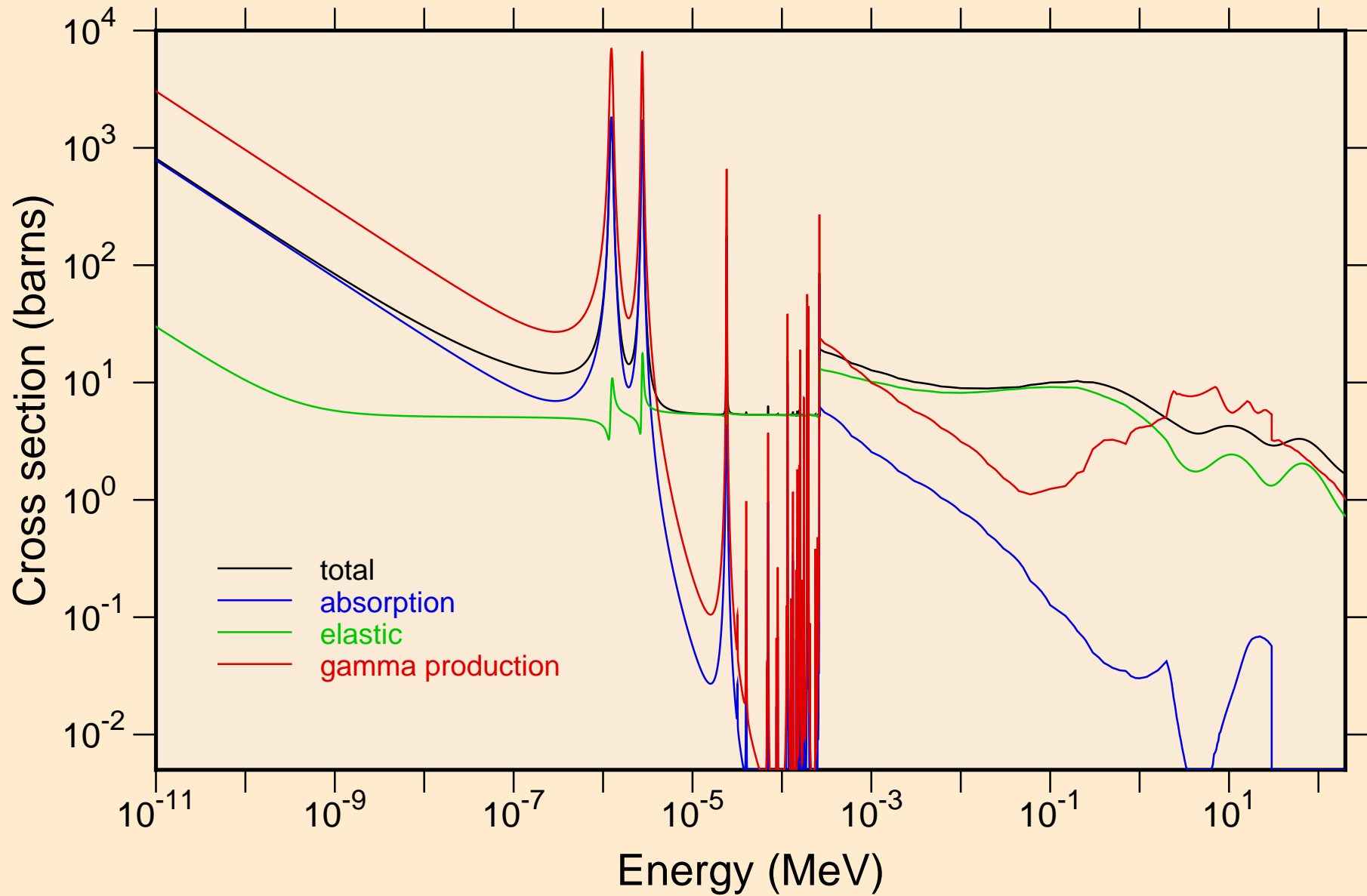
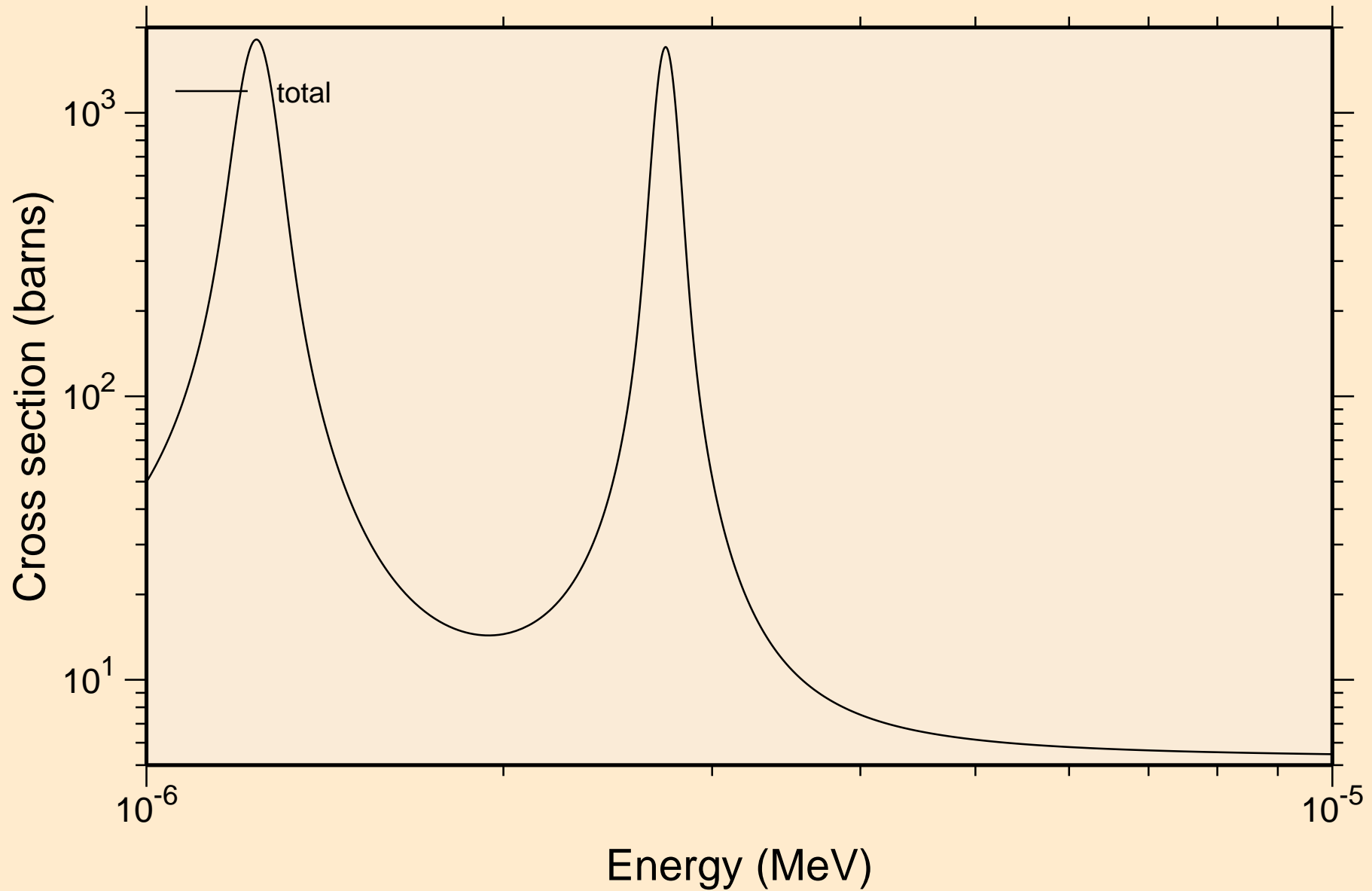


# NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

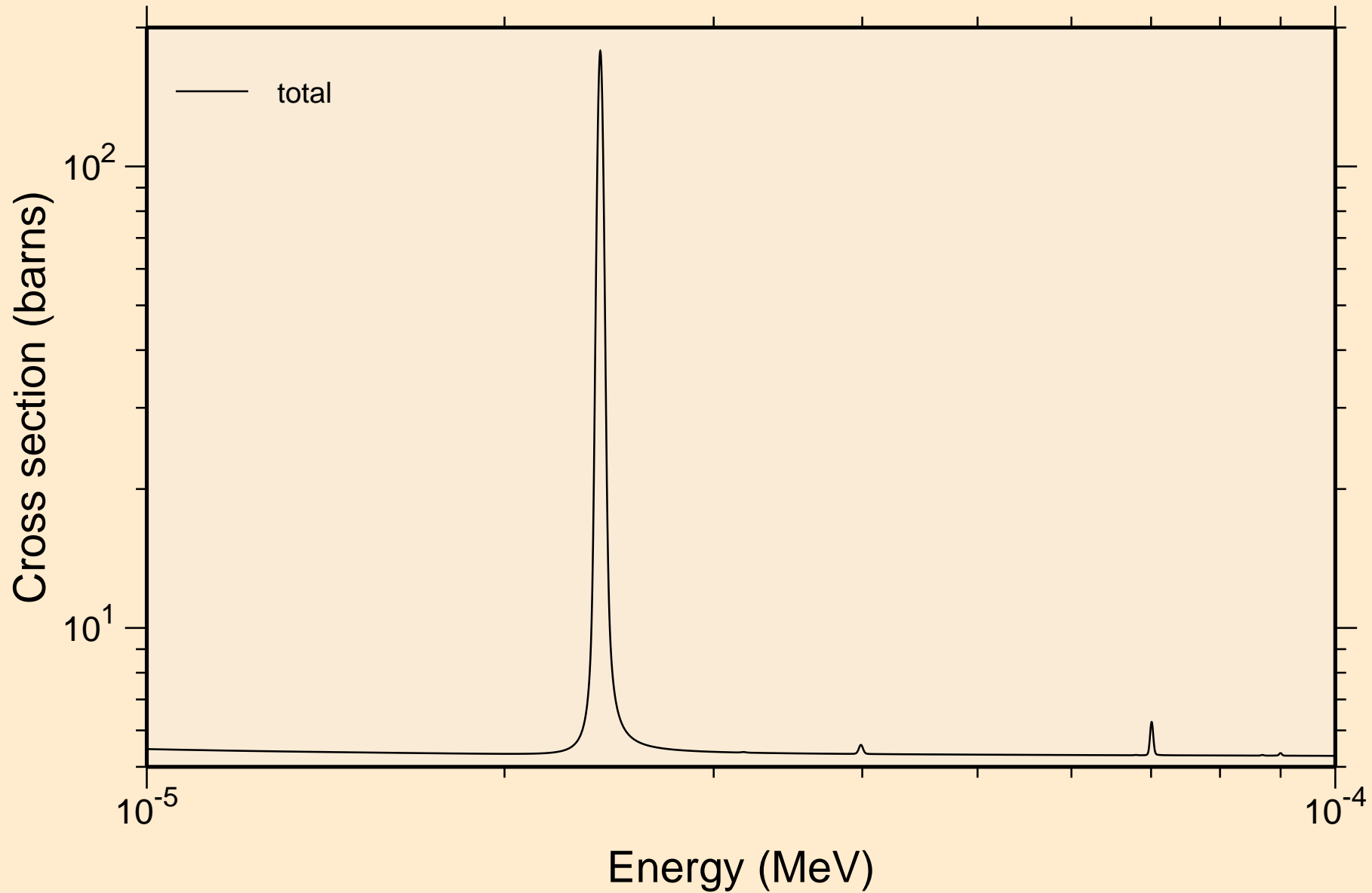
## Principal cross sections



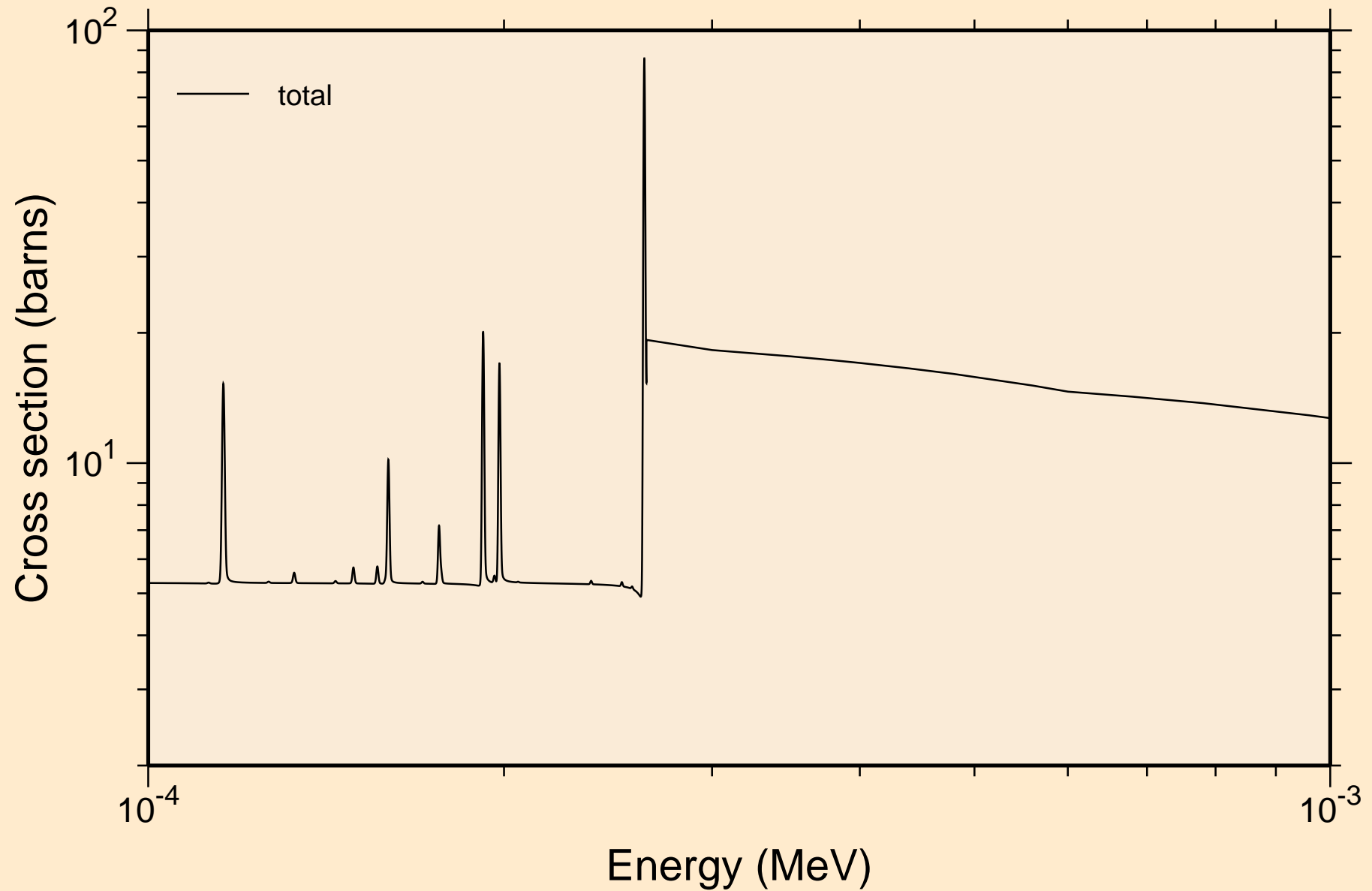
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



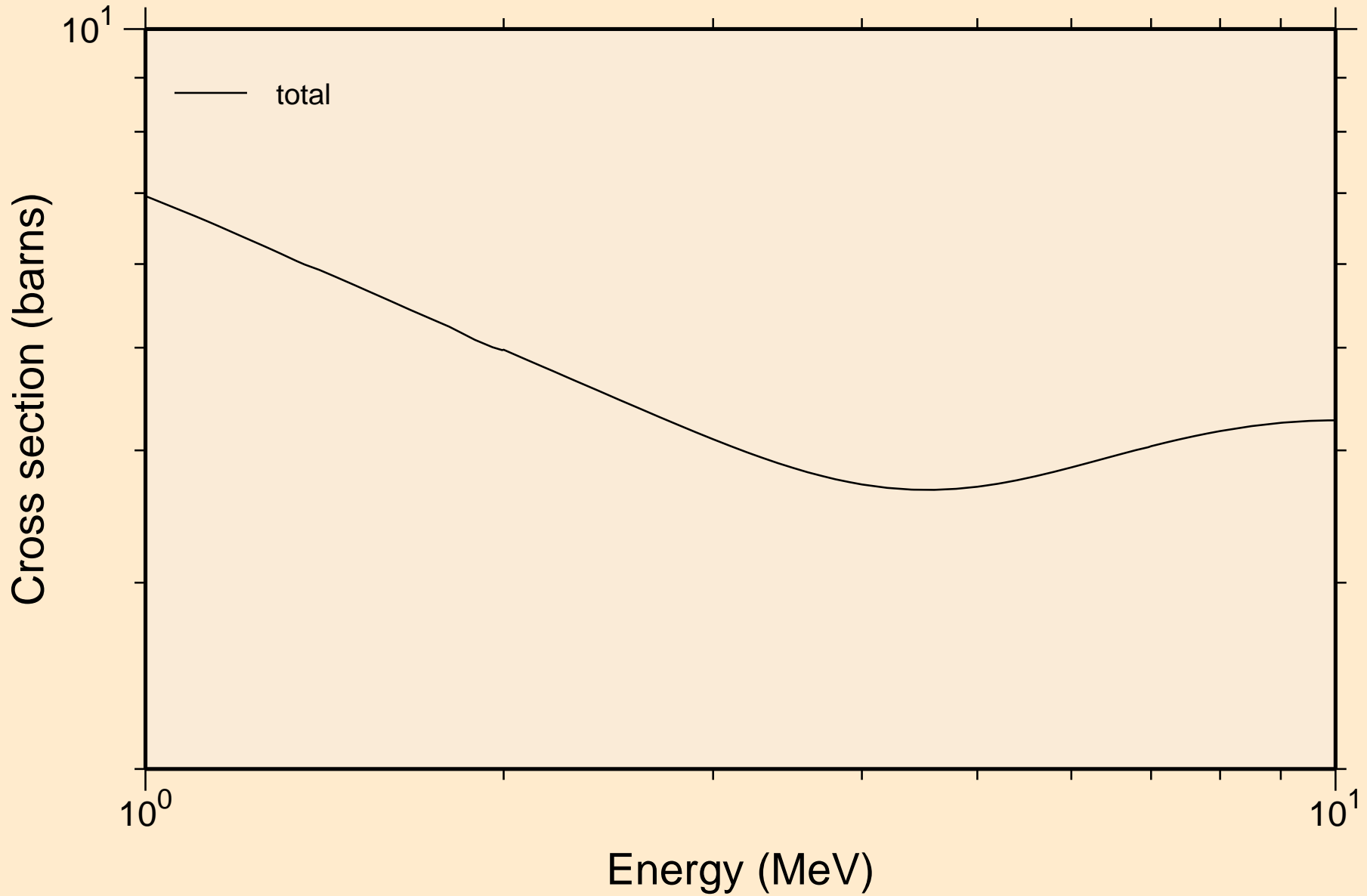
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



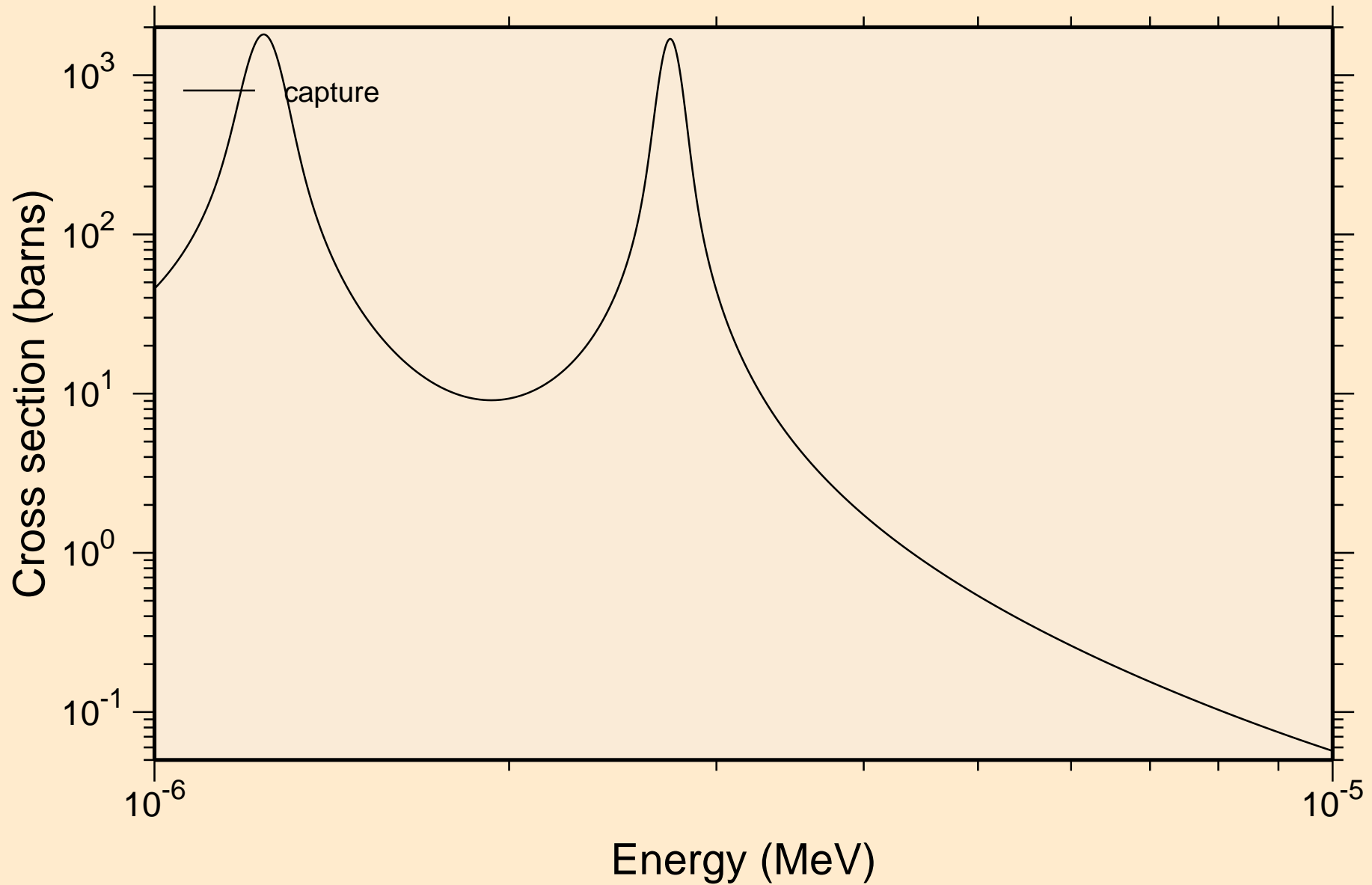
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



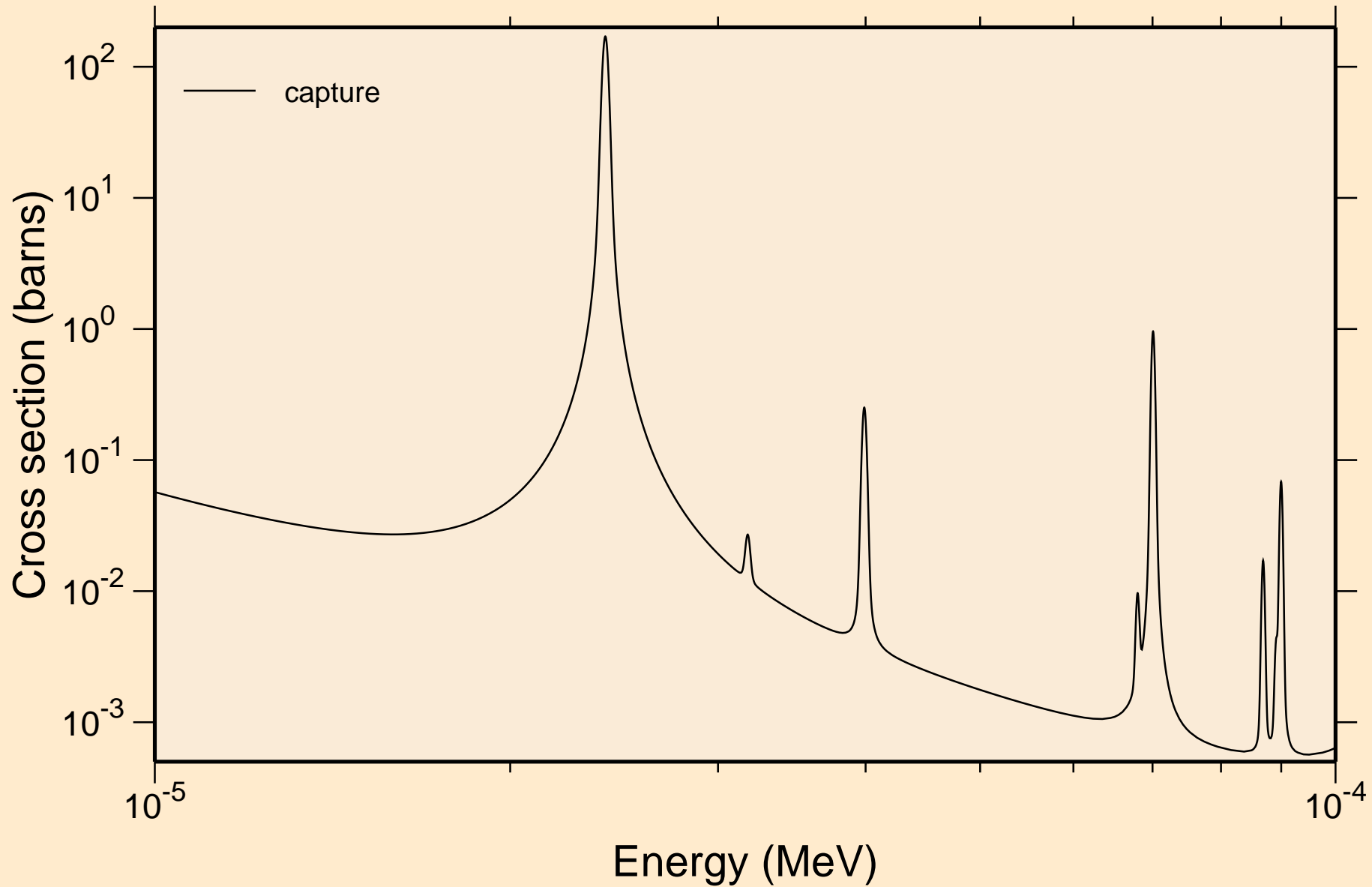
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



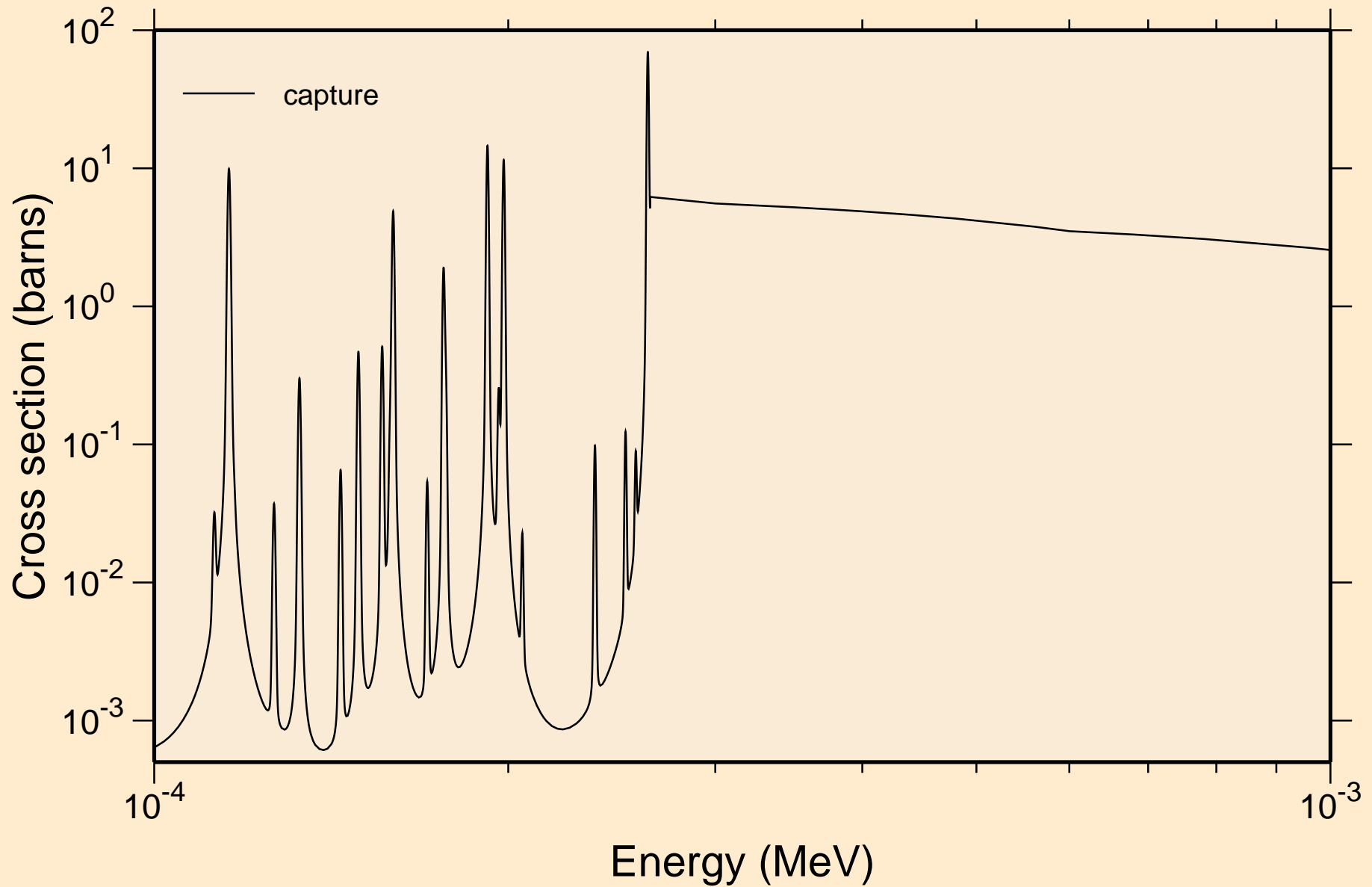
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

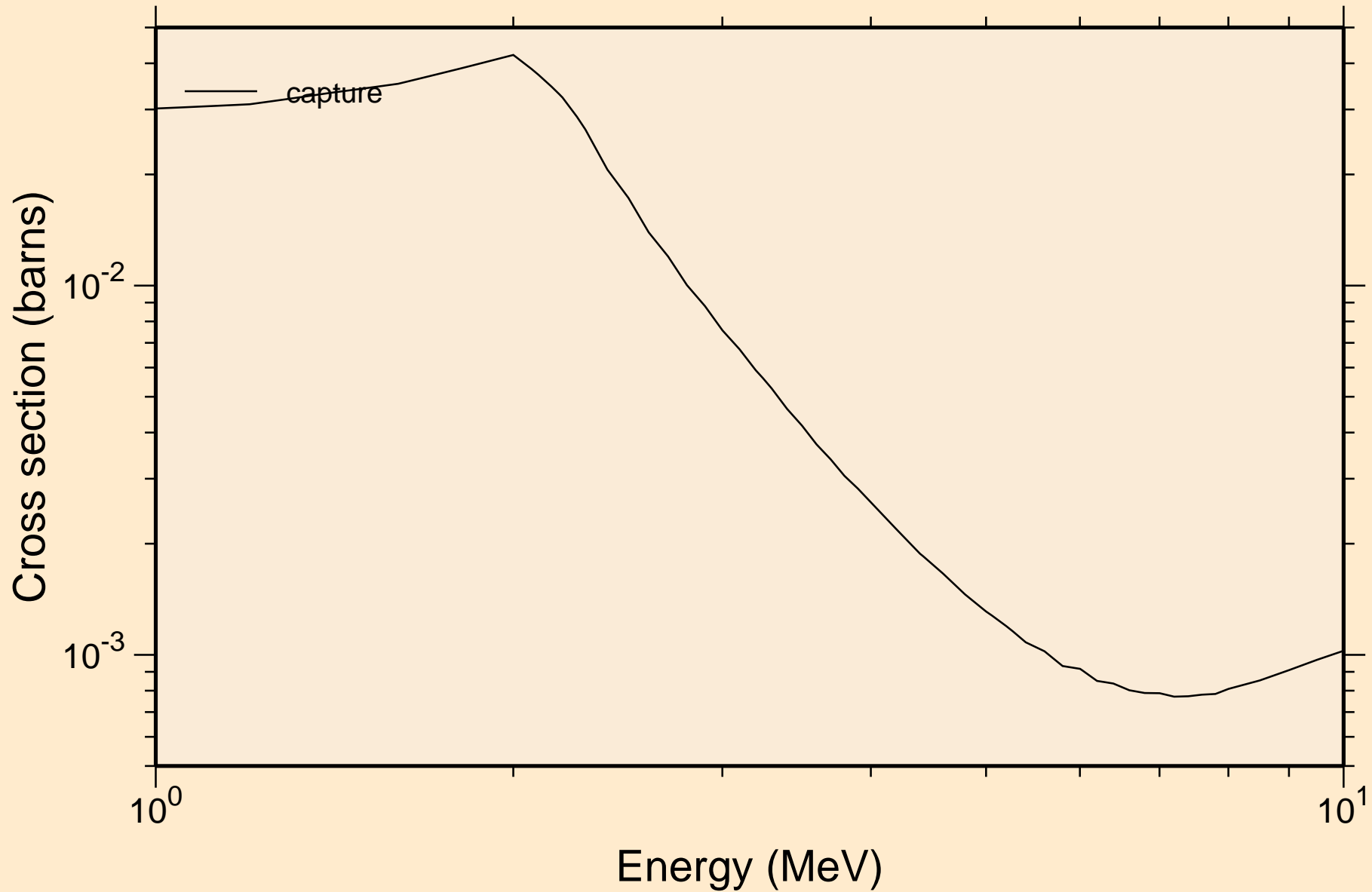


NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

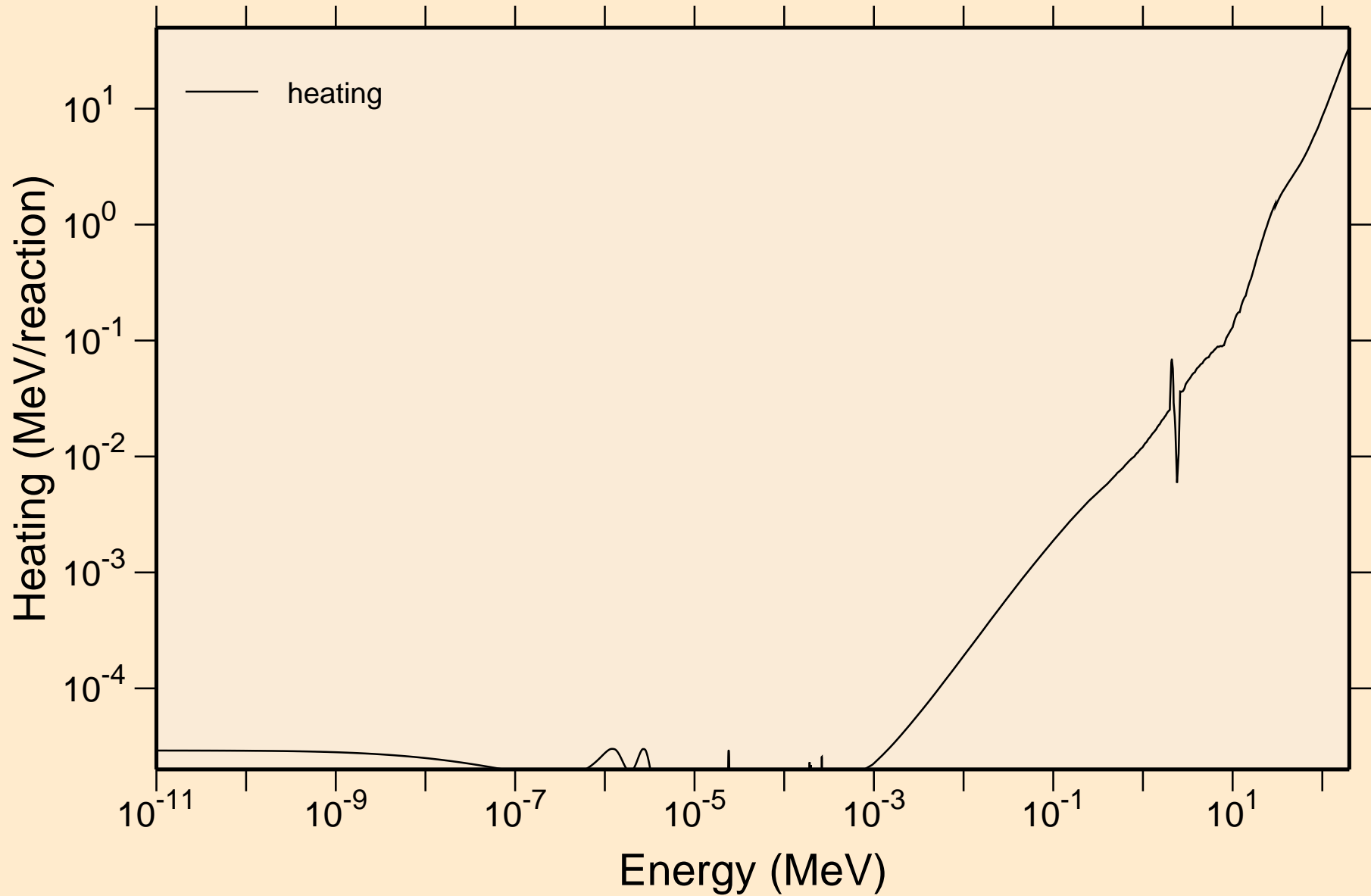




NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

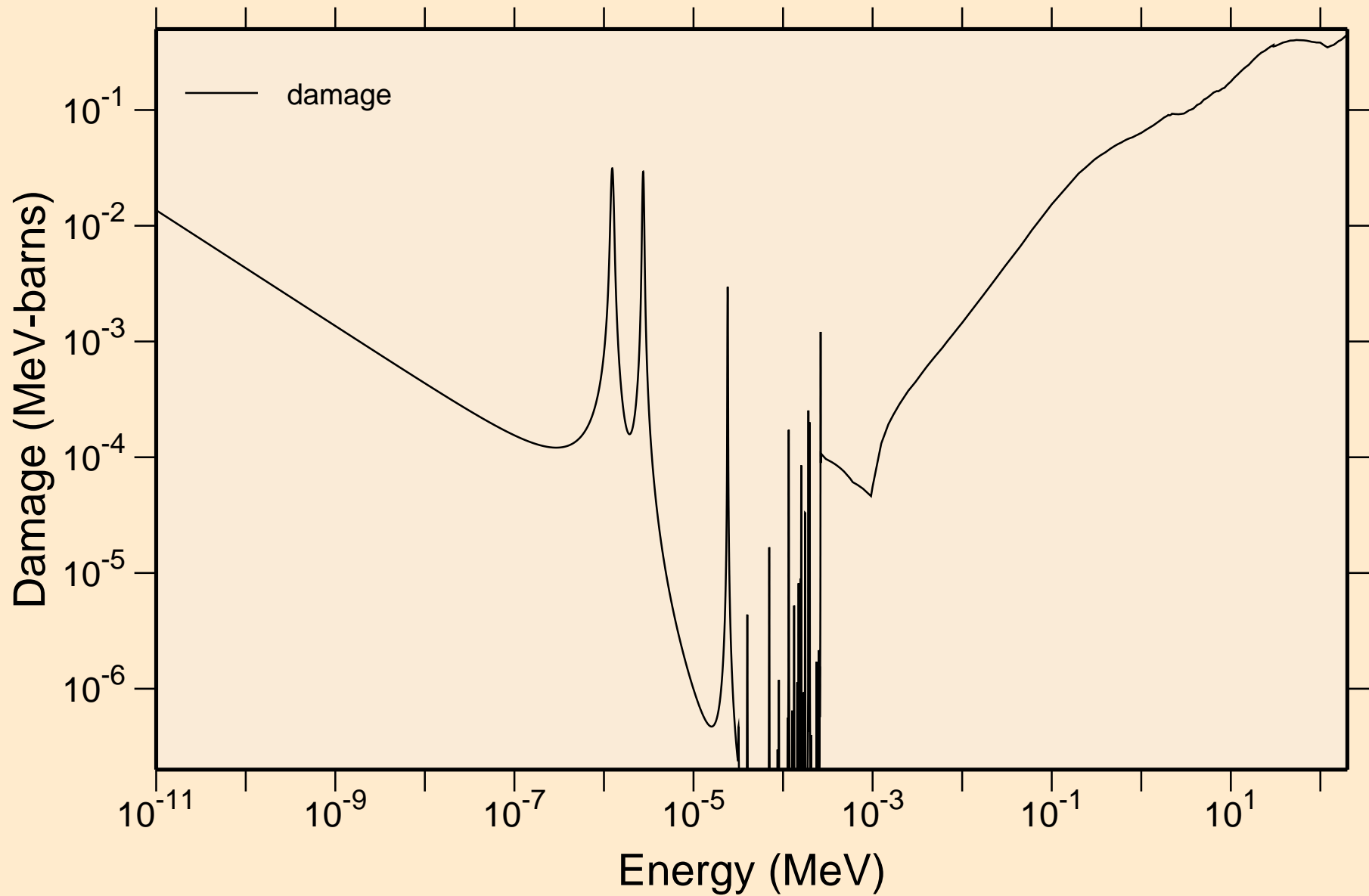


NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

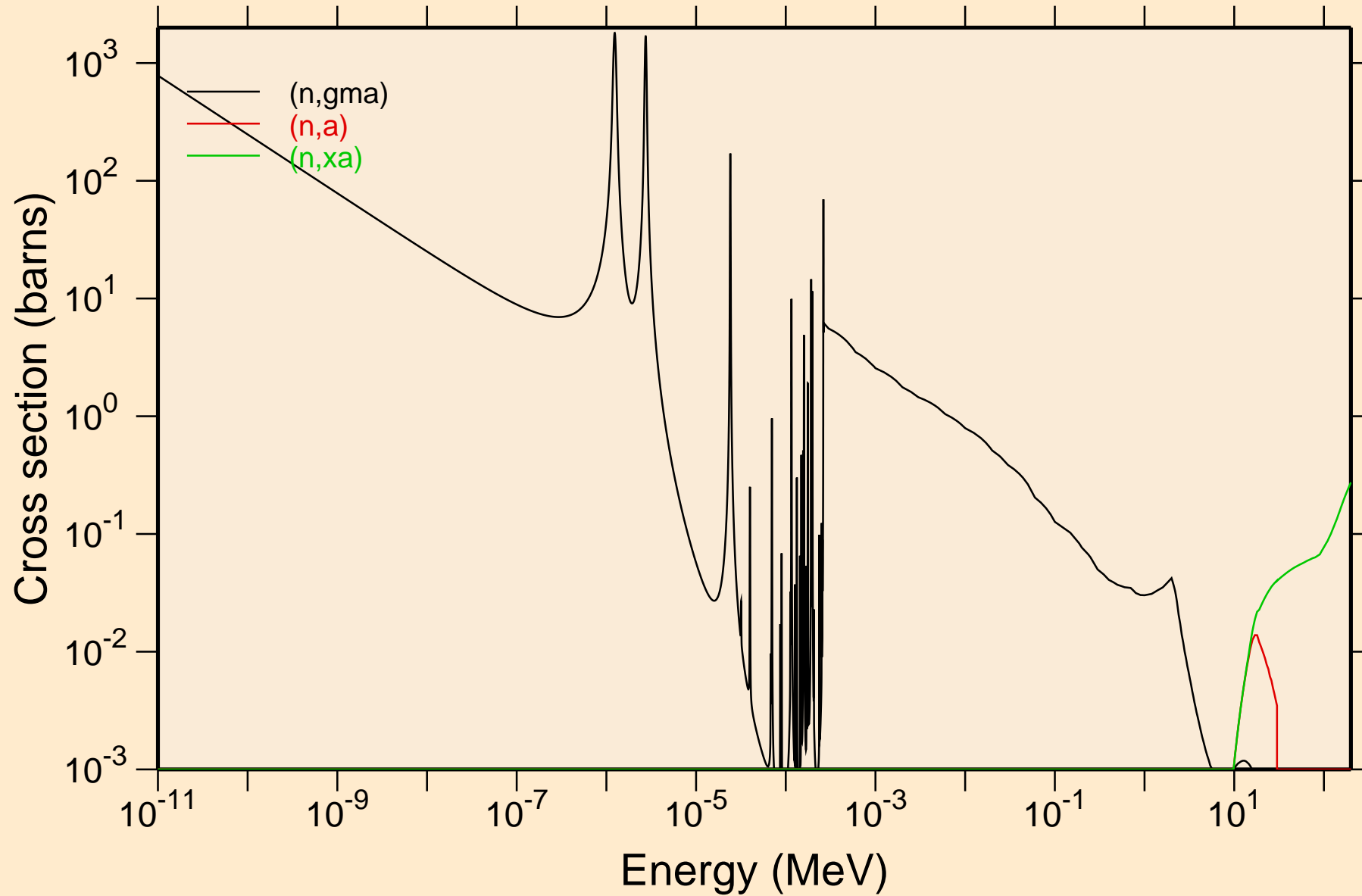


# NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

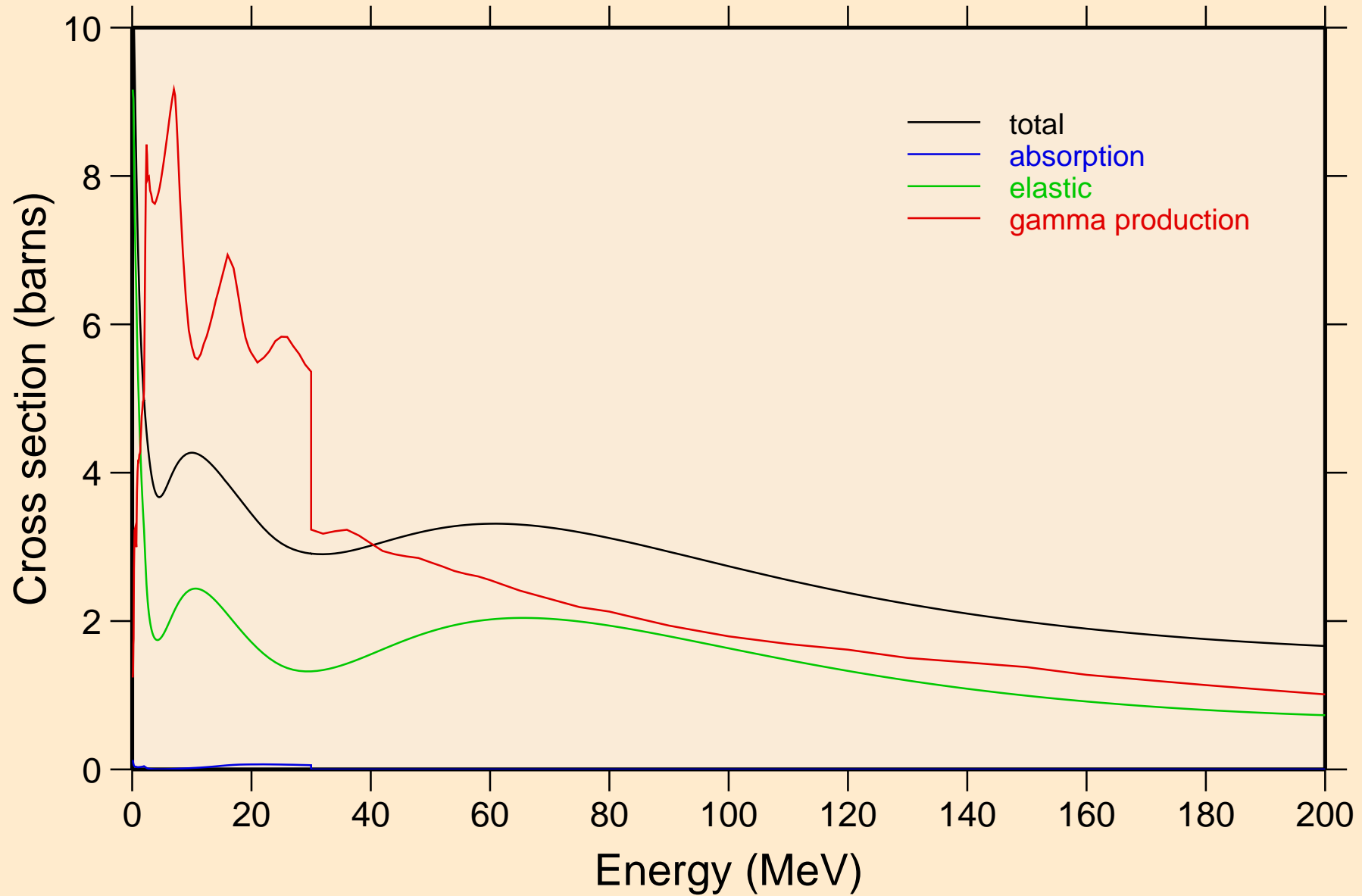
## Damage



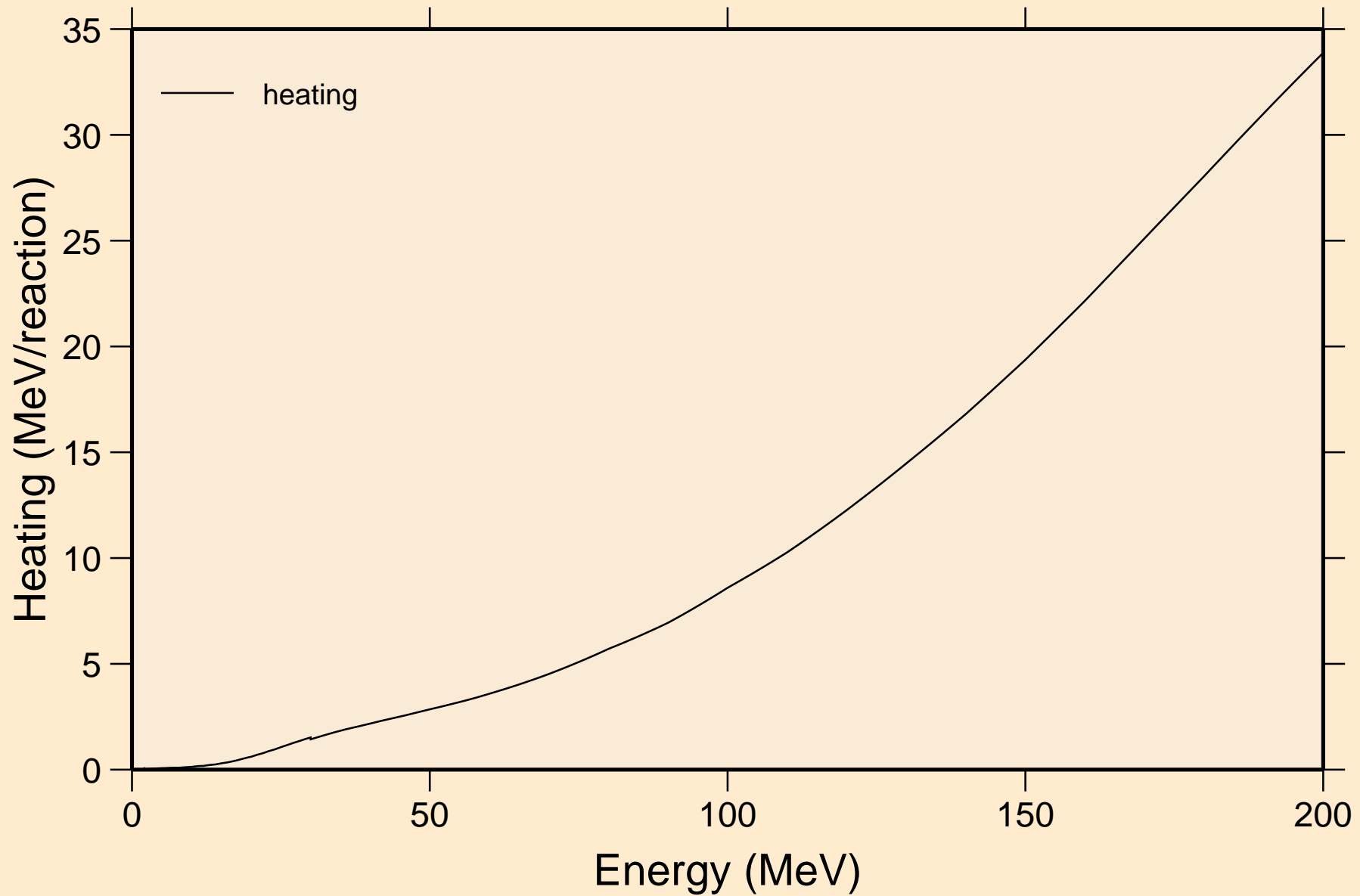
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



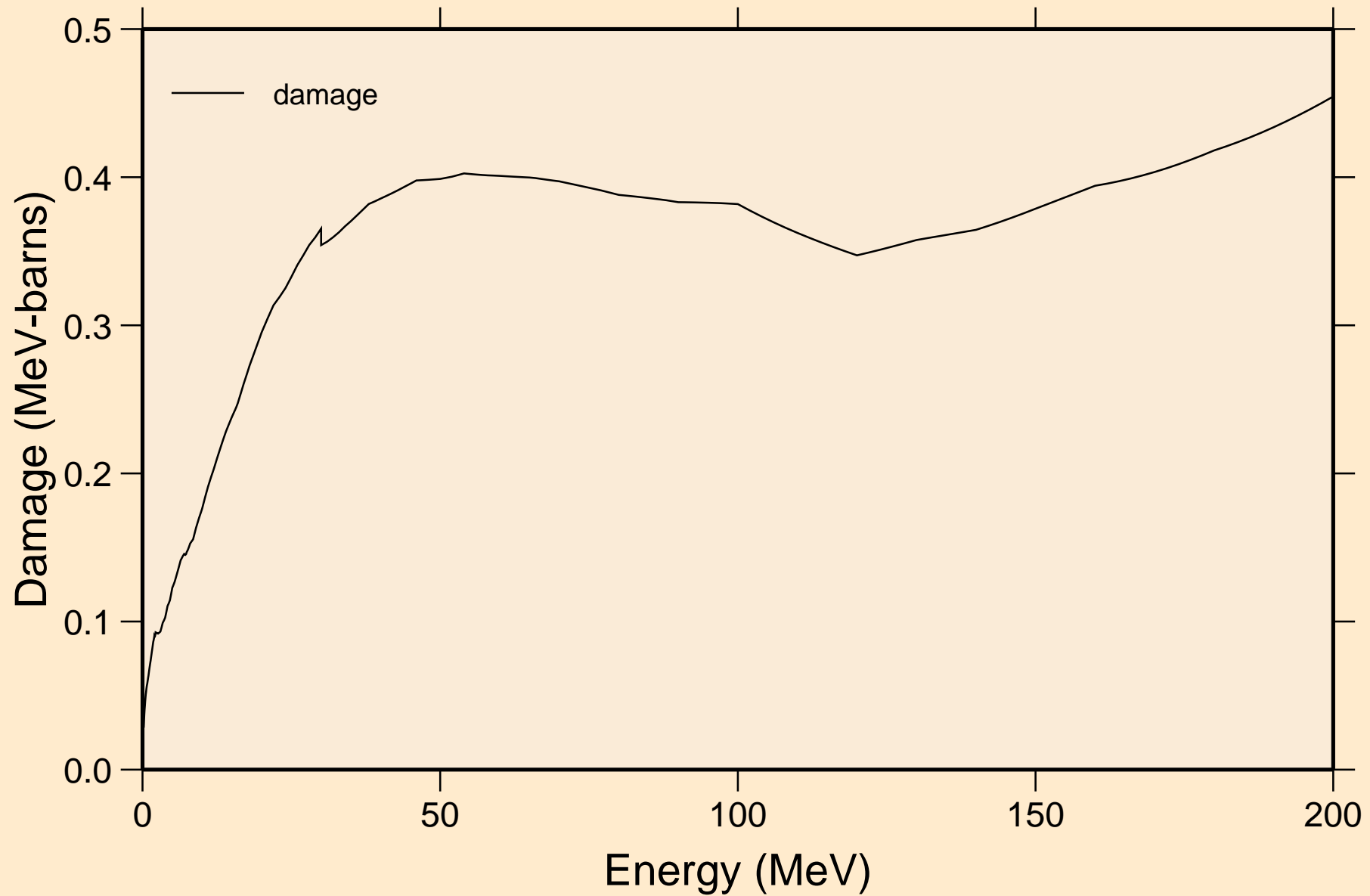
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



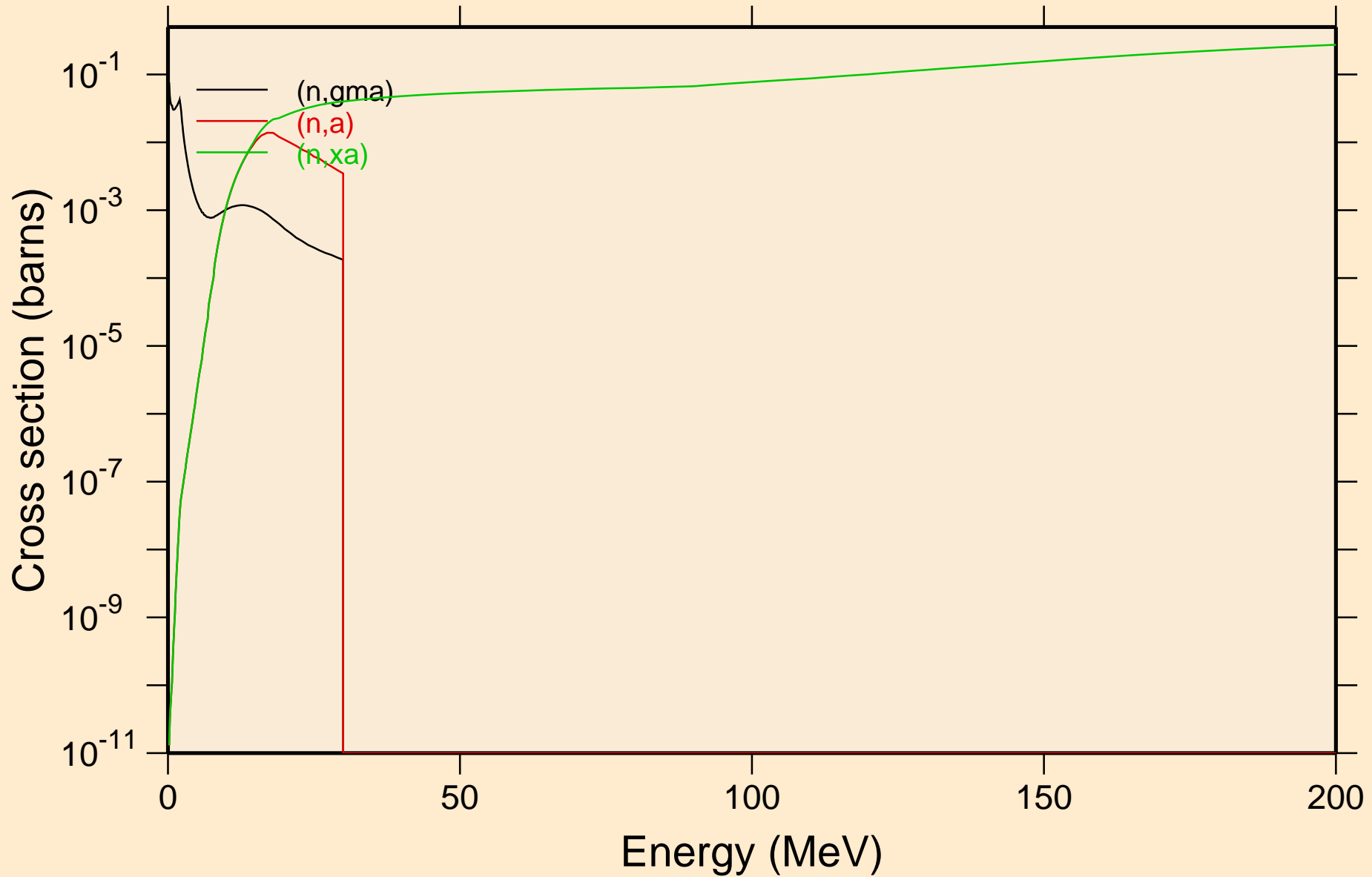
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

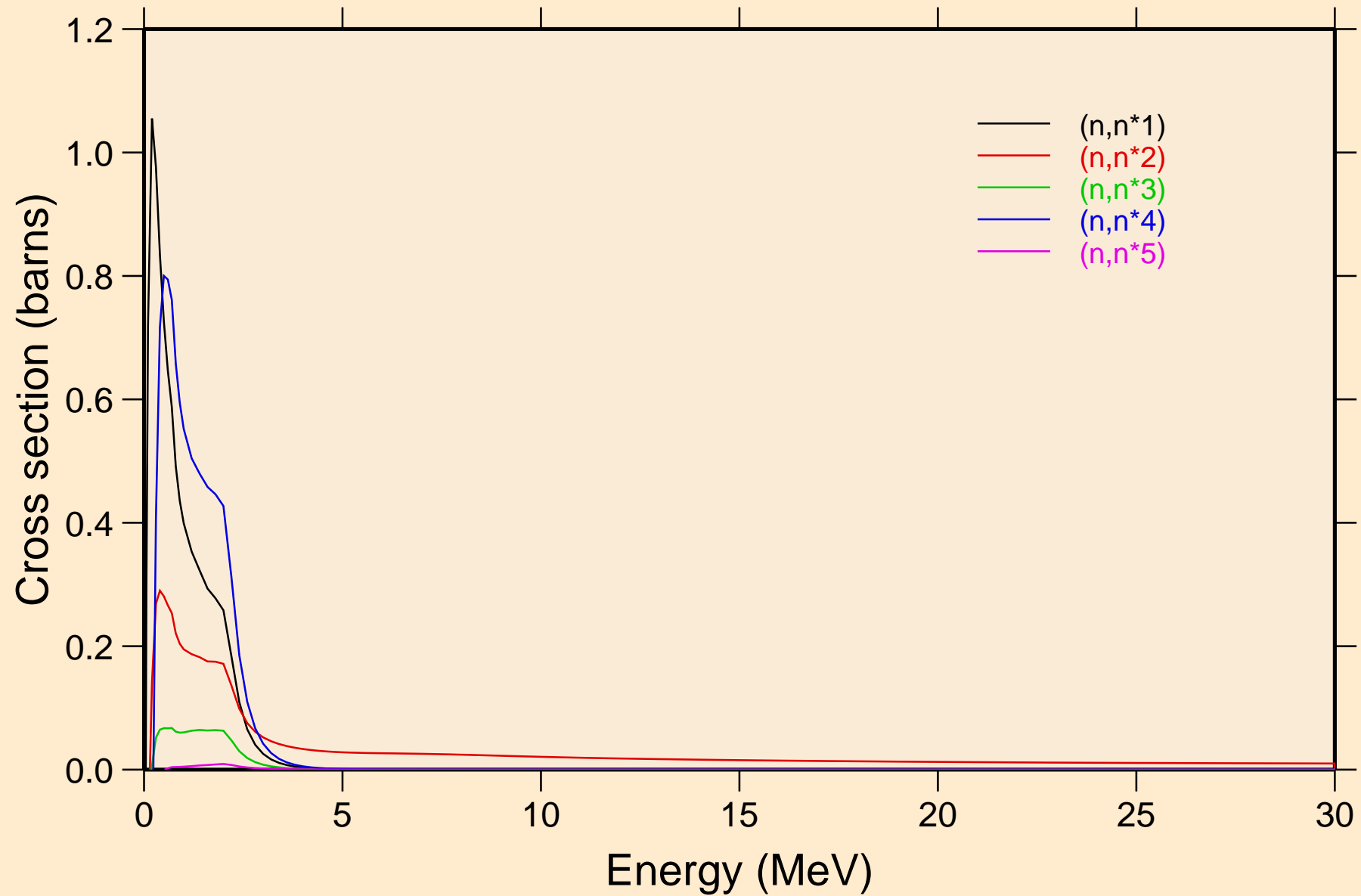


NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

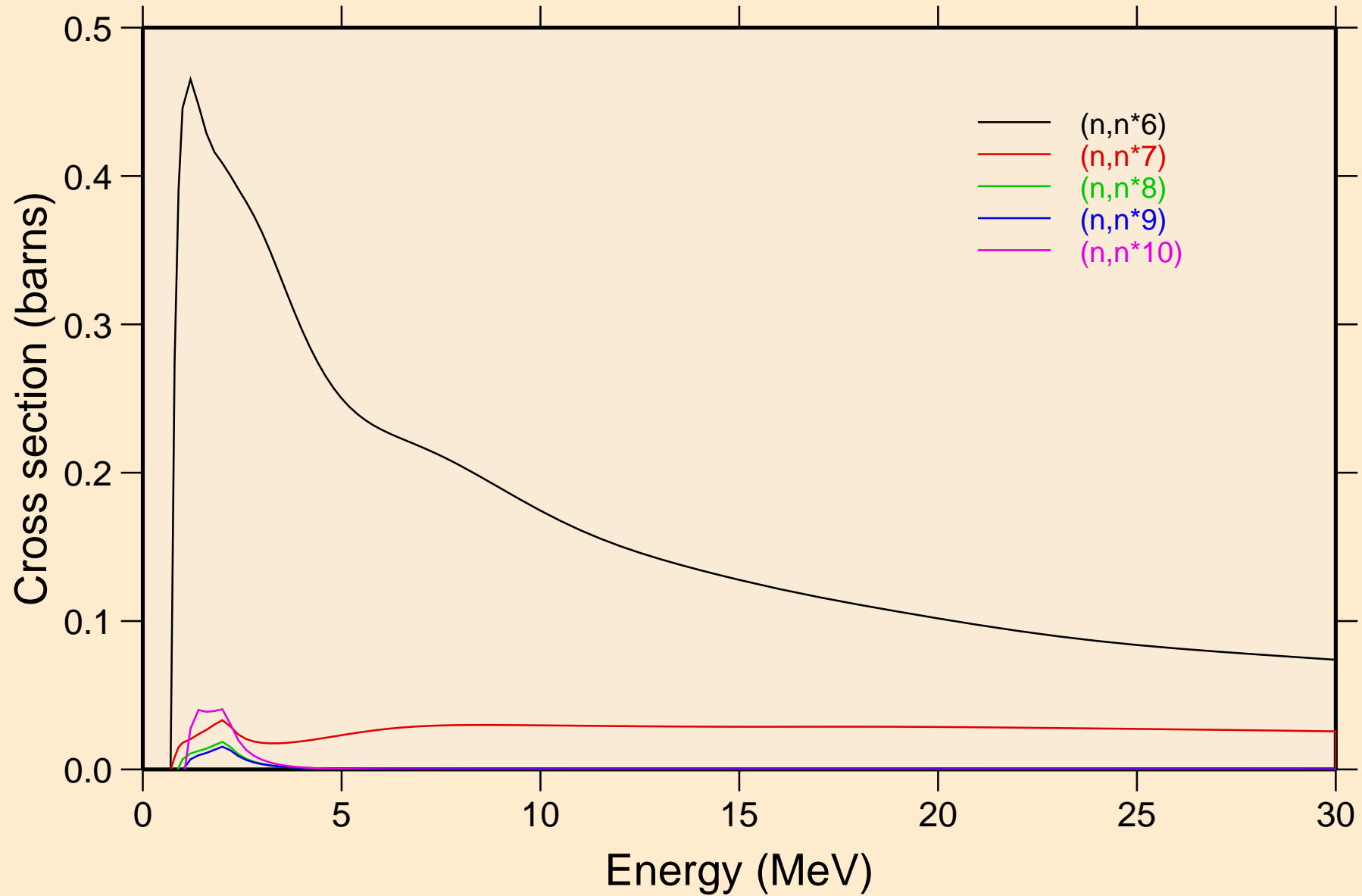




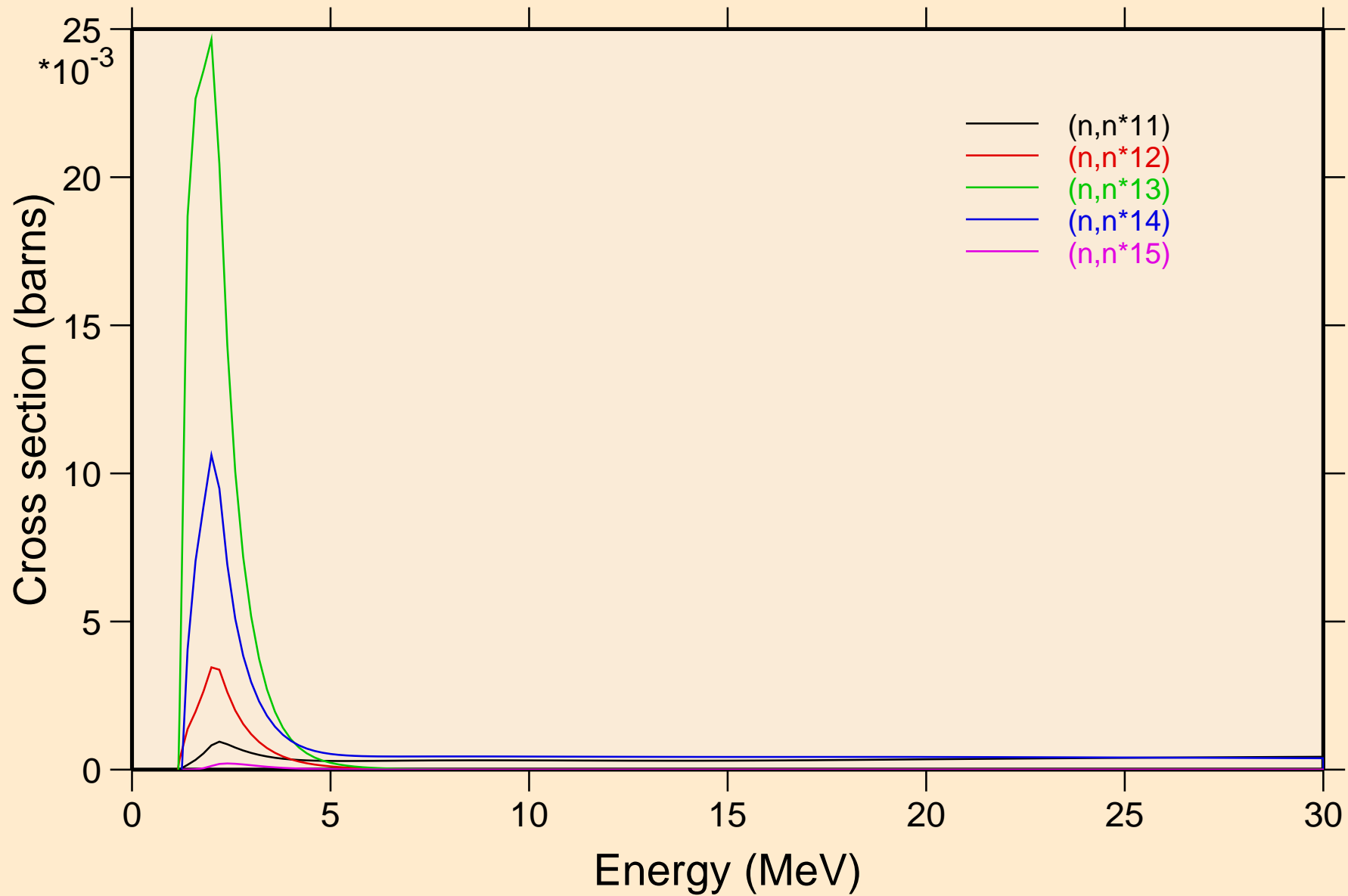
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



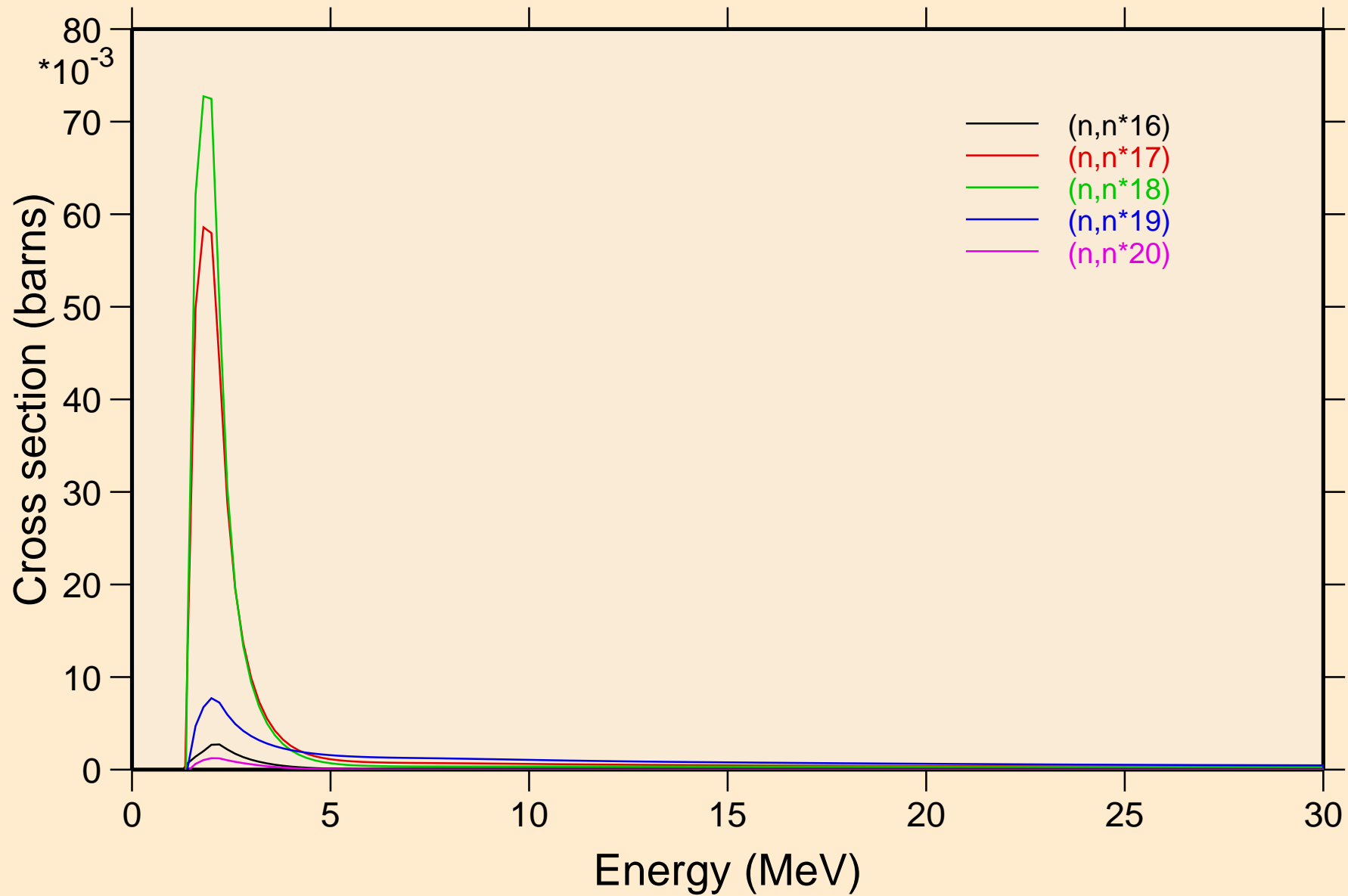
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



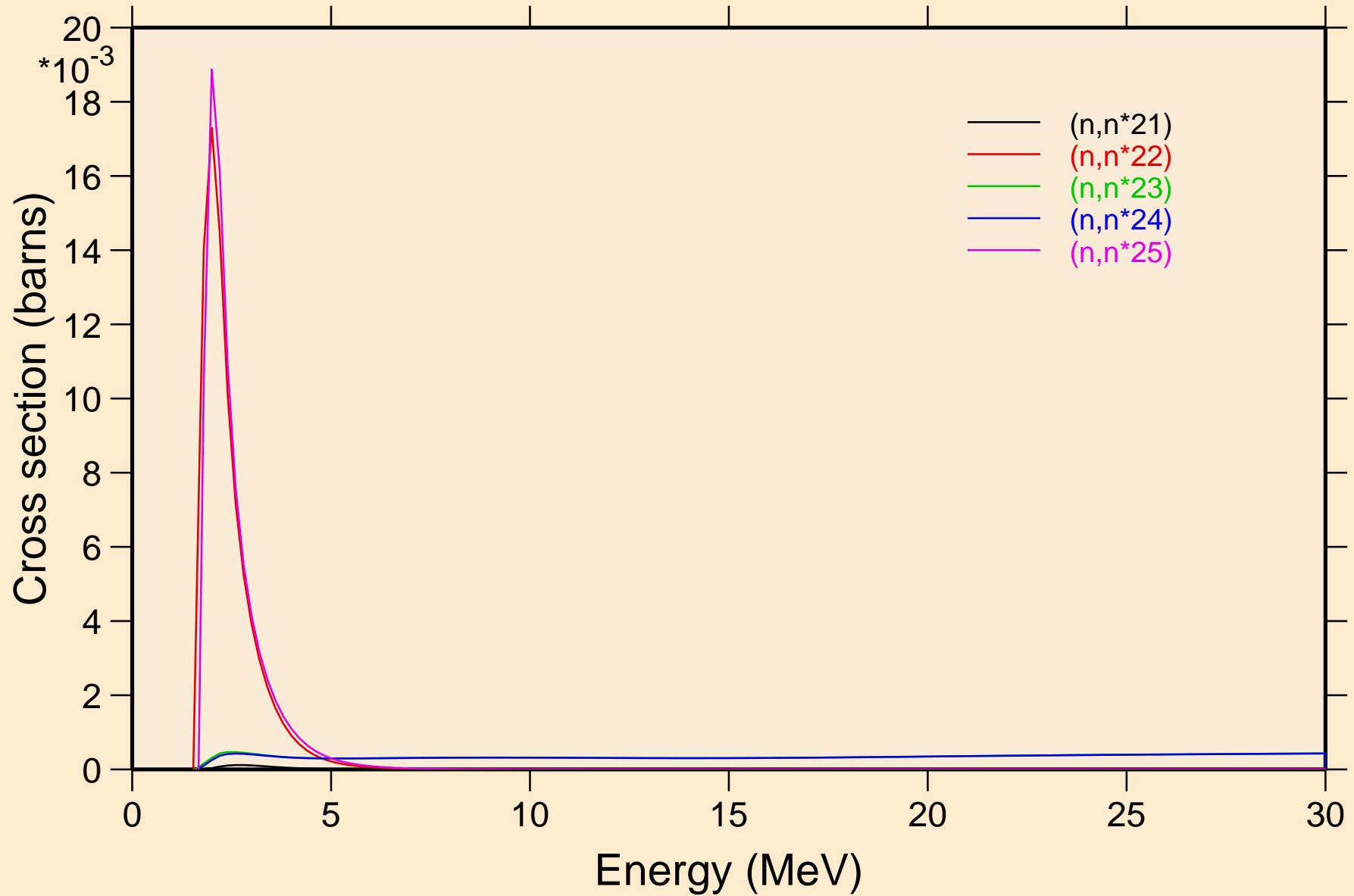
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



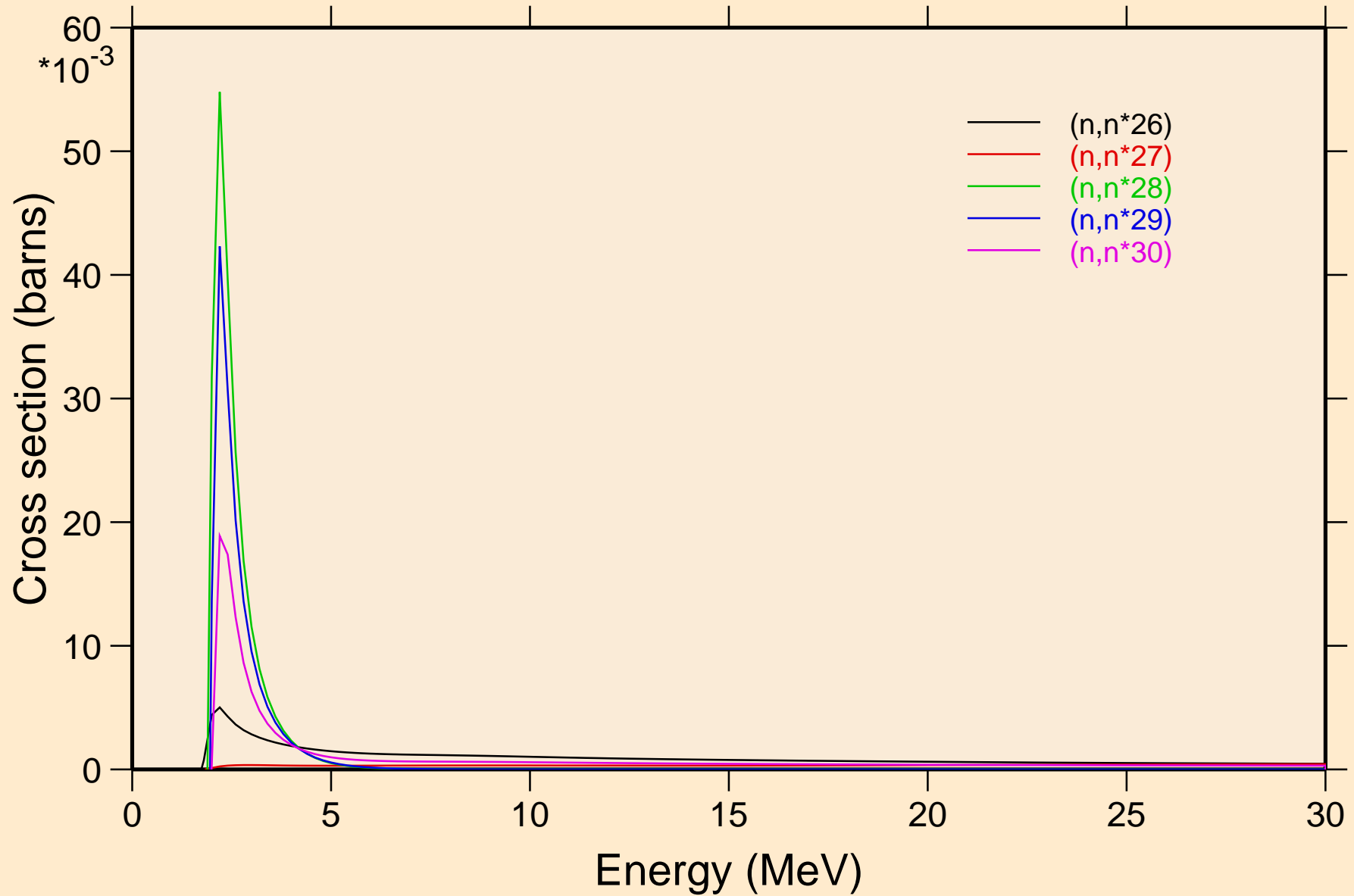
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



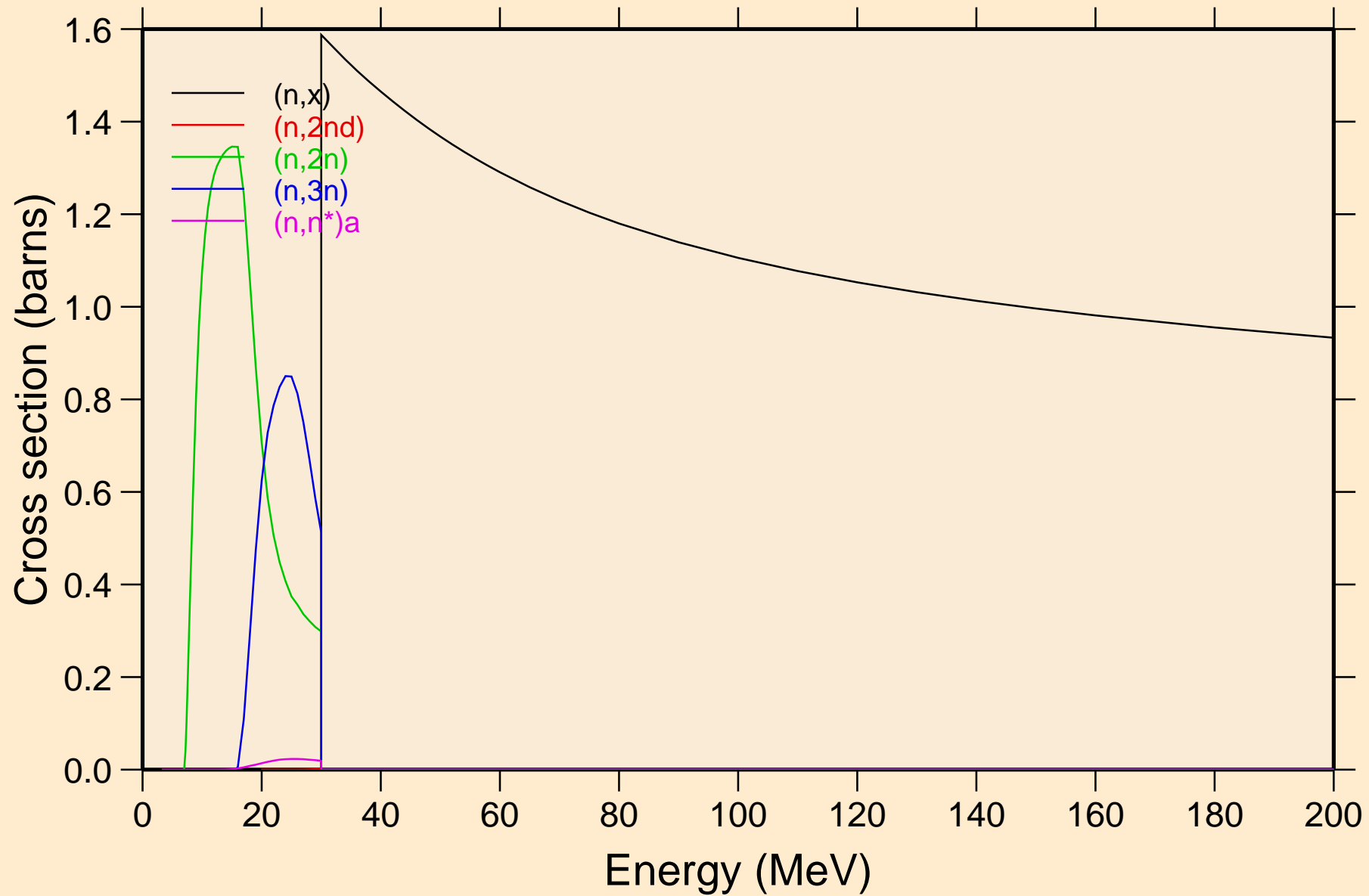
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



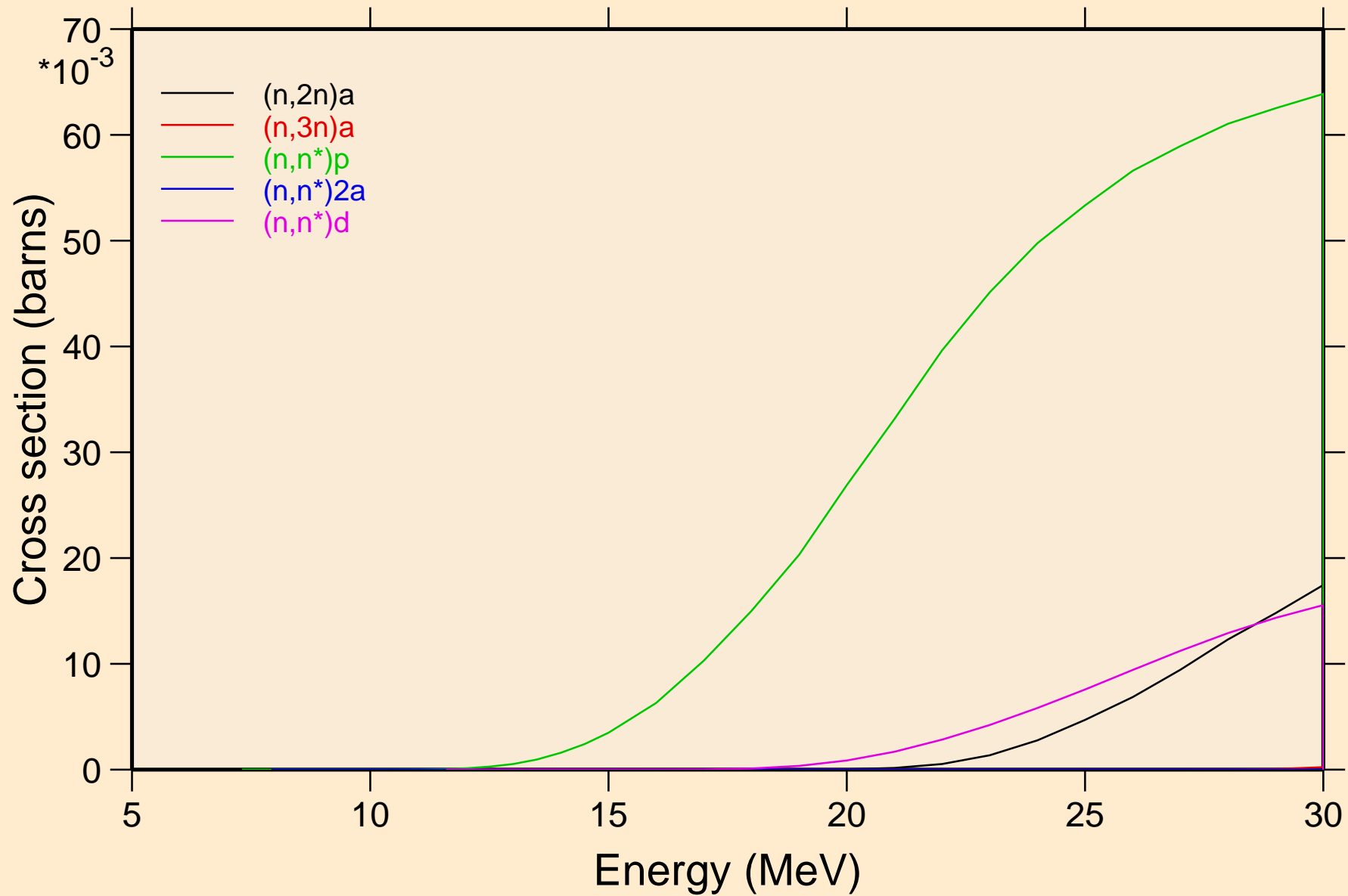
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



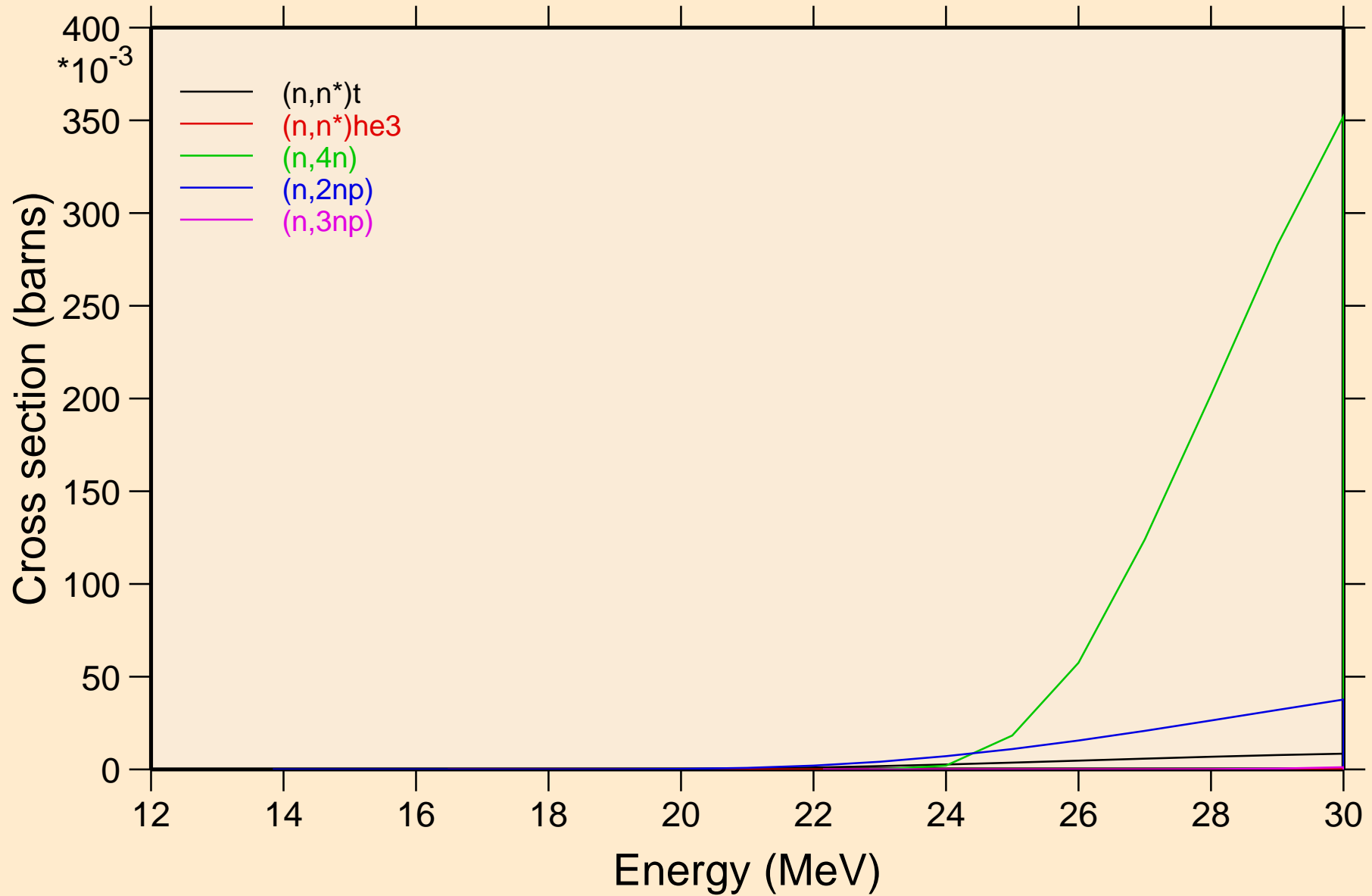
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



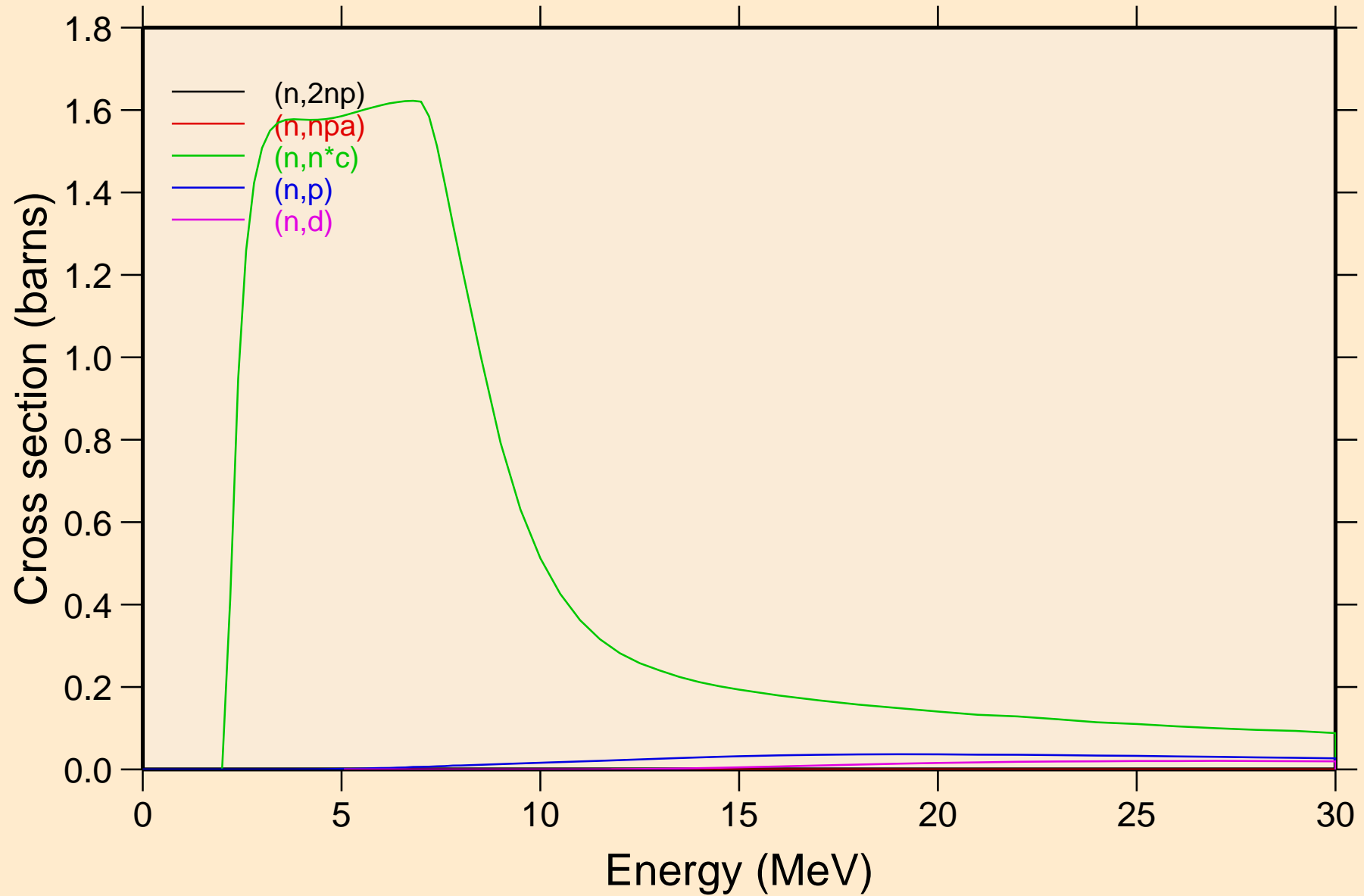


# NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

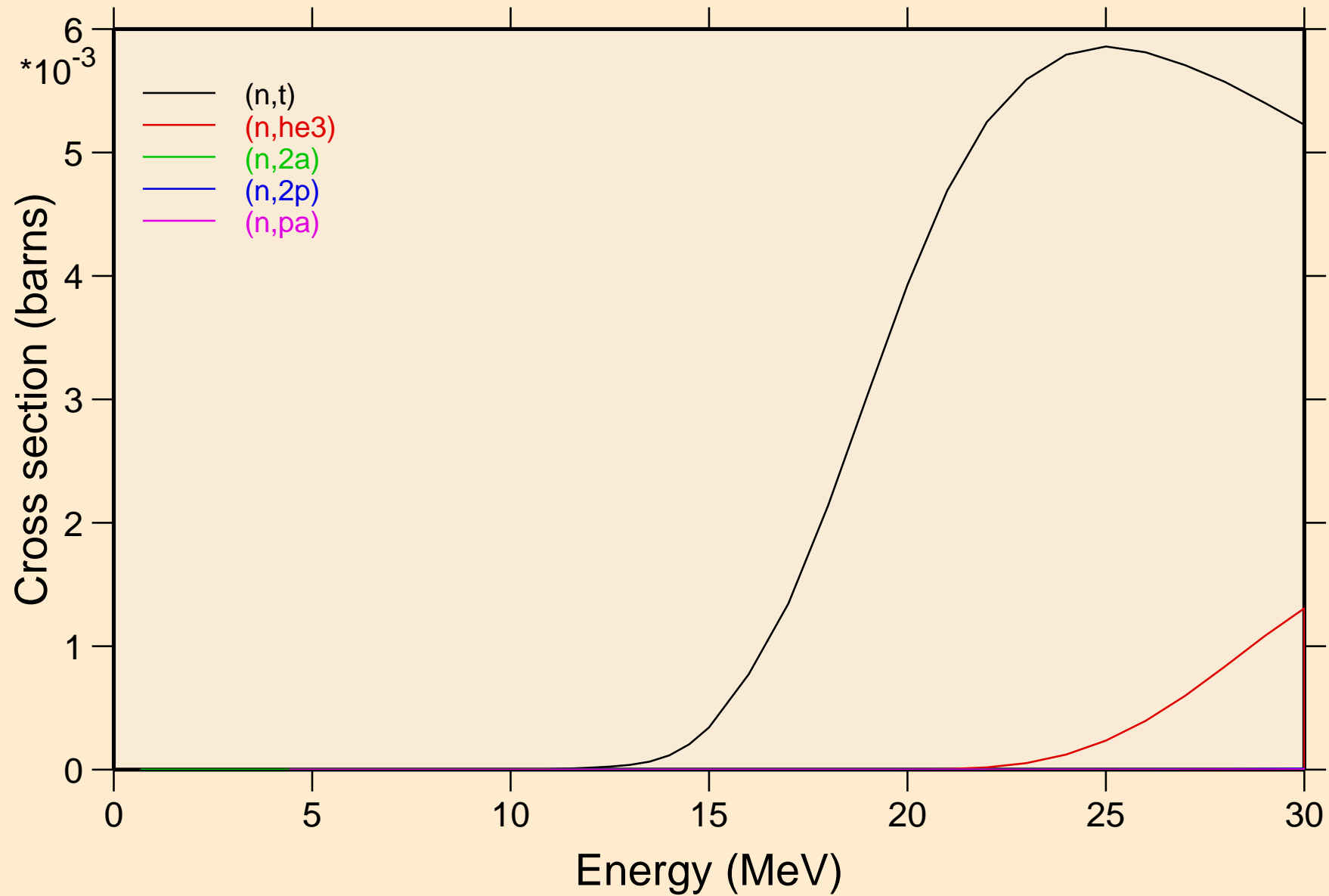
## Threshold reactions



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

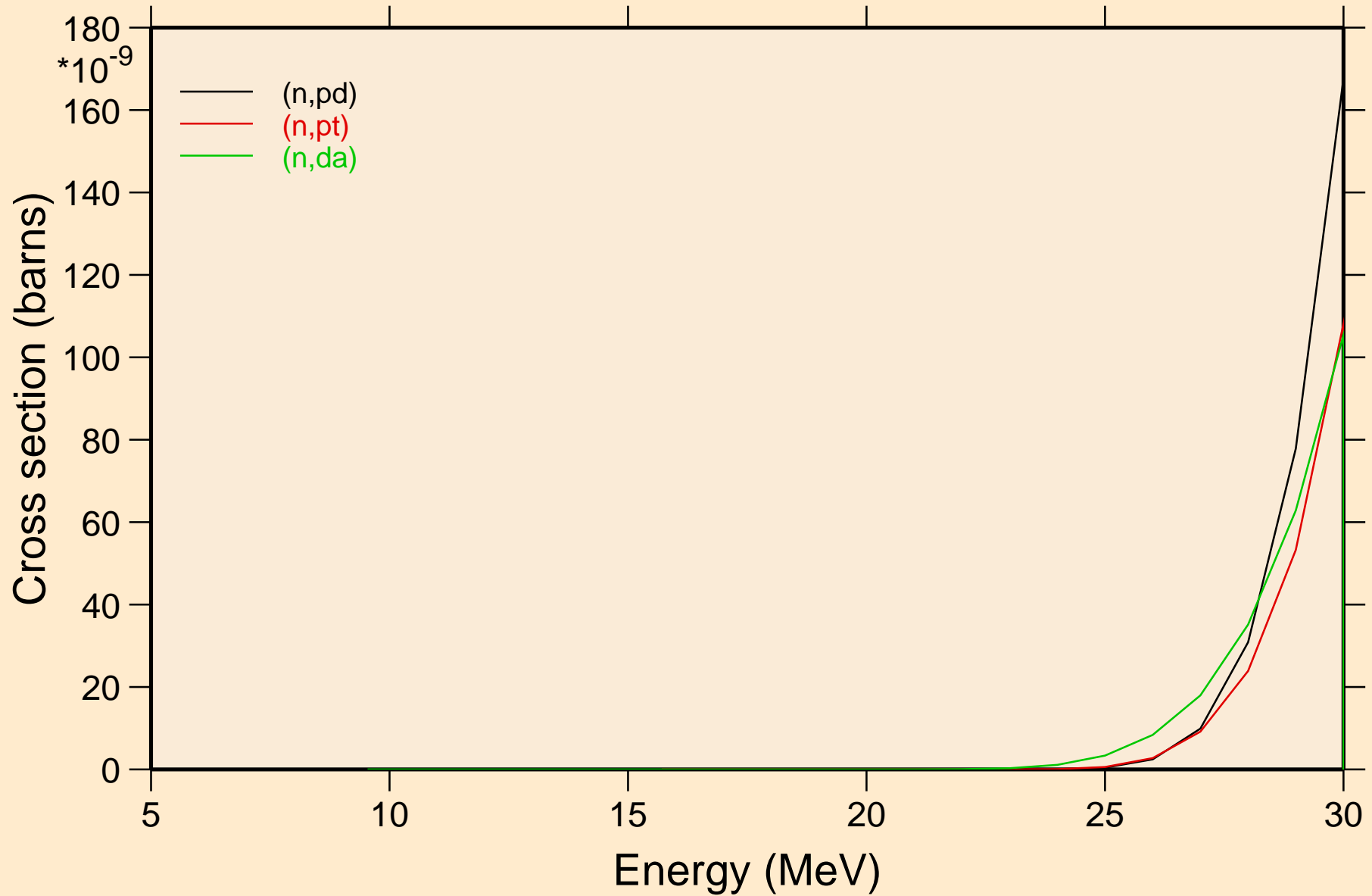


NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

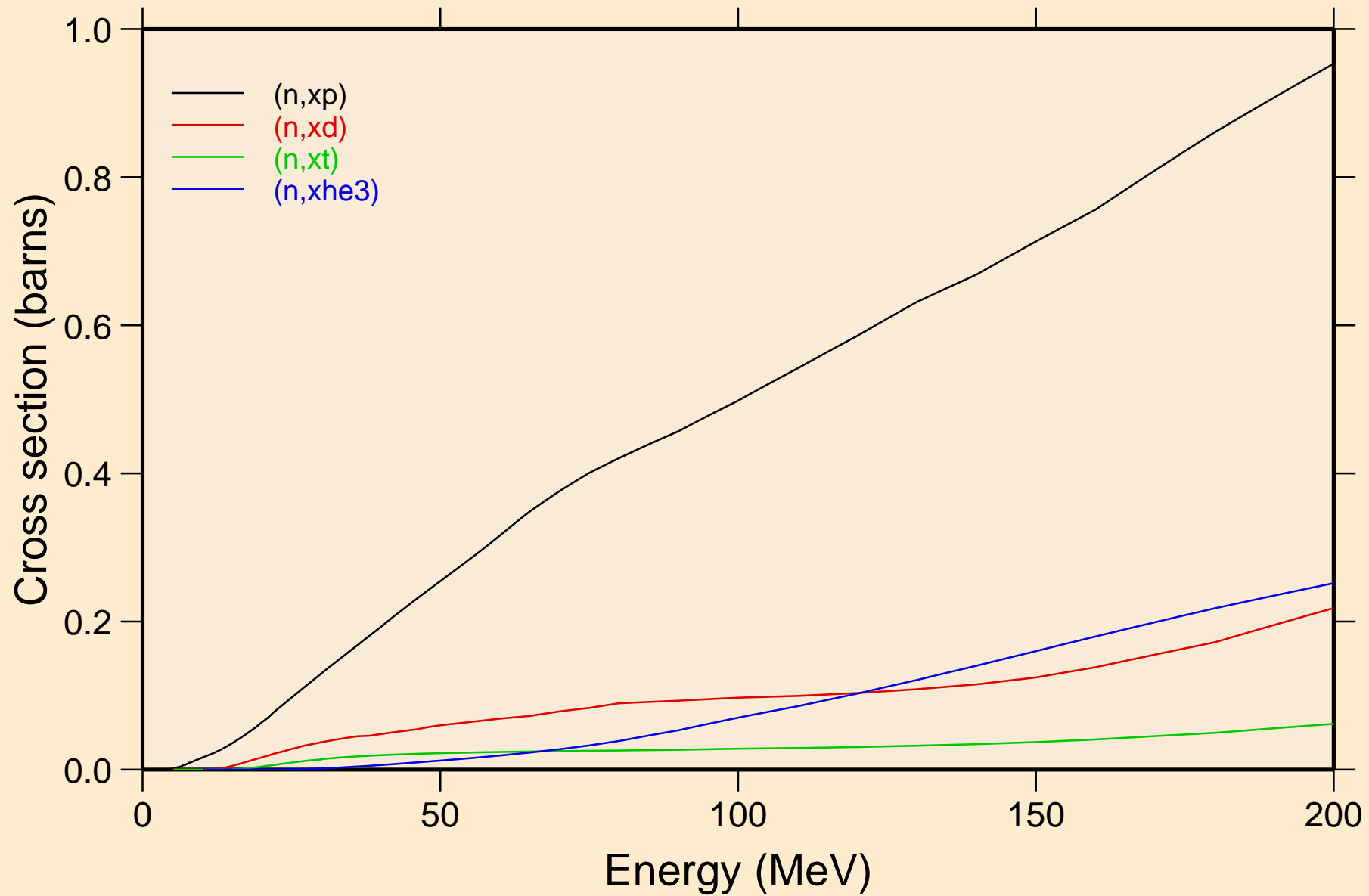


# NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

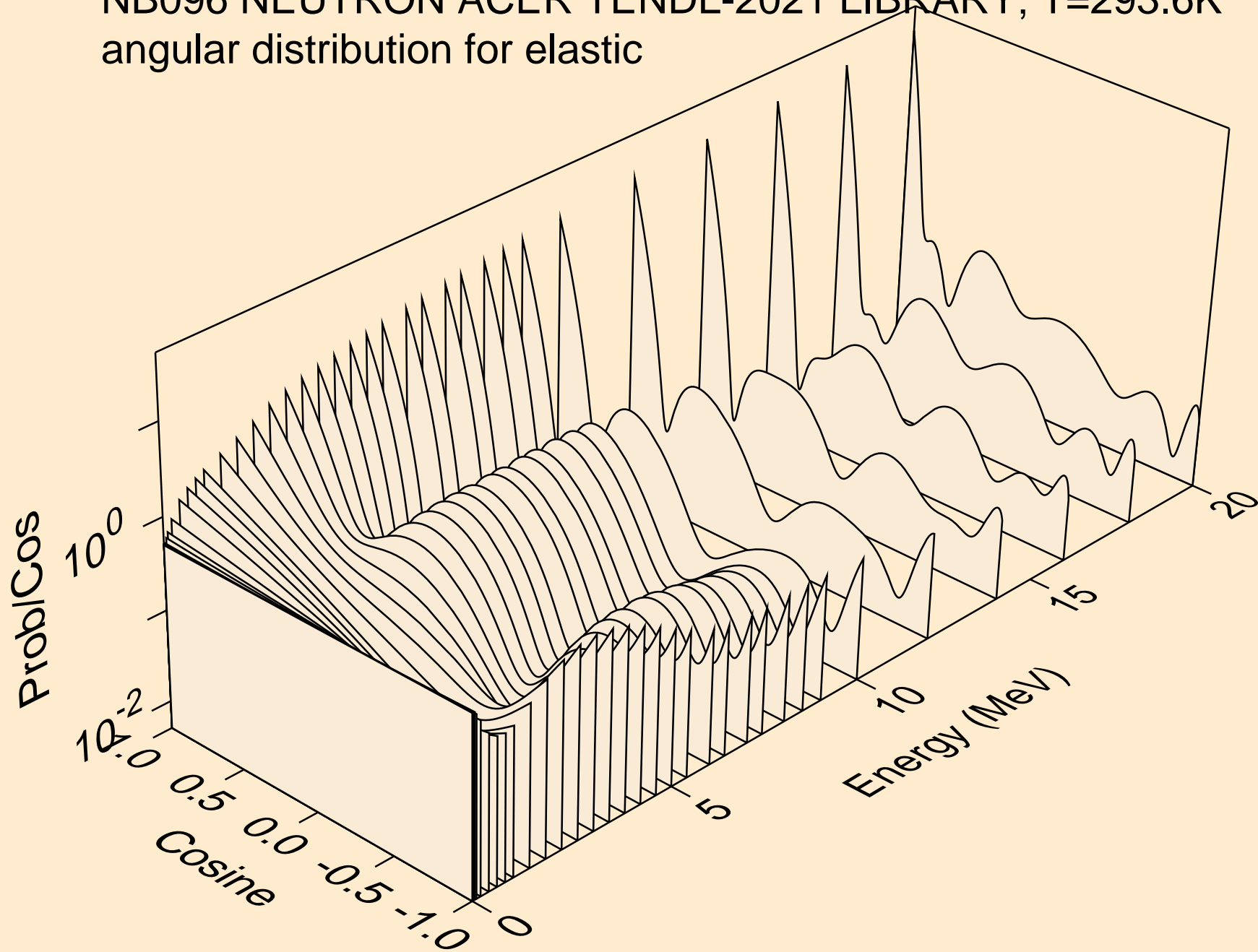
## Threshold reactions



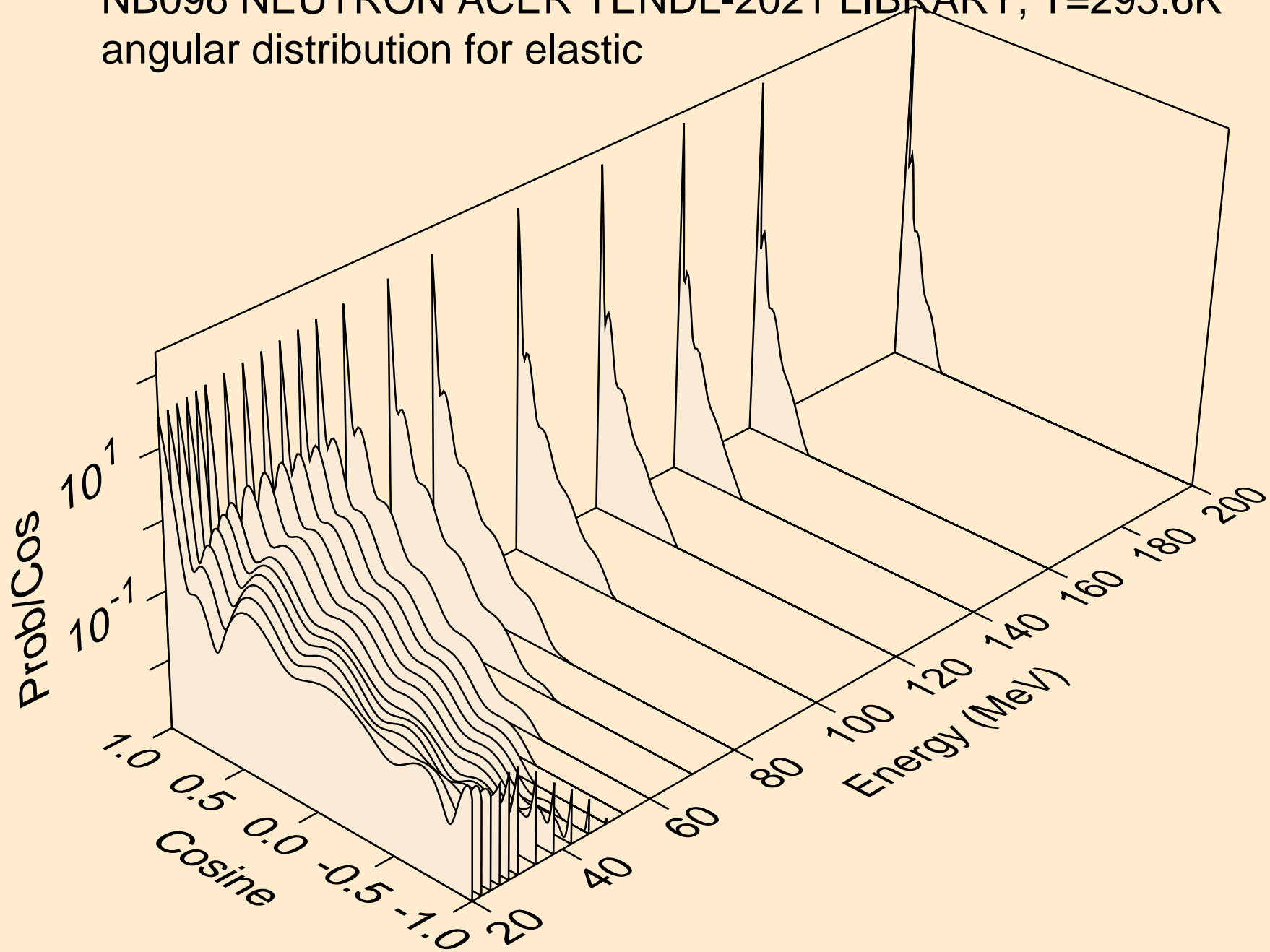
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



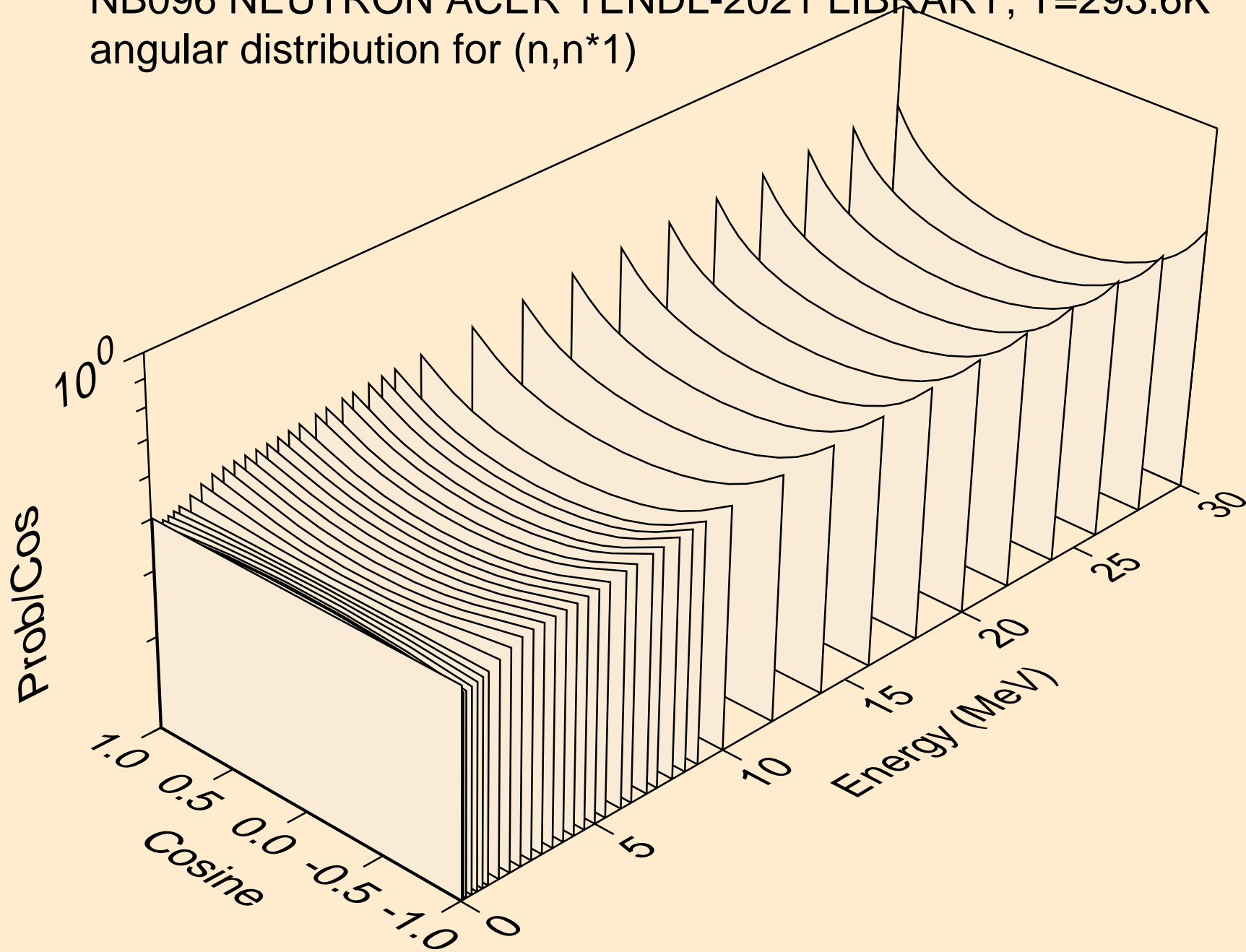
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

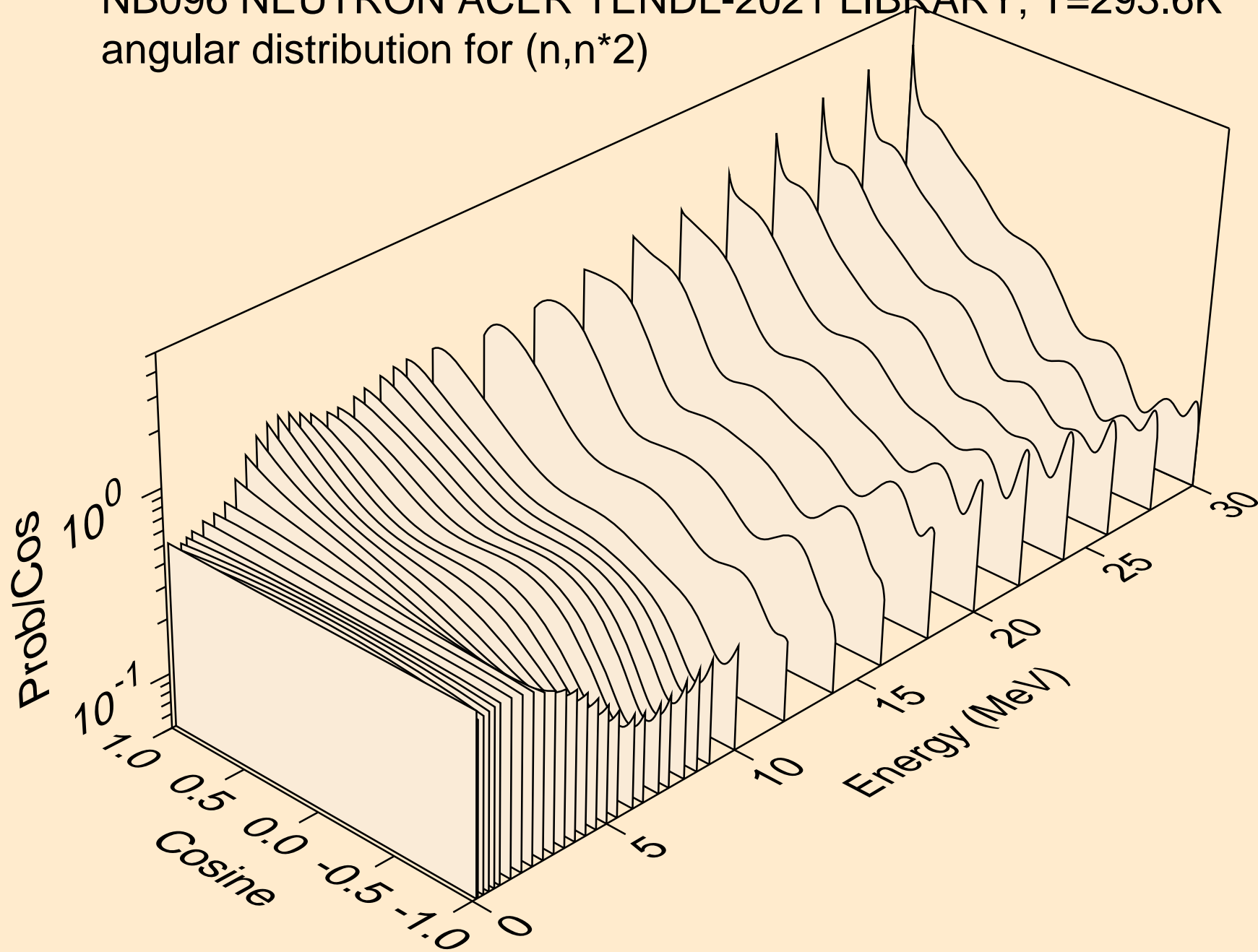


NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

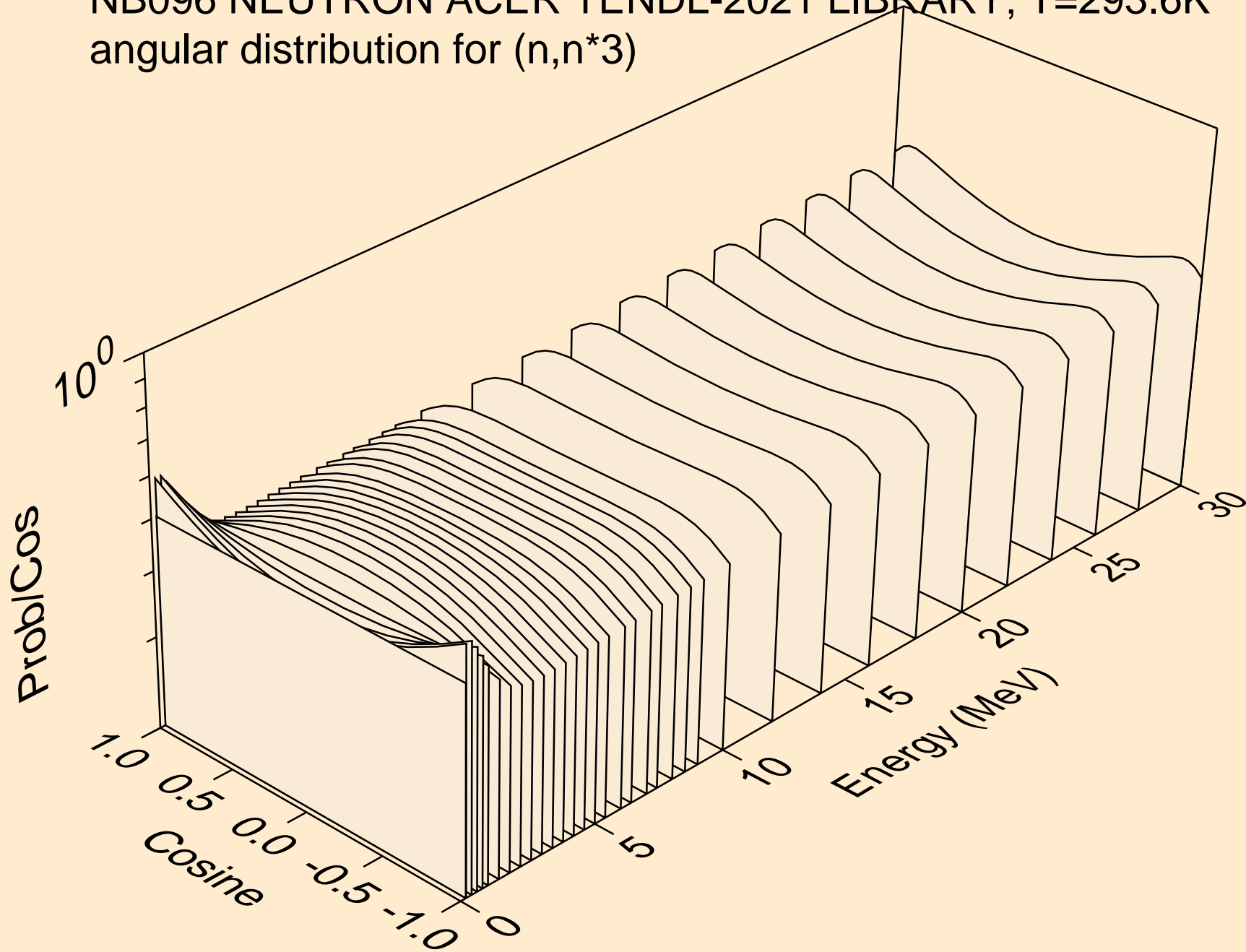




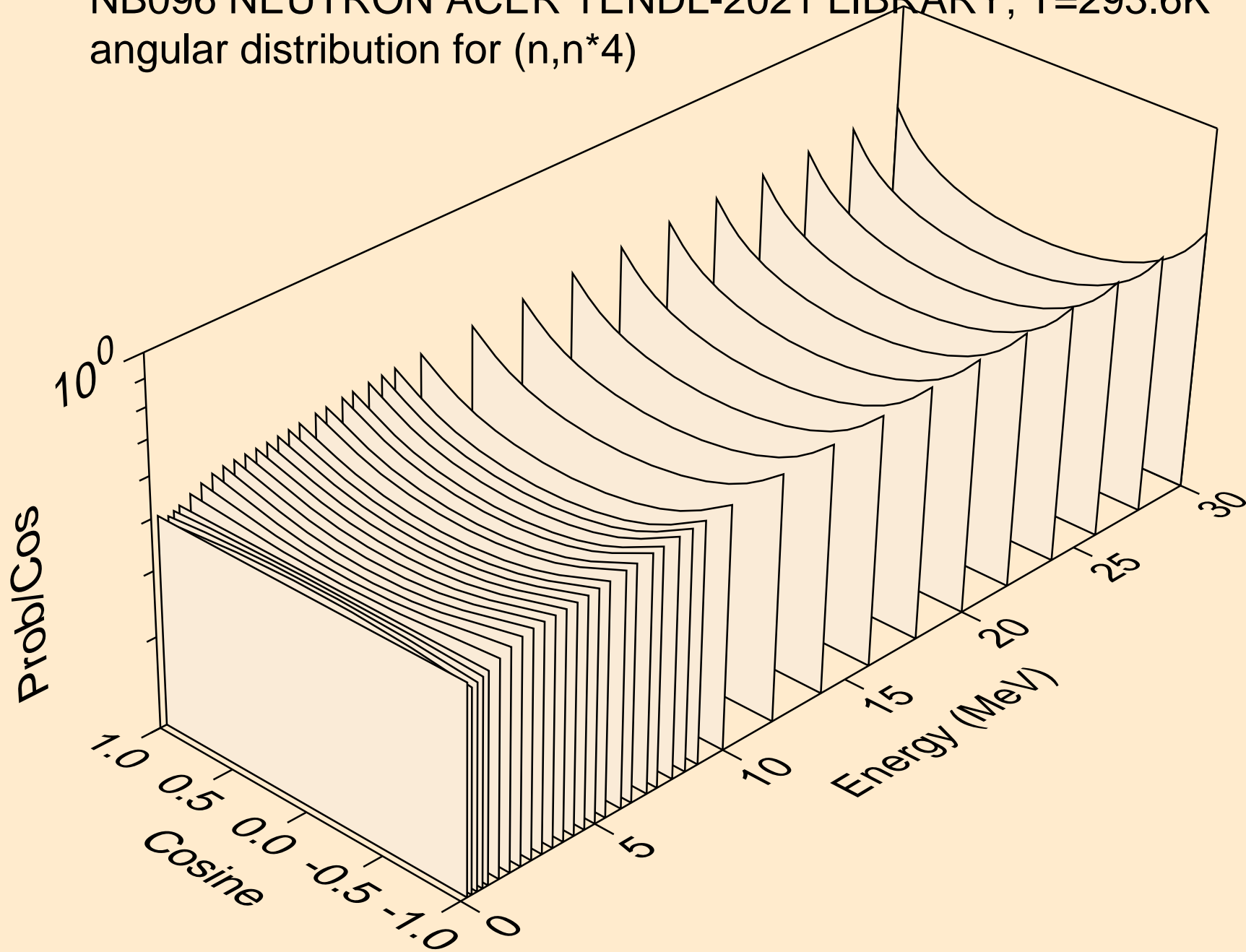
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angular distribution for (n,n\*2)



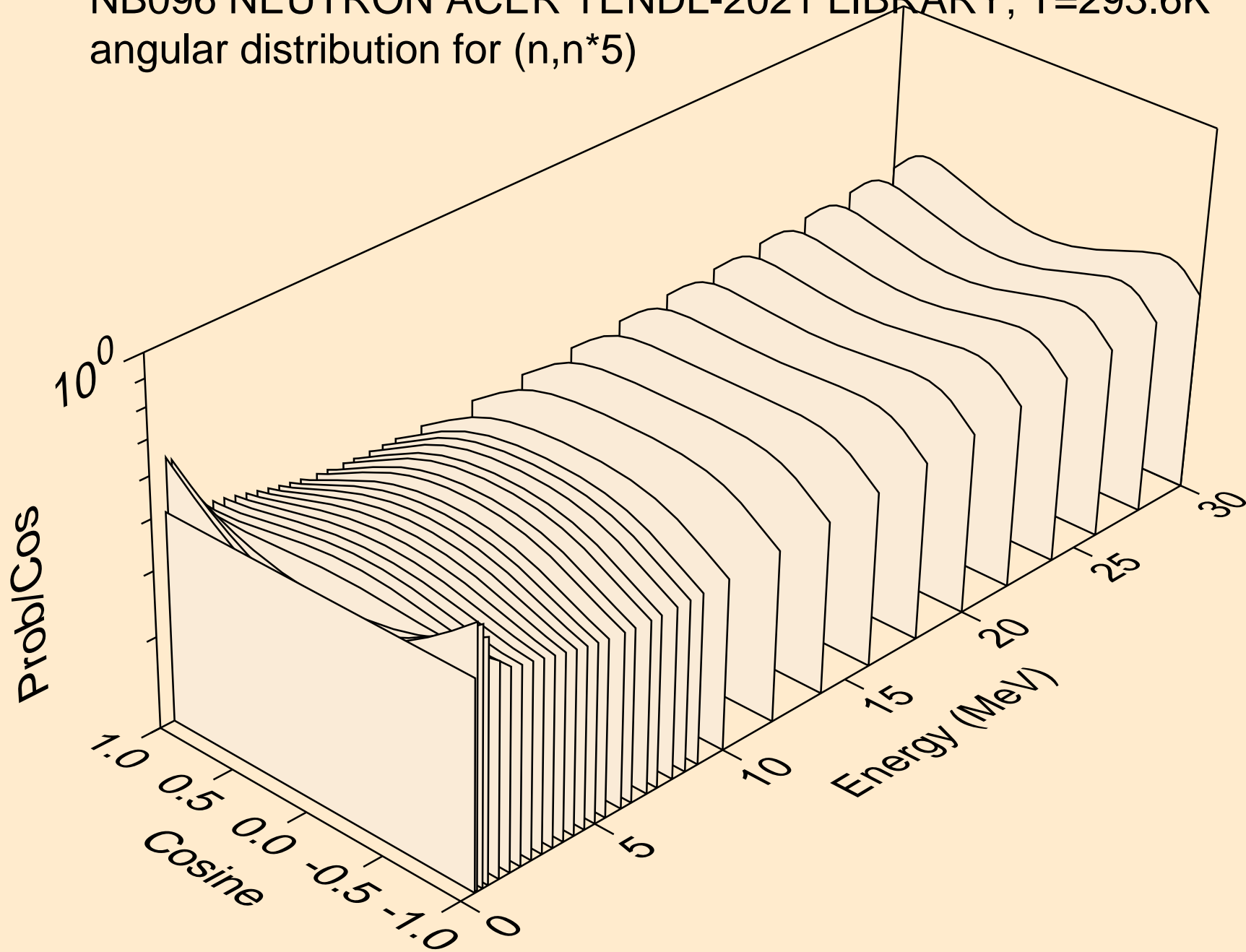
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



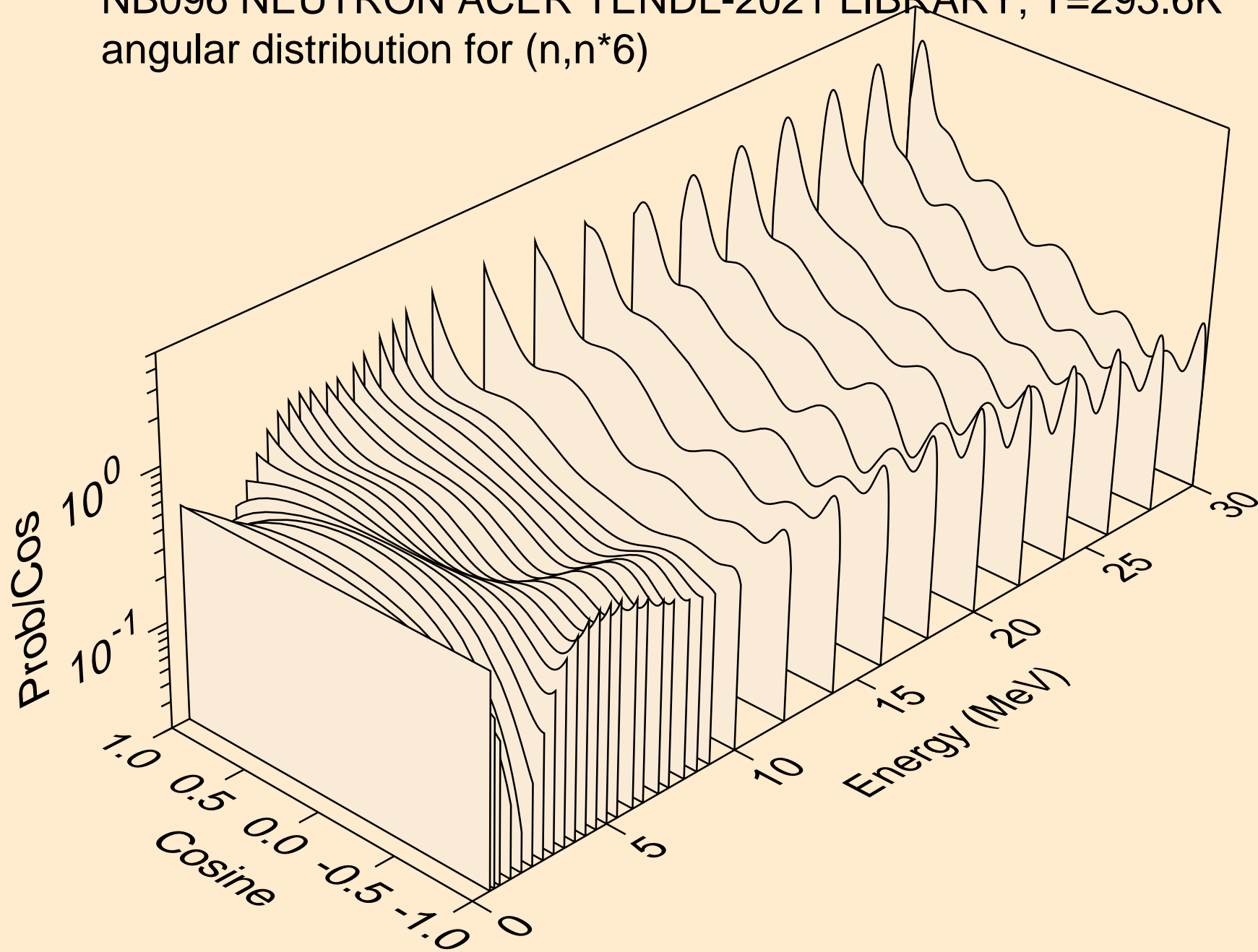
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angular distribution for (n,n\*4)



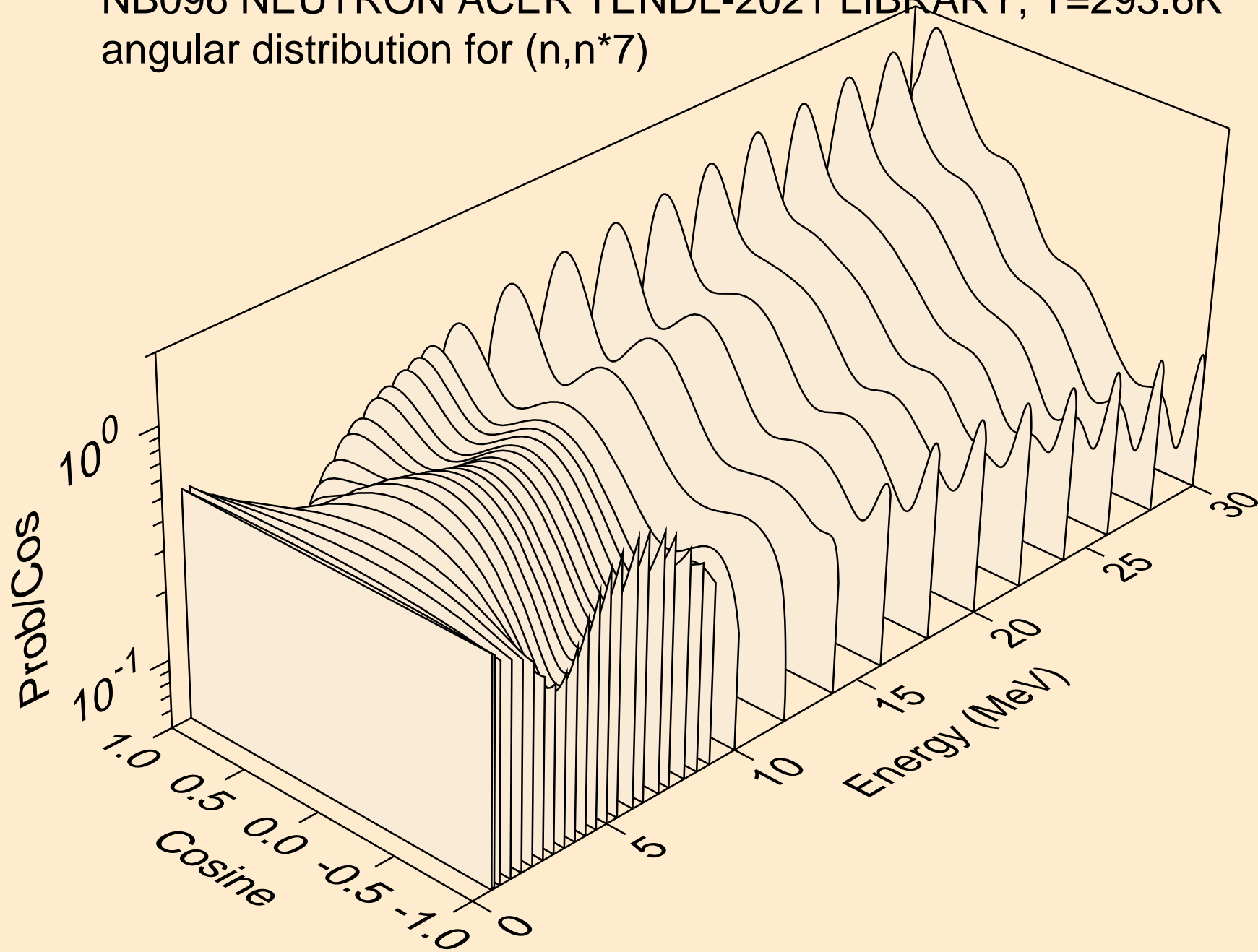
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angular distribution for (n,n\*5)



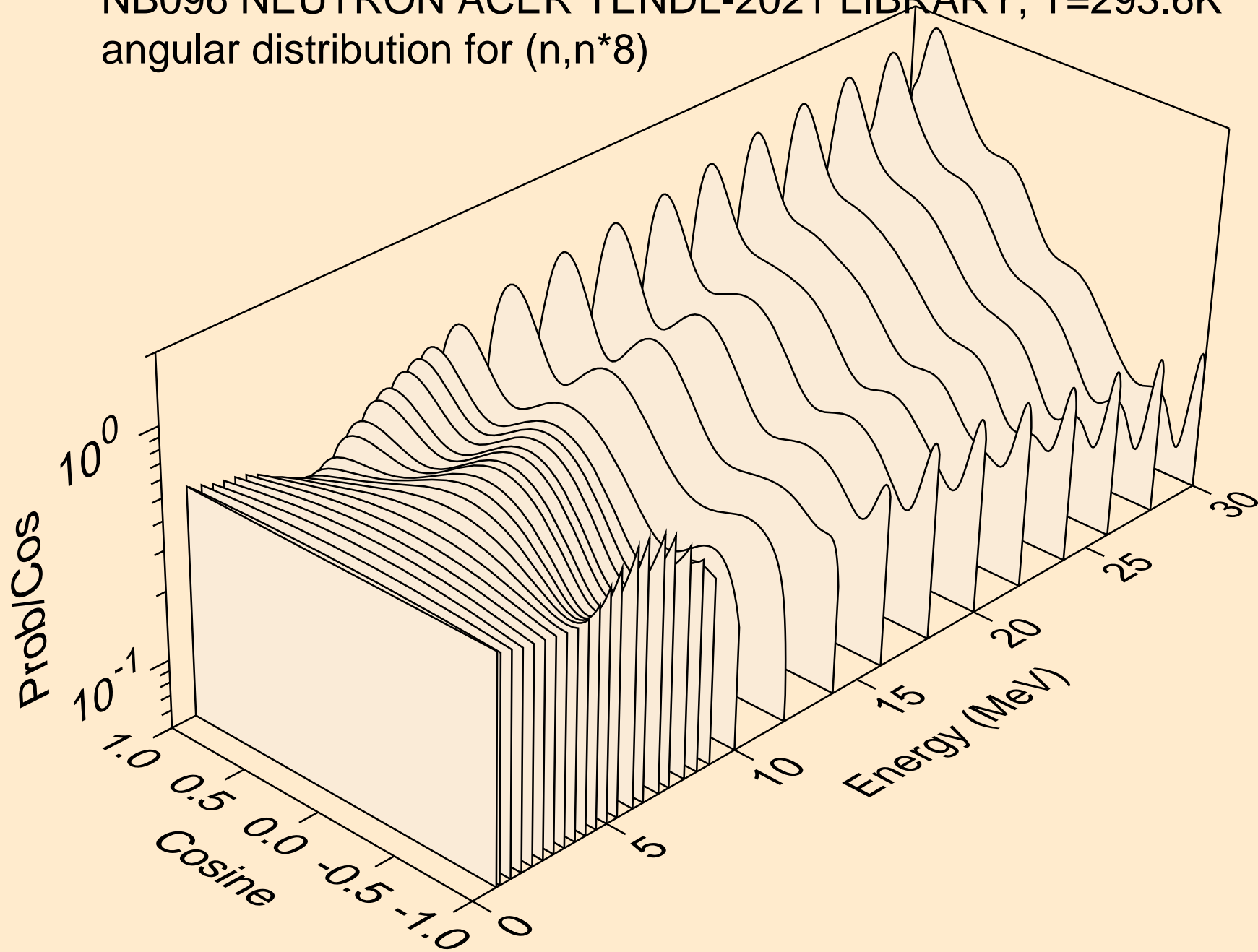
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angular distribution for (n,n\*6)



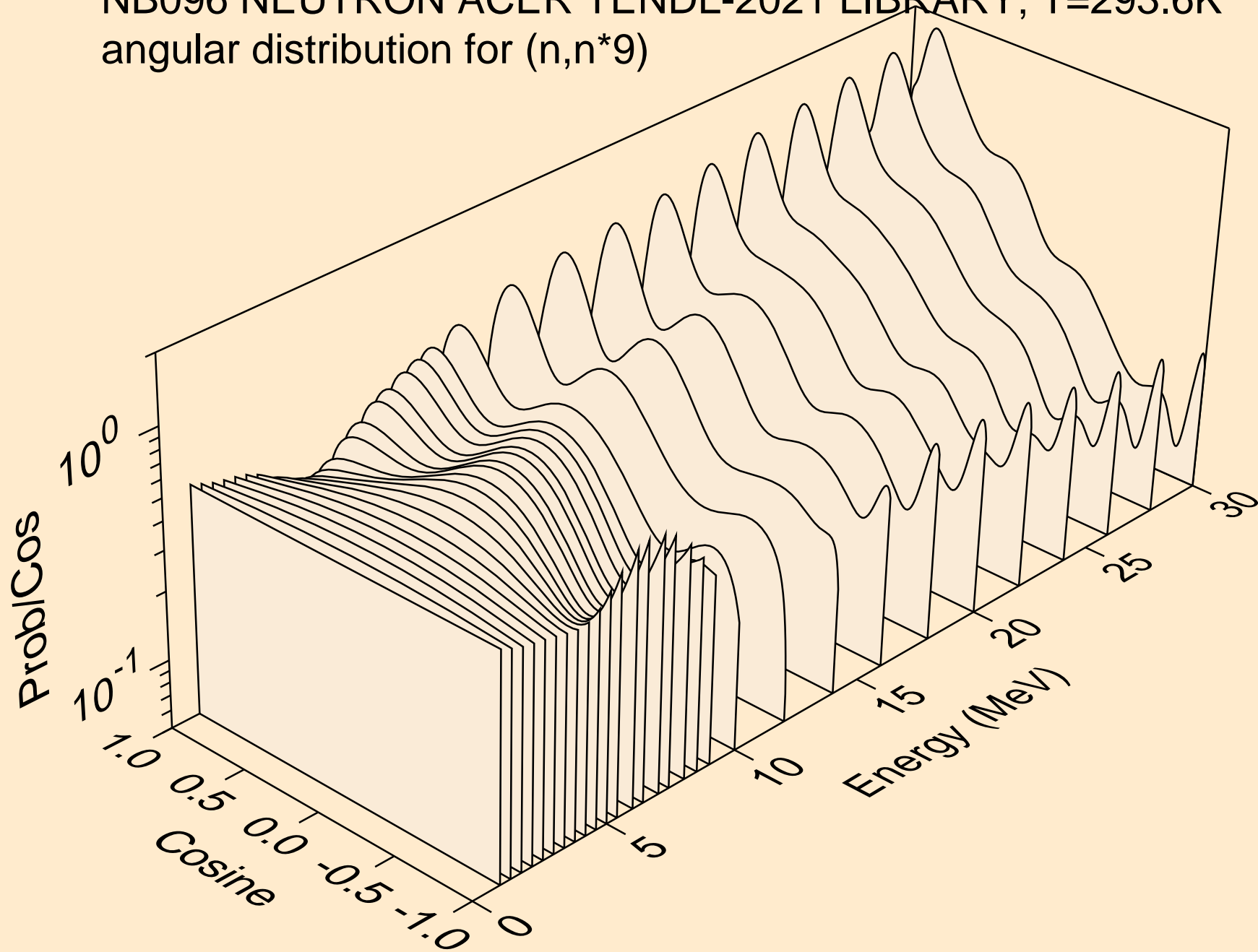
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

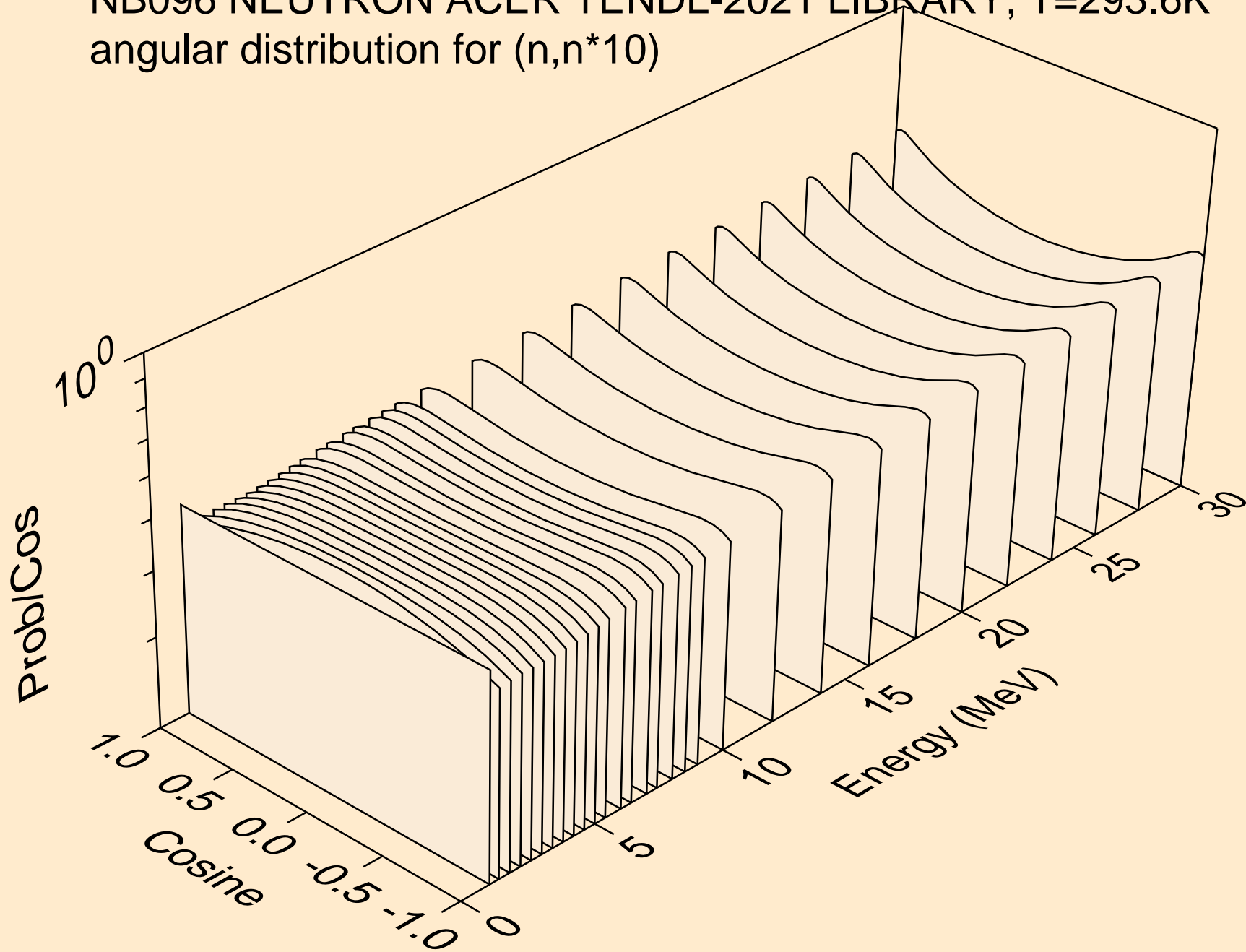


NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

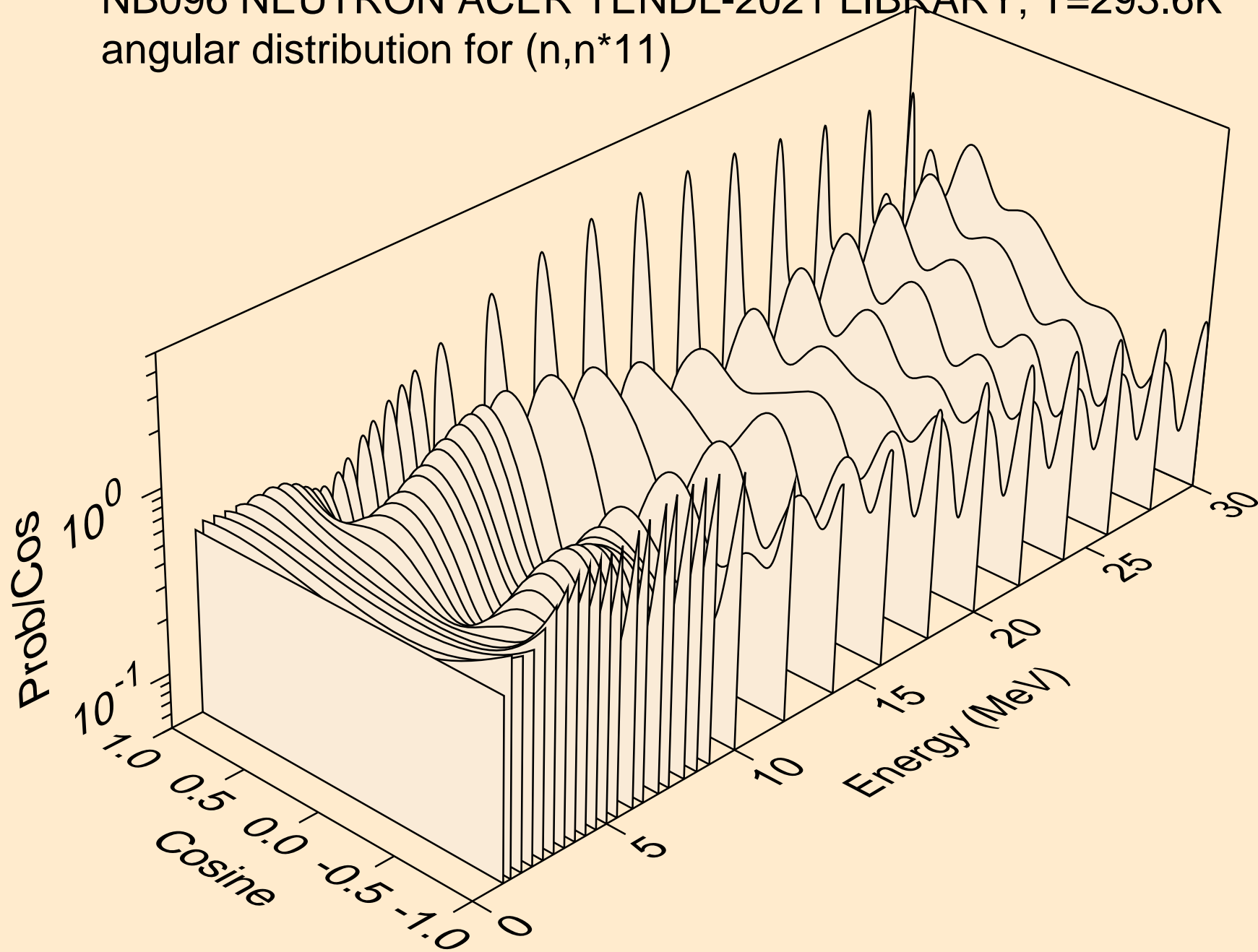




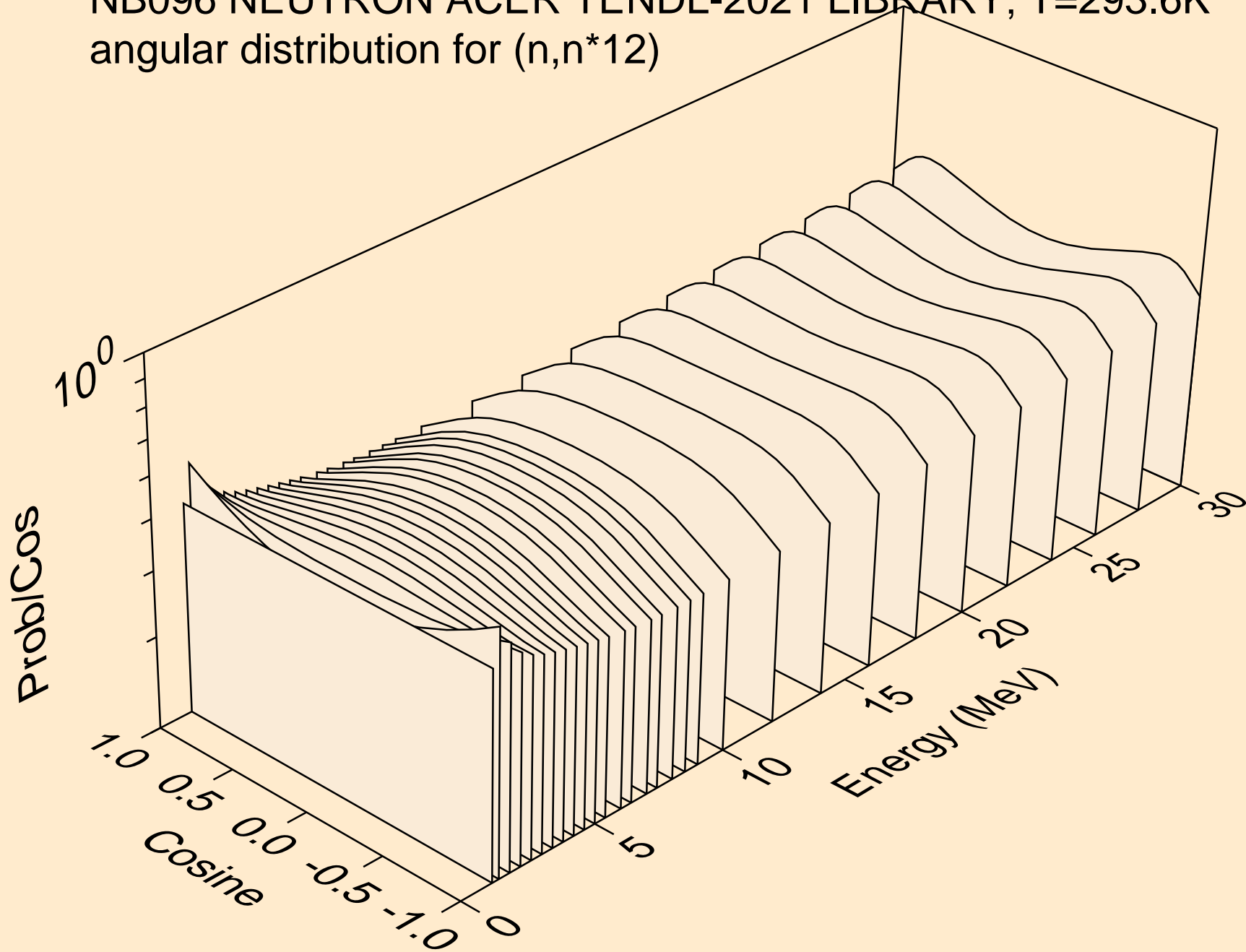
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angular distribution for (n,n\*10)



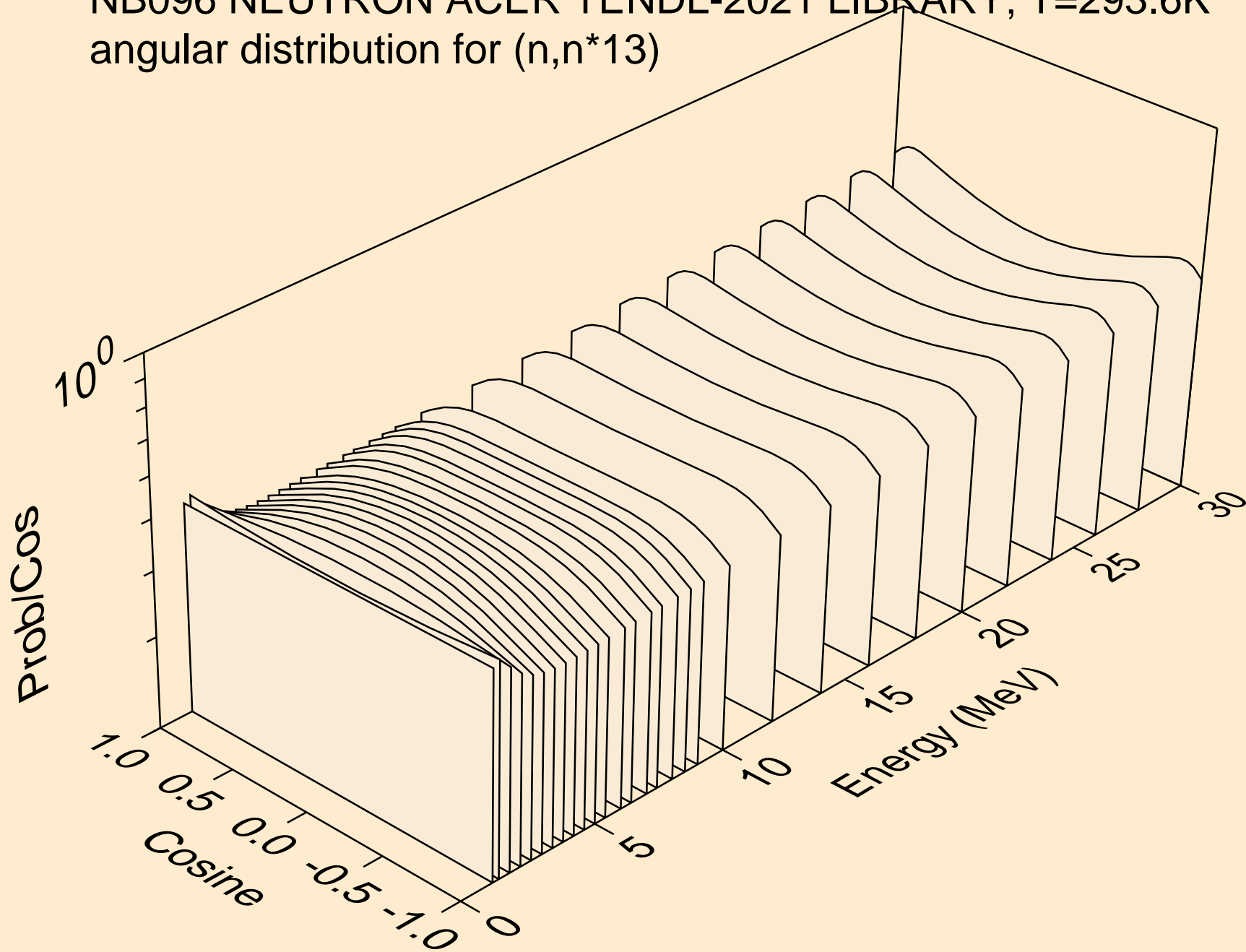
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angular distribution for (n,n\*11)



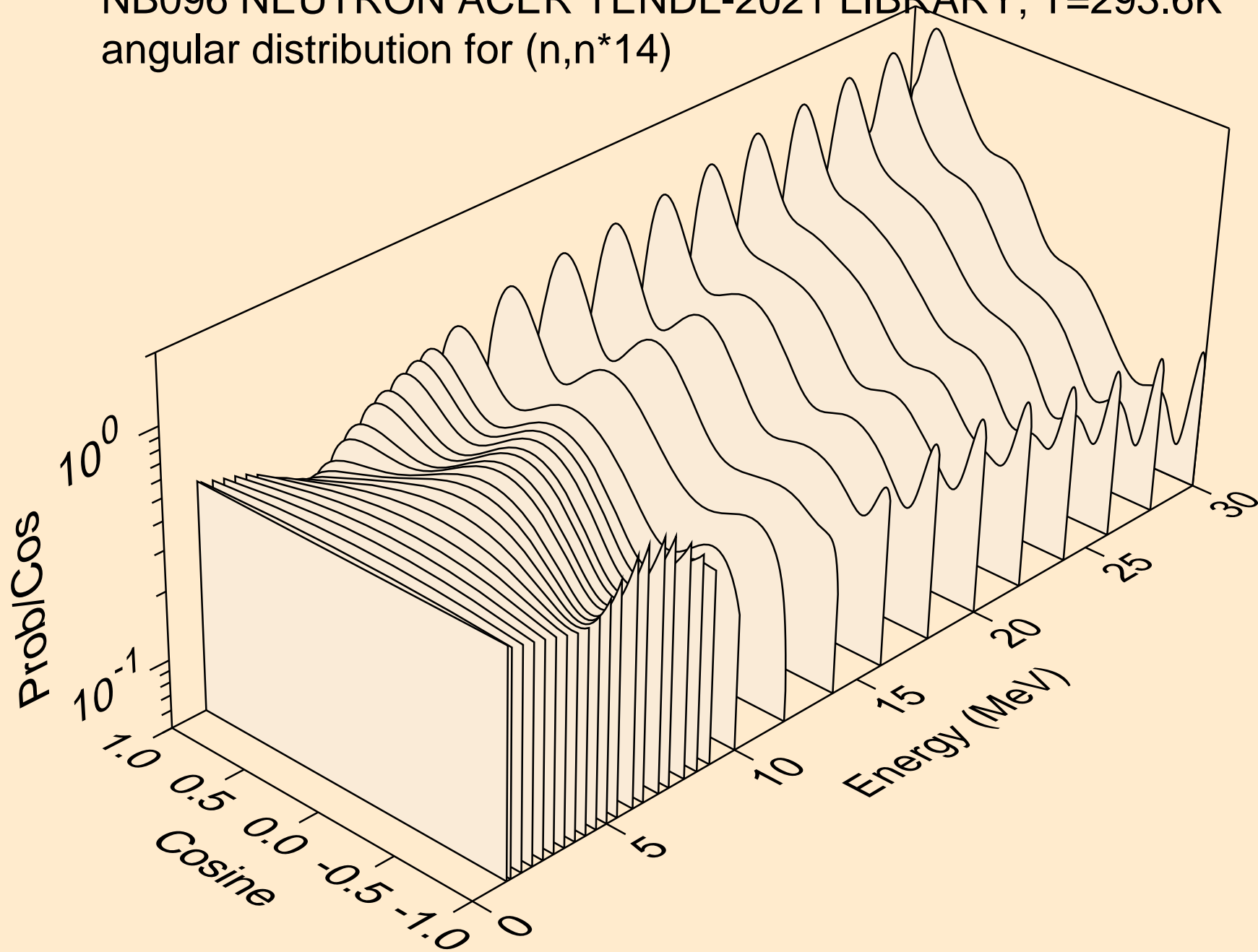
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angular distribution for (n,n\*12)



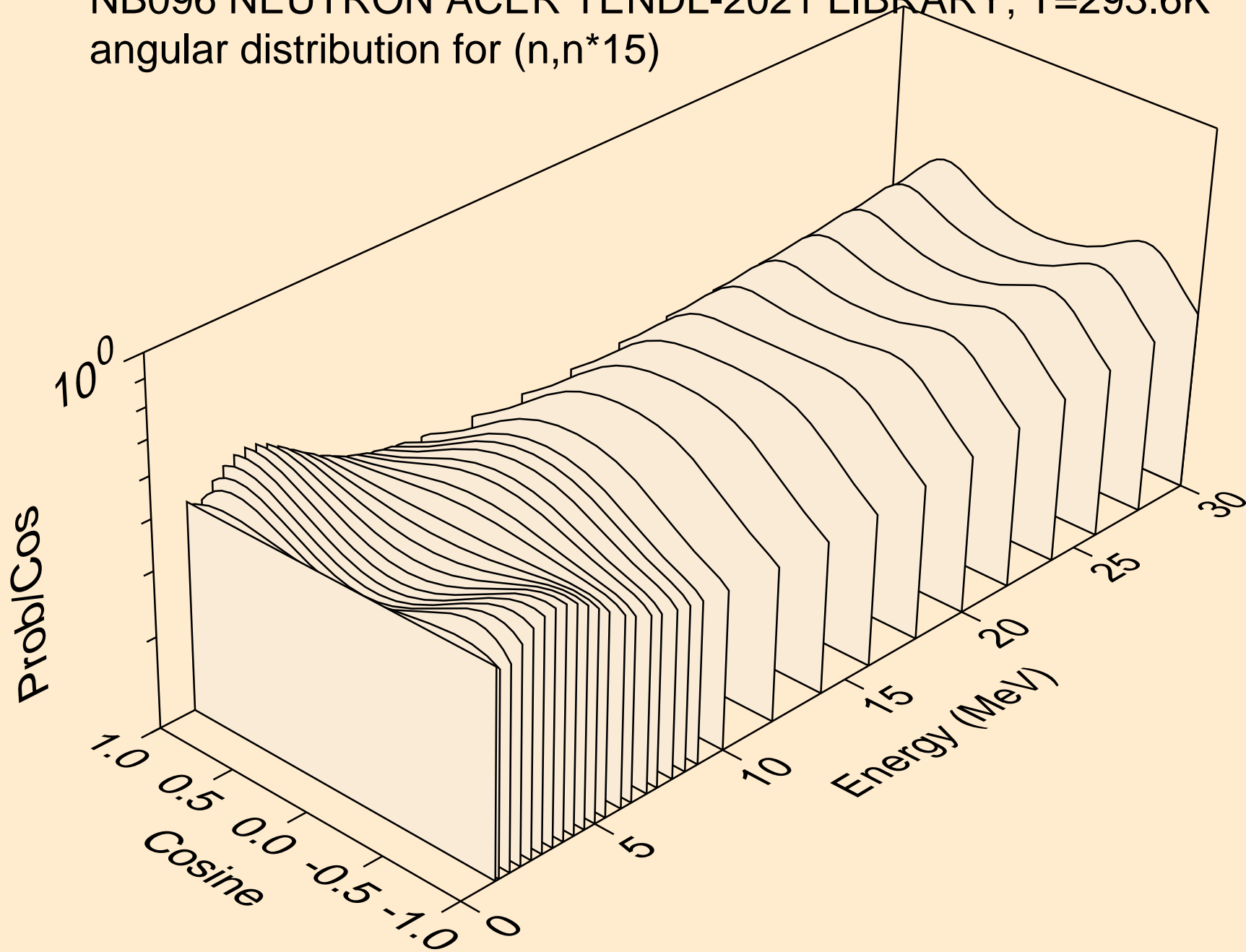
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angular distribution for (n,n\*13)



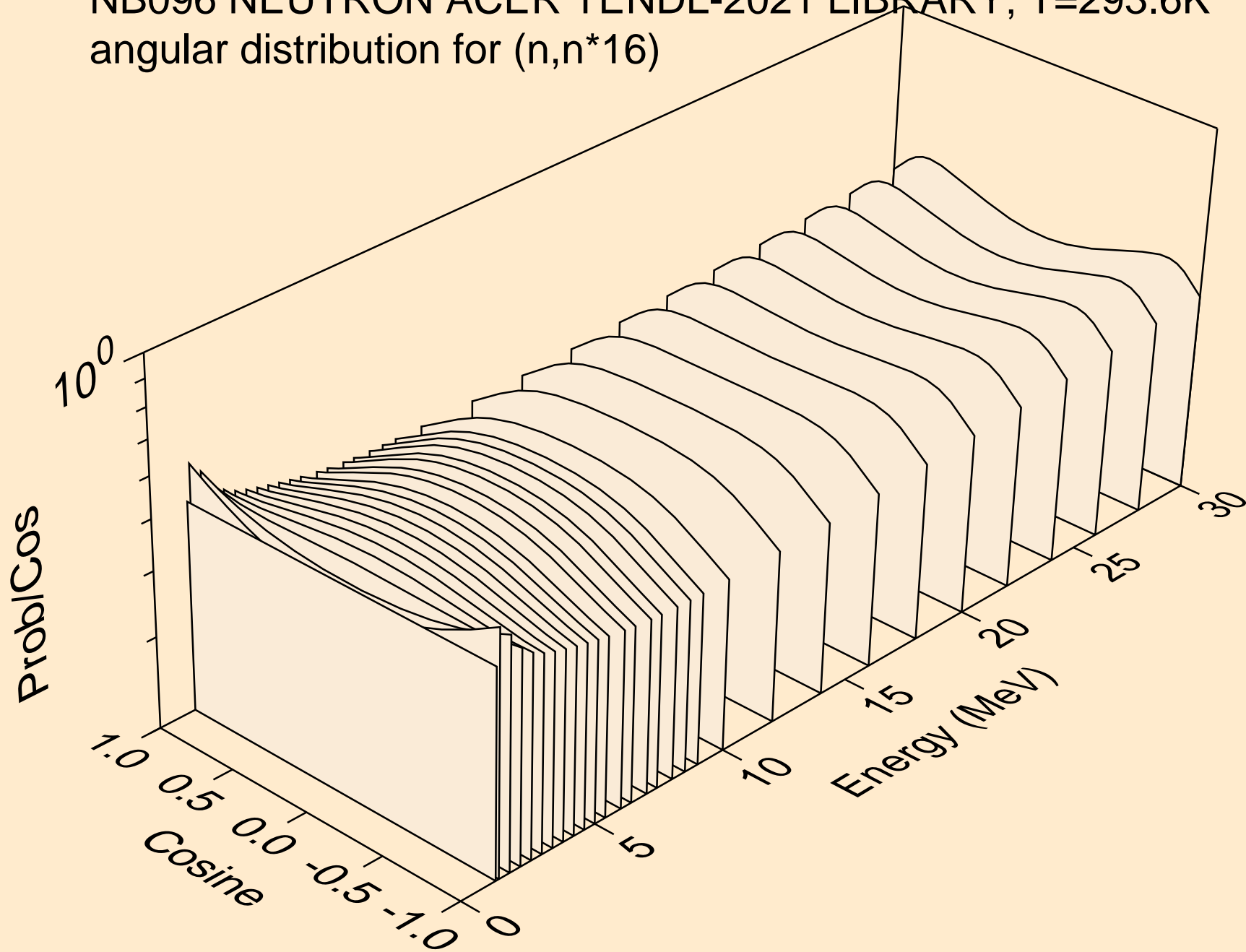
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angular distribution for (n,n\*14)



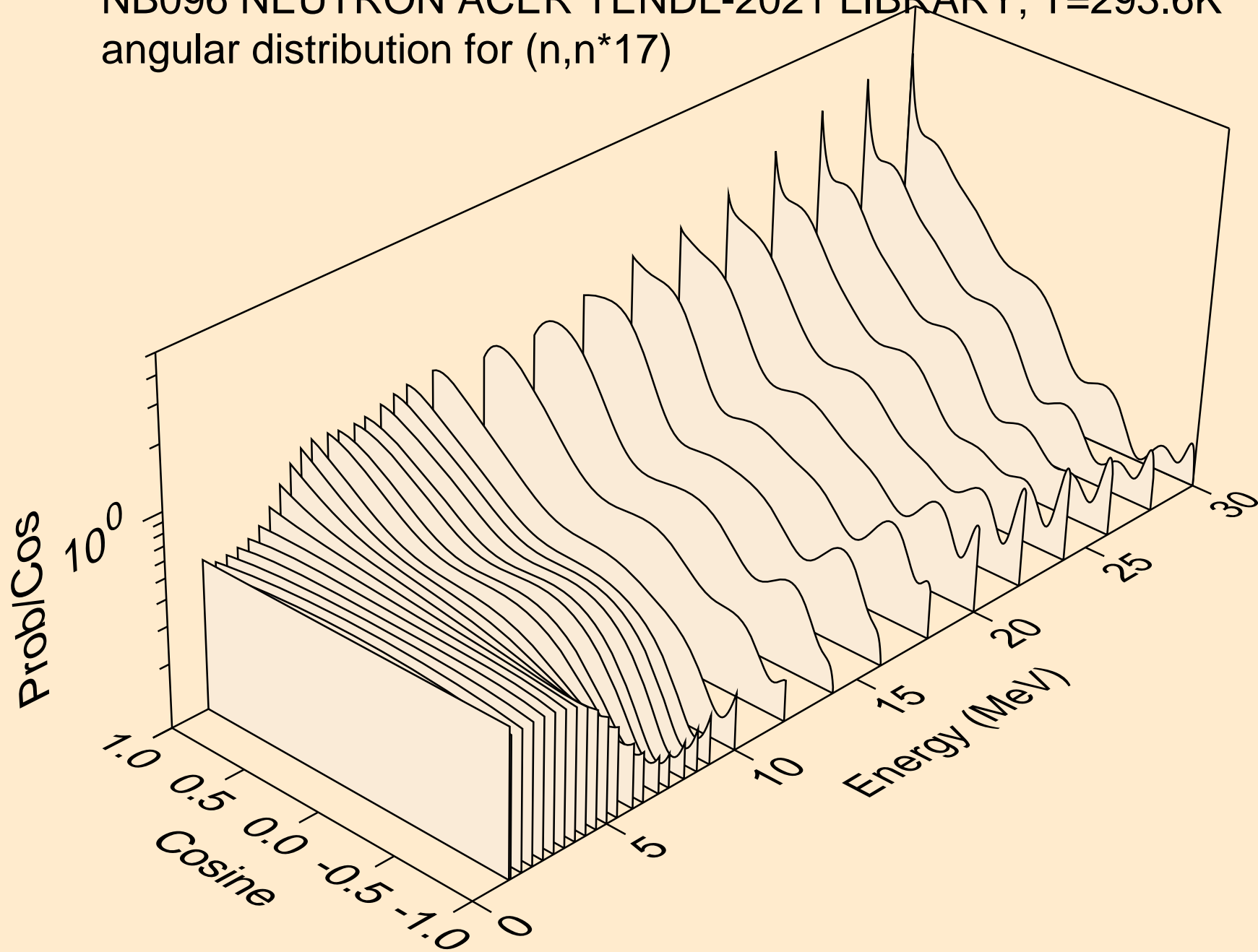
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

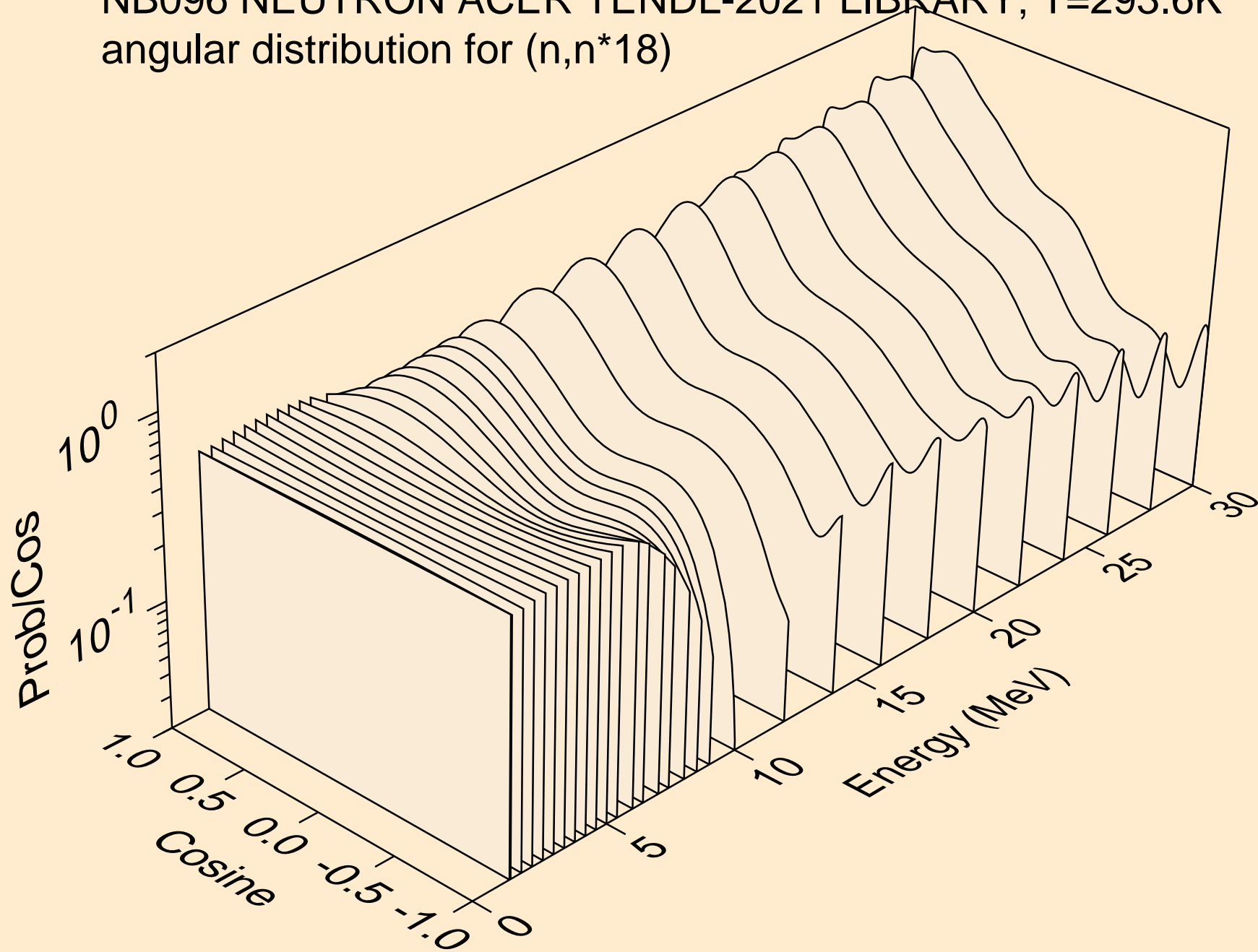


NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)

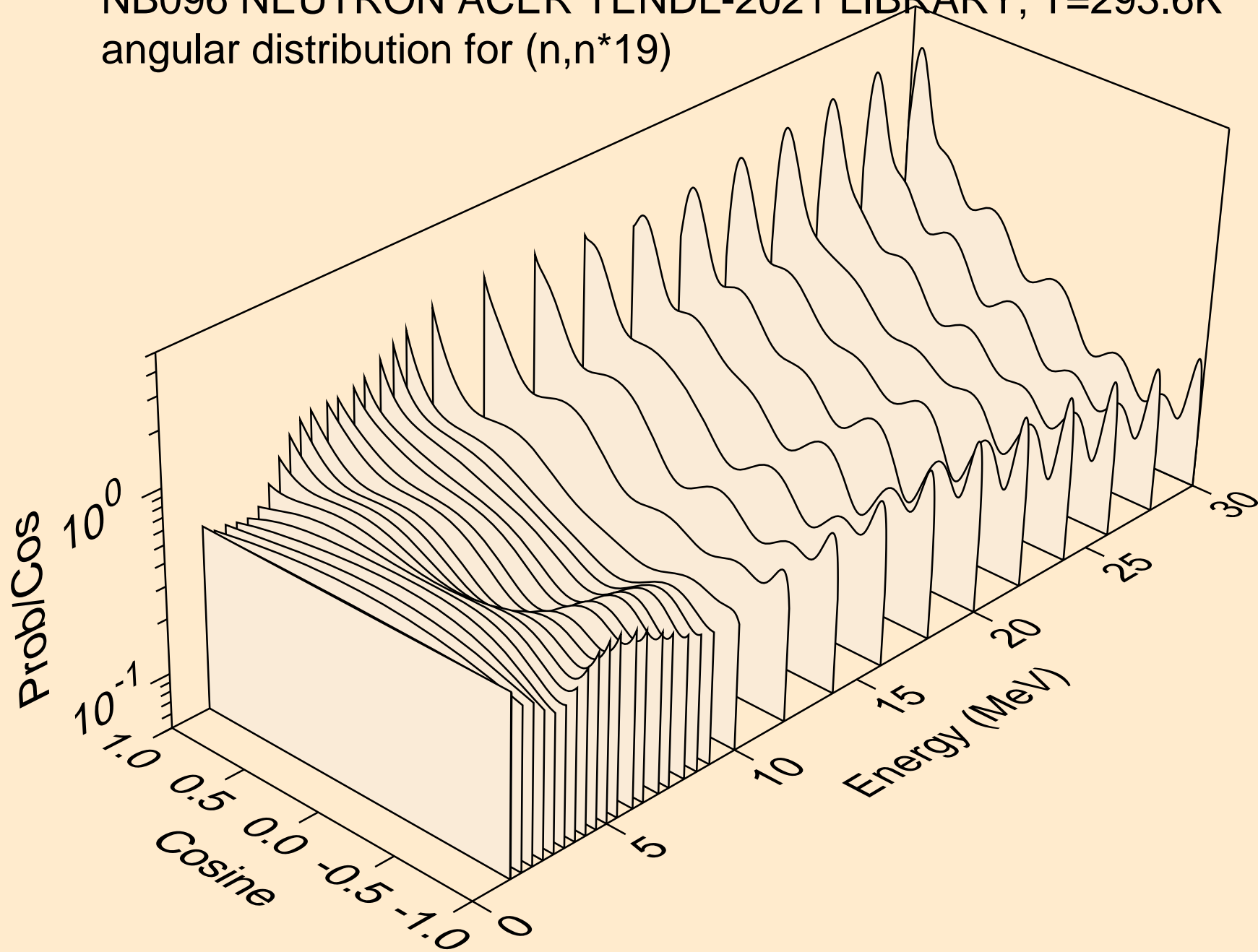




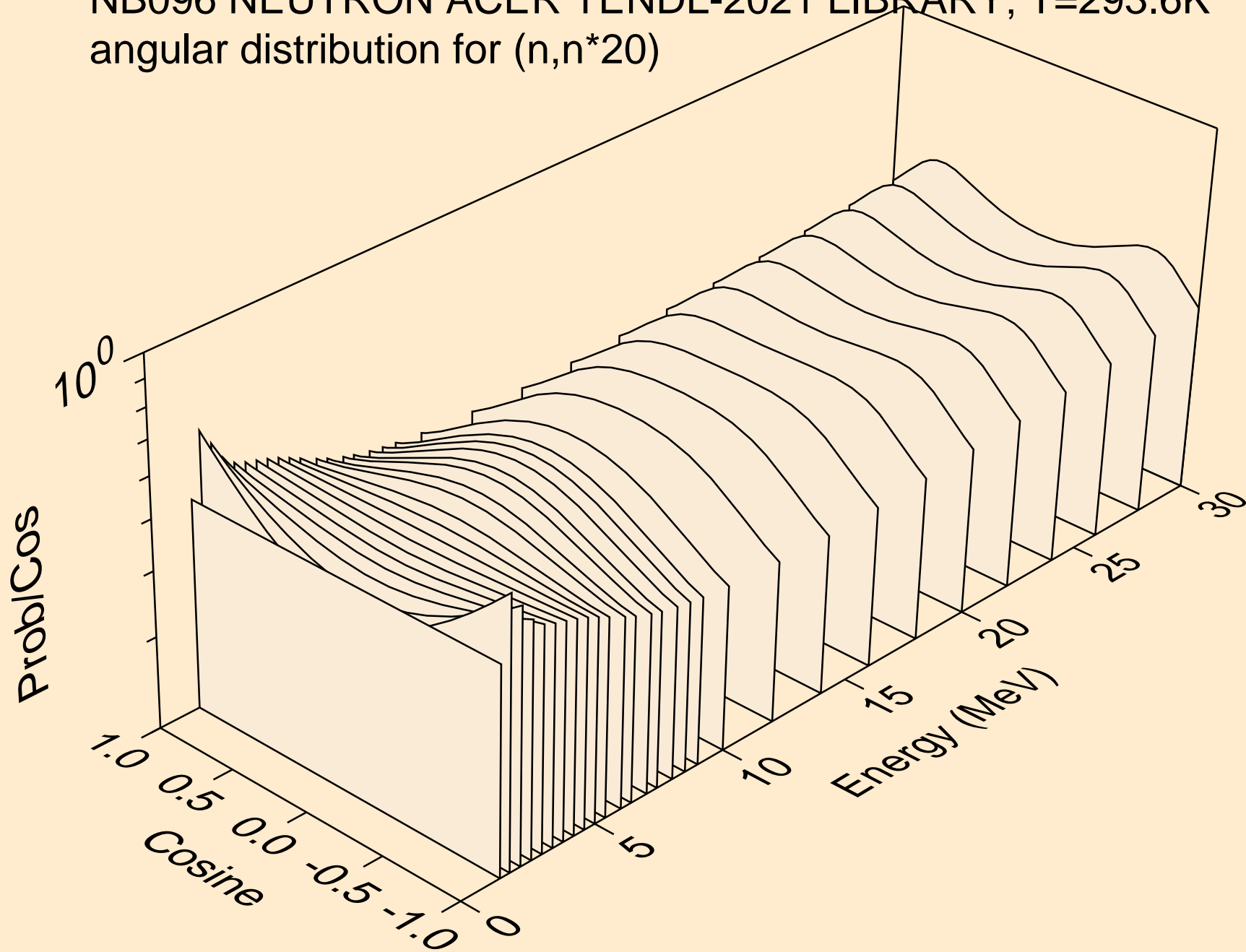
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angular distribution for (n,n\*18)



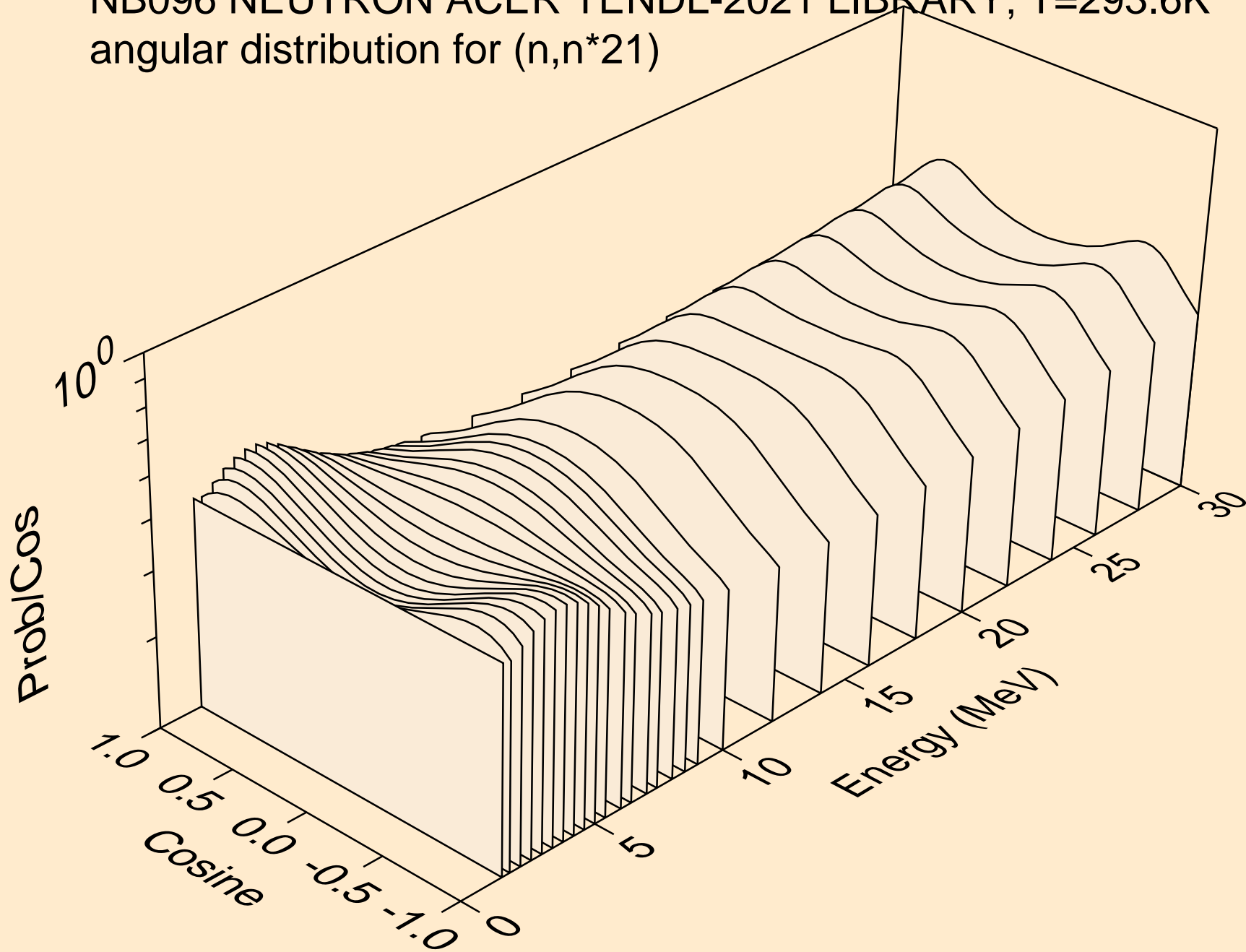
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angular distribution for (n,n\*19)



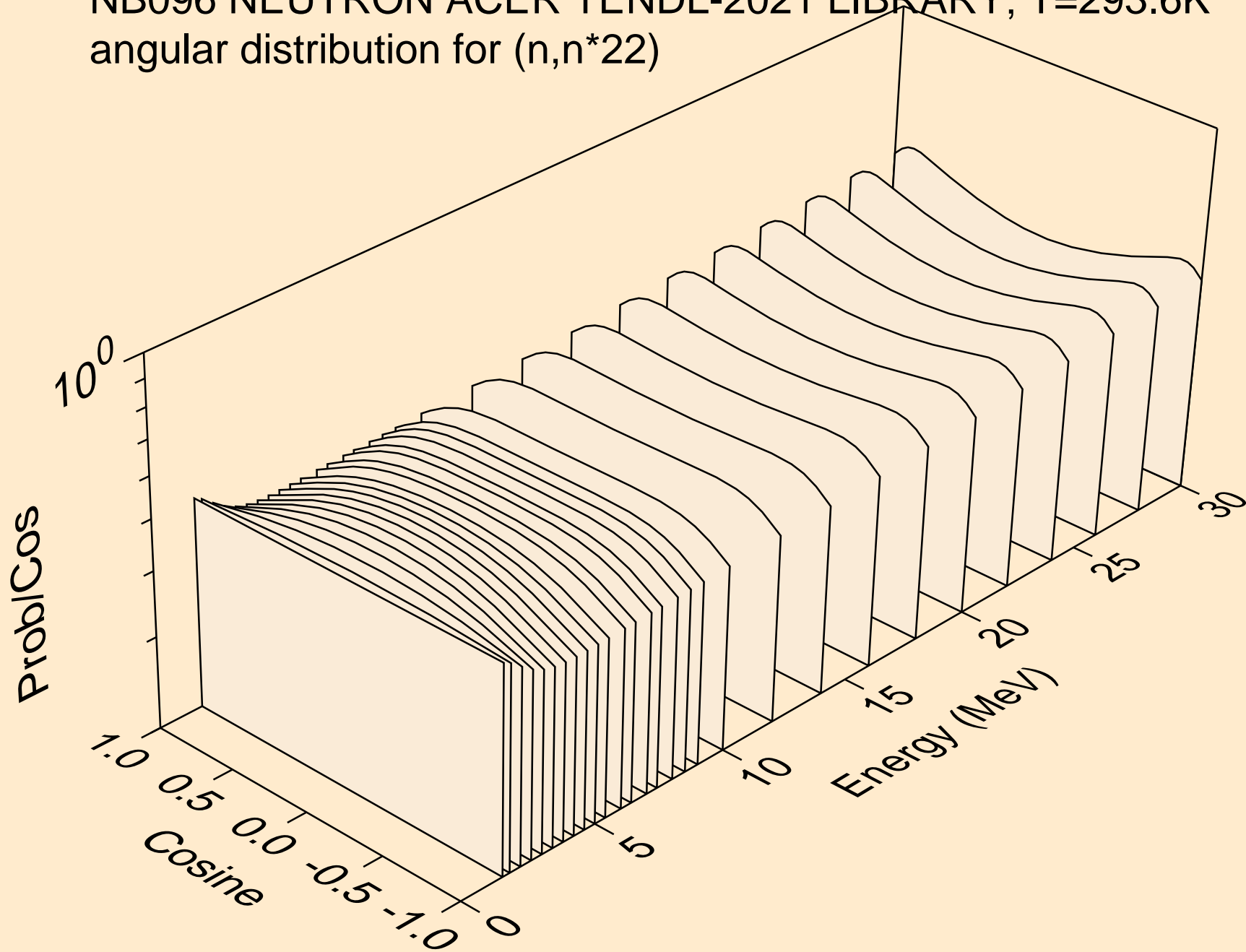
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angular distribution for (n,n\*20)



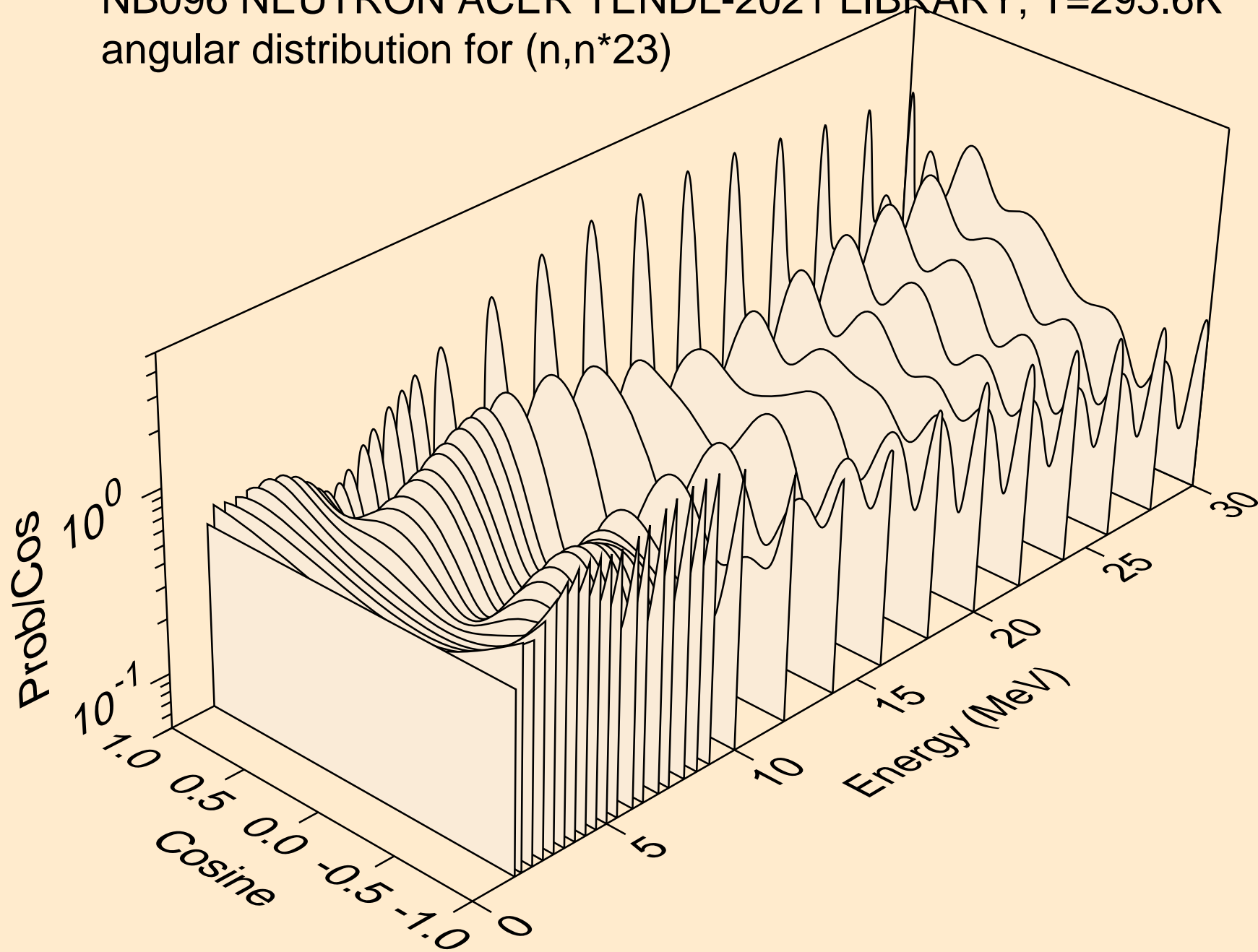
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angular distribution for (n,n\*21)



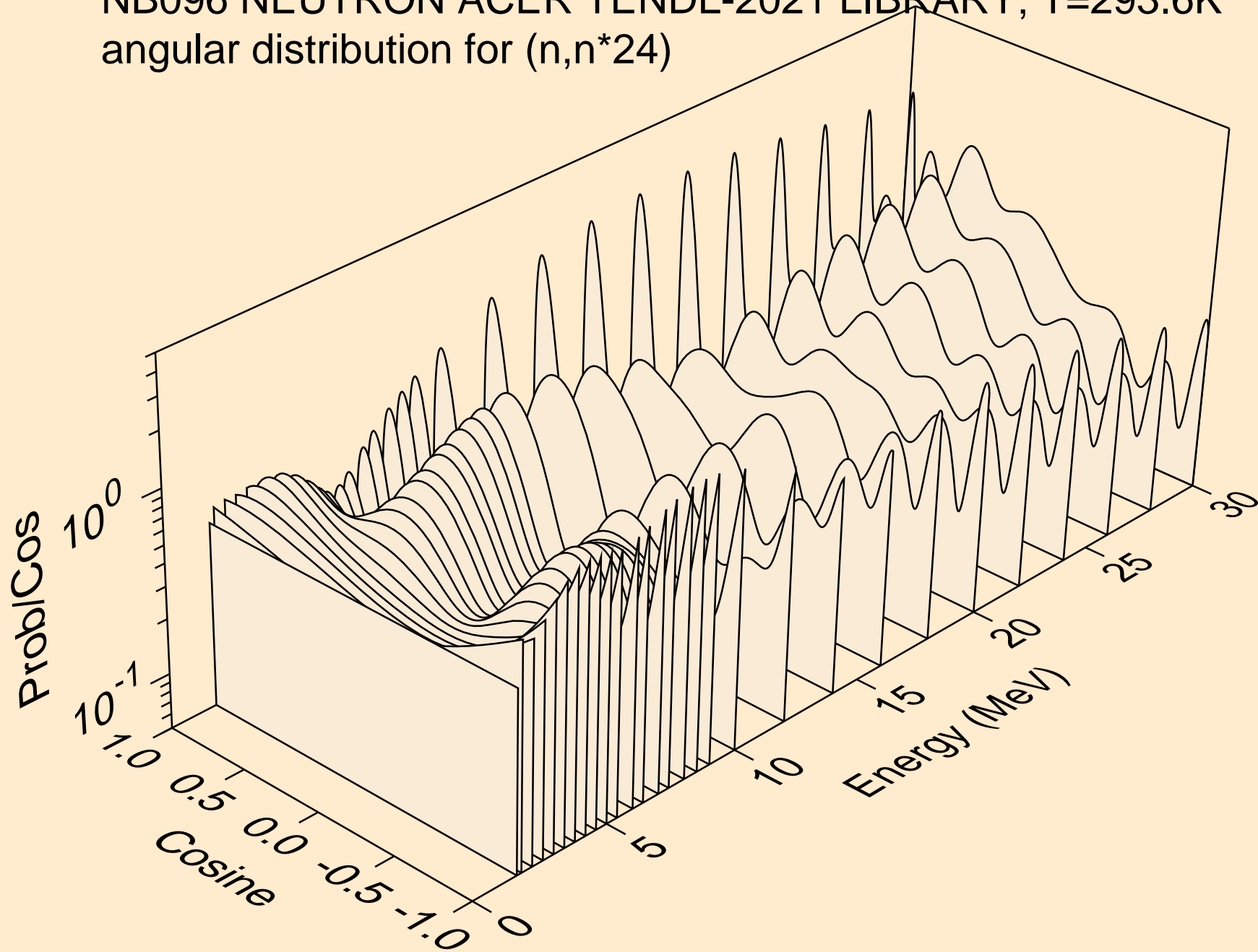
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



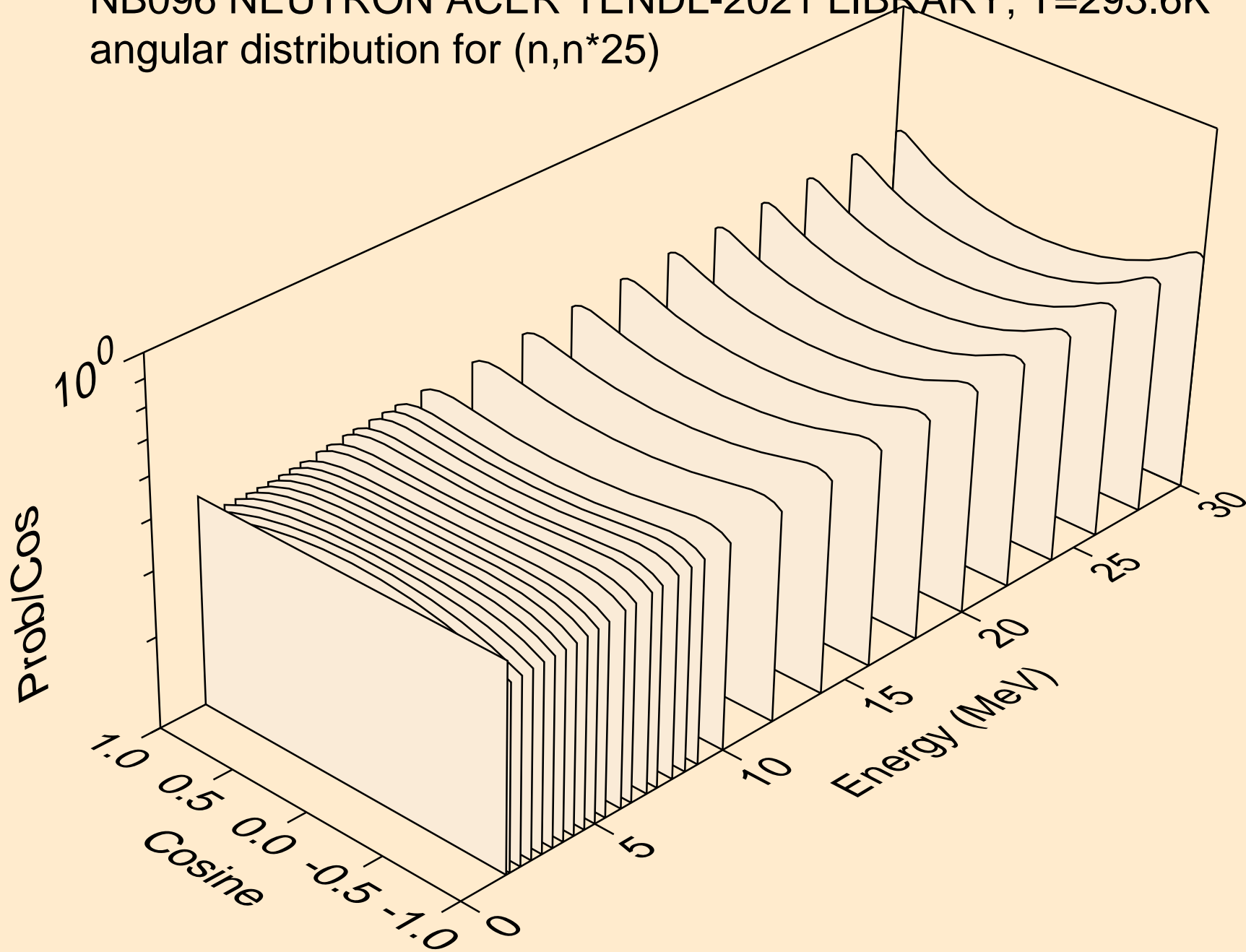
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)

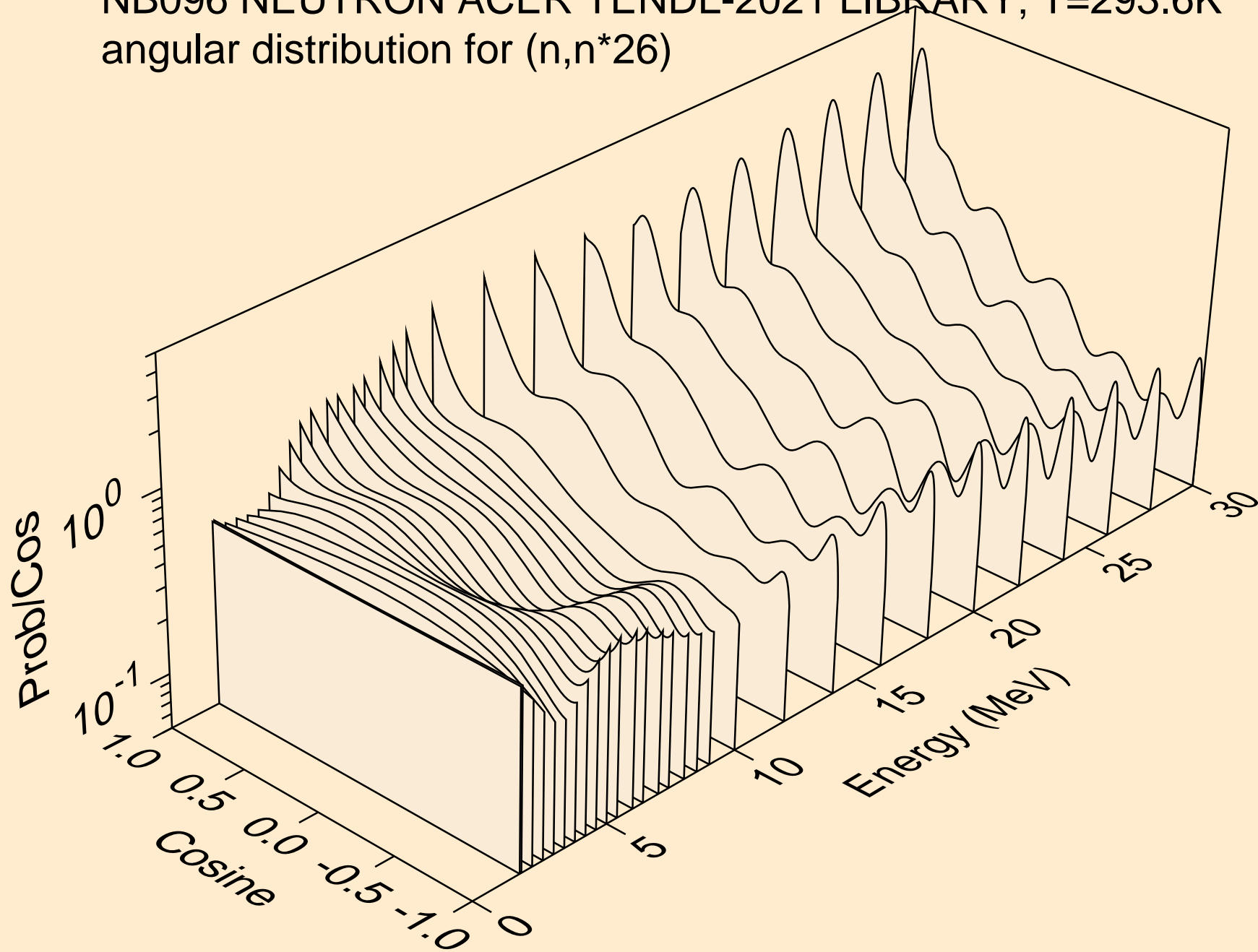


NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)

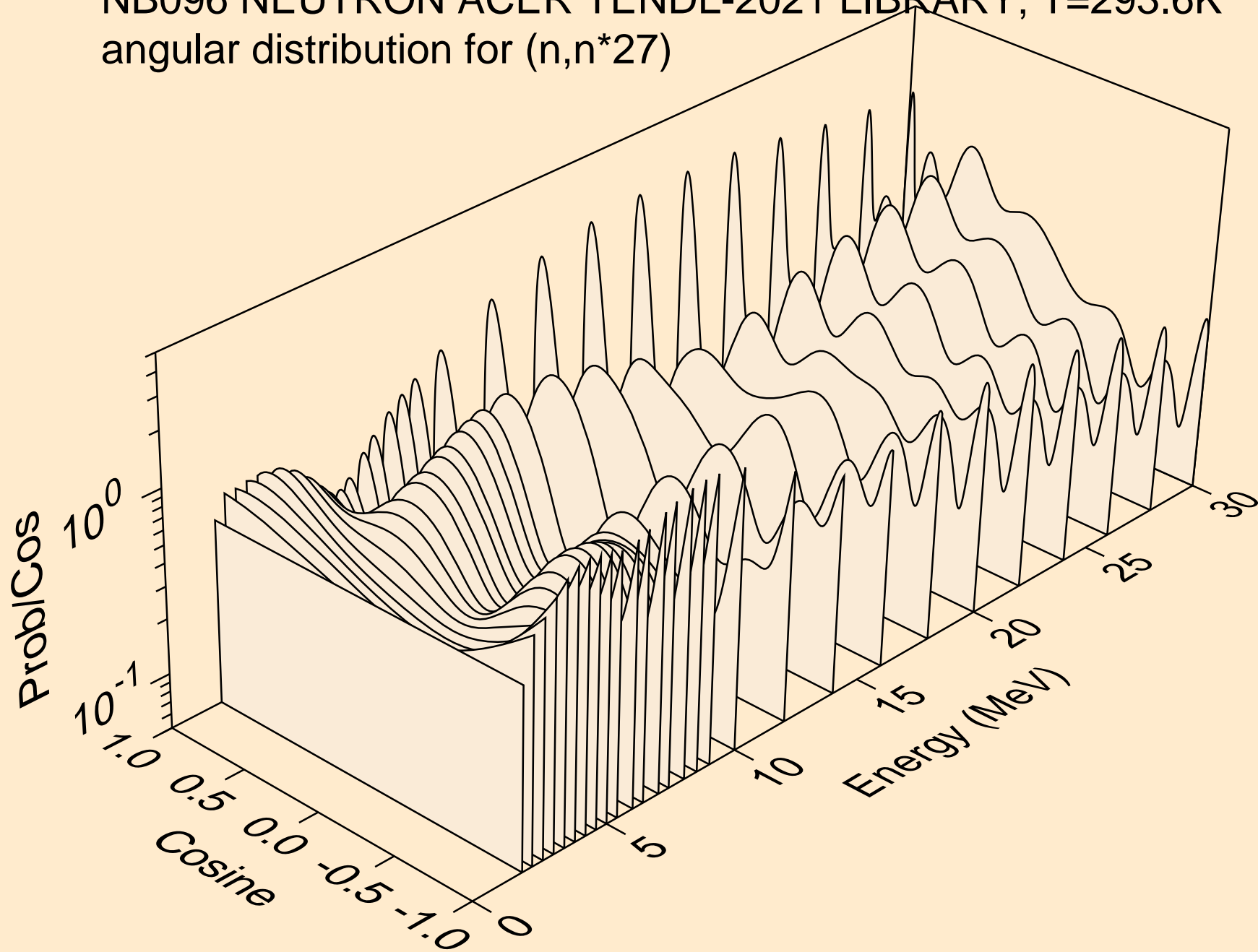




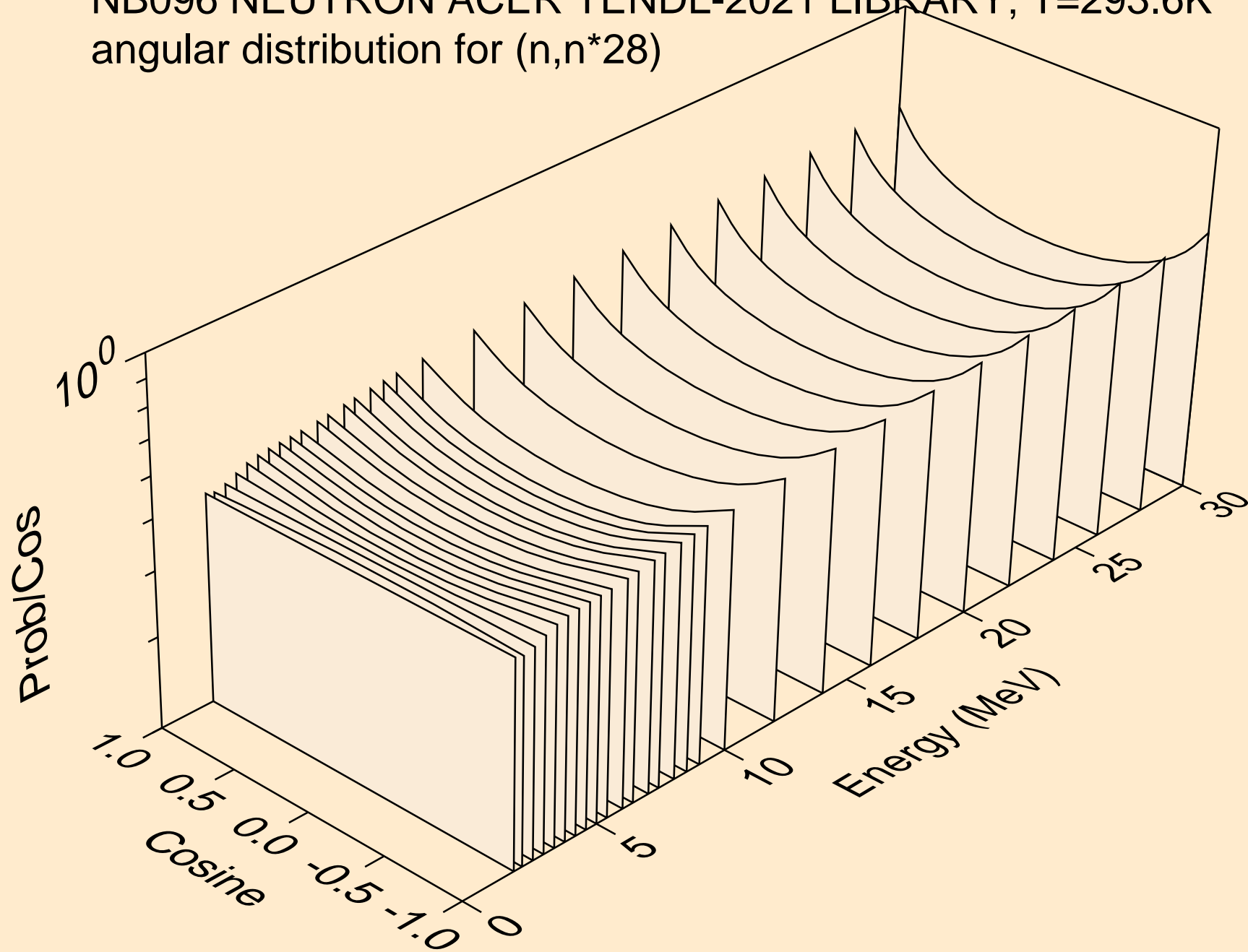
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



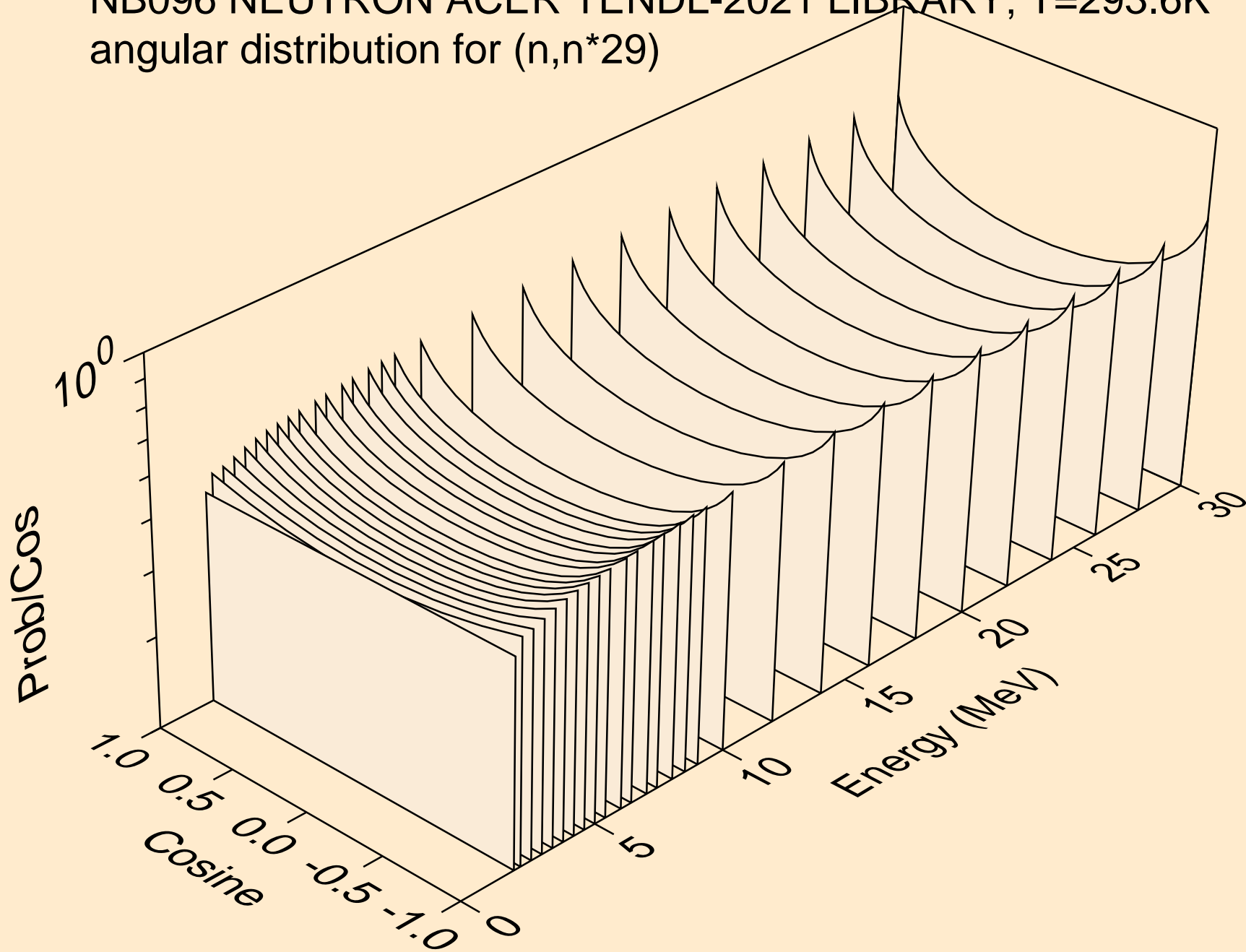
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



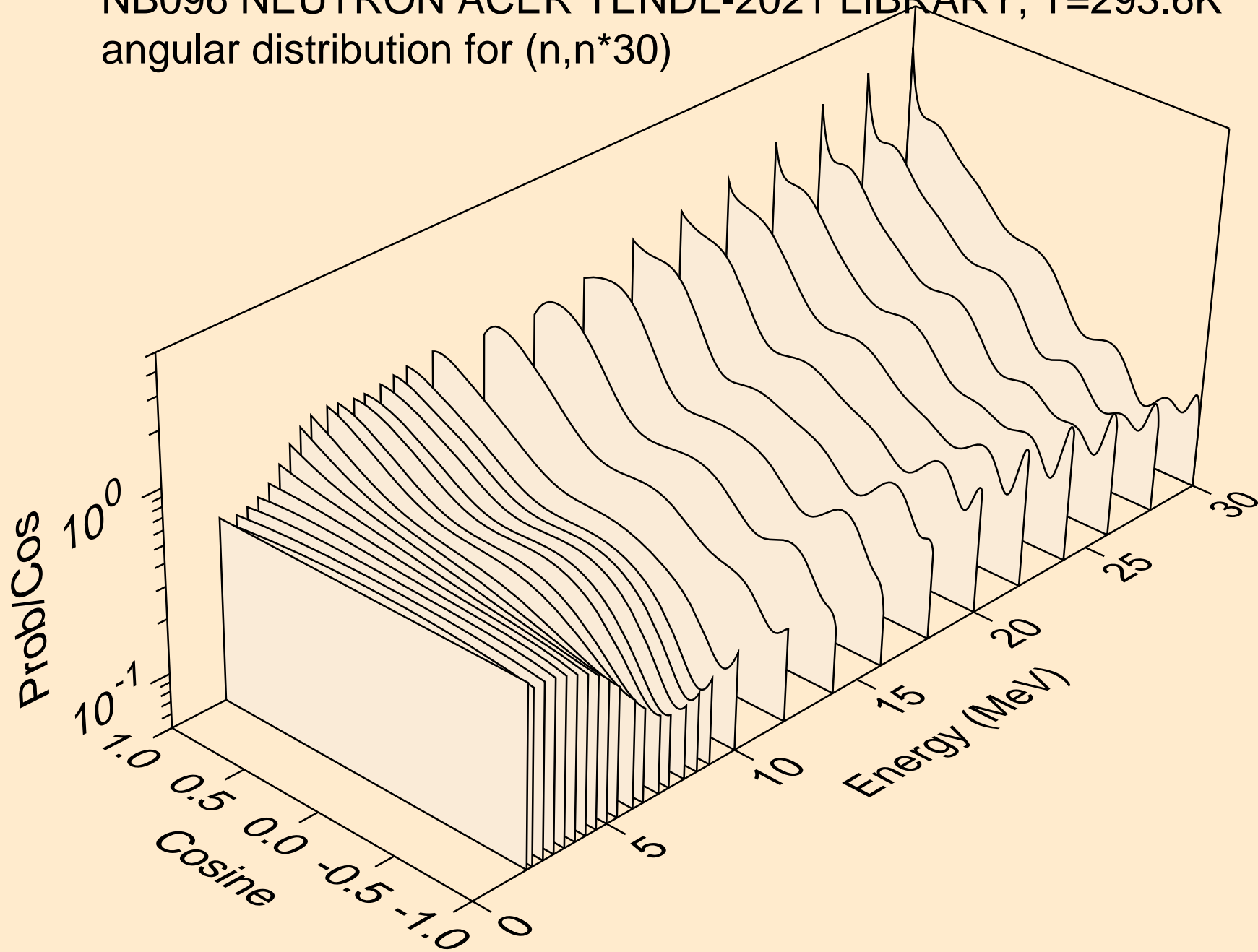
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angular distribution for (n,n\*28)



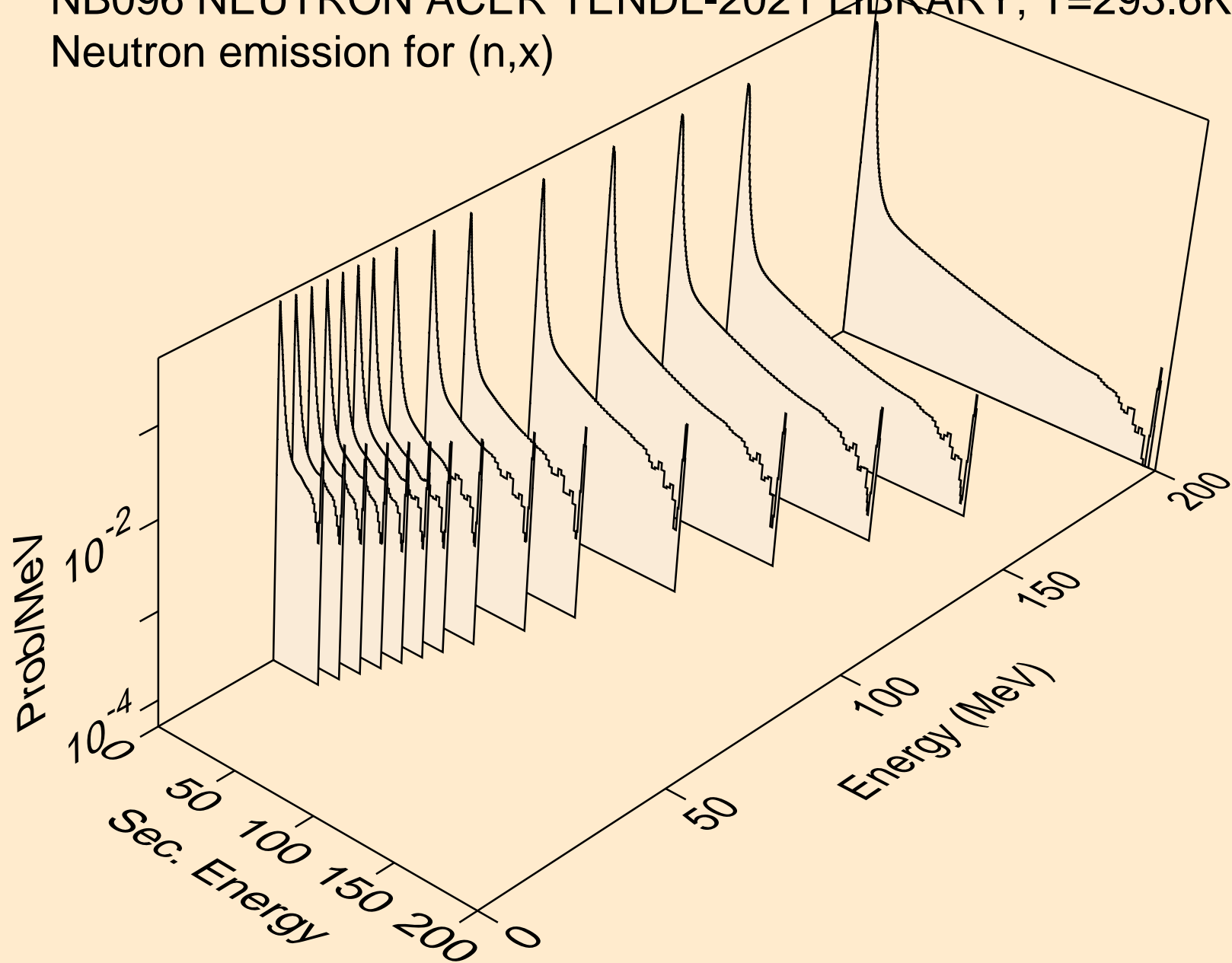
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



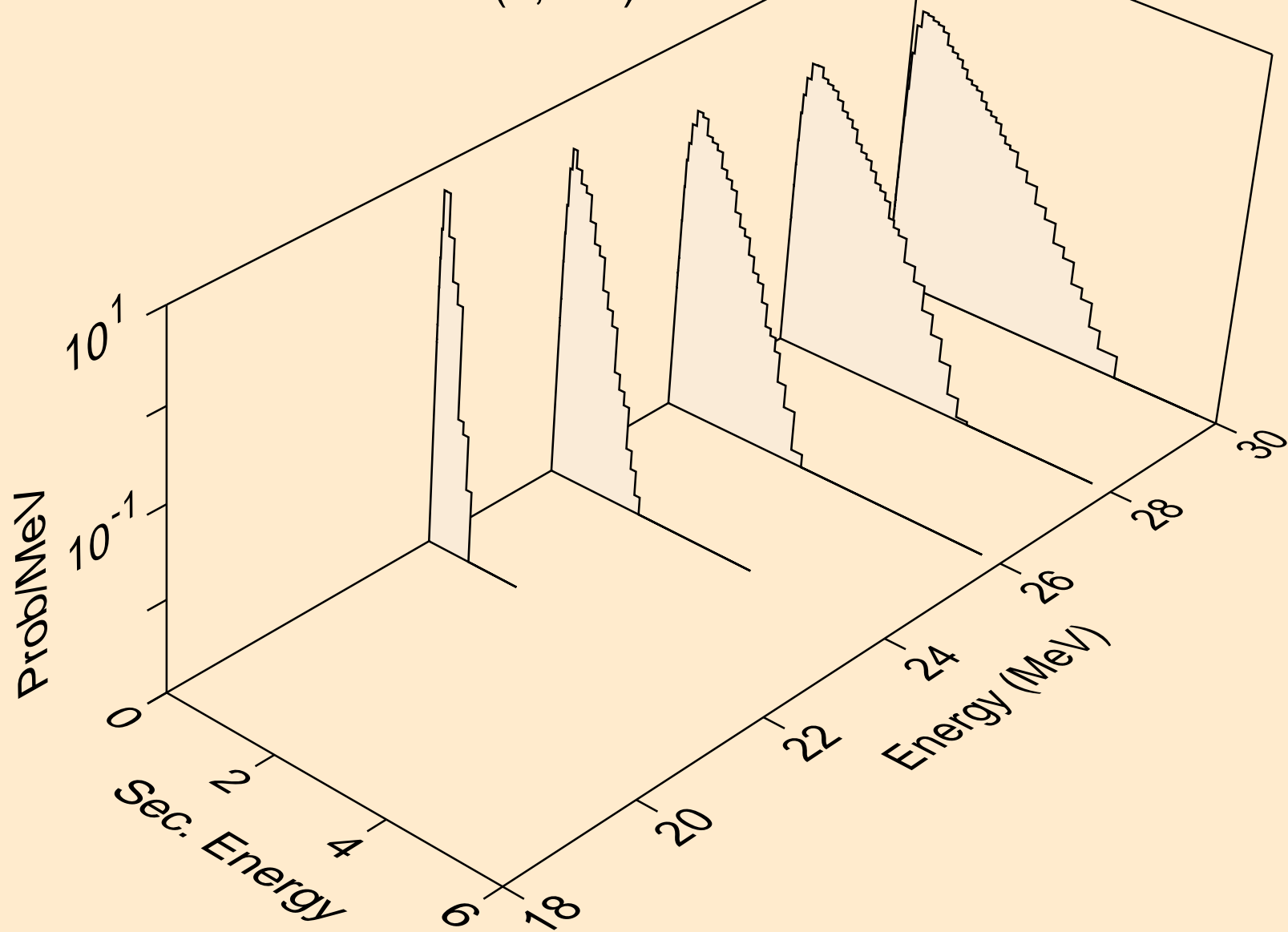
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angular distribution for (n,n\*30)



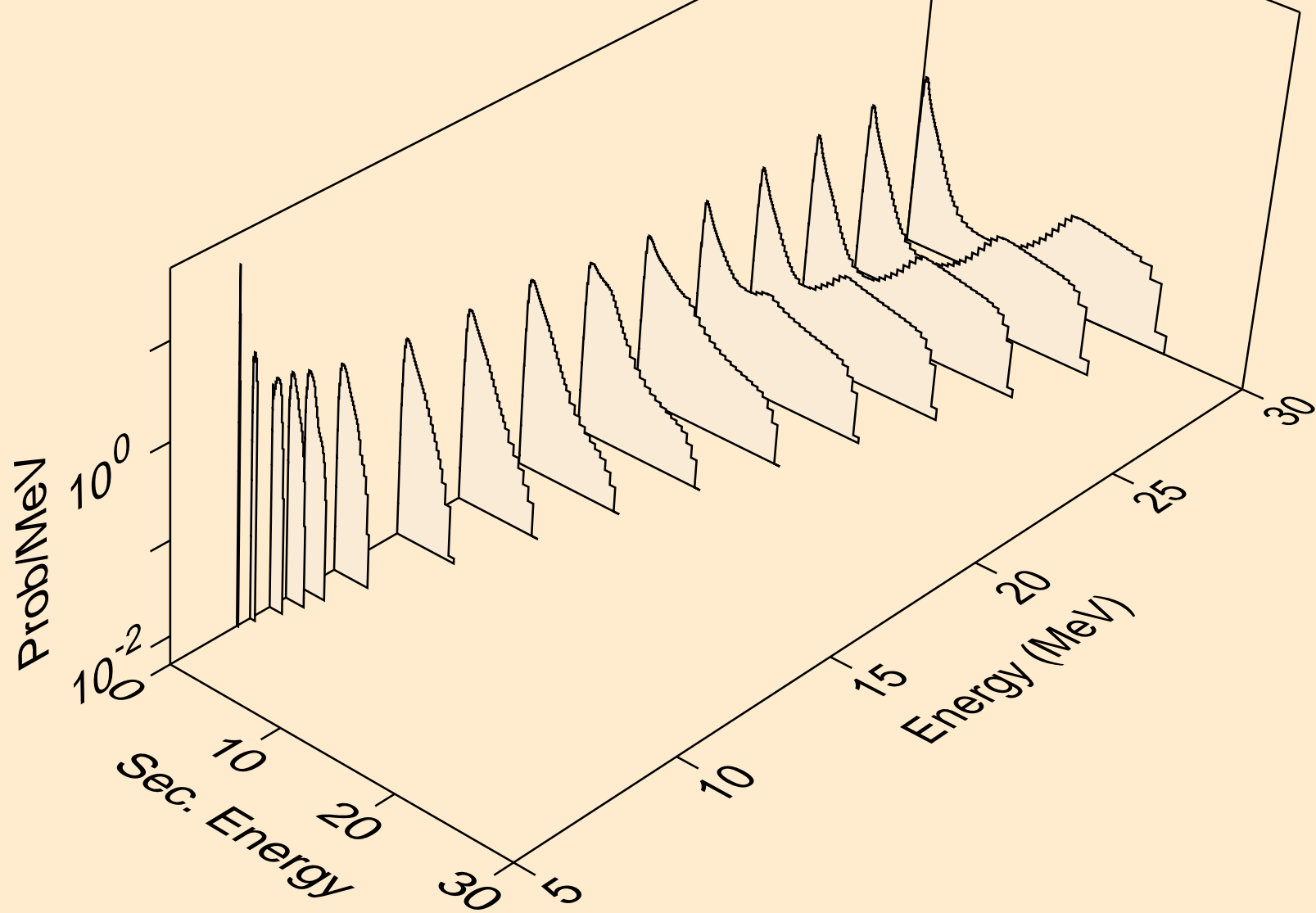
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

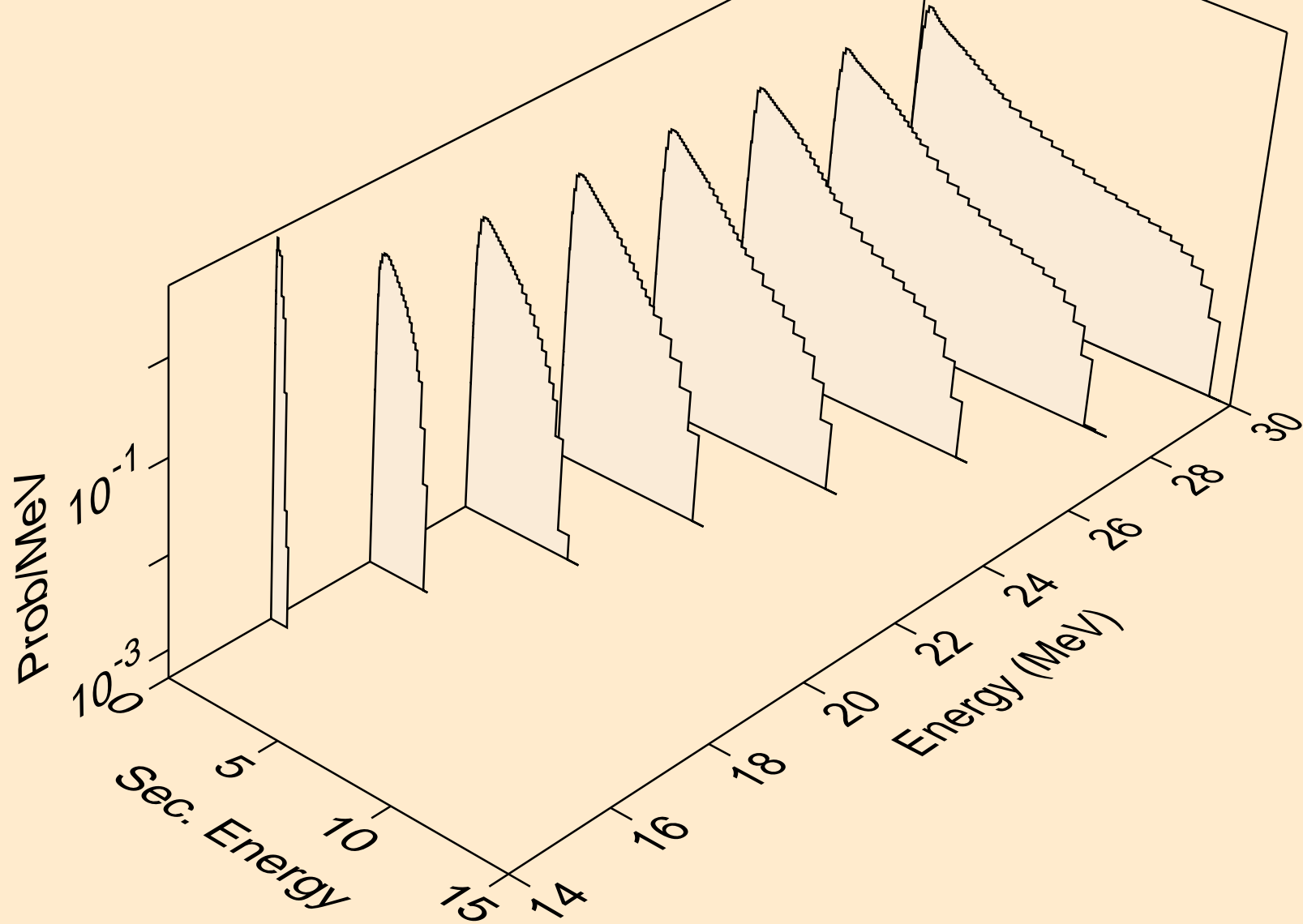


NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

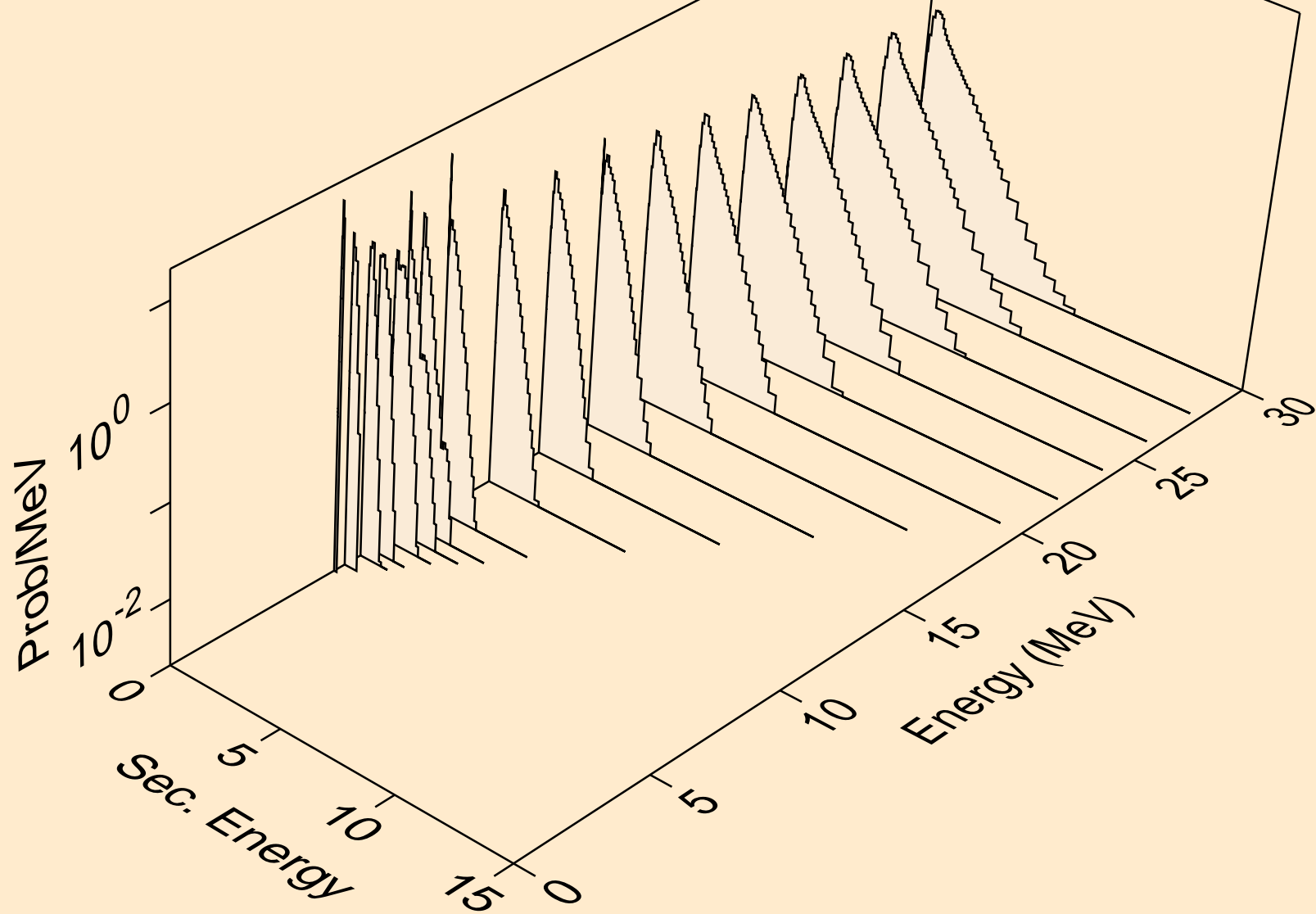




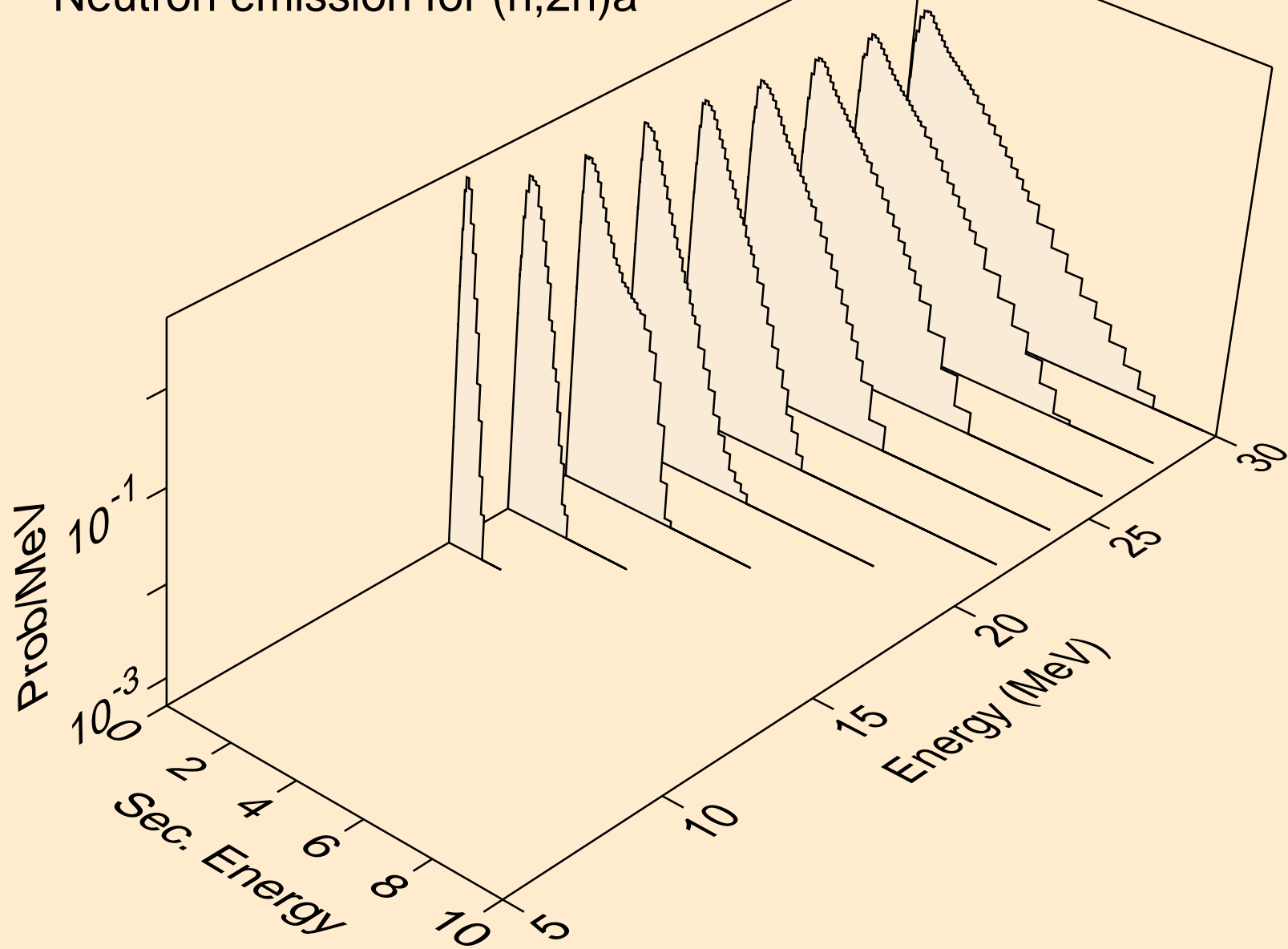
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



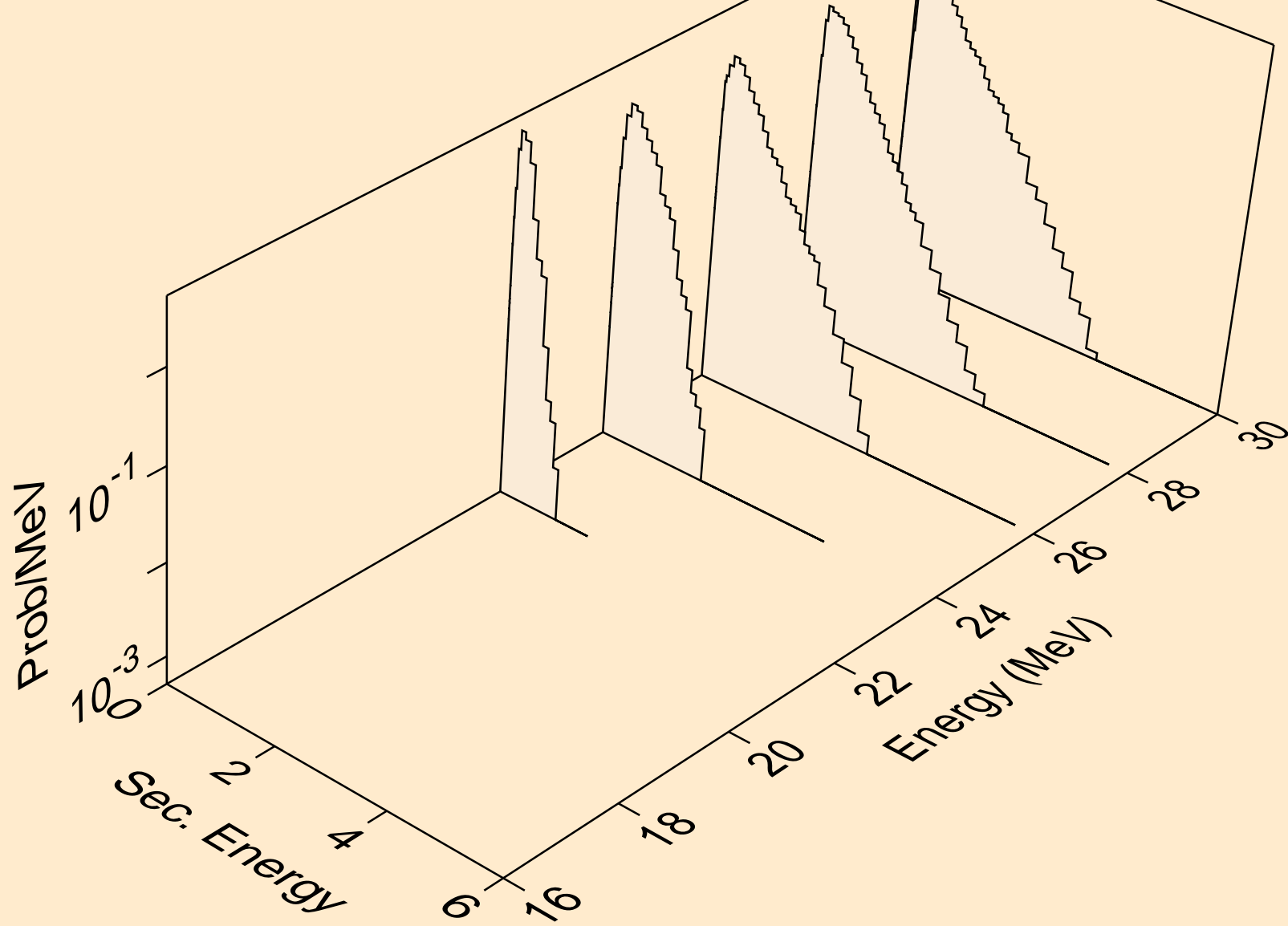
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



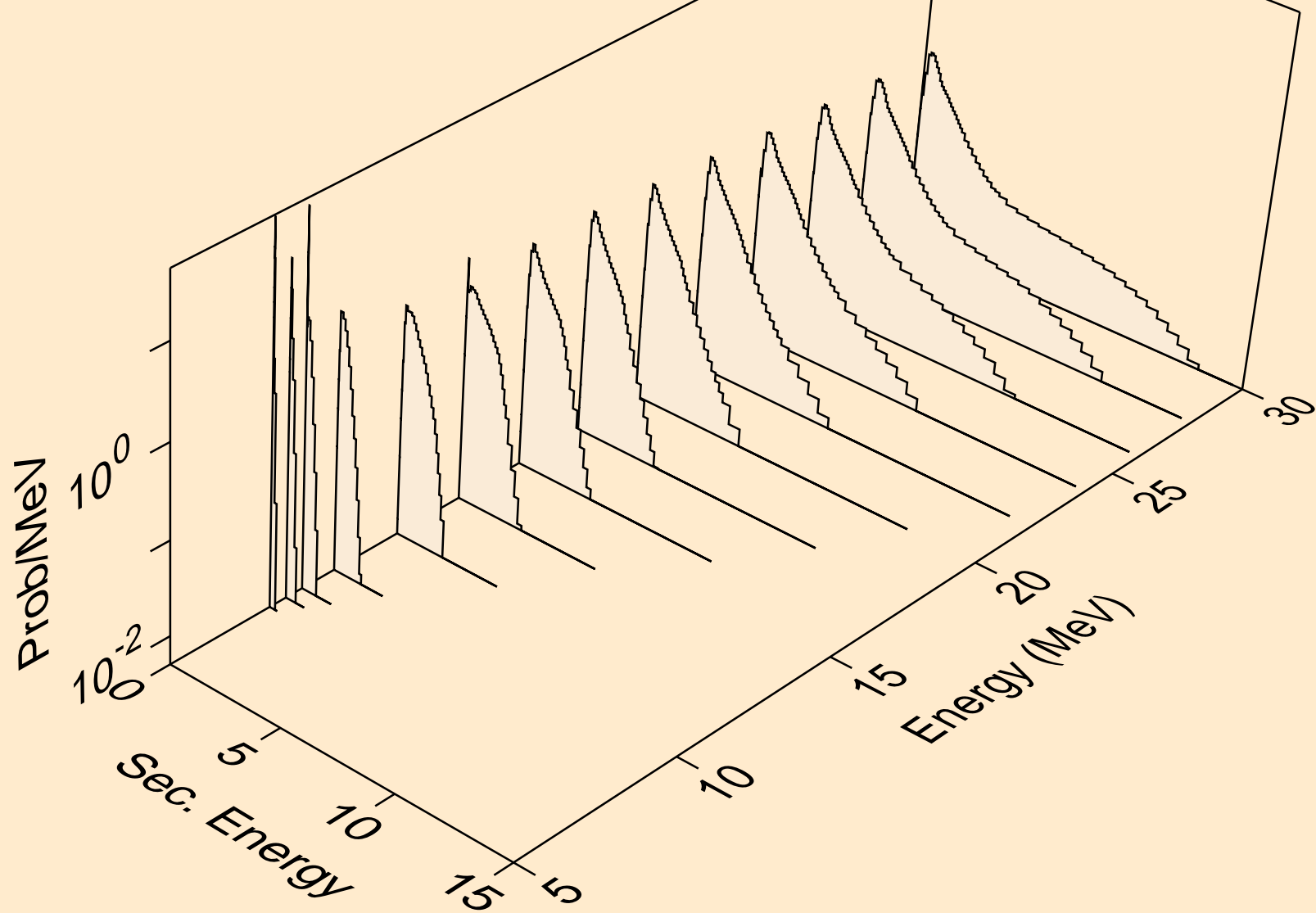
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



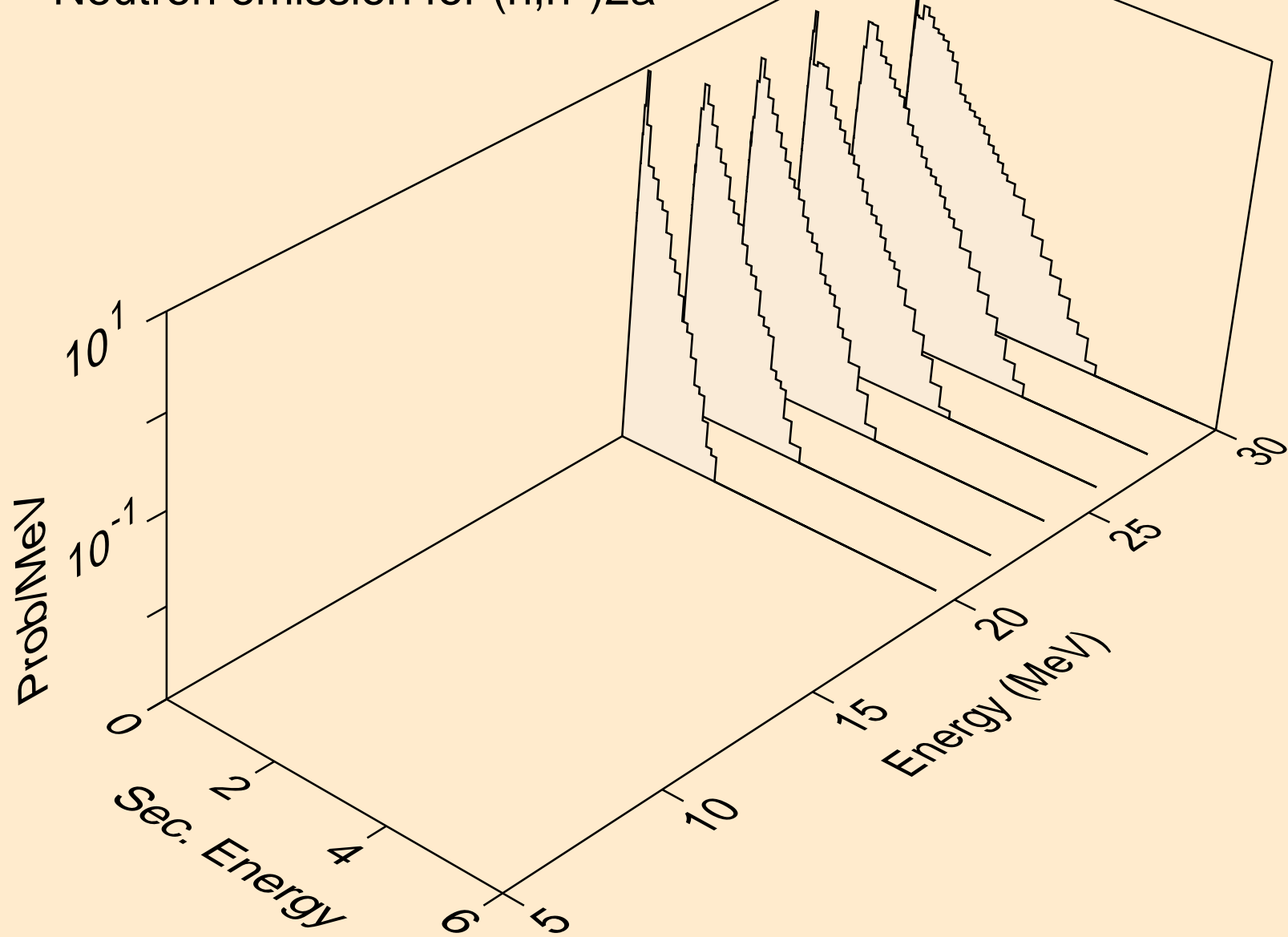
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



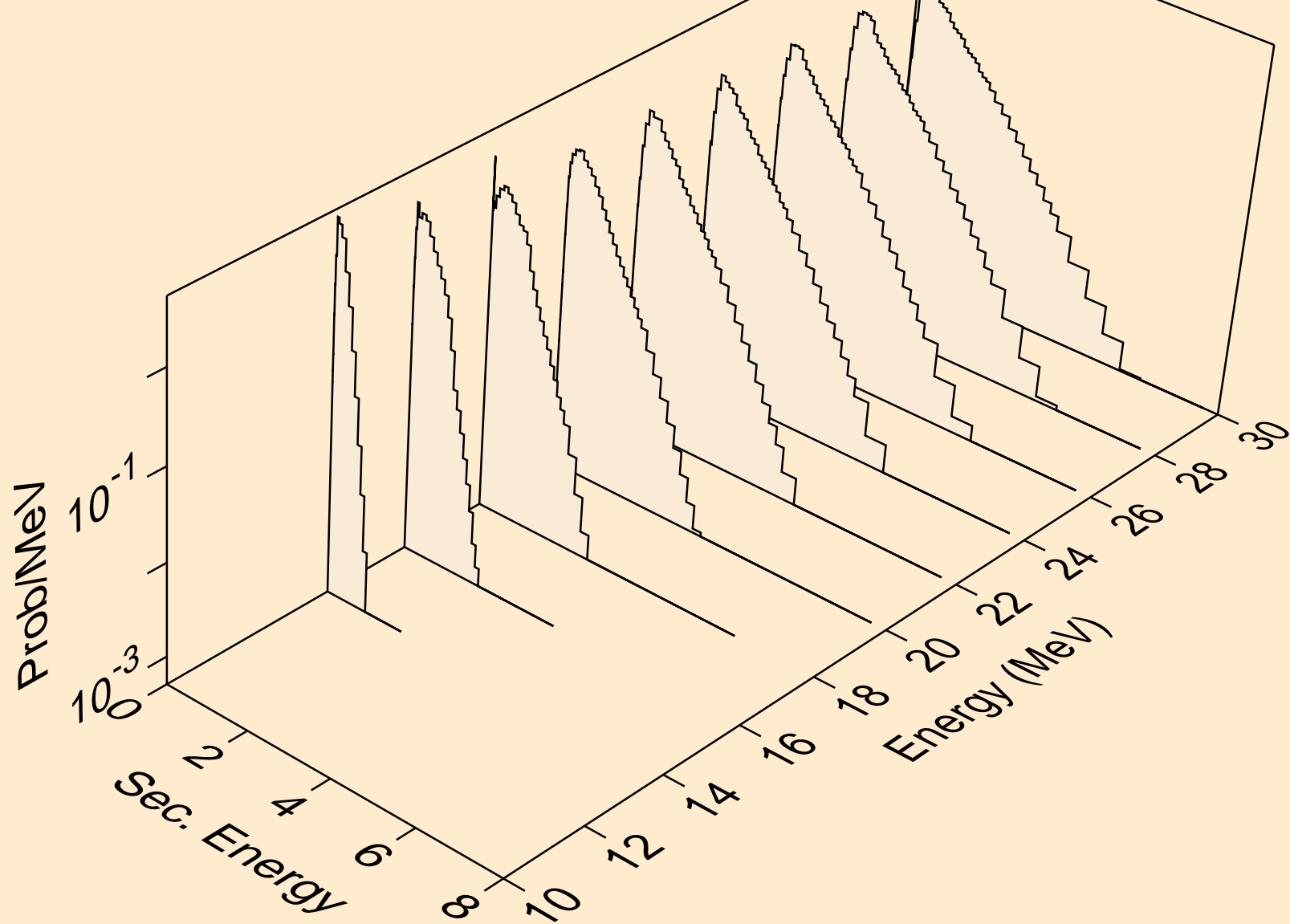
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



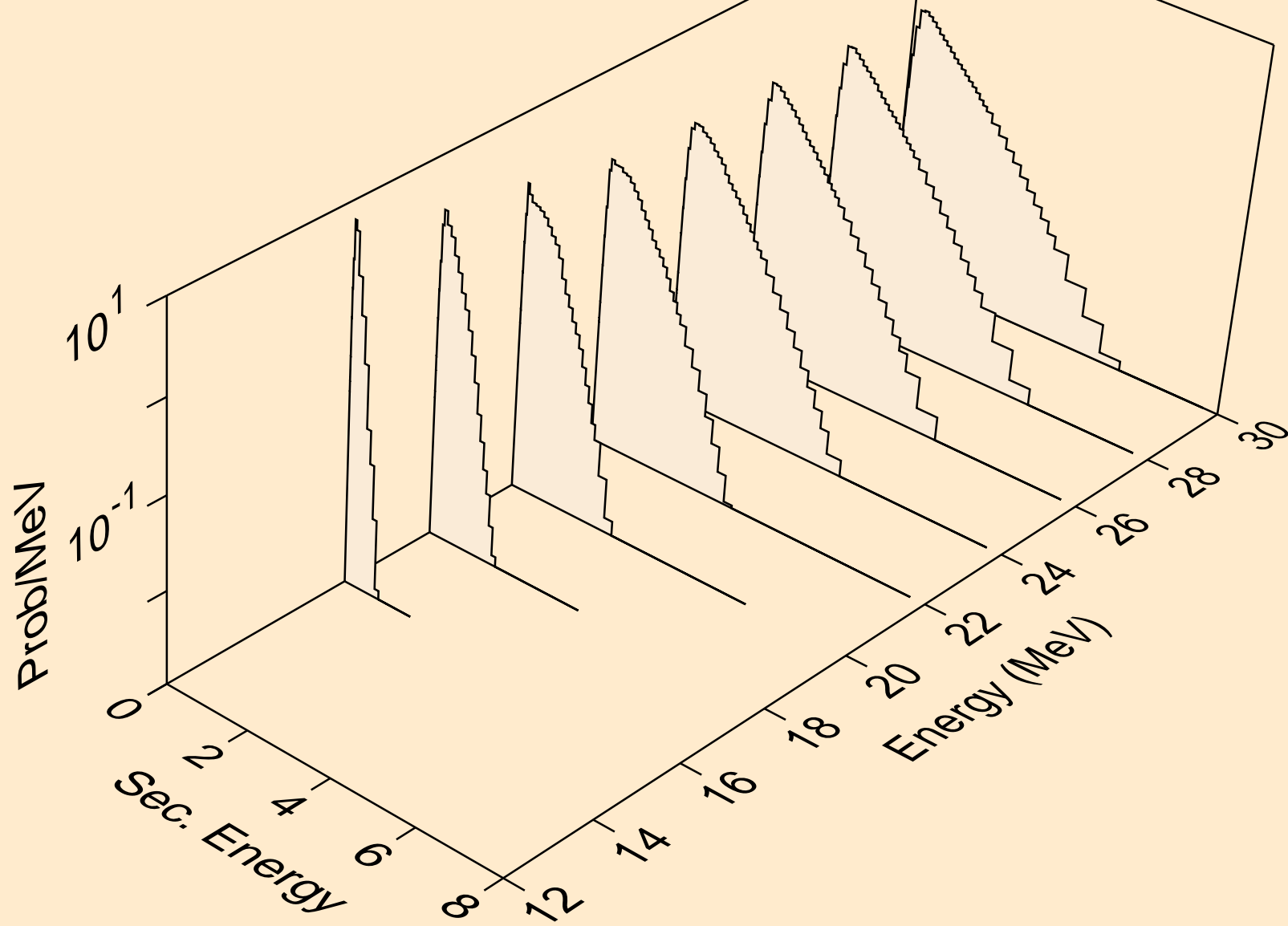
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

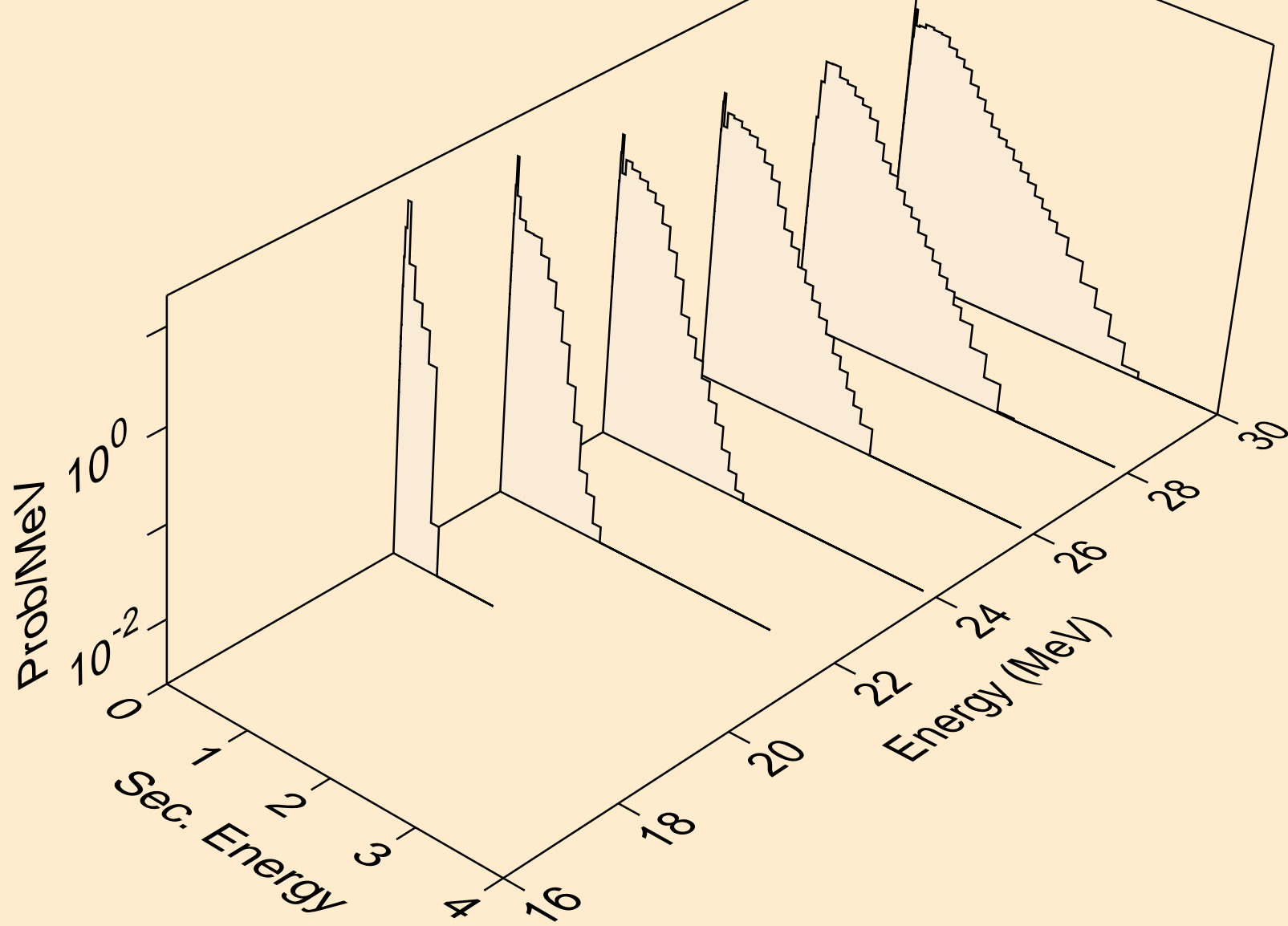


NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

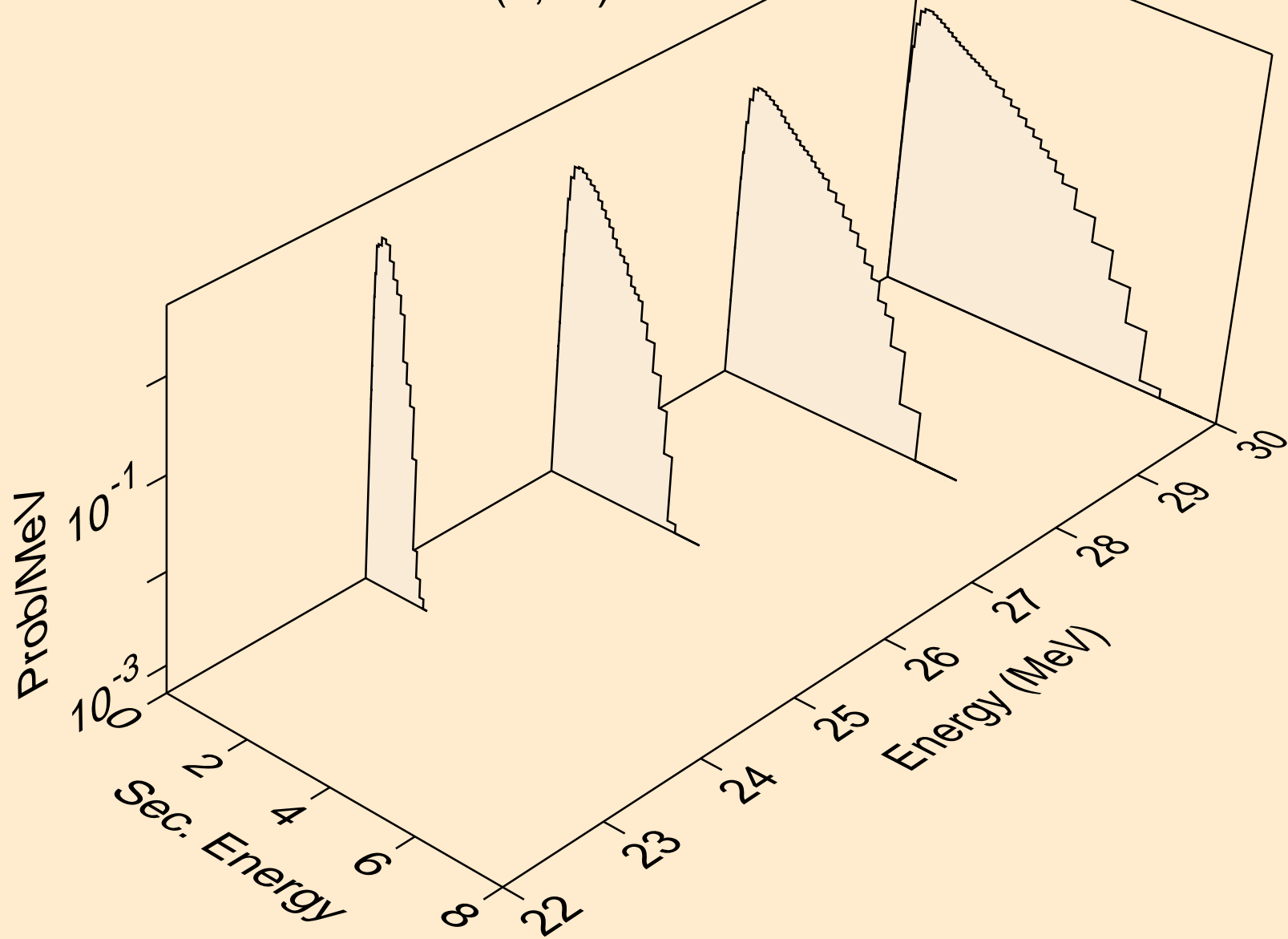




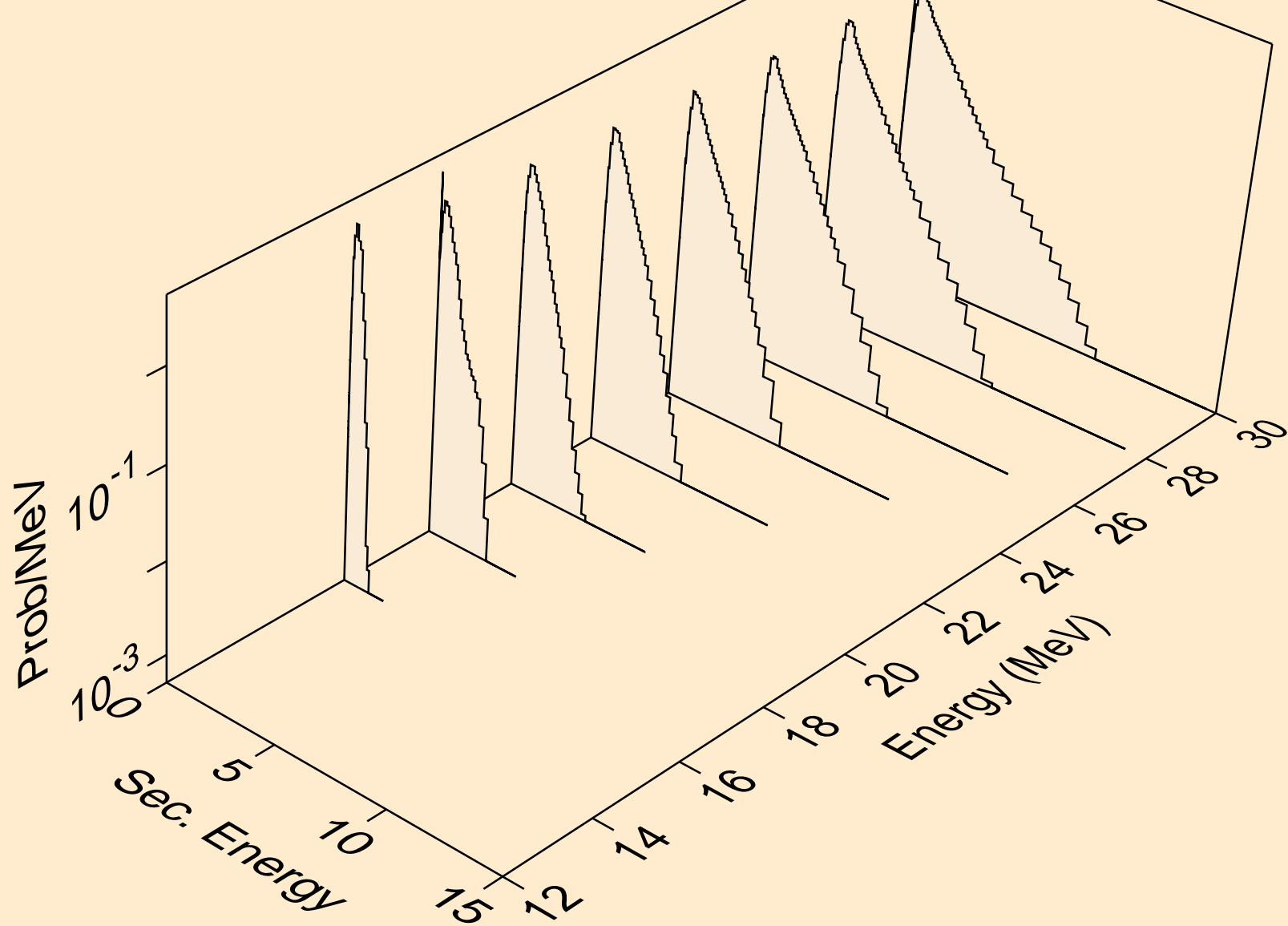
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Neutron emission for (n,n\*)he3



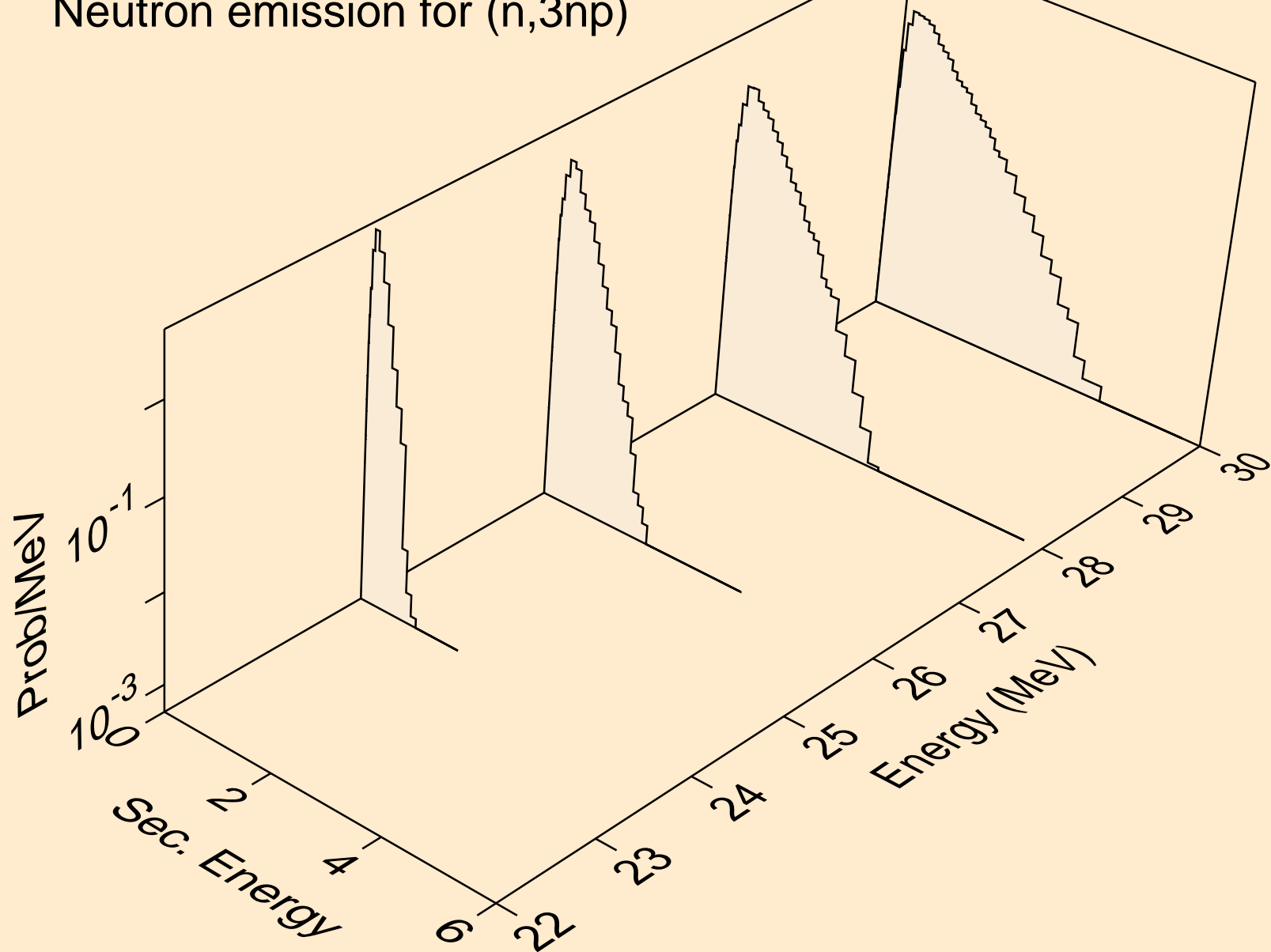
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Neutron emission for (n,4n)



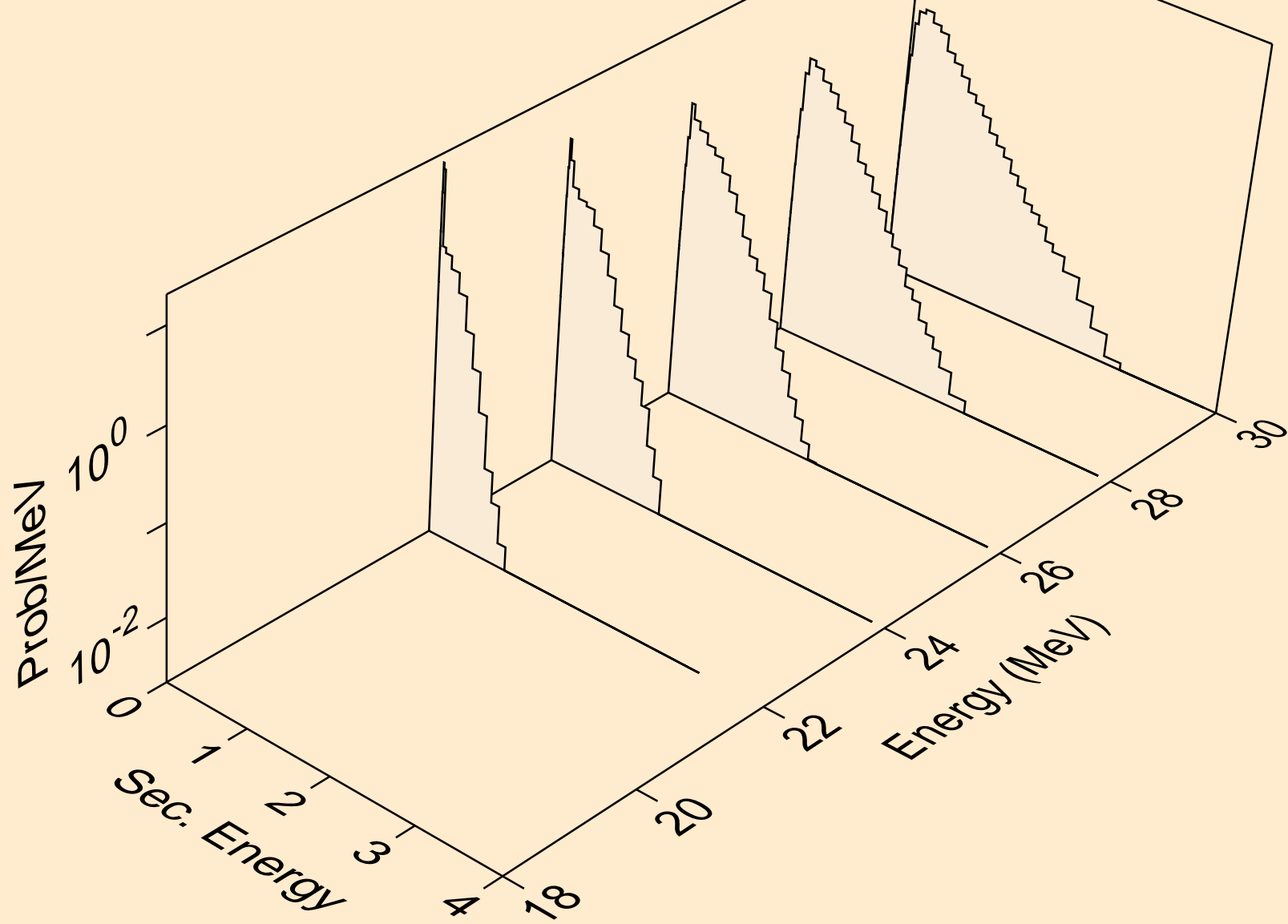
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Neutron emission for (n,2np)



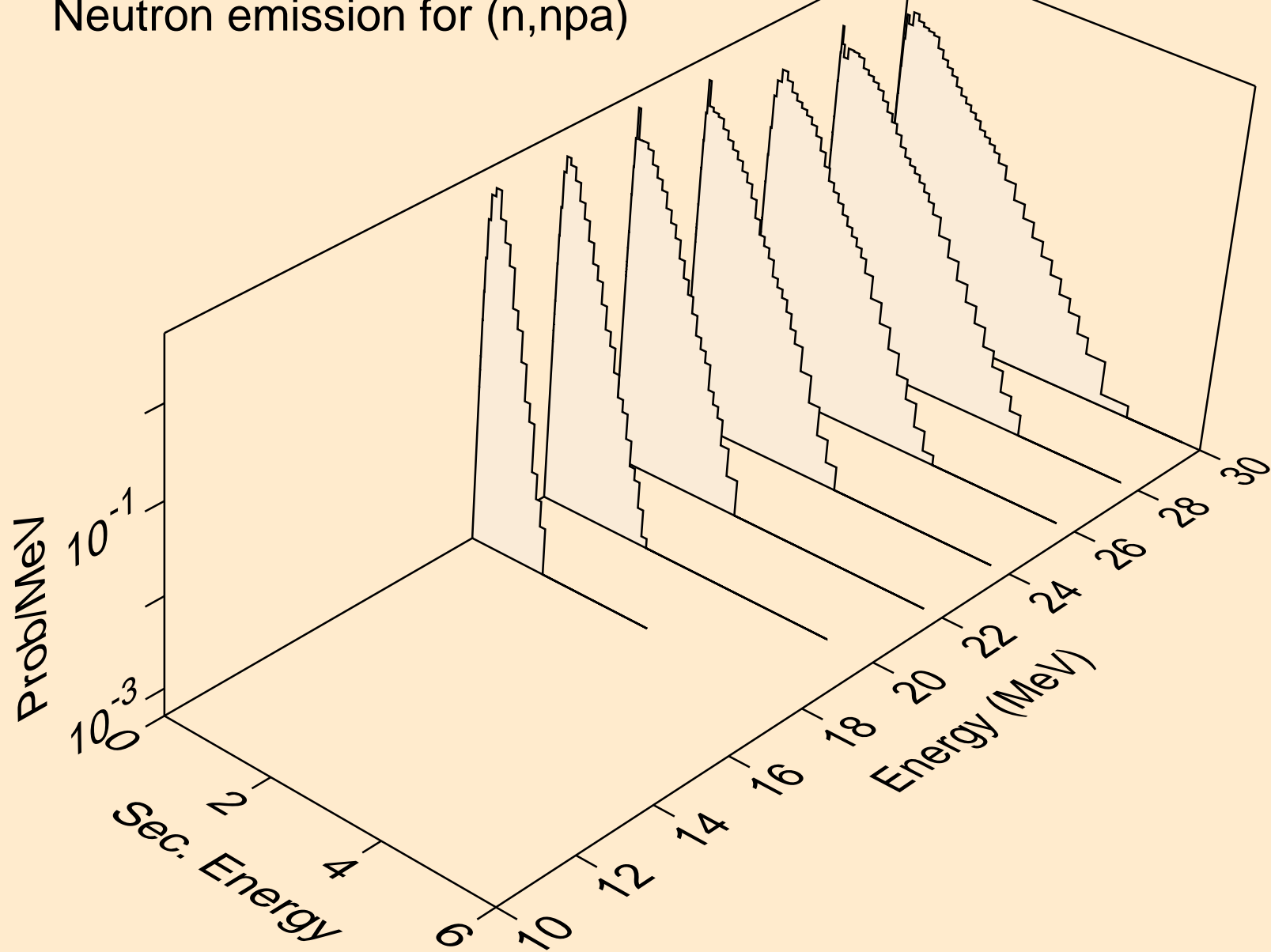
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Neutron emission for (n,3np)



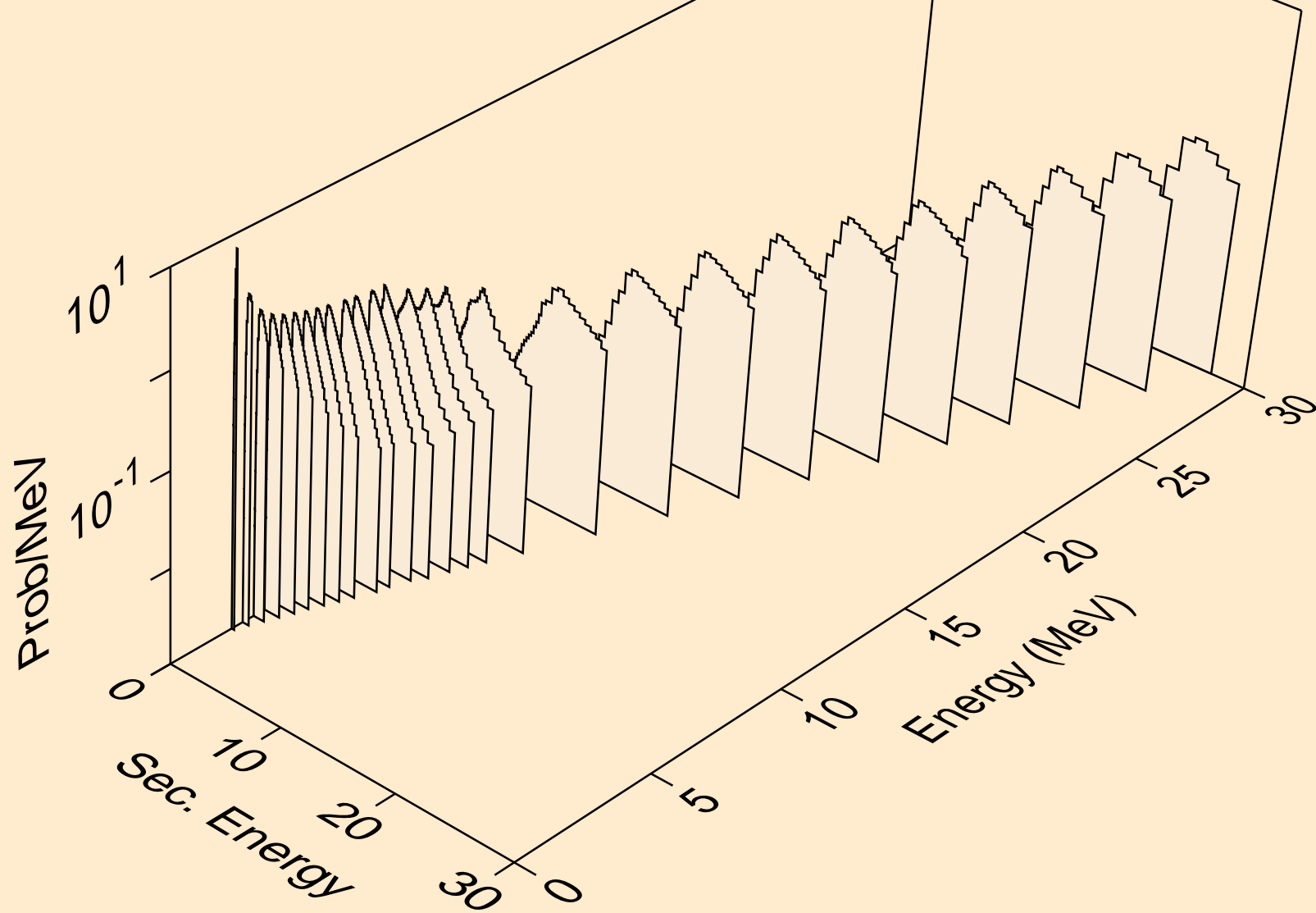
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Neutron emission for (n,2np)



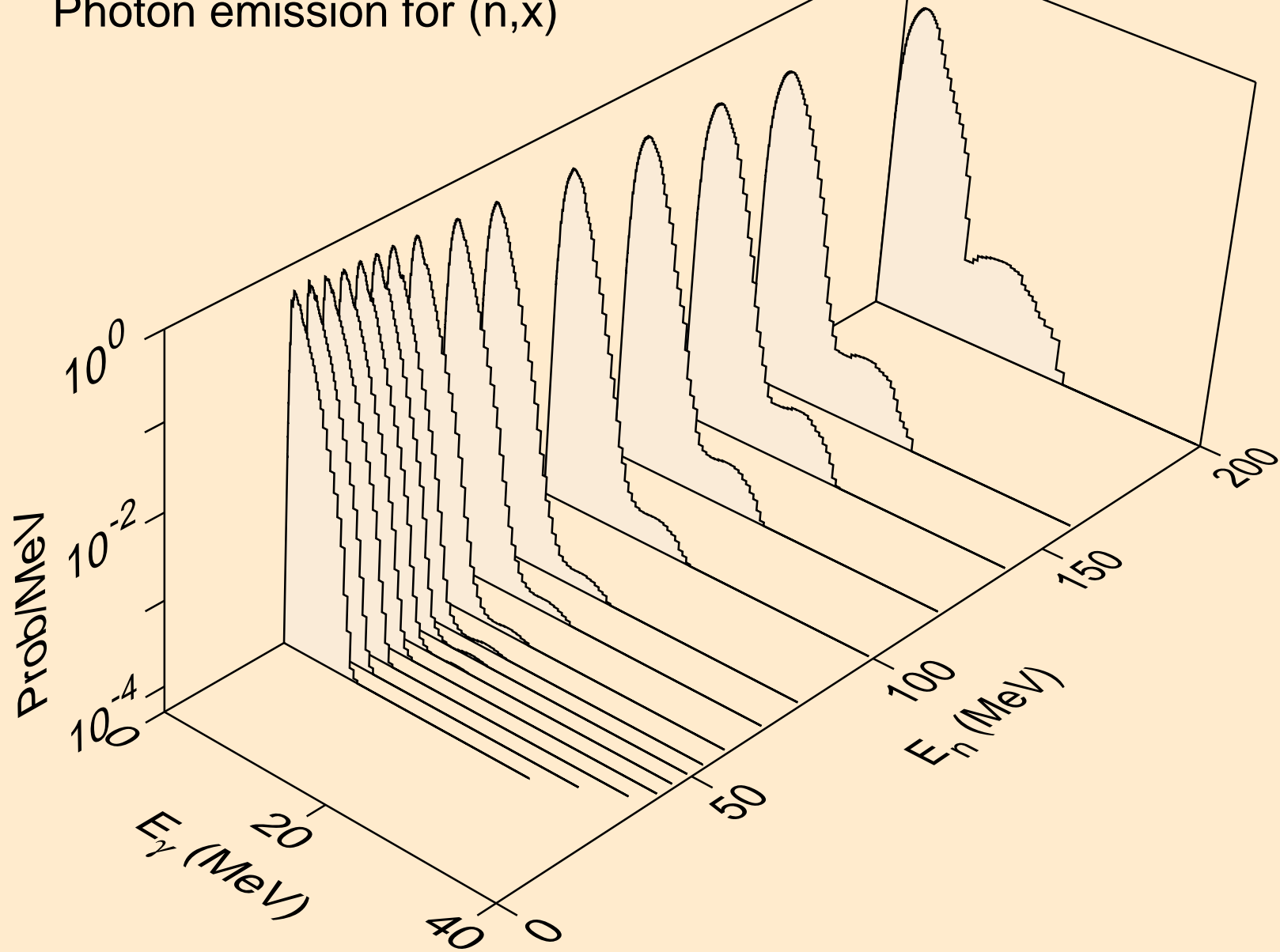
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

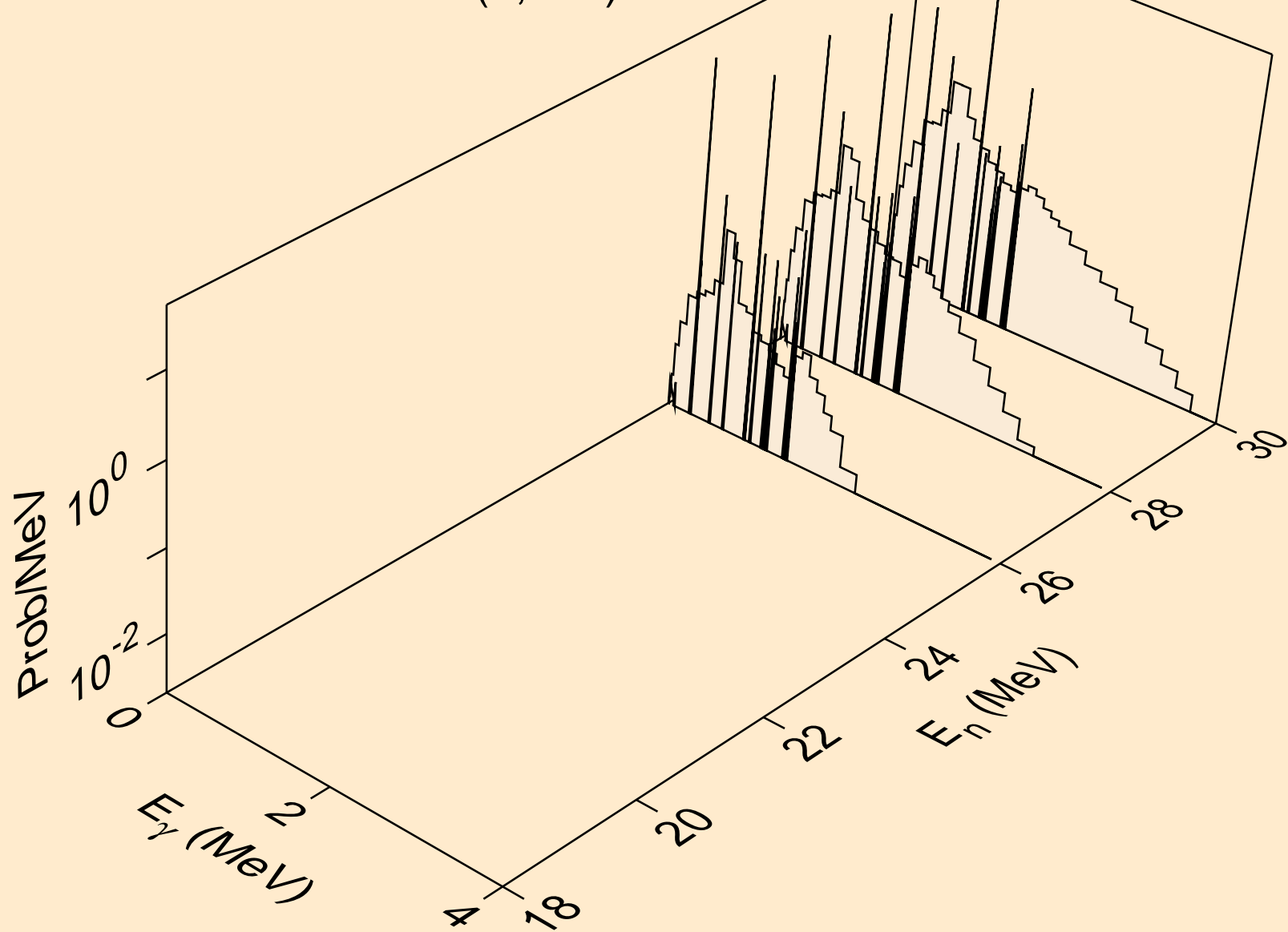


NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

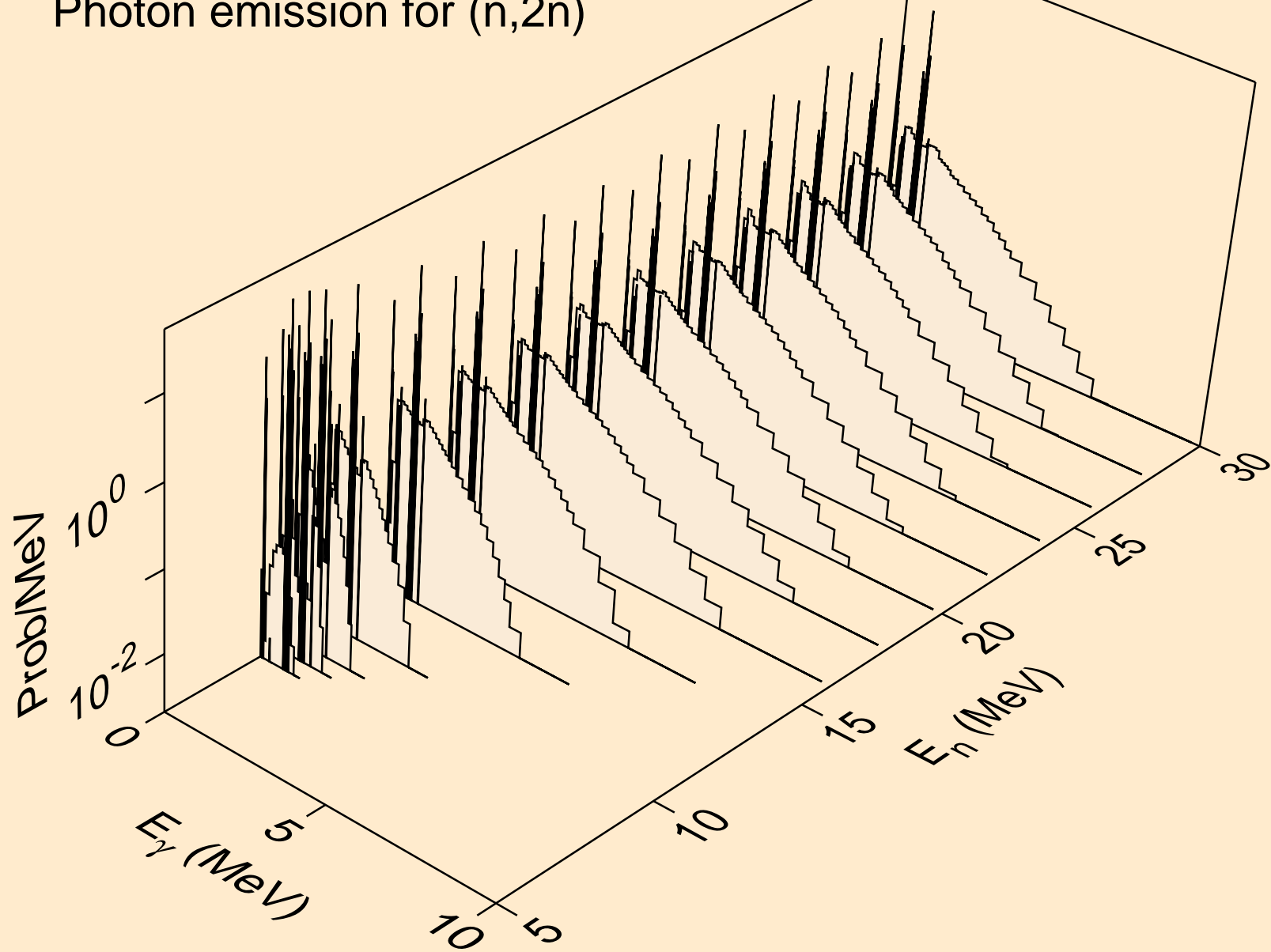




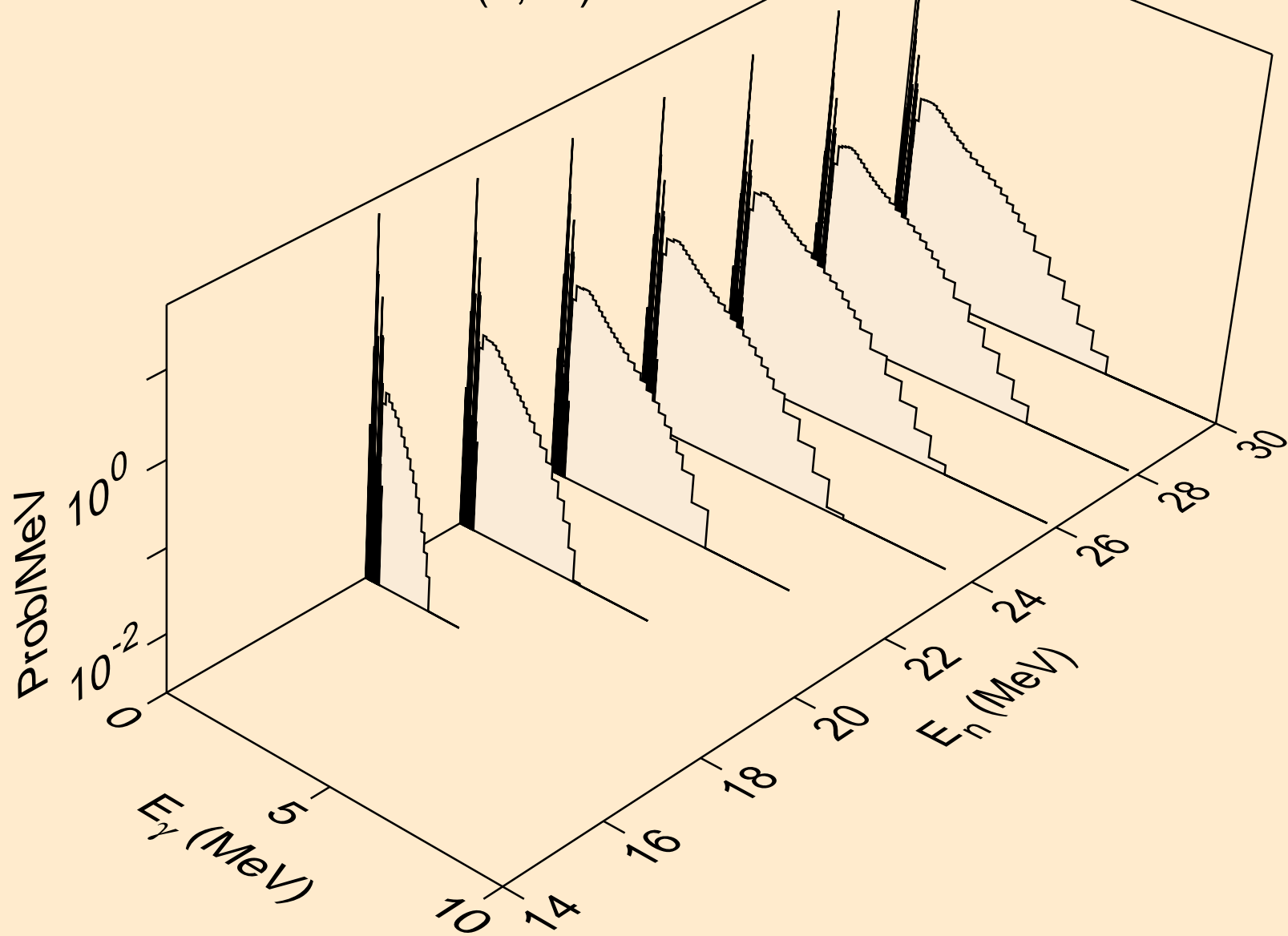
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Photon emission for (n,2nd)



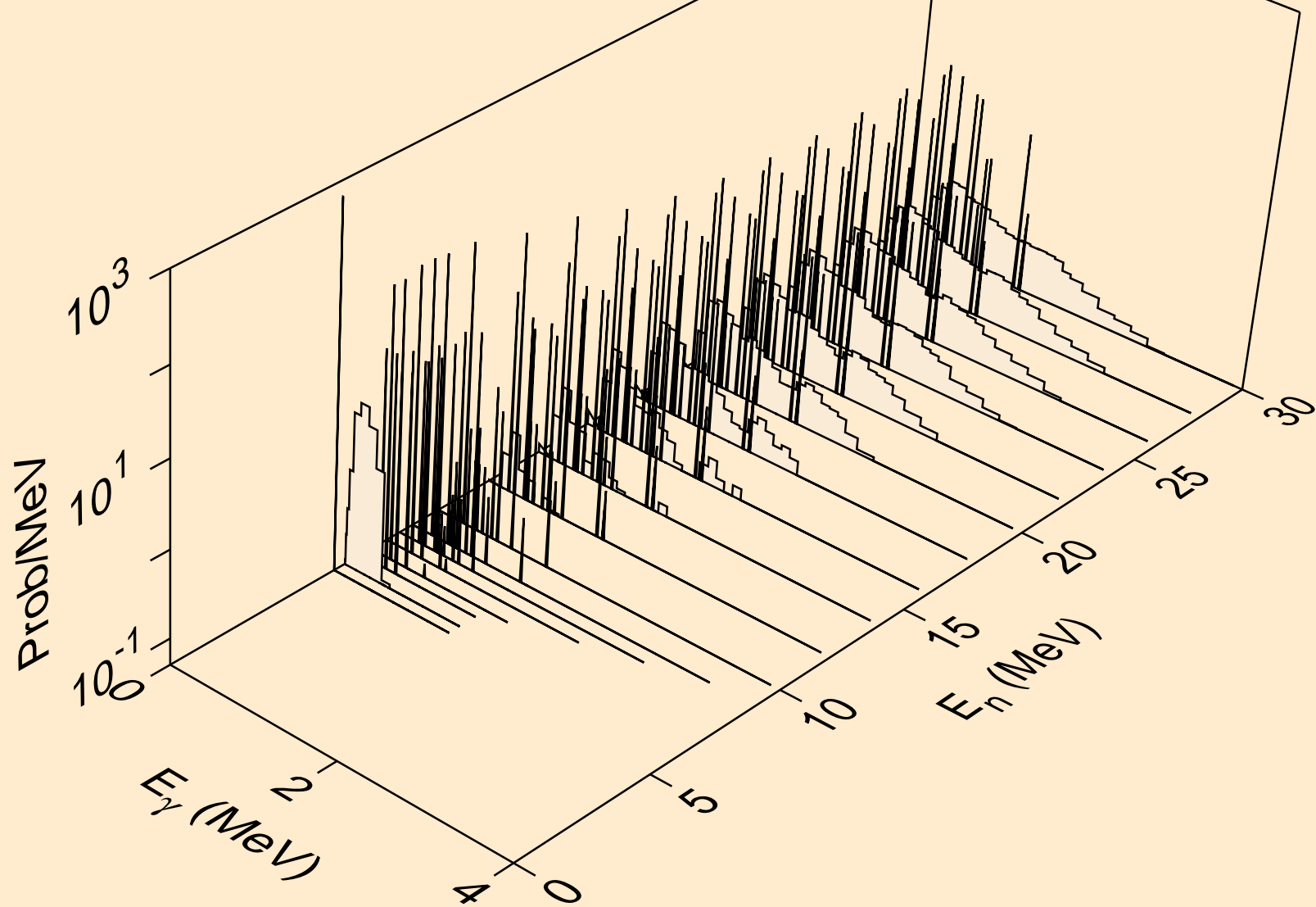
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Photon emission for (n,2n)



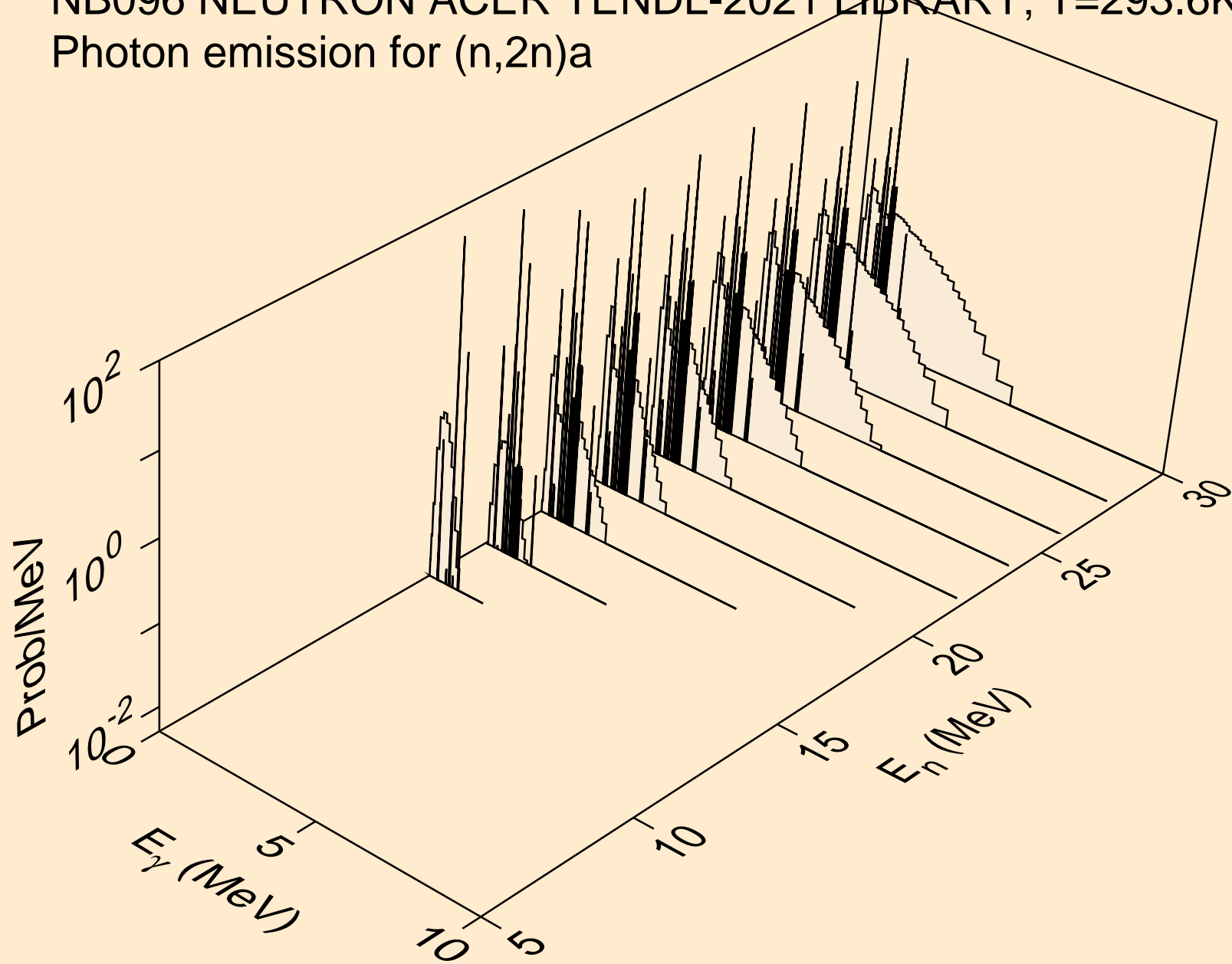
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Photon emission for (n,3n)



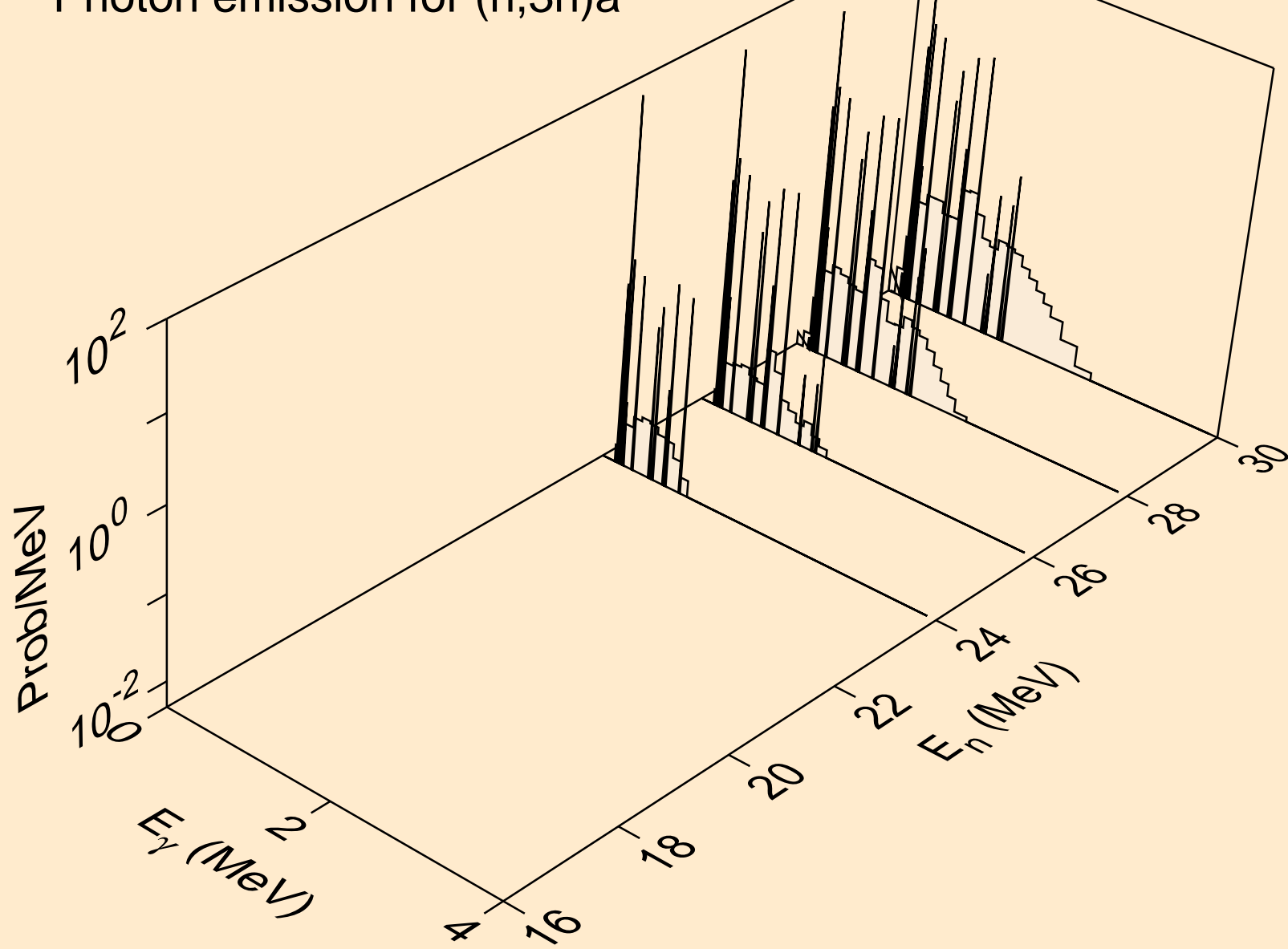
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Photon emission for (n,n\*)a



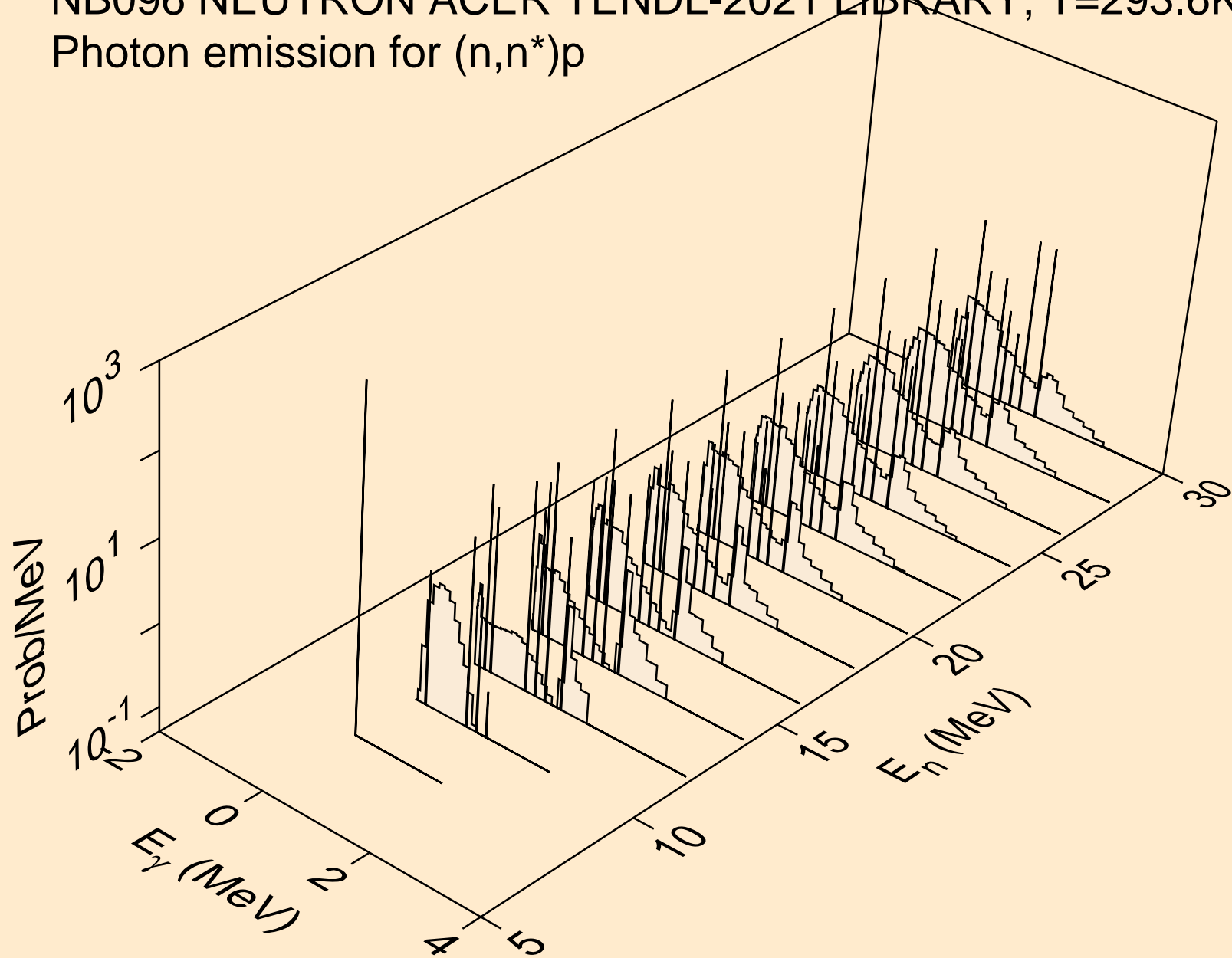
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Photon emission for (n,2n)a



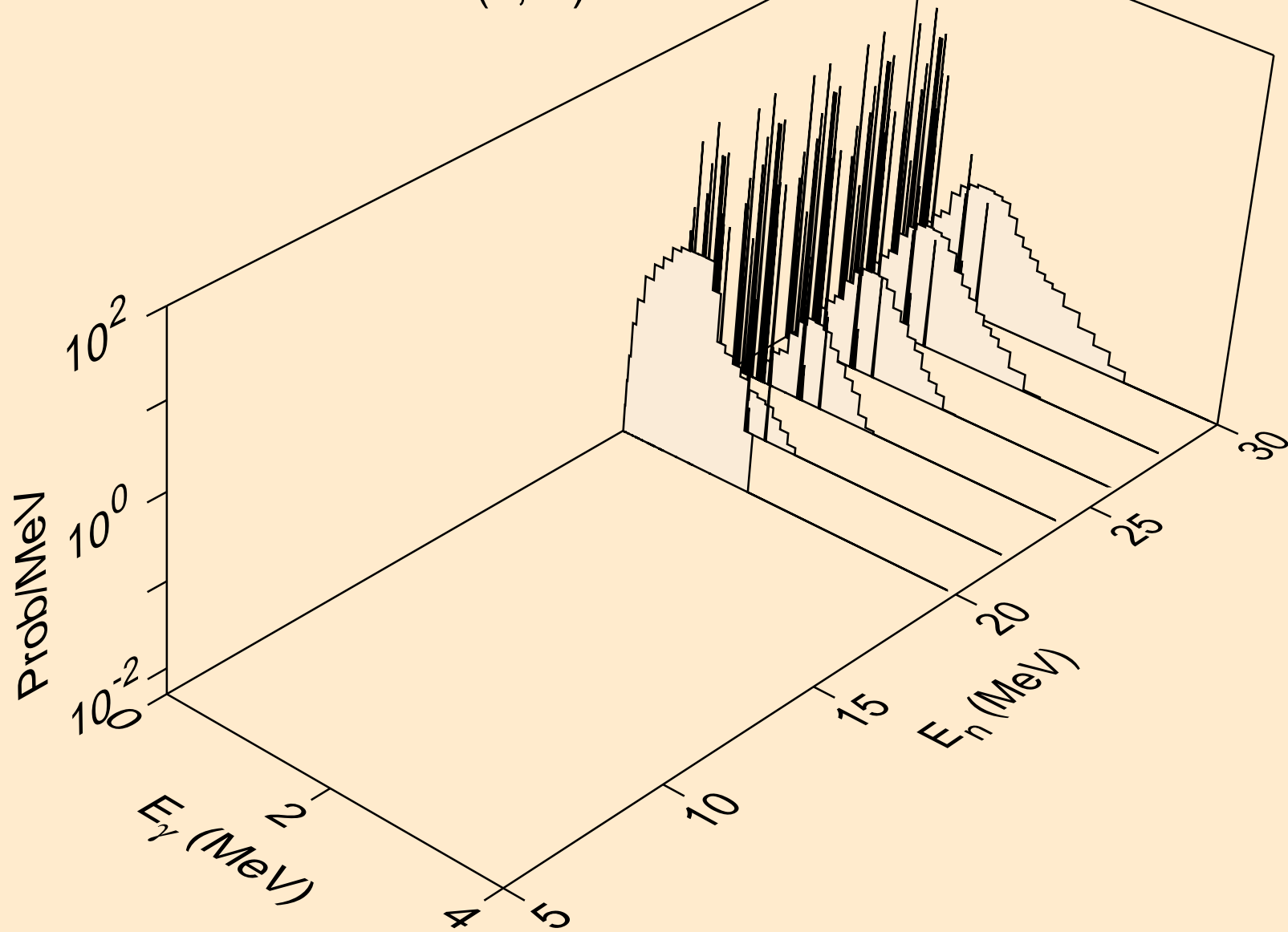
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Photon emission for (n,3n)a



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

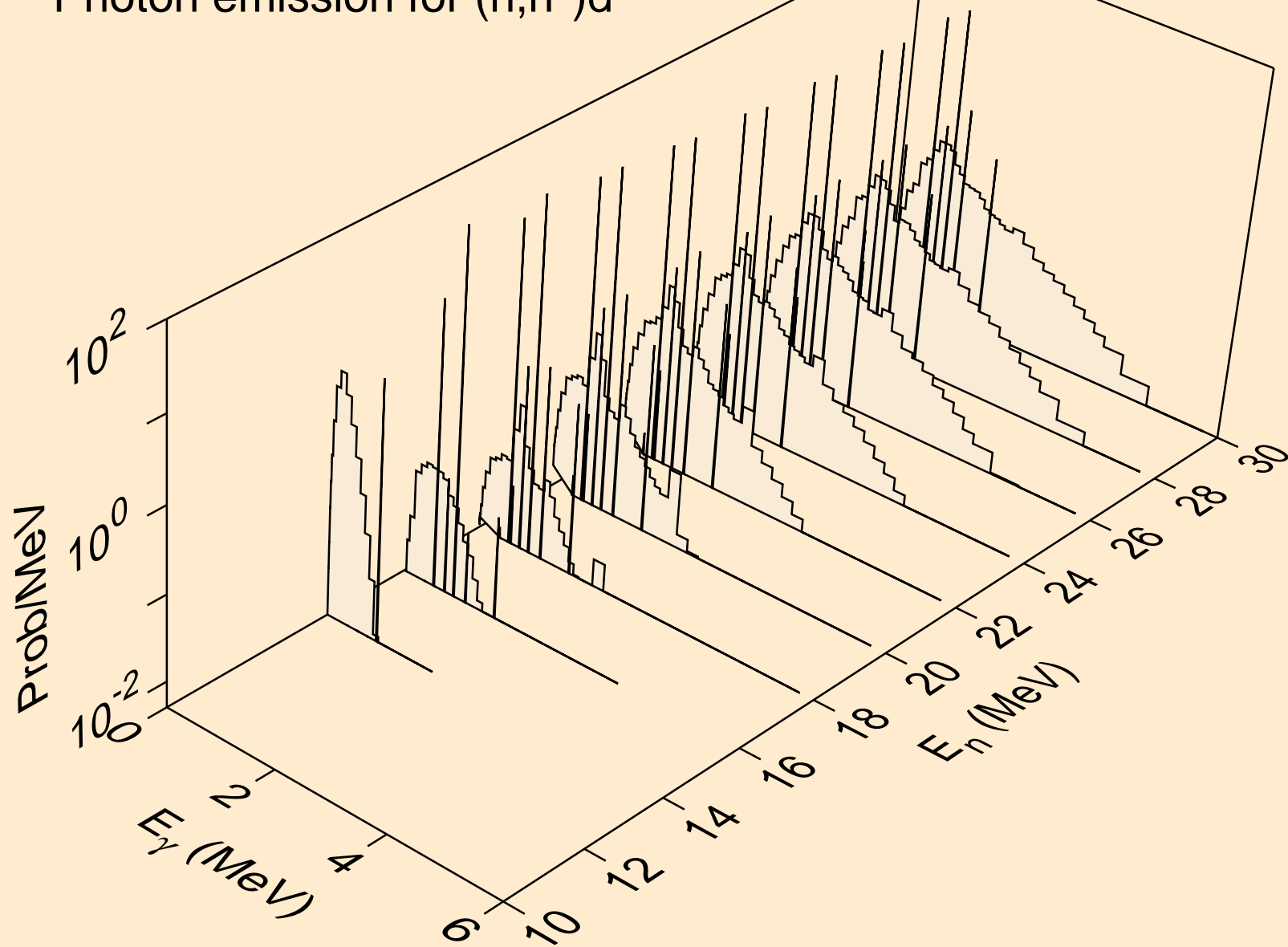


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Photon emission for (n,n\*)2a

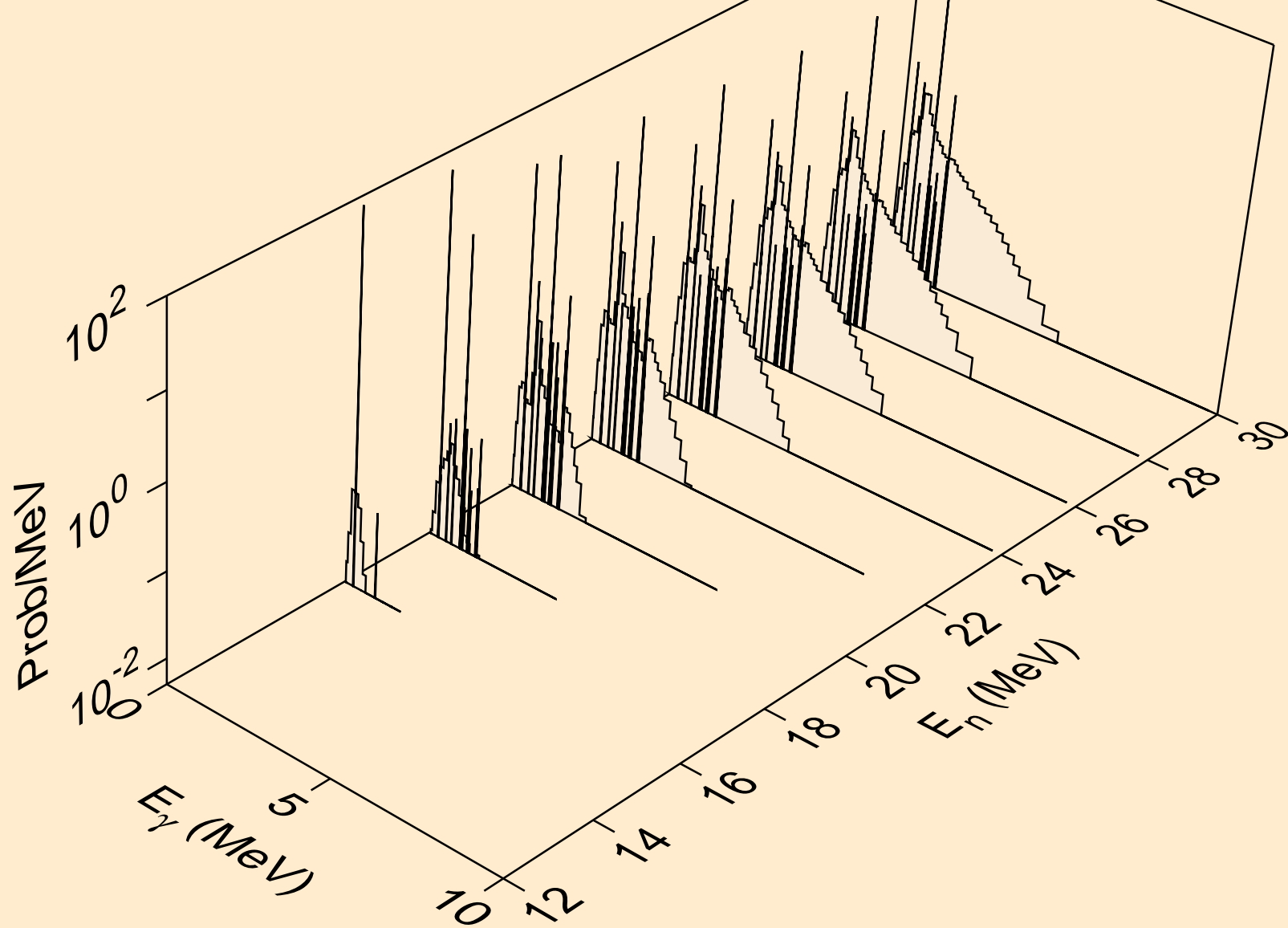




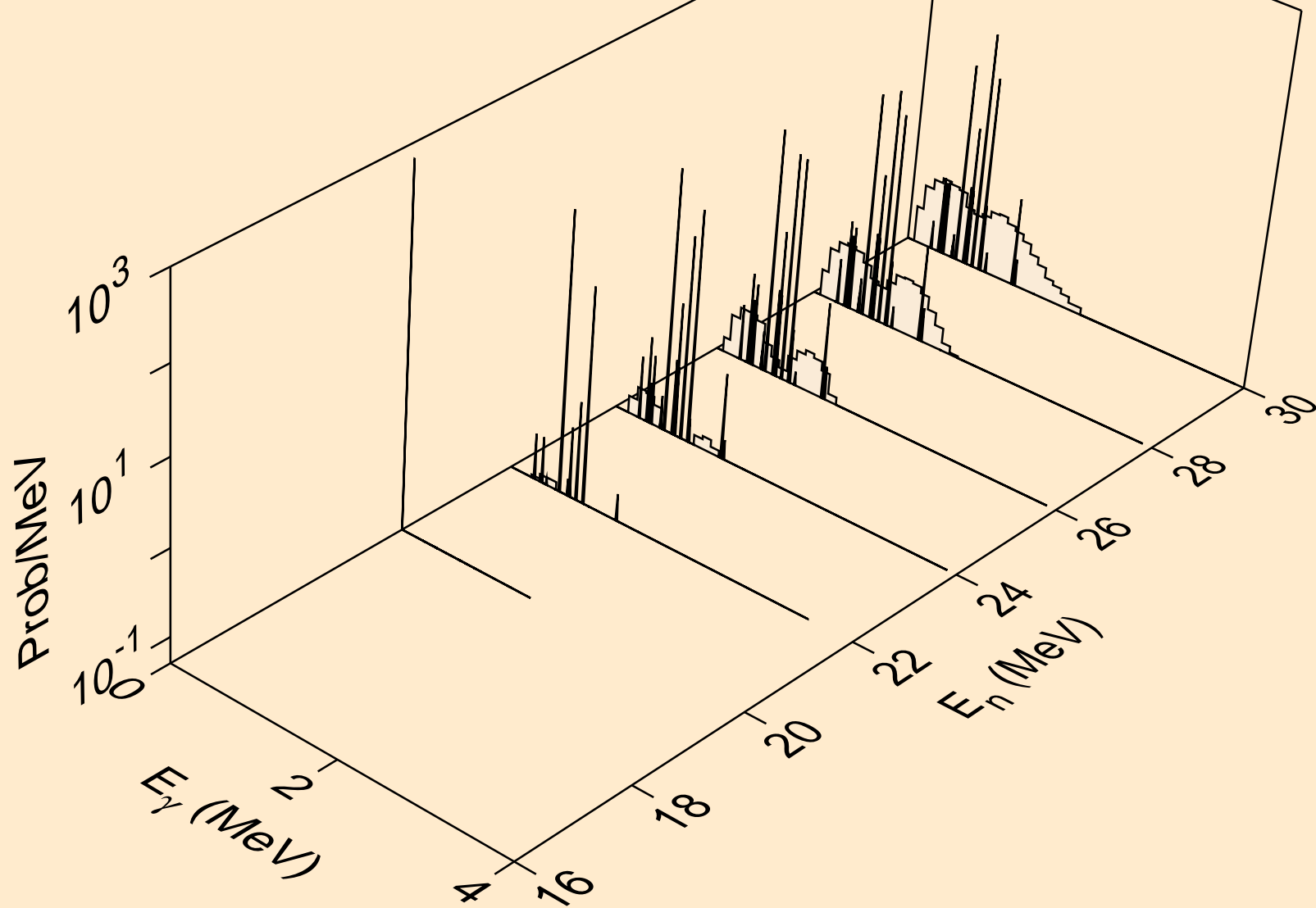
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Photon emission for (n,n\*)d



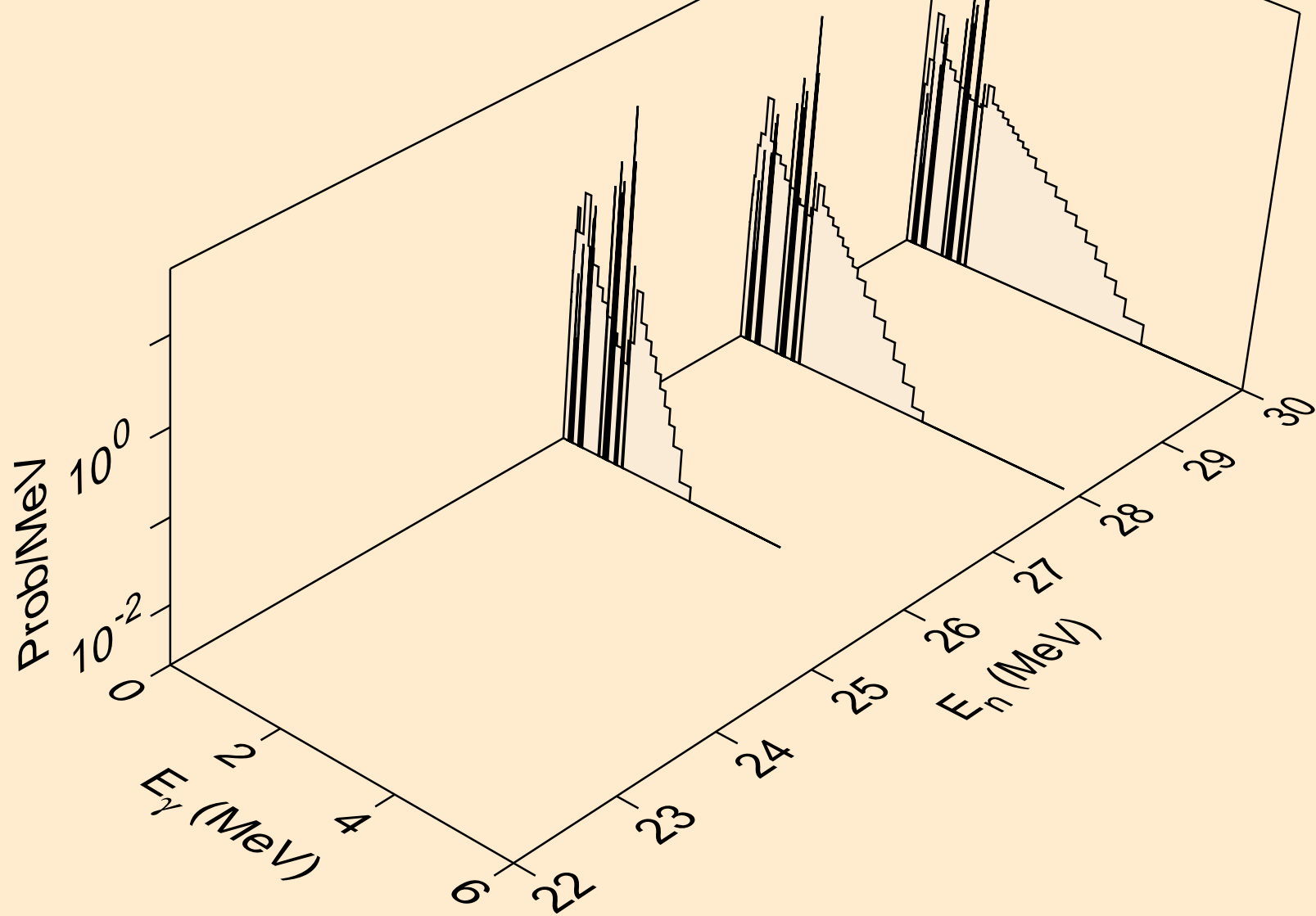
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Photon emission for (n,n\*)t



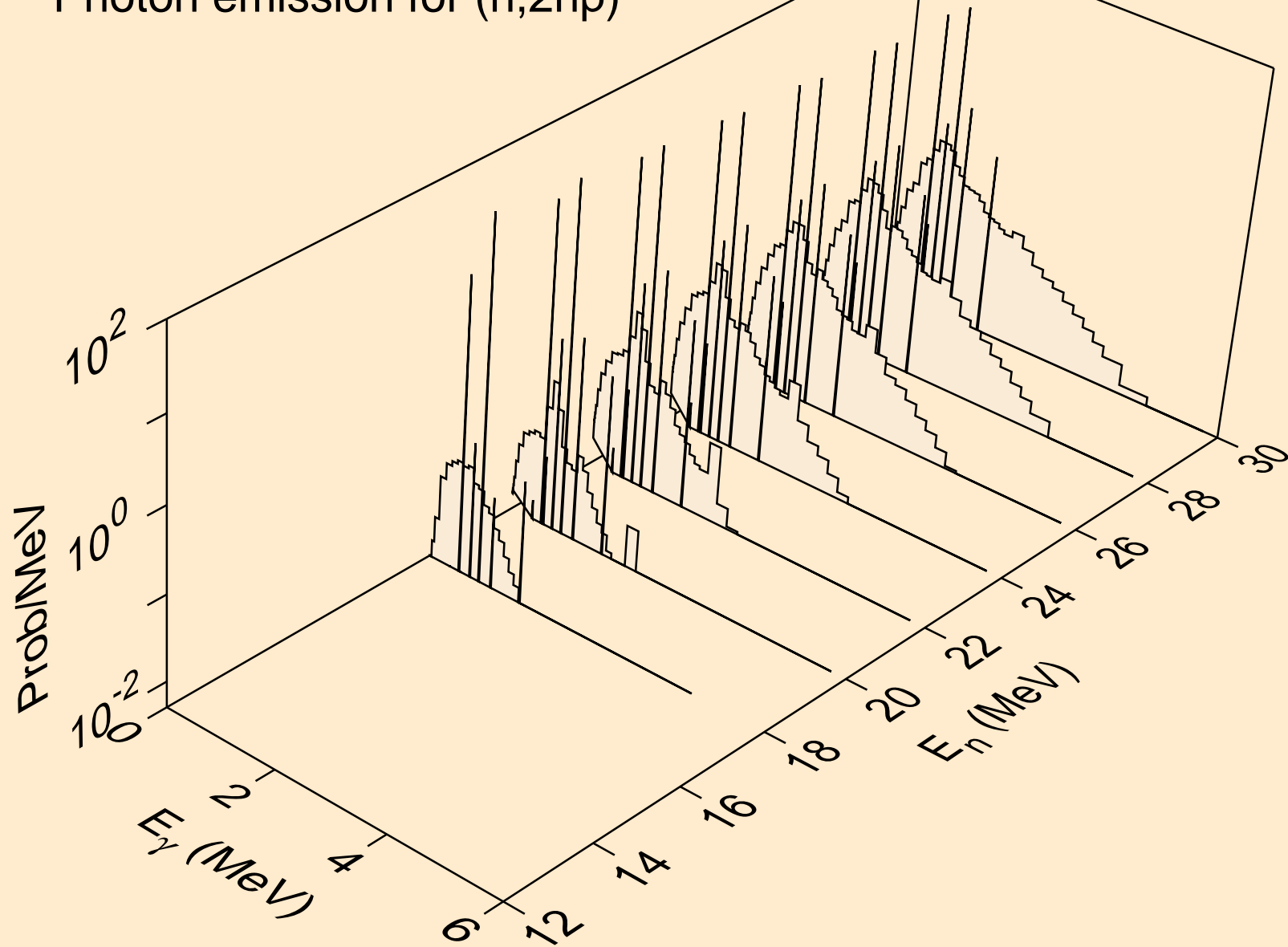
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



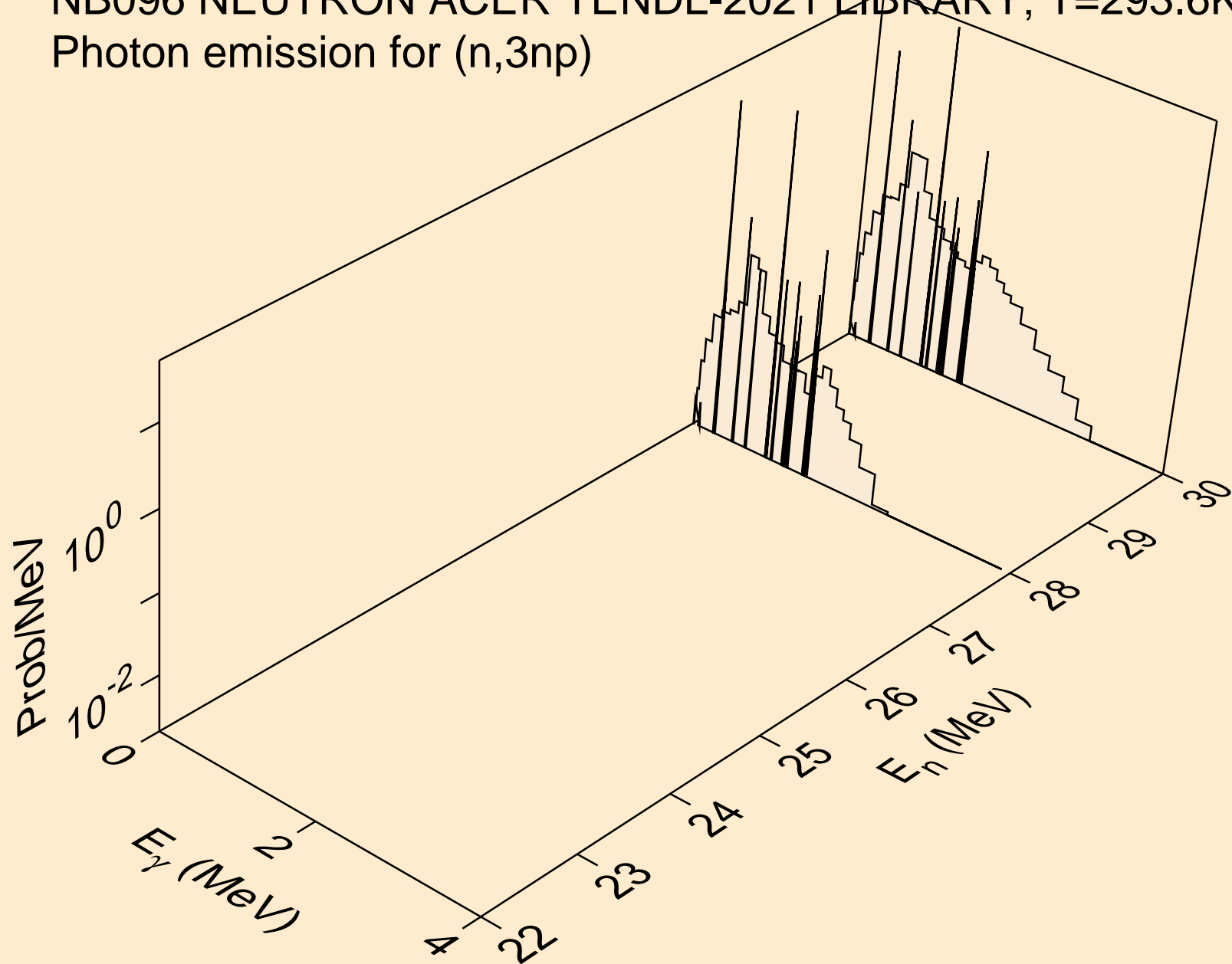
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Photon emission for (n,4n)



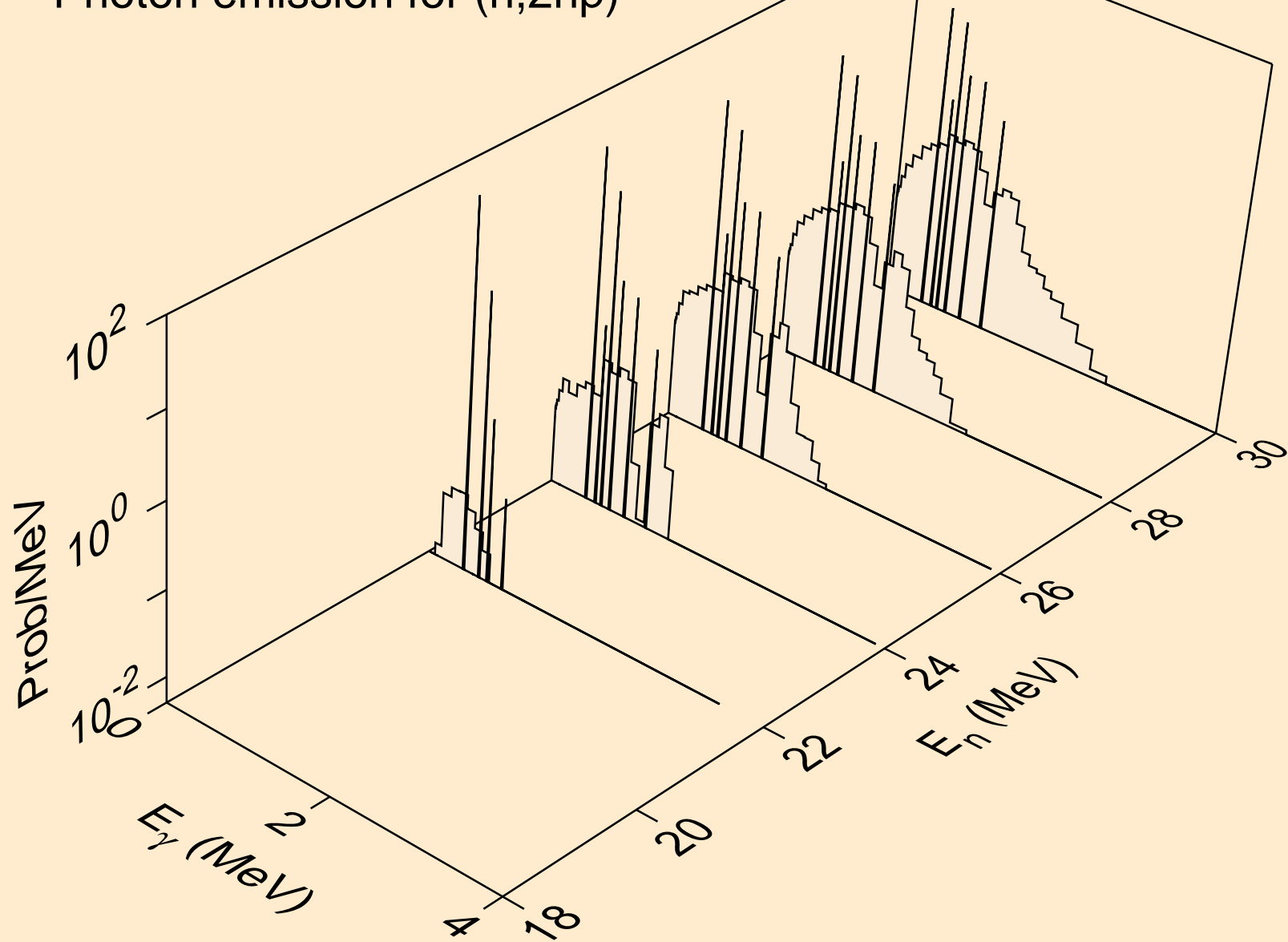
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Photon emission for (n,2np)



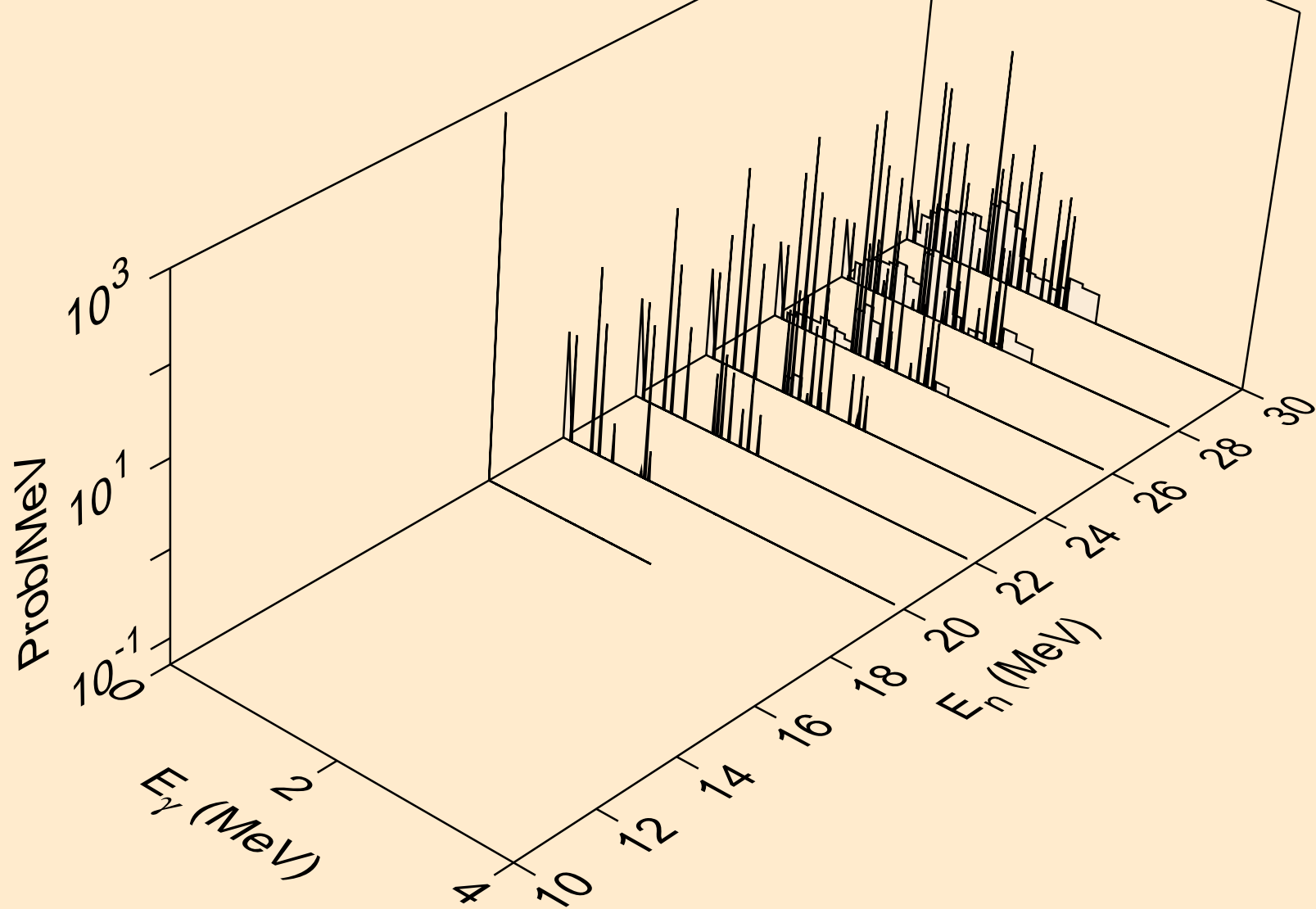
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

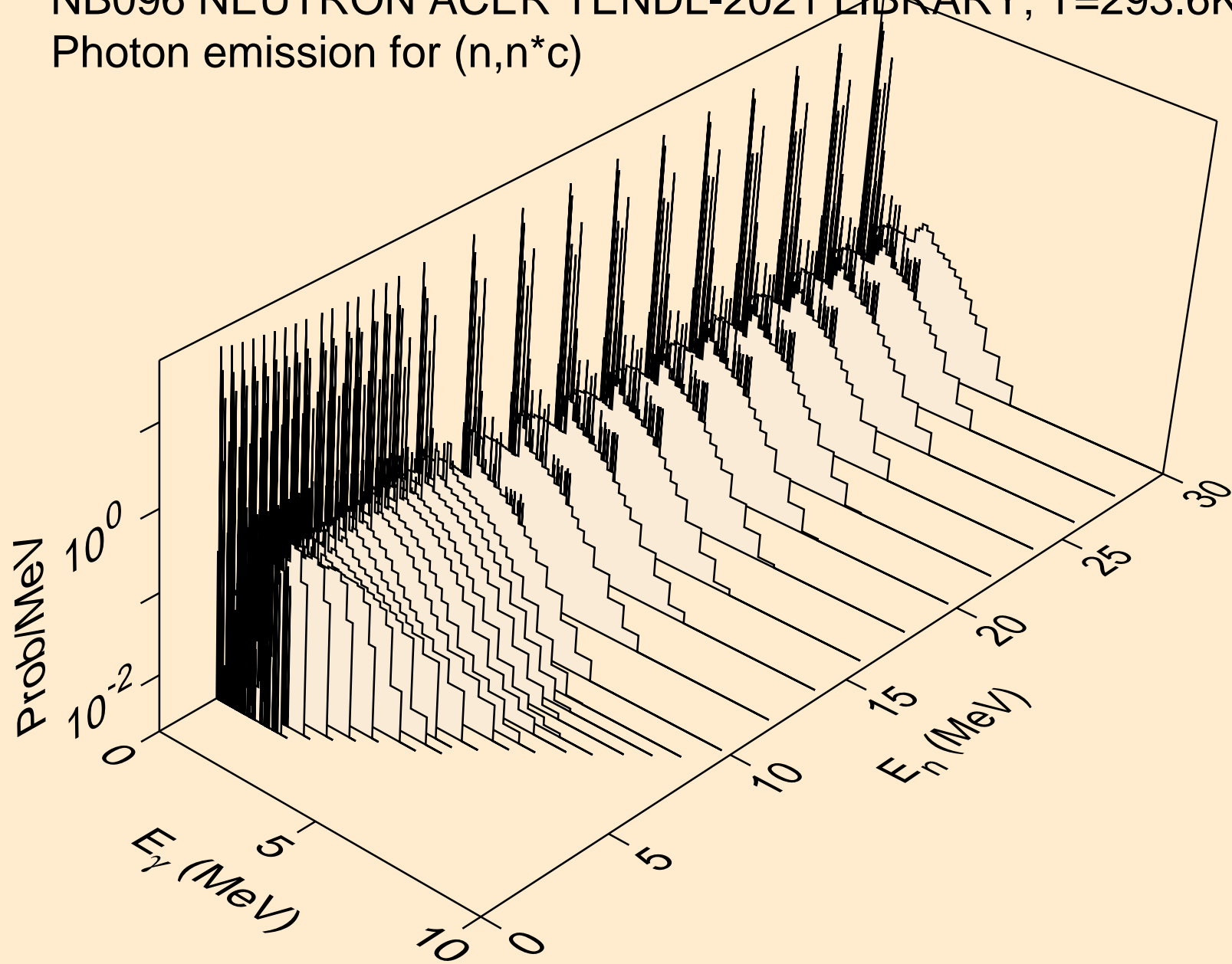


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Photon emission for (n,npa)

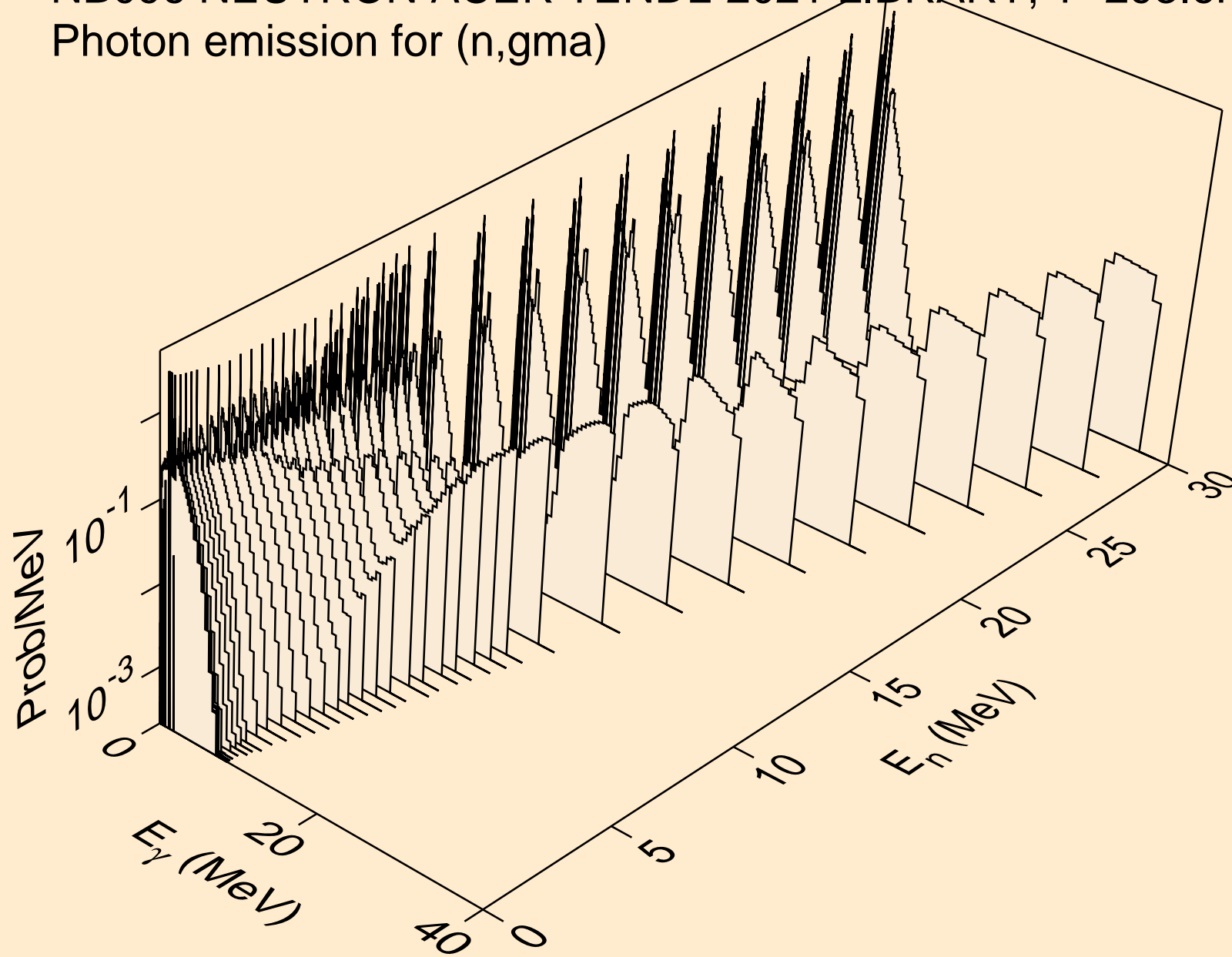




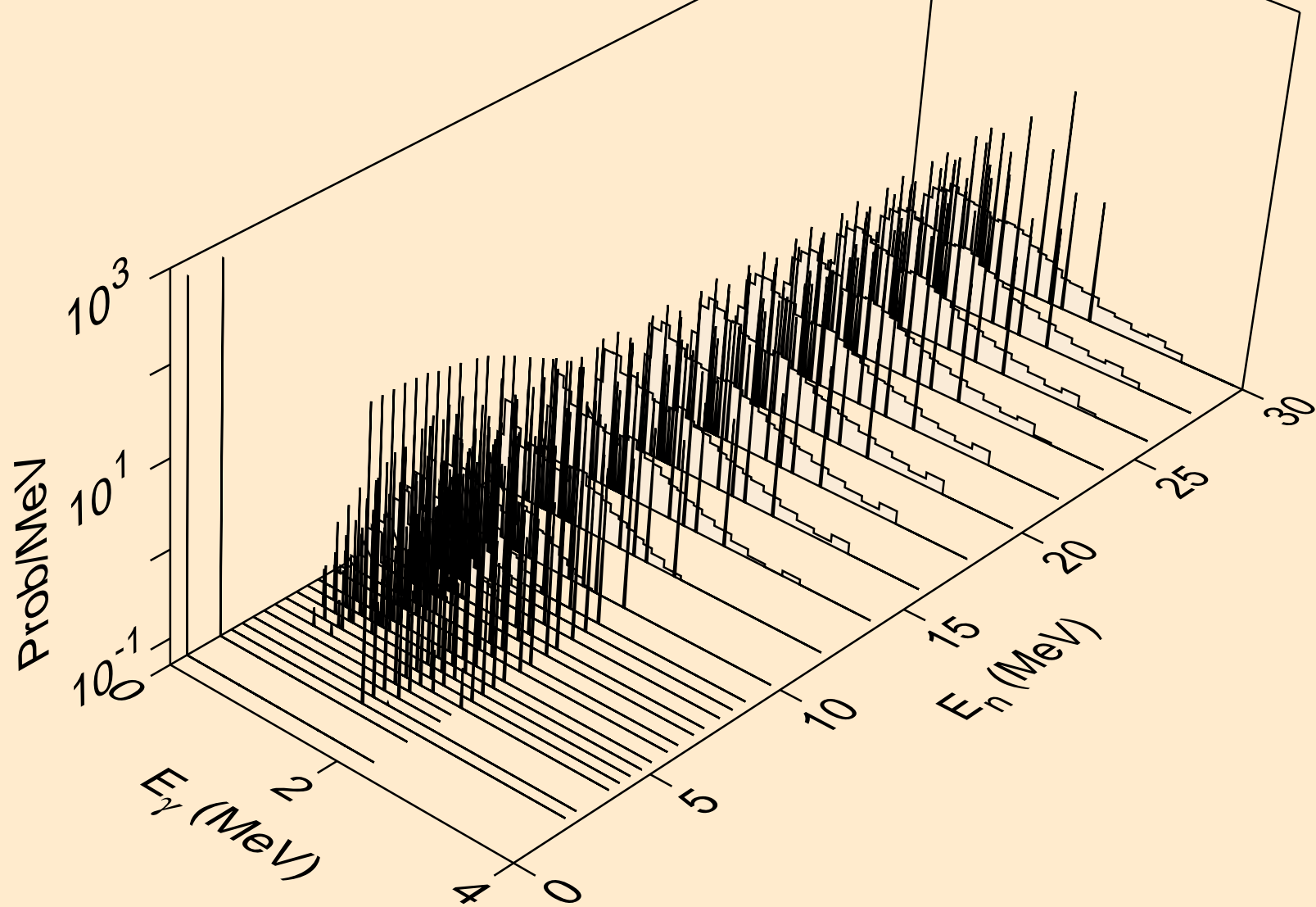
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Photon emission for (n,n\*c)



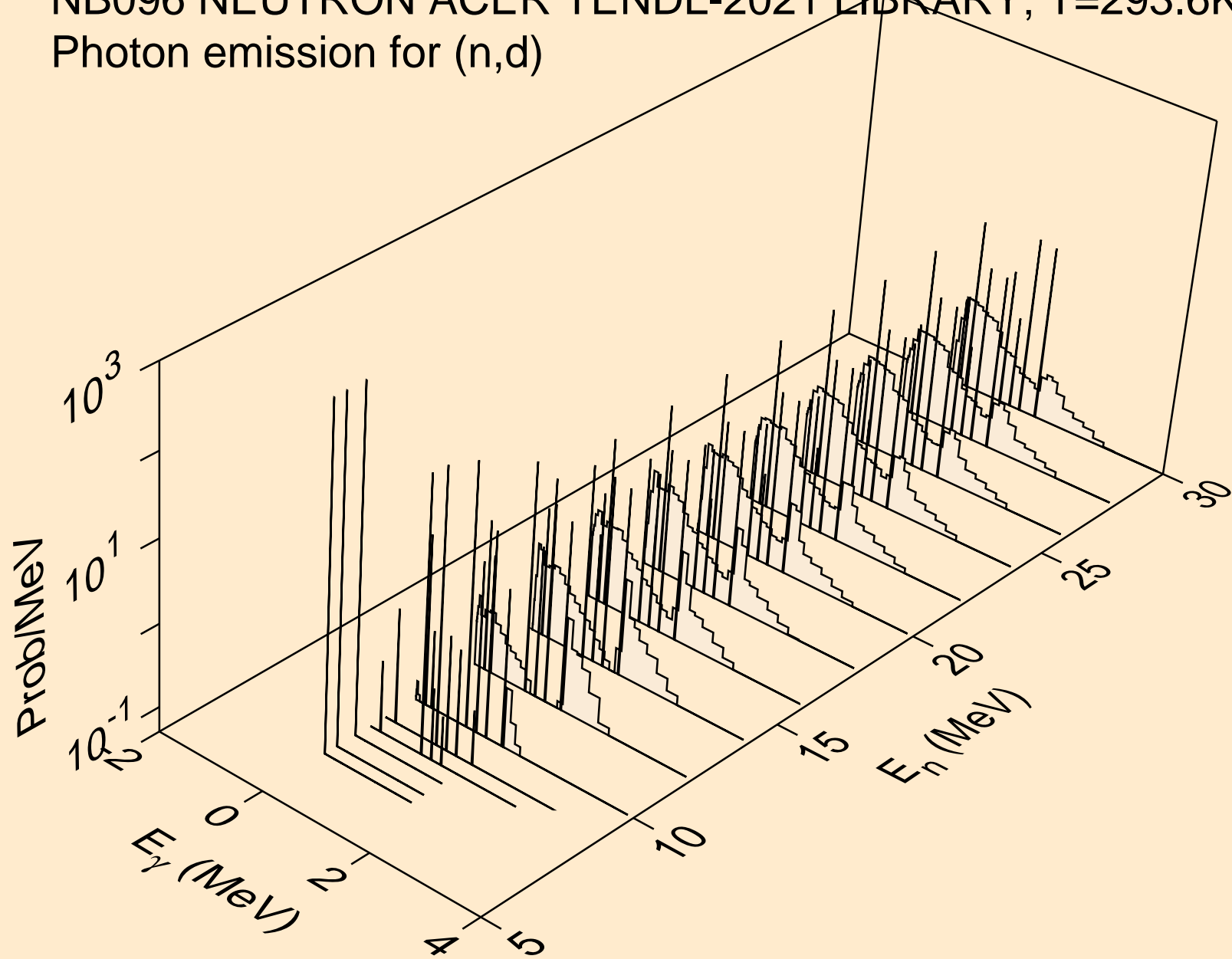
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Photon emission for (n,gma)



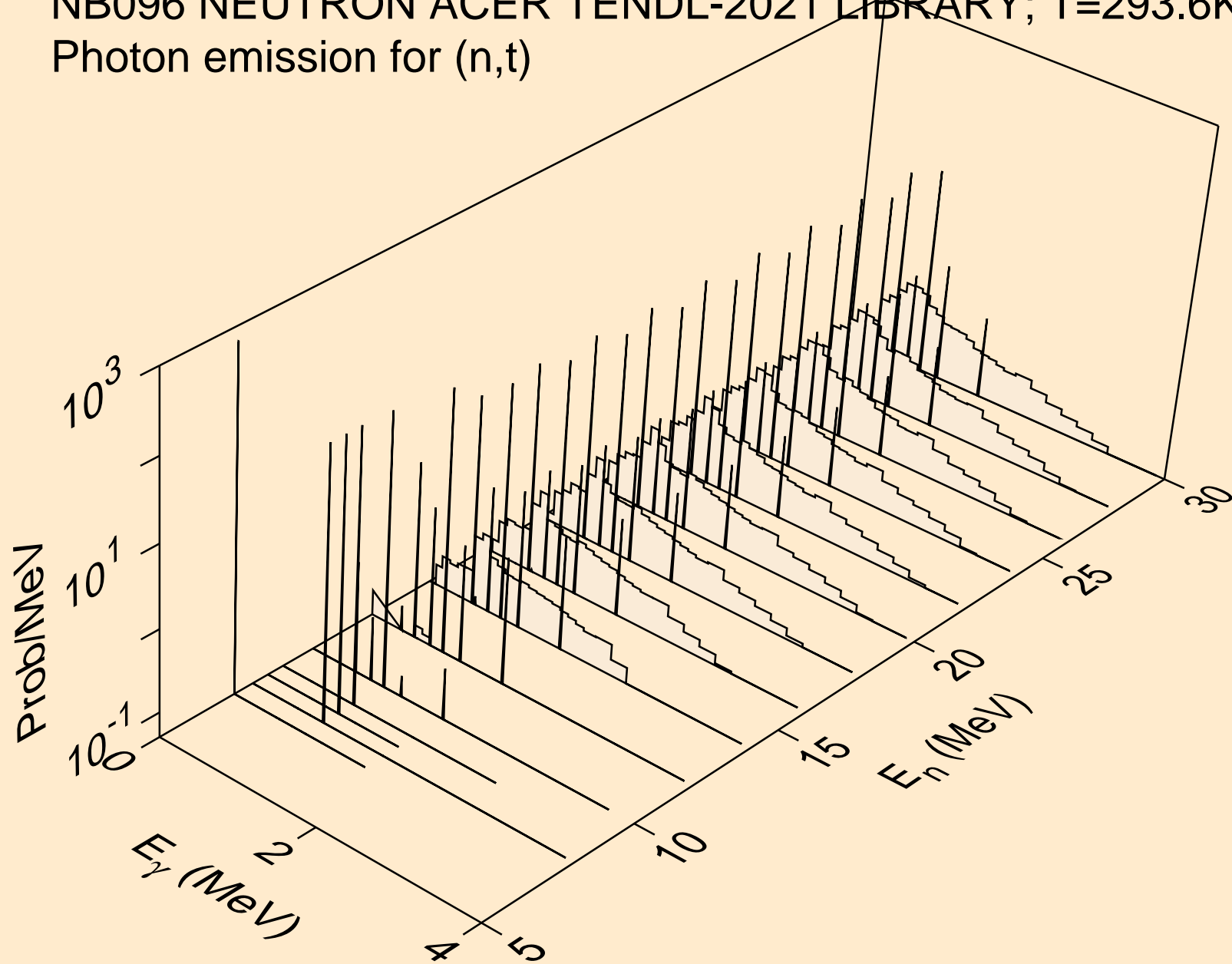
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Photon emission for (n,p)



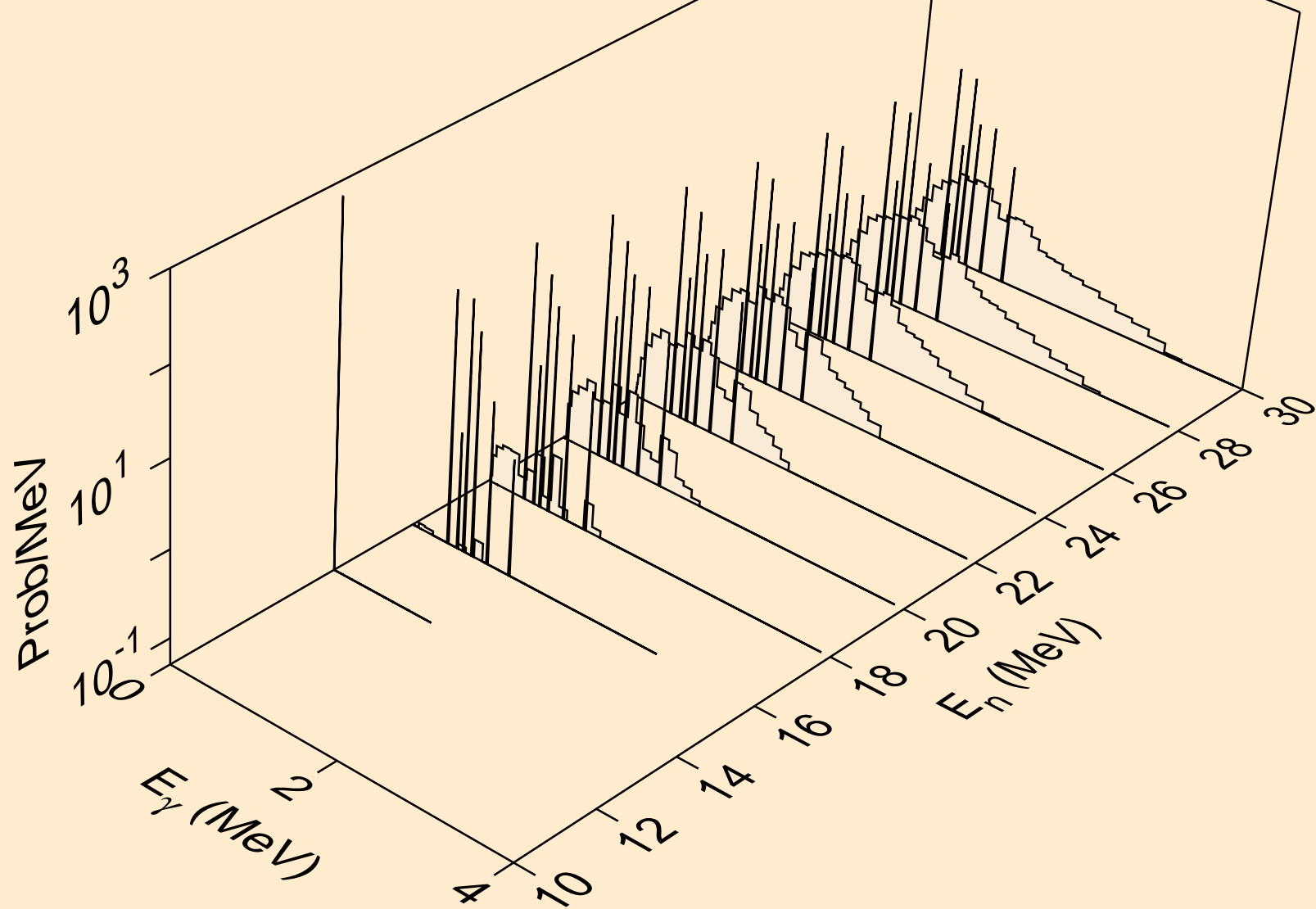
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Photon emission for (n,d)



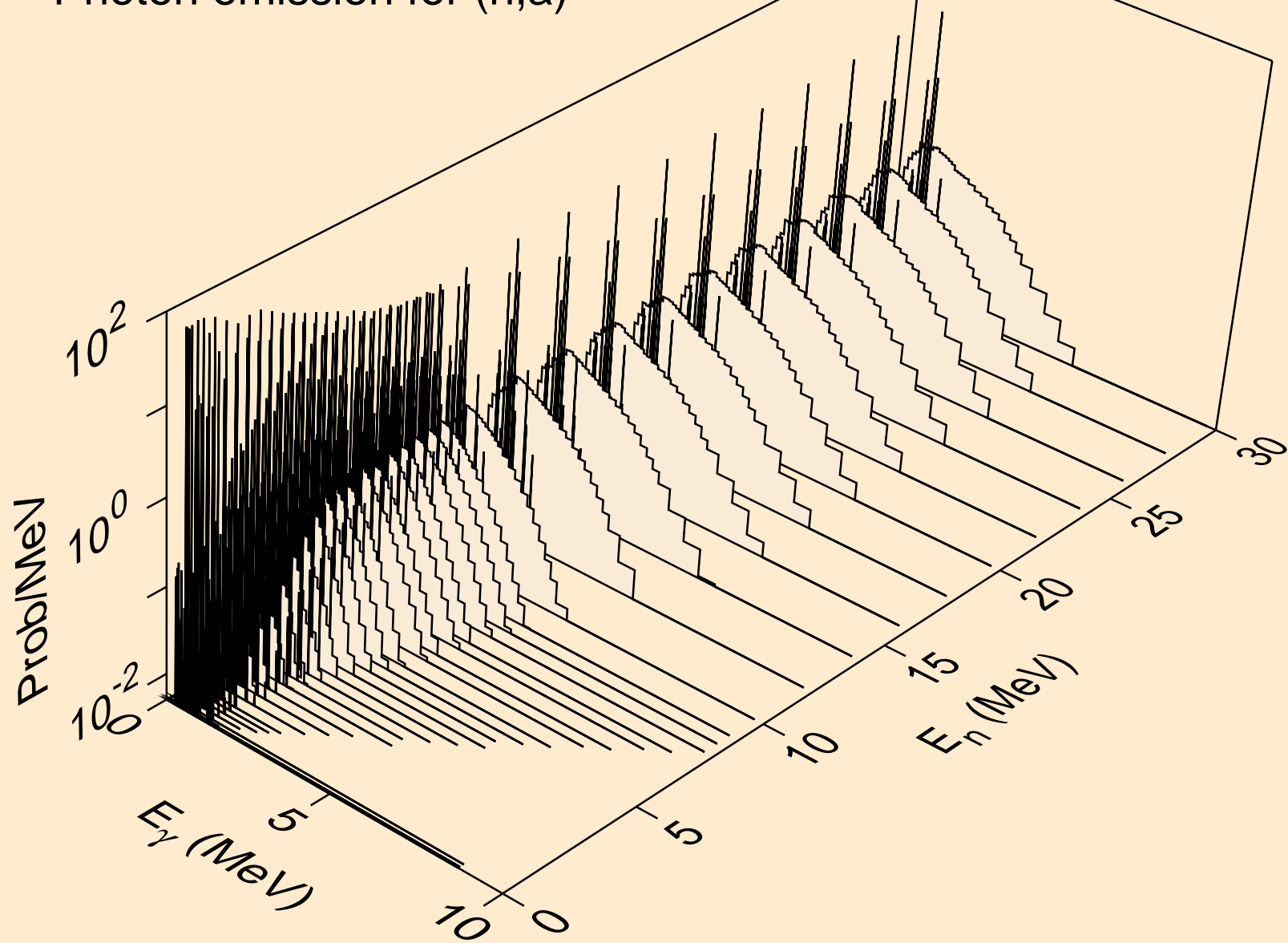
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Photon emission for (n,t)



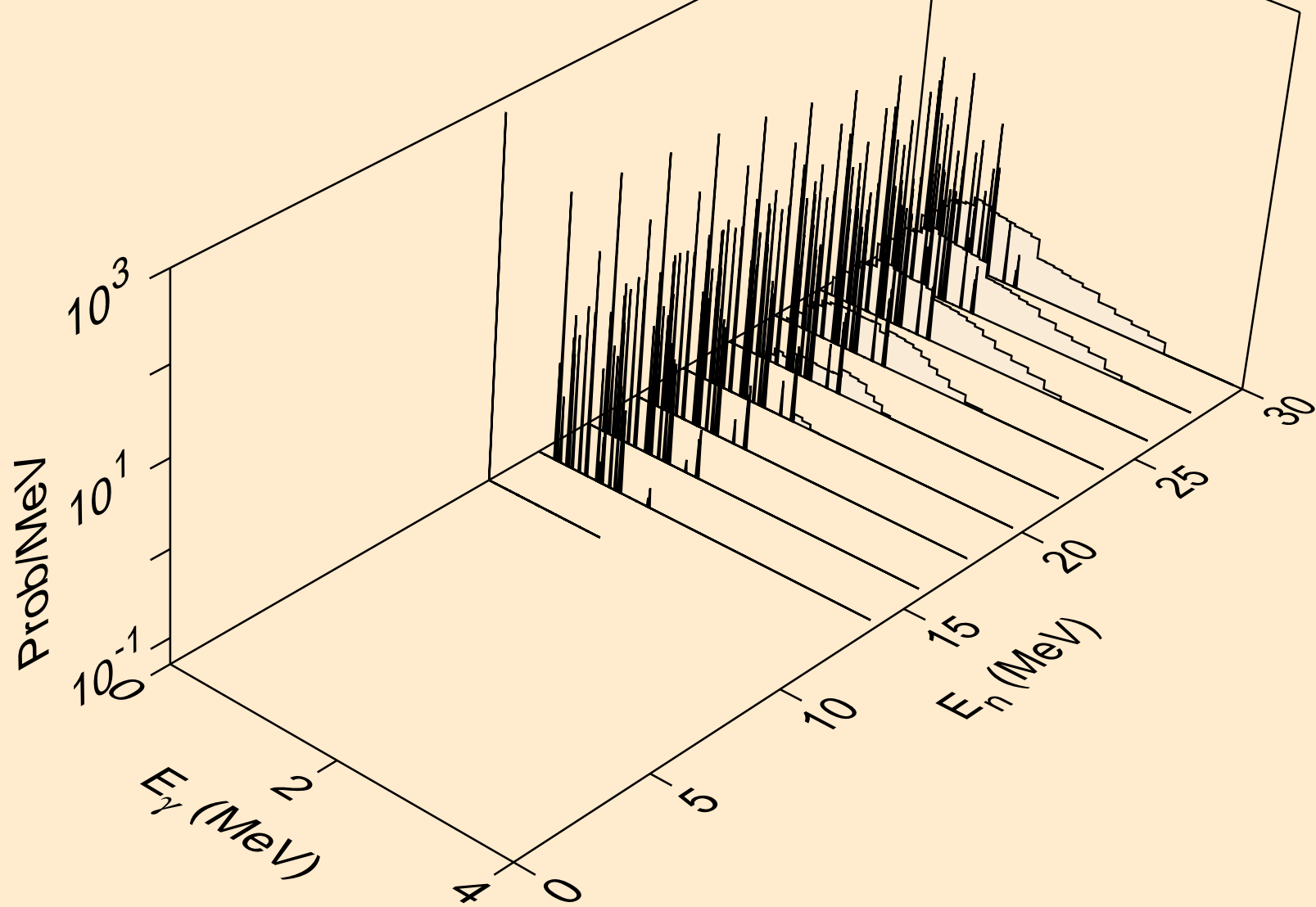
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

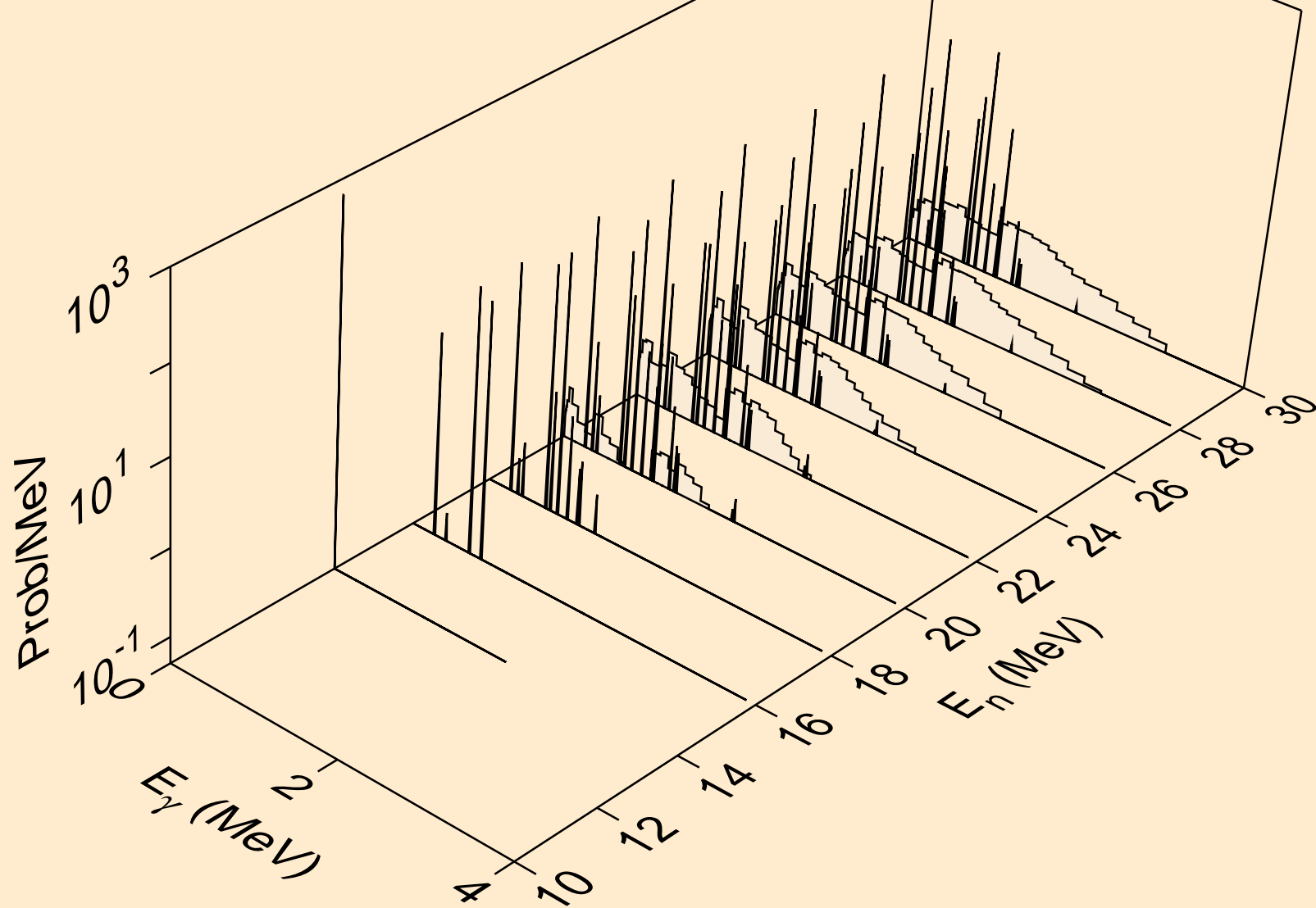


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Photon emission for (n,2a)

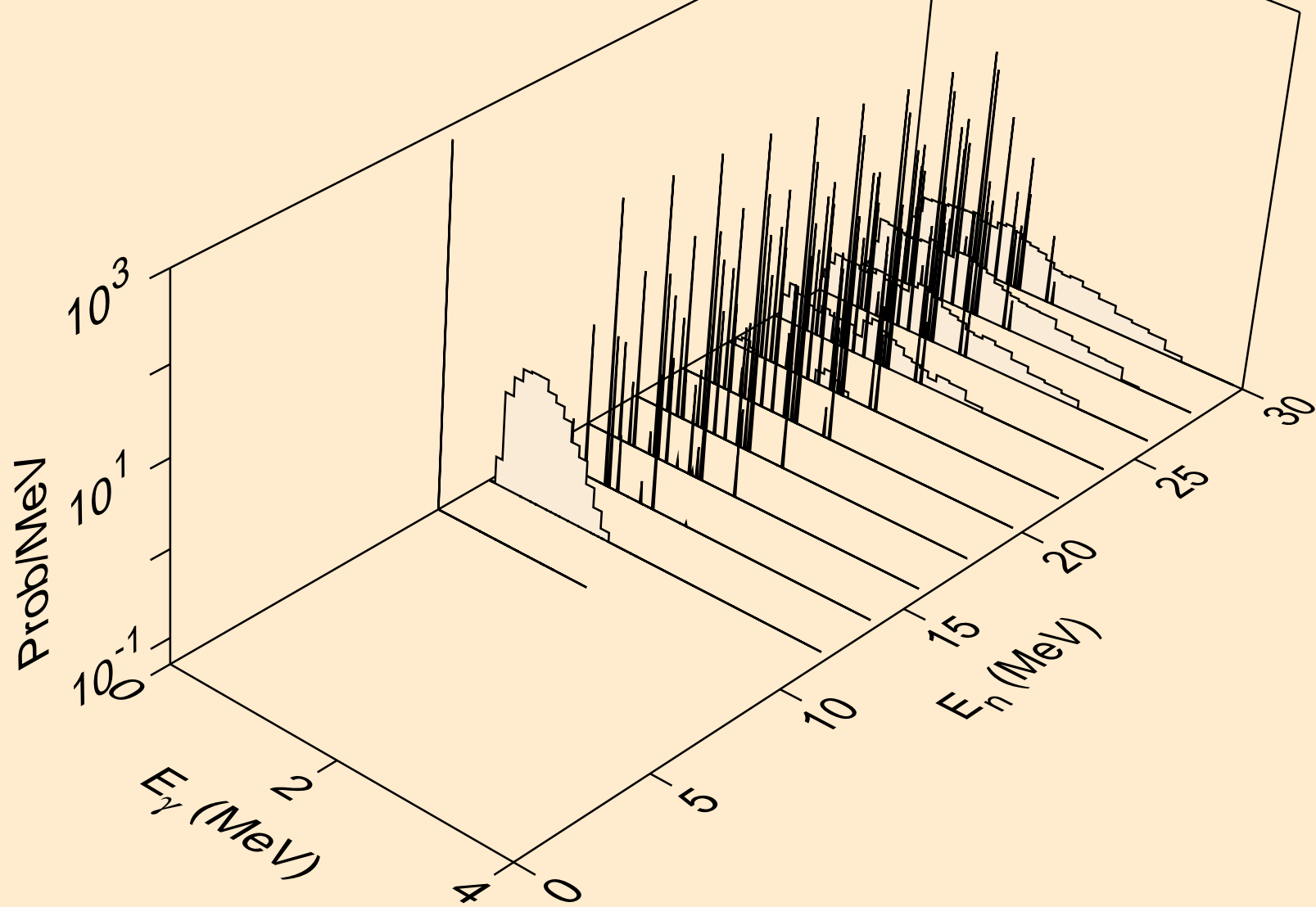




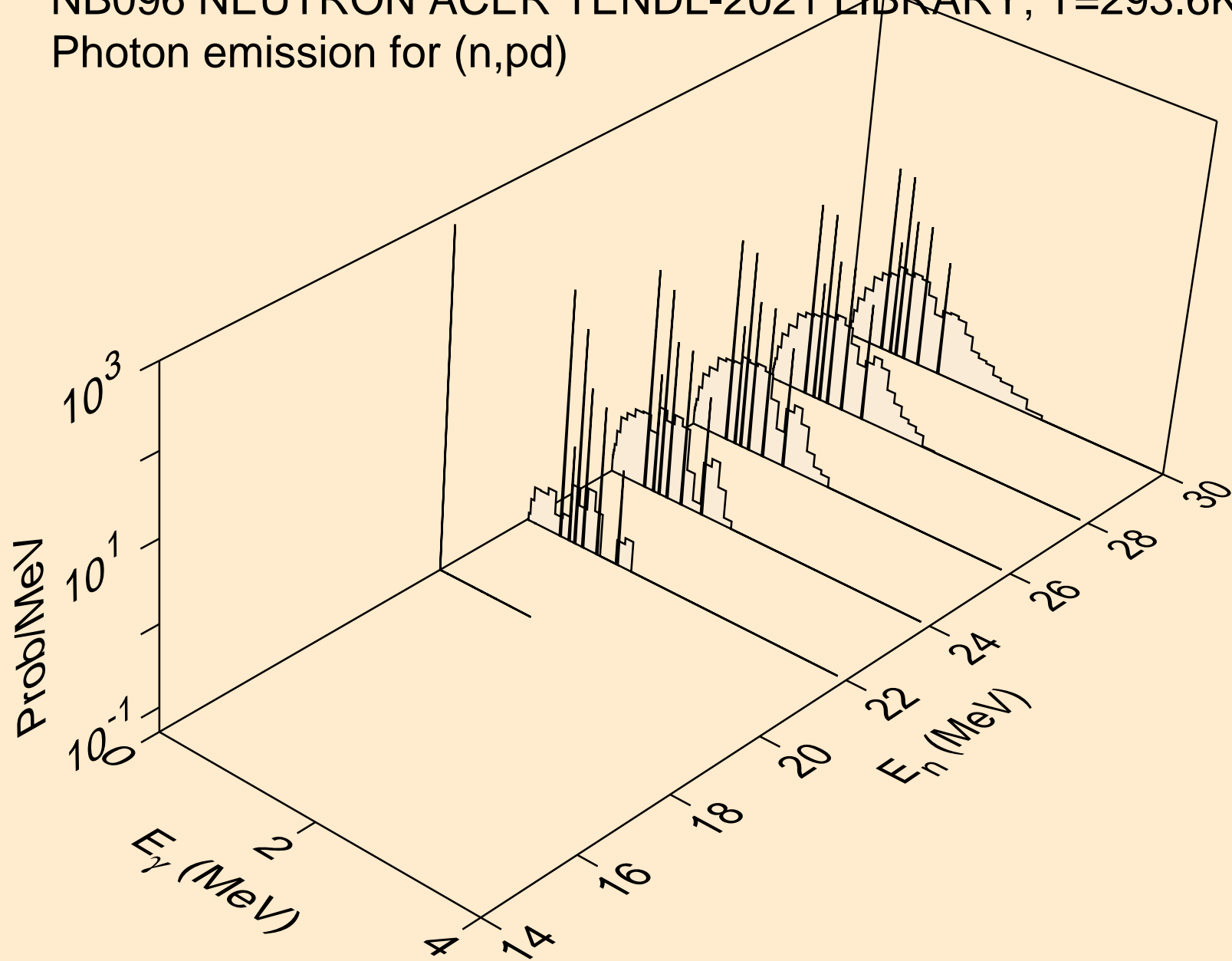
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Photon emission for (n,2p)



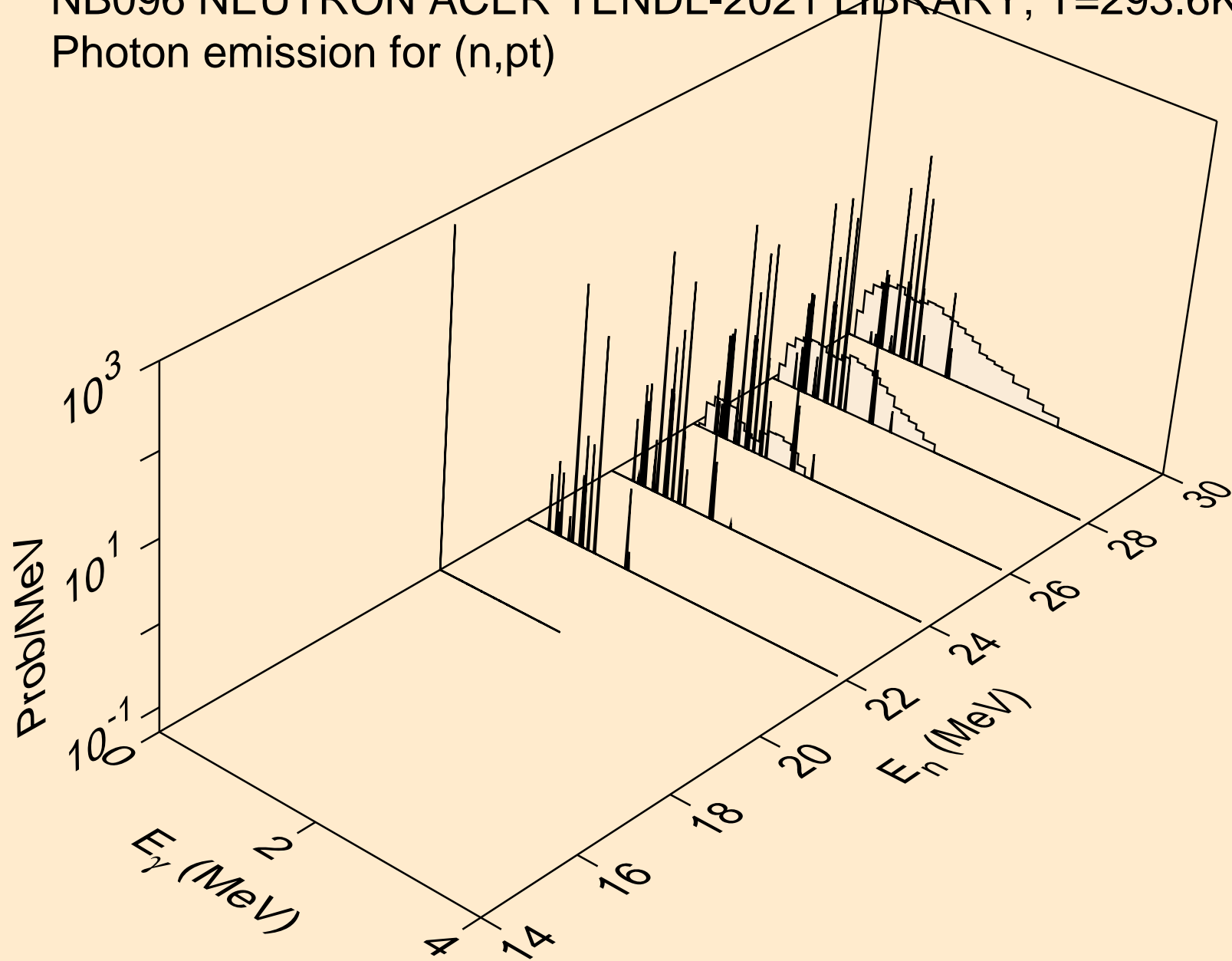
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Photon emission for (n,p $\alpha$ )



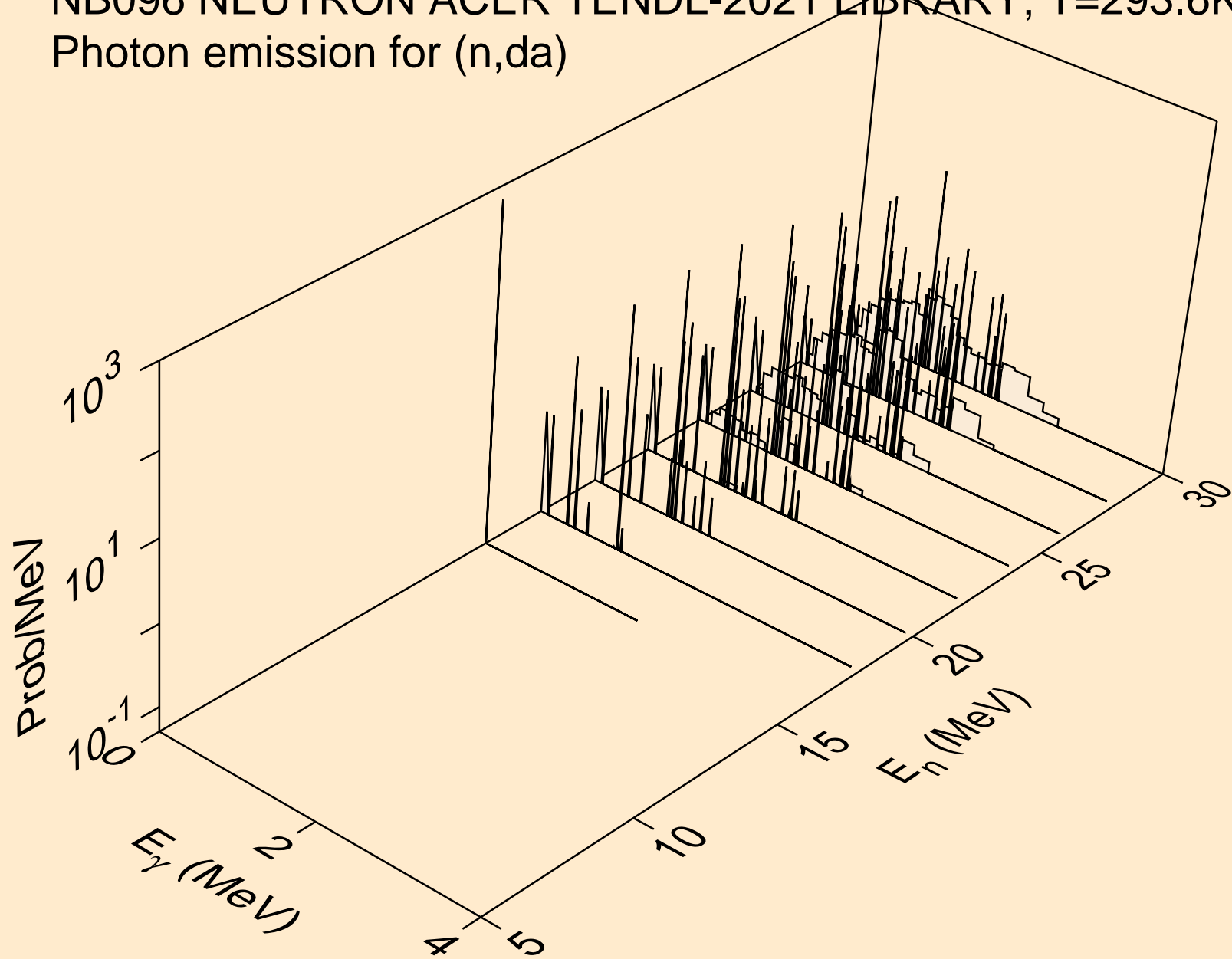
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Photon emission for (n,pd)



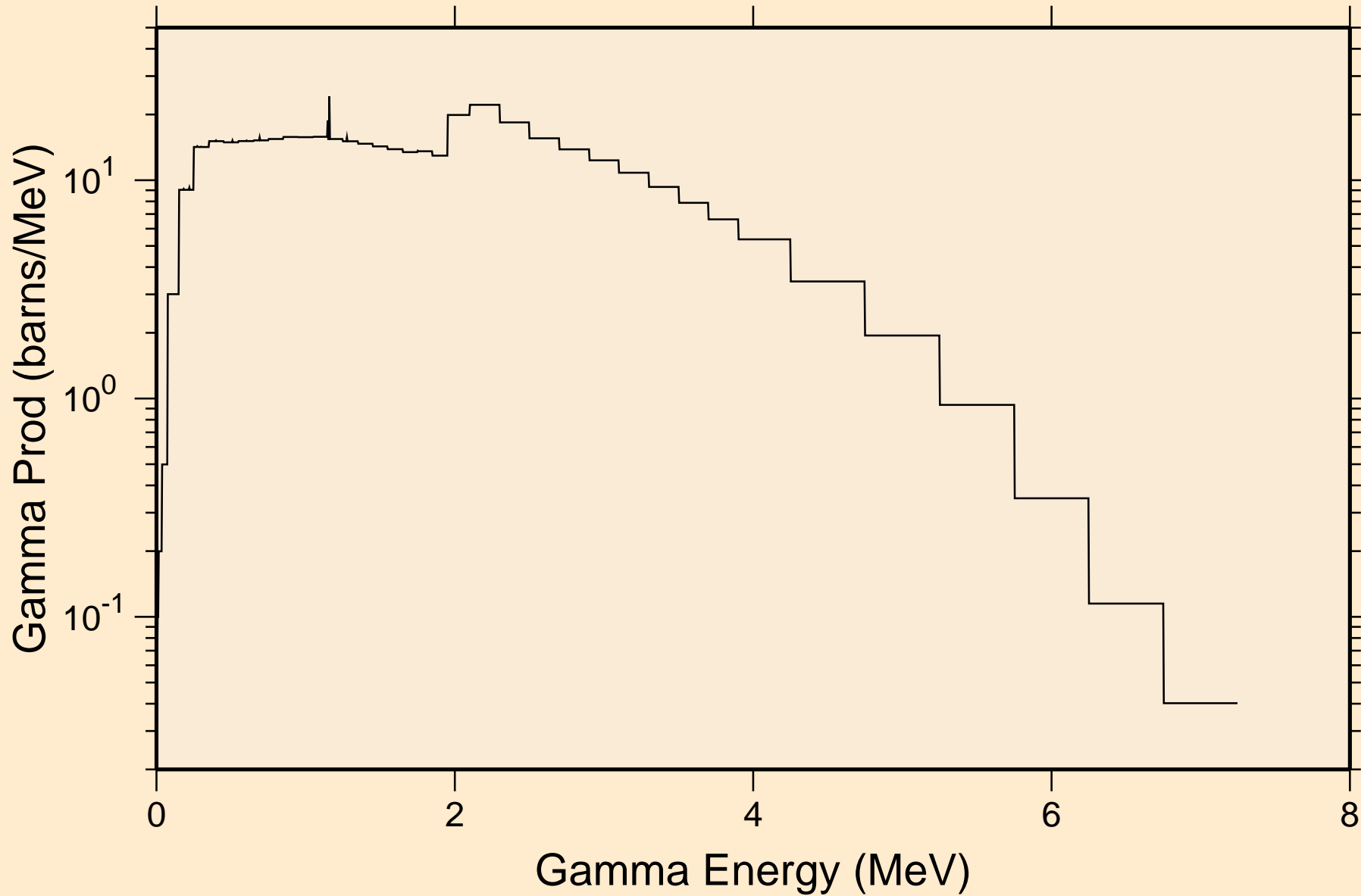
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Photon emission for (n,pt)



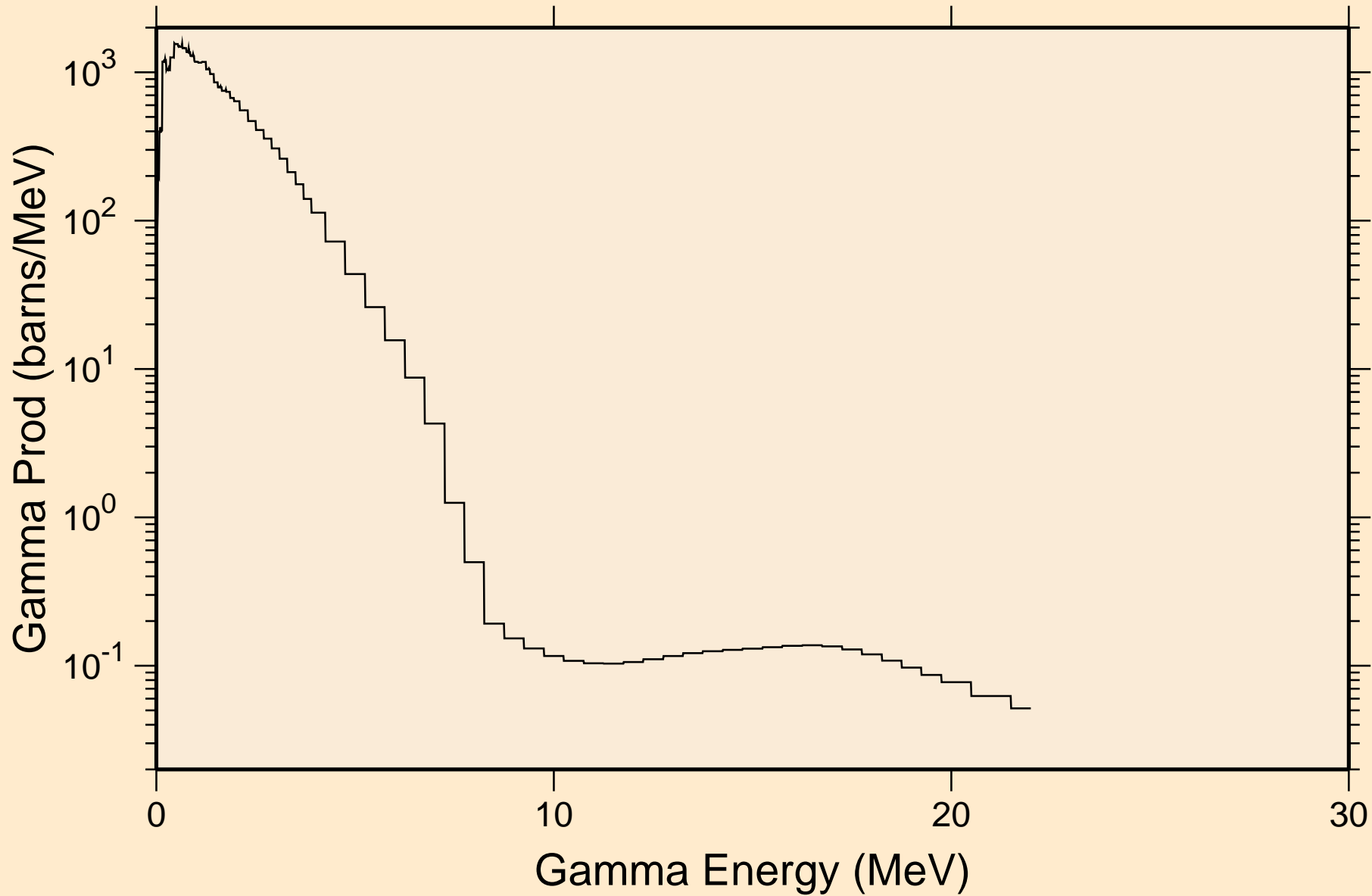
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Photon emission for (n,da)



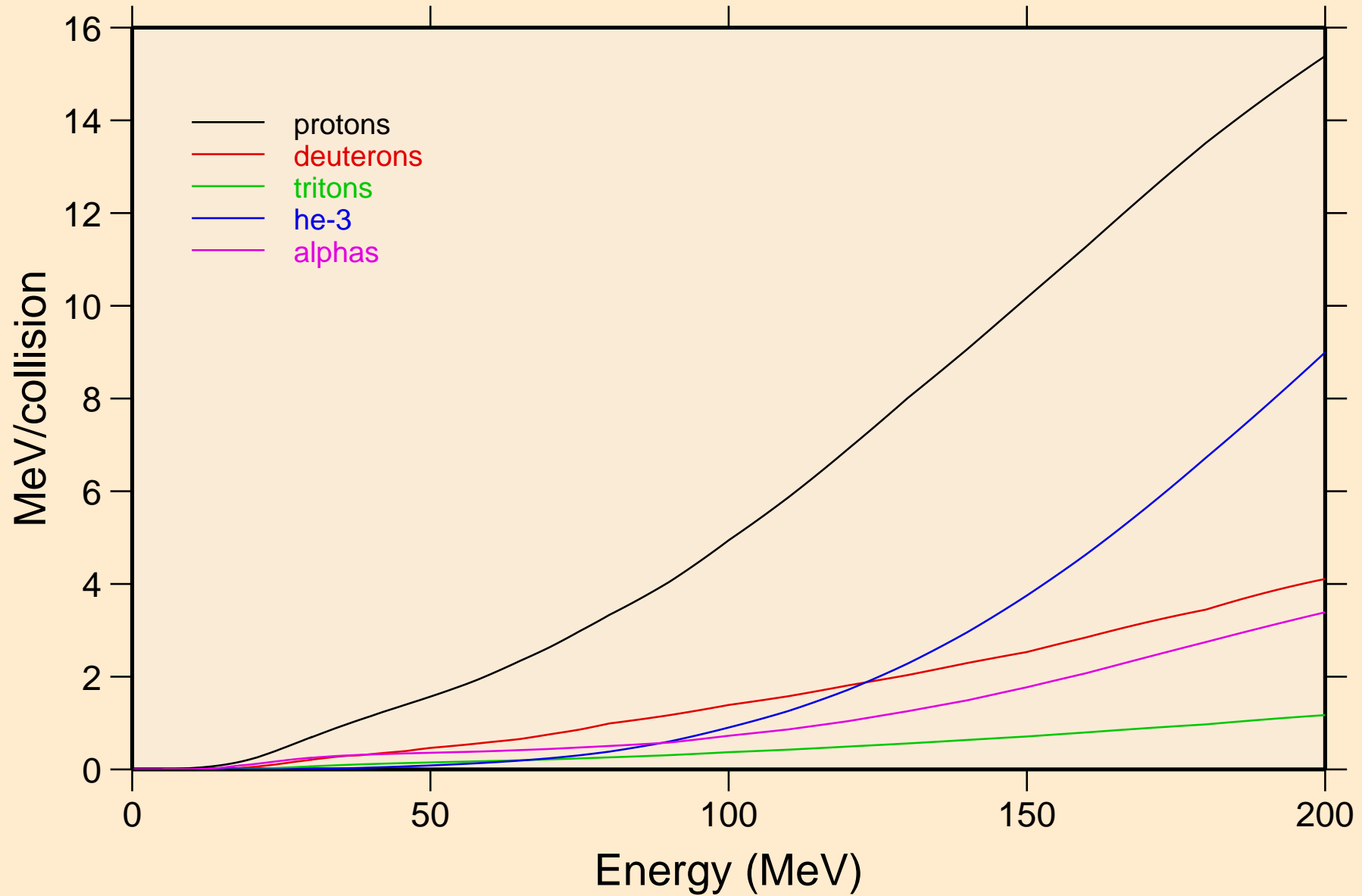
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thermal capture photon spectrum



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

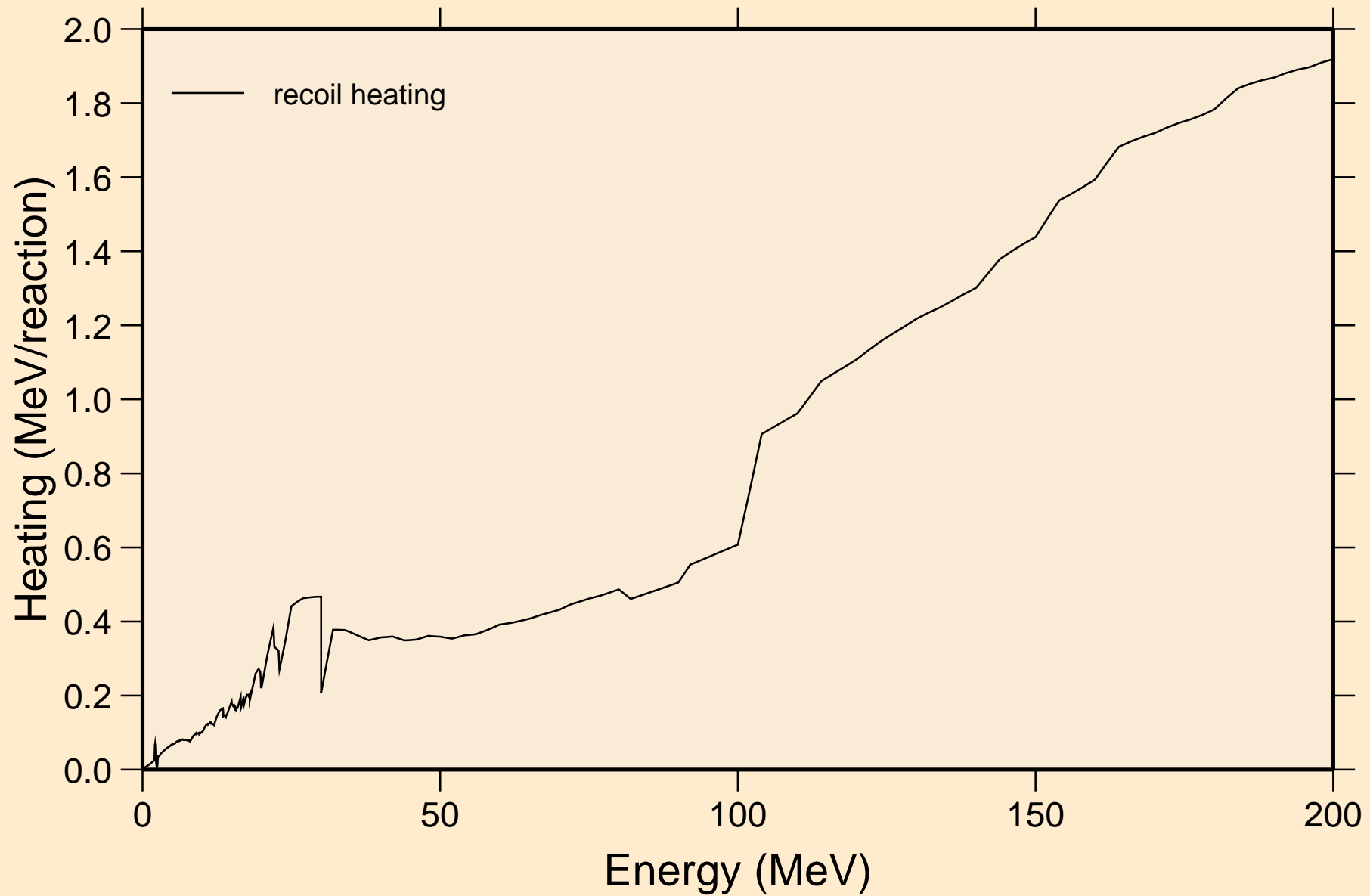


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Particle heating contributions

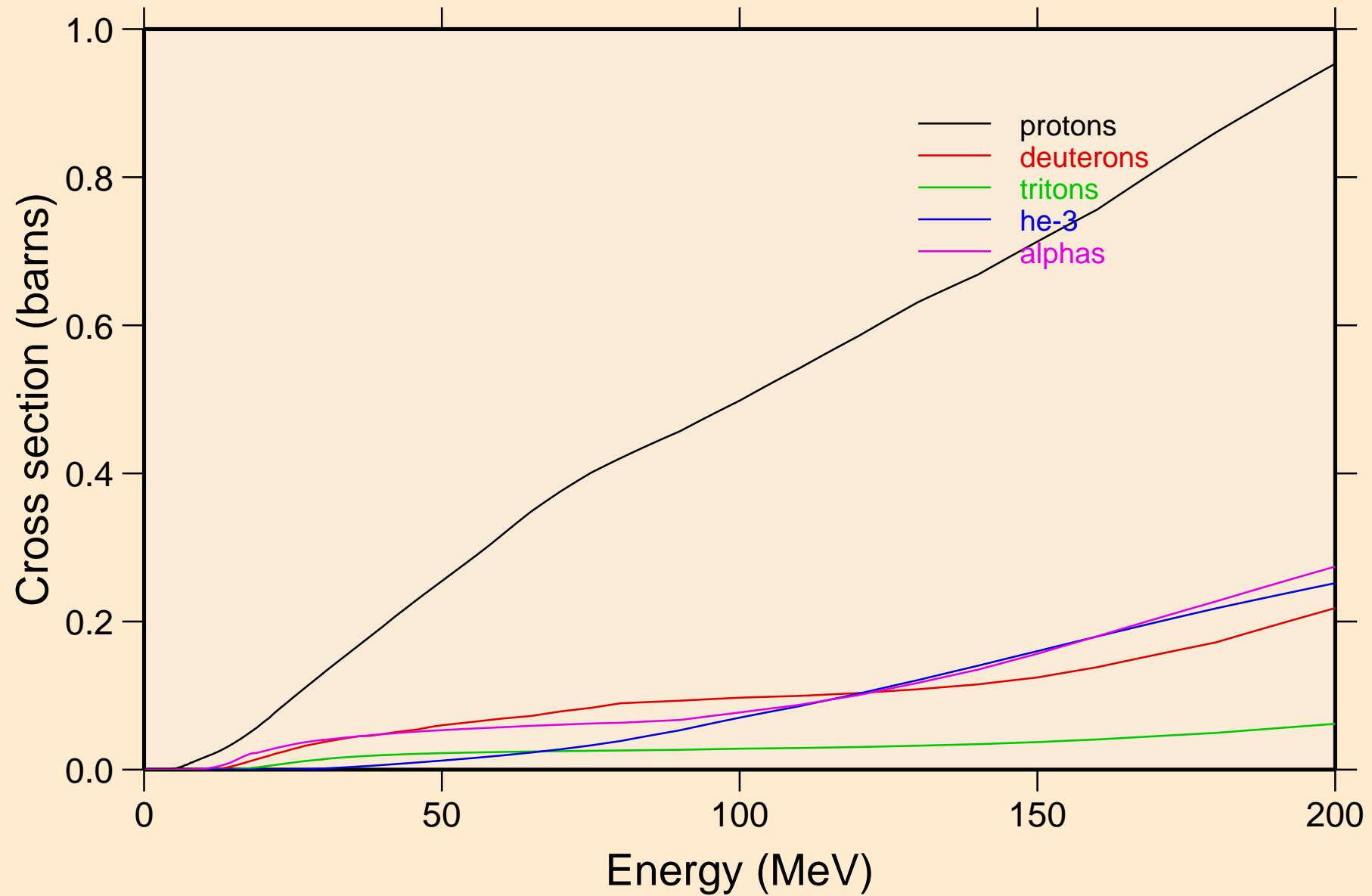




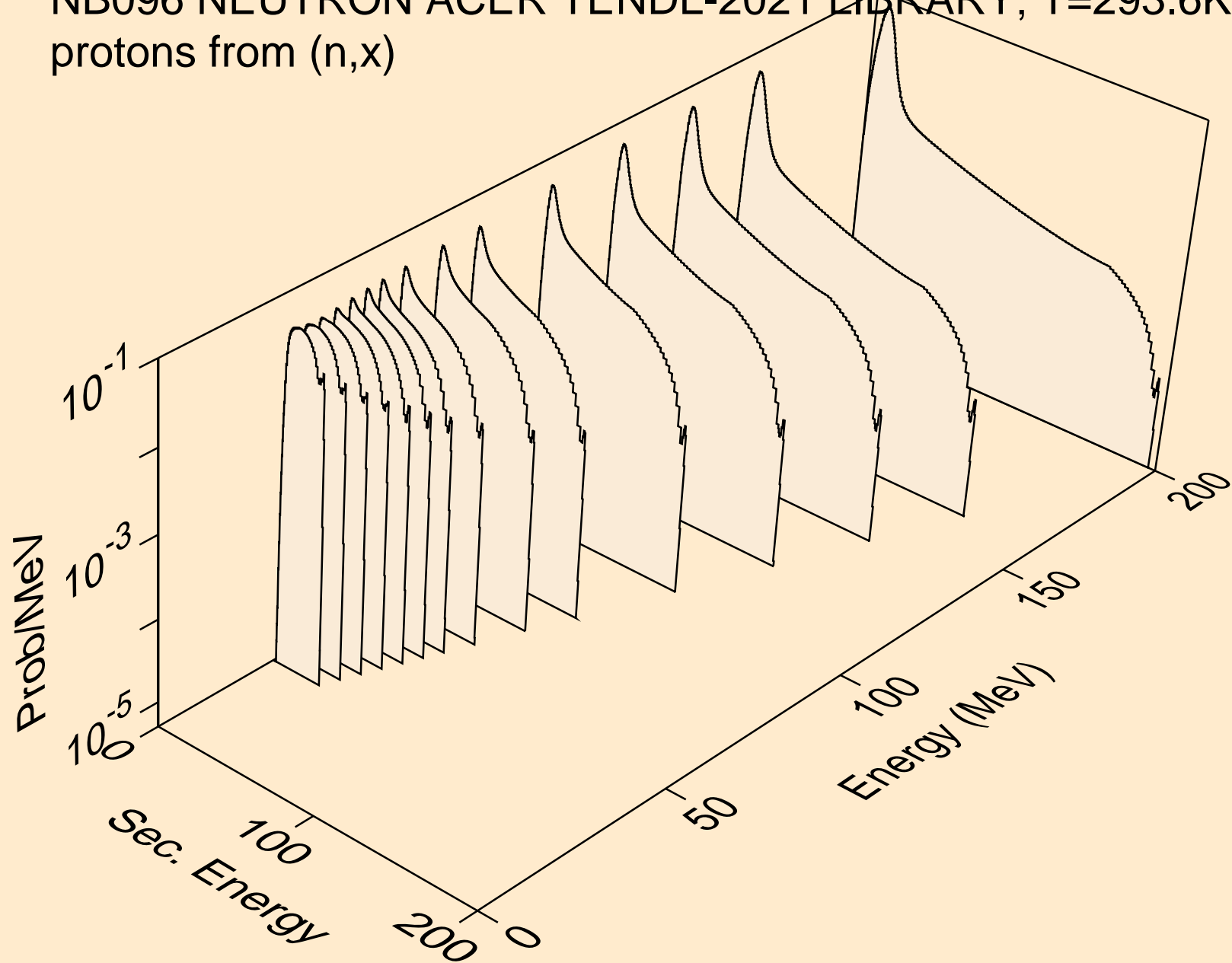
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Recoil Heating



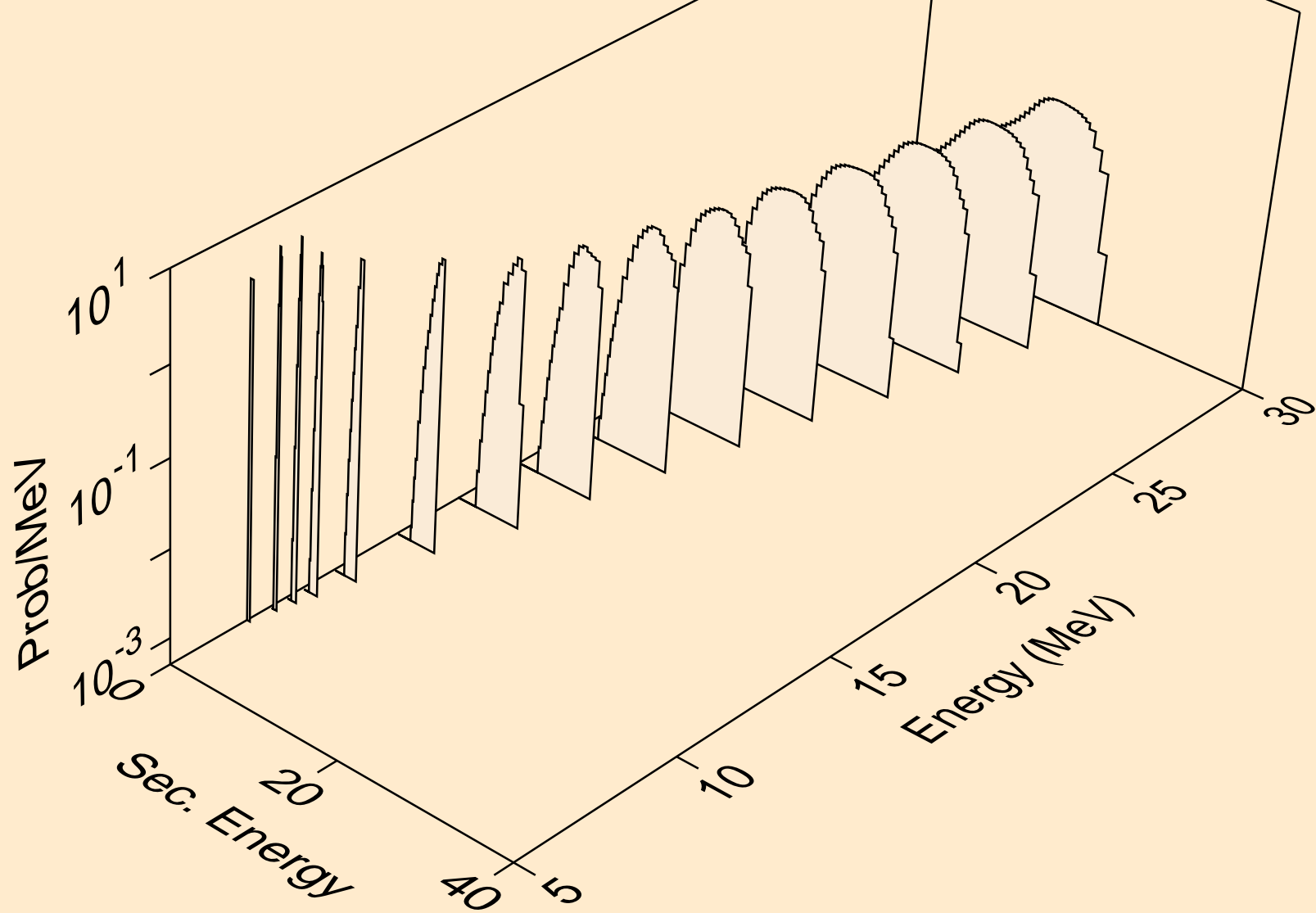
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Particle production cross sections



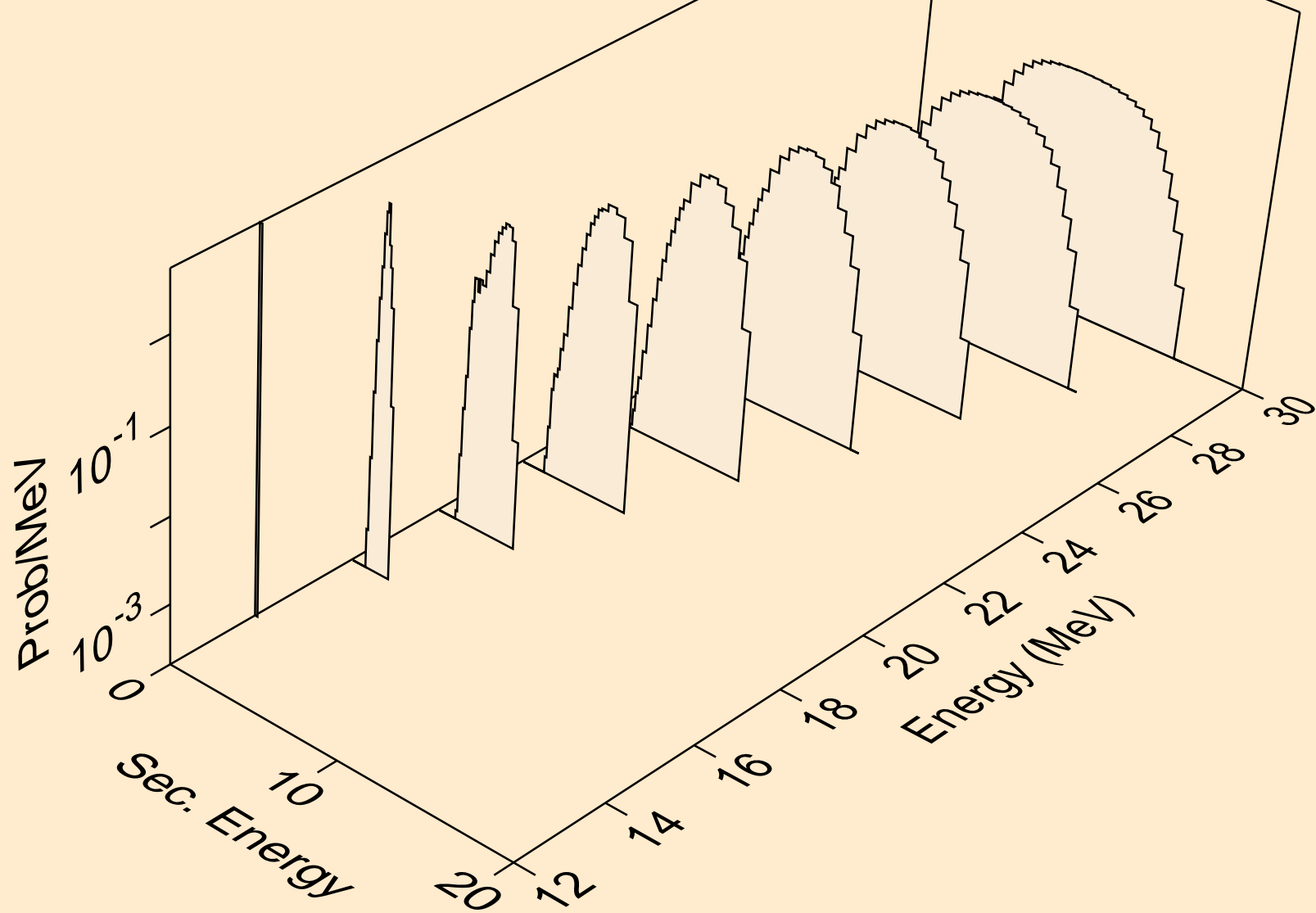
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



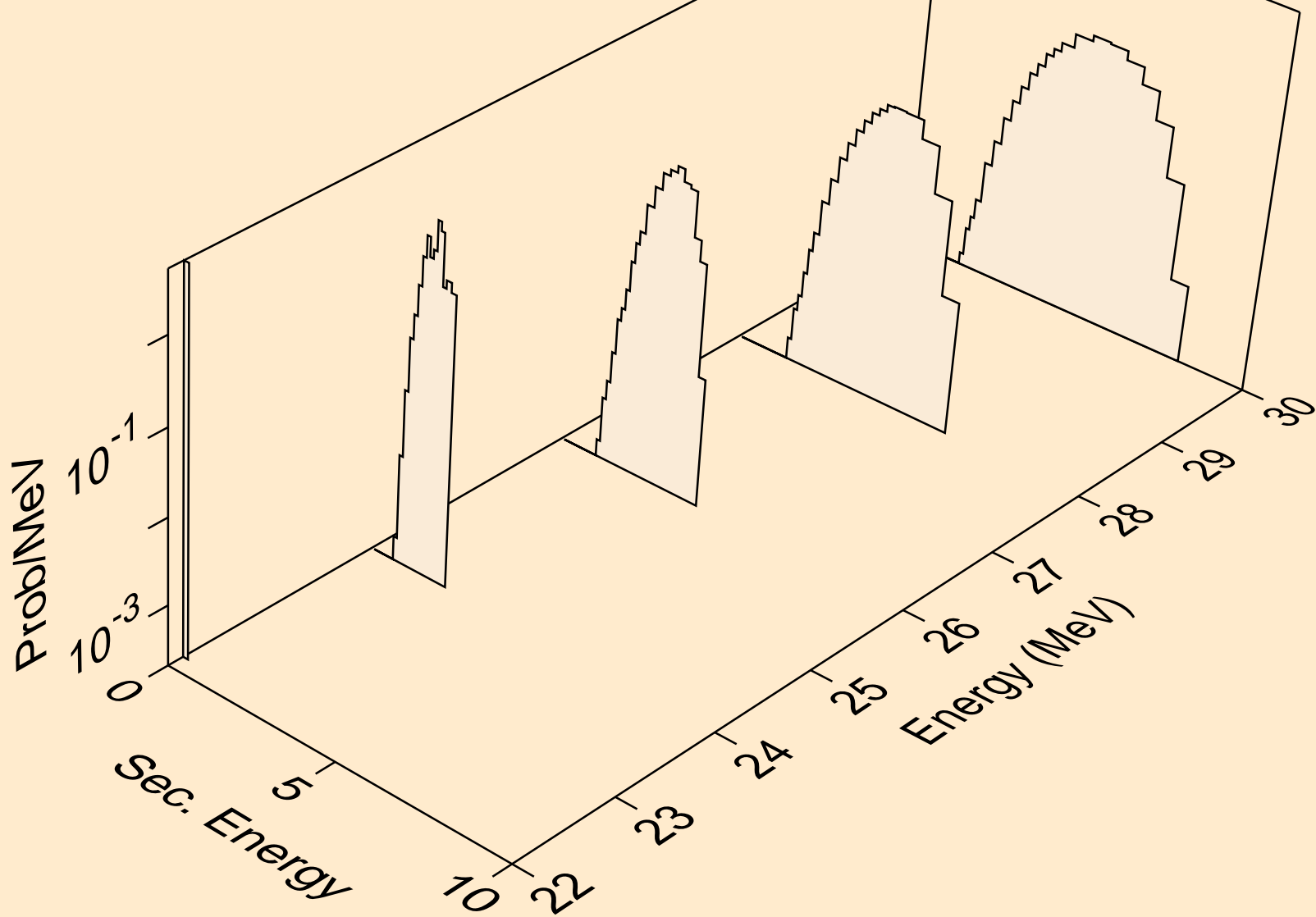
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protons from (n,n\*)p



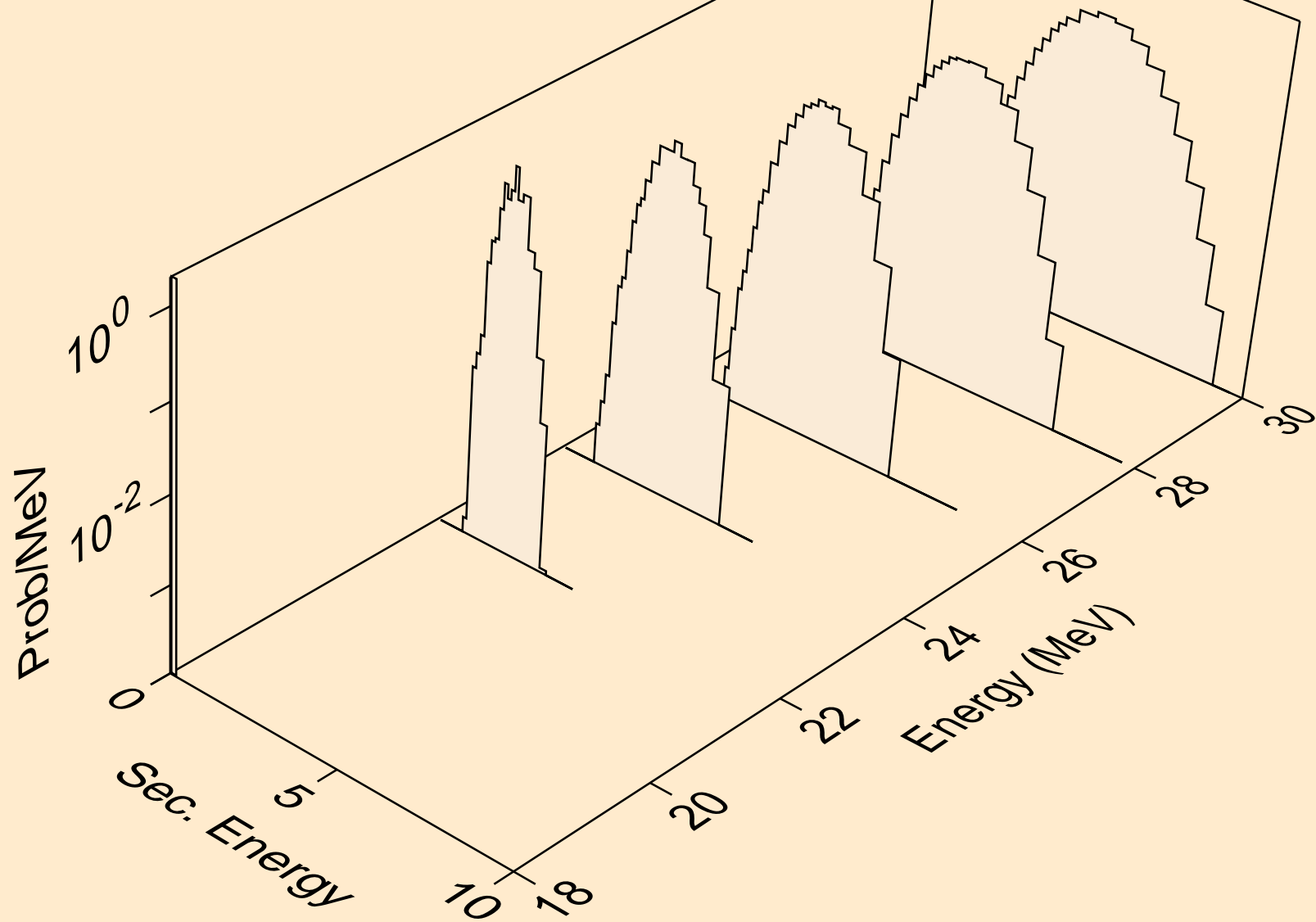
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protons from (n,2np)



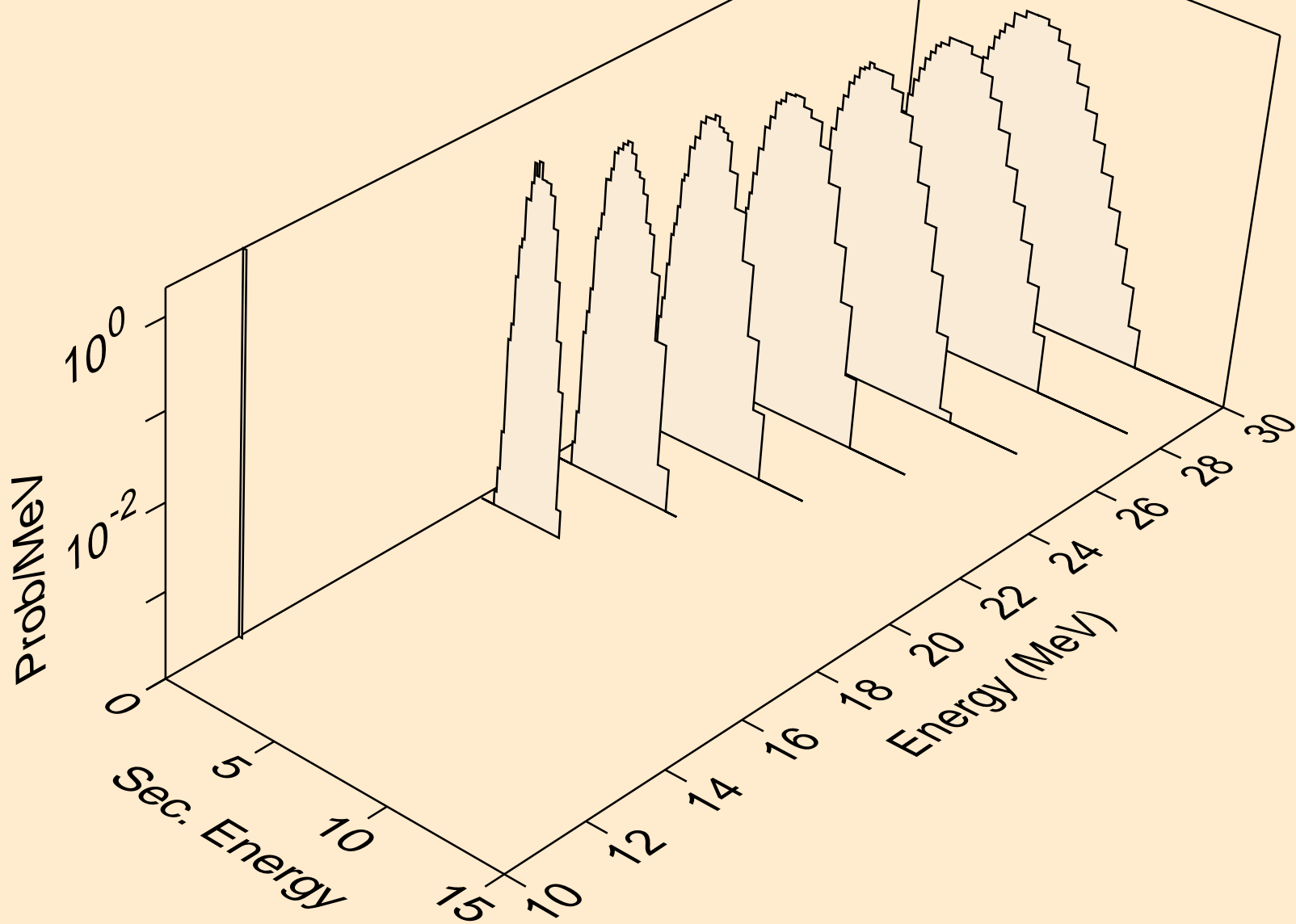
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protons from (n,3np)



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

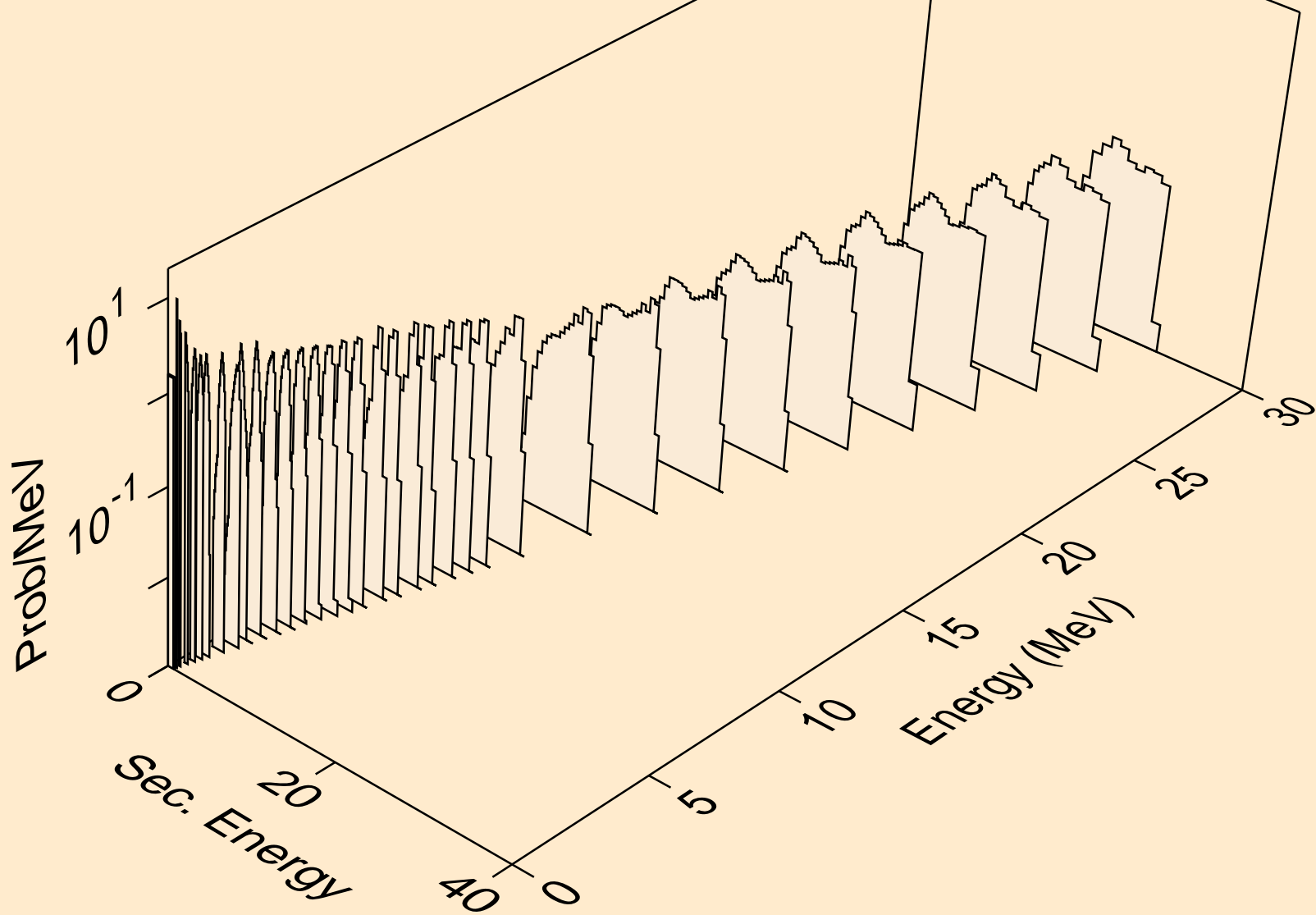


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protons from (n,npa)

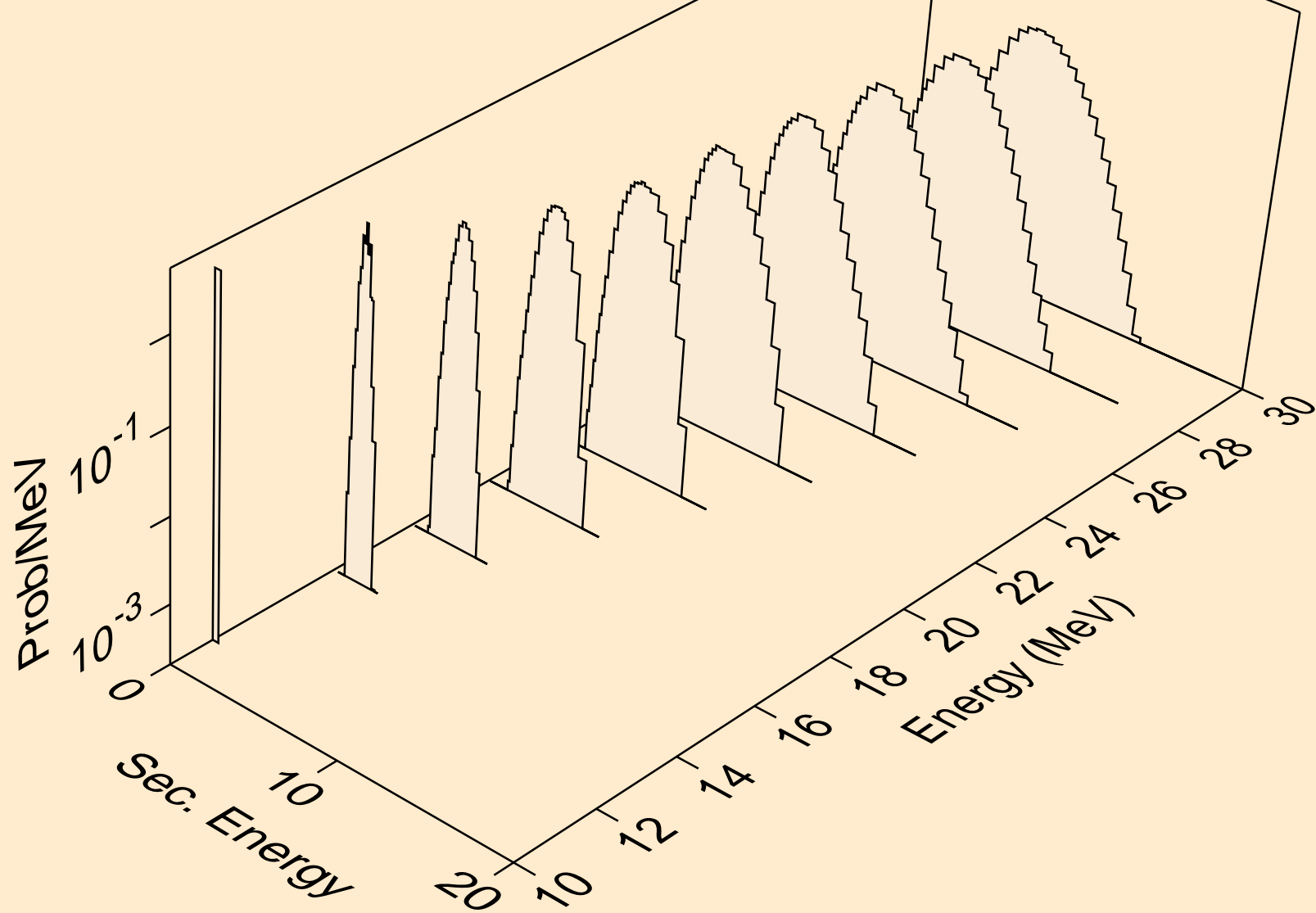




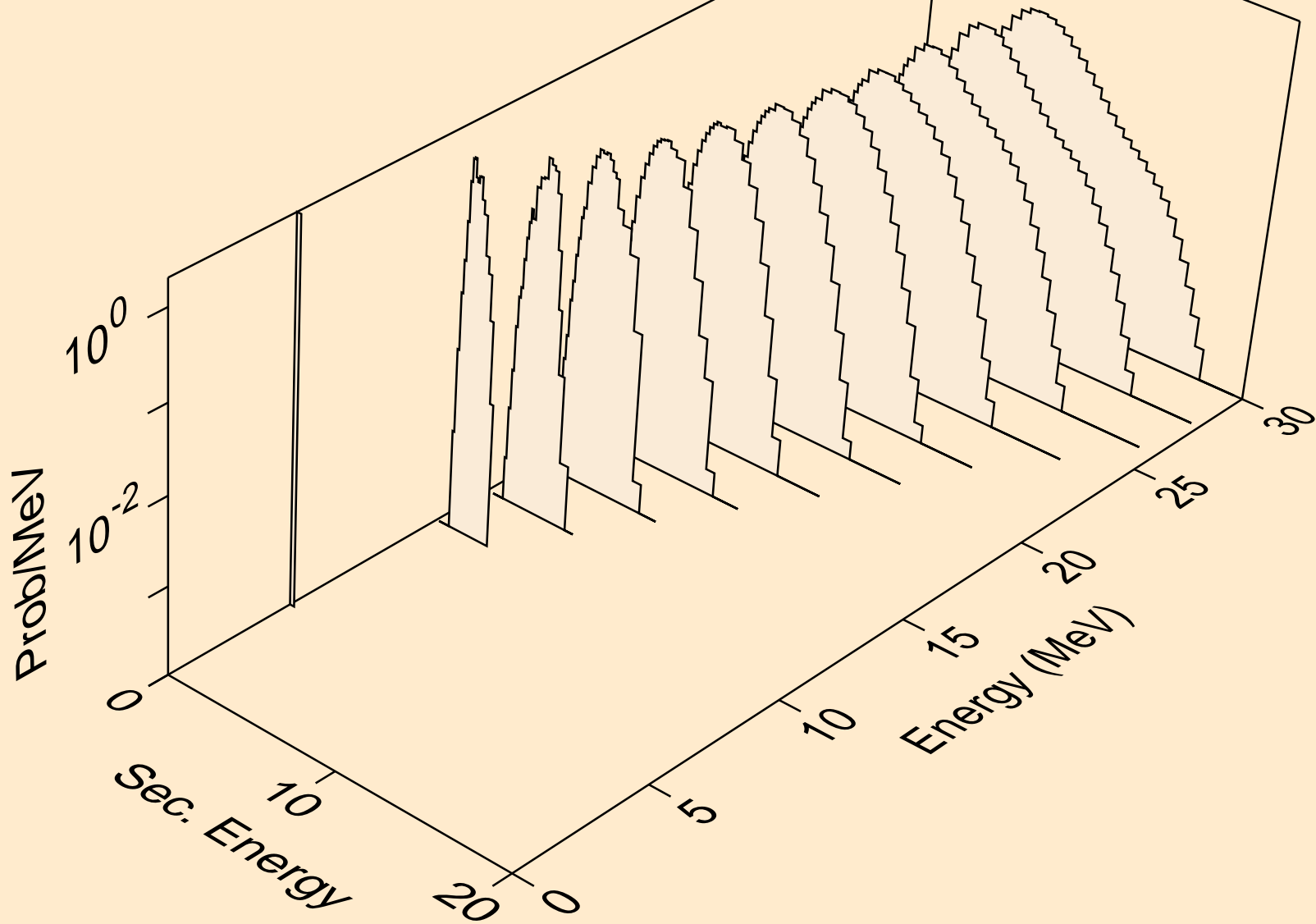
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protons from (n,p)



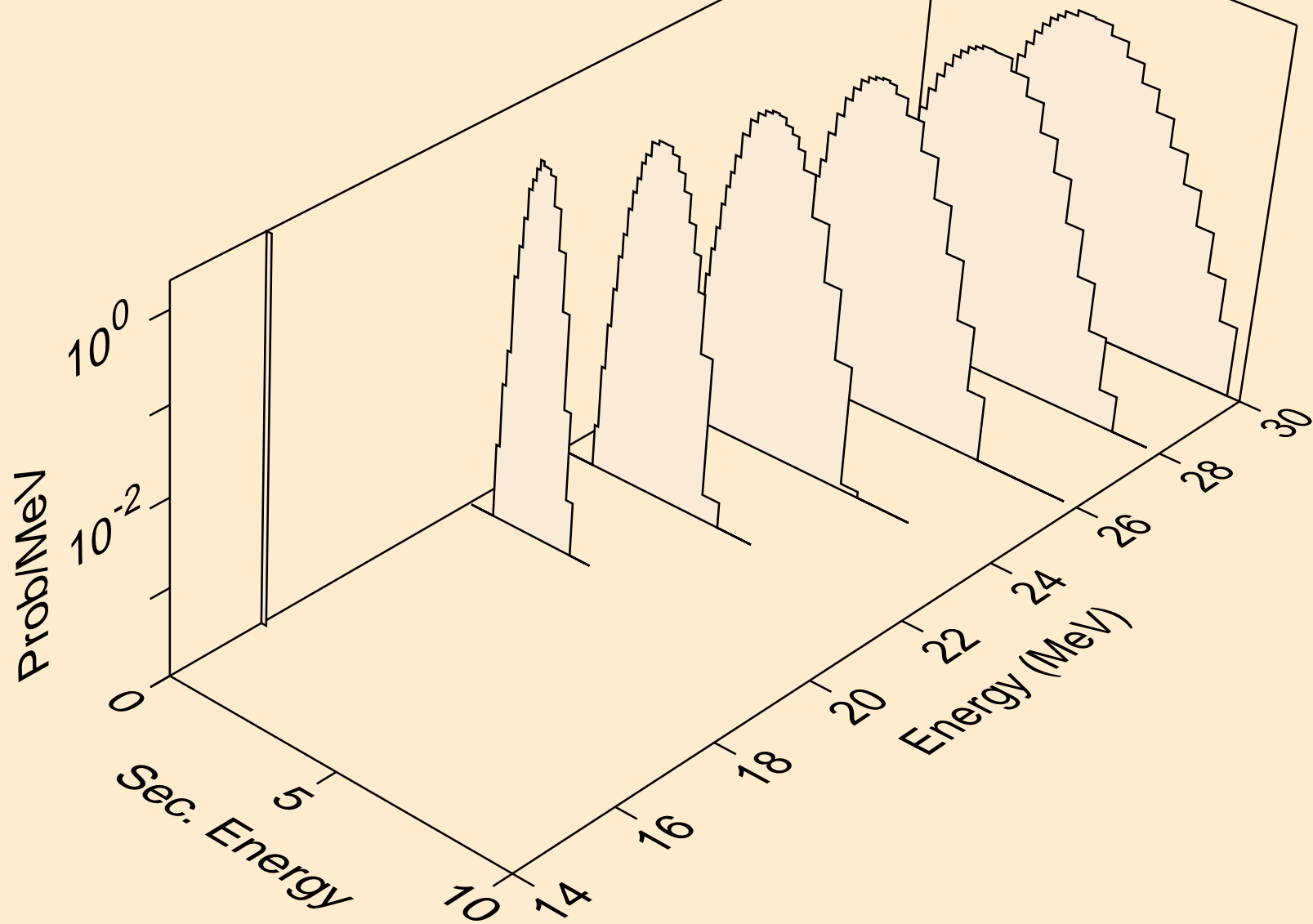
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protons from (n,2p)



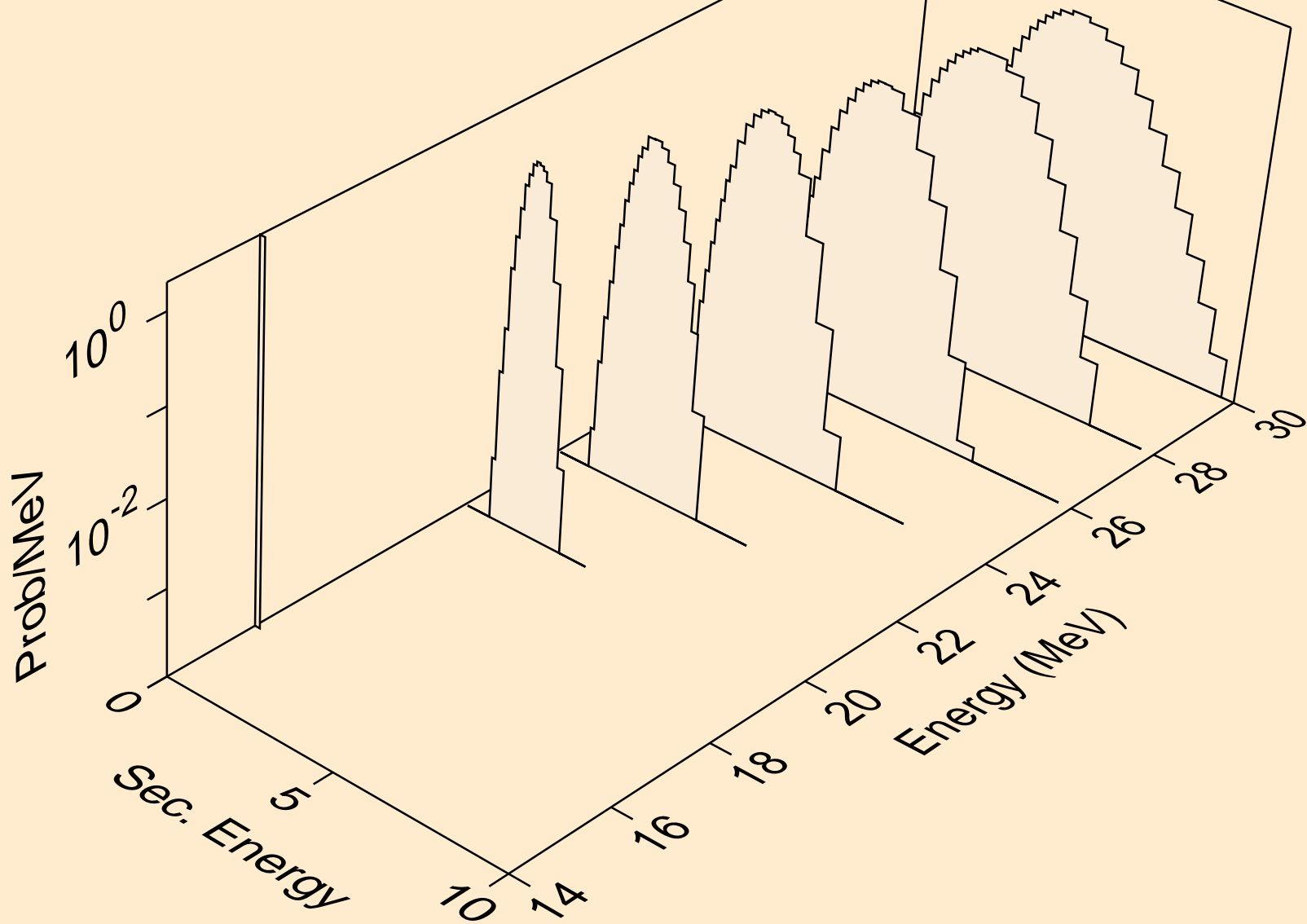
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protons from (n,p)



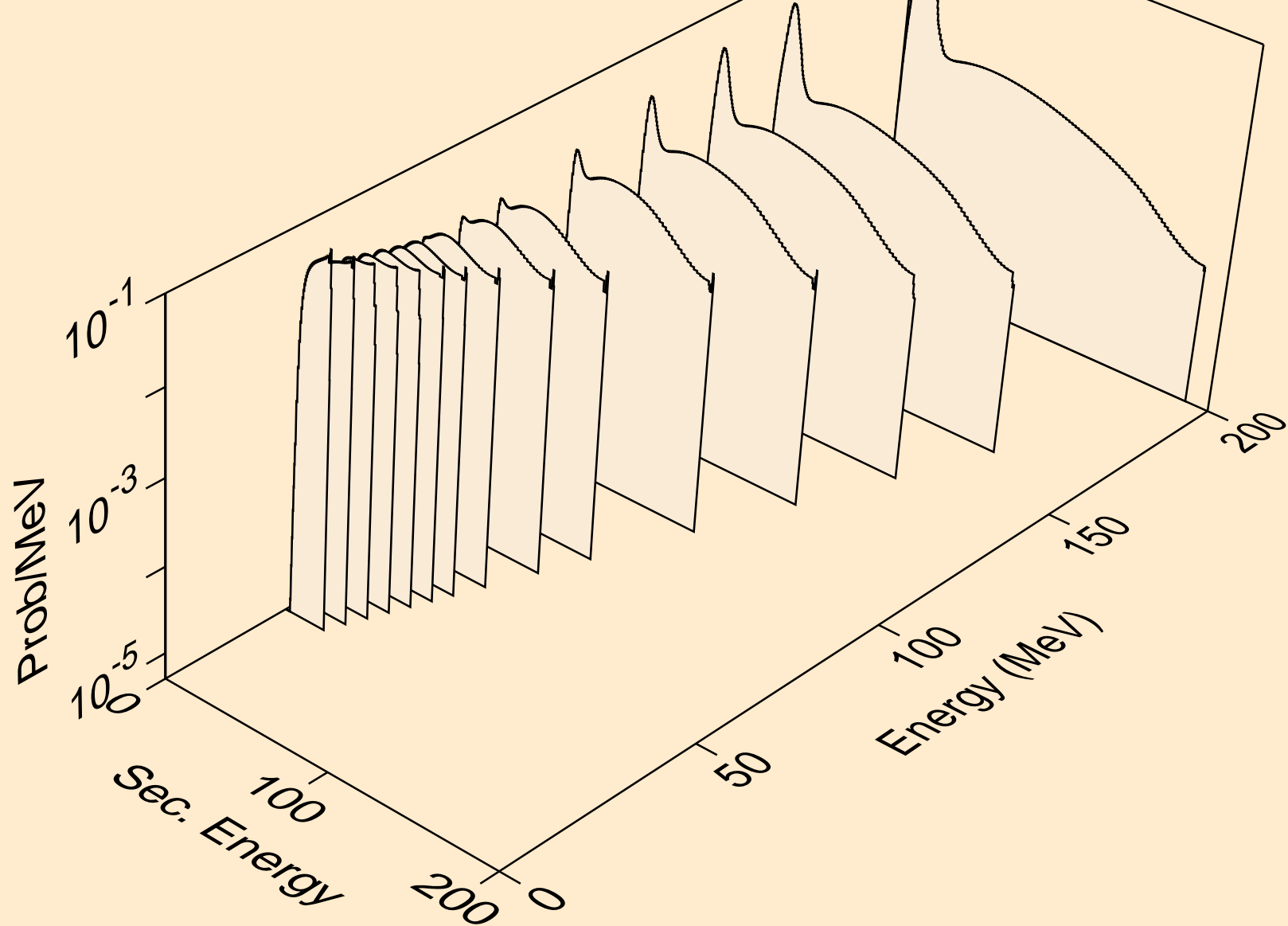
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protons from (n,pd)



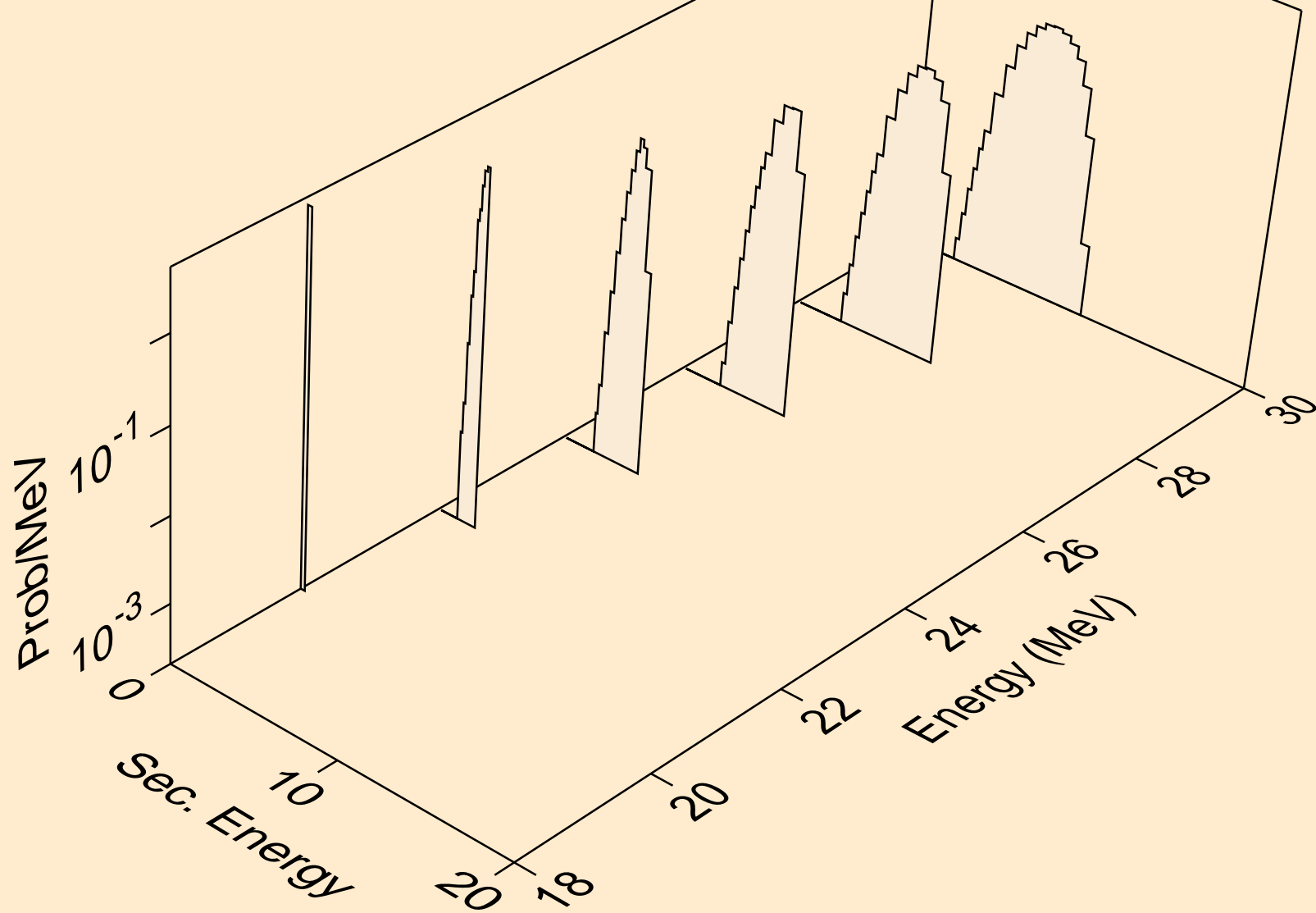
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protons from (n,pt)



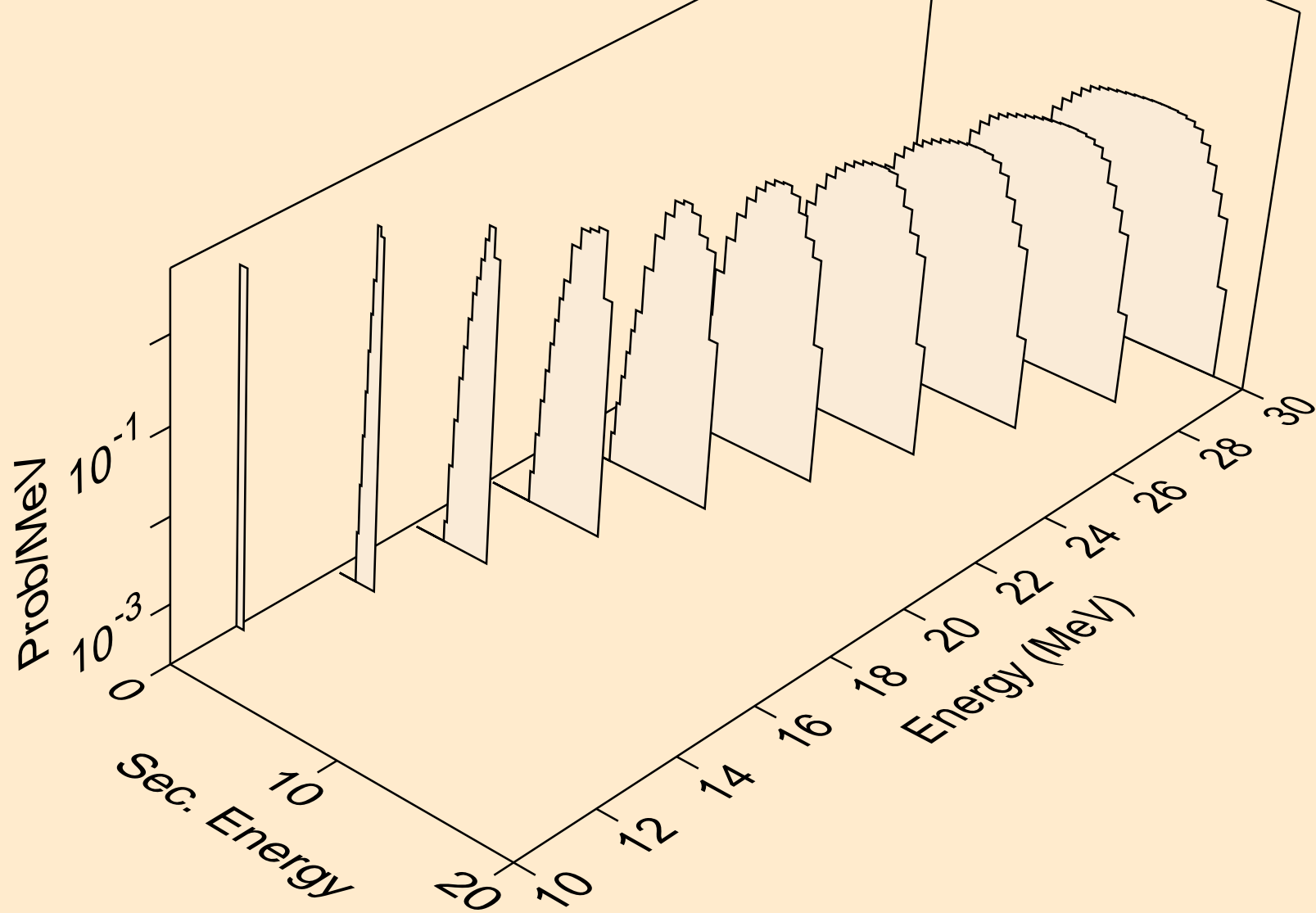
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deuterons from (n,x)



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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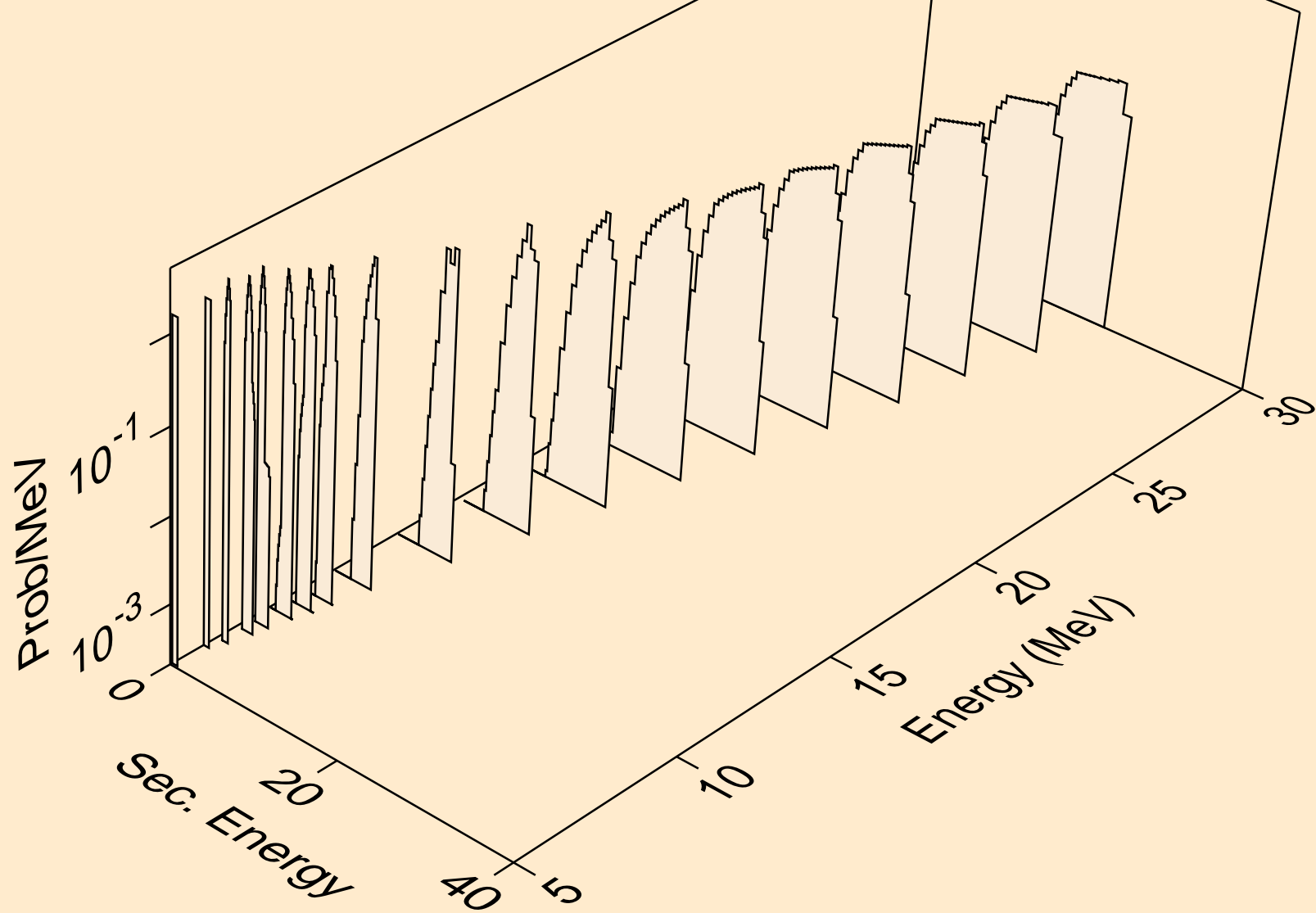


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deuterons from (n,n\*)d

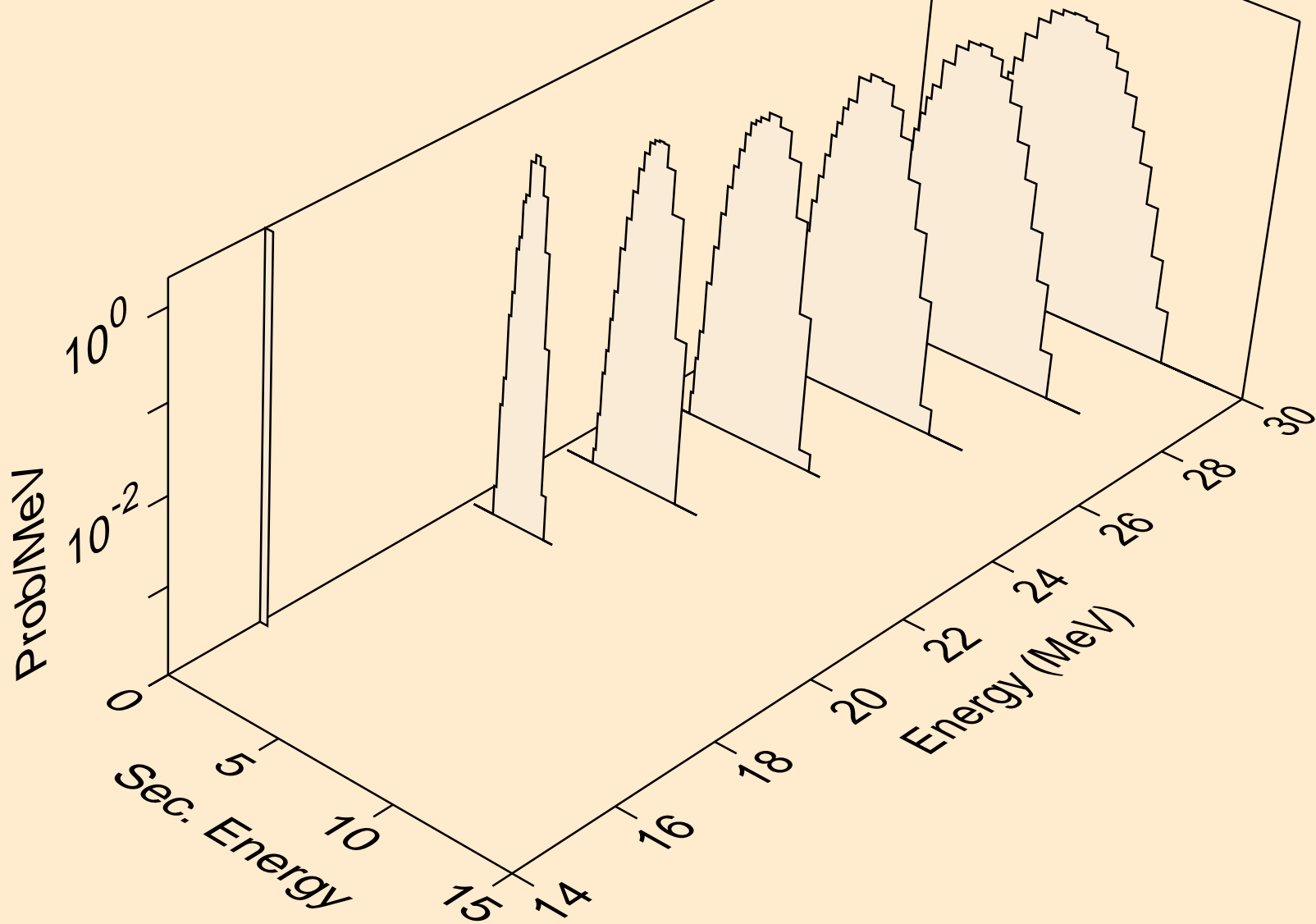




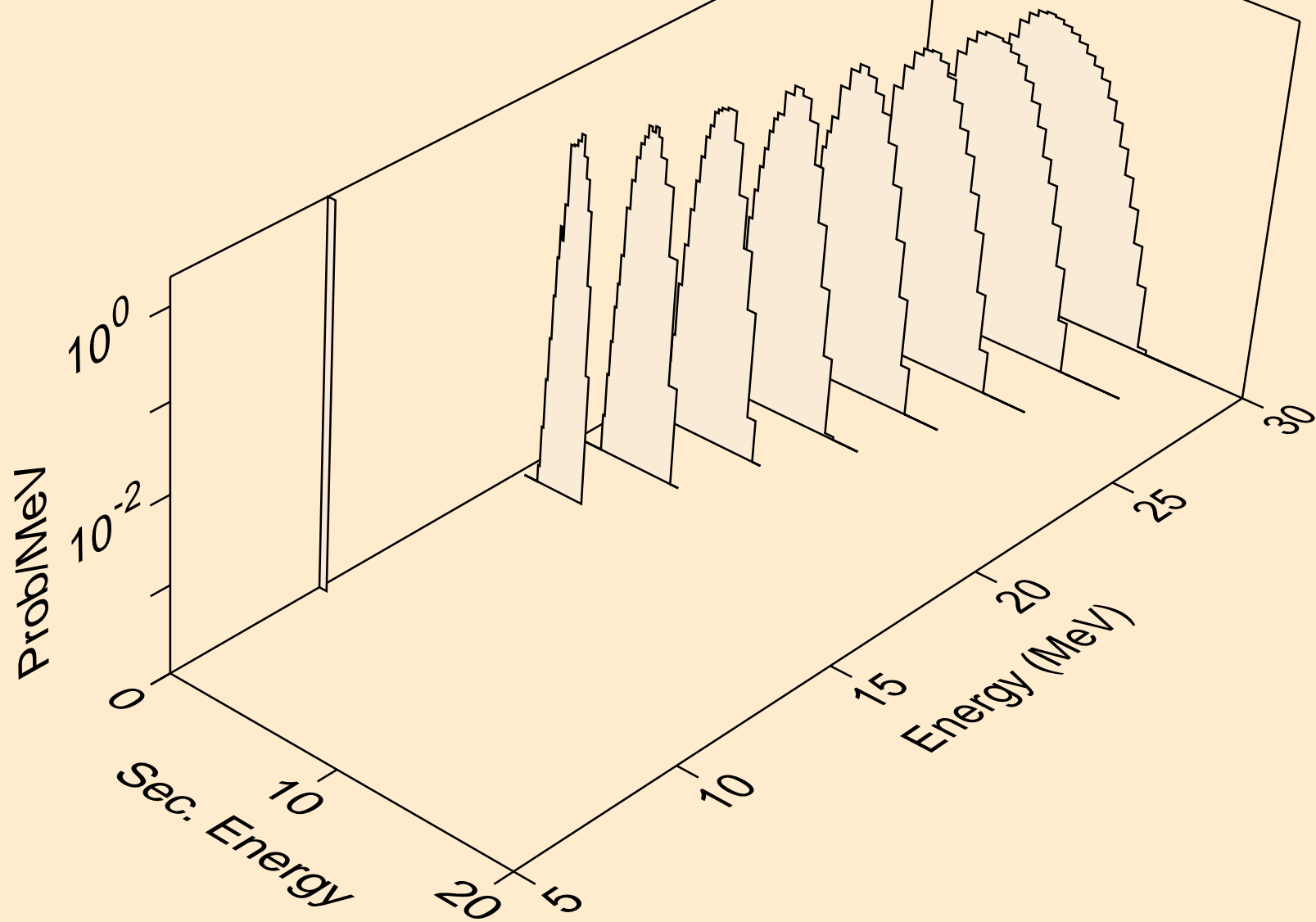
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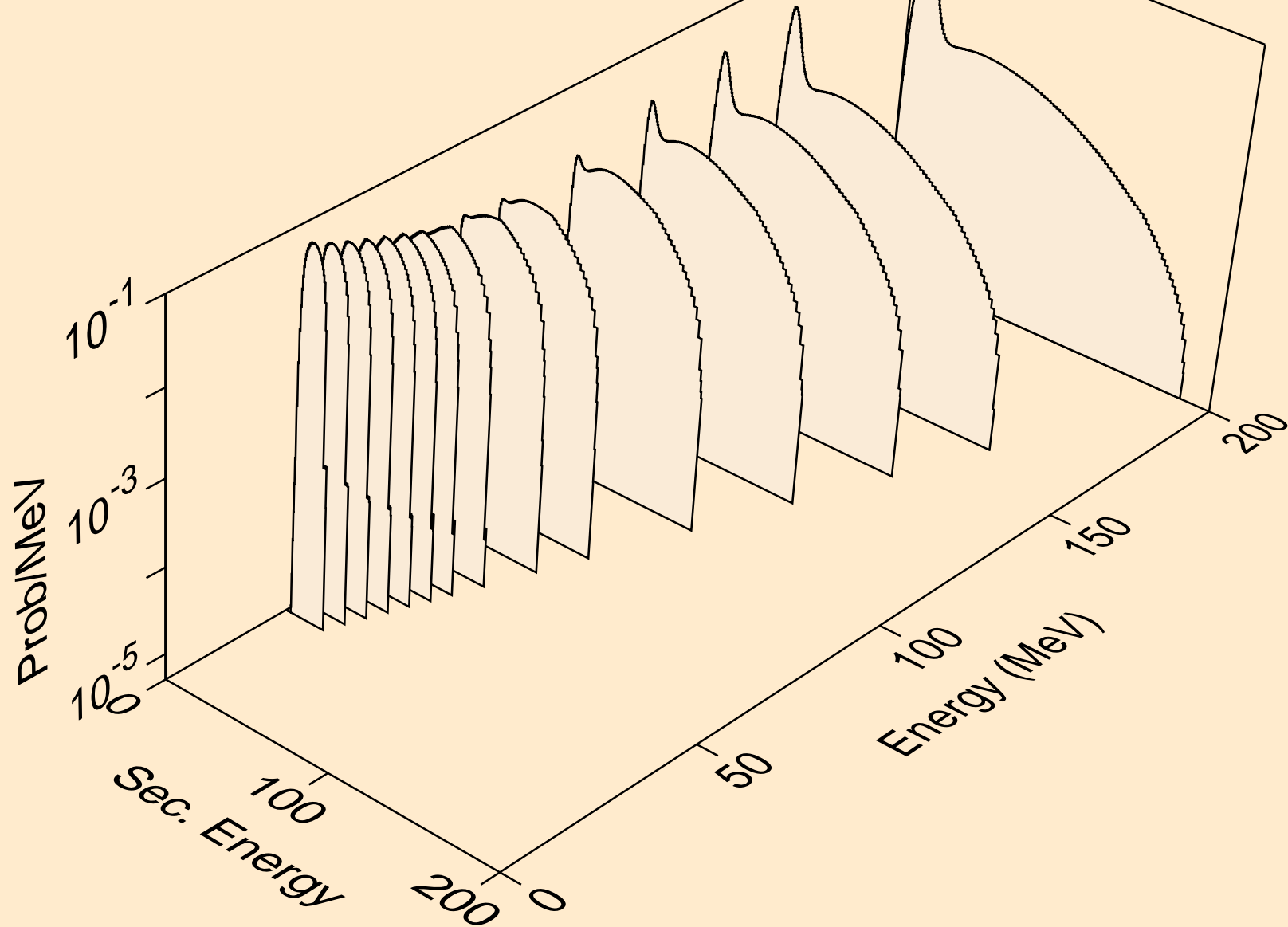
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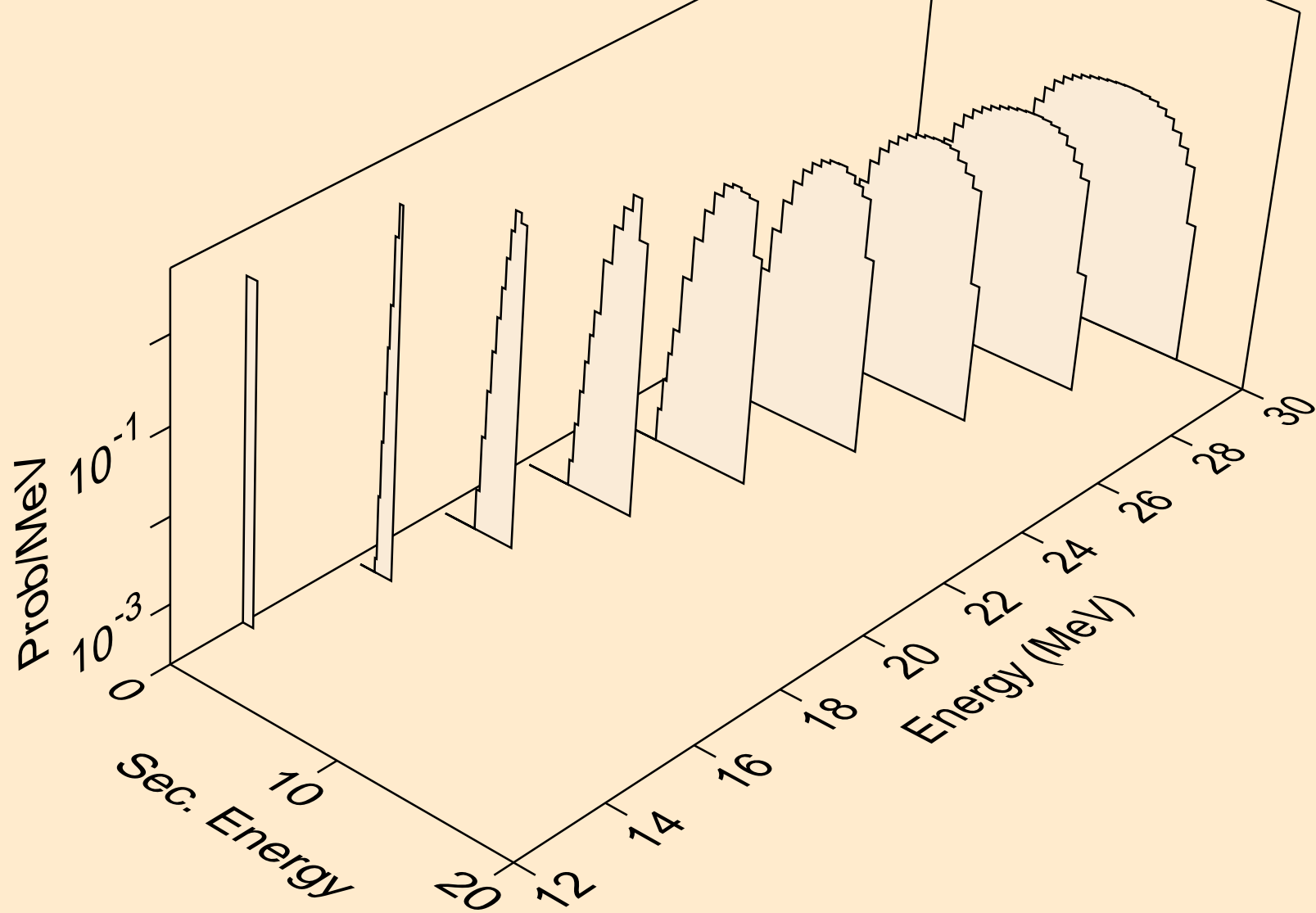
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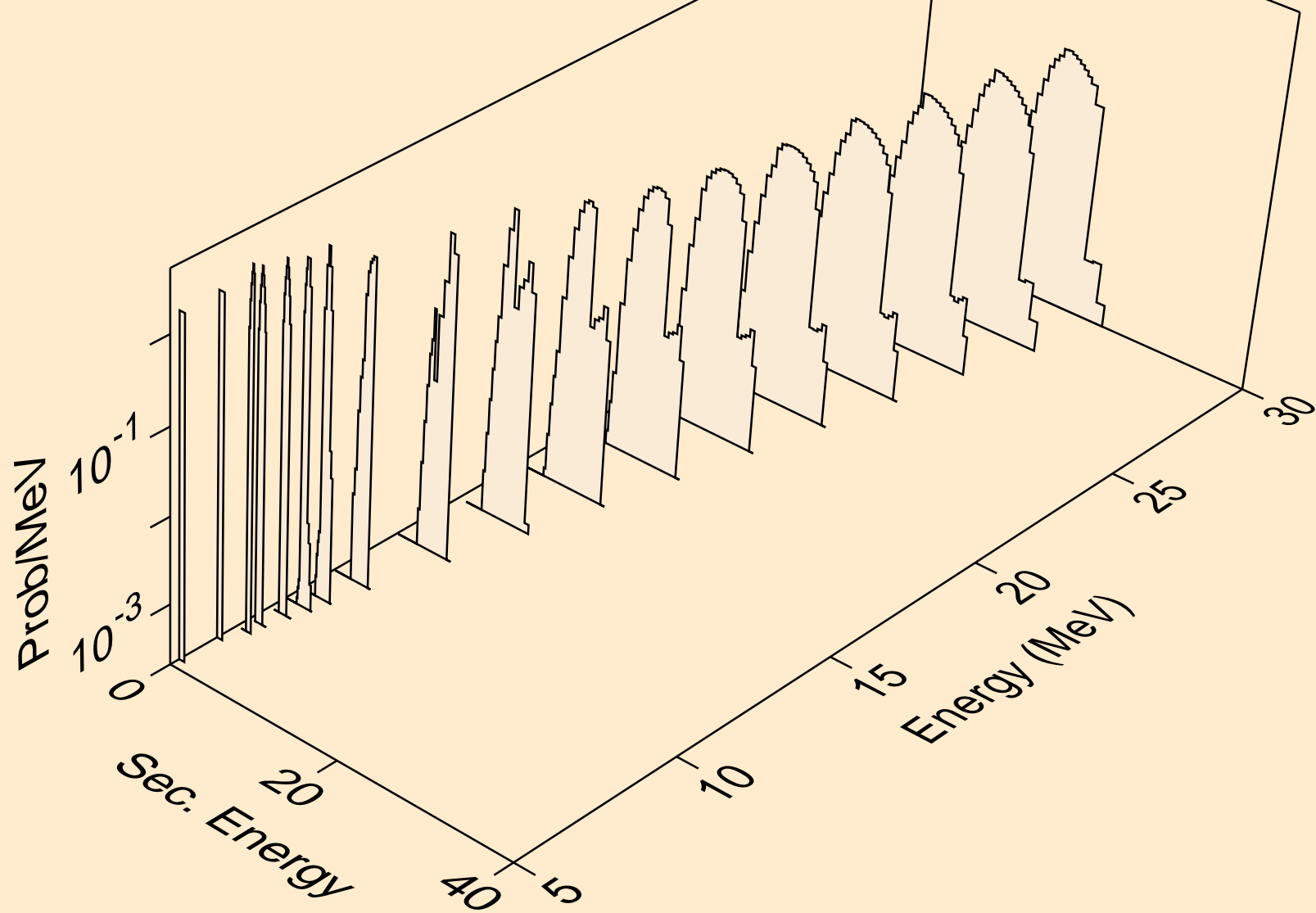
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tritons from (n,x)



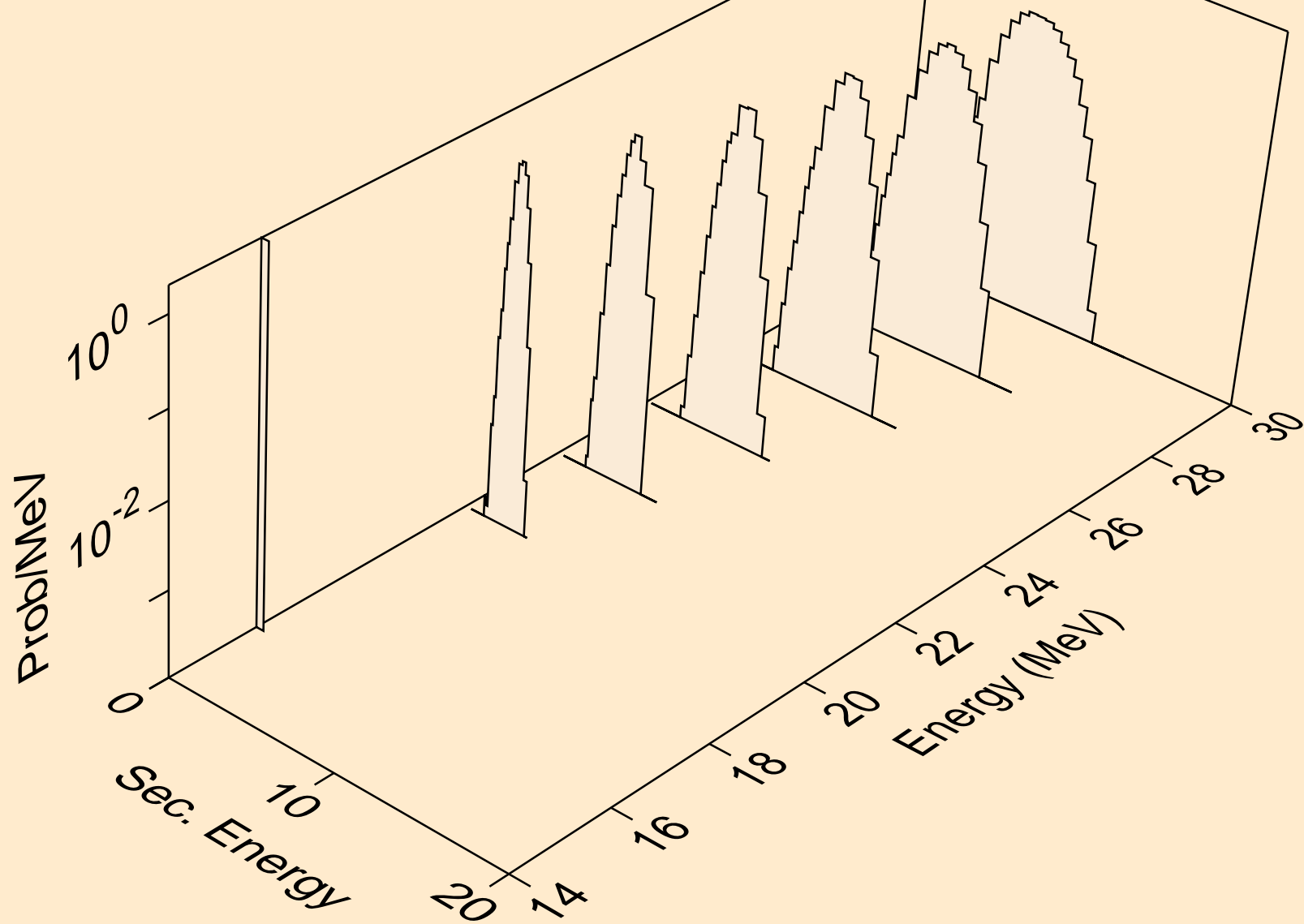
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



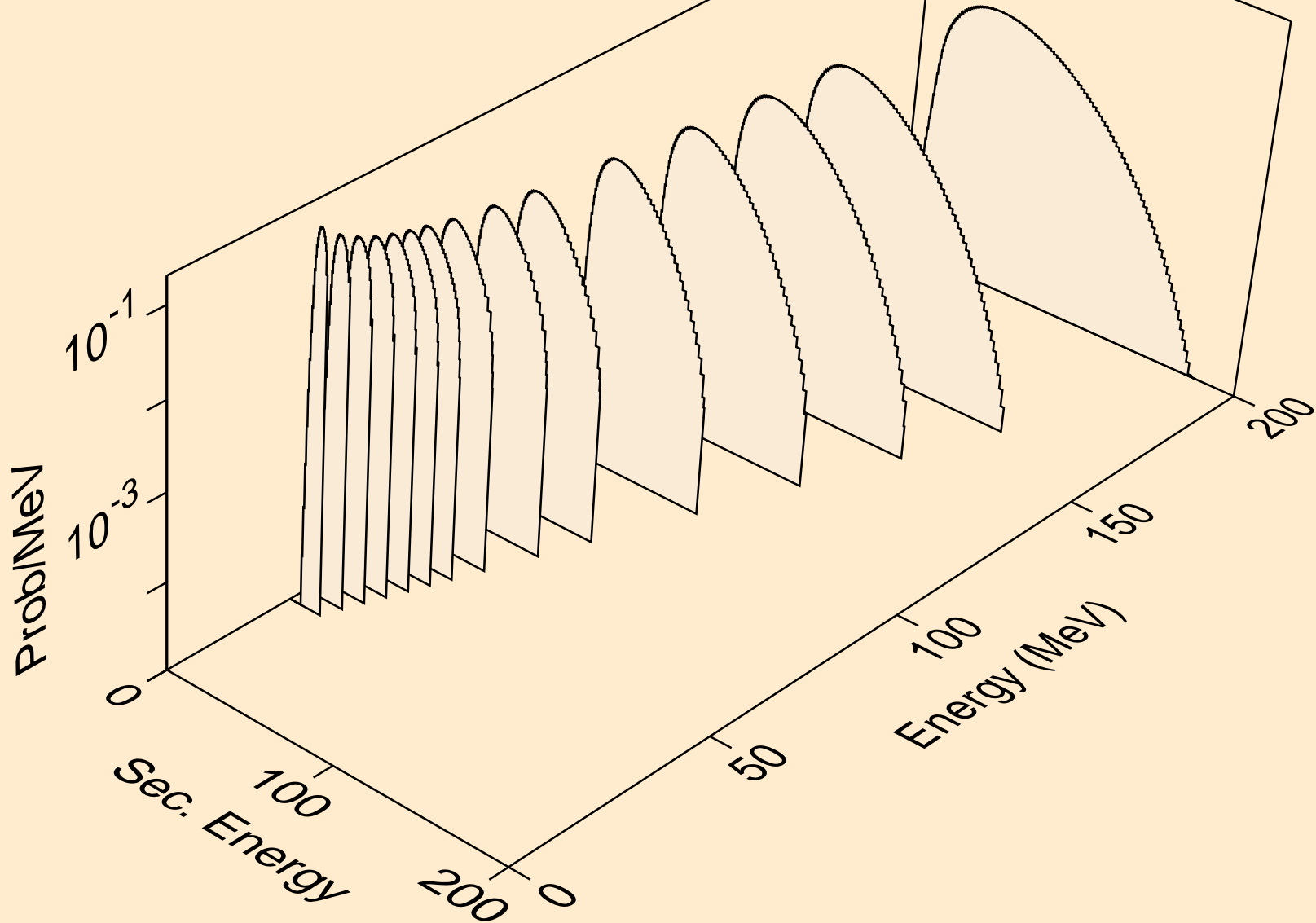
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)

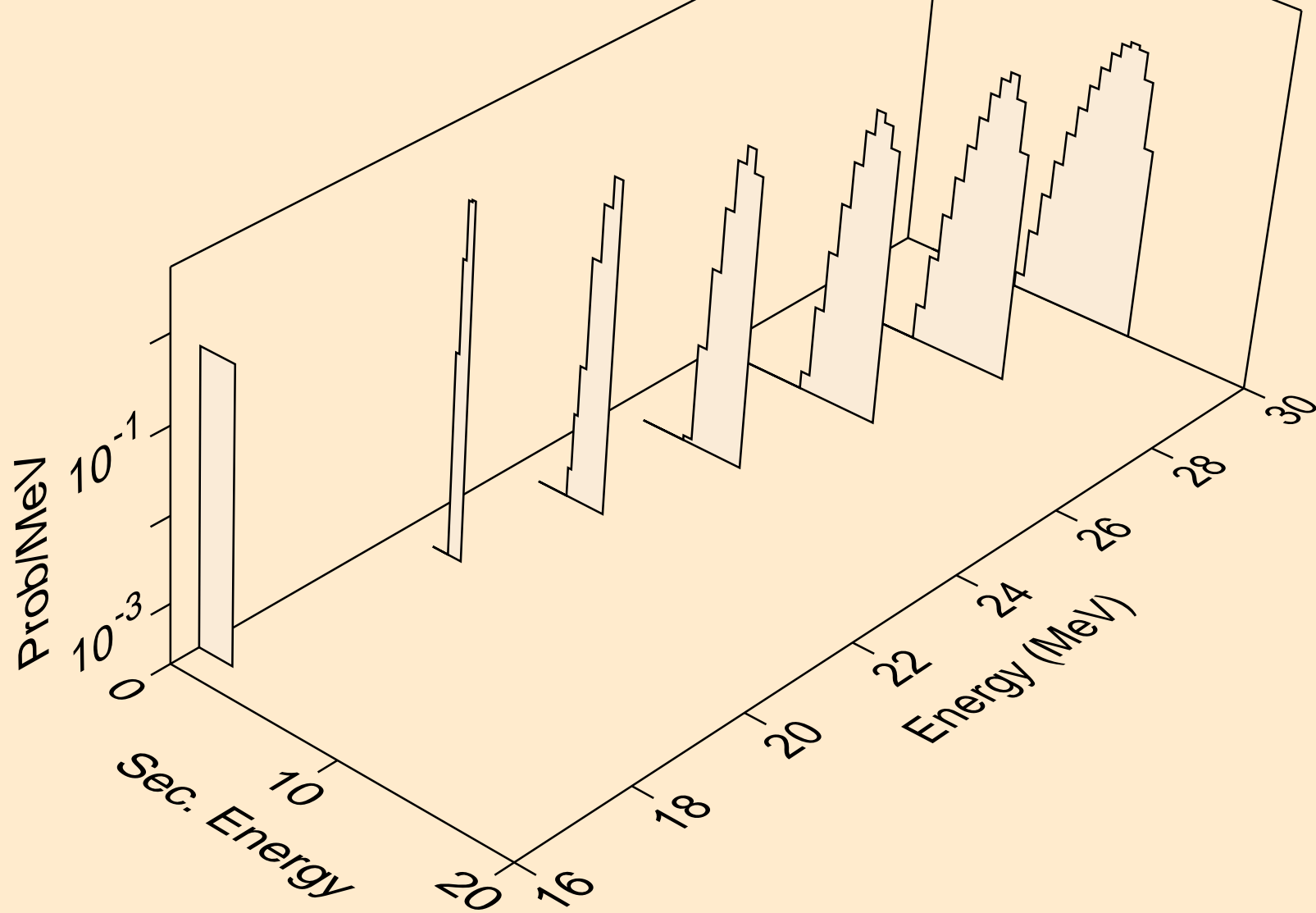


NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

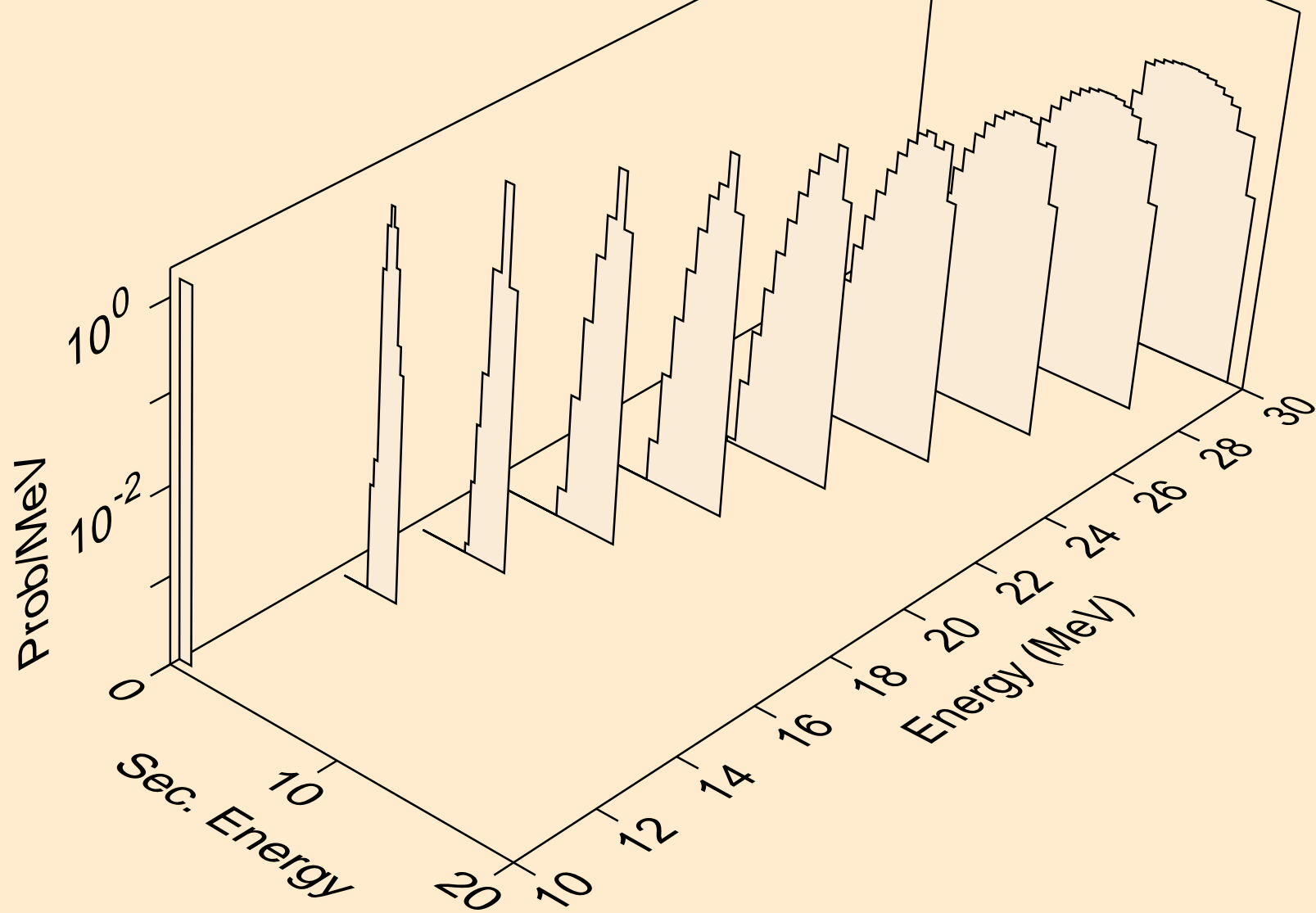




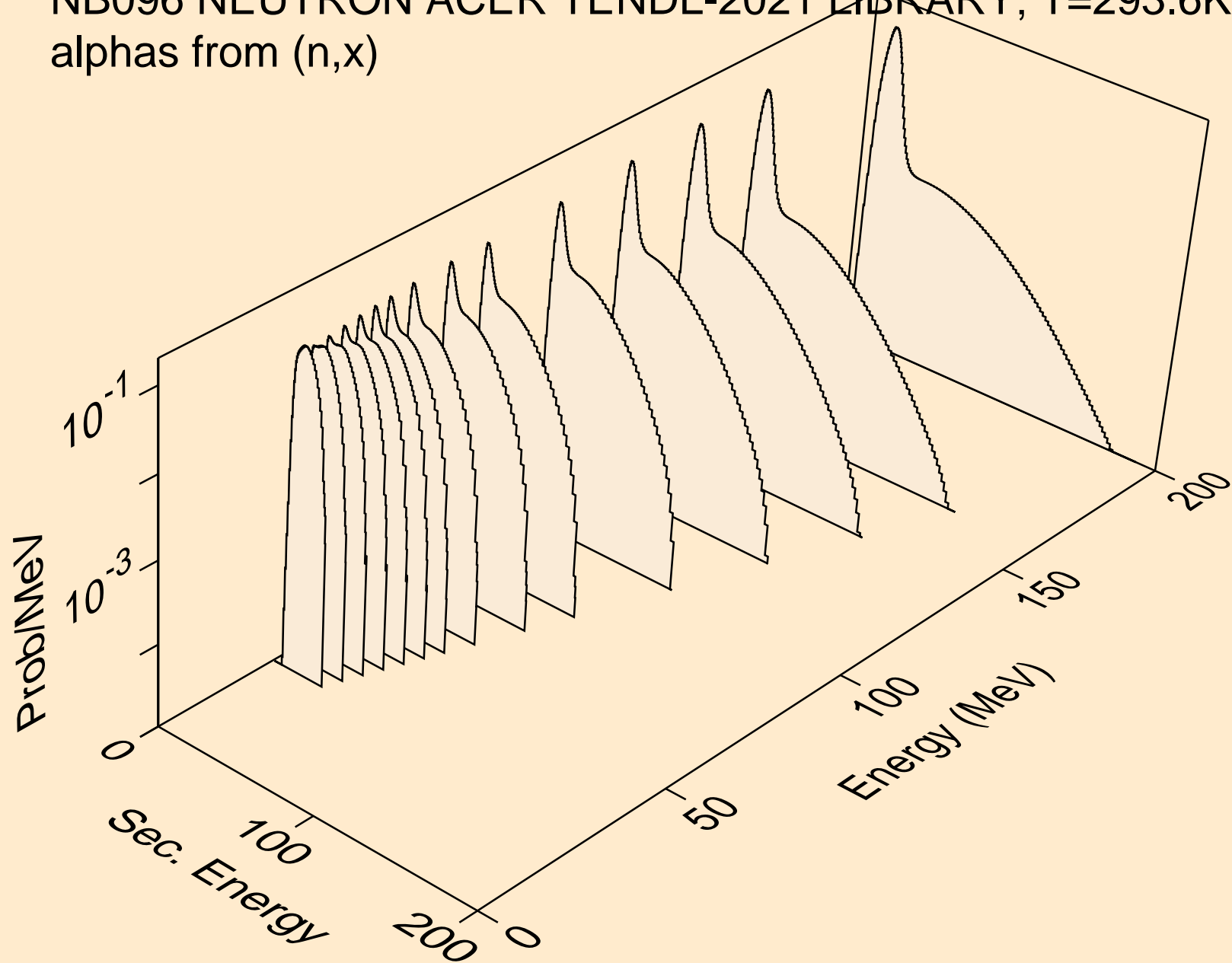
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



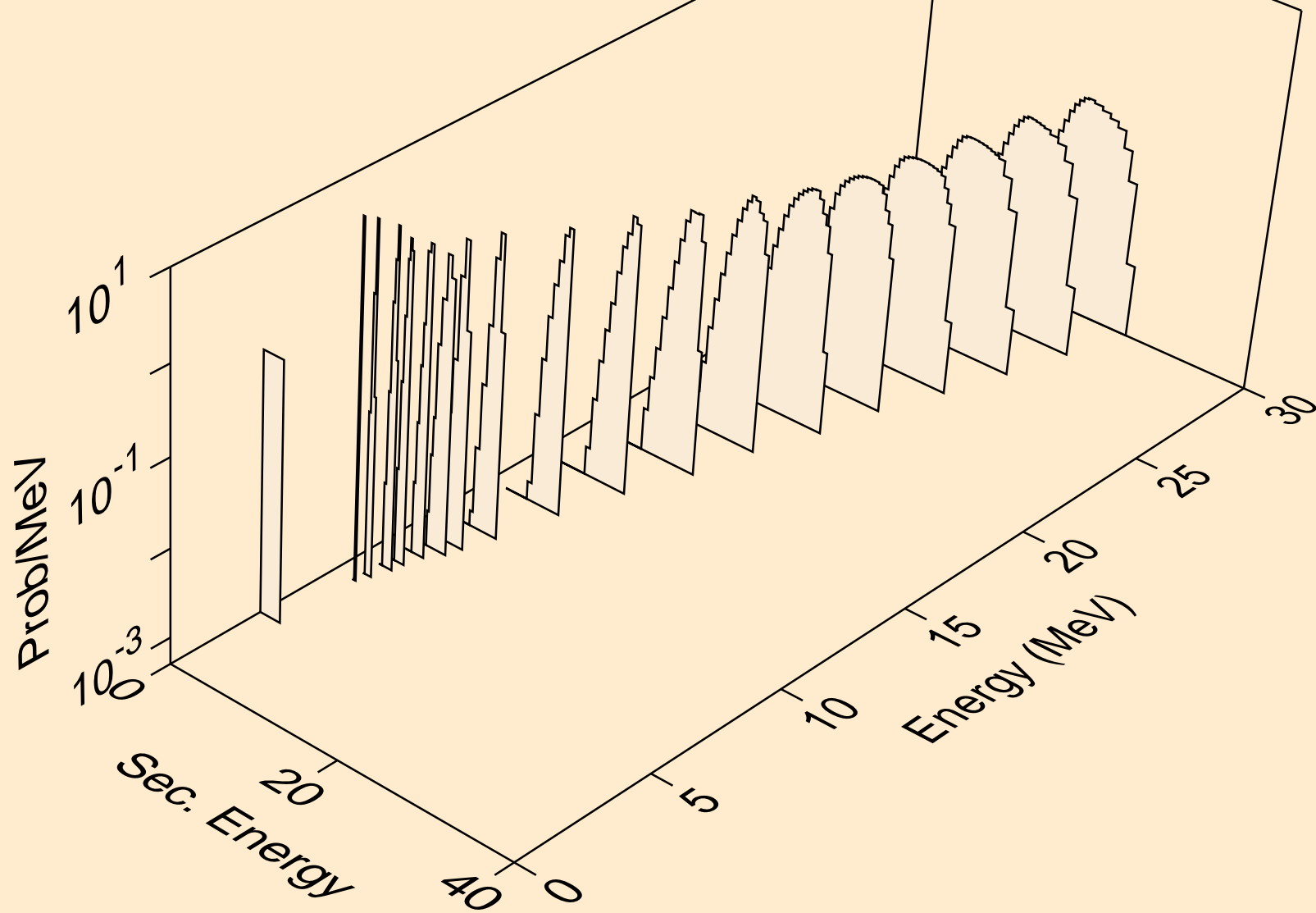
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



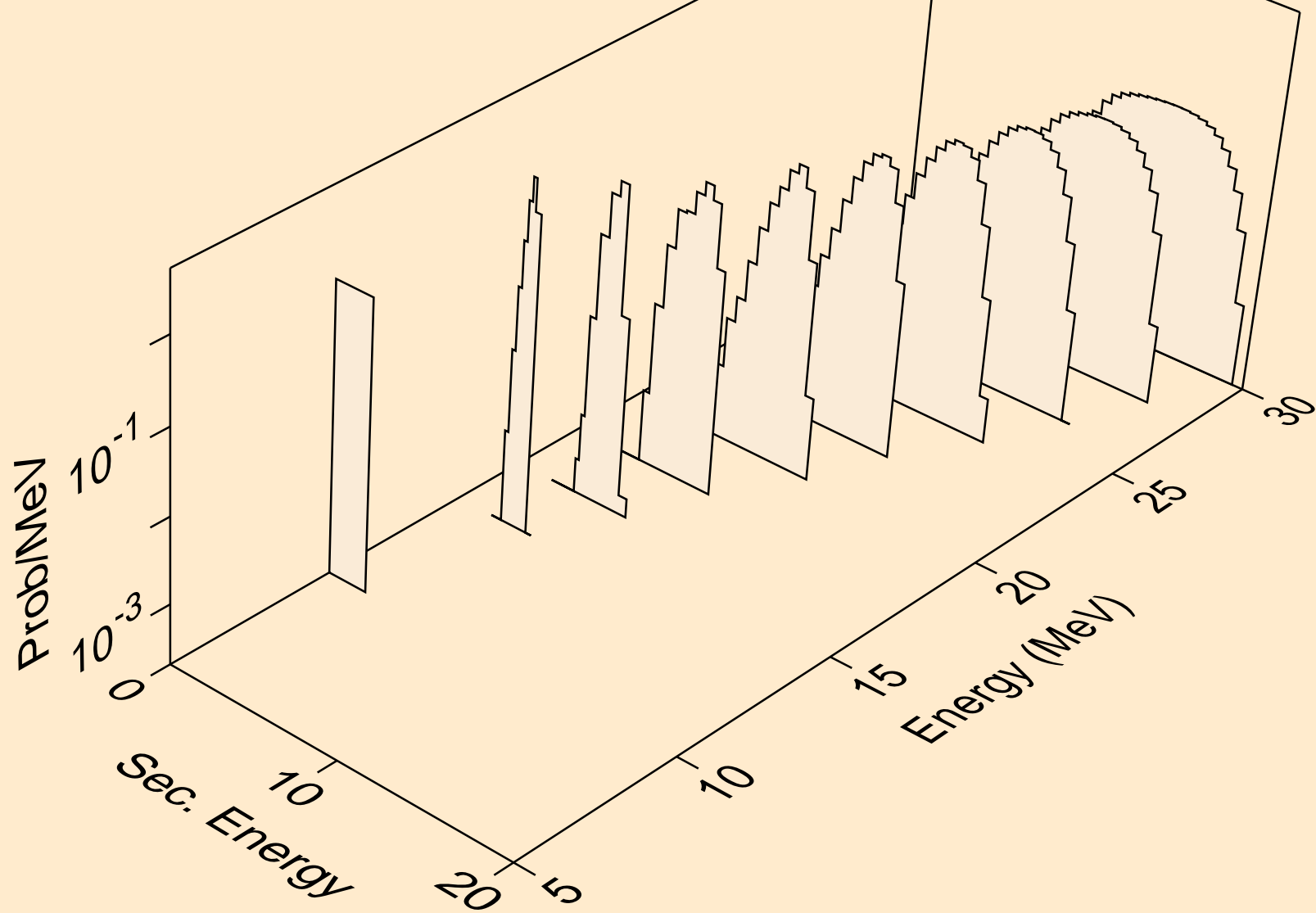
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



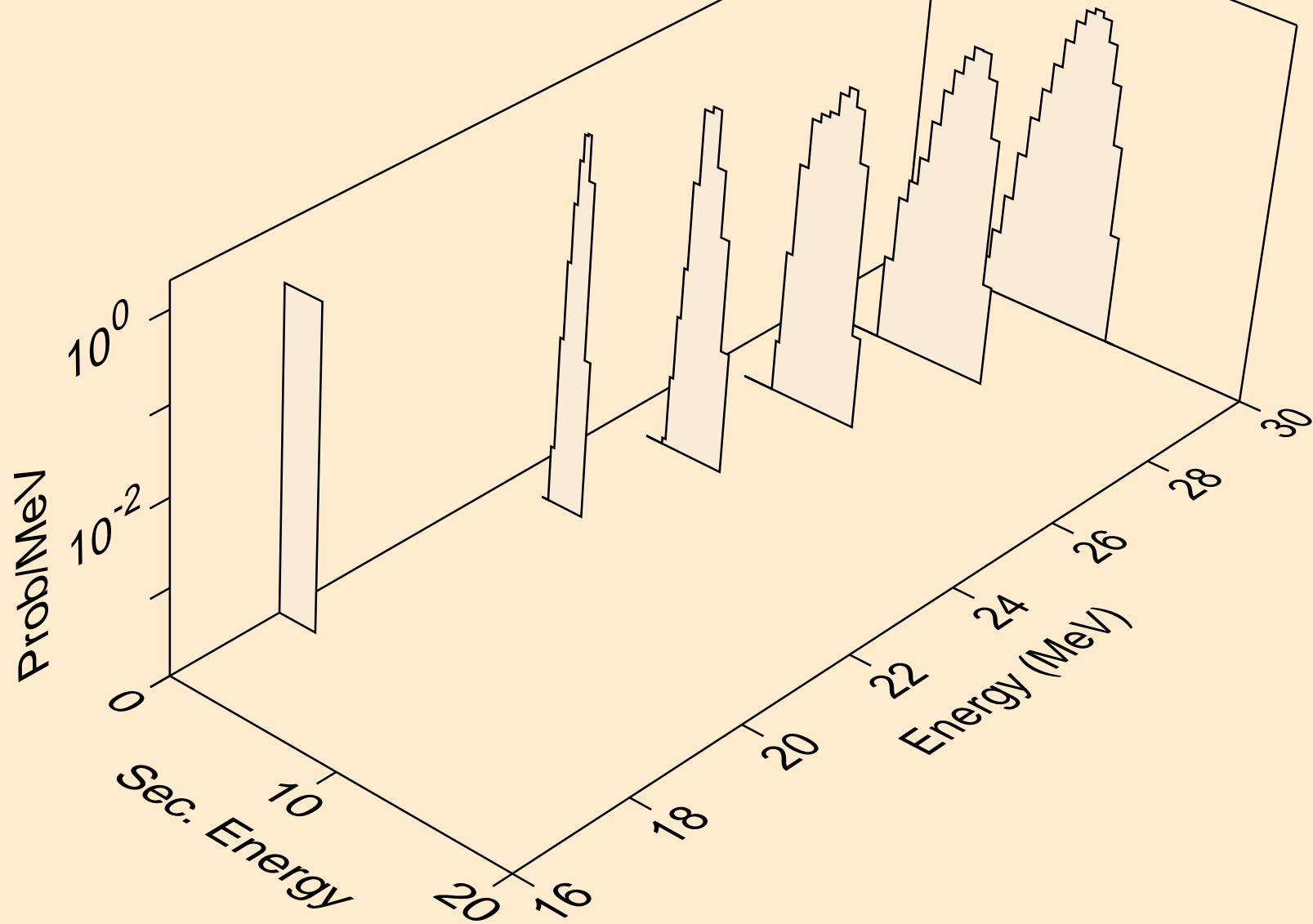
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



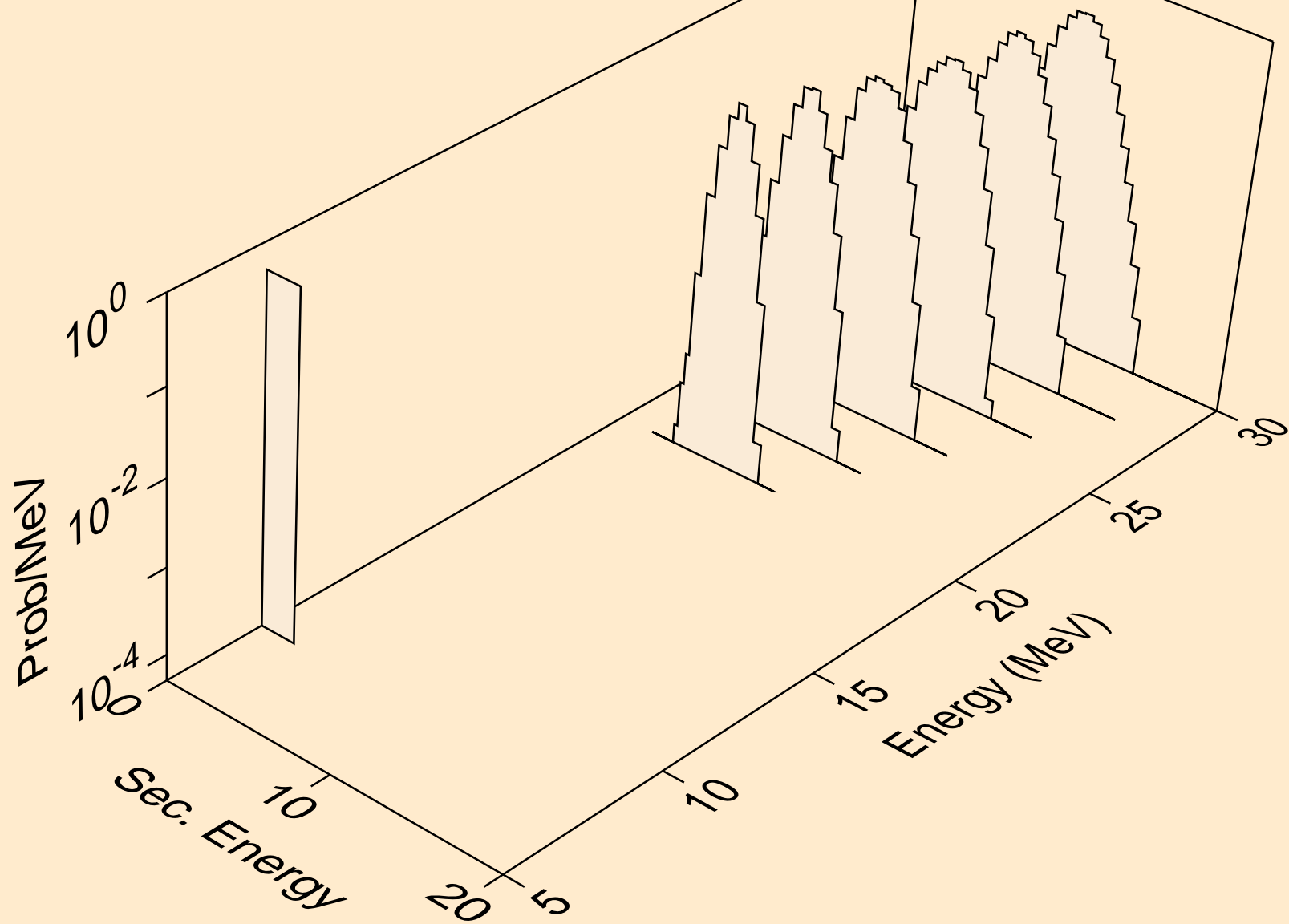
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



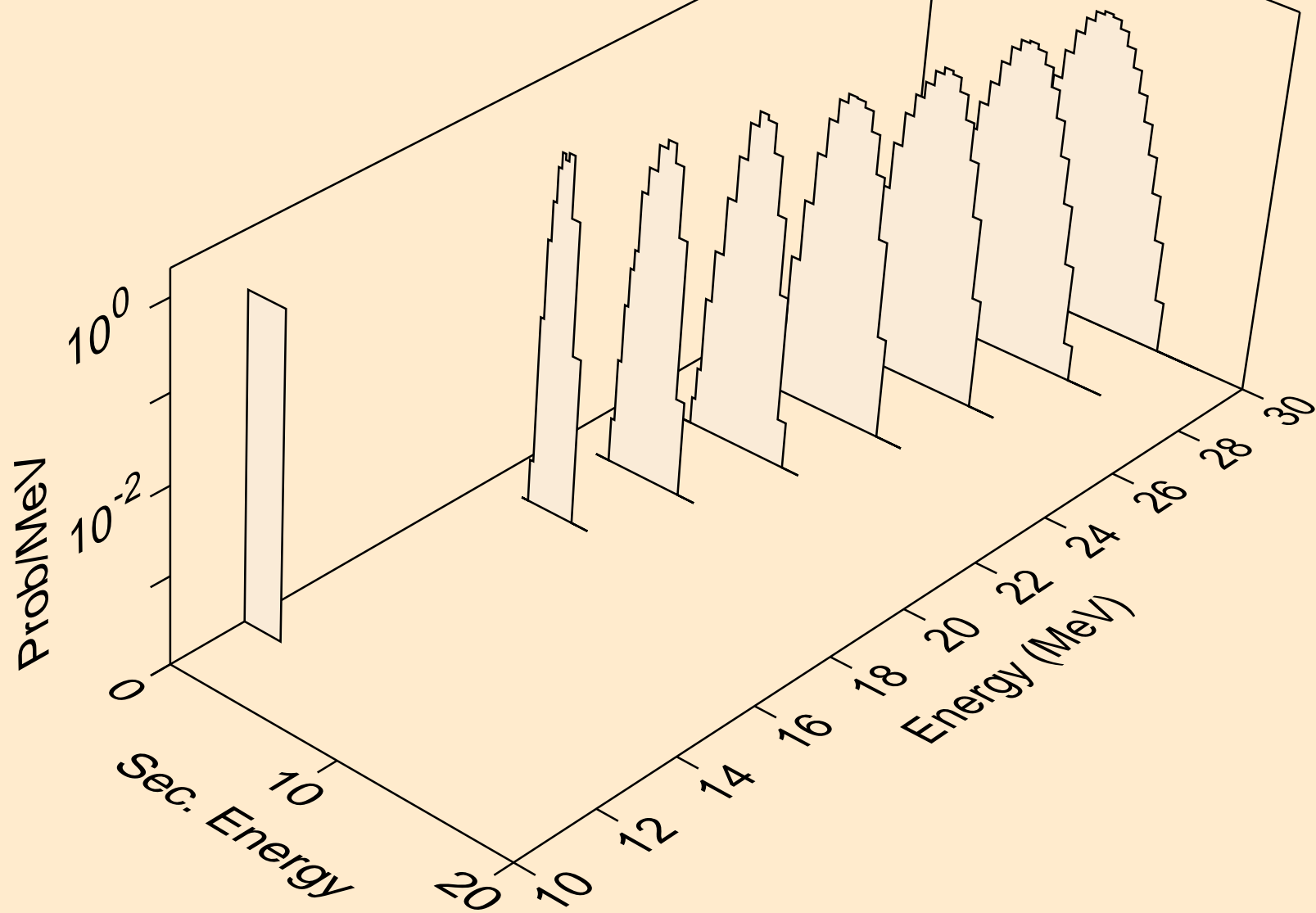
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a

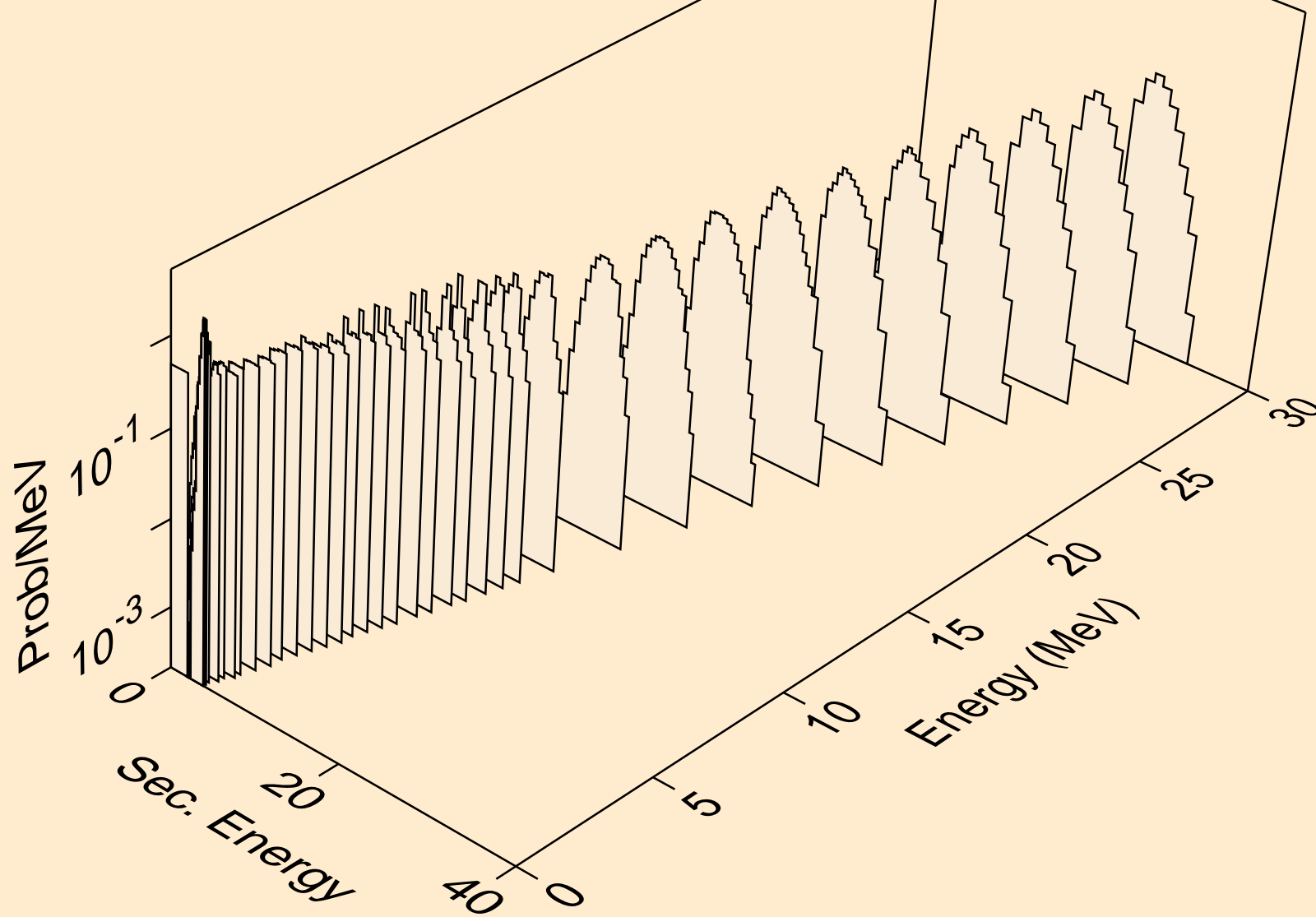


NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)

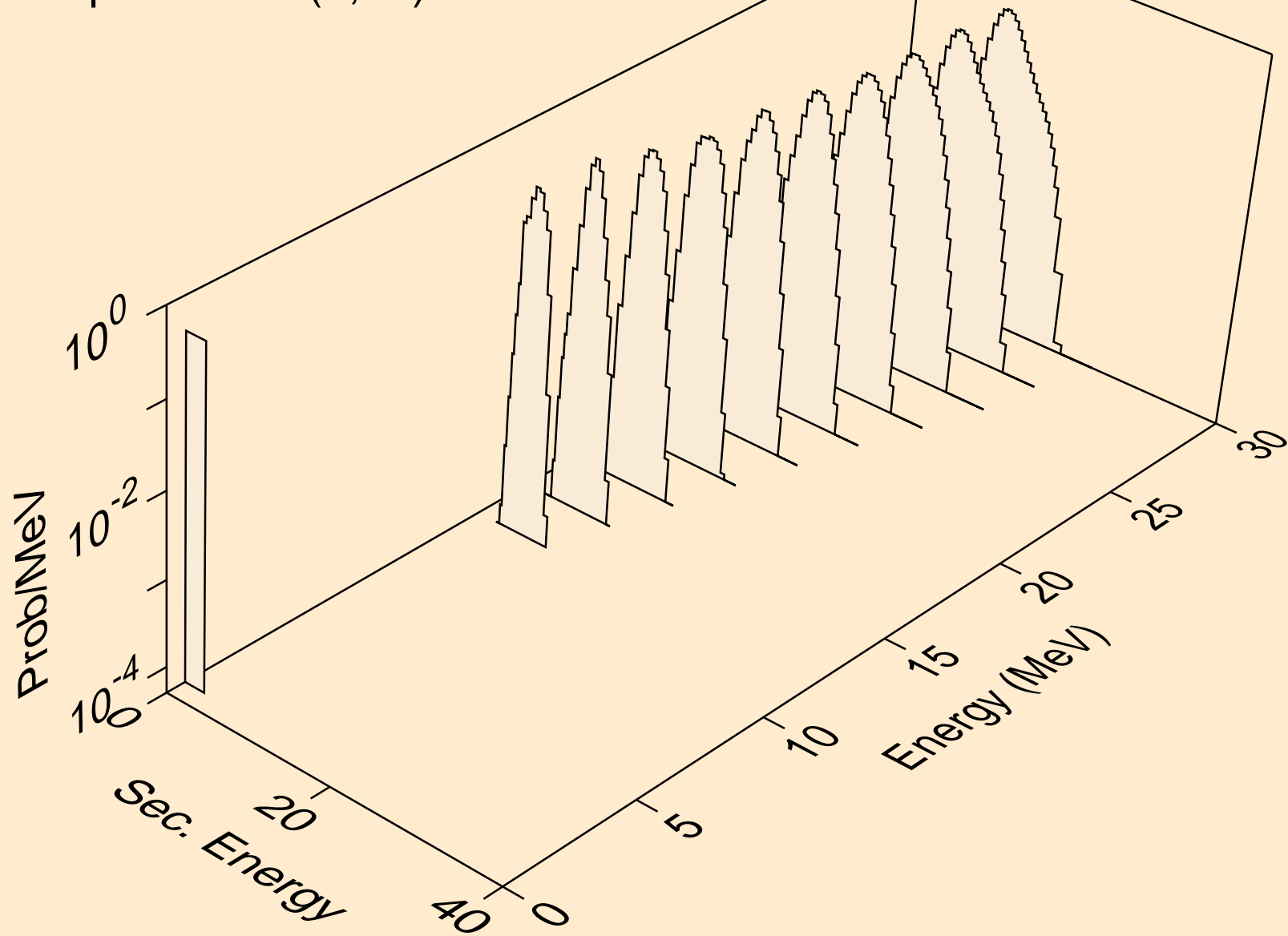




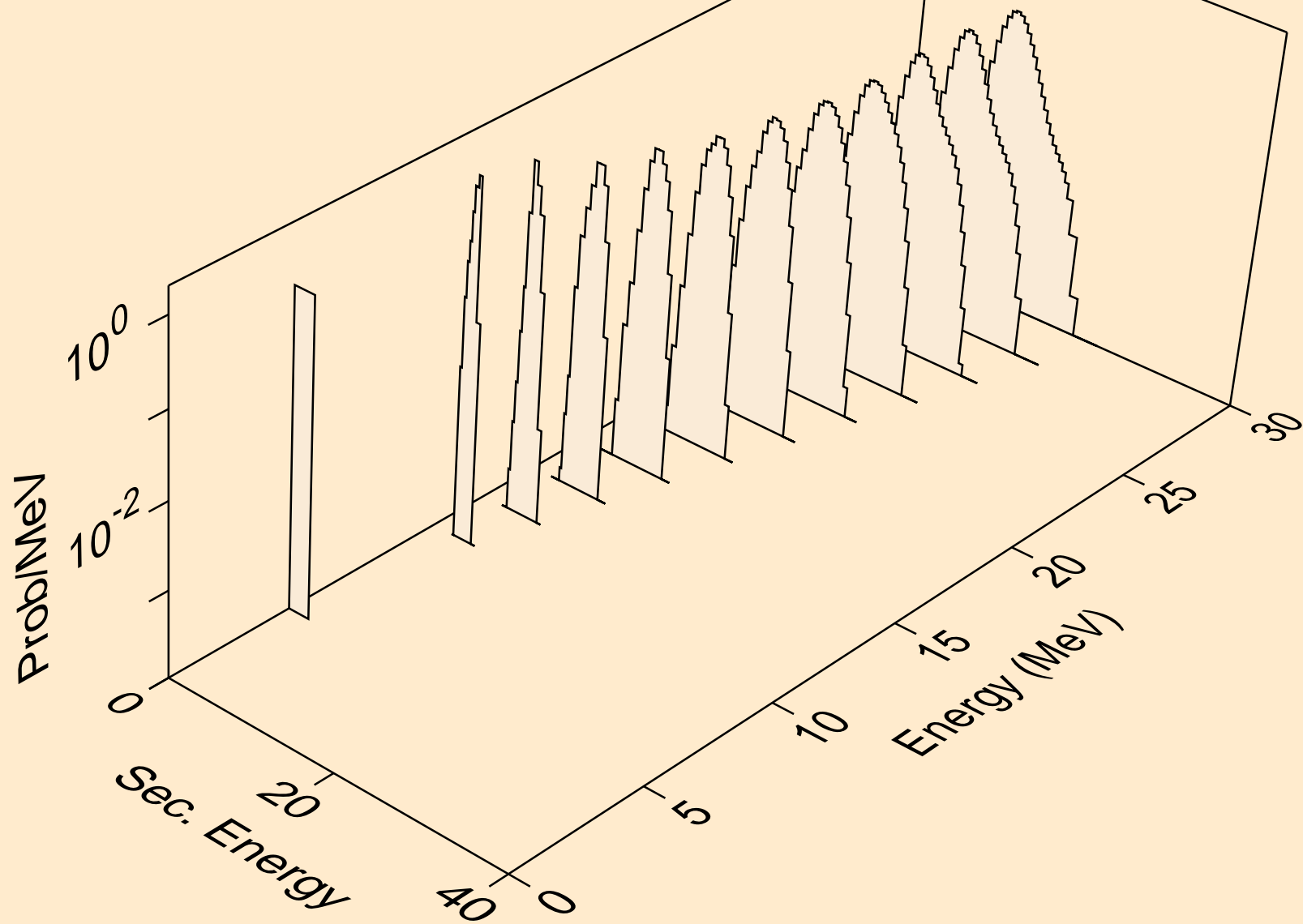
NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



NB096 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

