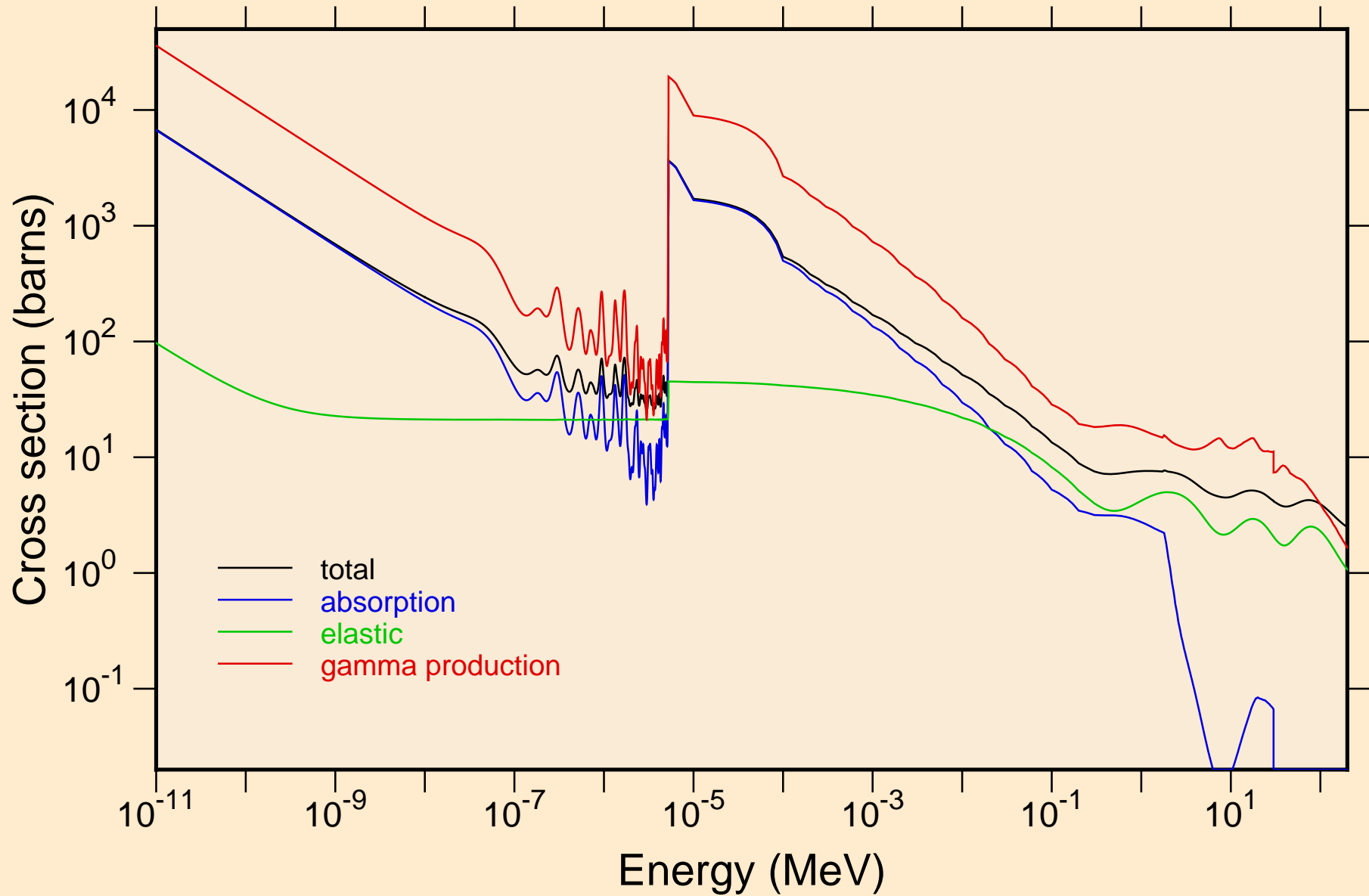
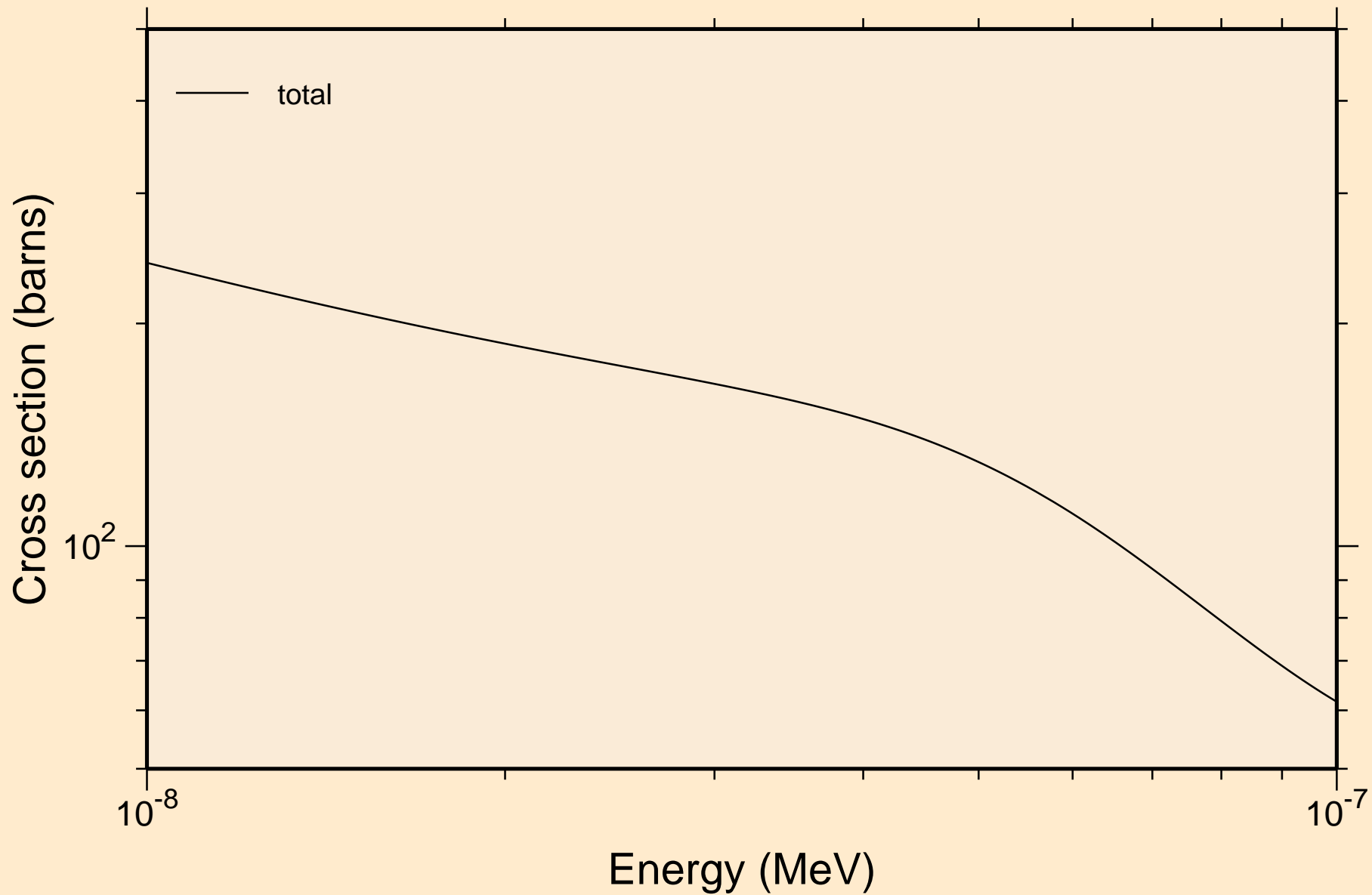


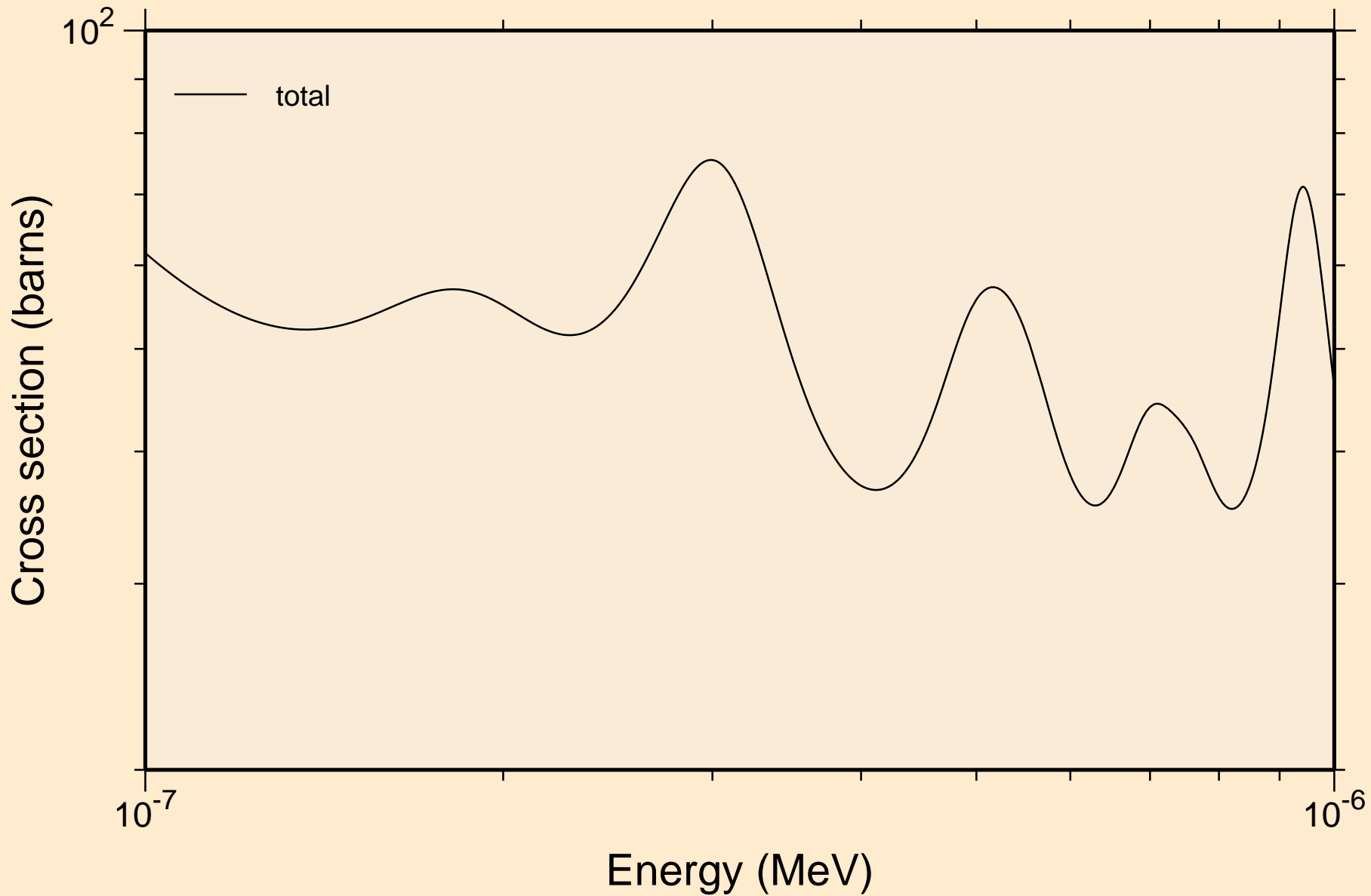
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



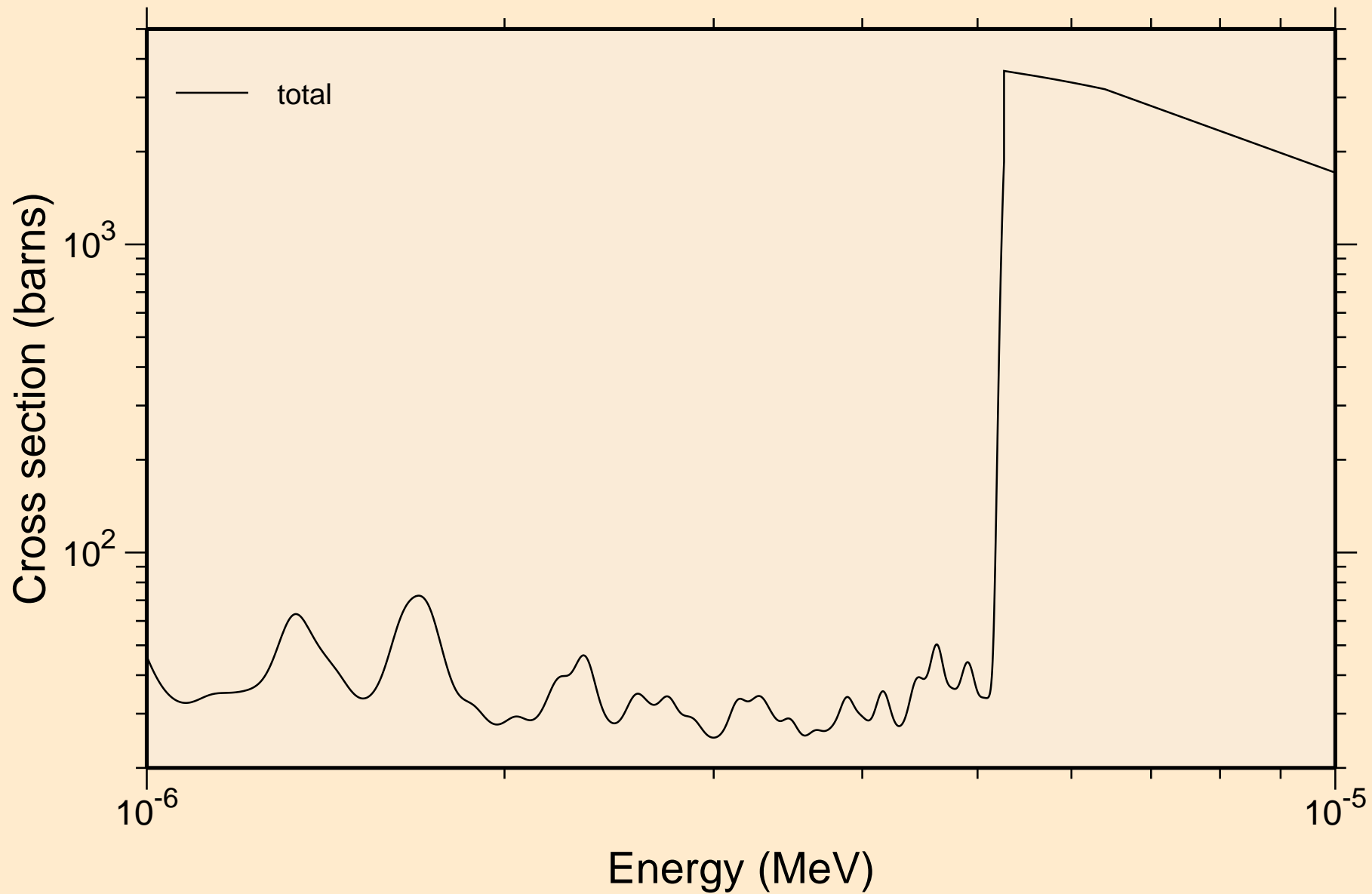
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



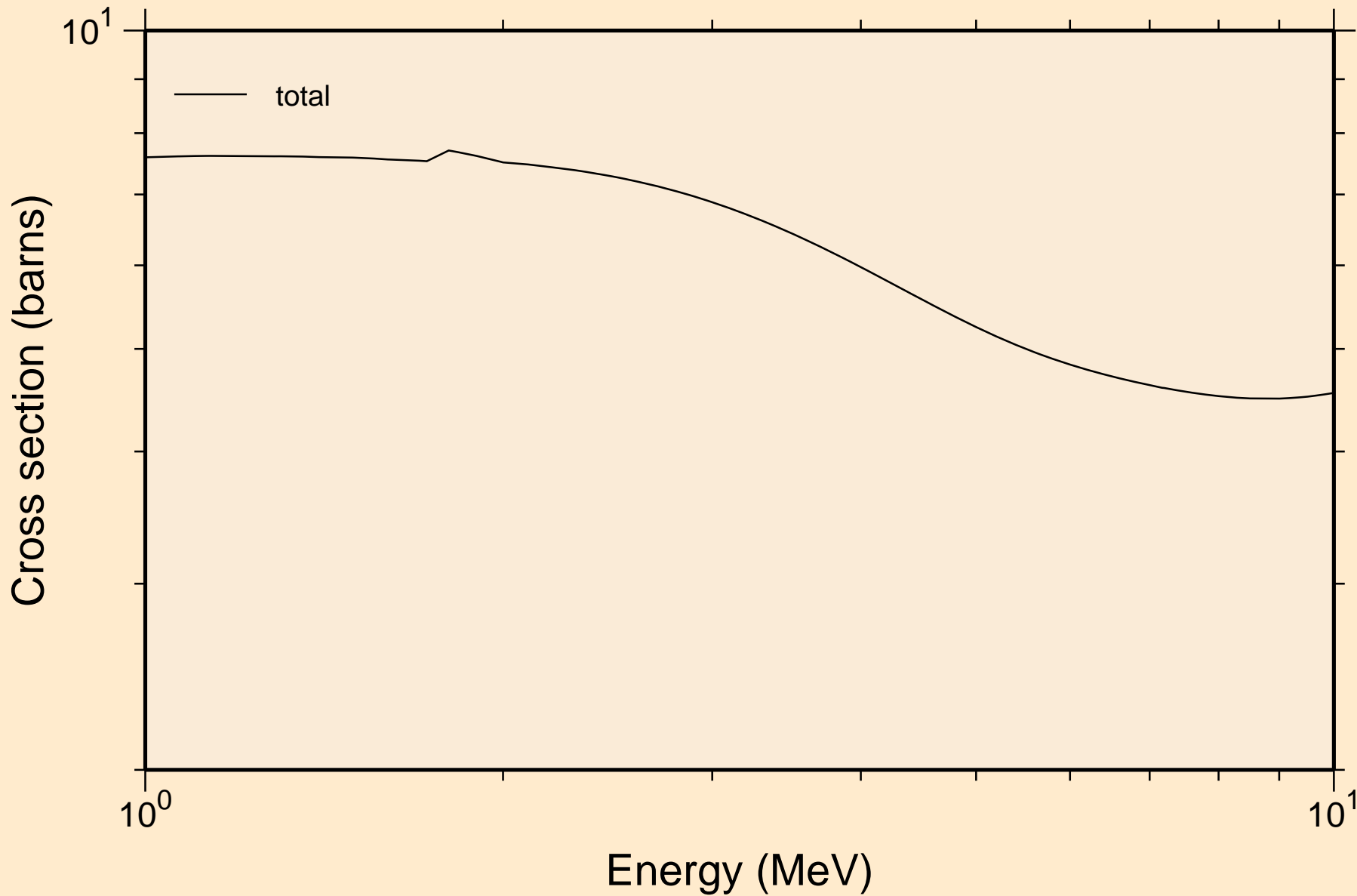
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



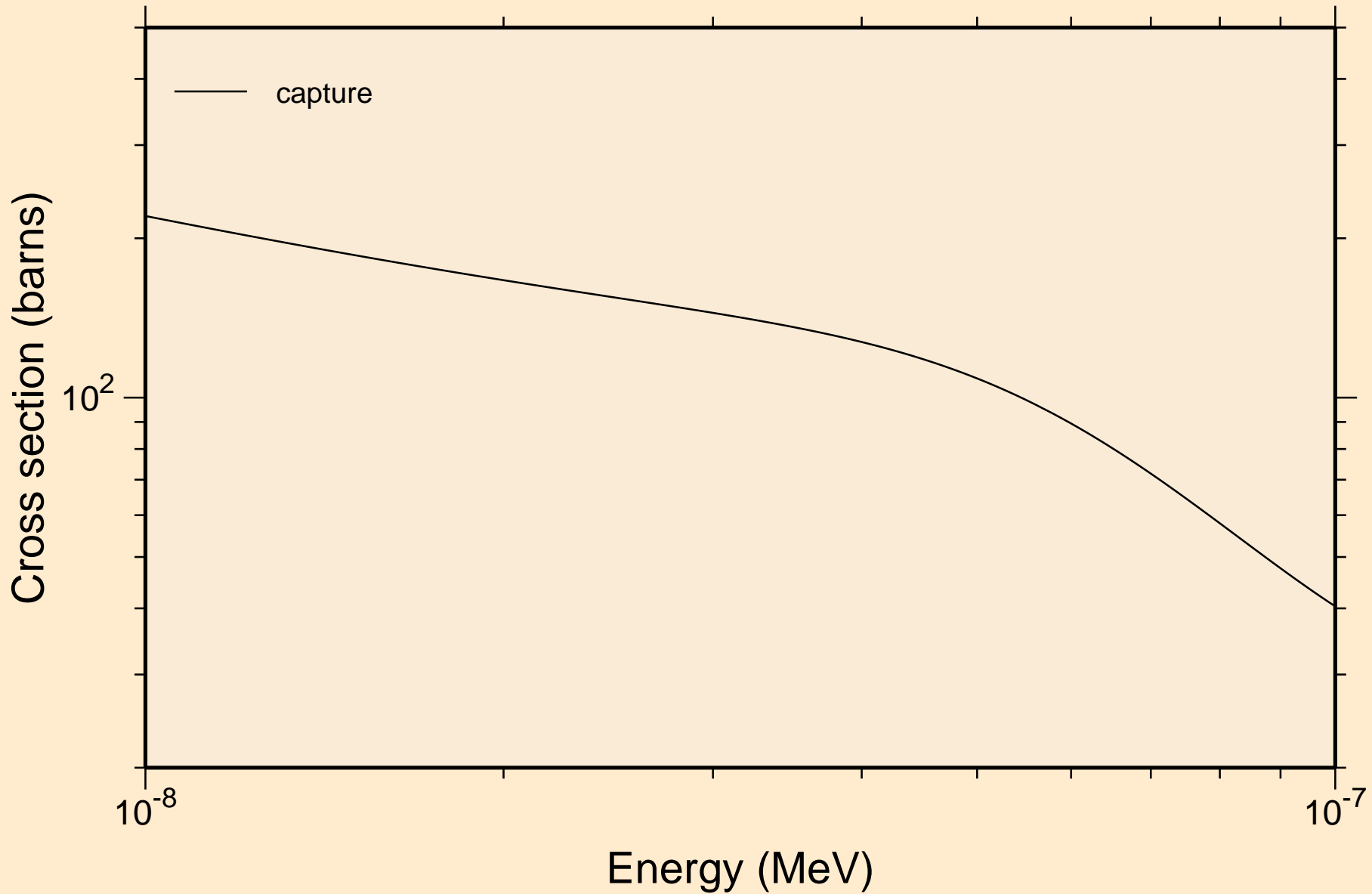
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



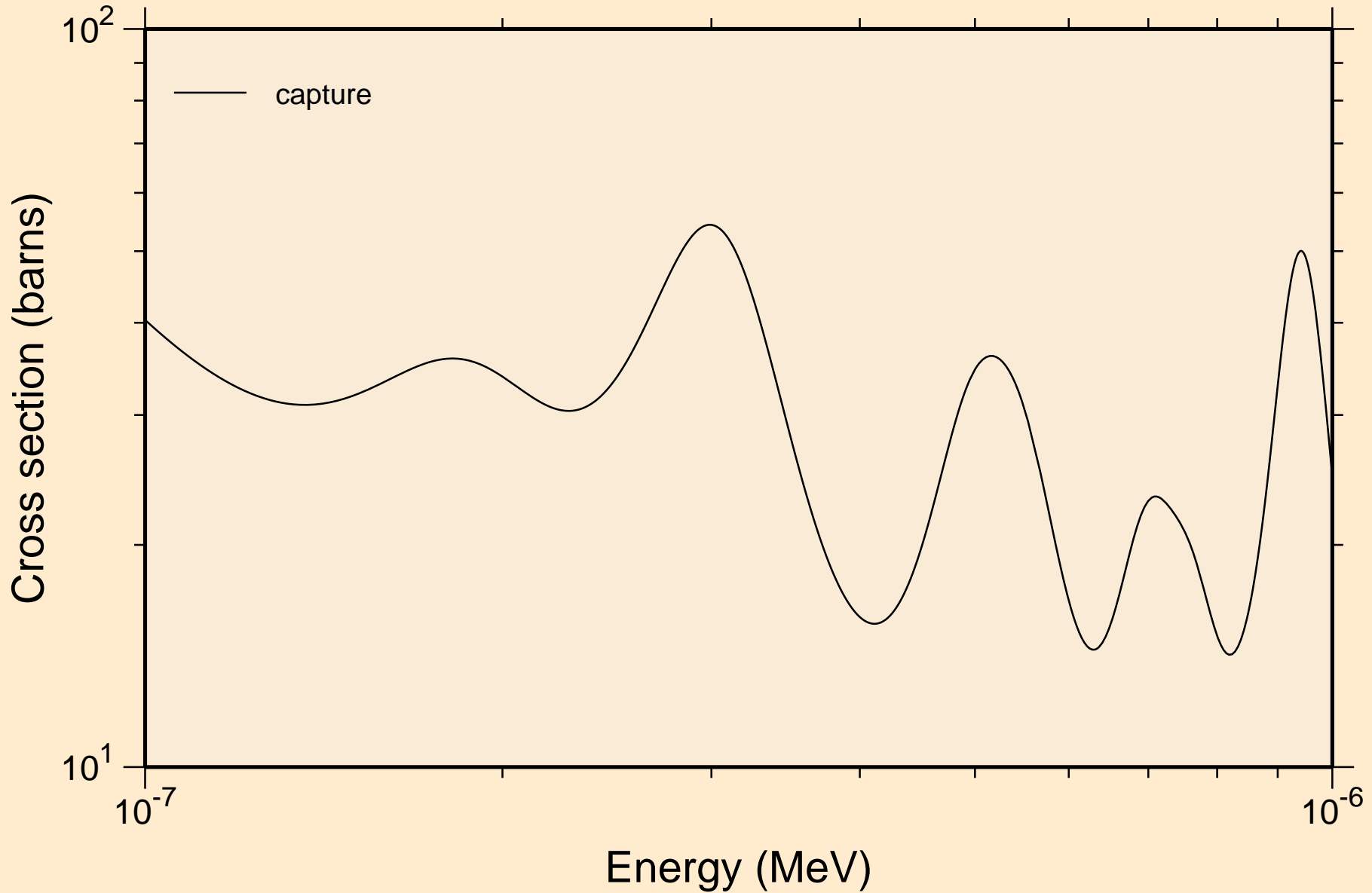
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



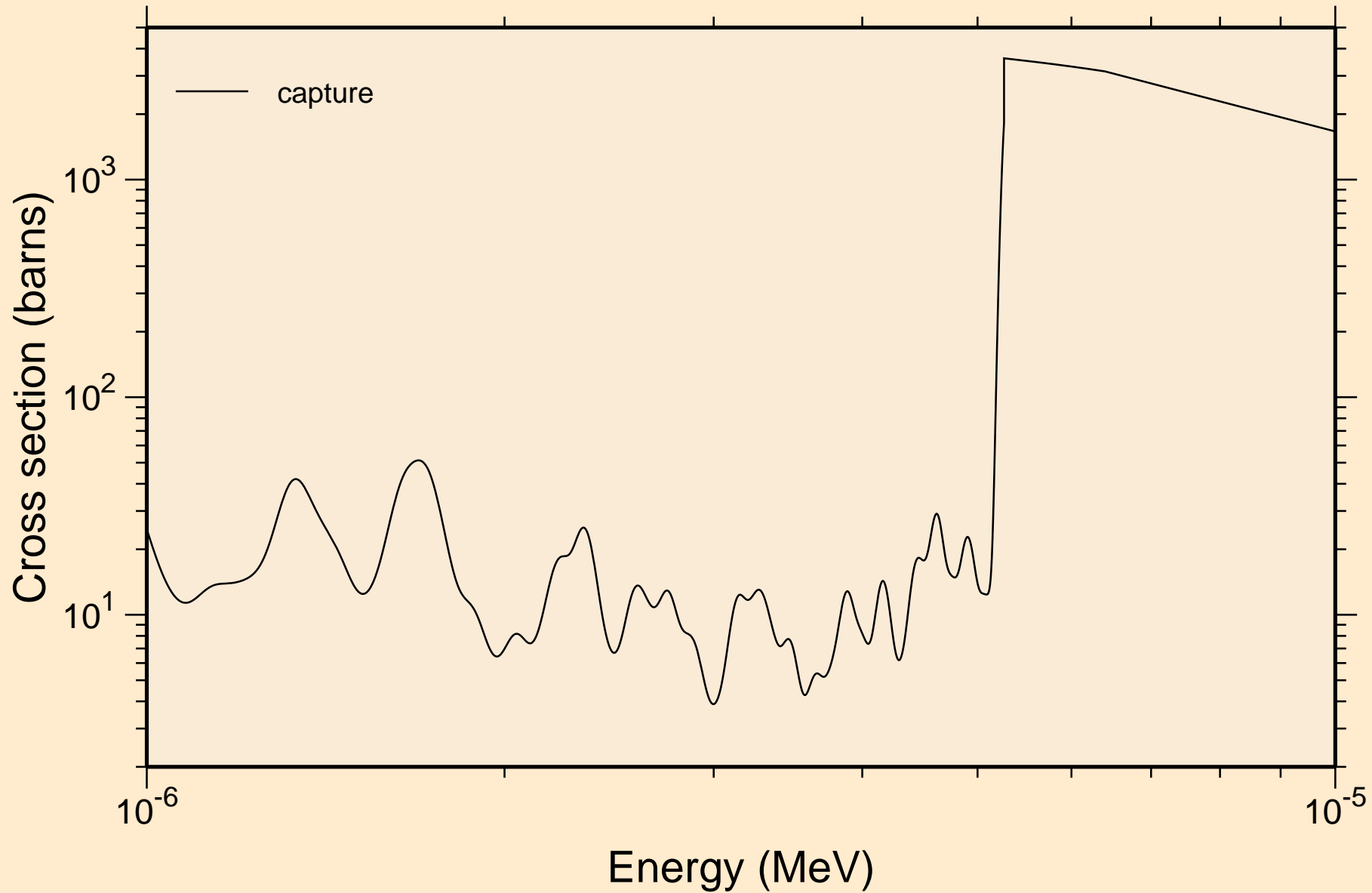
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

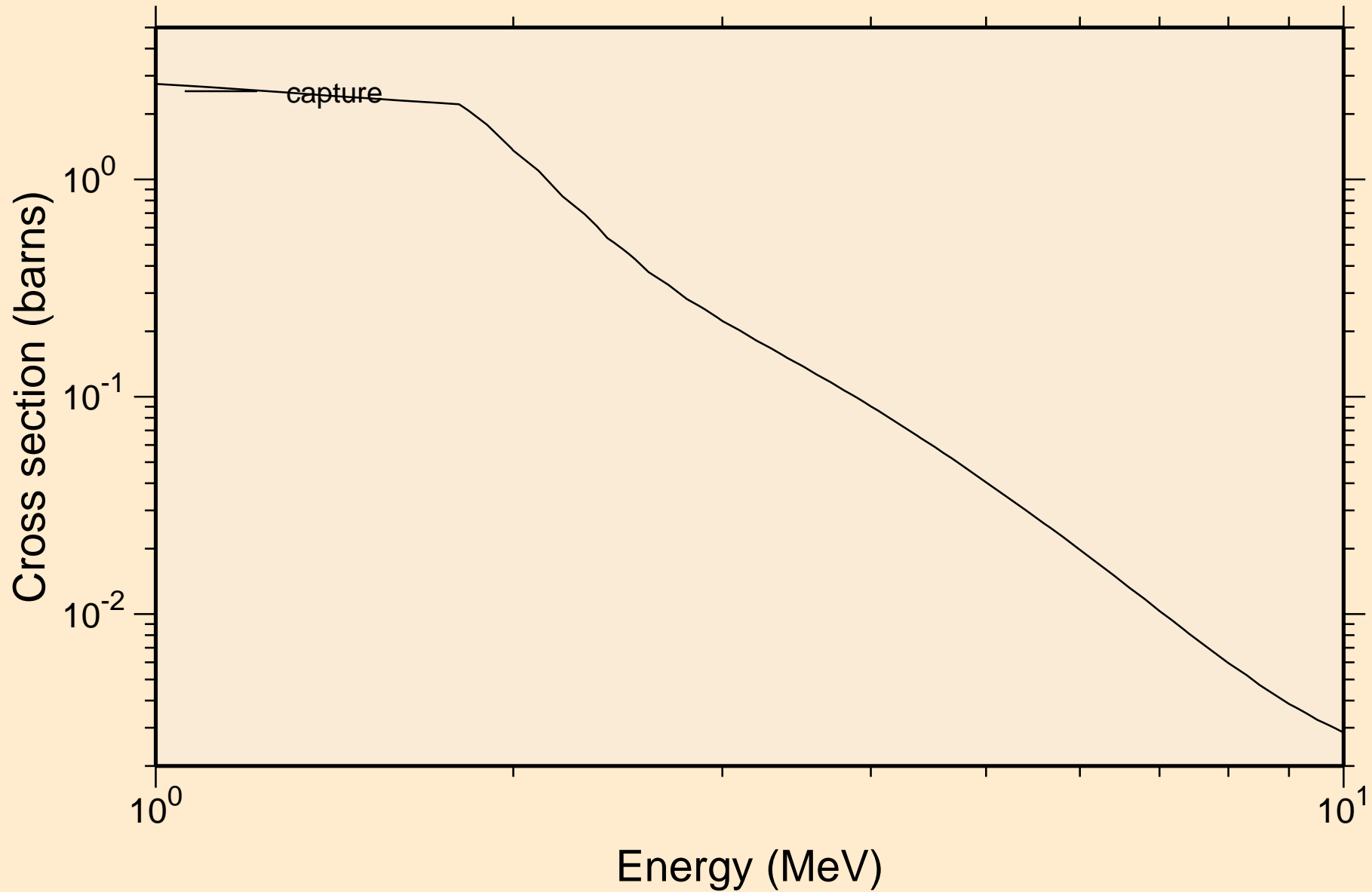


HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

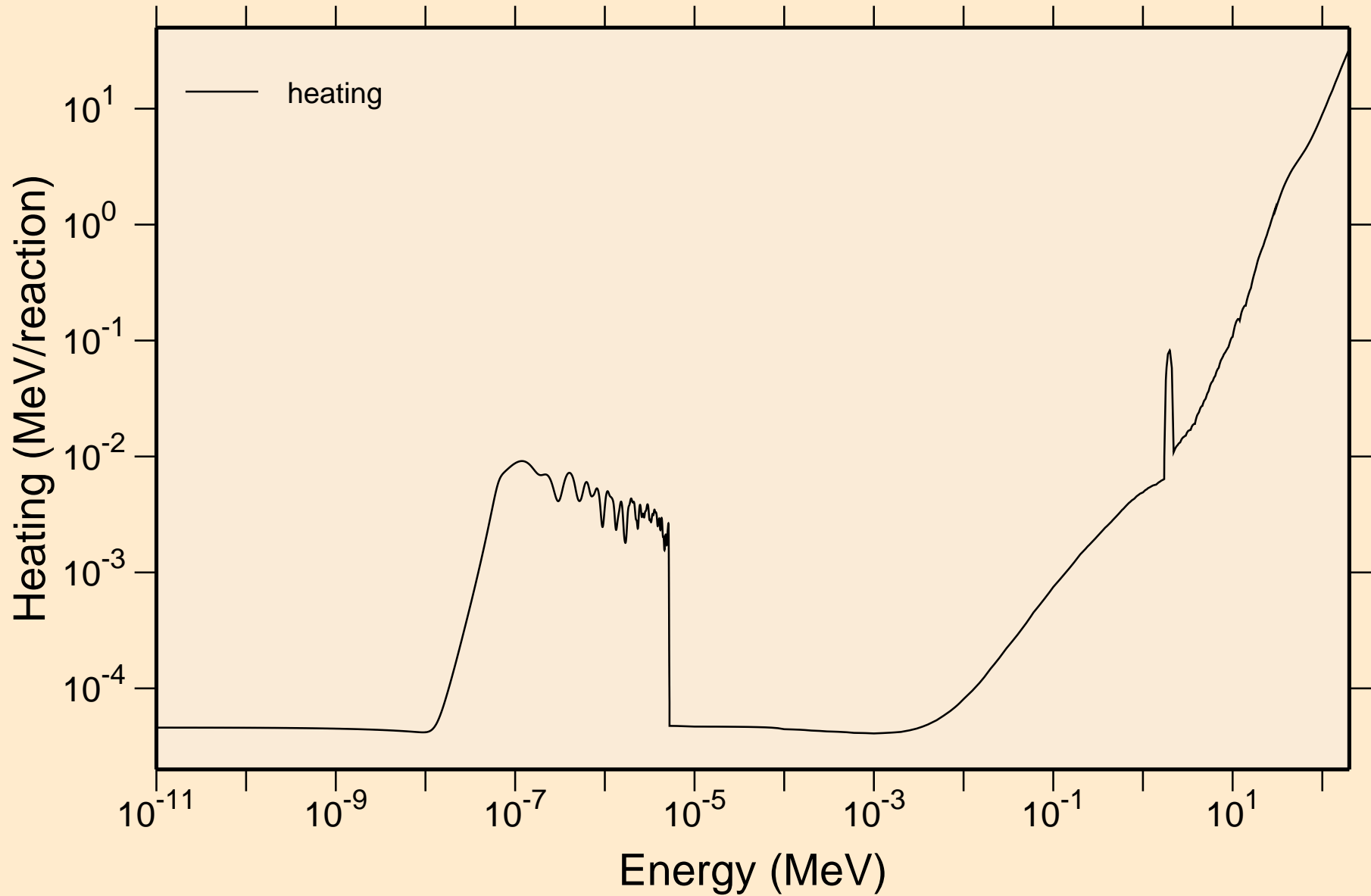




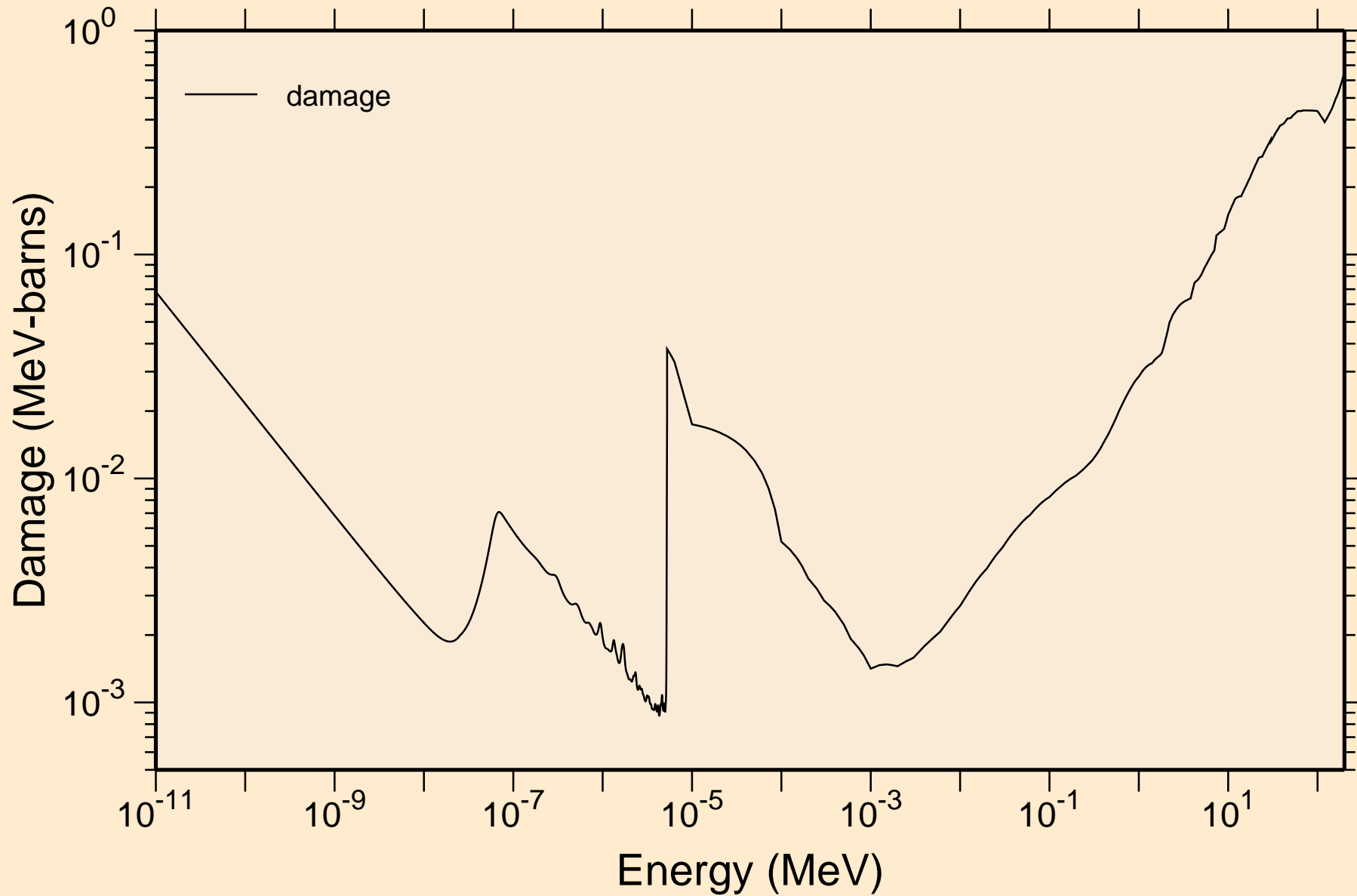
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

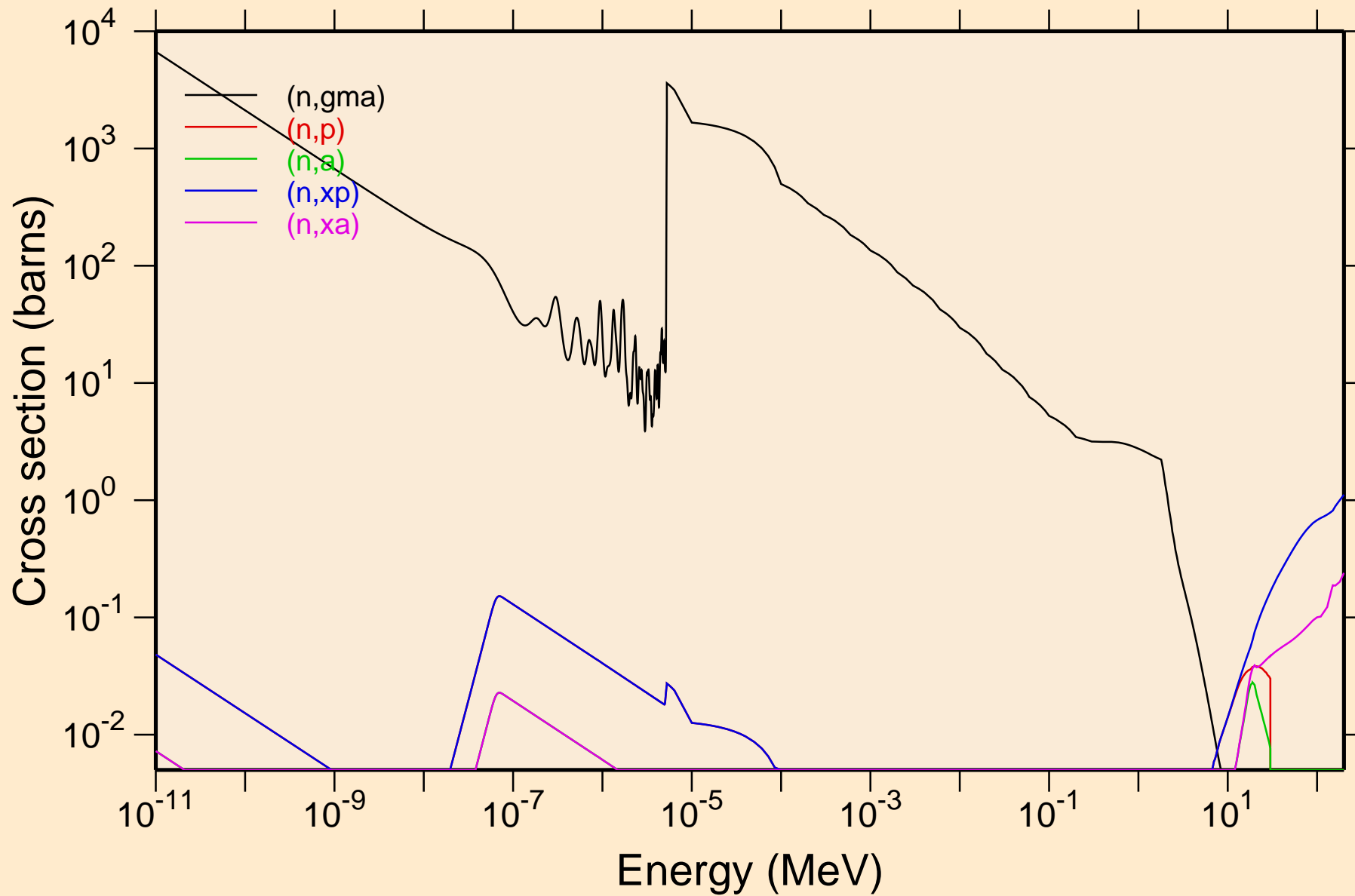


HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



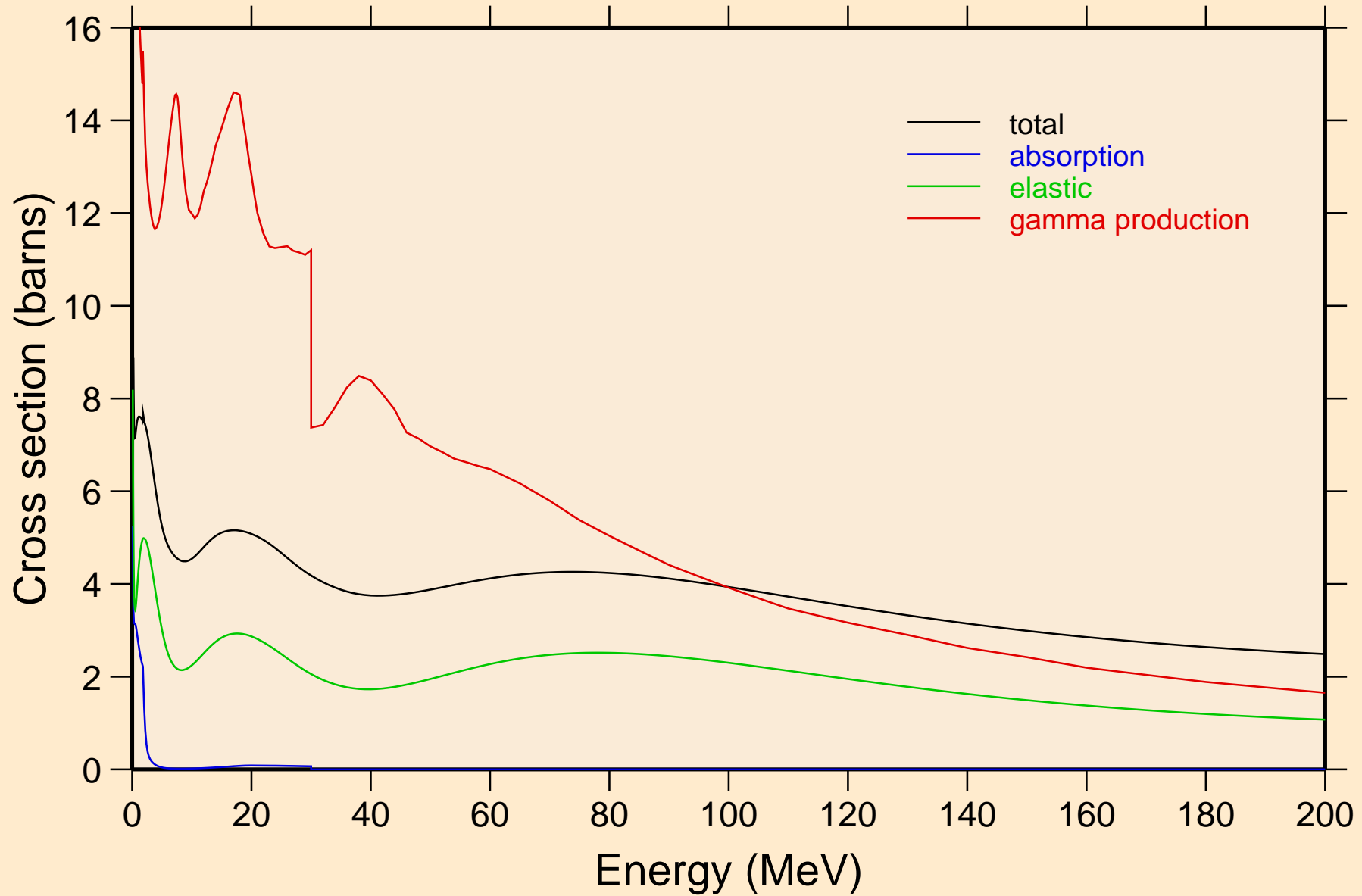
# HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Non-threshold reactions

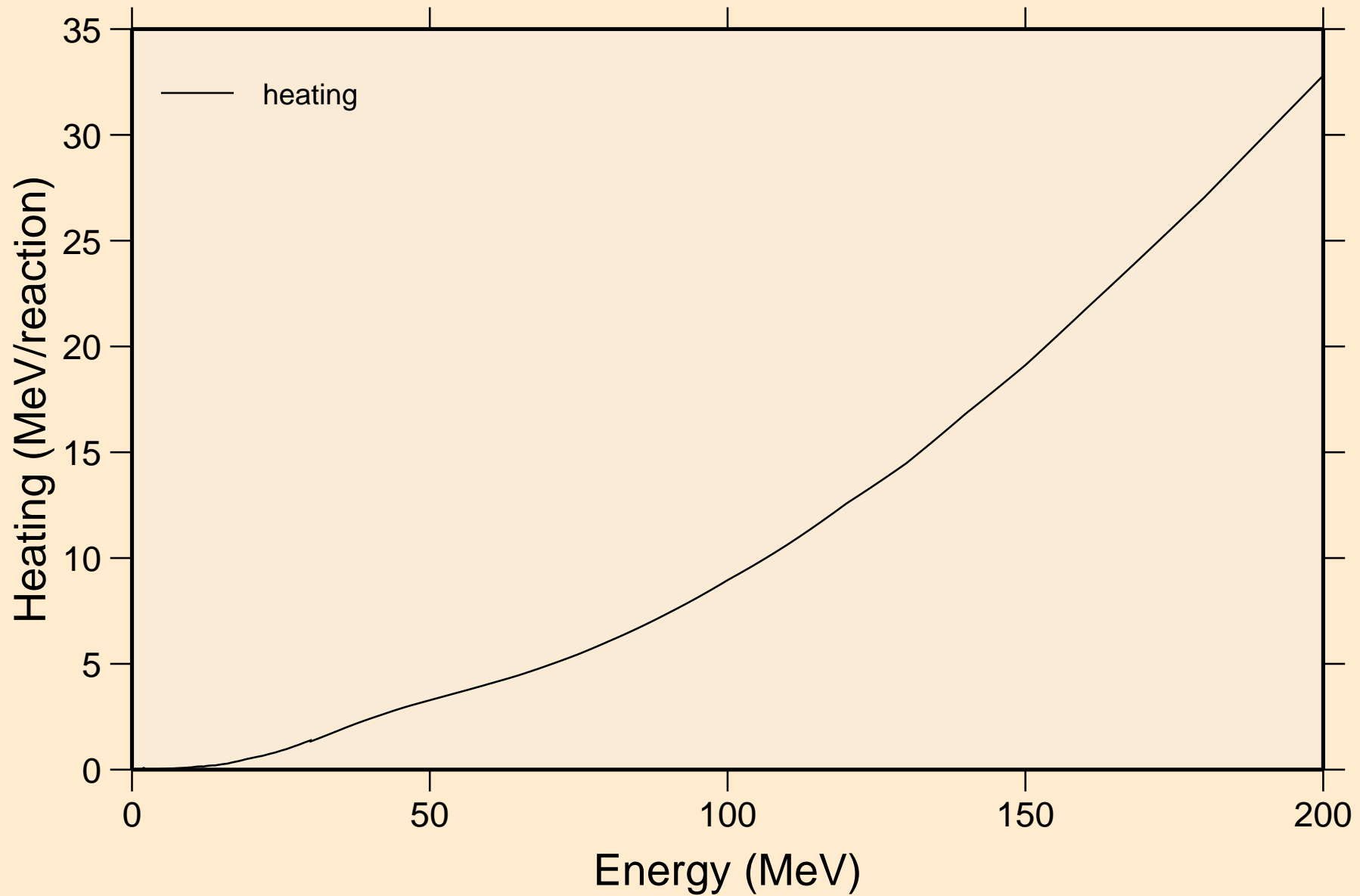


# HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

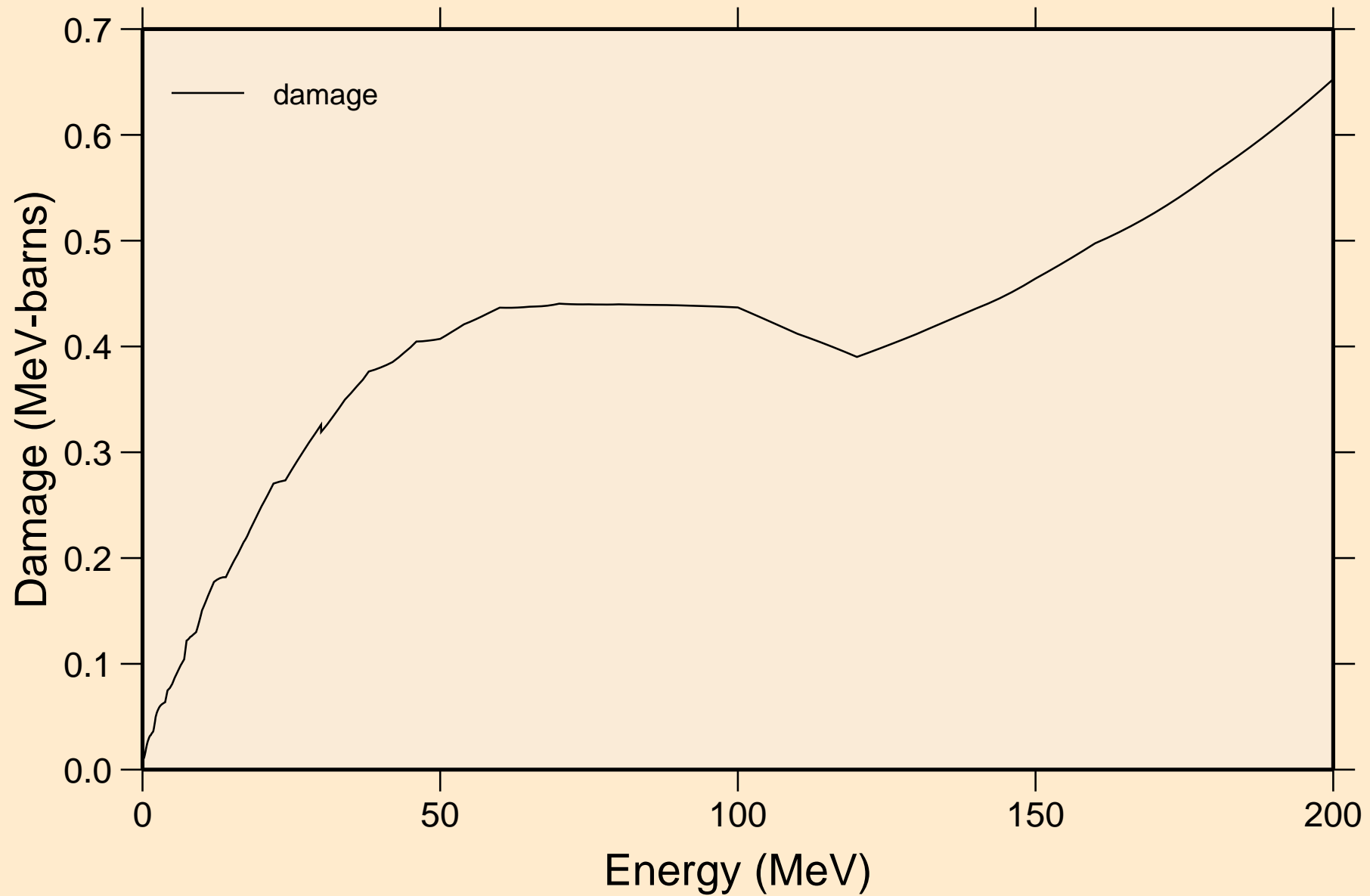
## Principal cross sections



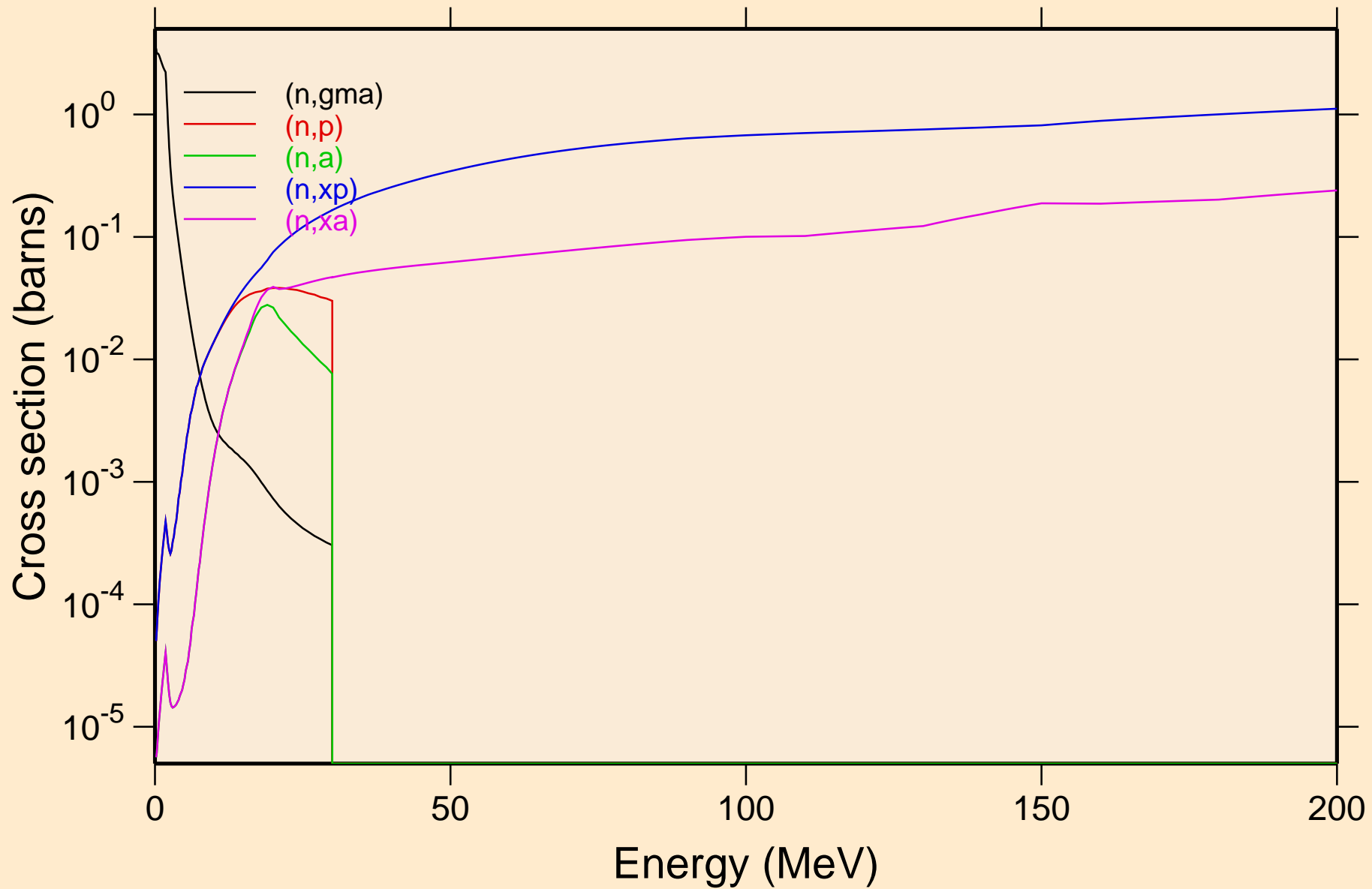
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

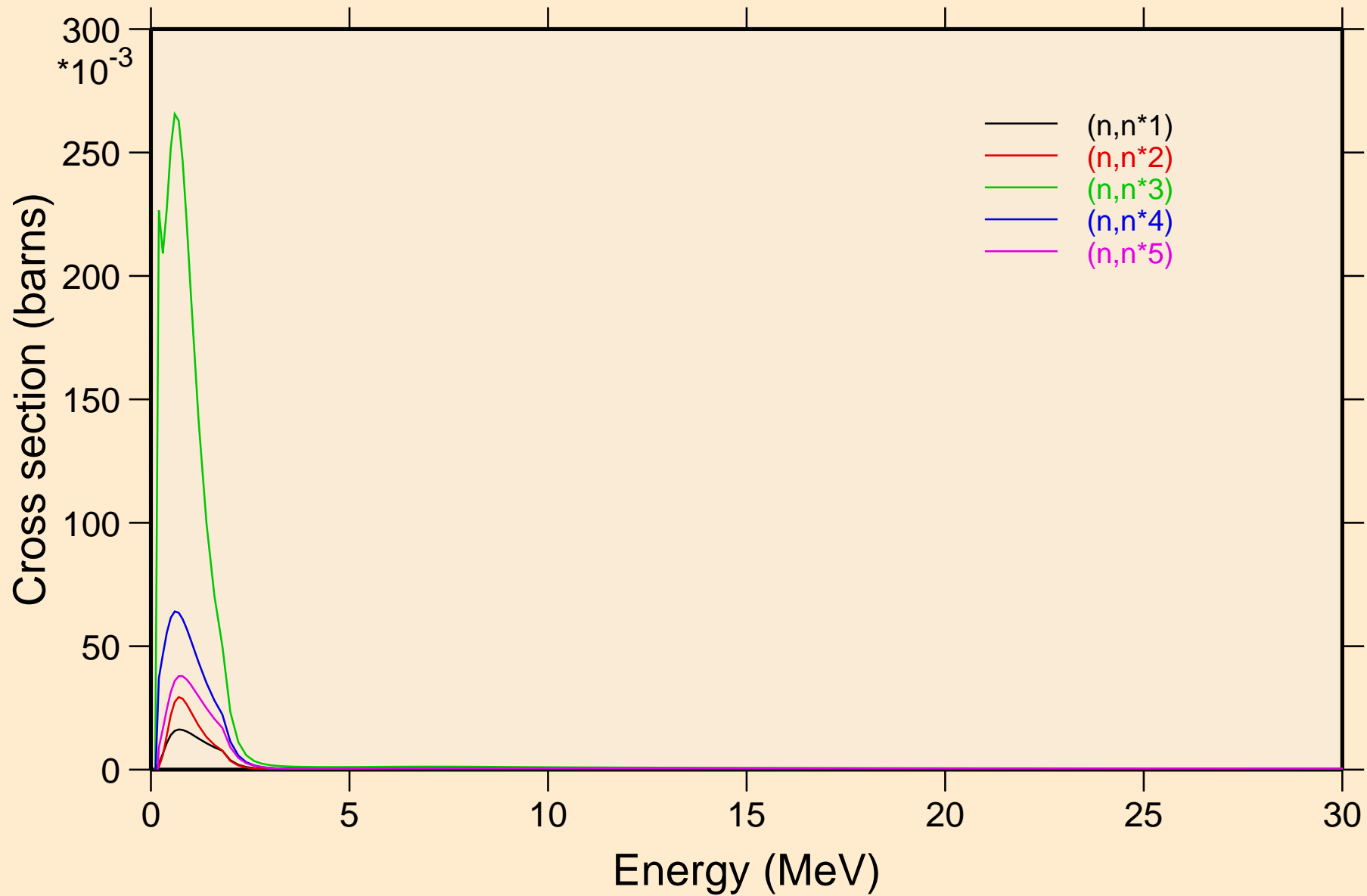


HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

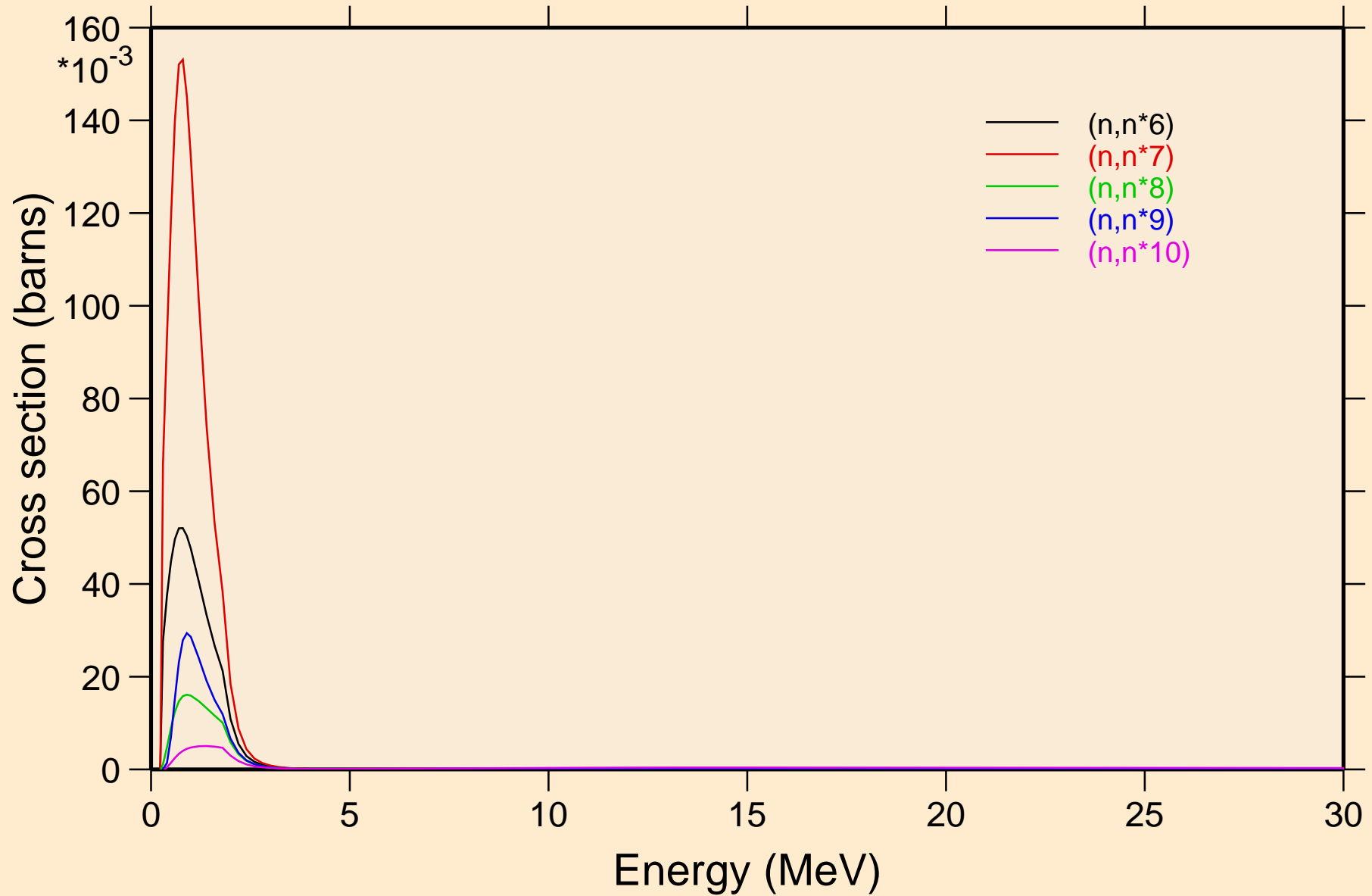




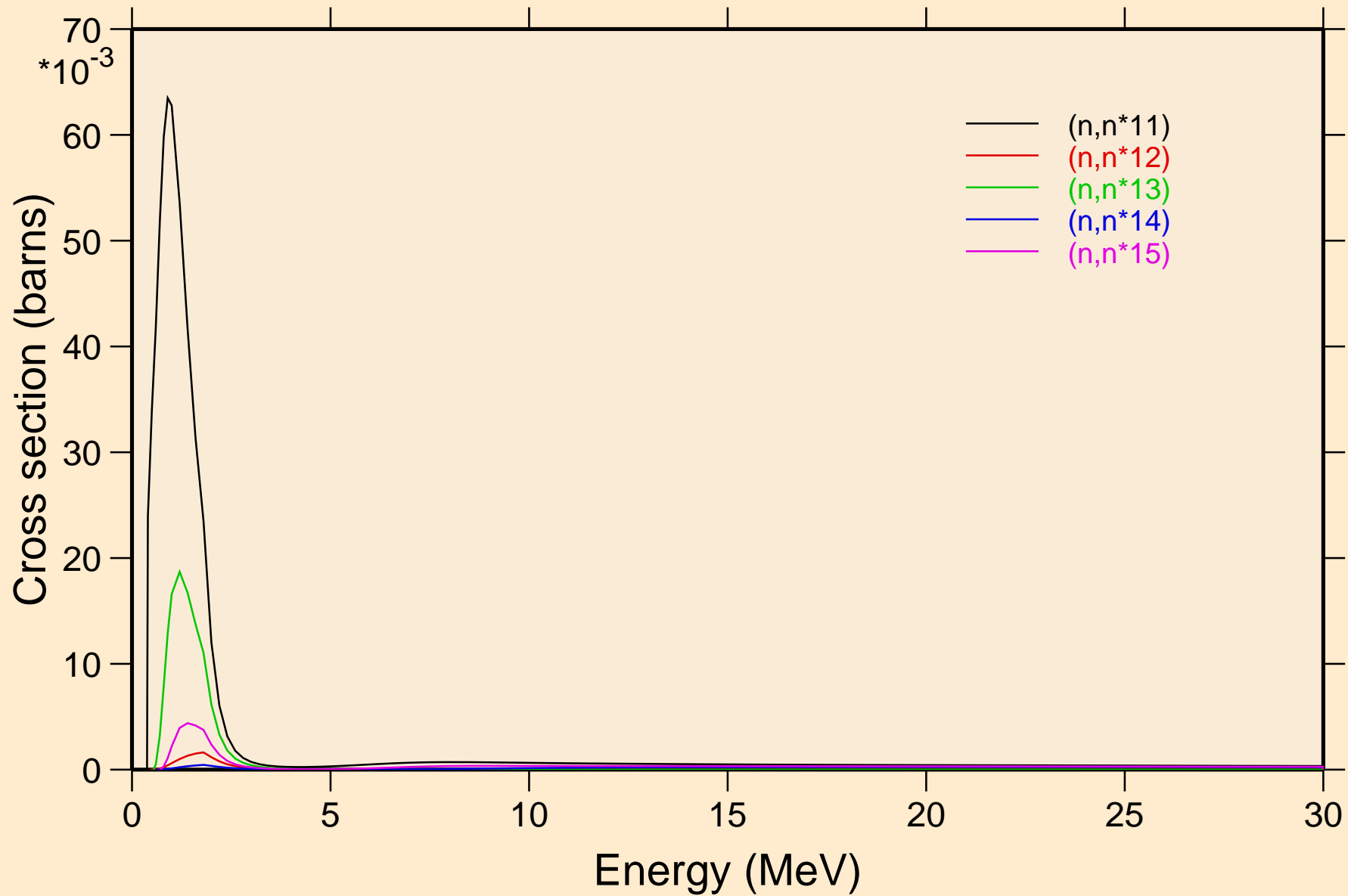
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



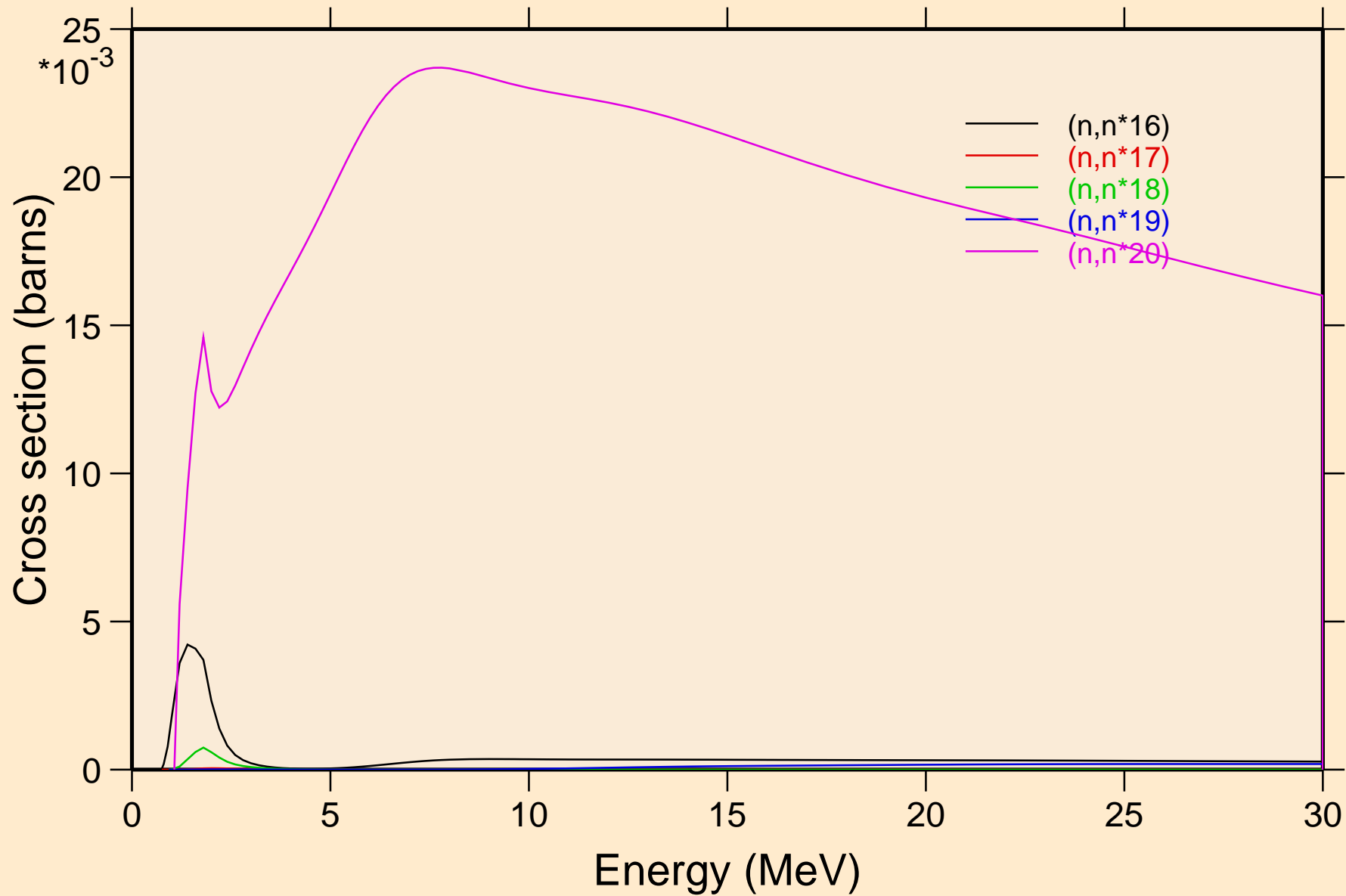
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



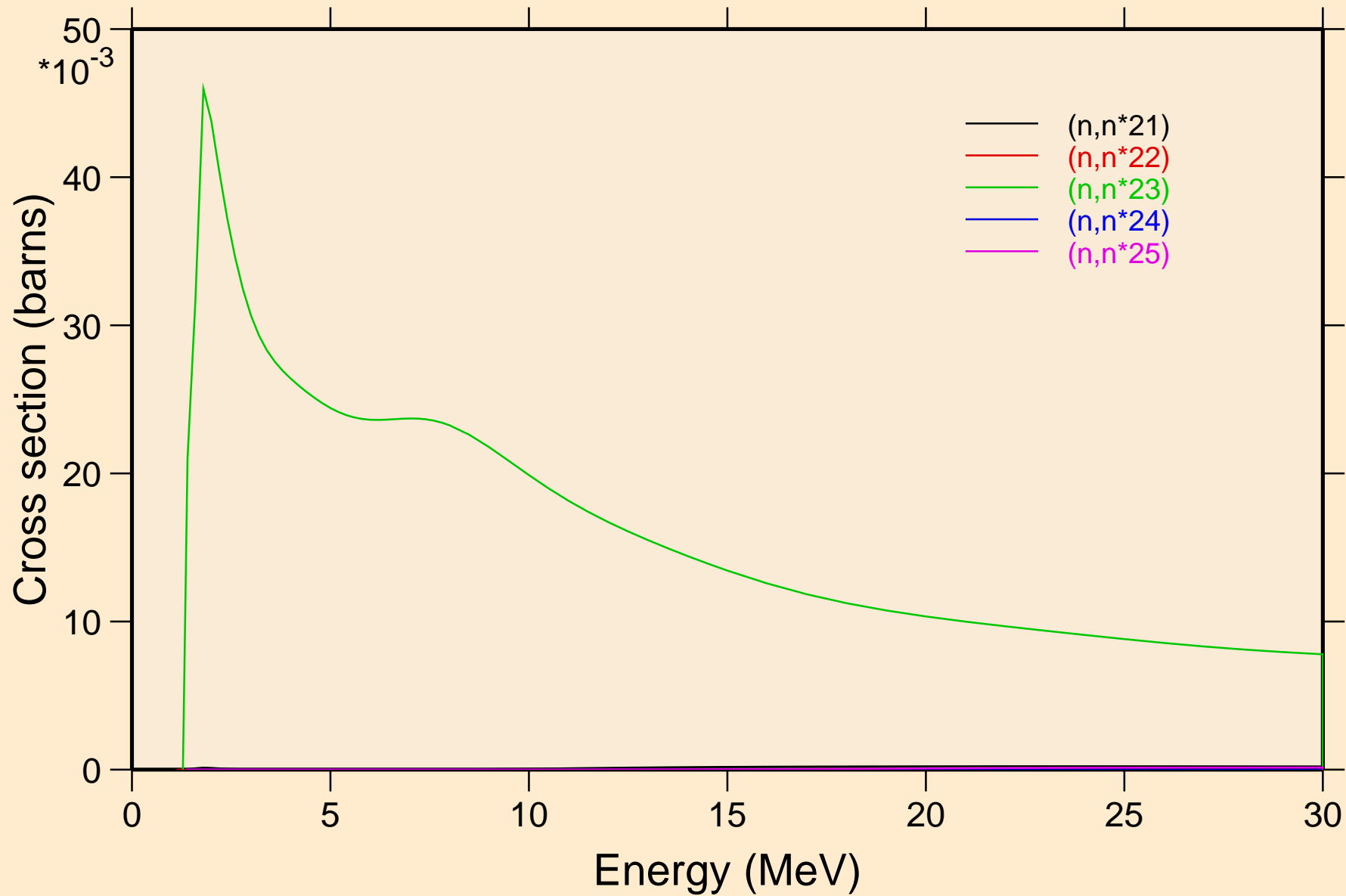
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



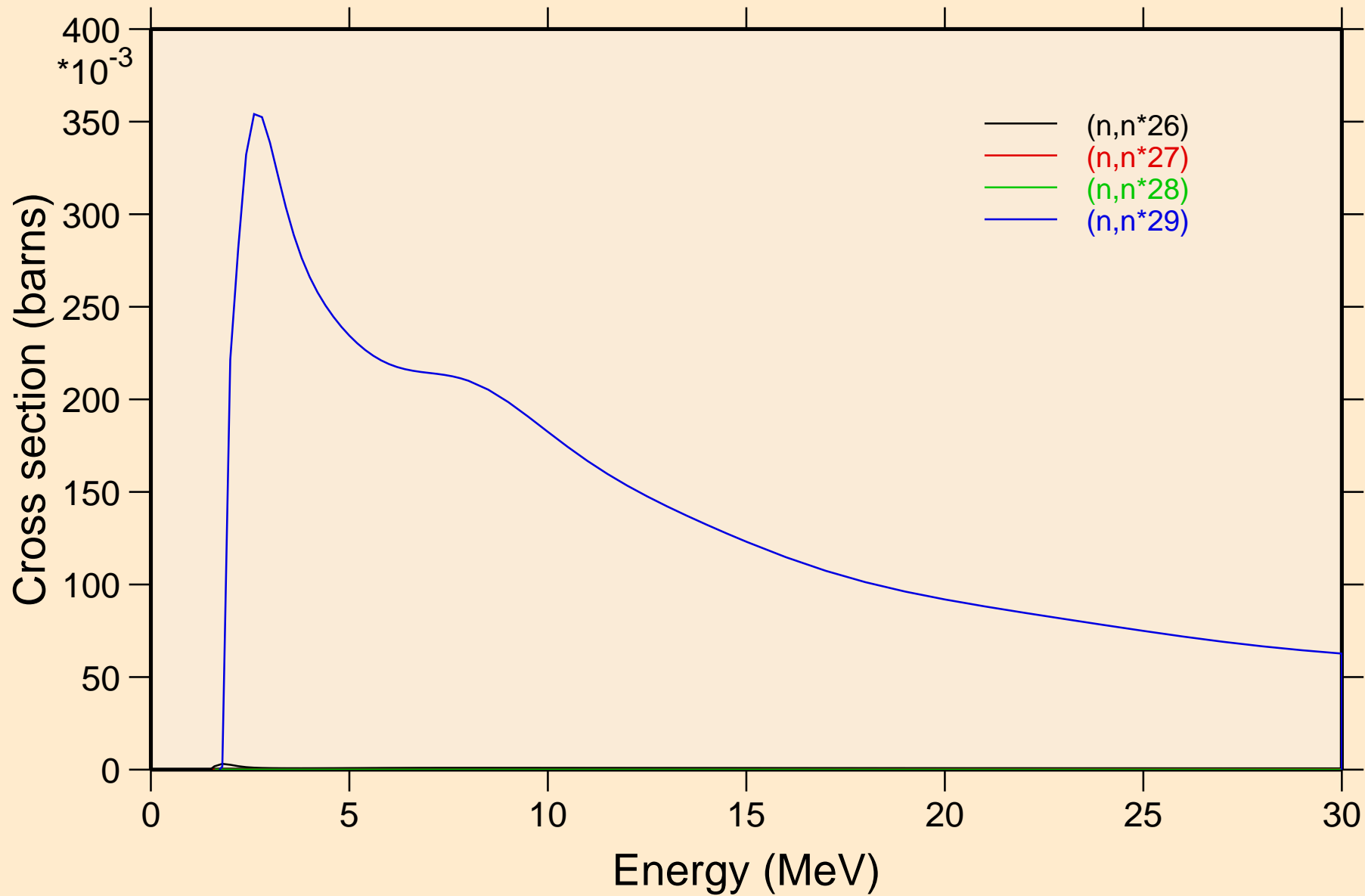
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



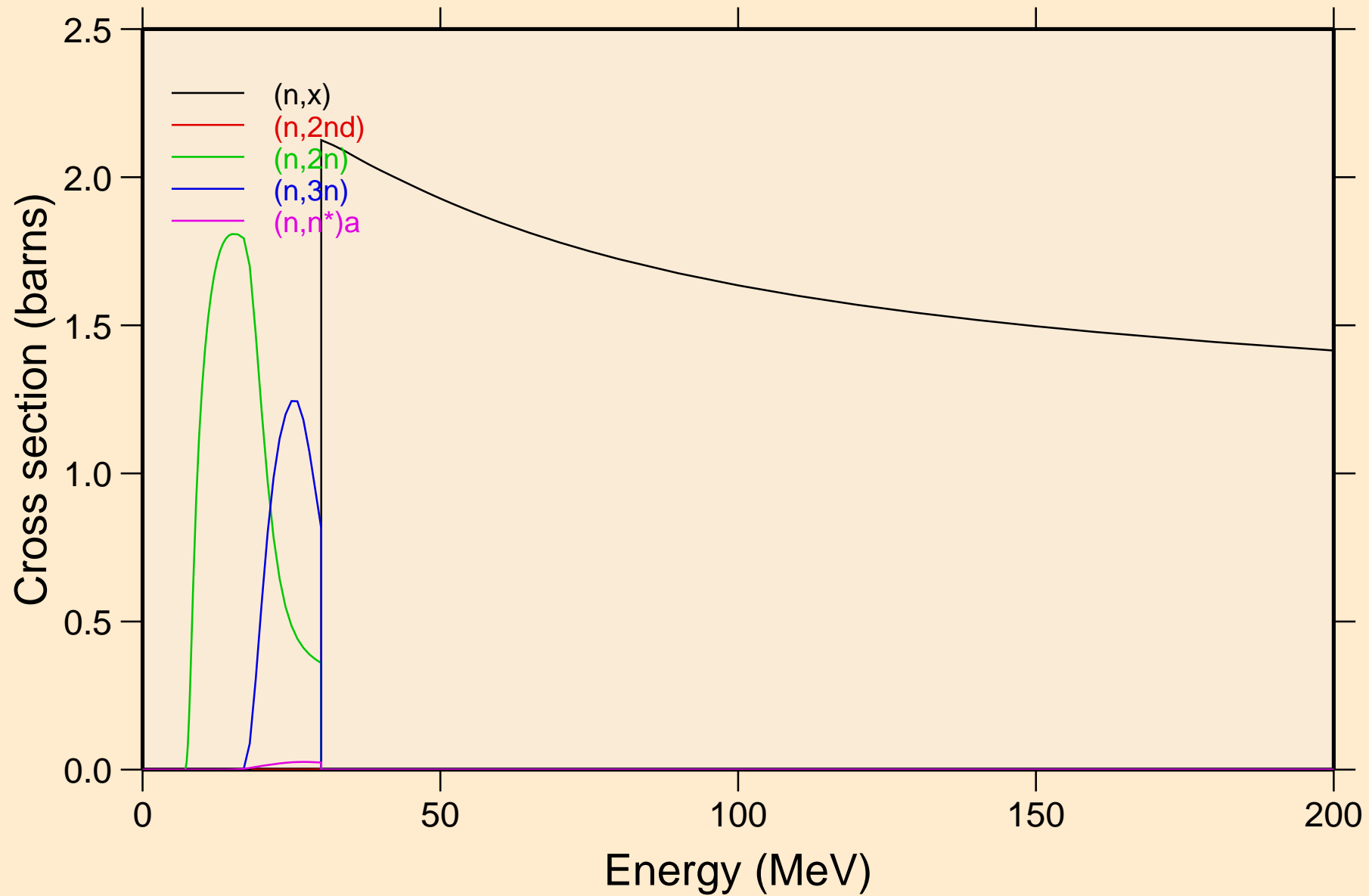
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



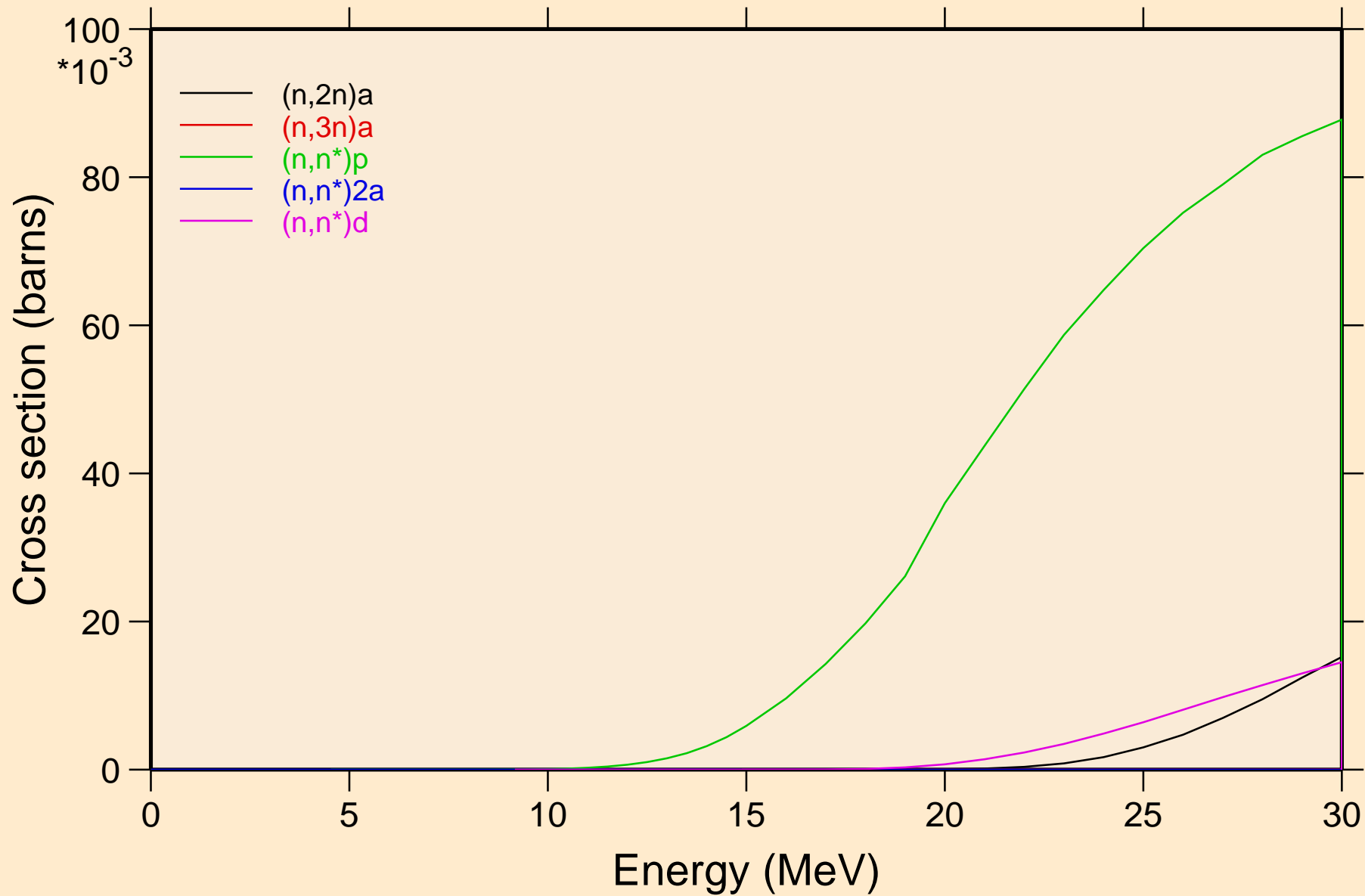
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

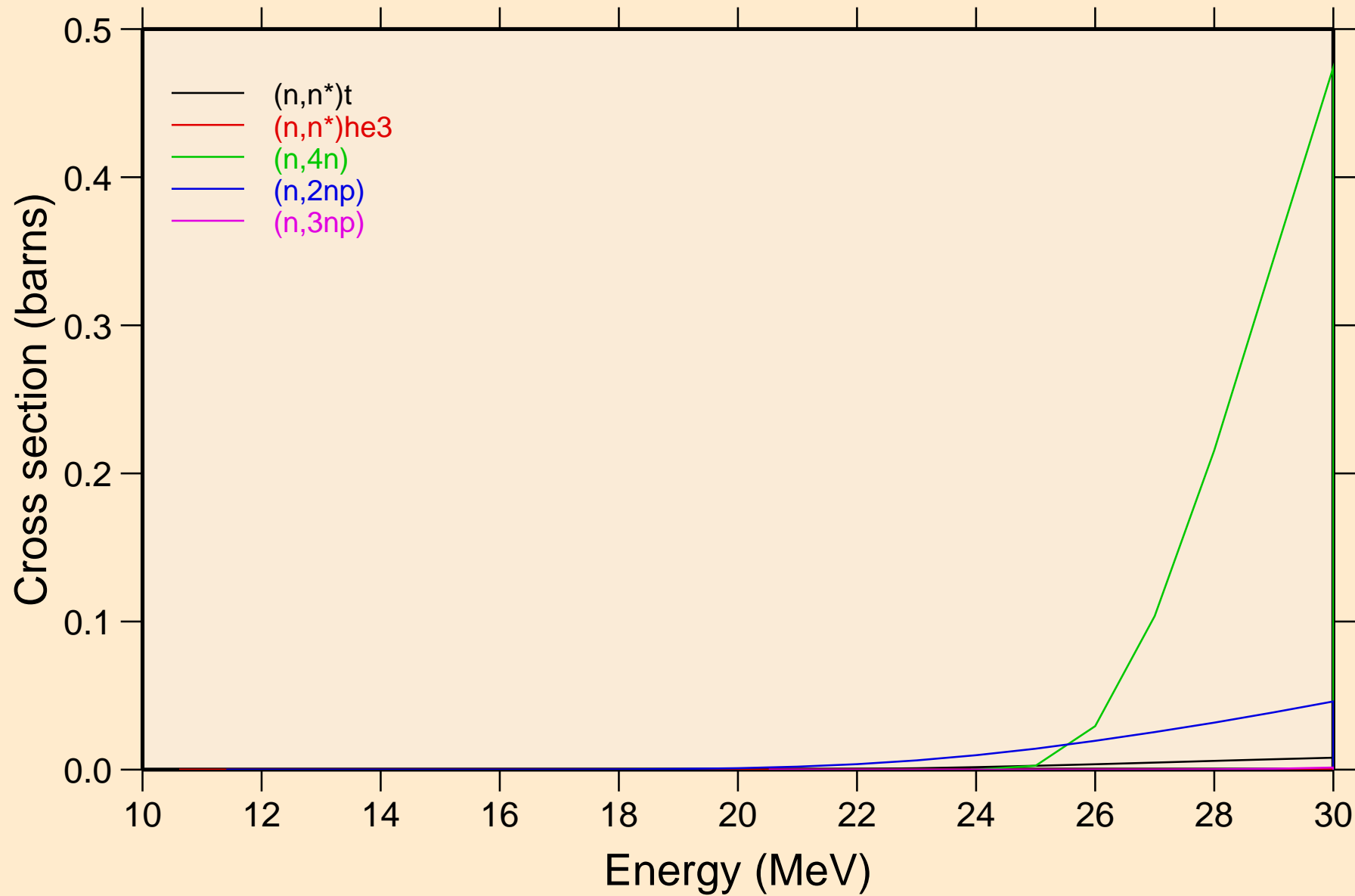


HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



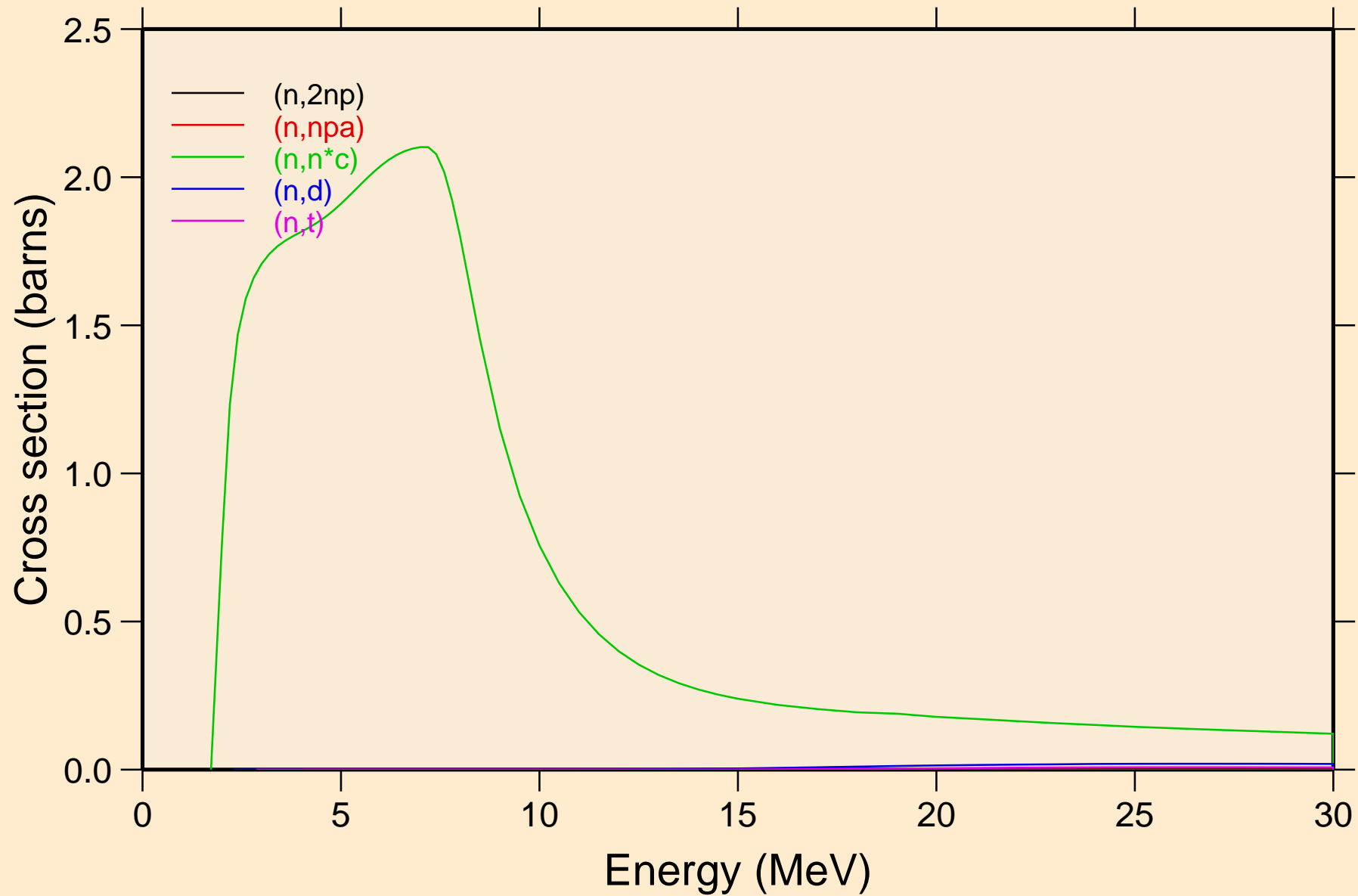


HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

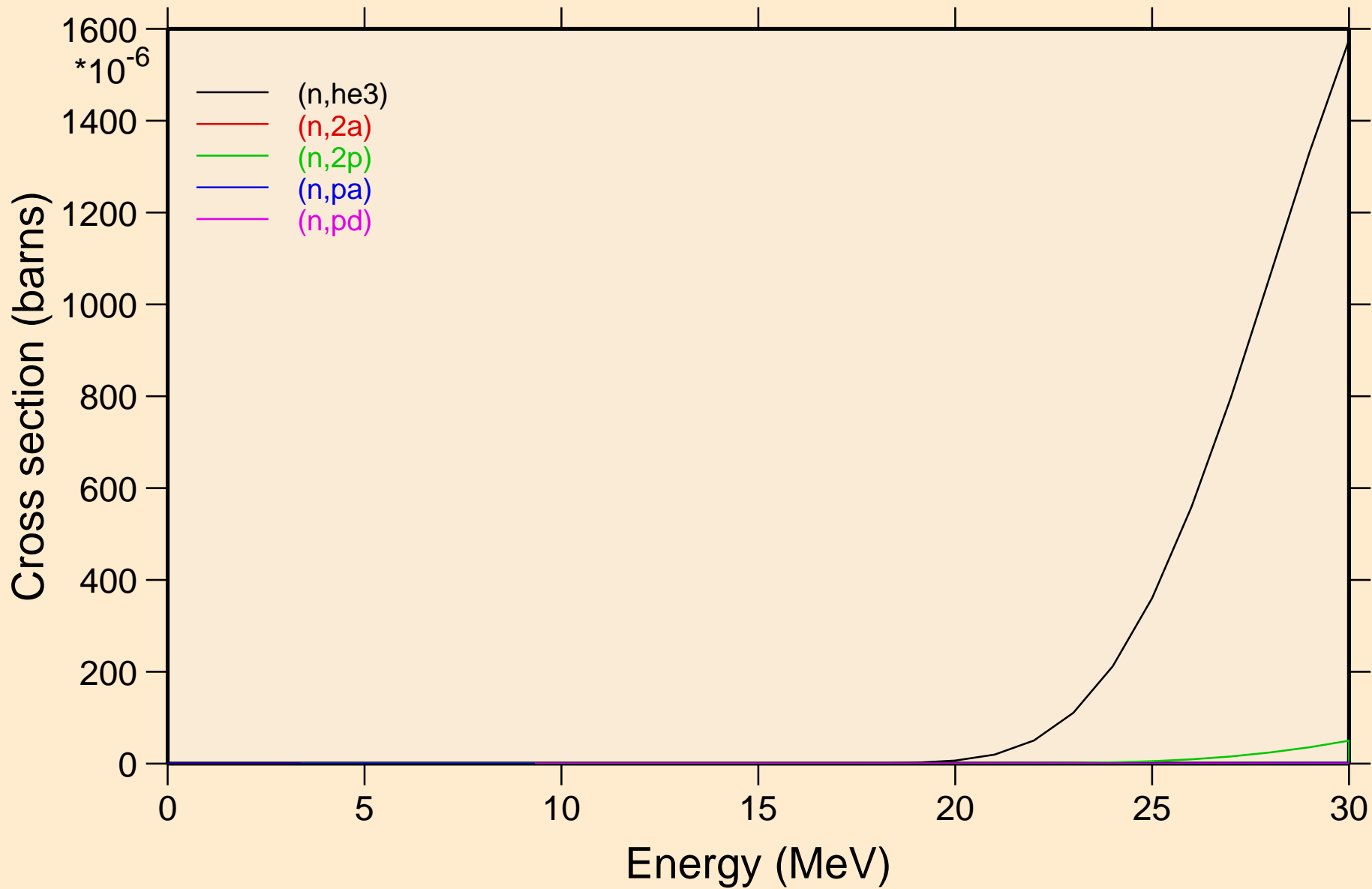


# HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

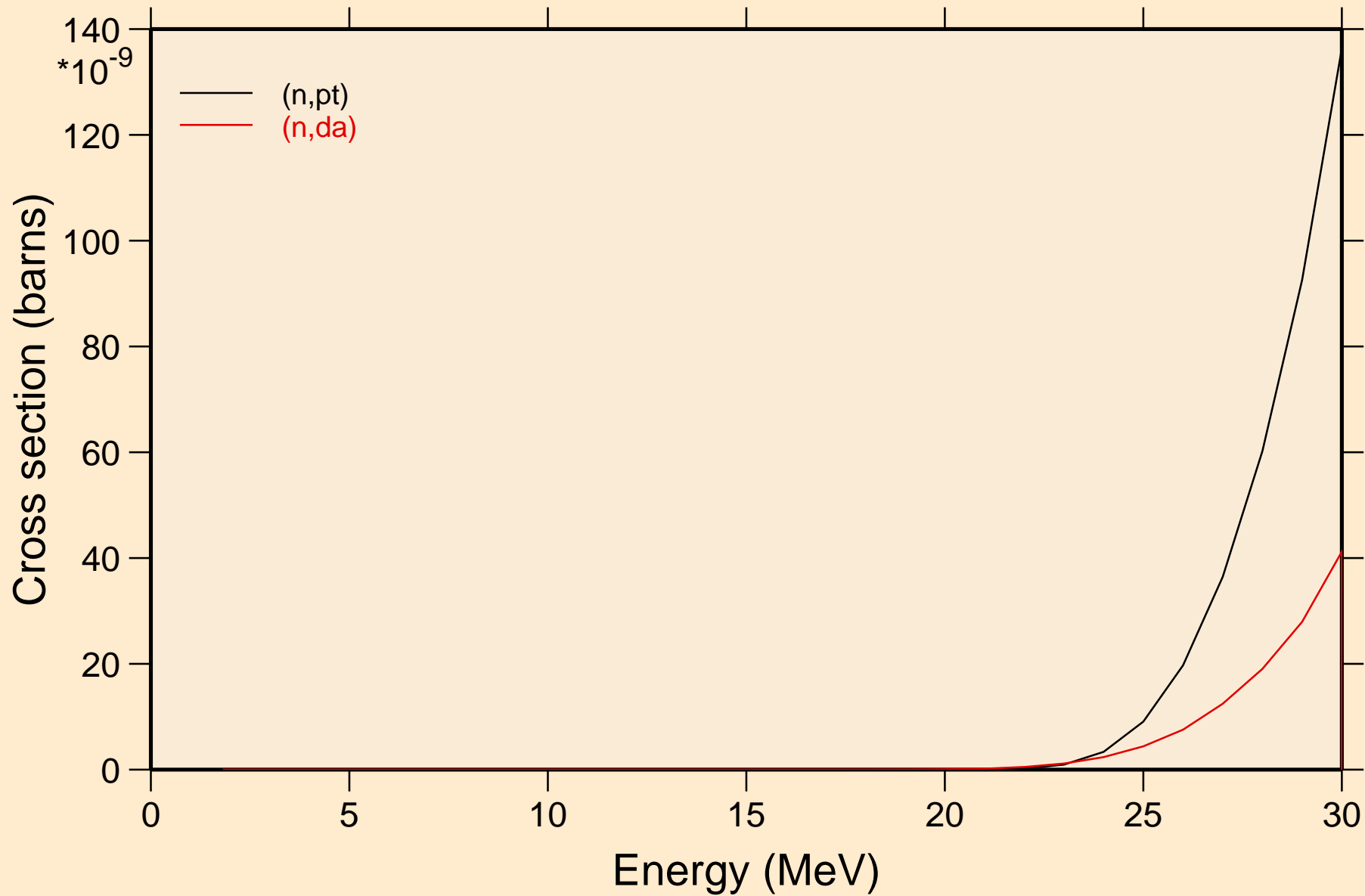
## Threshold reactions



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

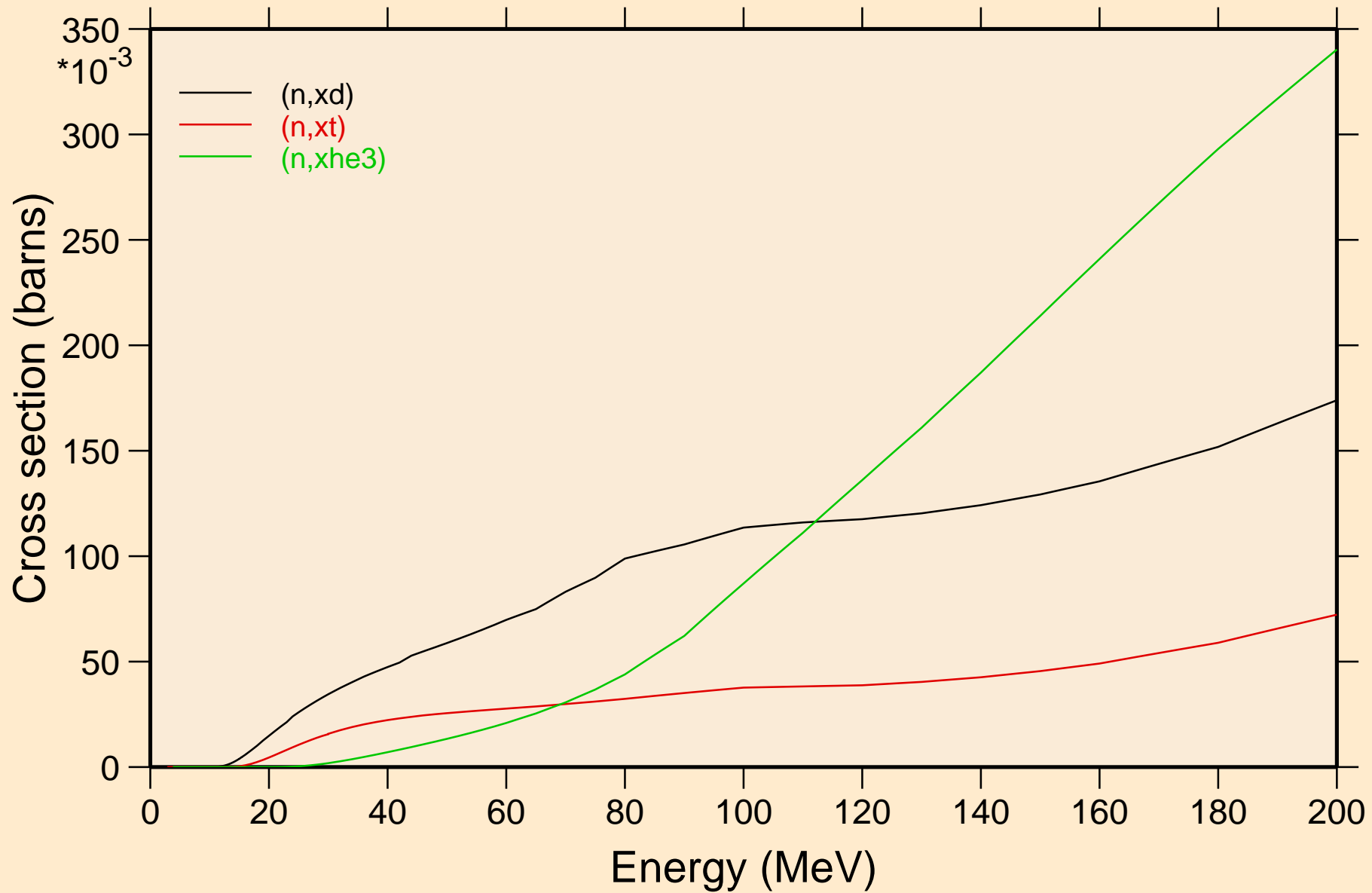


HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

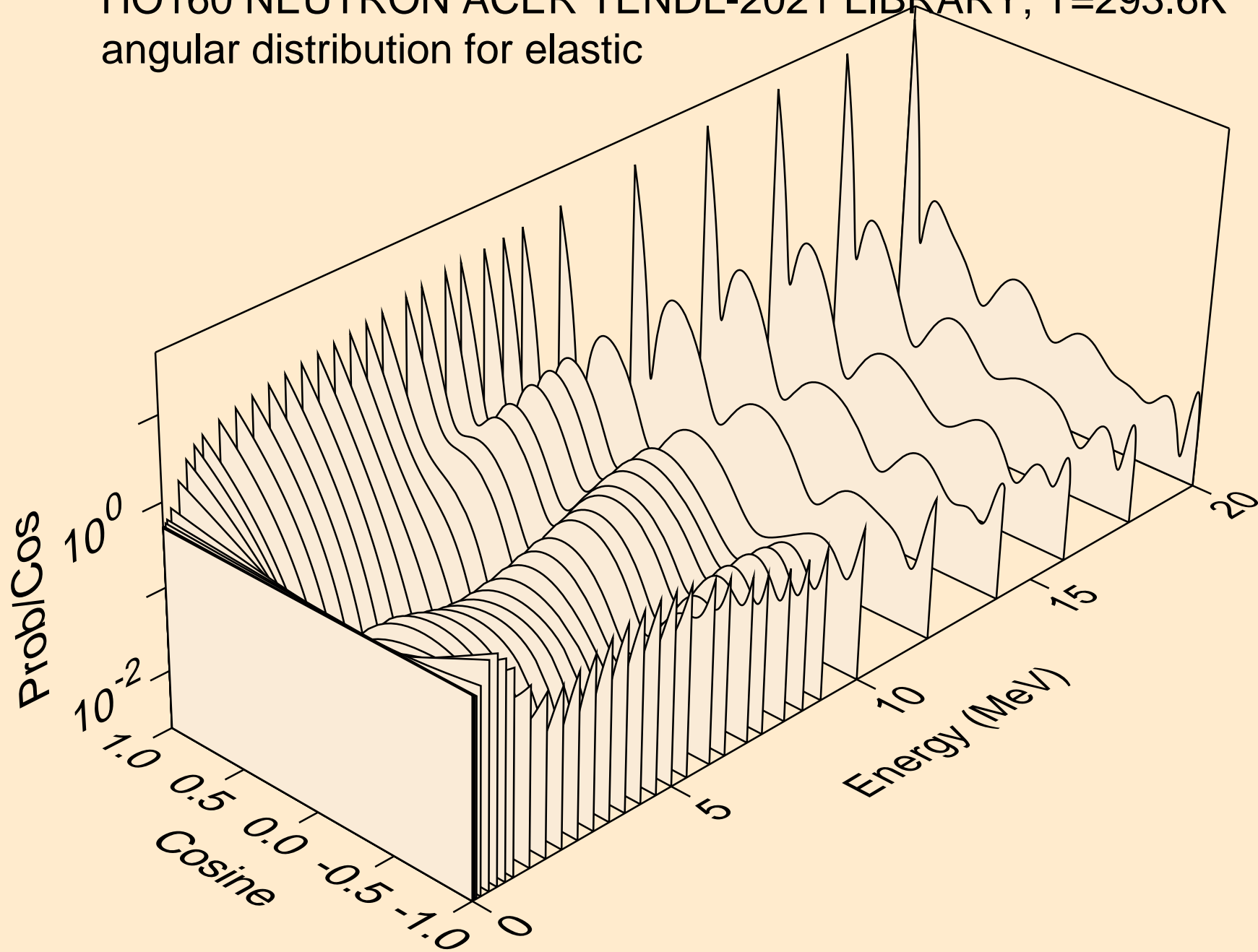


# HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

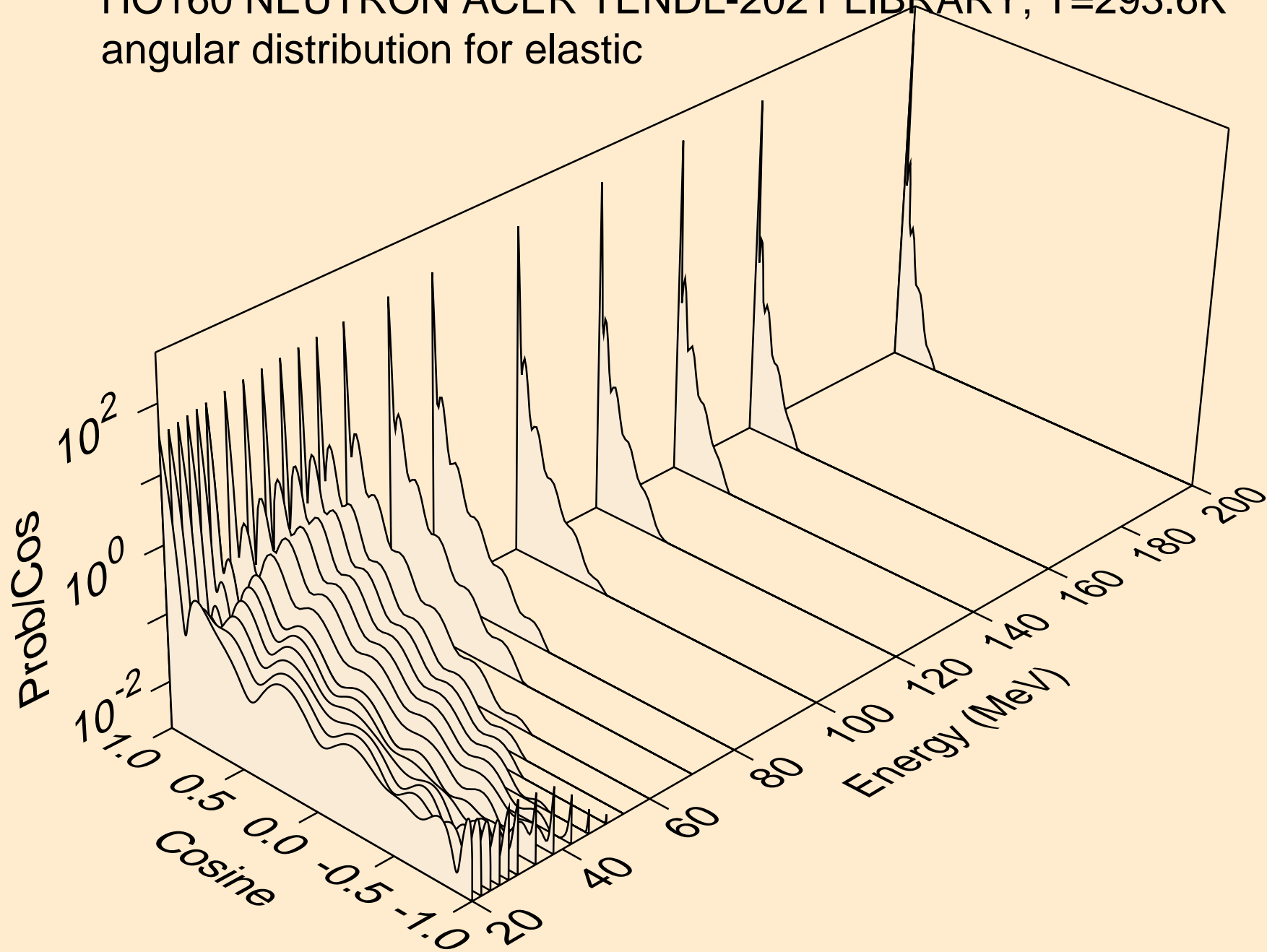
## Threshold reactions



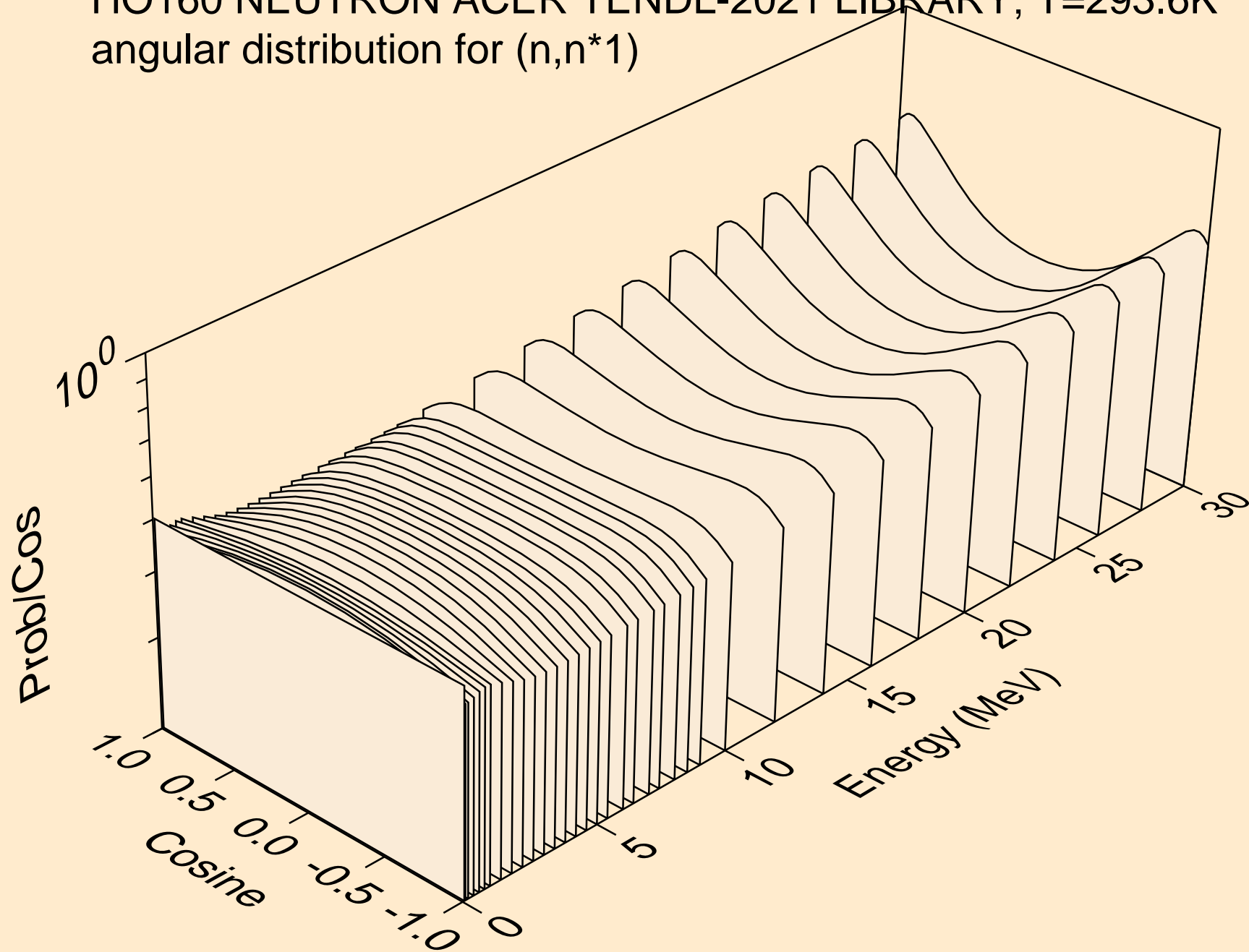
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

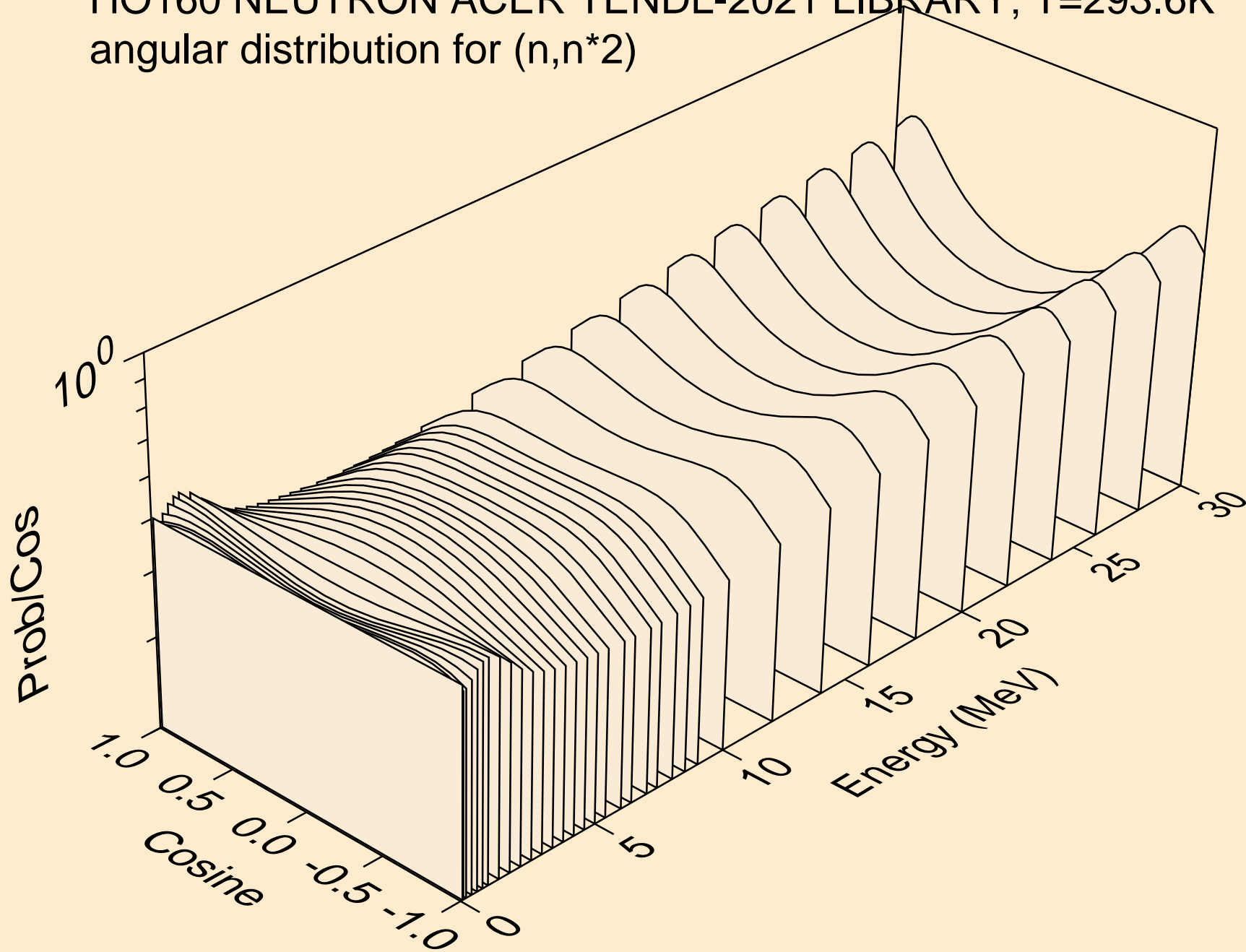


HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

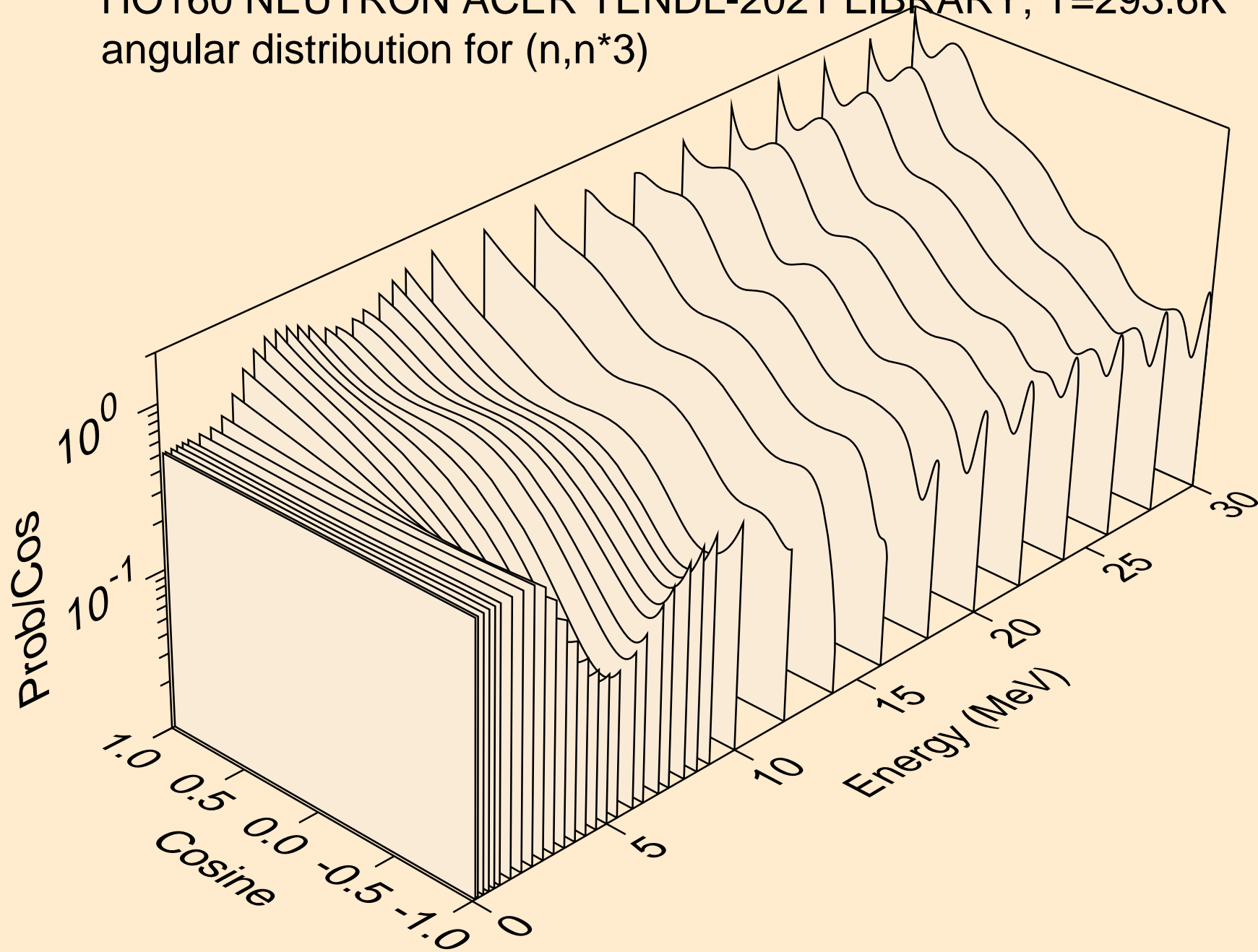




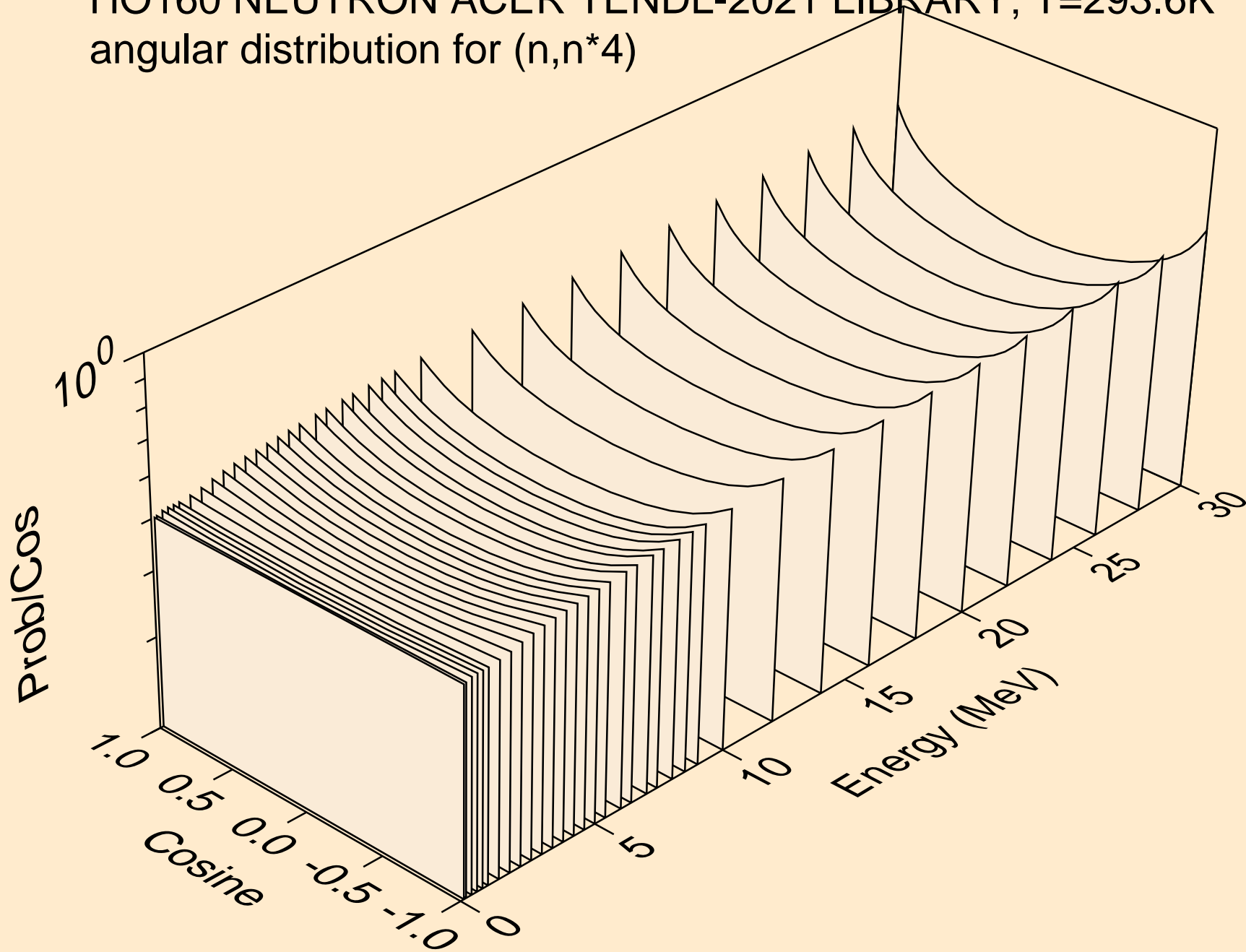
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



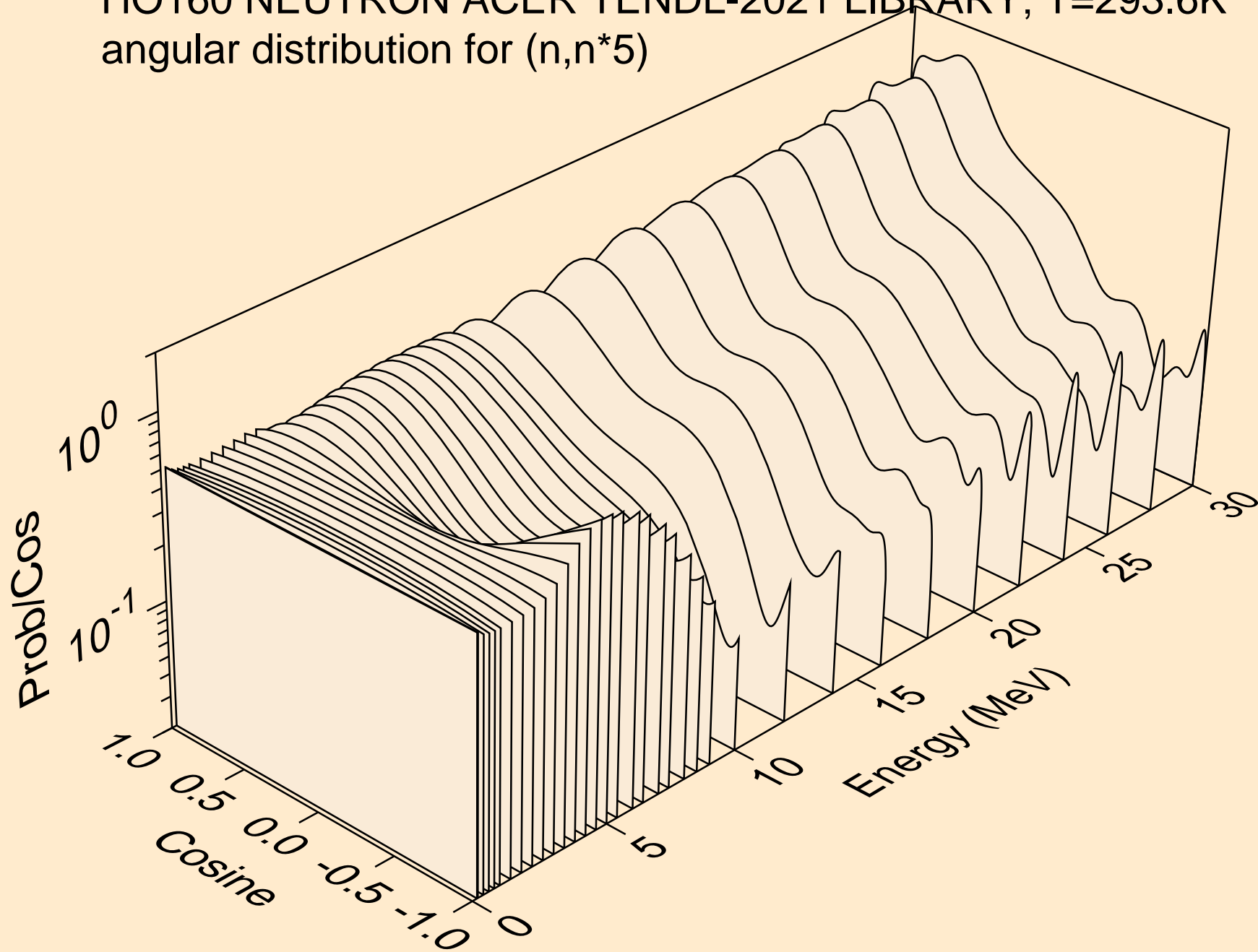
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



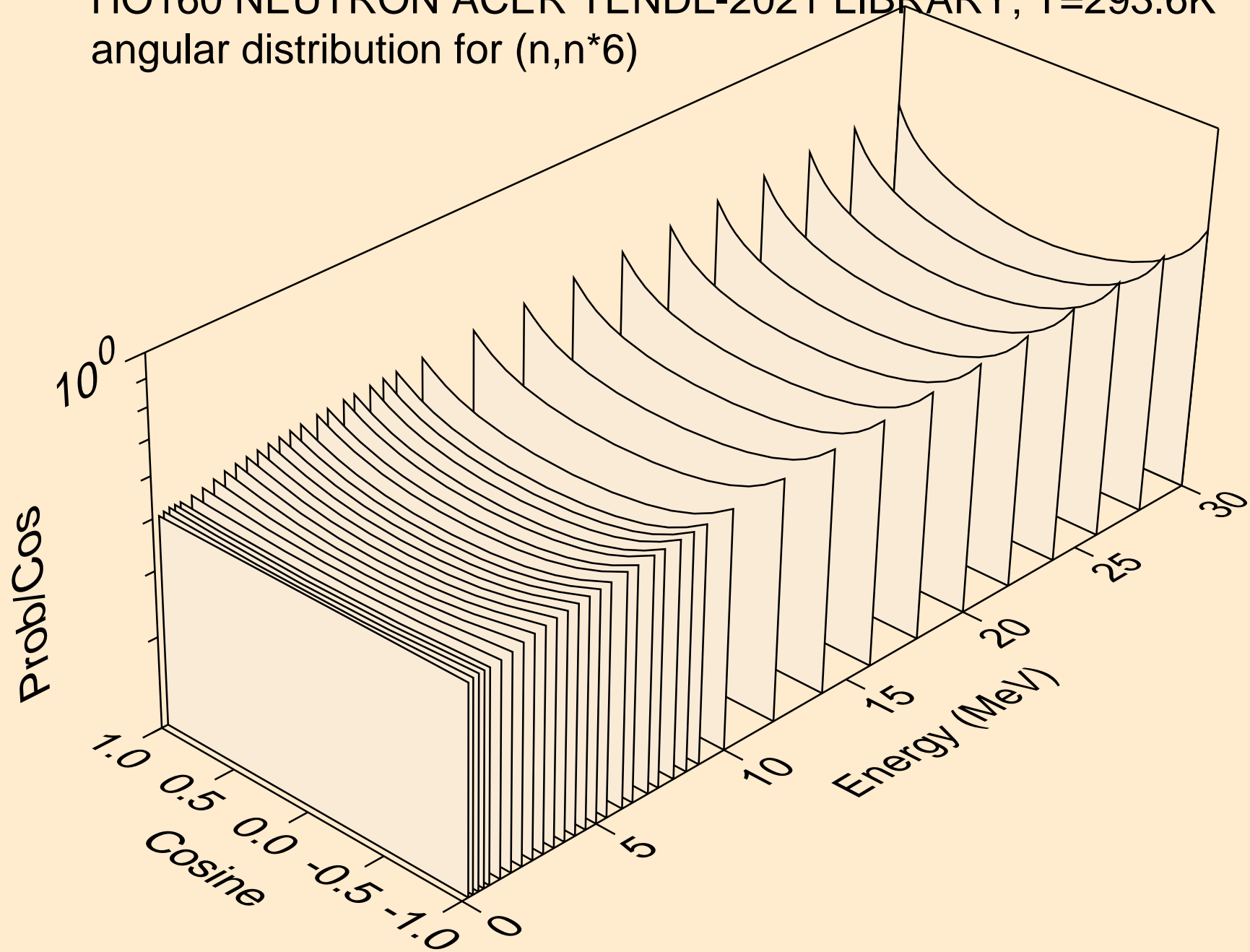
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



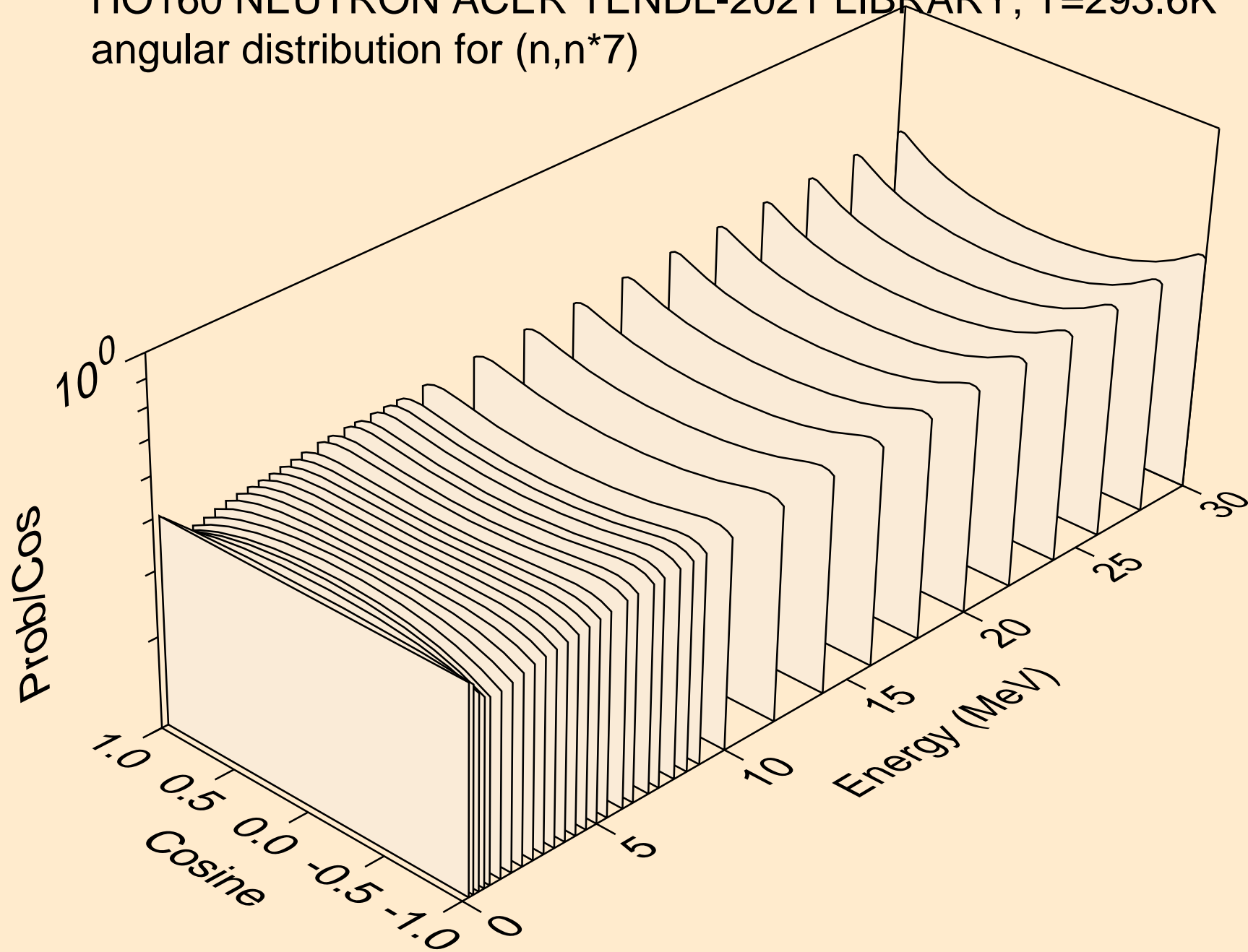
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



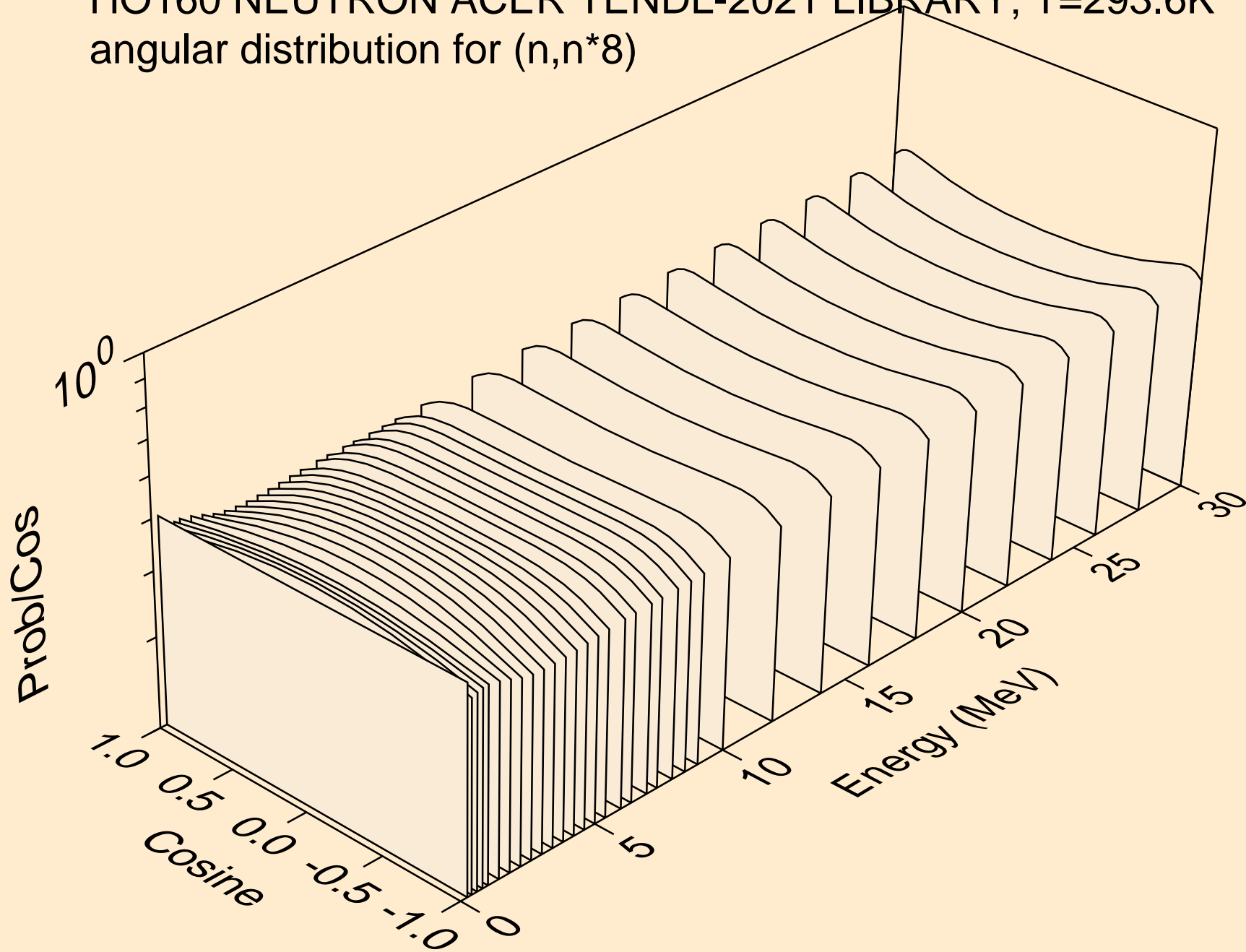
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



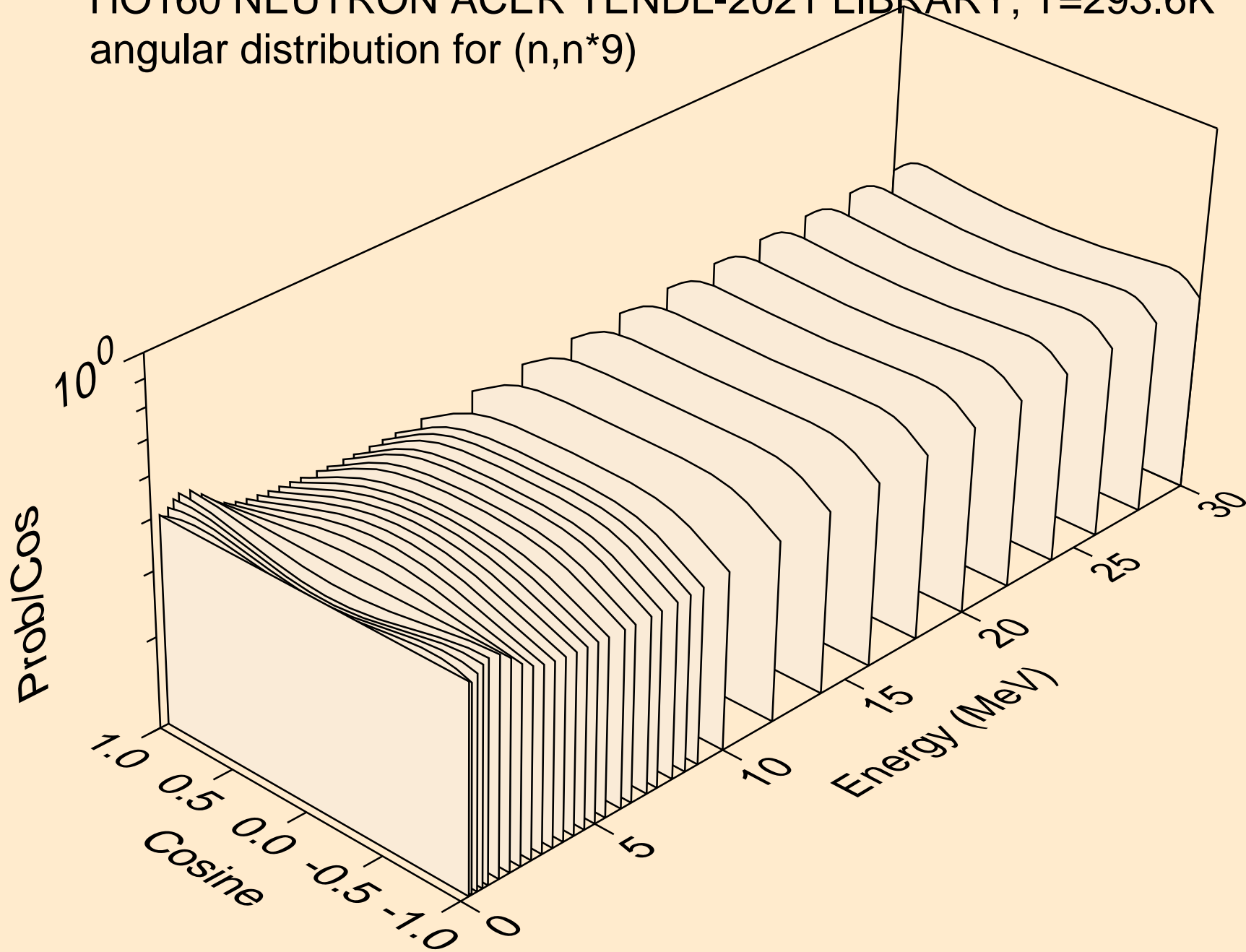
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

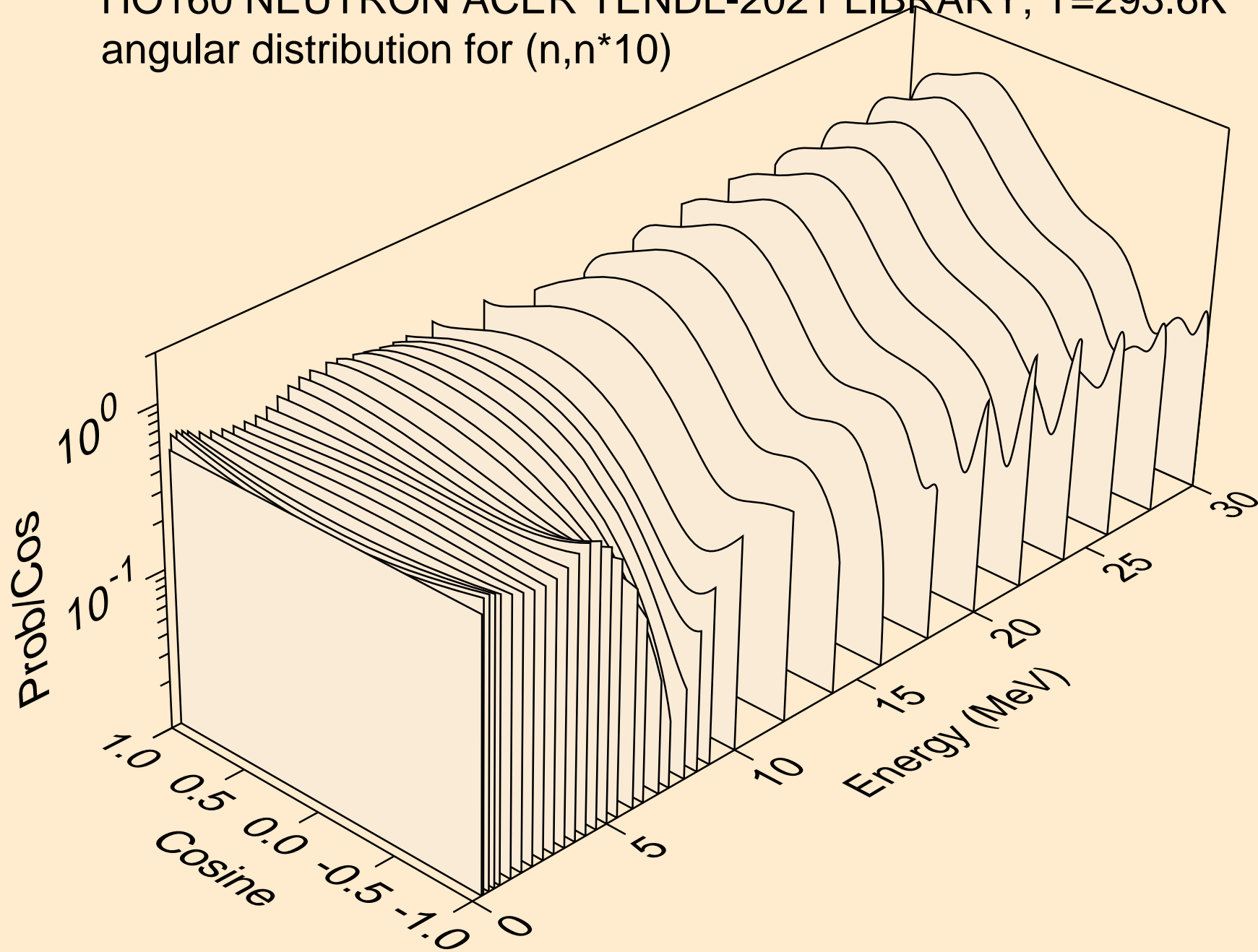


HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

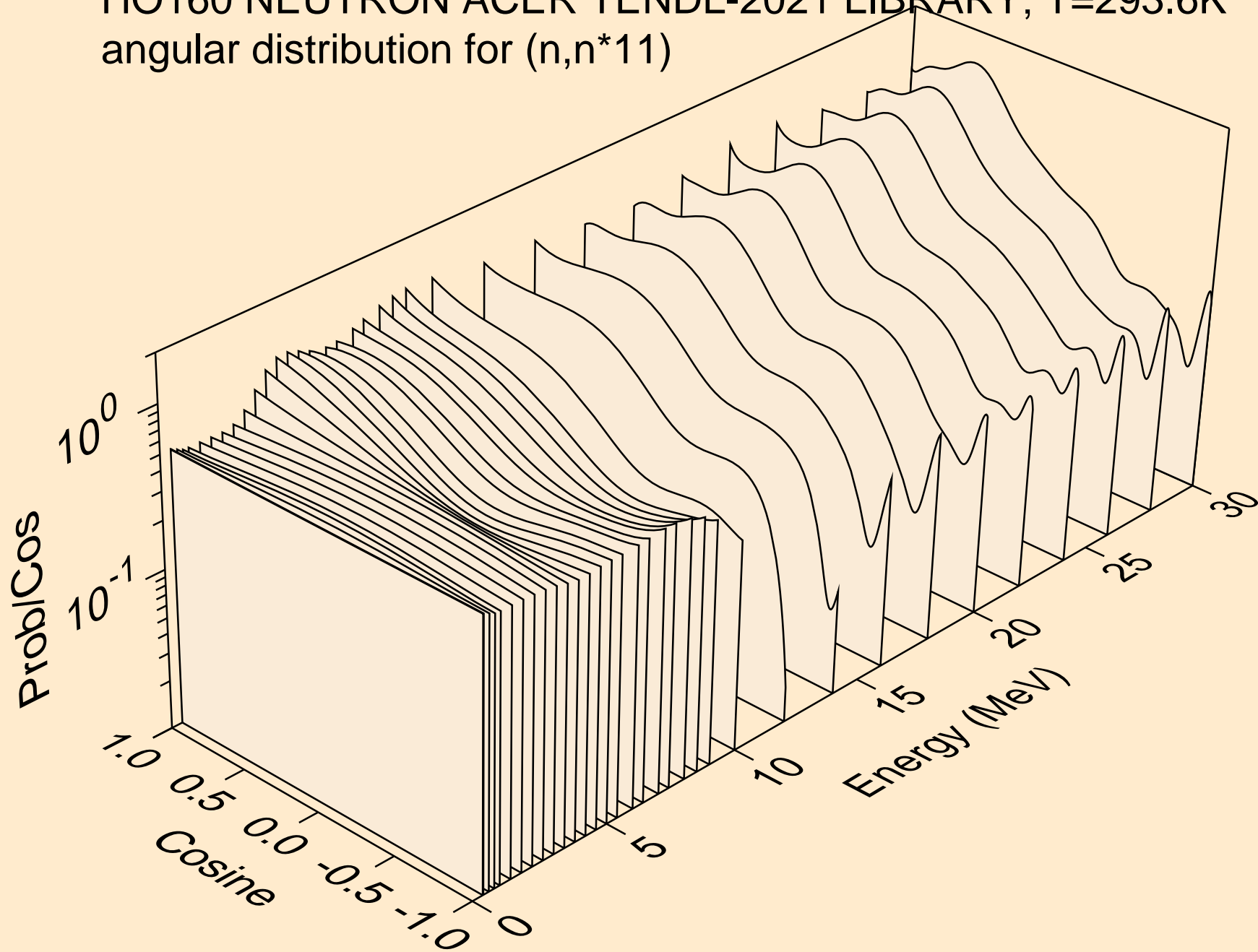




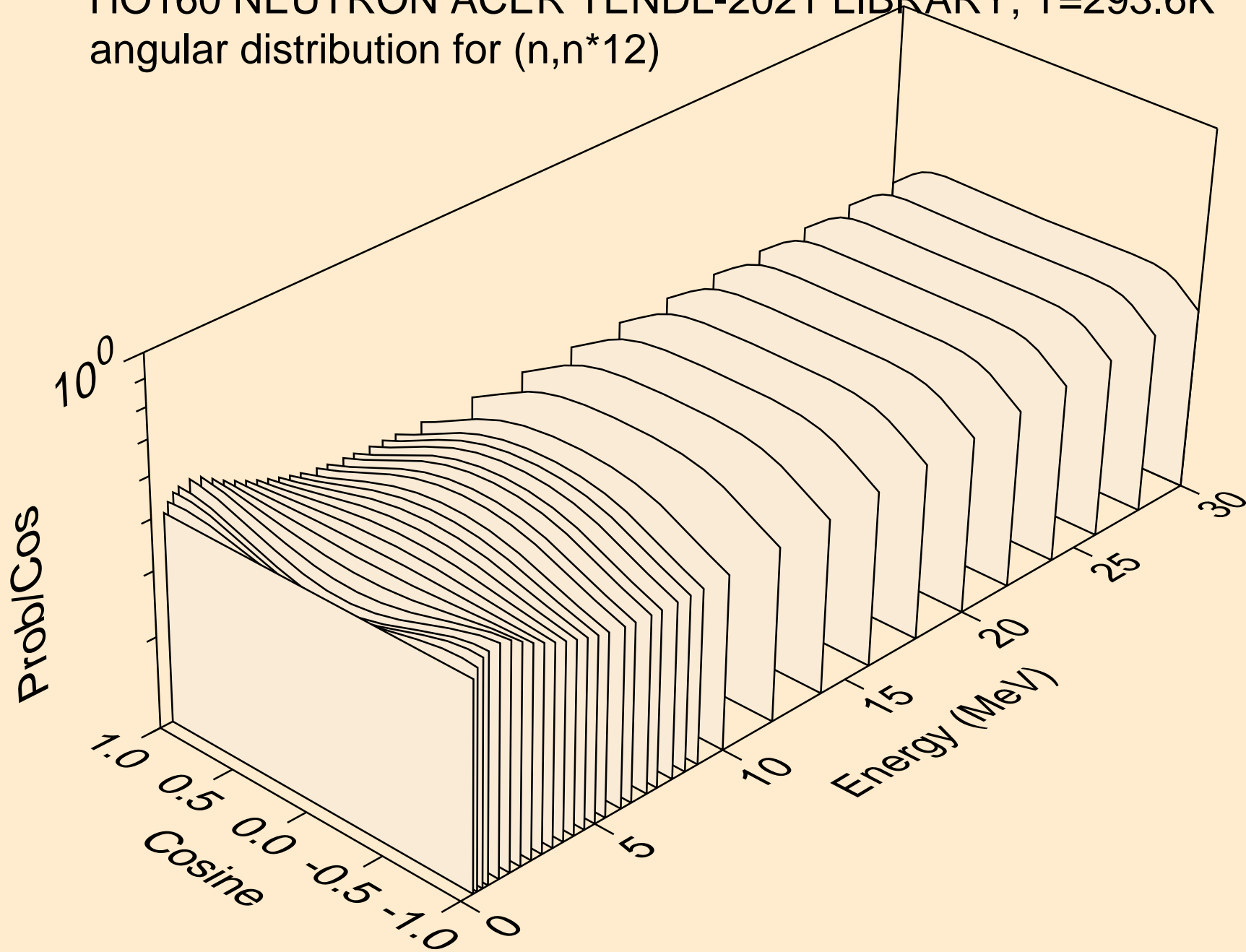
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



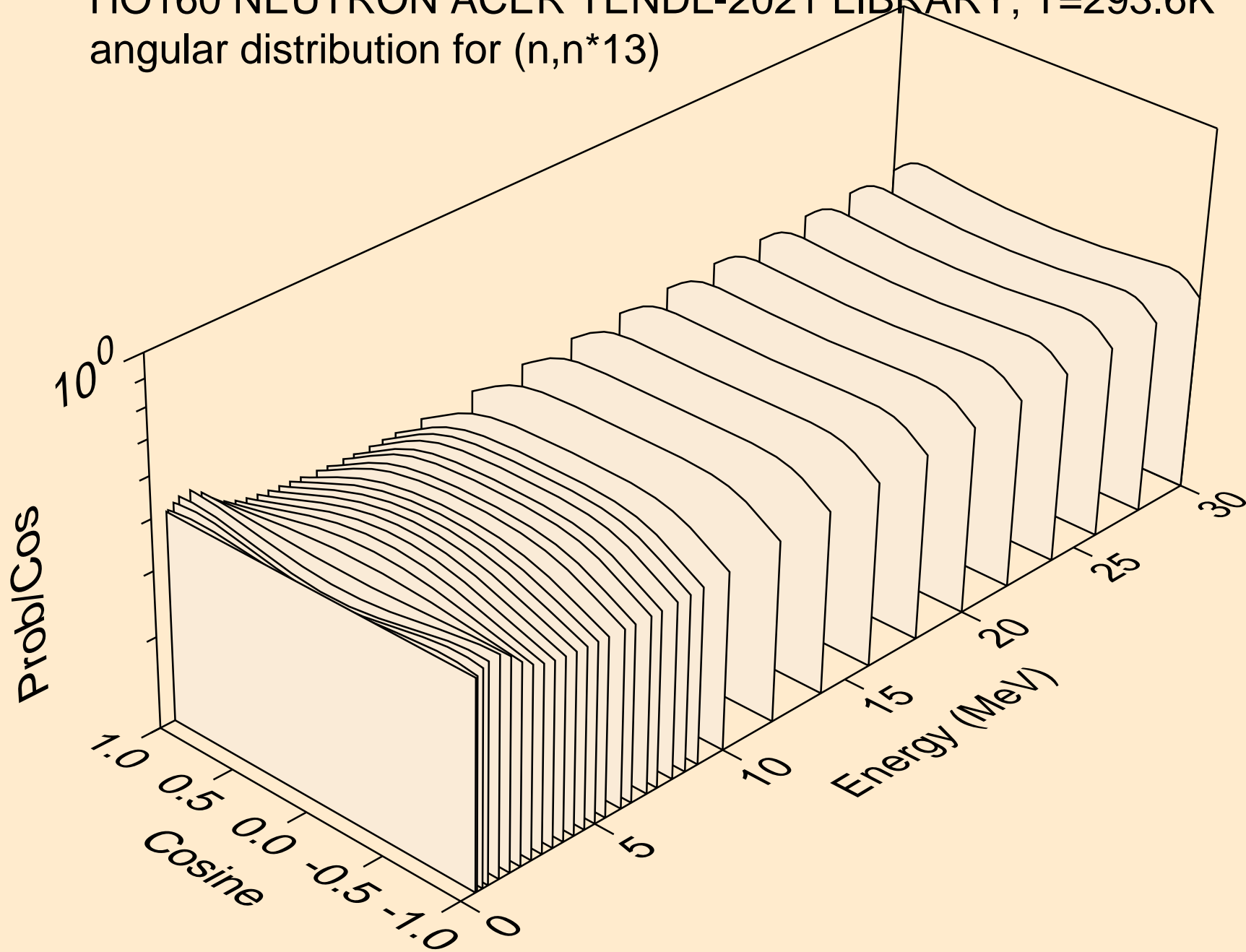
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angular distribution for (n,n\*11)



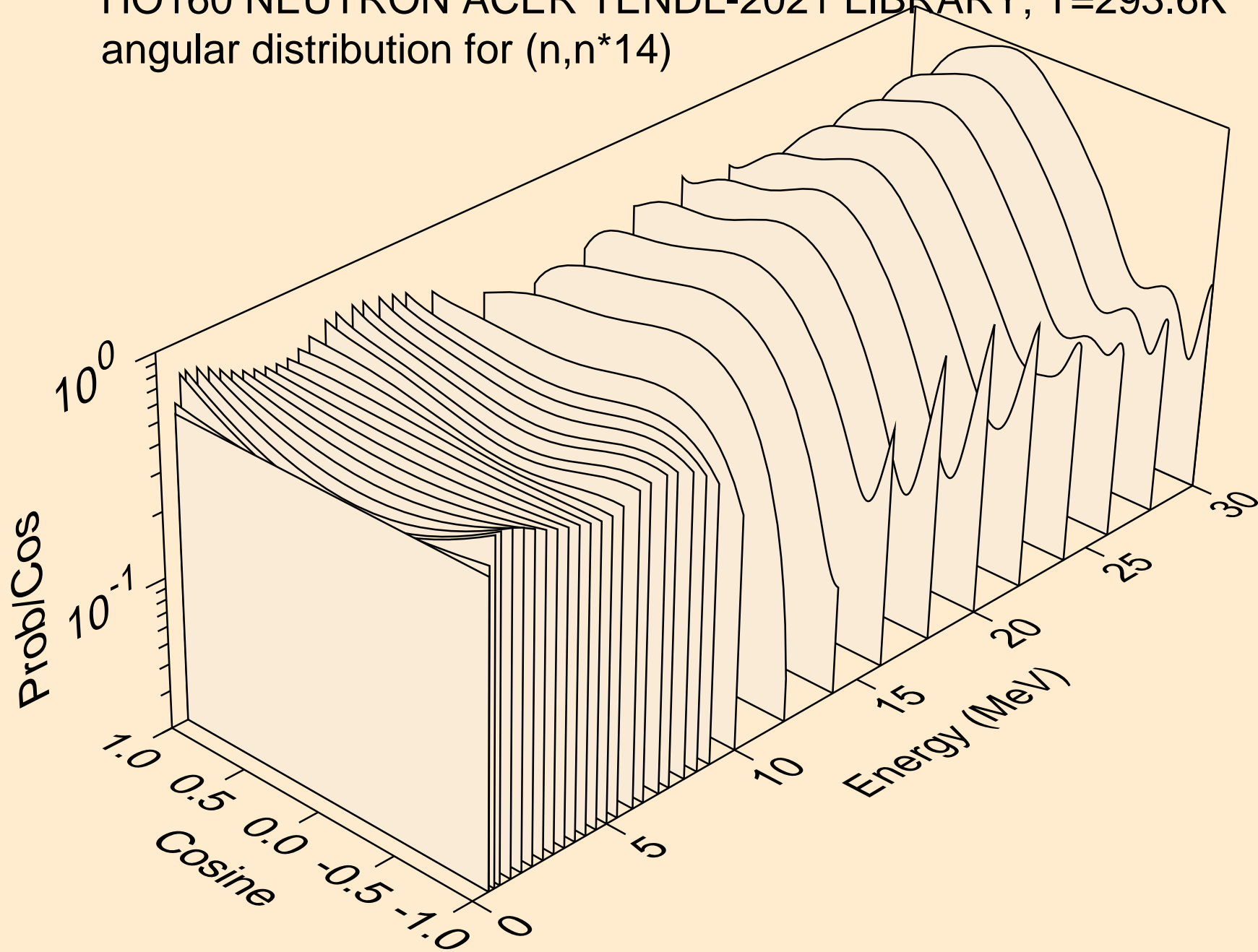
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



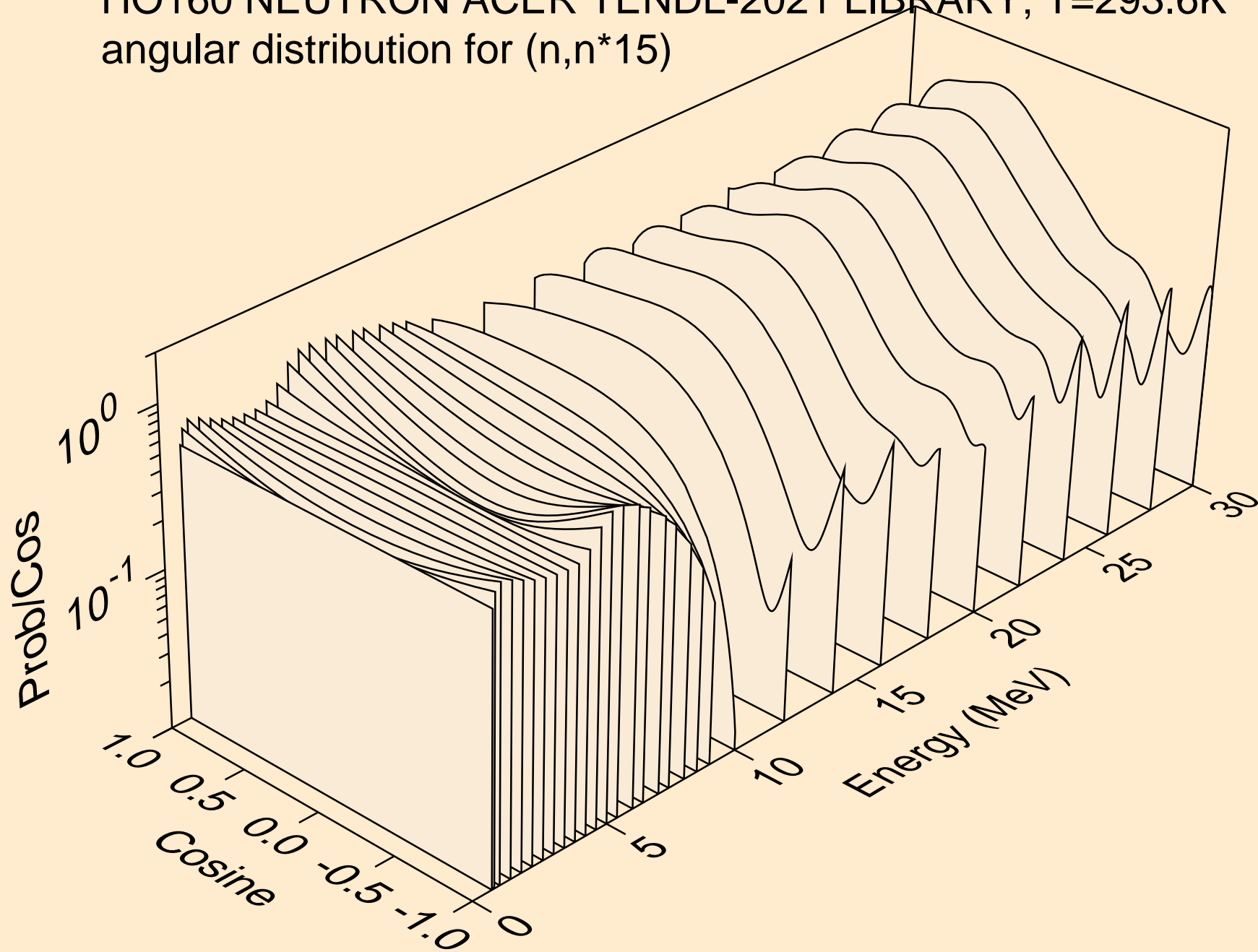
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angular distribution for (n,n\*13)



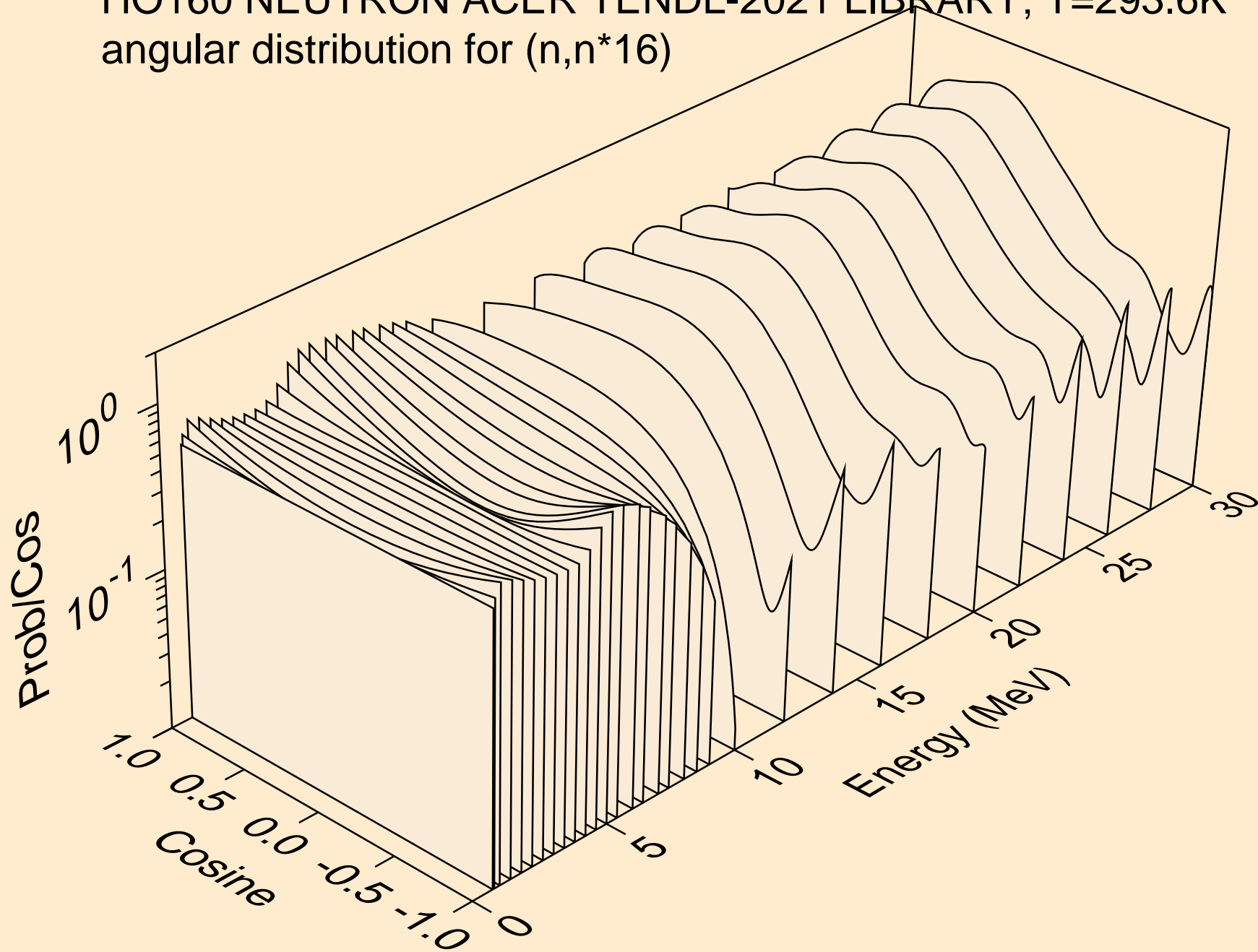
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angular distribution for (n,n\*14)



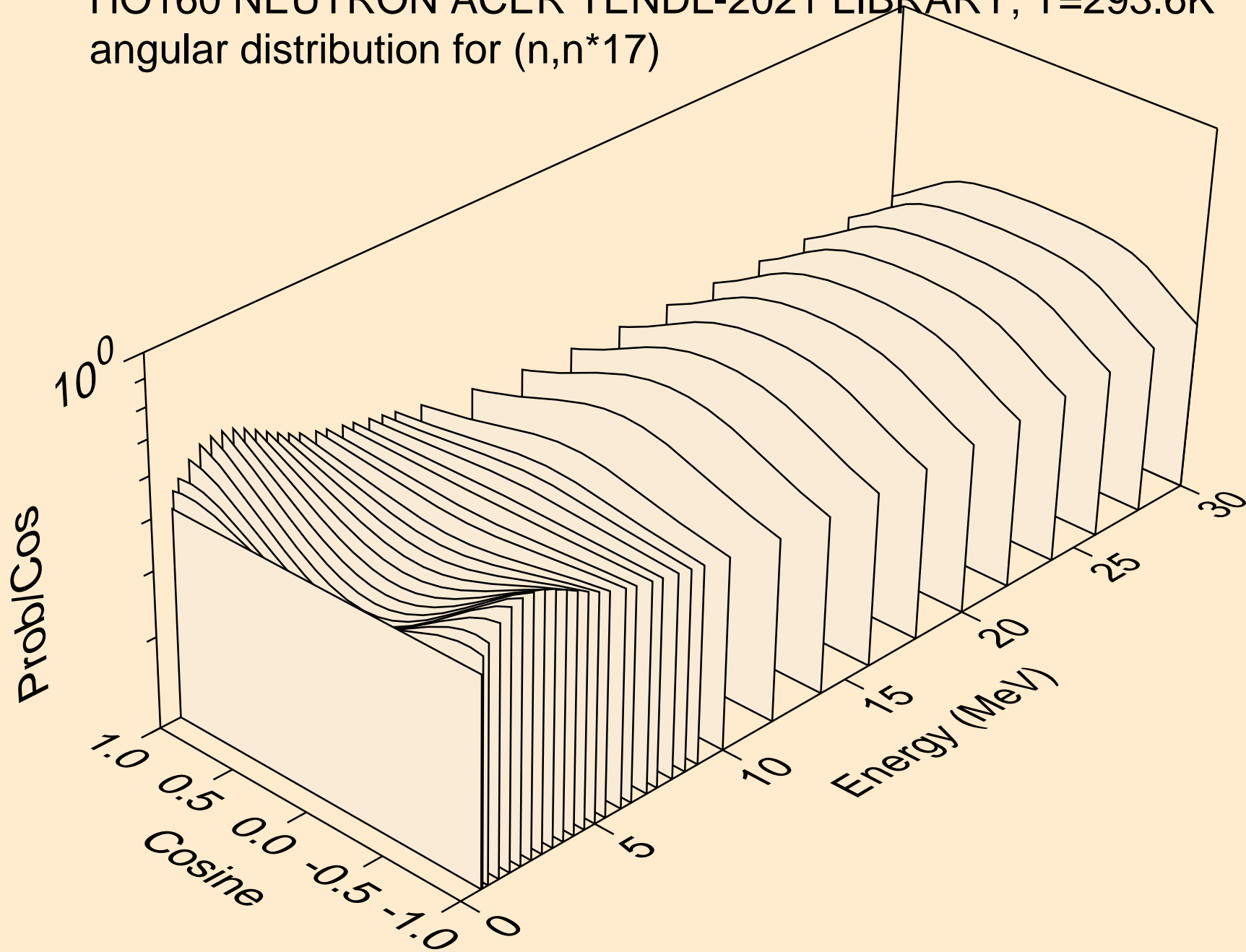
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

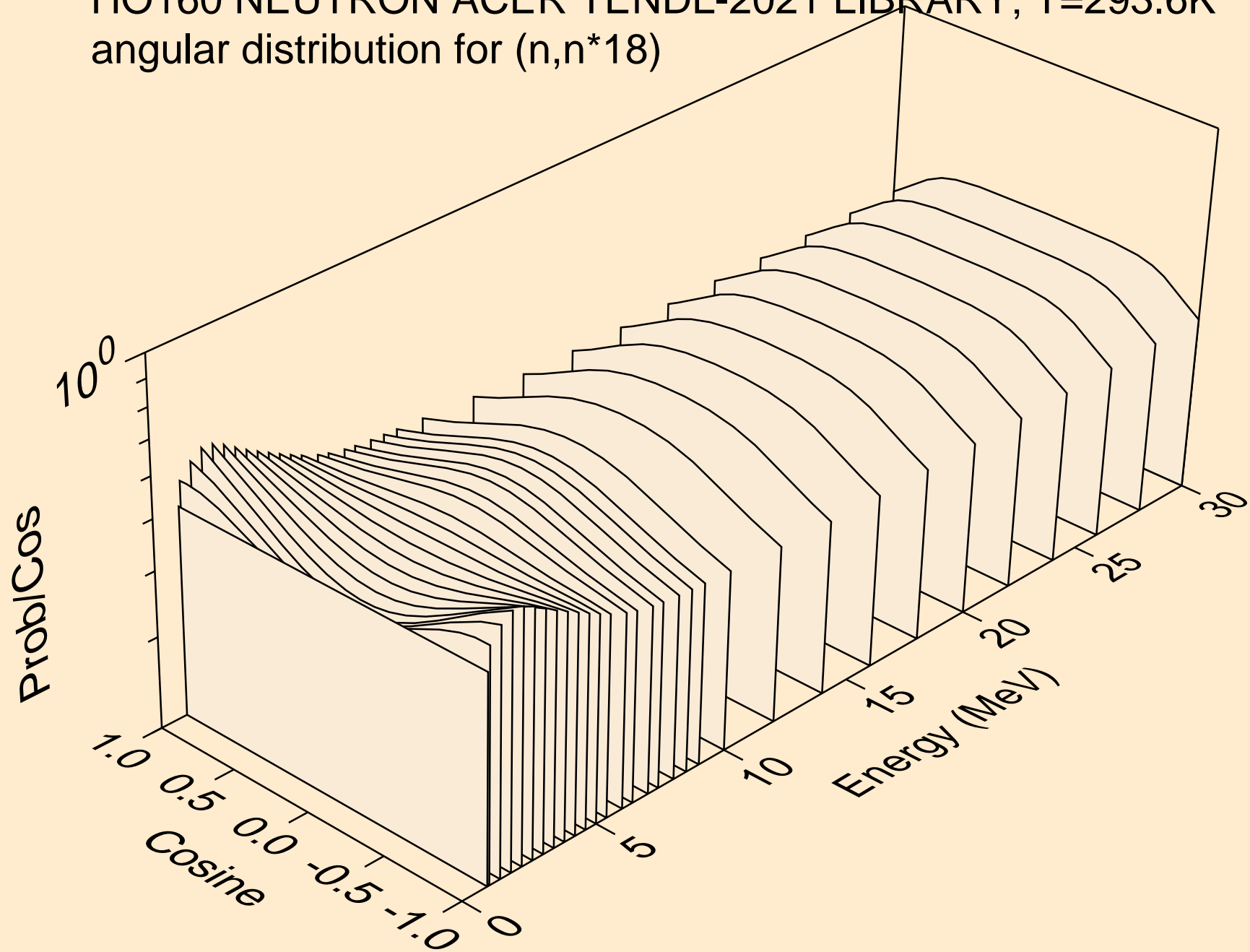


HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)

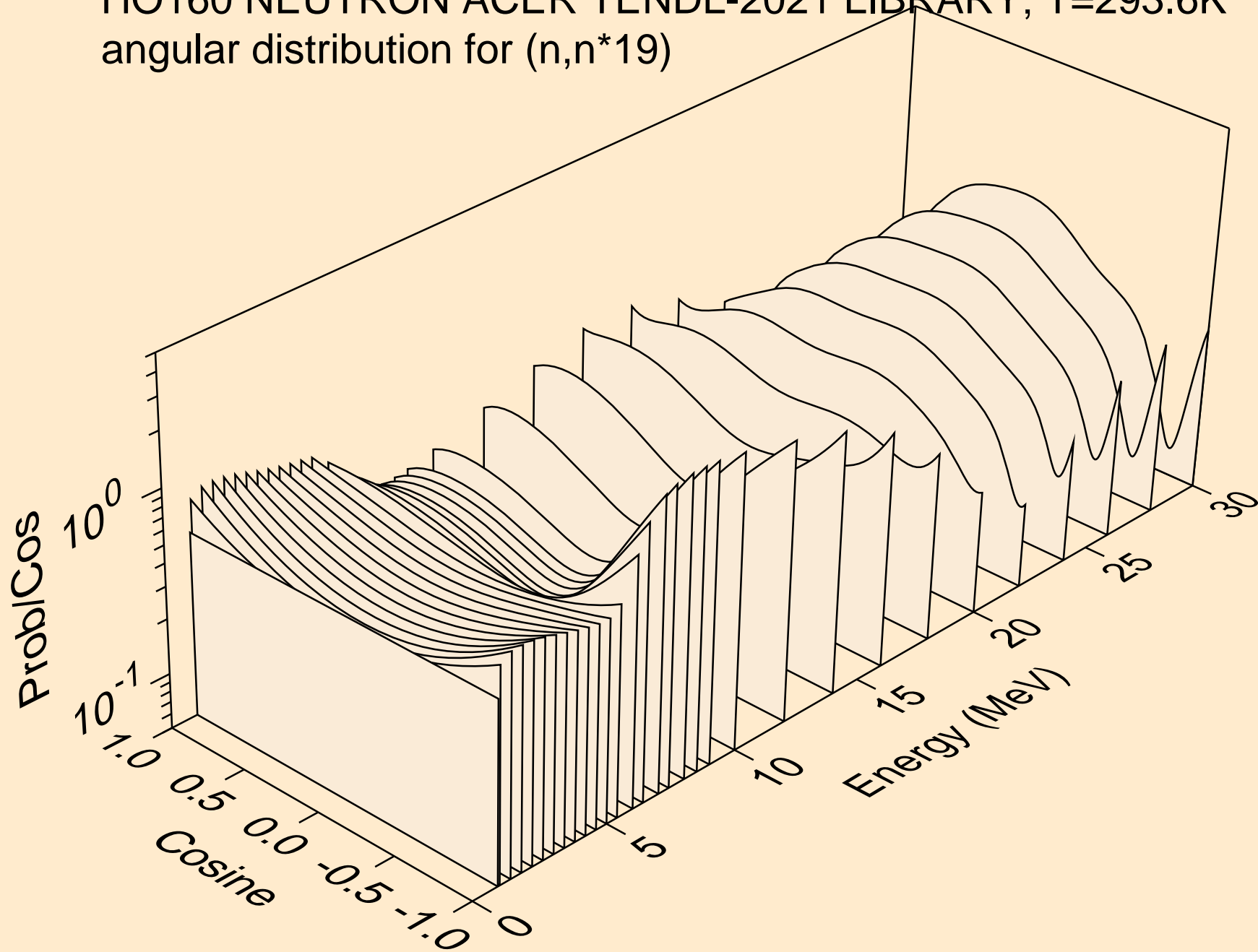




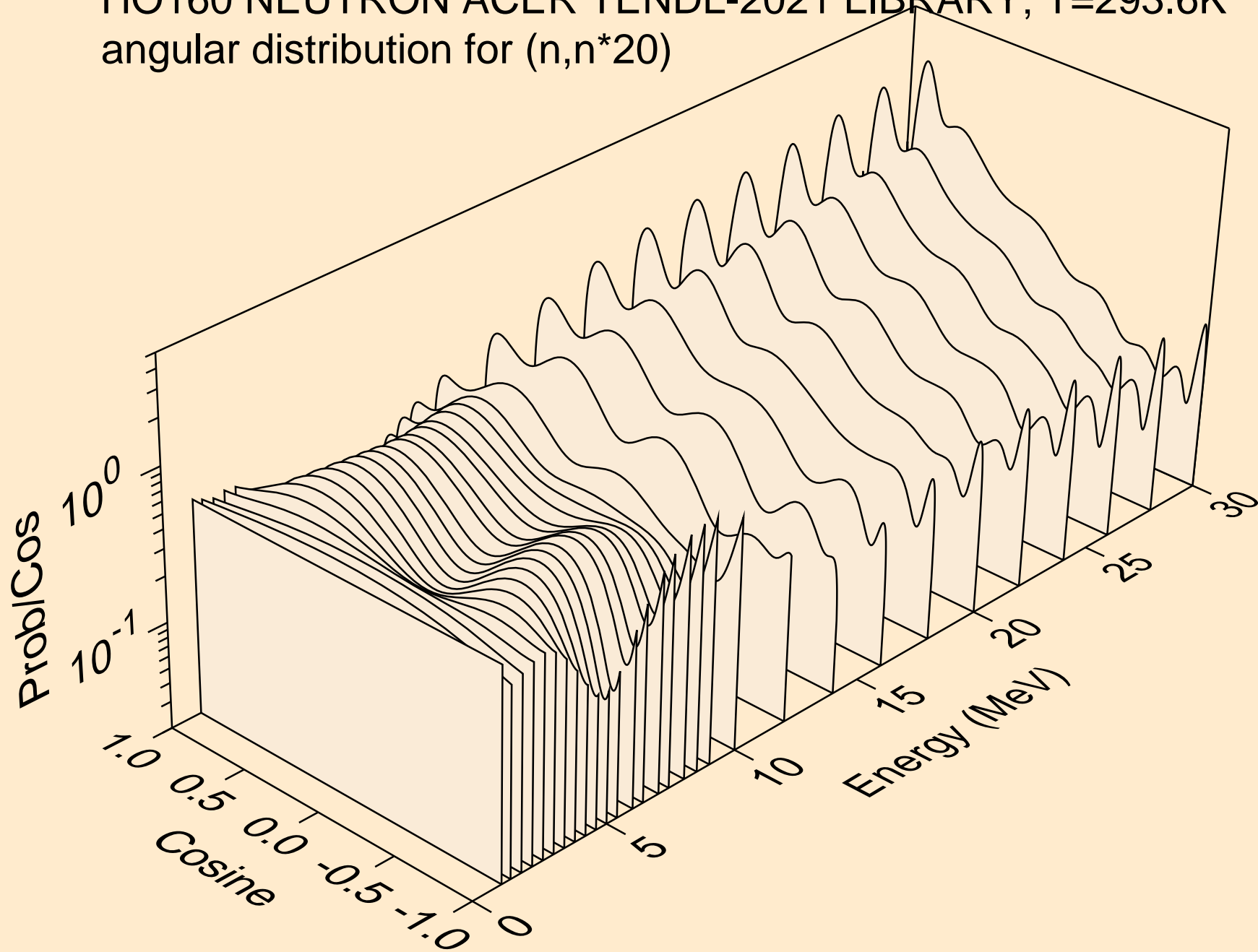
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angular distribution for (n,n\*18)



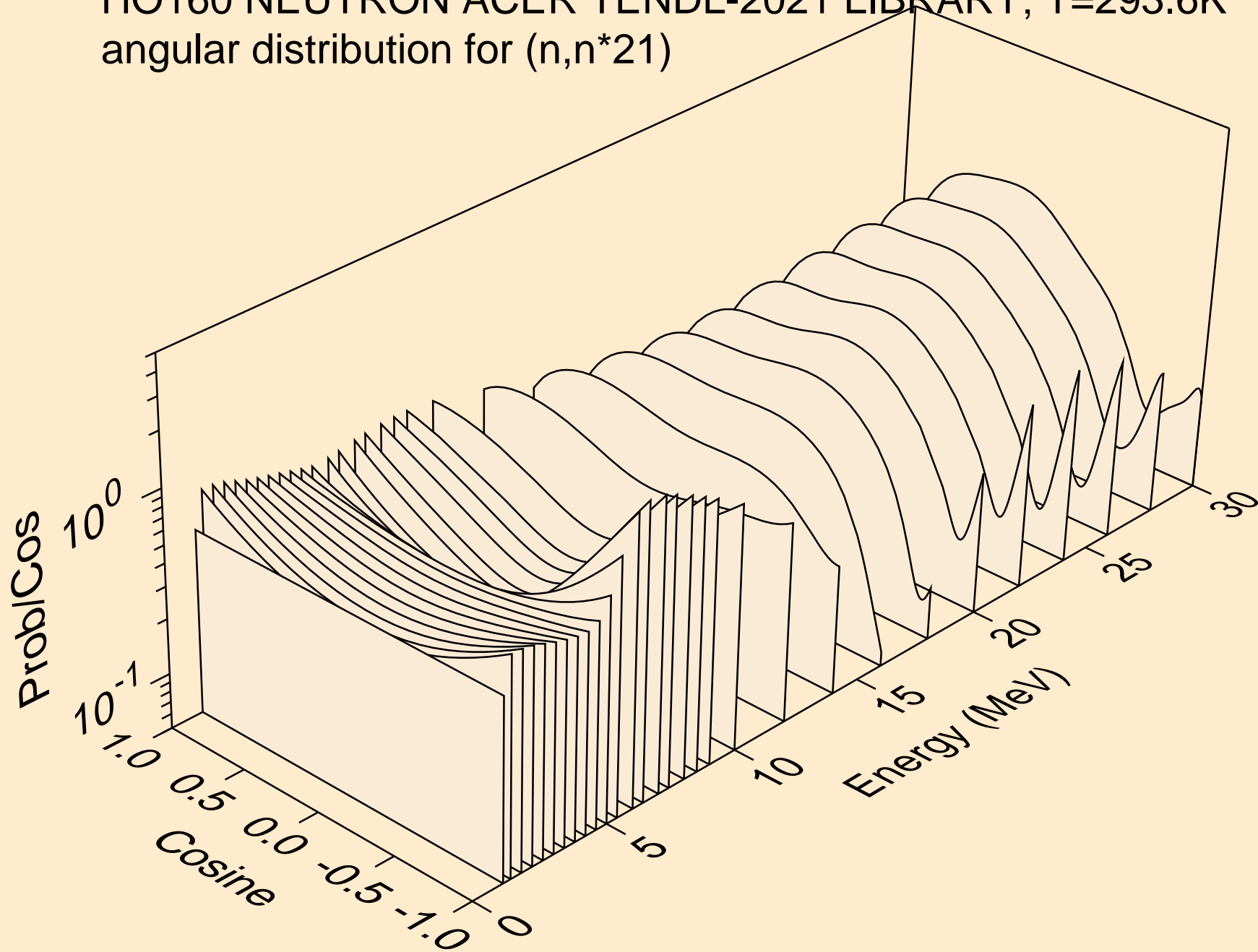
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angular distribution for (n,n\*19)



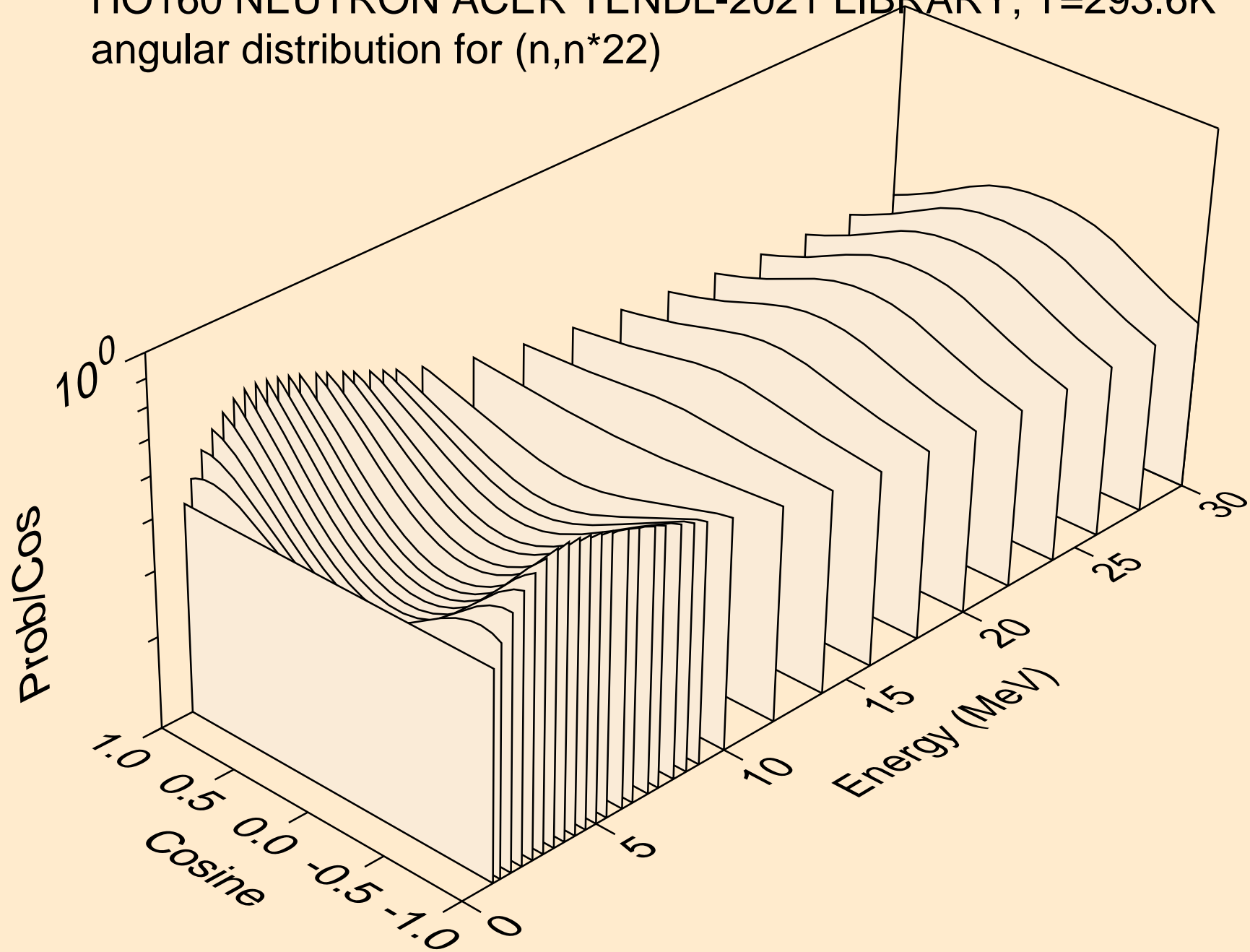
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angular distribution for (n,n\*20)



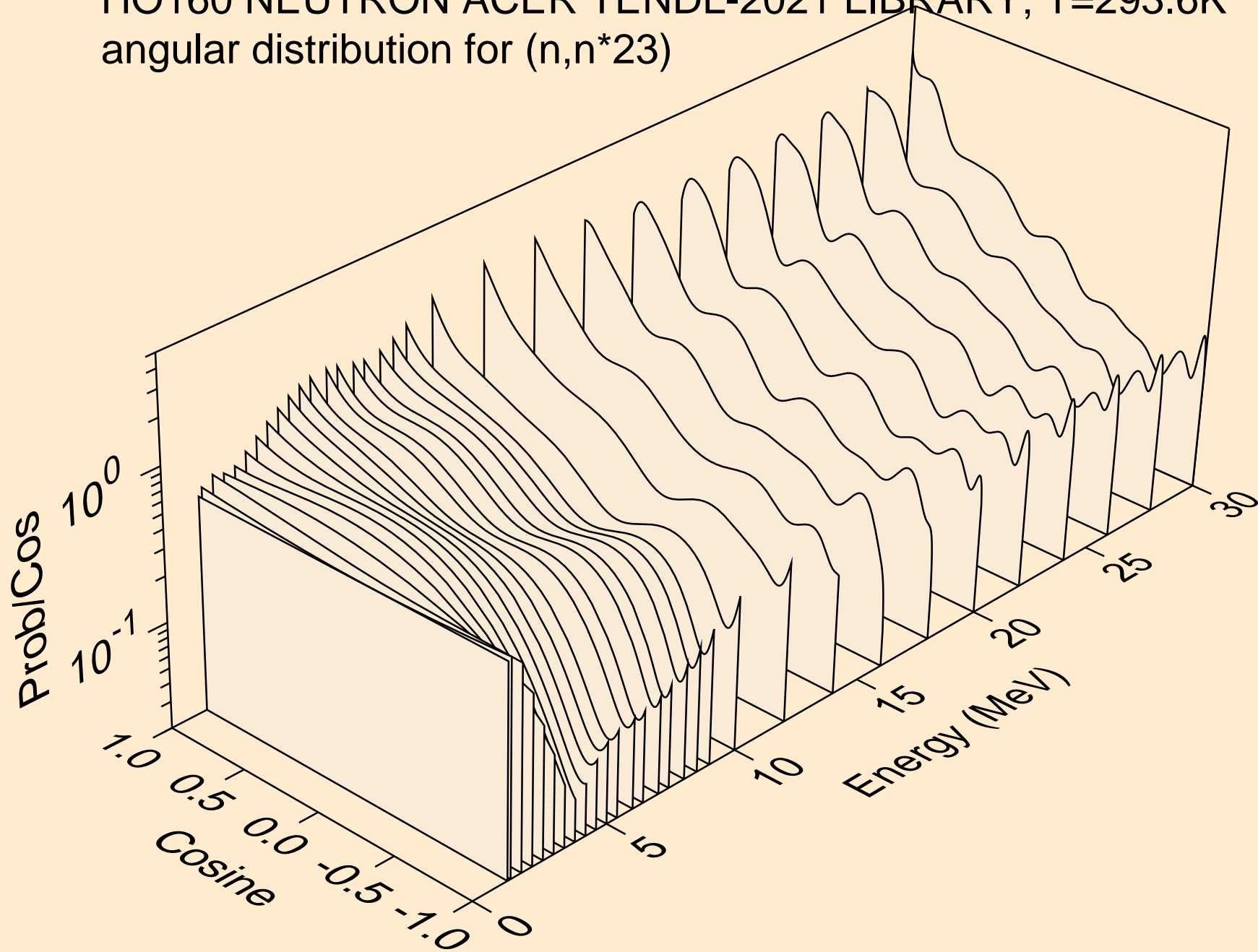
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angular distribution for (n,n\*21)



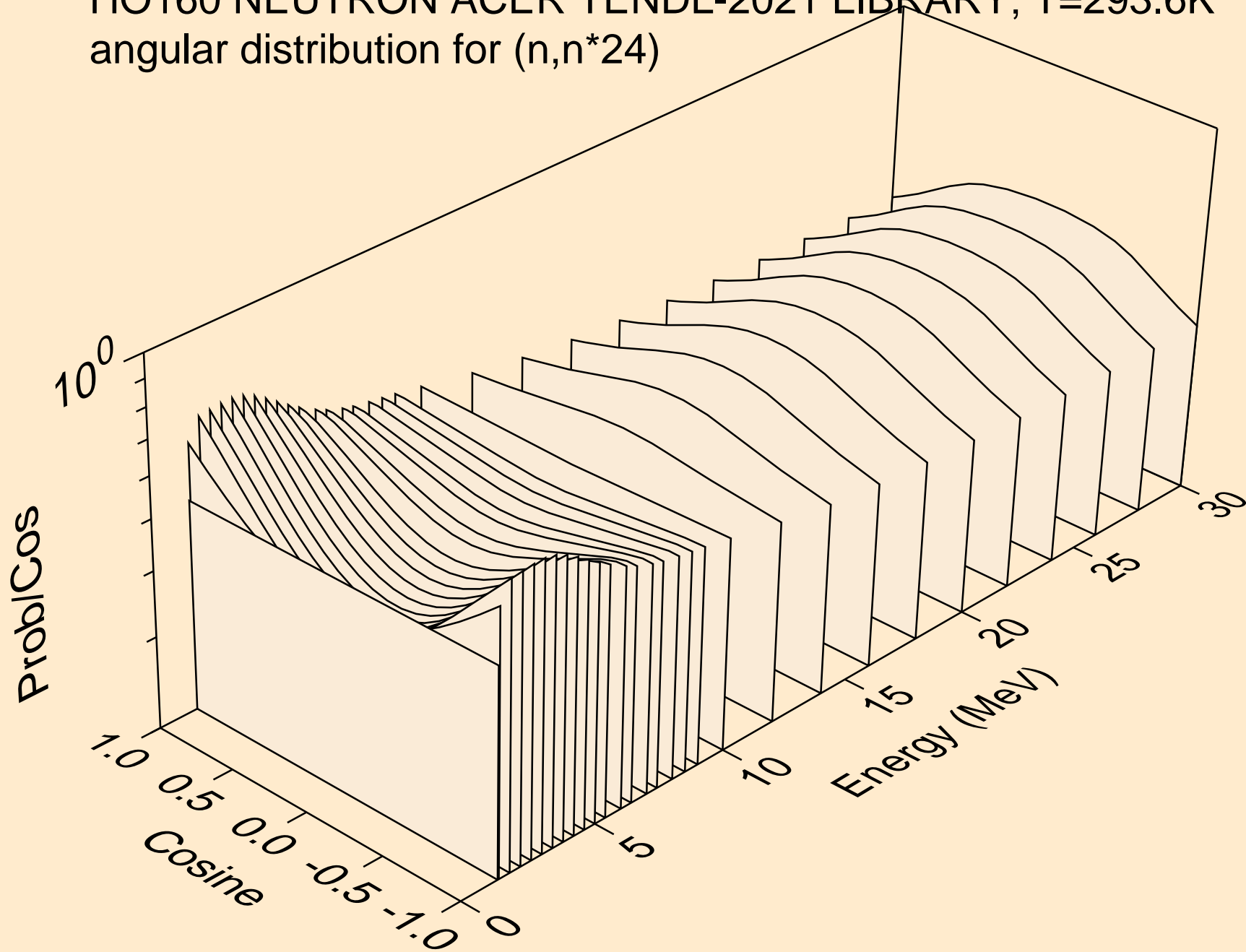
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



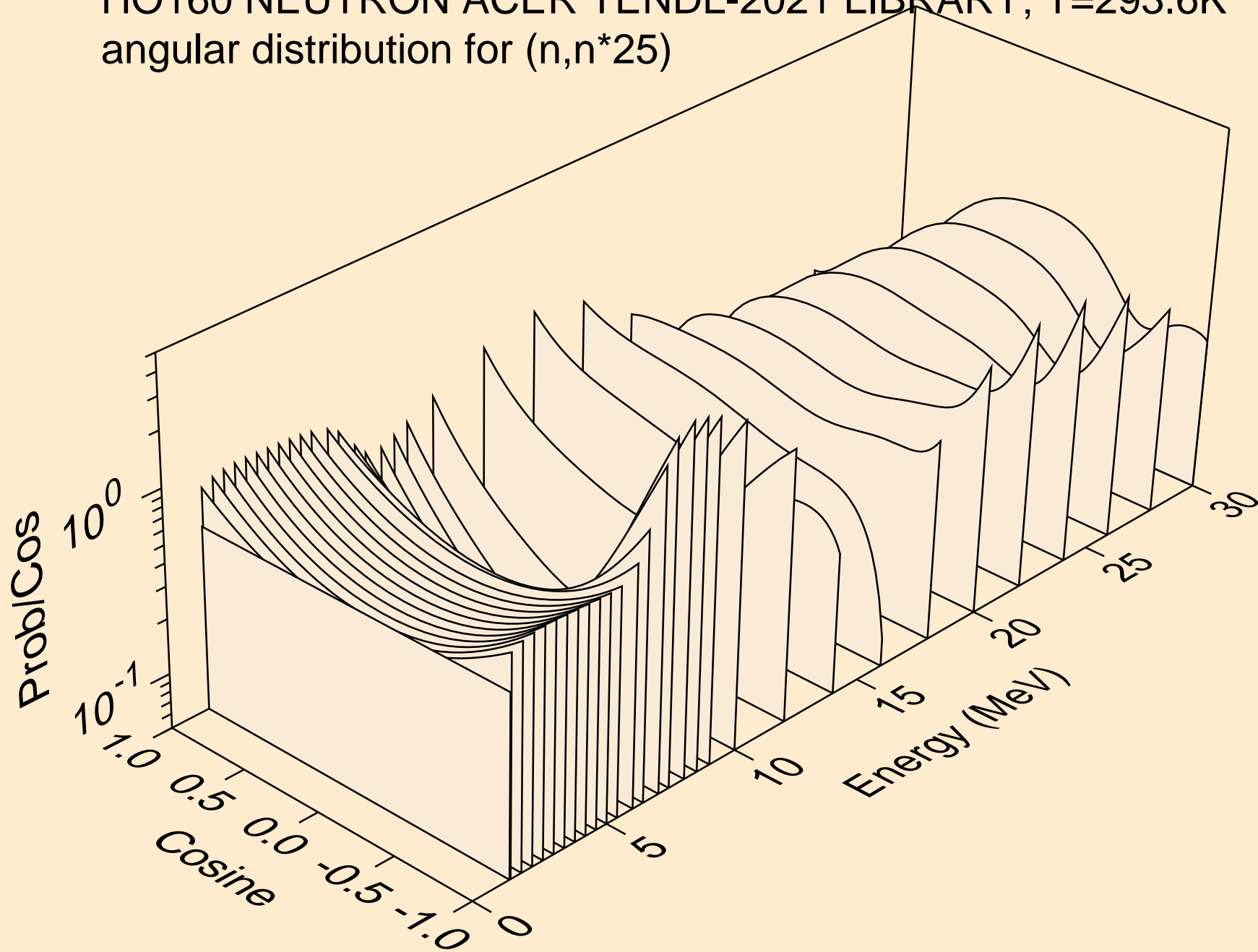
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)

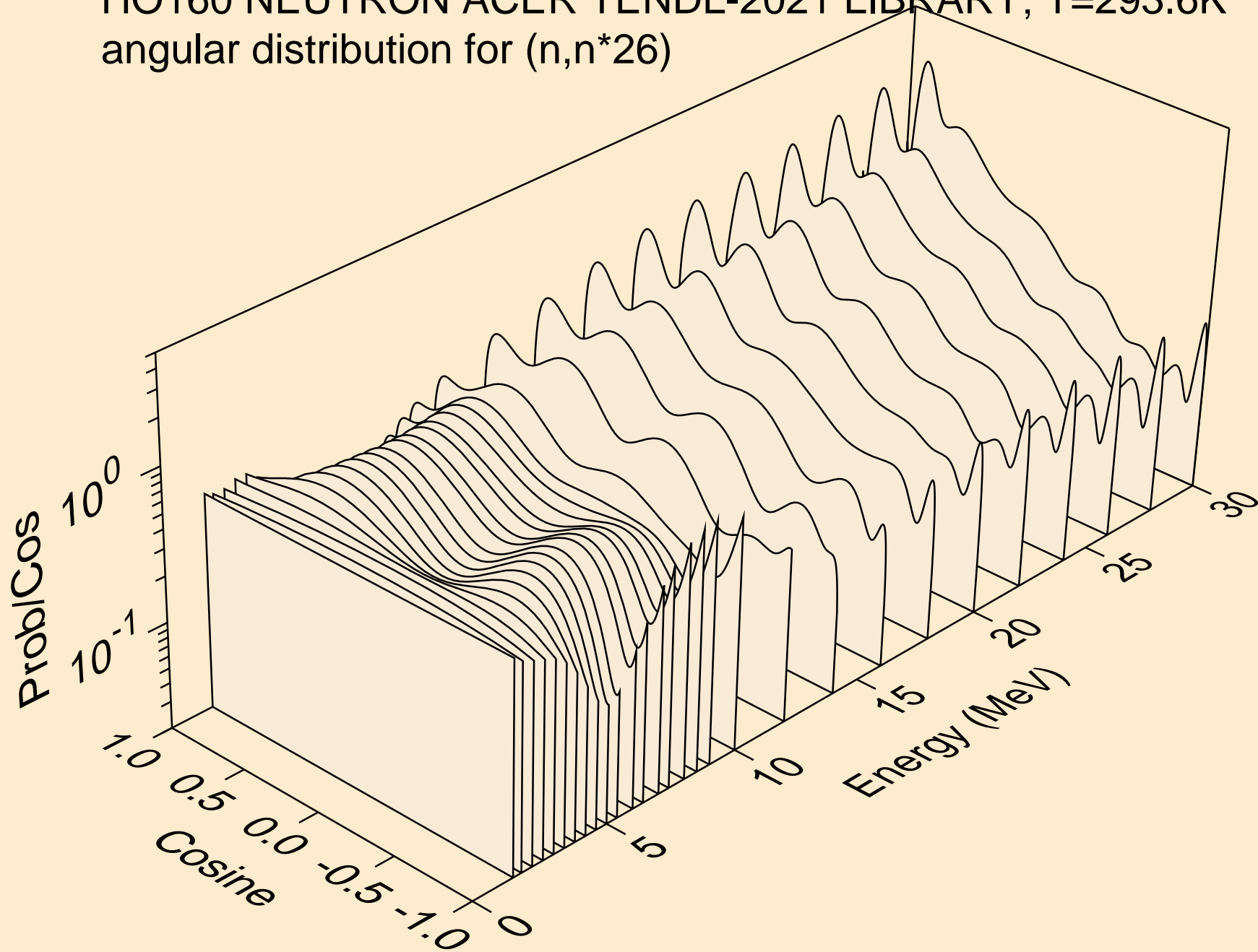


HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)

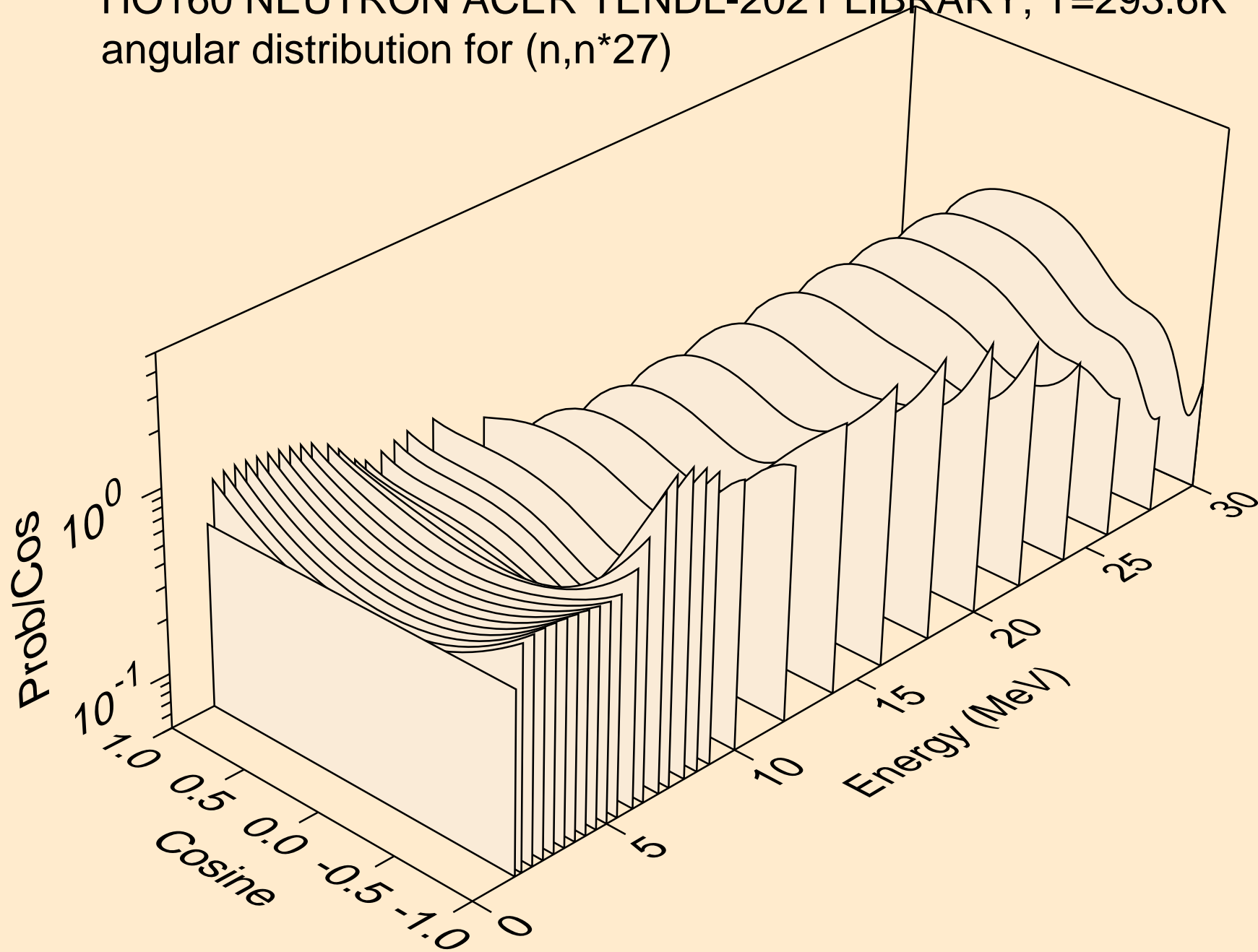




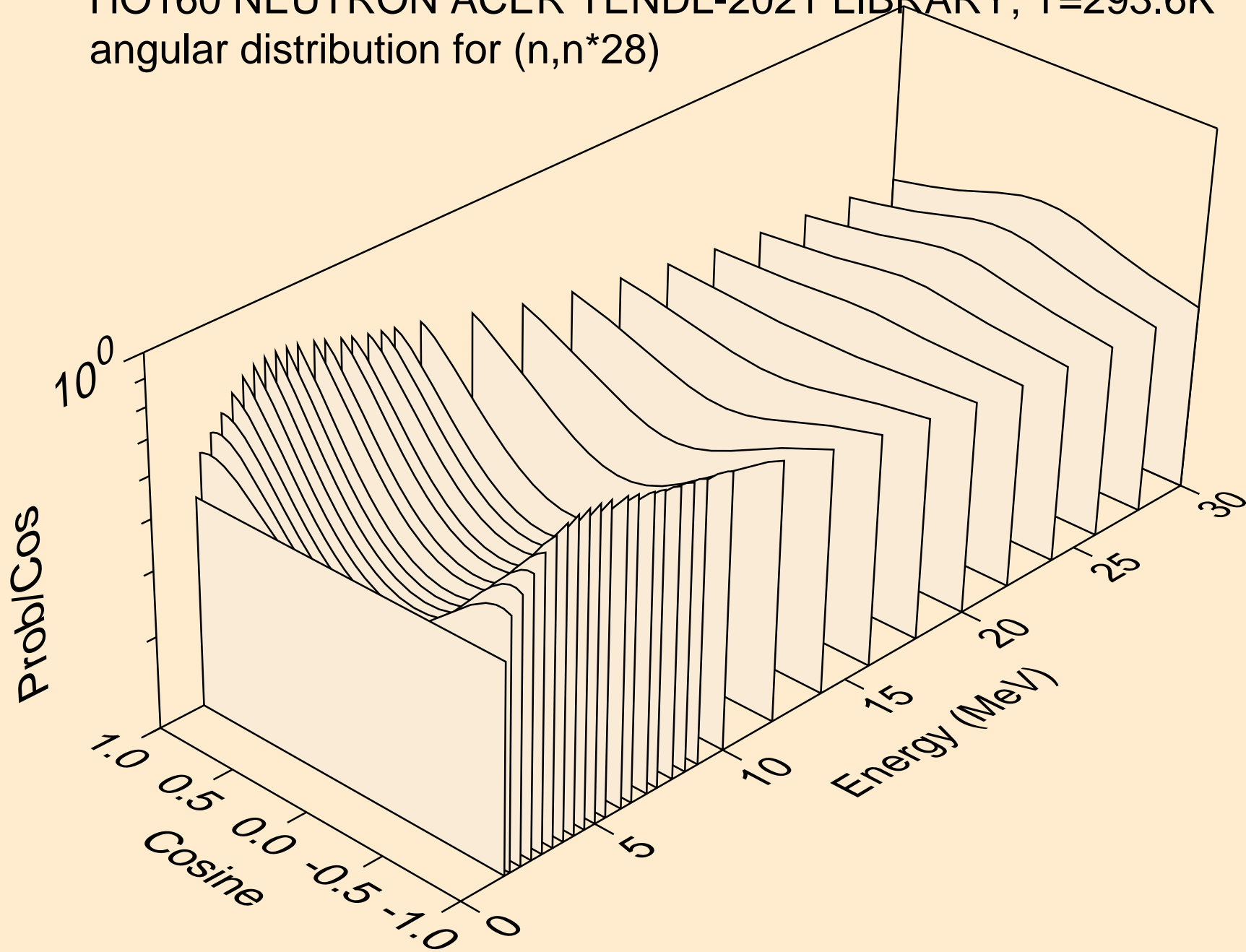
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



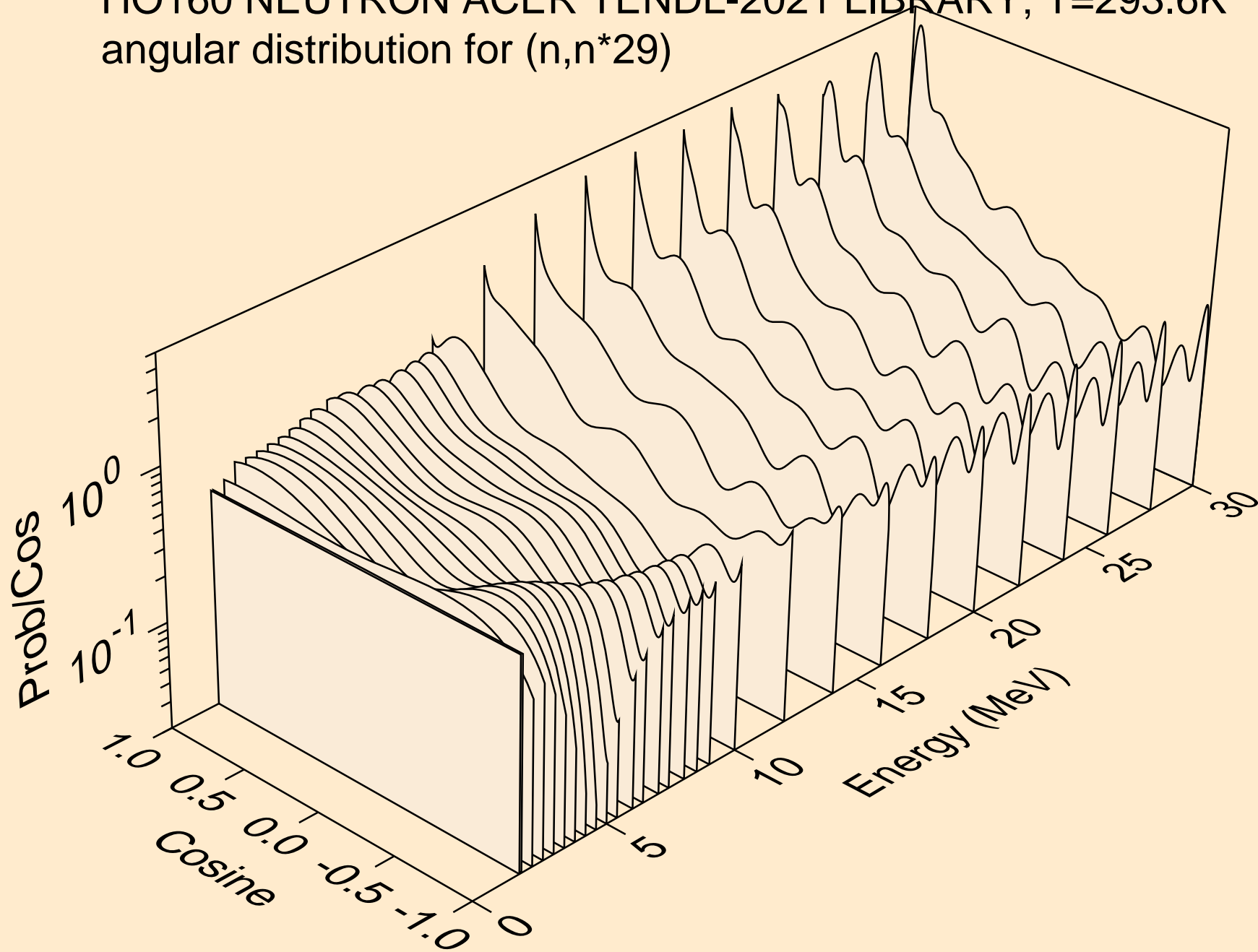
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



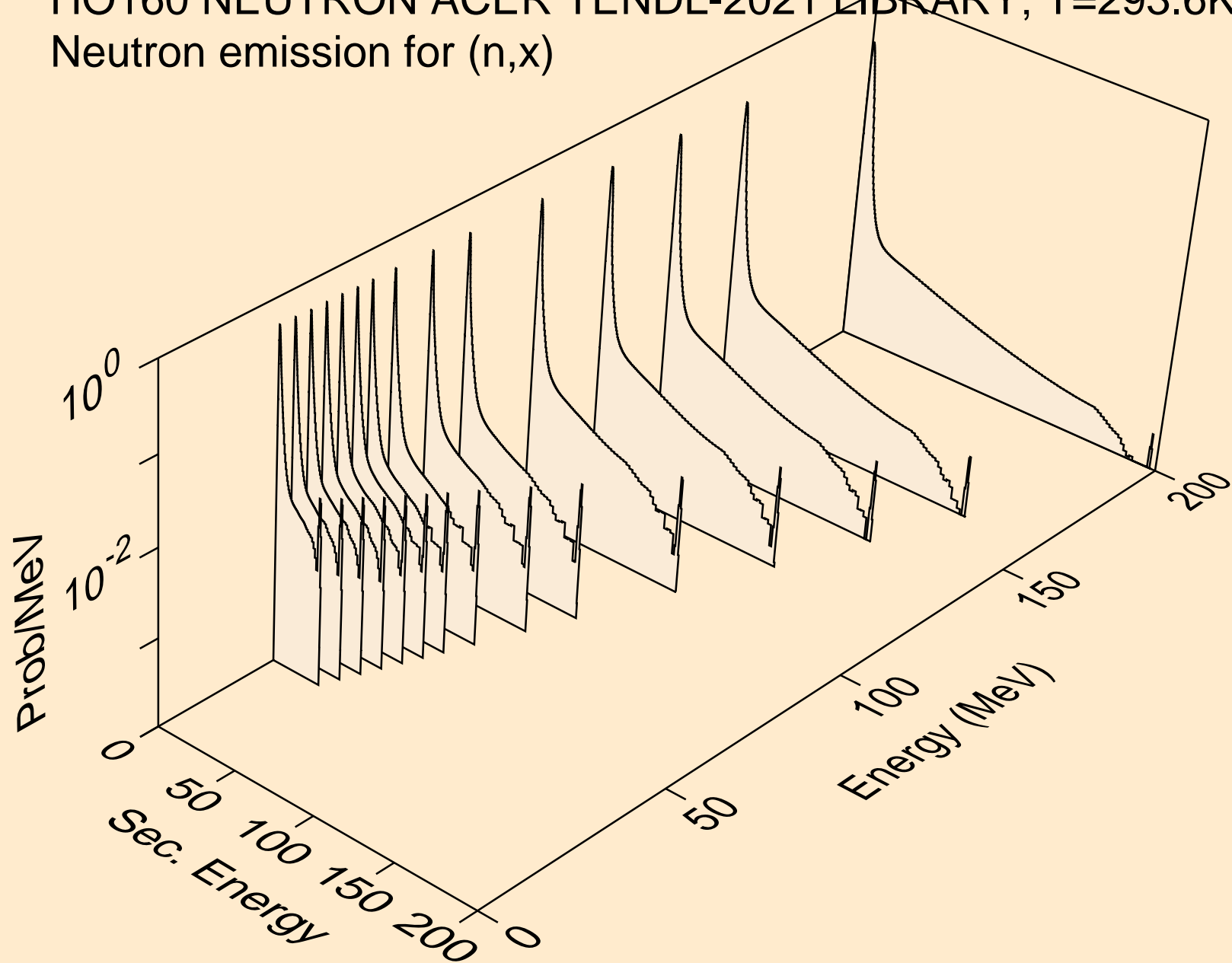
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



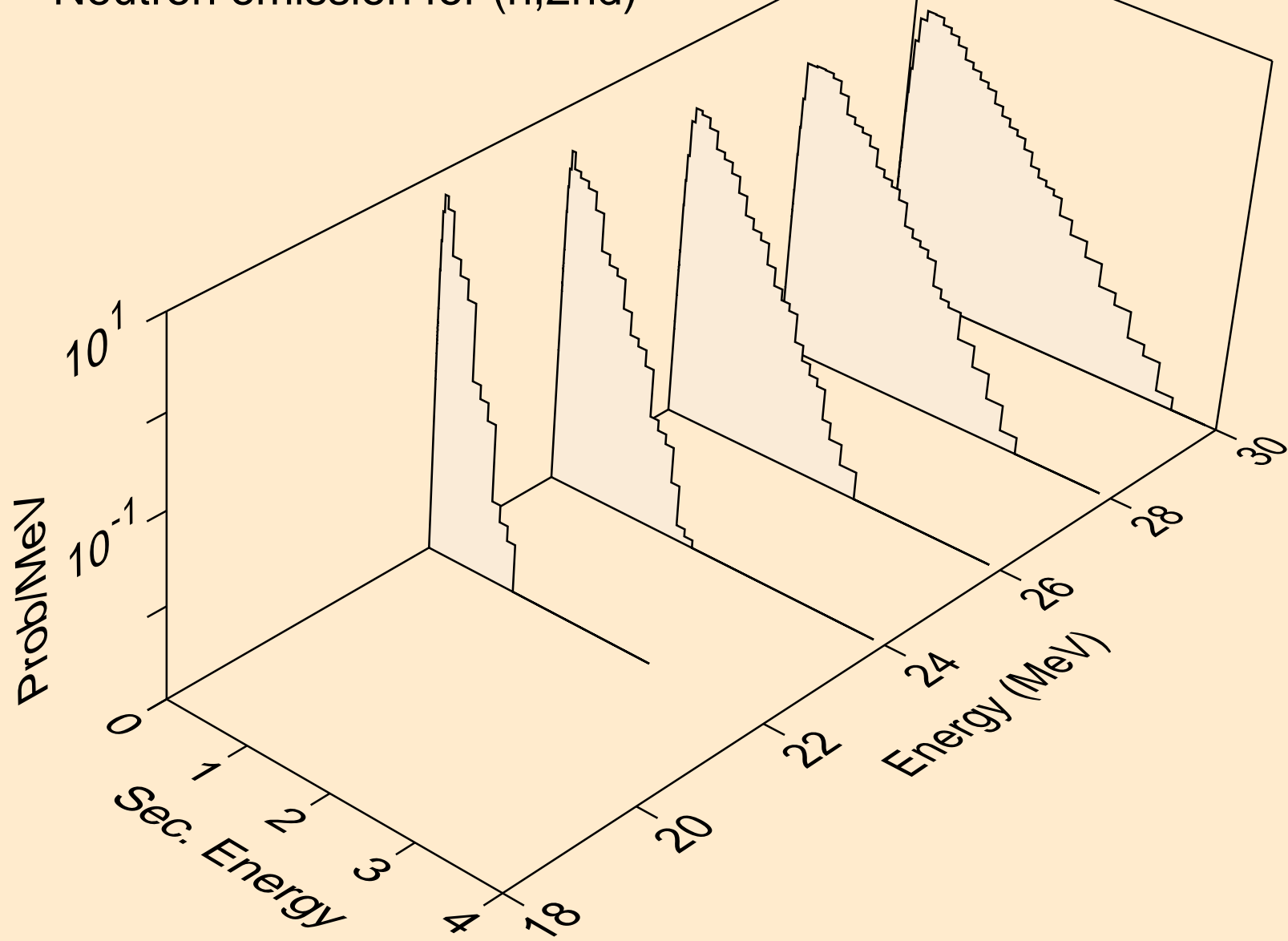
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



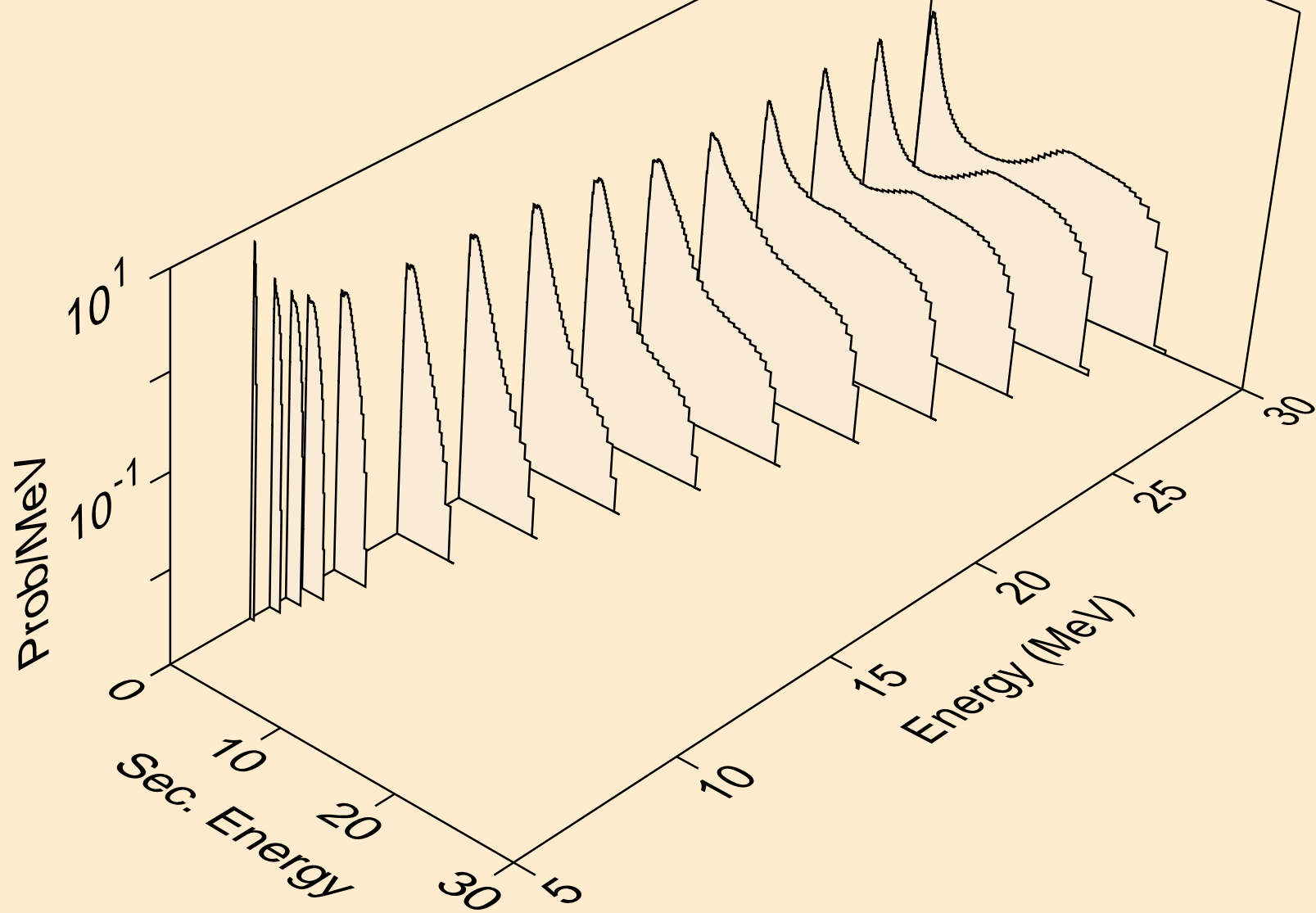
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



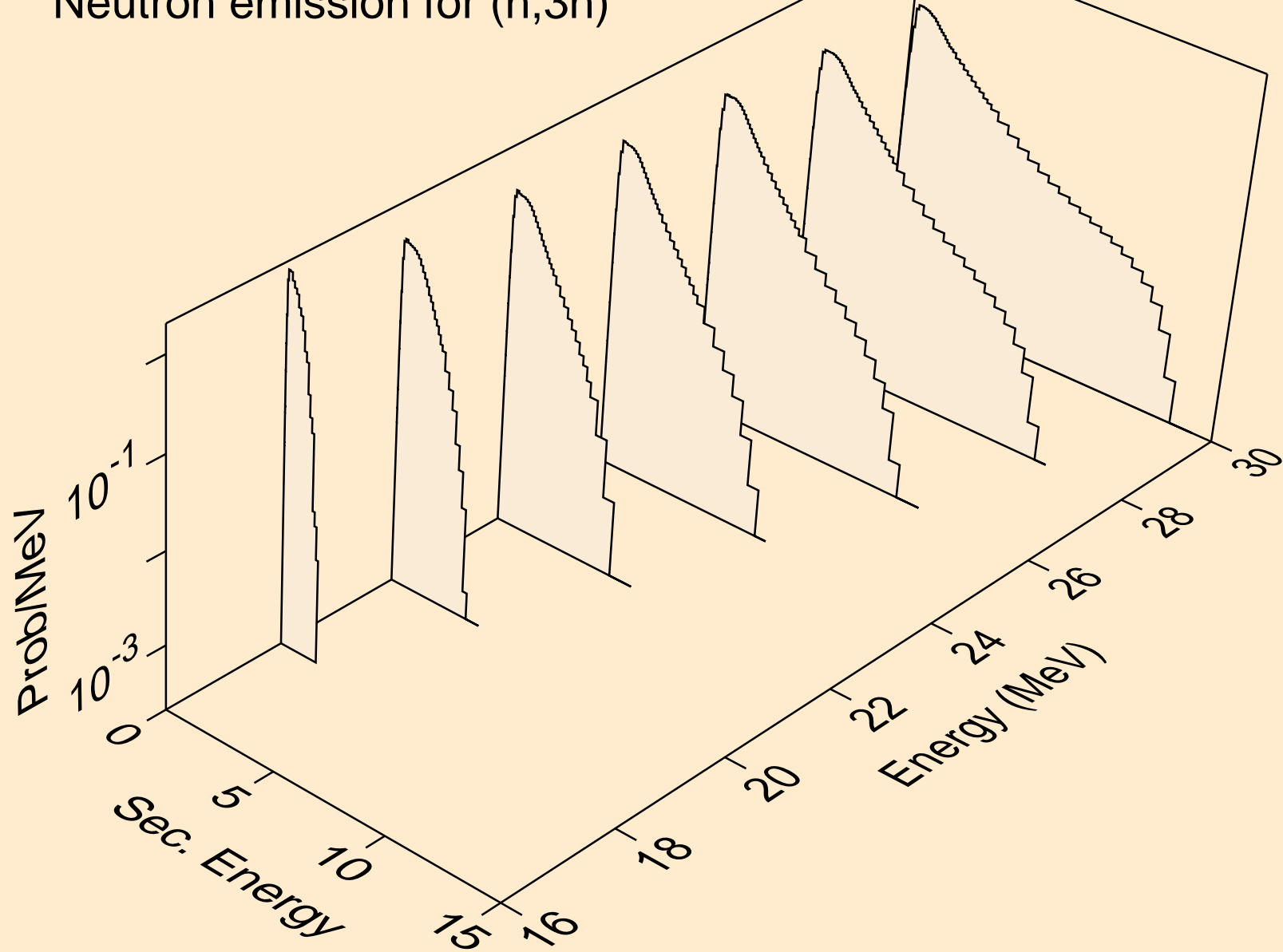
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

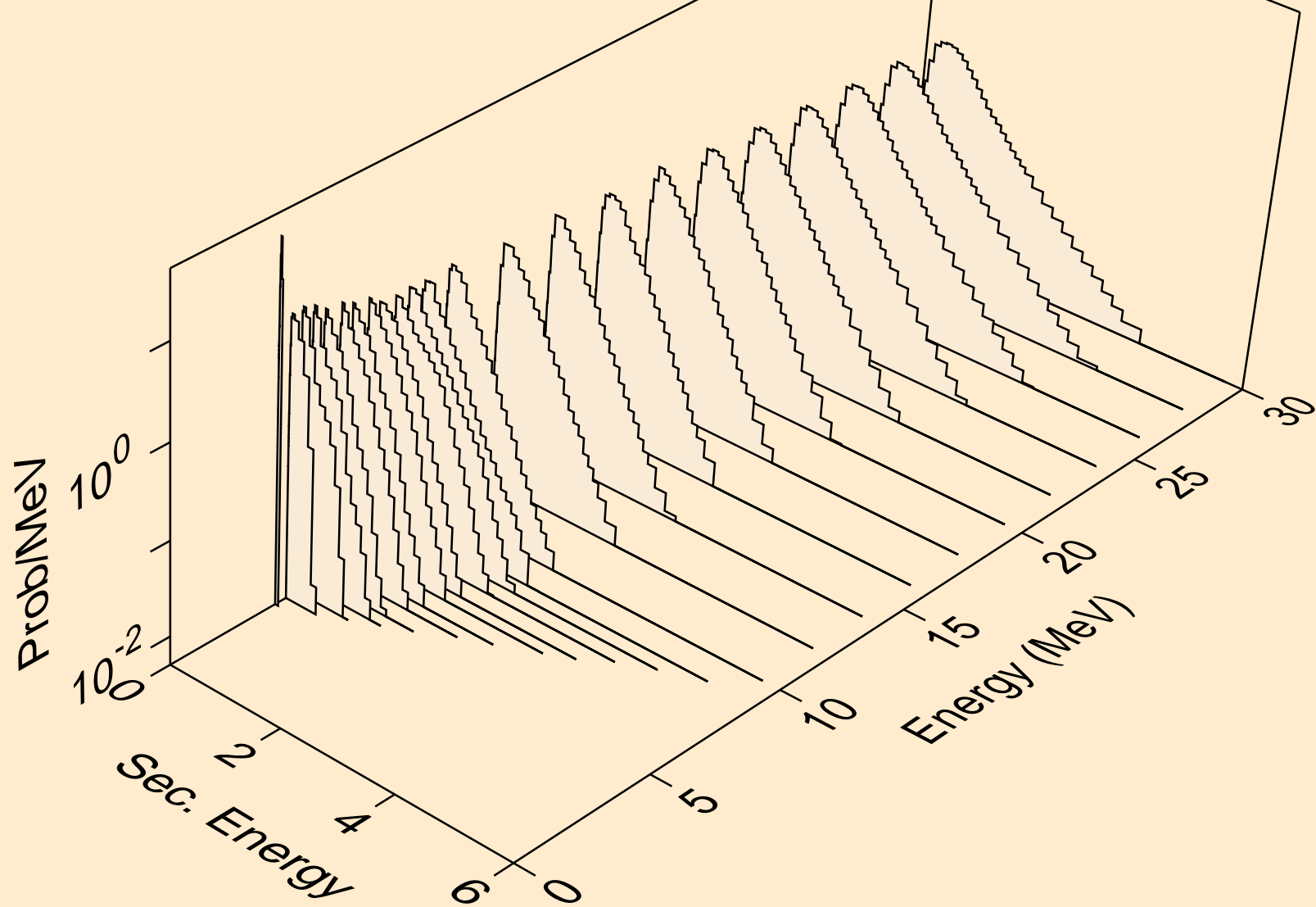


HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

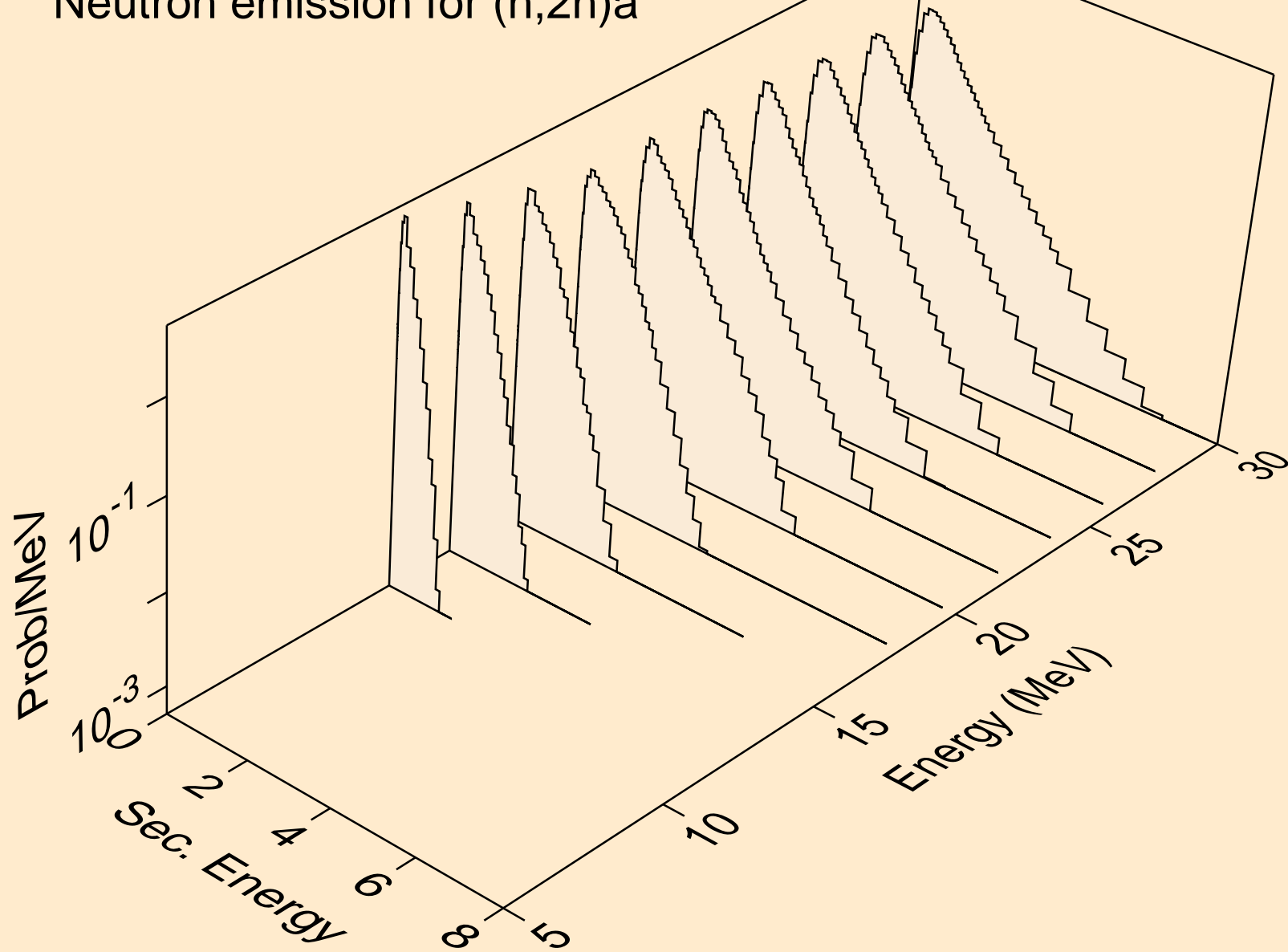




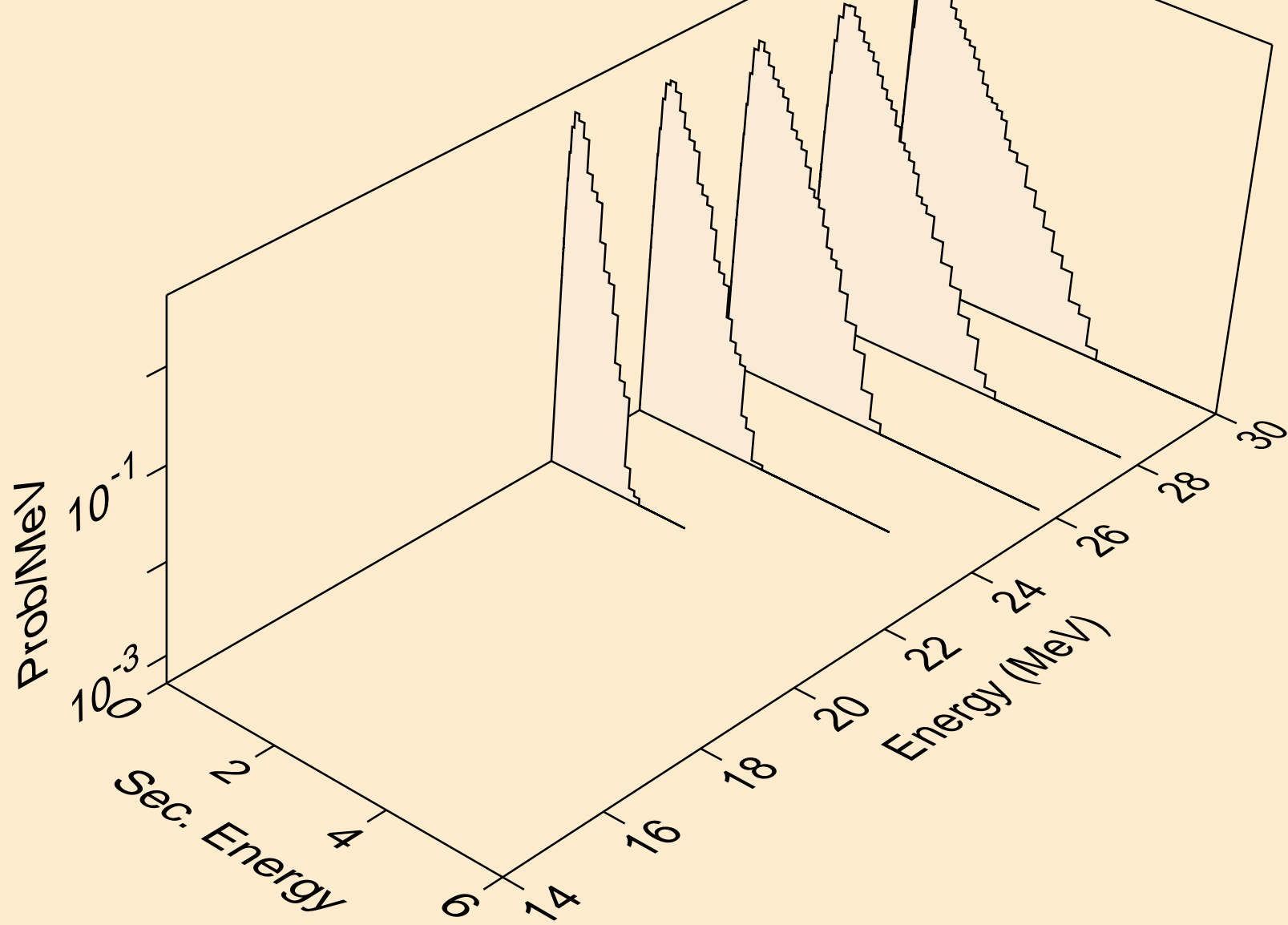
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



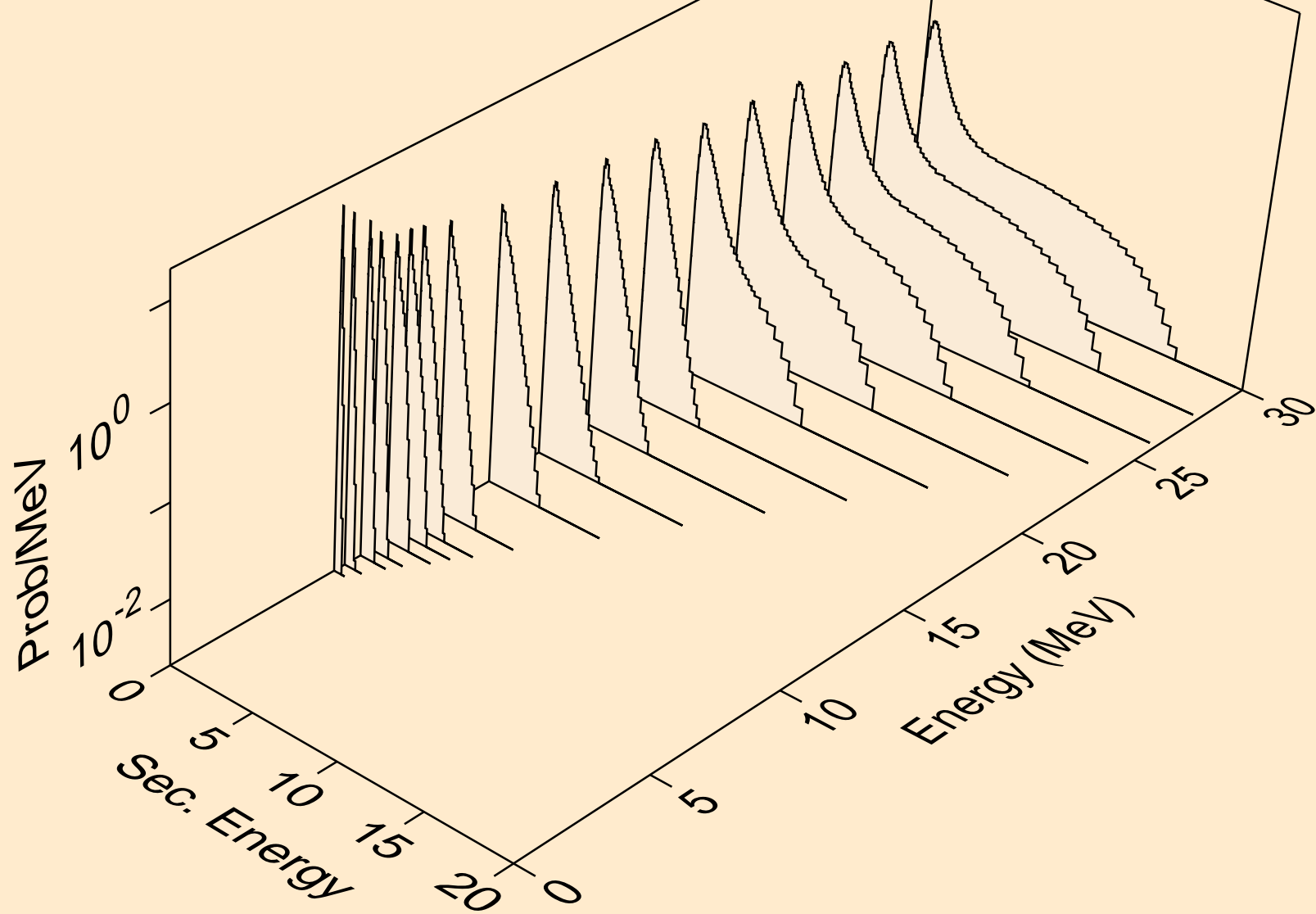
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



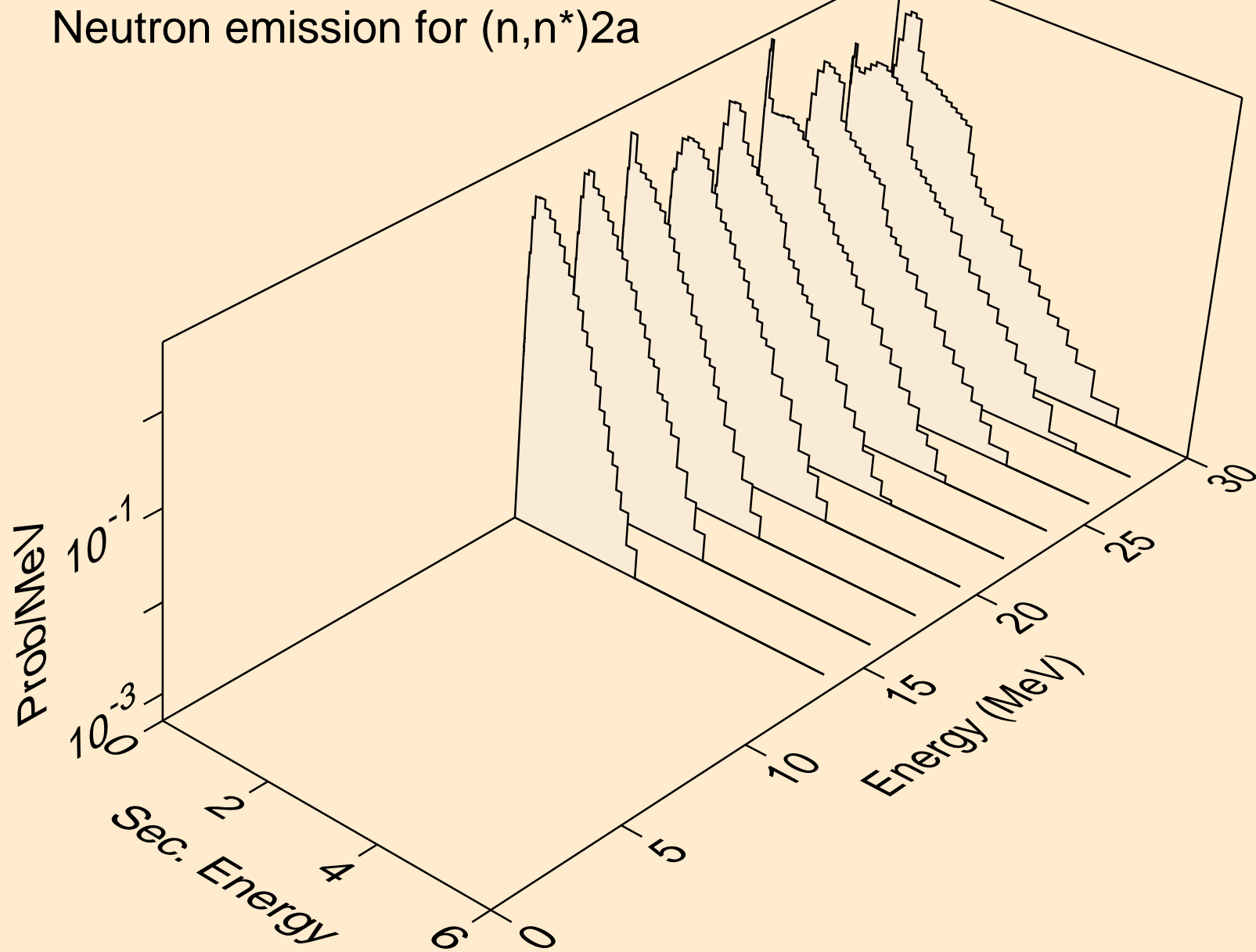
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



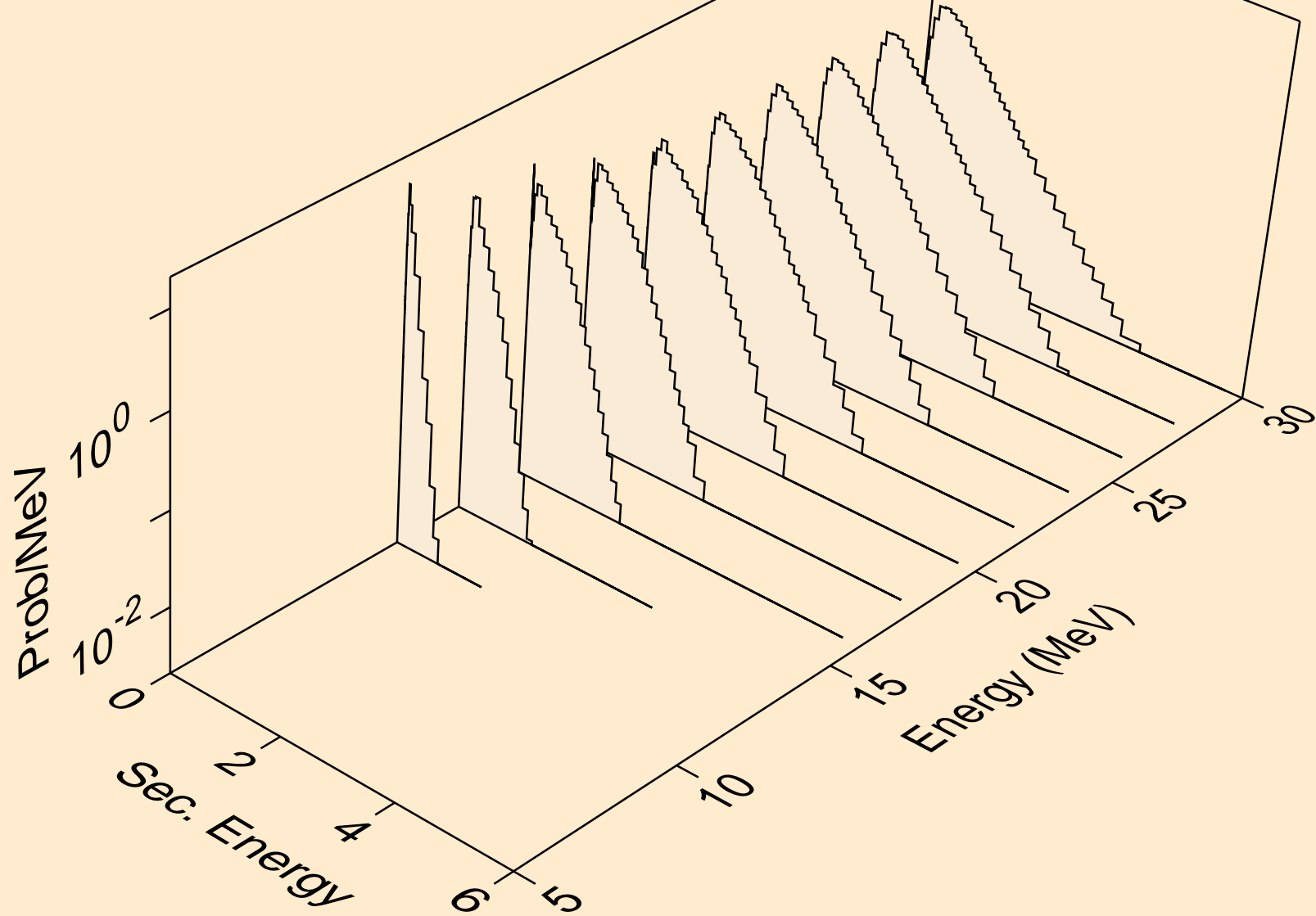
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



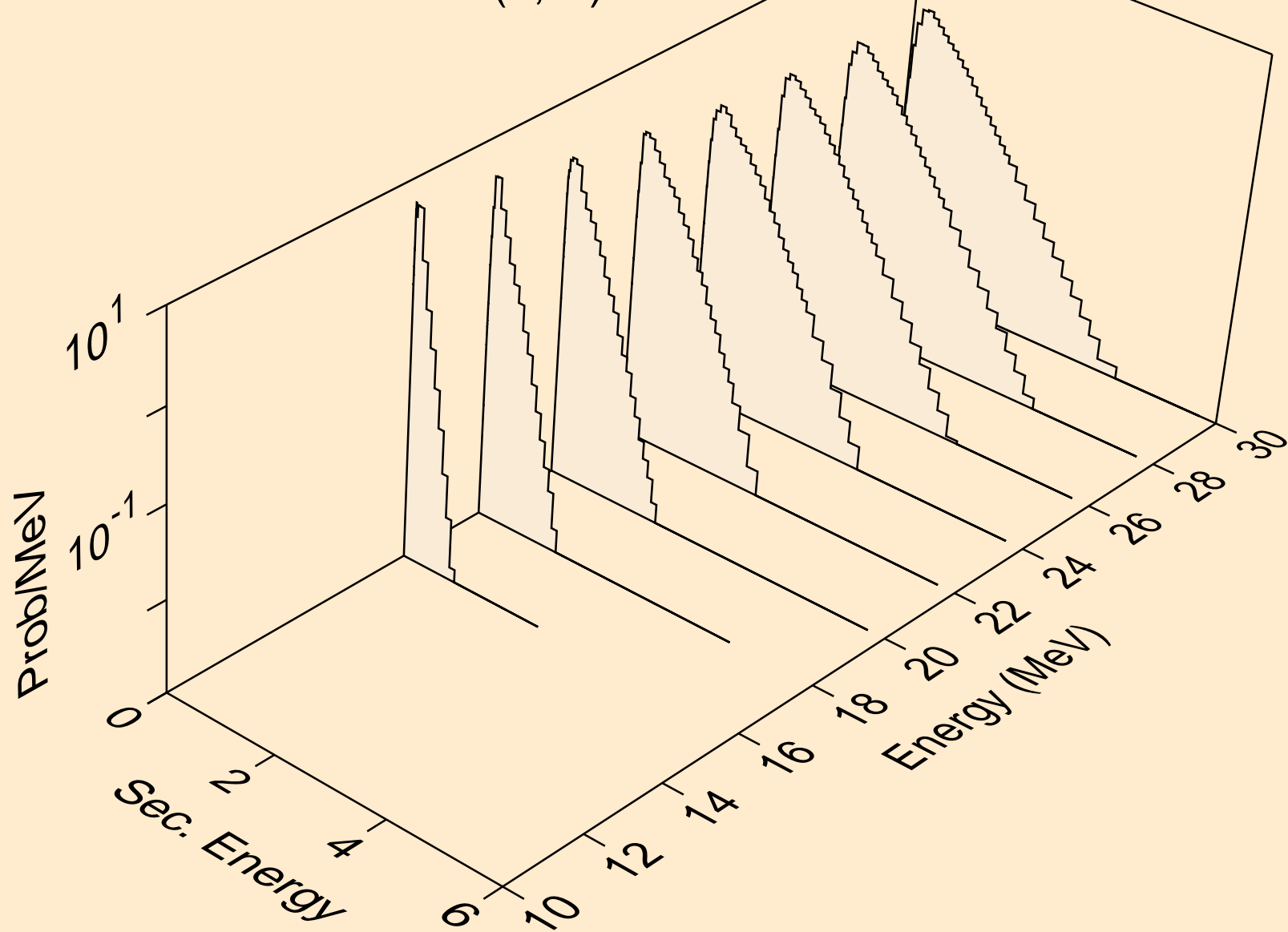
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



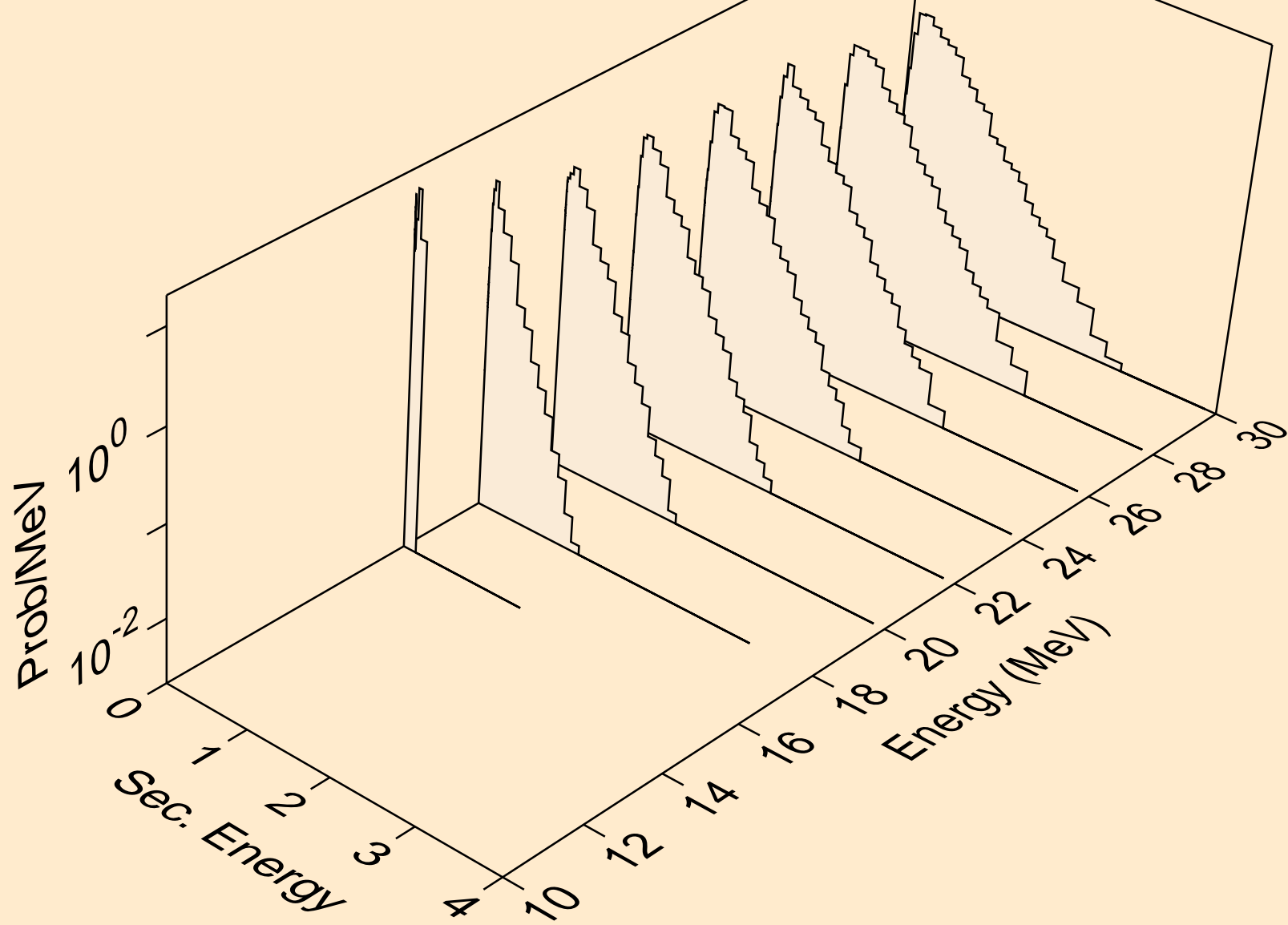
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

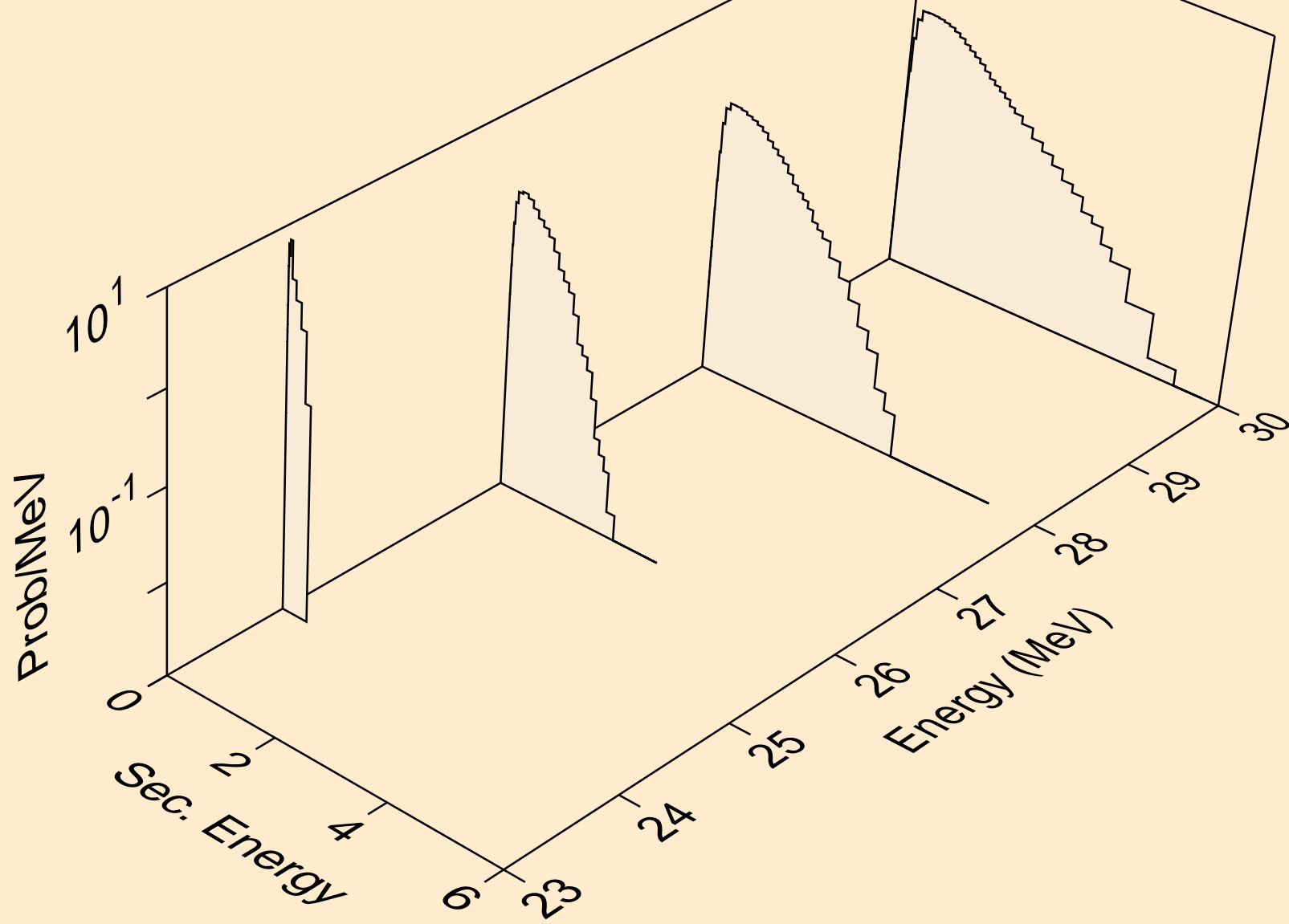


HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

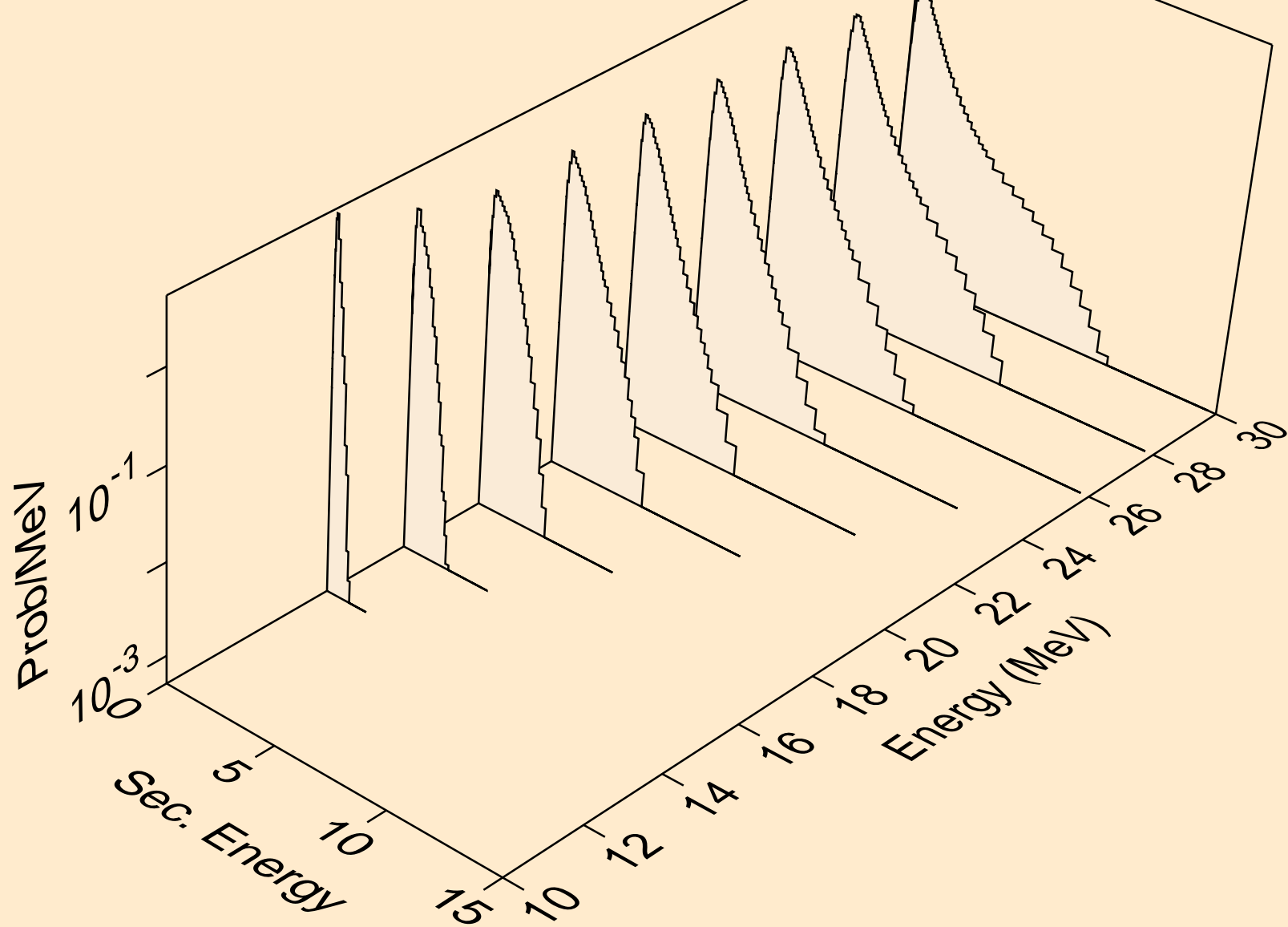




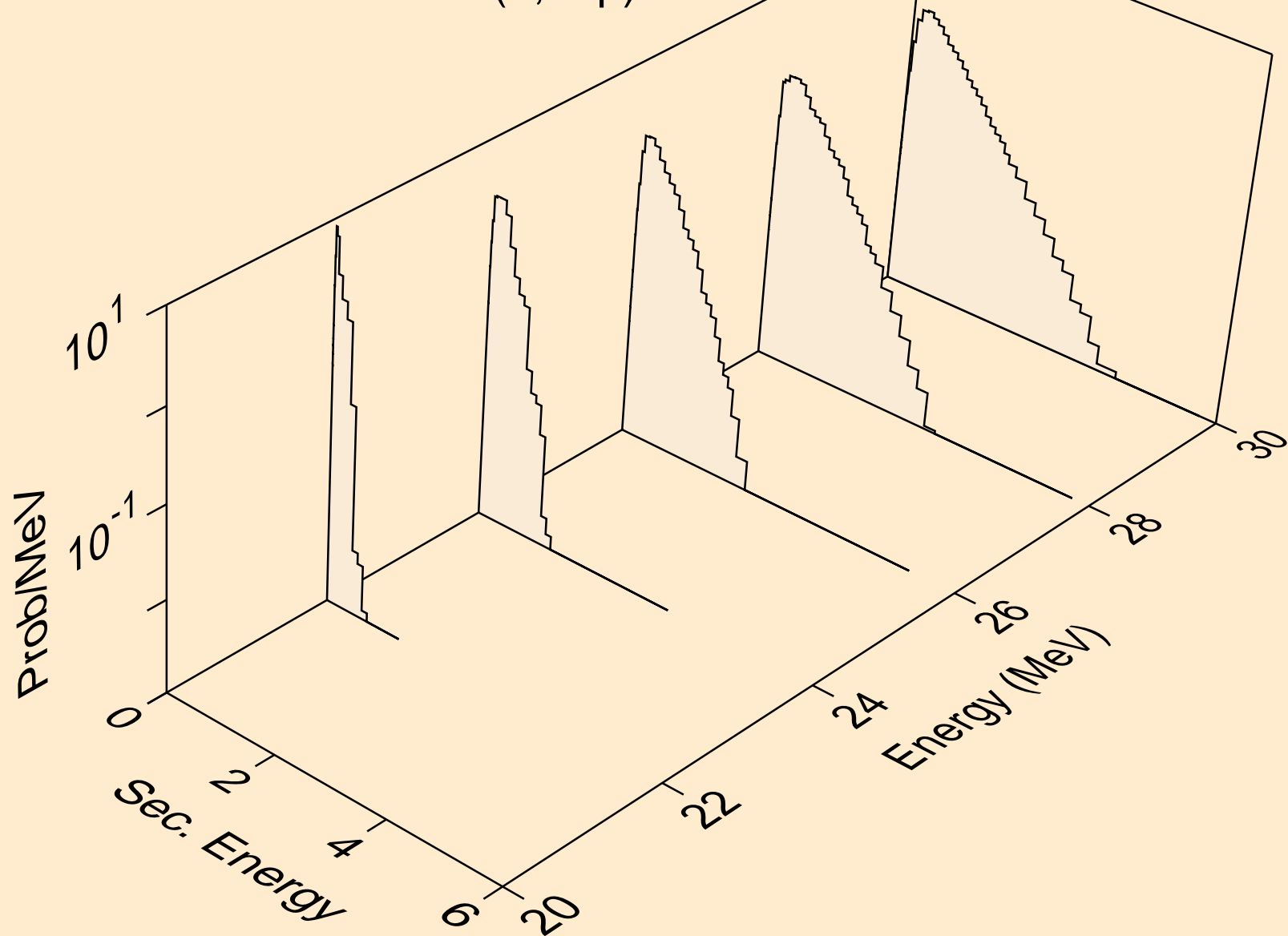
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



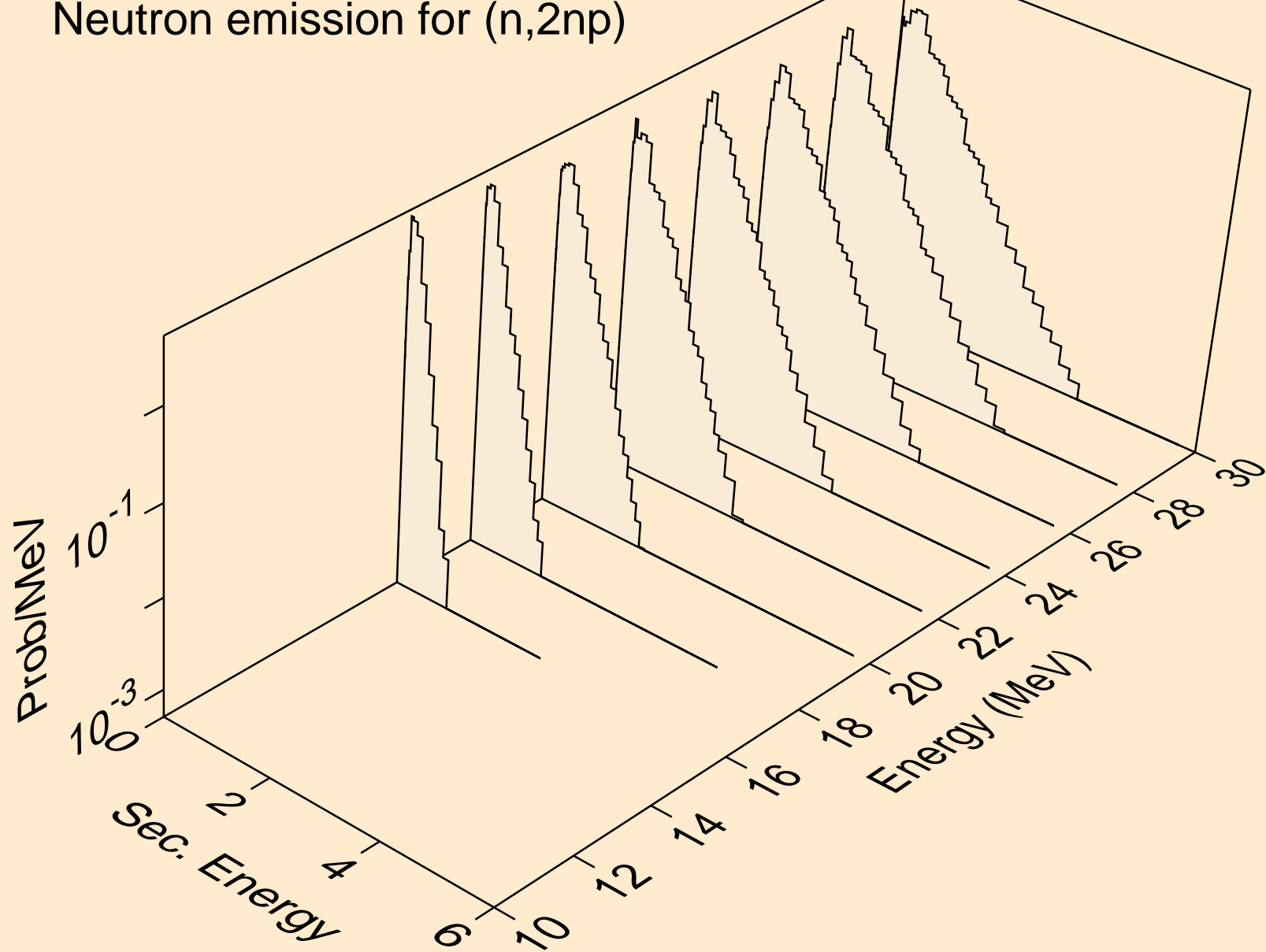
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



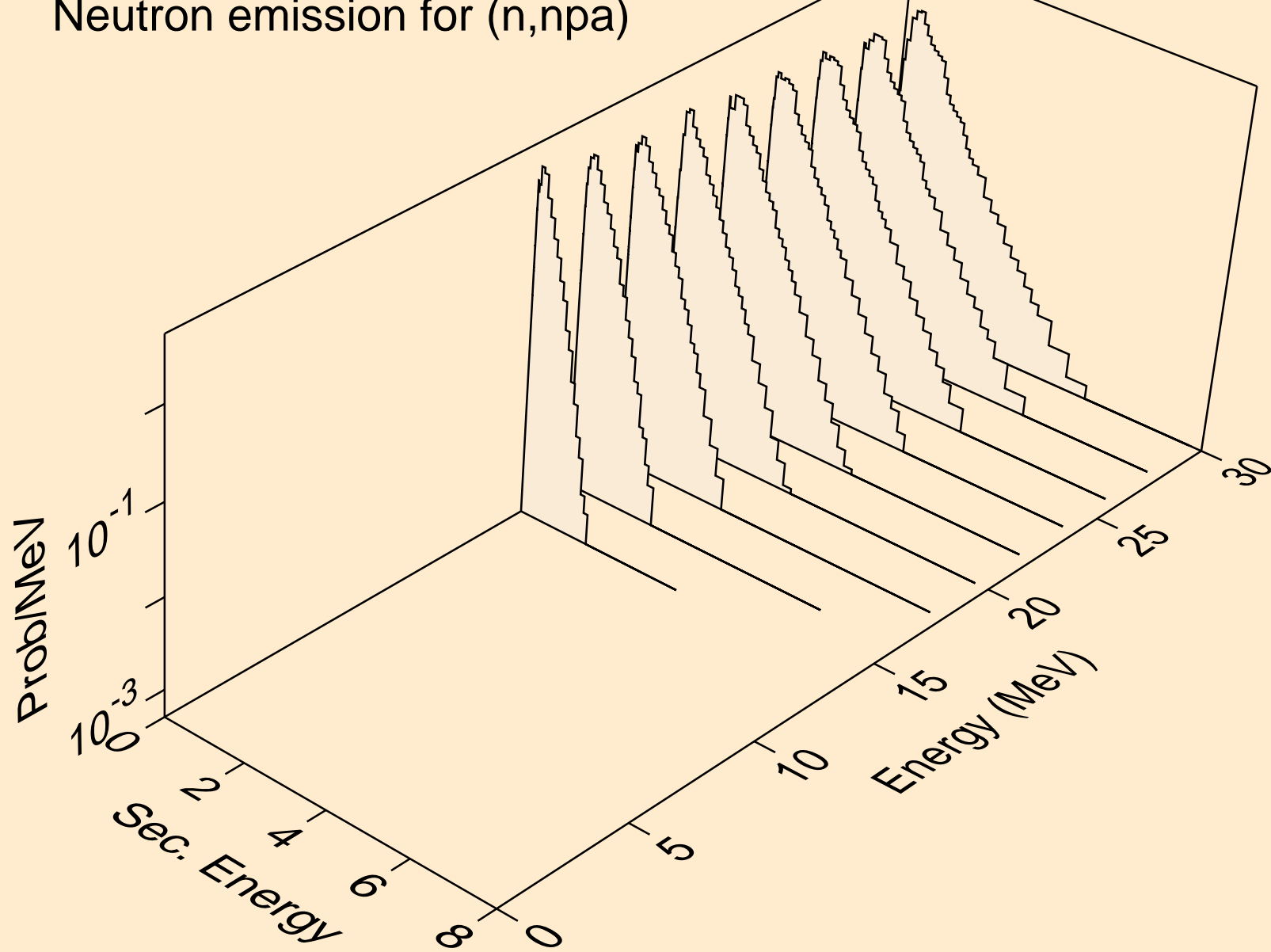
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Neutron emission for (n,3np)



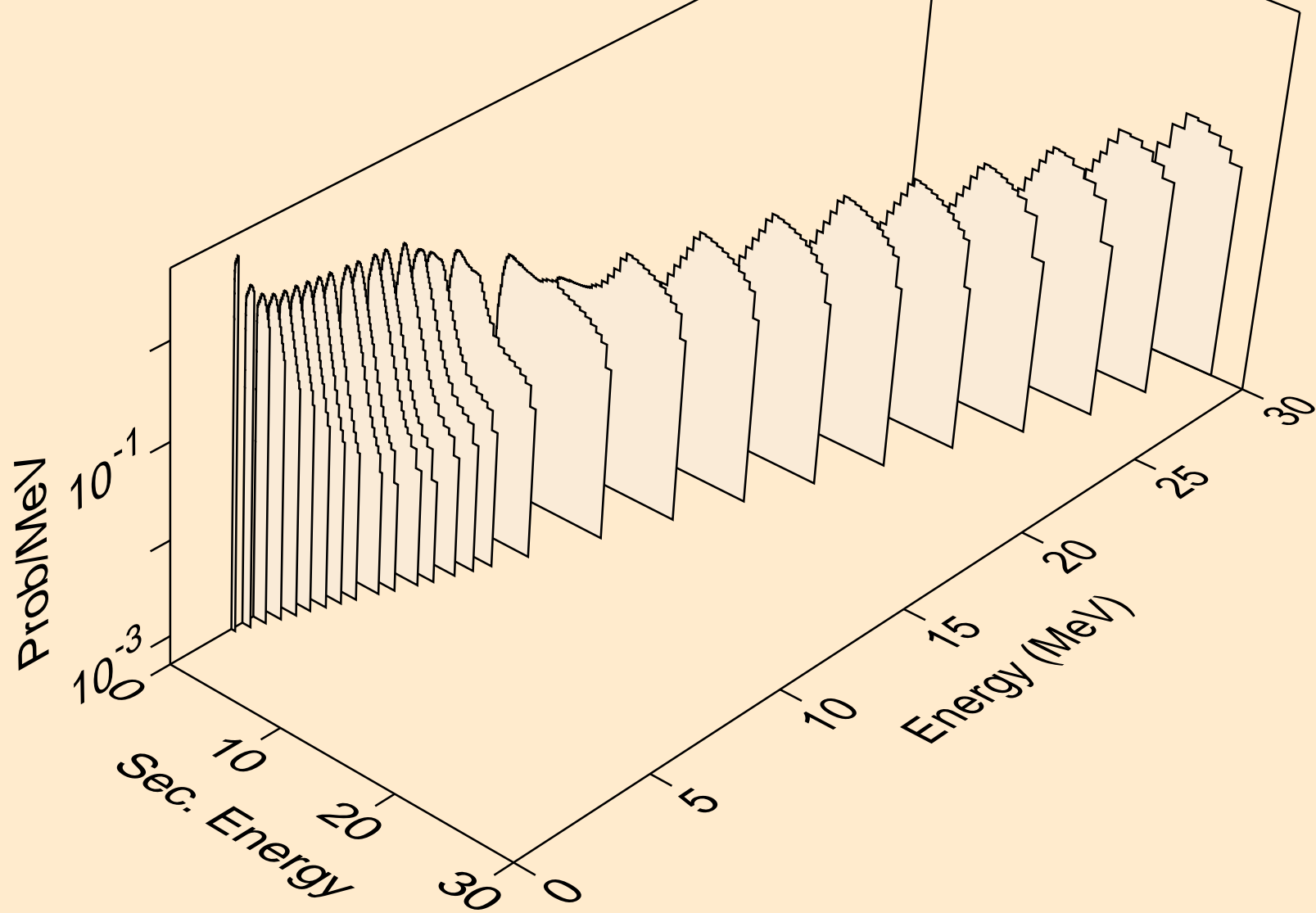
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Neutron emission for (n,2np)



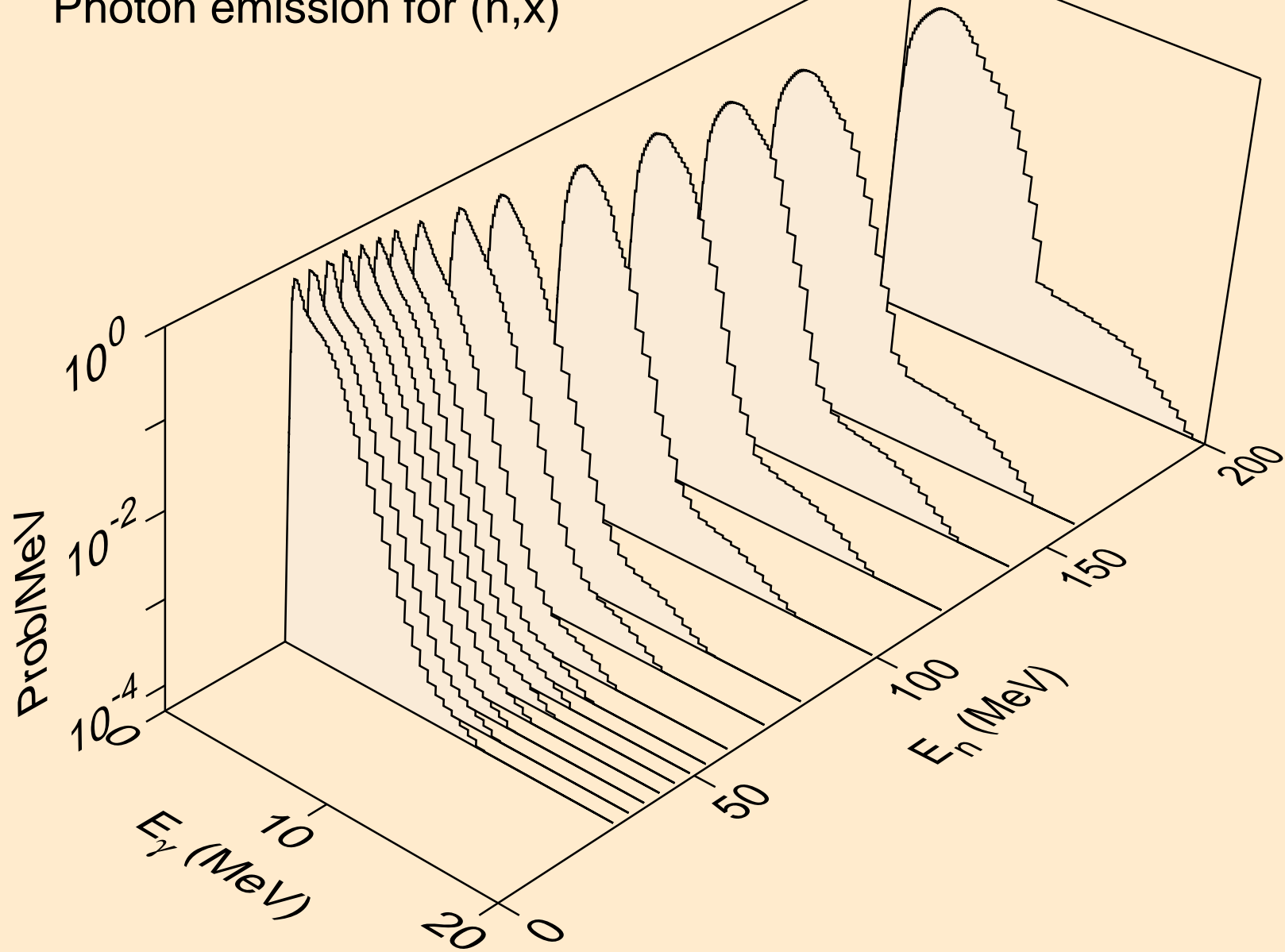
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Neutron emission for (n,npa)



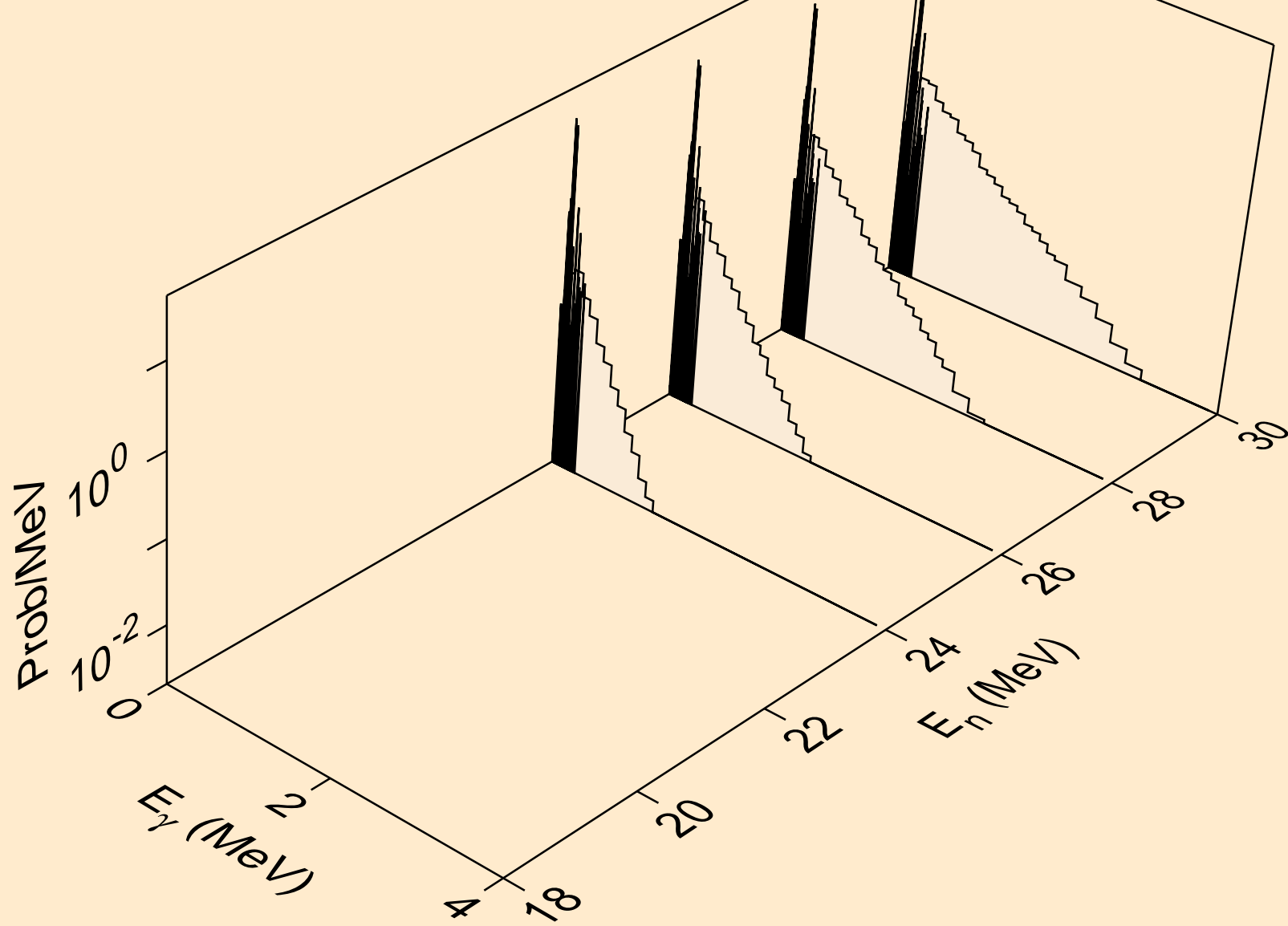
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

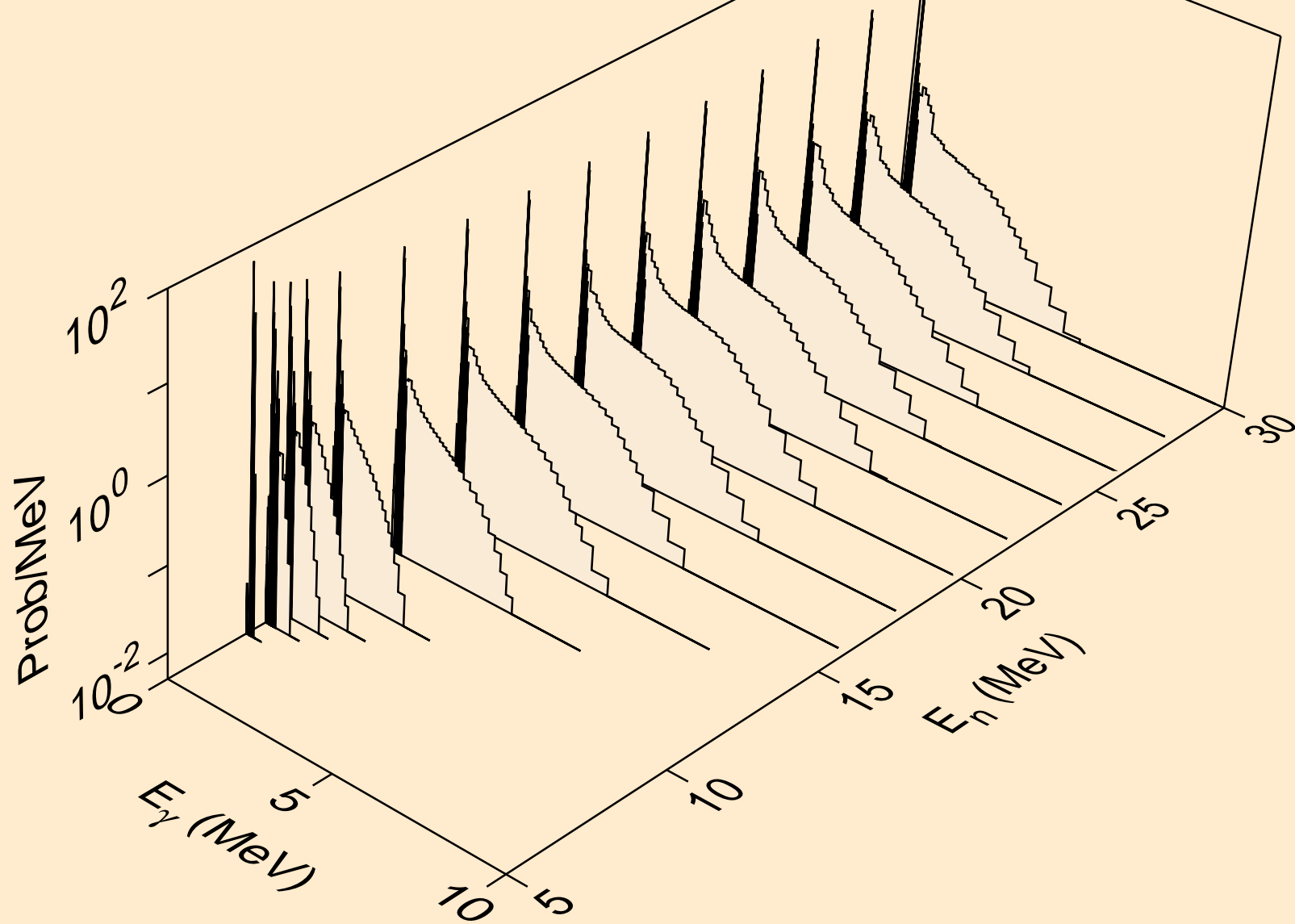


HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

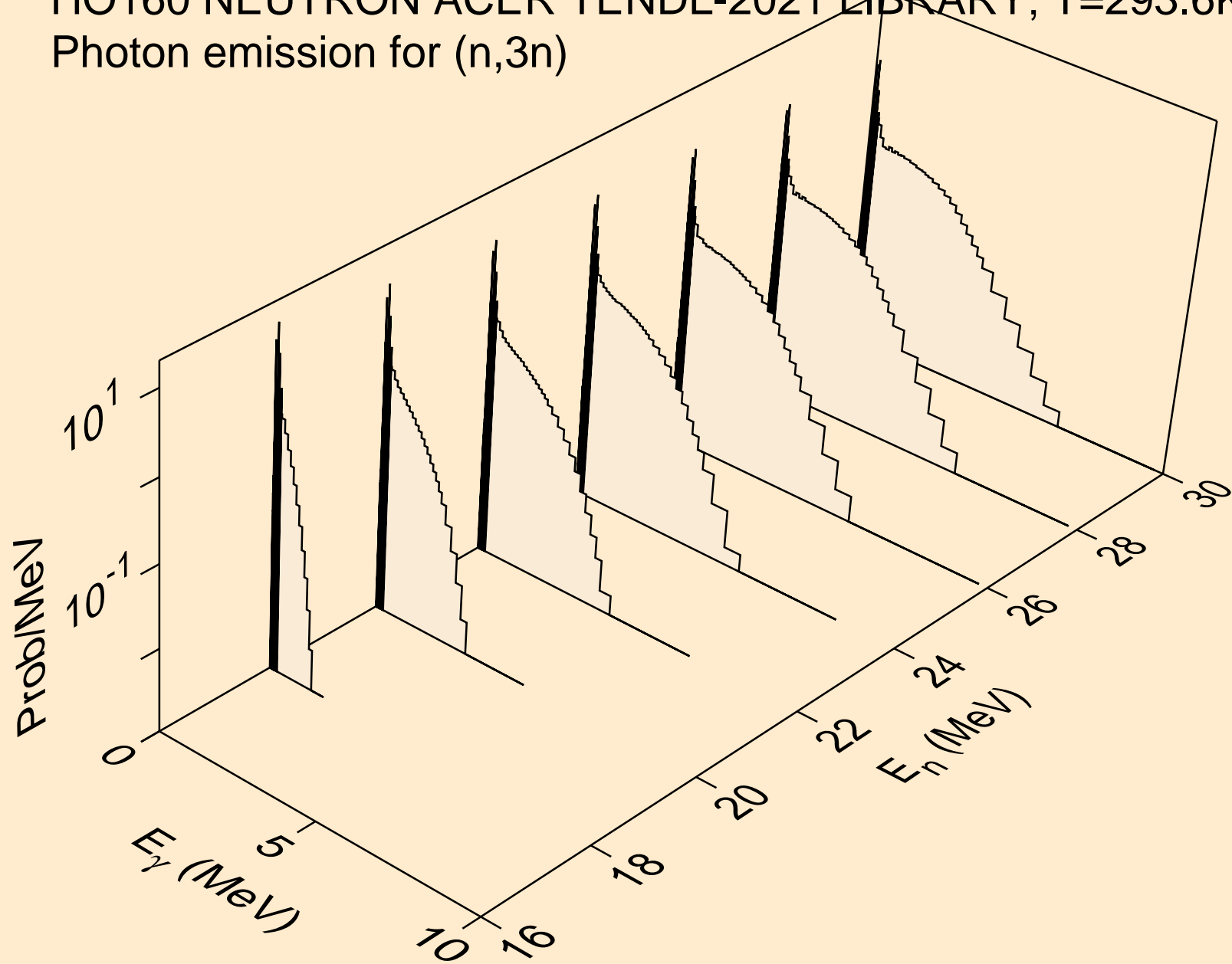




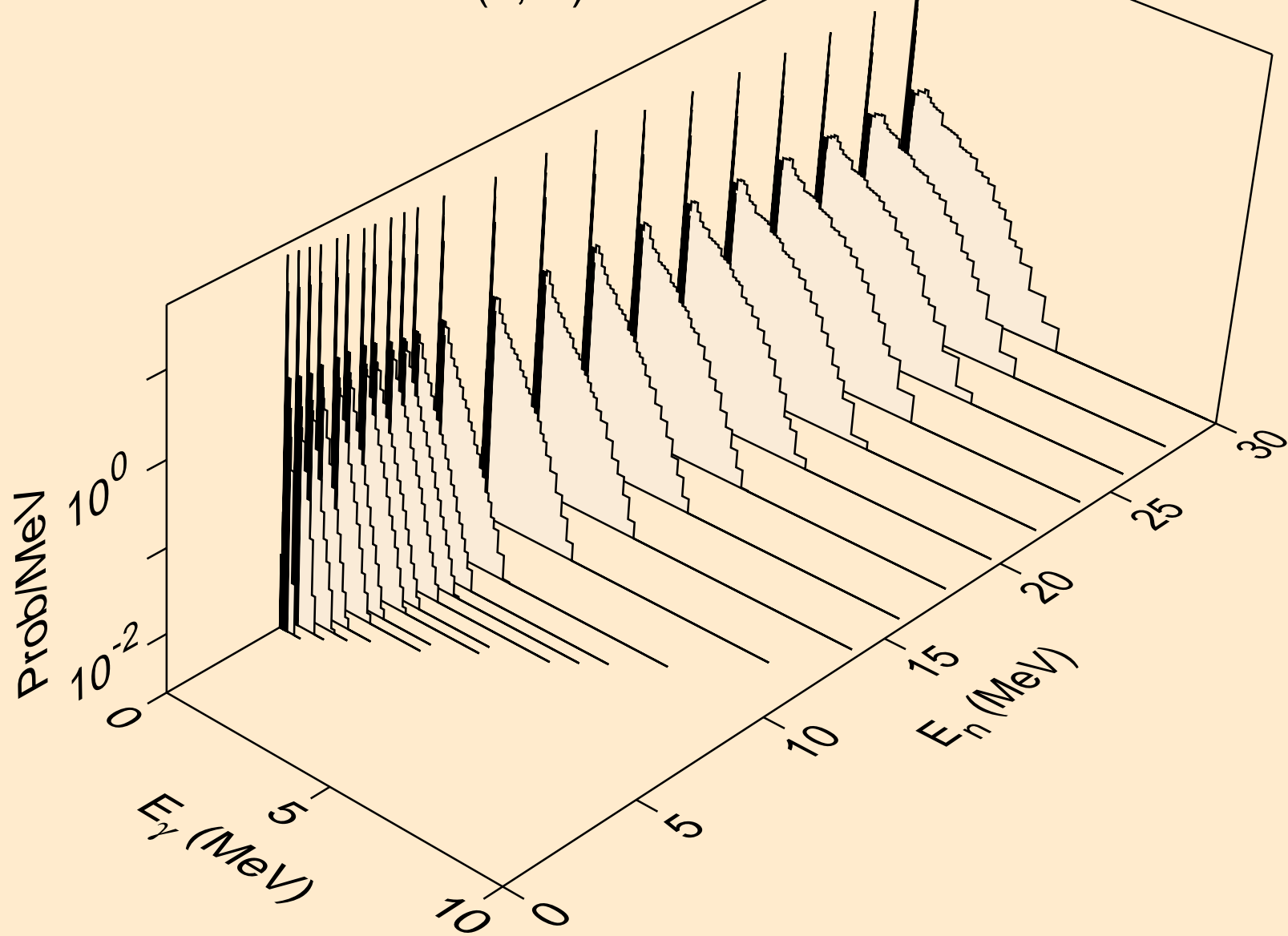
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Photon emission for (n,2n)



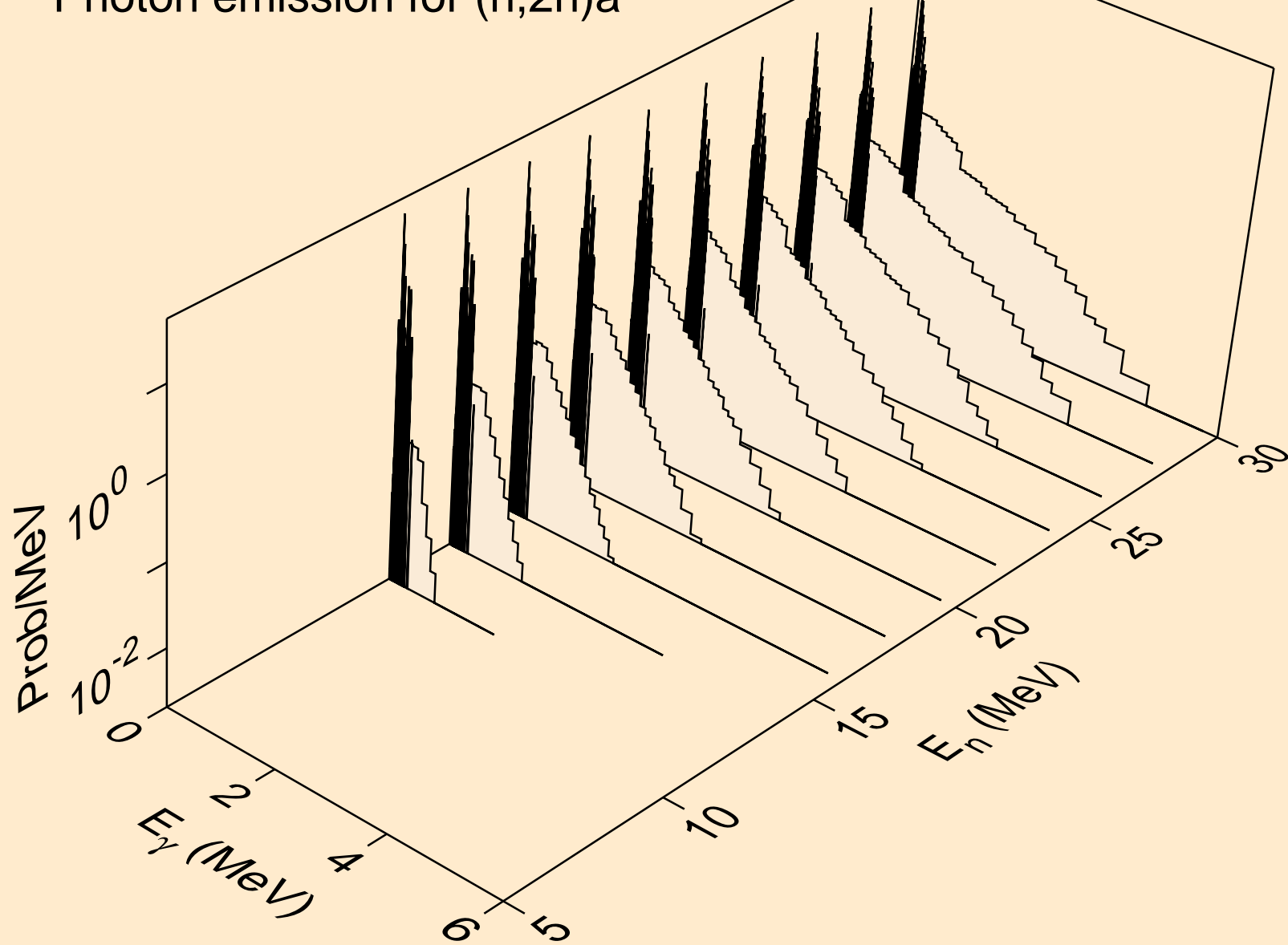
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Photon emission for (n,3n)



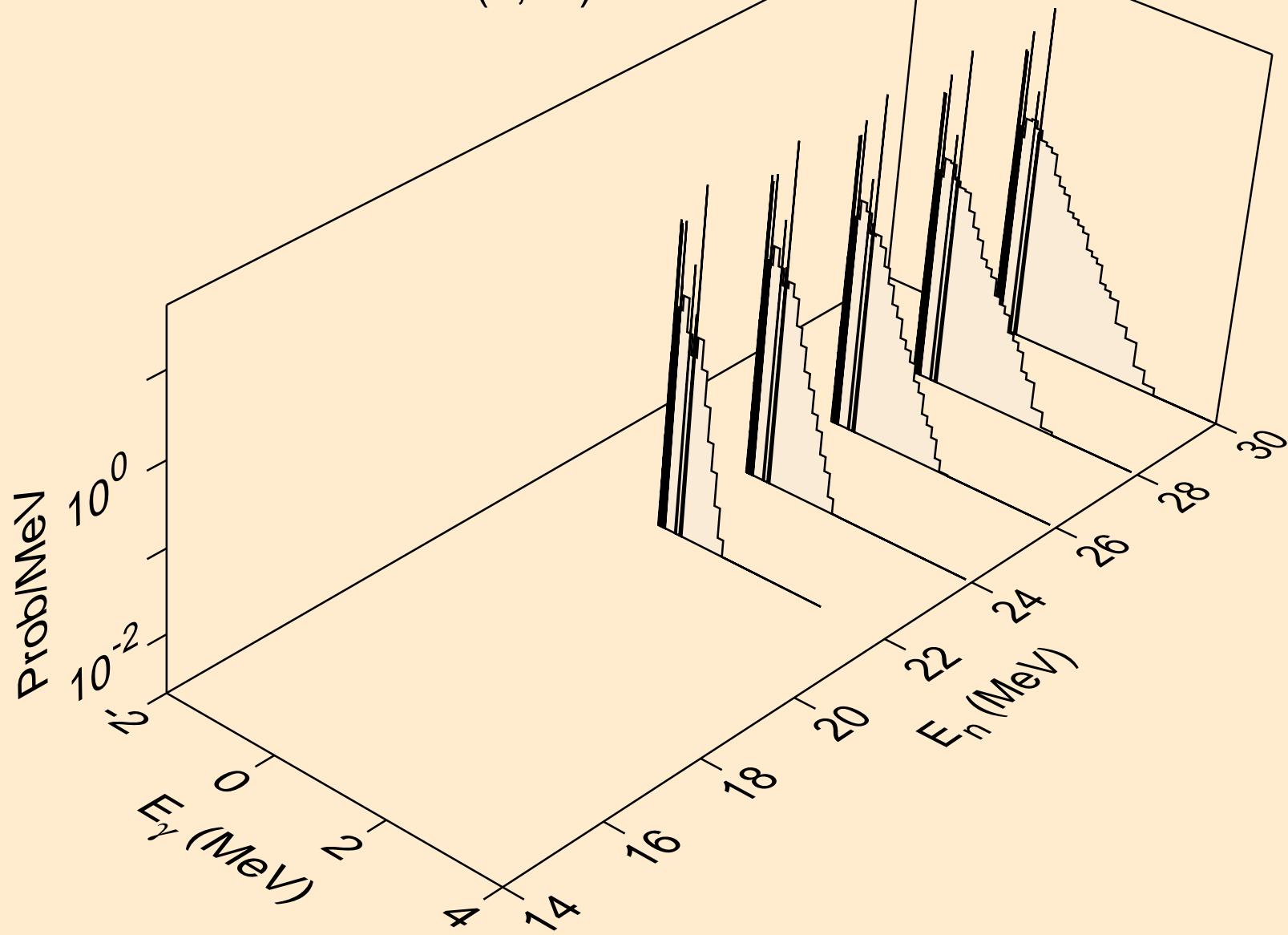
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Photon emission for (n,n\*)a



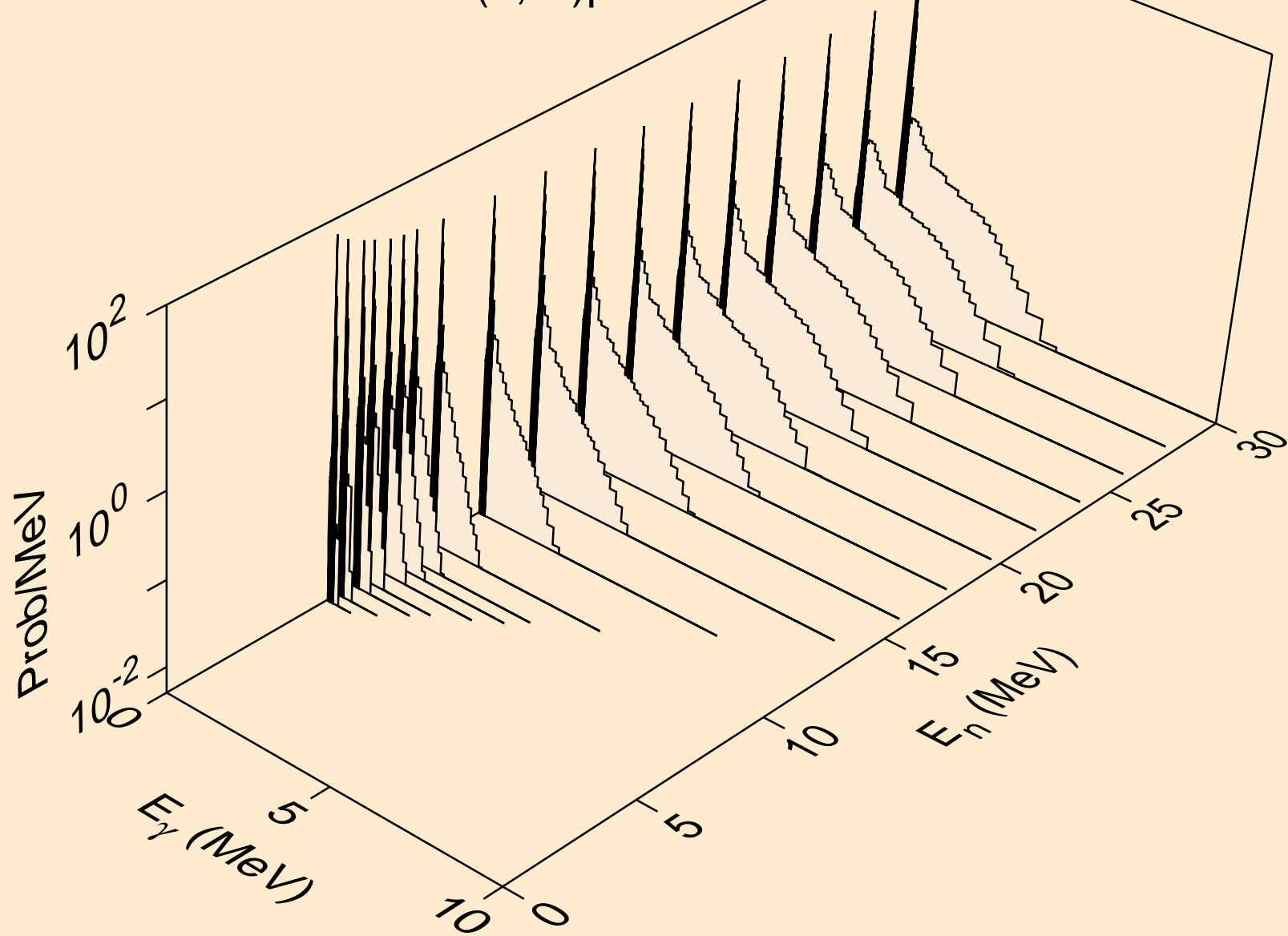
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Photon emission for (n,2n)a



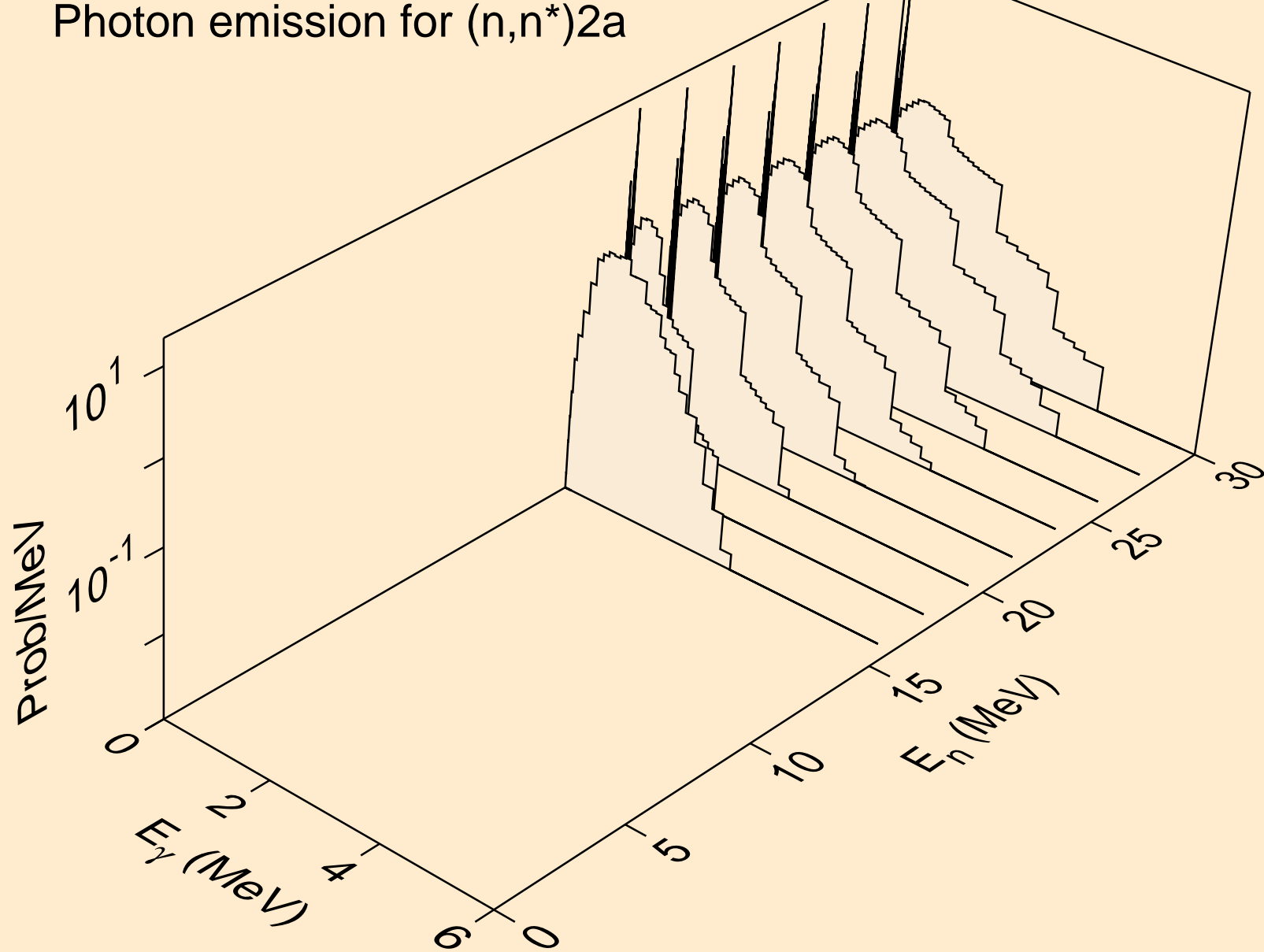
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Photon emission for (n,3n)a



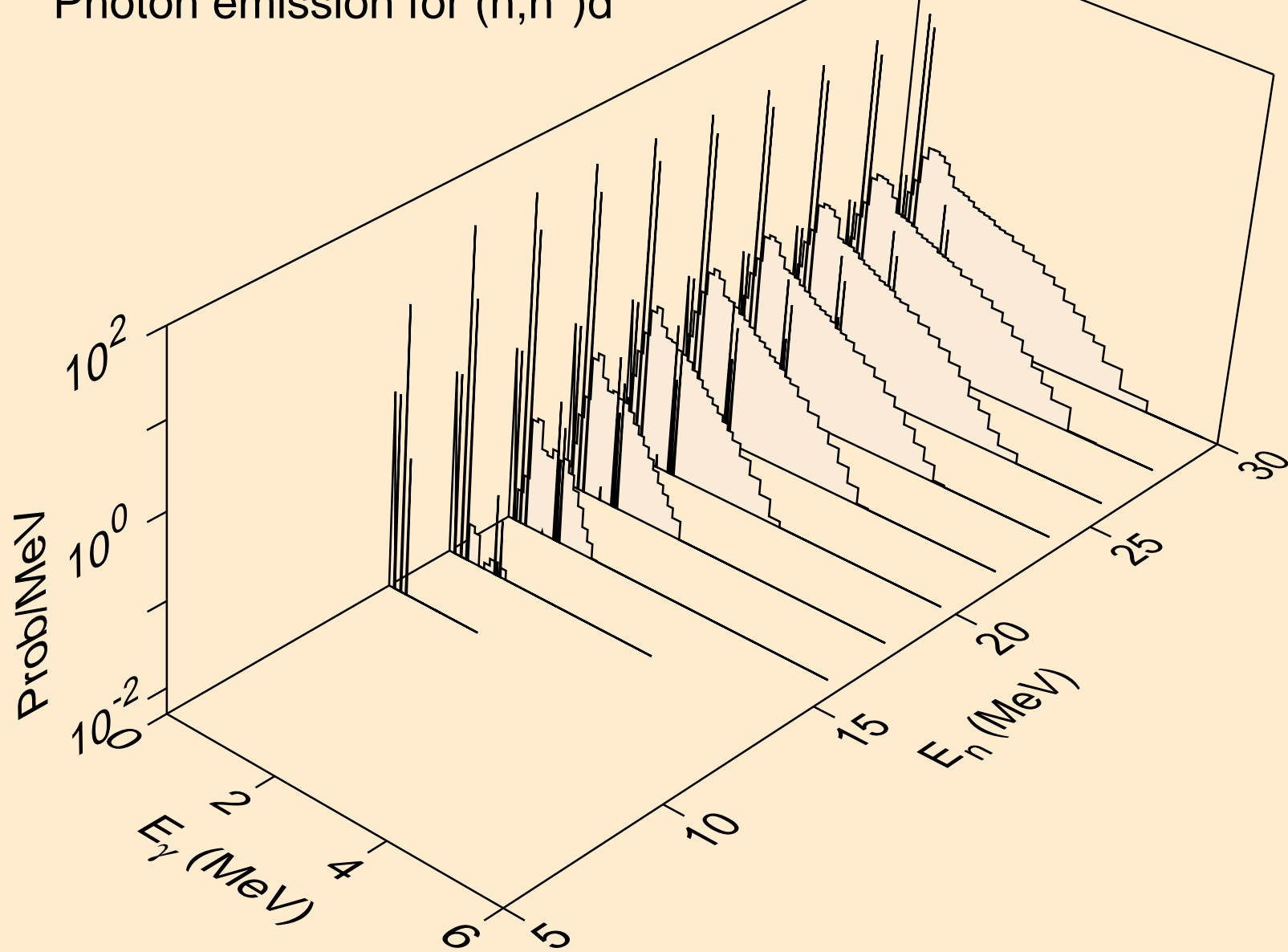
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a

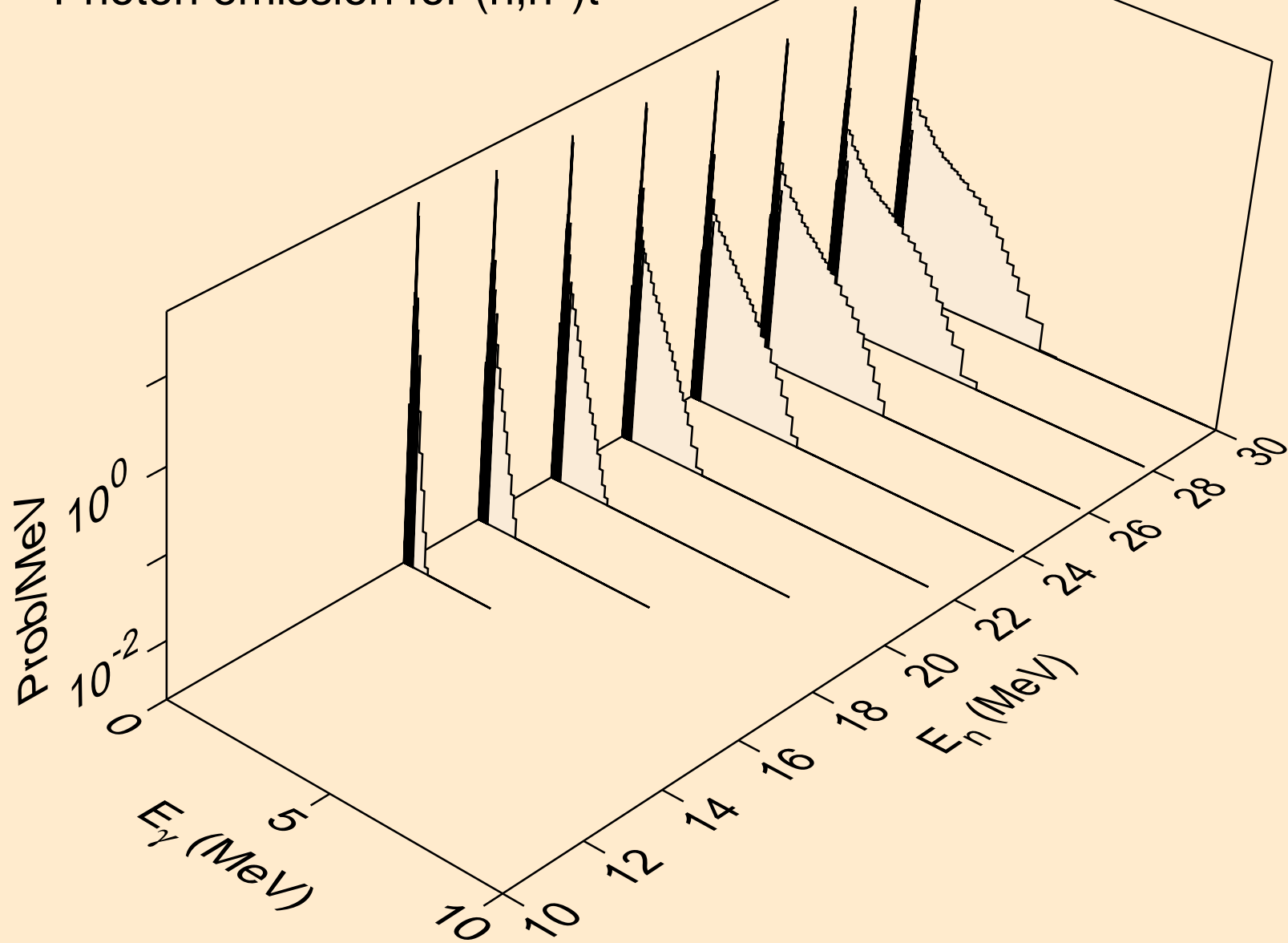


HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

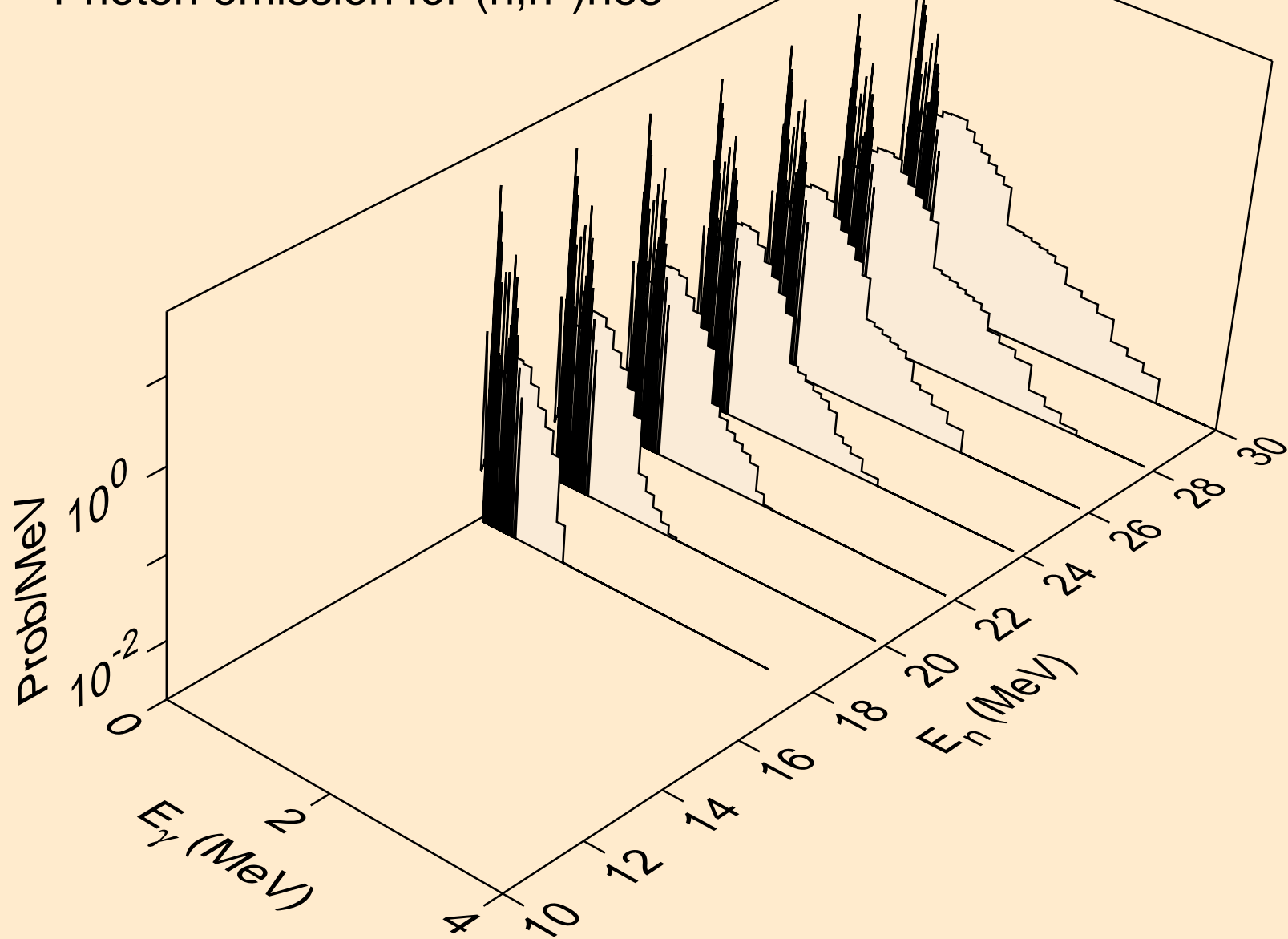




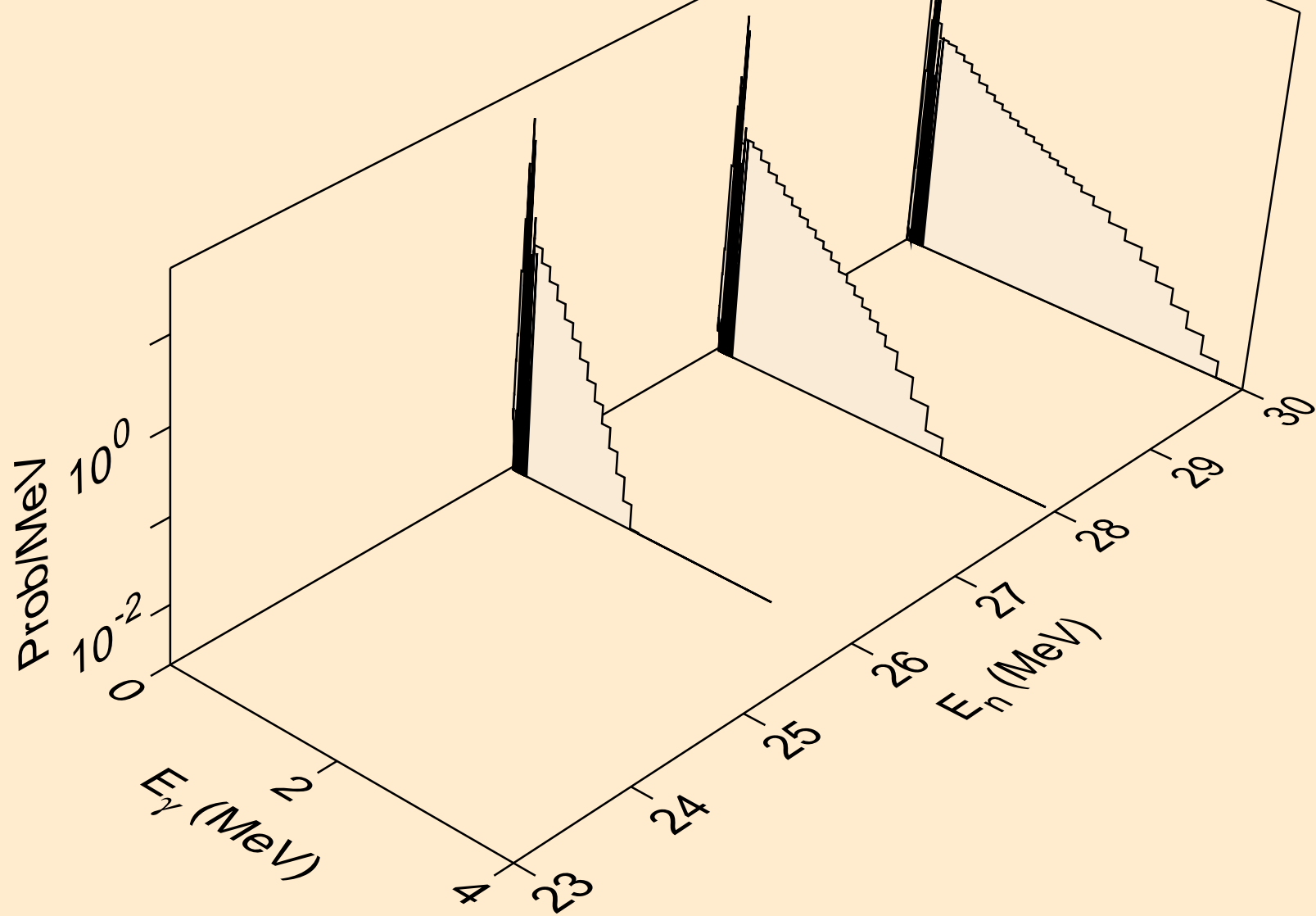
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Photon emission for (n,n\*)t



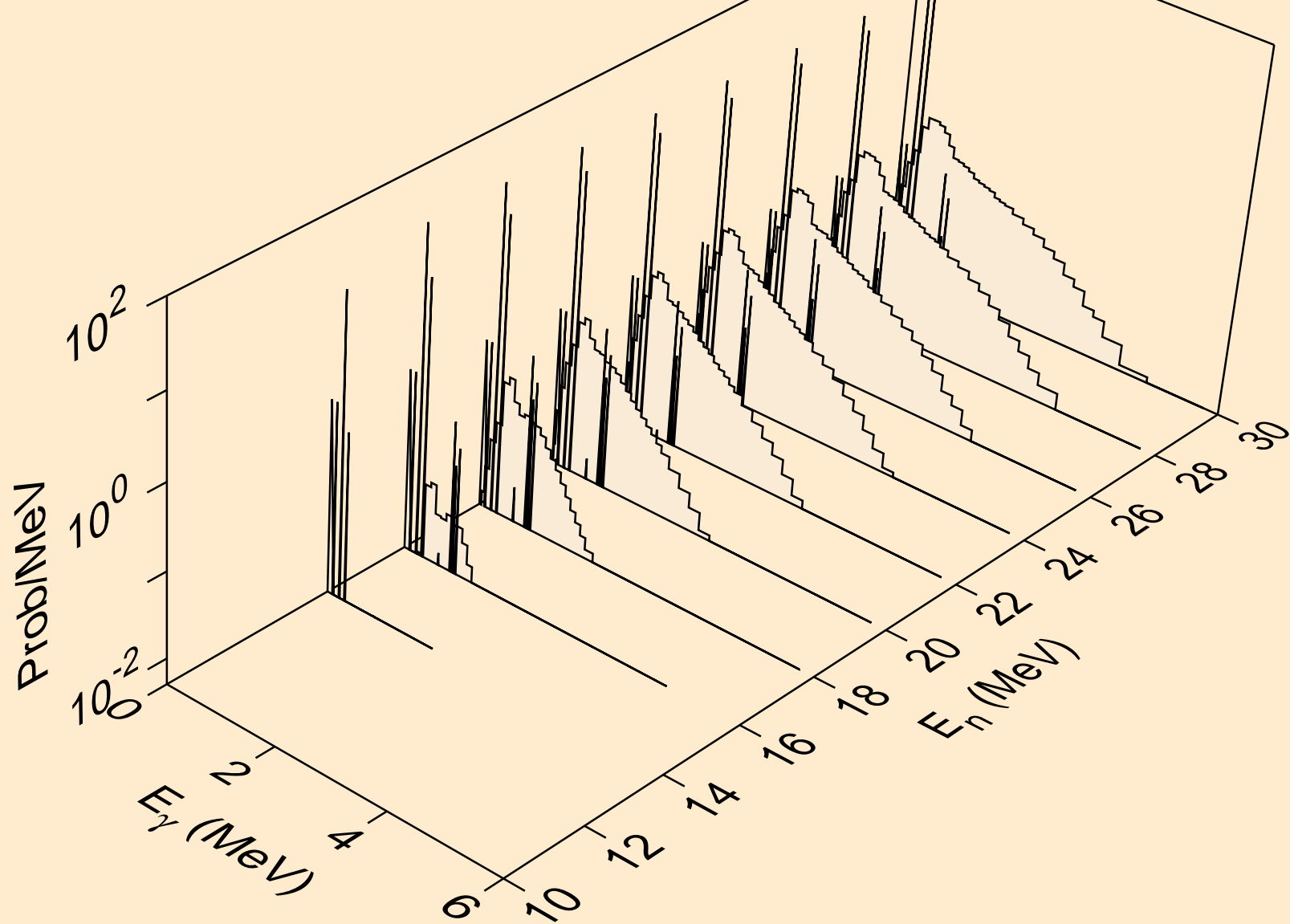
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Photon emission for (n,n\*)he3



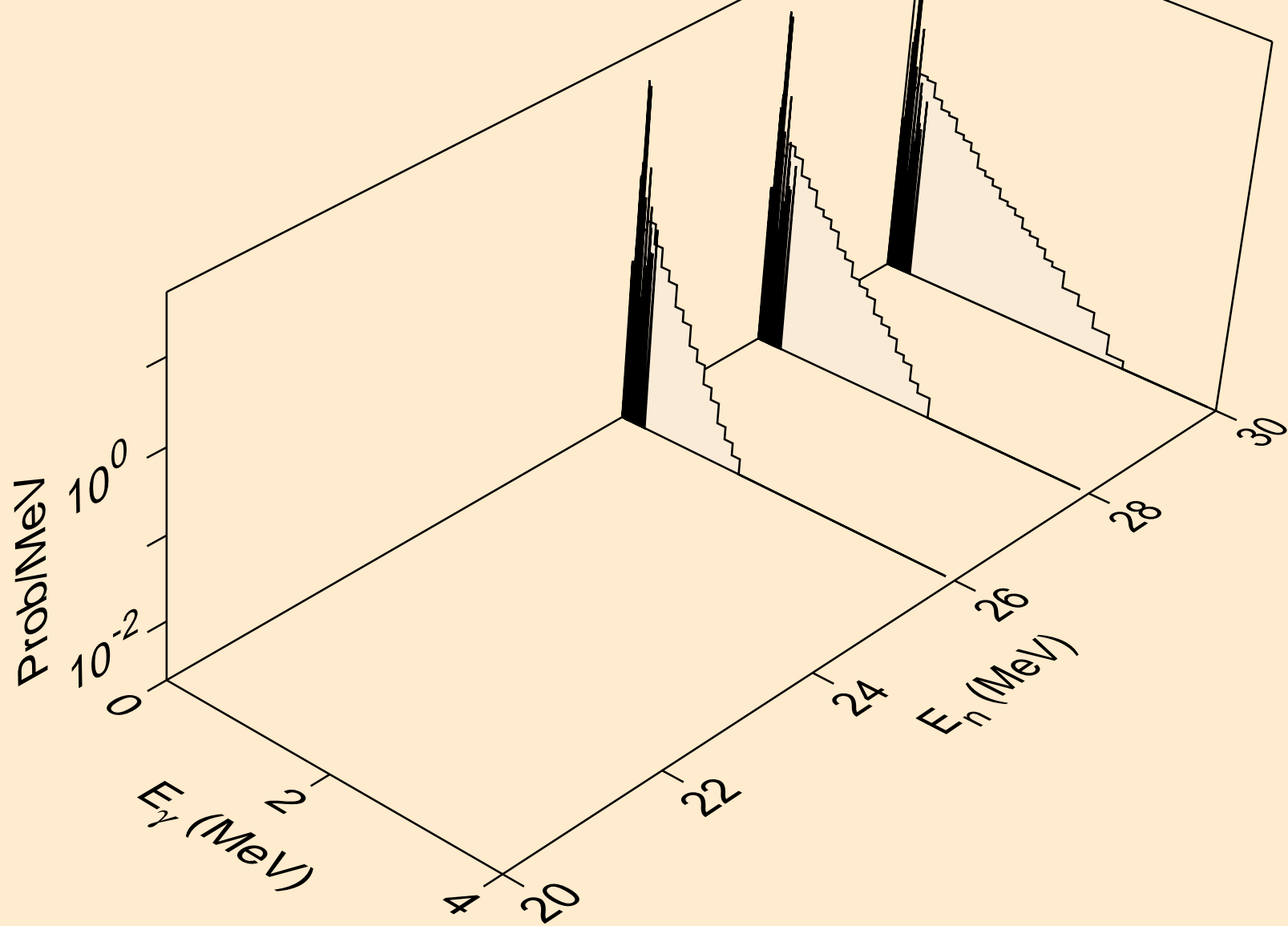
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



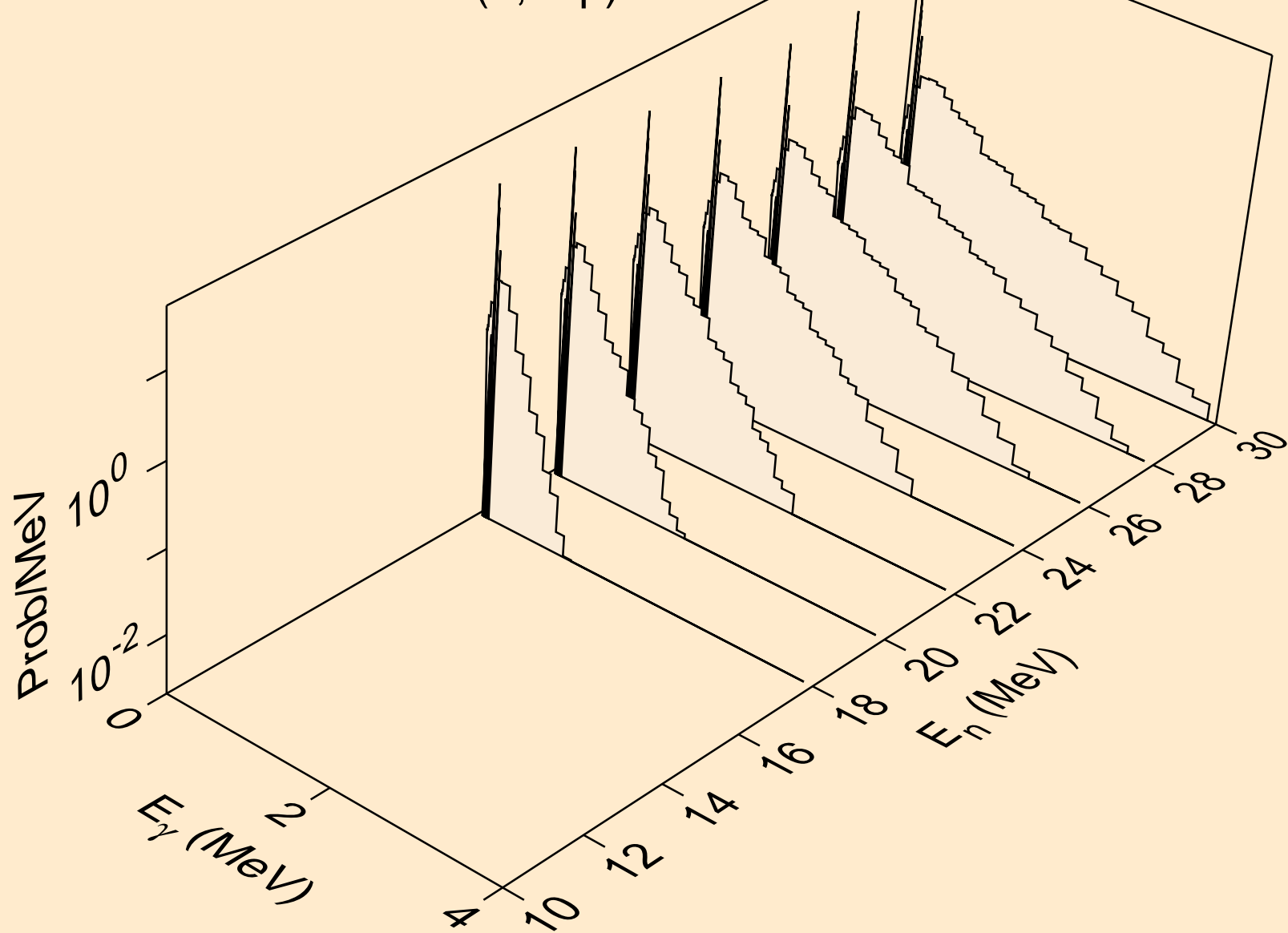
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Photon emission for (n,2np)



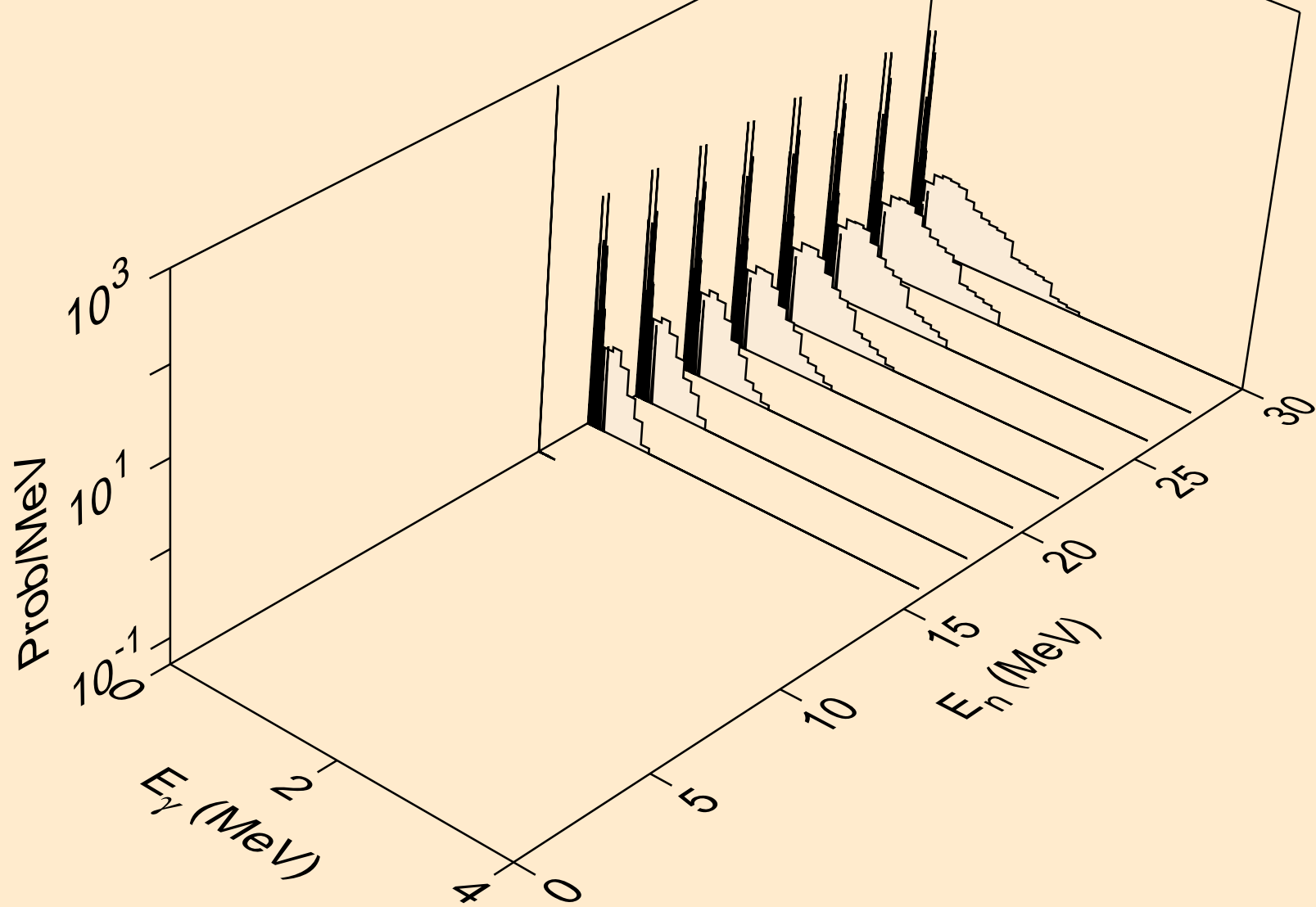
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Photon emission for (n,3np)



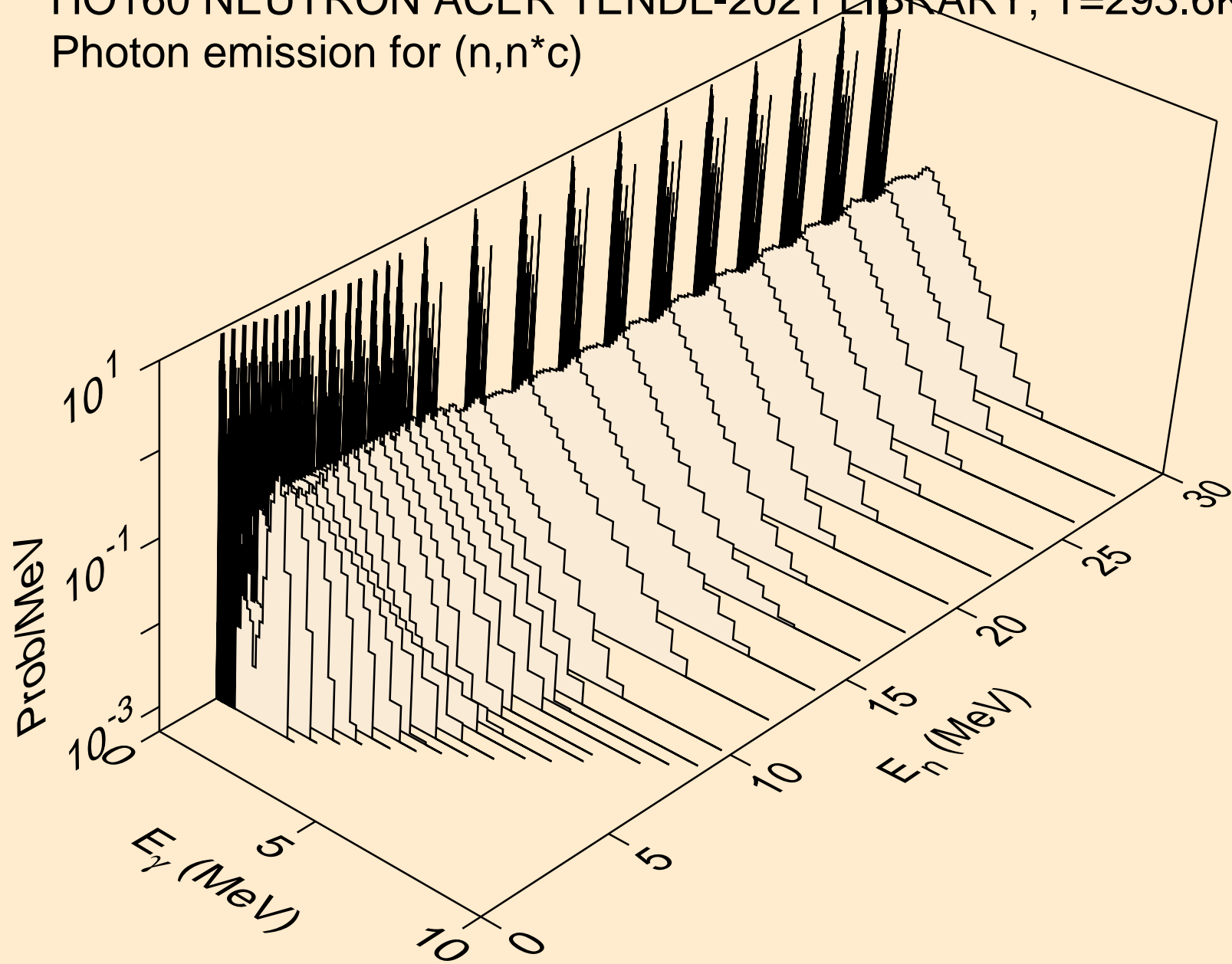
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Photon emission for (n,2np)



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)

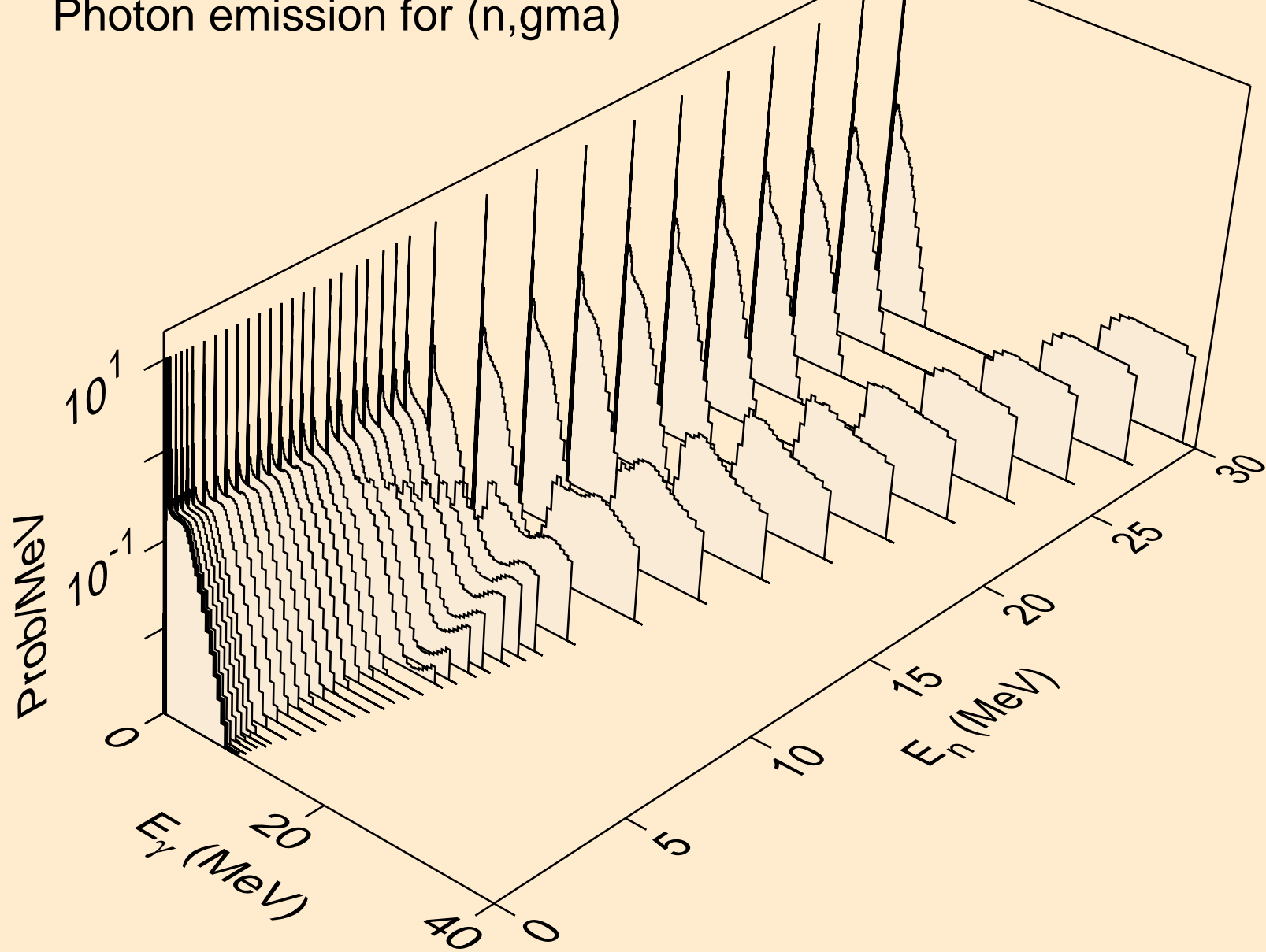


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Photon emission for (n,n\*c)

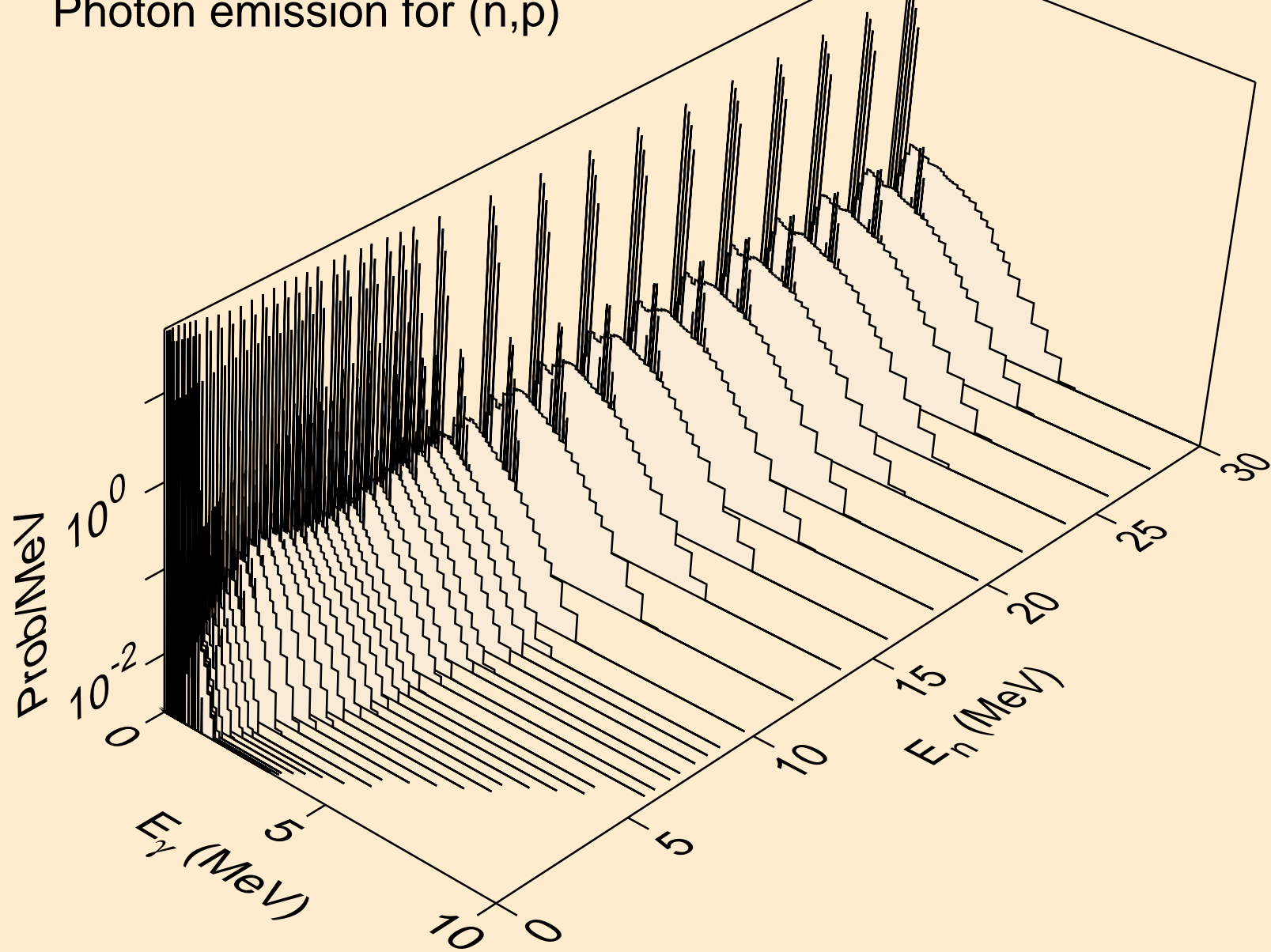




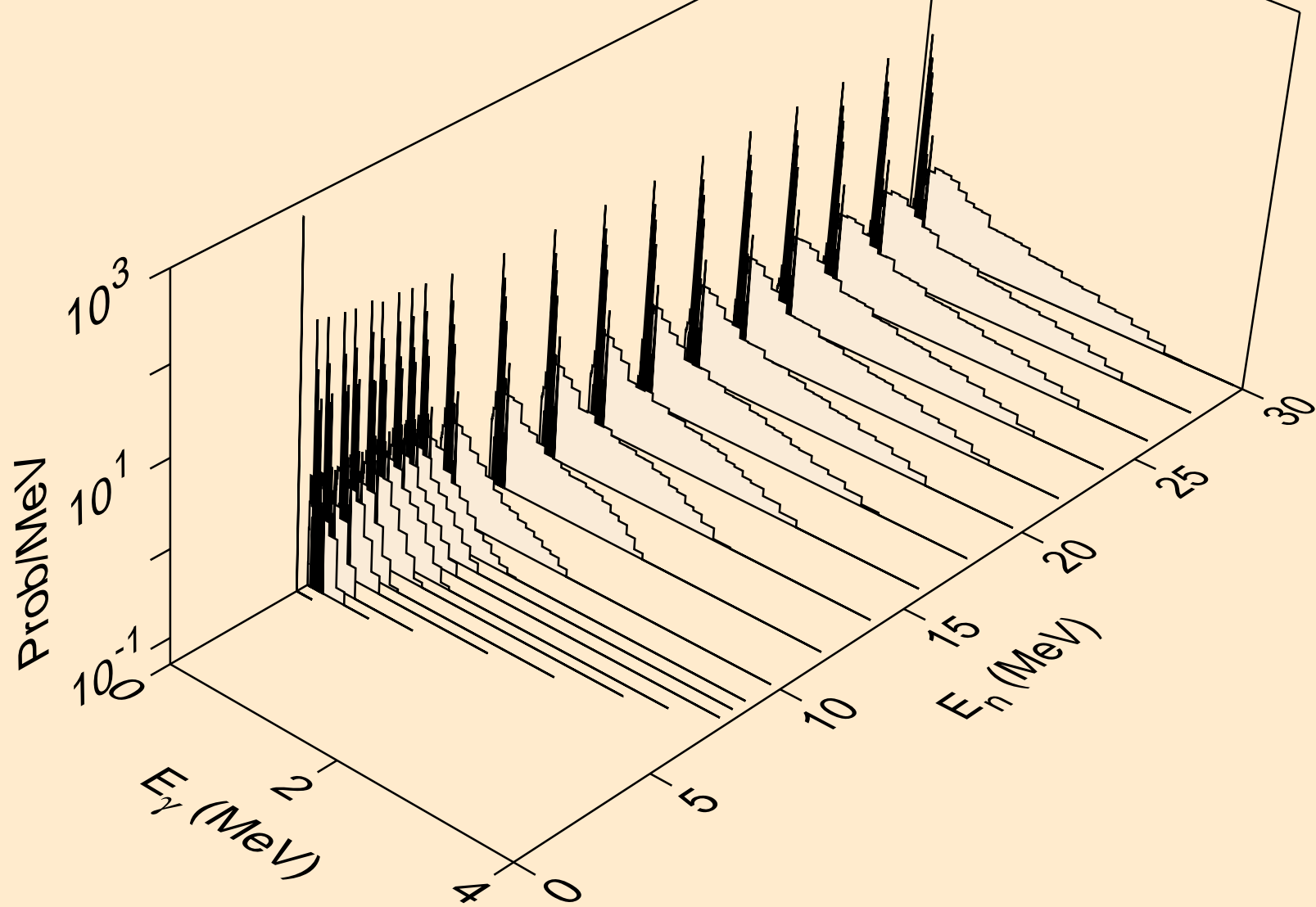
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Photon emission for (n,gma)



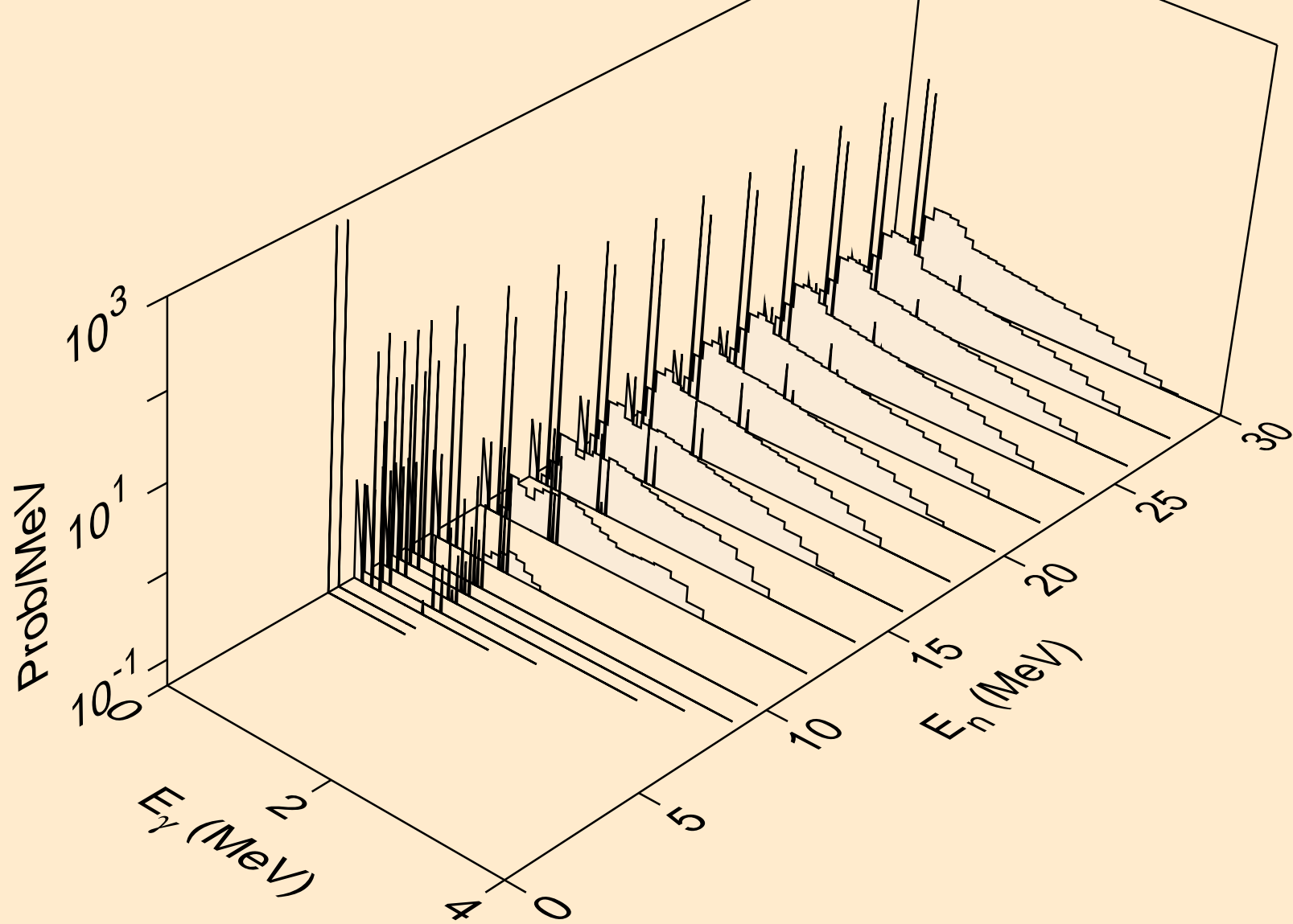
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Photon emission for (n,p)



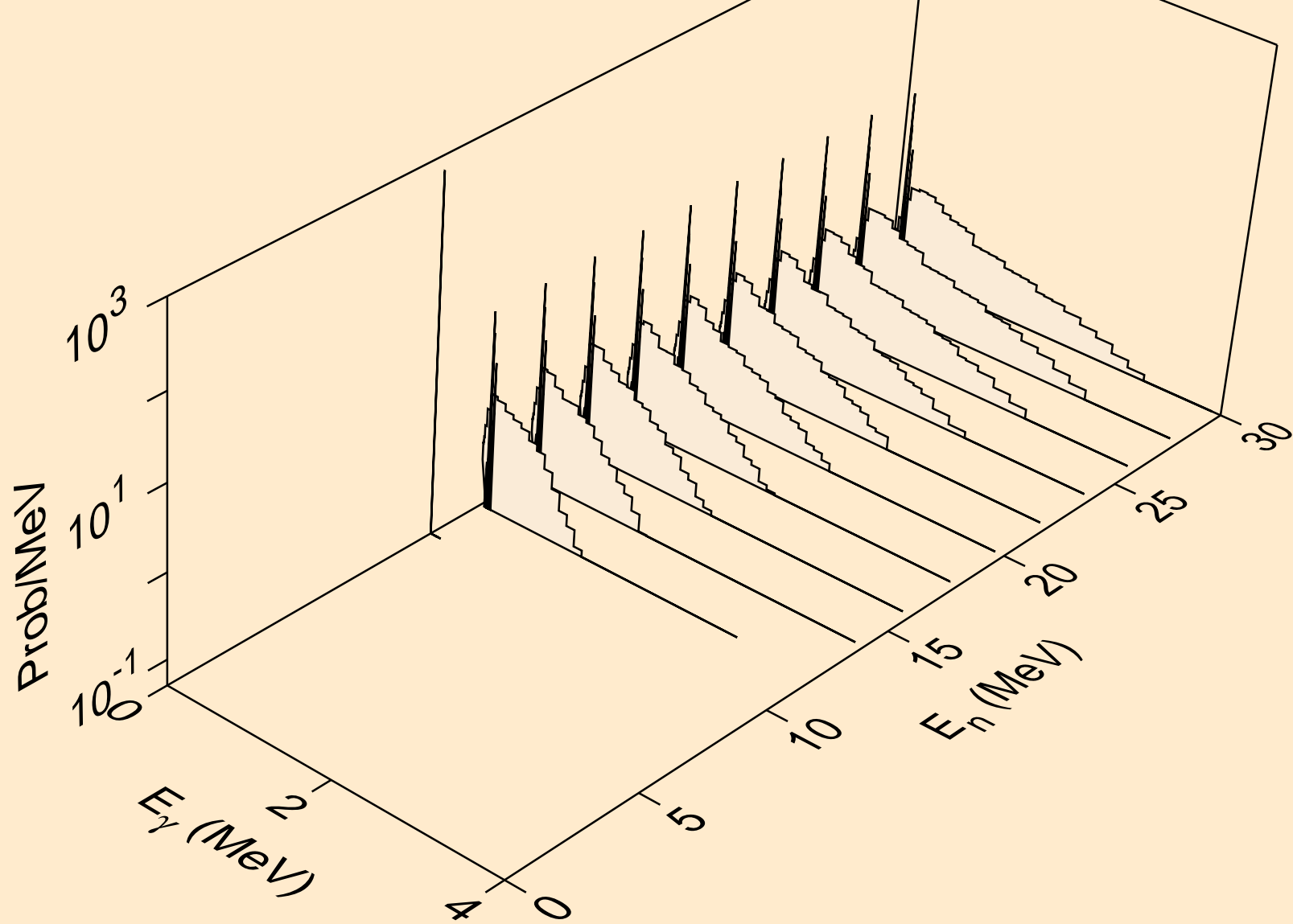
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Photon emission for (n,d)



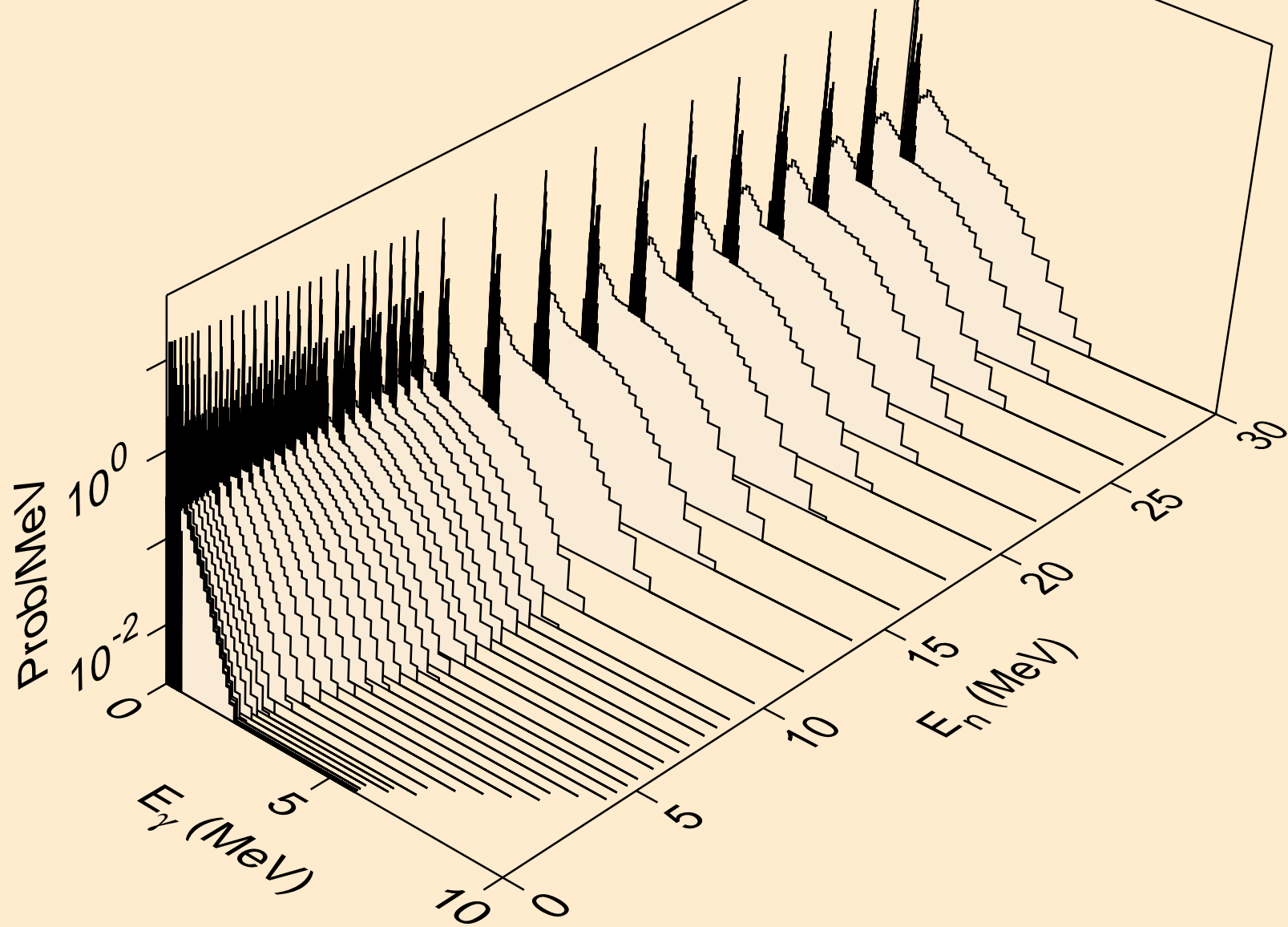
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Photon emission for (n,t)



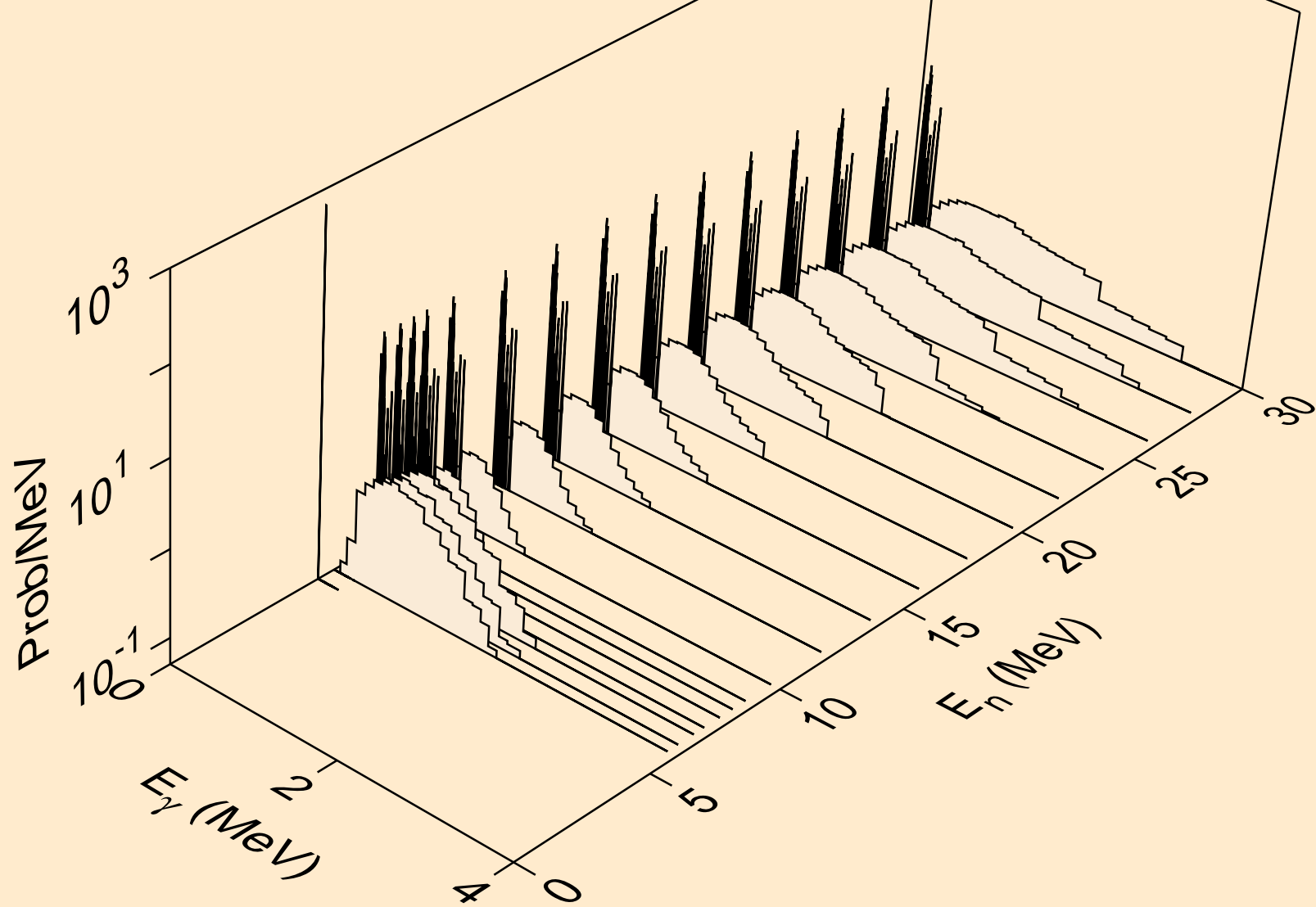
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Photon emission for (n,he3)



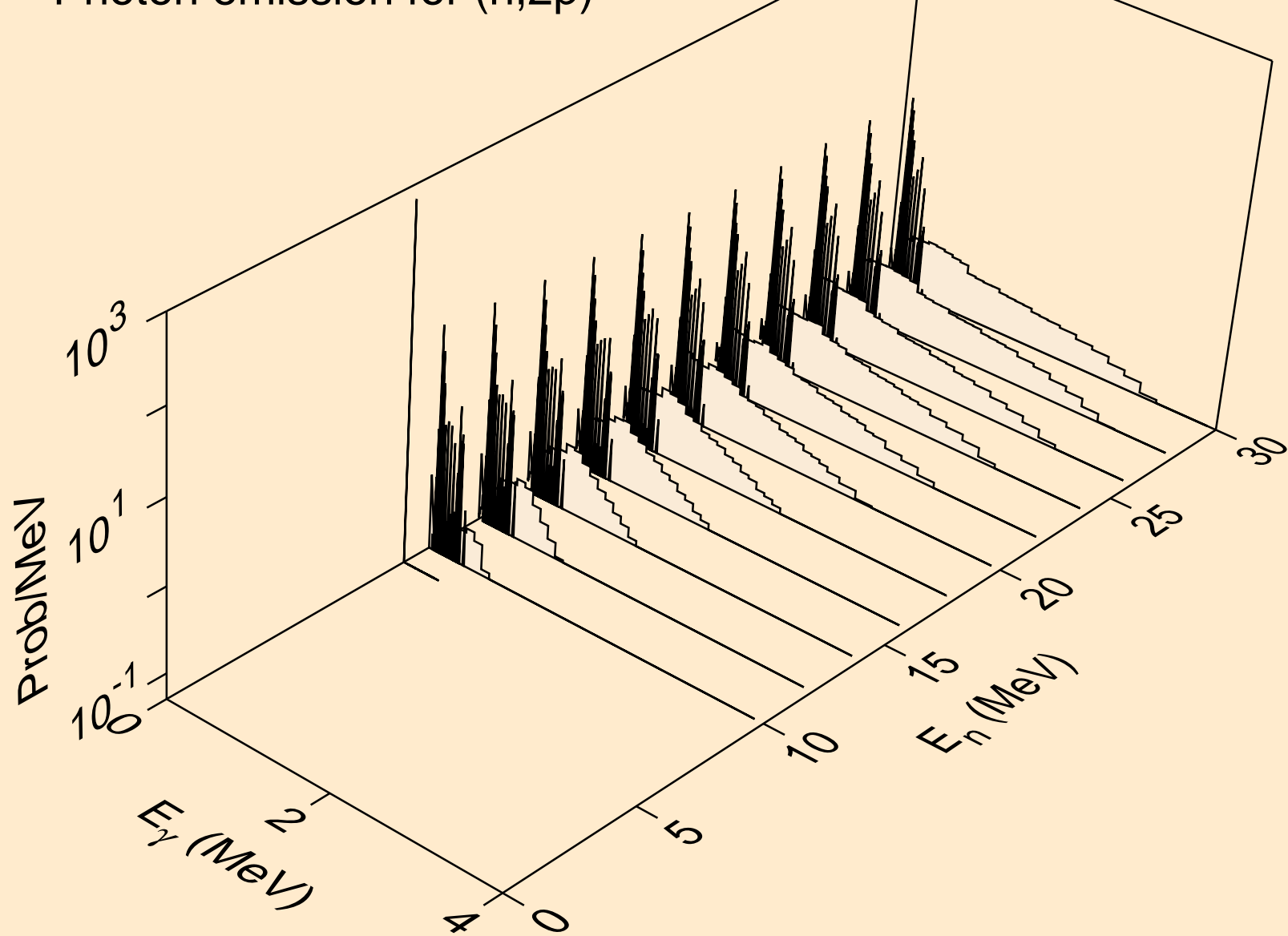
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Photon emission for (n,a)



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)

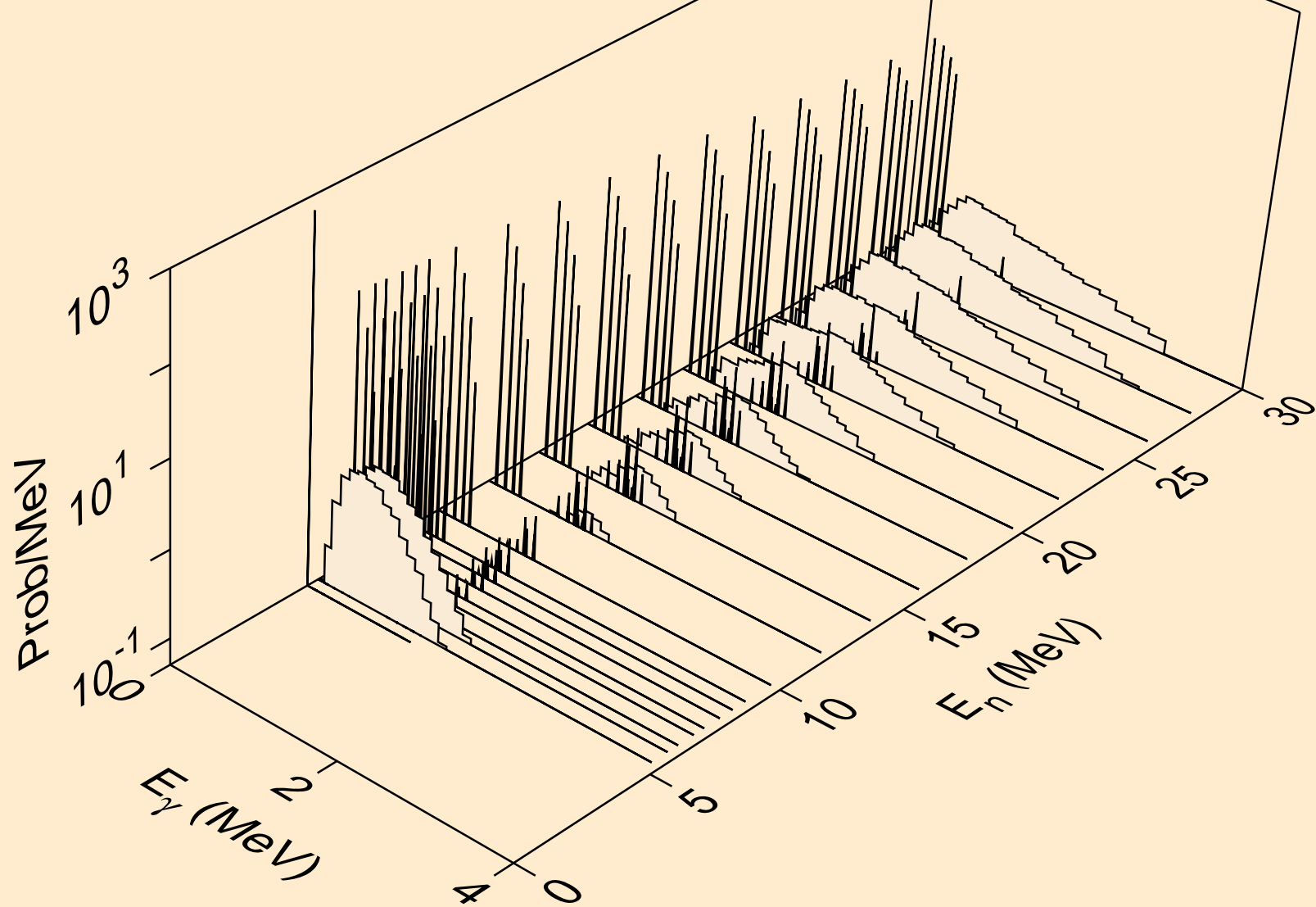


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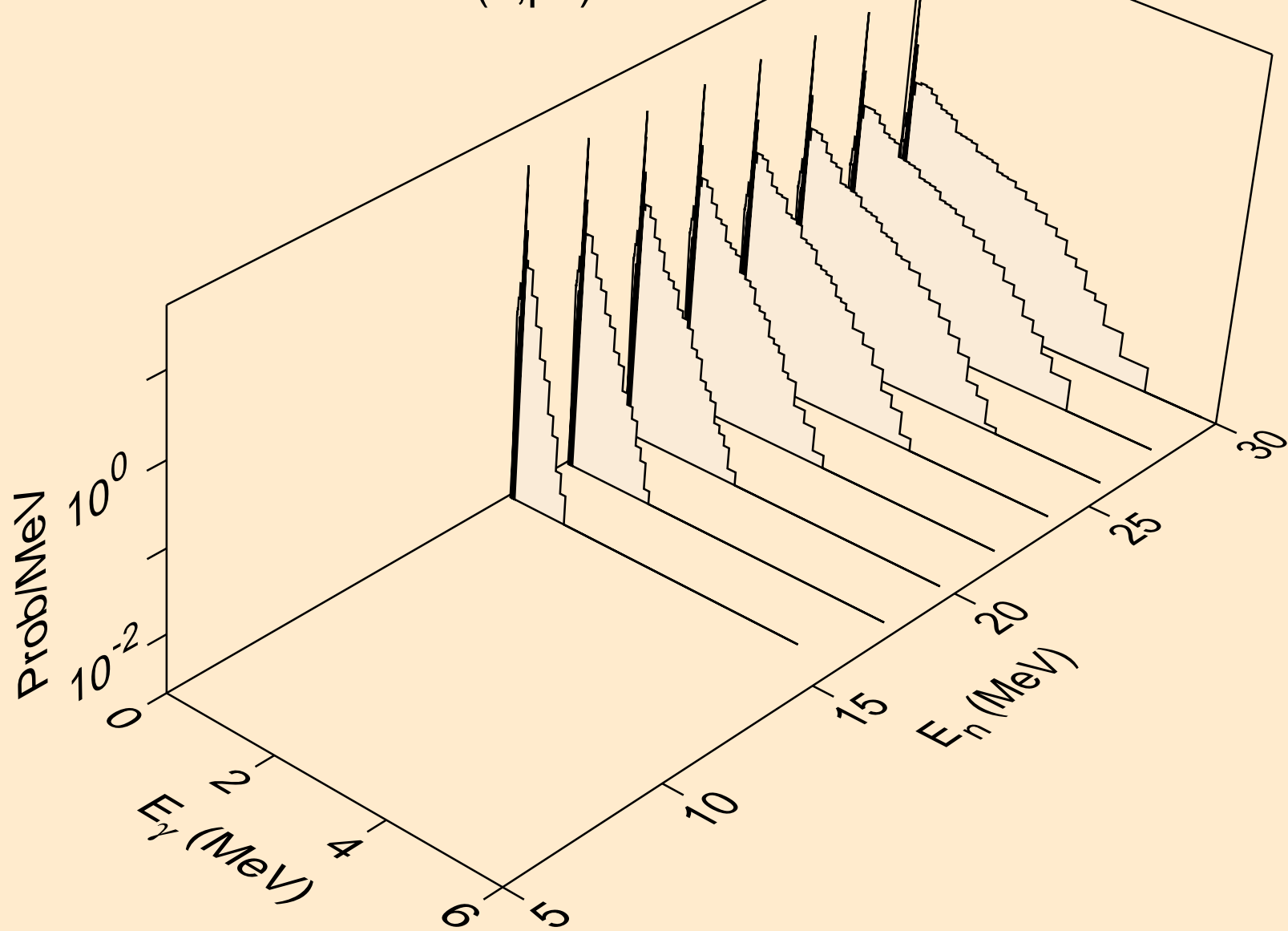




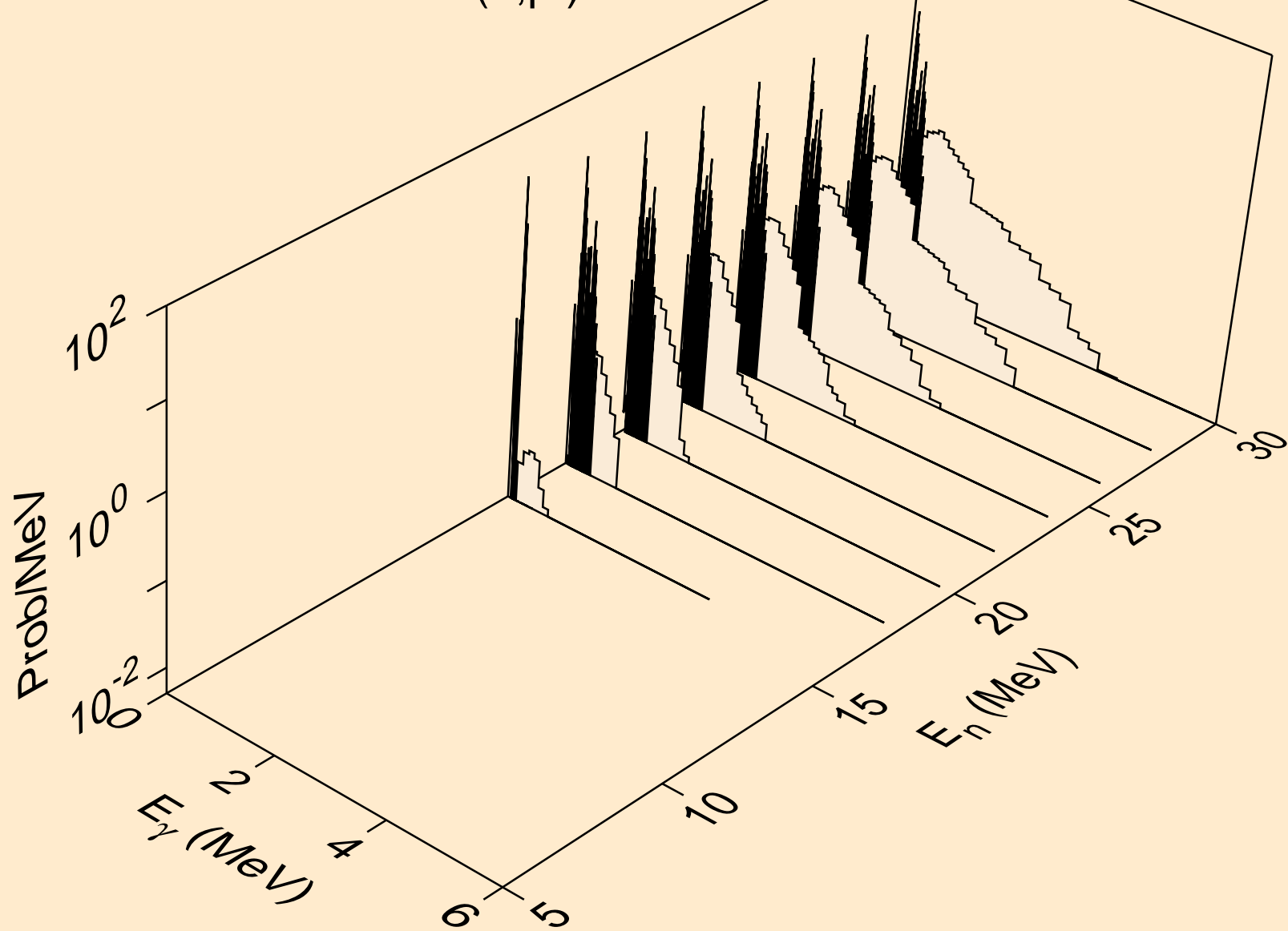
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Photon emission for (n,p)



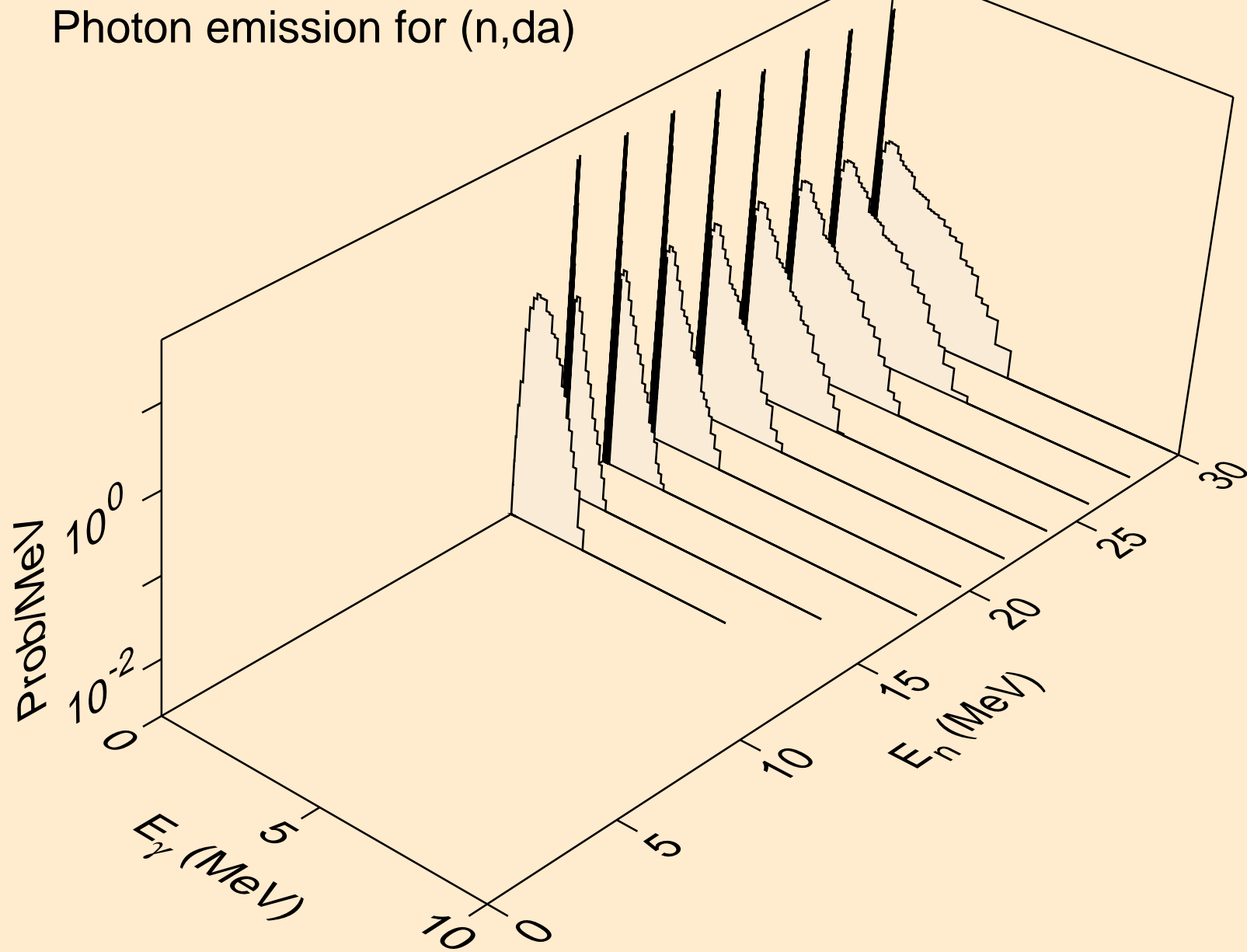
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Photon emission for (n,pd)



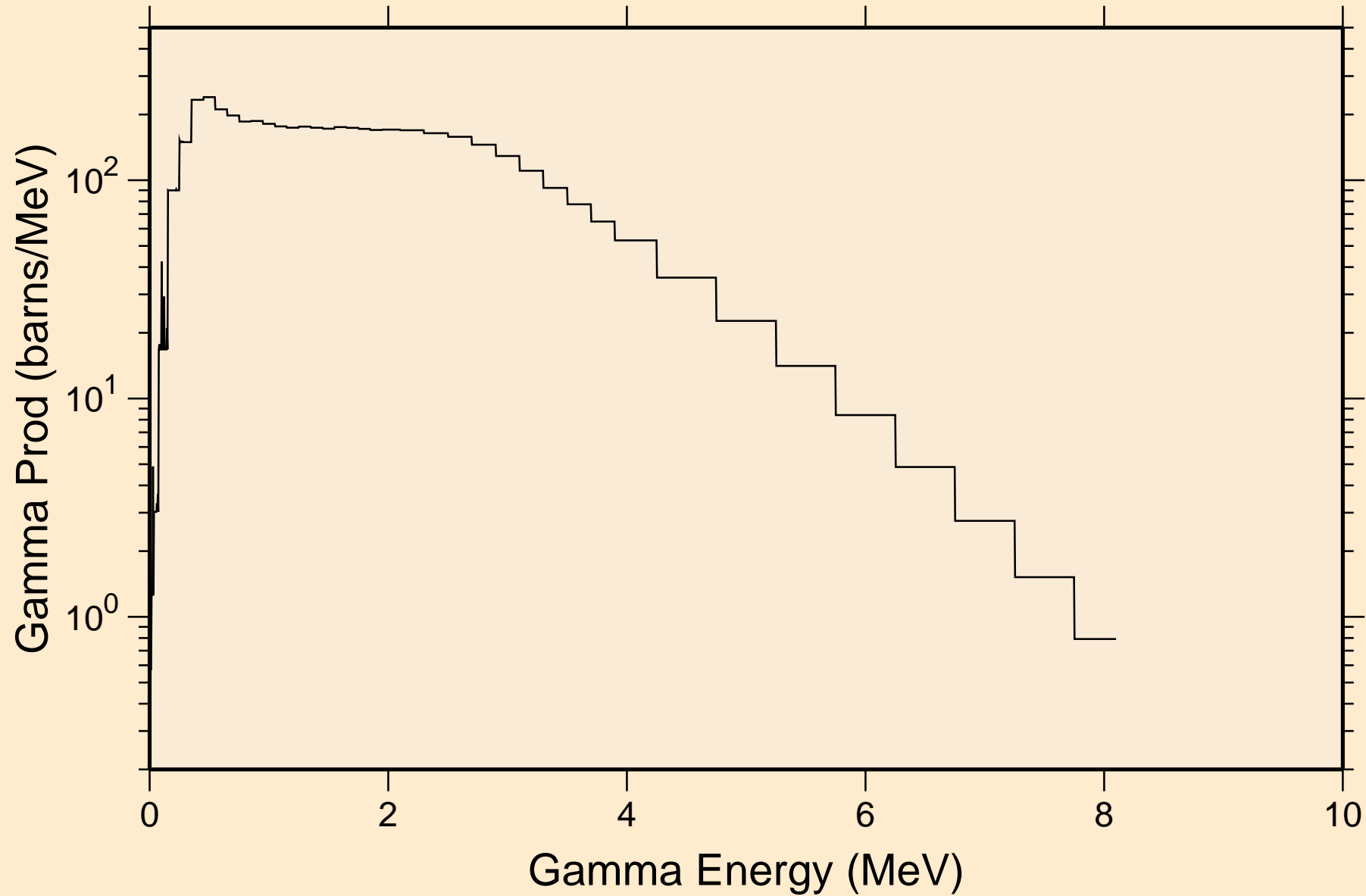
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Photon emission for (n,pt)



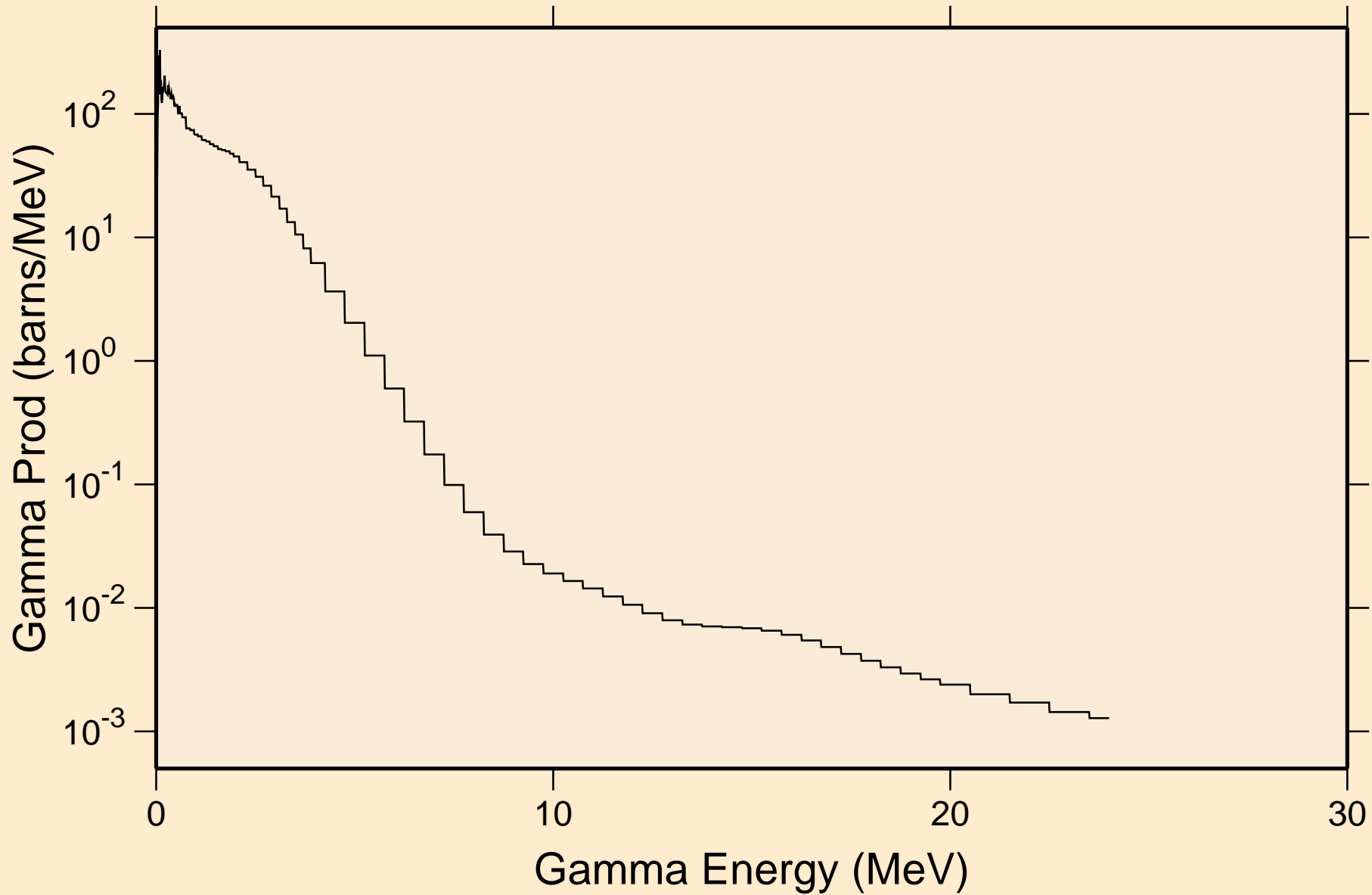
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

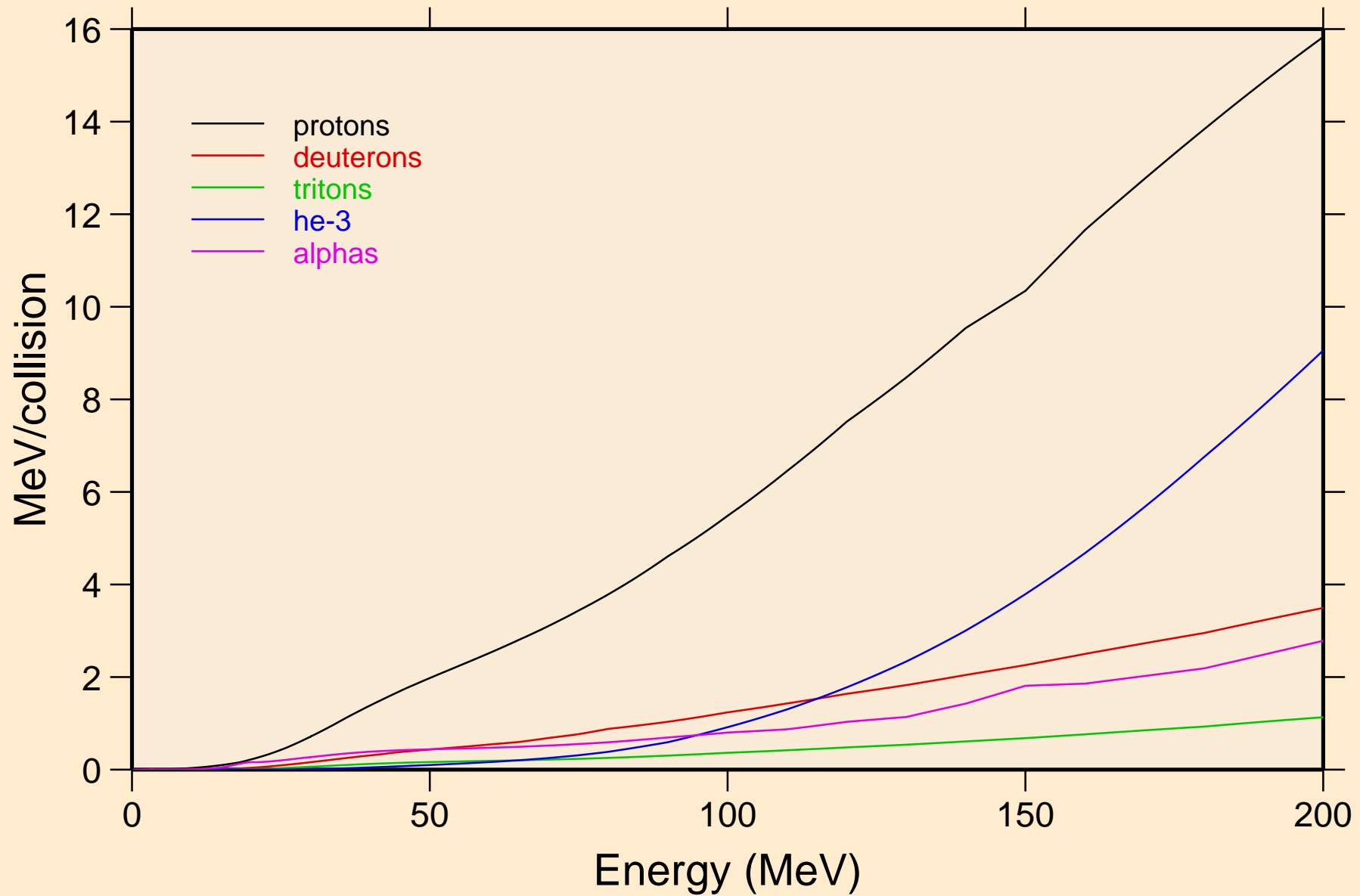


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14 MeV photon spectrum

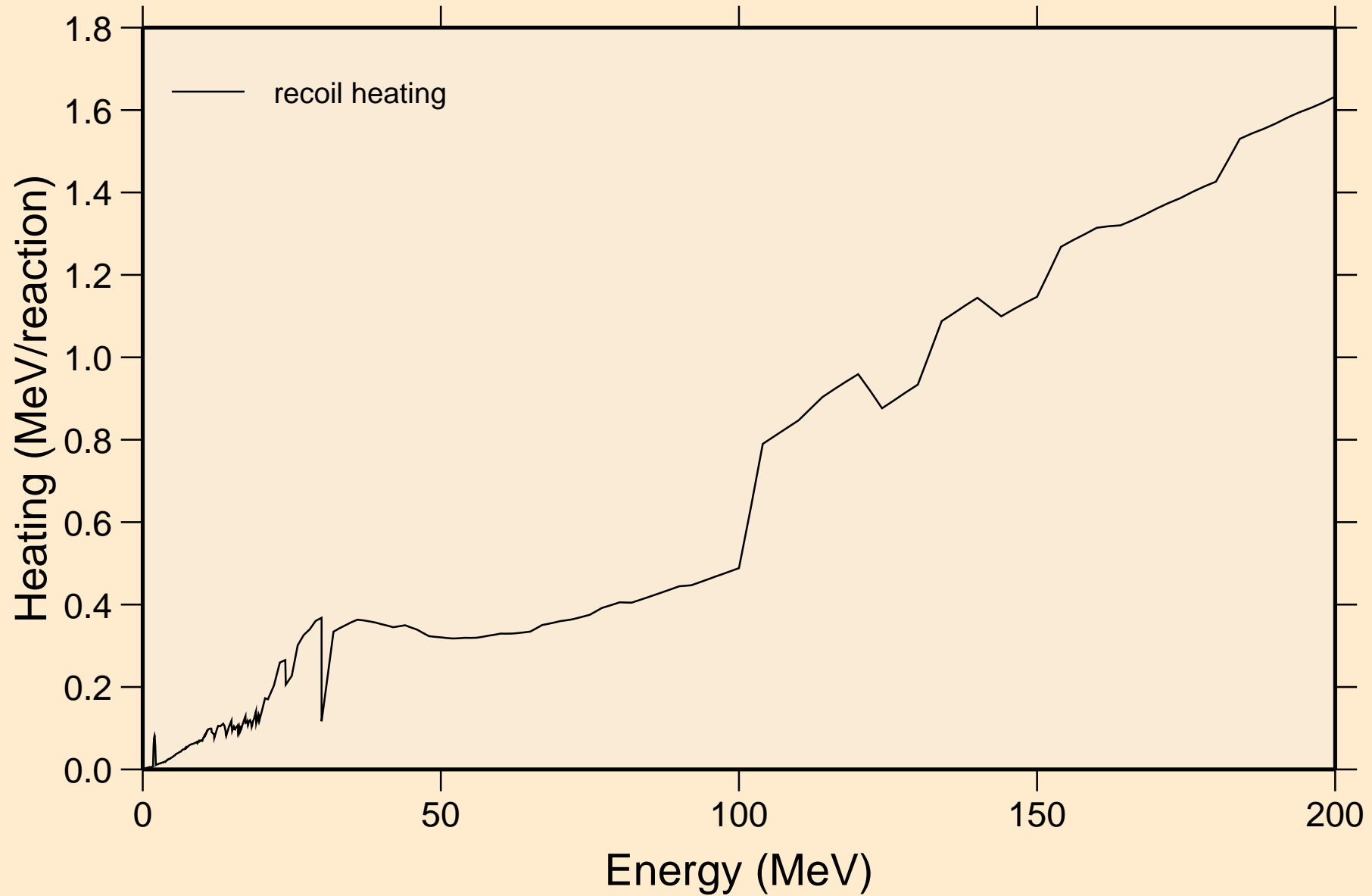


# HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions

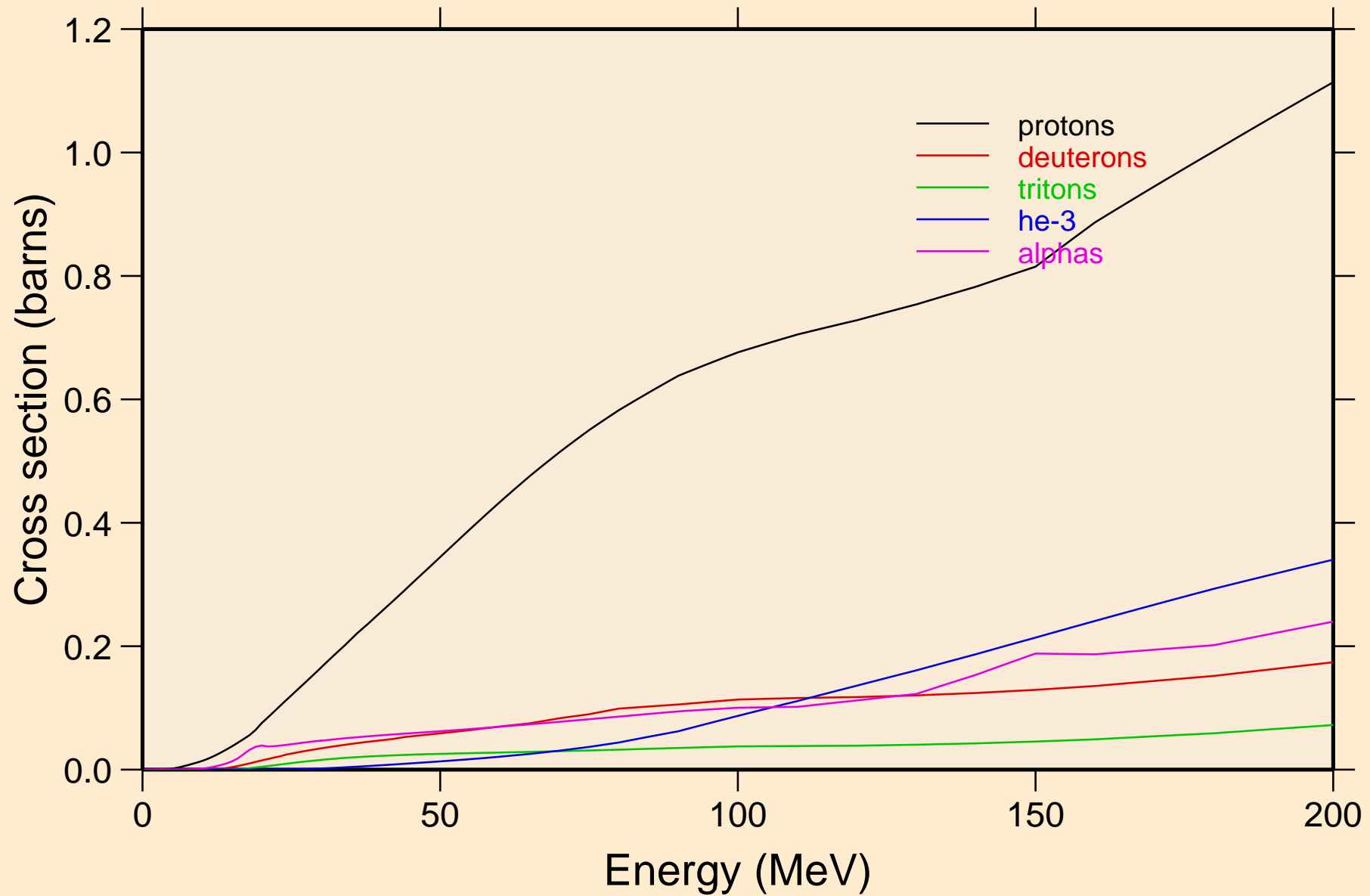


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Recoil Heating

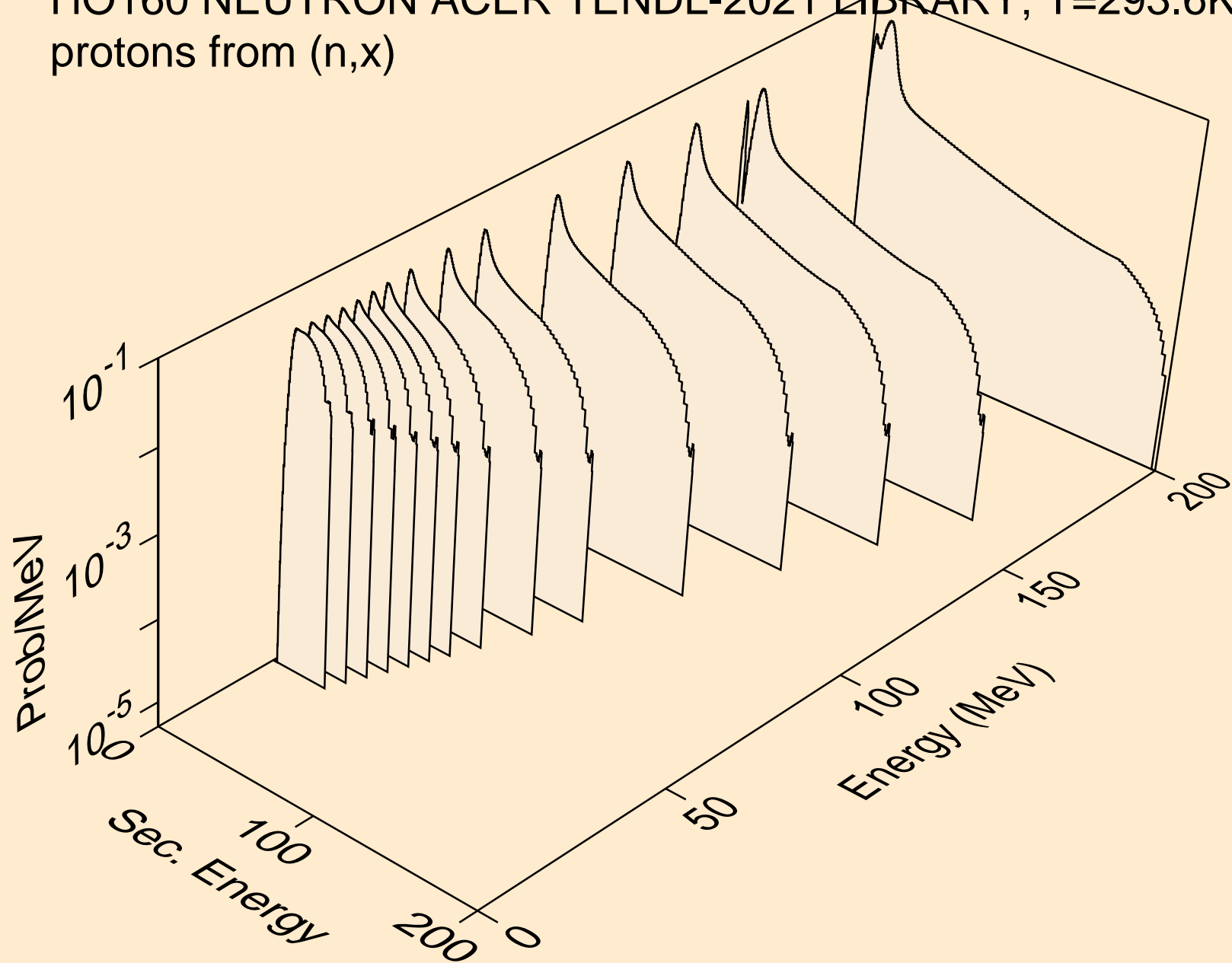




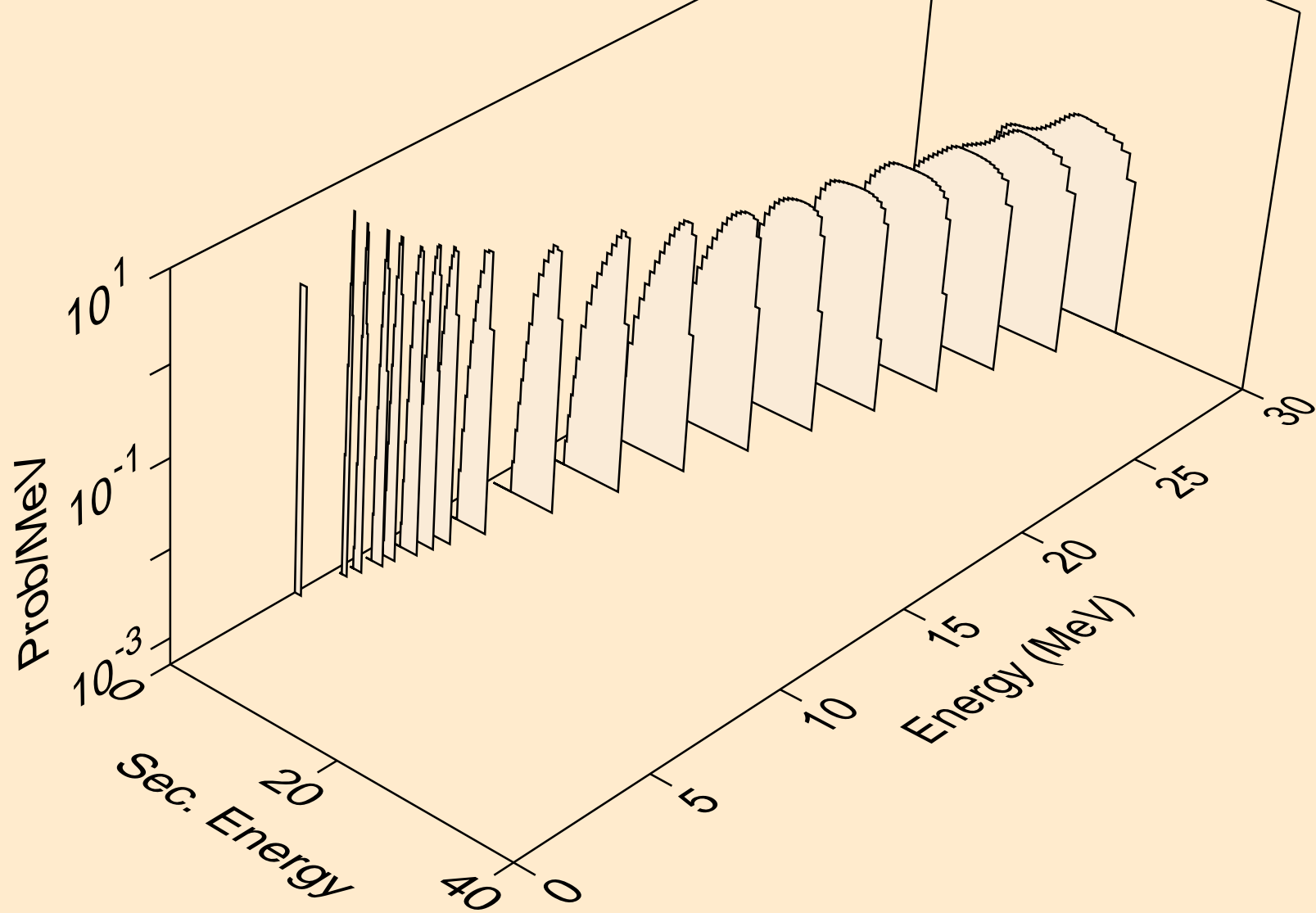
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Particle production cross sections



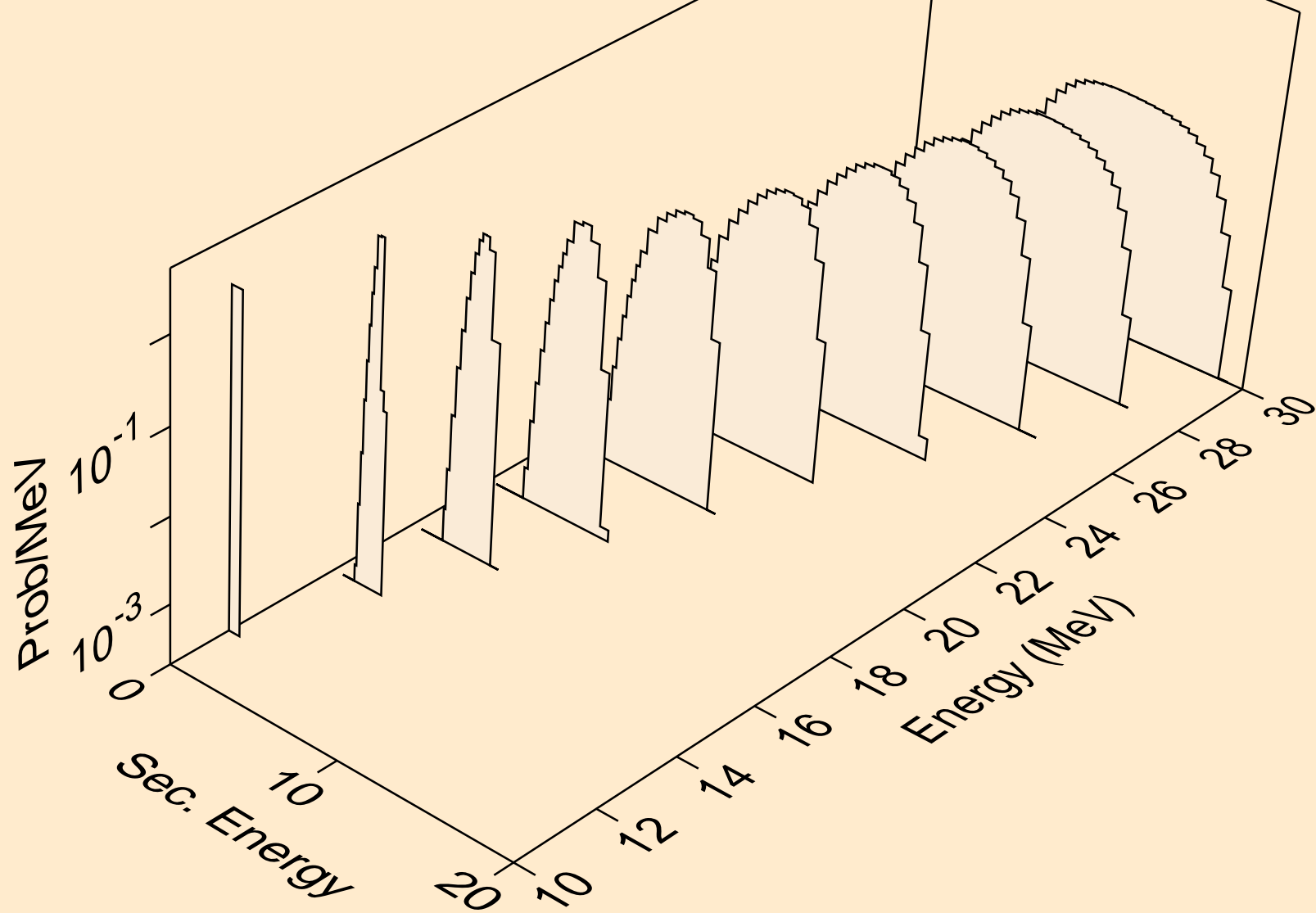
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



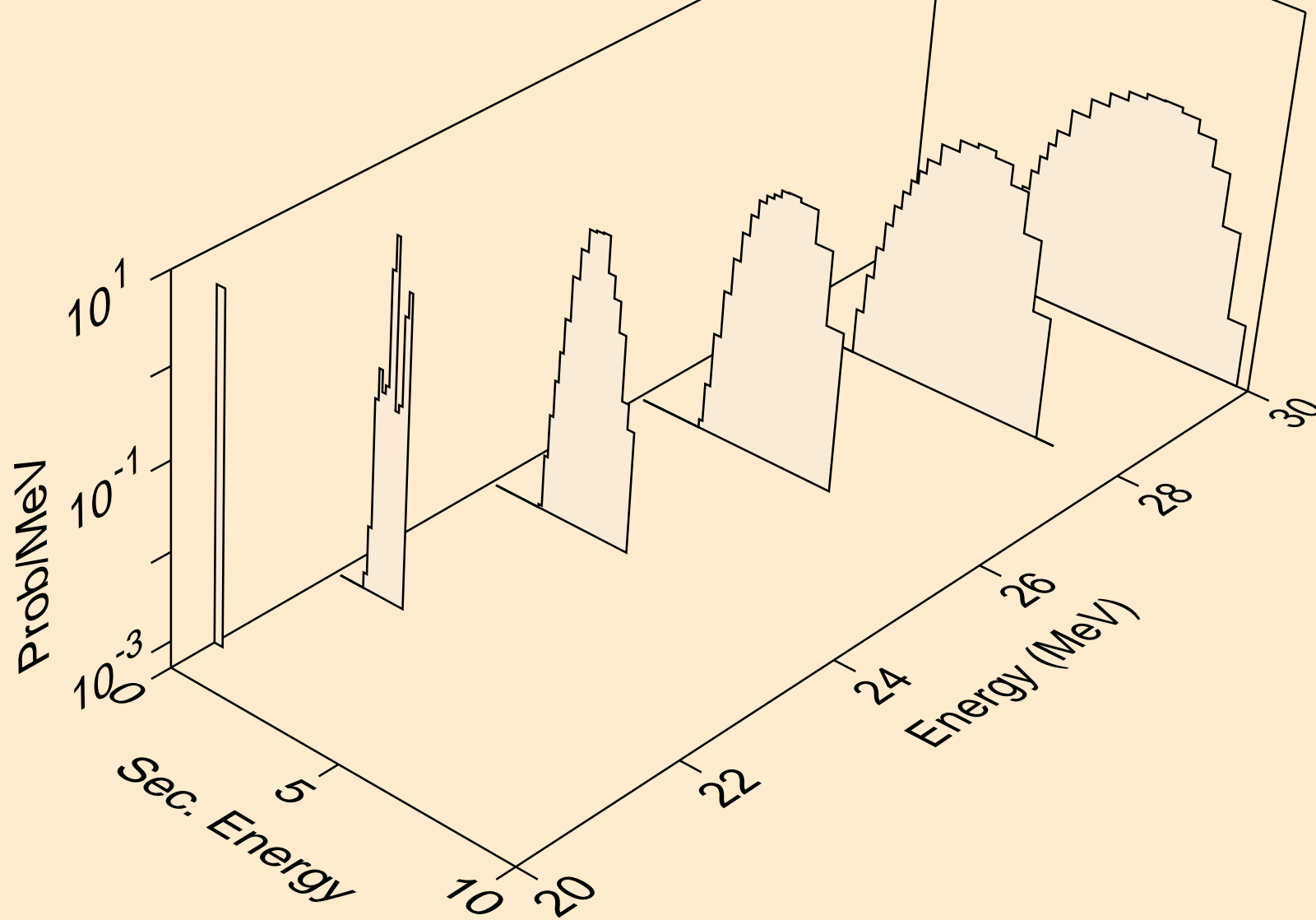
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protons from (n,n\*)p



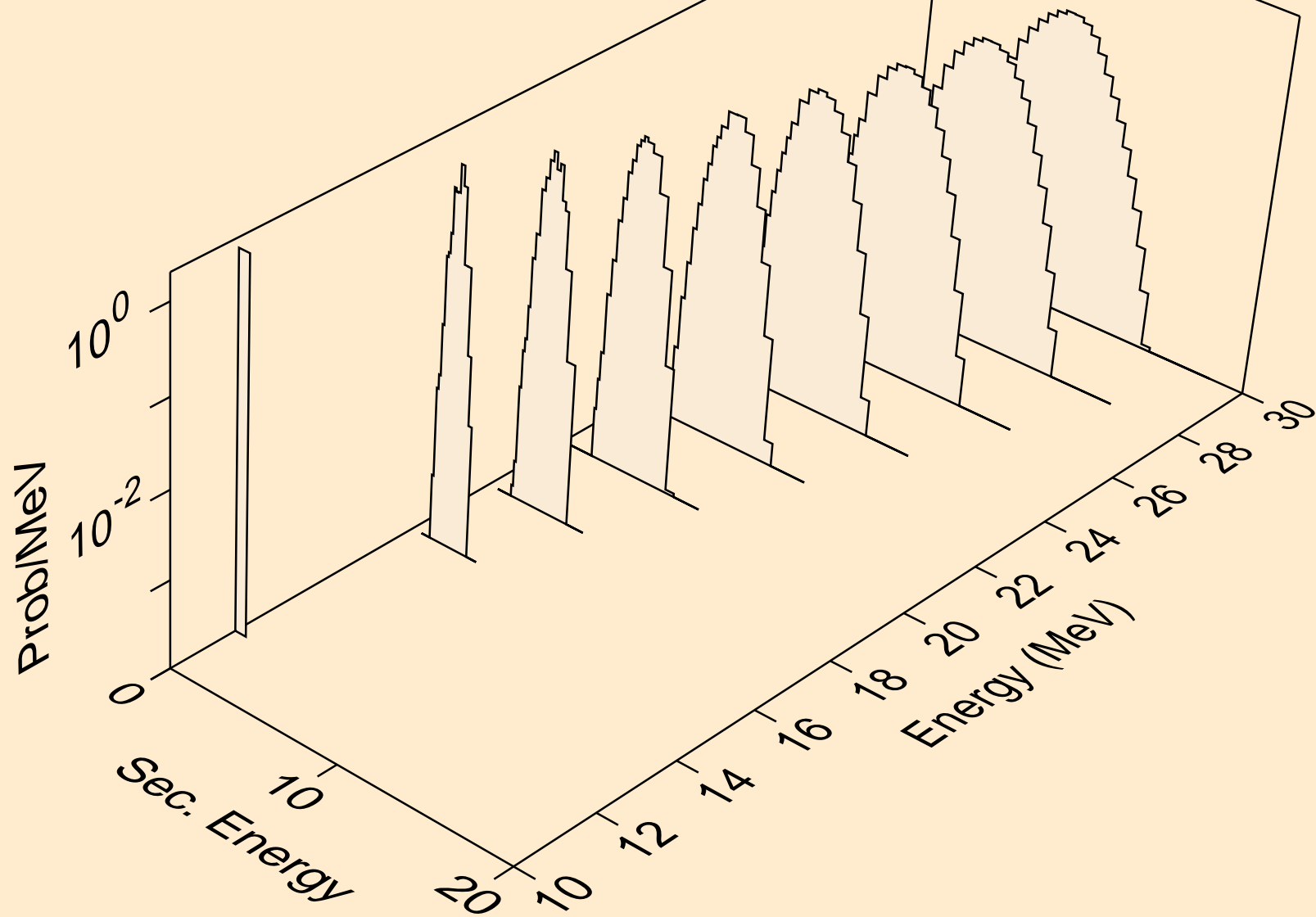
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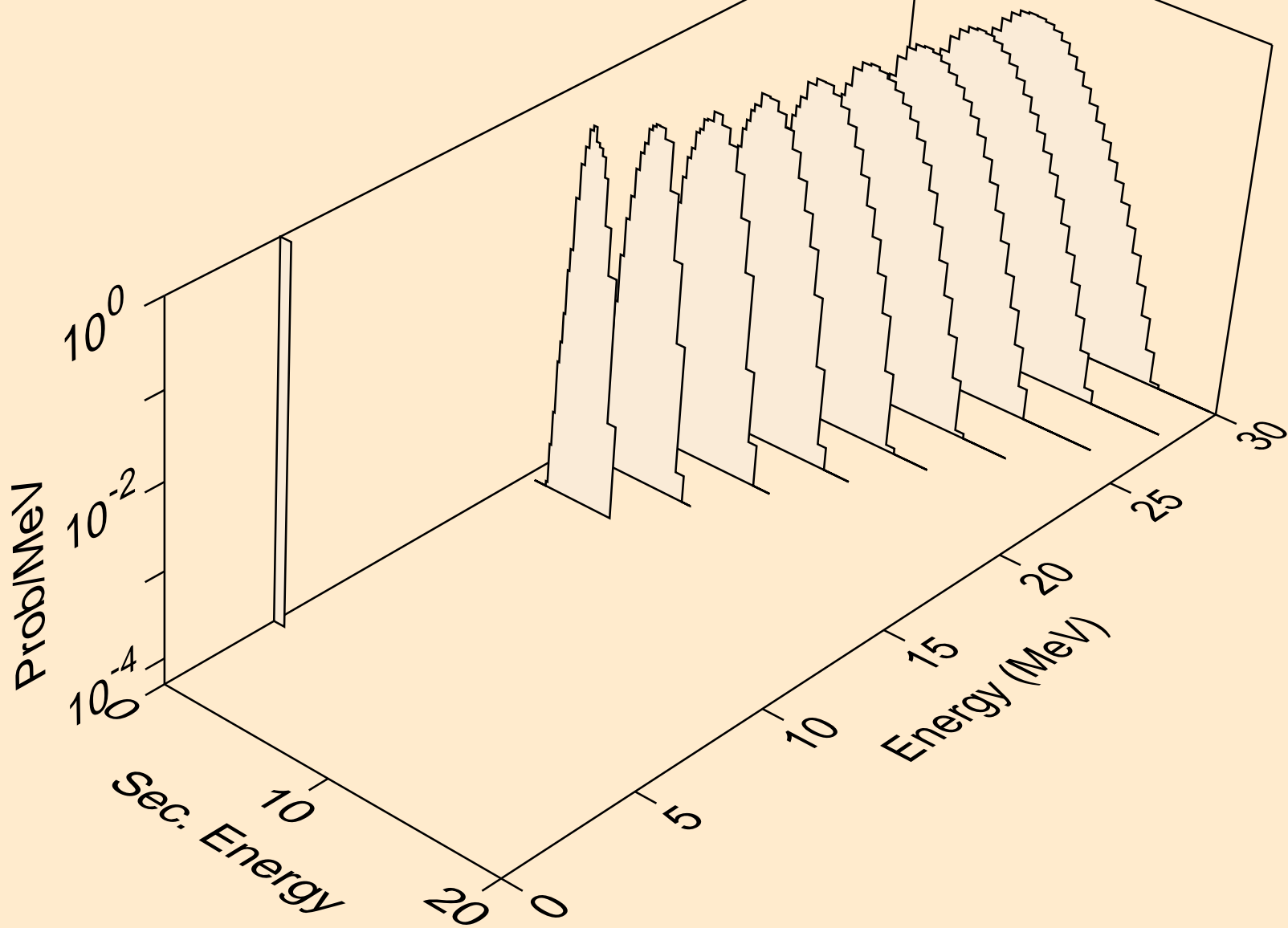
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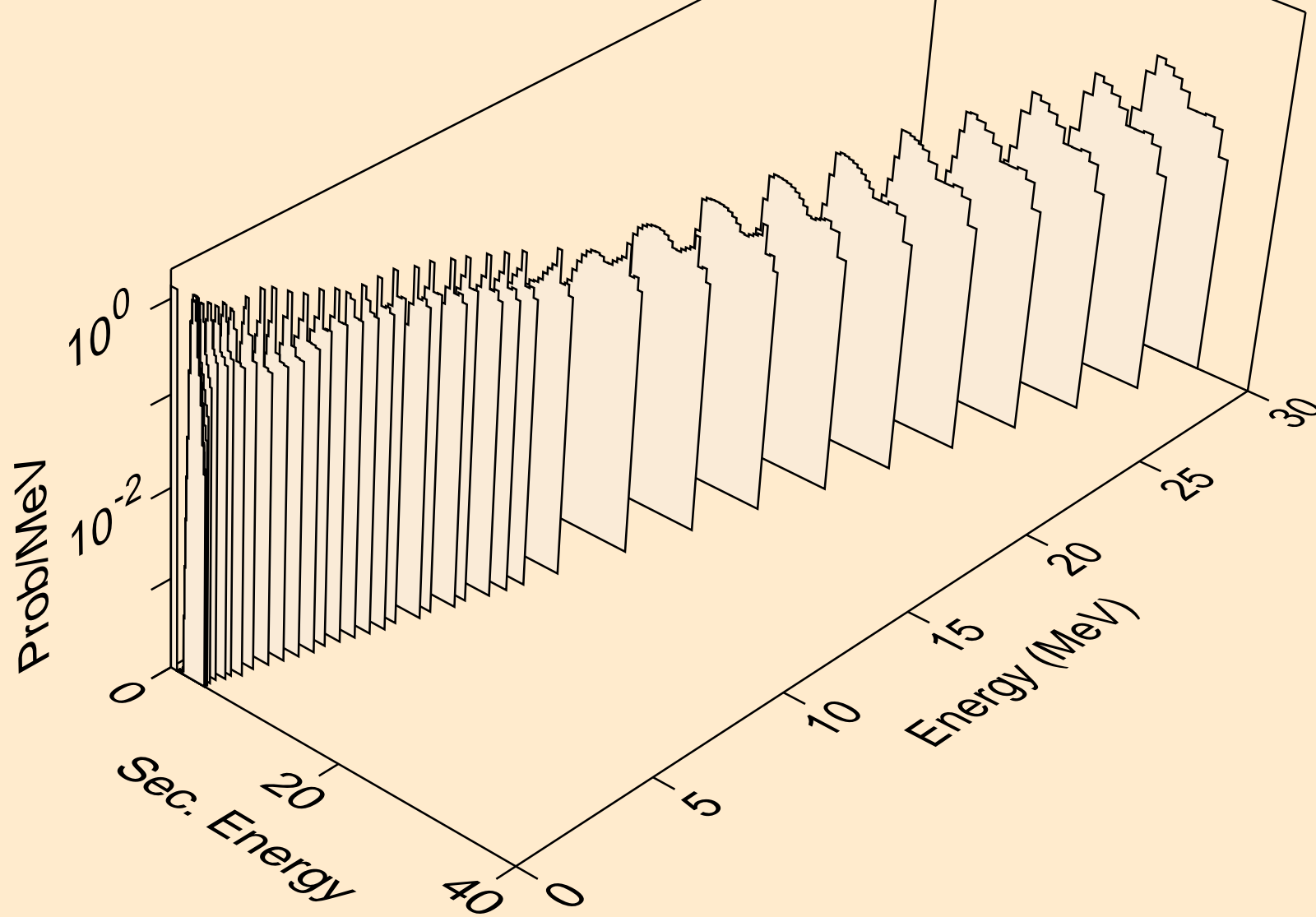
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protons from (n,2np)



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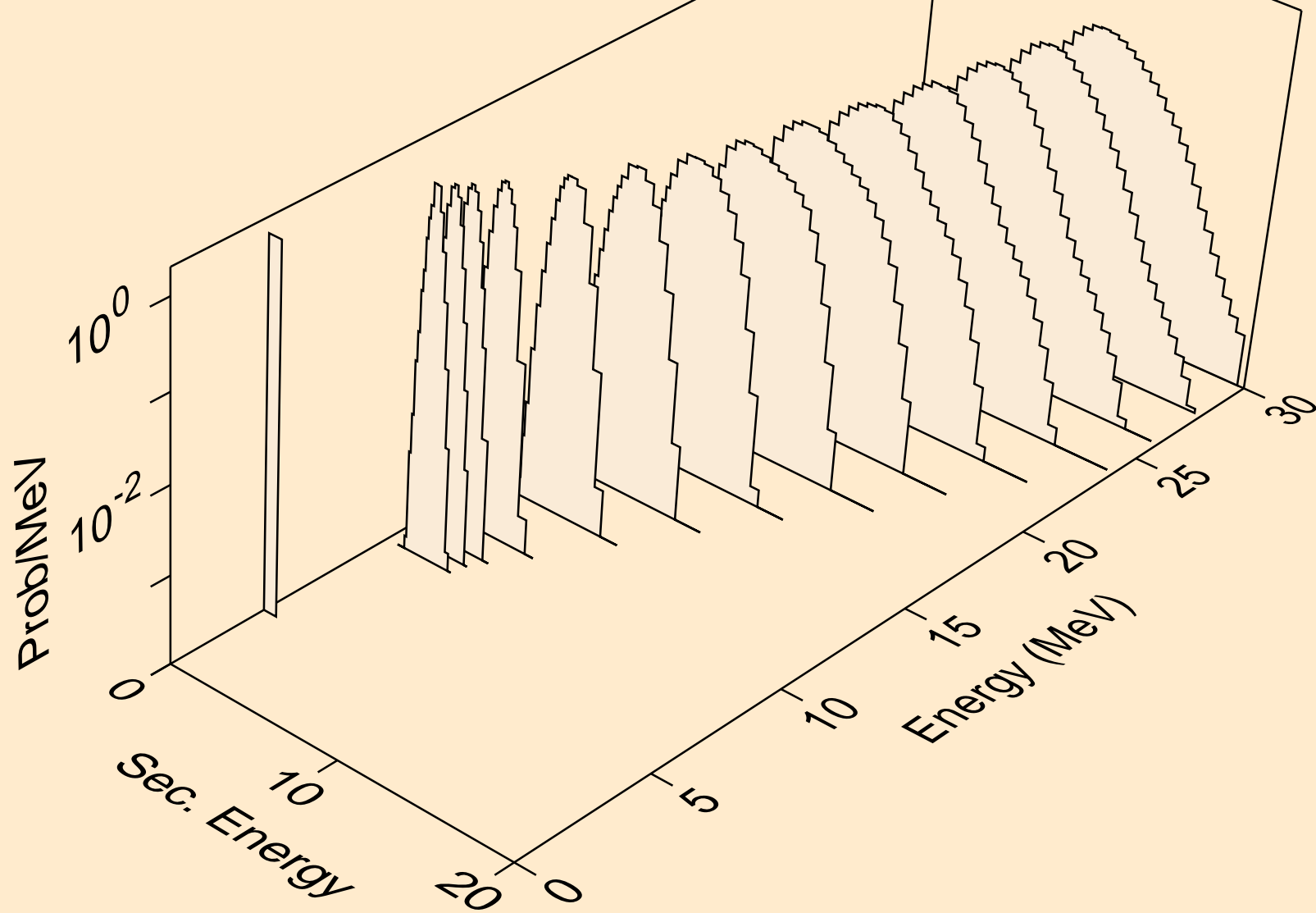


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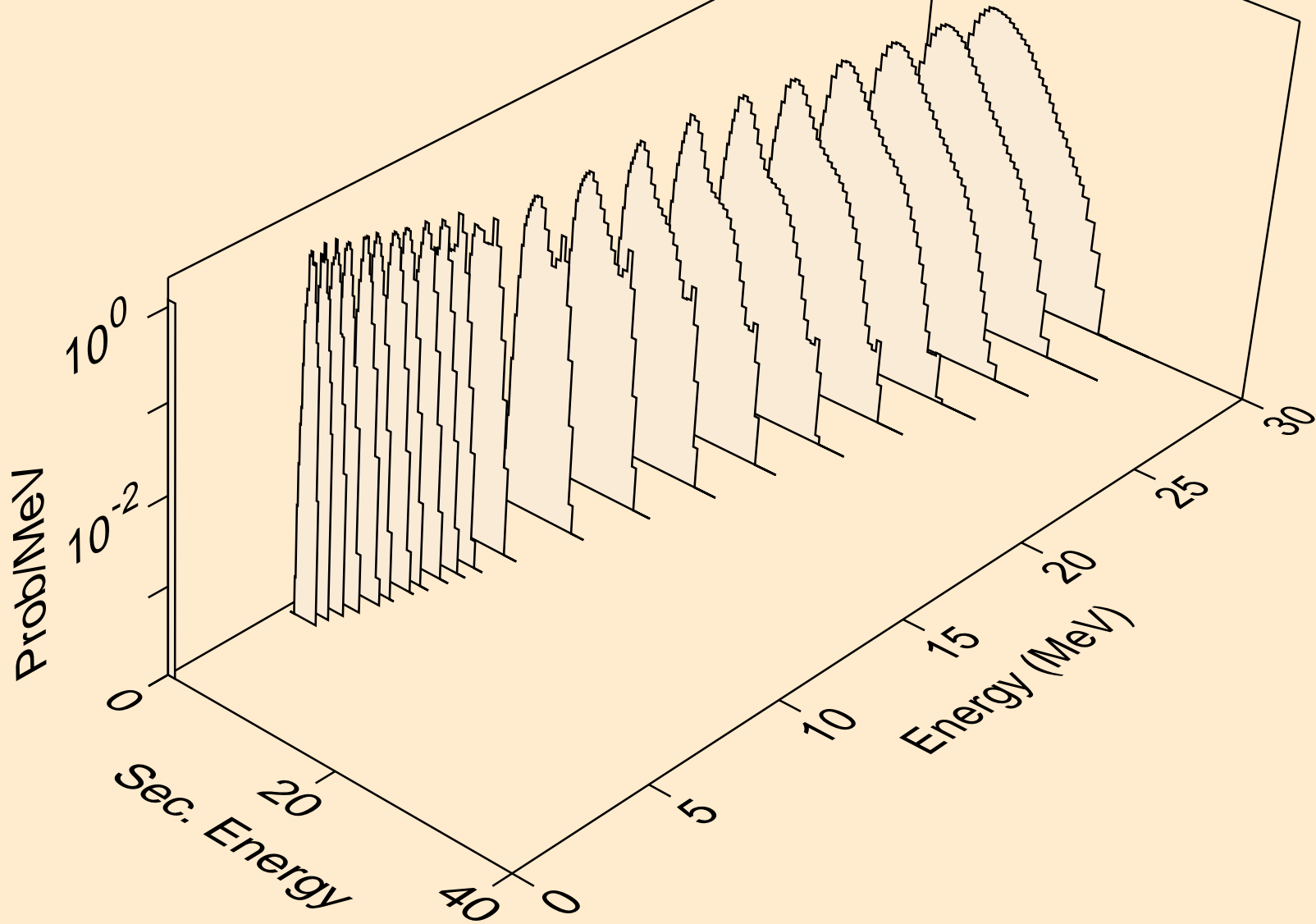




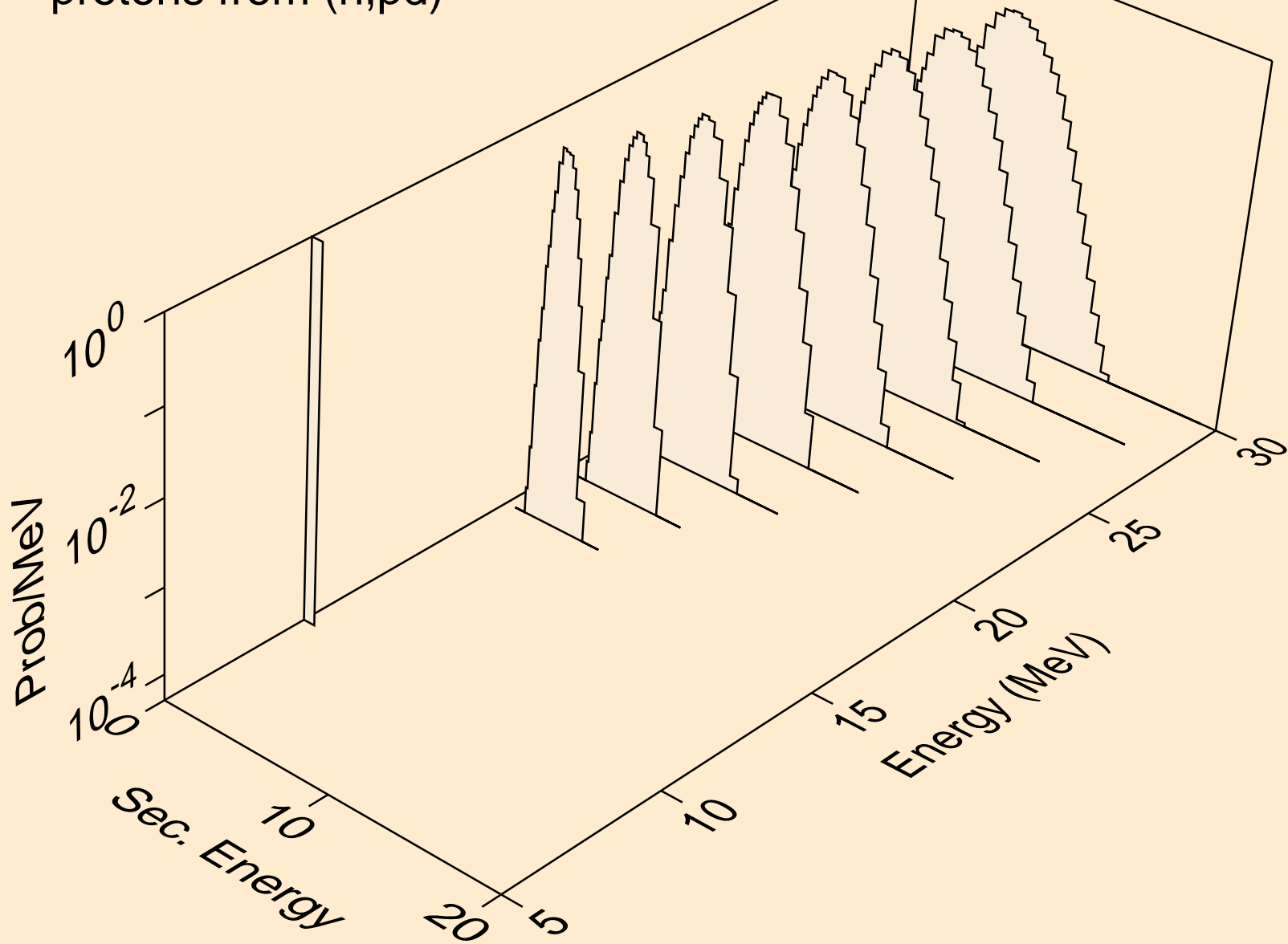
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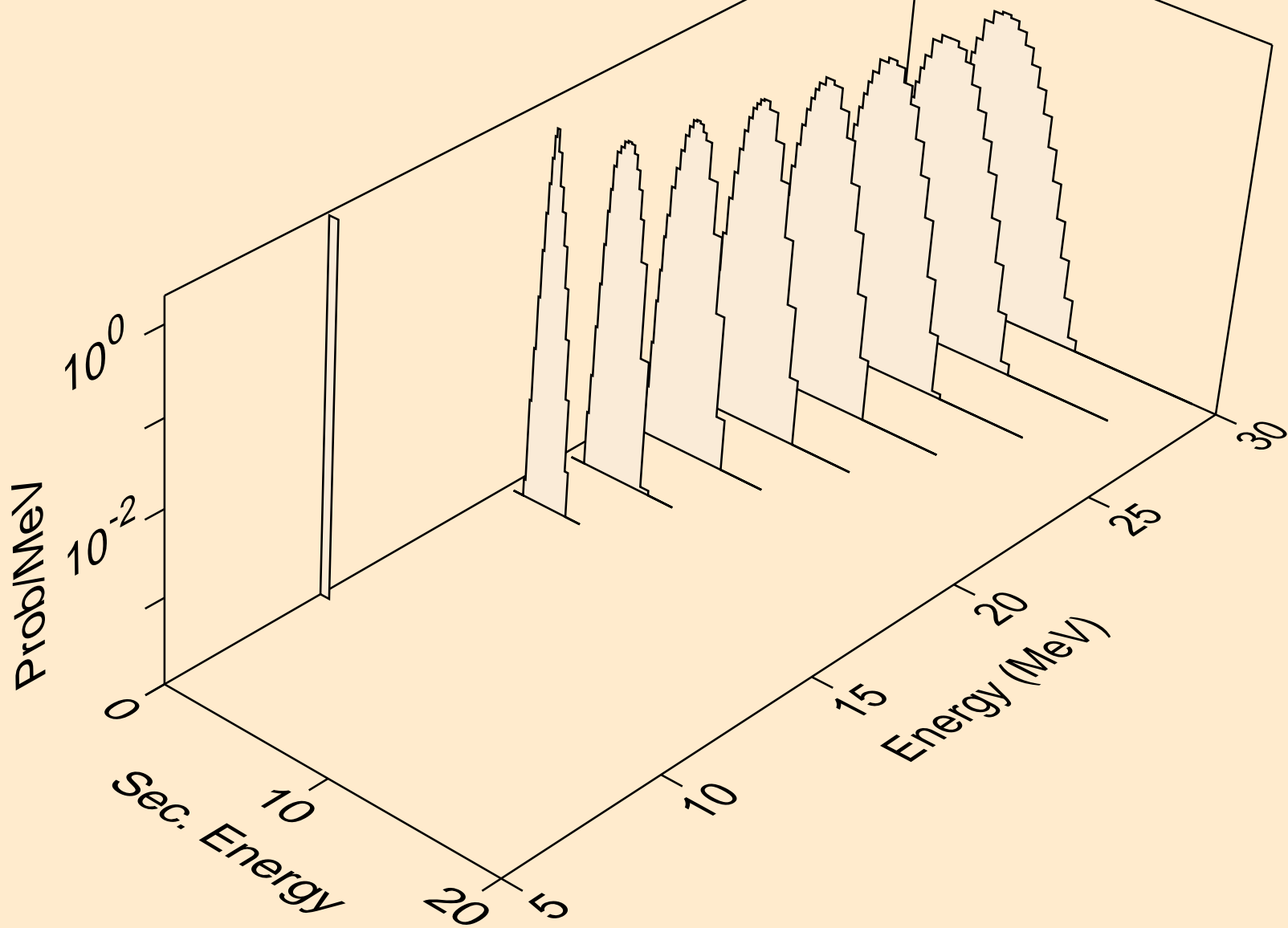
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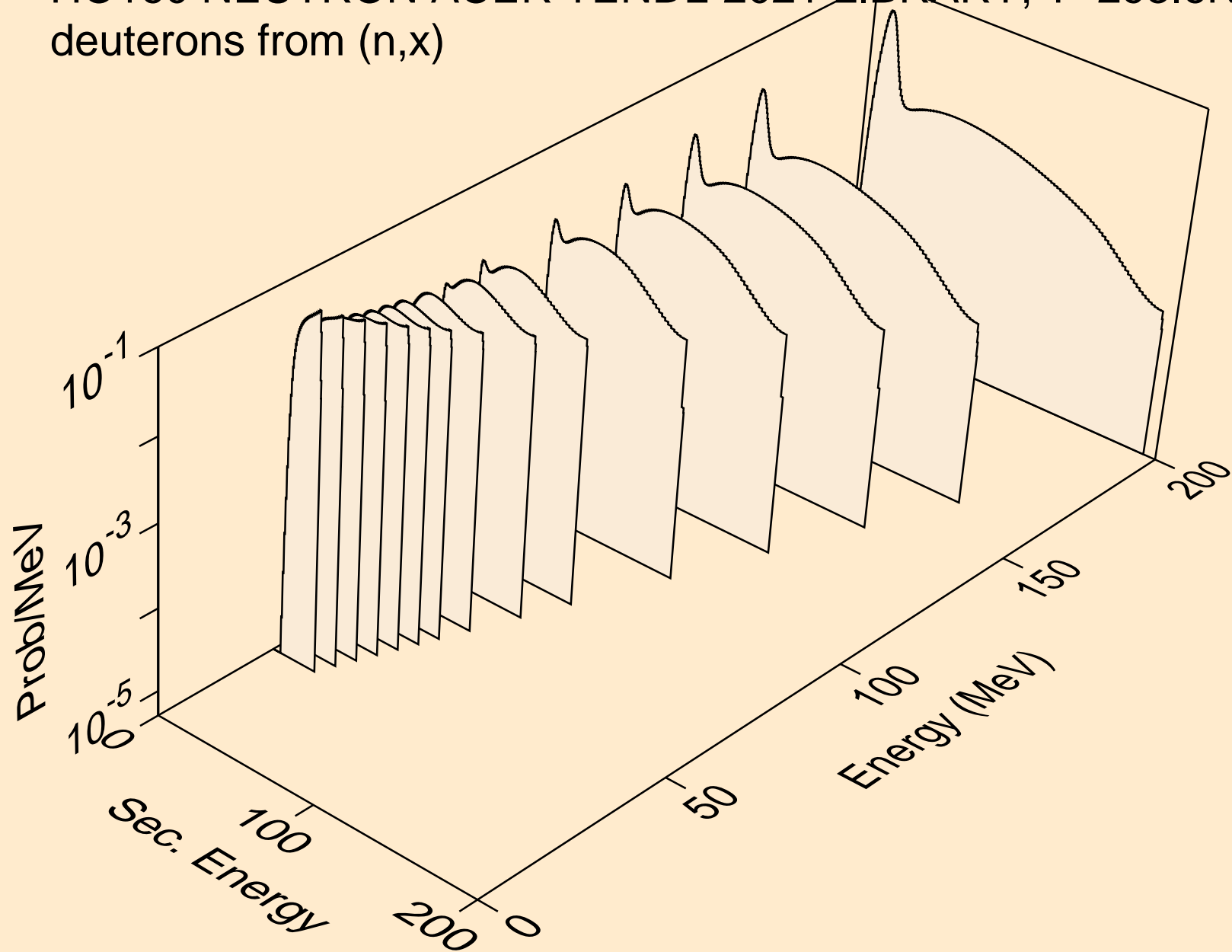
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protons from (n,pd)



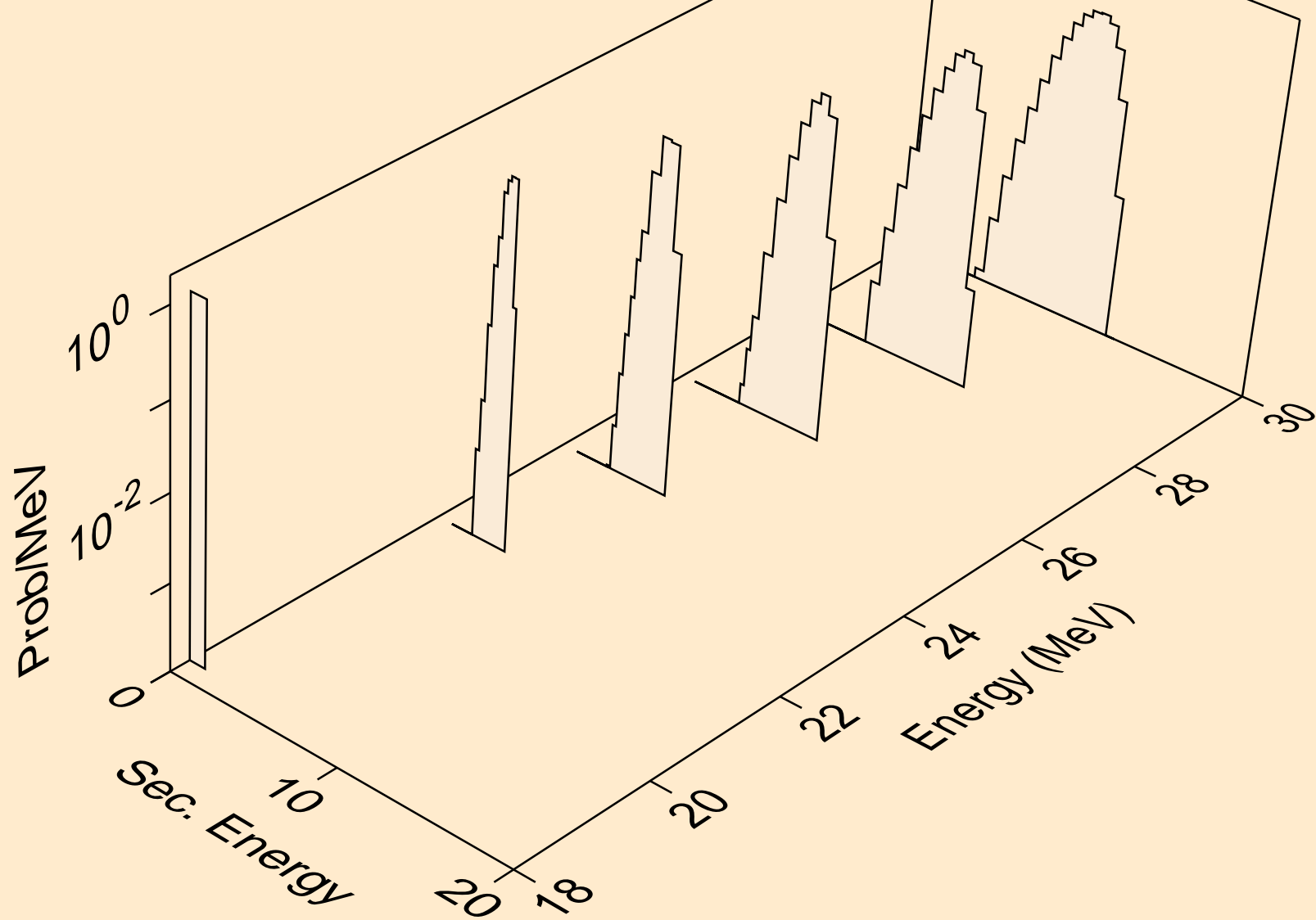
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protons from (n,pt)



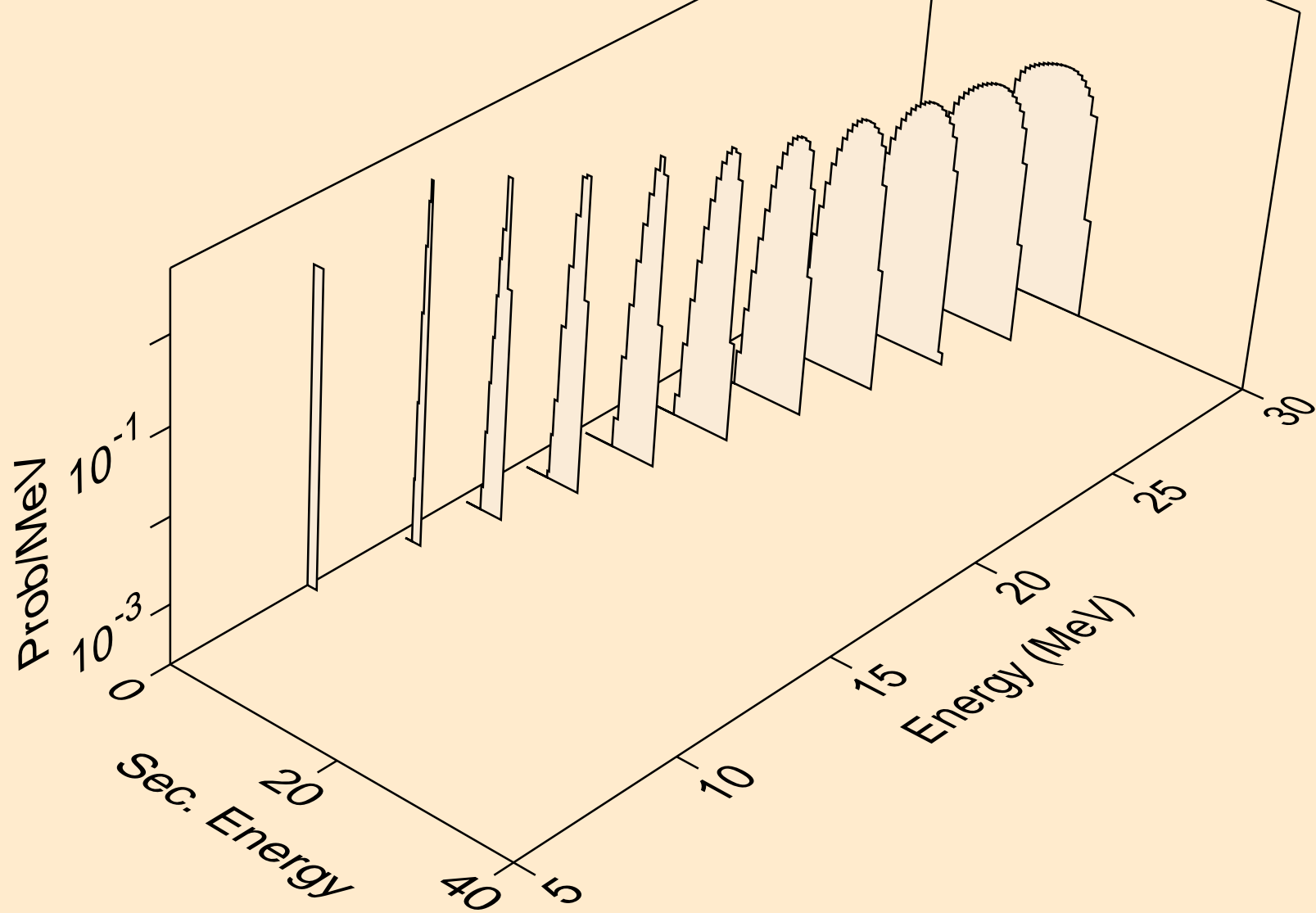
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deuterons from (n,x)



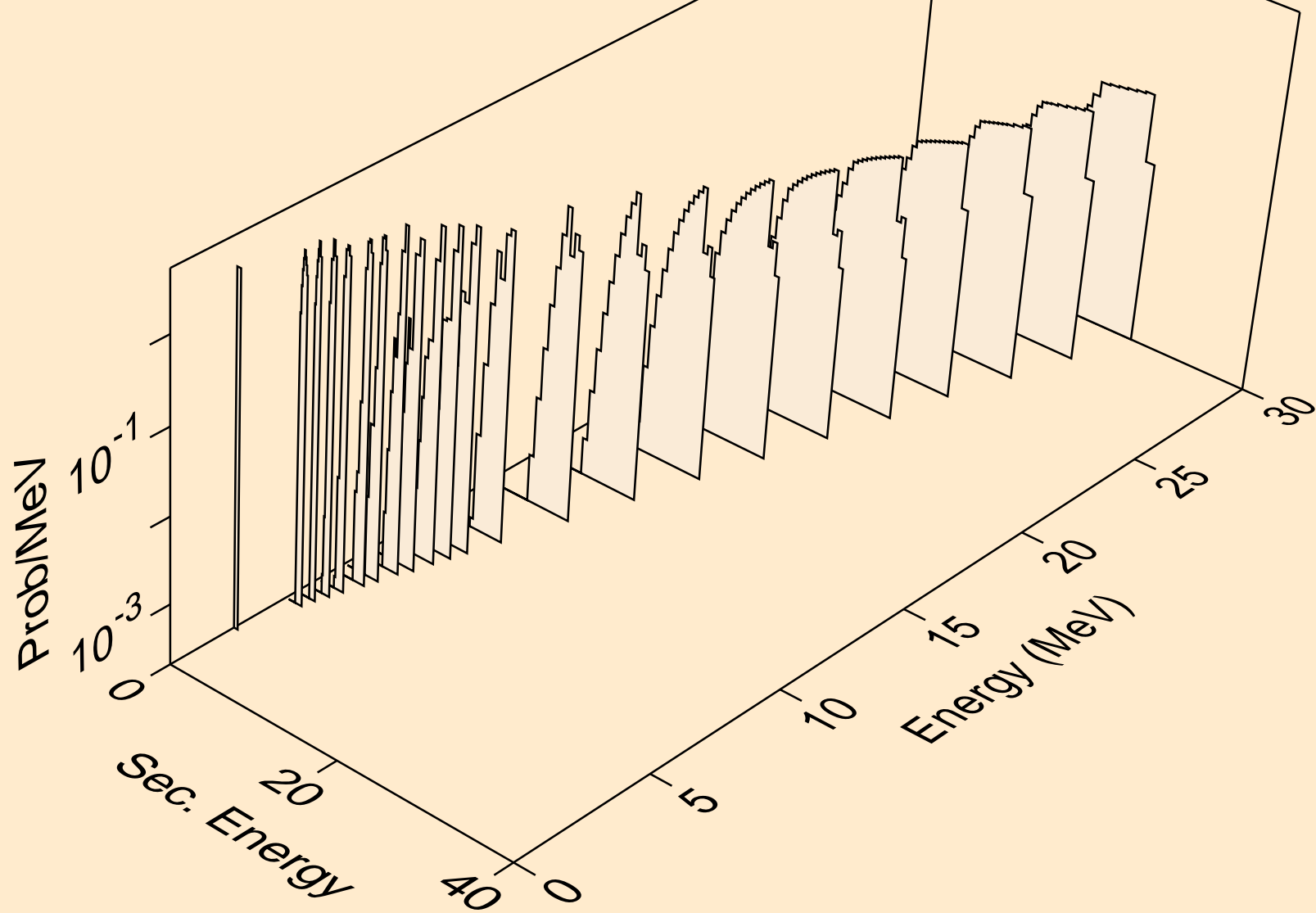
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deuterons from (n,2nd)



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

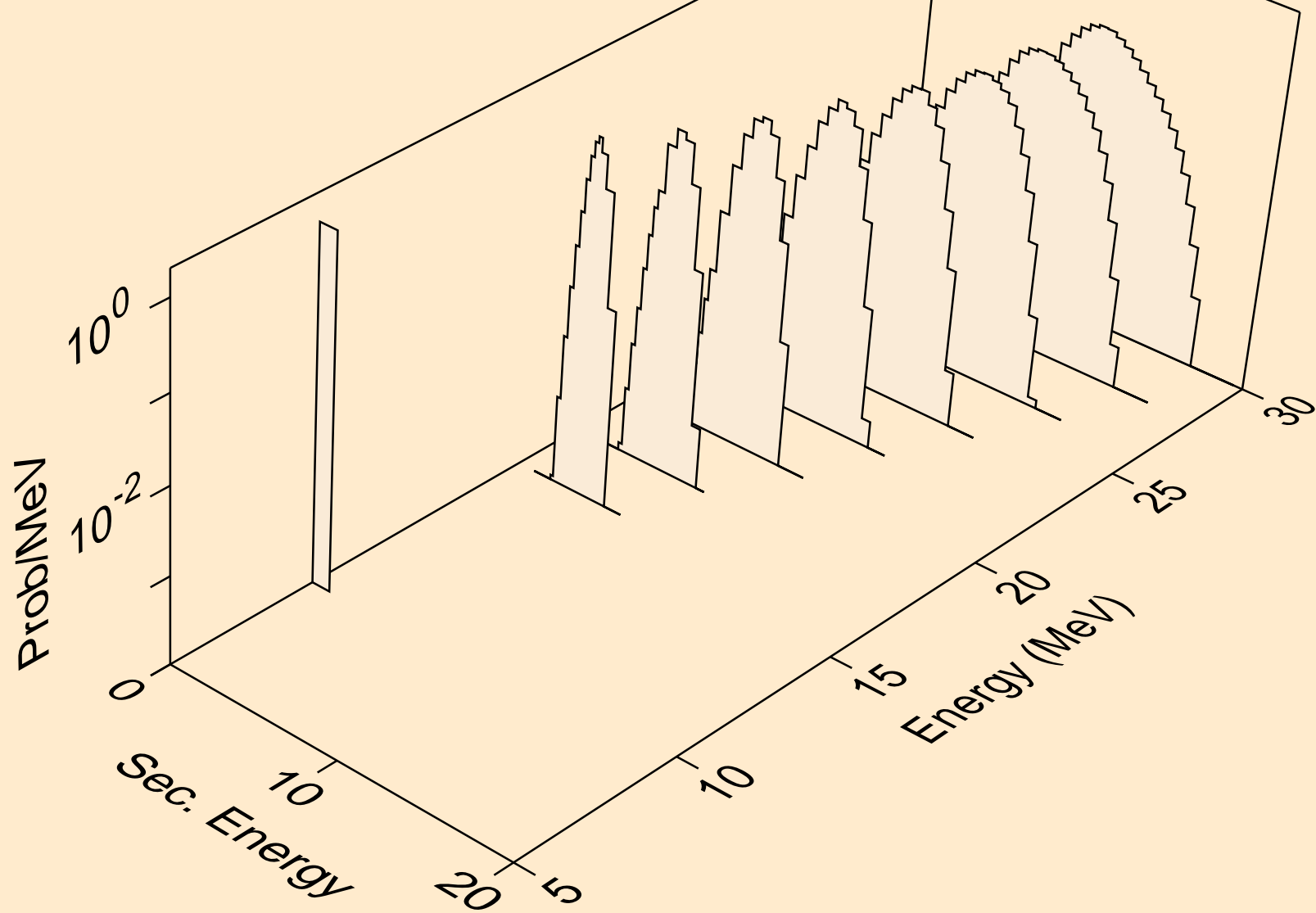


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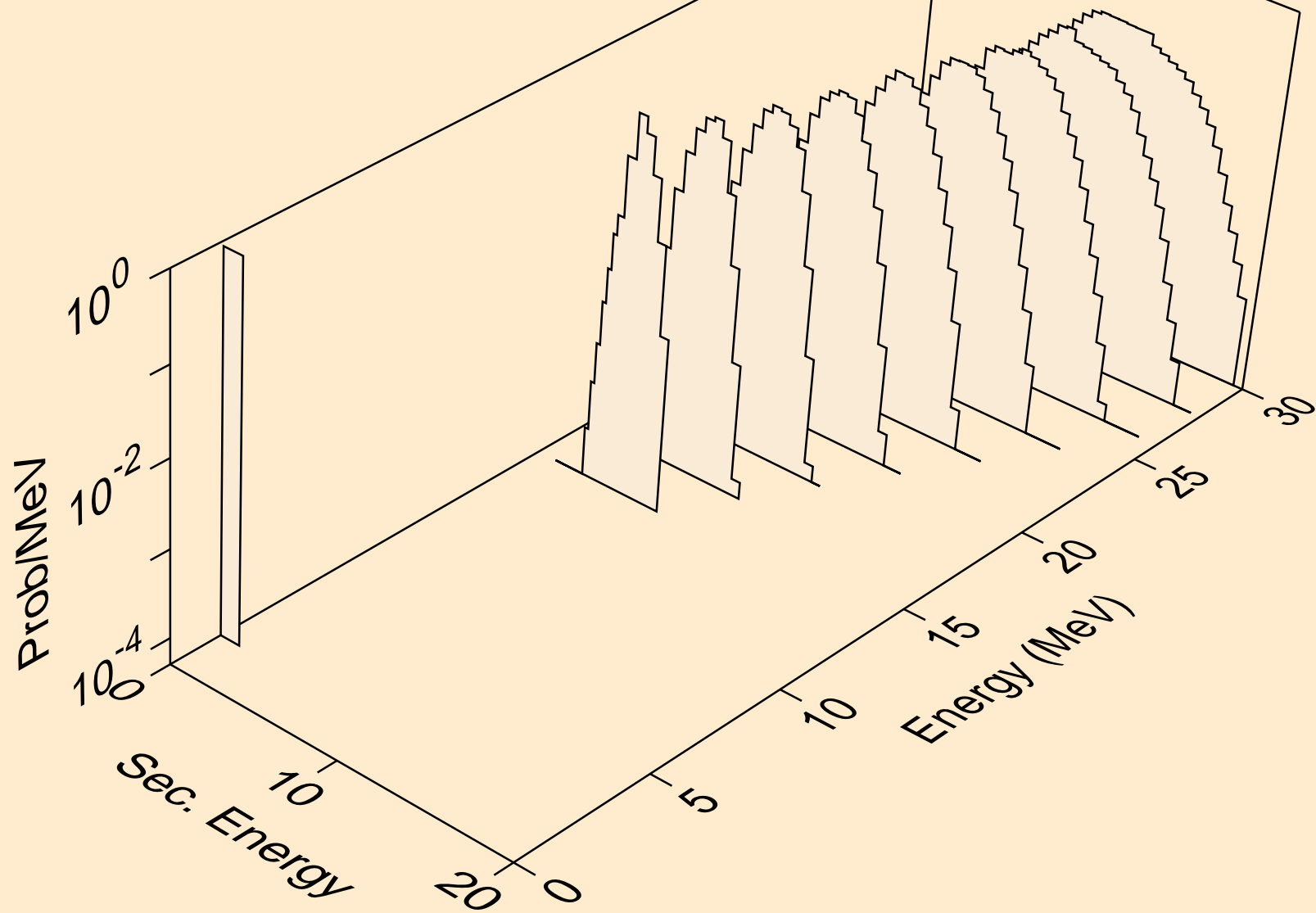




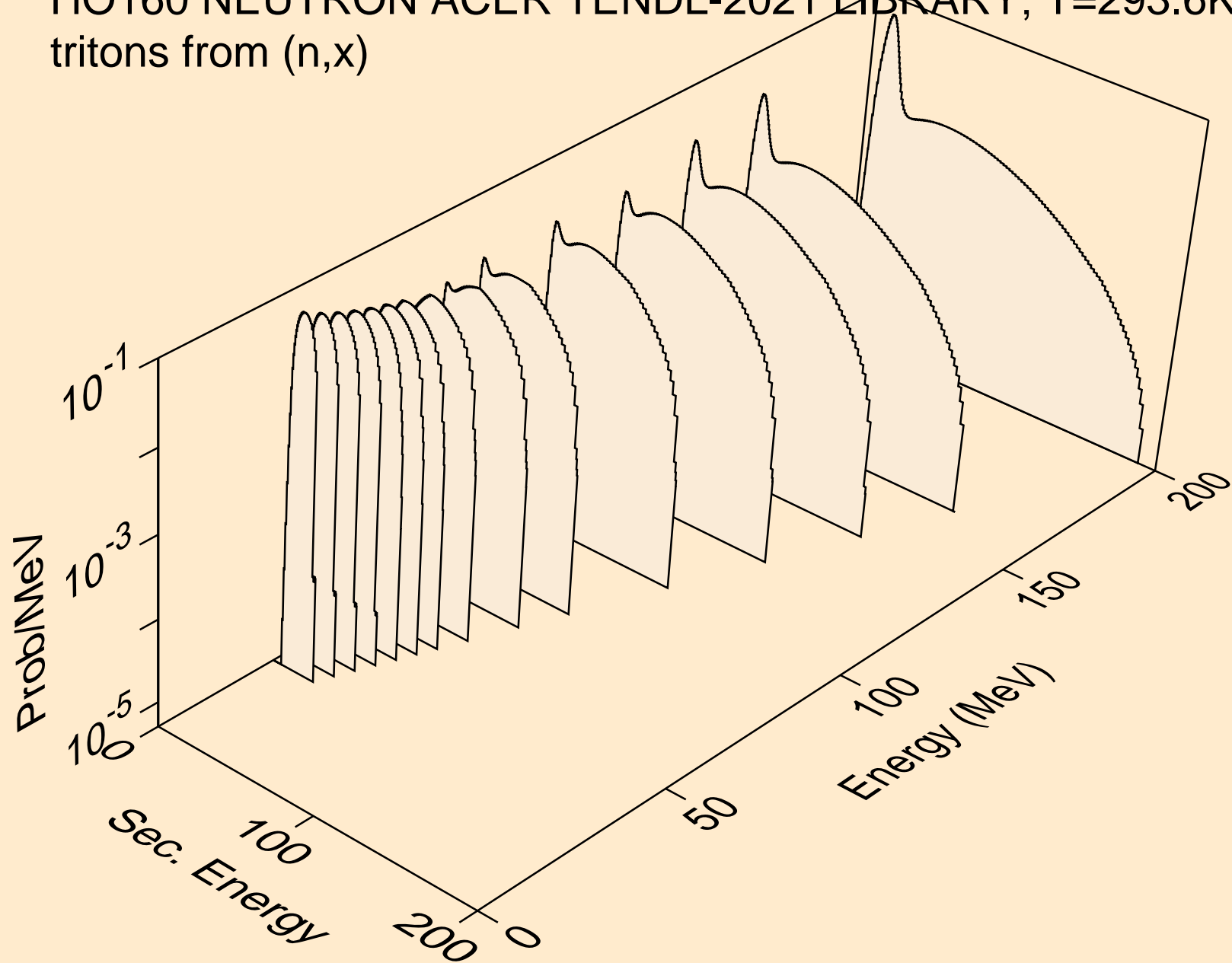
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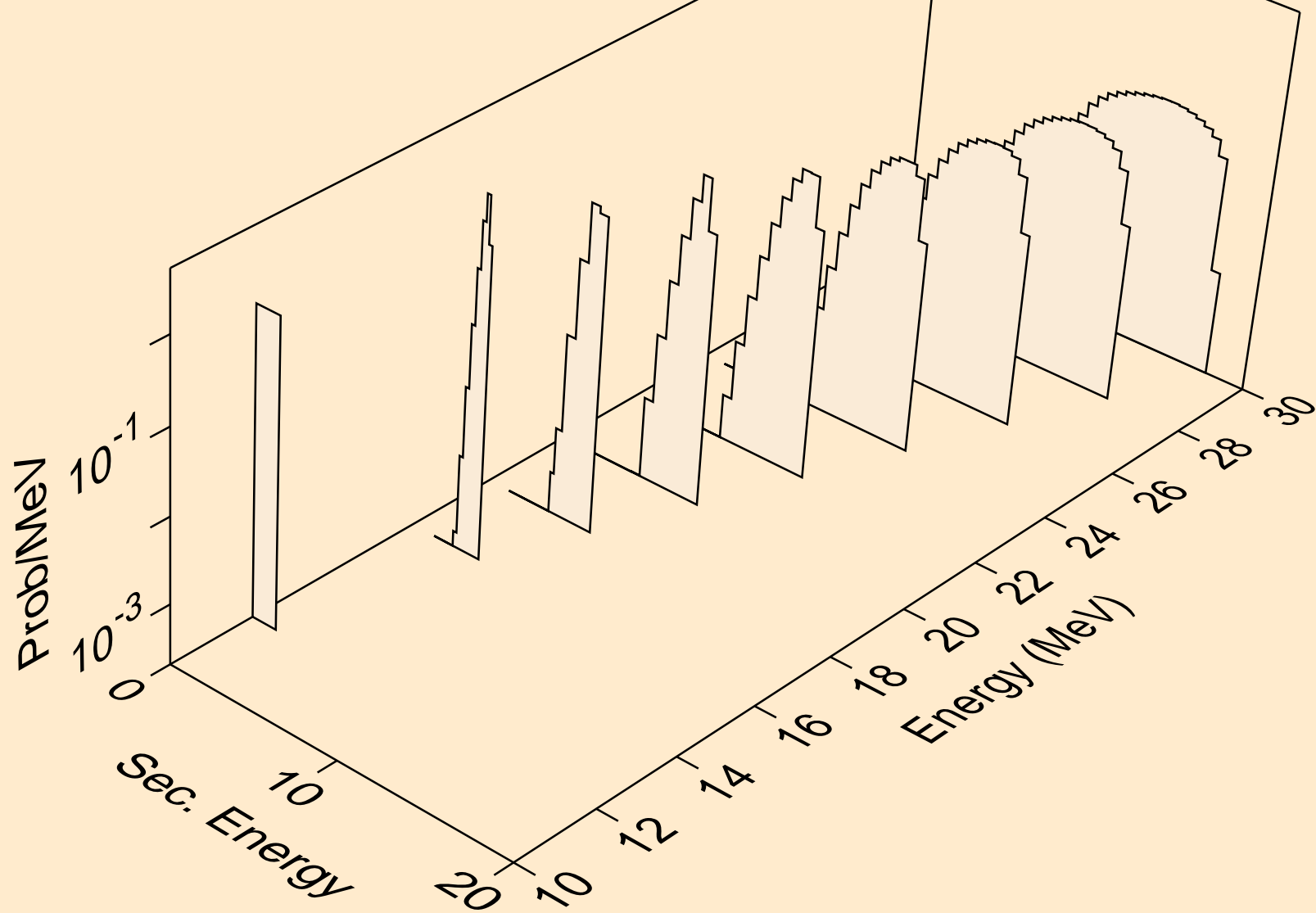
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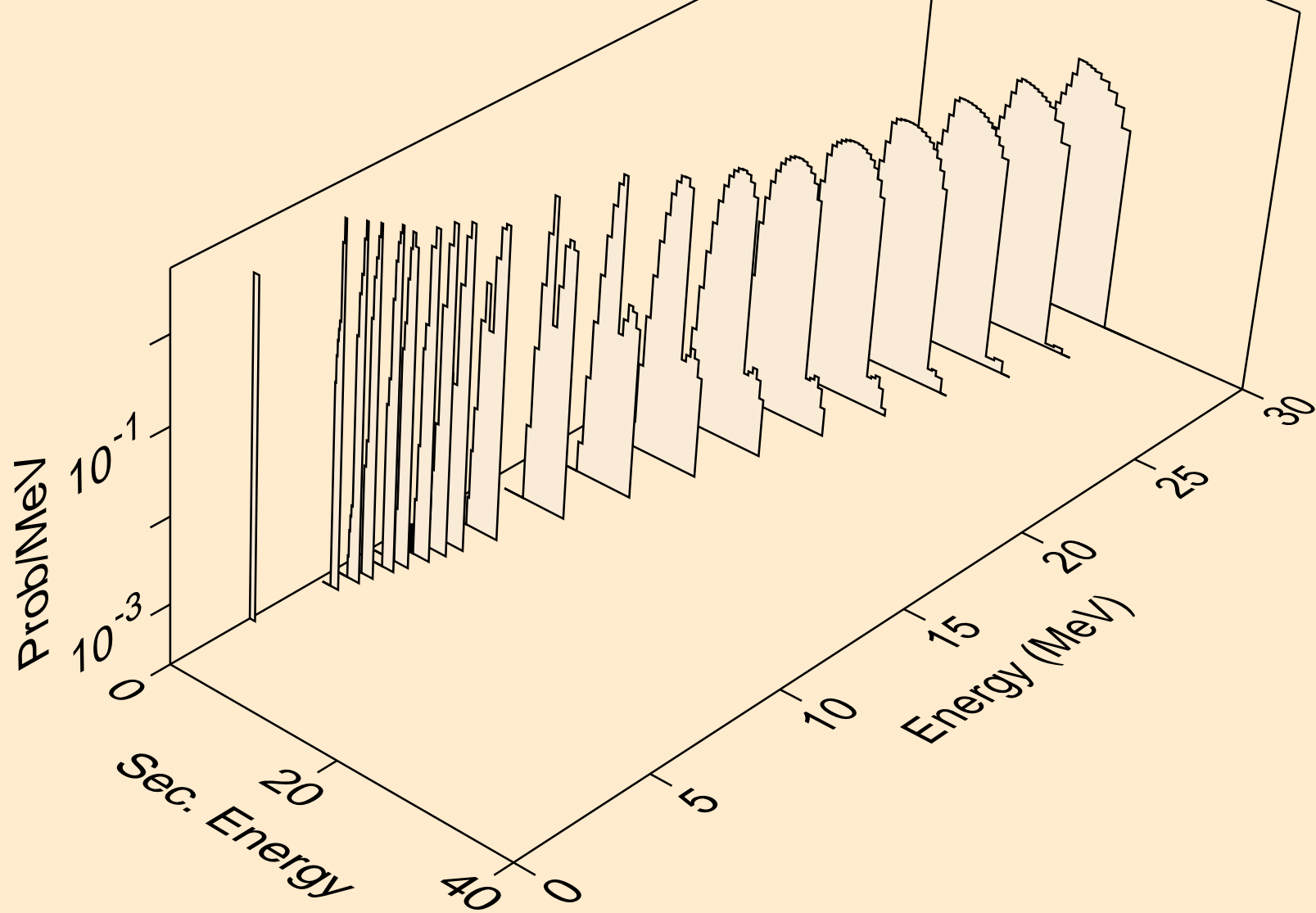
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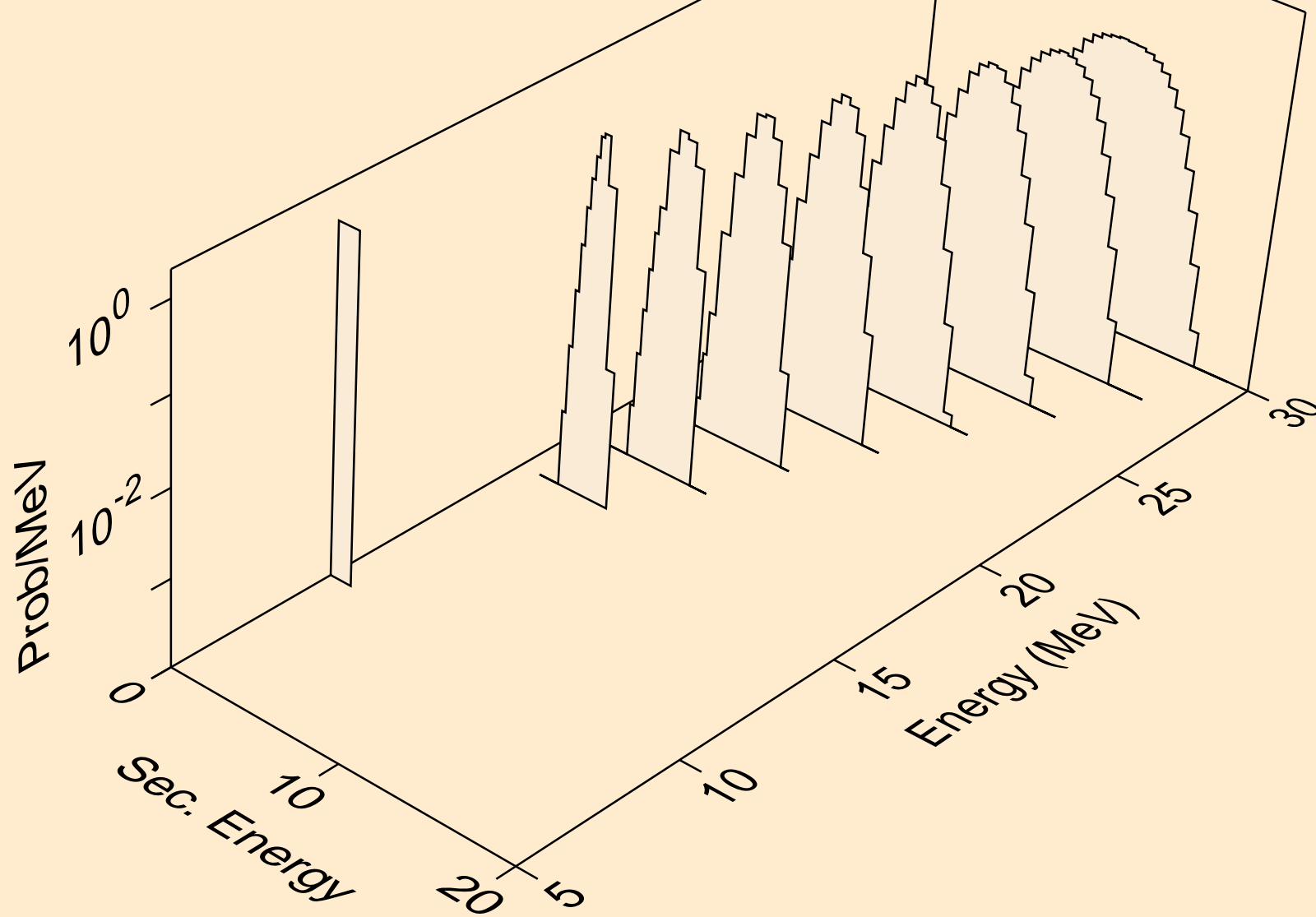
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



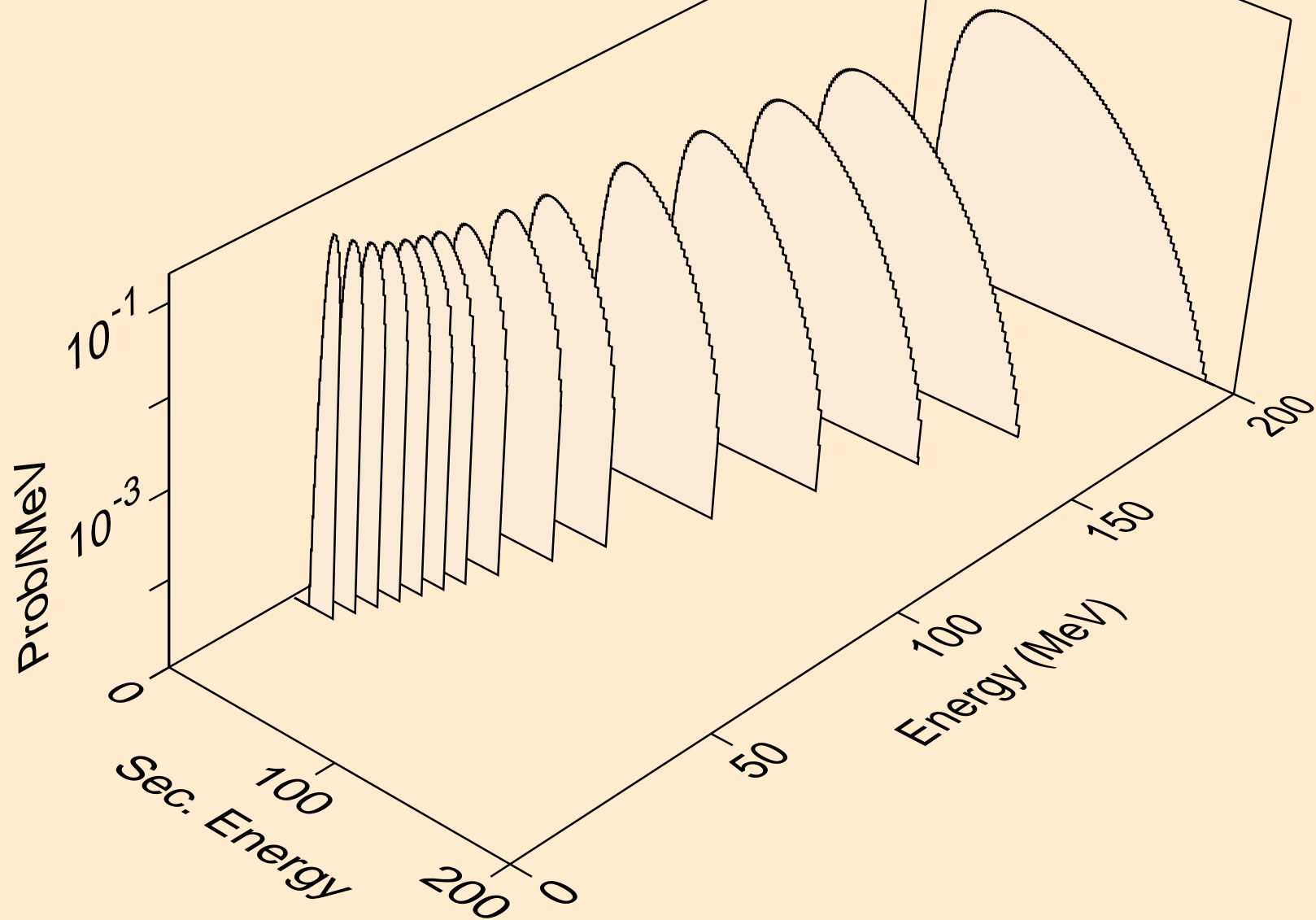
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



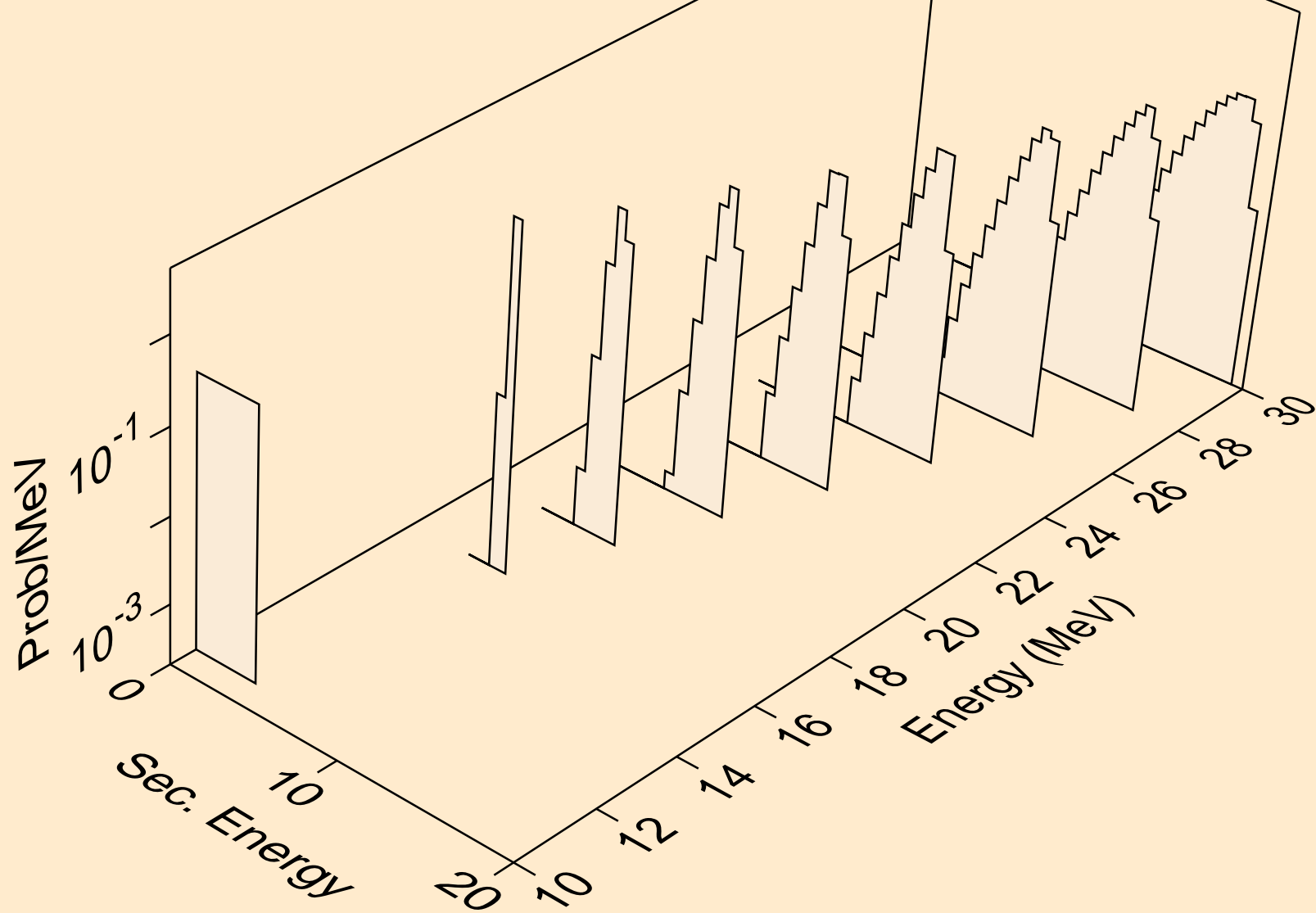
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

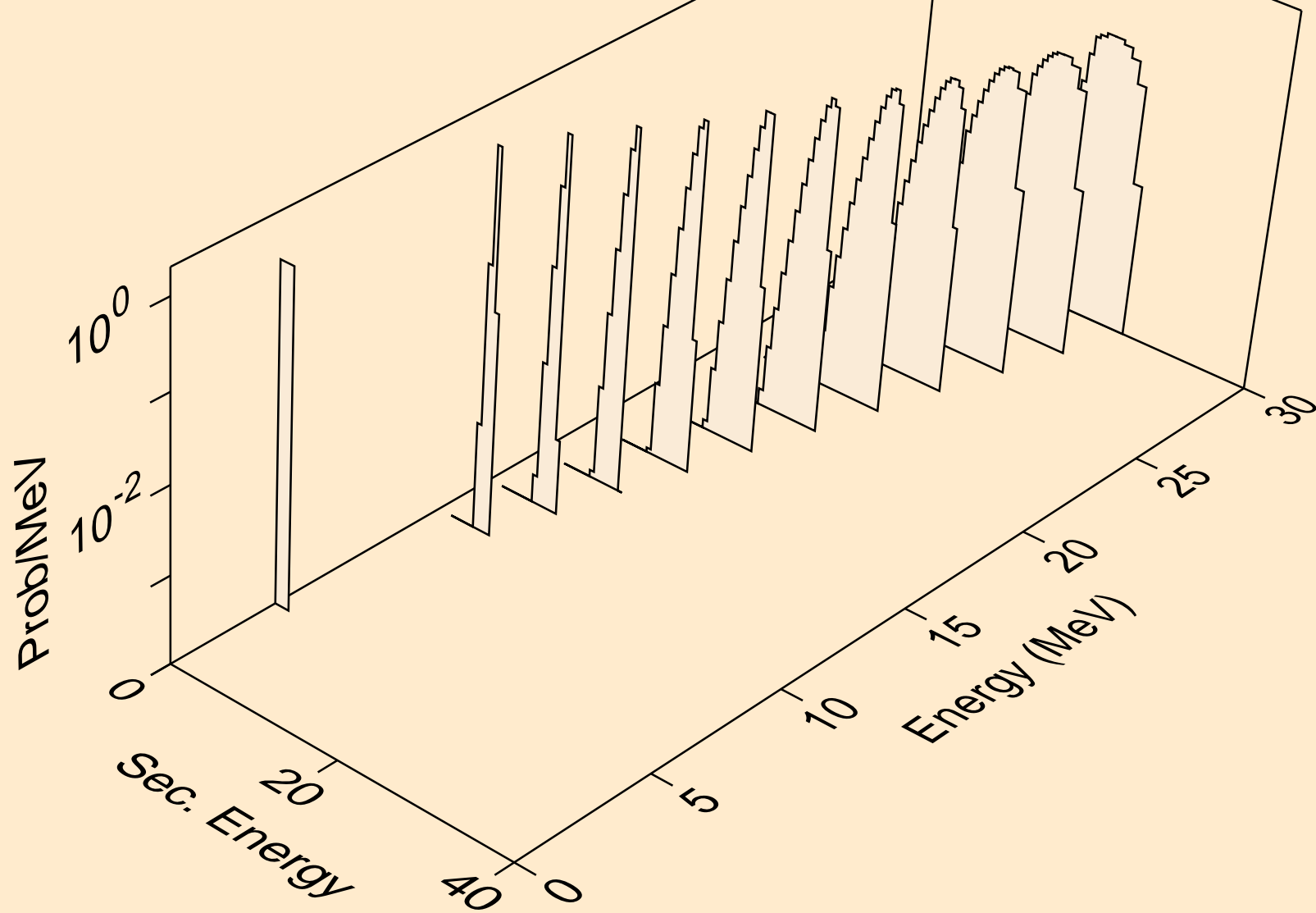


HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3

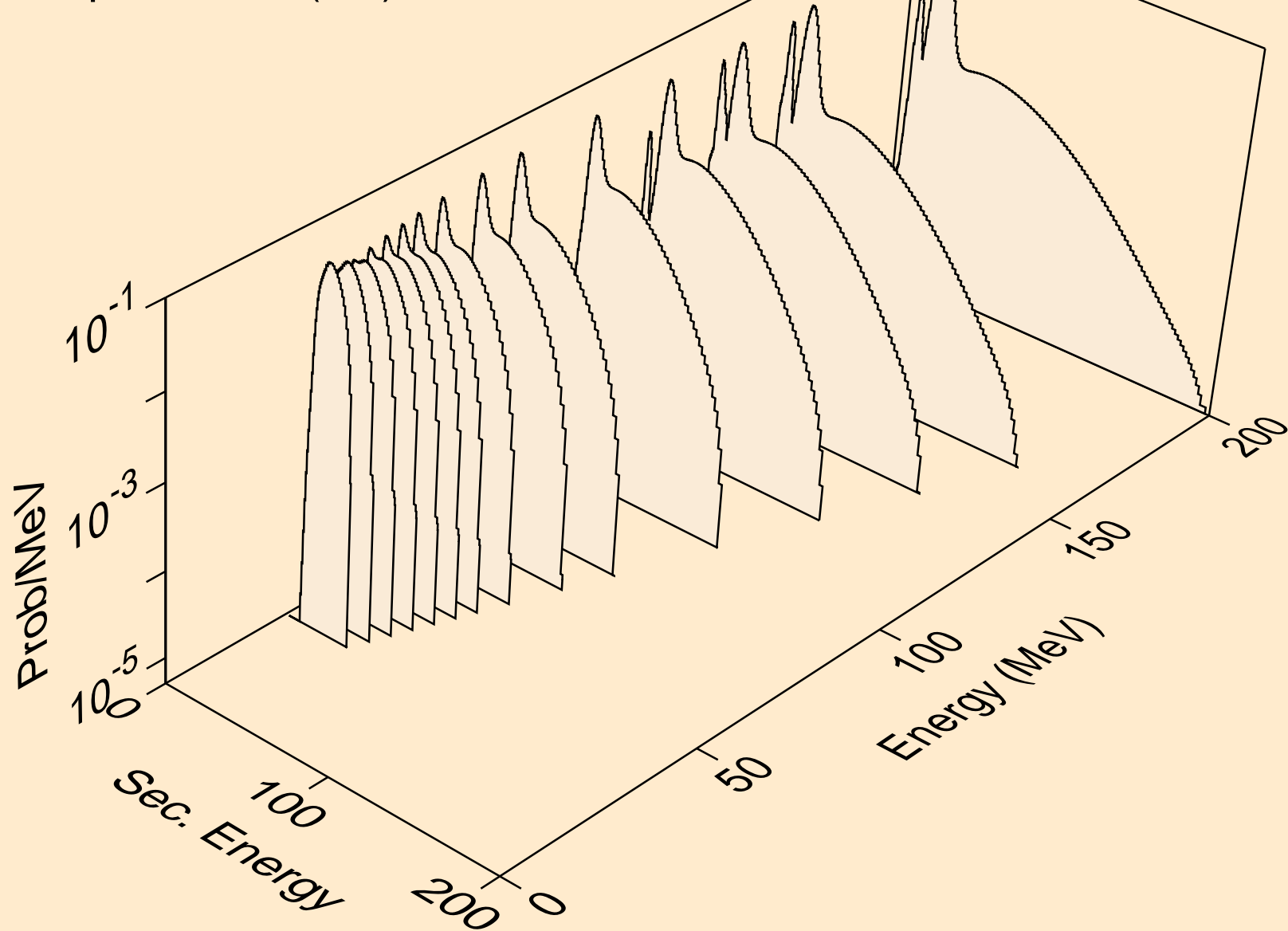




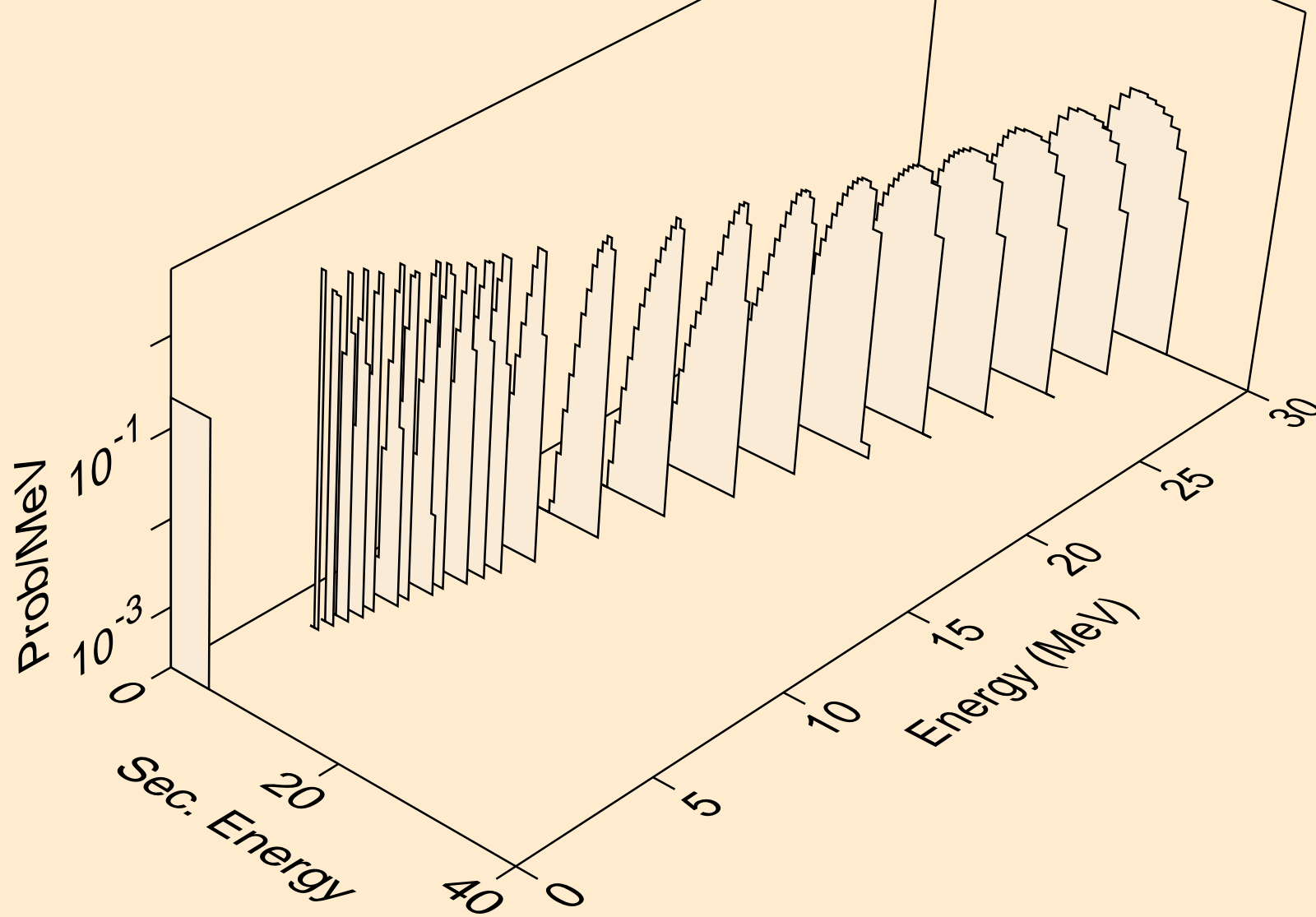
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



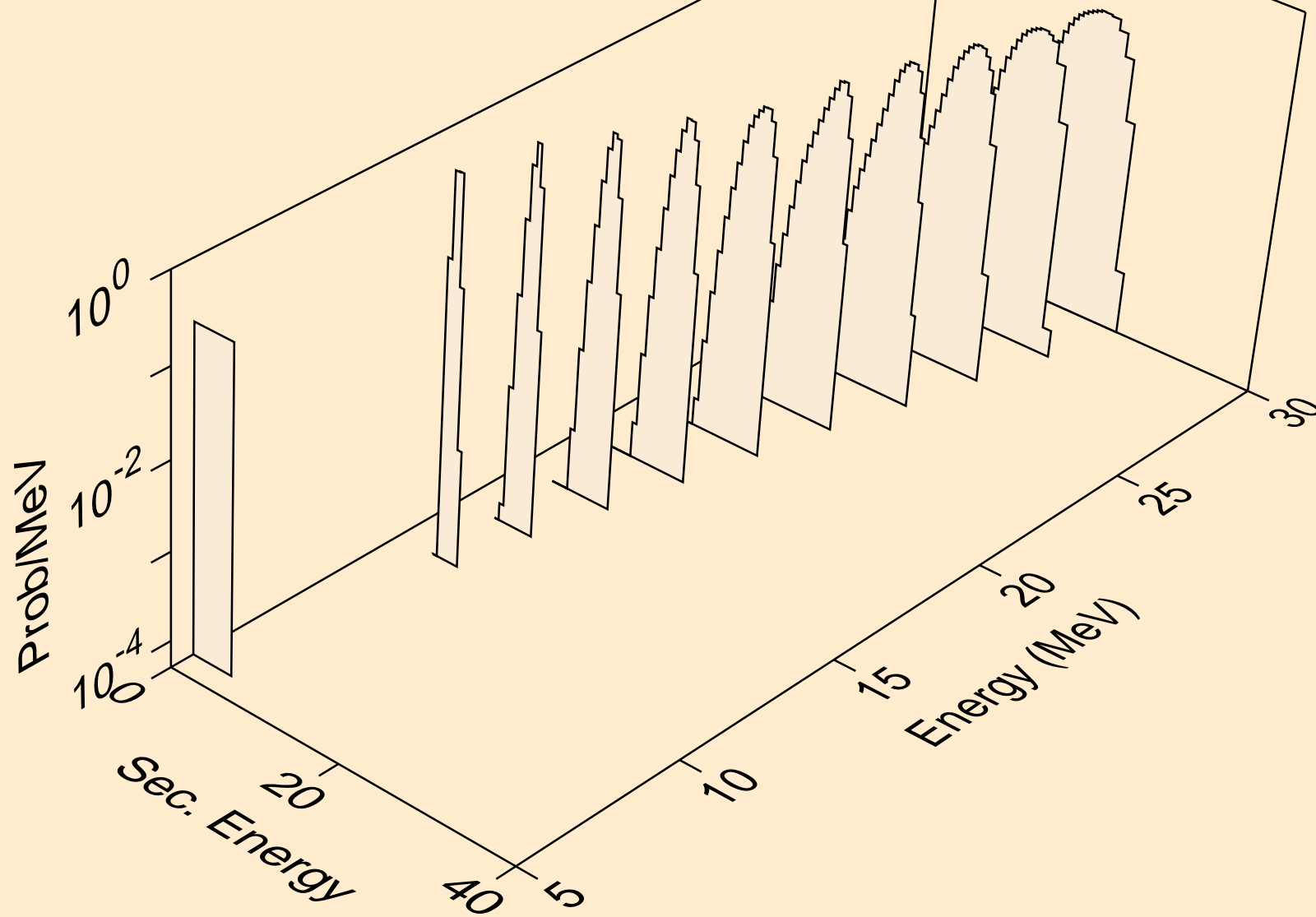
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



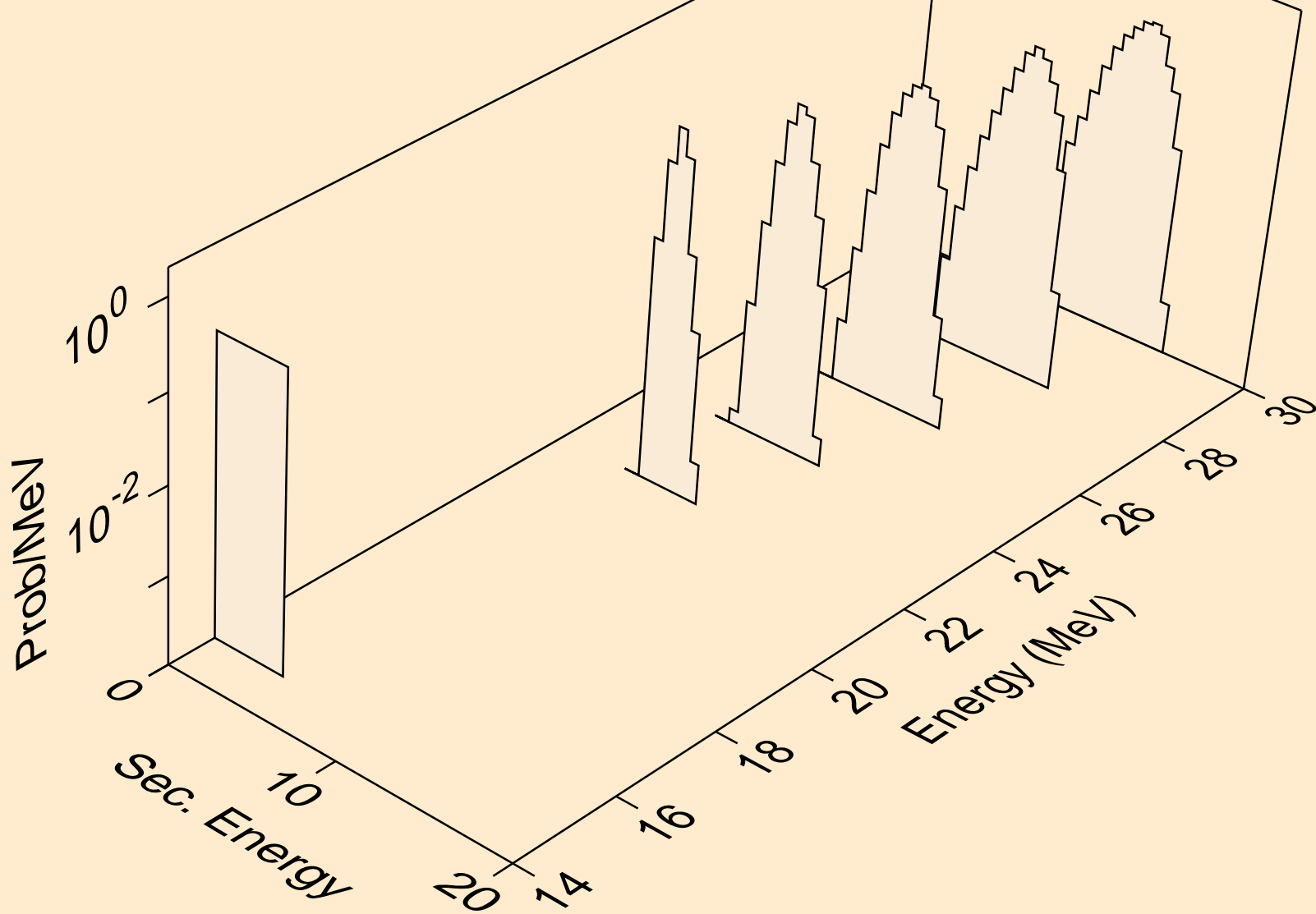
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



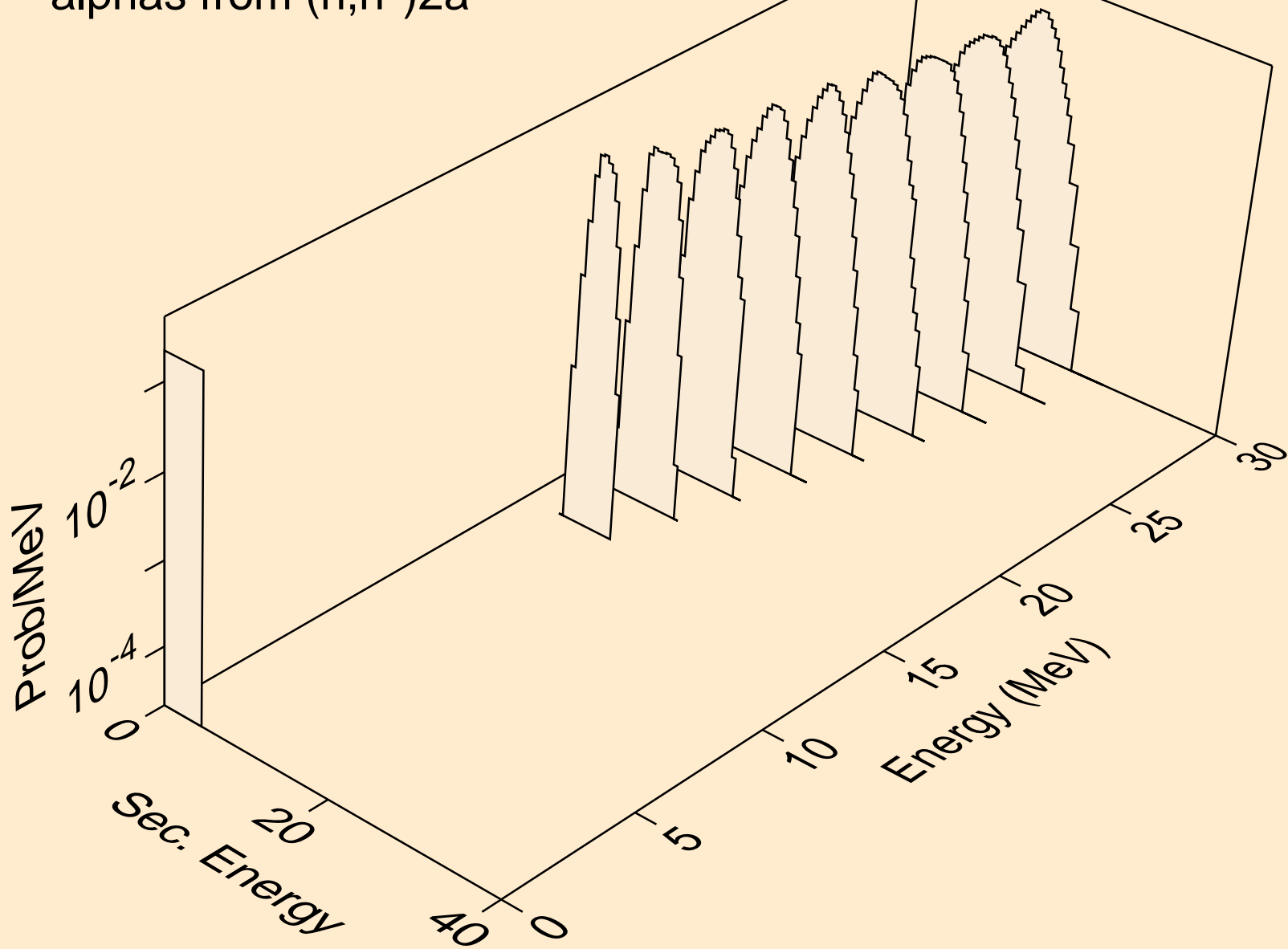
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



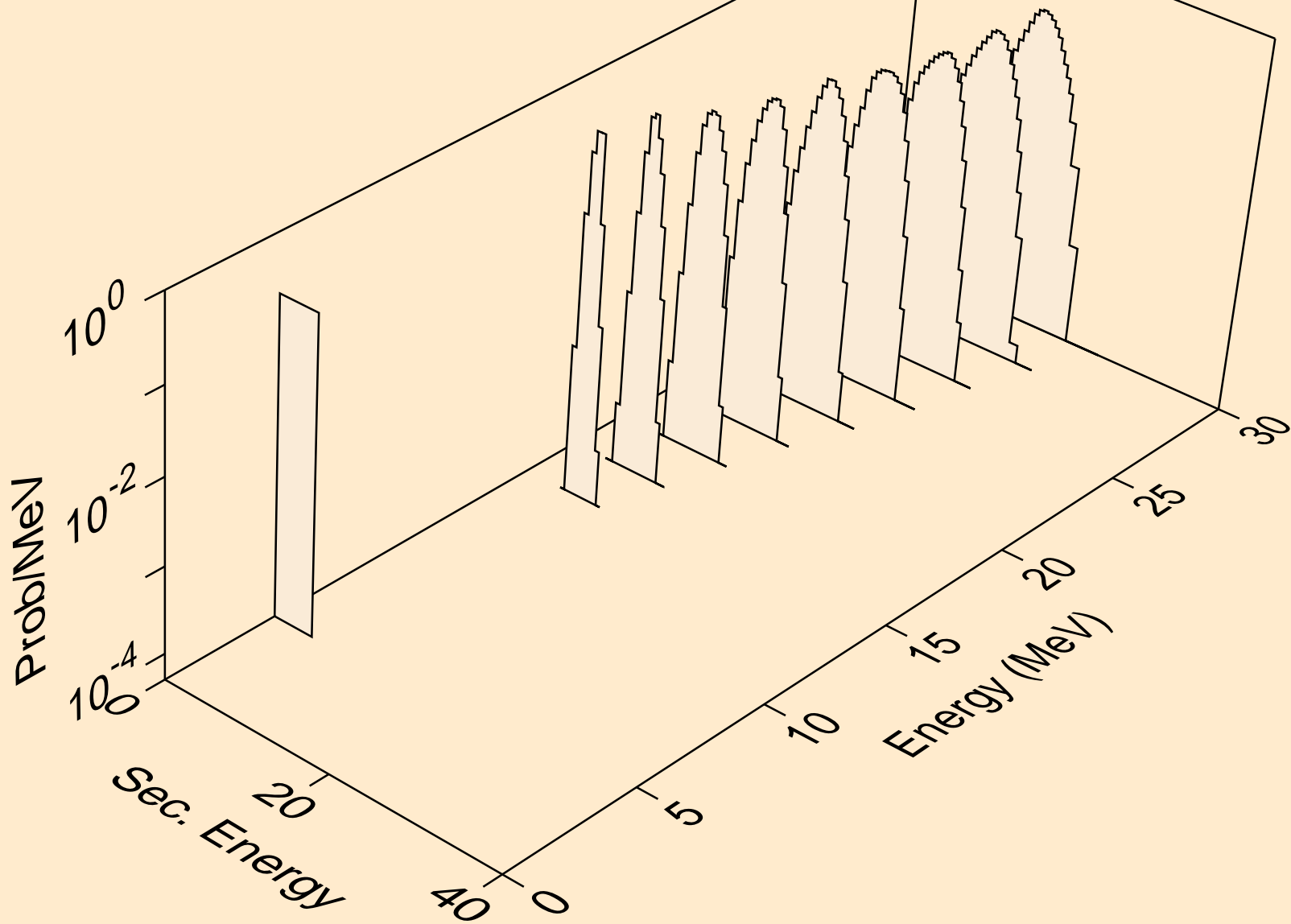
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



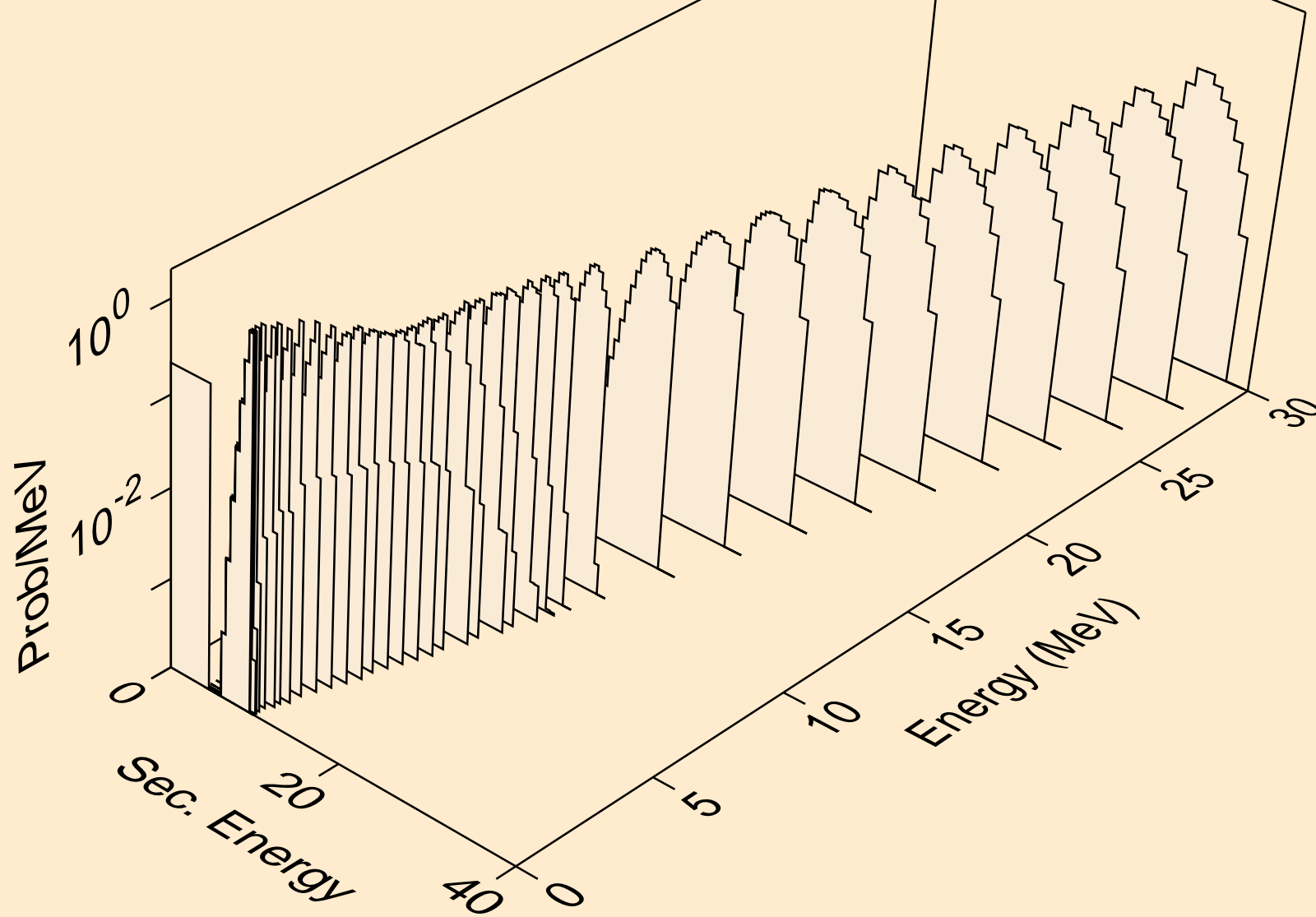
HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)

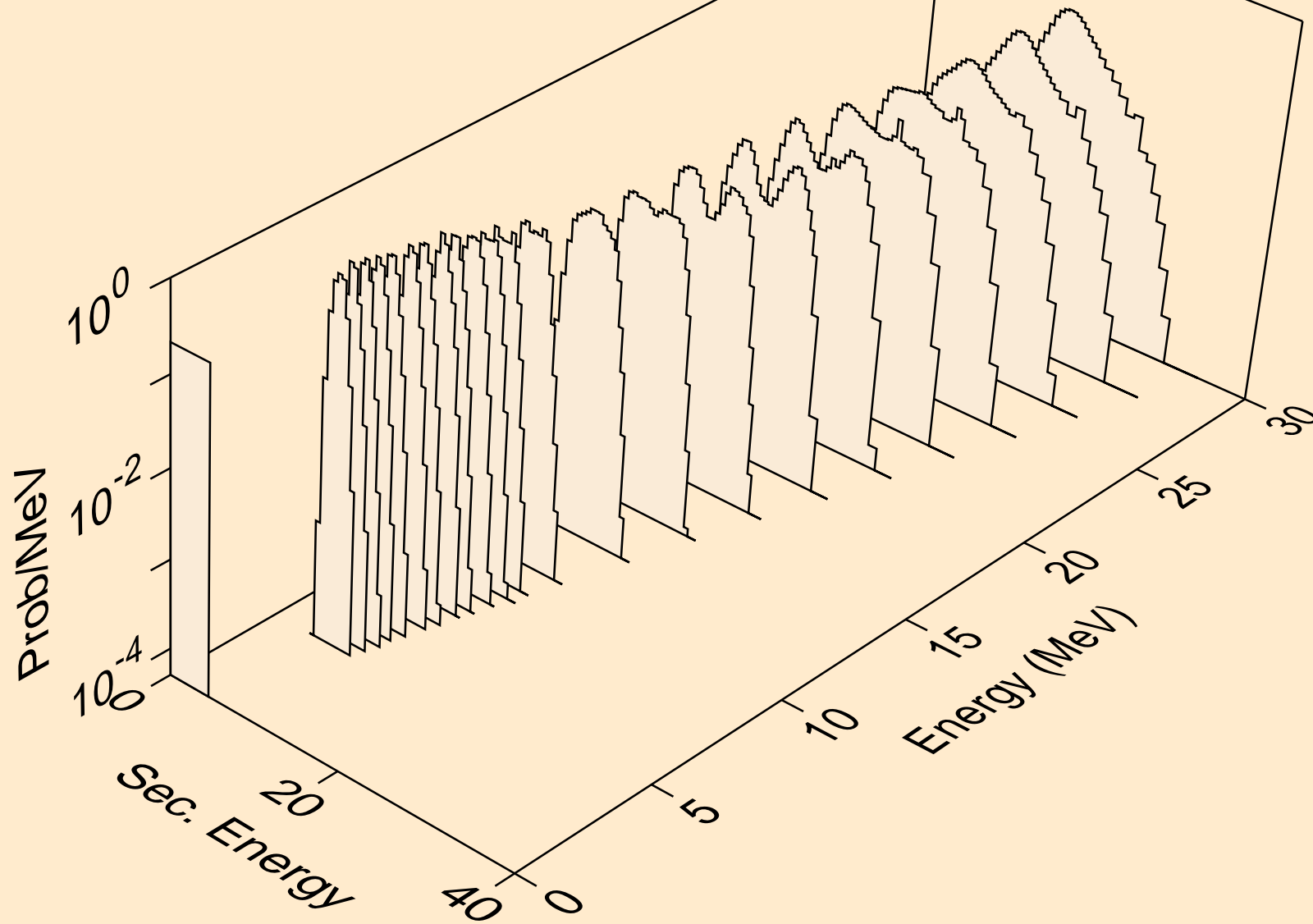


HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

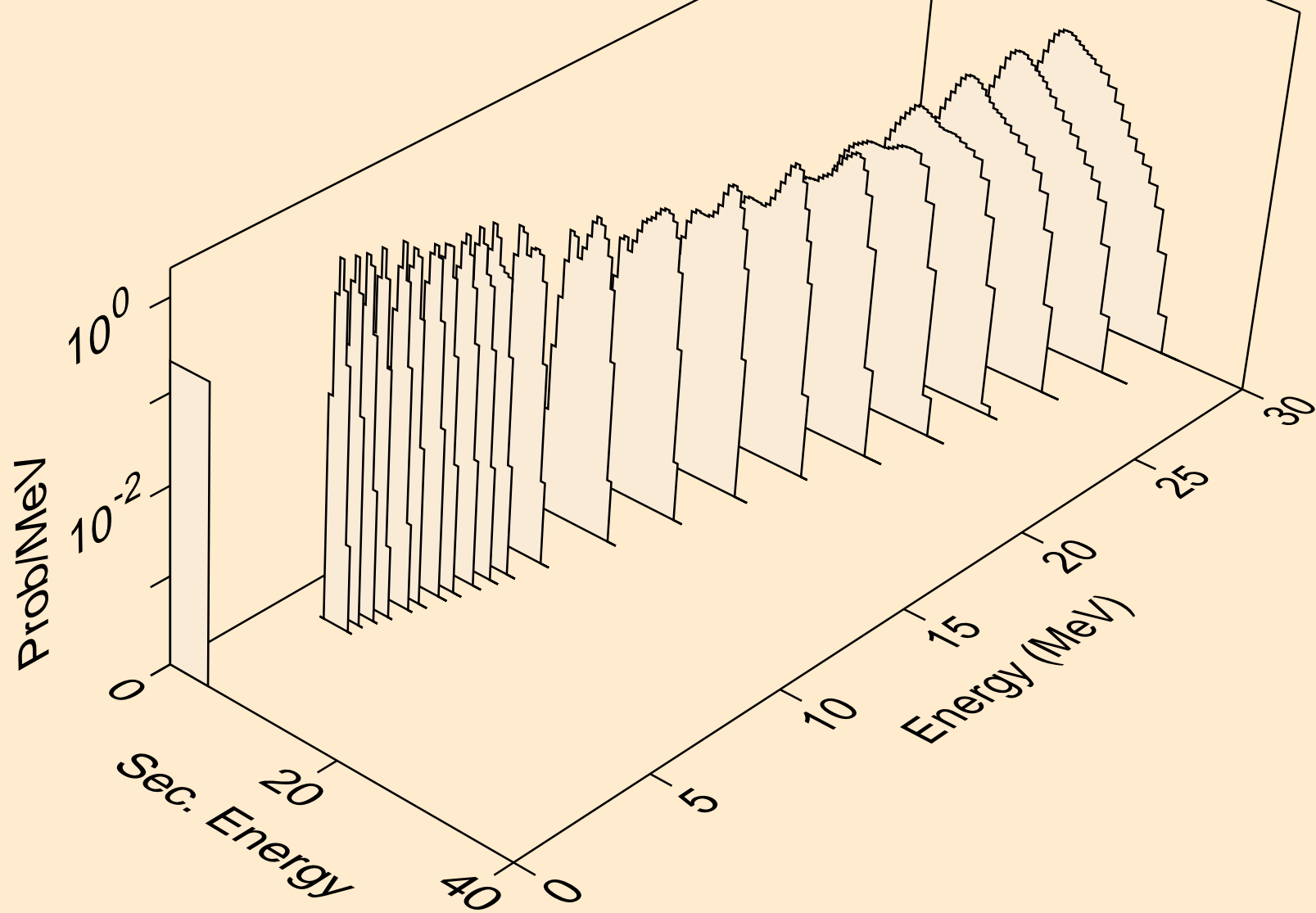




HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



HO160 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

