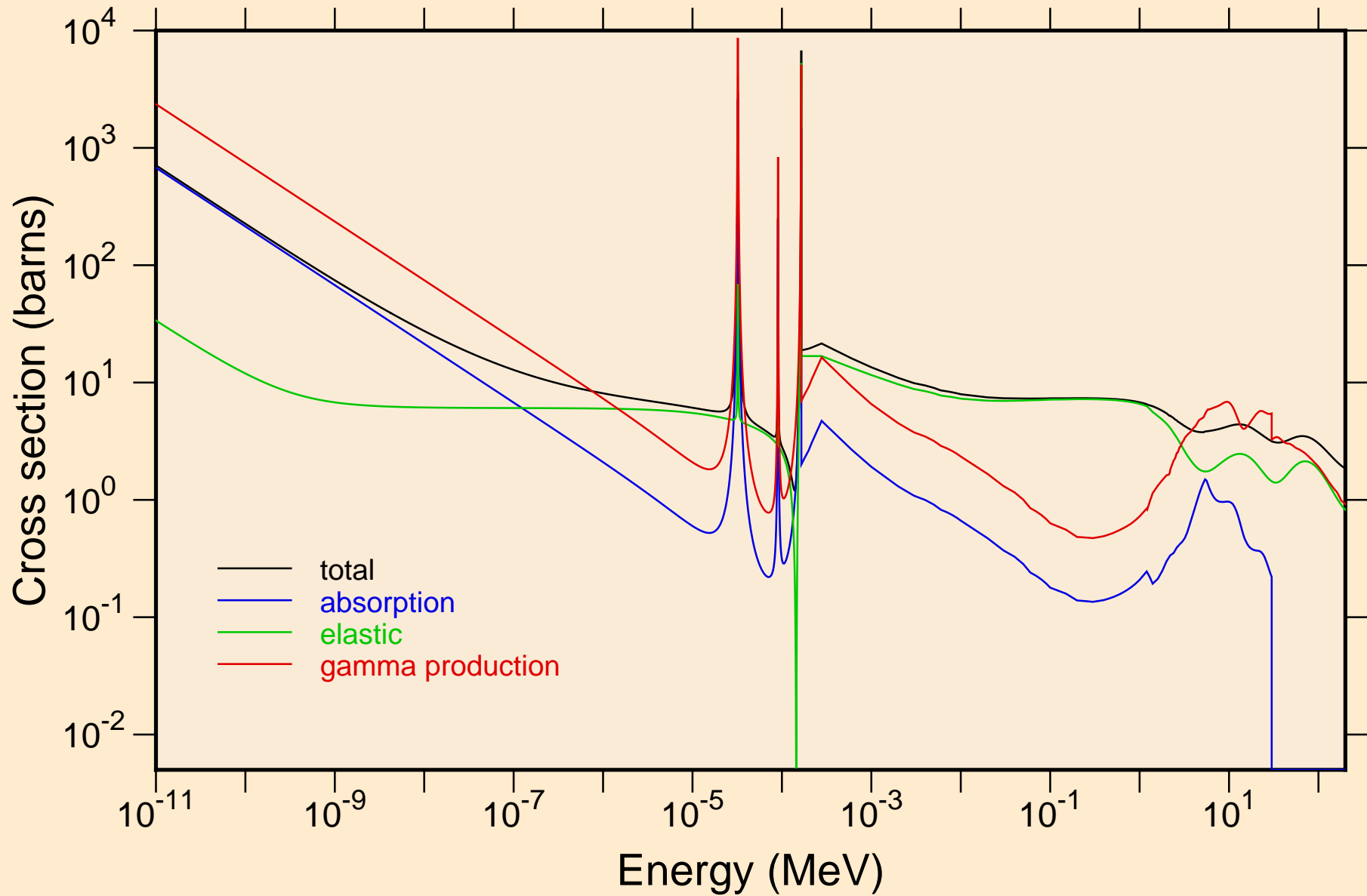
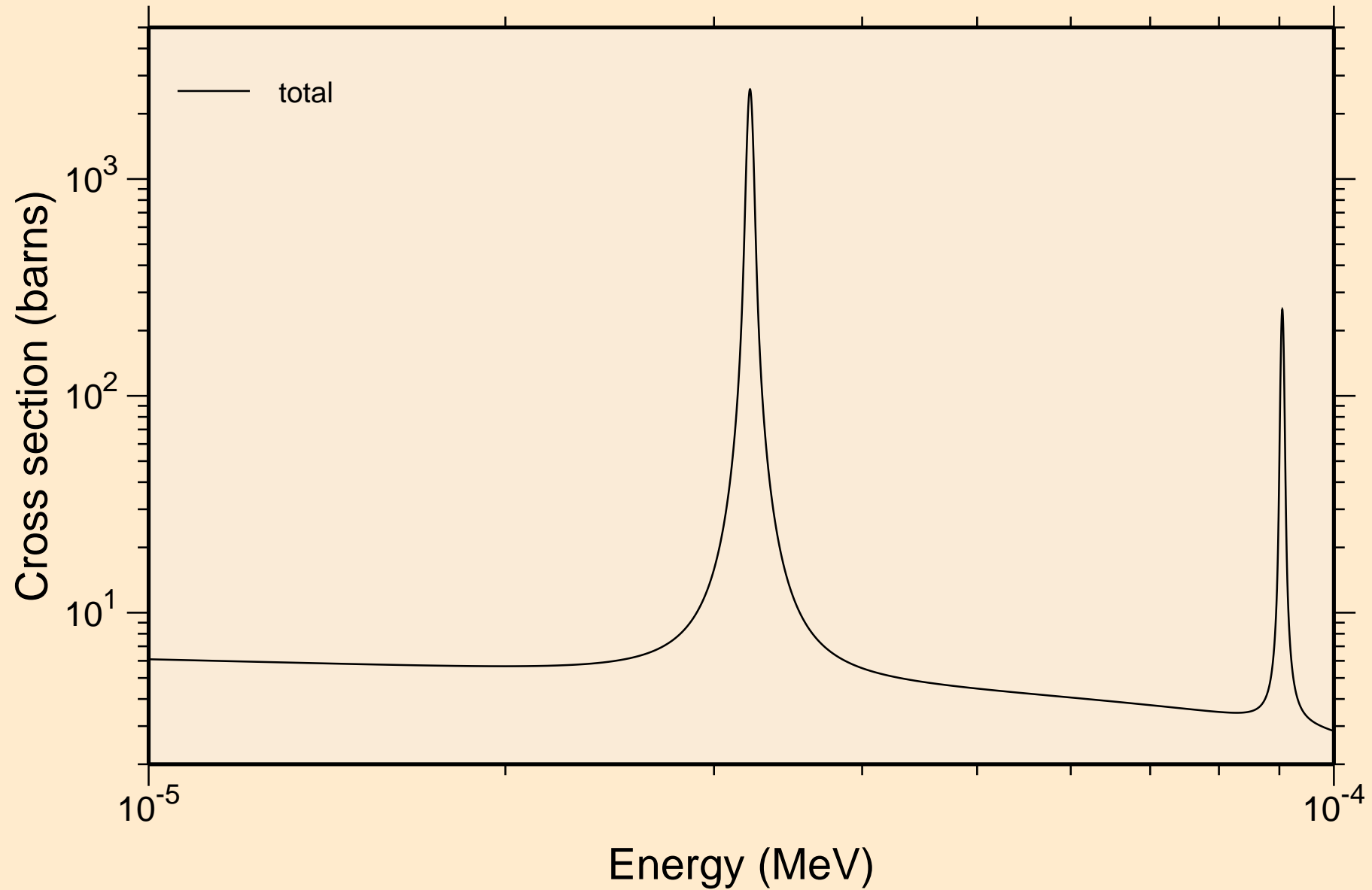


# SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

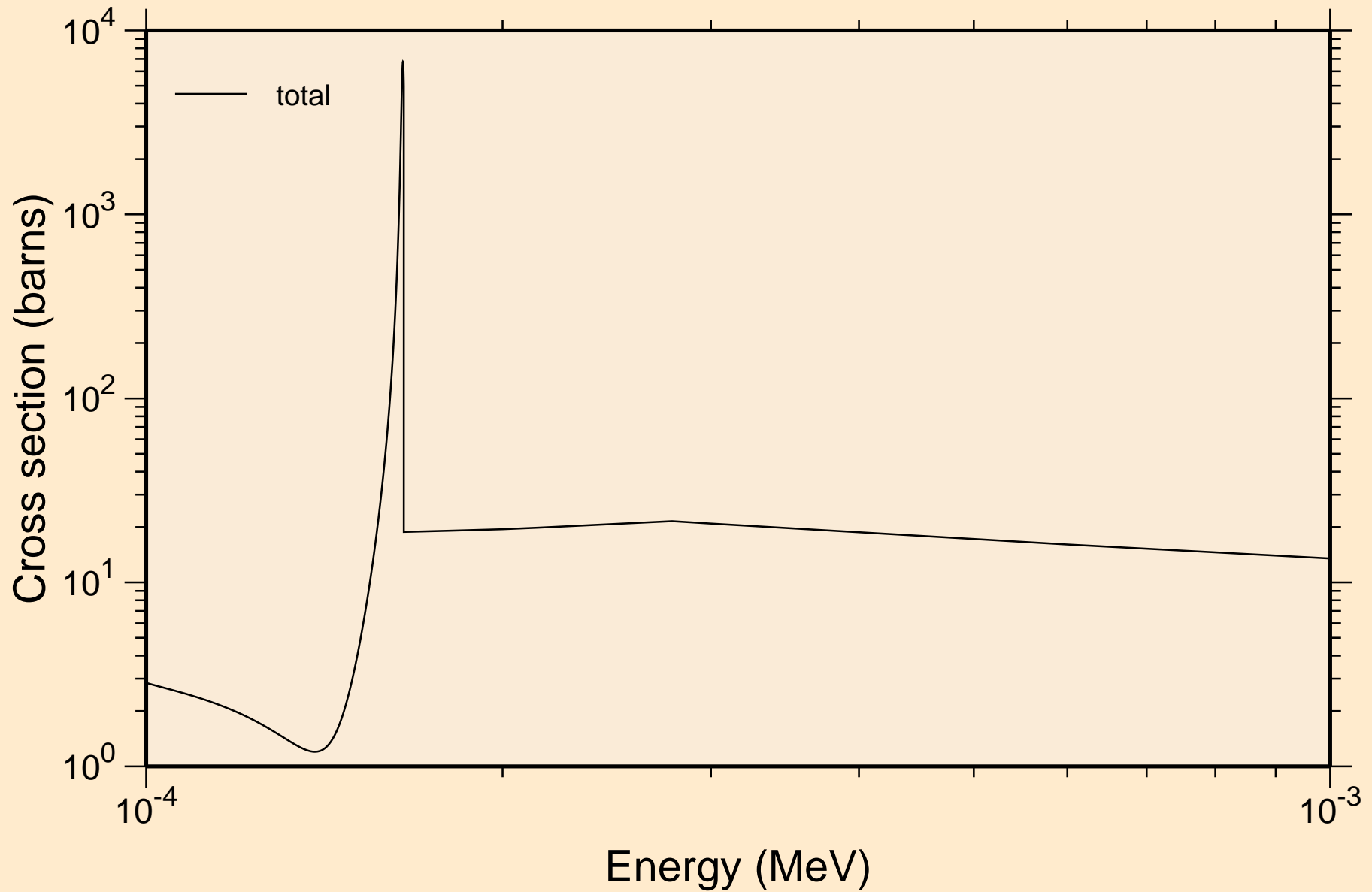
## Principal cross sections



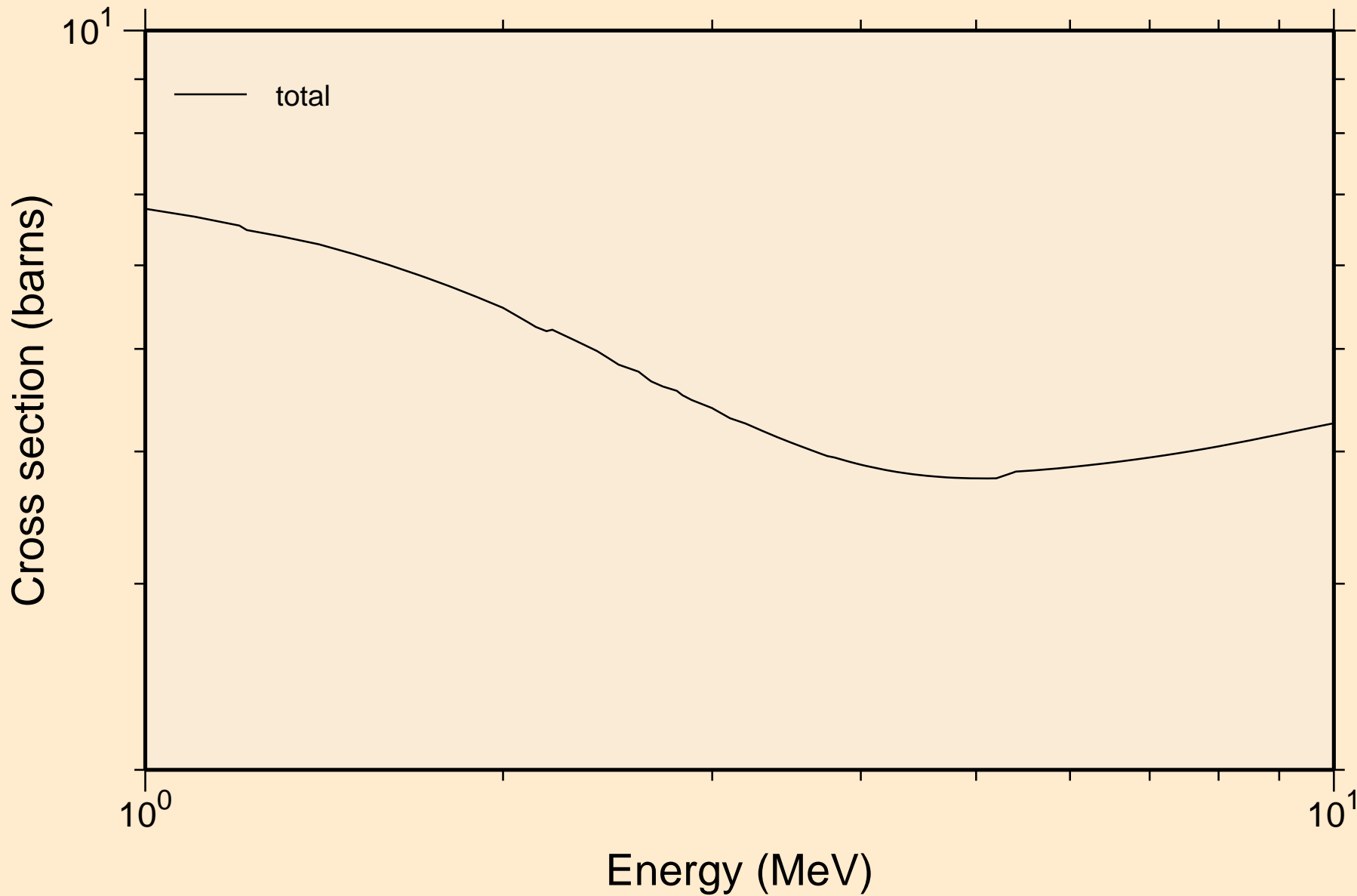
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



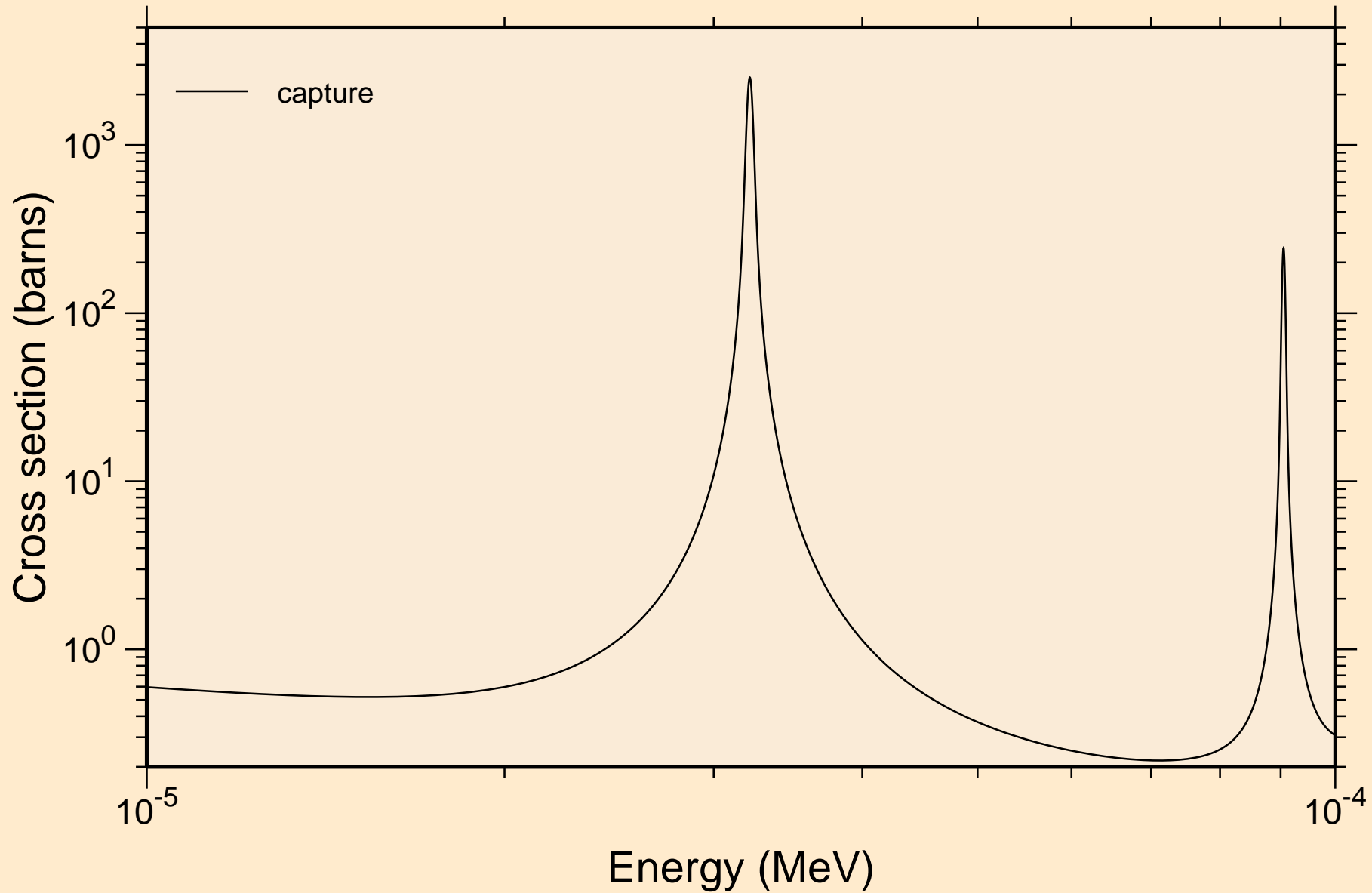
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



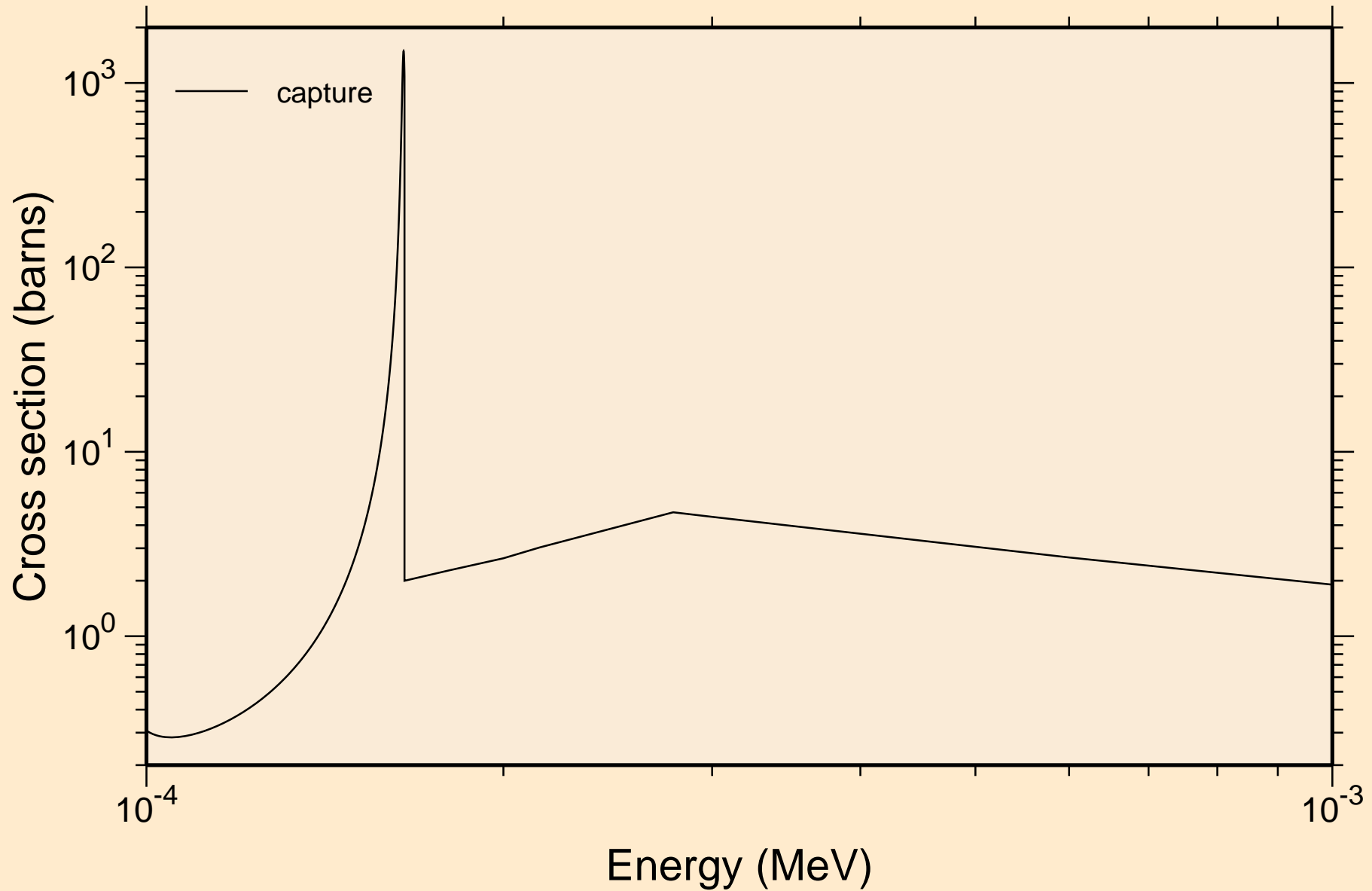
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



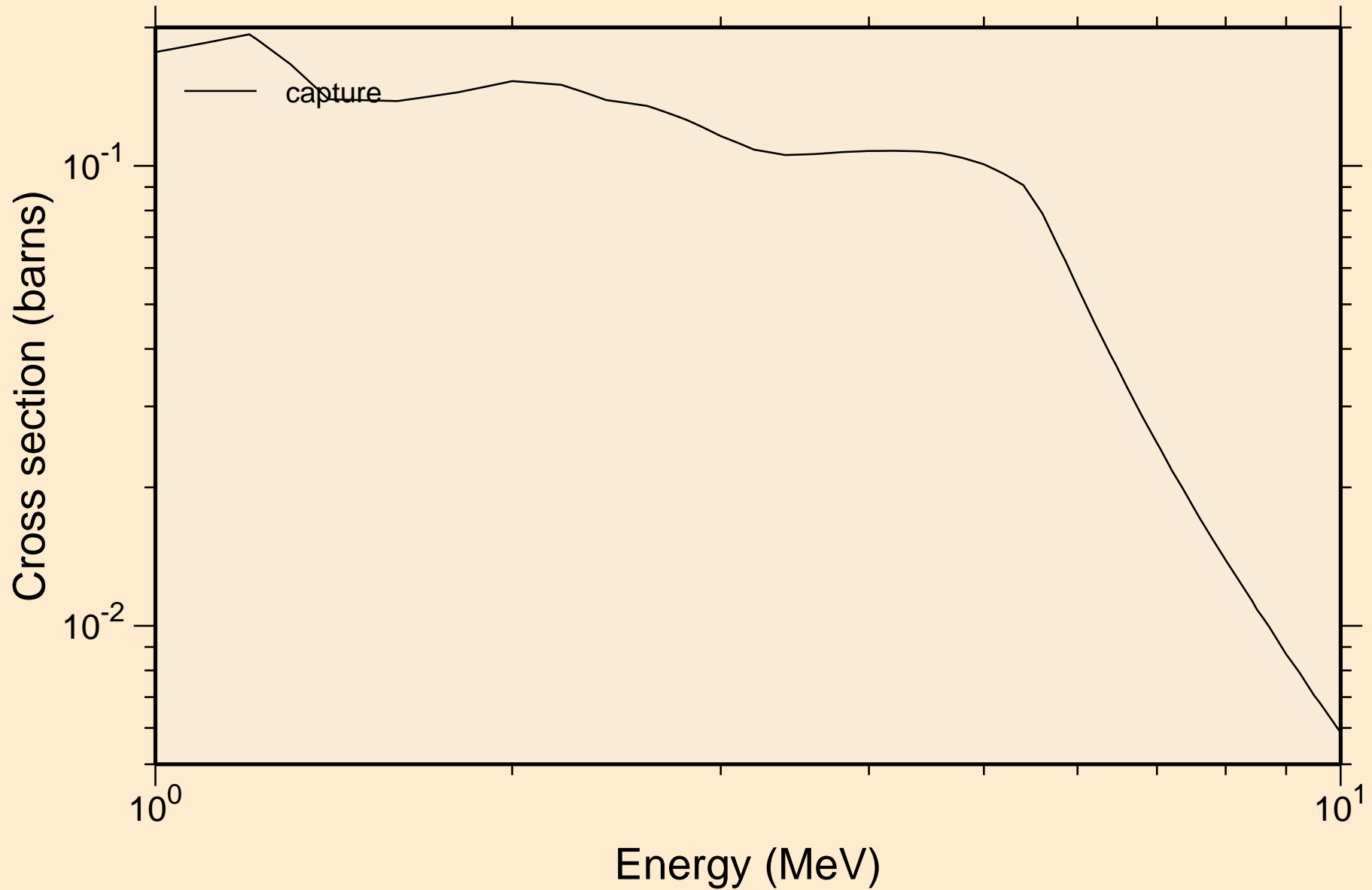
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



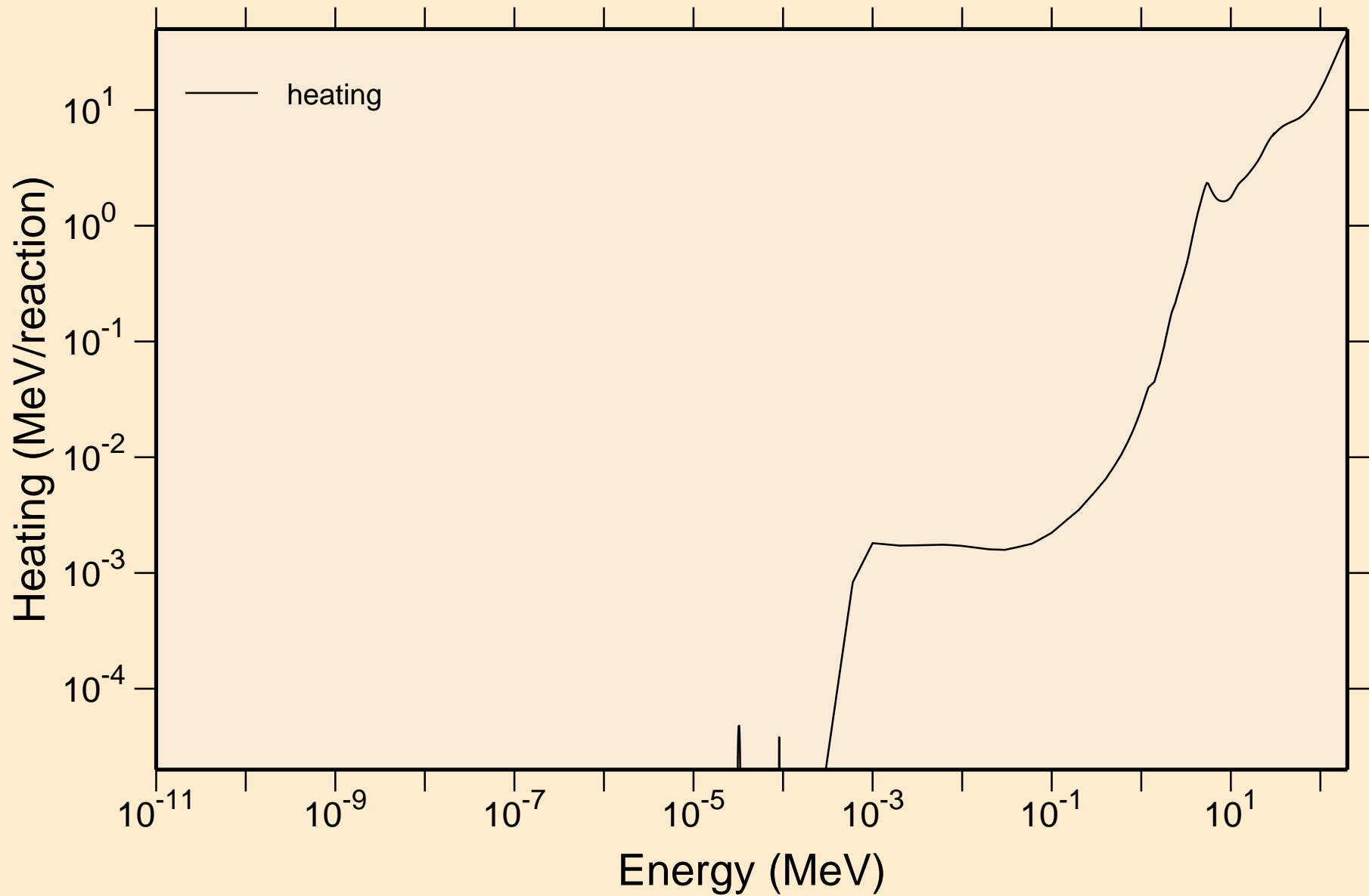
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



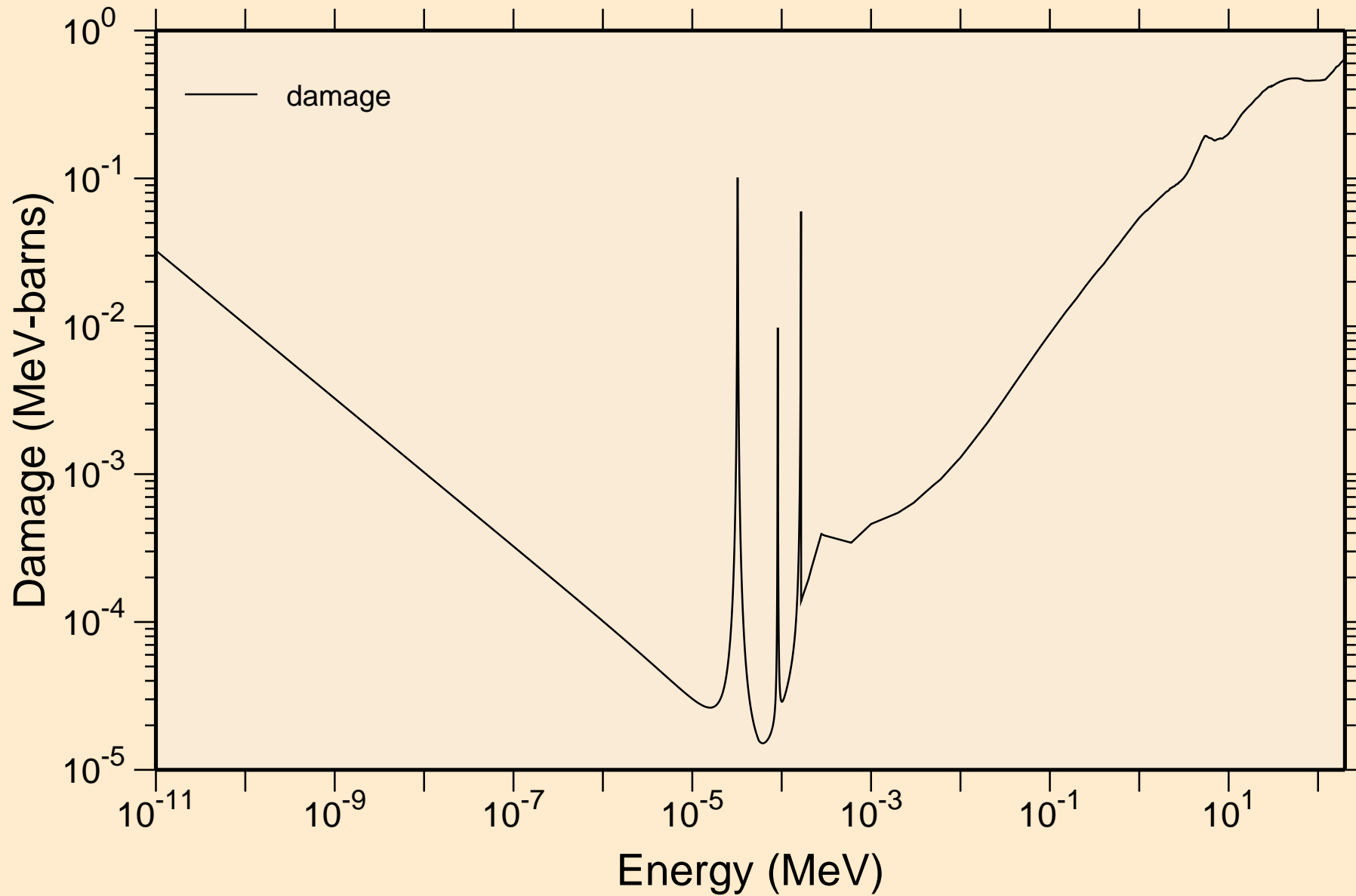
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating





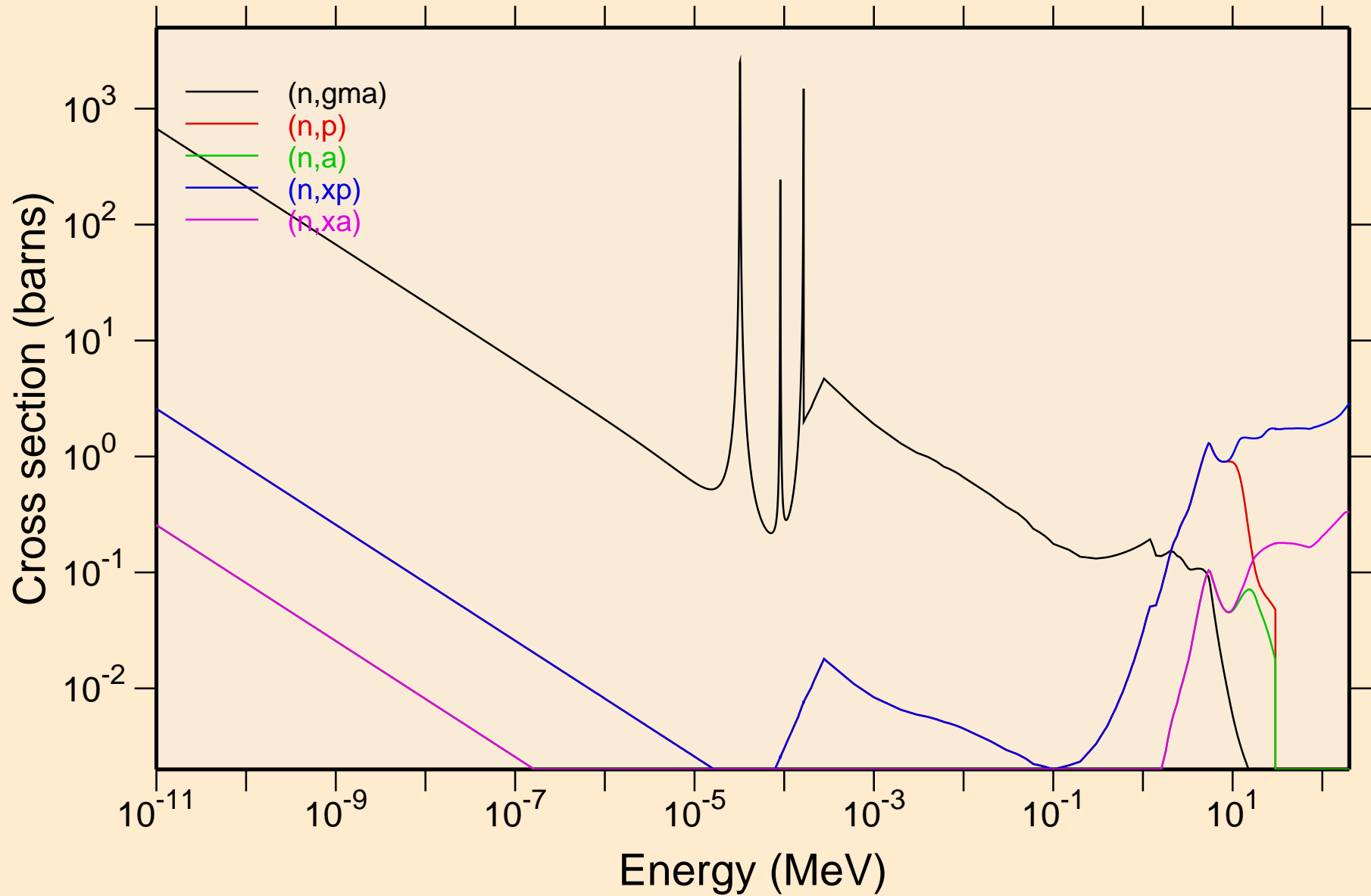
# SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Damage



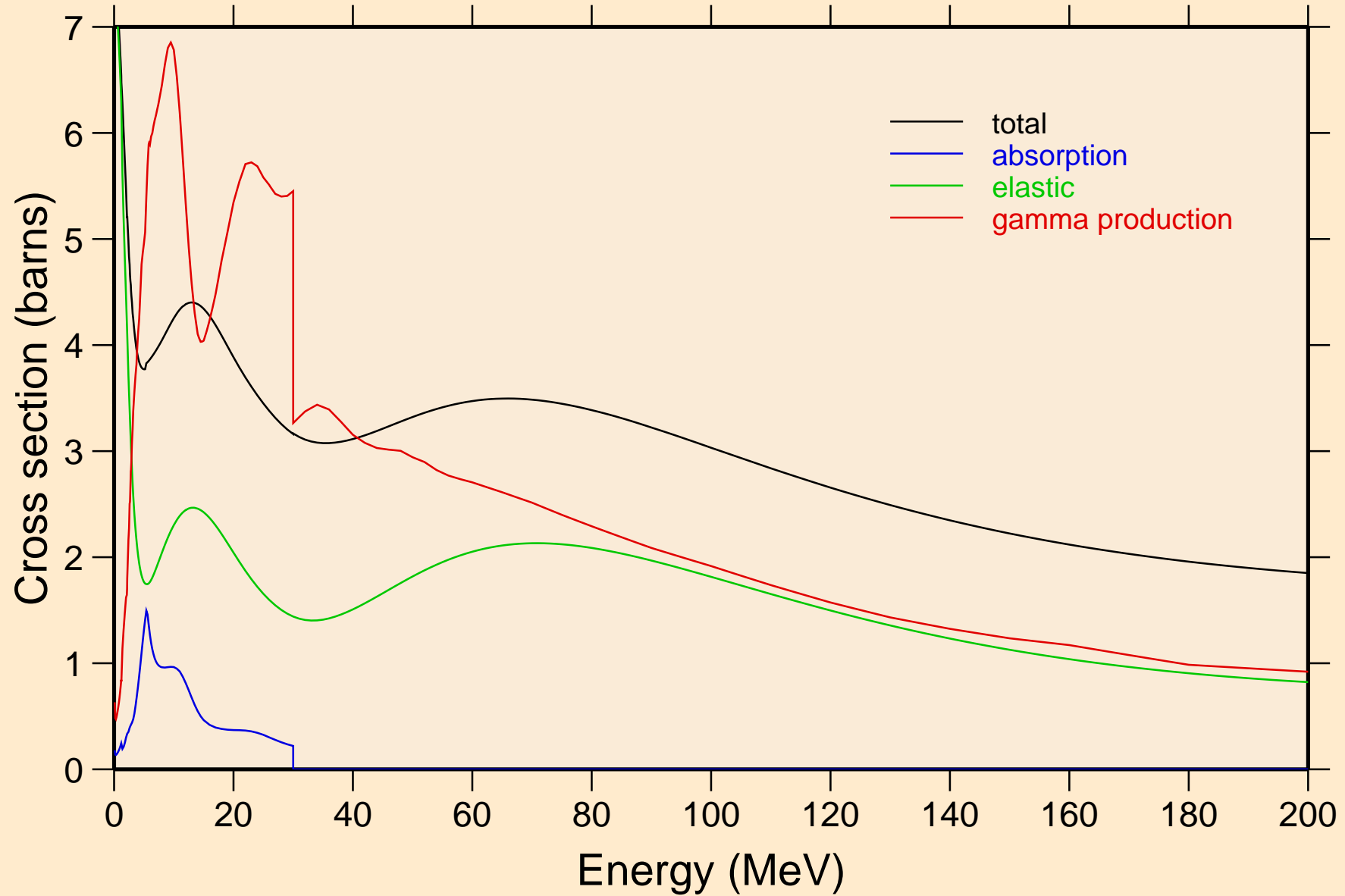
# SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Non-threshold reactions

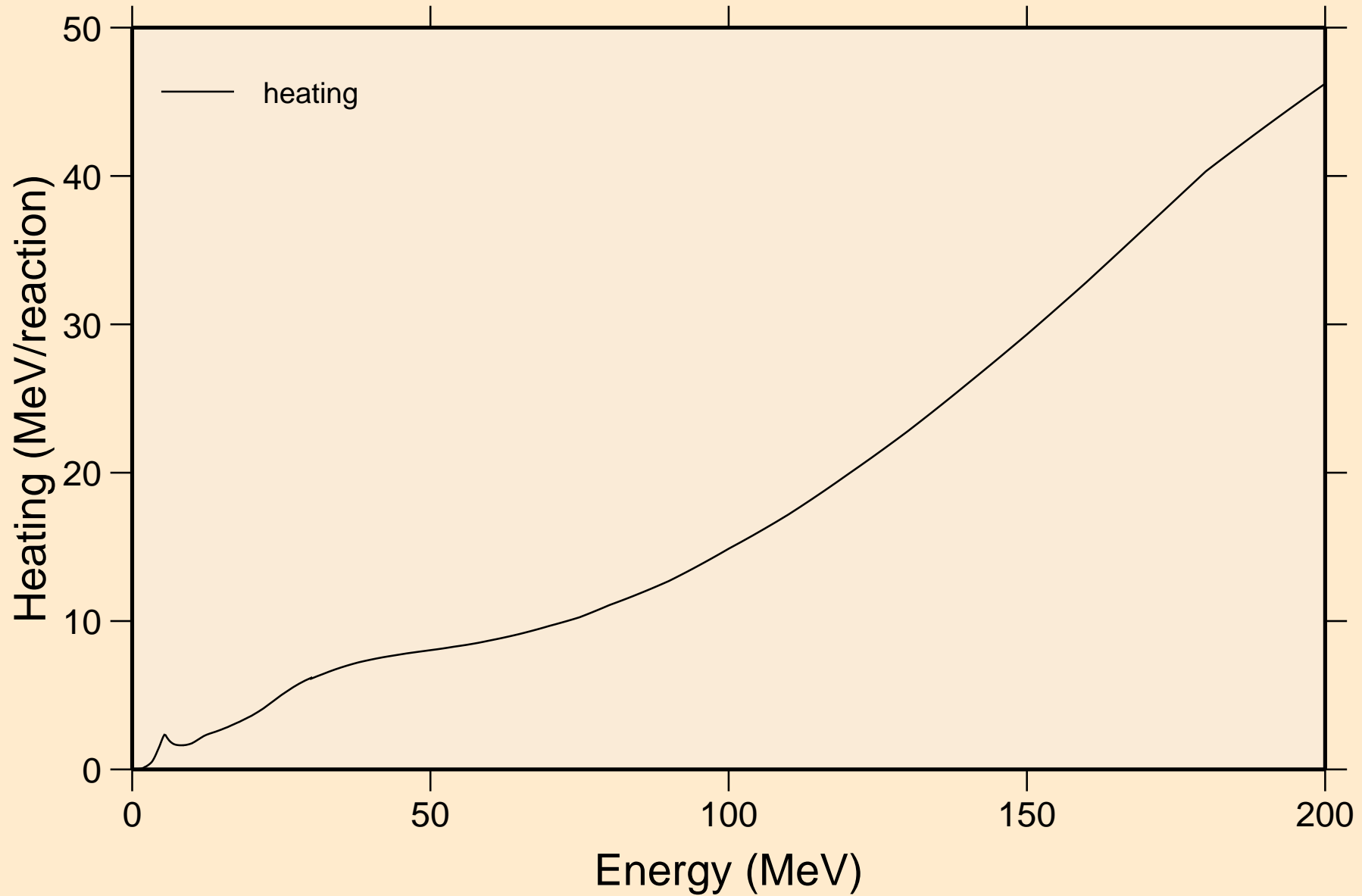


# SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

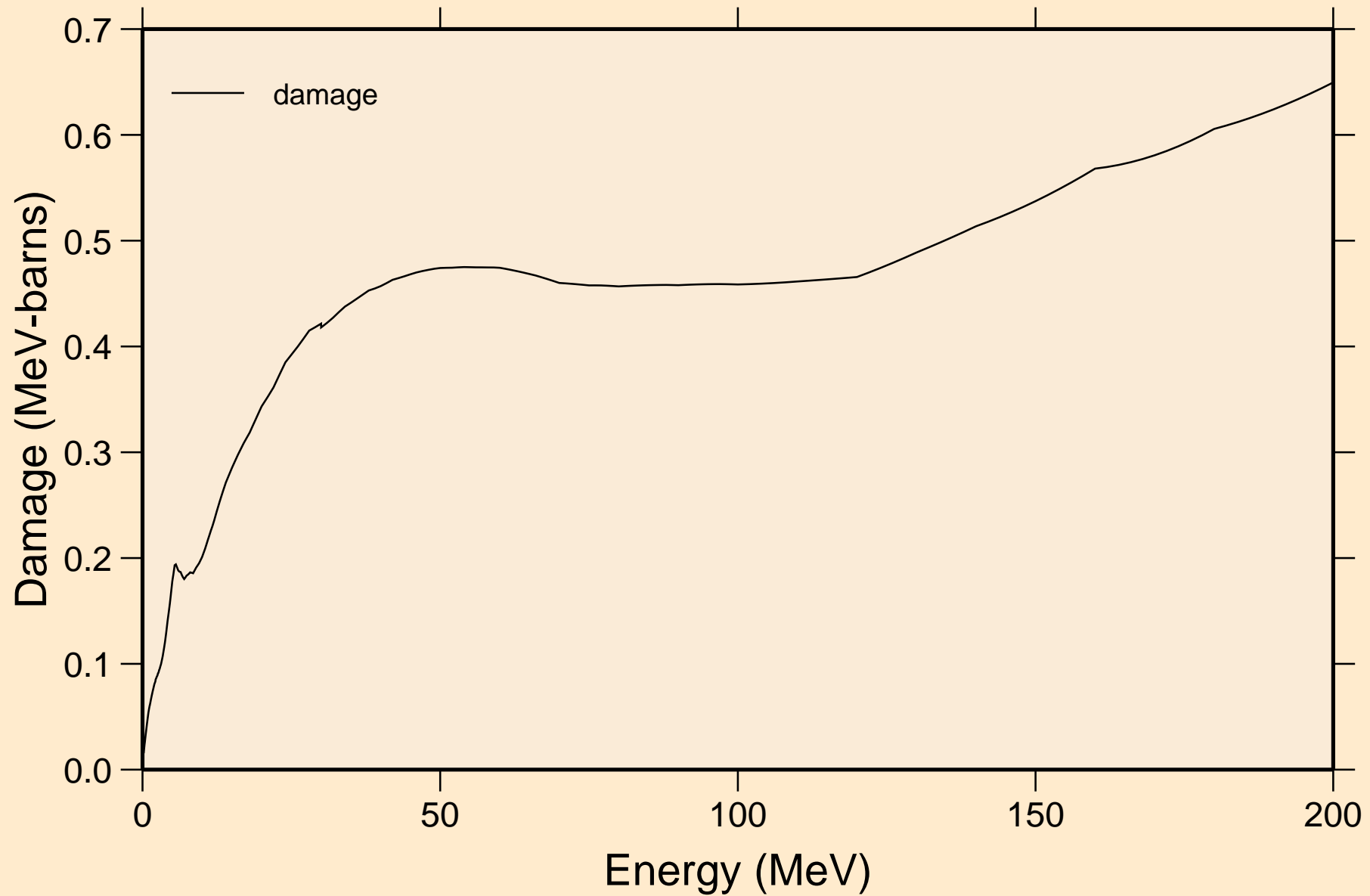


SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



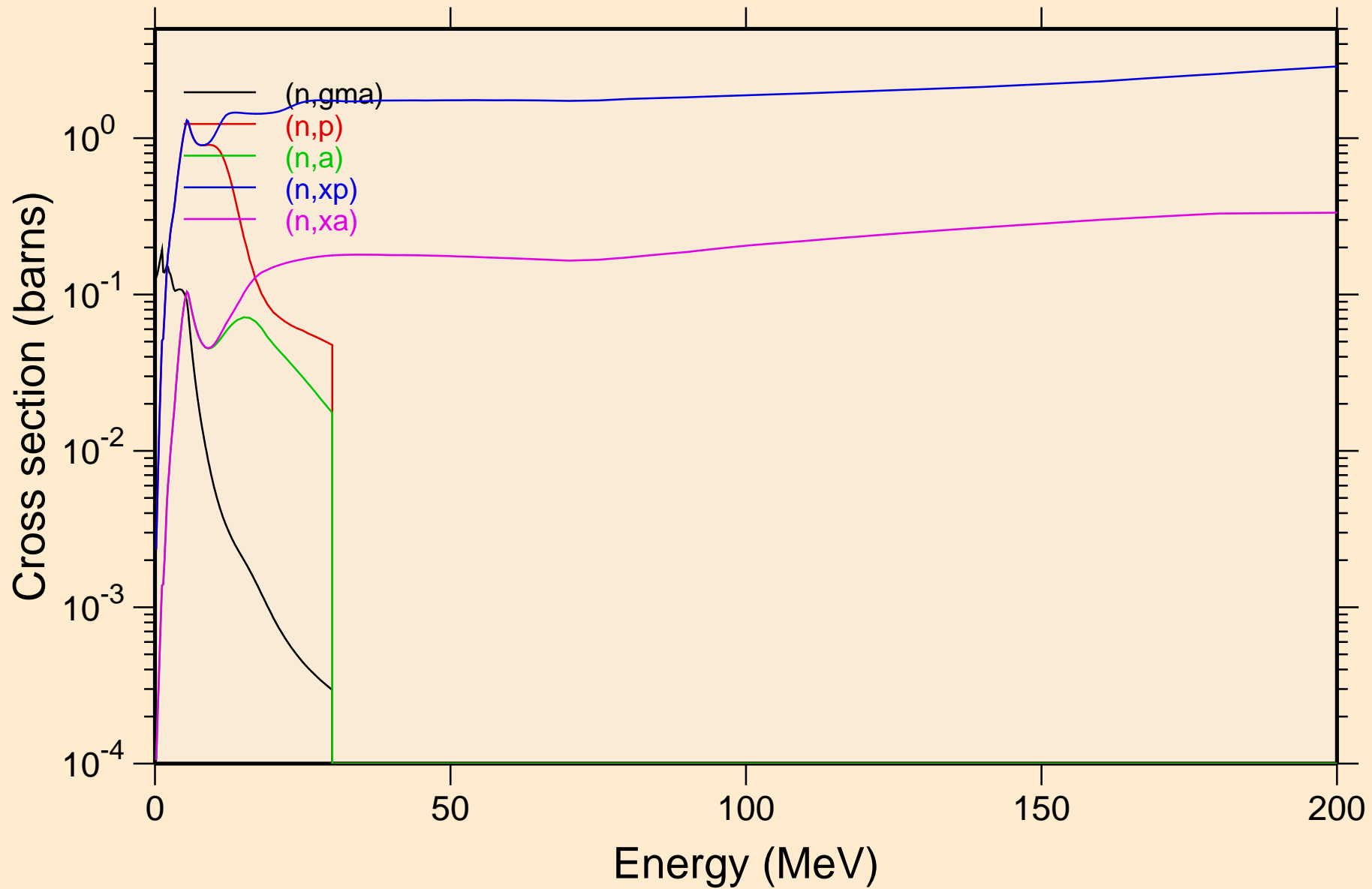
# SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Damage



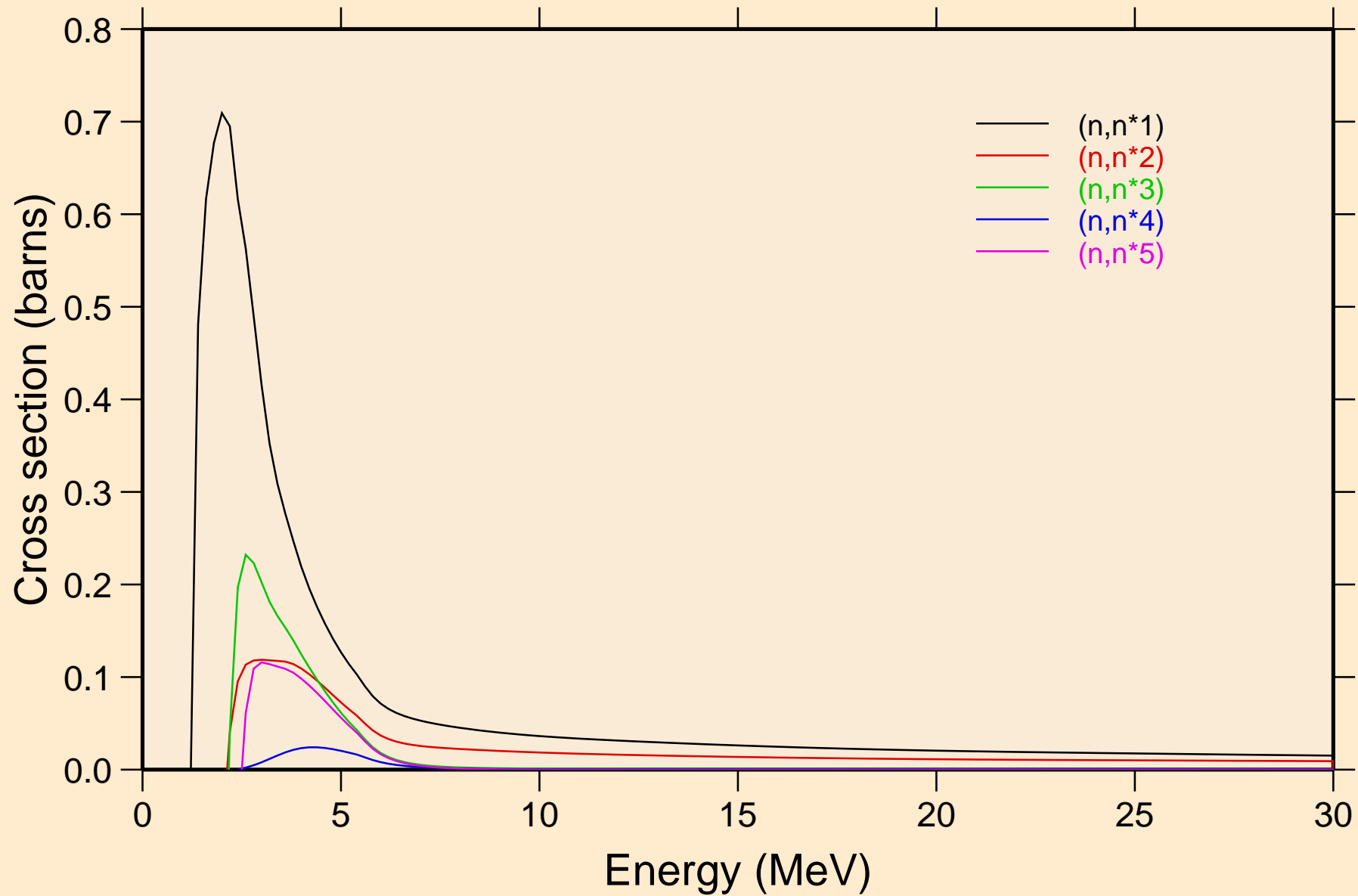
# SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Non-threshold reactions

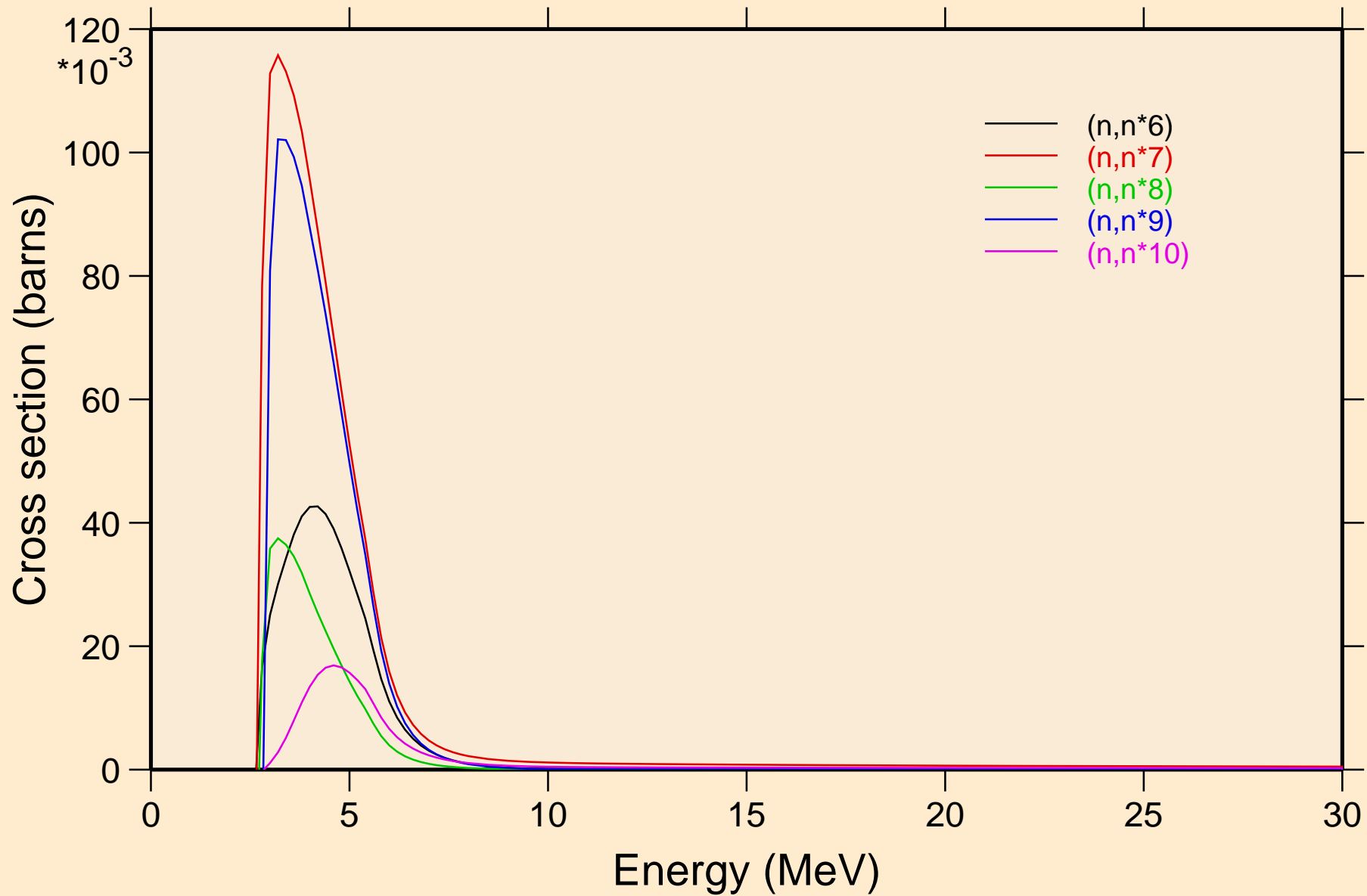


# SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Inelastic levels

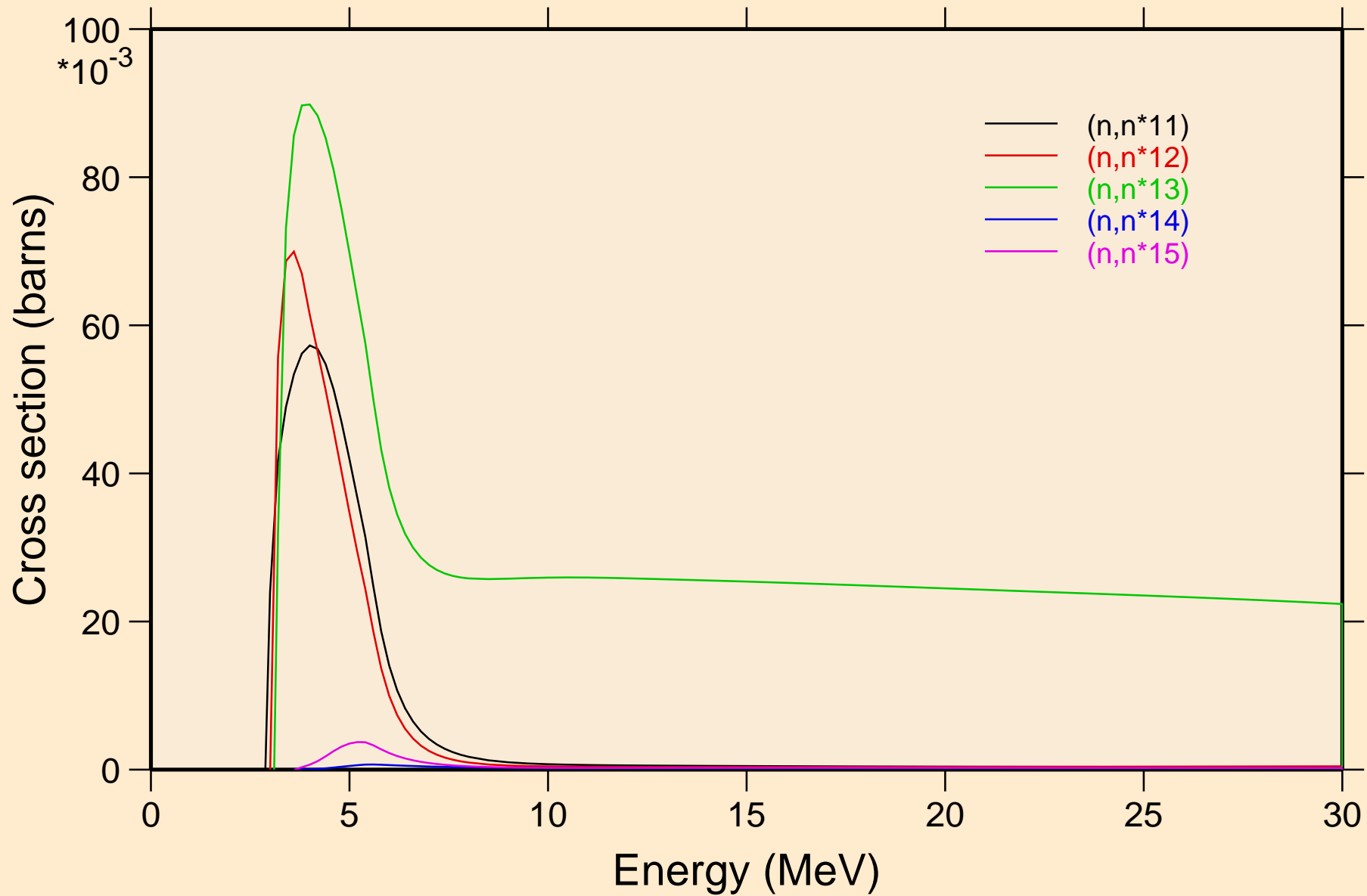


SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

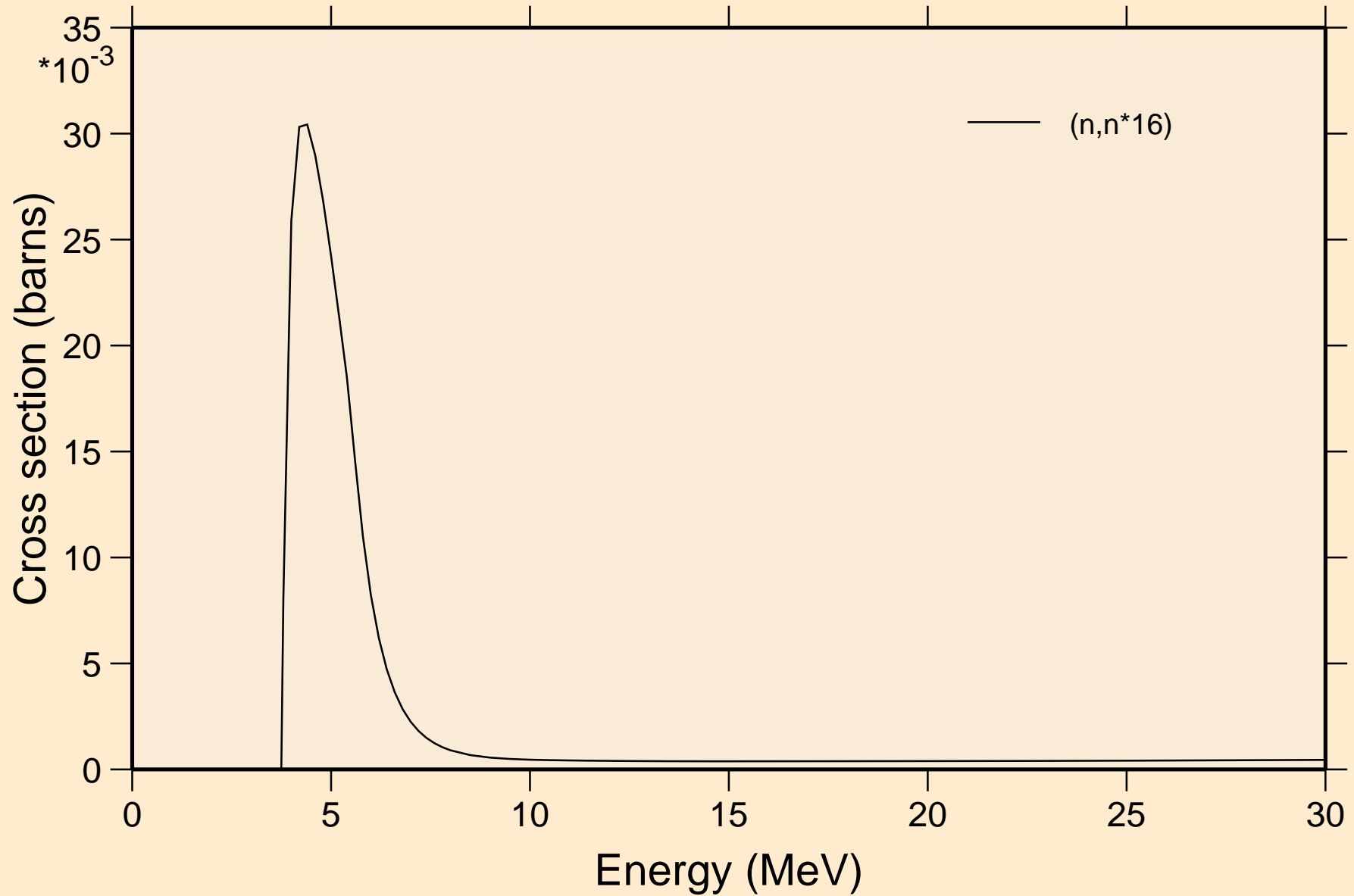




SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

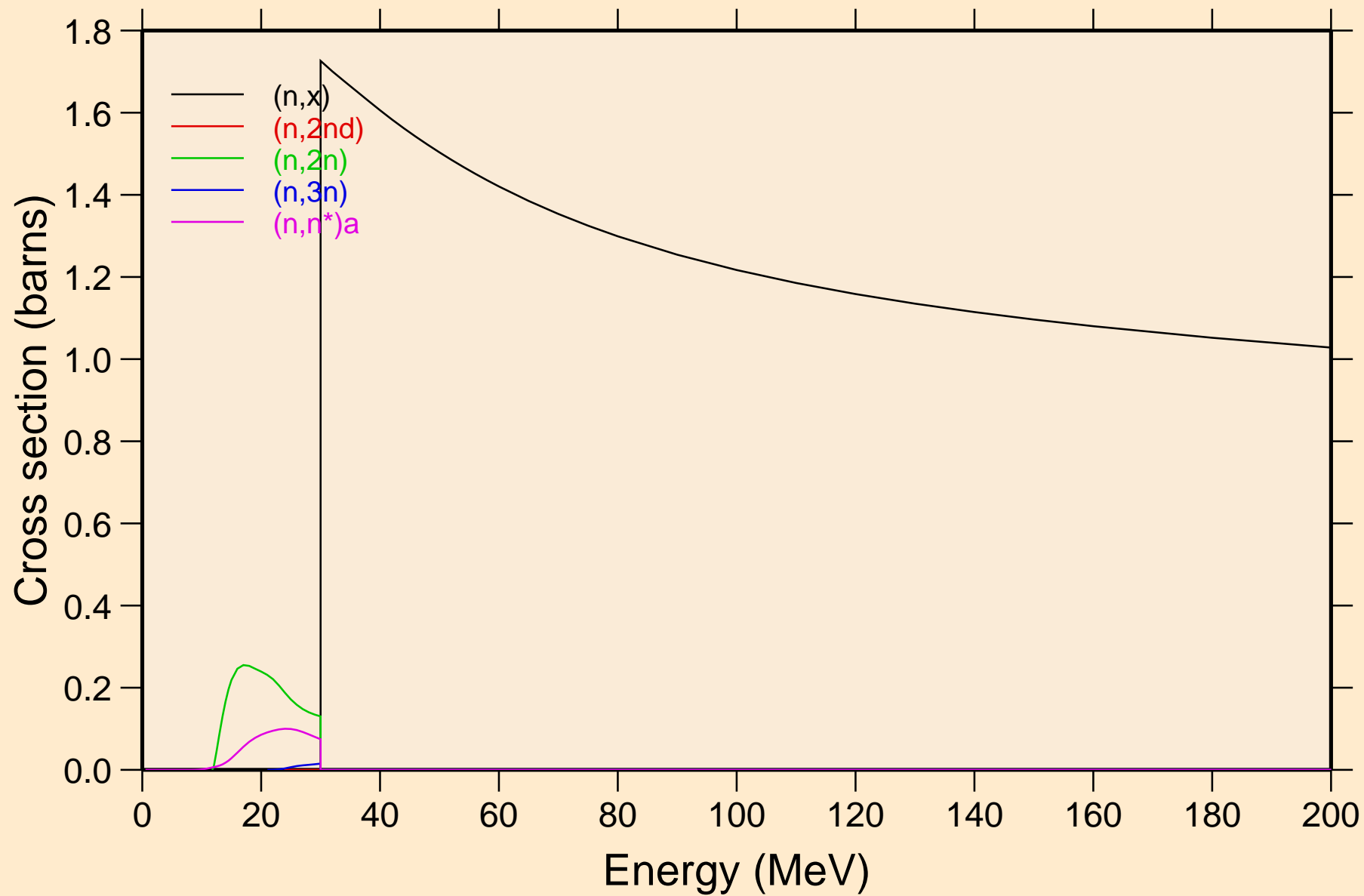


SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



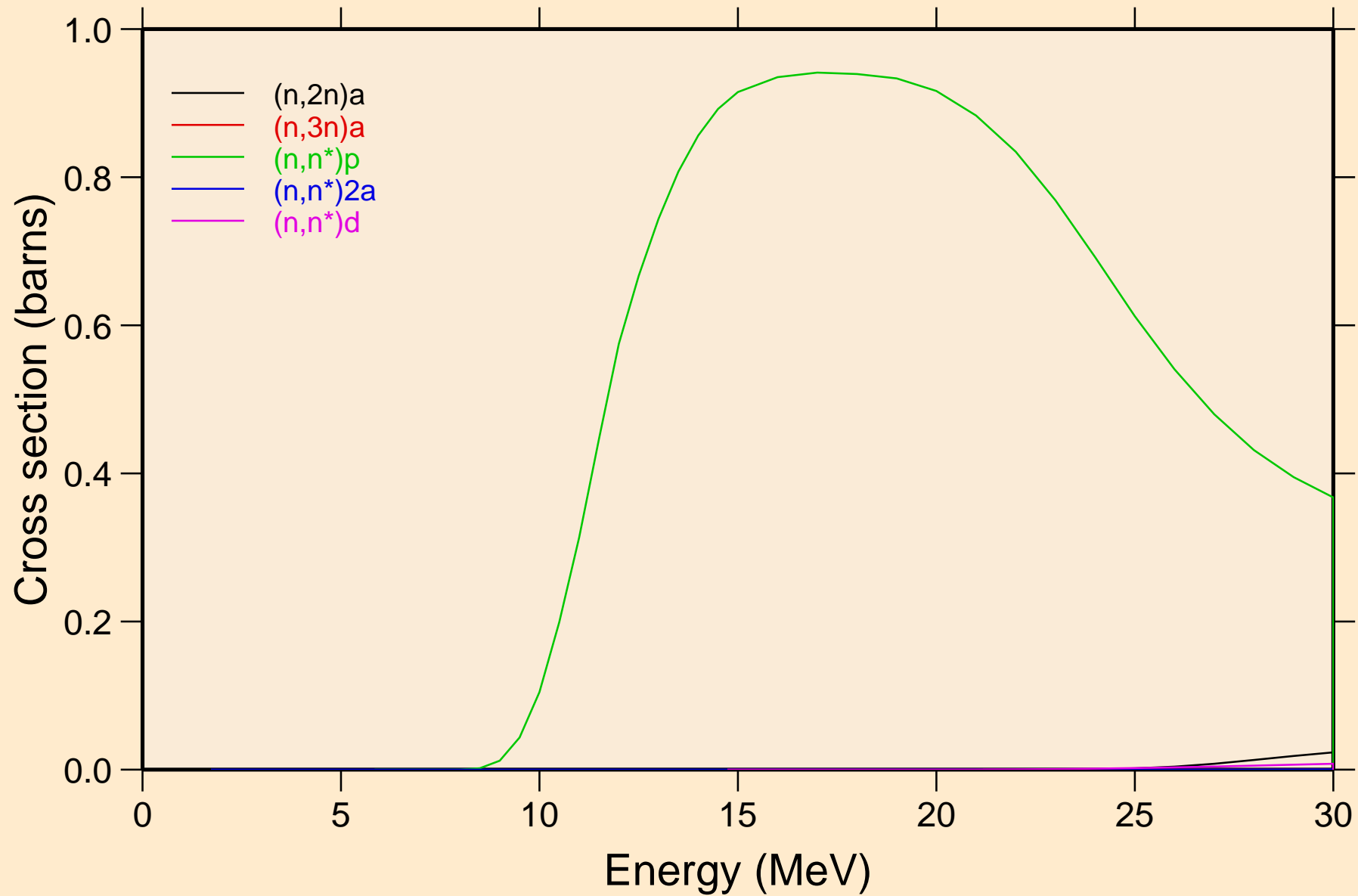
# SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

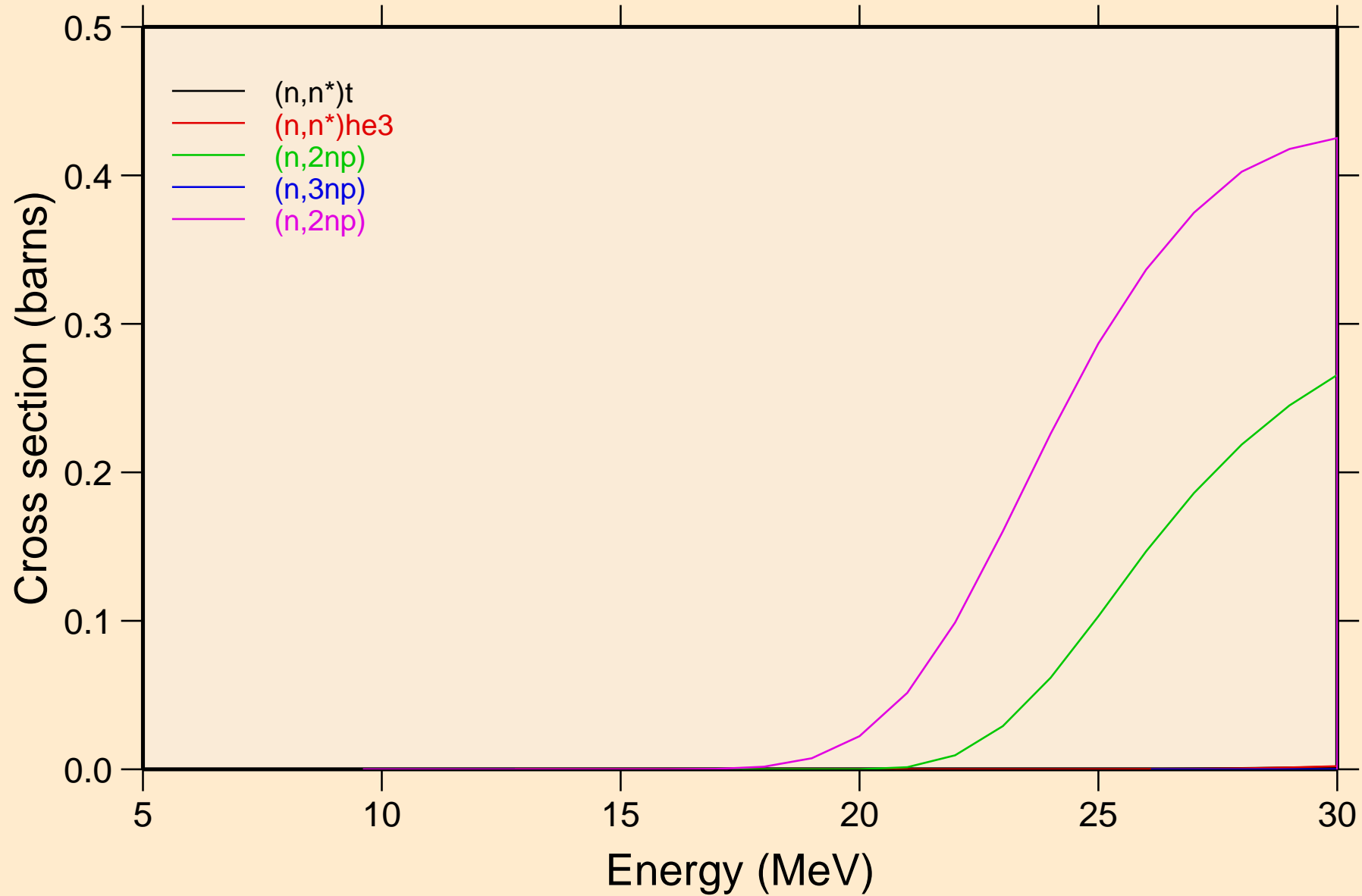


# SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

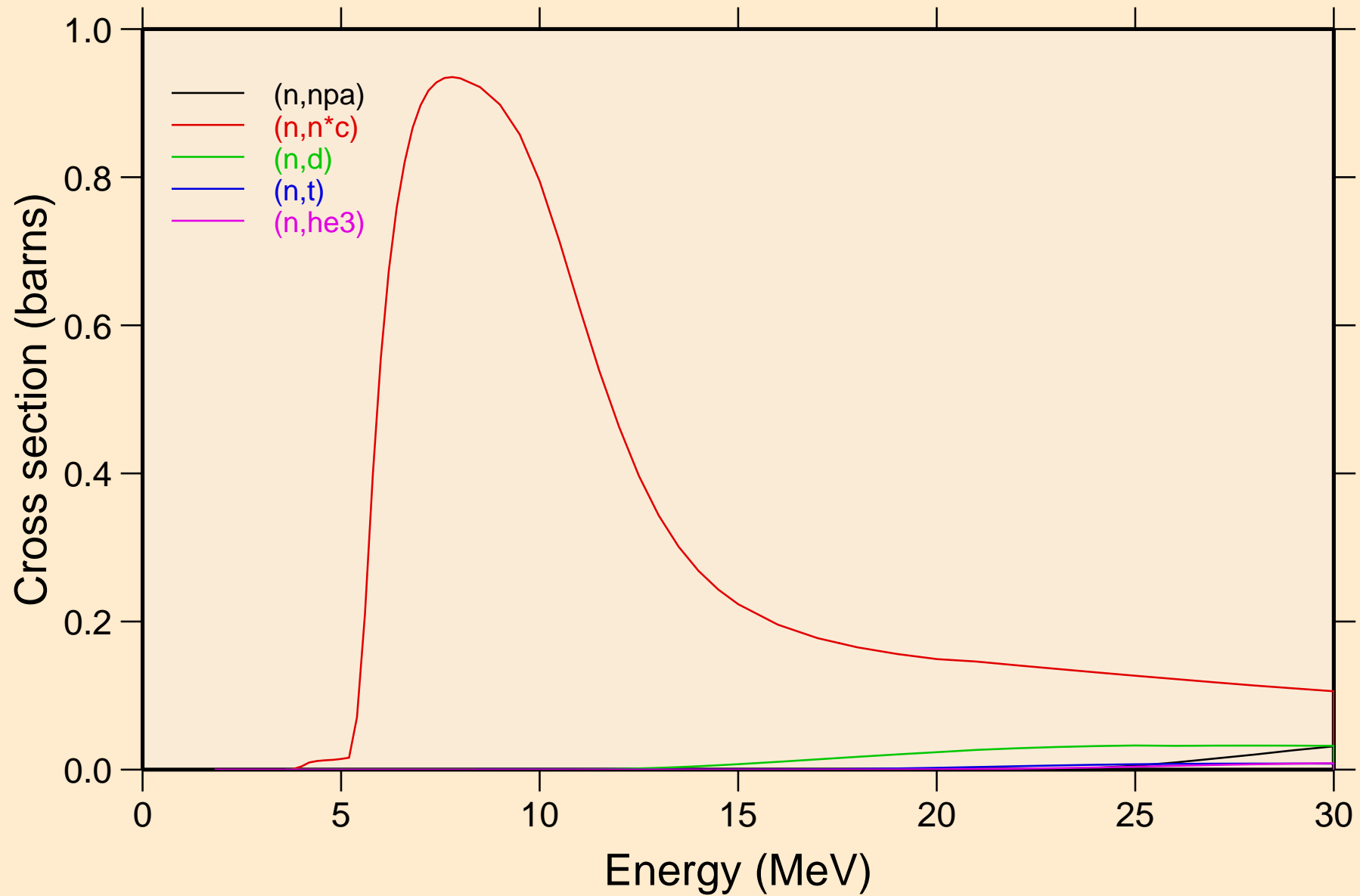
## Threshold reactions



SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

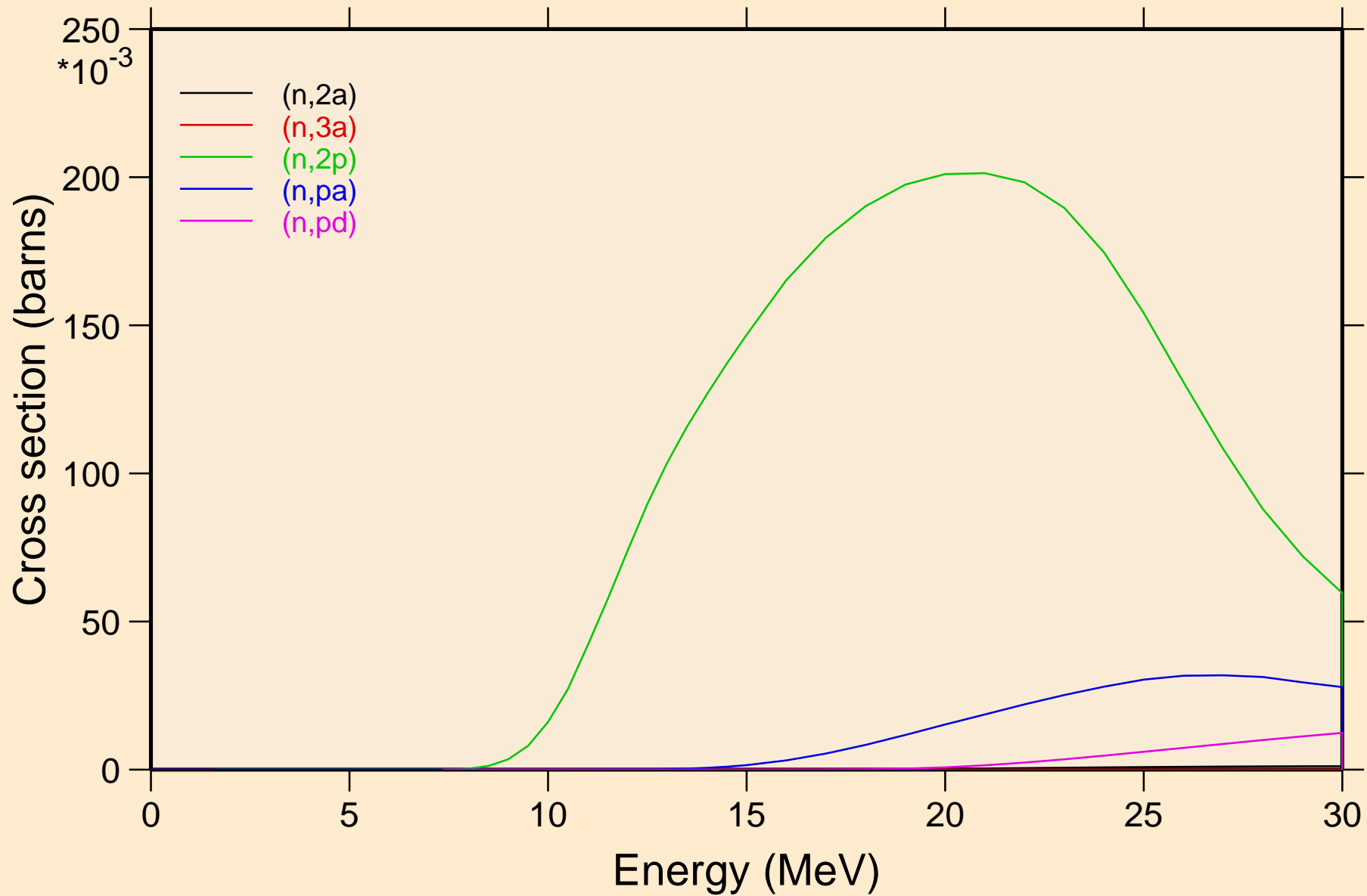


SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

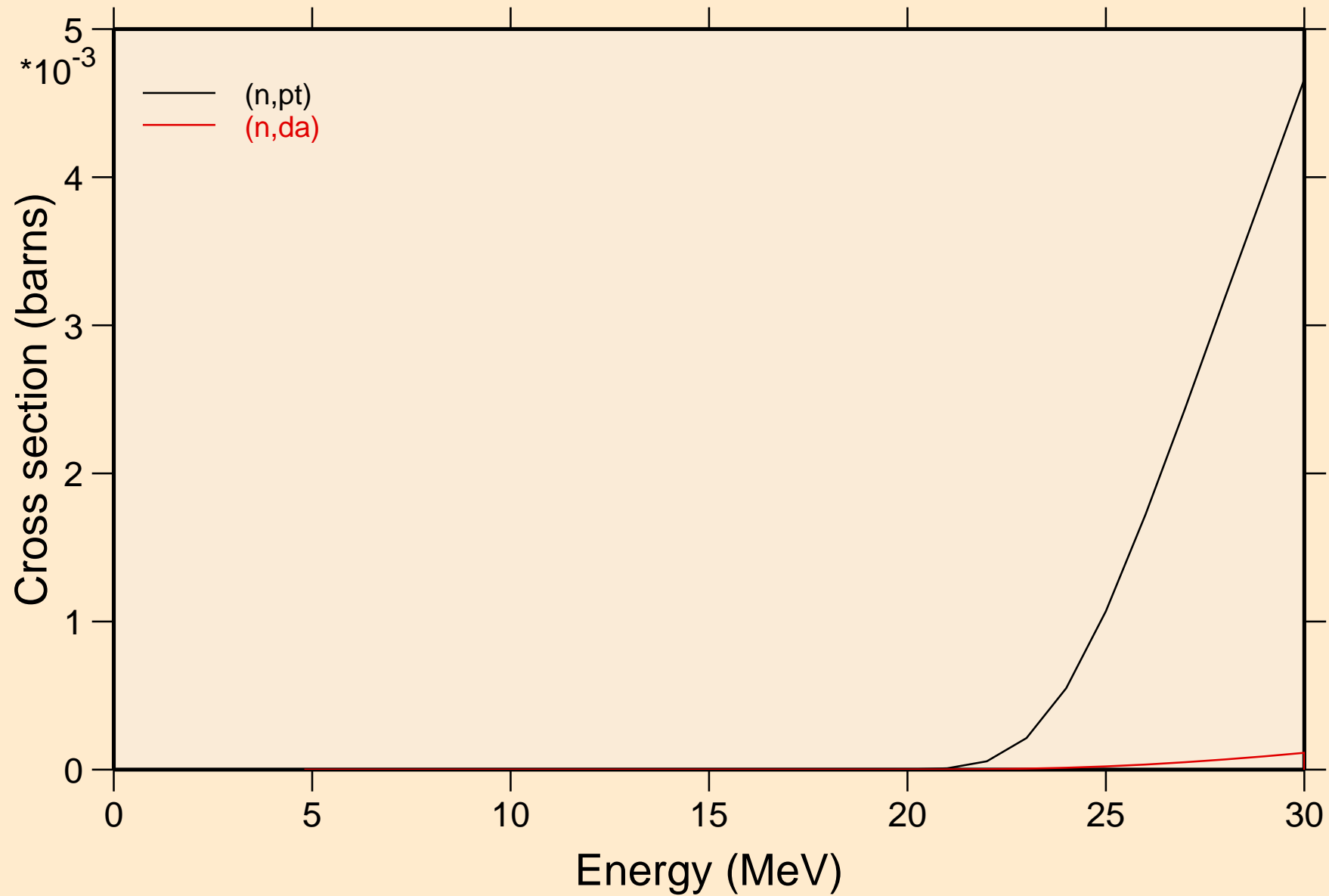


# SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

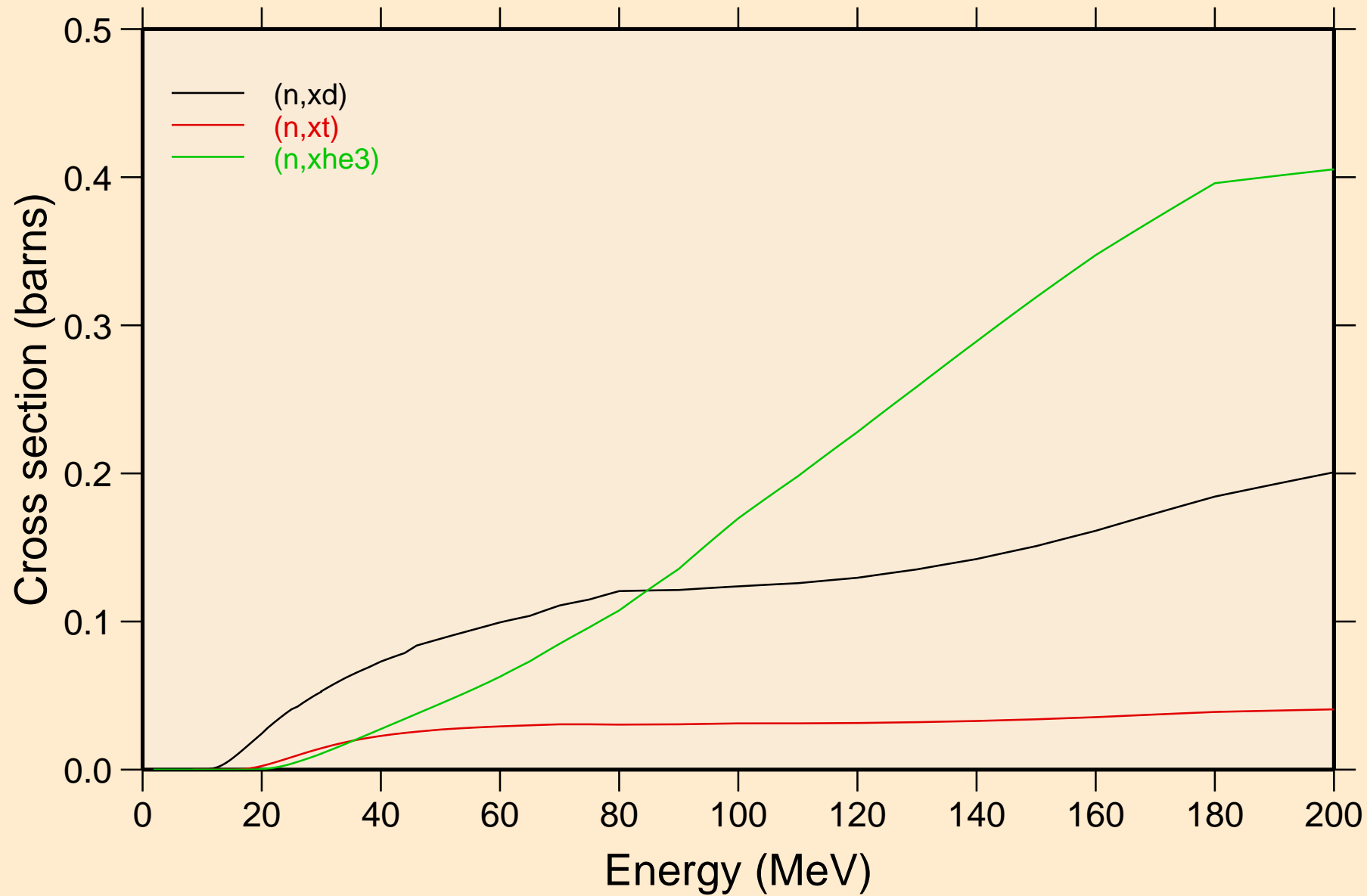


SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

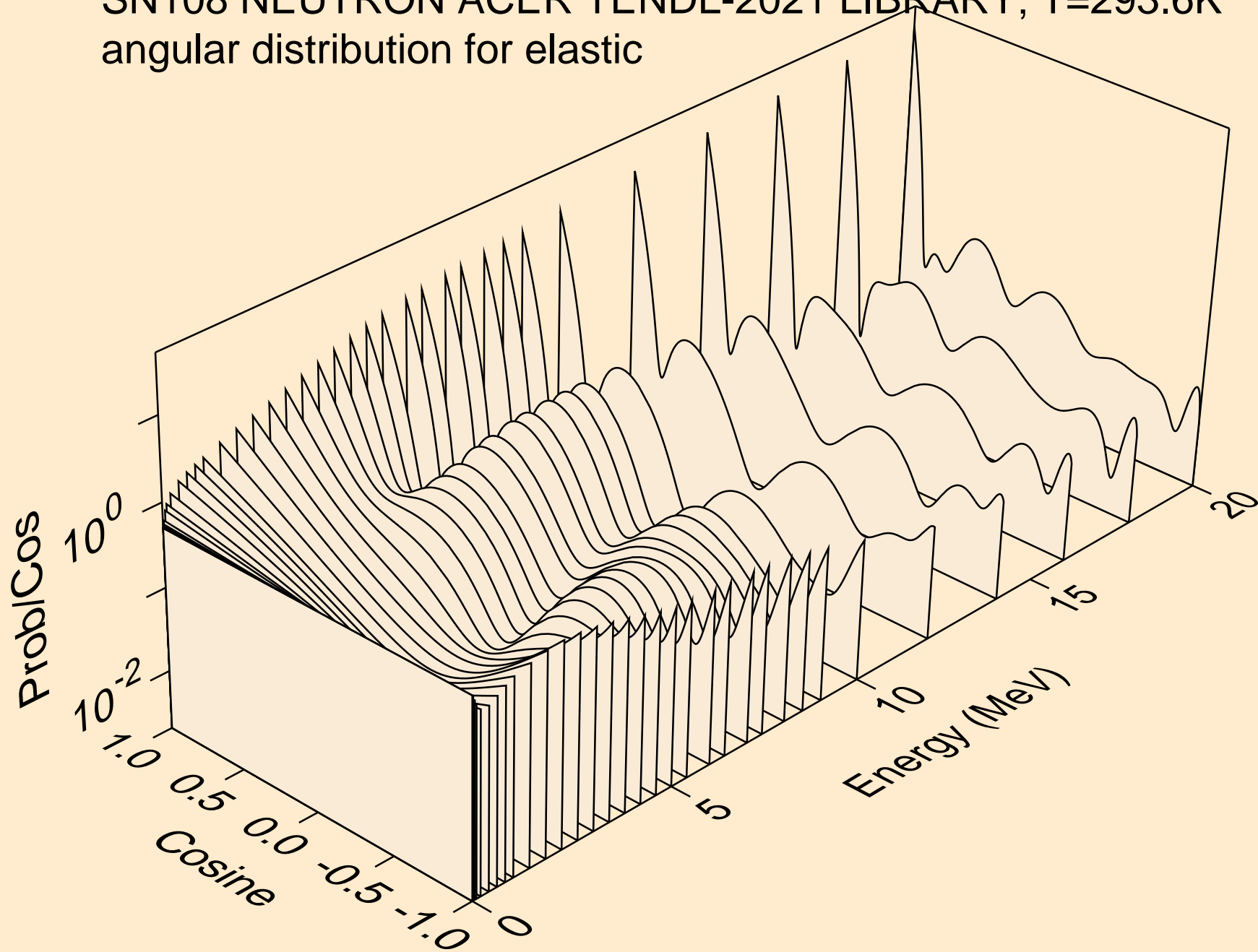




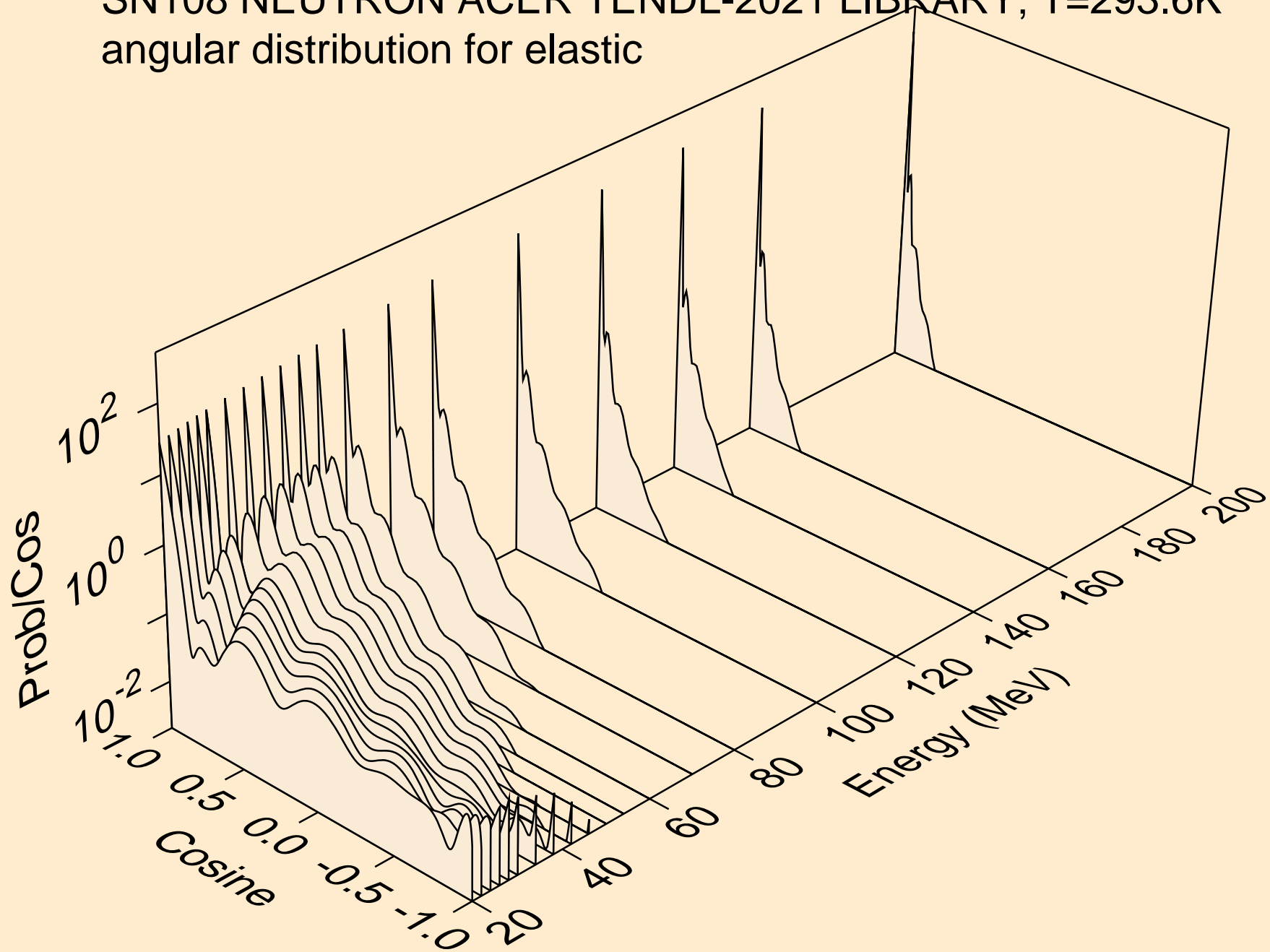
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



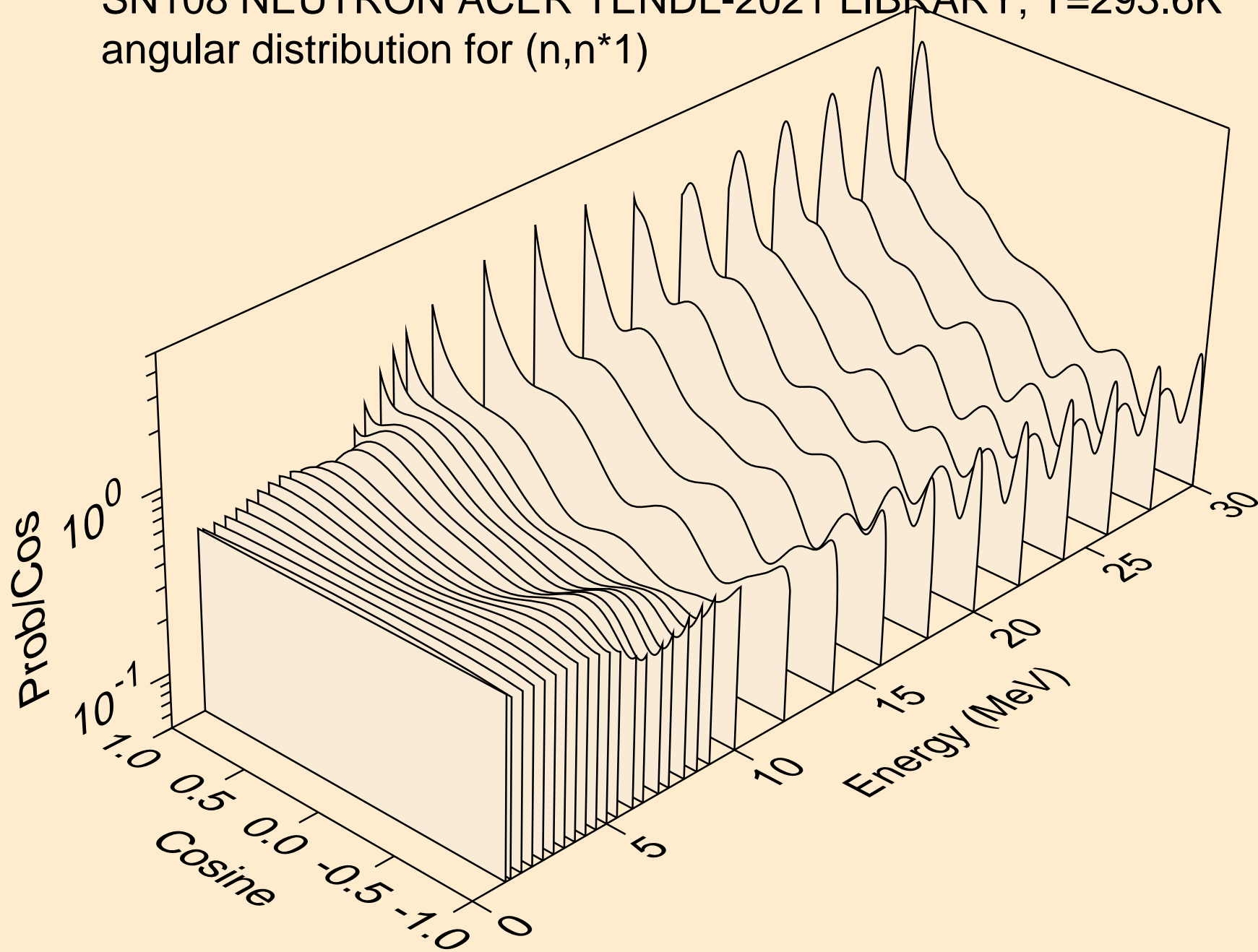
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



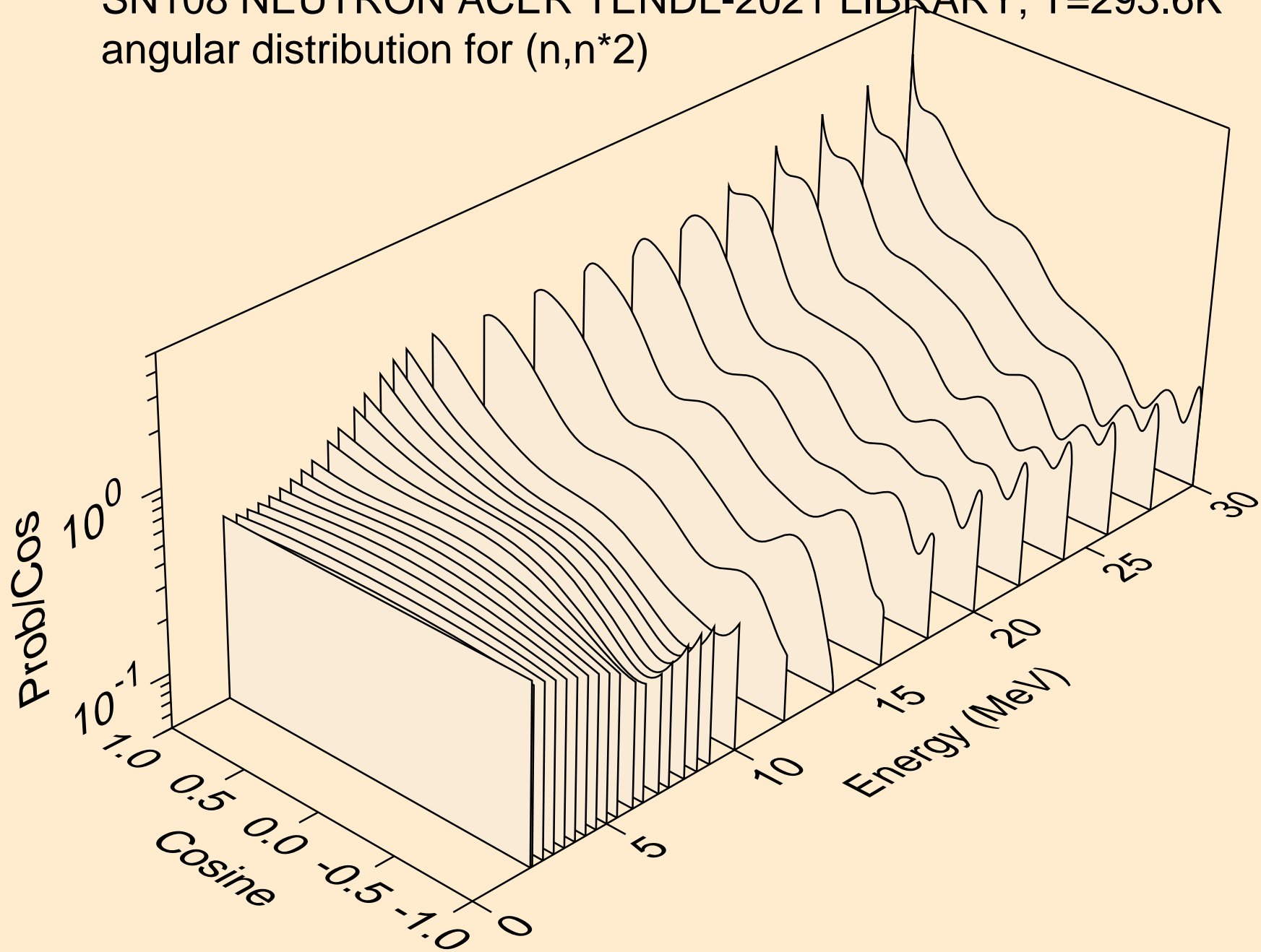
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



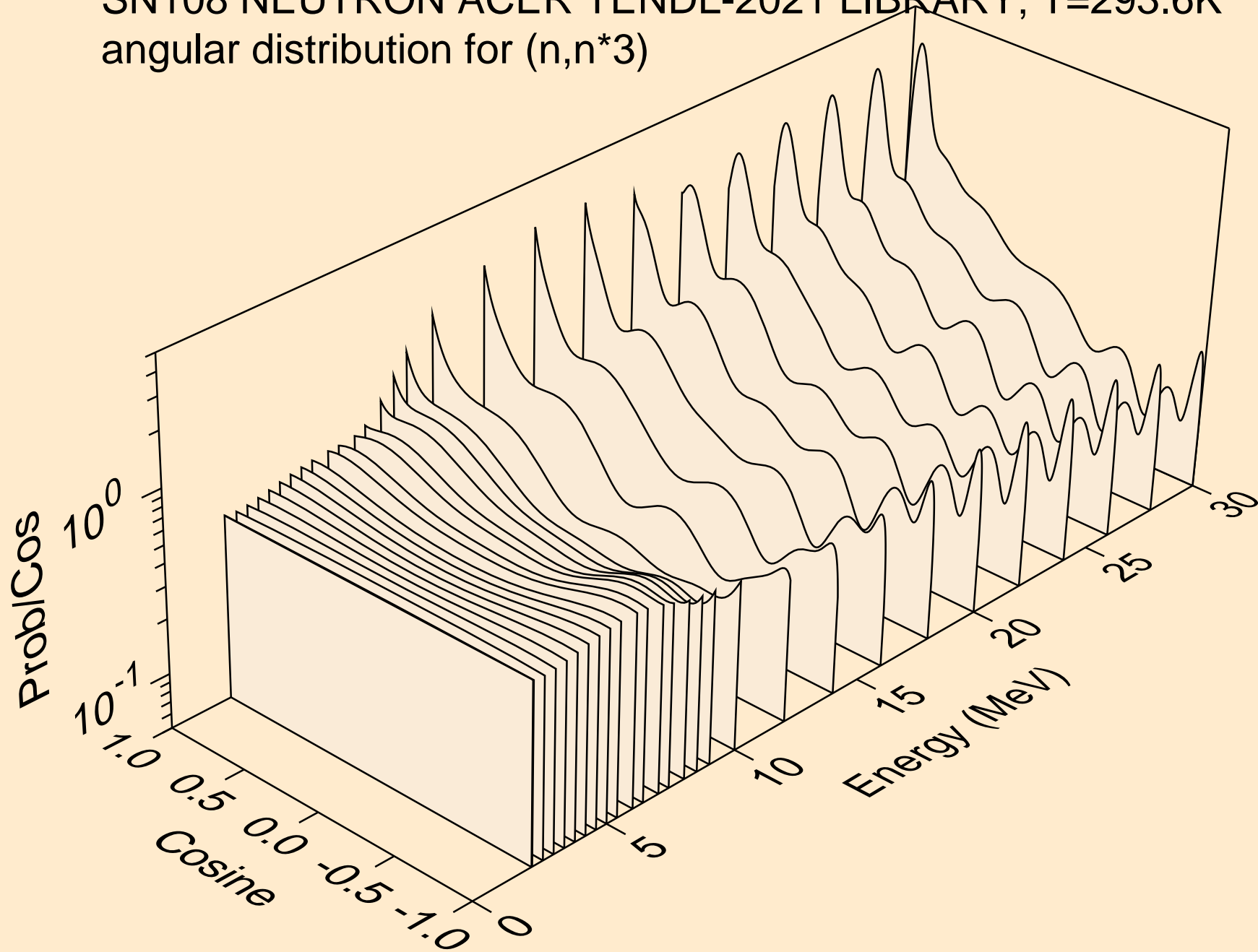
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



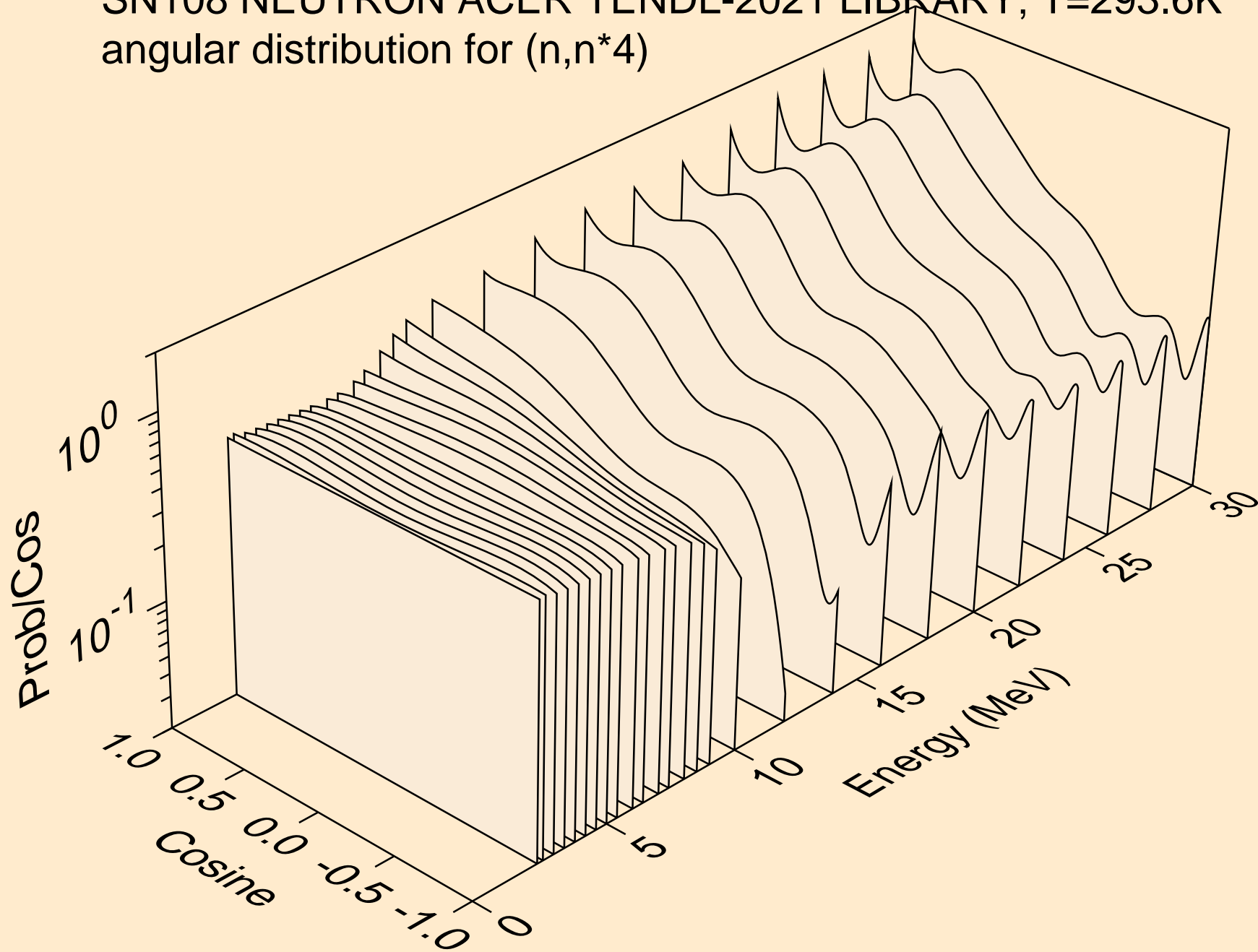
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



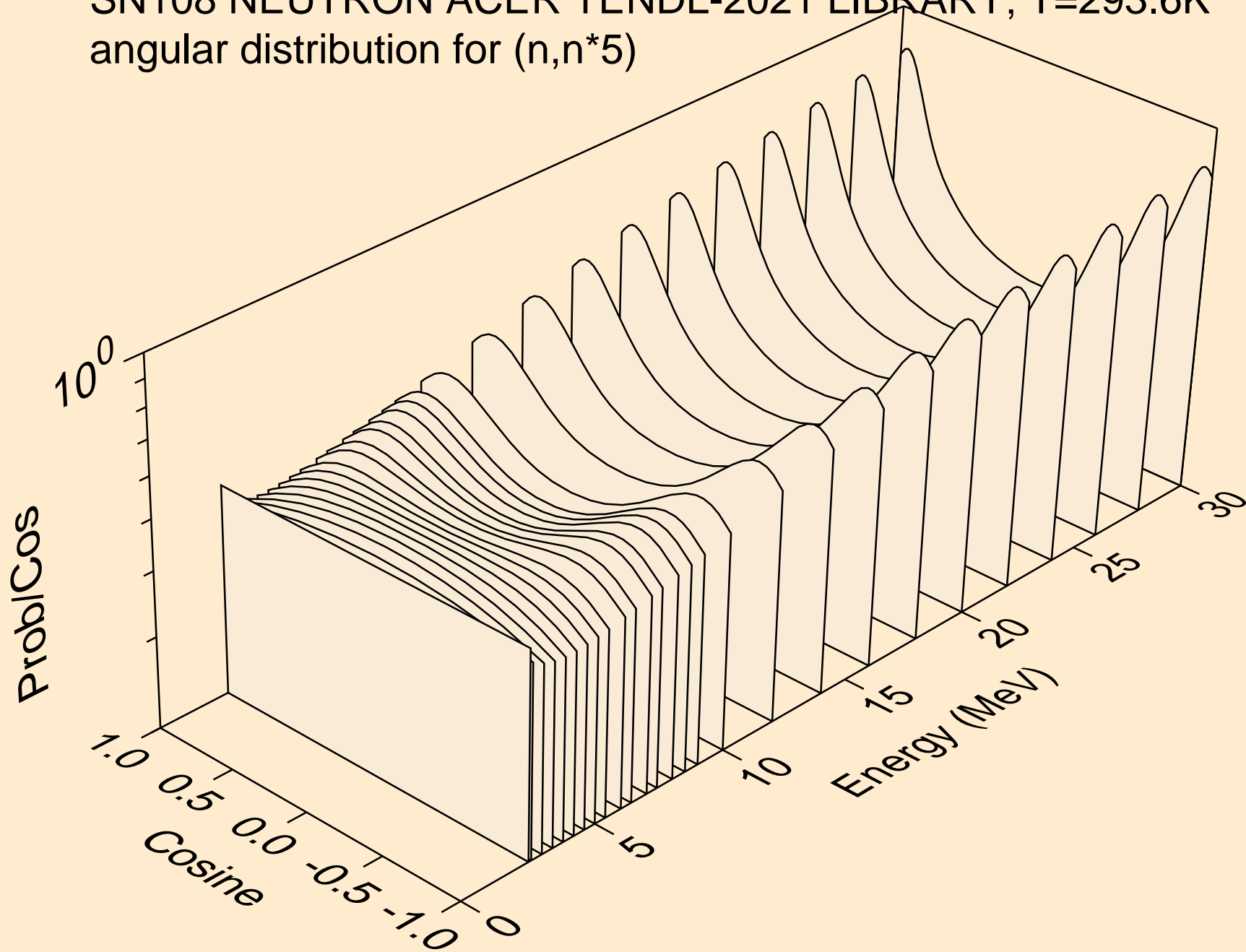
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)

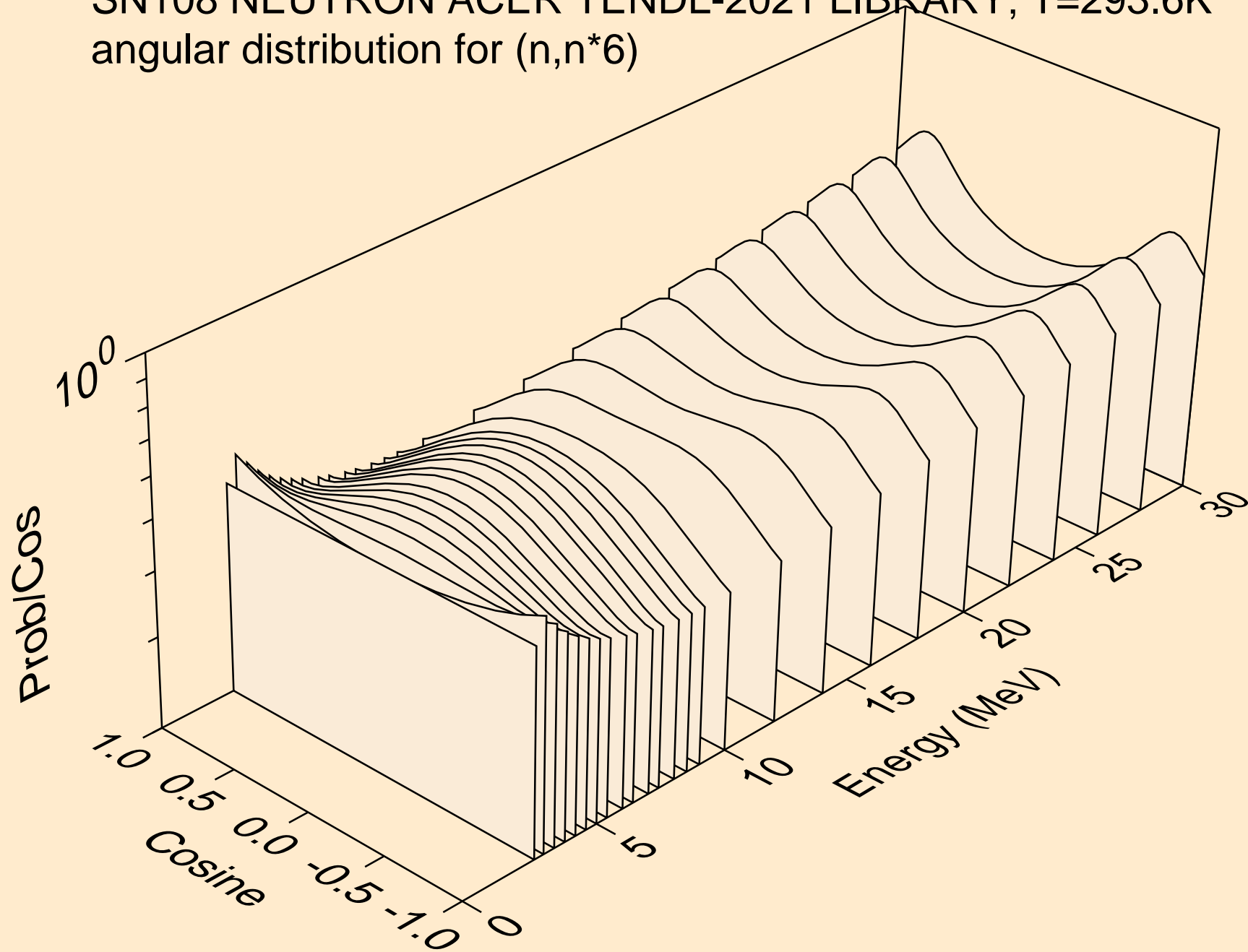


SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)

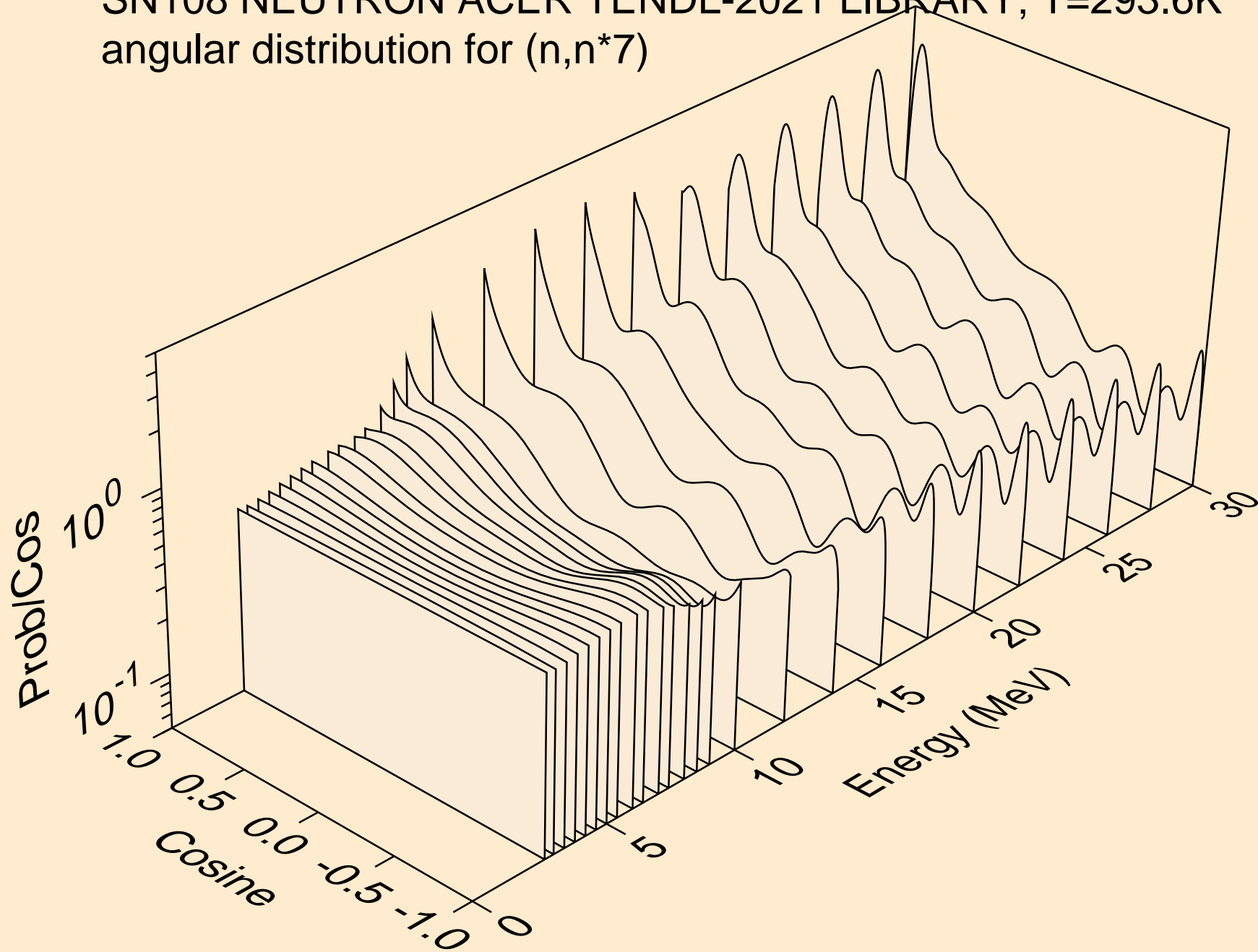




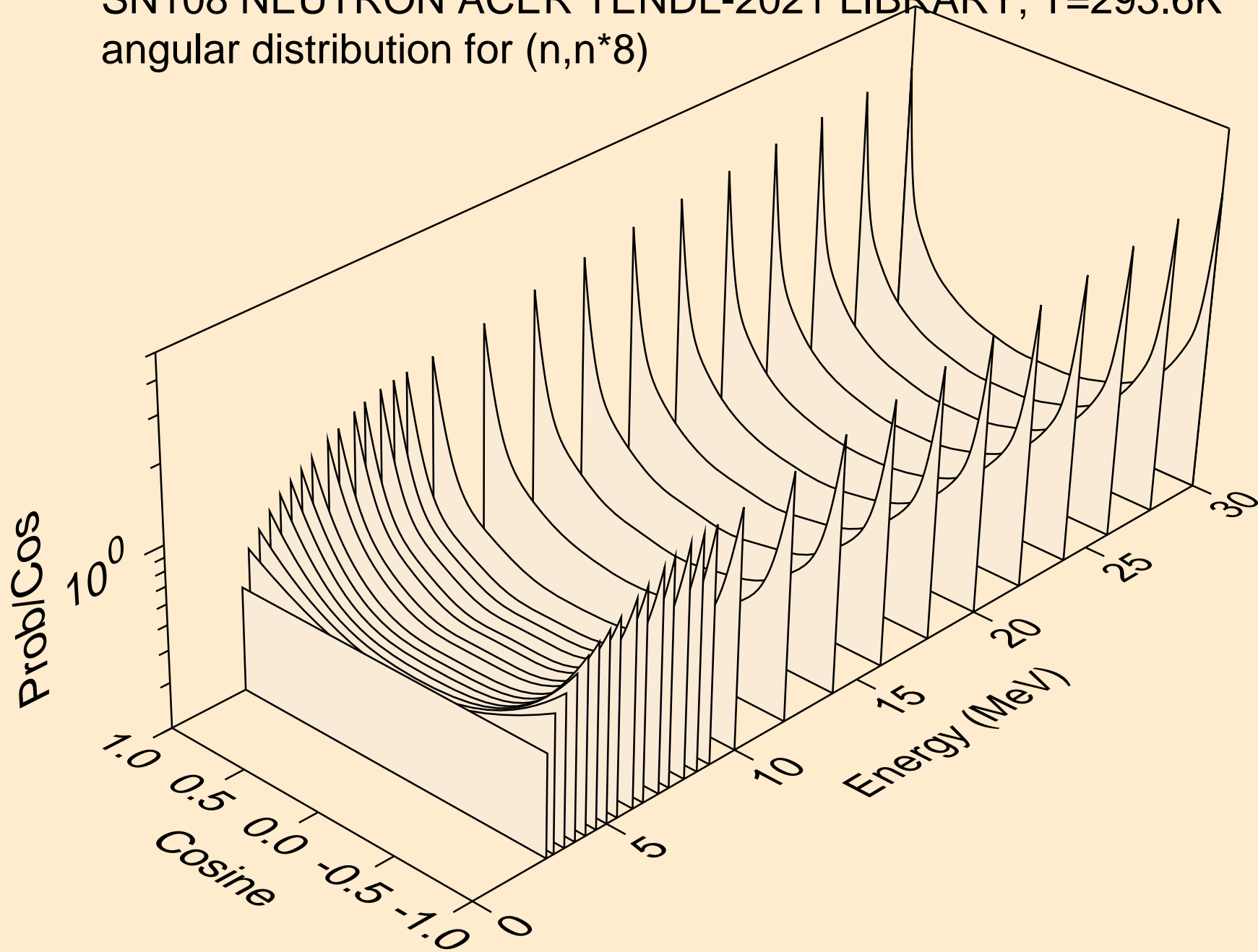
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angular distribution for (n,n\*6)



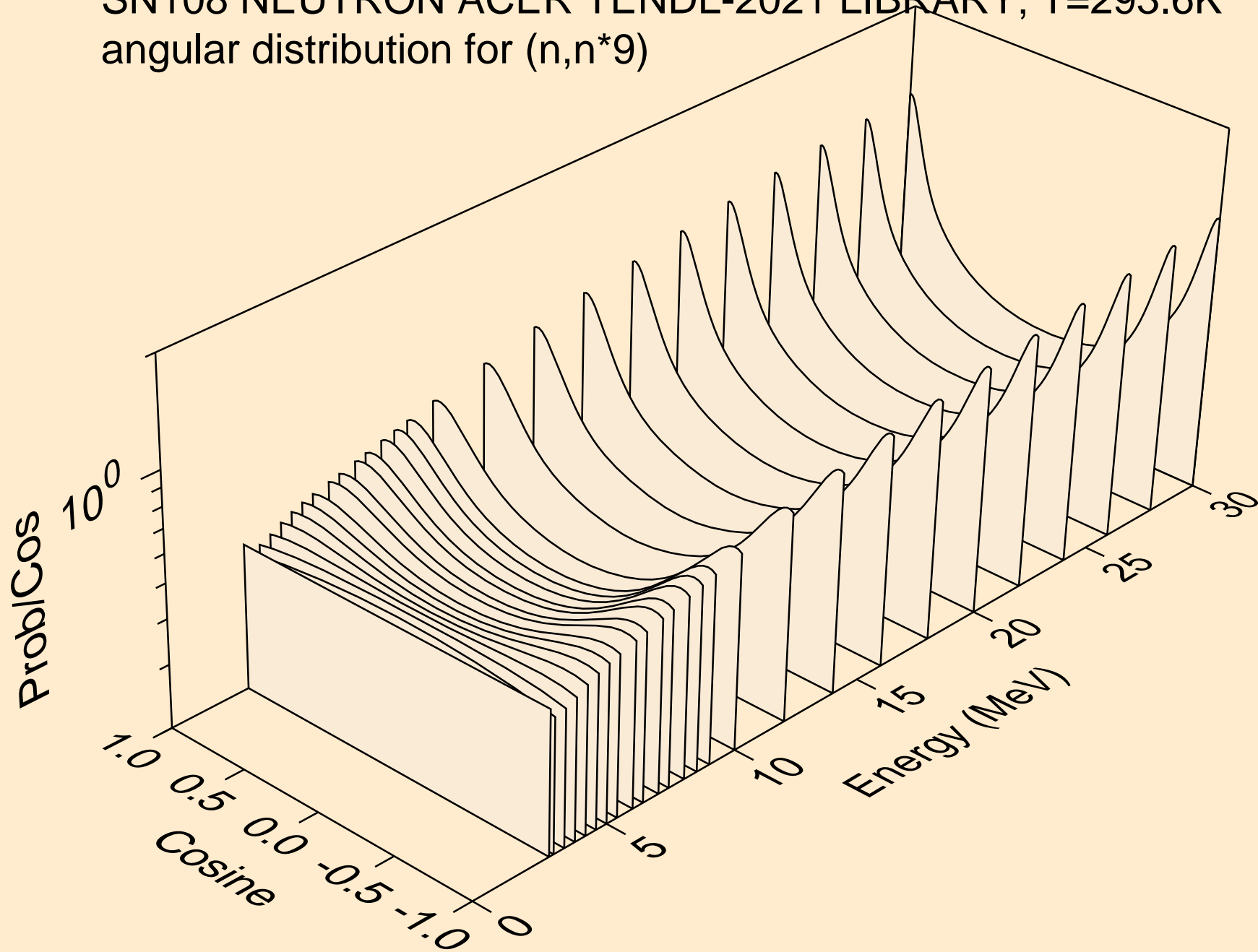
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angular distribution for (n,n\*7)



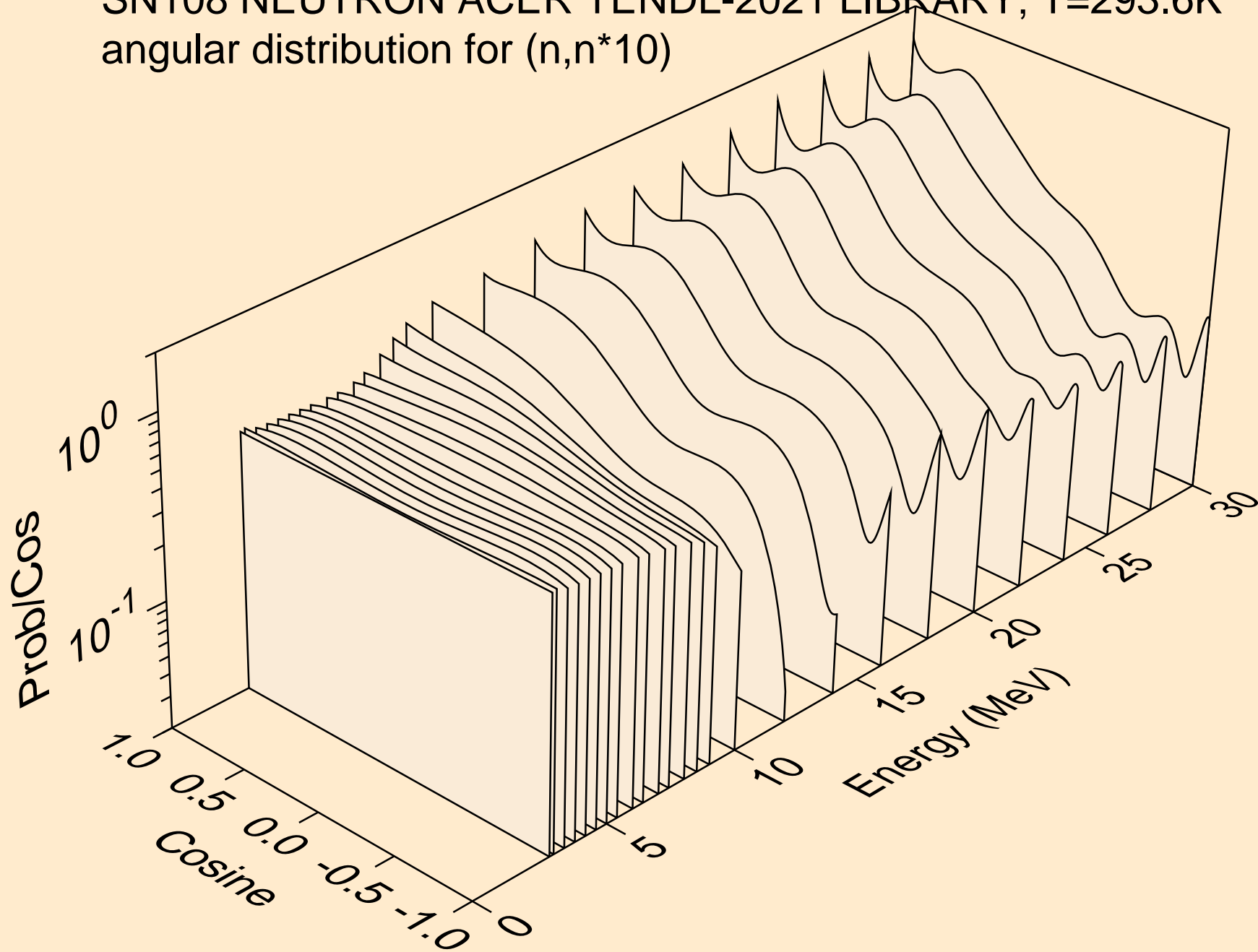
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angular distribution for (n,n\*8)



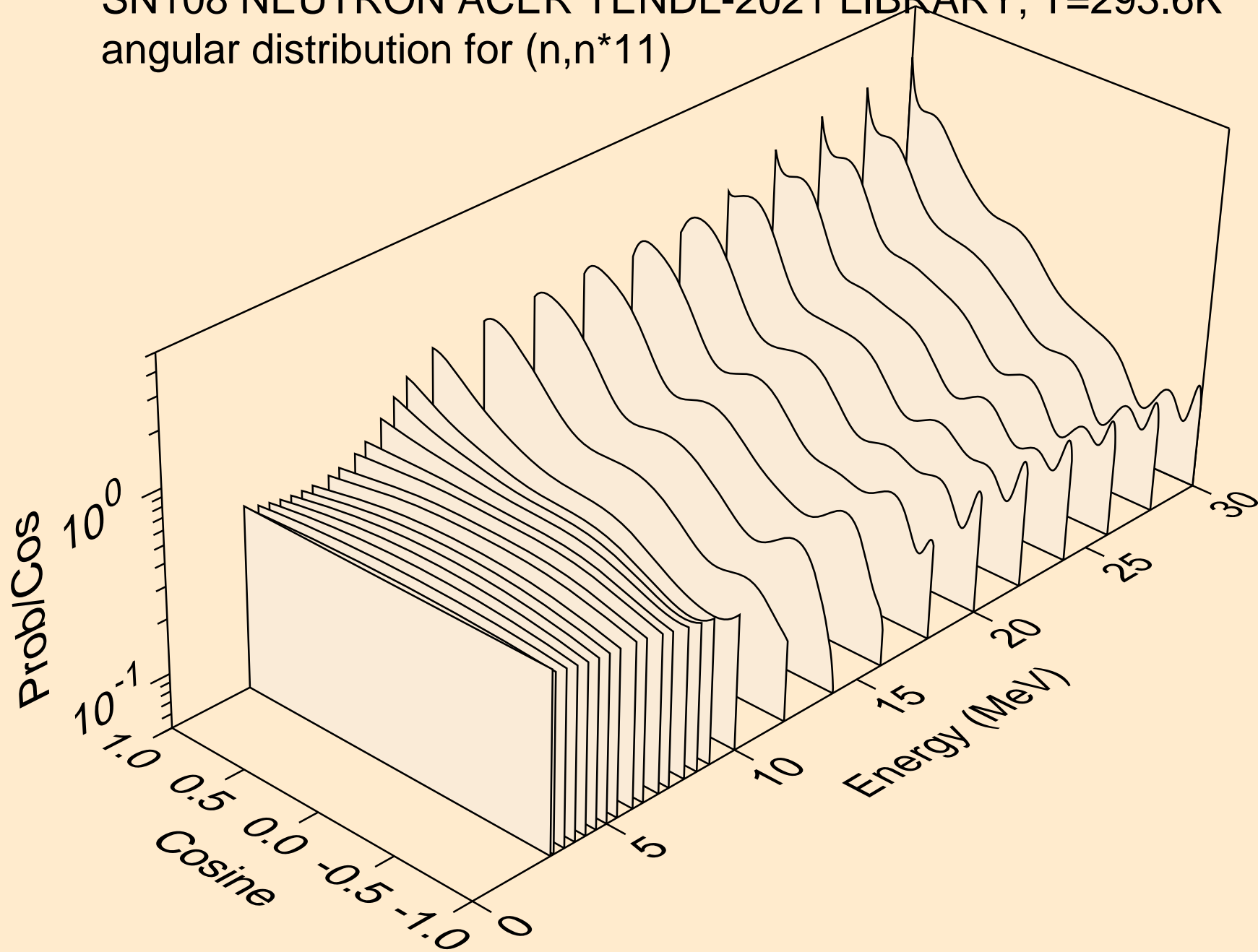
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angular distribution for (n,n\*9)



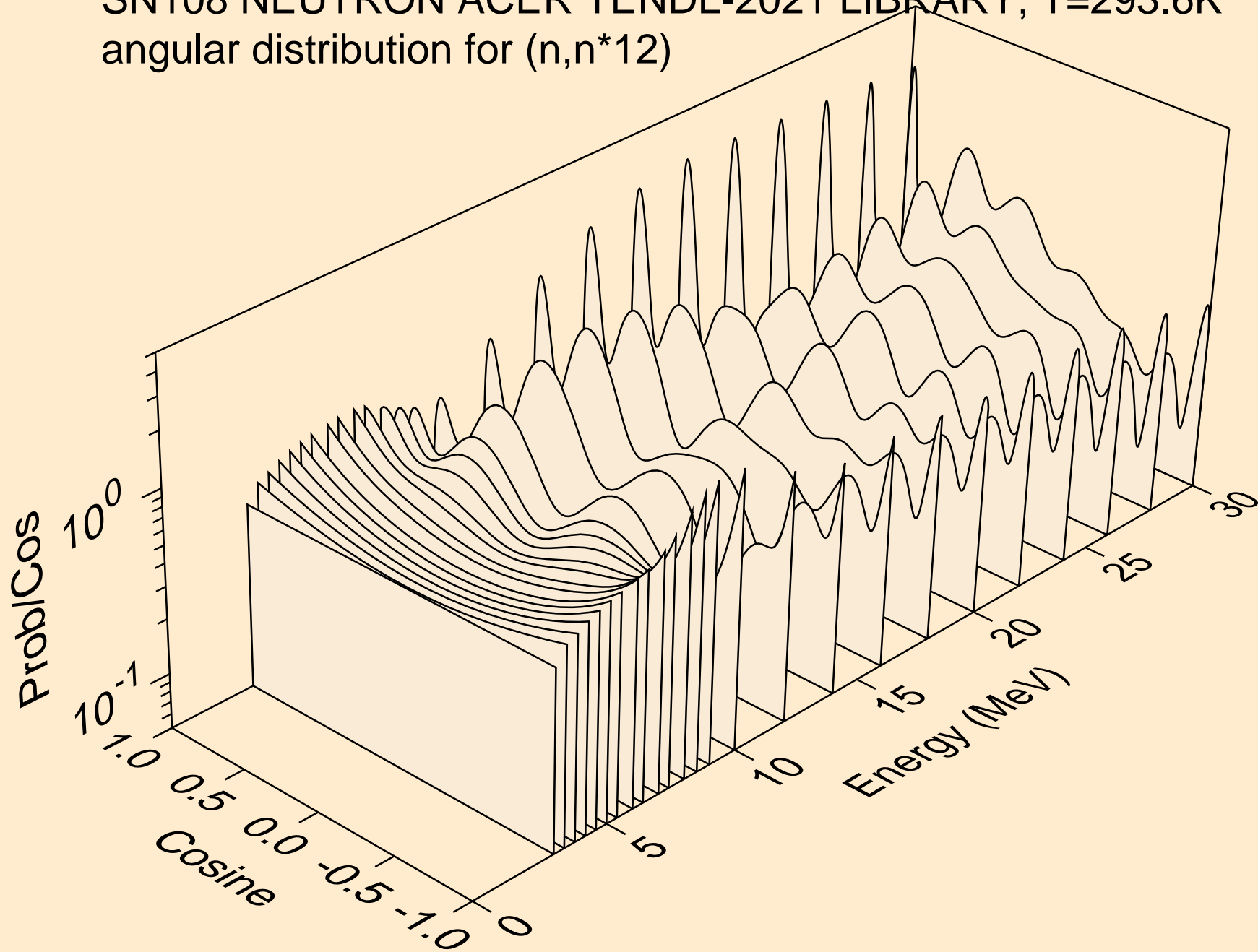
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angular distribution for (n,n\*10)



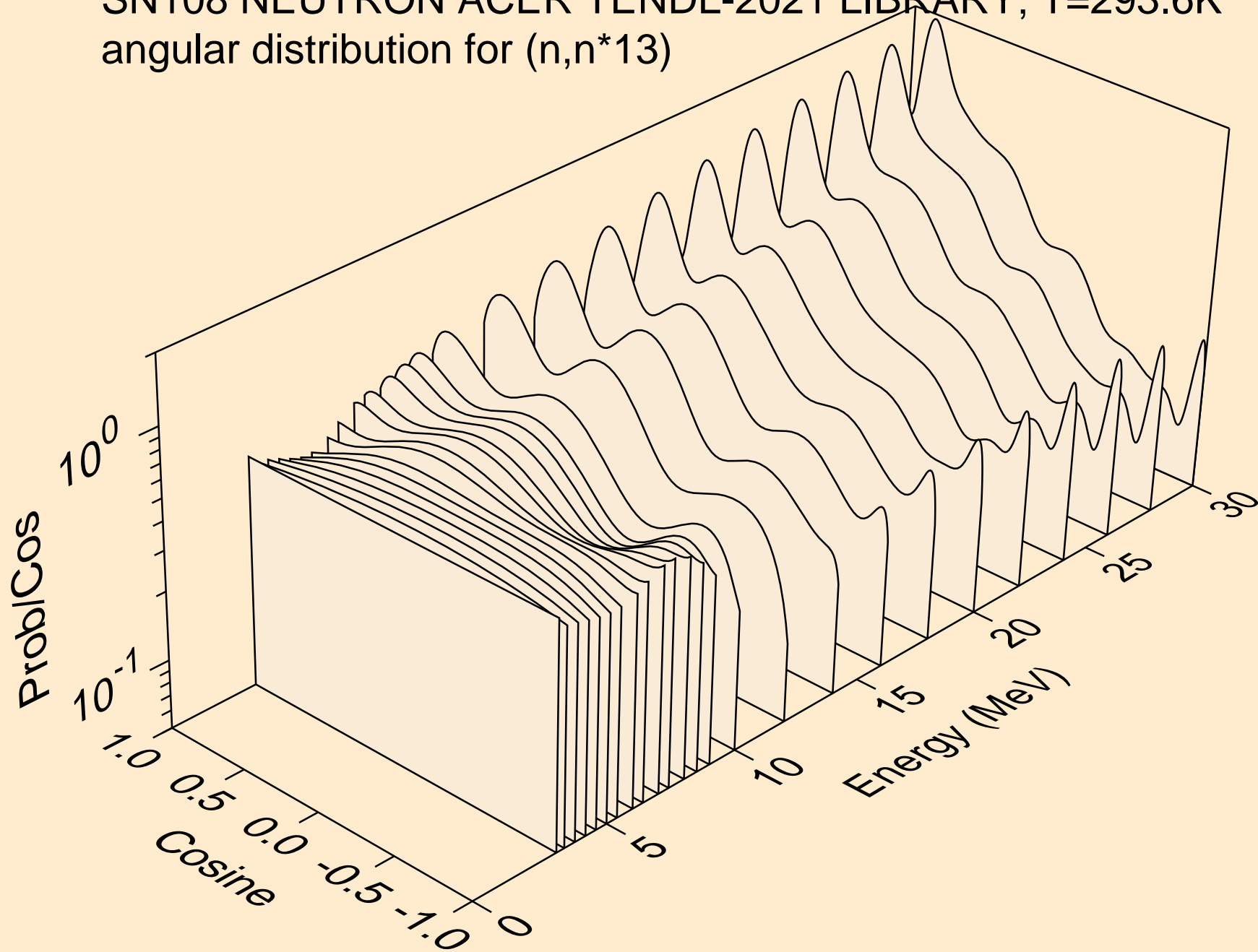
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)

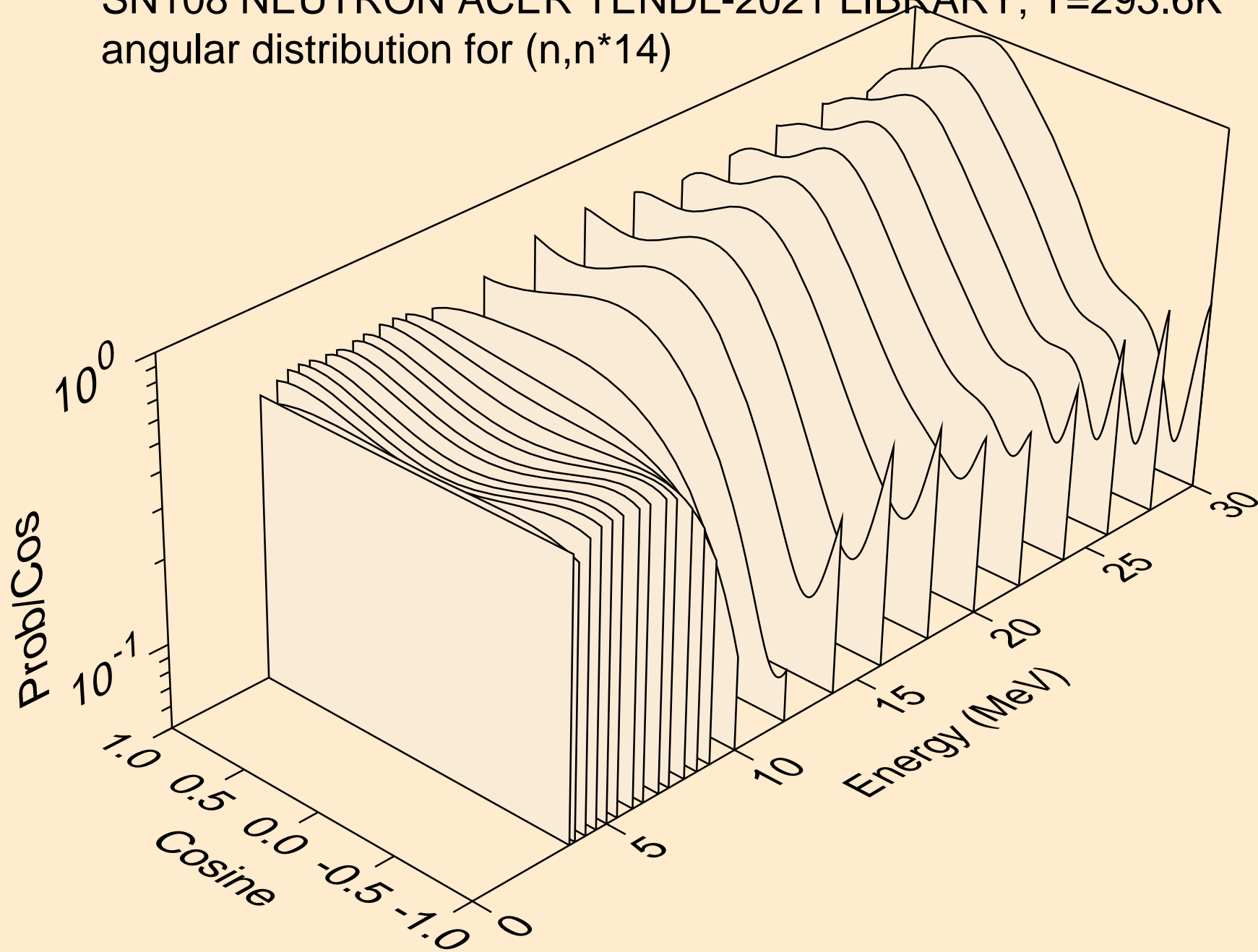


SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)

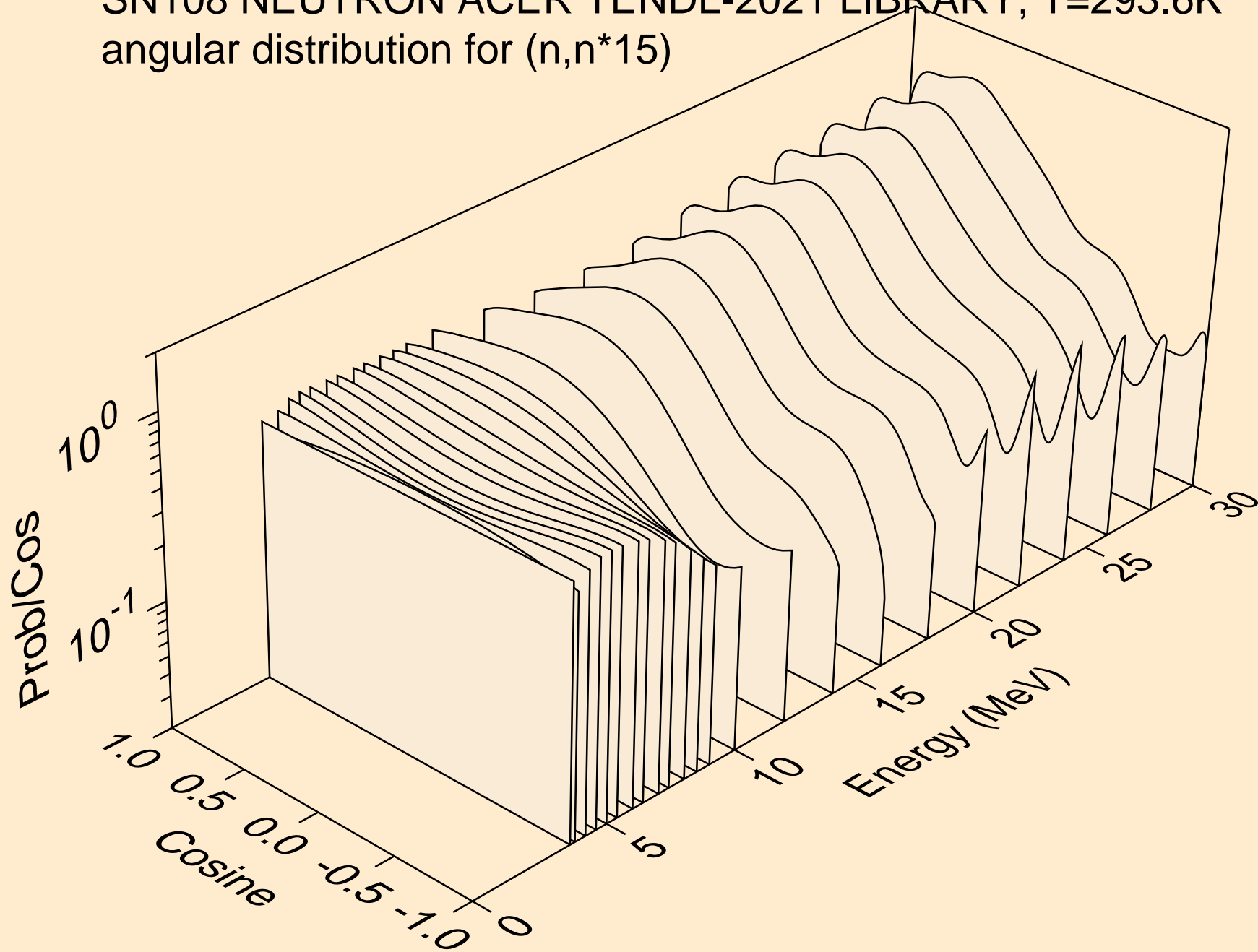




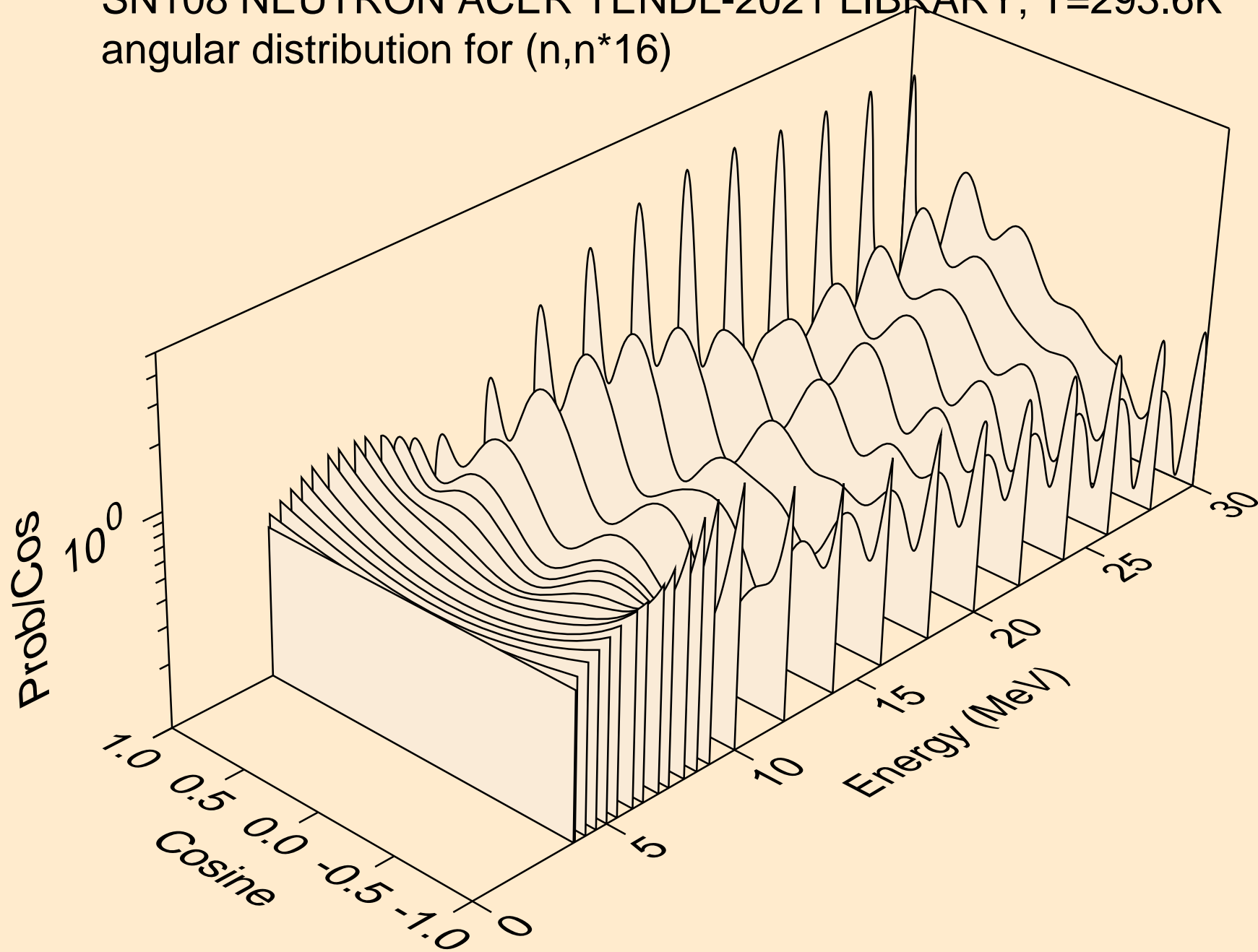
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angular distribution for (n,n\*14)



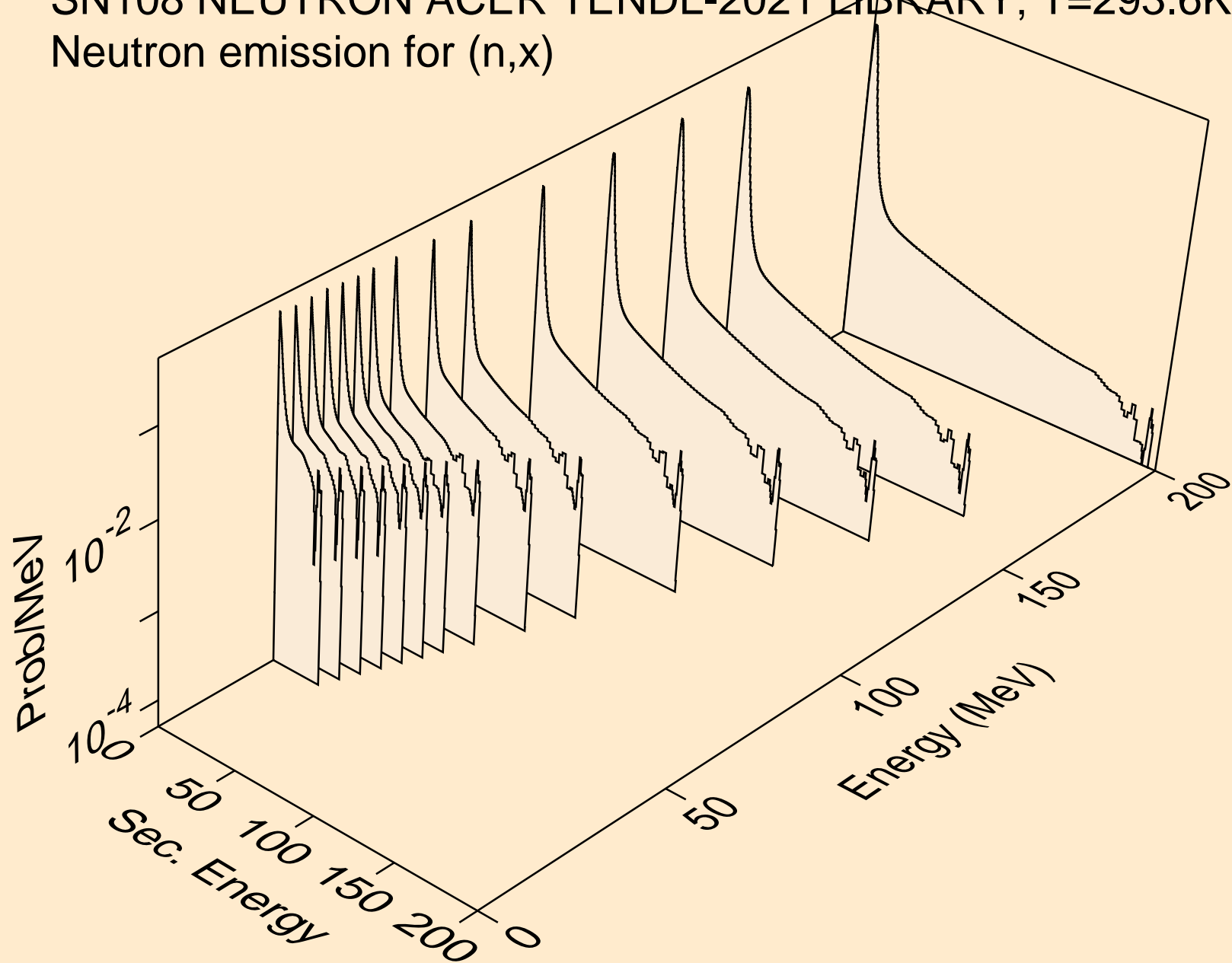
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angular distribution for (n,n\*15)



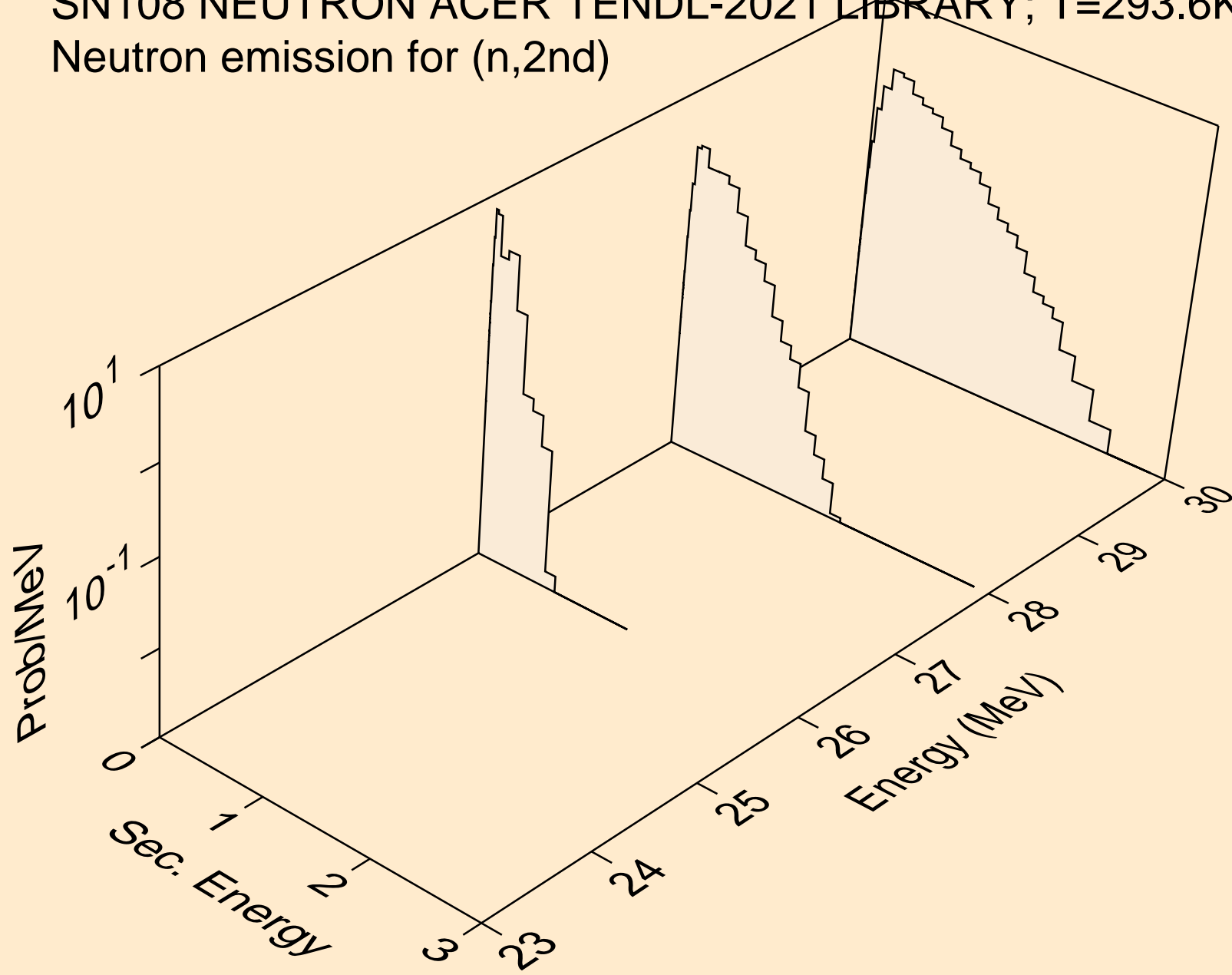
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angular distribution for (n,n\*16)



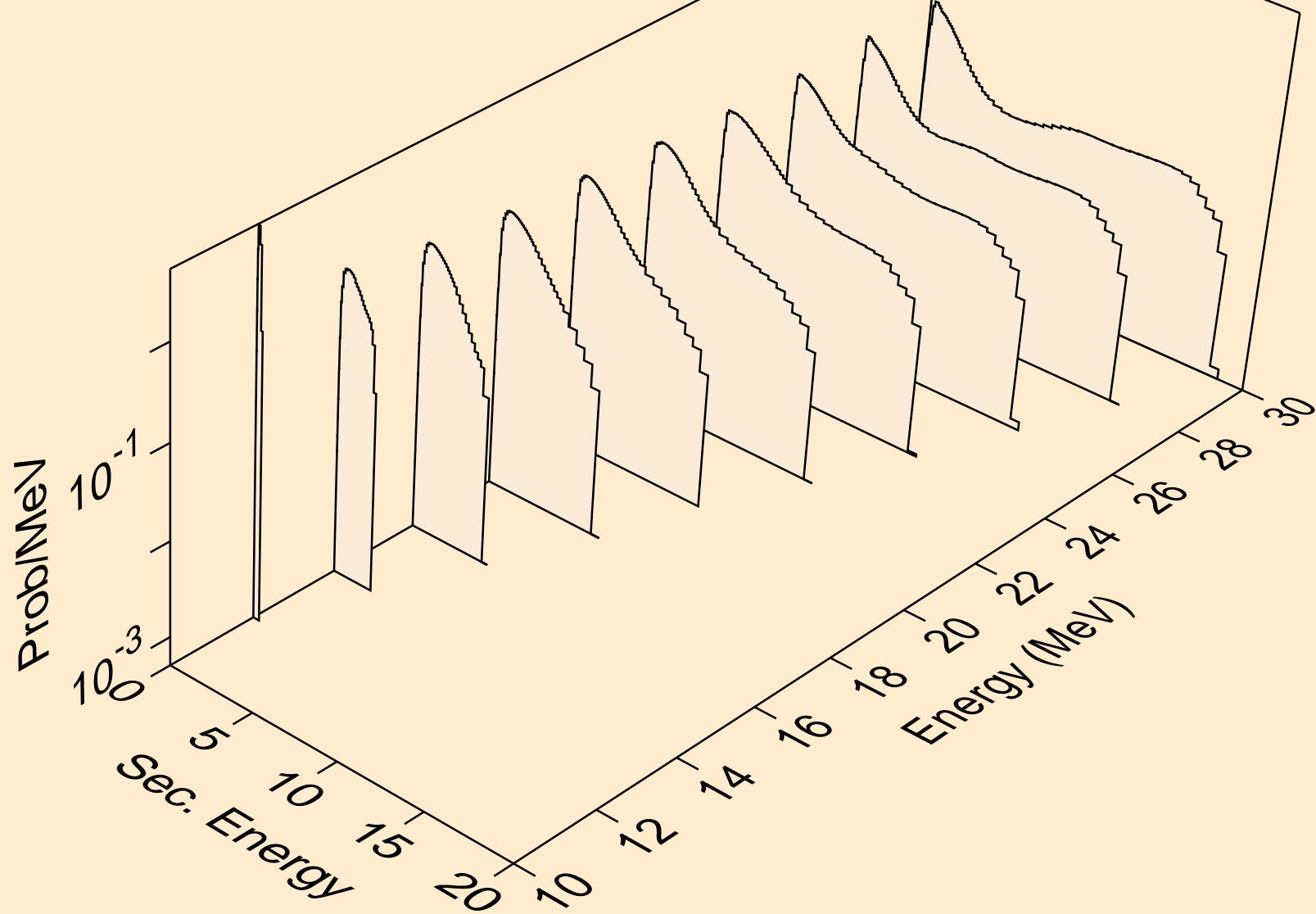
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



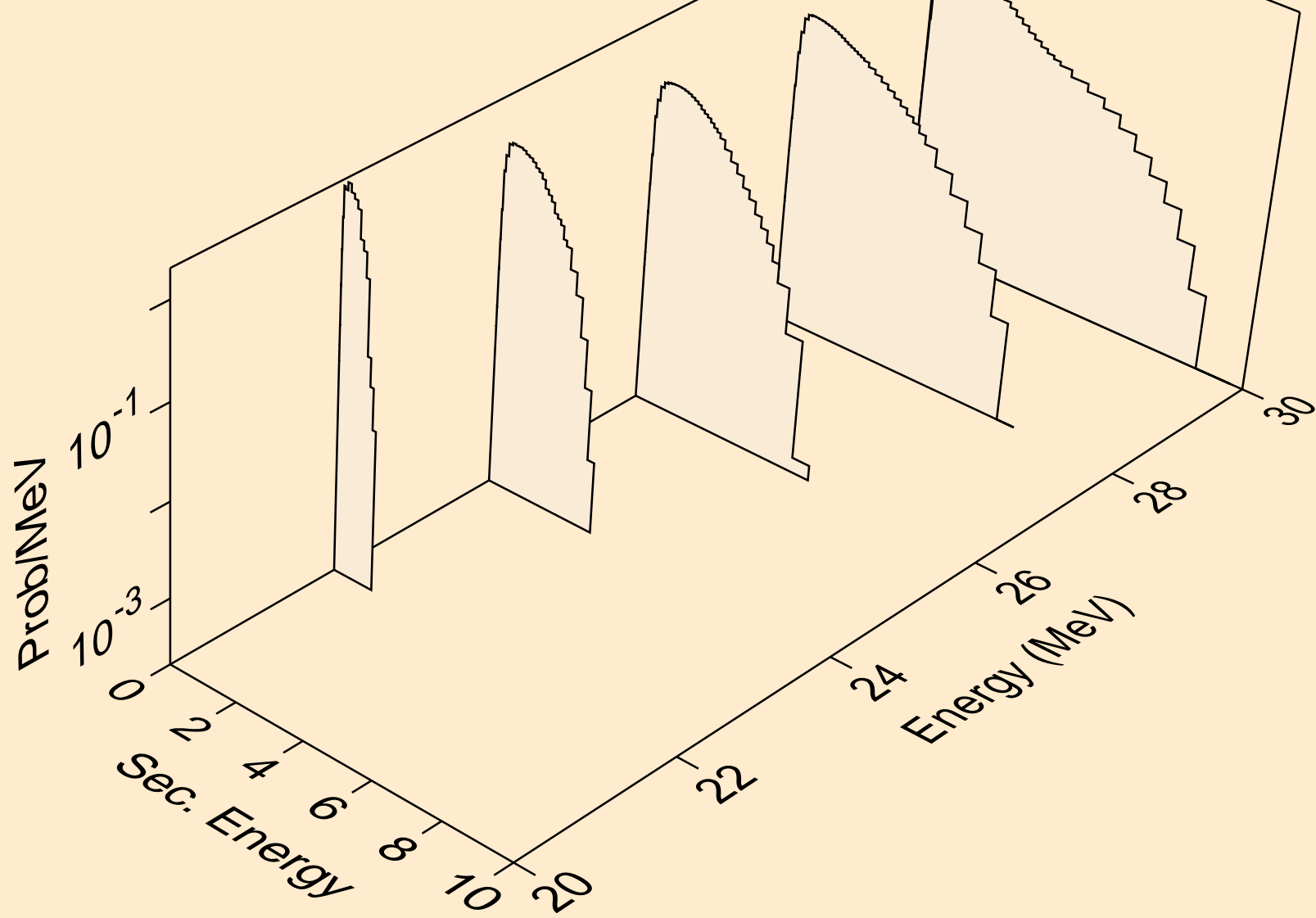
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



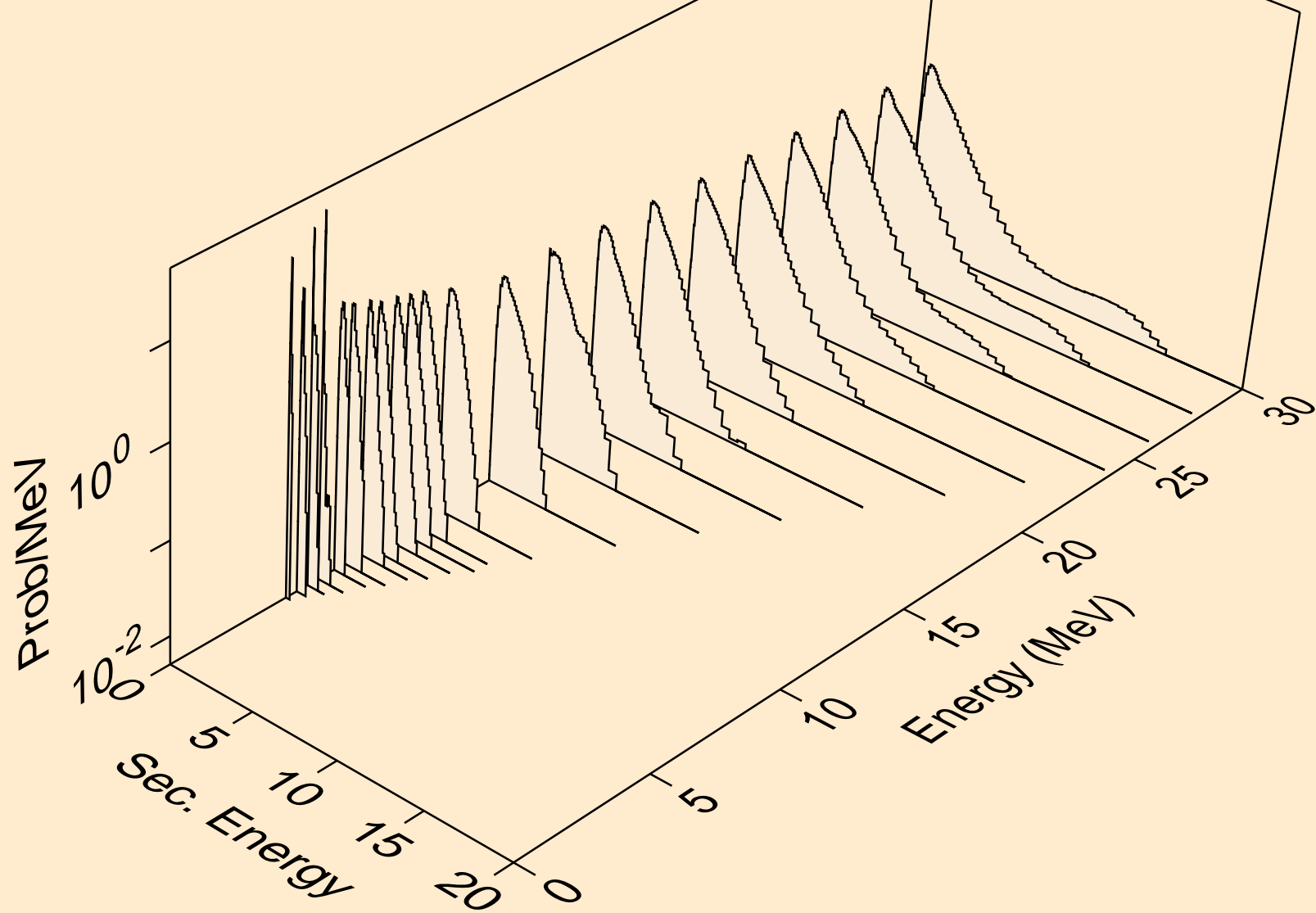
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

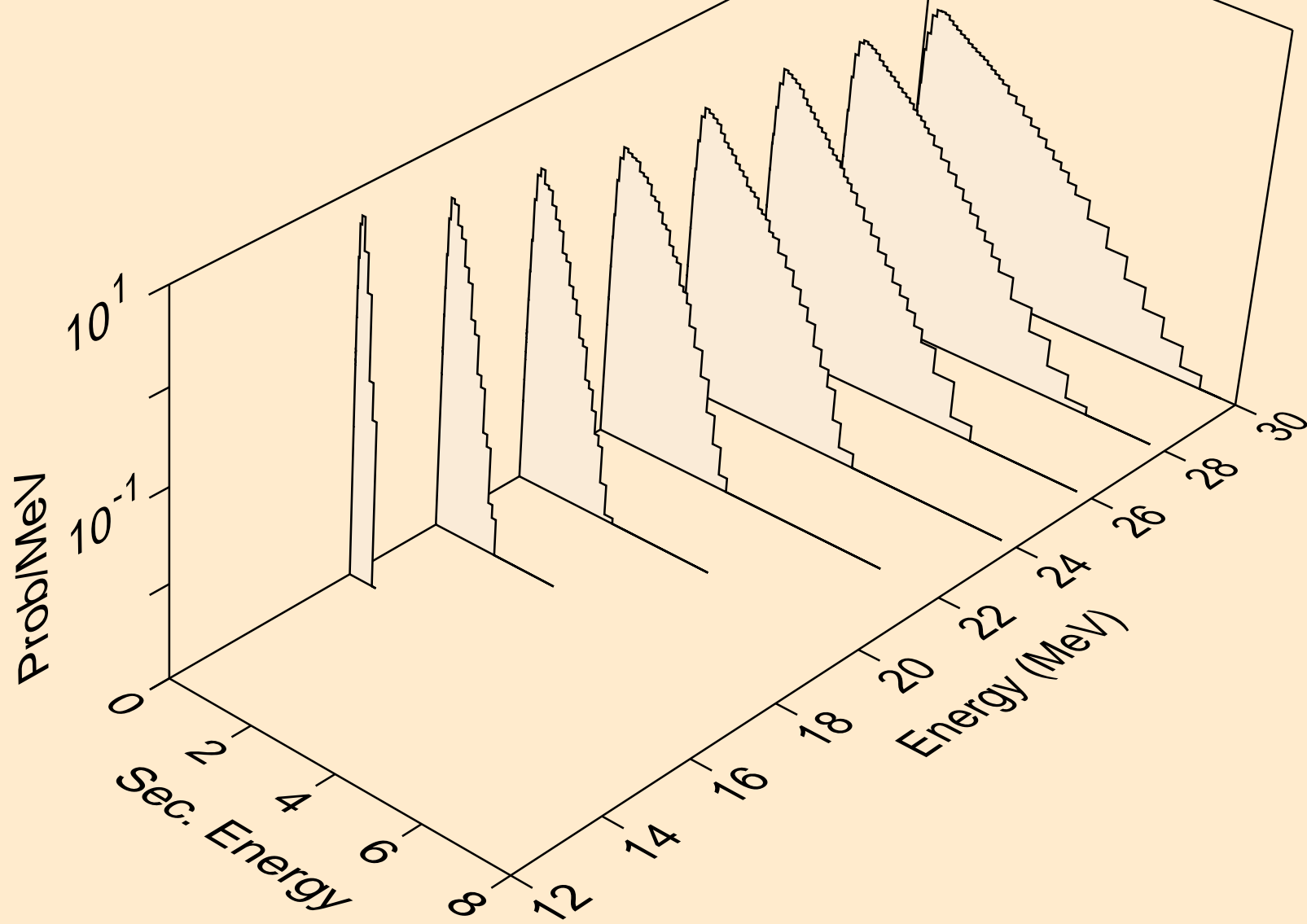


SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

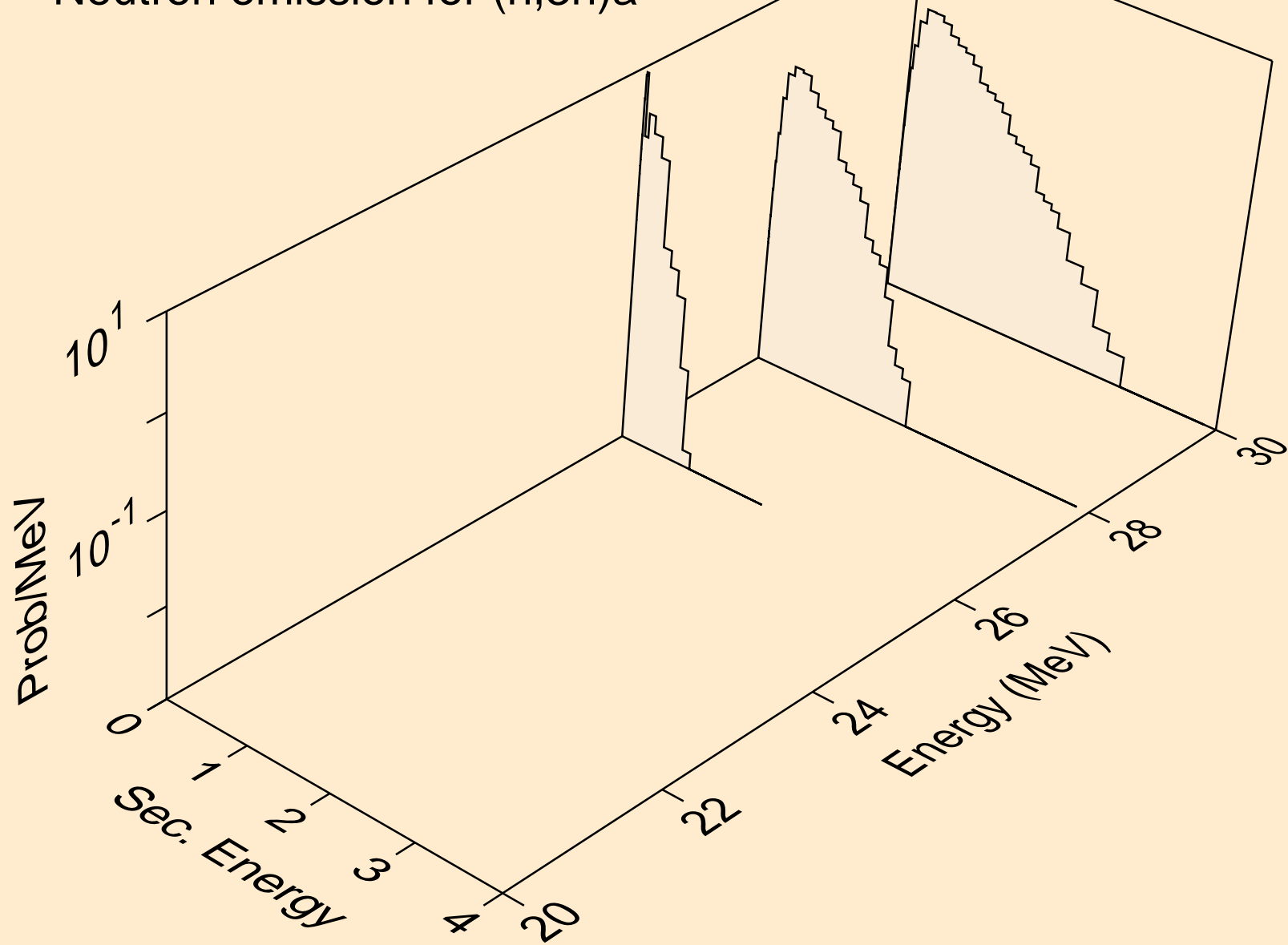




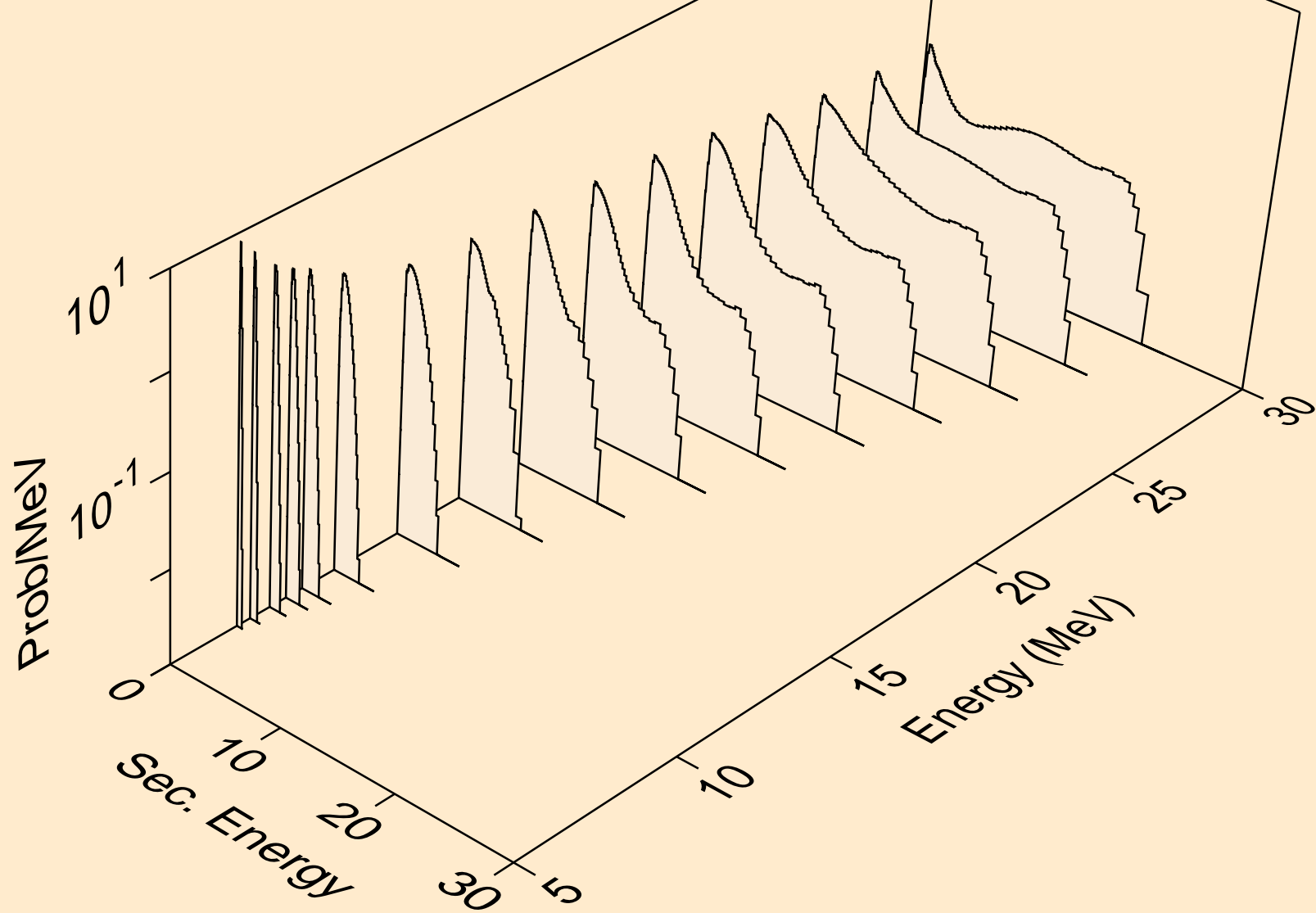
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



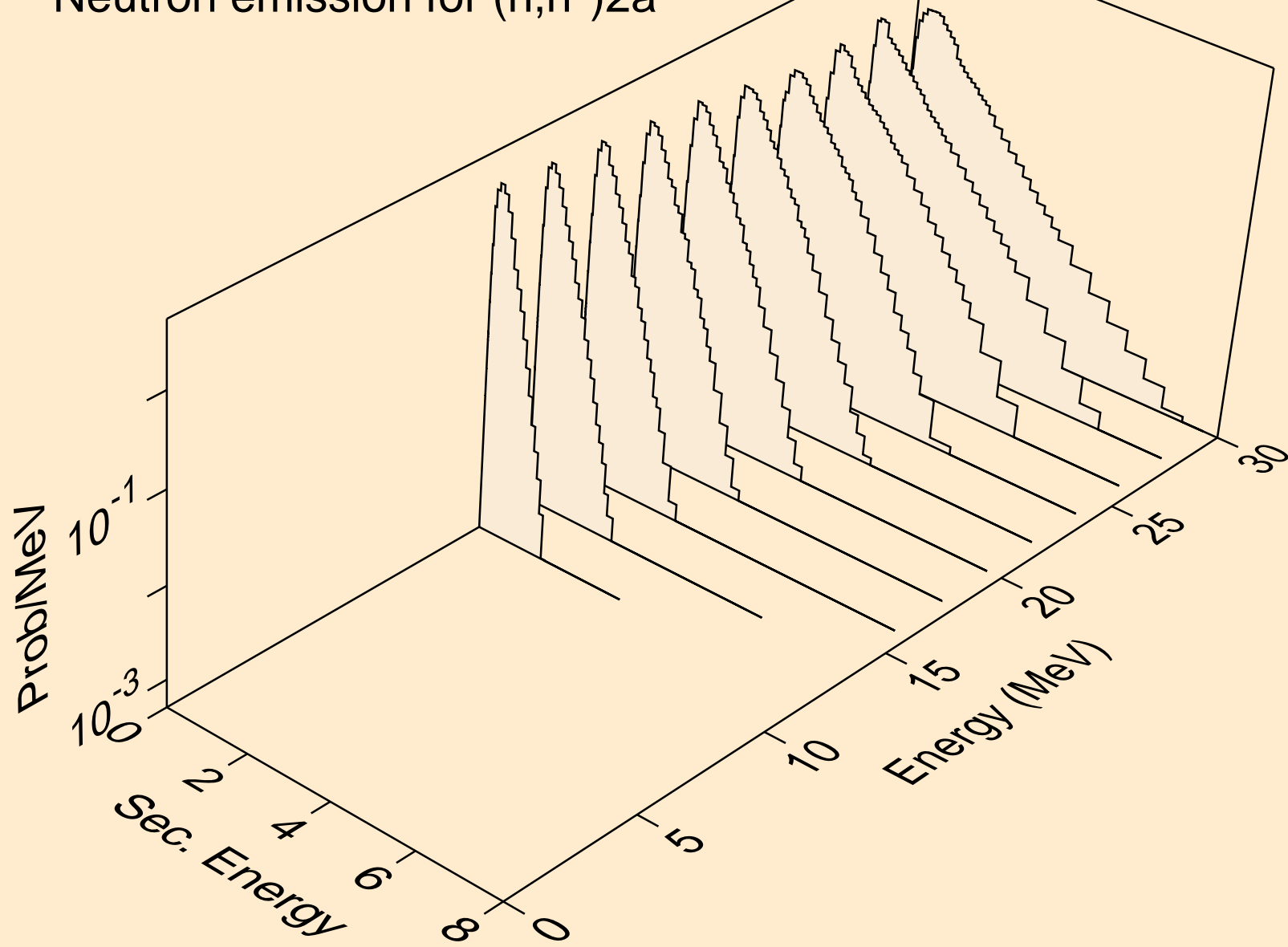
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Neutron emission for (n,3n)a



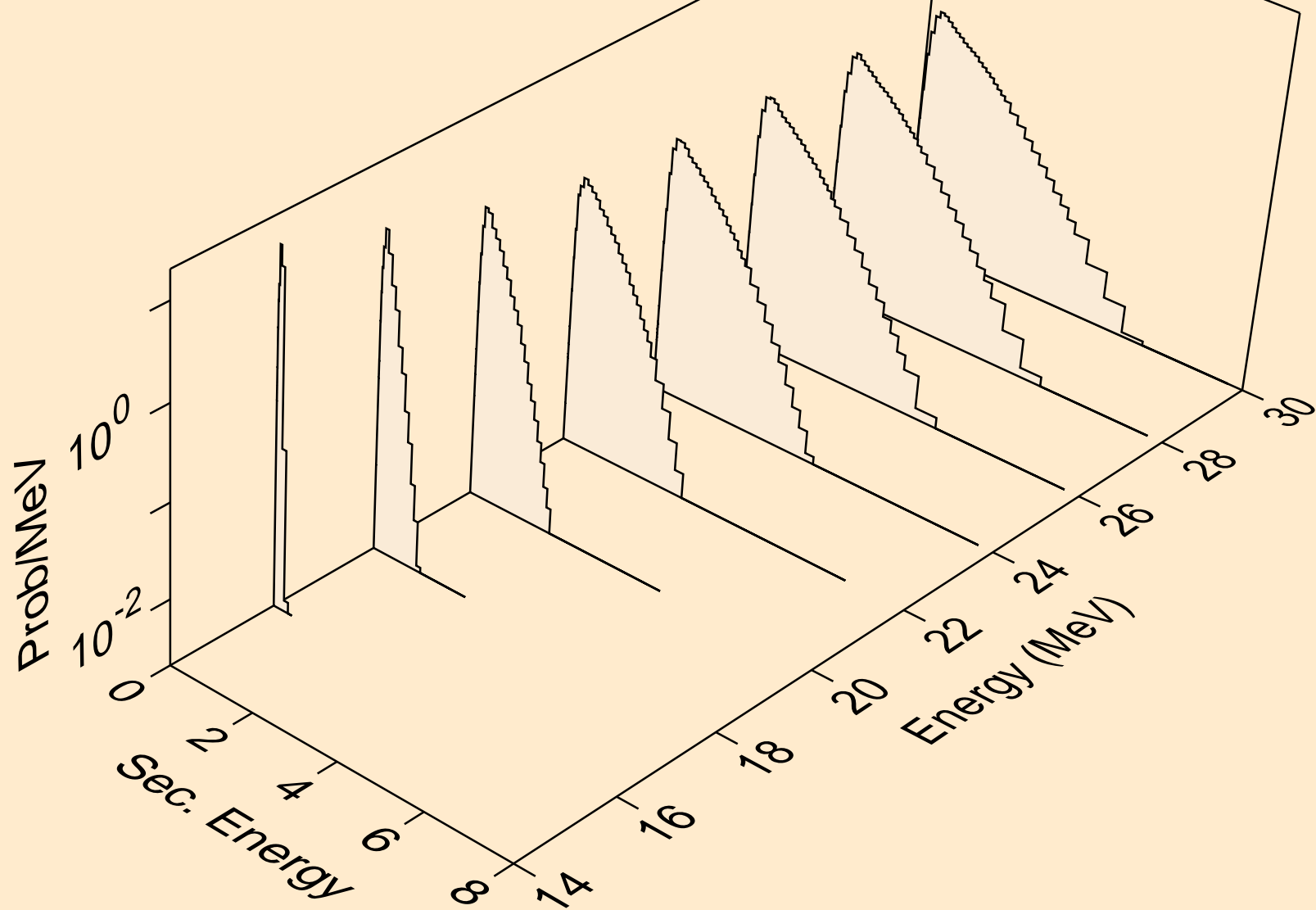
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



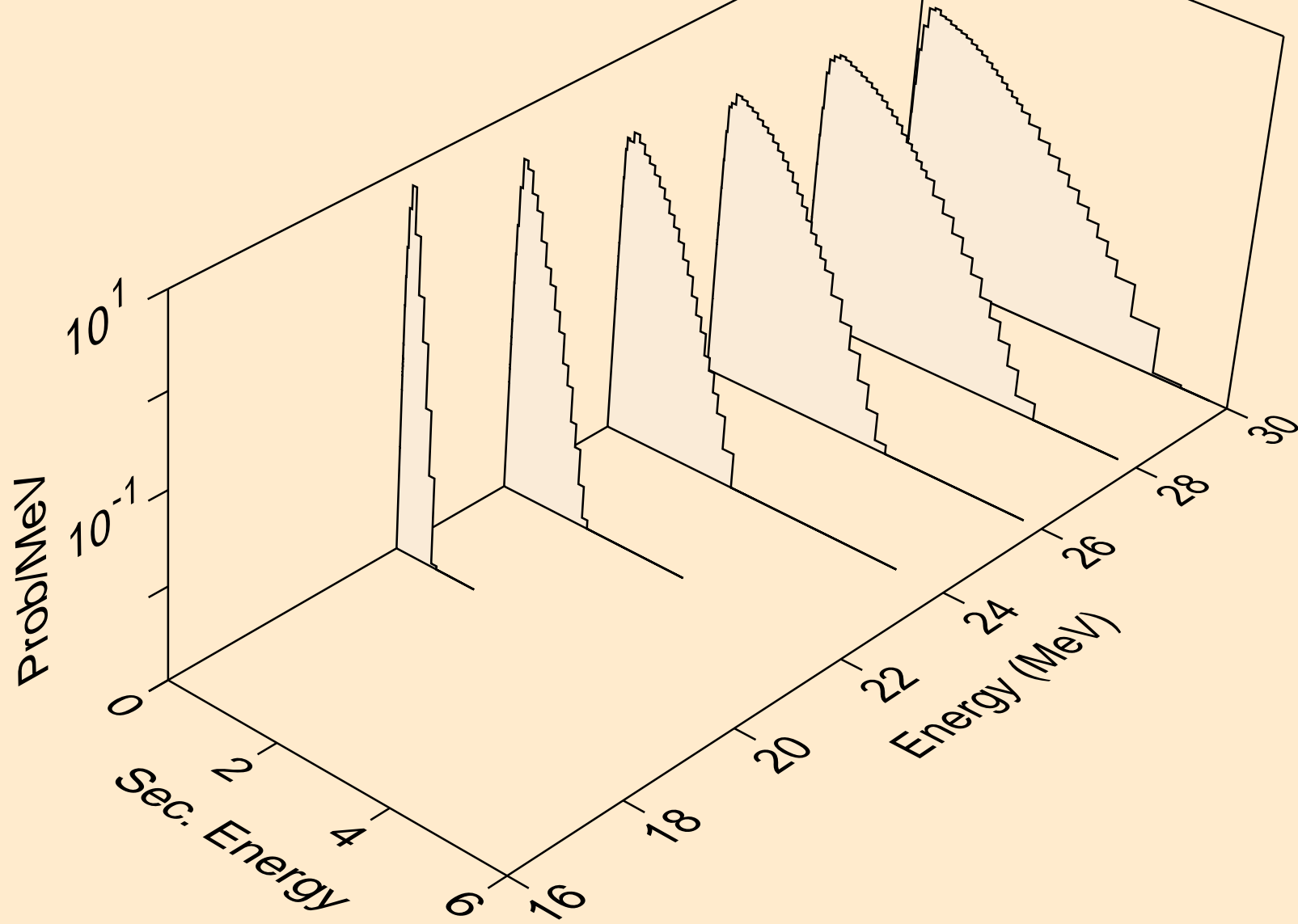
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



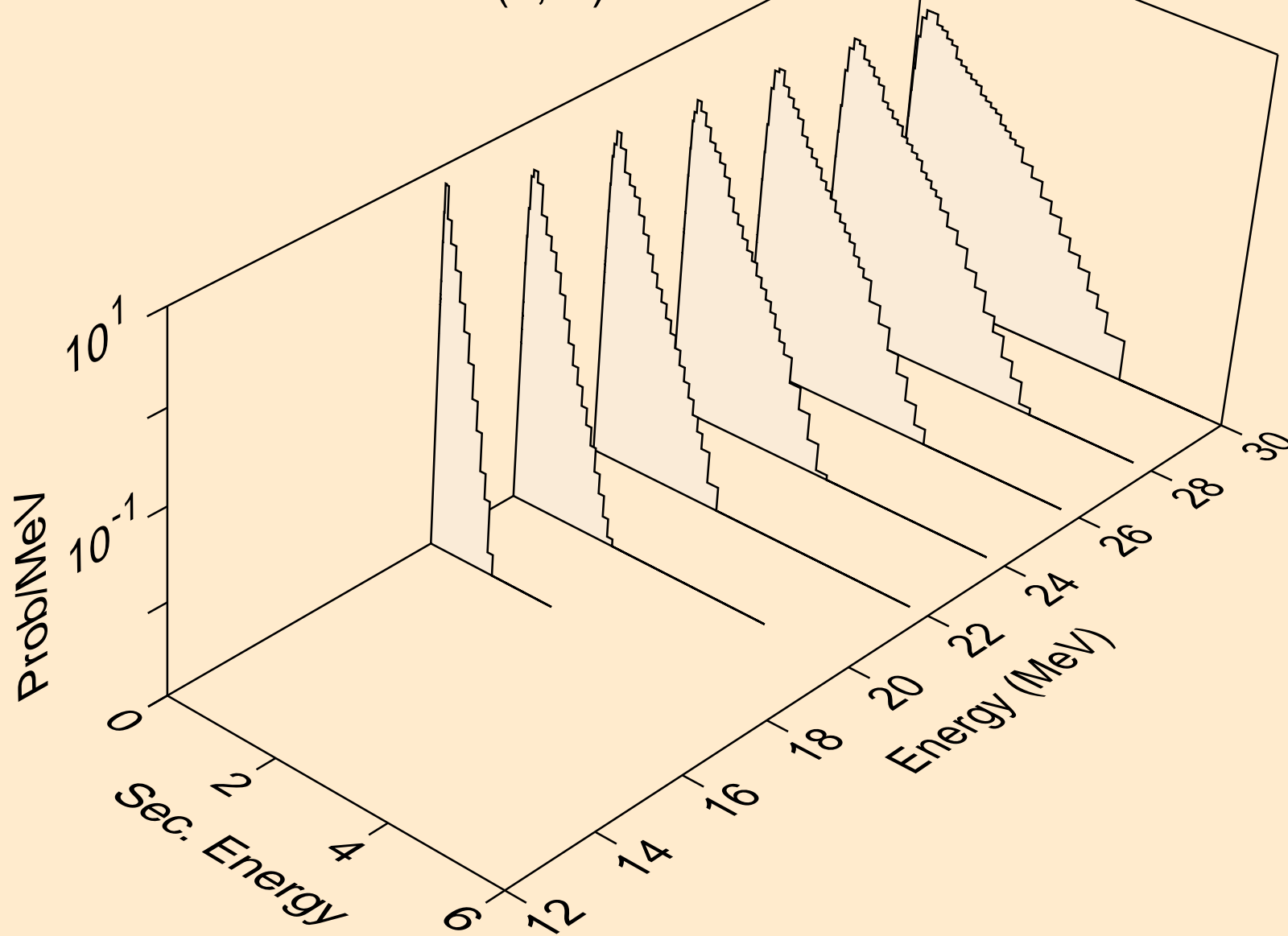
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Neutron emission for (n,n\*)d



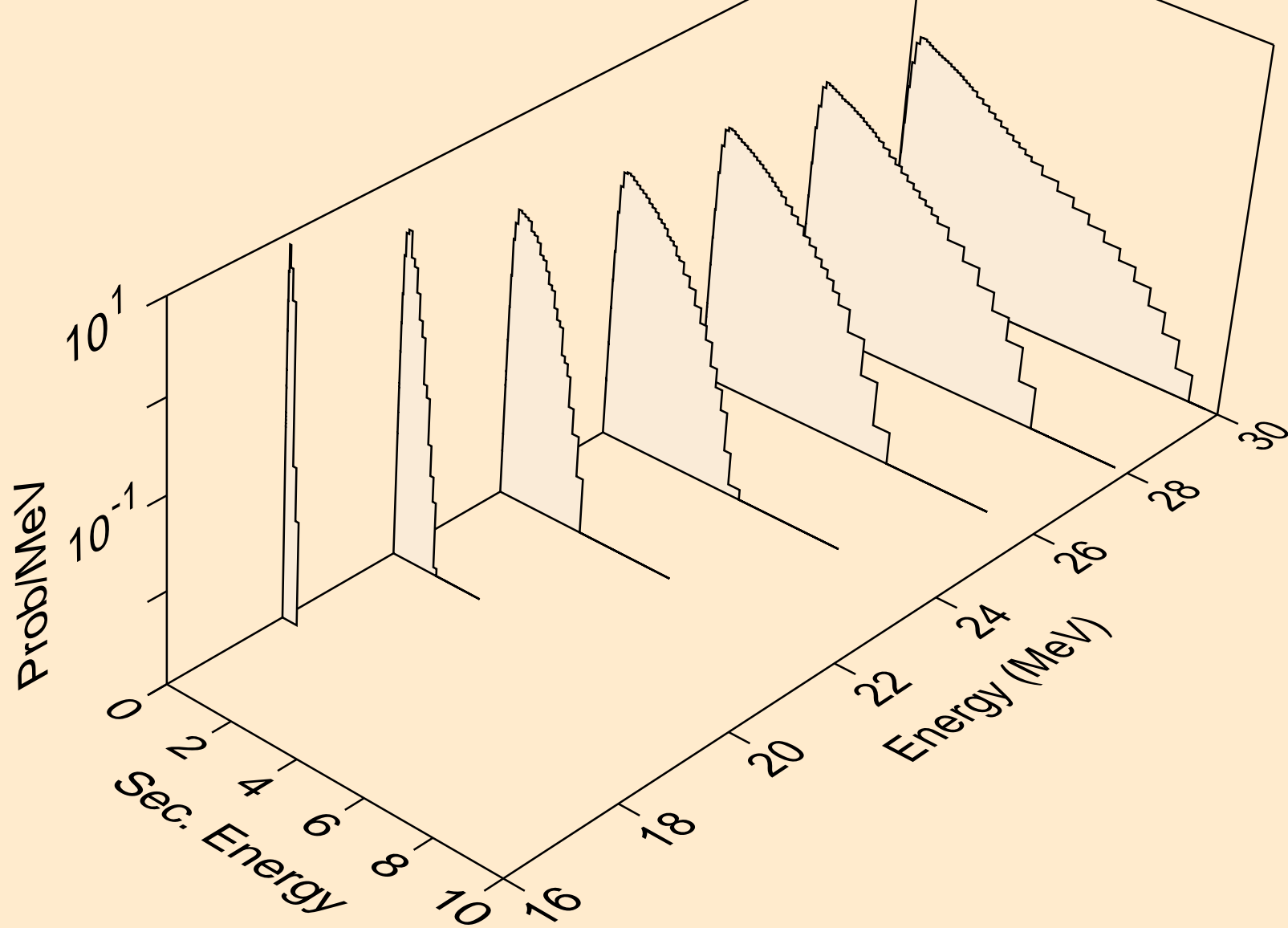
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

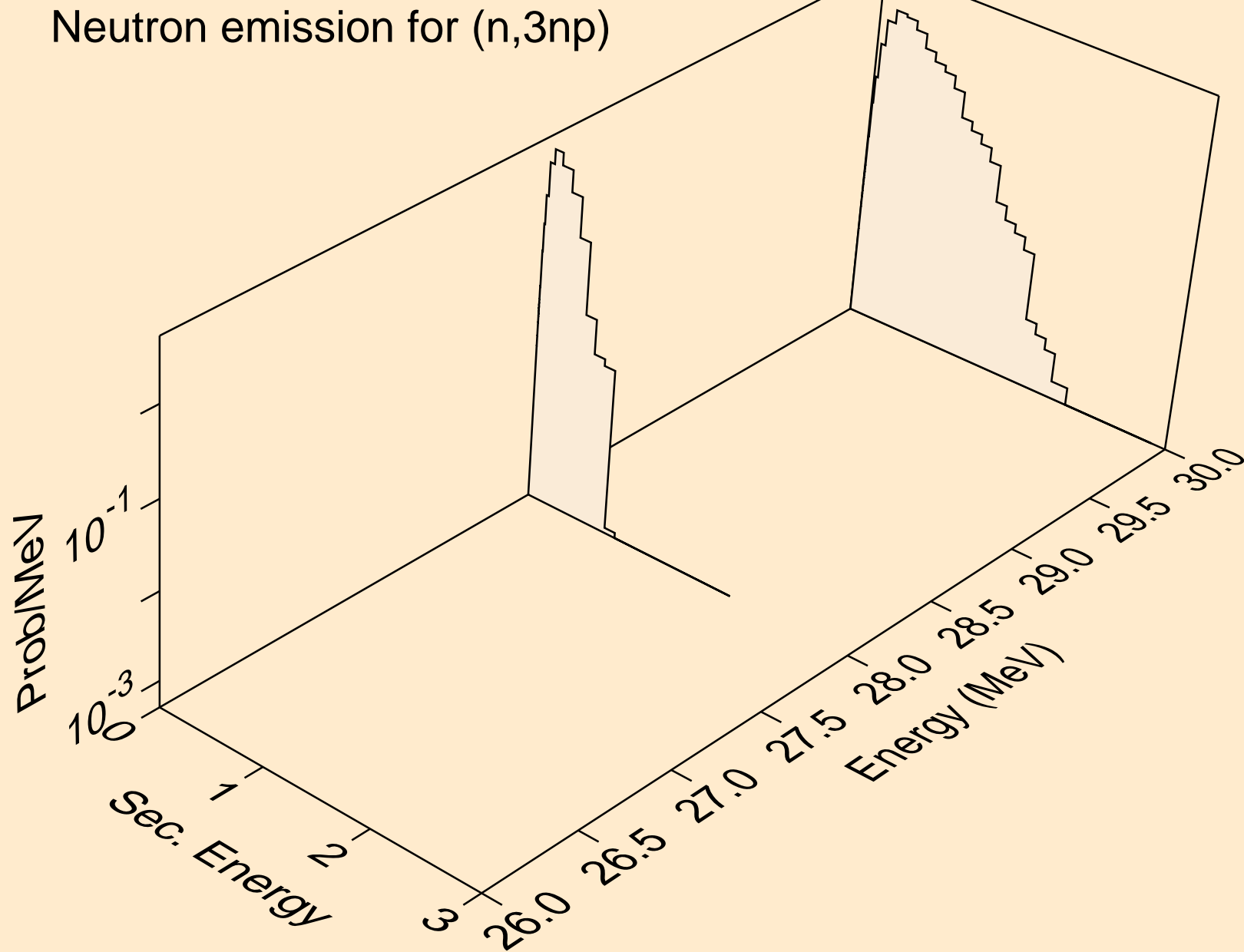


SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

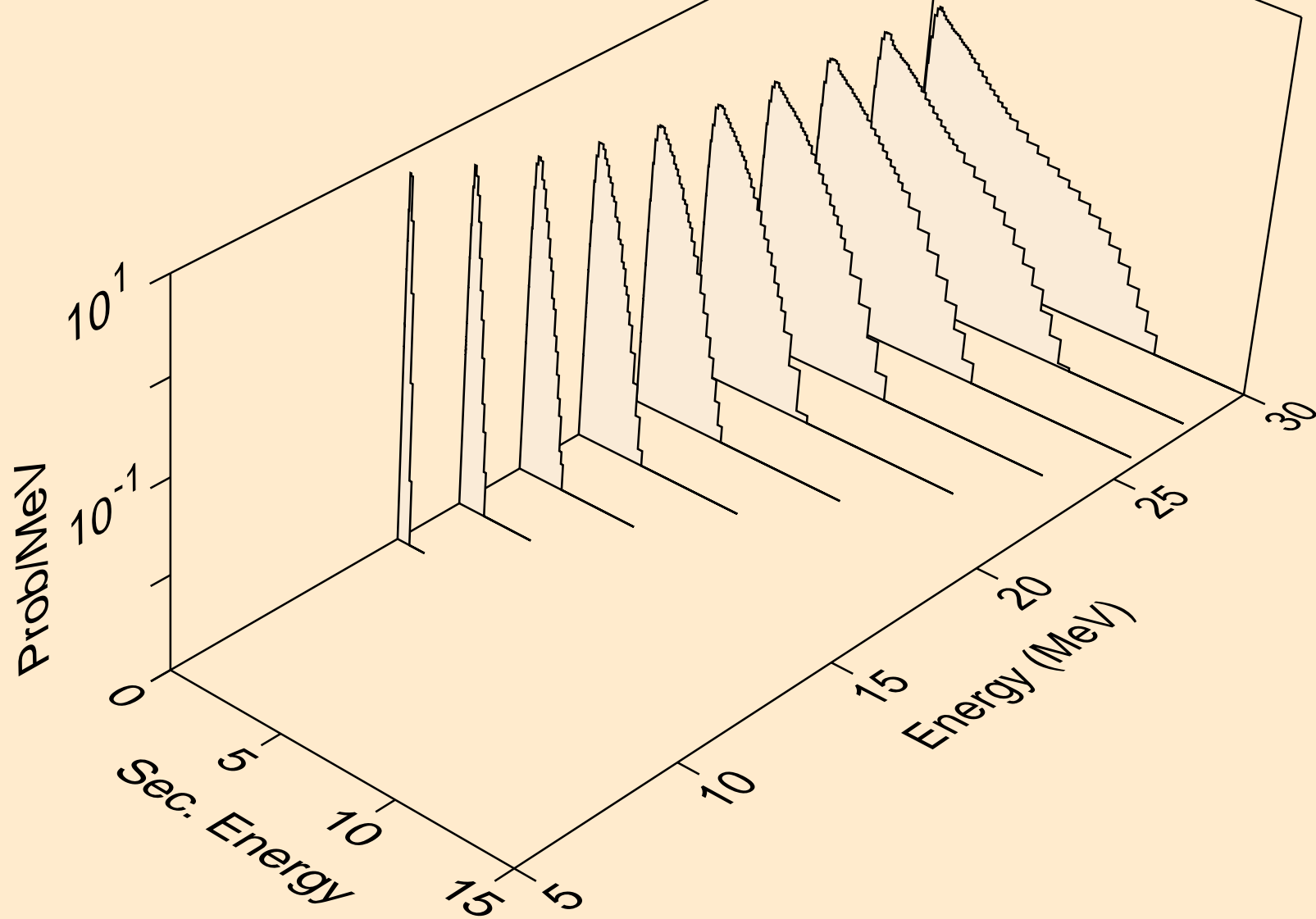




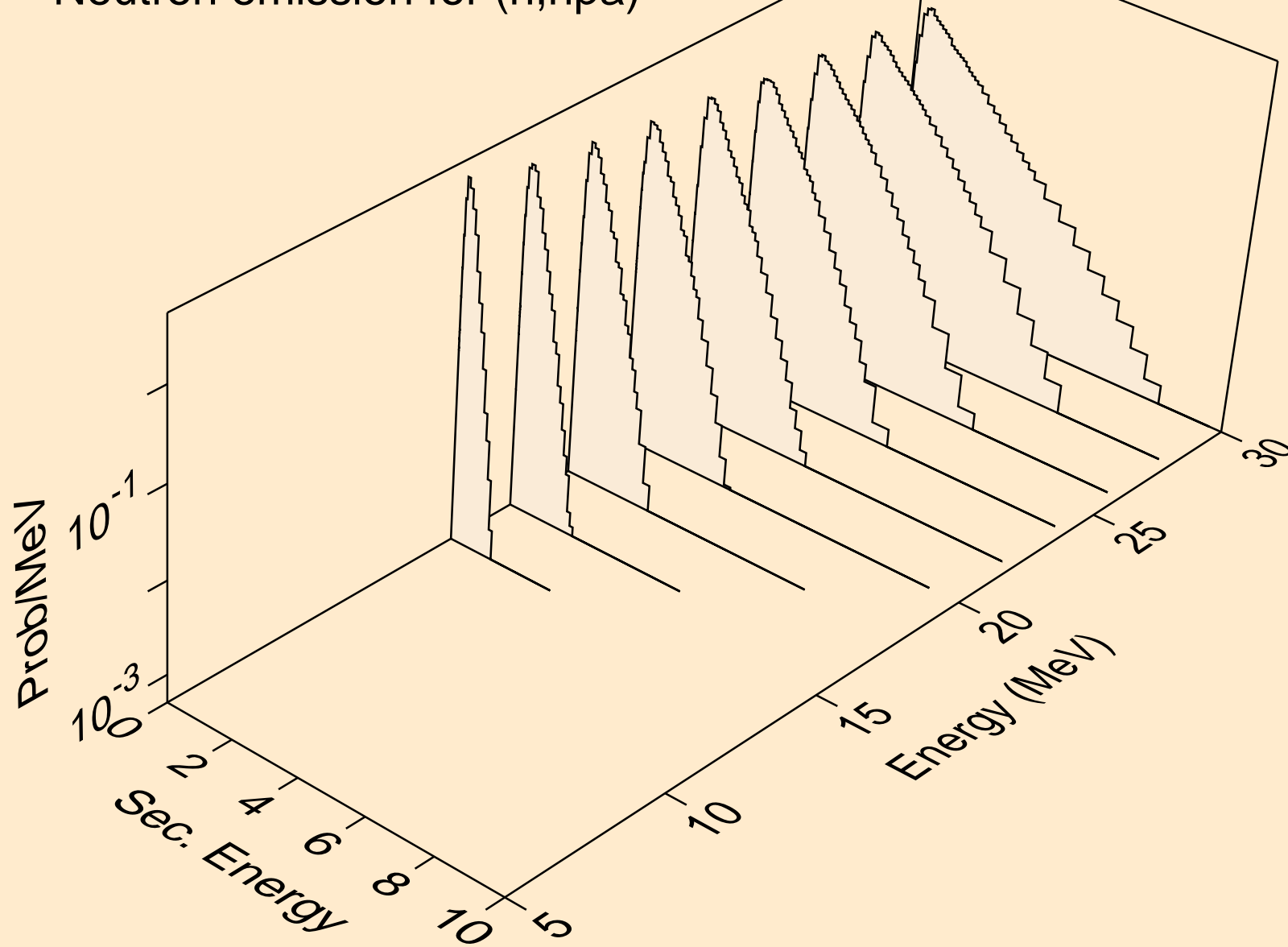
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



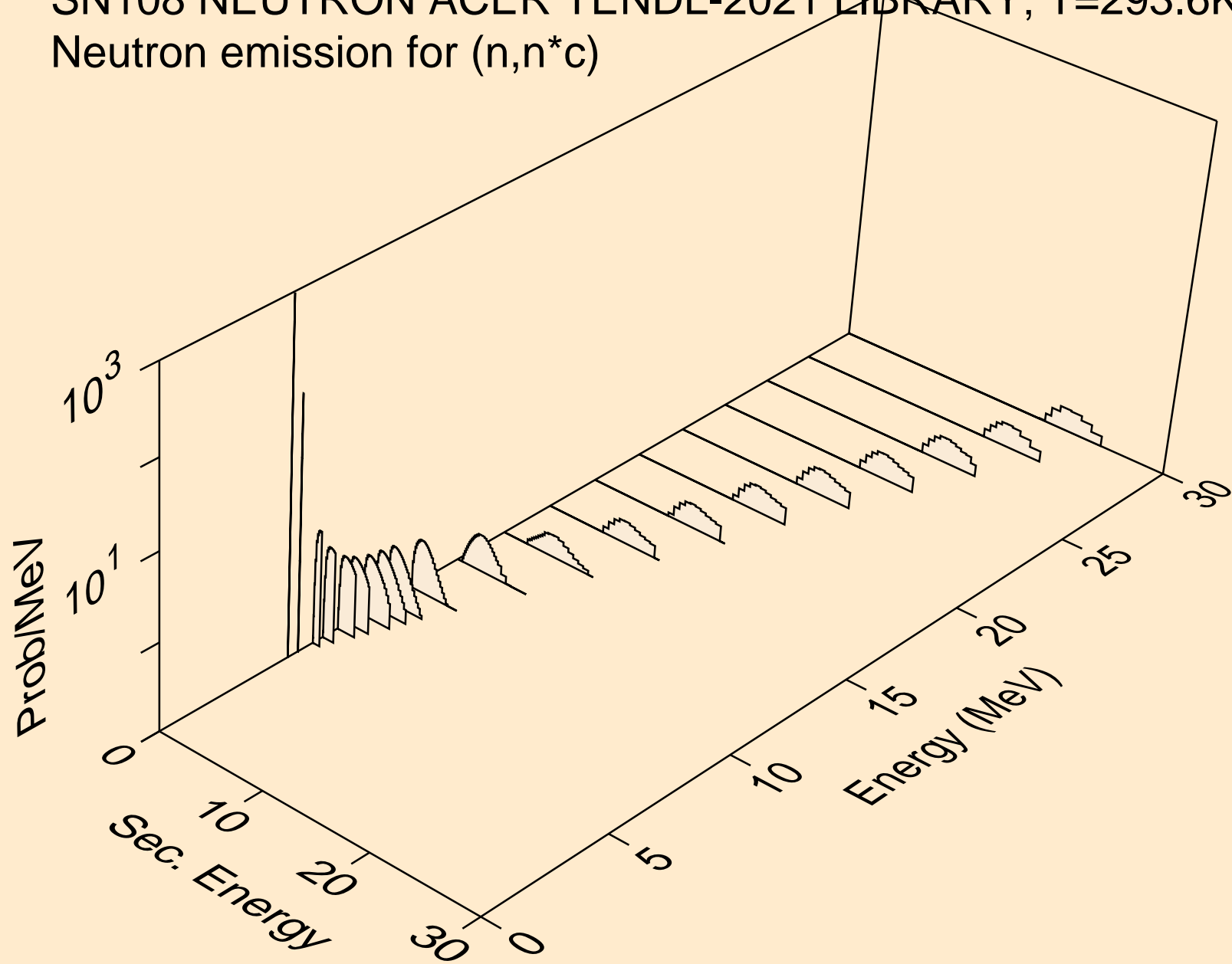
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



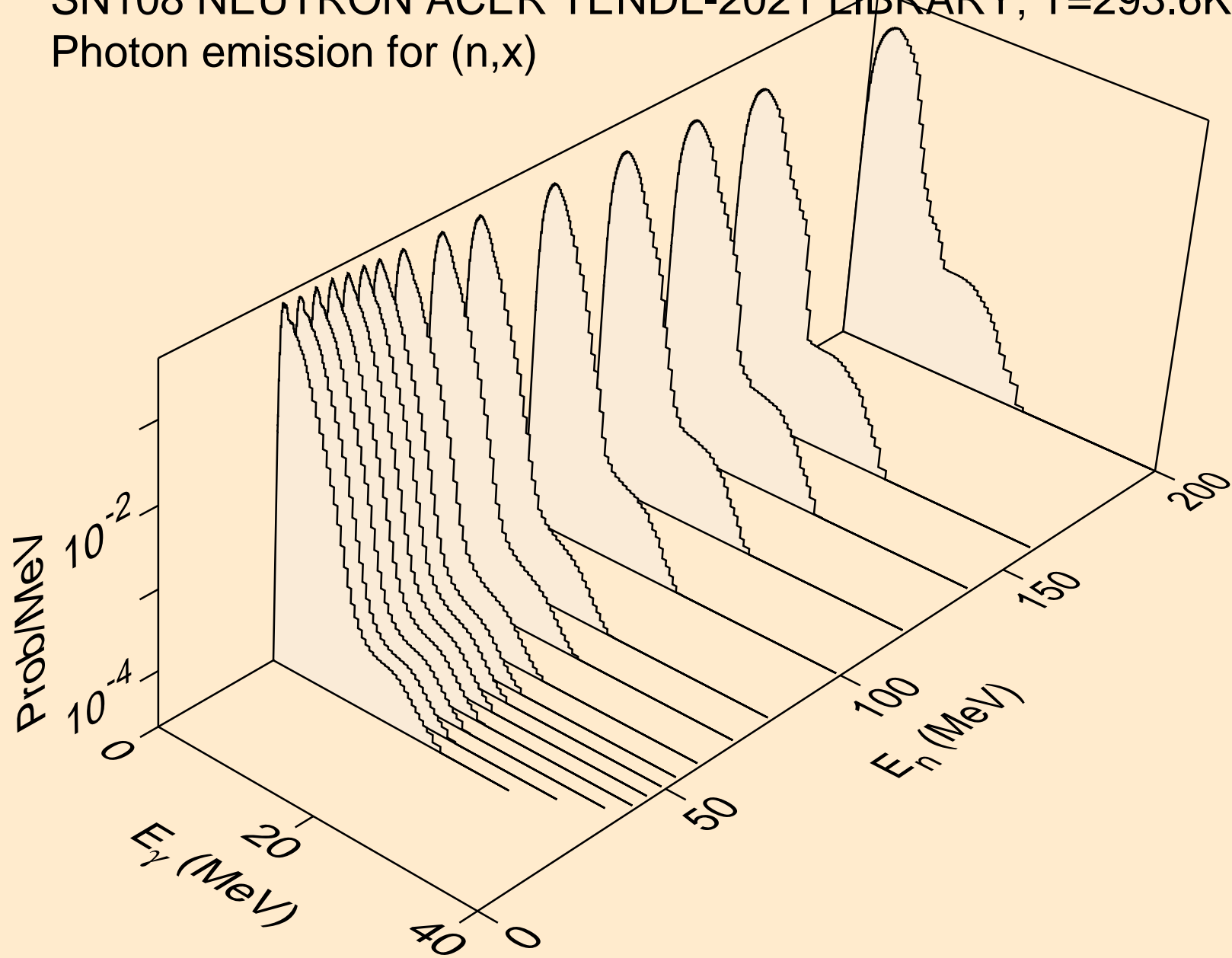
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



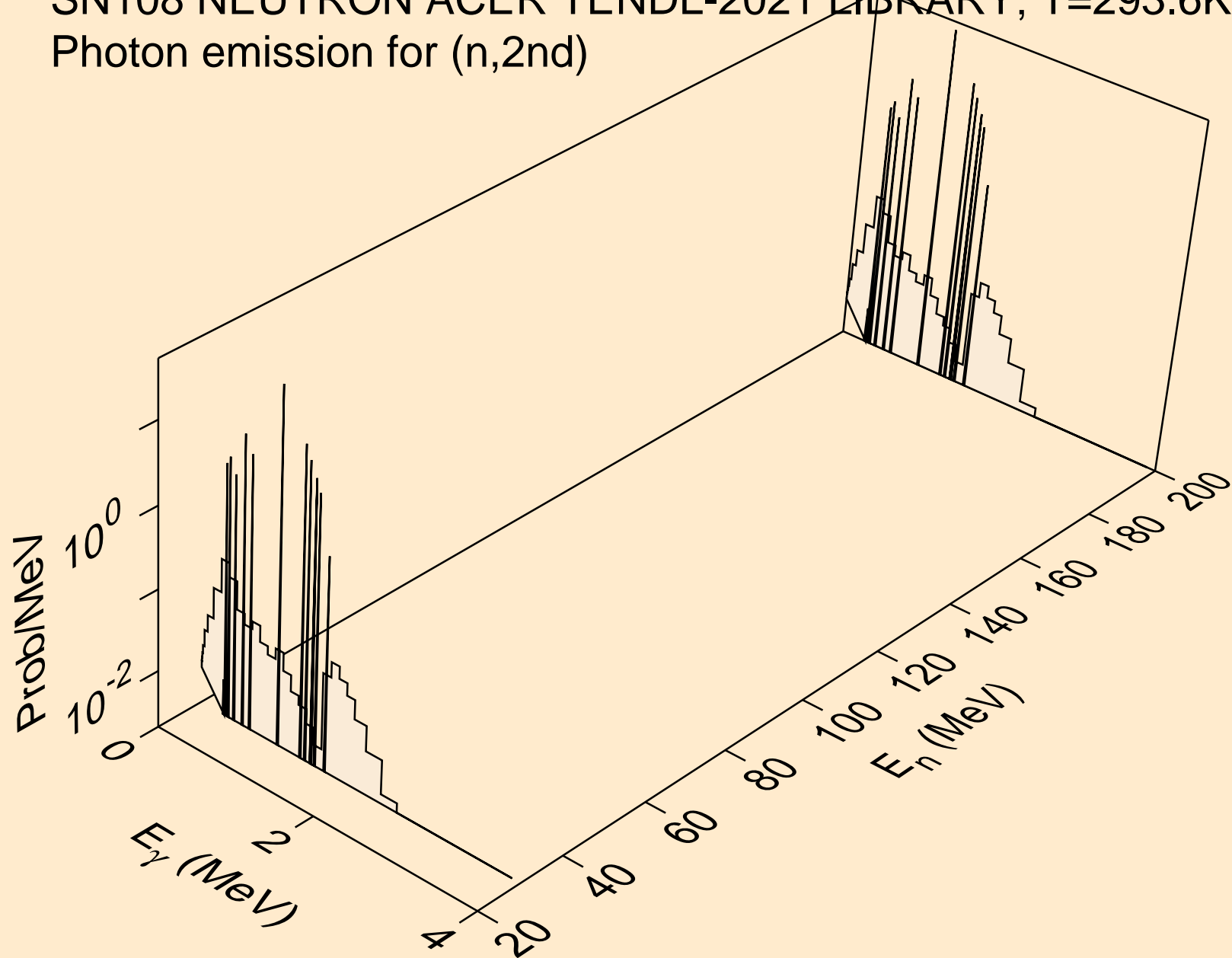
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



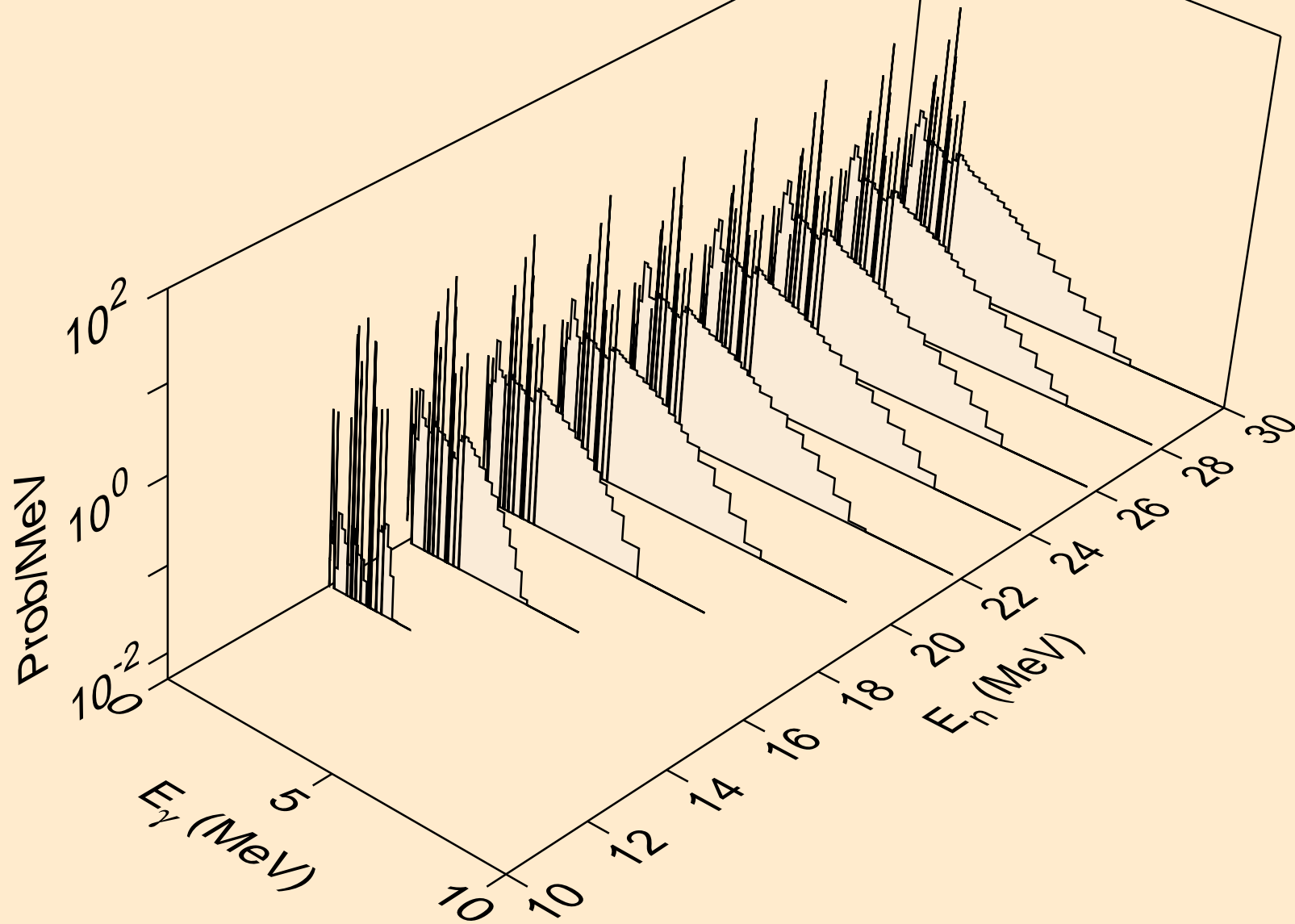
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



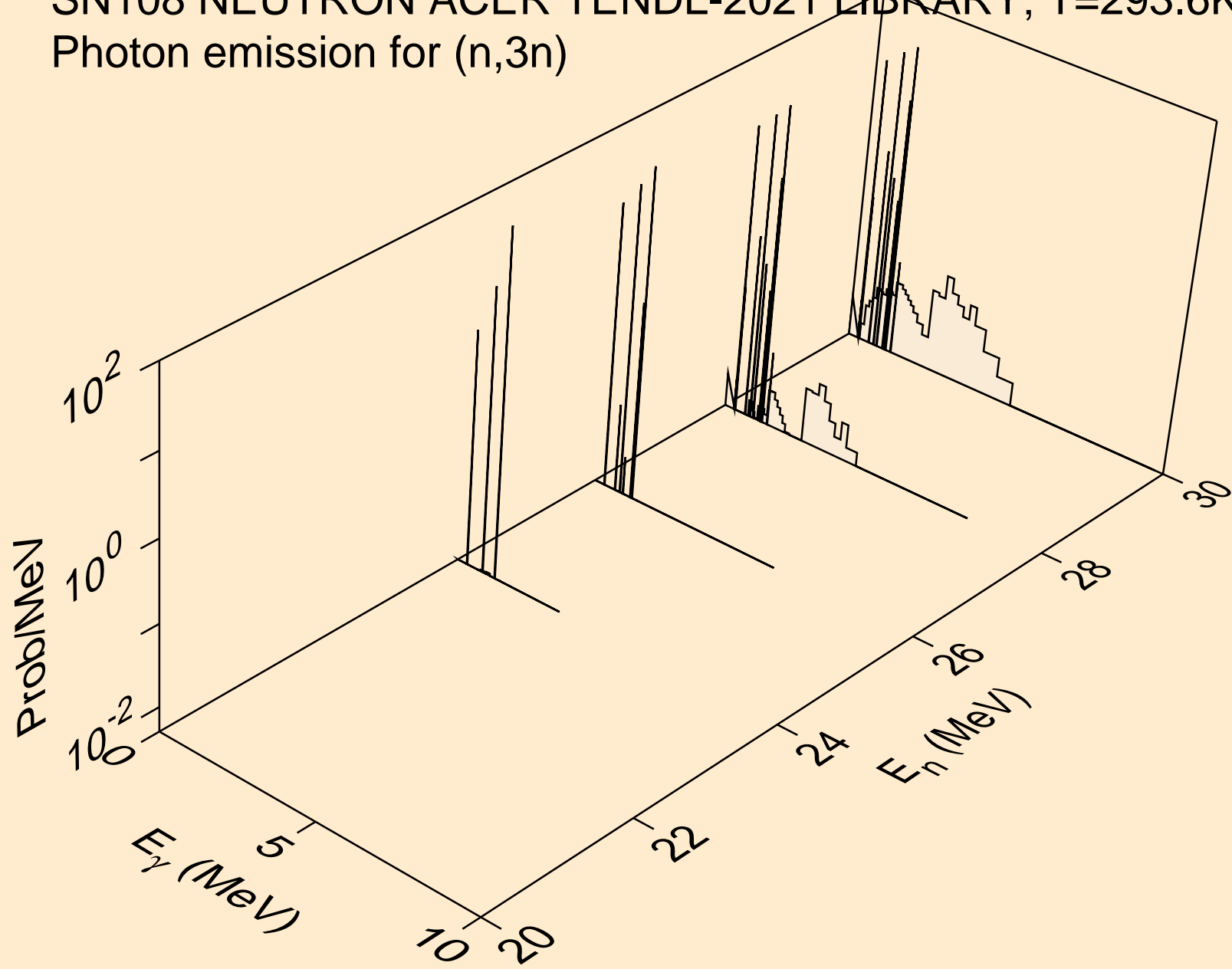
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

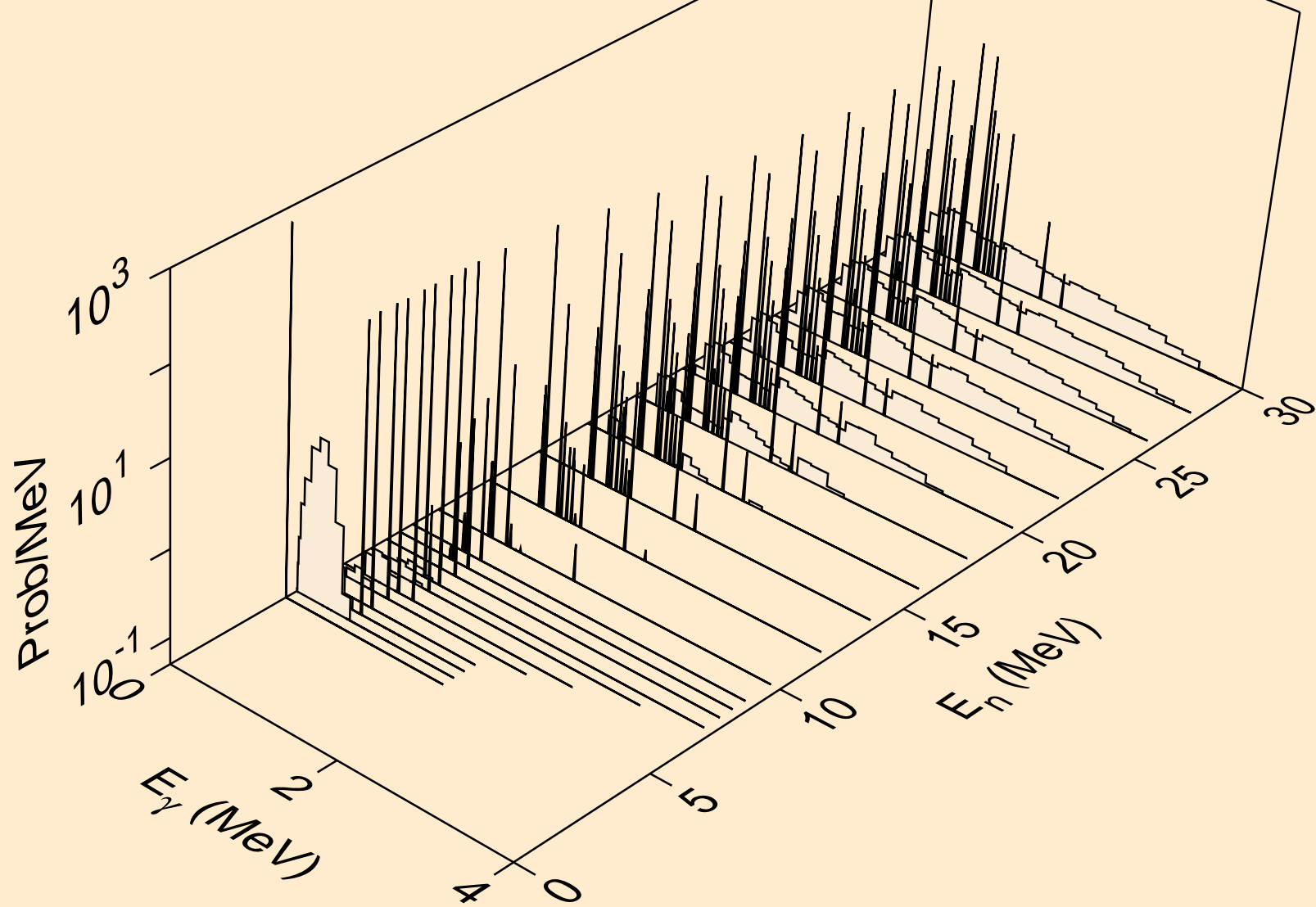


SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)

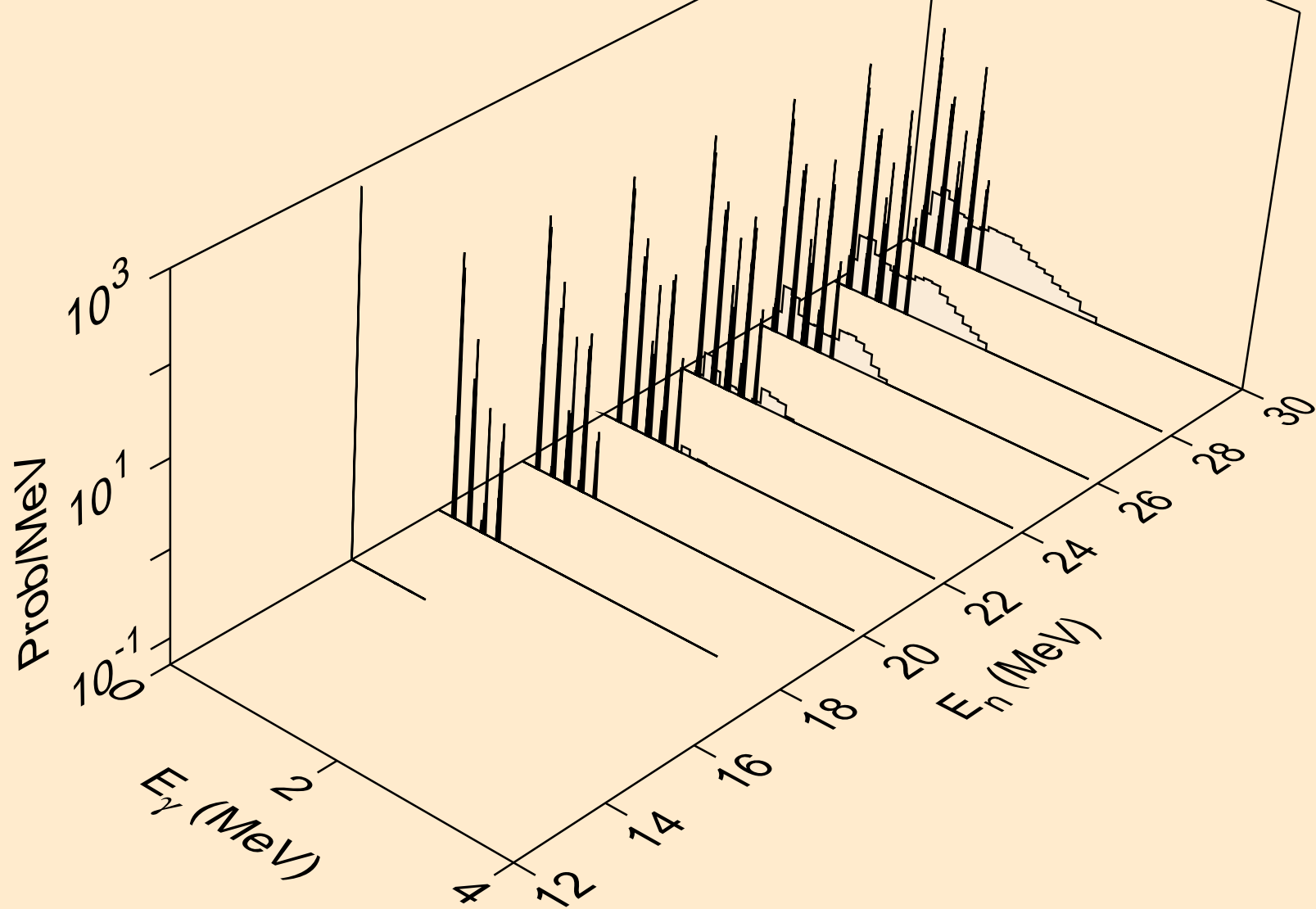




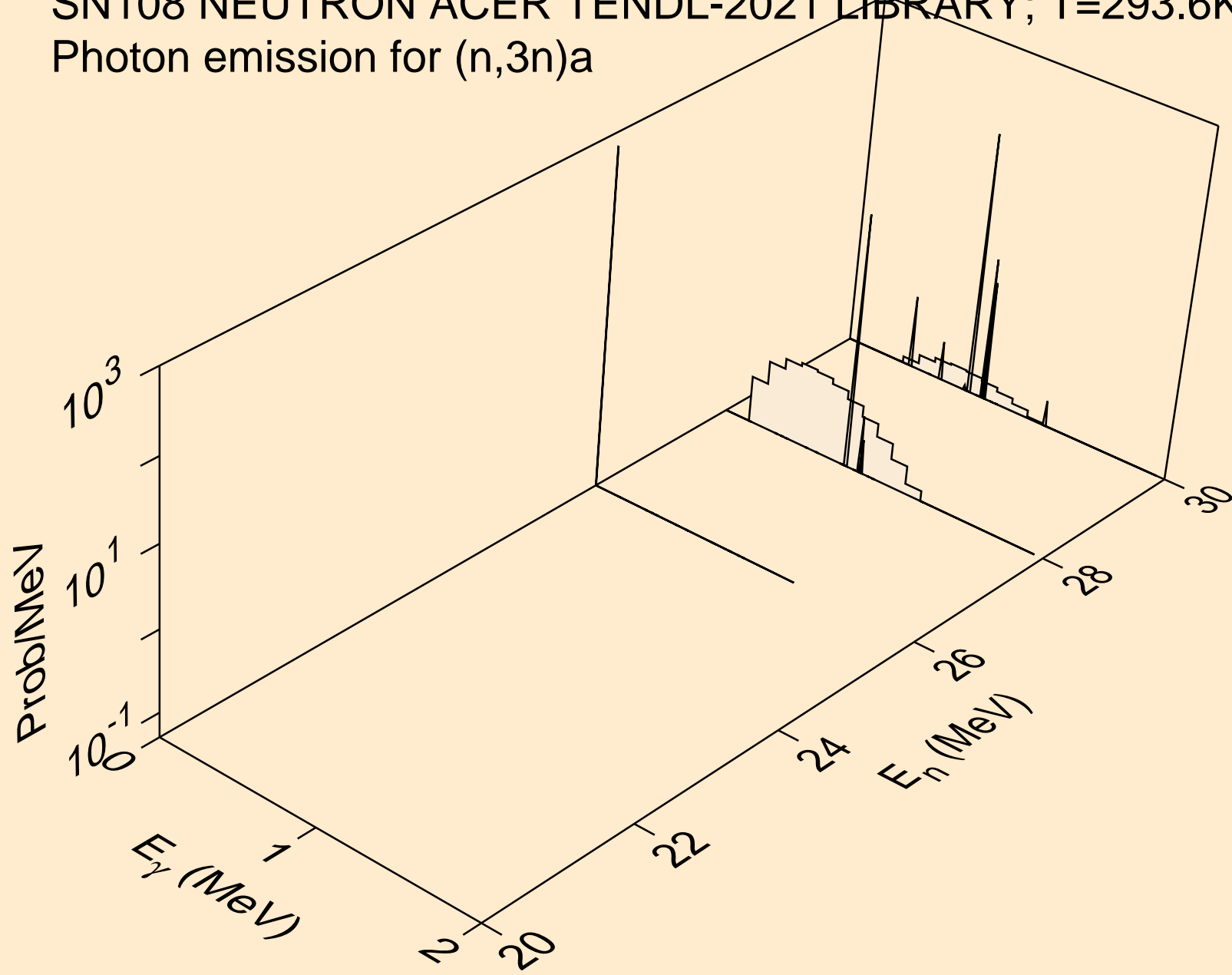
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



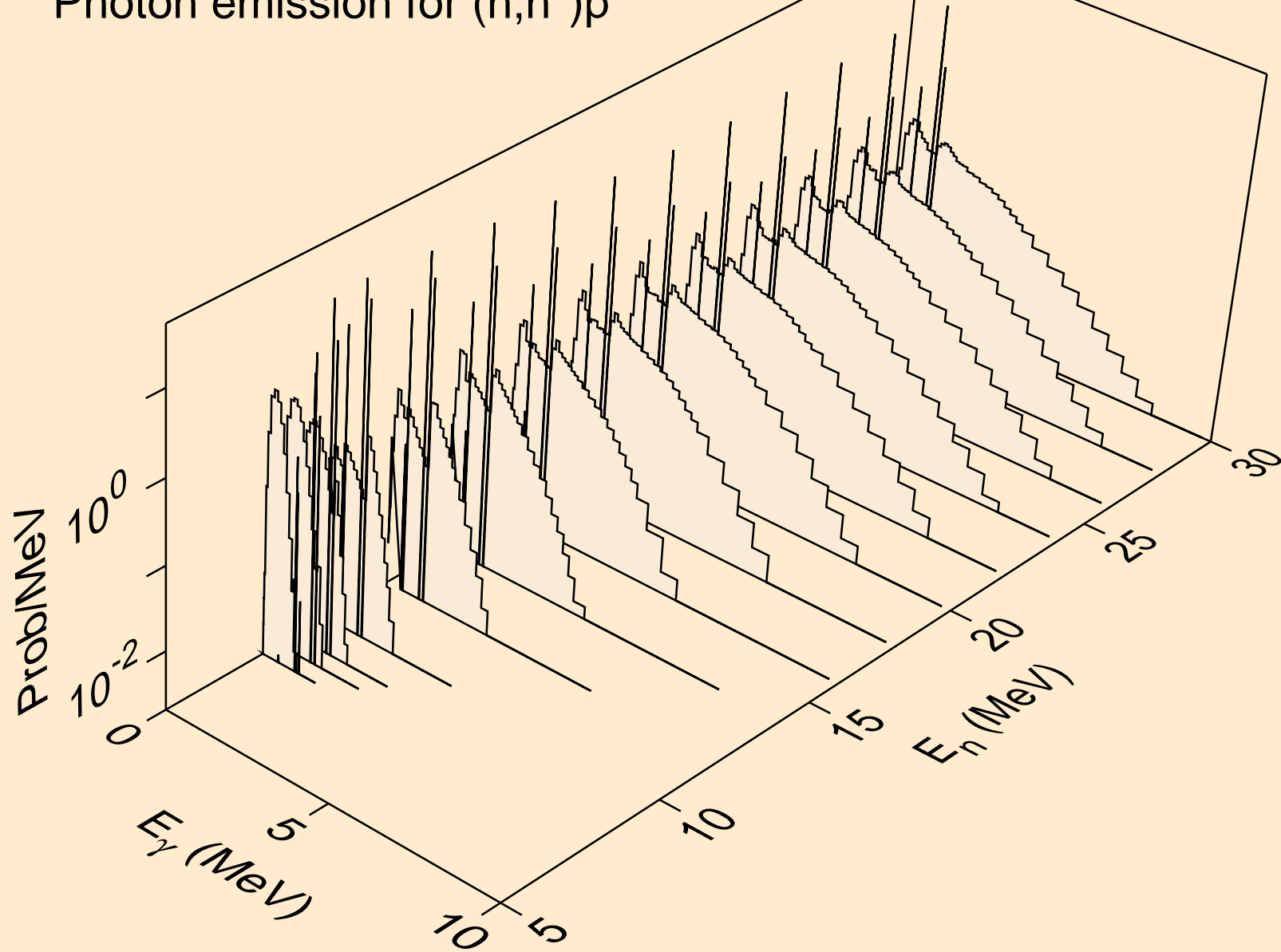
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



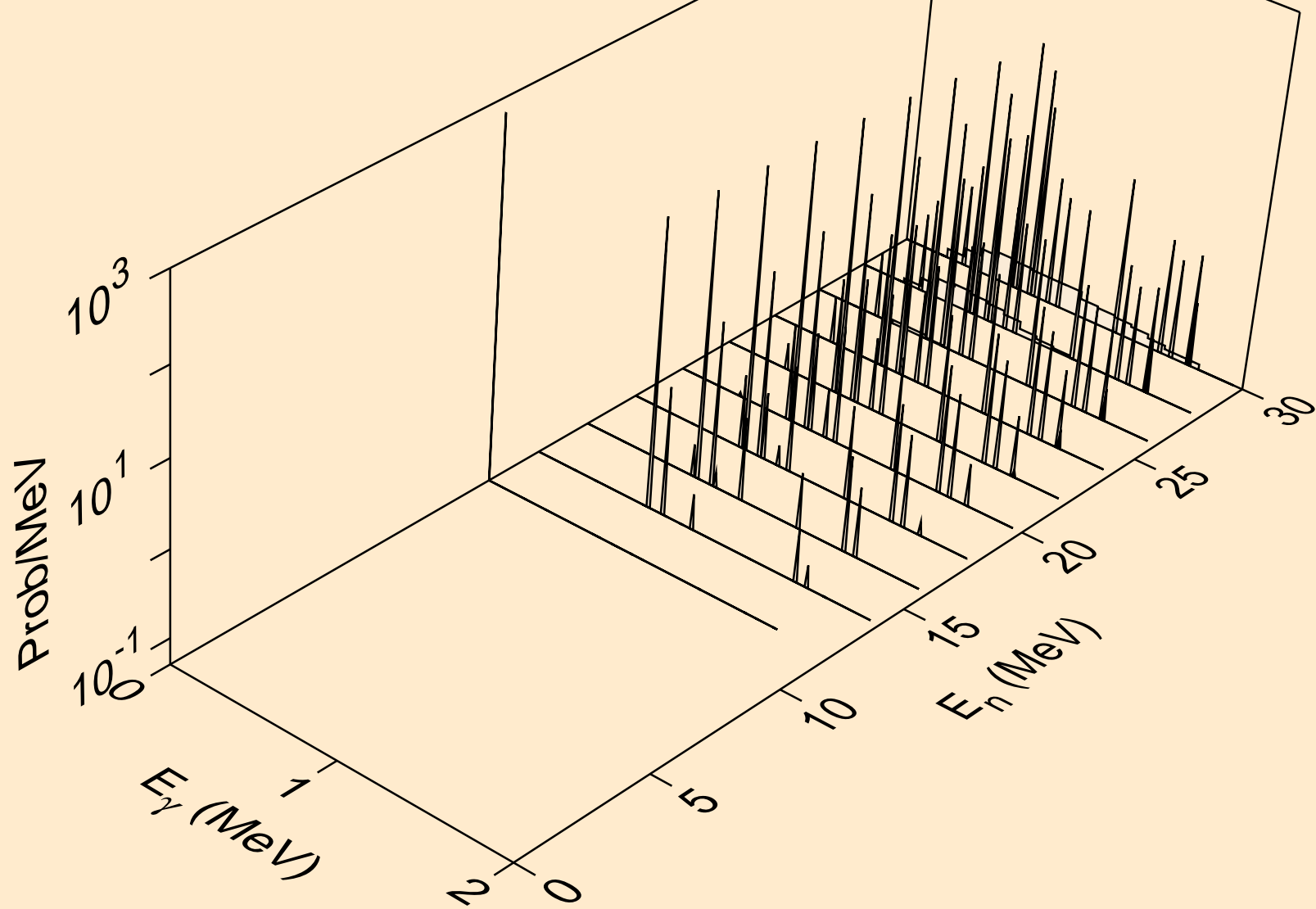
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



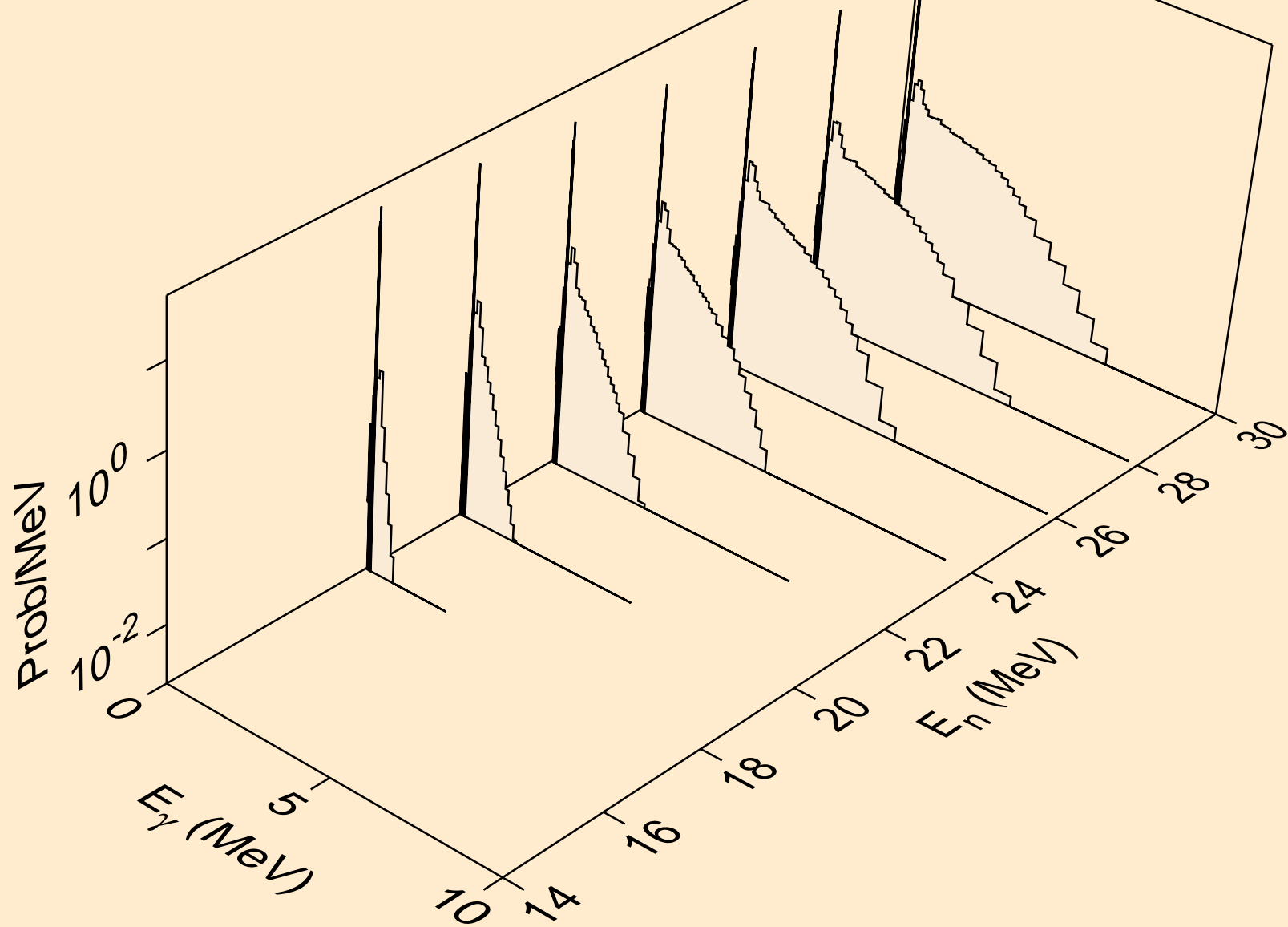
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



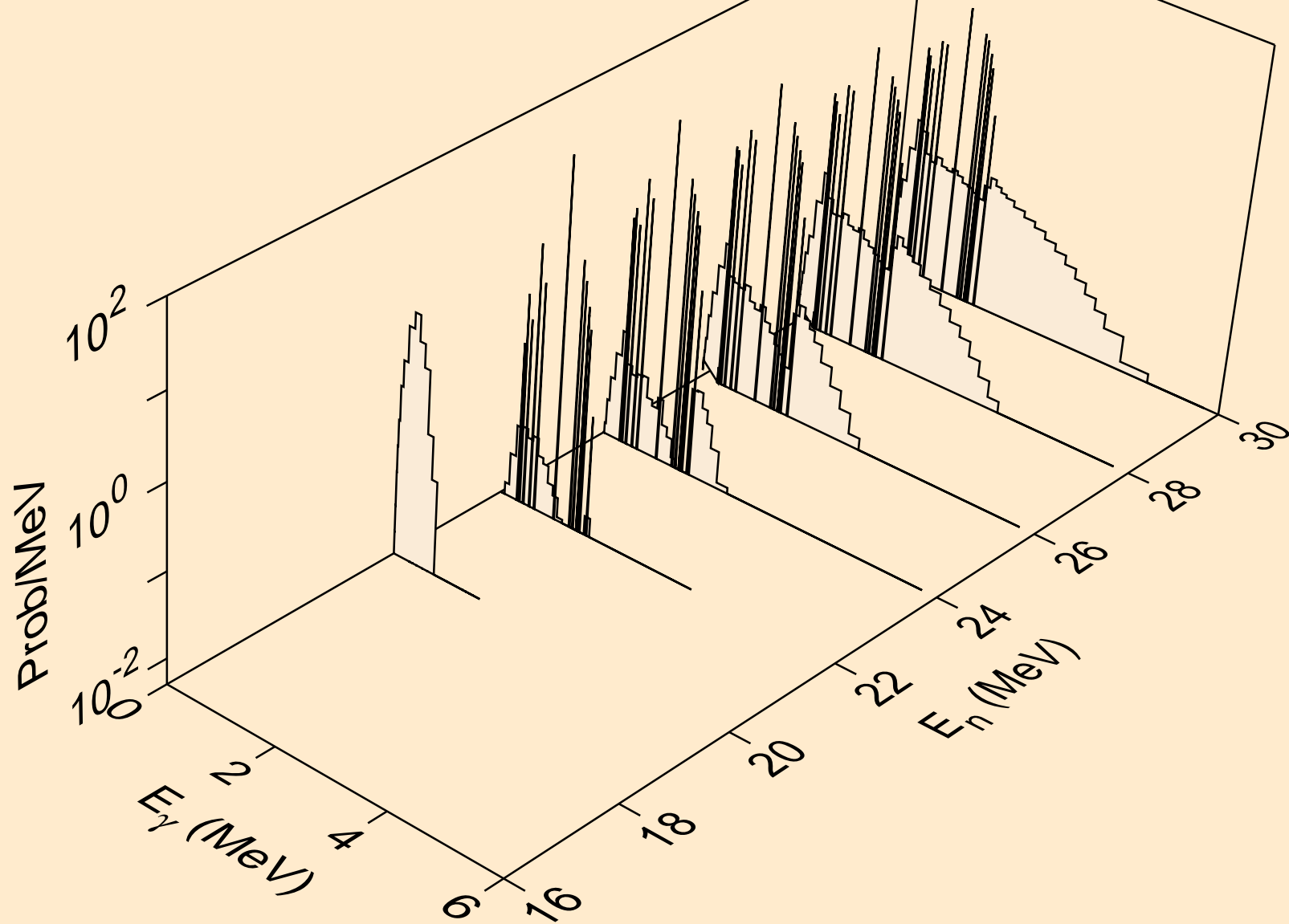
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



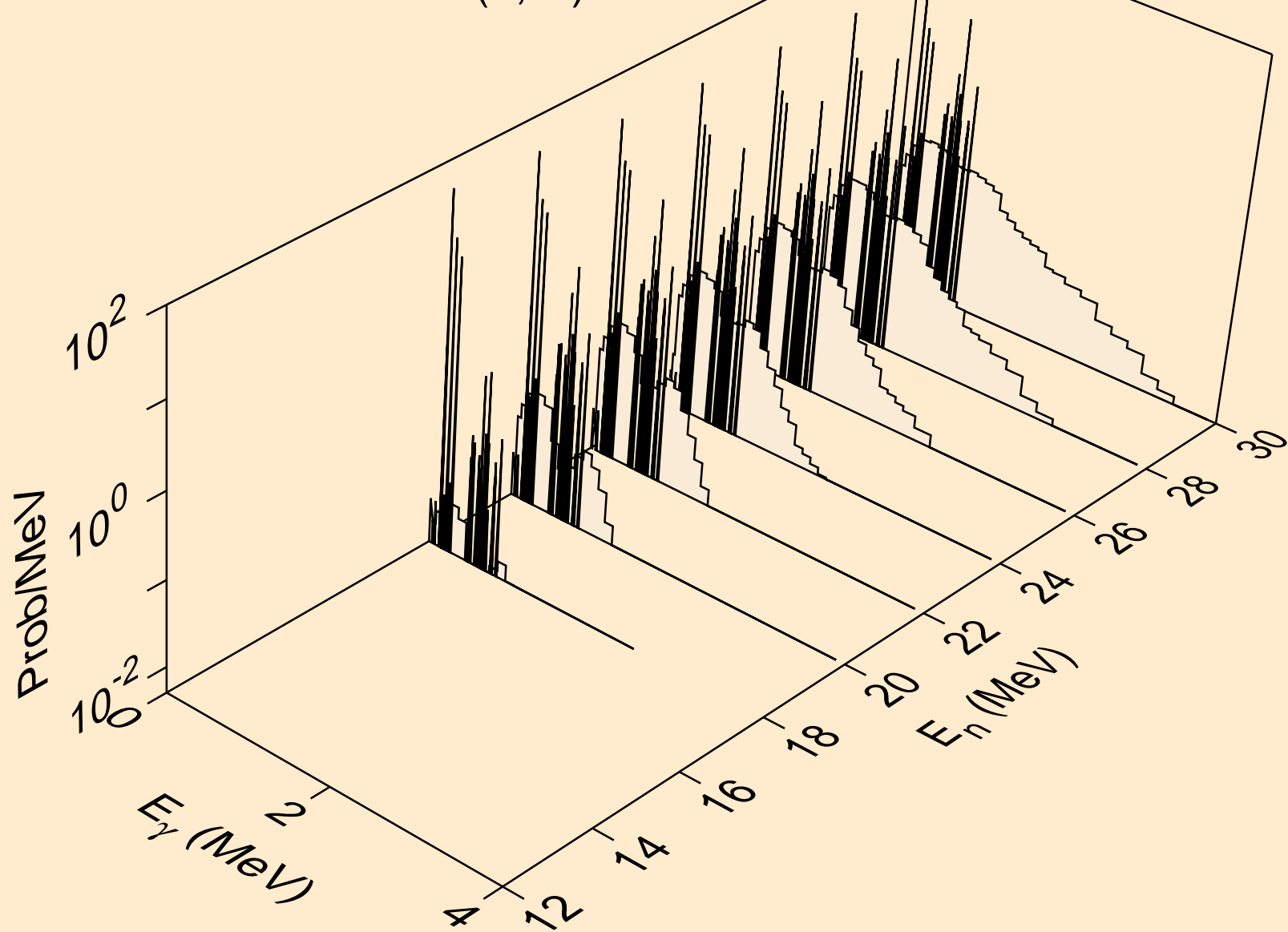
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

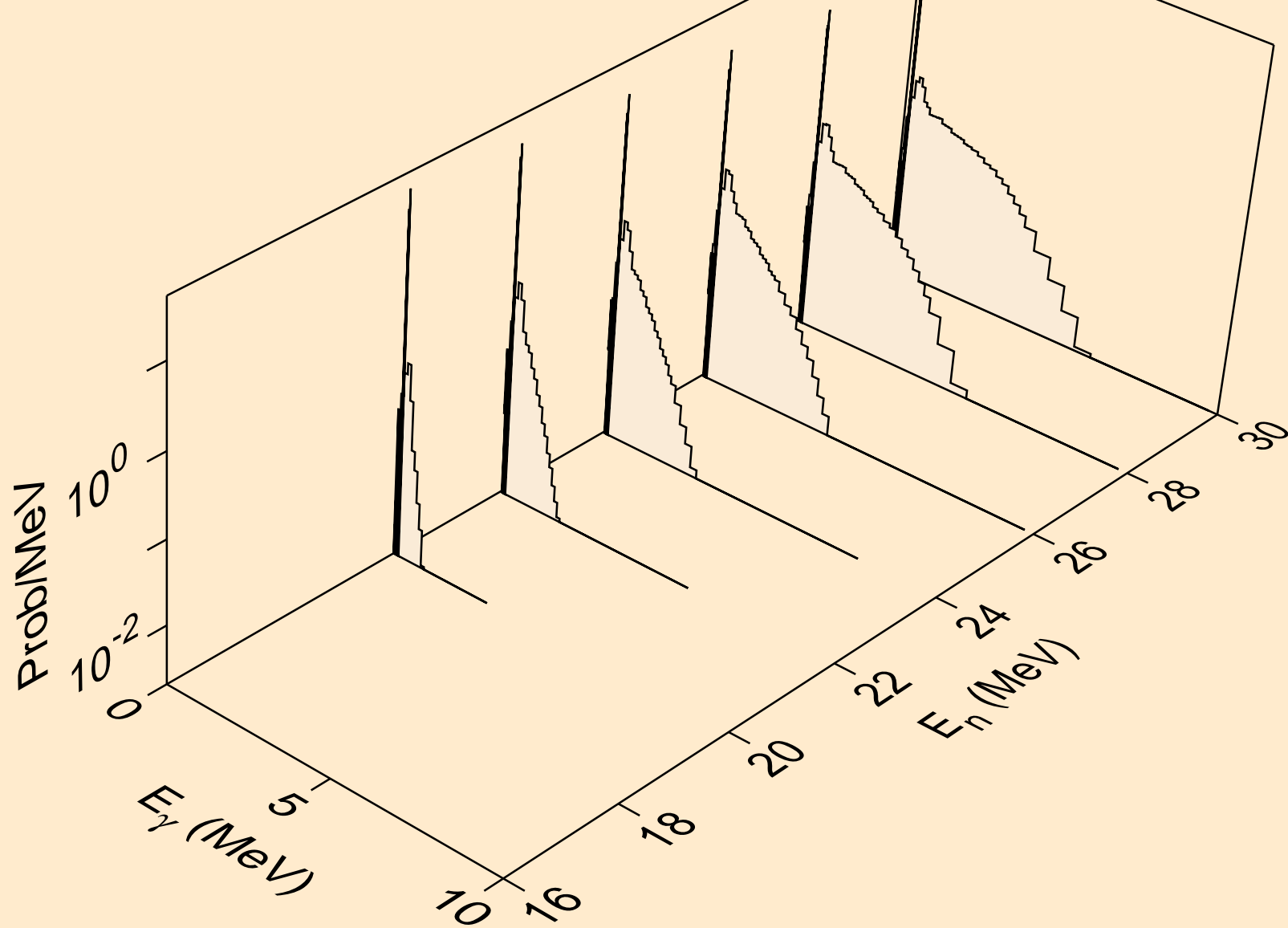


SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

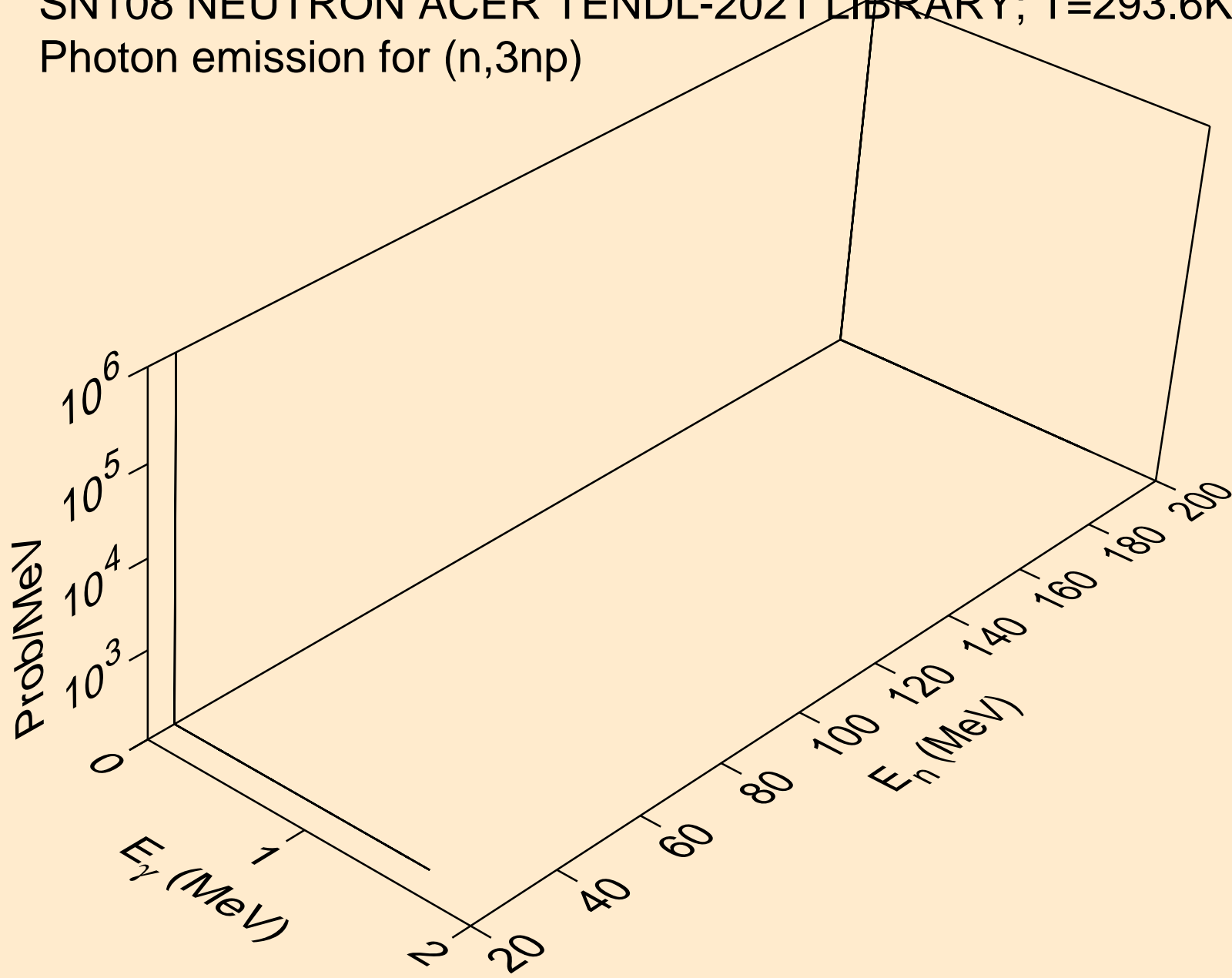




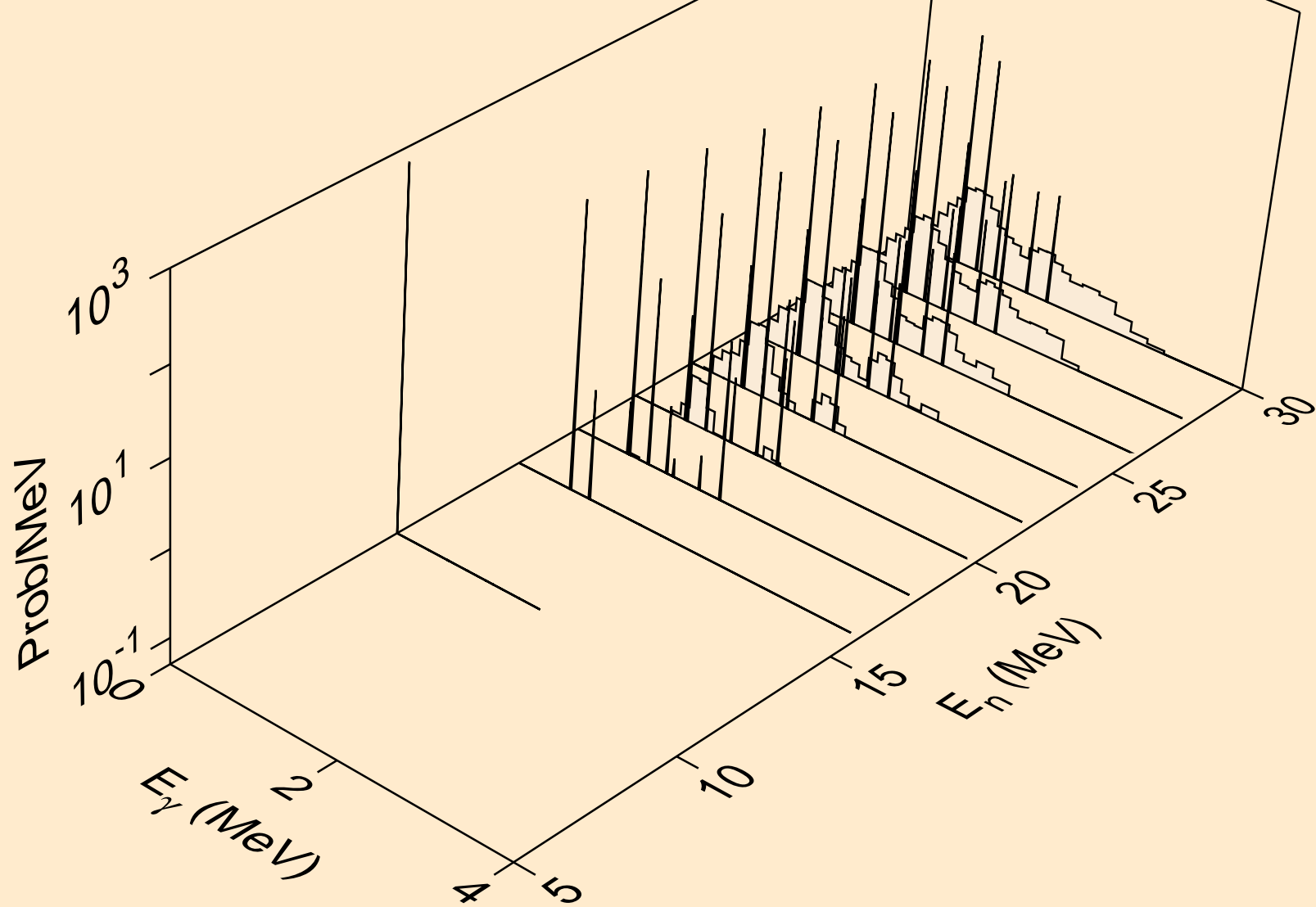
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



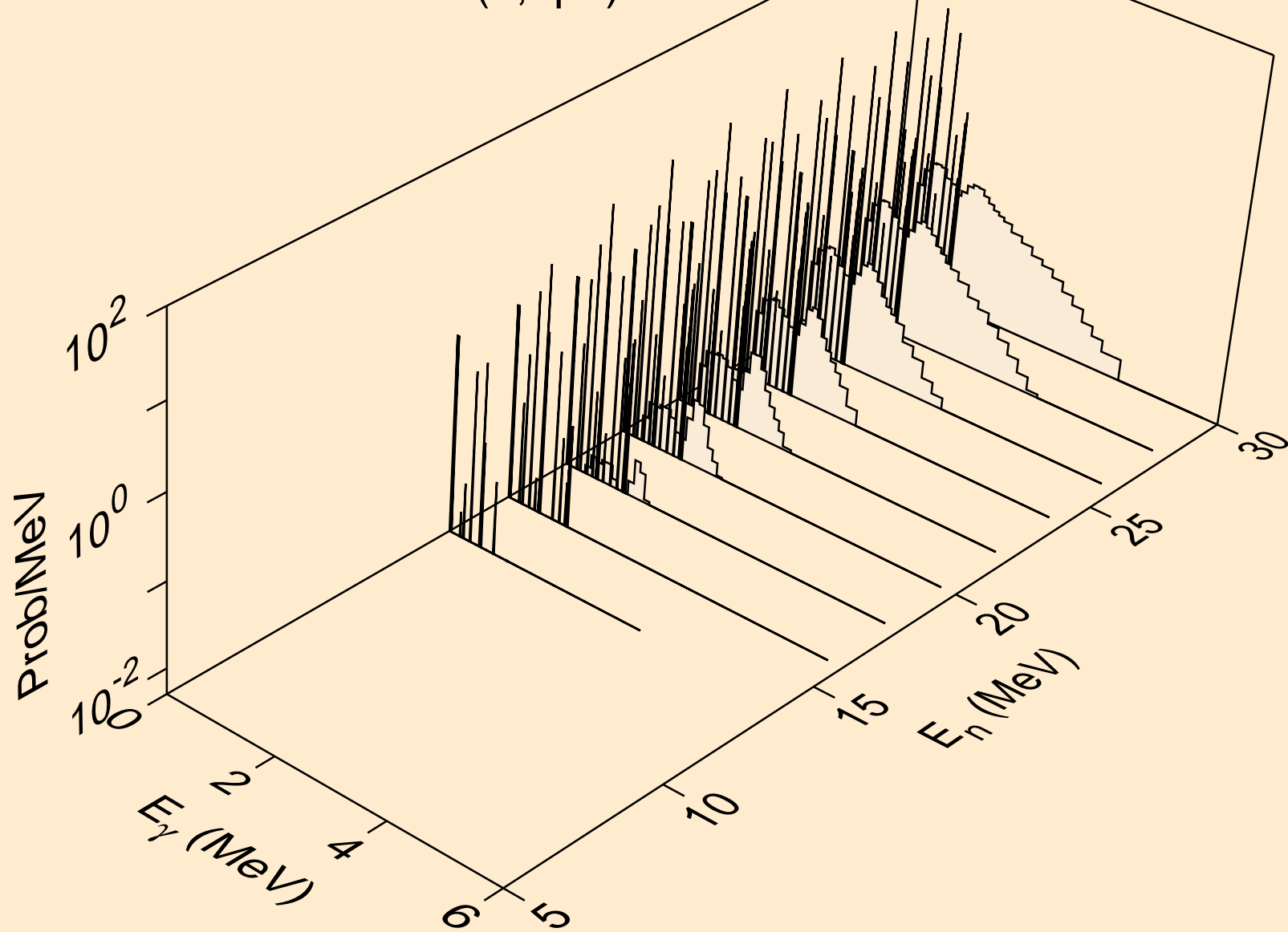
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Photon emission for (n,3np)



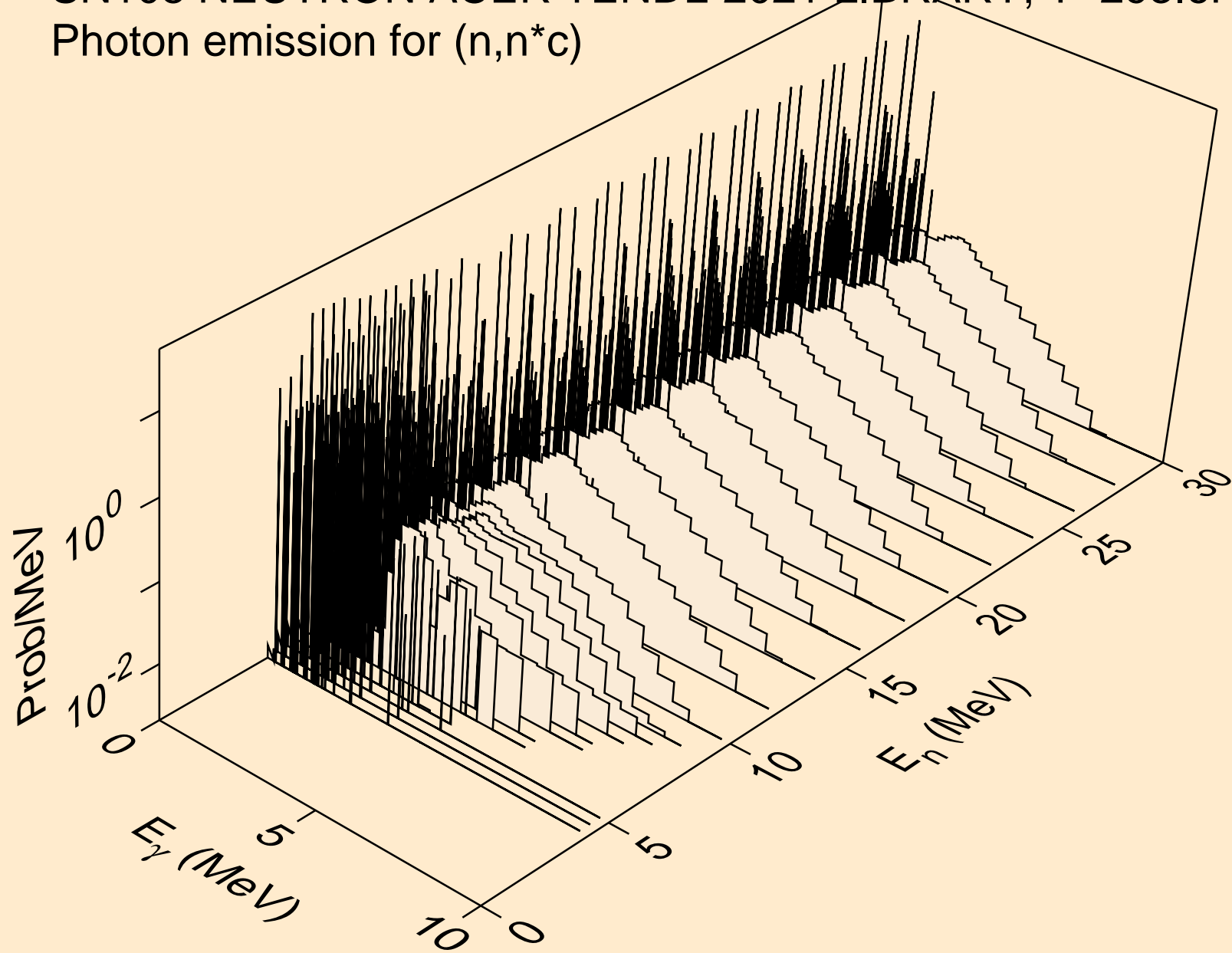
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



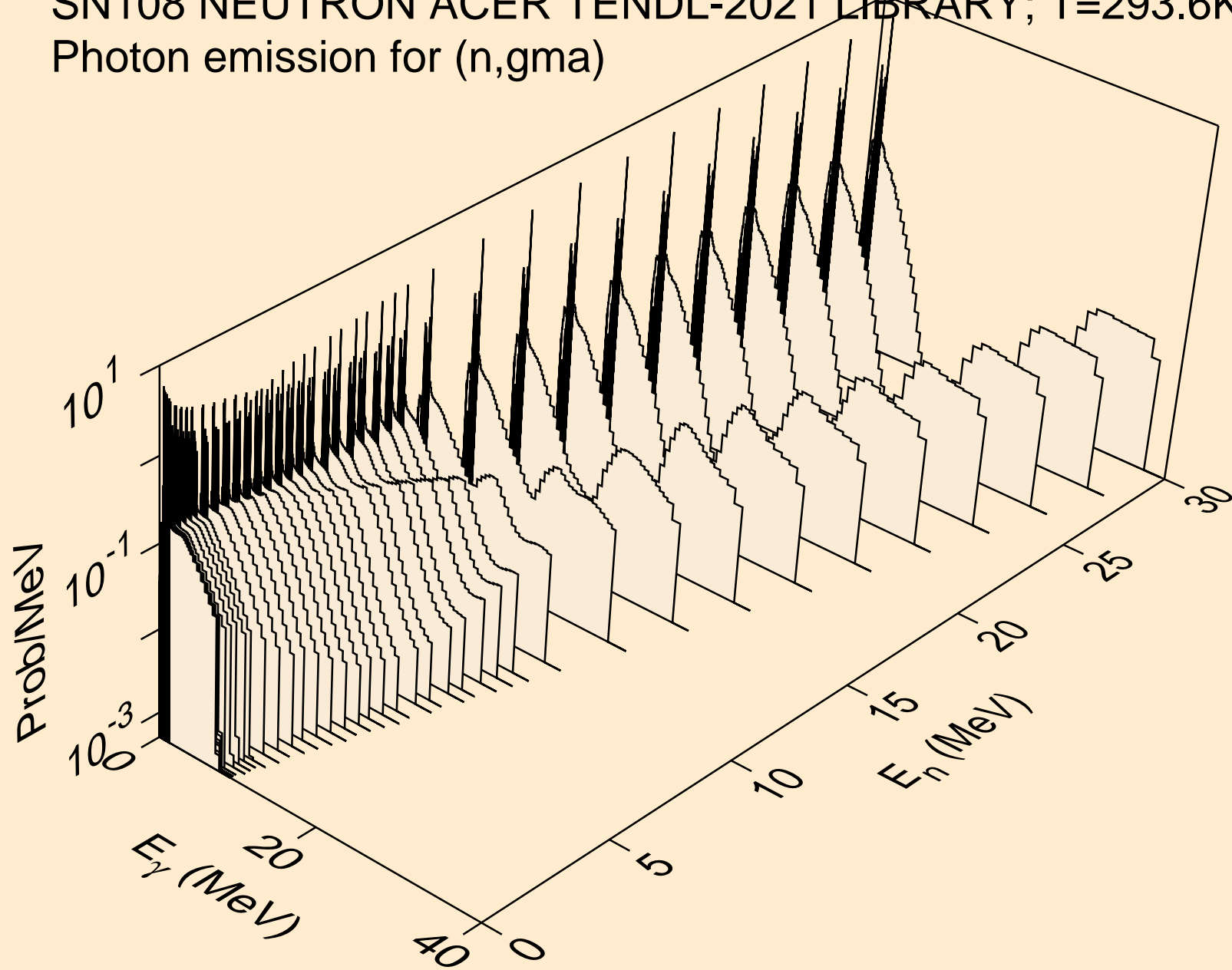
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



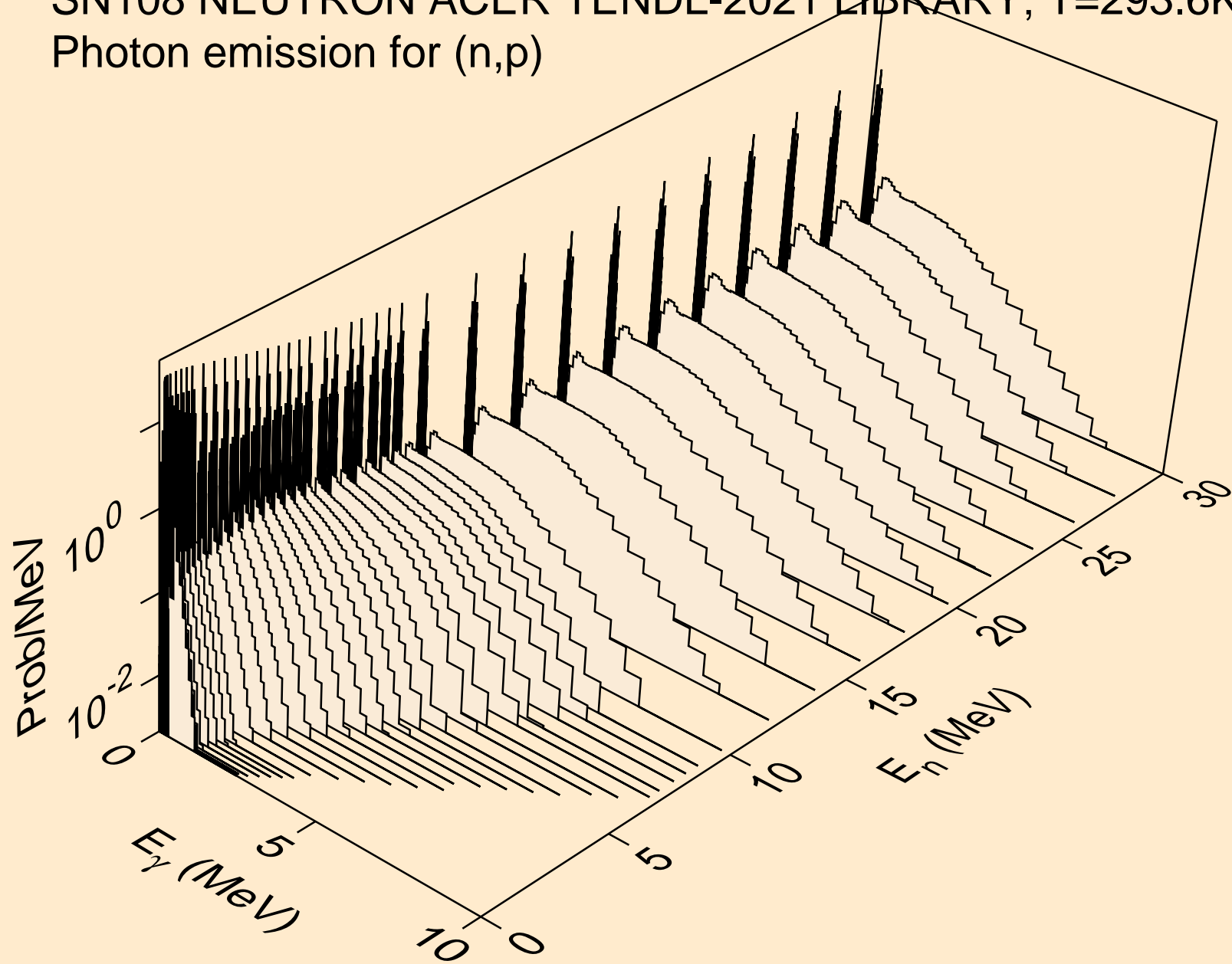
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



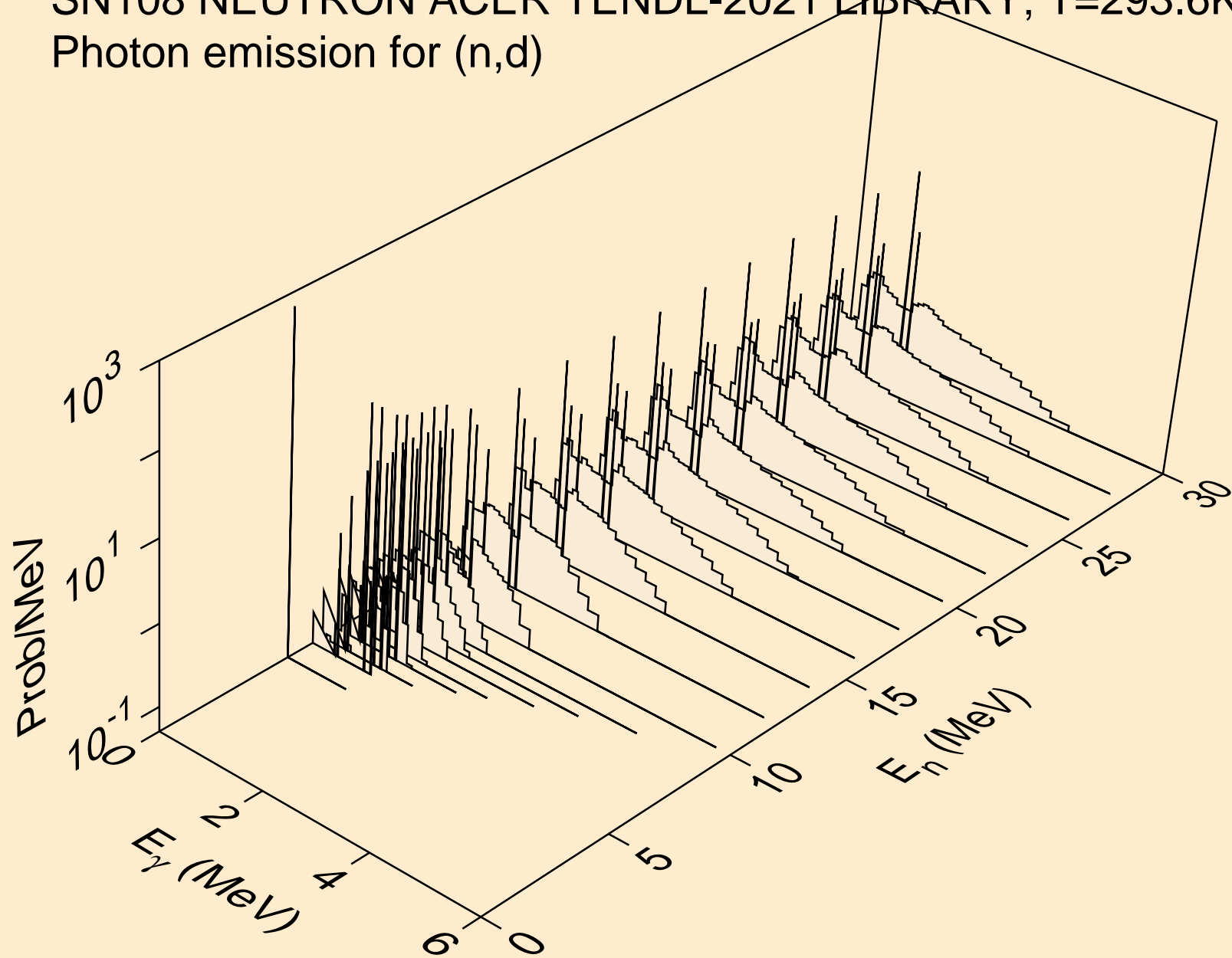
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

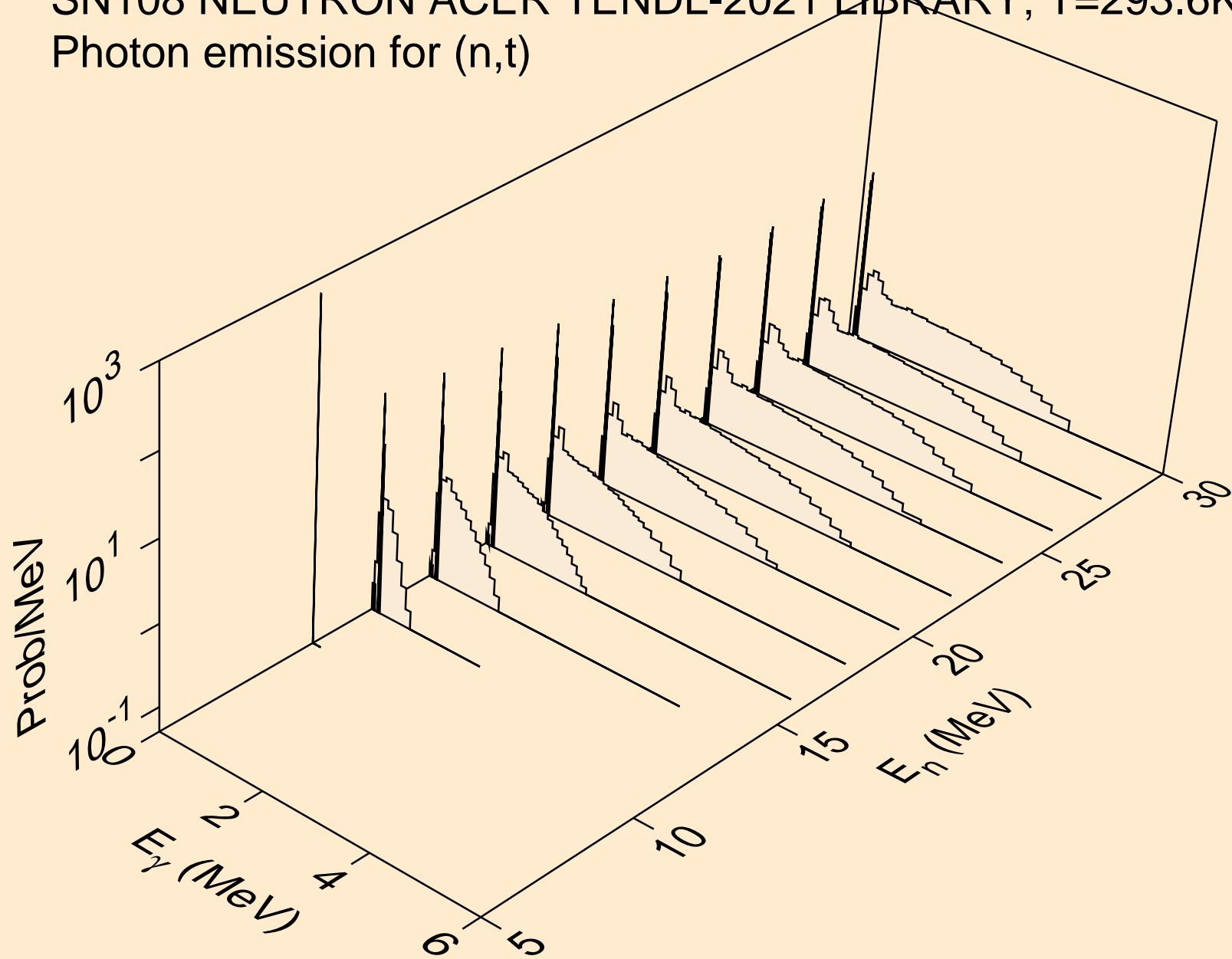


SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

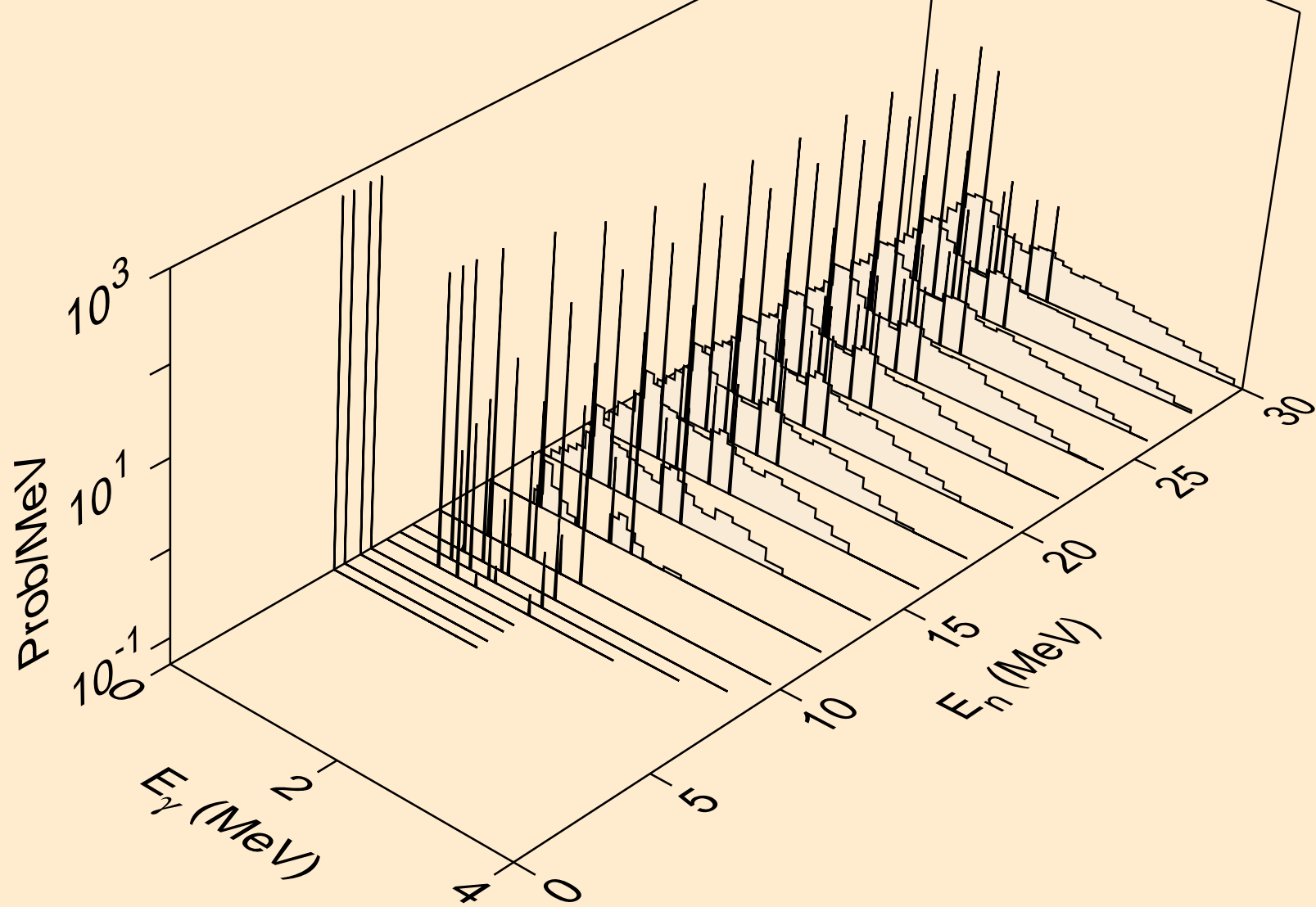




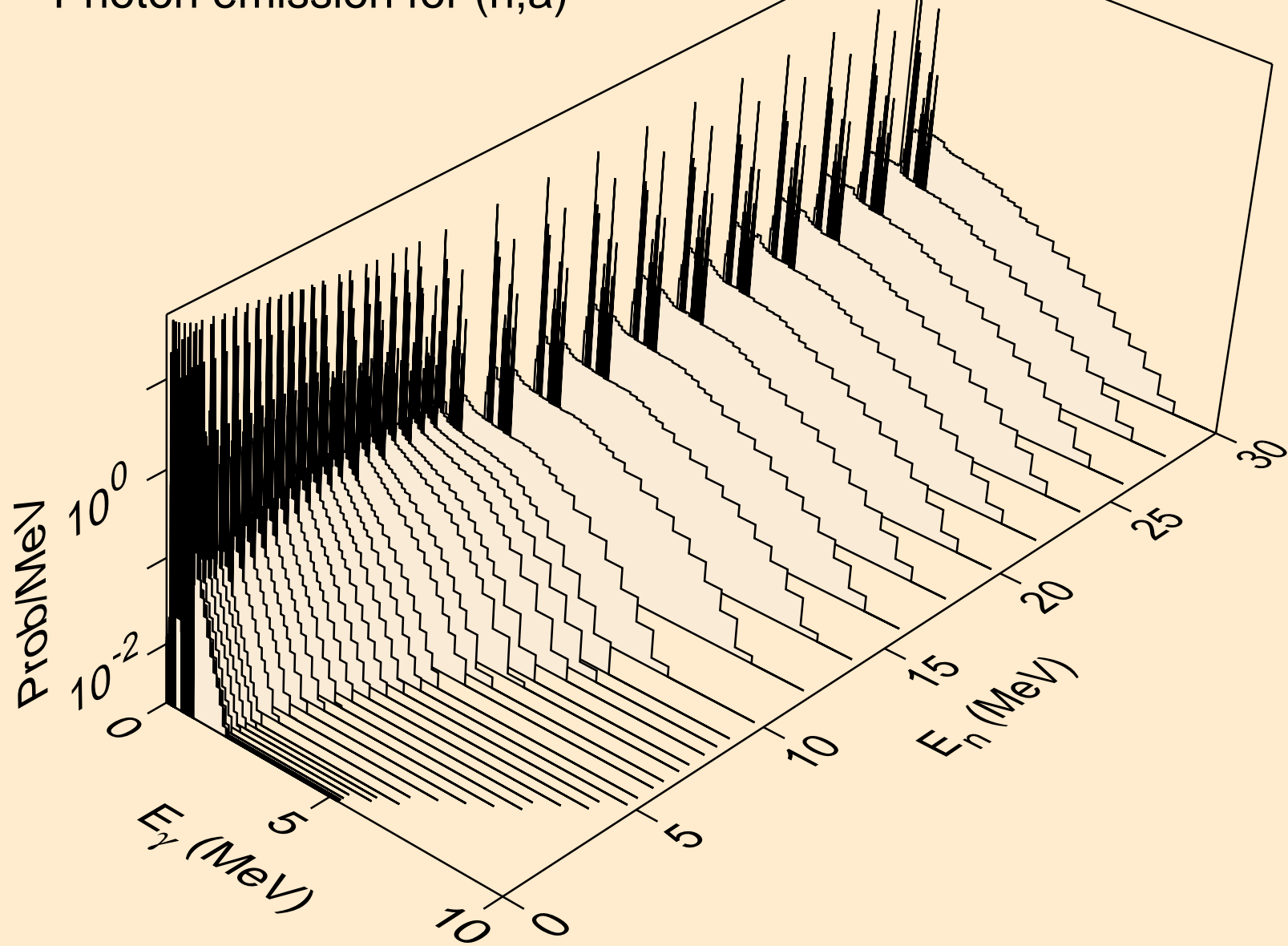
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



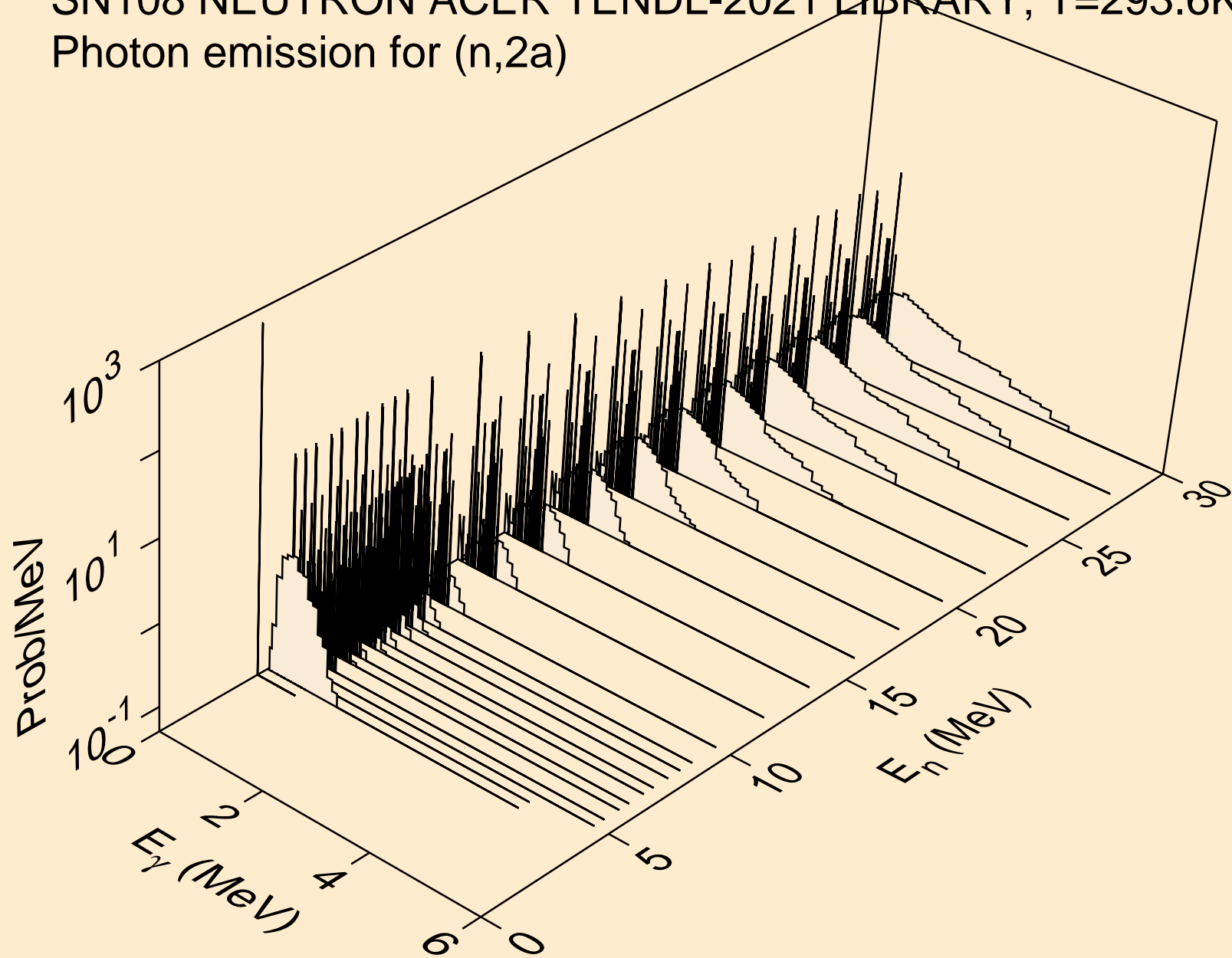
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



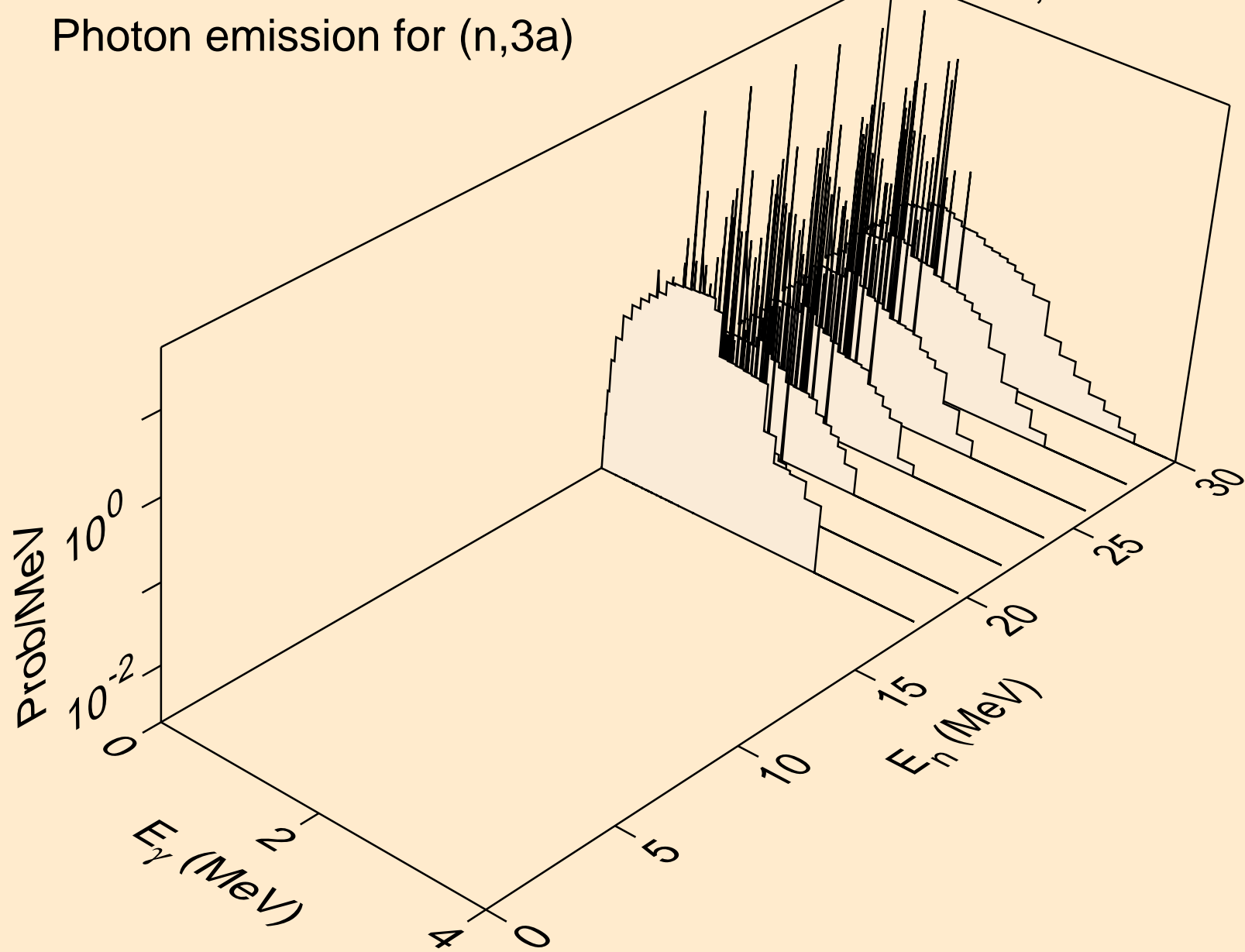
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



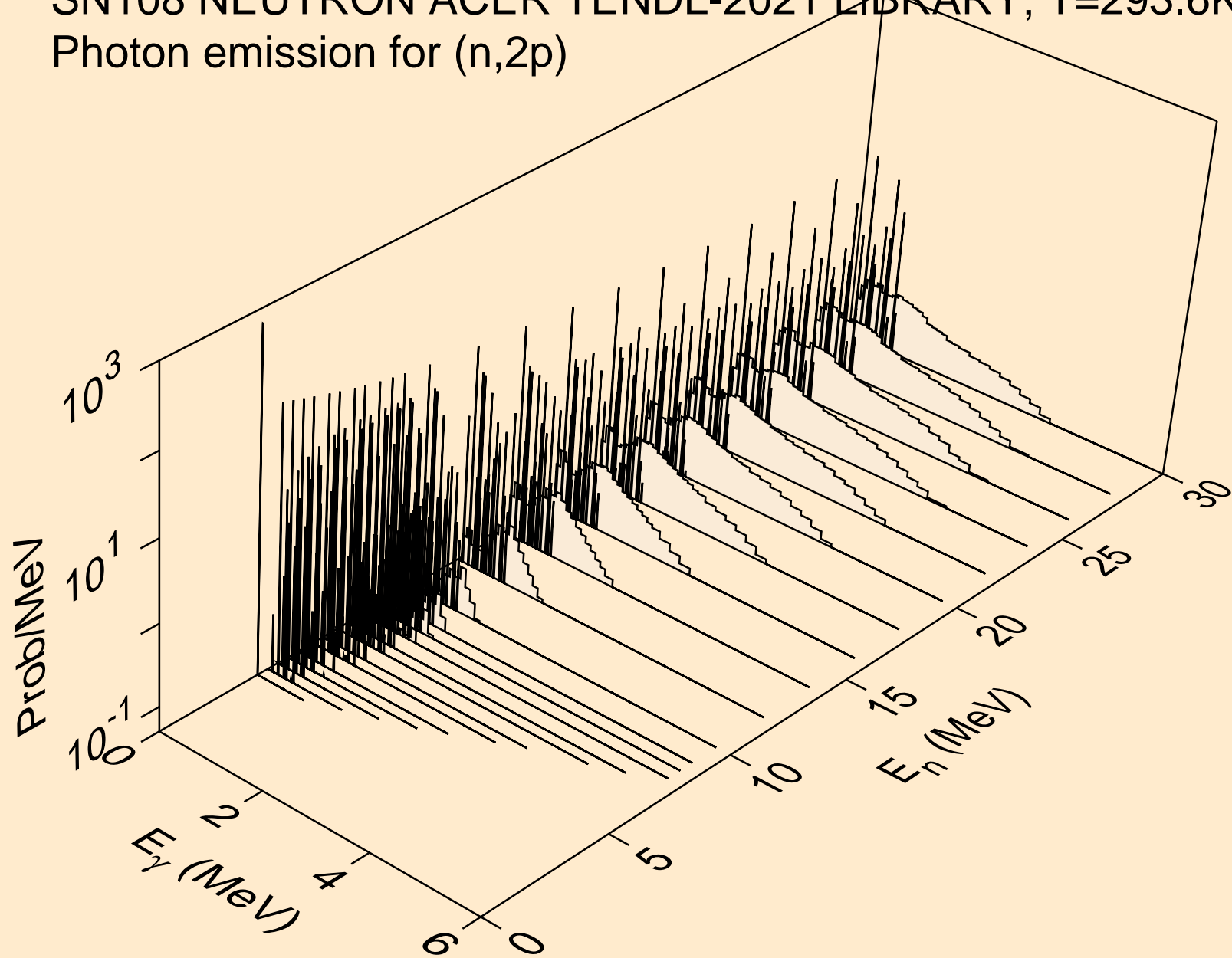
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



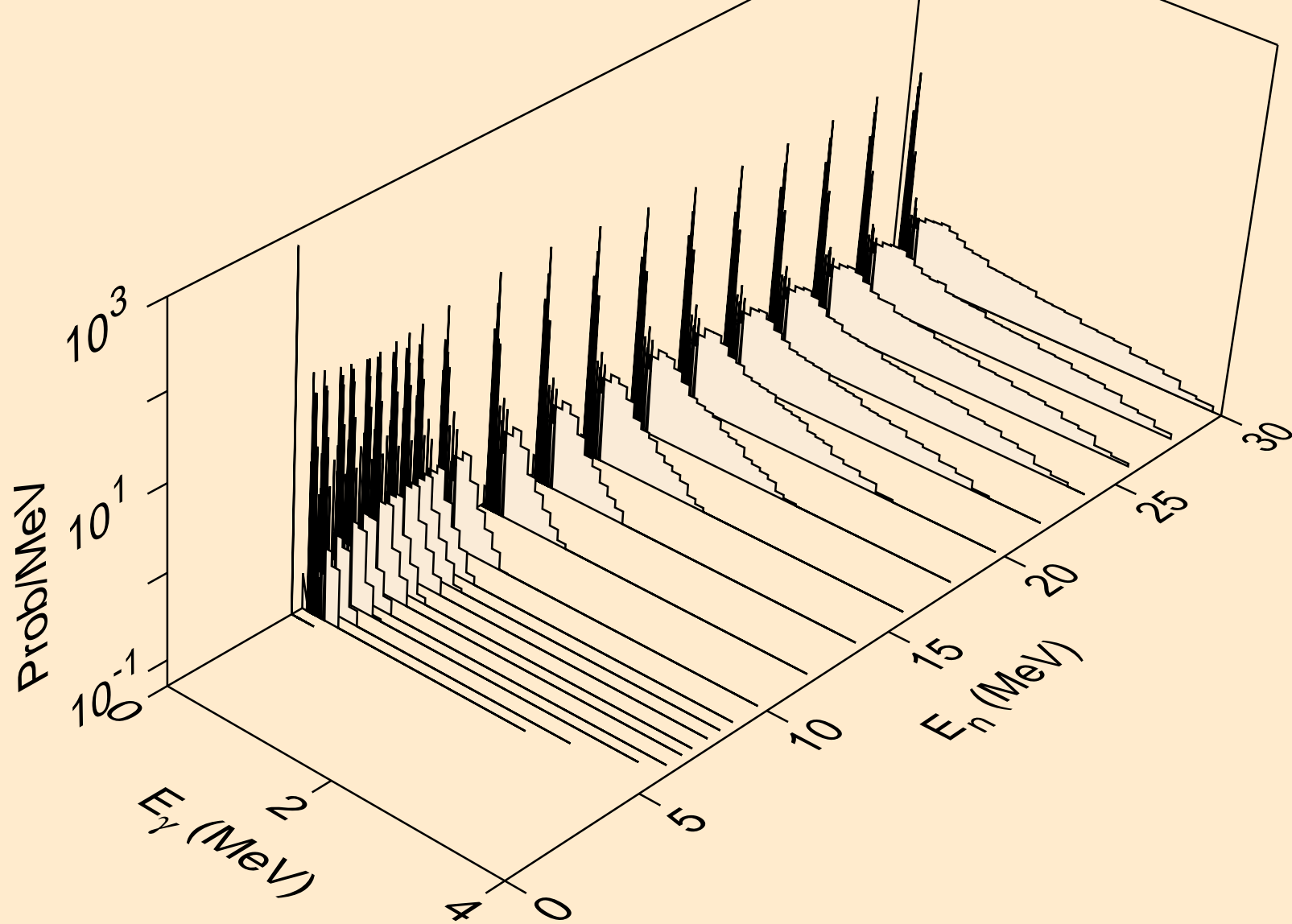
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)



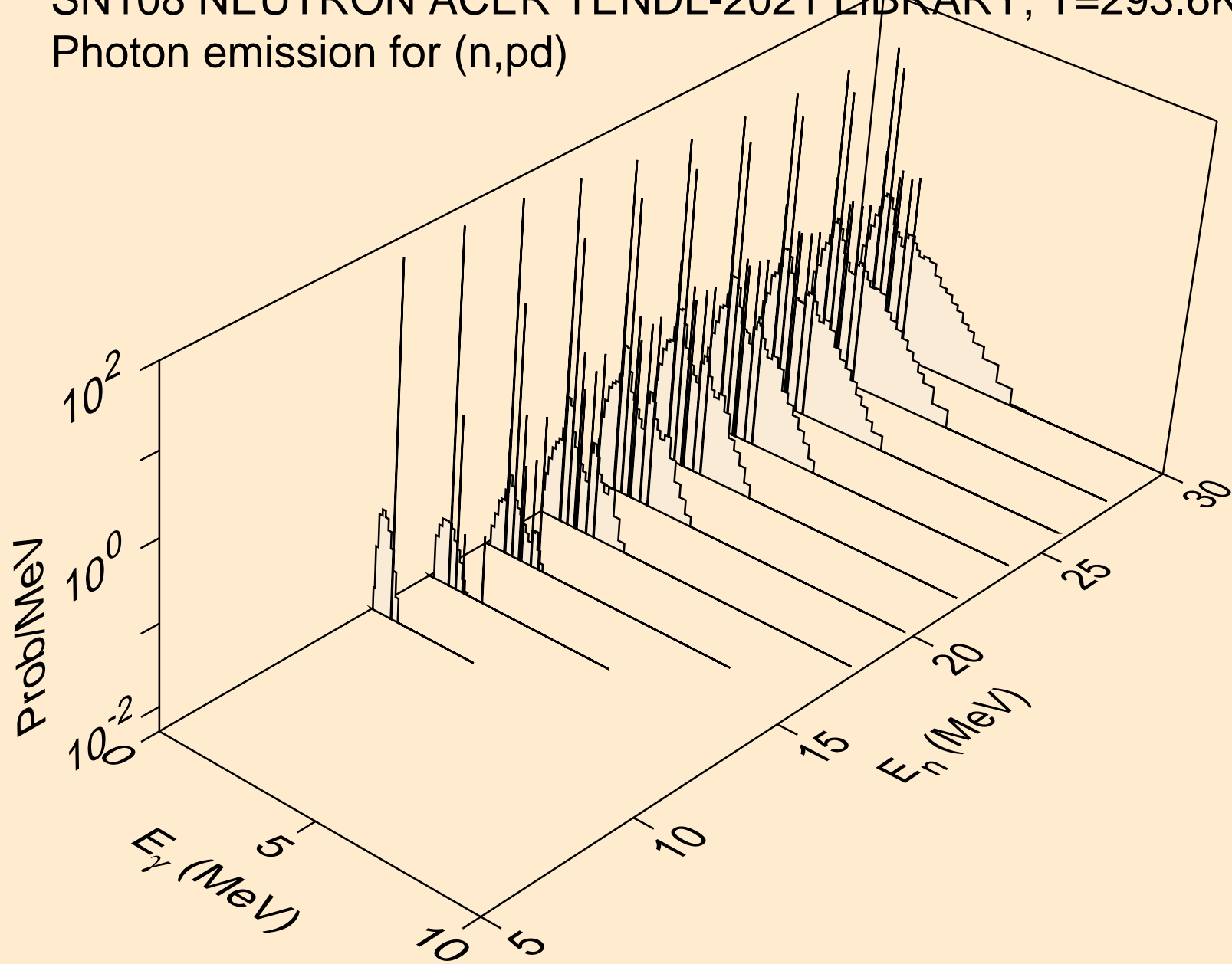
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

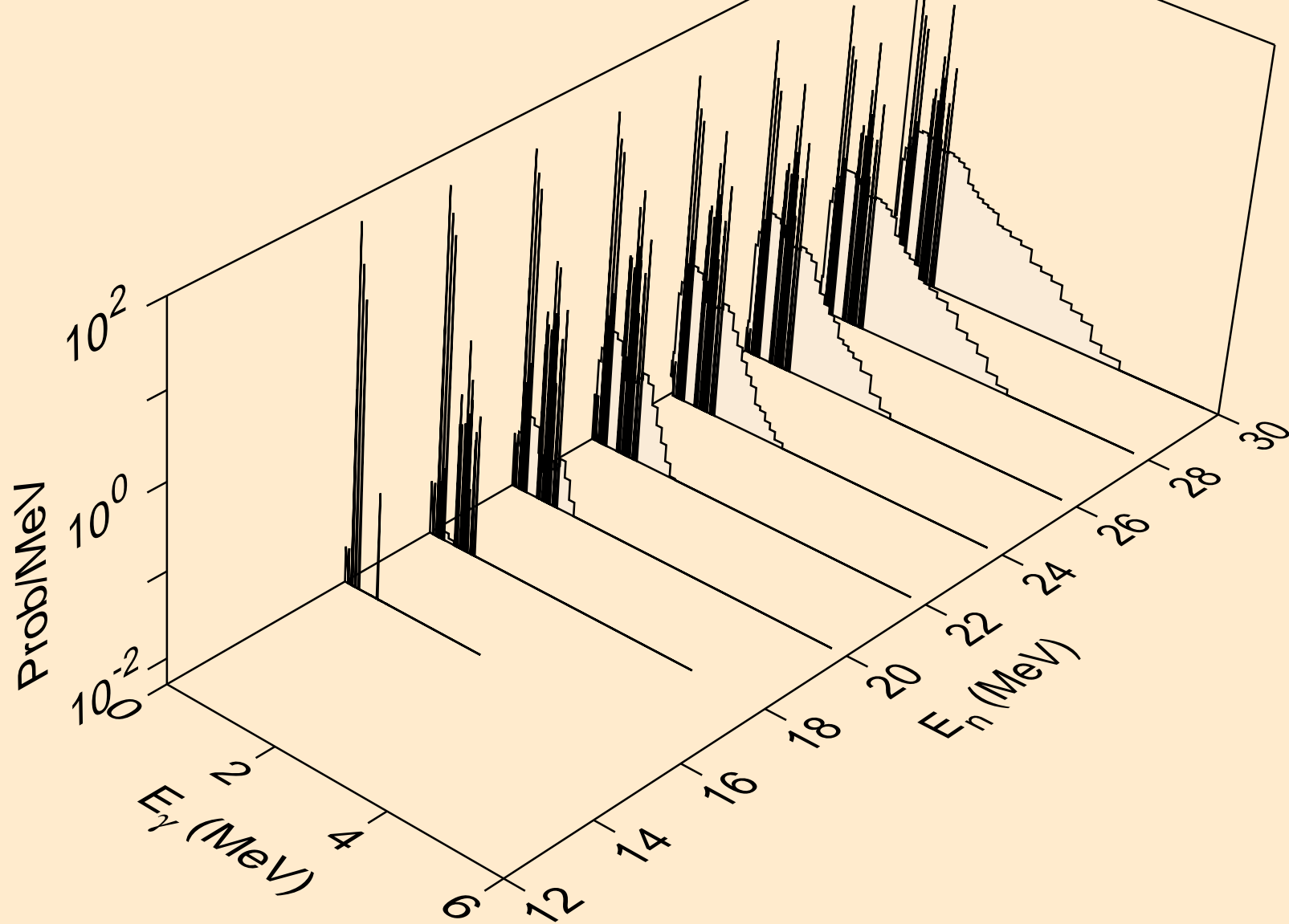


SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)

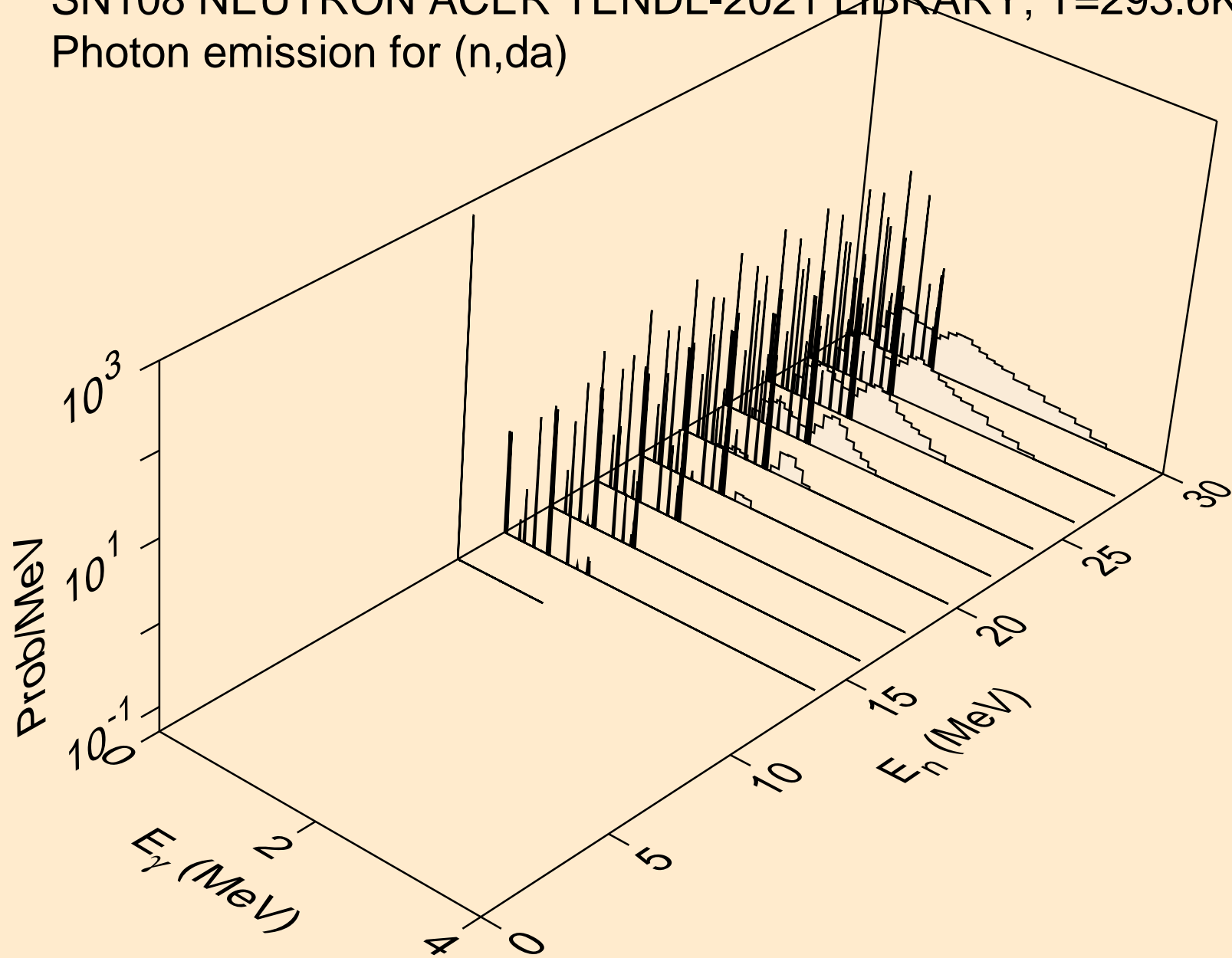




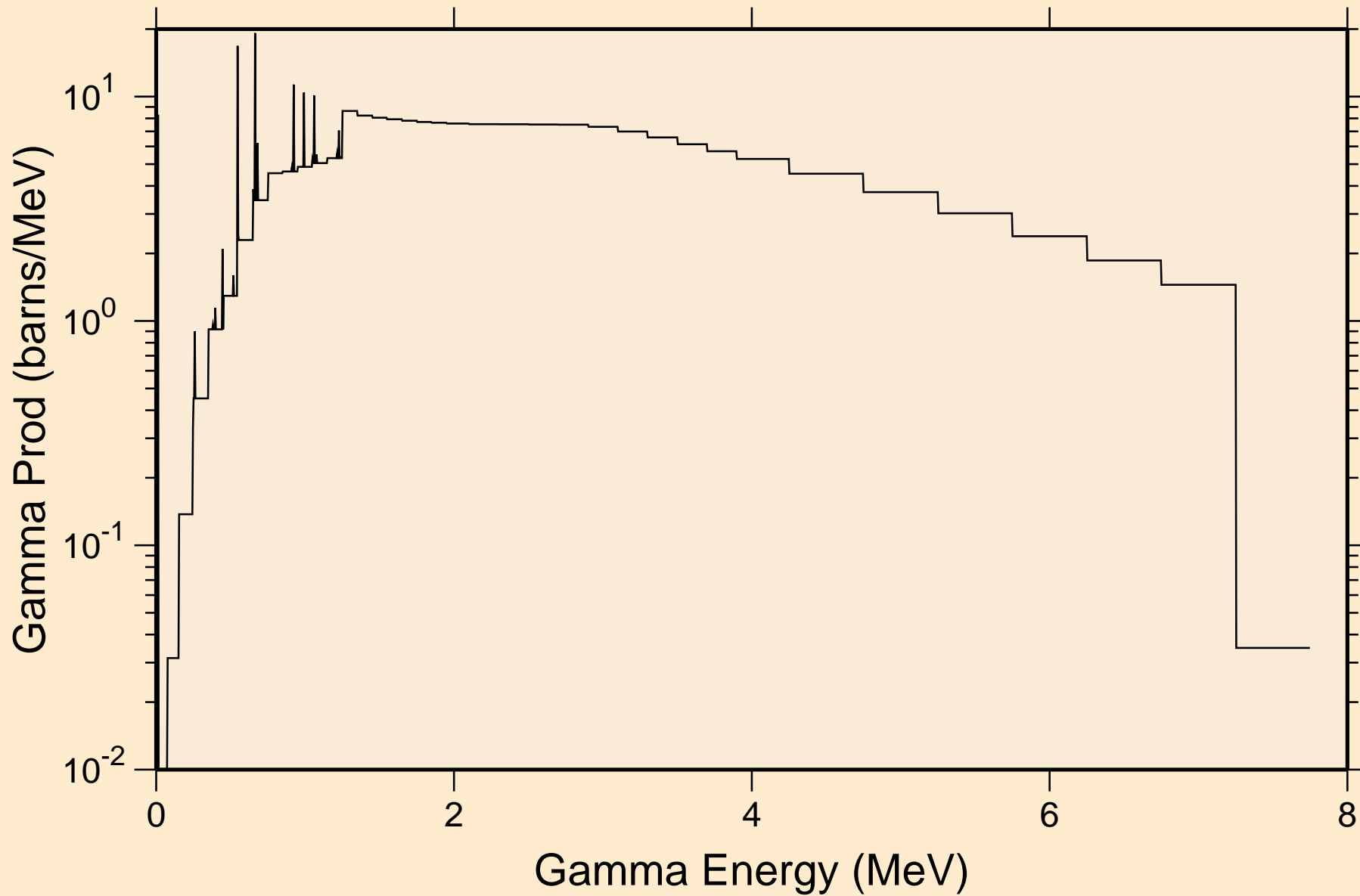
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



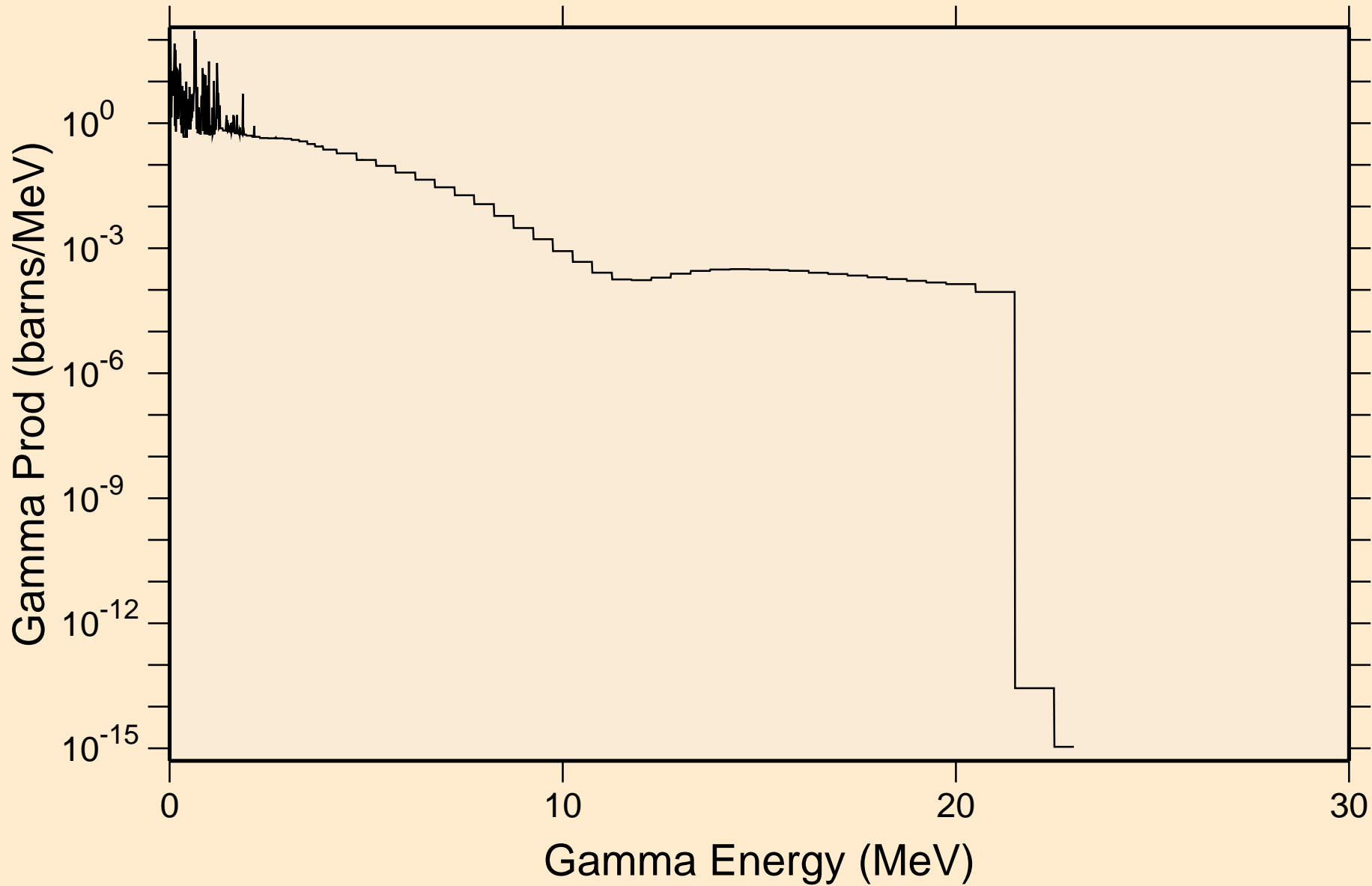
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

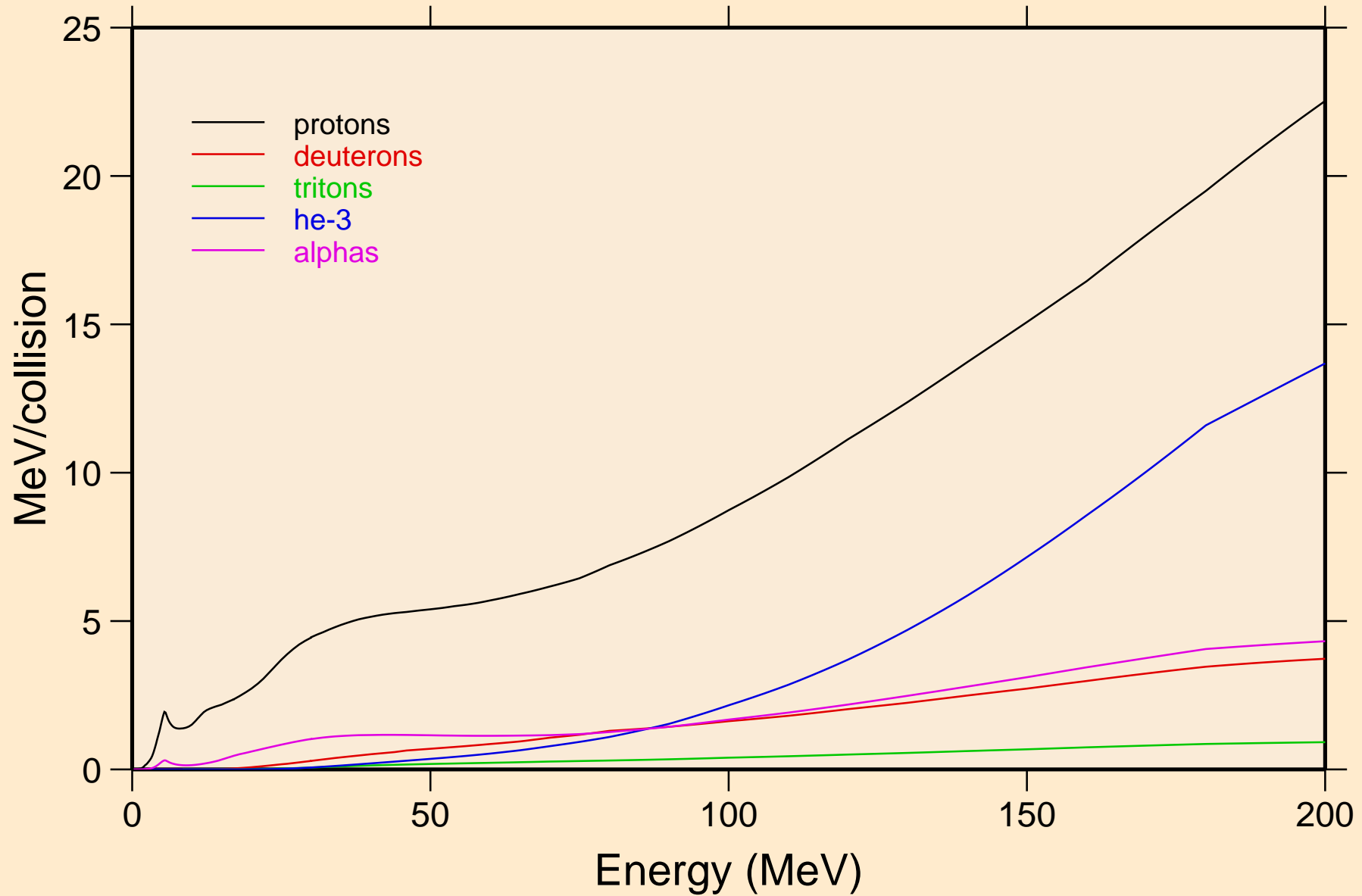


SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



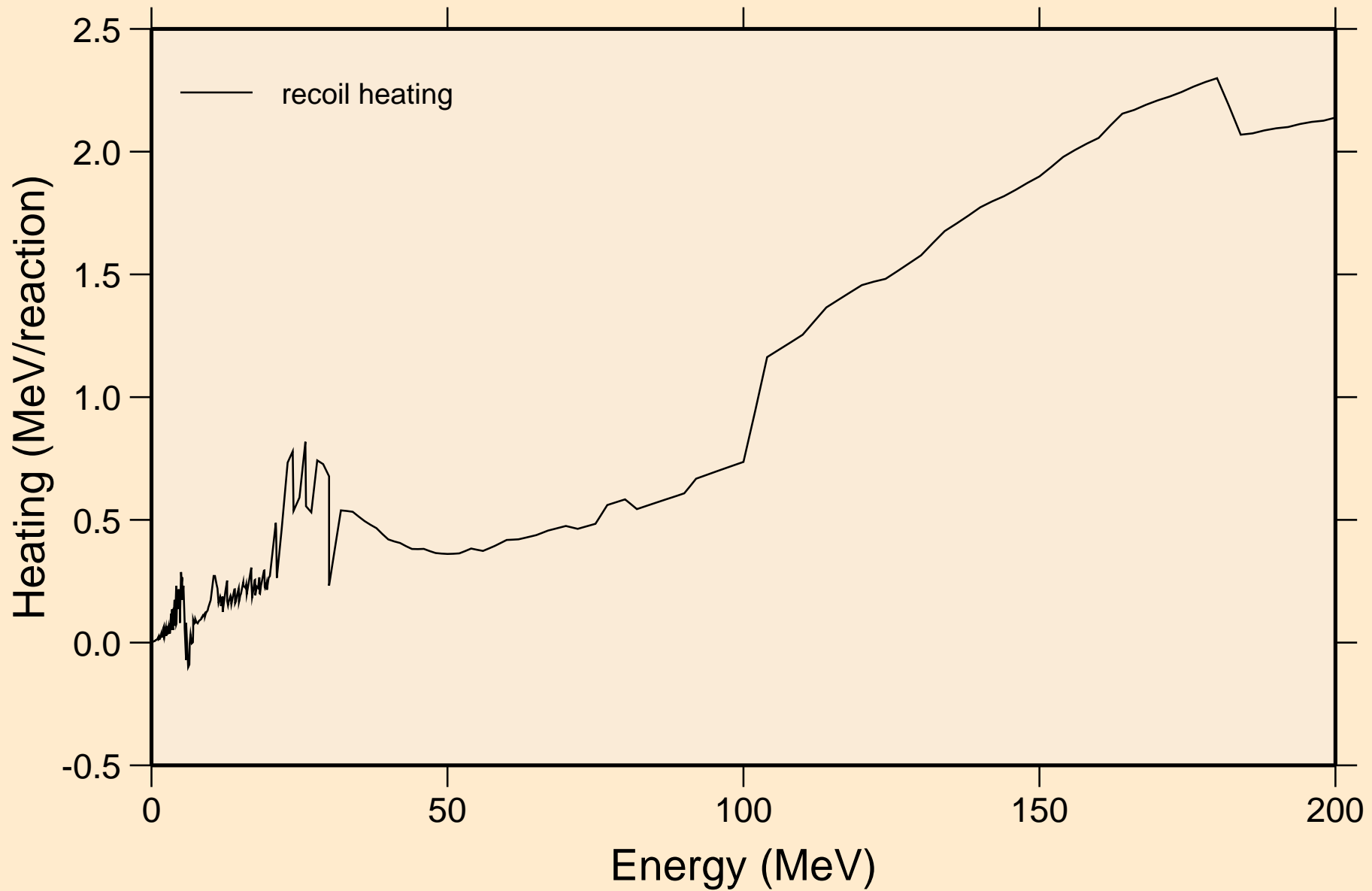
# SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions



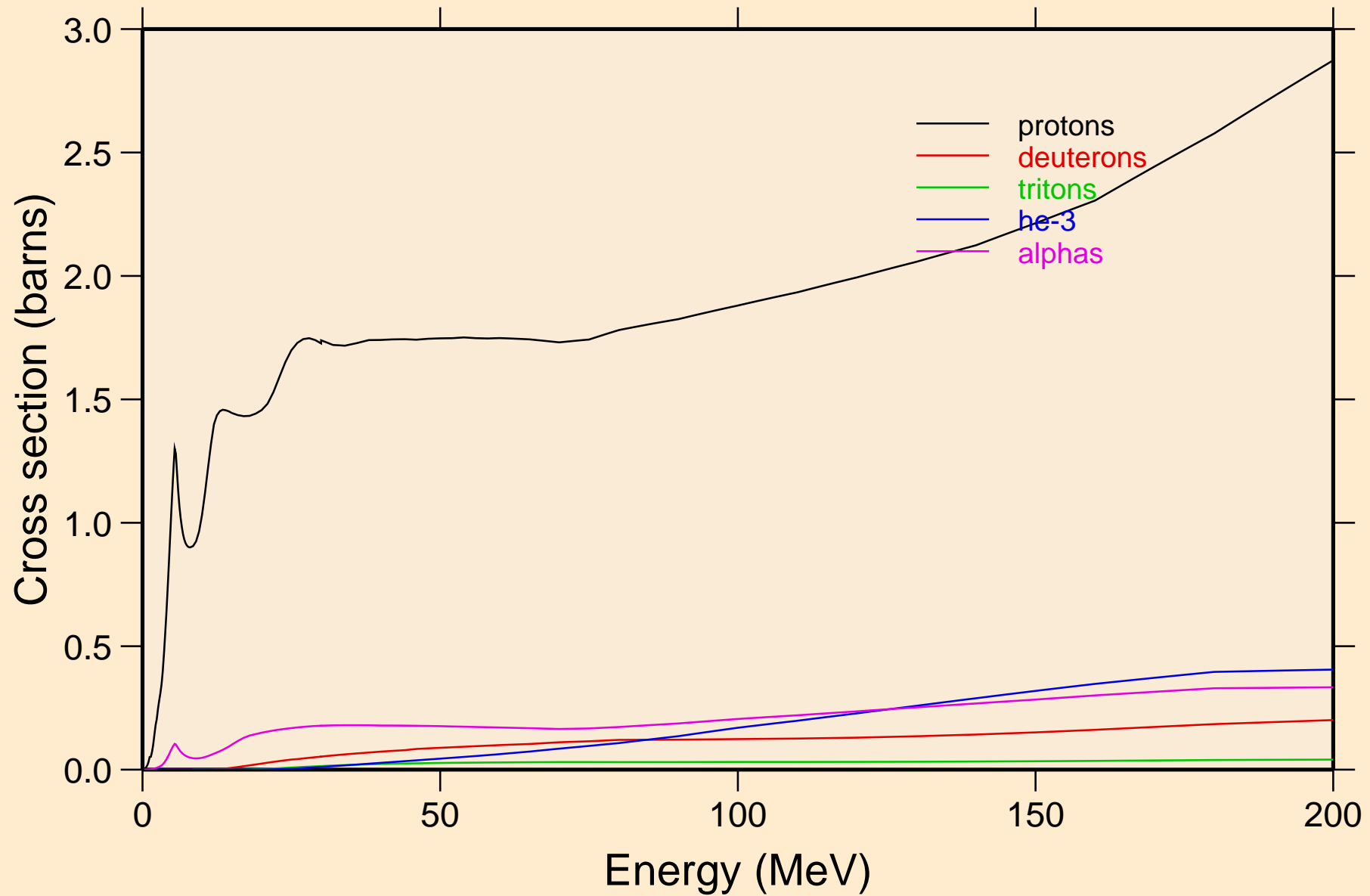
# SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Recoil Heating

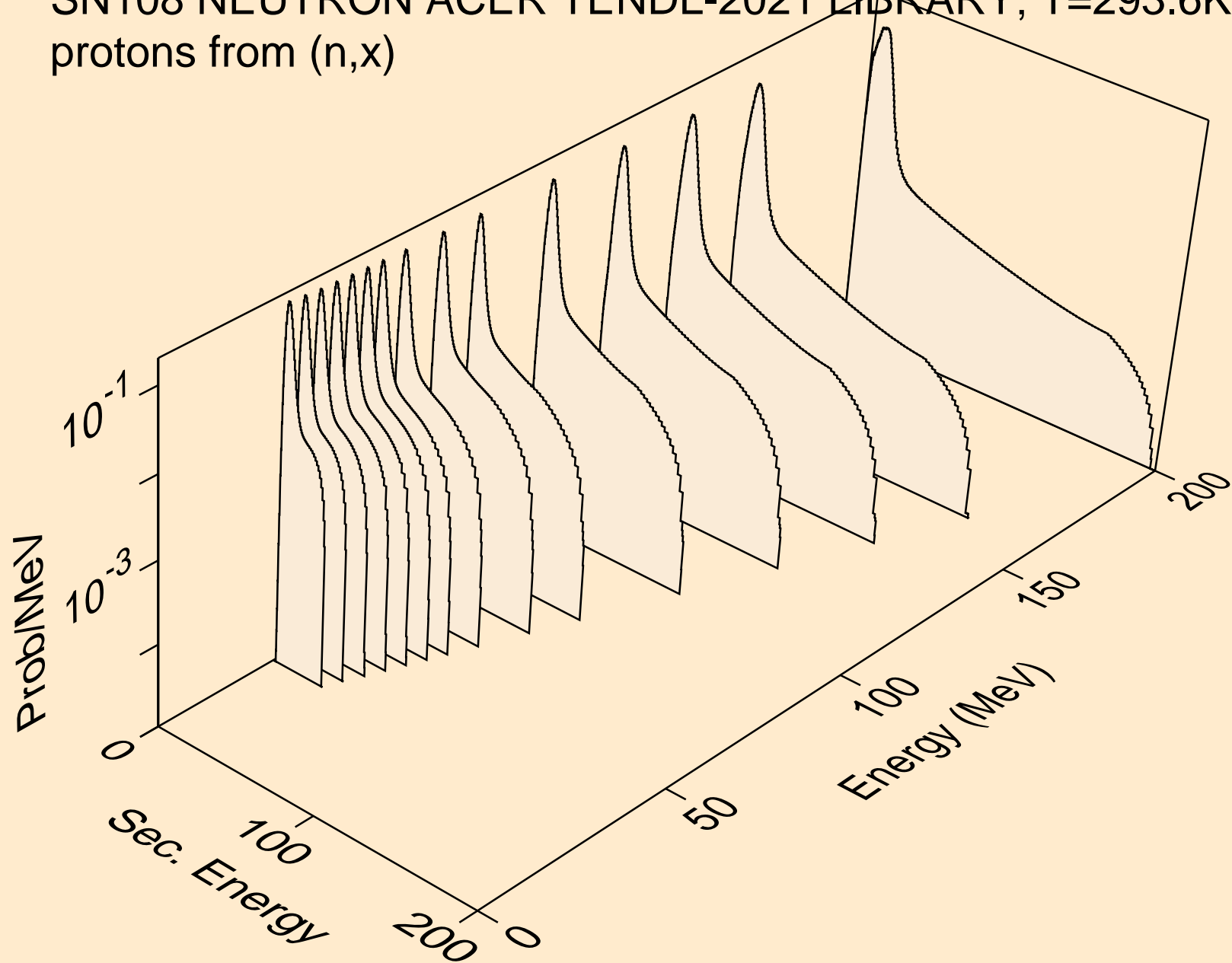


# SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle production cross sections

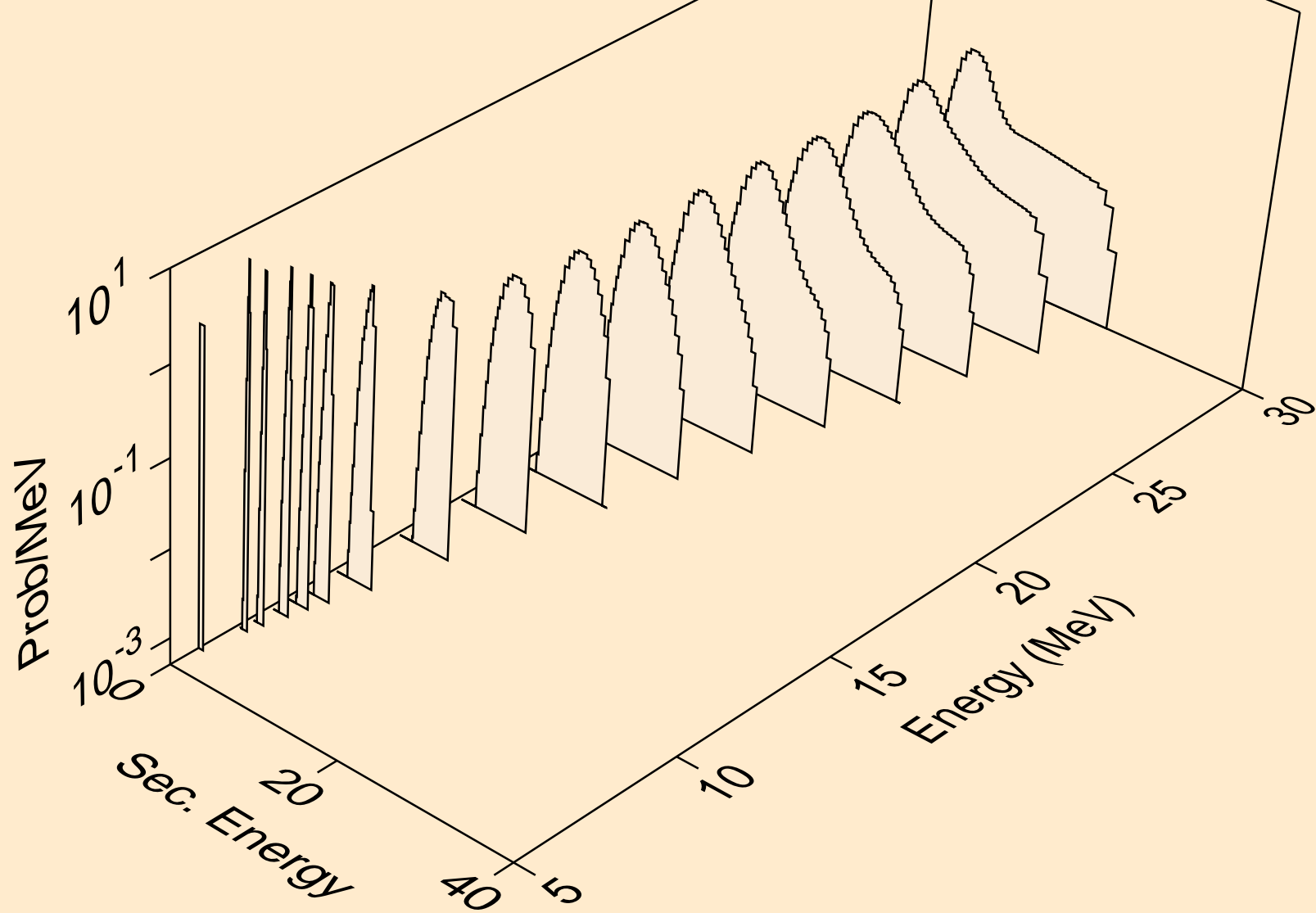


SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)

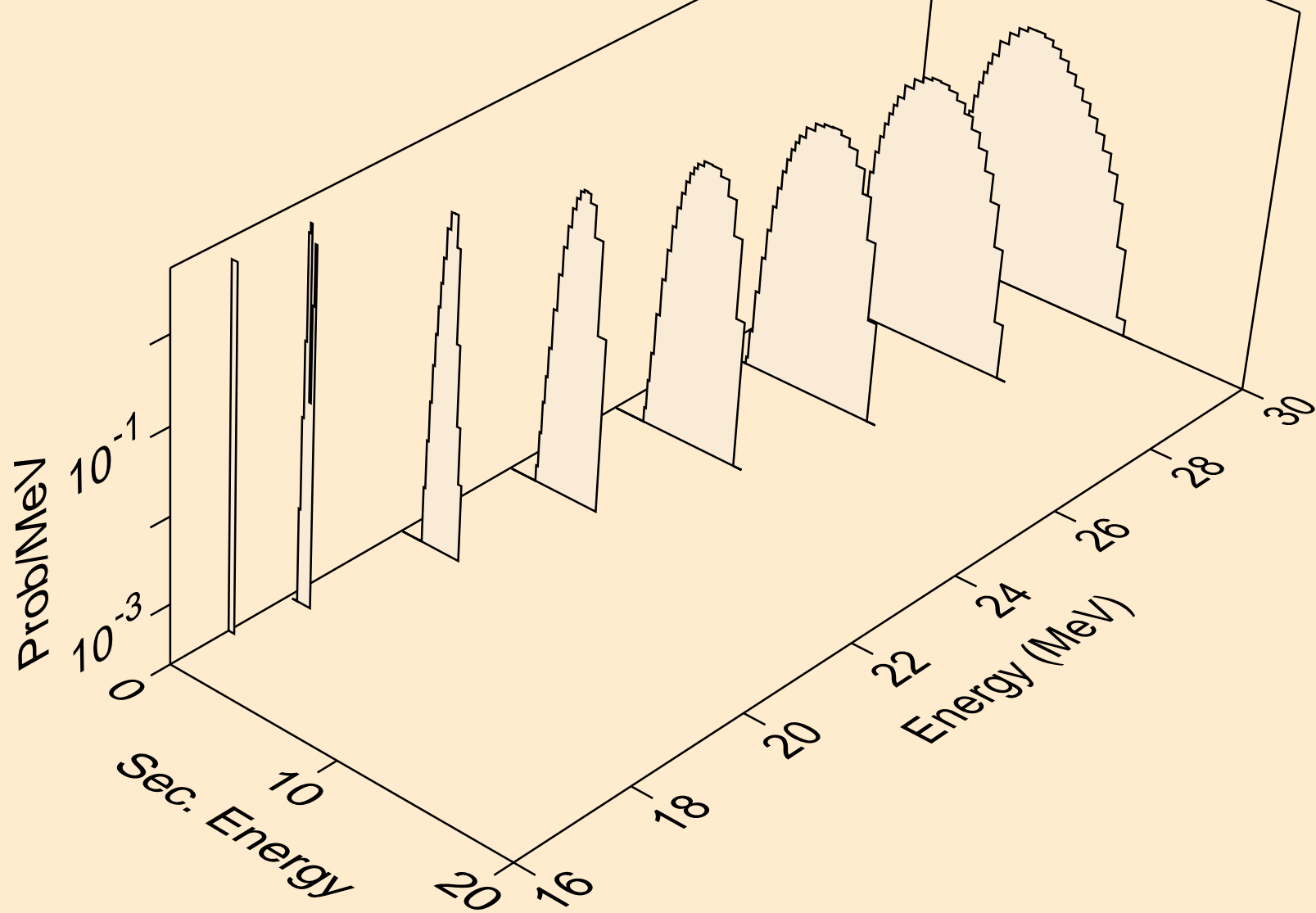




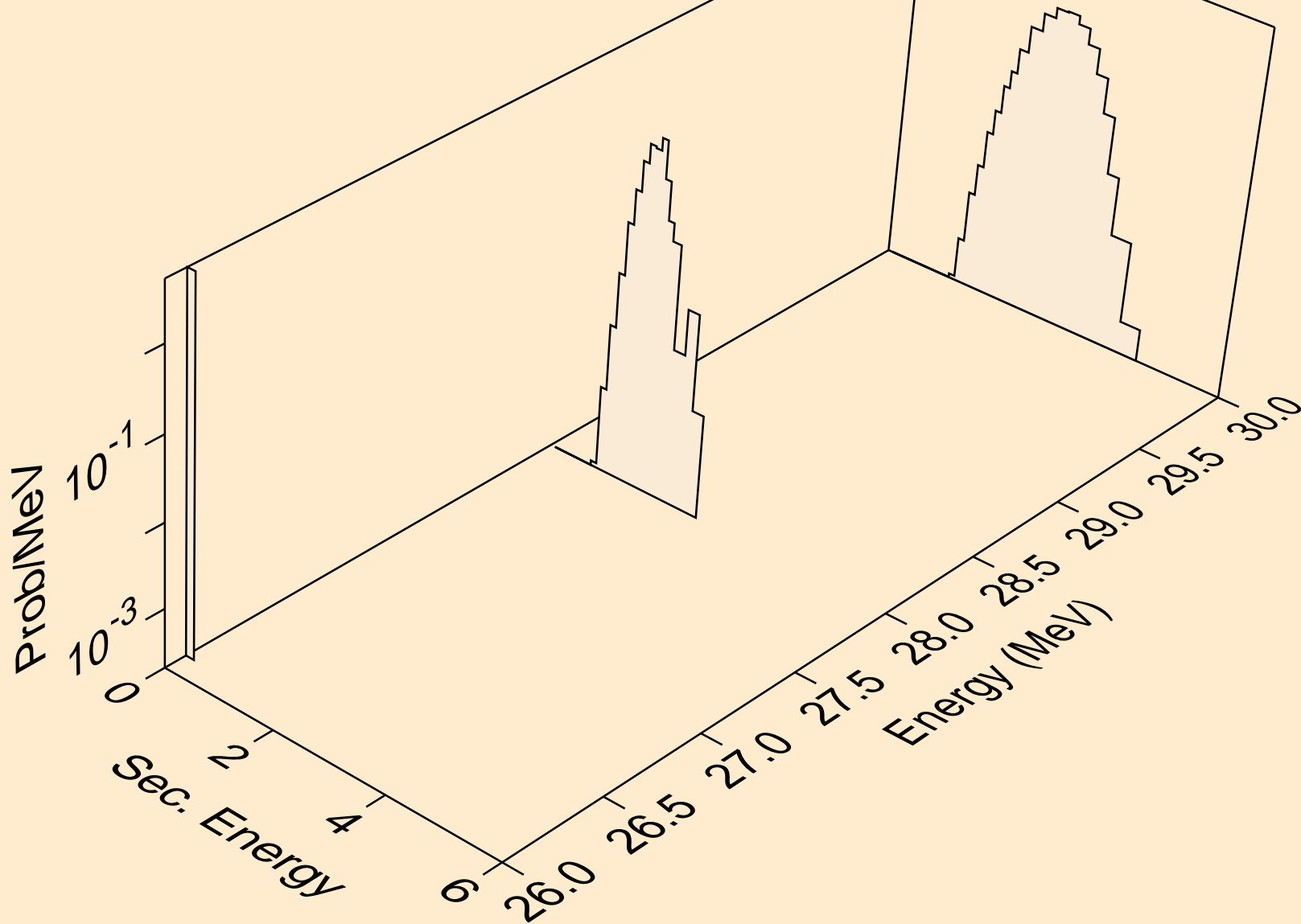
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



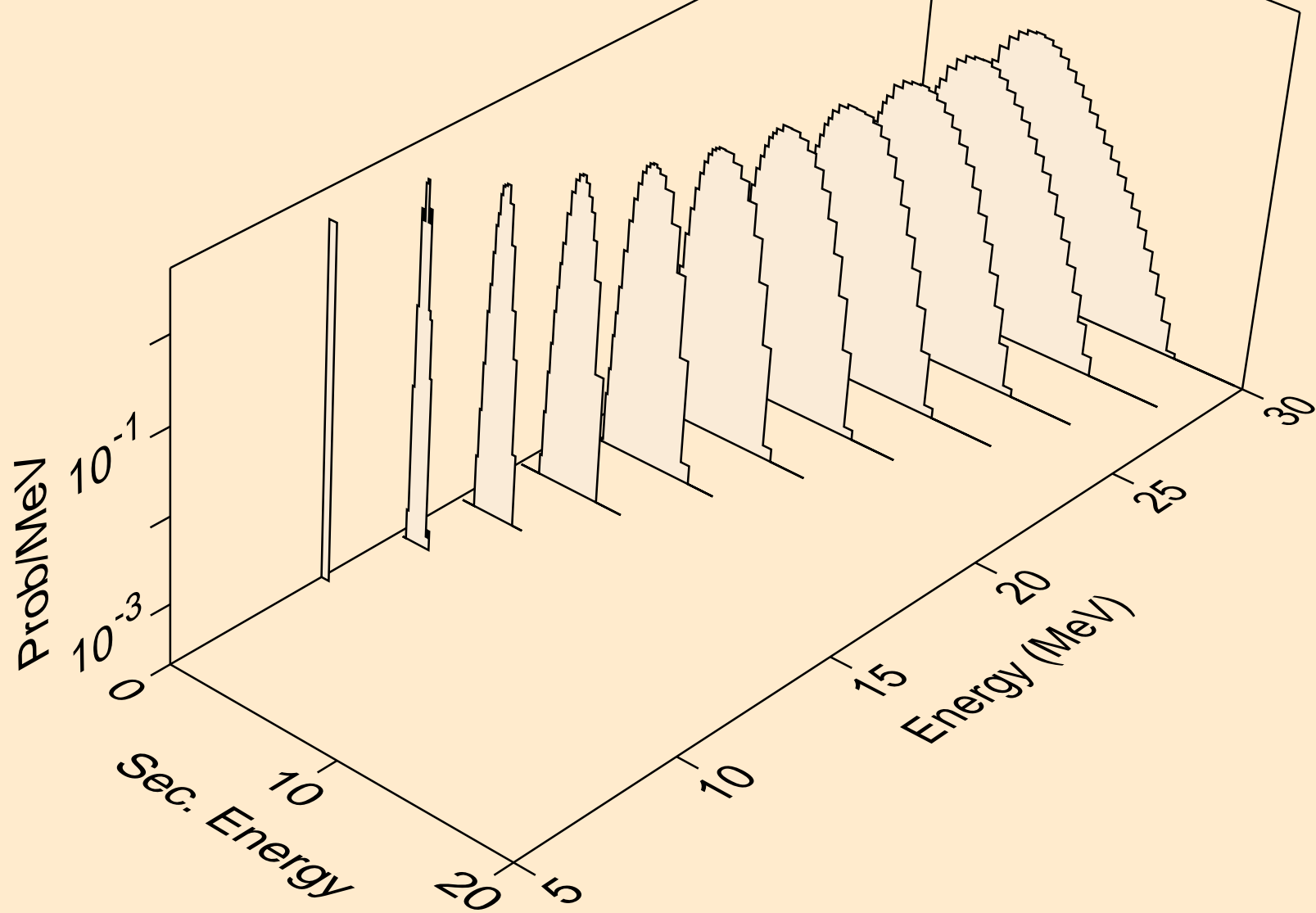
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



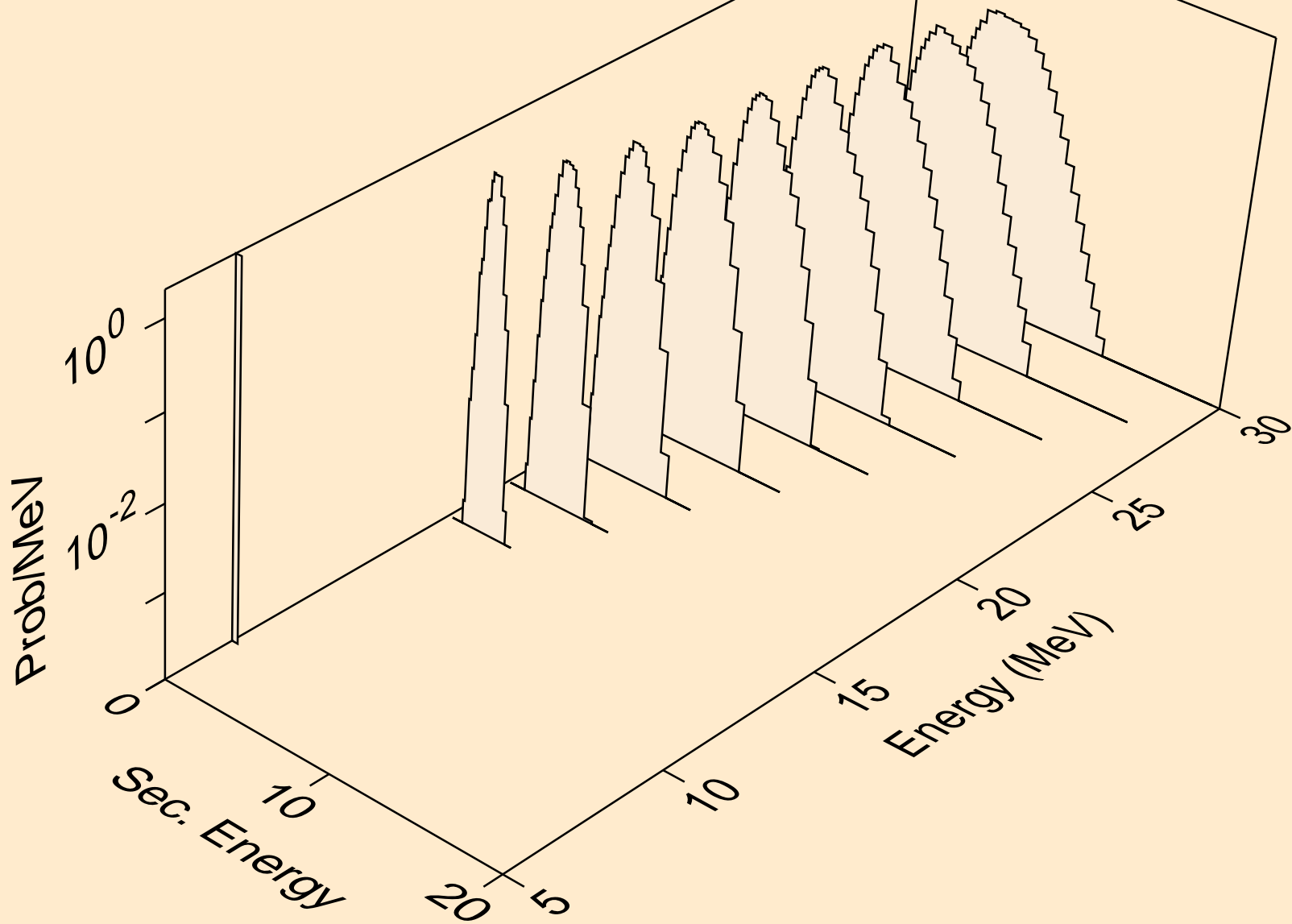
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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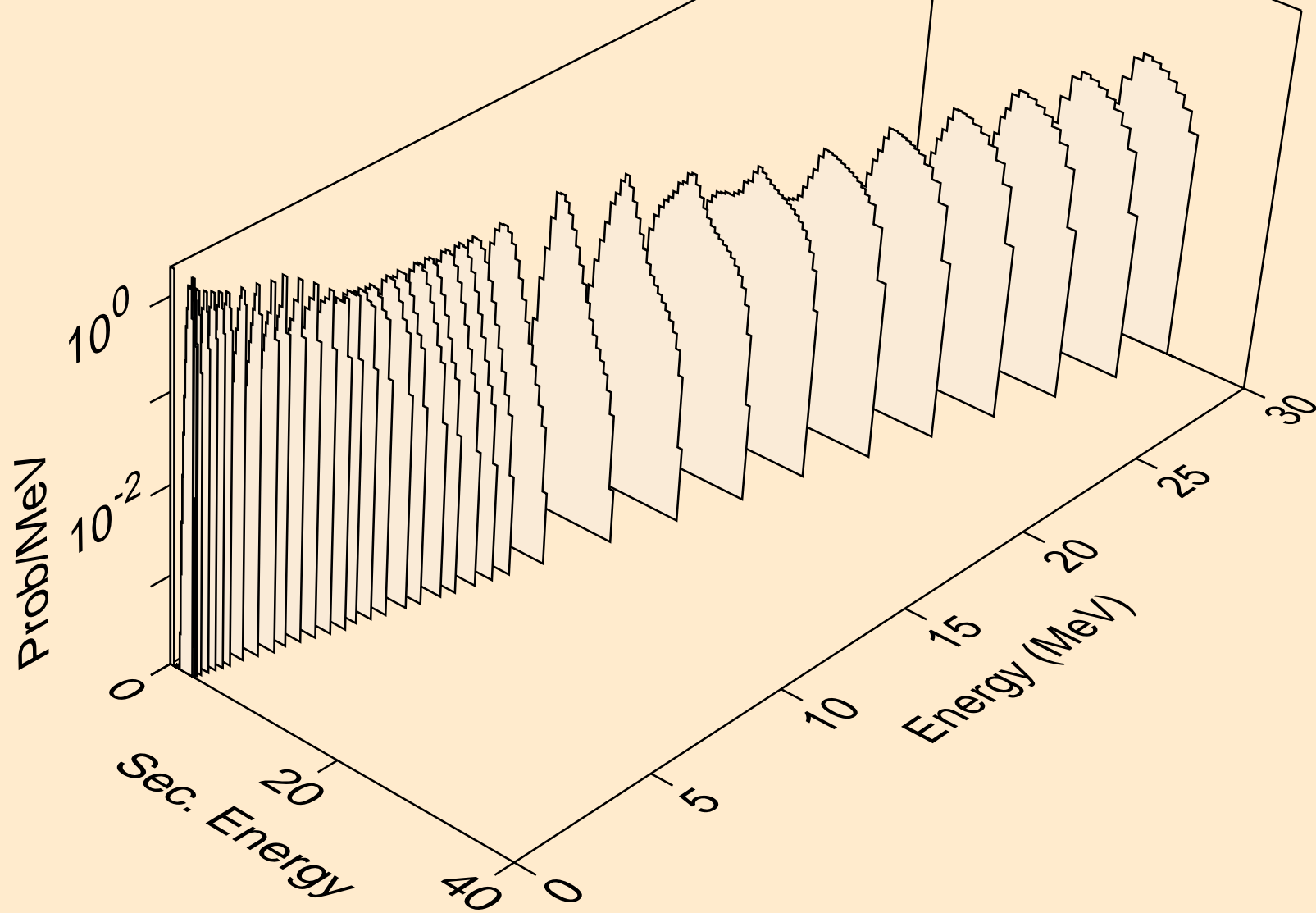
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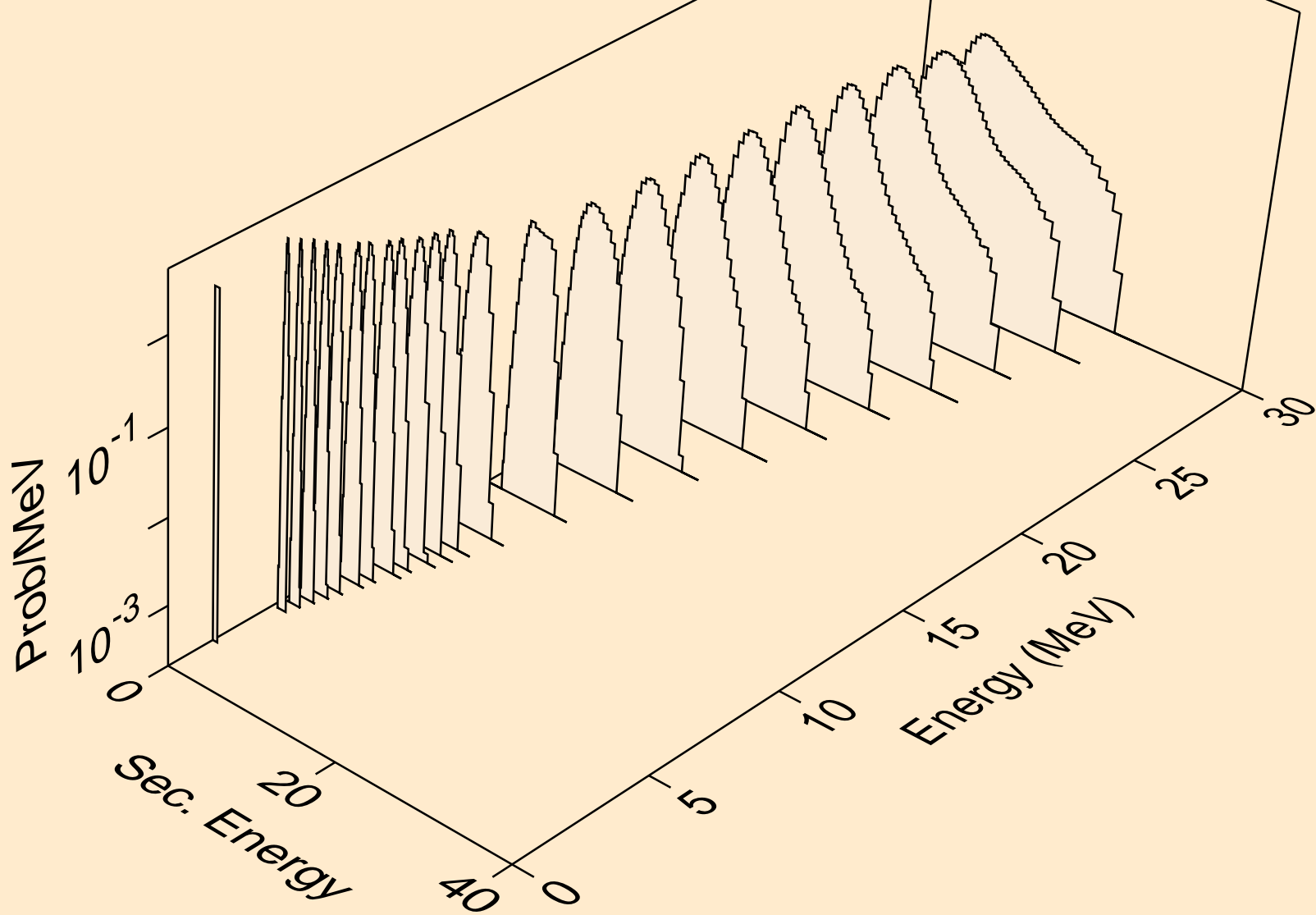
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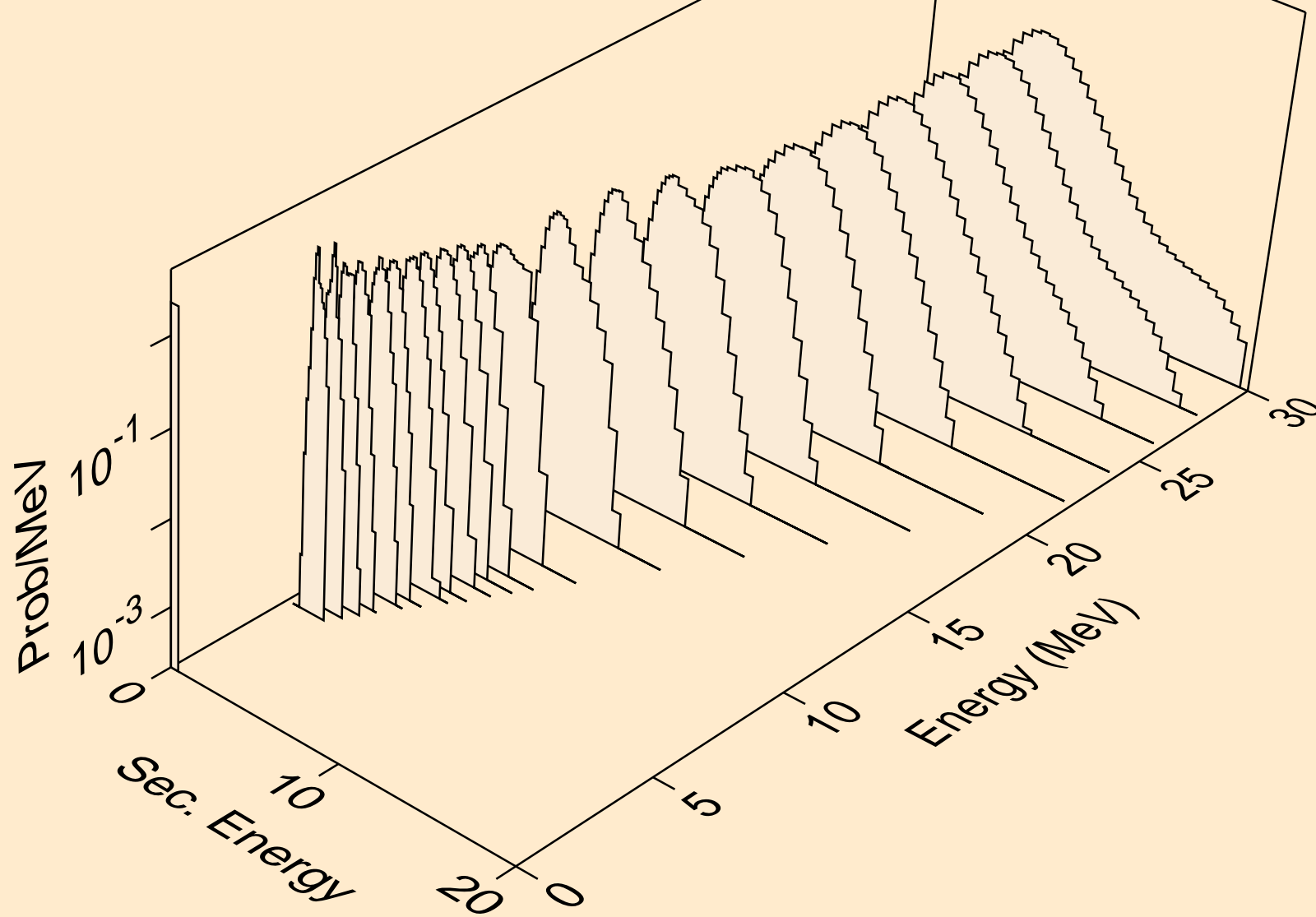
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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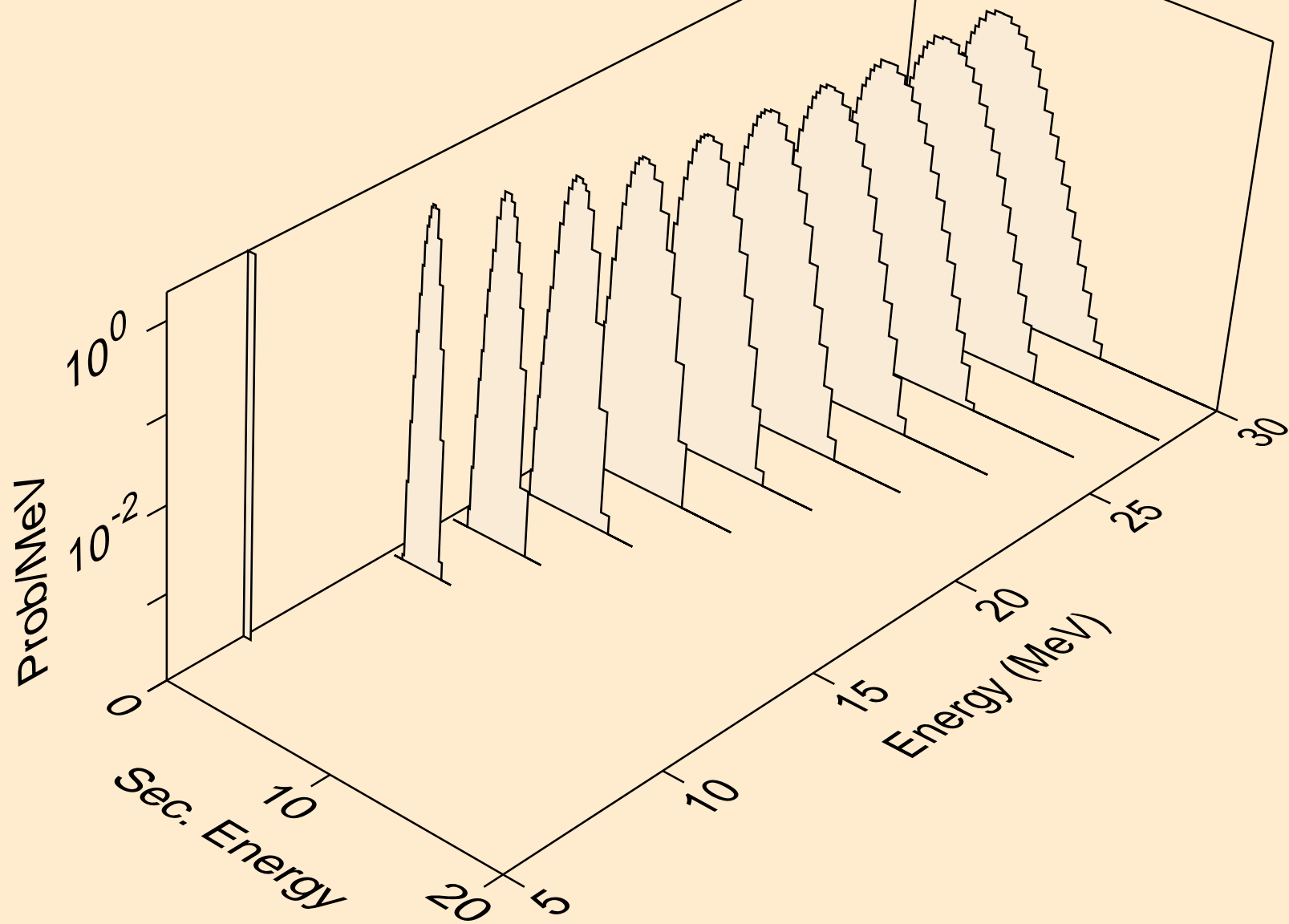


SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

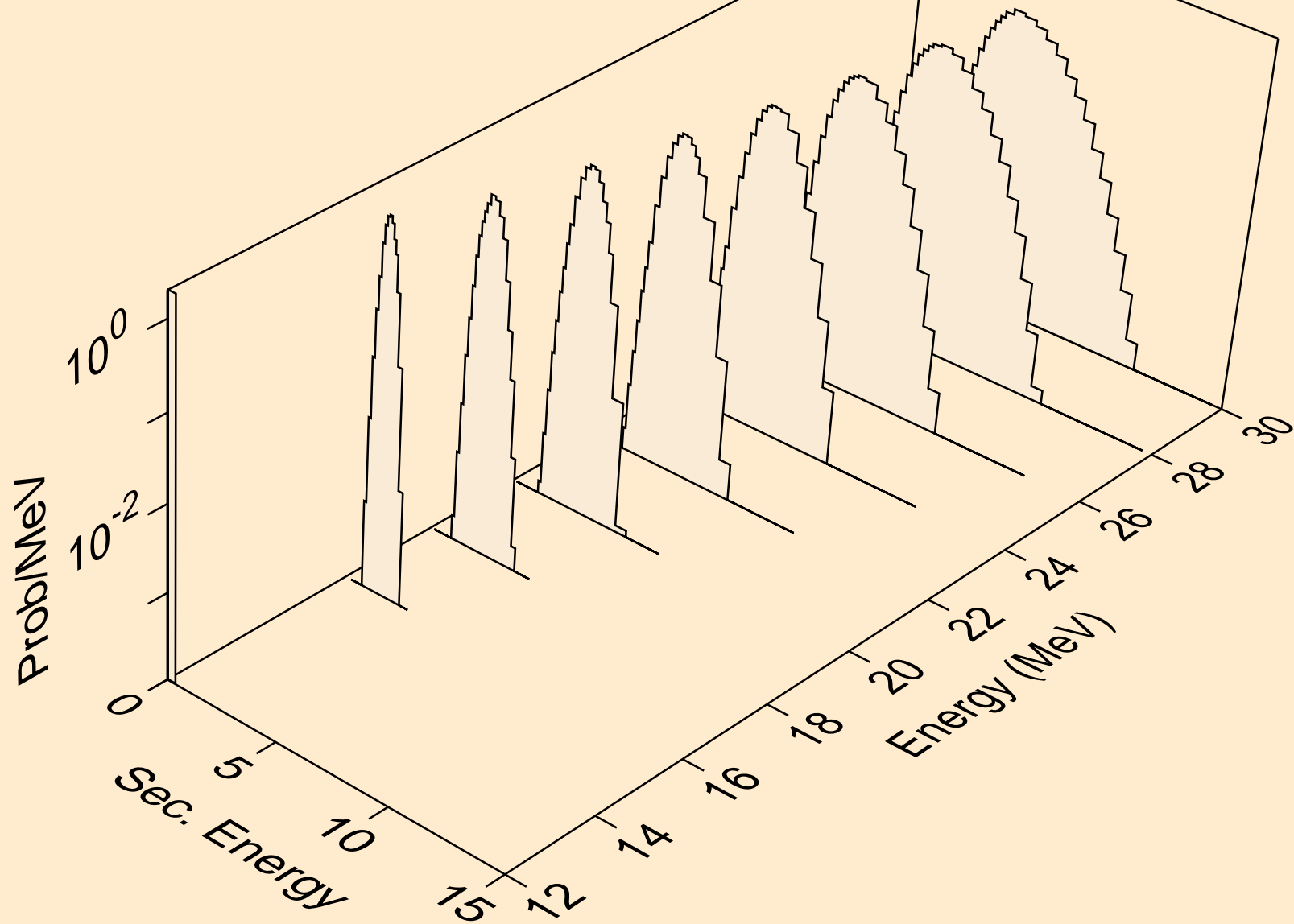




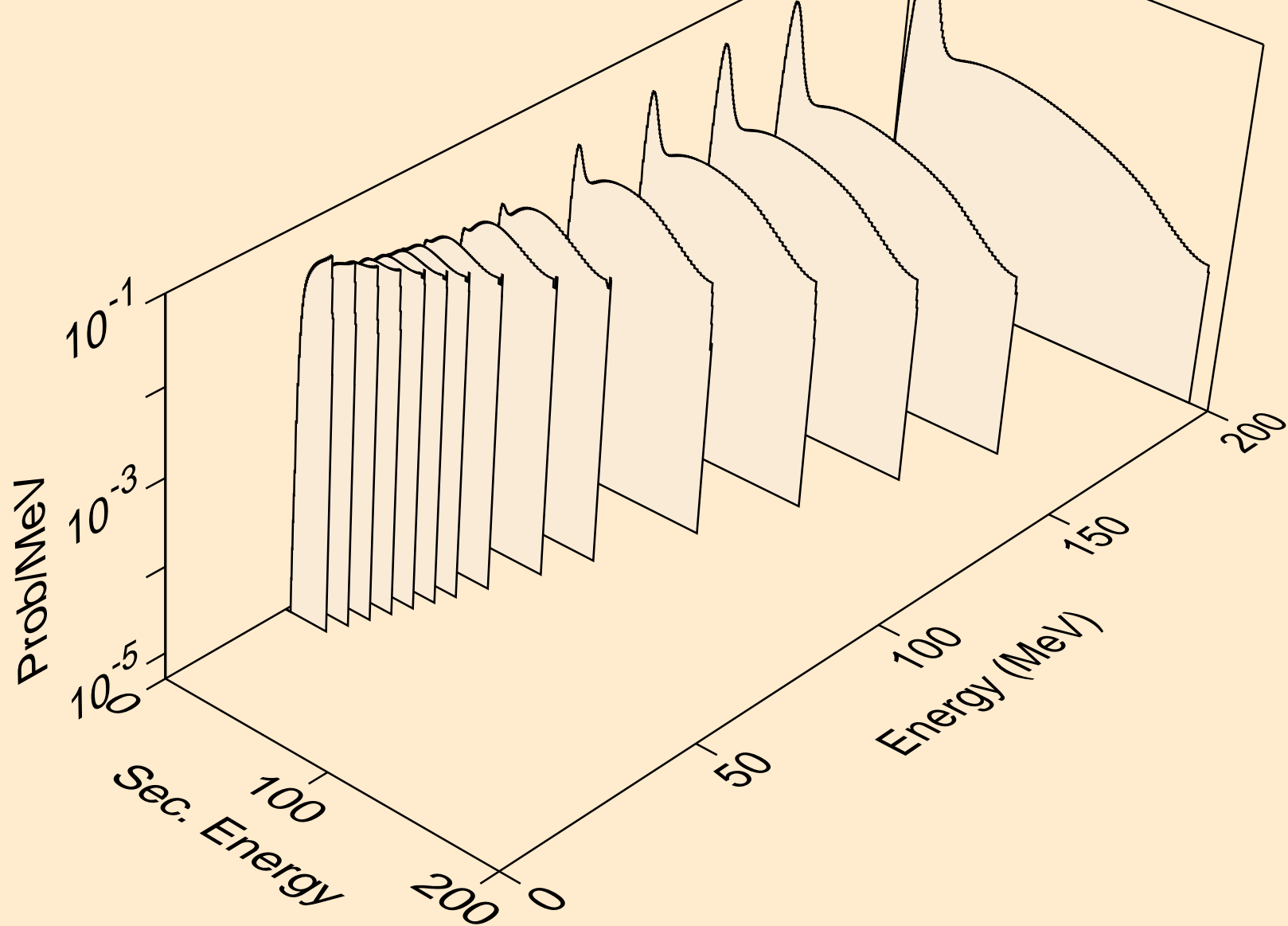
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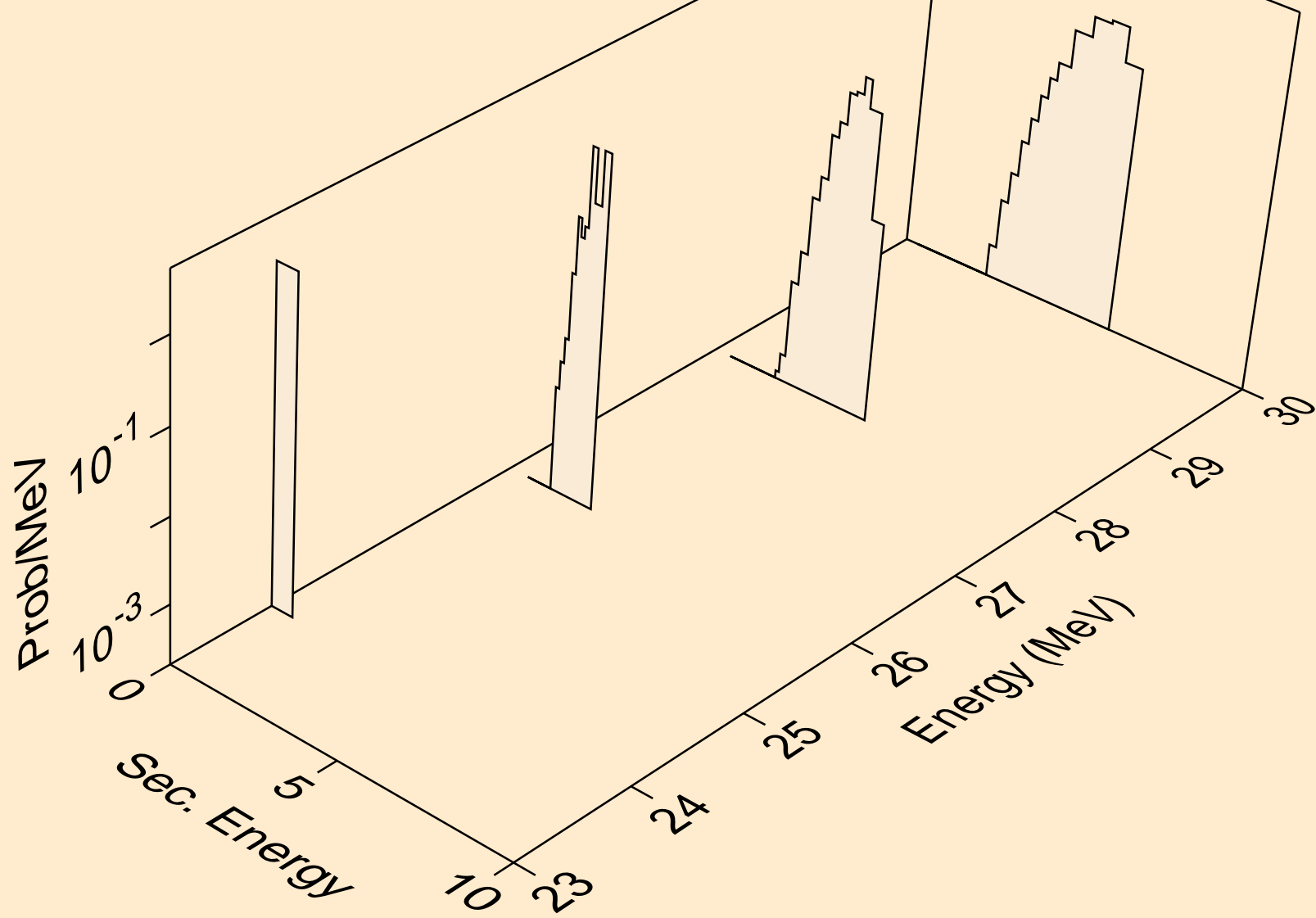
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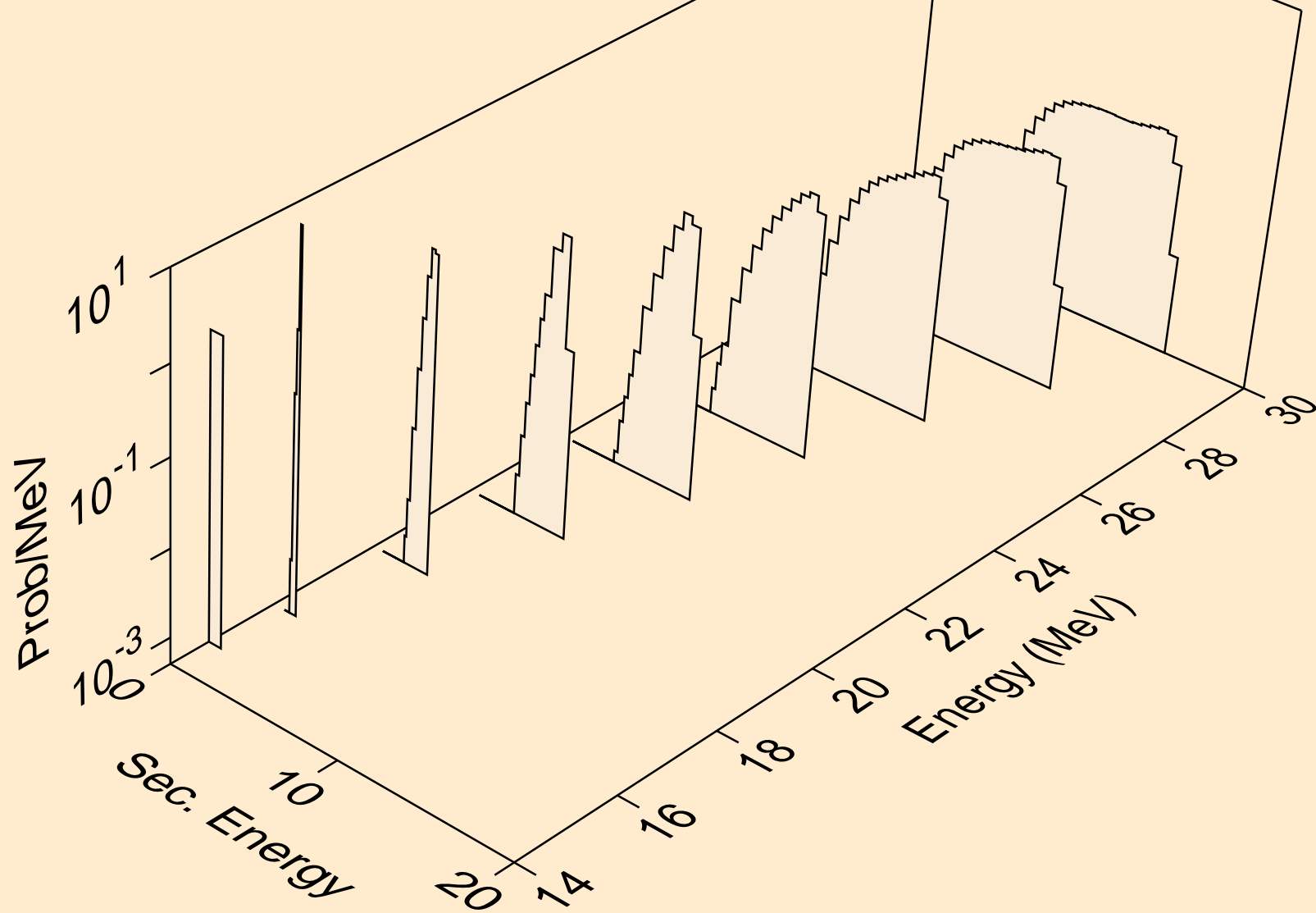
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deuterons from (n,x)



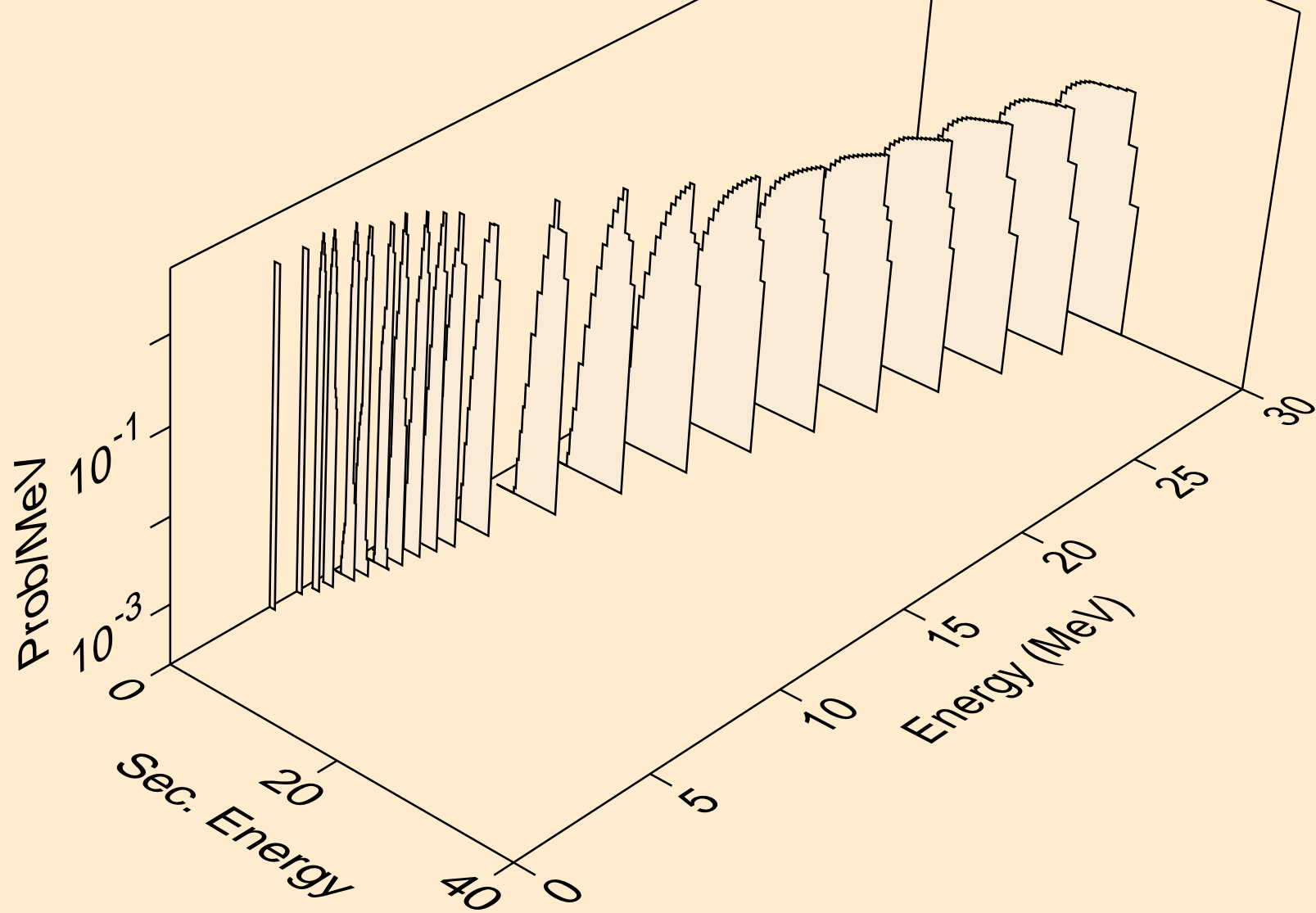
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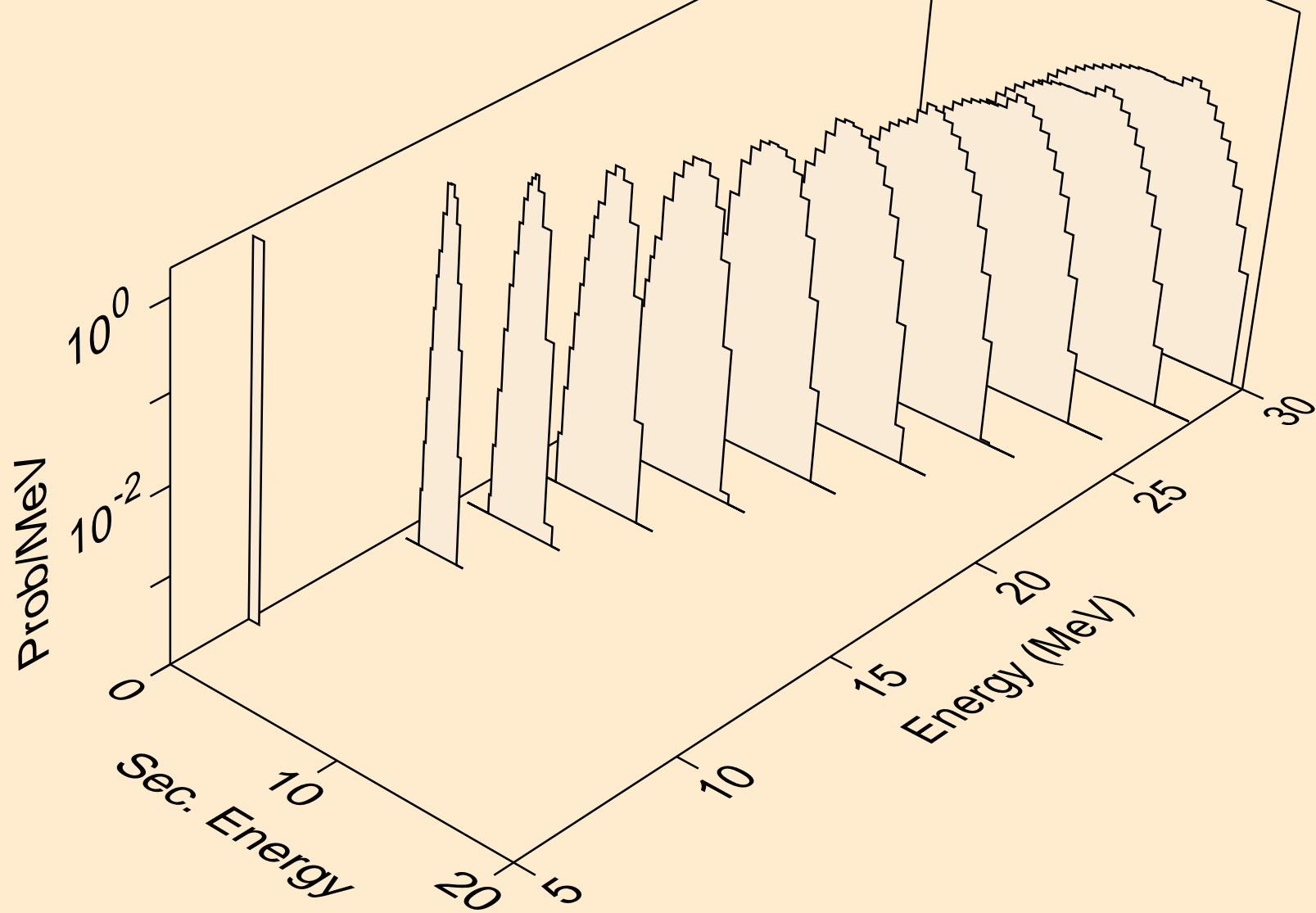
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deuterons from (n,n\*)d



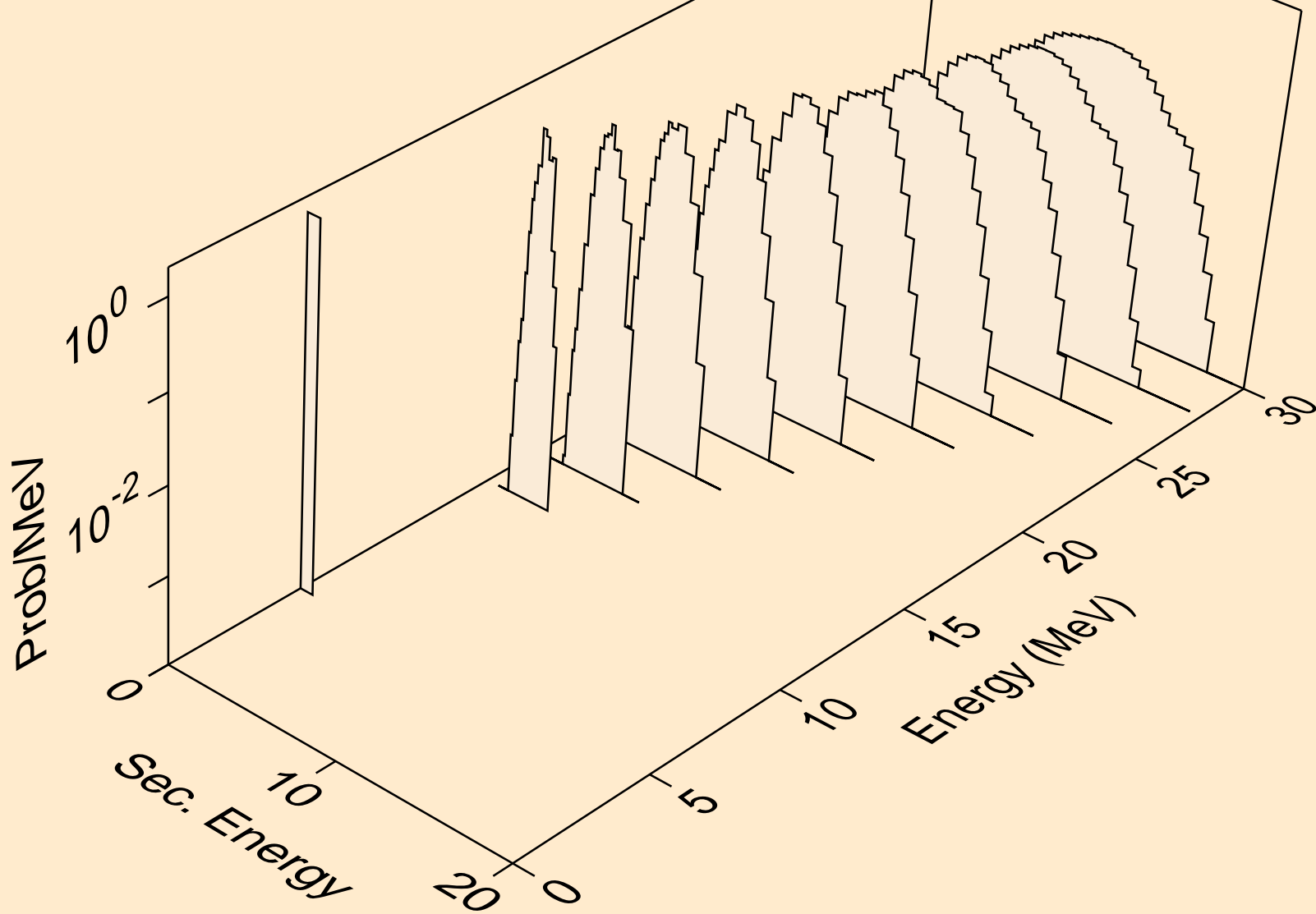
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deuterons from (n,d)



SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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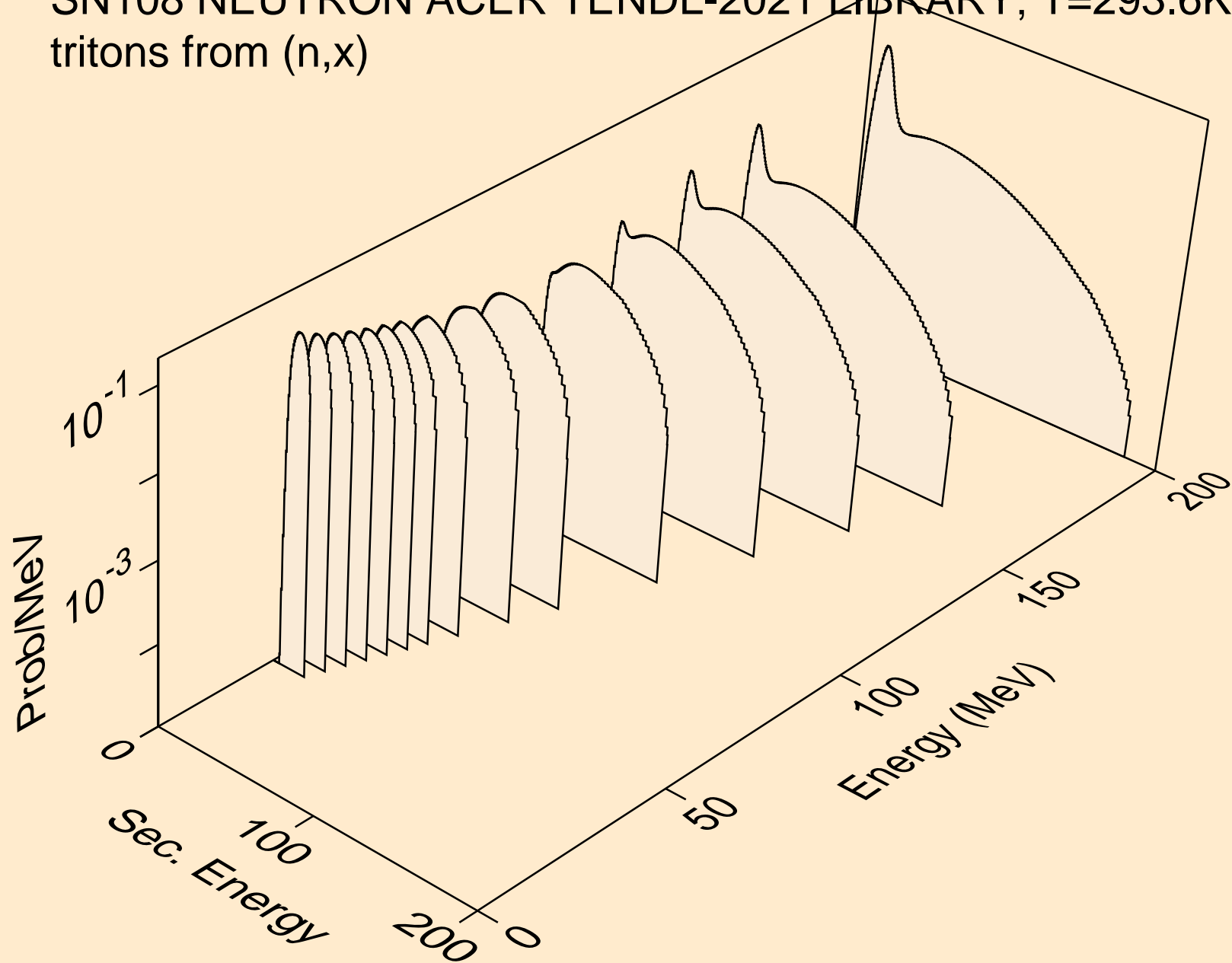


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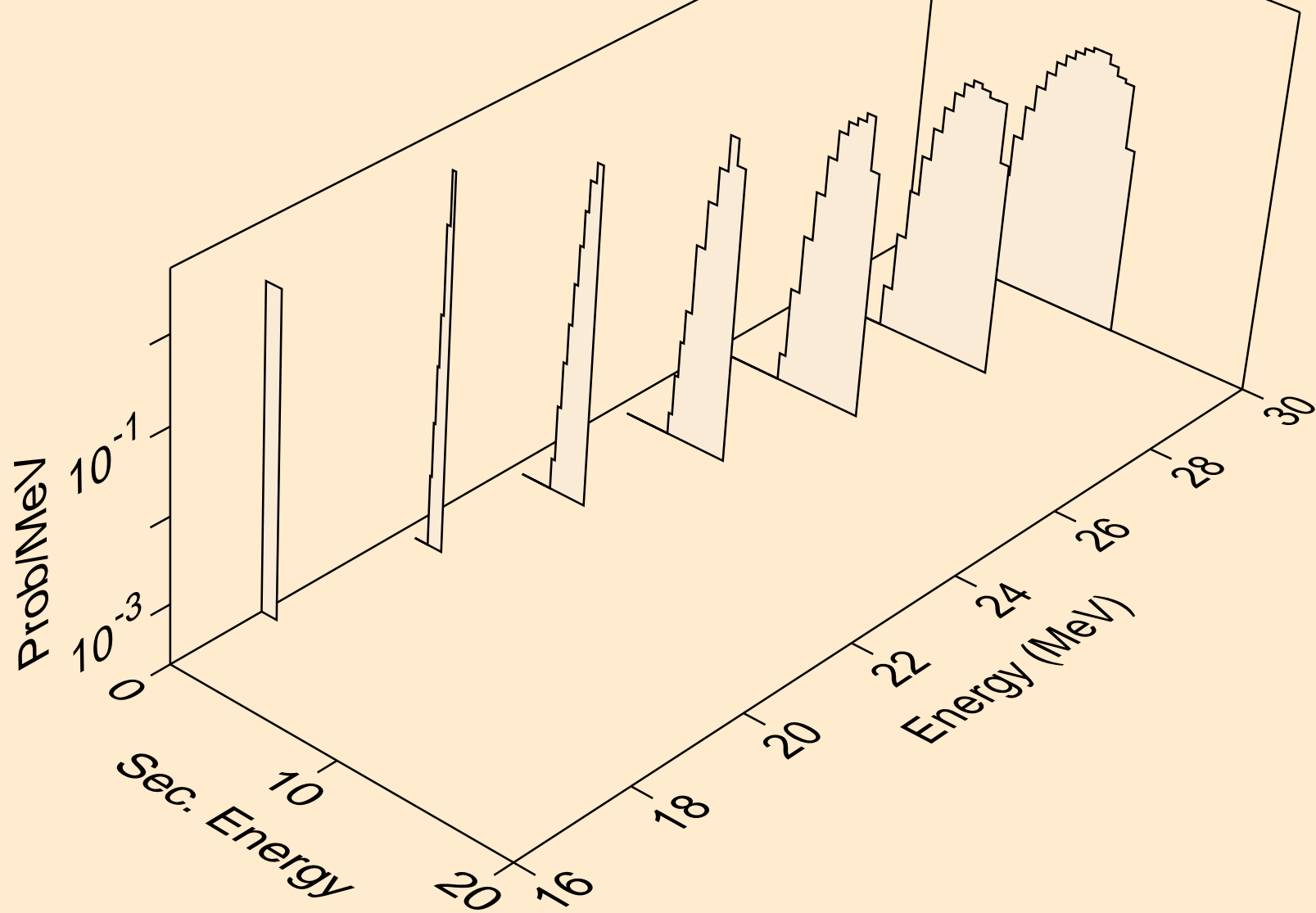




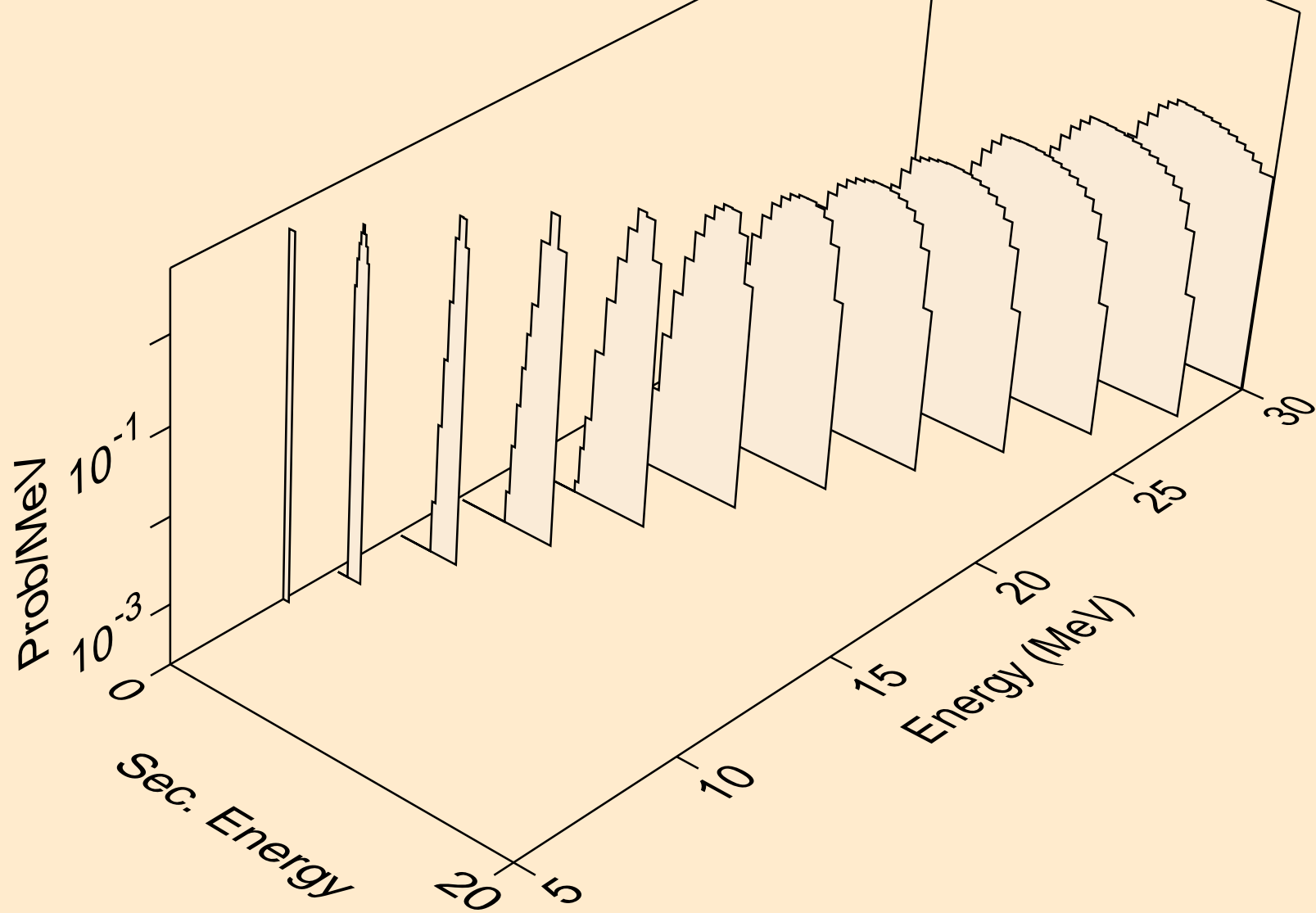
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tritons from (n,x)



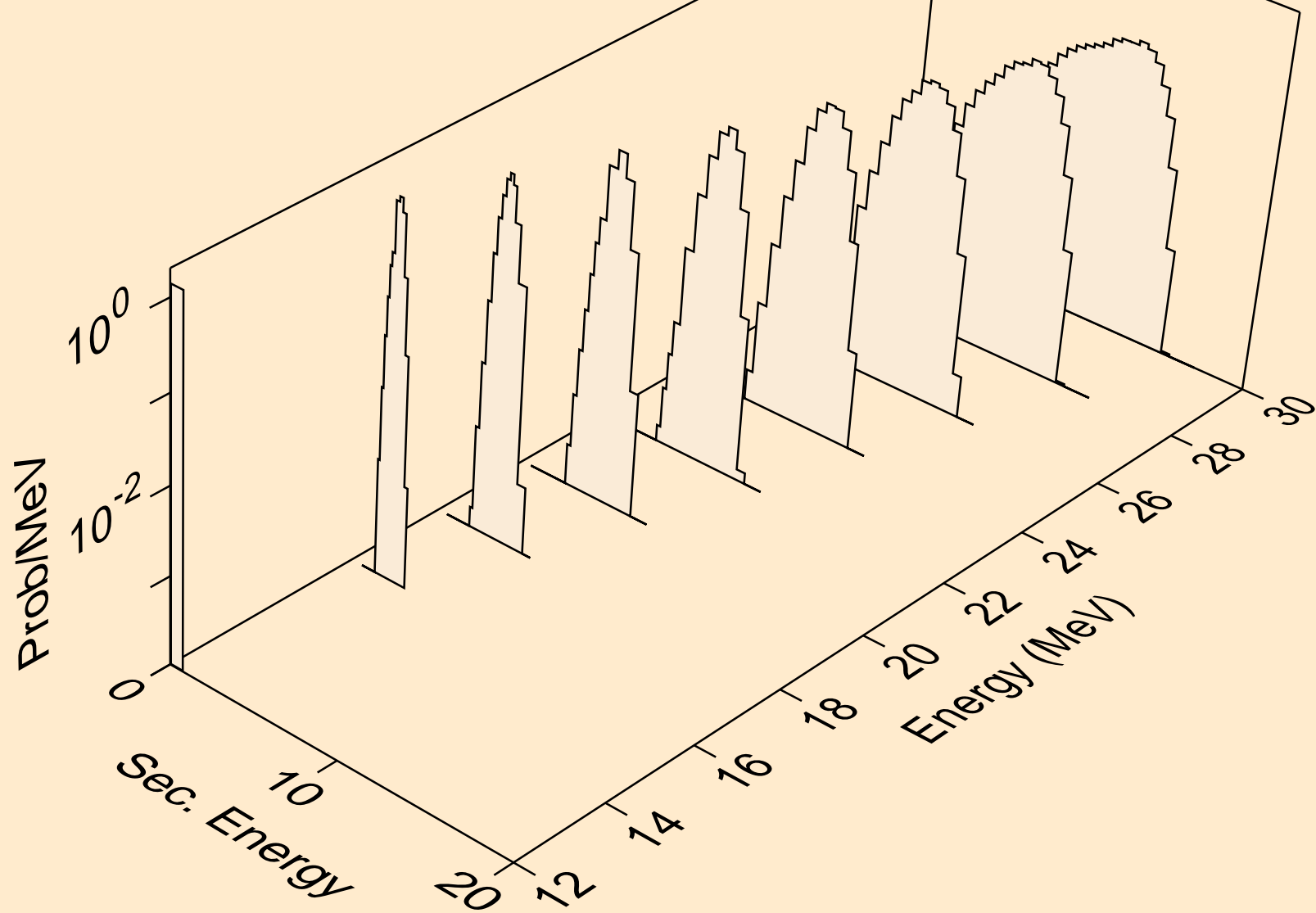
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



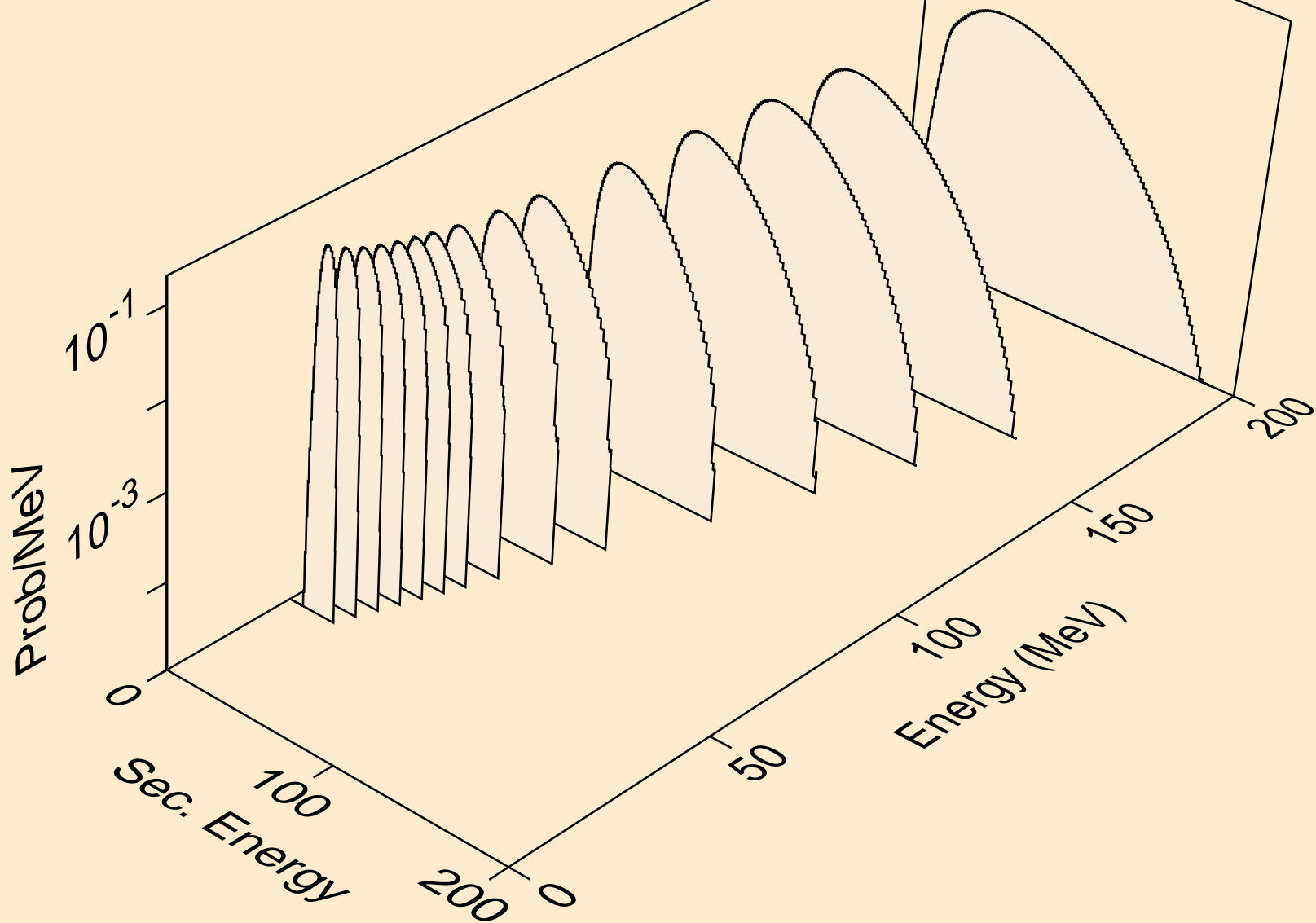
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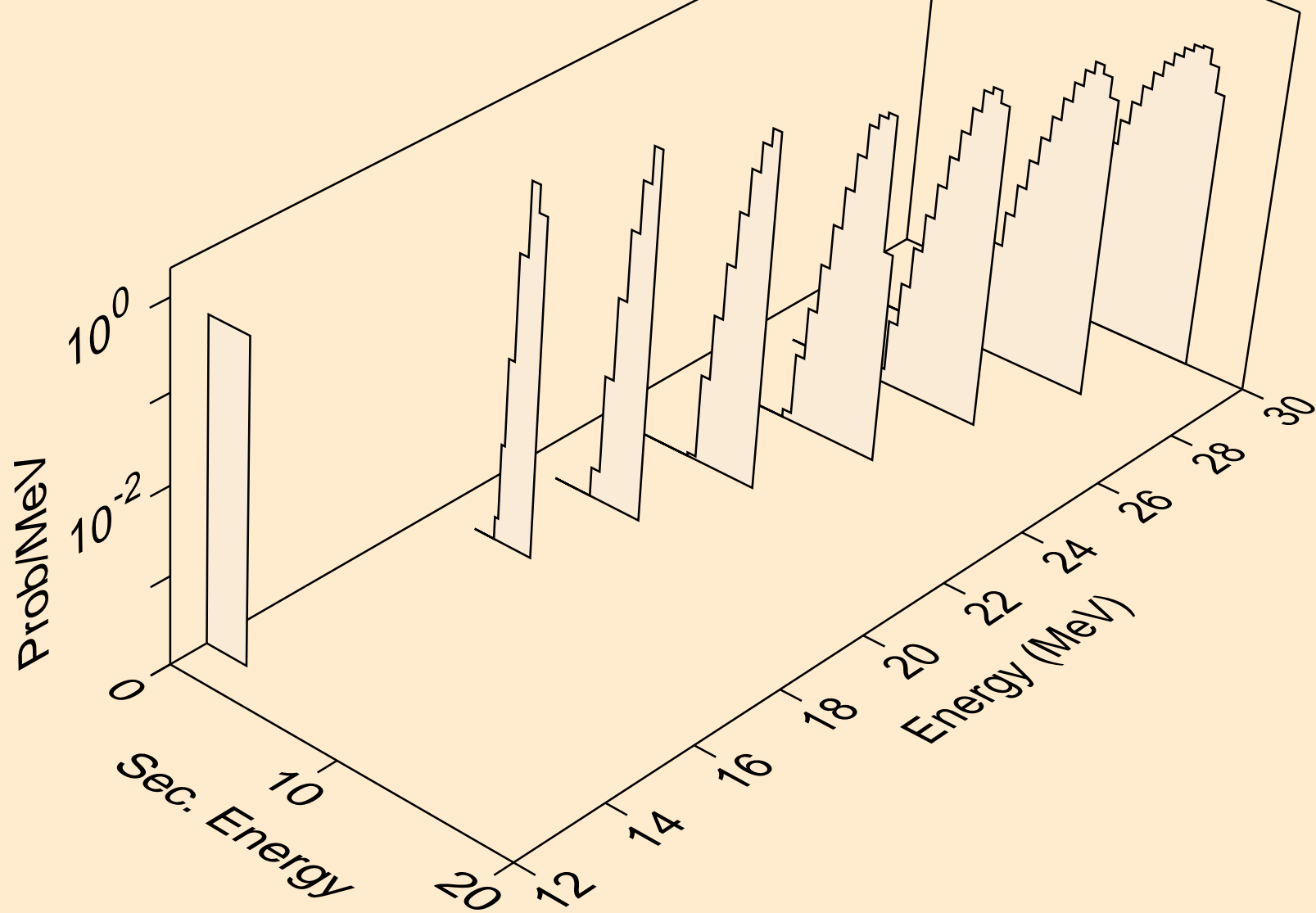
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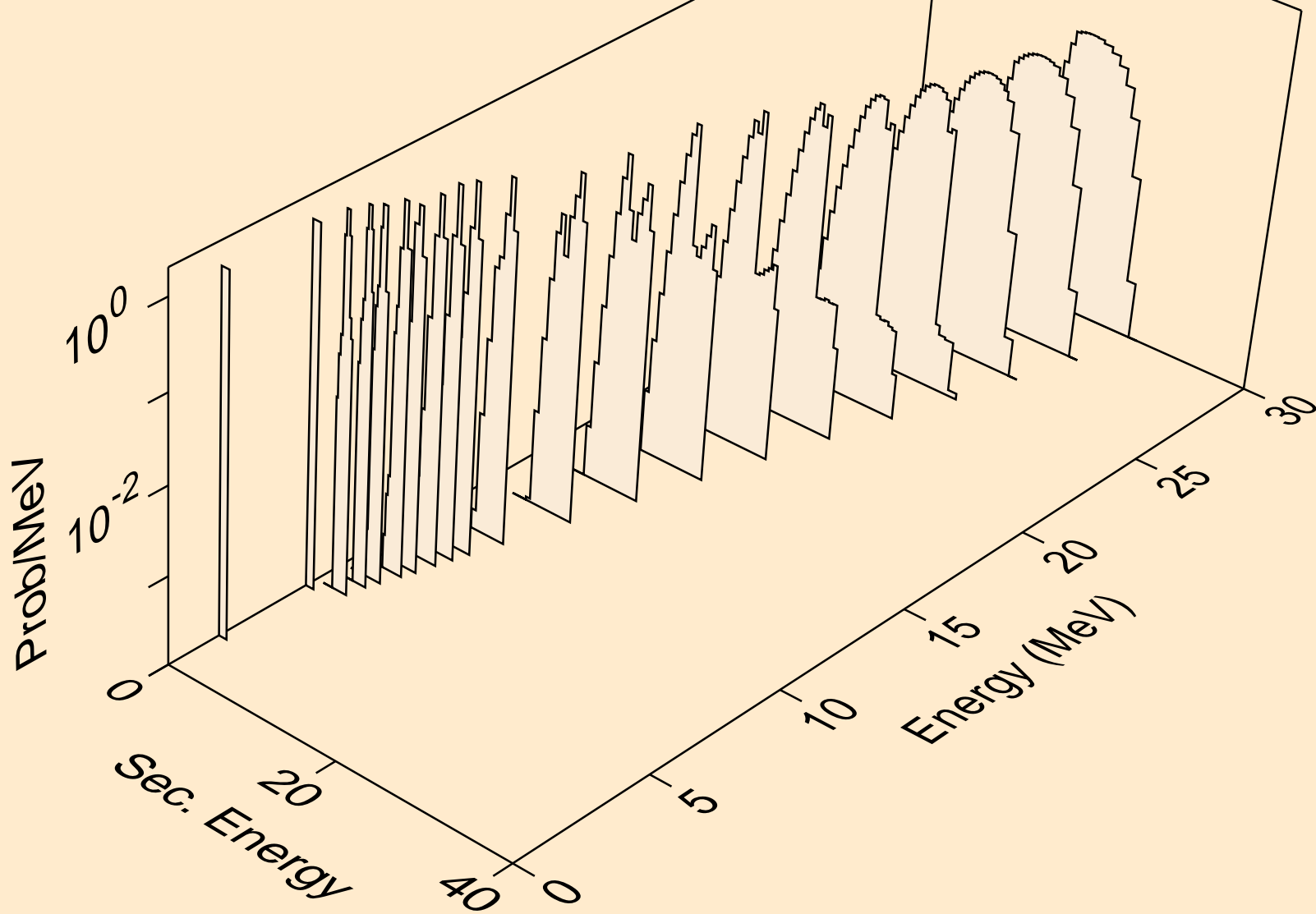
SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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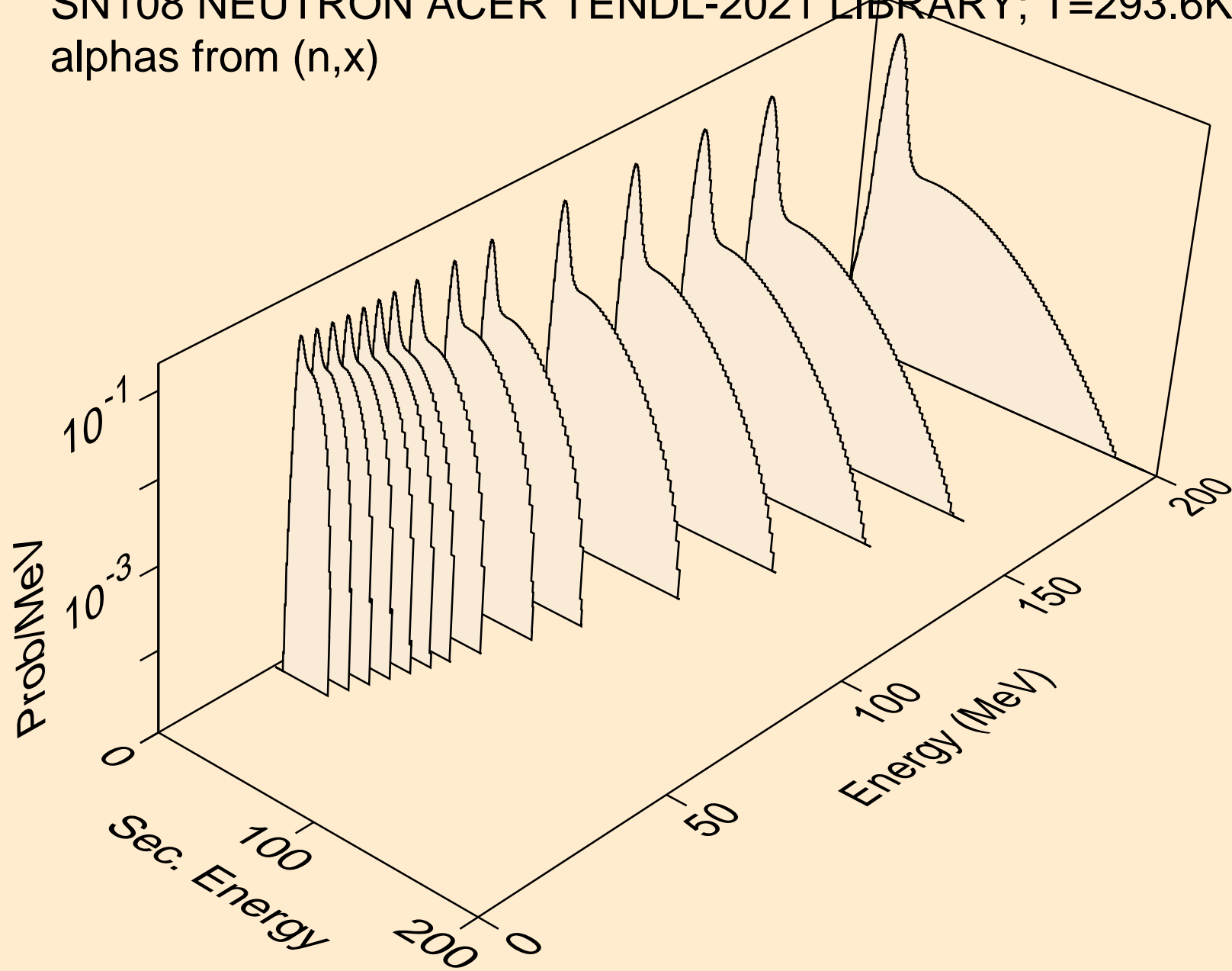
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SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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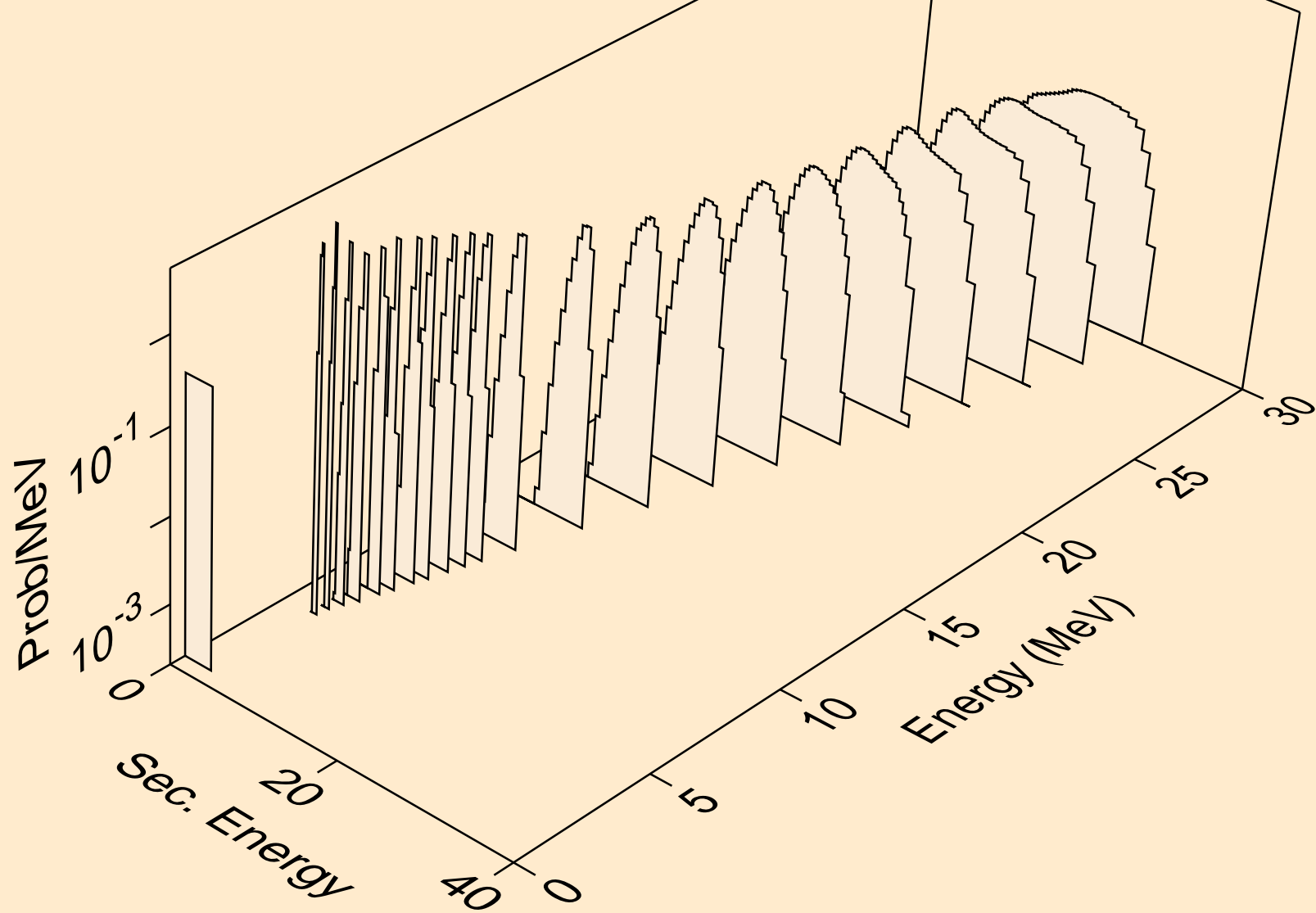


SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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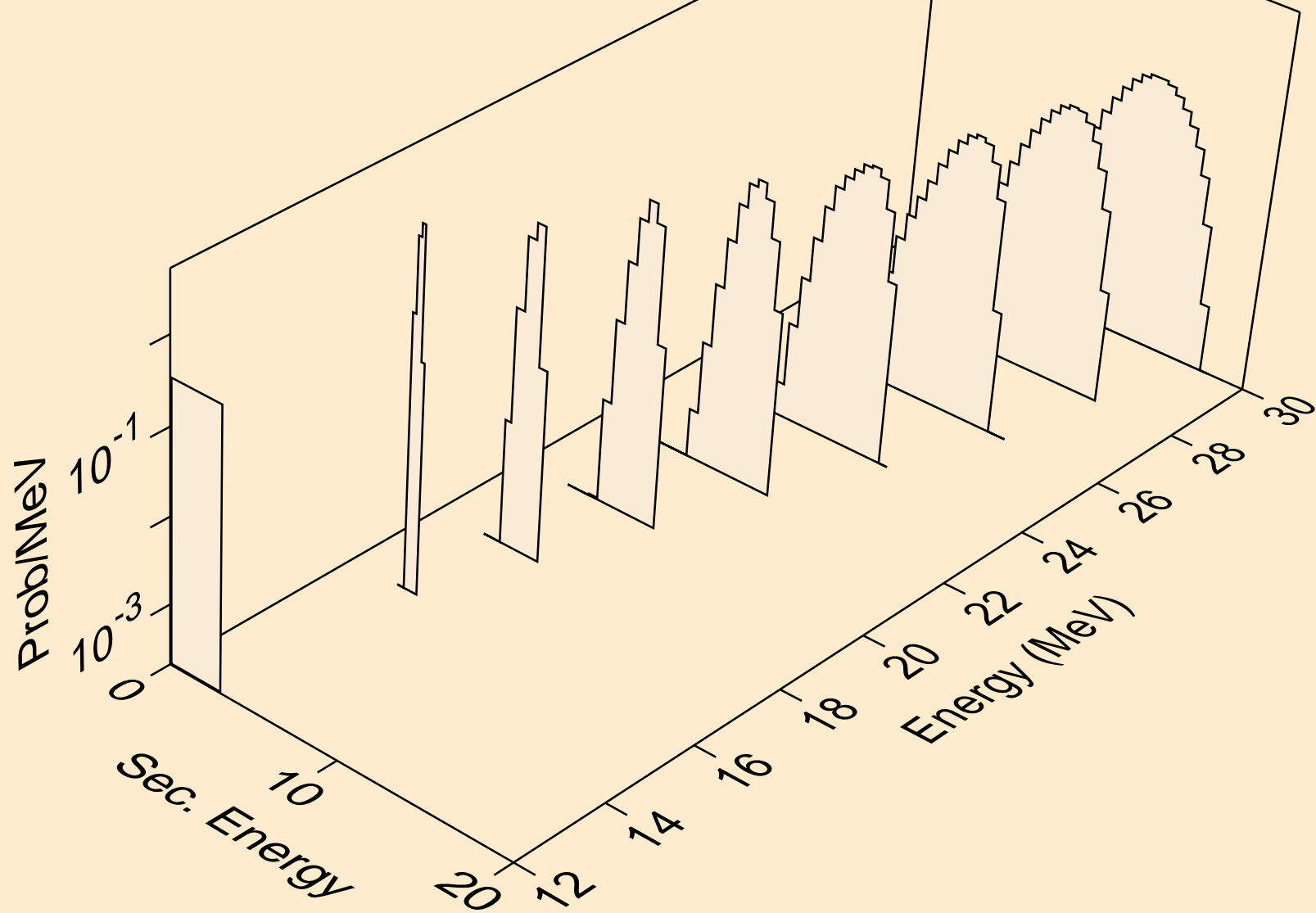




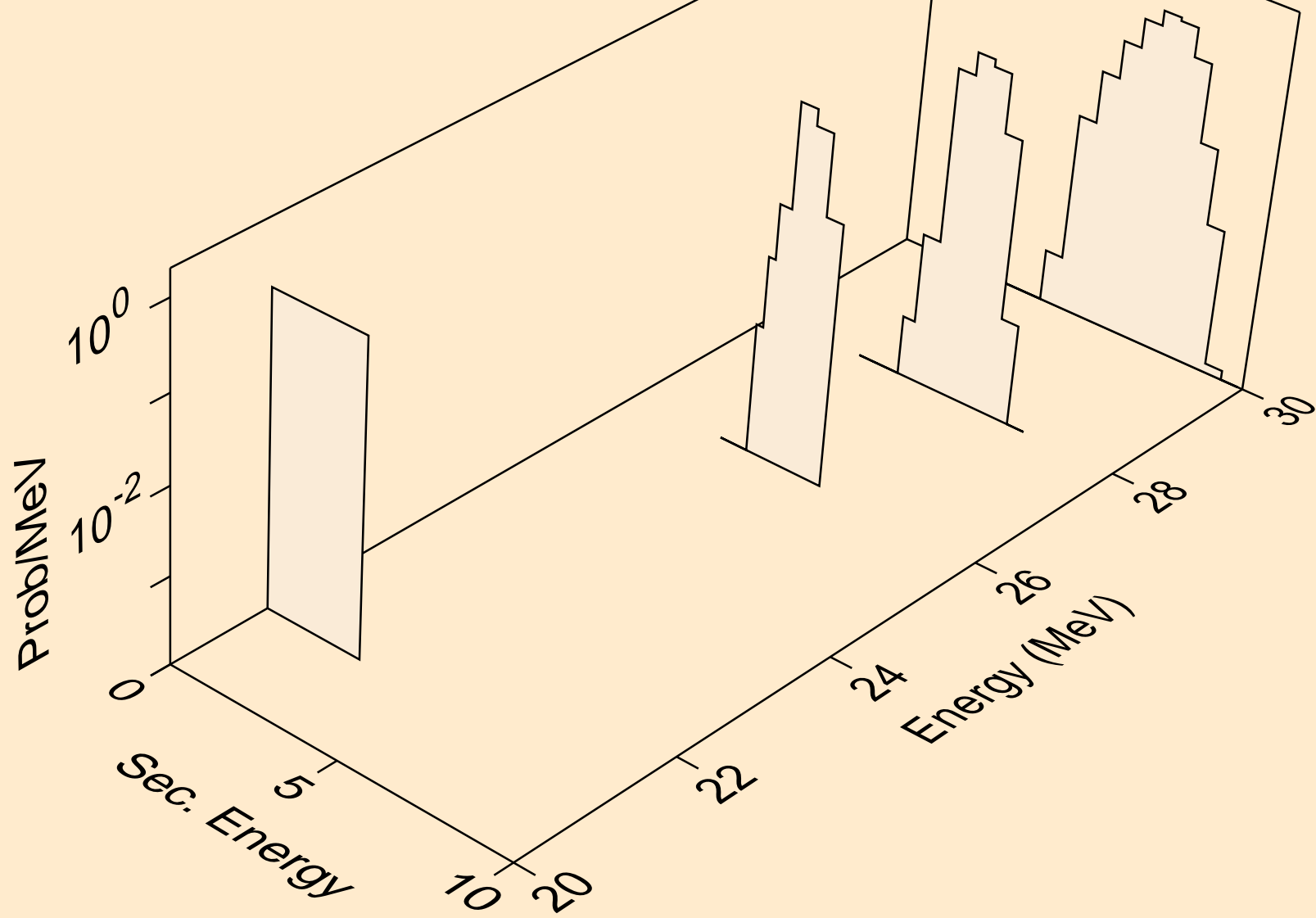
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alphas from (n,n\*)a



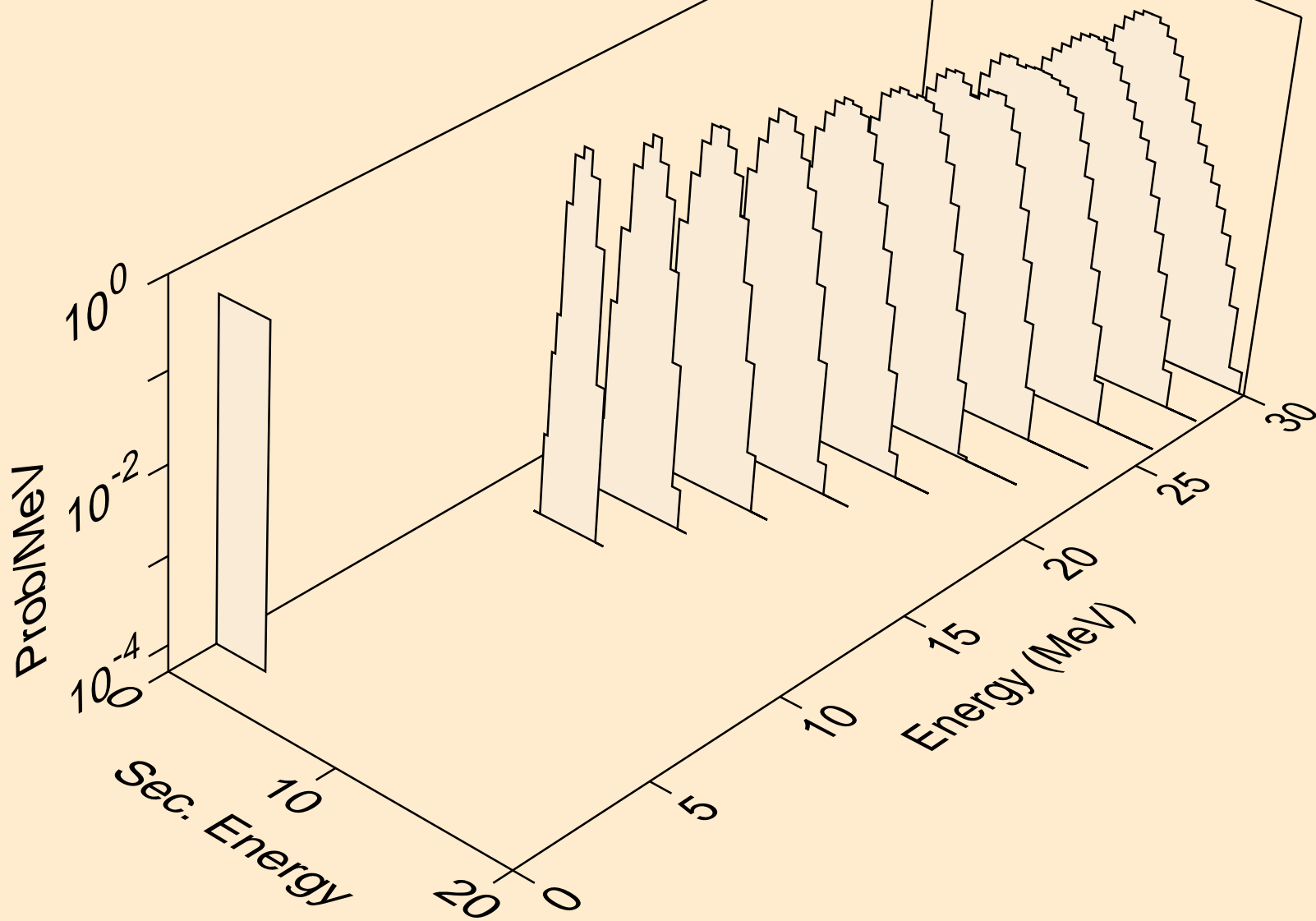
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alphas from (n,2n)a



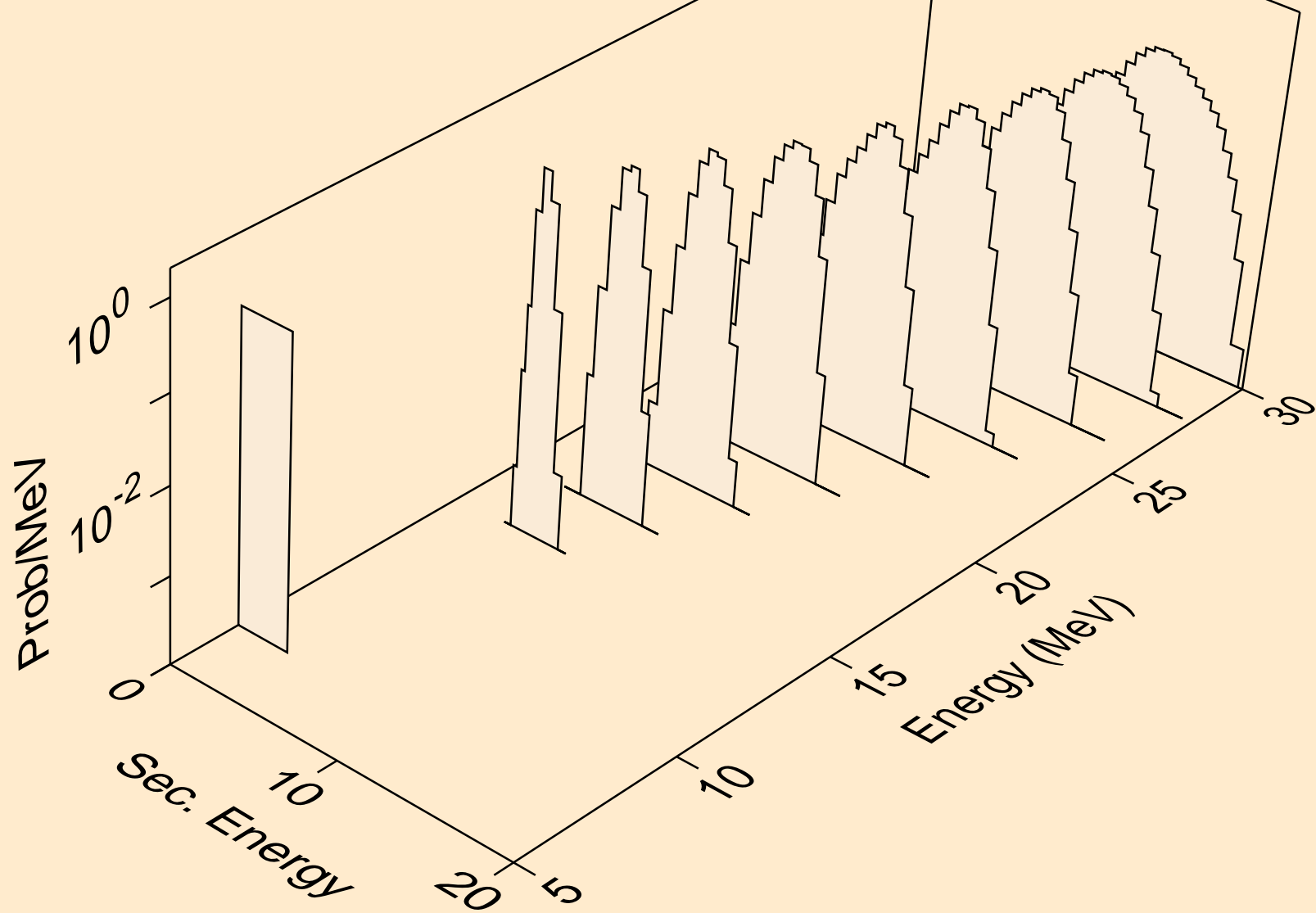
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alphas from (n,3n)a



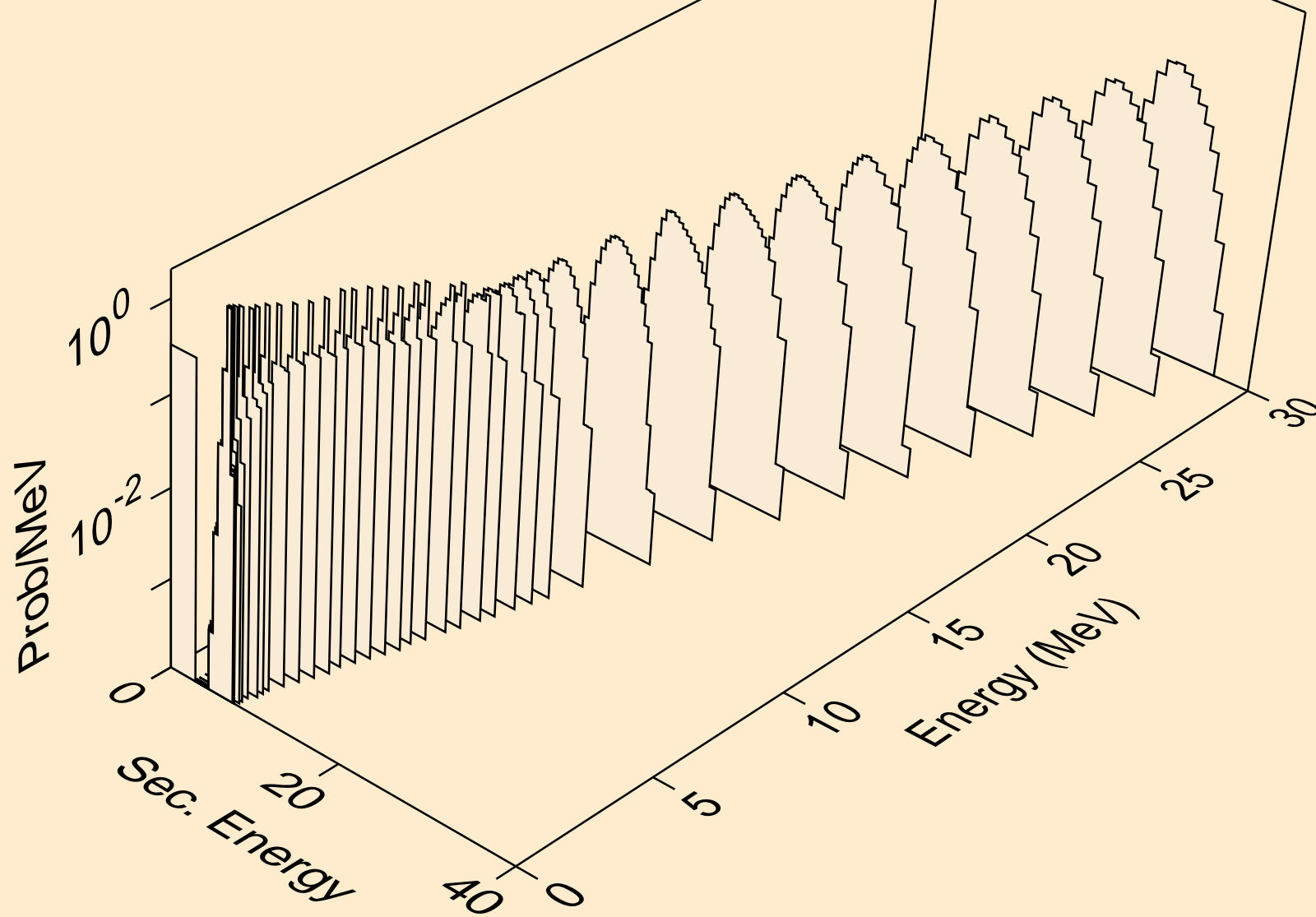
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alphas from (n,n\*)2a



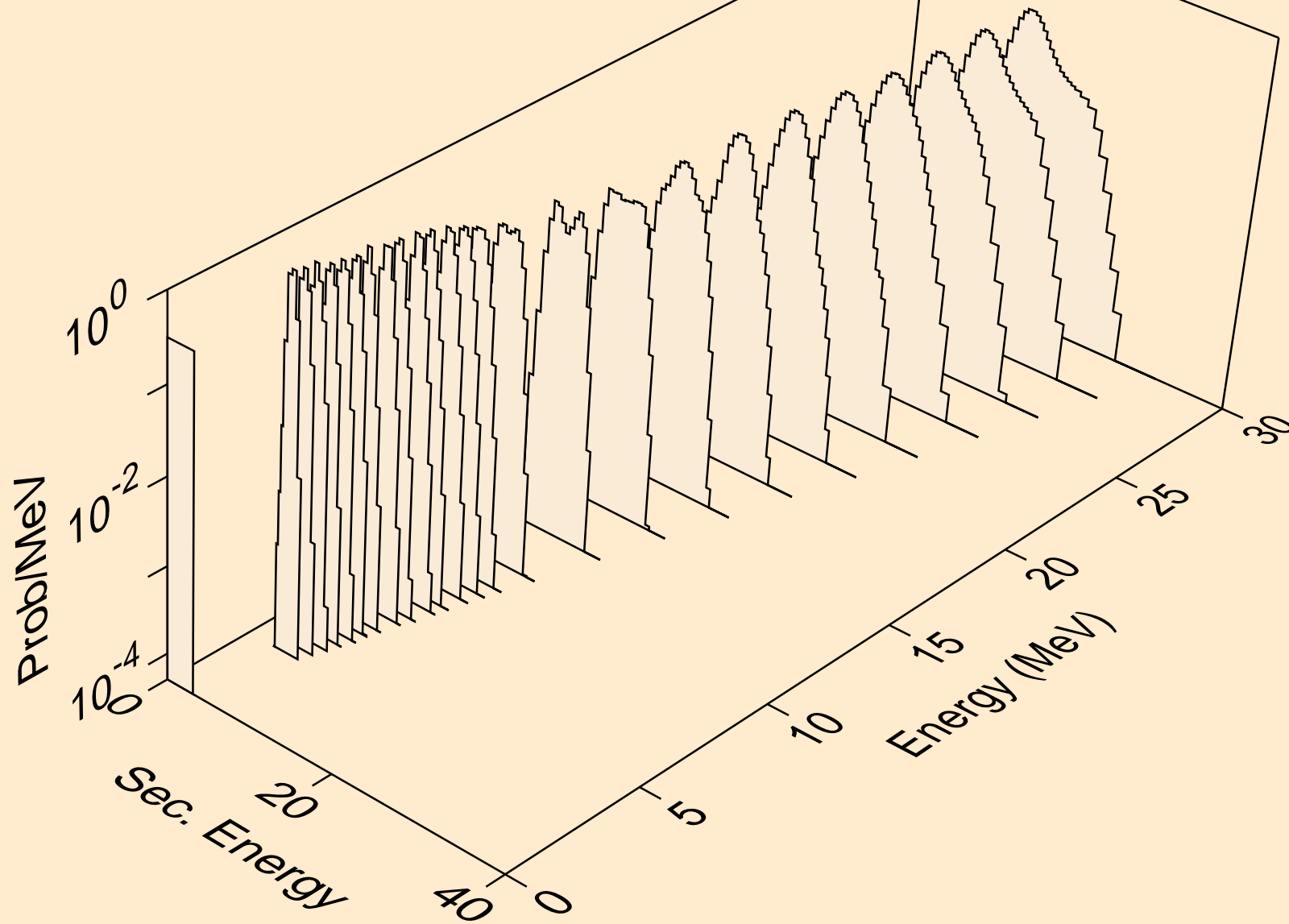
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alphas from (n,npa)



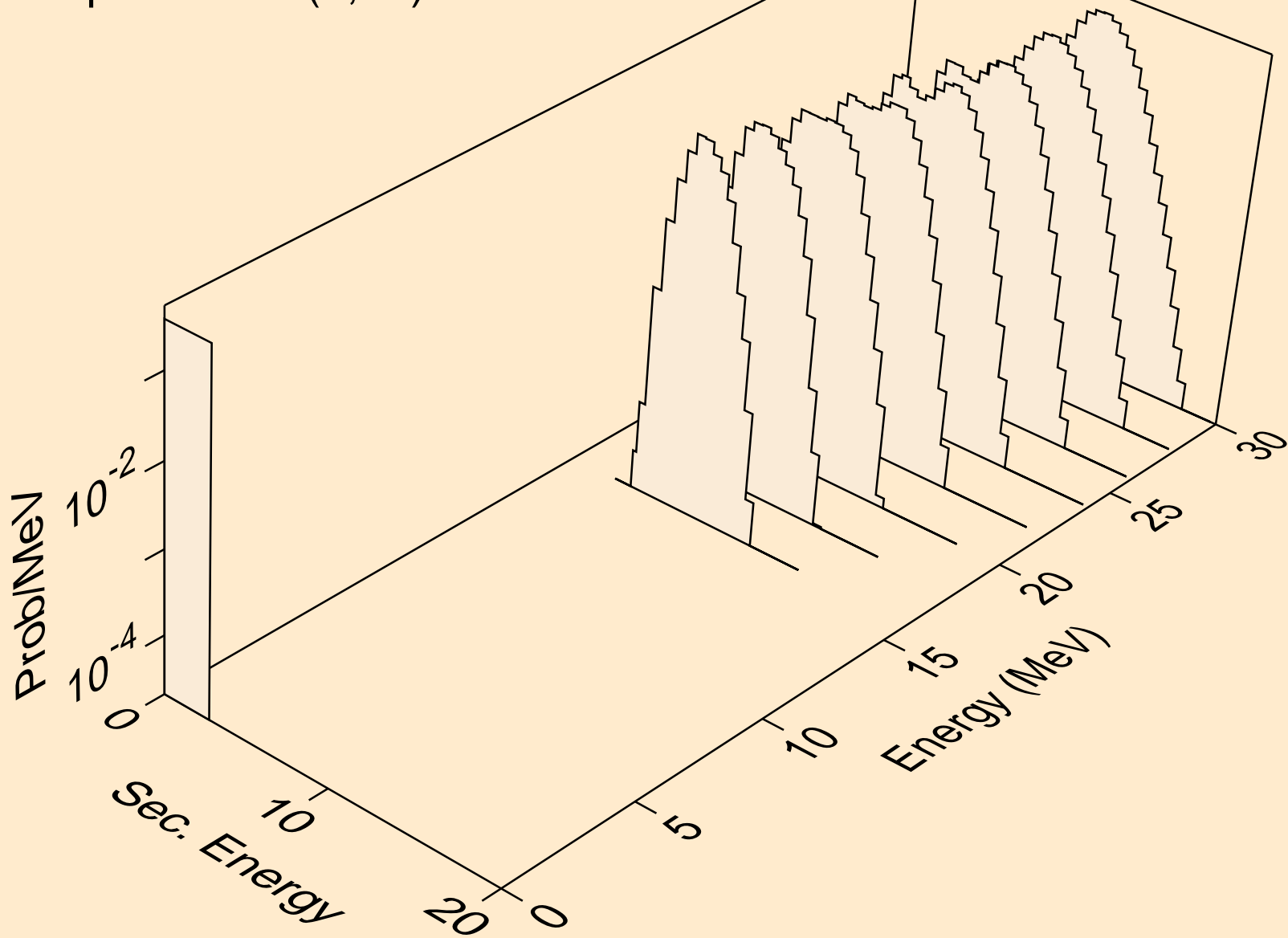
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alphas from (n,a)



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alphas from (n,2a)

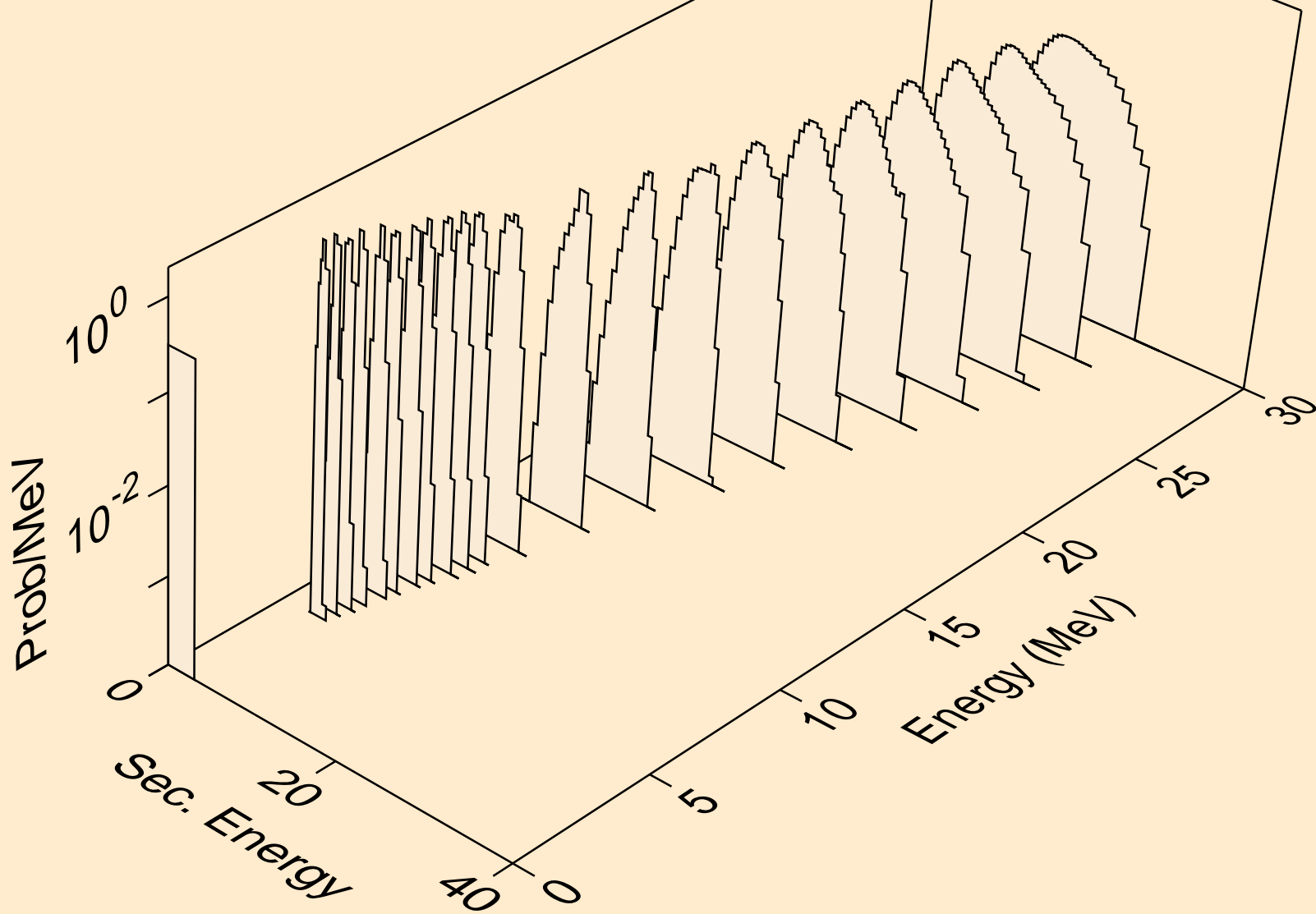


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alphas from (n,3a)





SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



SN108 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

