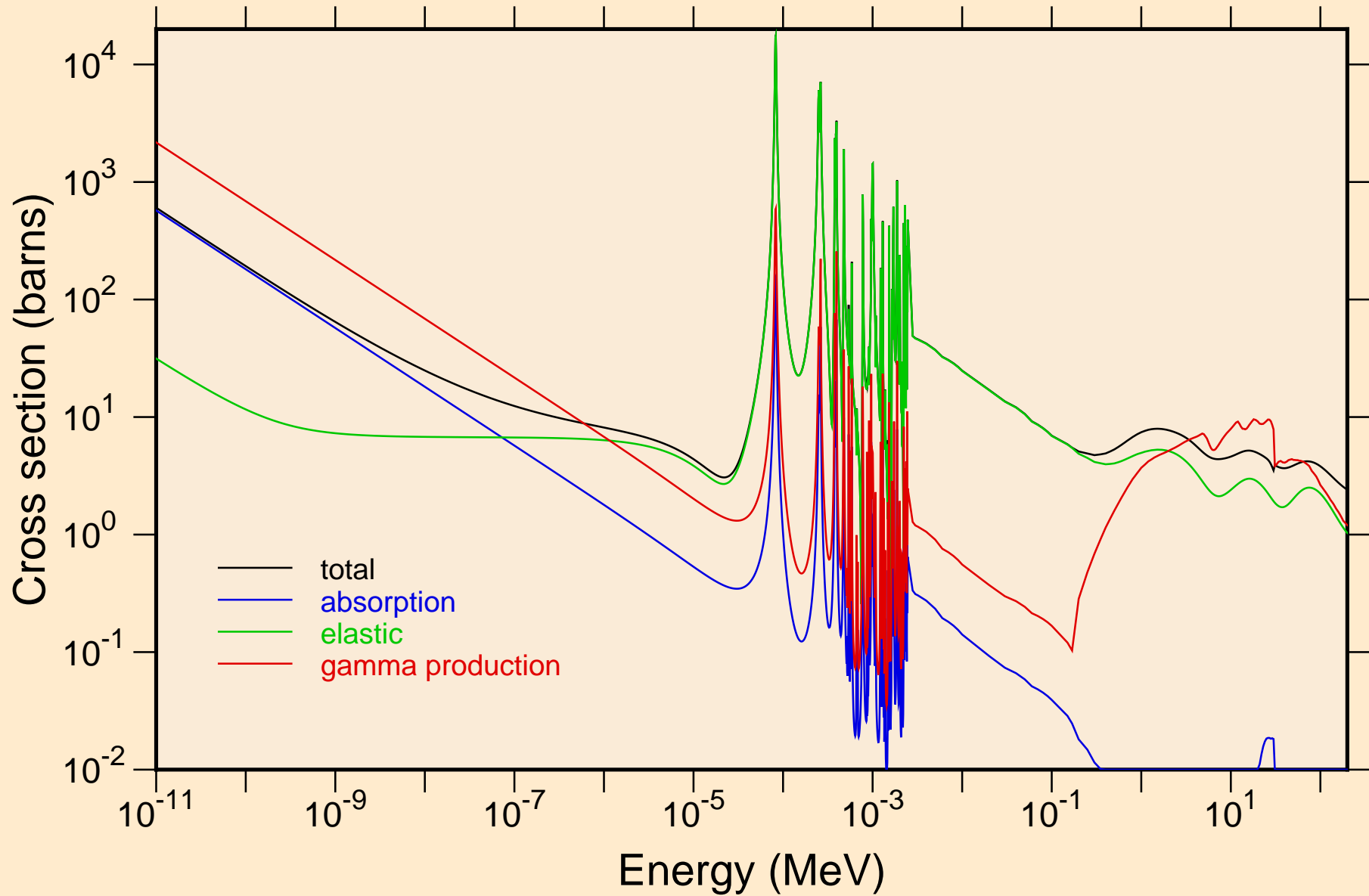
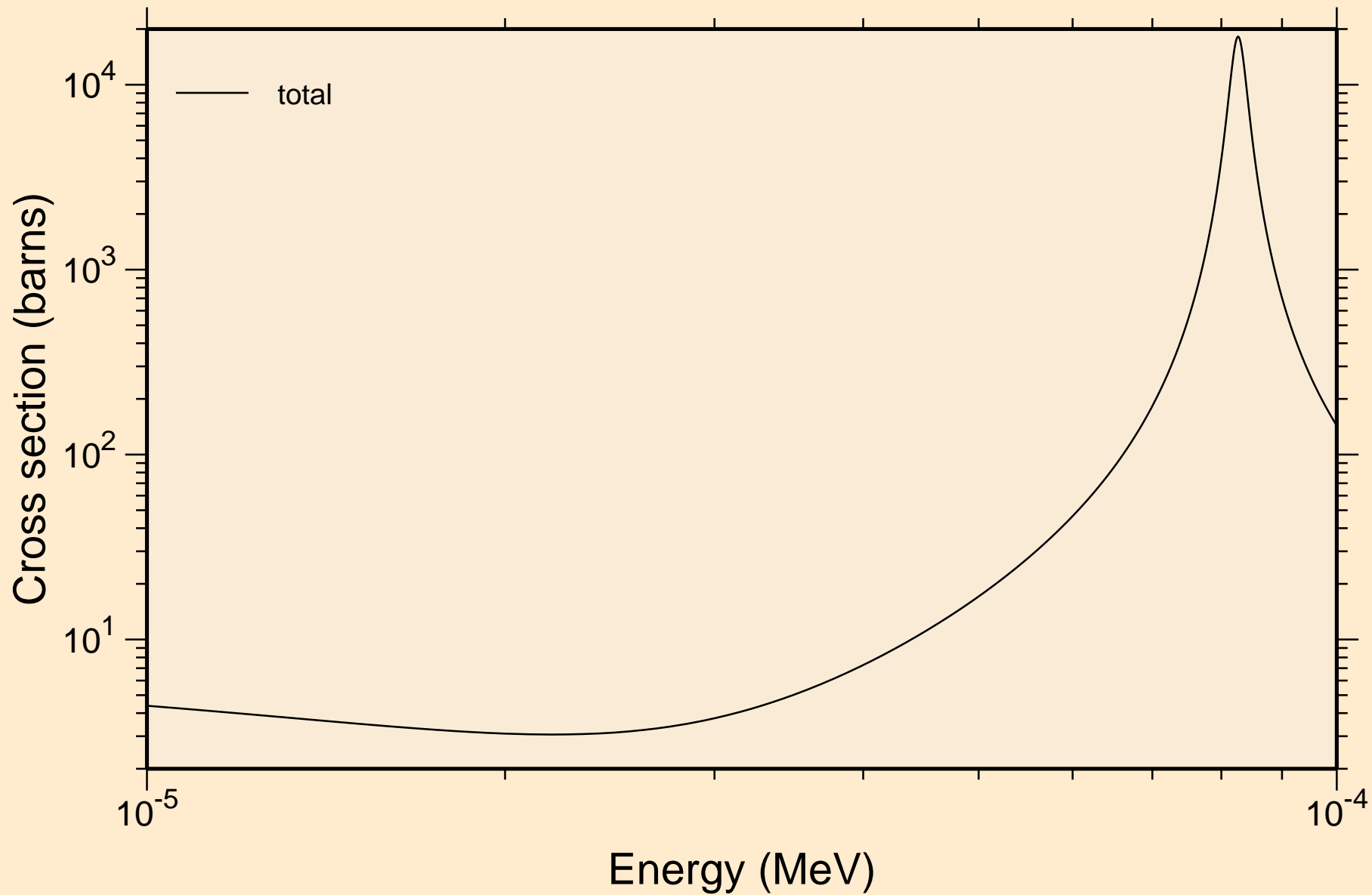


# ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

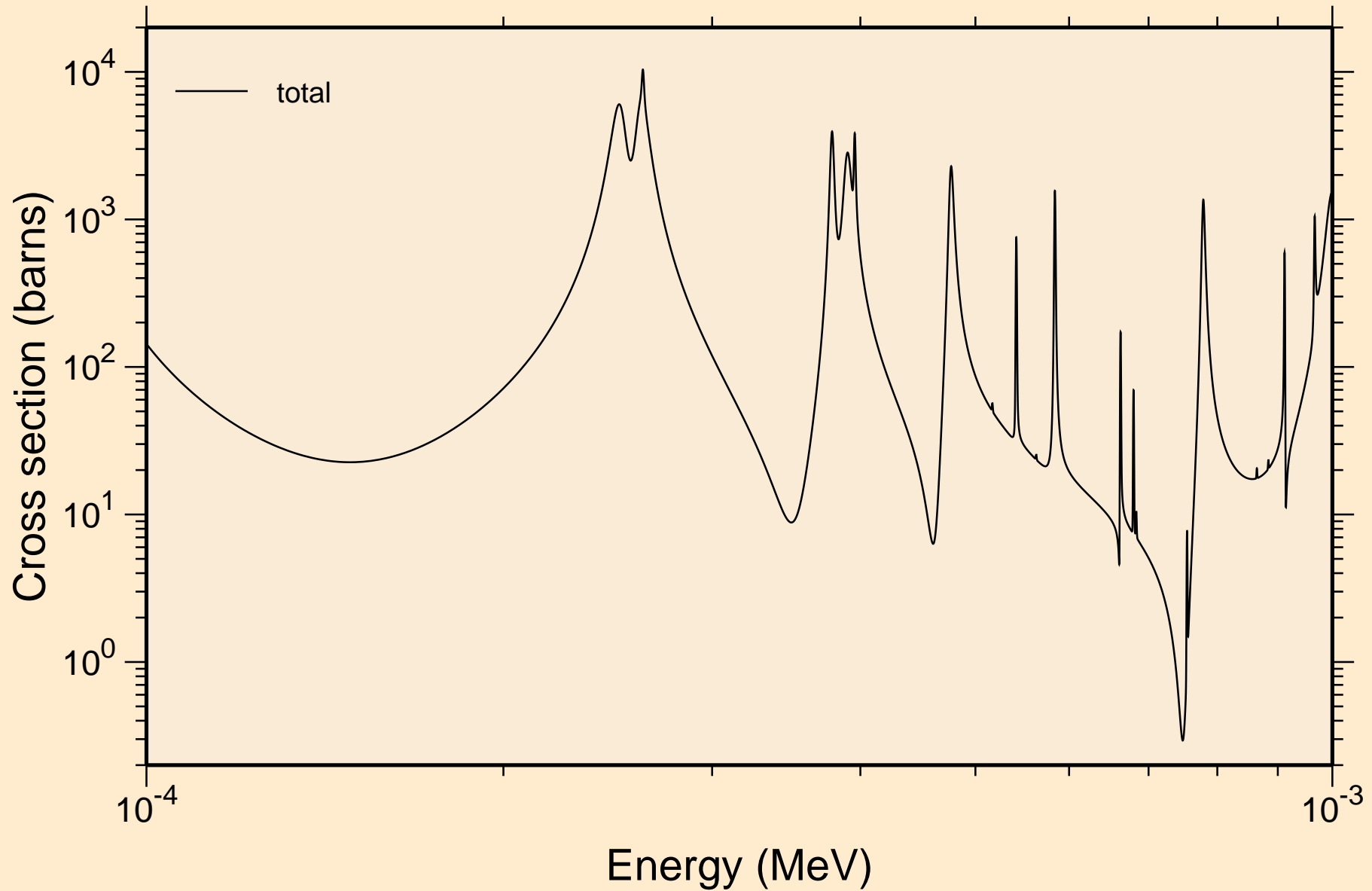
## Principal cross sections



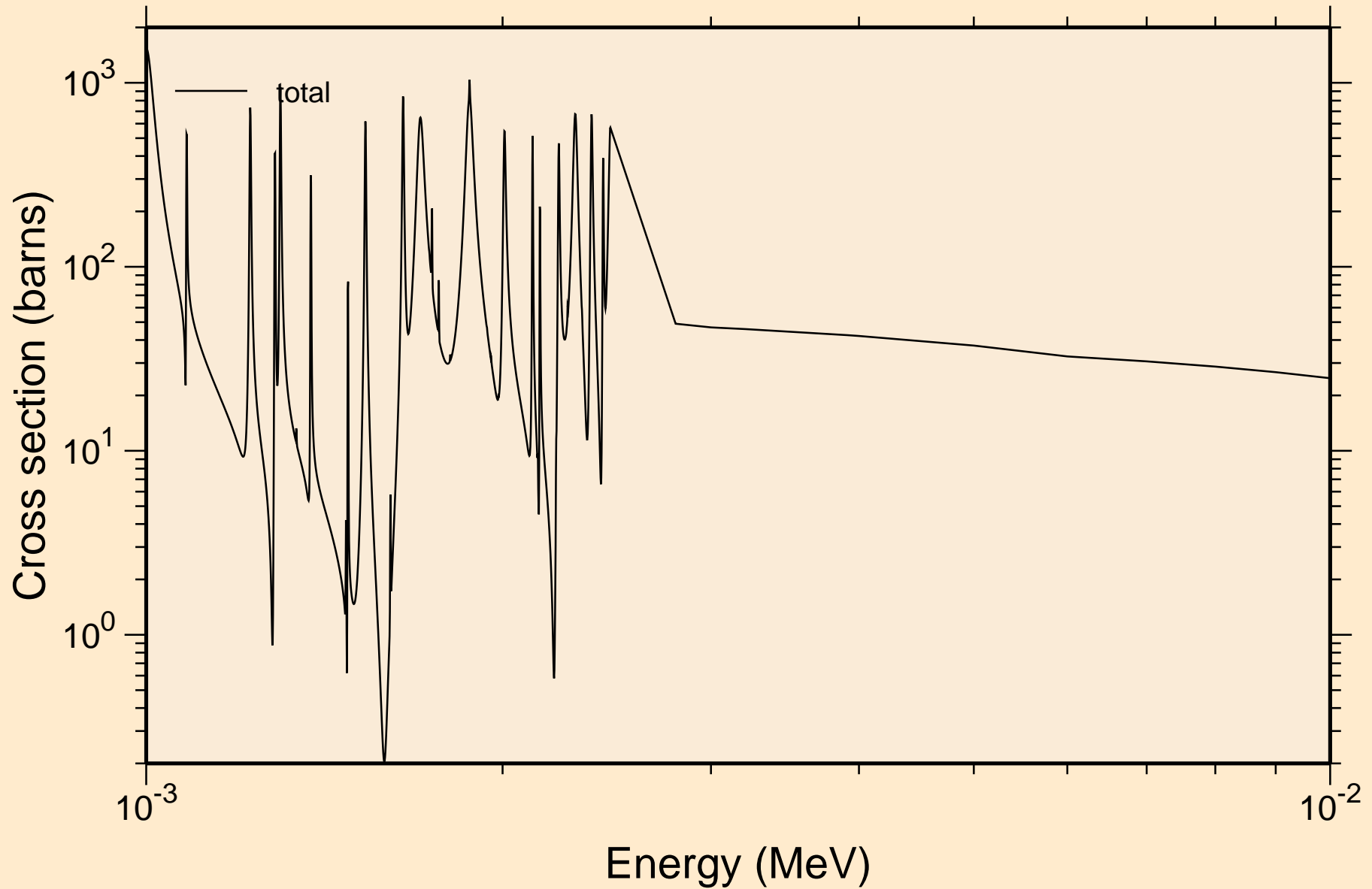
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



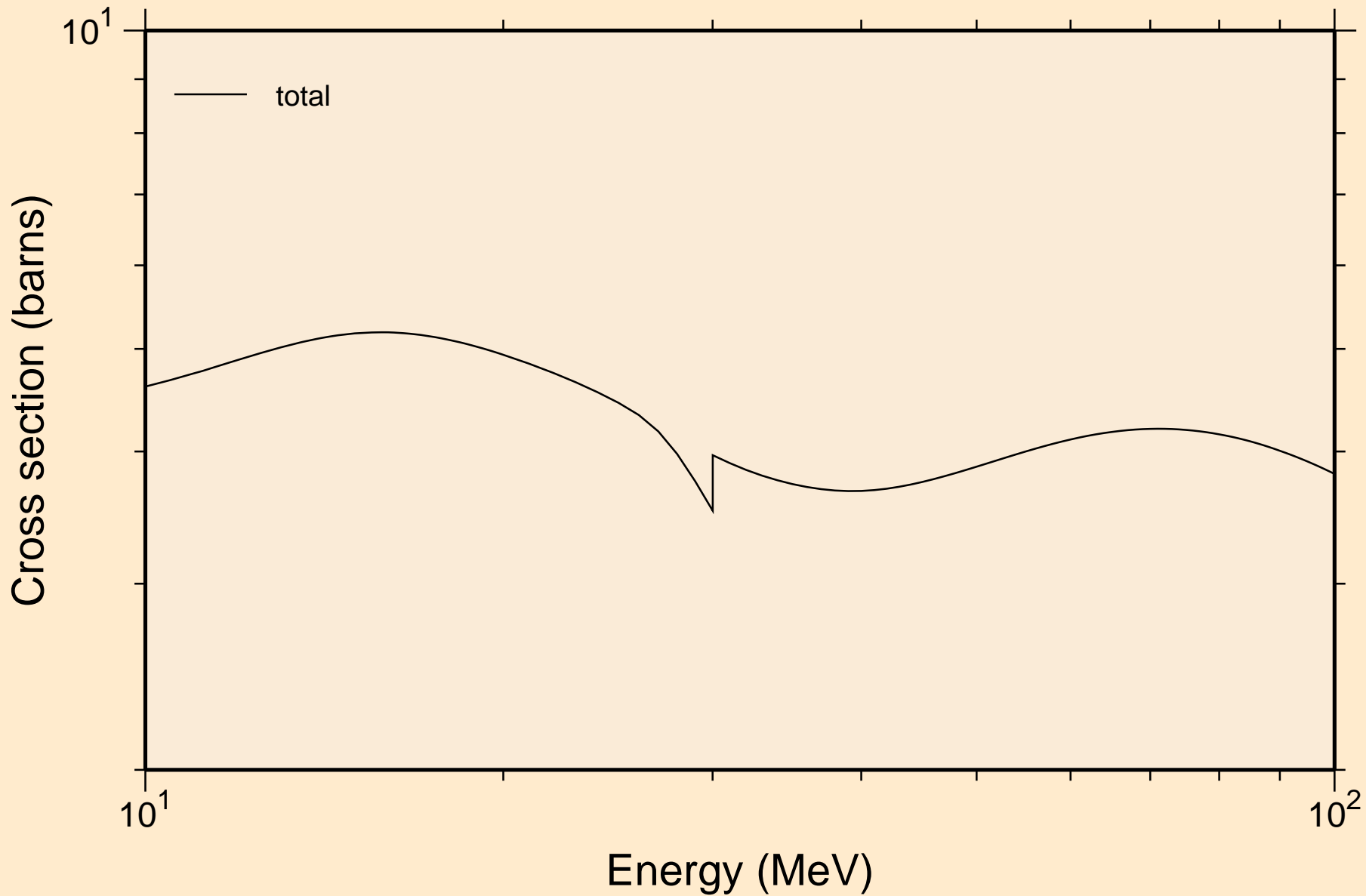
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



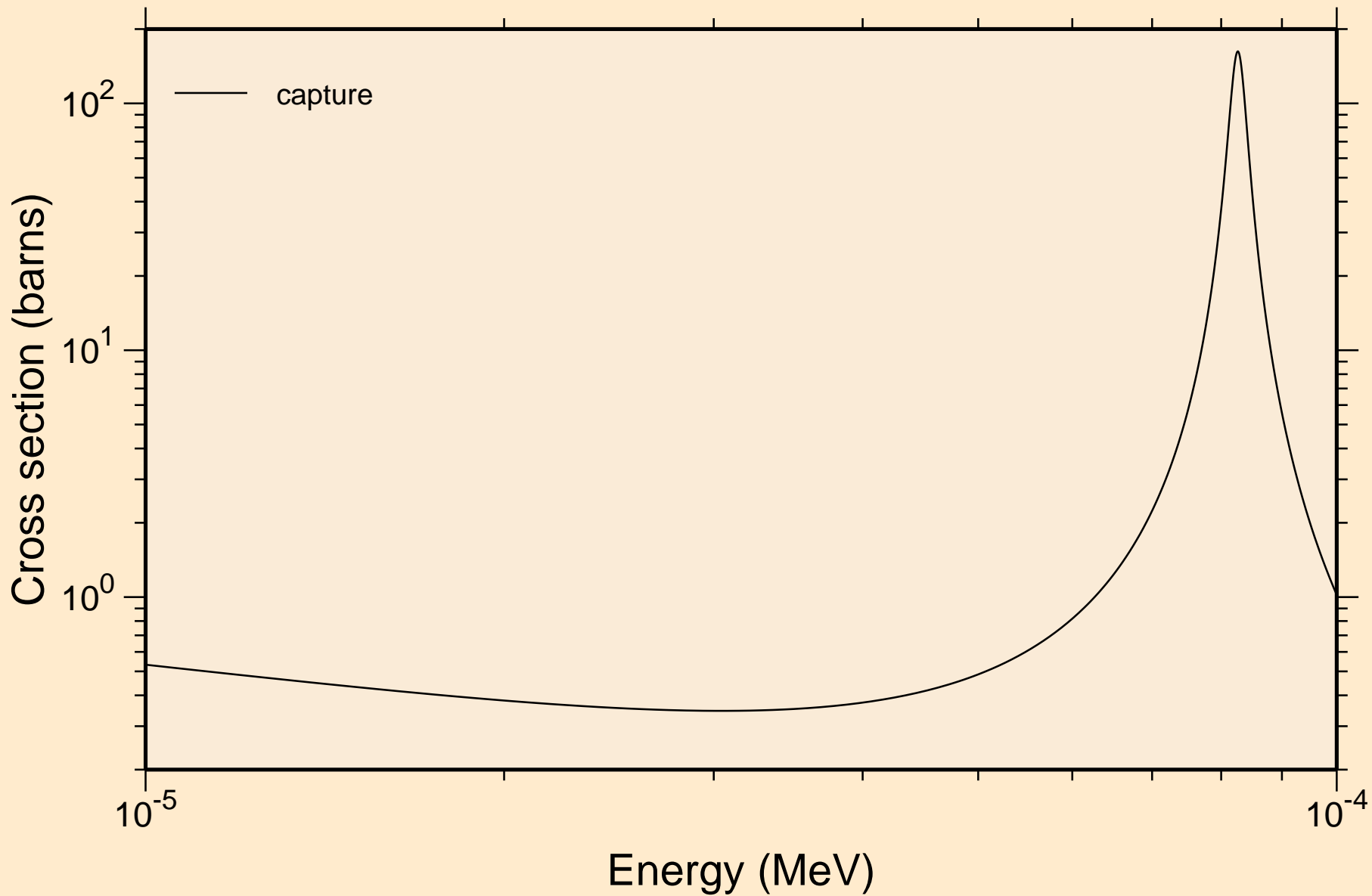
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



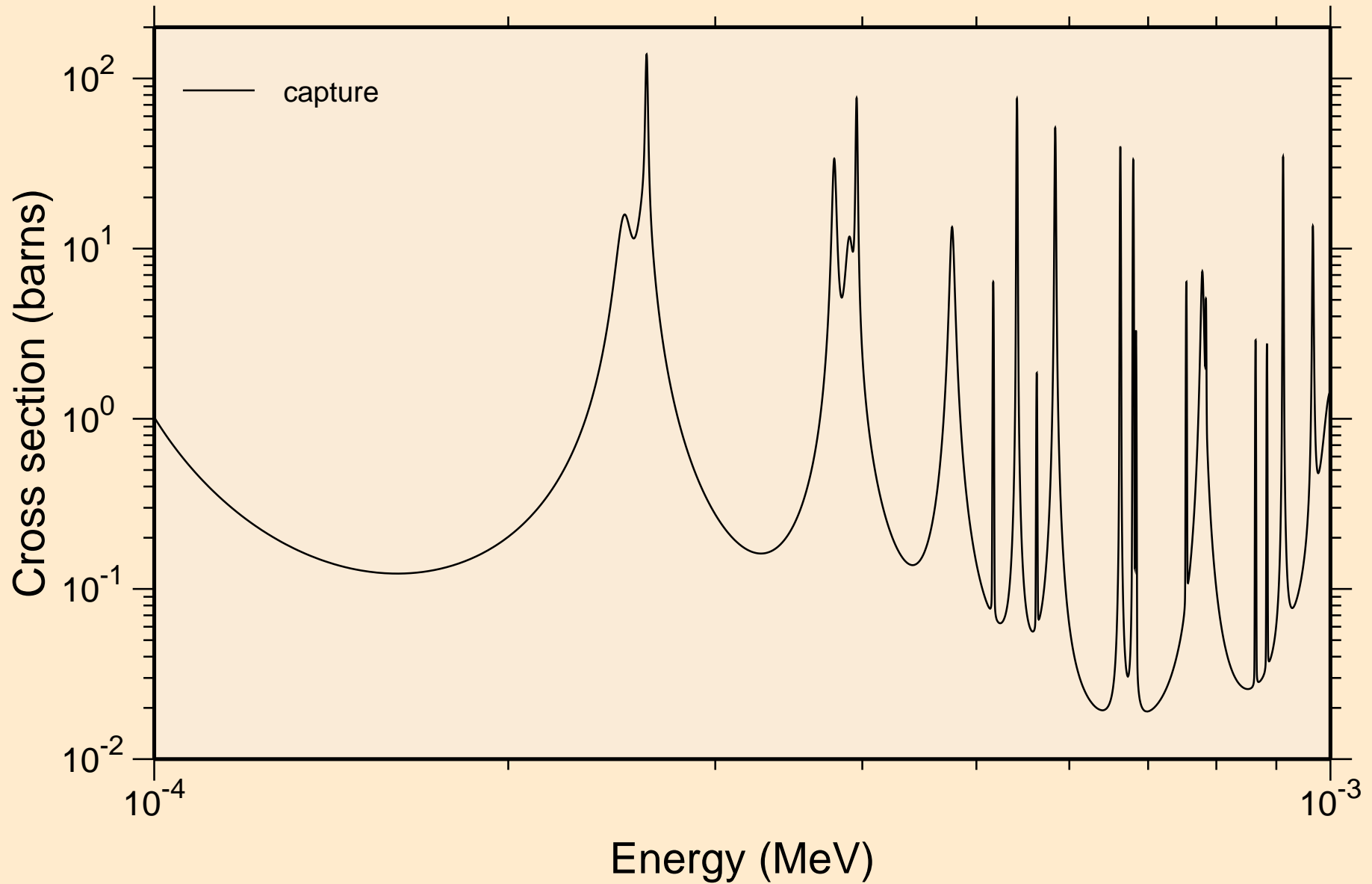
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



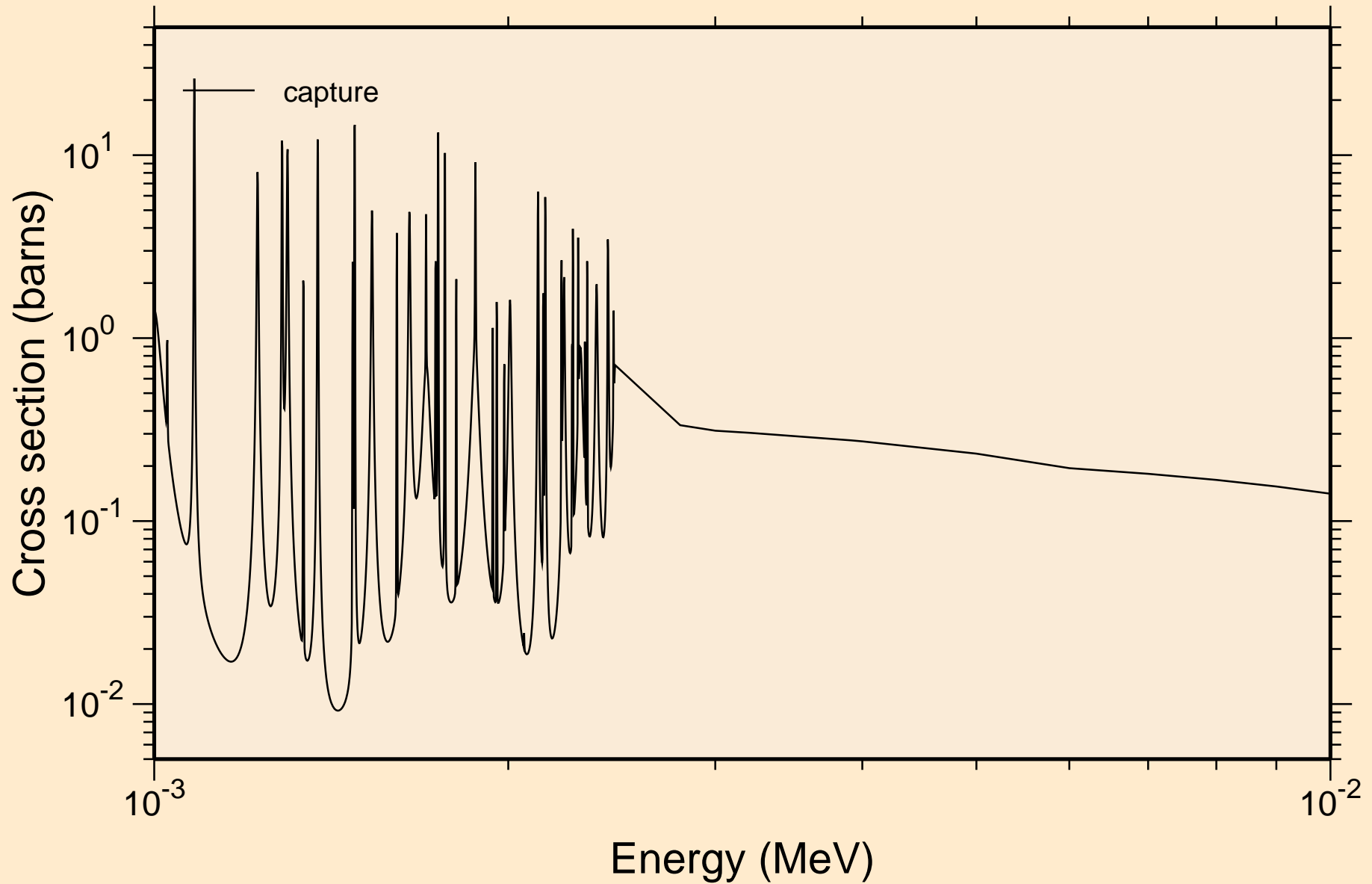
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

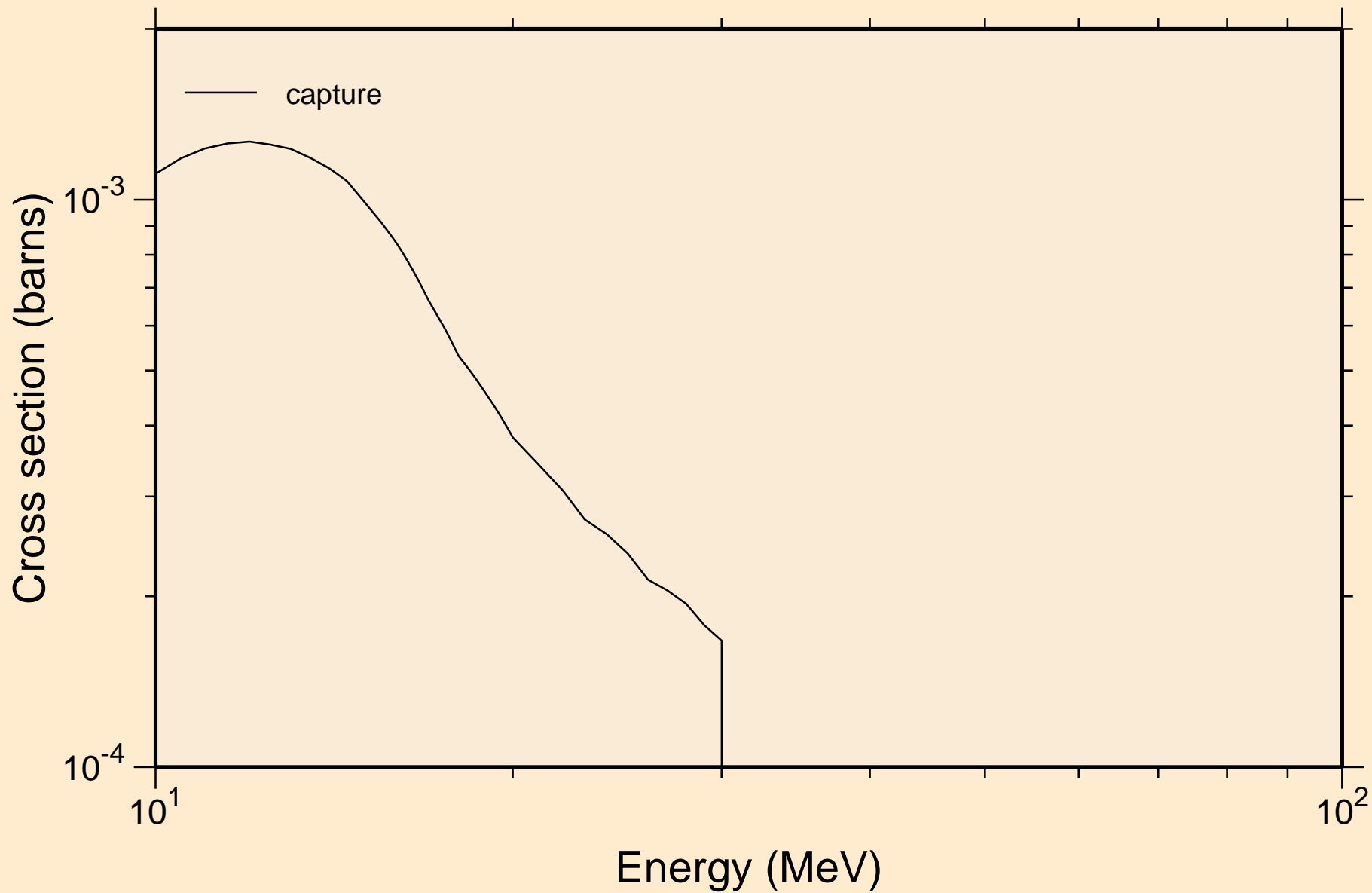


ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

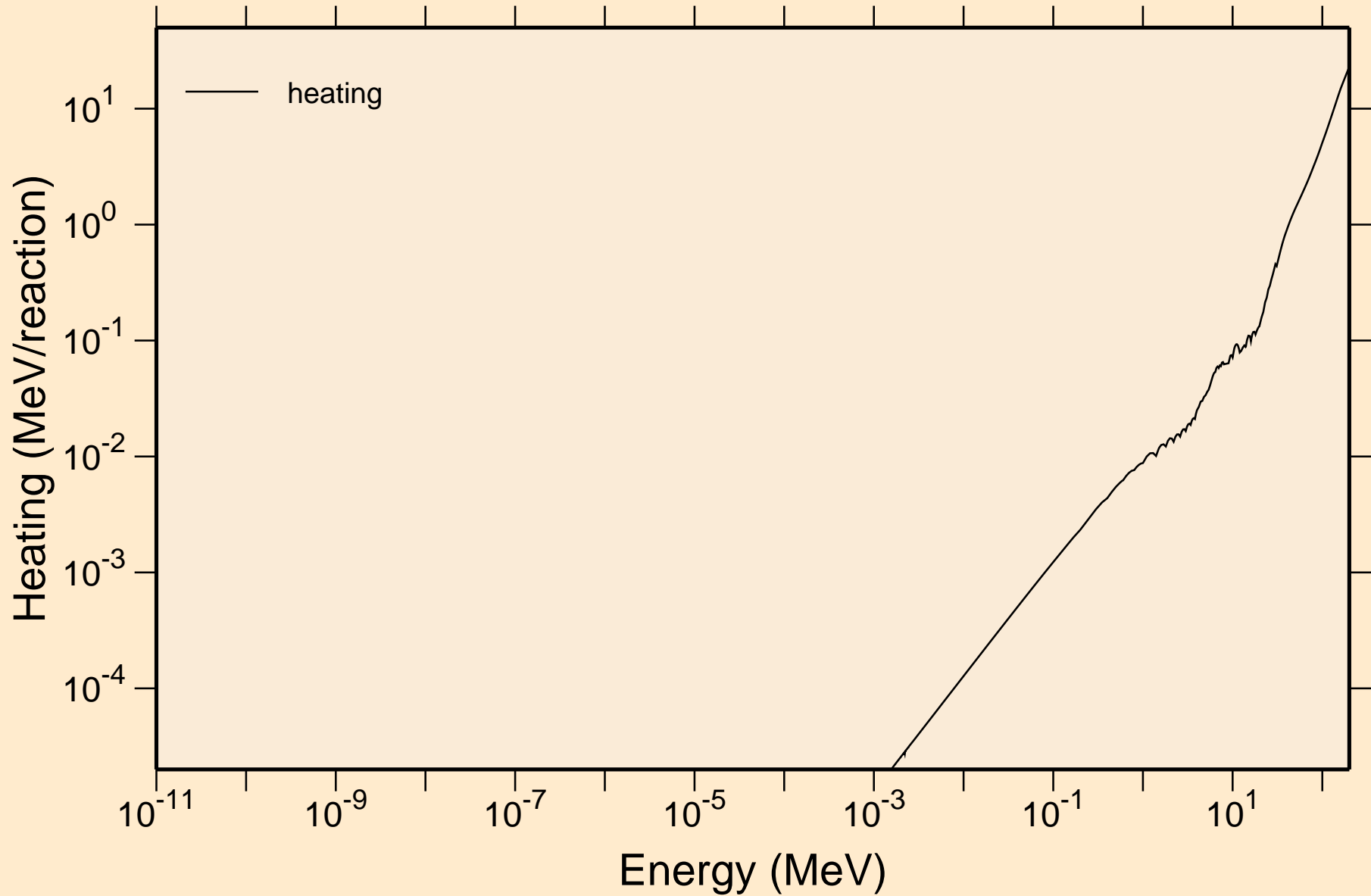




ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

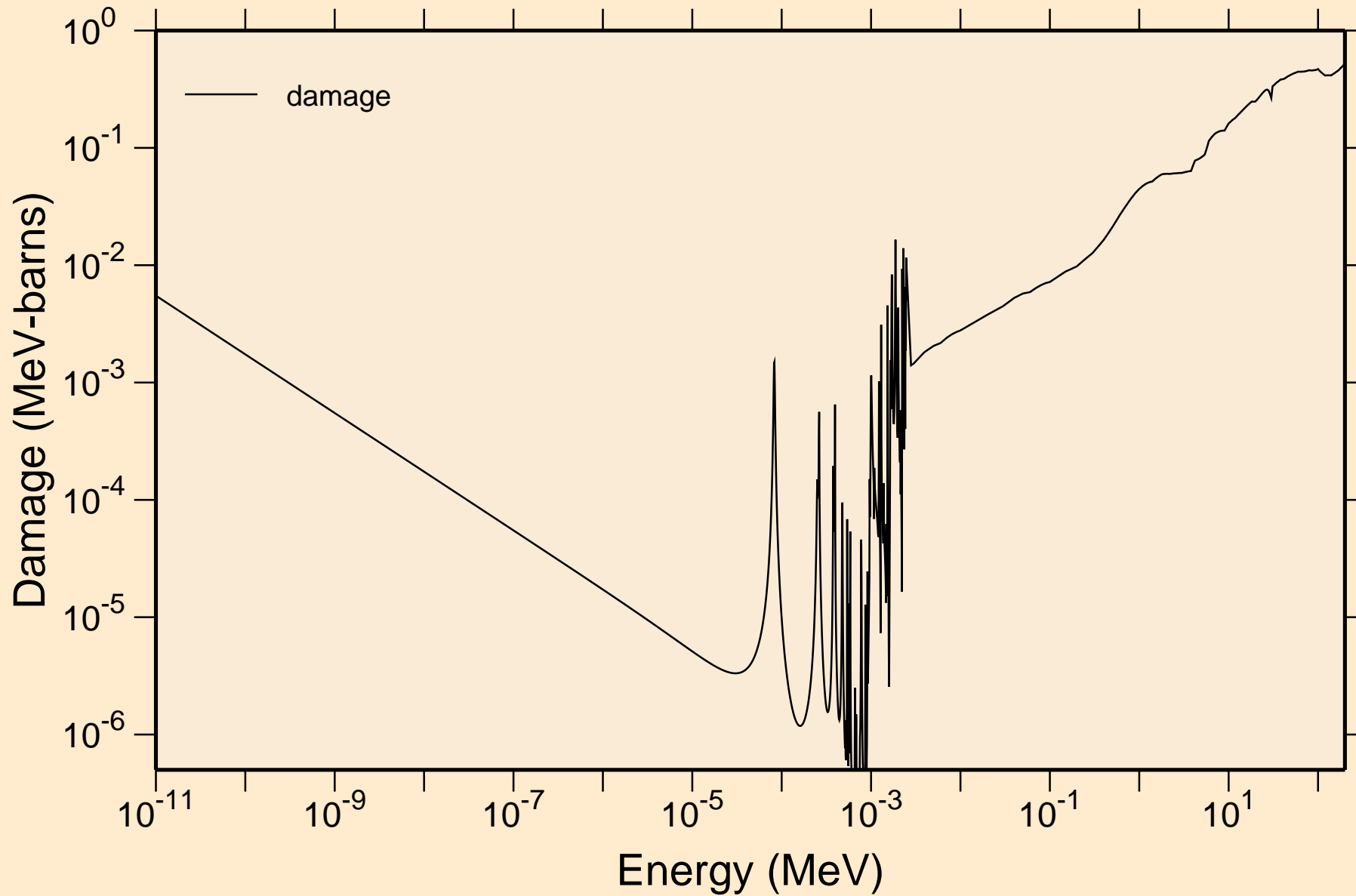


ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

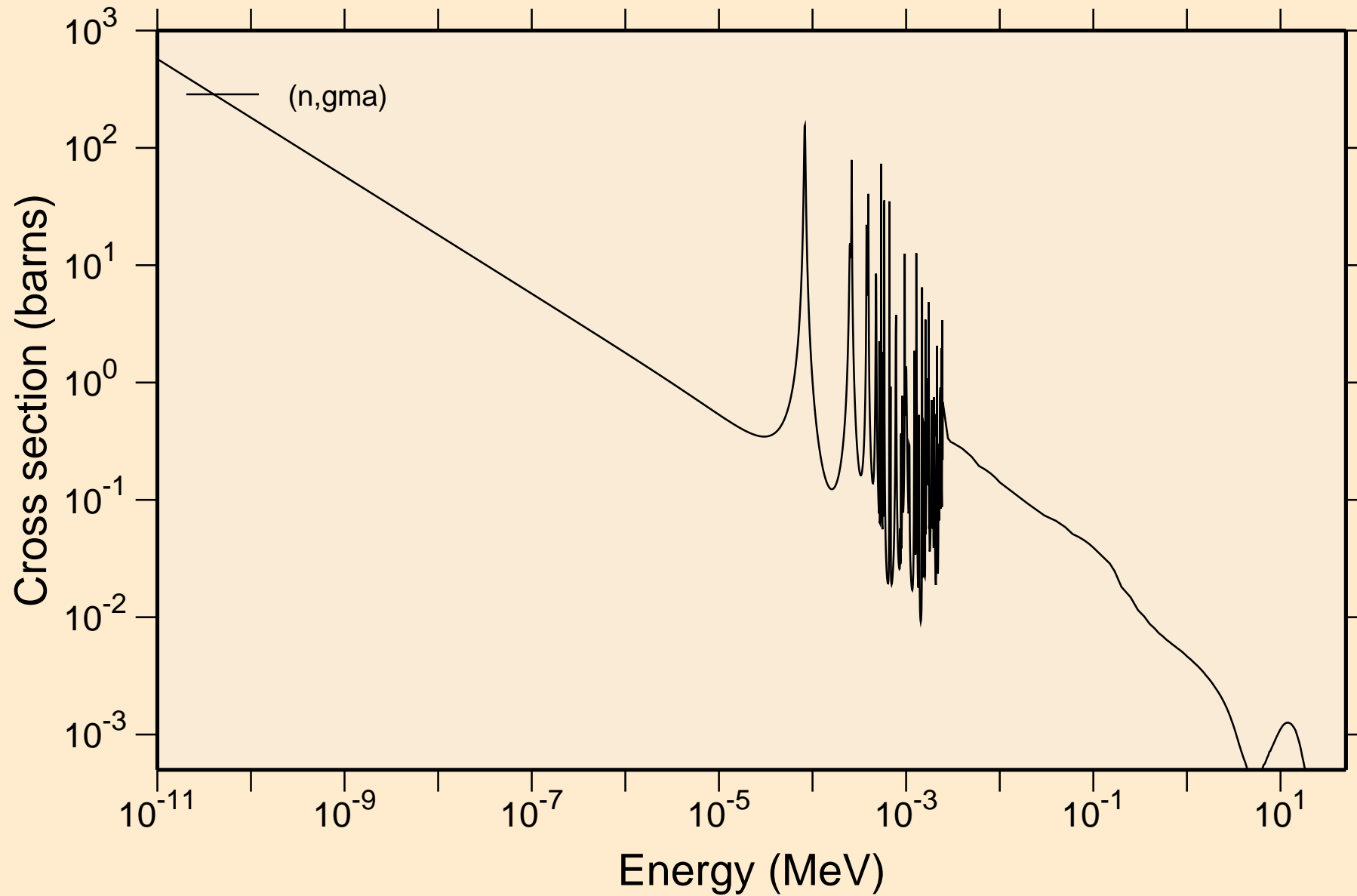


# ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Damage

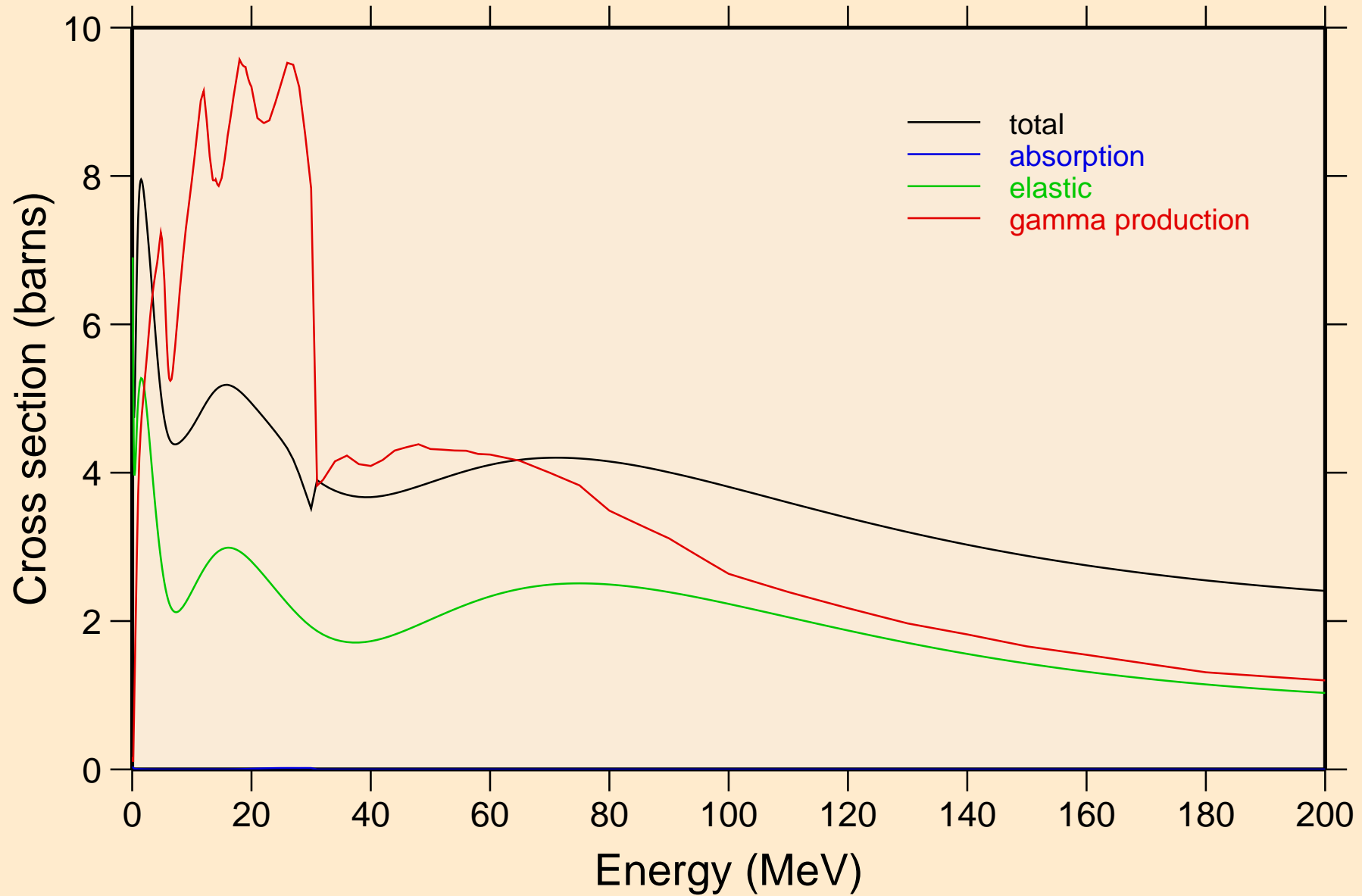


ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

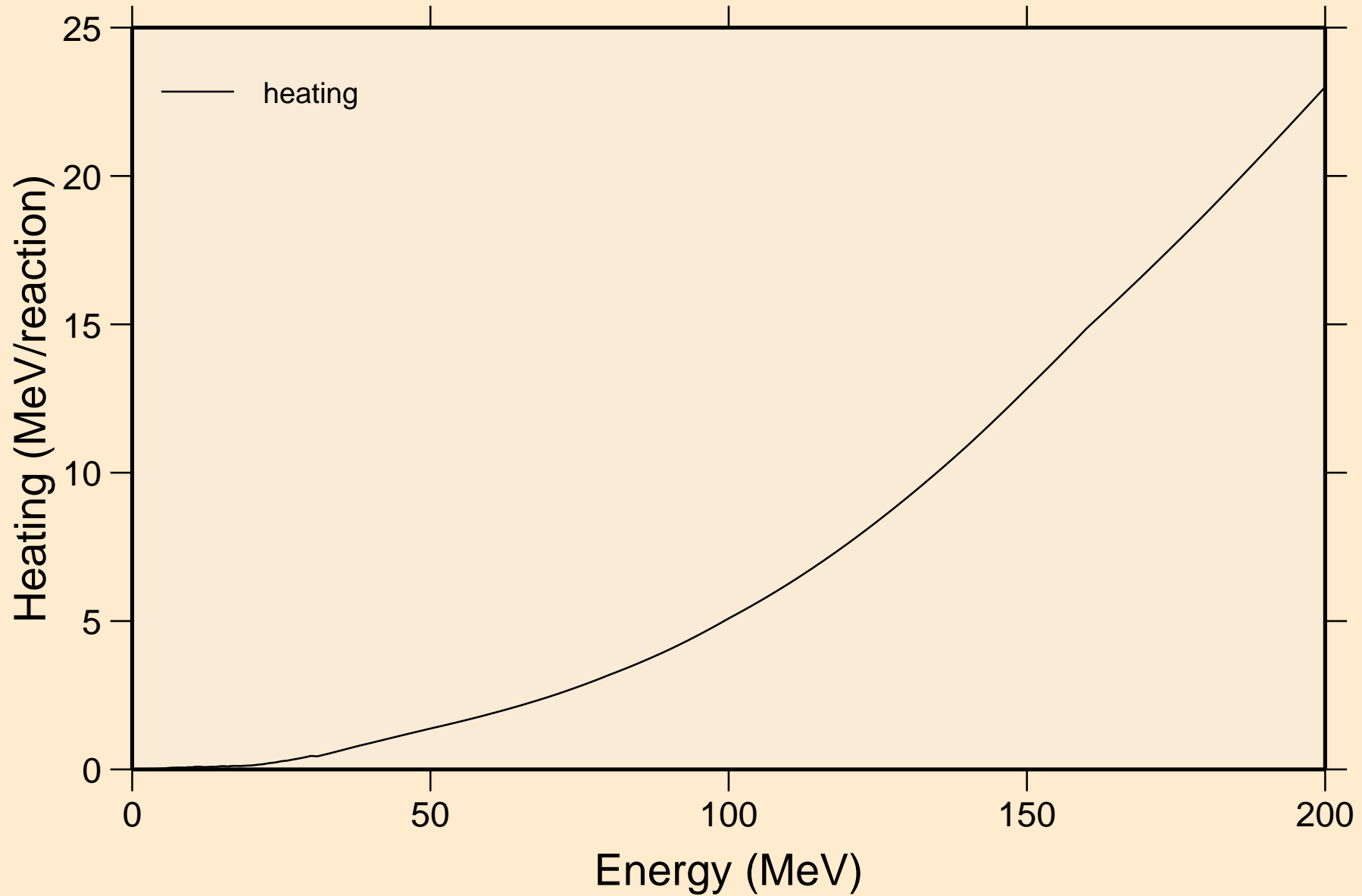


# ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

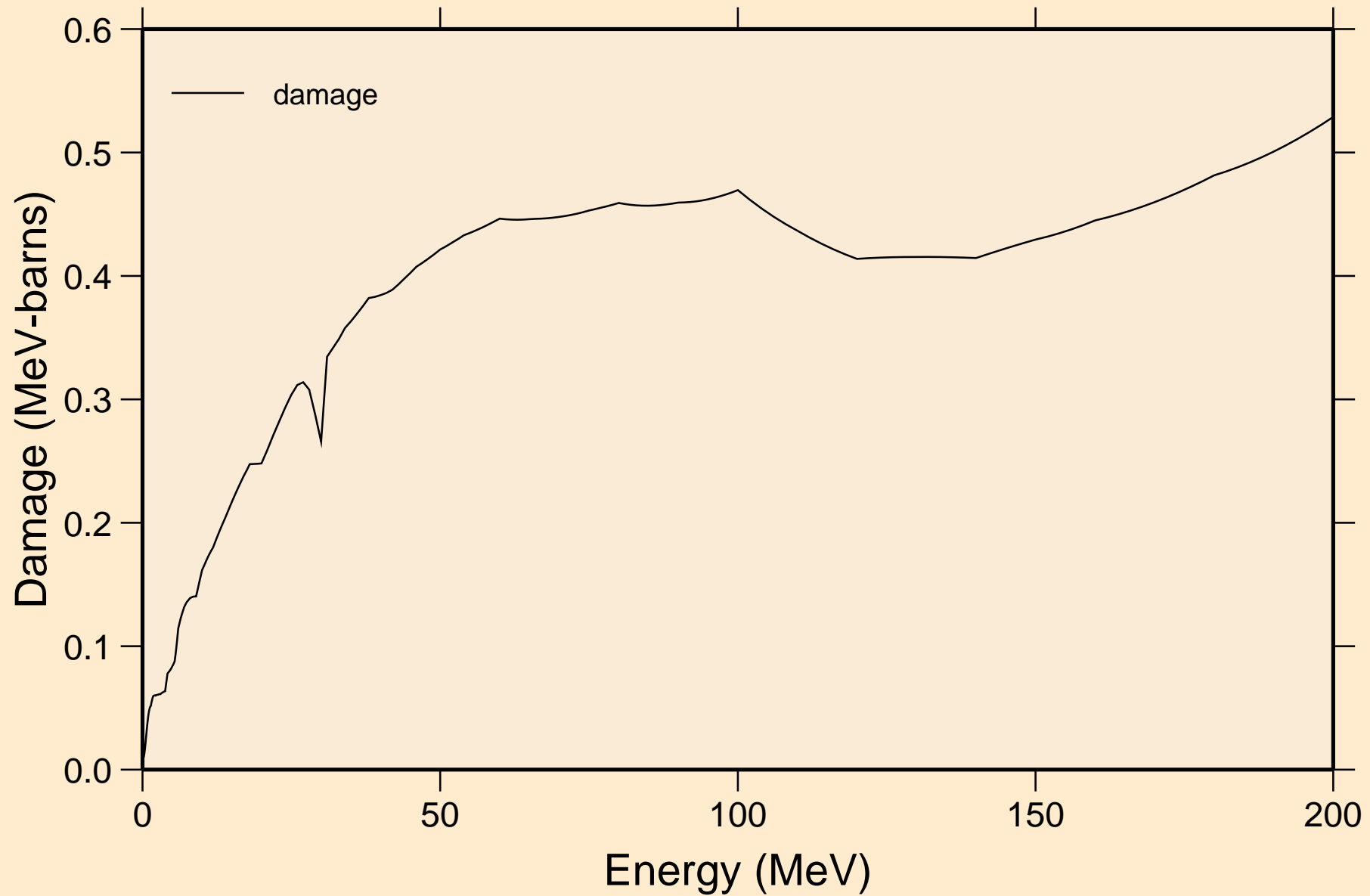


ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

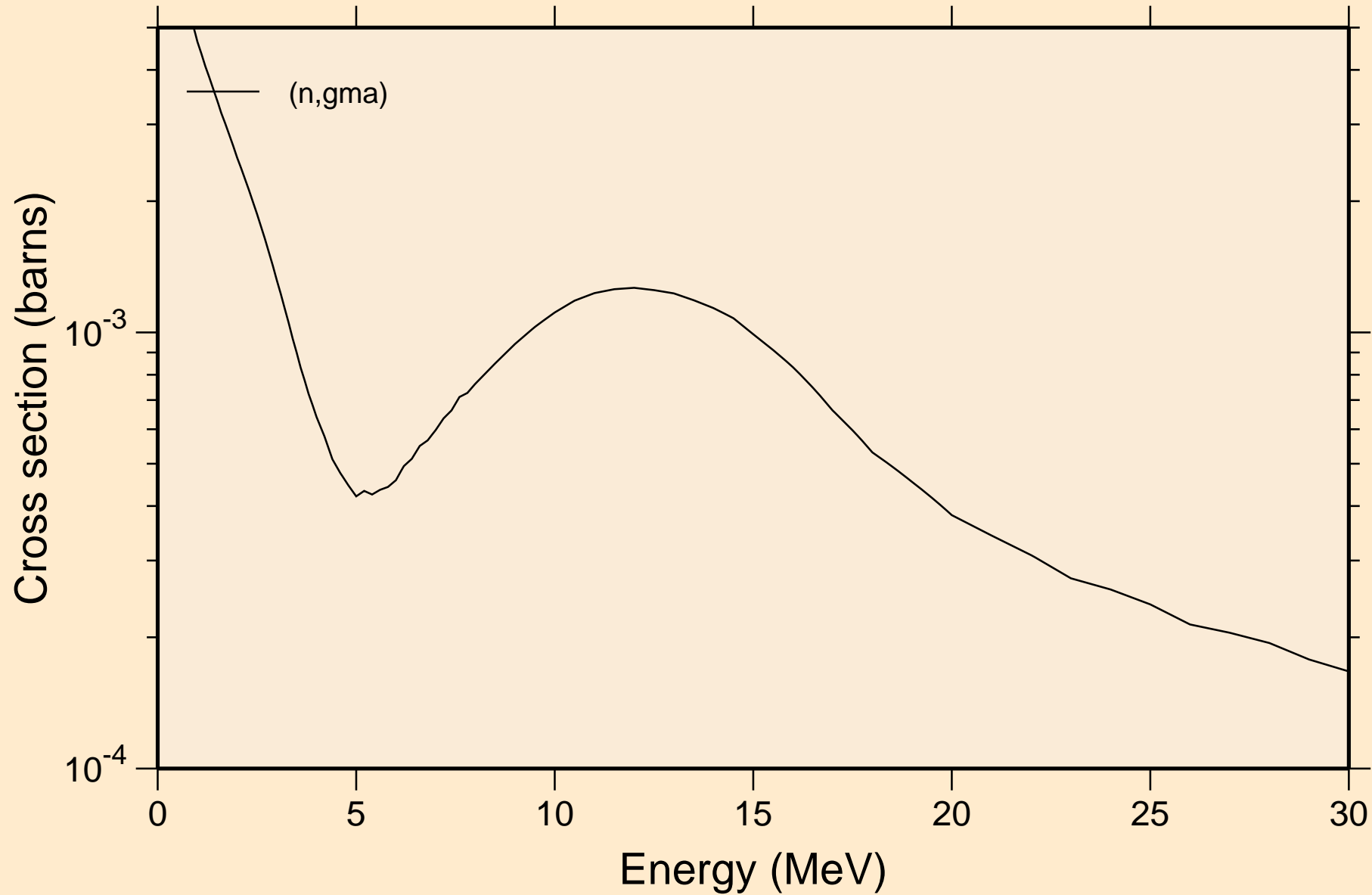


# ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Damage

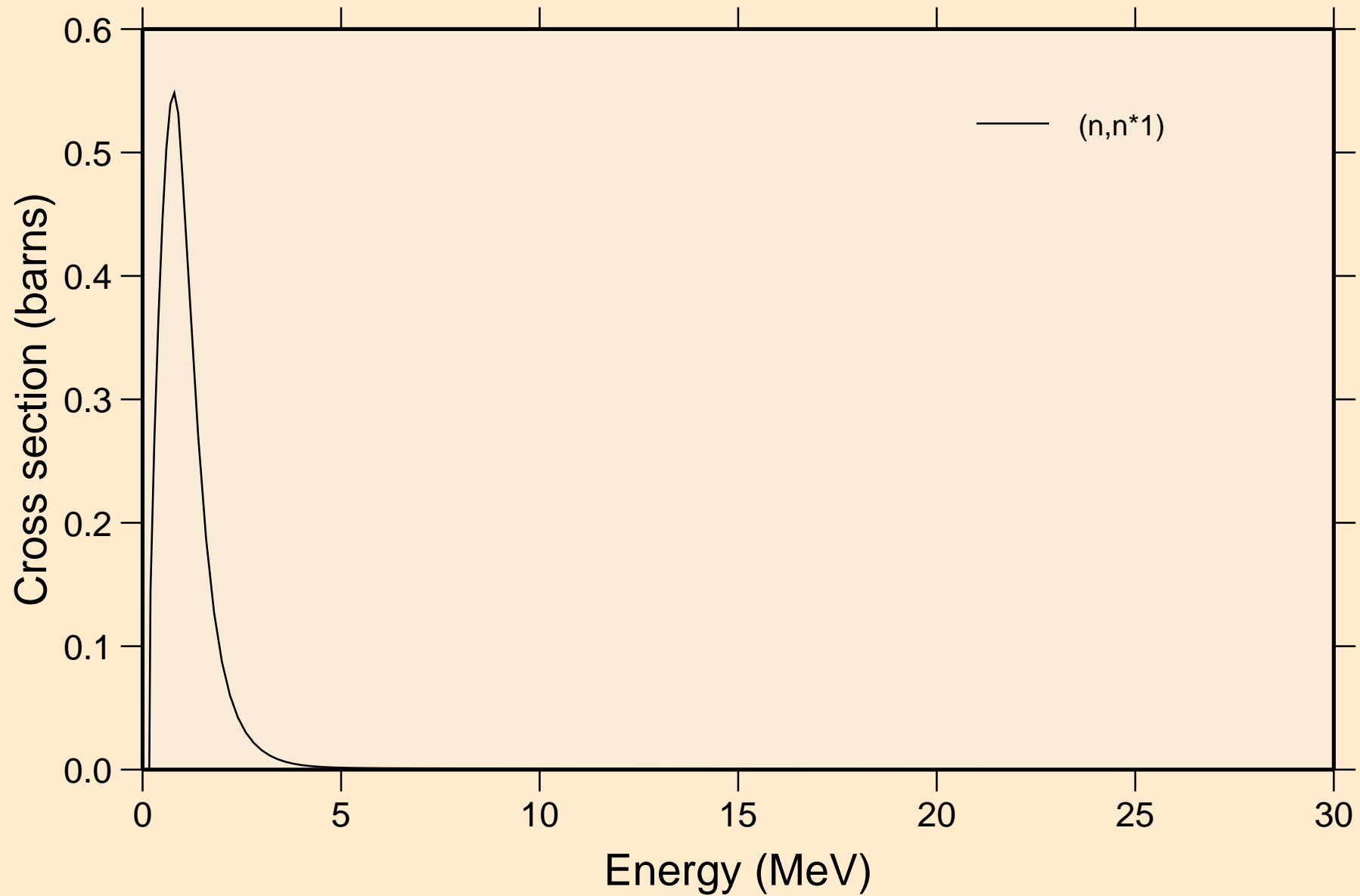


ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



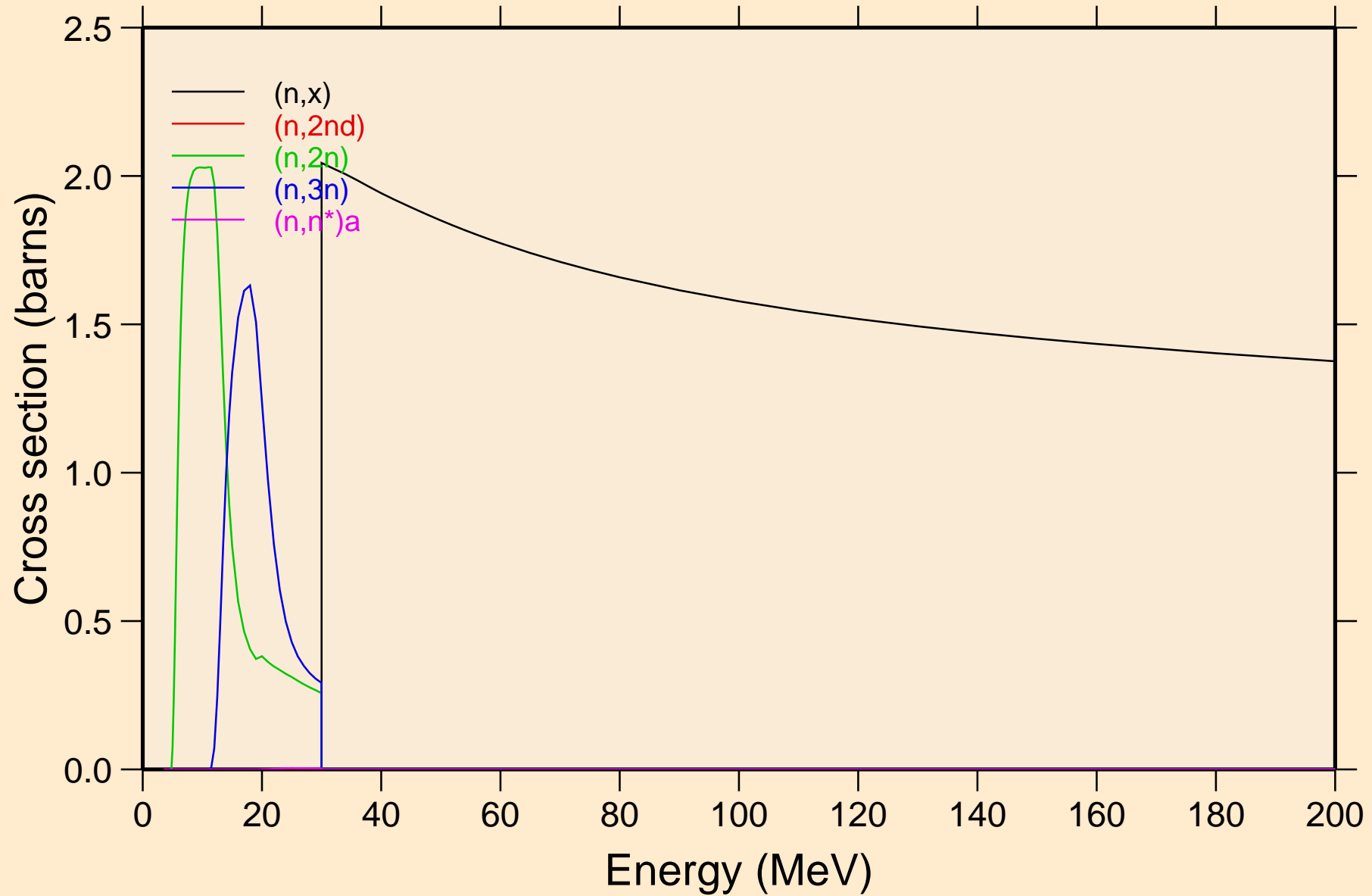


ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



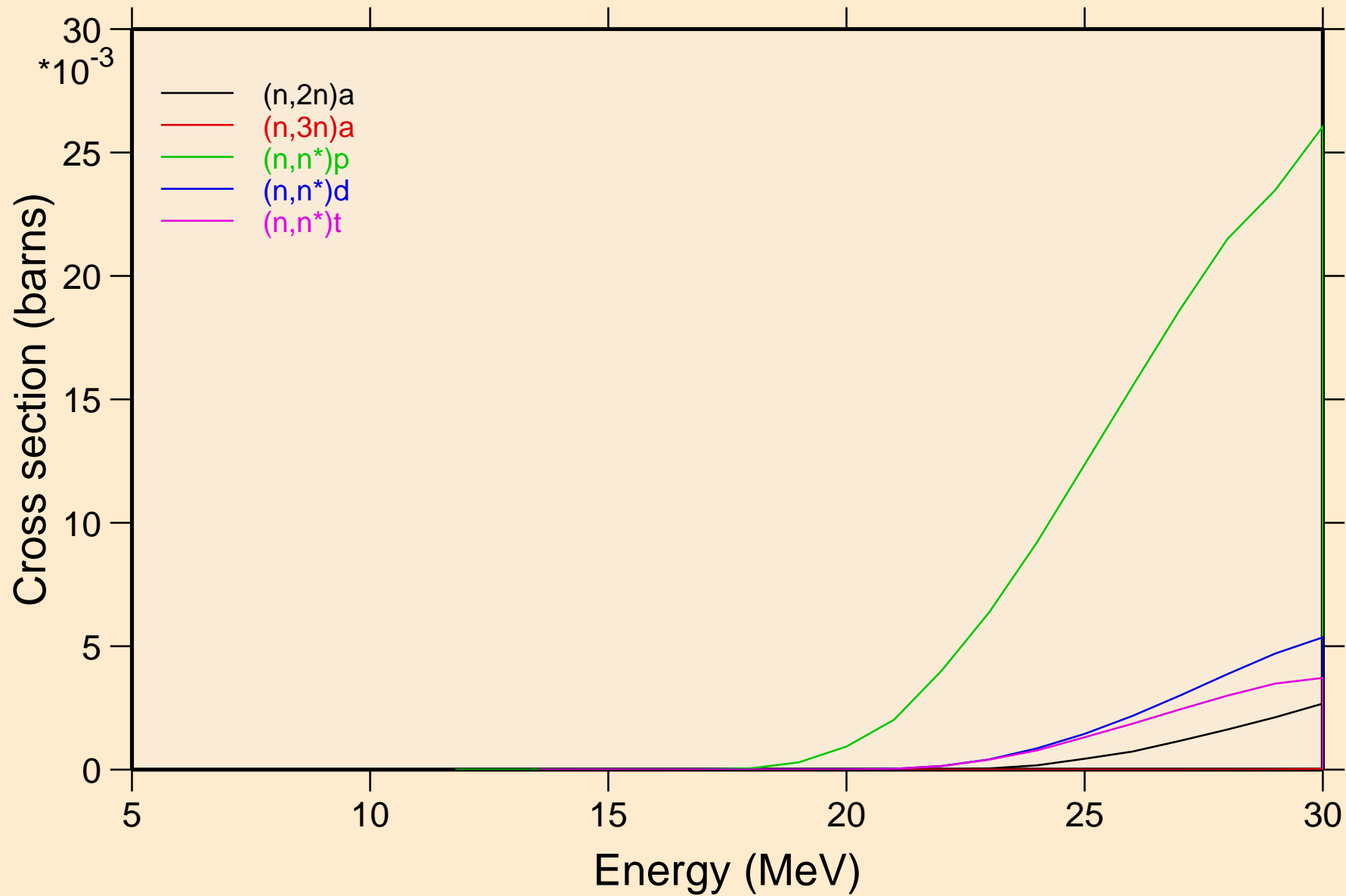
# ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

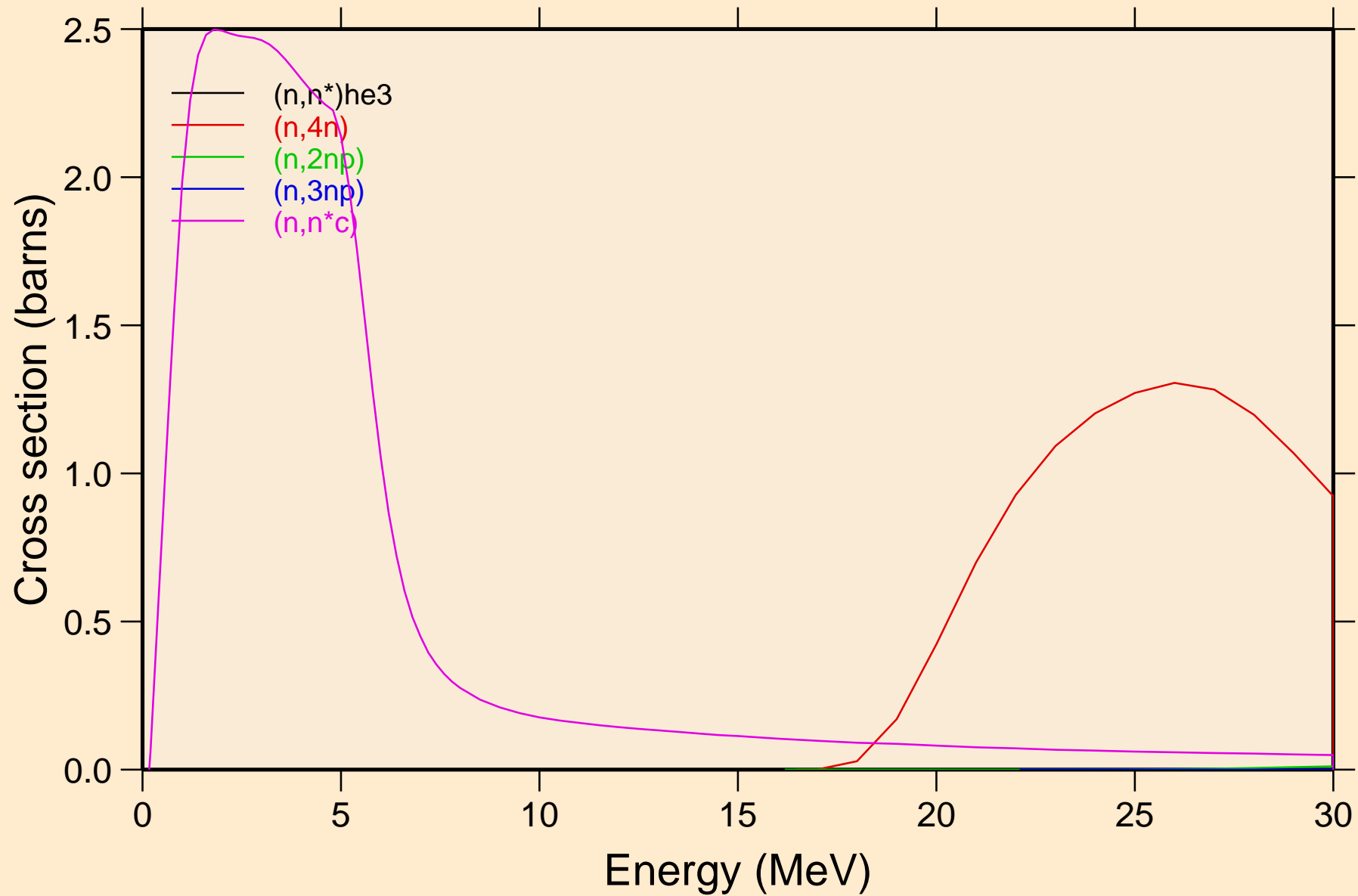


# ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

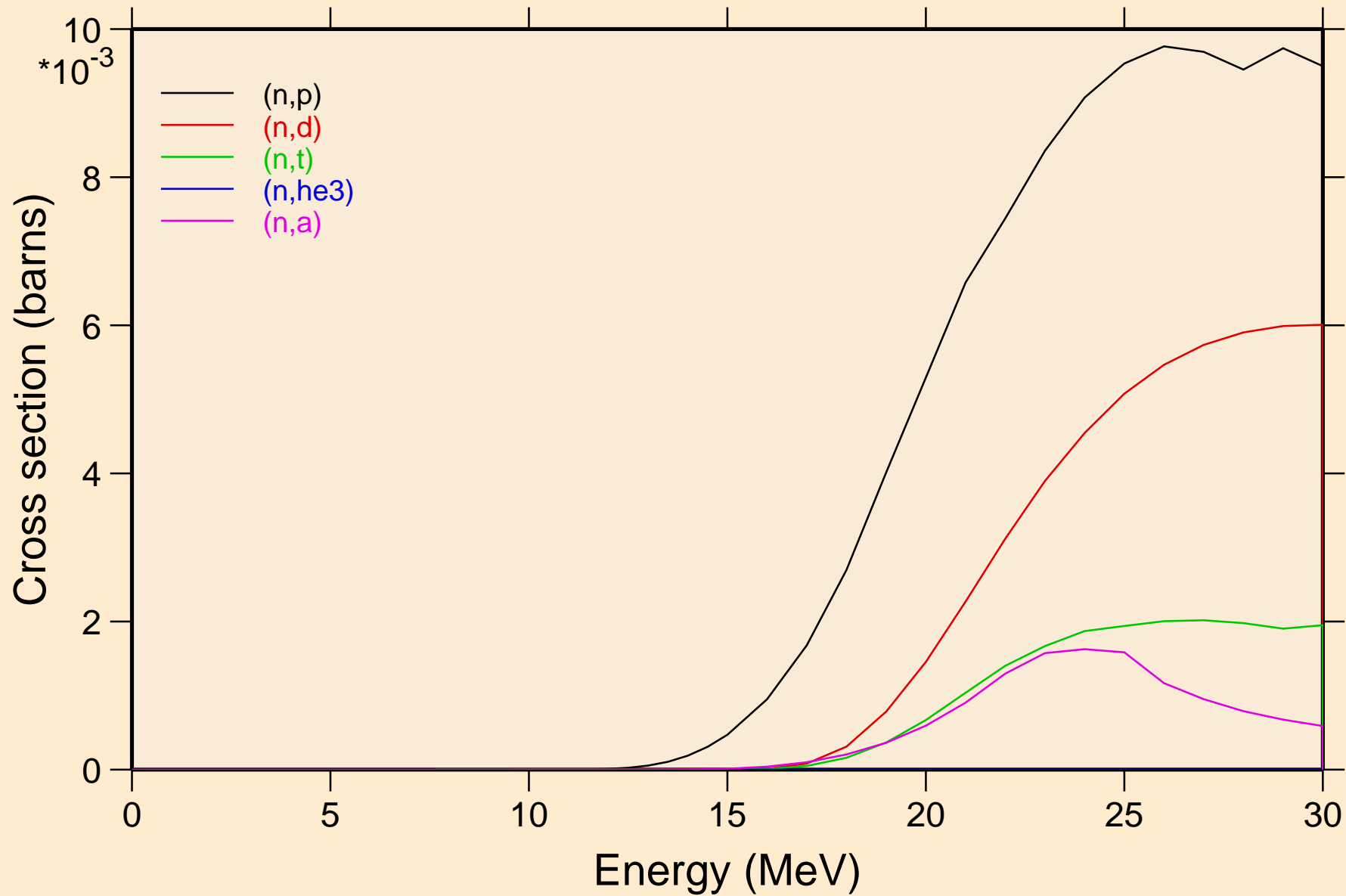


ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



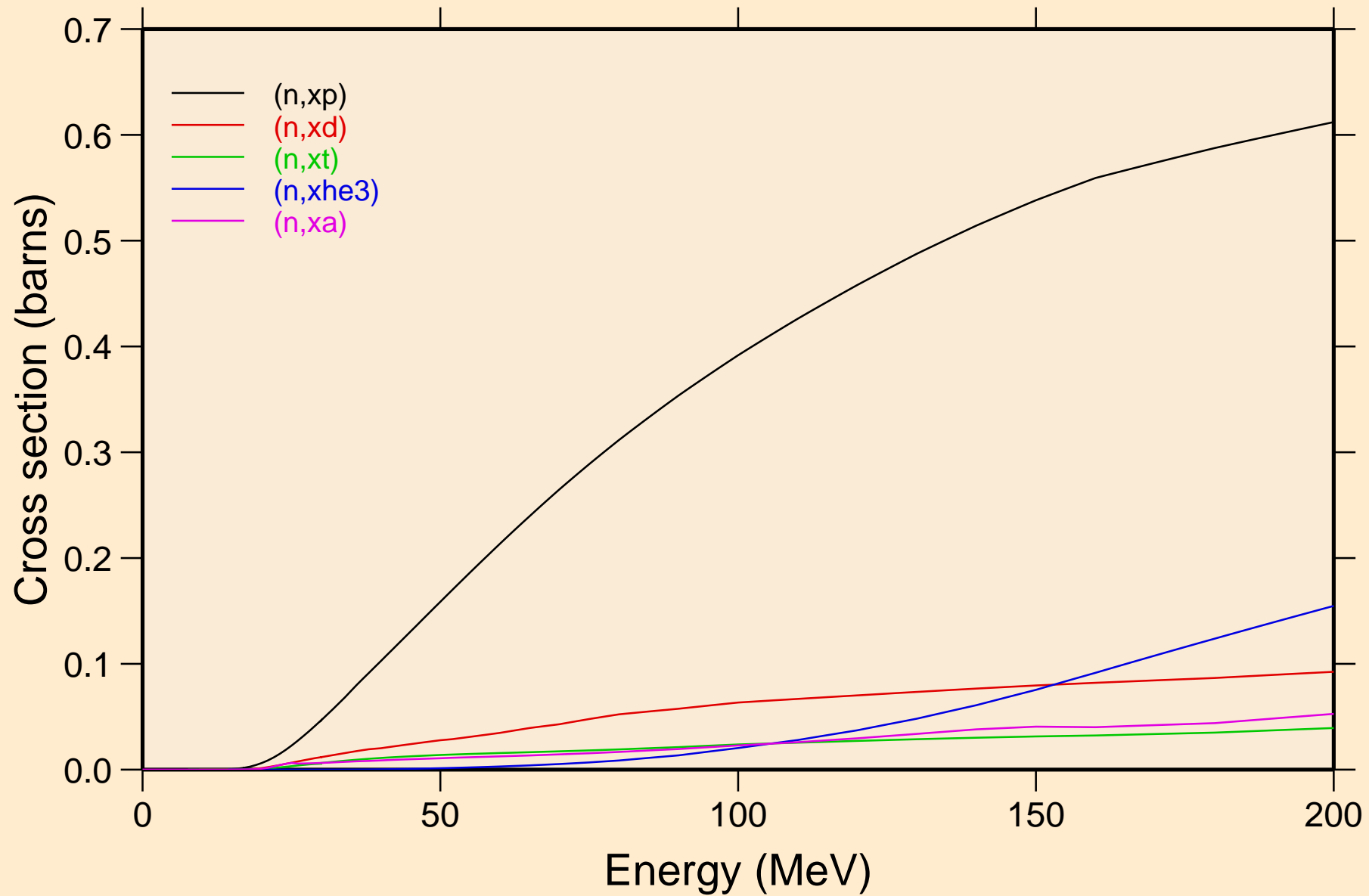
# ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

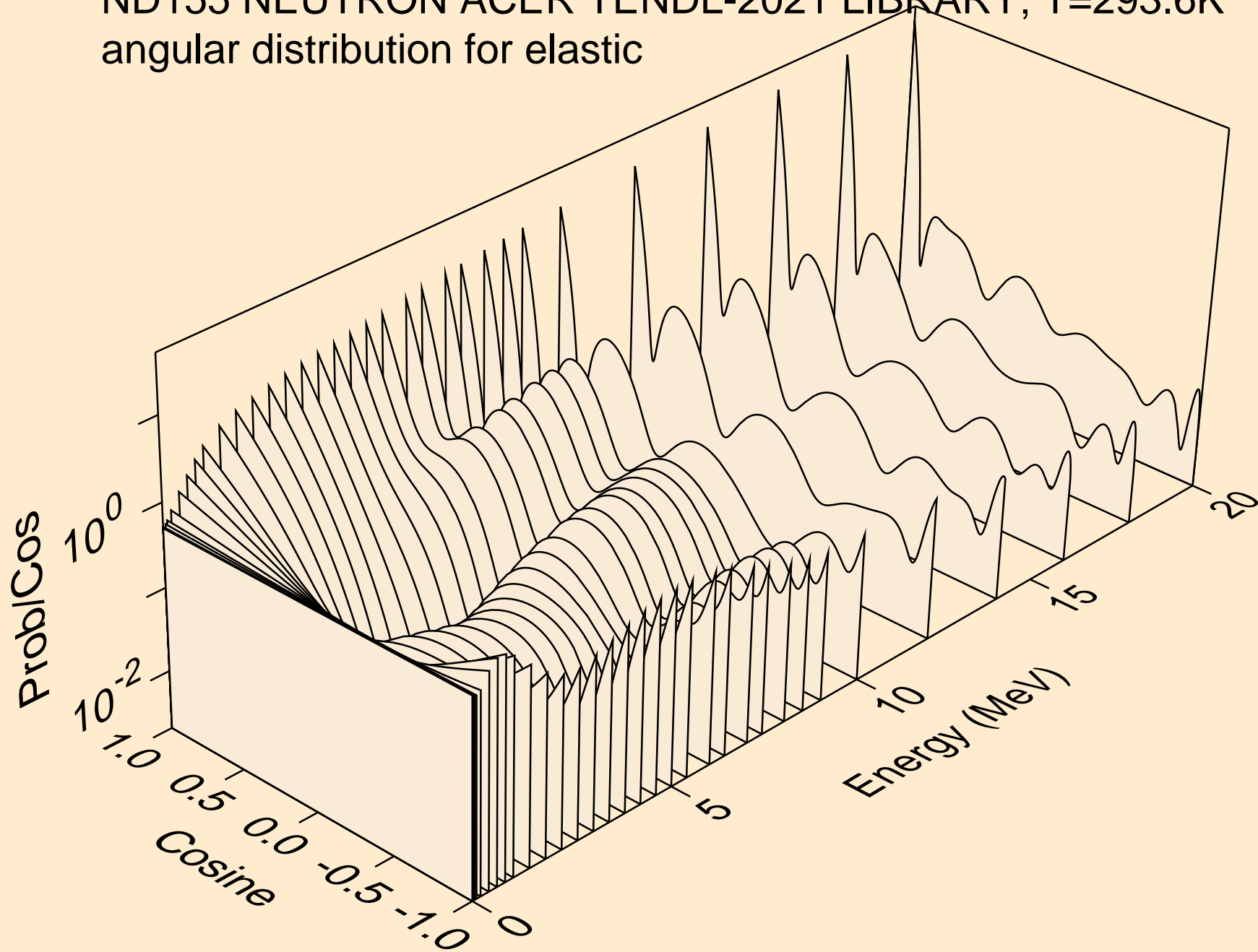


# ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

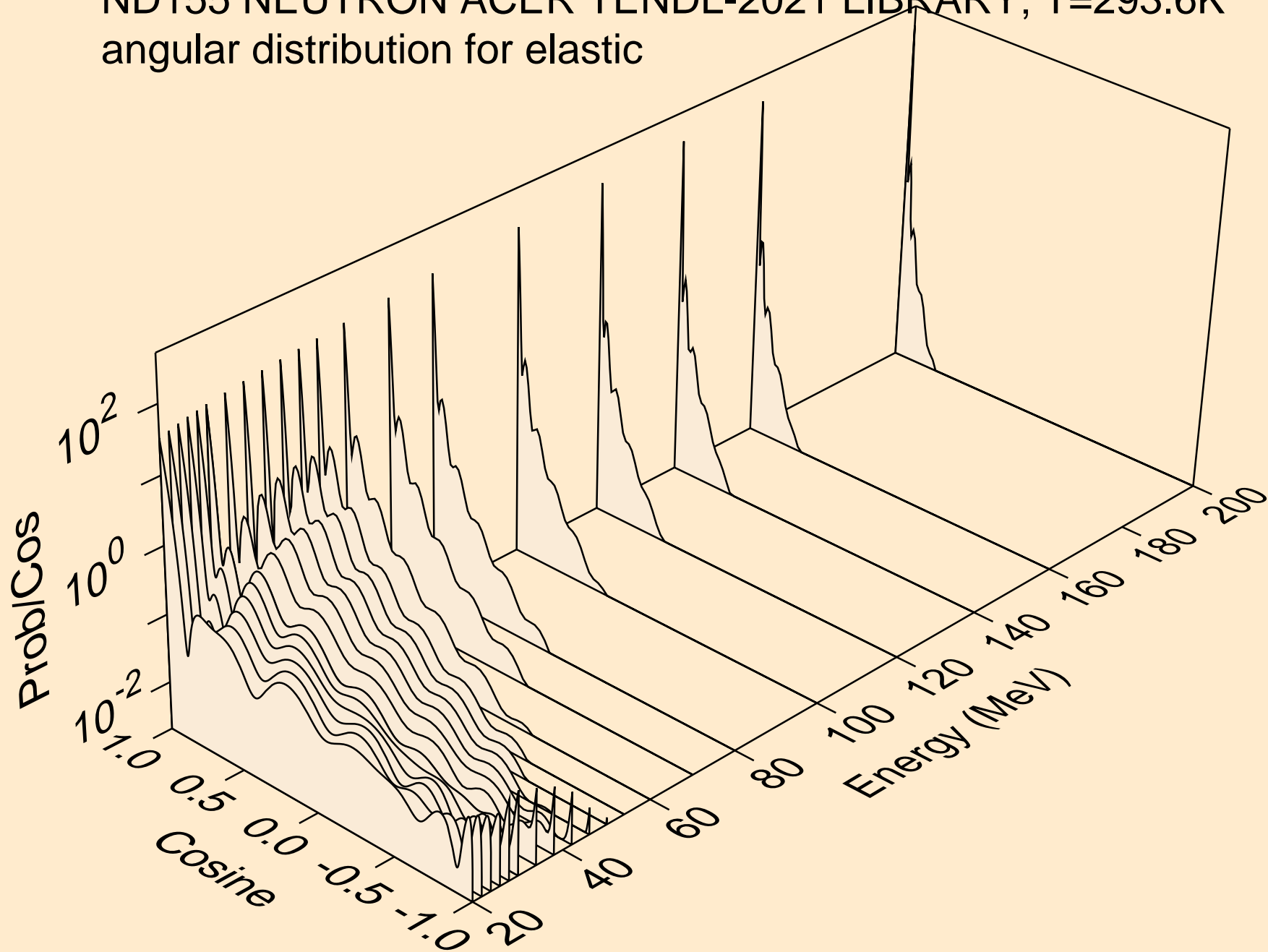
## Threshold reactions



ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

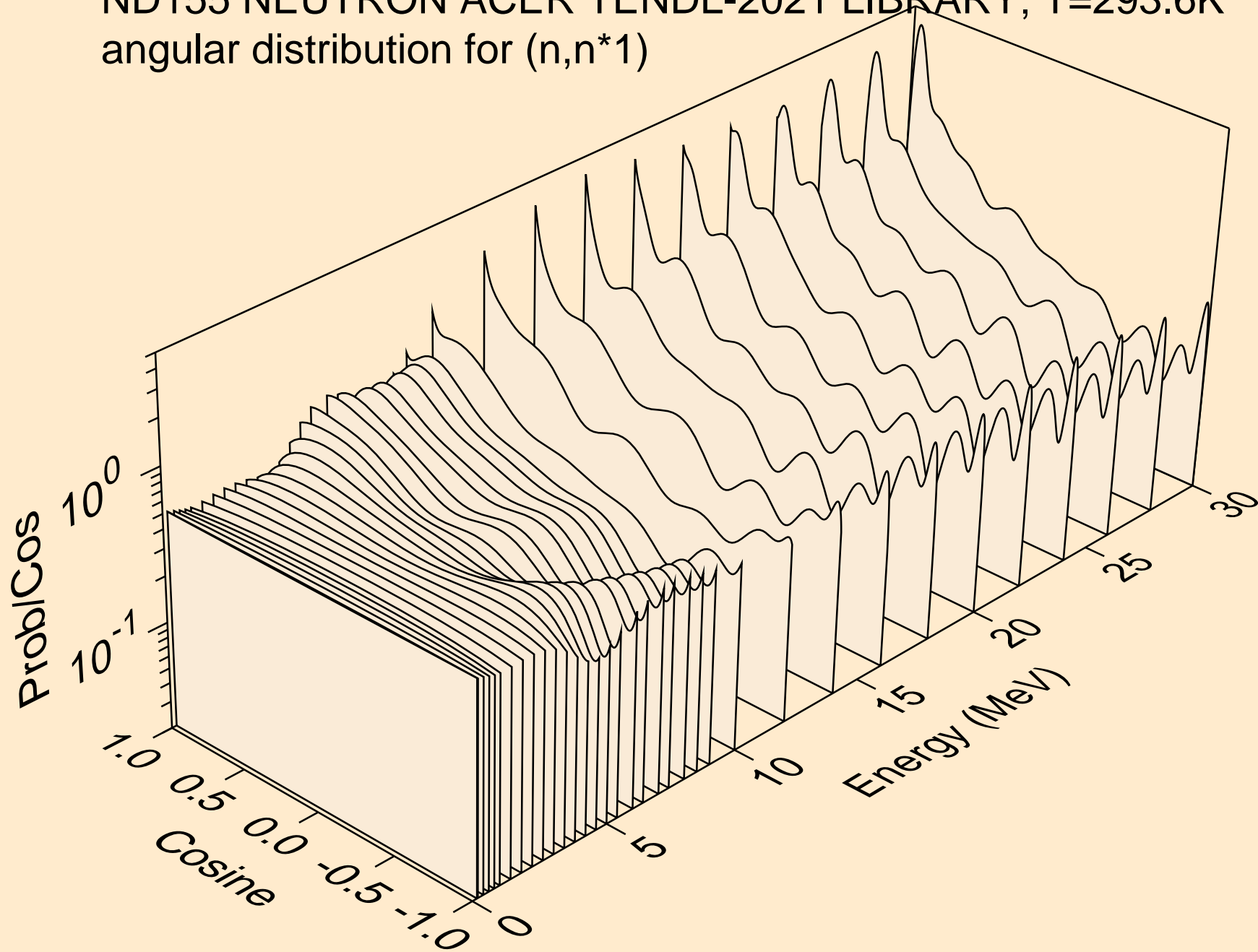


ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

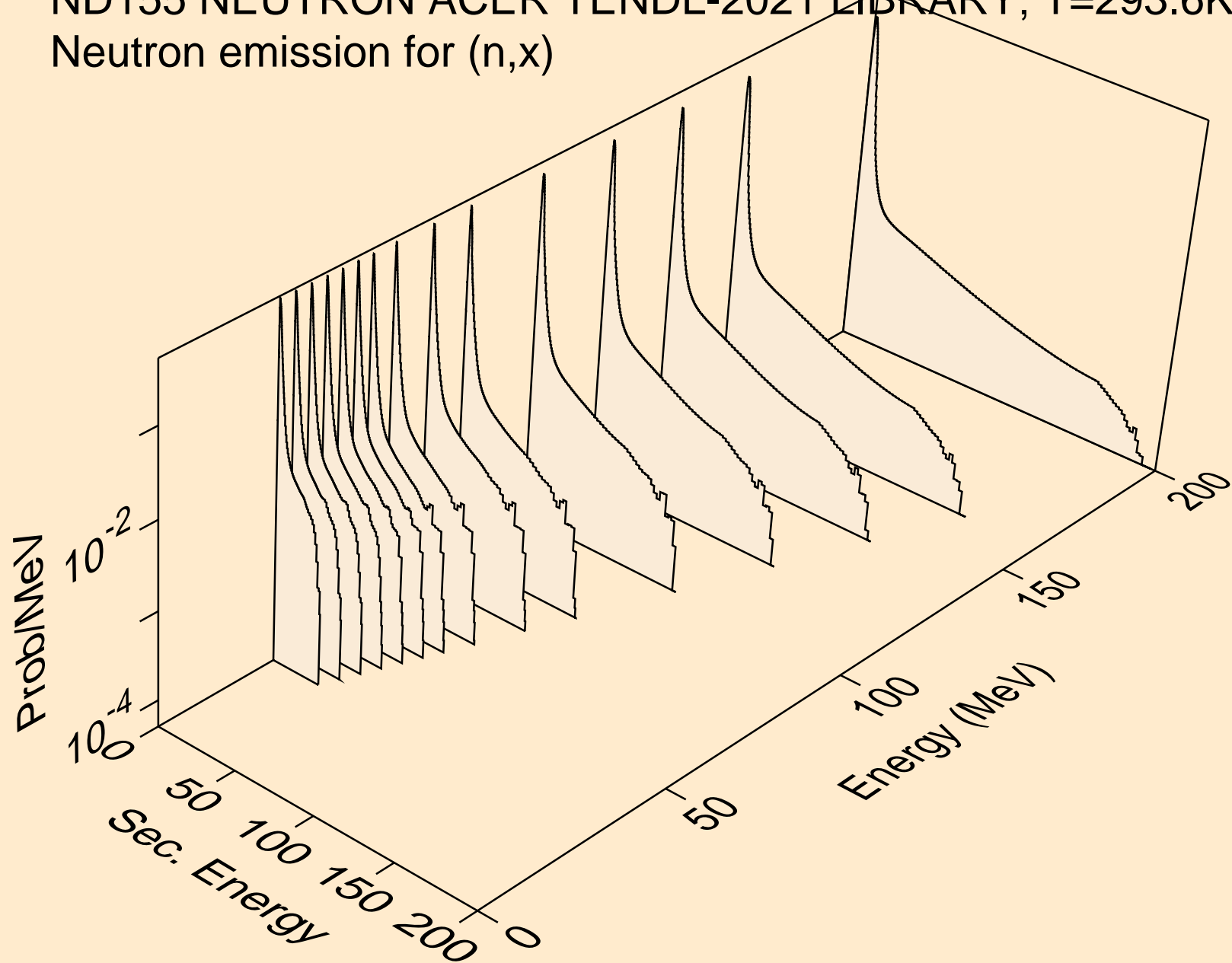




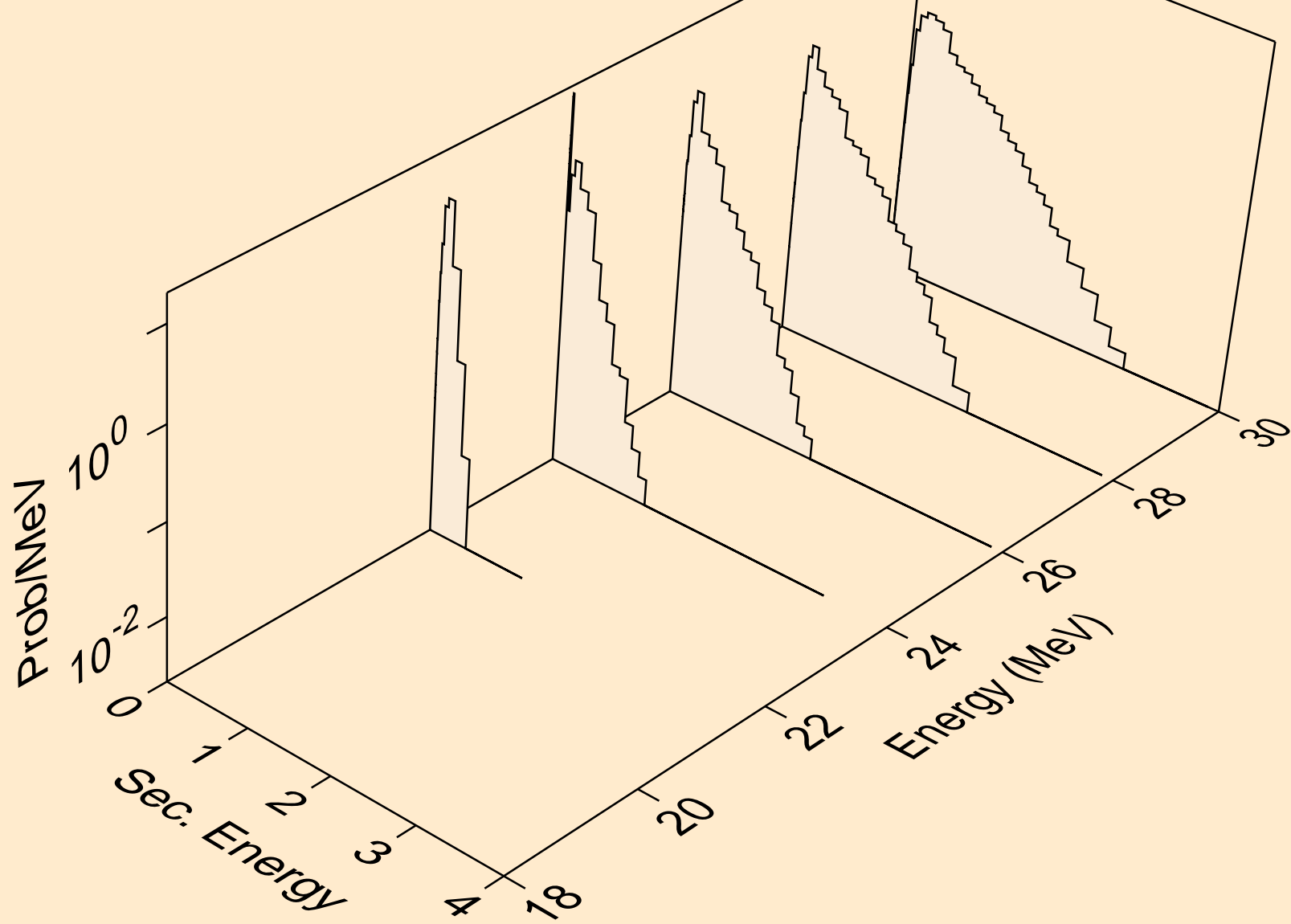
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



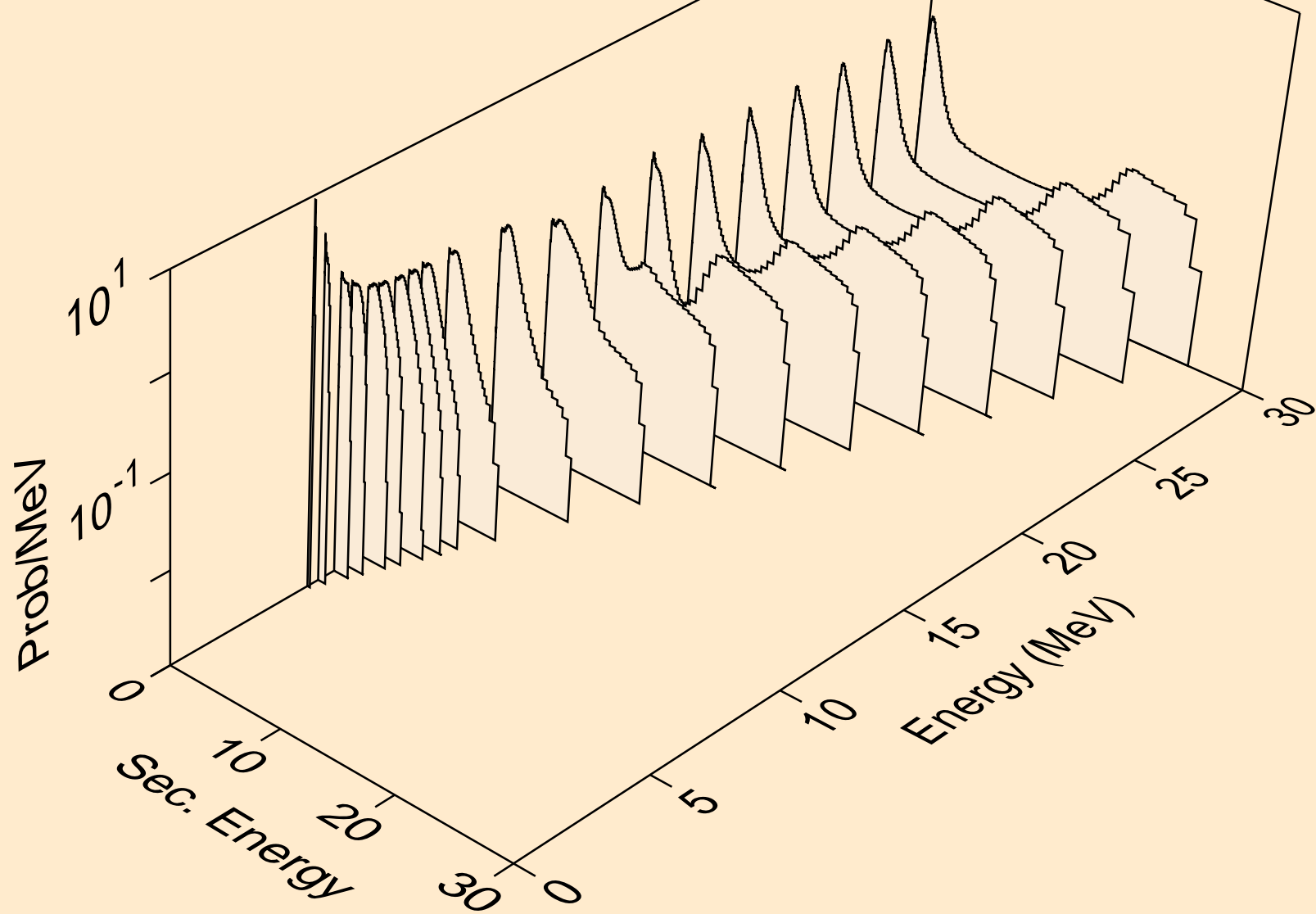
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



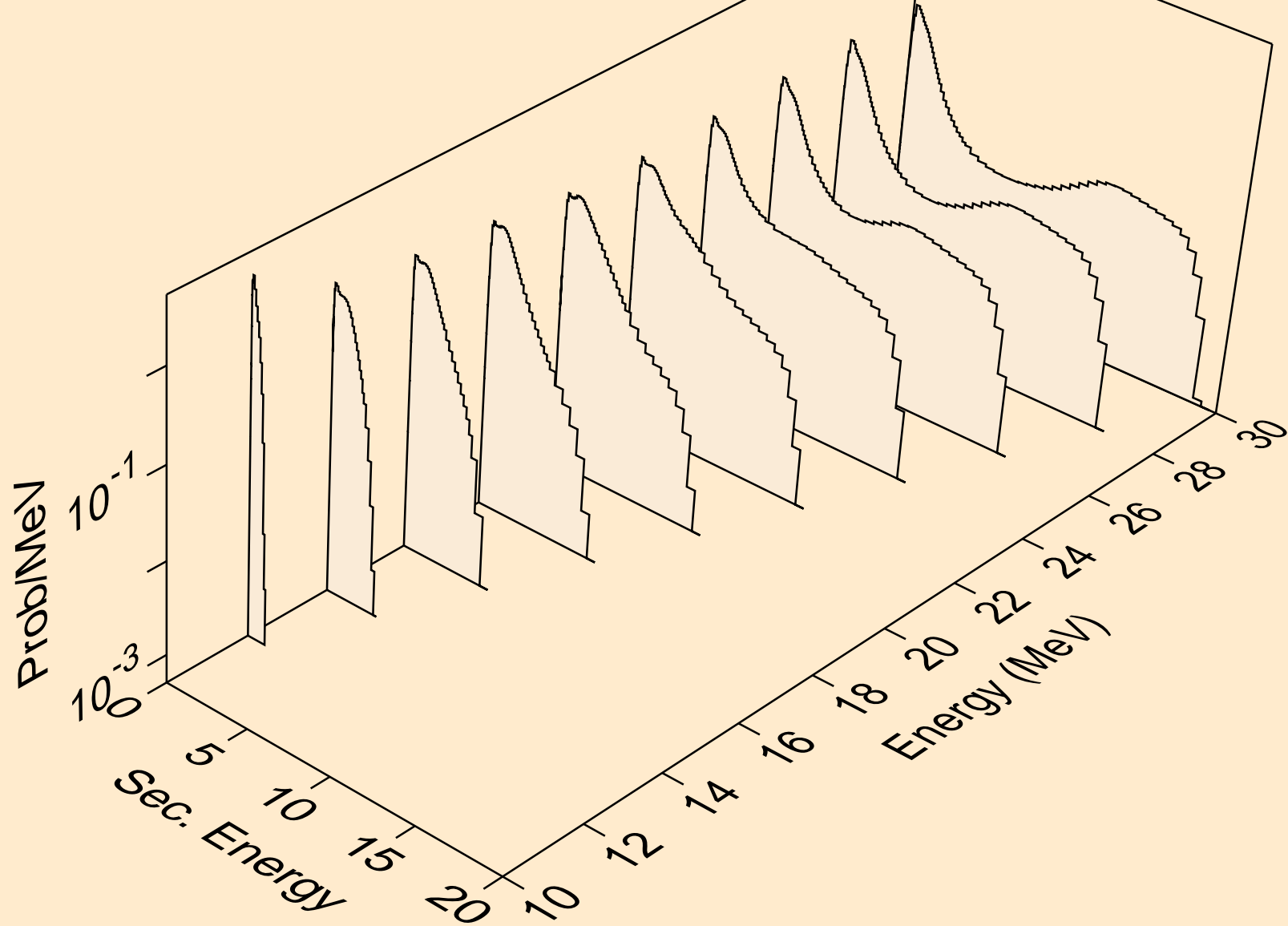
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



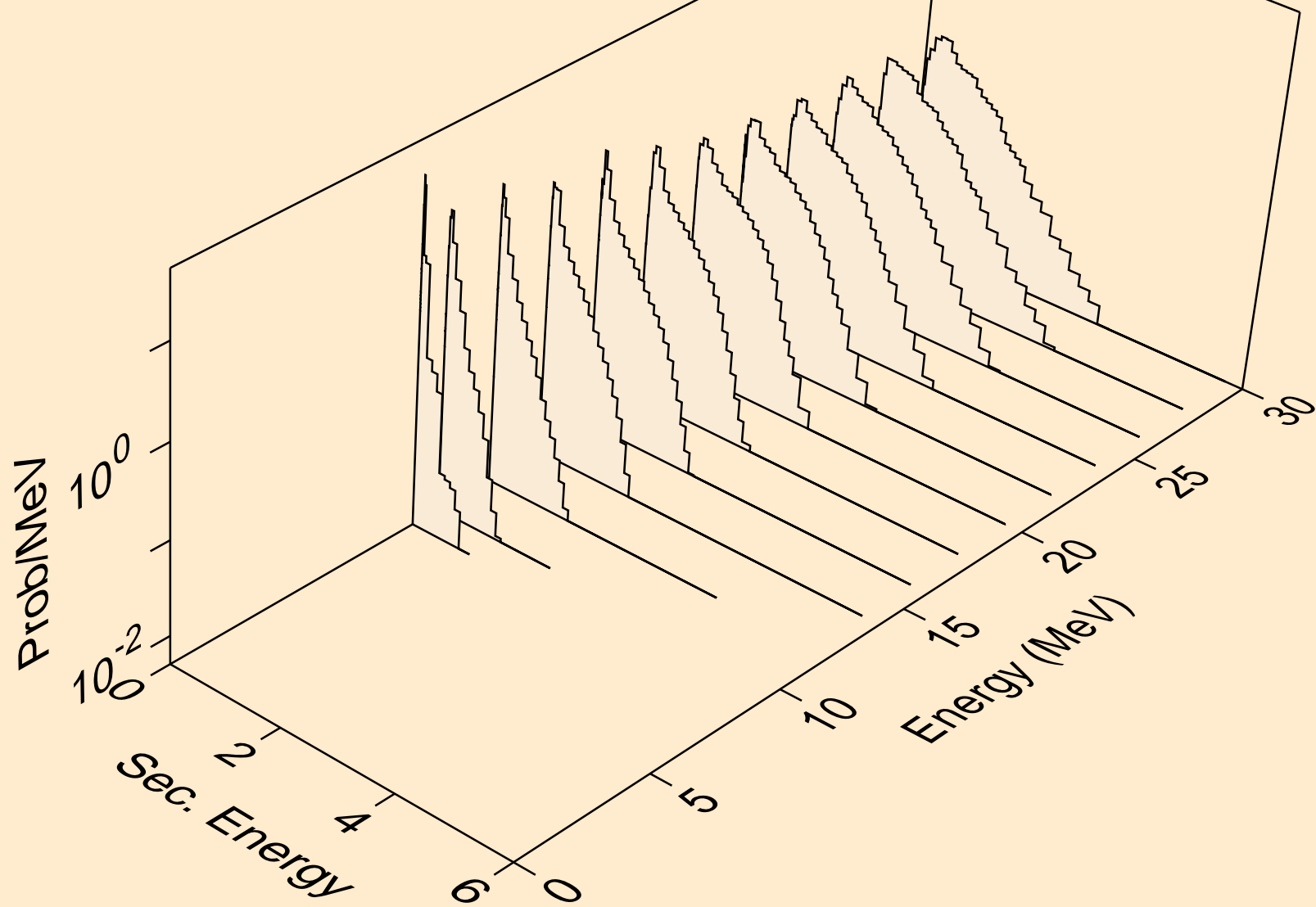
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



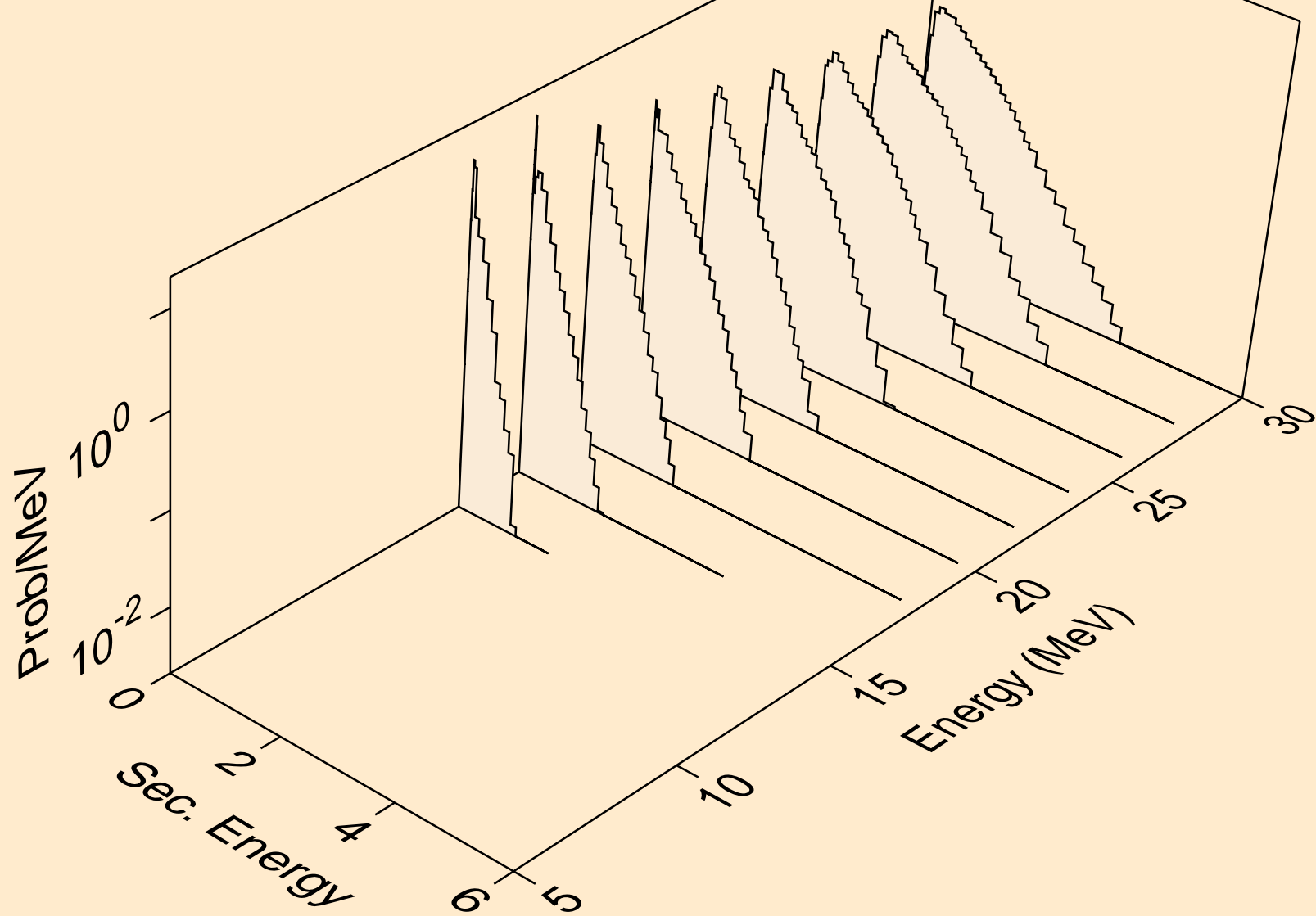
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



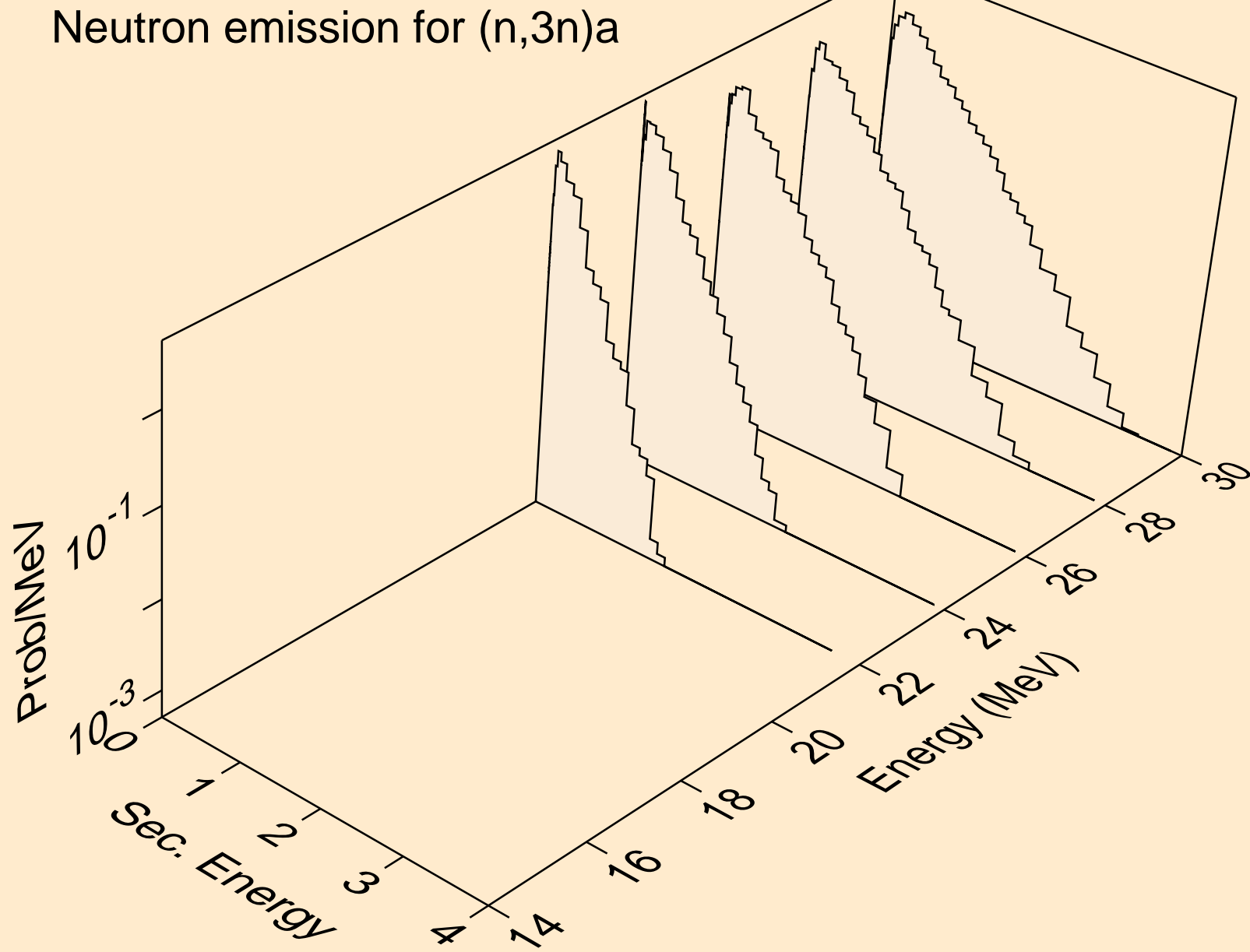
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a

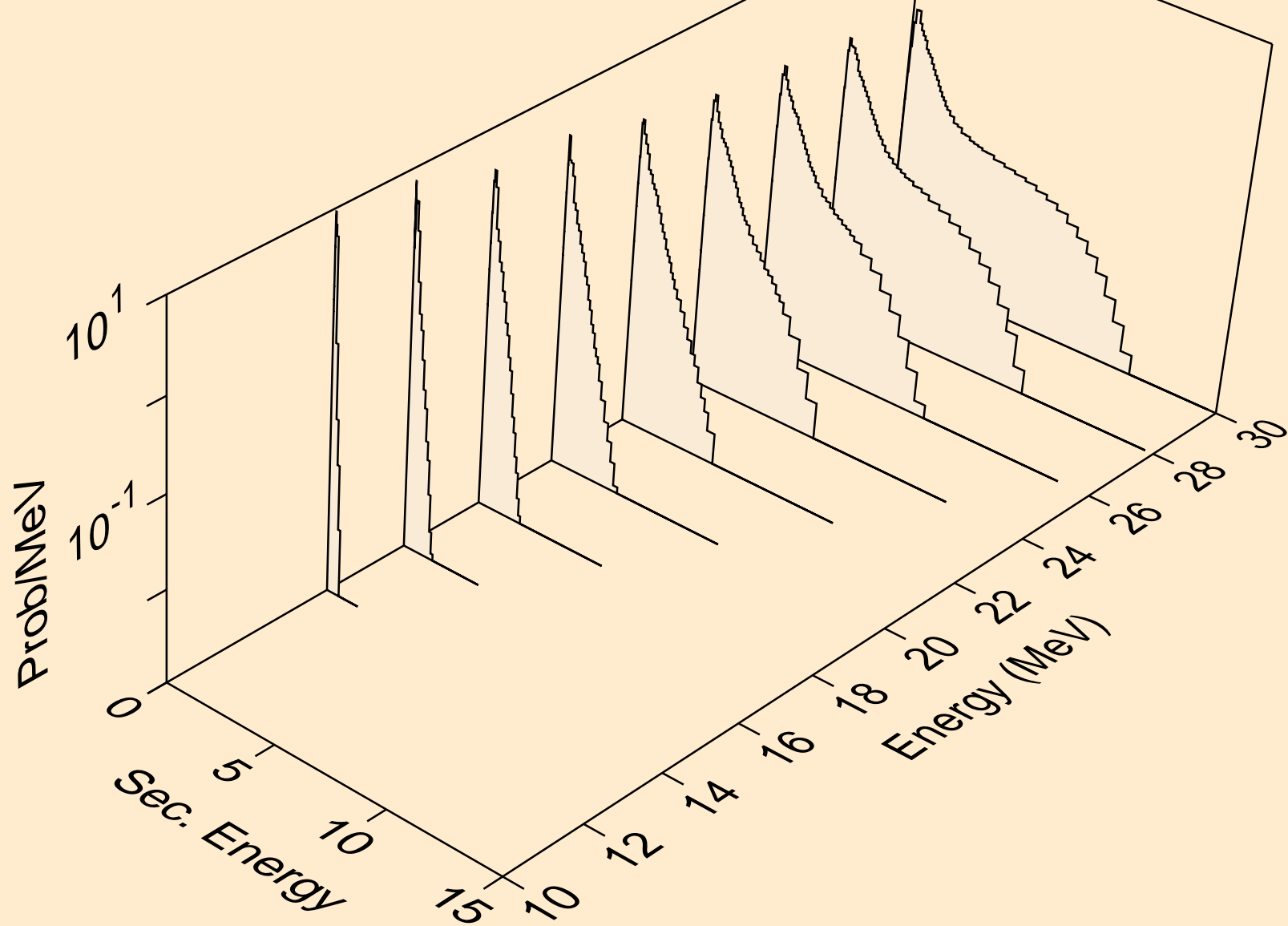


ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a

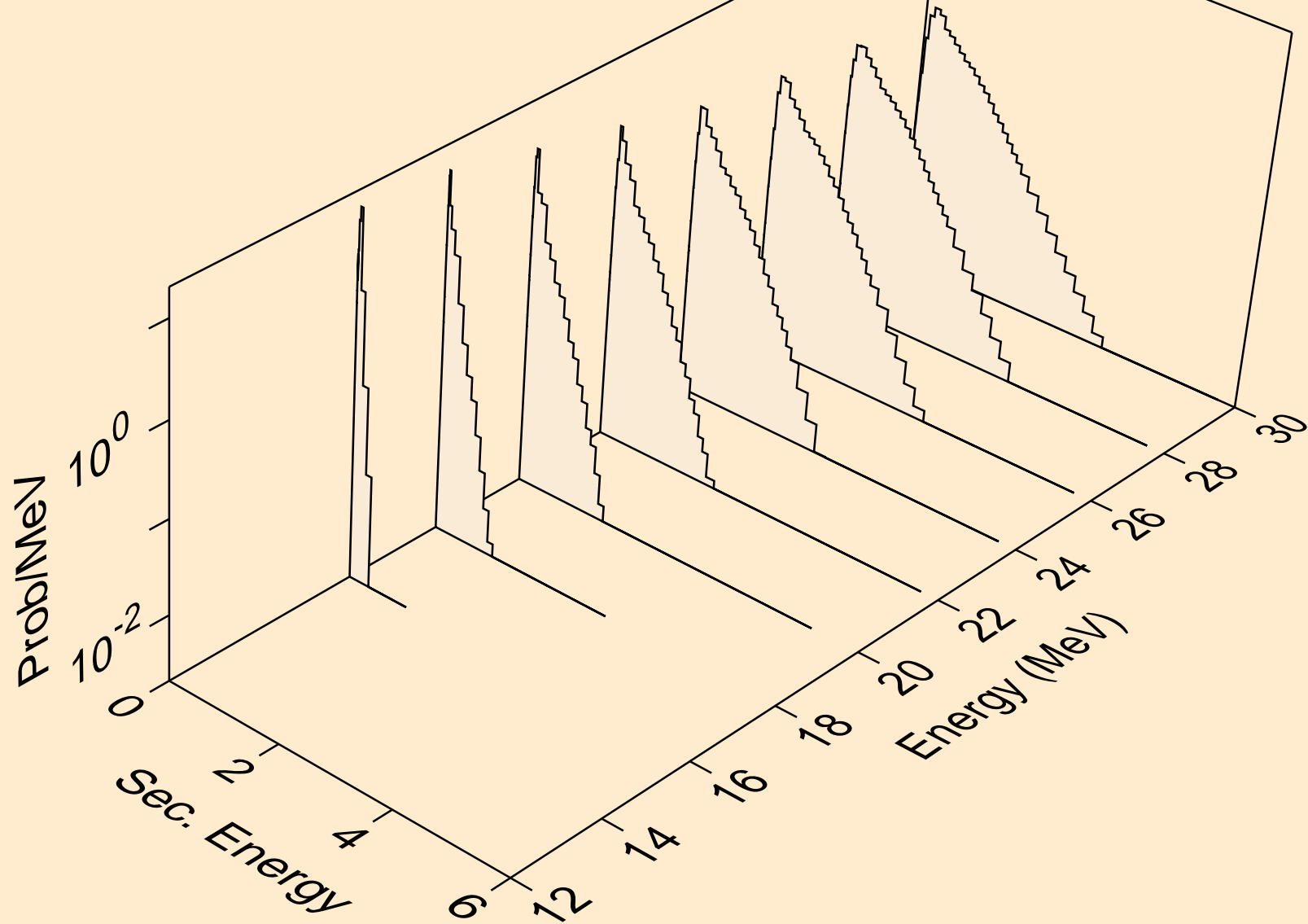




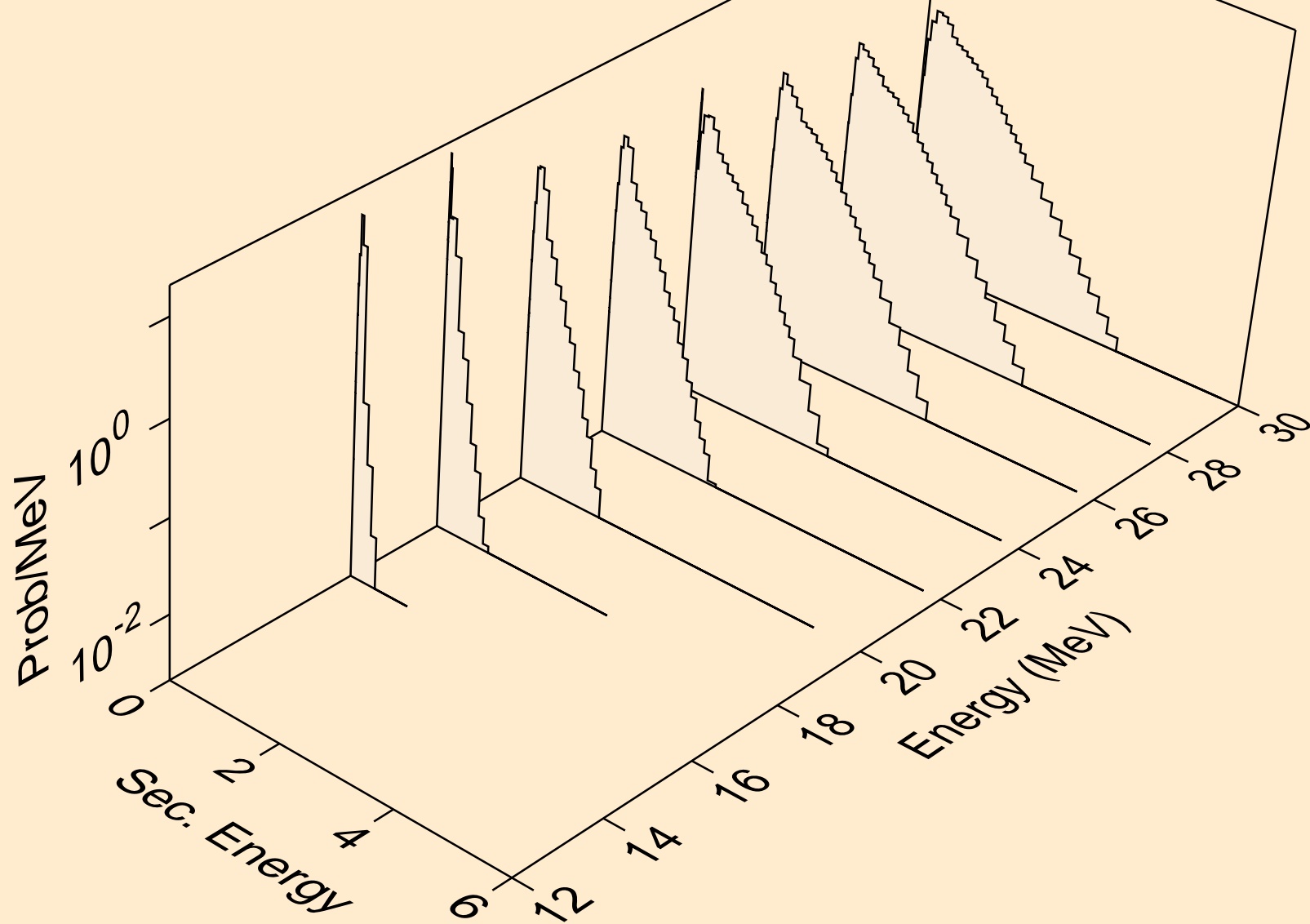
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



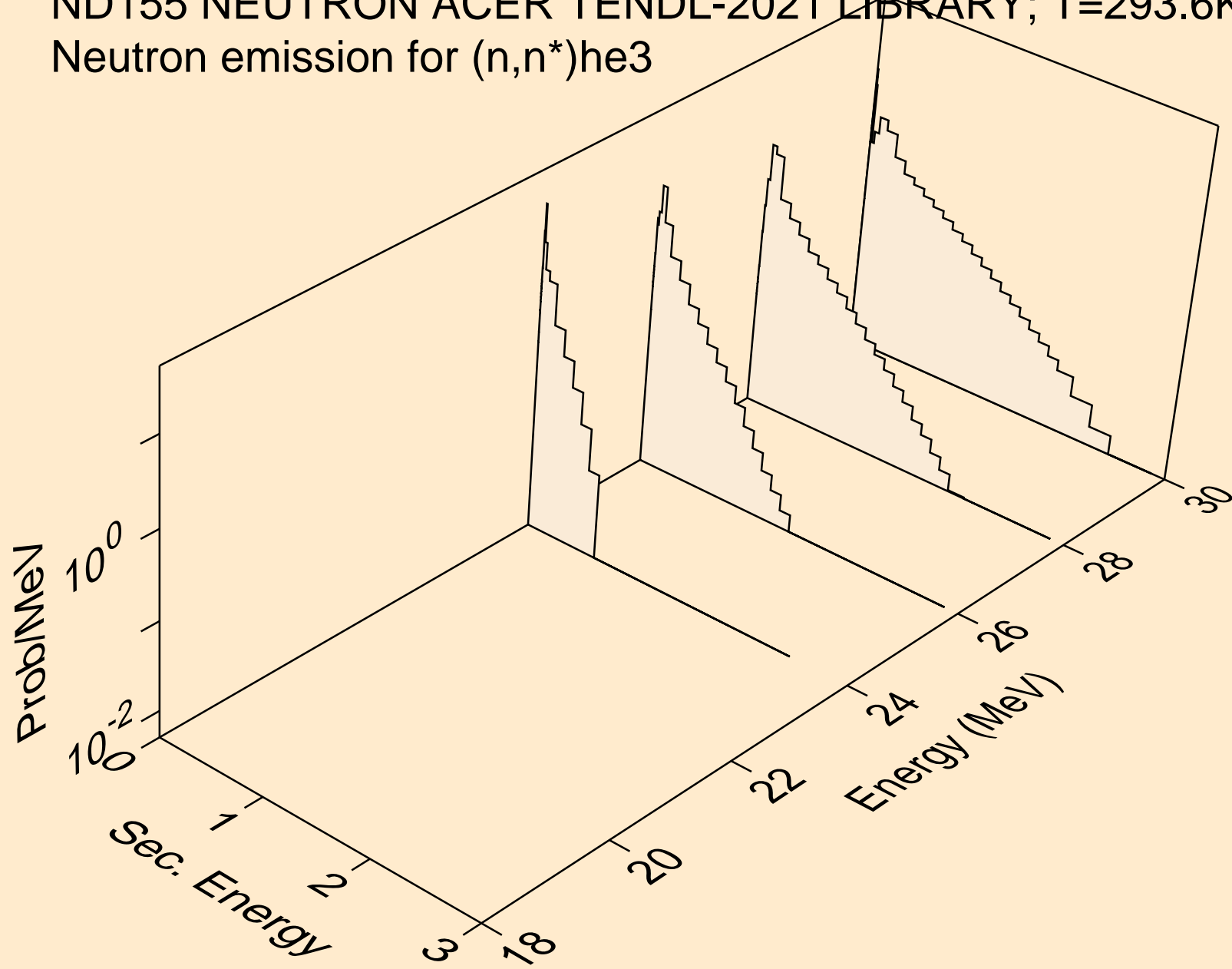
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



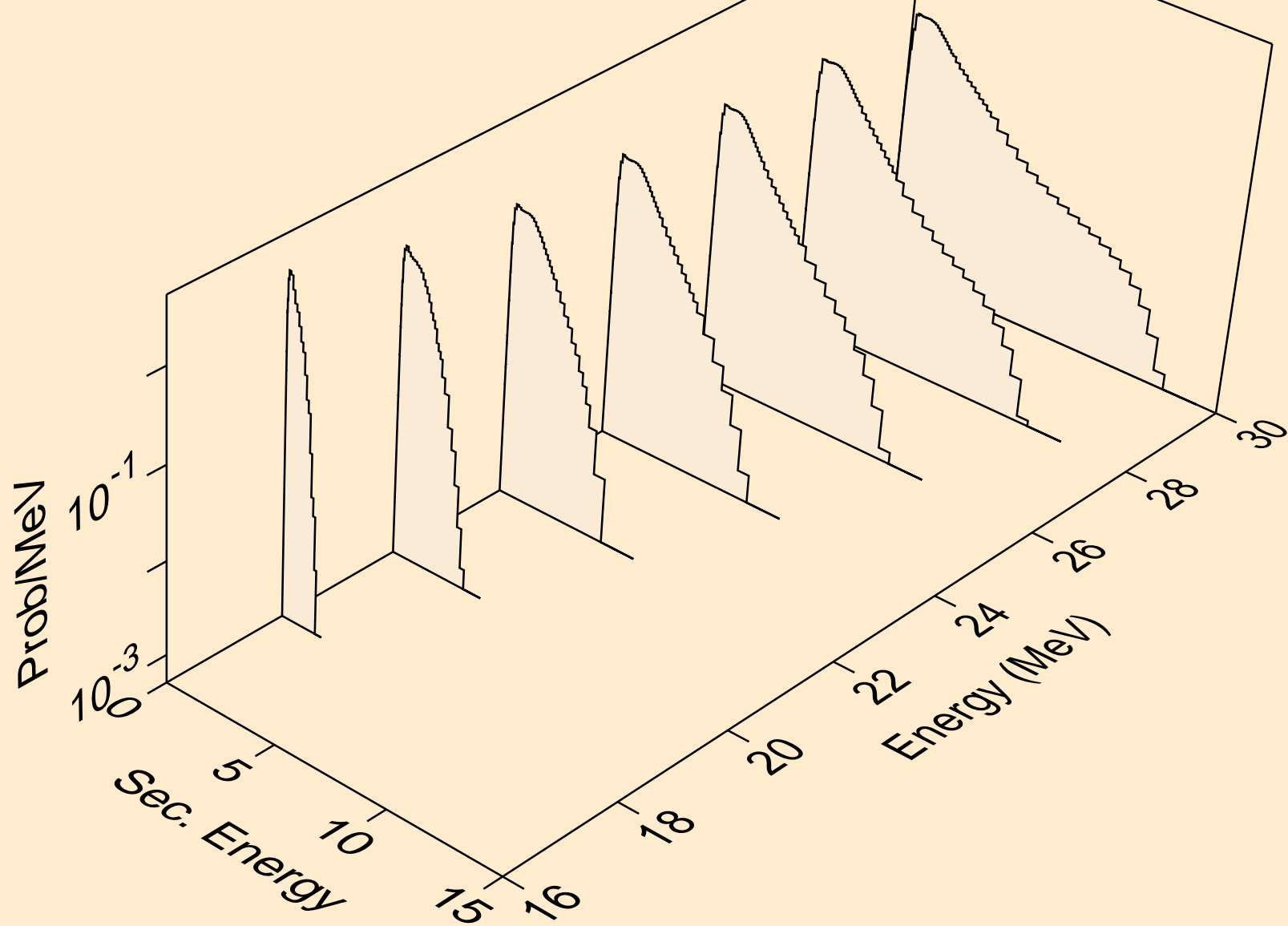
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



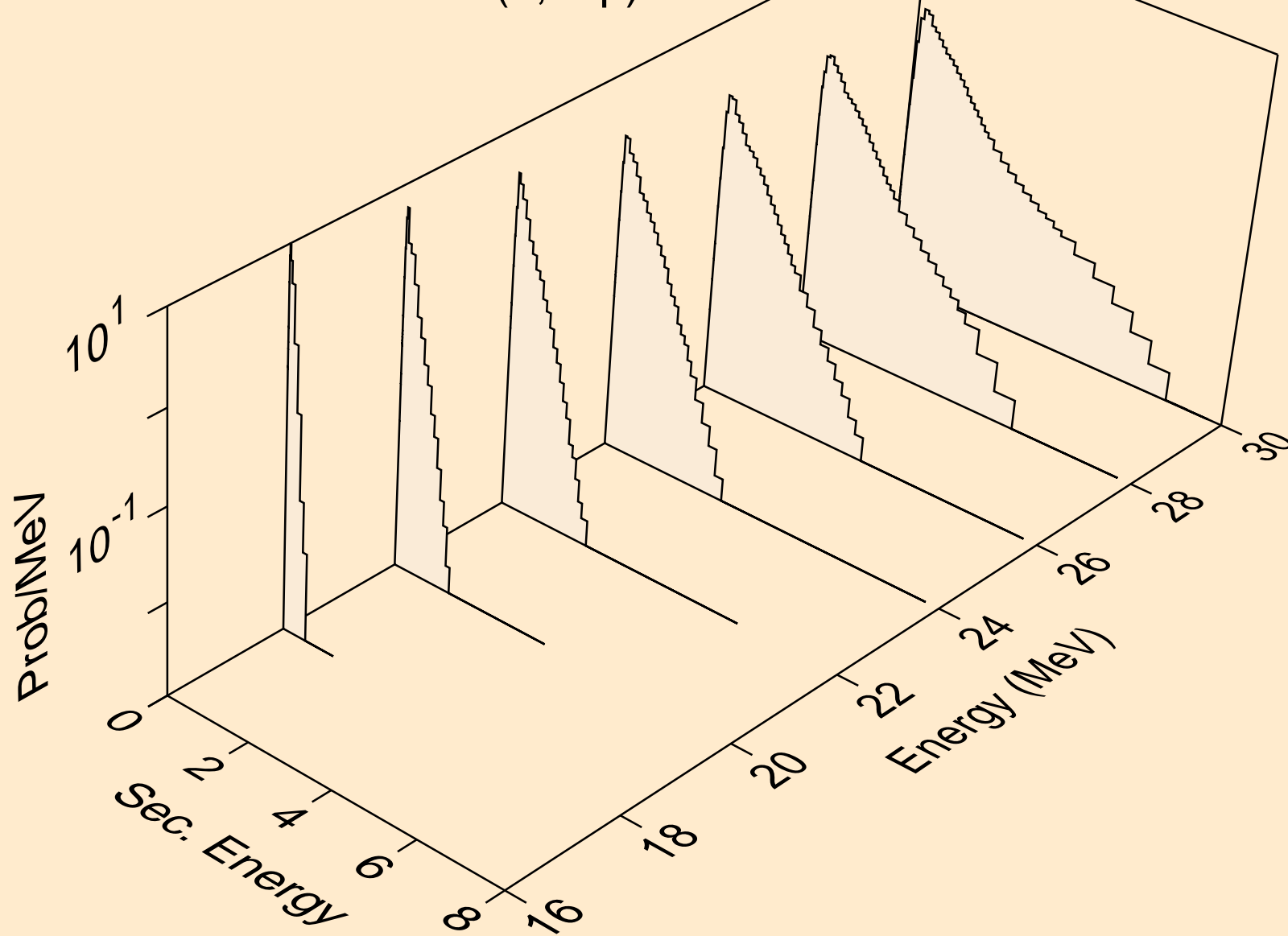
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



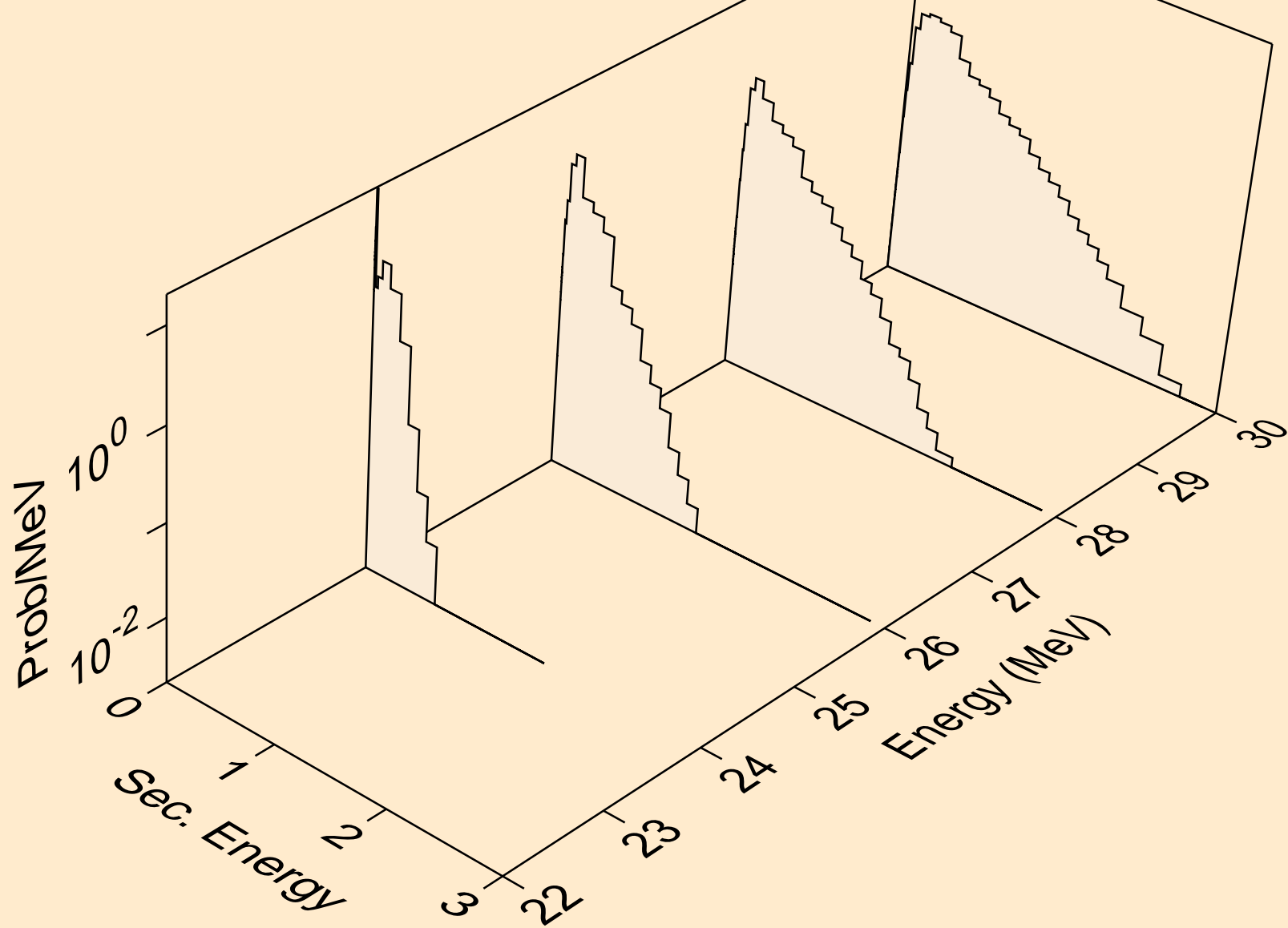
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



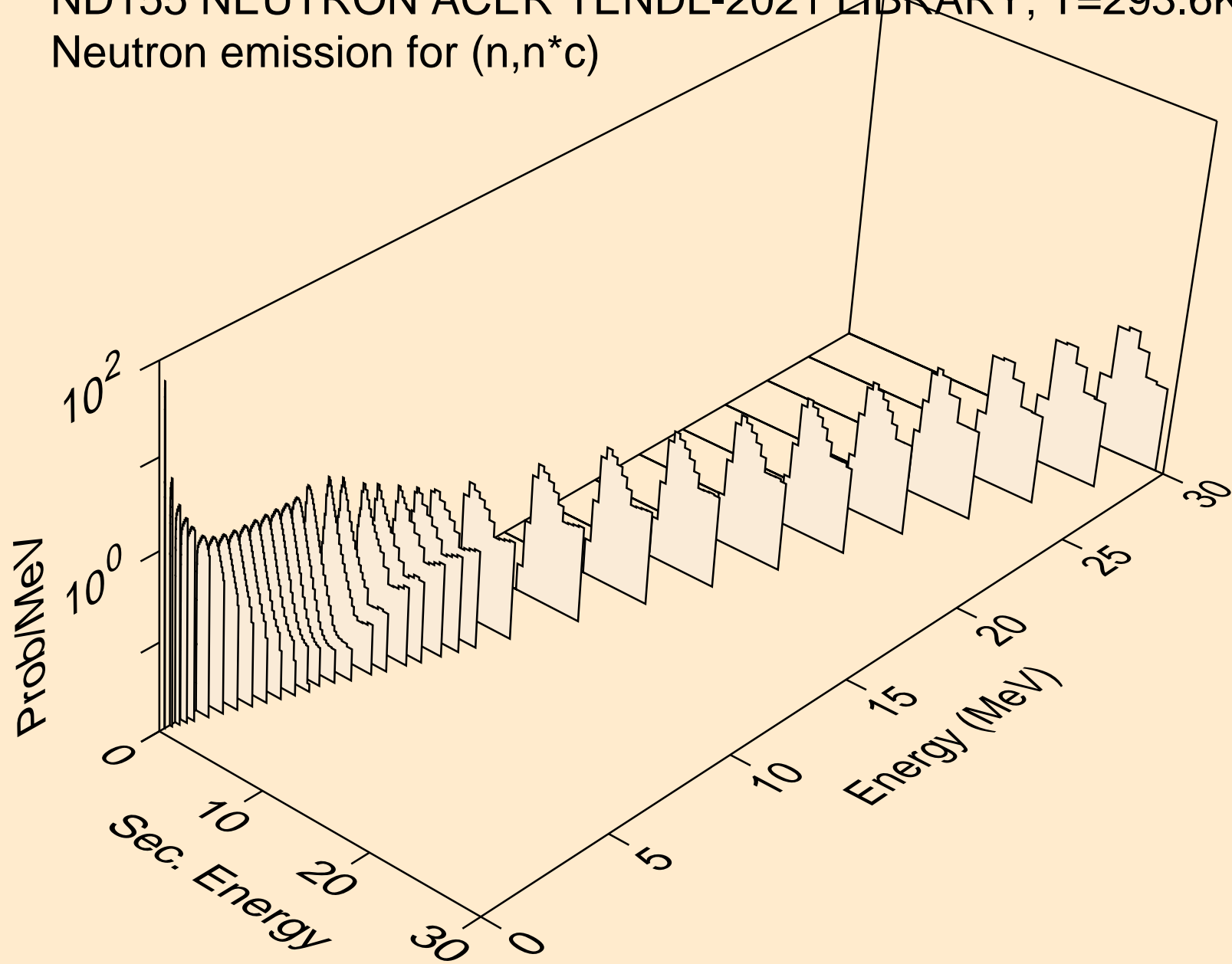
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)

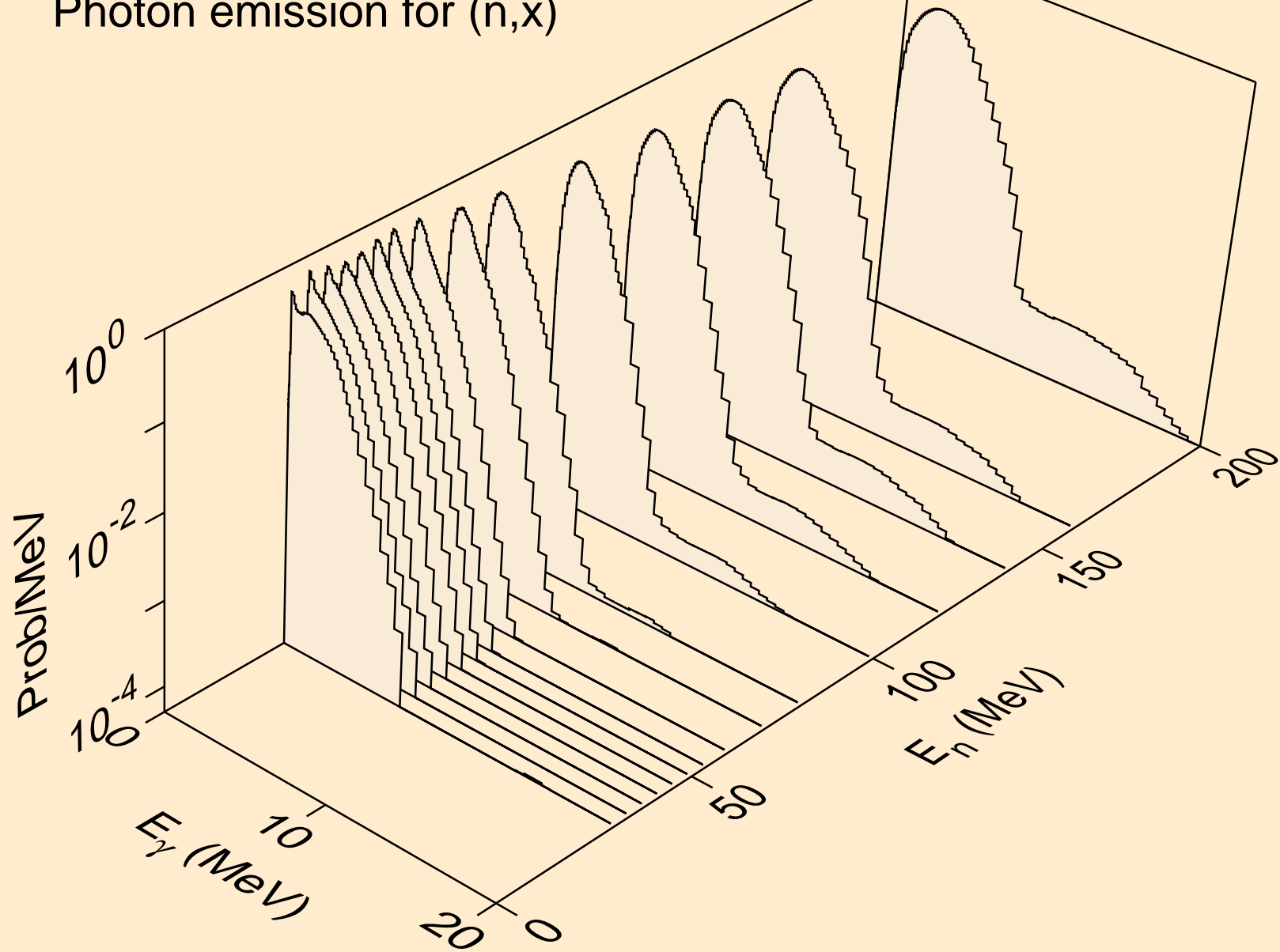


ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

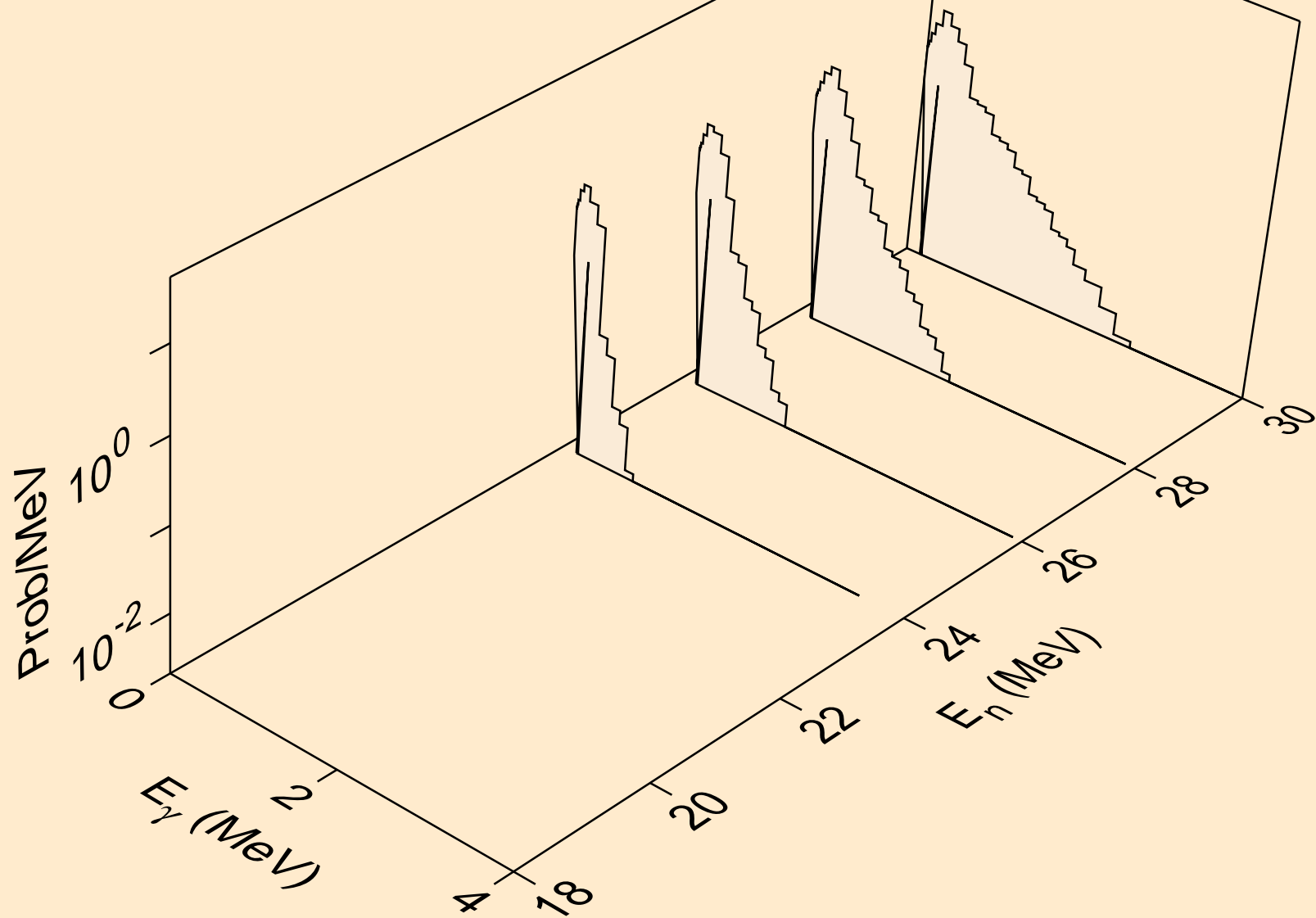




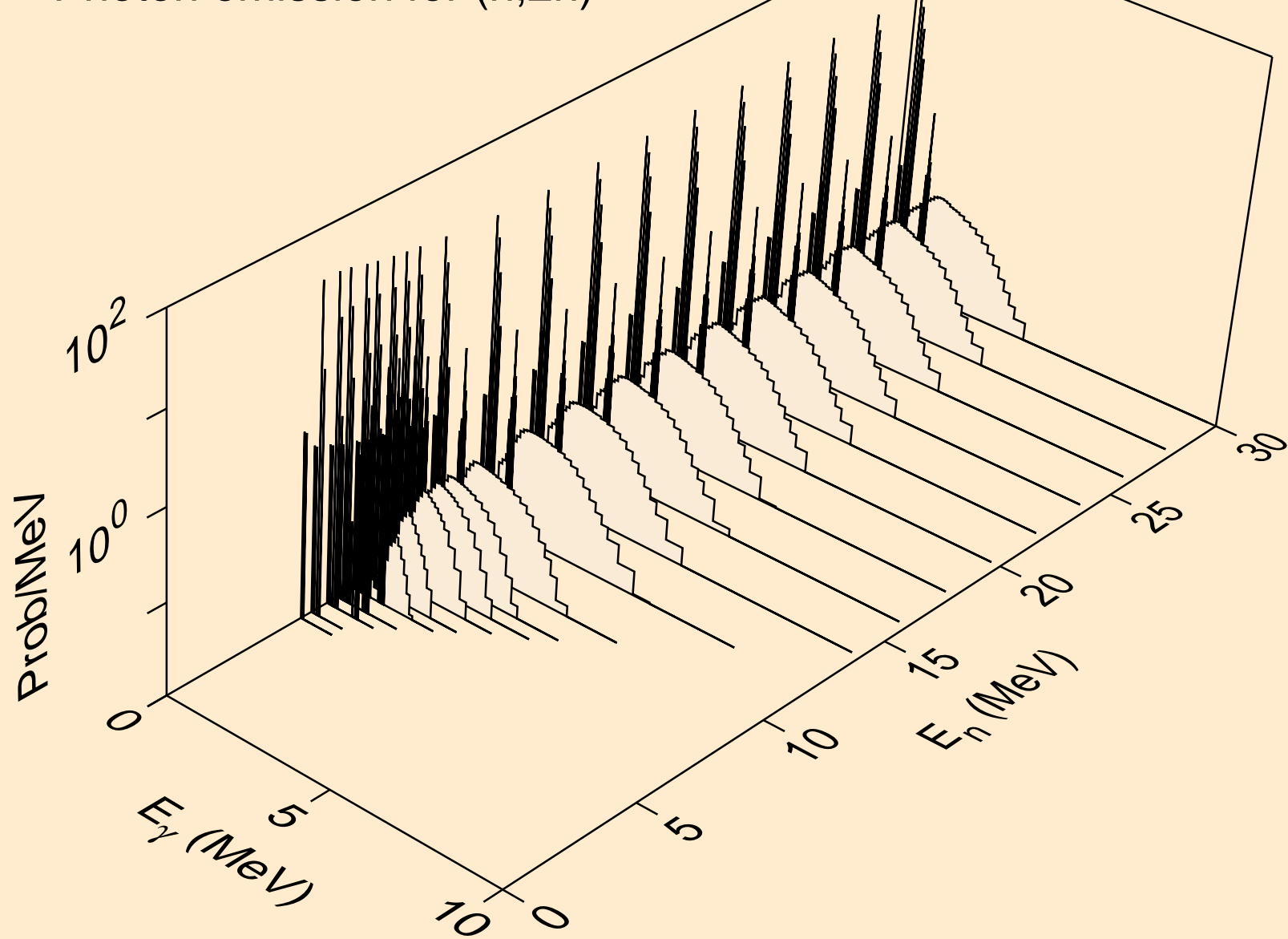
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



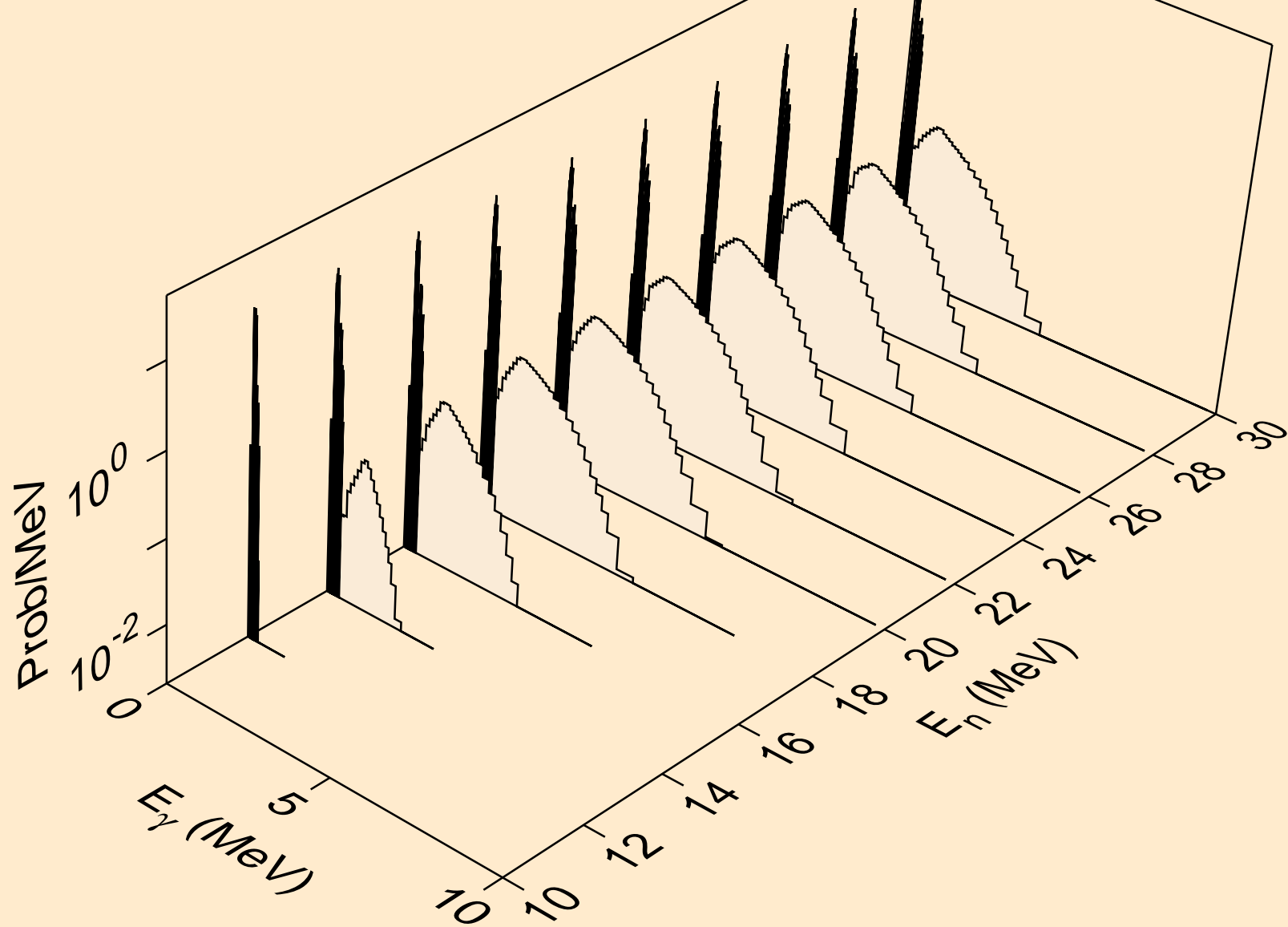
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



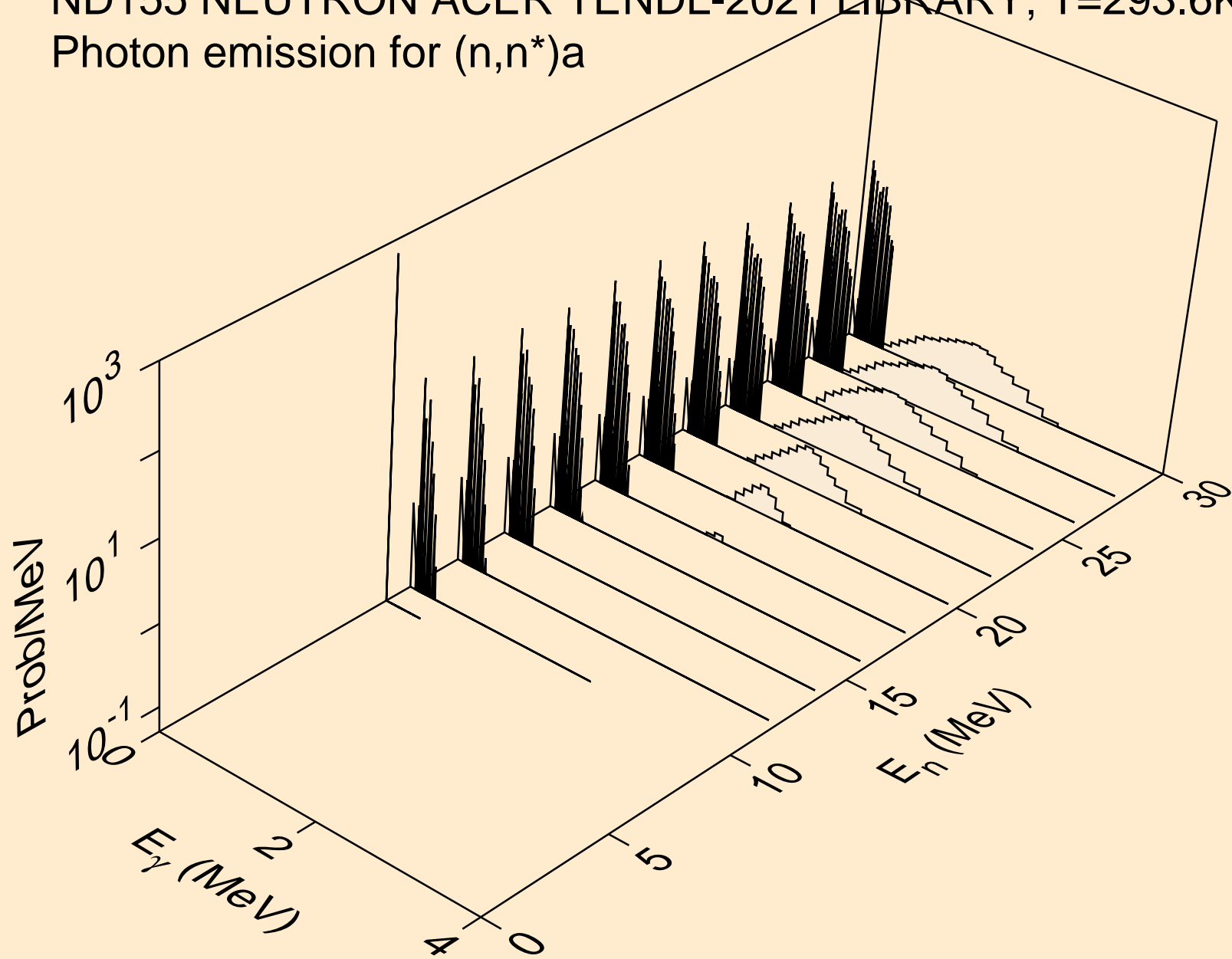
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



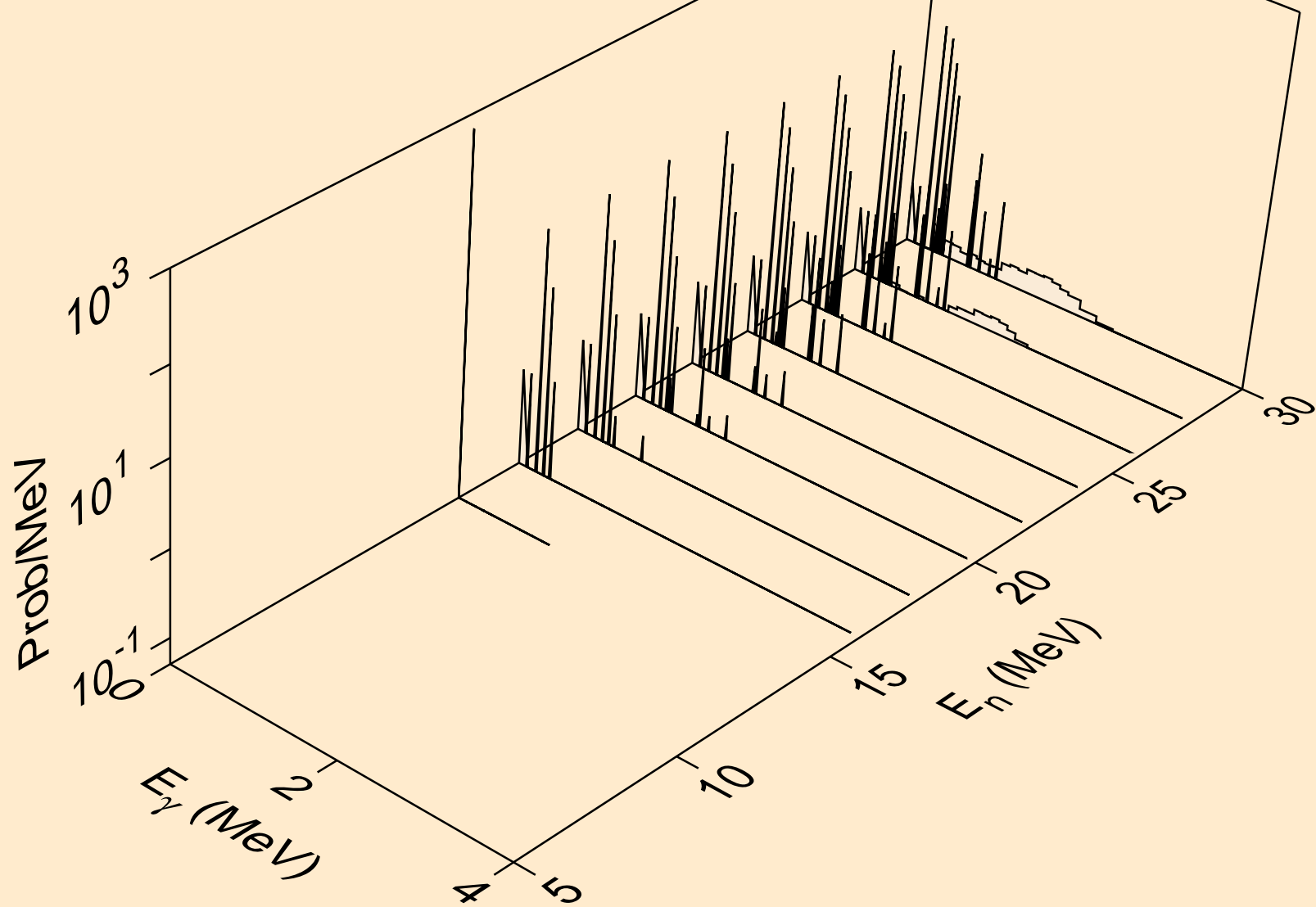
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



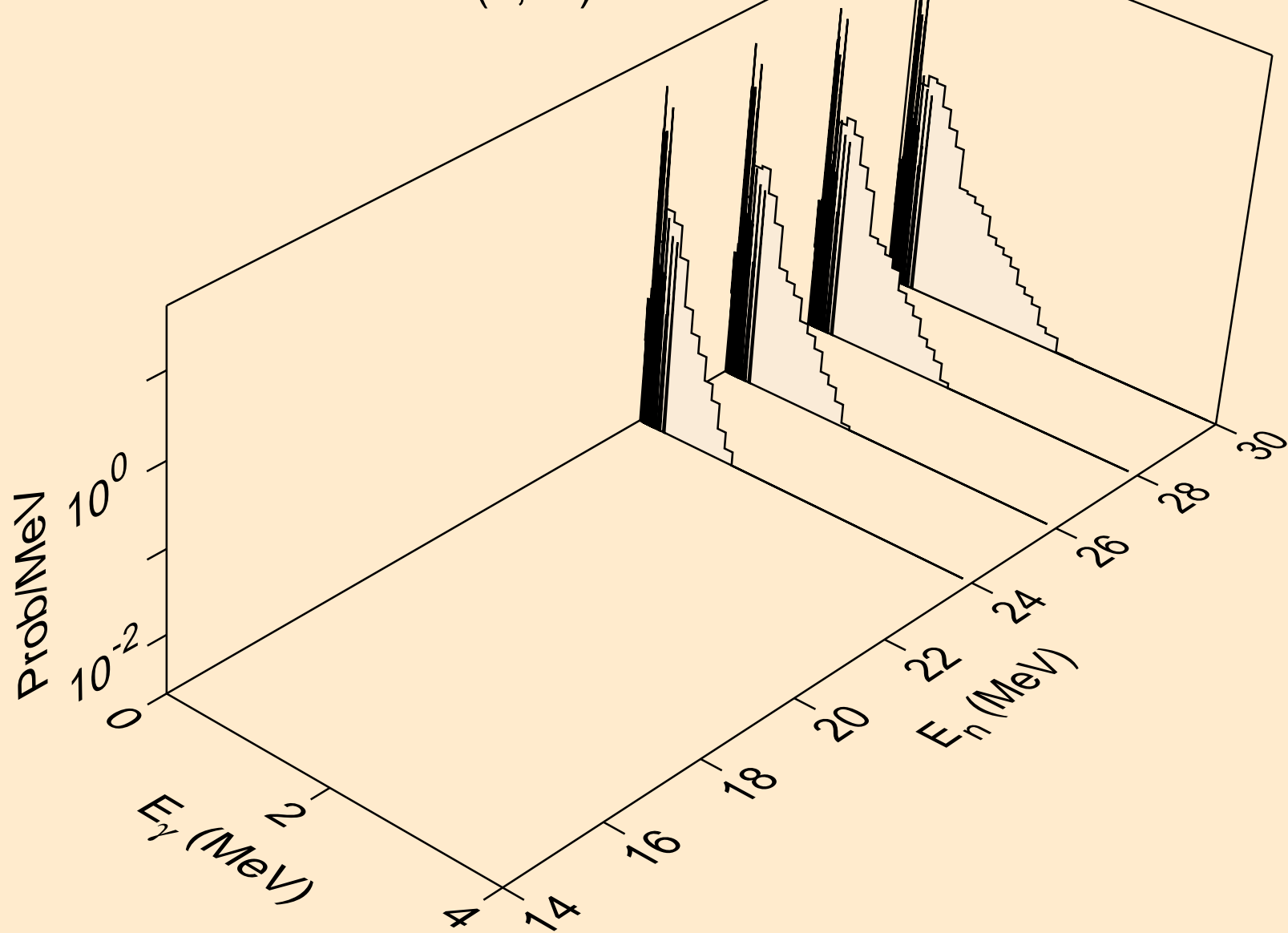
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



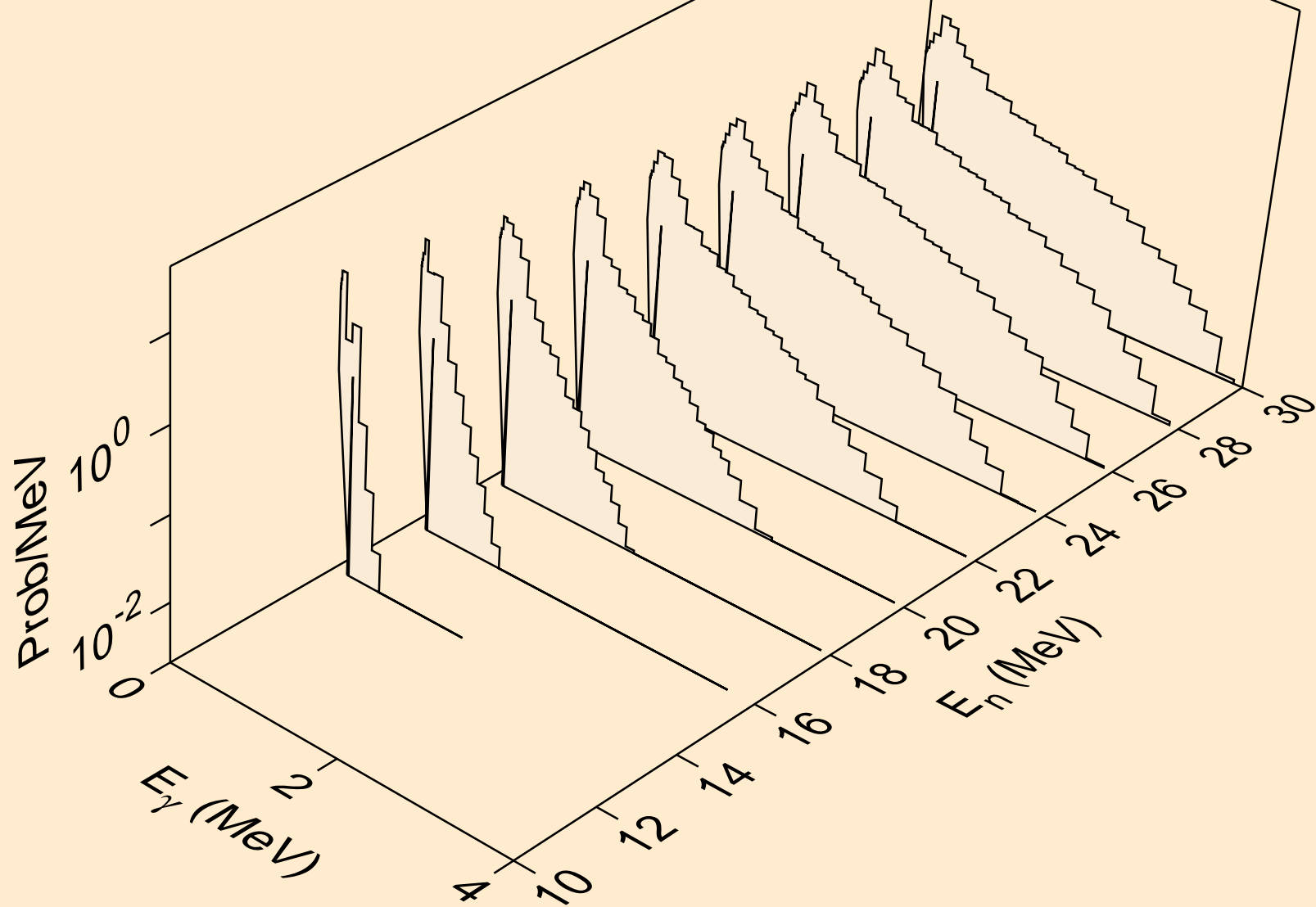
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a

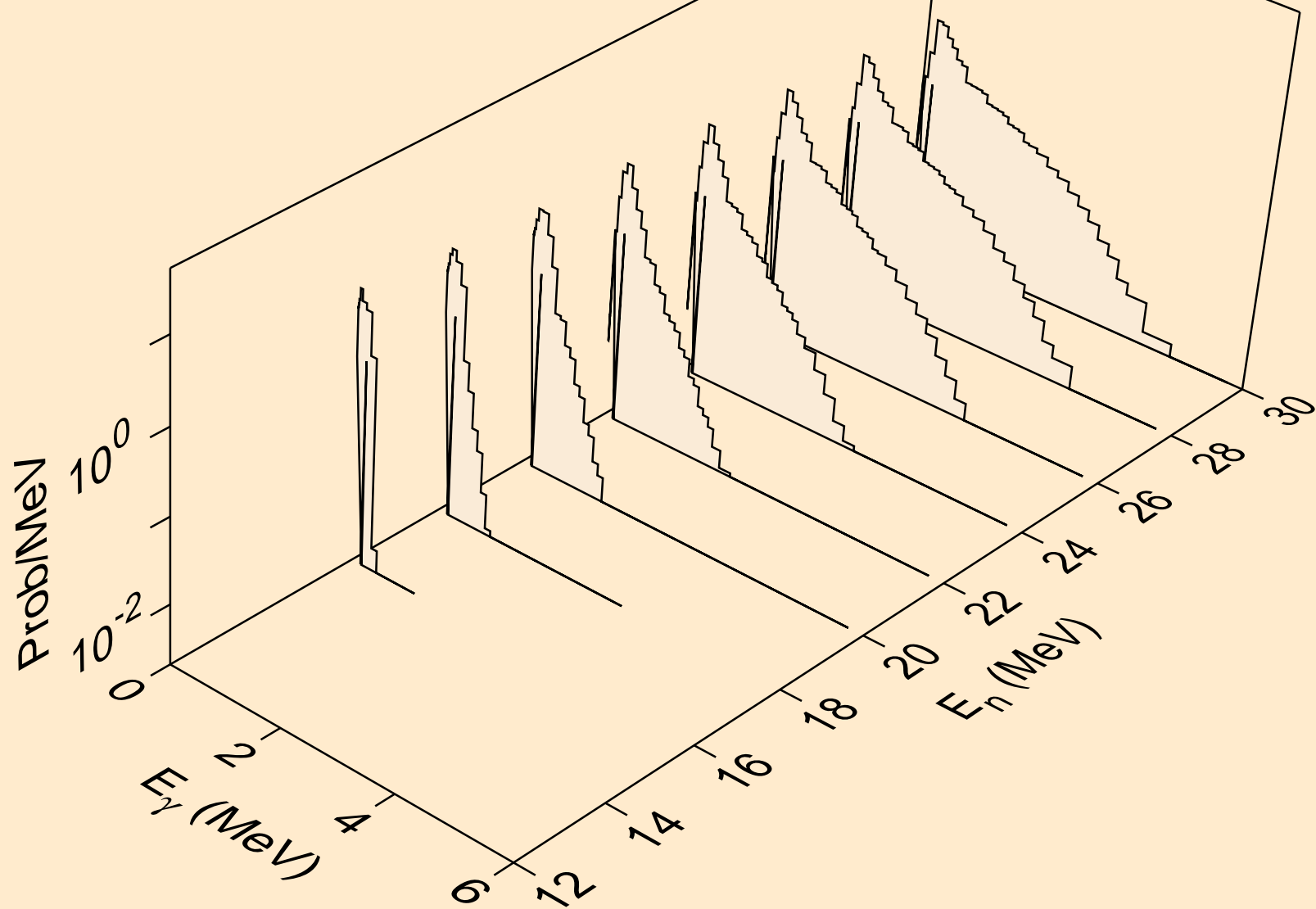


ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

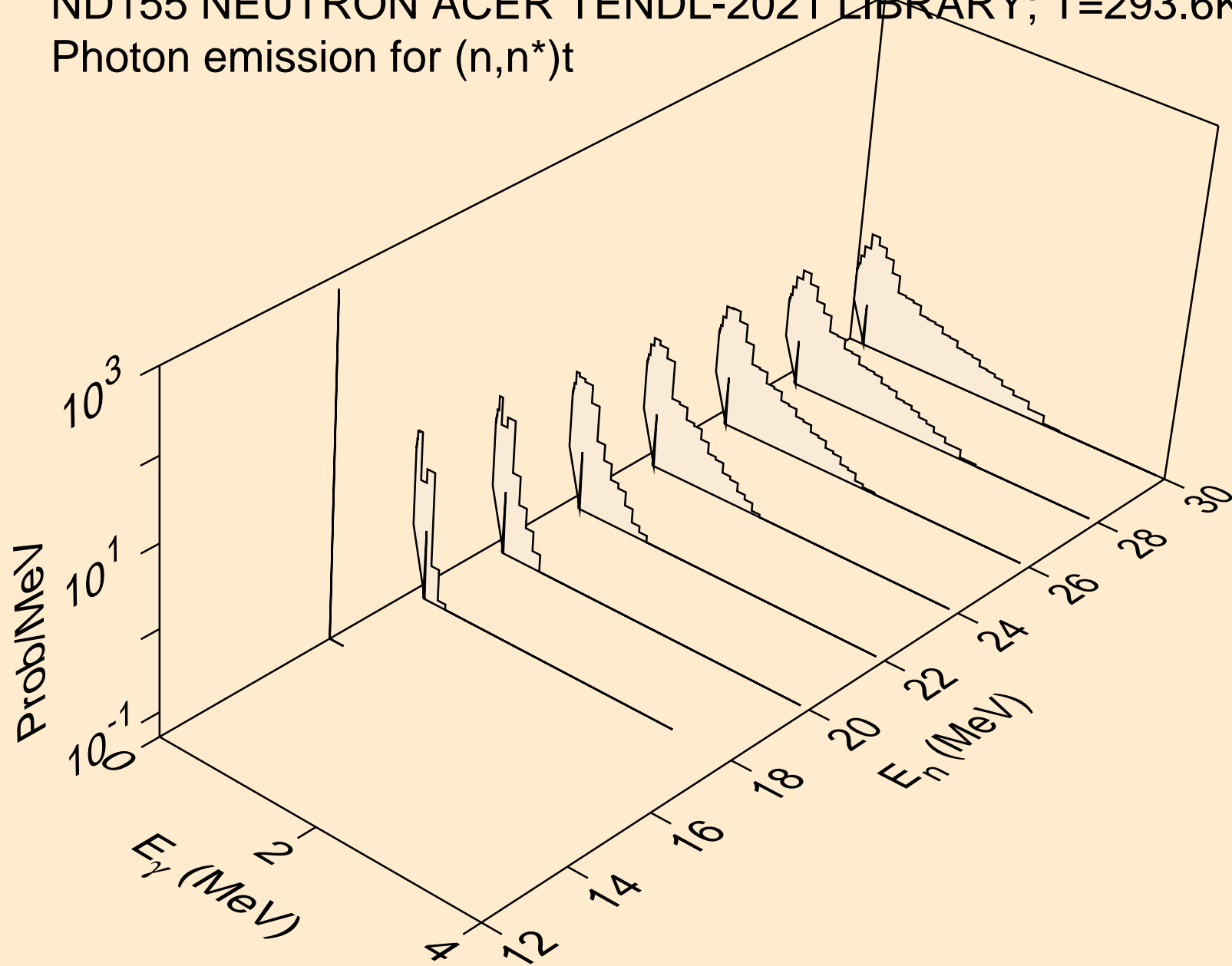




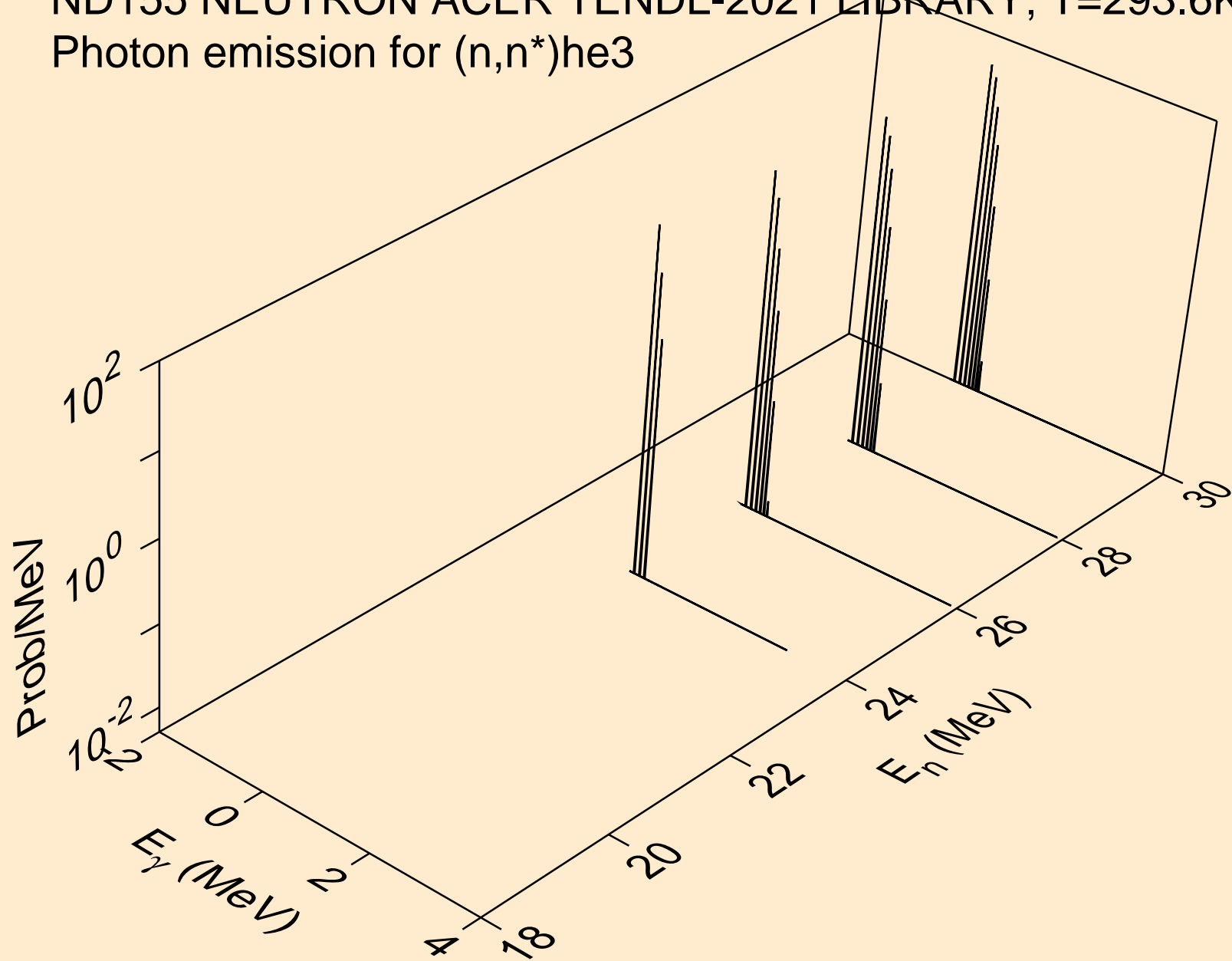
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



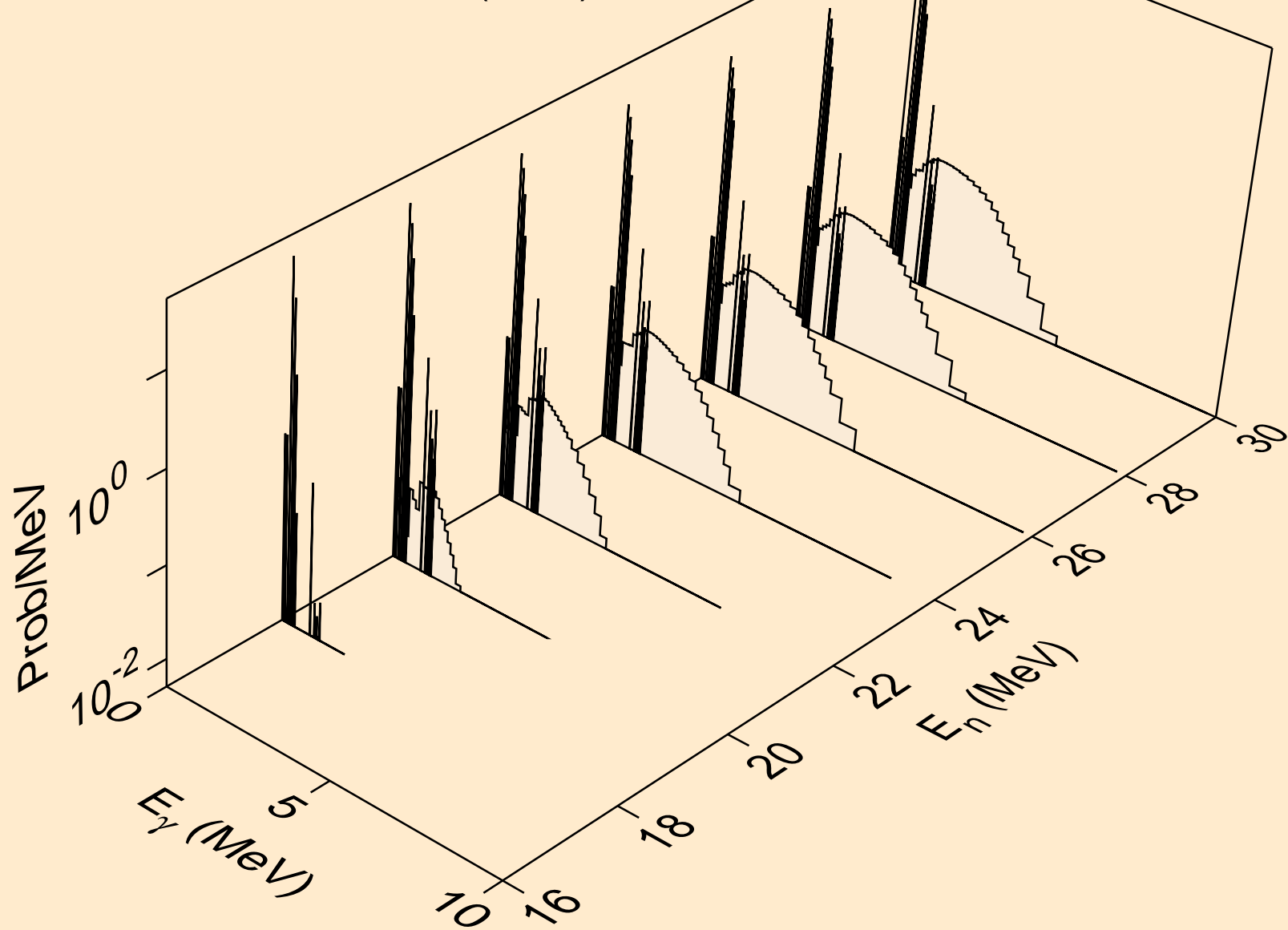
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



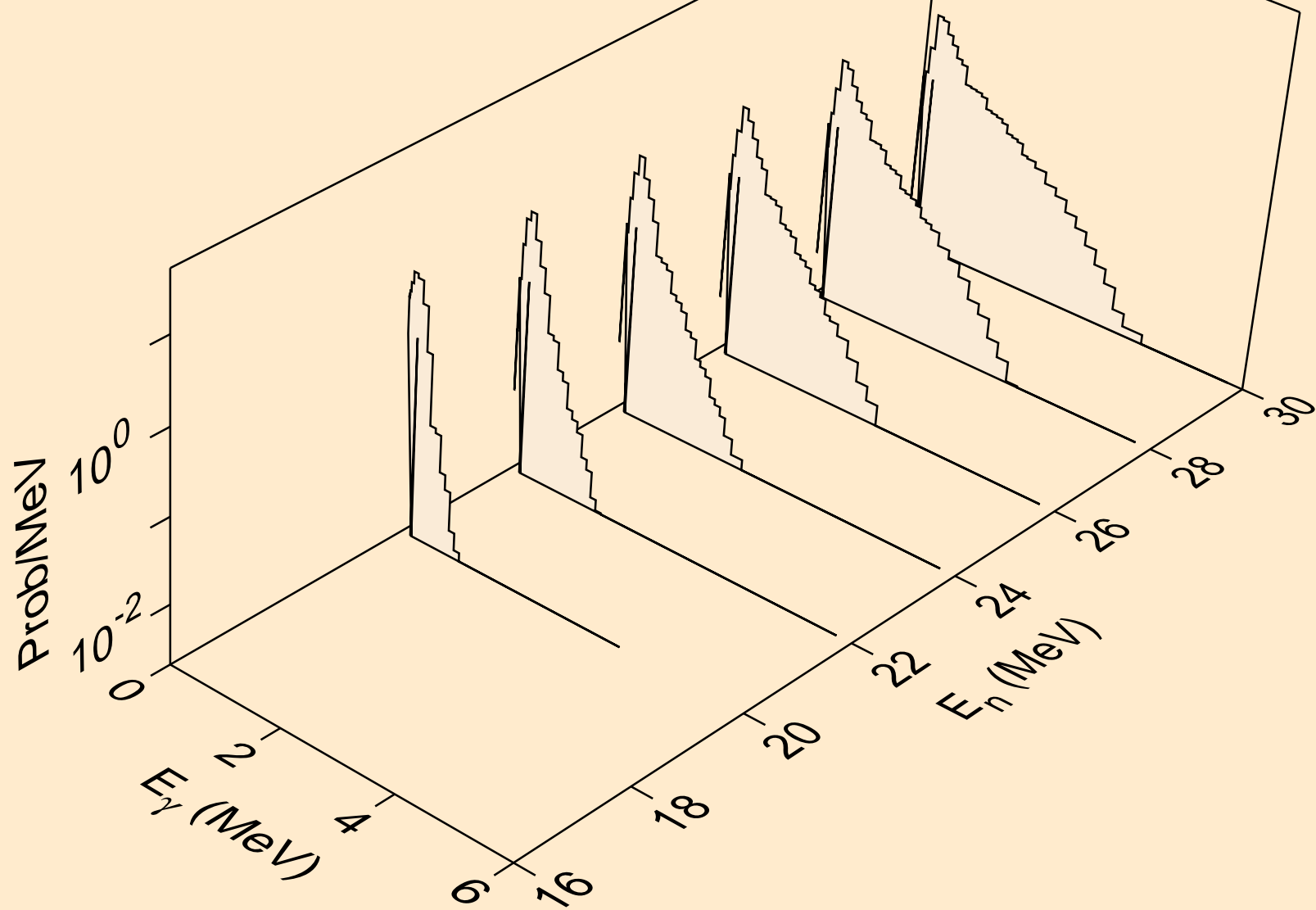
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



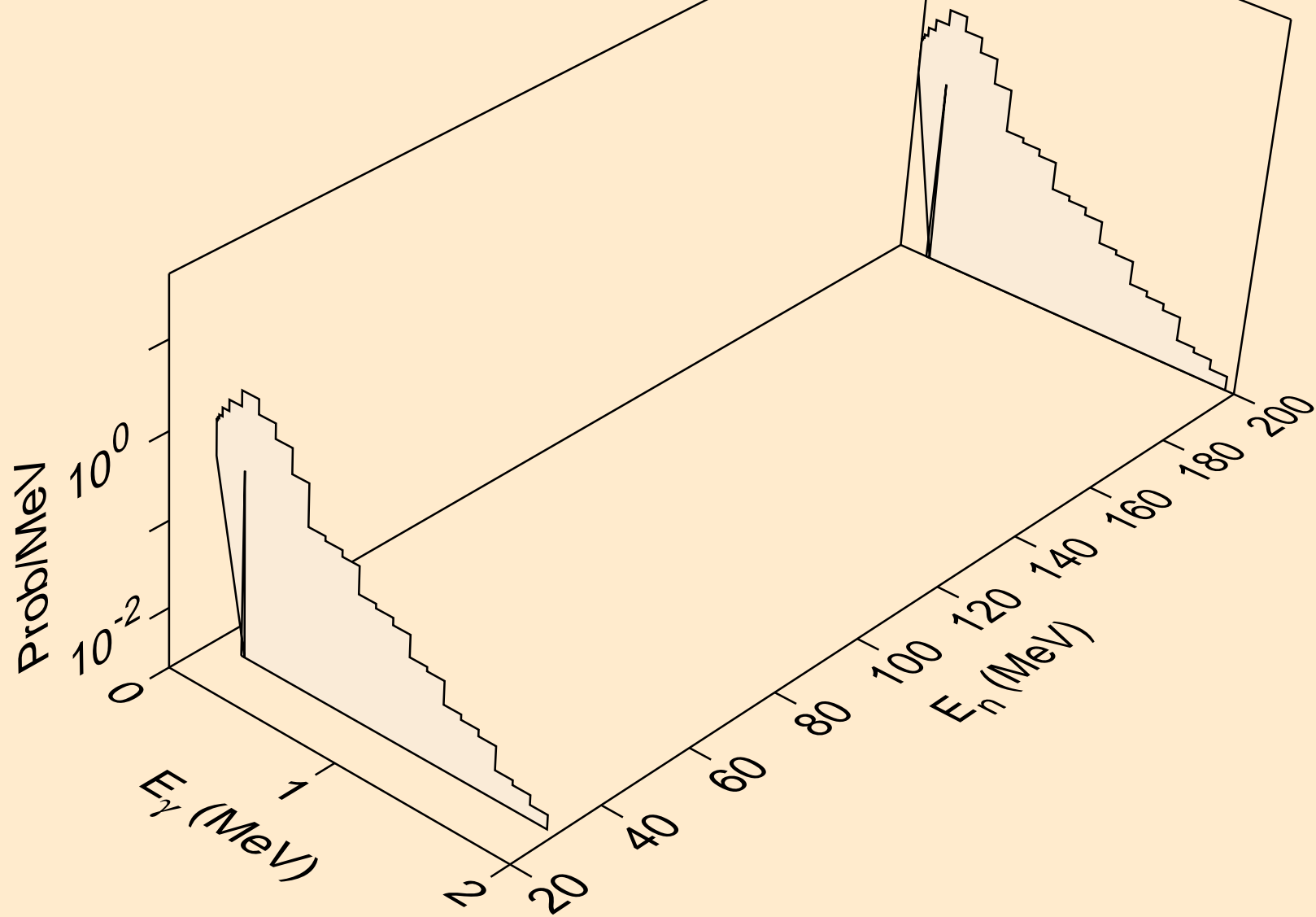
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



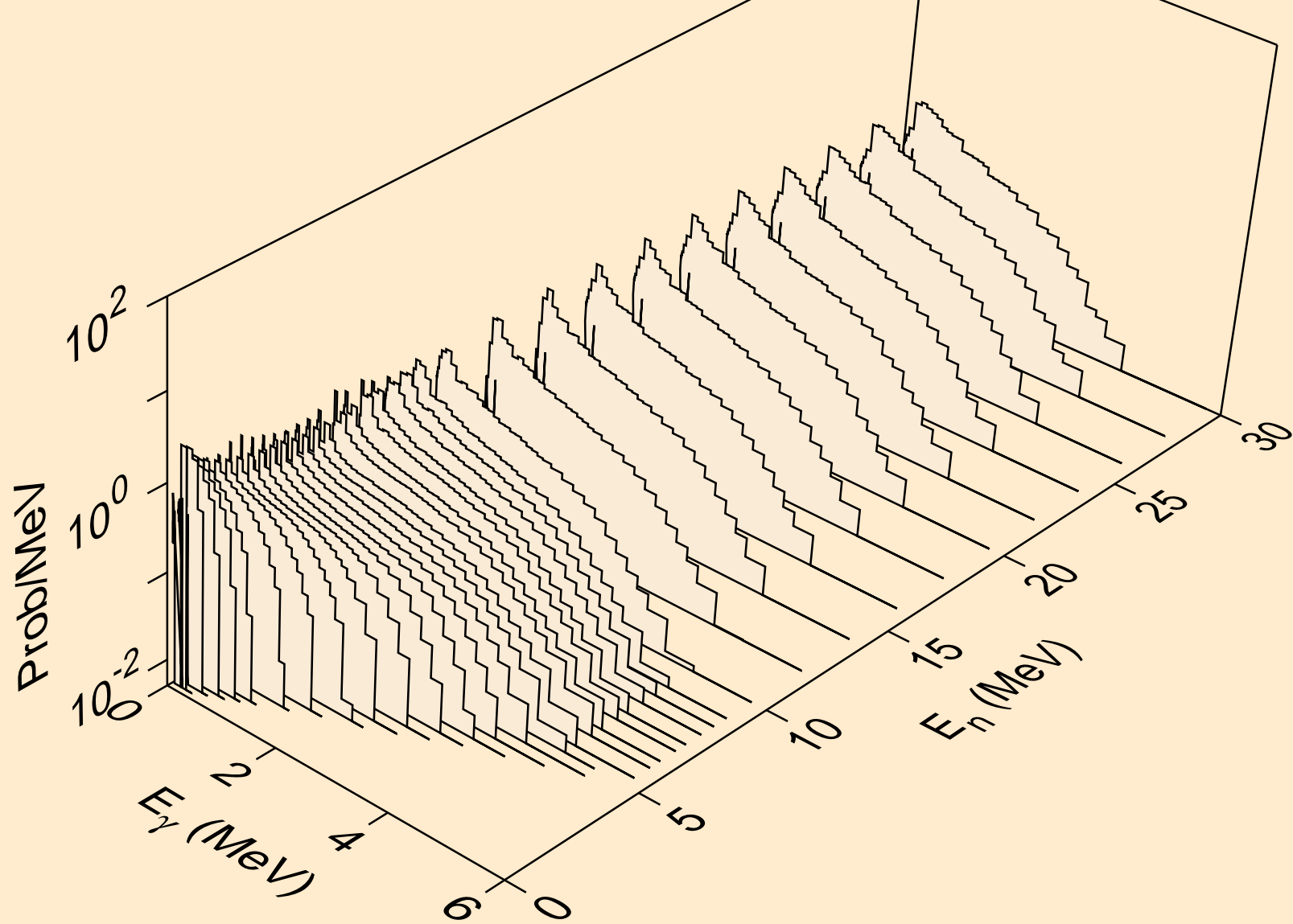
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Photon emission for (n,2np)



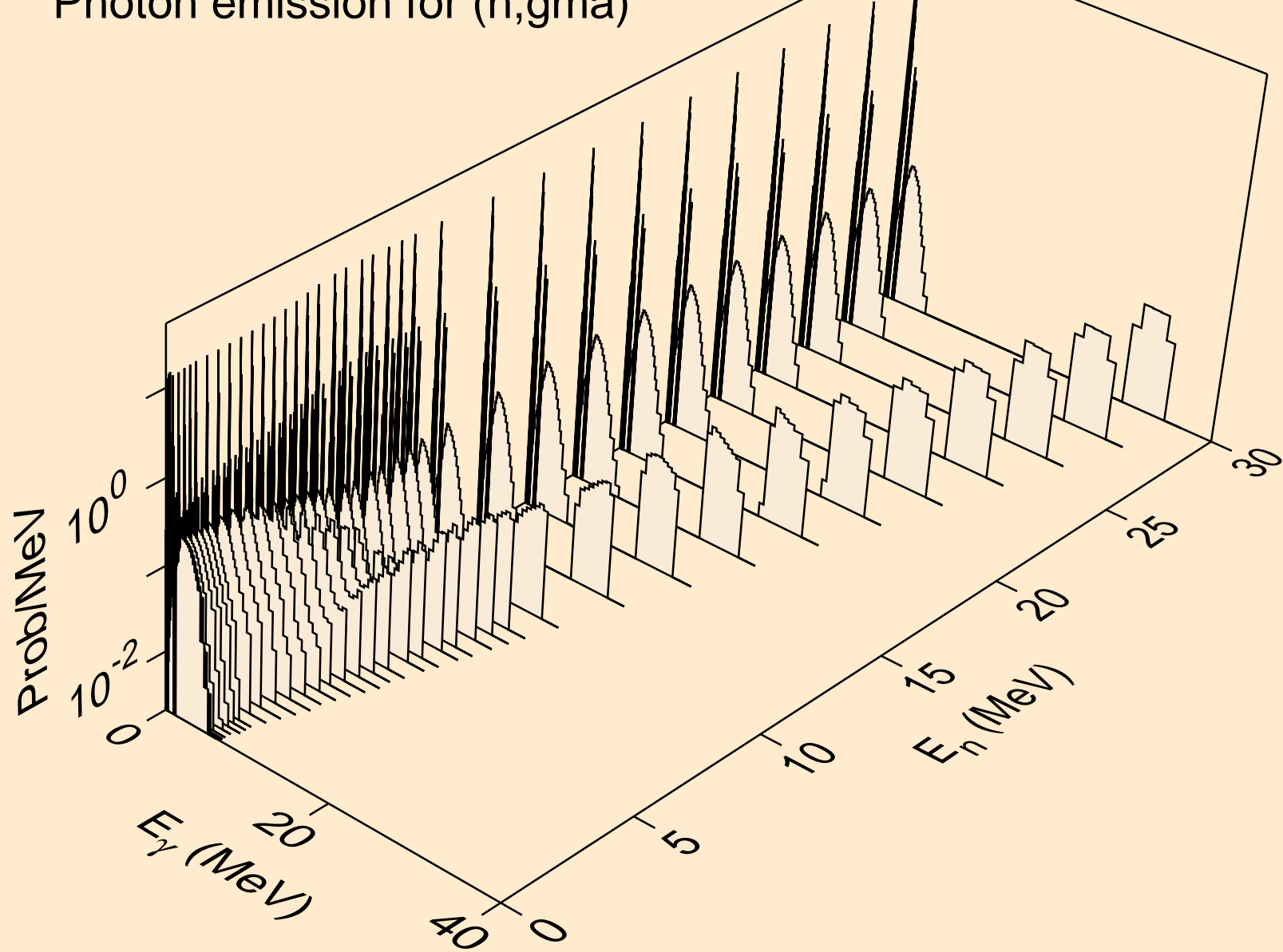
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

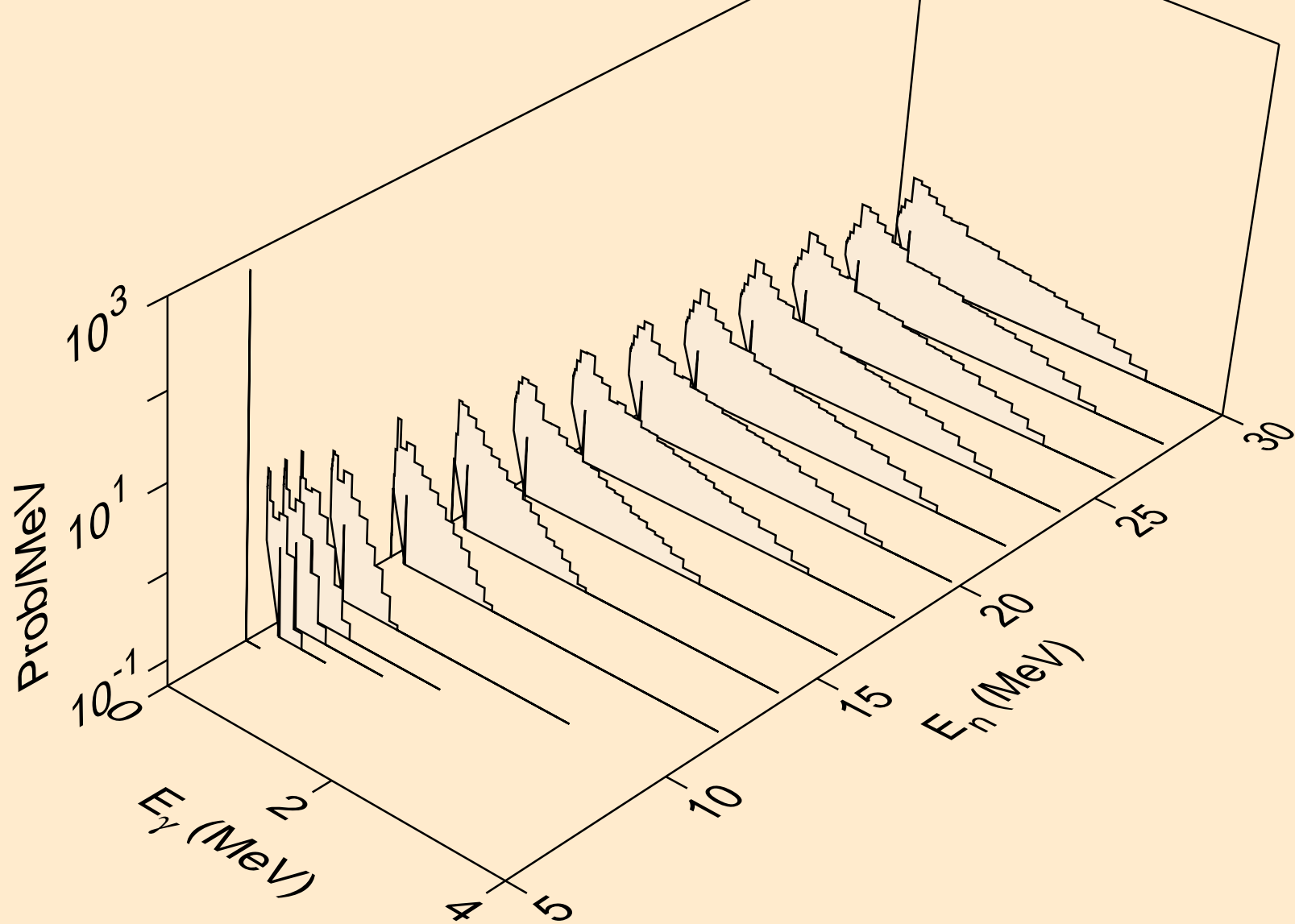


ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

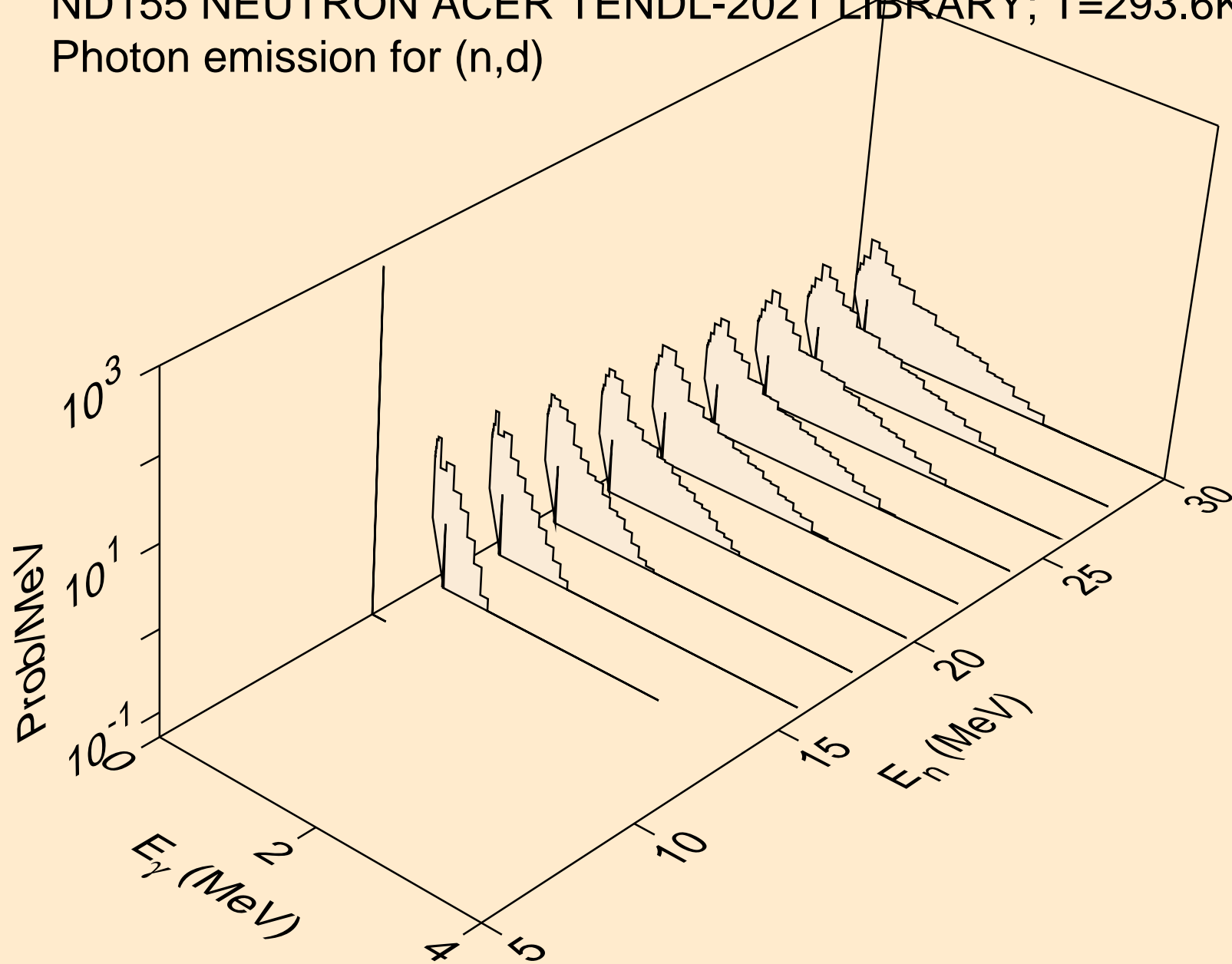




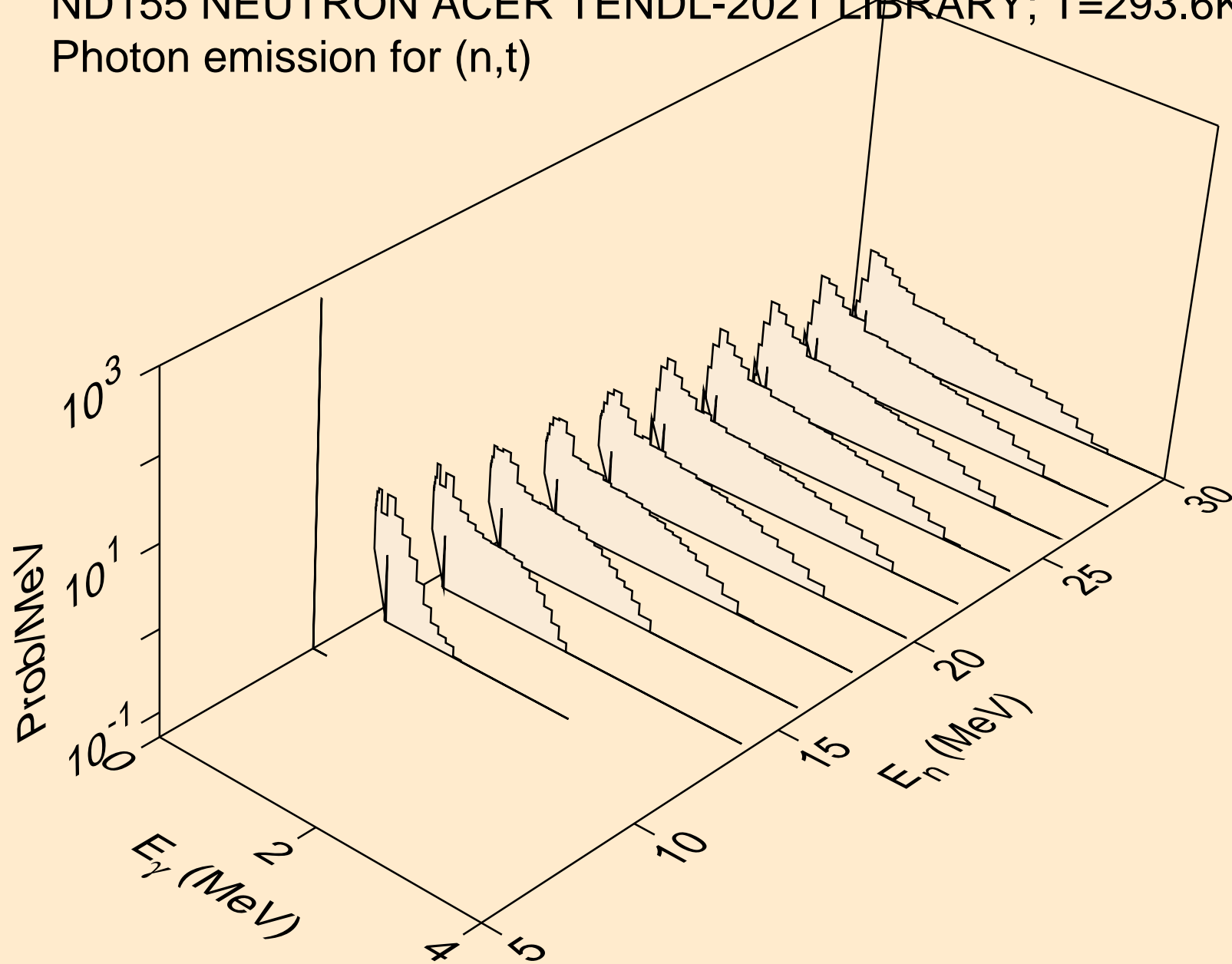
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



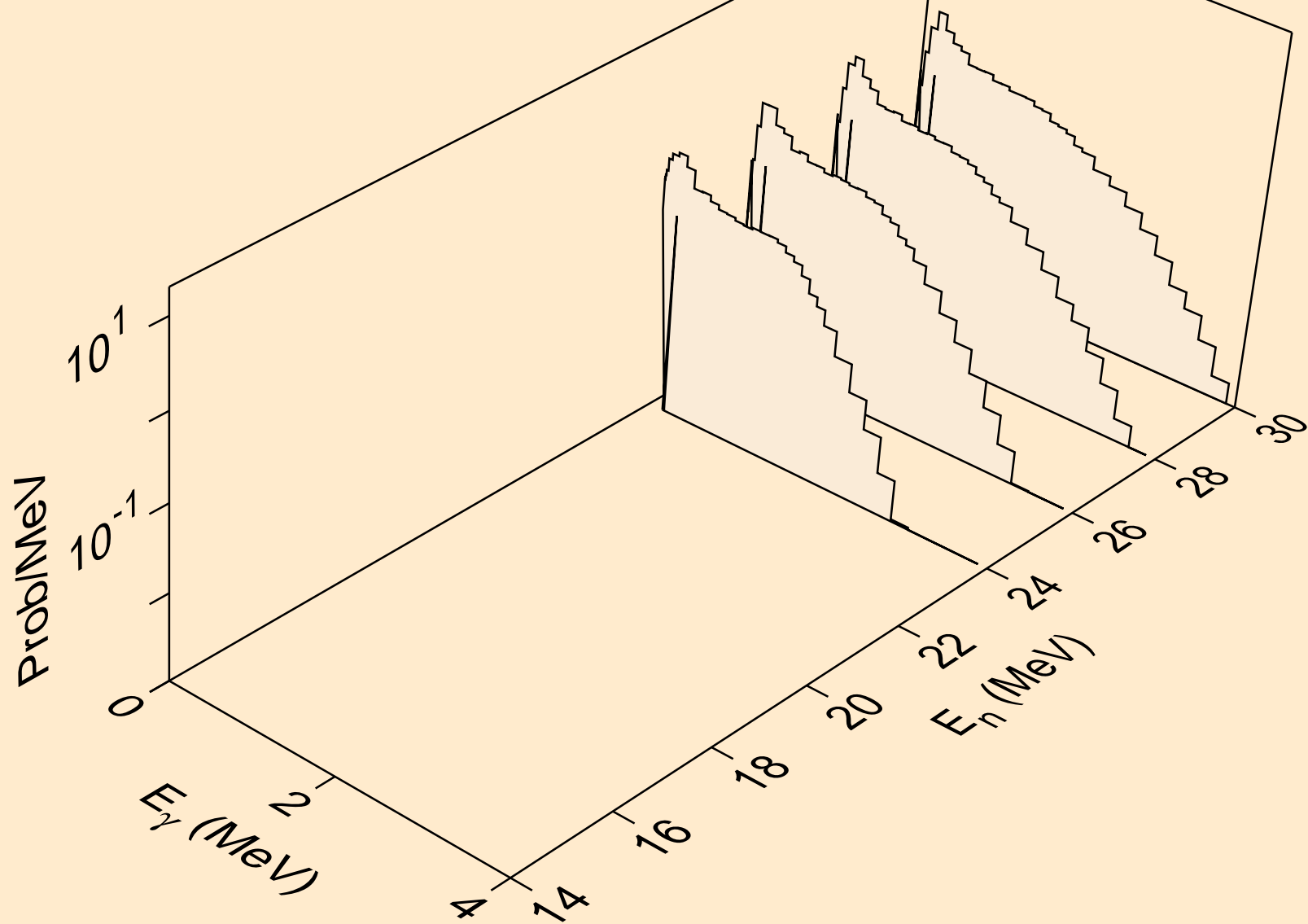
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



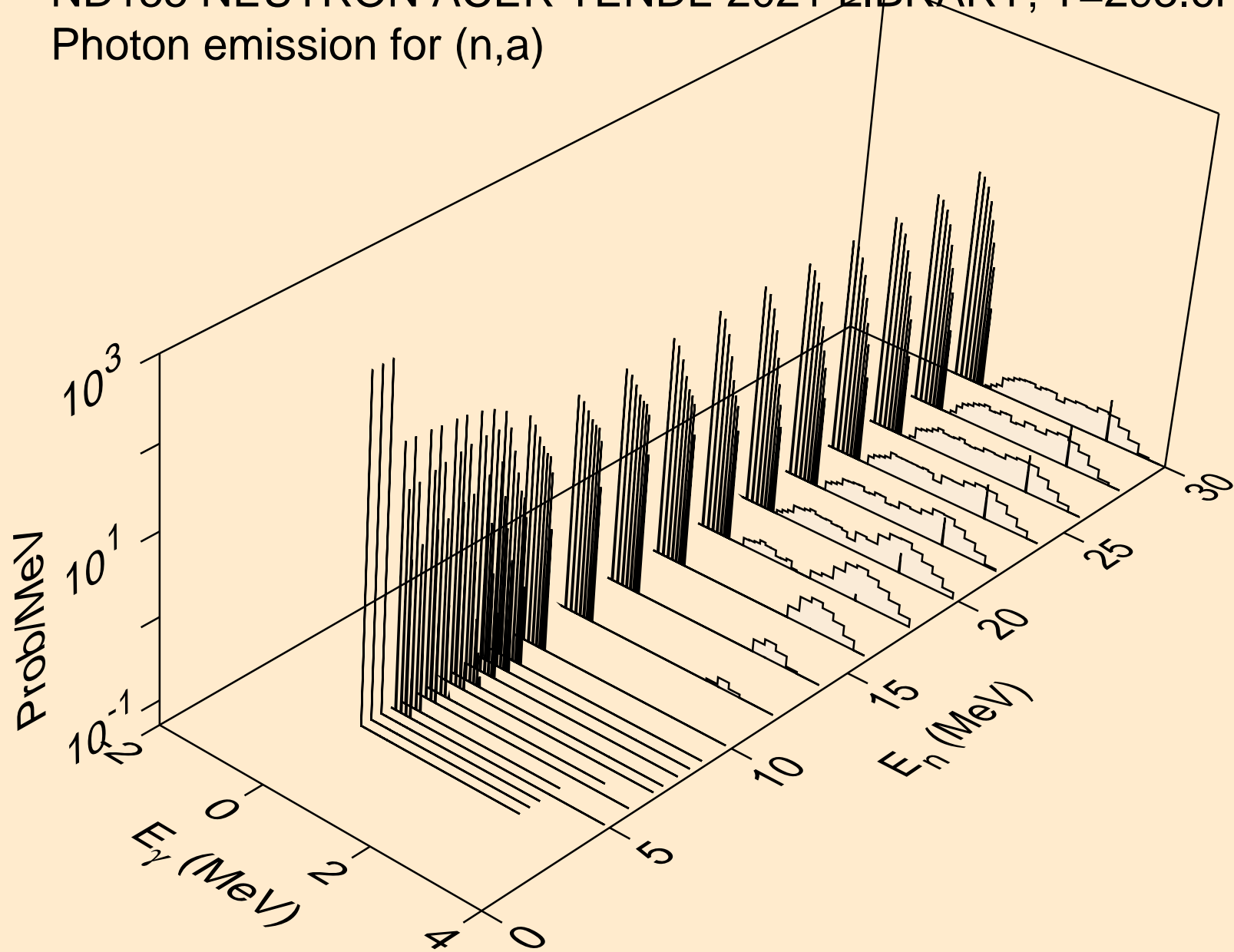
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



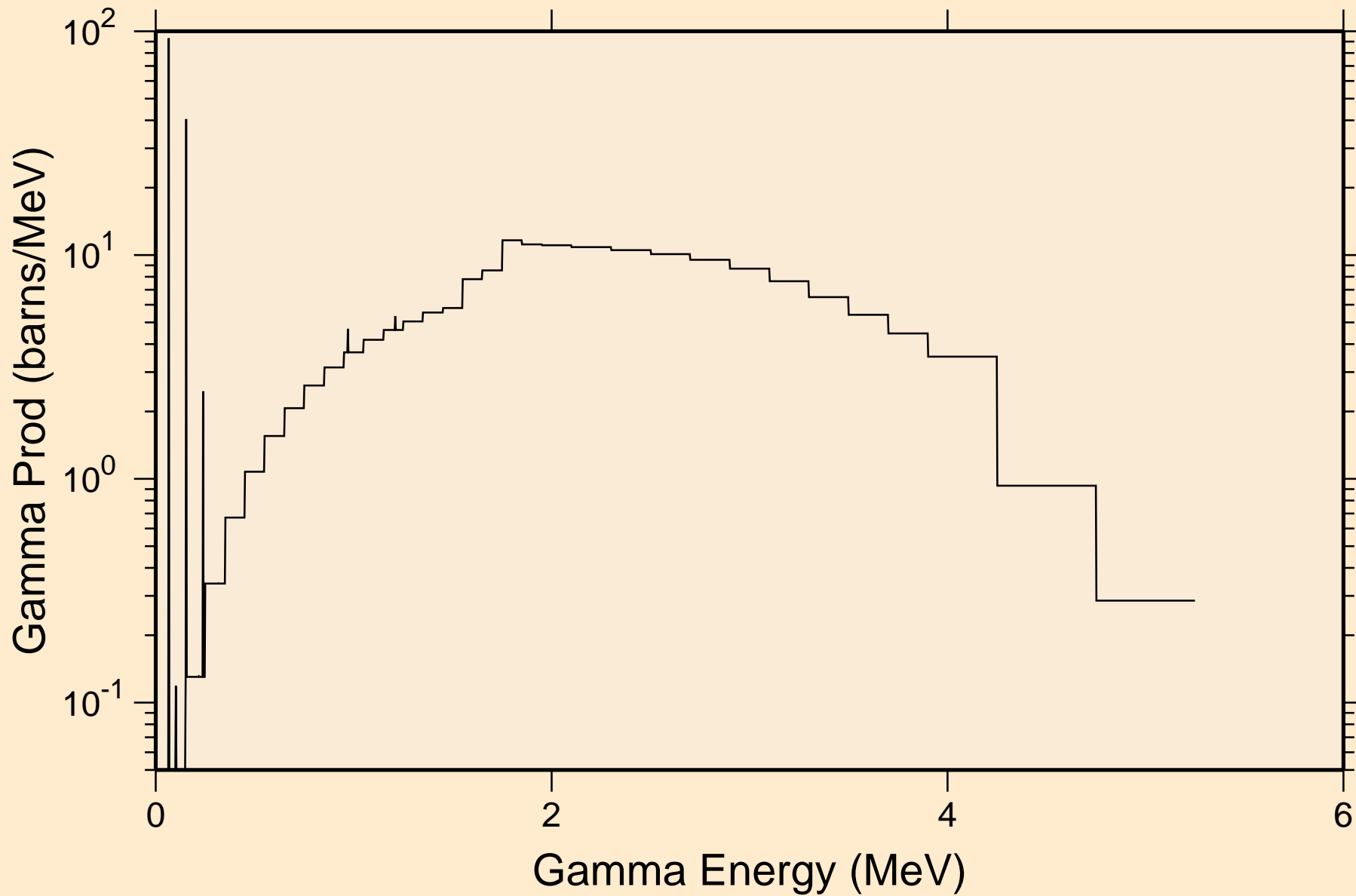
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



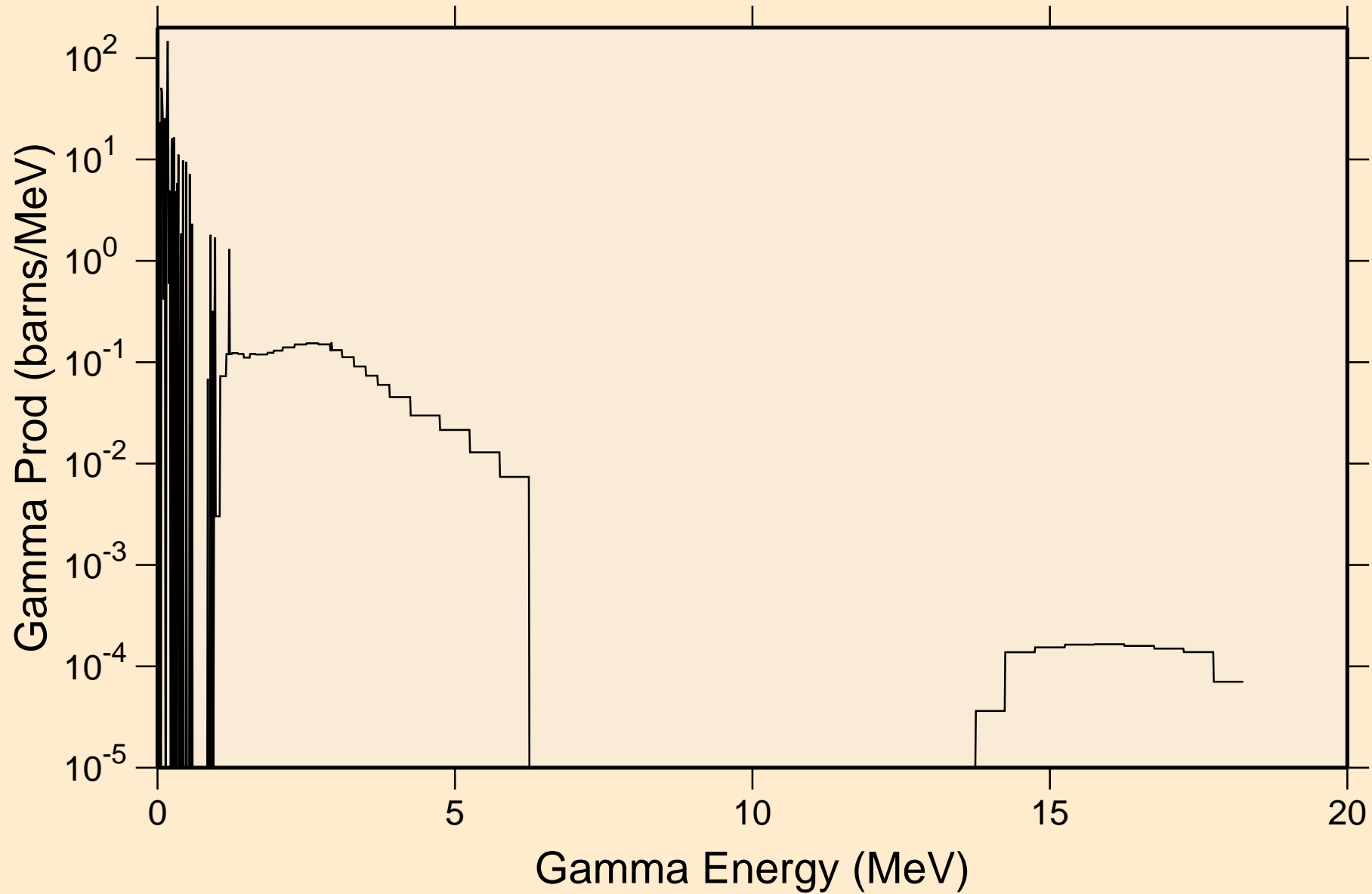
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

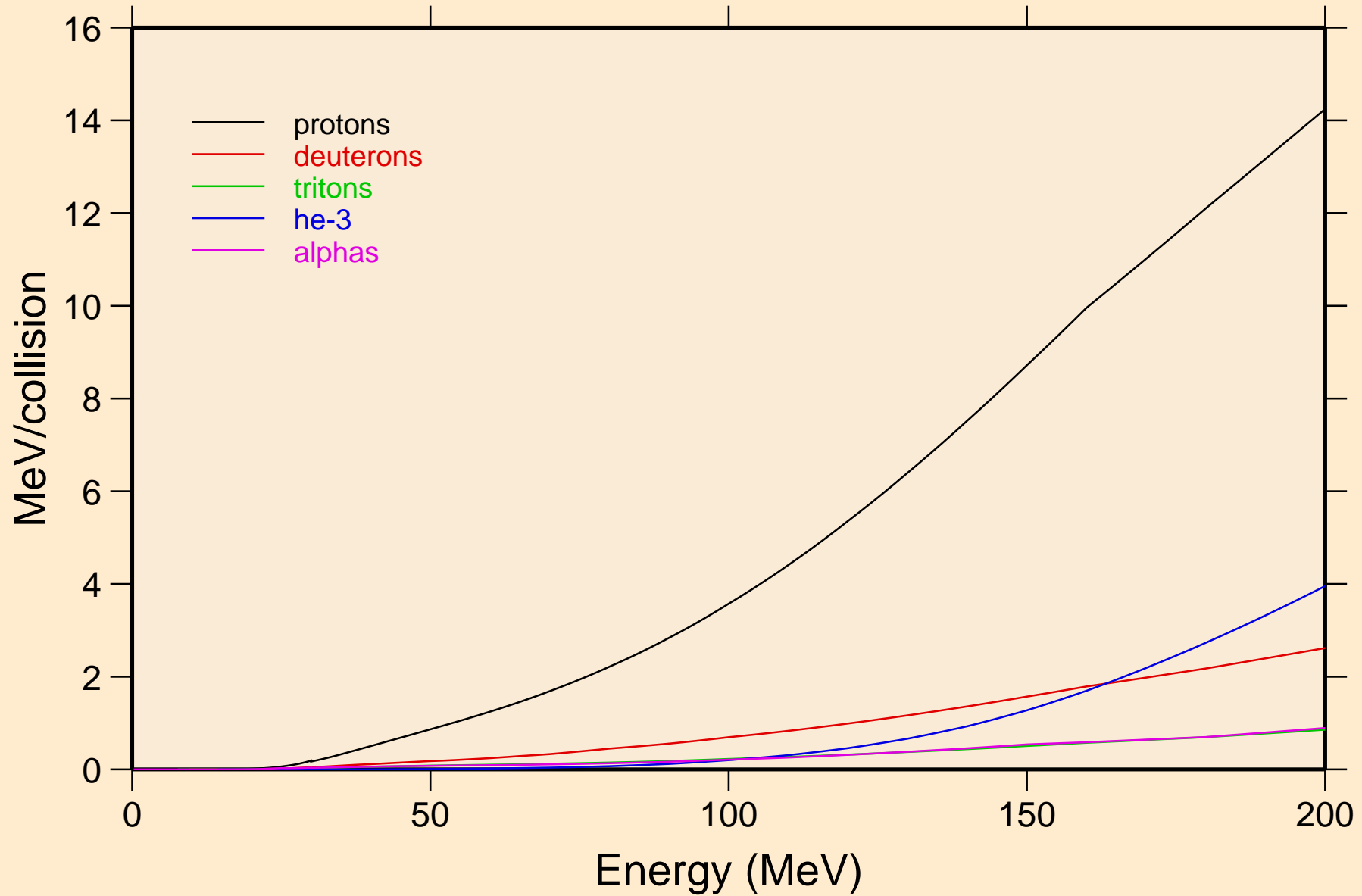


ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



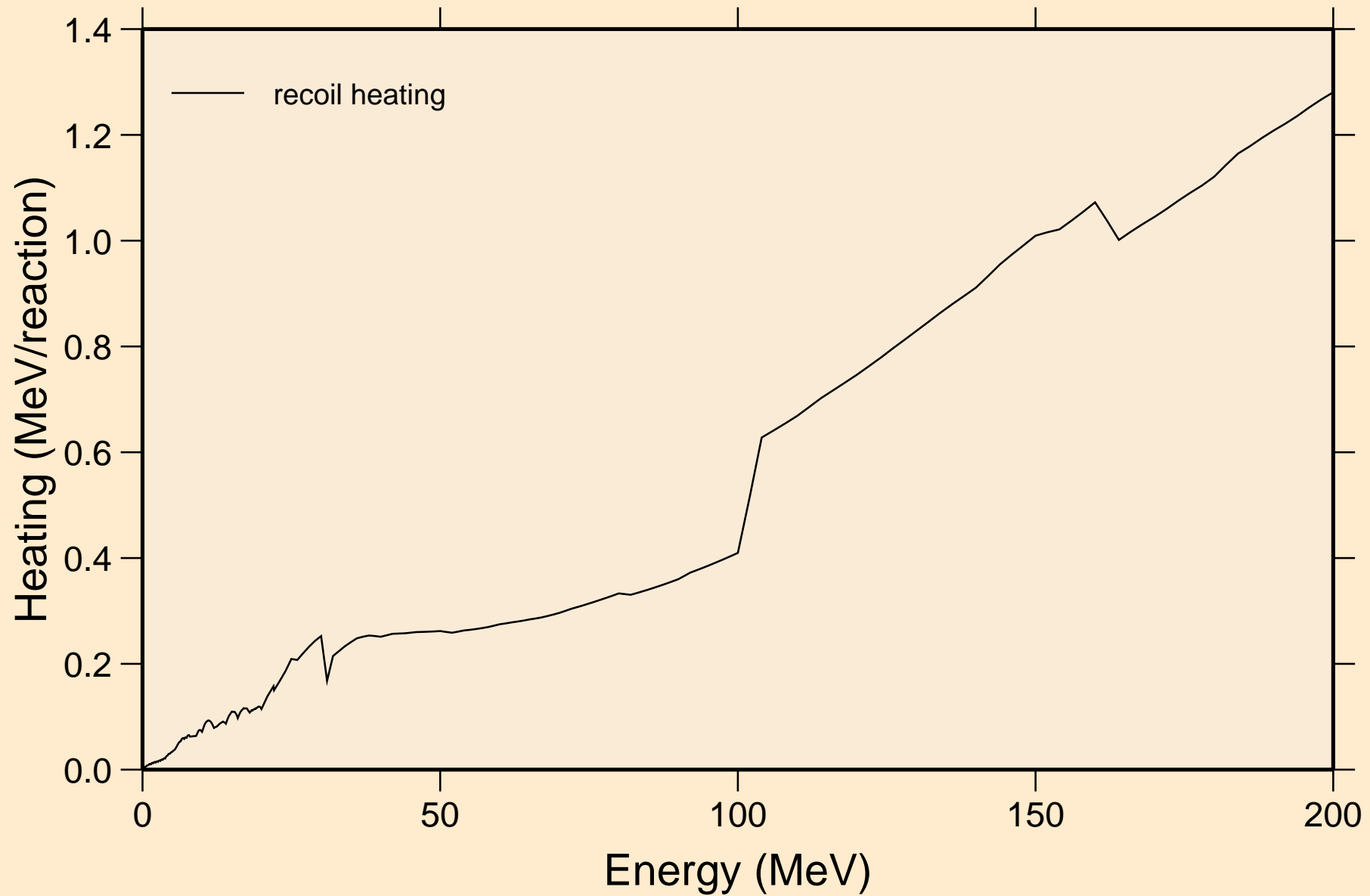
# ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions



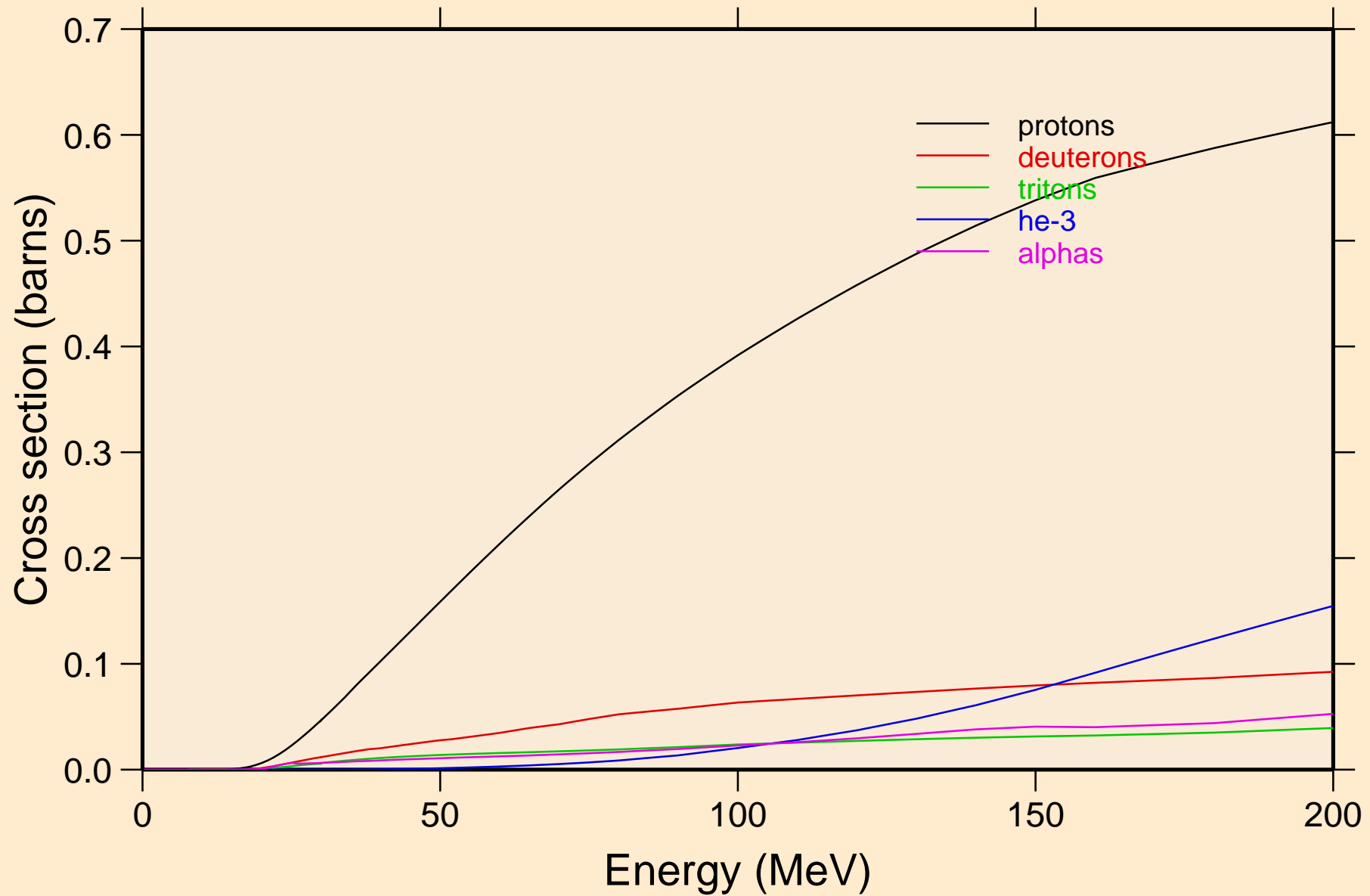


ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

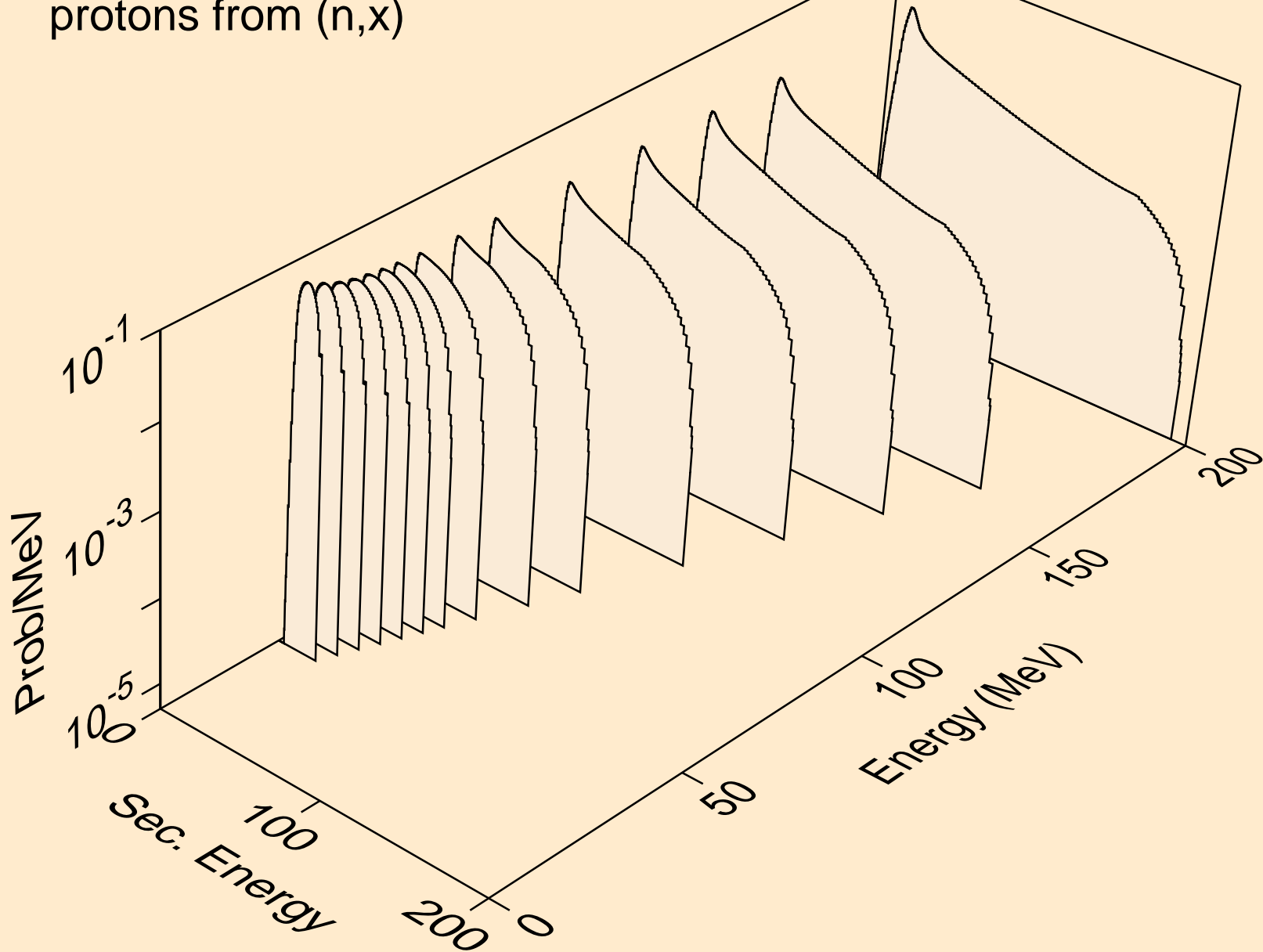


# ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

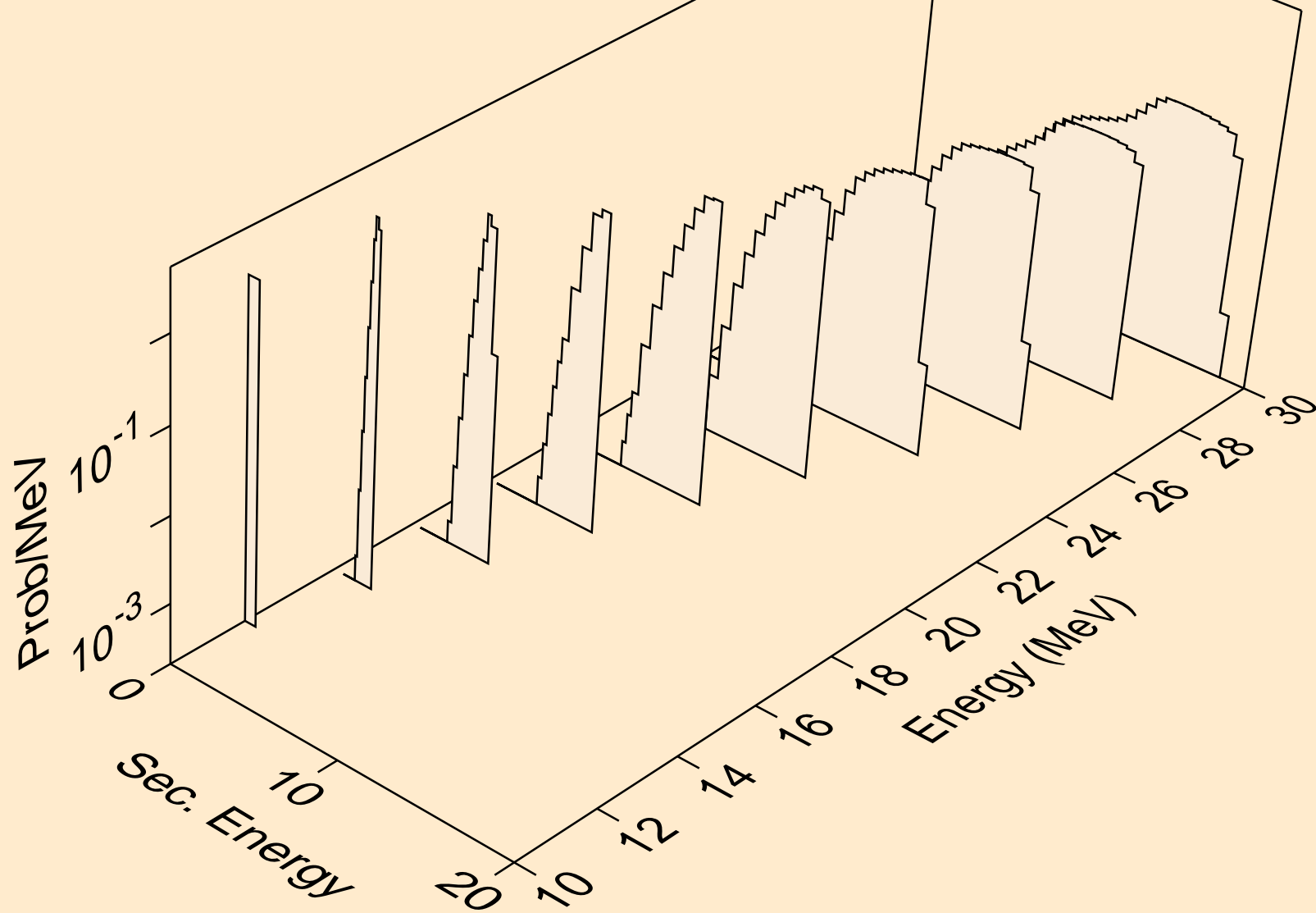
## Particle production cross sections



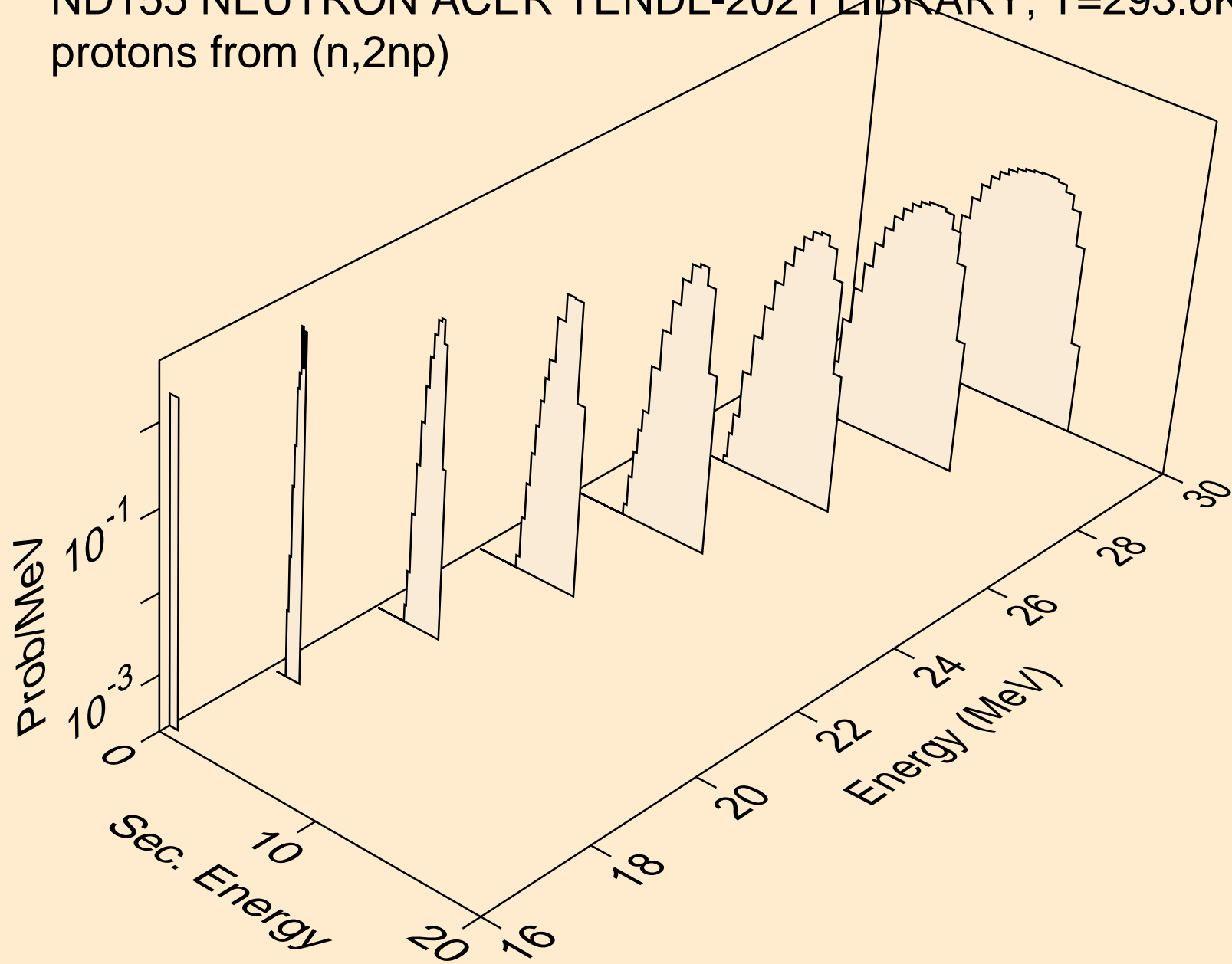
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



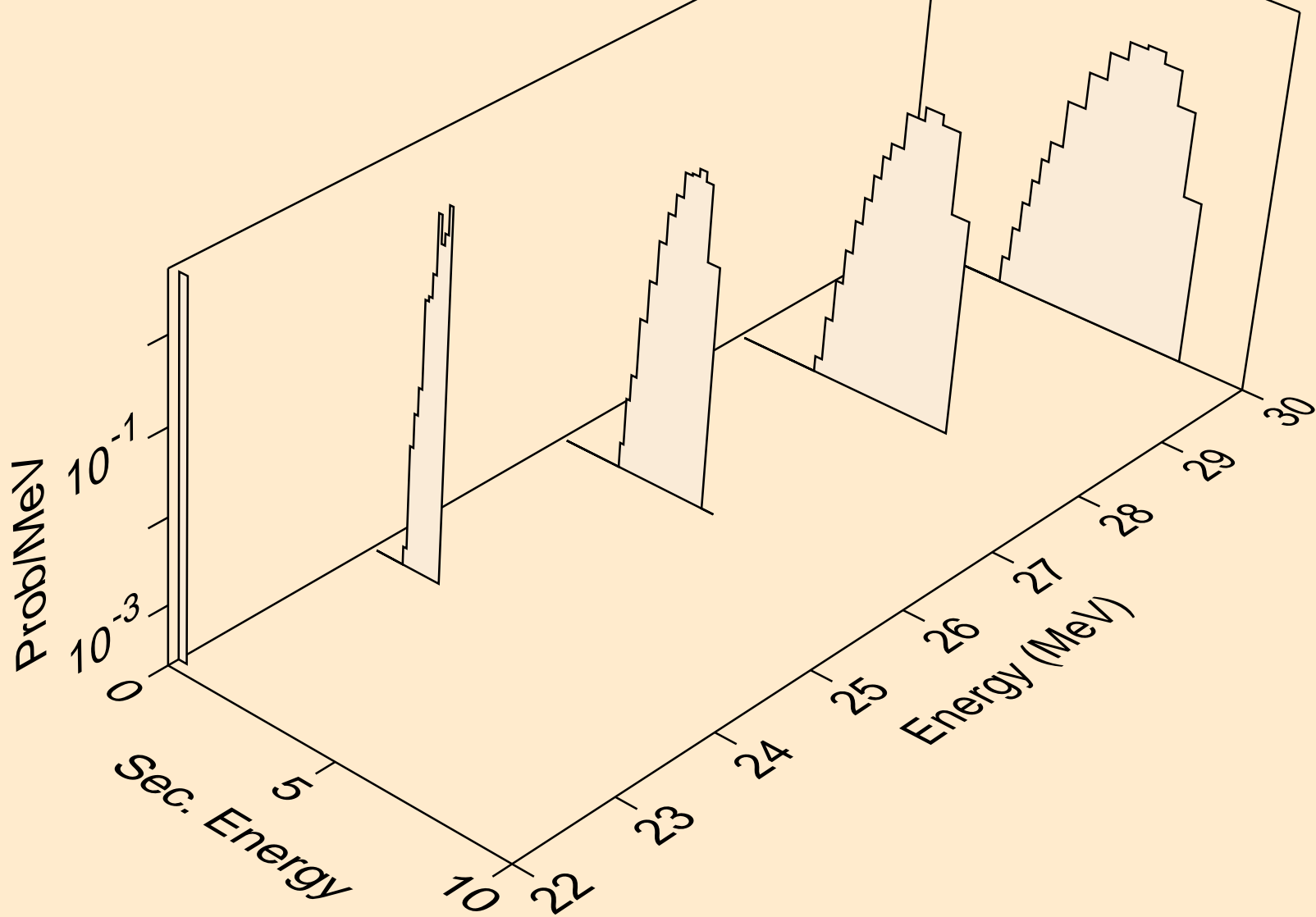
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



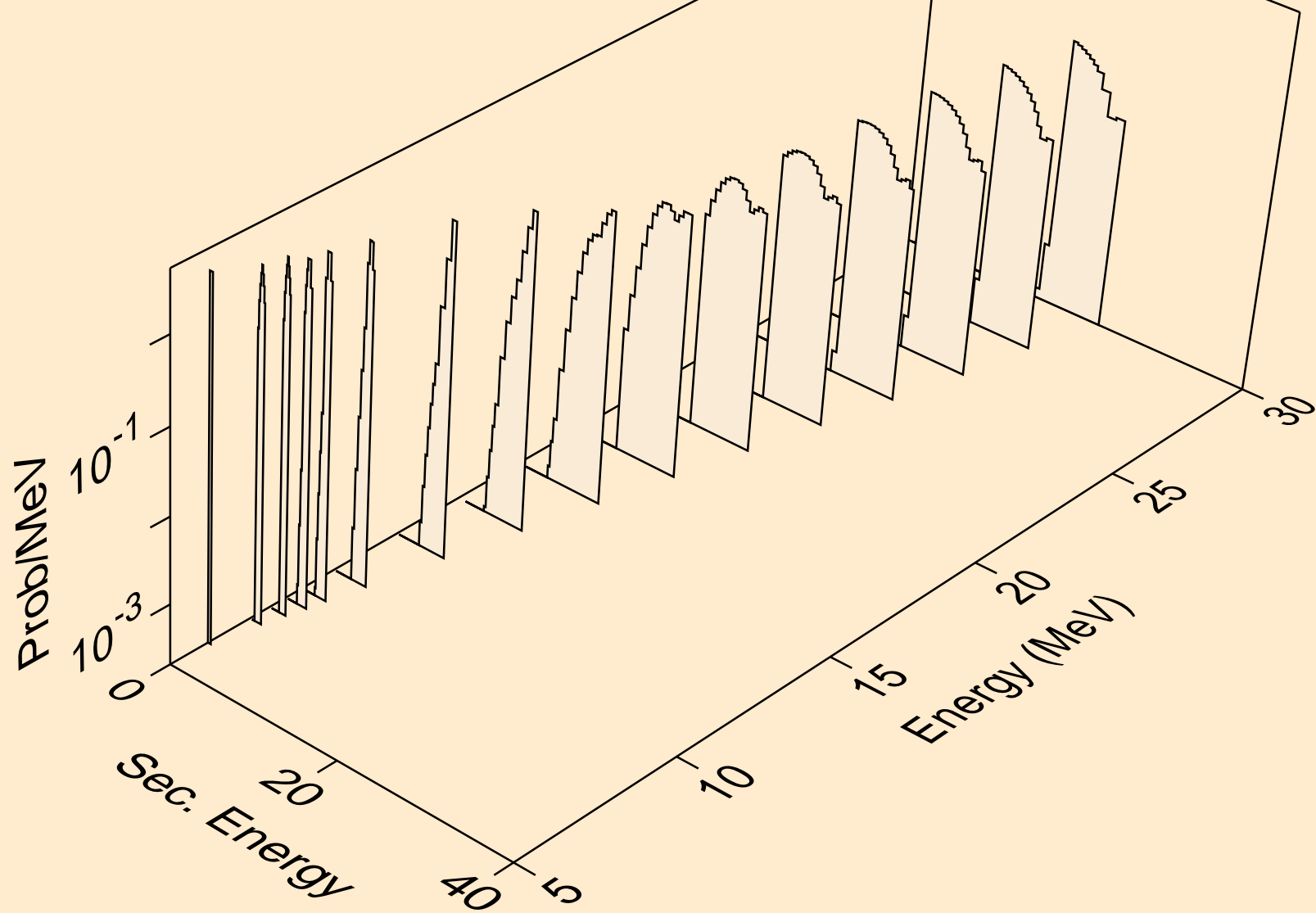
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



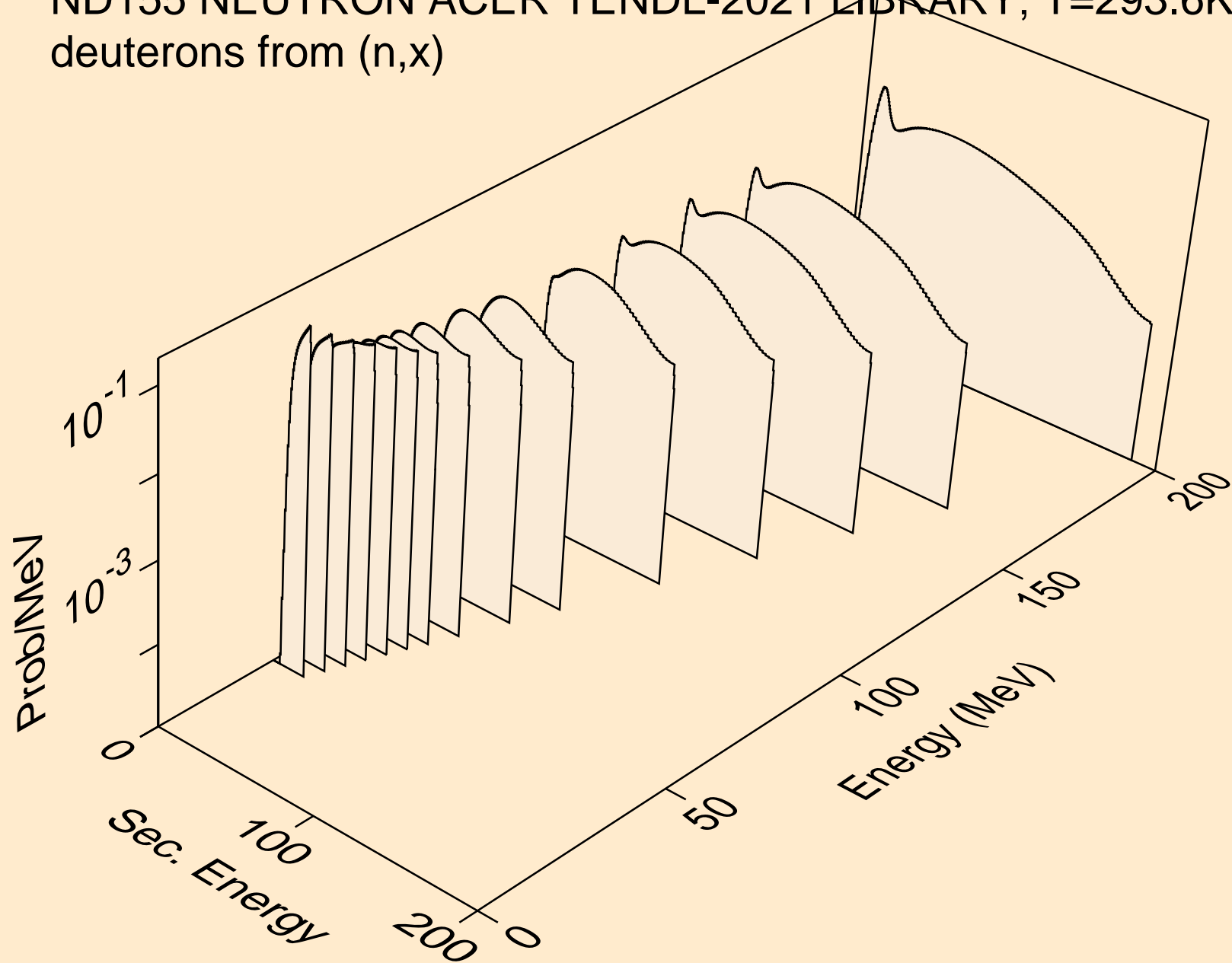
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

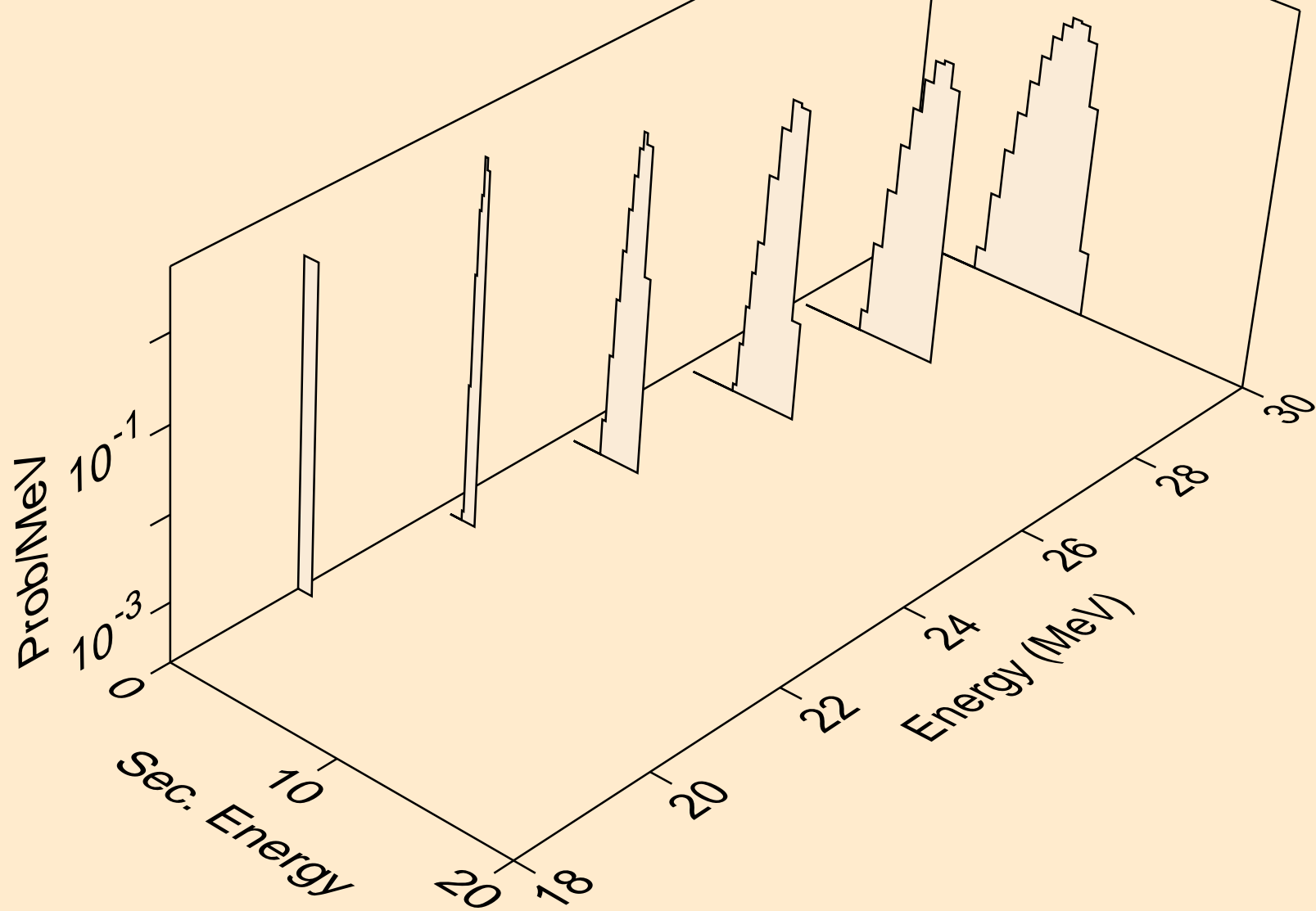


ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

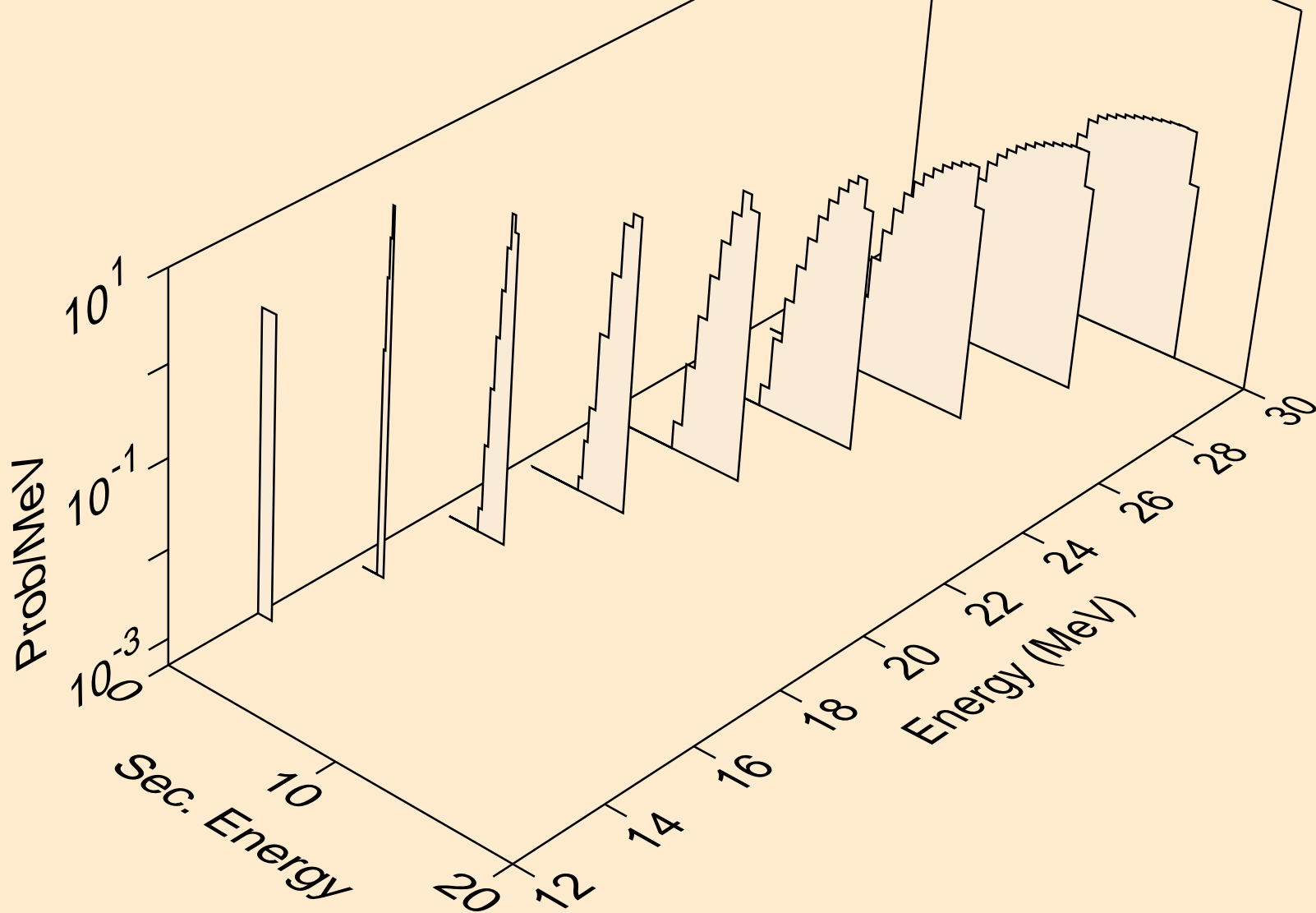




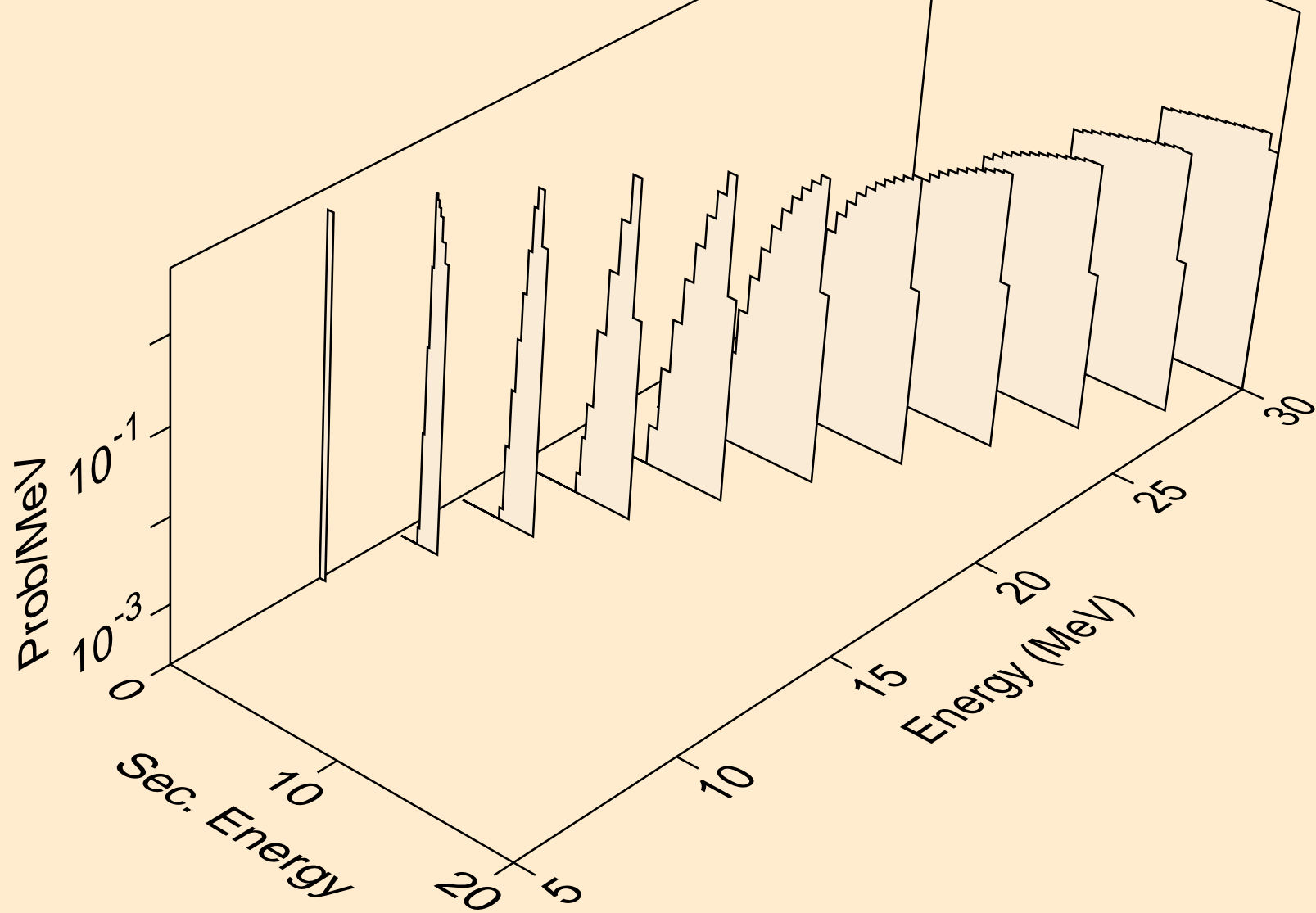
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



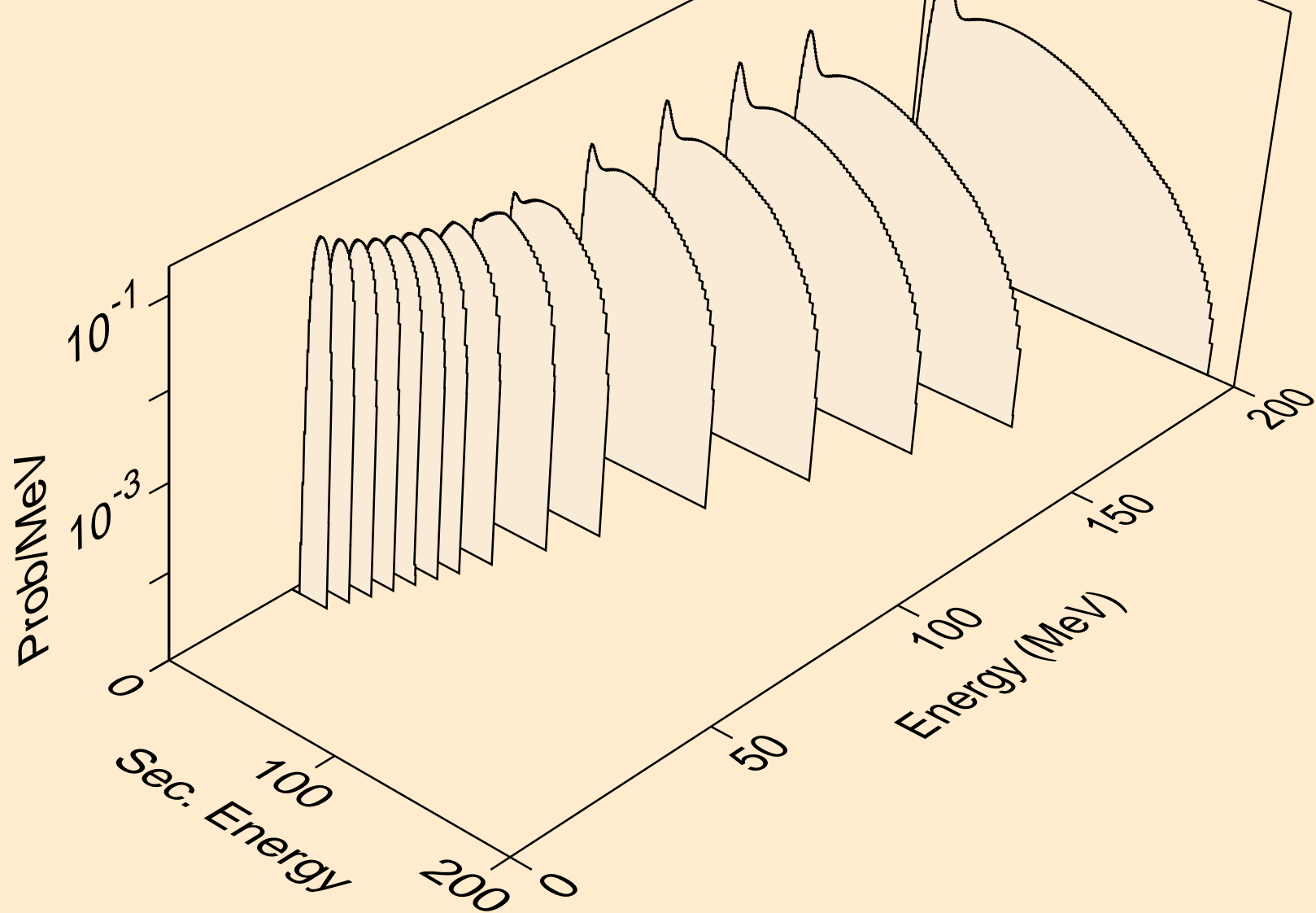
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



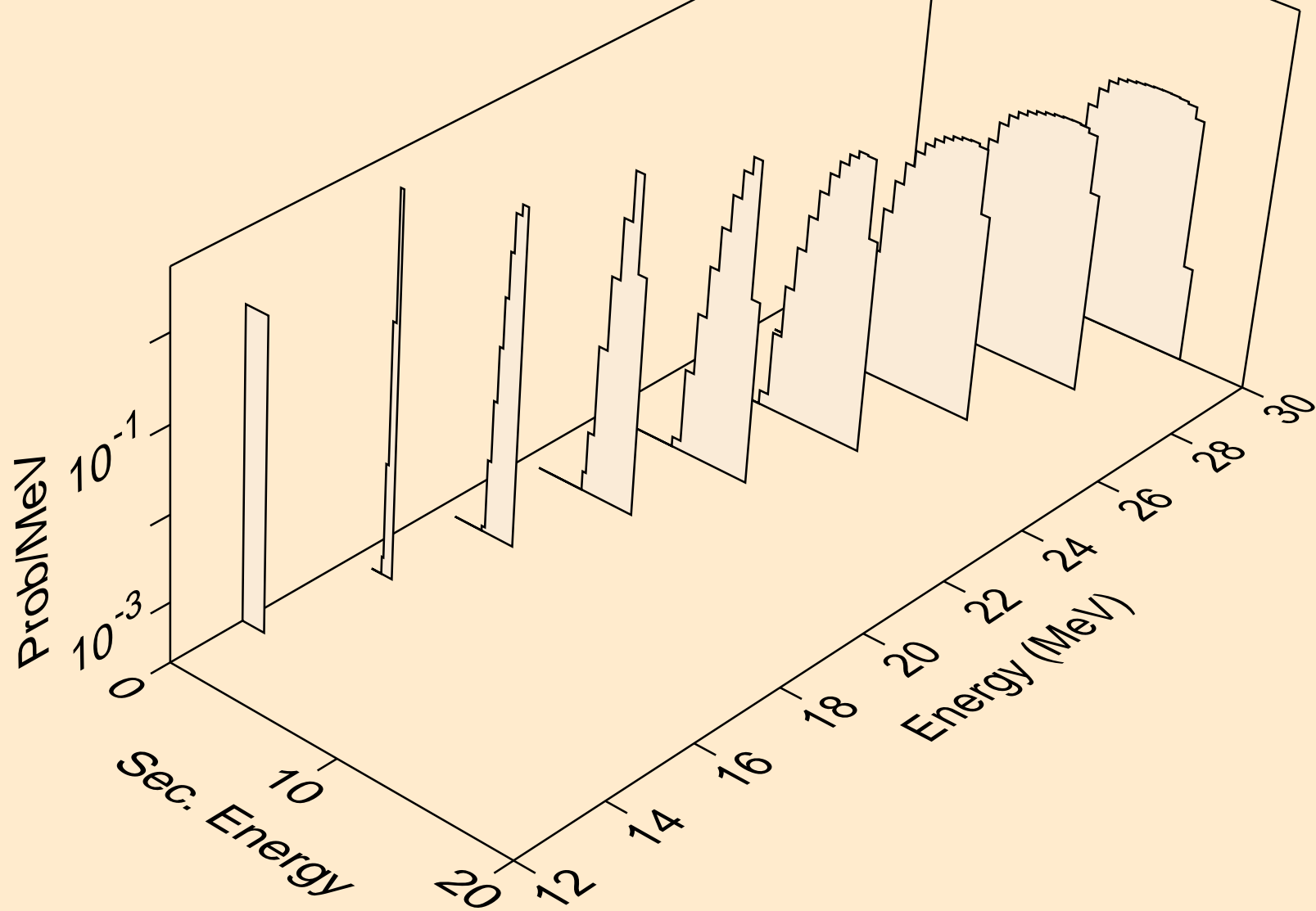
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deuterons from (n,d)



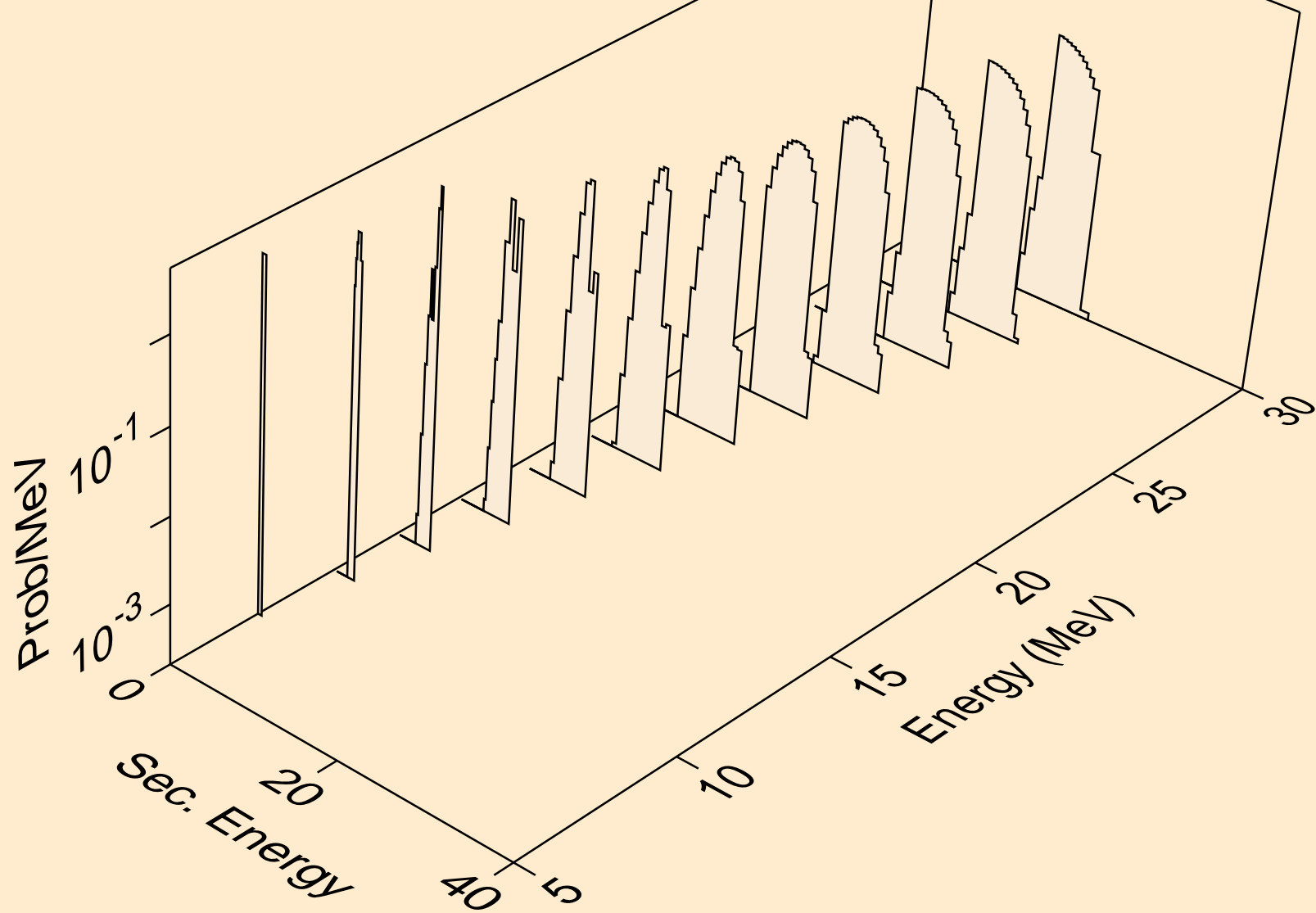
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tritons from (n,x)



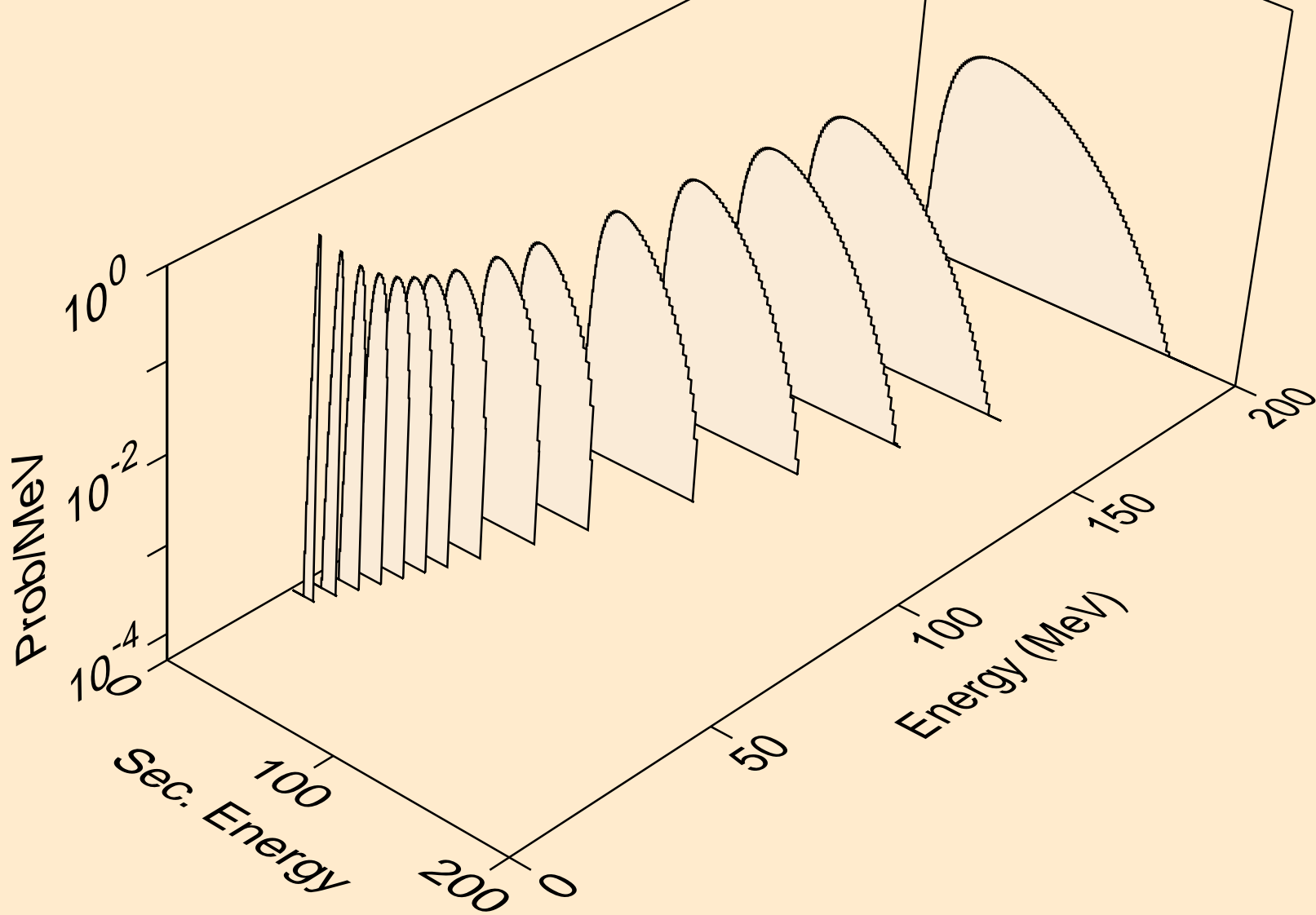
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



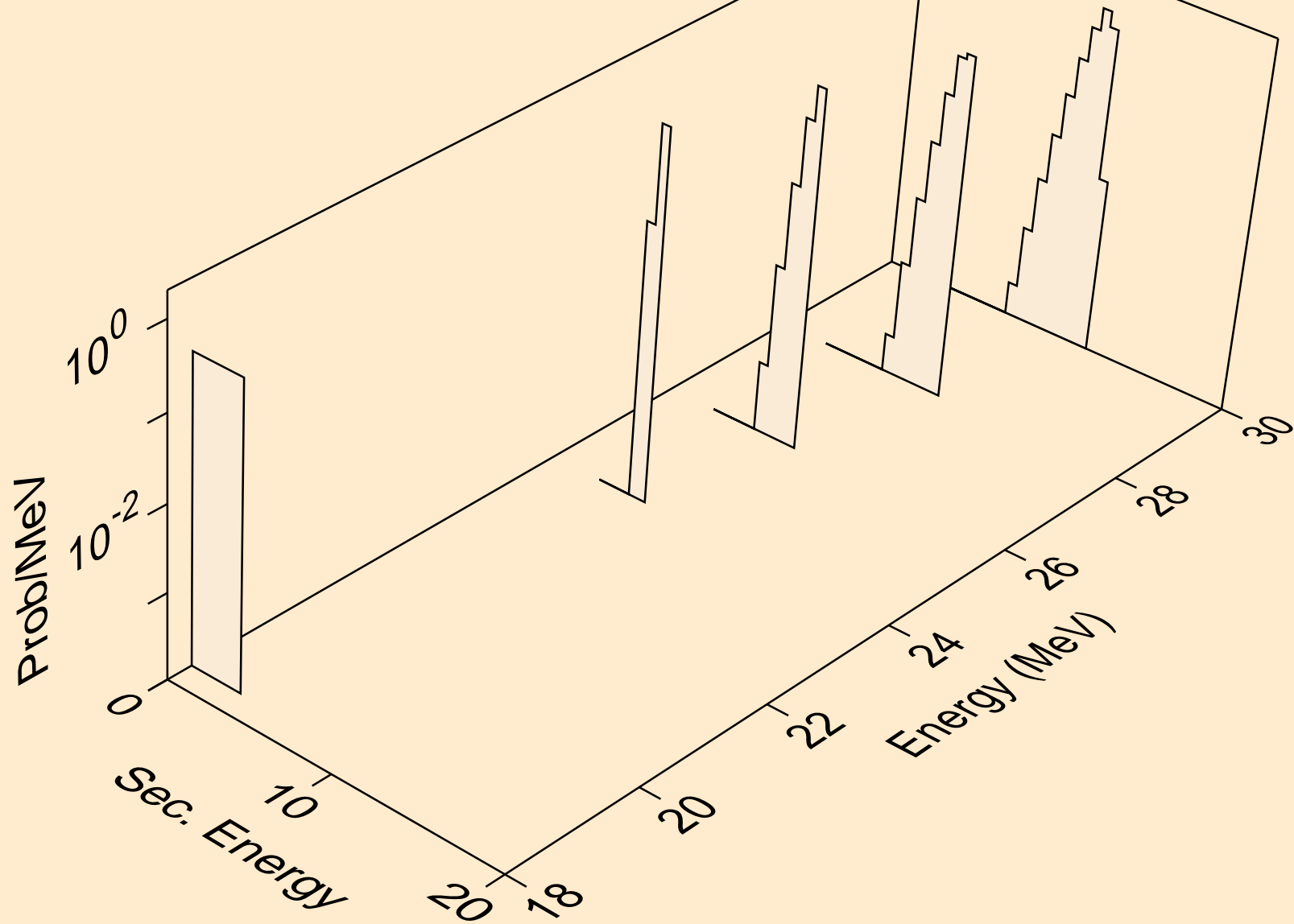
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

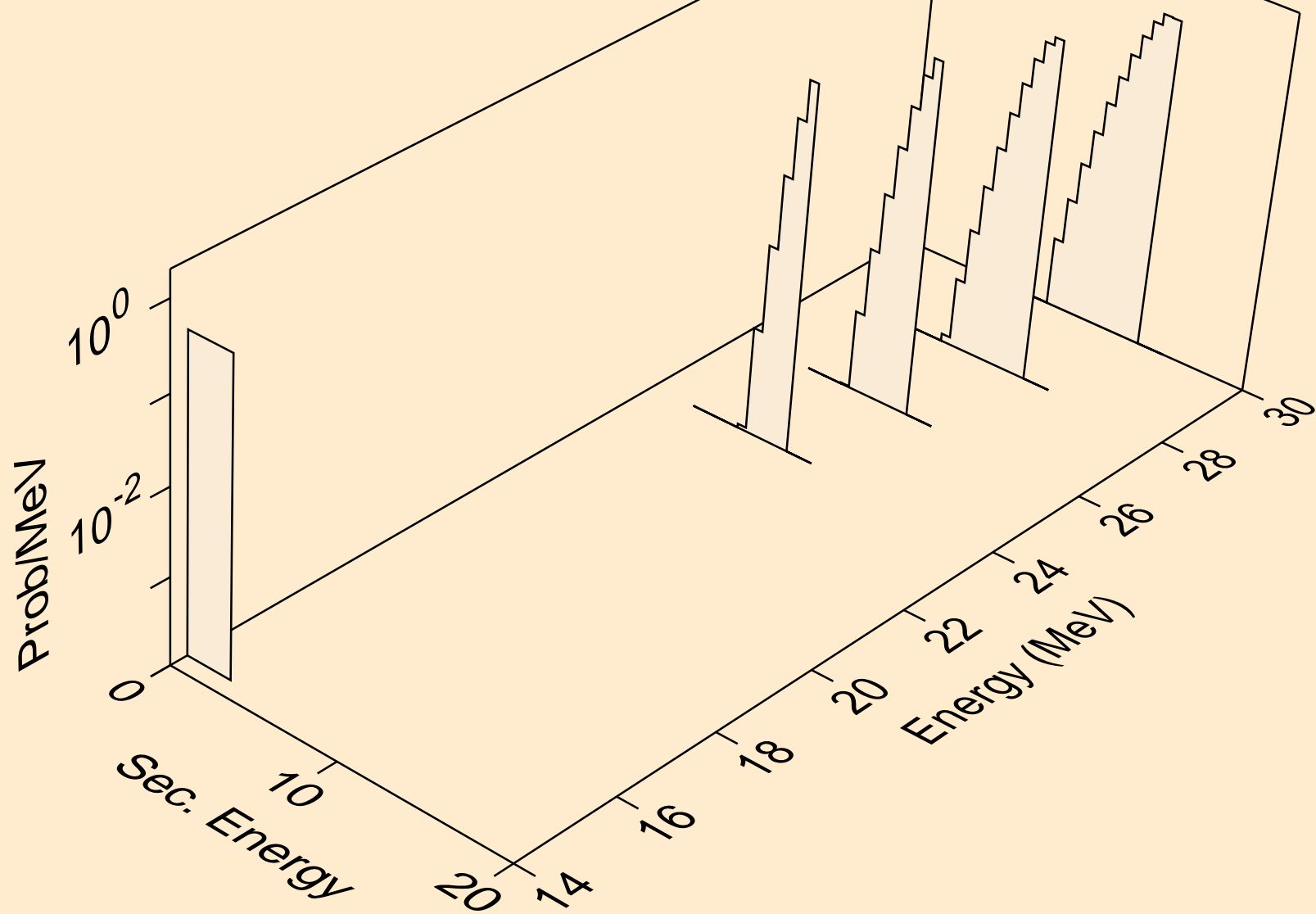


ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3

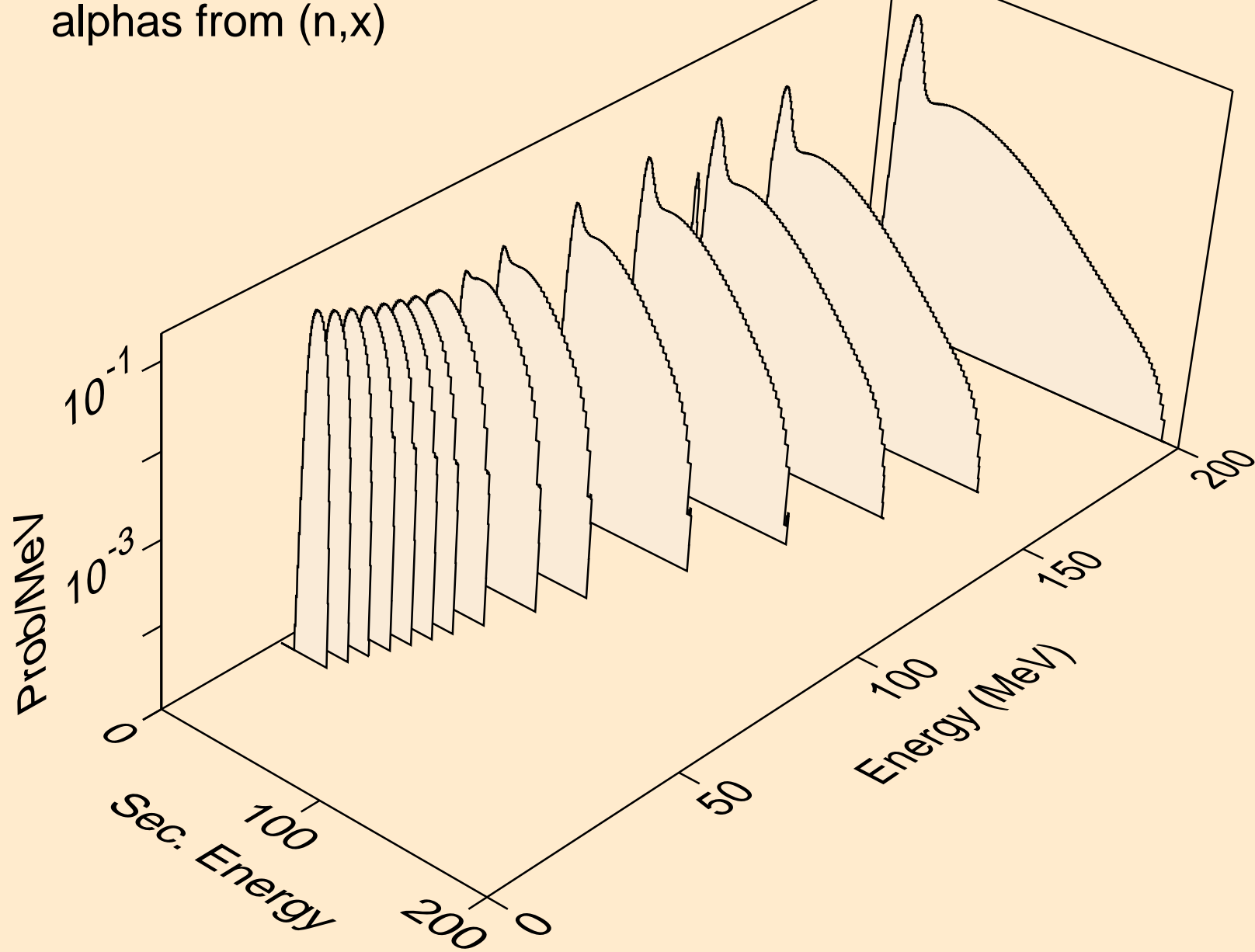




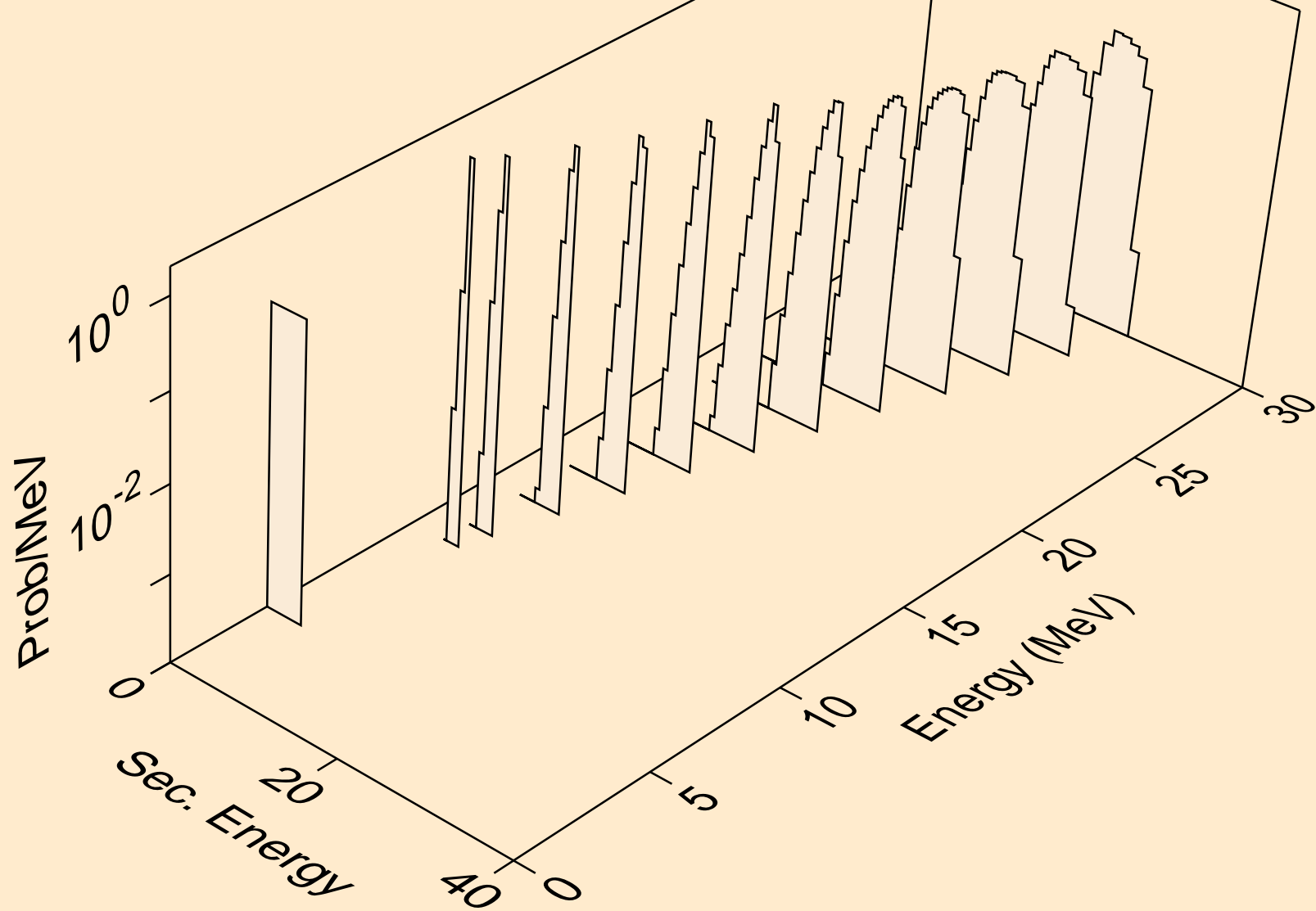
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he3s from (n,he3)



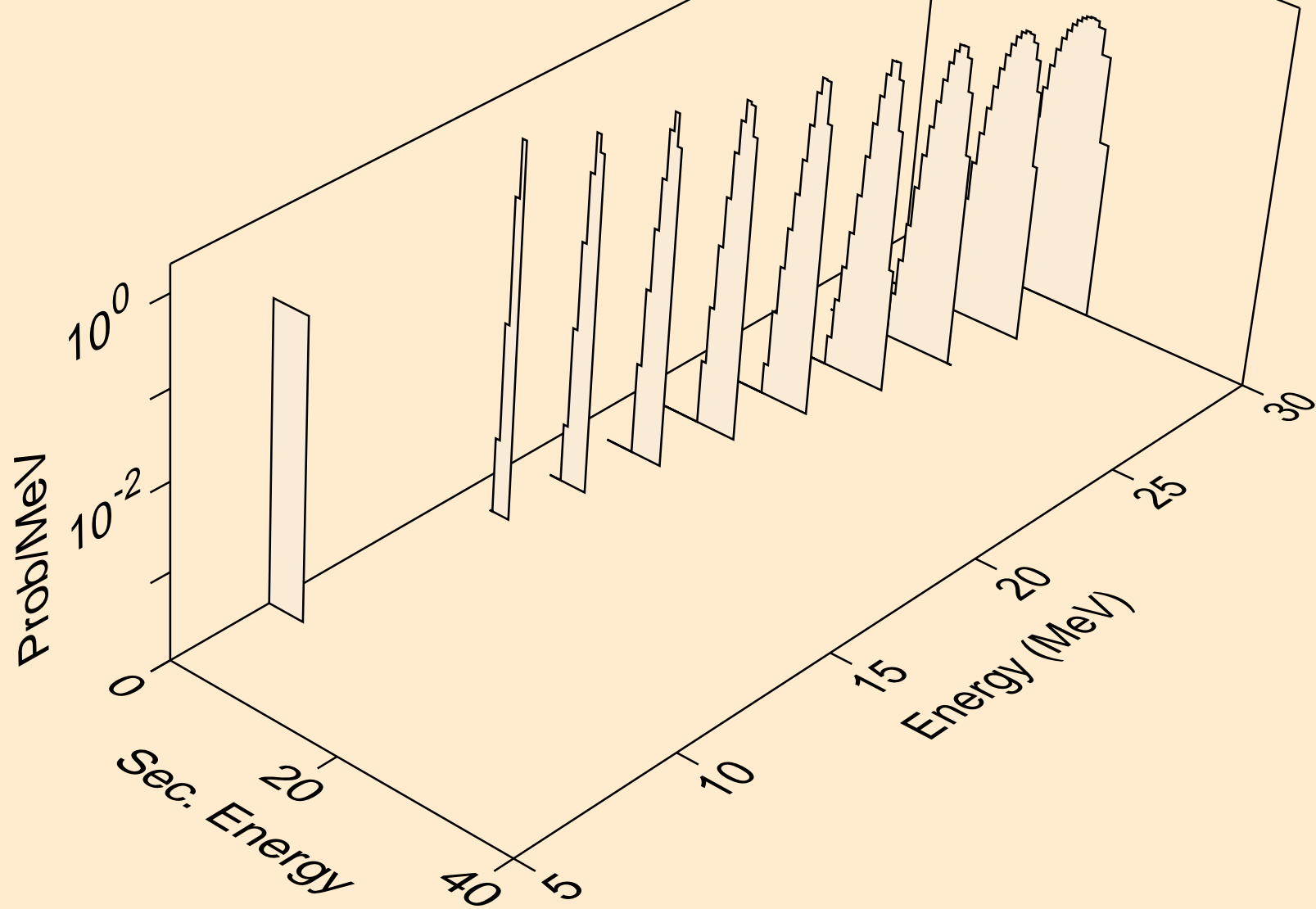
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



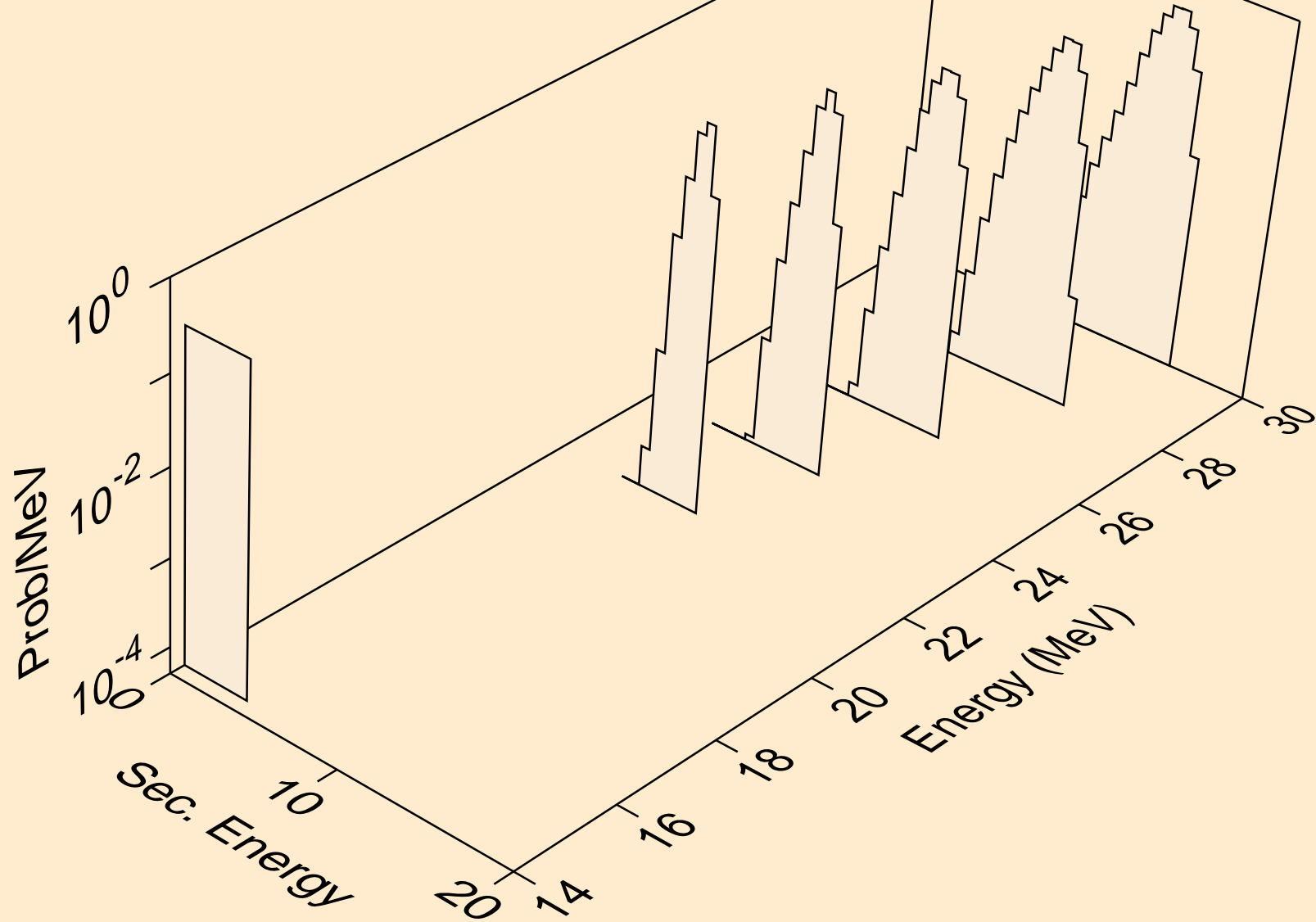
ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



ND155 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

