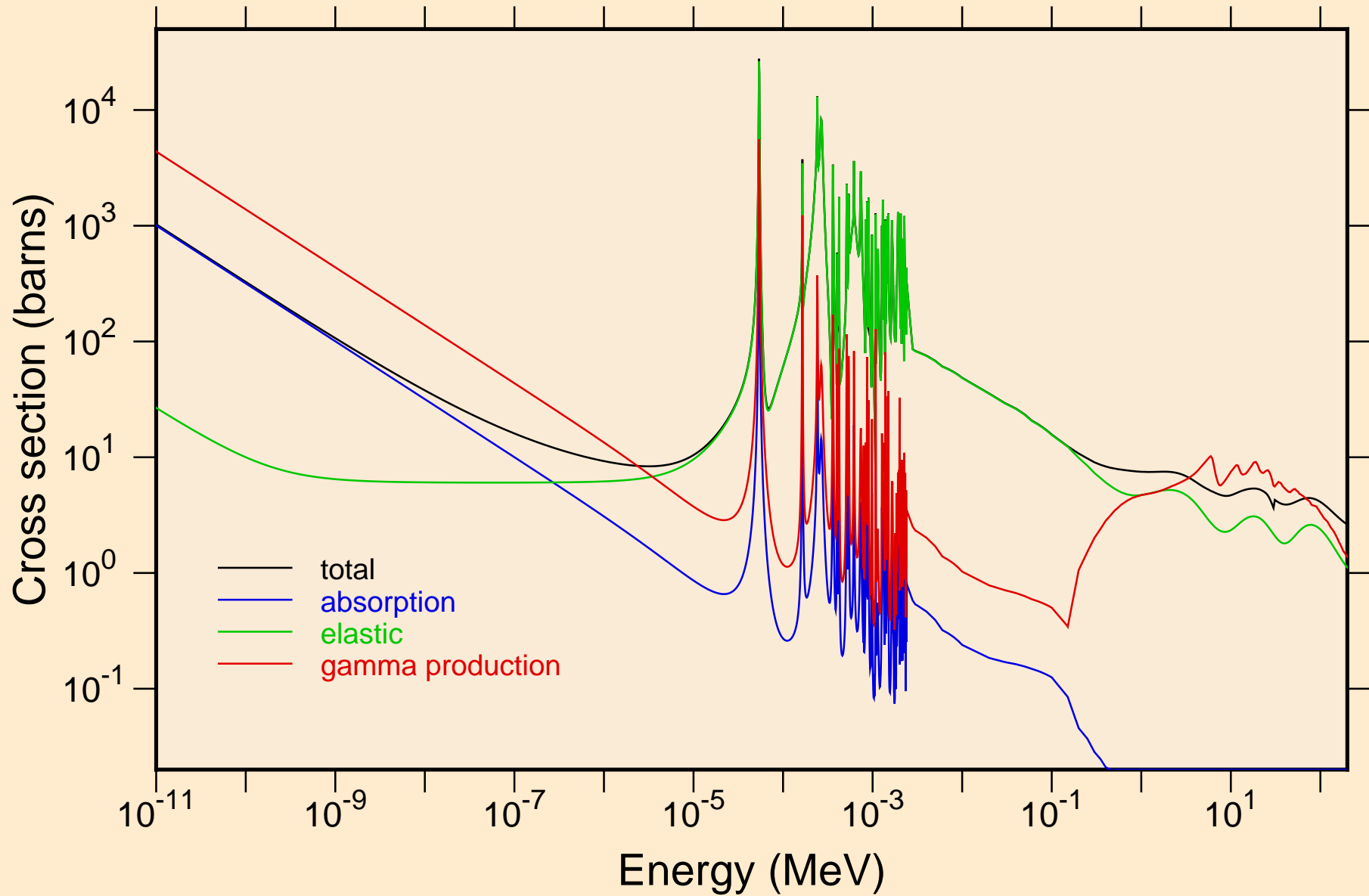
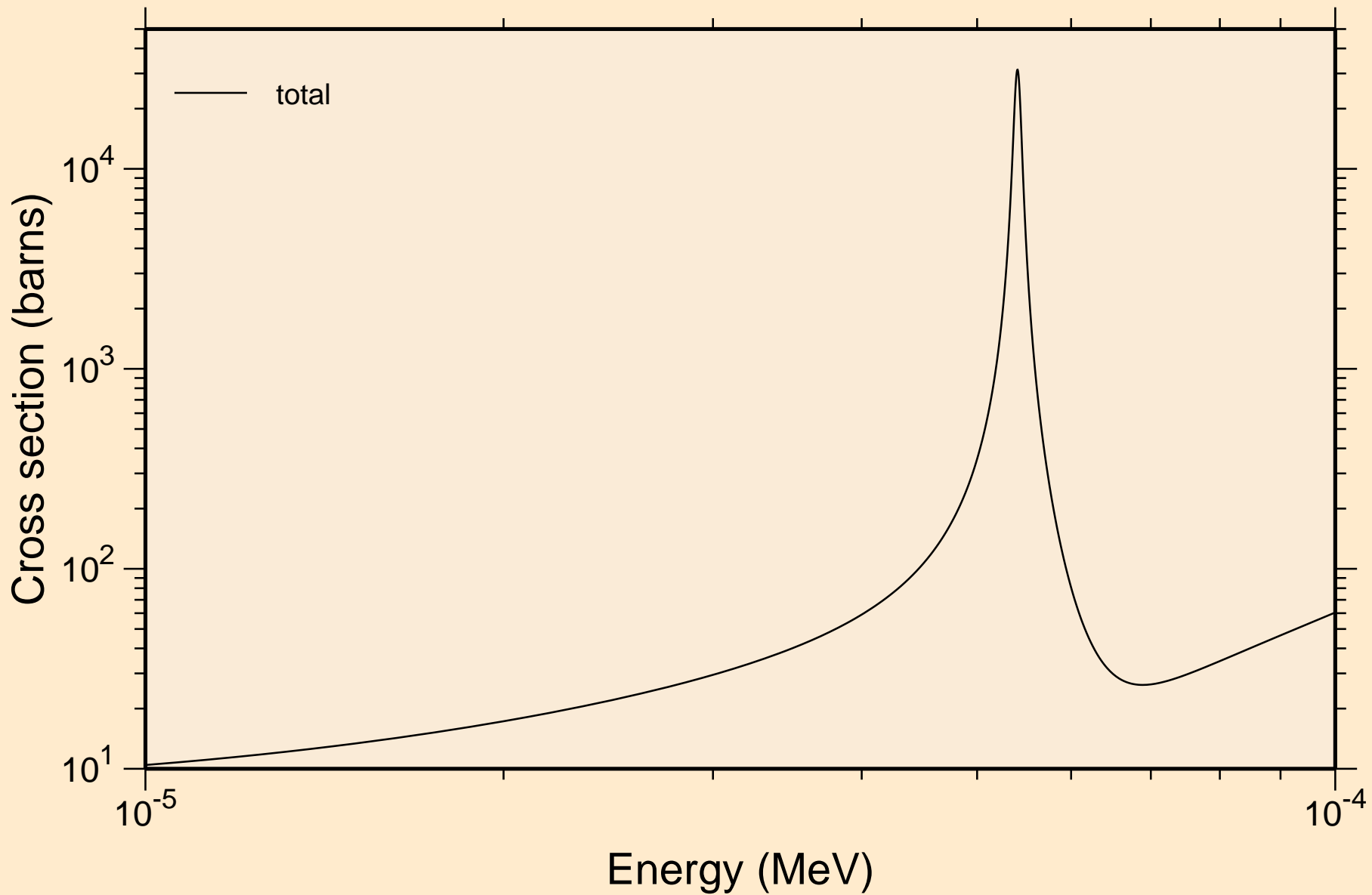


# HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

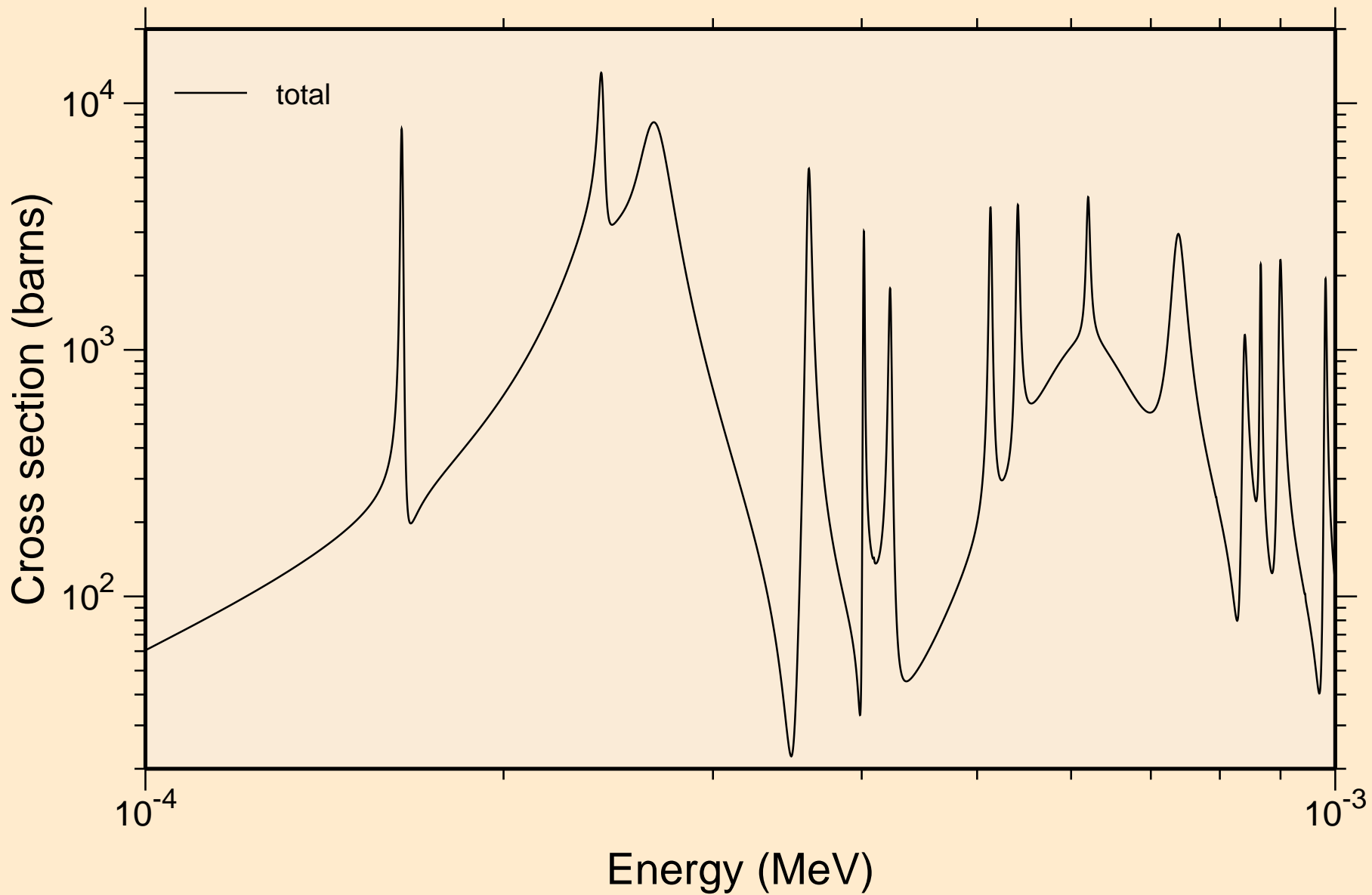
## Principal cross sections



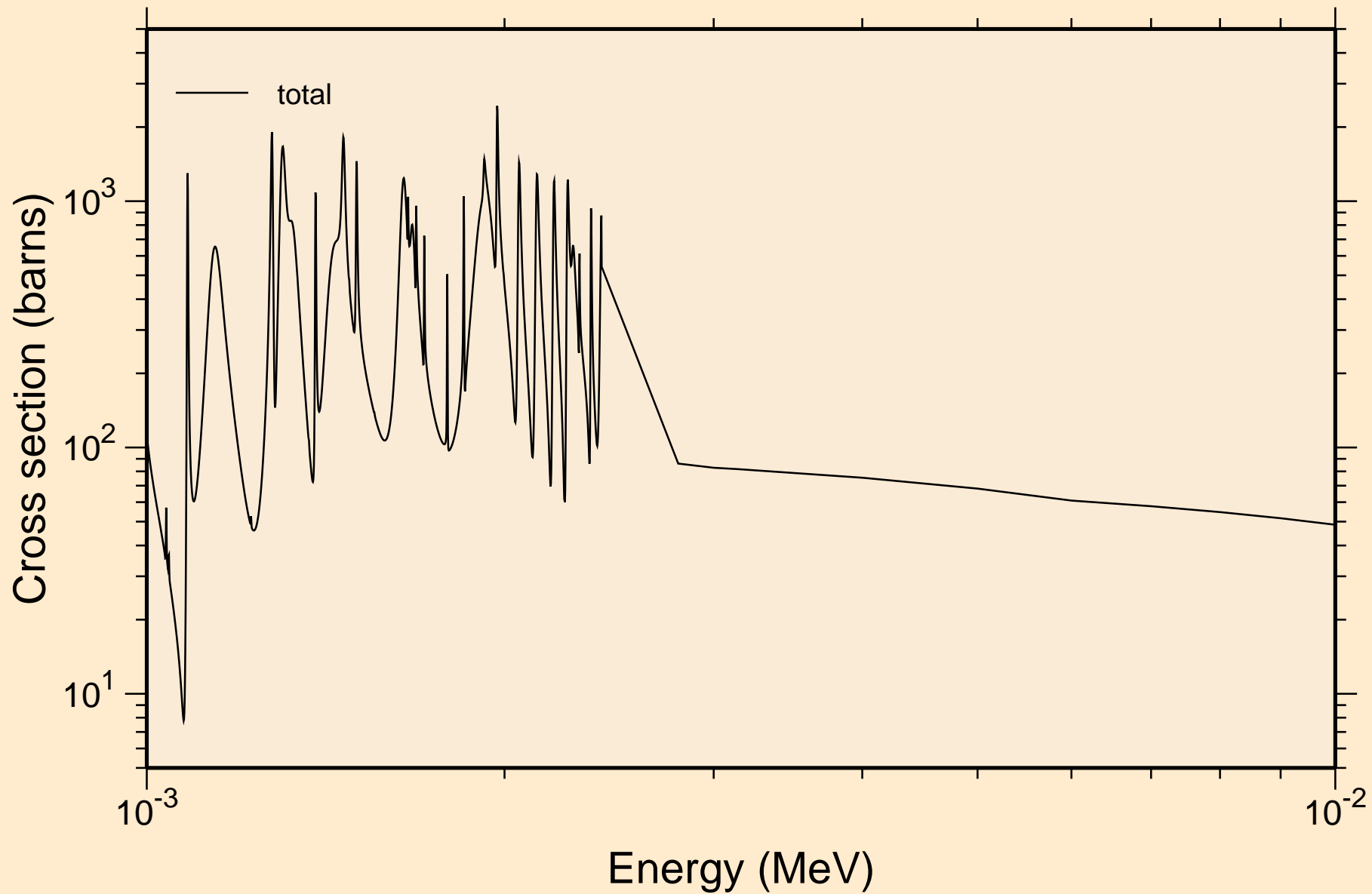
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



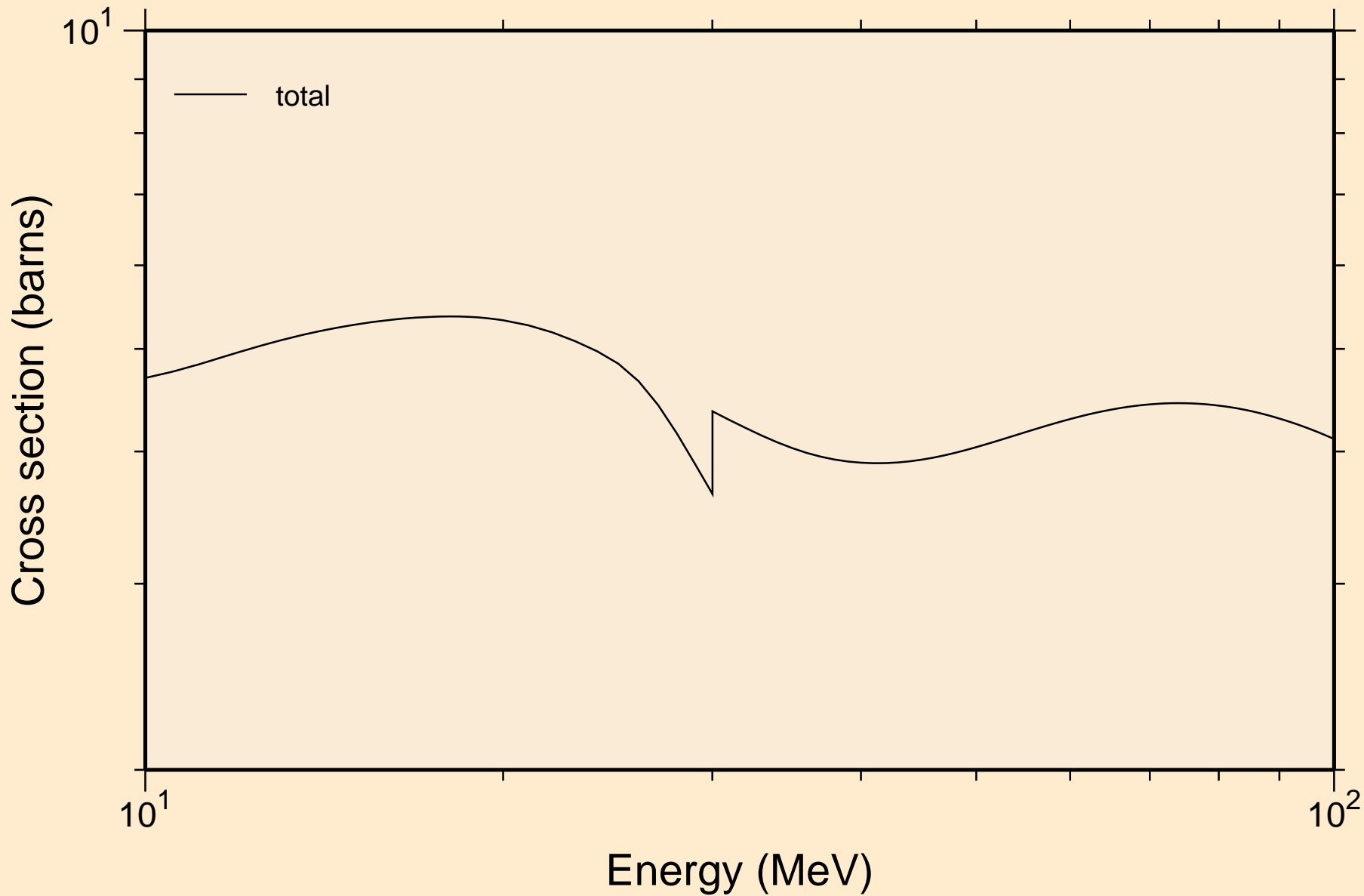
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



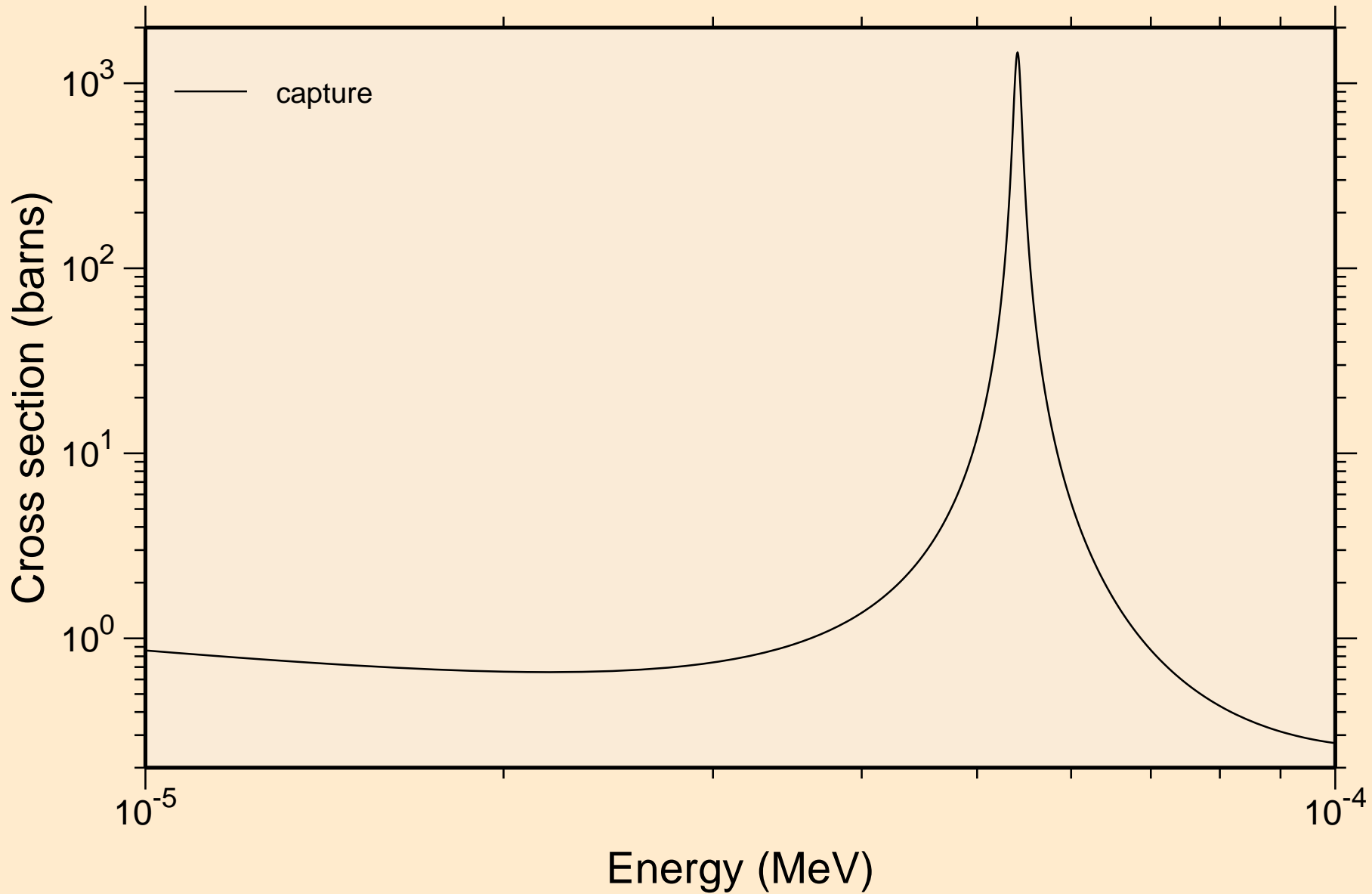
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



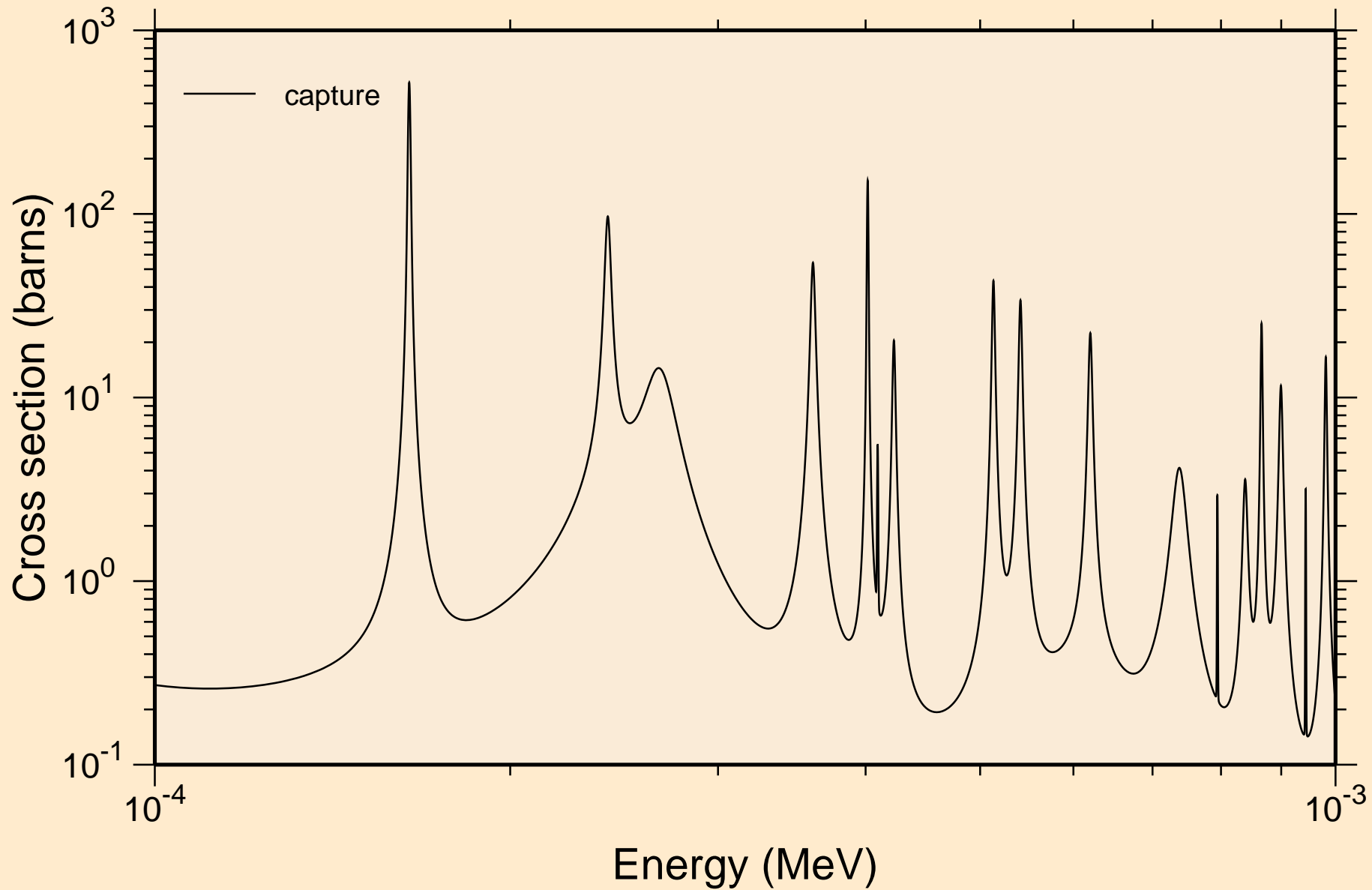
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



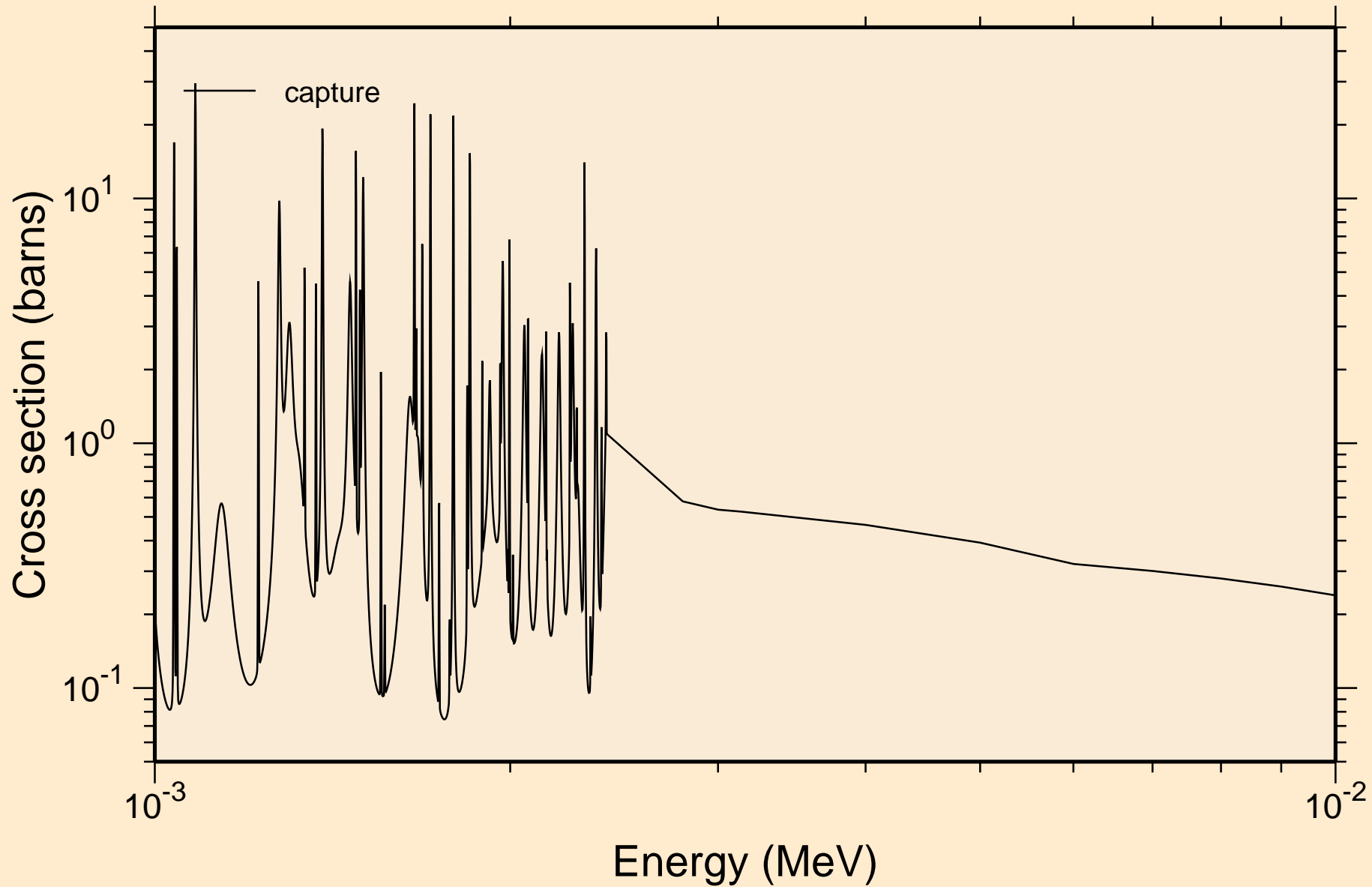
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

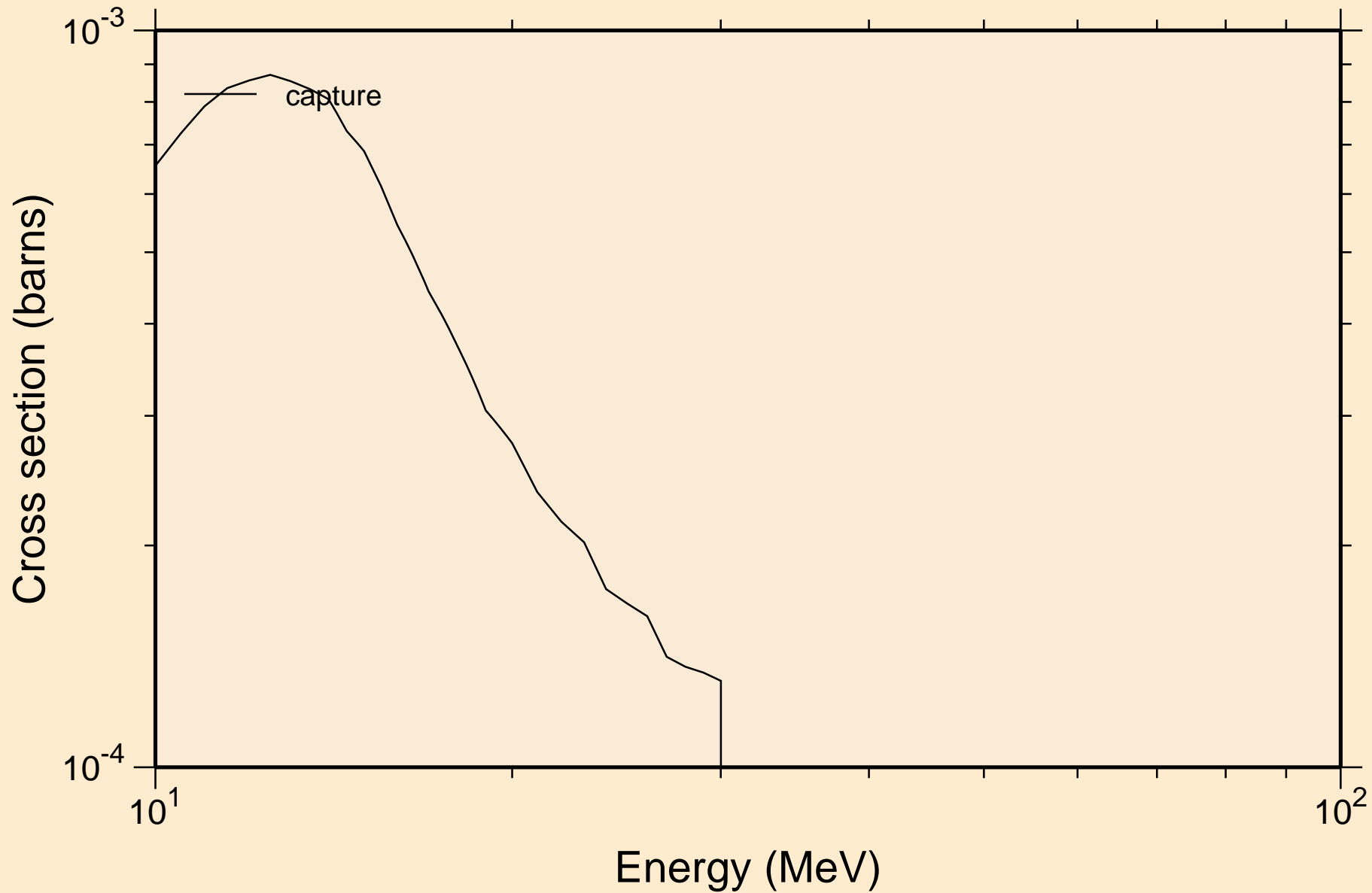


HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

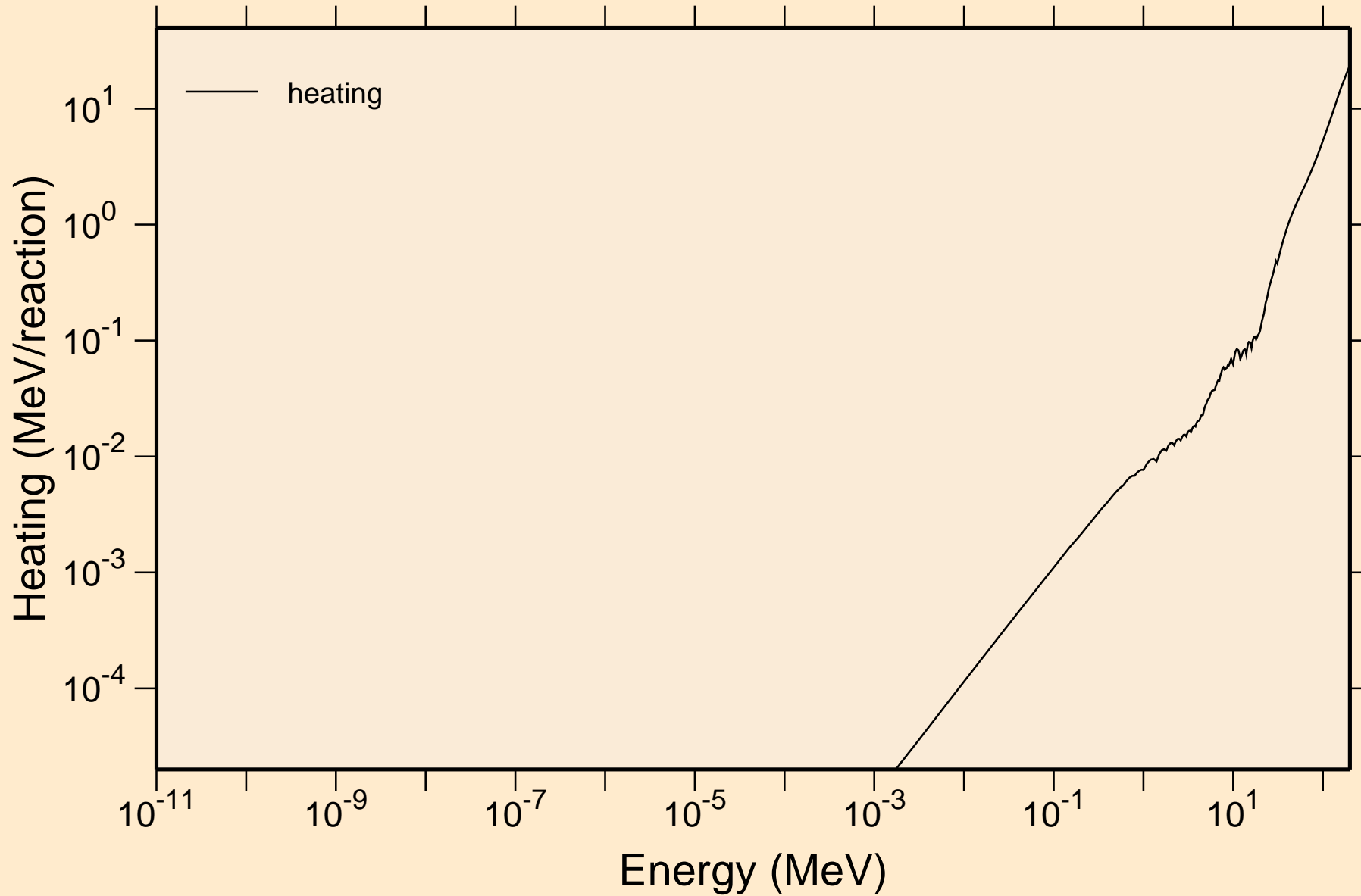




HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

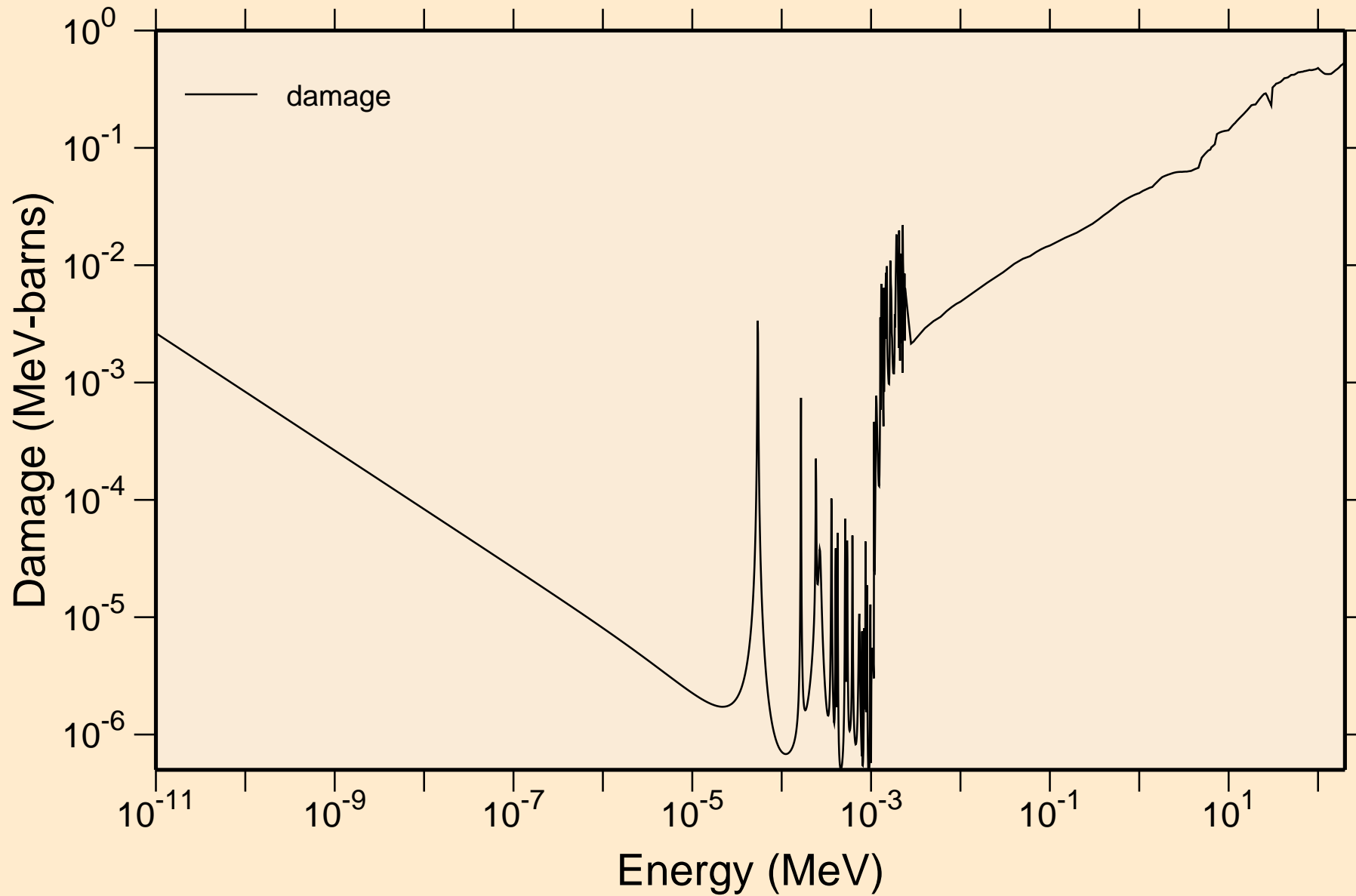


HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

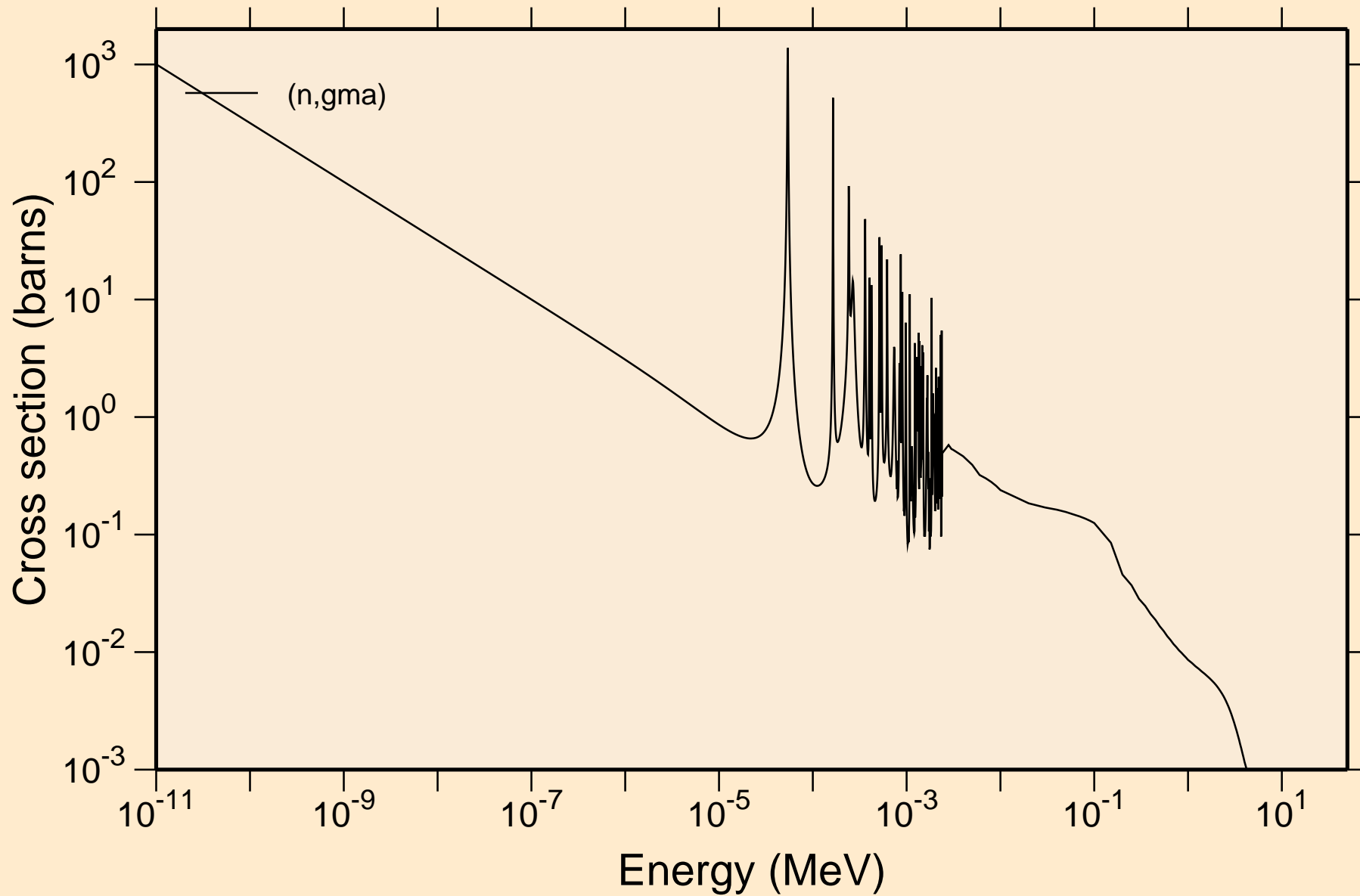


# HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

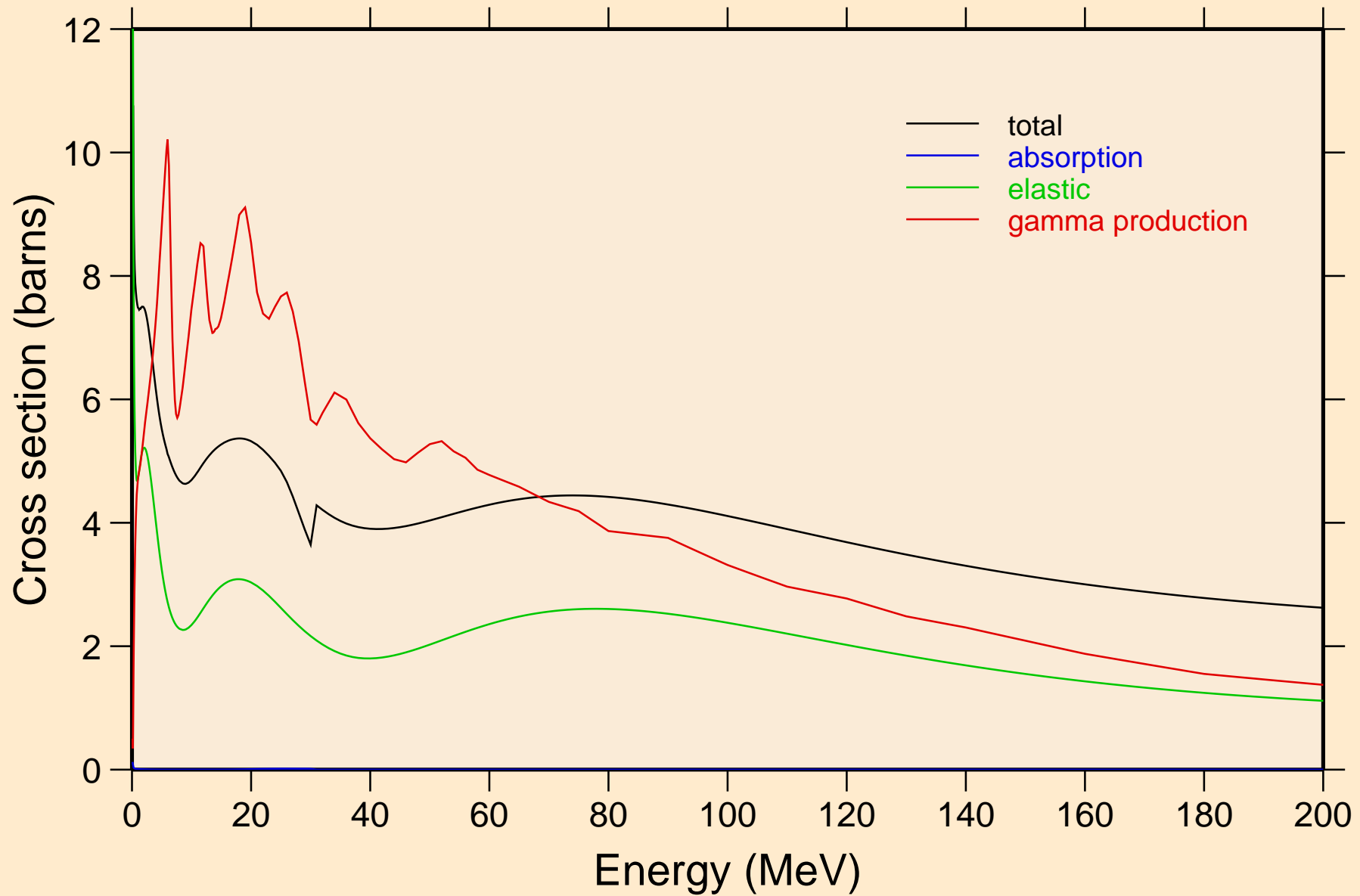
## Damage



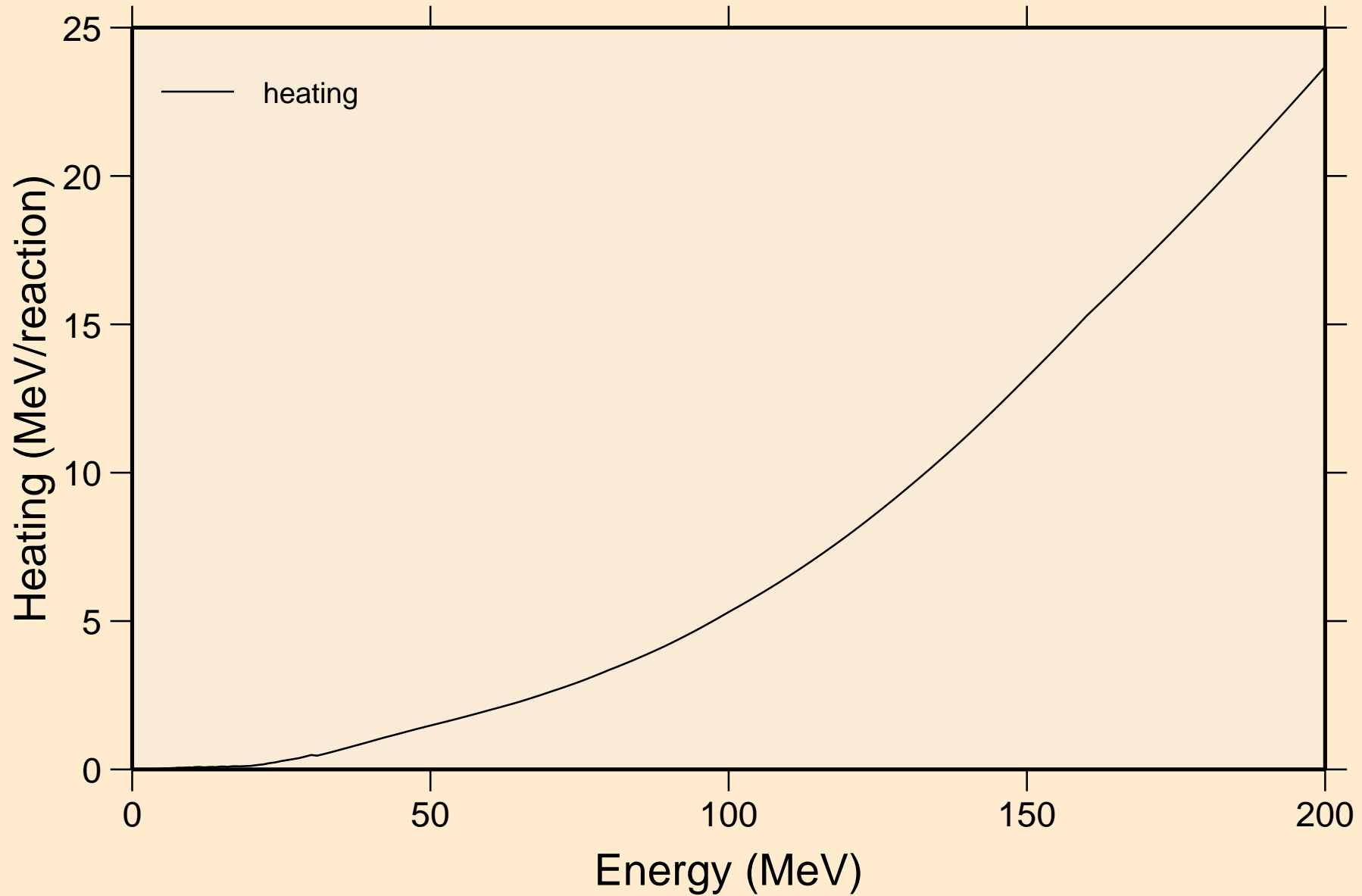
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



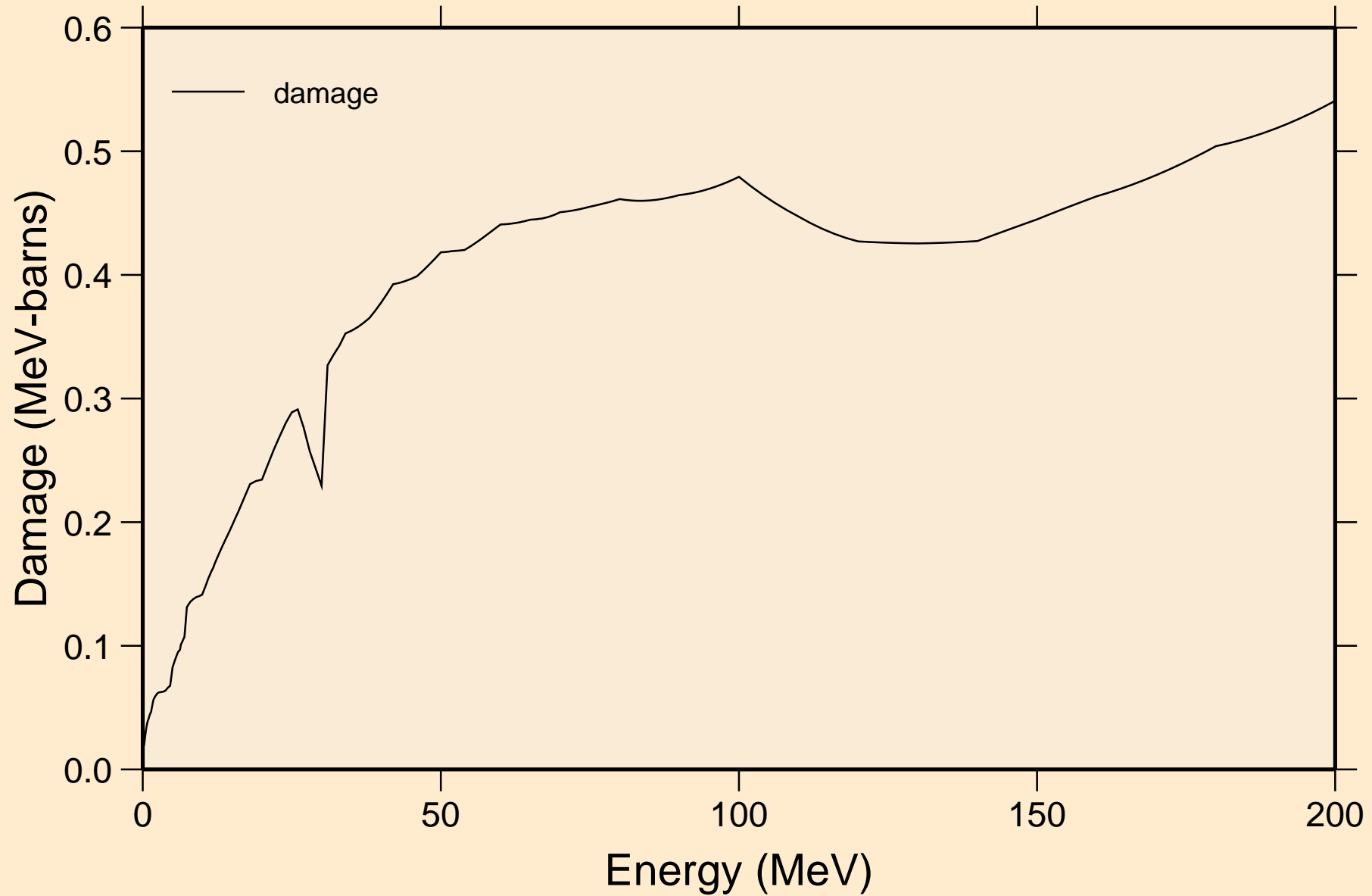
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



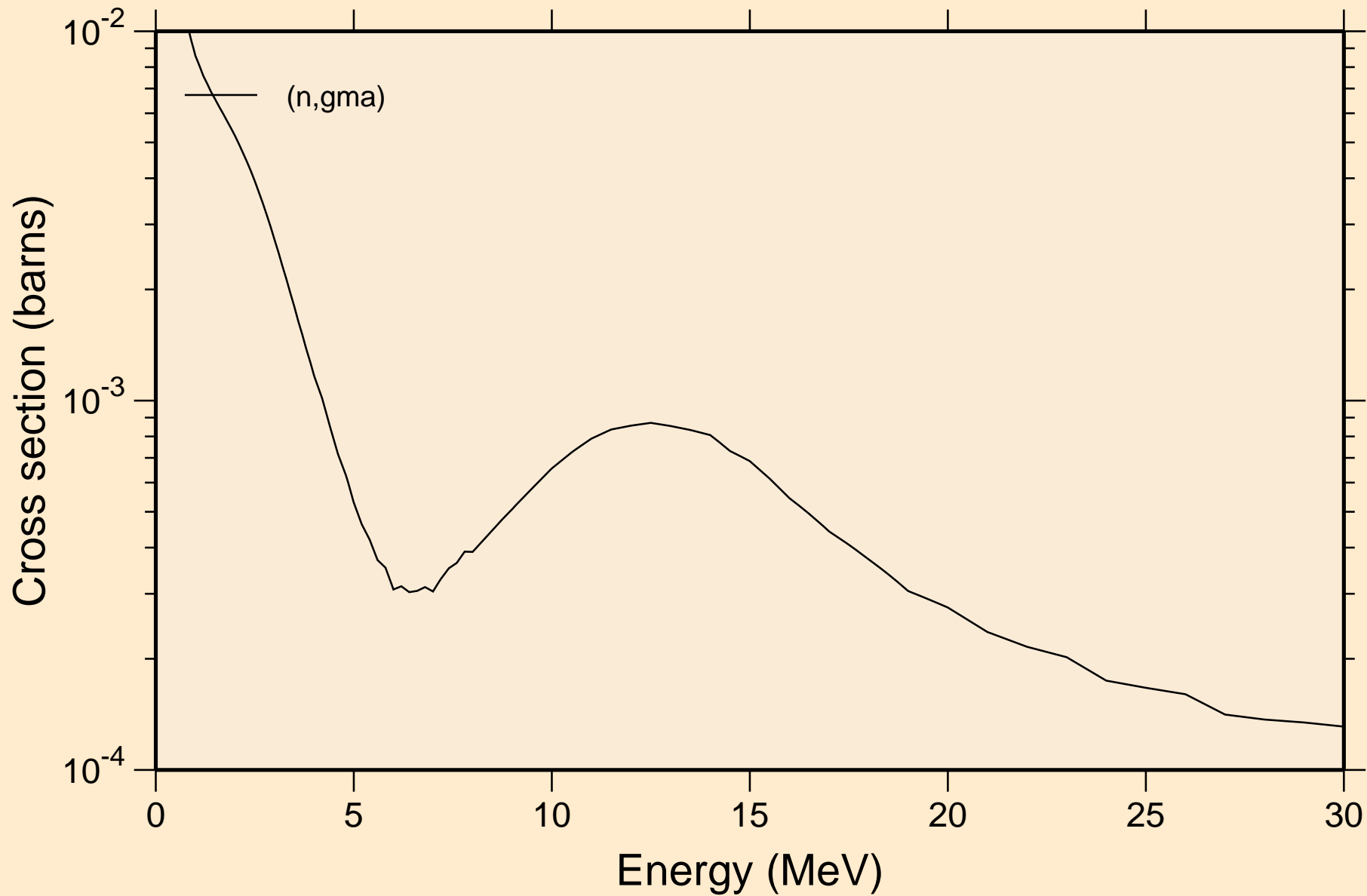
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

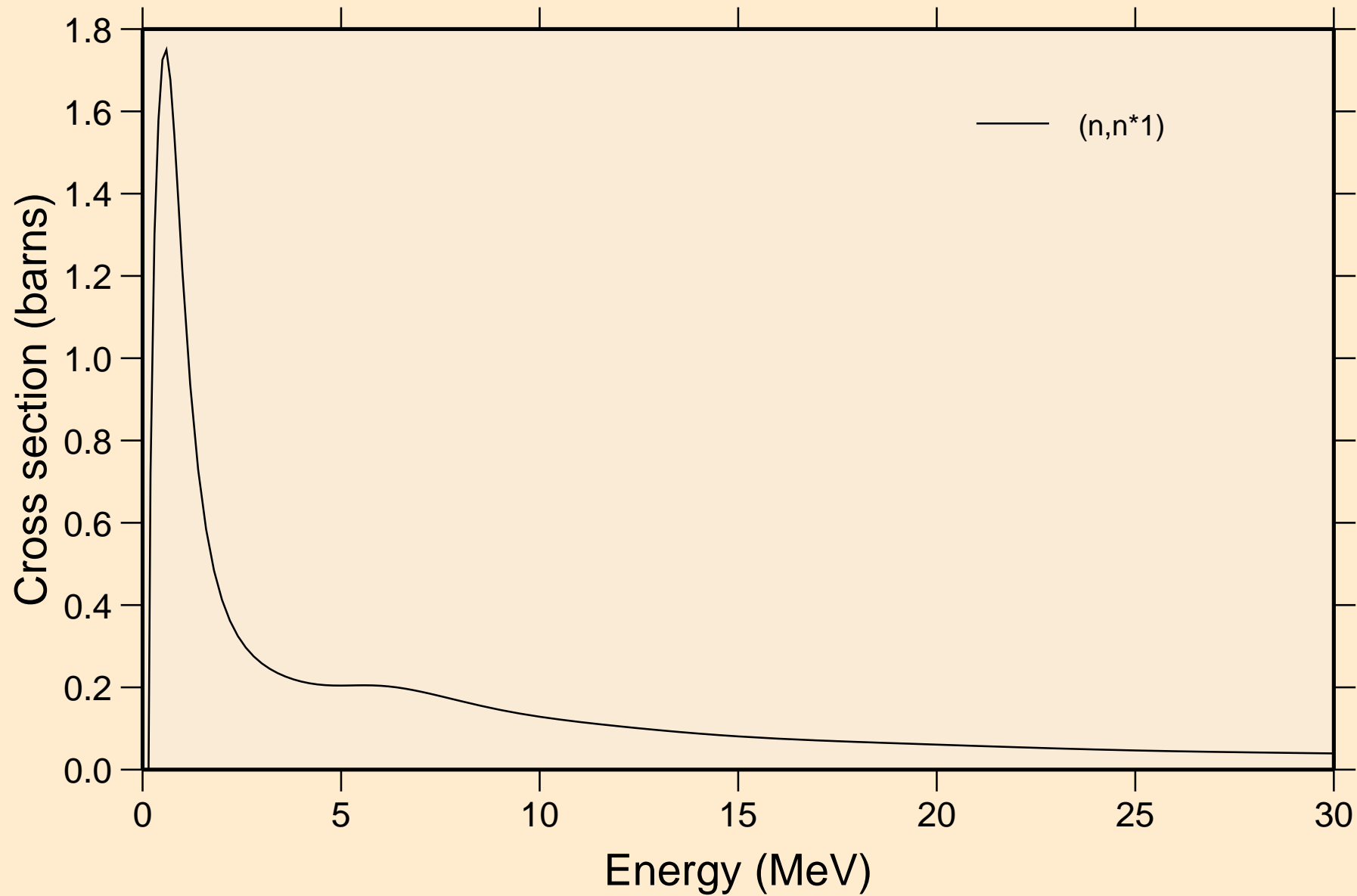


HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



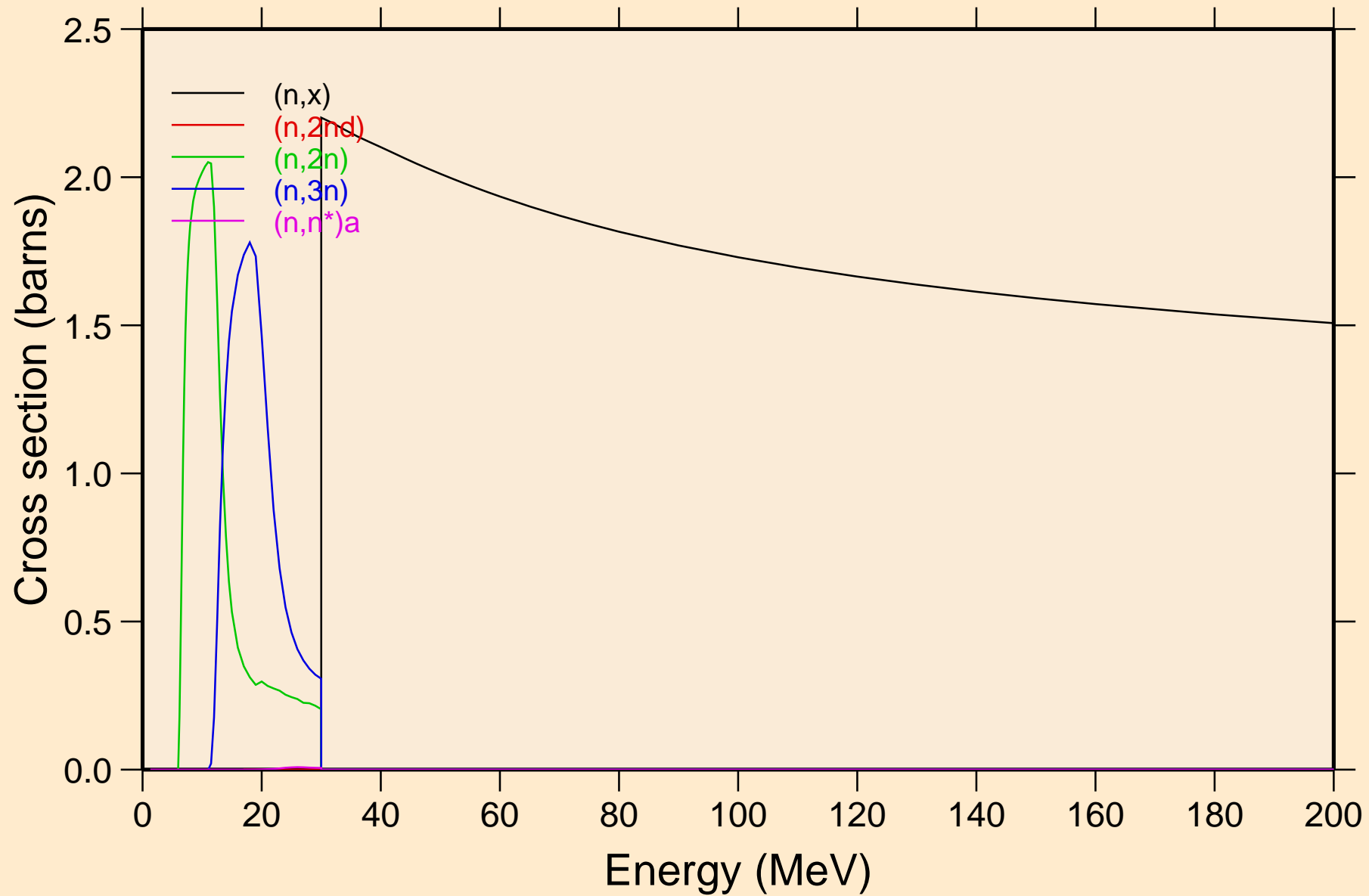


HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



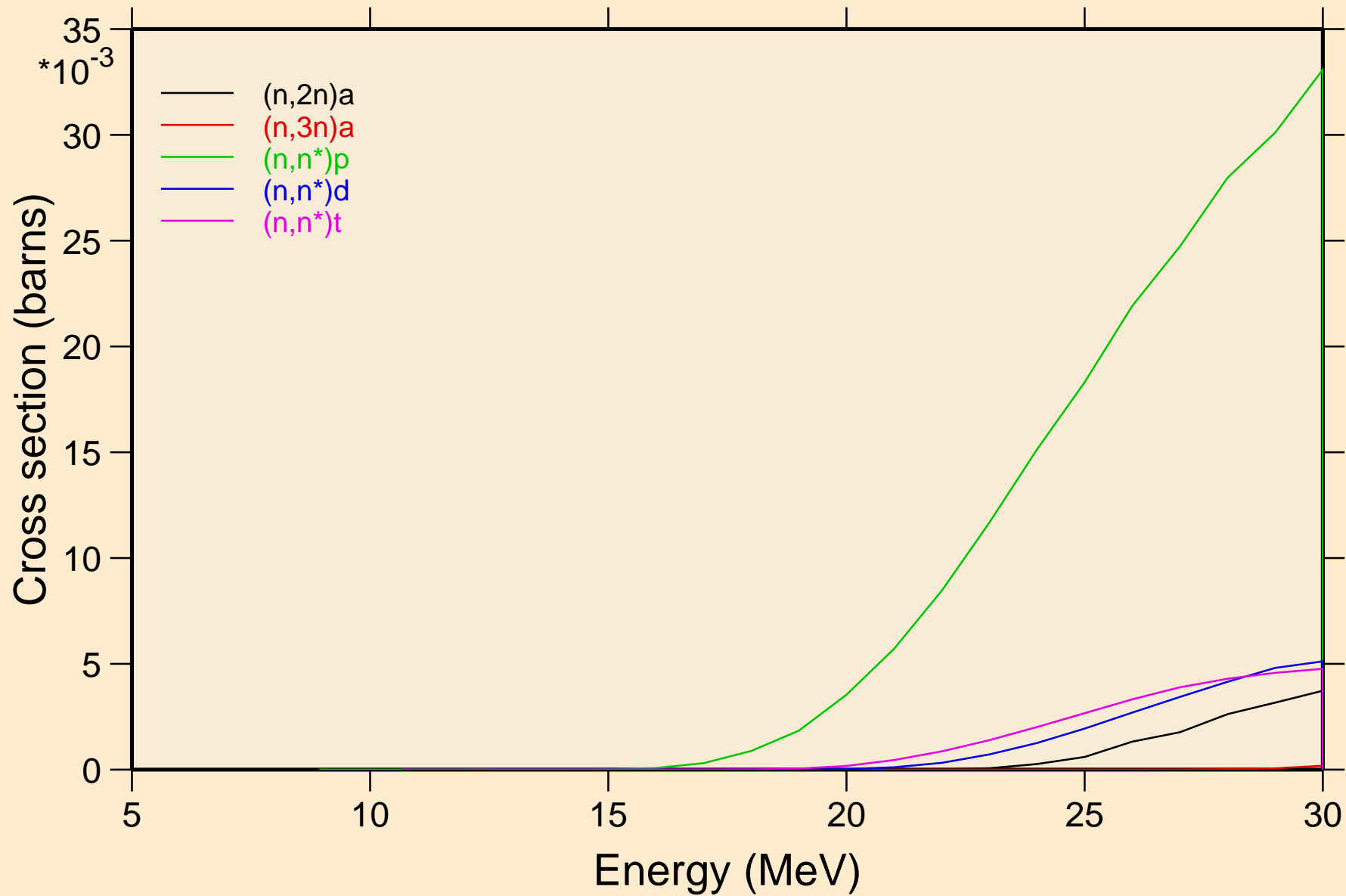
# HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



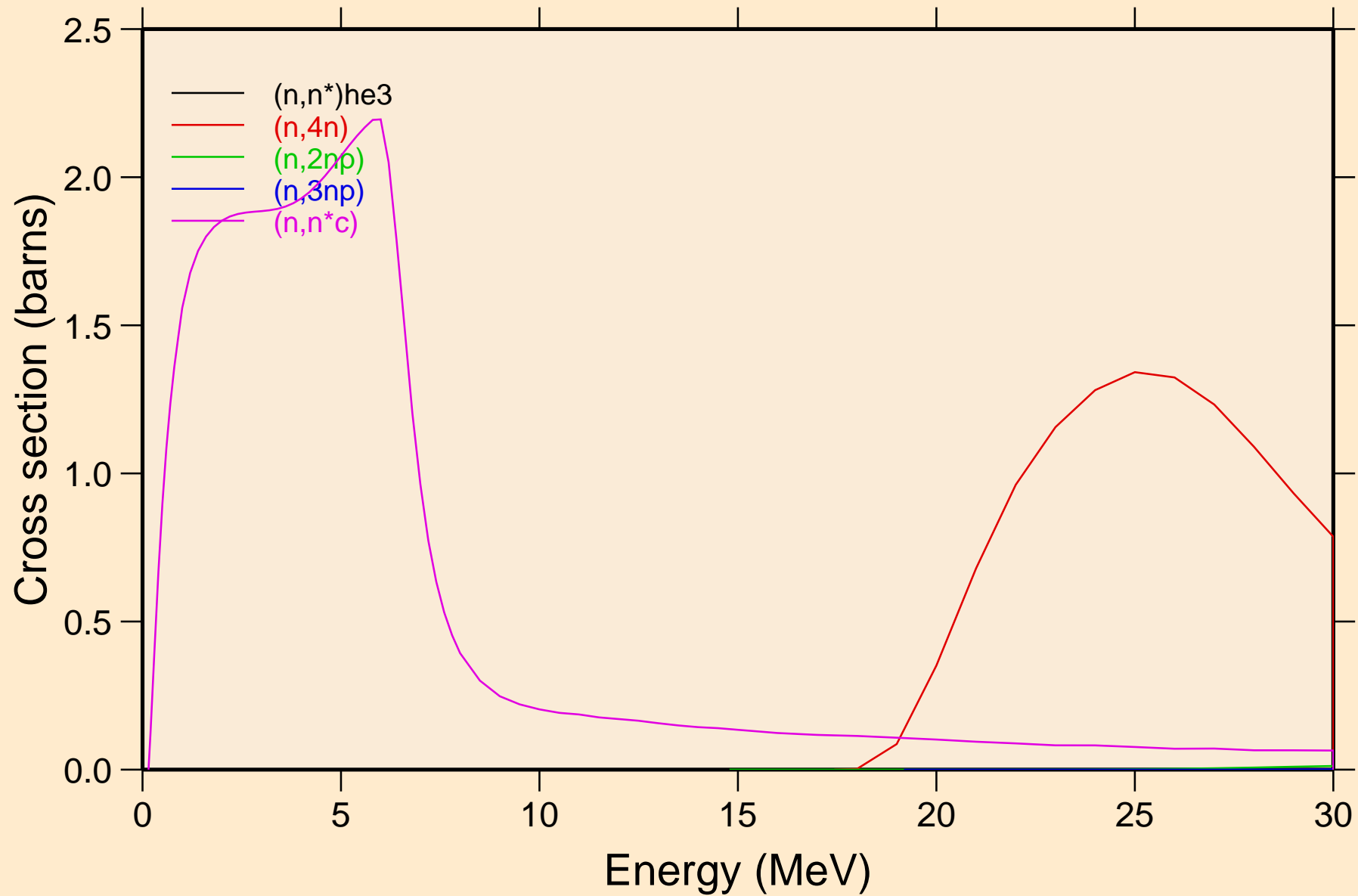
# HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



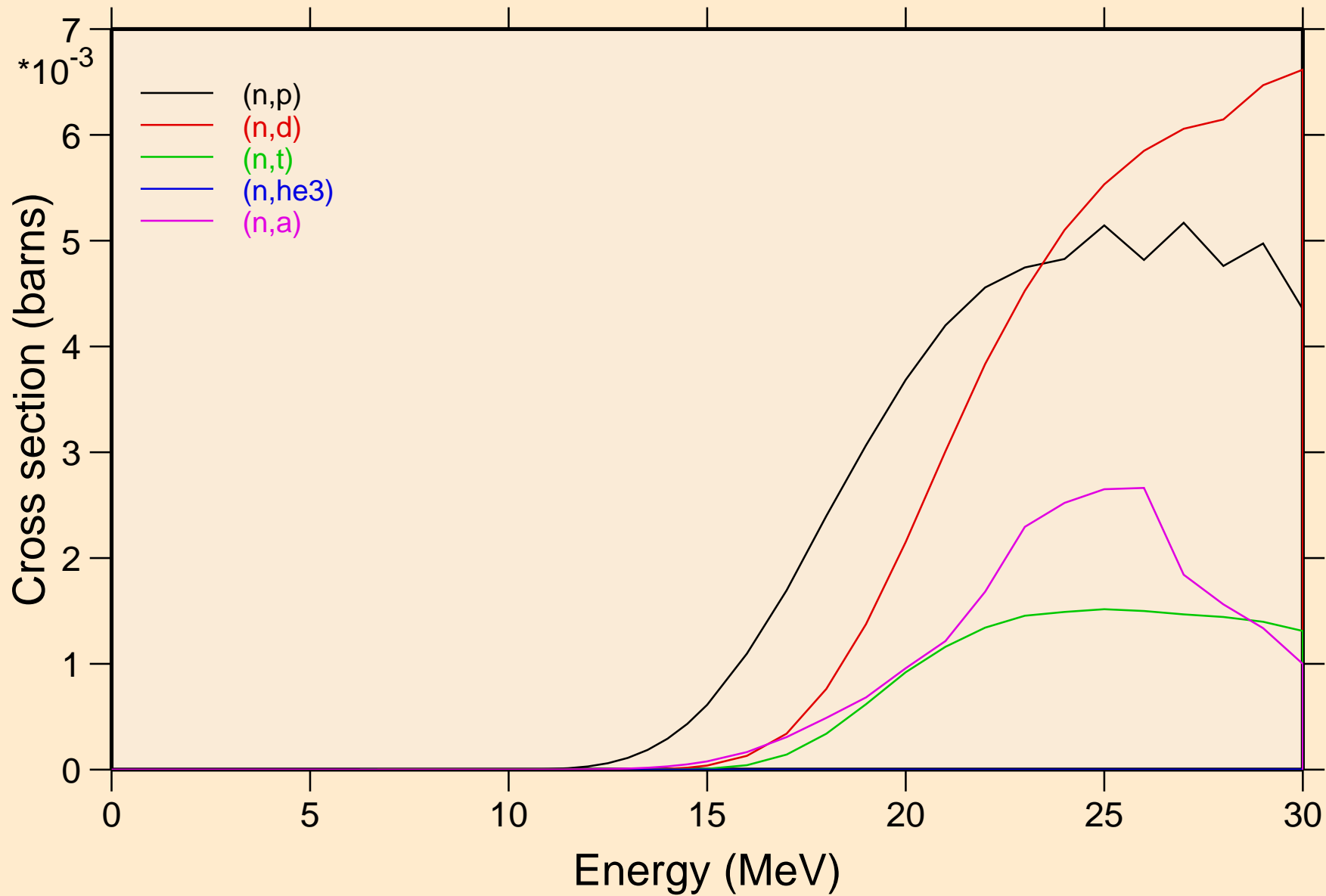
# HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

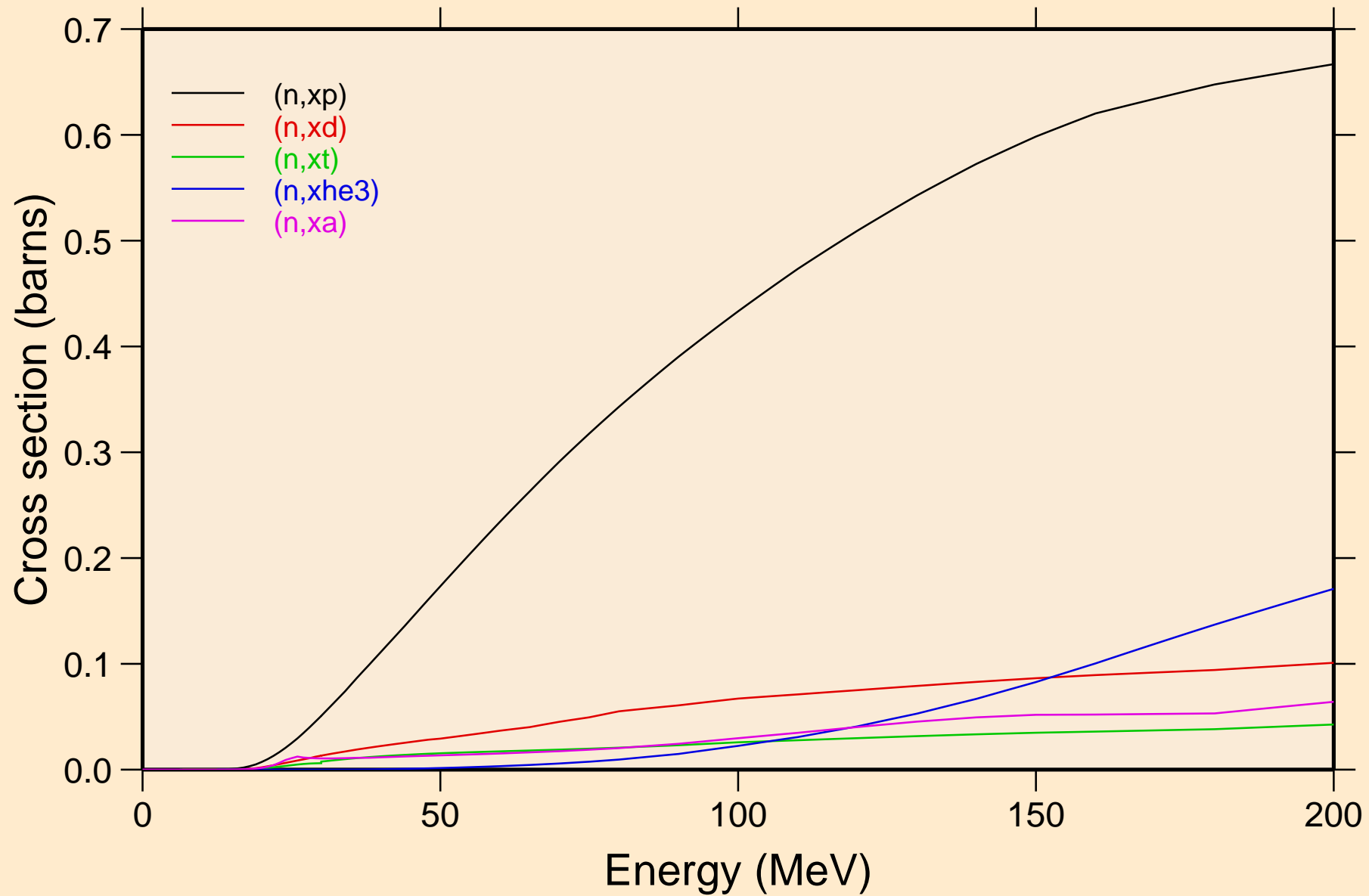


# HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

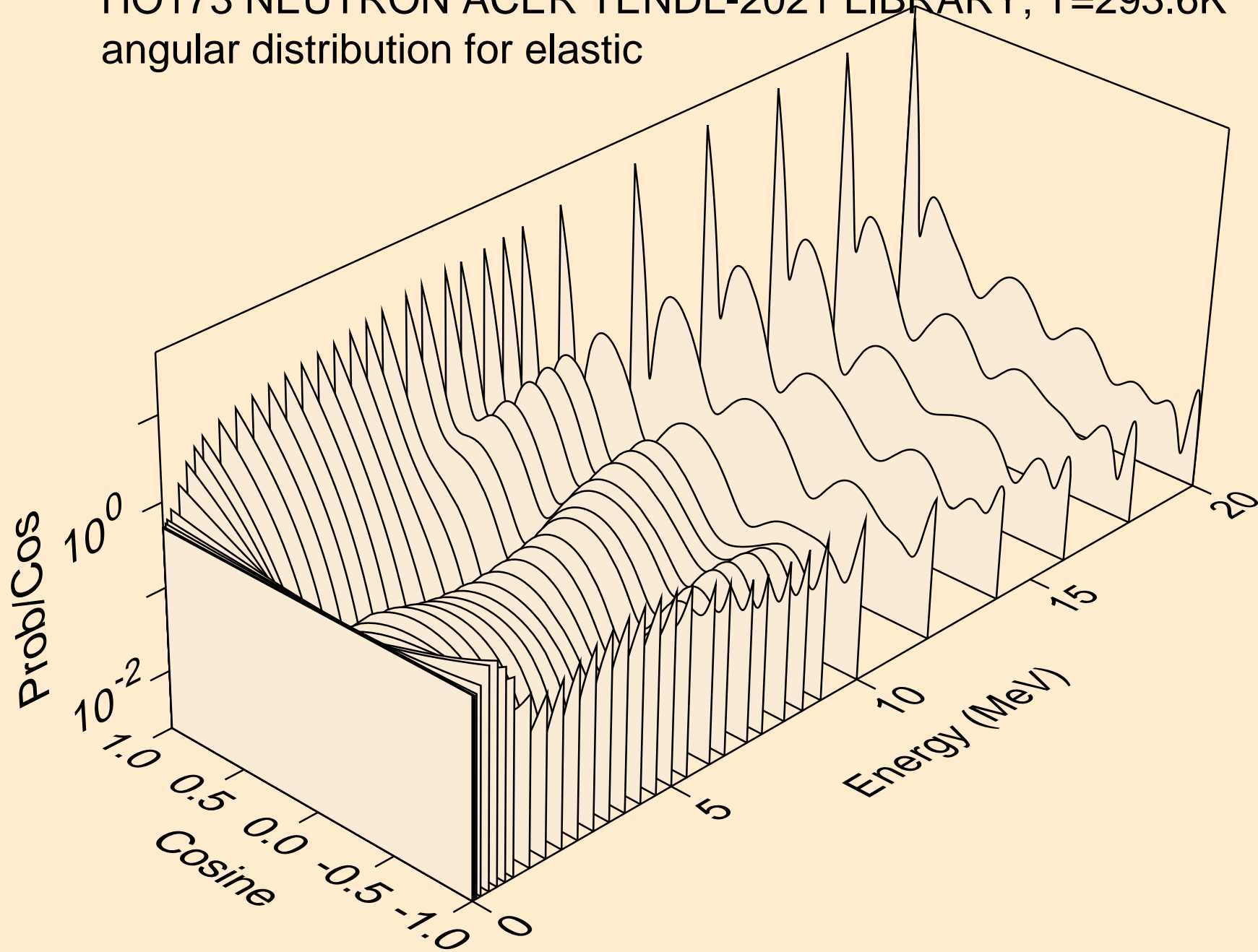
## Threshold reactions



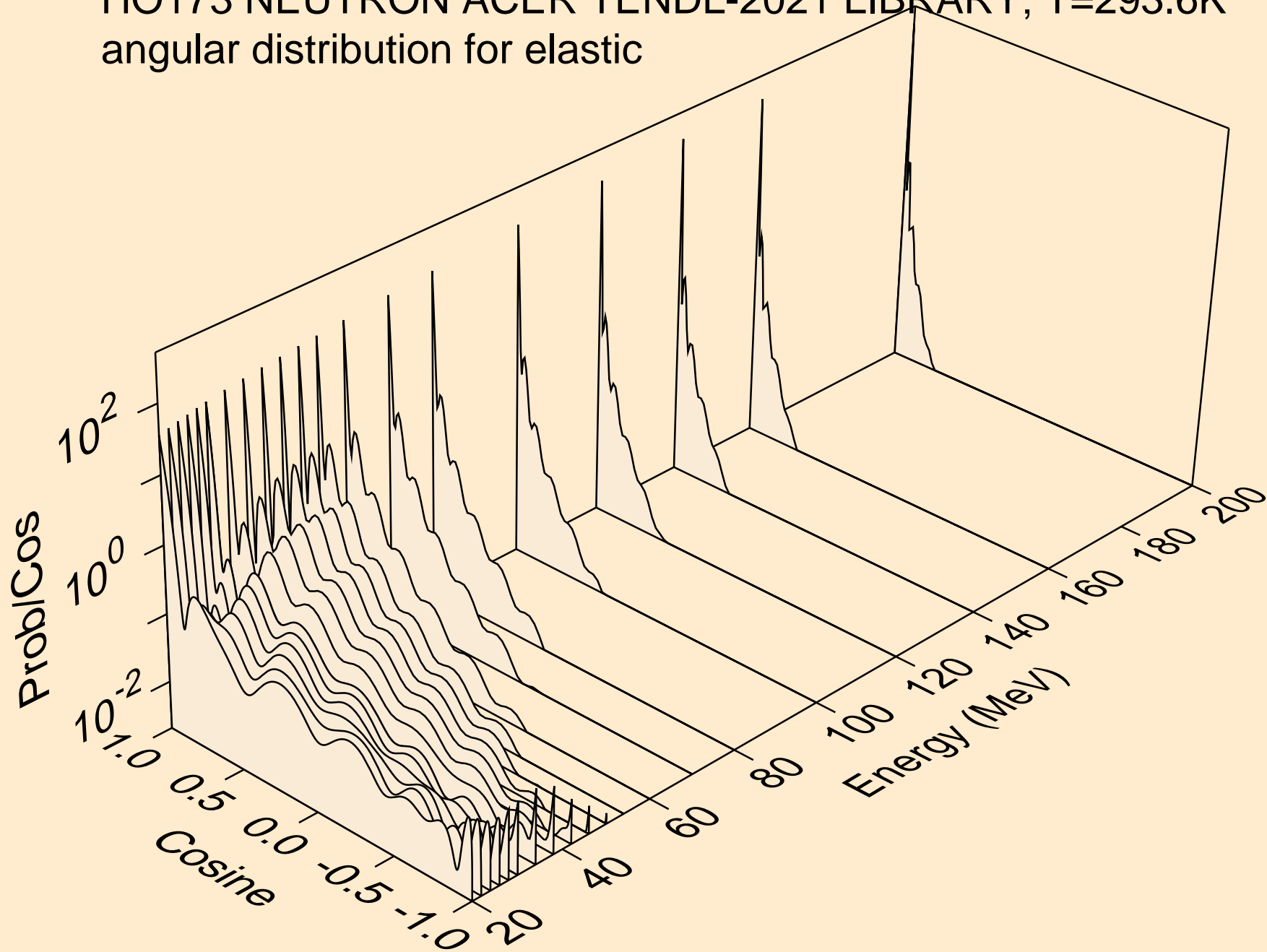
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

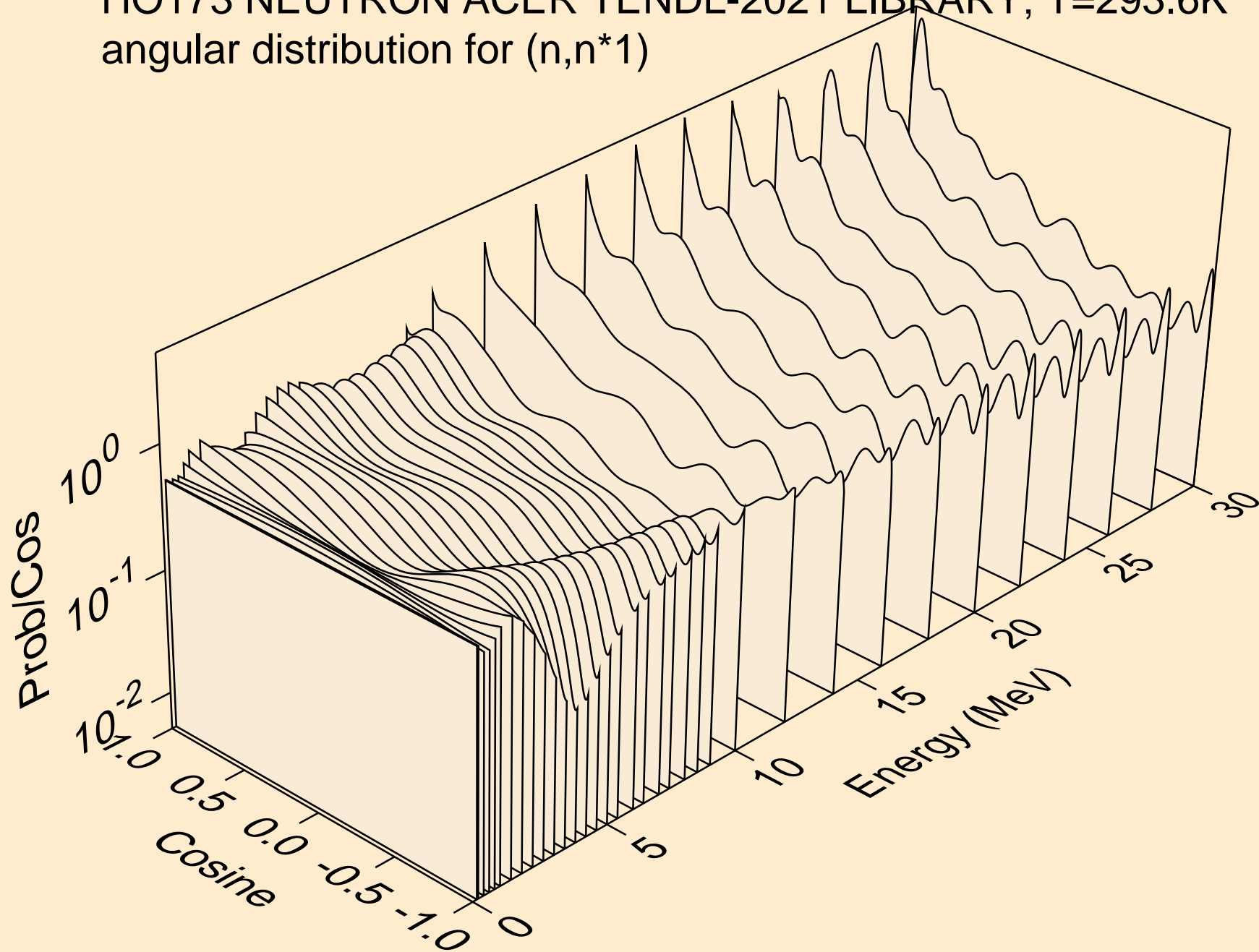


HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

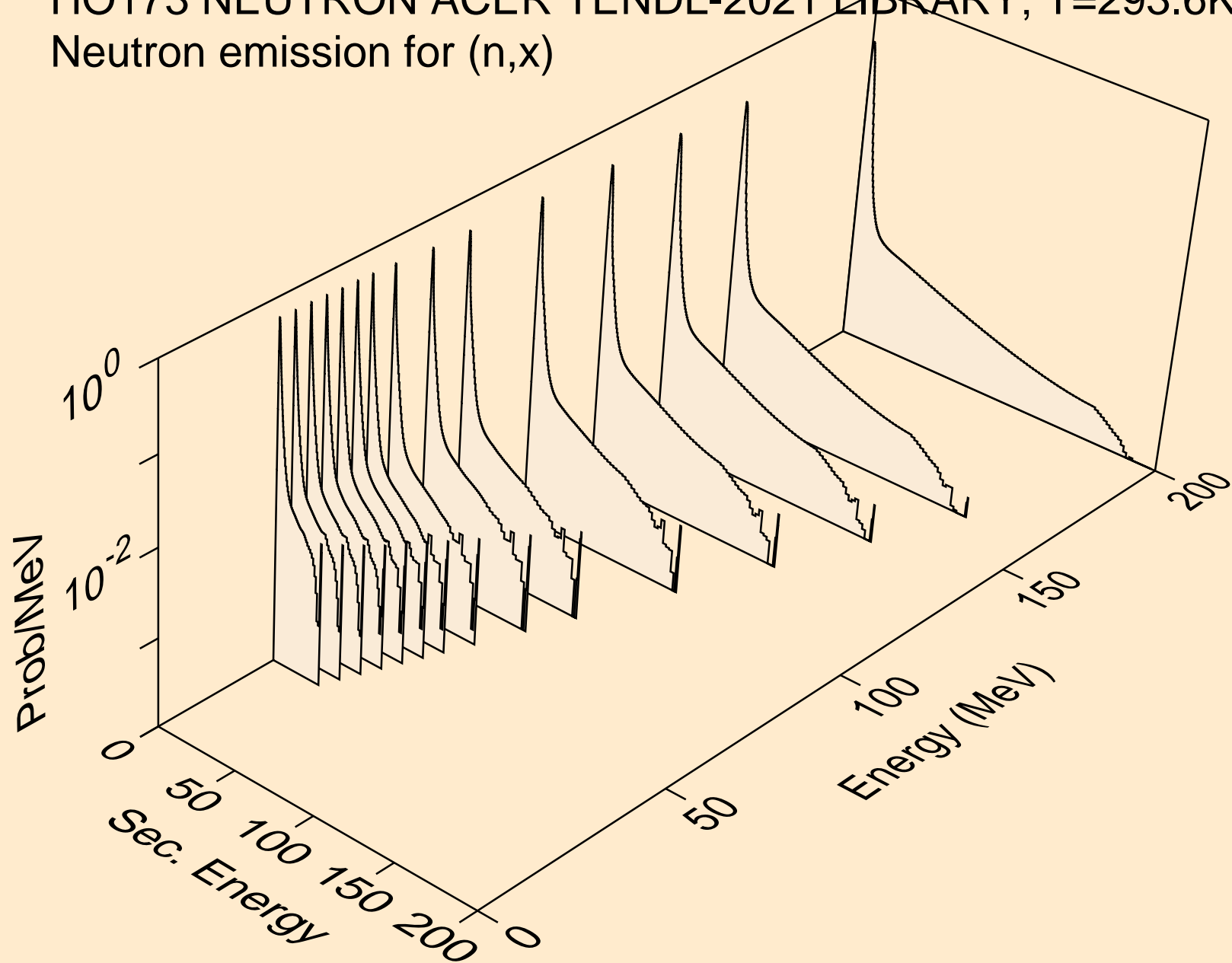




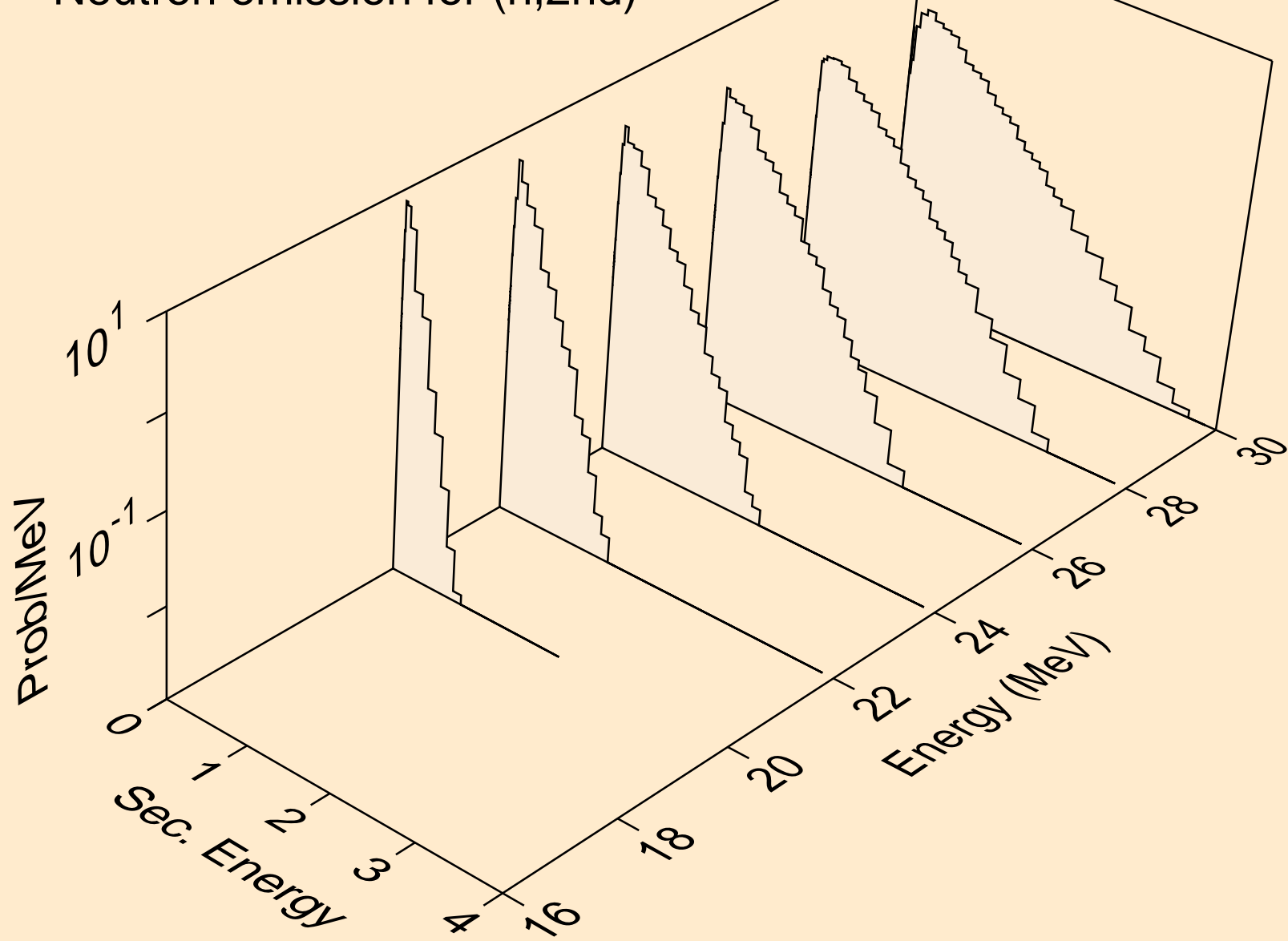
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



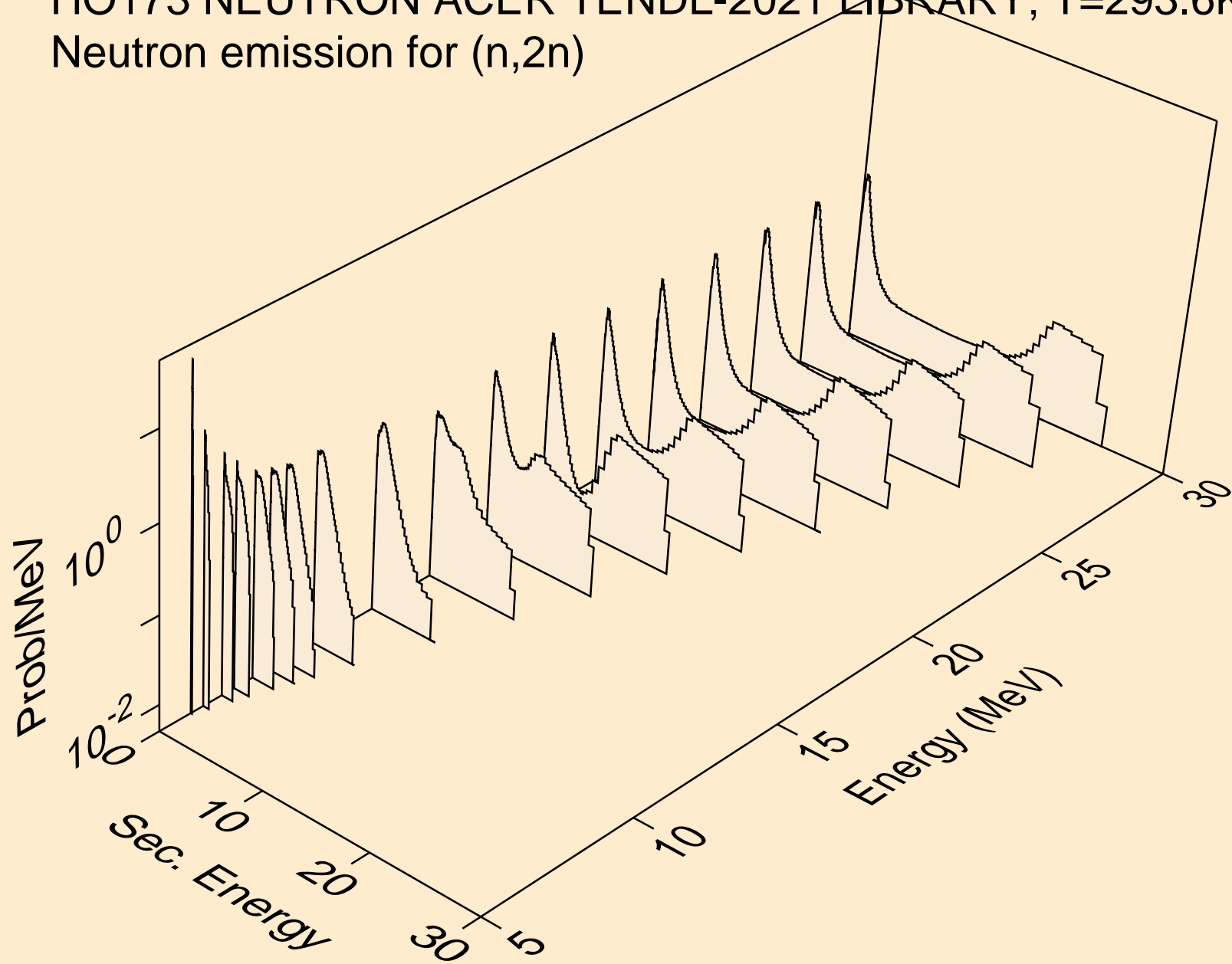
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



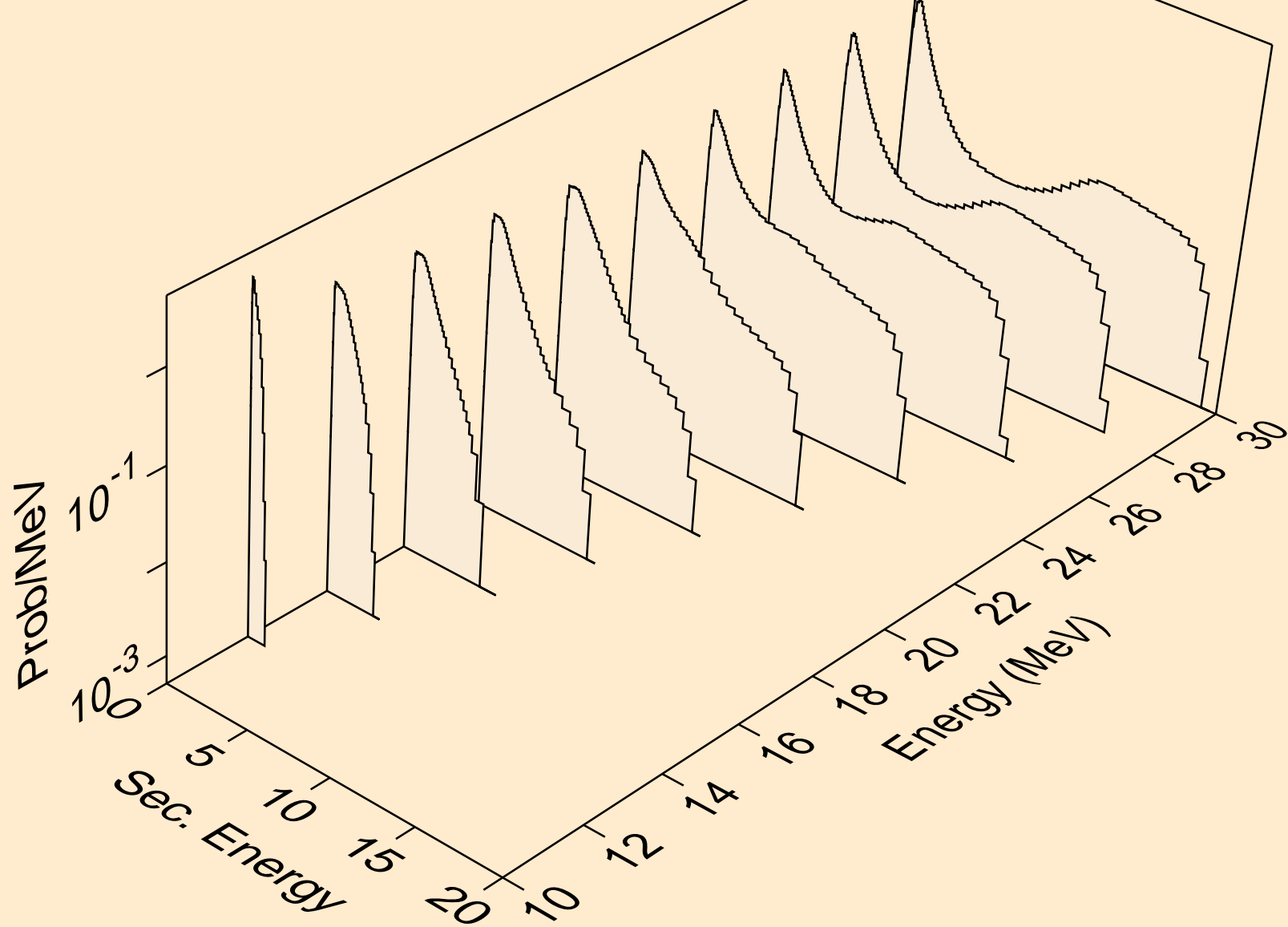
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



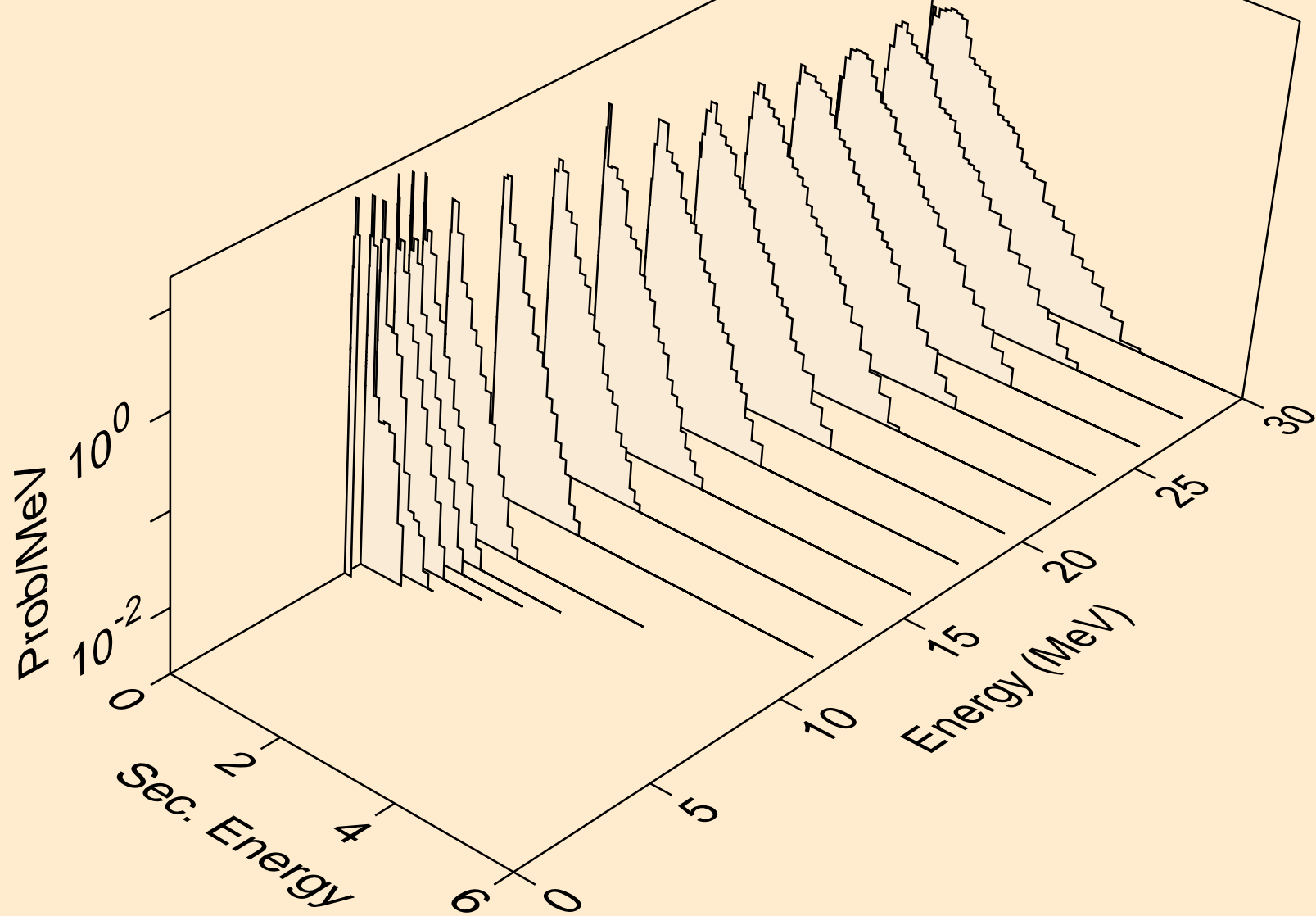
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



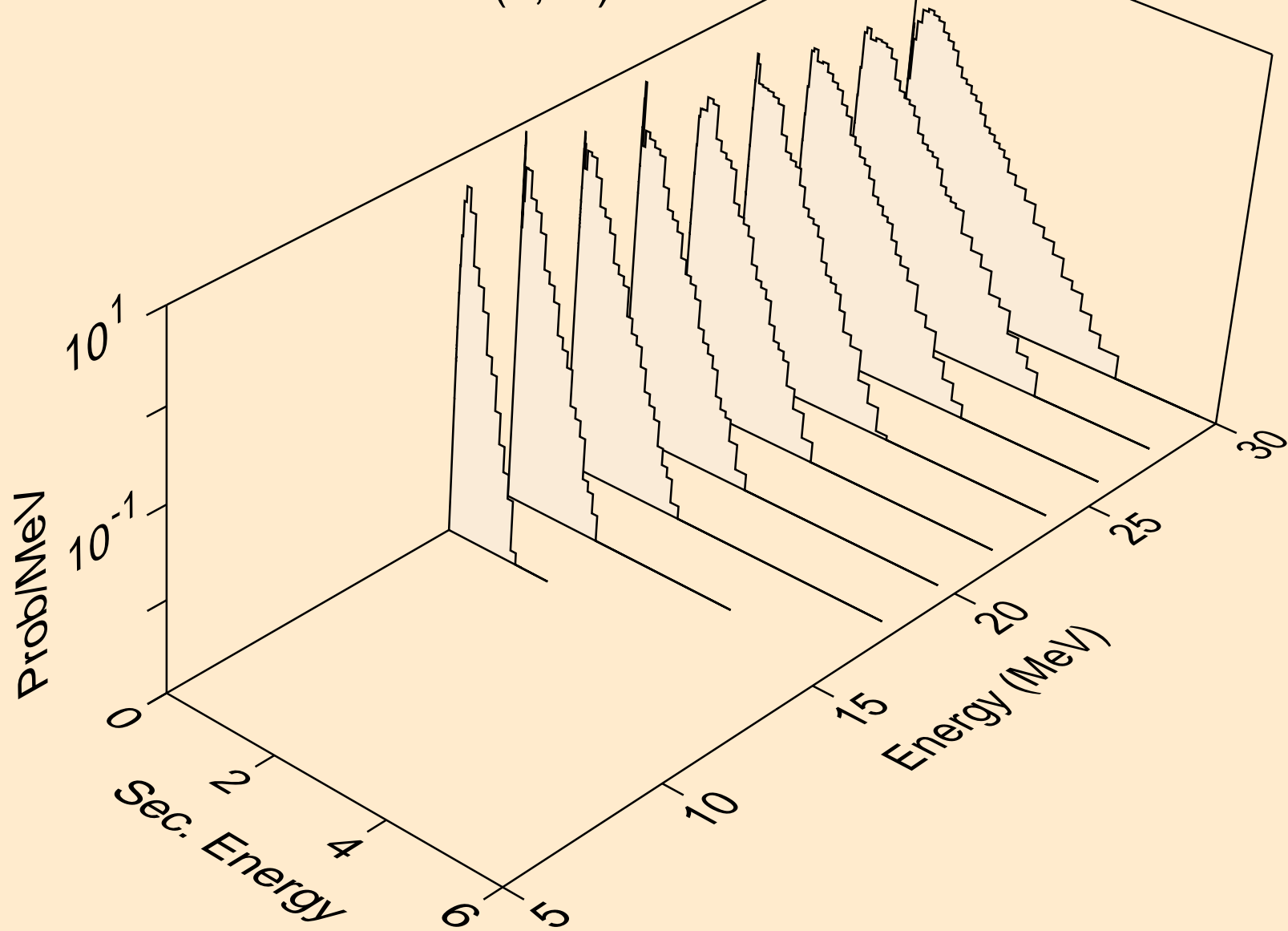
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



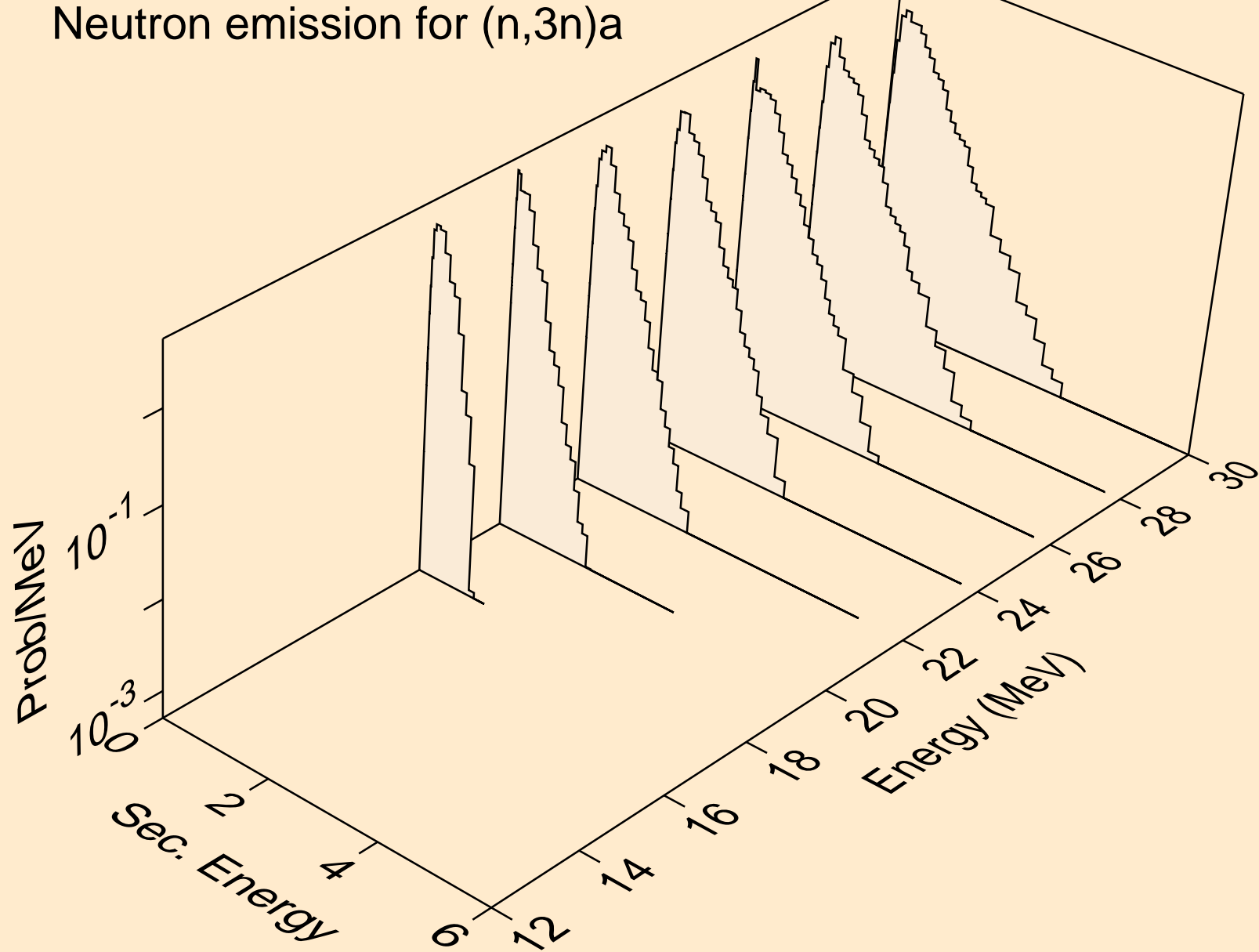
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a

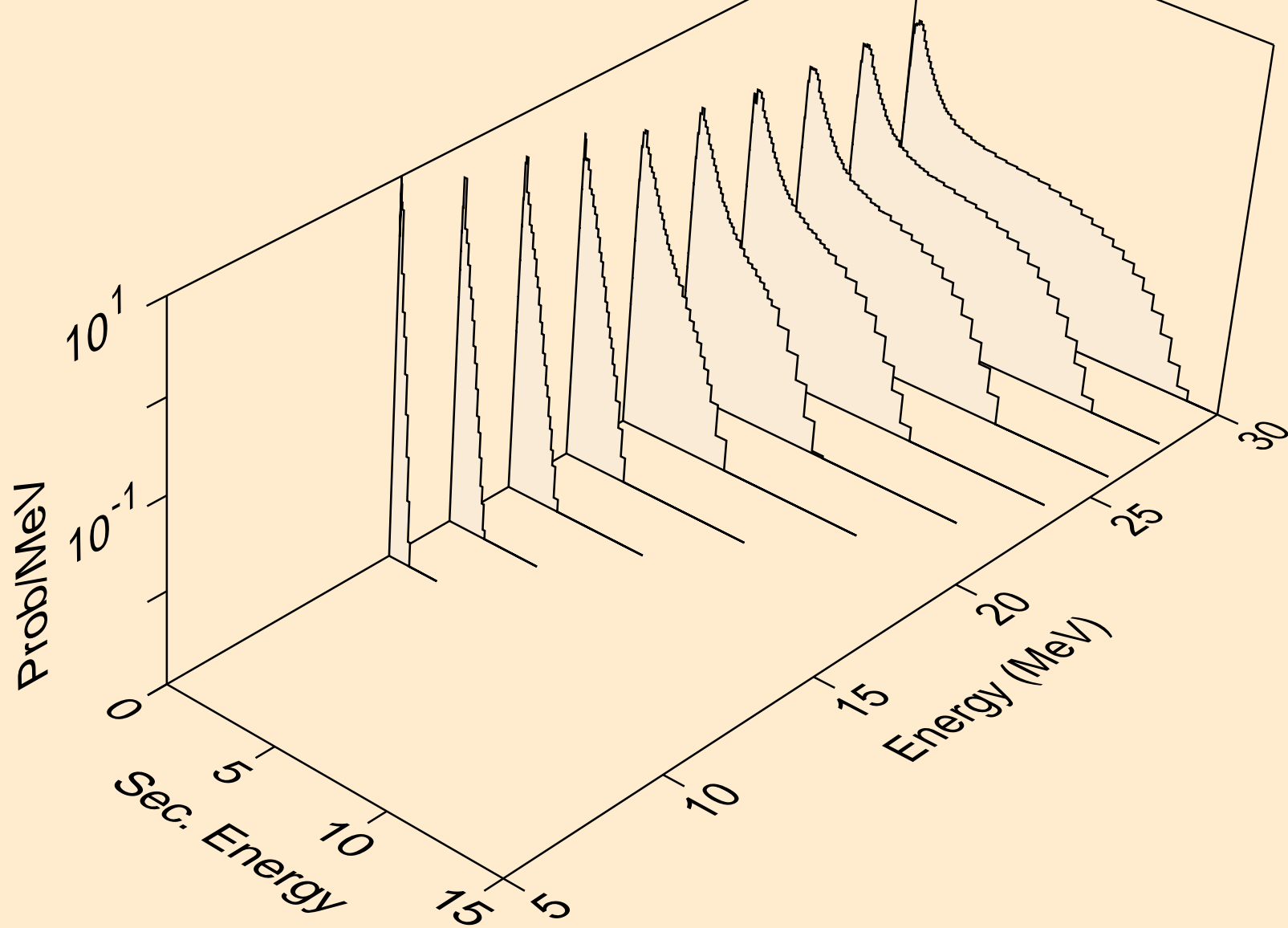


HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a

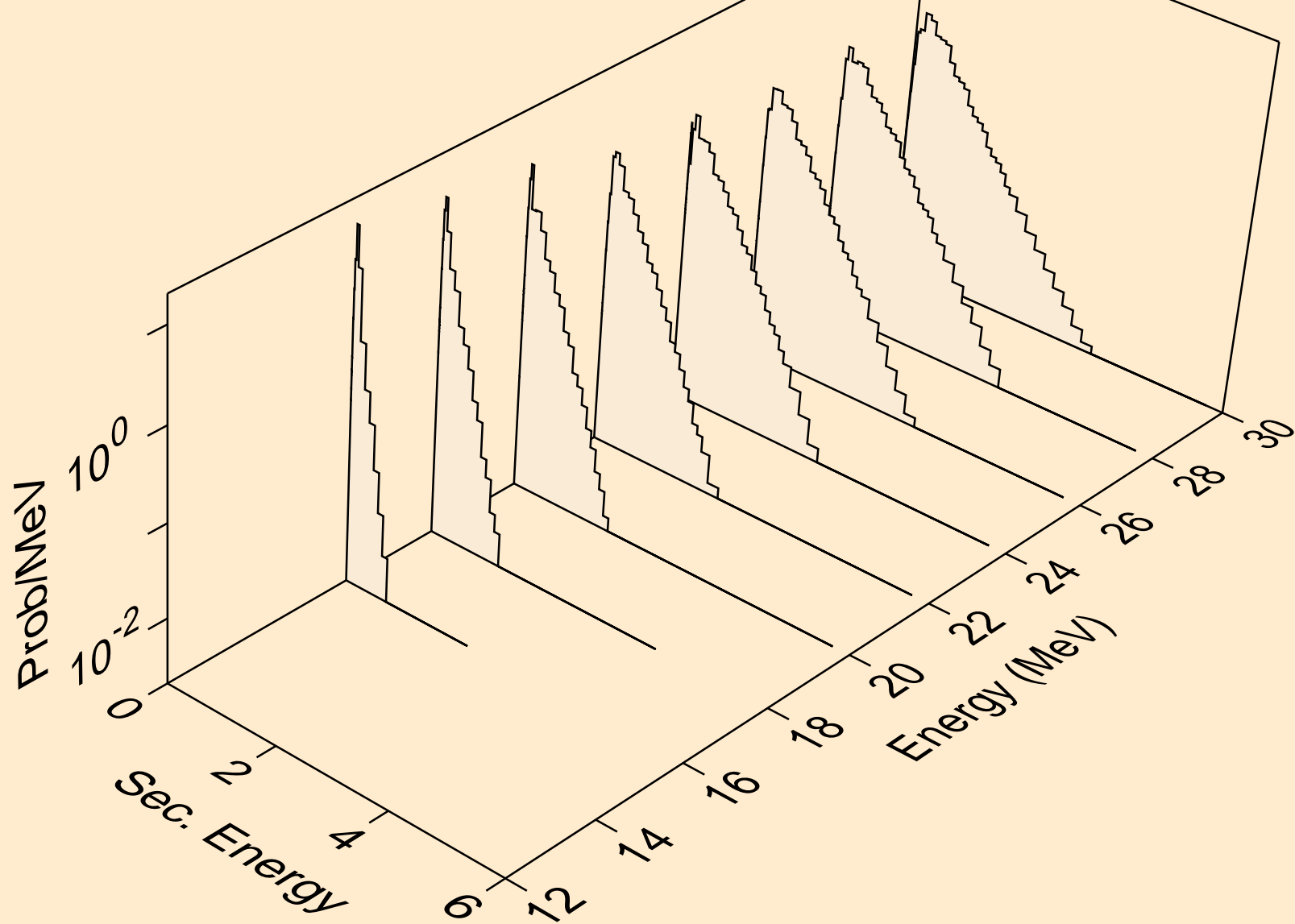




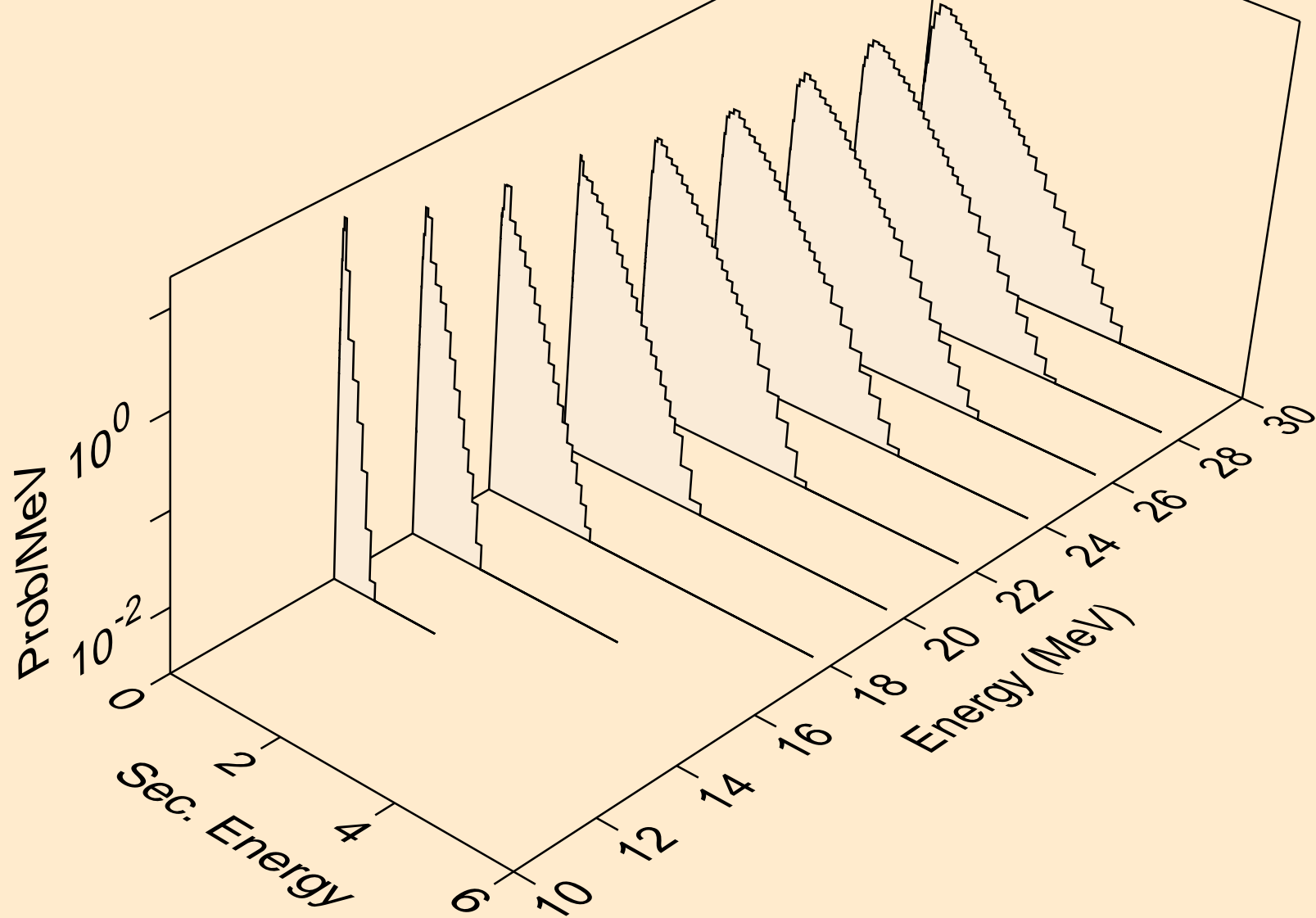
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



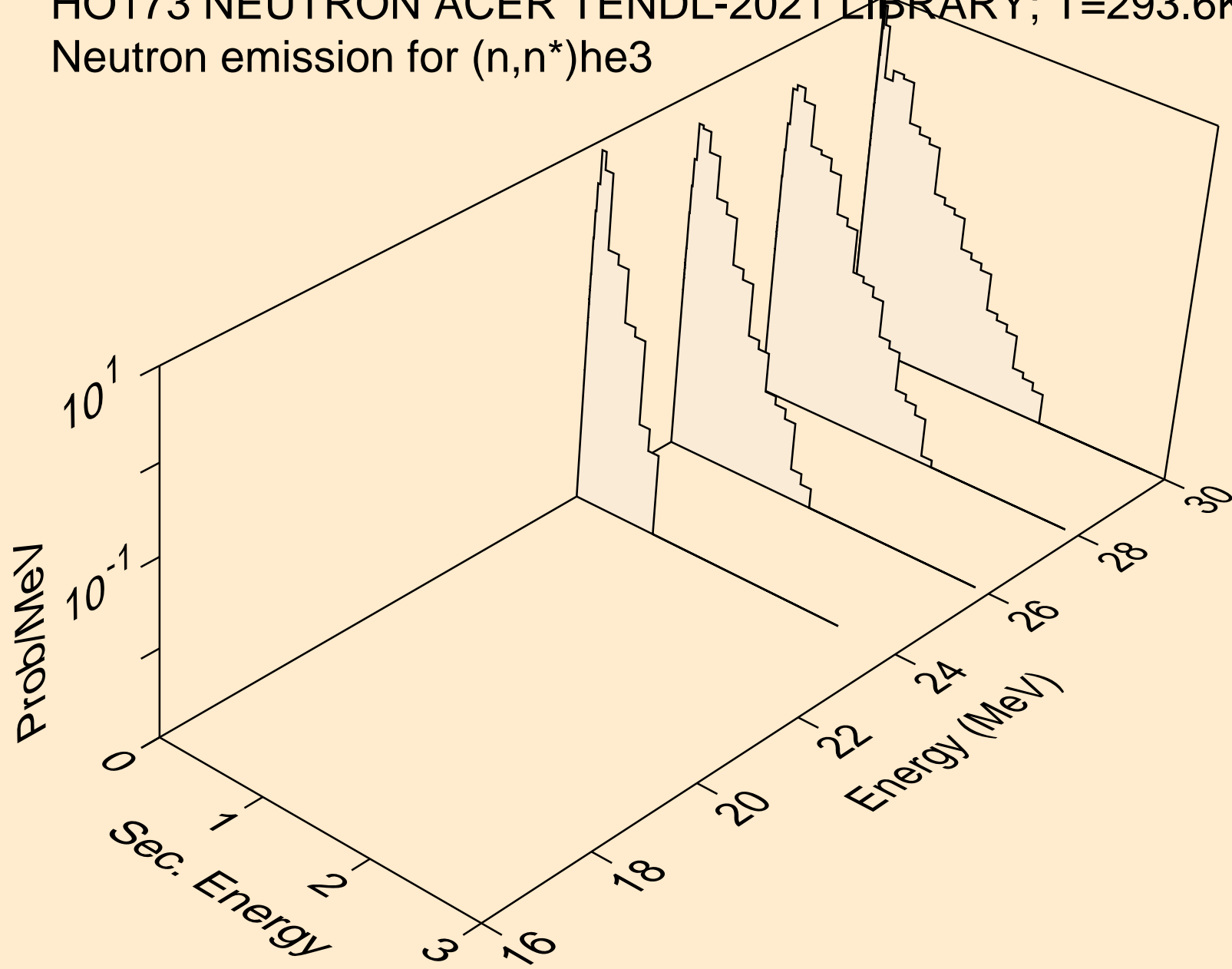
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



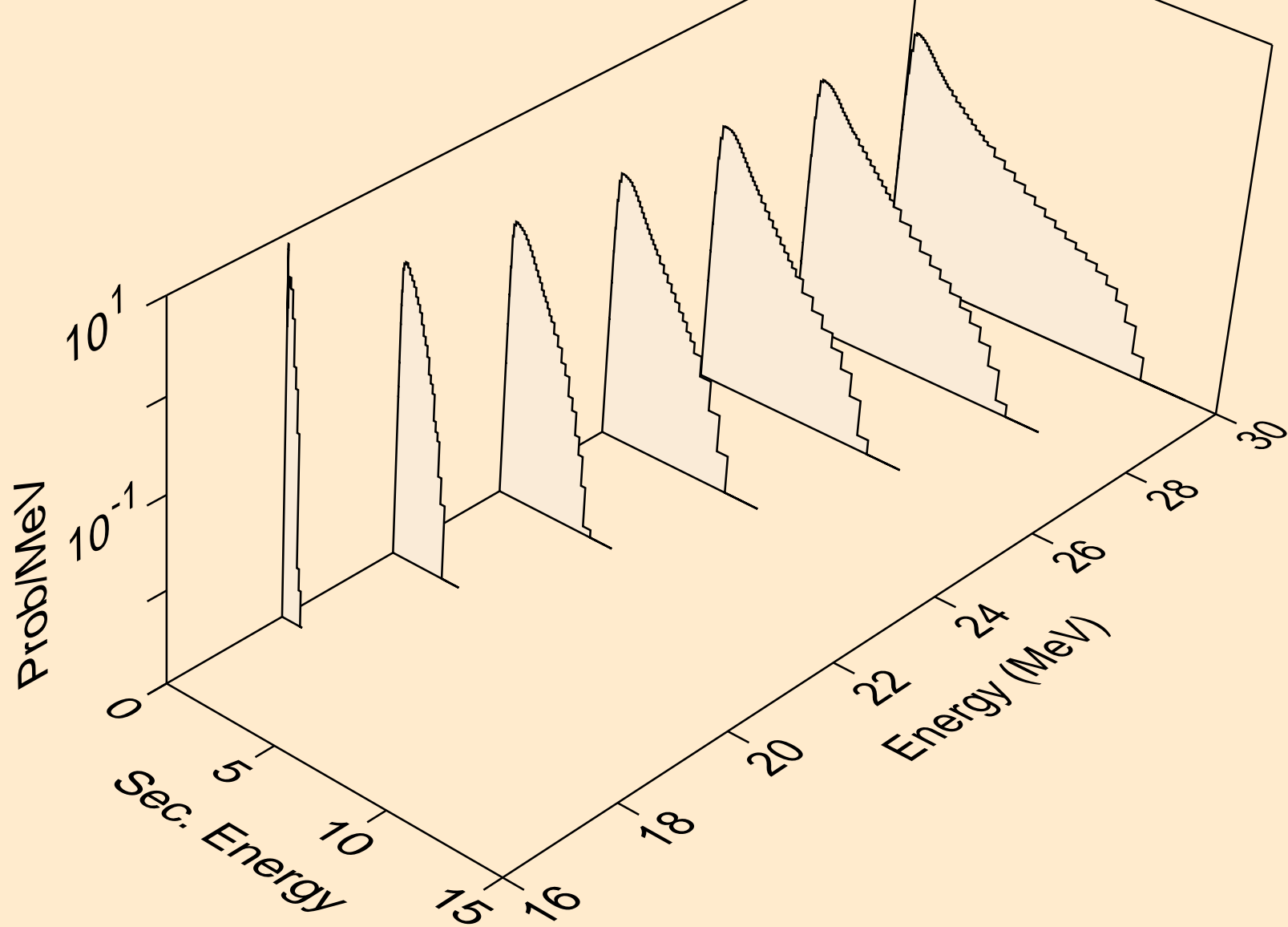
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



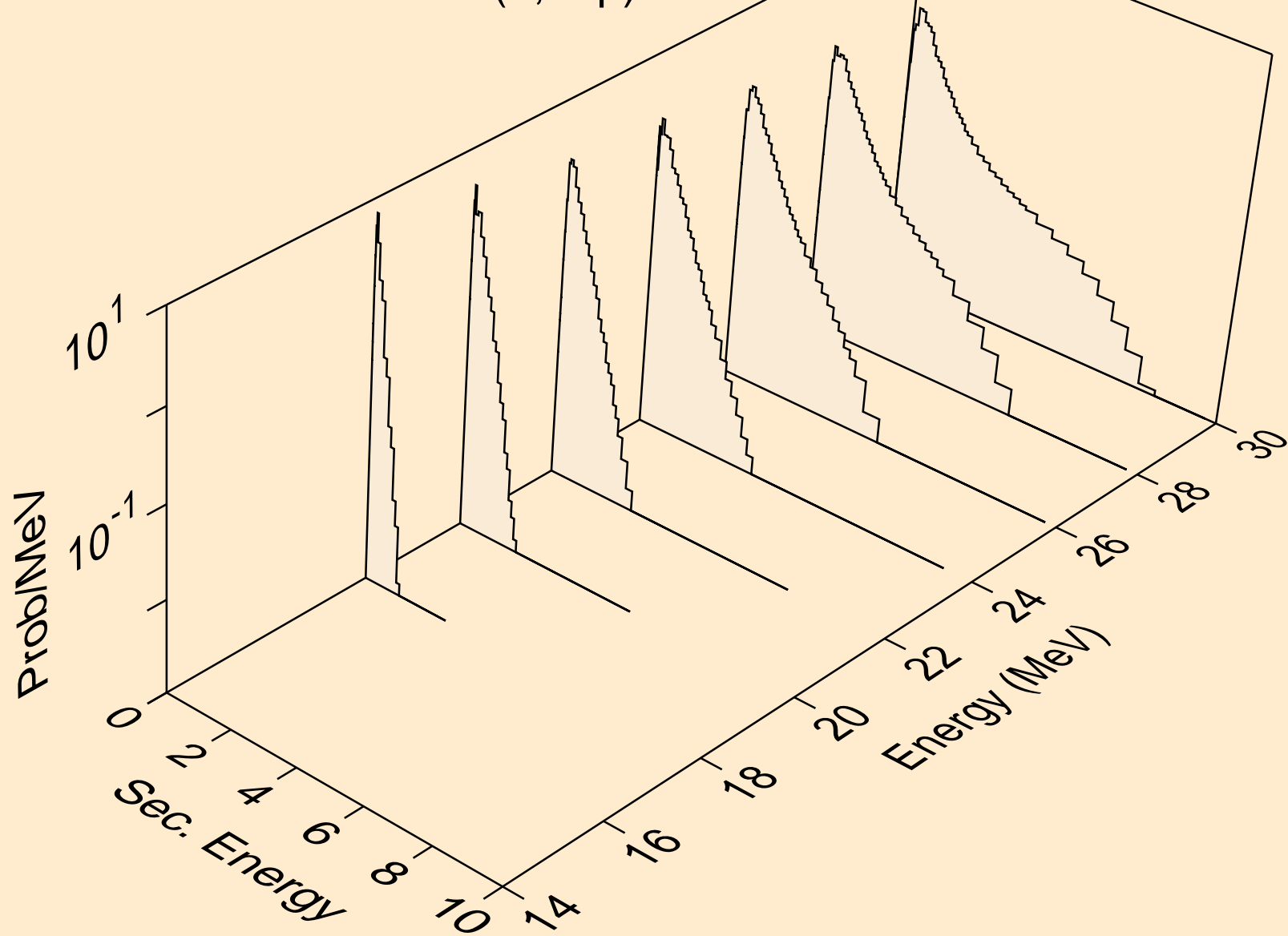
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



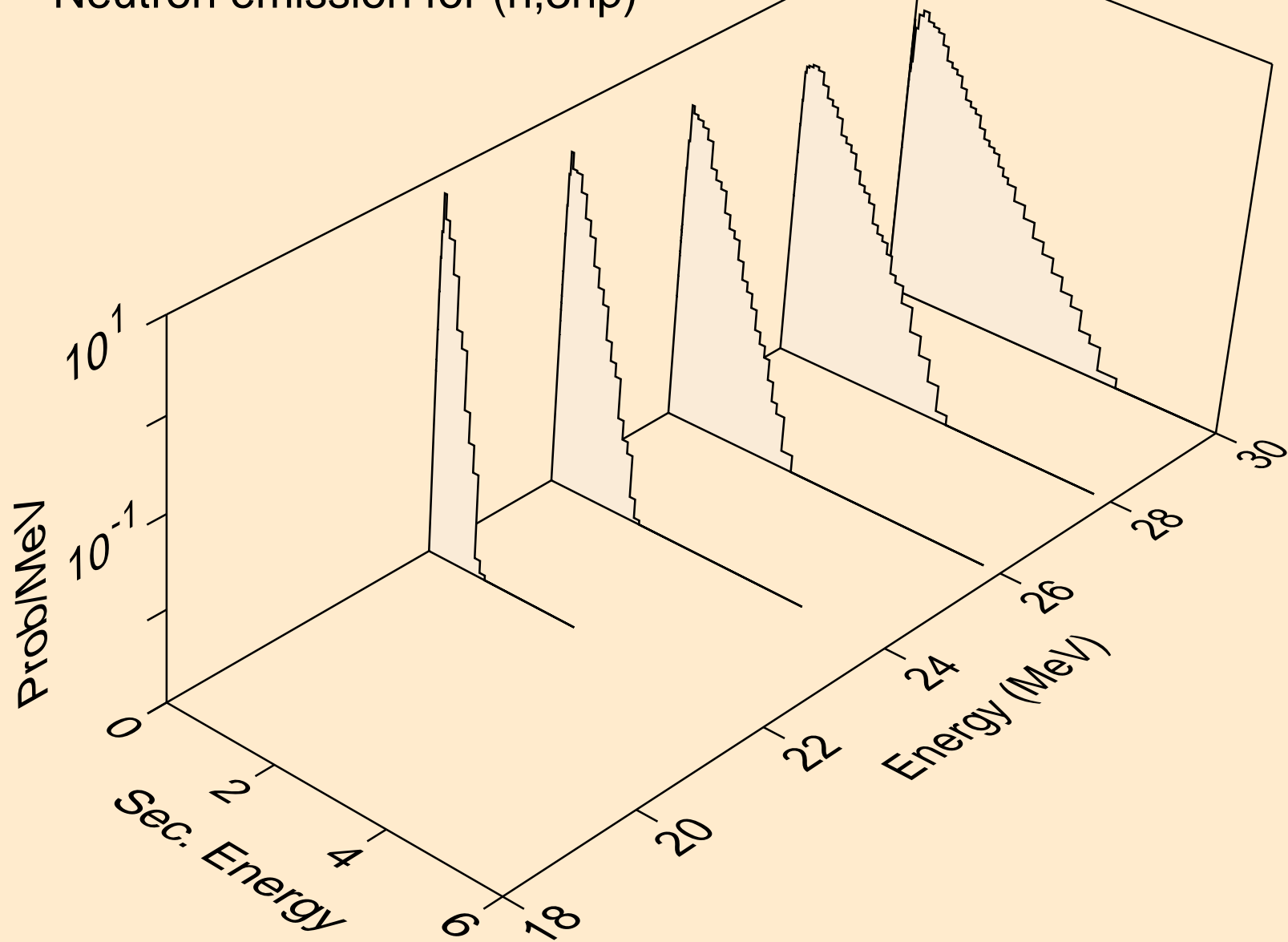
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



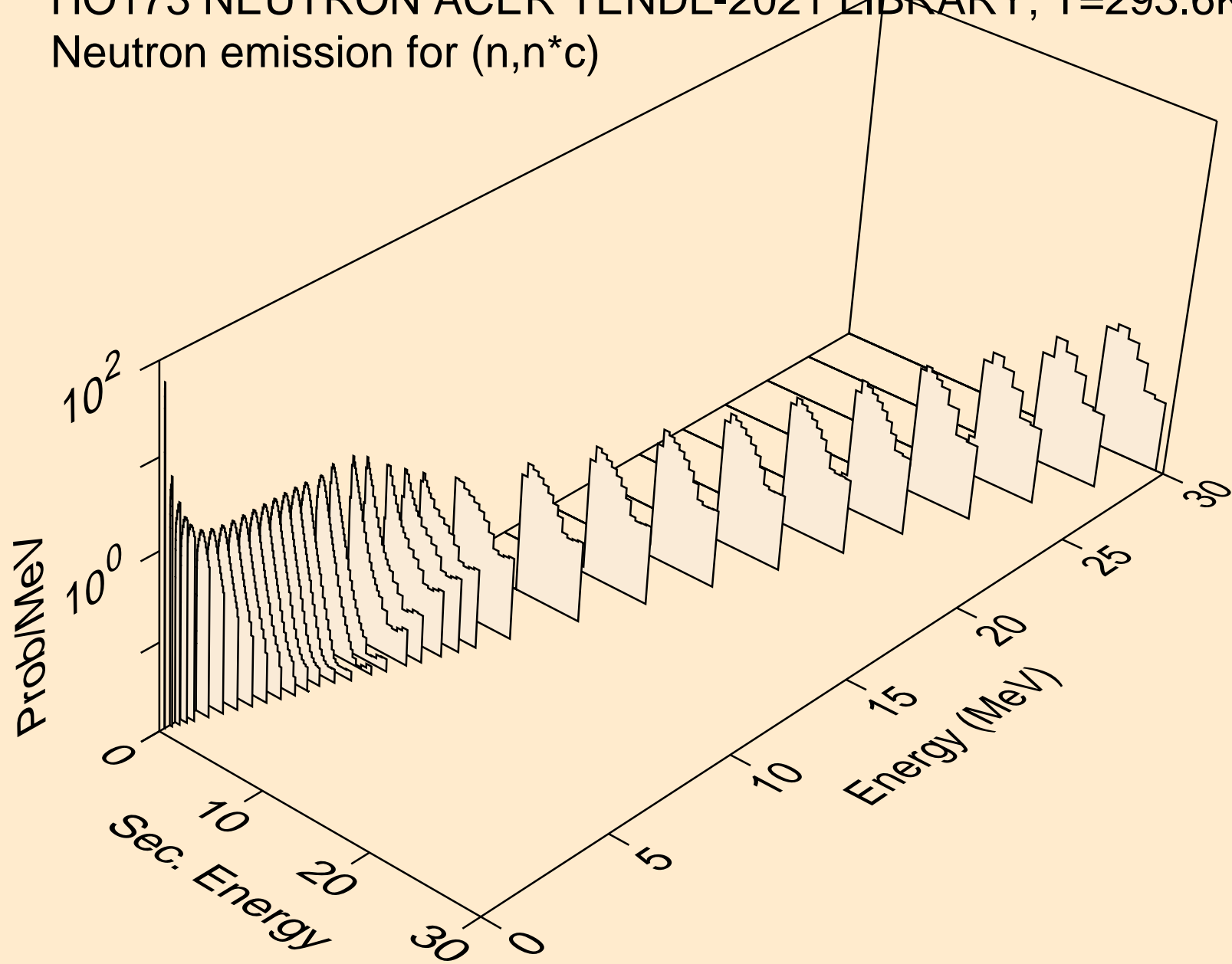
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)

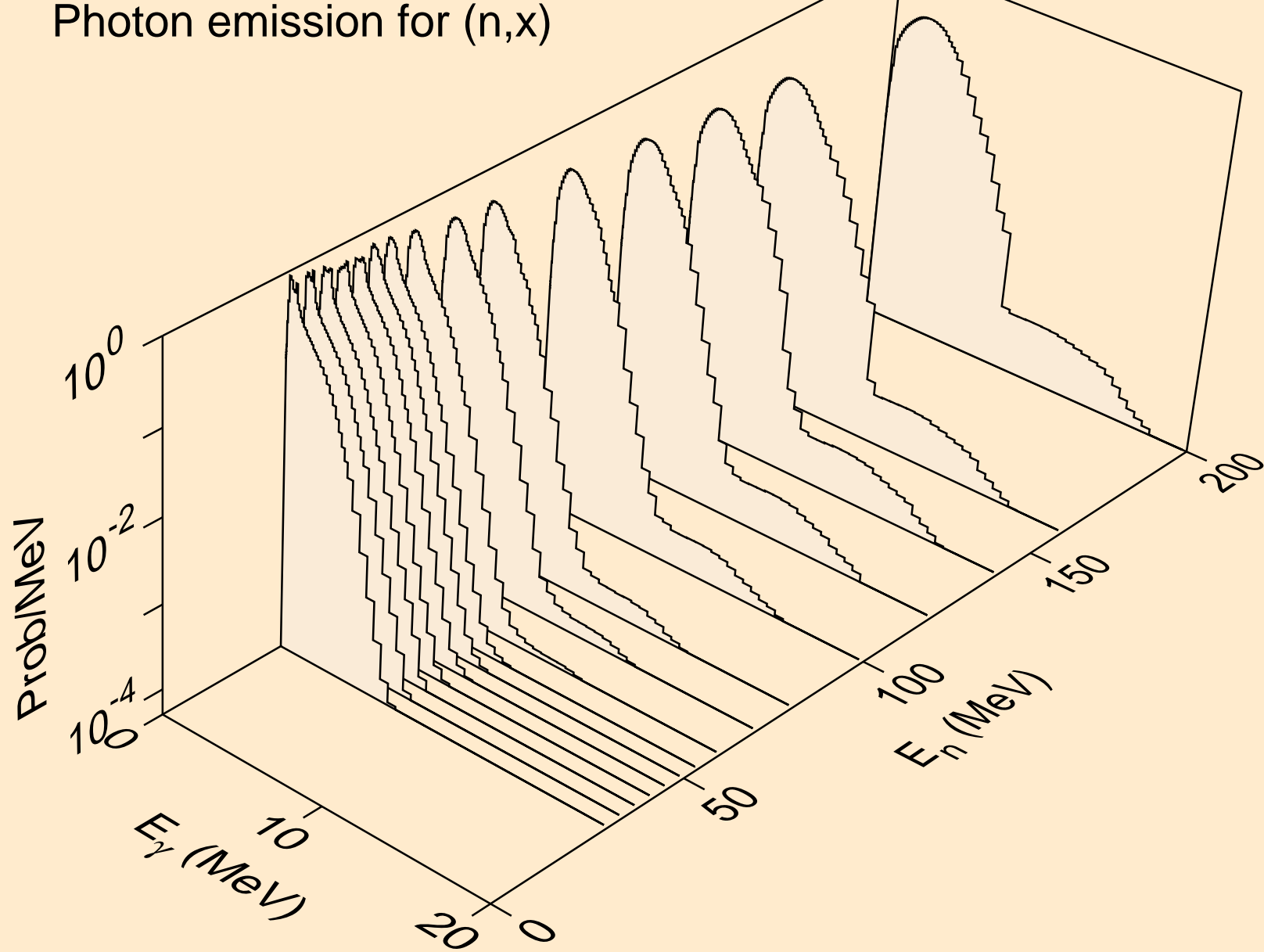


HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

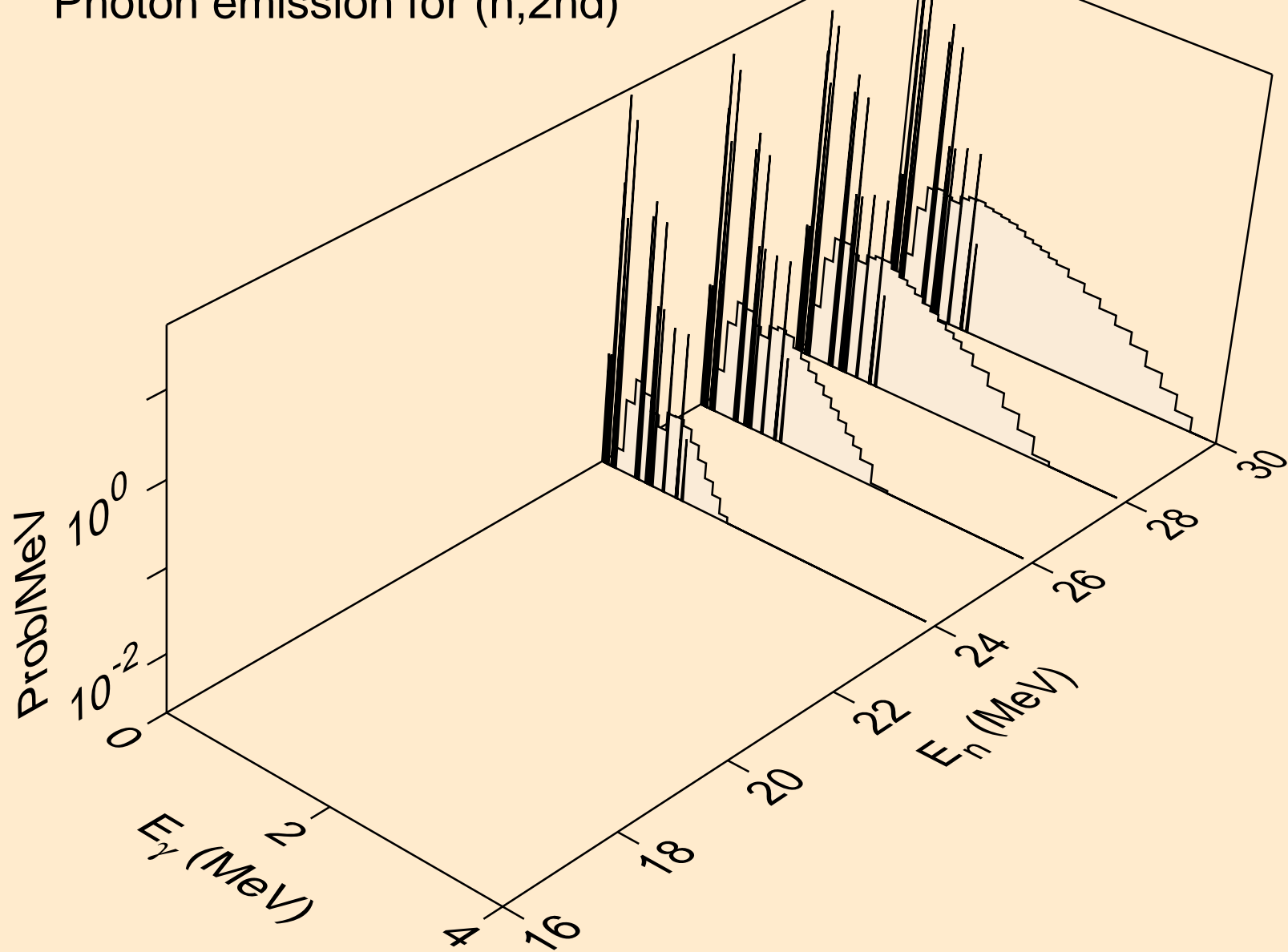




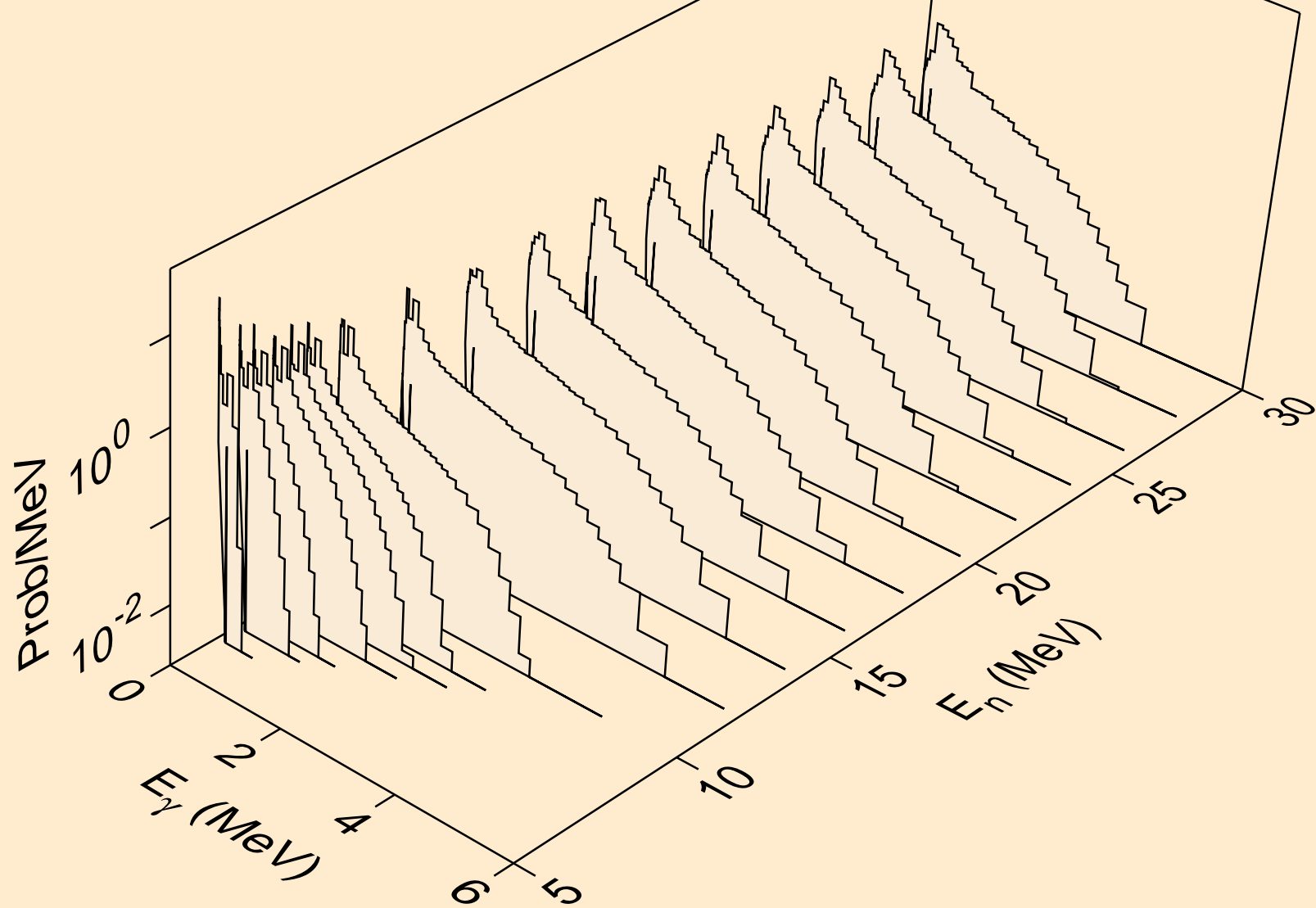
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



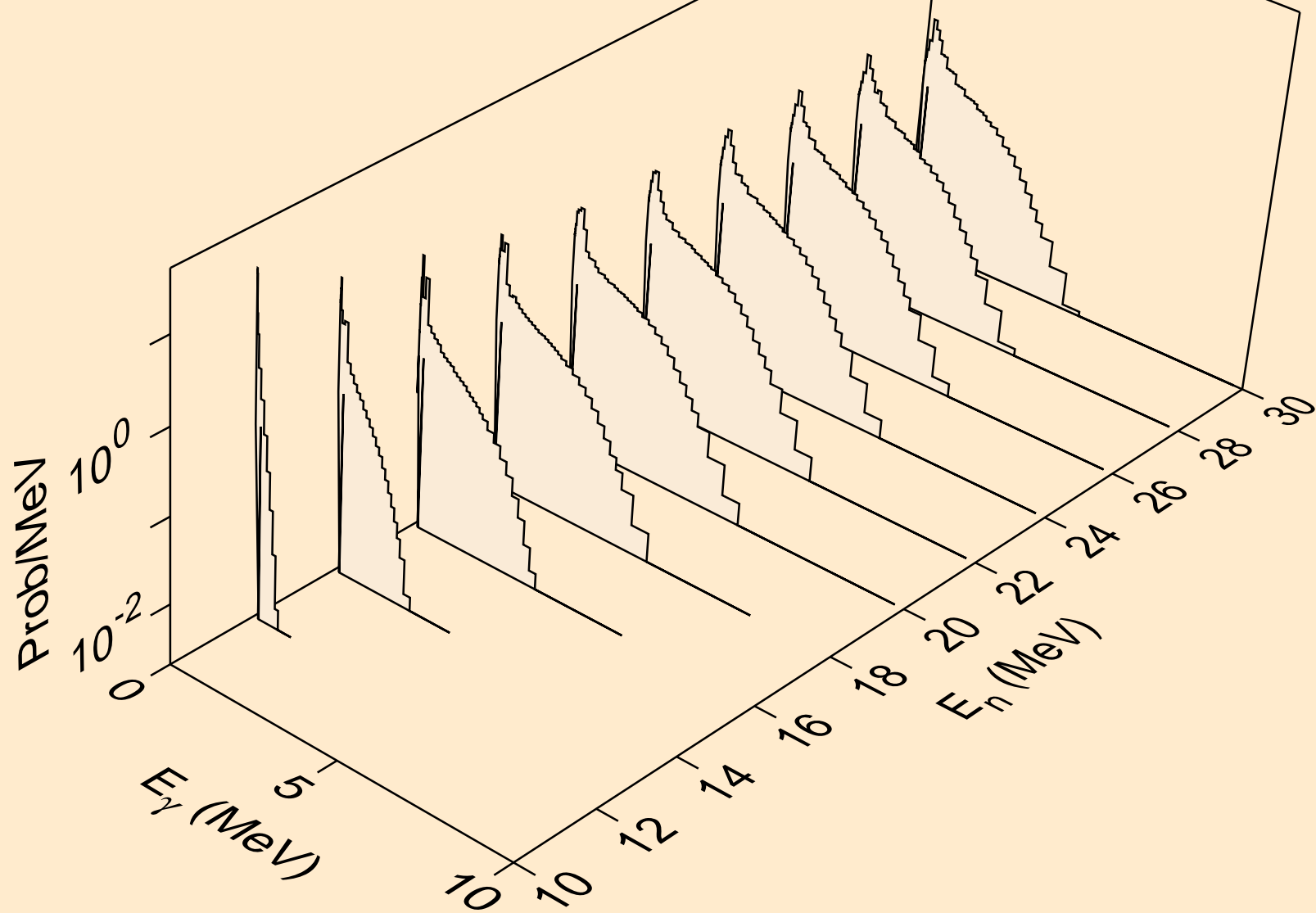
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Photon emission for (n,2nd)



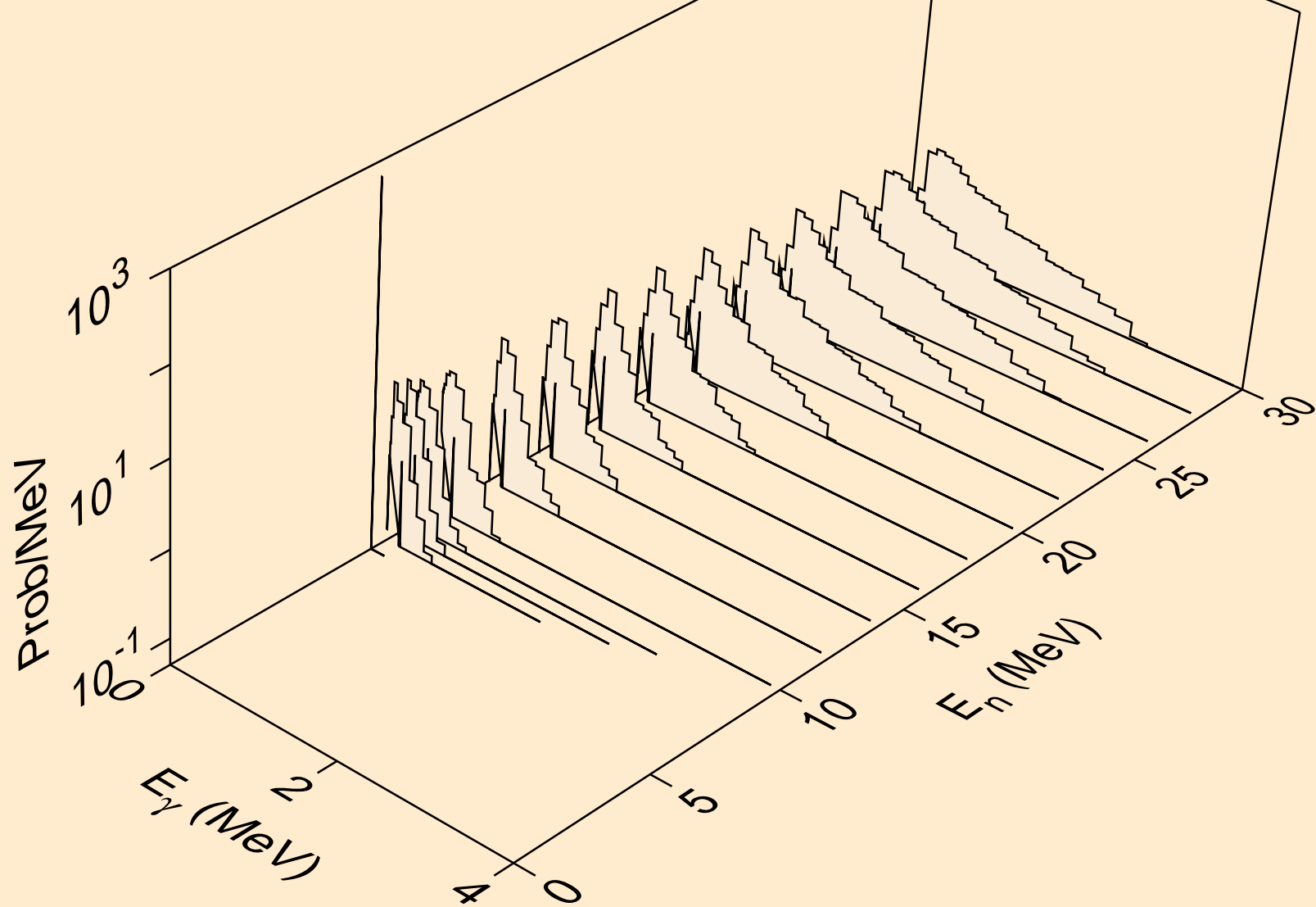
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Photon emission for (n,2n)



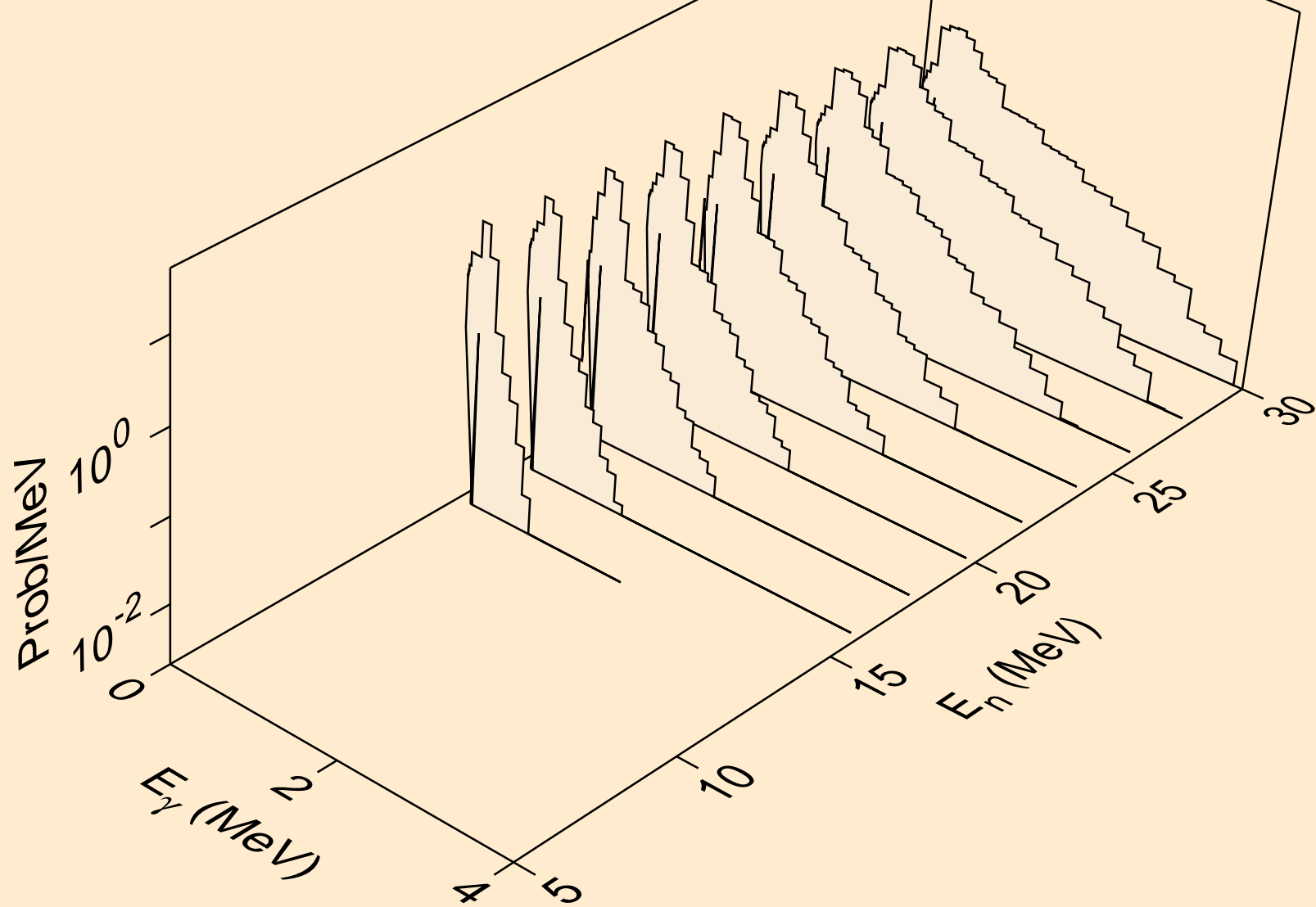
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



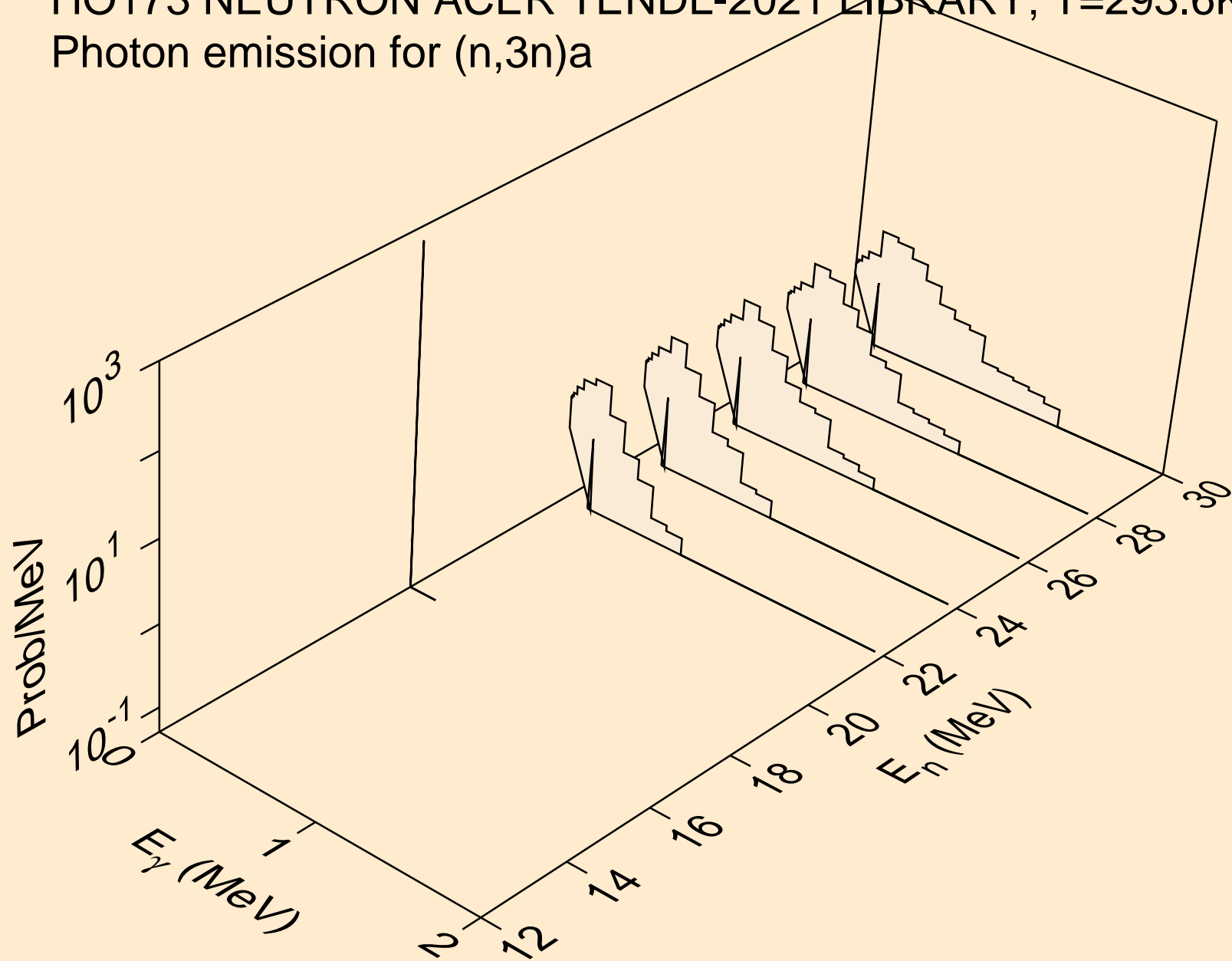
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



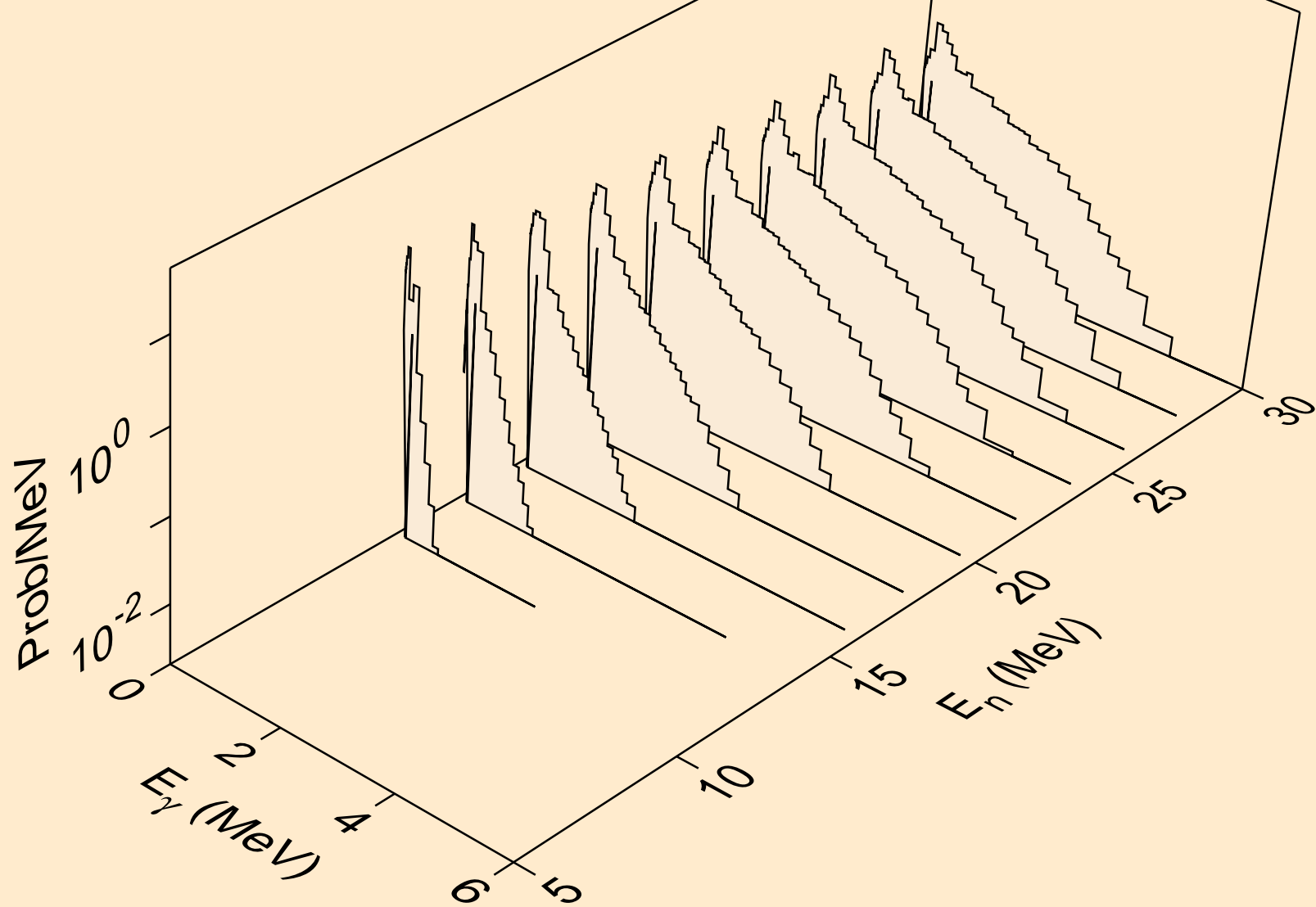
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a

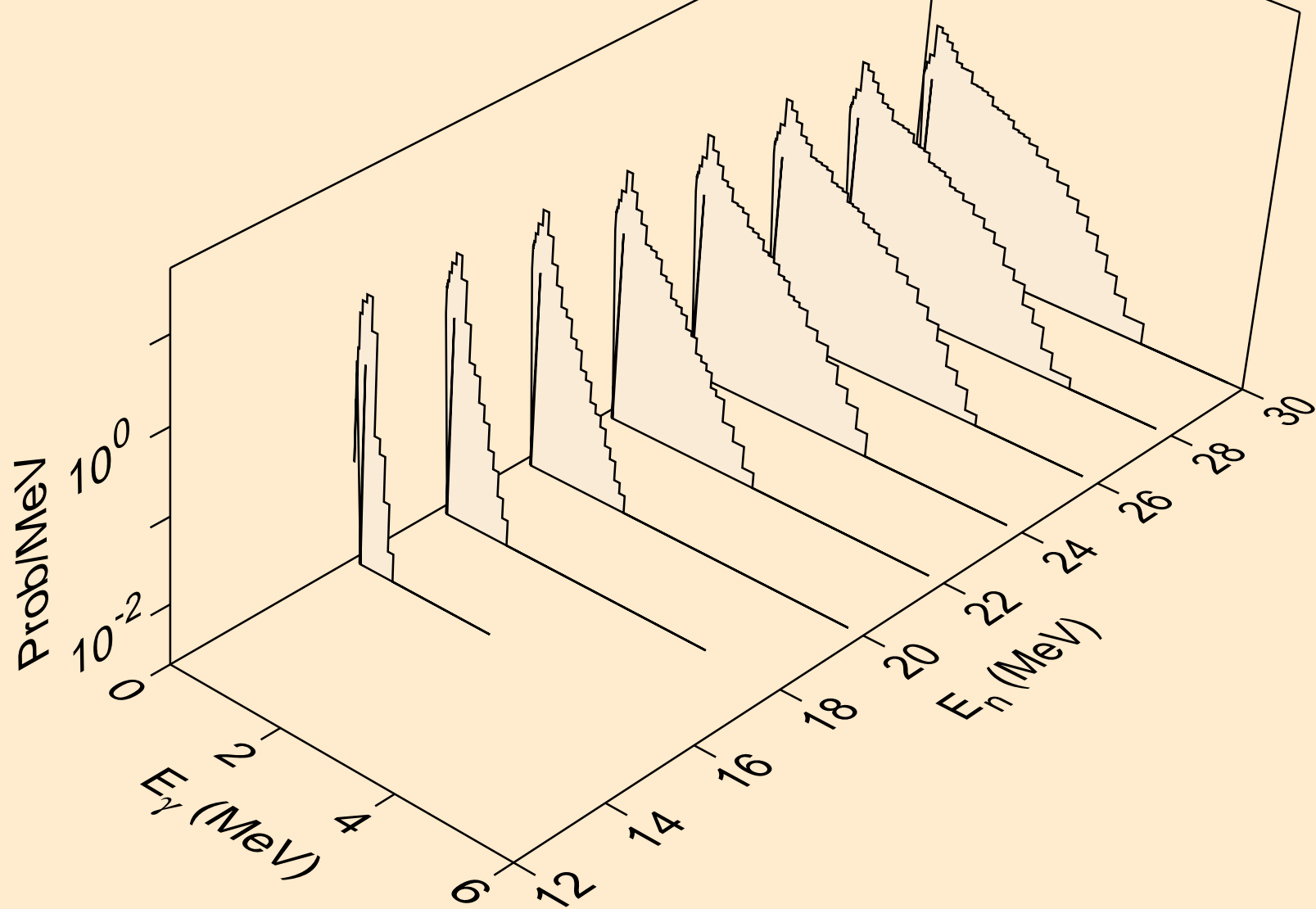


HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

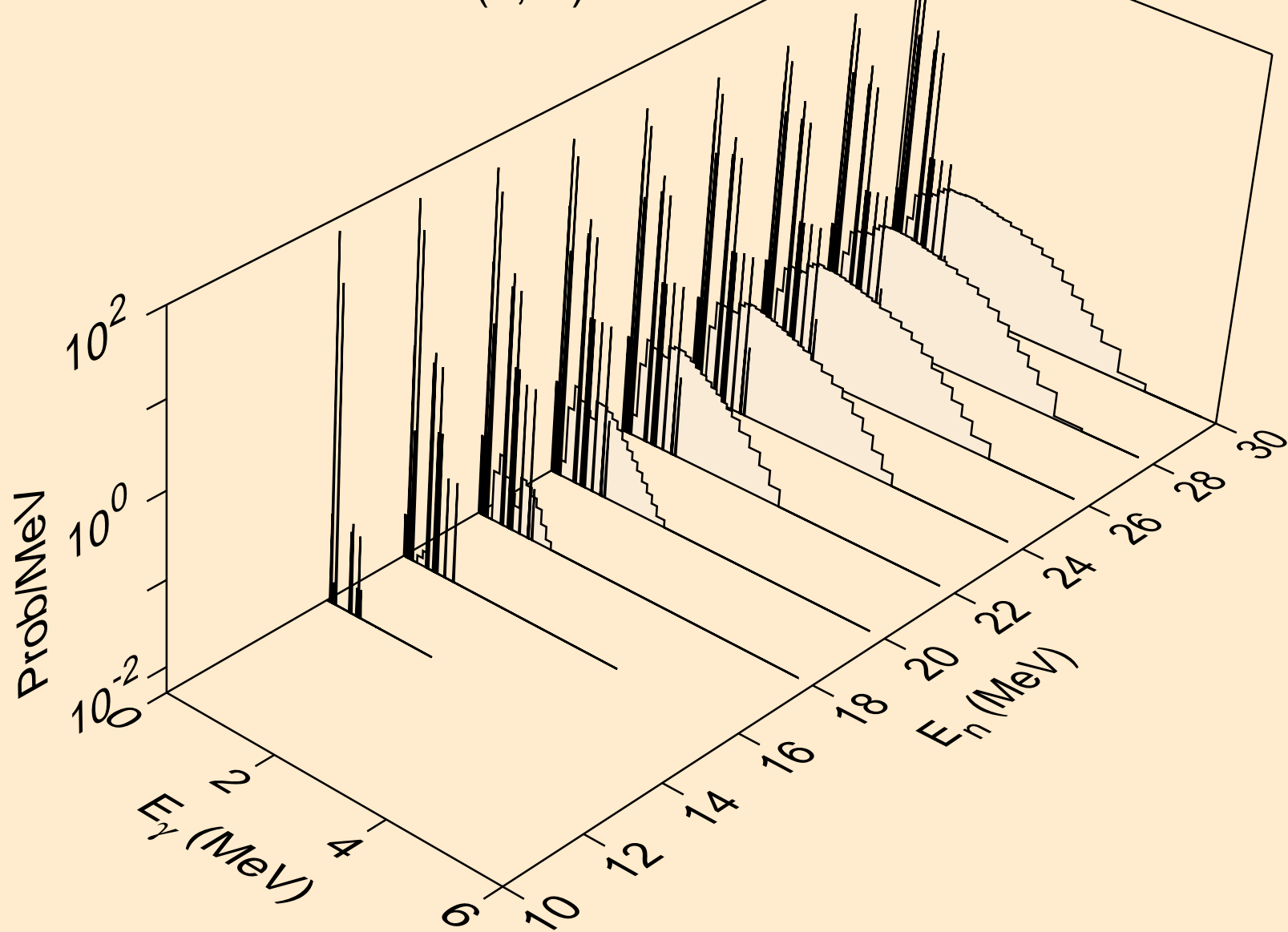




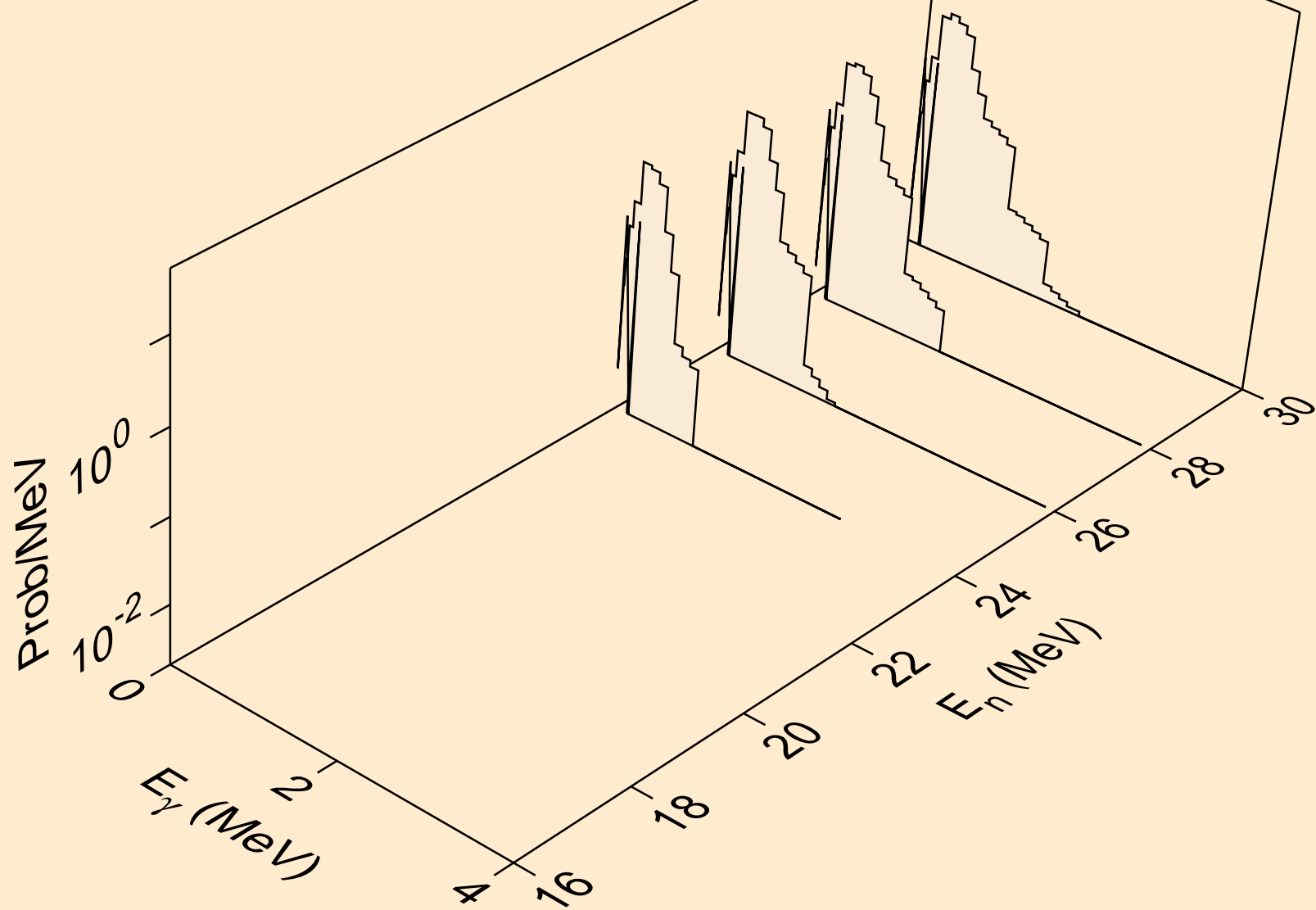
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



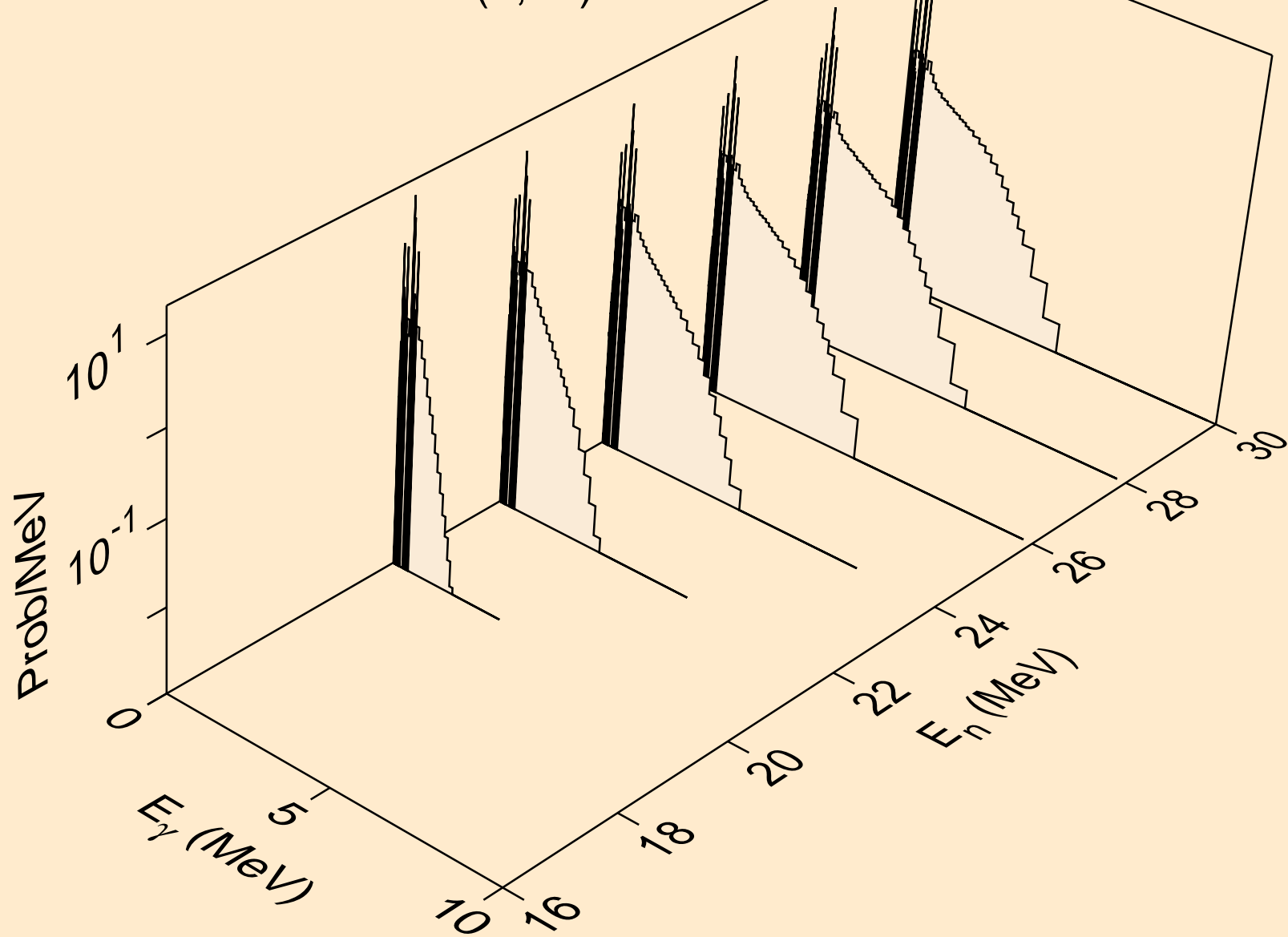
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Photon emission for (n,n\*)t



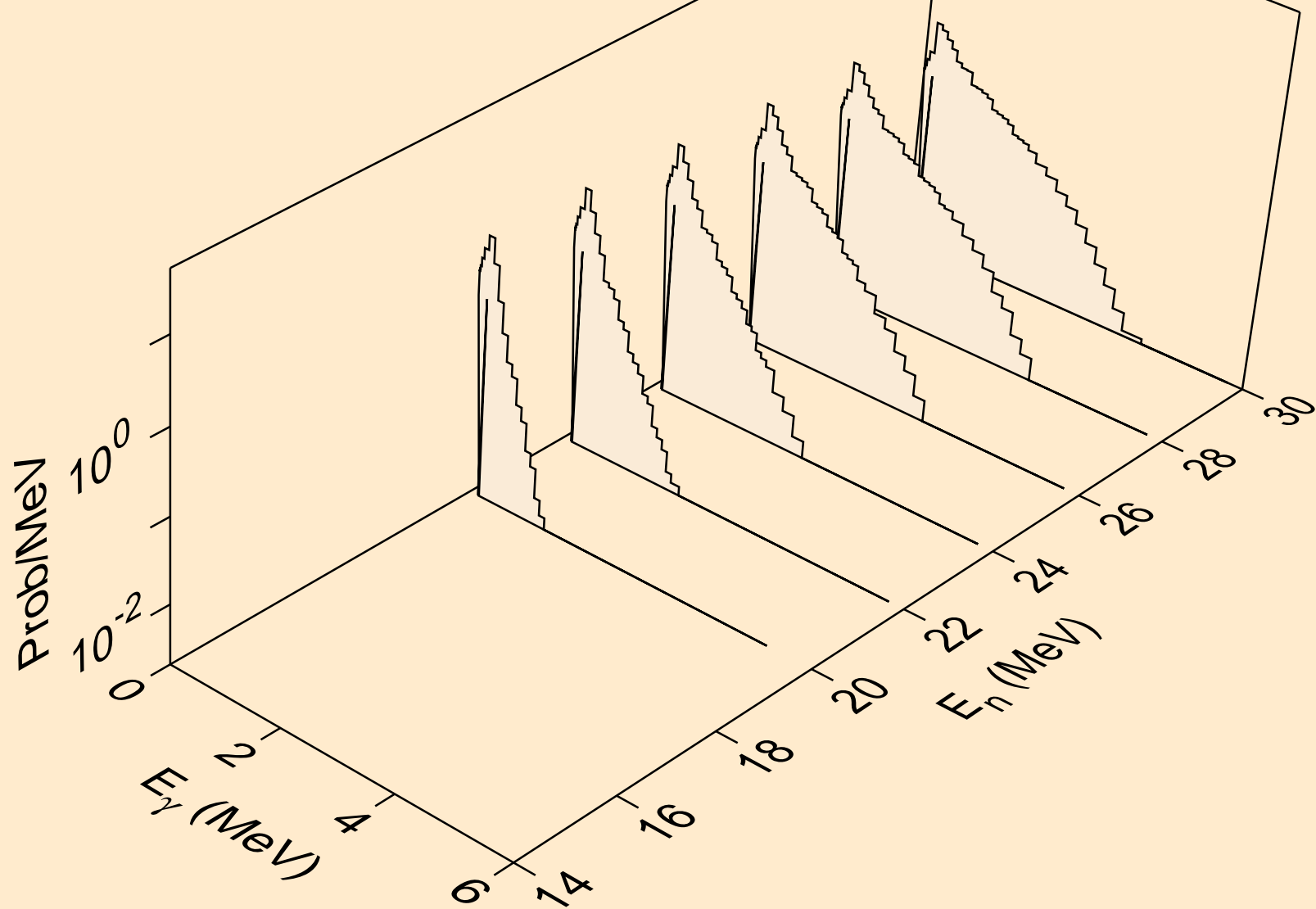
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



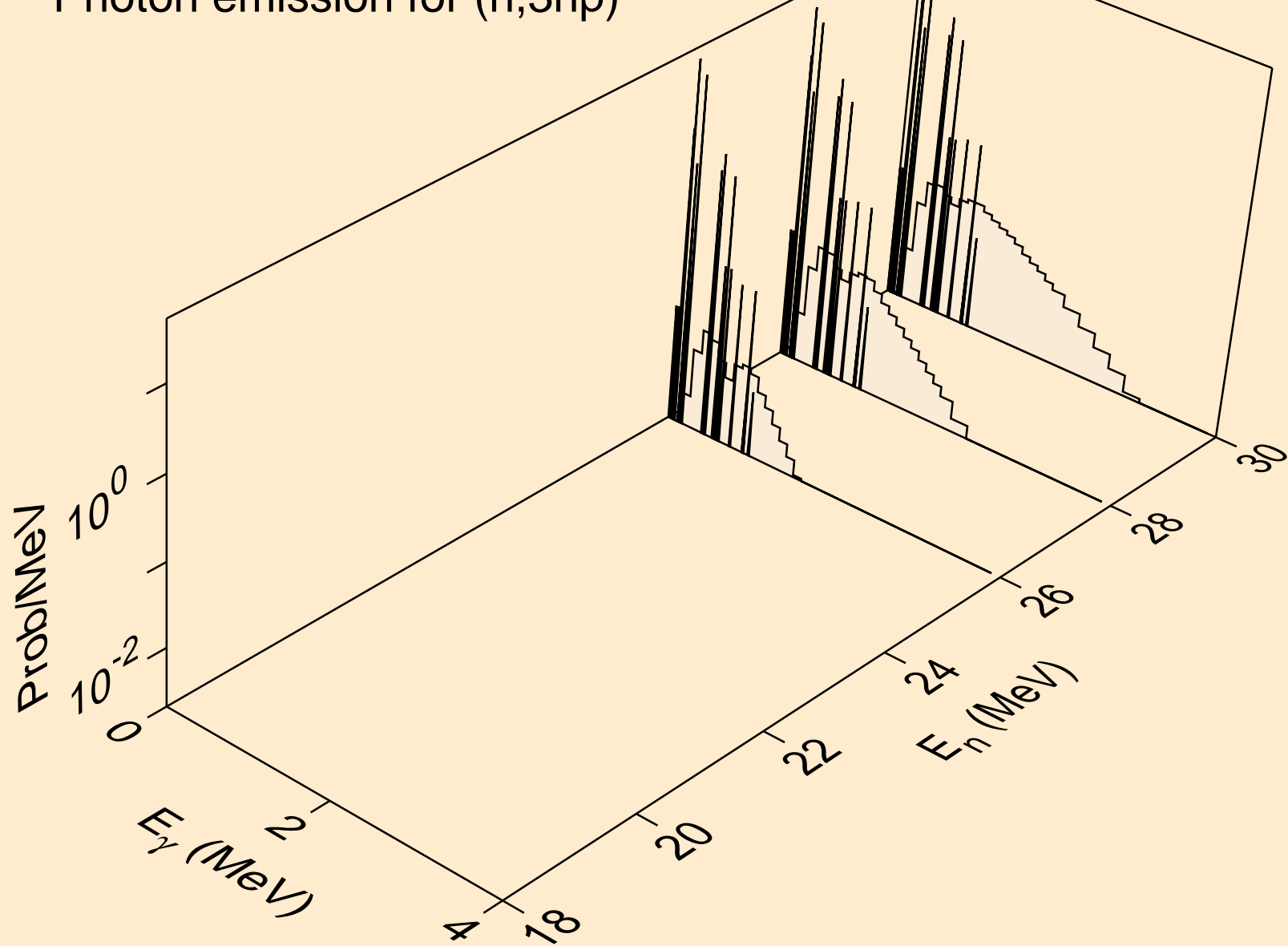
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



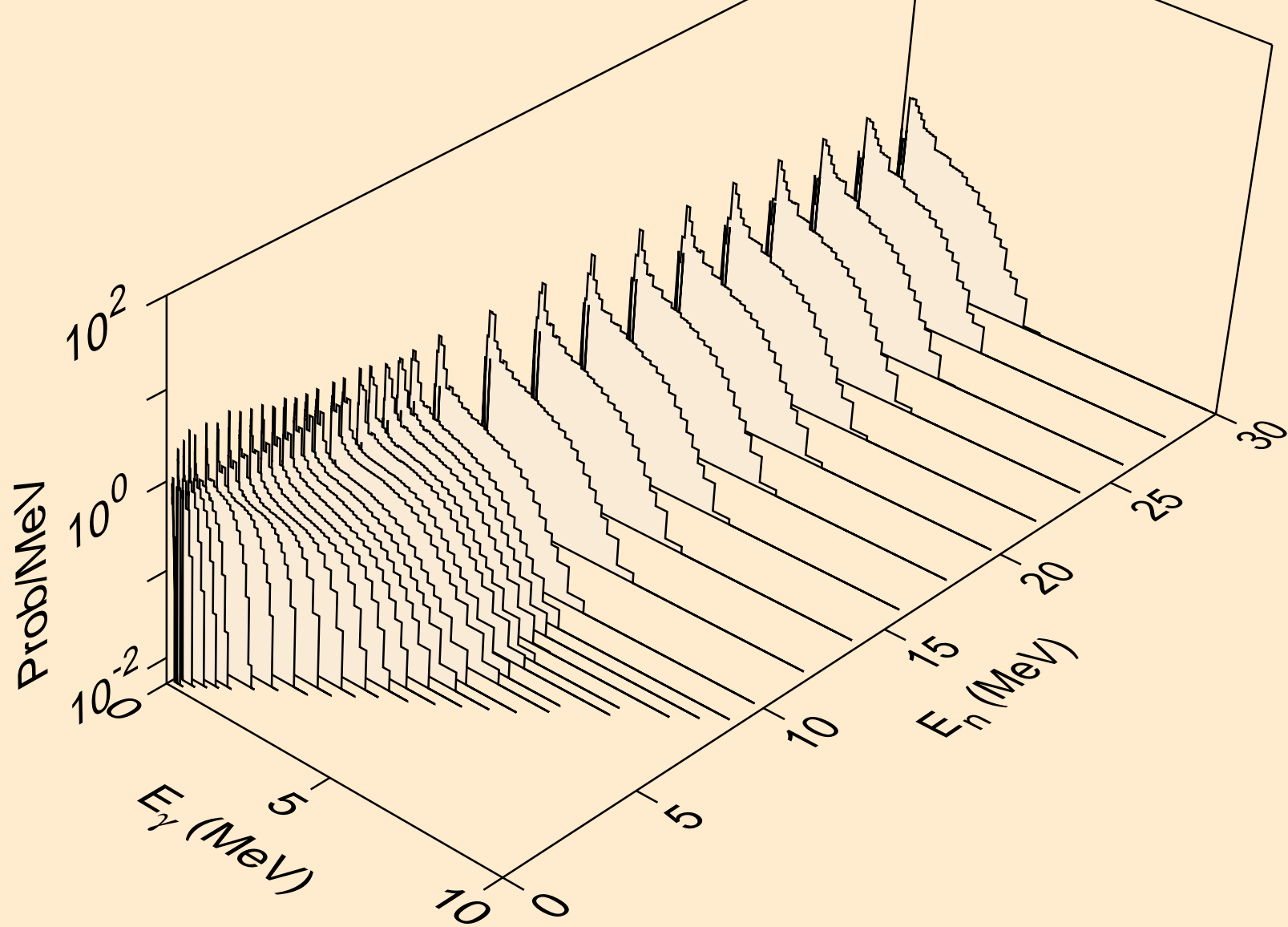
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



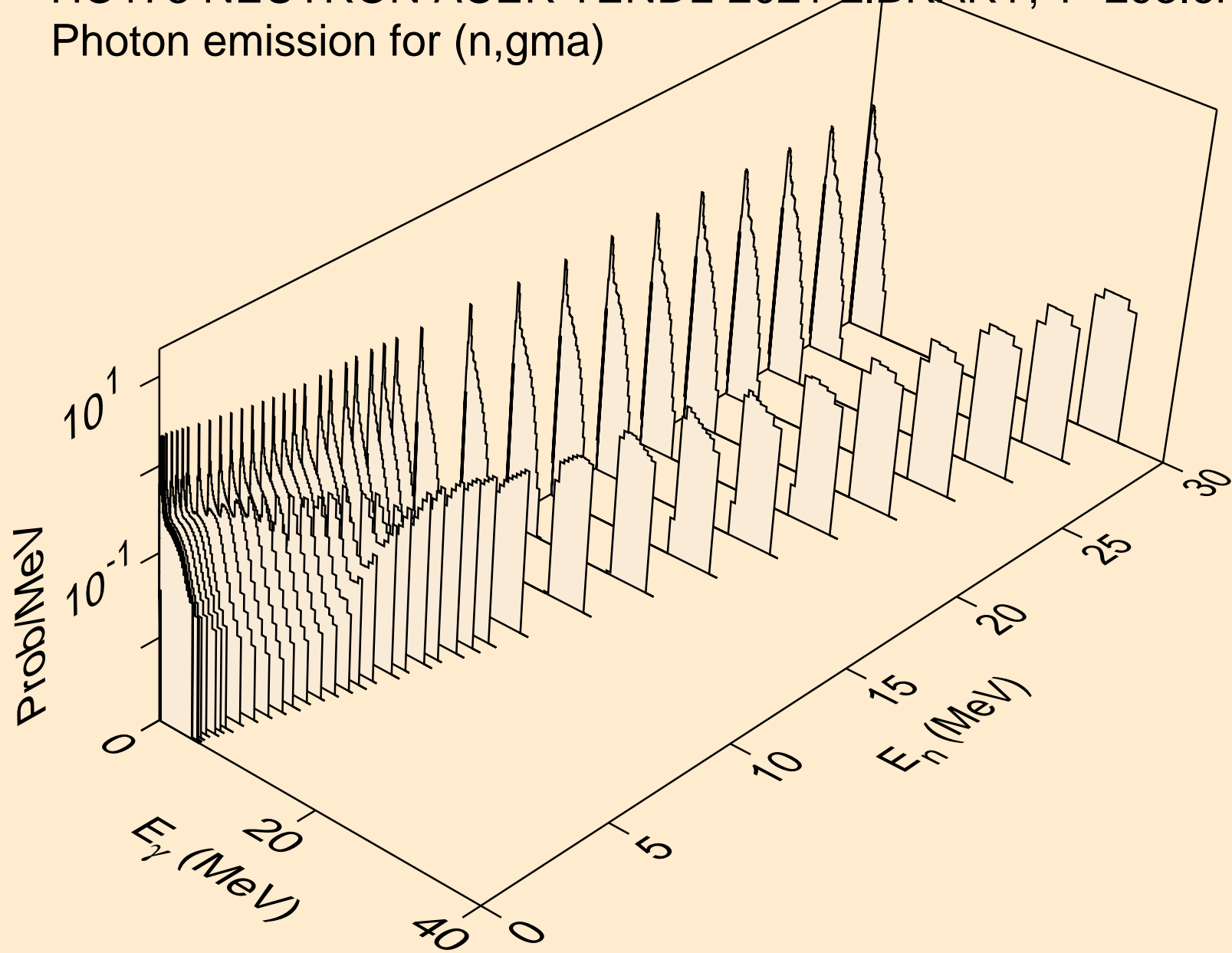
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

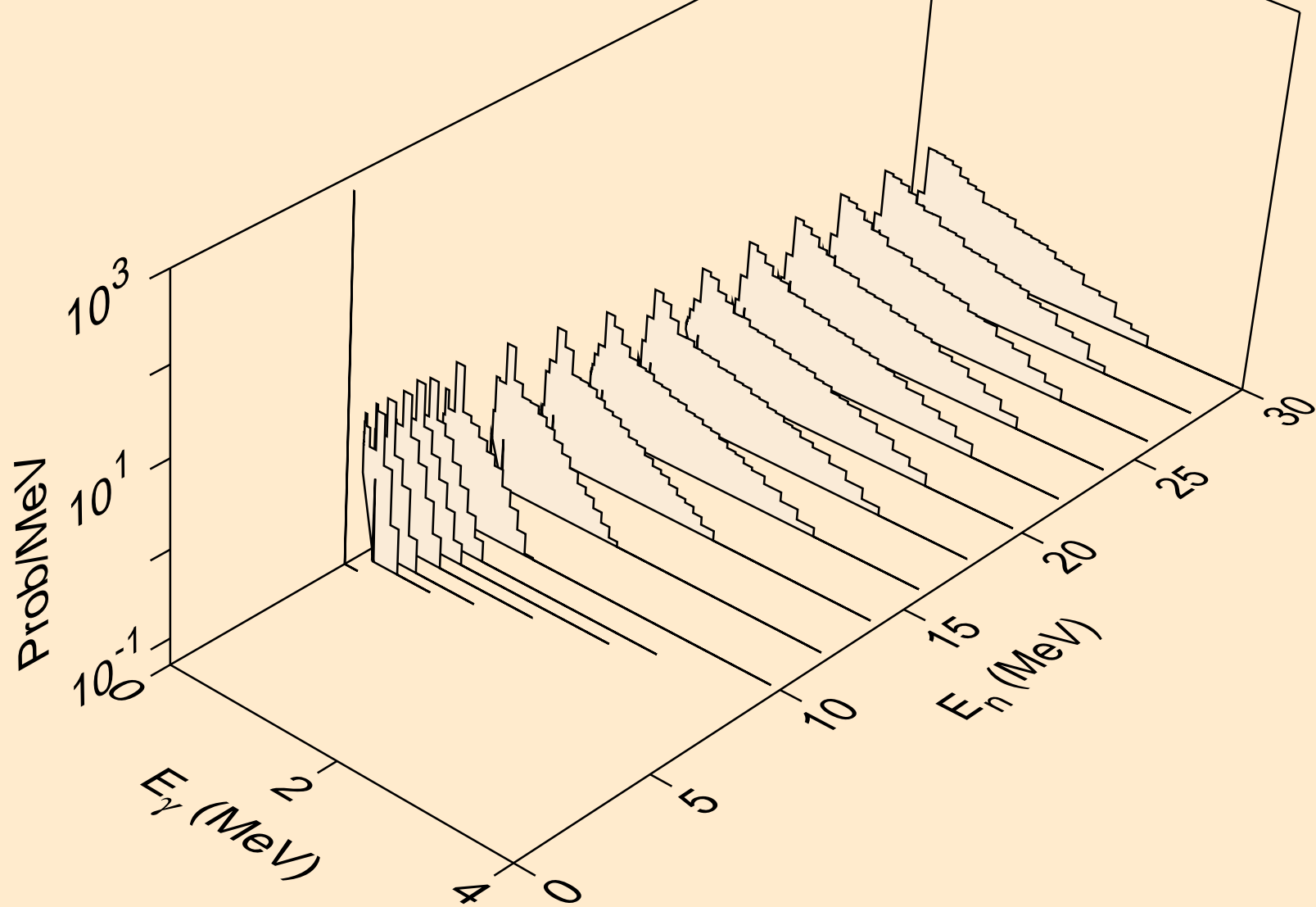


HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

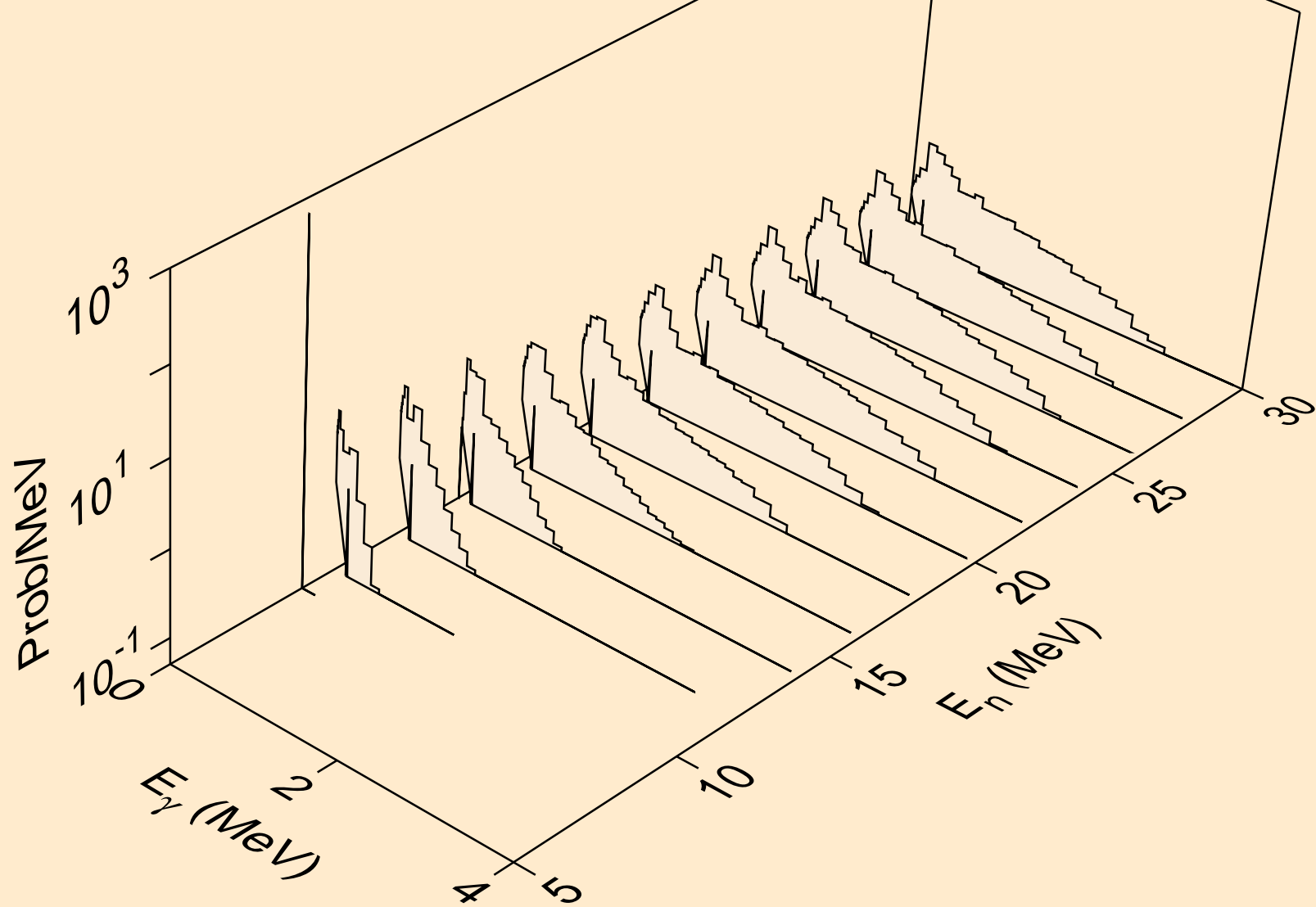




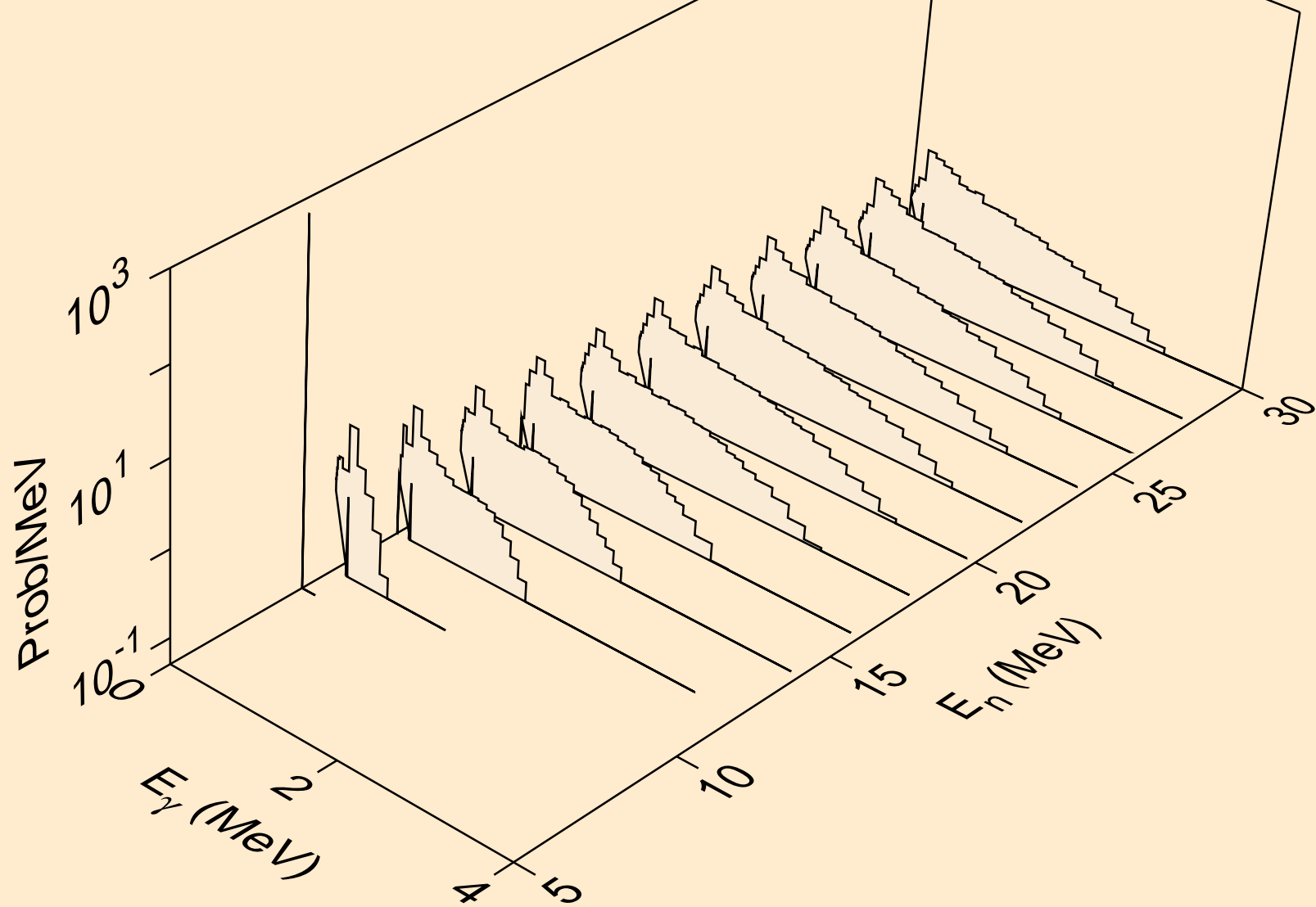
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



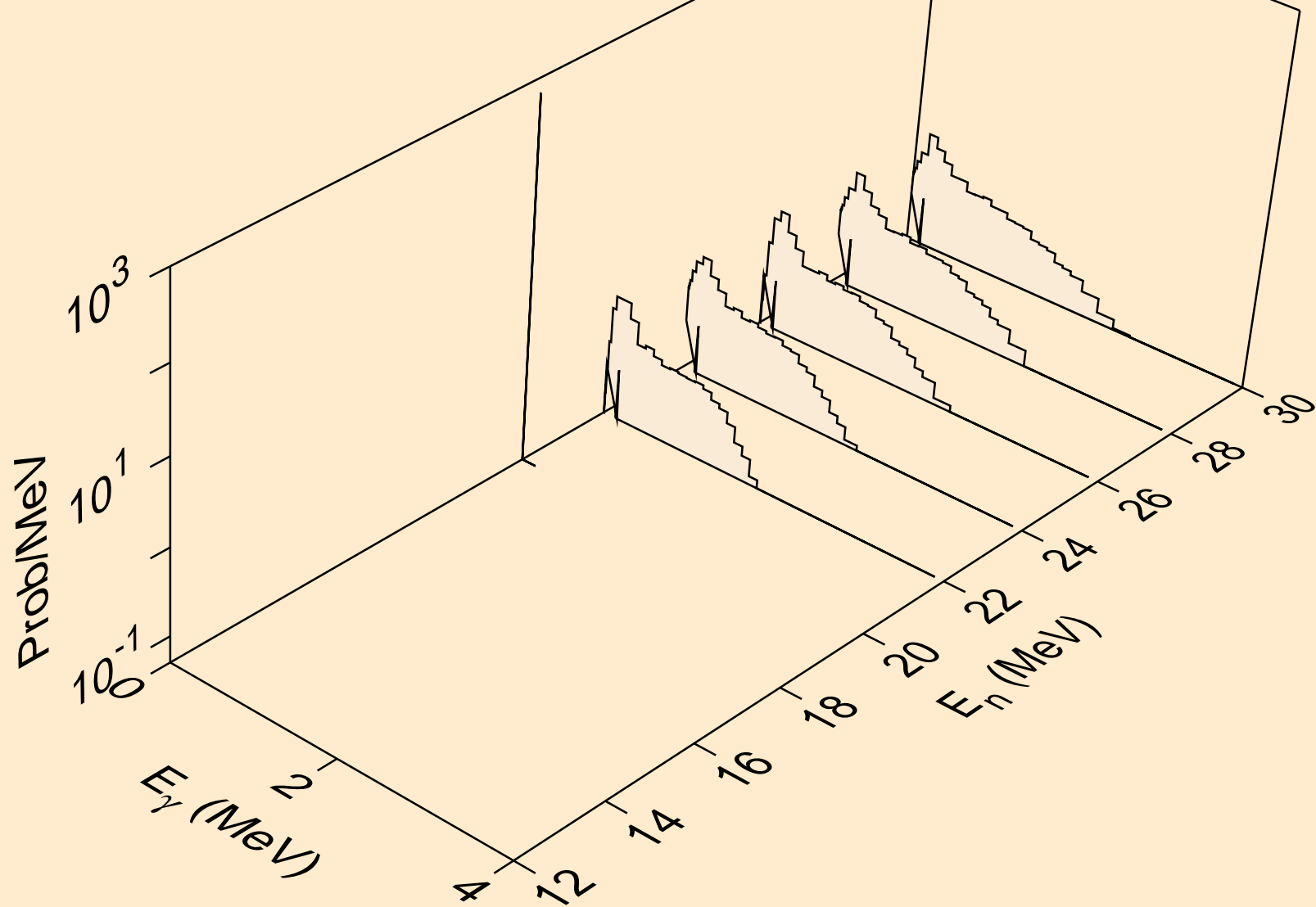
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



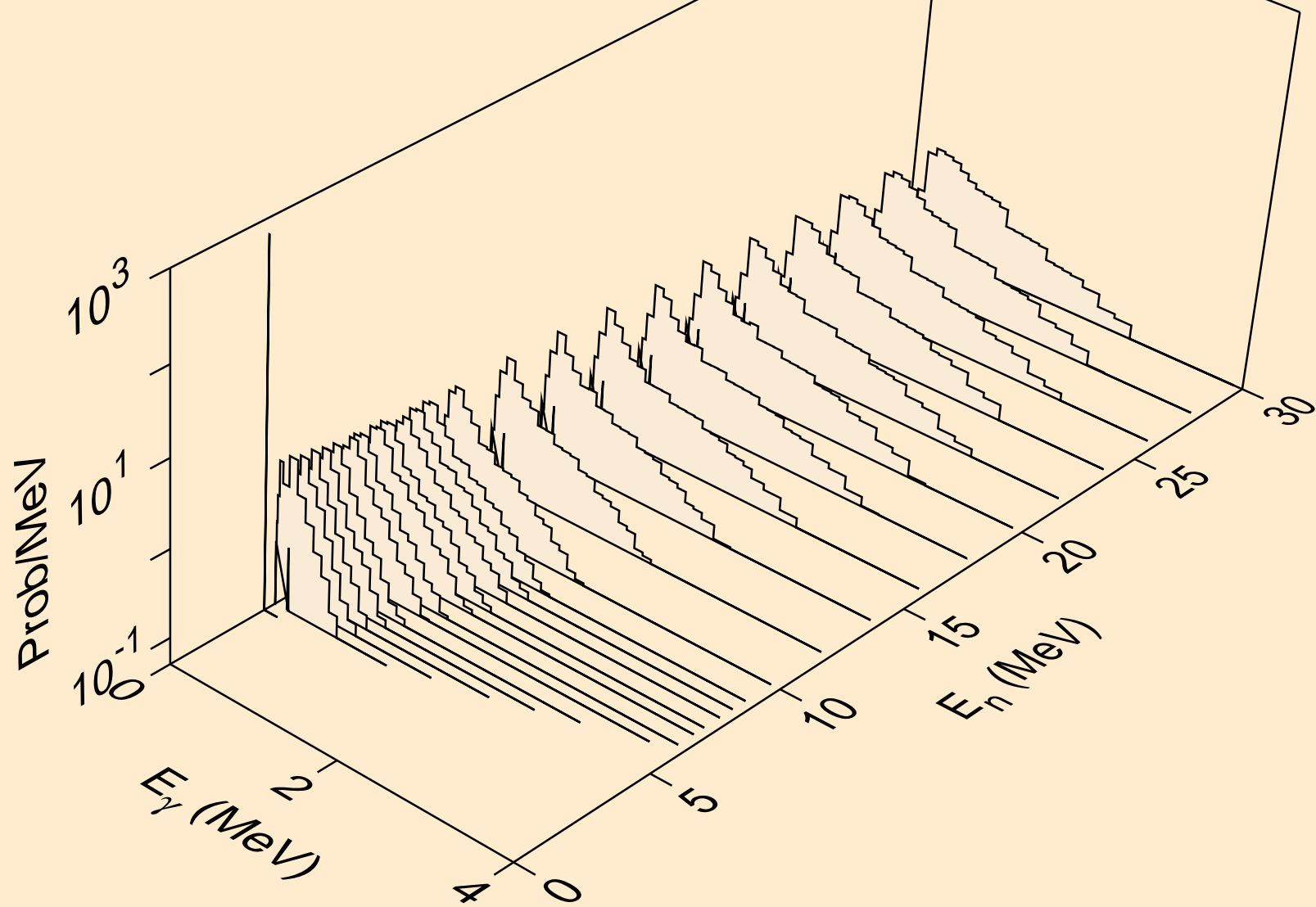
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



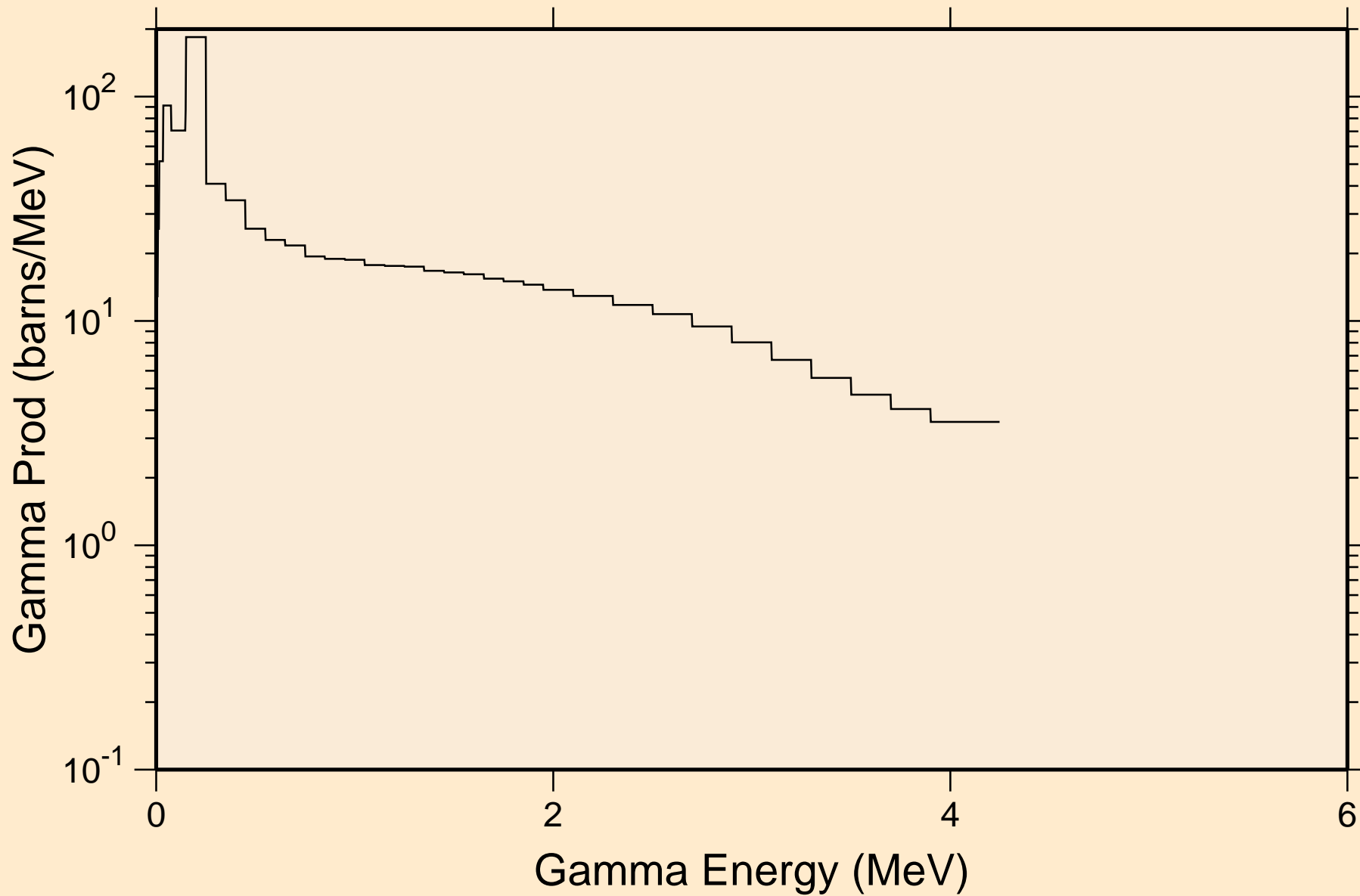
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



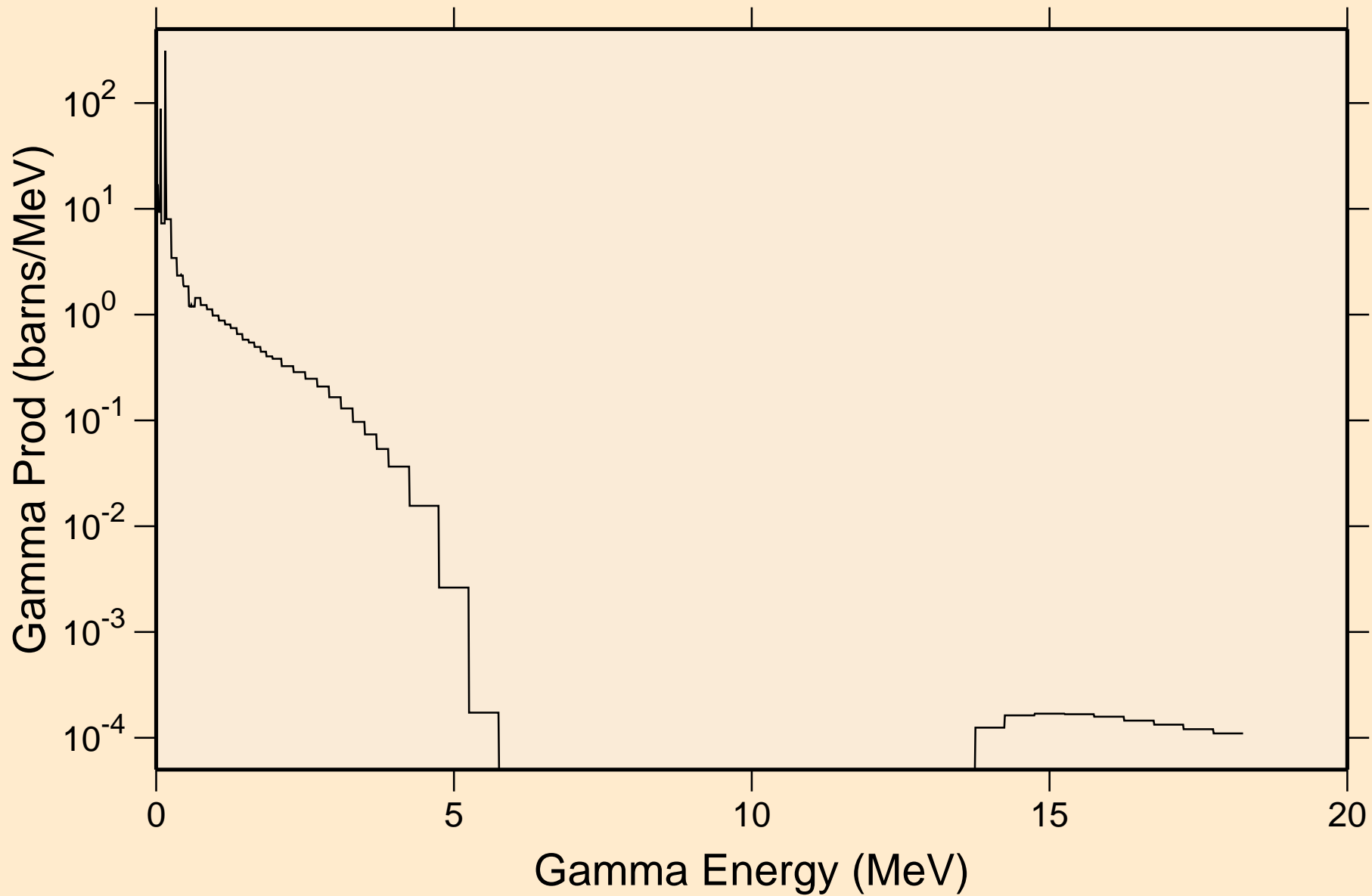
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

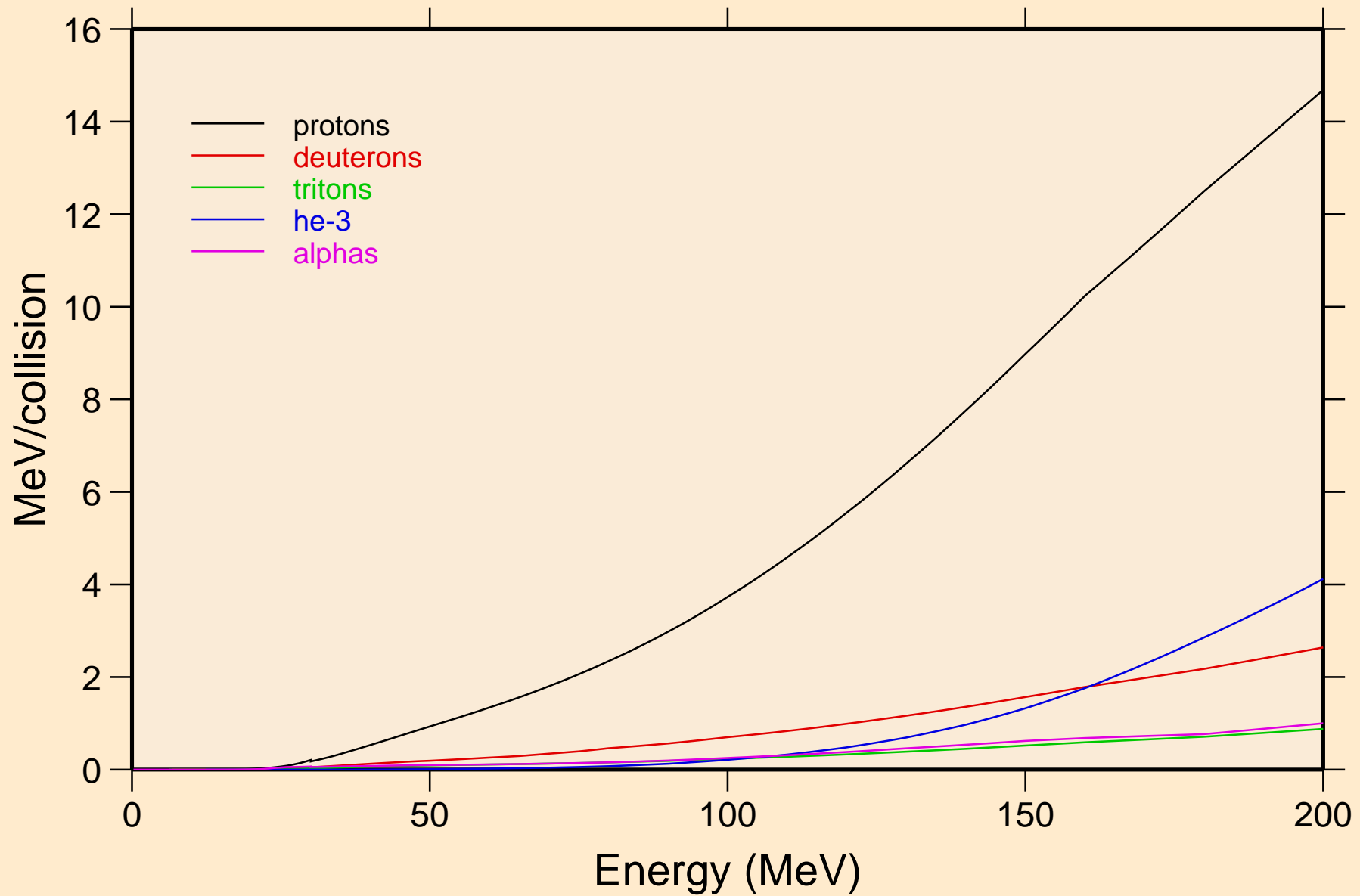


HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



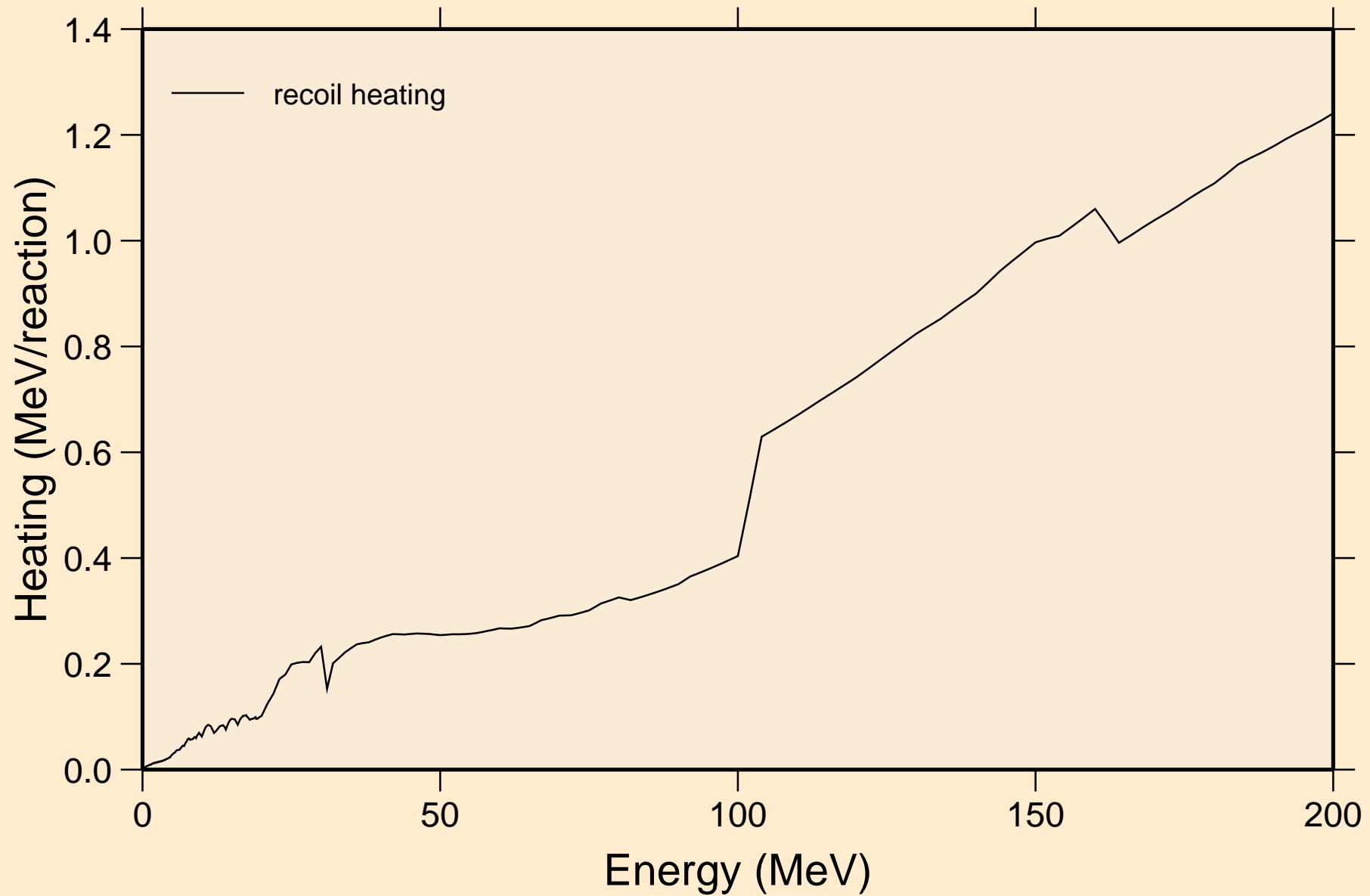
# HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions

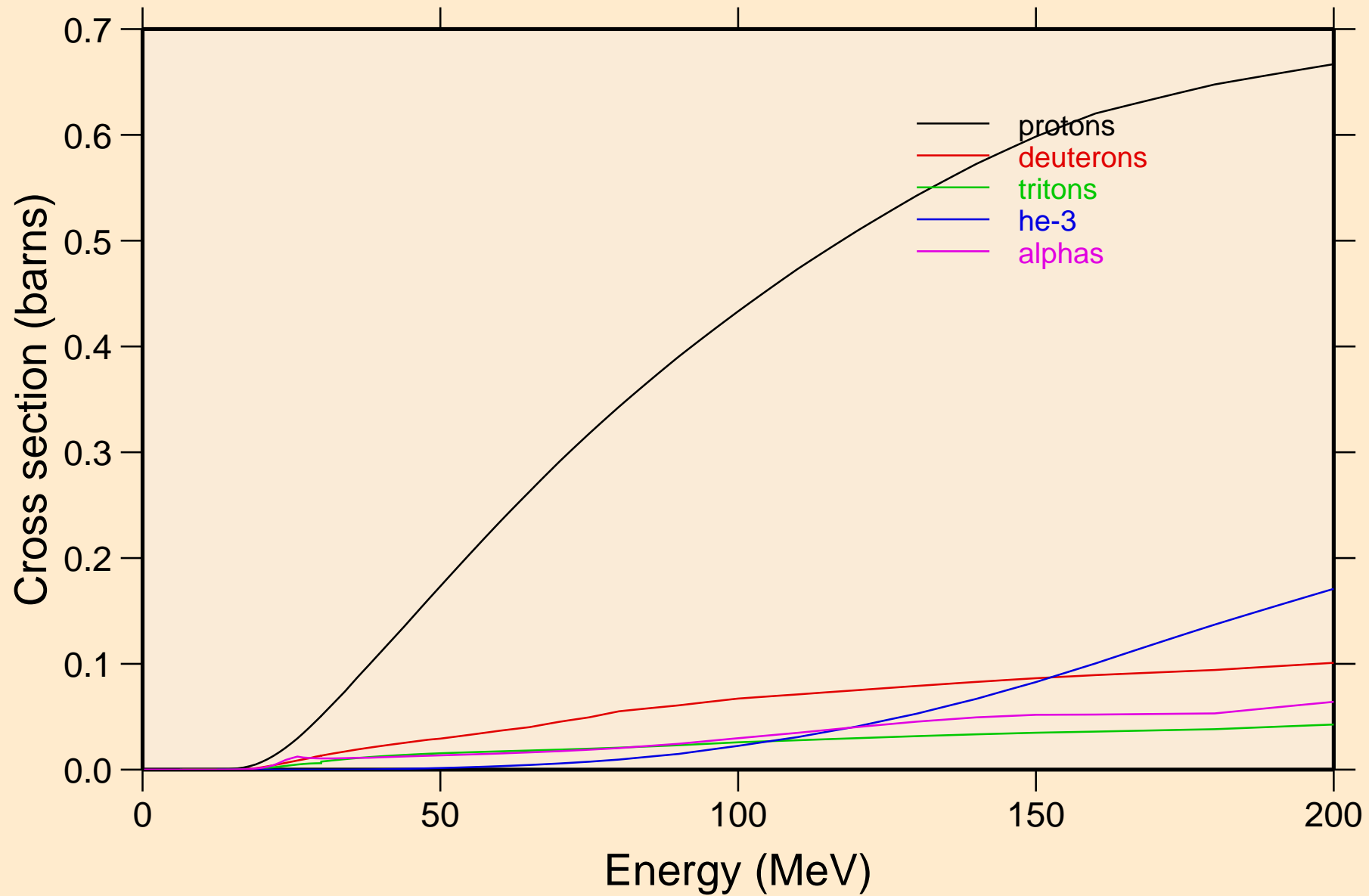




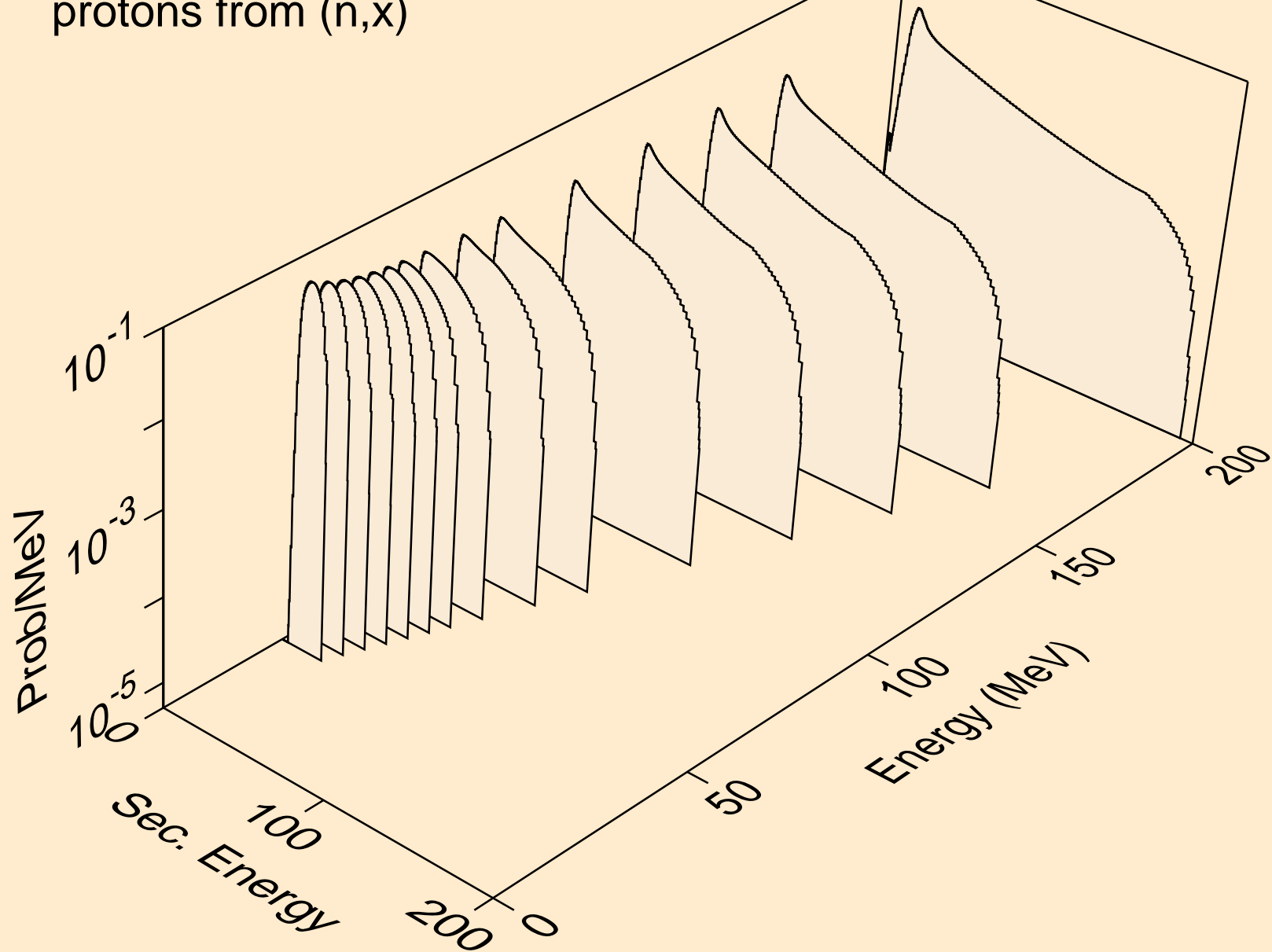
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Recoil Heating



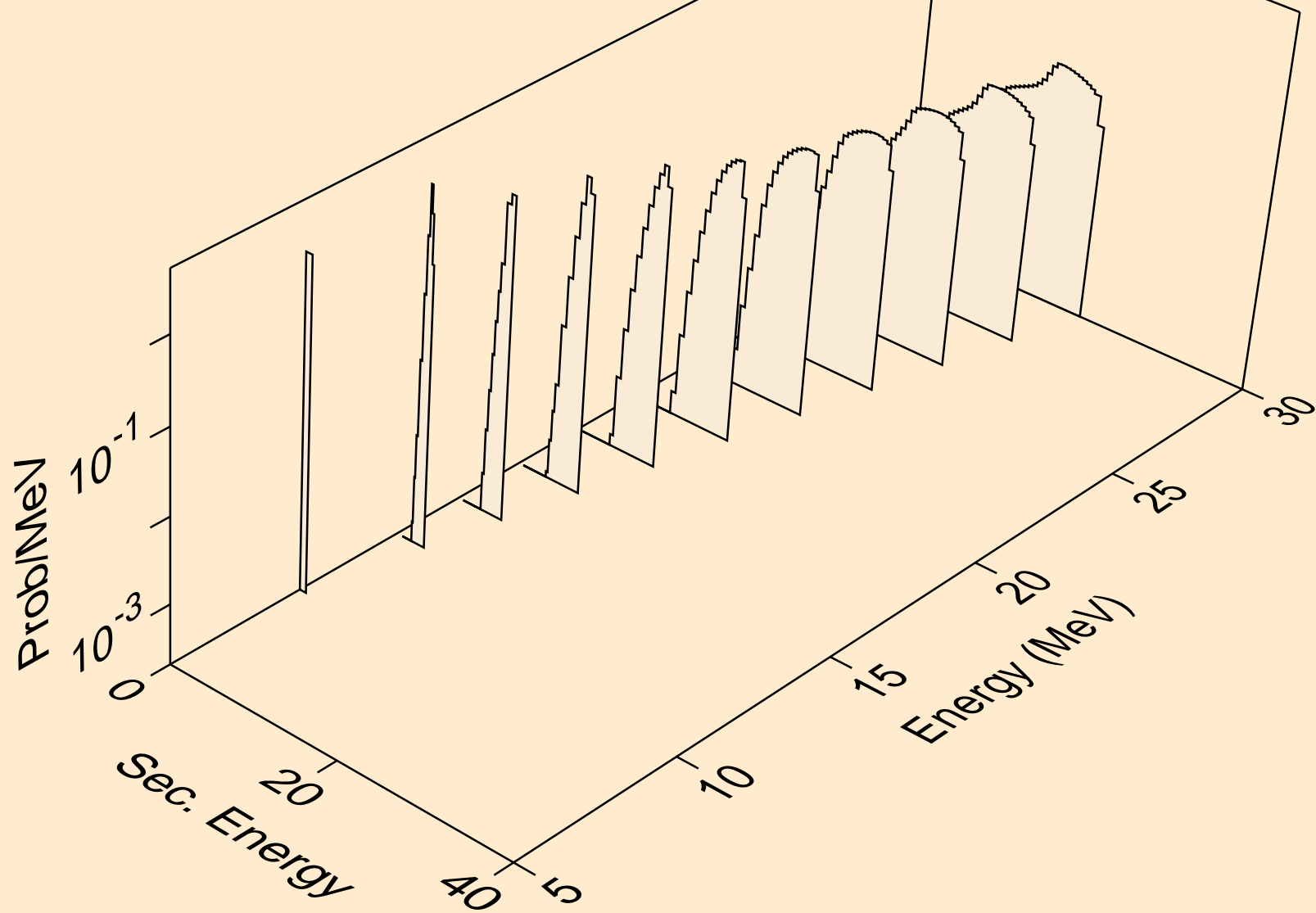
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



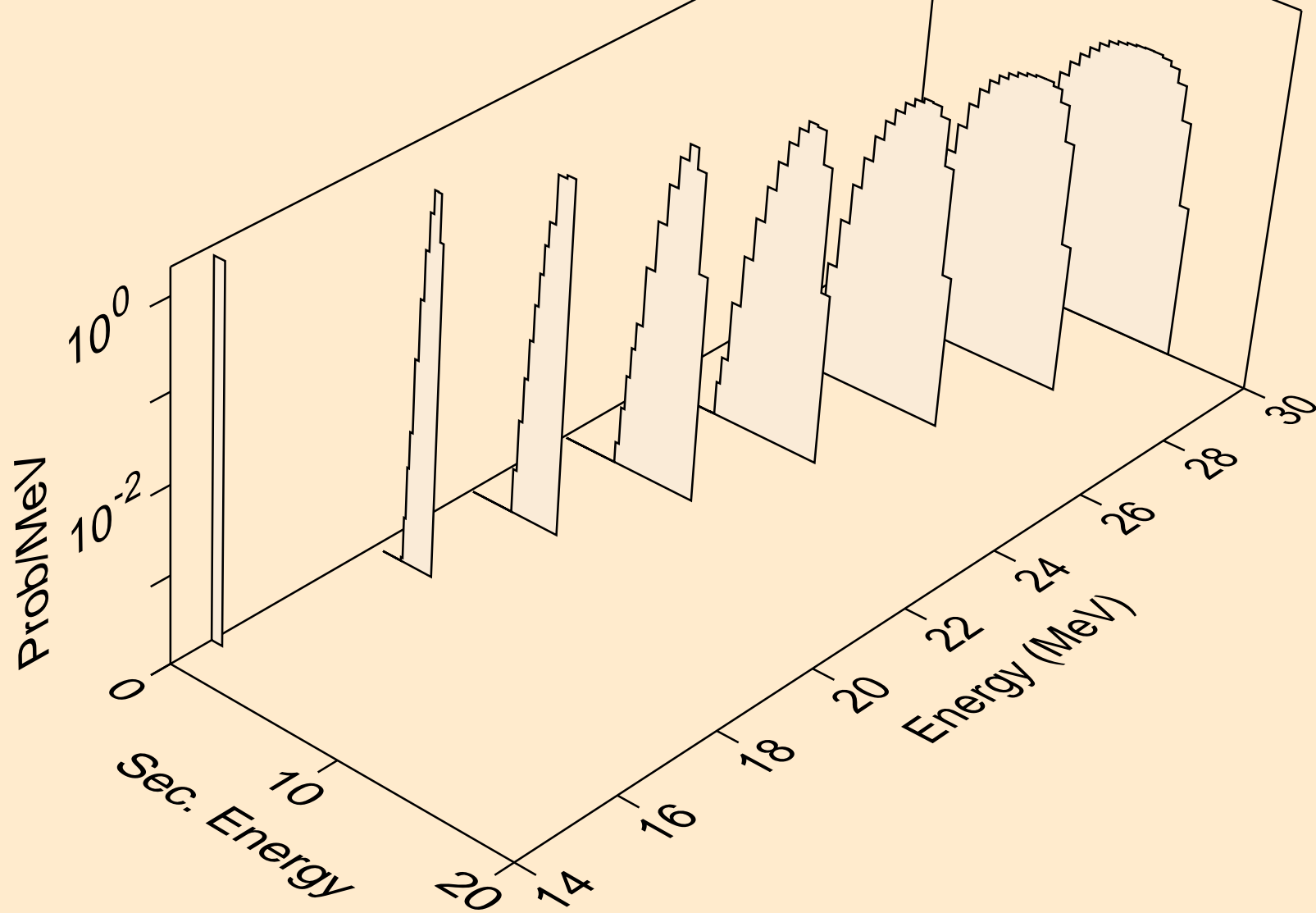
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



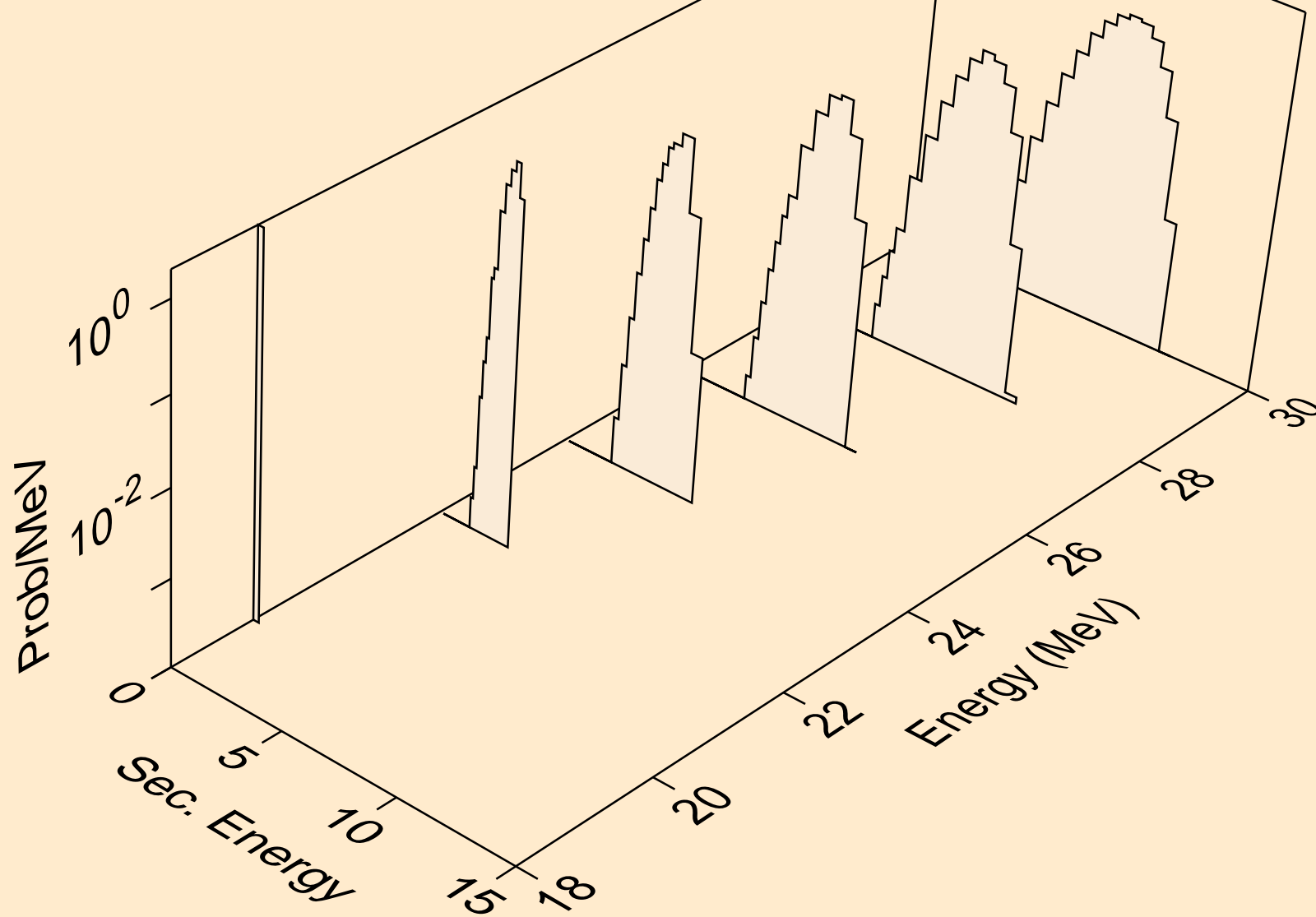
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



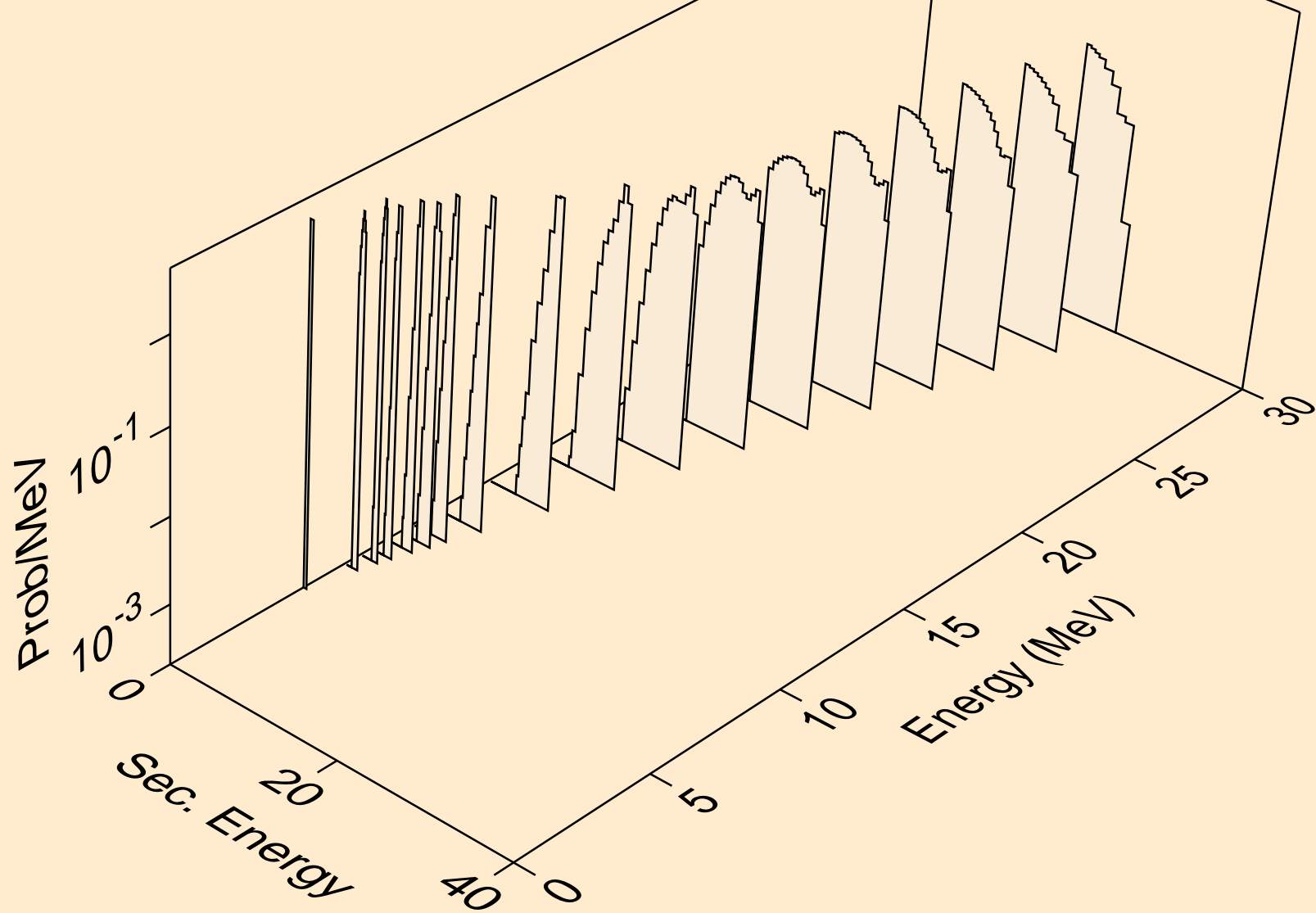
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



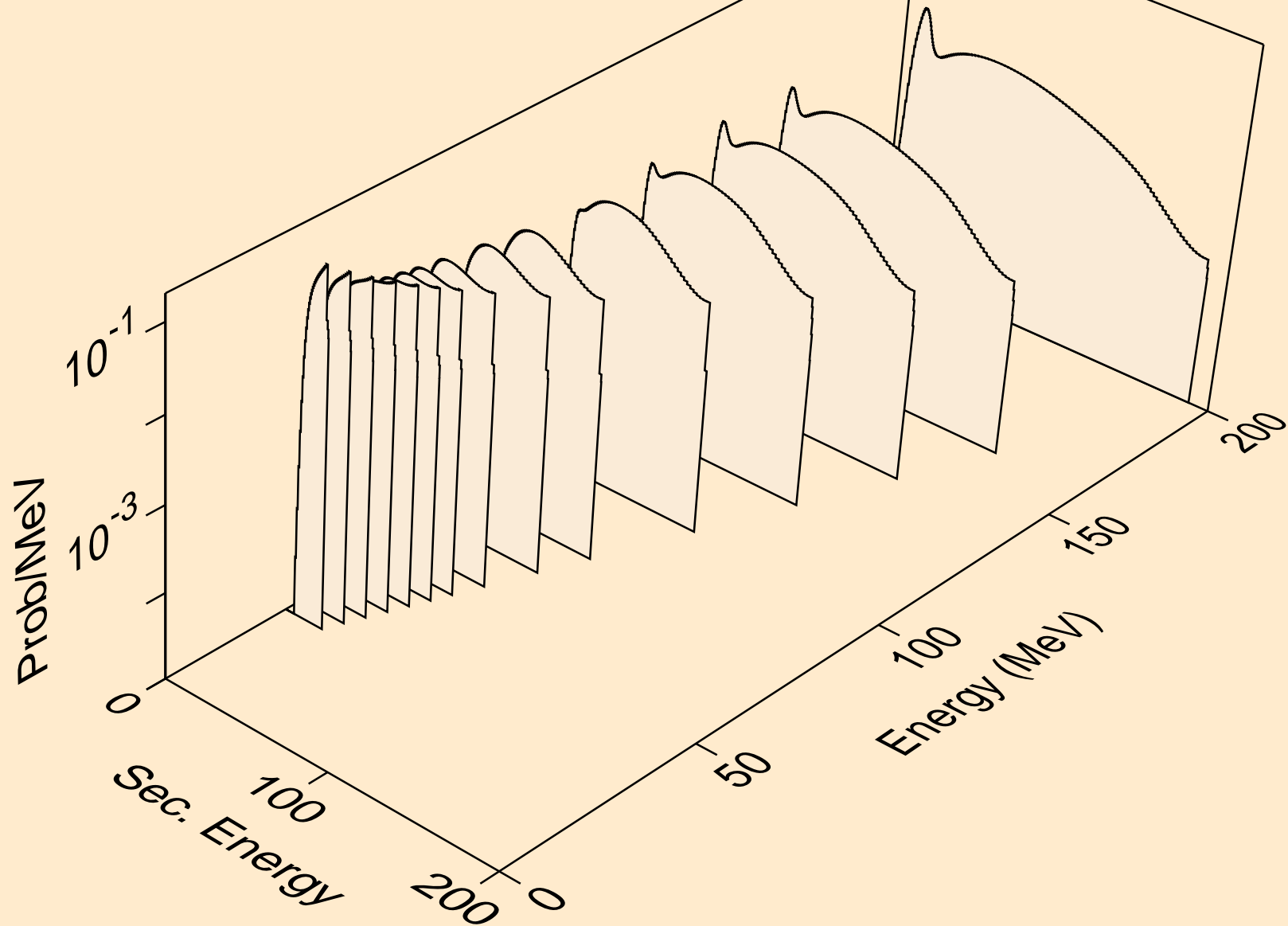
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

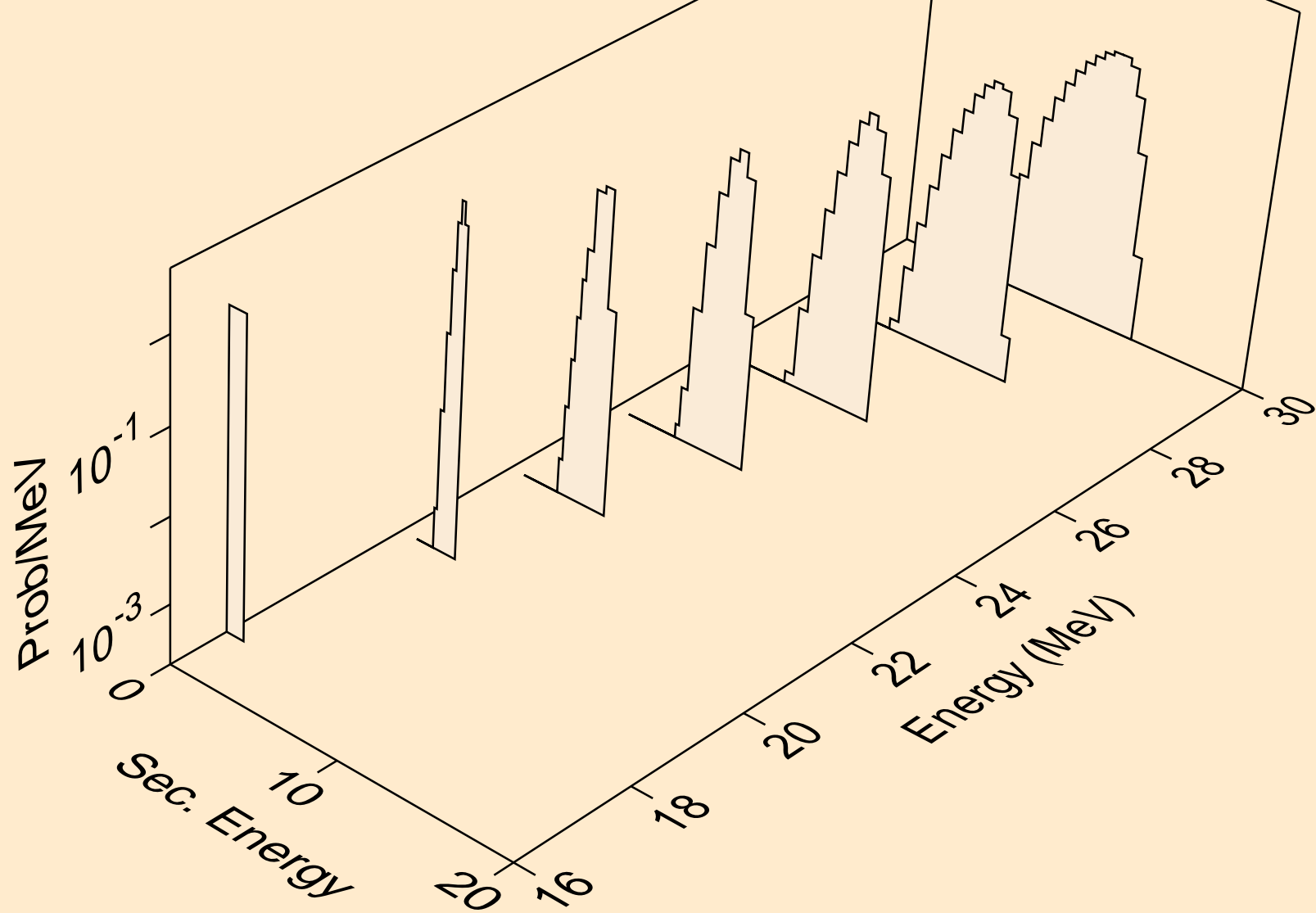


HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

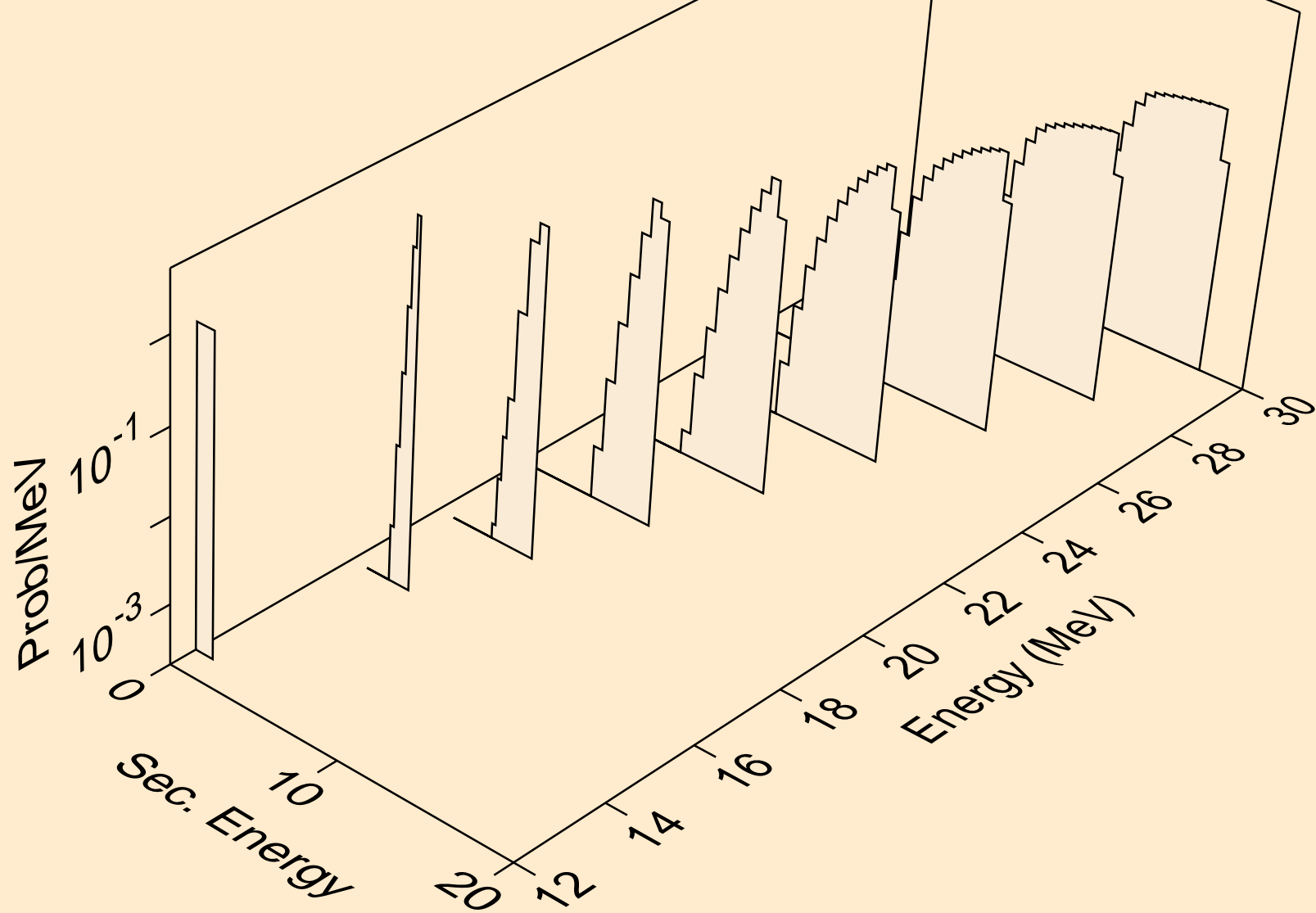




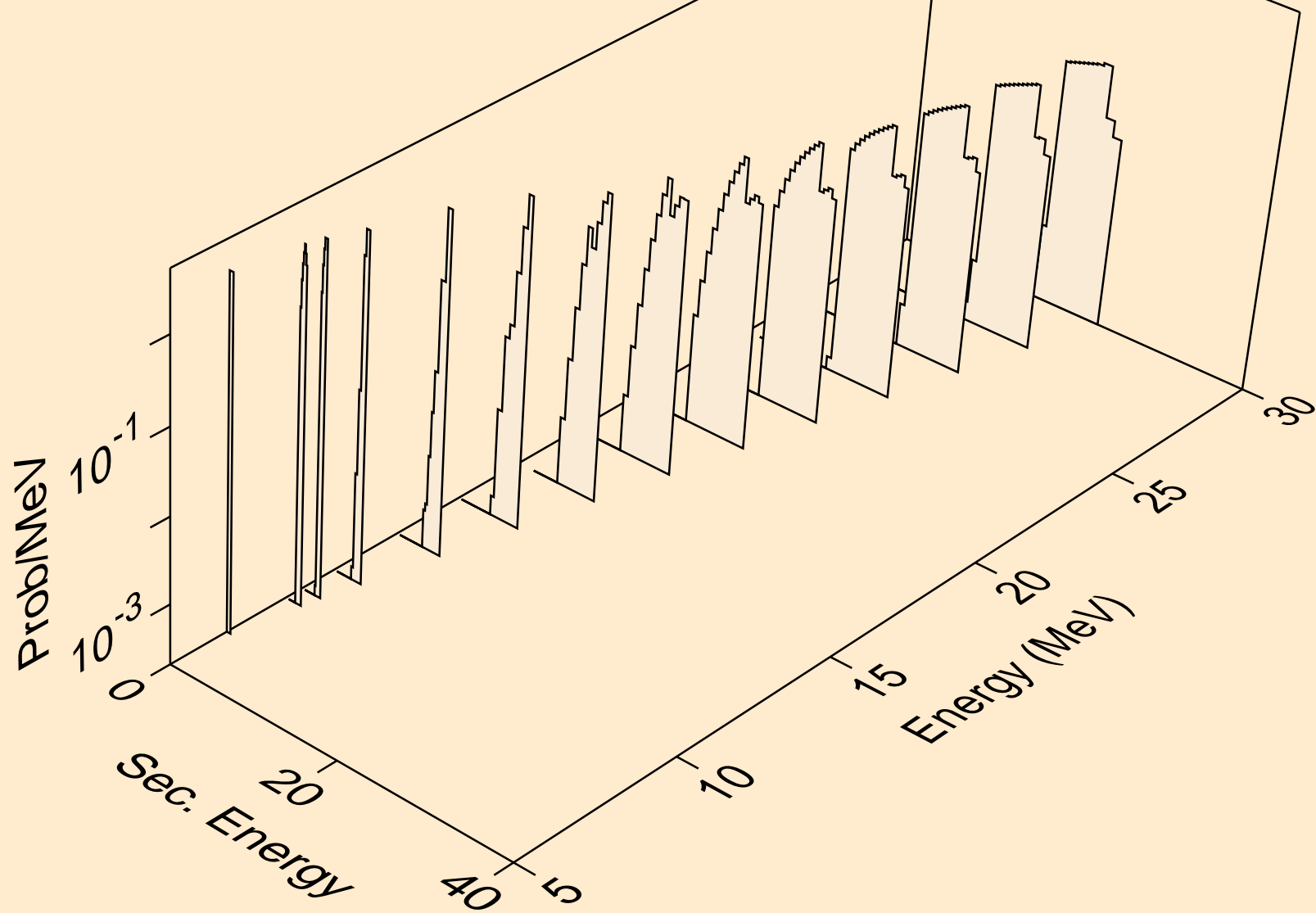
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



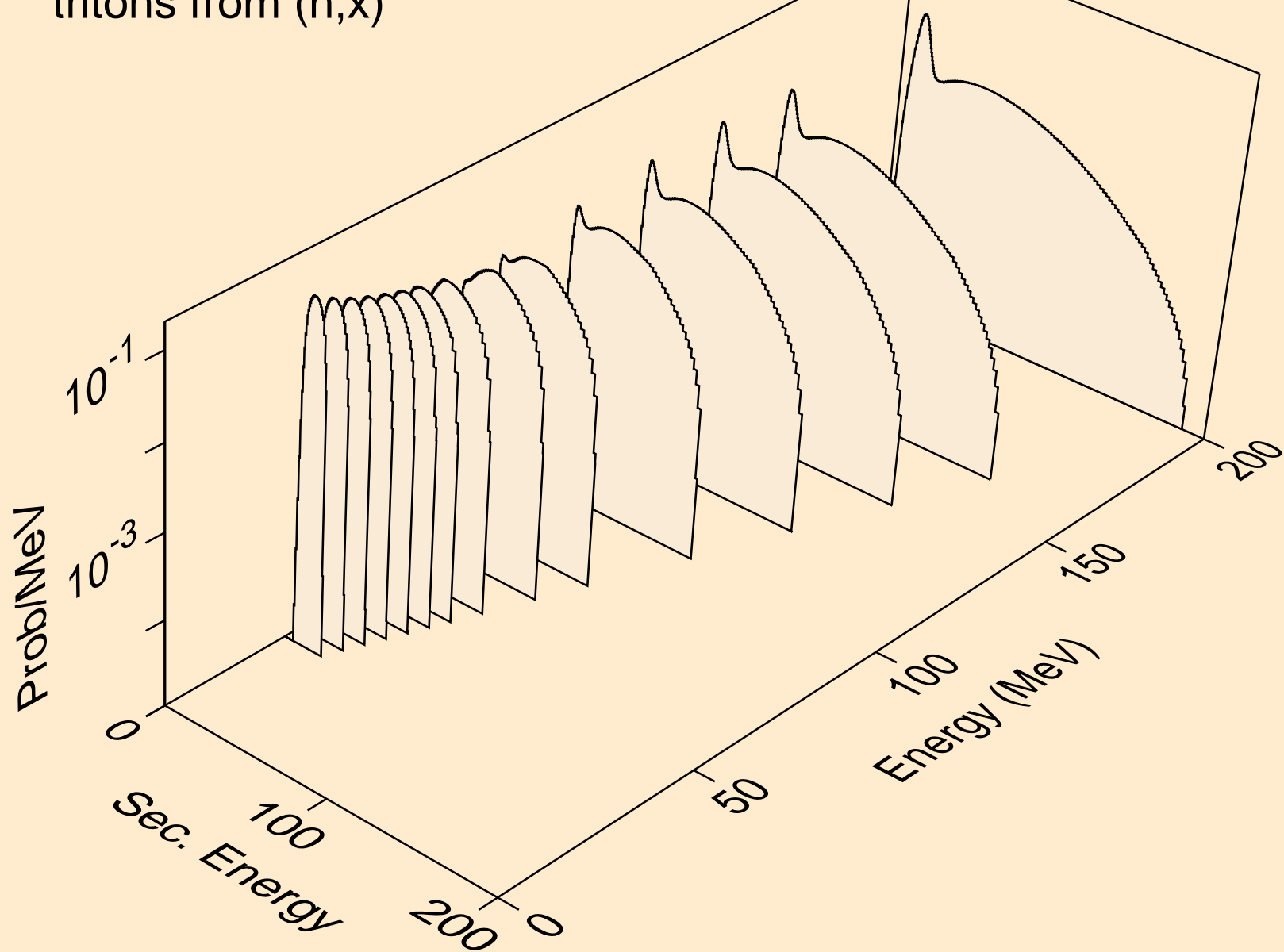
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



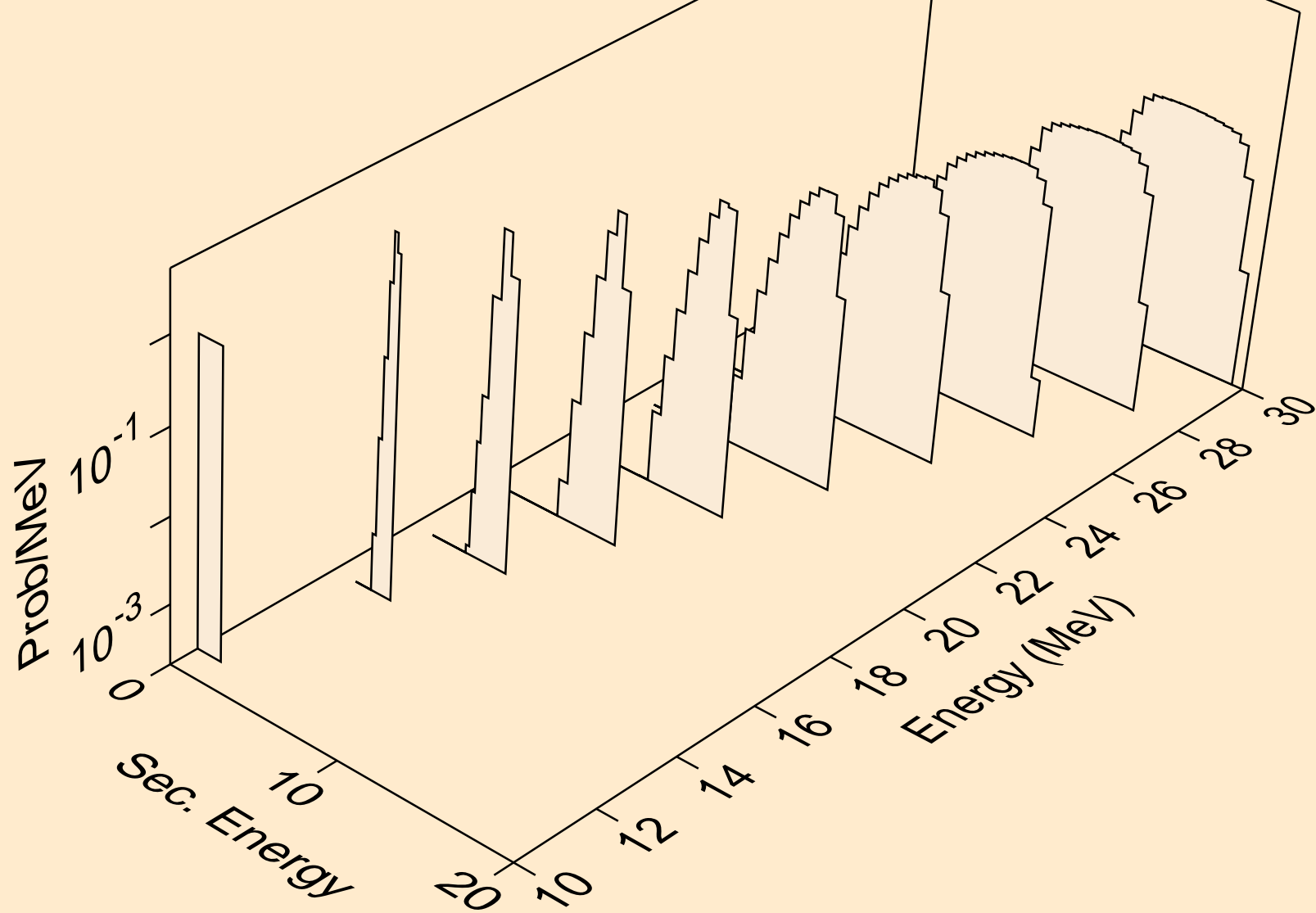
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



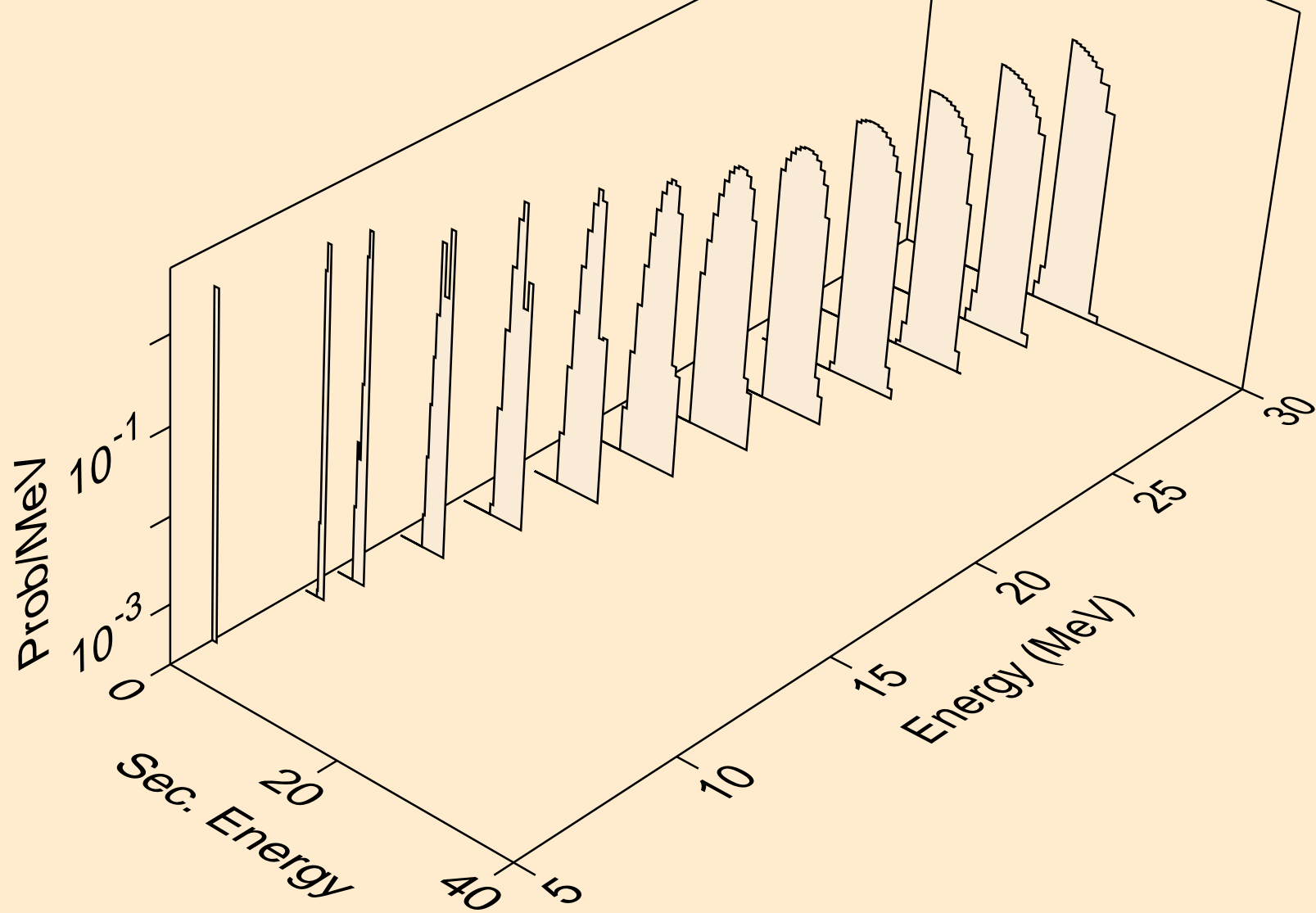
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



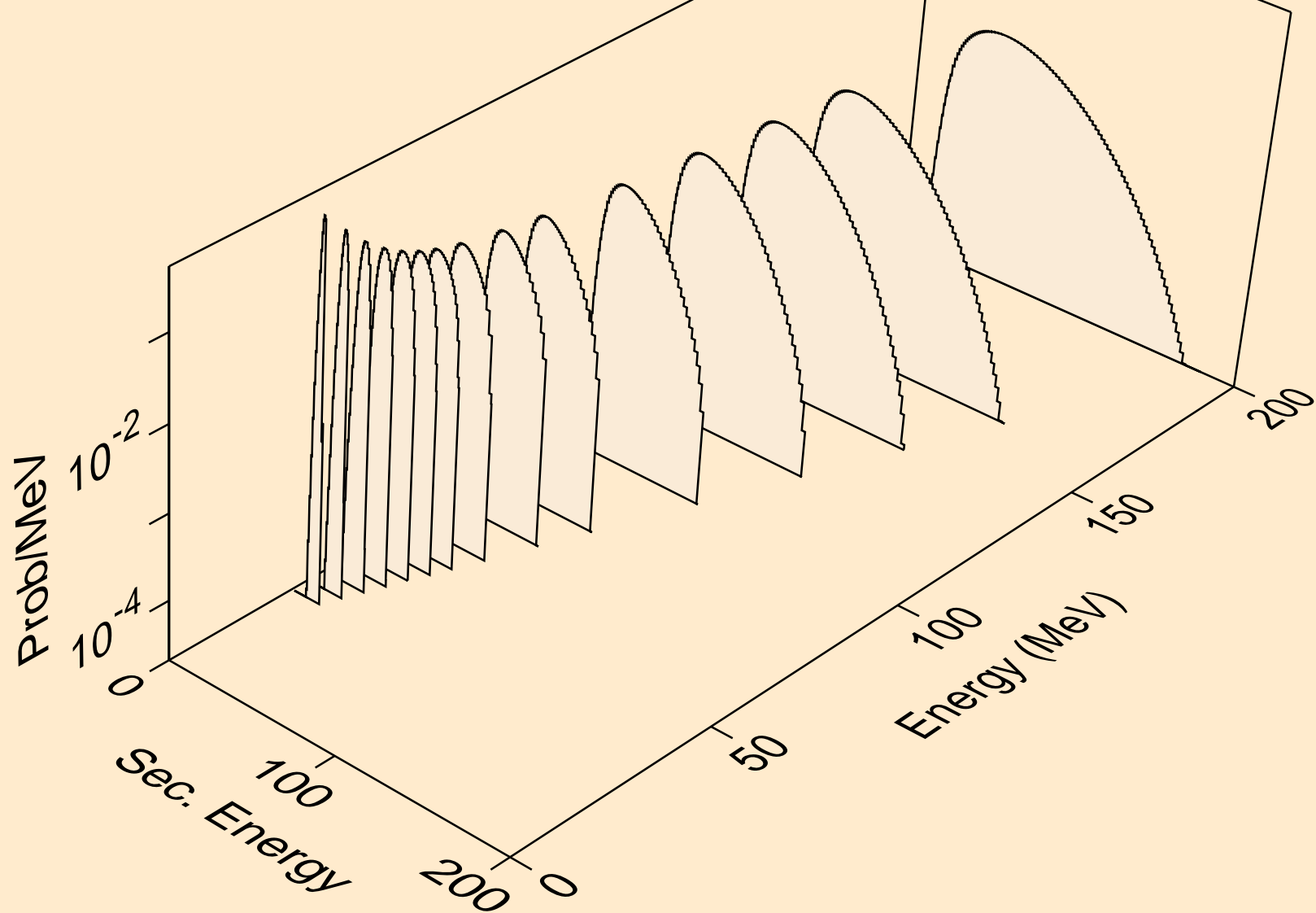
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



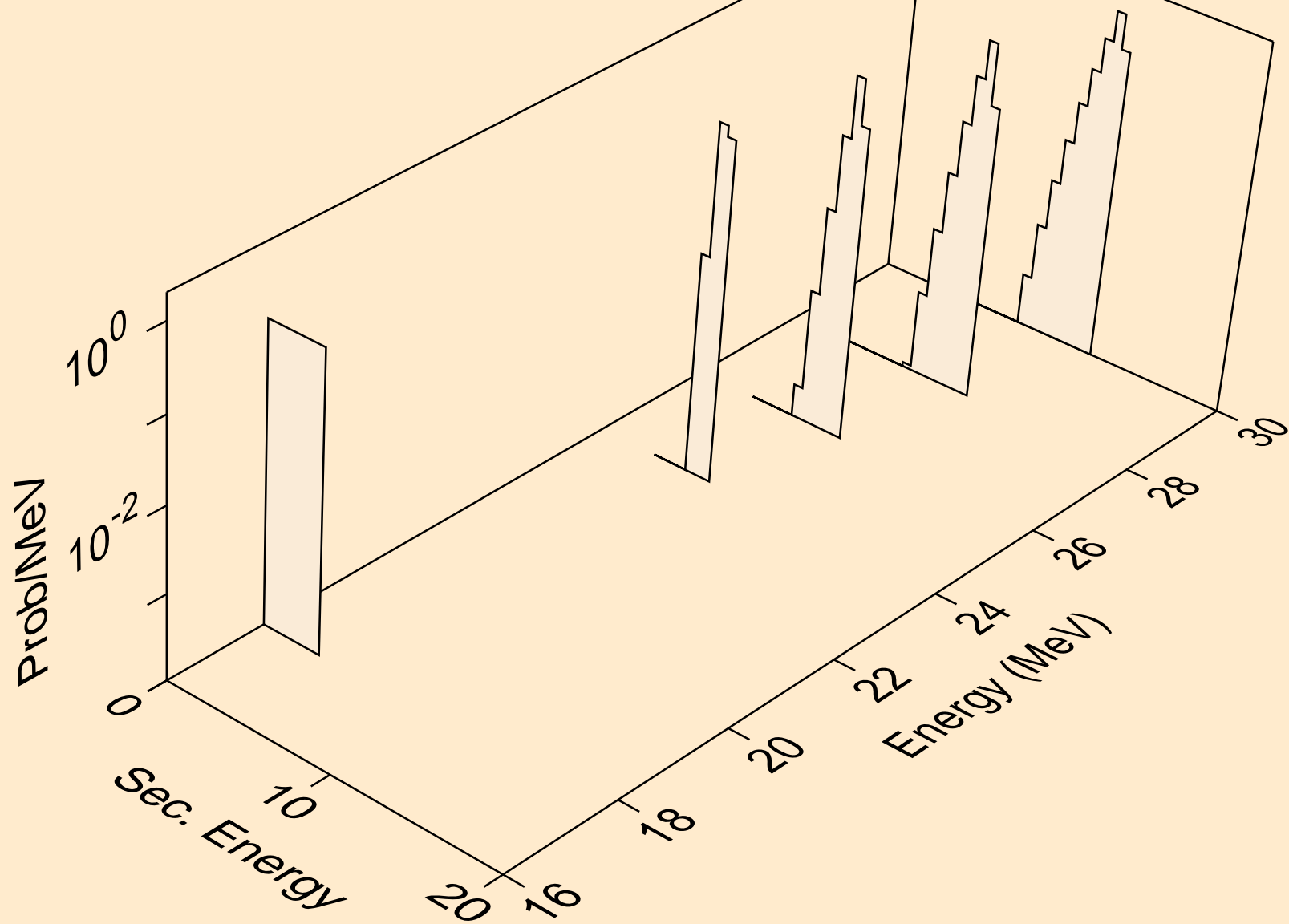
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

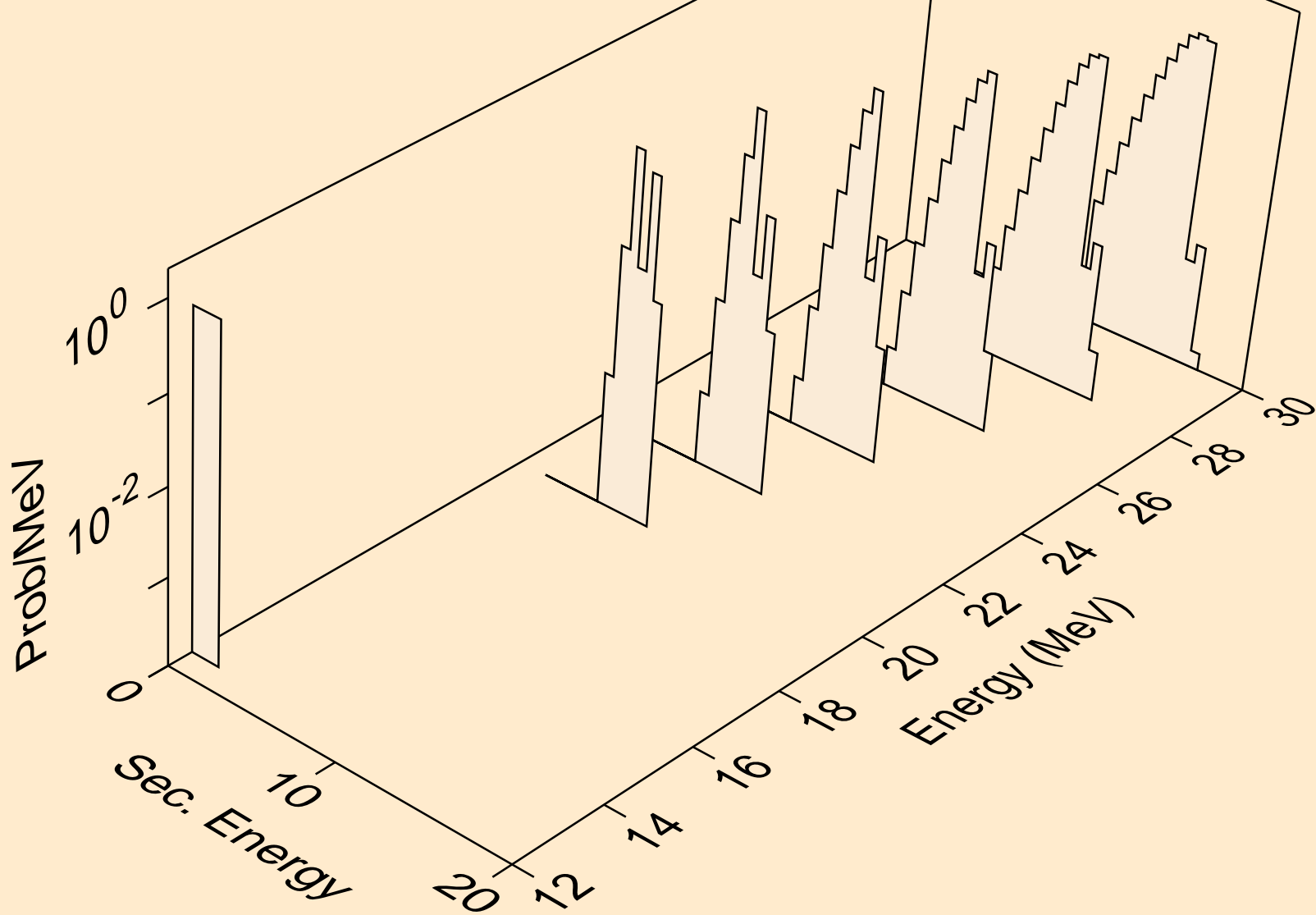


HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3

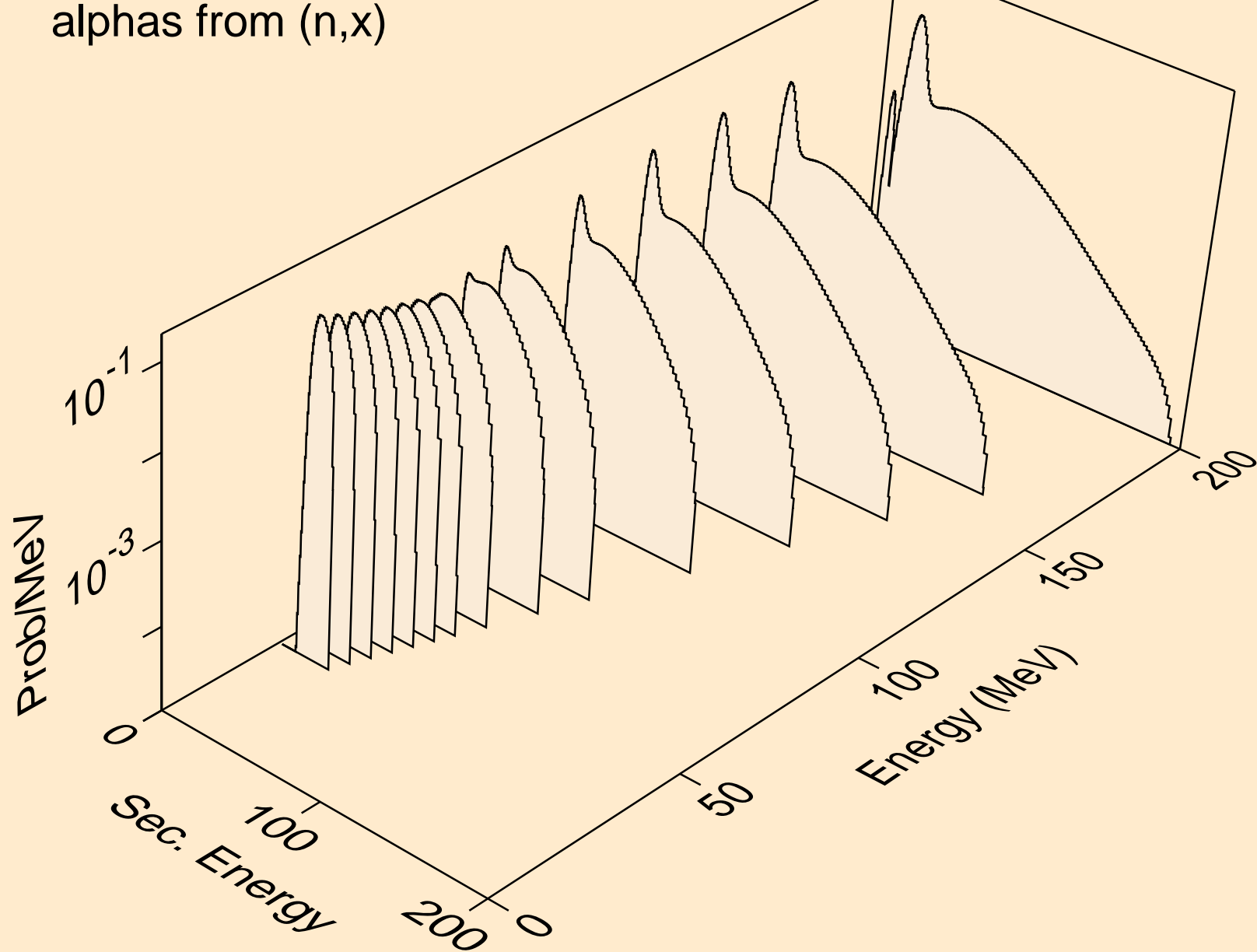




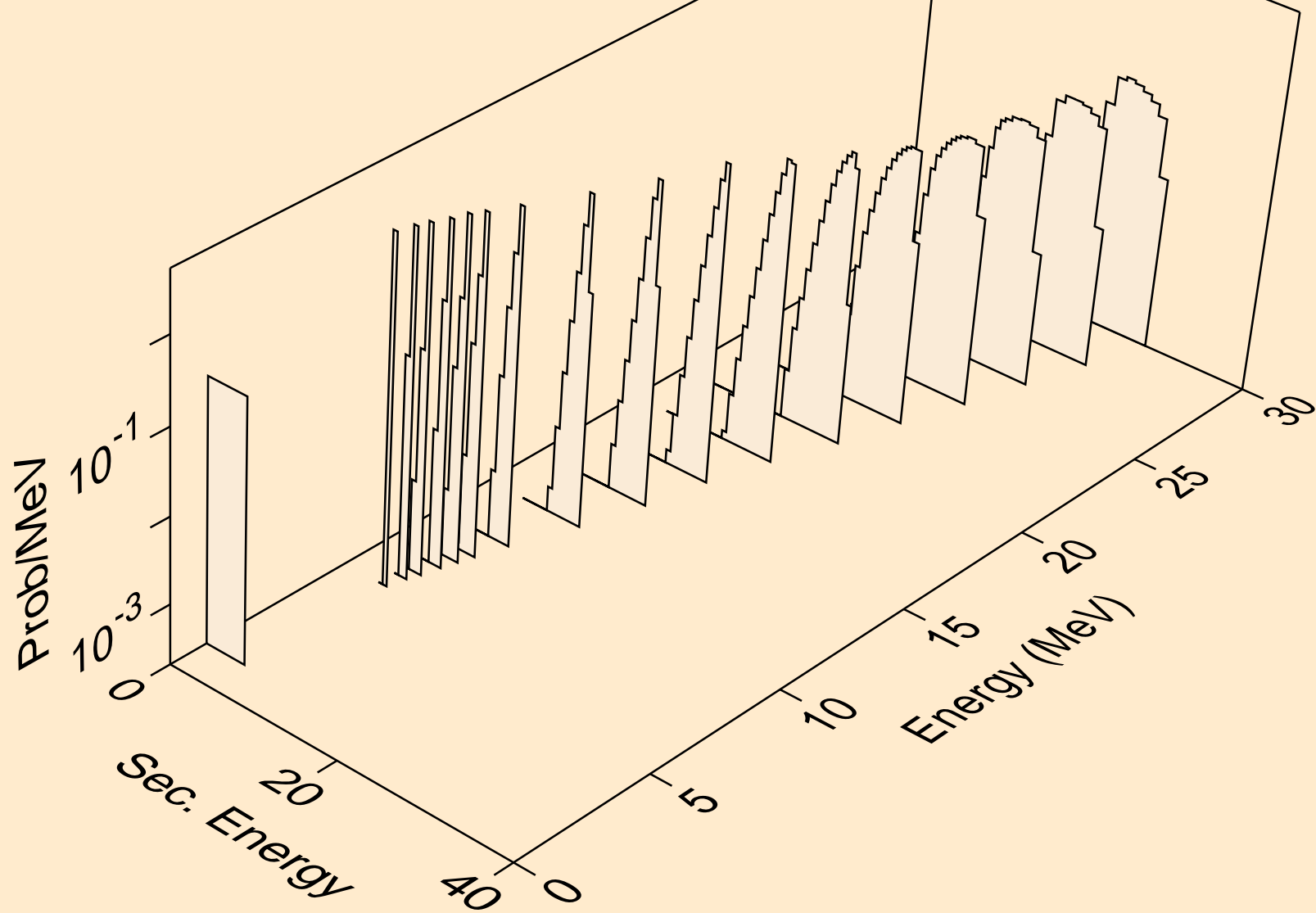
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he3s from (n,he3)



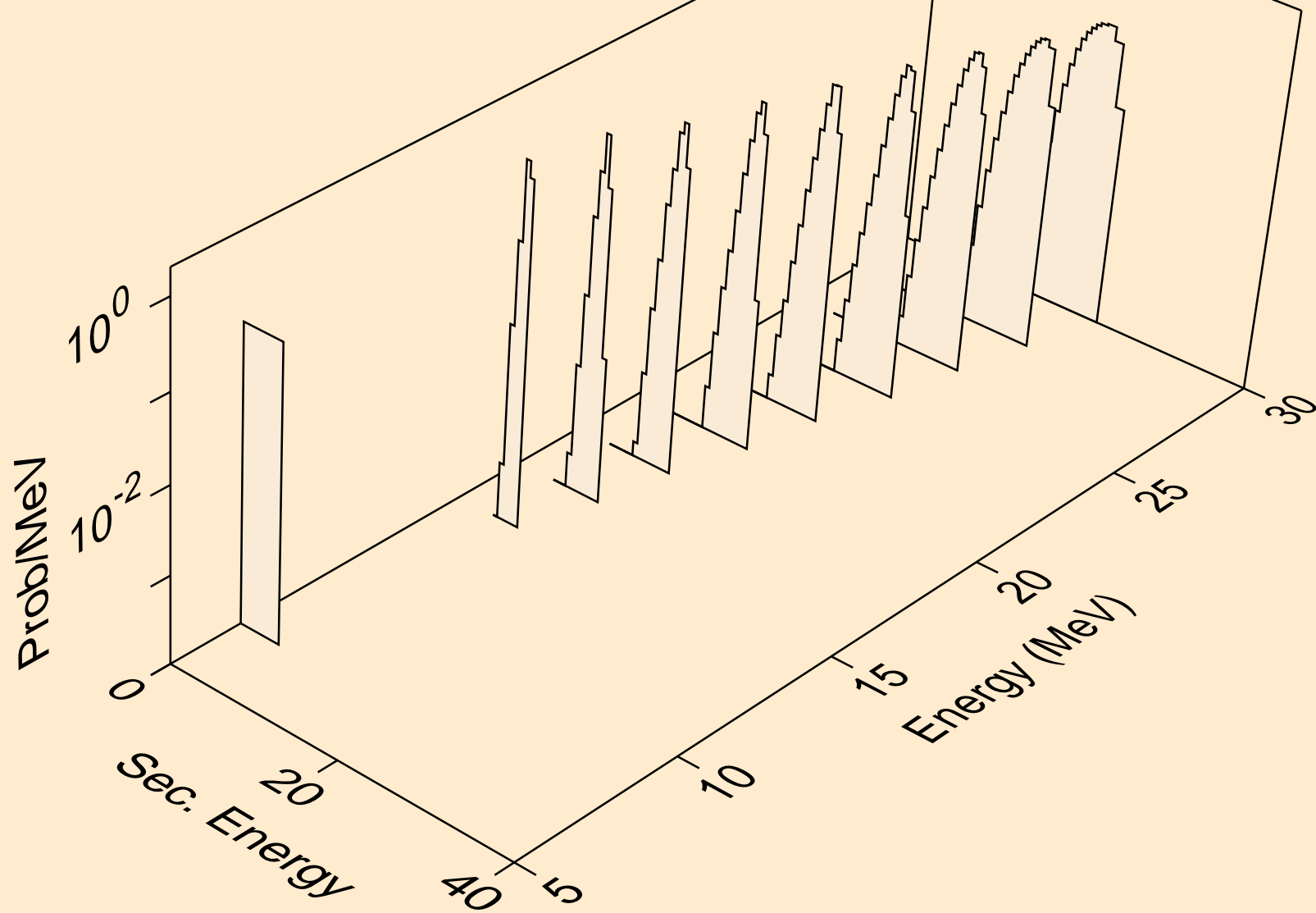
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



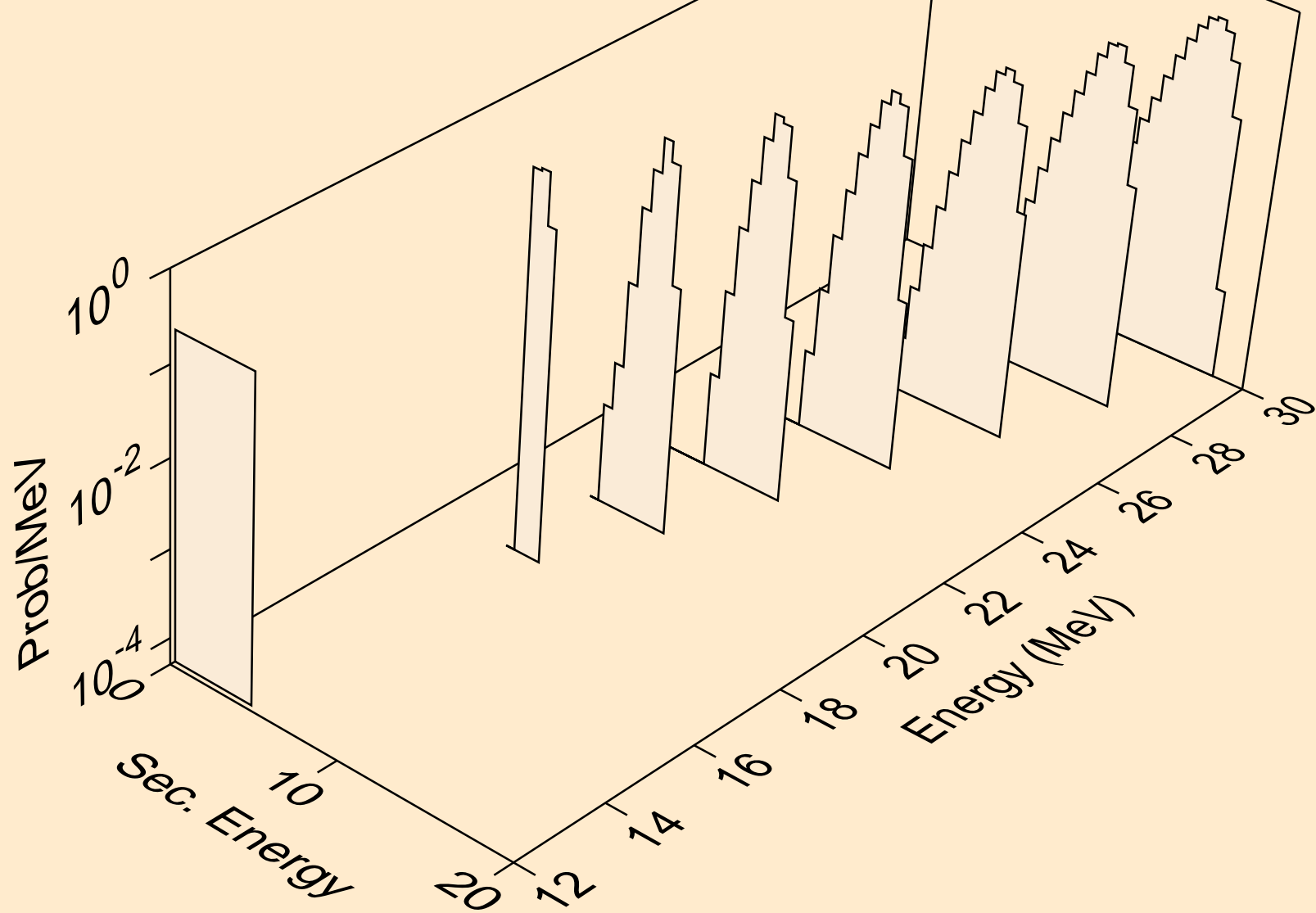
HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



HO173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

