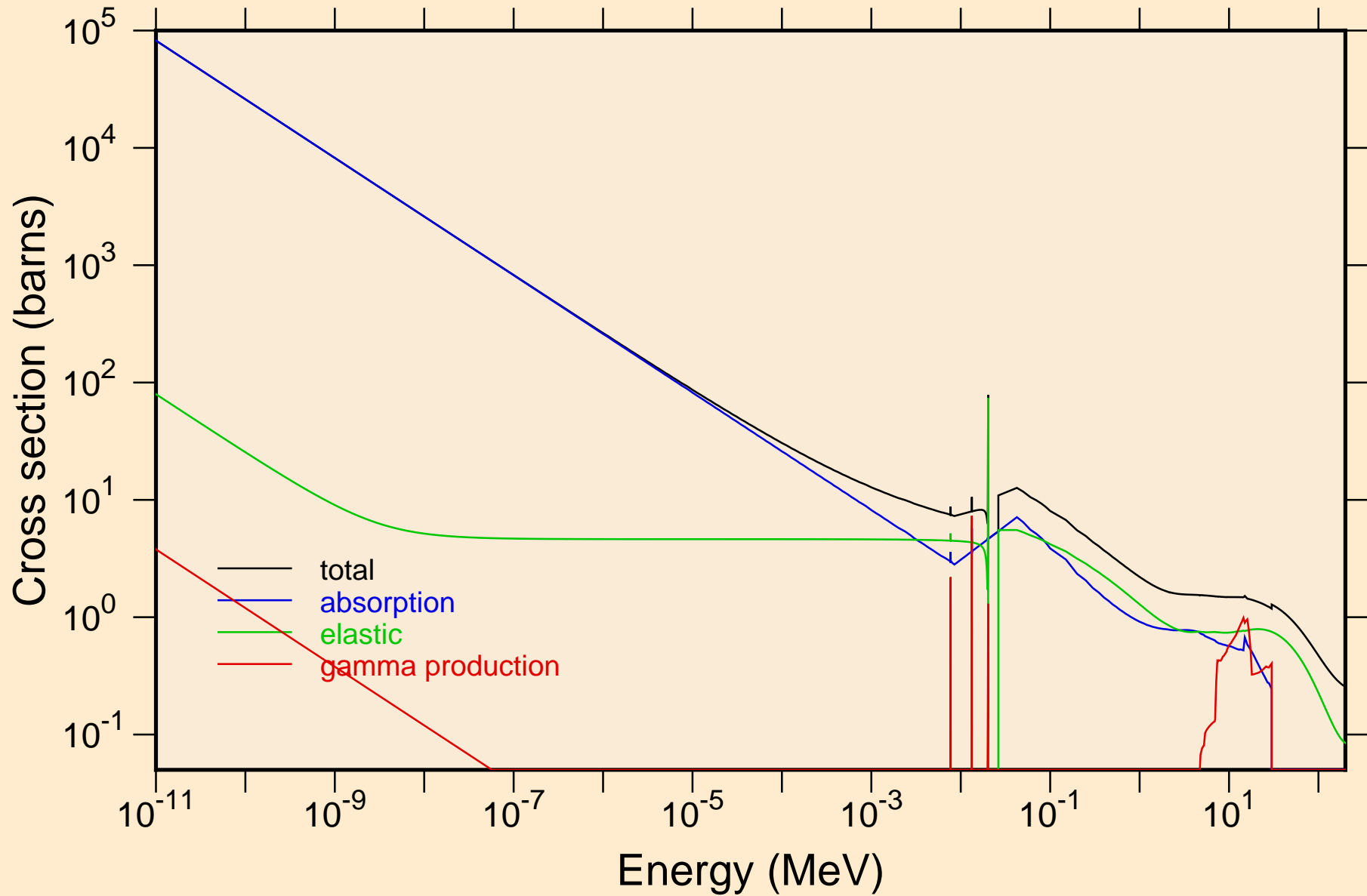


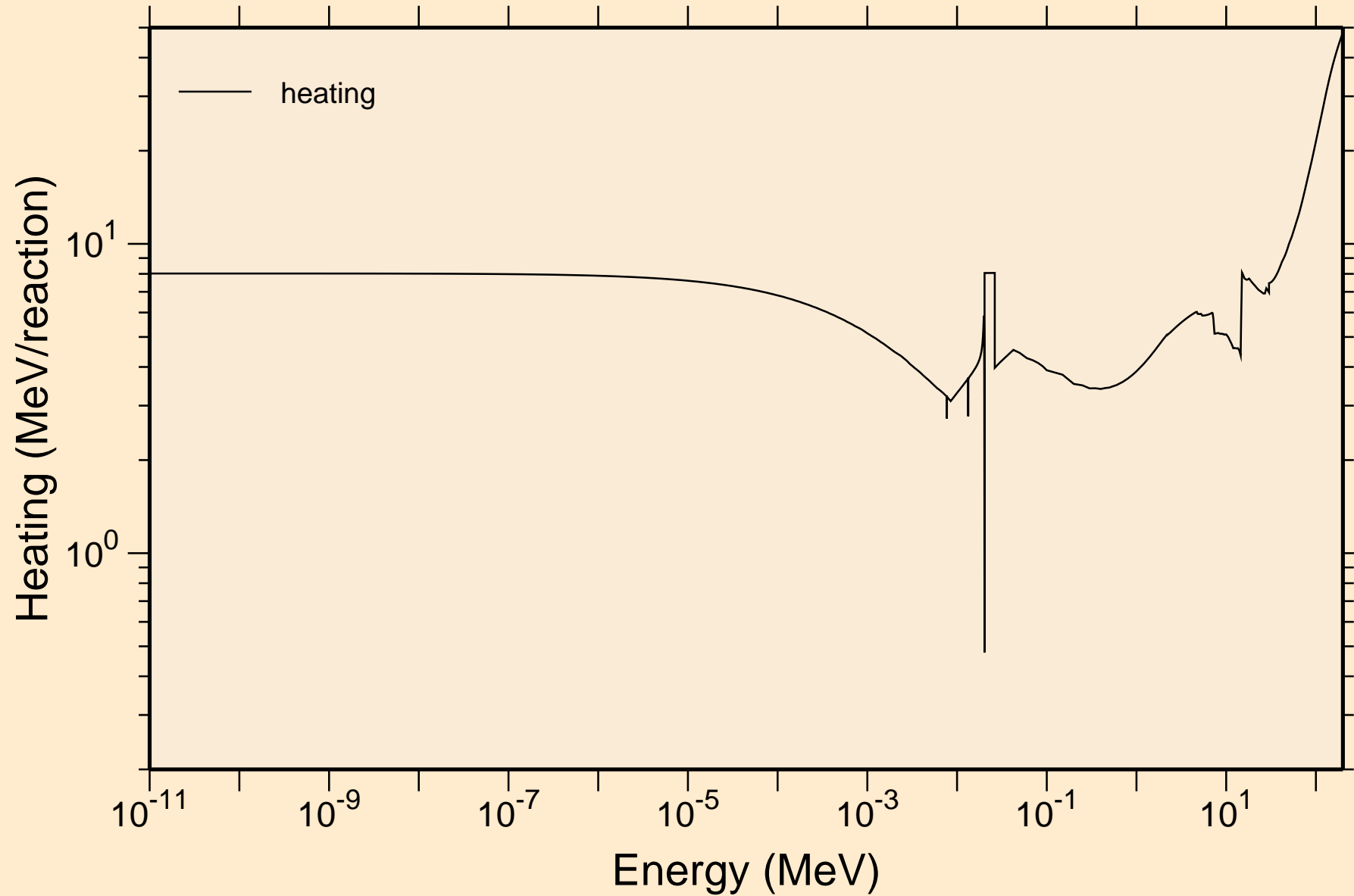
# C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

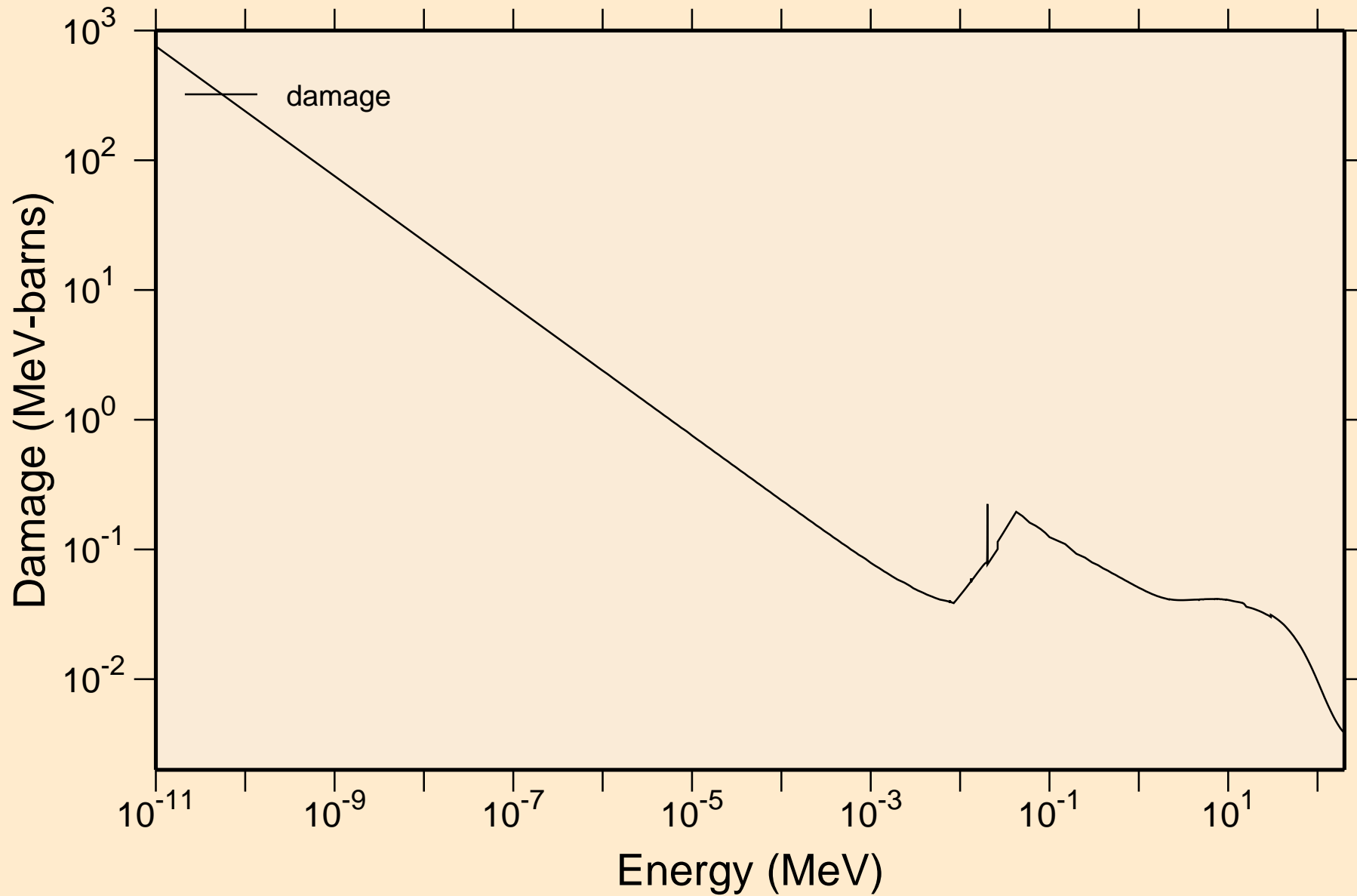


# C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

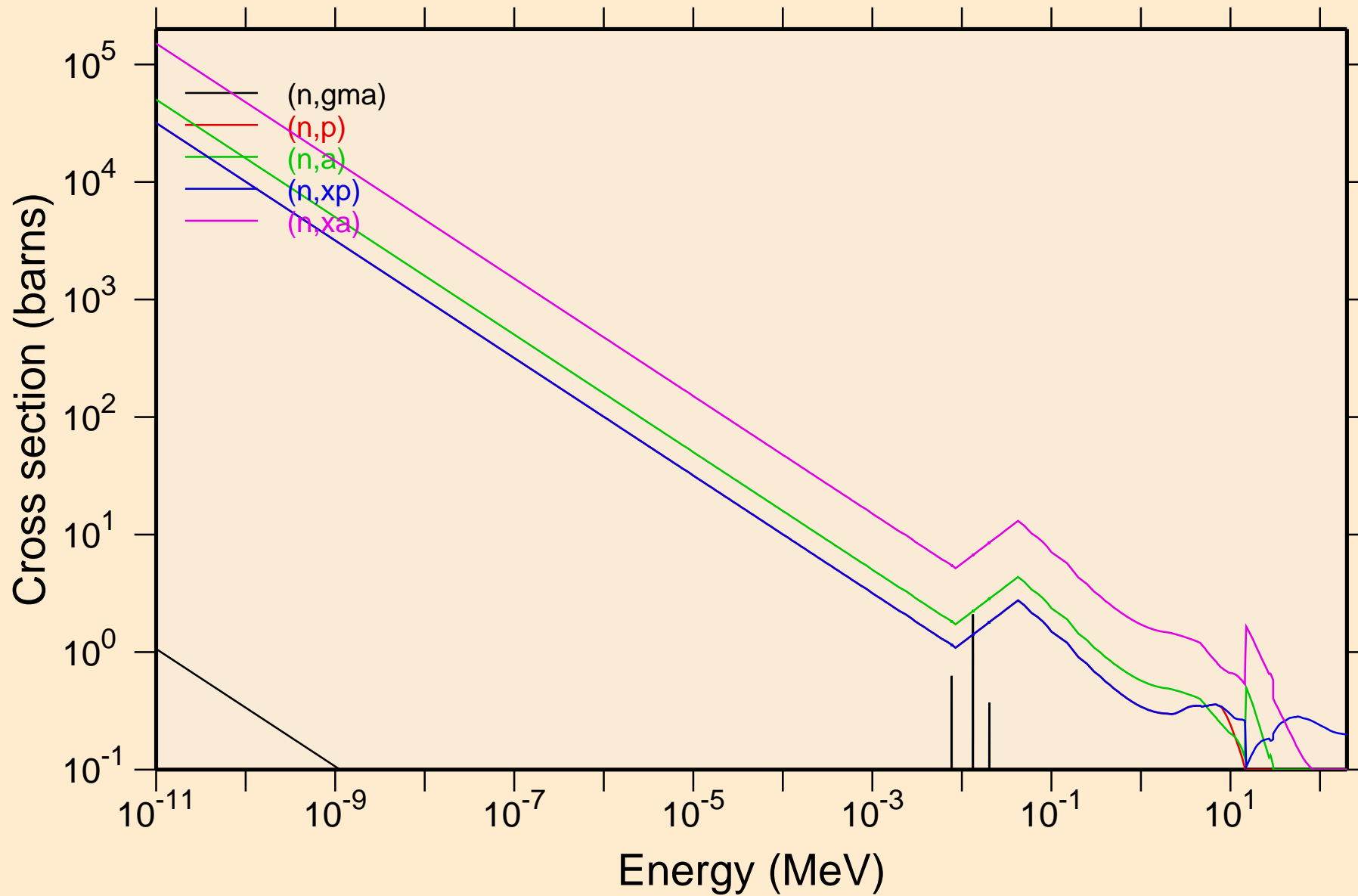
## Heating



C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

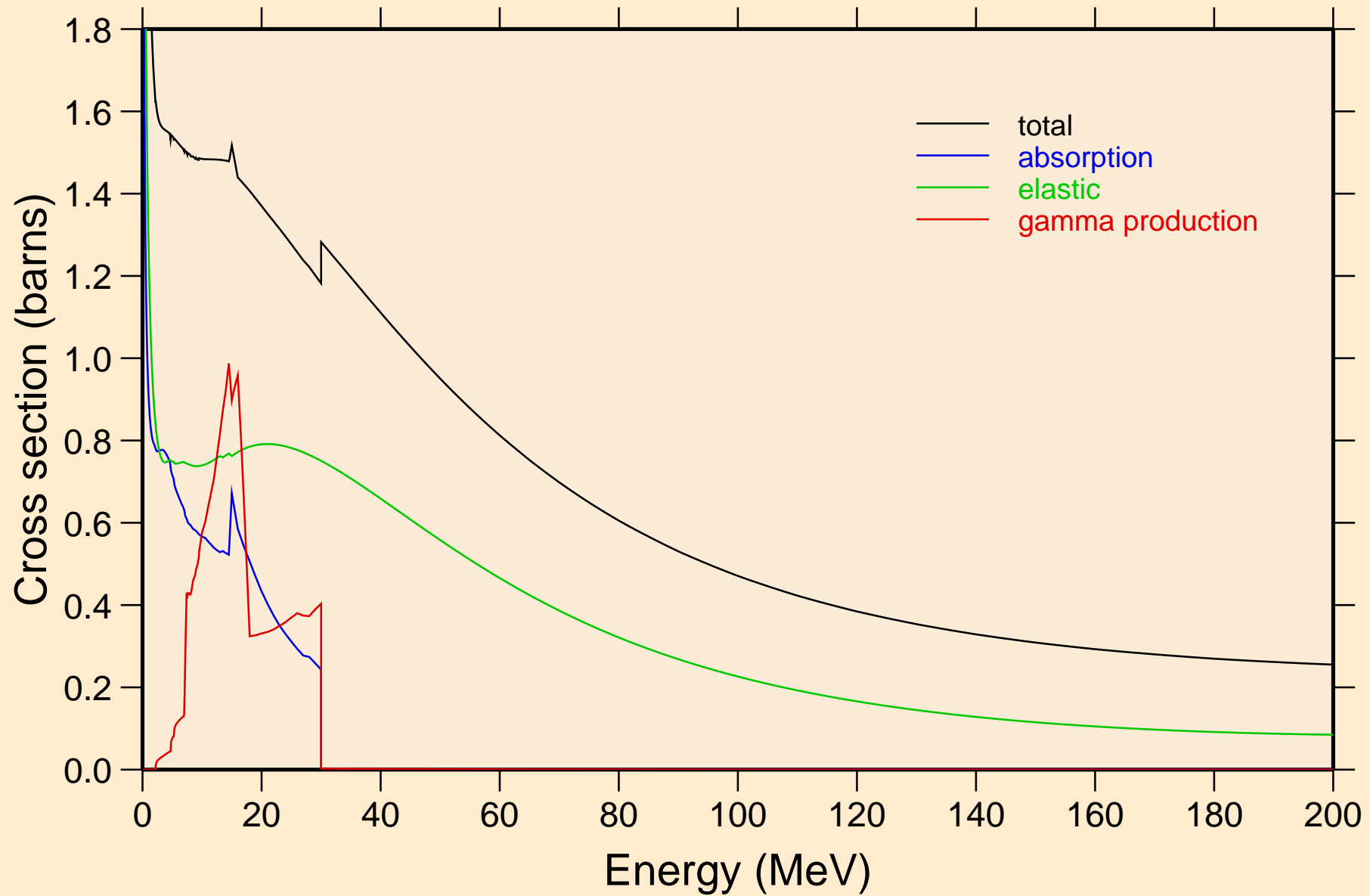


C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



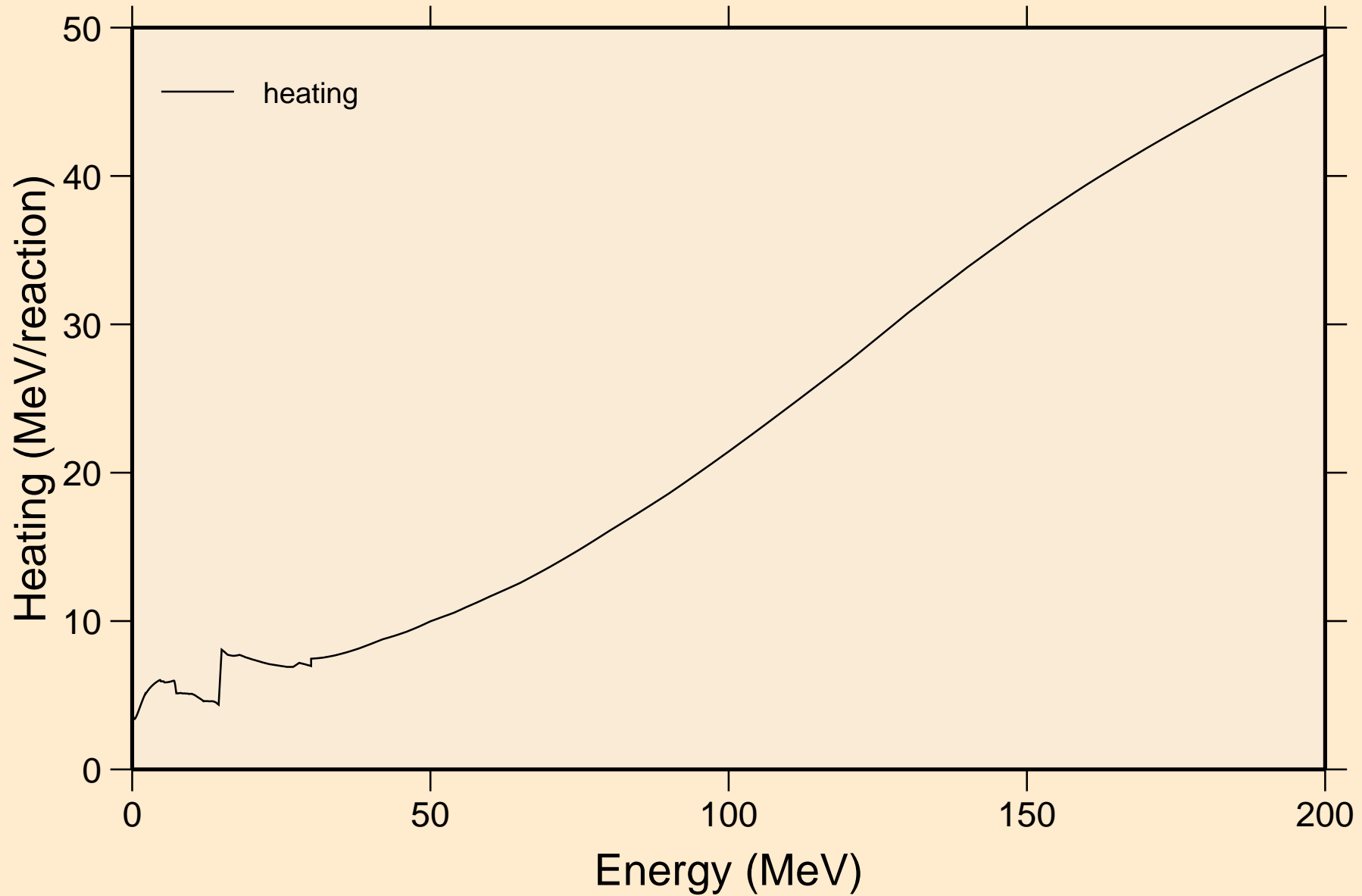
# C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

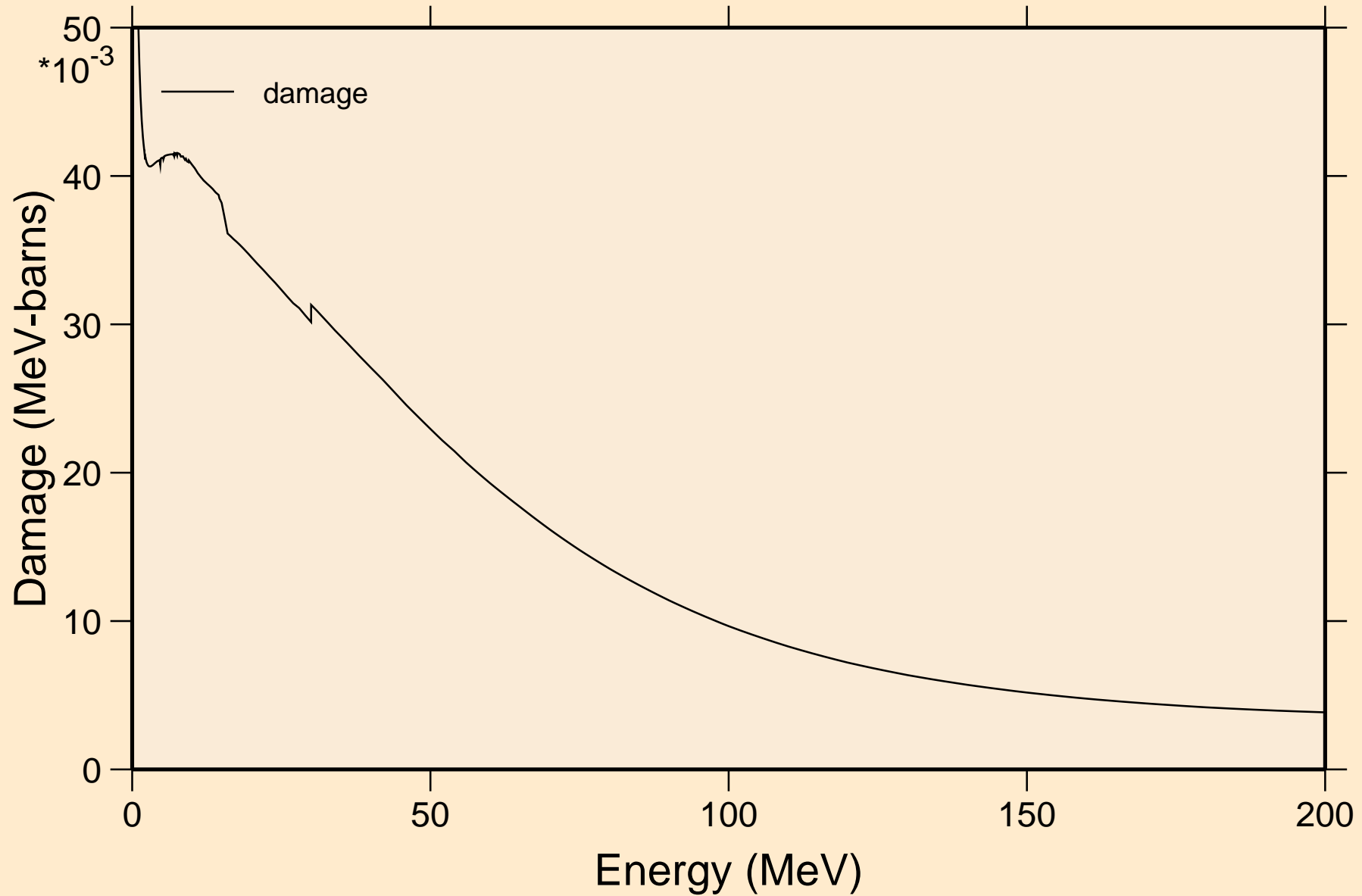


# C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

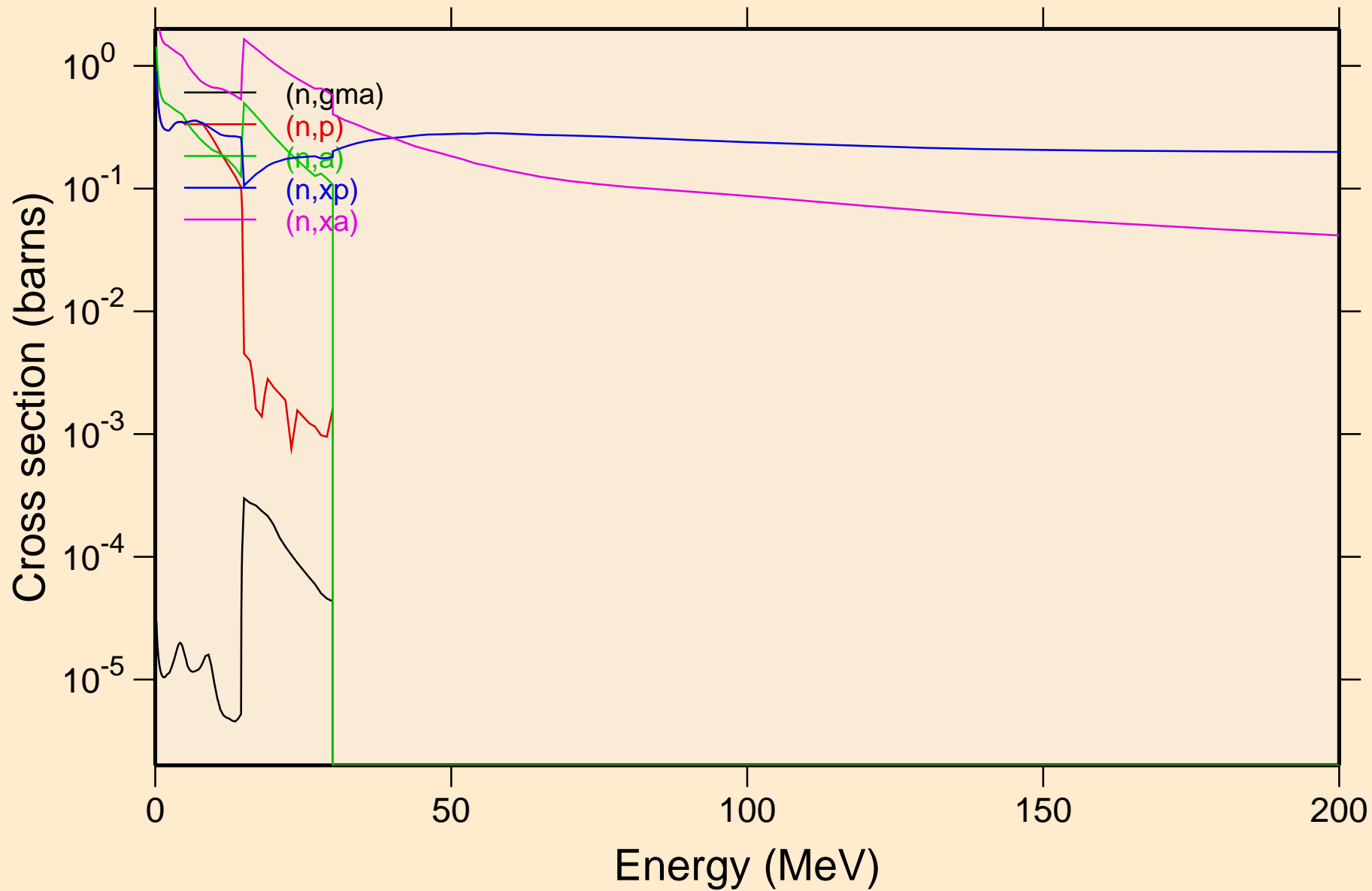
## Heating



C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

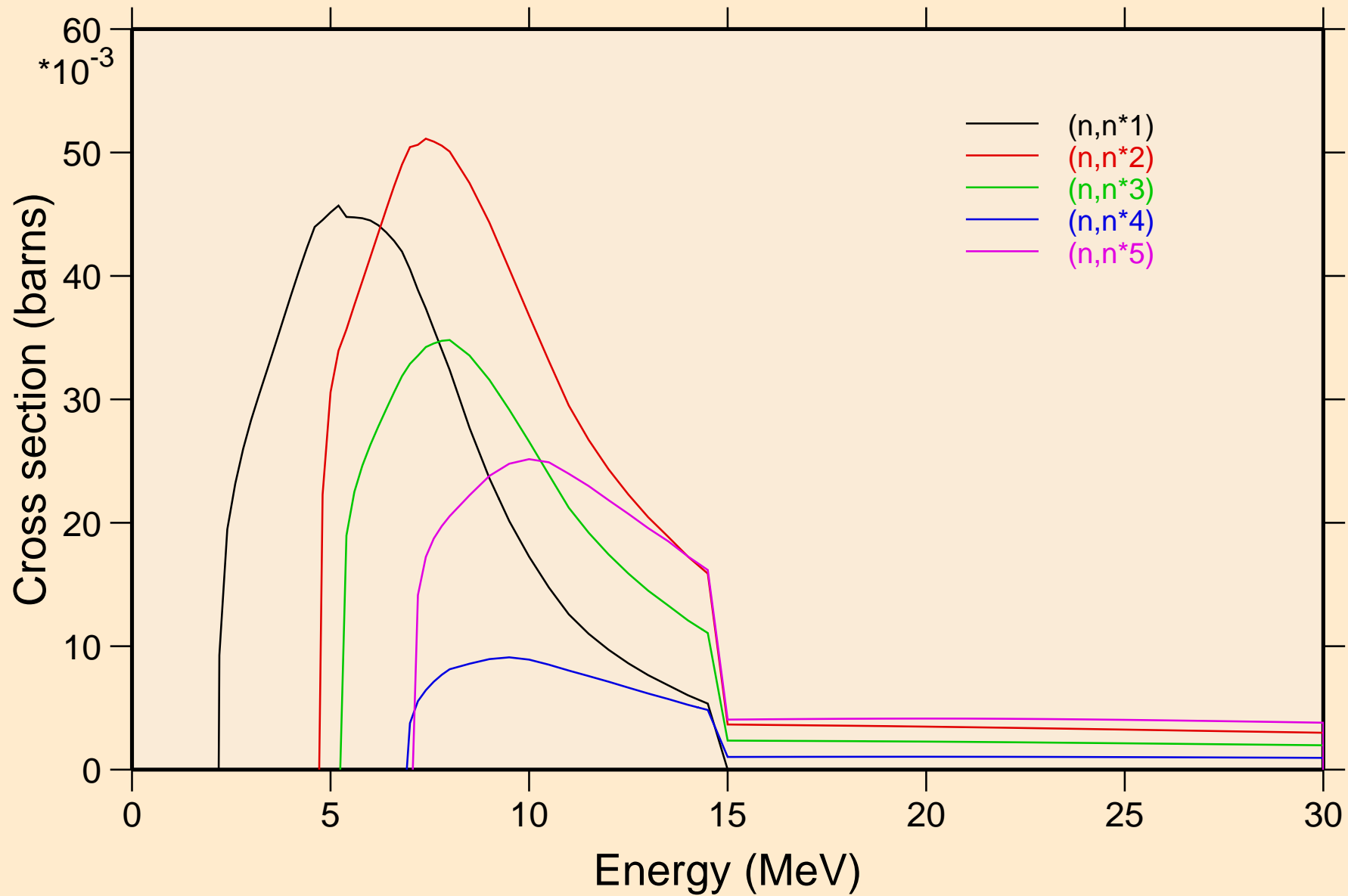


C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

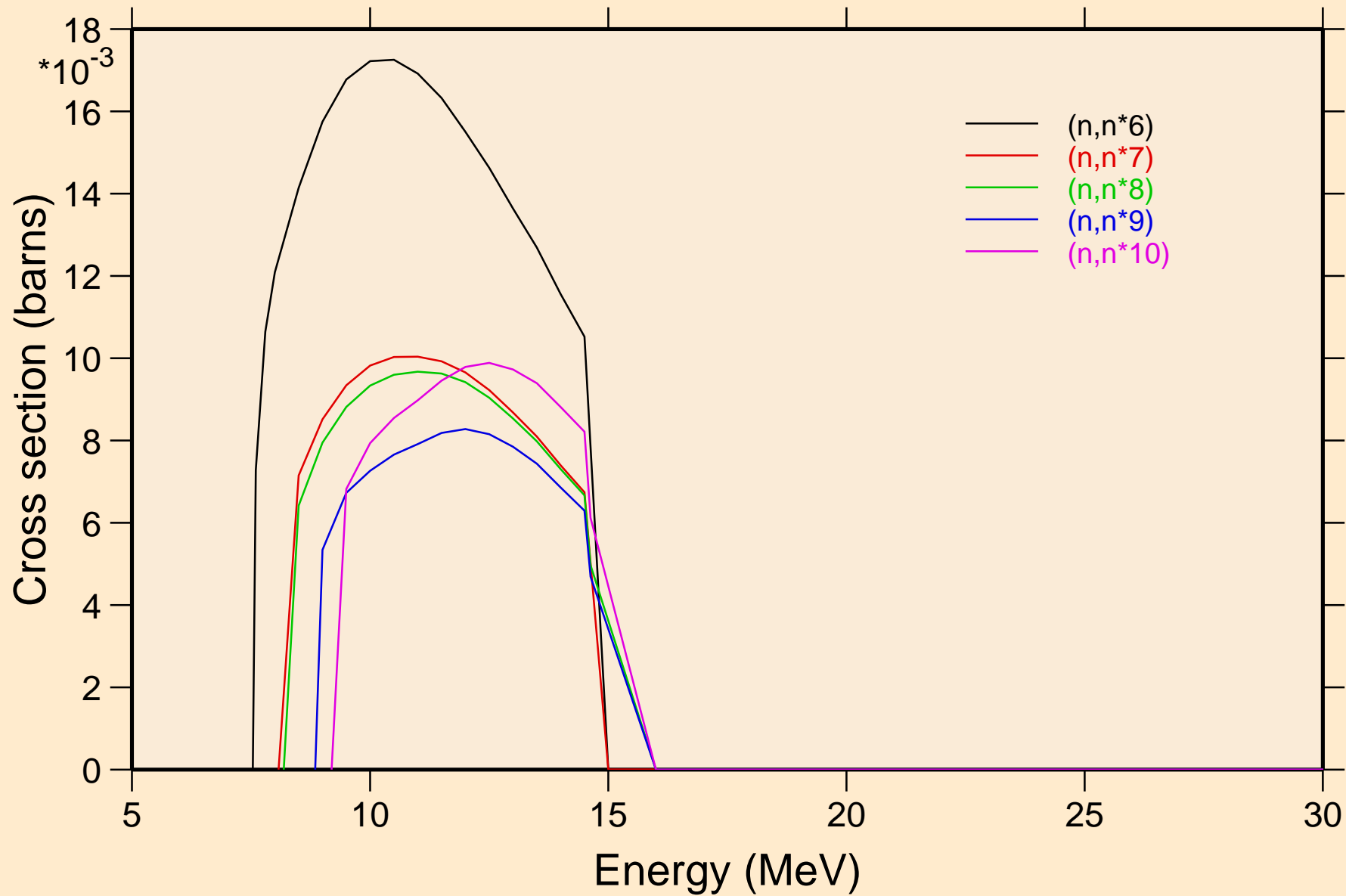




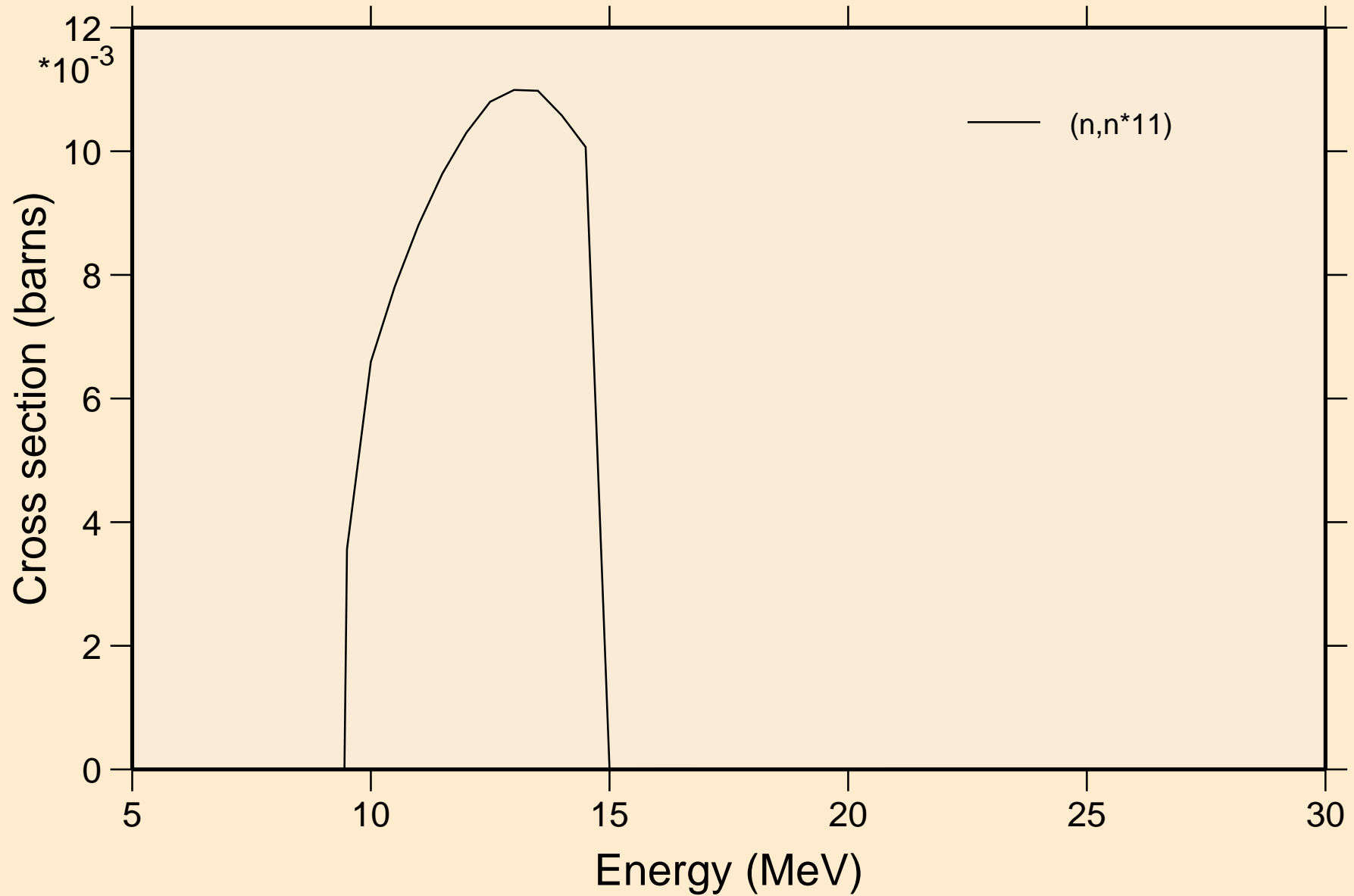
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



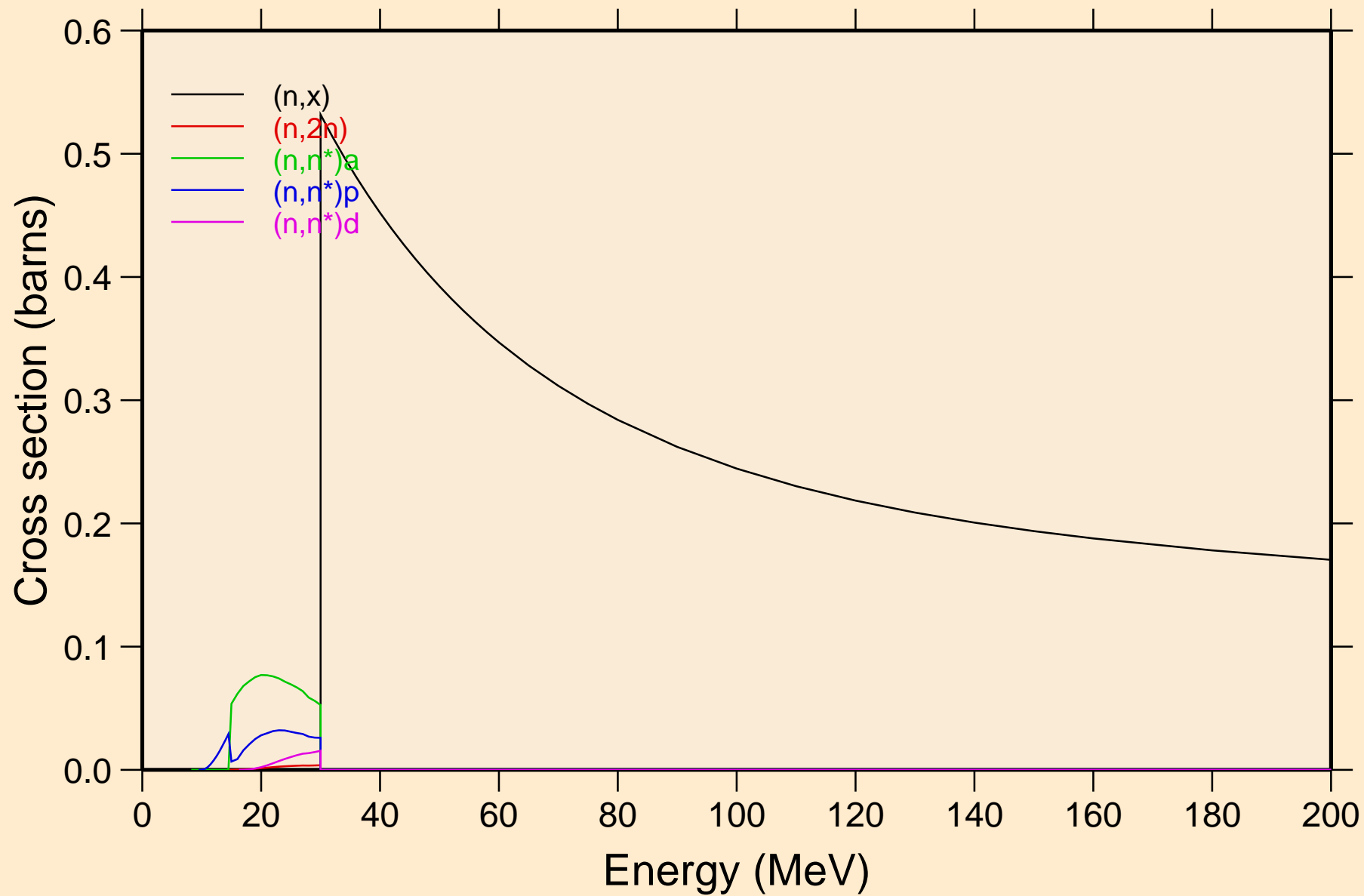
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

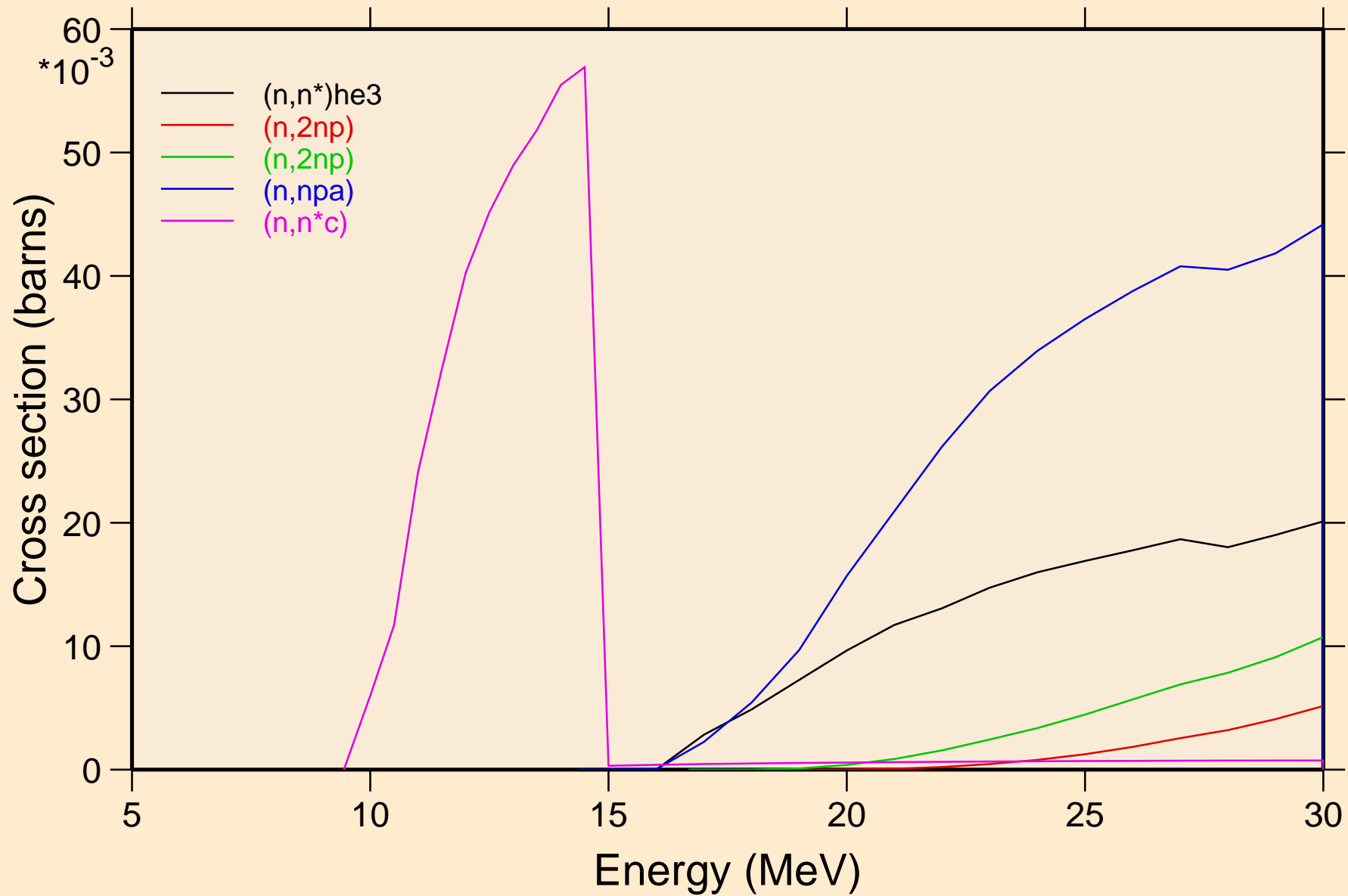


C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



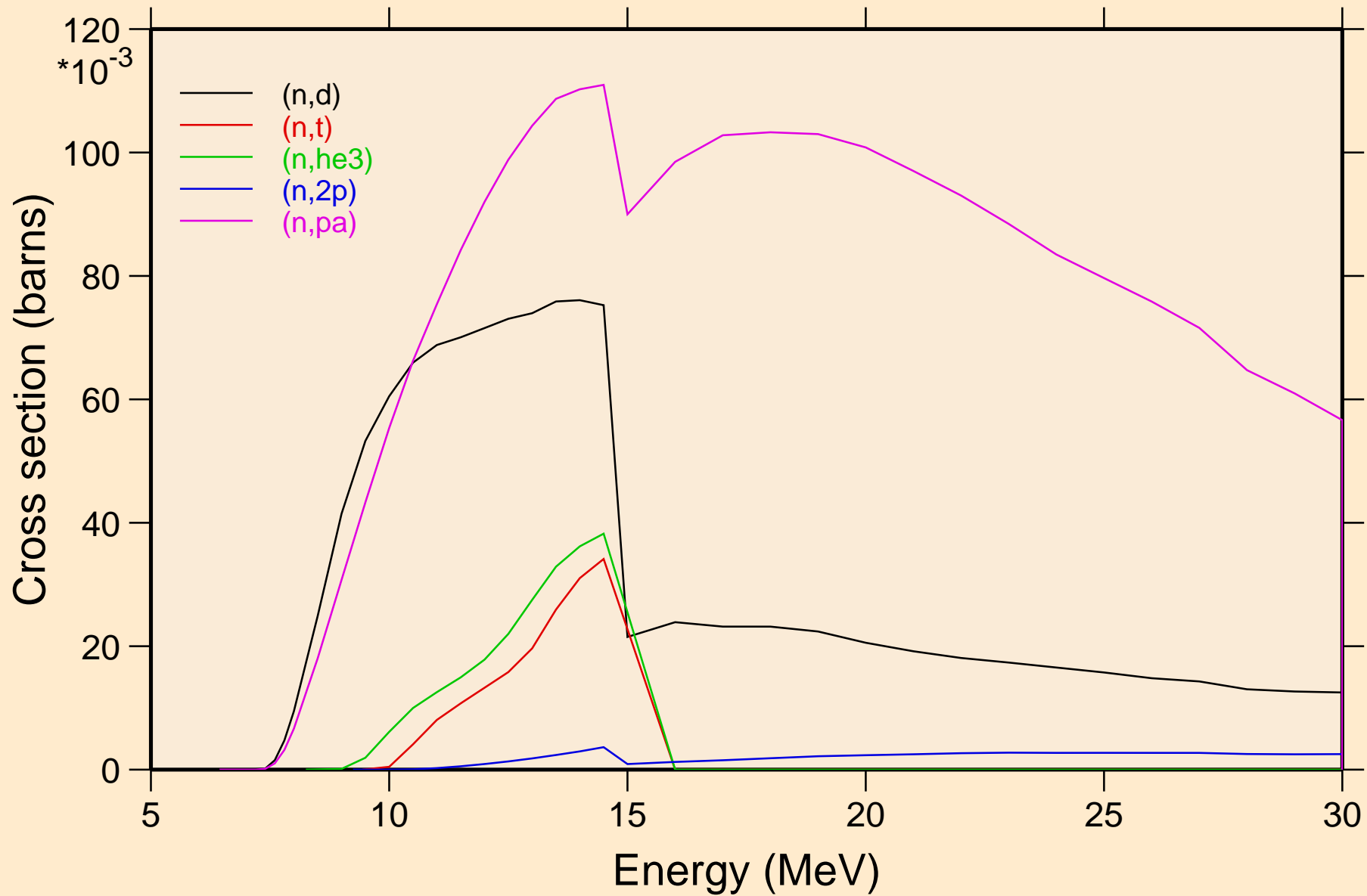
# C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



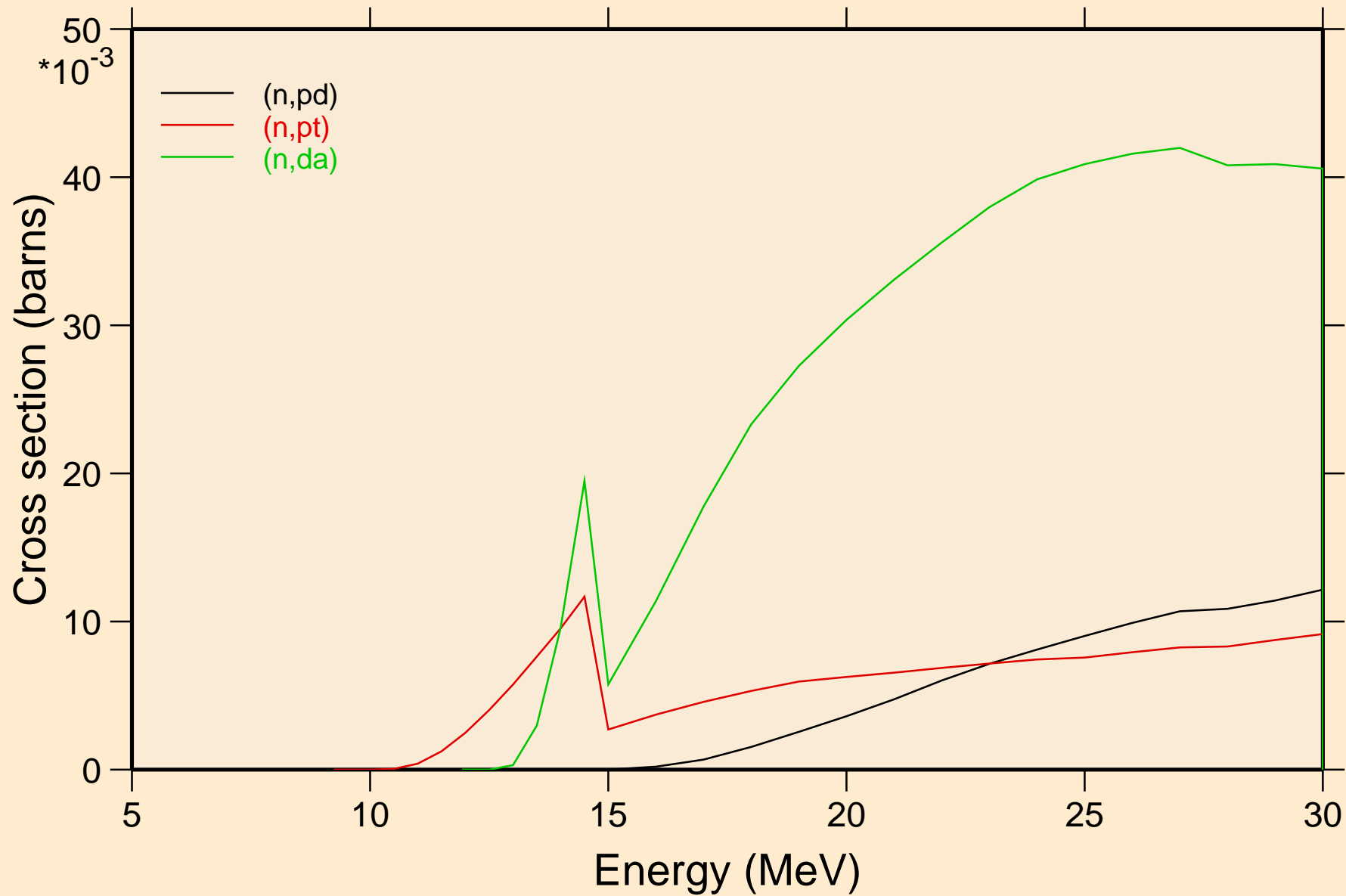
# C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



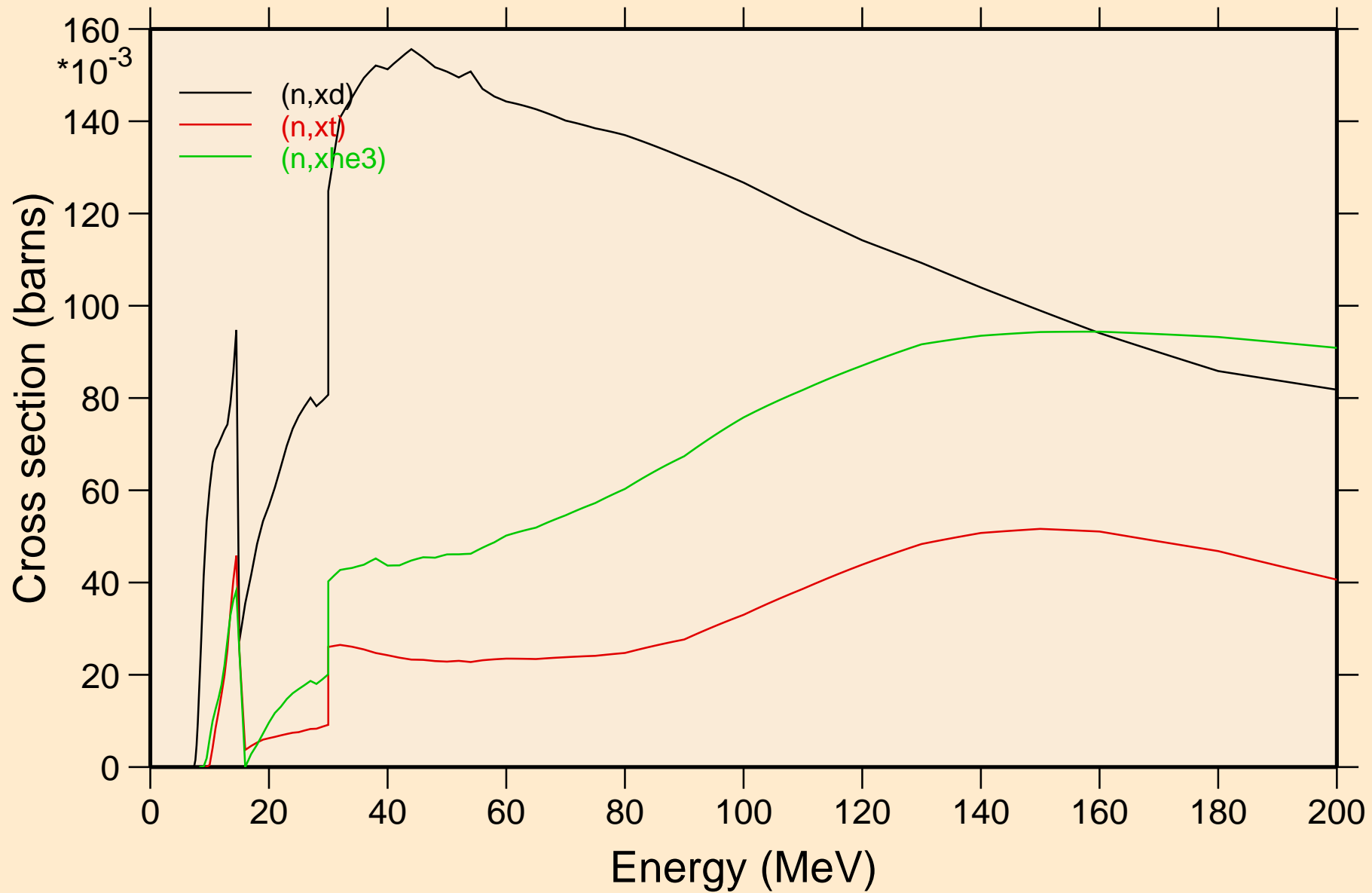
# C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



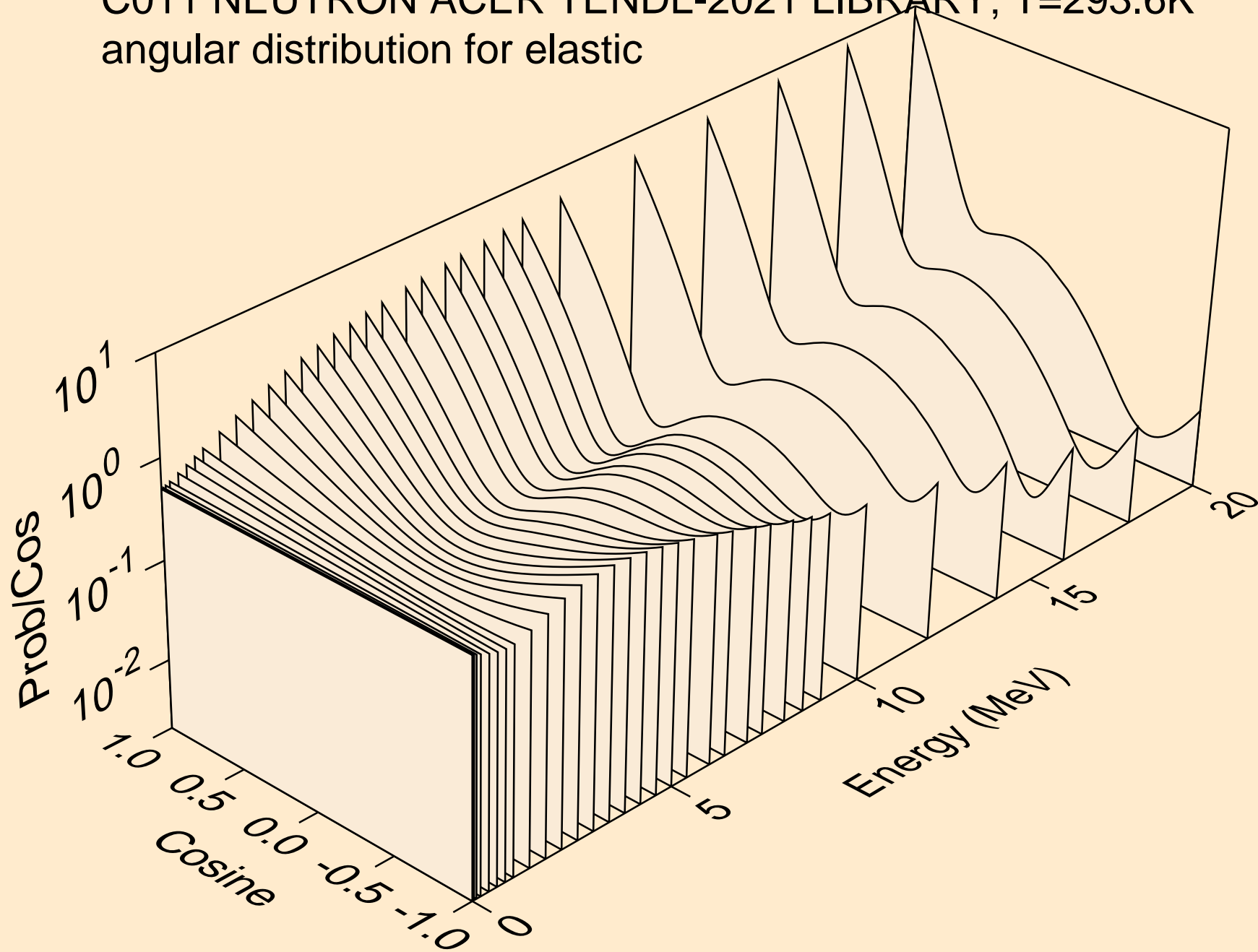
# C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

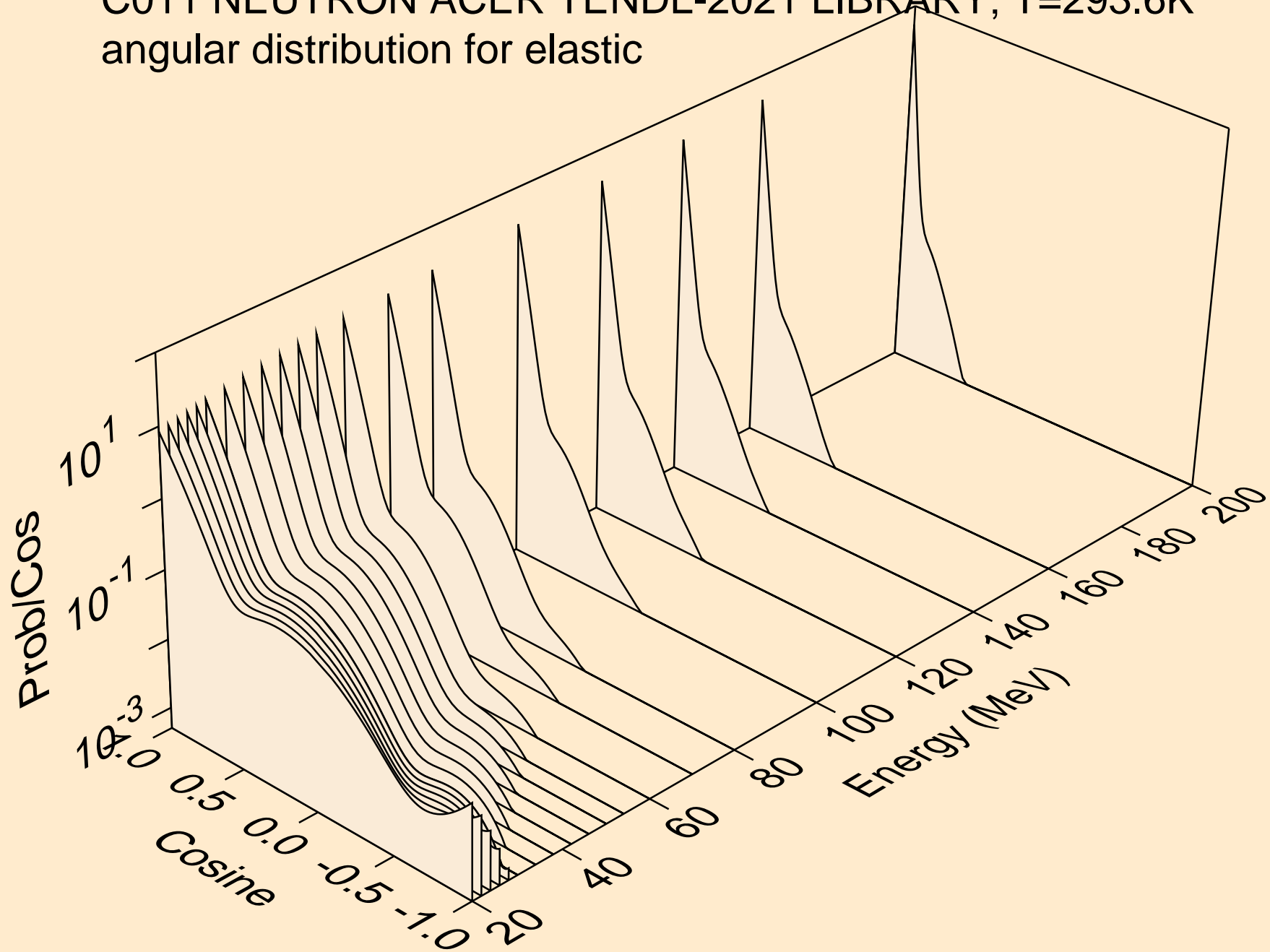




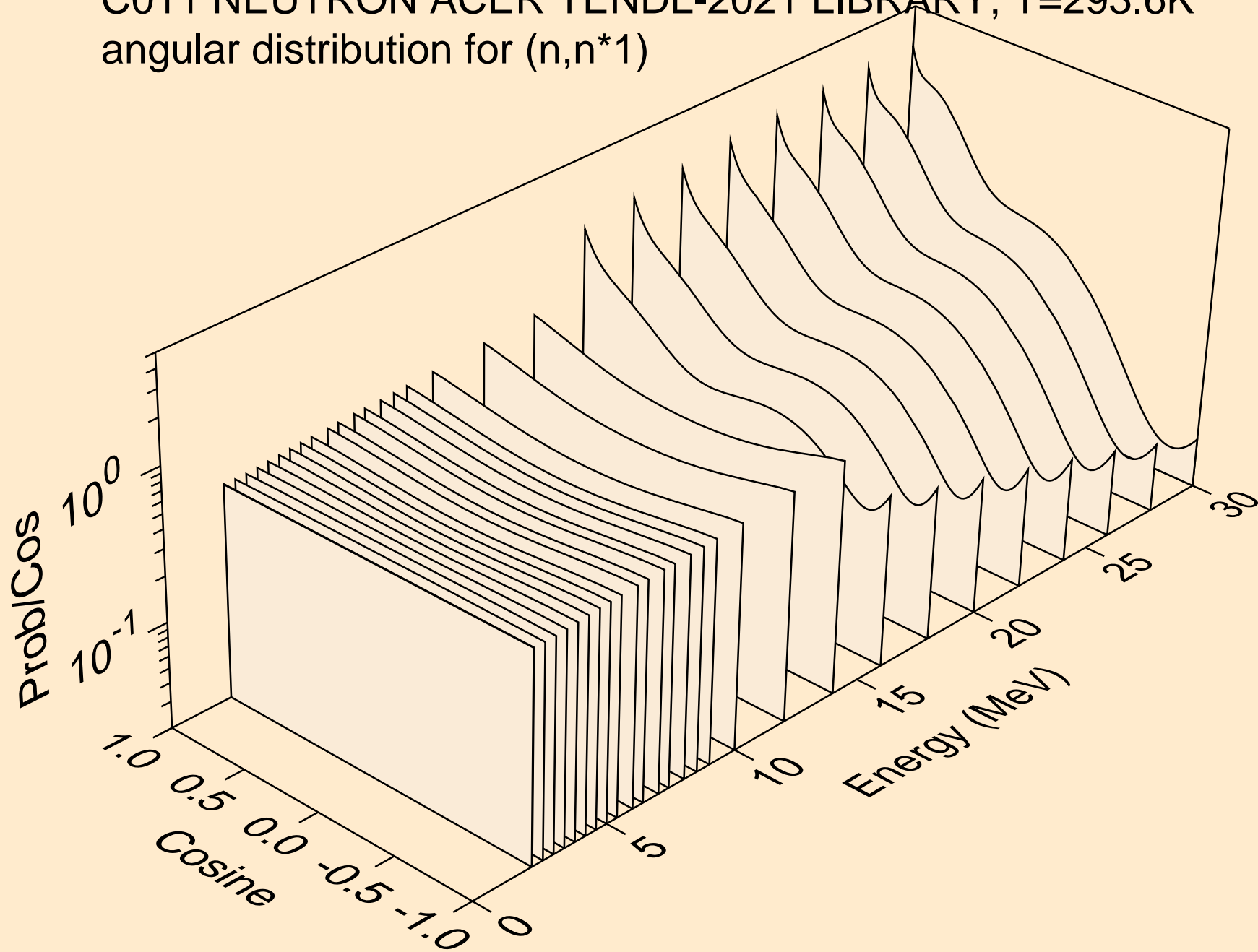
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



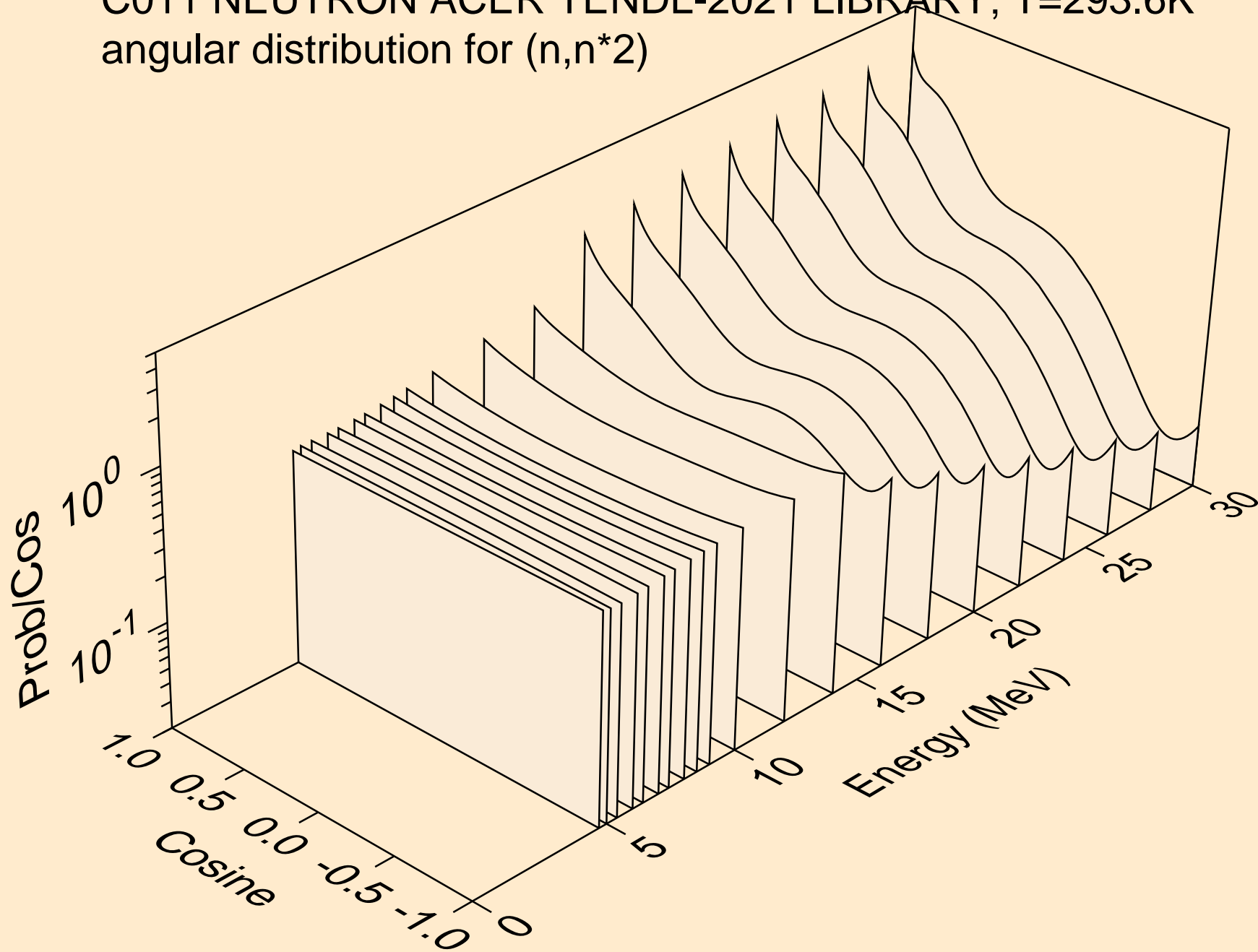
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



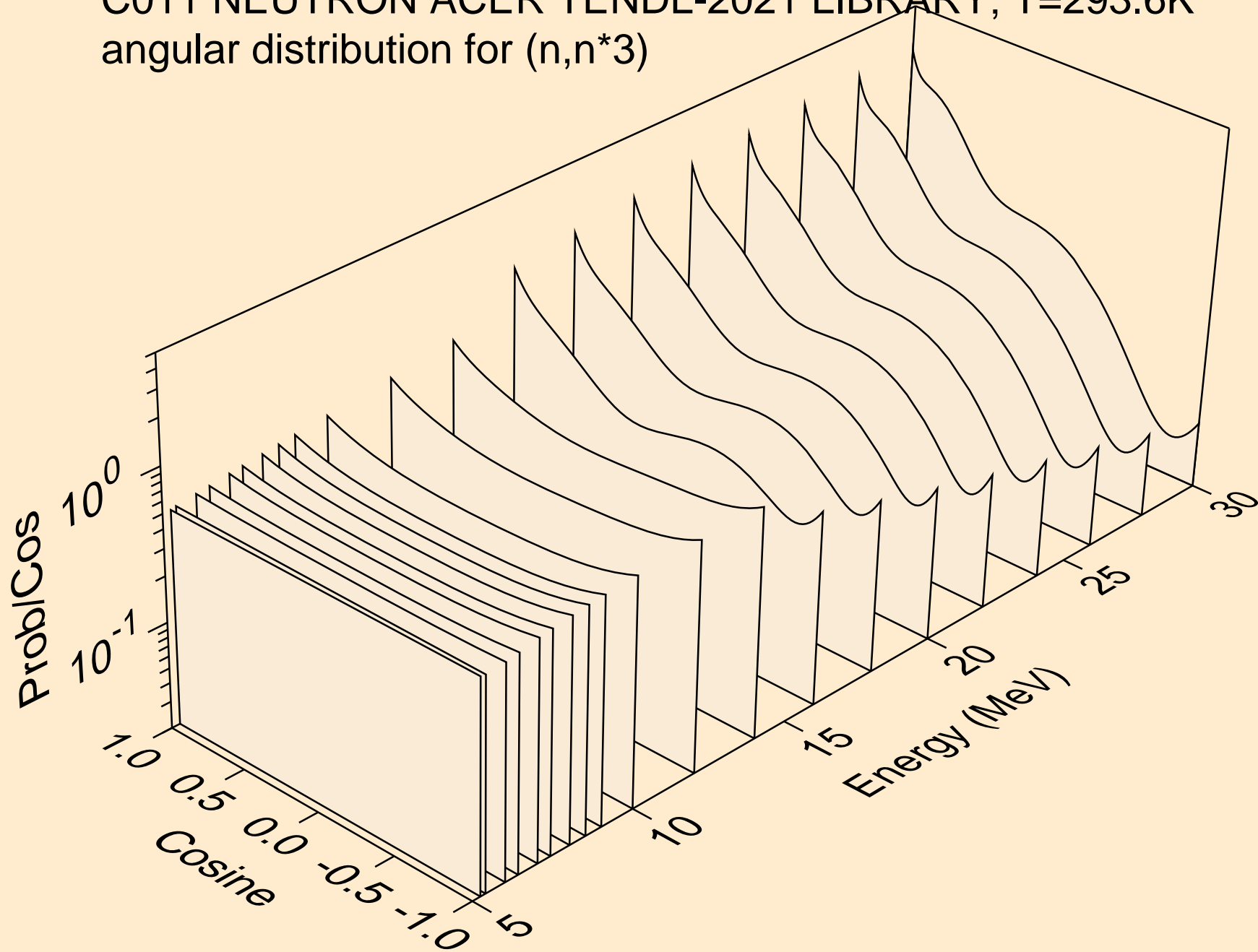
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



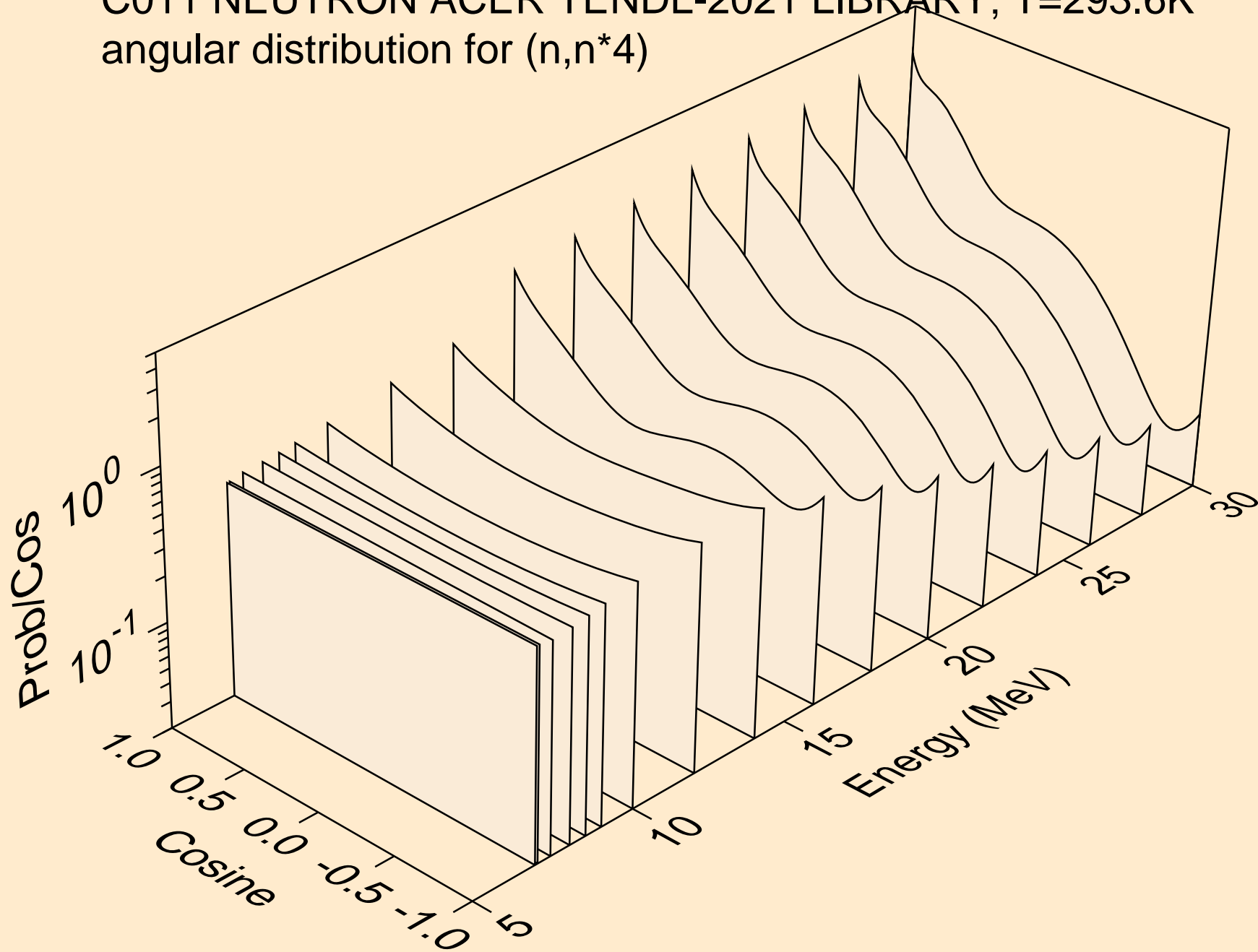
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



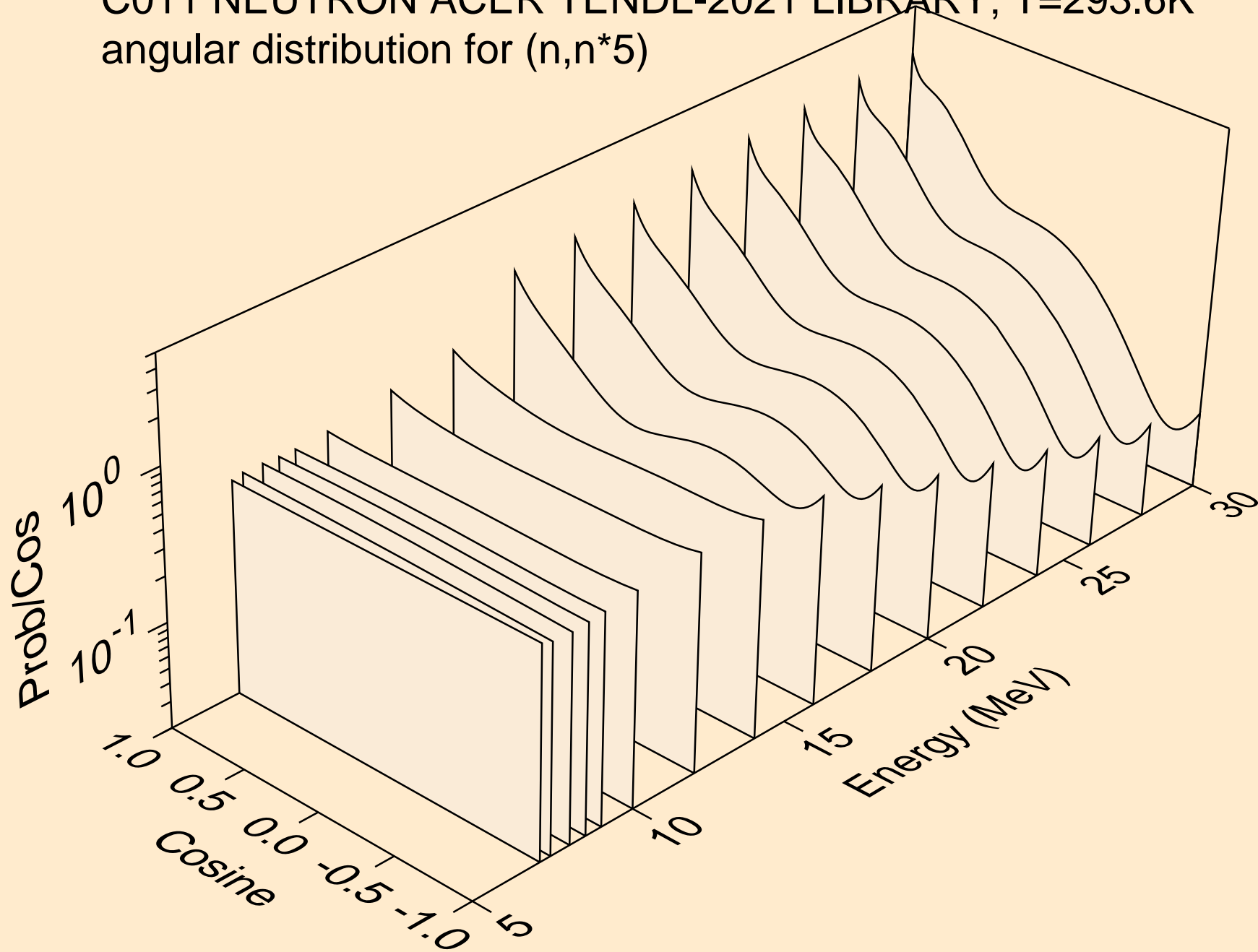
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



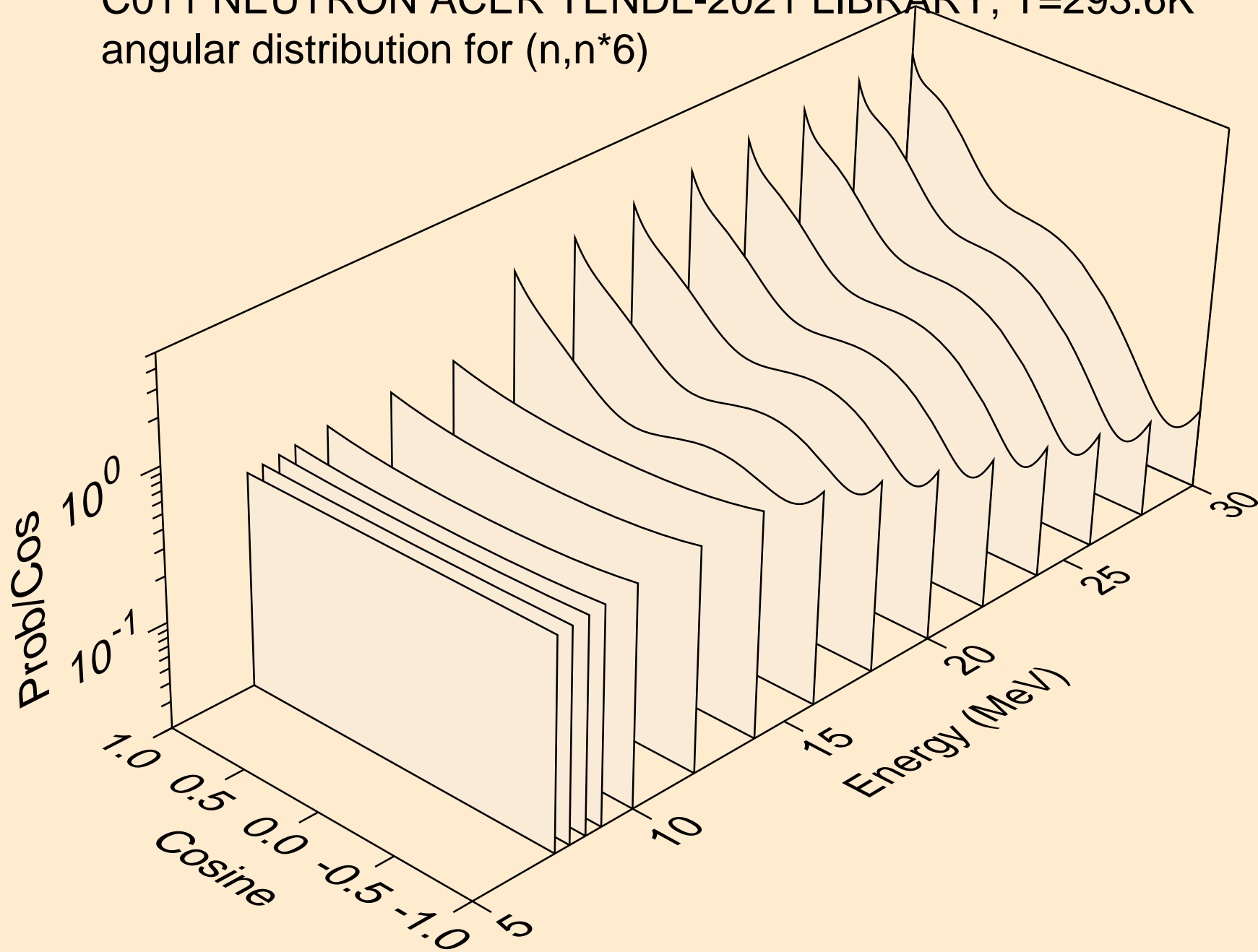
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)

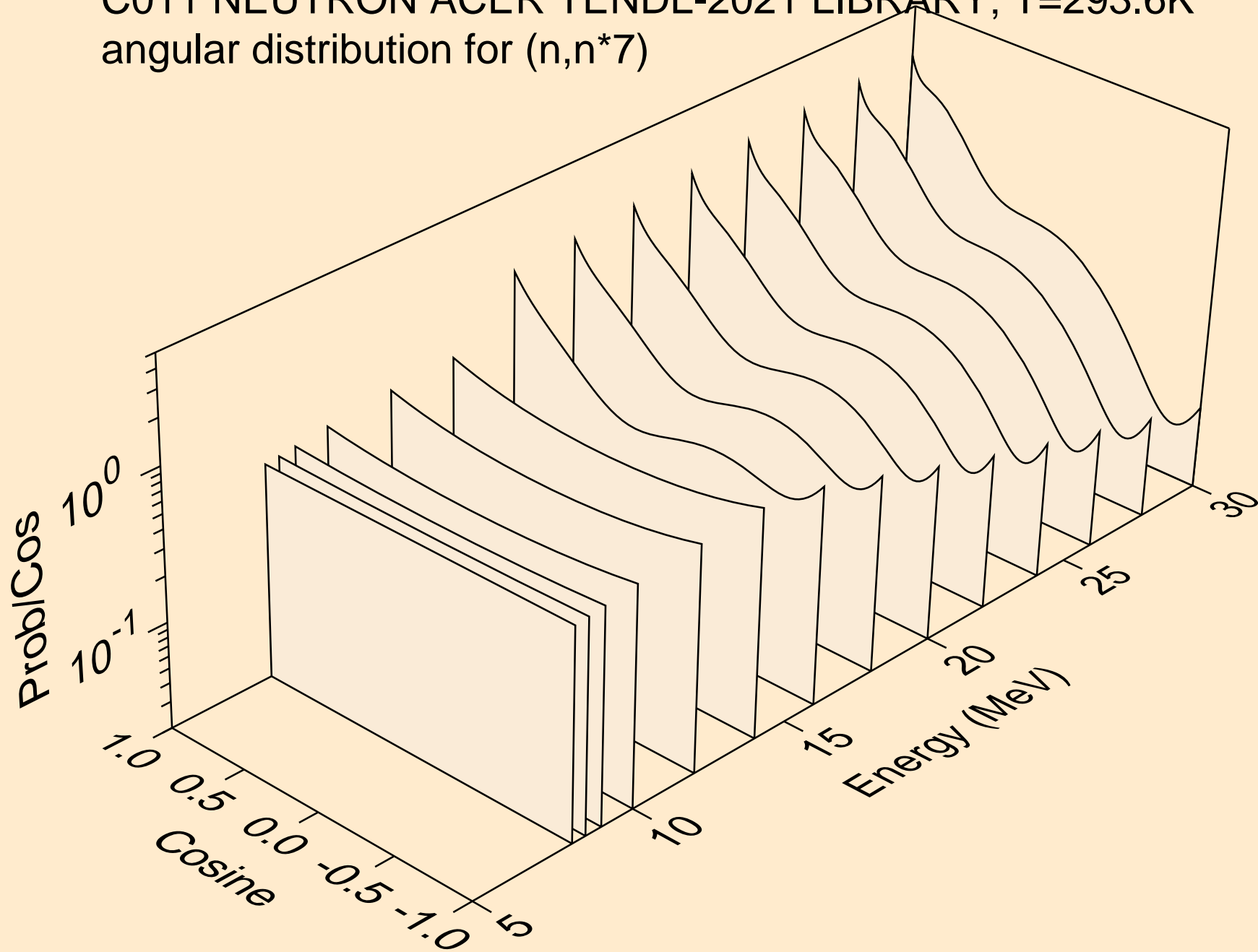


C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)

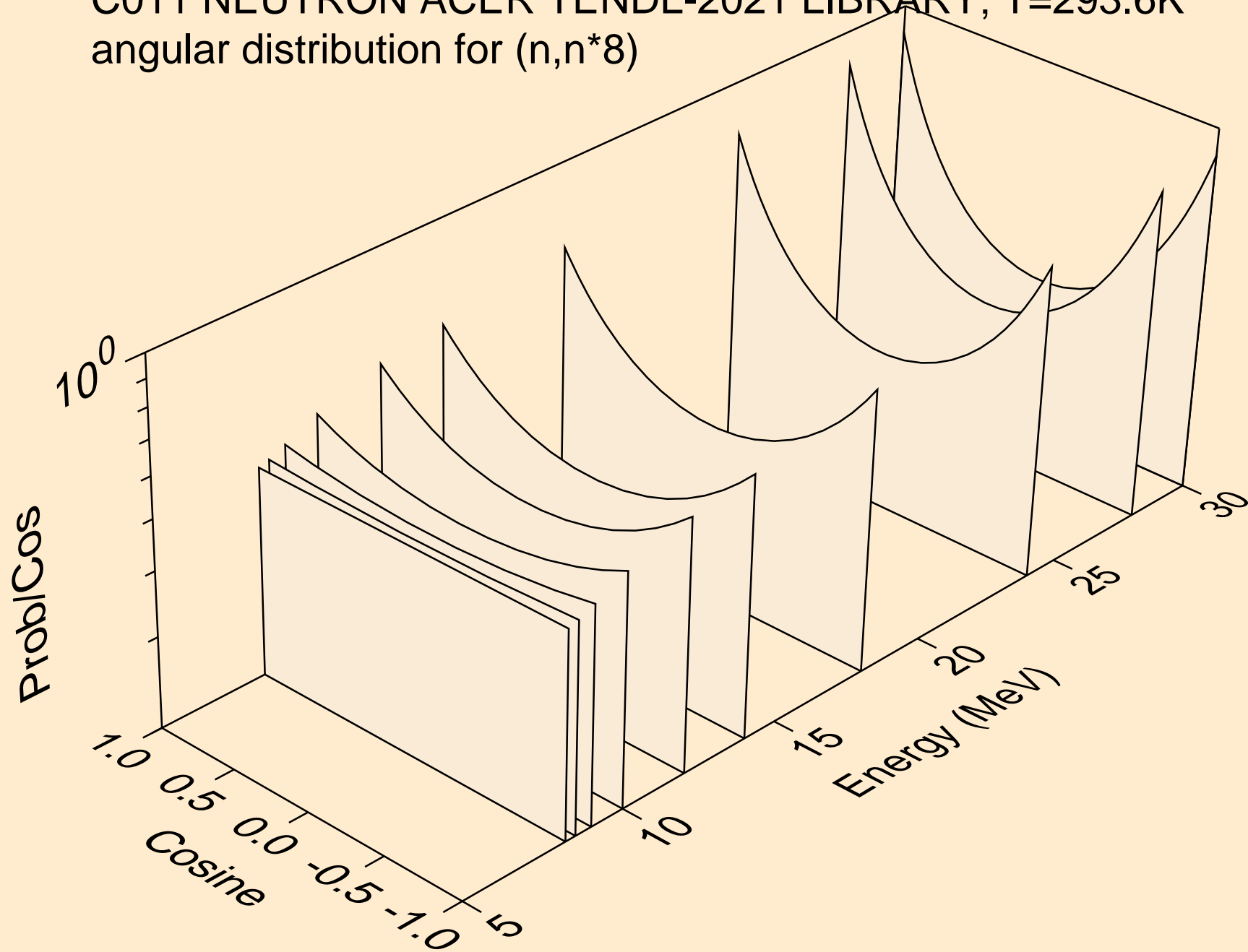




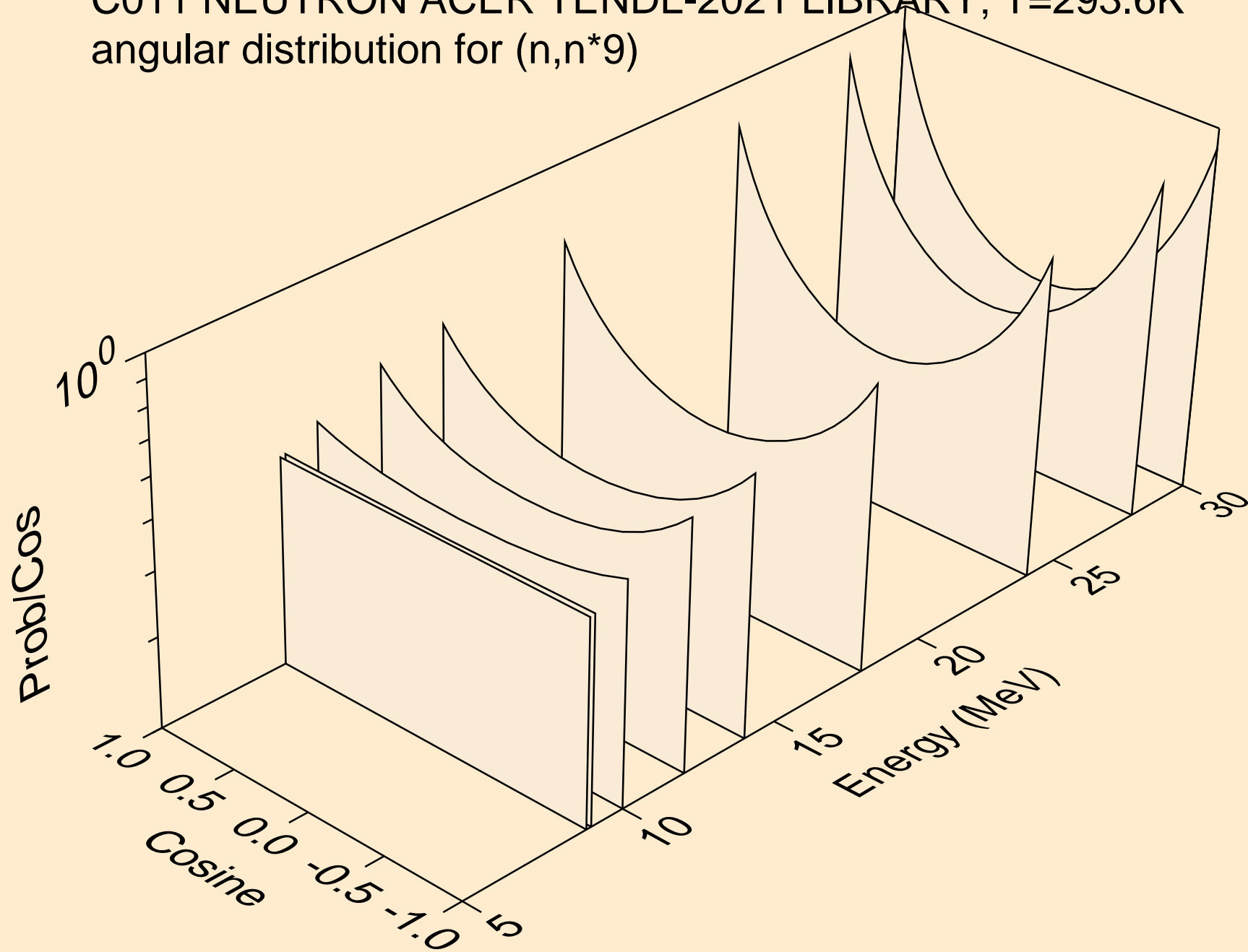
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



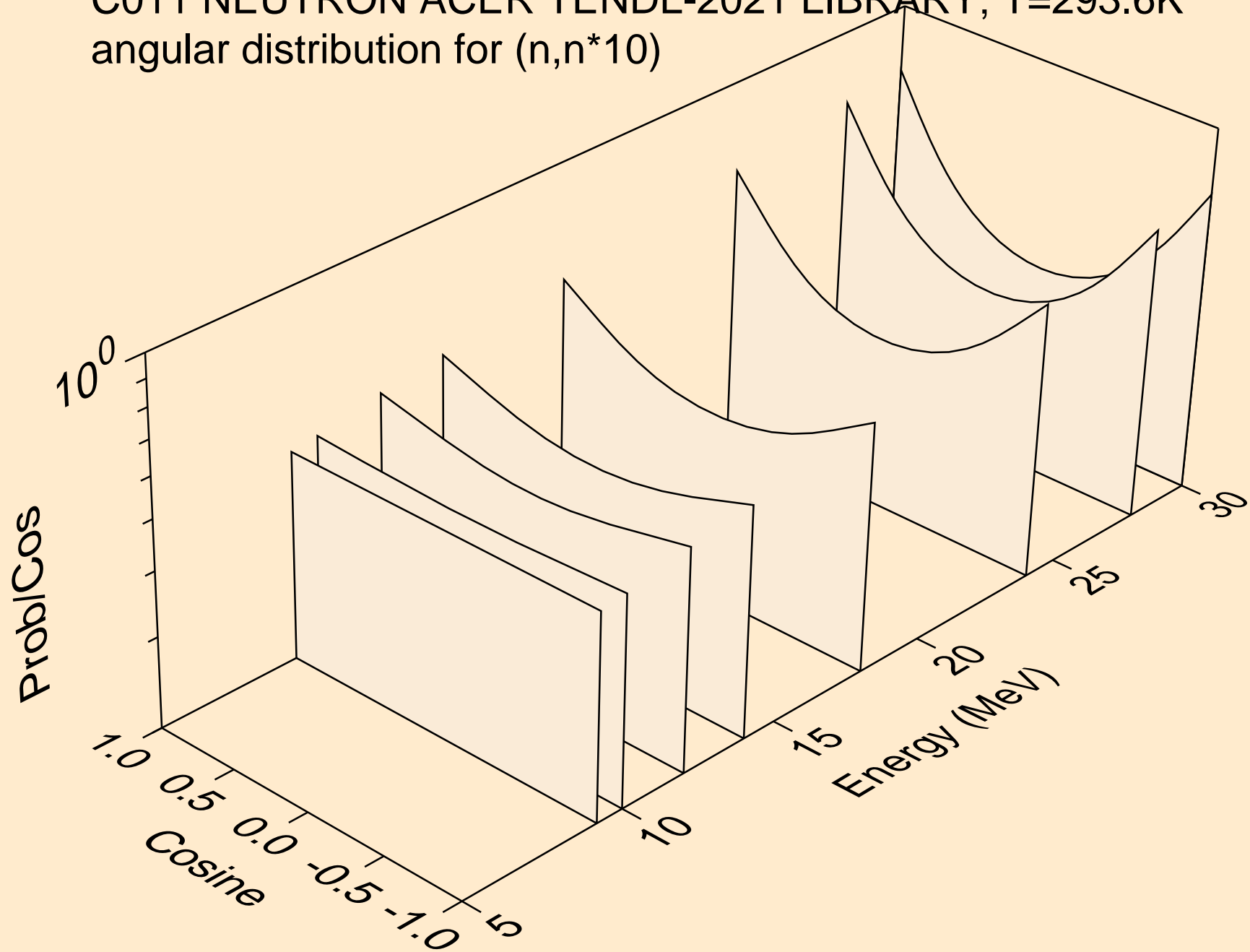
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



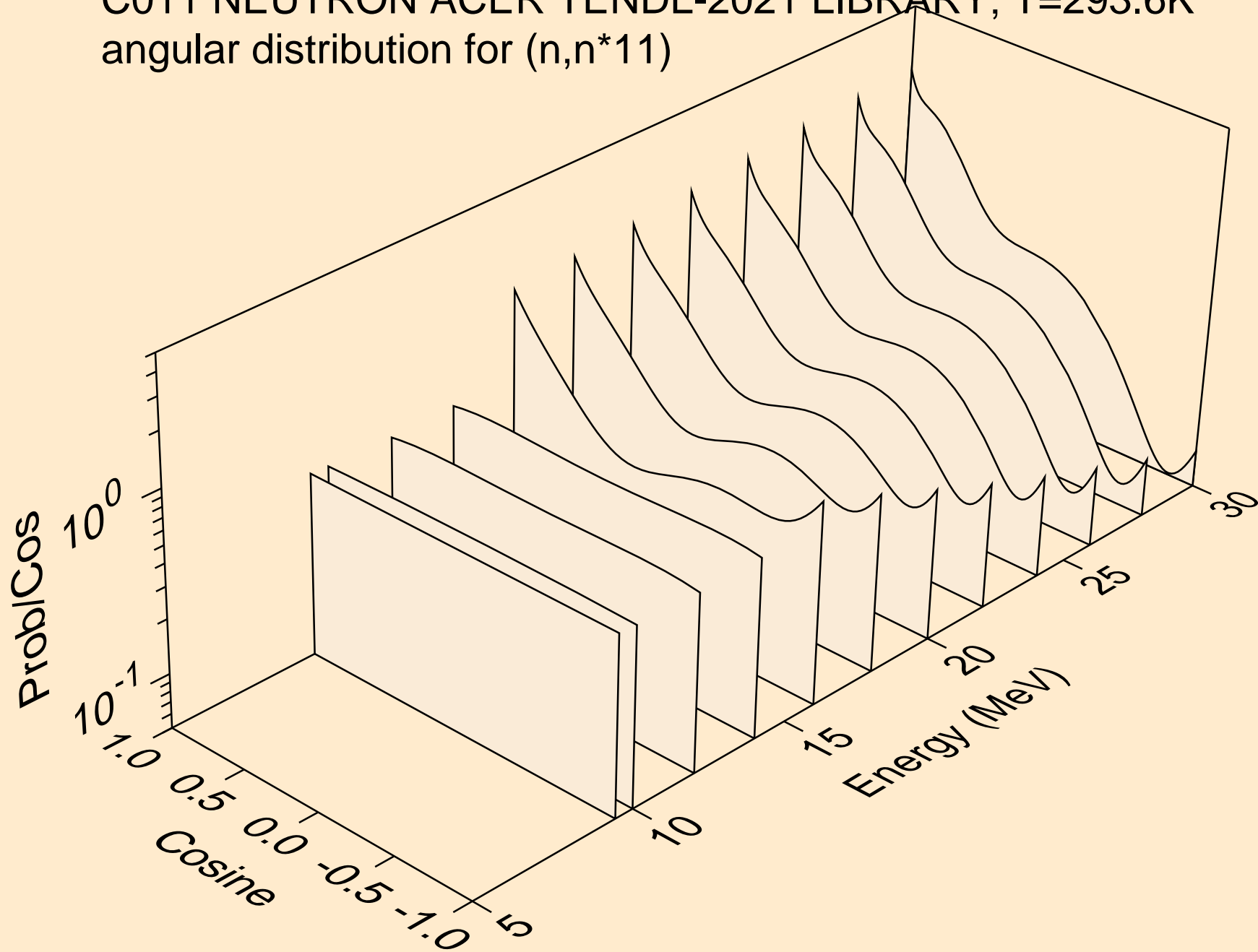
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



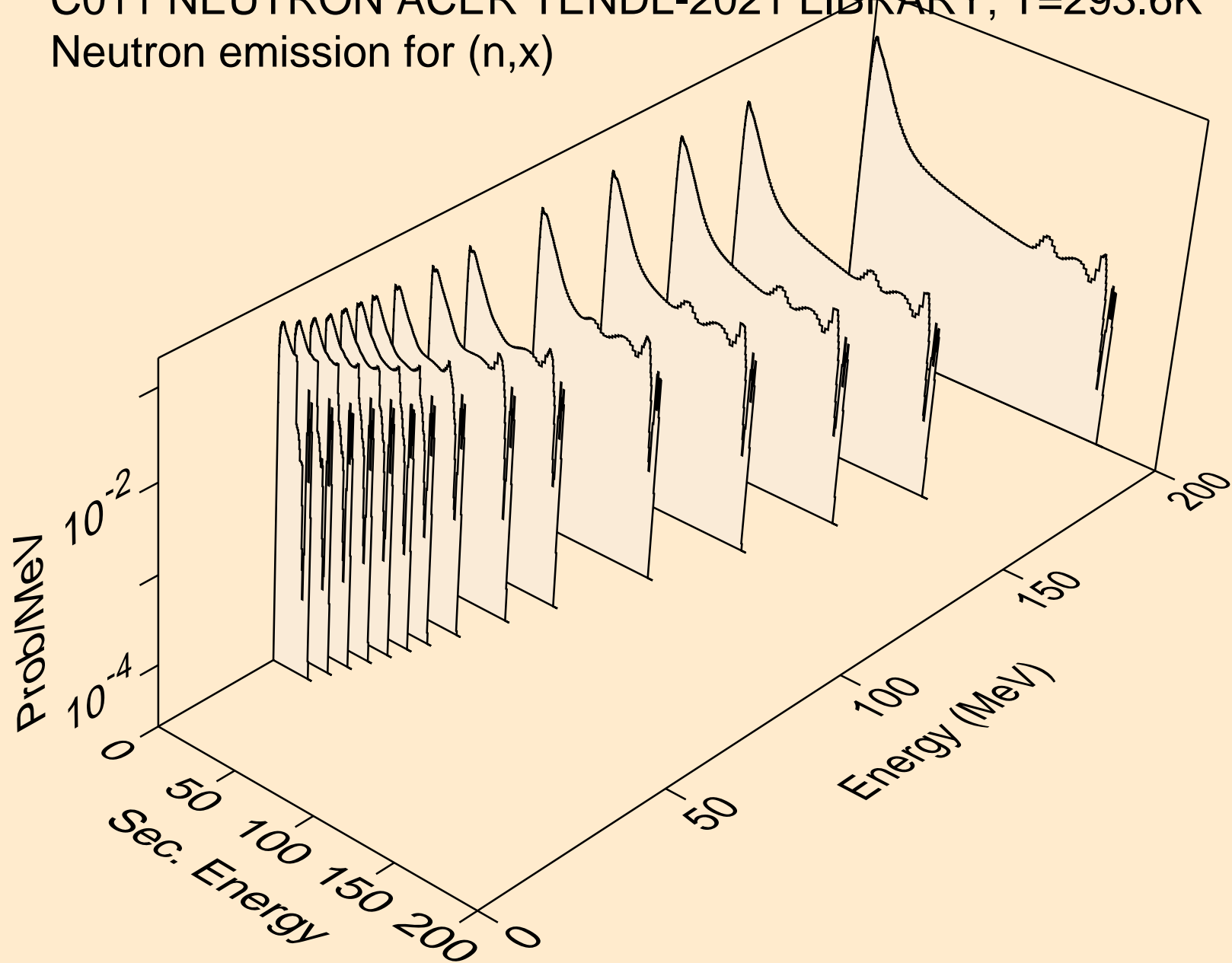
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



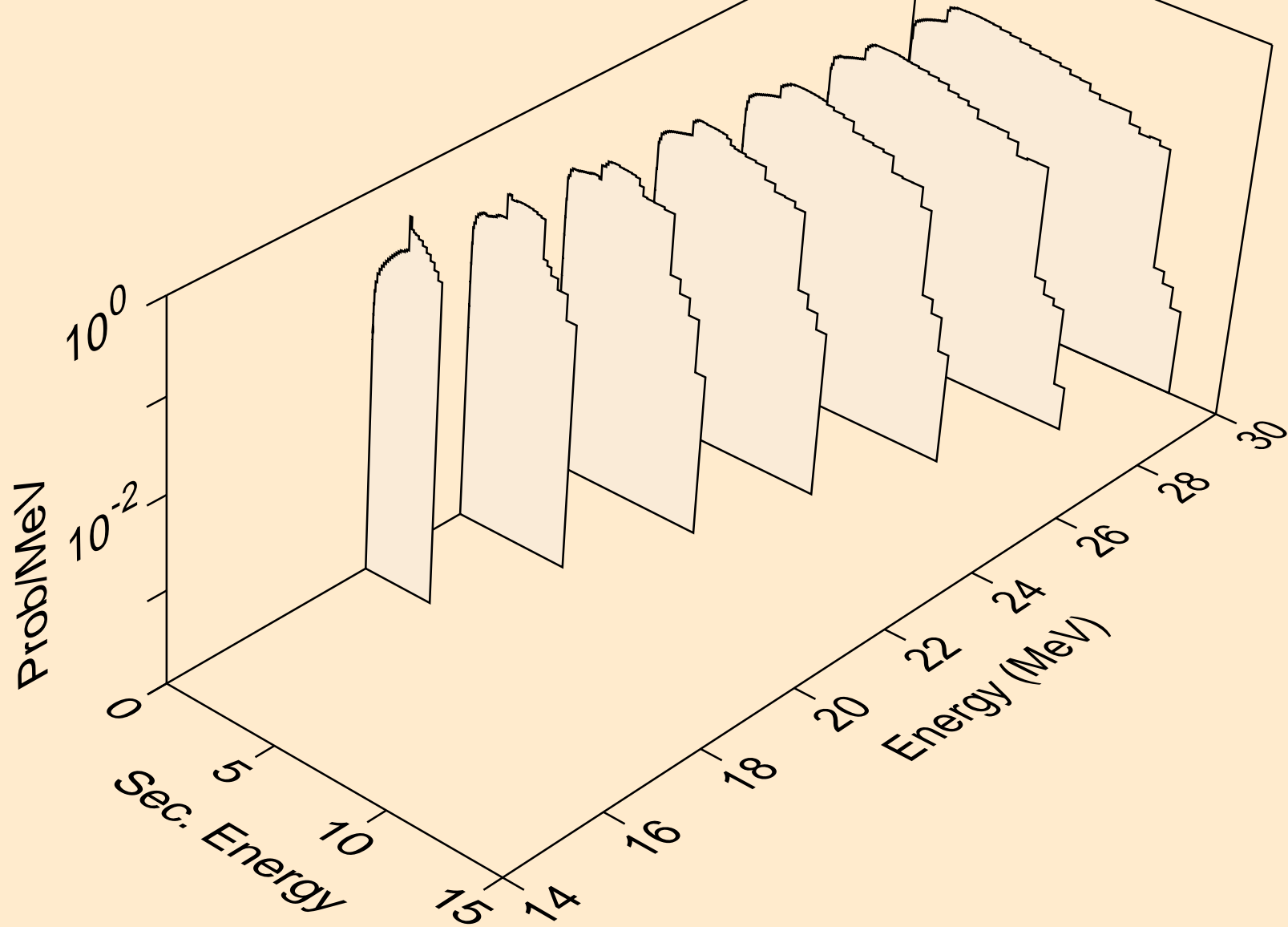
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



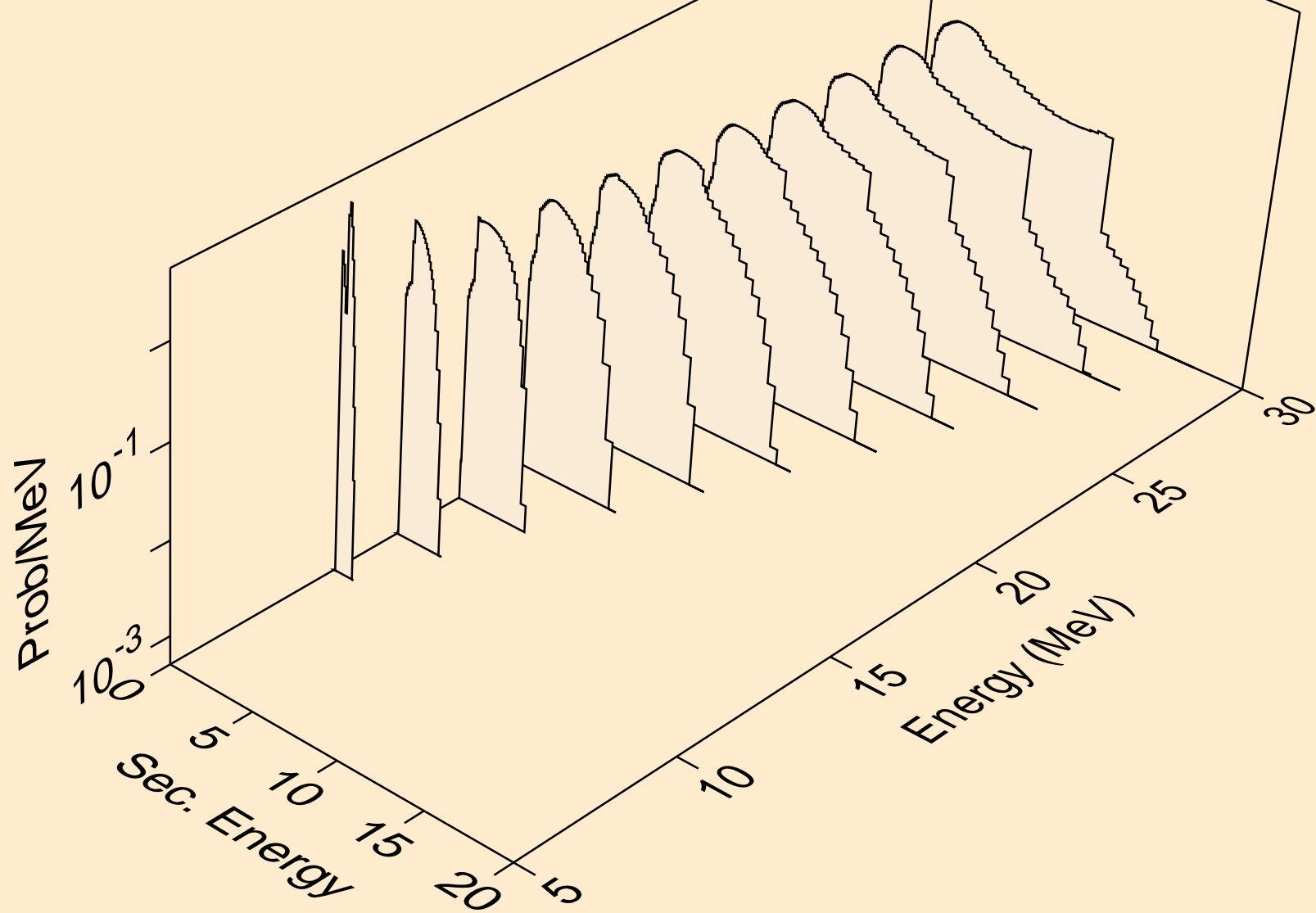
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

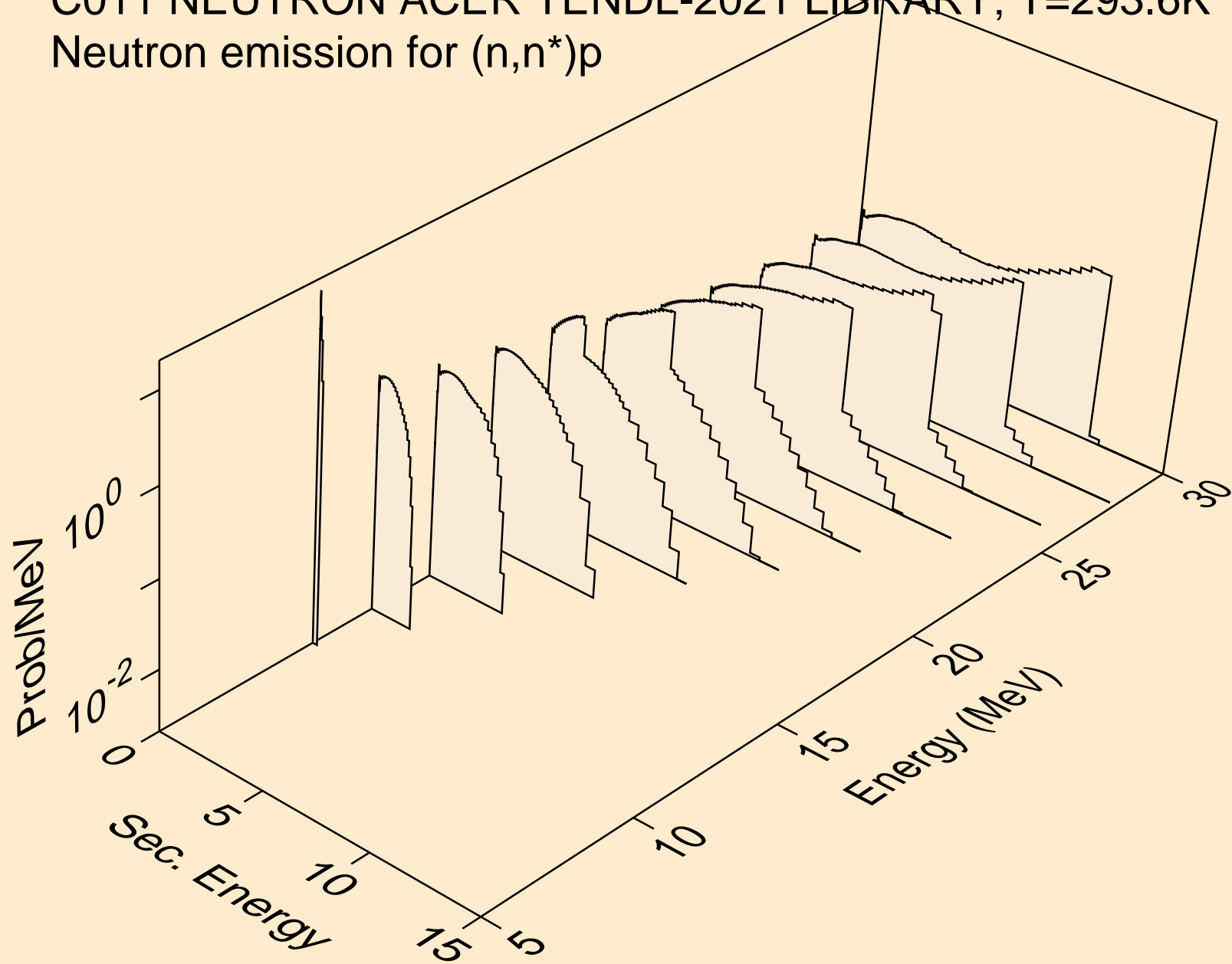


C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

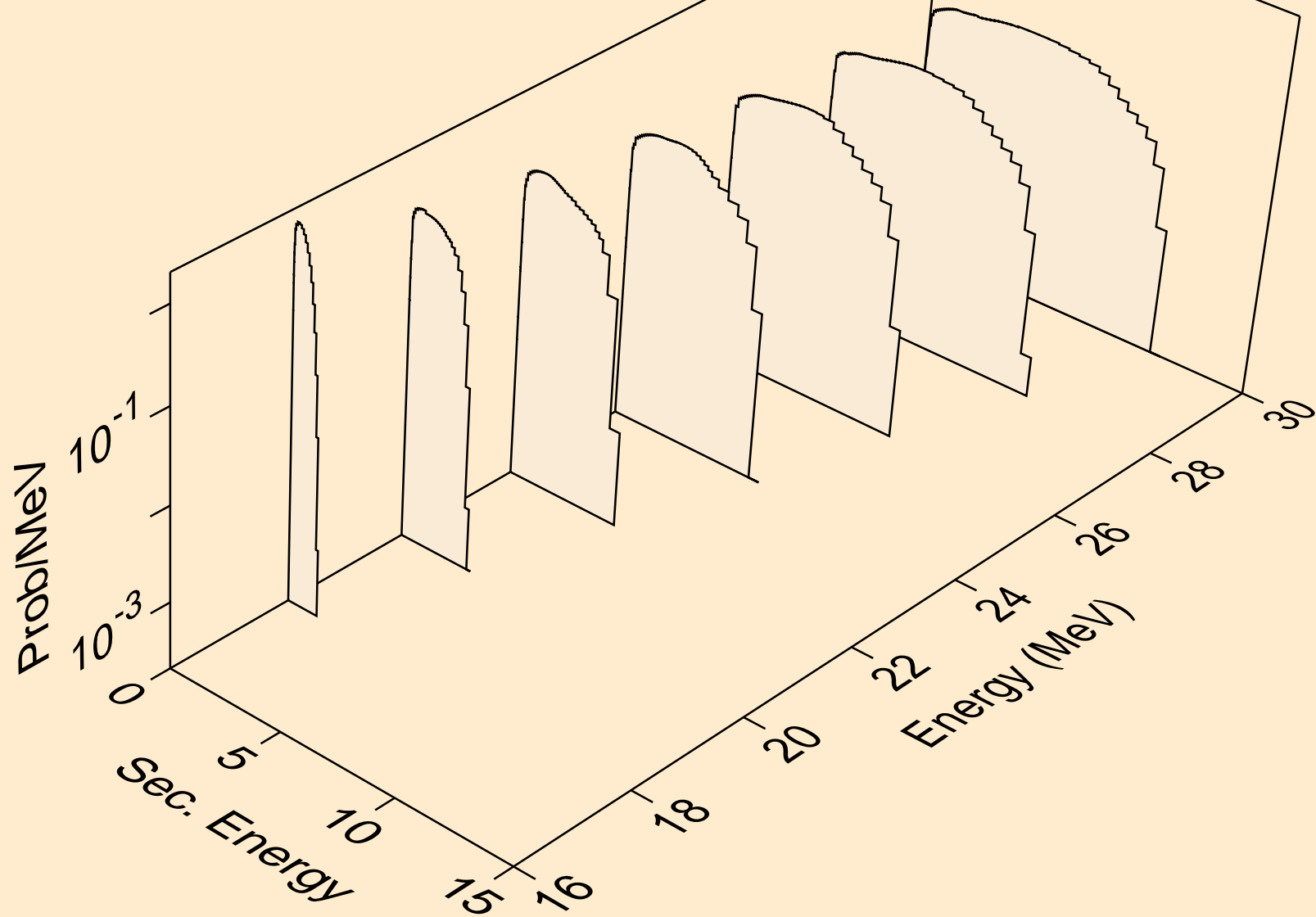




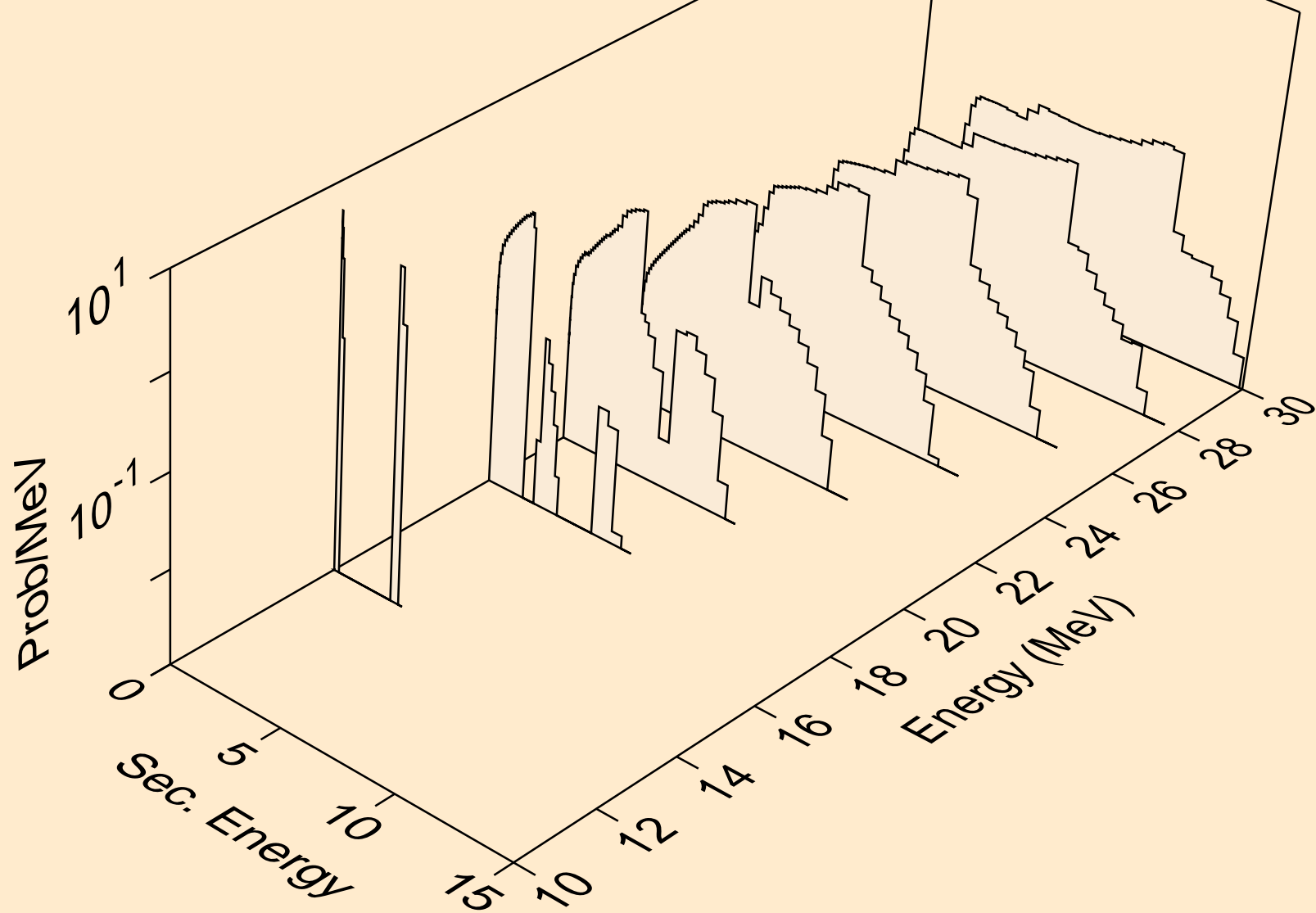
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



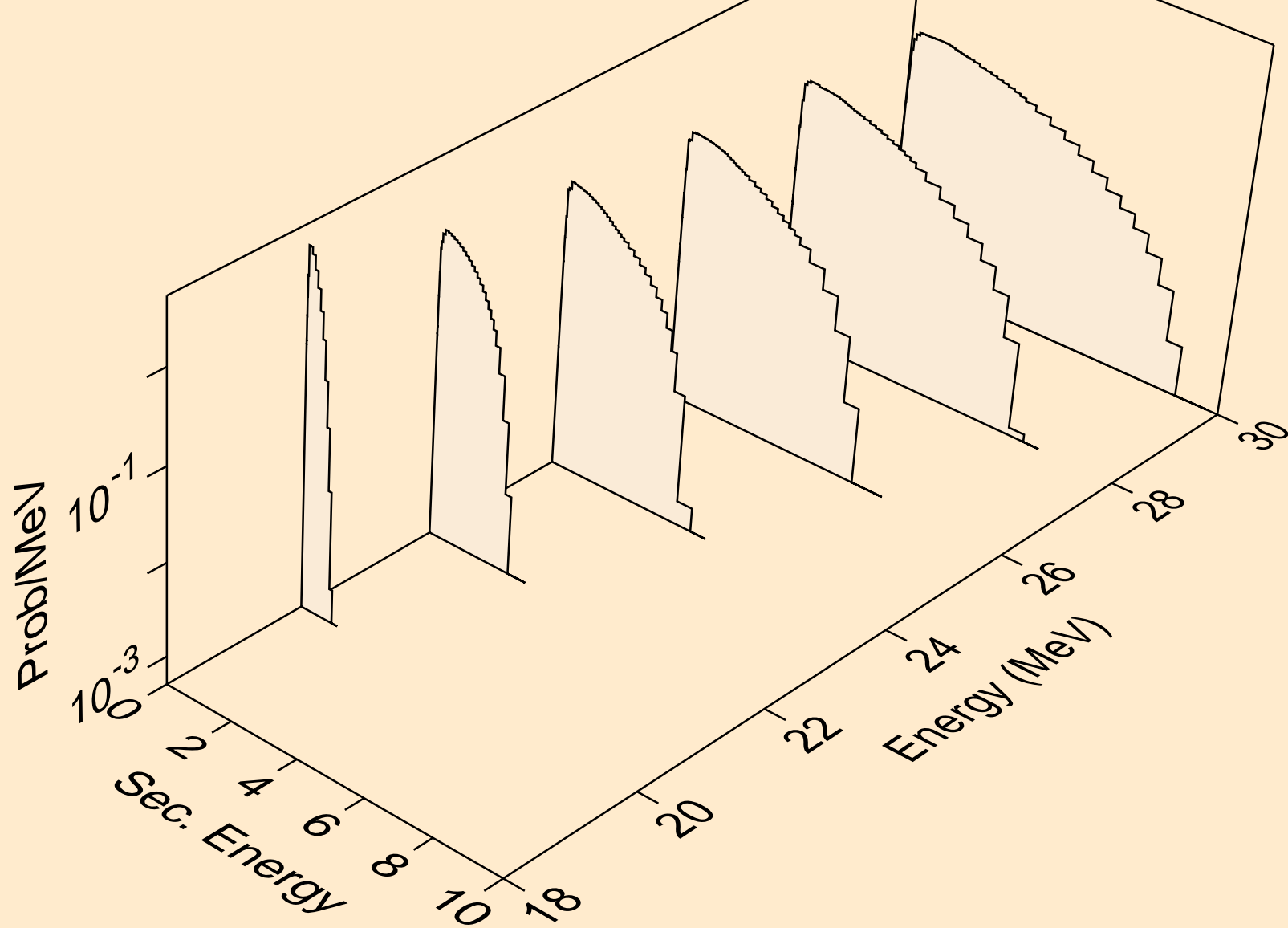
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



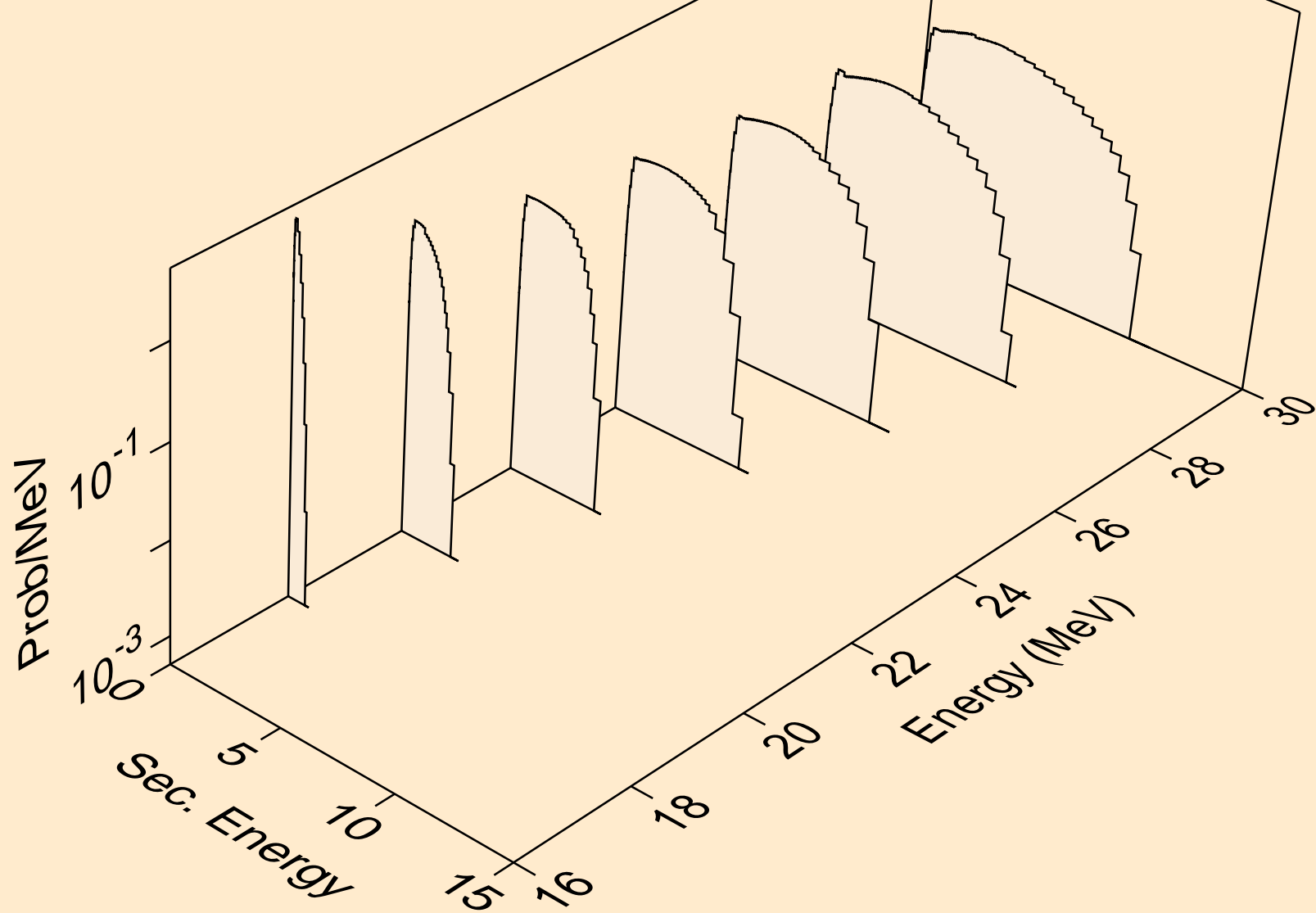
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



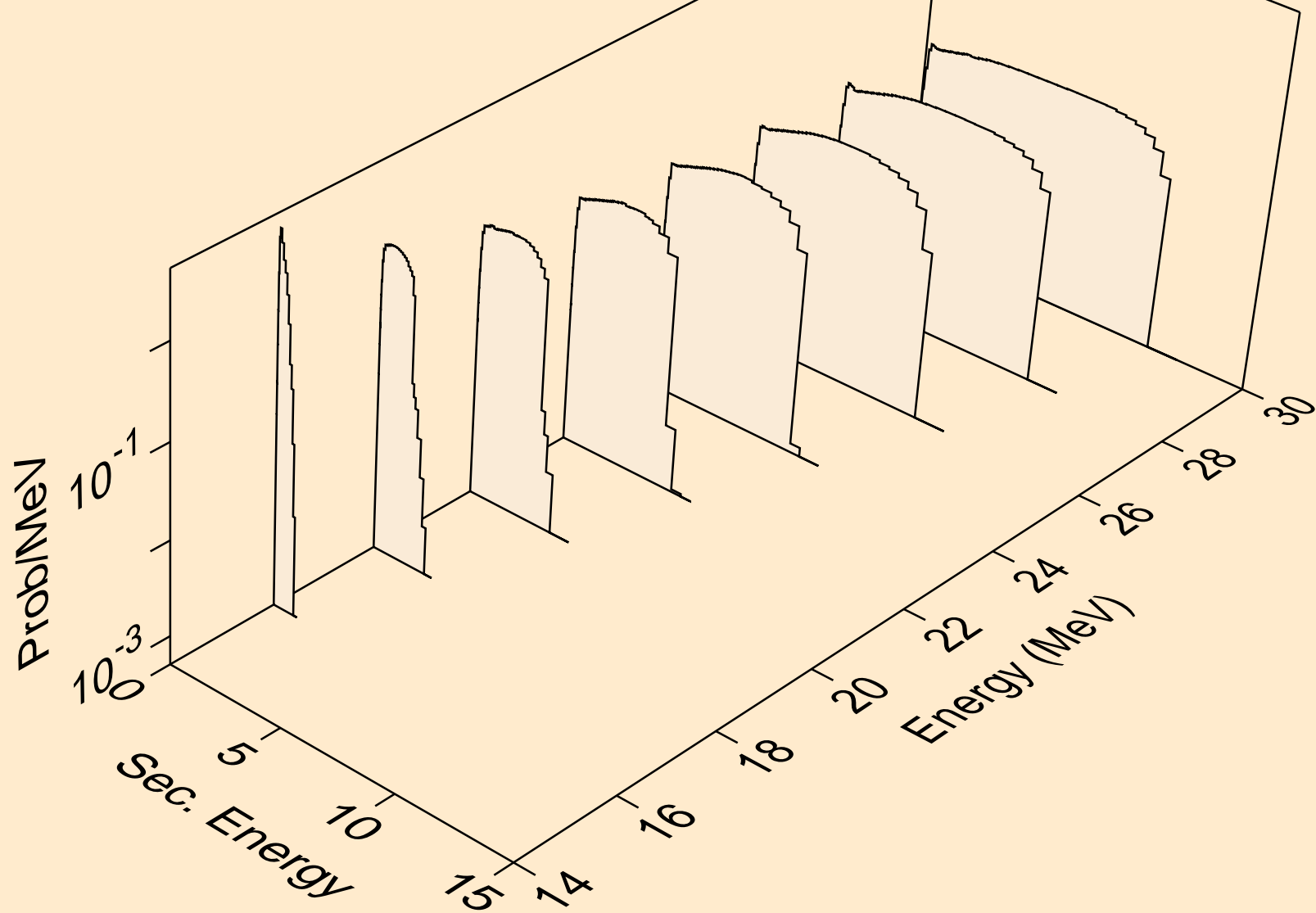
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



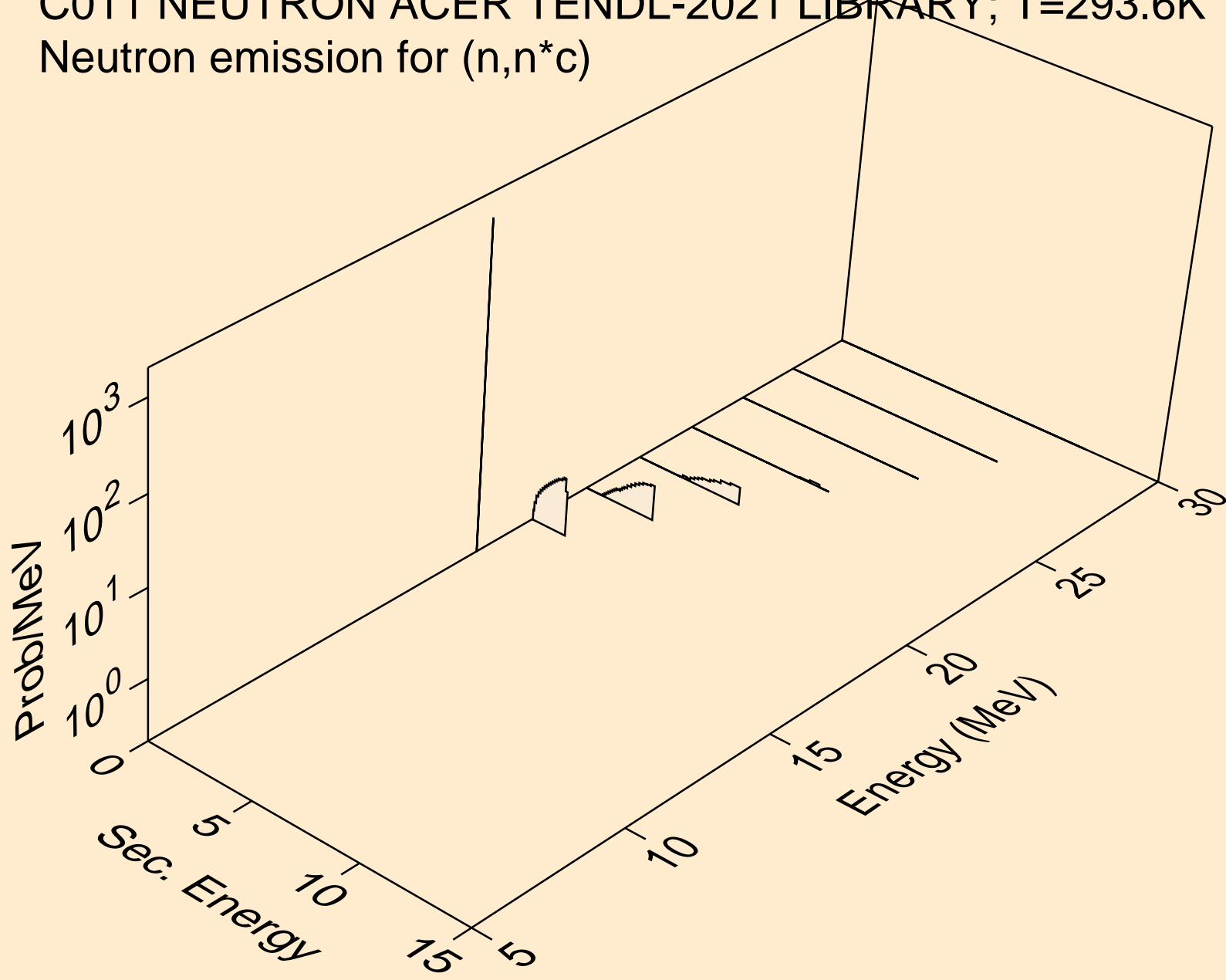
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



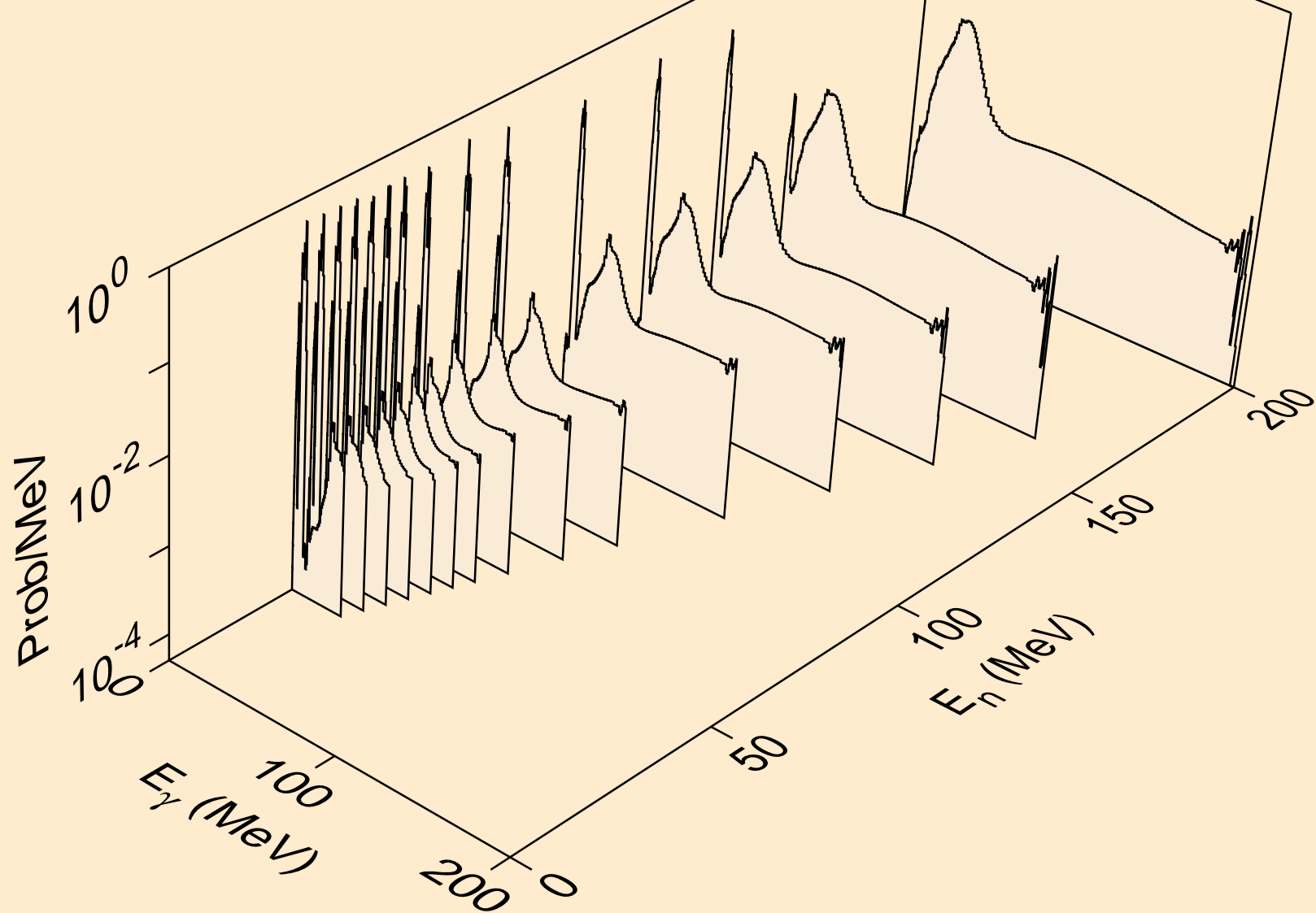
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

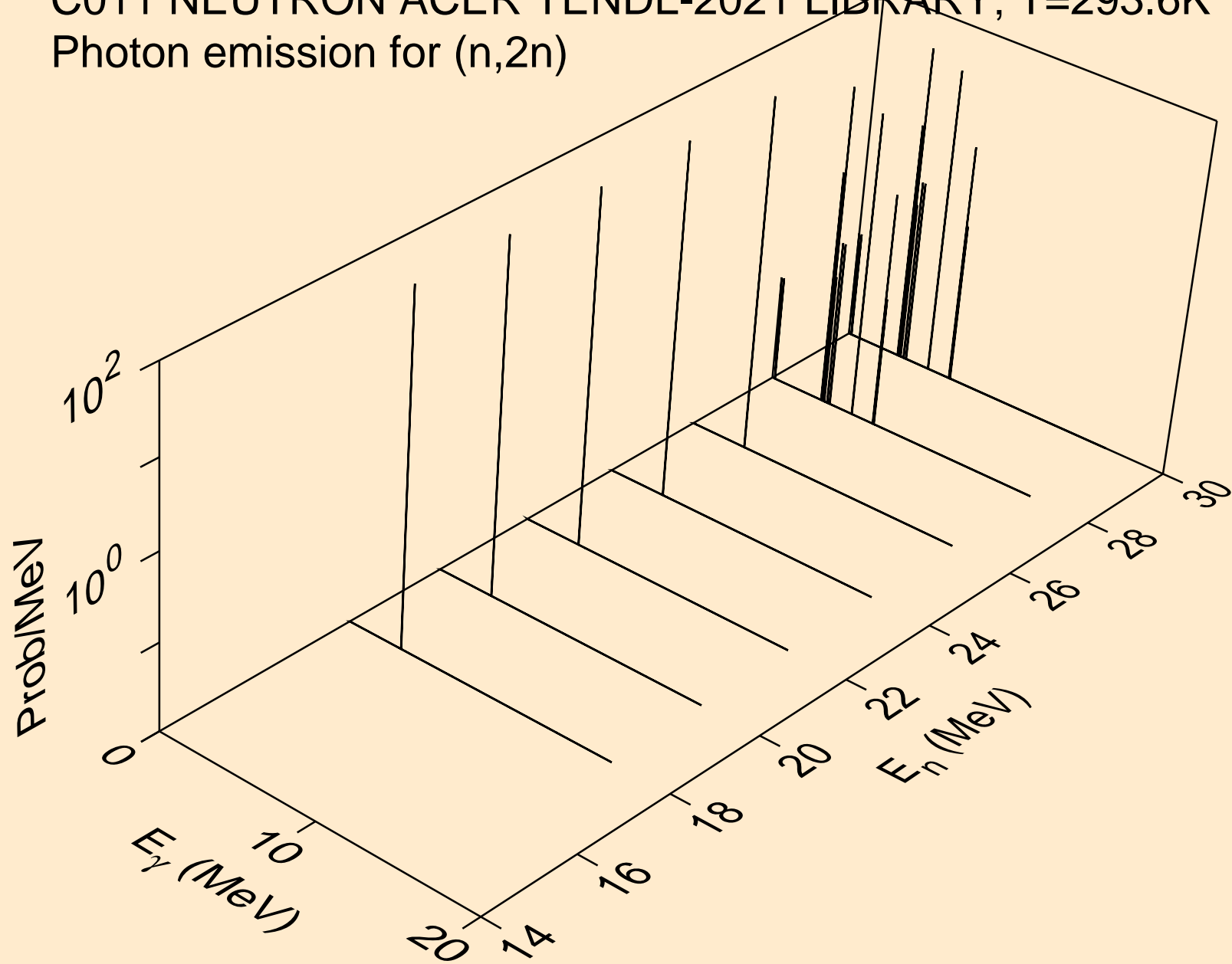


C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

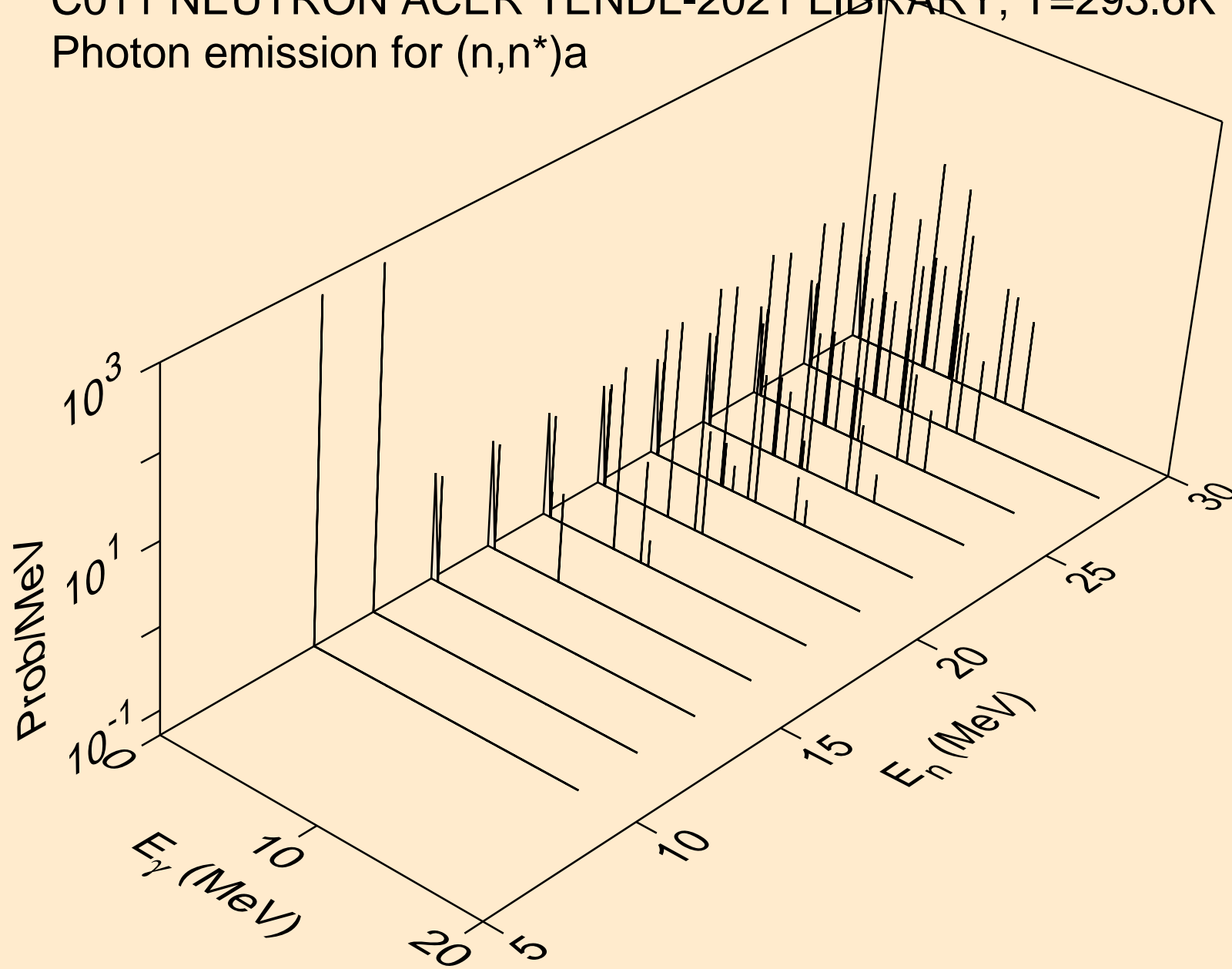




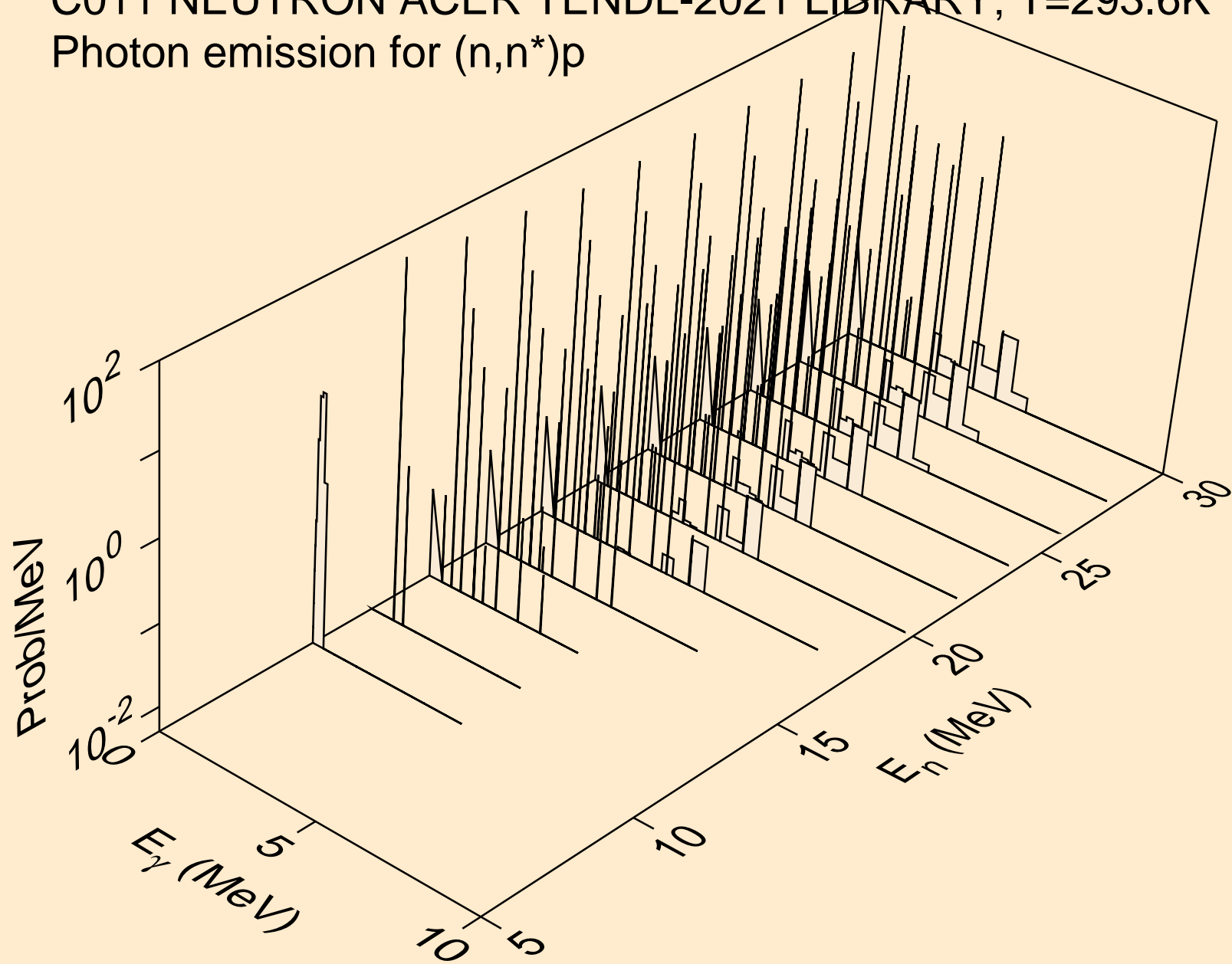
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



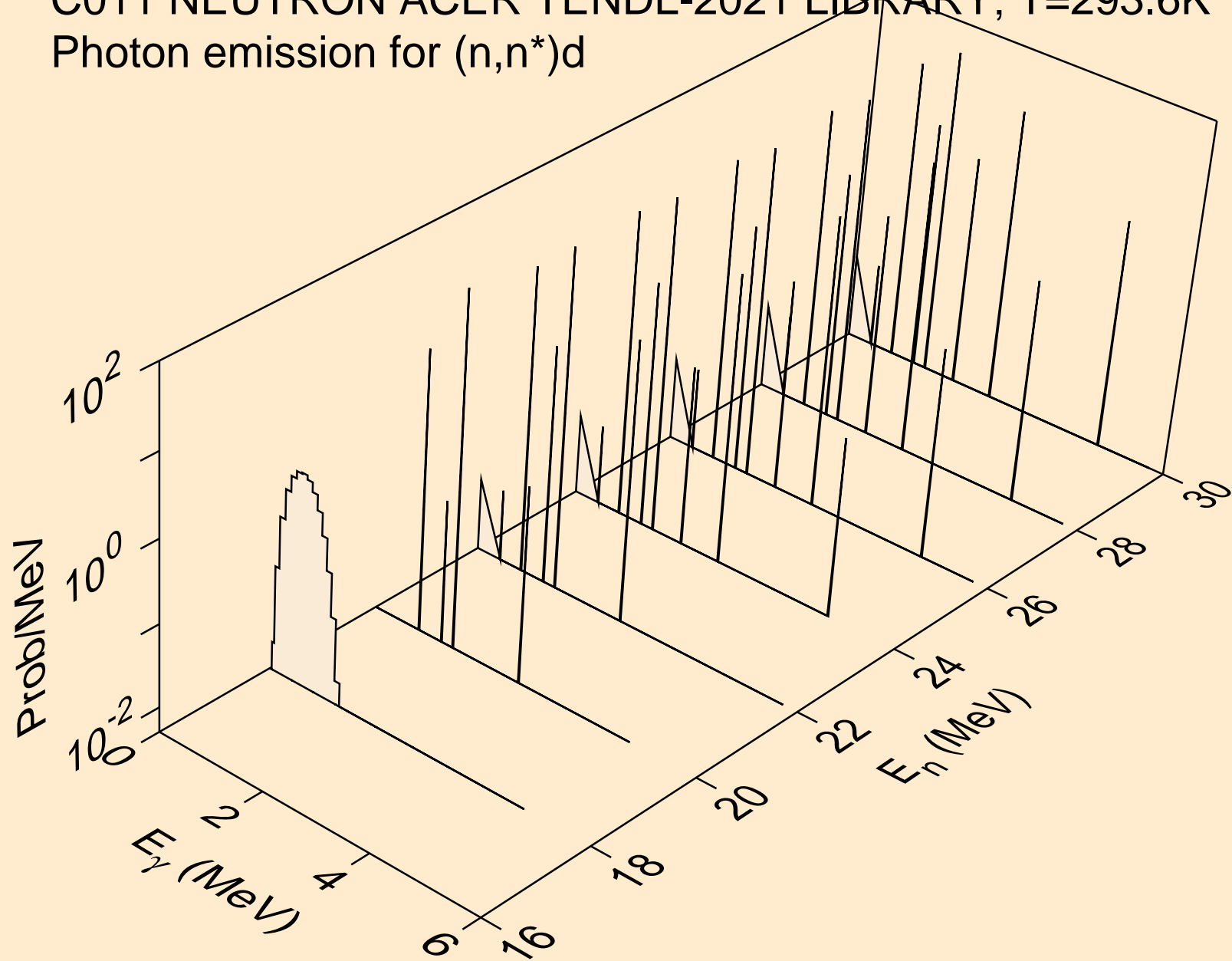
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



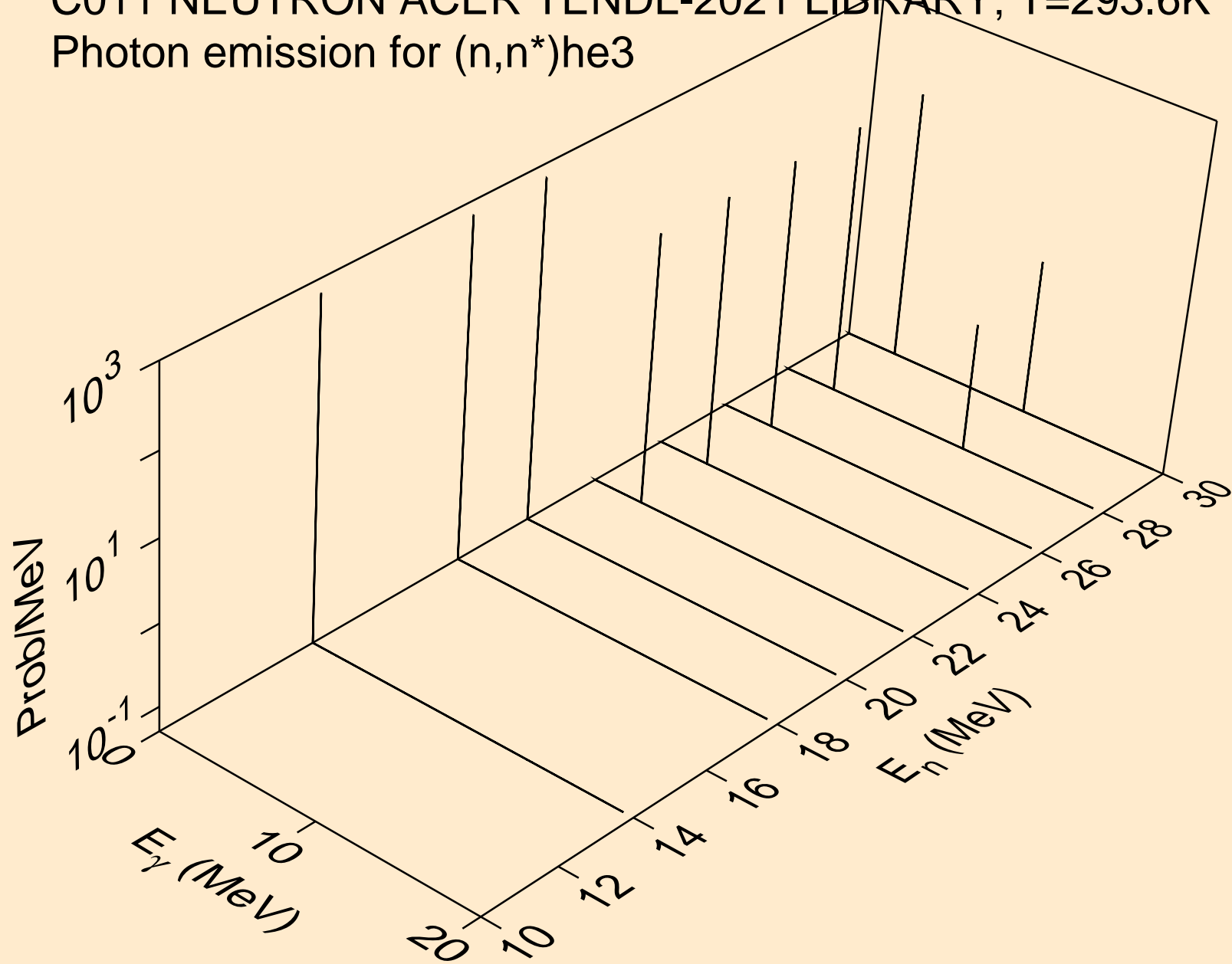
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



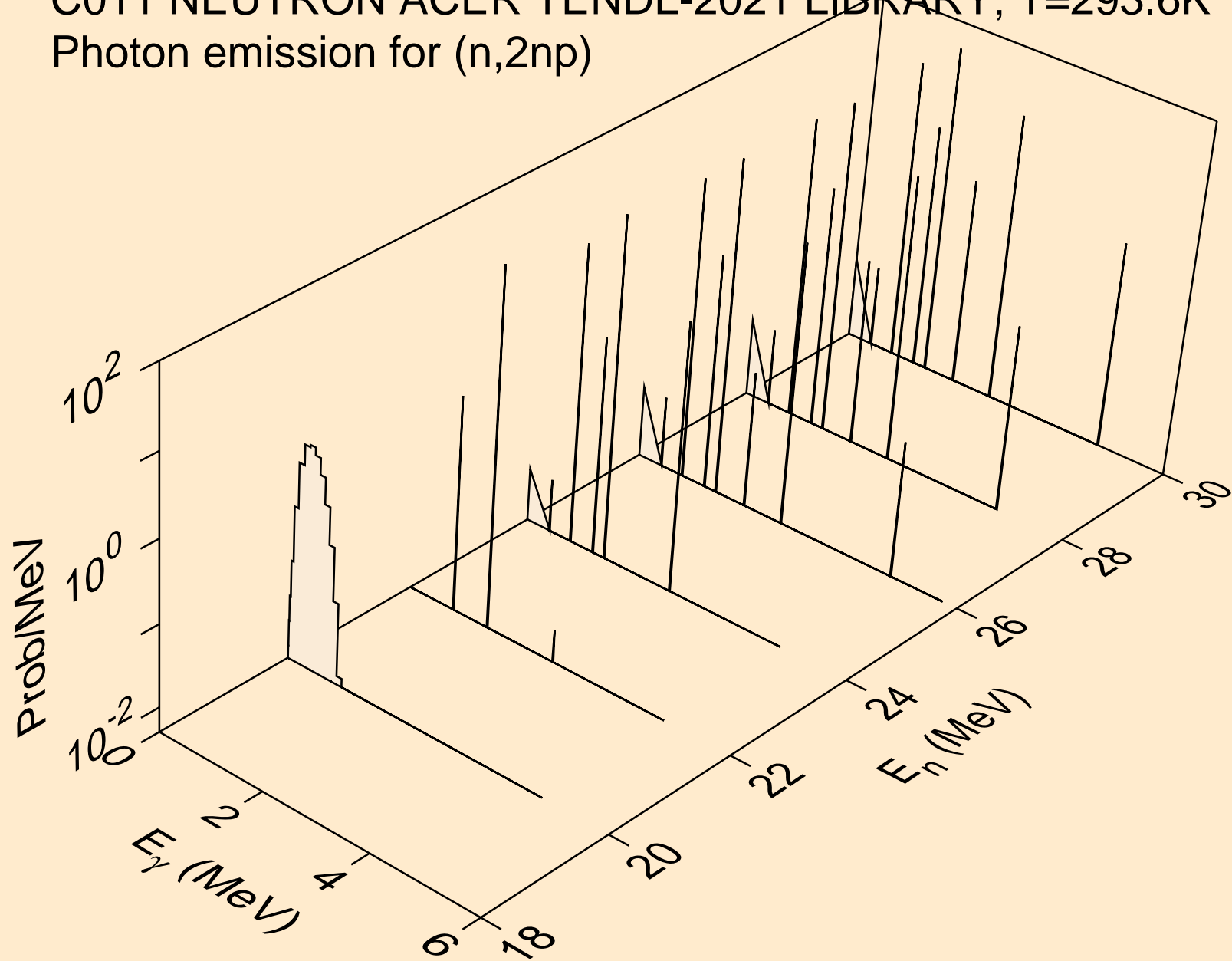
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



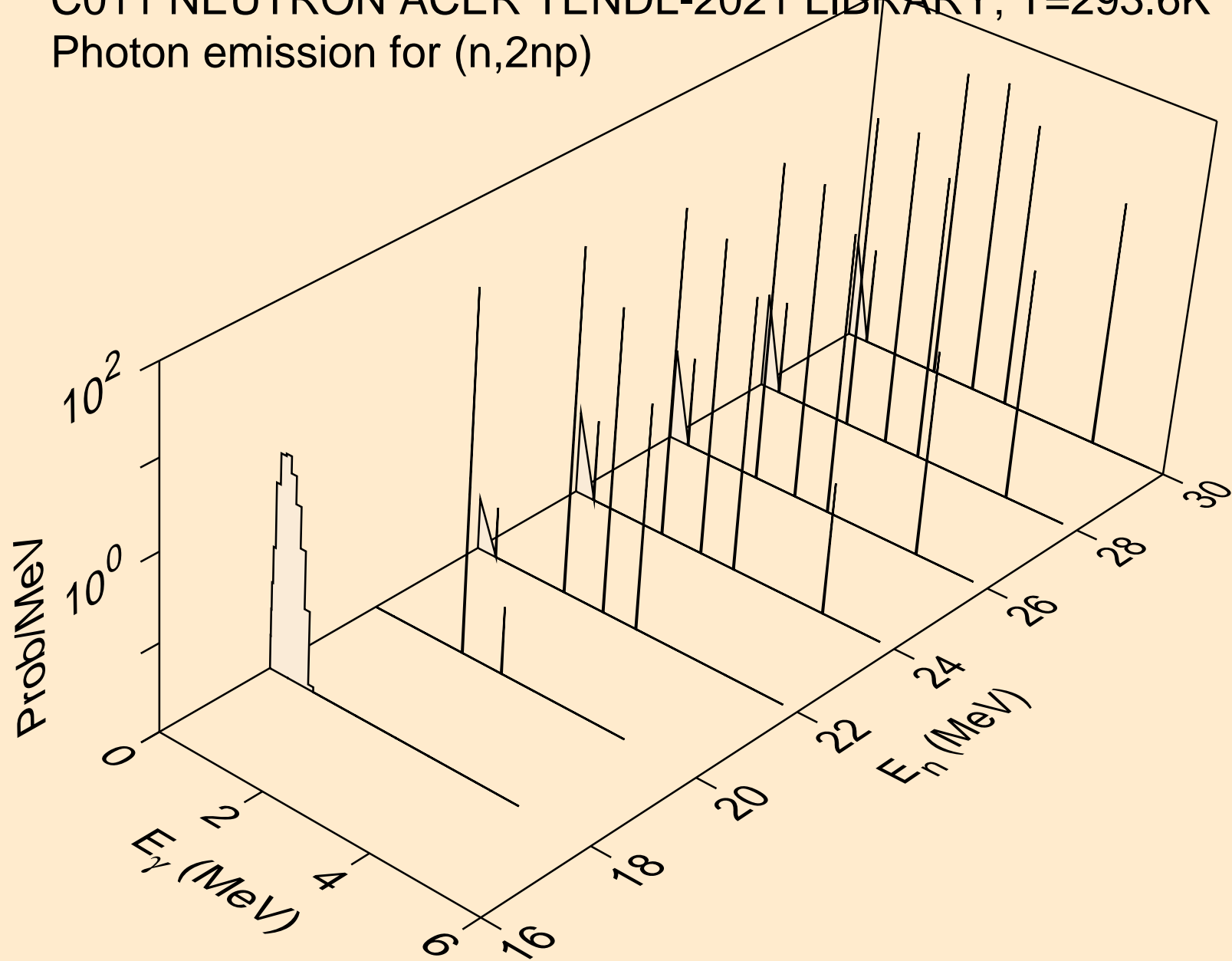
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



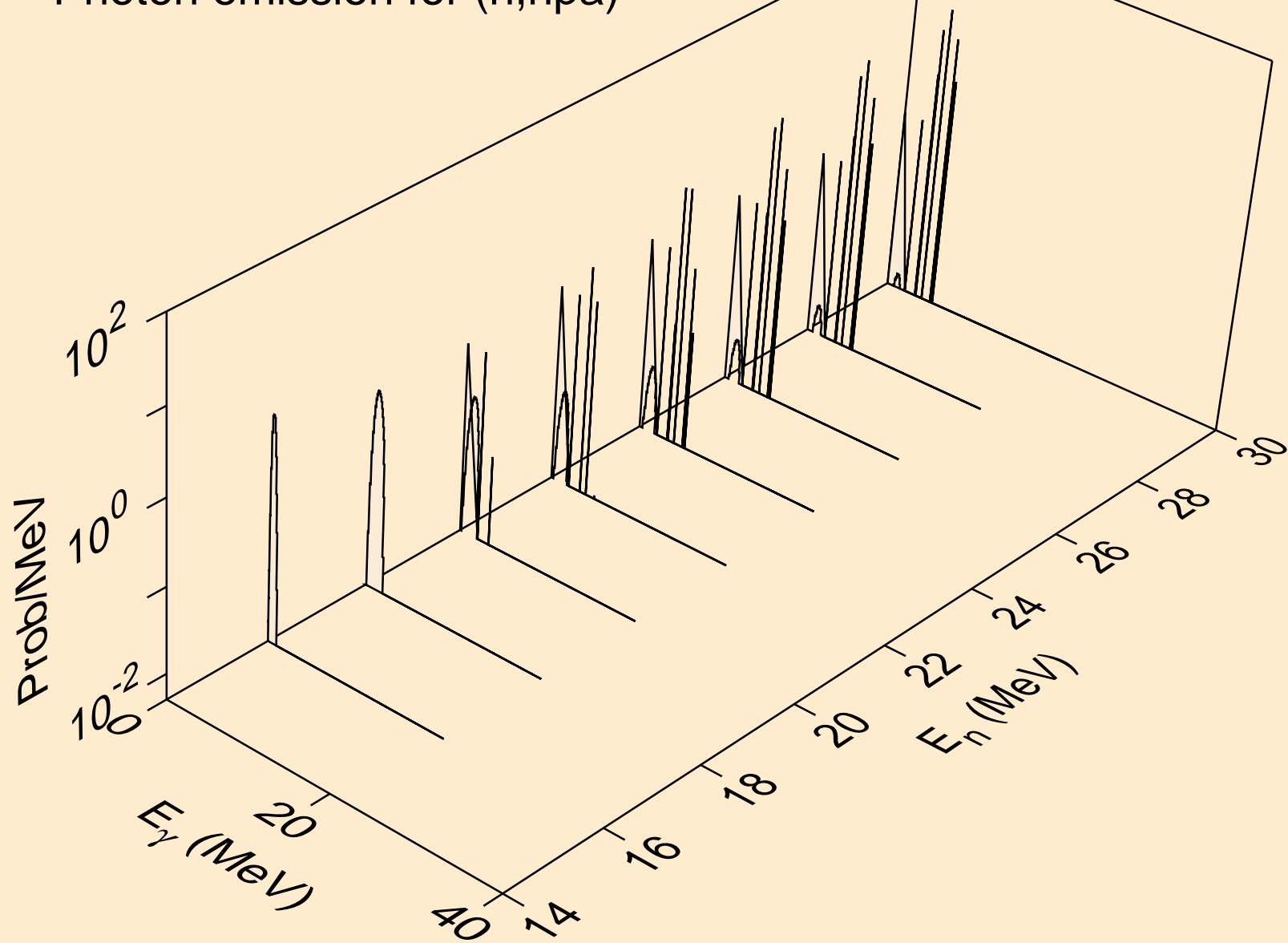
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

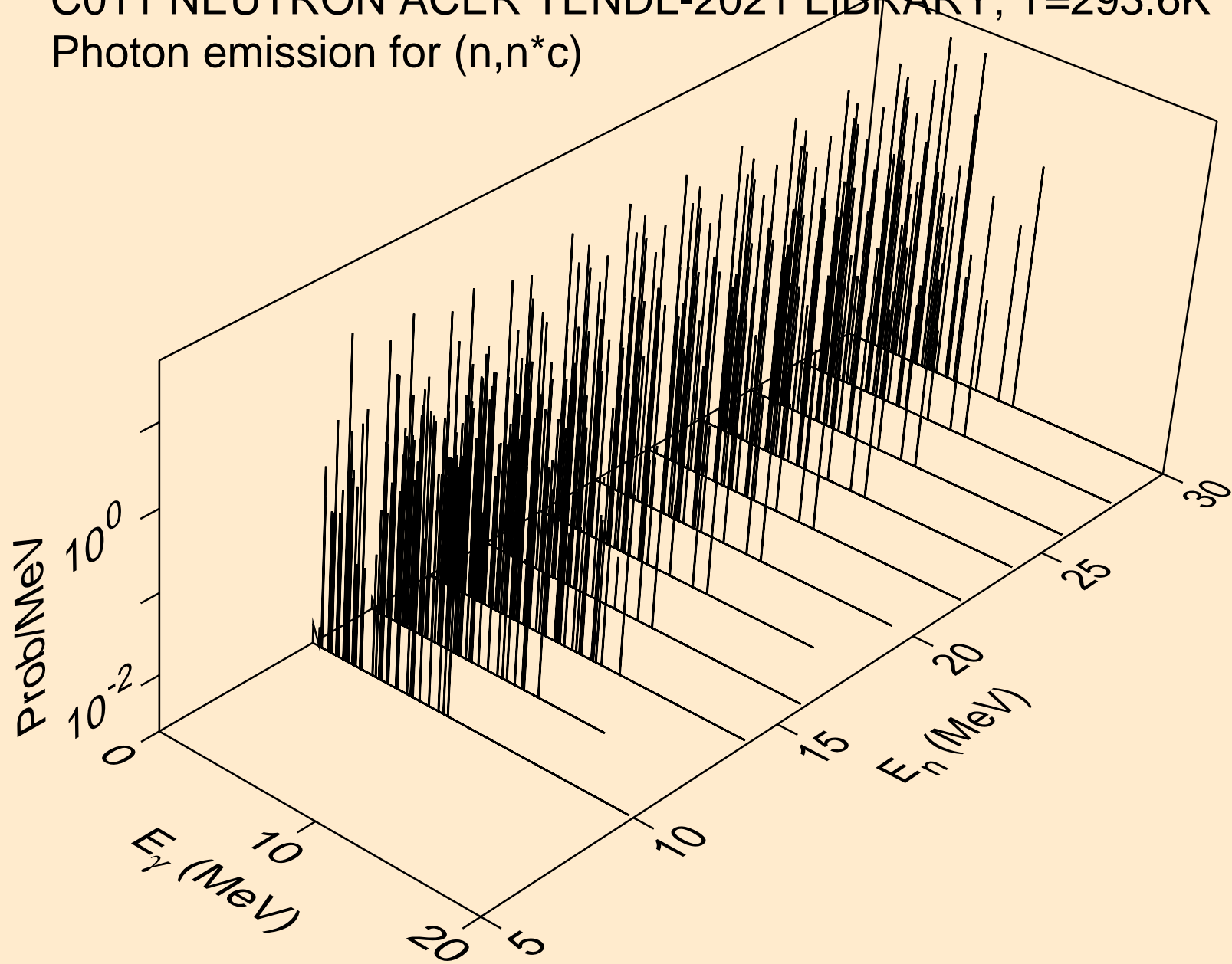


C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)

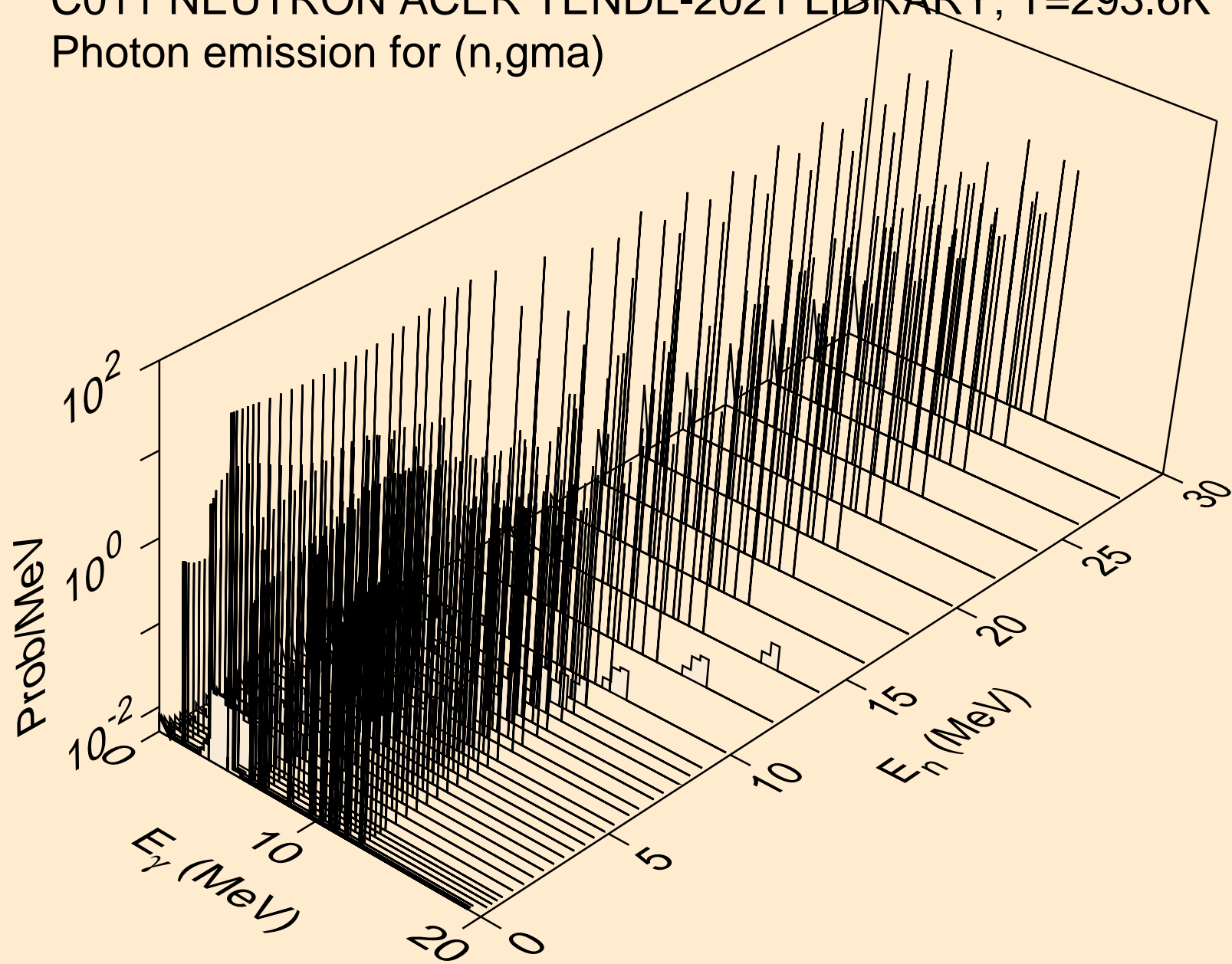




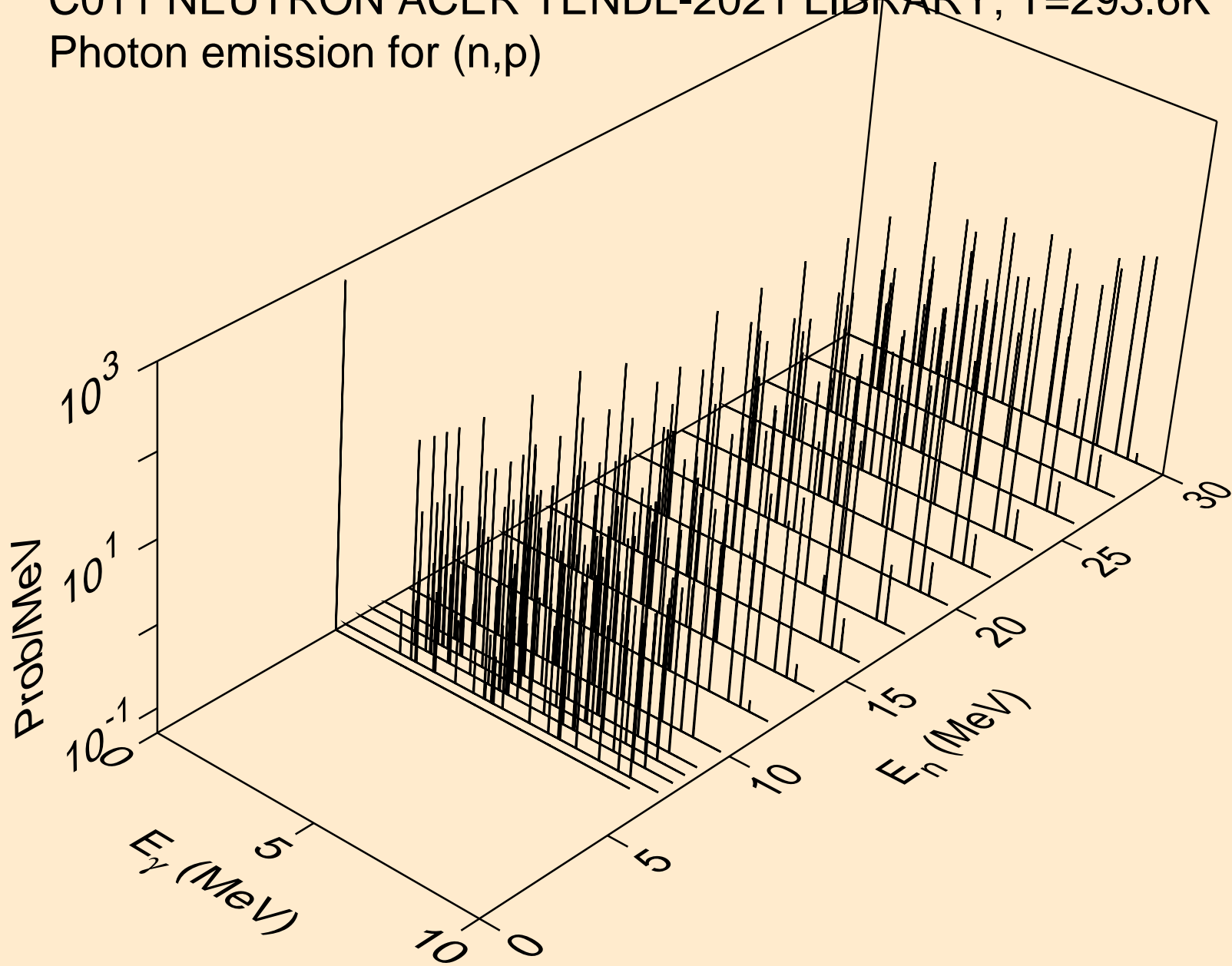
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



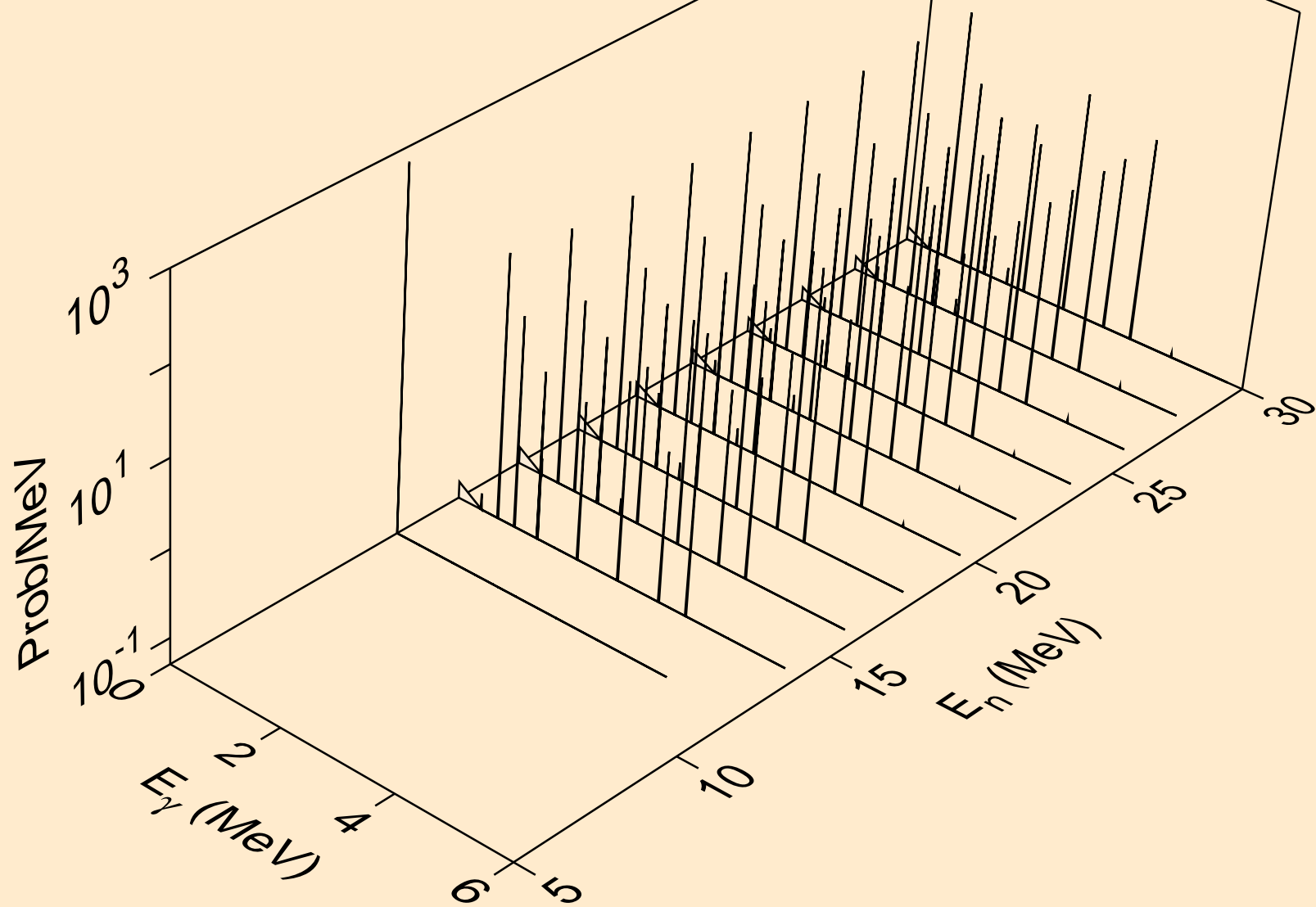
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



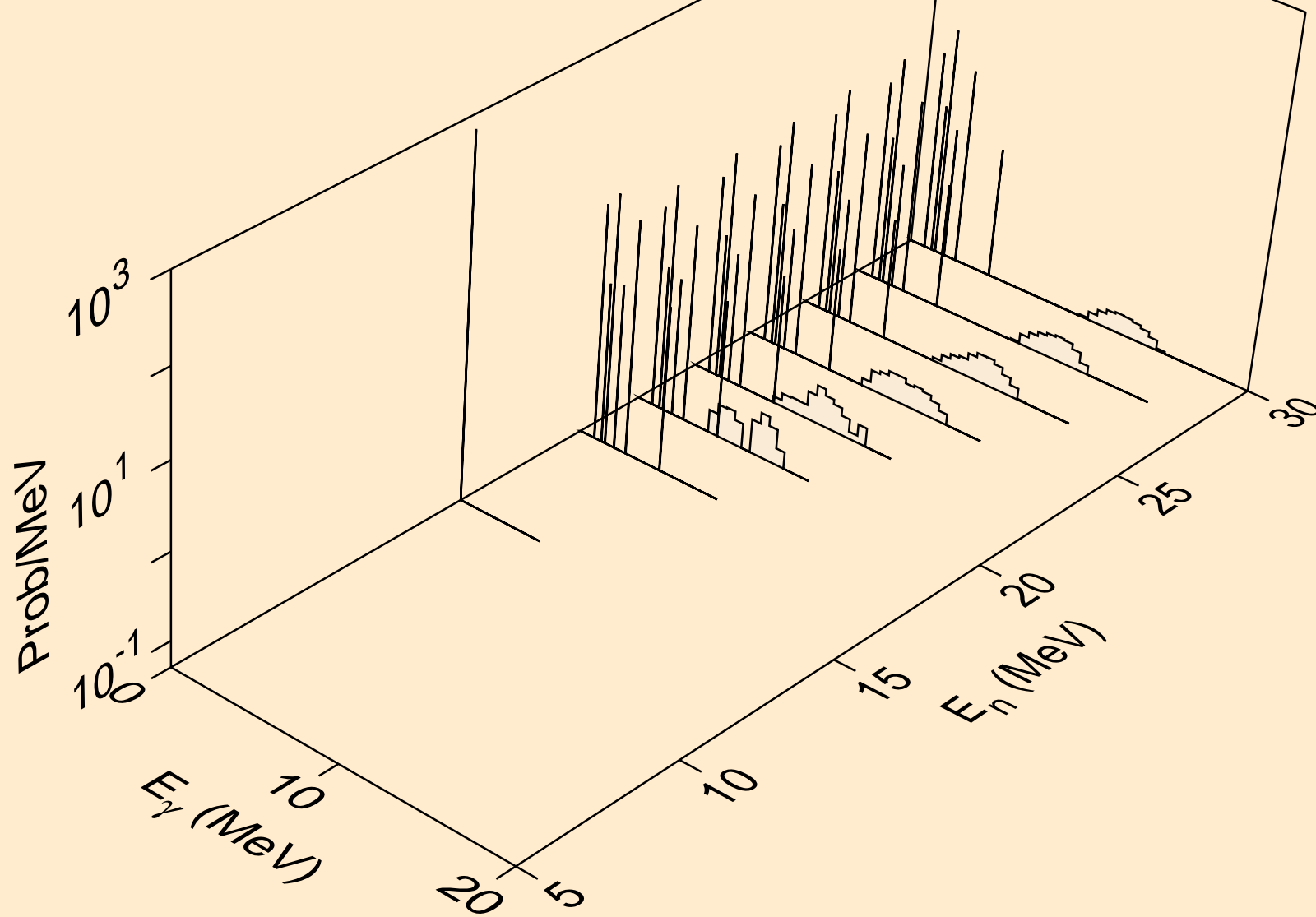
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



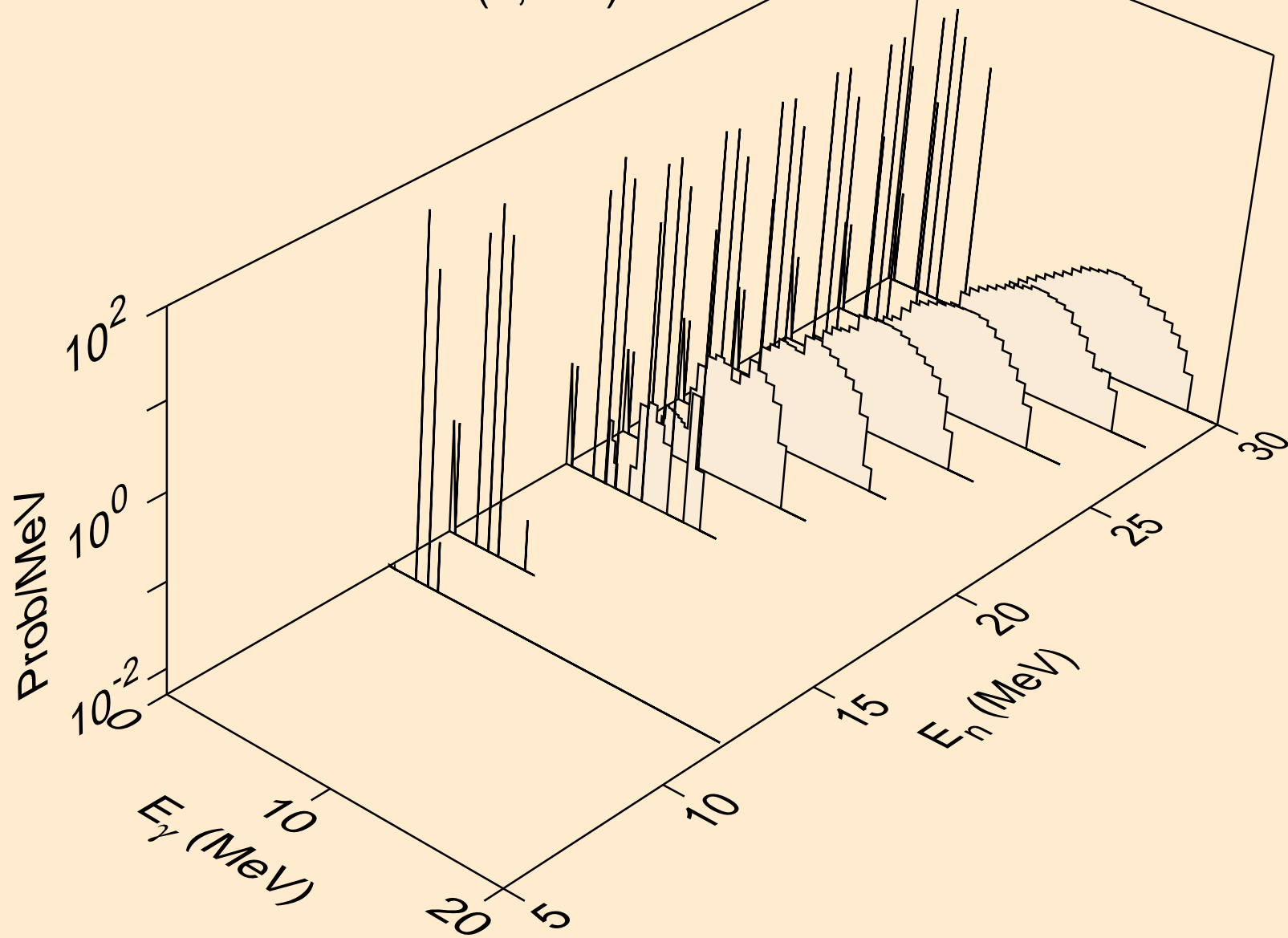
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



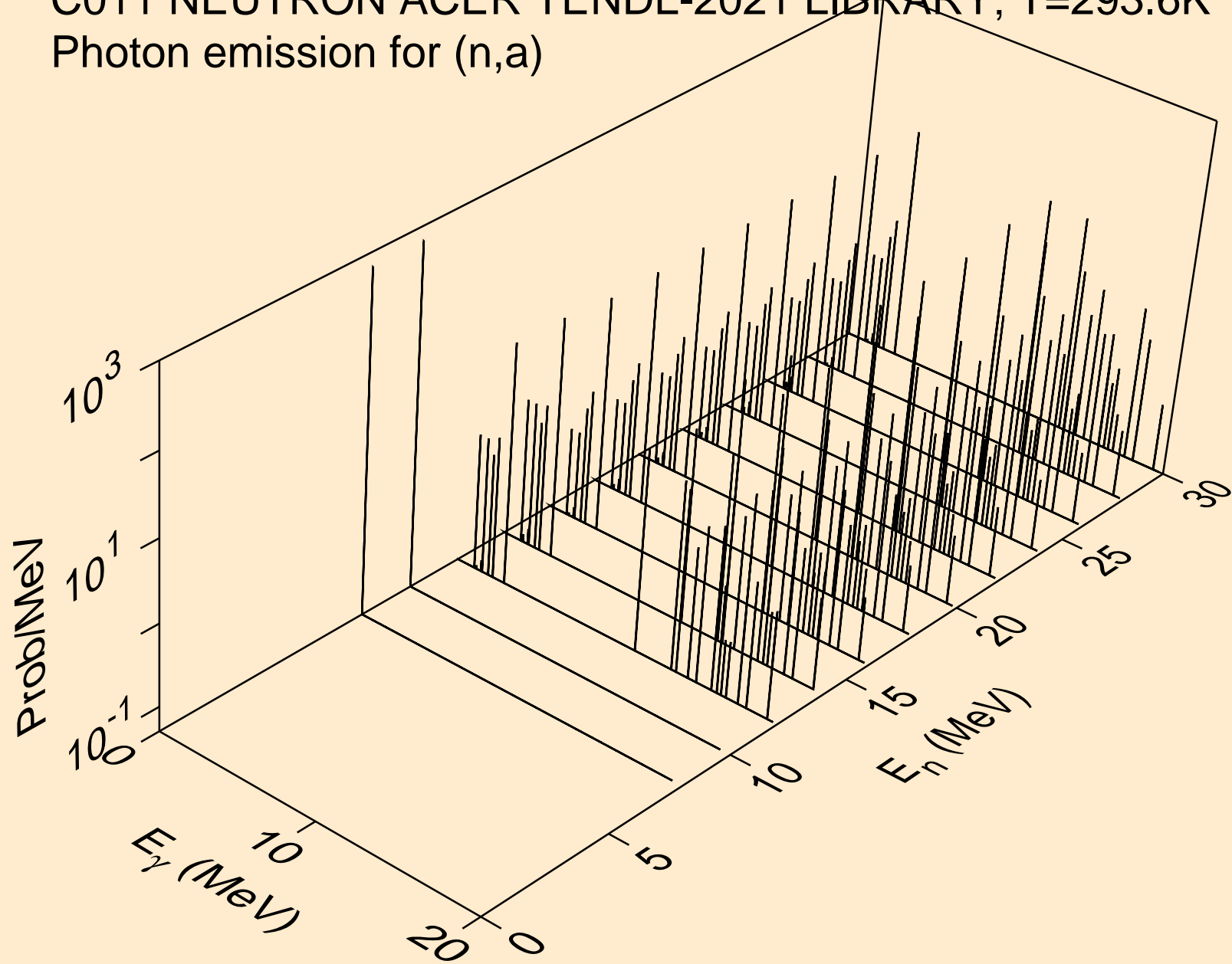
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



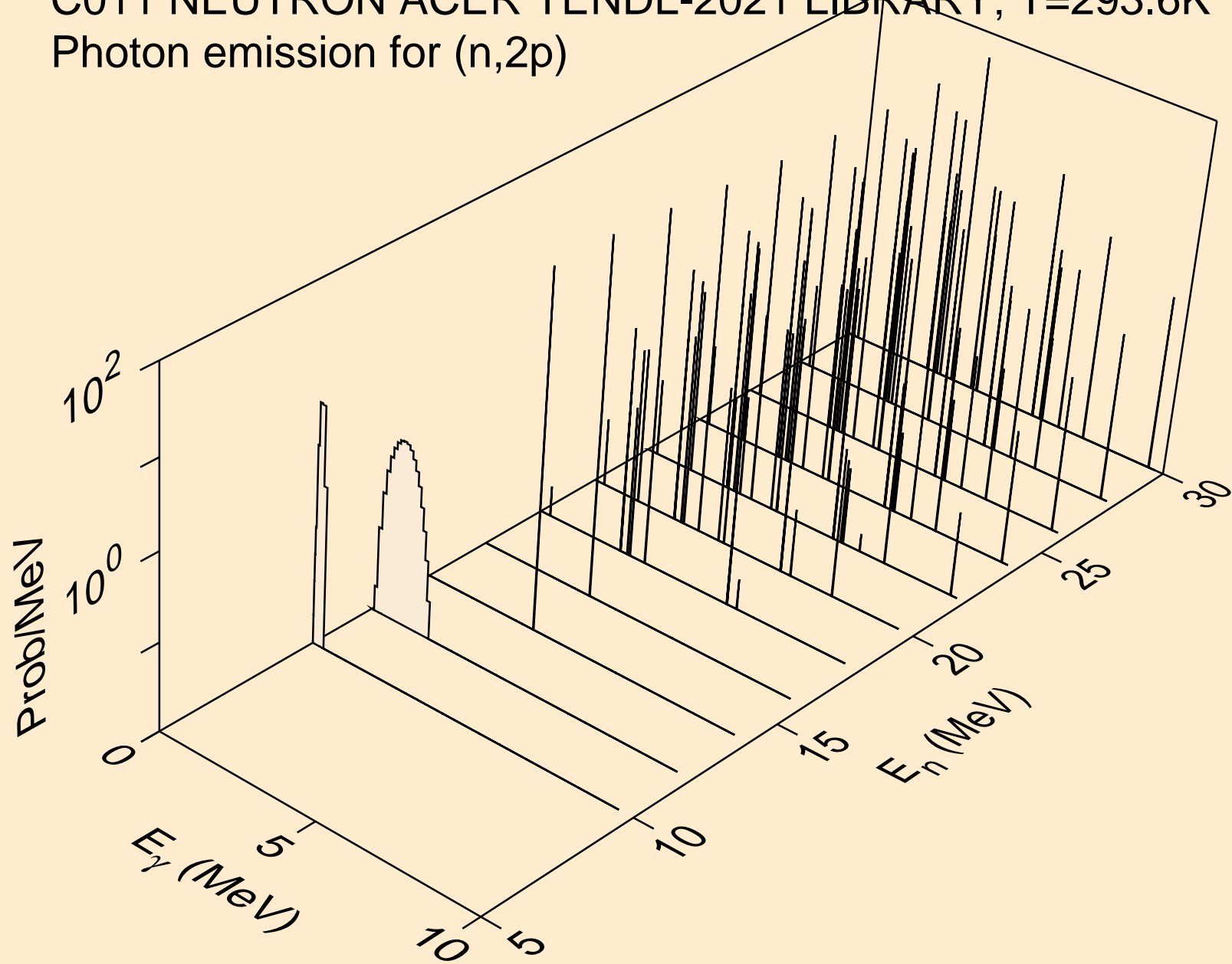
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

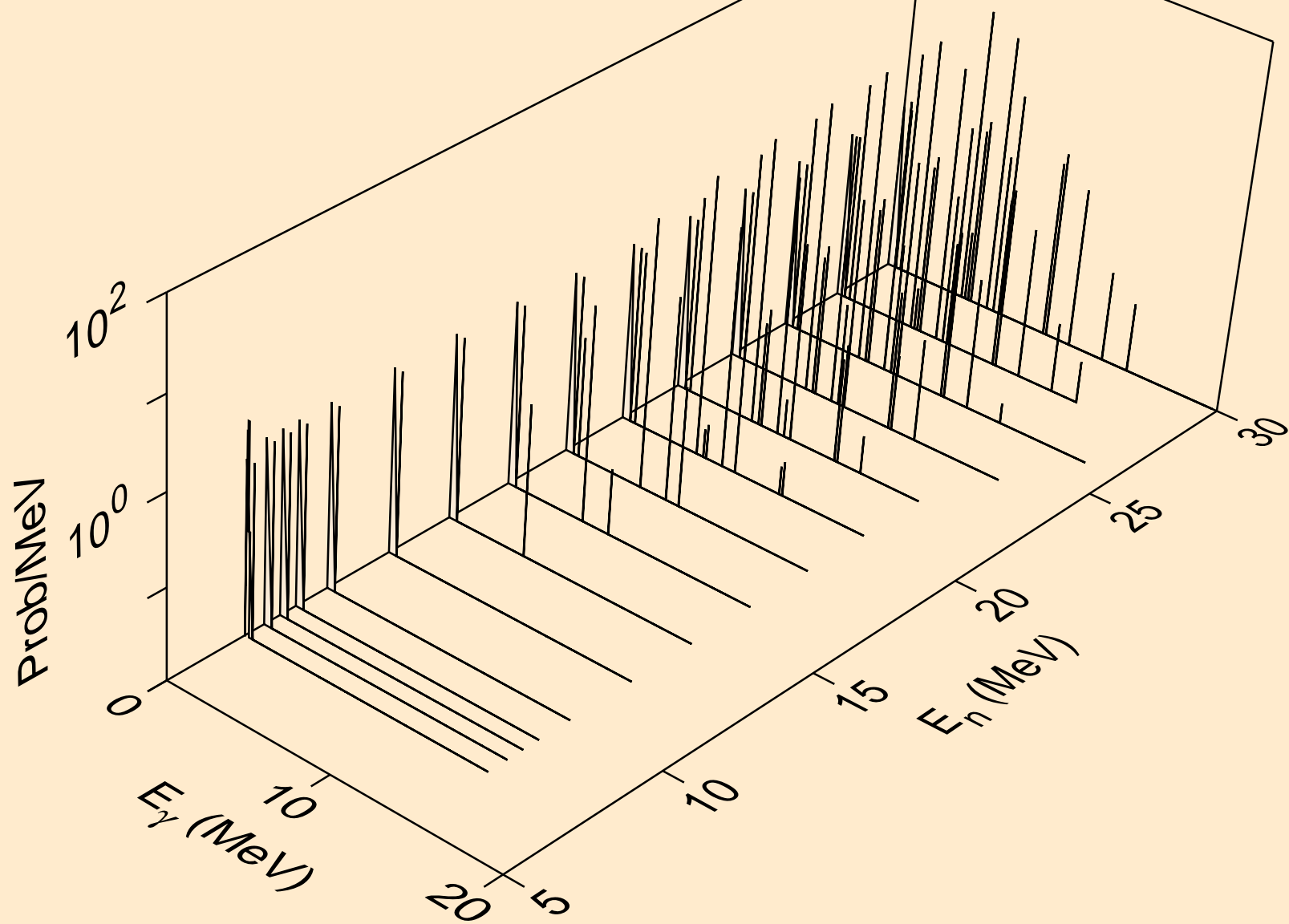


C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

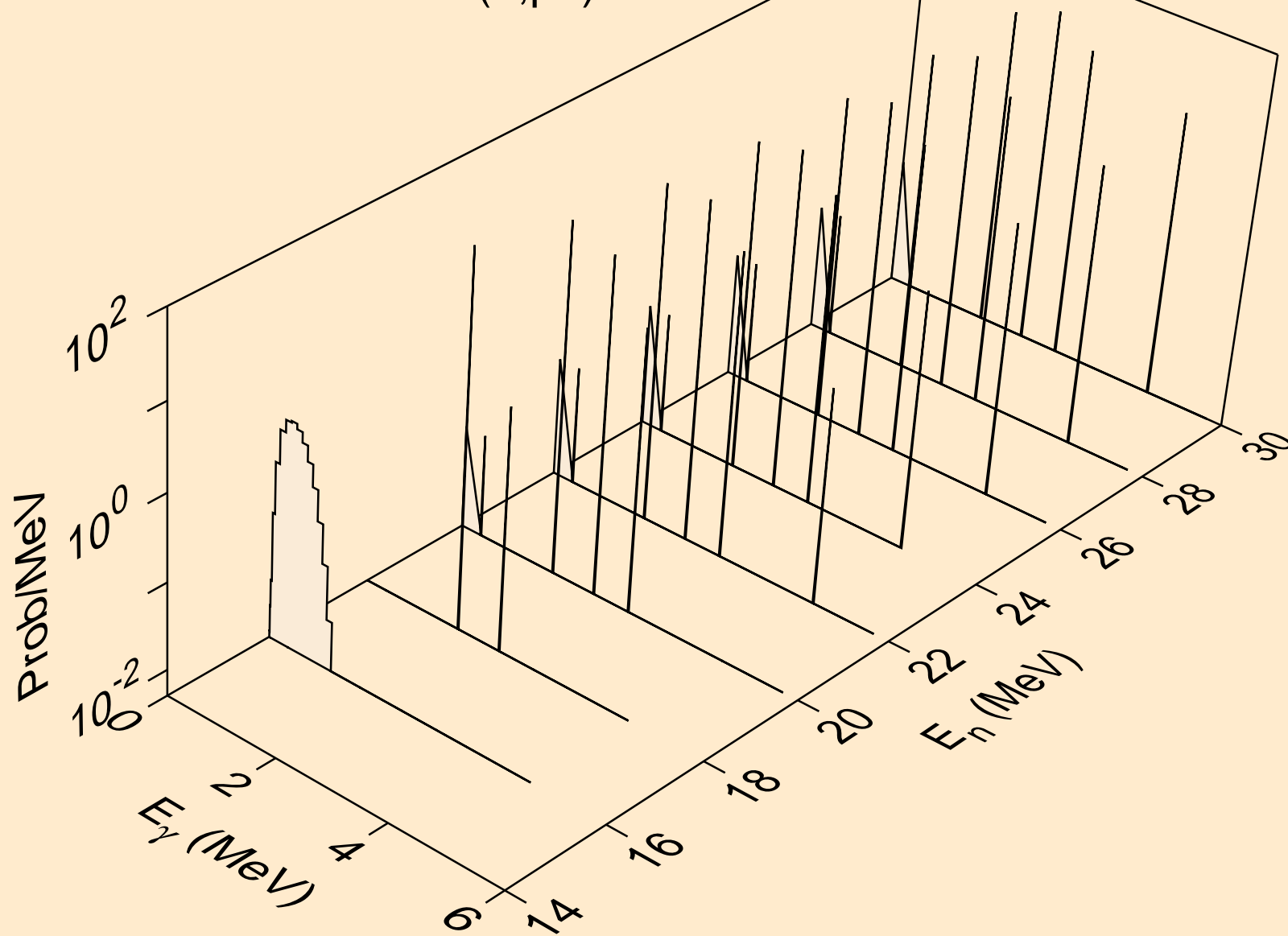




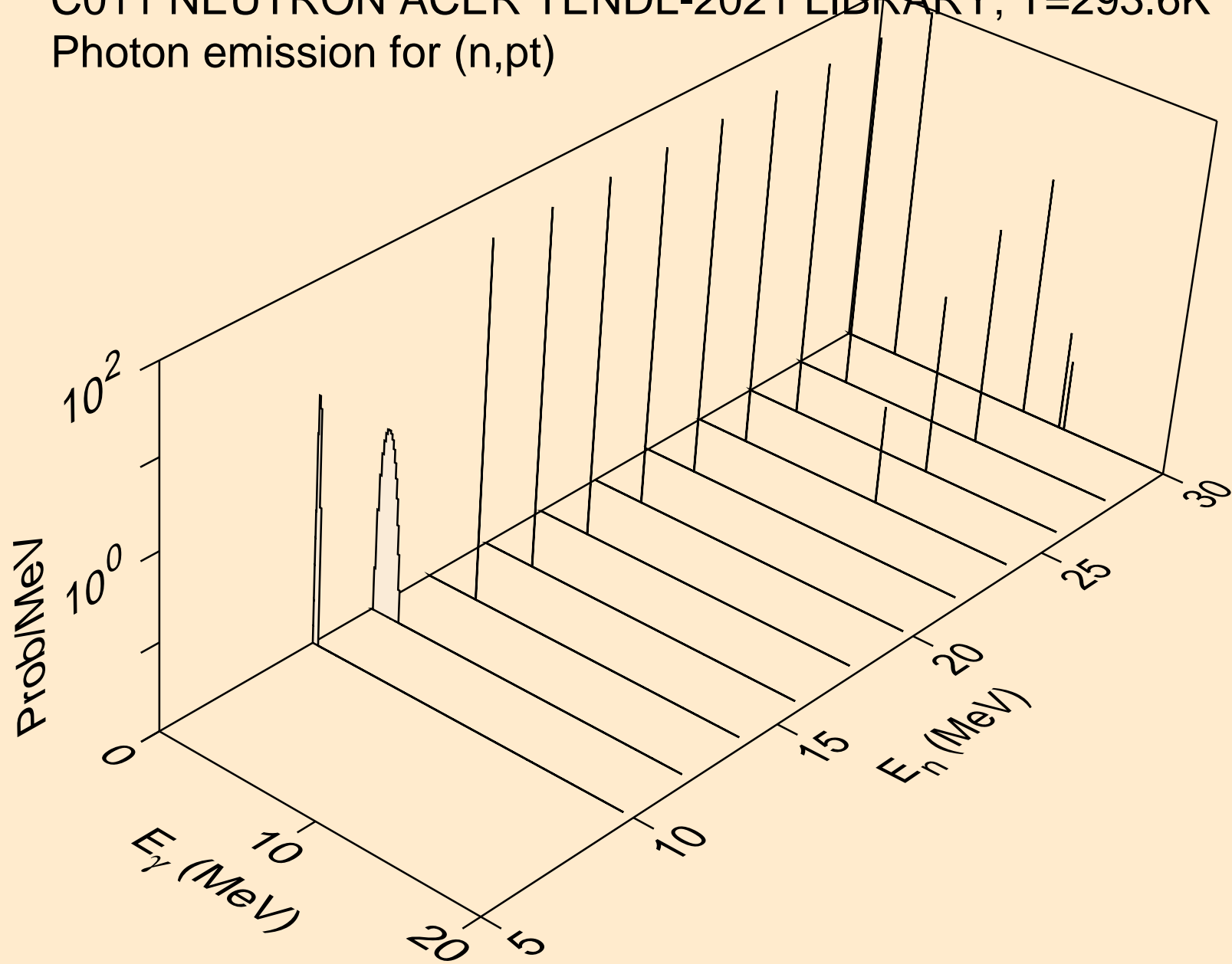
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



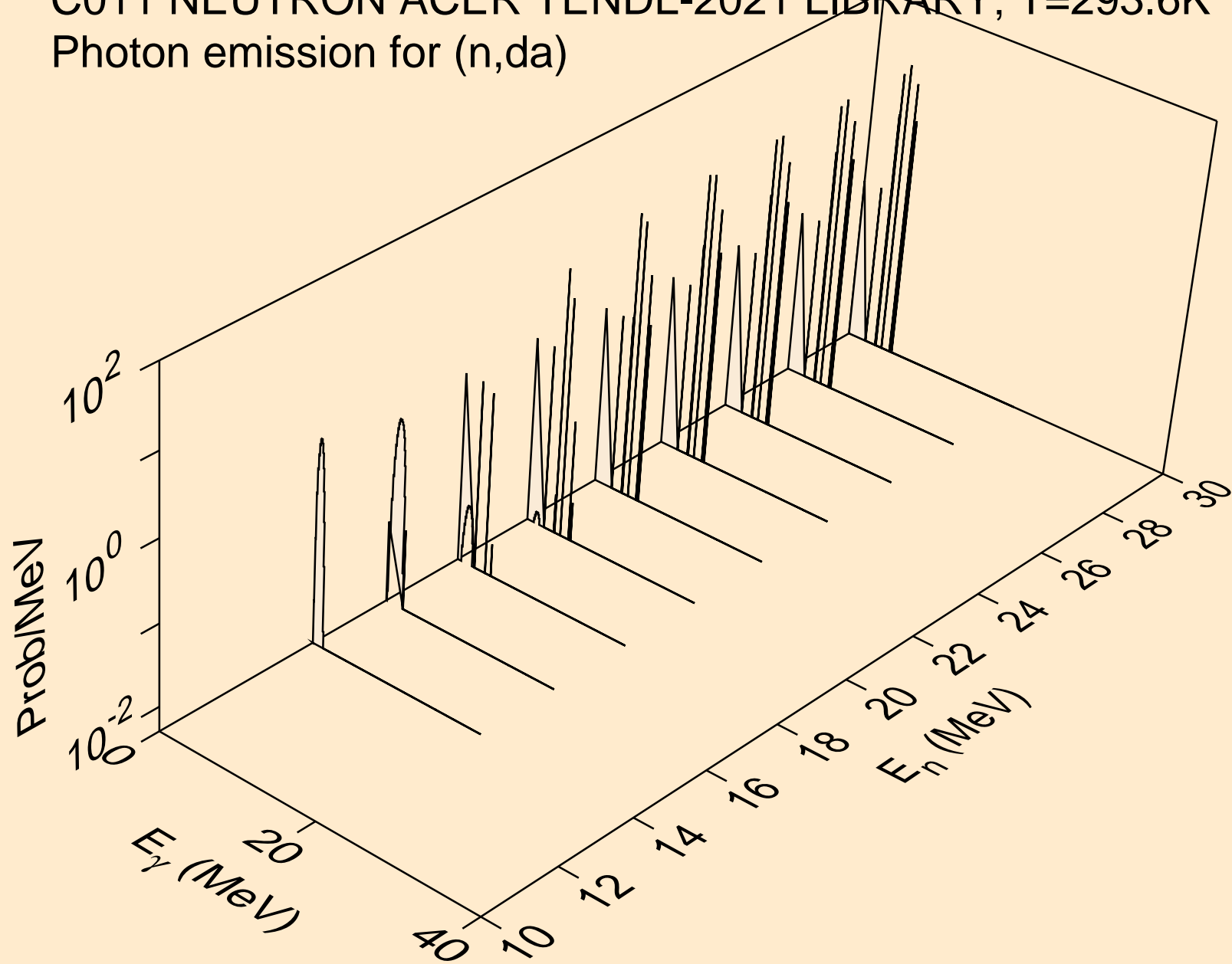
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



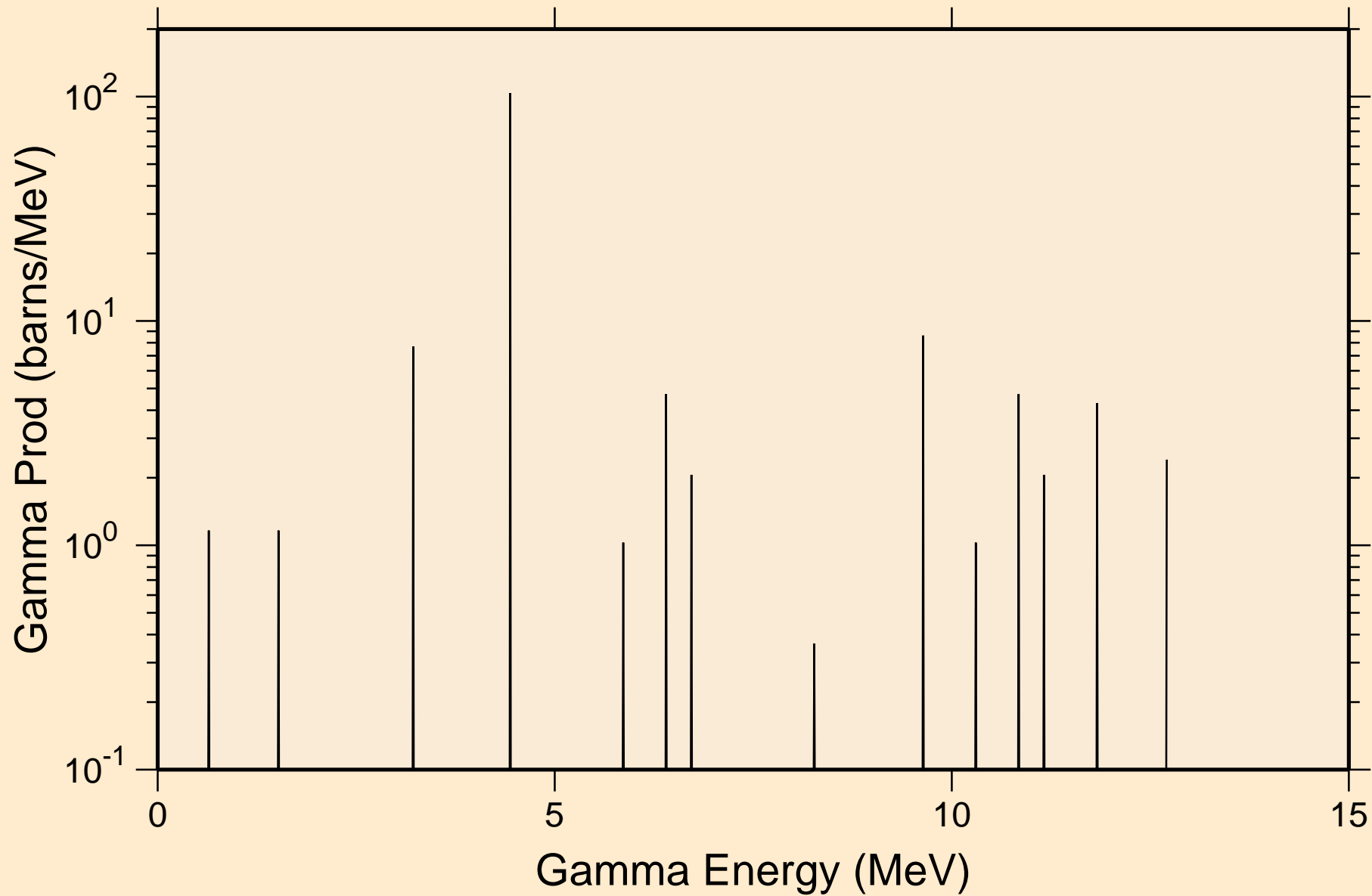
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



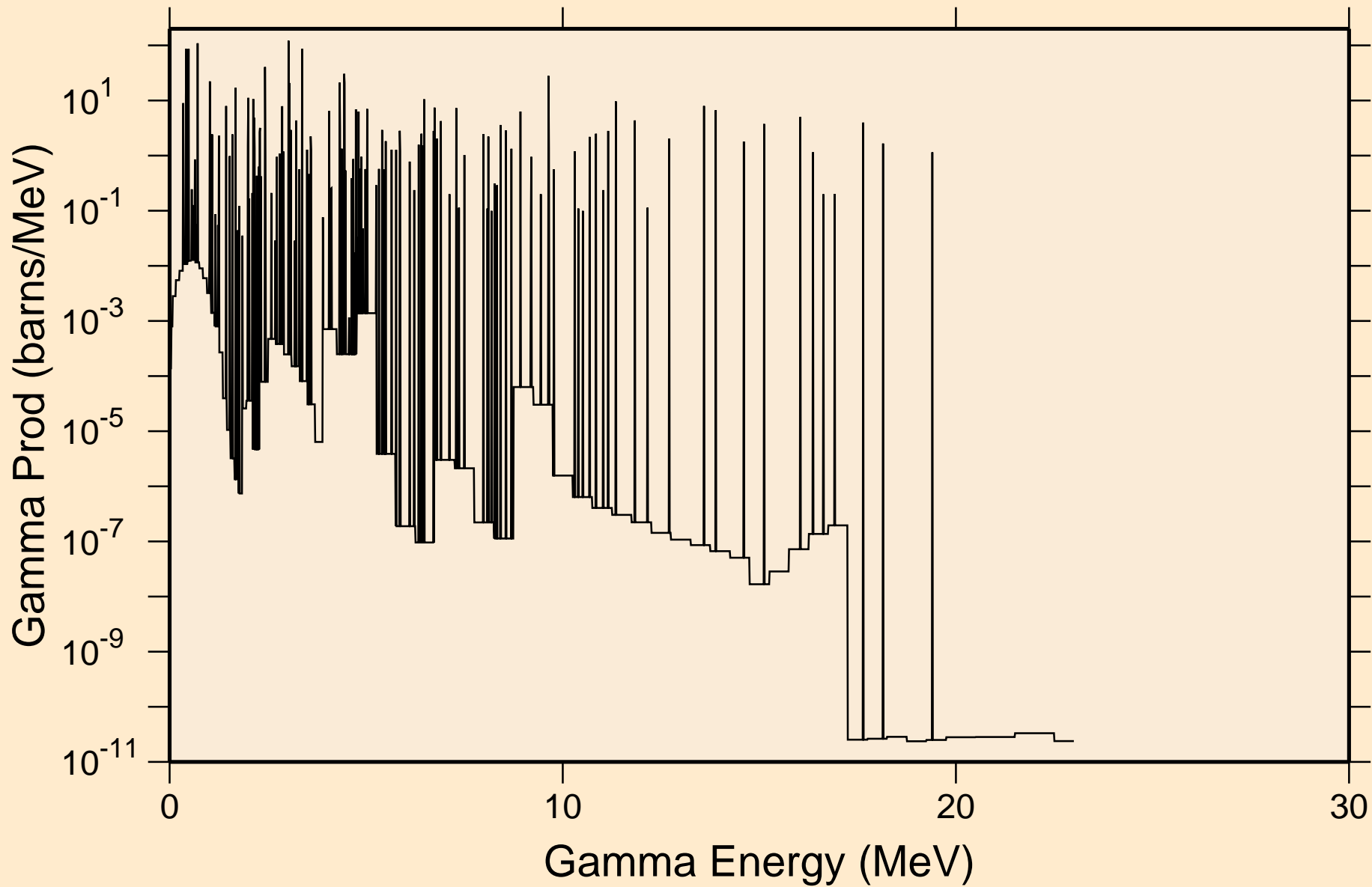
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

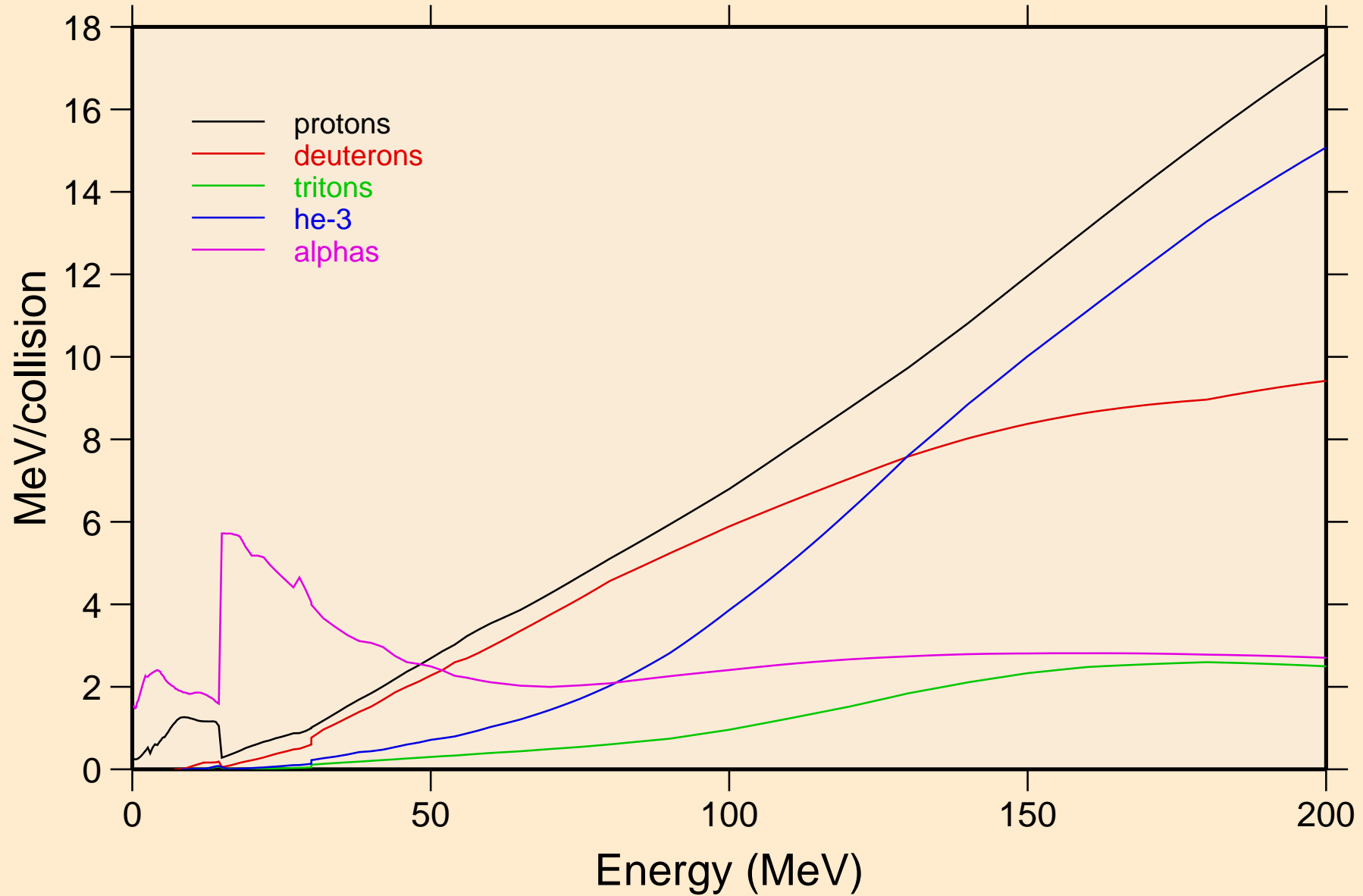


C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

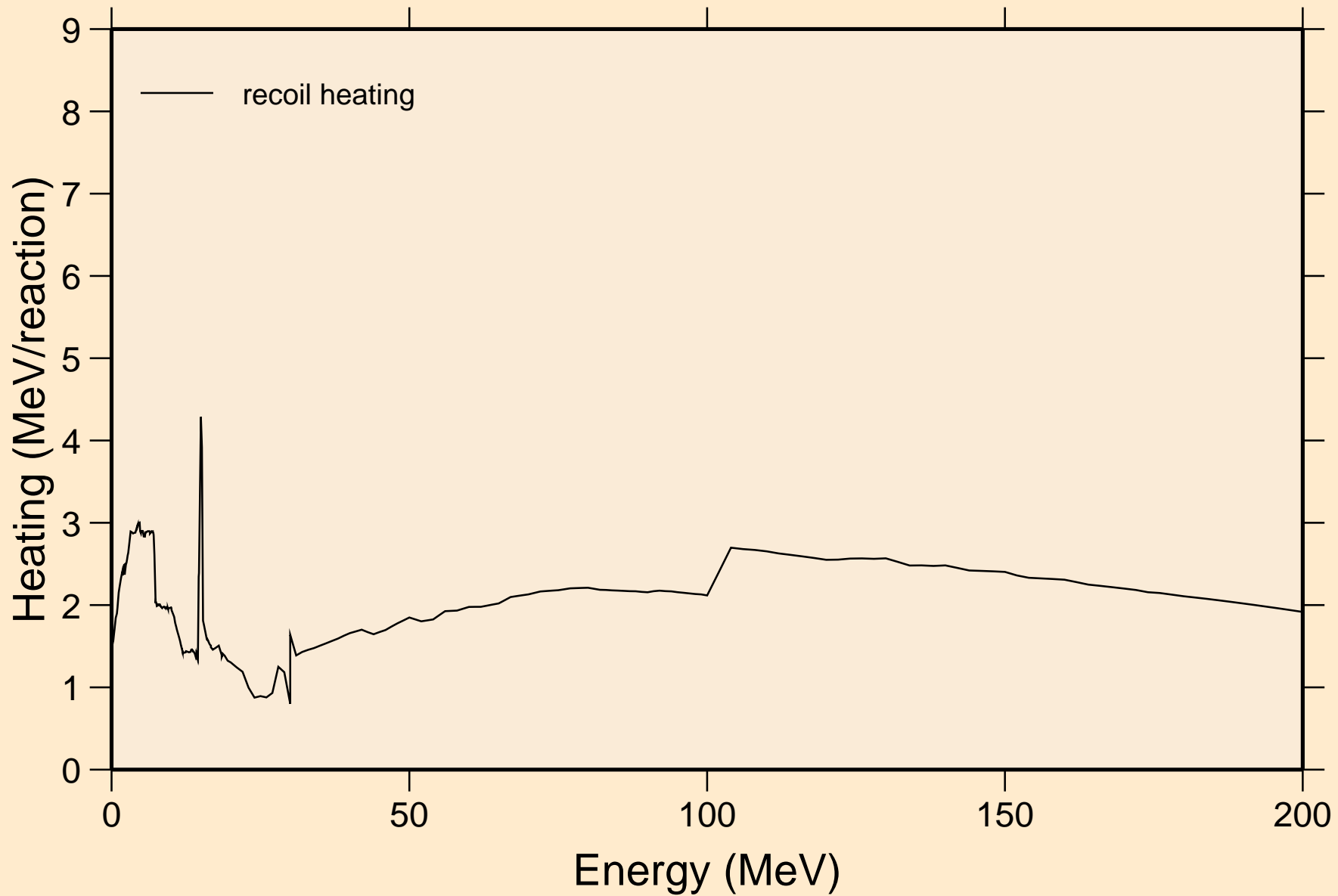


# C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions

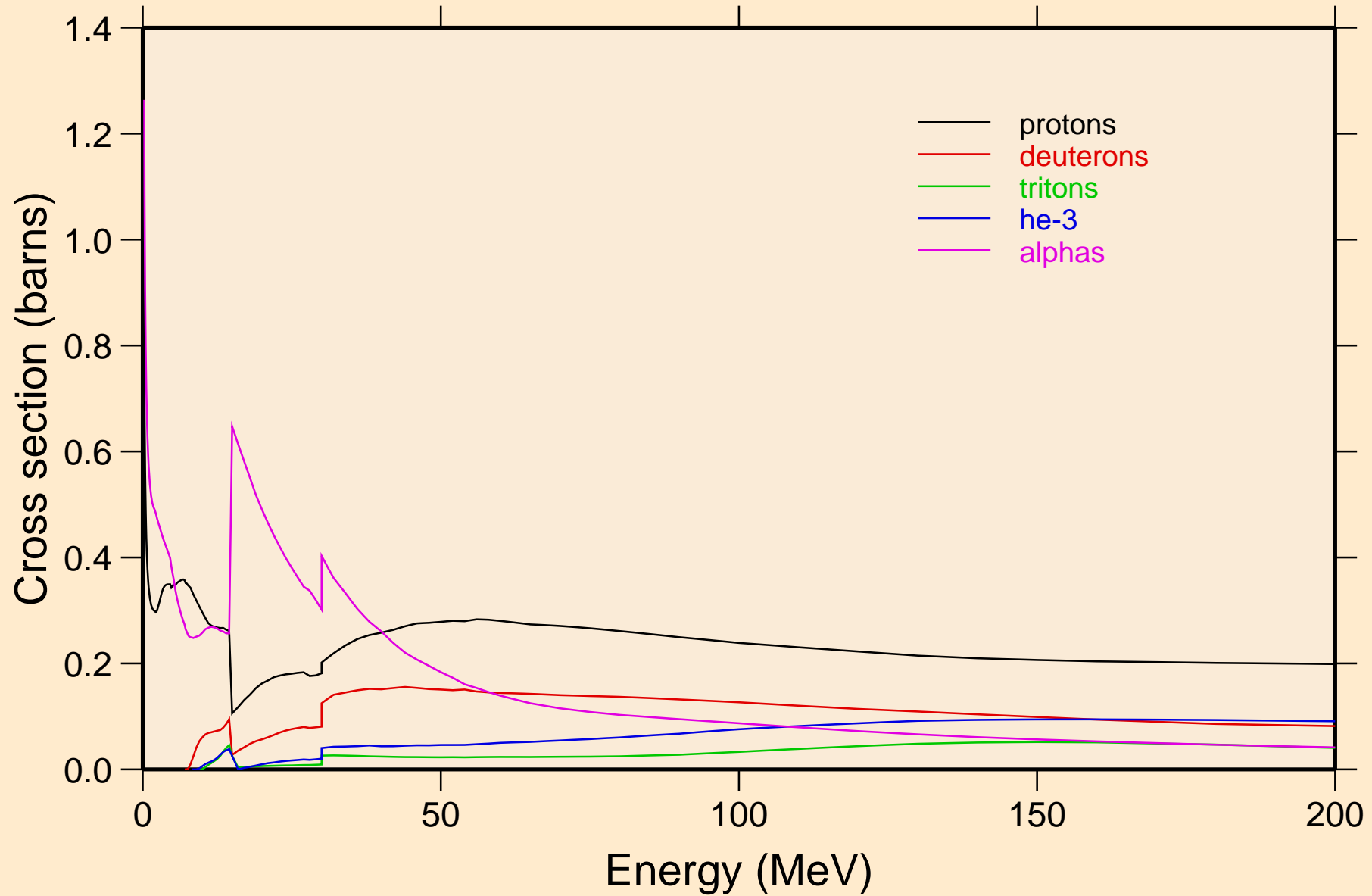


C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

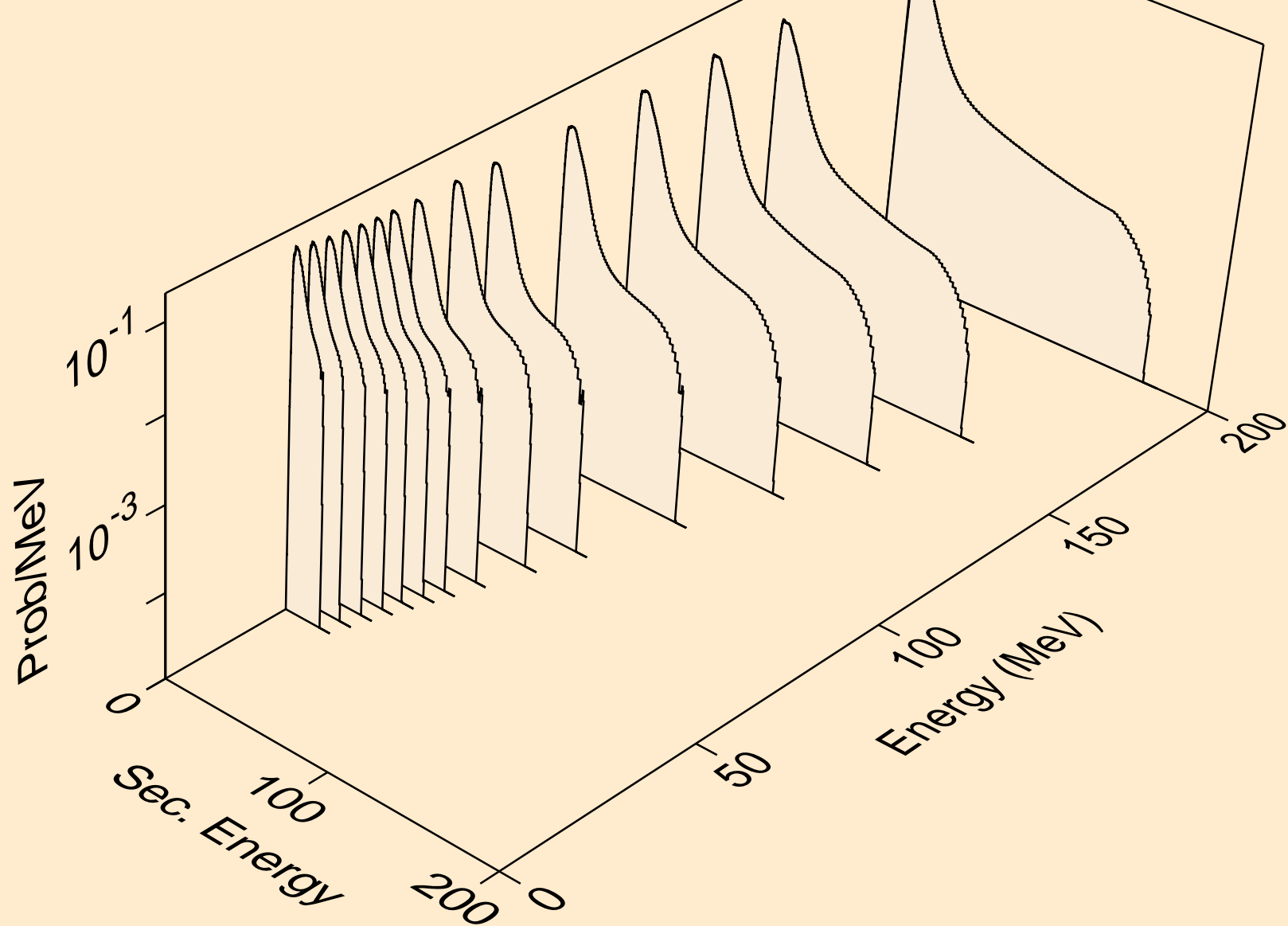




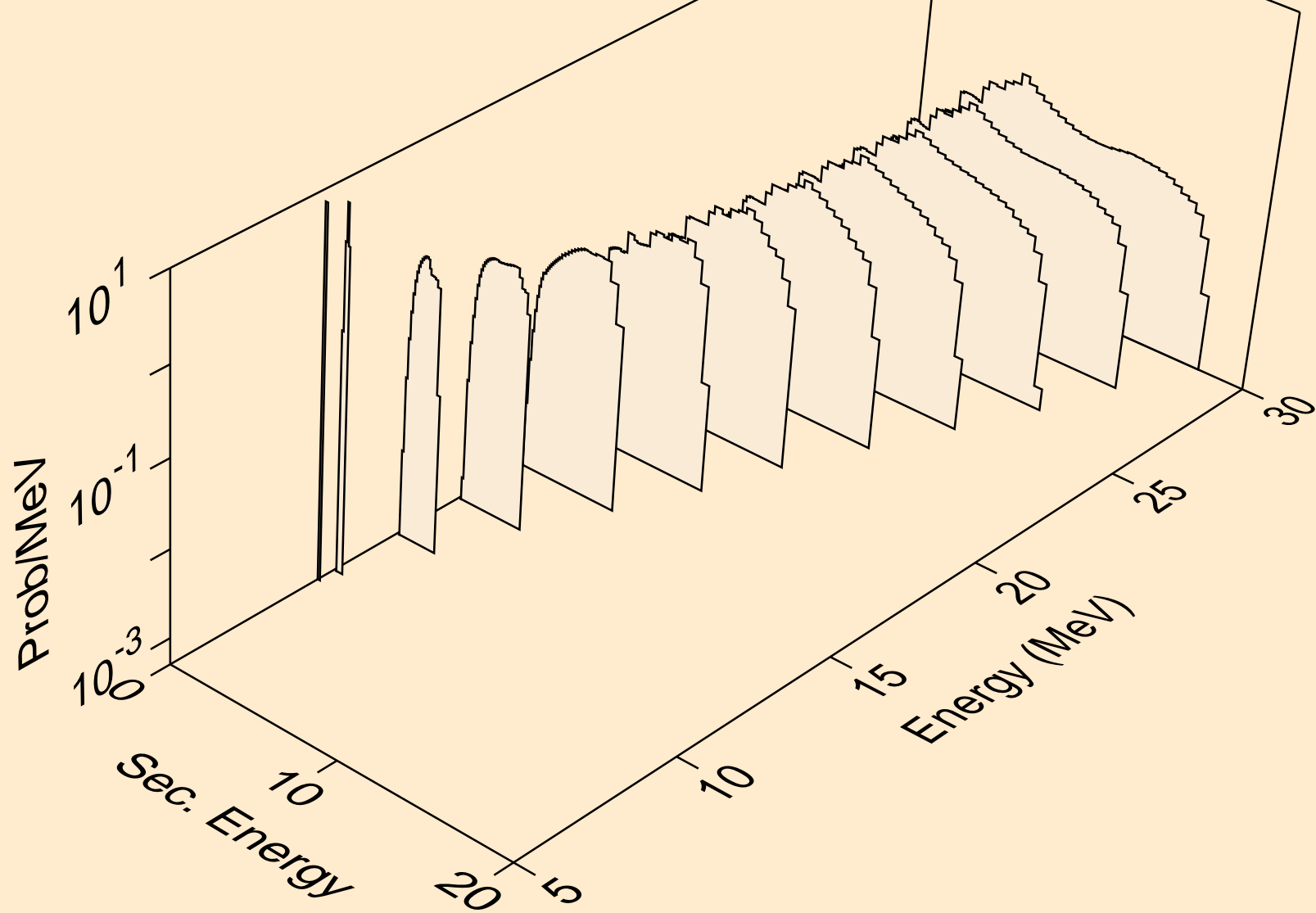
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



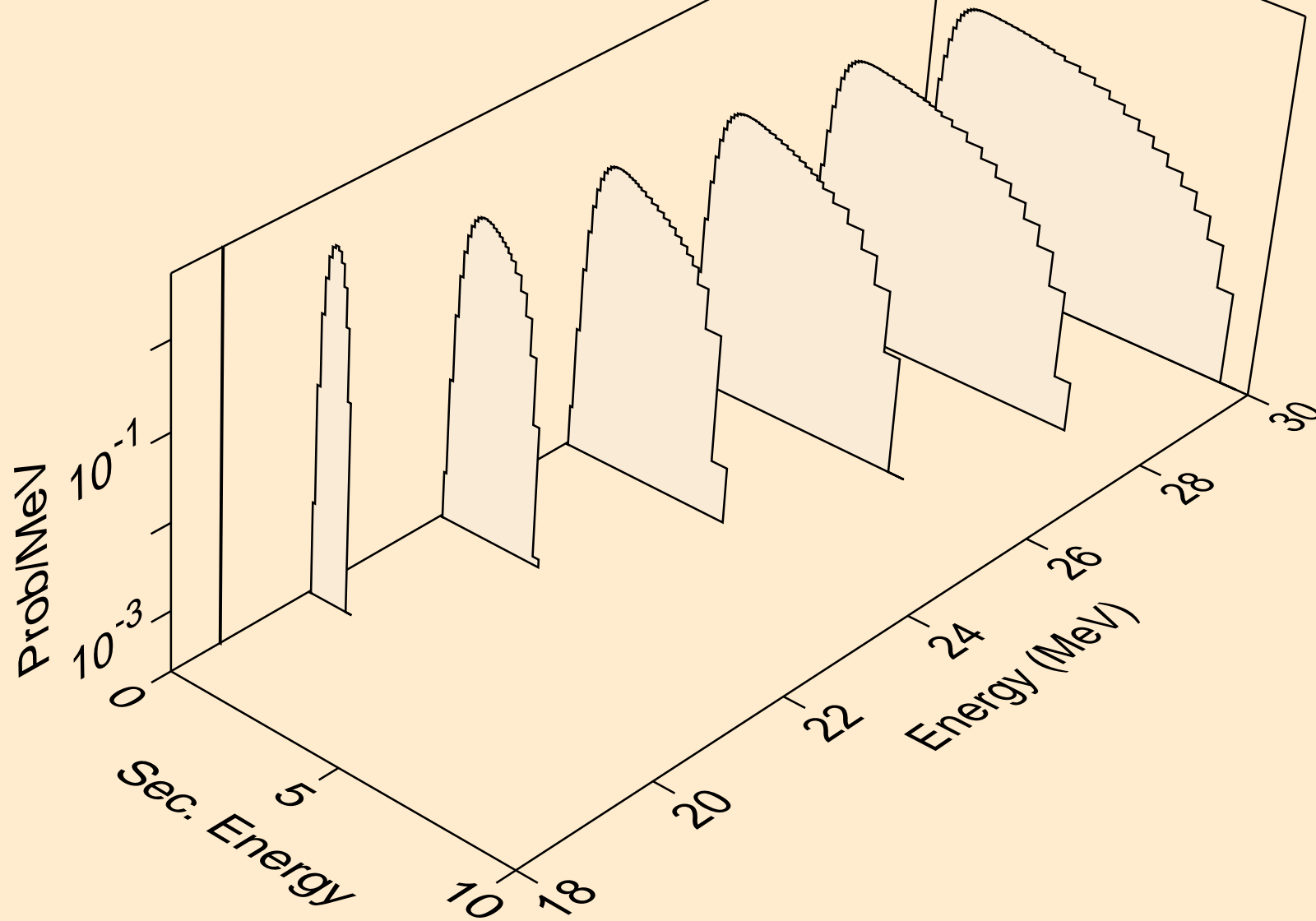
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



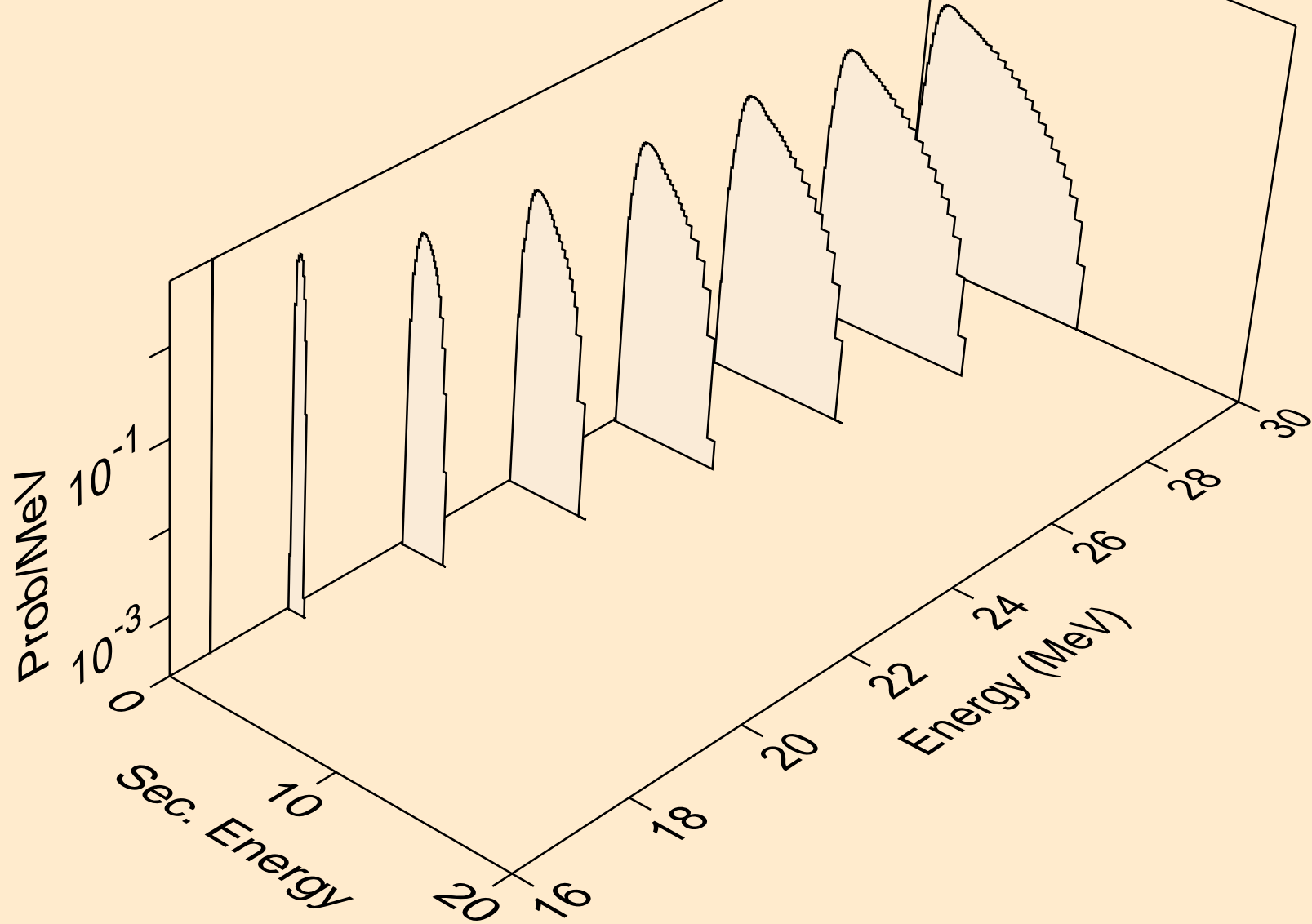
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



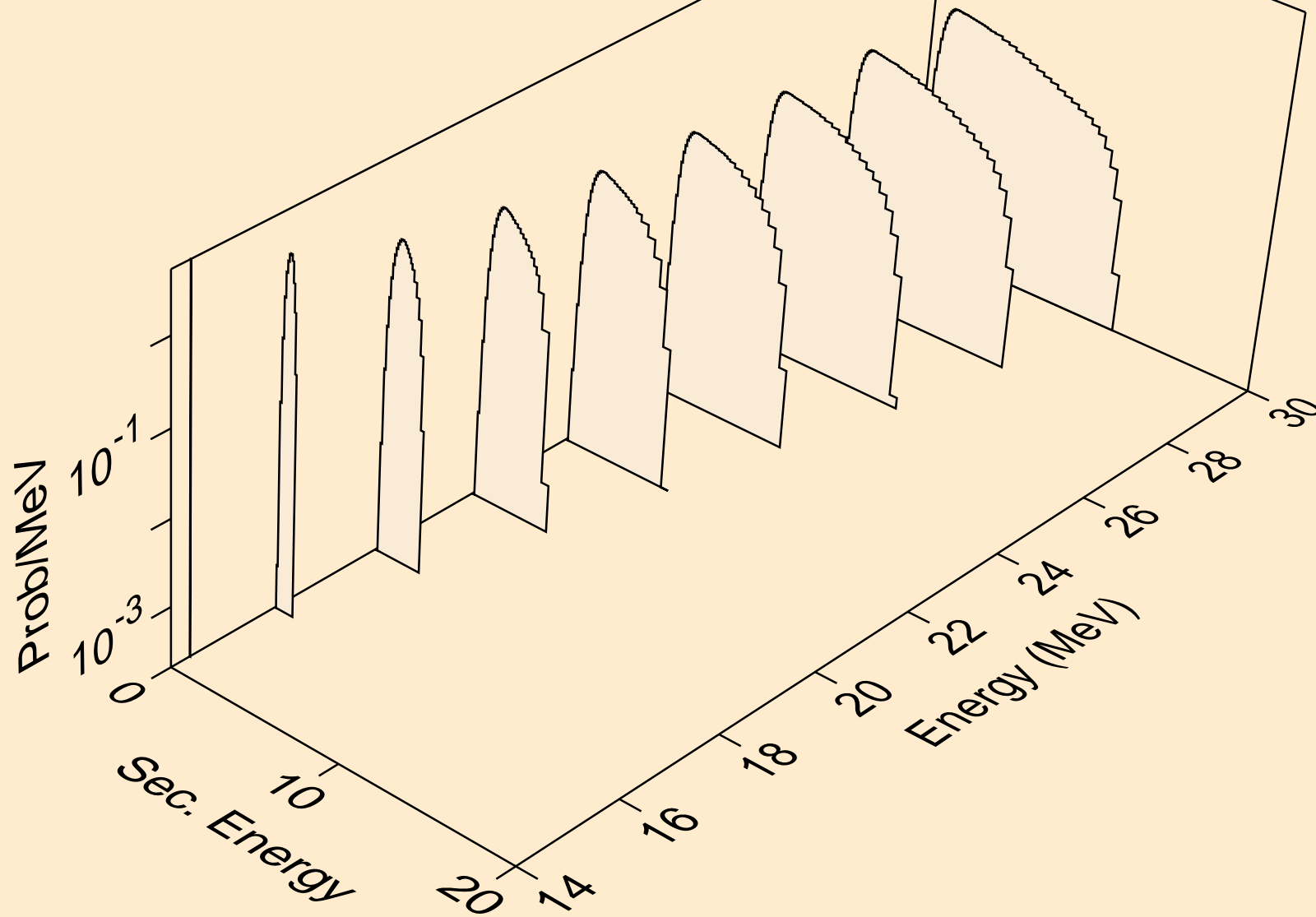
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



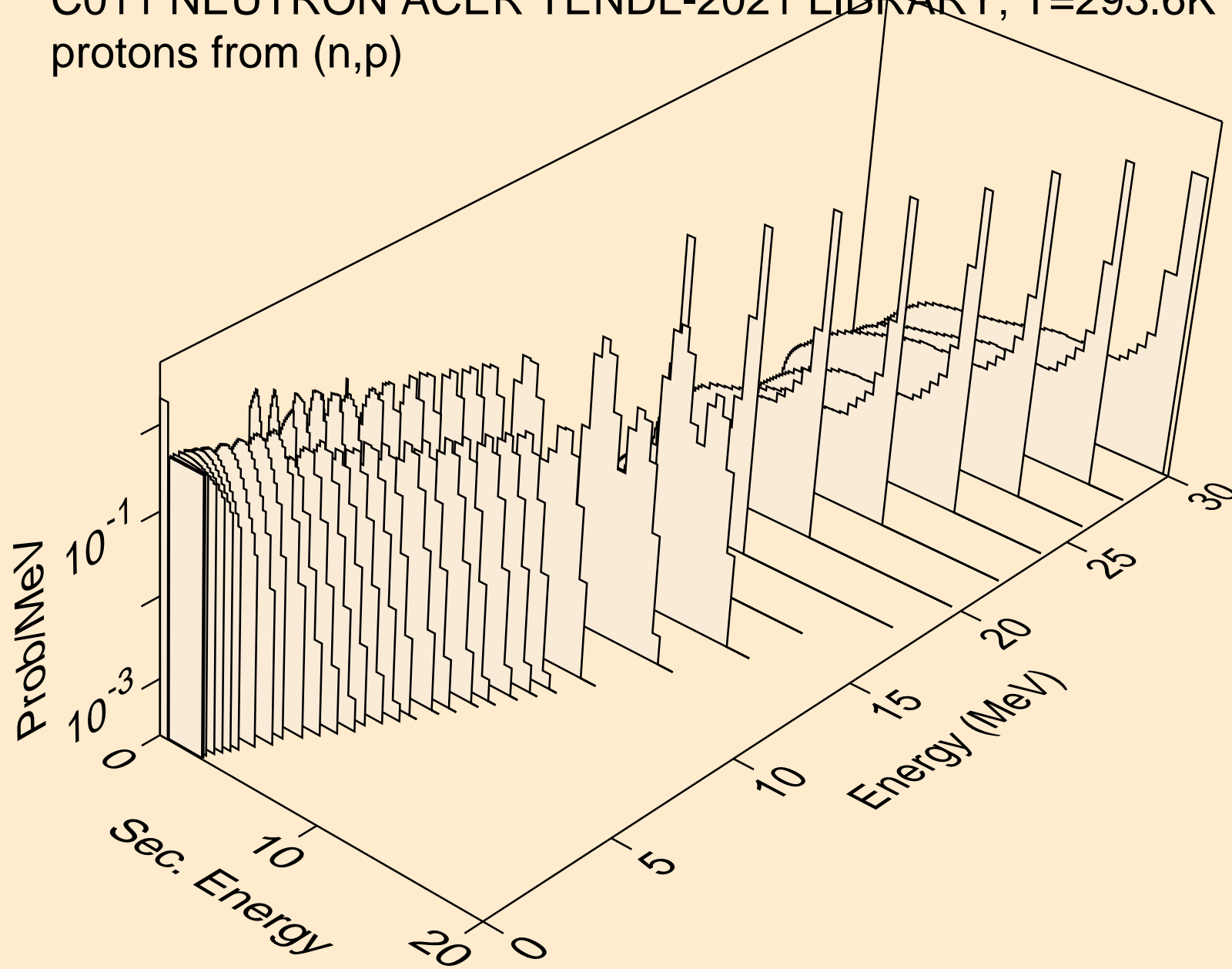
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



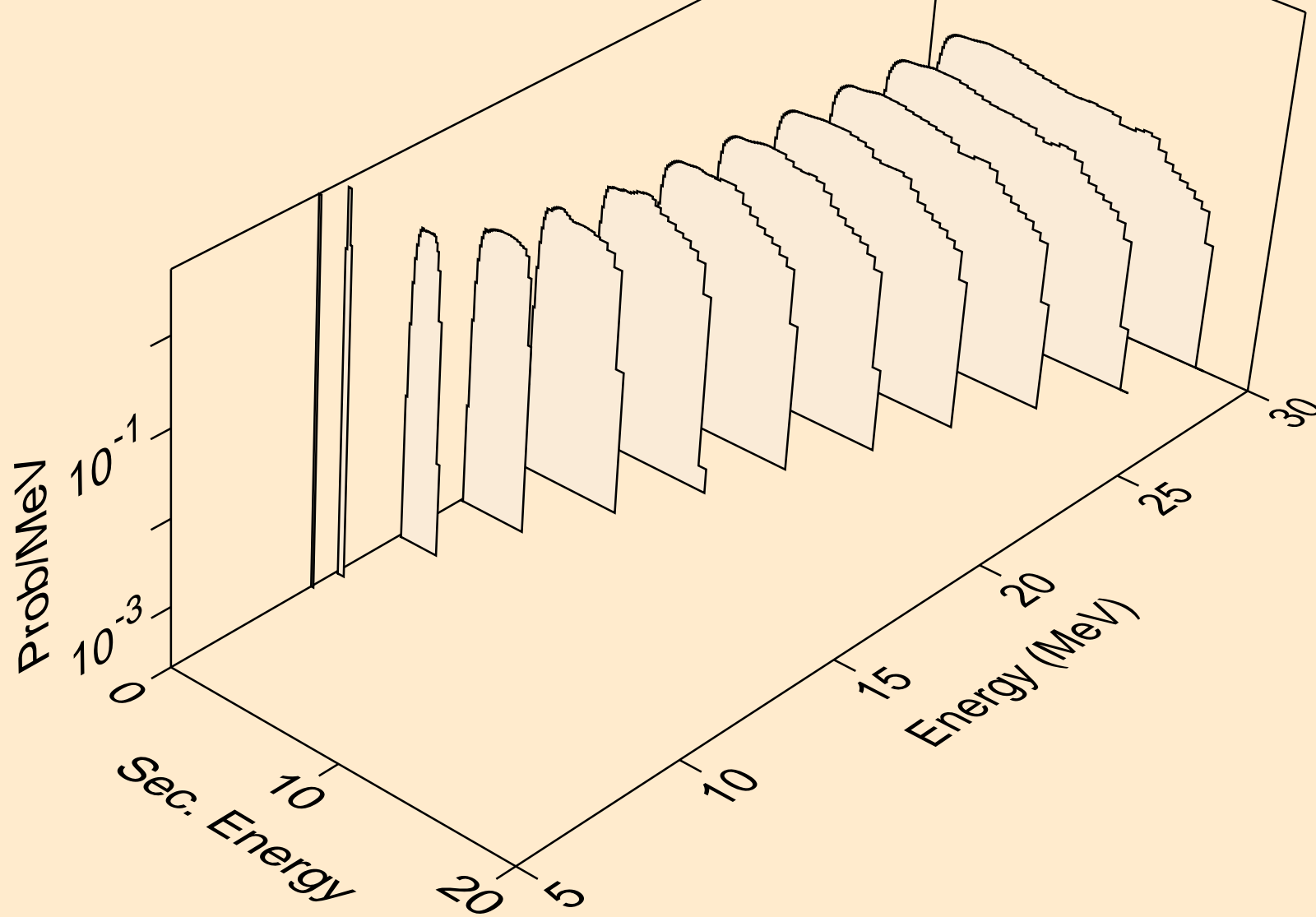
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

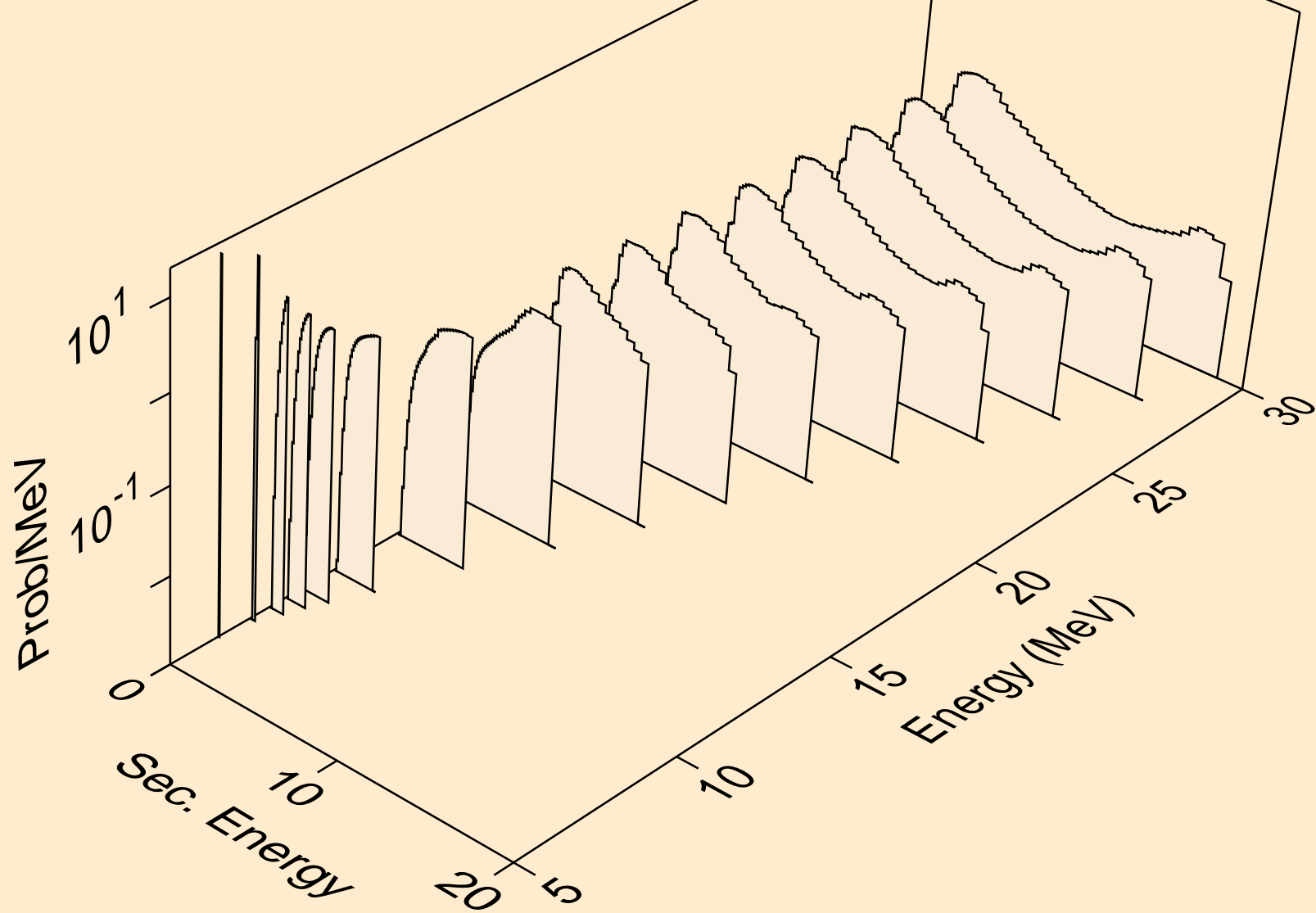


C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)

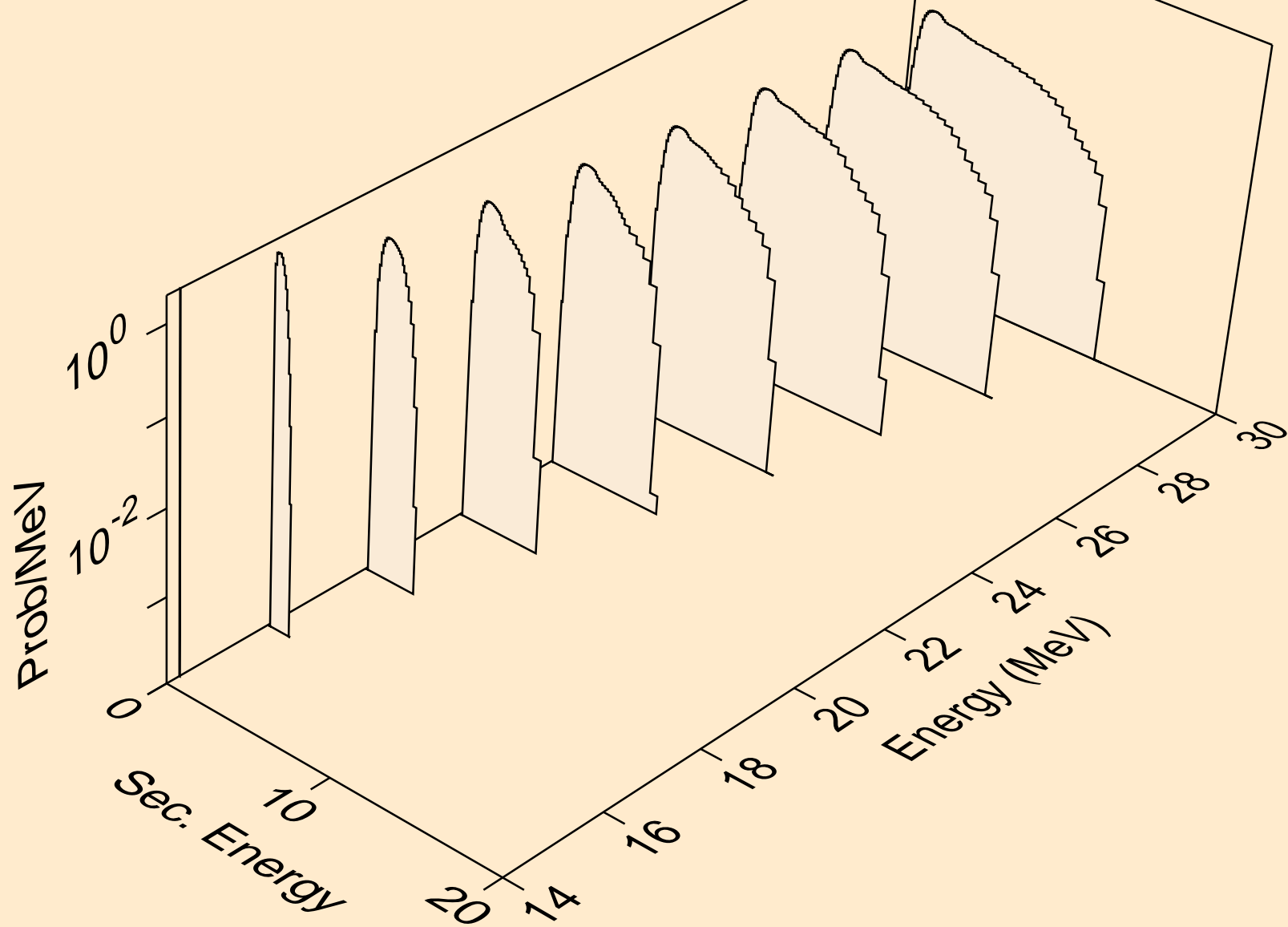




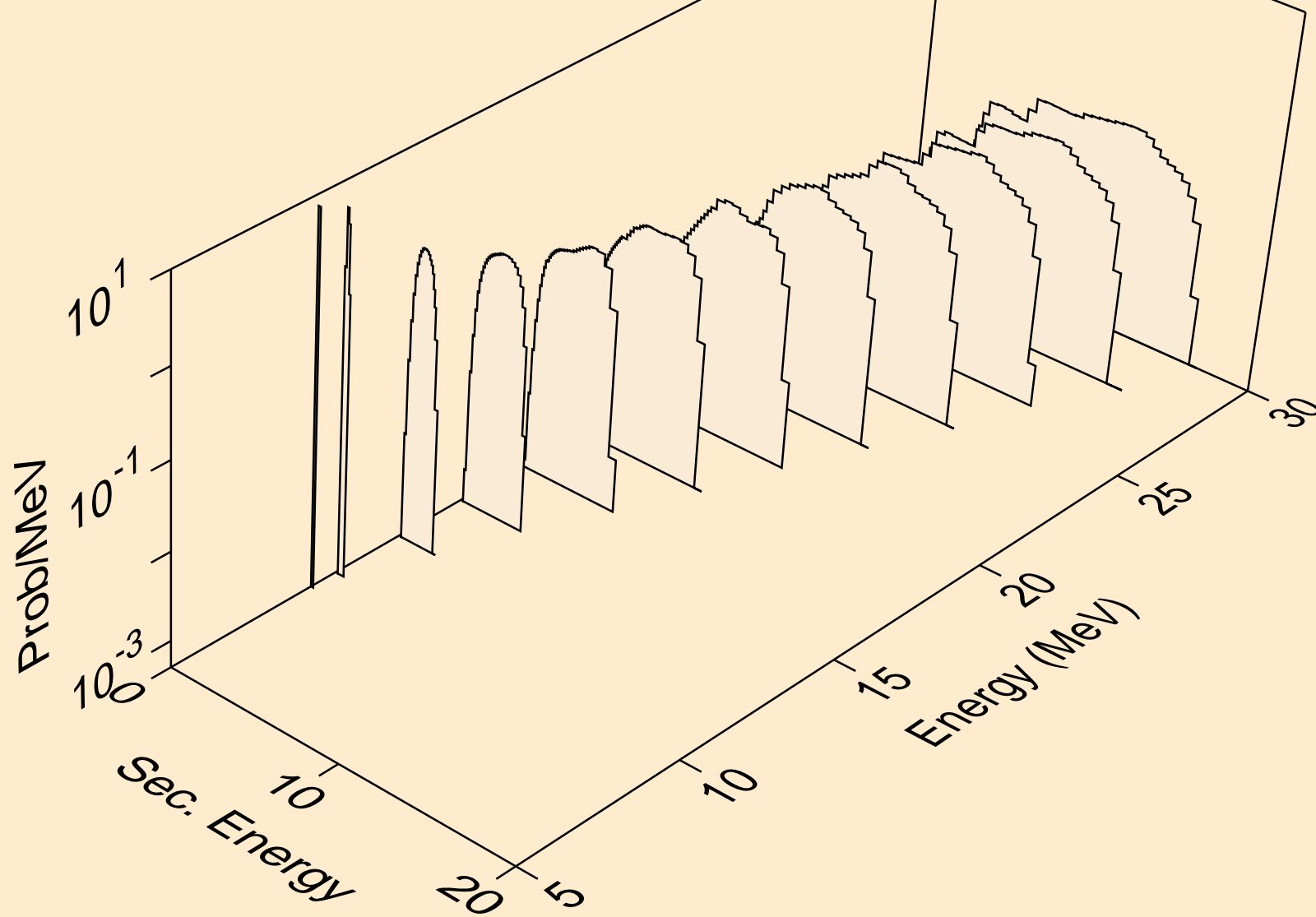
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



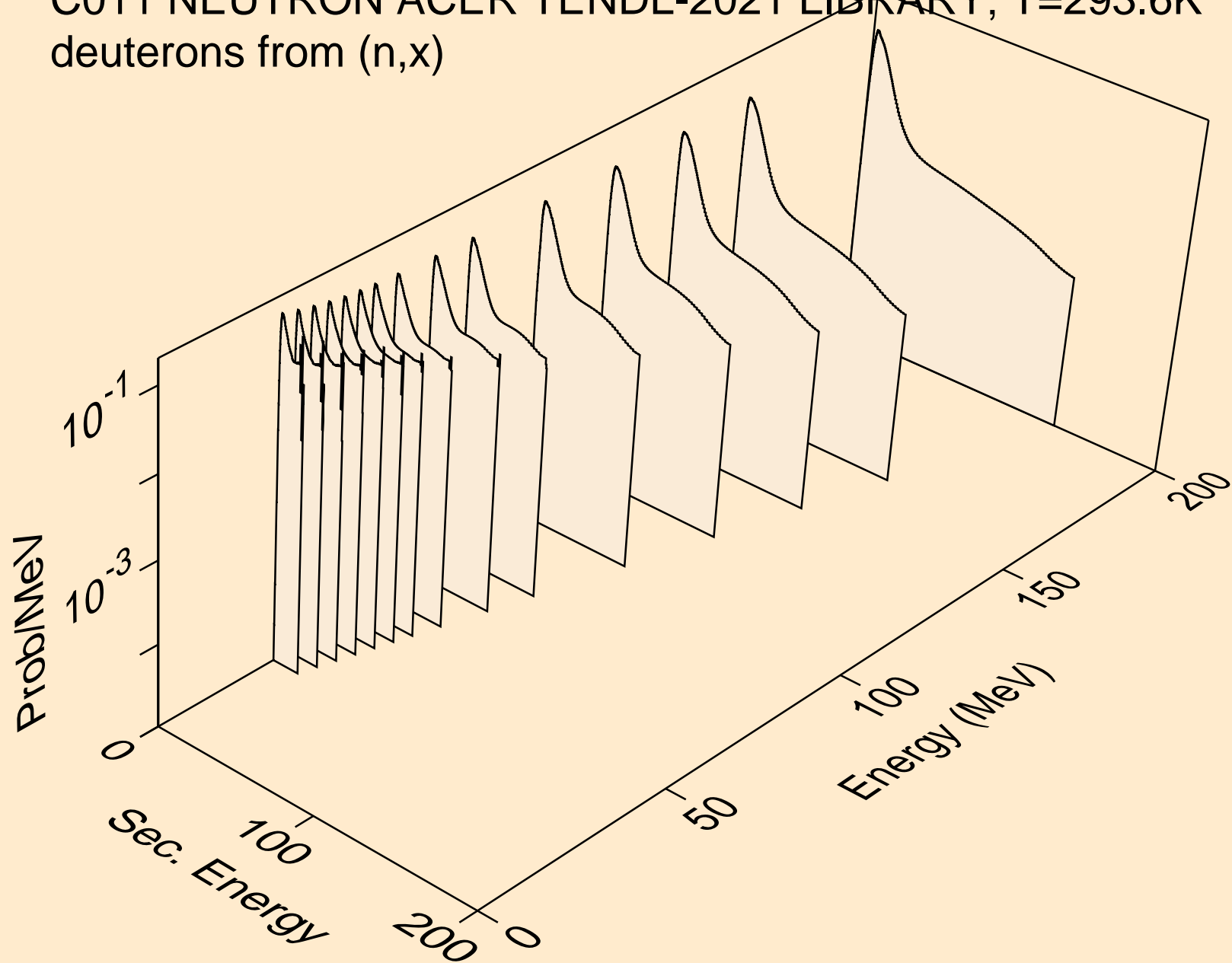
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



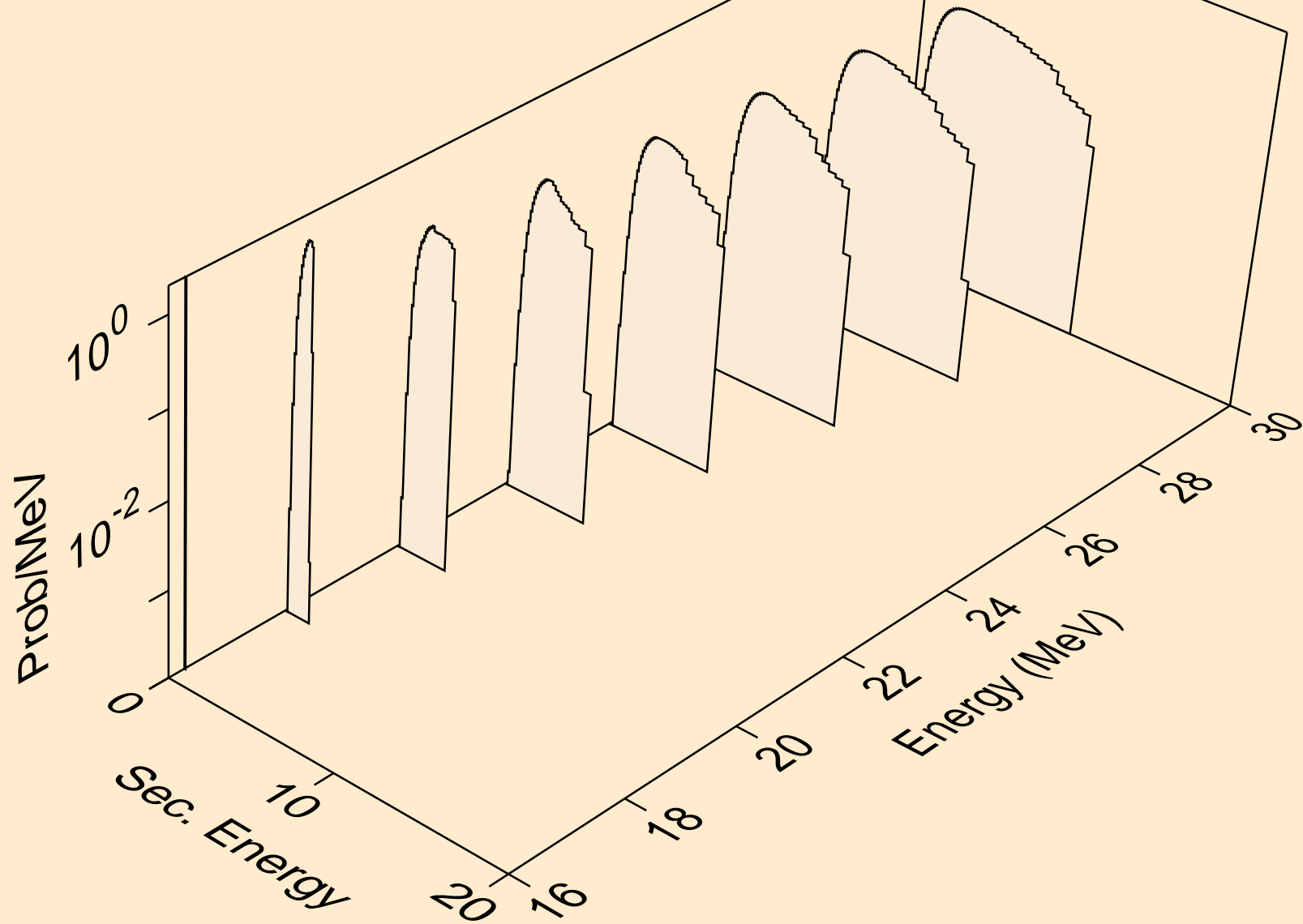
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



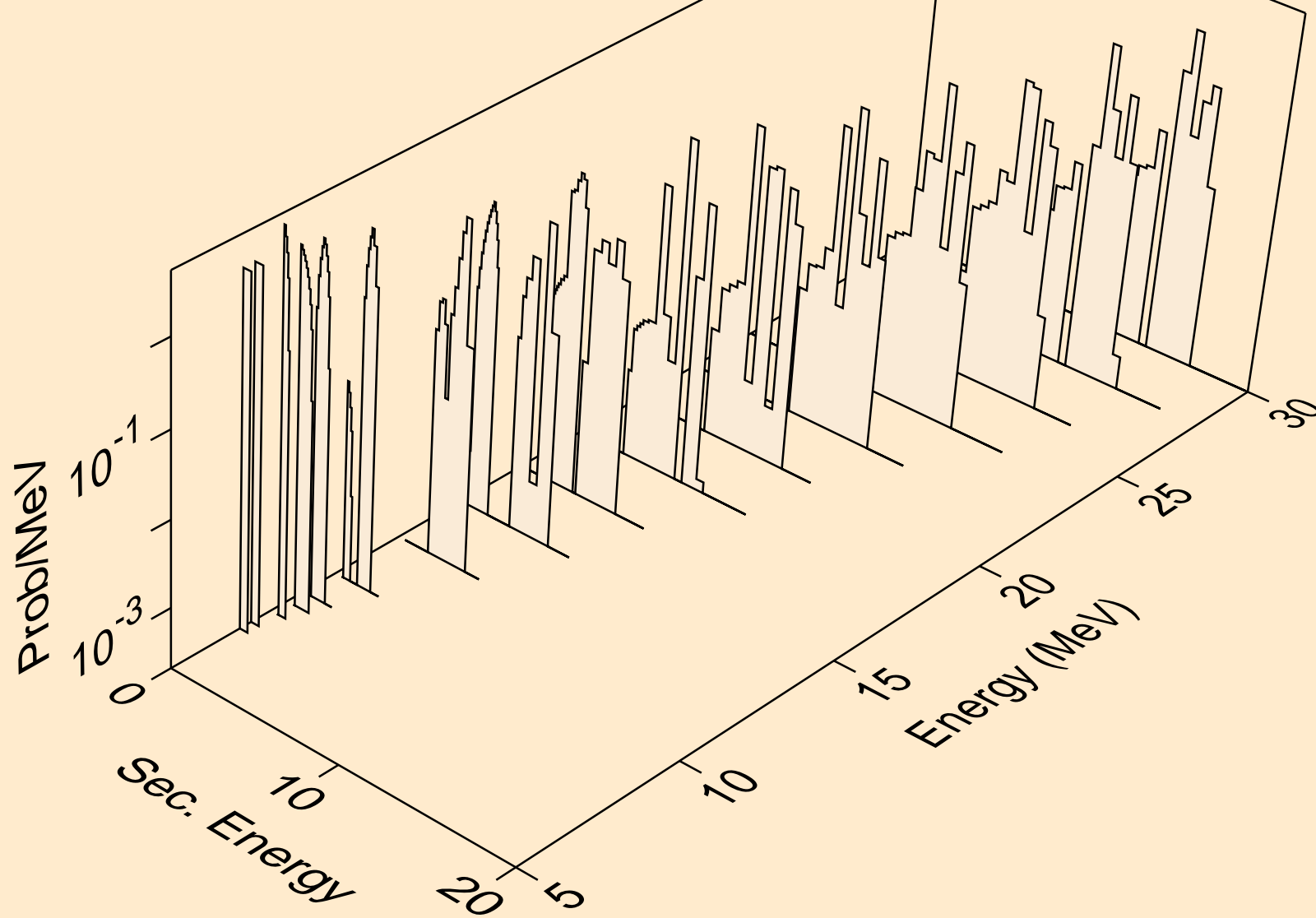
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



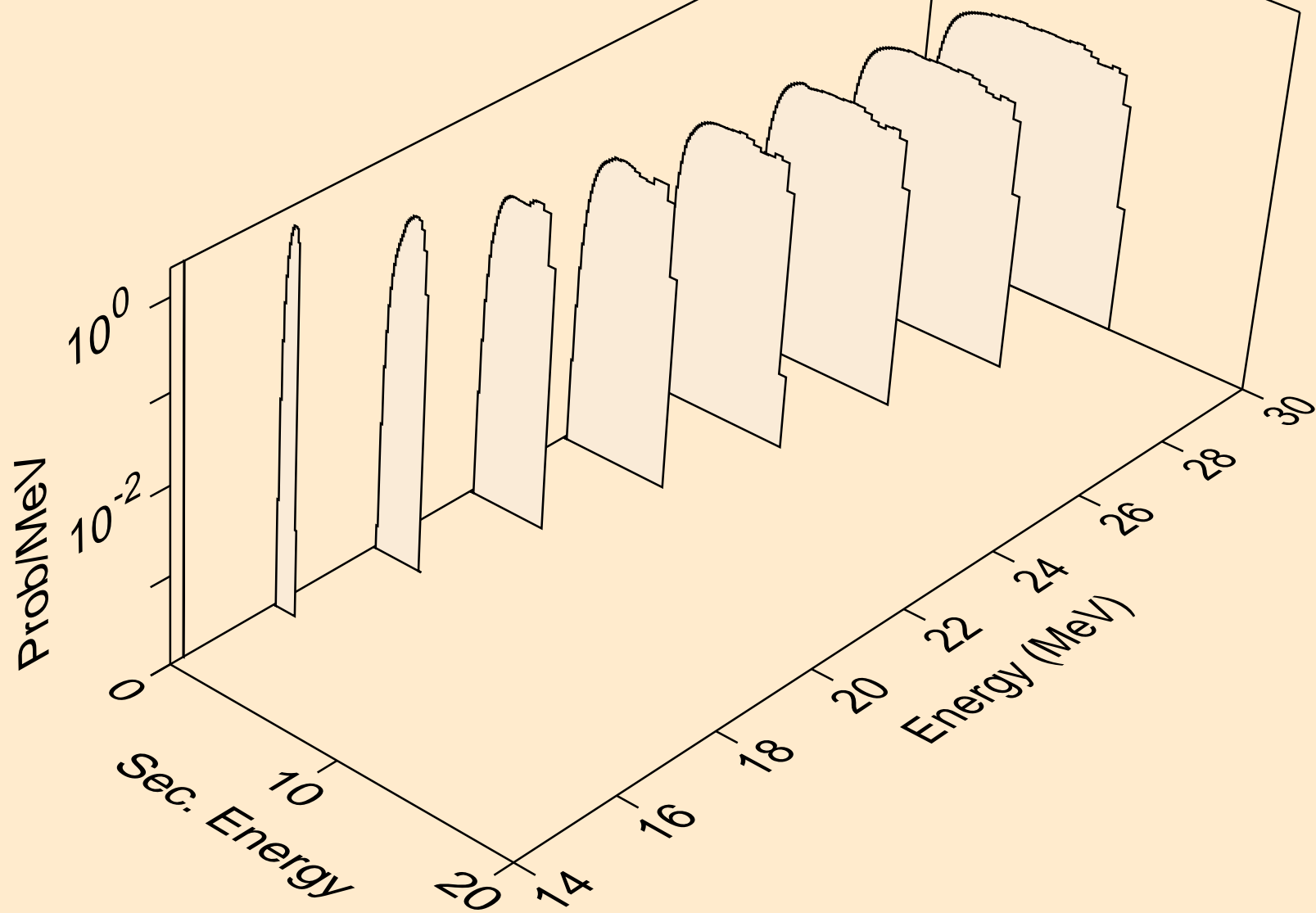
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



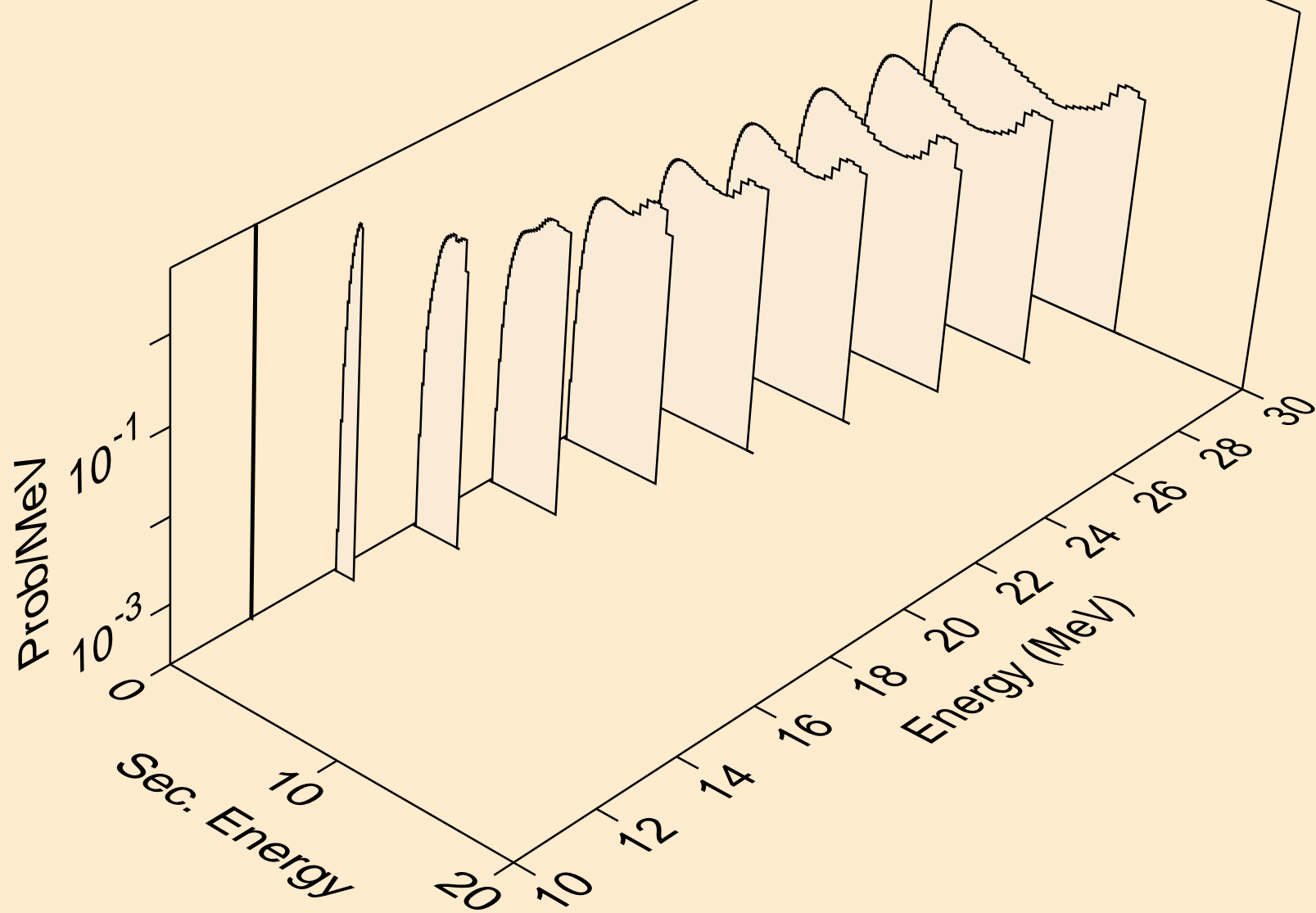
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)

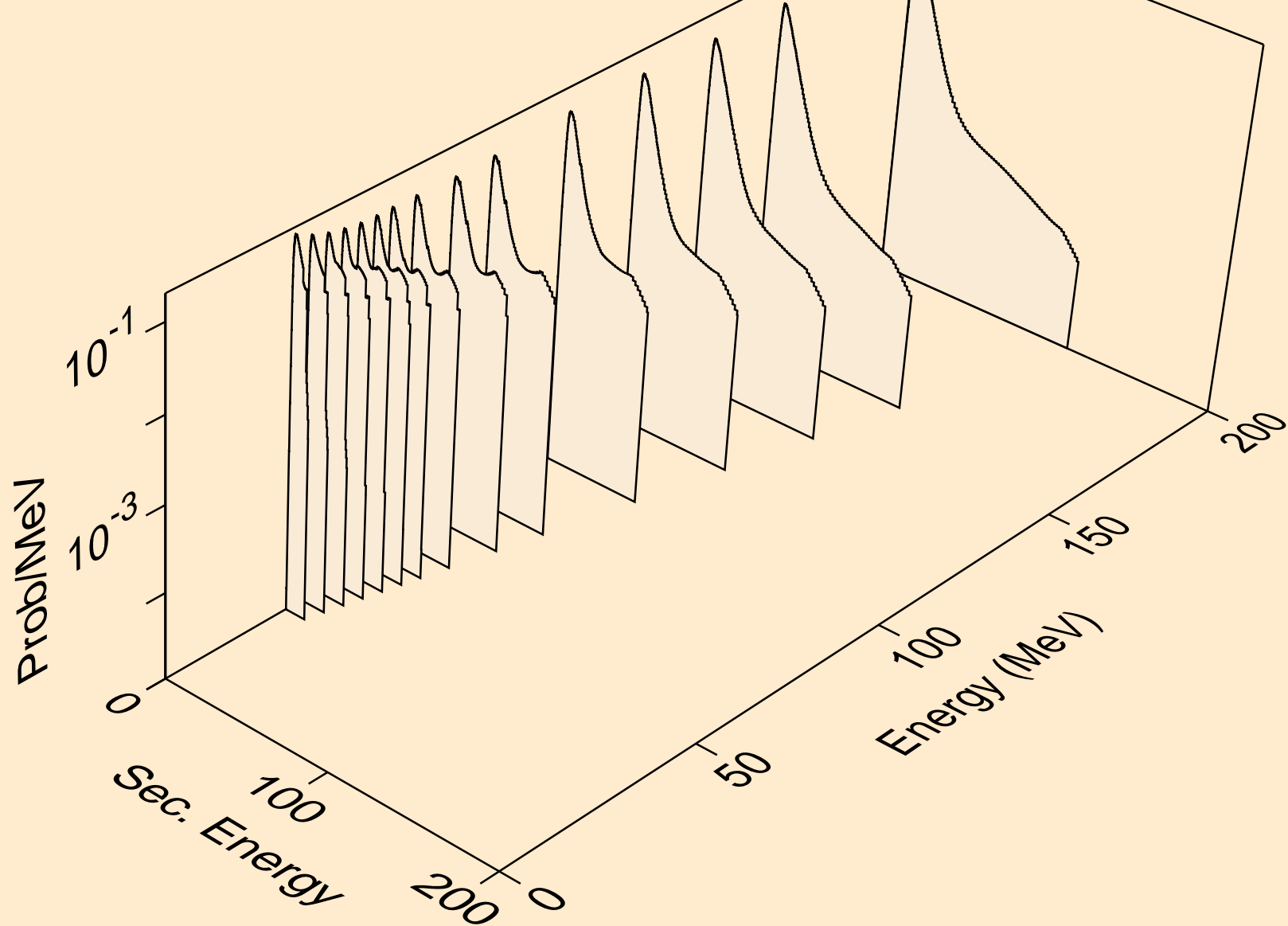


C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)

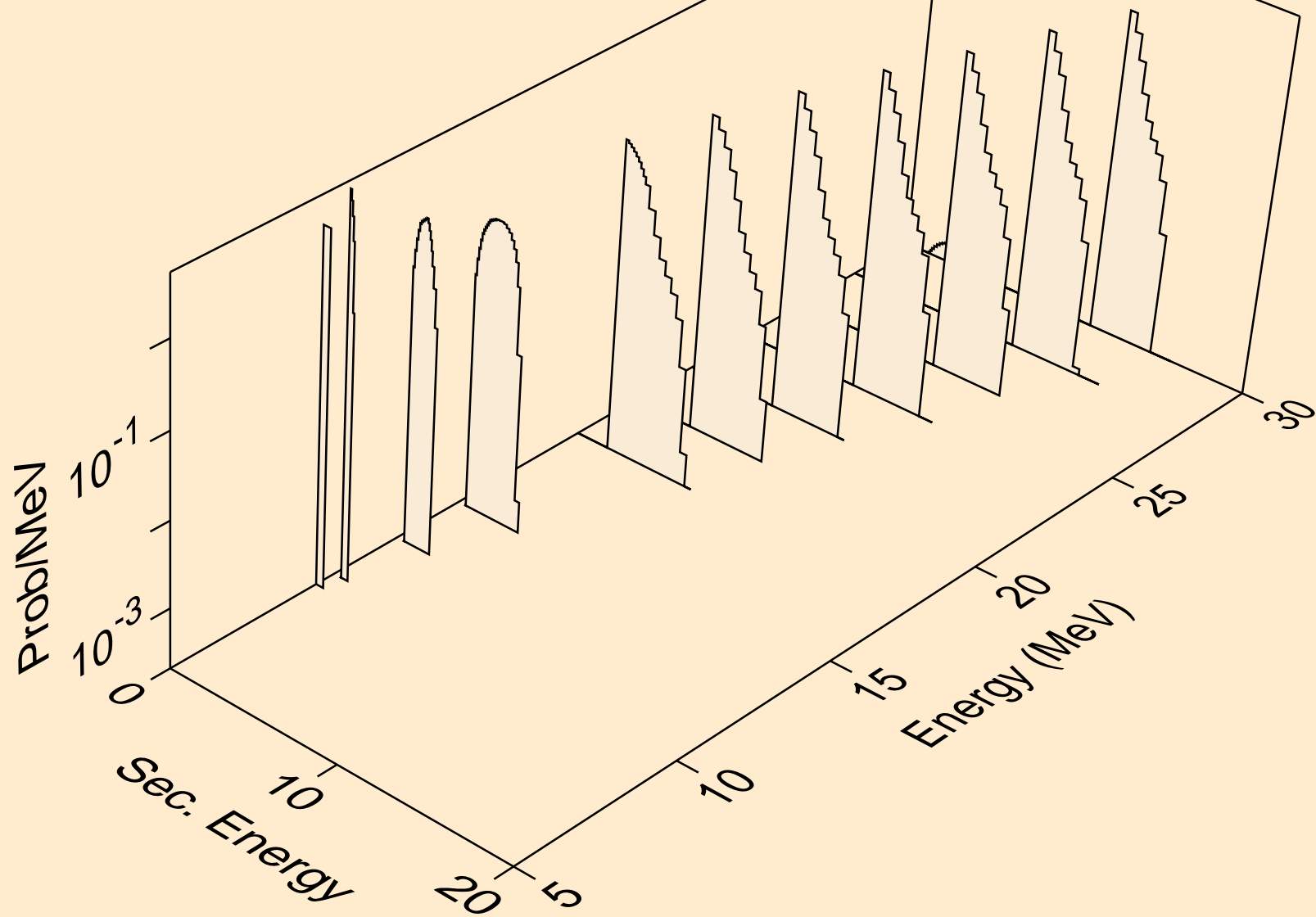




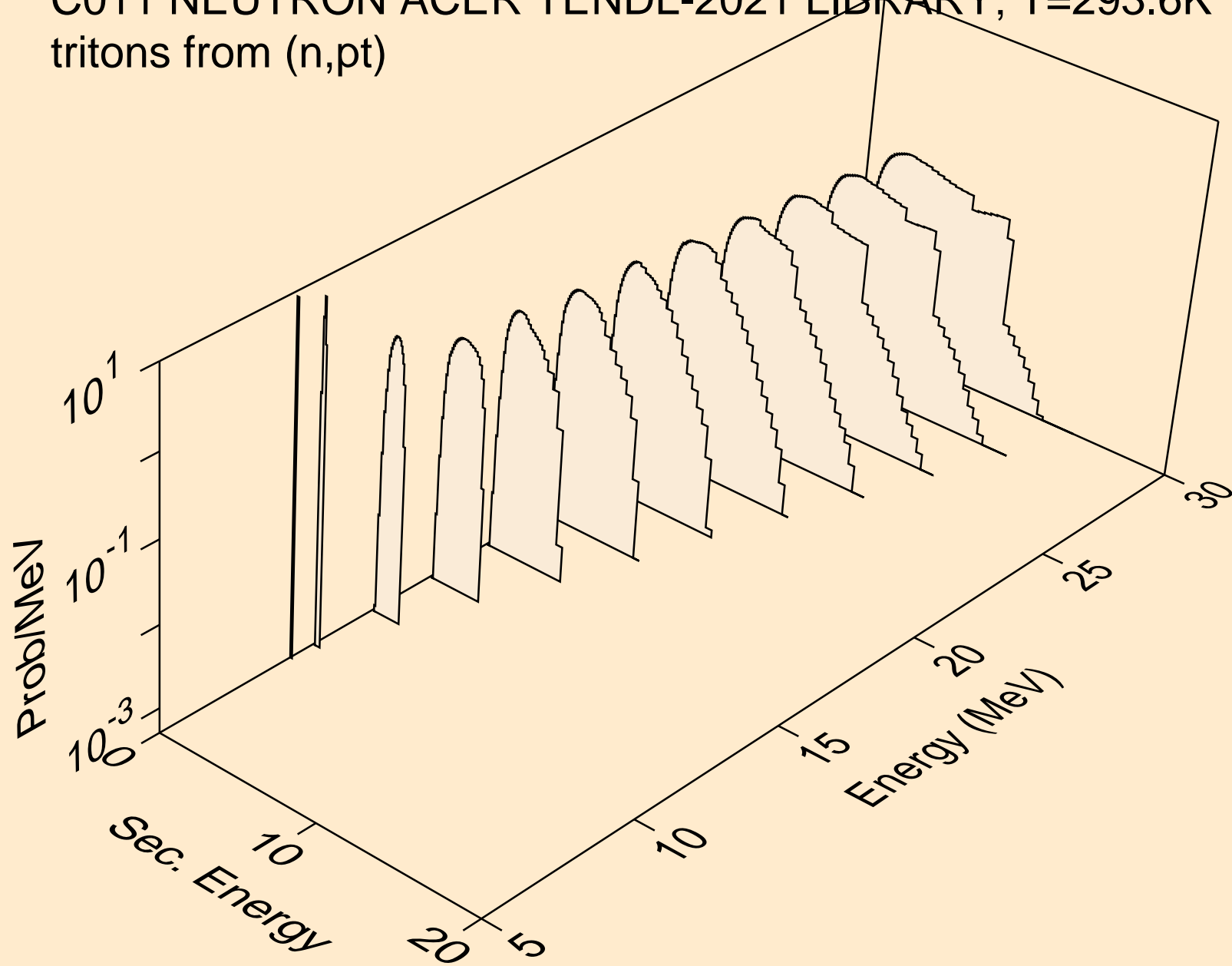
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



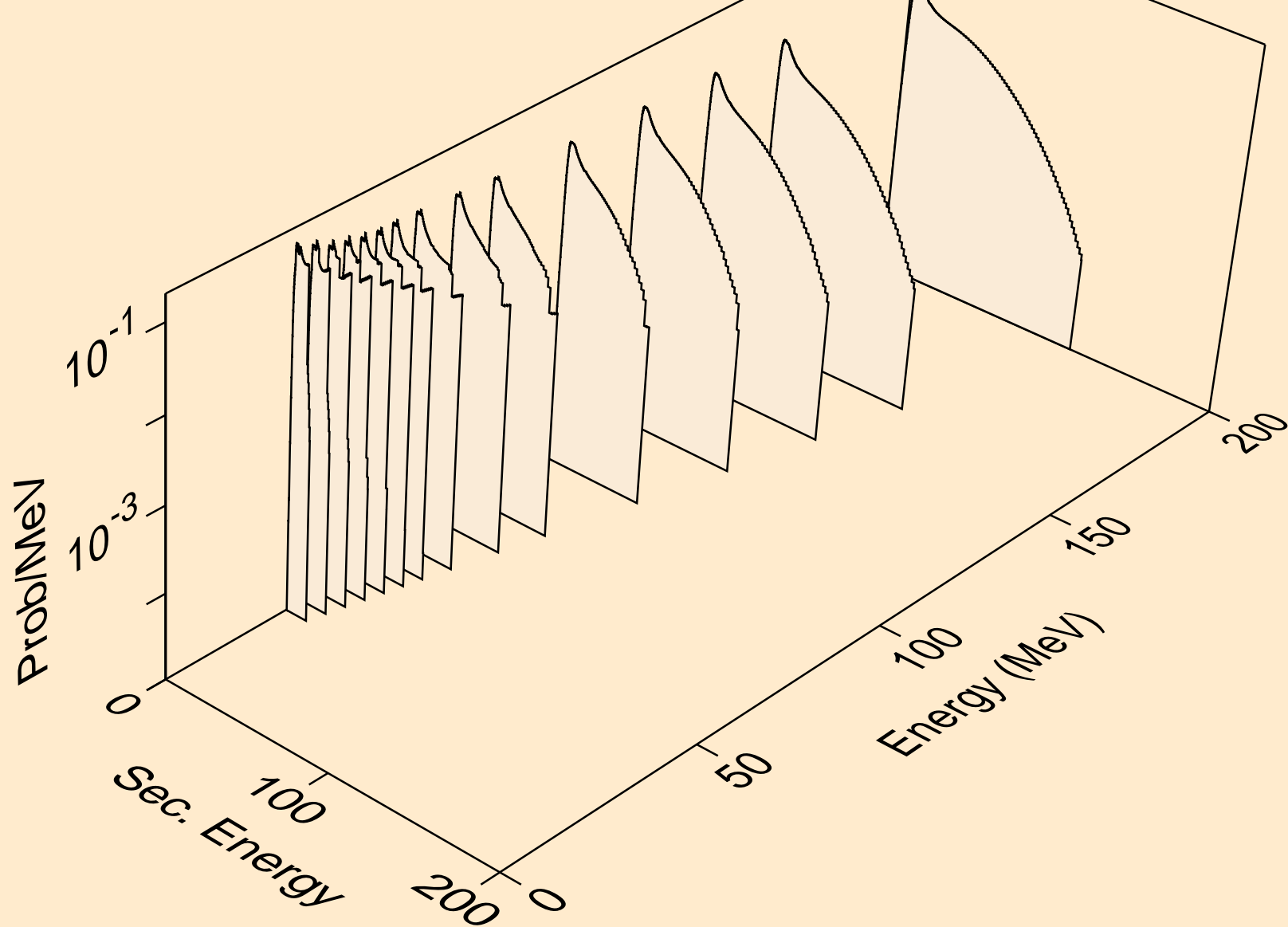
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



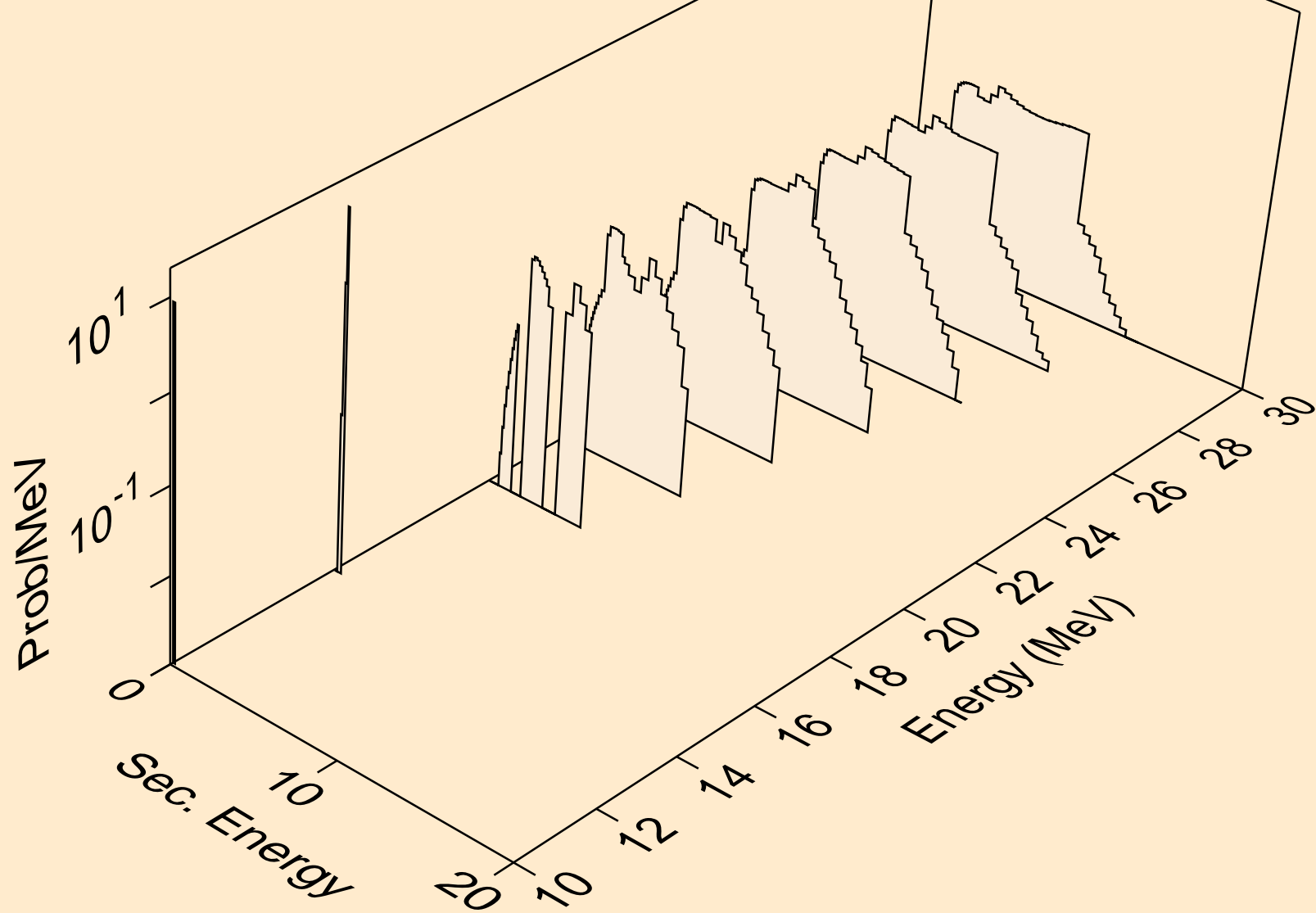
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



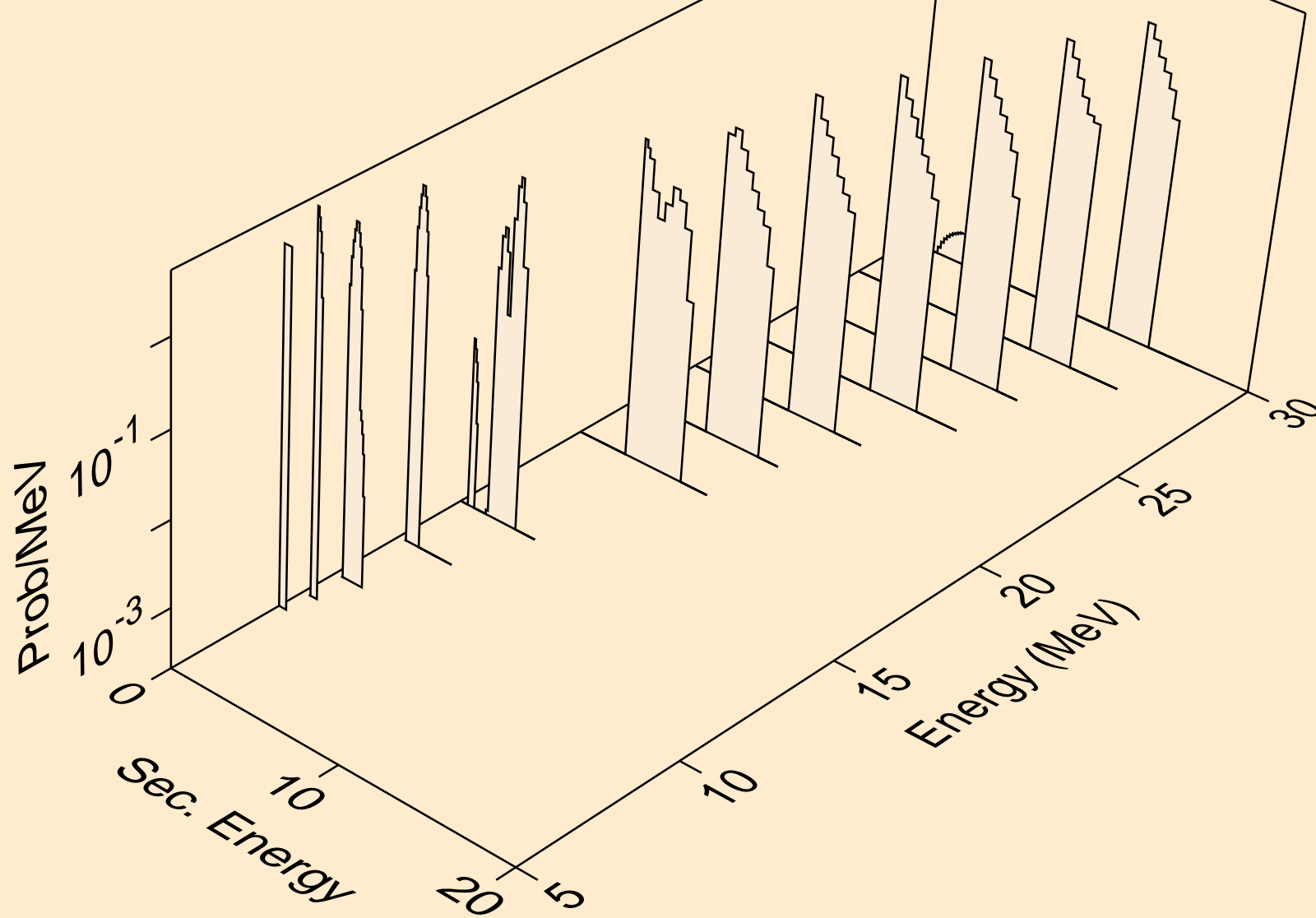
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



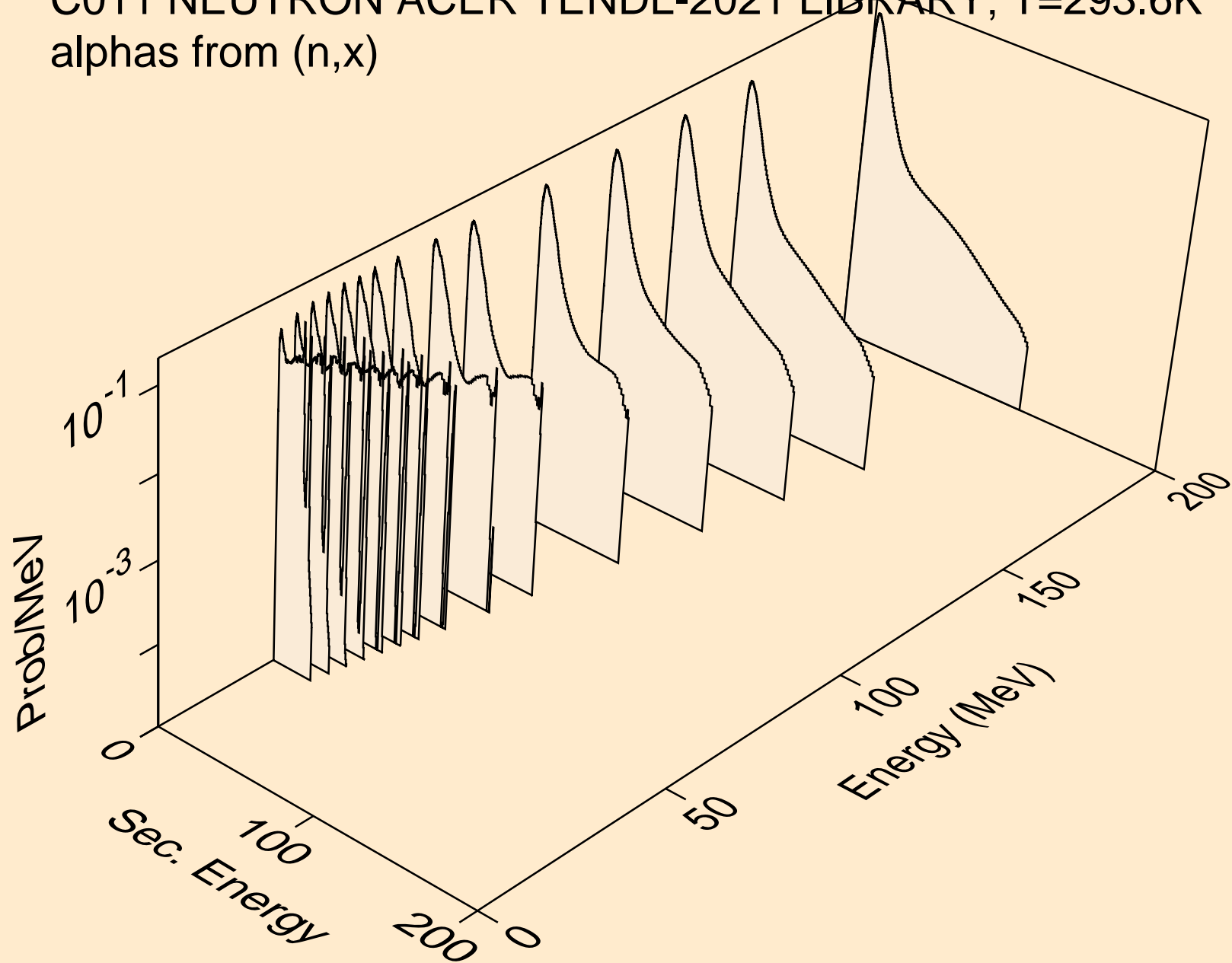
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



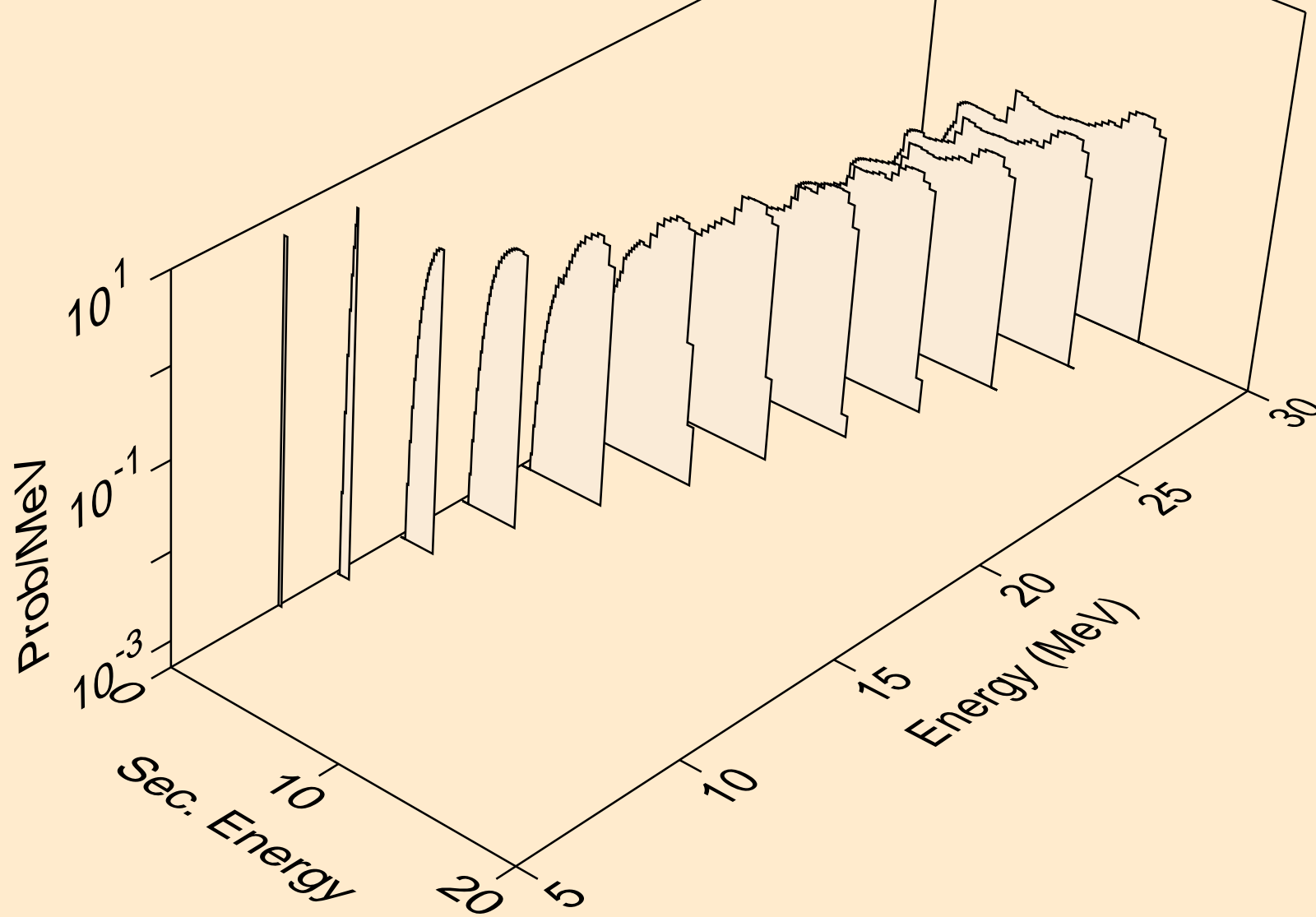
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

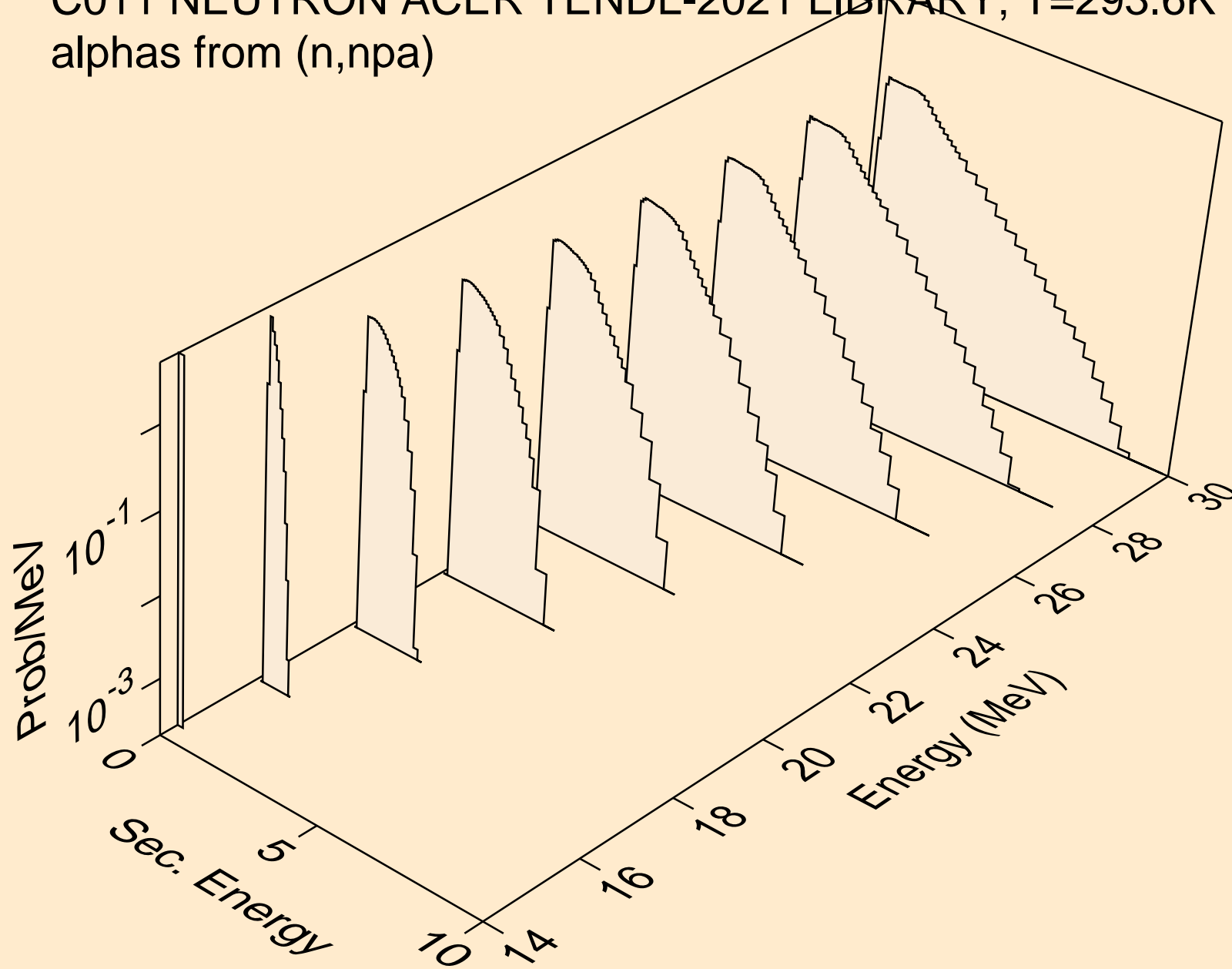


C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

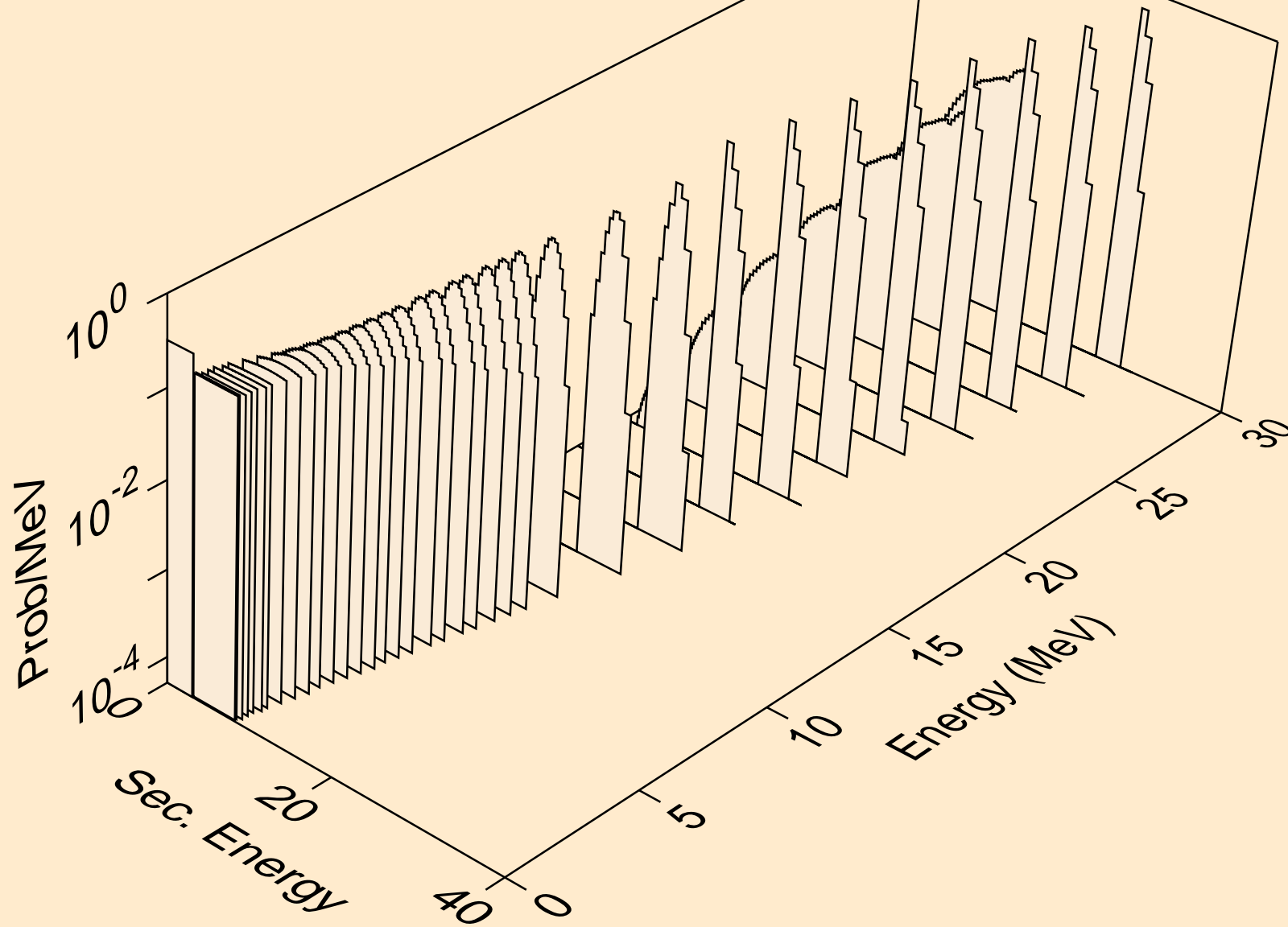




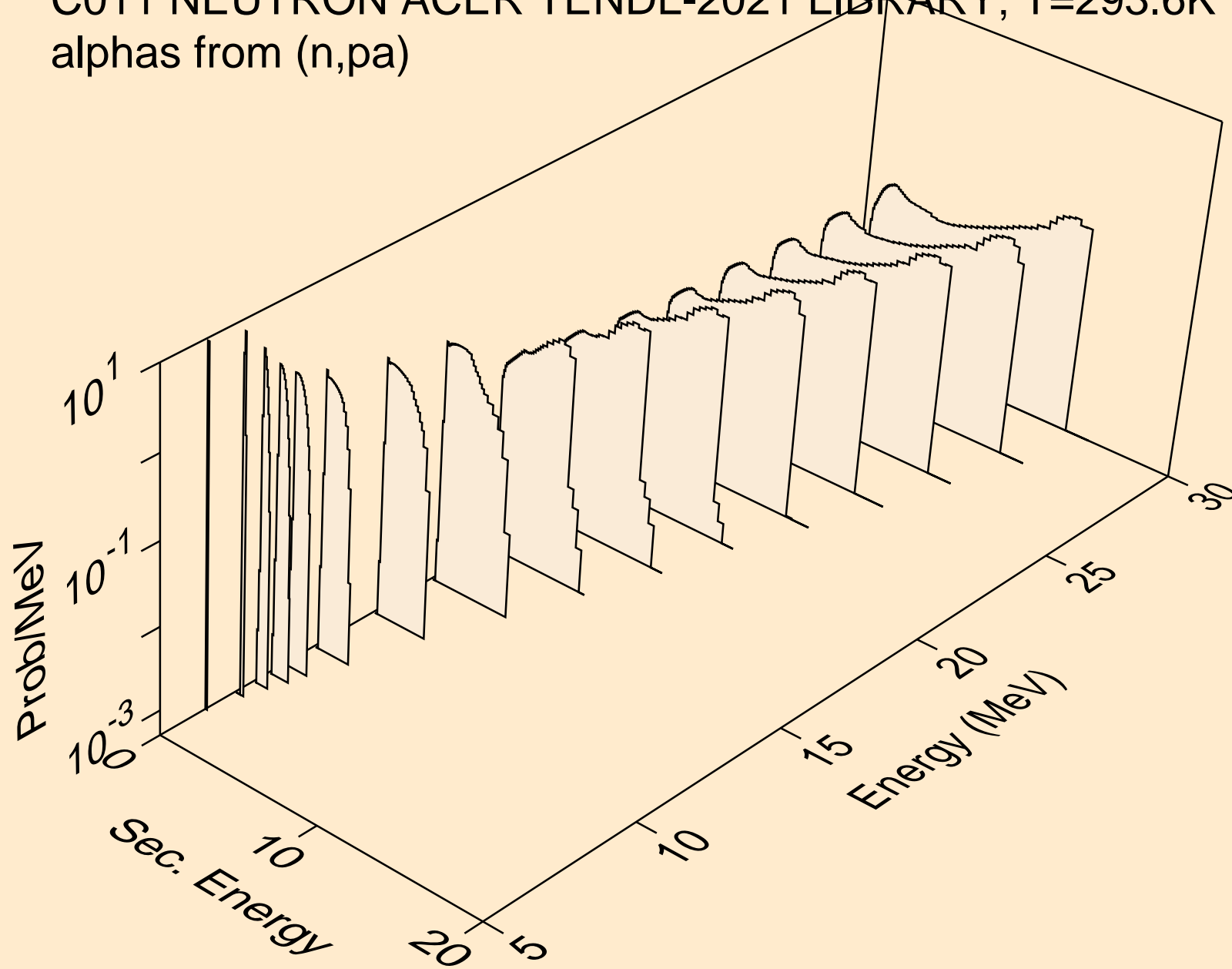
C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



C011 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

