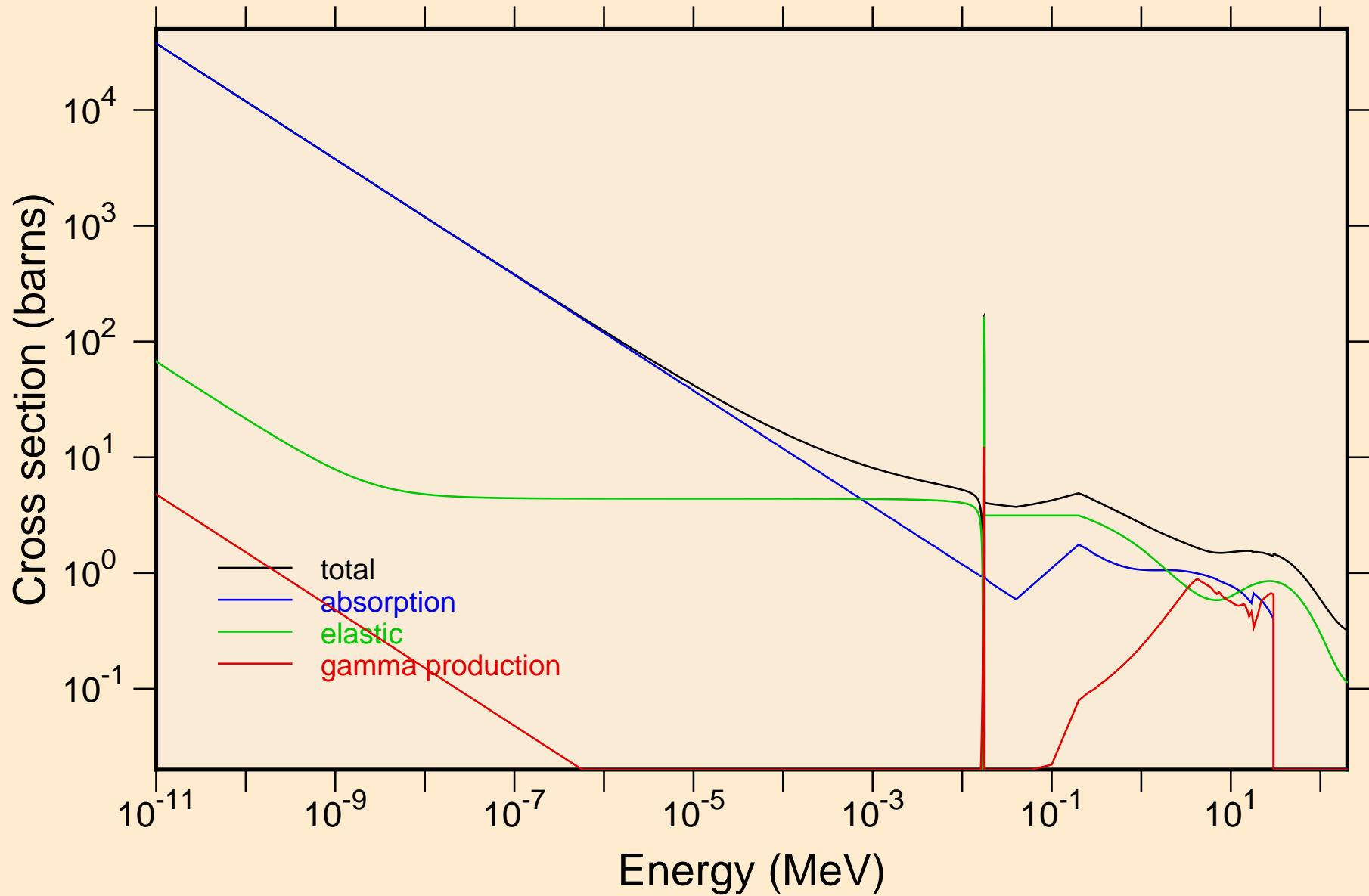
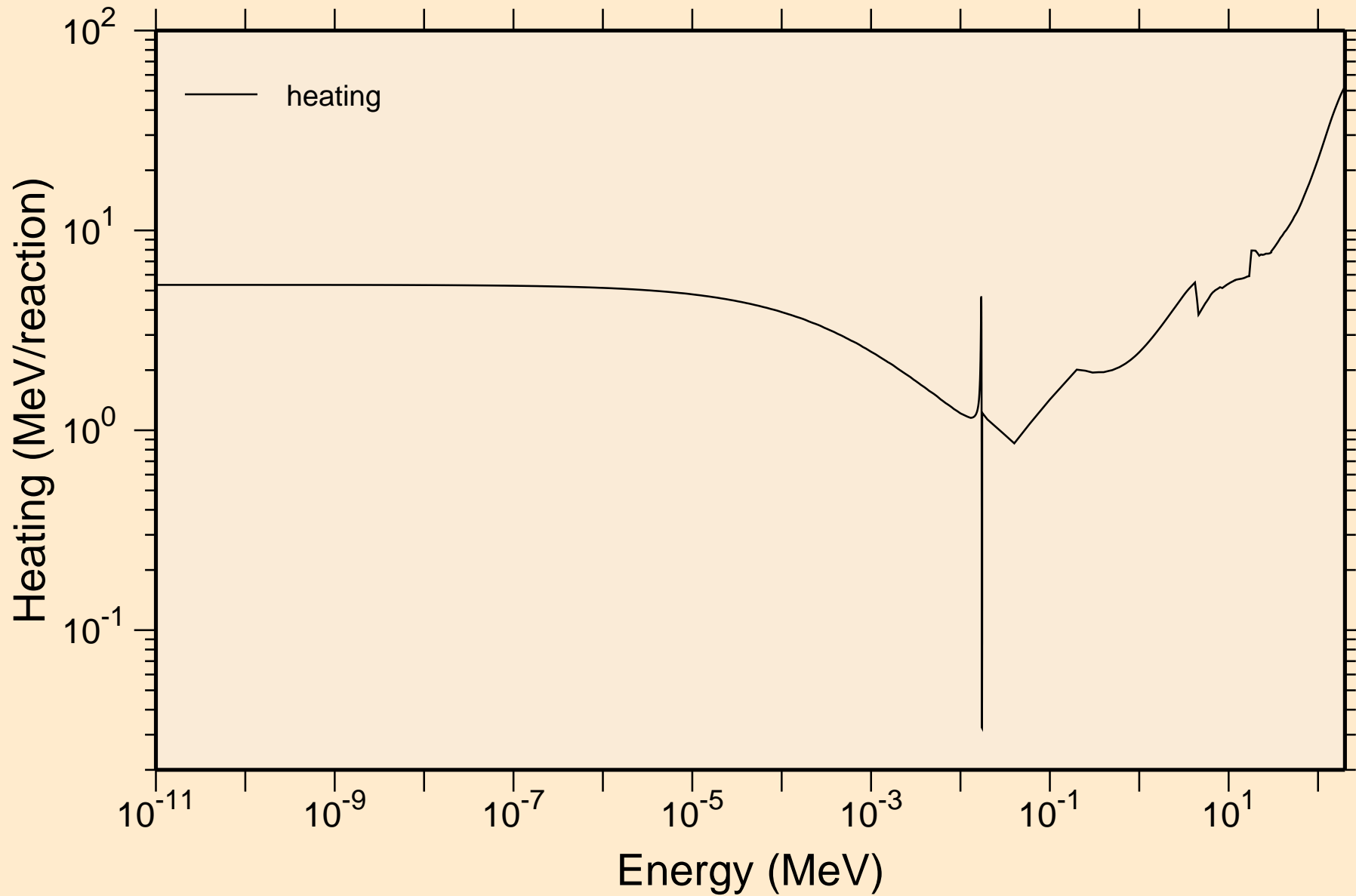


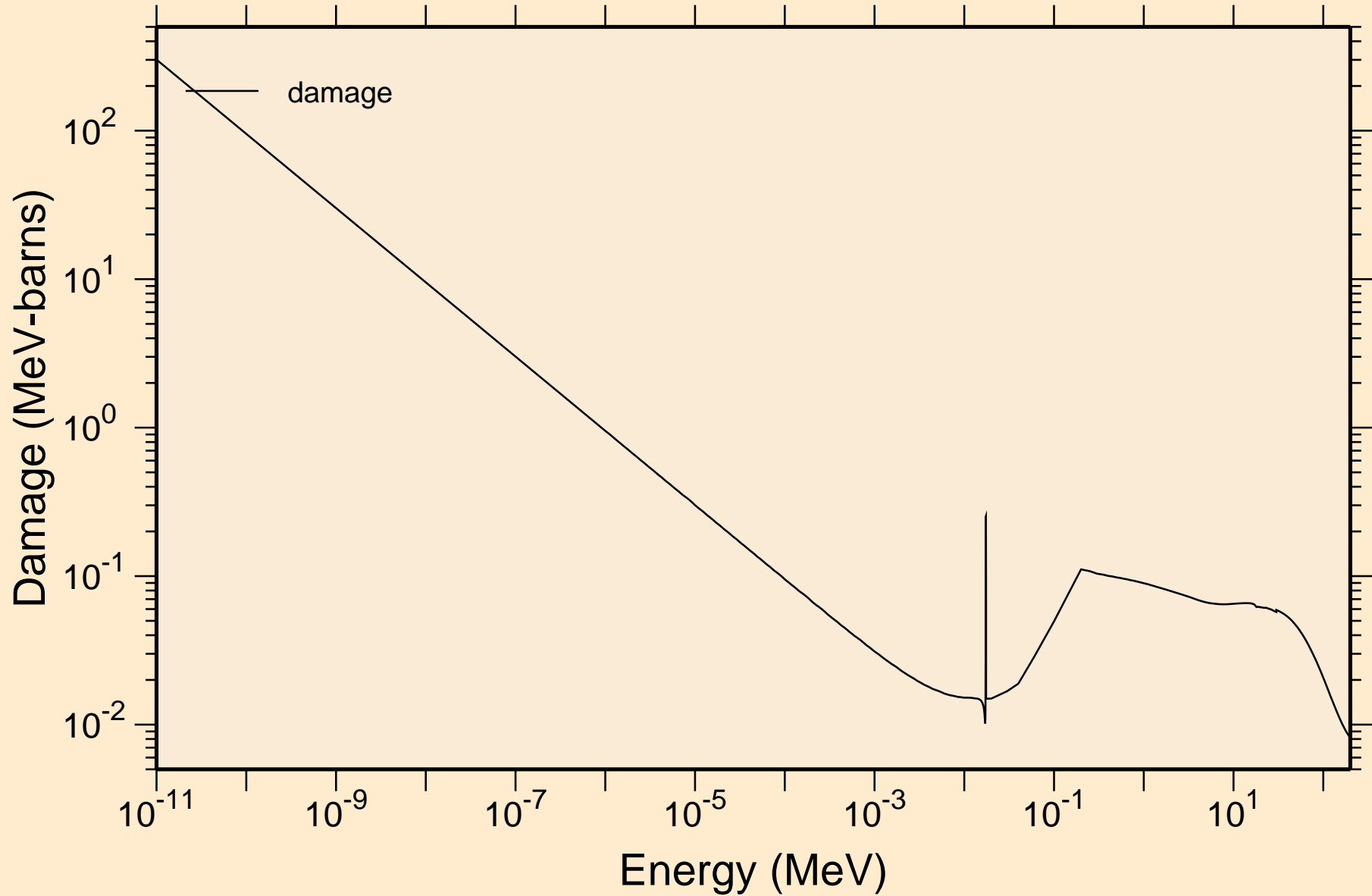
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



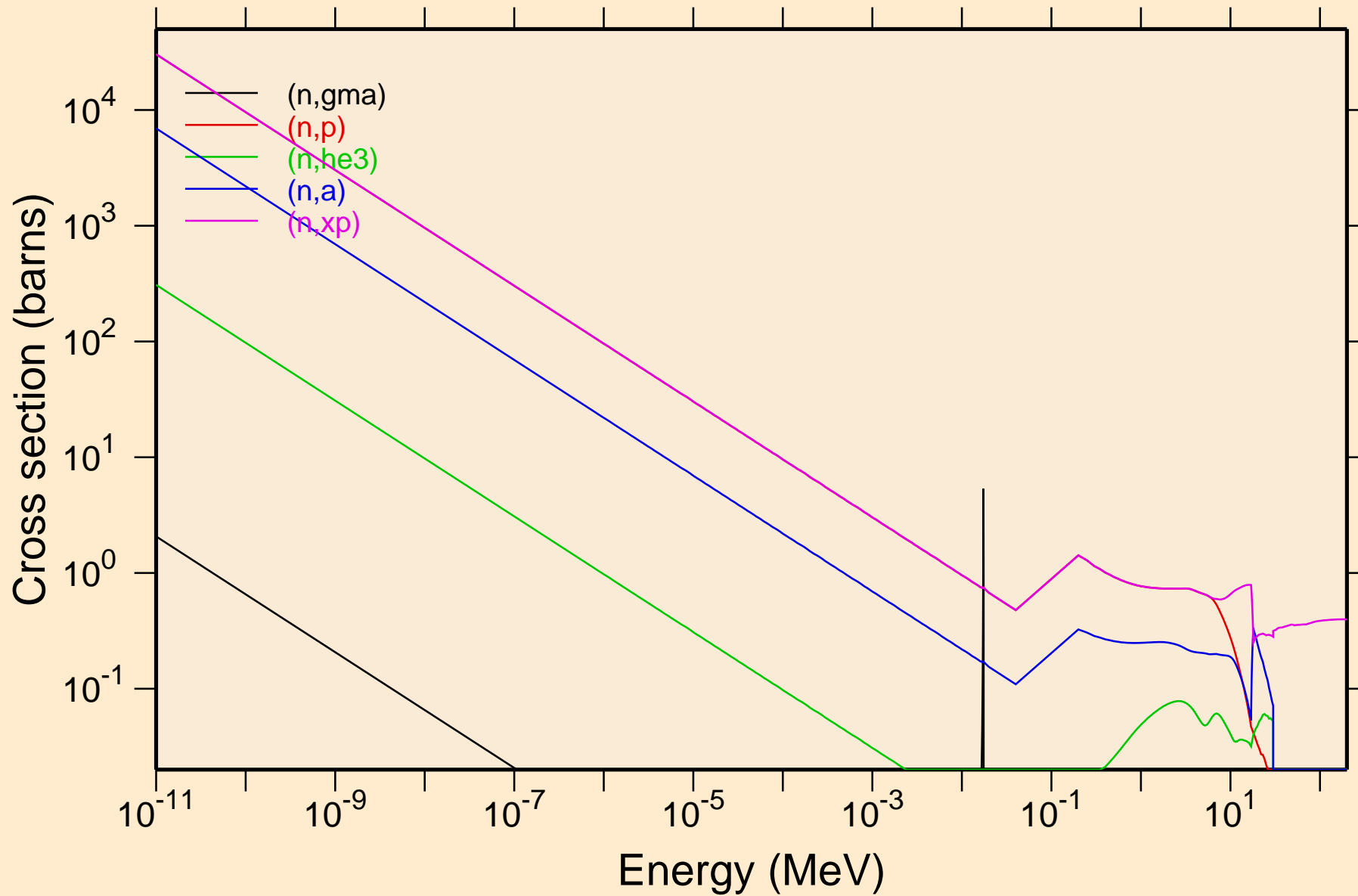
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



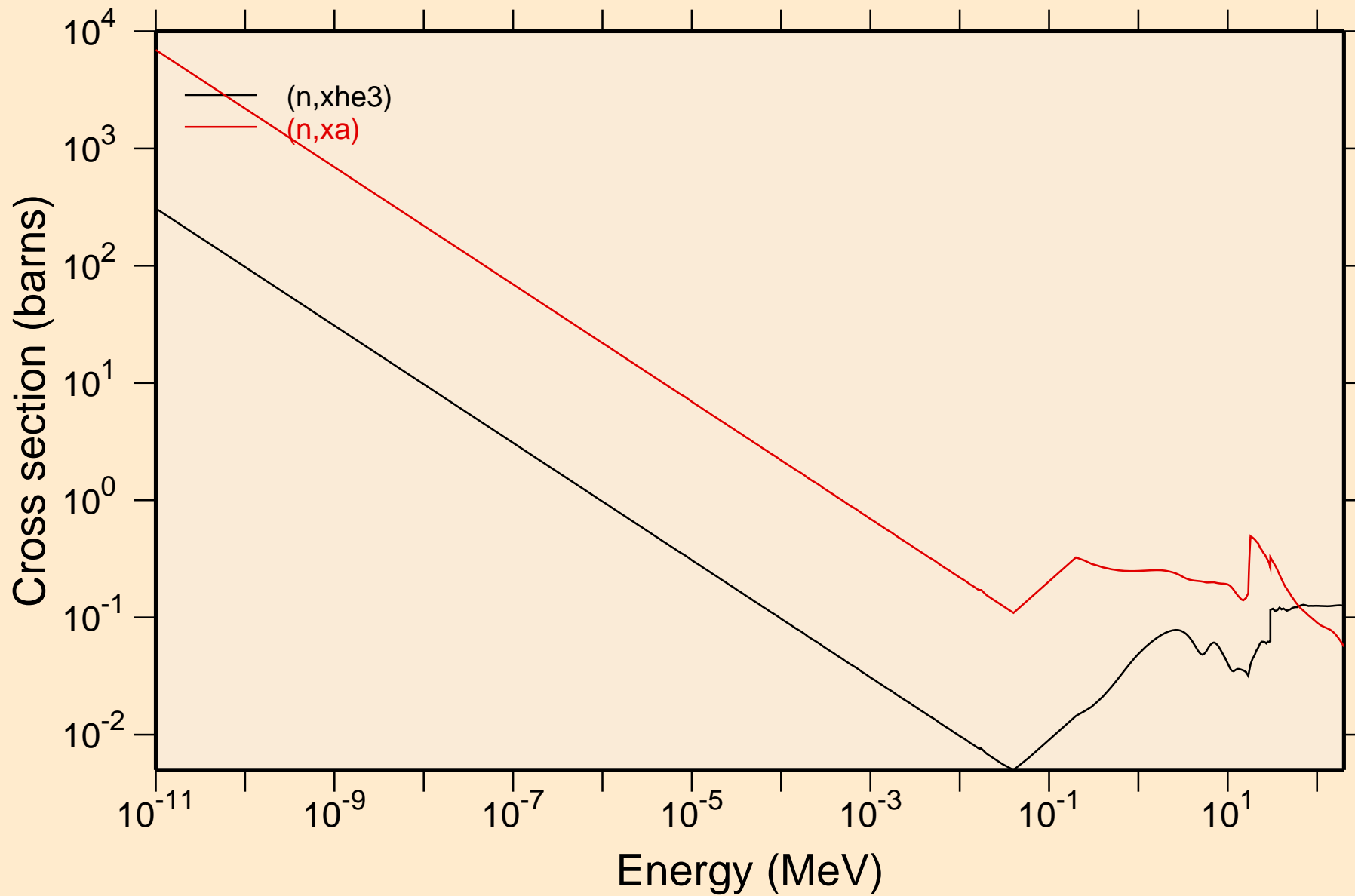
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



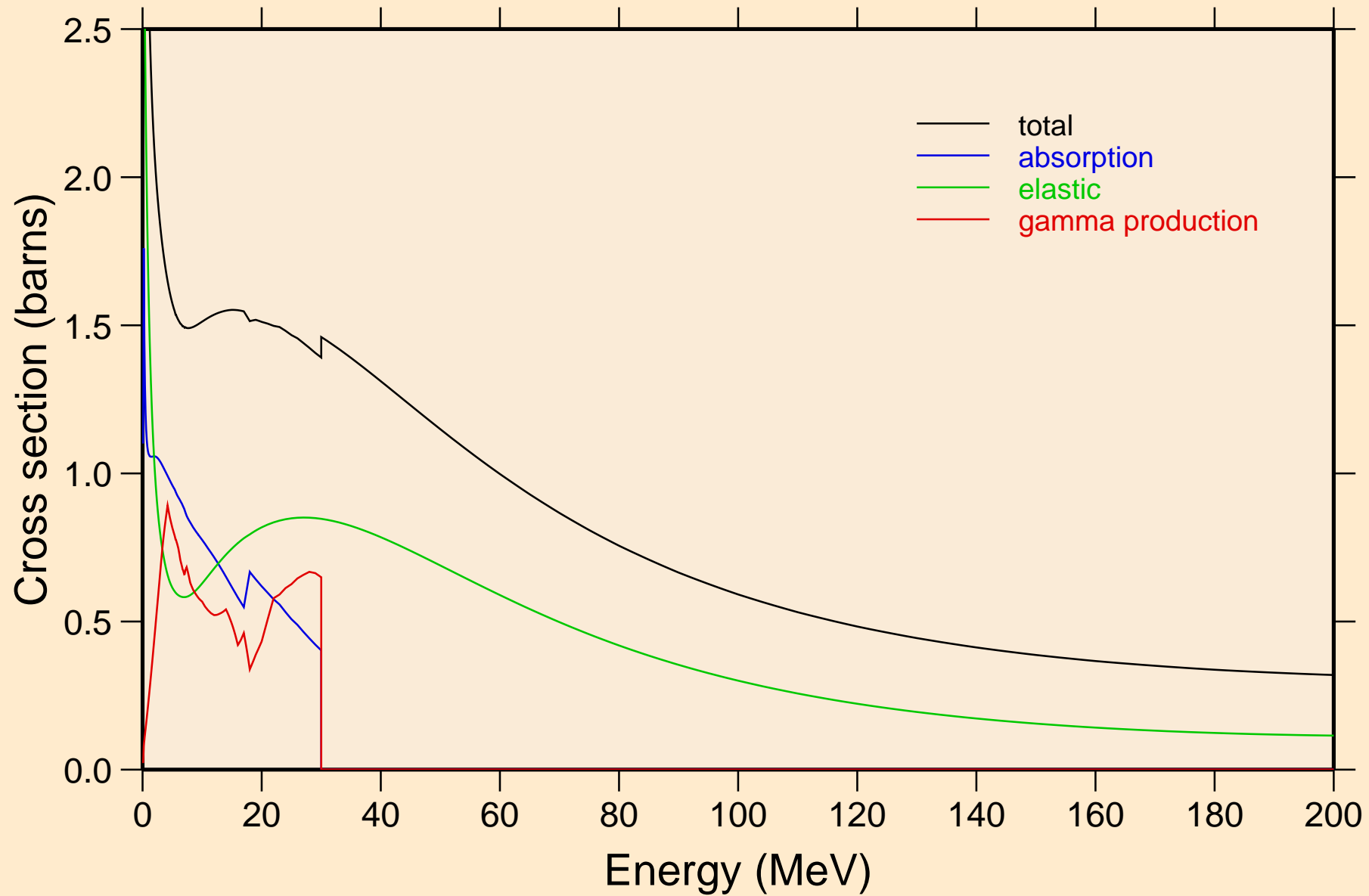
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



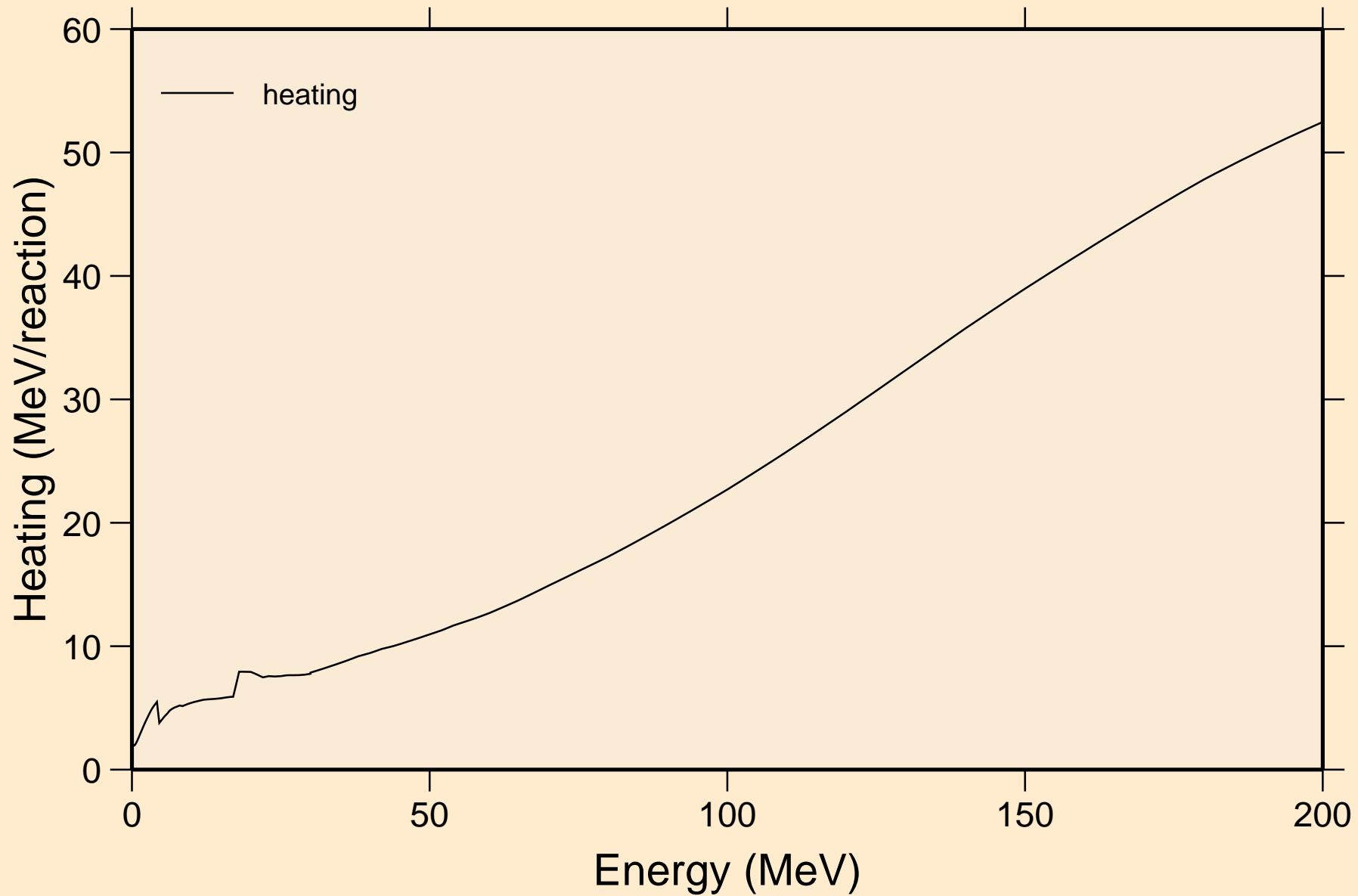
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



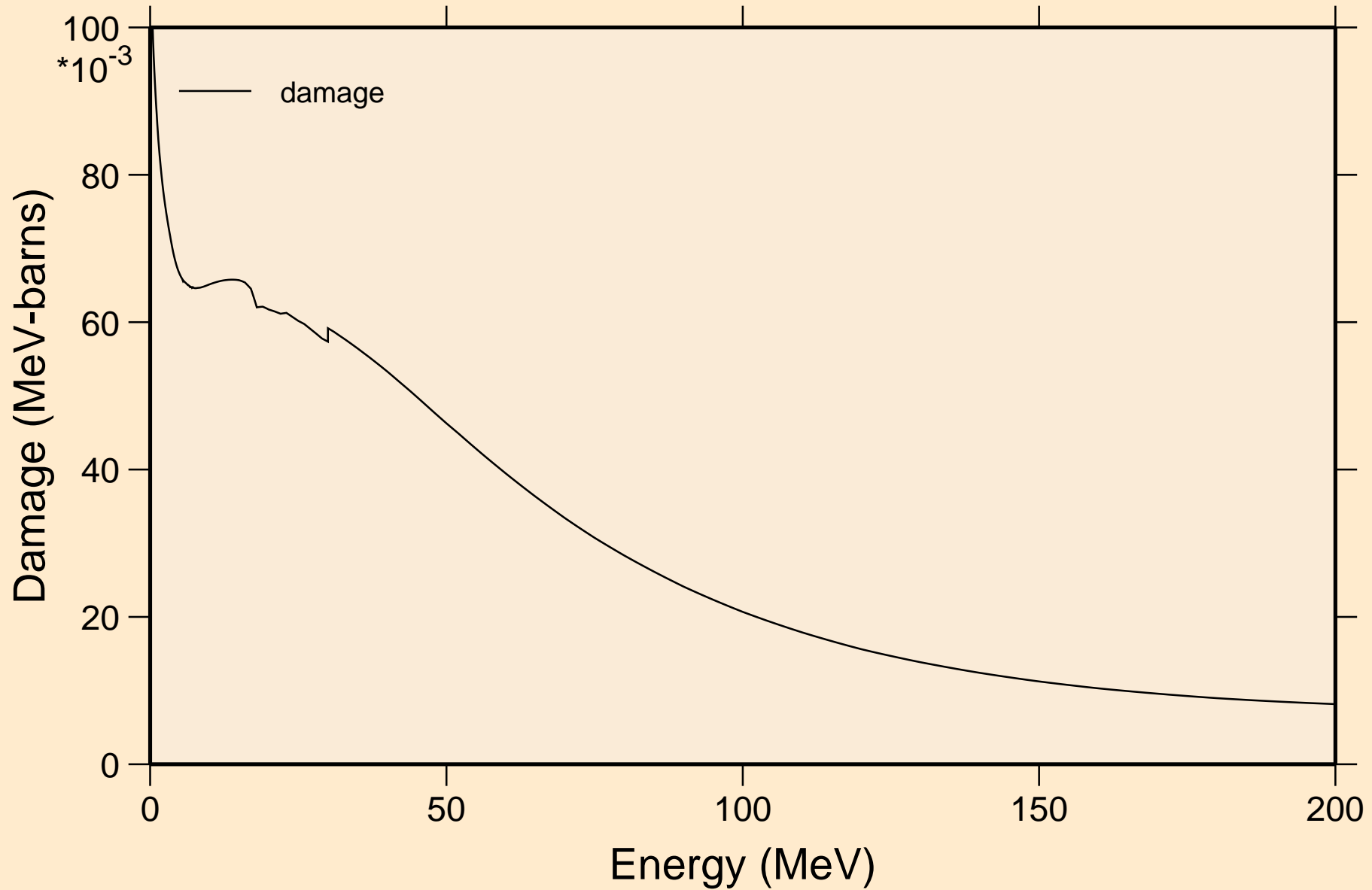
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating

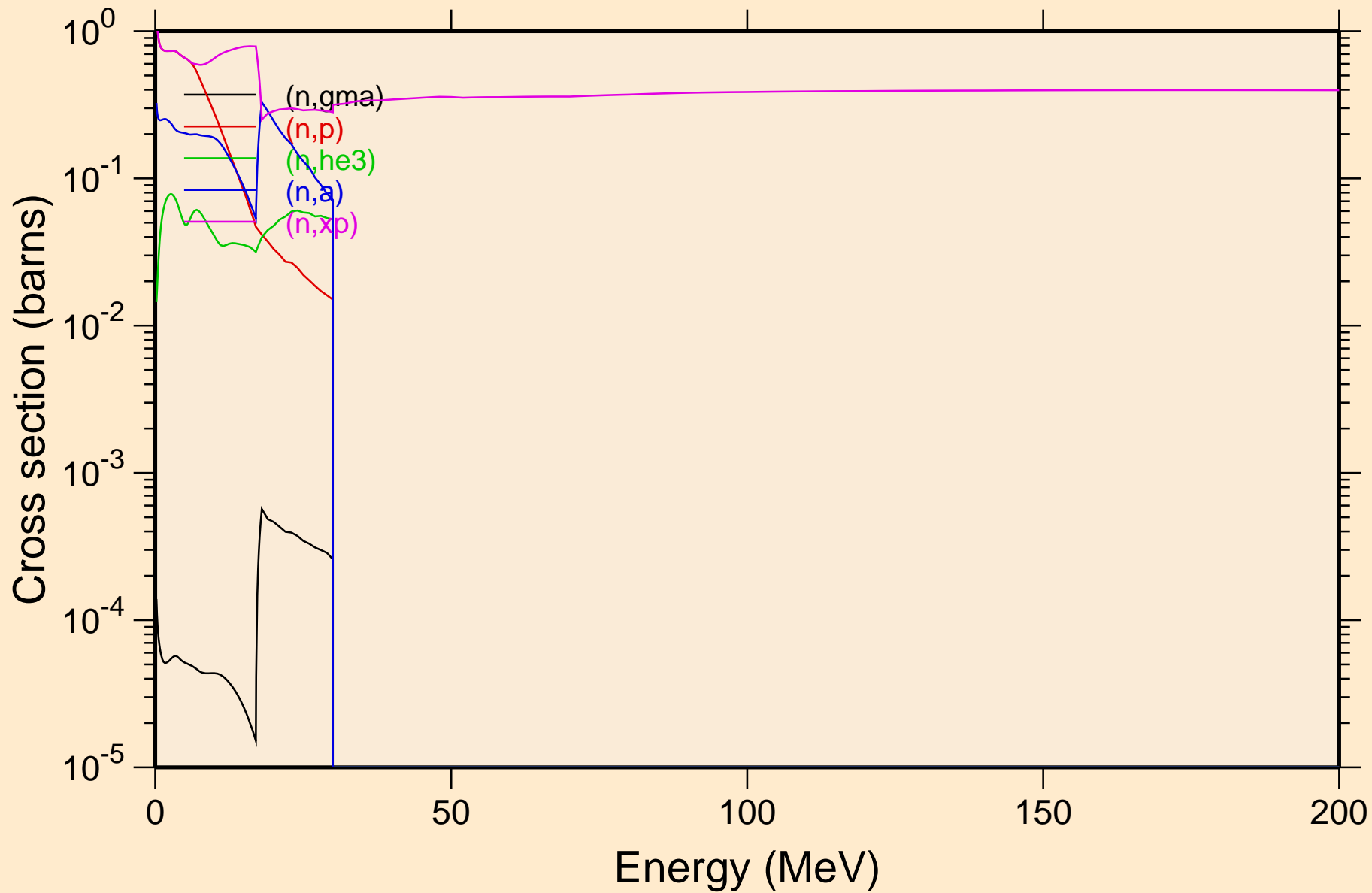


O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage

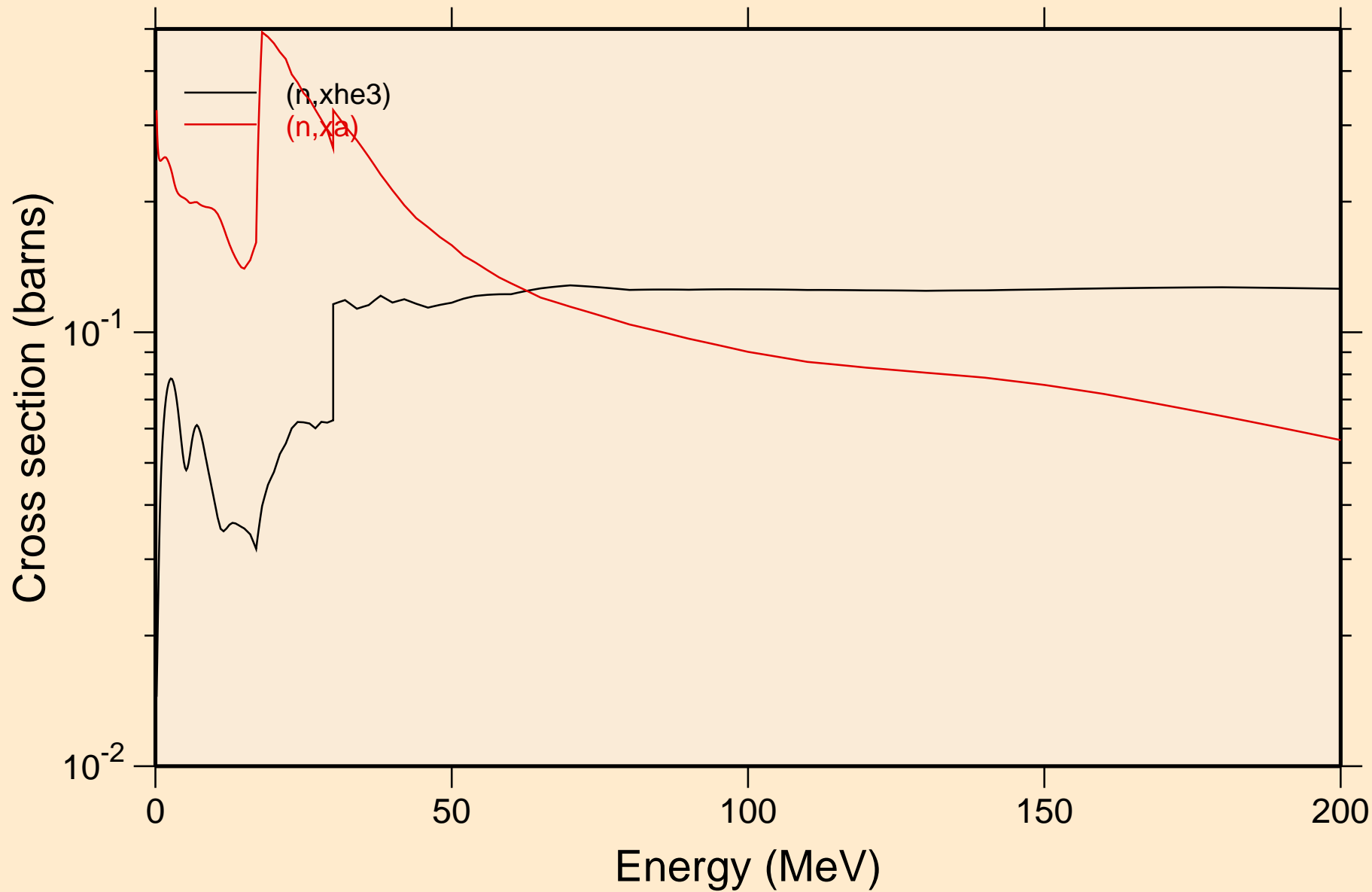


# O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

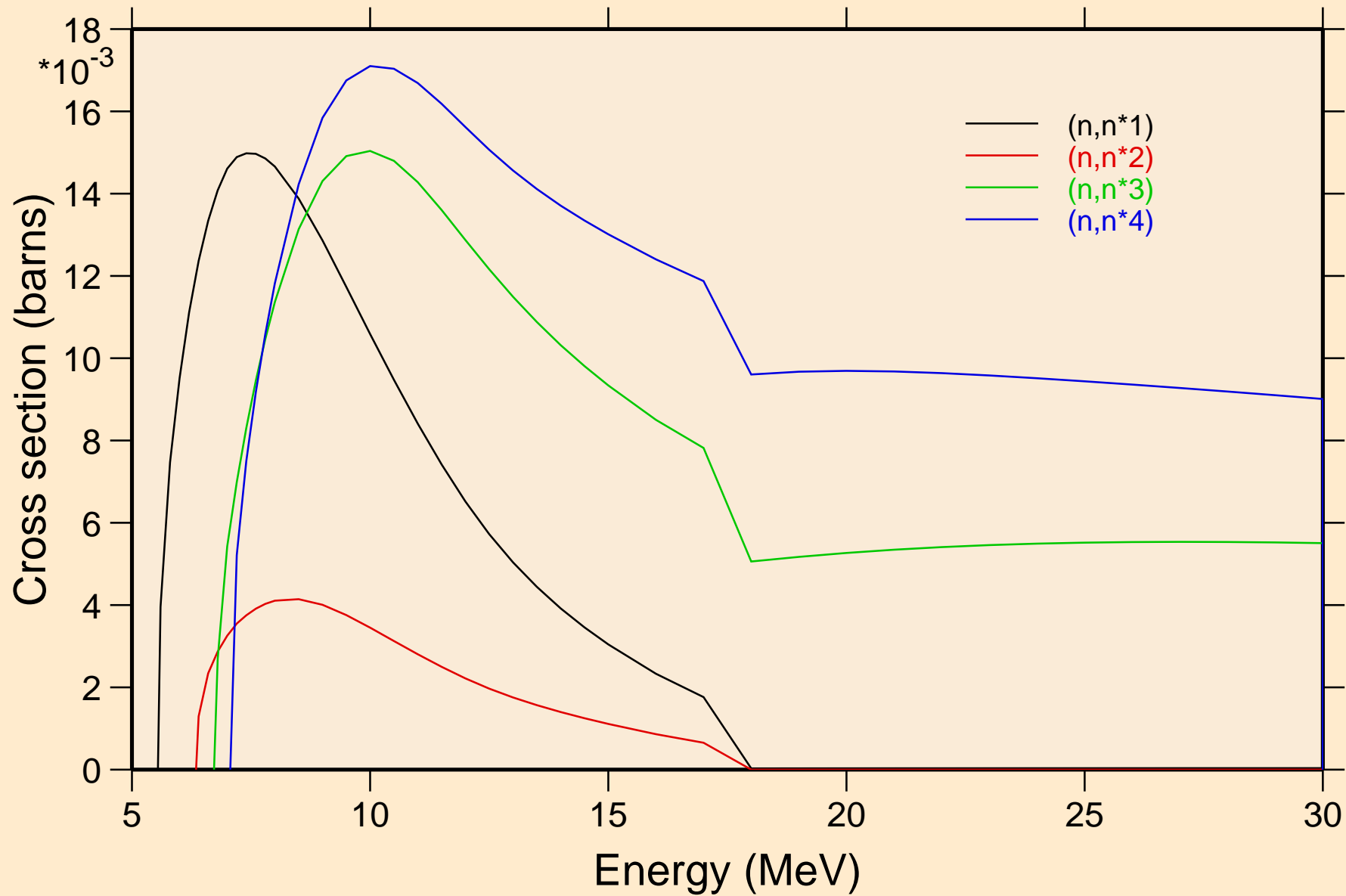
## Non-threshold reactions



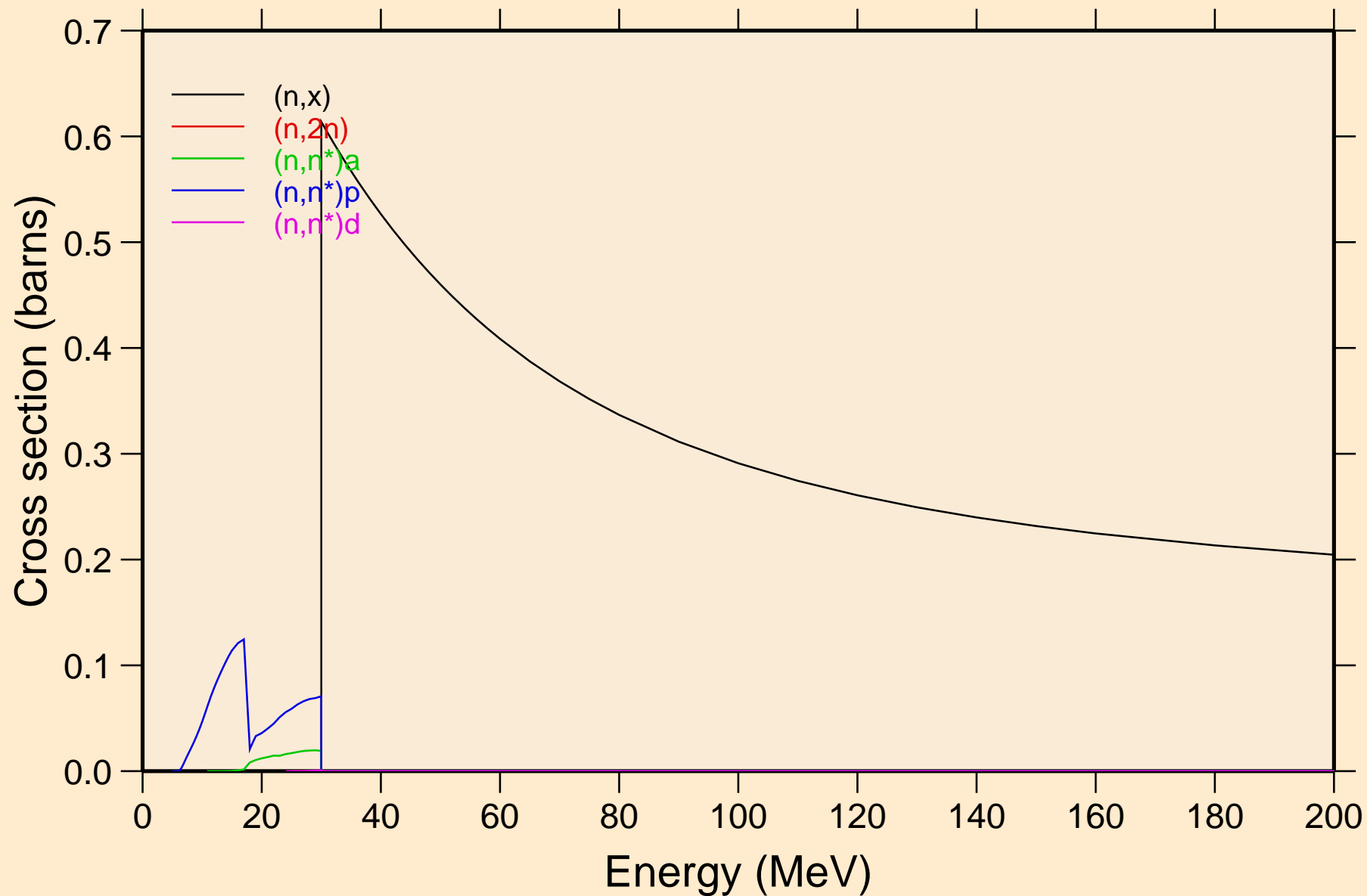
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

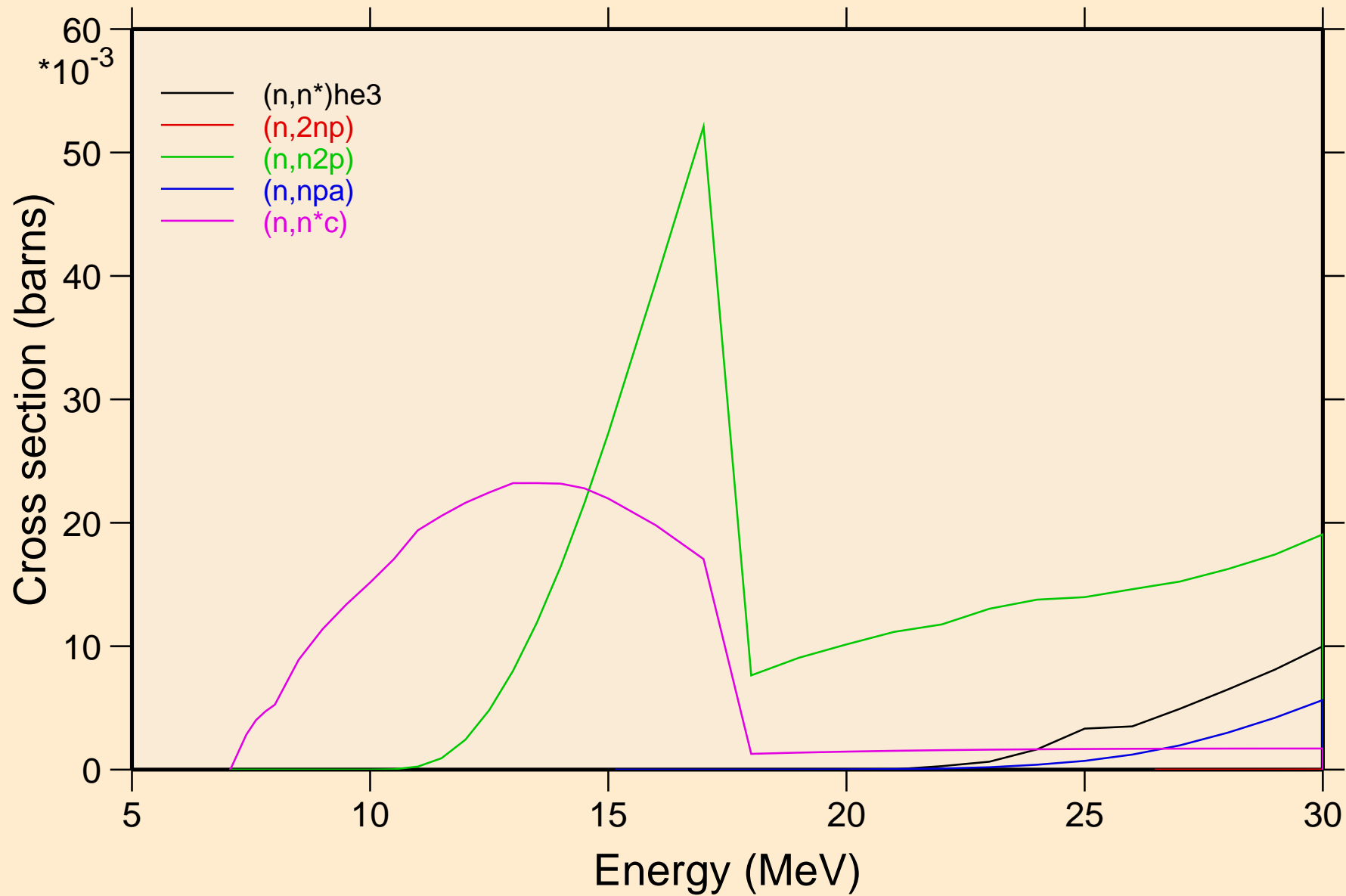


O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



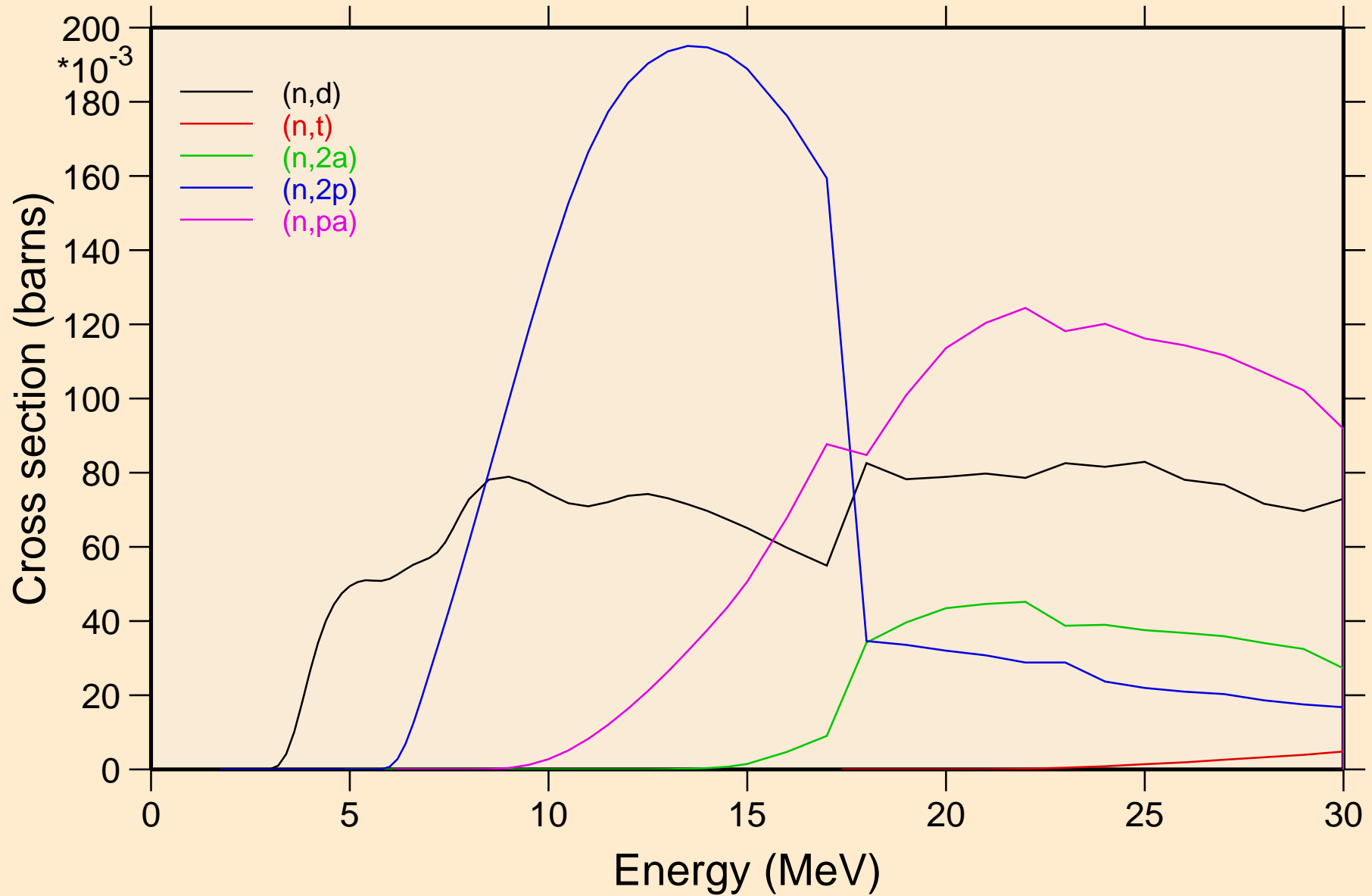
# O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Threshold reactions

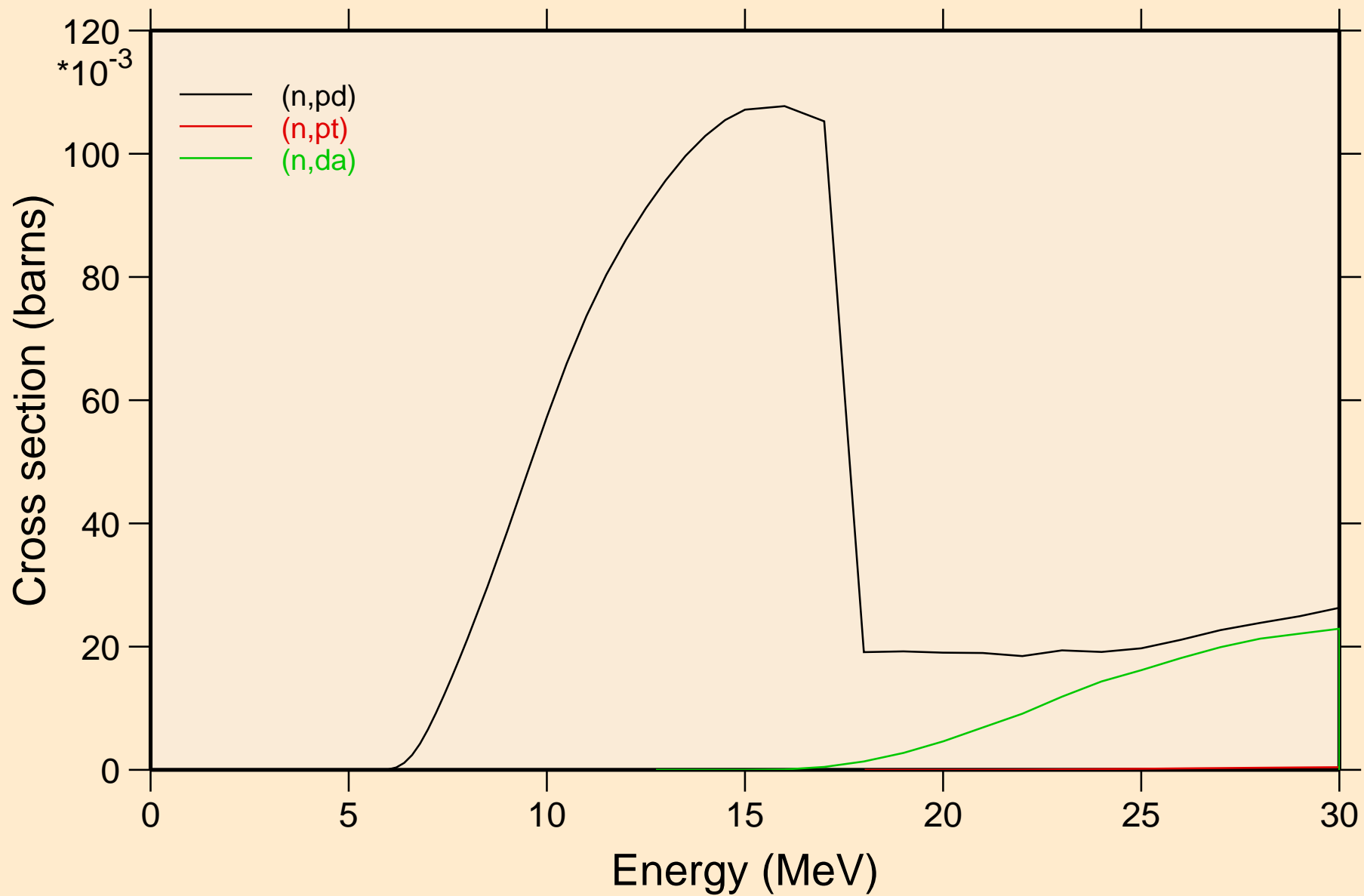


# O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Threshold reactions

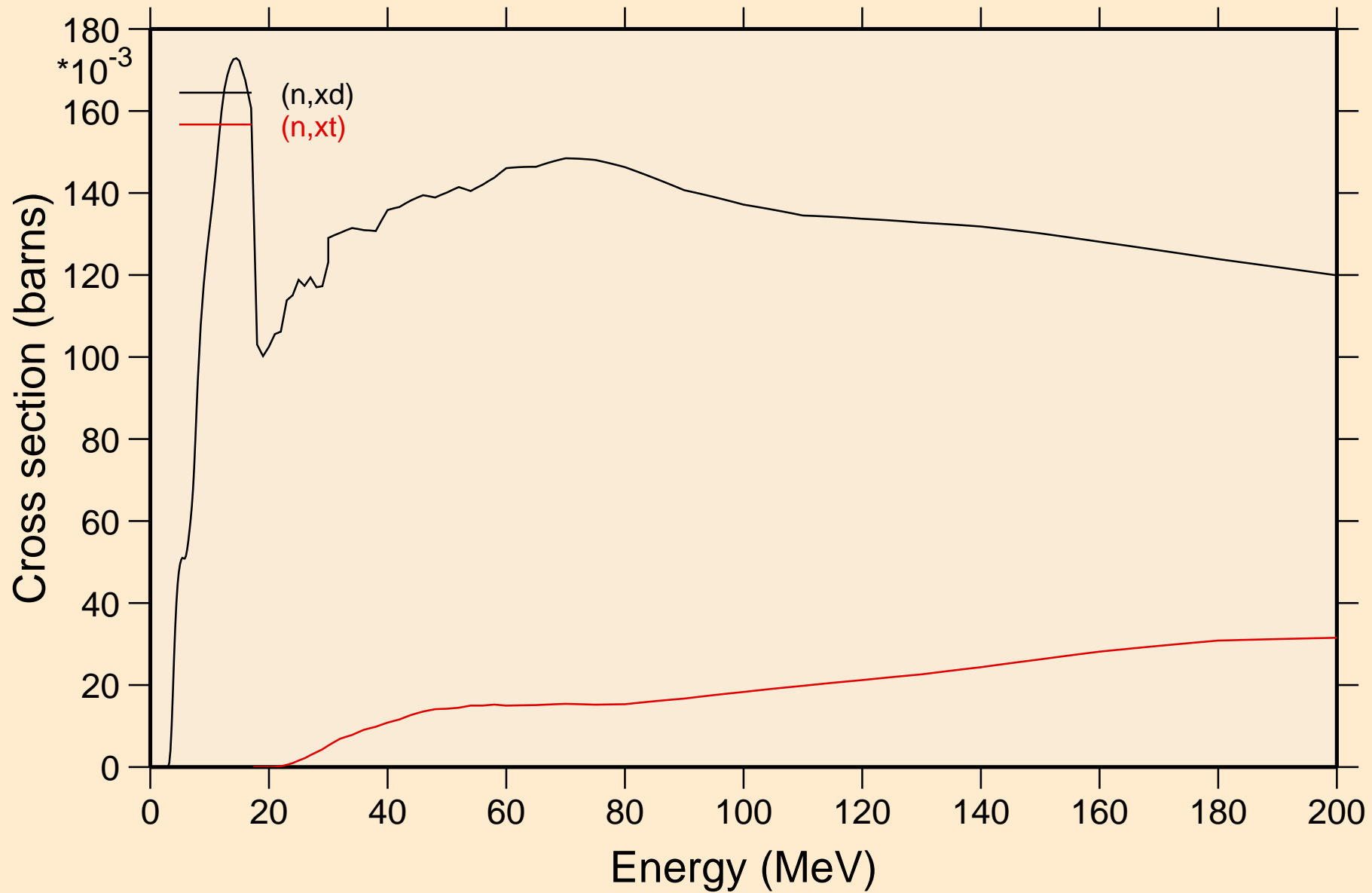


O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

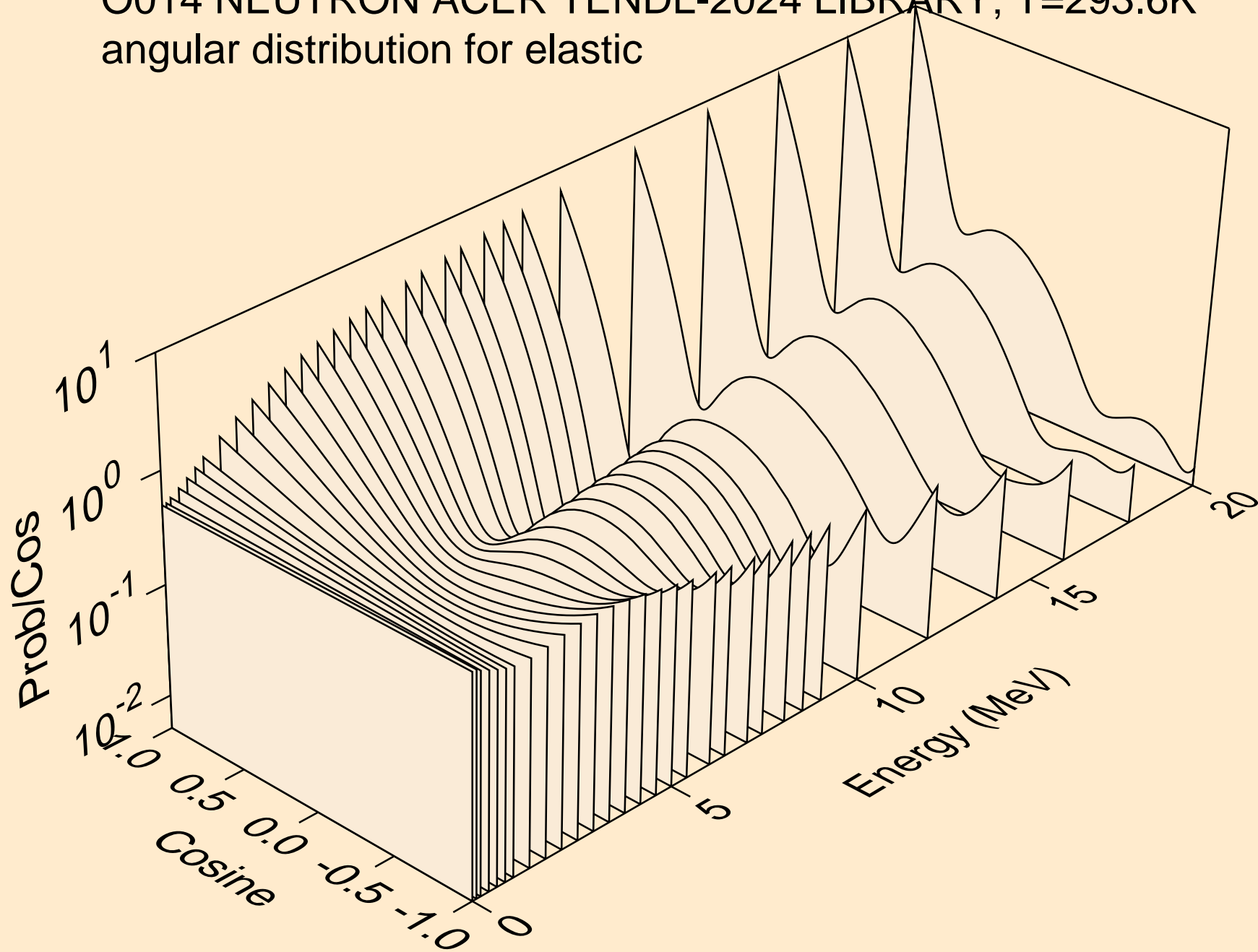


# O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

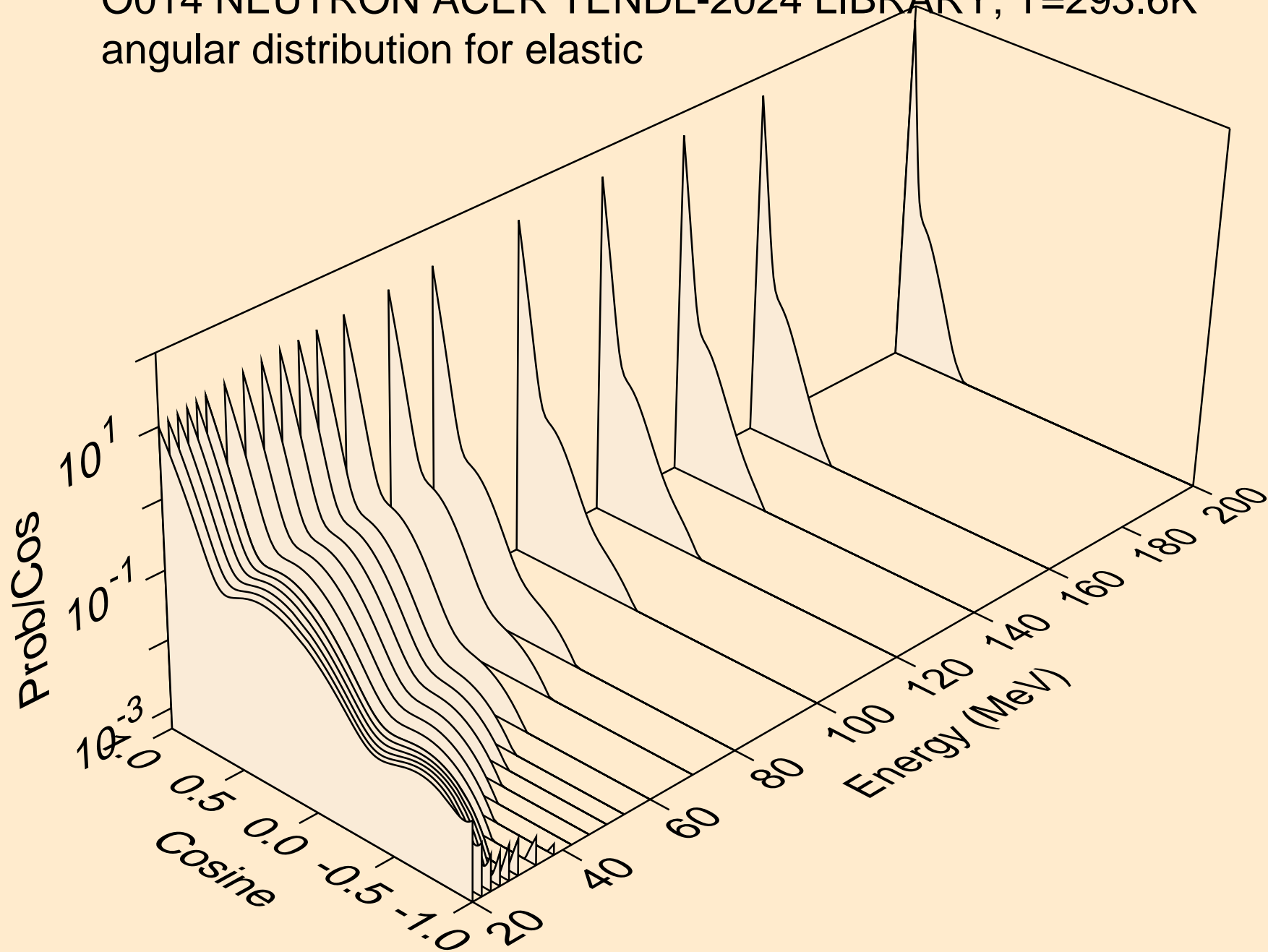
## Threshold reactions



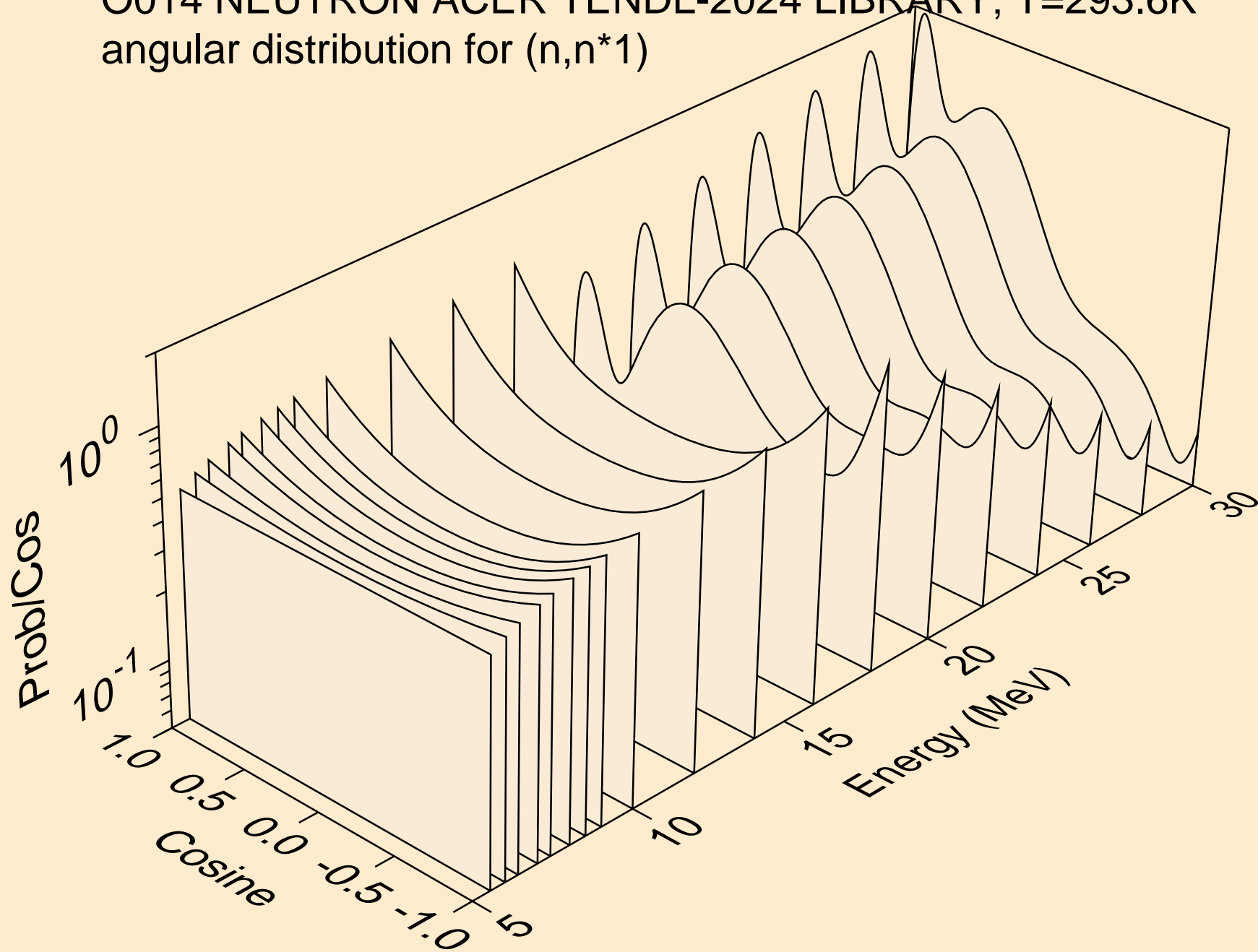
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



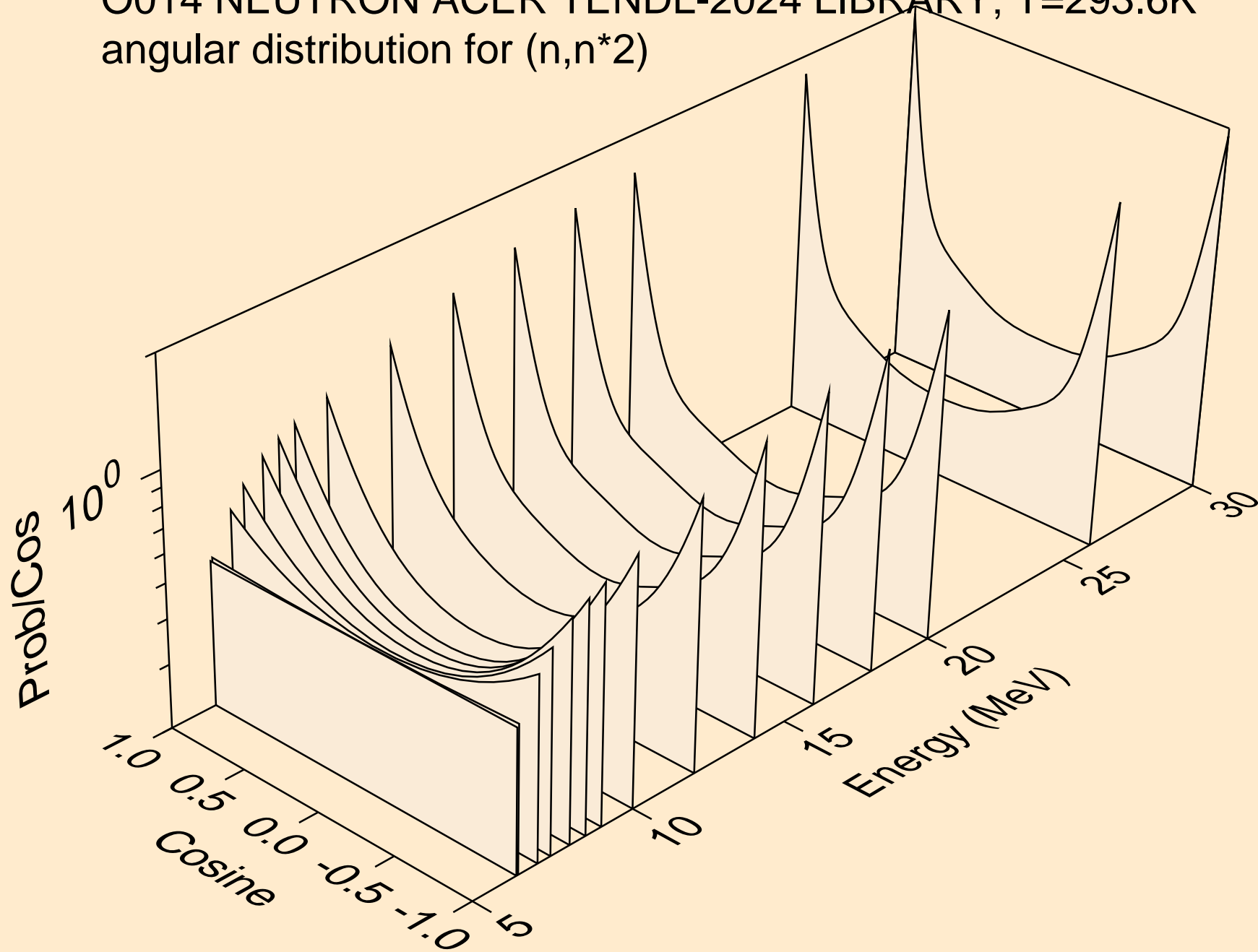
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



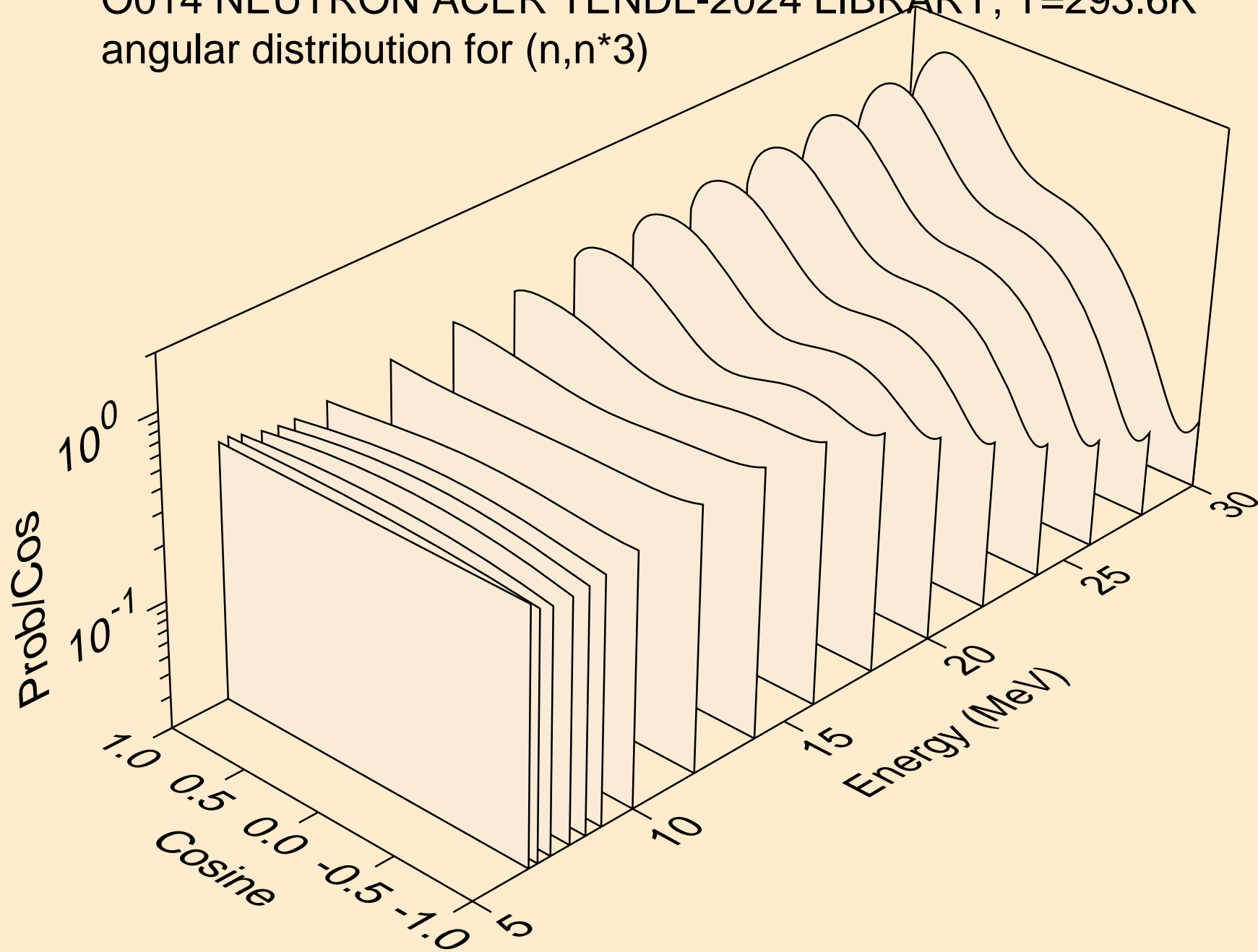
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



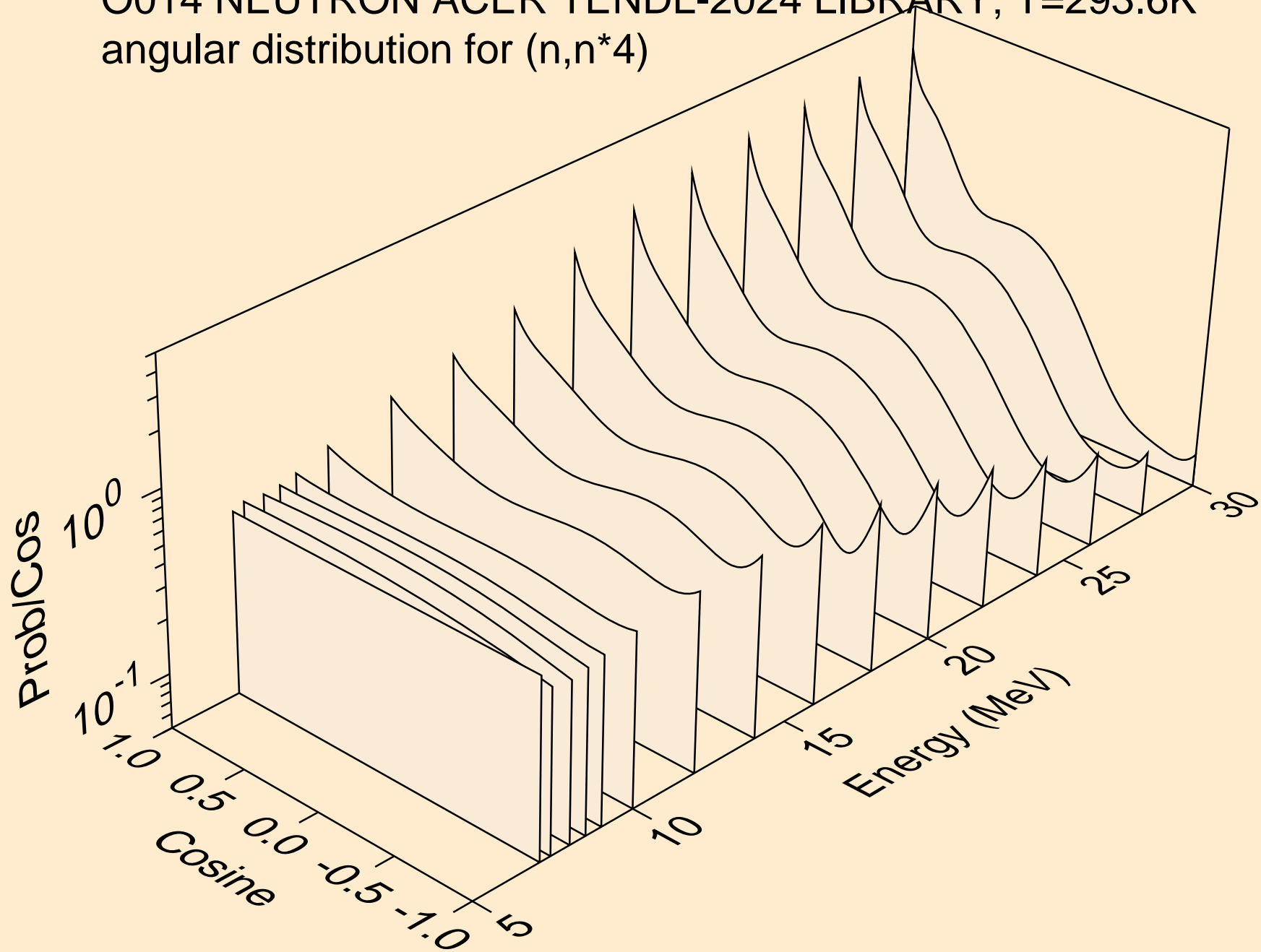
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



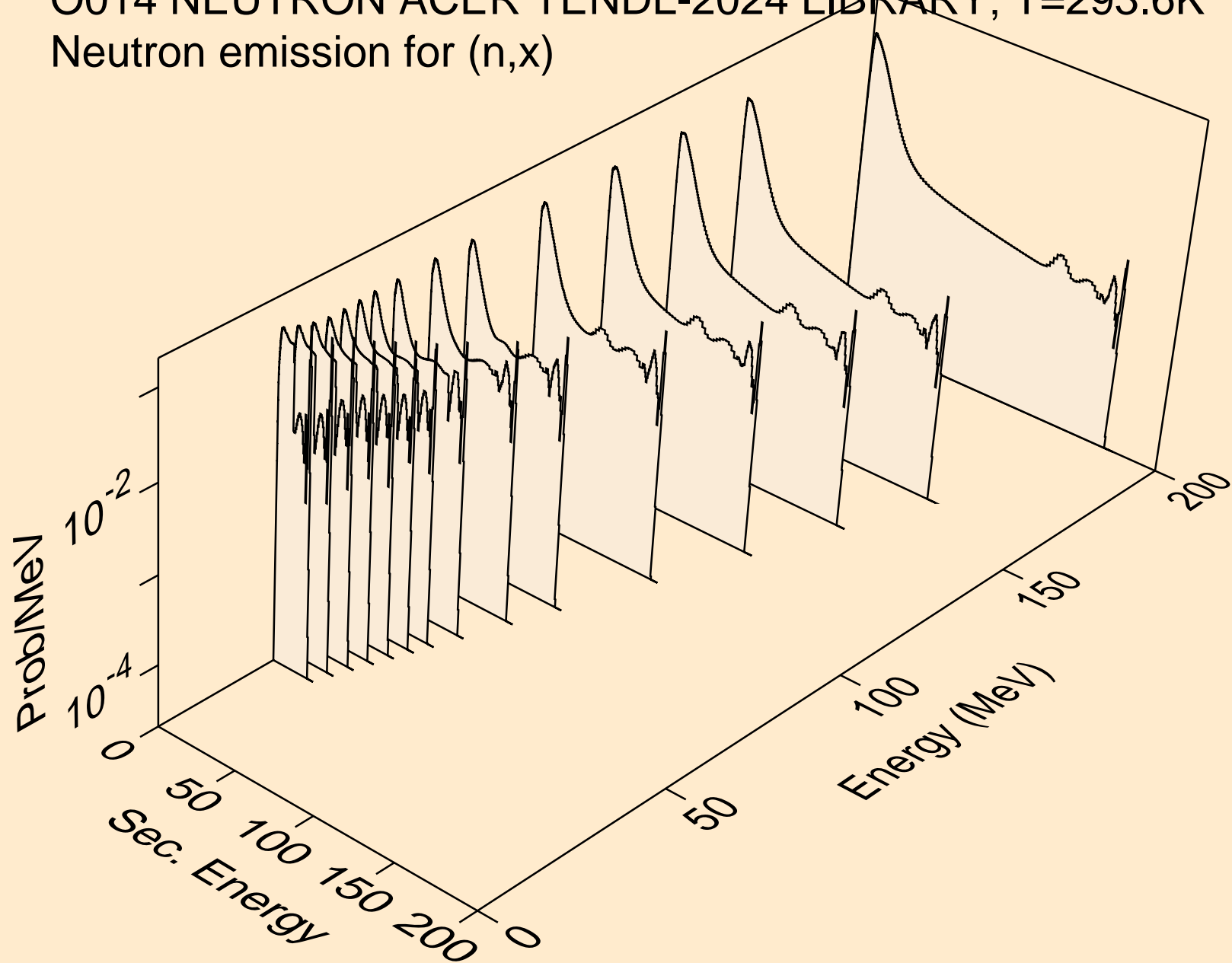
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



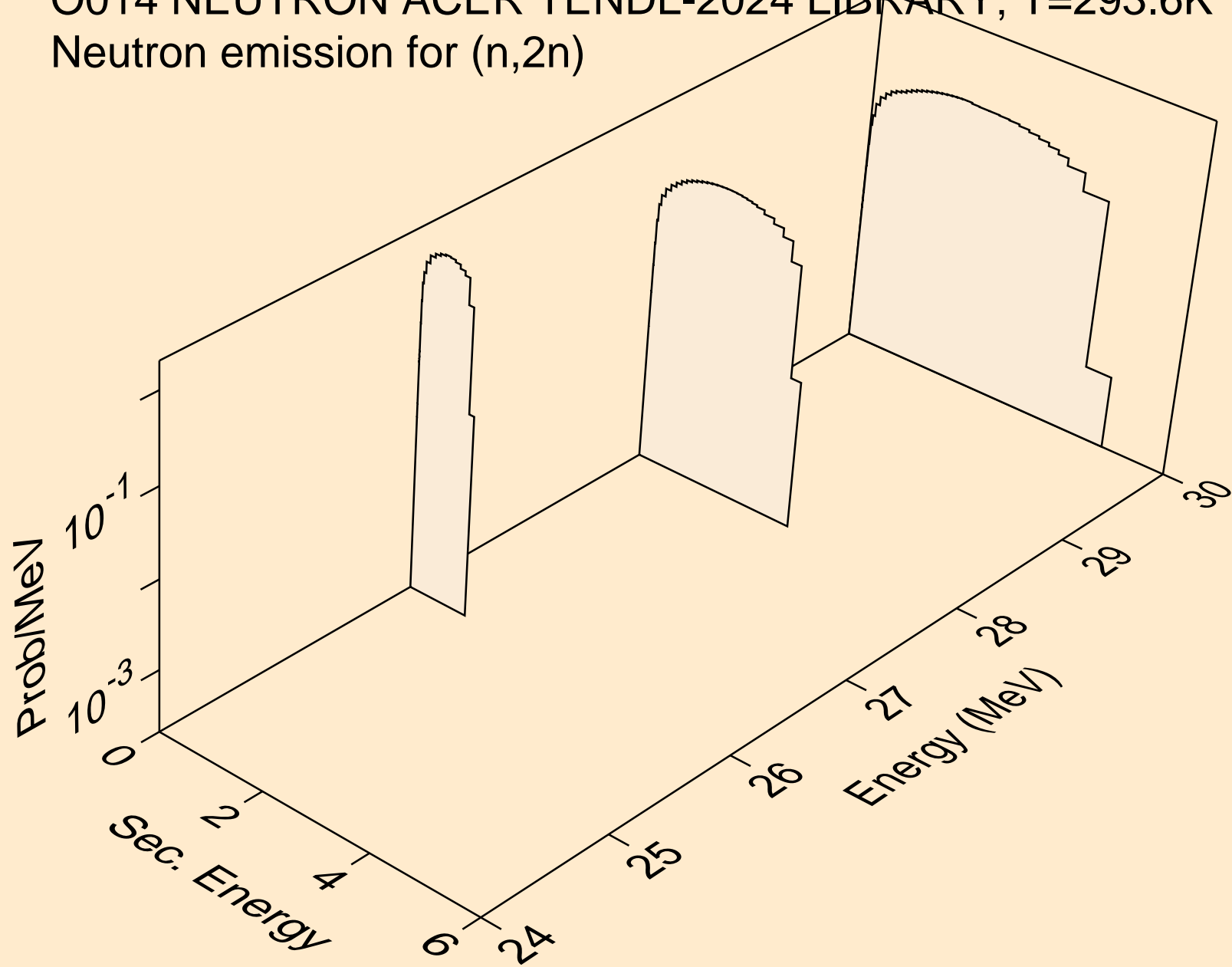
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



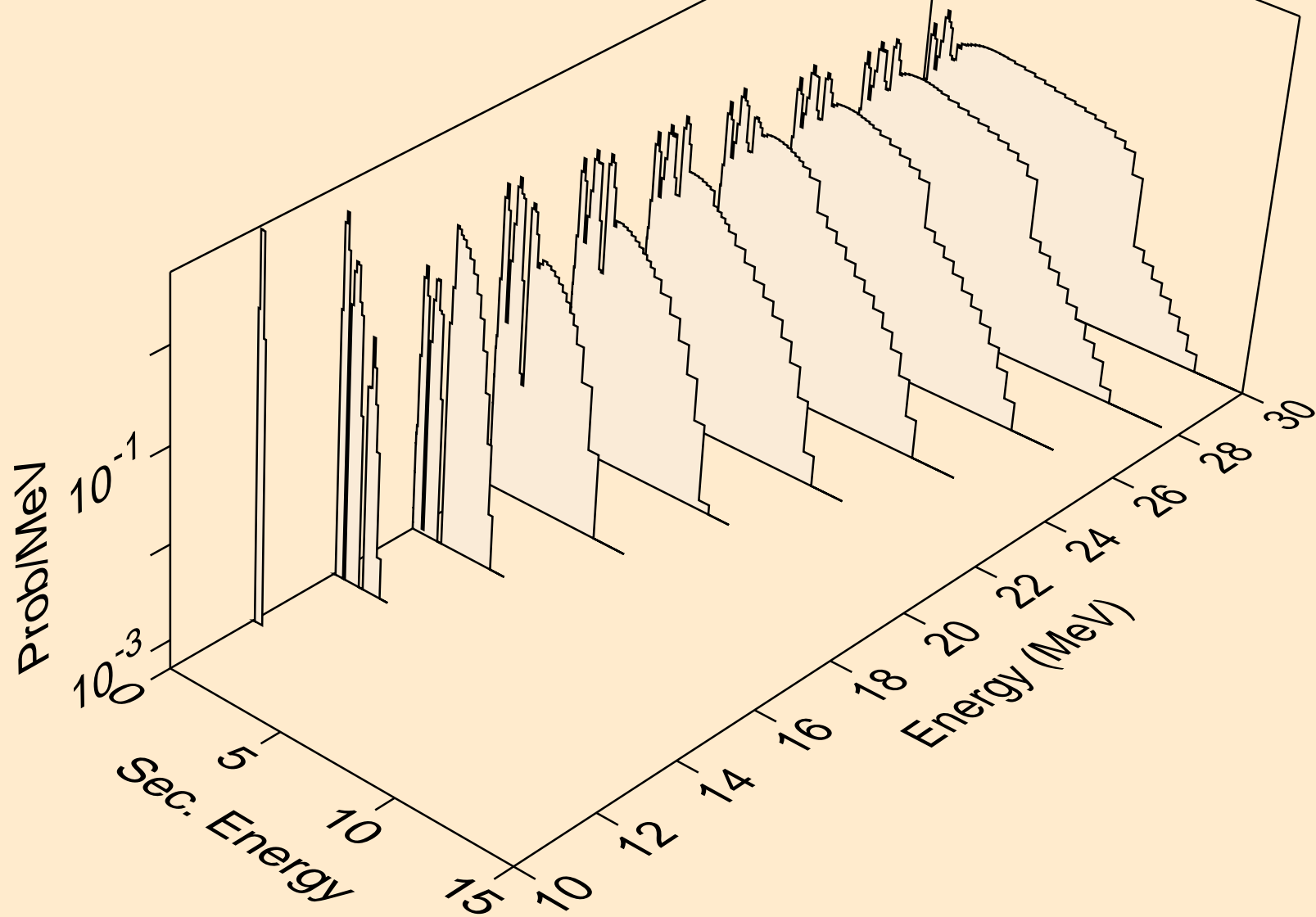
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



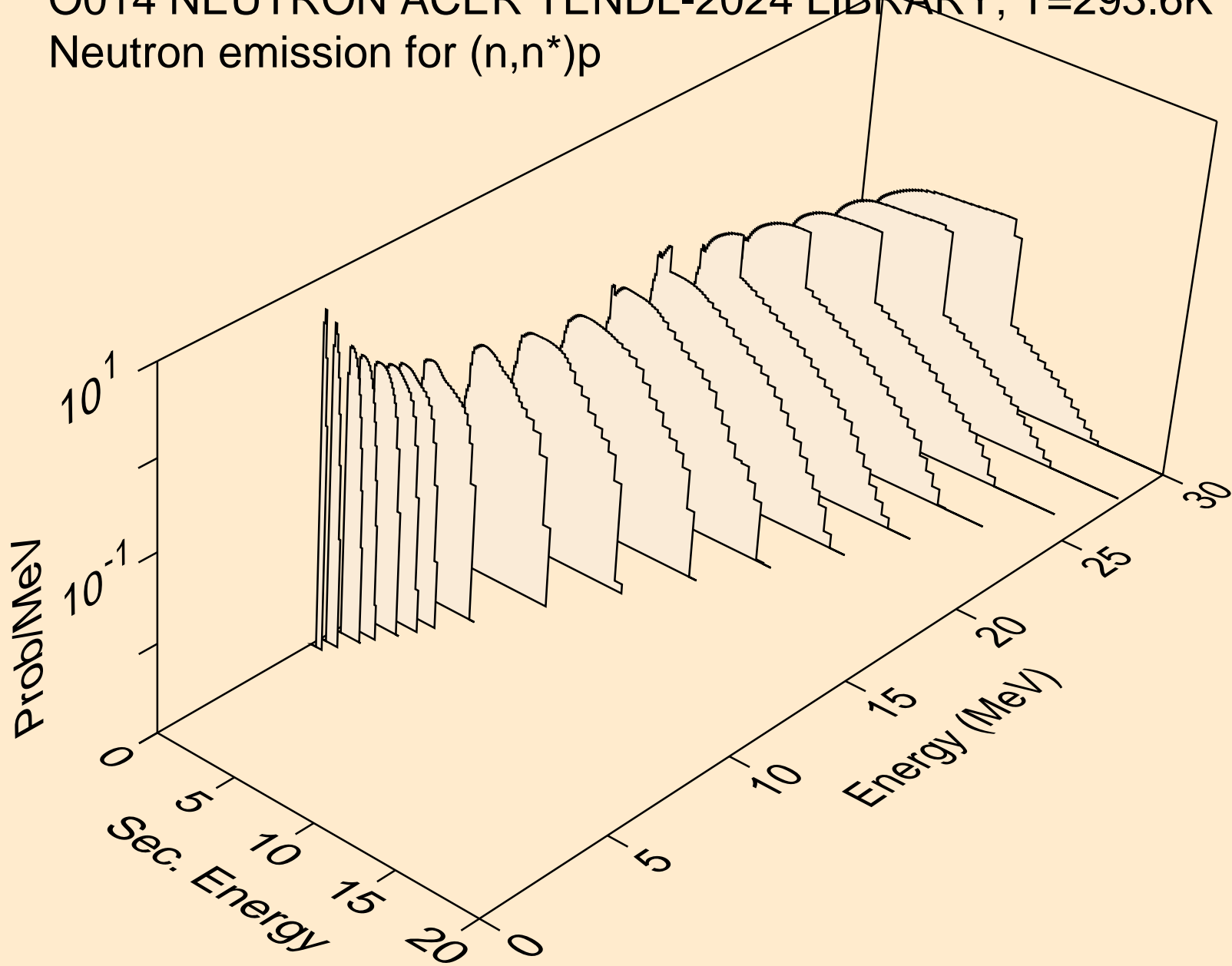
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



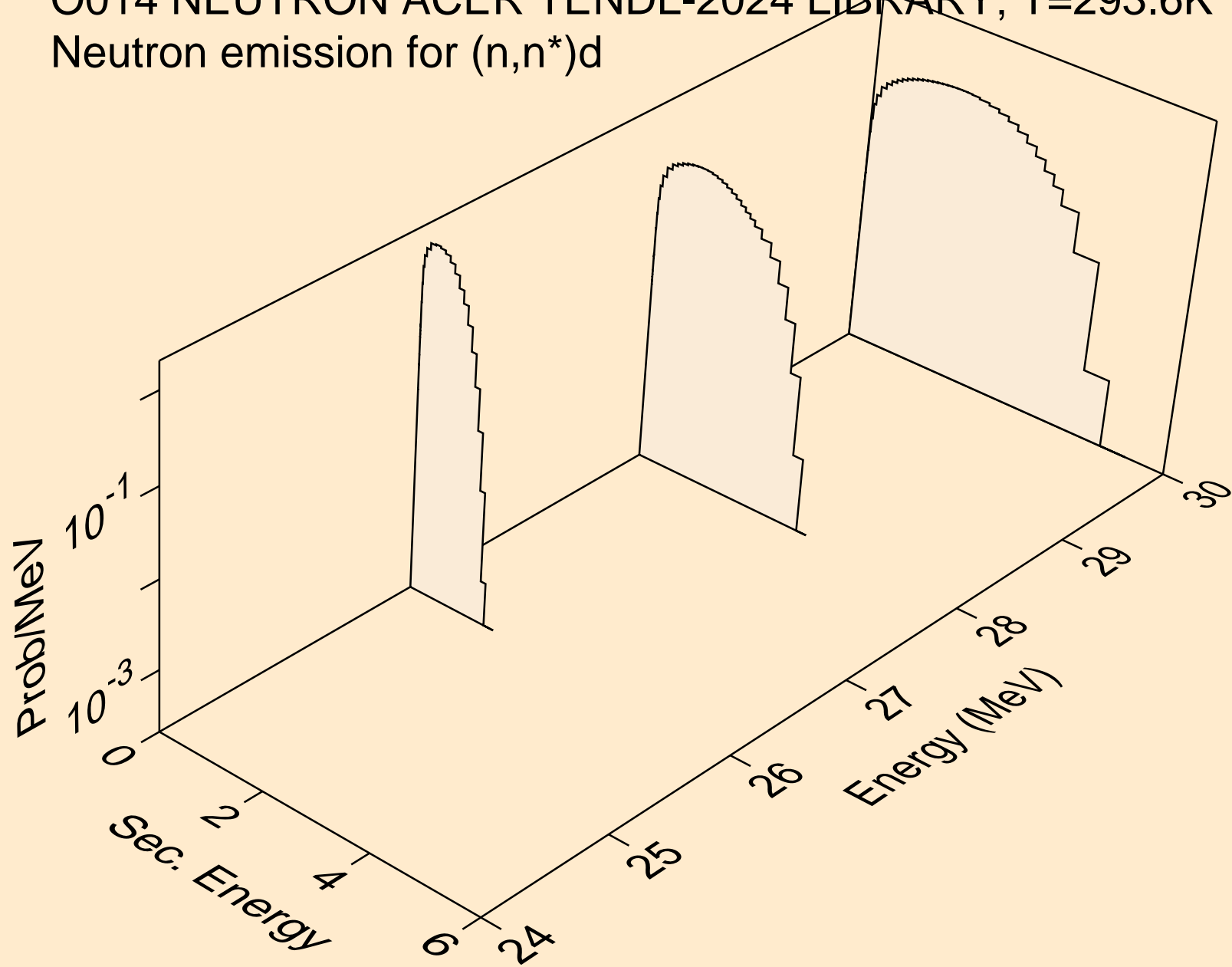
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



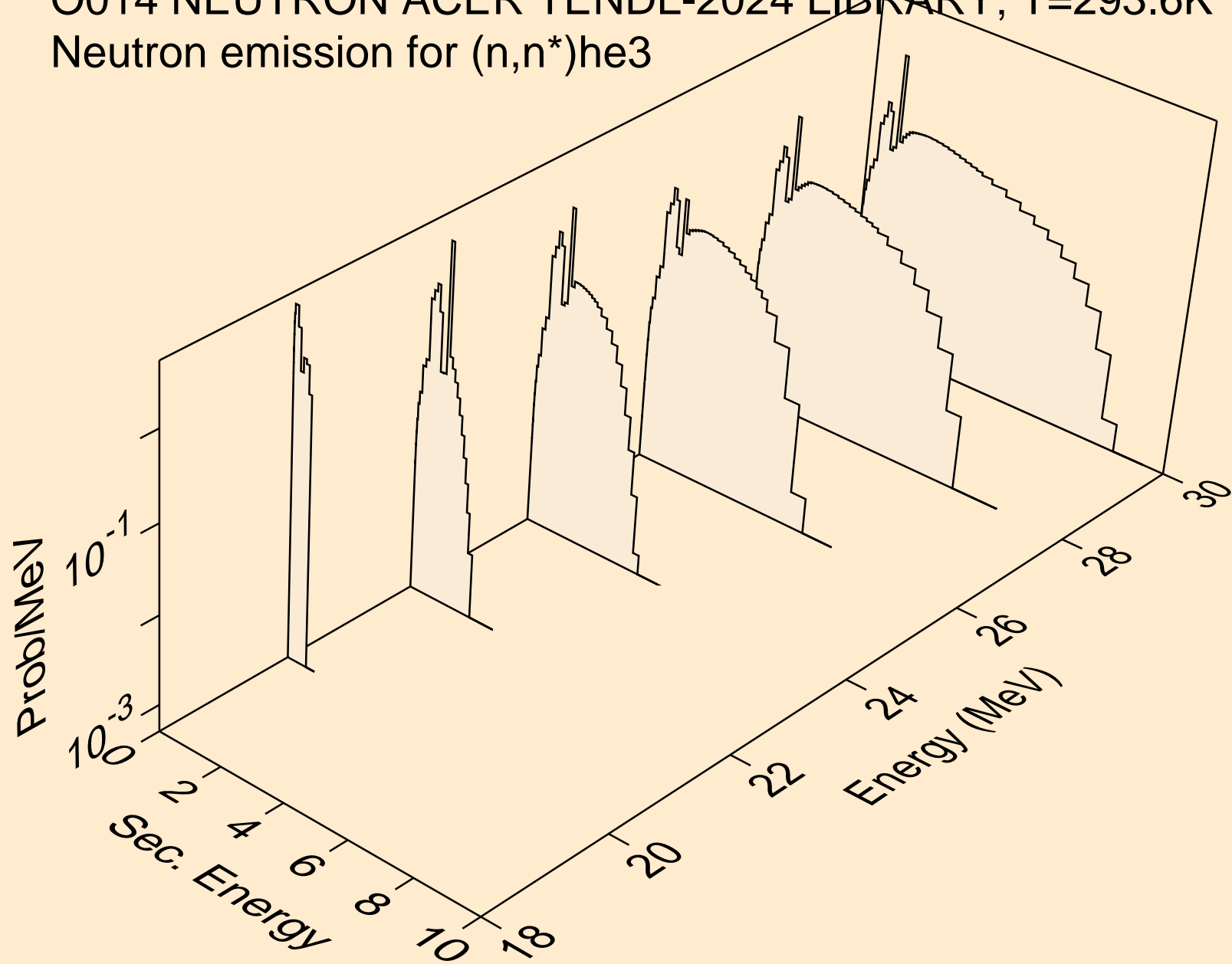
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



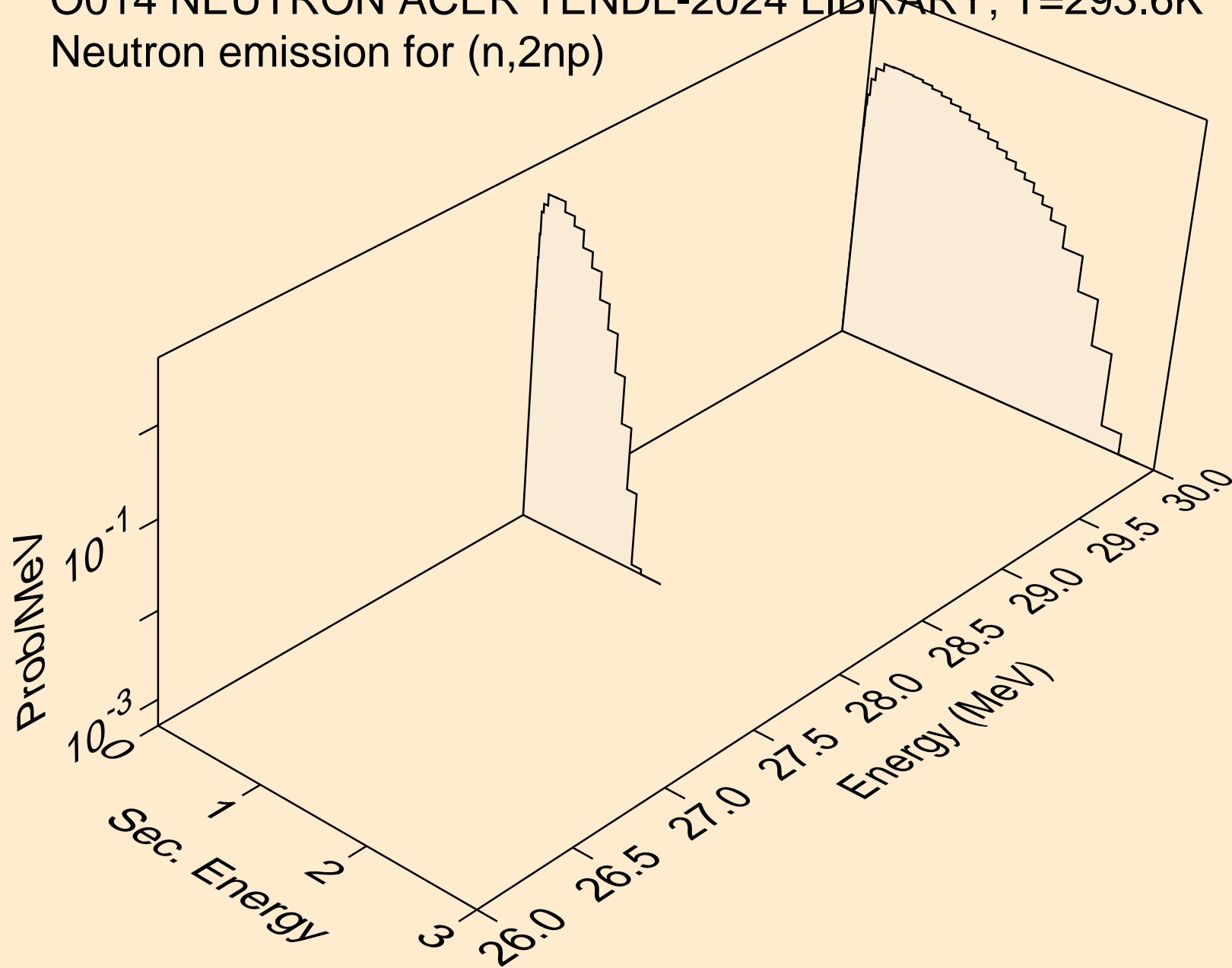
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



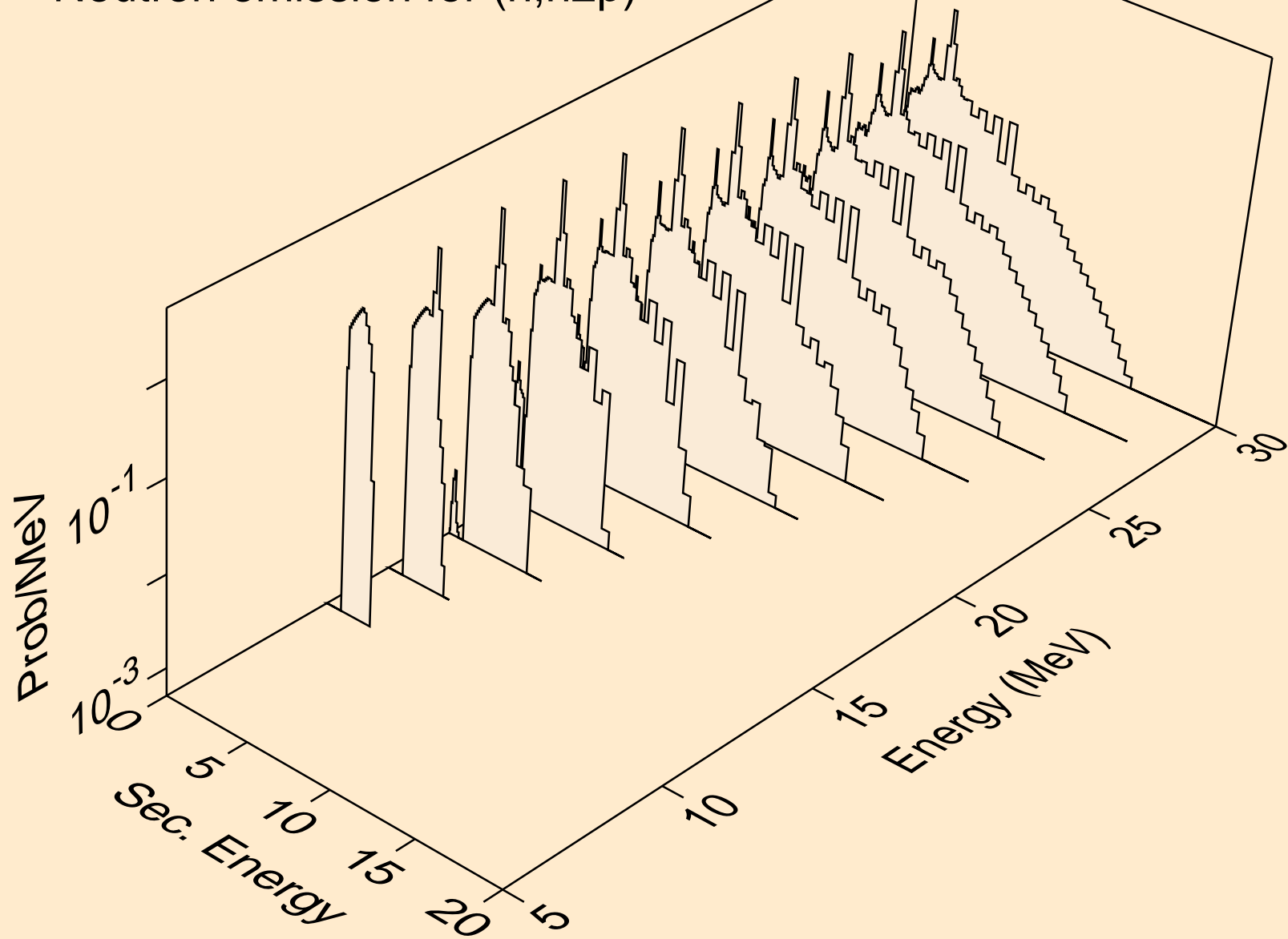
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



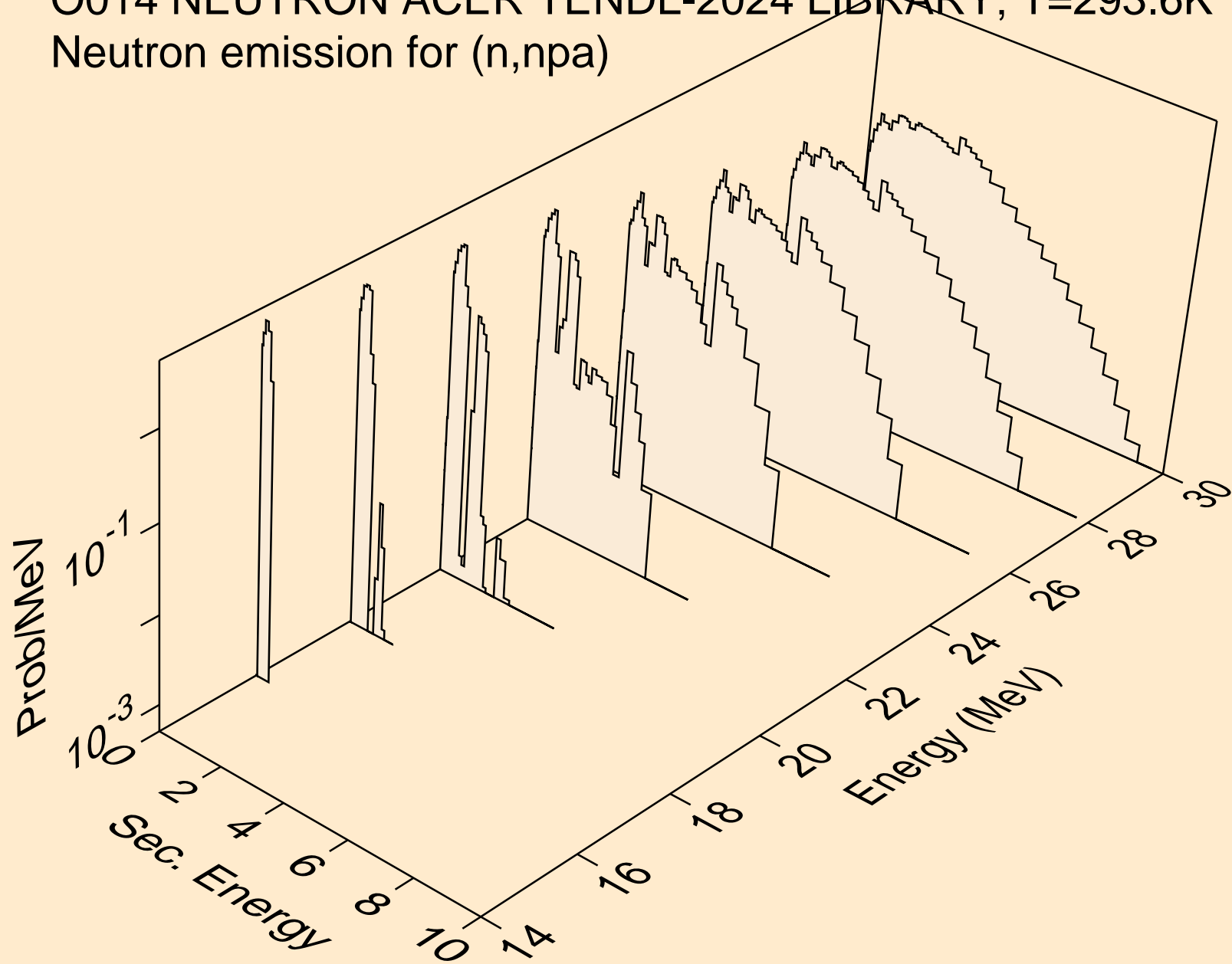
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



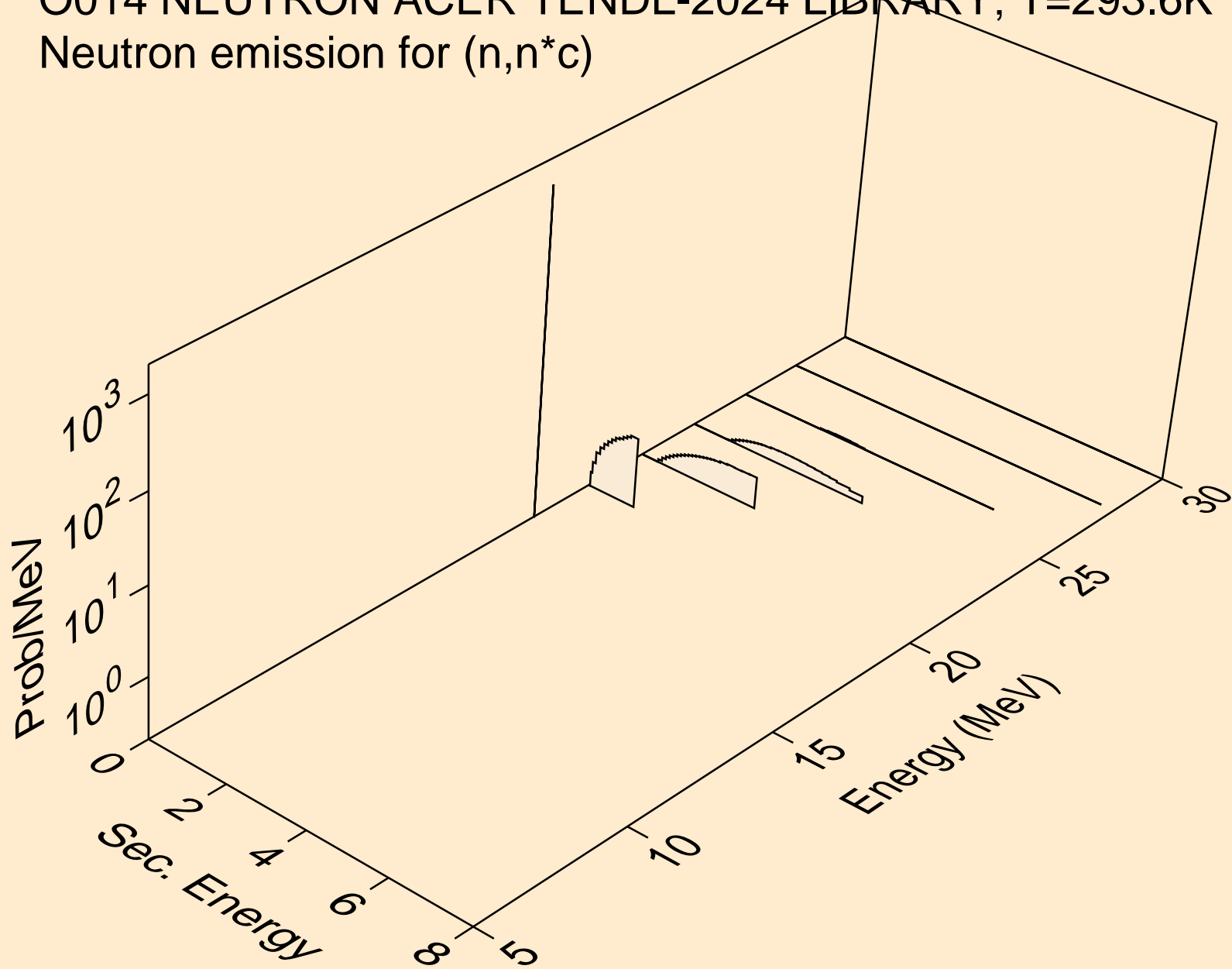
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)



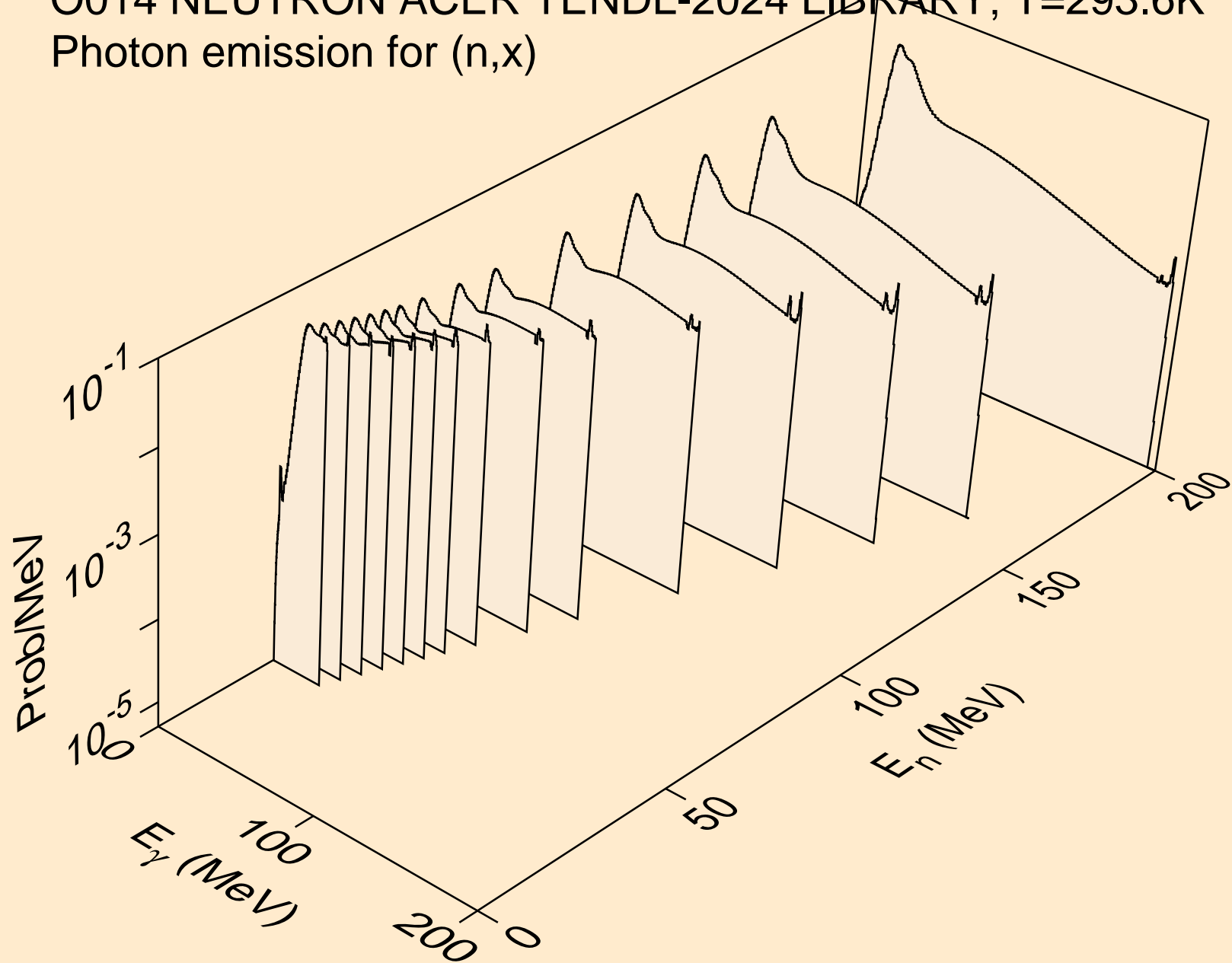
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



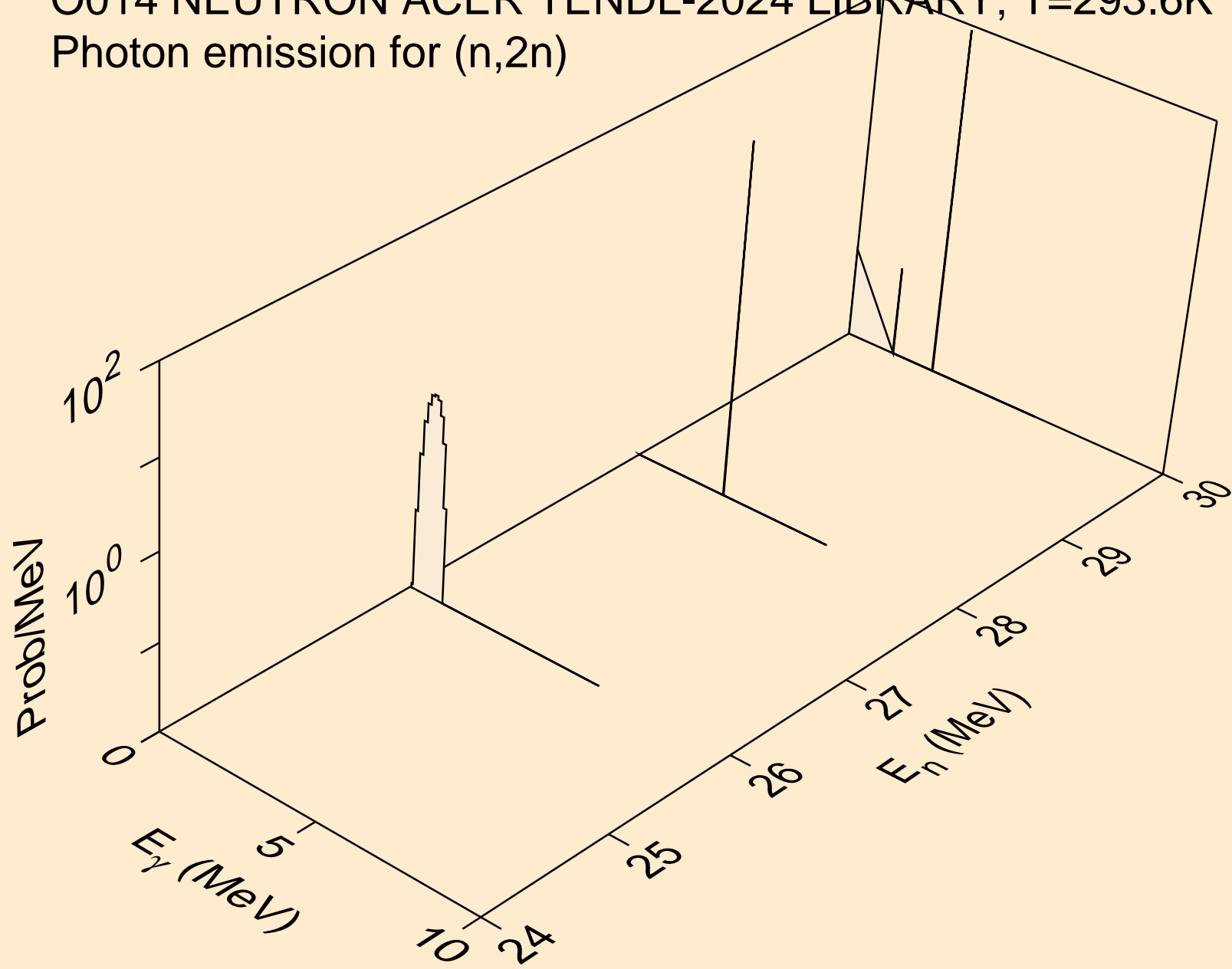
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



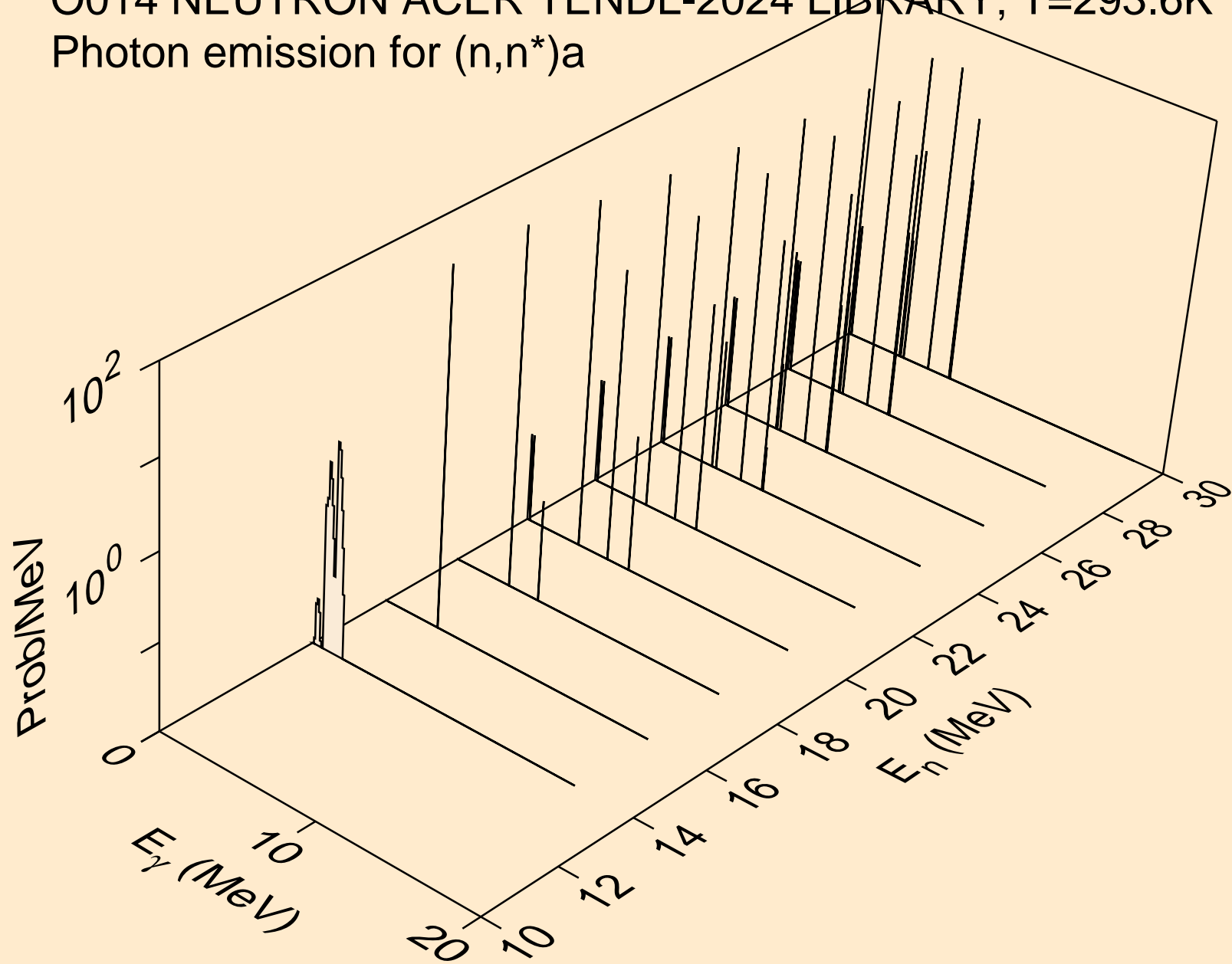
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



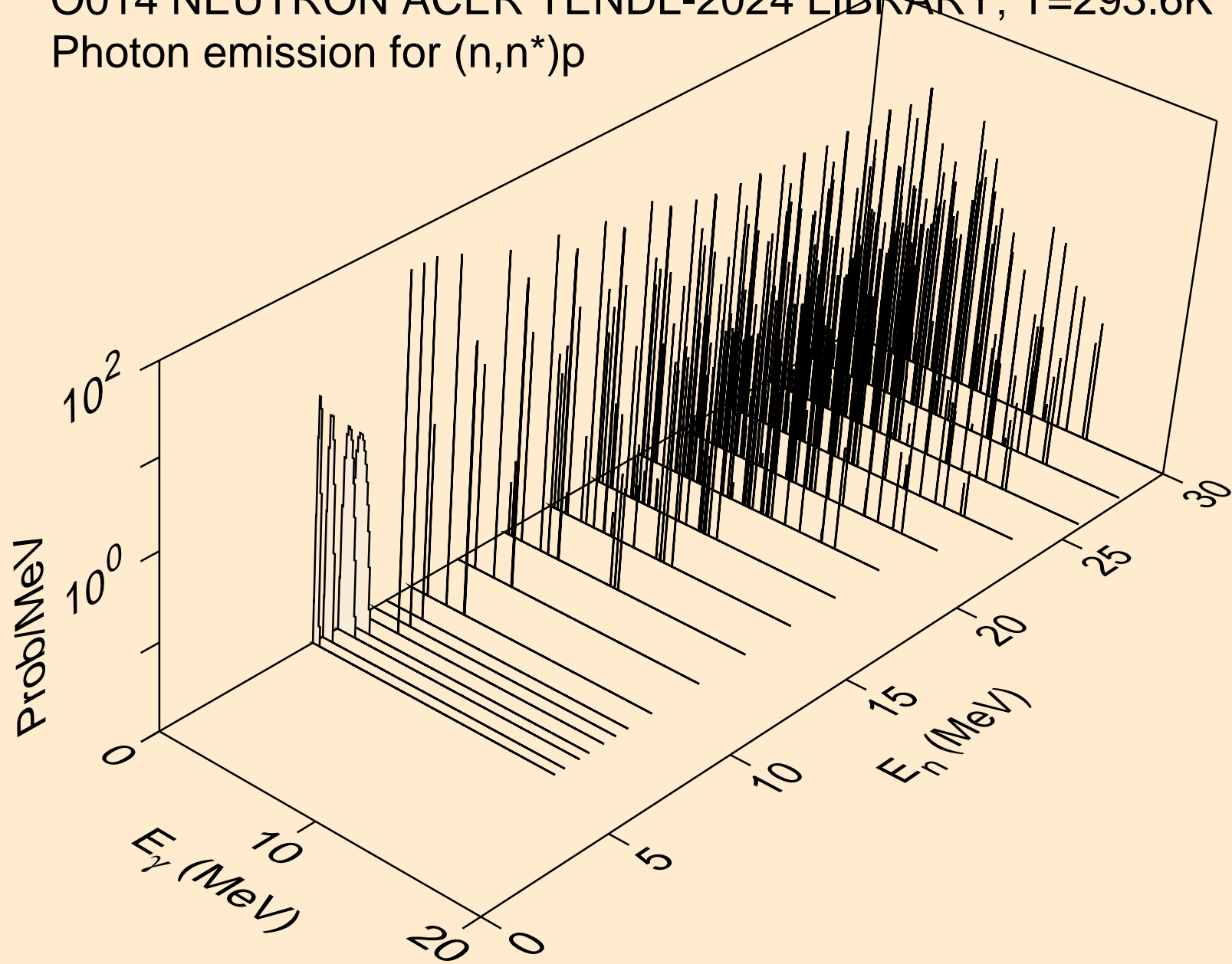
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



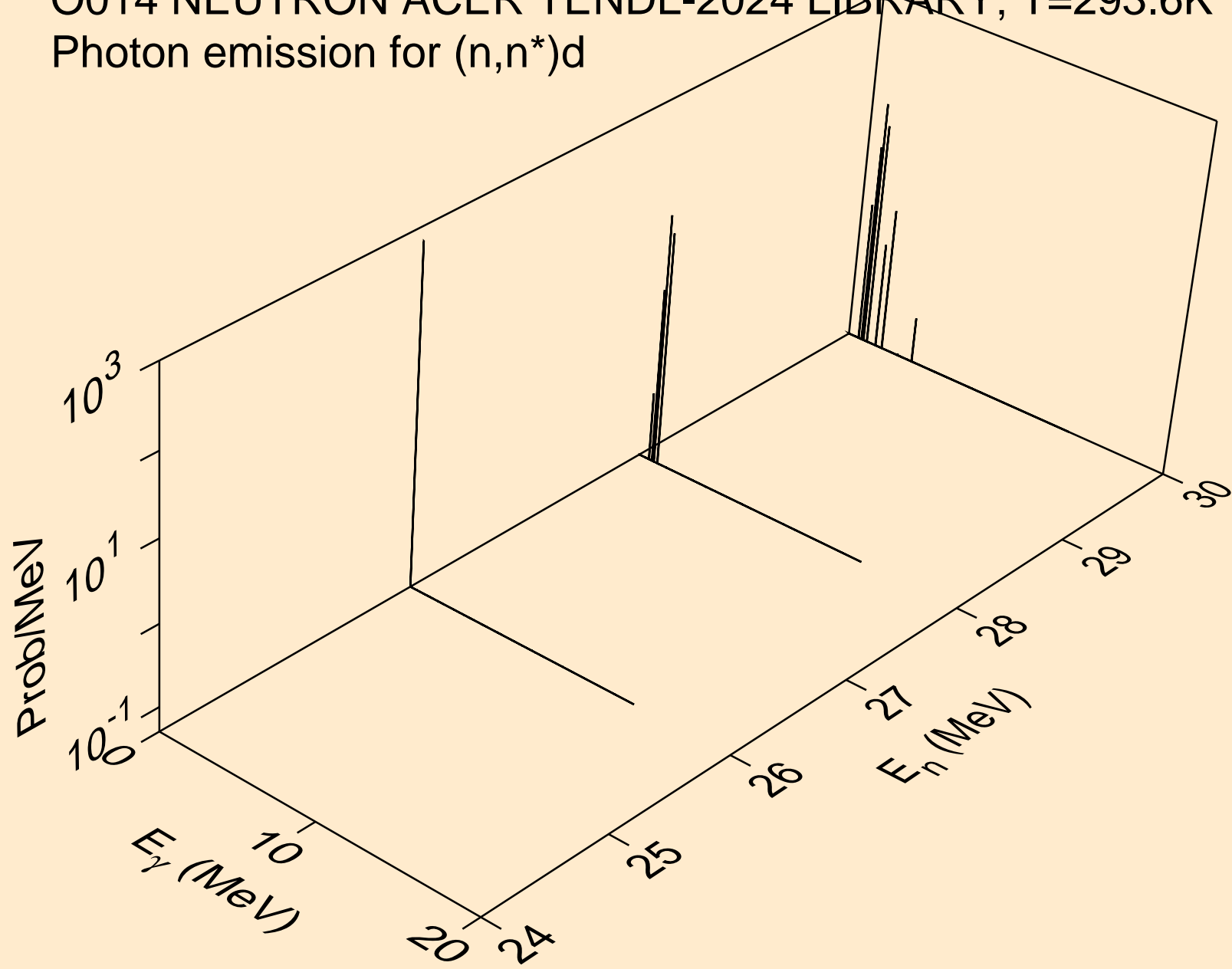
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



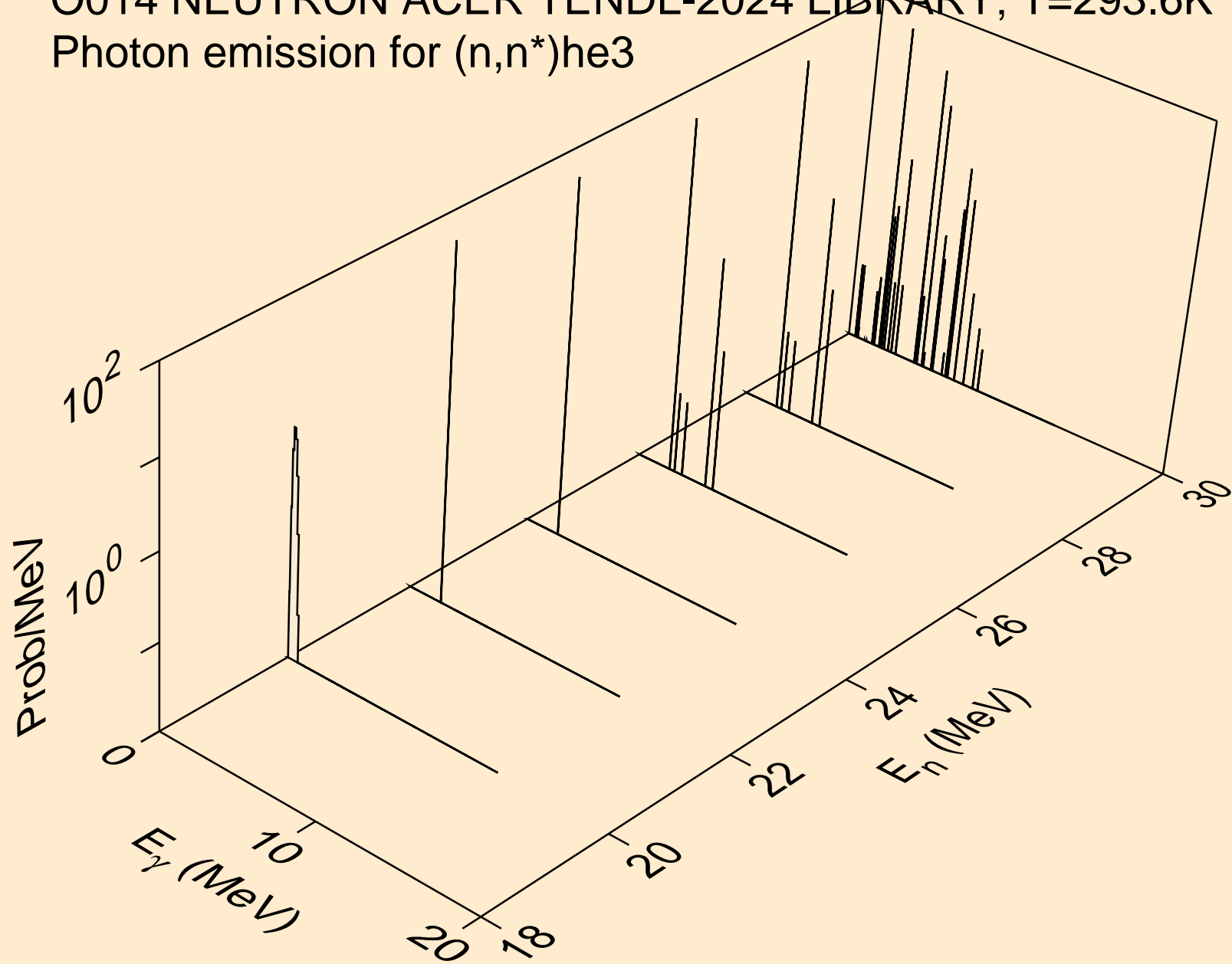
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



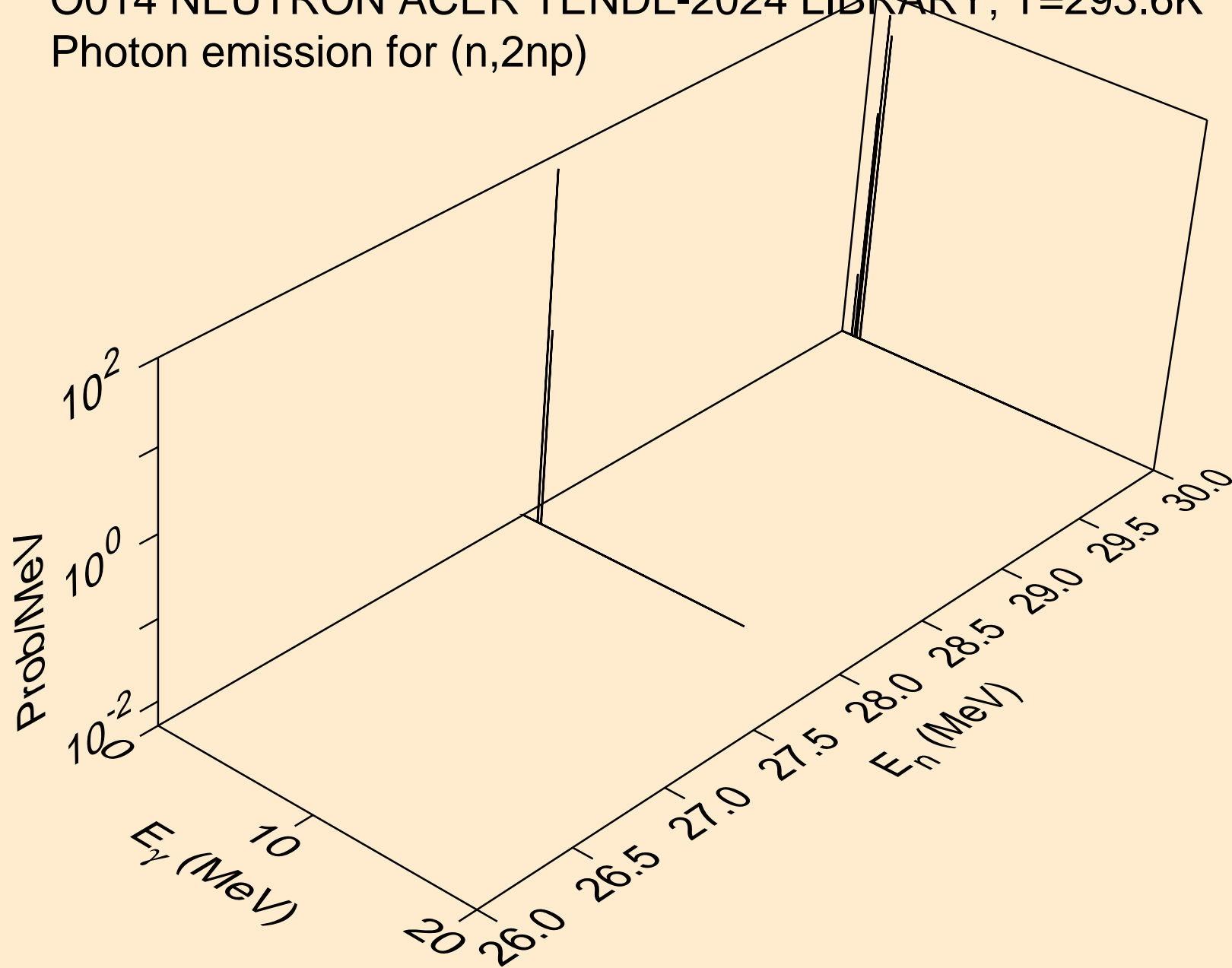
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



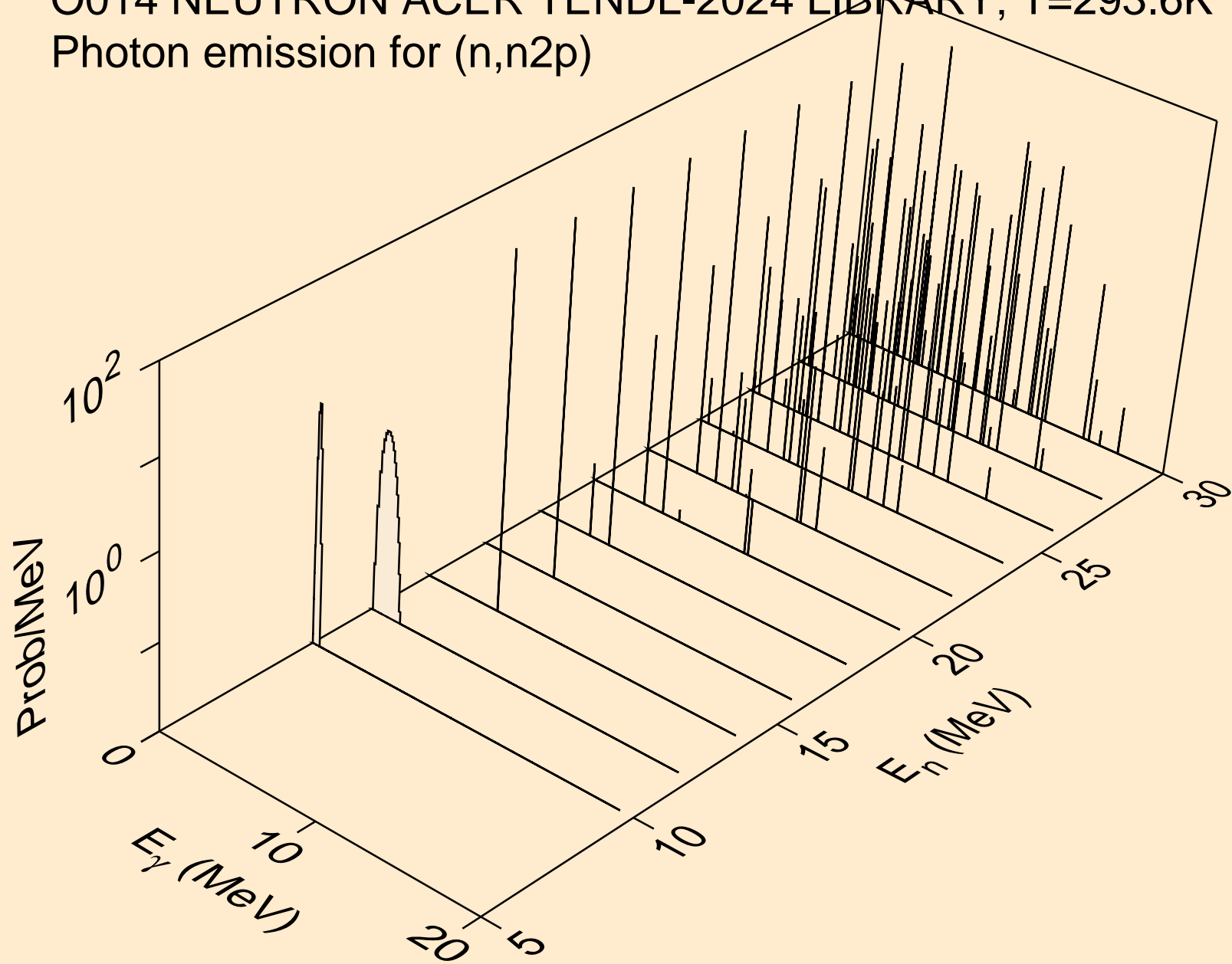
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



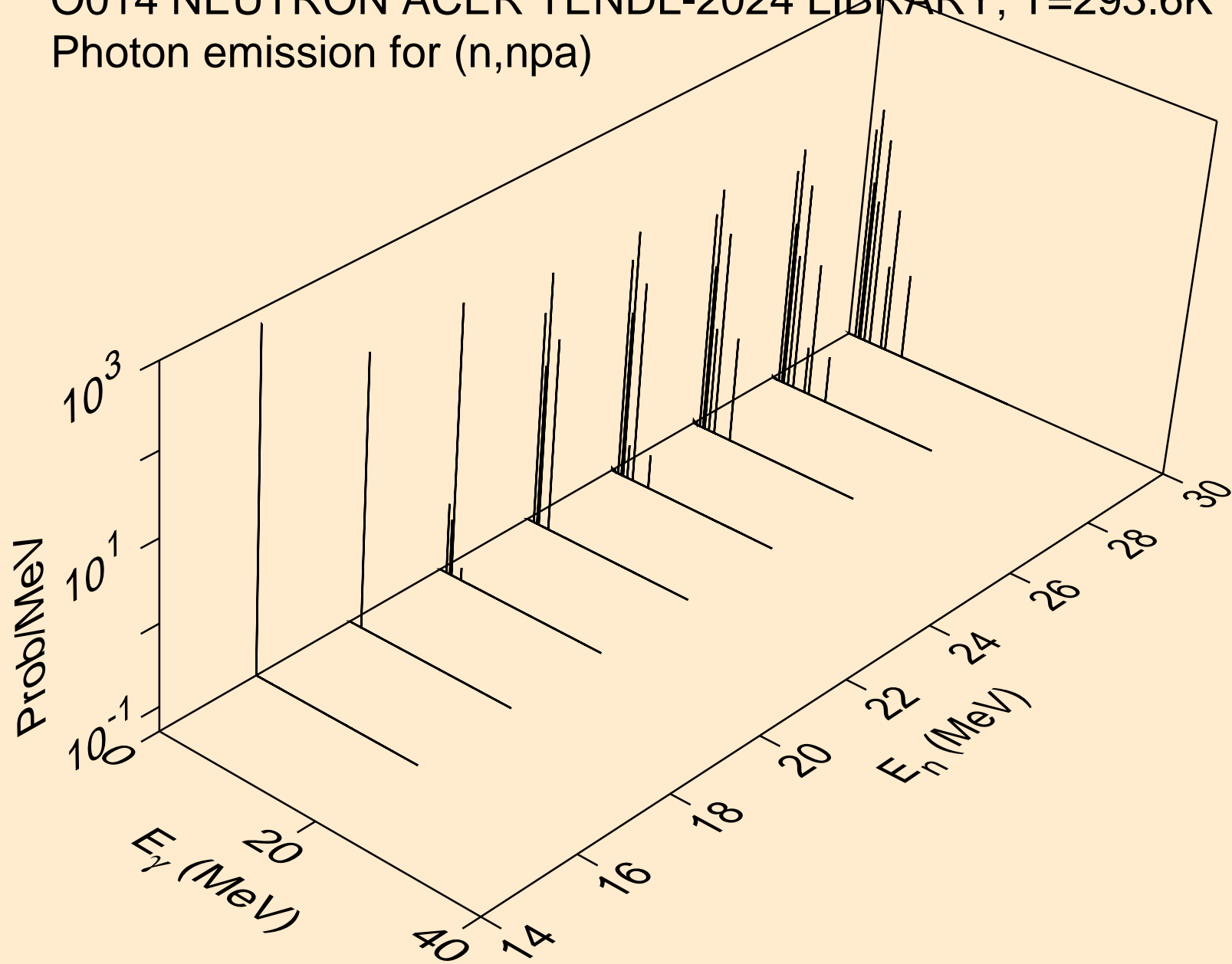
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



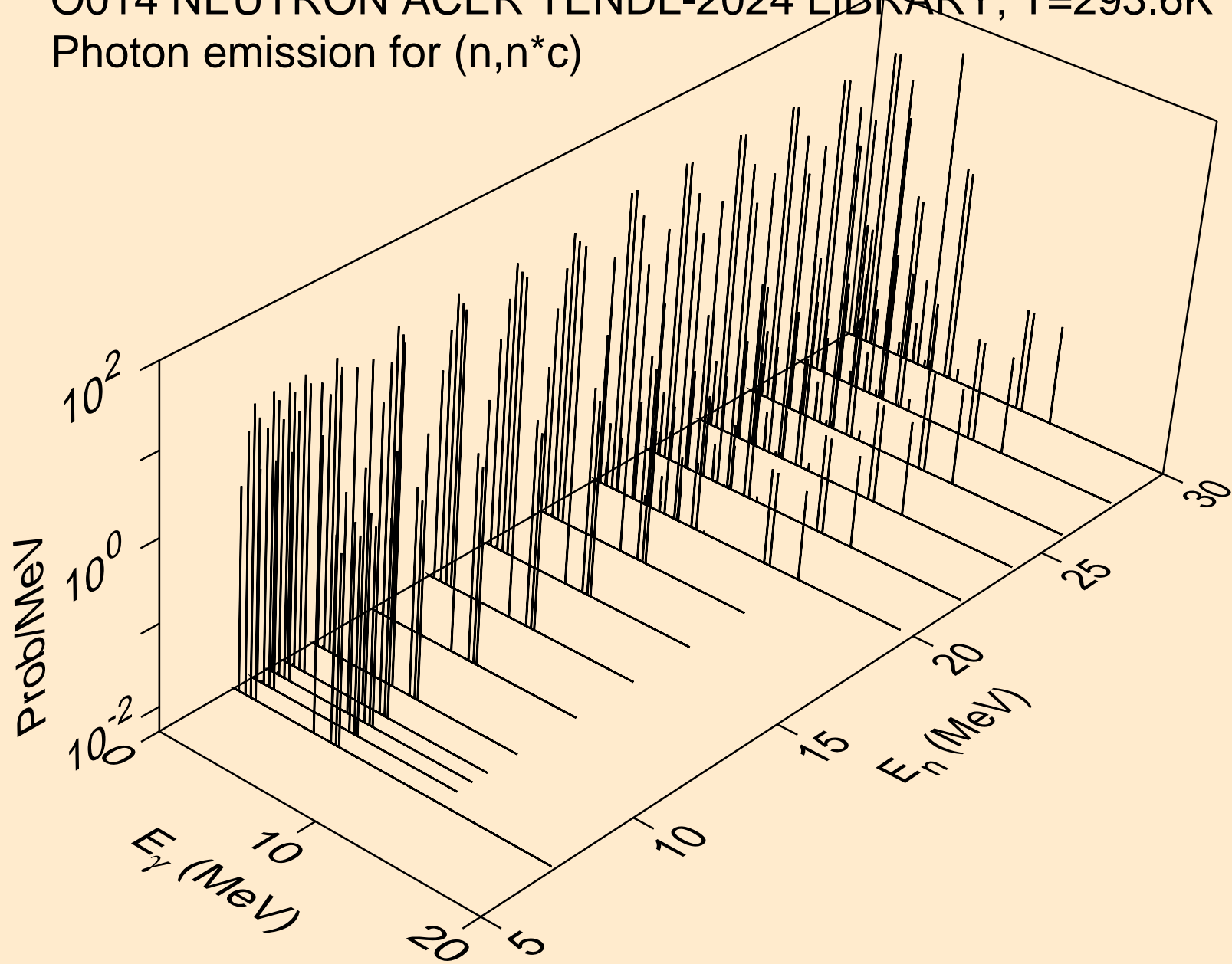
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n2p)



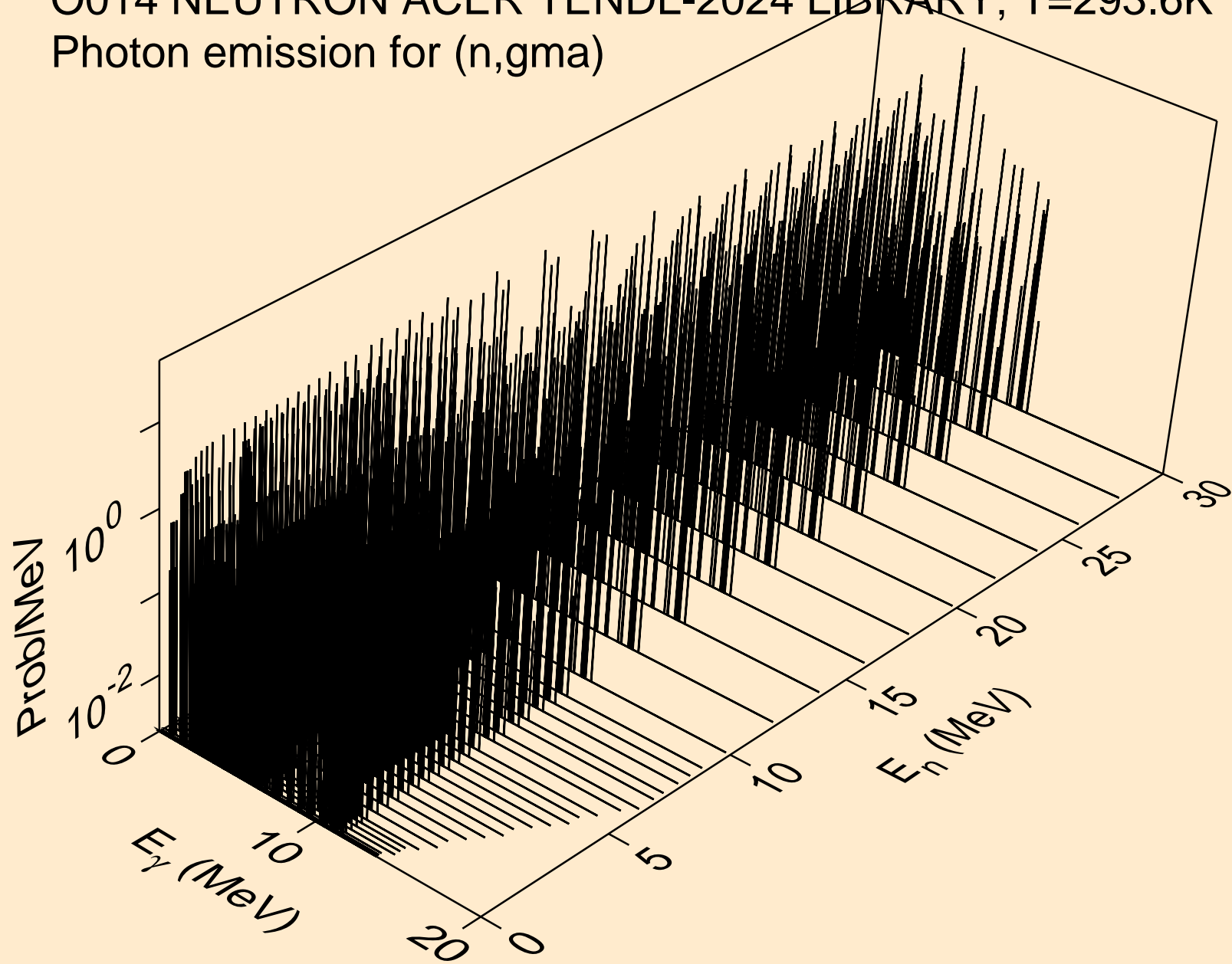
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,npa)



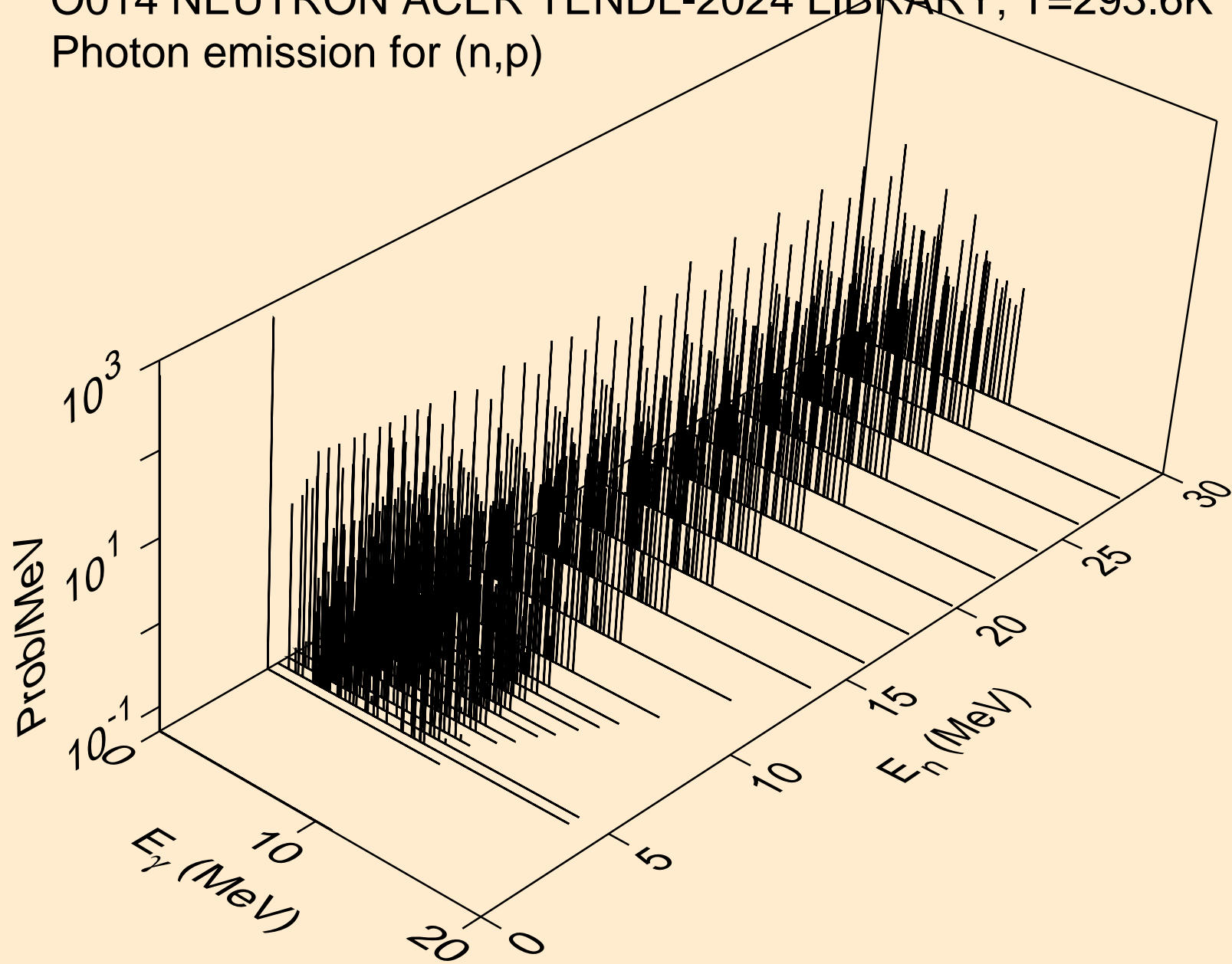
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



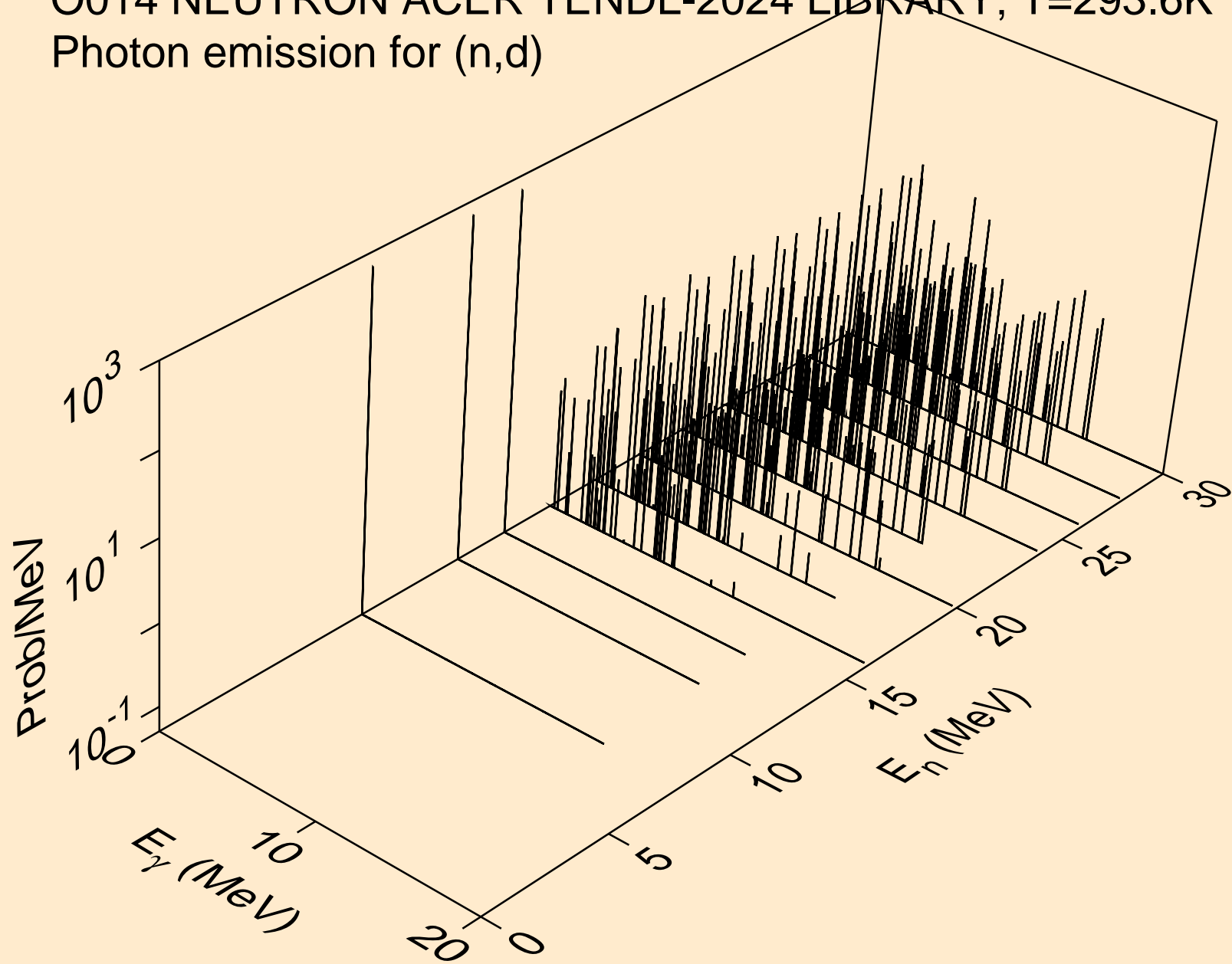
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



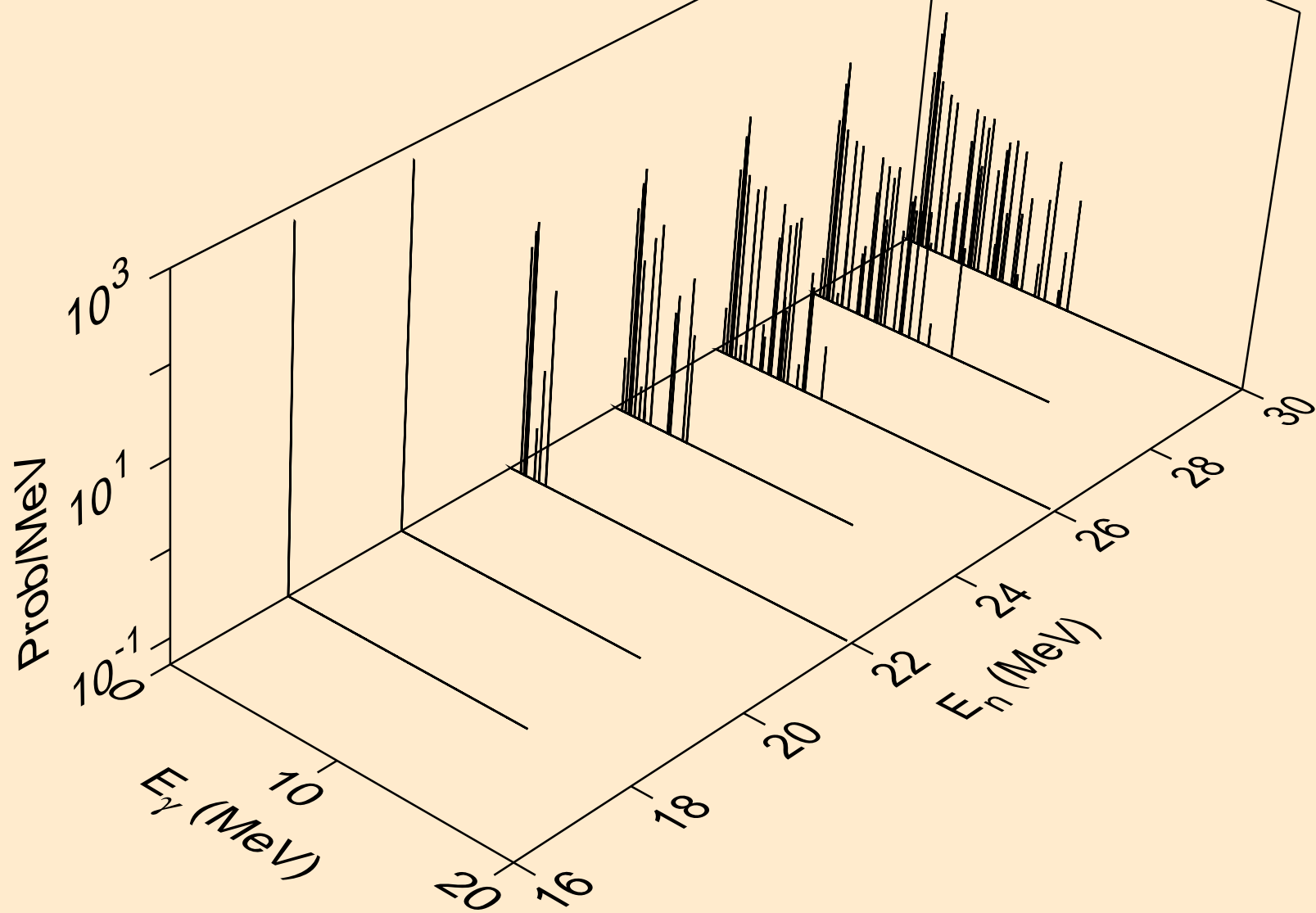
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



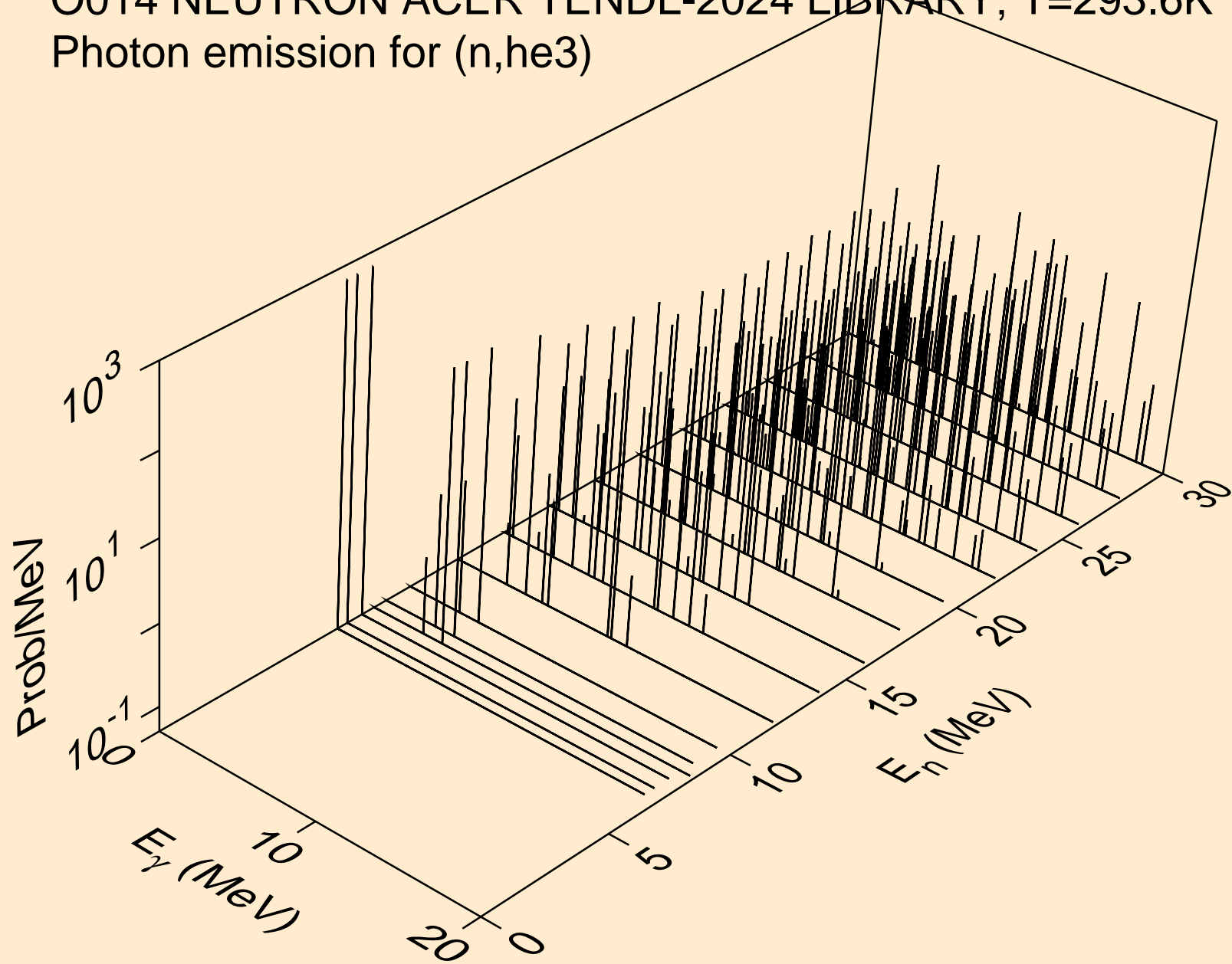
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



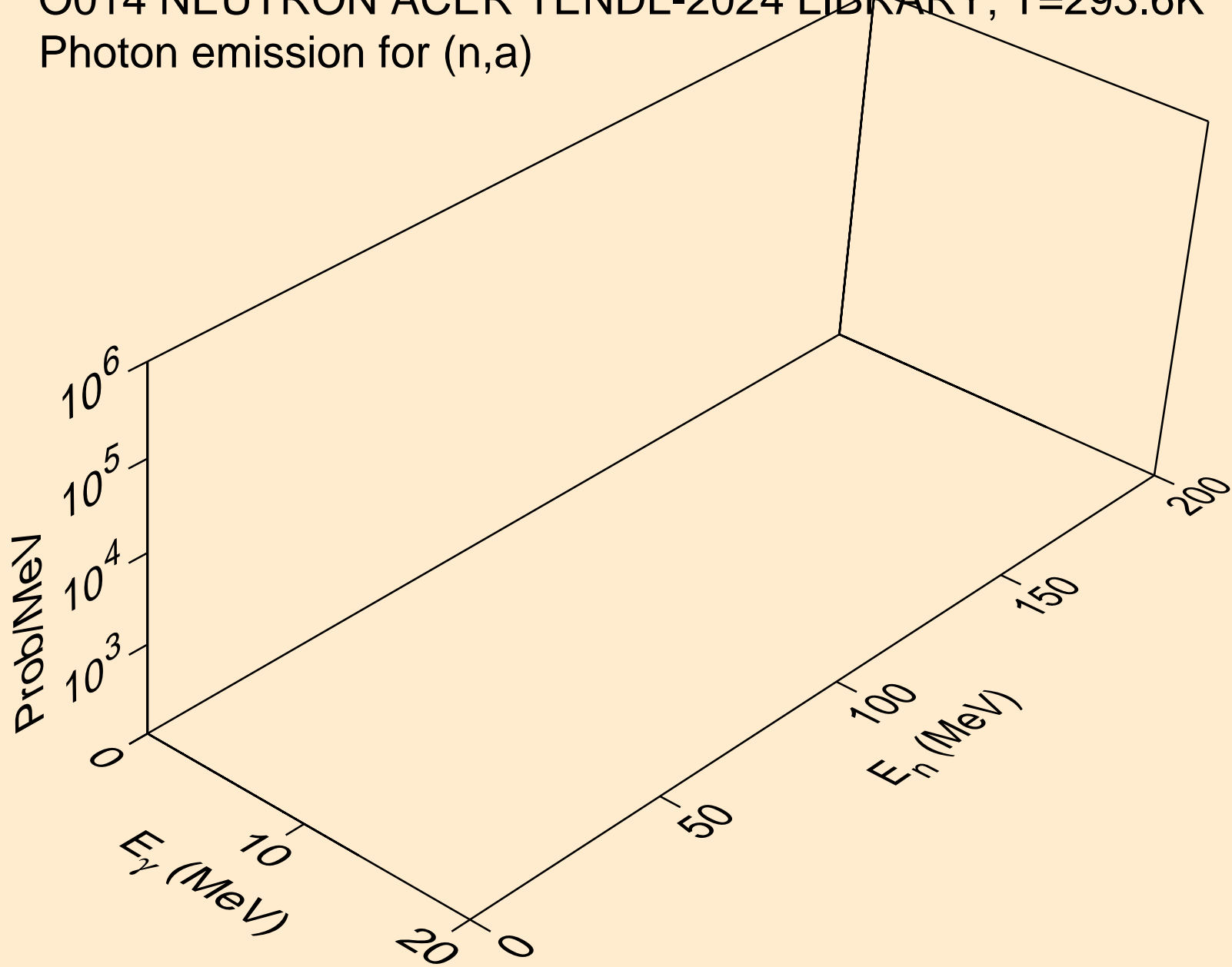
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



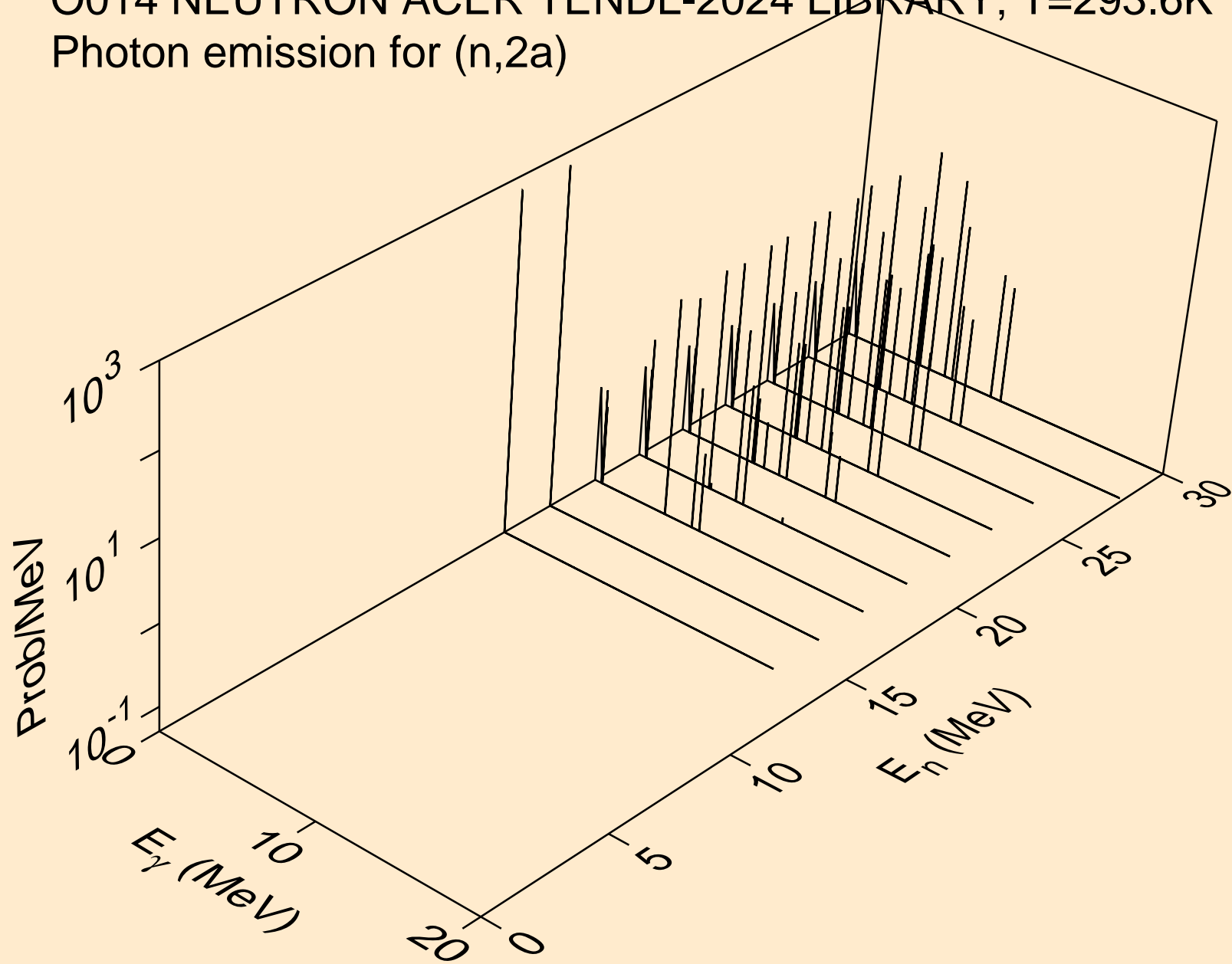
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



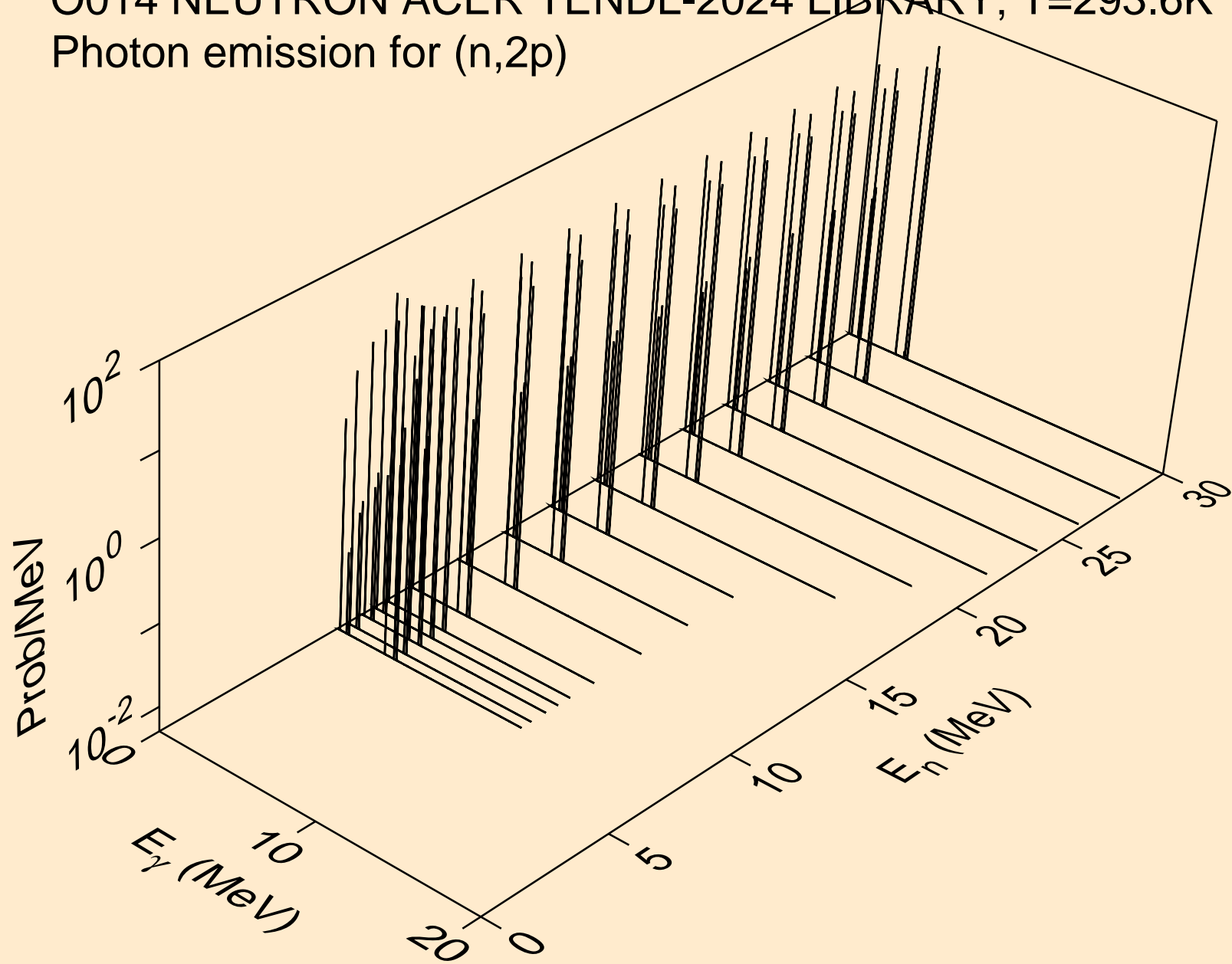
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



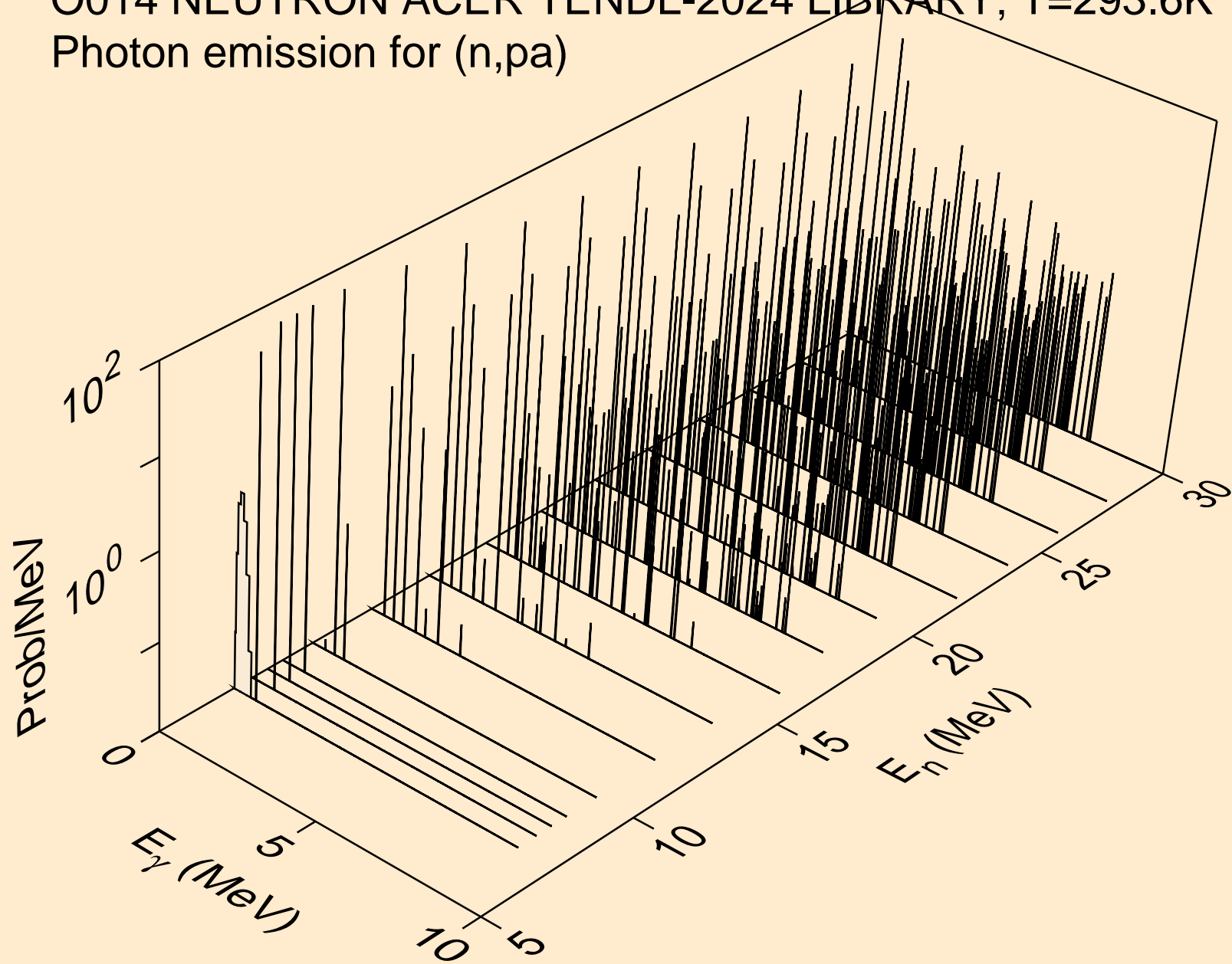
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2a)



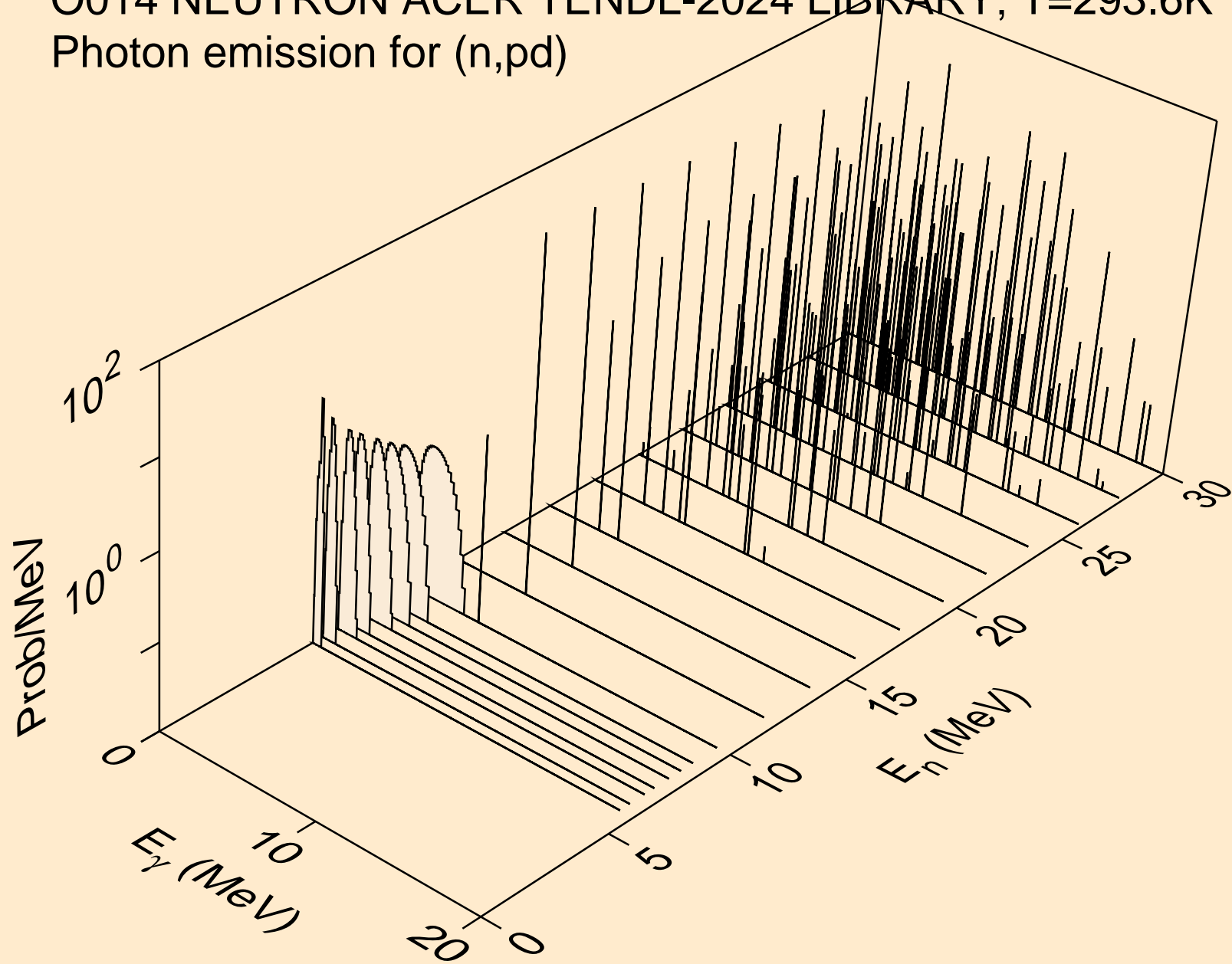
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



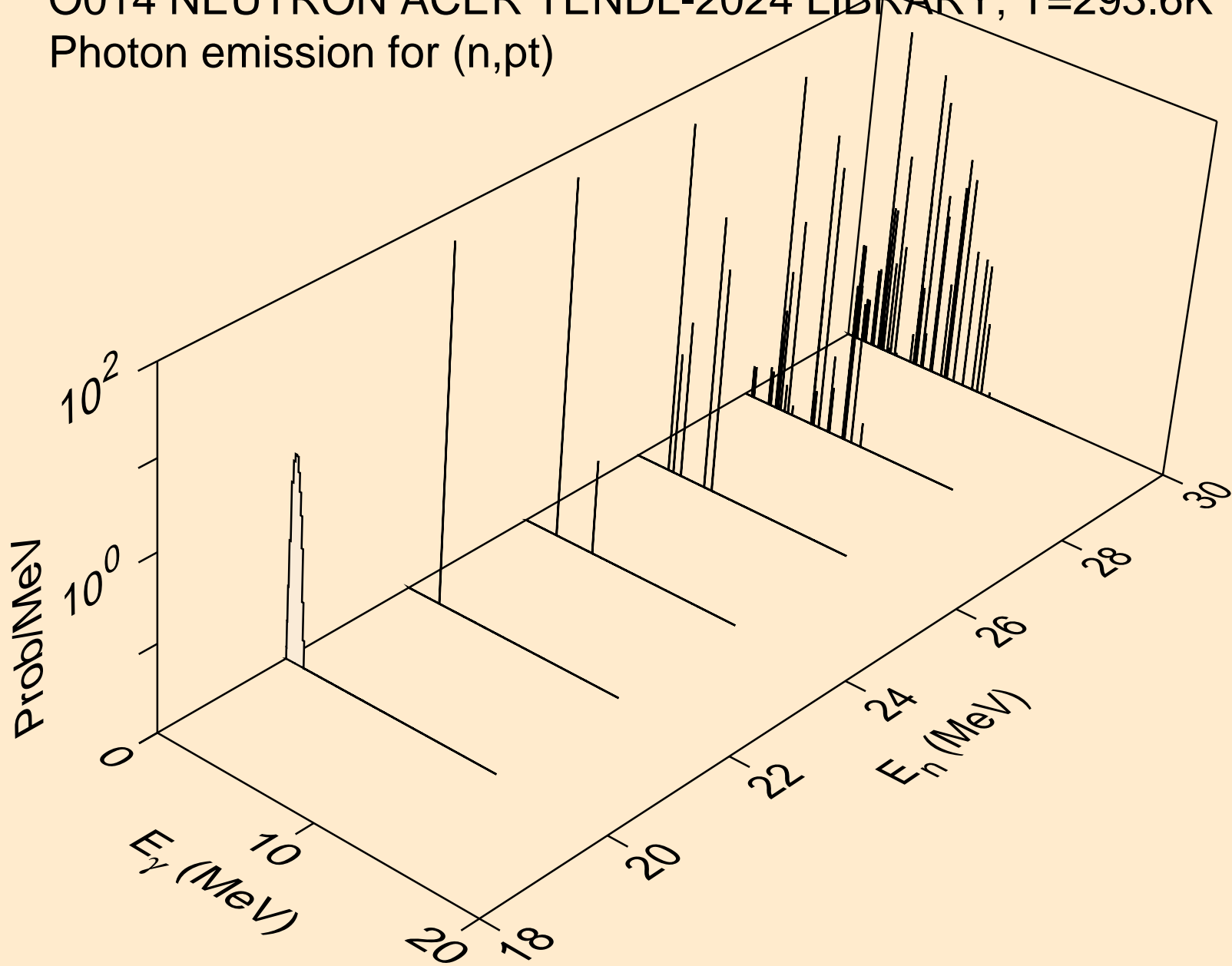
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



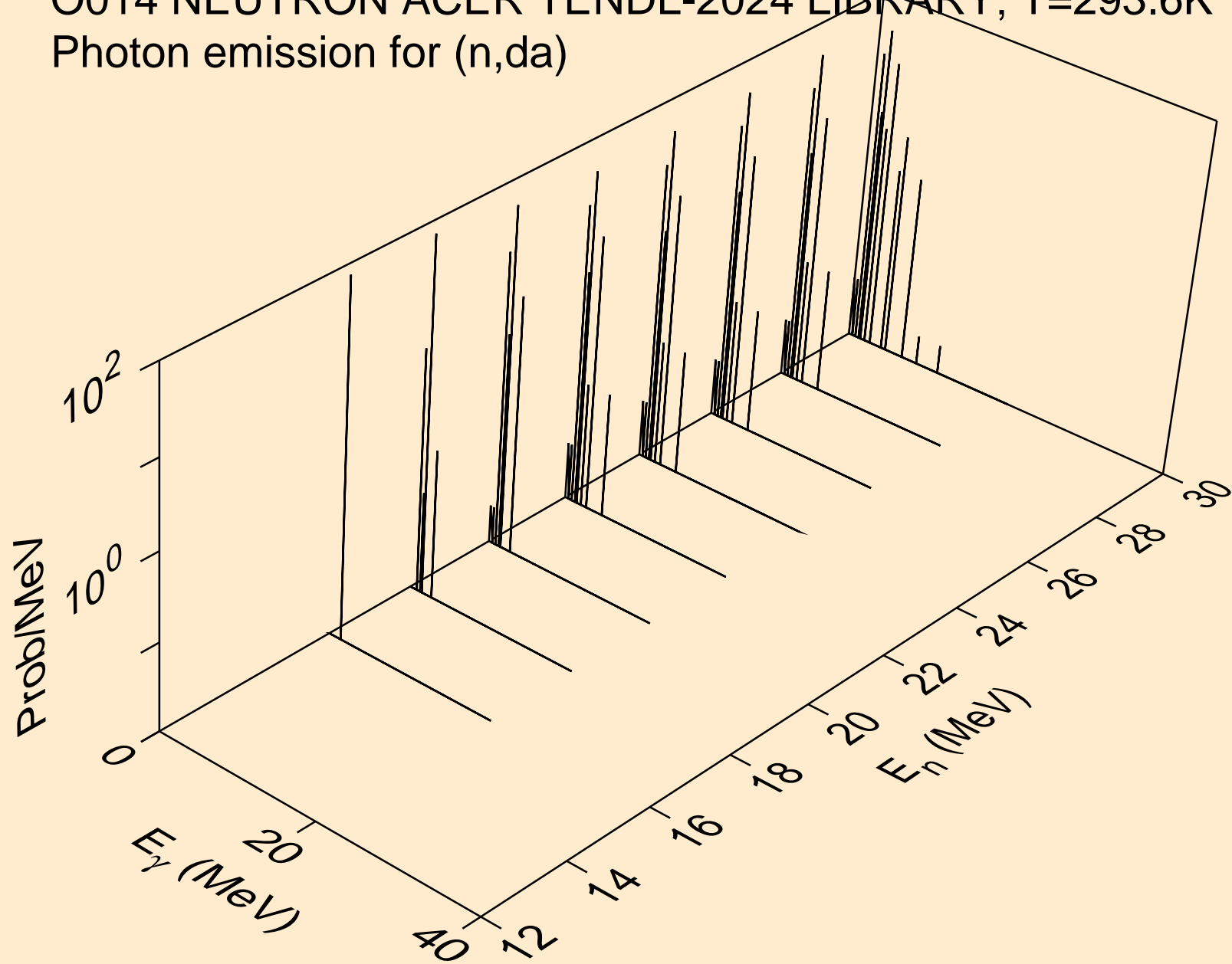
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pd)



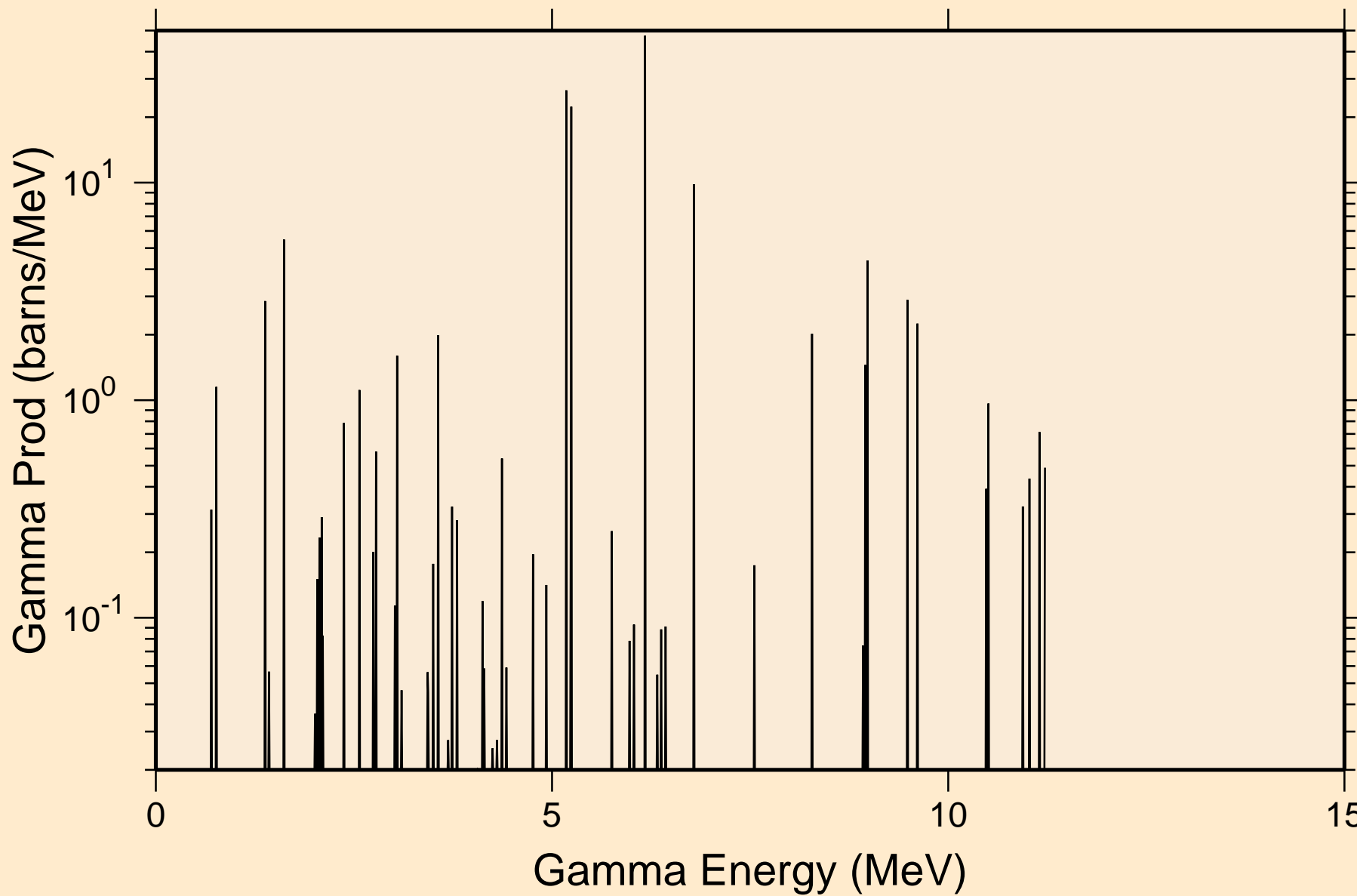
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pt)



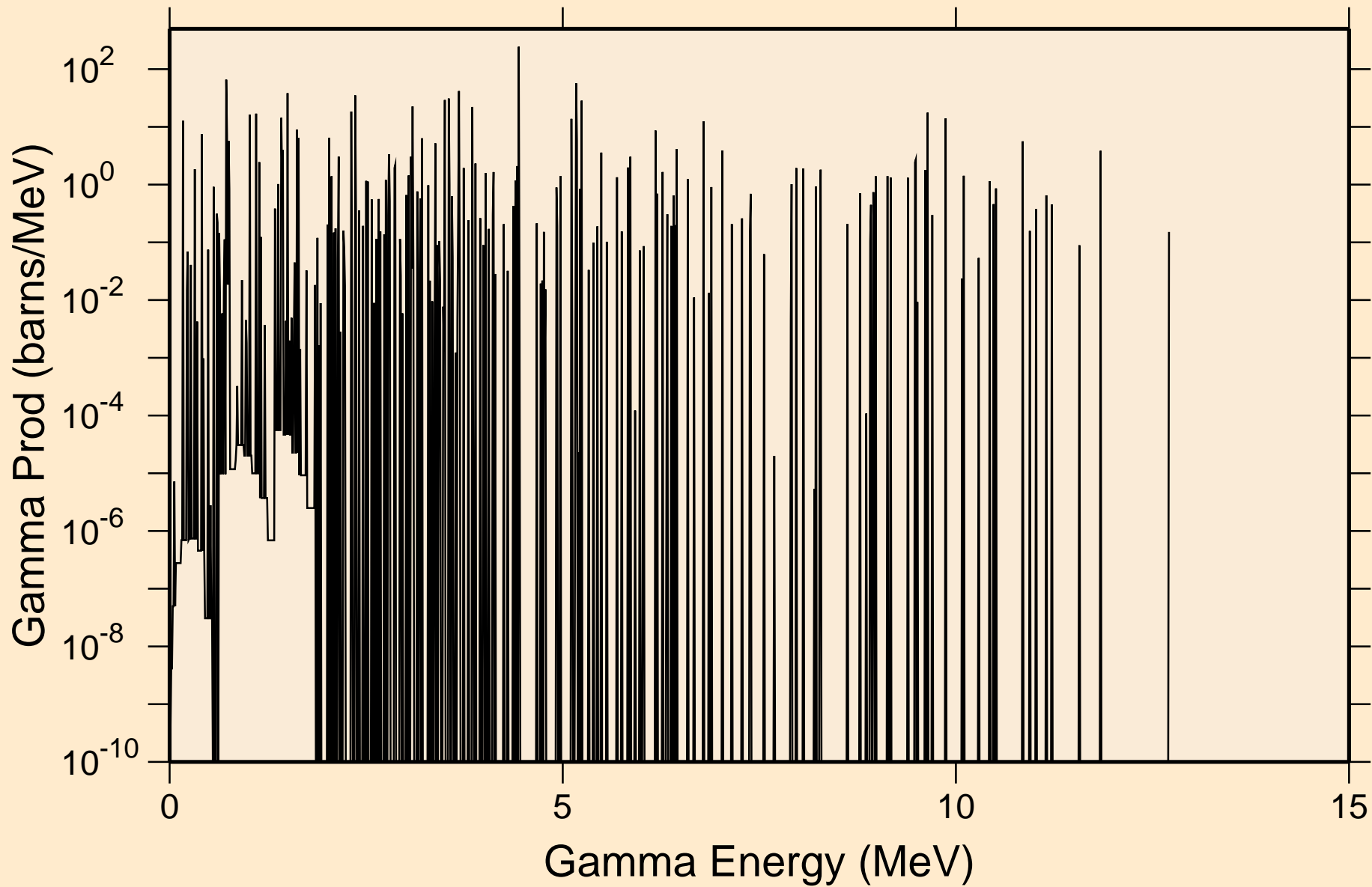
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,da)



O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum

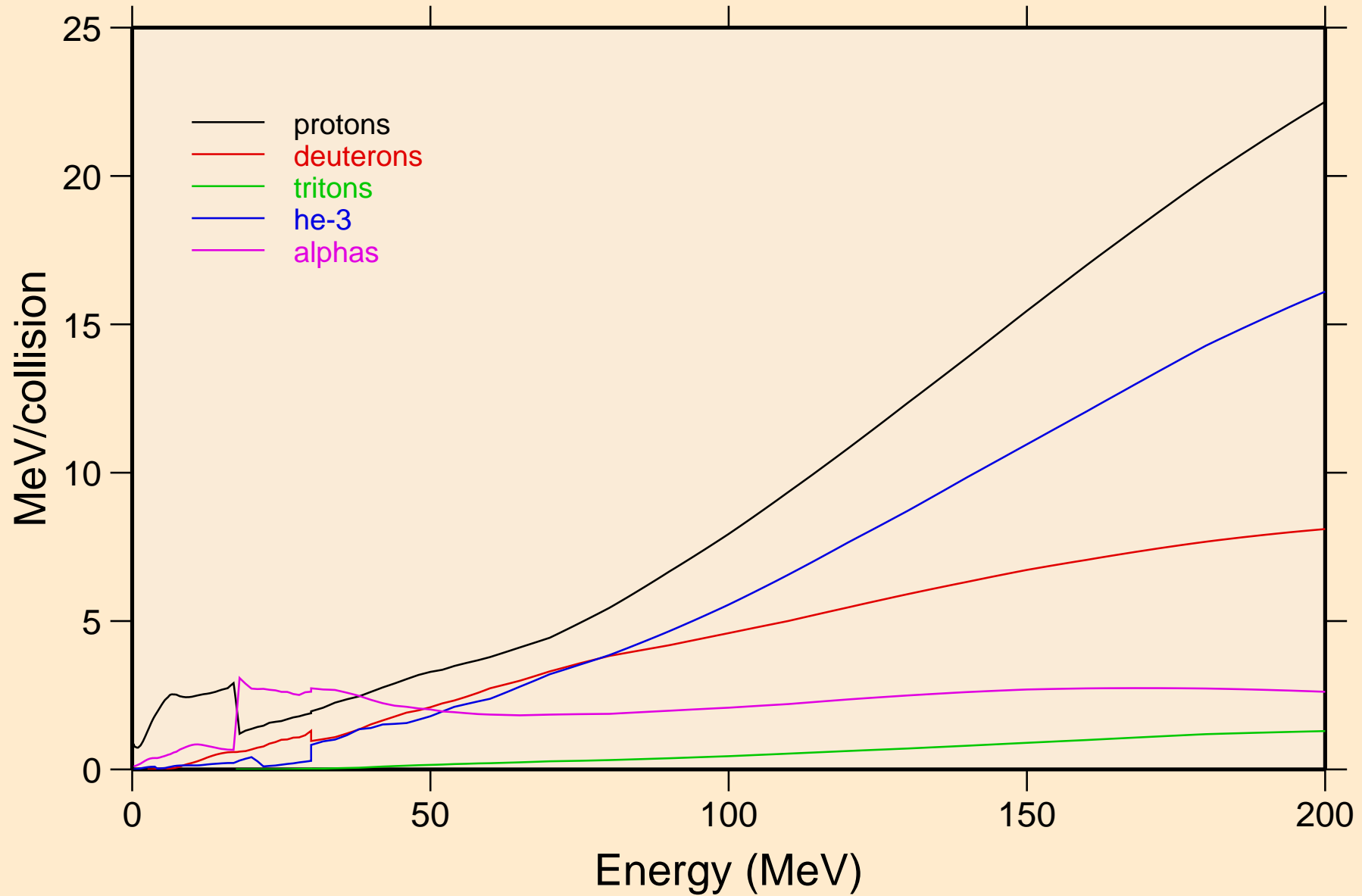


O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum

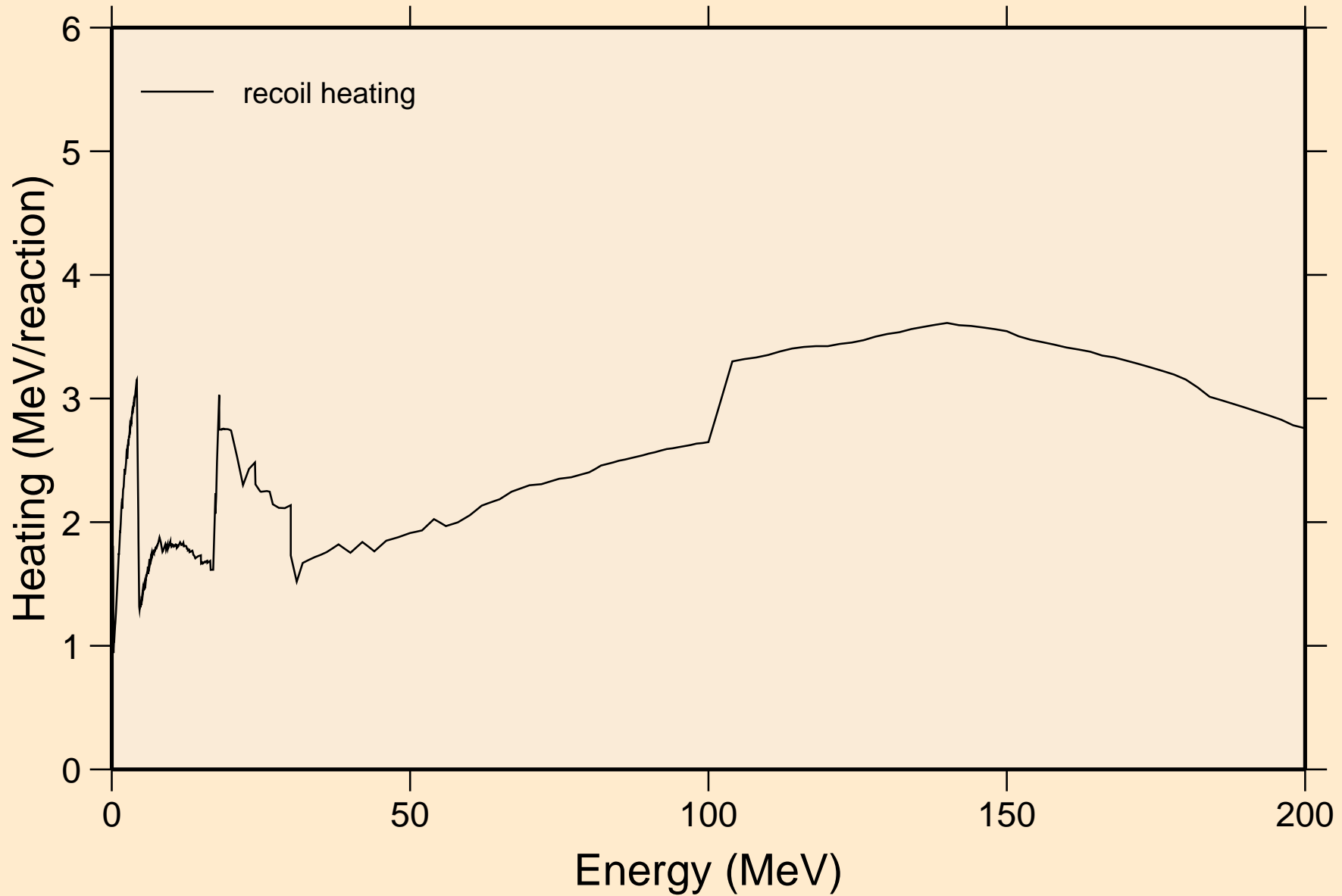


# O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

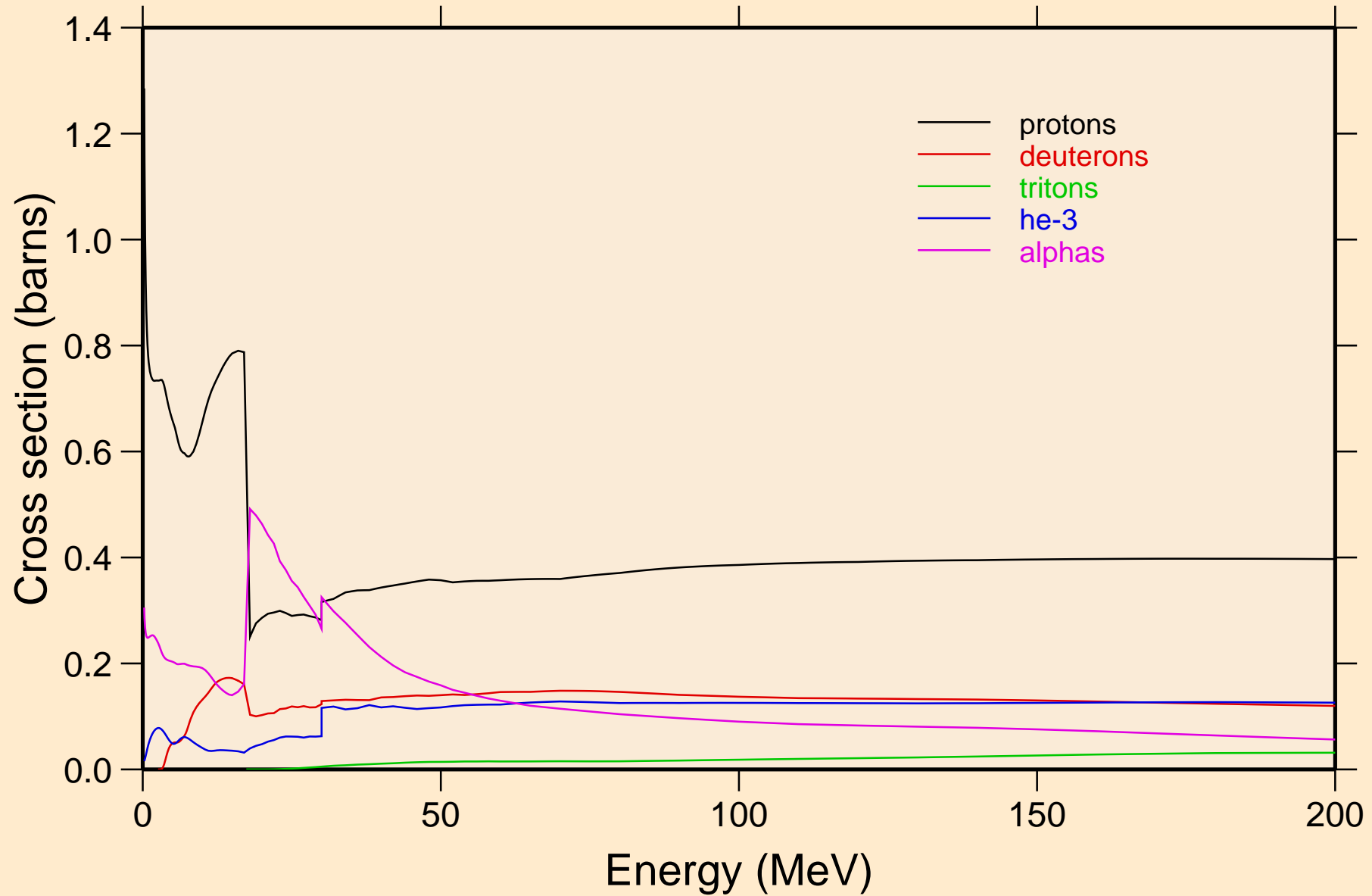
## Particle heating contributions



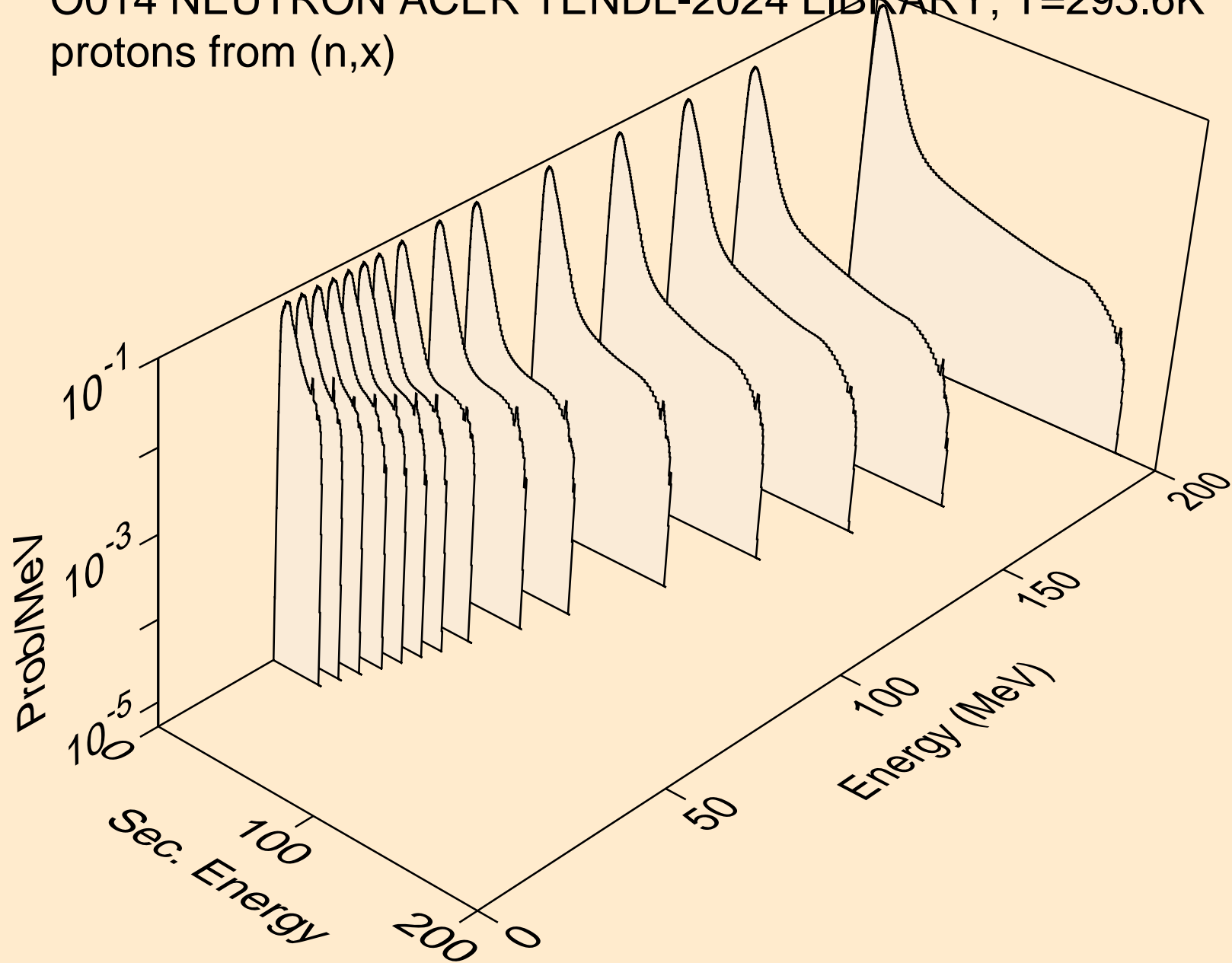
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



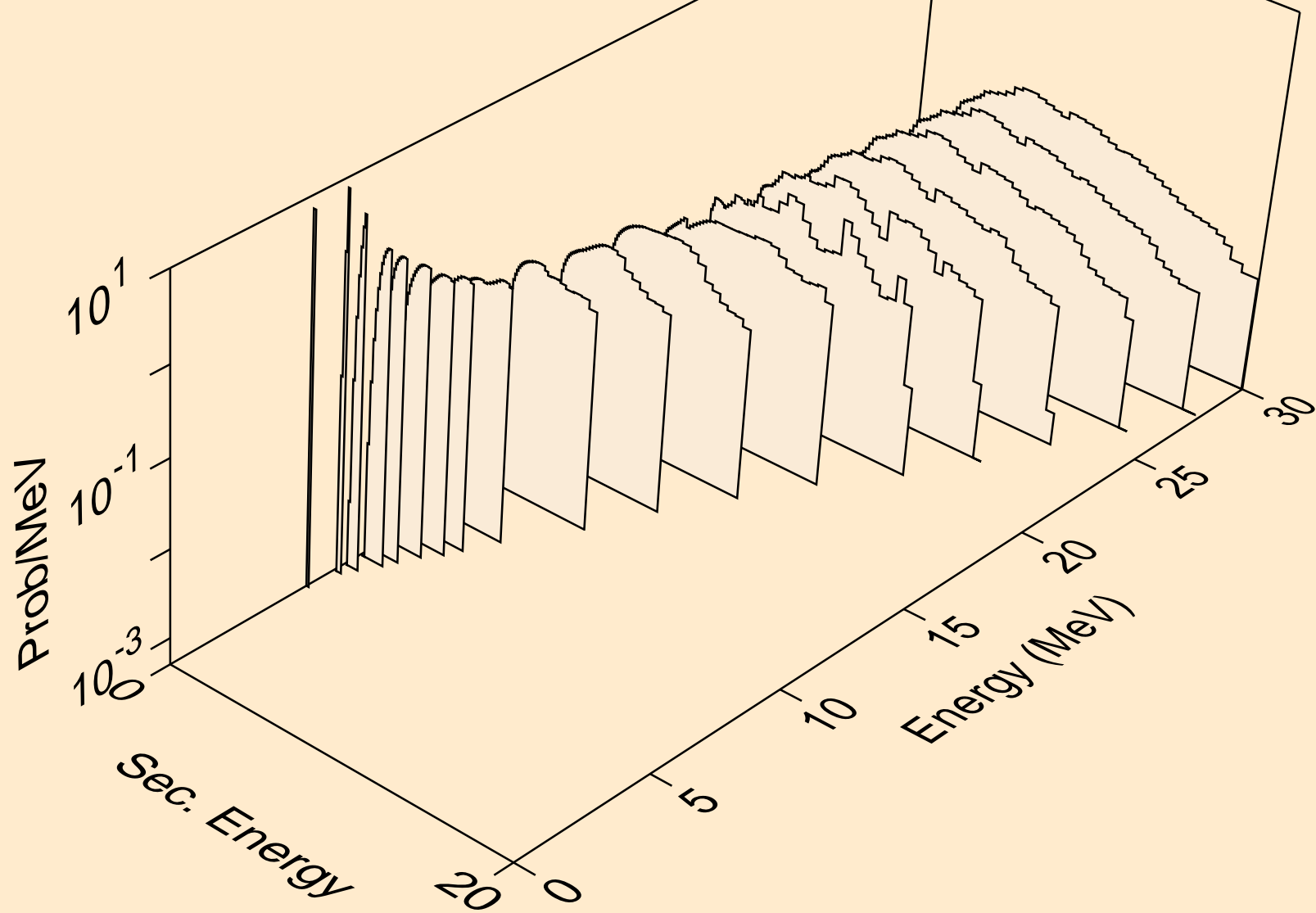
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



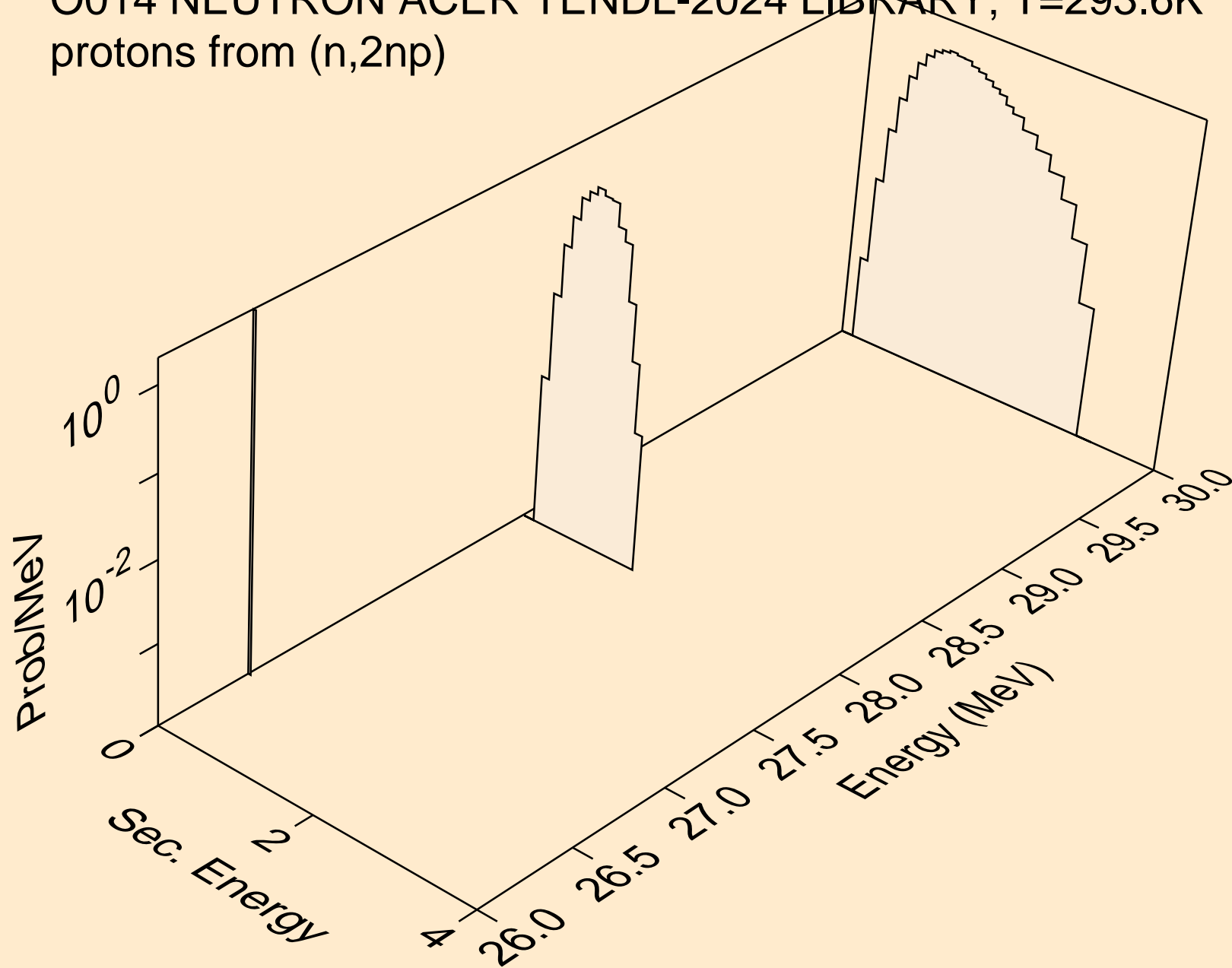
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



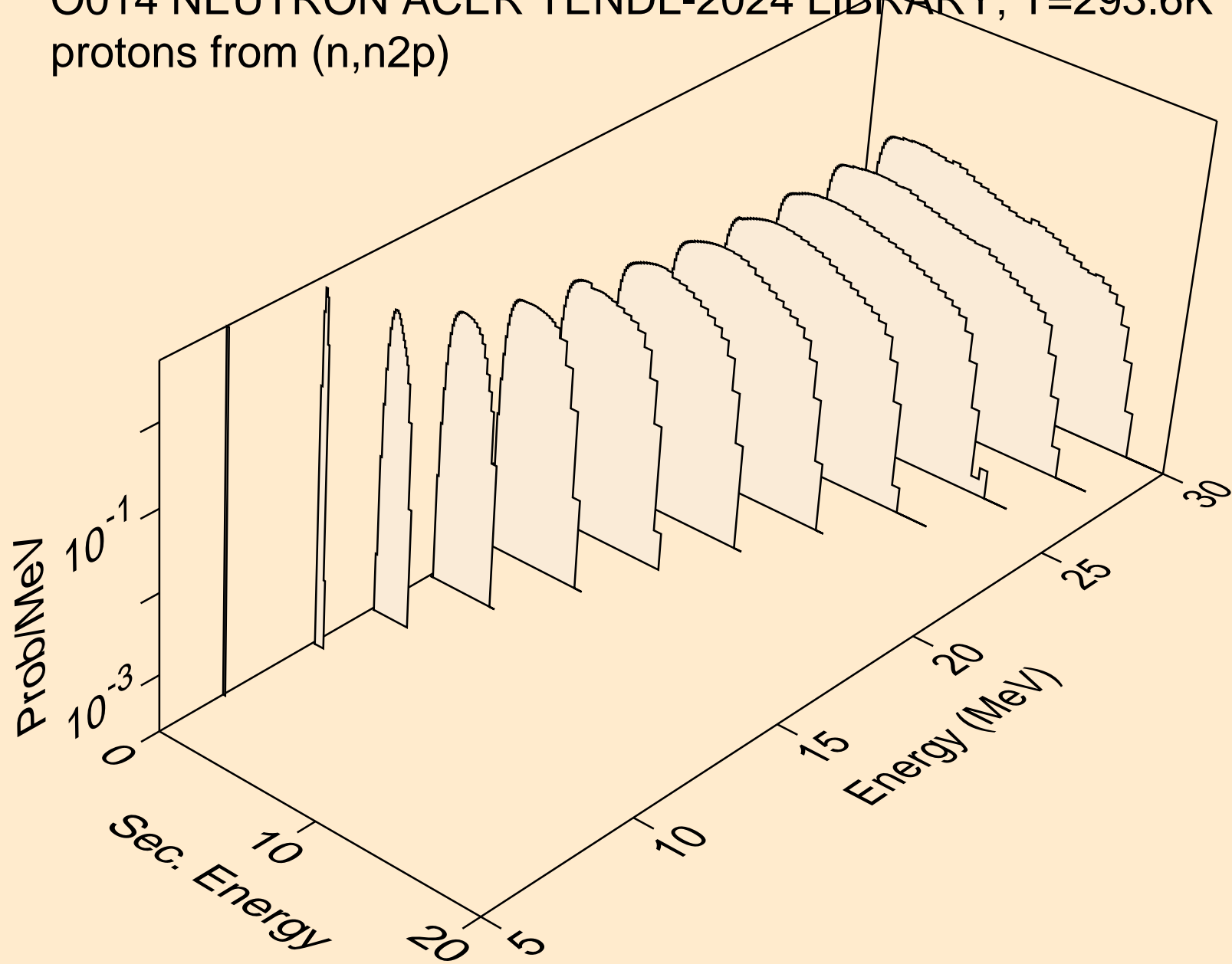
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



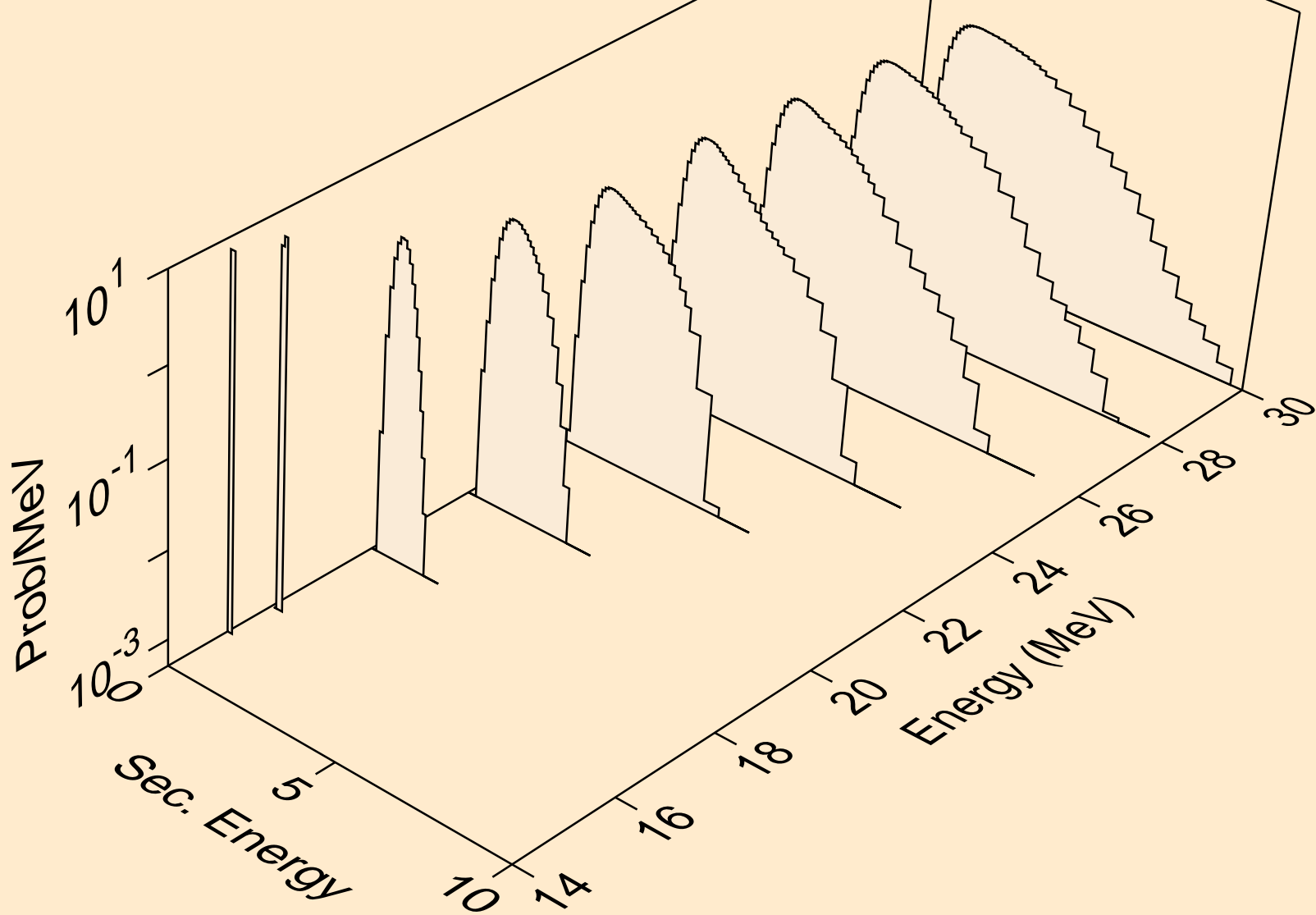
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



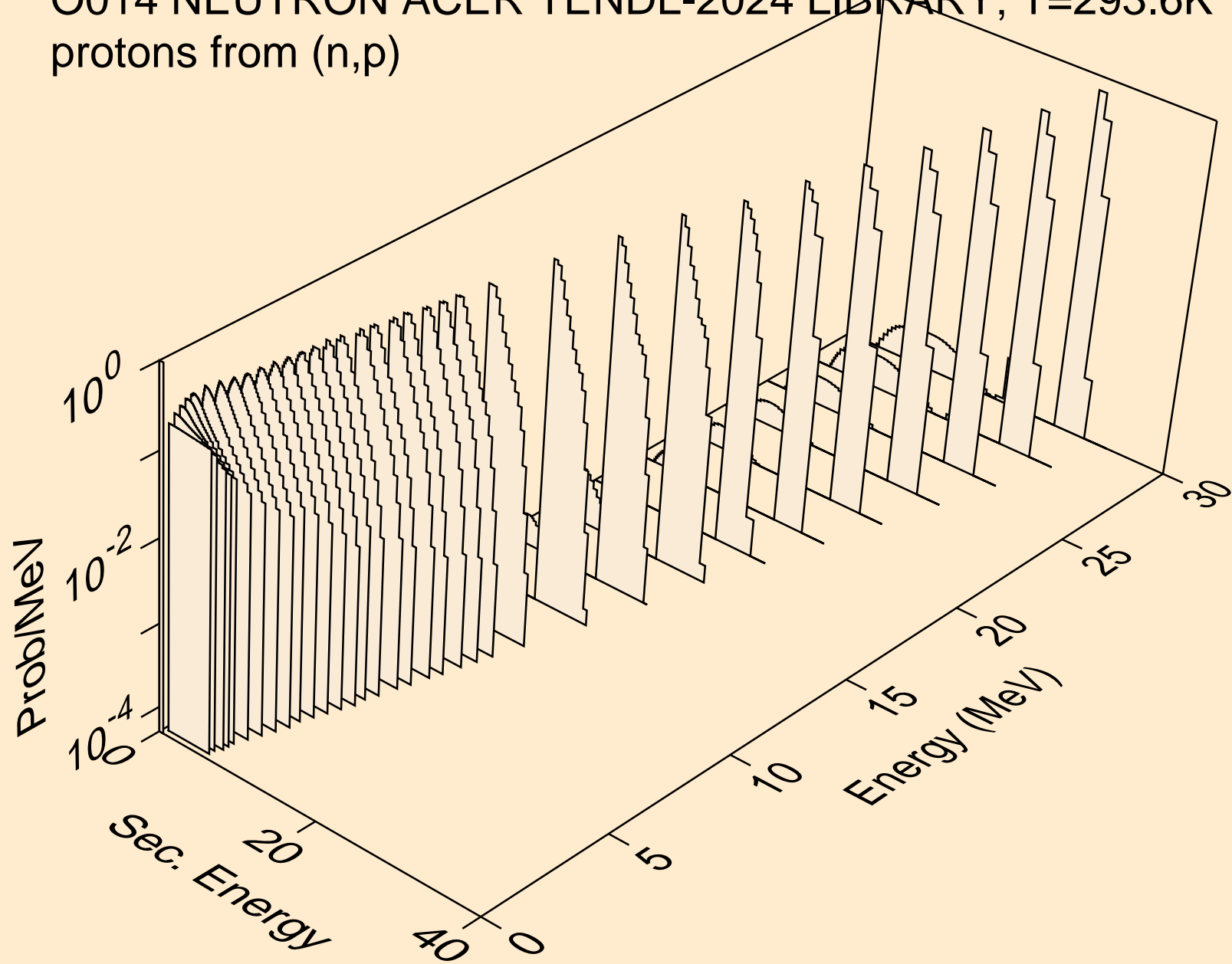
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n2p)



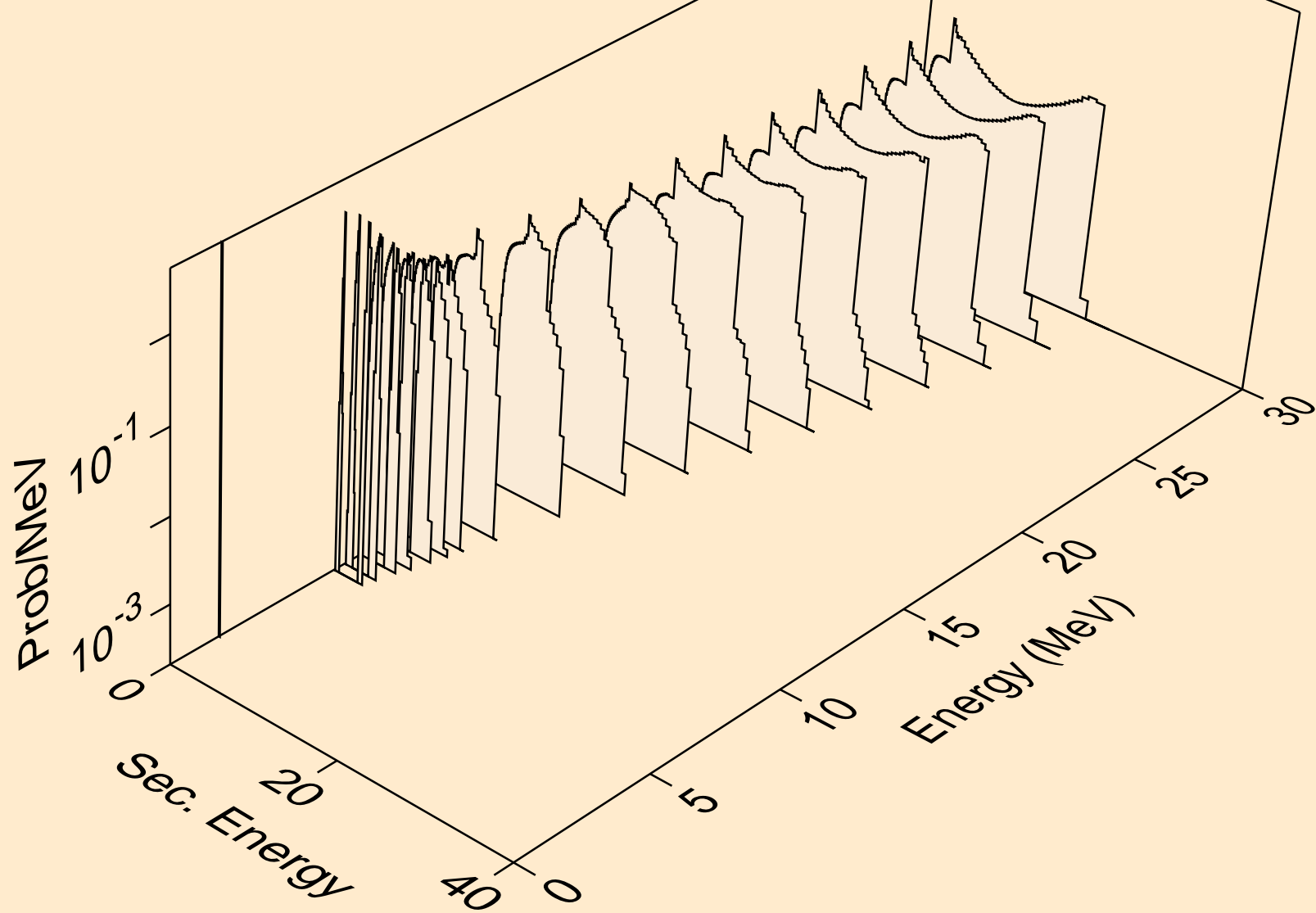
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,npa)



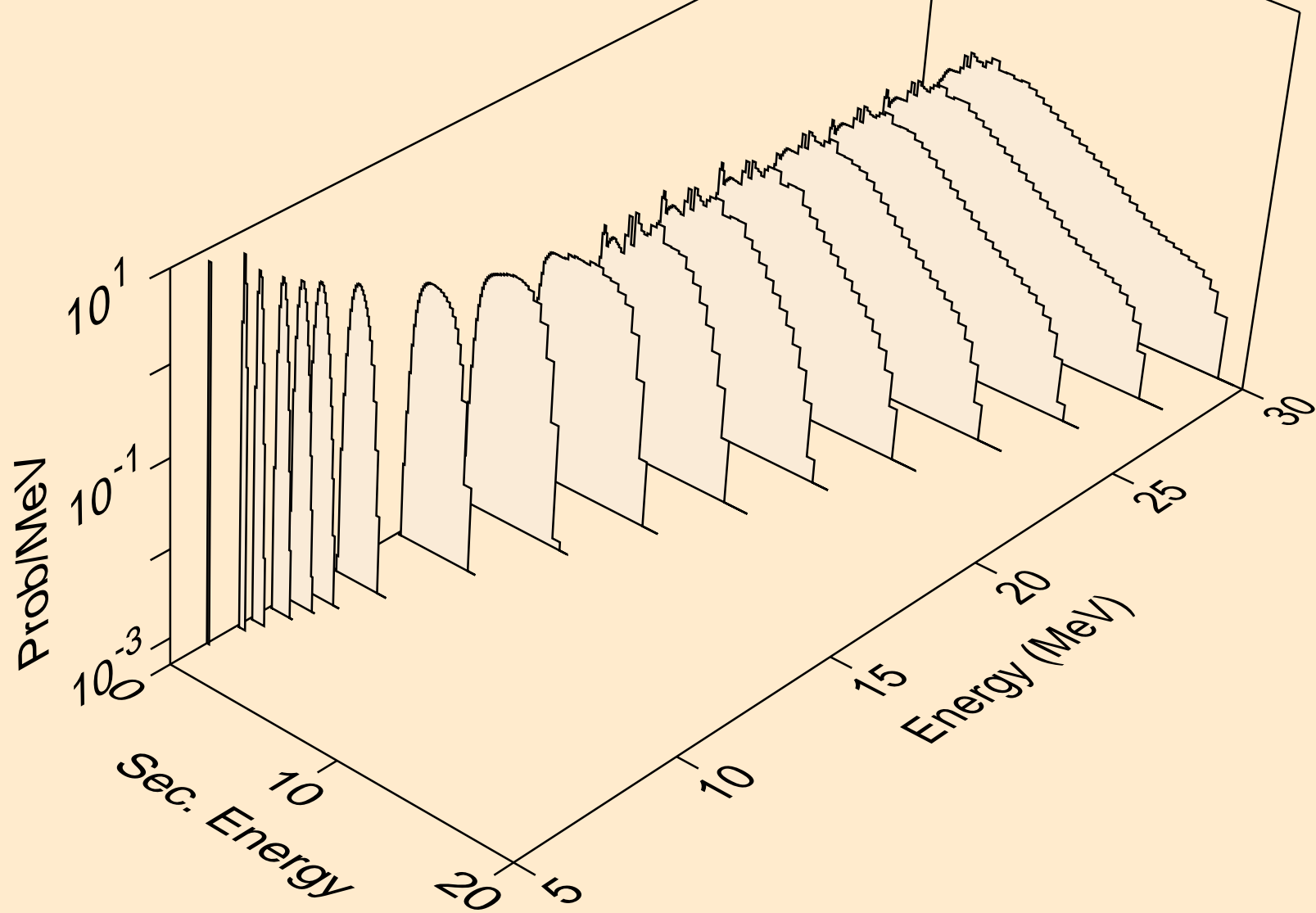
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



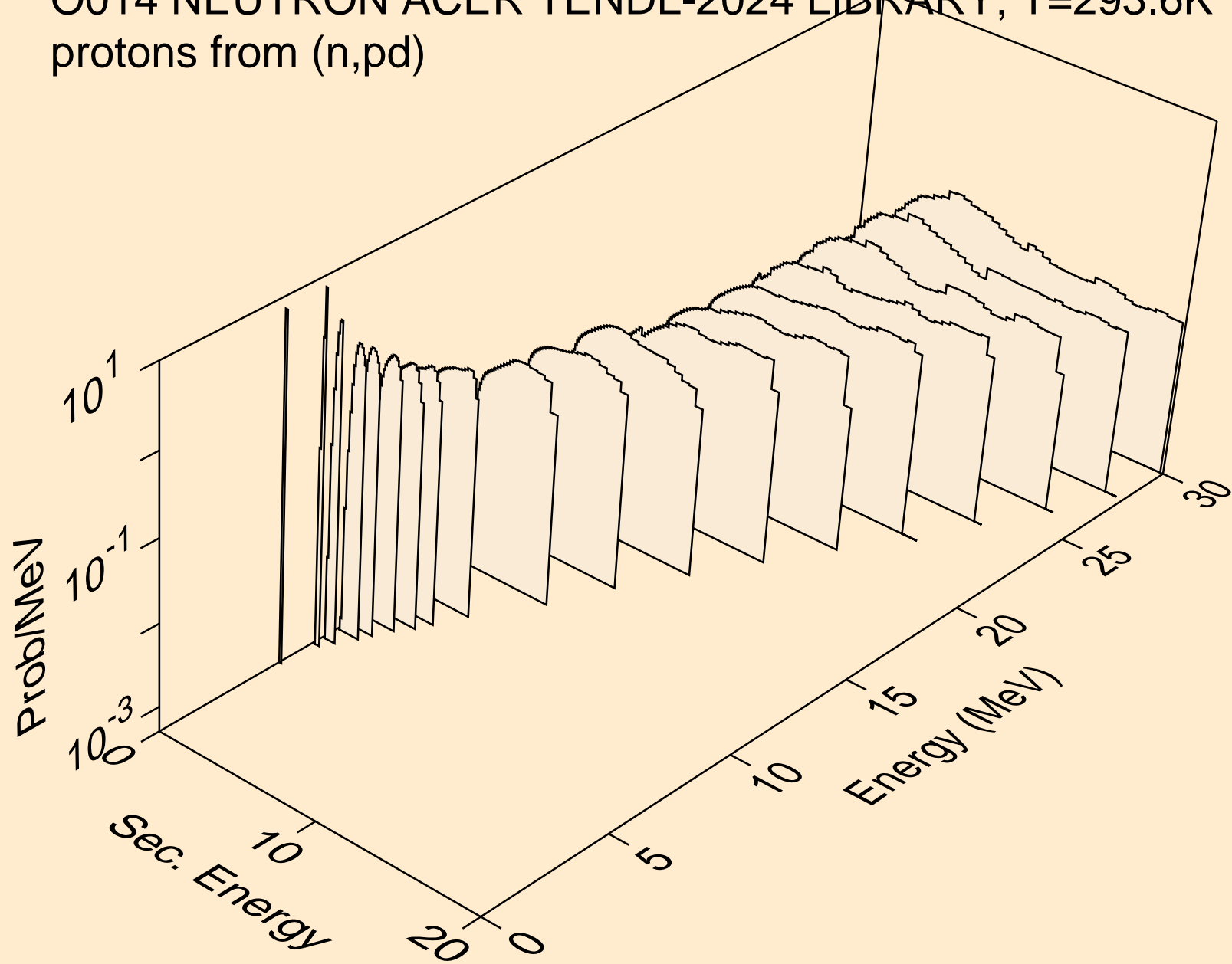
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2p)



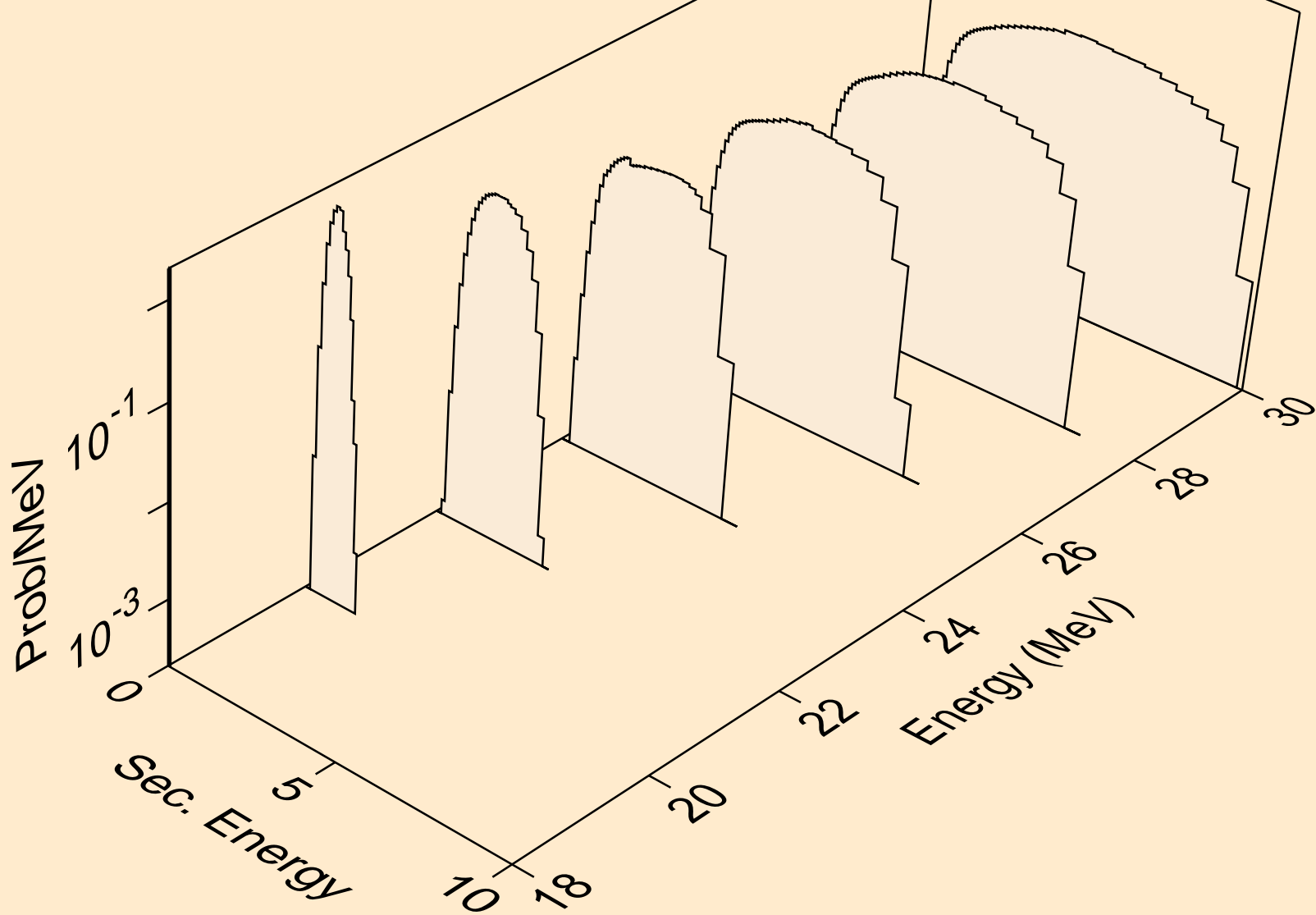
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



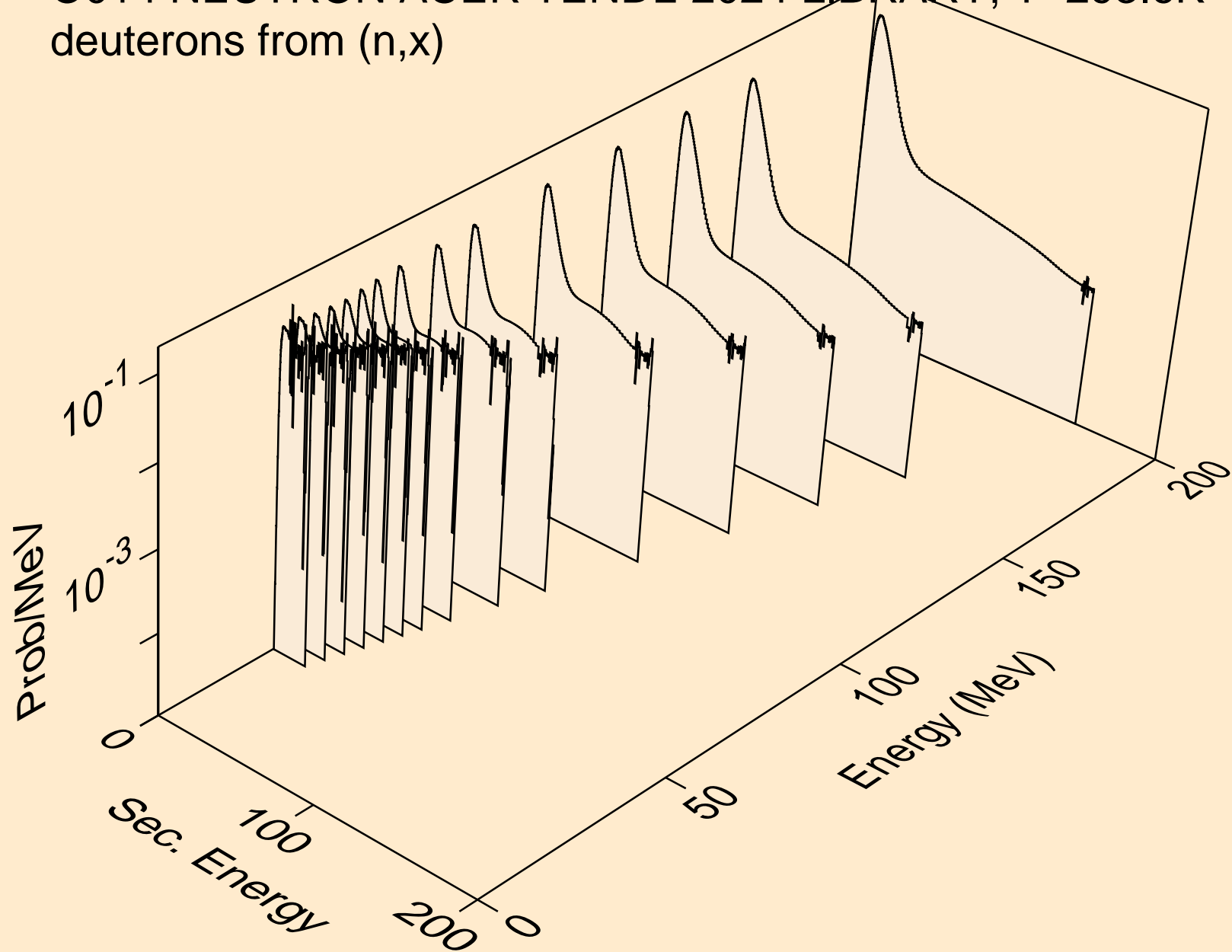
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pd)



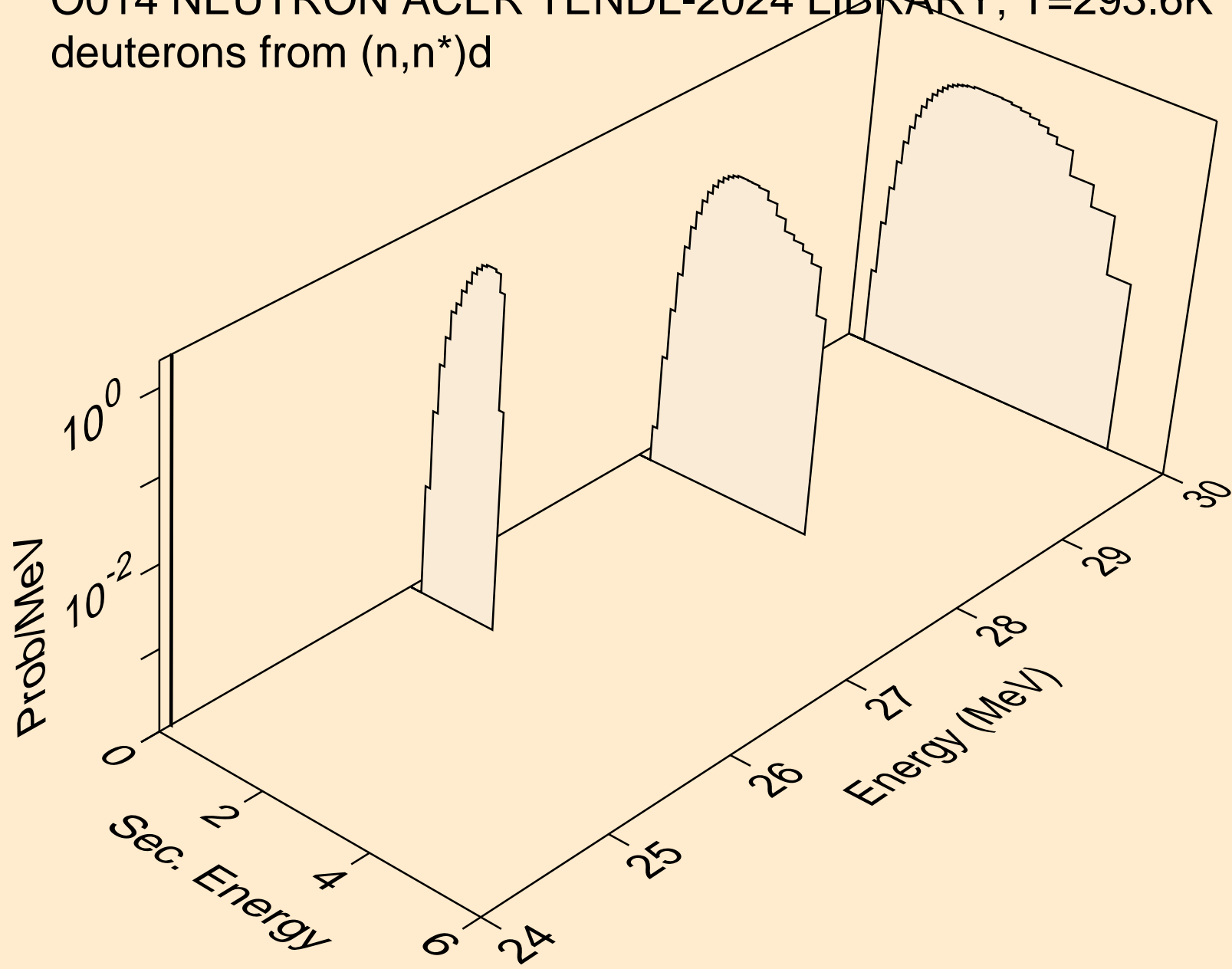
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pt)



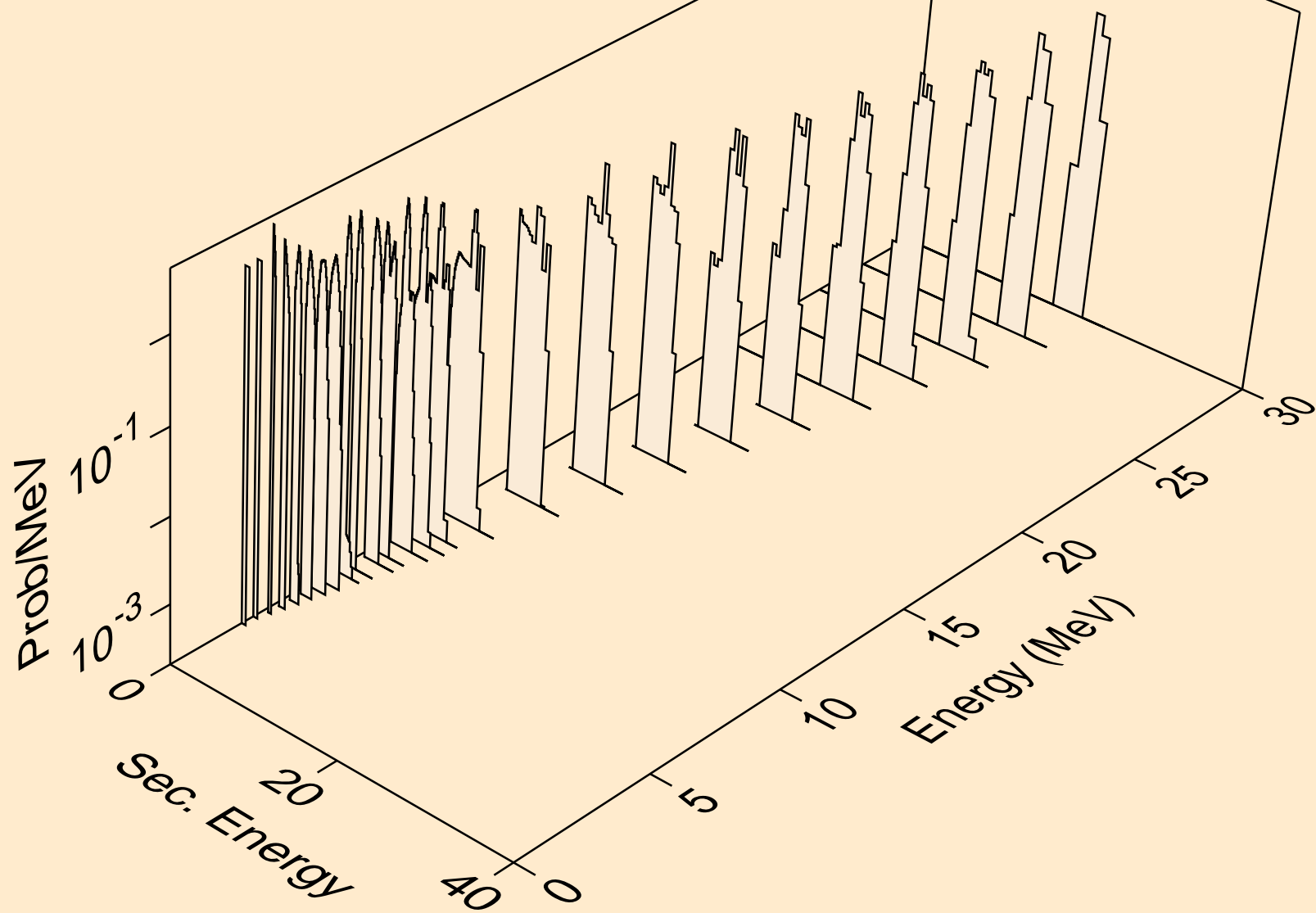
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



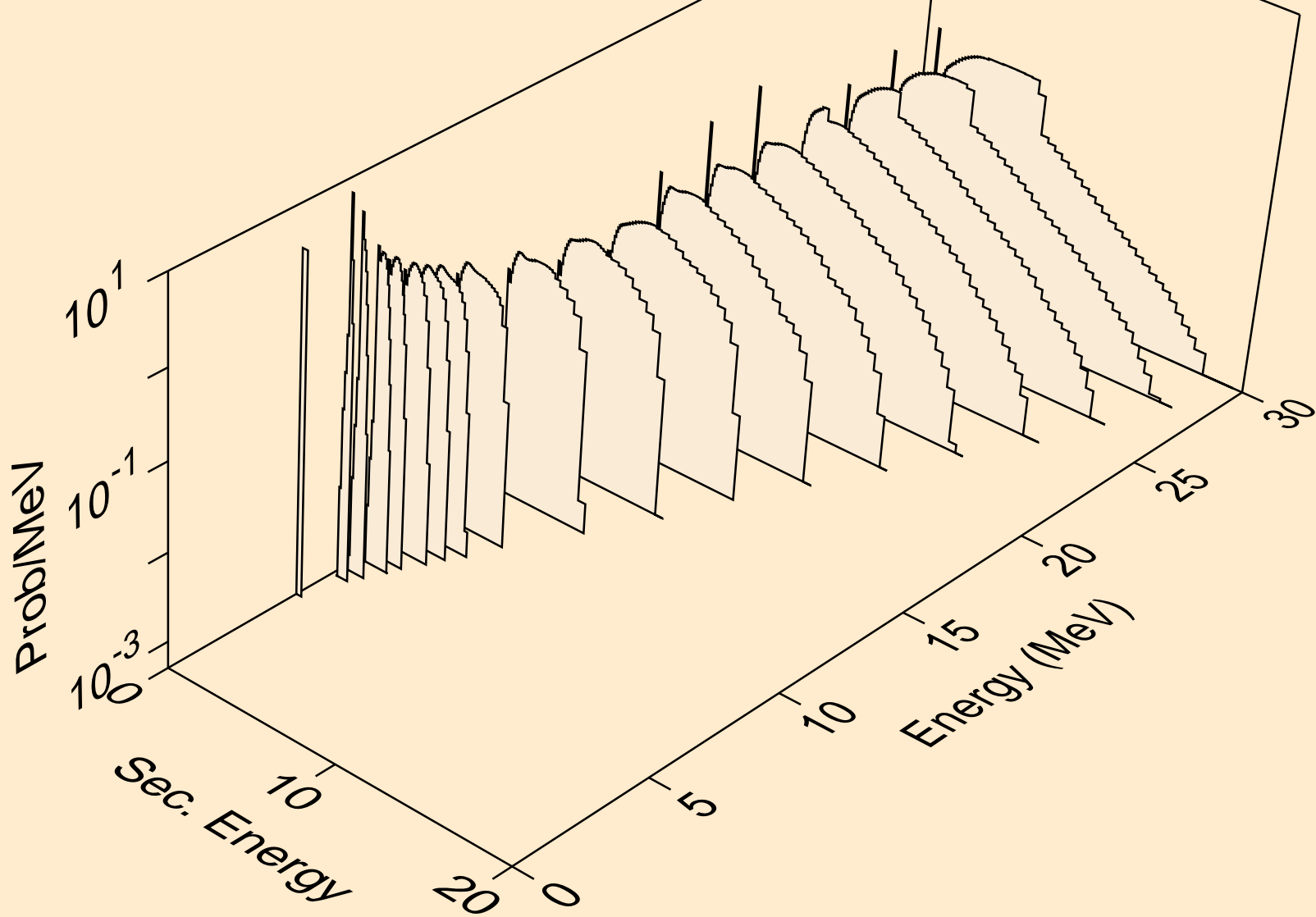
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



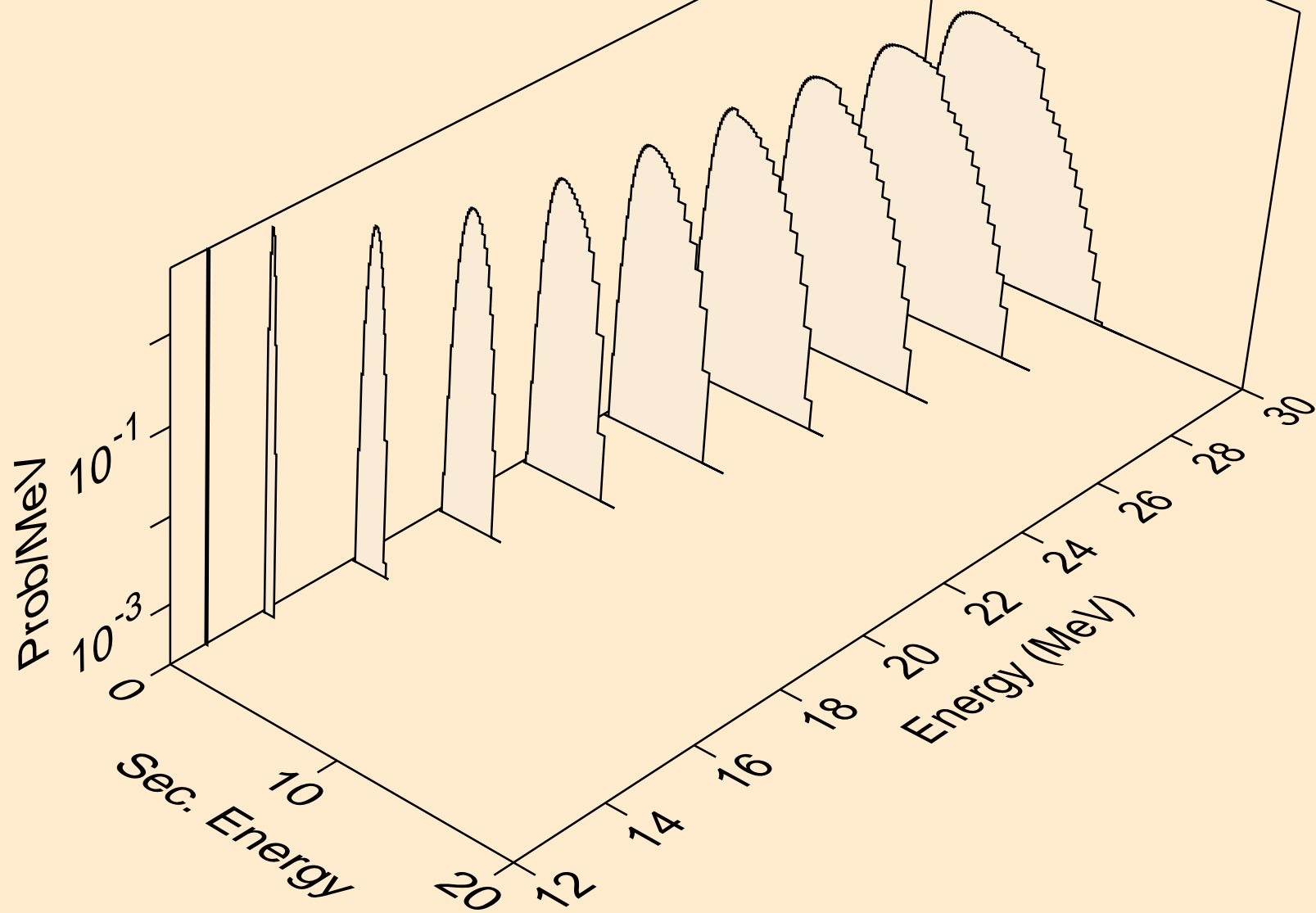
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



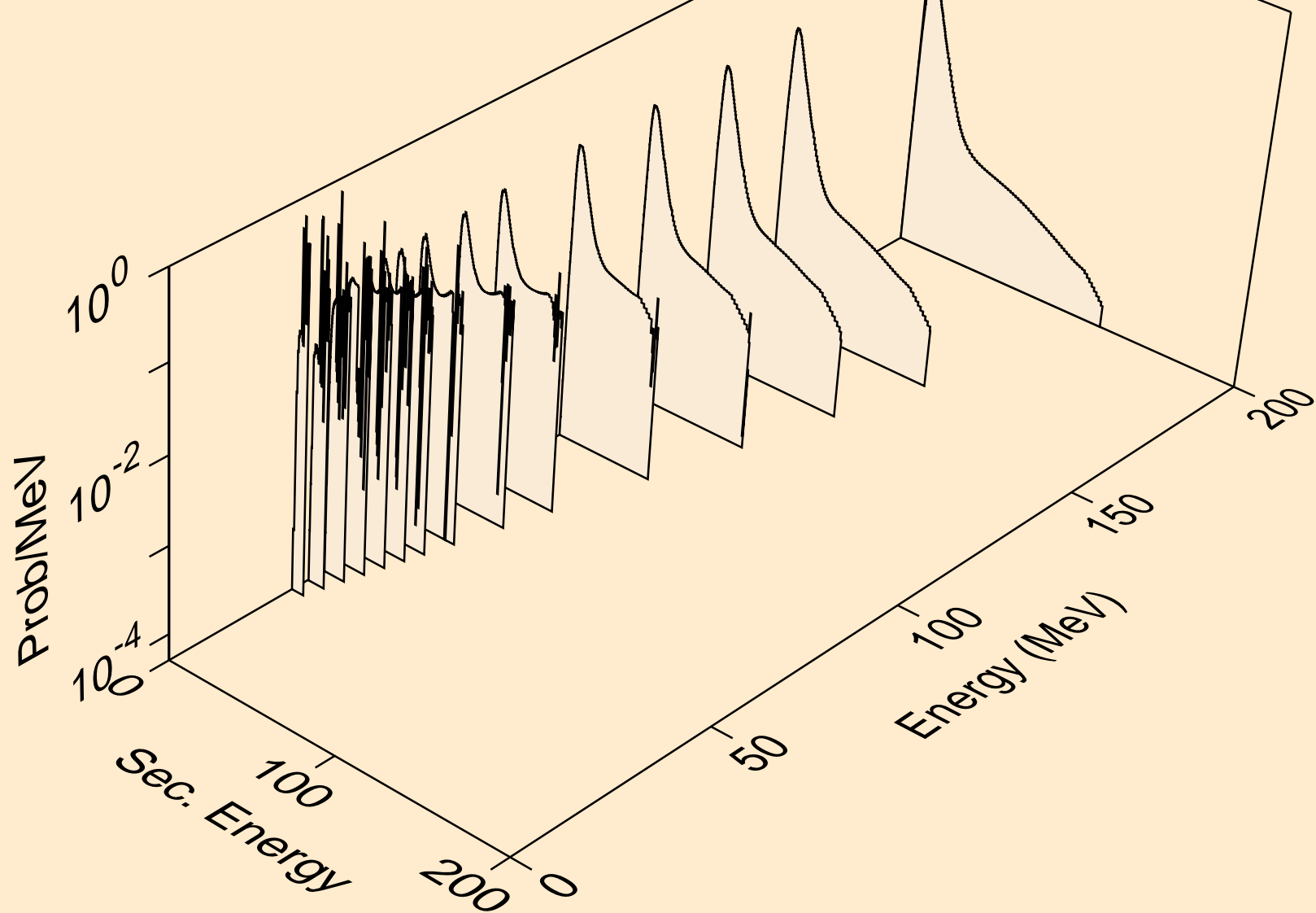
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,pd)



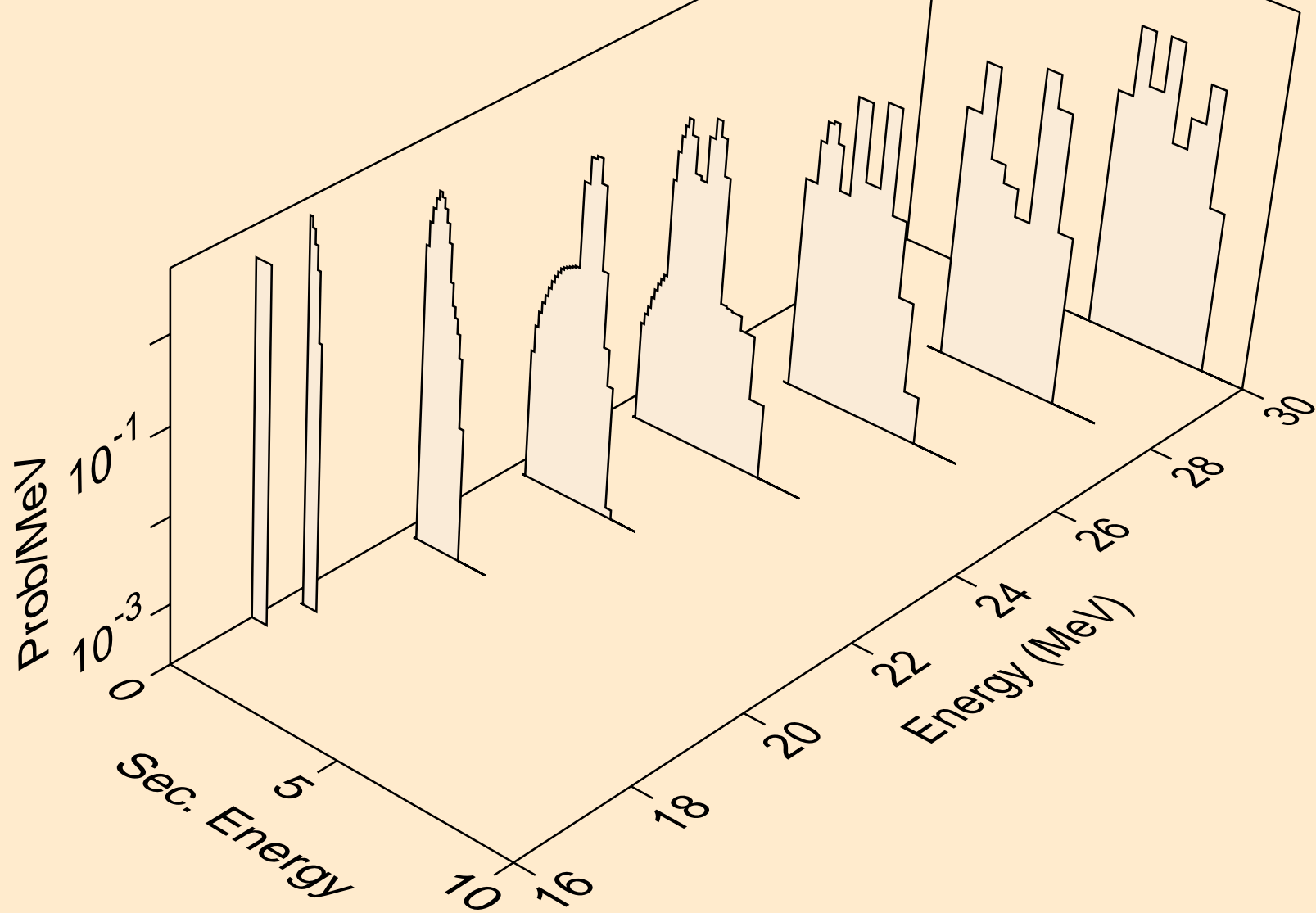
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,da)



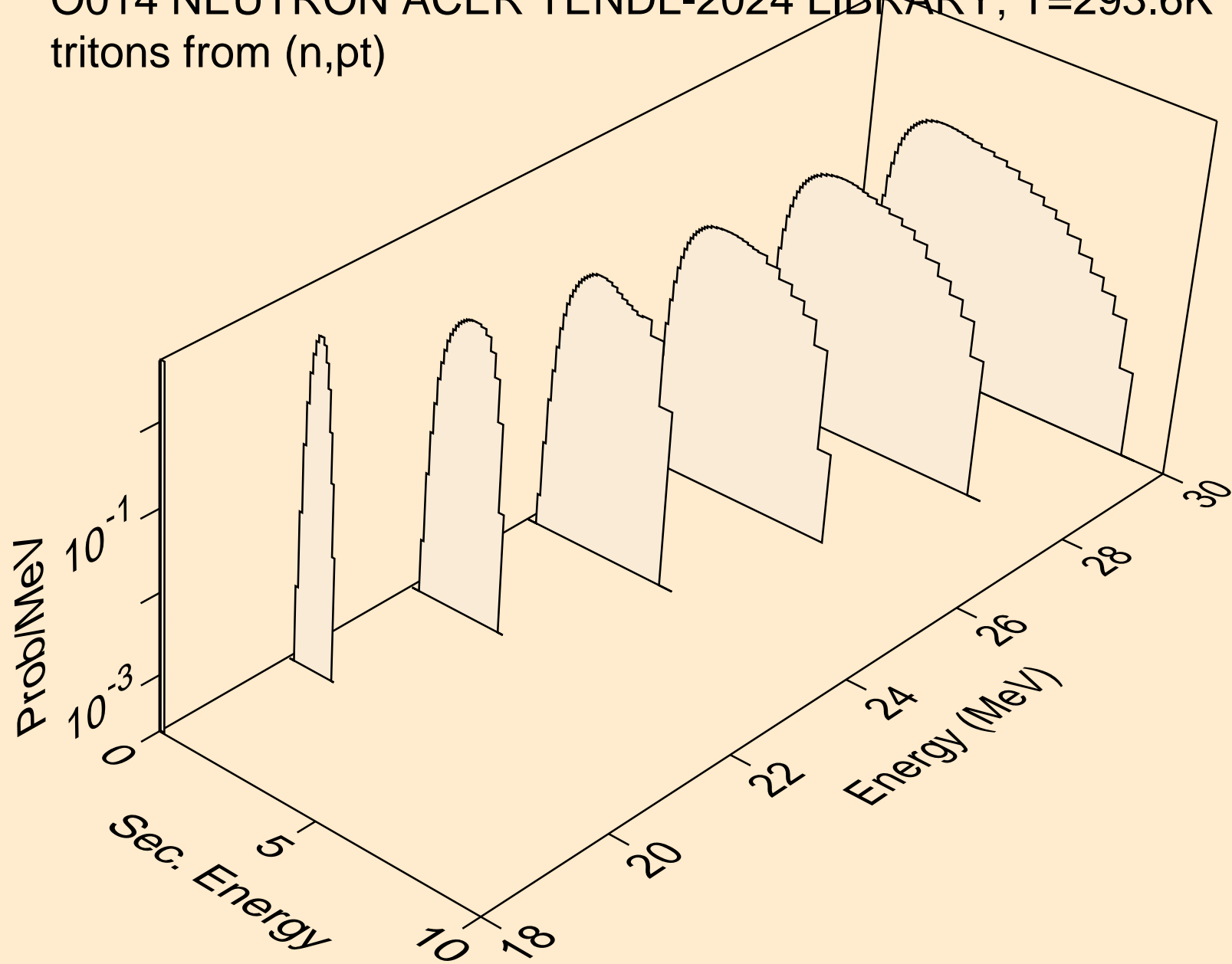
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



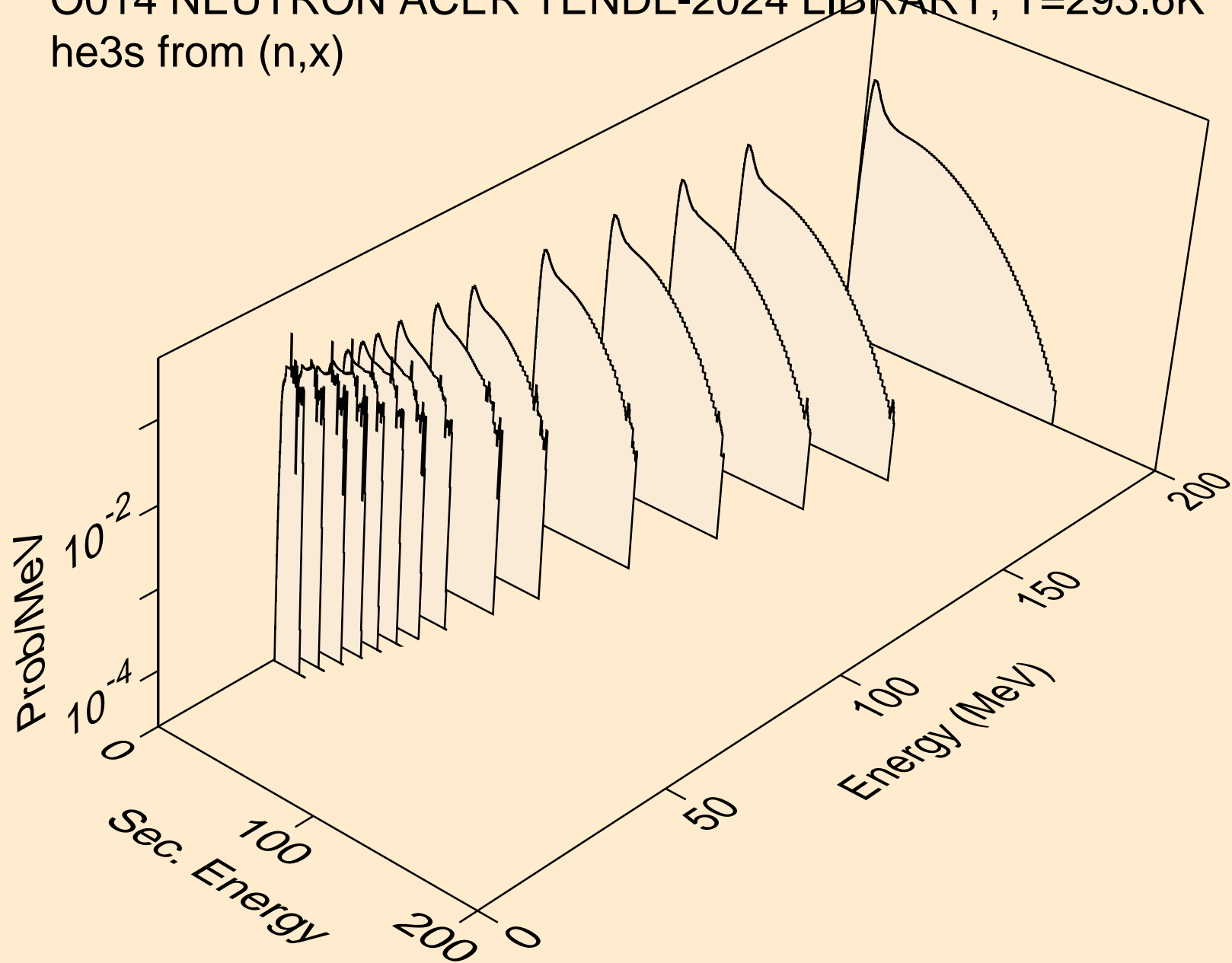
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



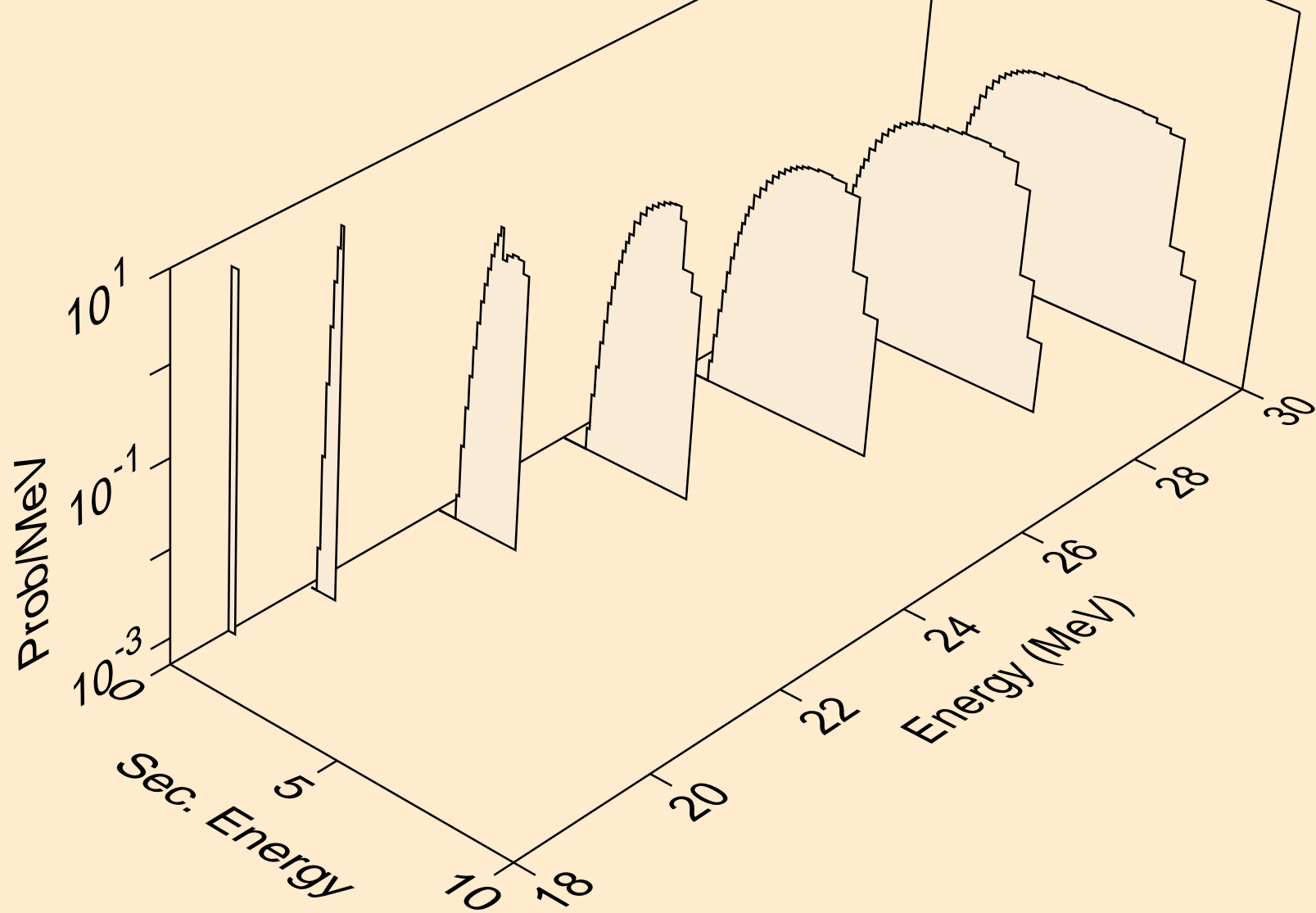
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,pt)



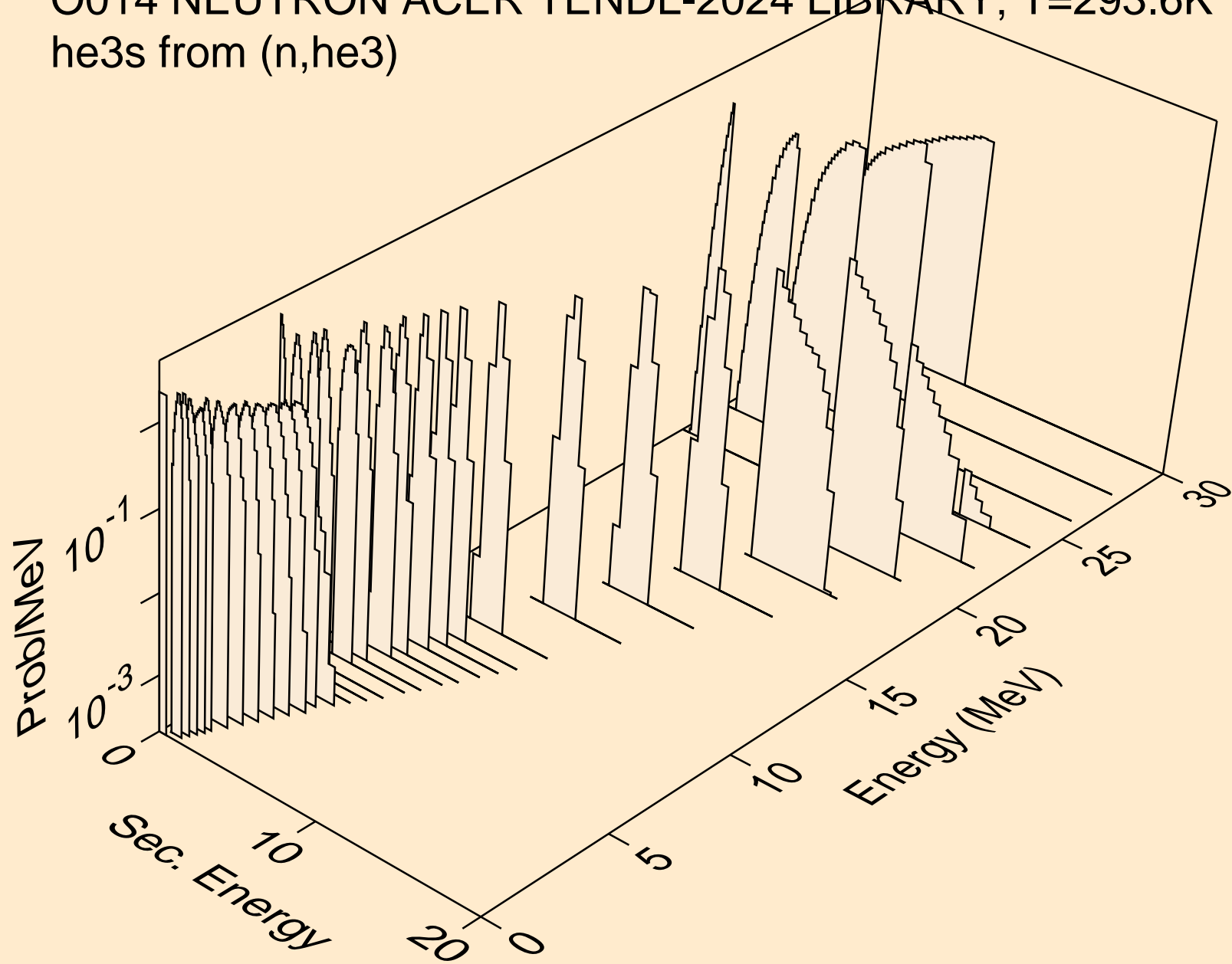
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



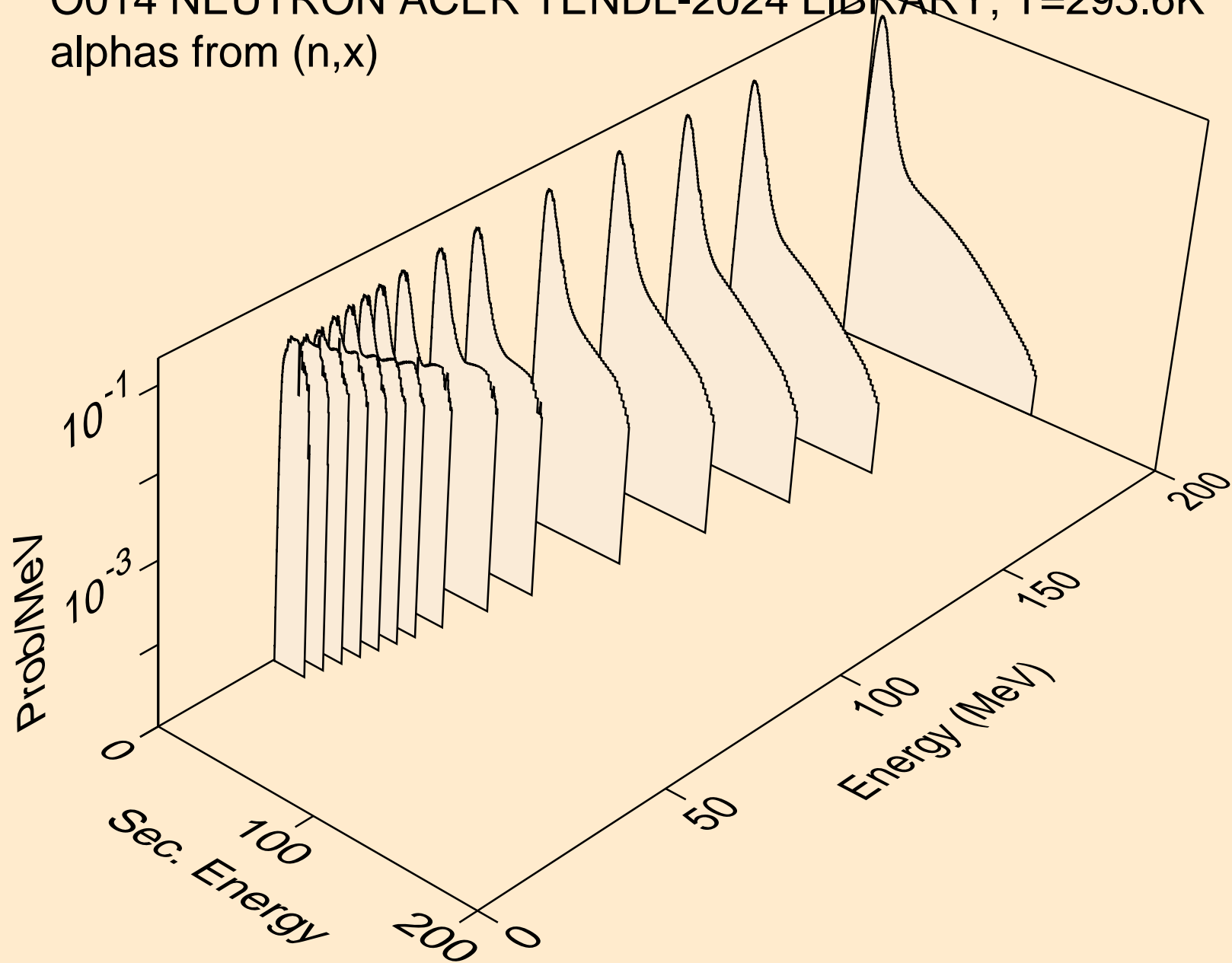
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



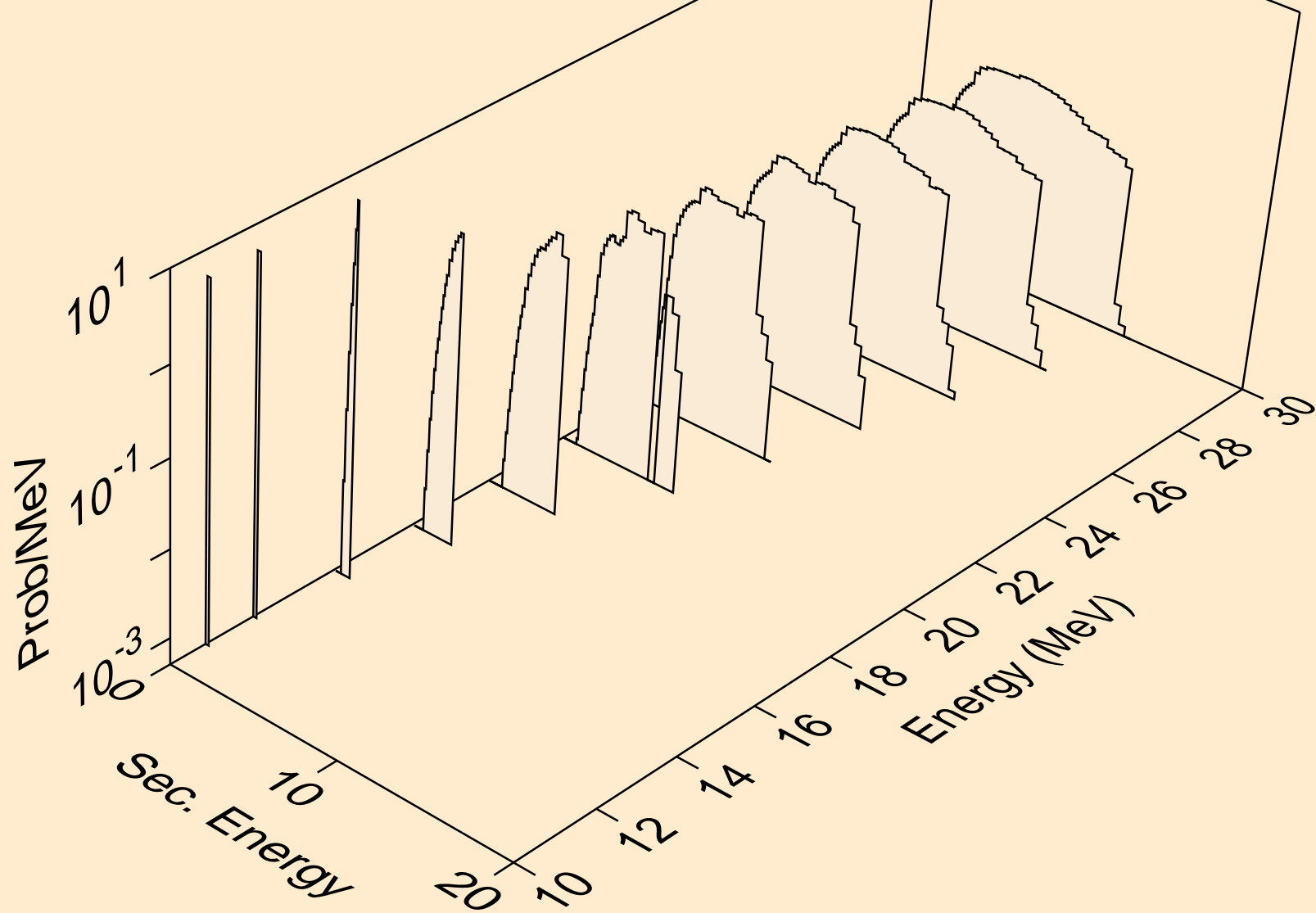
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



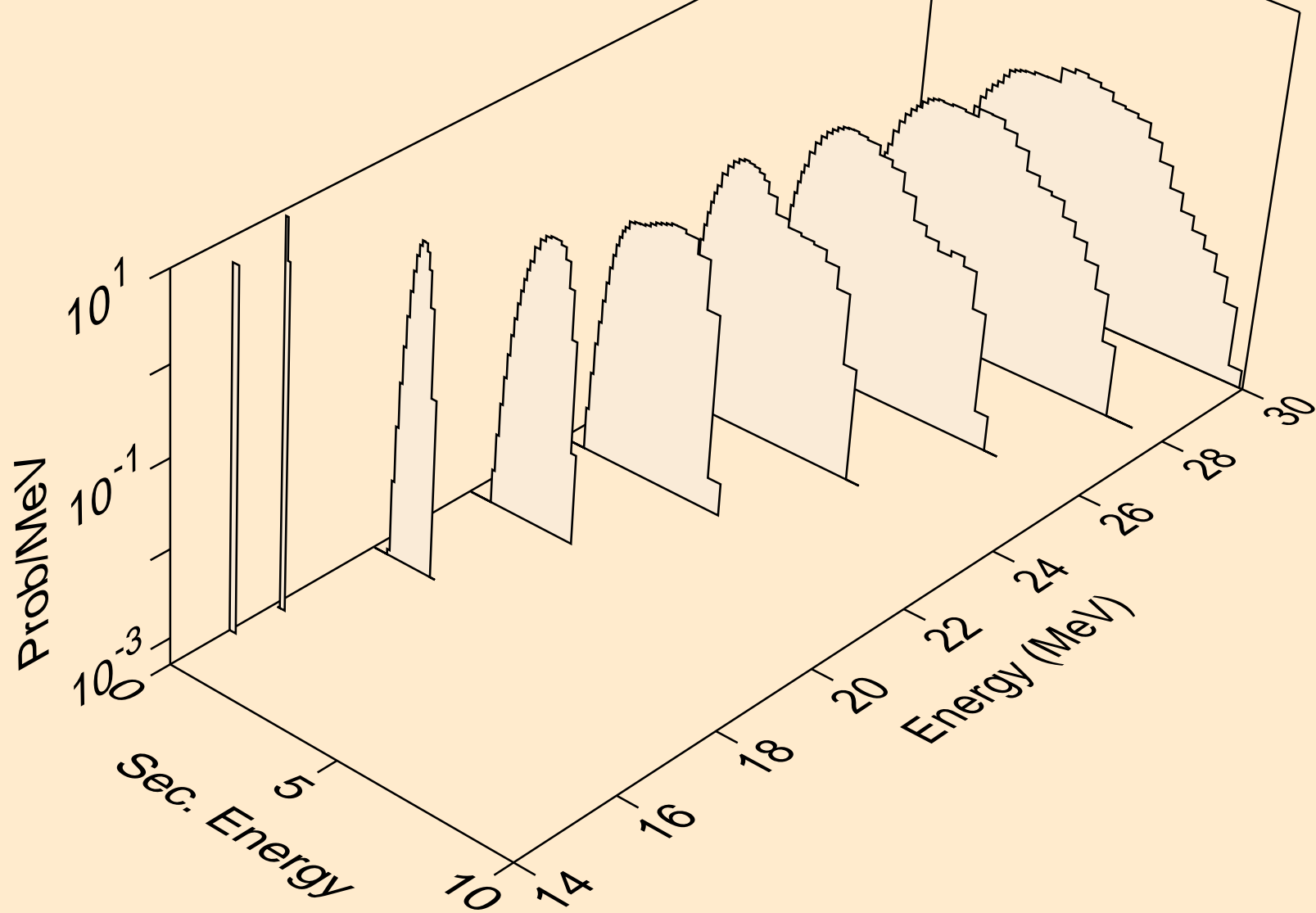
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



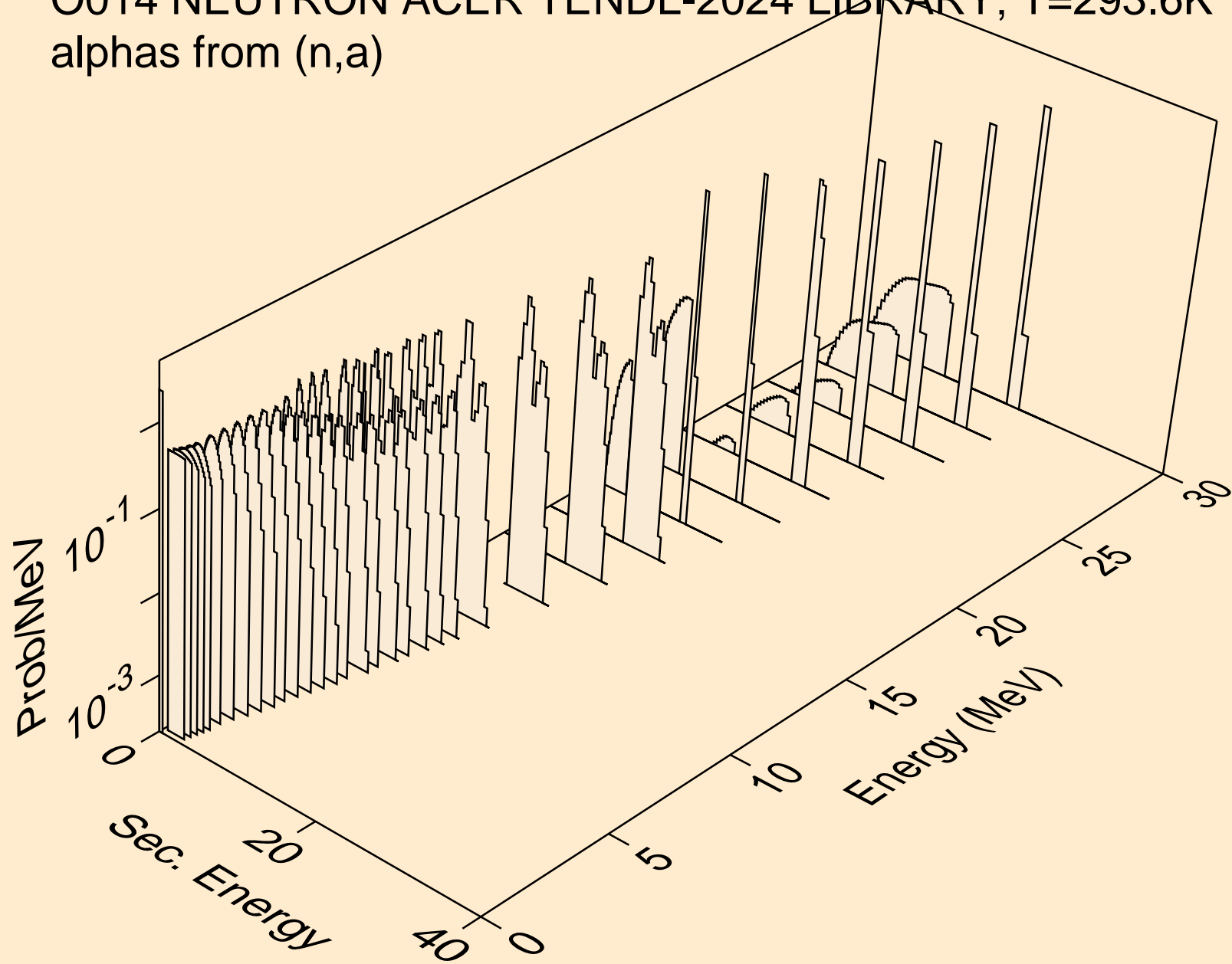
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



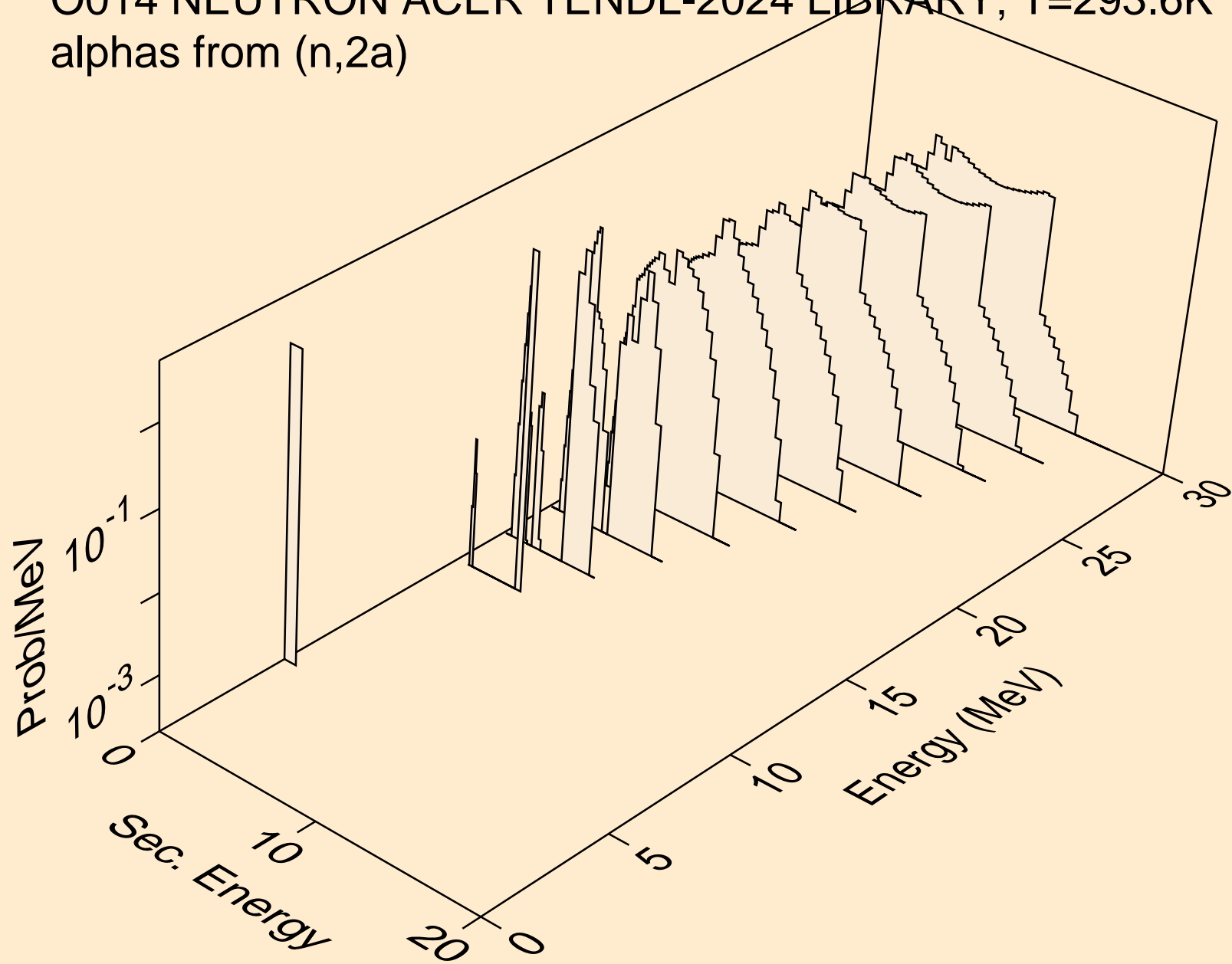
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,npa)



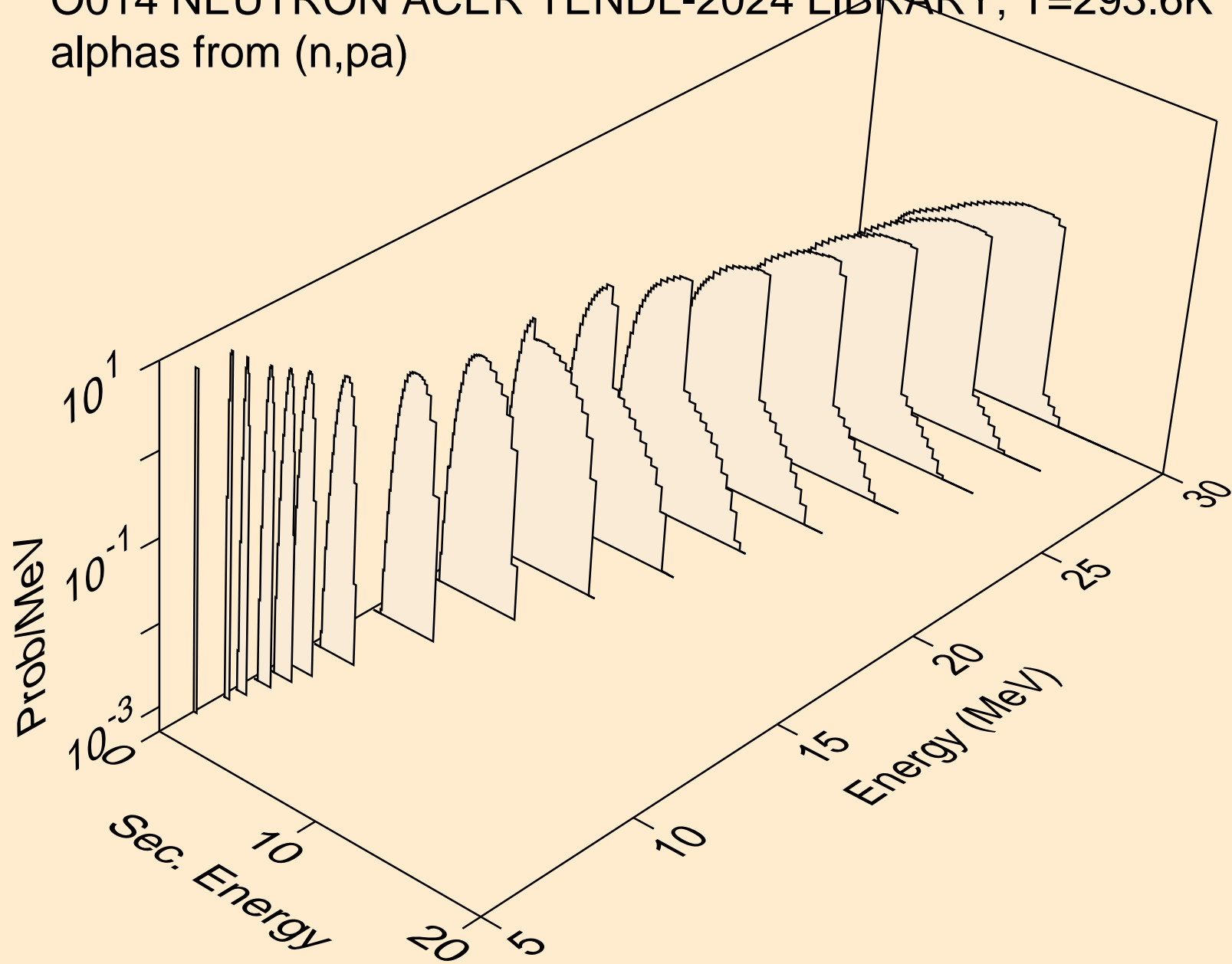
O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)



O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)



O014 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,da)

