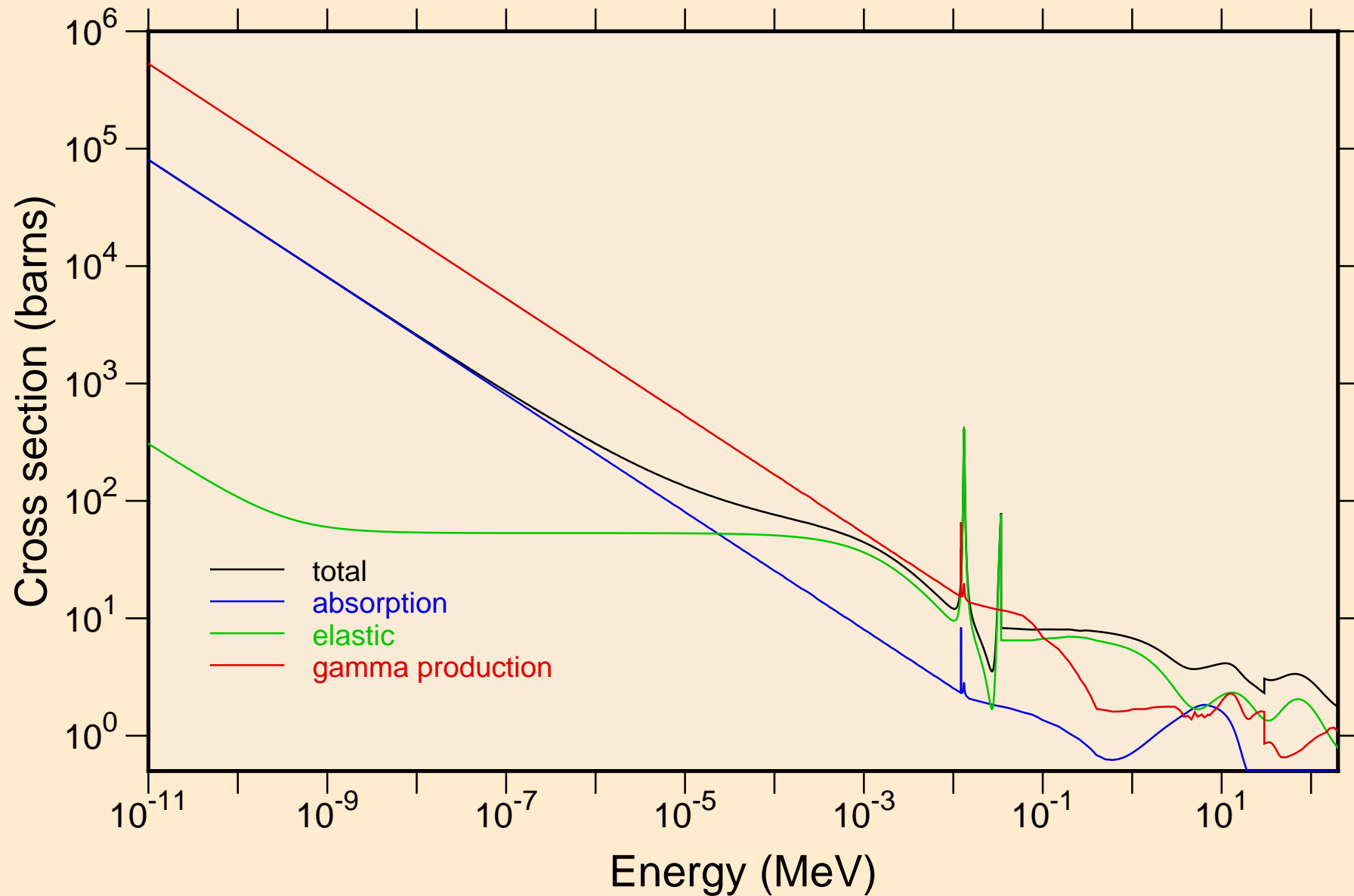
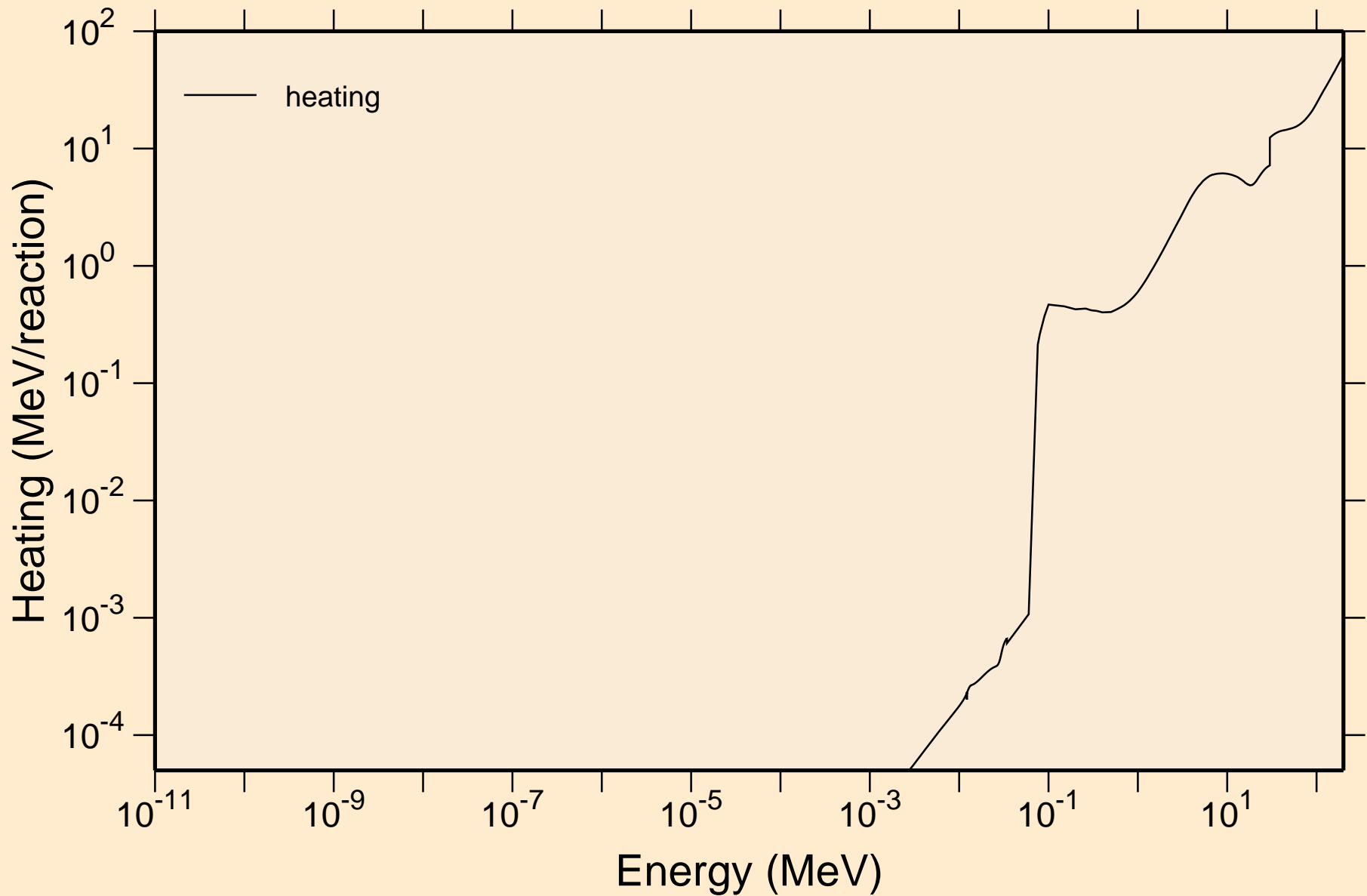


# SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

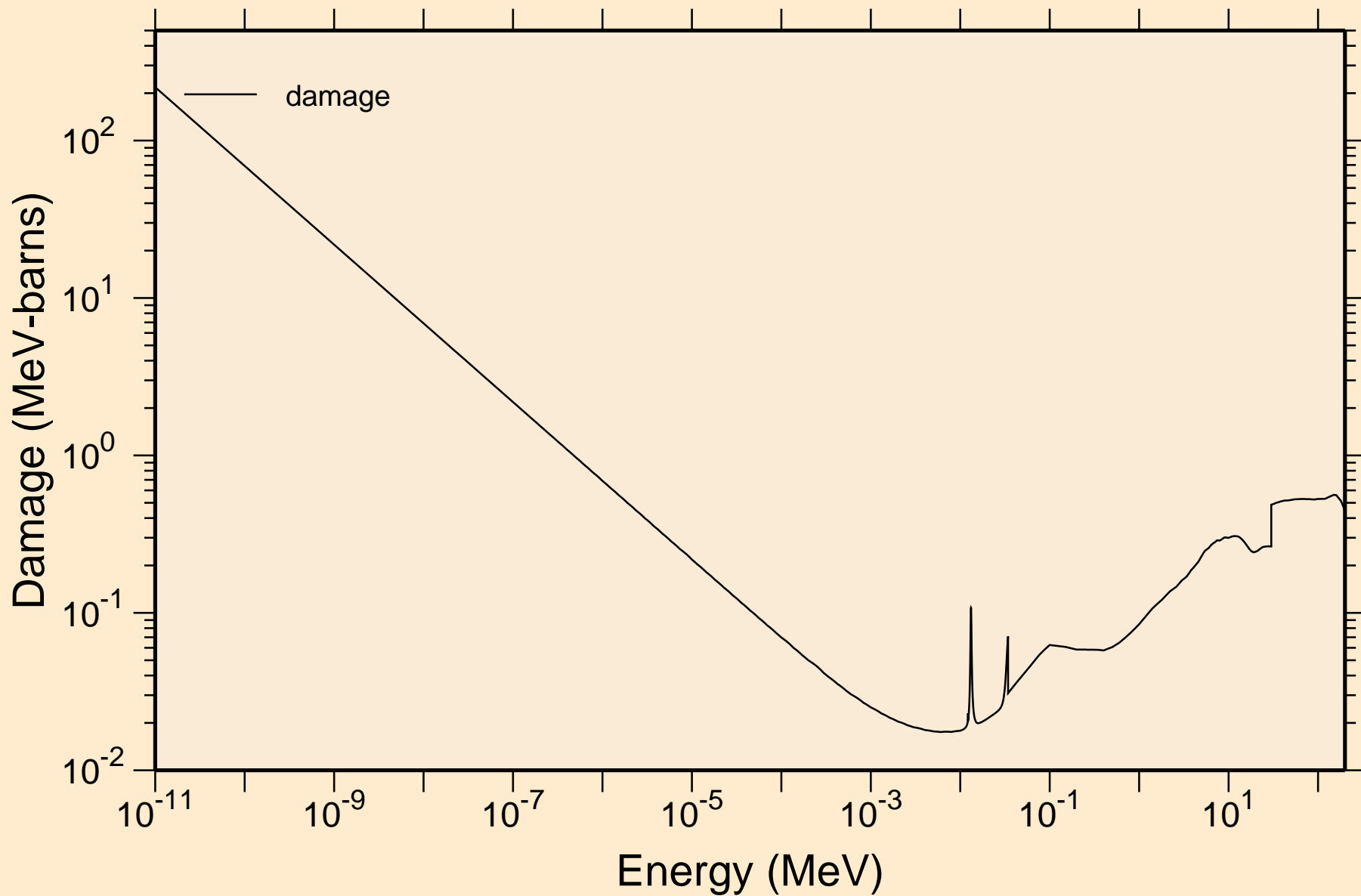
## Principal cross sections



SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

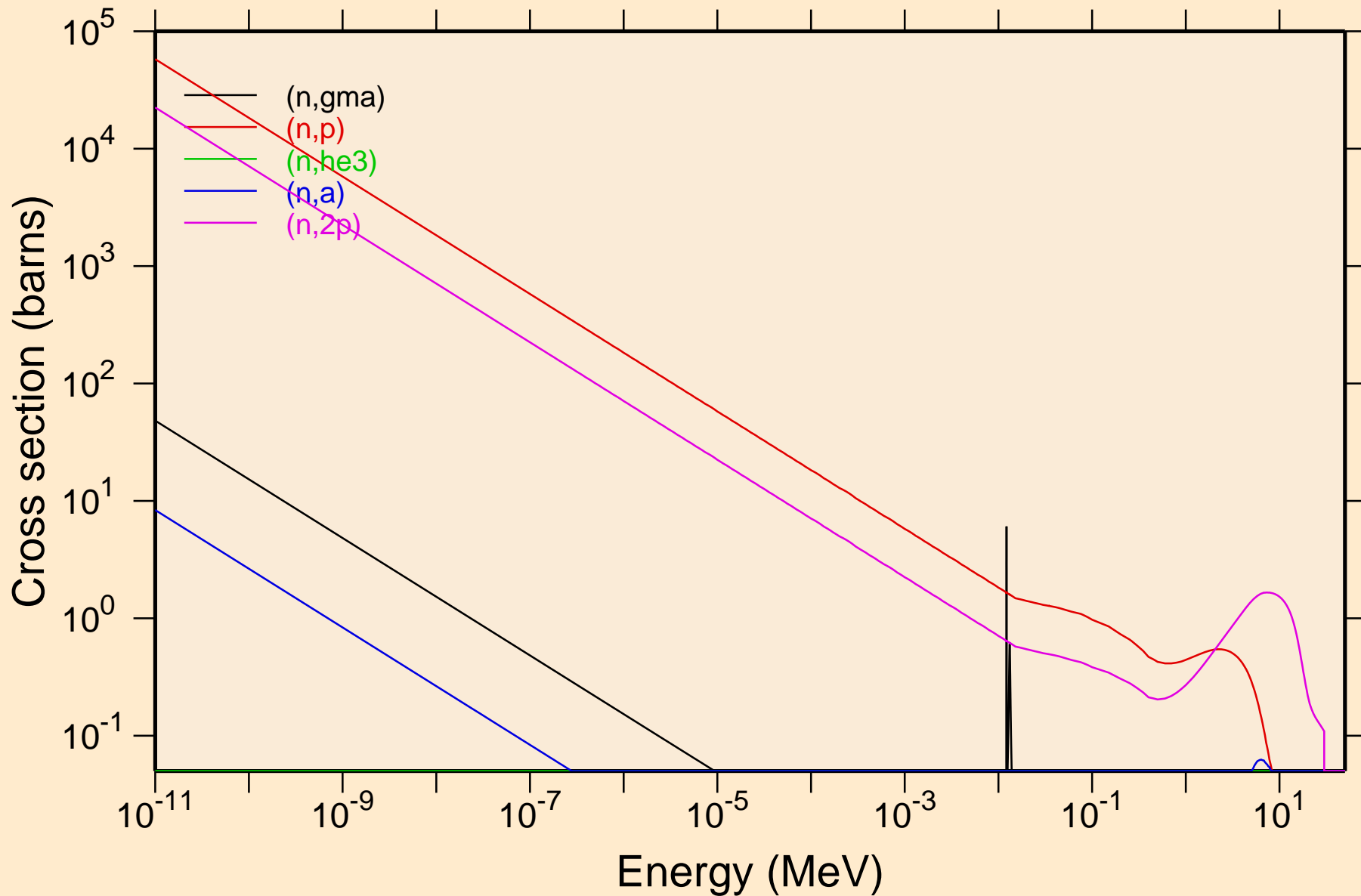


# SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage



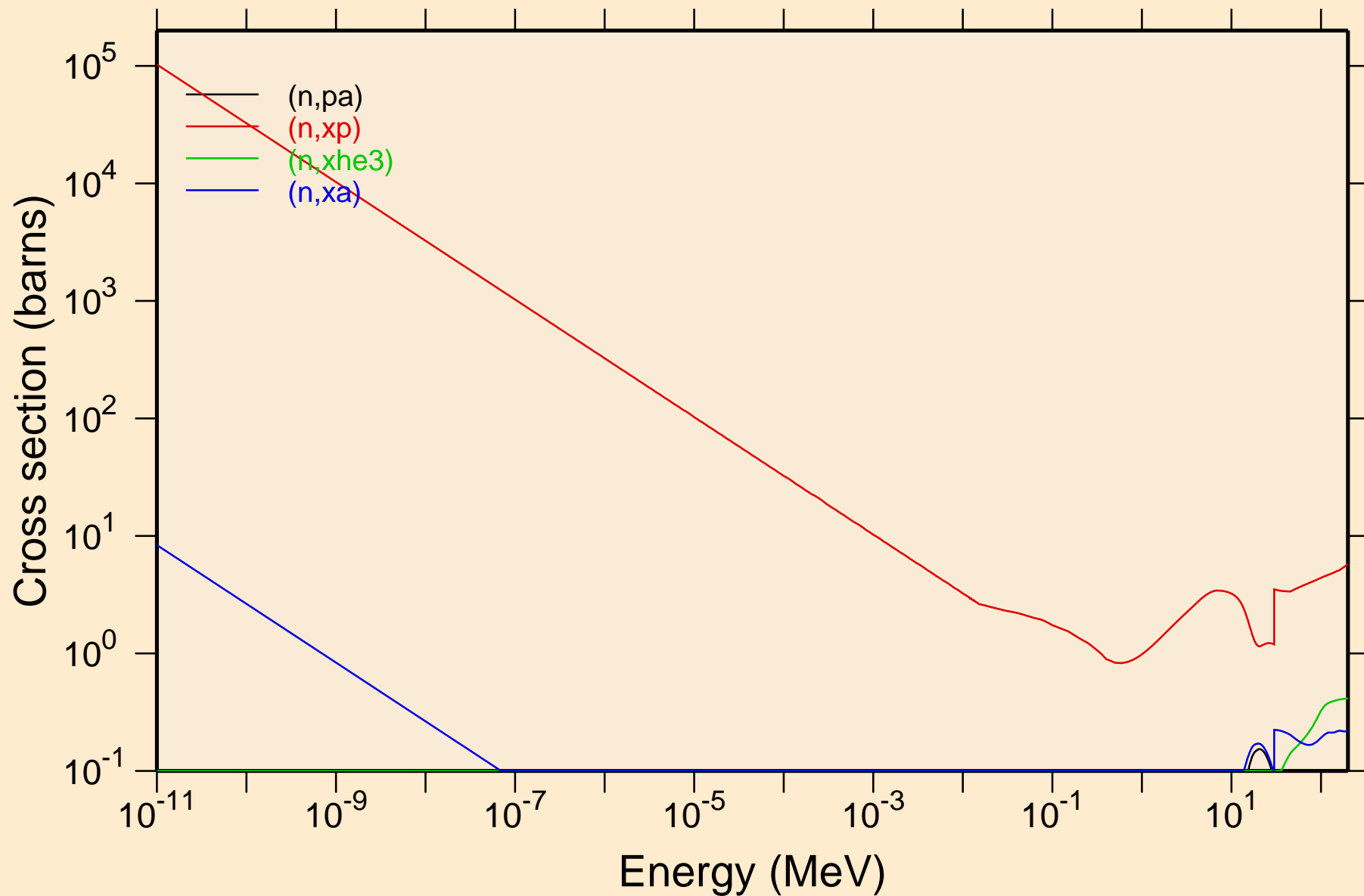
# SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

## Non-threshold reactions



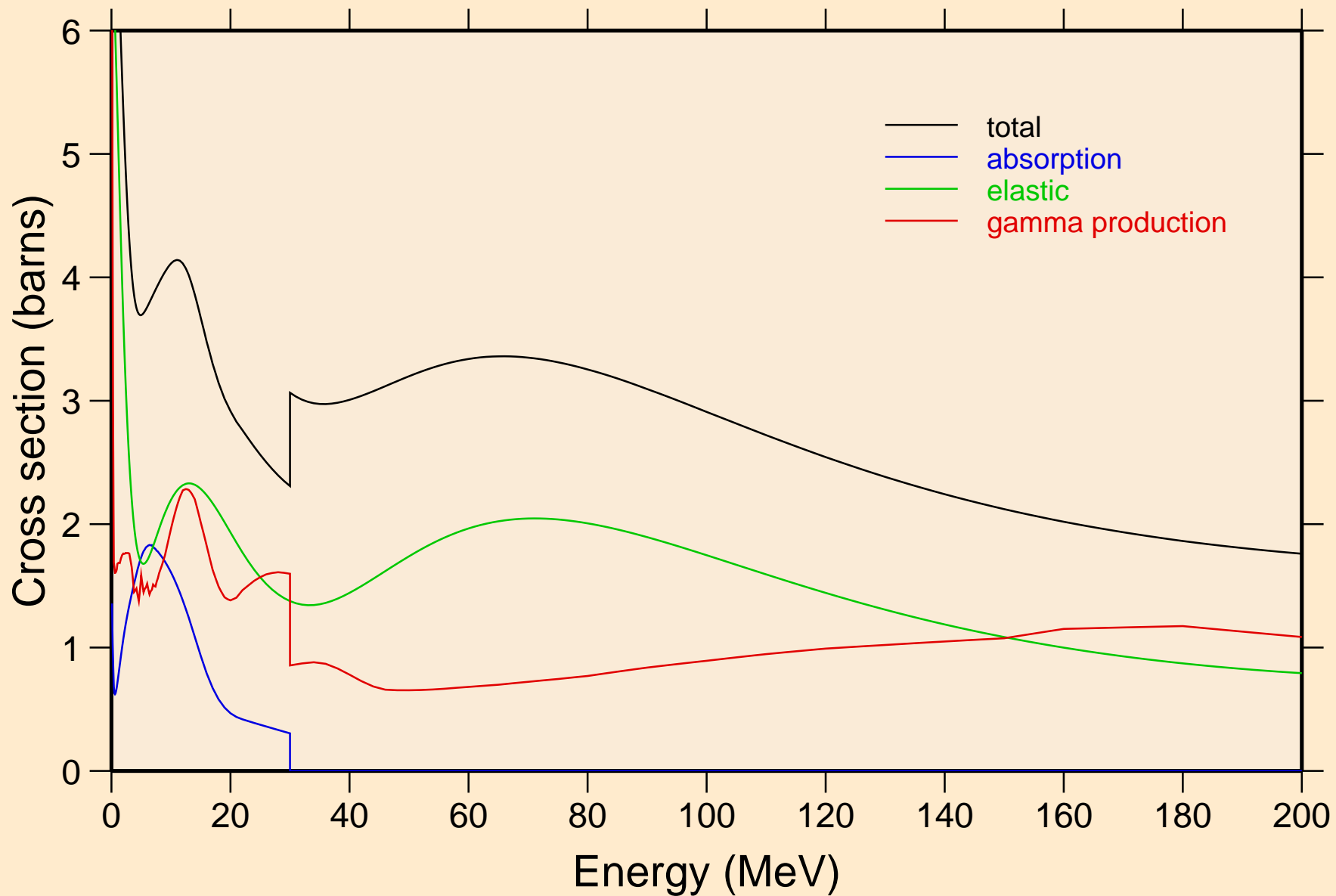
# SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

## Non-threshold reactions

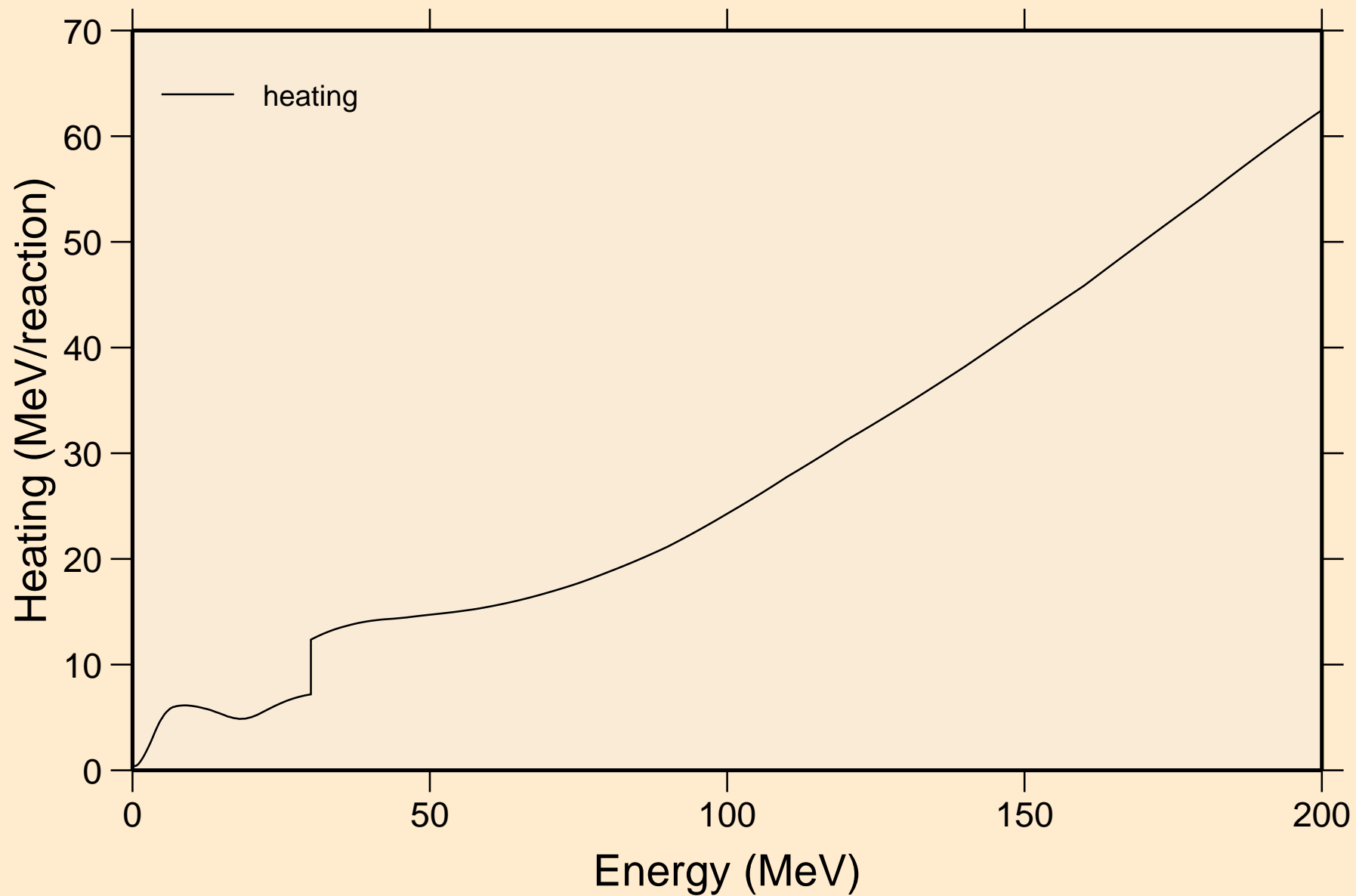


# SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

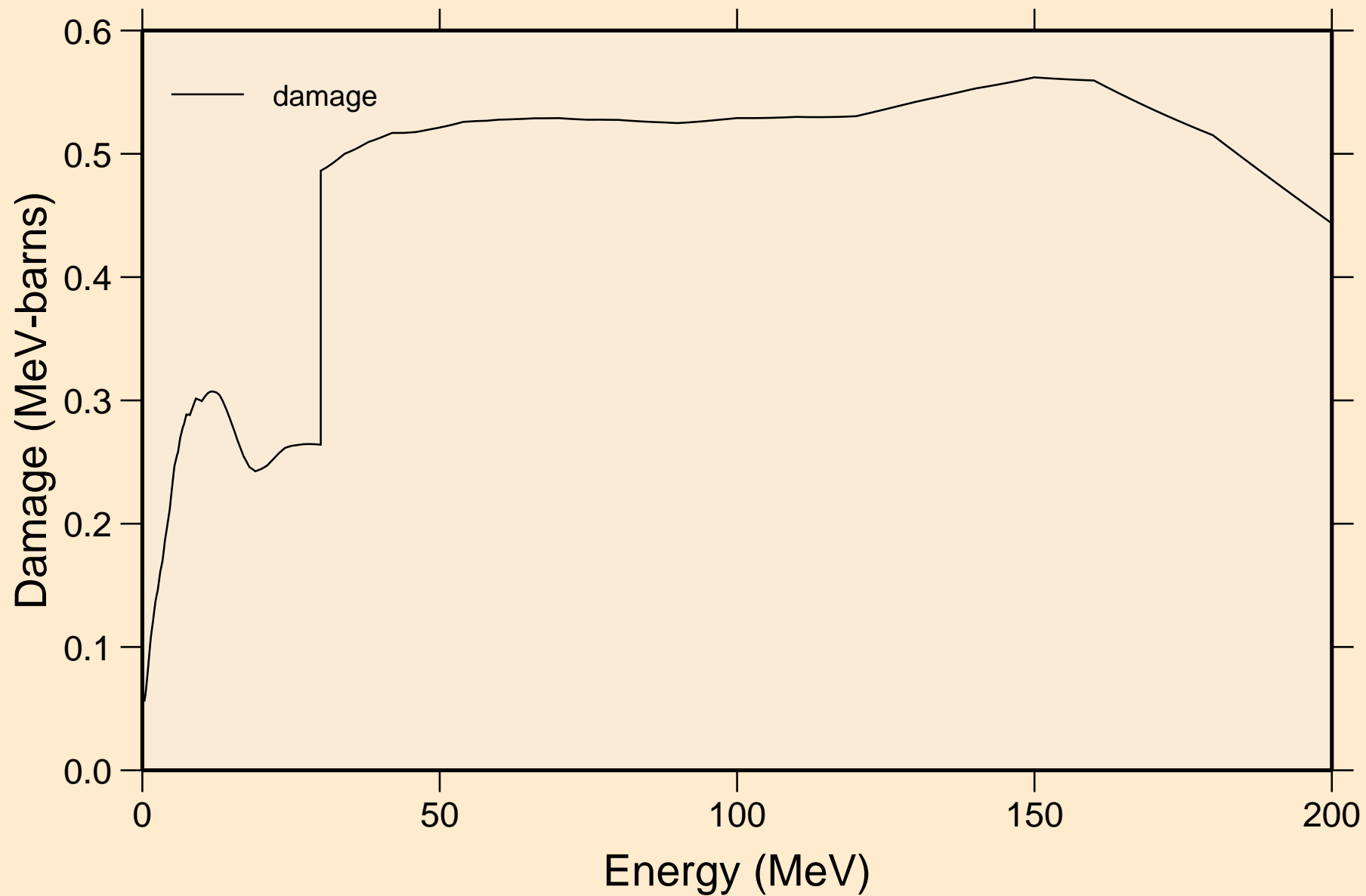
## Principal cross sections



SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



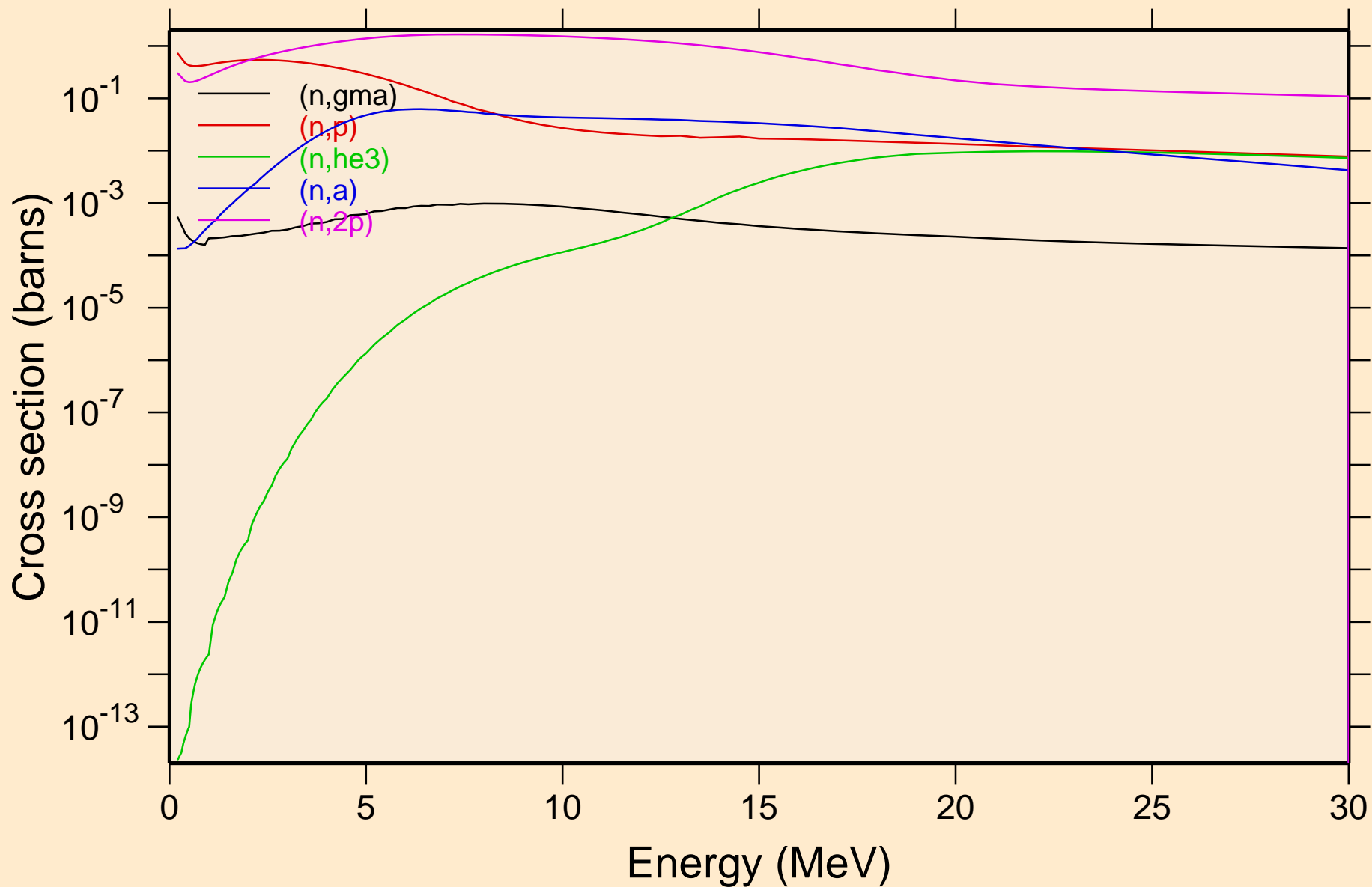
# SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage



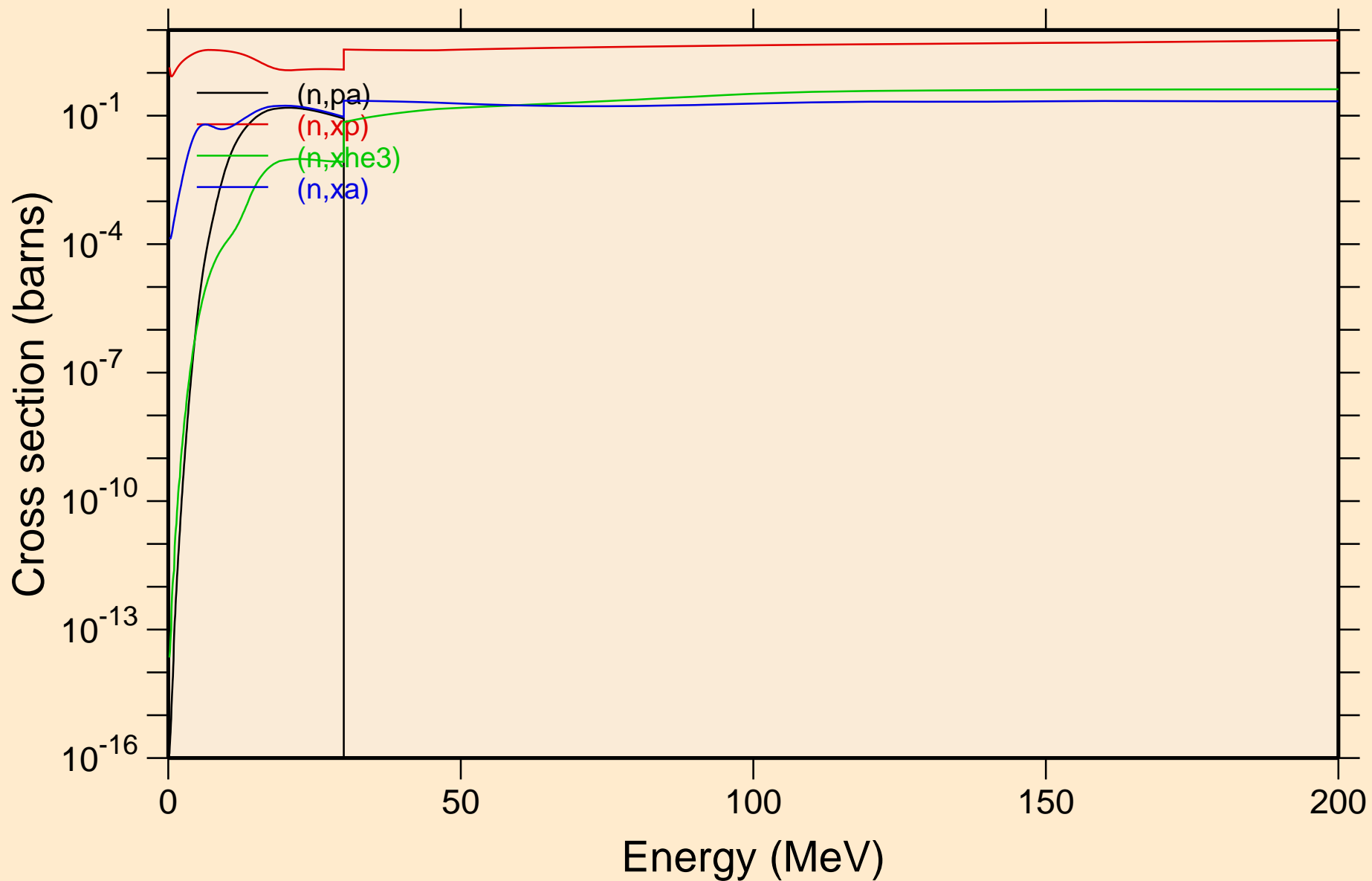


# SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

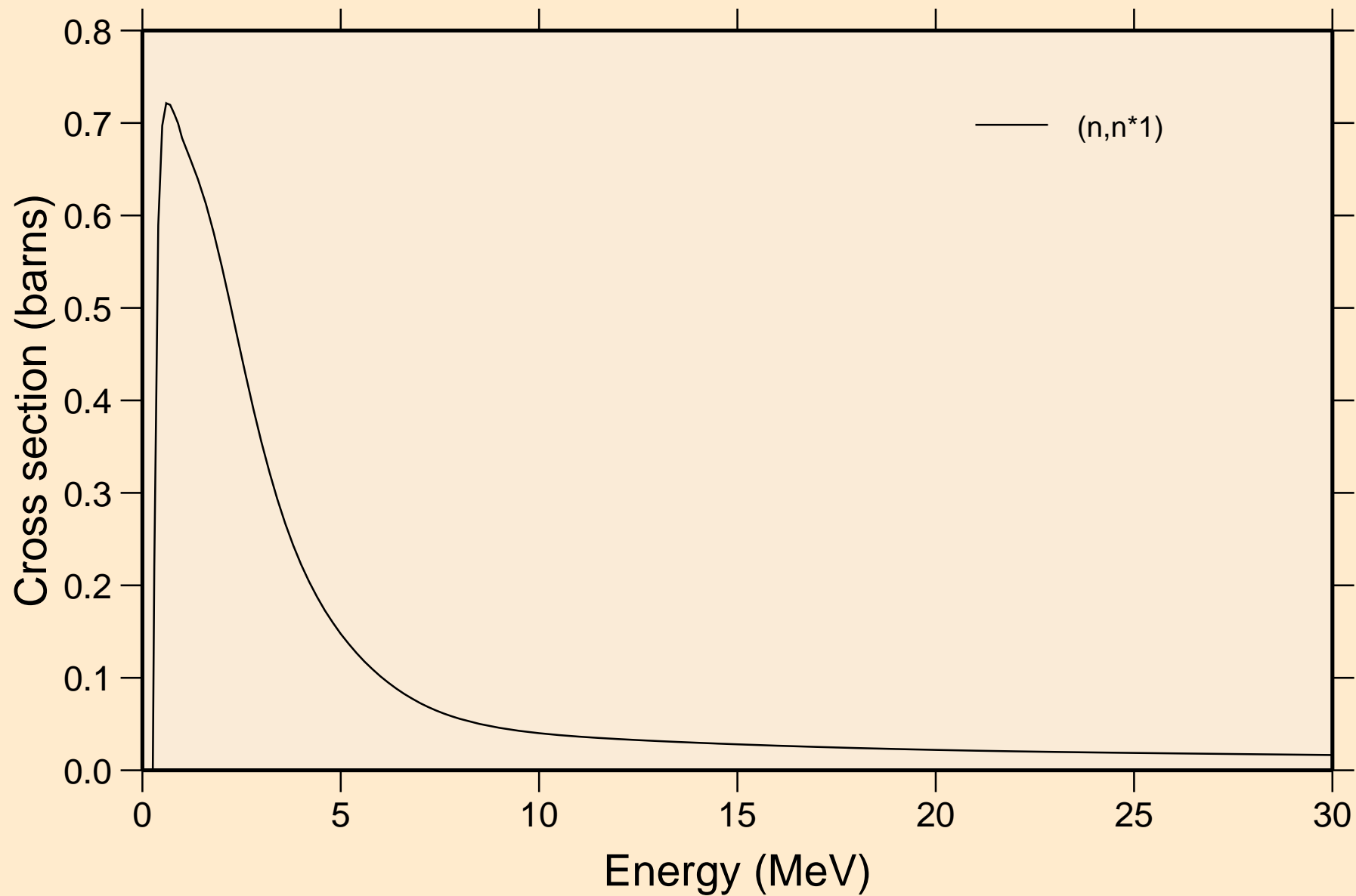
## Non-threshold reactions



SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

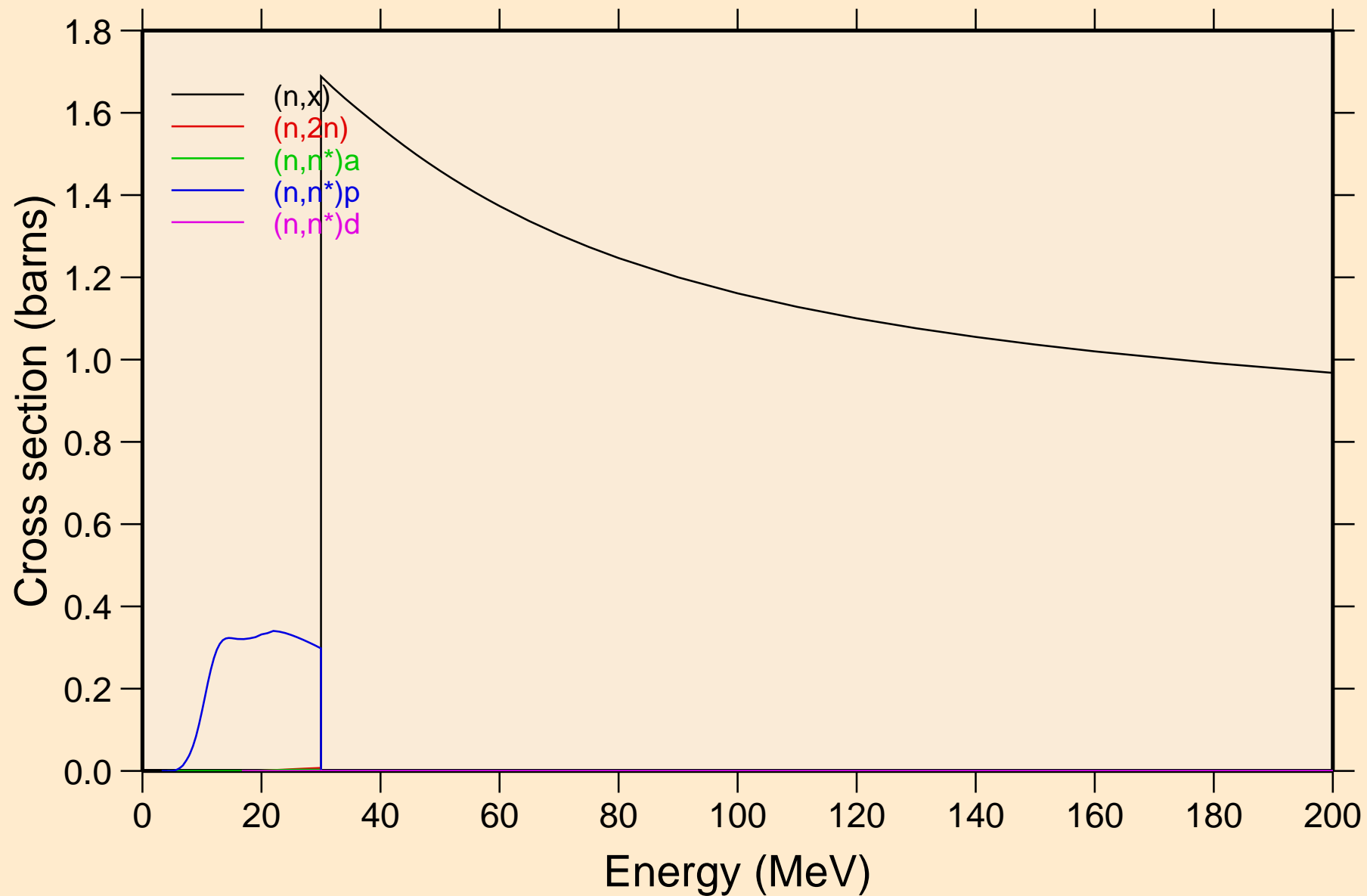


SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



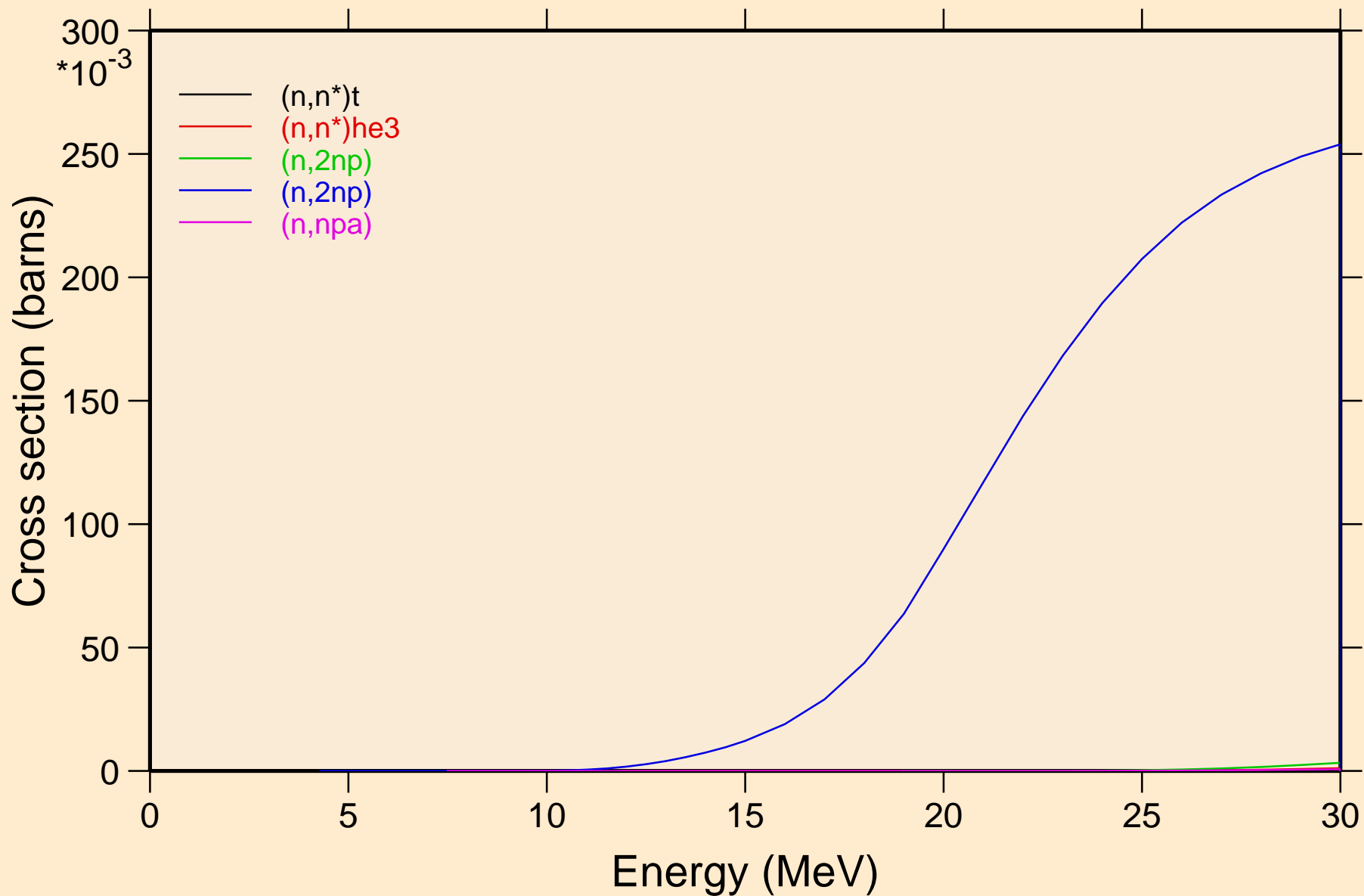
# SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

## Threshold reactions



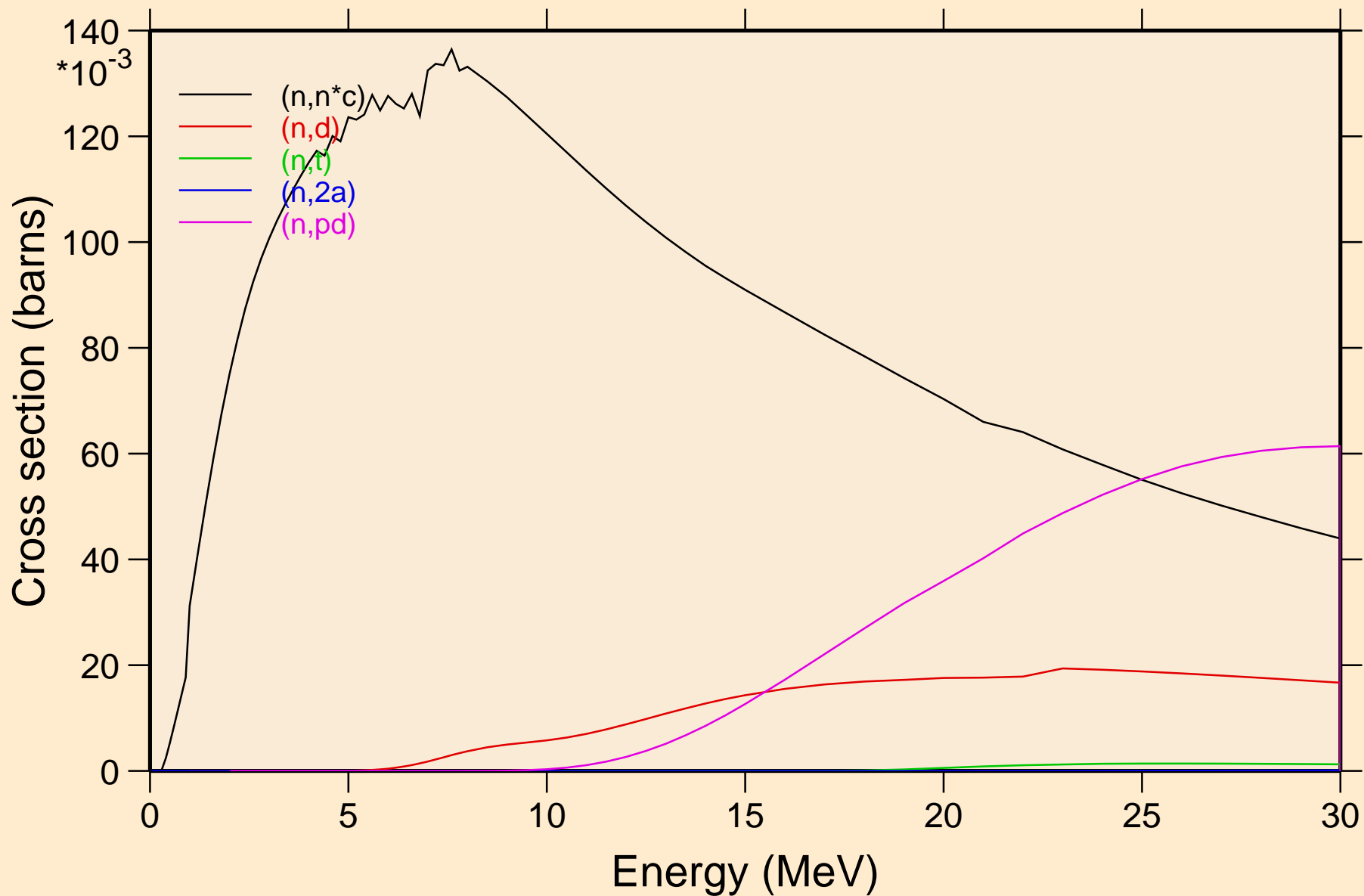
# SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

## Threshold reactions

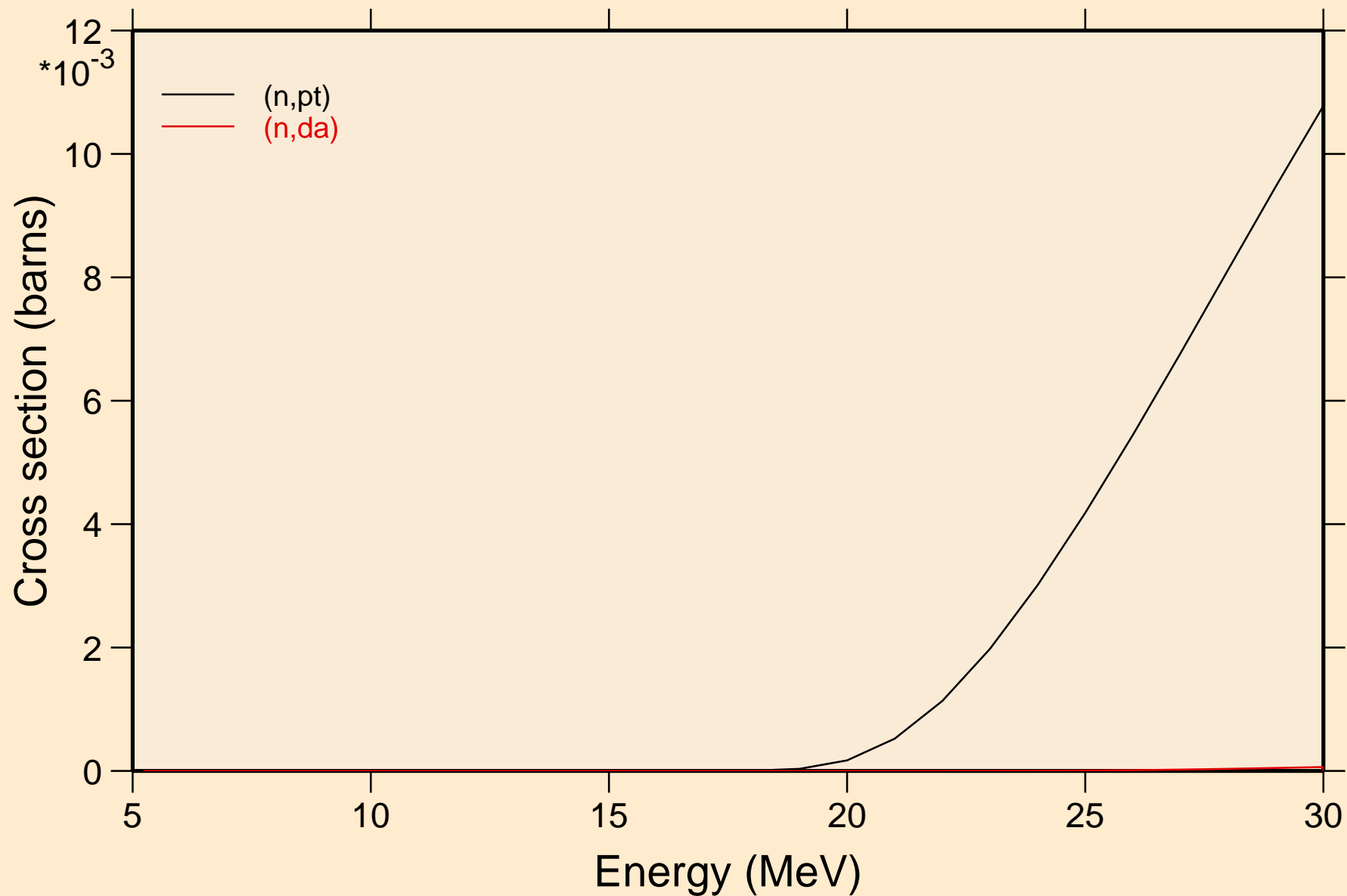


# SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

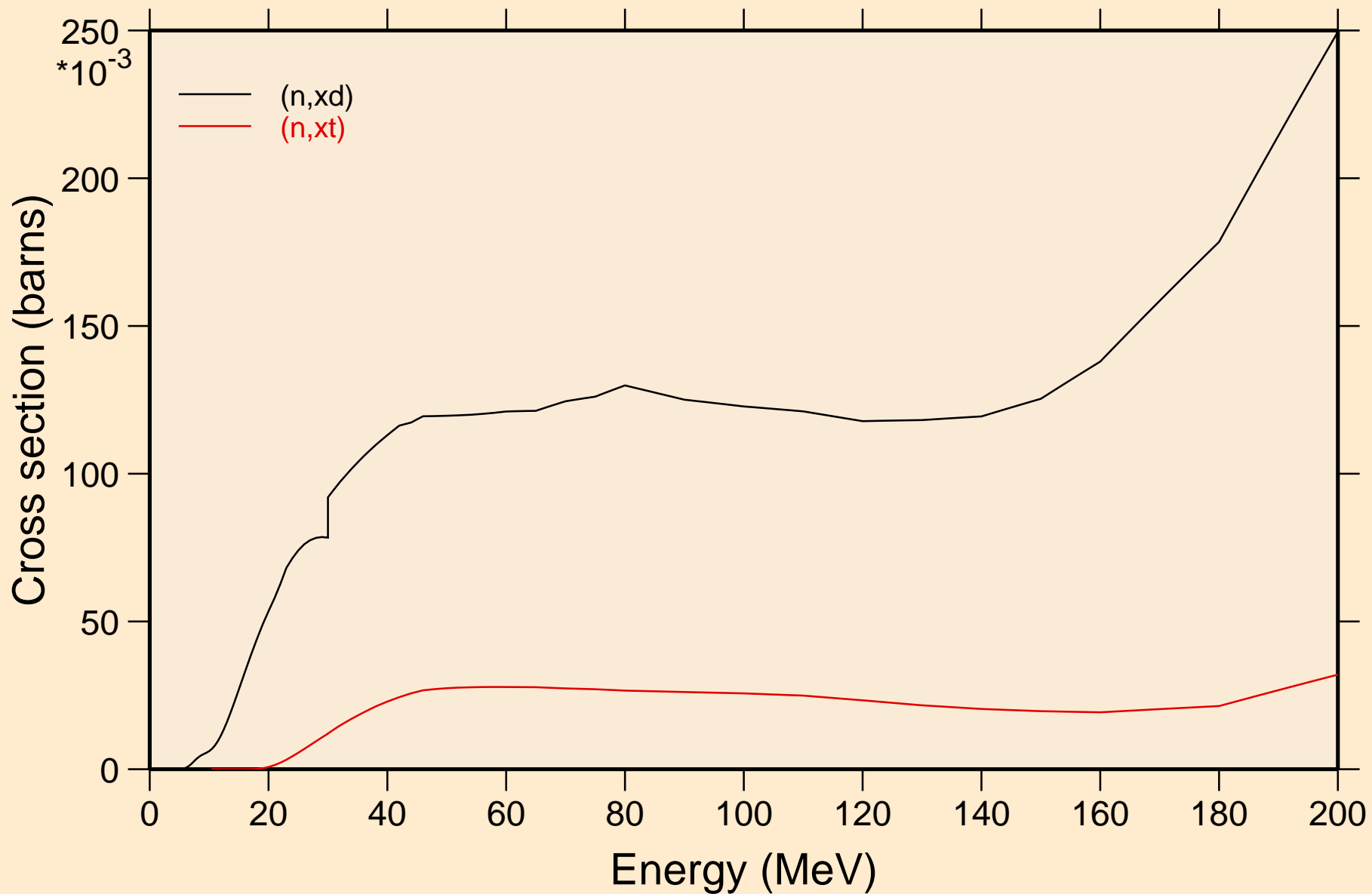
## Threshold reactions



SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

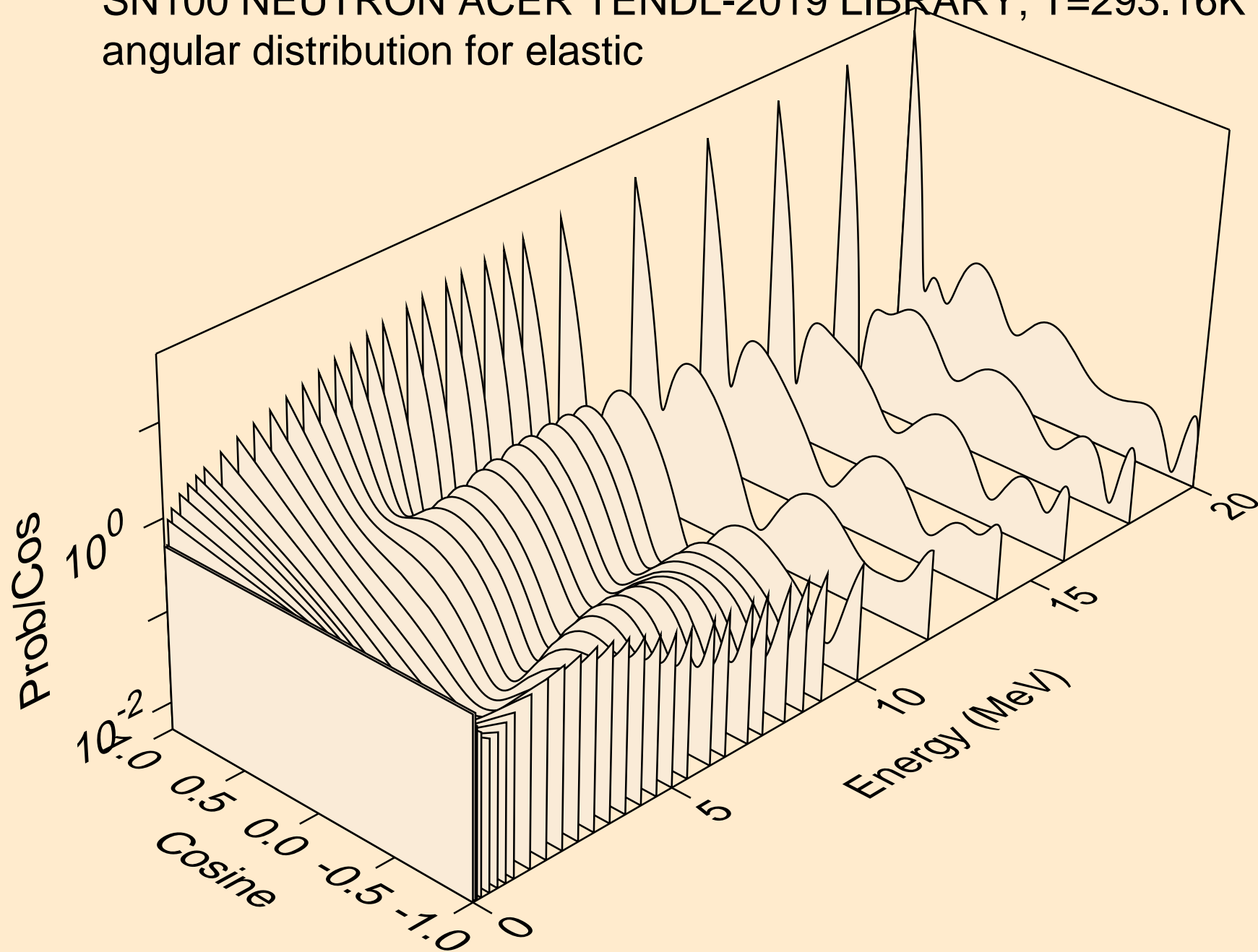


SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

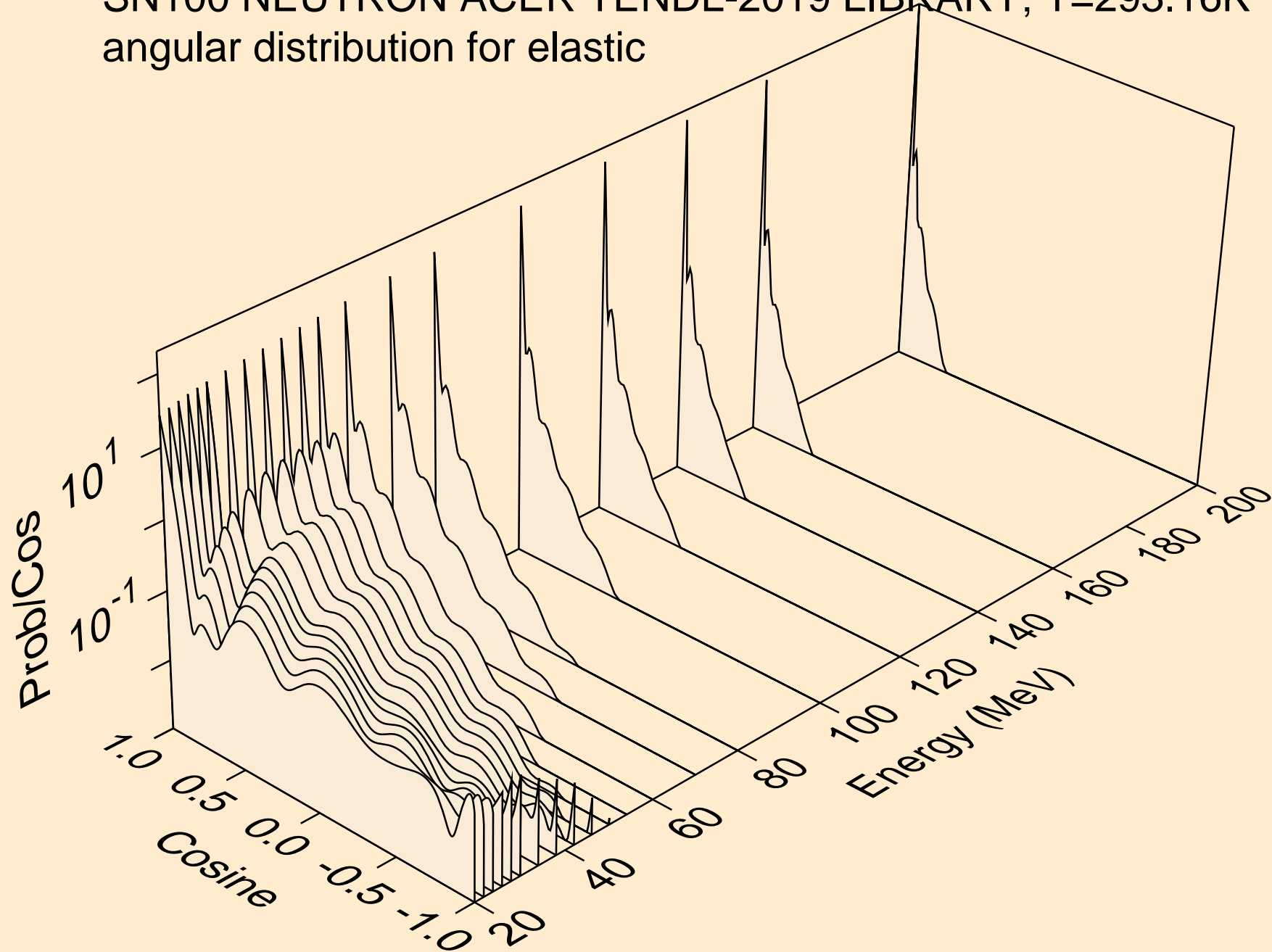




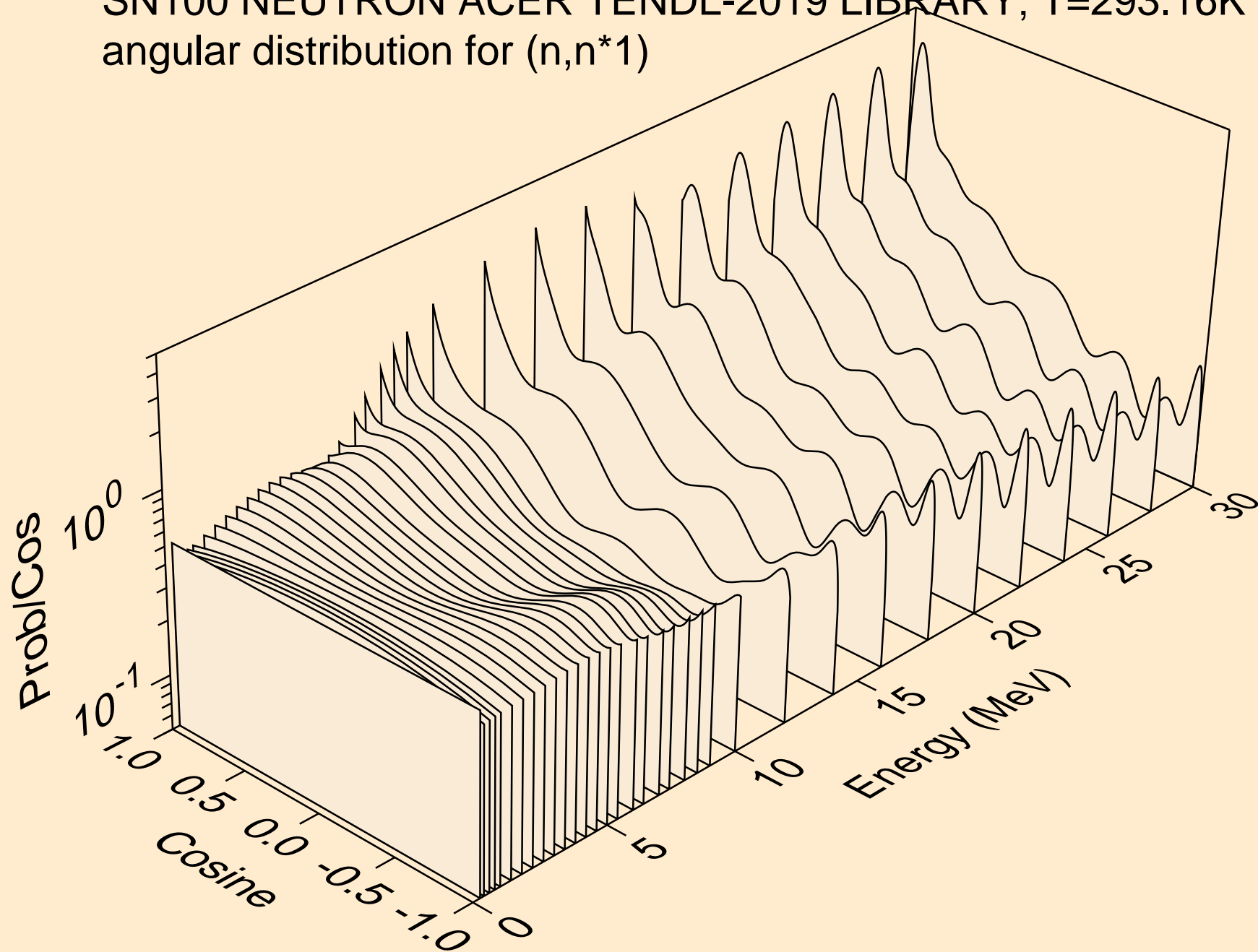
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



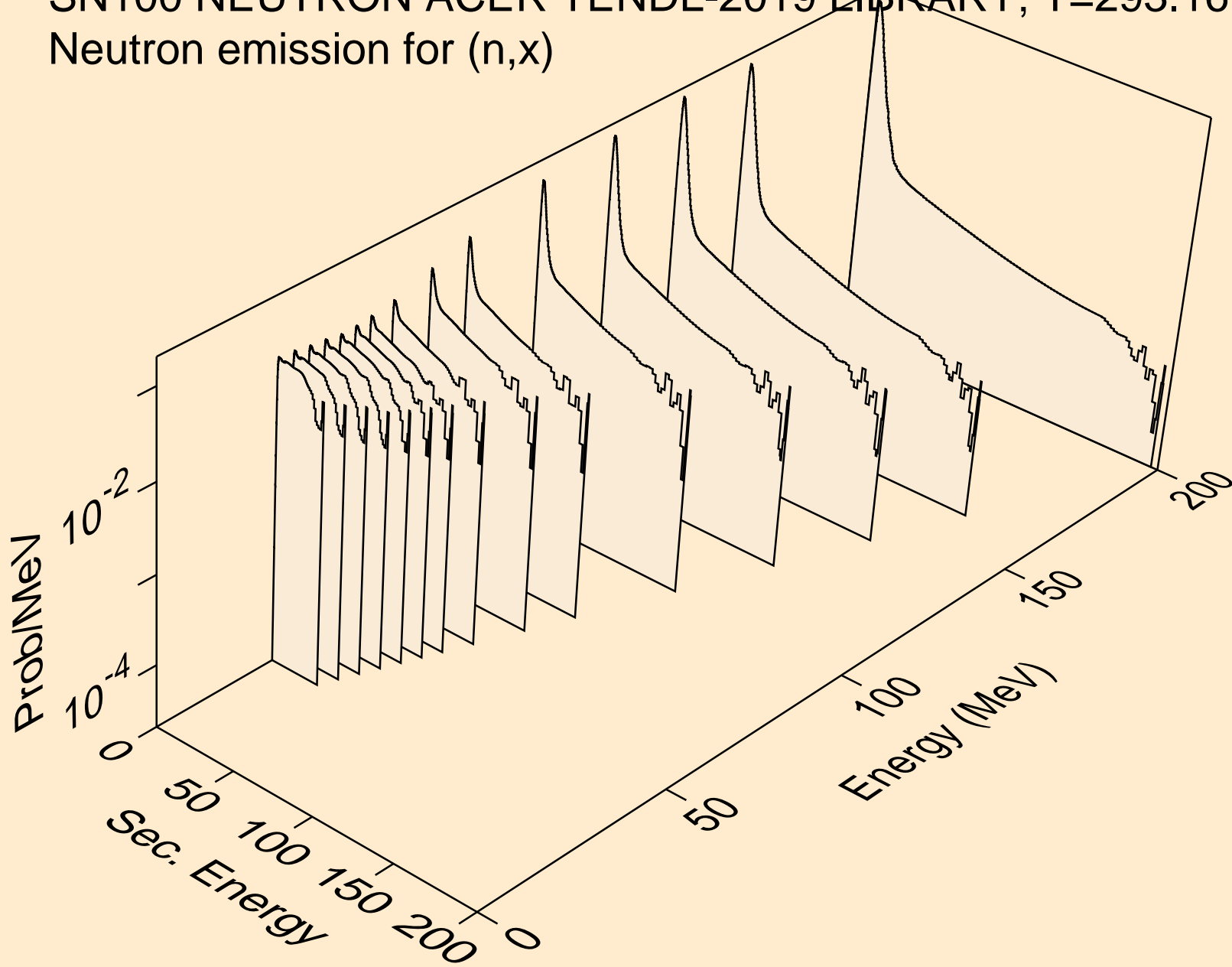
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



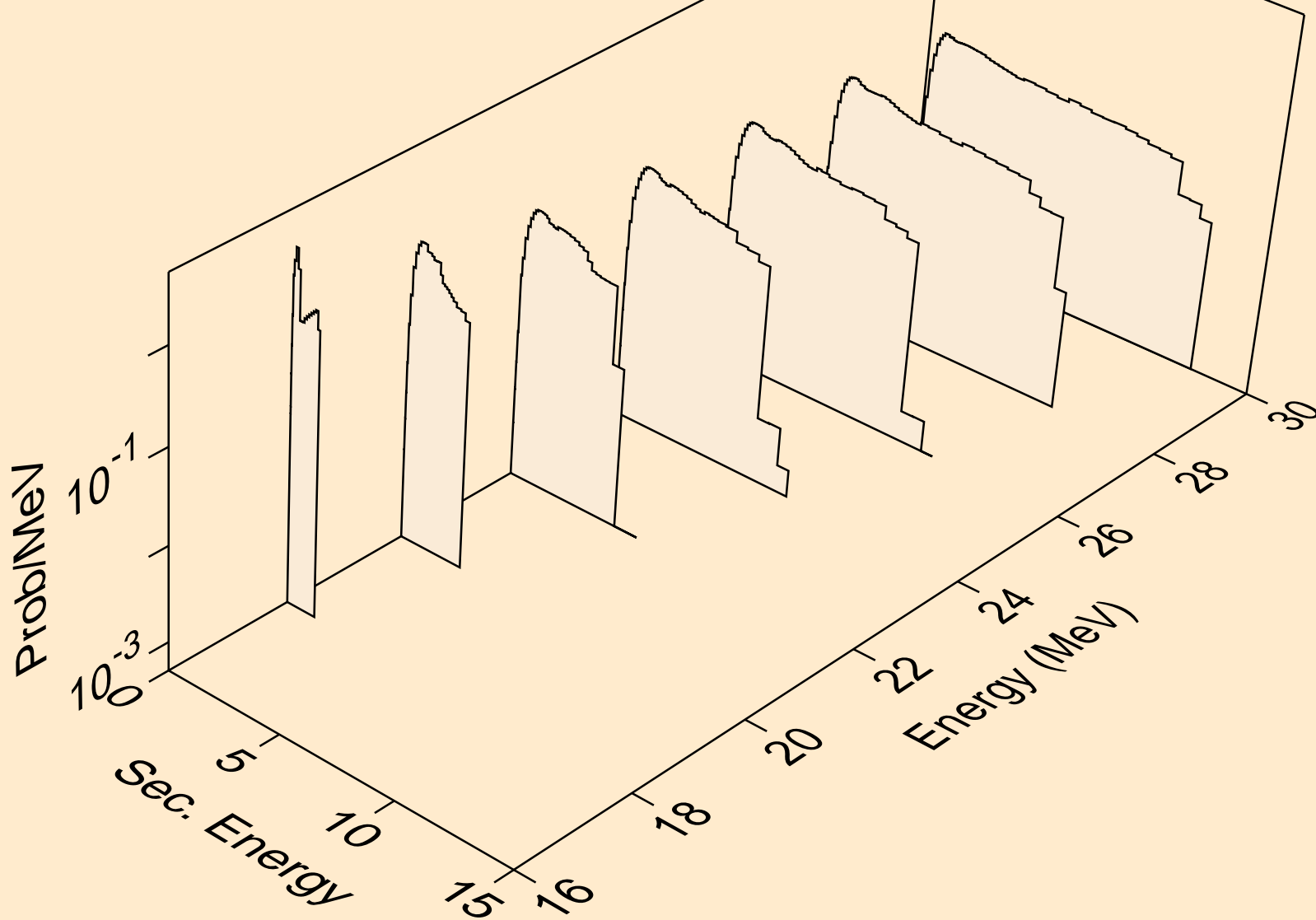
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



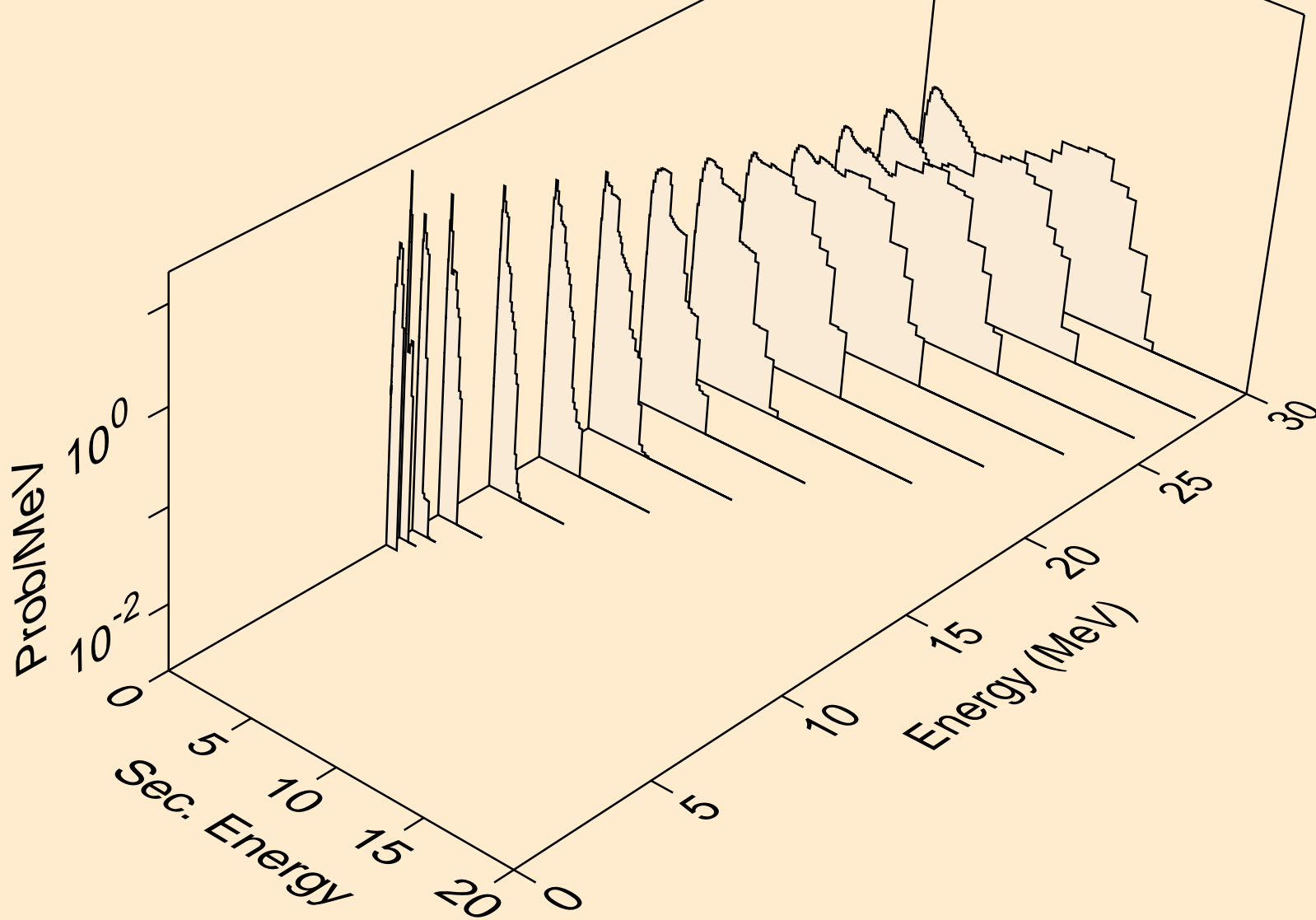
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



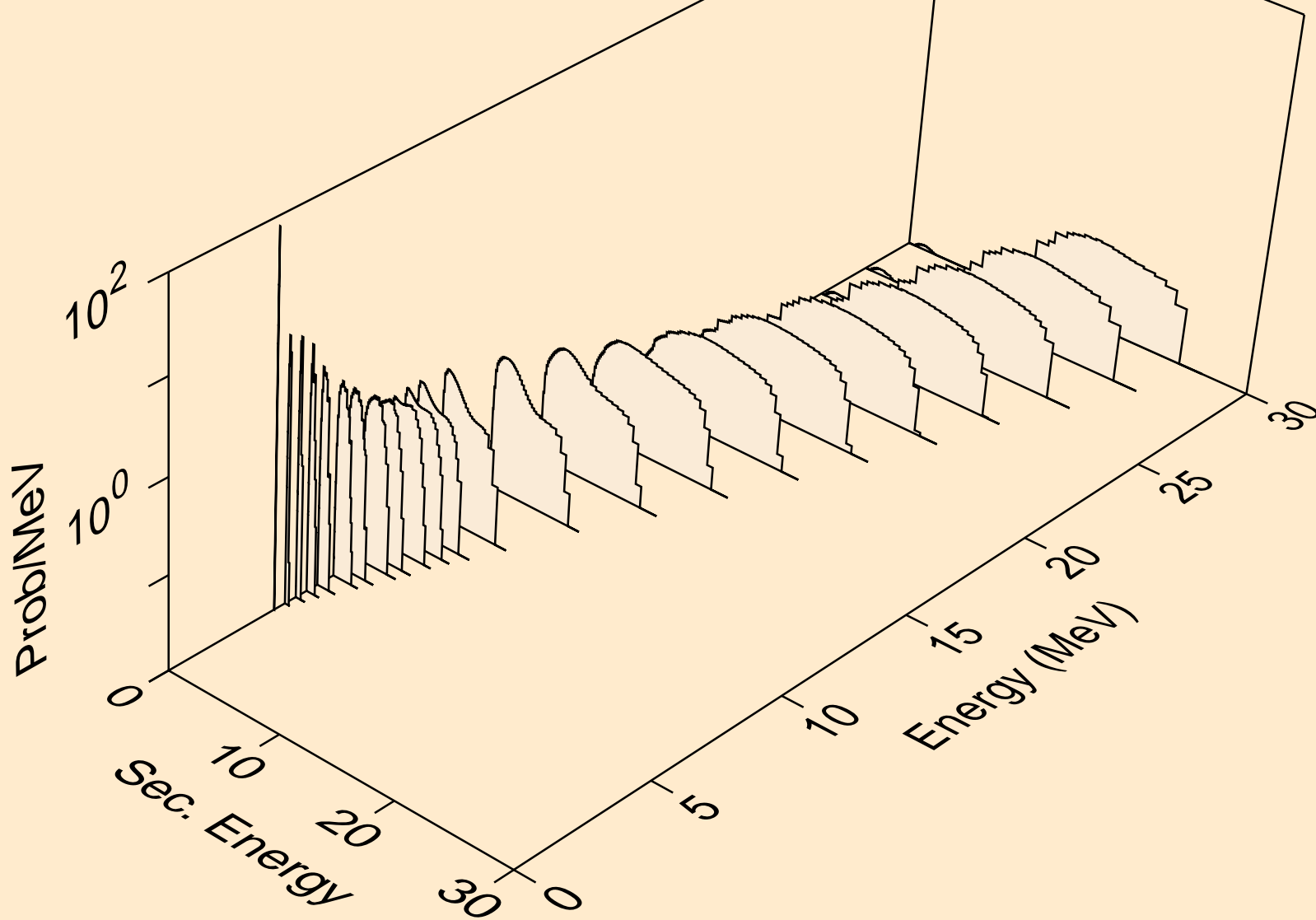
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



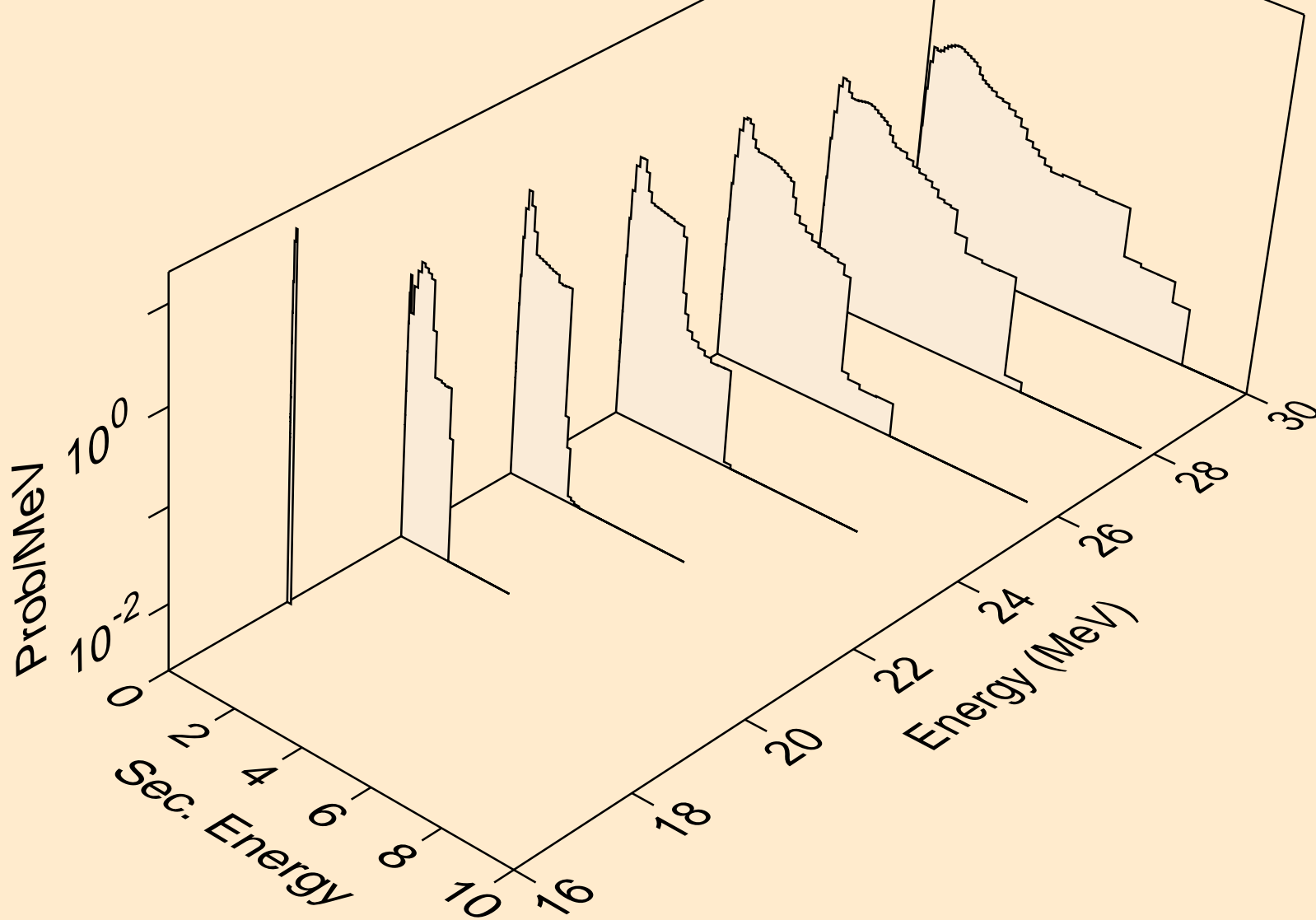
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p

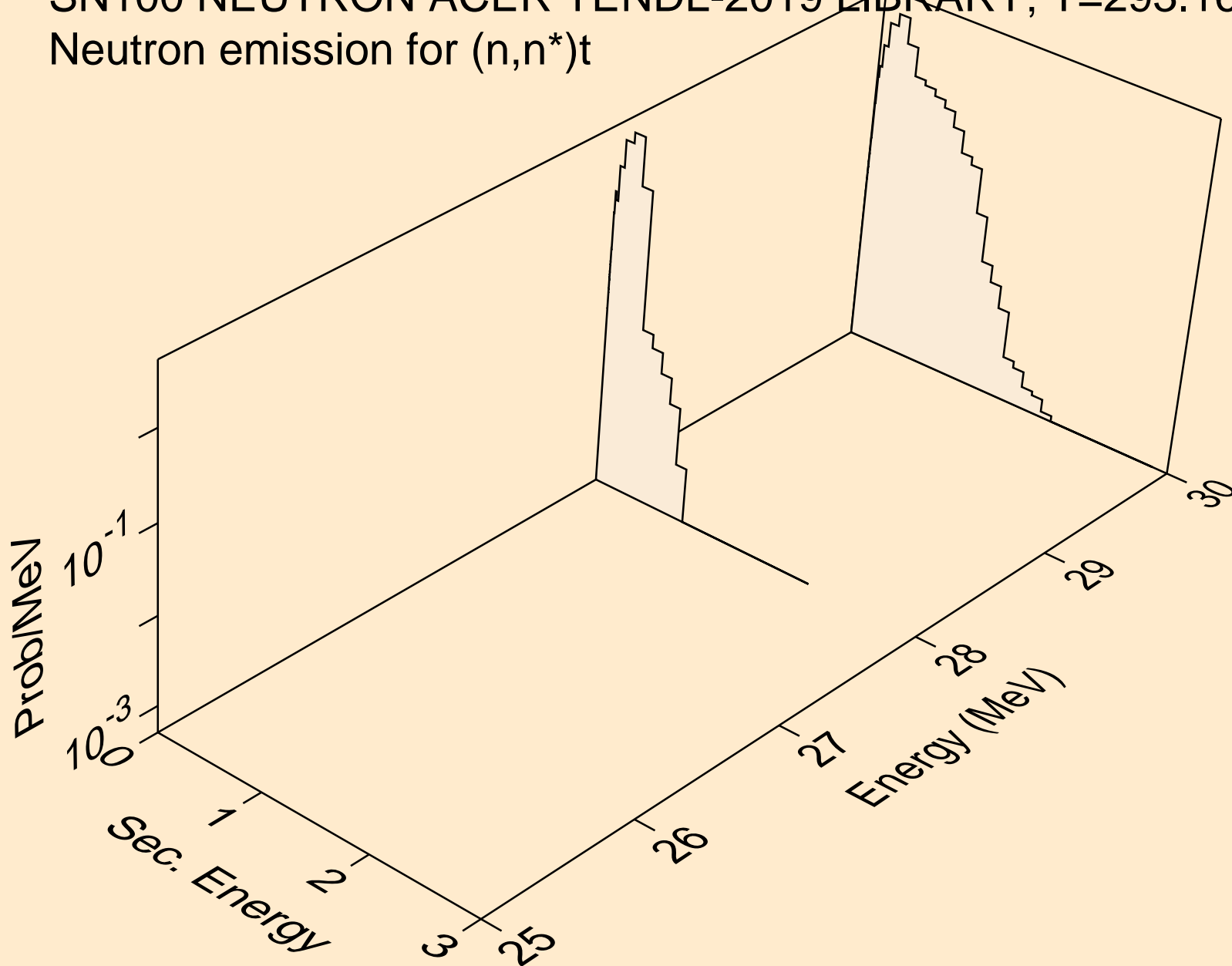


SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d

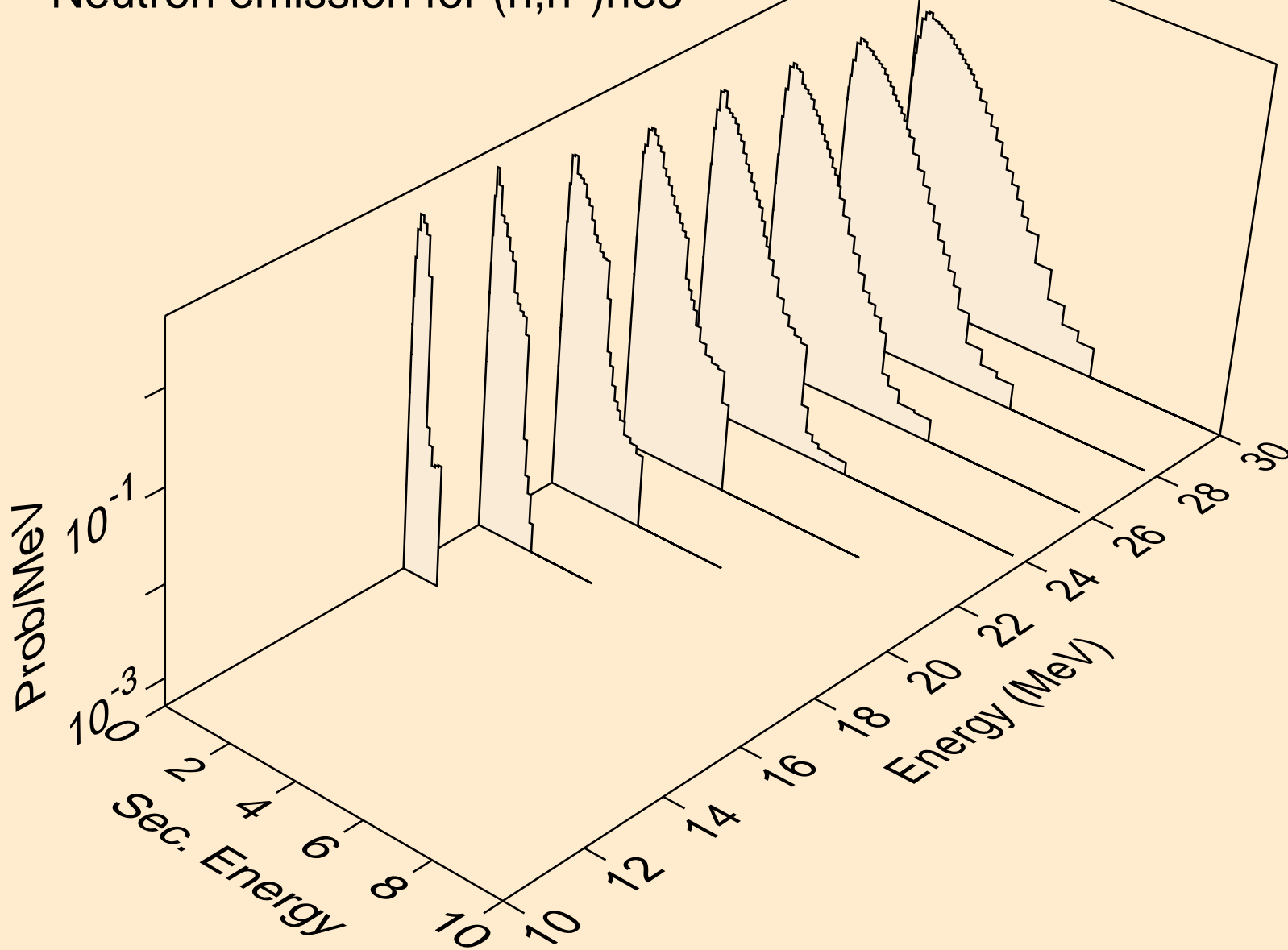




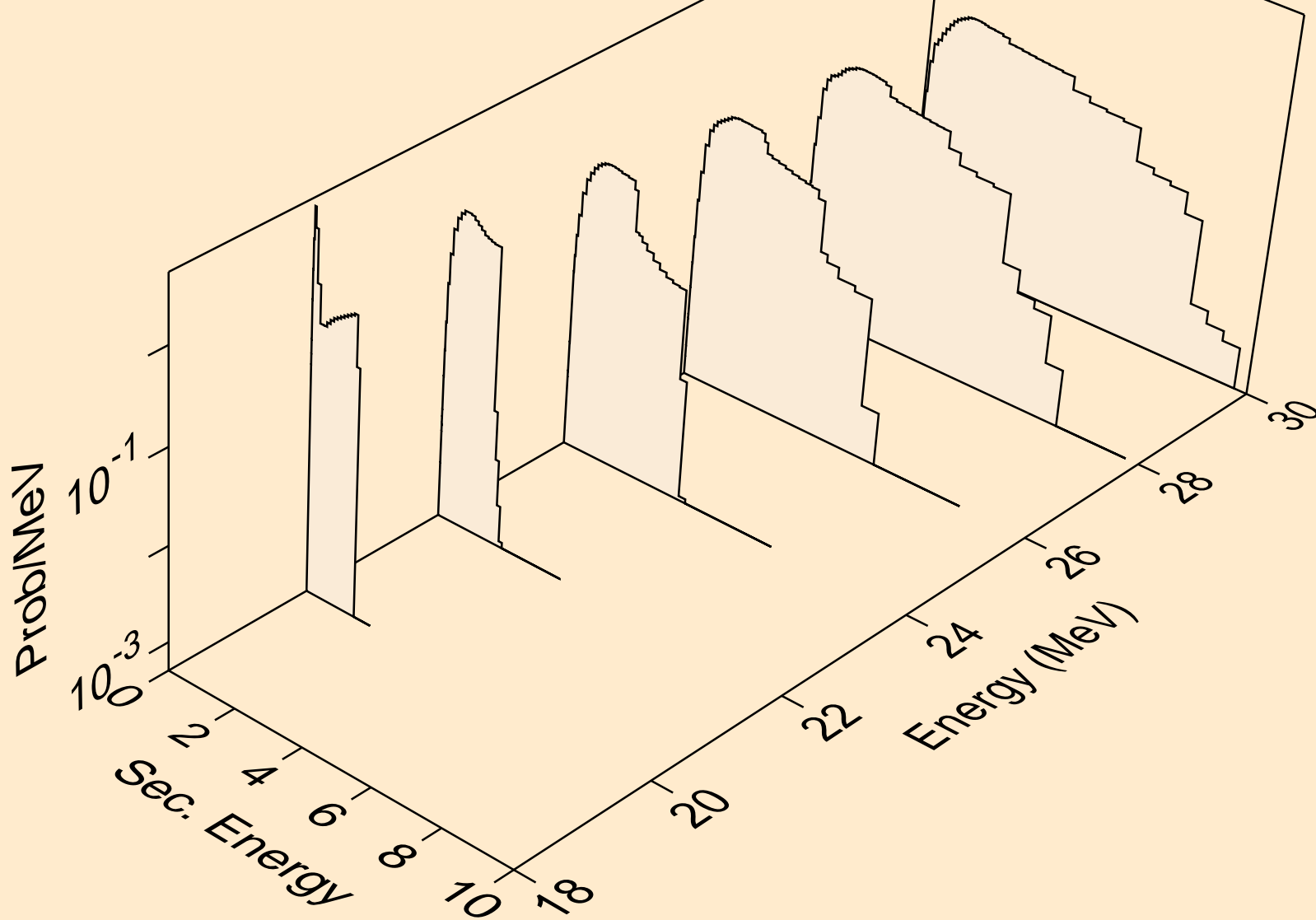
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



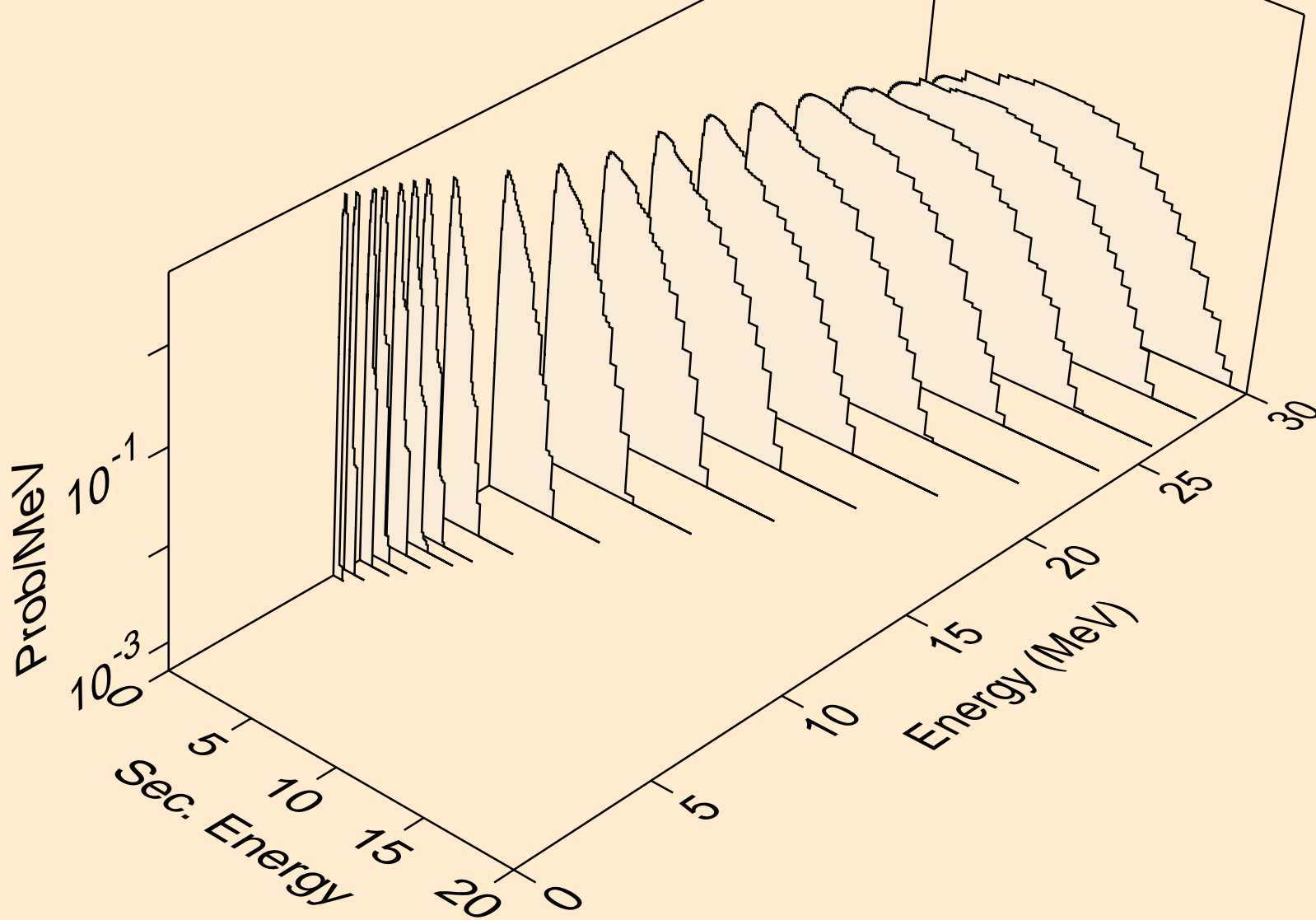
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



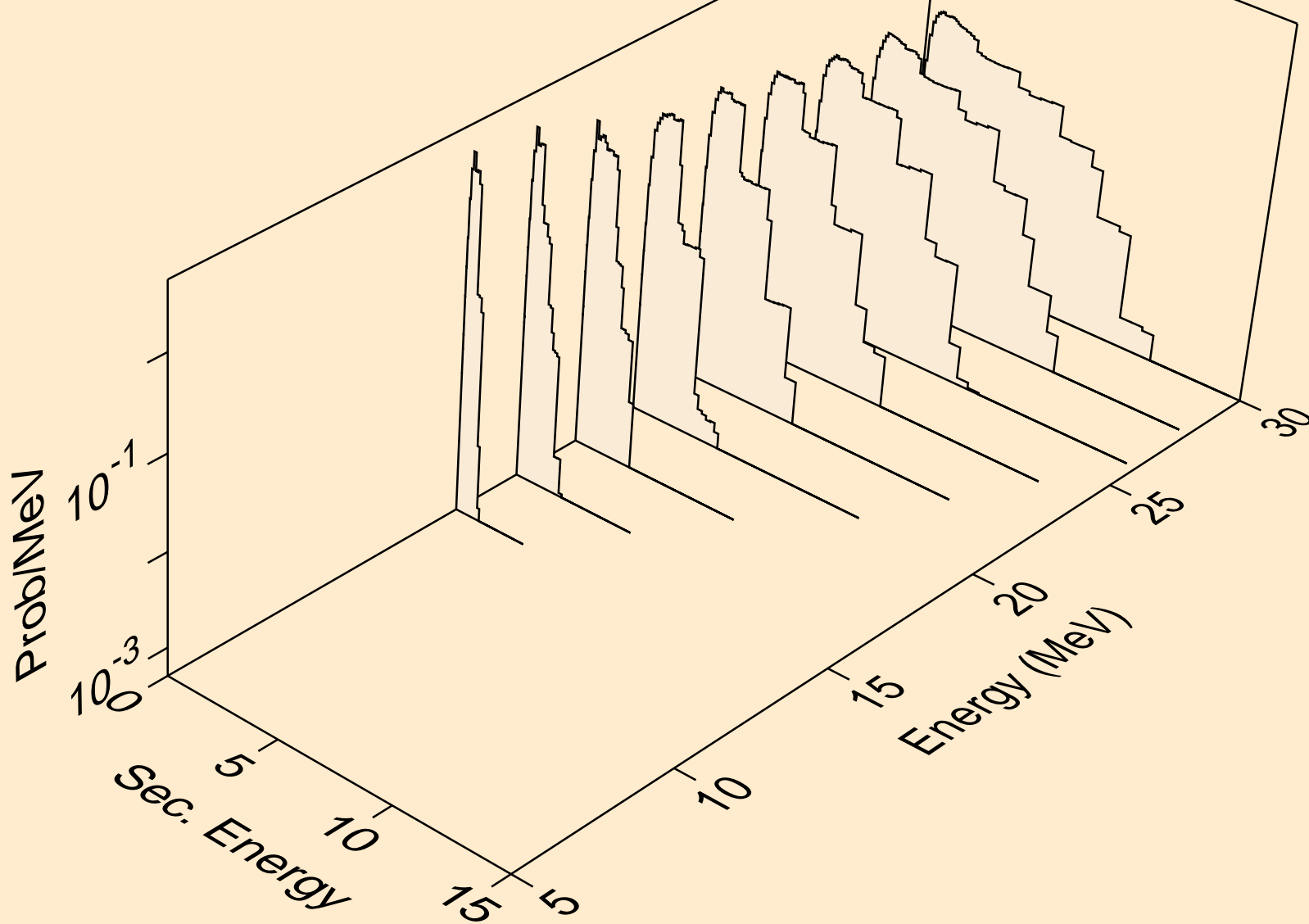
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



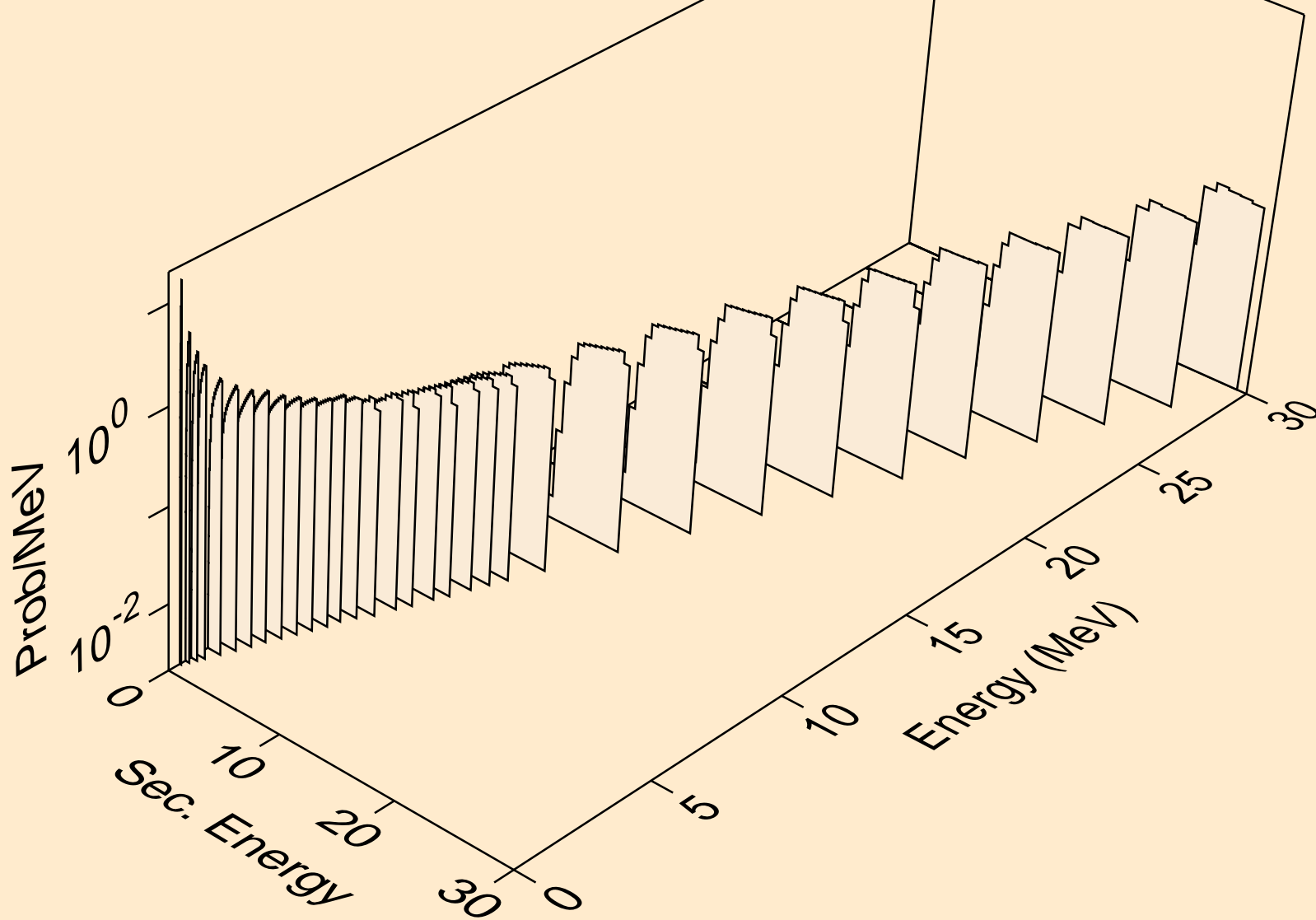
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



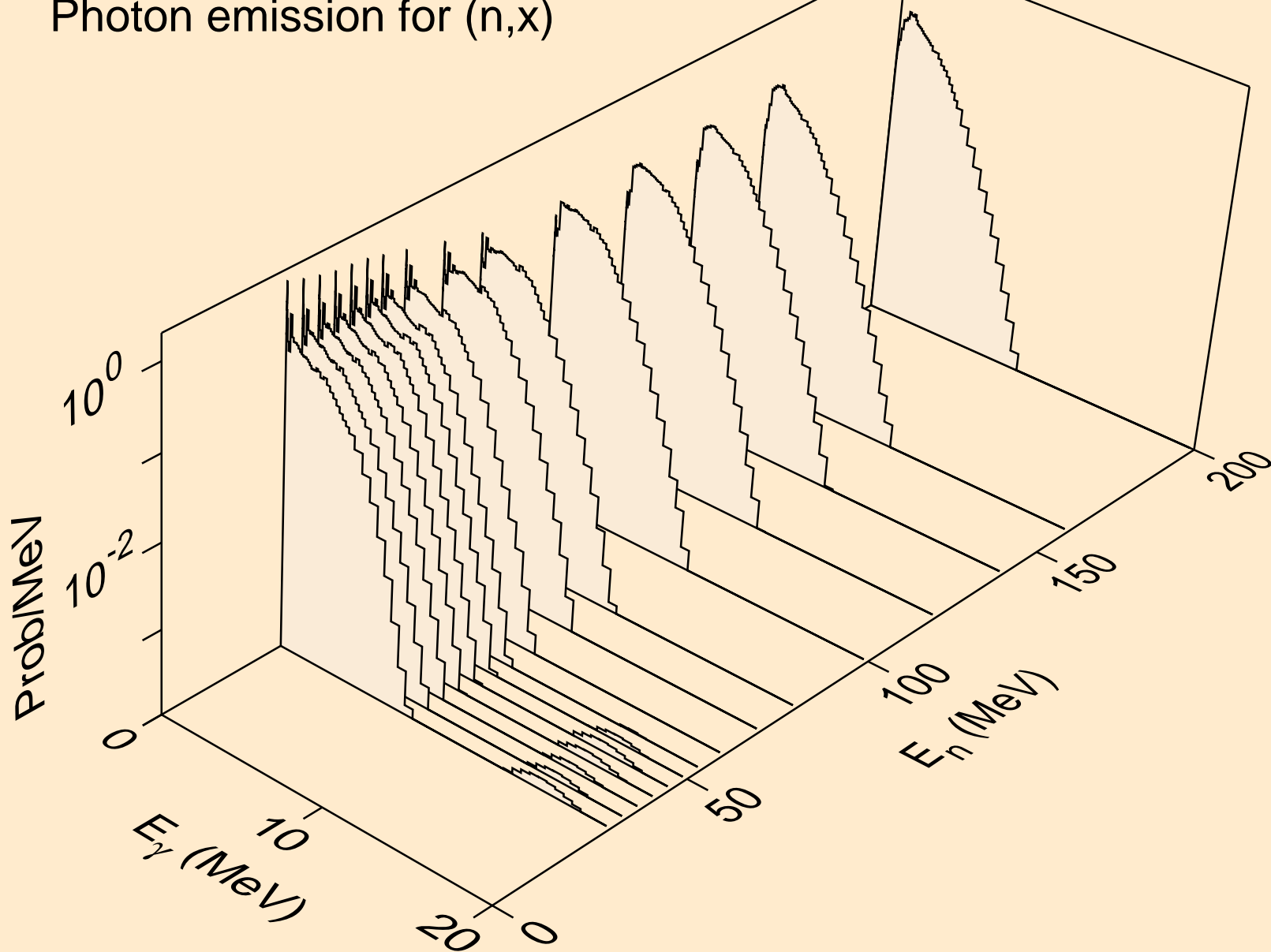
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)



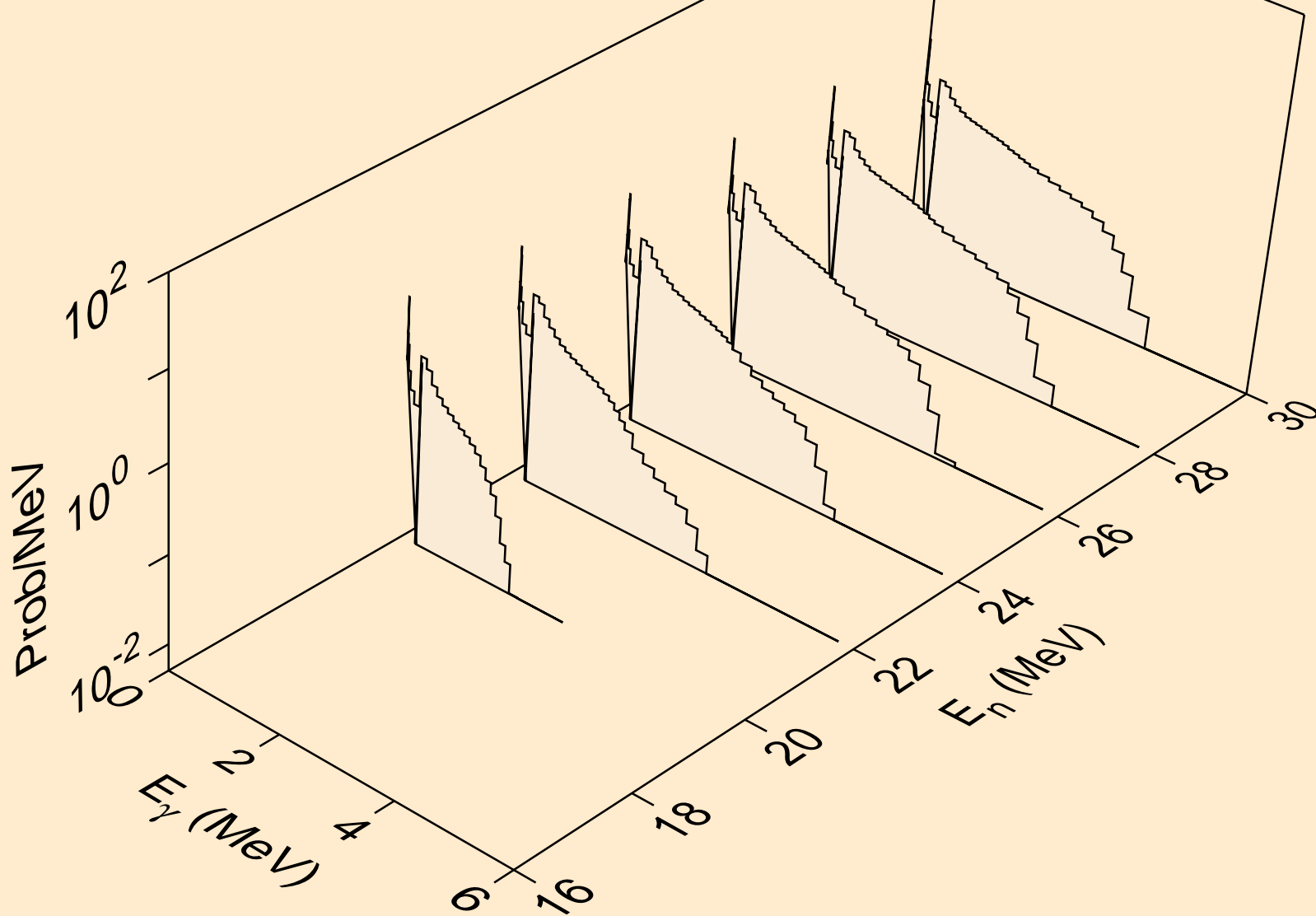
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)

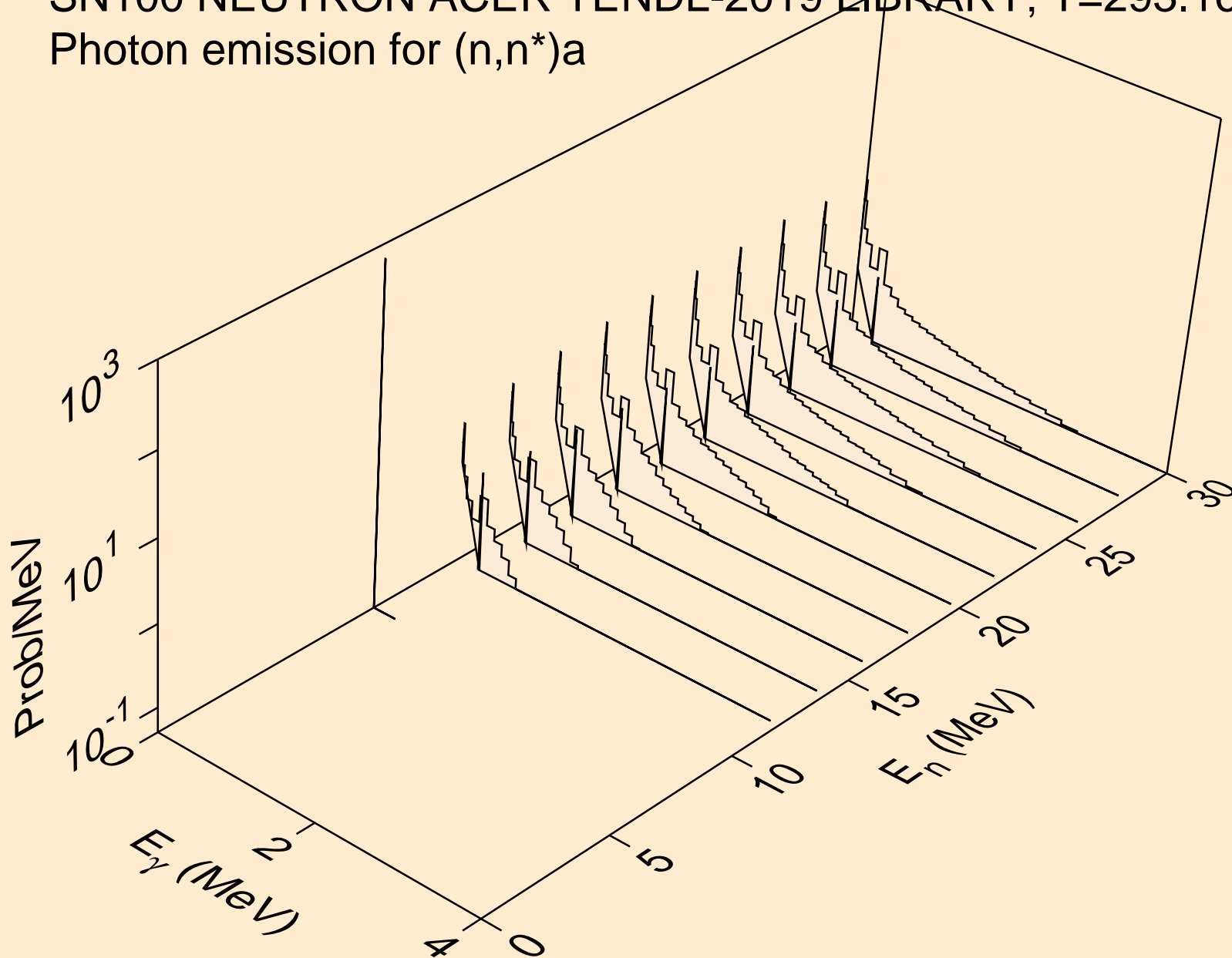


SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)

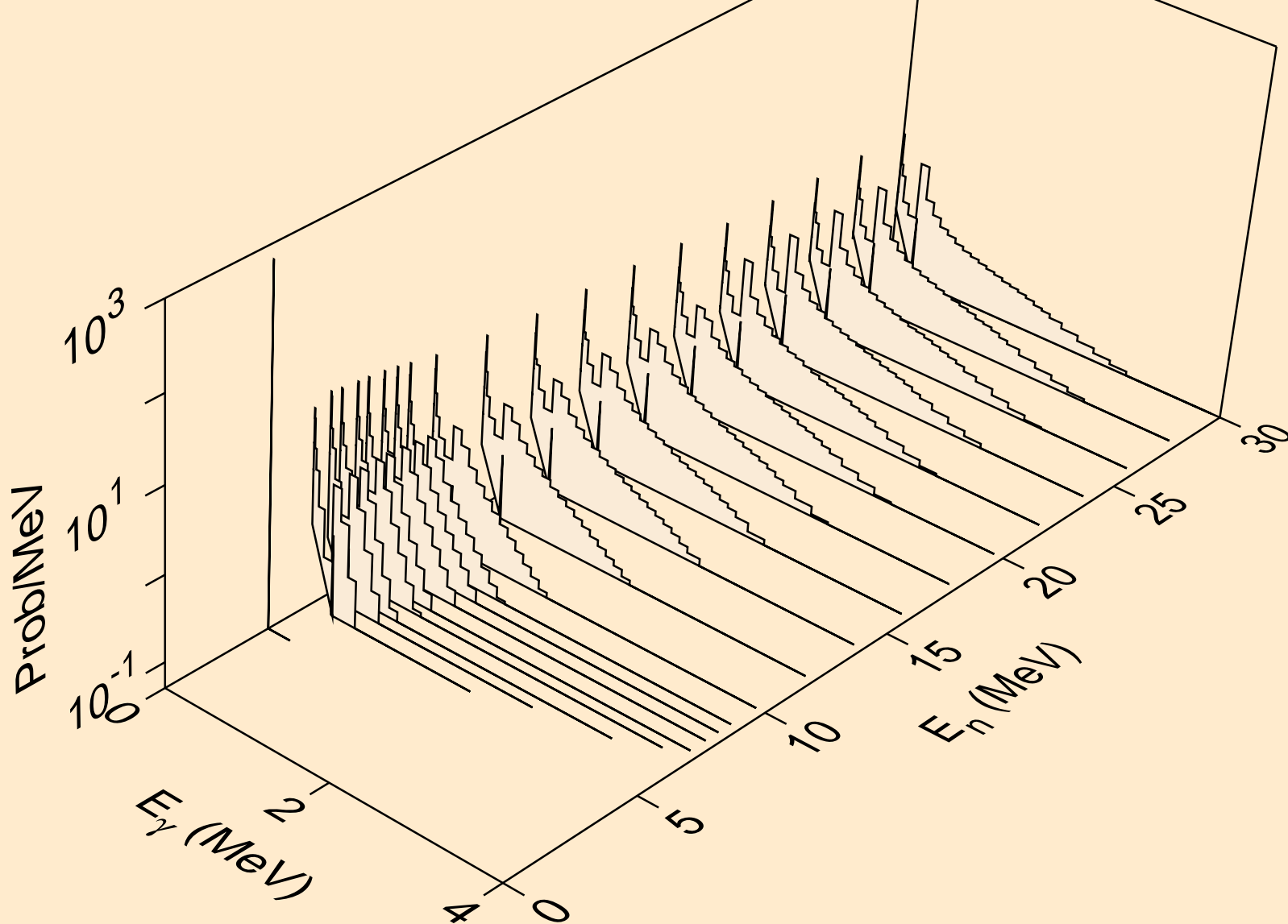




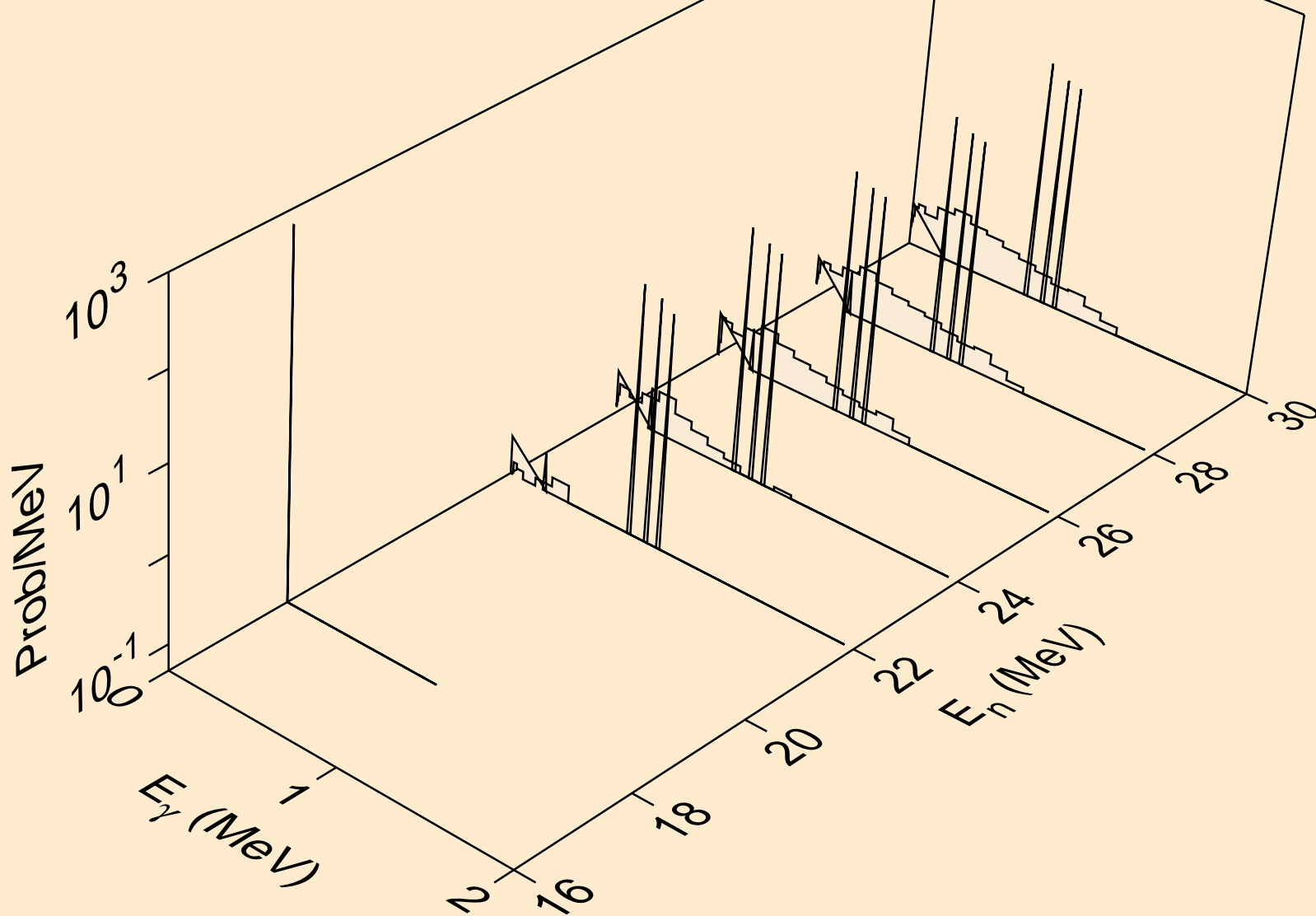
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



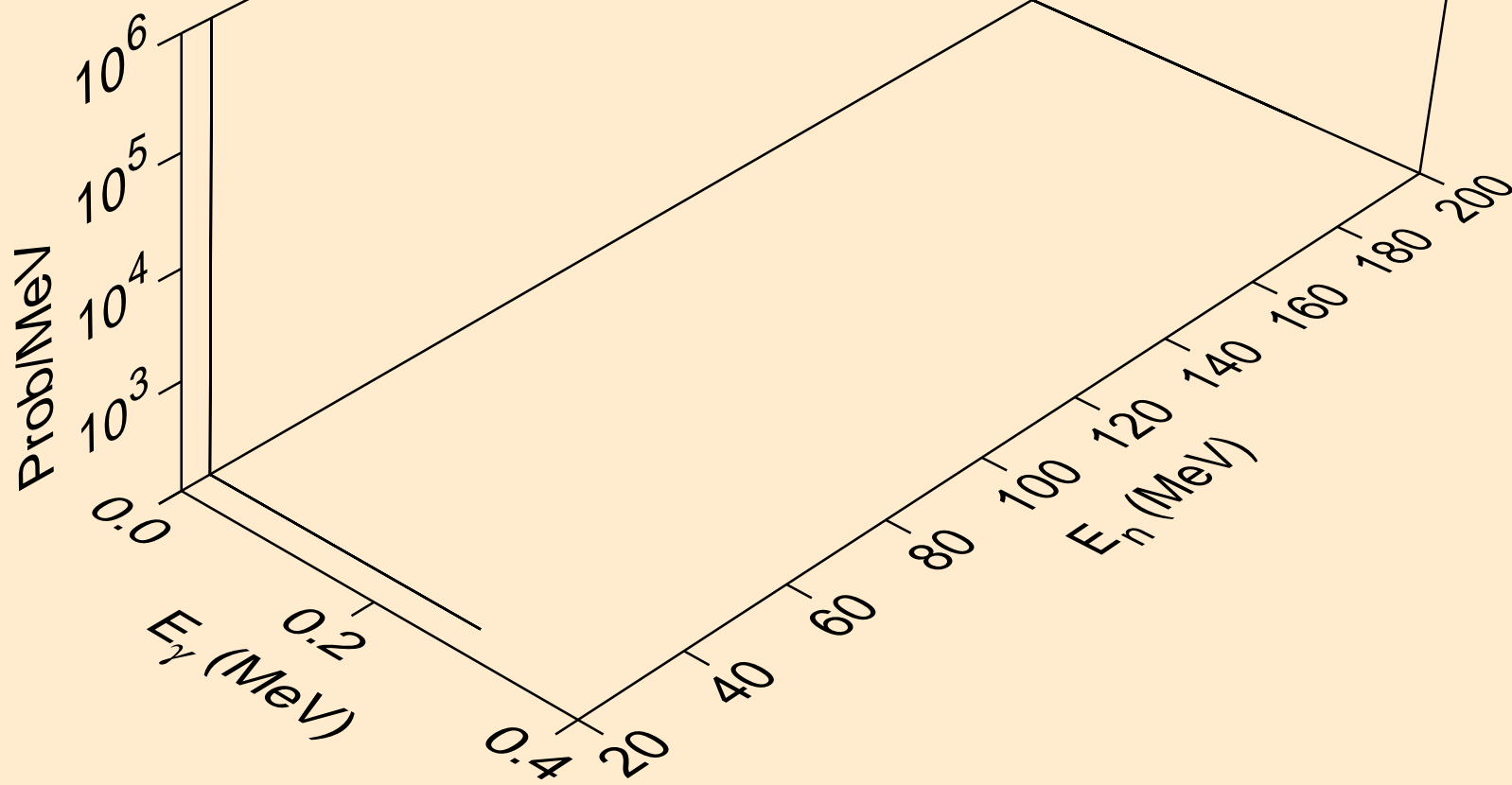
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



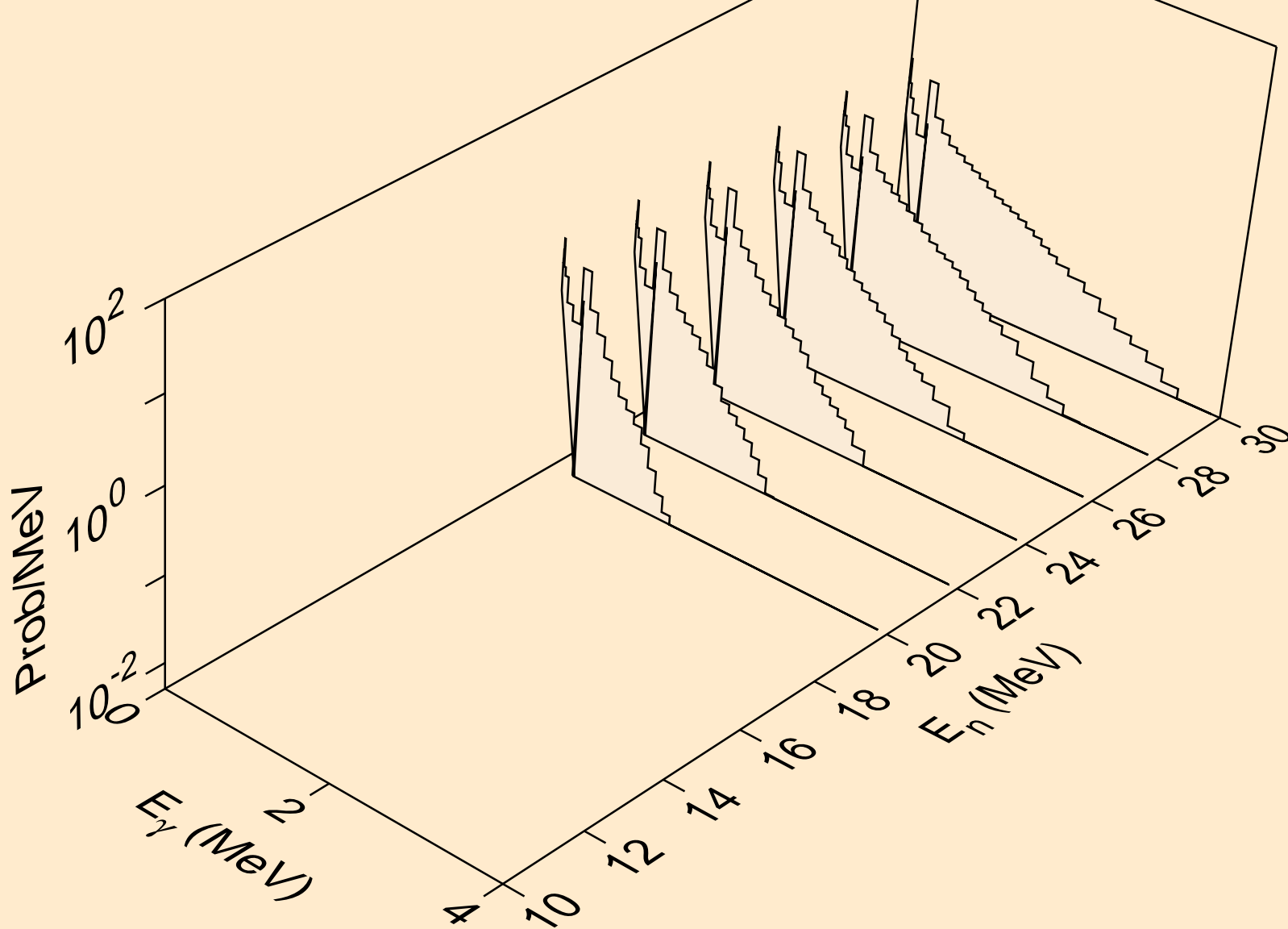
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



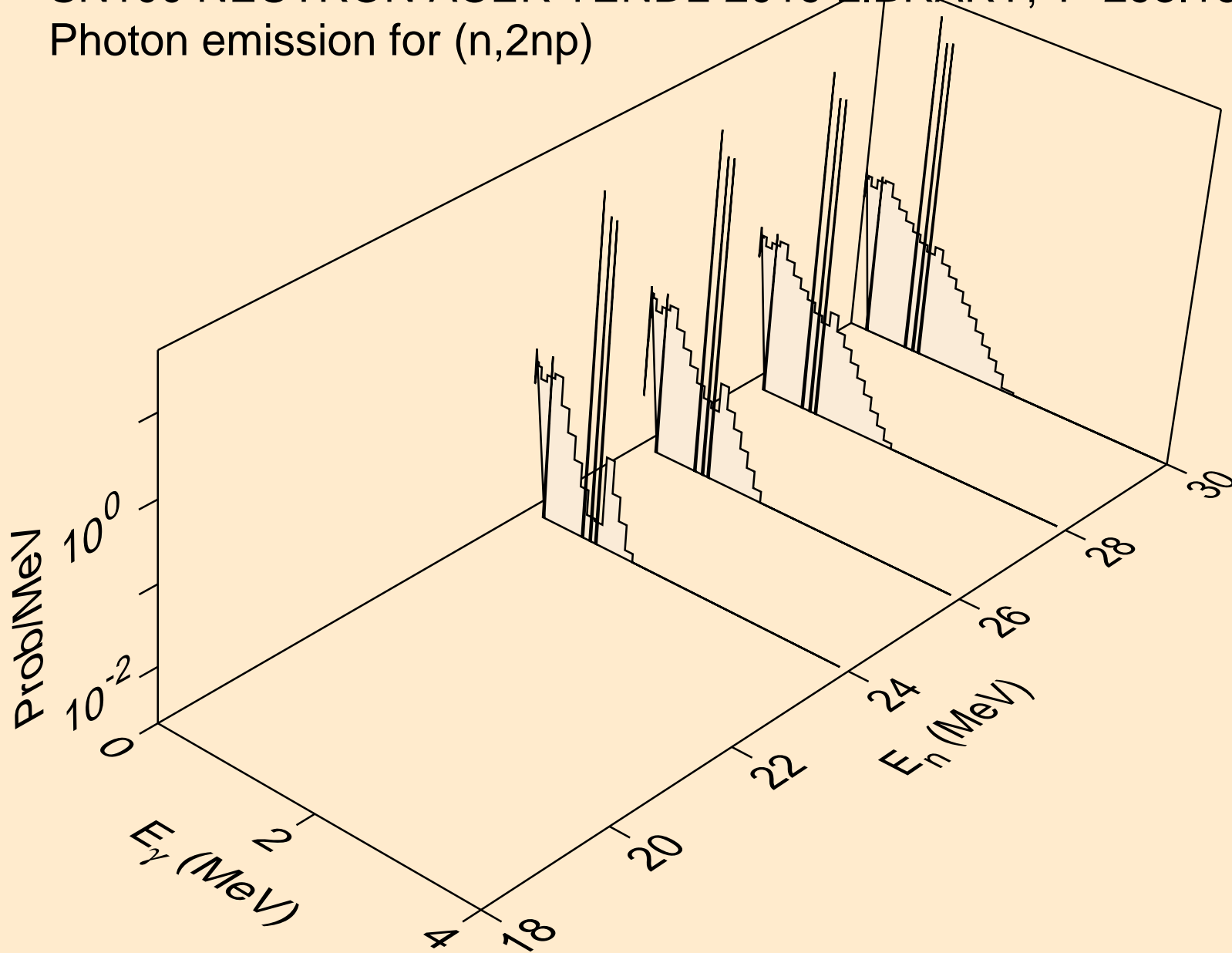
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



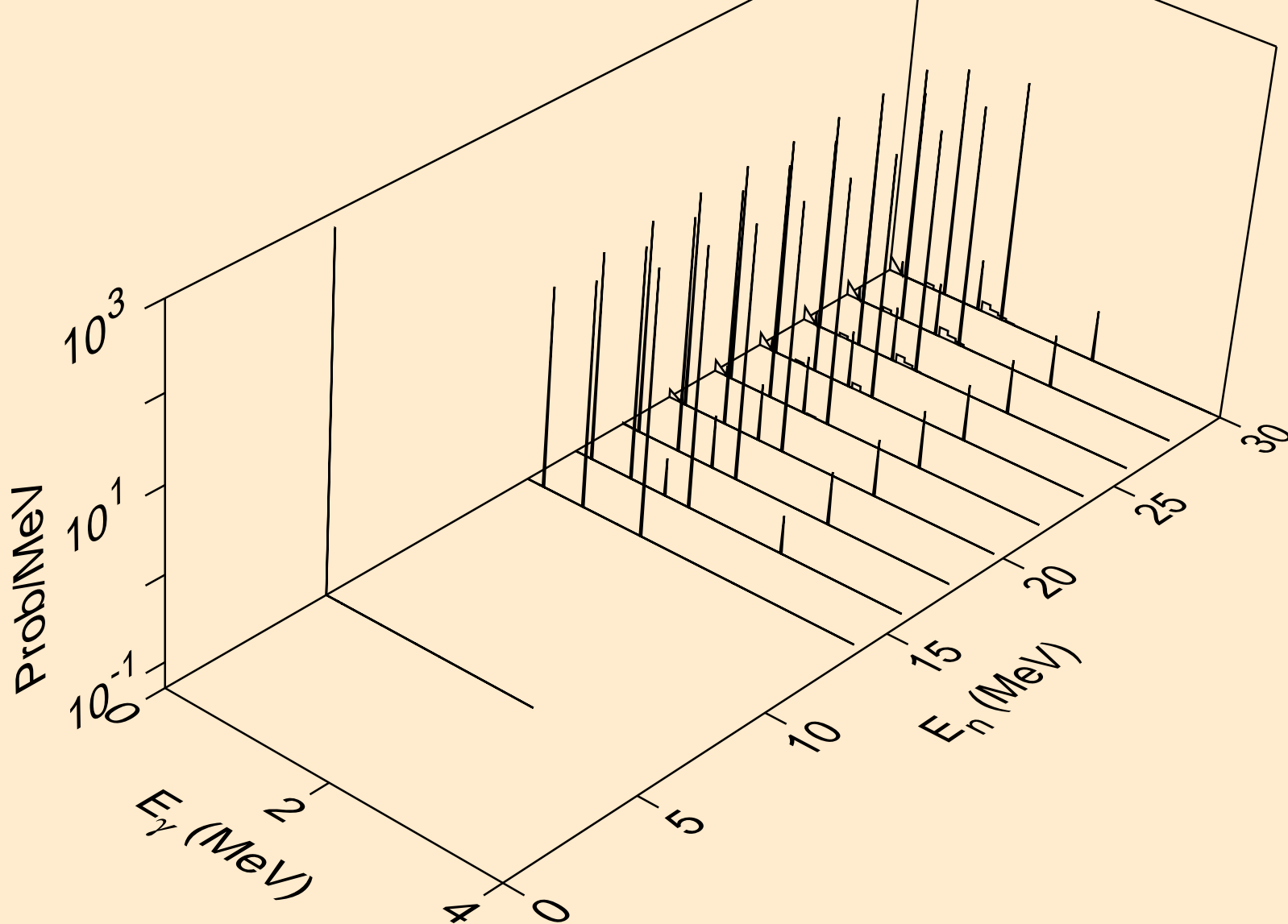
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



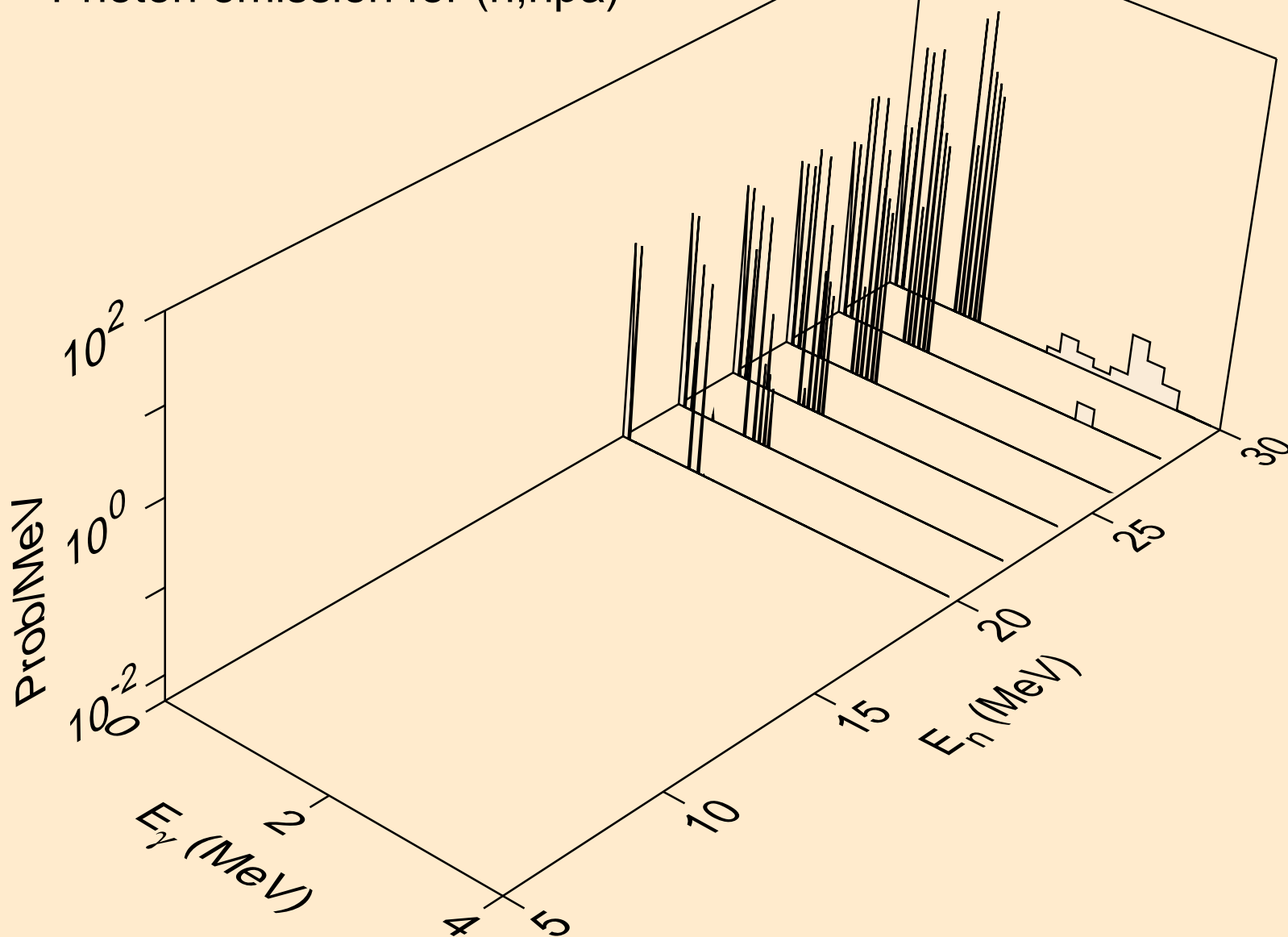
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

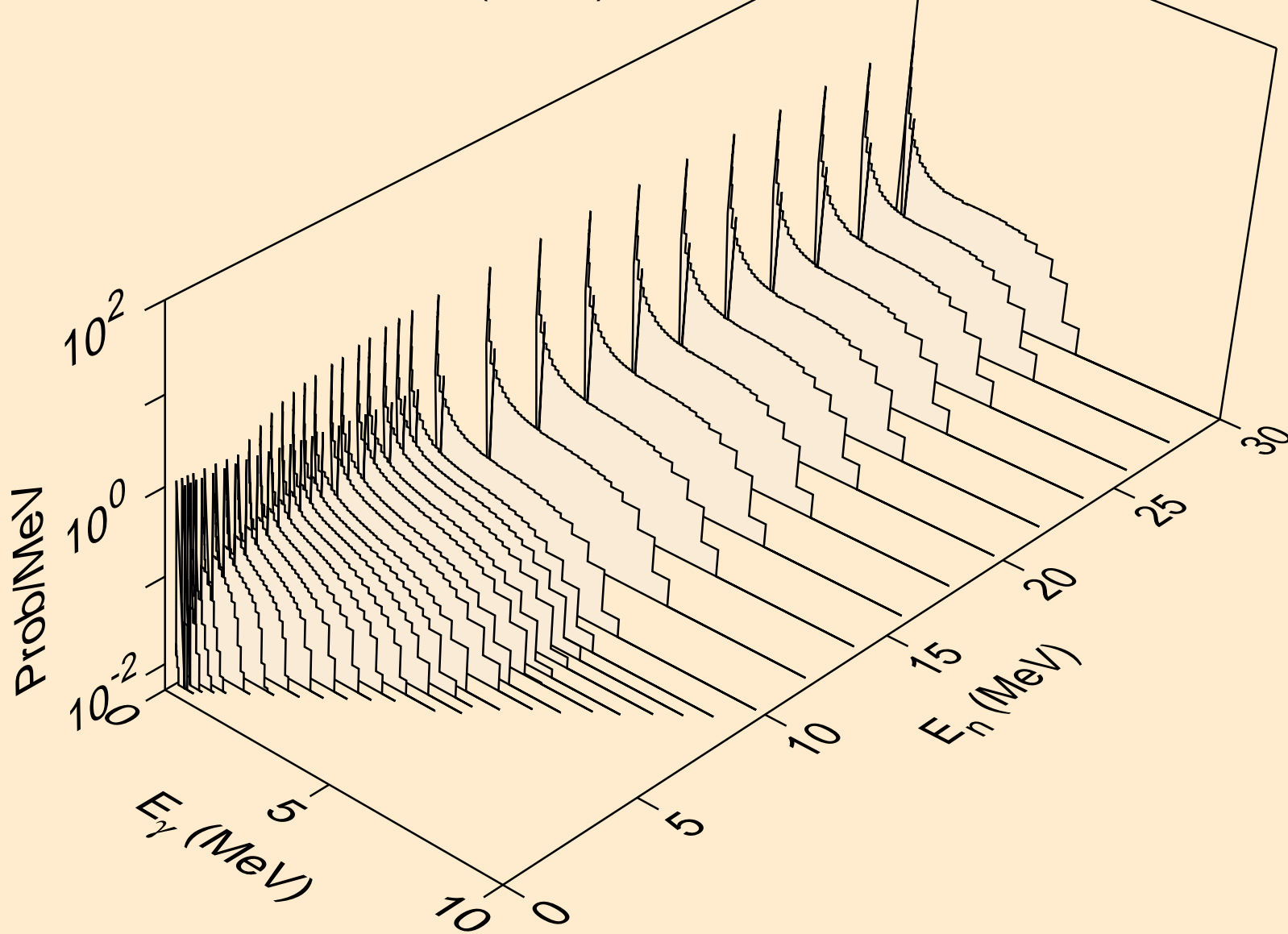


SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)

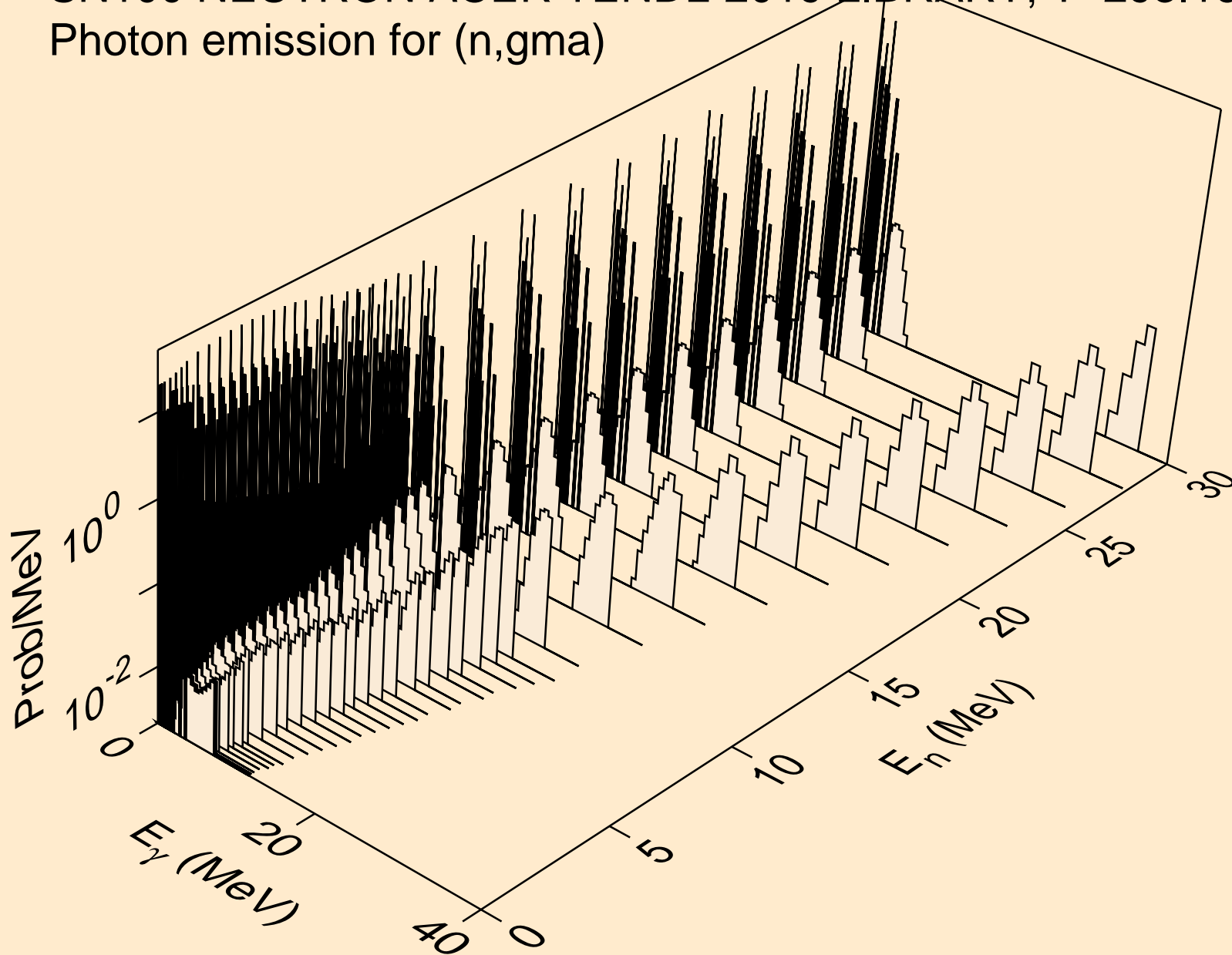




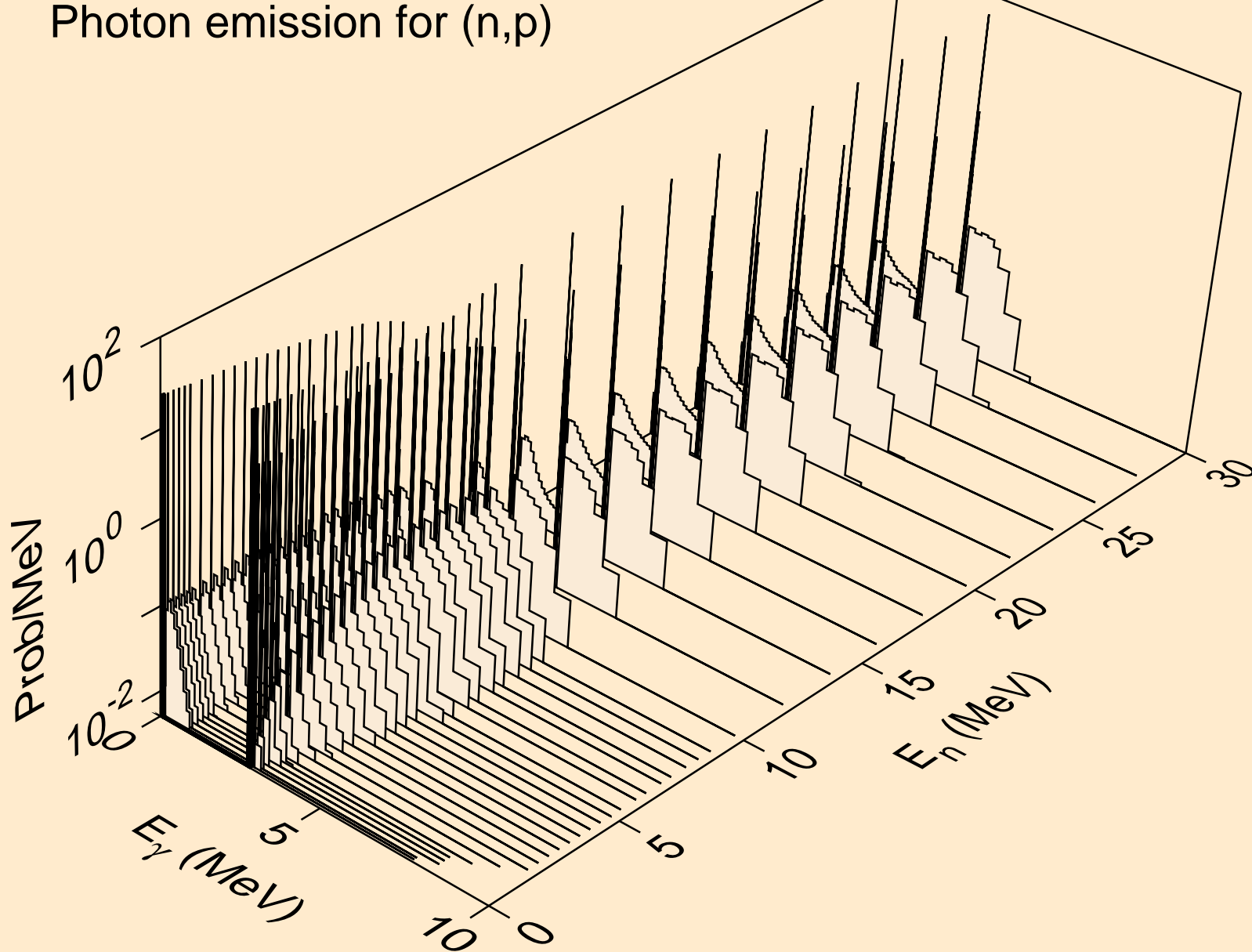
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



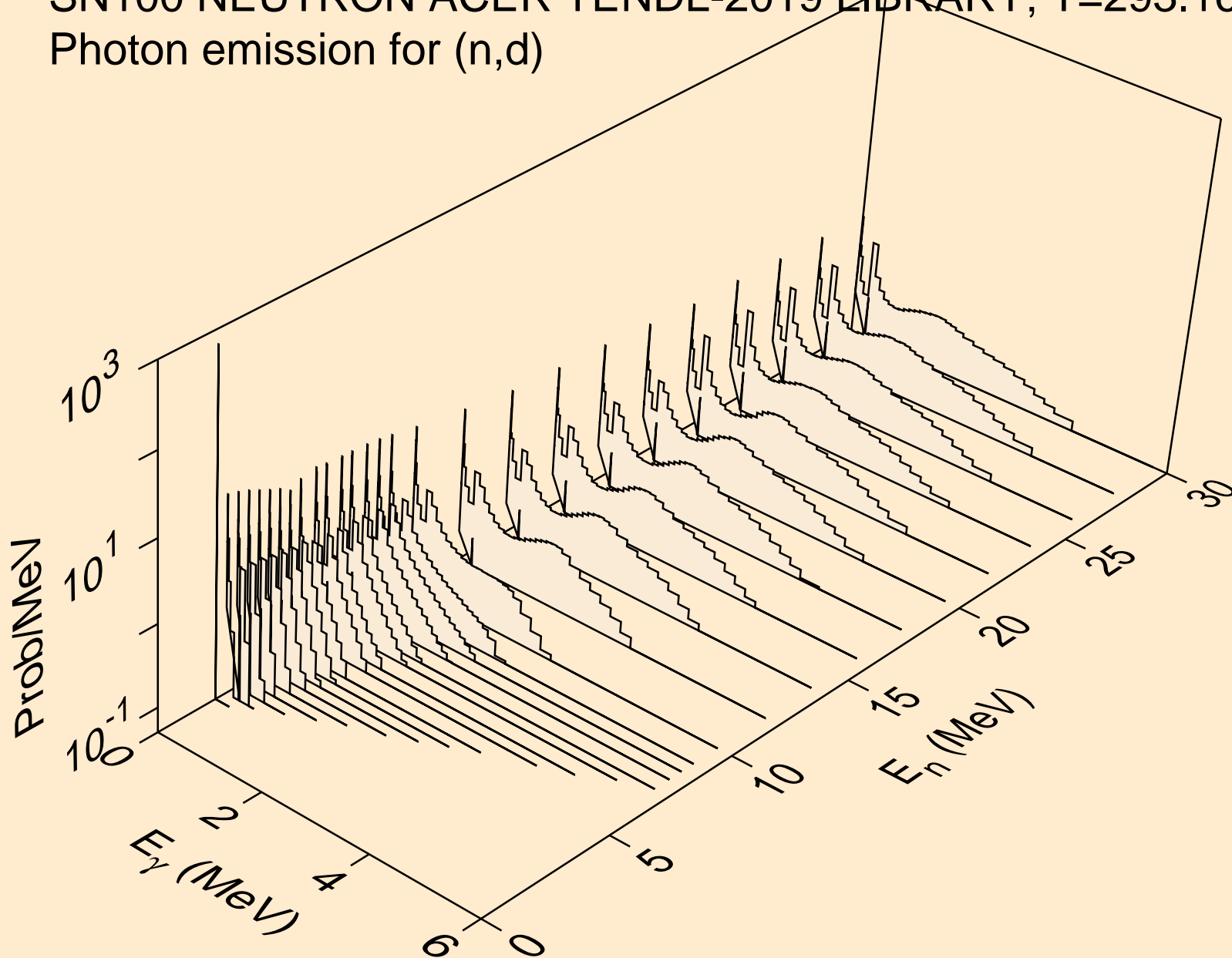
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



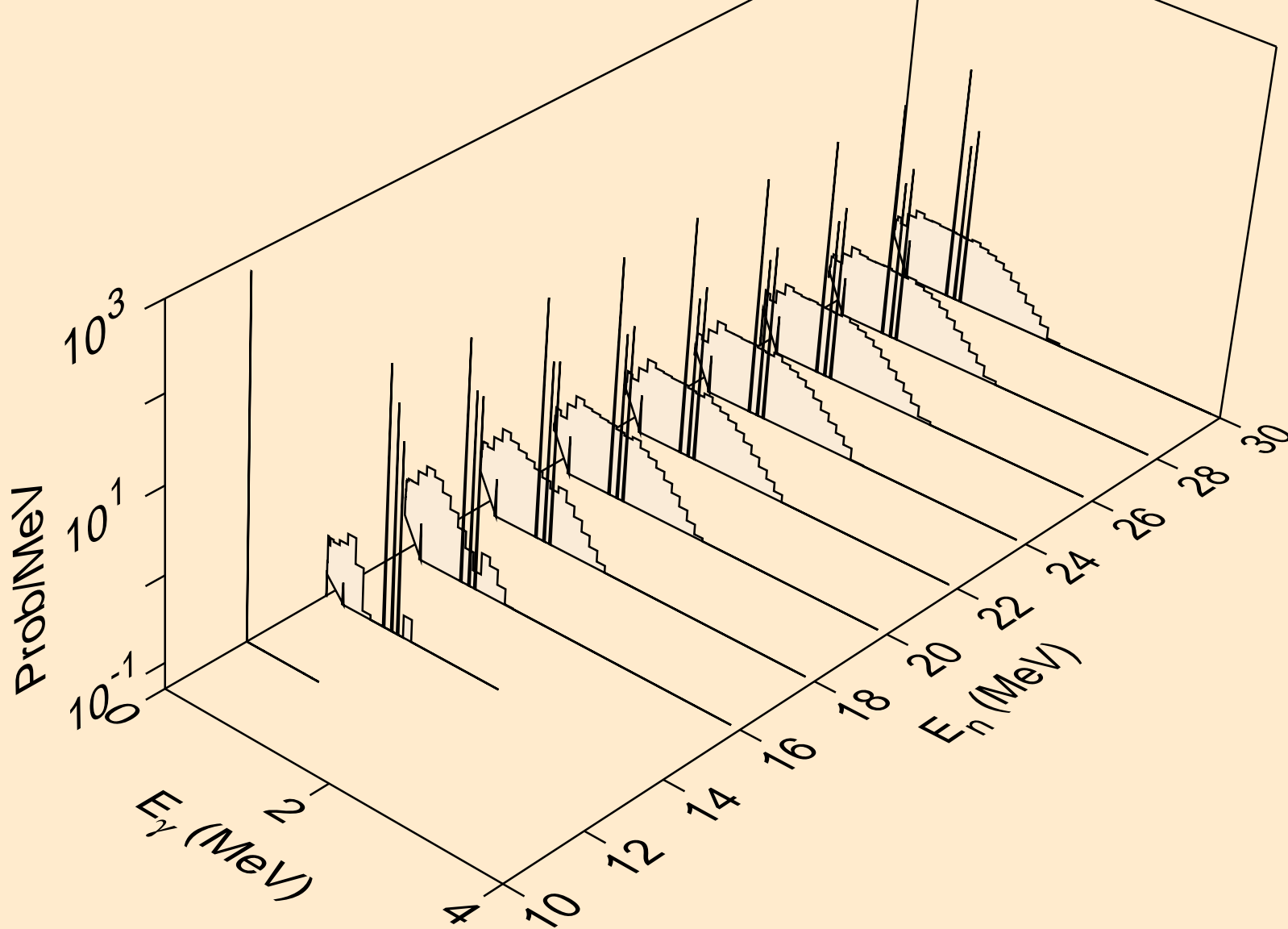
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



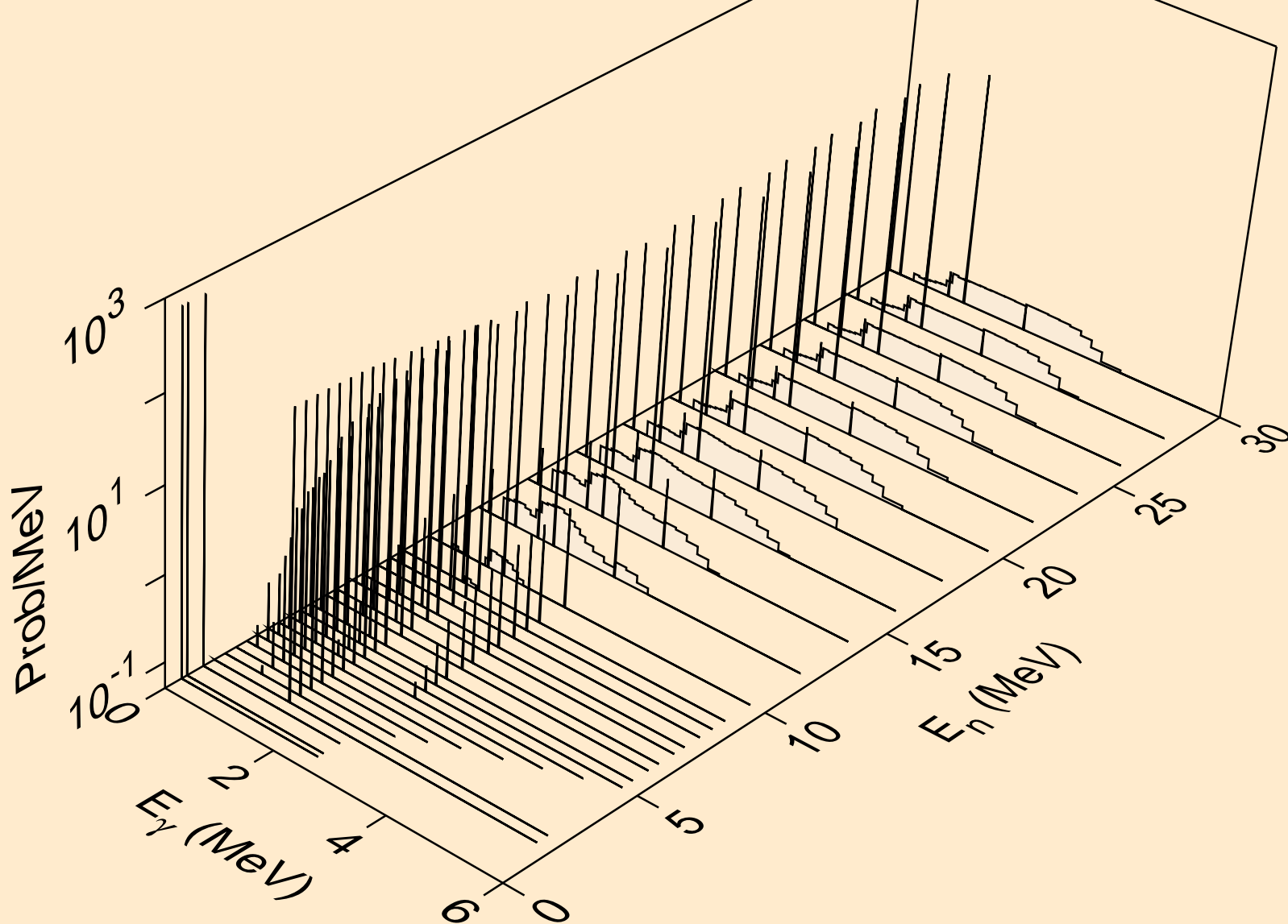
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



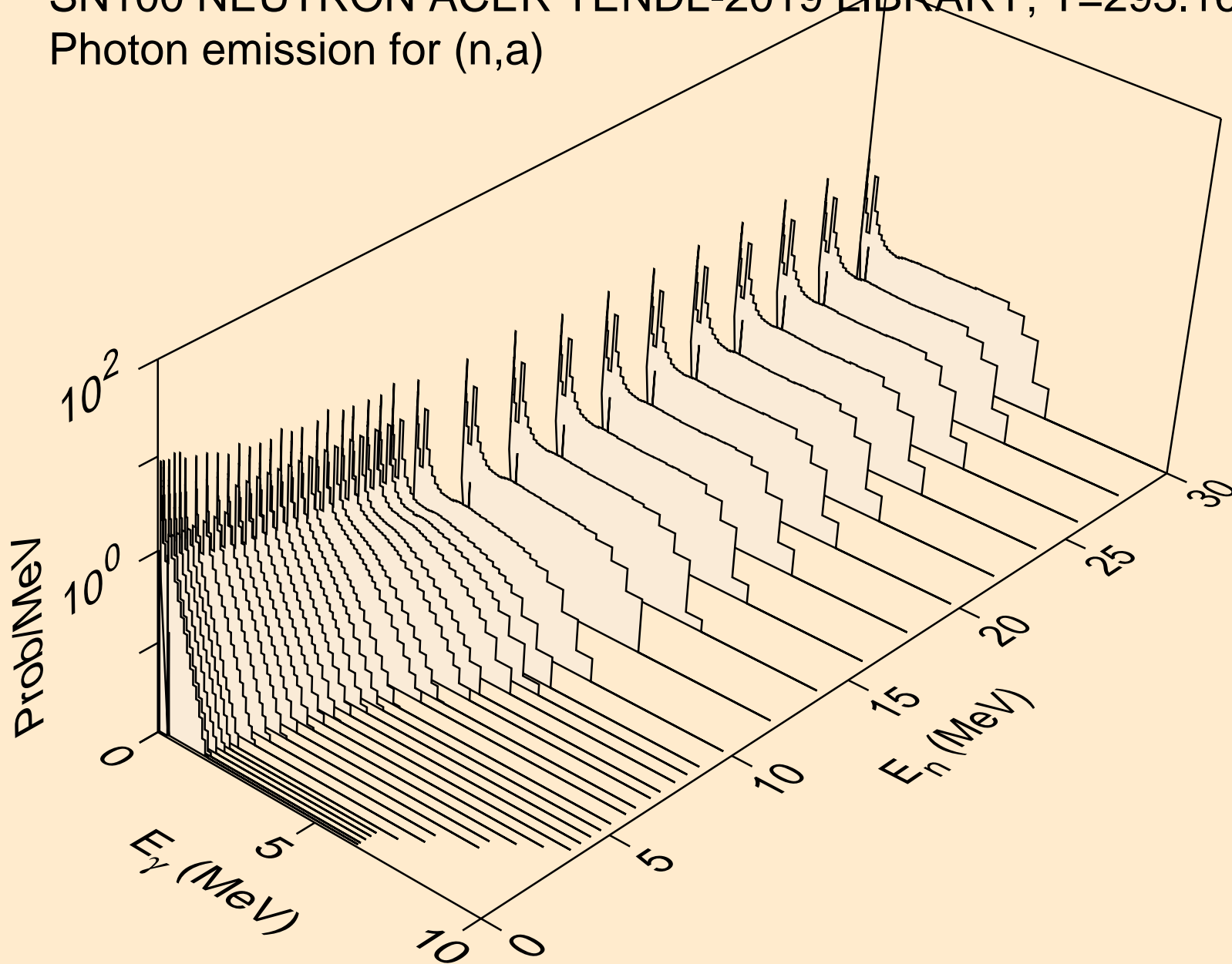
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



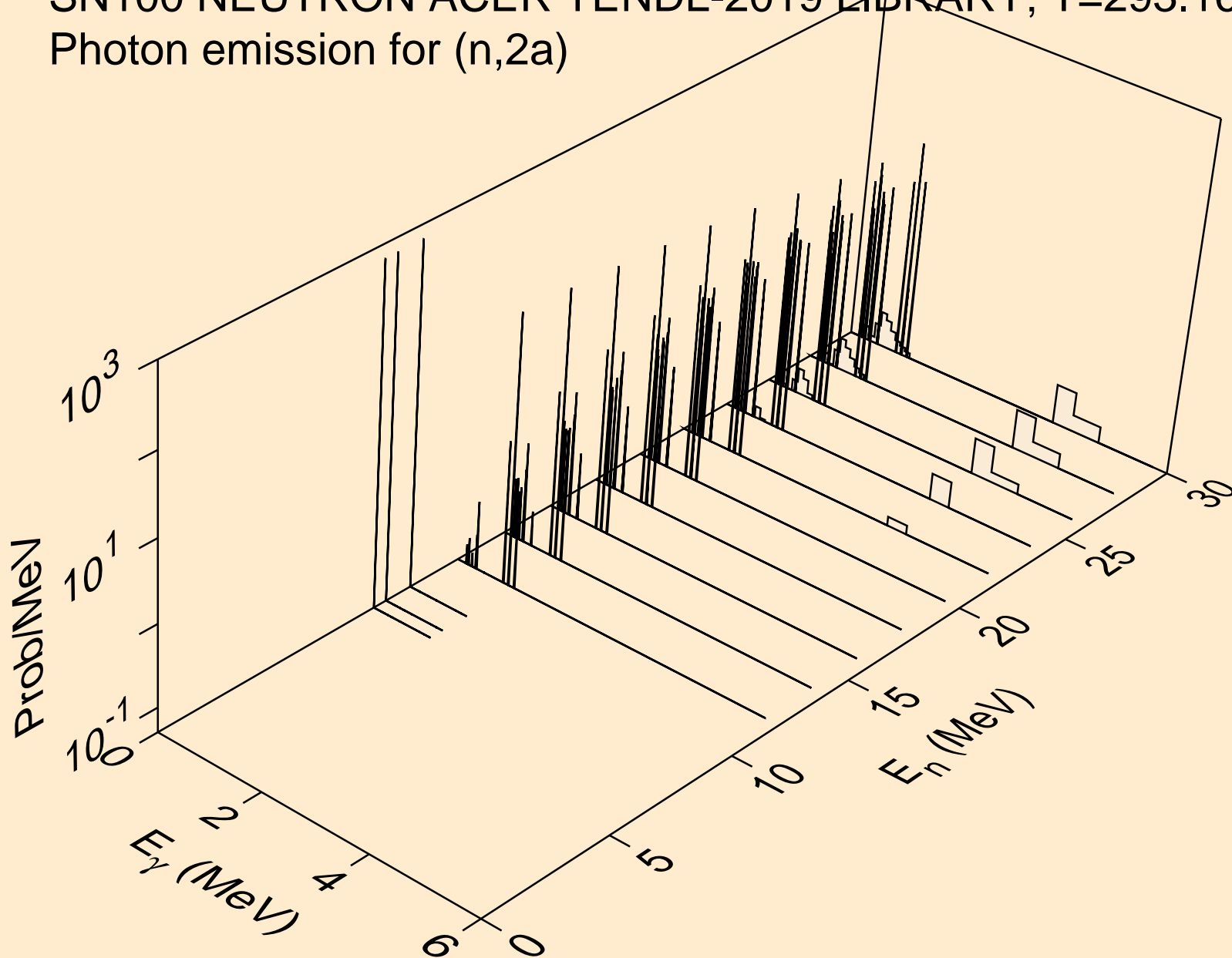
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)

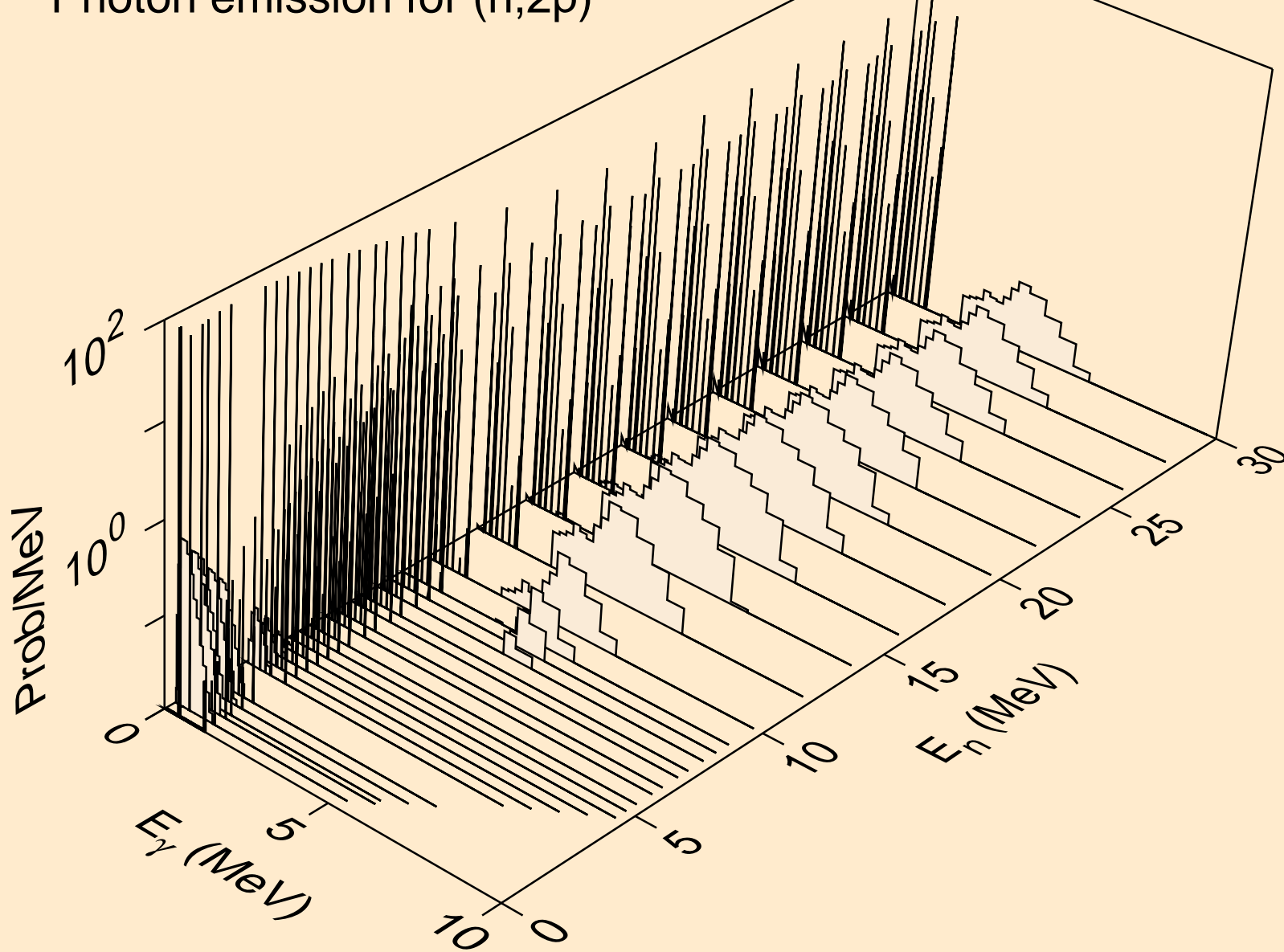


SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)

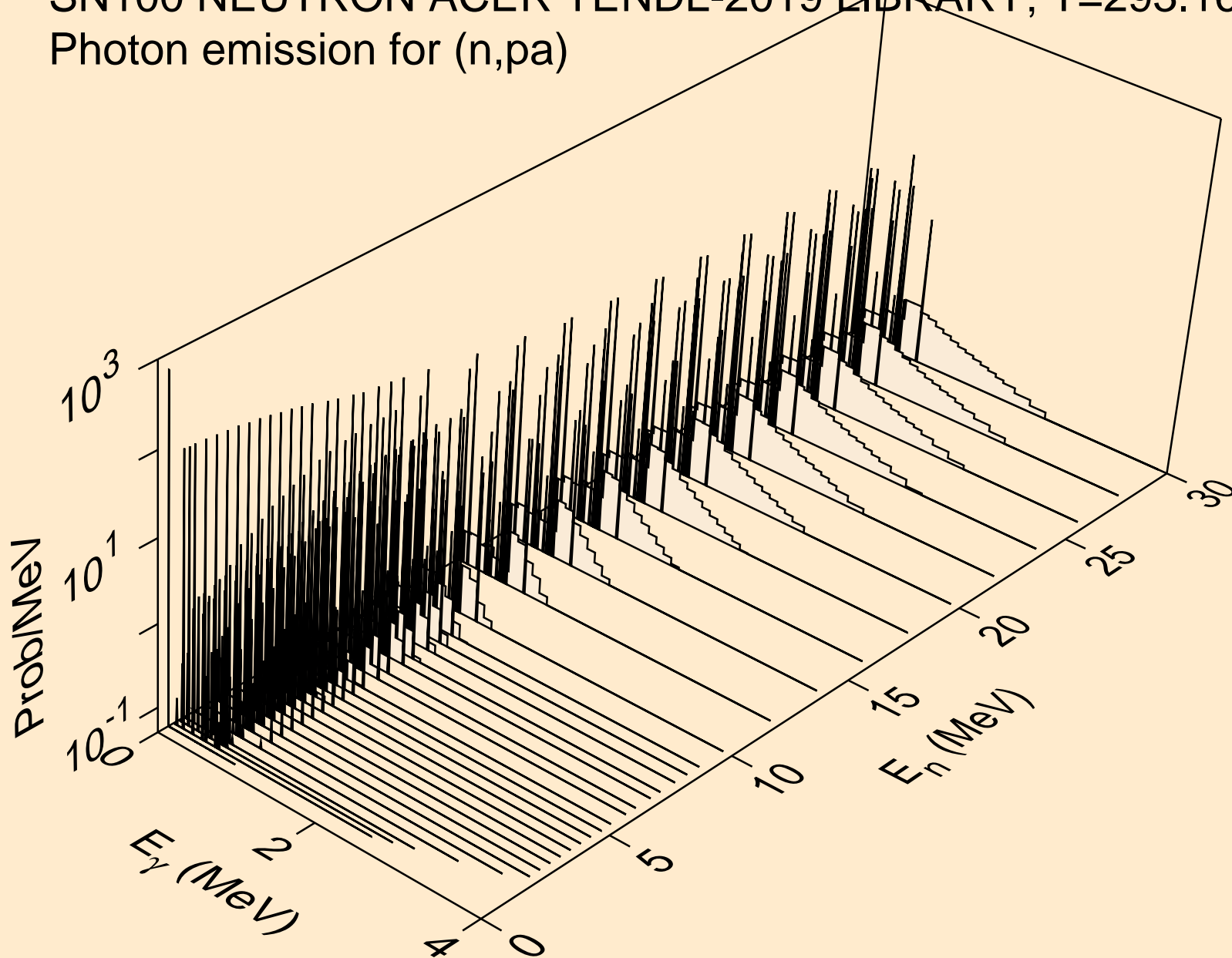




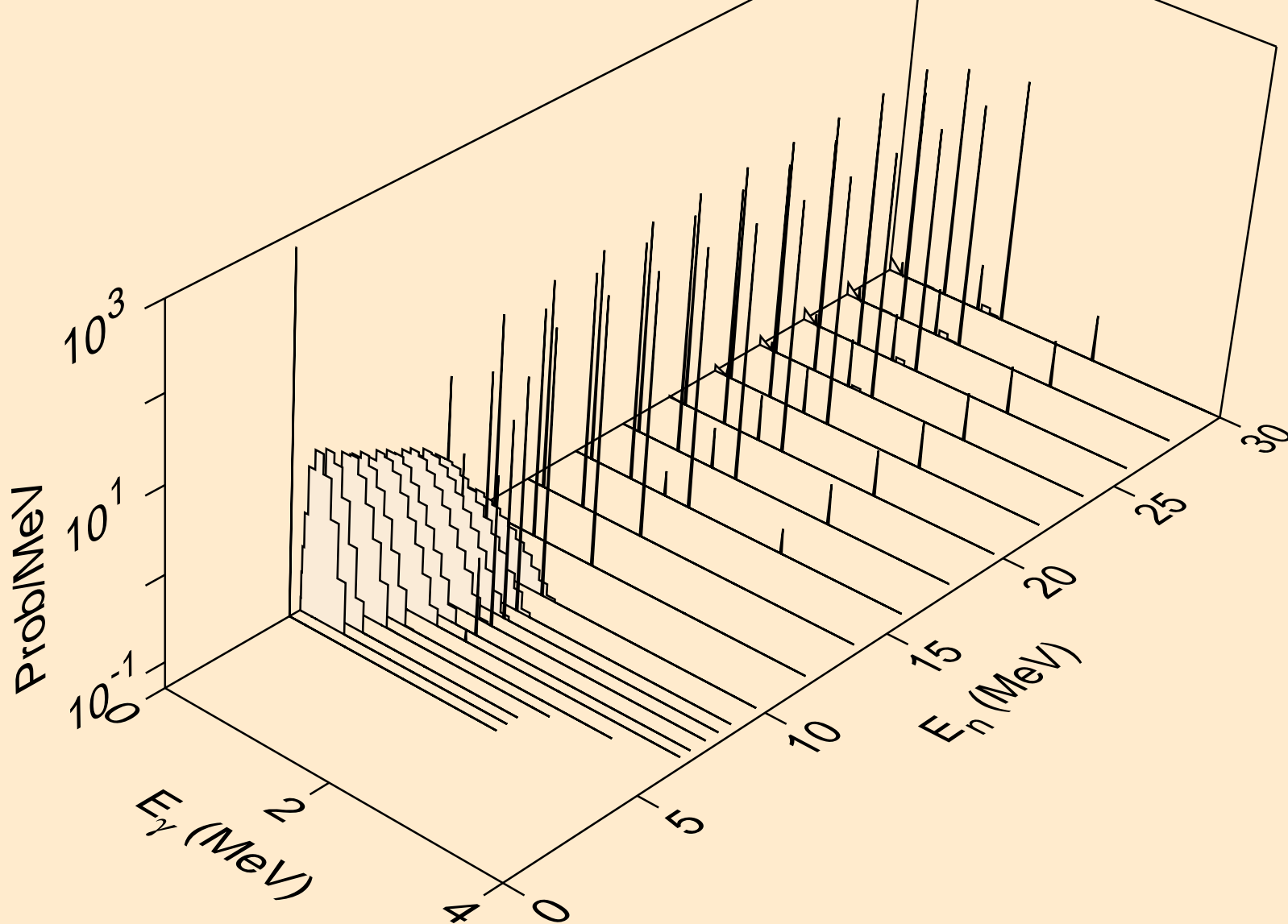
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



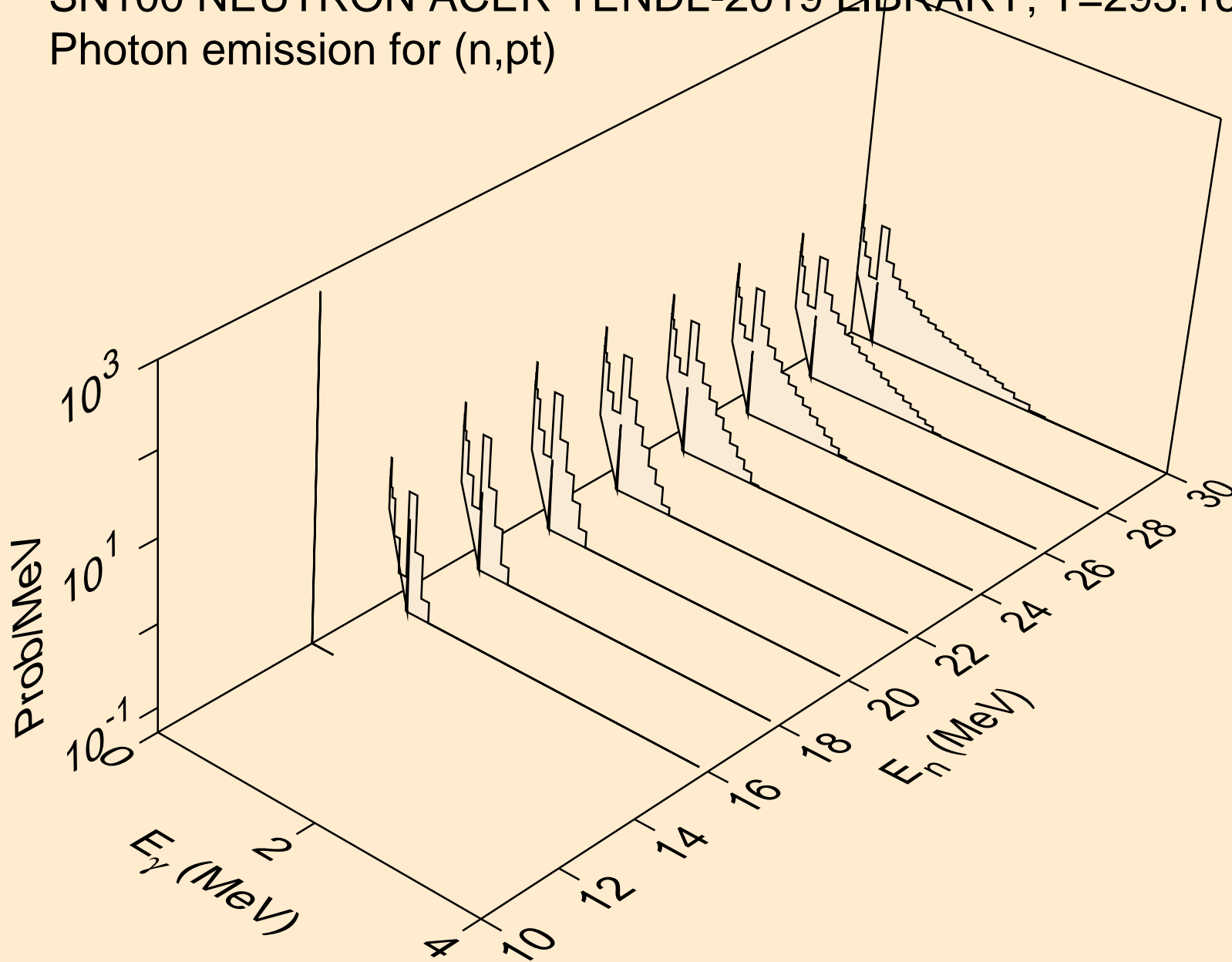
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )



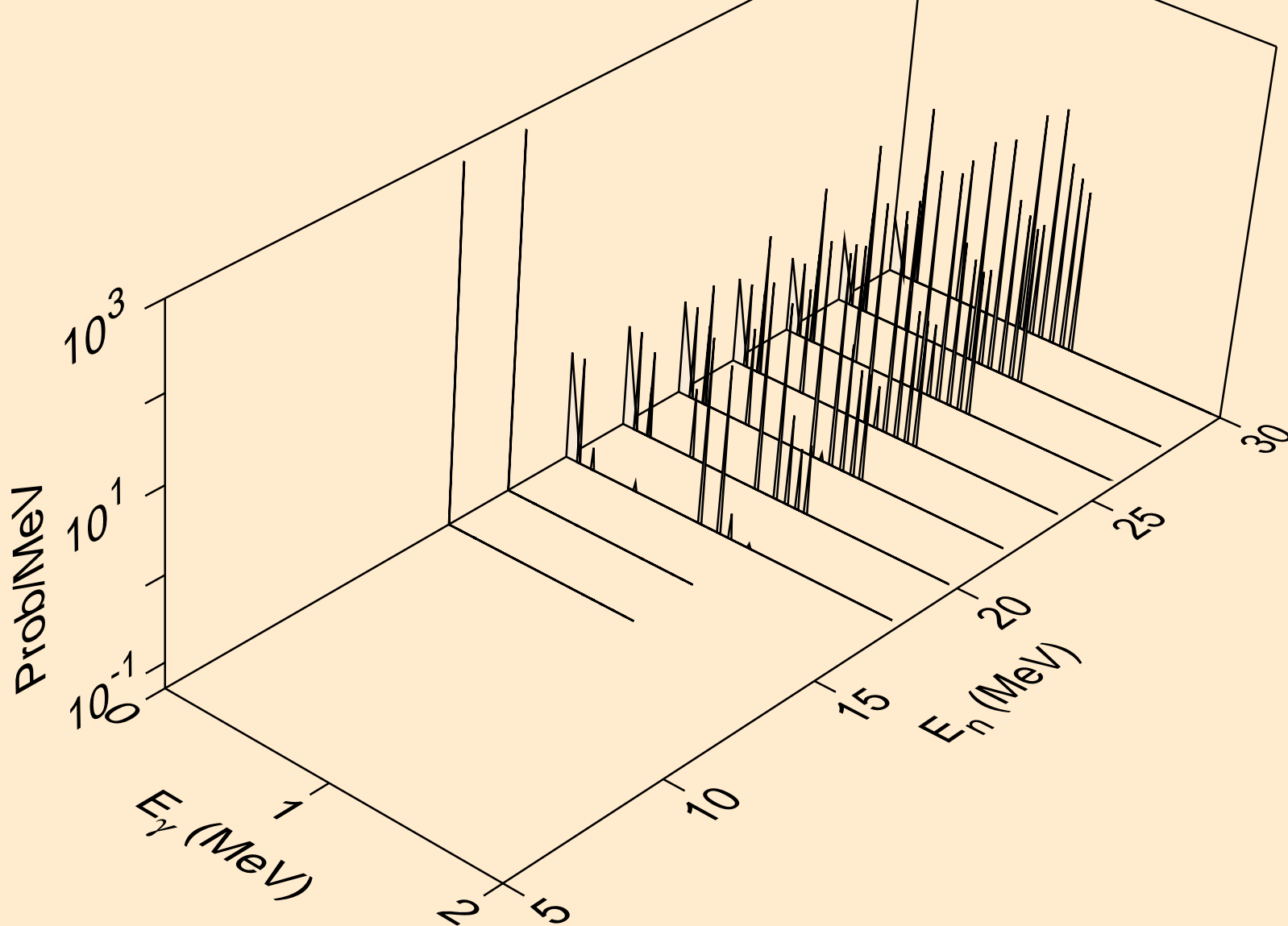
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)



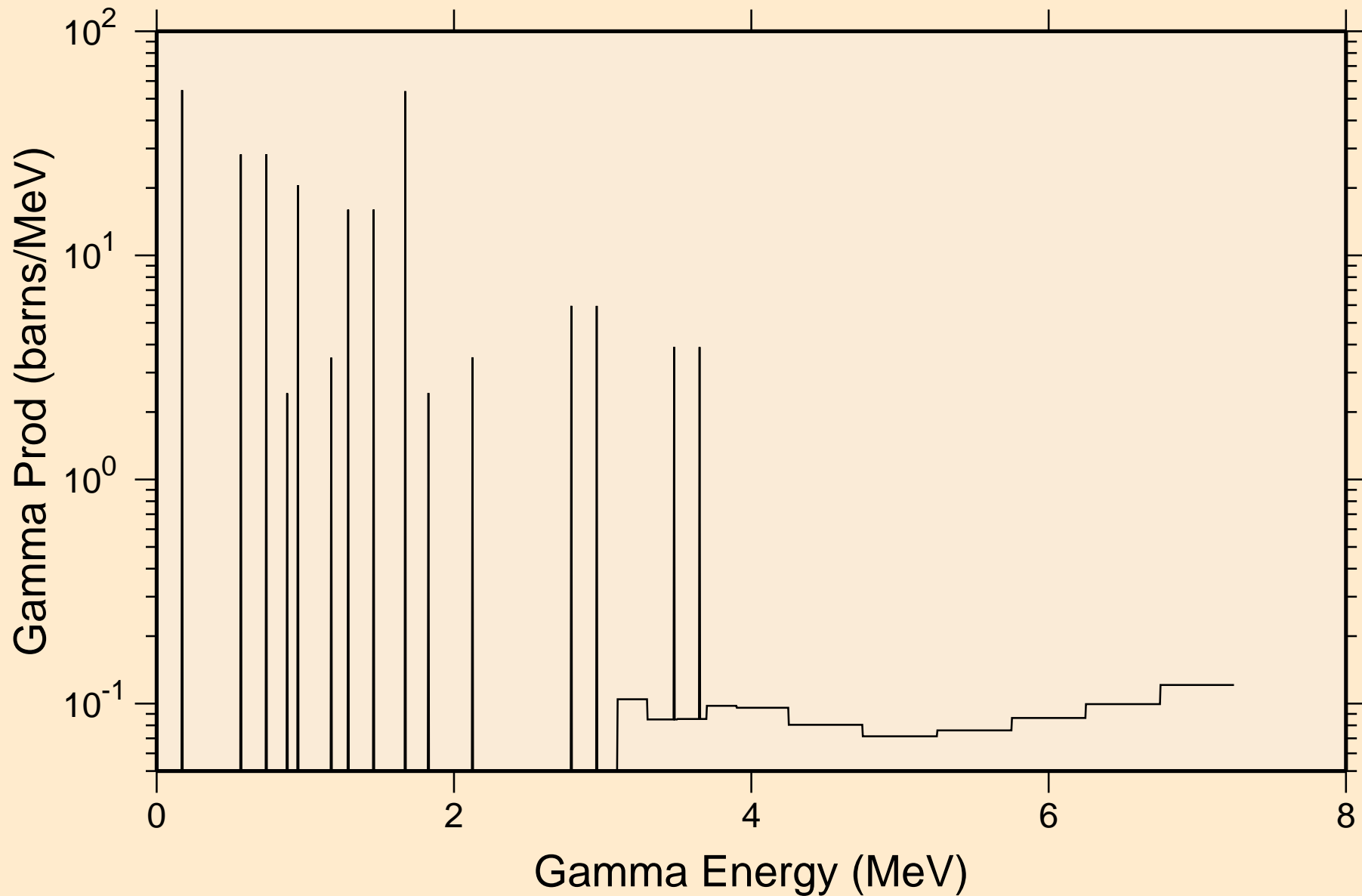
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)



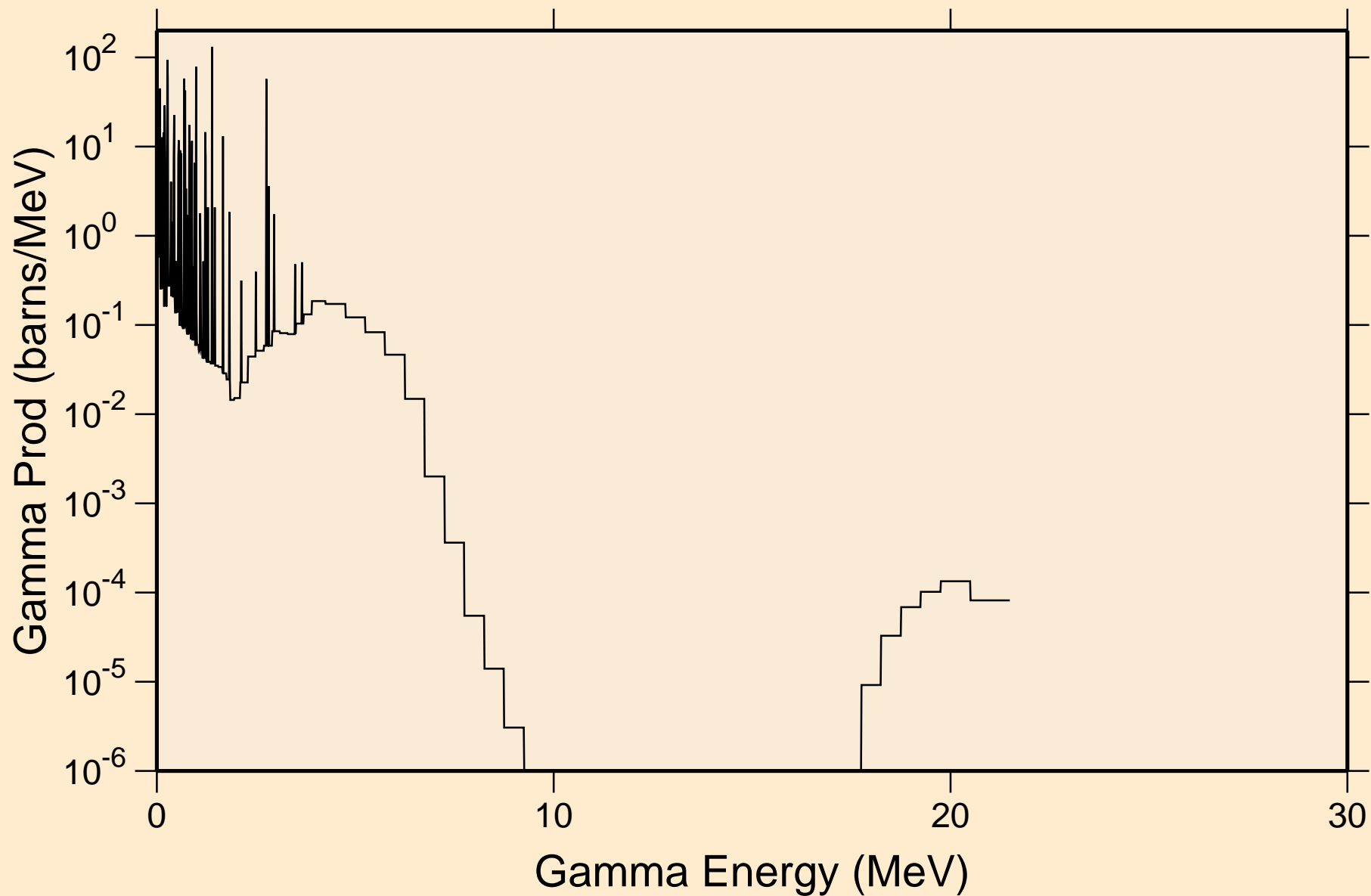
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)



SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum

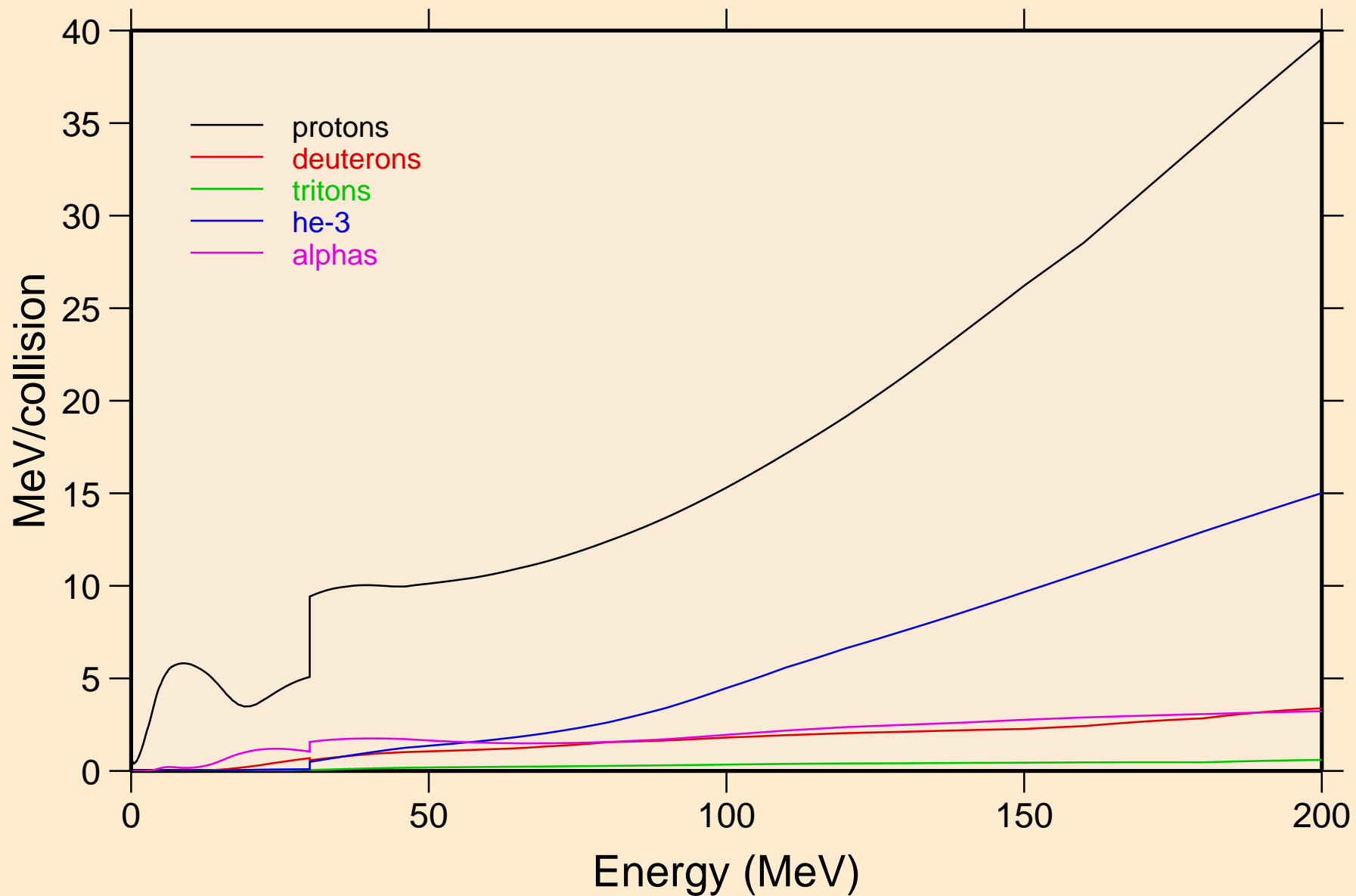


SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



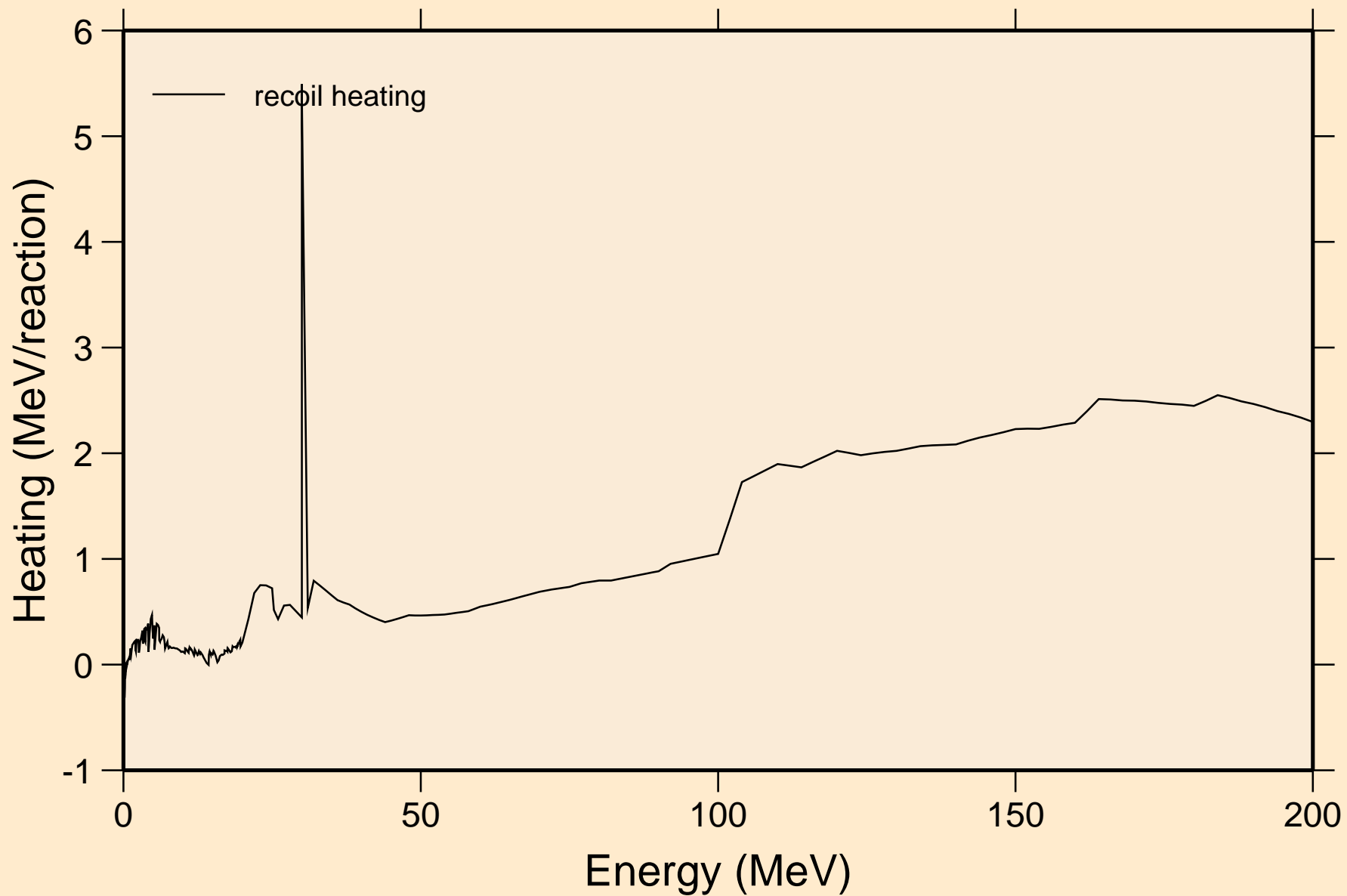
# SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

## Particle heating contributions



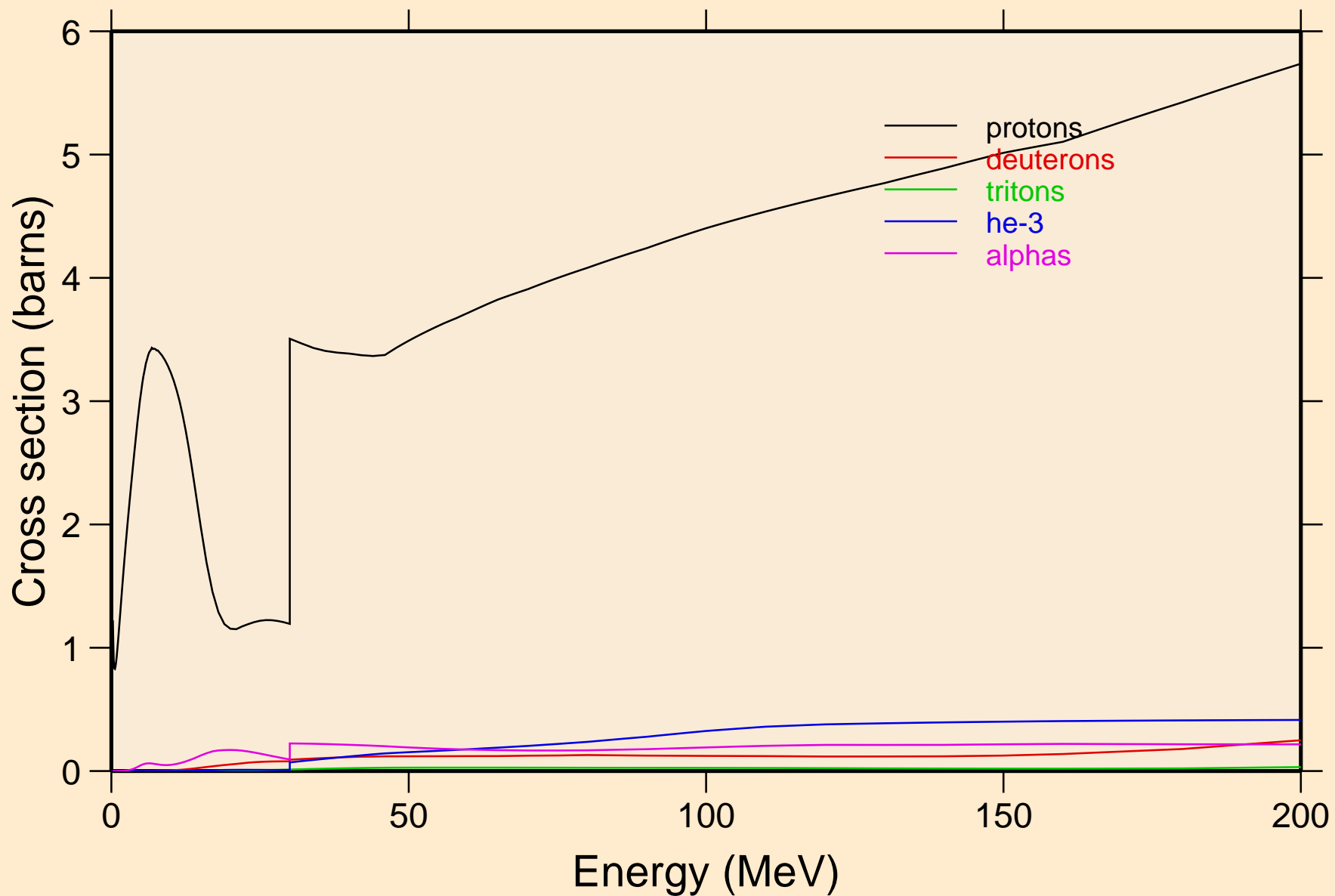


SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating

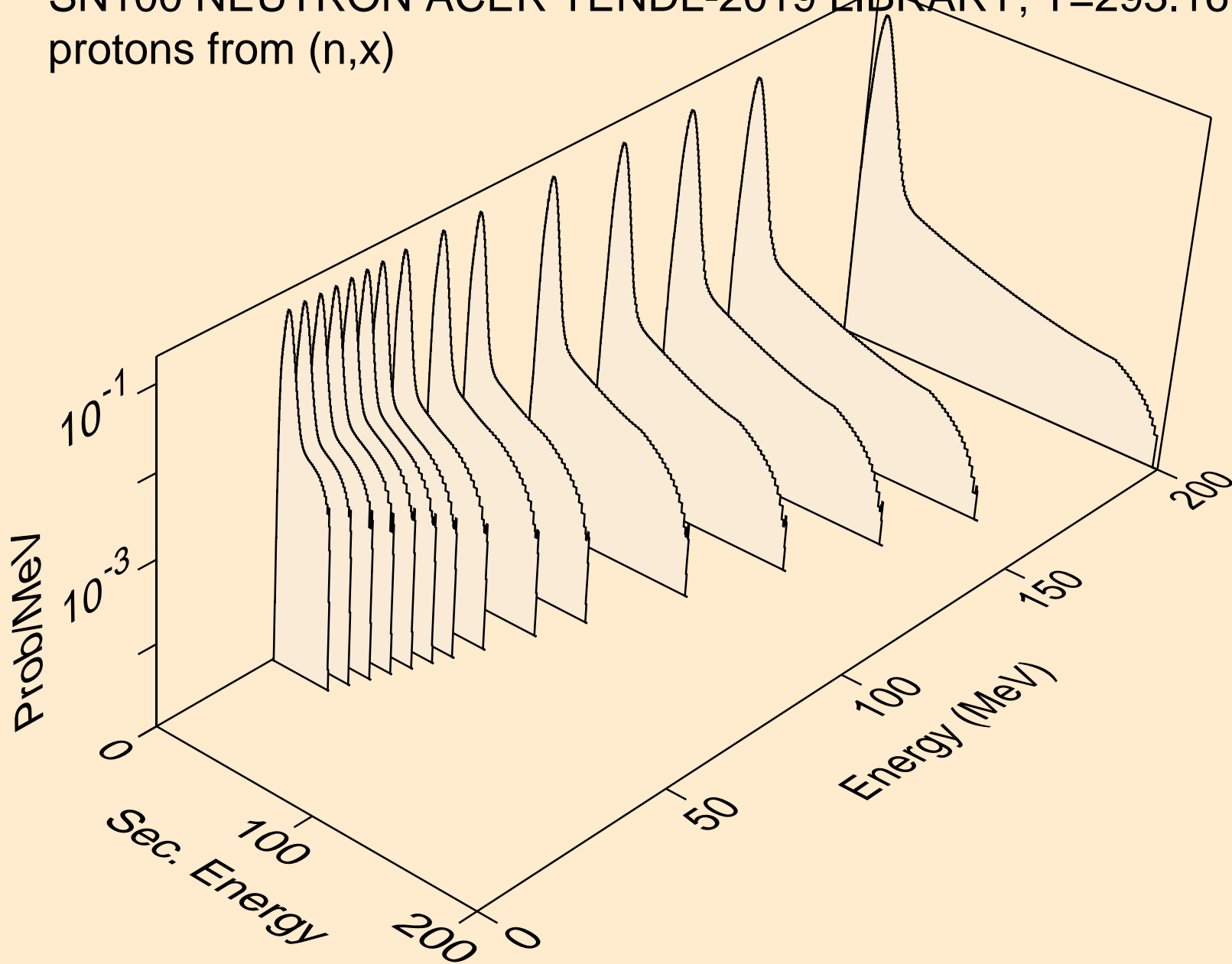


# SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

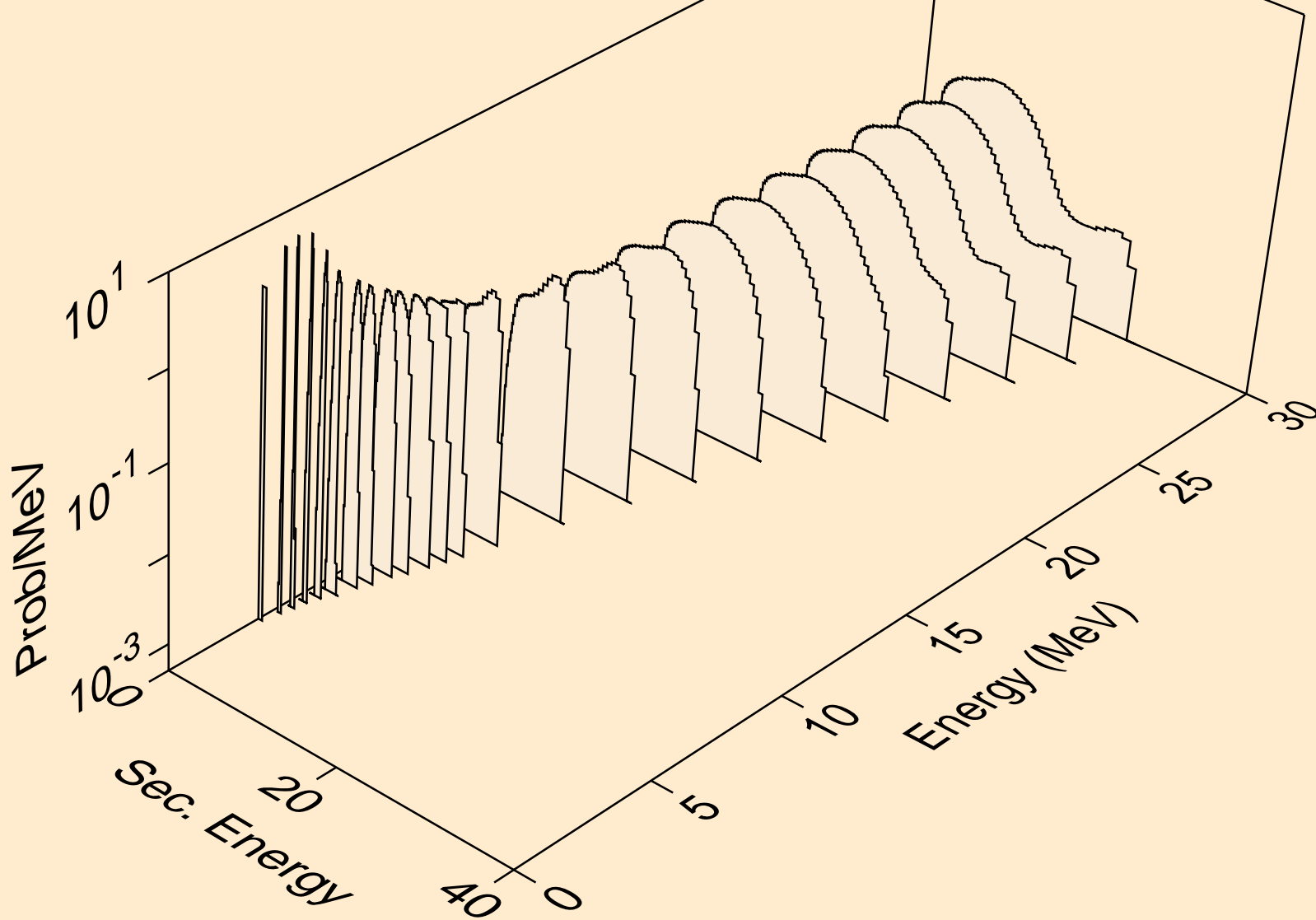
## Particle production cross sections



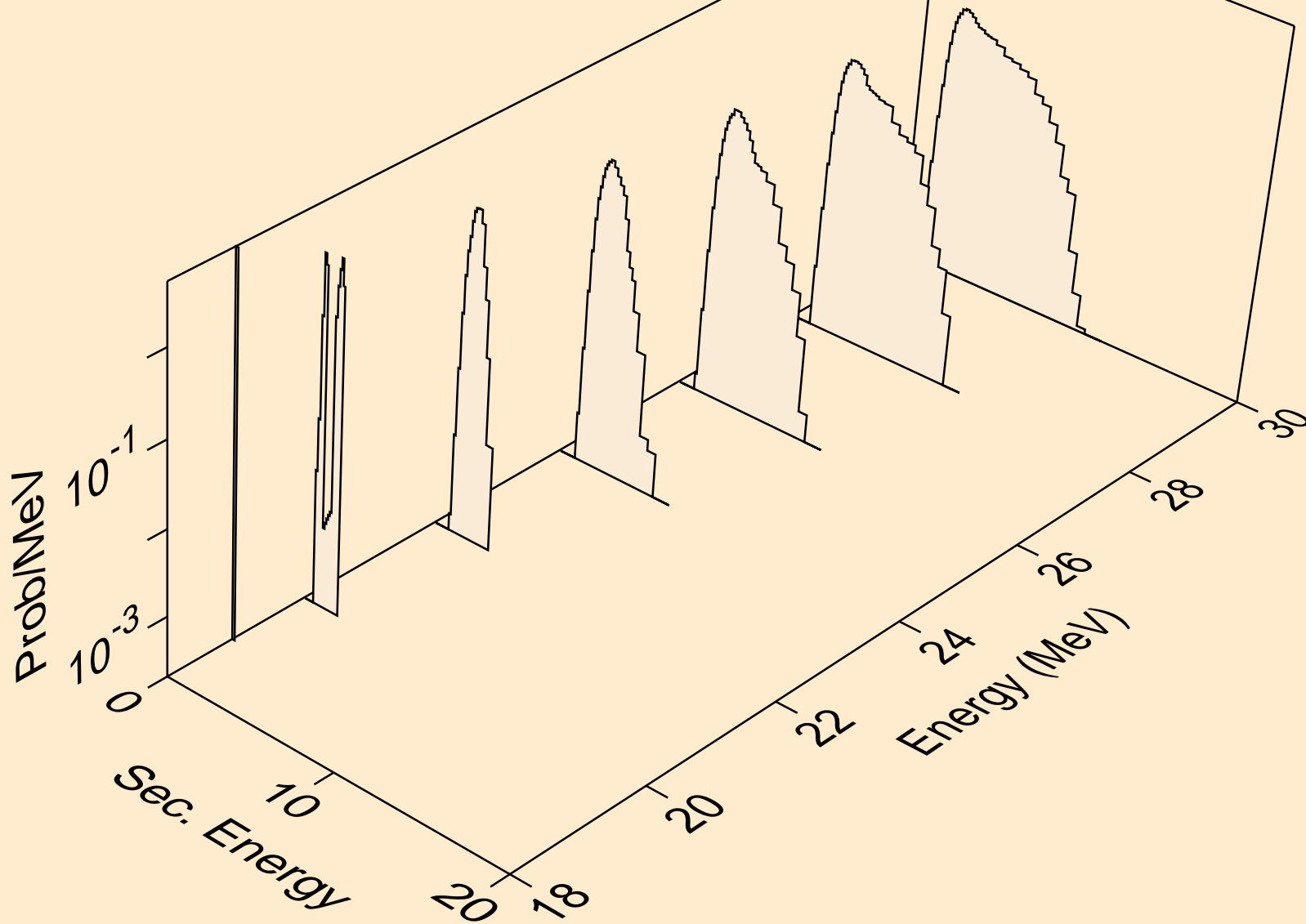
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



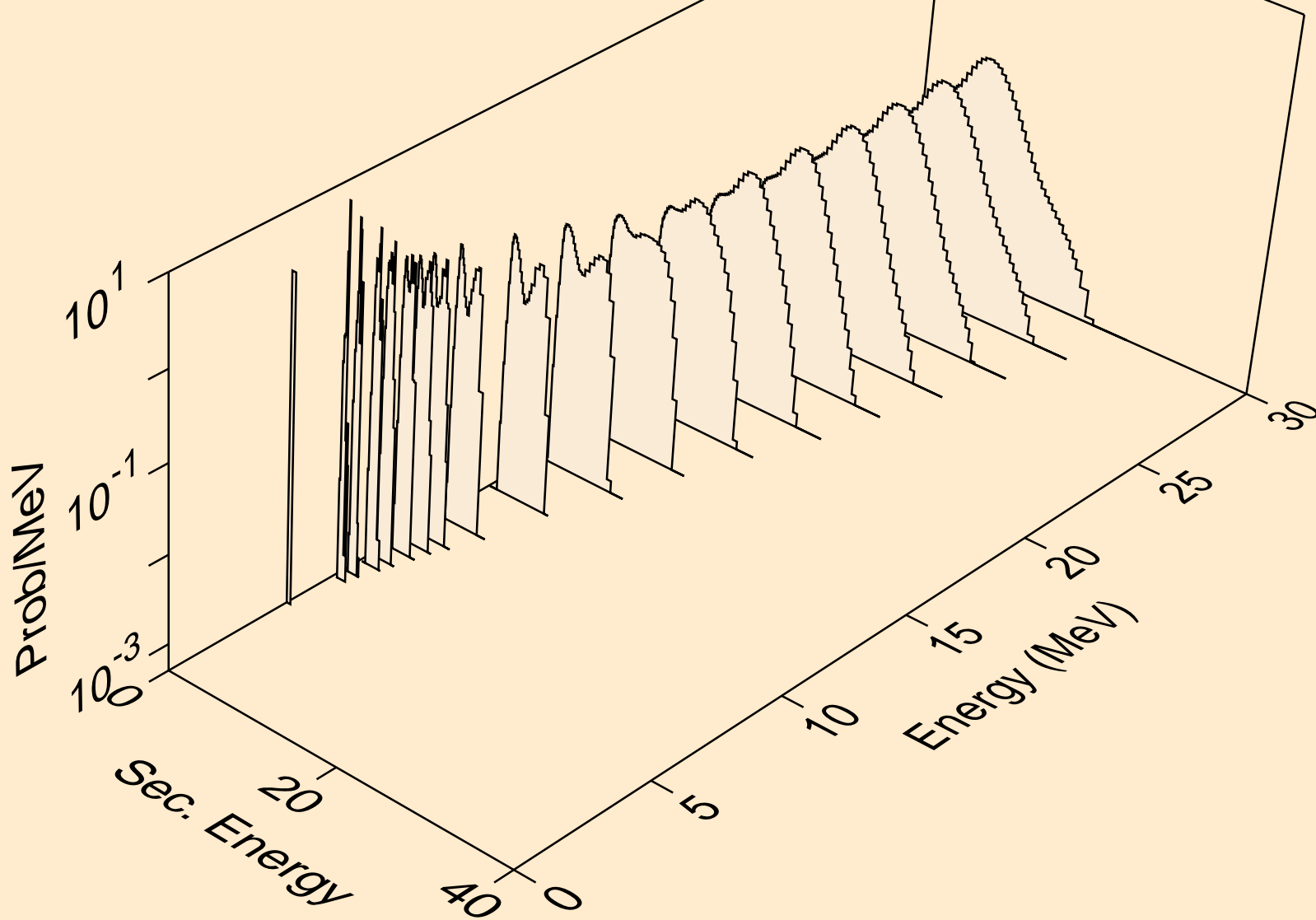
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



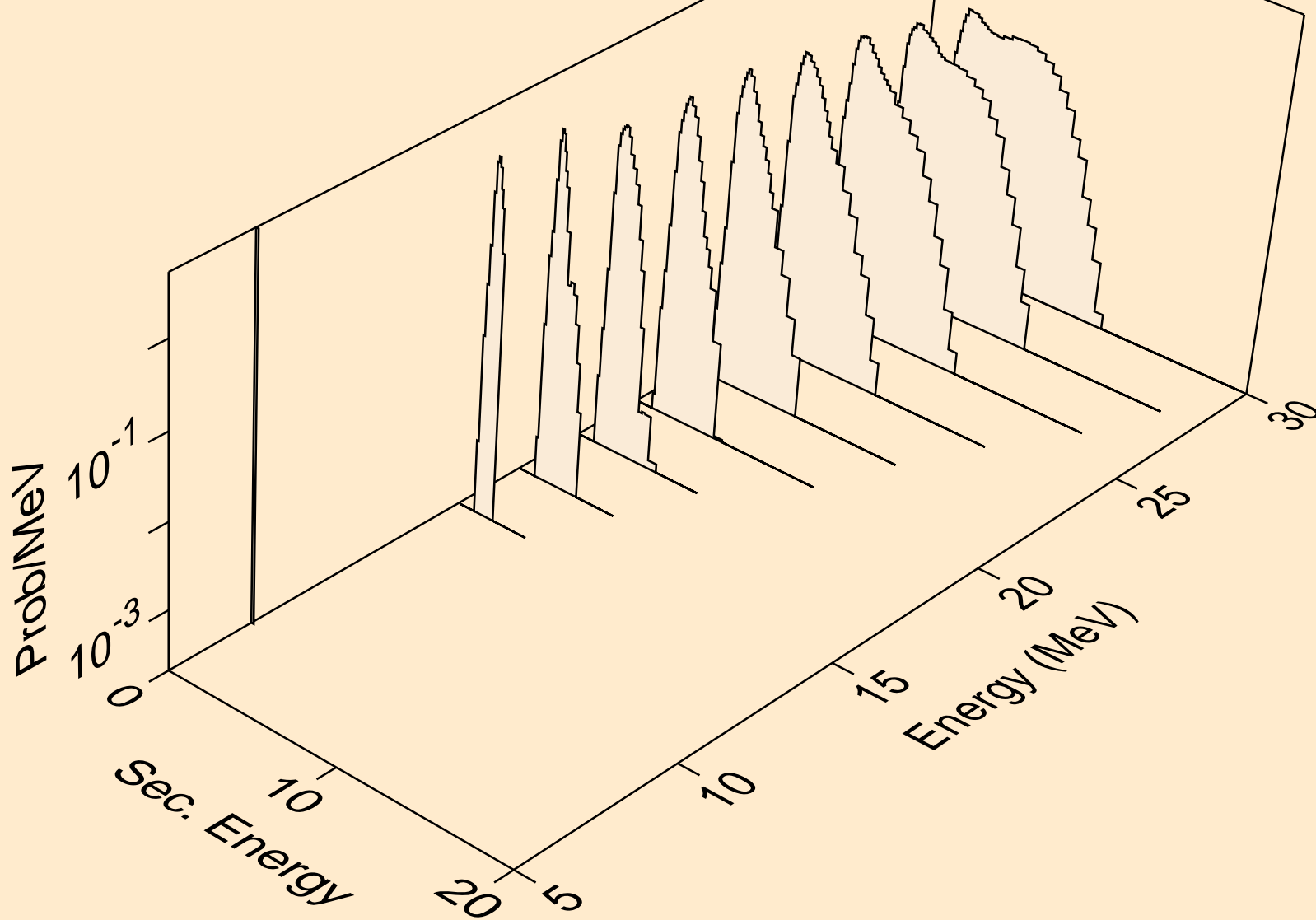
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



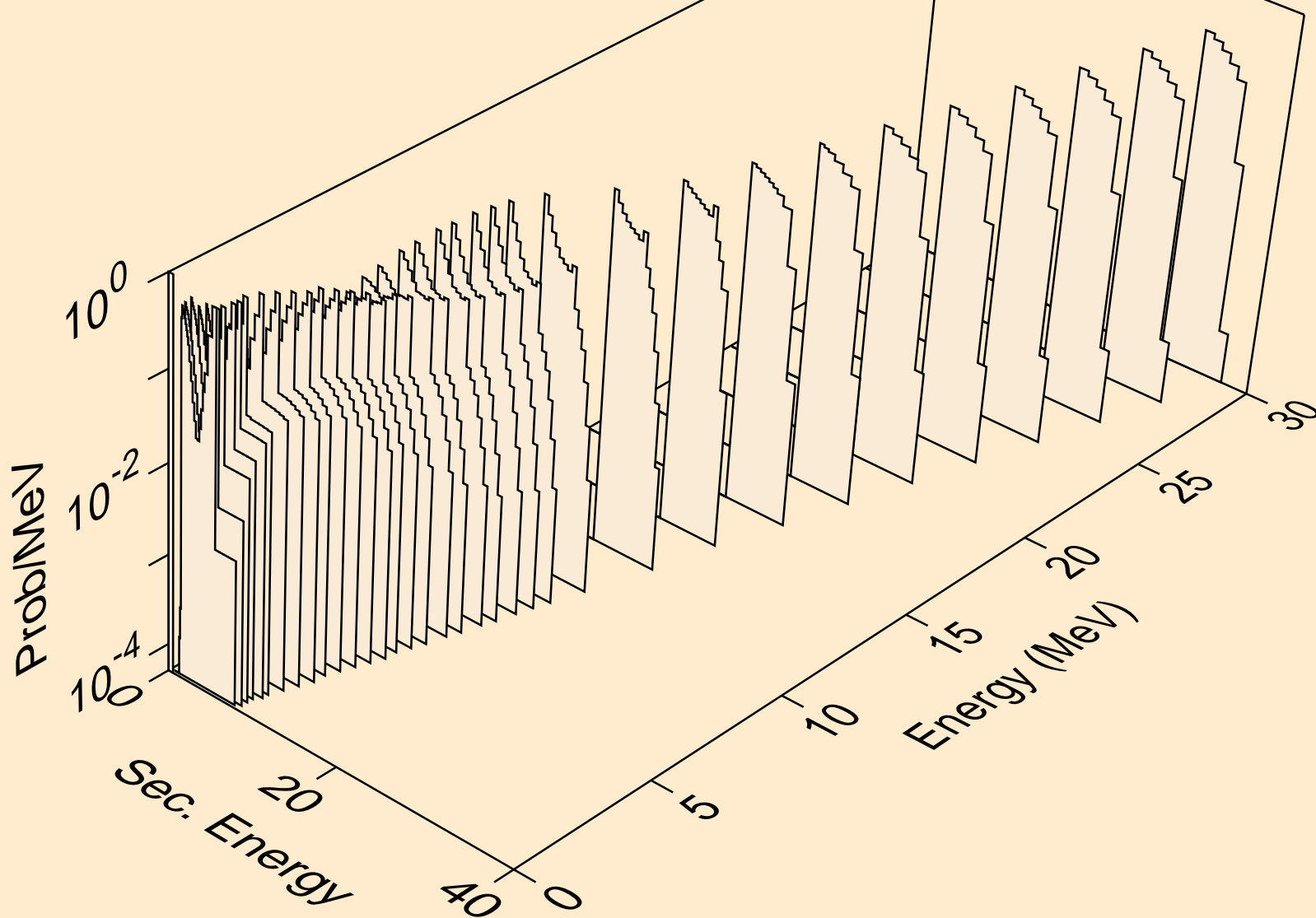
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)

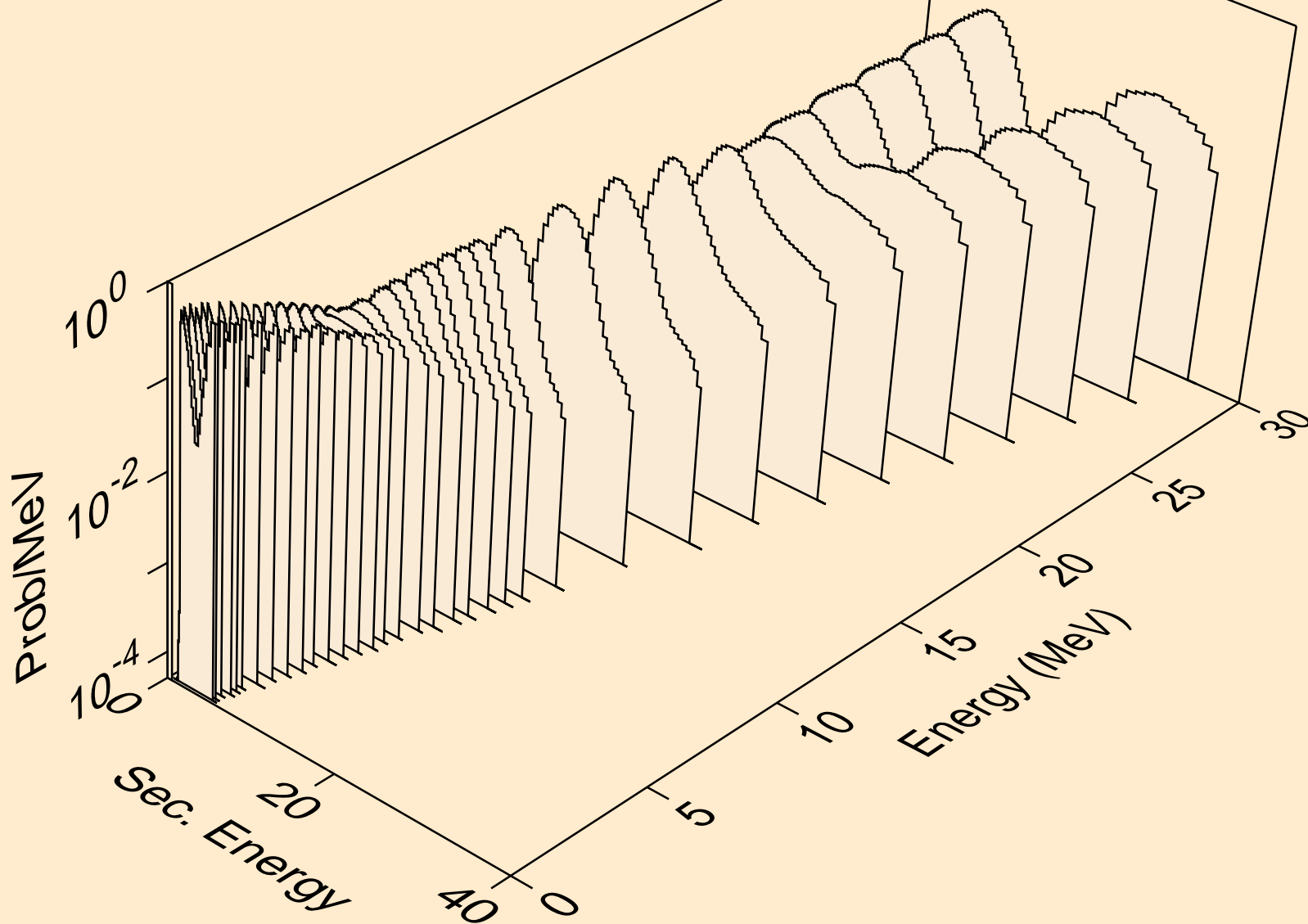


SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)

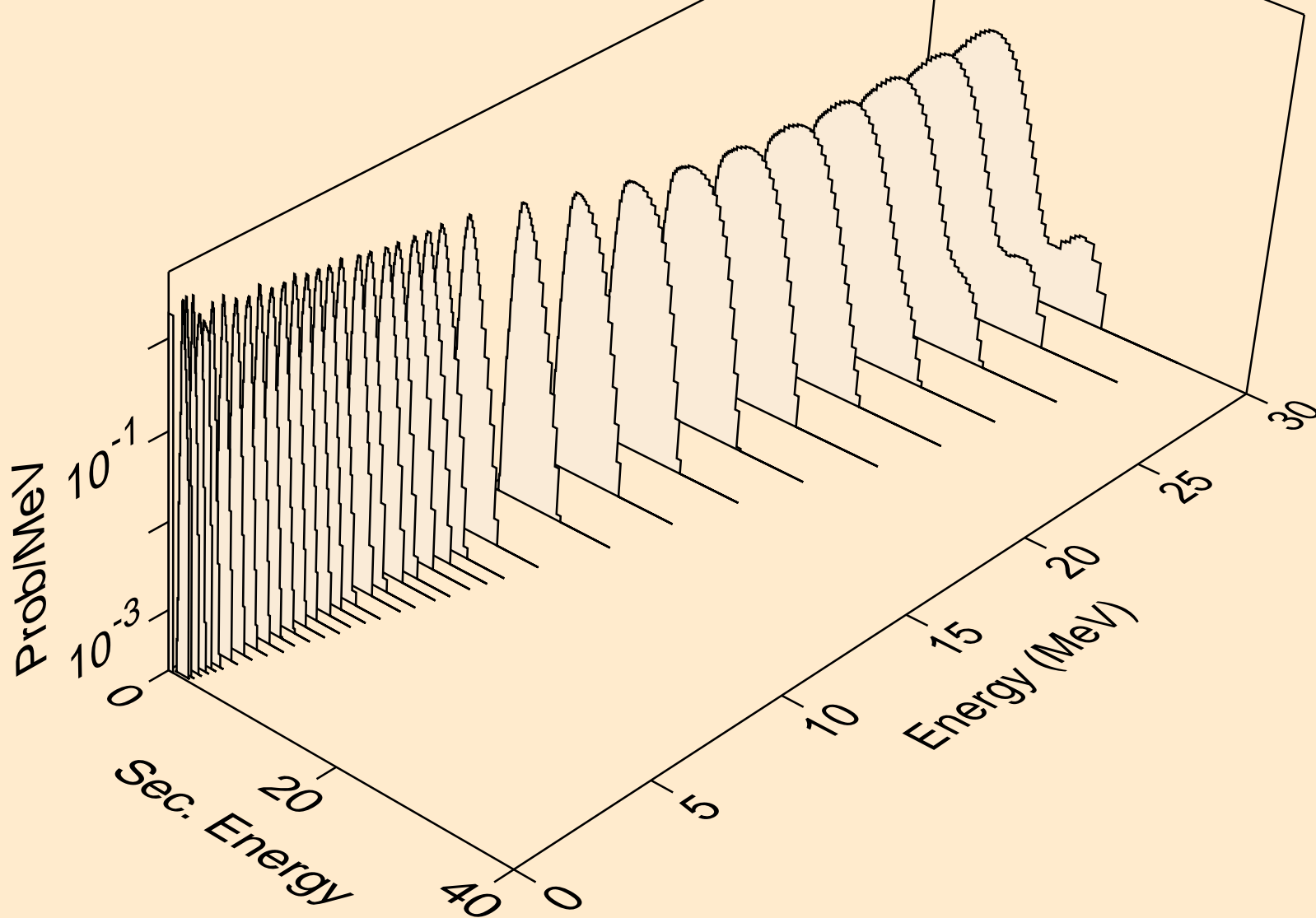




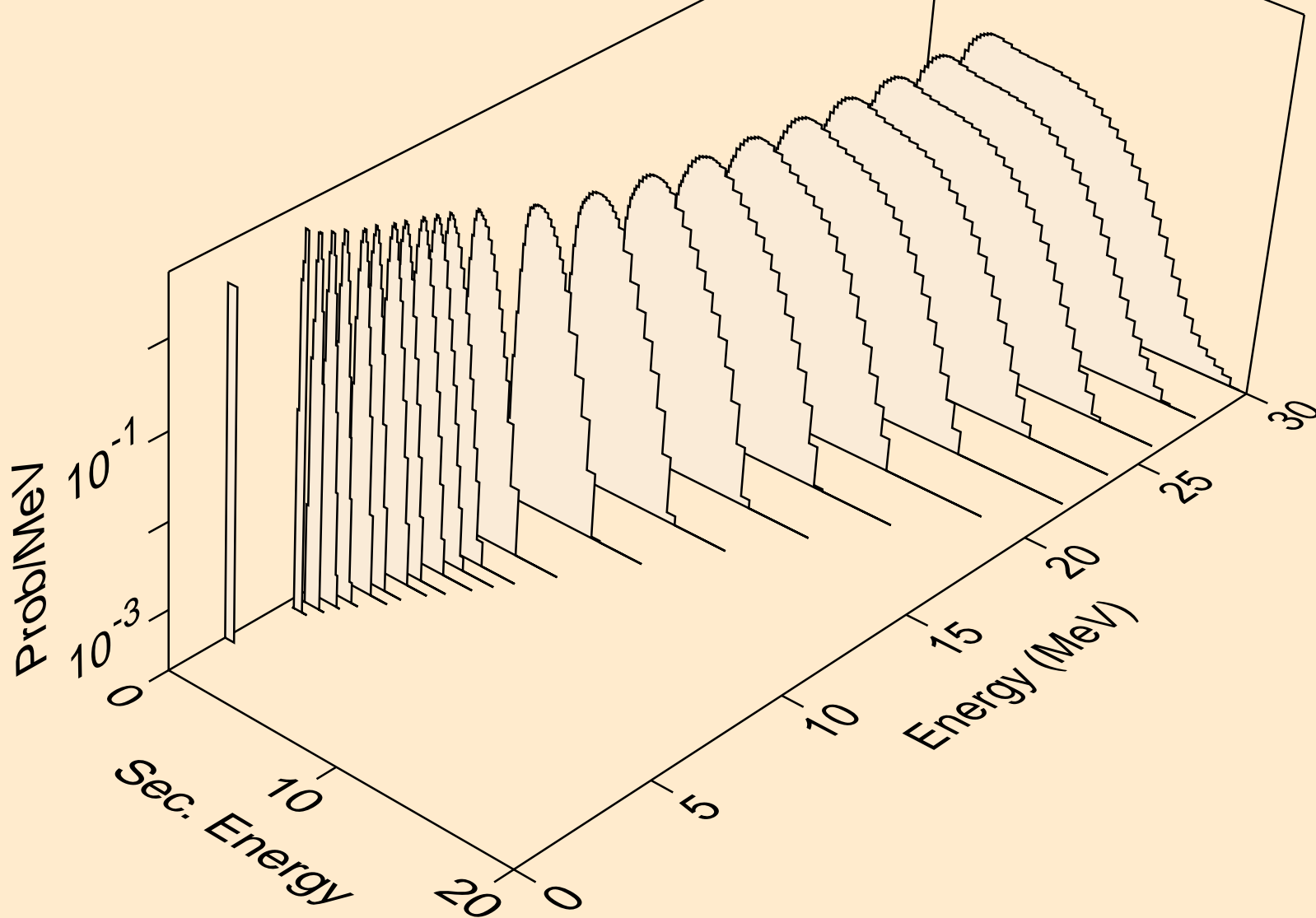
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)



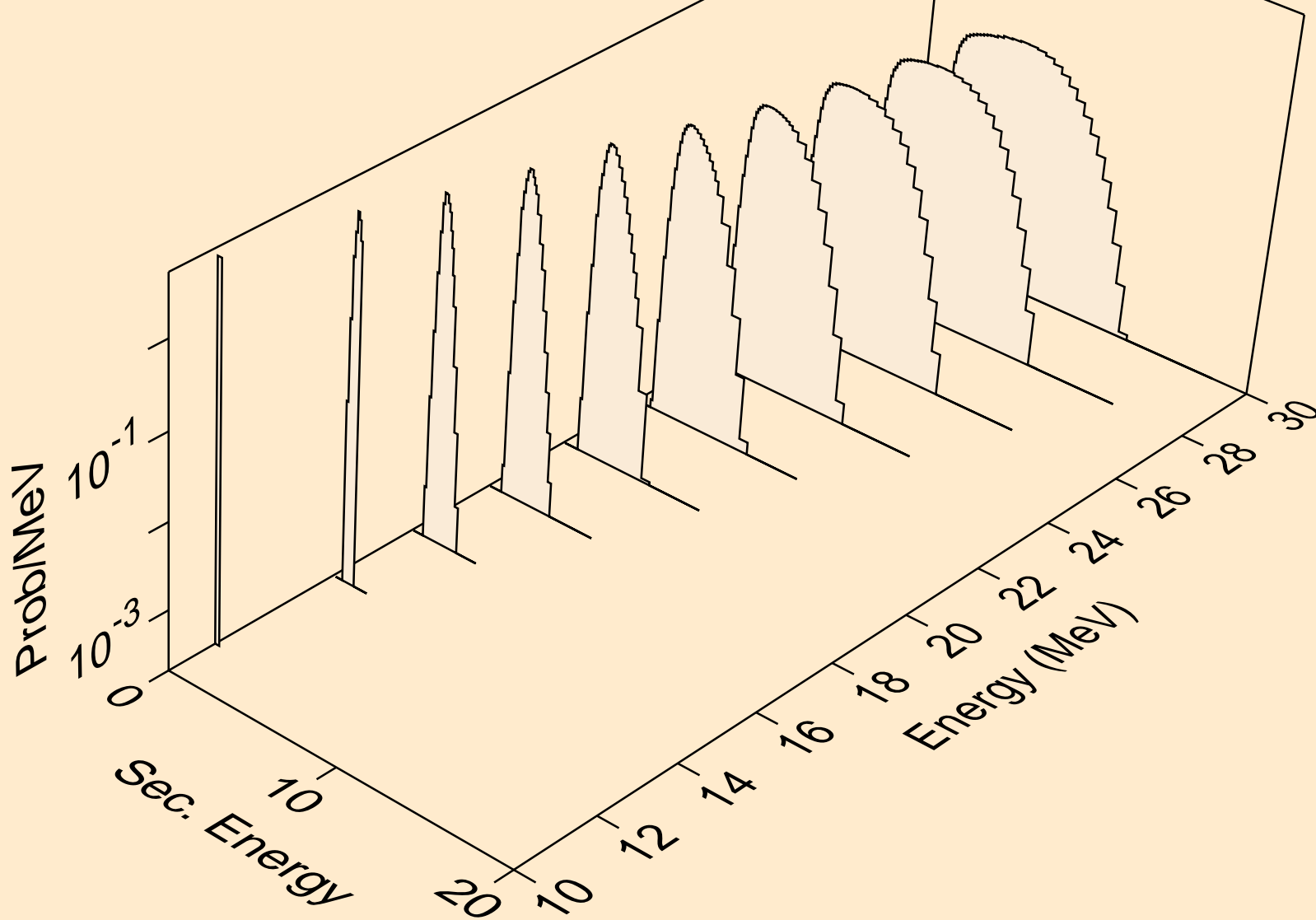
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



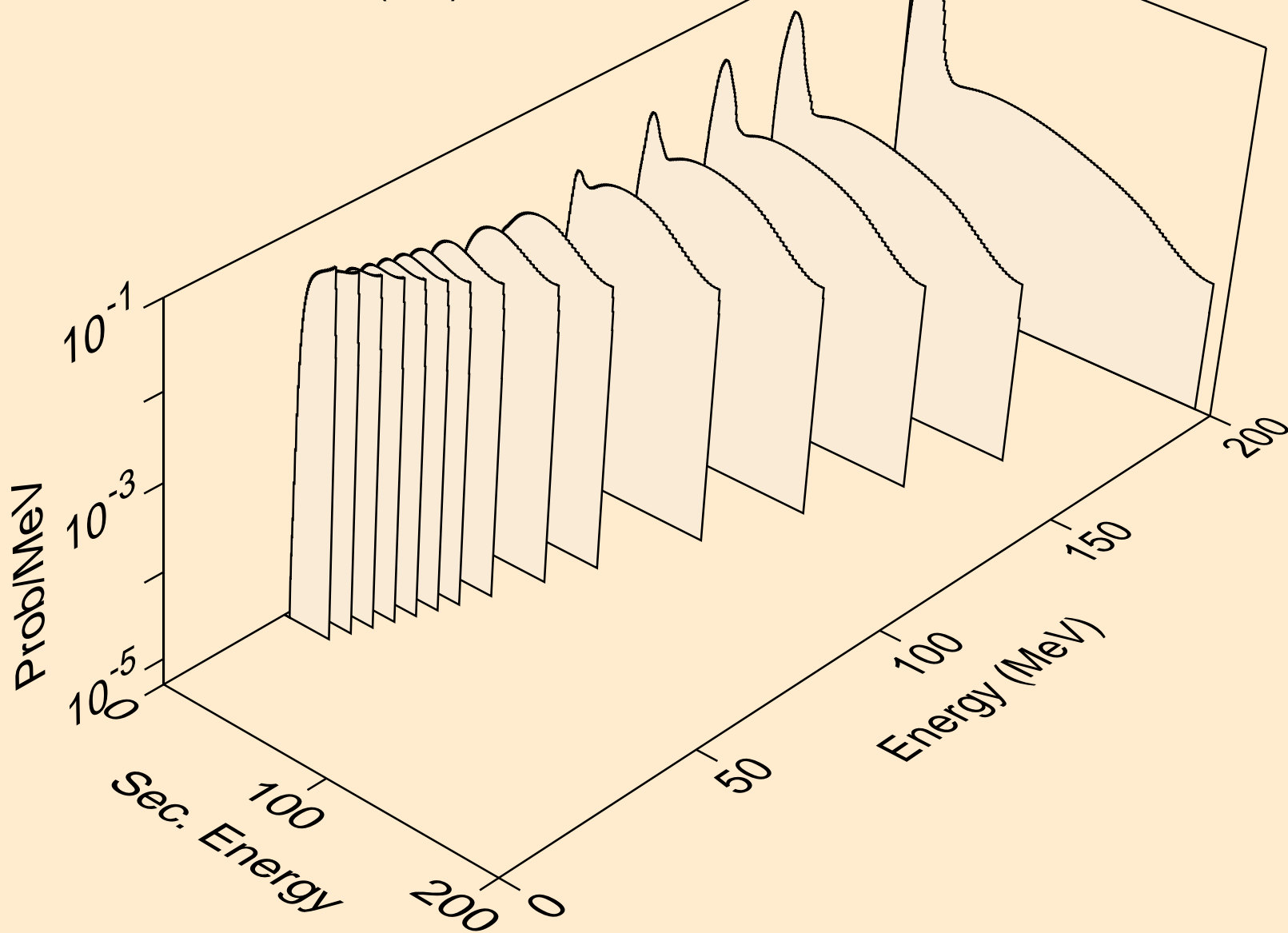
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)



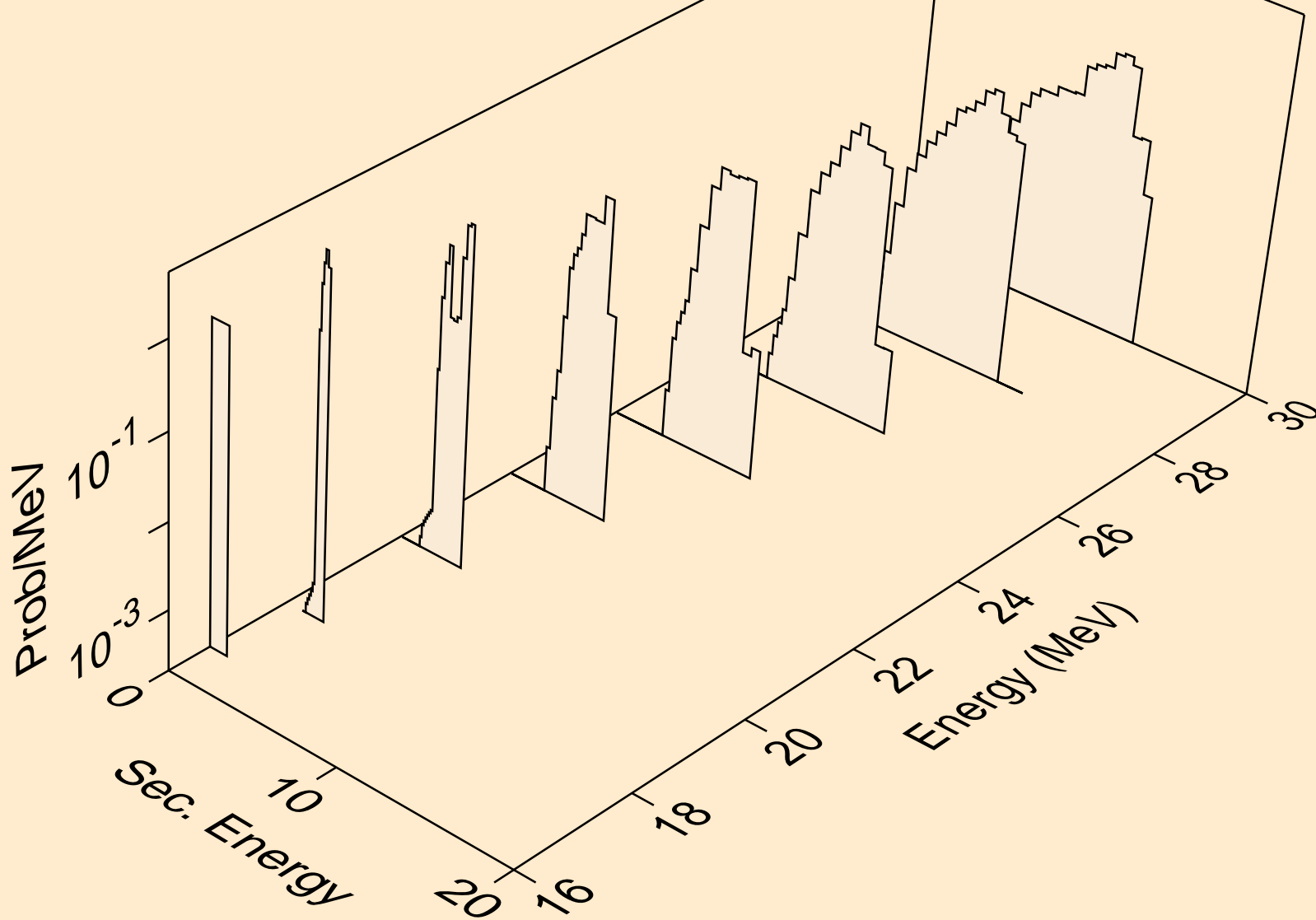
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)



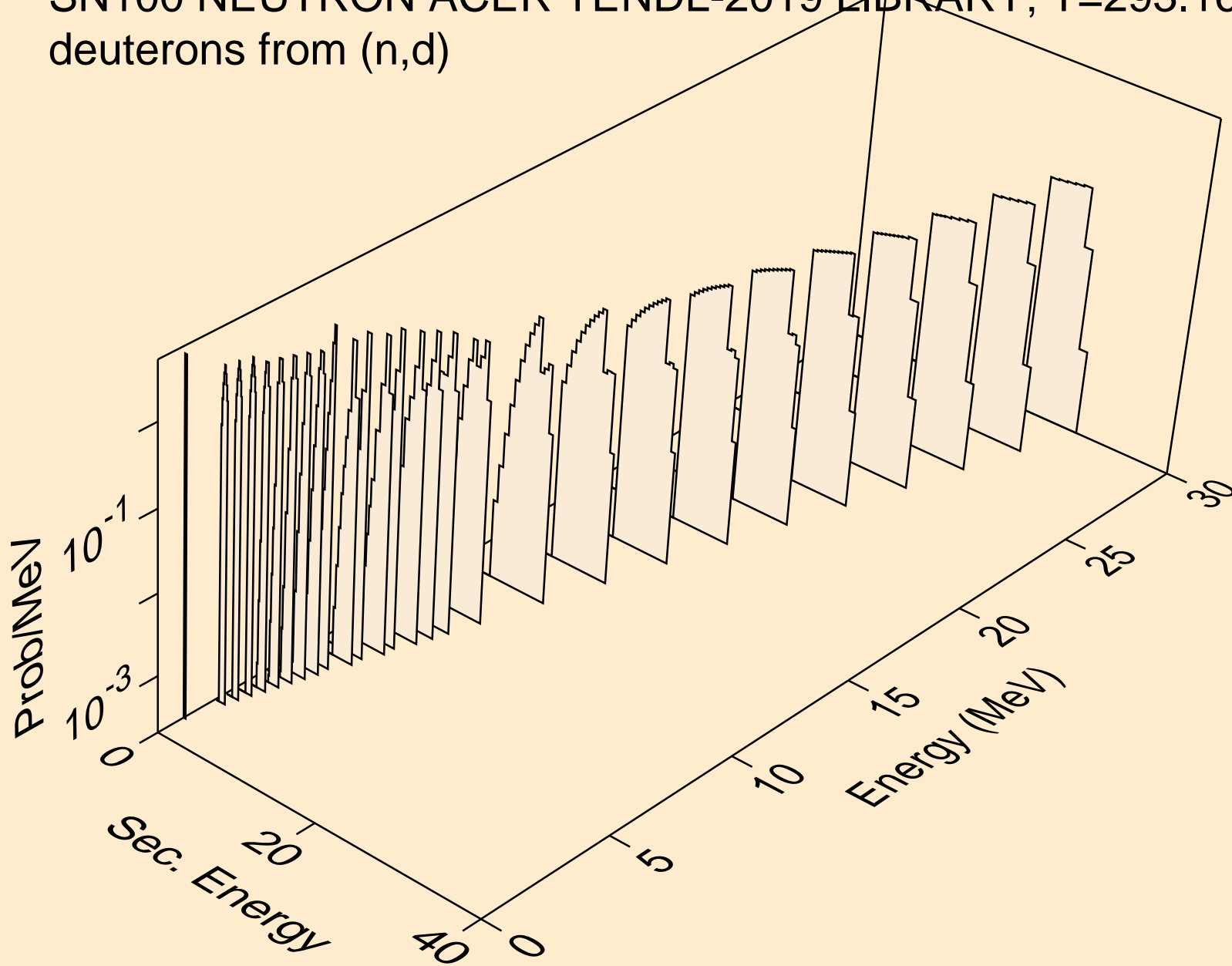
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



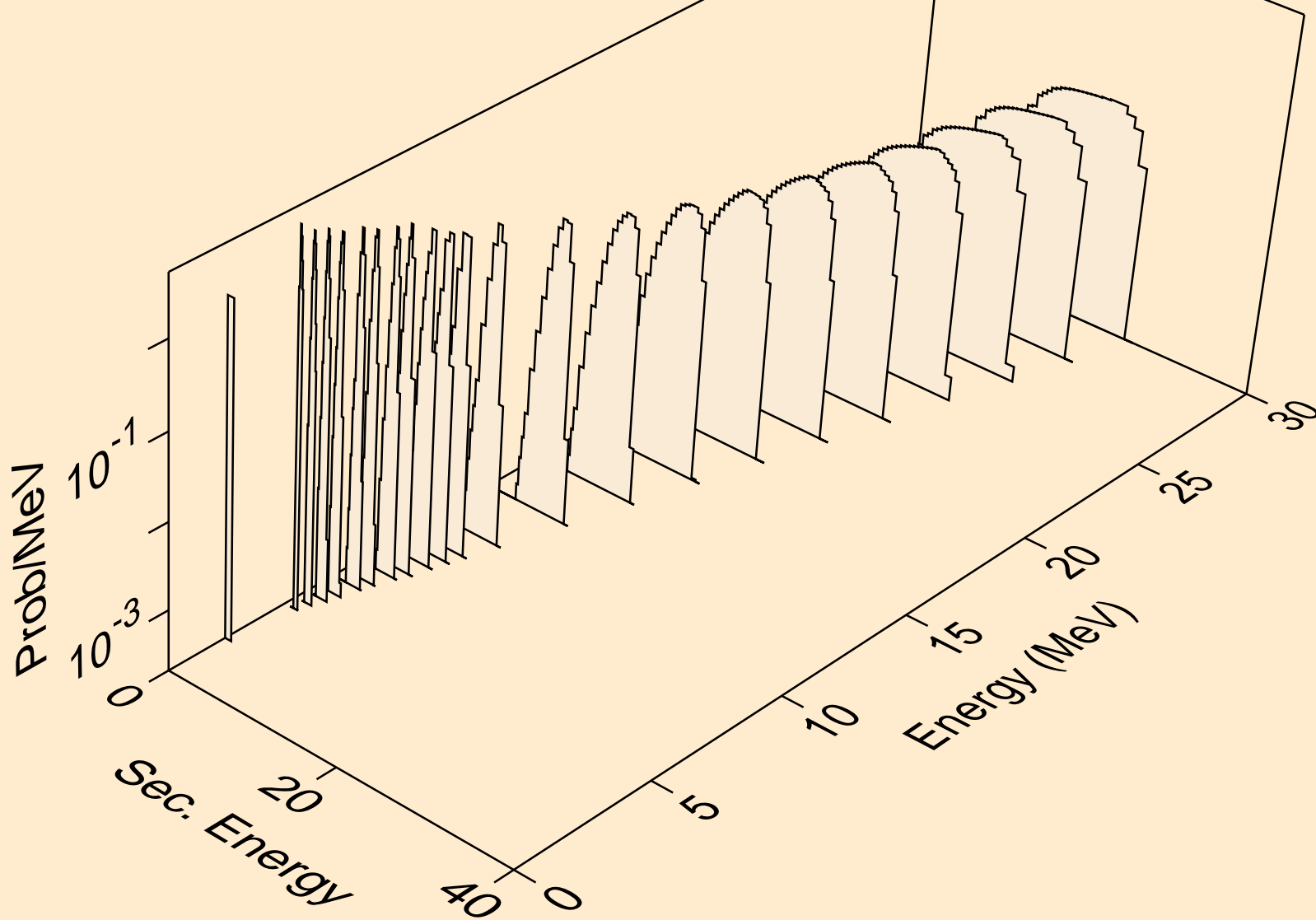
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)

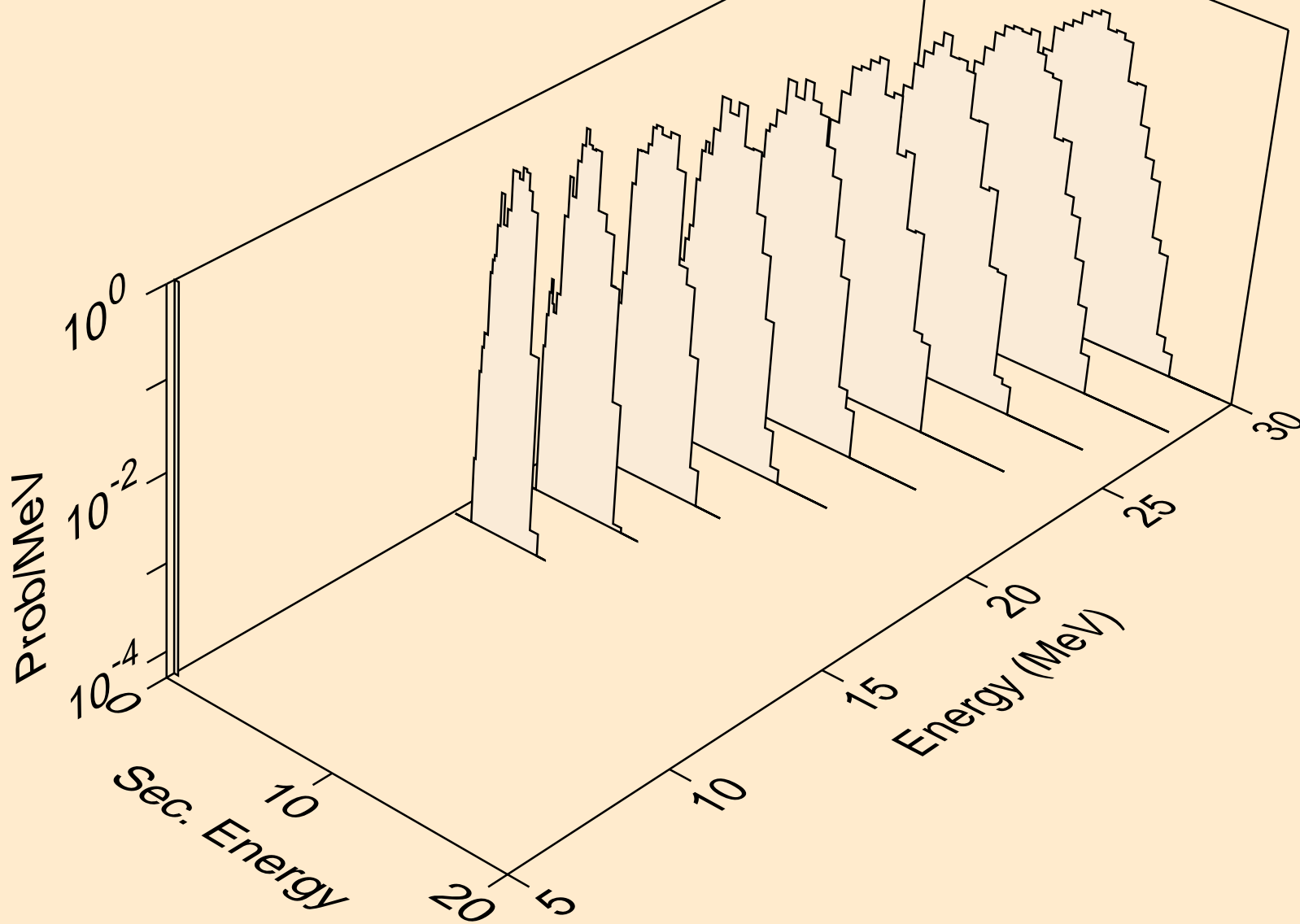


SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)

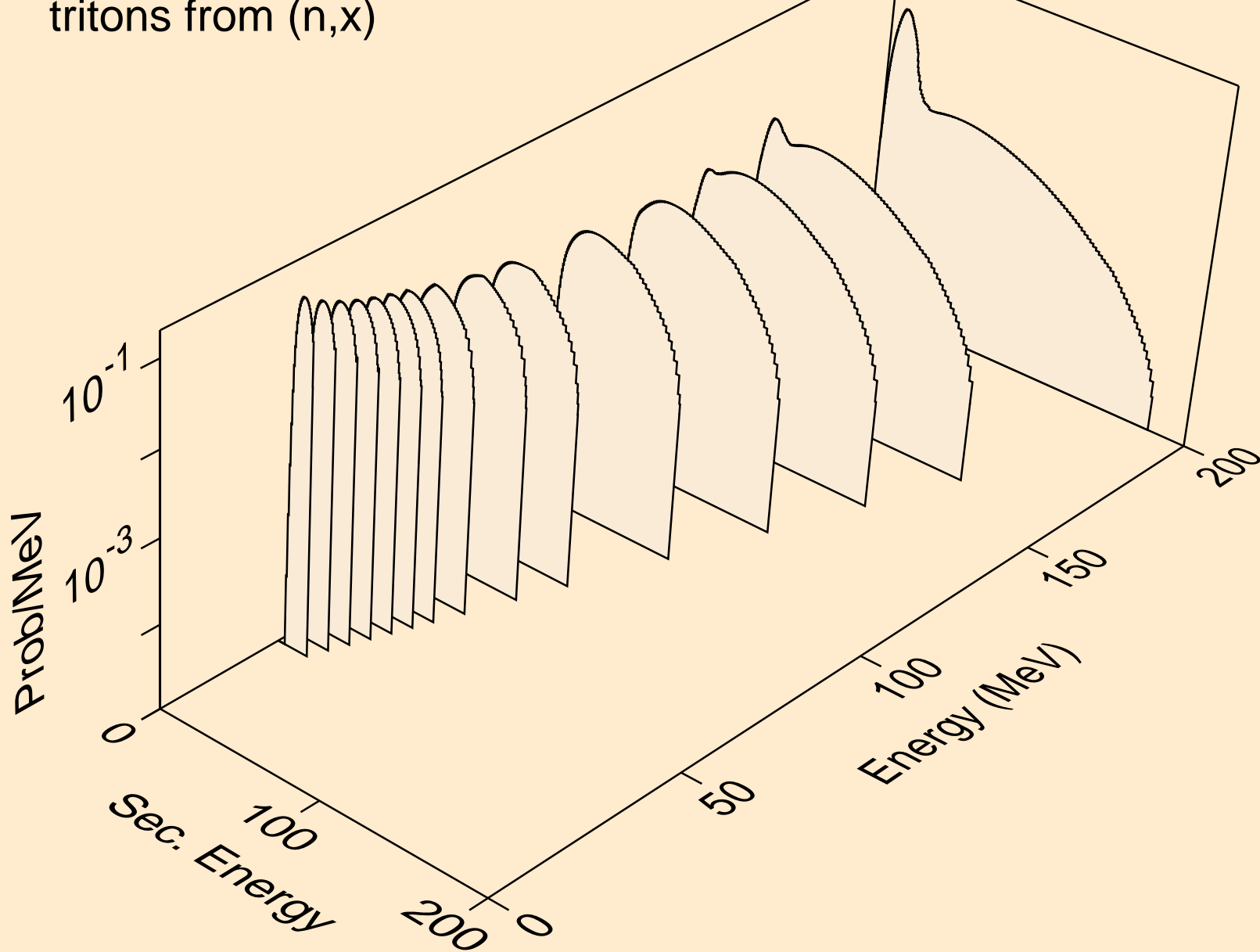




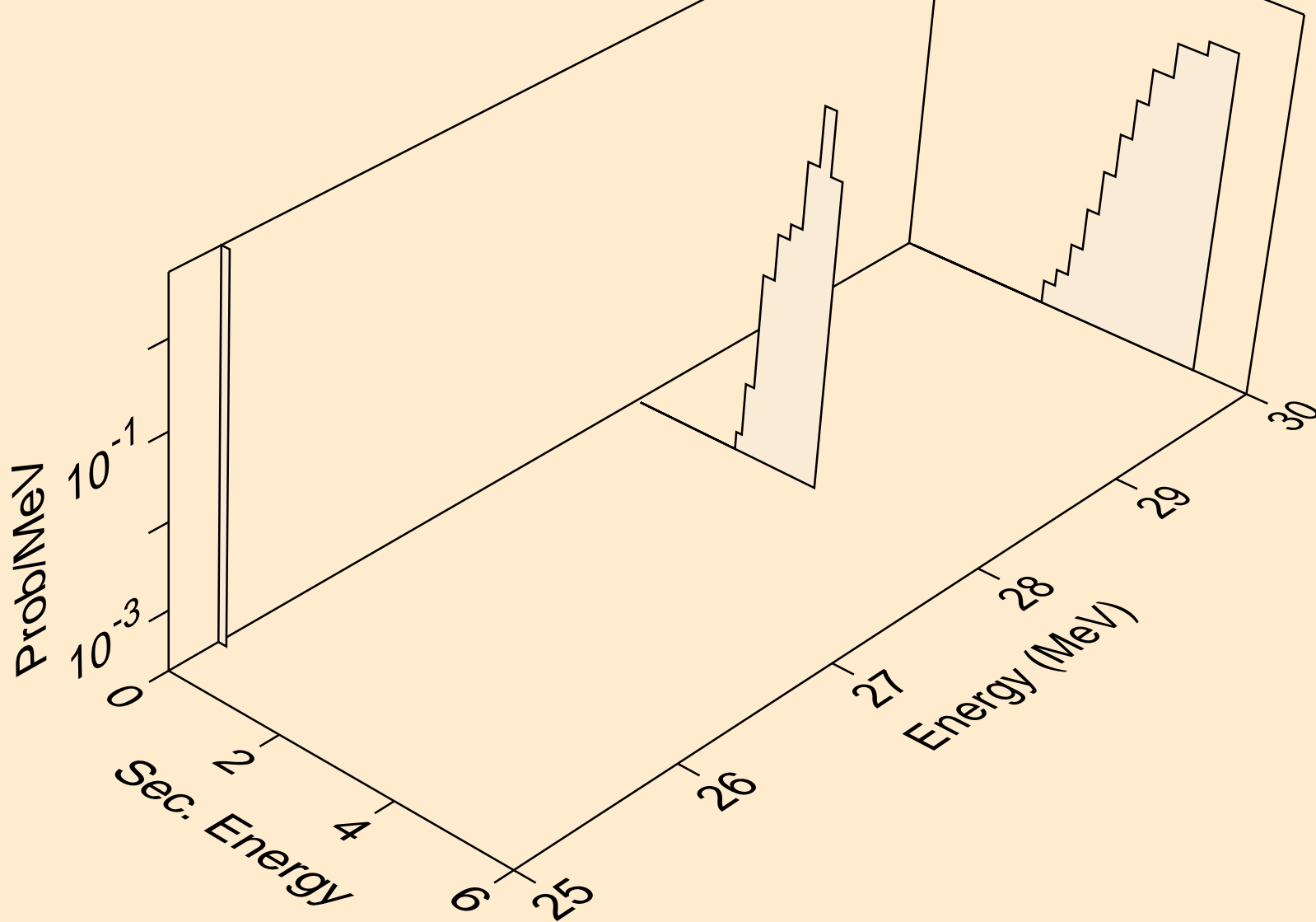
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)



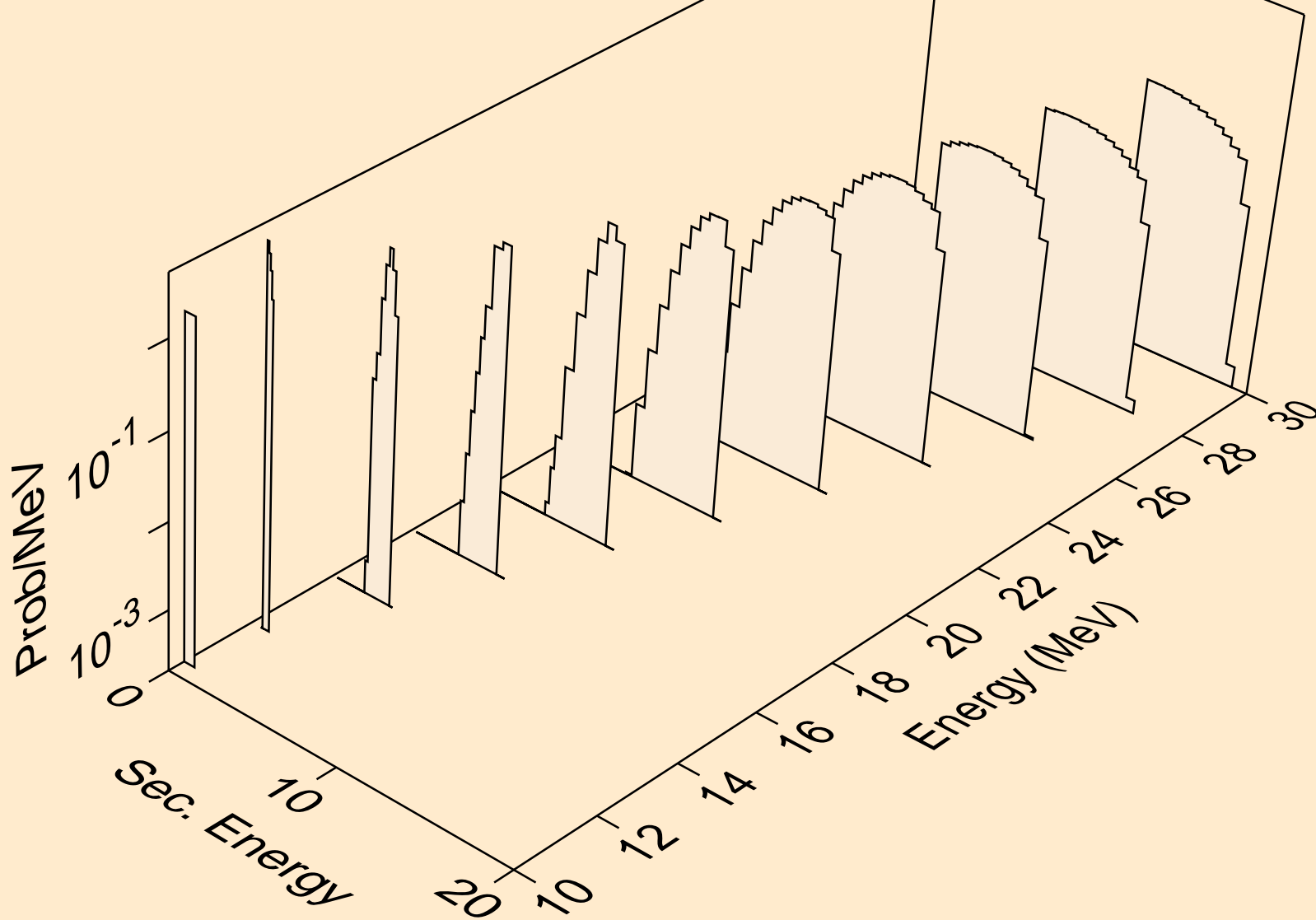
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



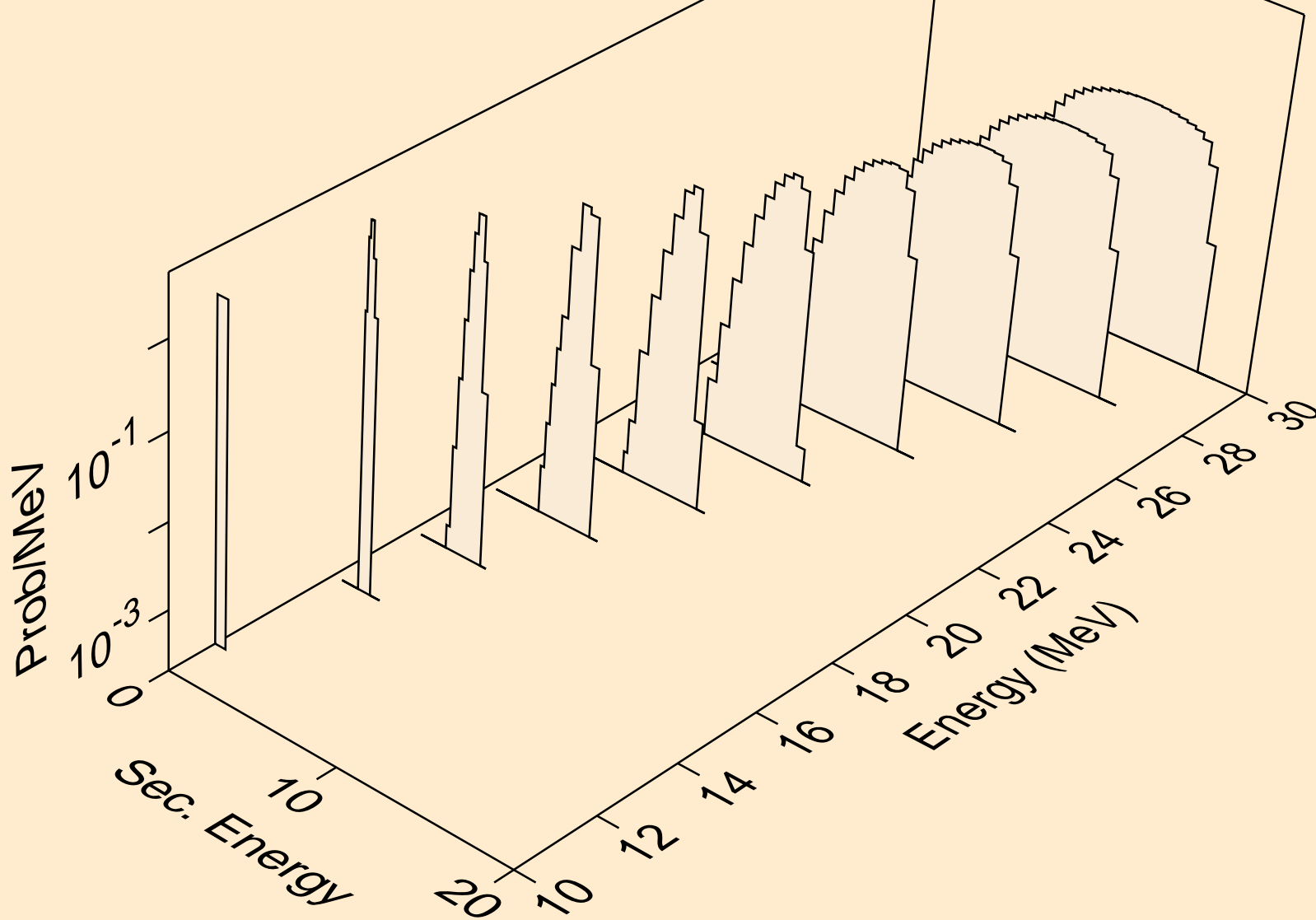
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



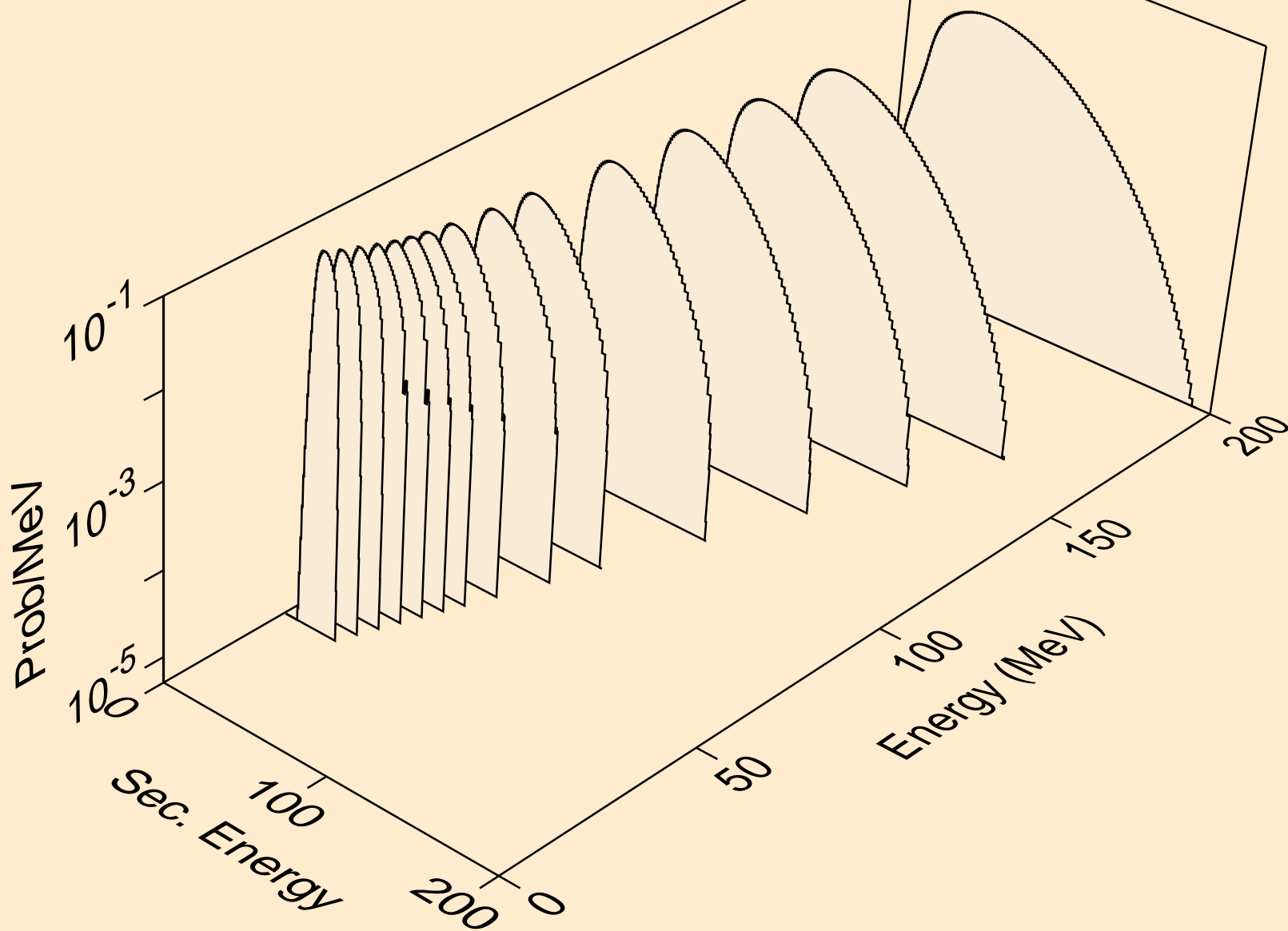
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



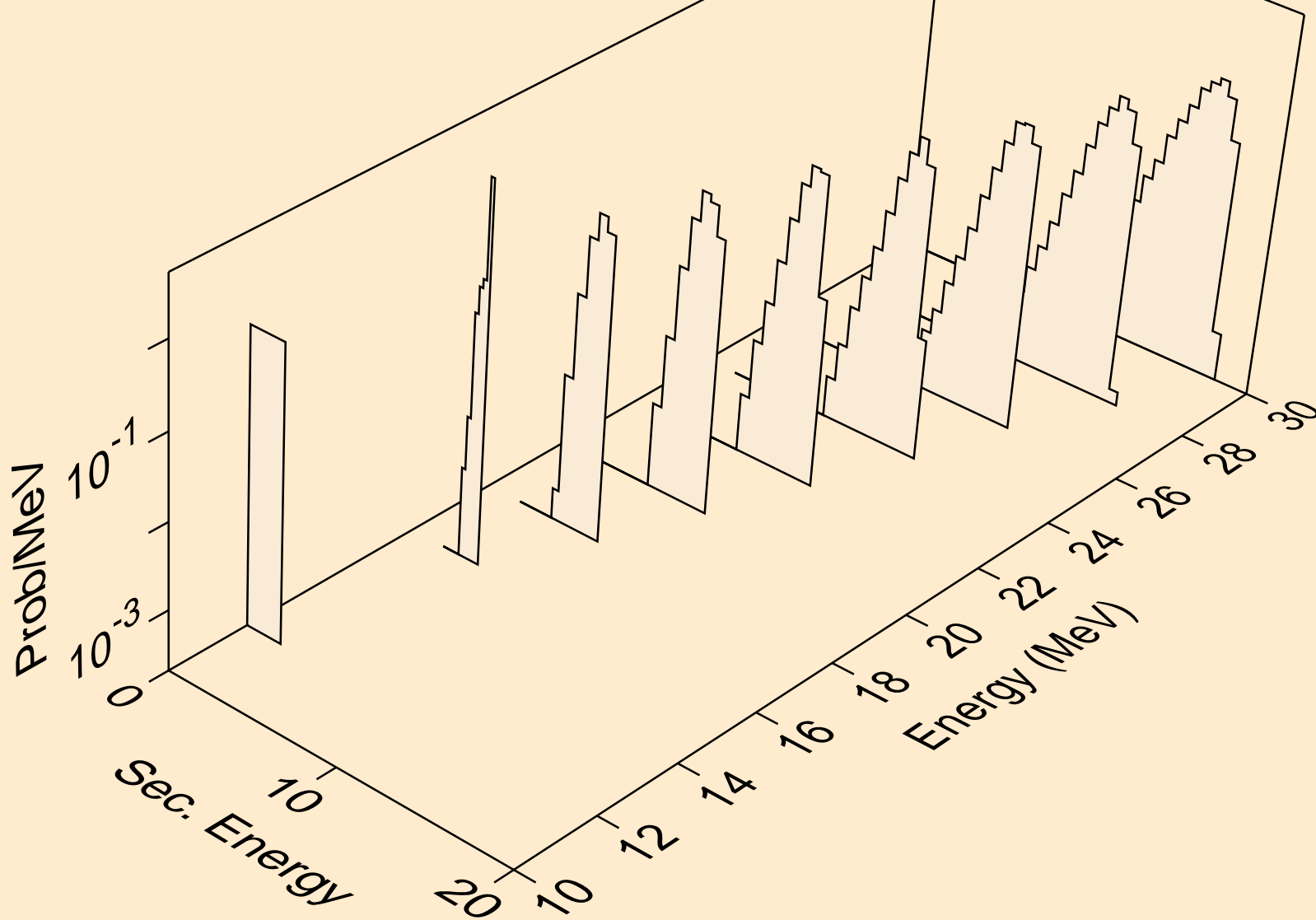
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)



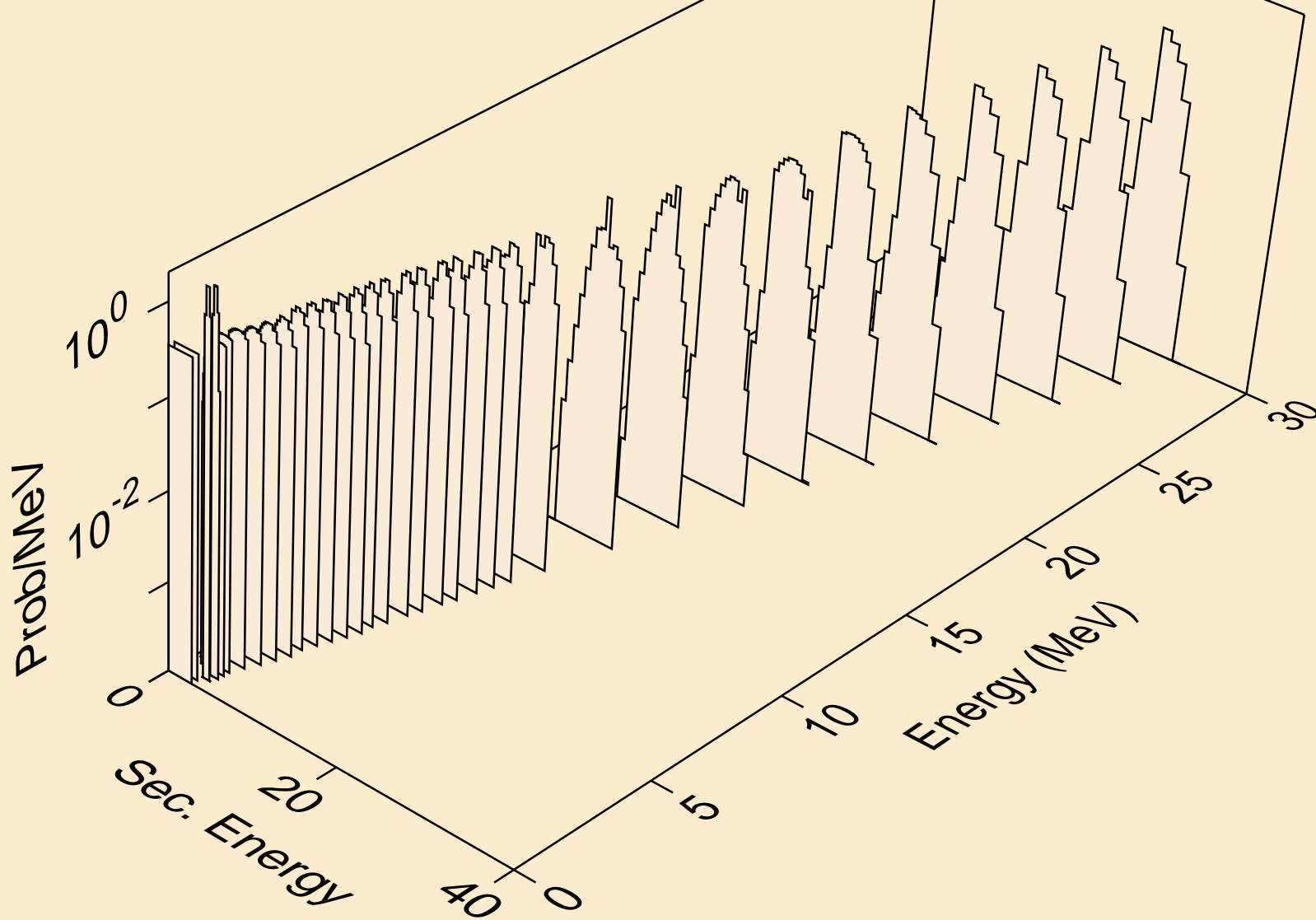
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3

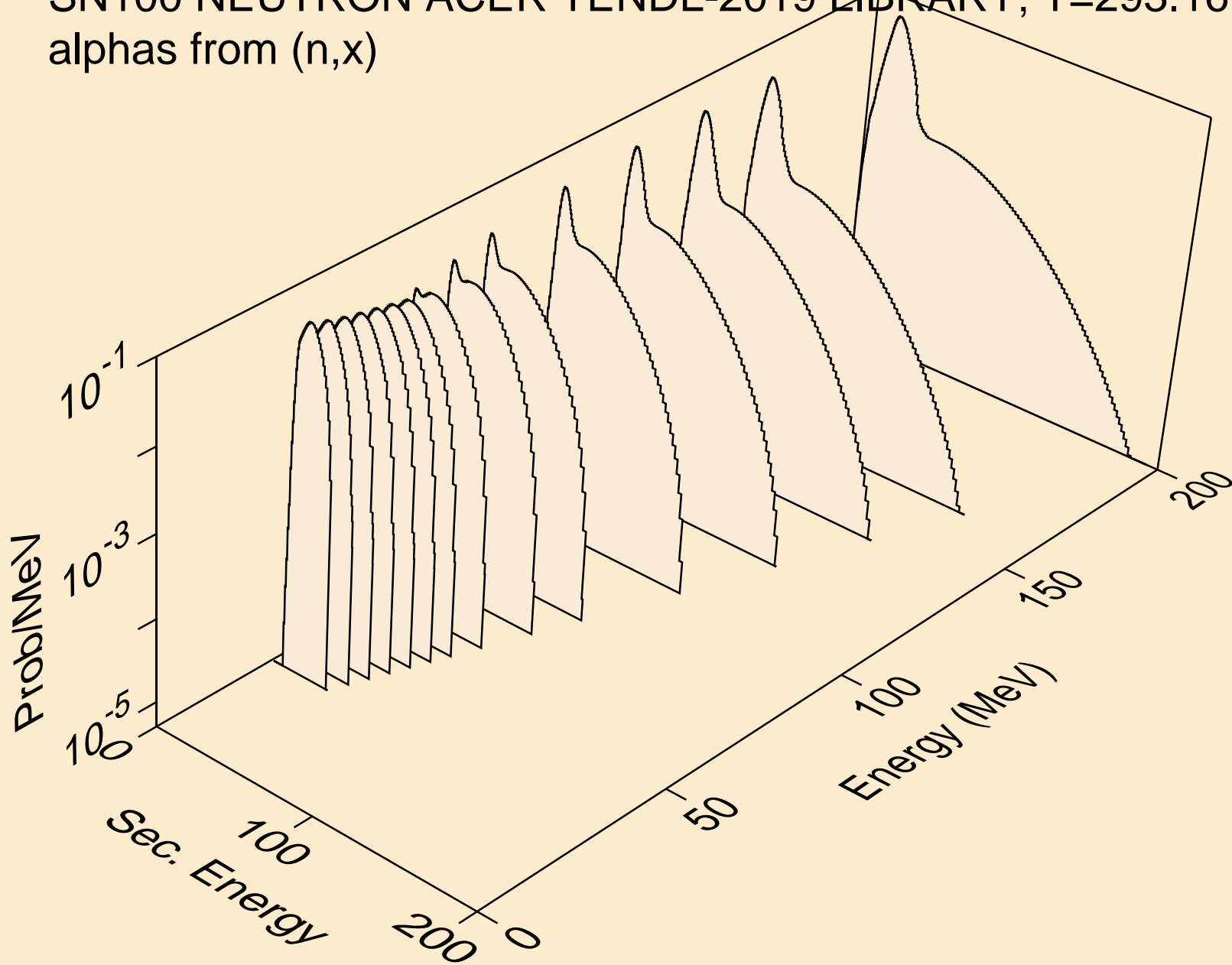


SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)

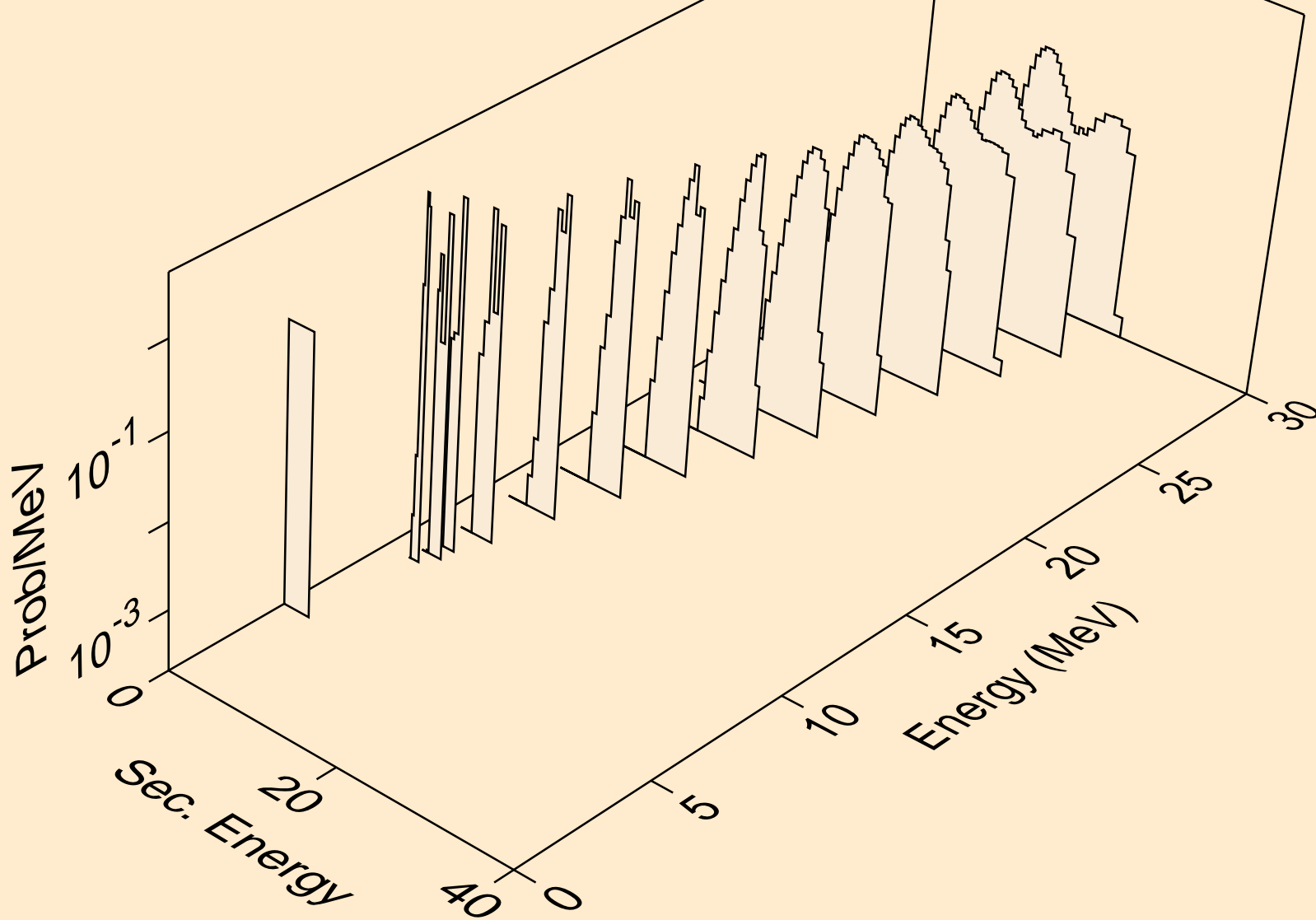




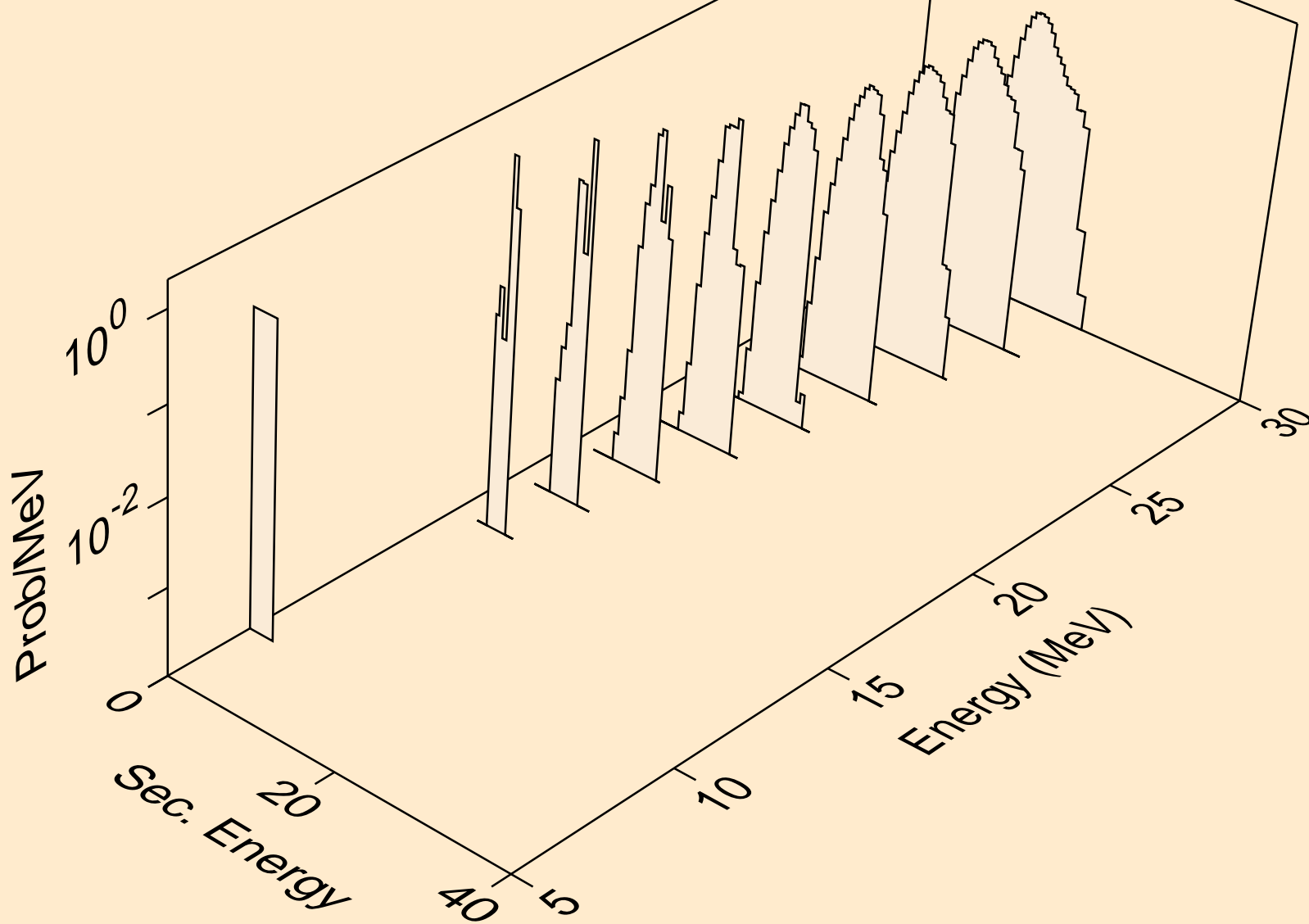
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



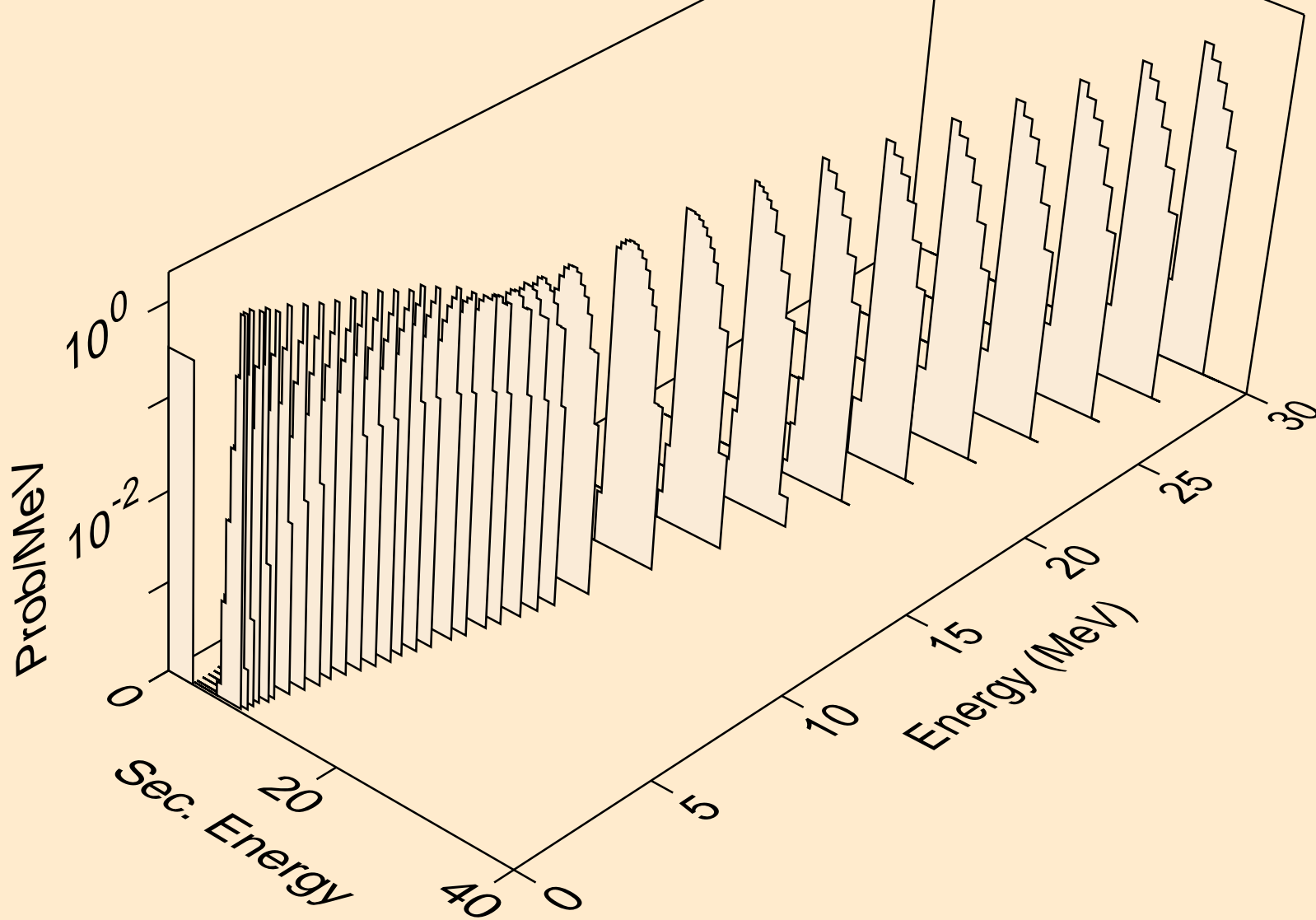
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



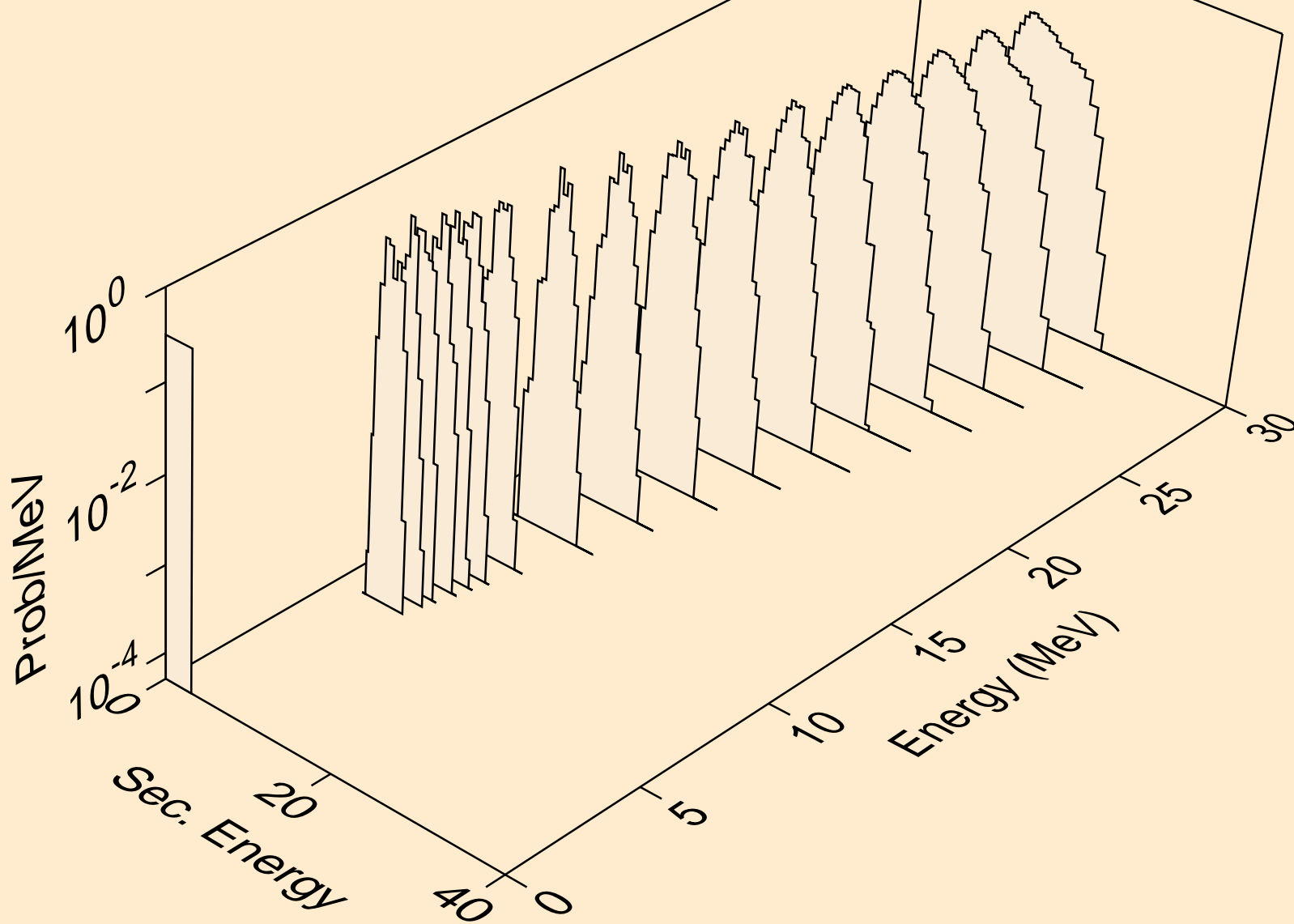
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)



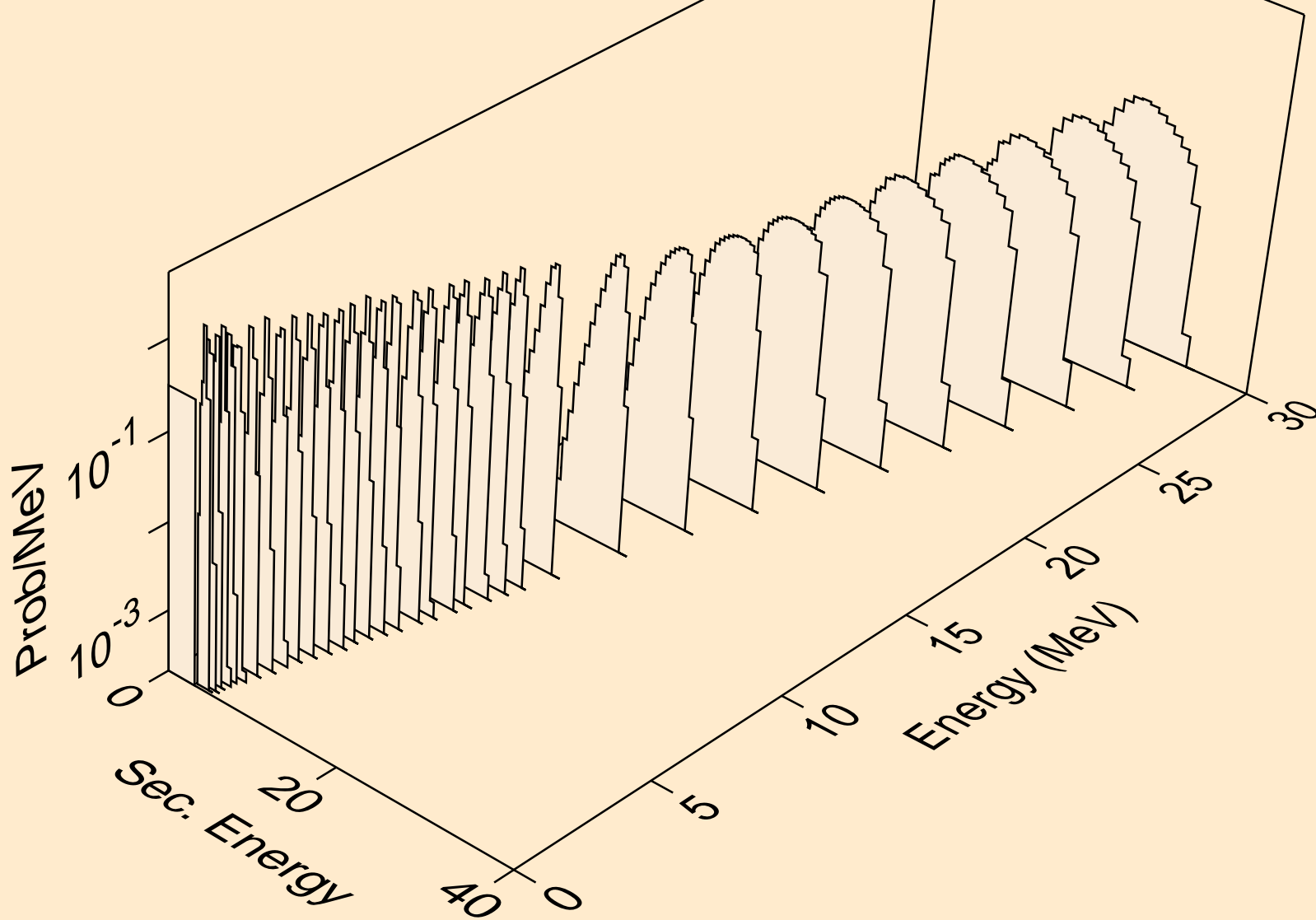
SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)



SN100 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

