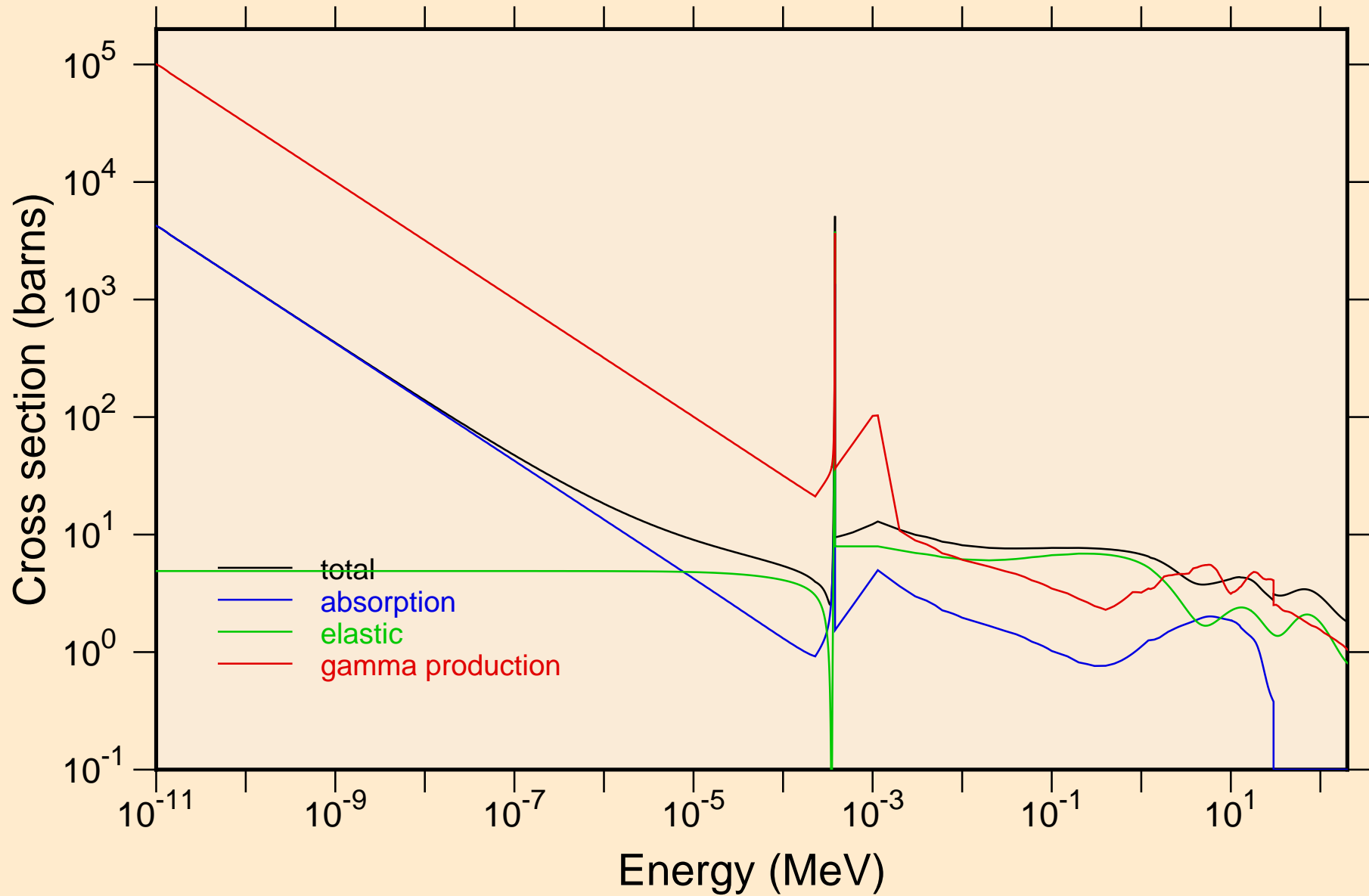


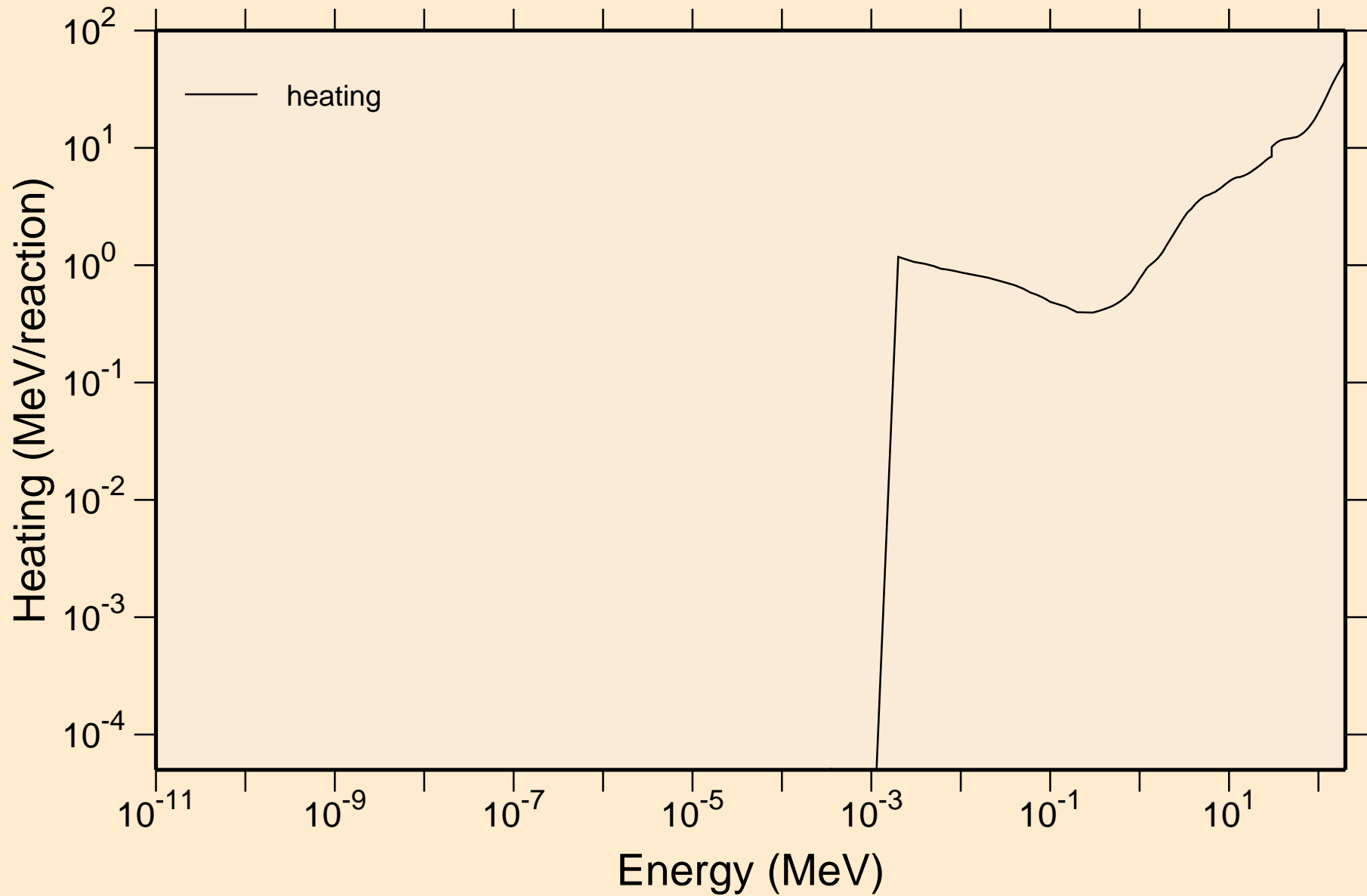
# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



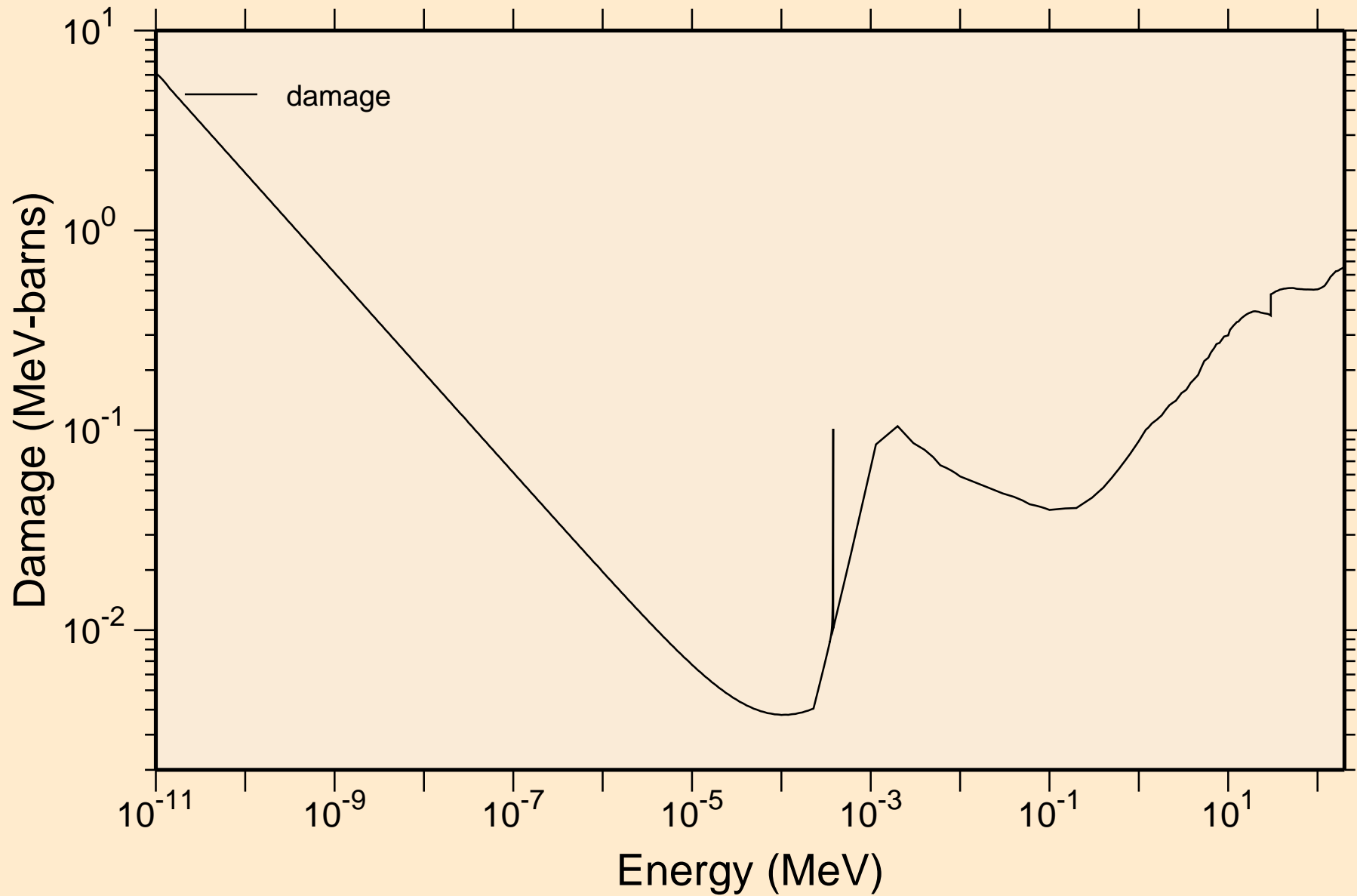
# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



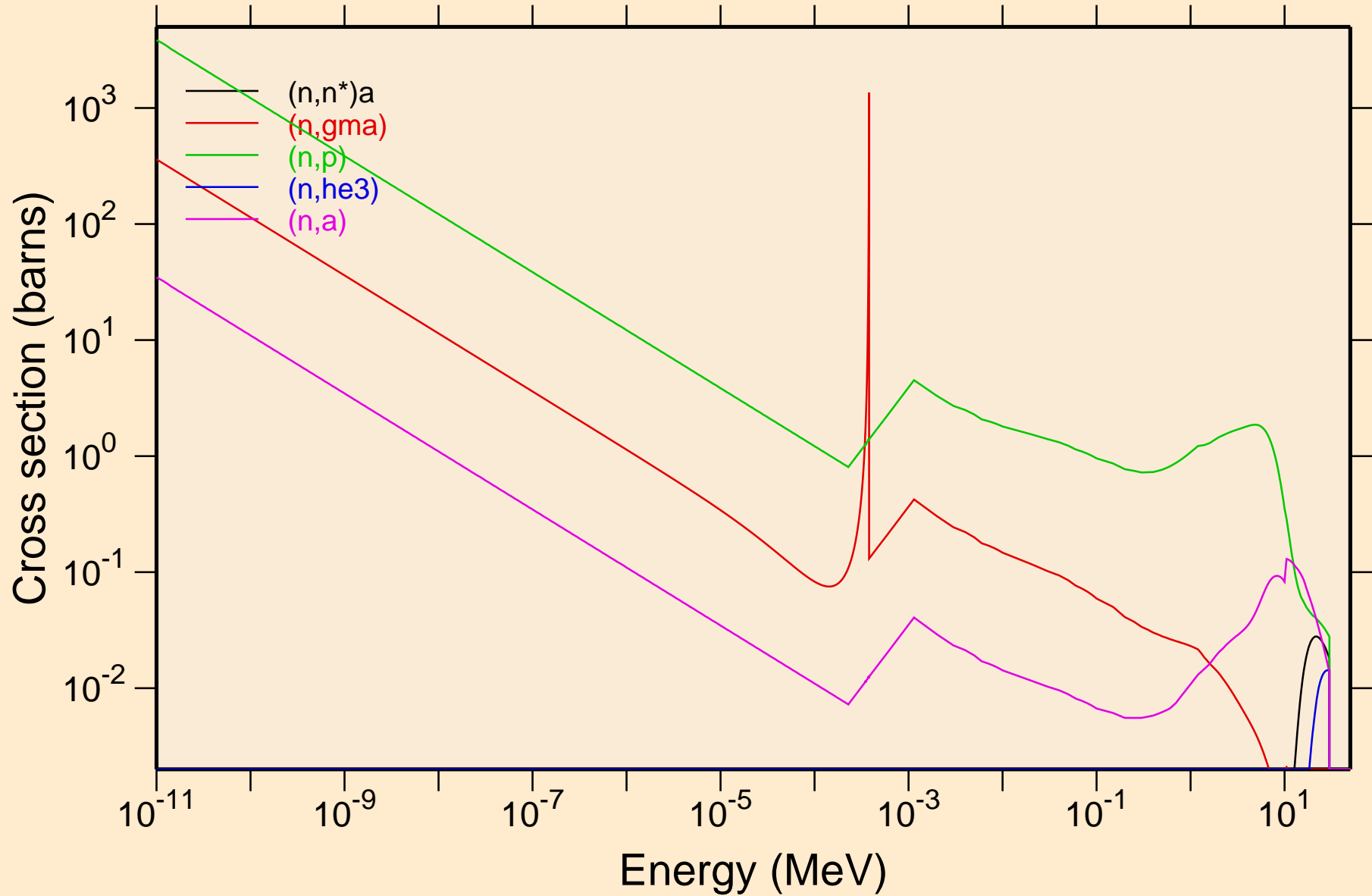
# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



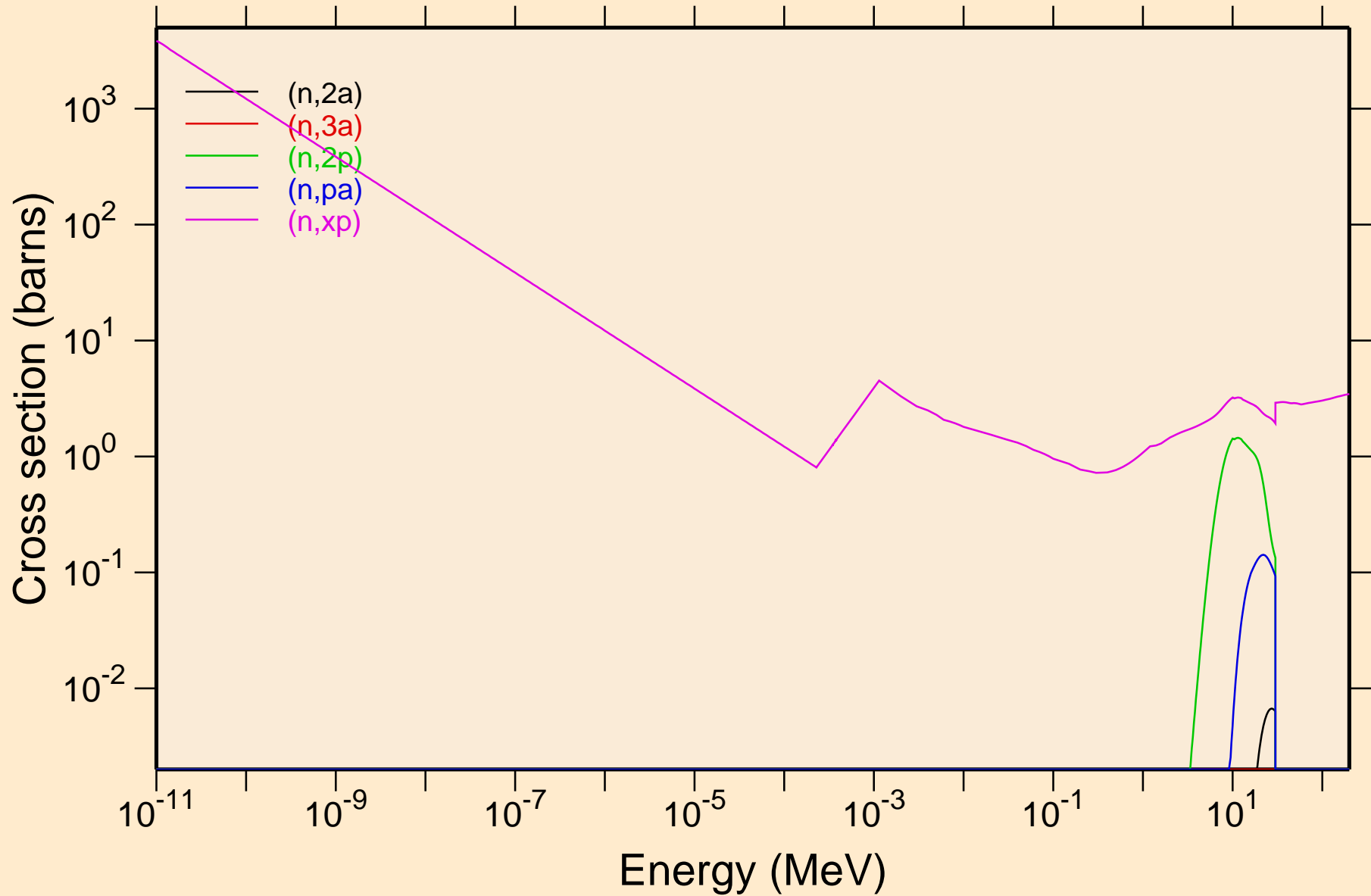
# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



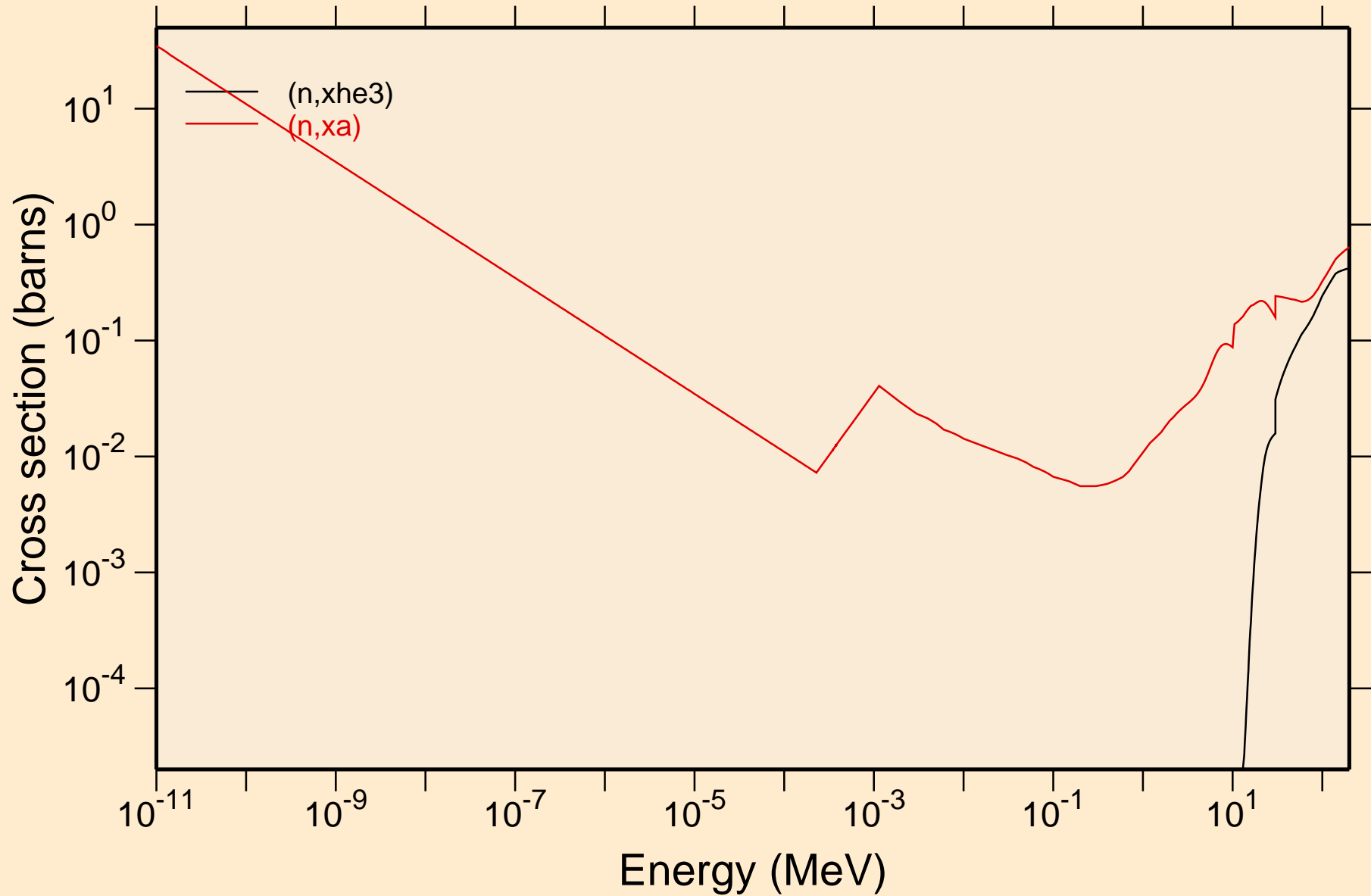
# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



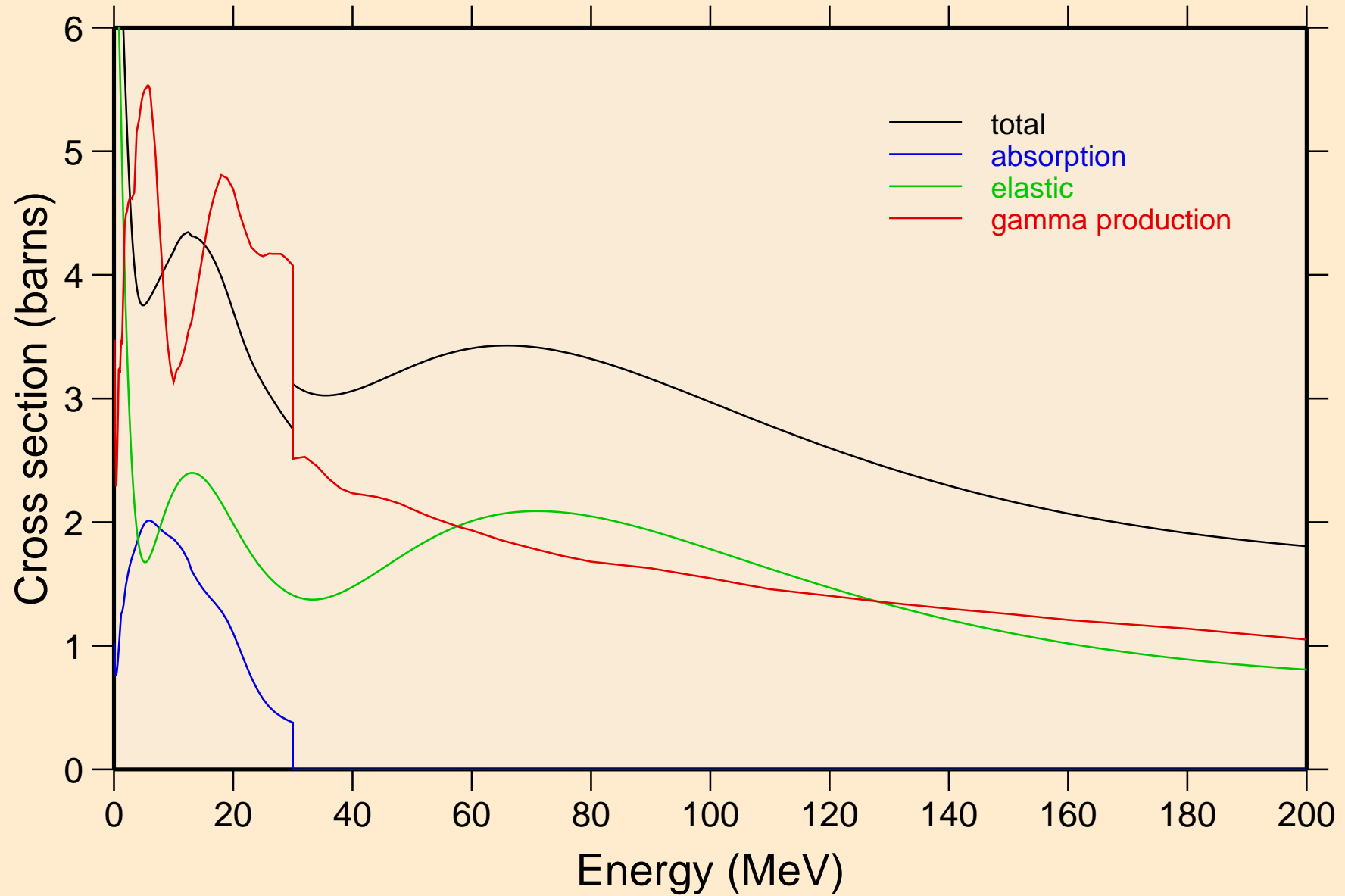
# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



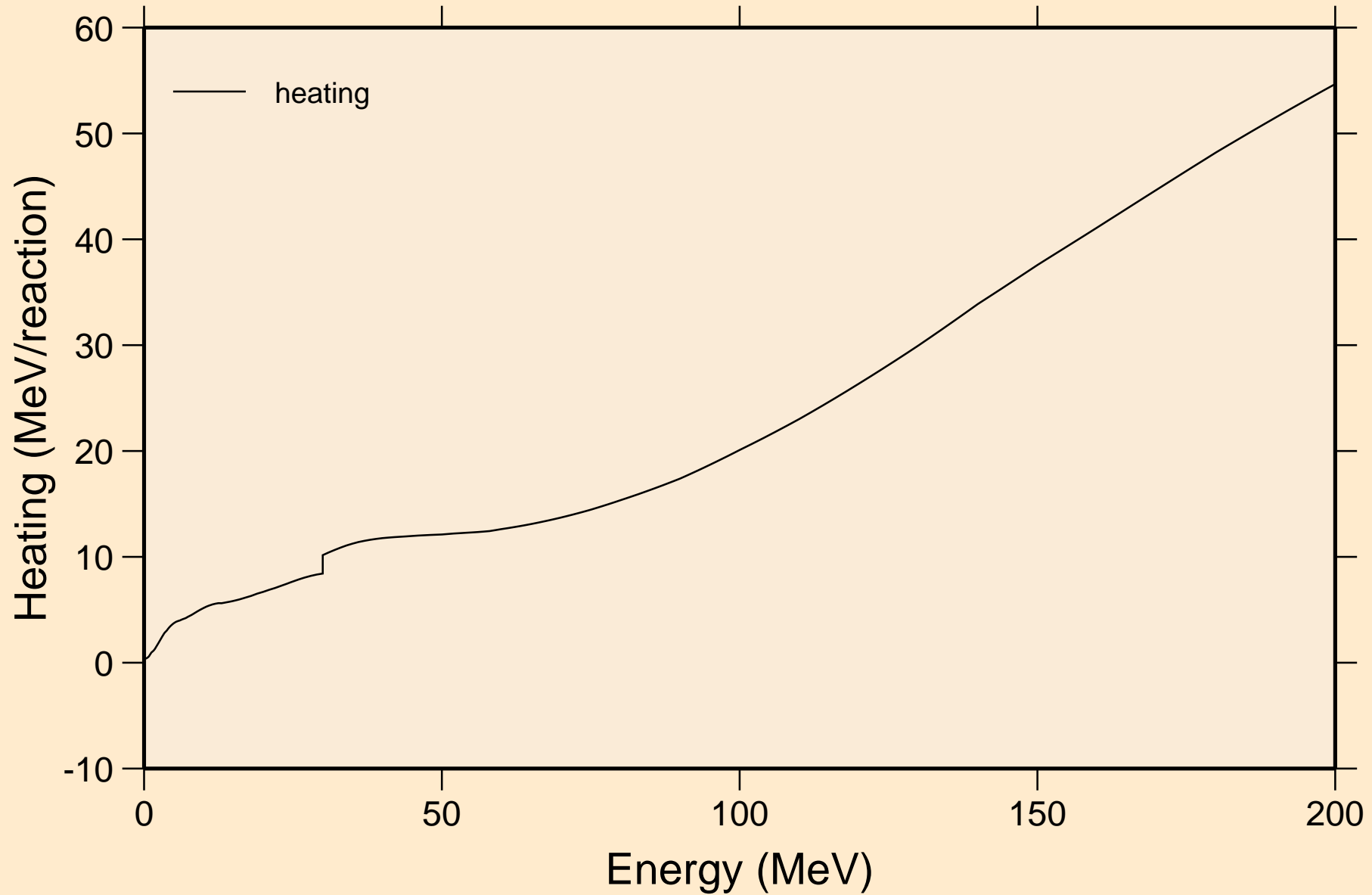
# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

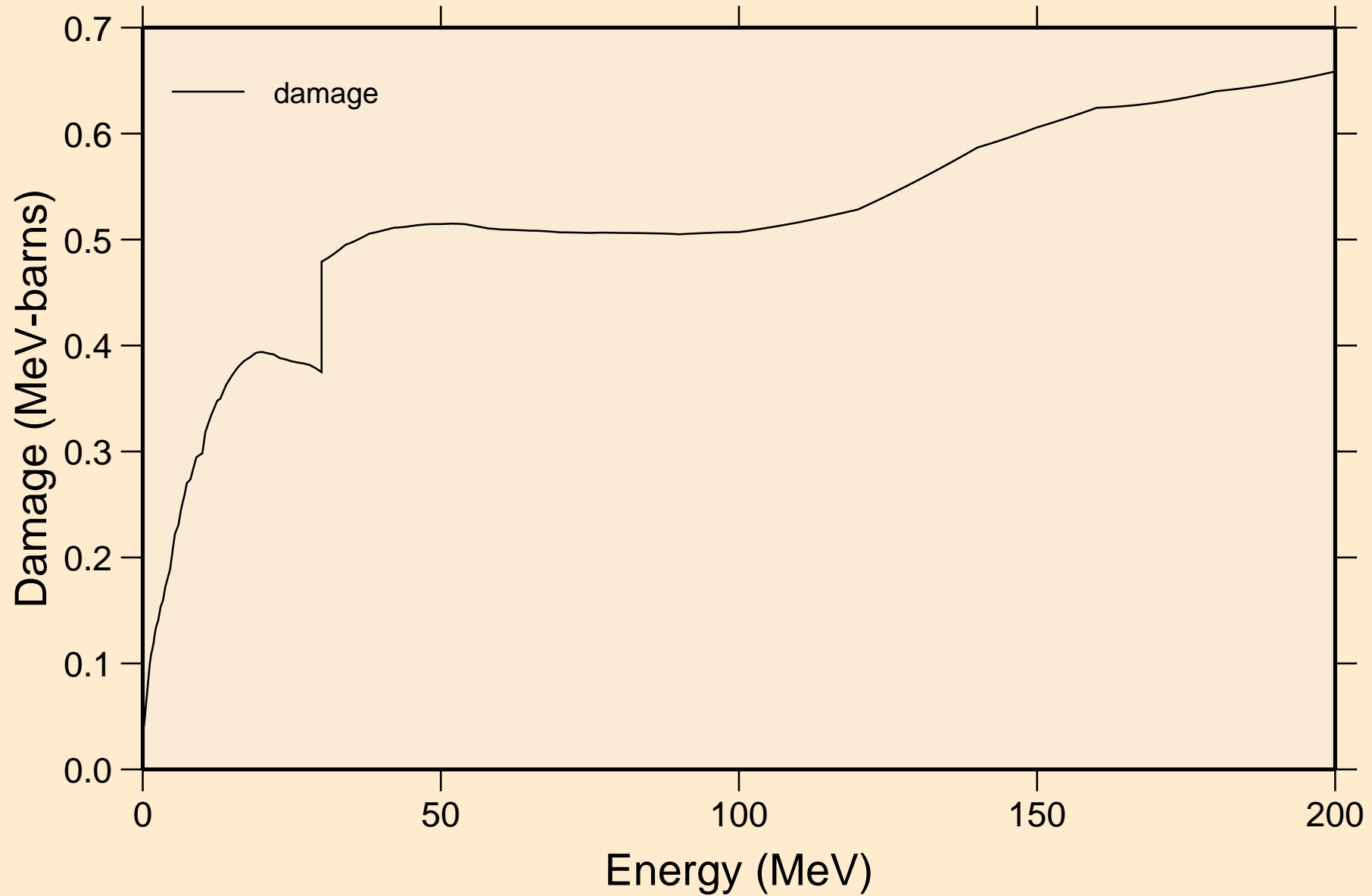
## Heating





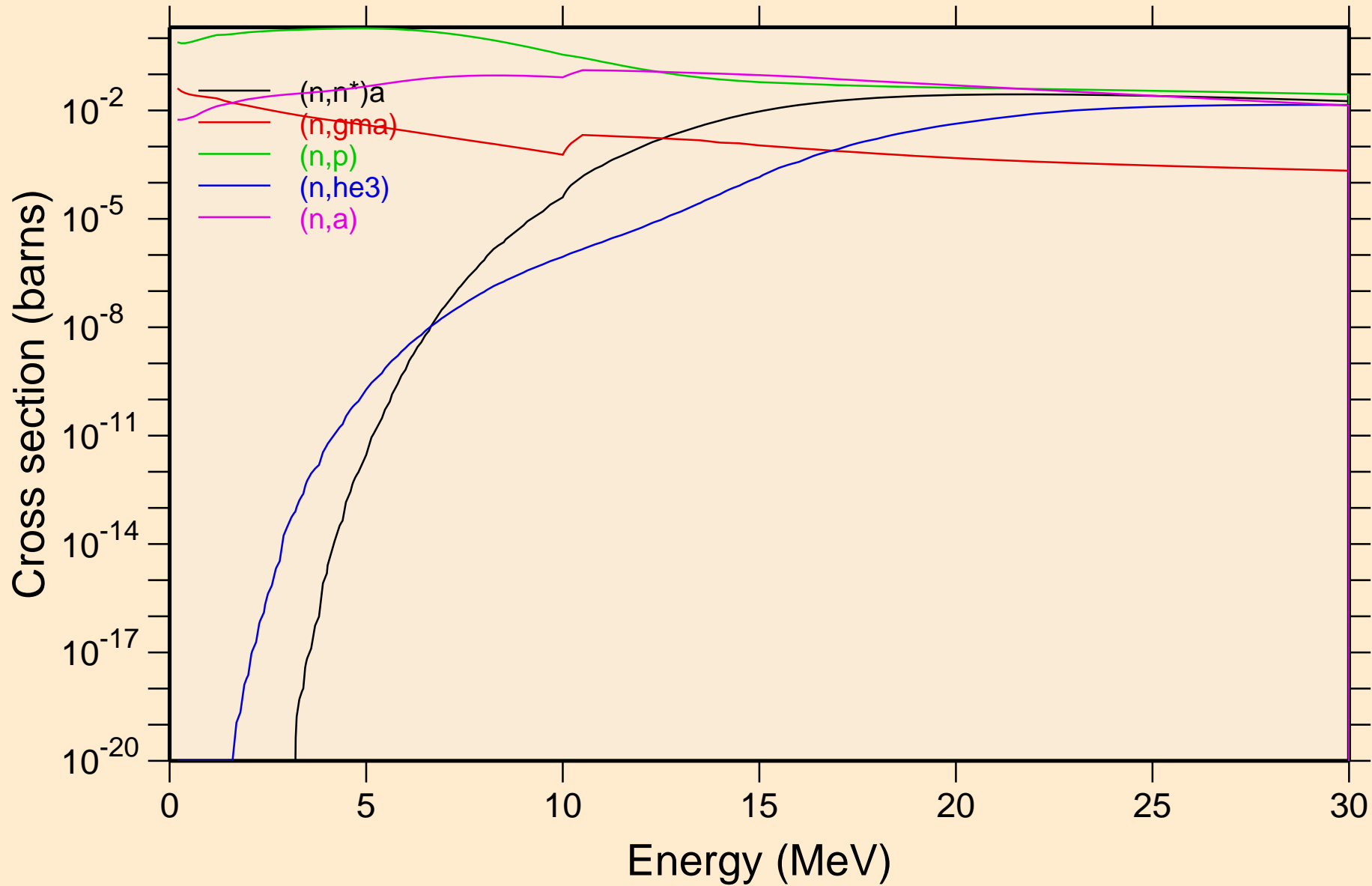
# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



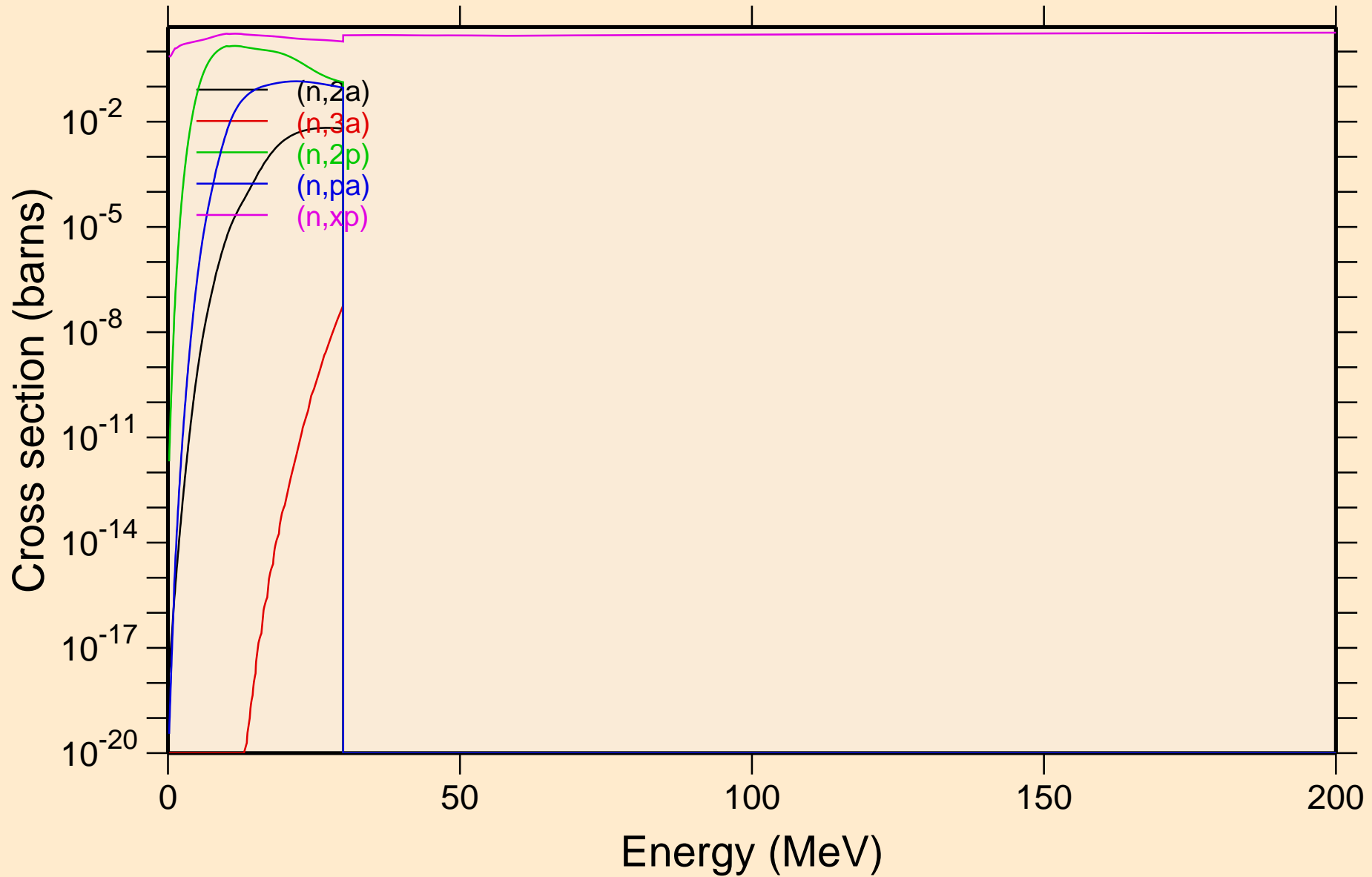
# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

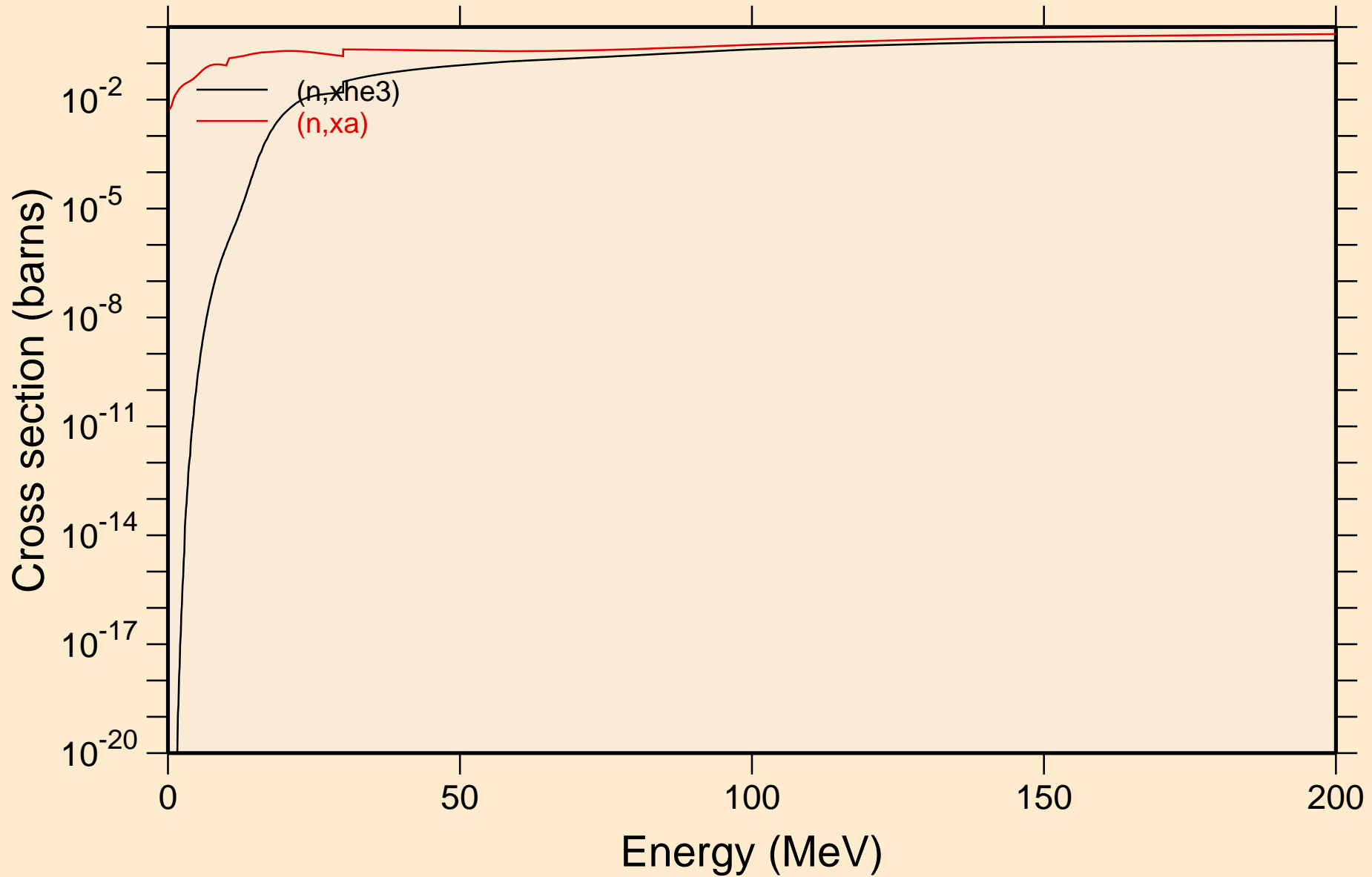


# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

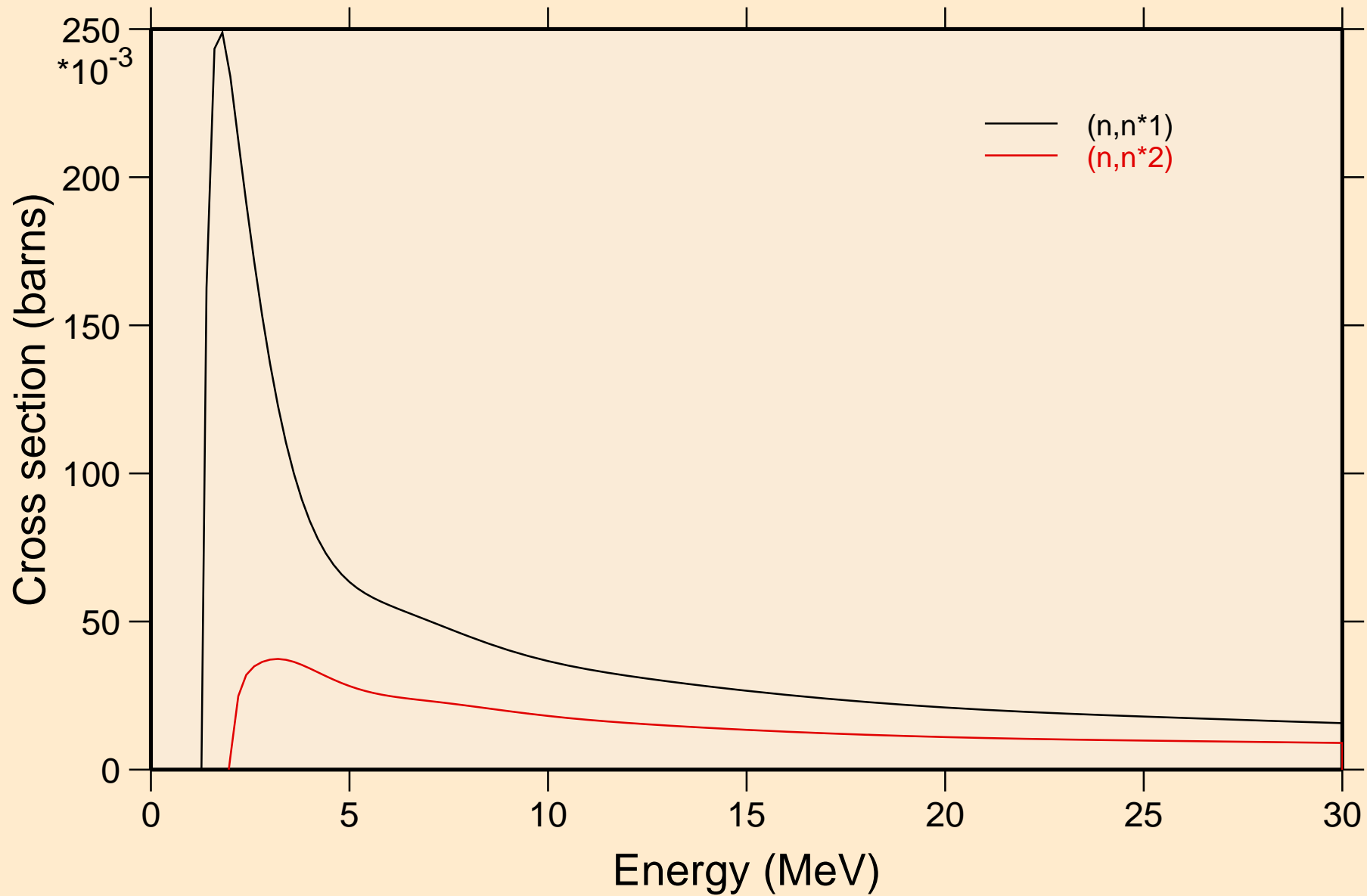


SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



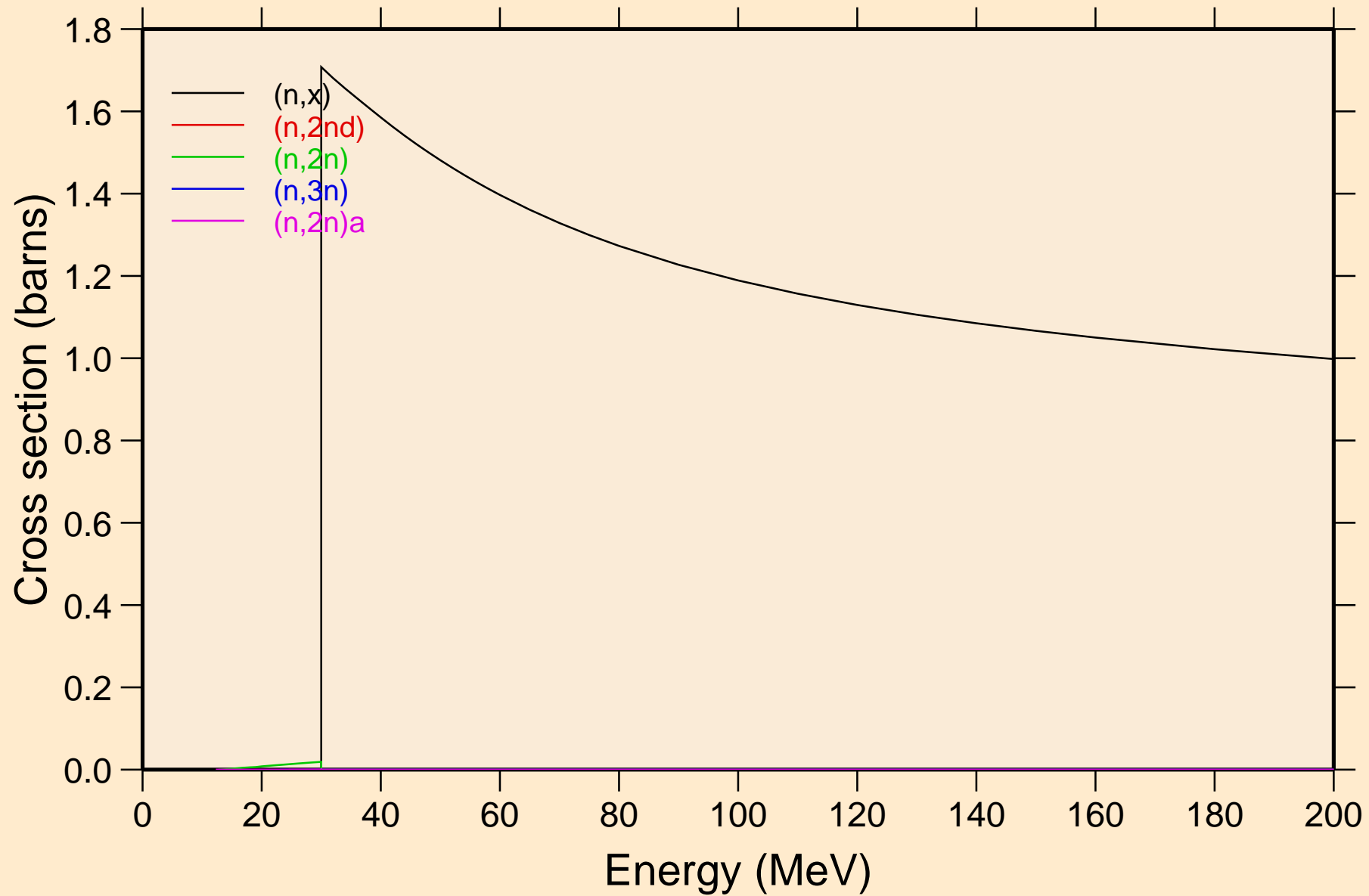
# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

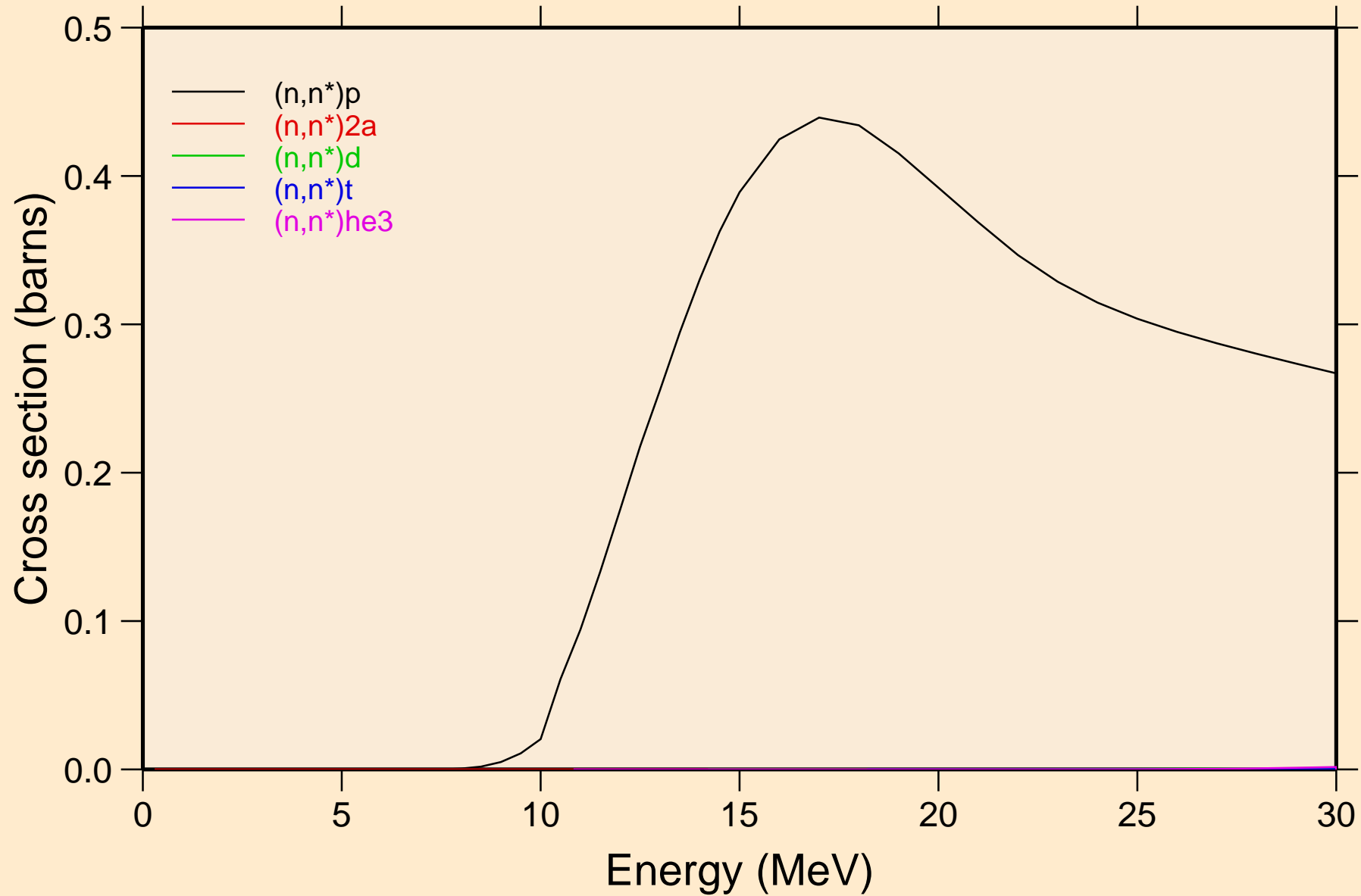


# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

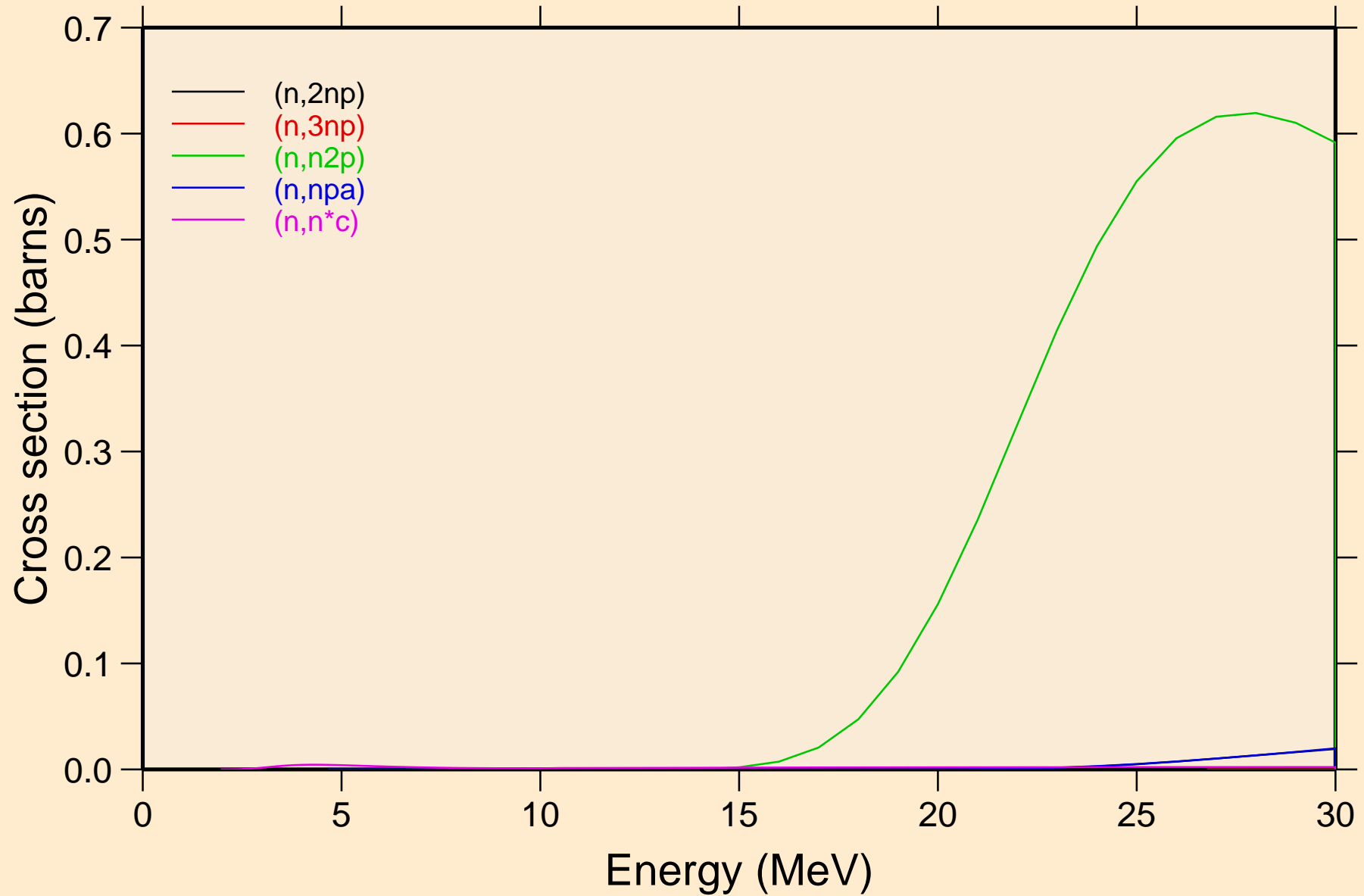


SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

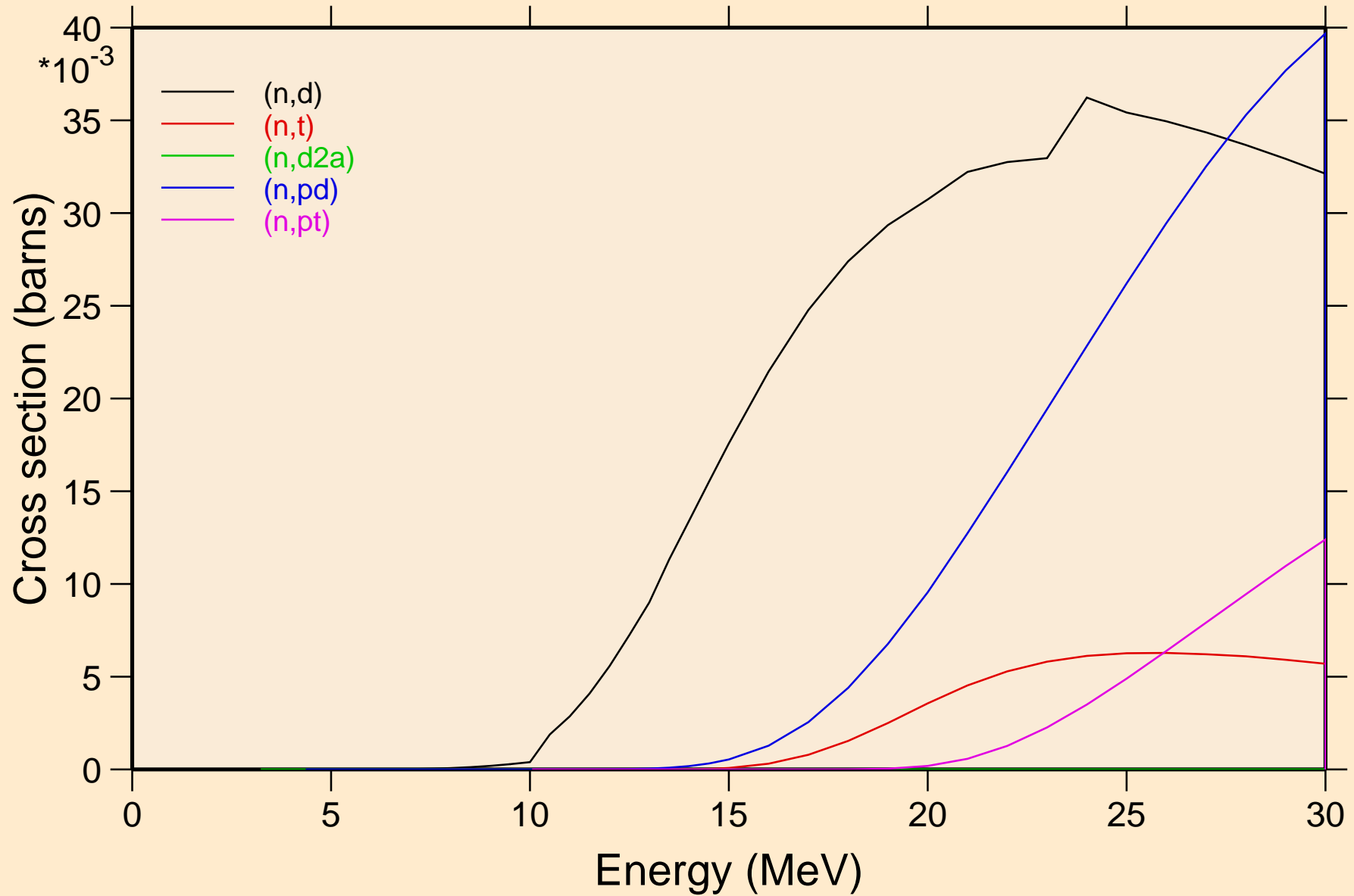
## Threshold reactions



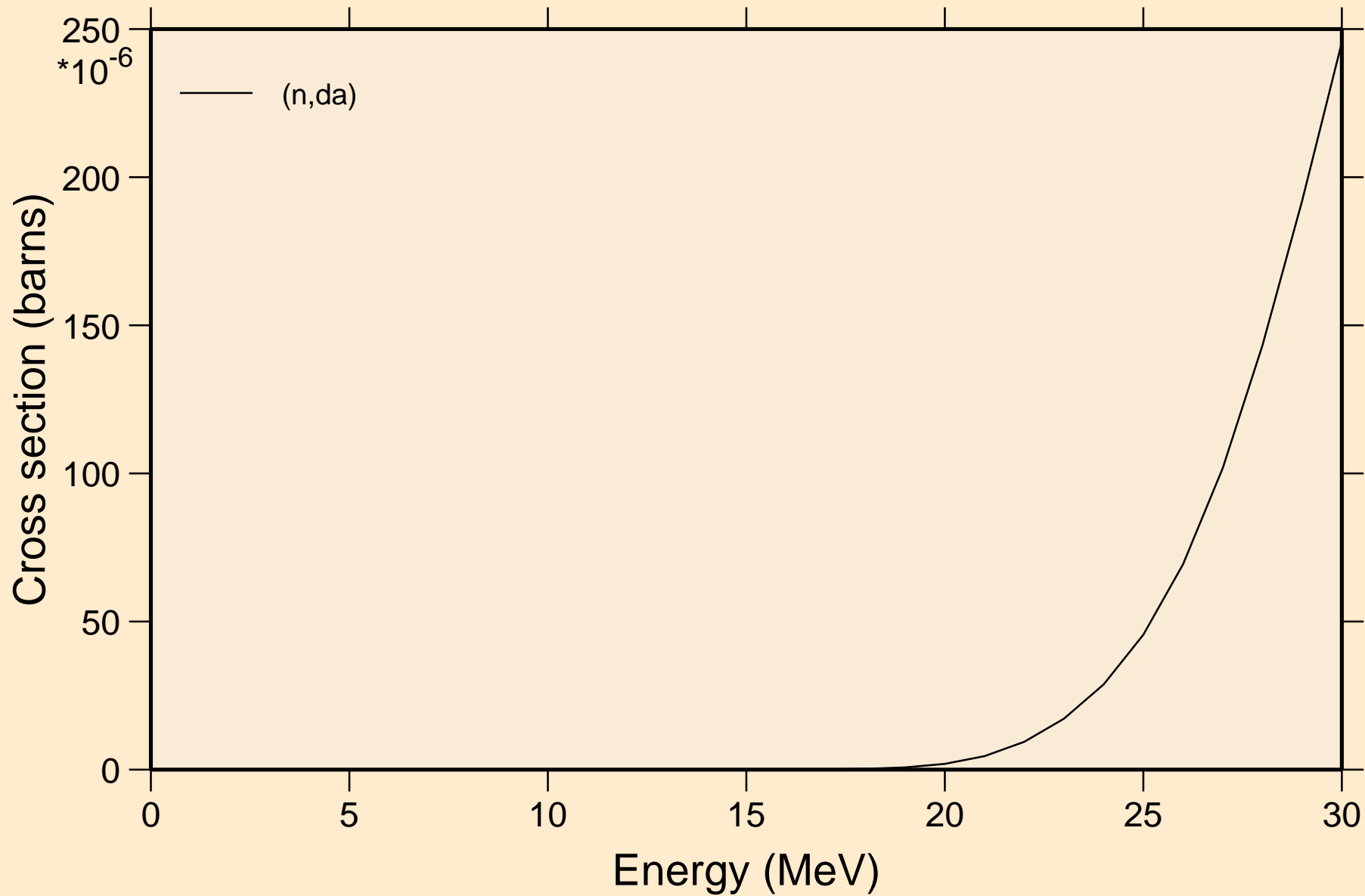


# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

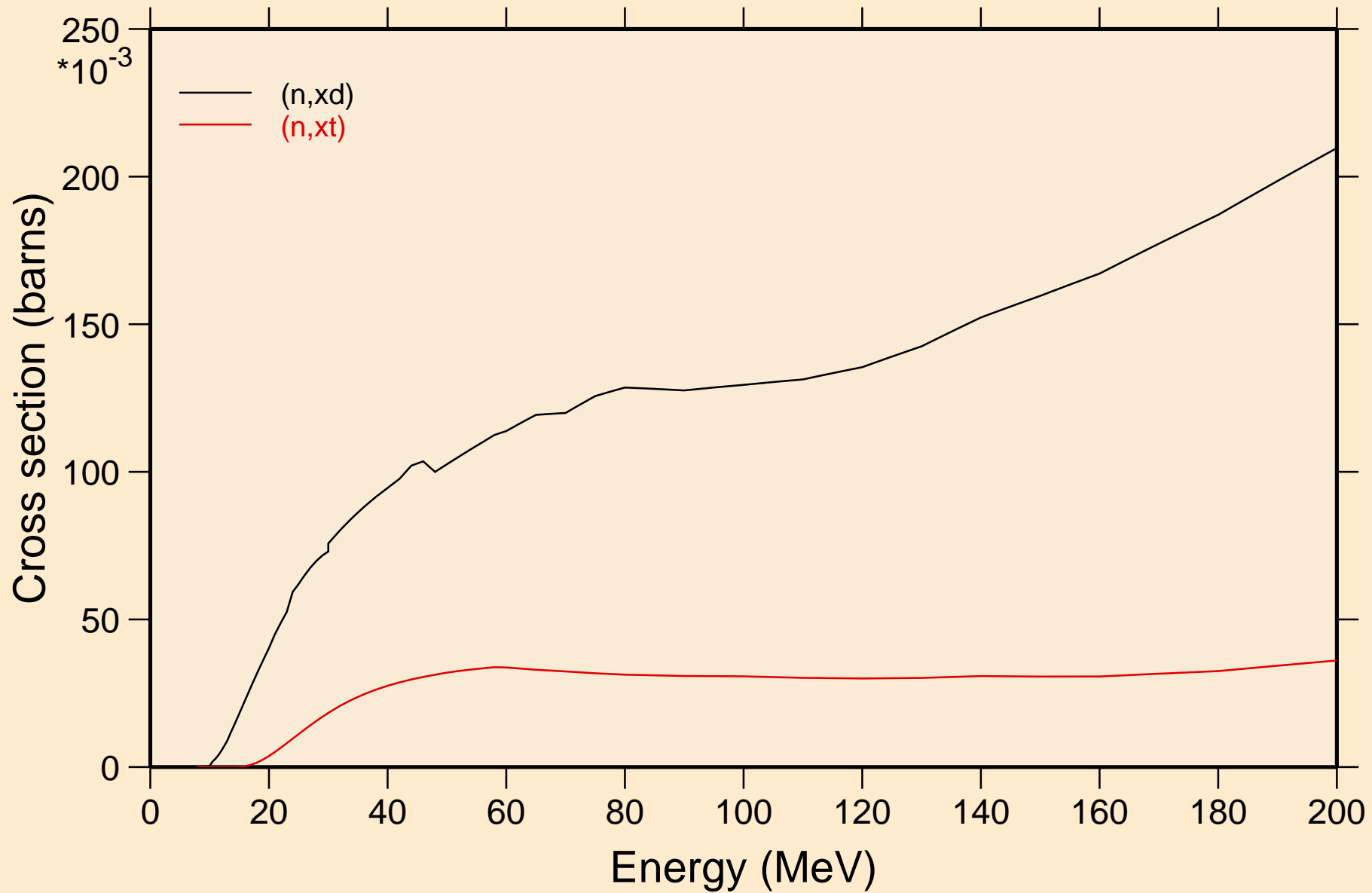


SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

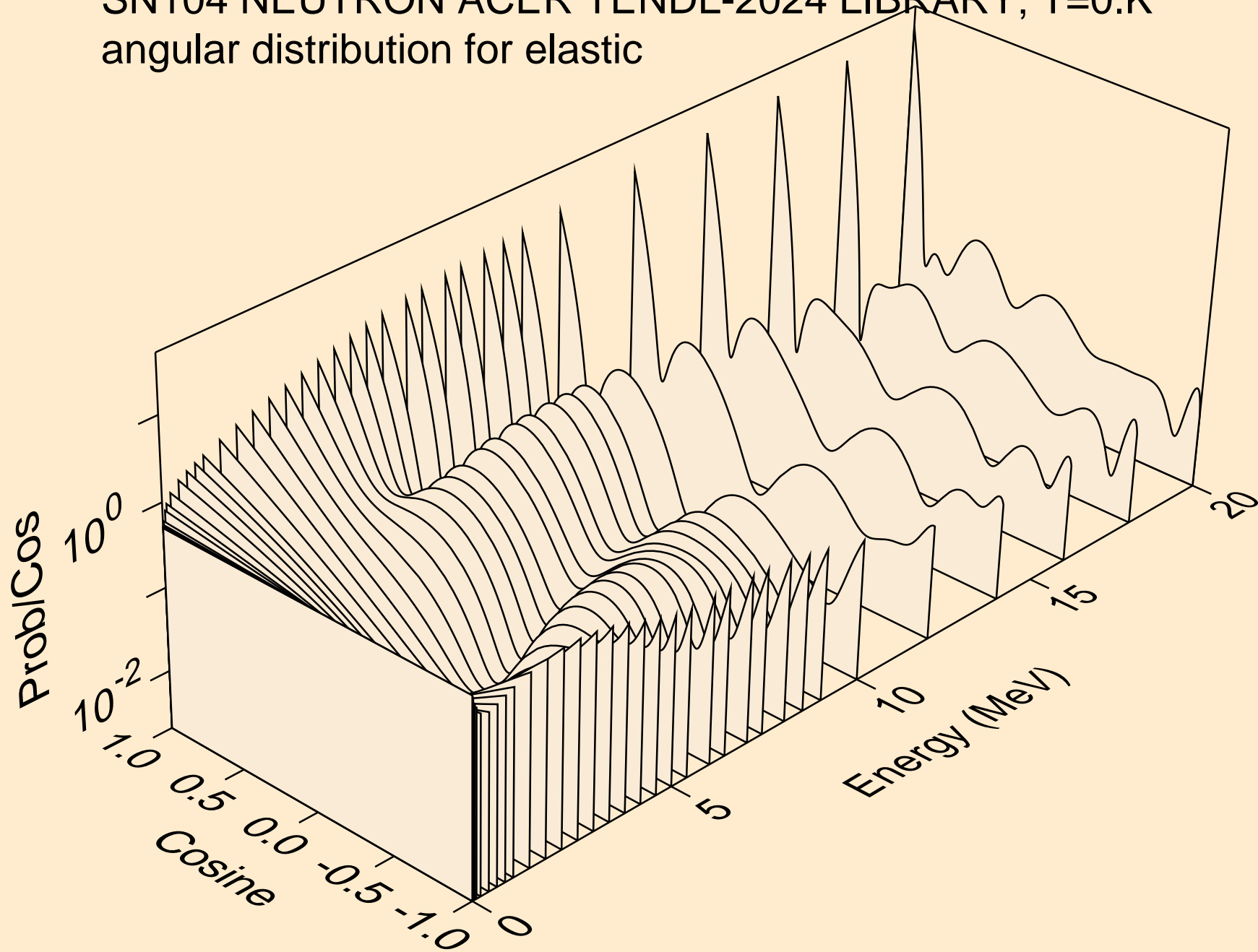


# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

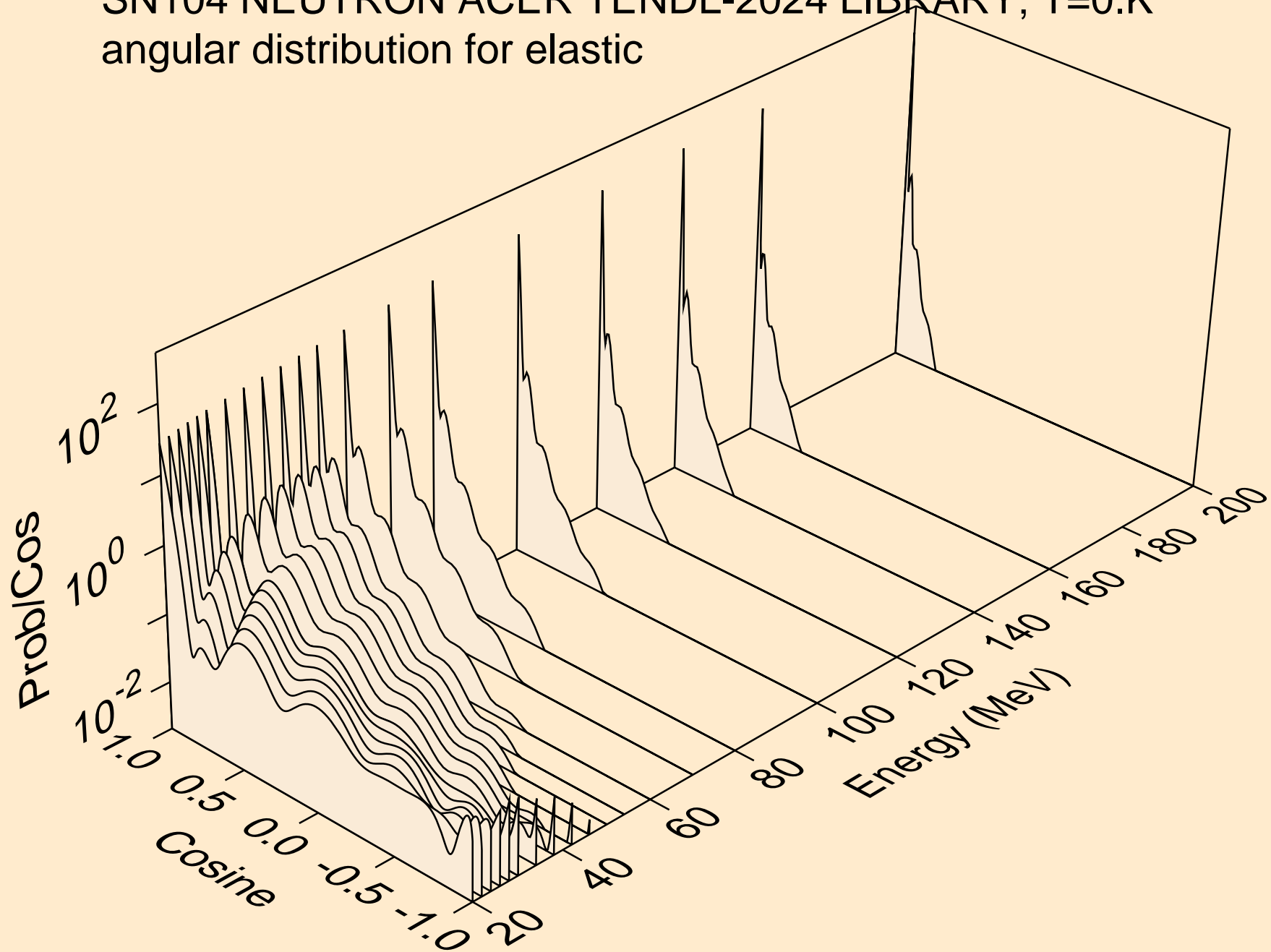
## Threshold reactions



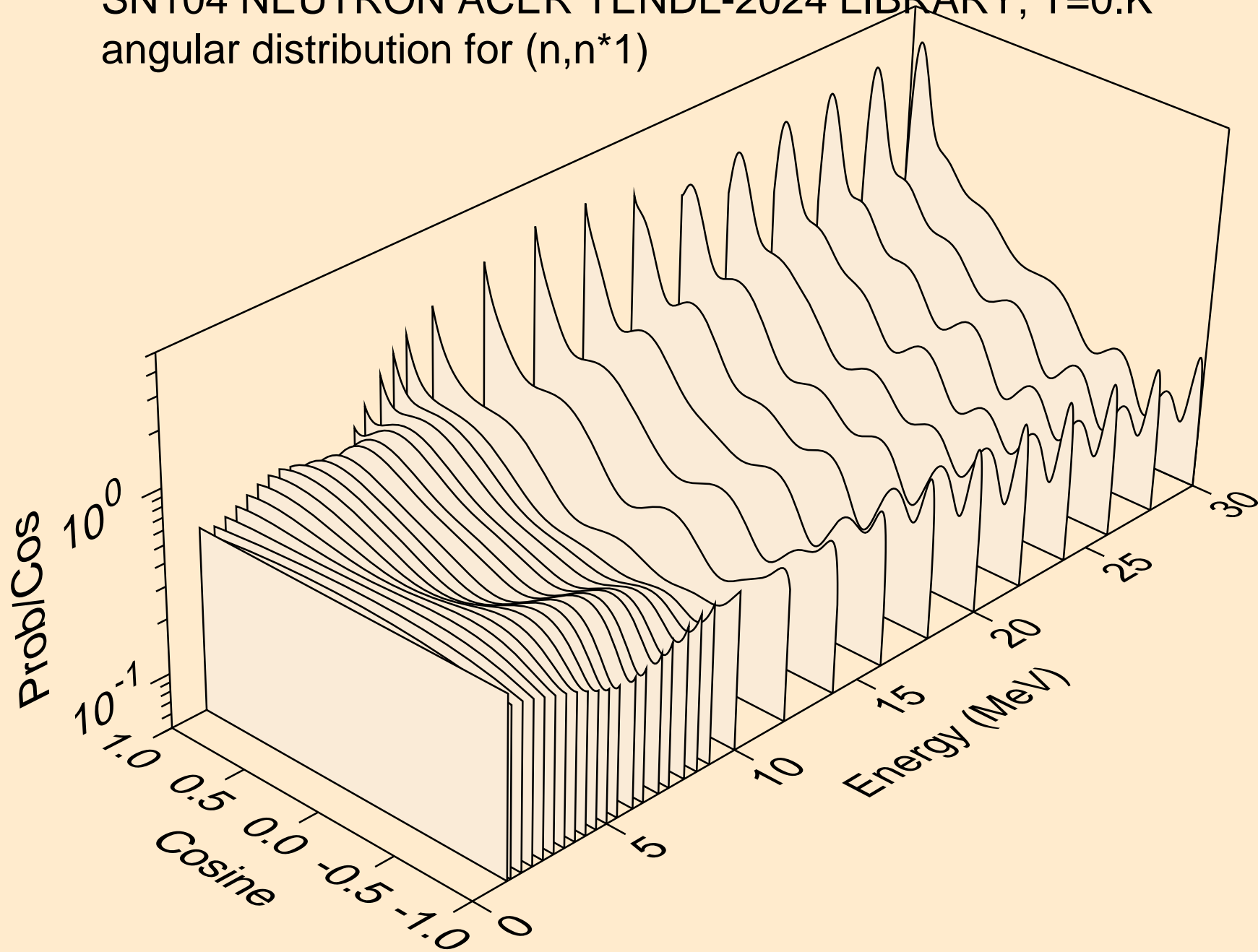
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



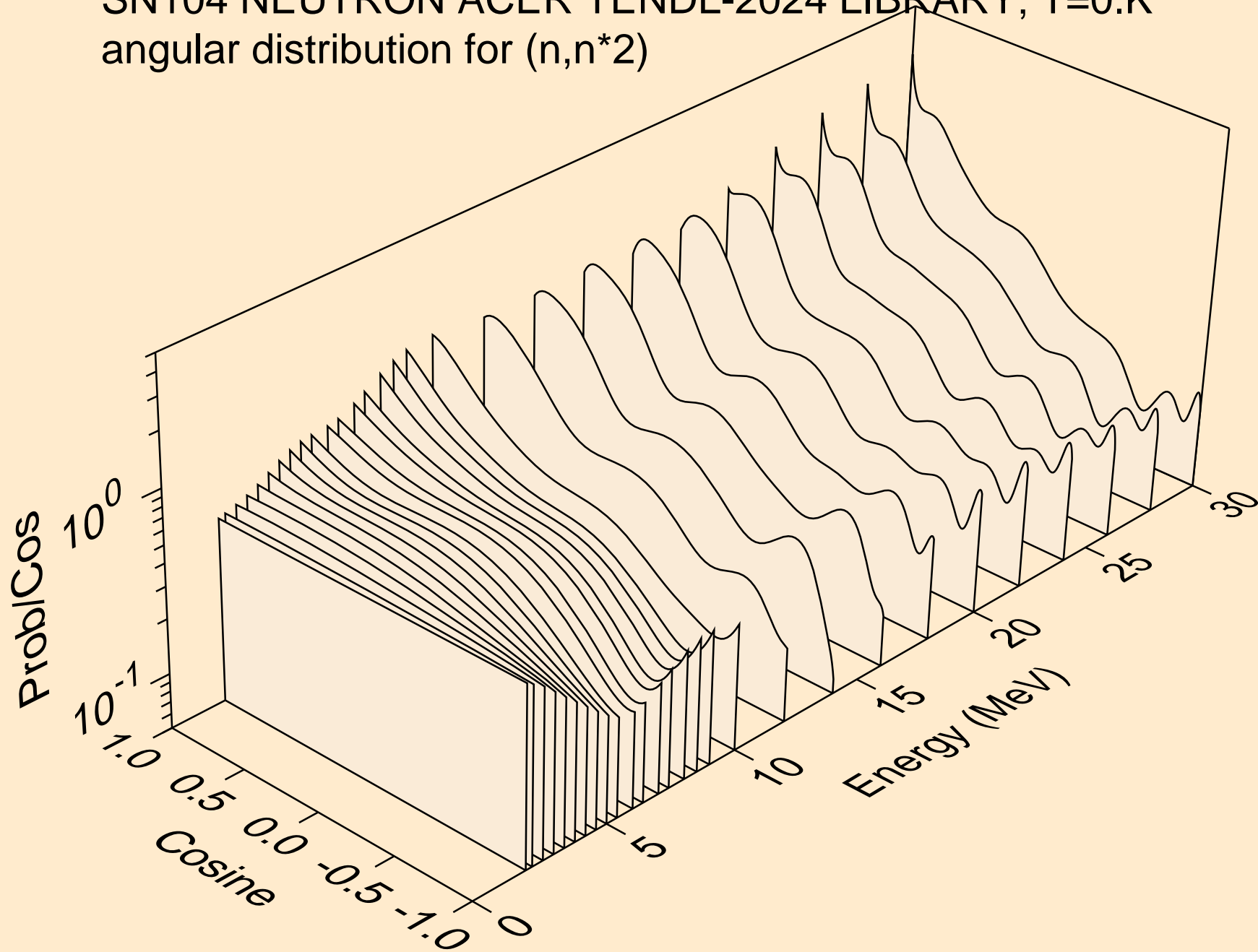
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



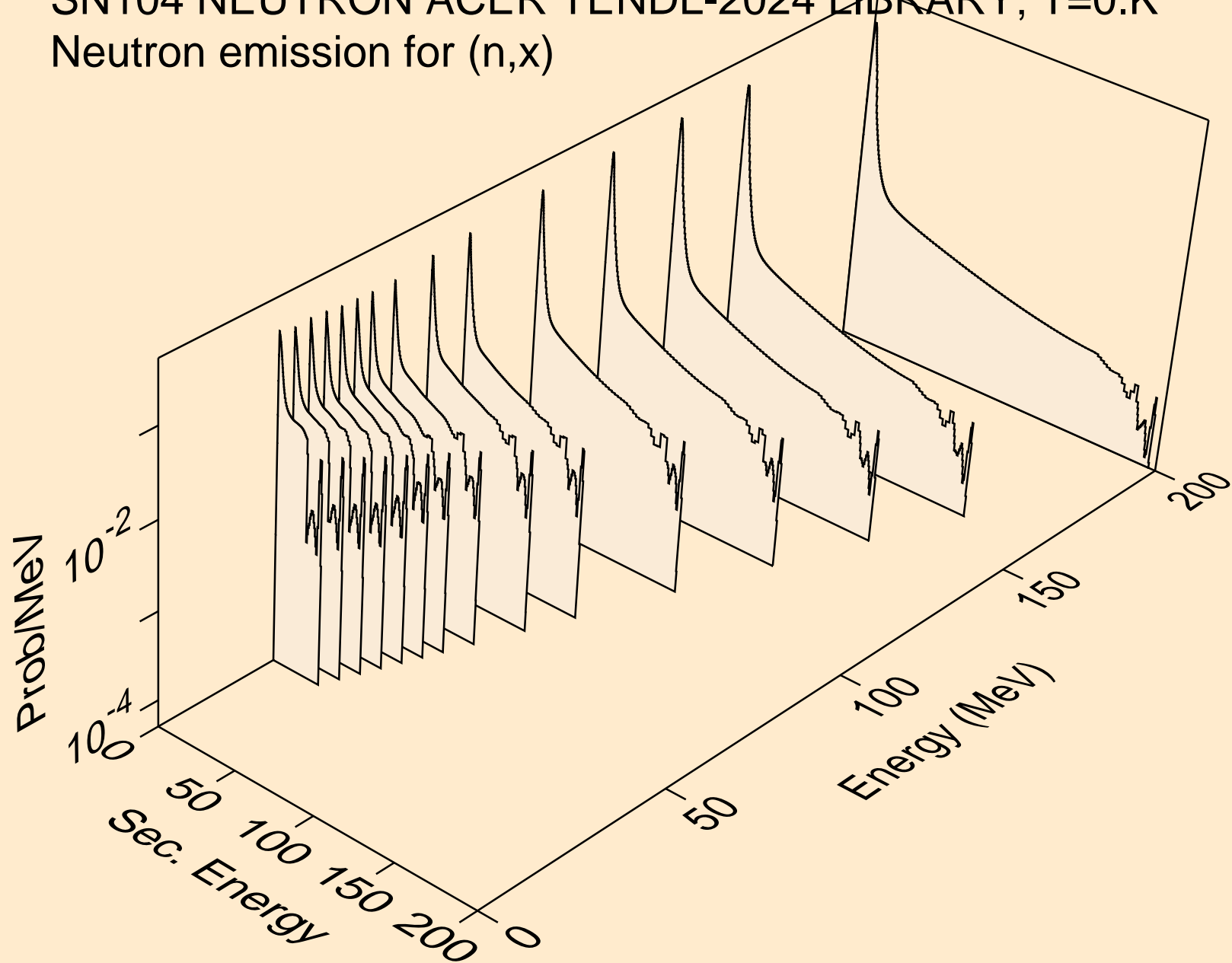
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

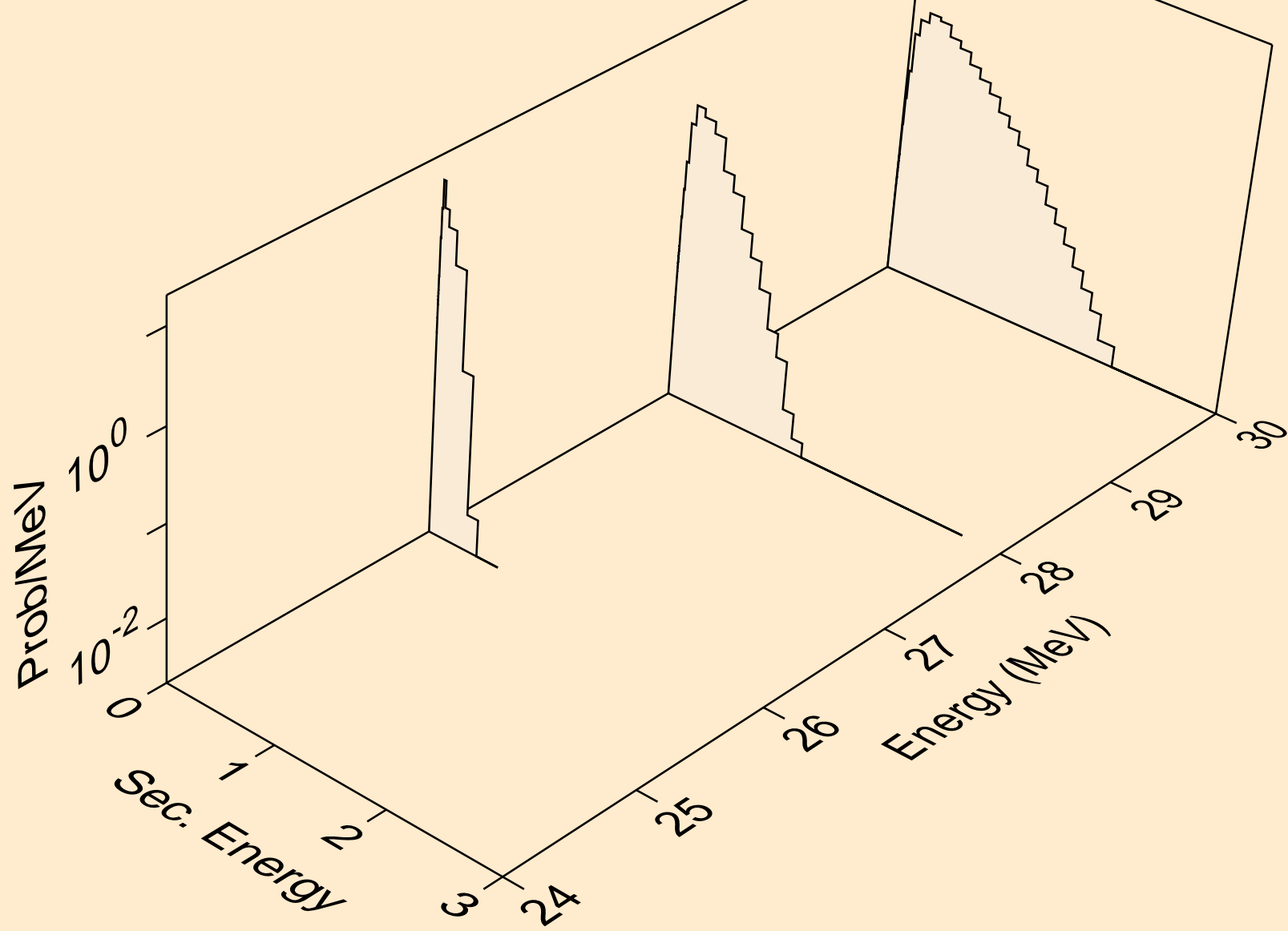


SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

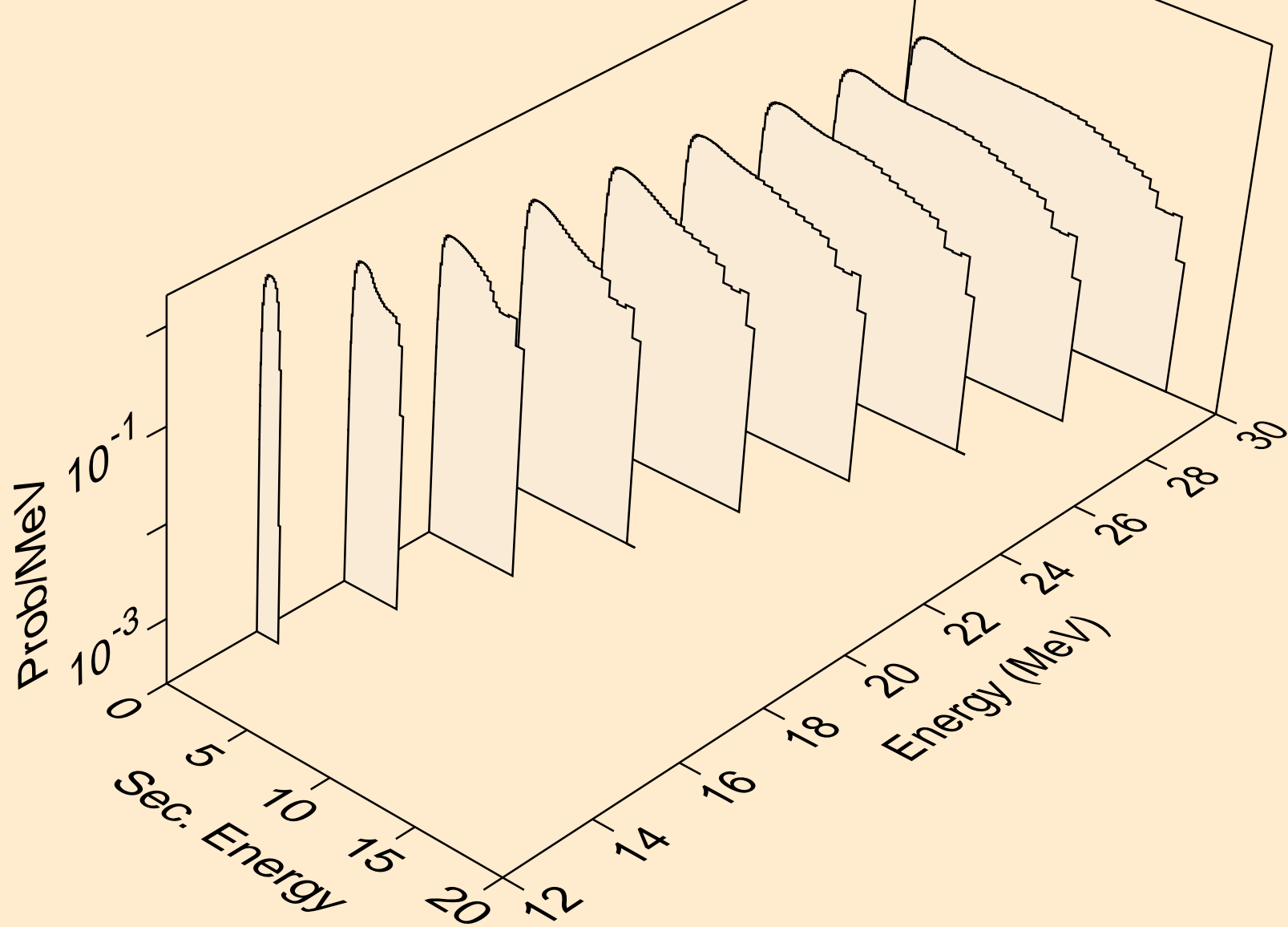




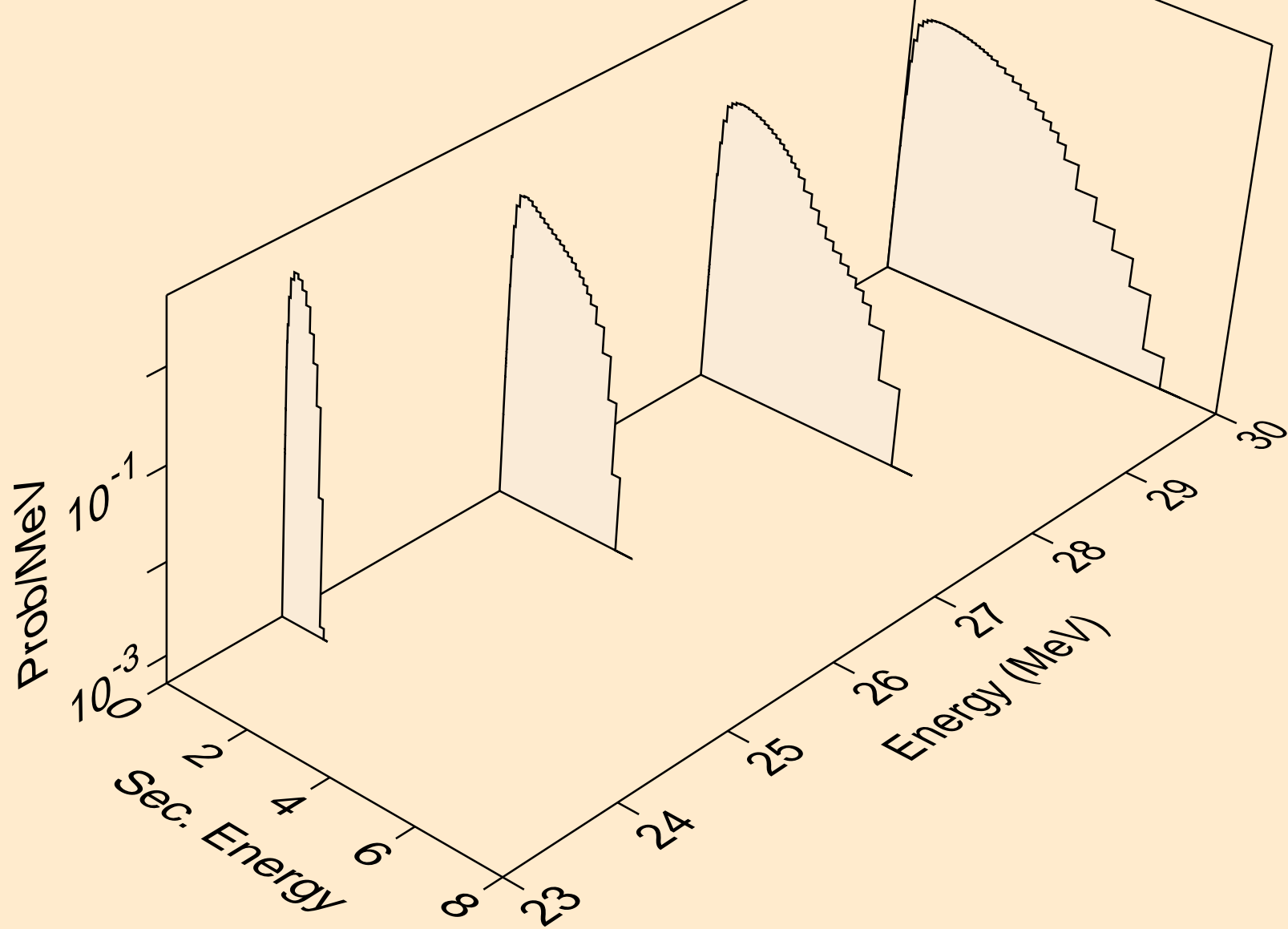
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



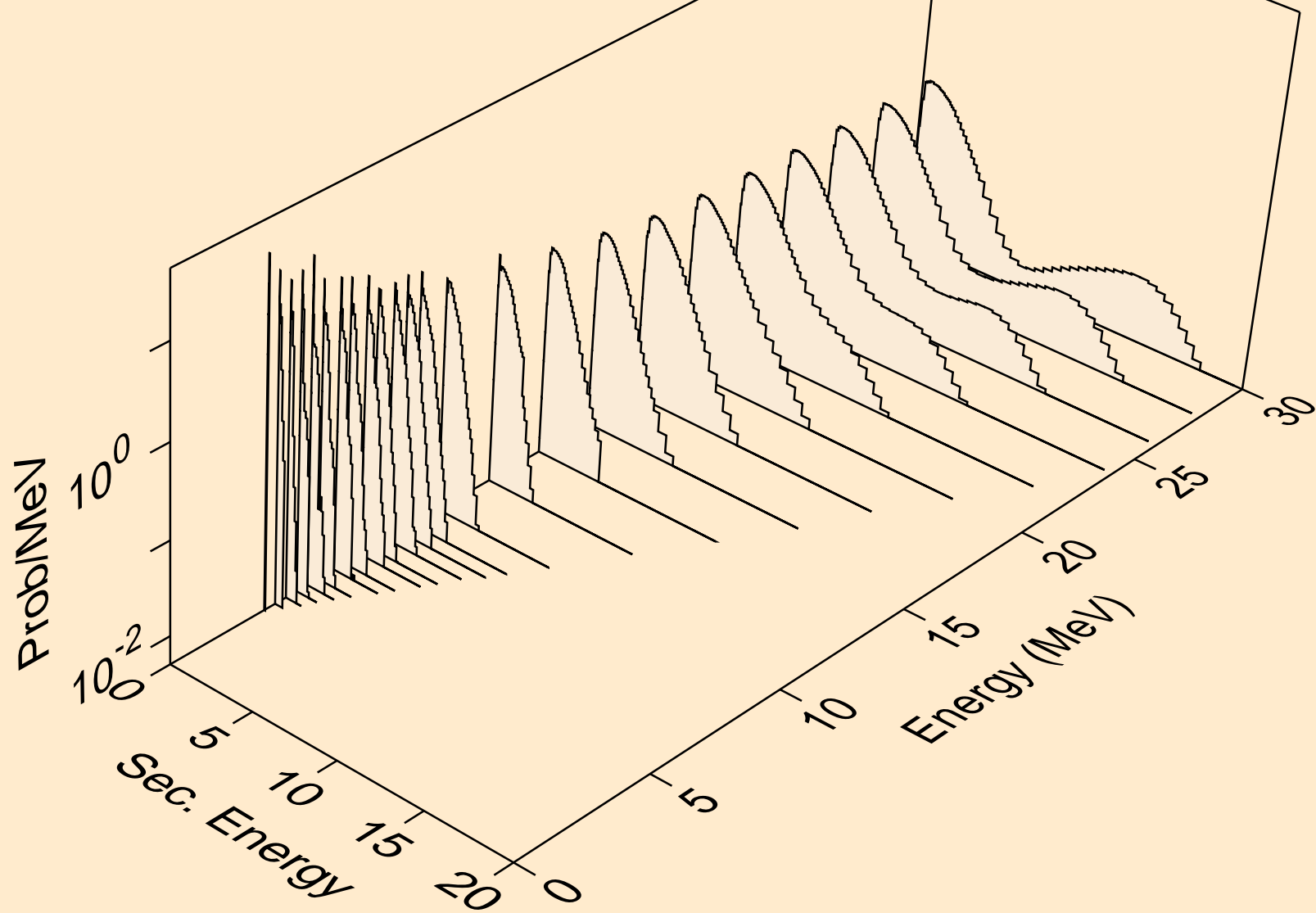
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



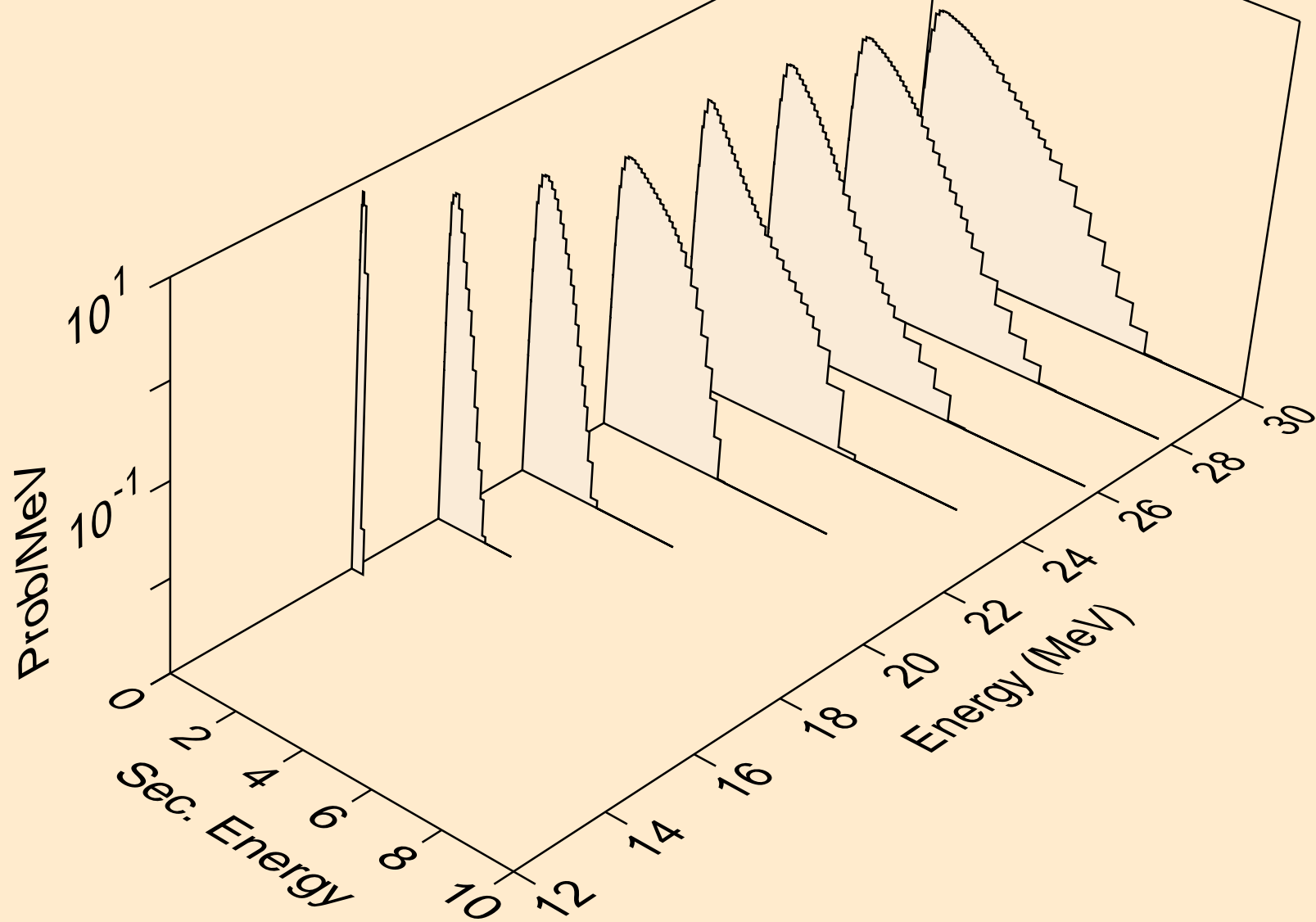
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



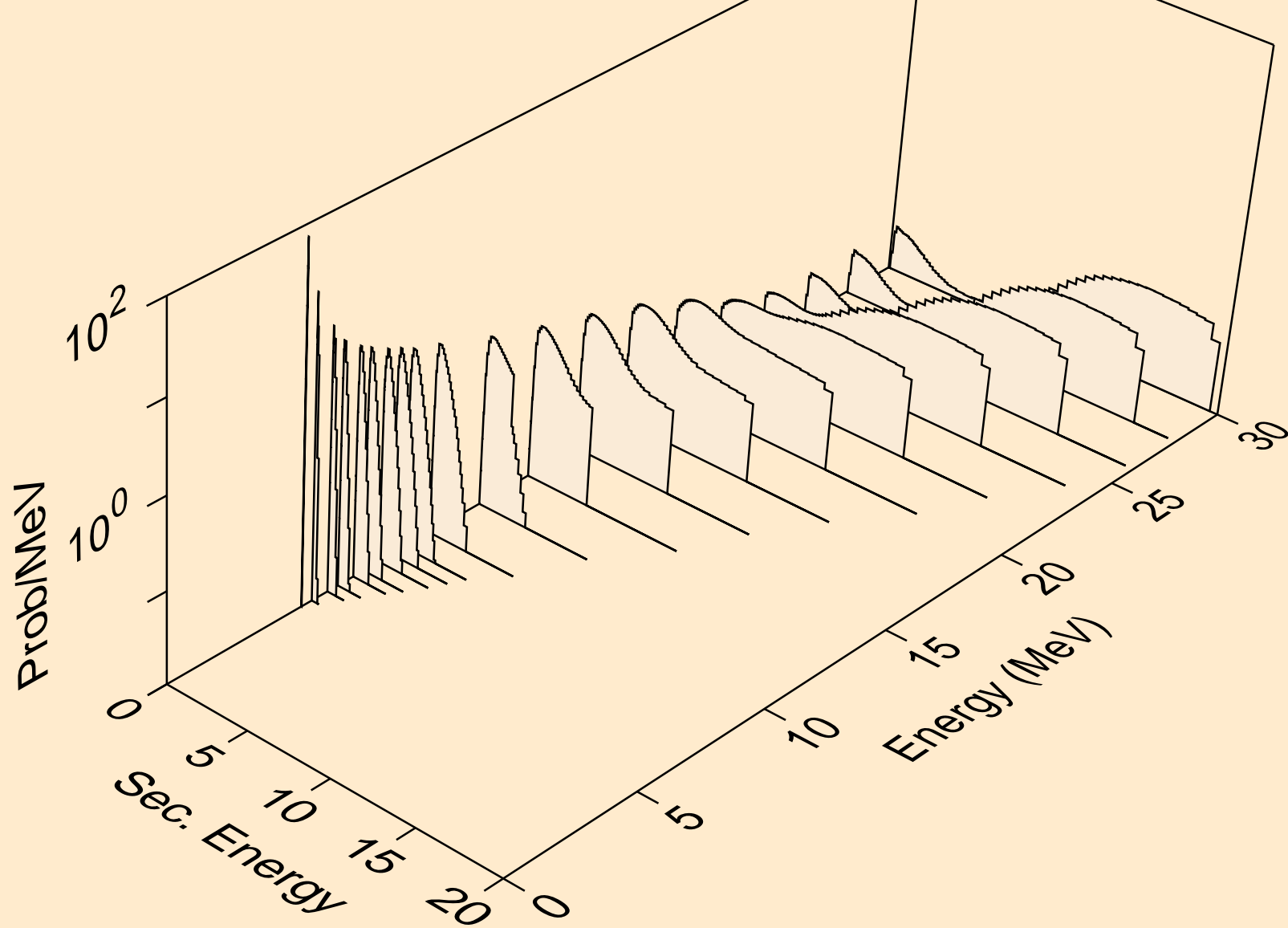
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



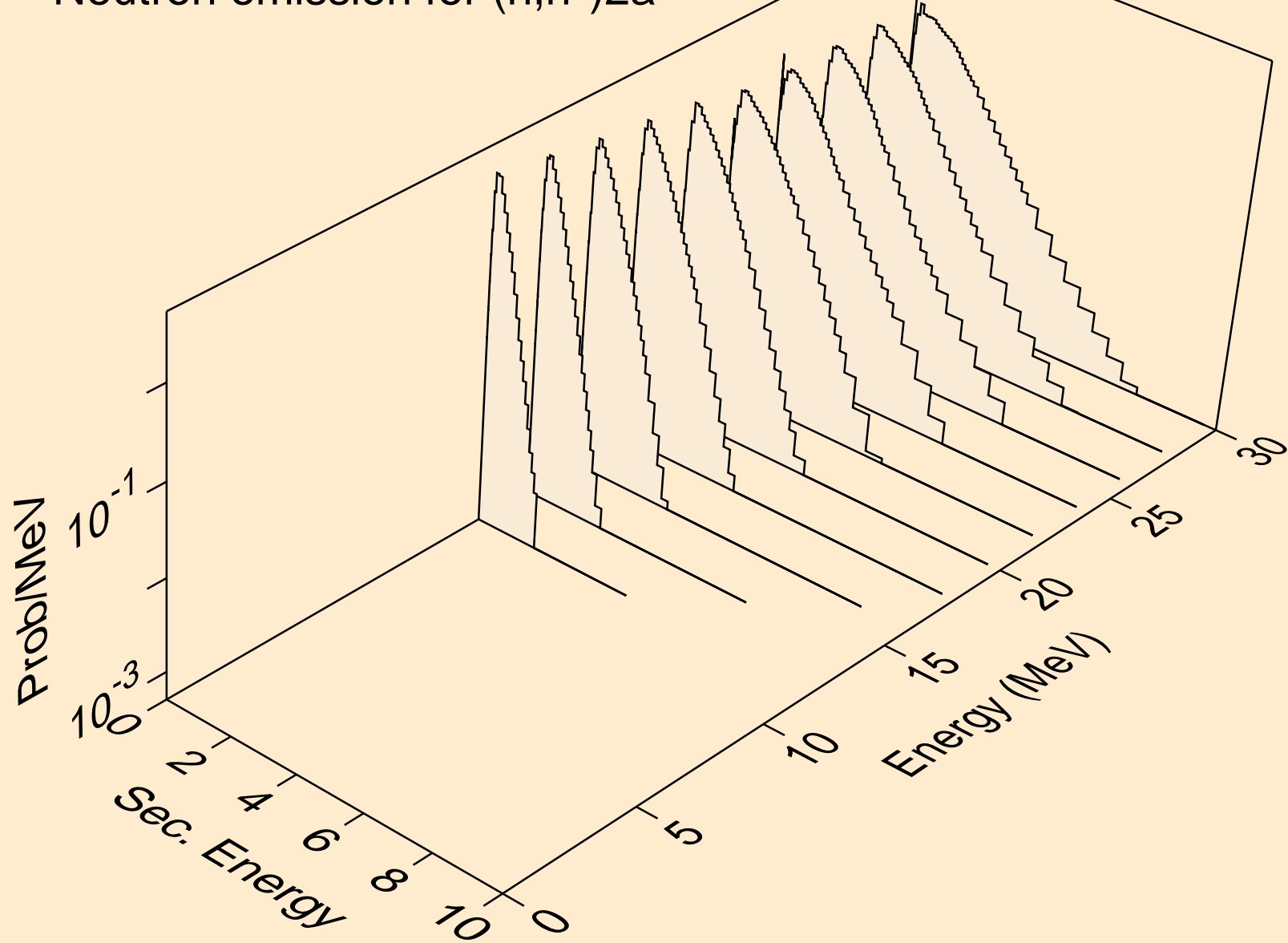
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



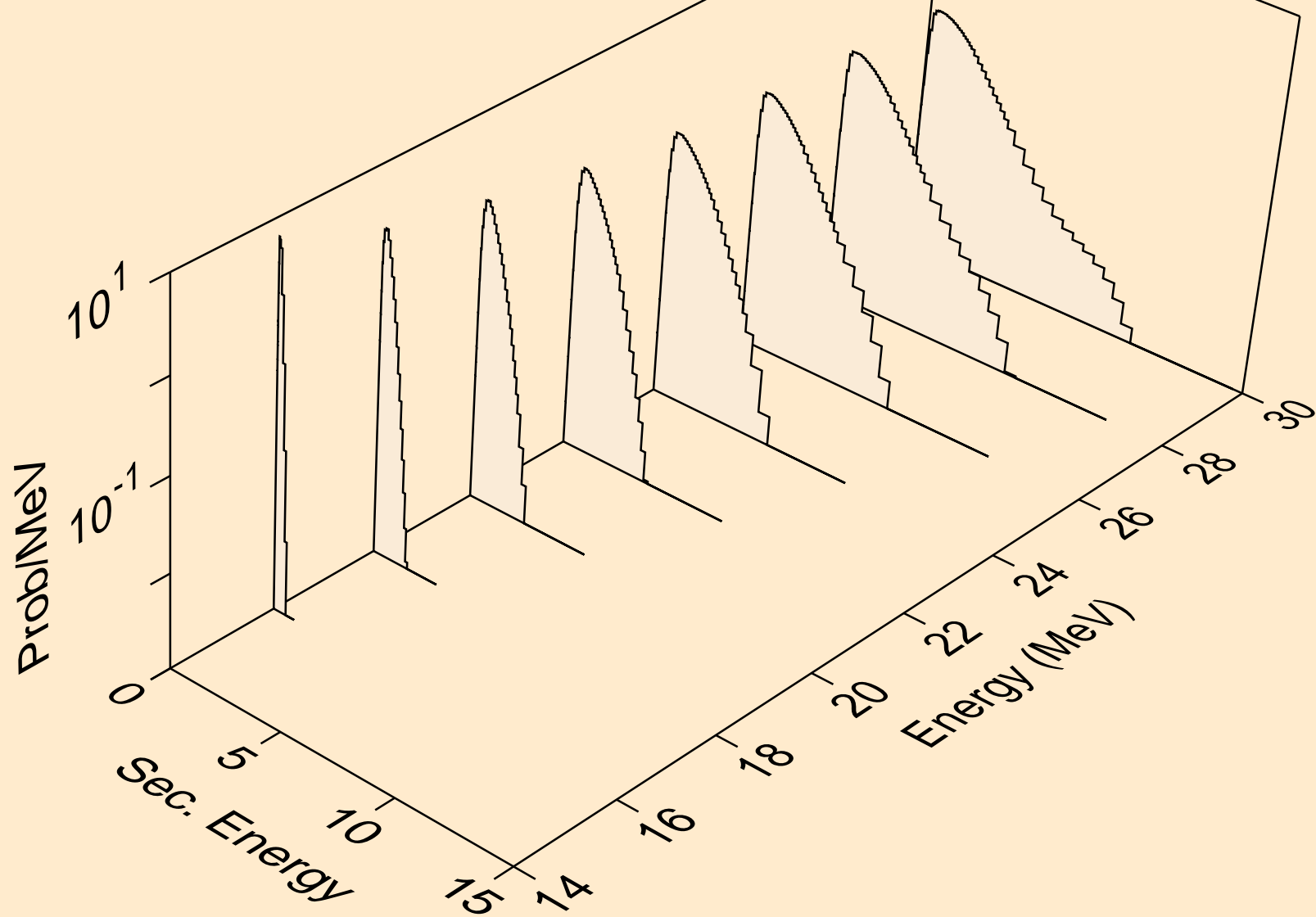
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

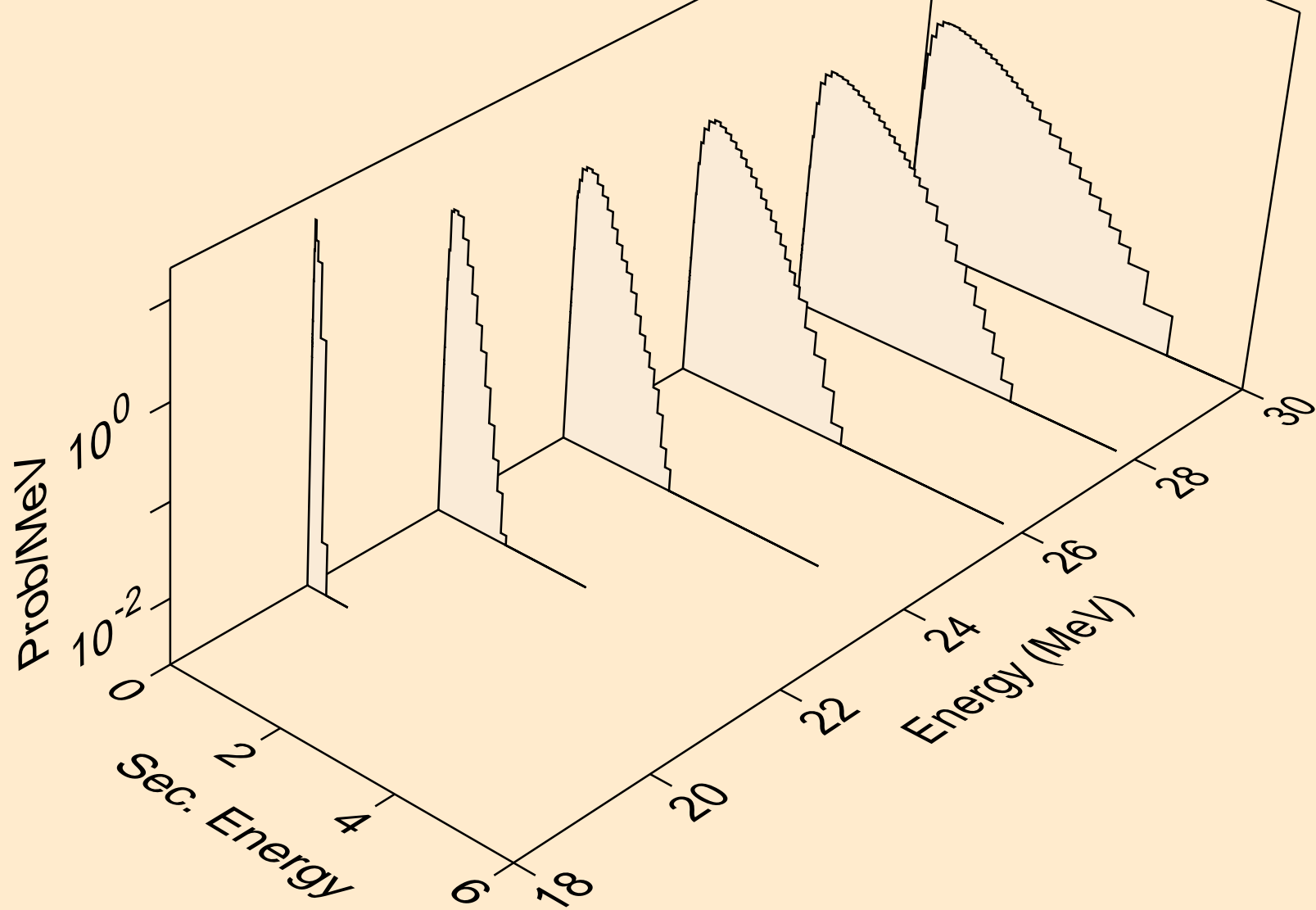


SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

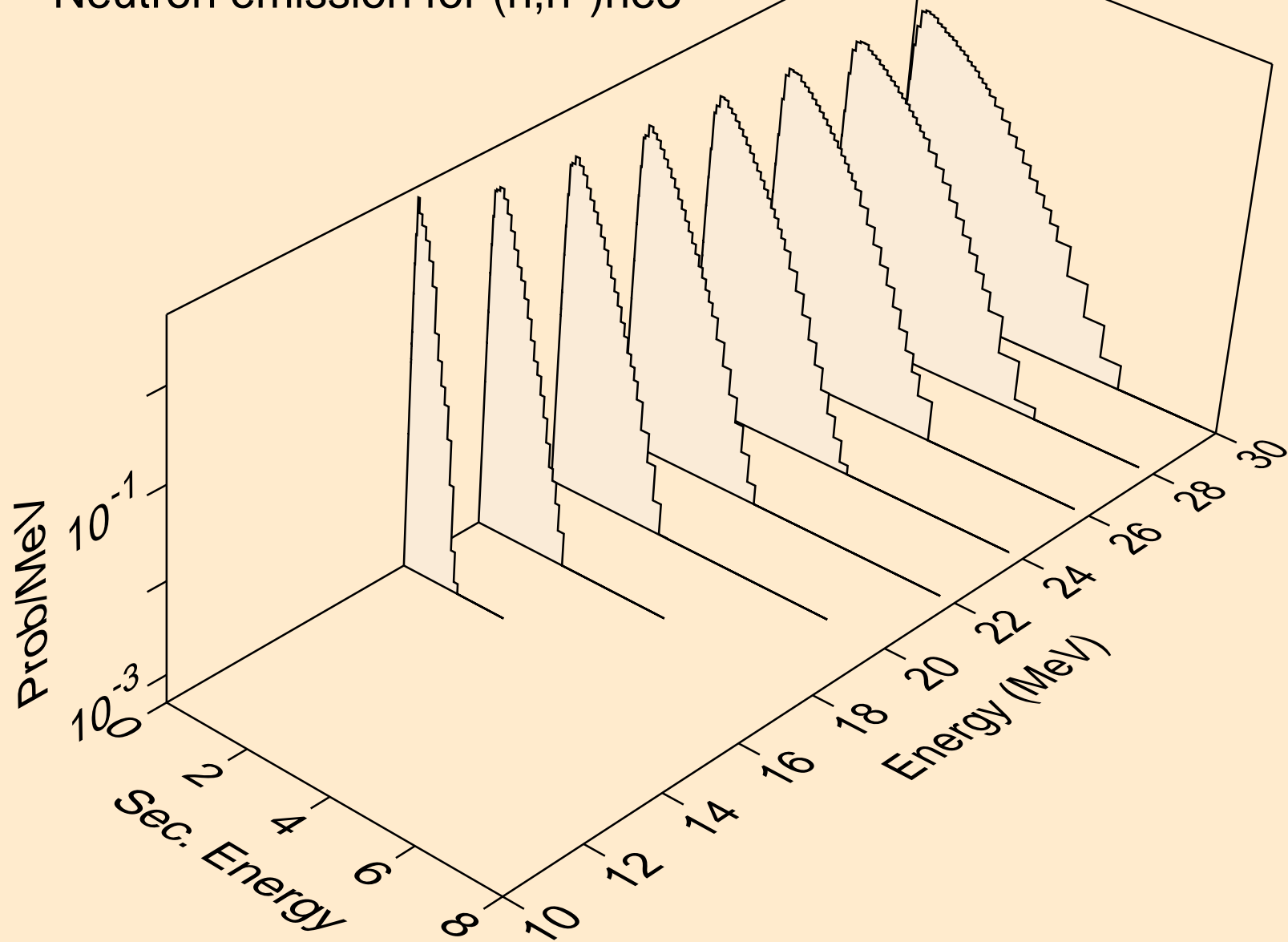




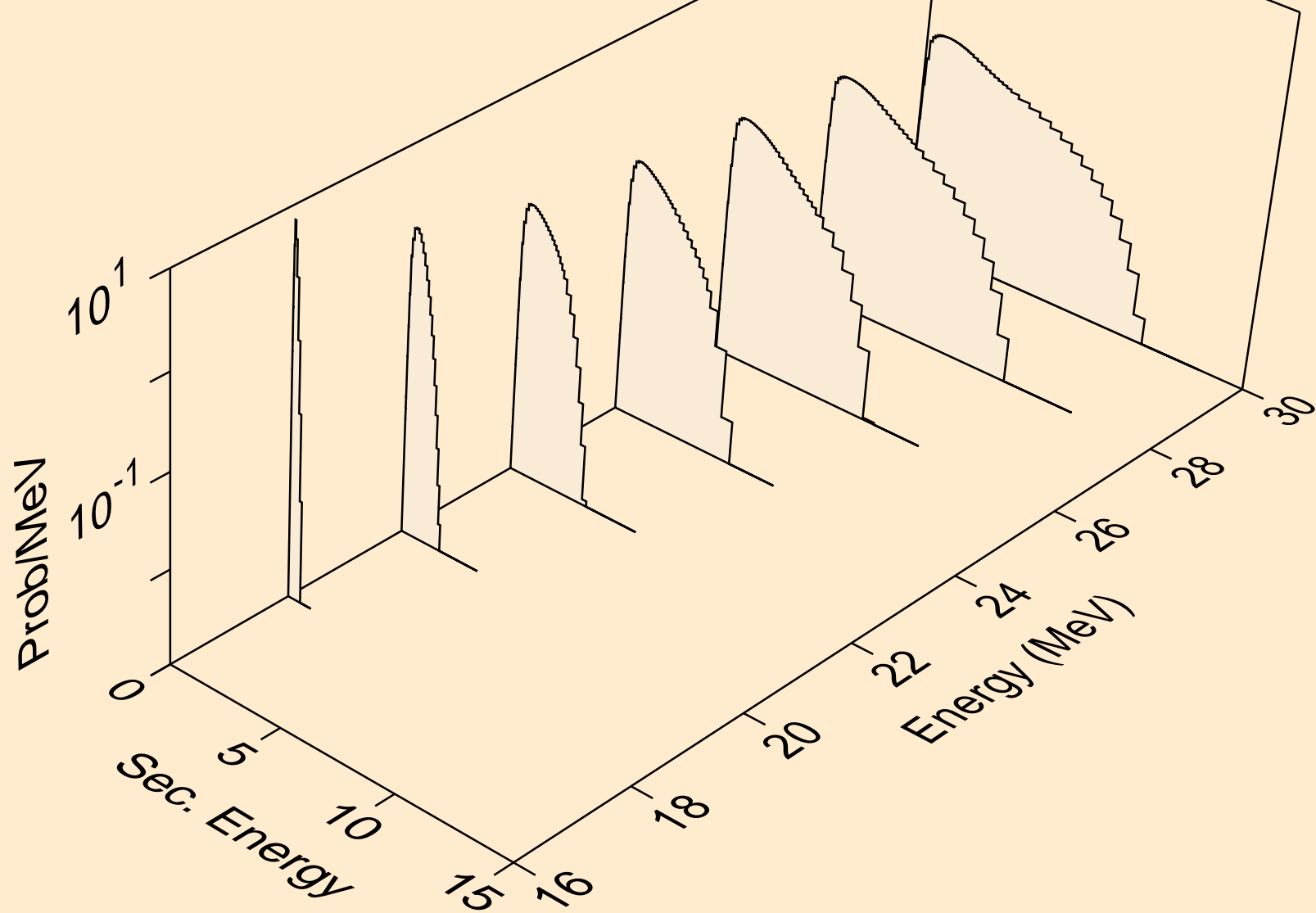
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



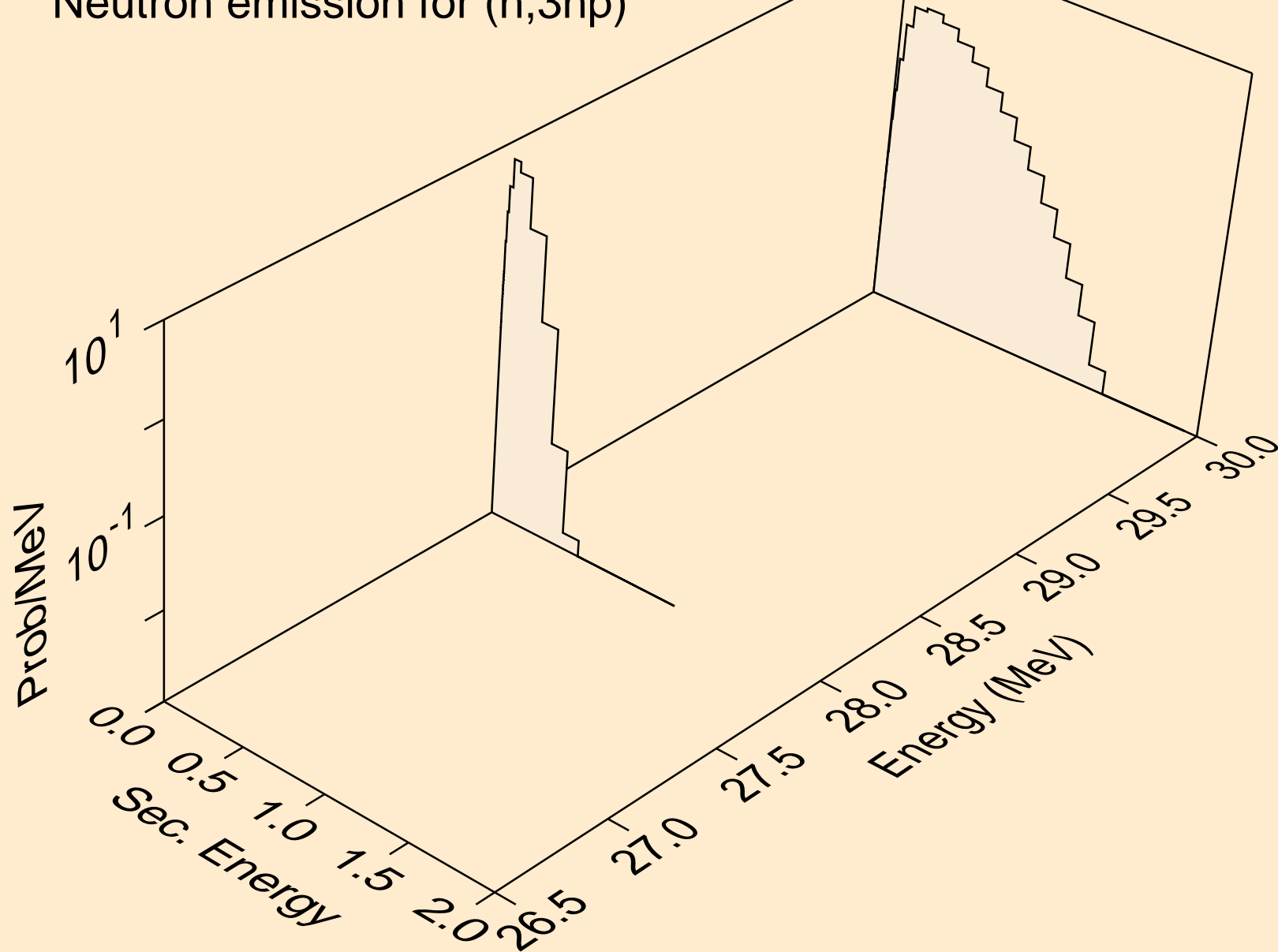
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



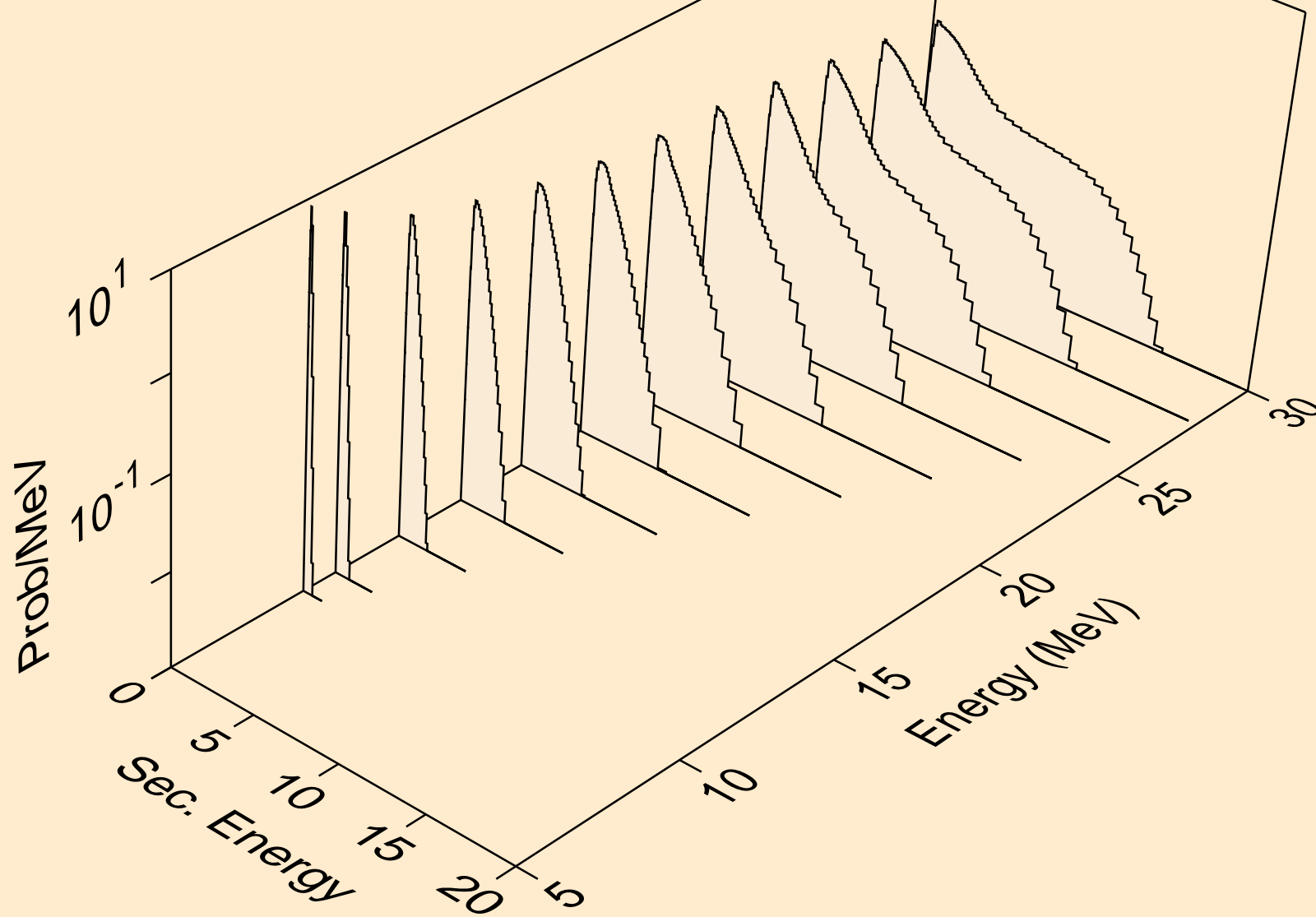
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



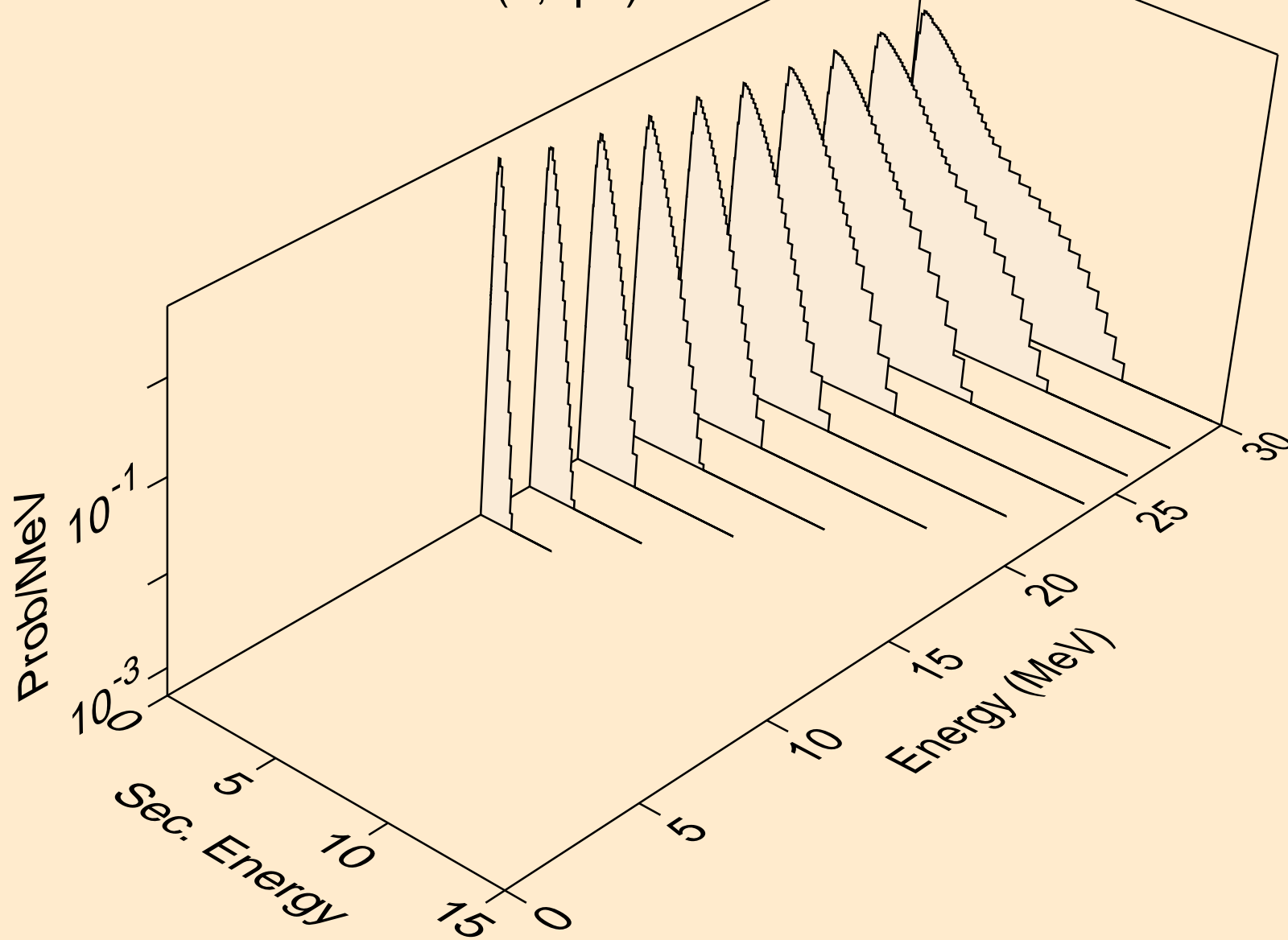
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



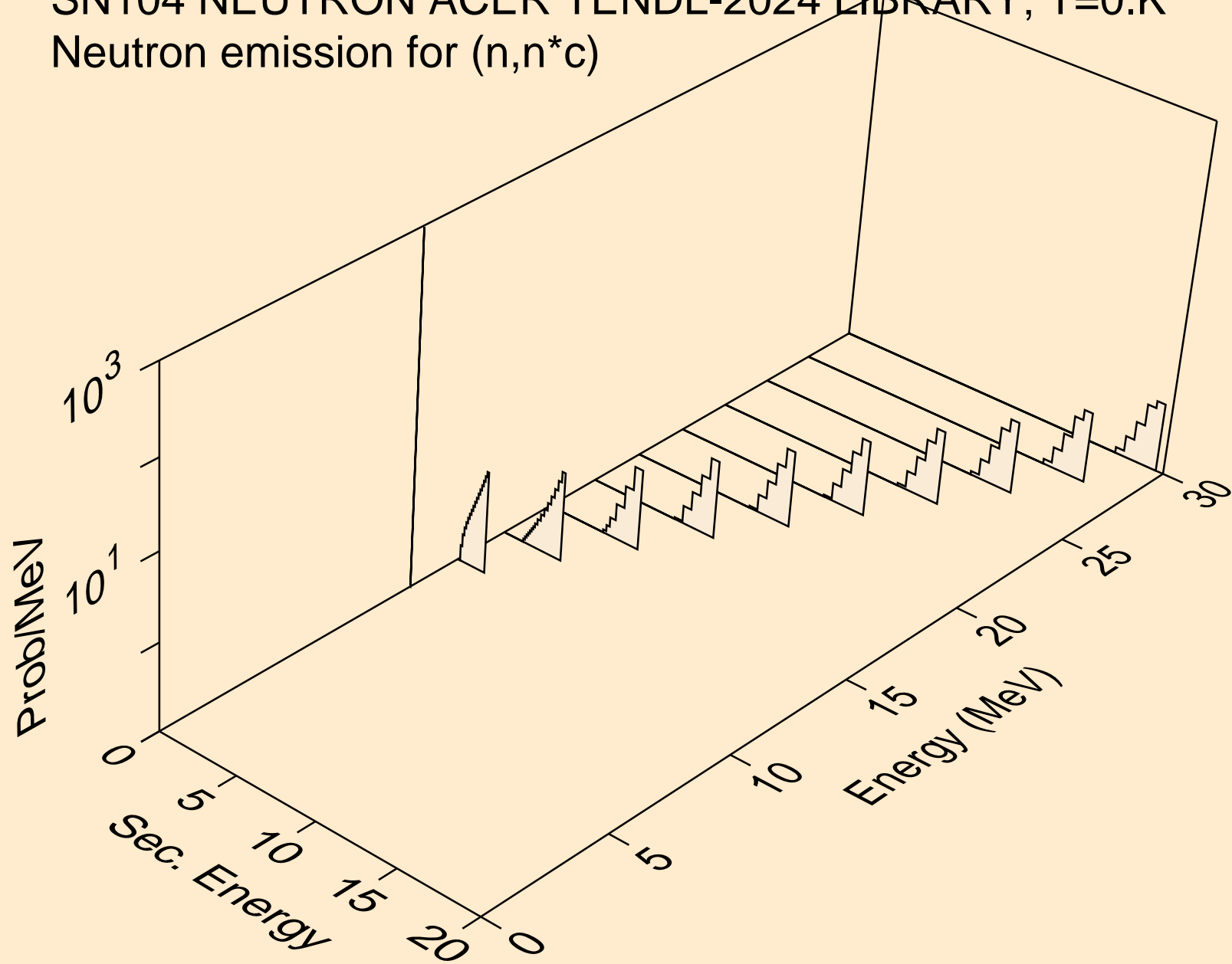
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



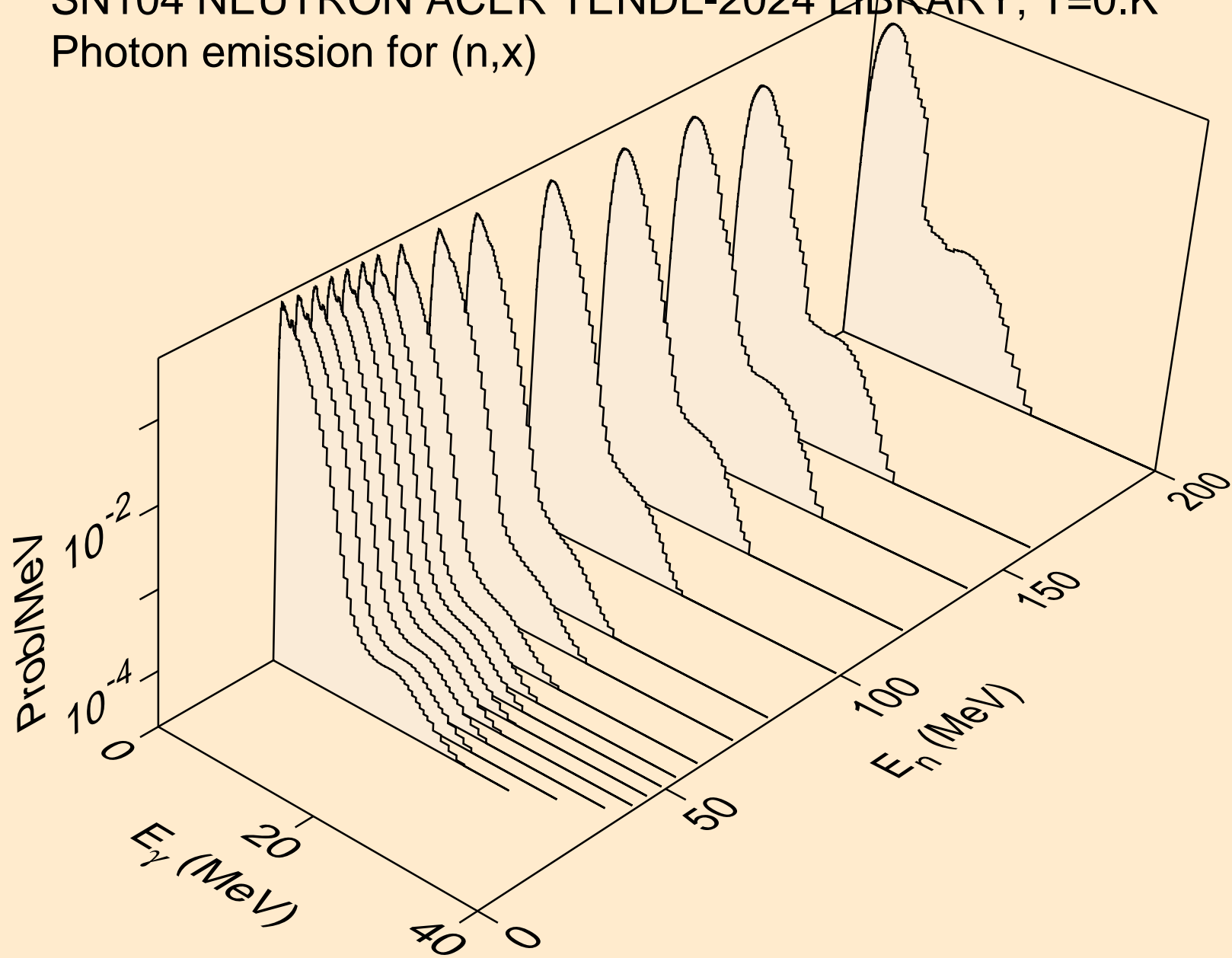
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

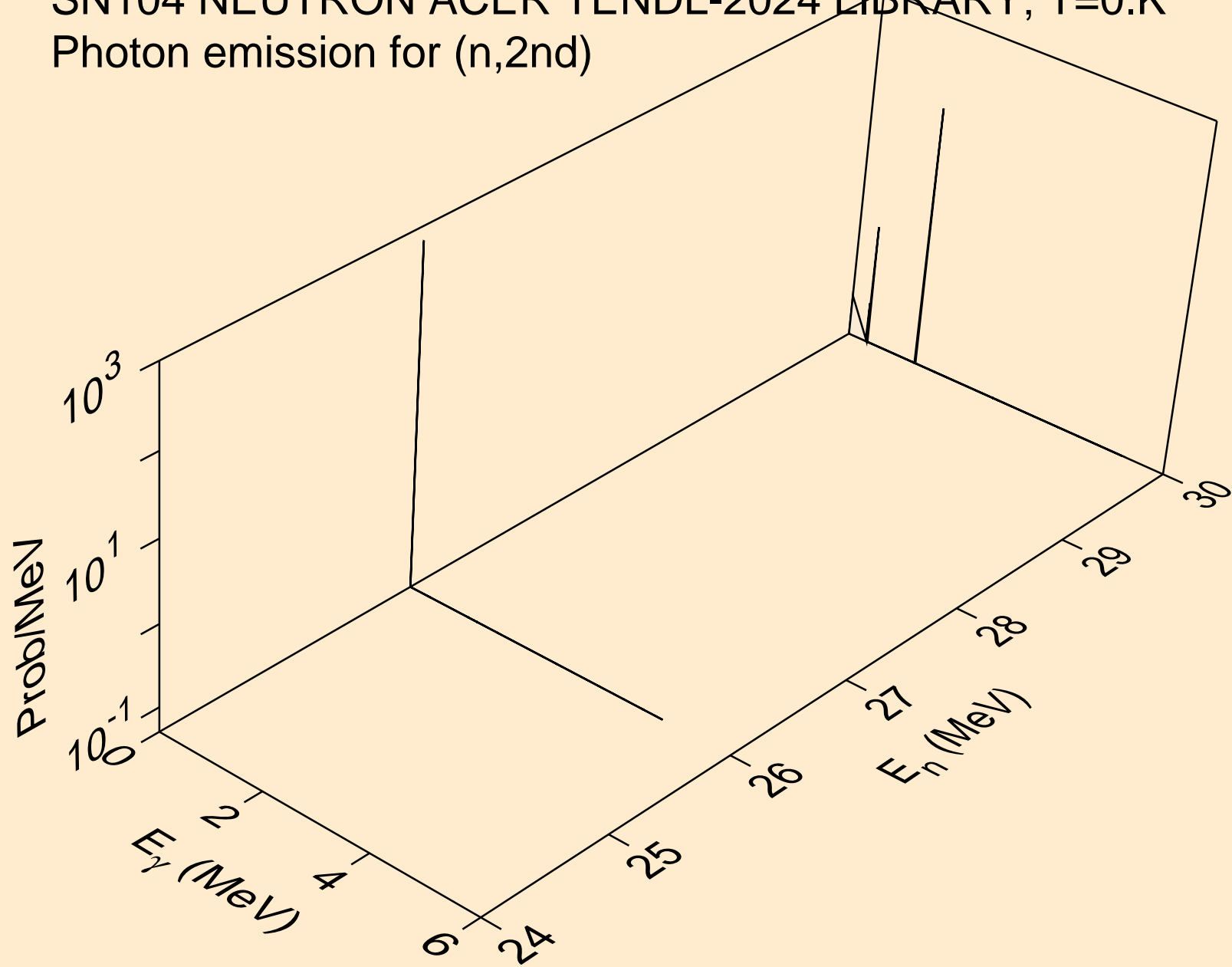


SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

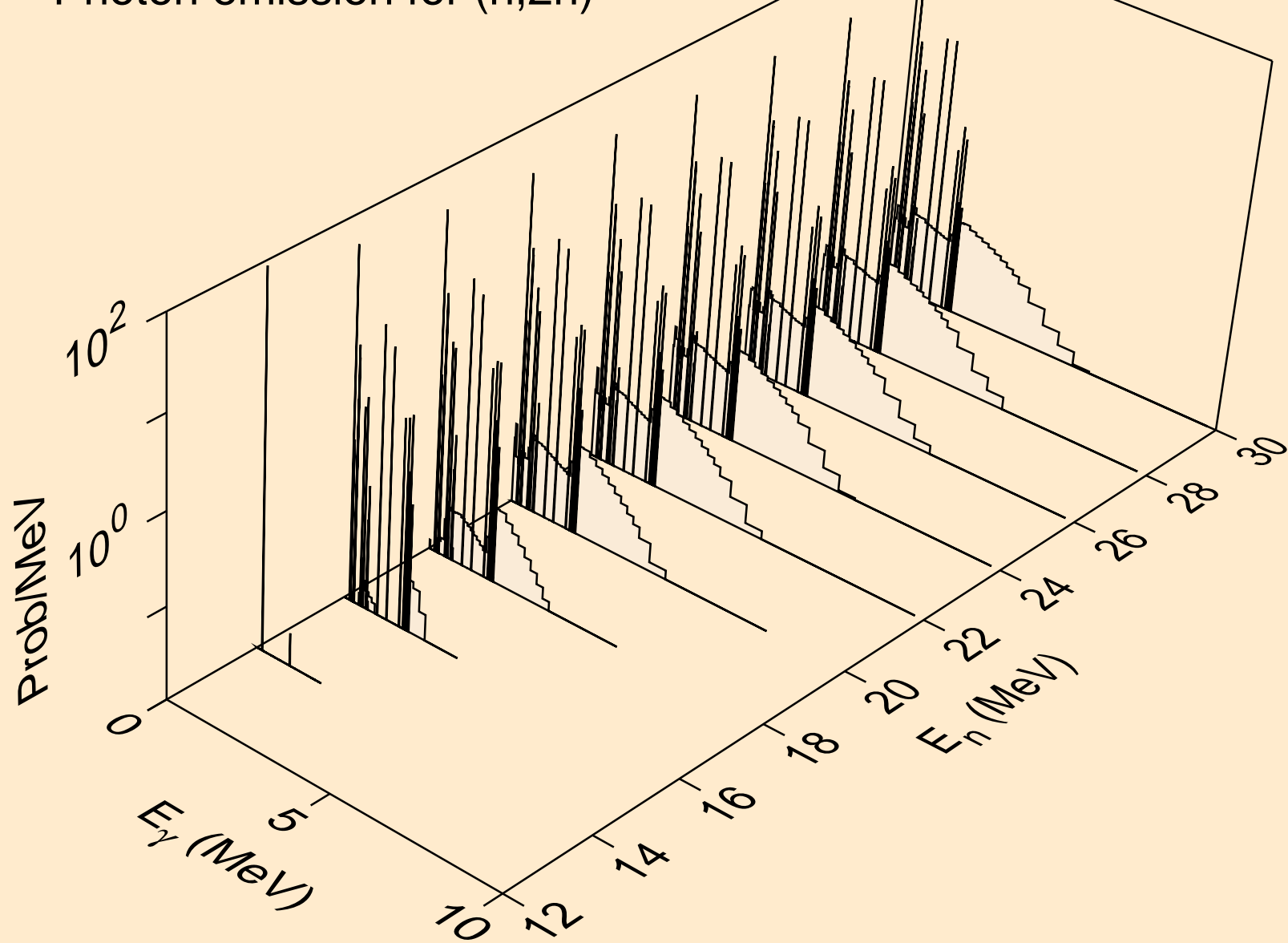




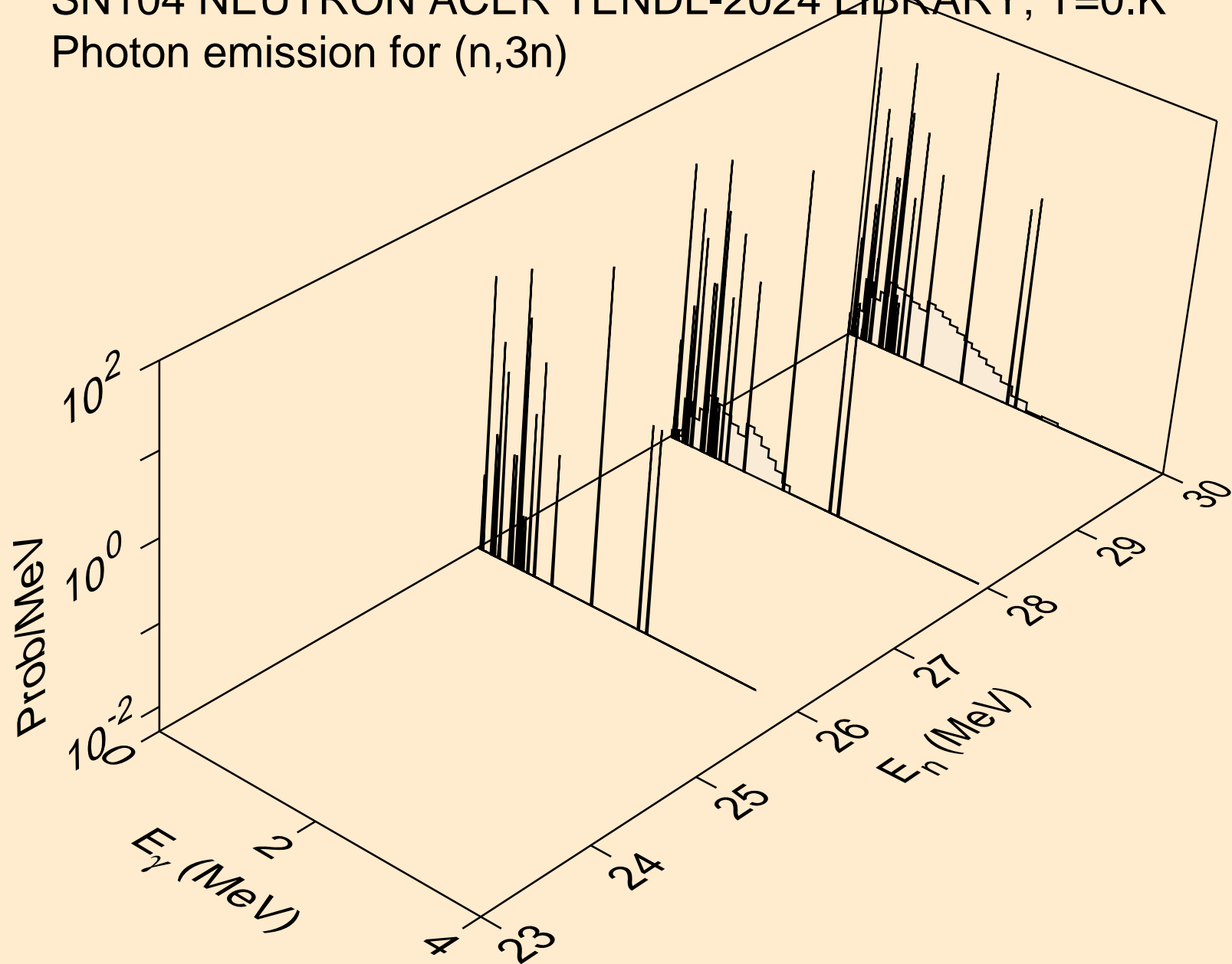
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



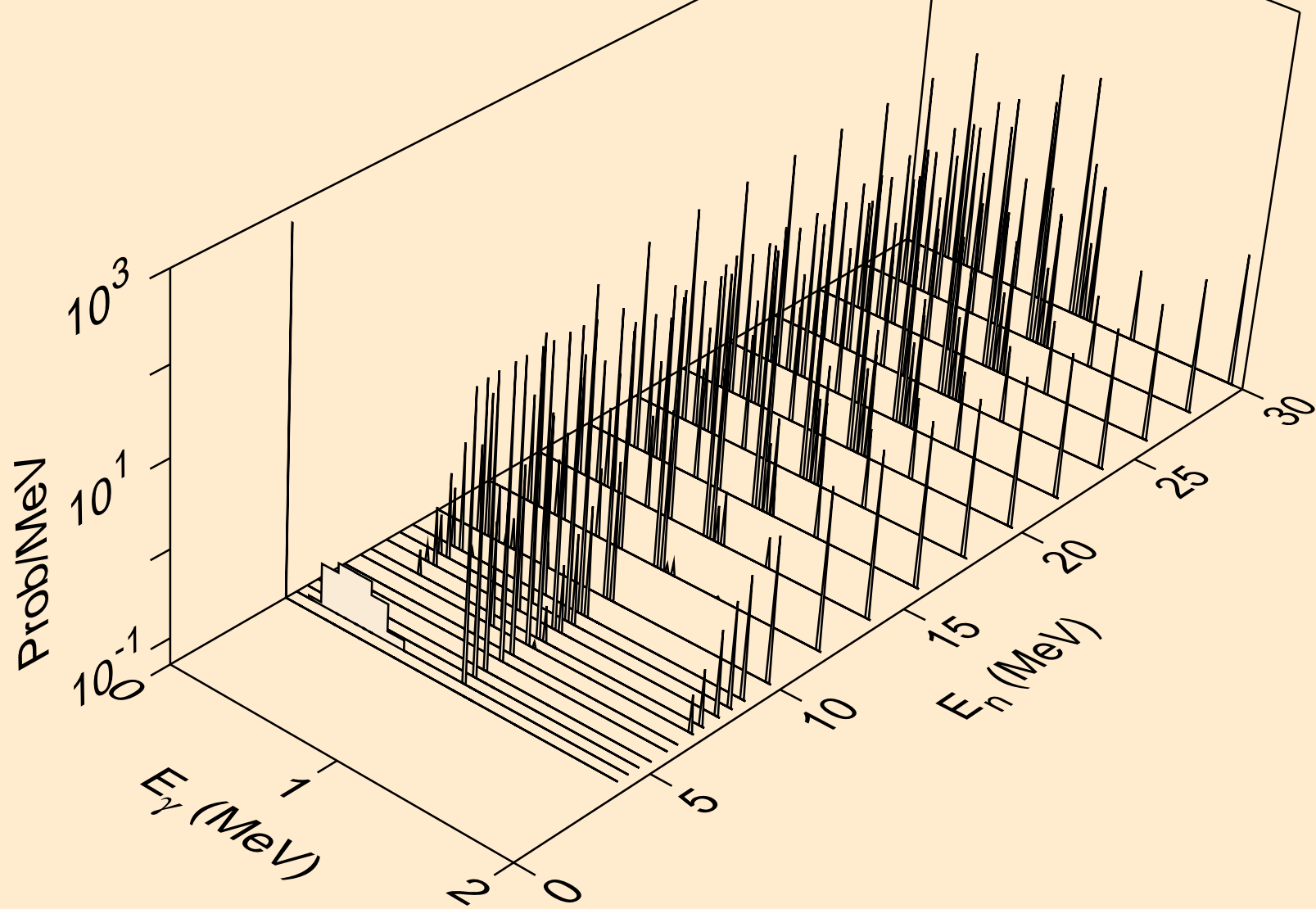
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



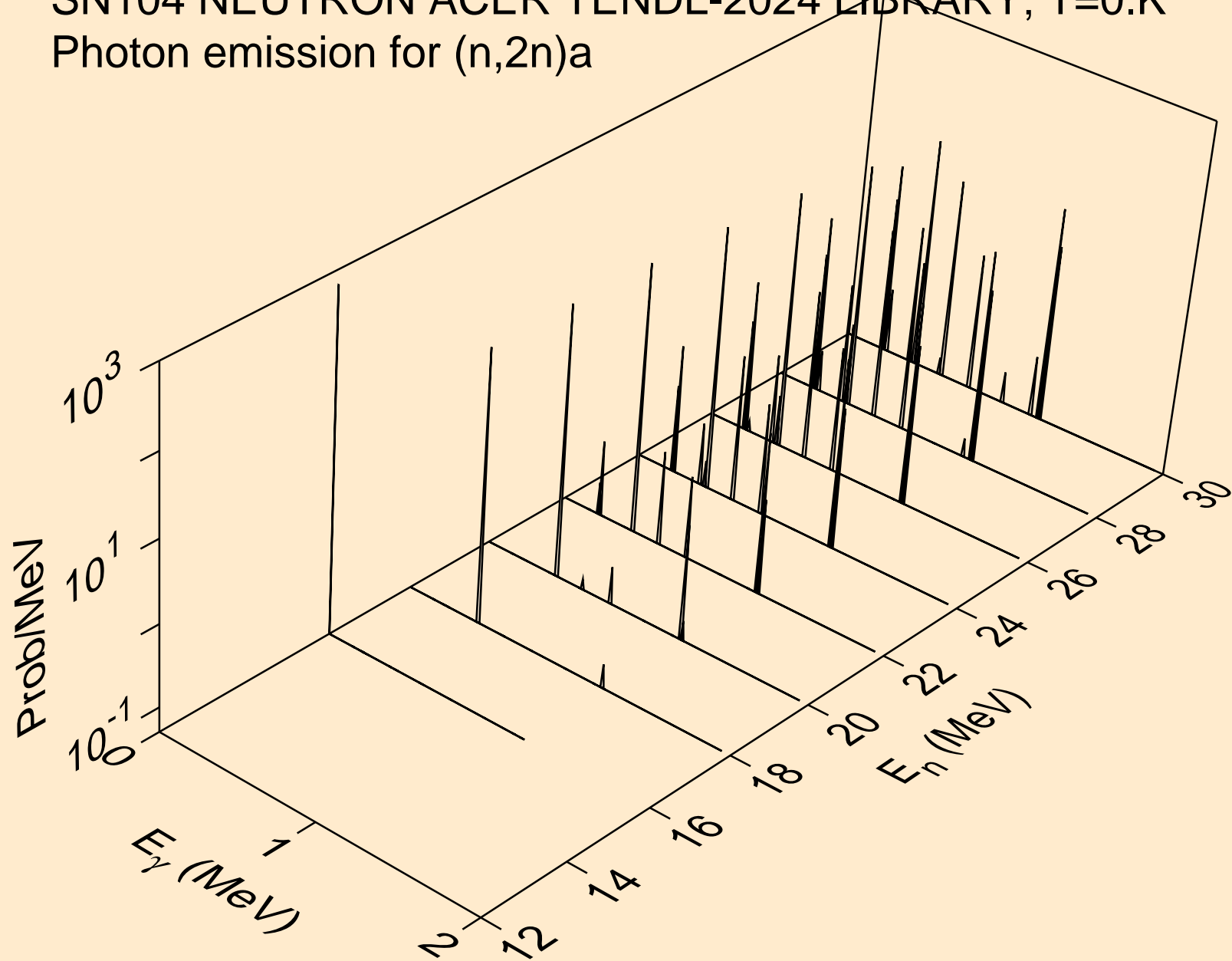
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



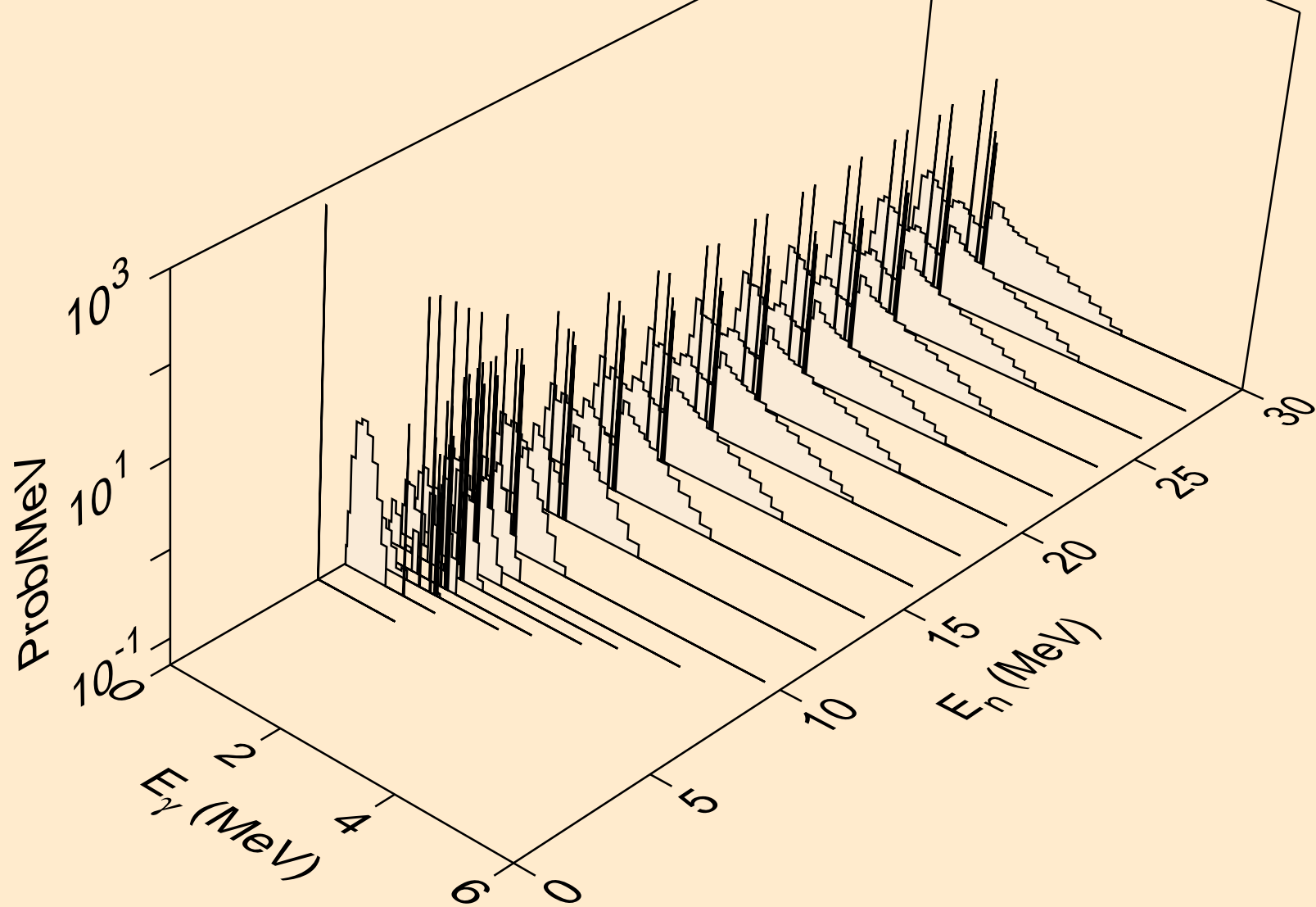
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



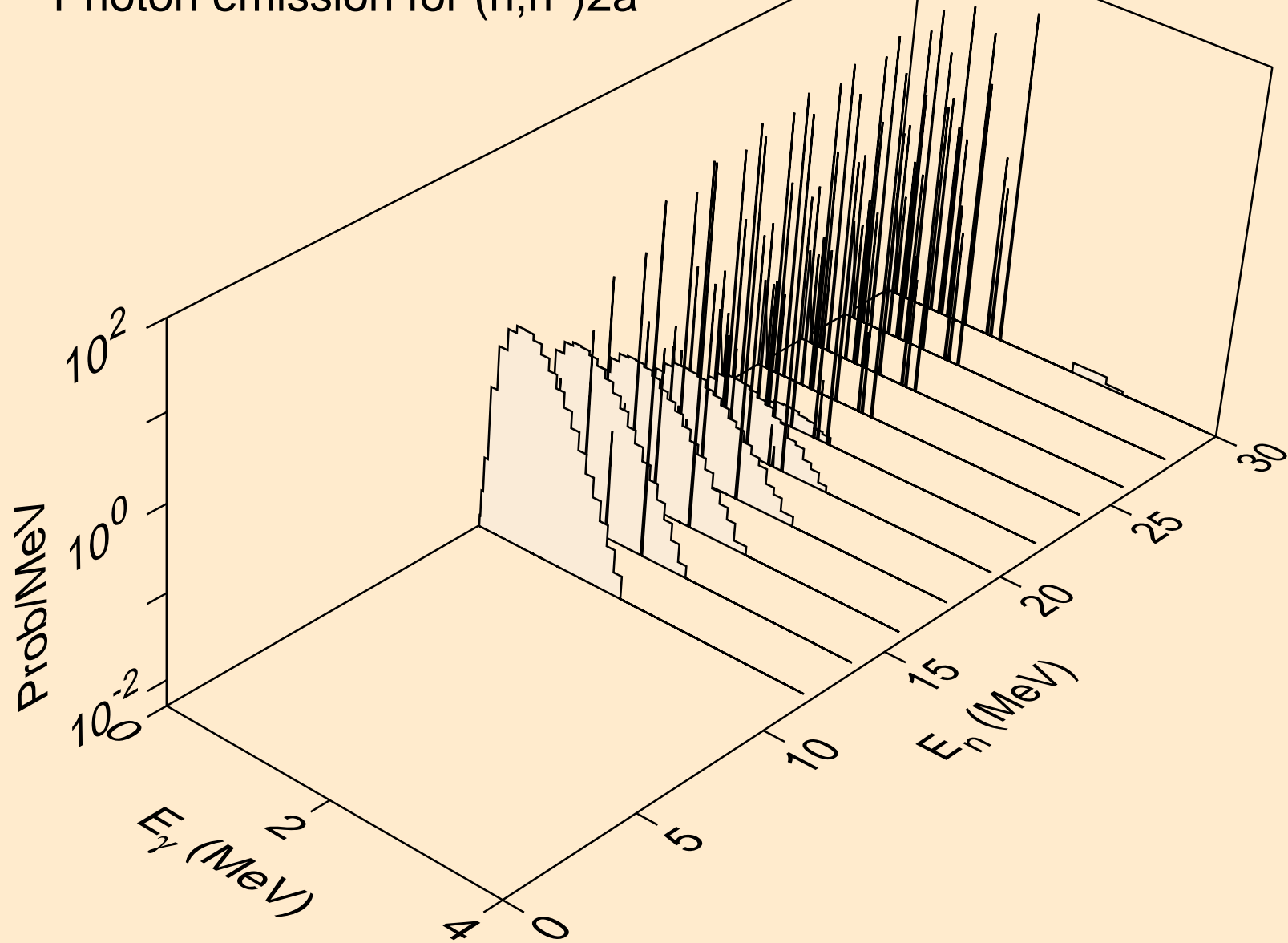
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



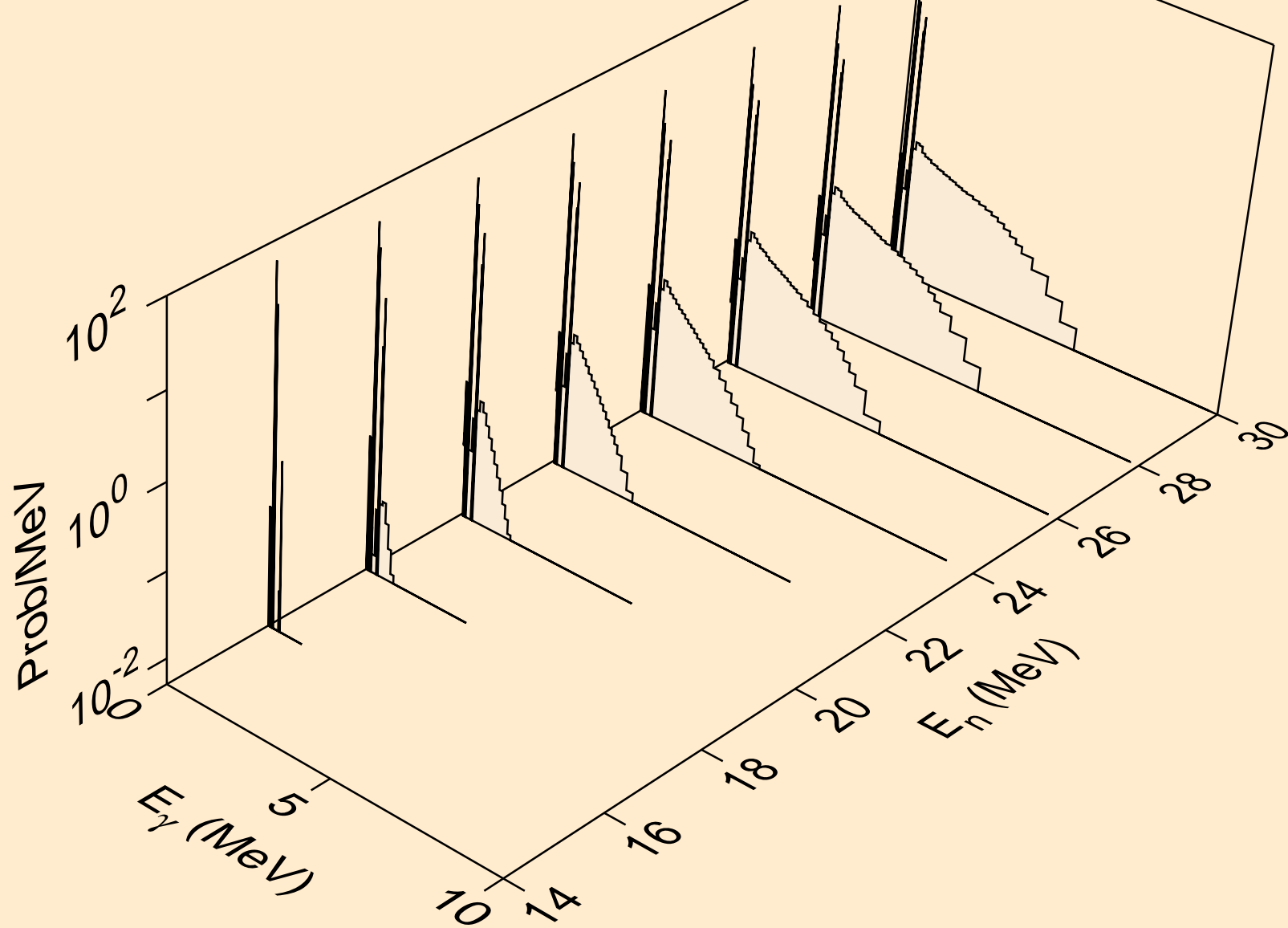
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

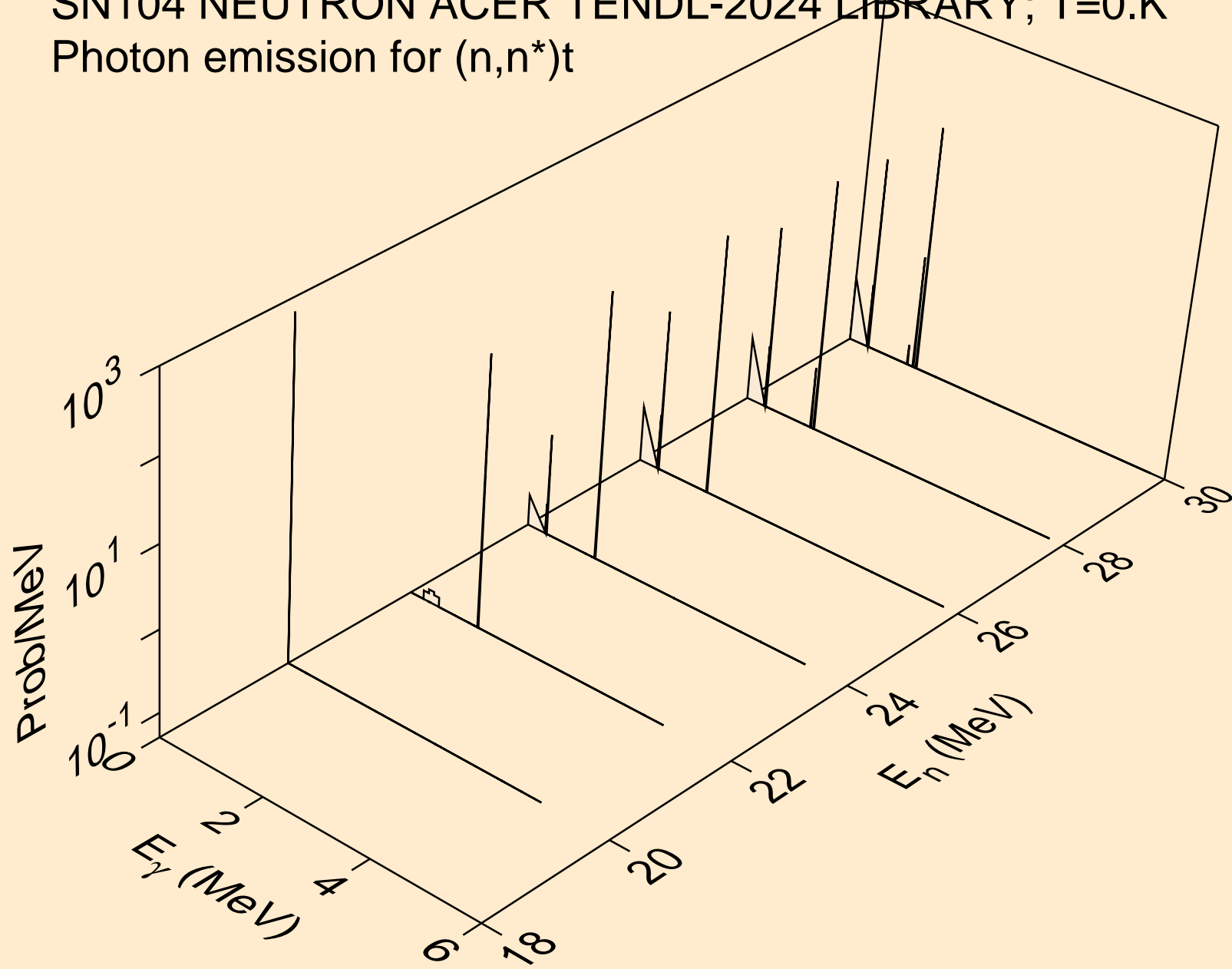


SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

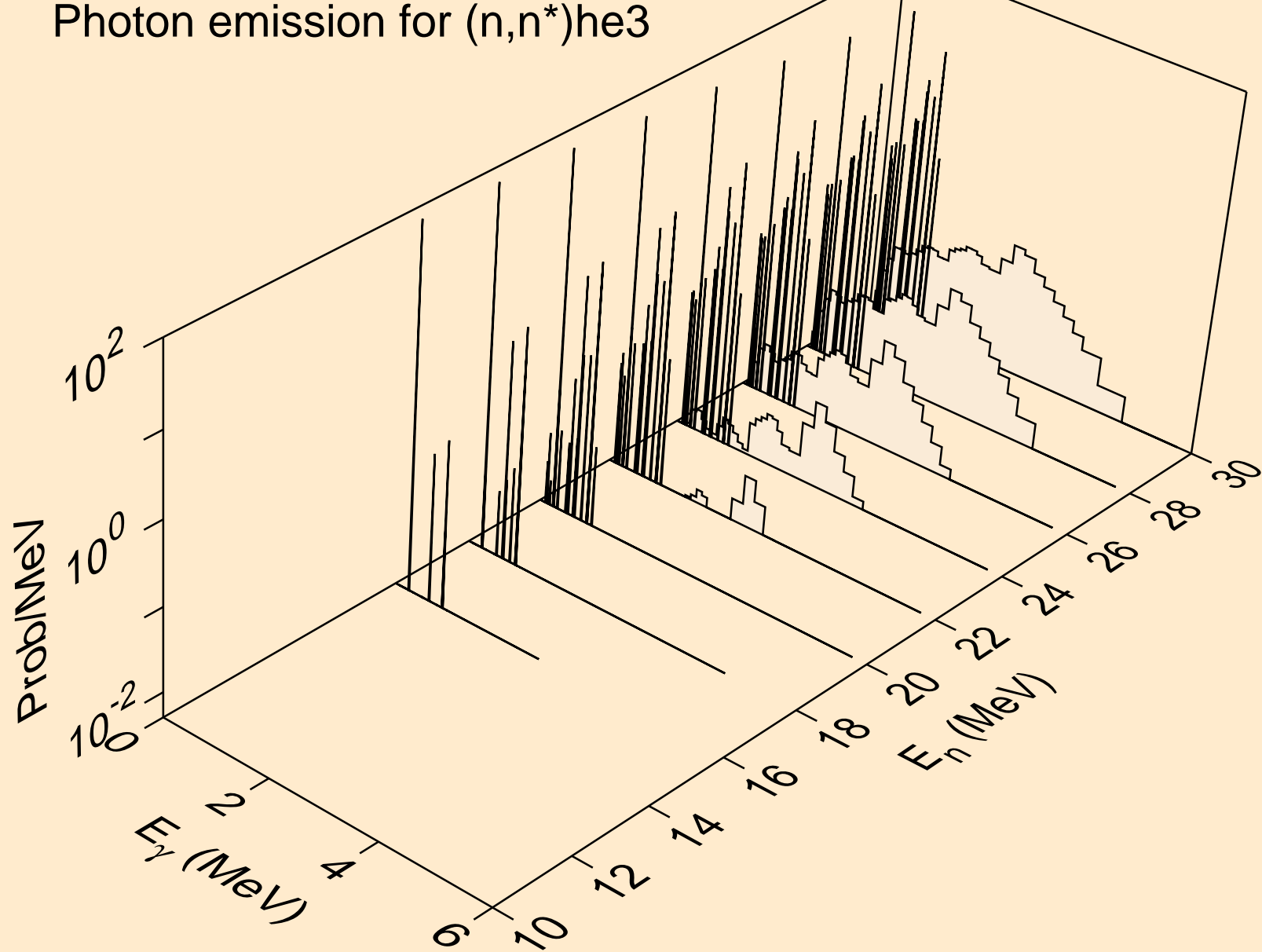




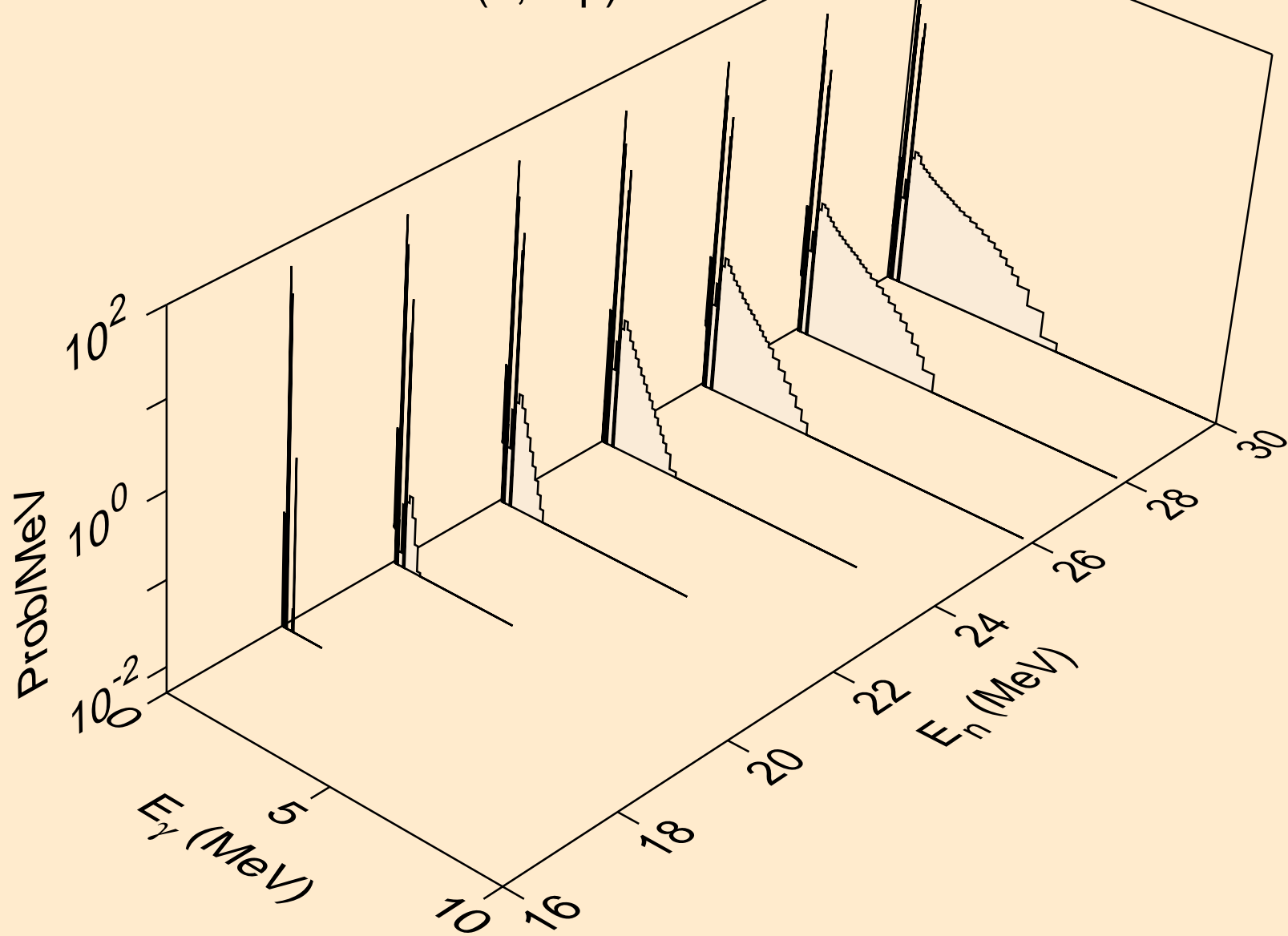
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



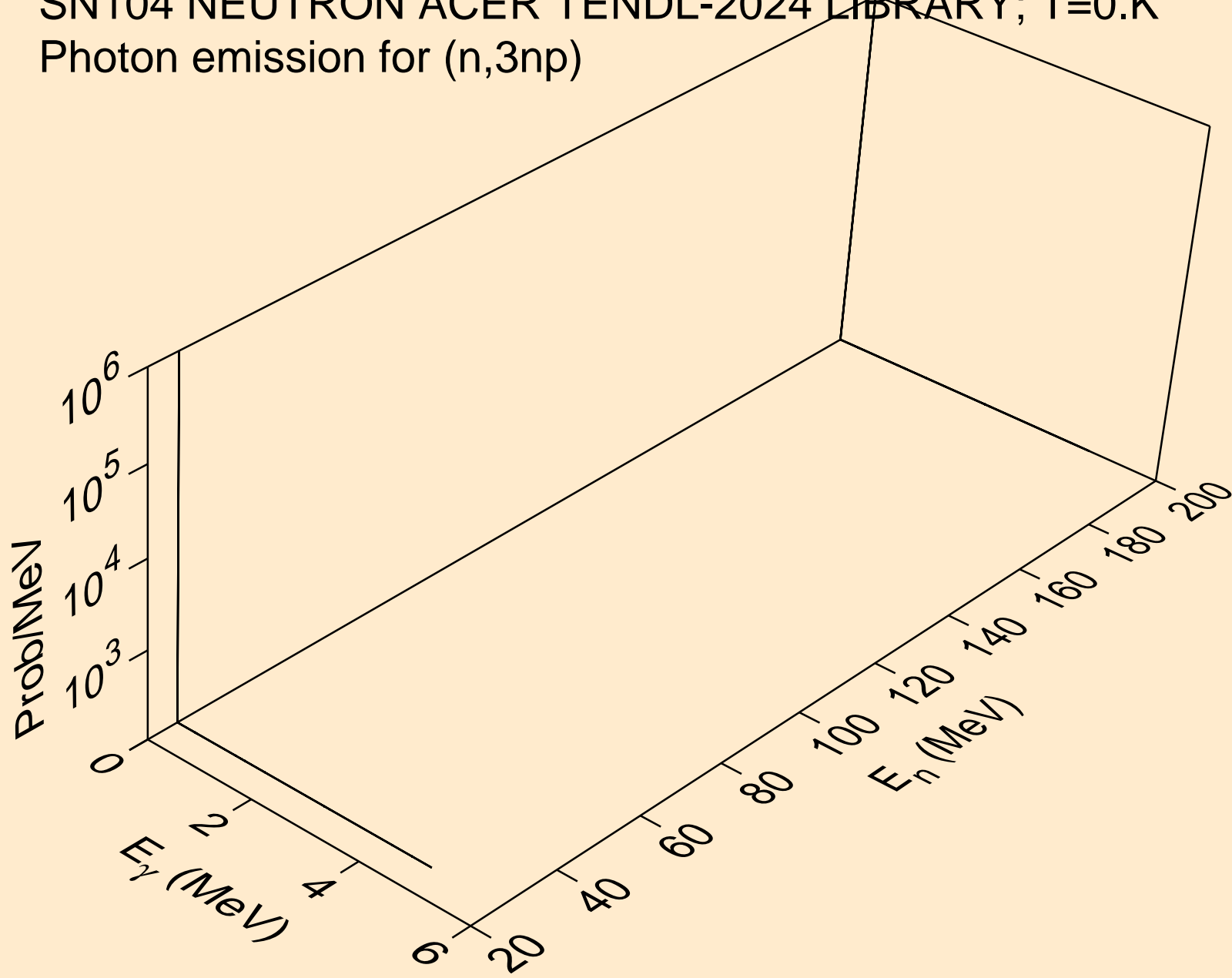
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



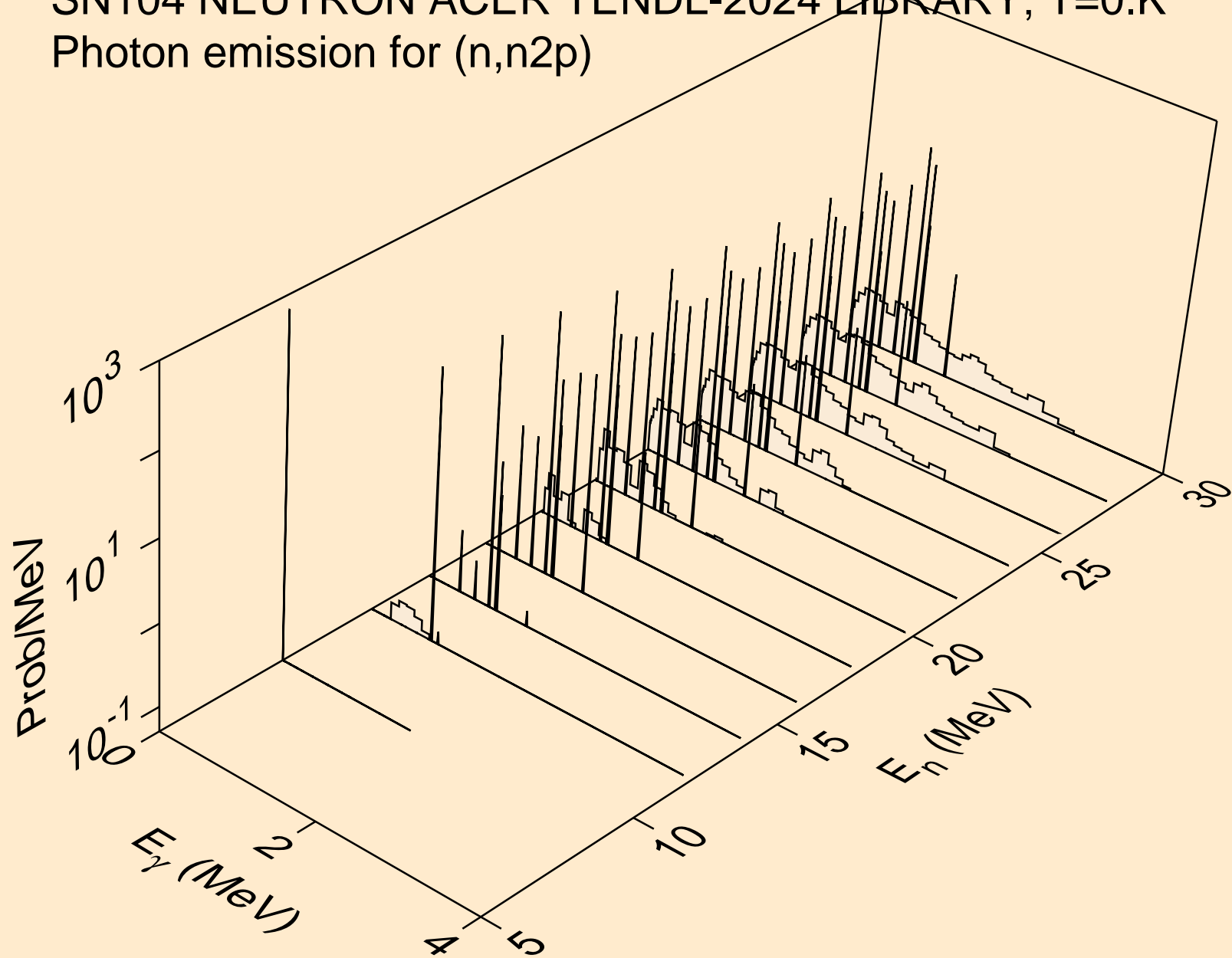
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



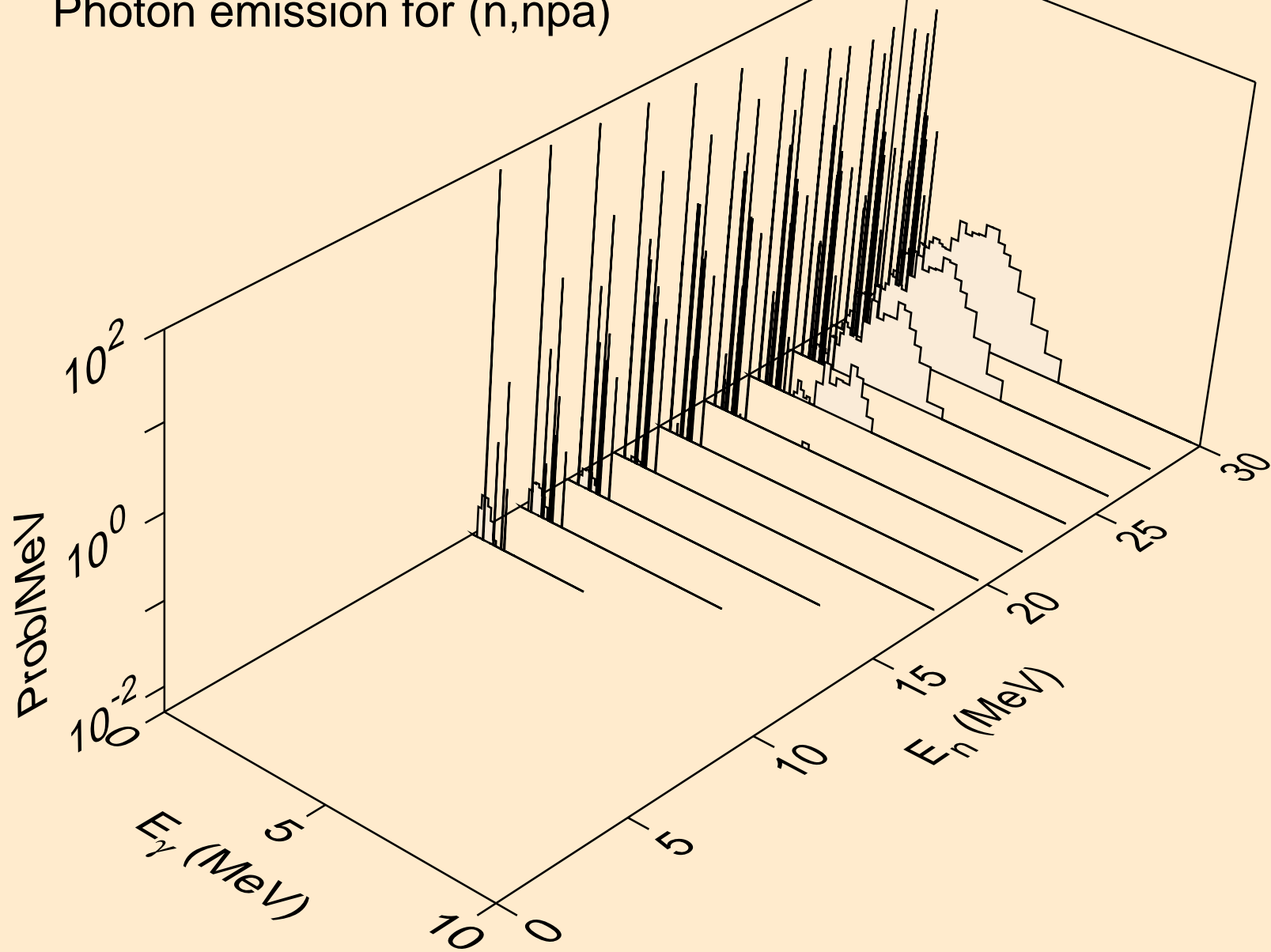
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



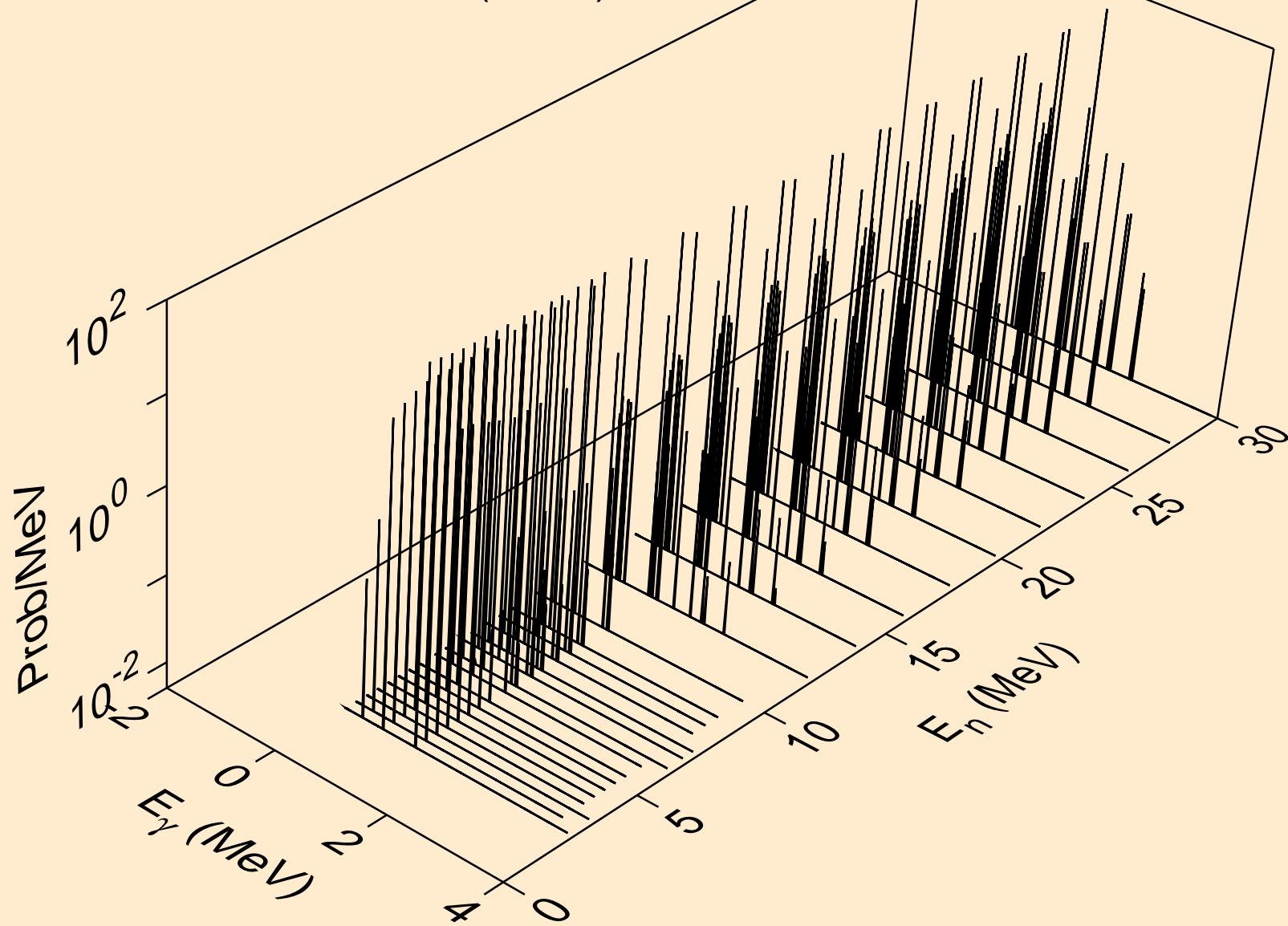
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



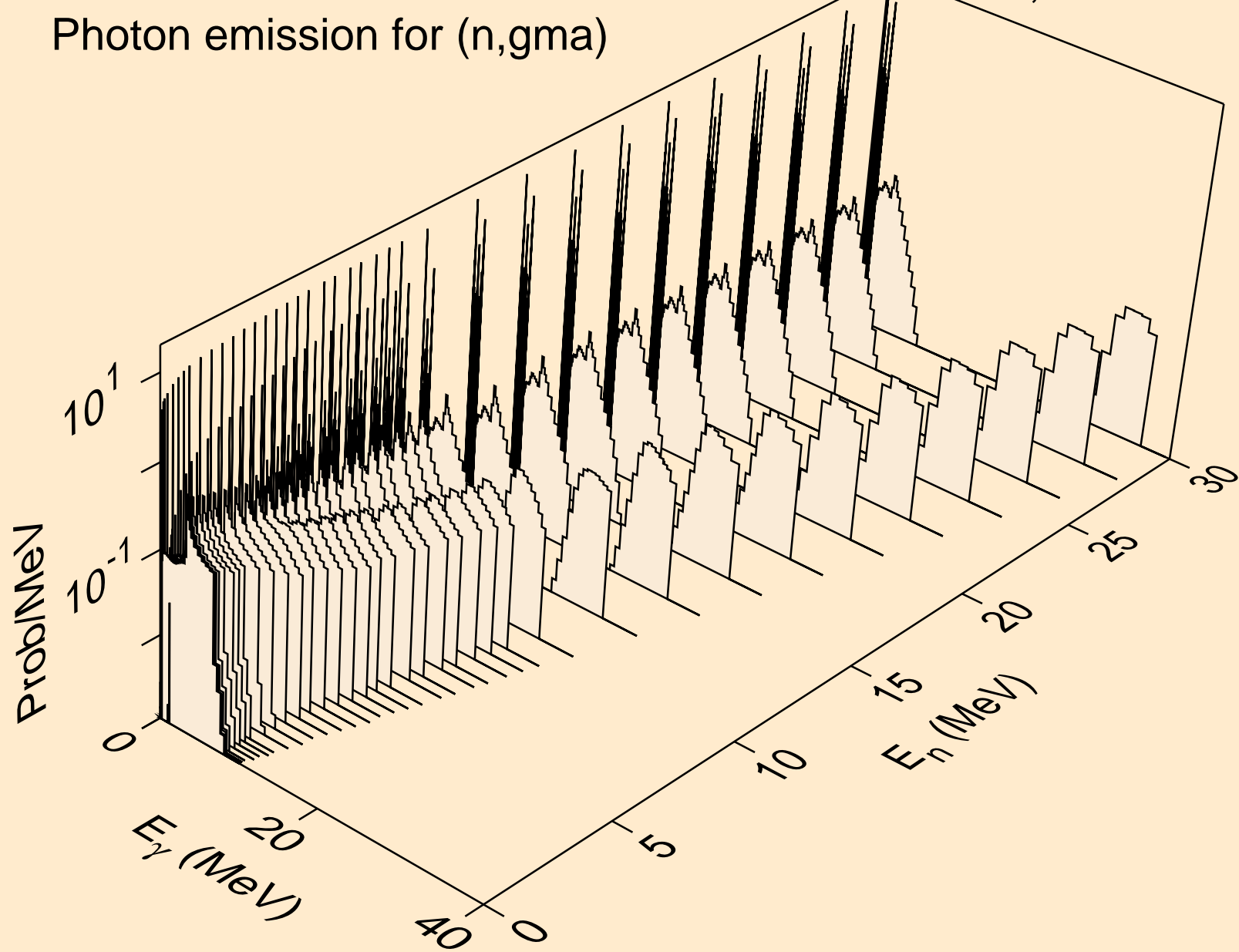
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

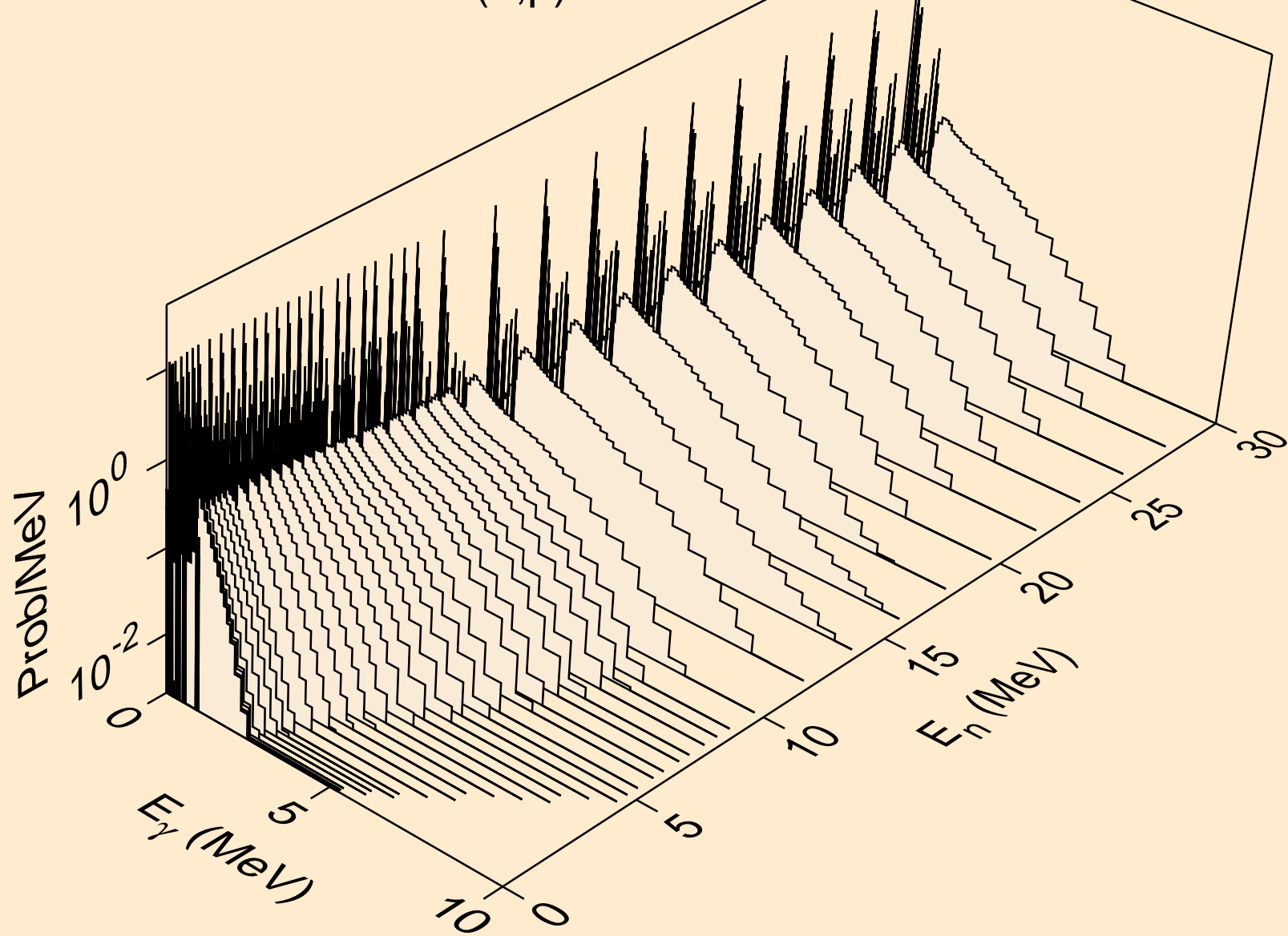


SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

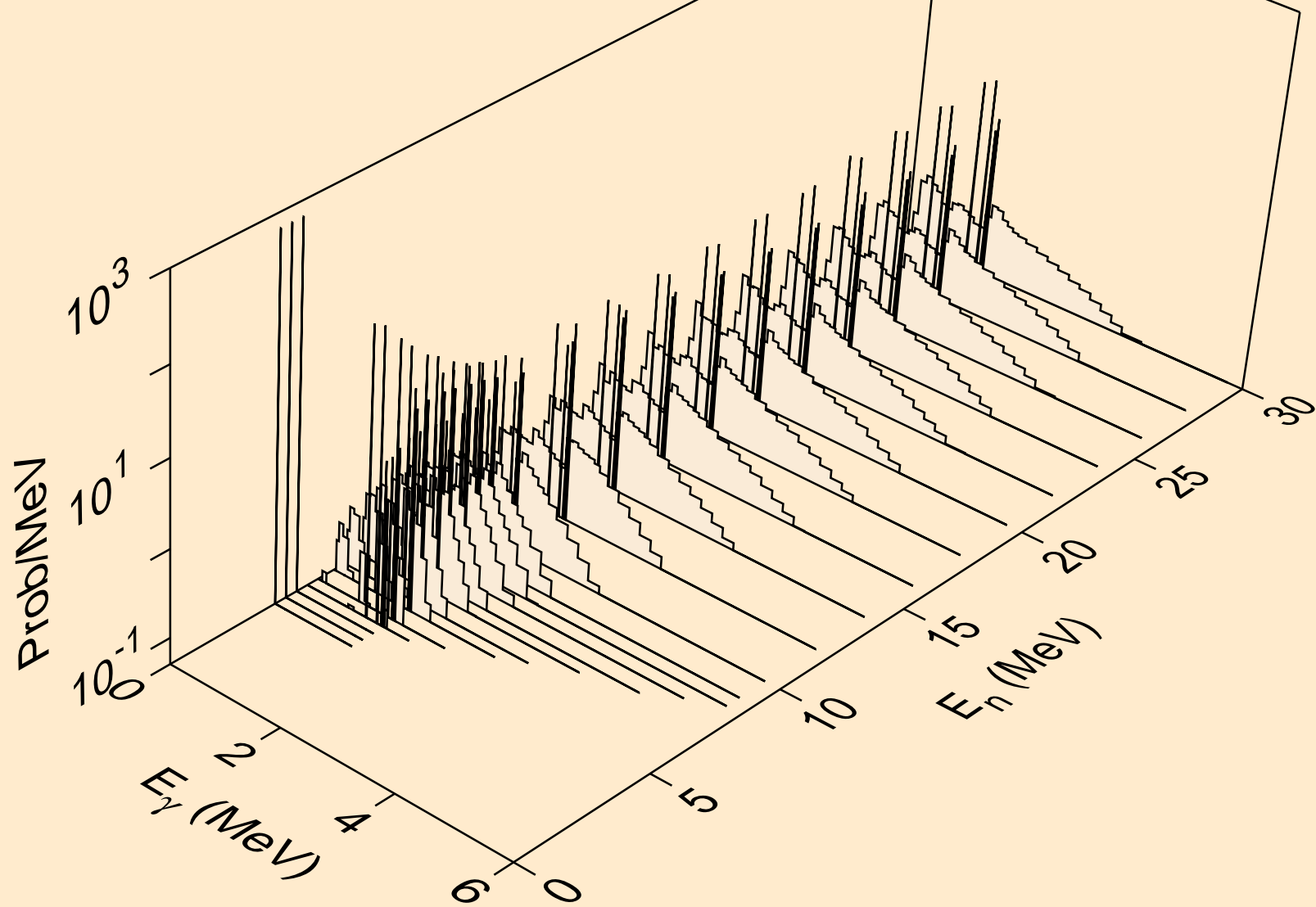




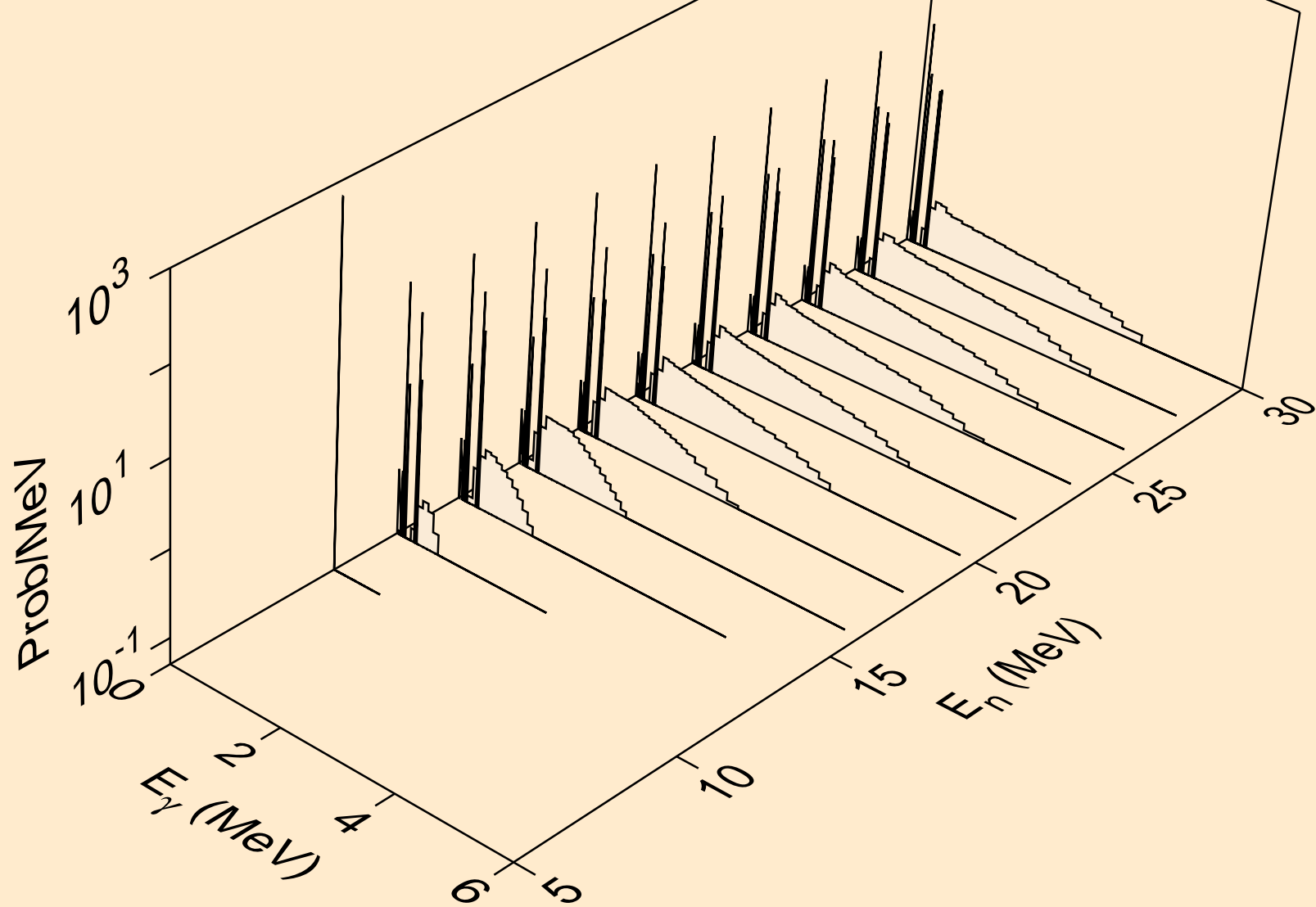
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



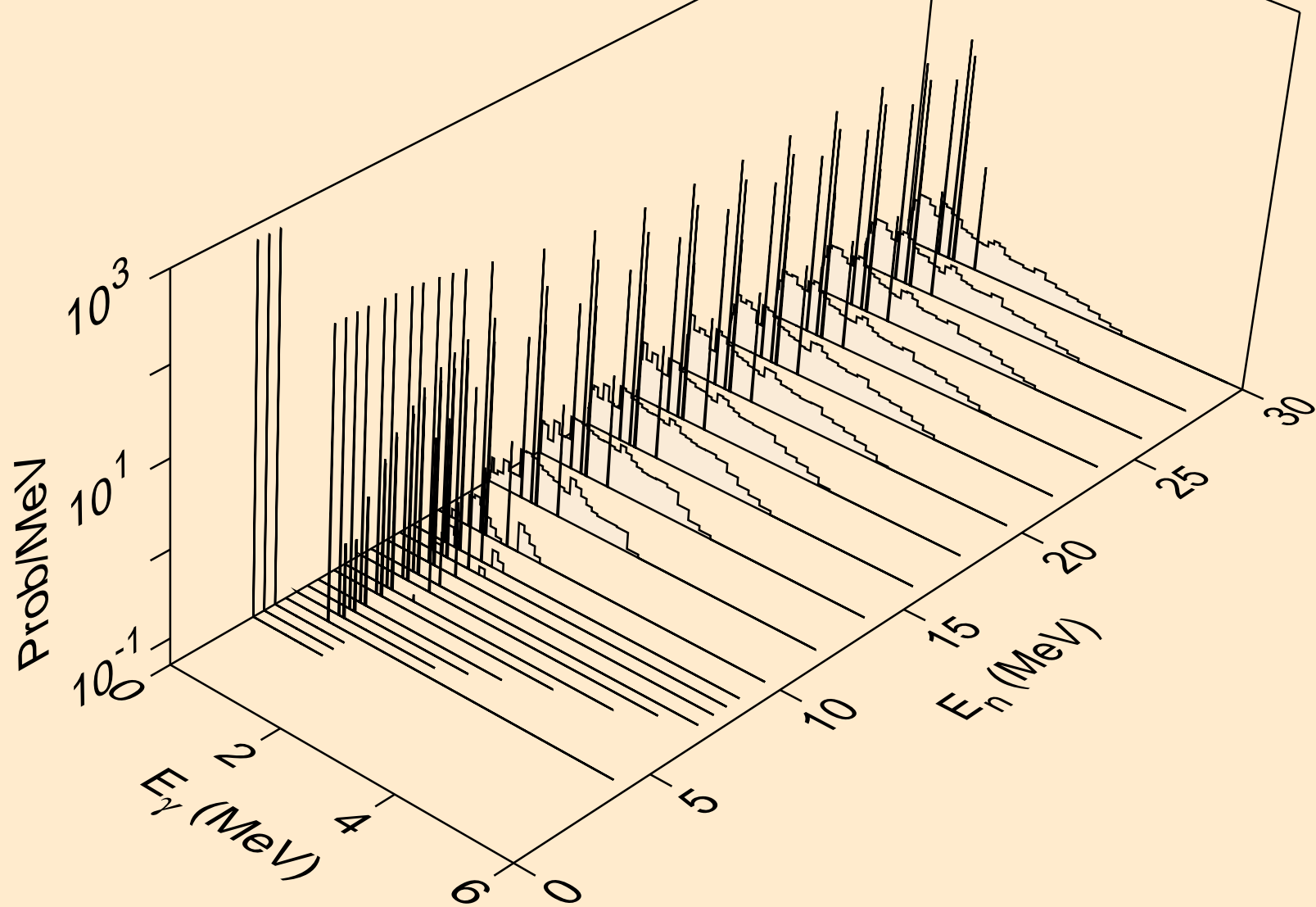
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



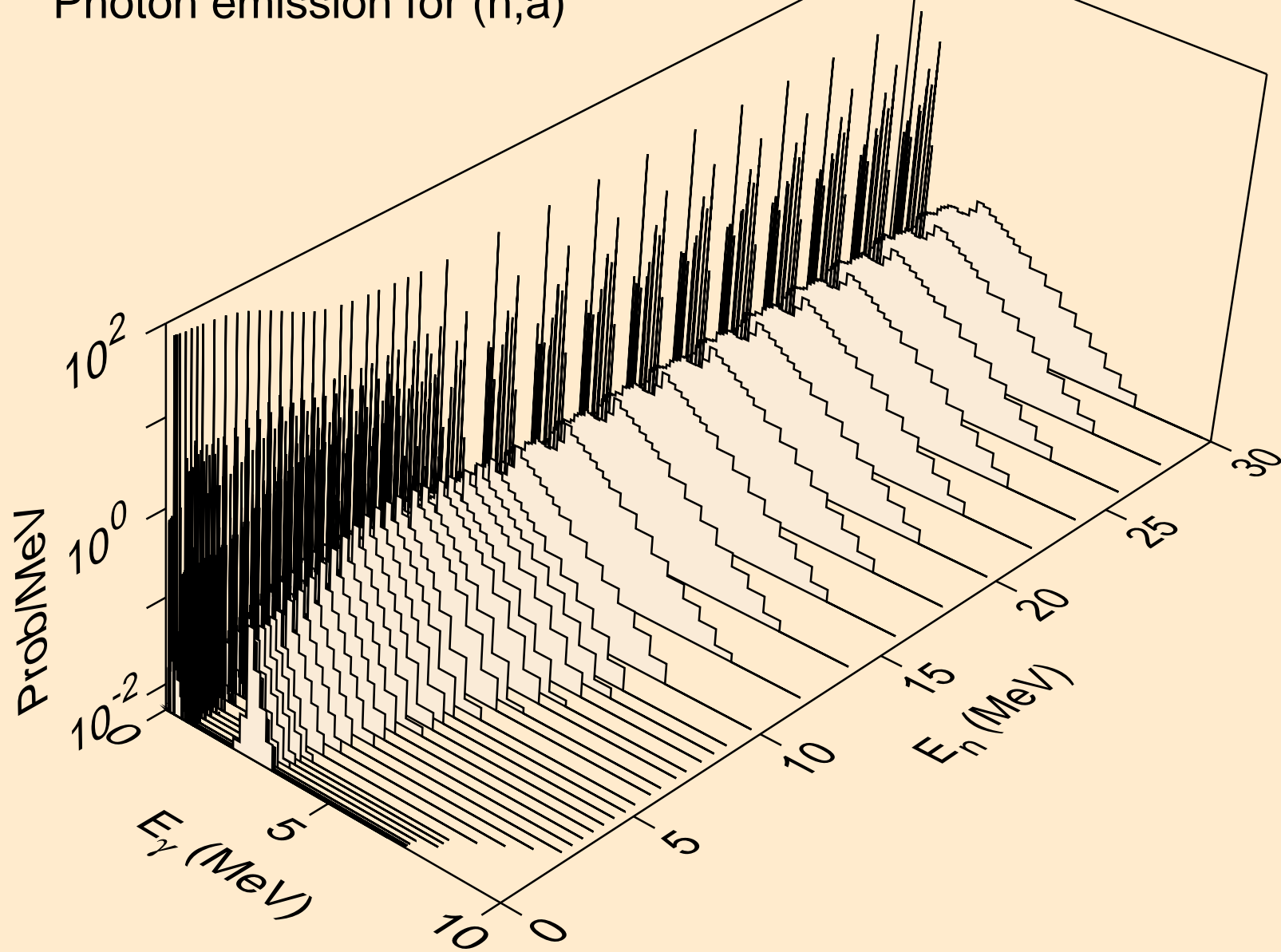
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



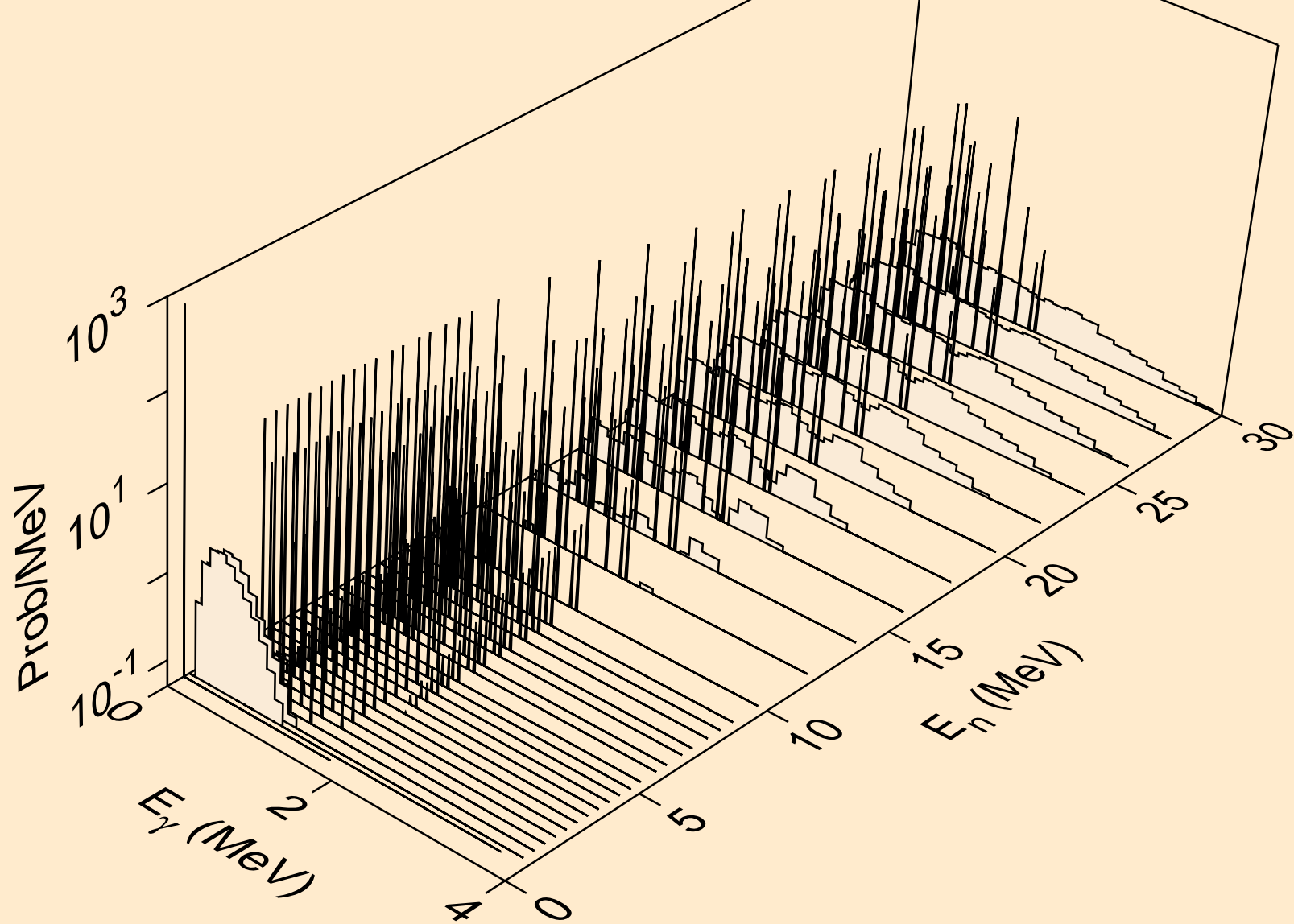
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



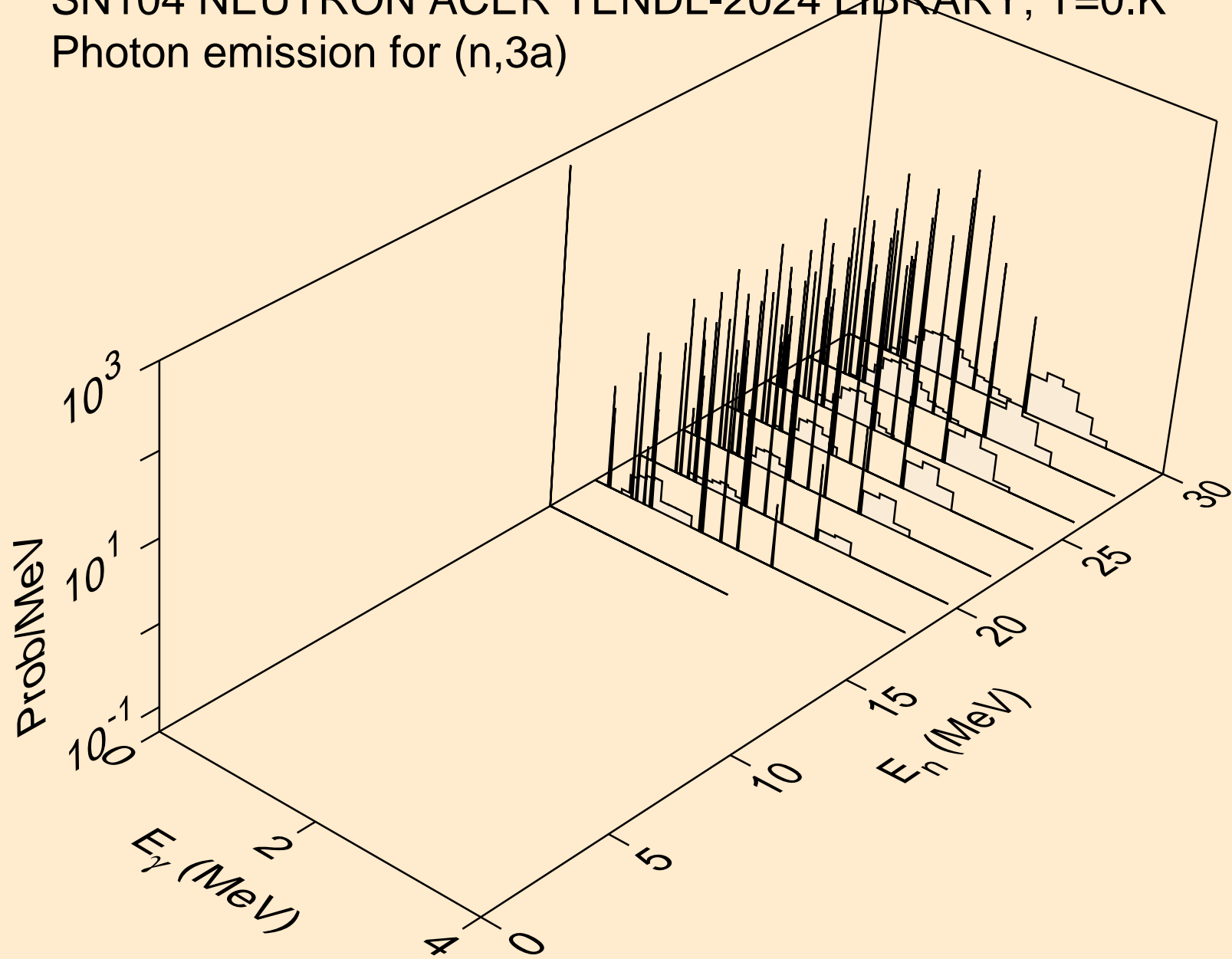
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



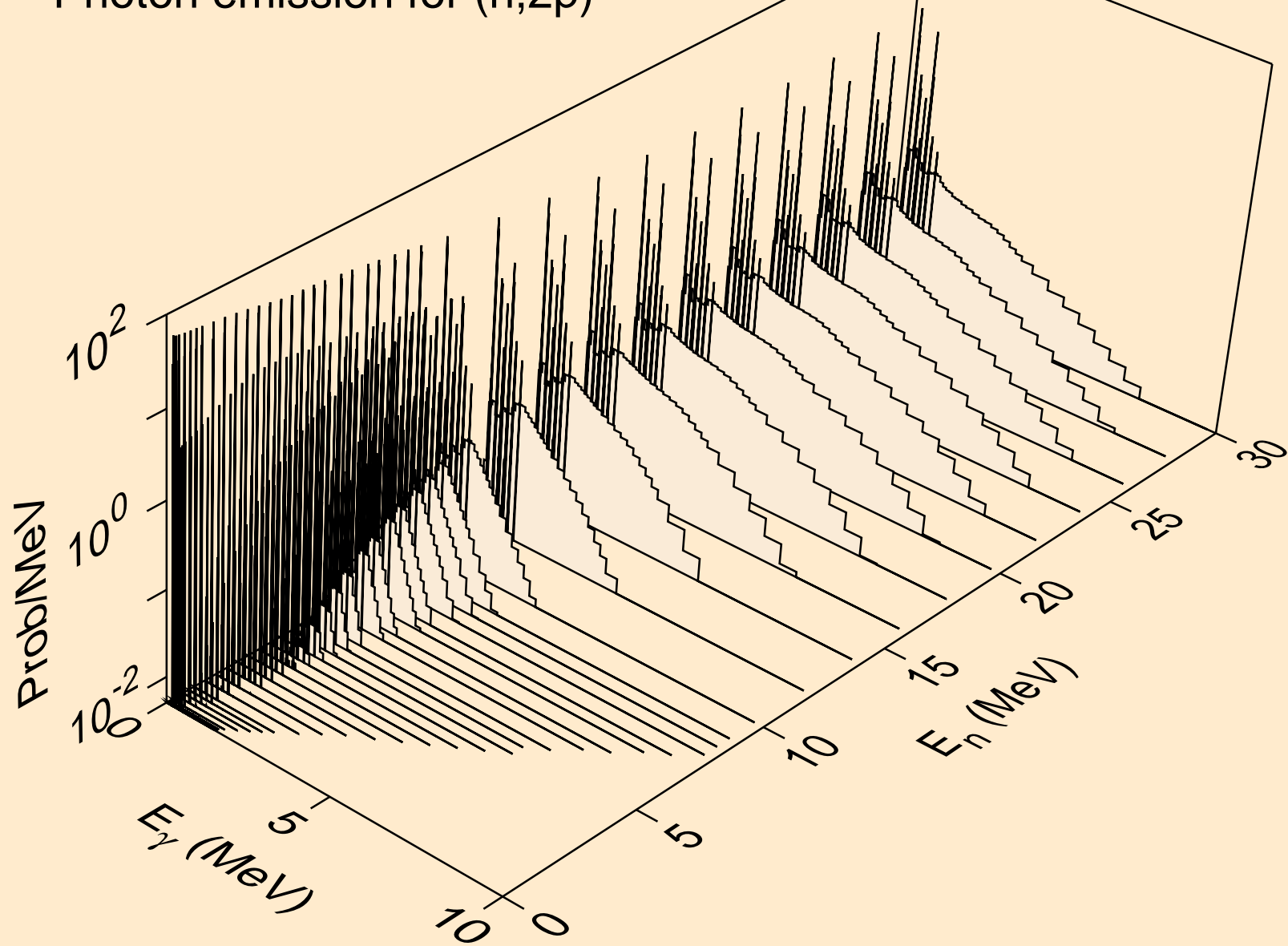
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)

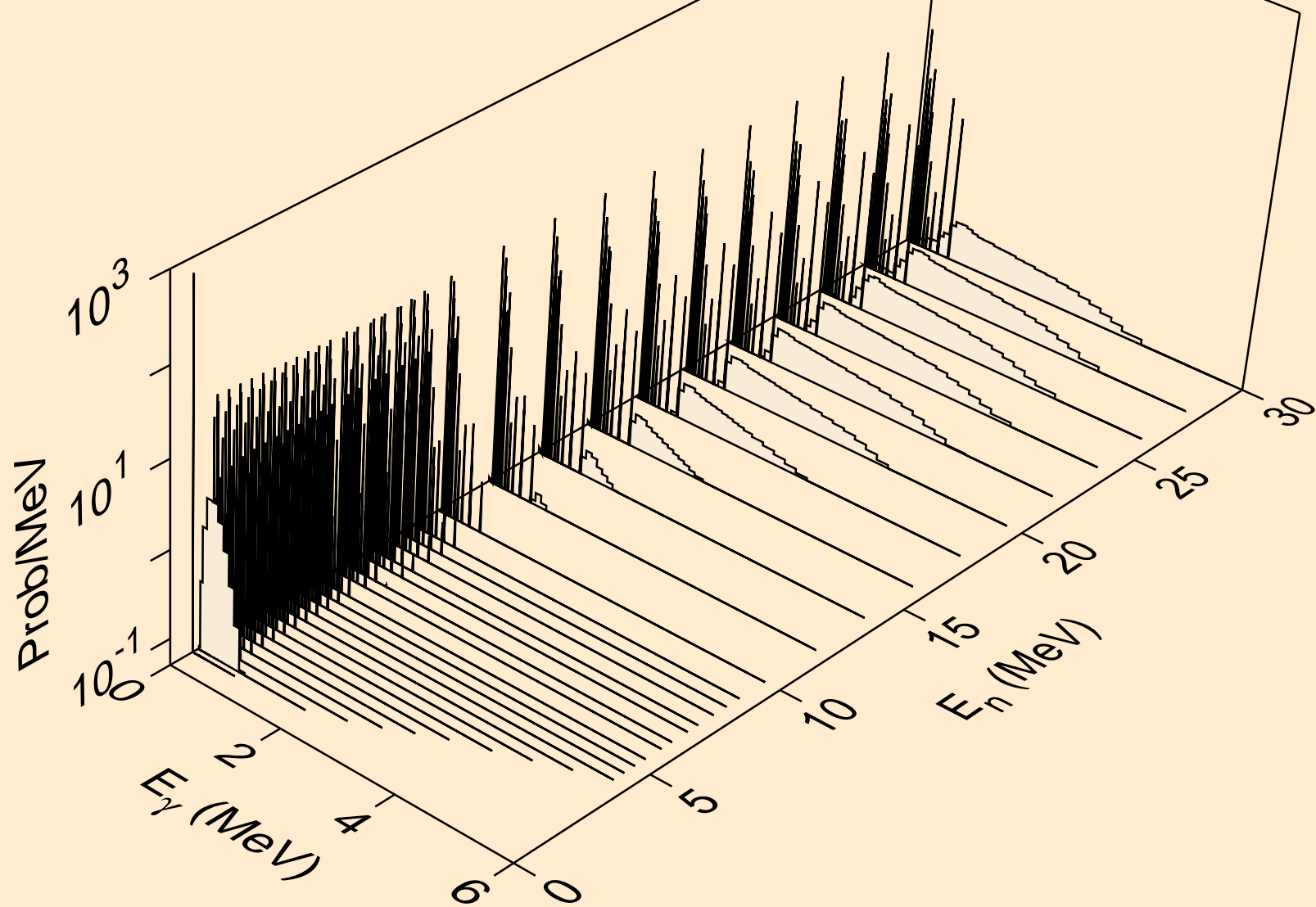


SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

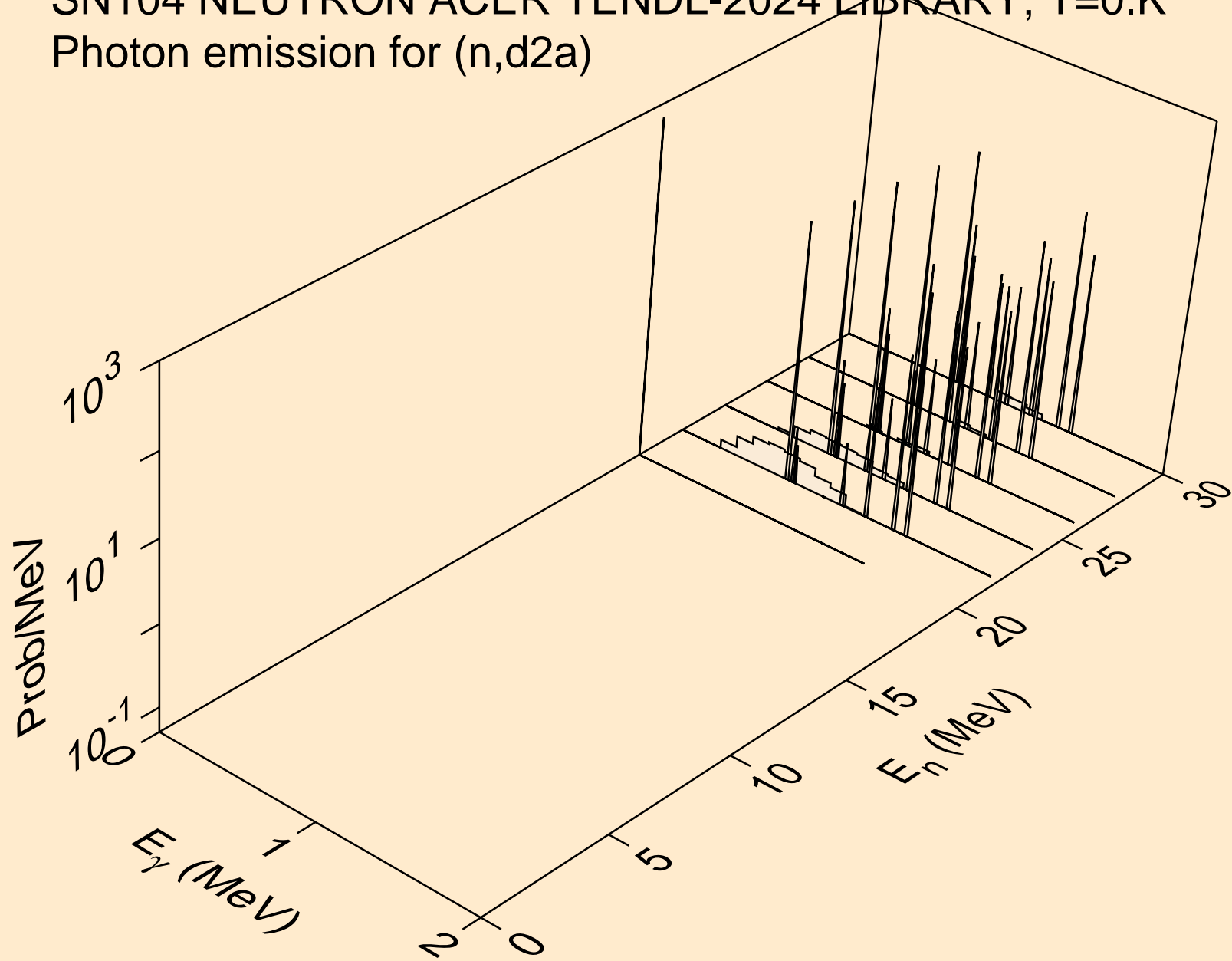




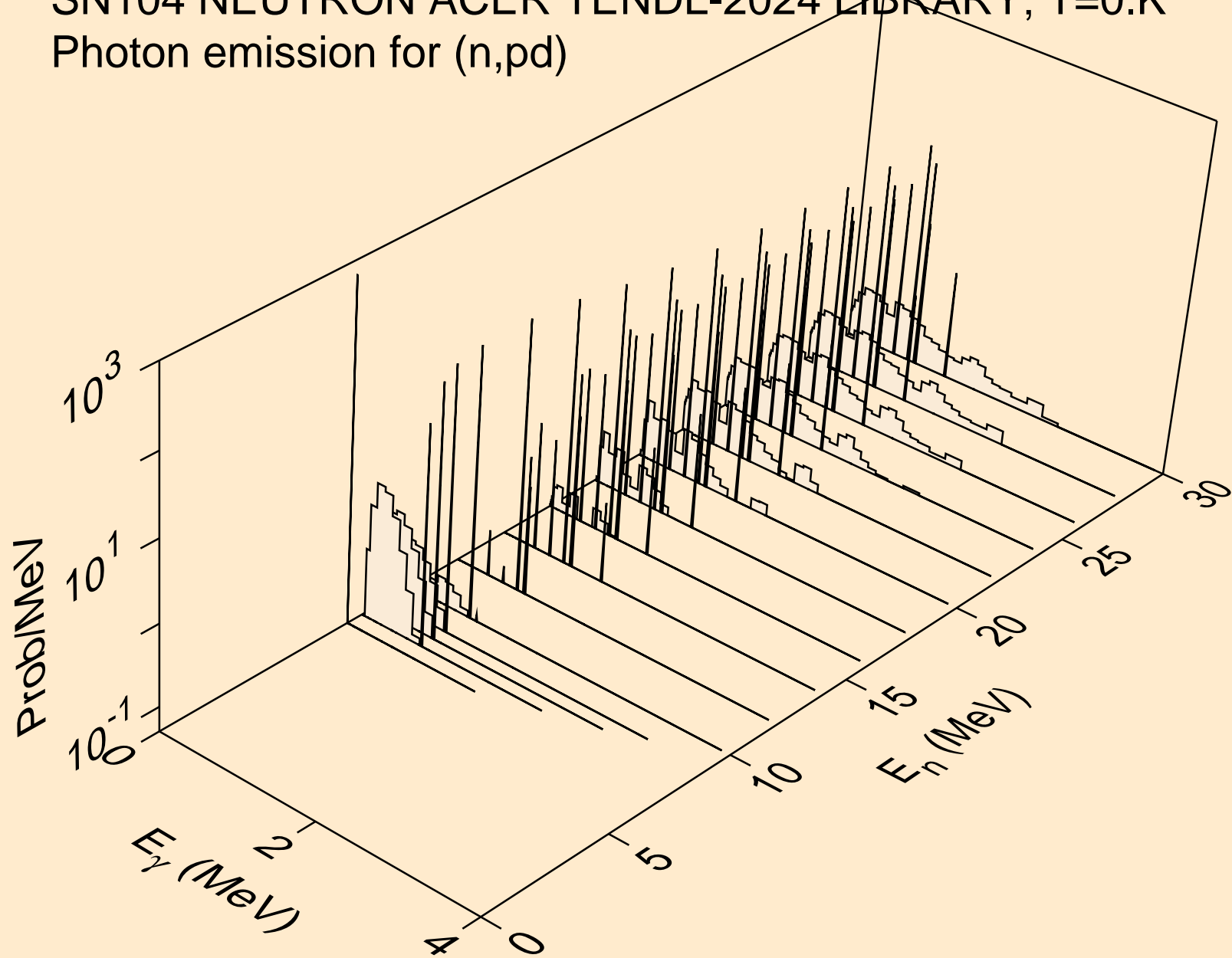
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



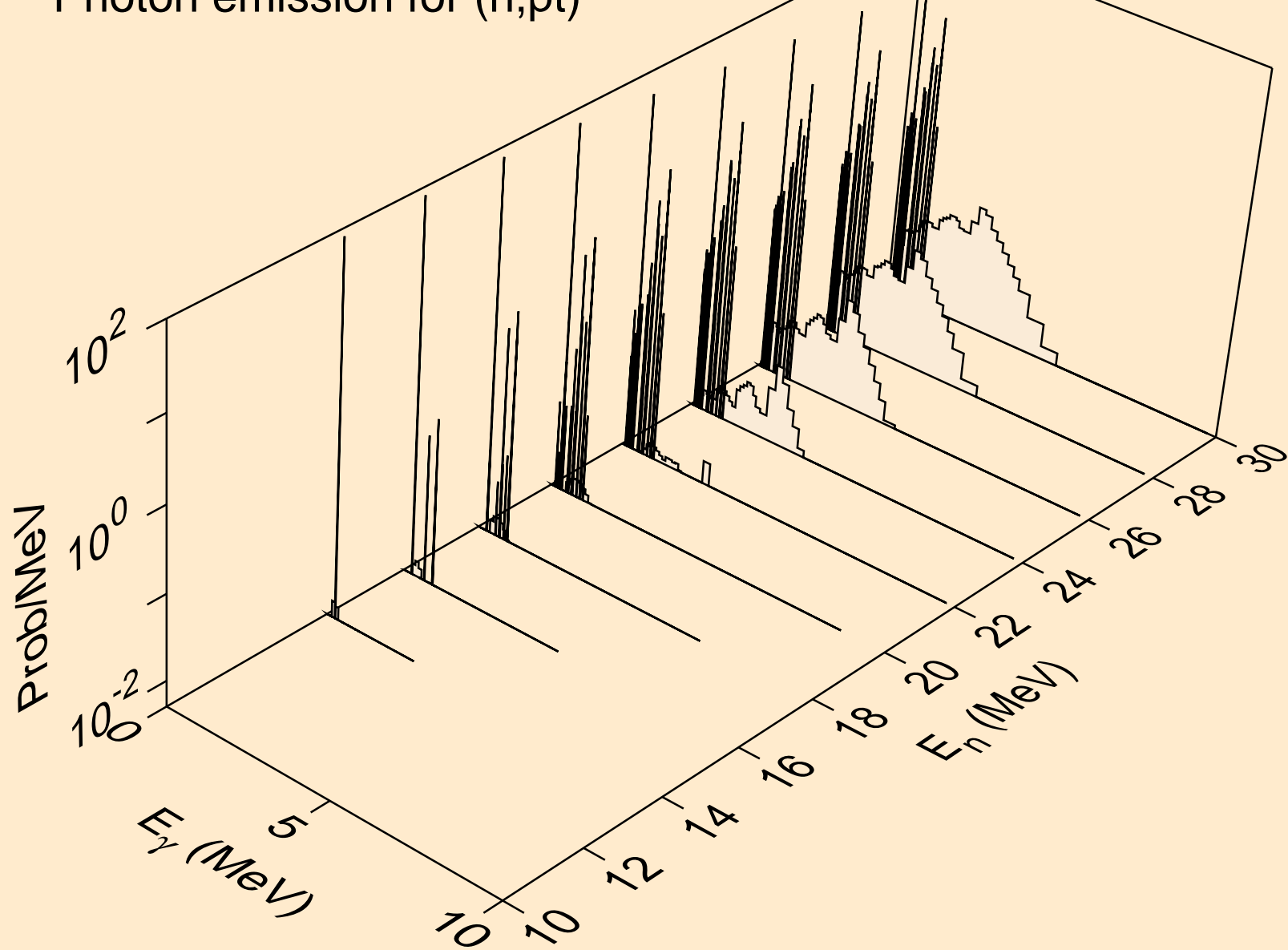
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d2a)



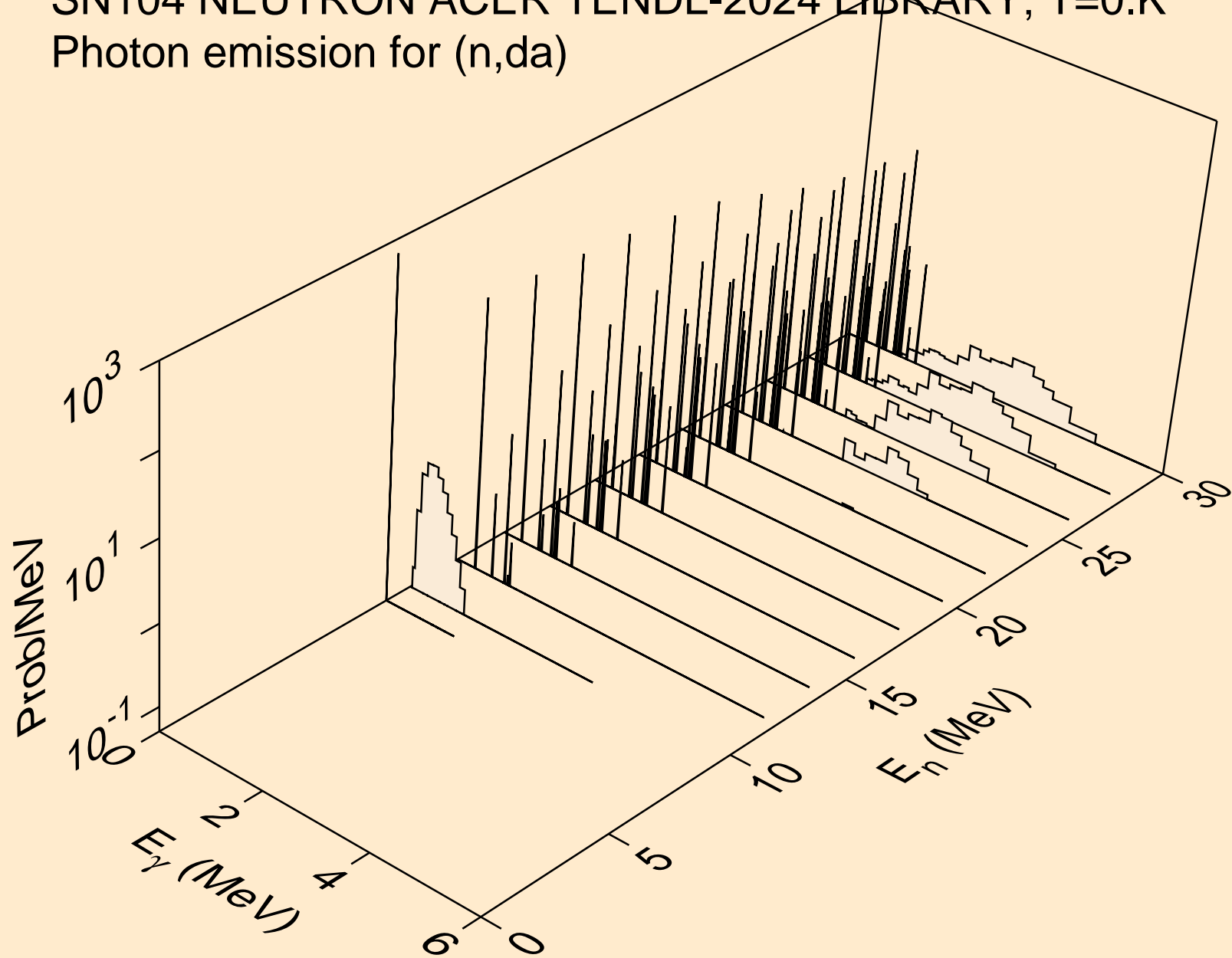
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



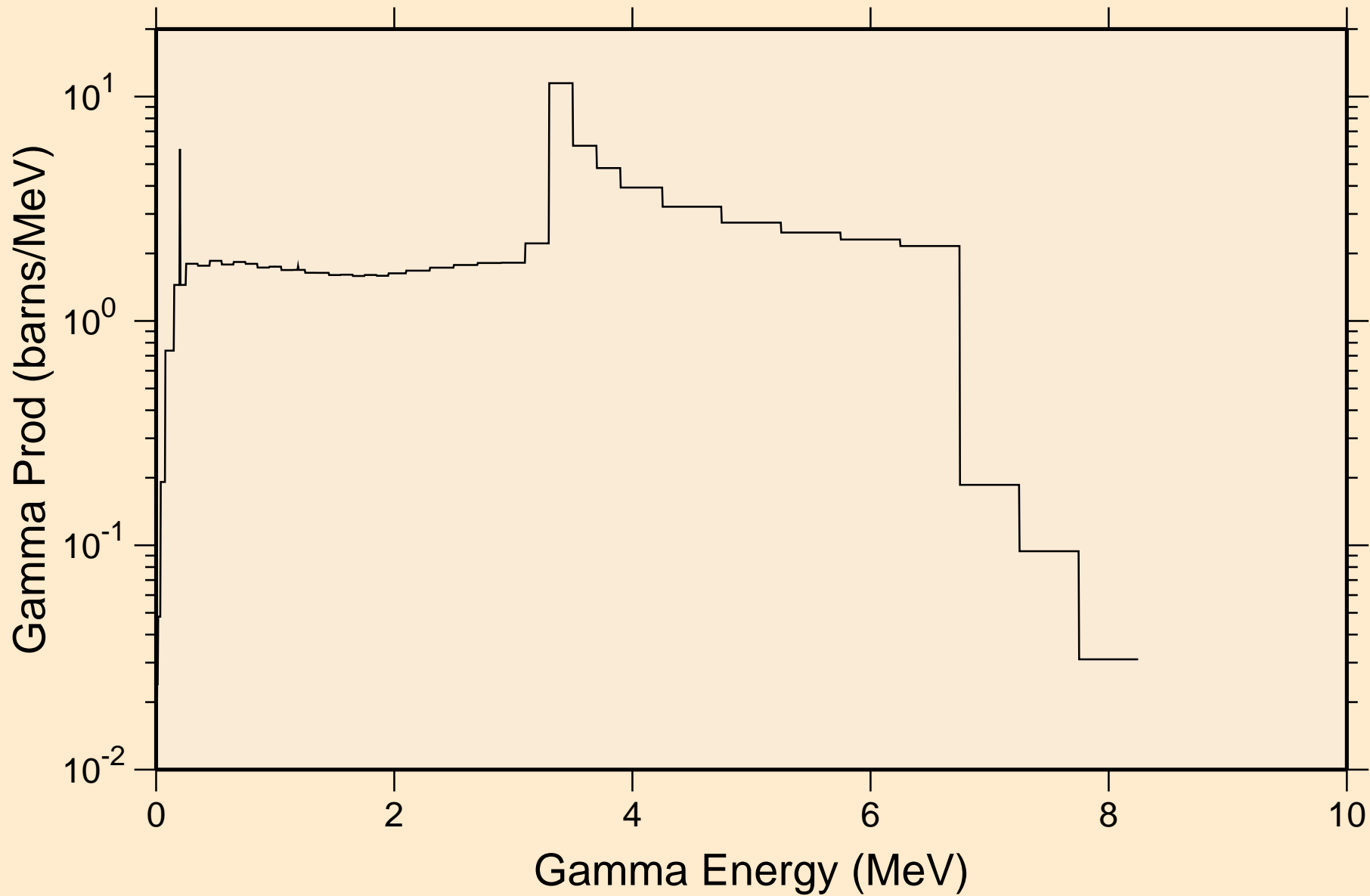
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



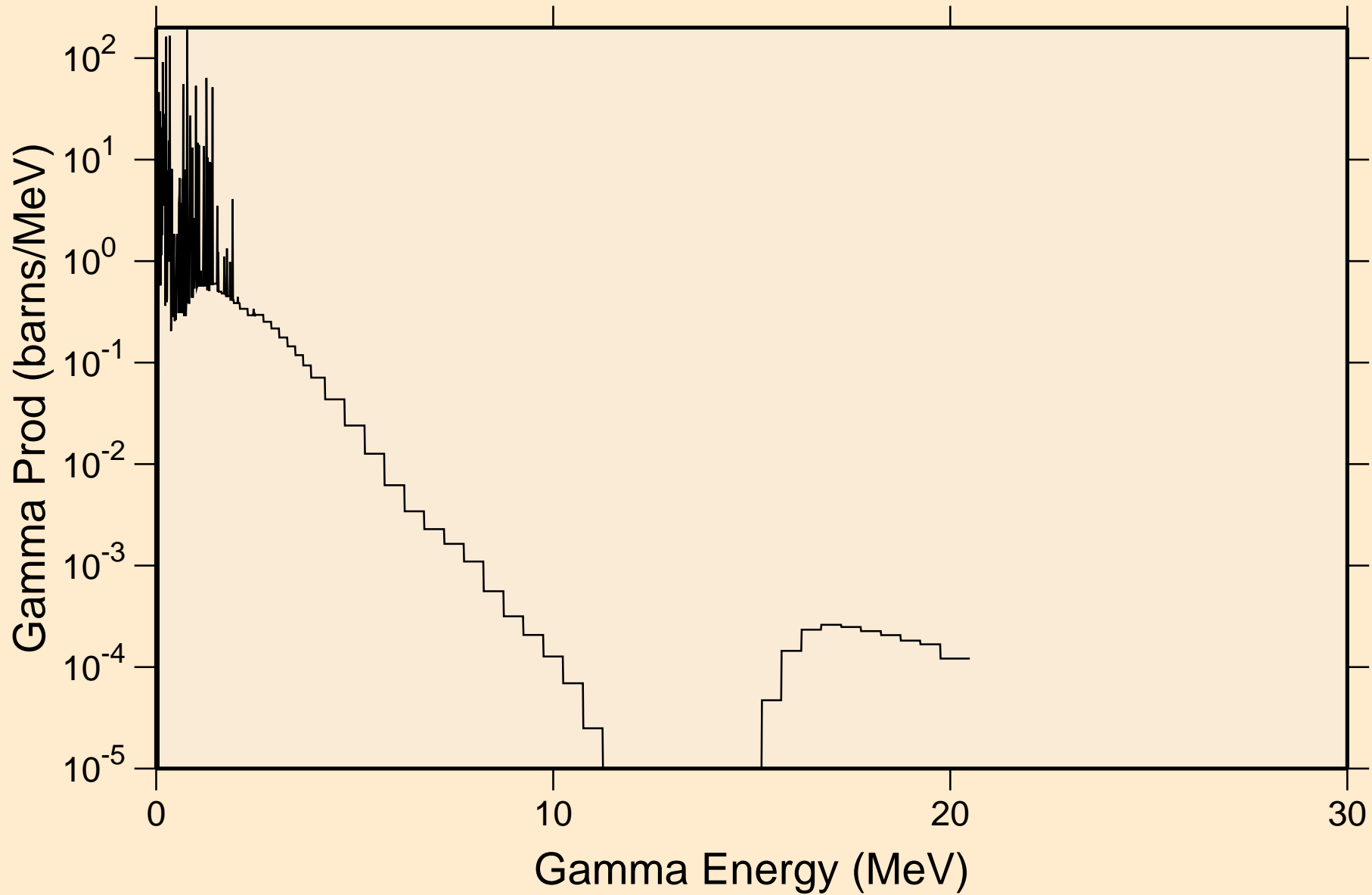
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

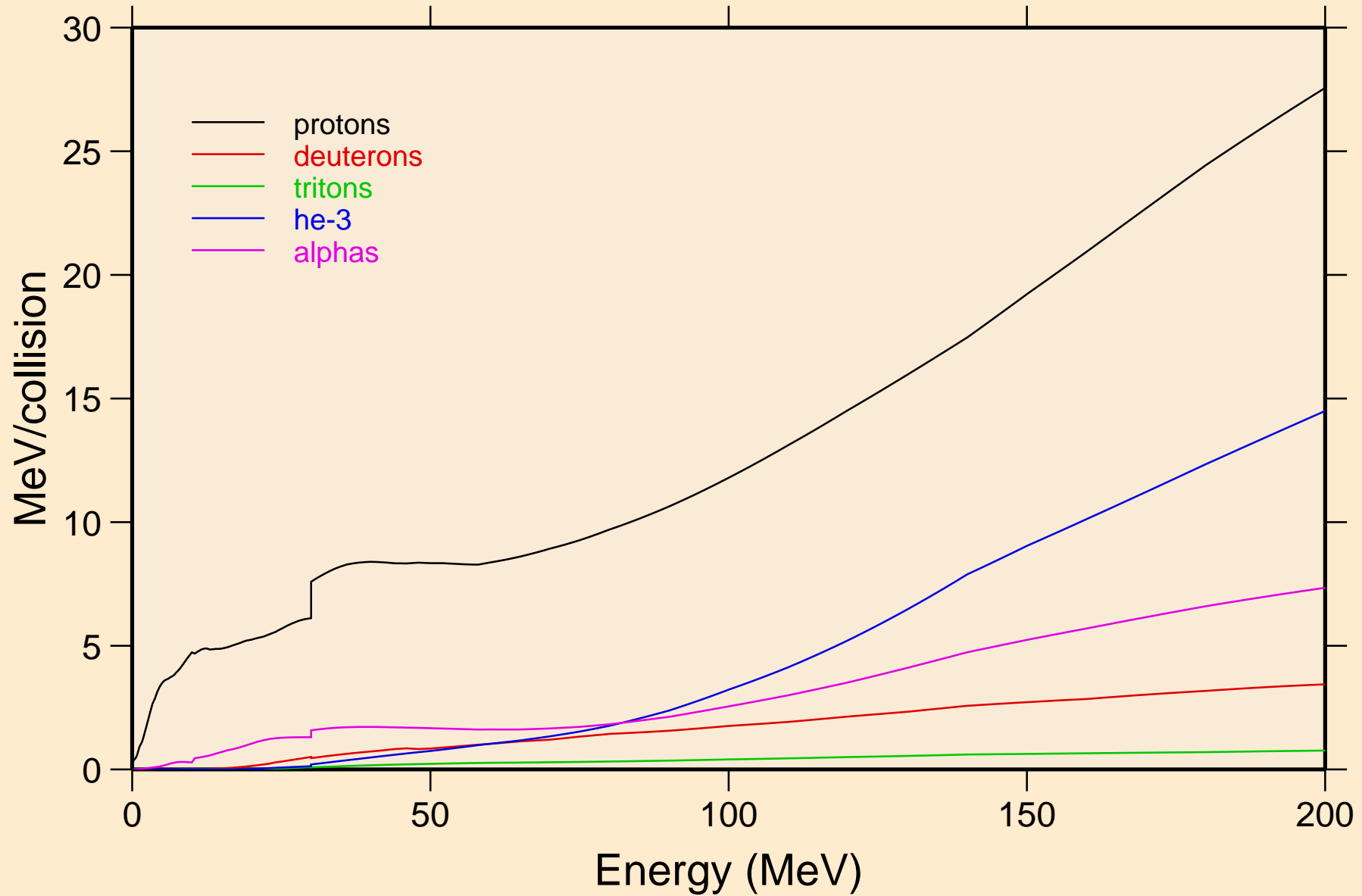


SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

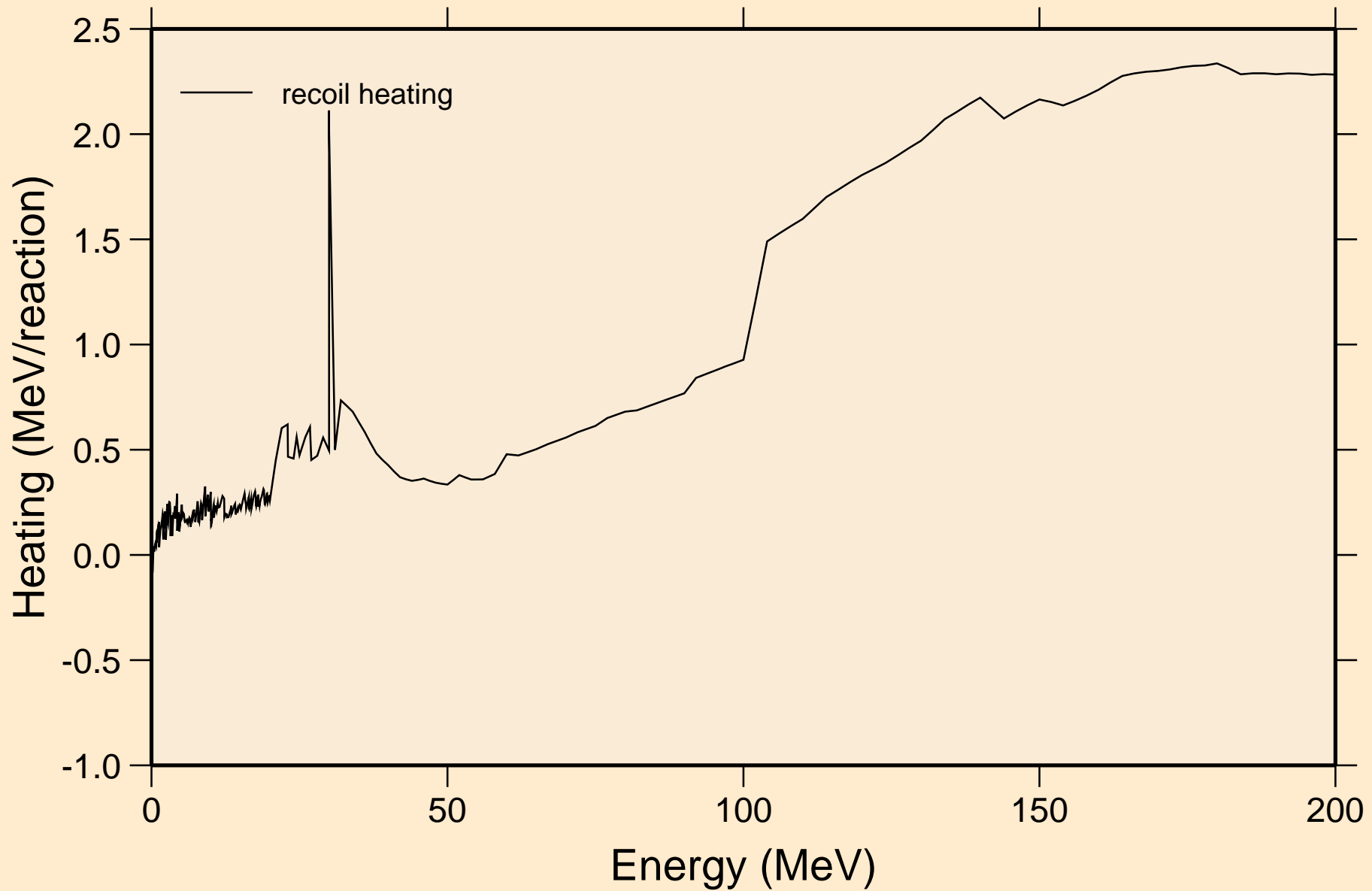
## Particle heating contributions





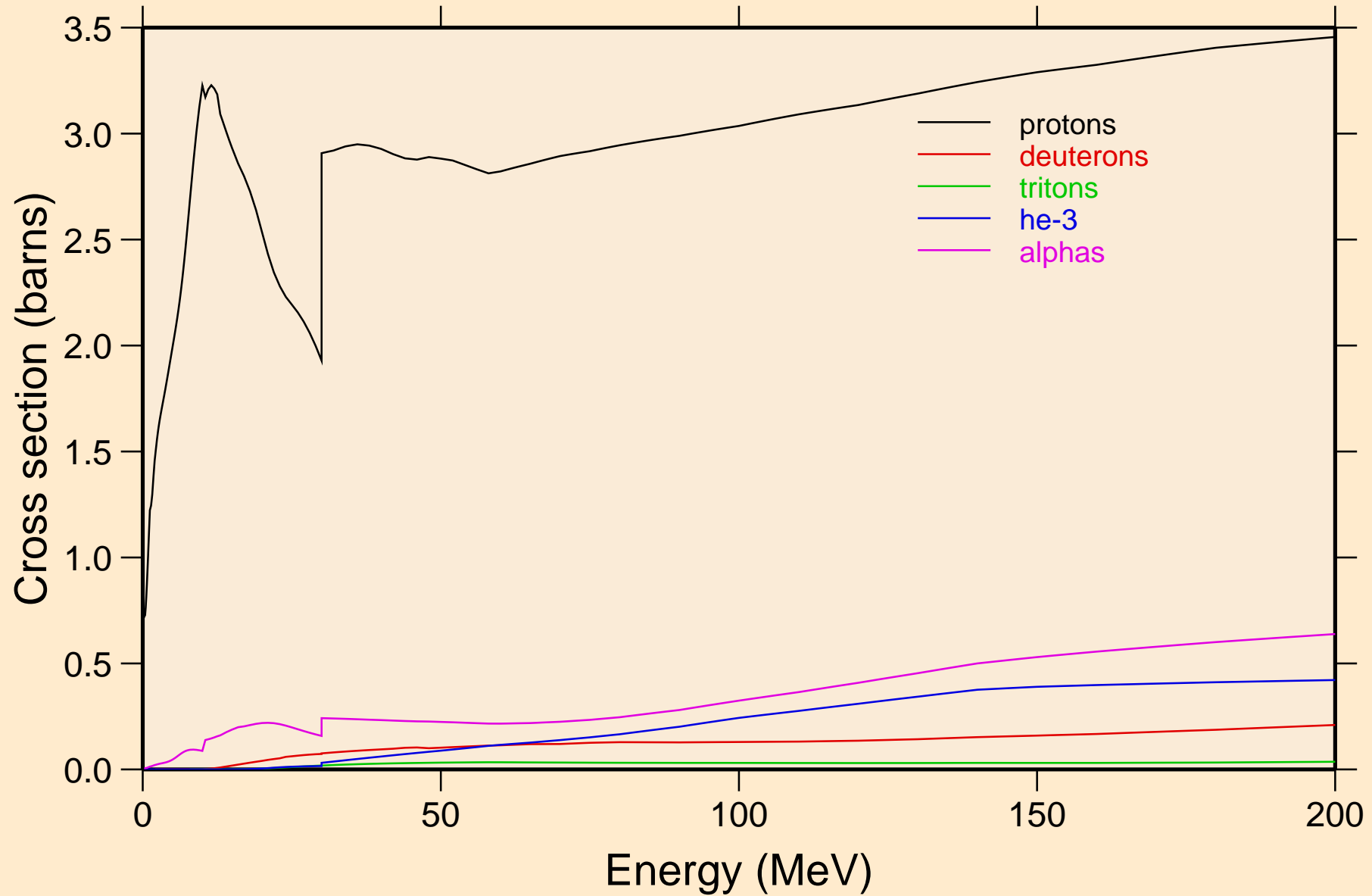
# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

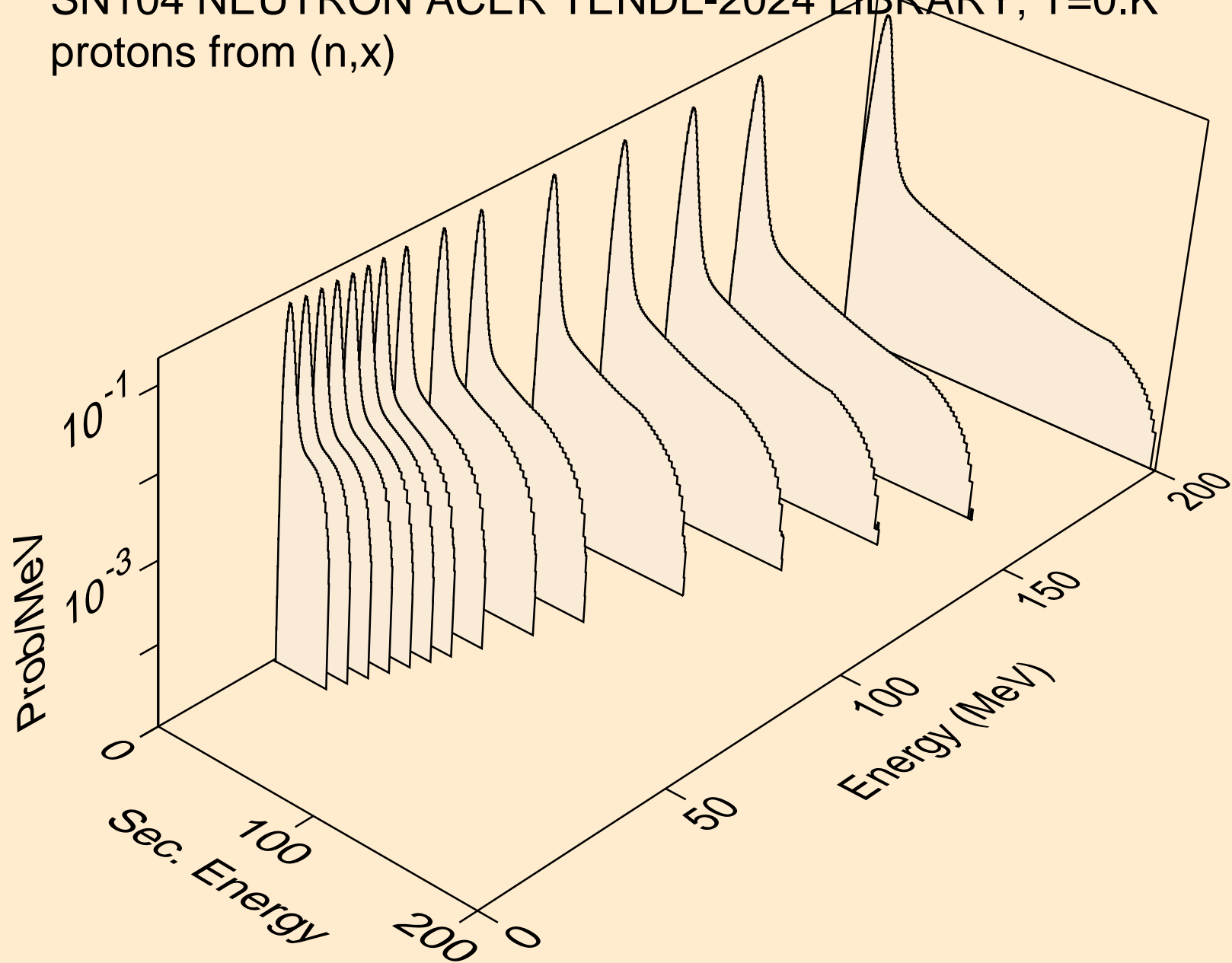


# SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

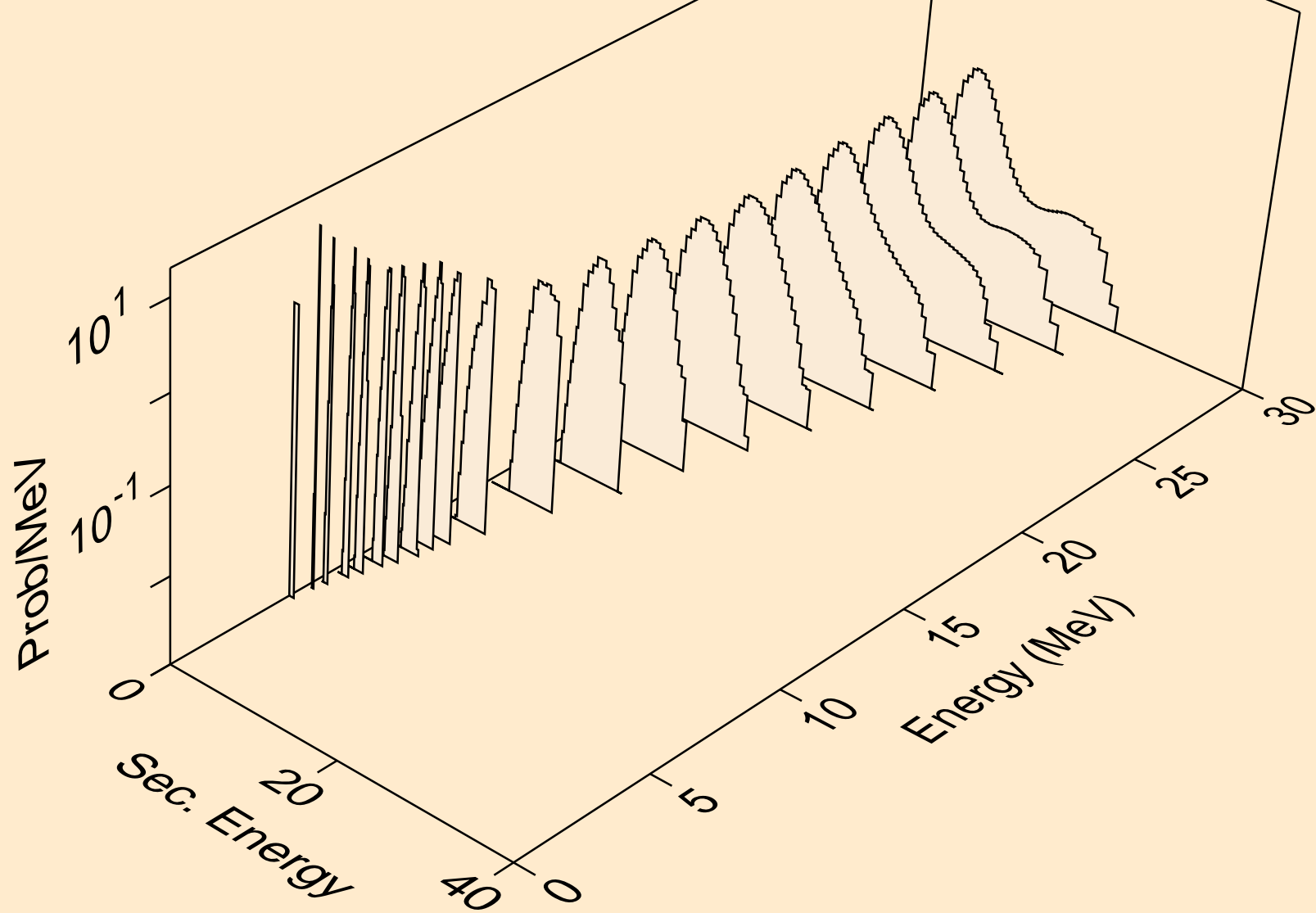
## Particle production cross sections



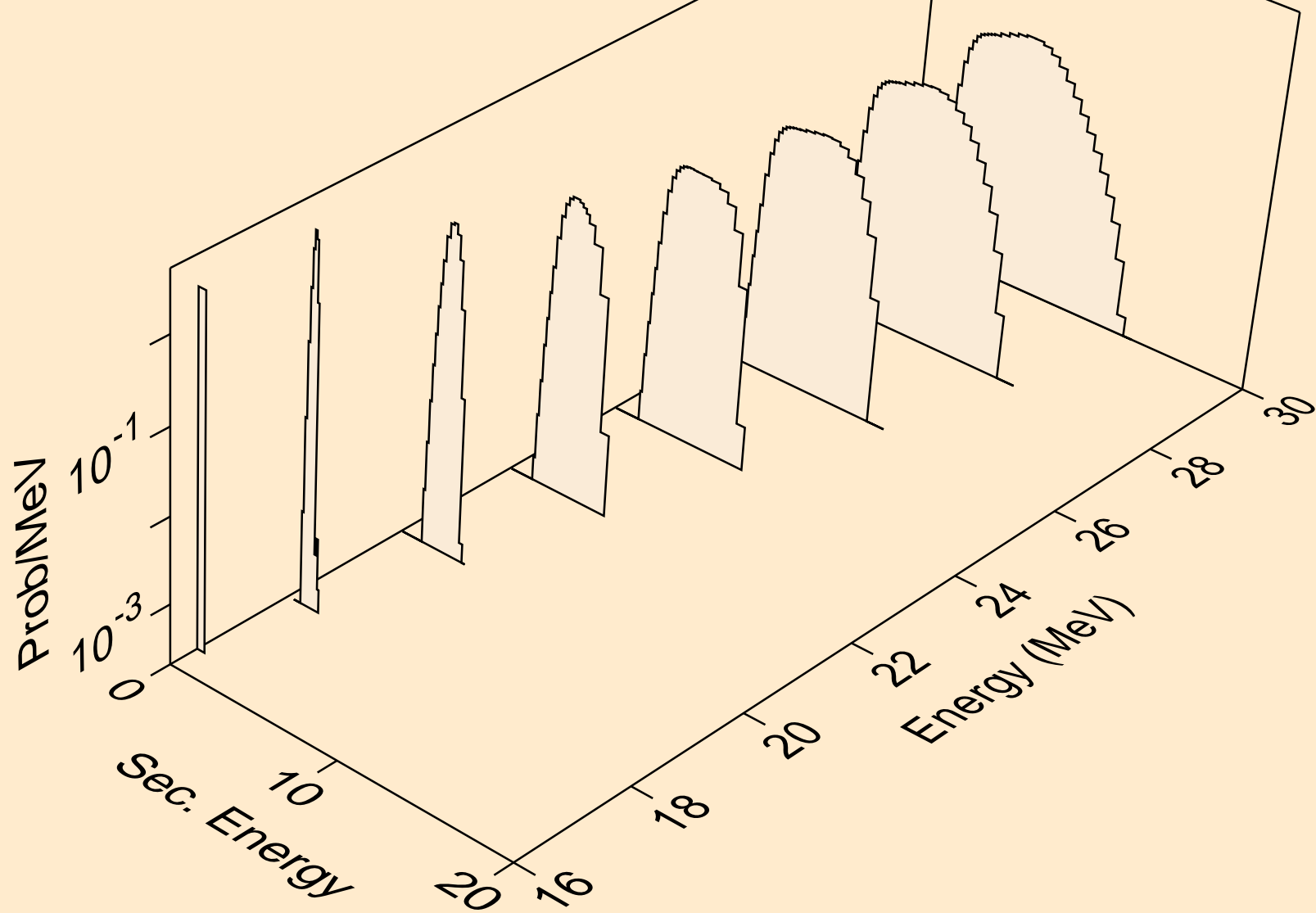
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



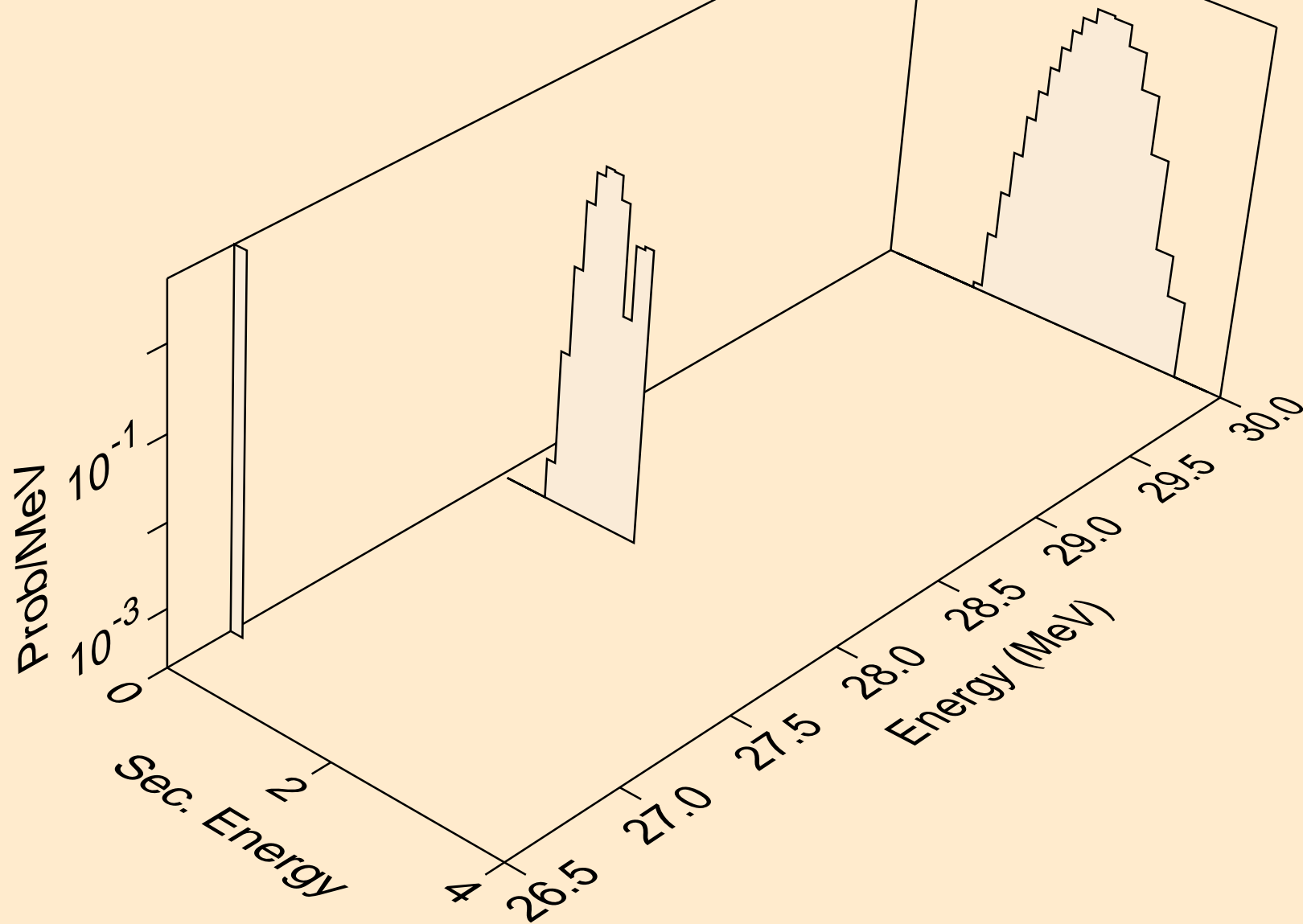
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



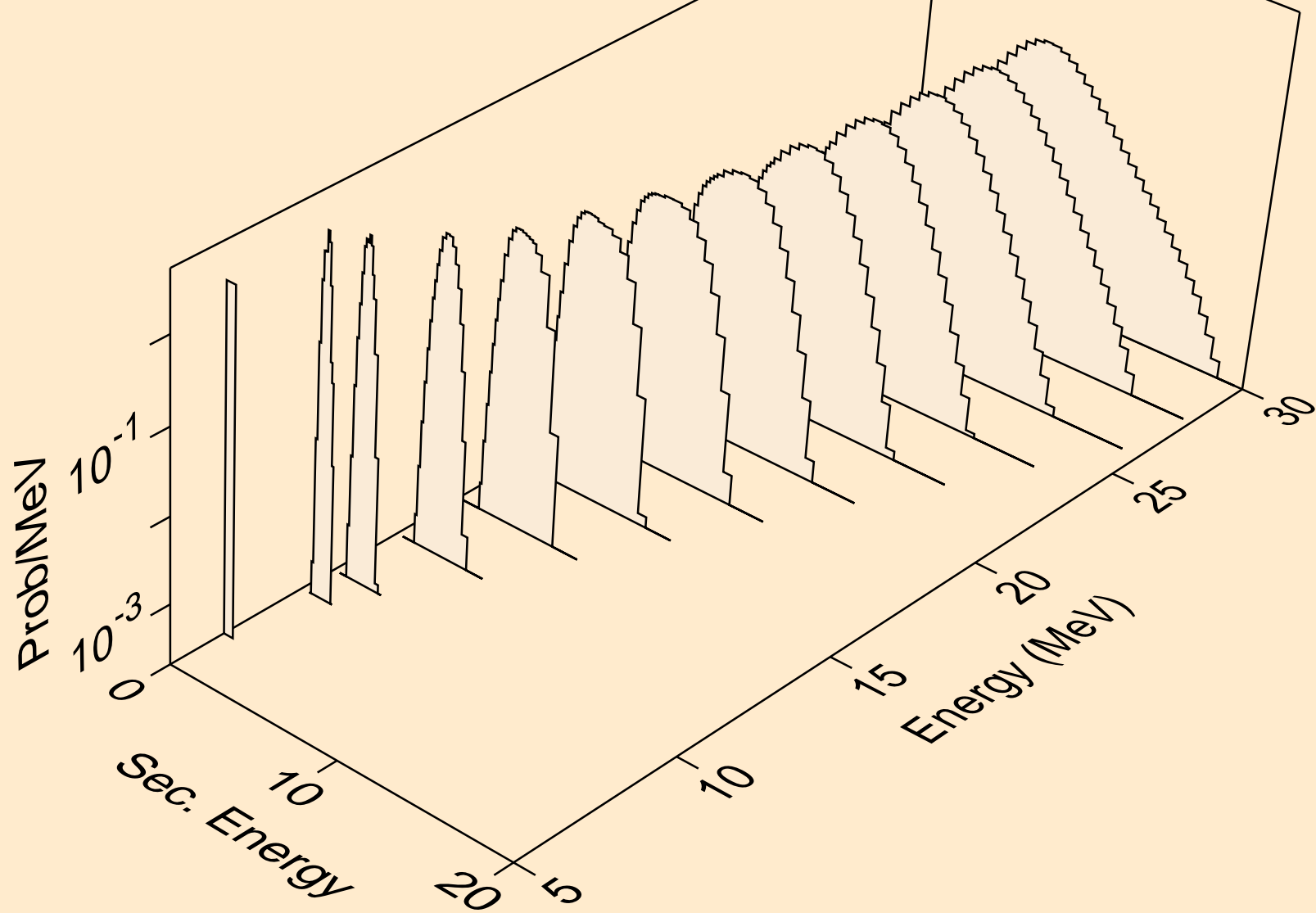
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



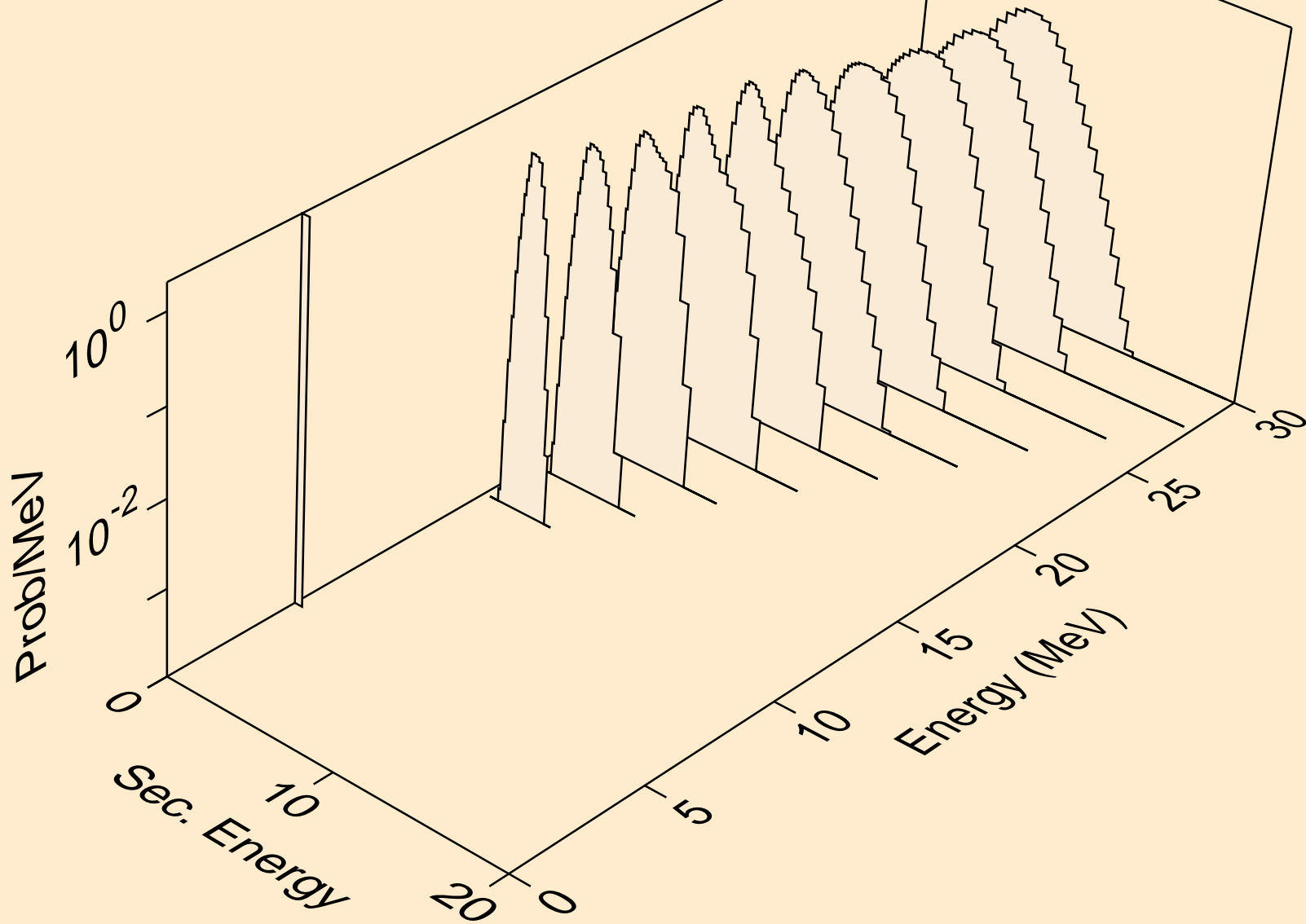
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

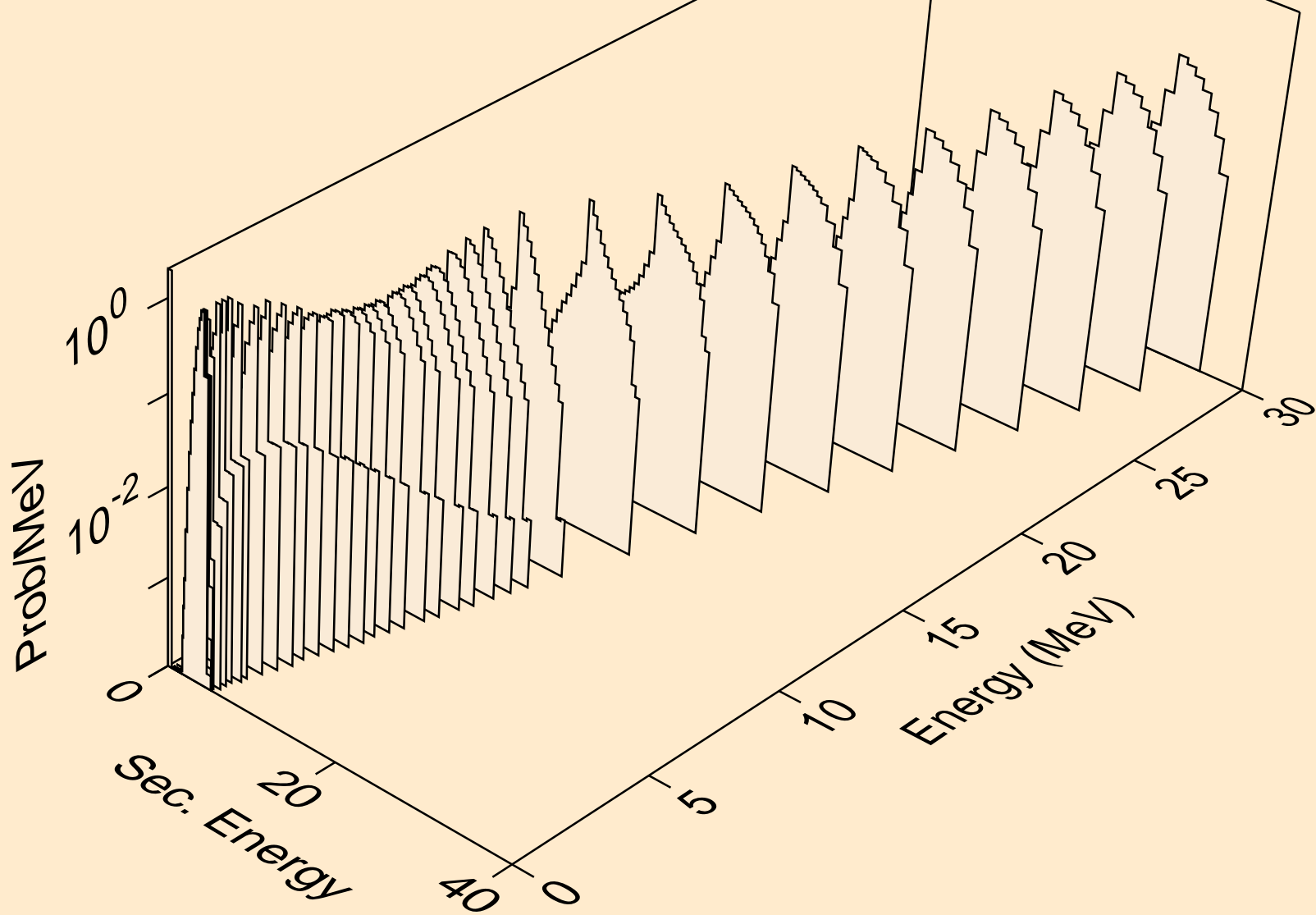


SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)

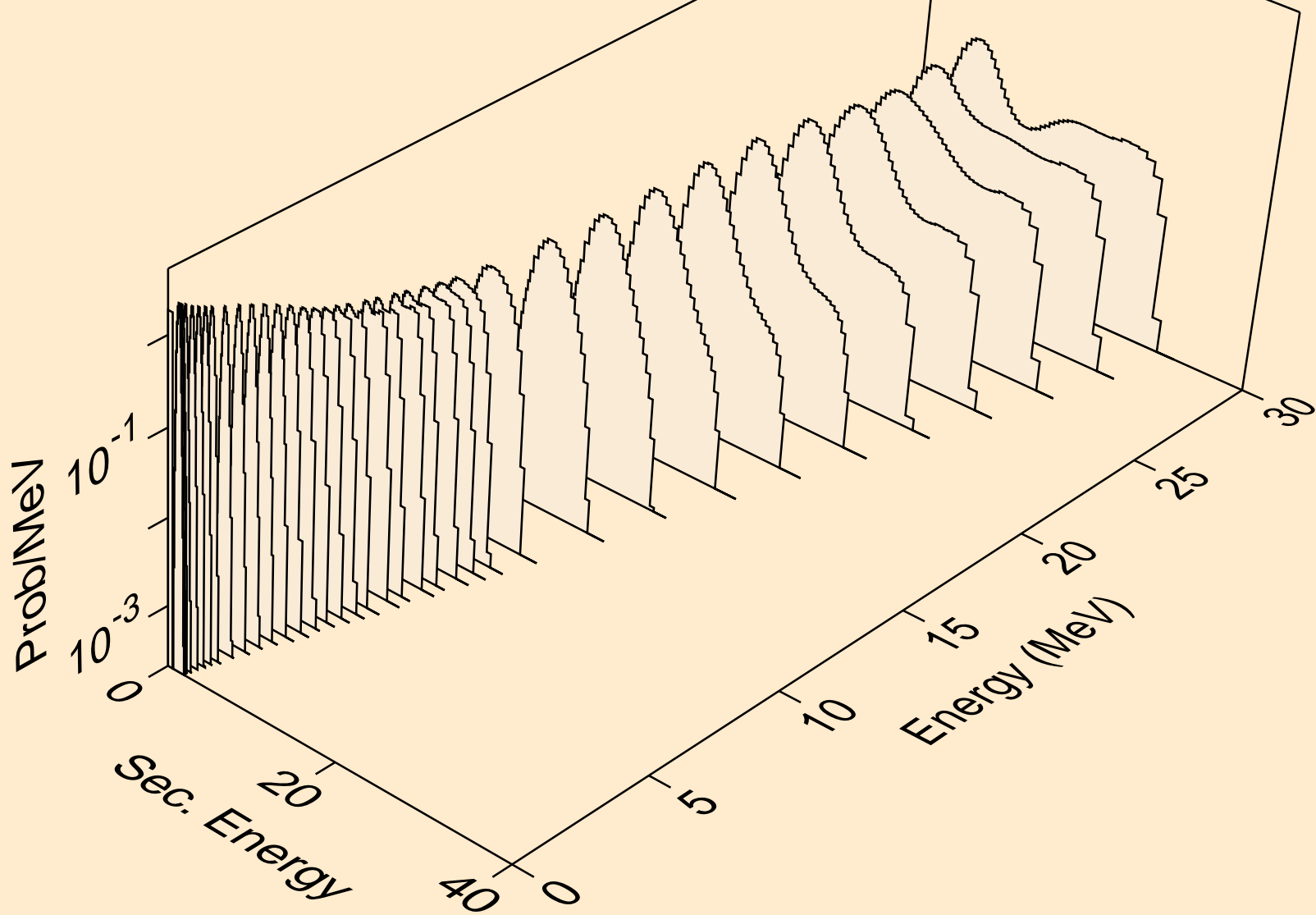




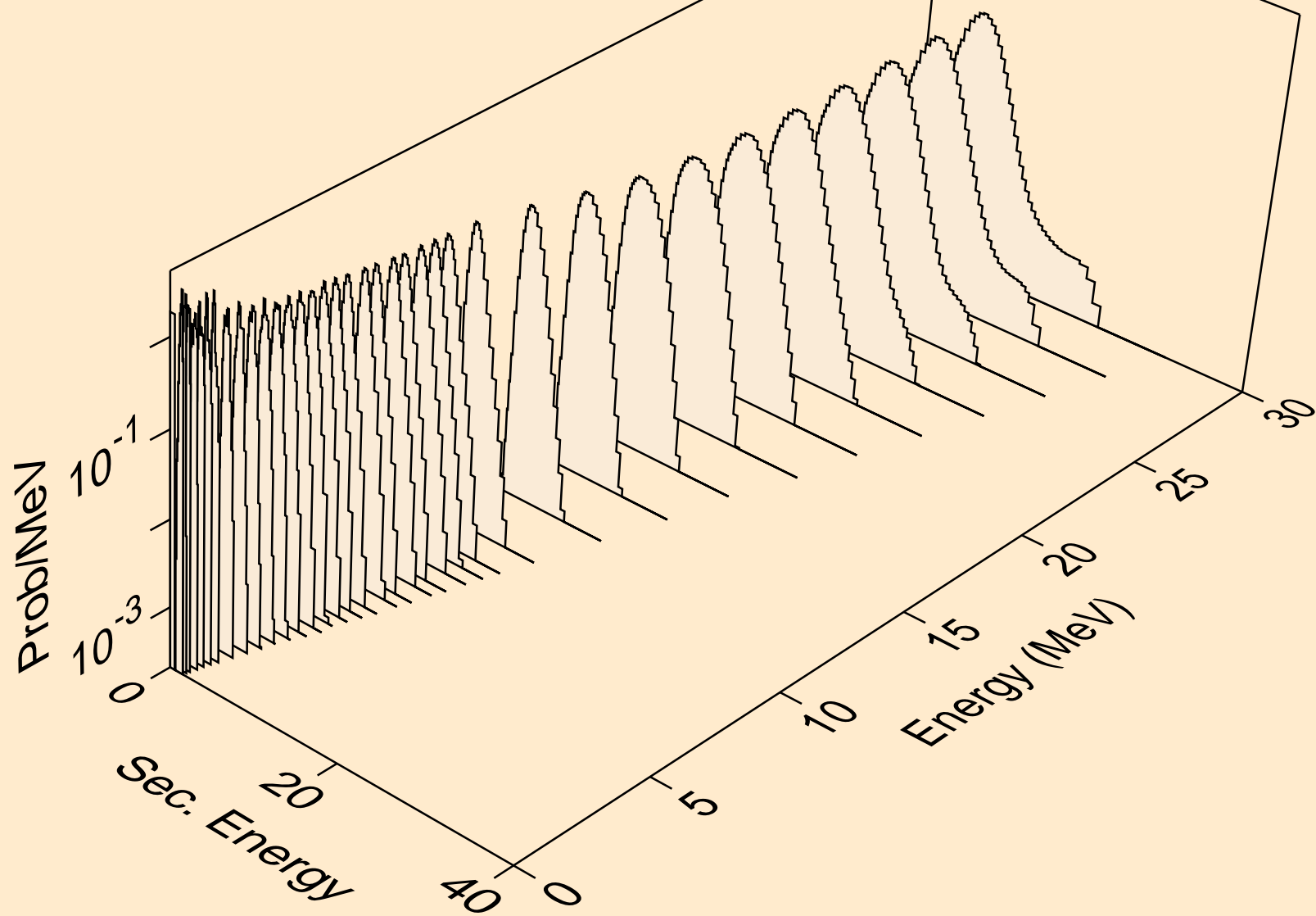
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



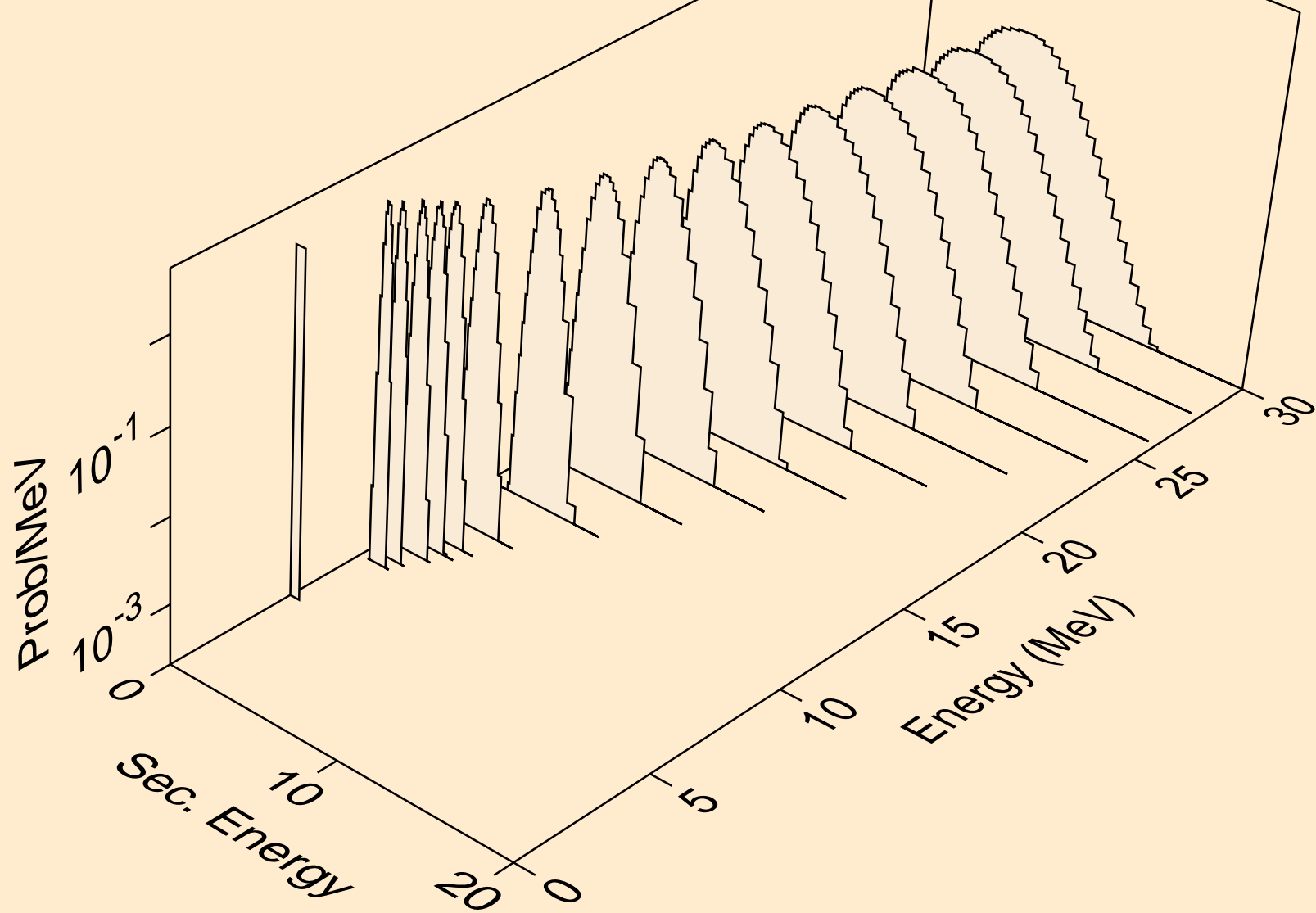
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



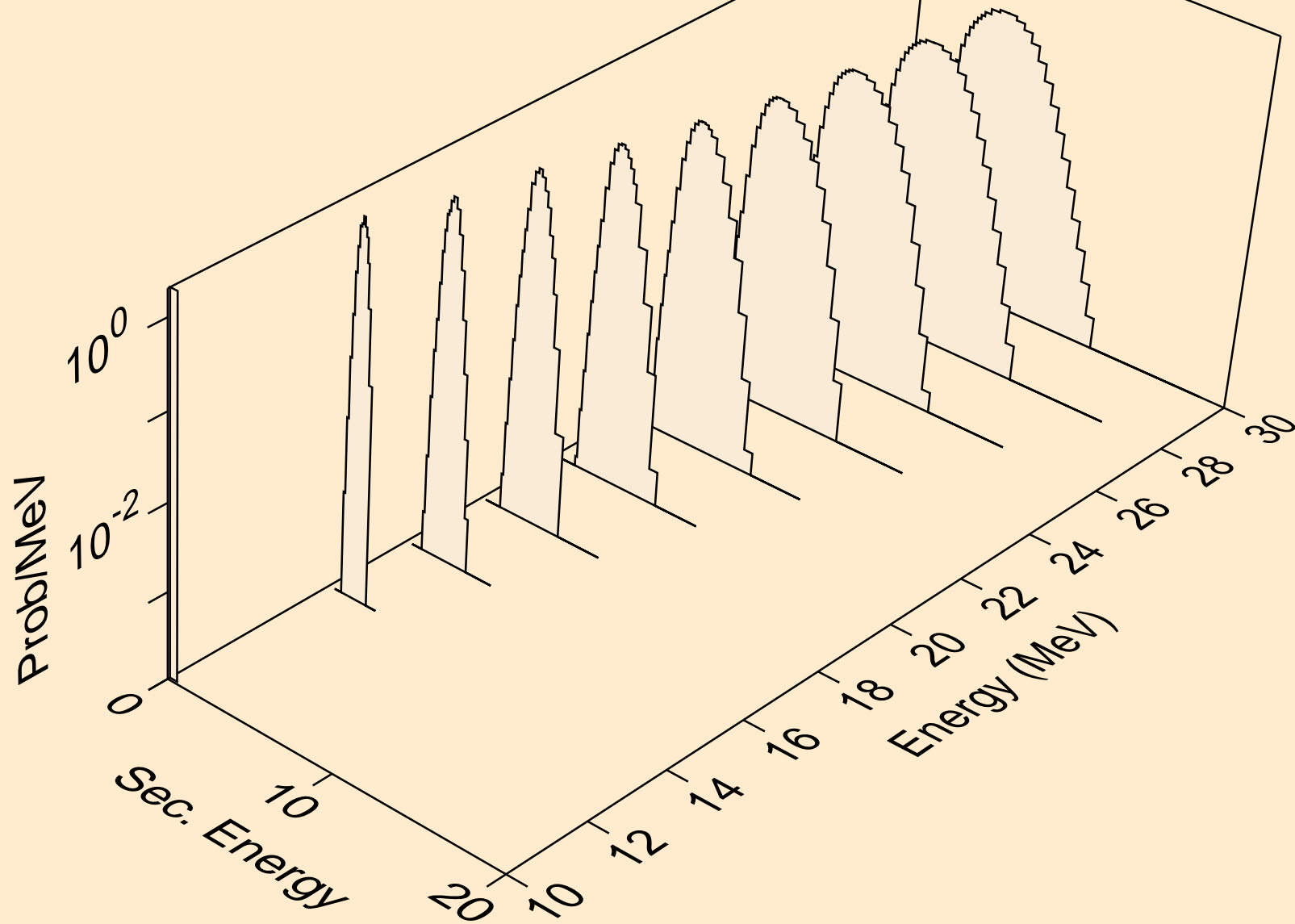
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



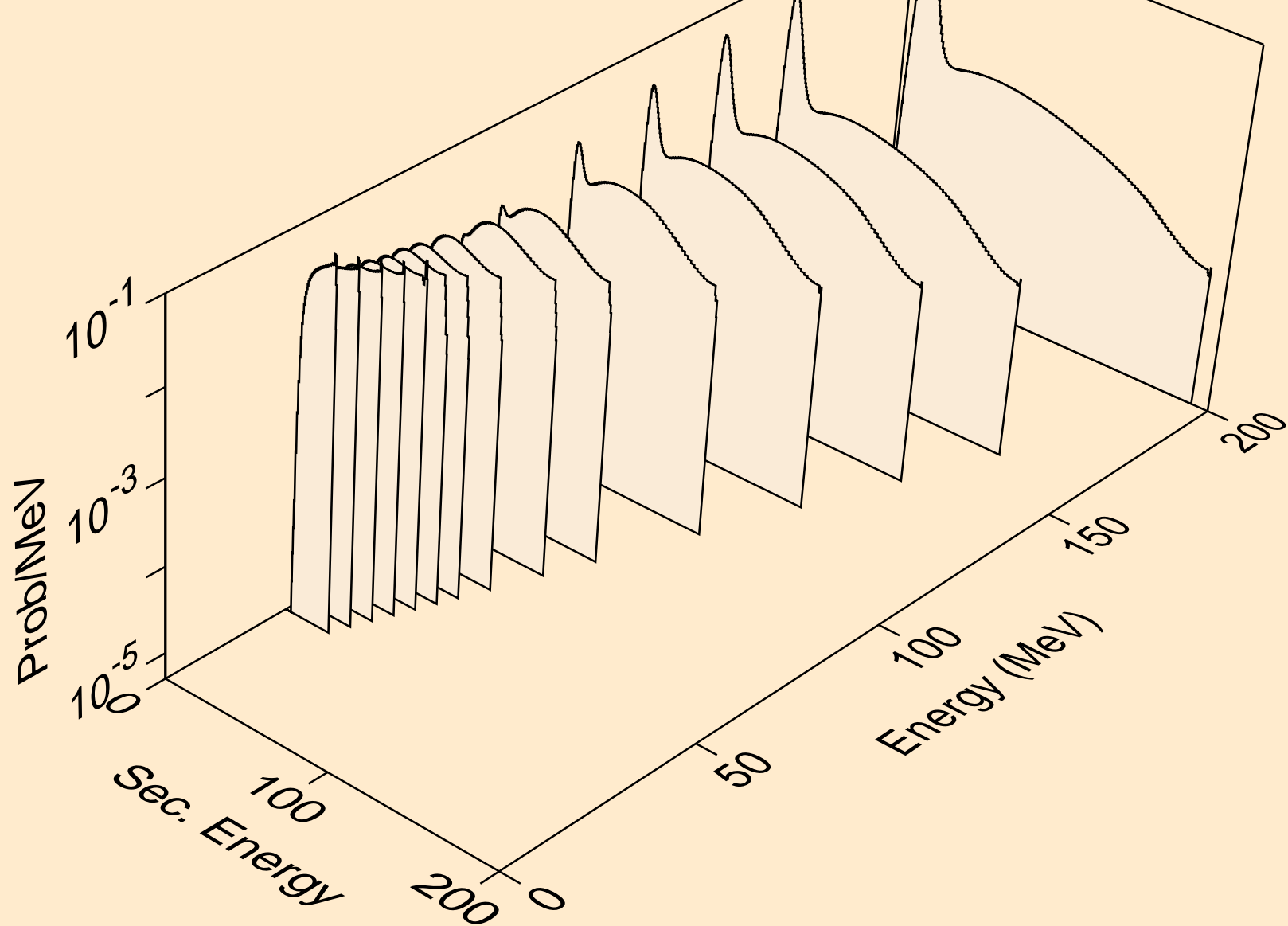
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



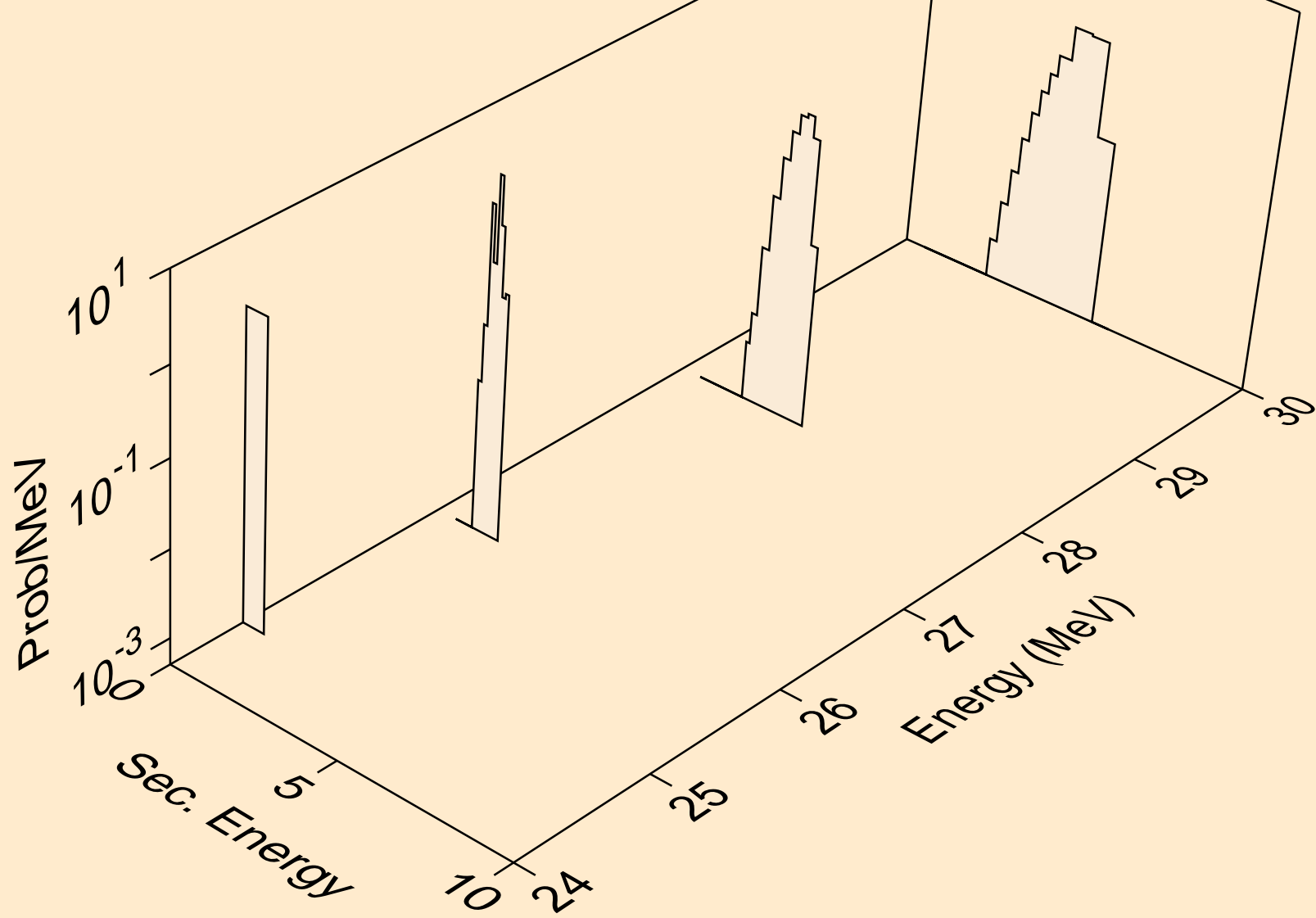
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



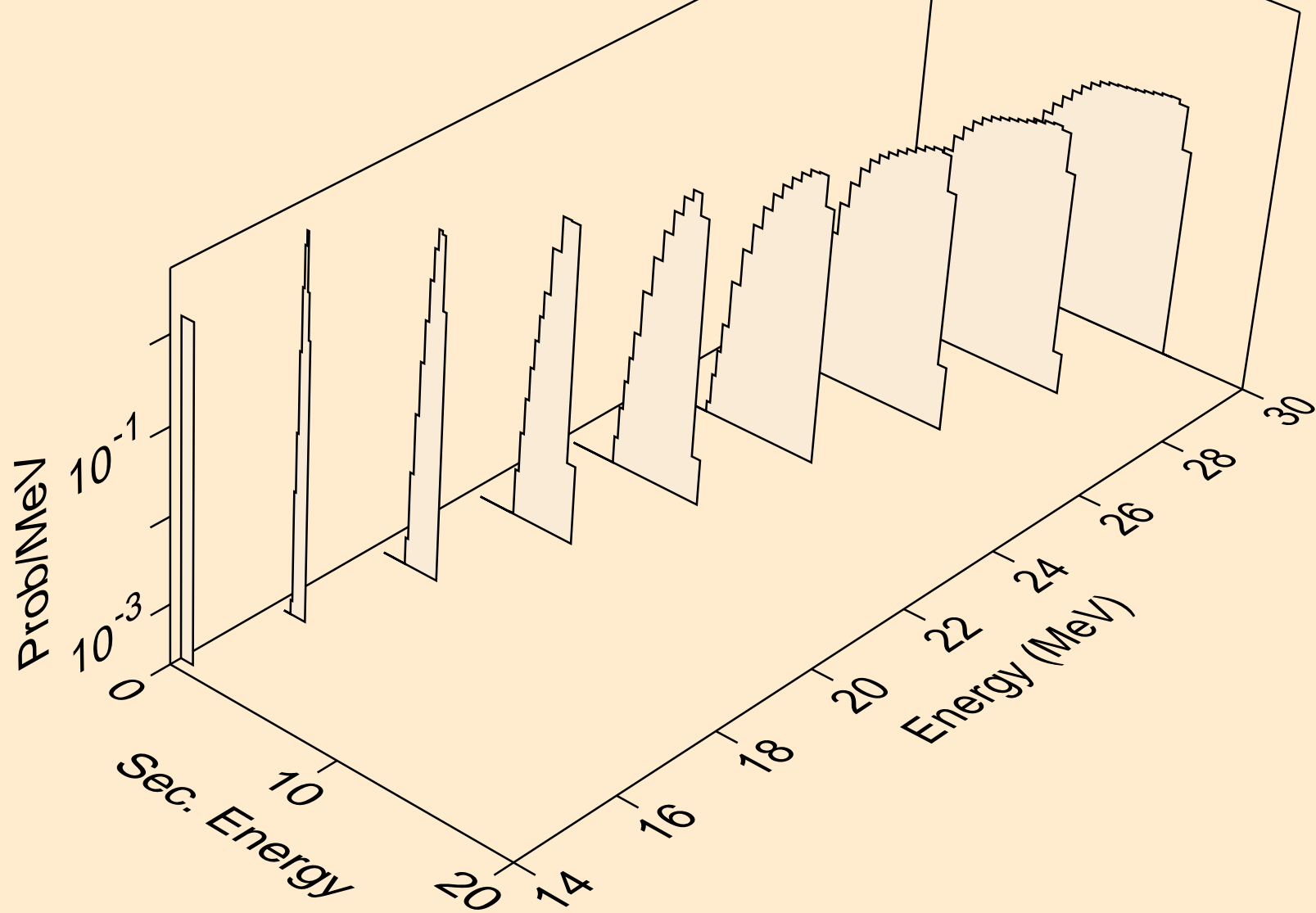
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

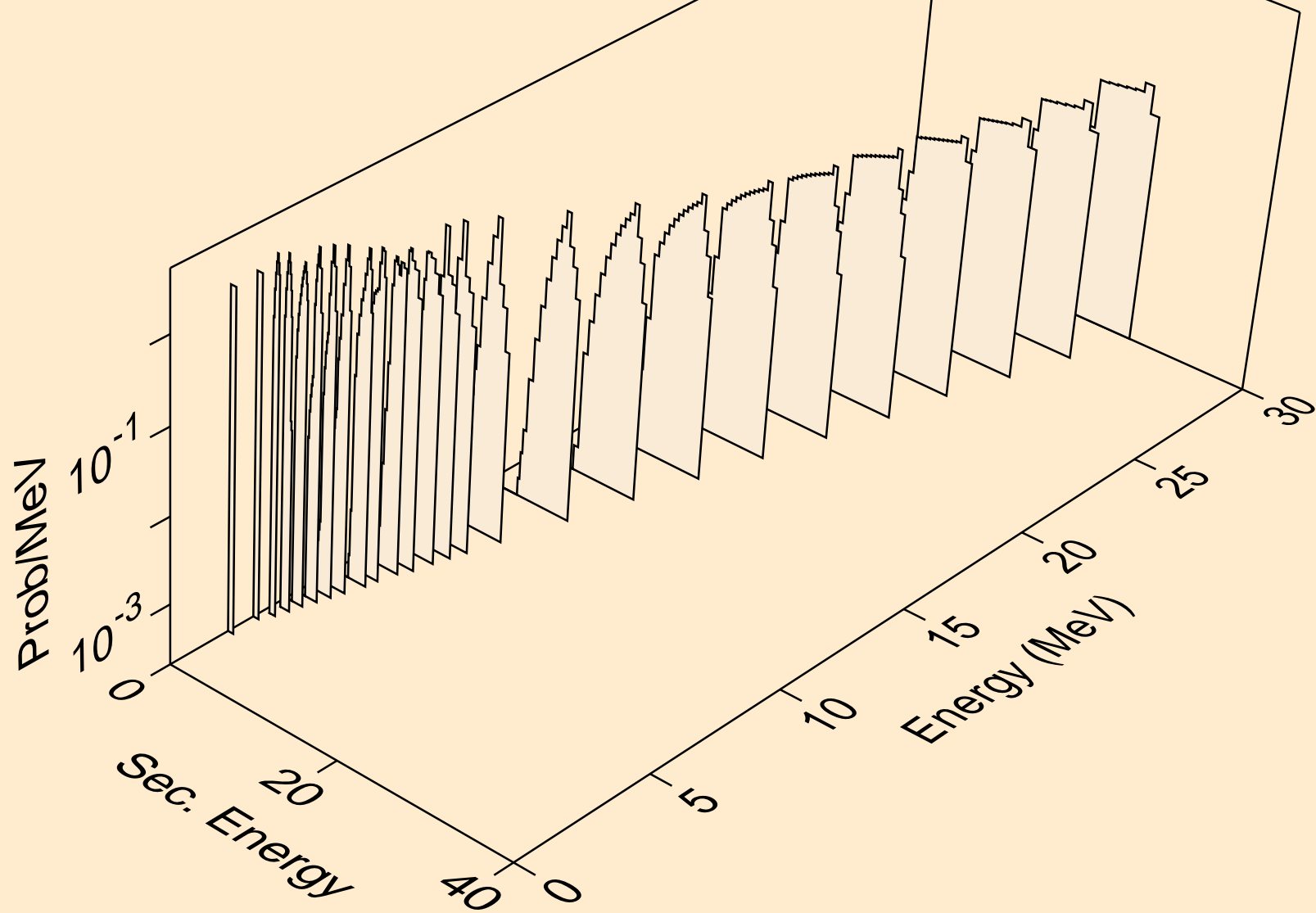


SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

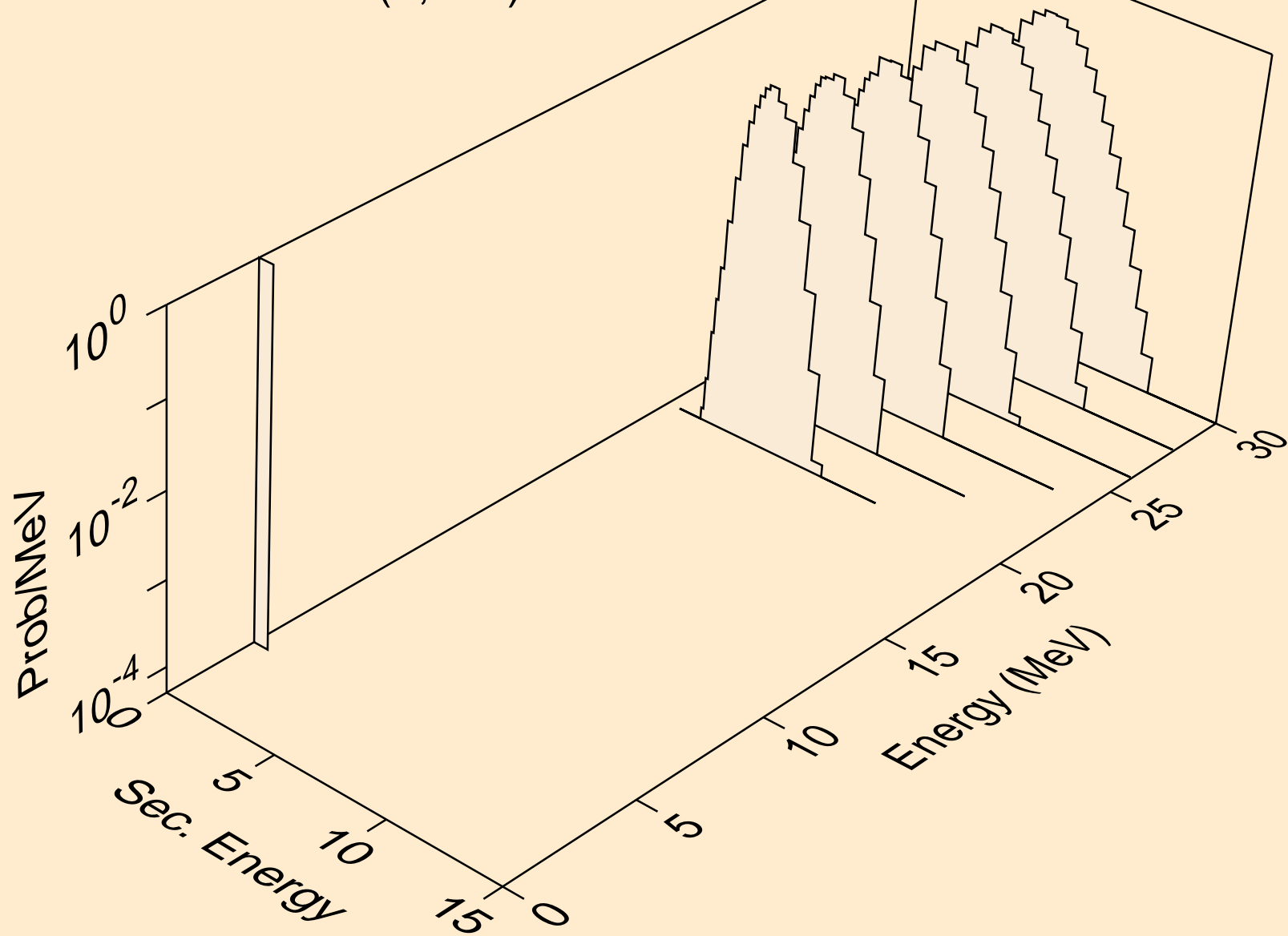




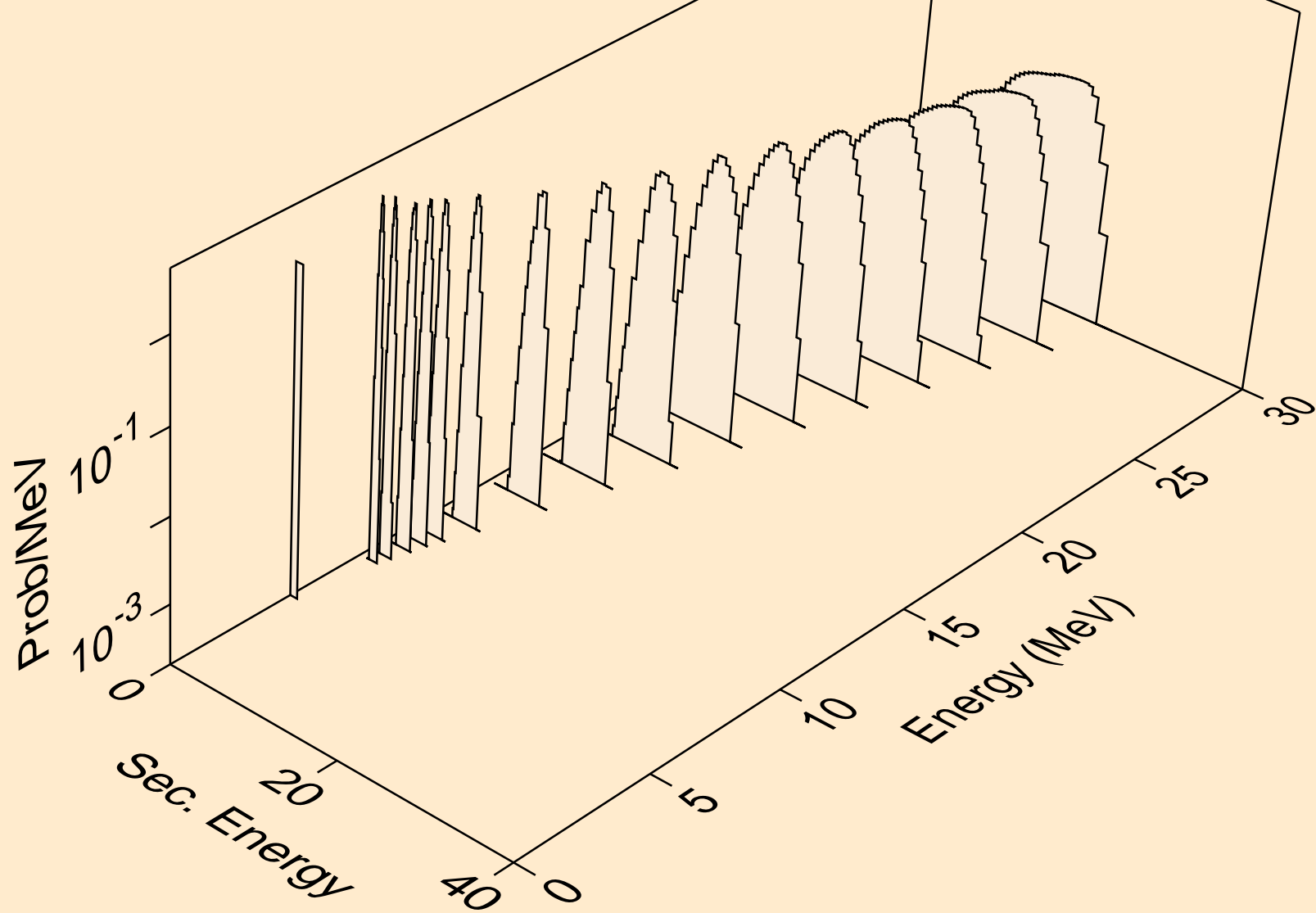
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



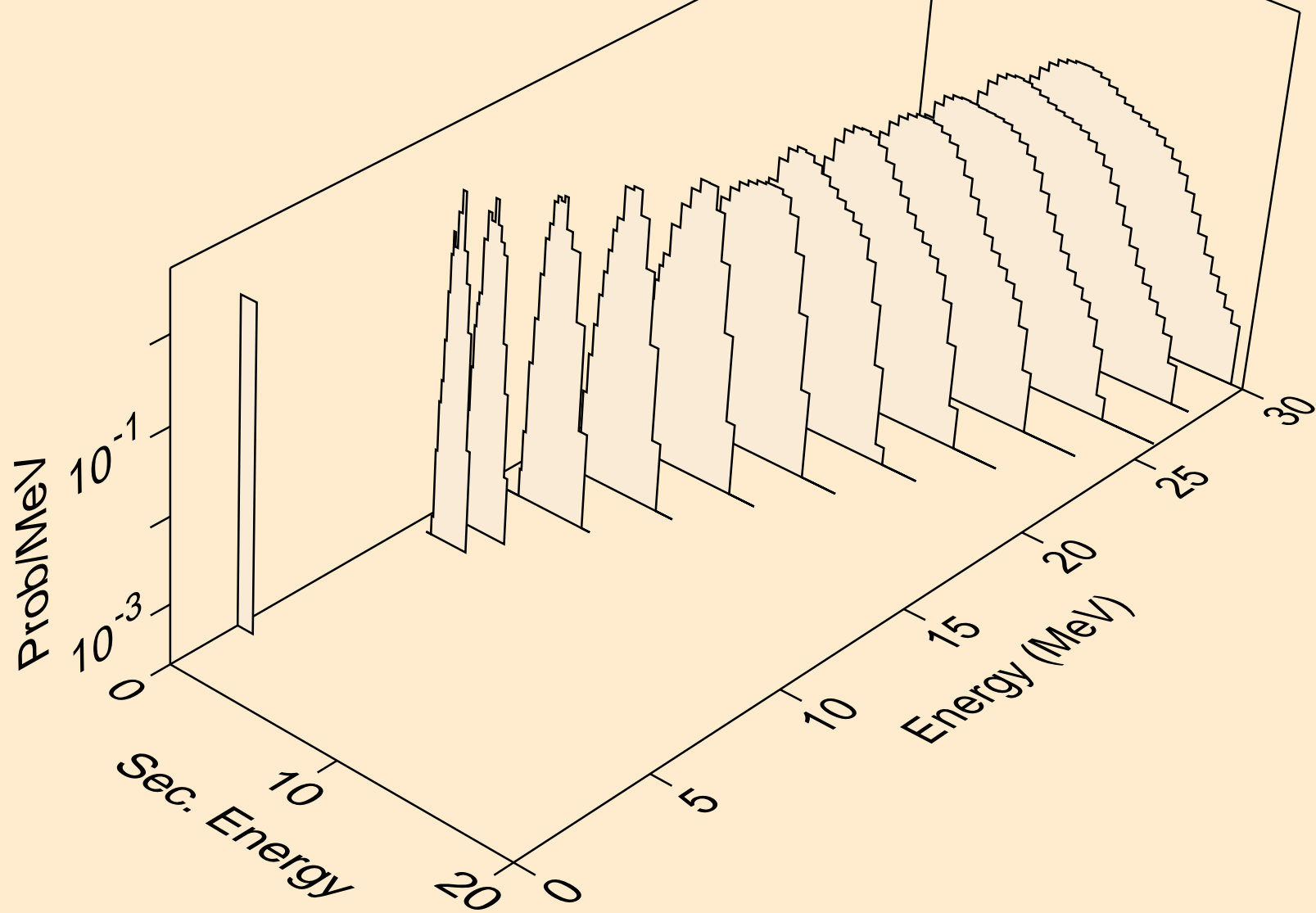
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d2a)



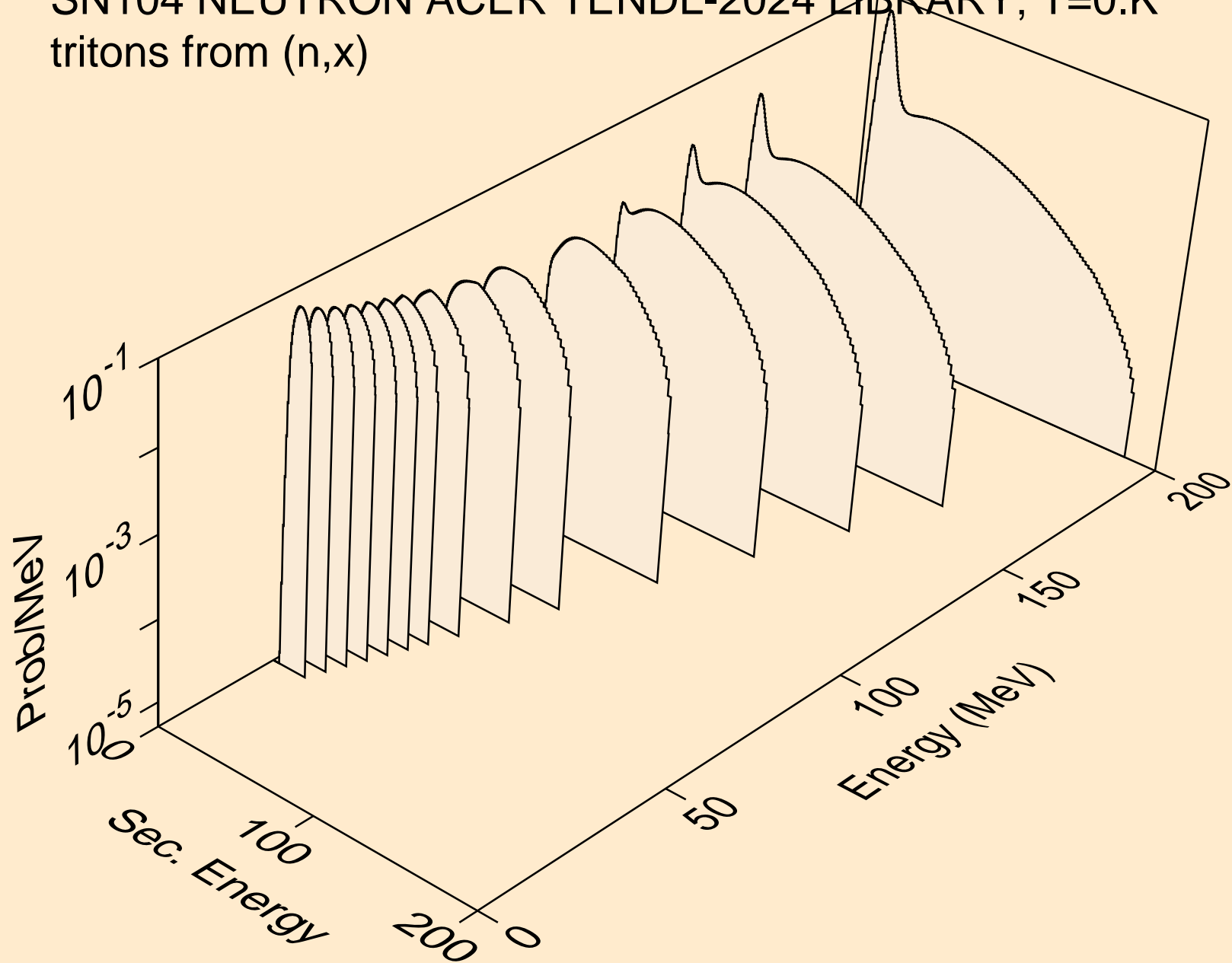
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



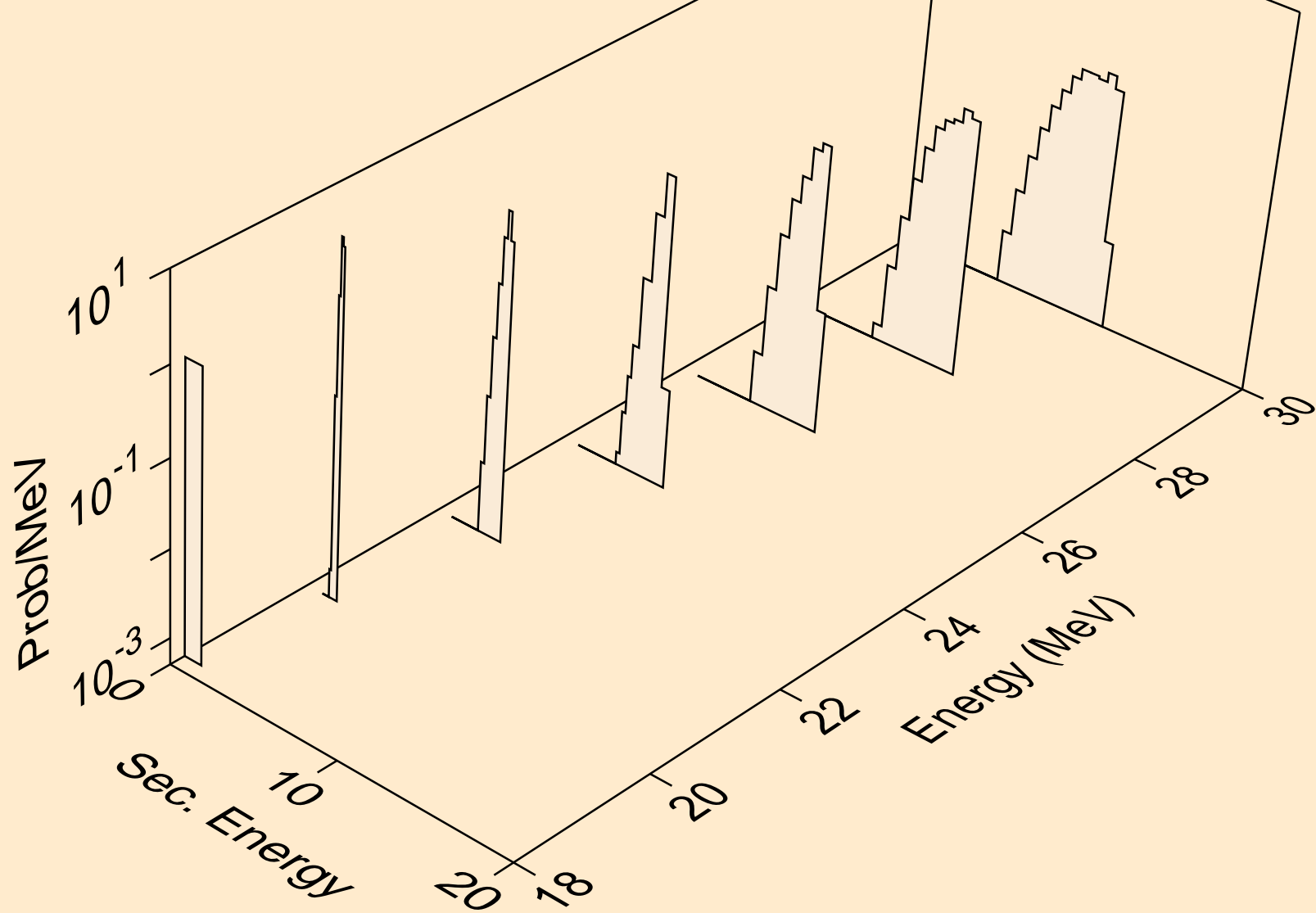
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



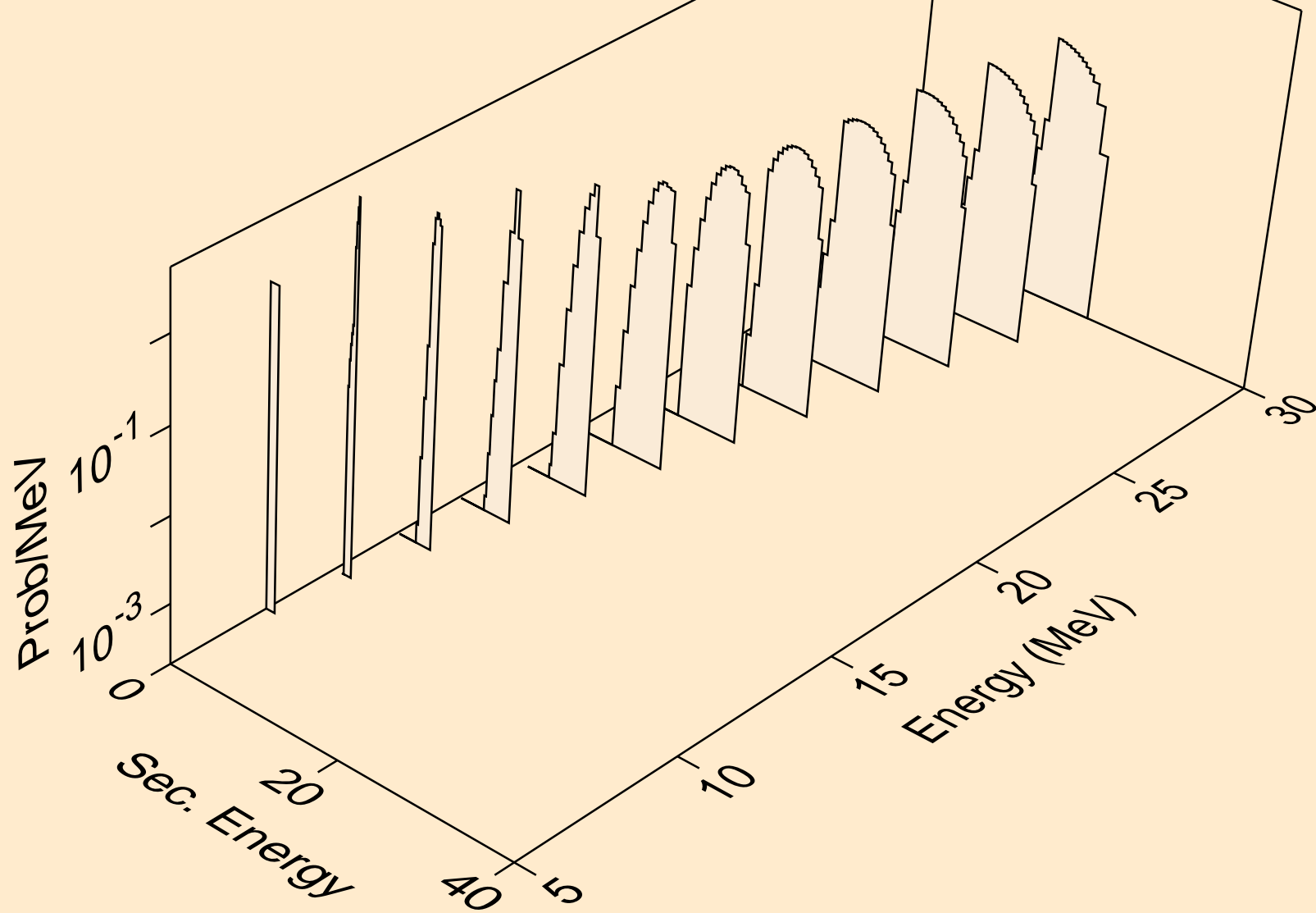
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



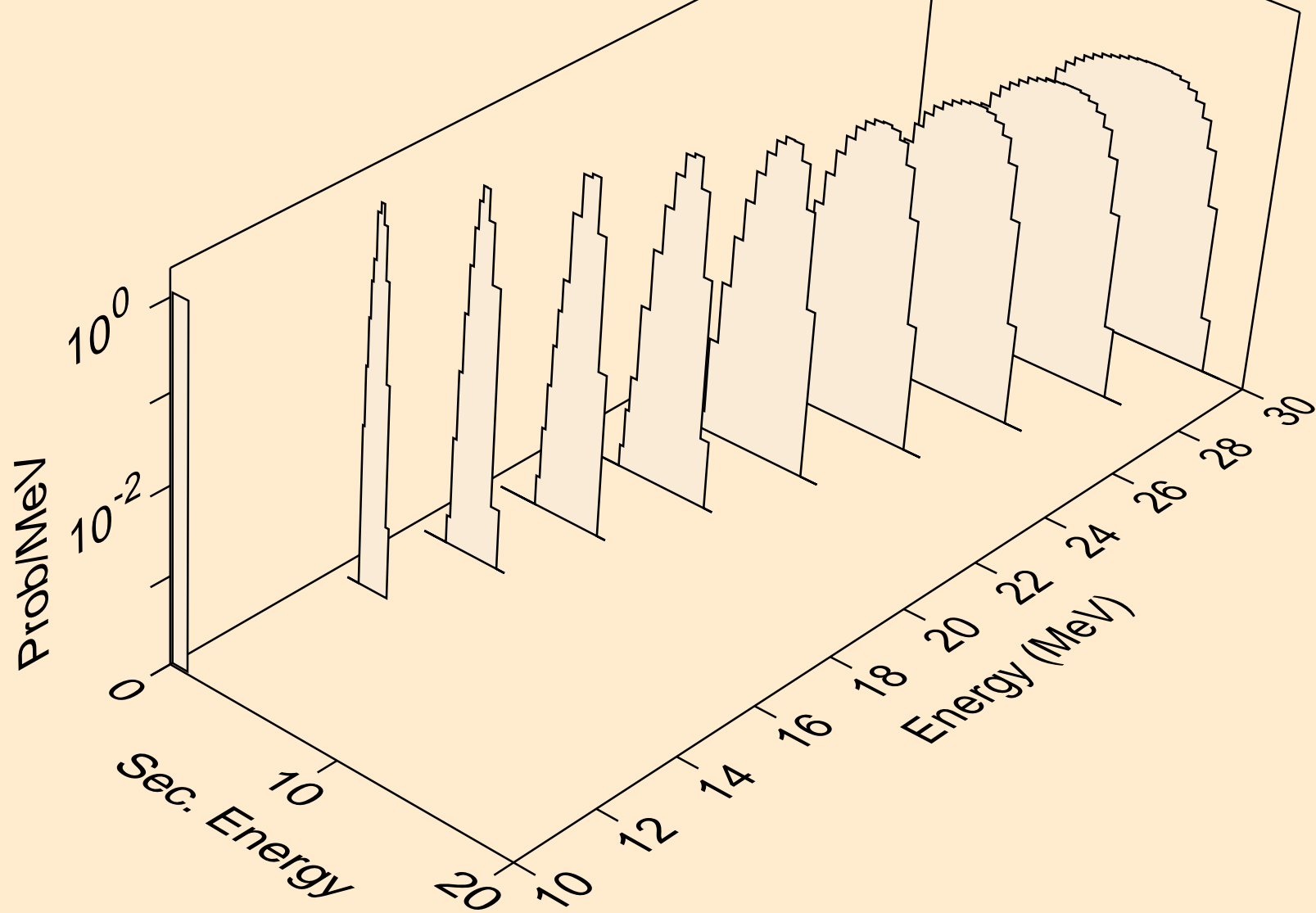
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

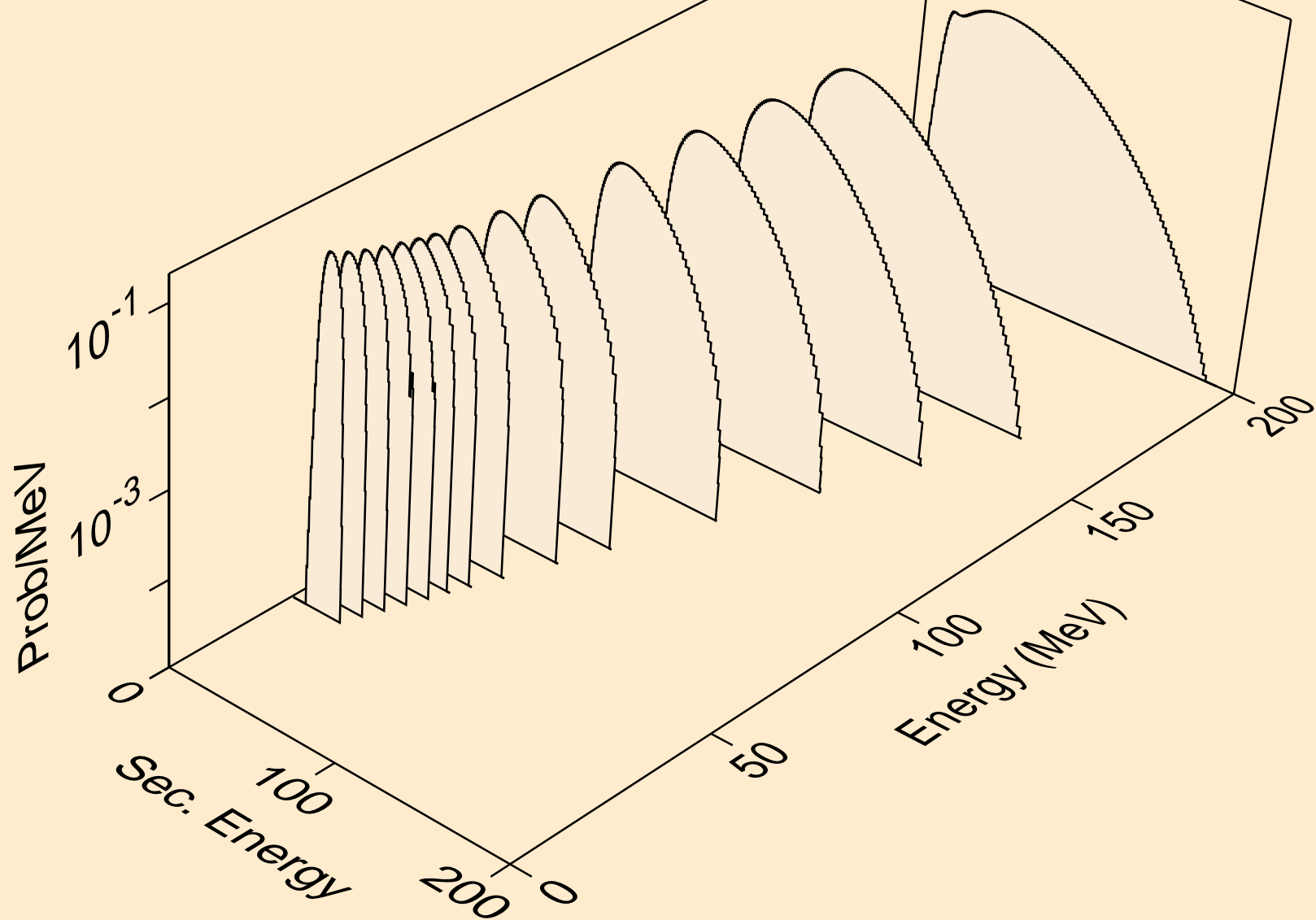


SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)

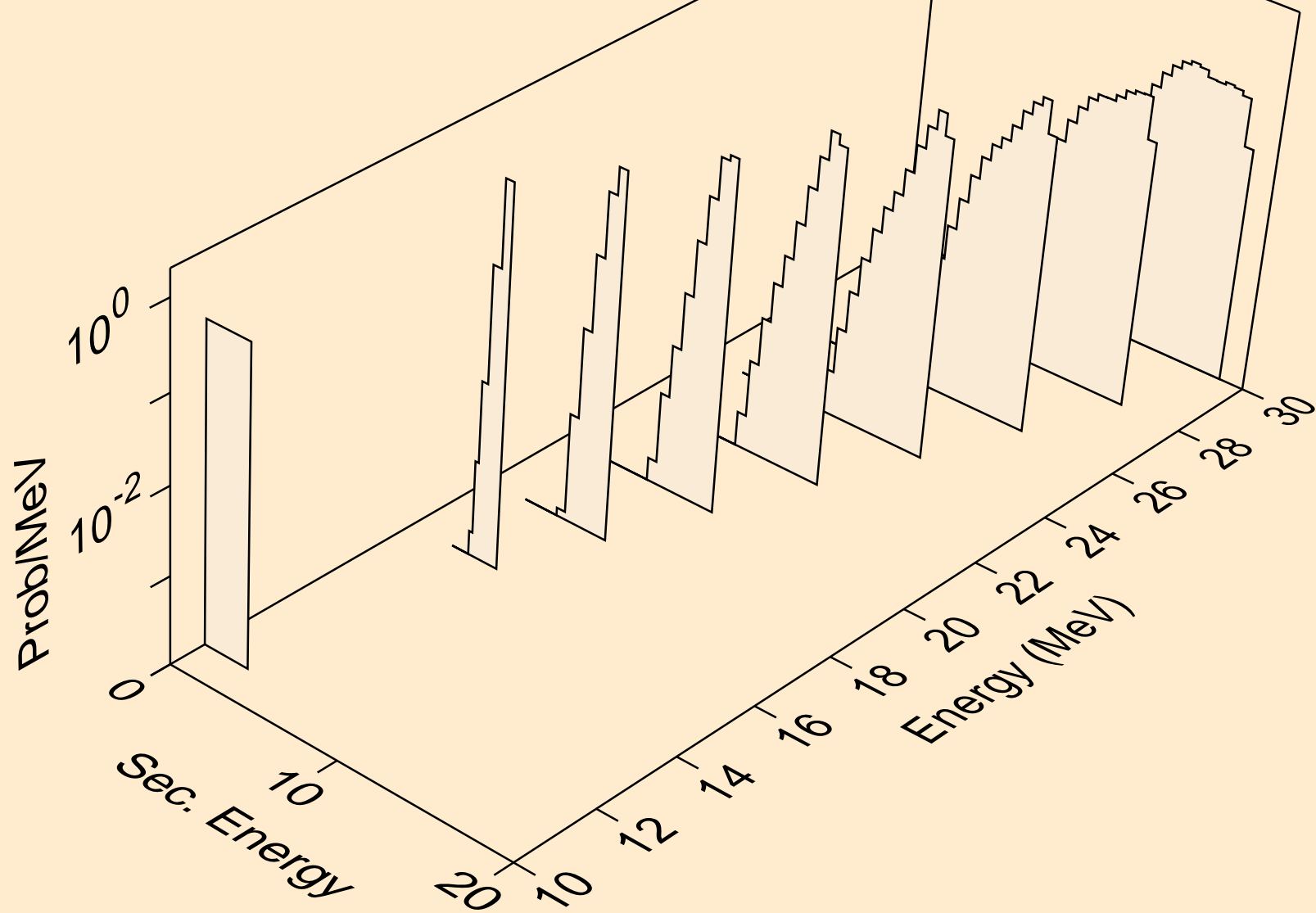




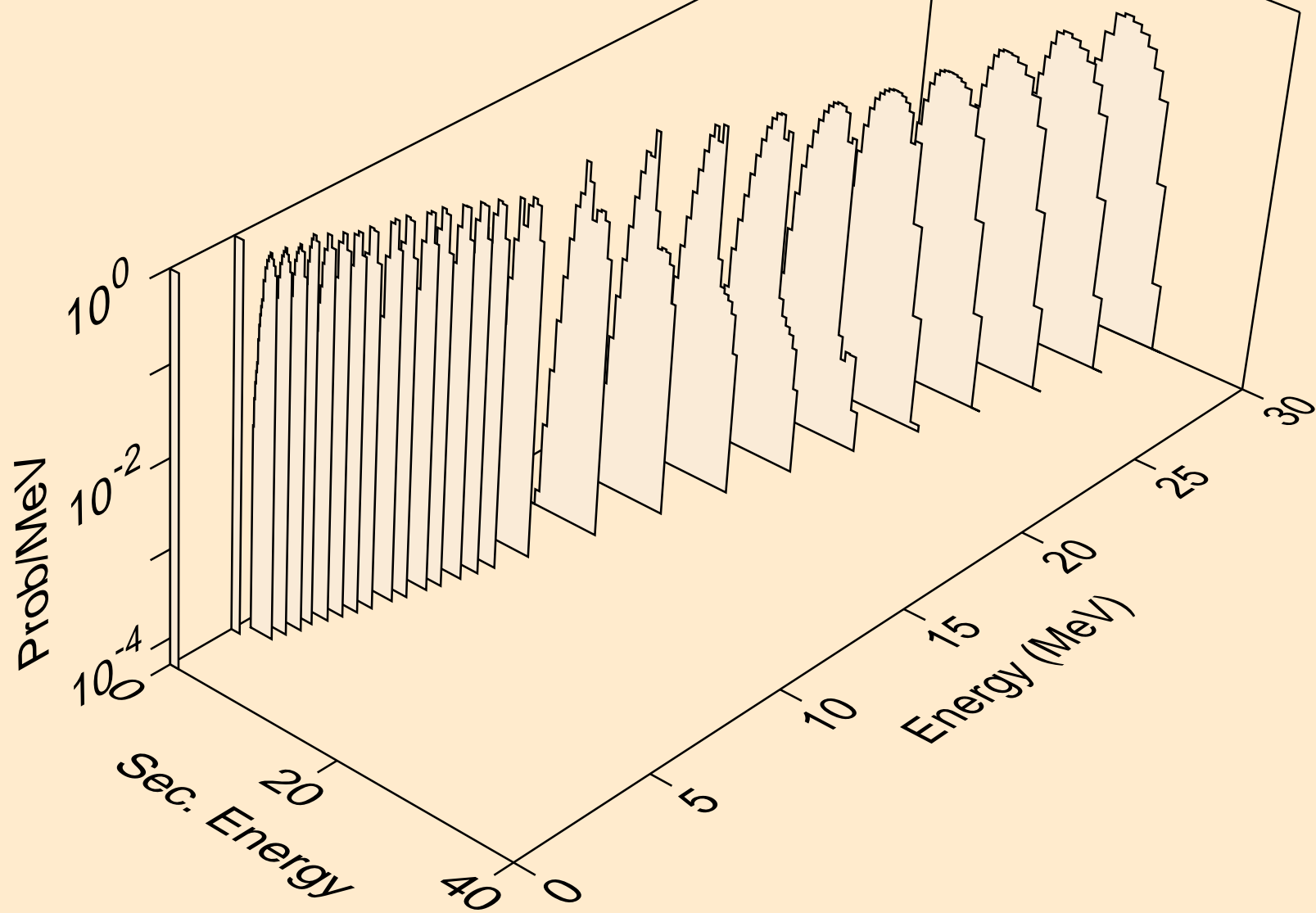
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



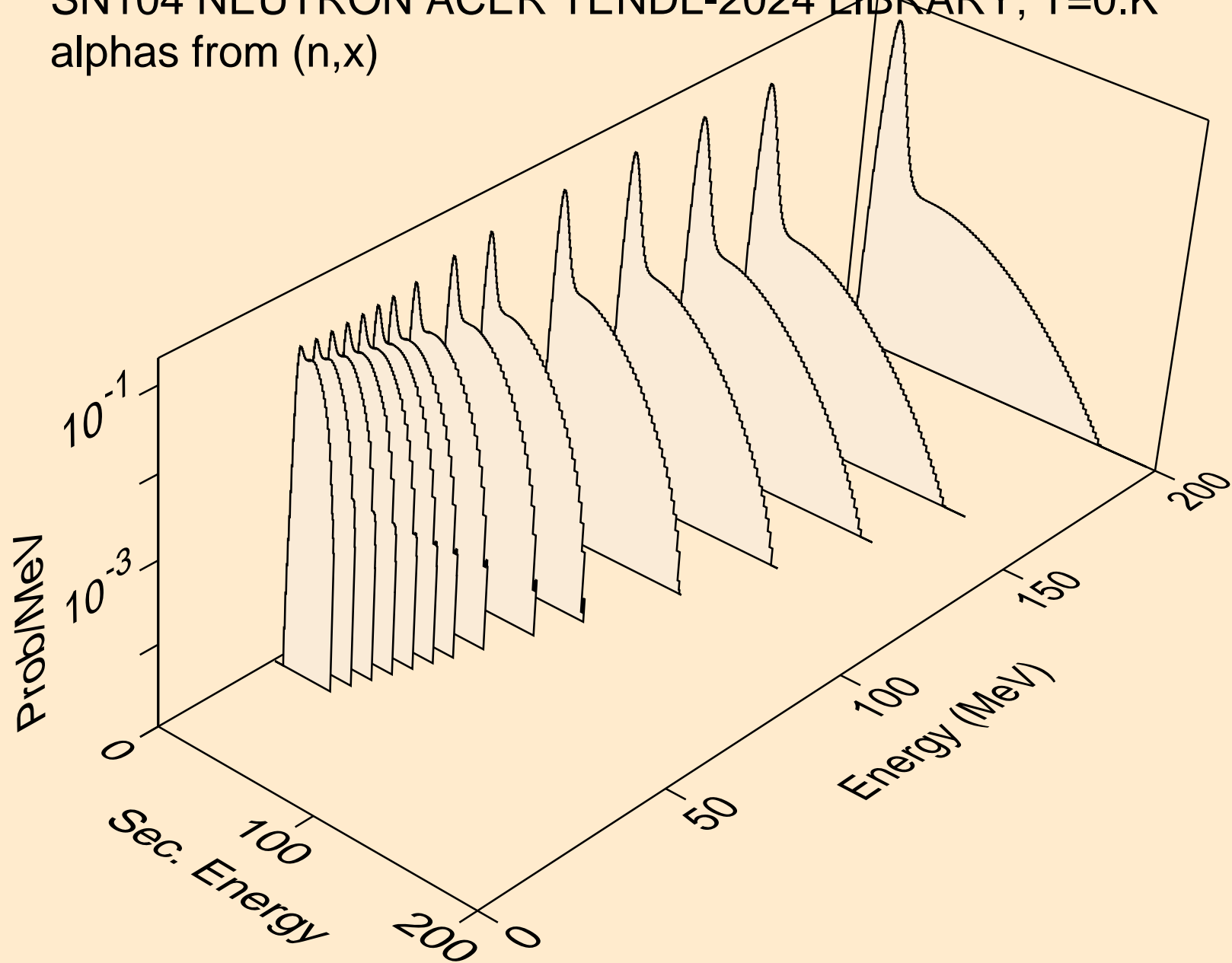
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



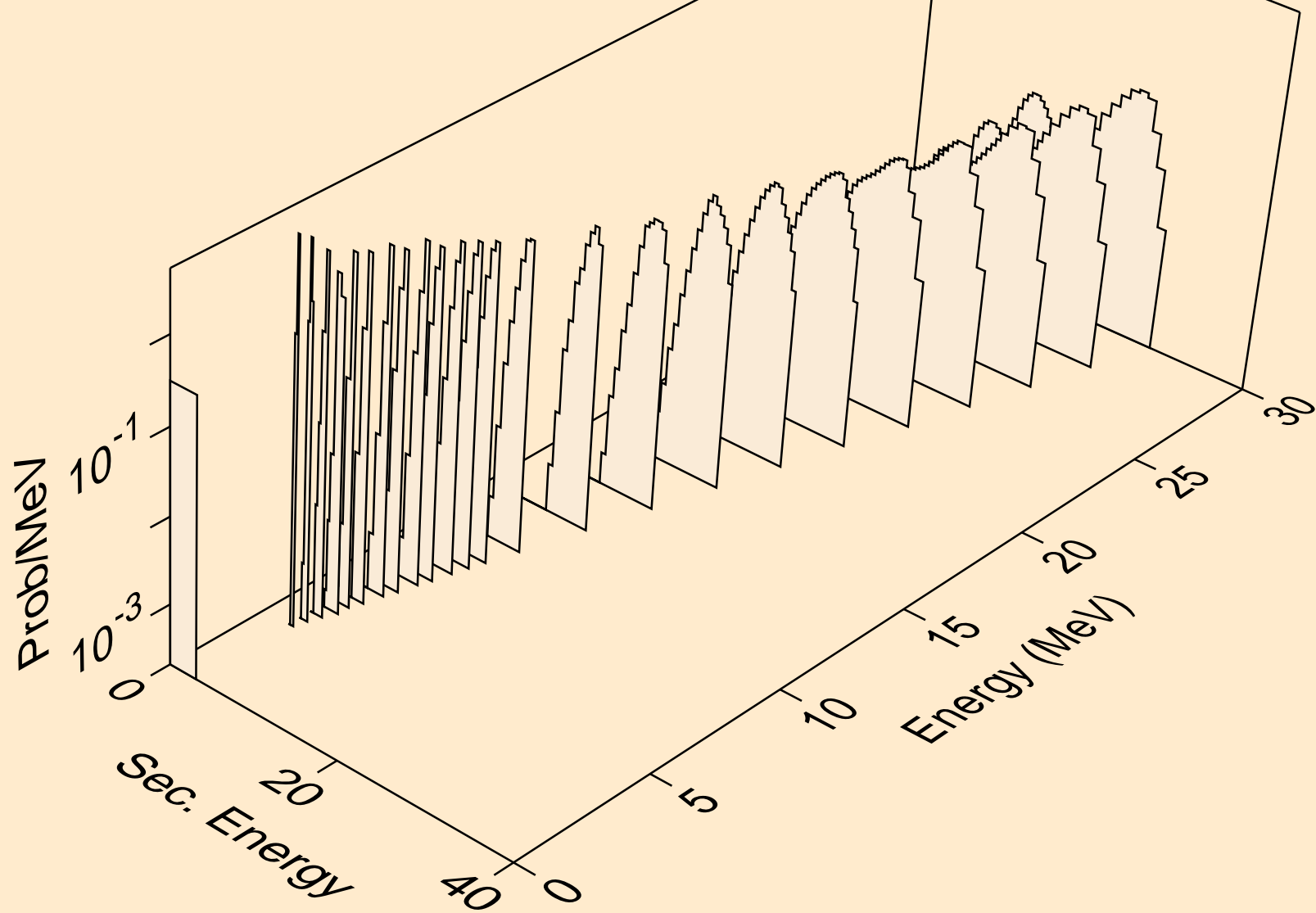
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



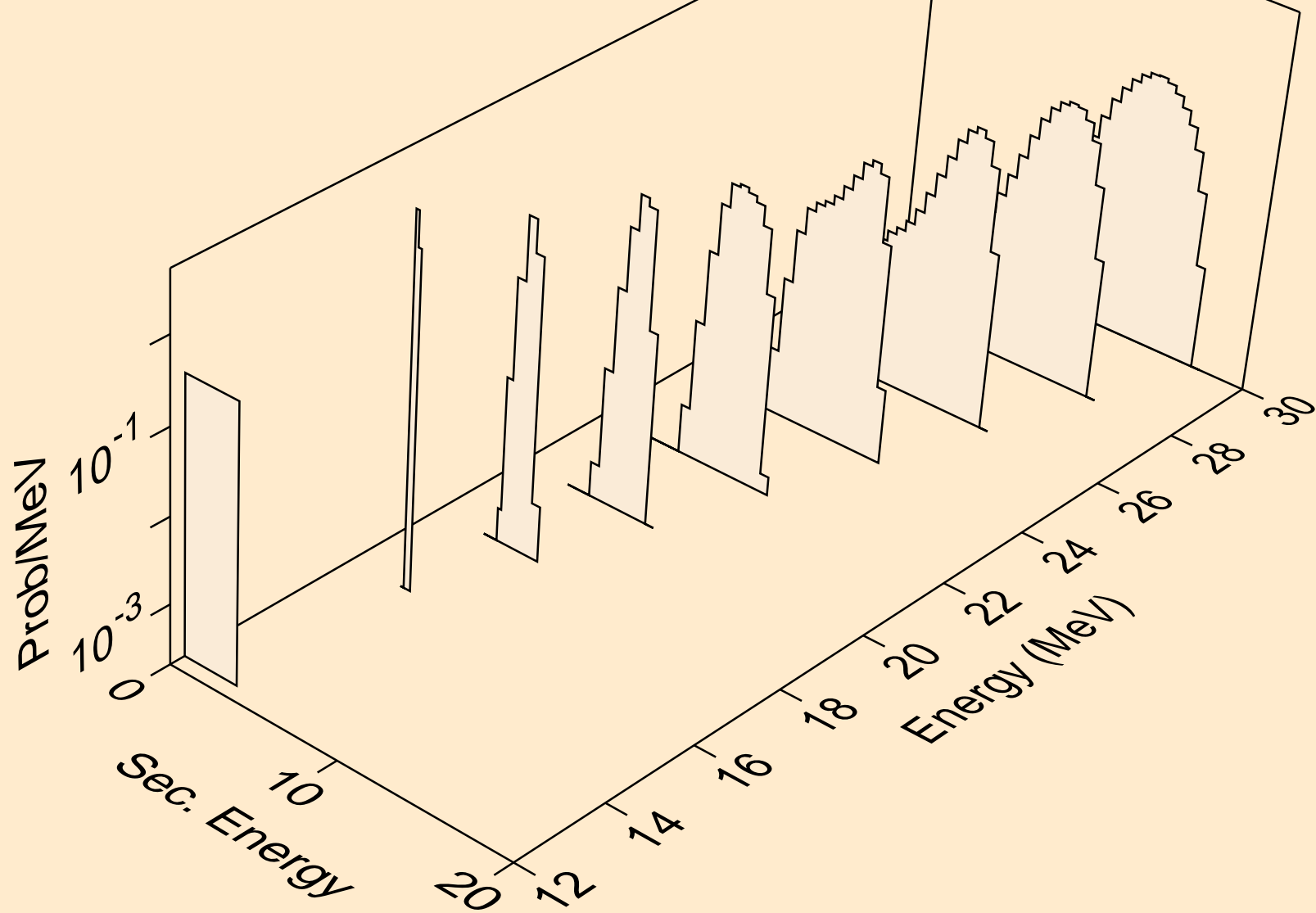
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



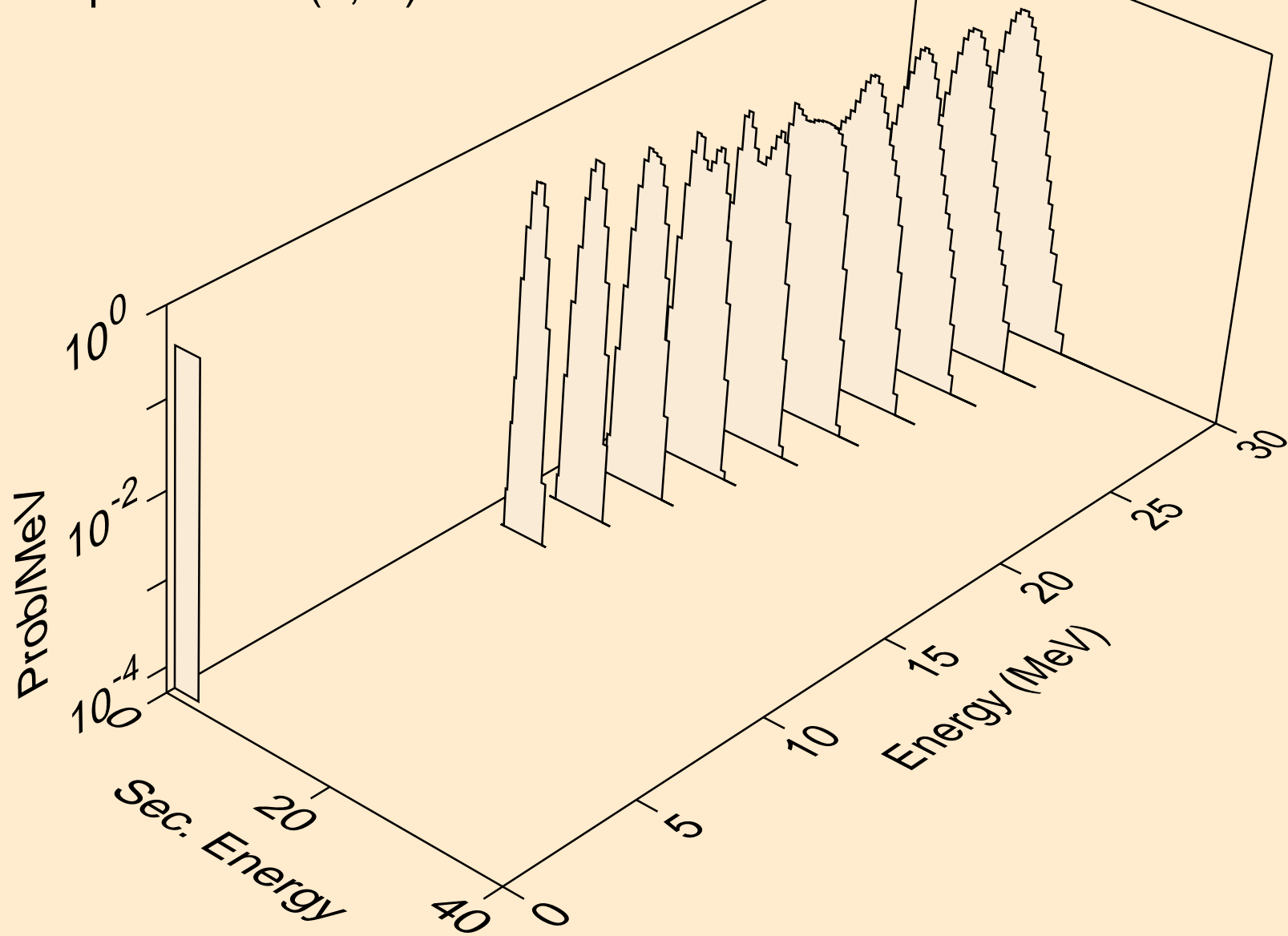
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



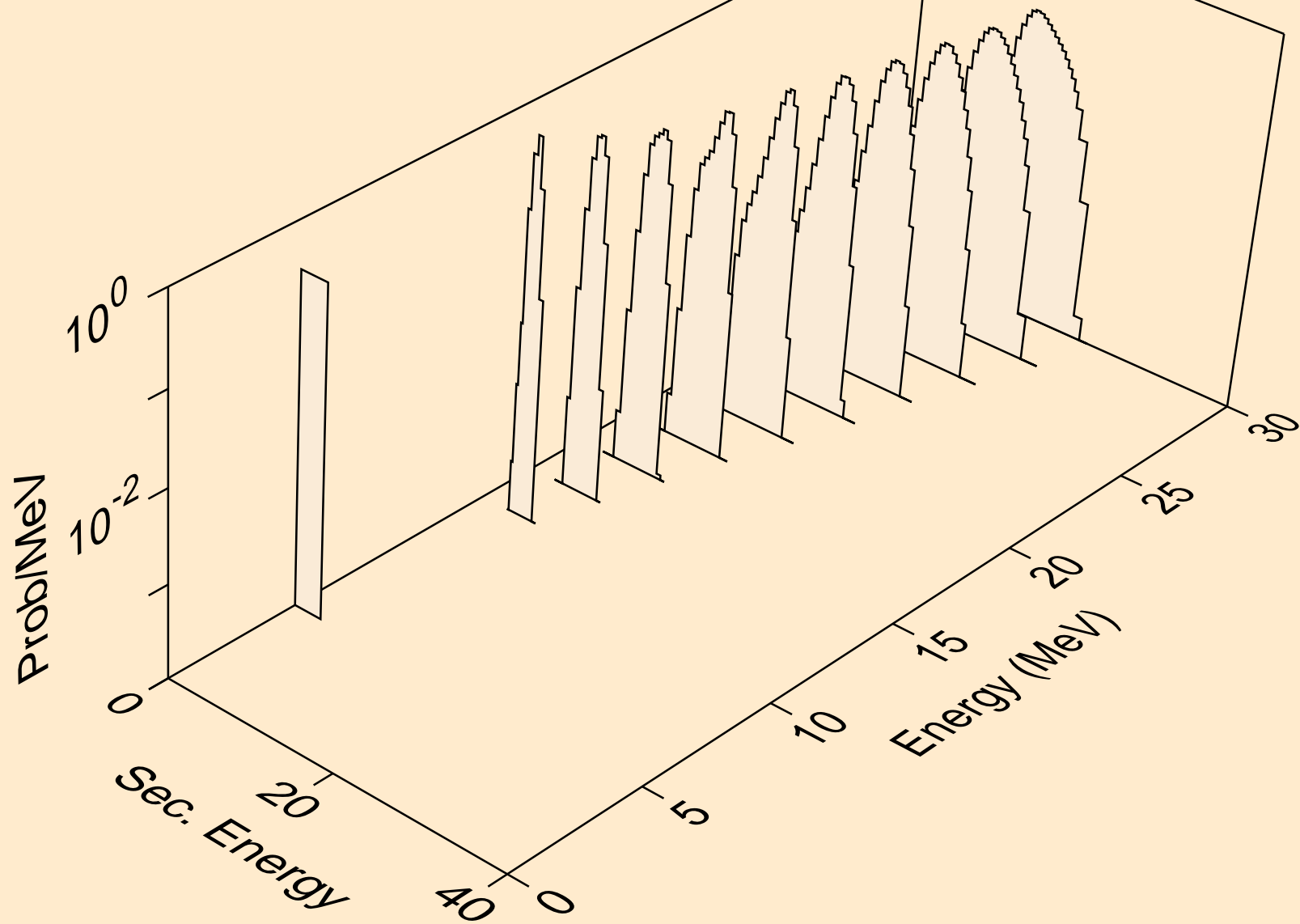
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a

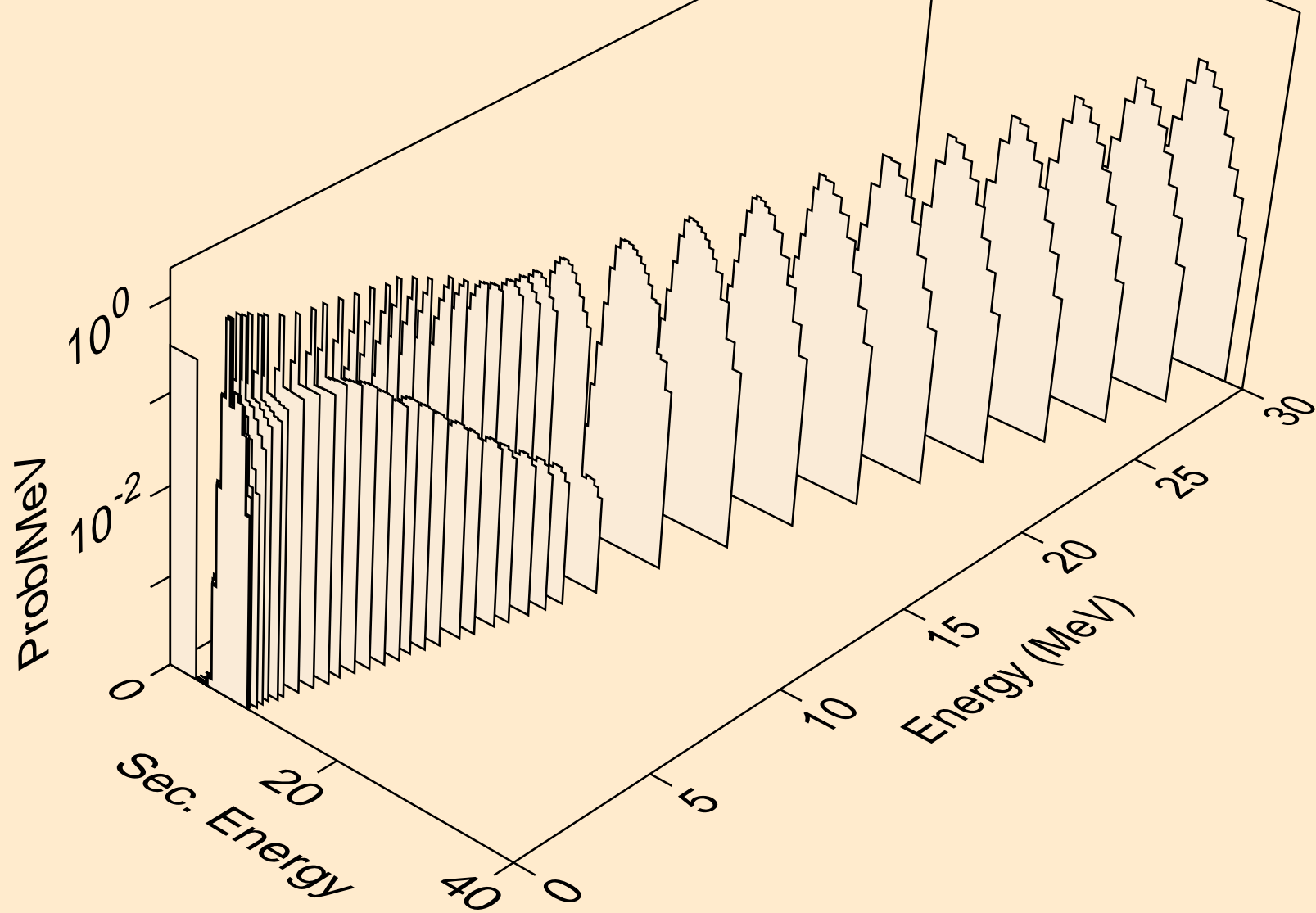


SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)

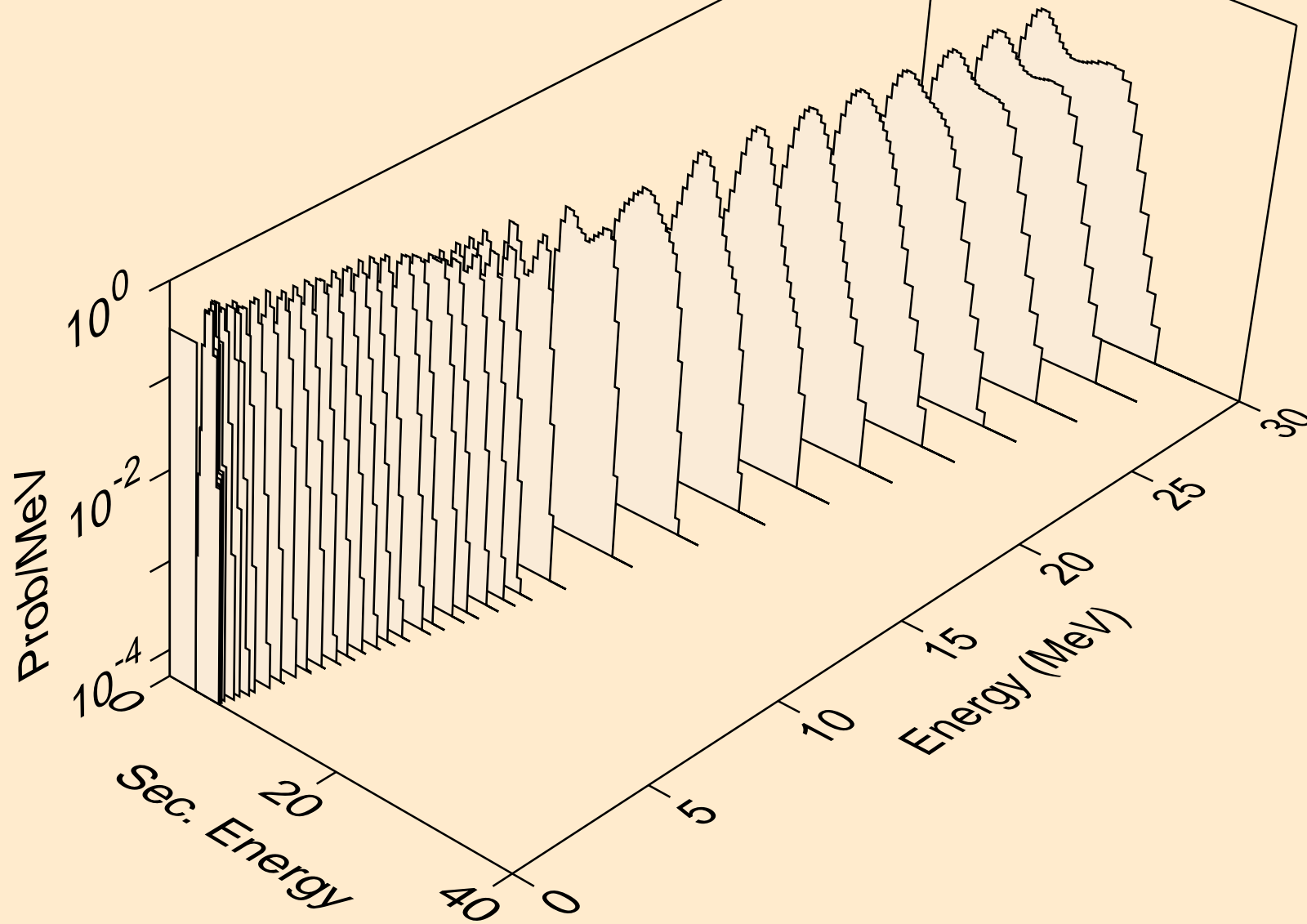




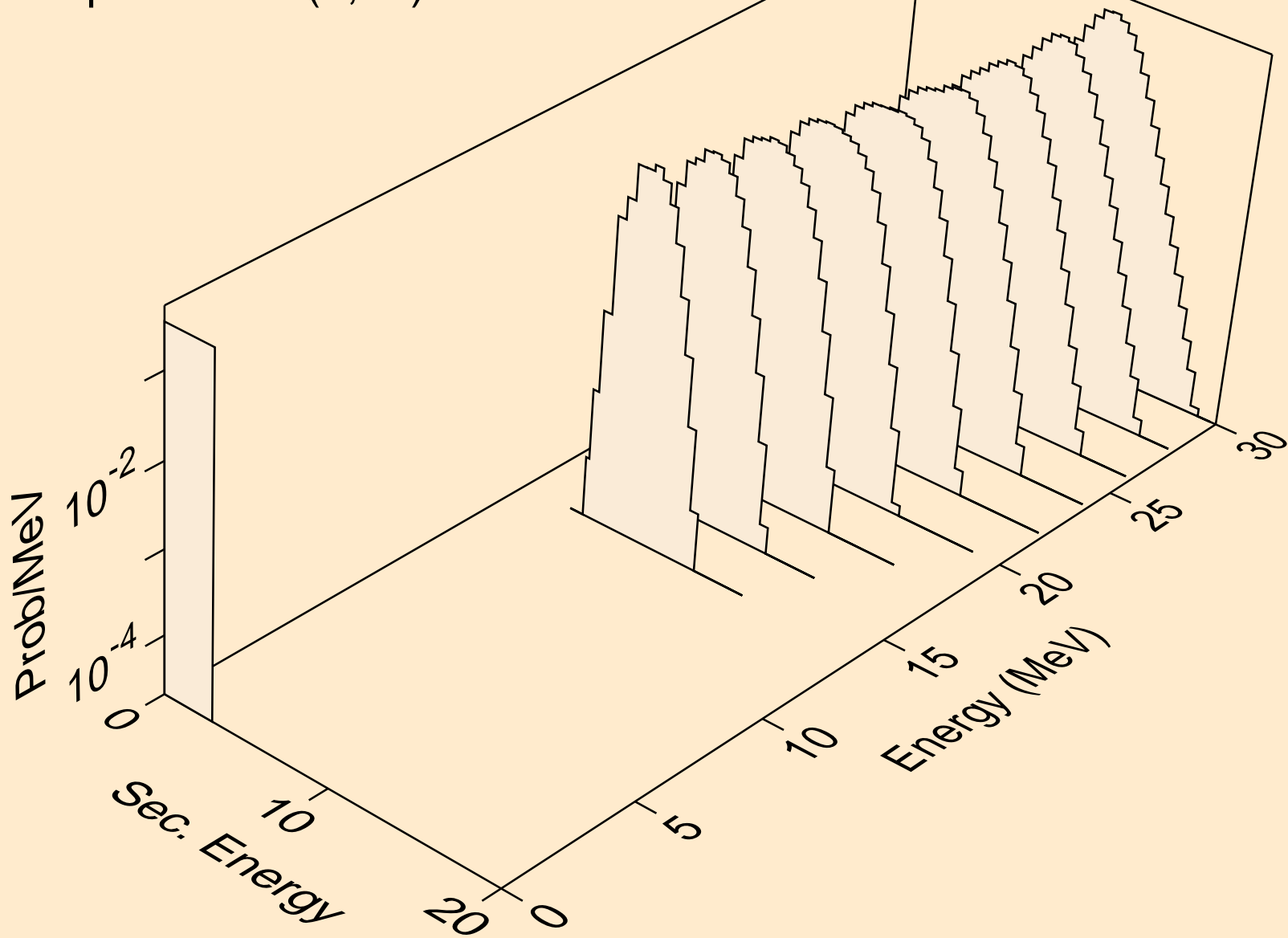
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



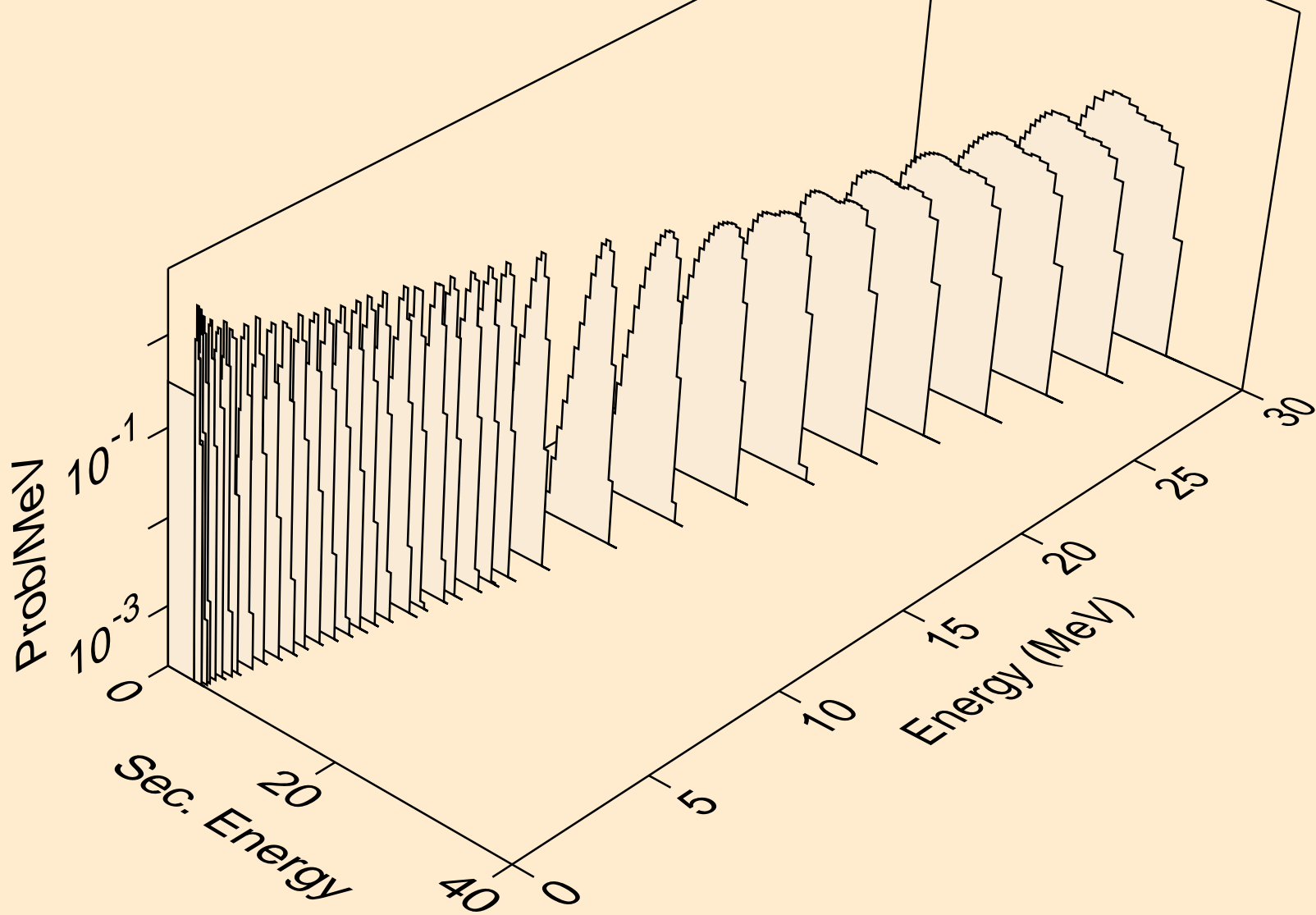
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



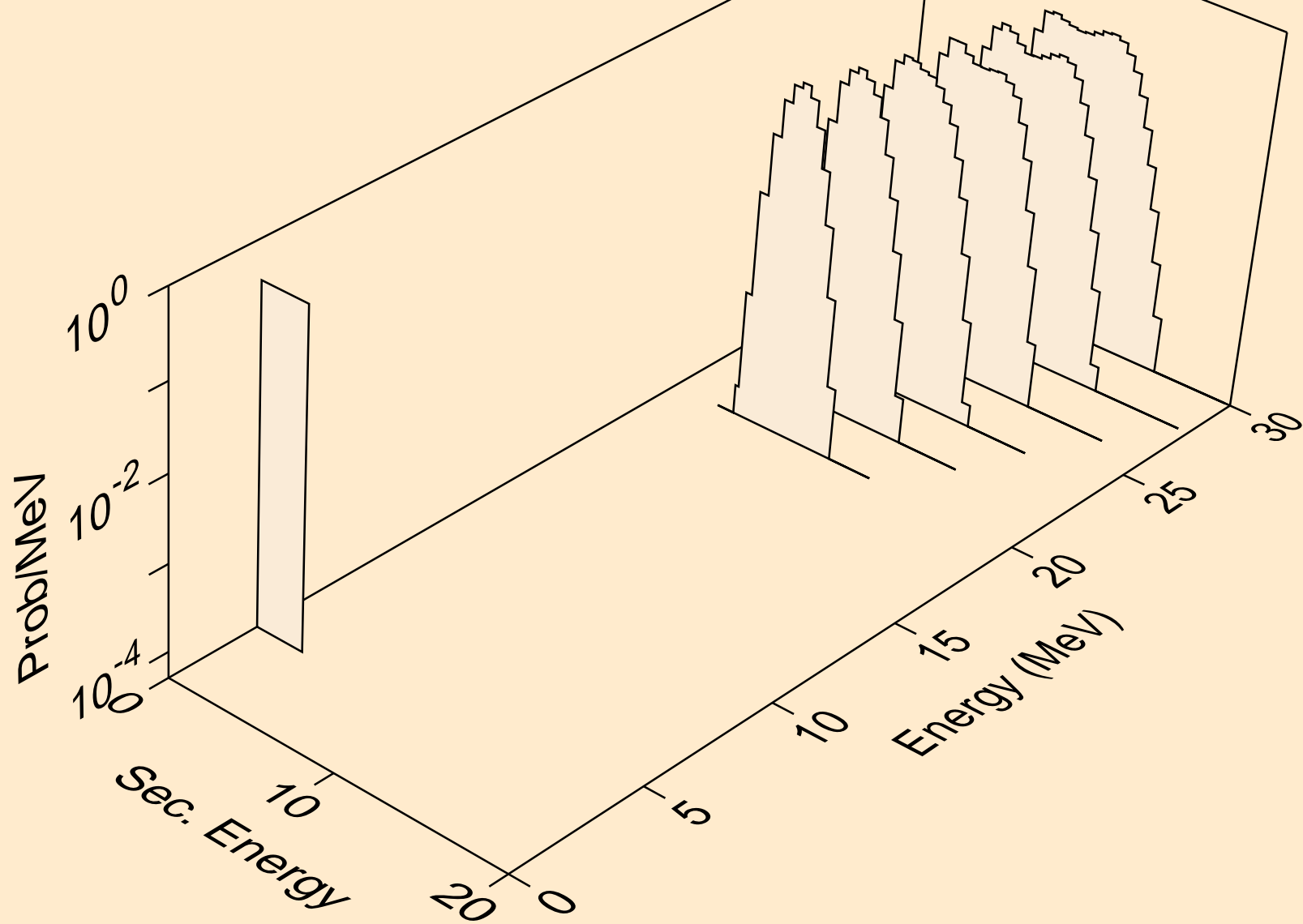
SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,d2a)



SN104 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

