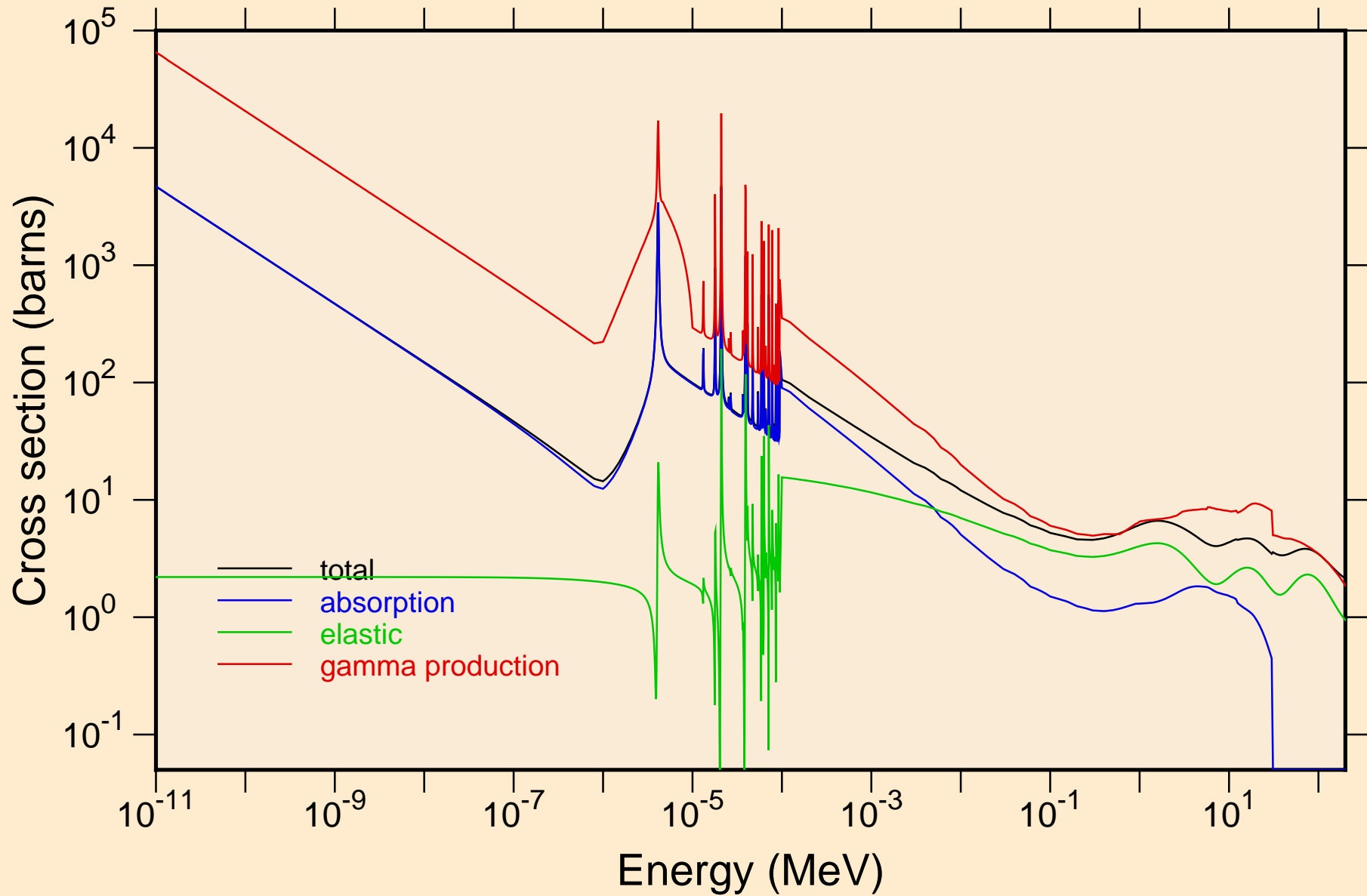
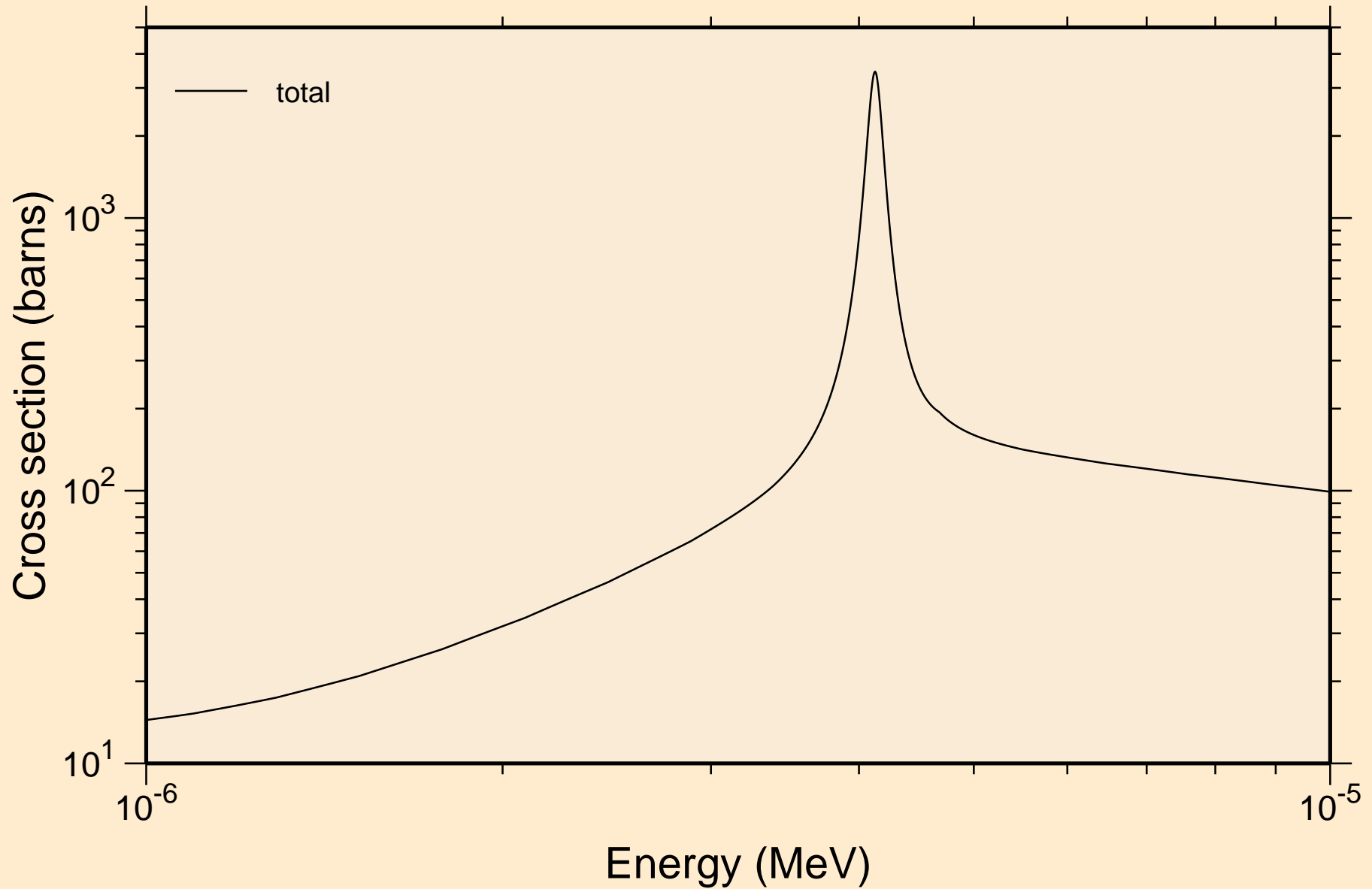


# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

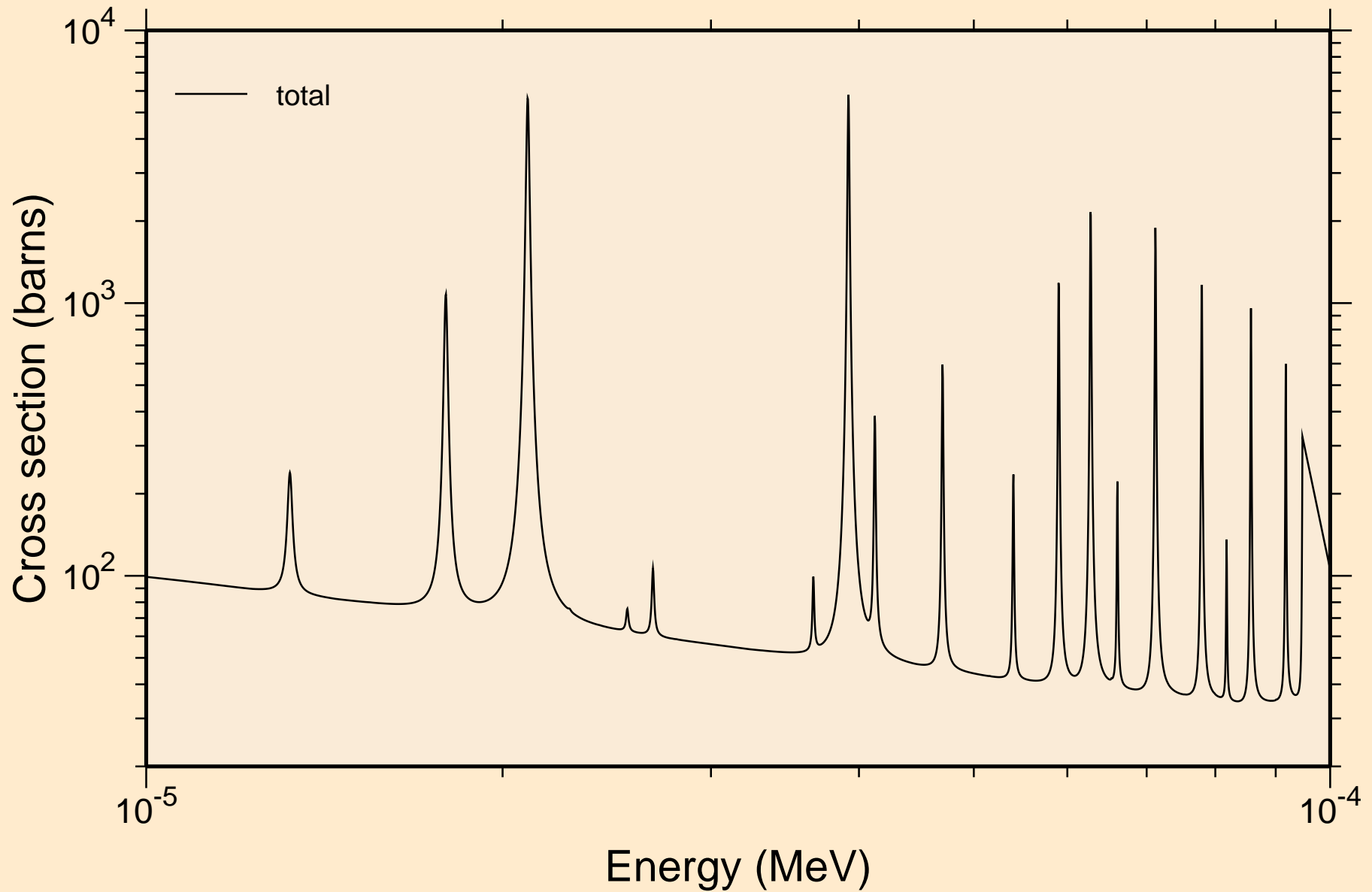
## Principal cross sections



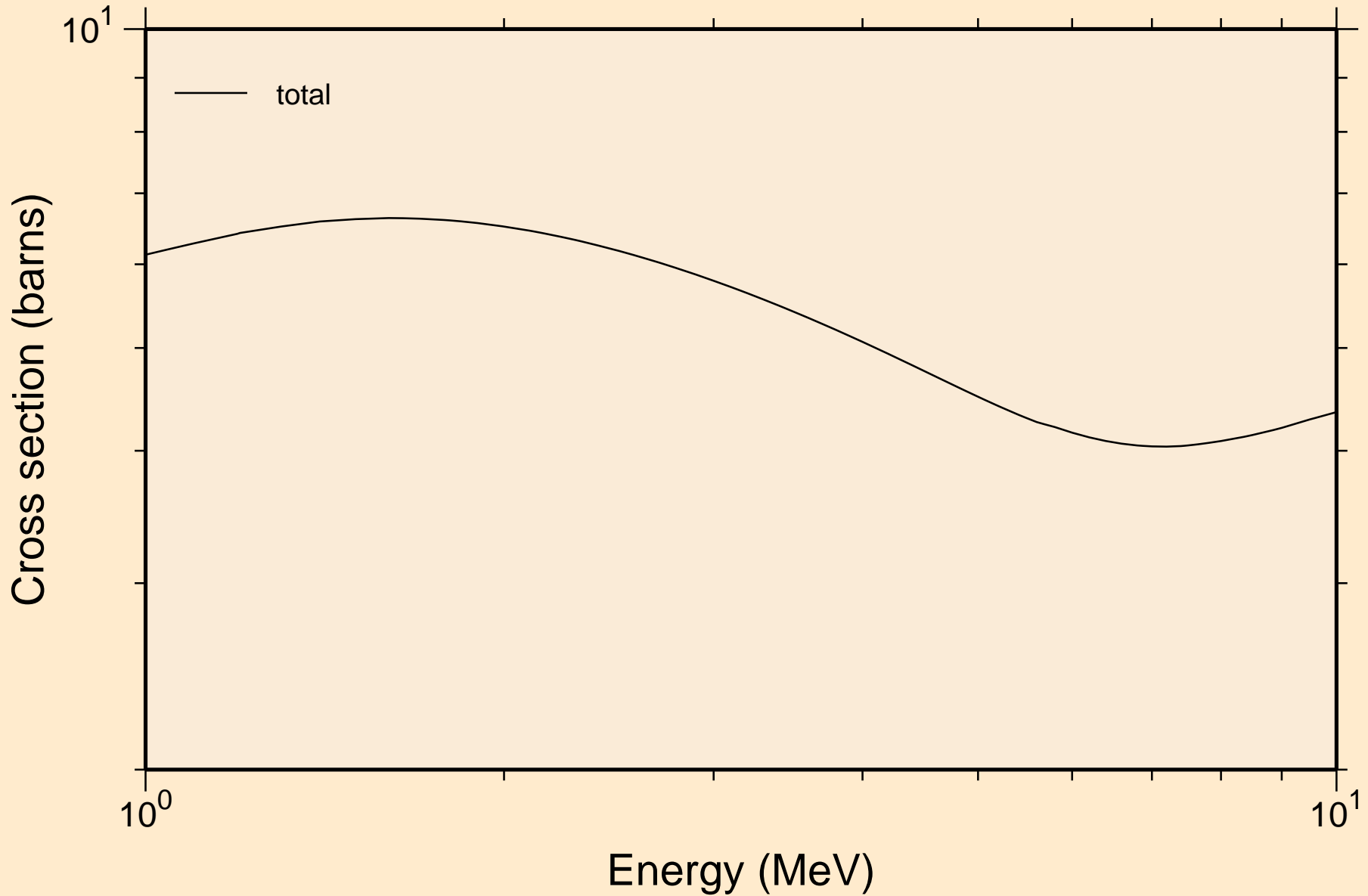
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



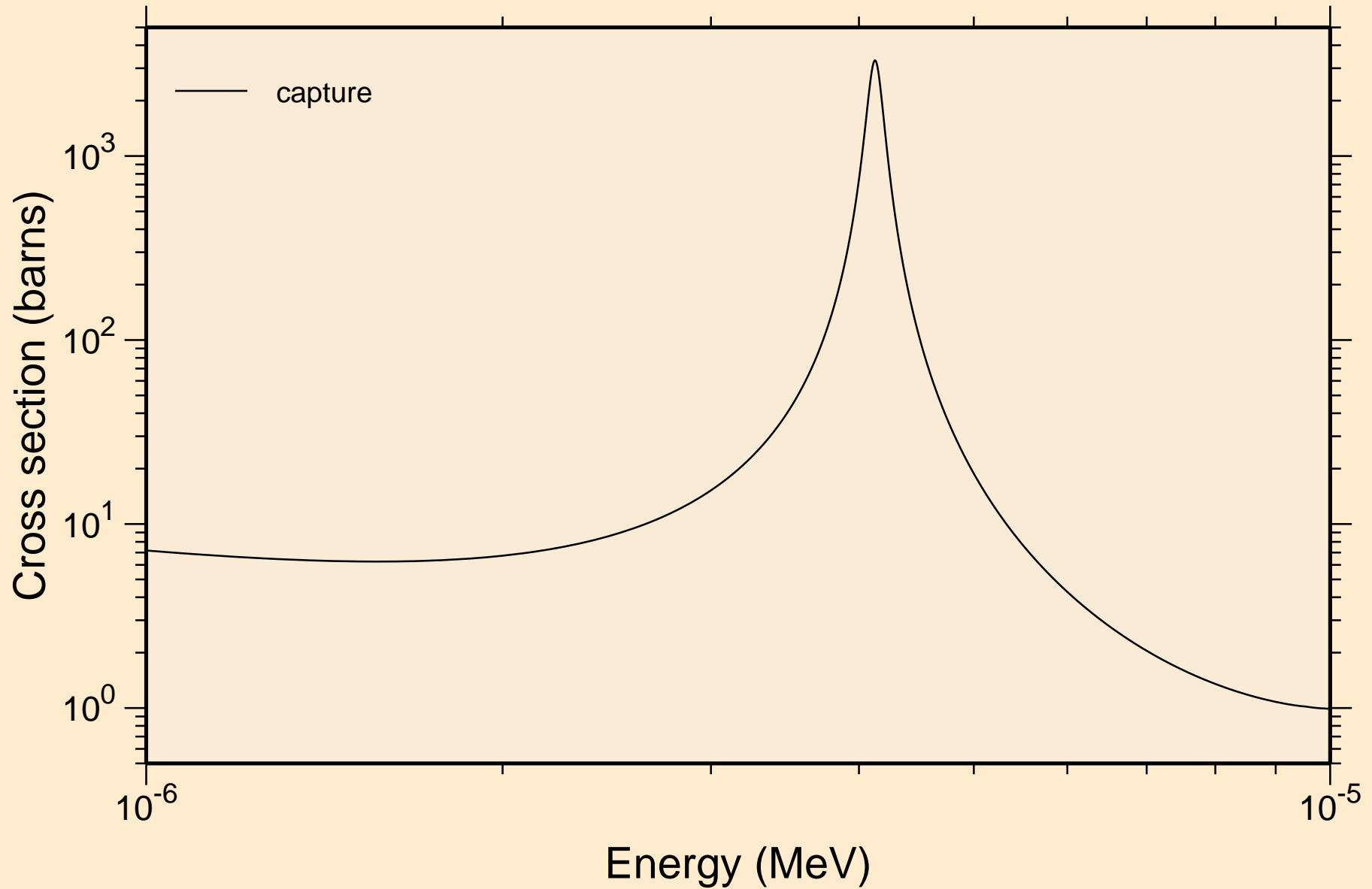
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



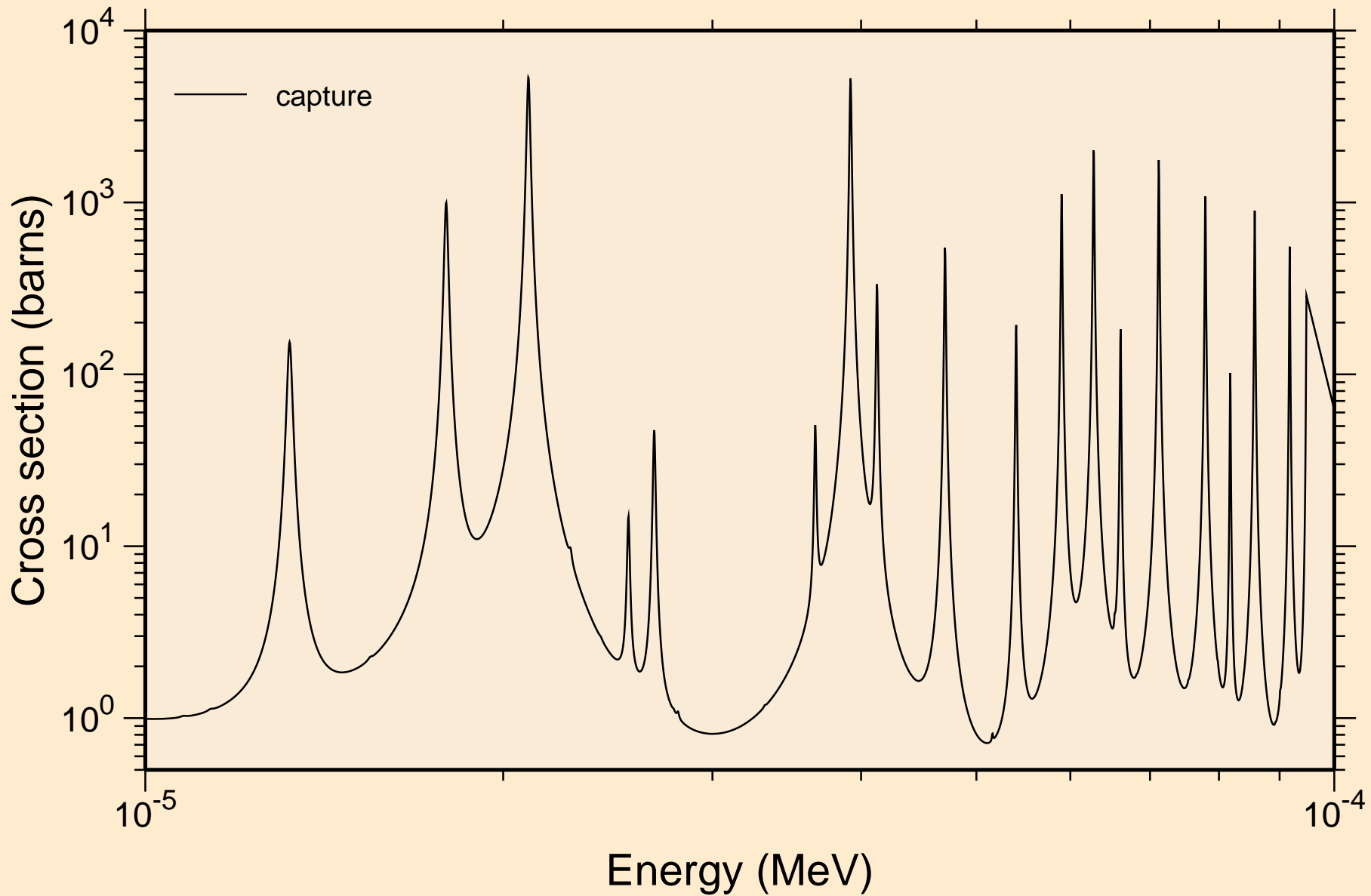
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



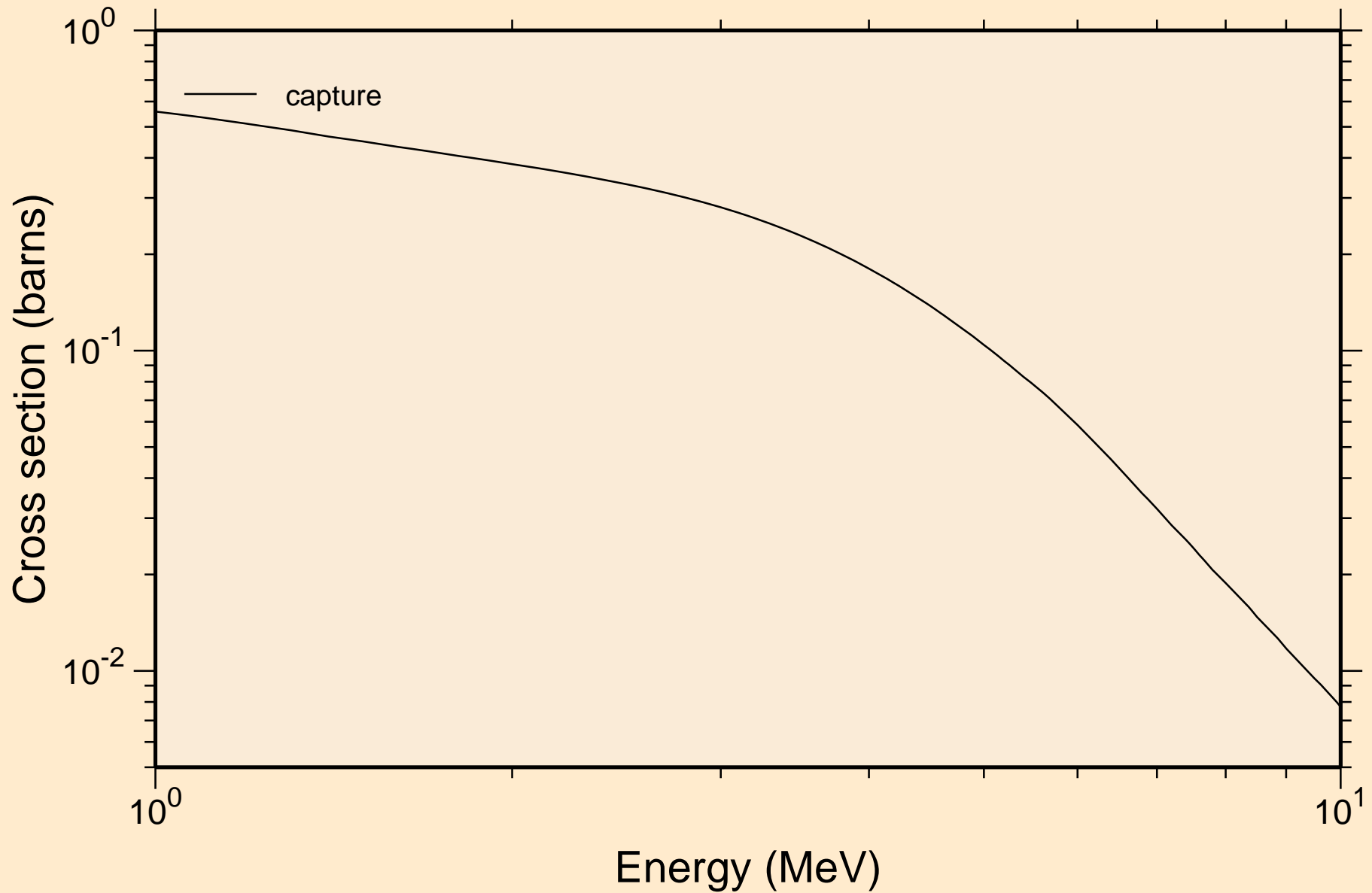
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



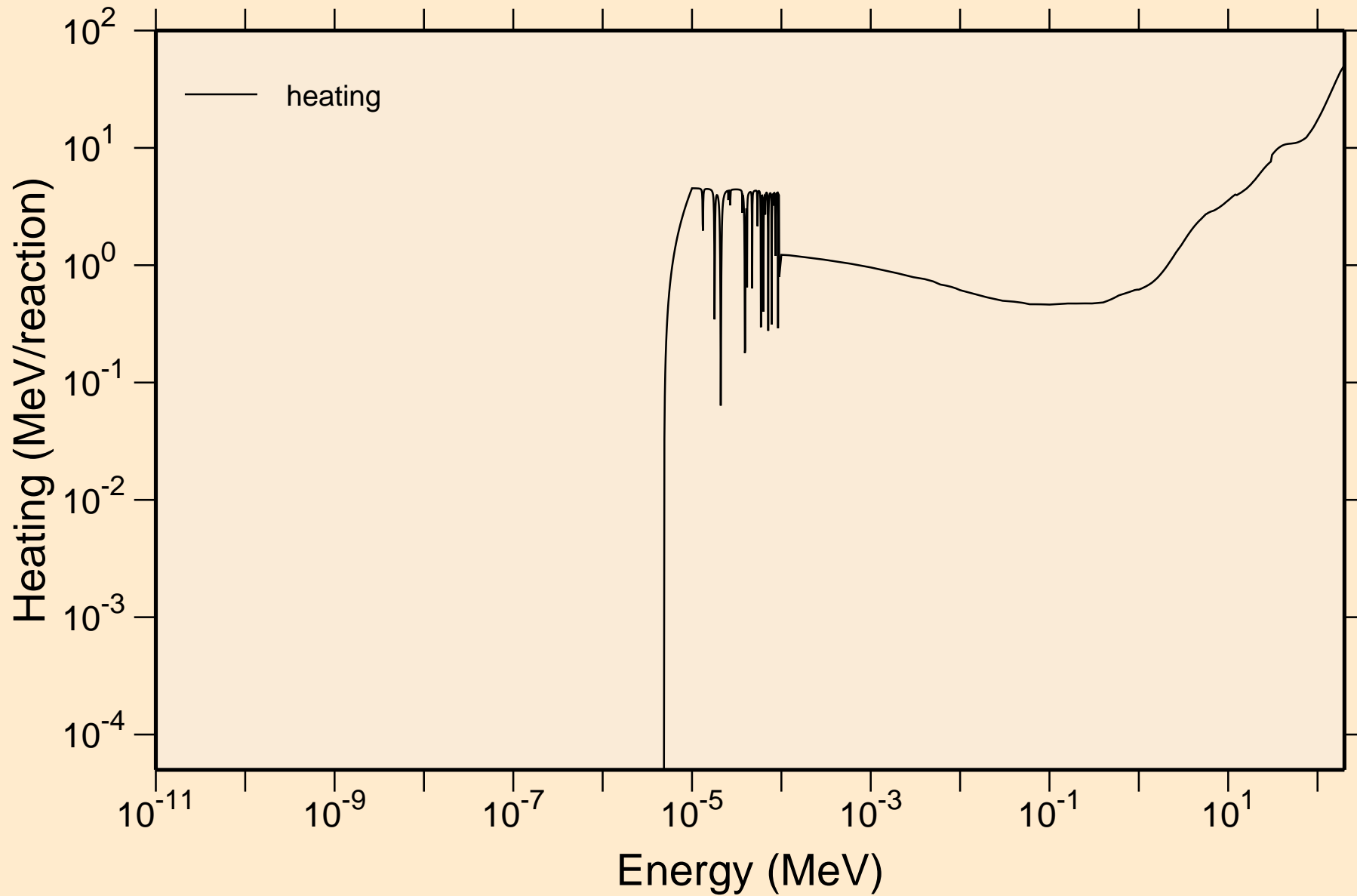
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



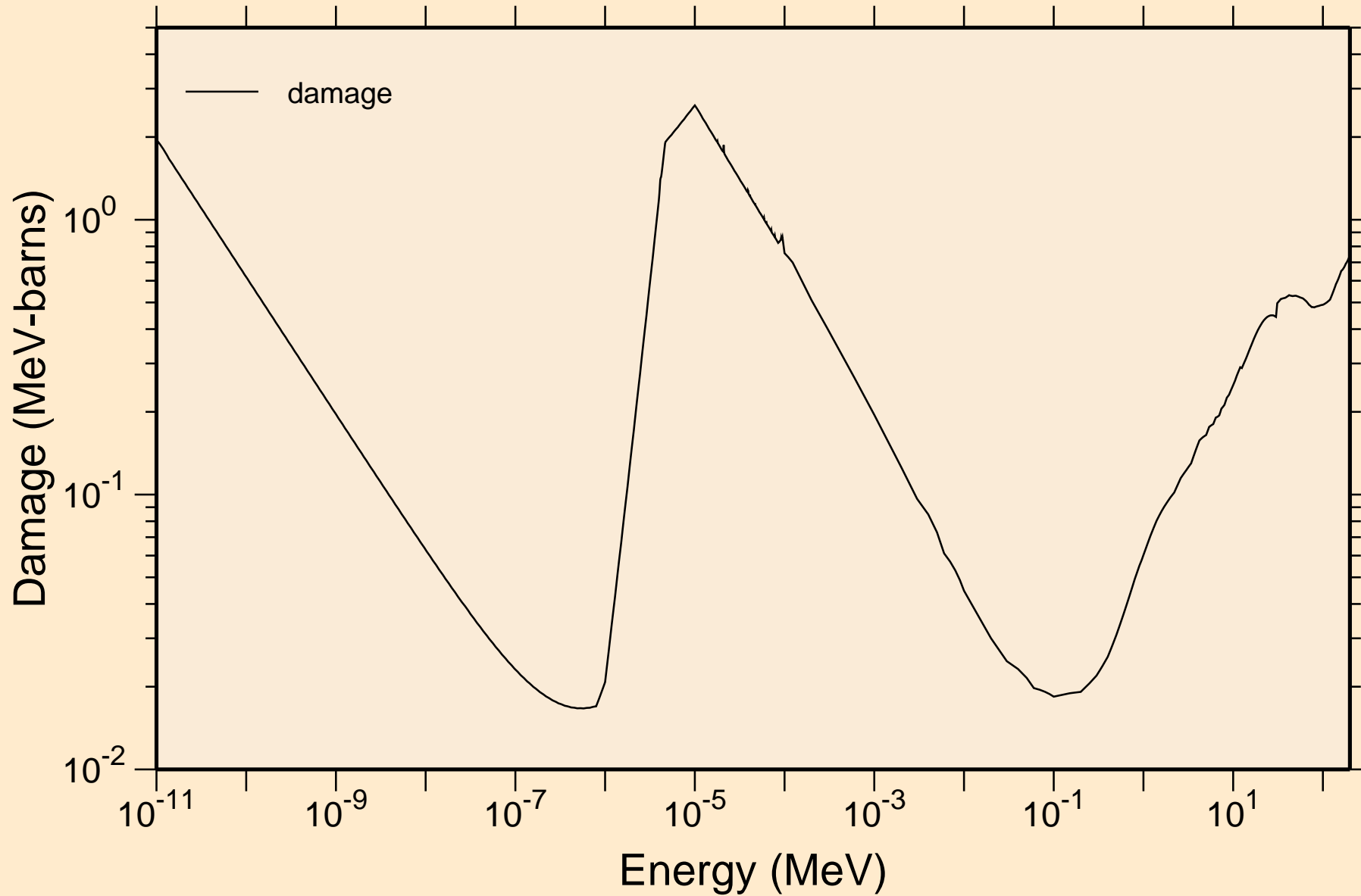
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating





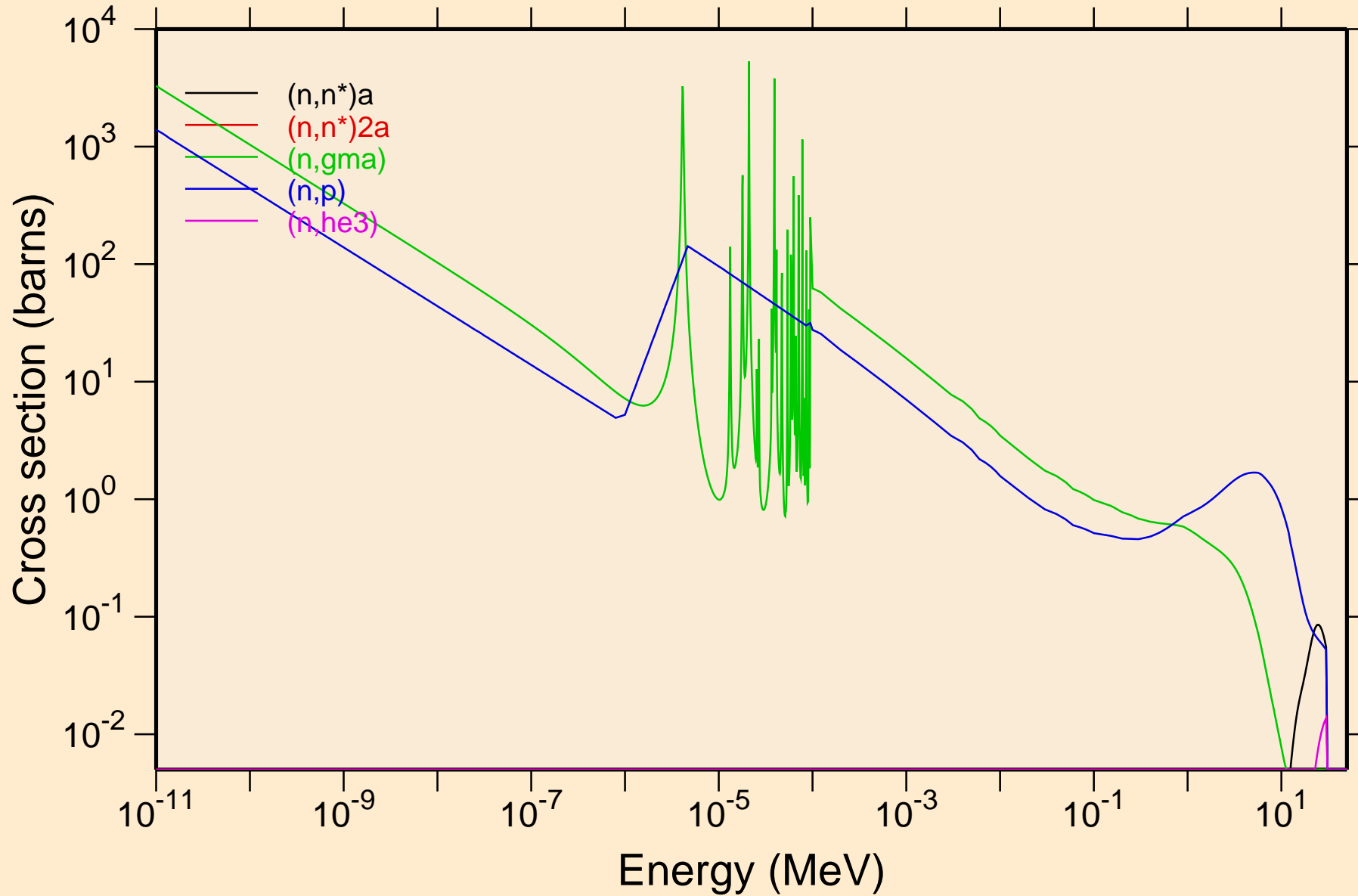
# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



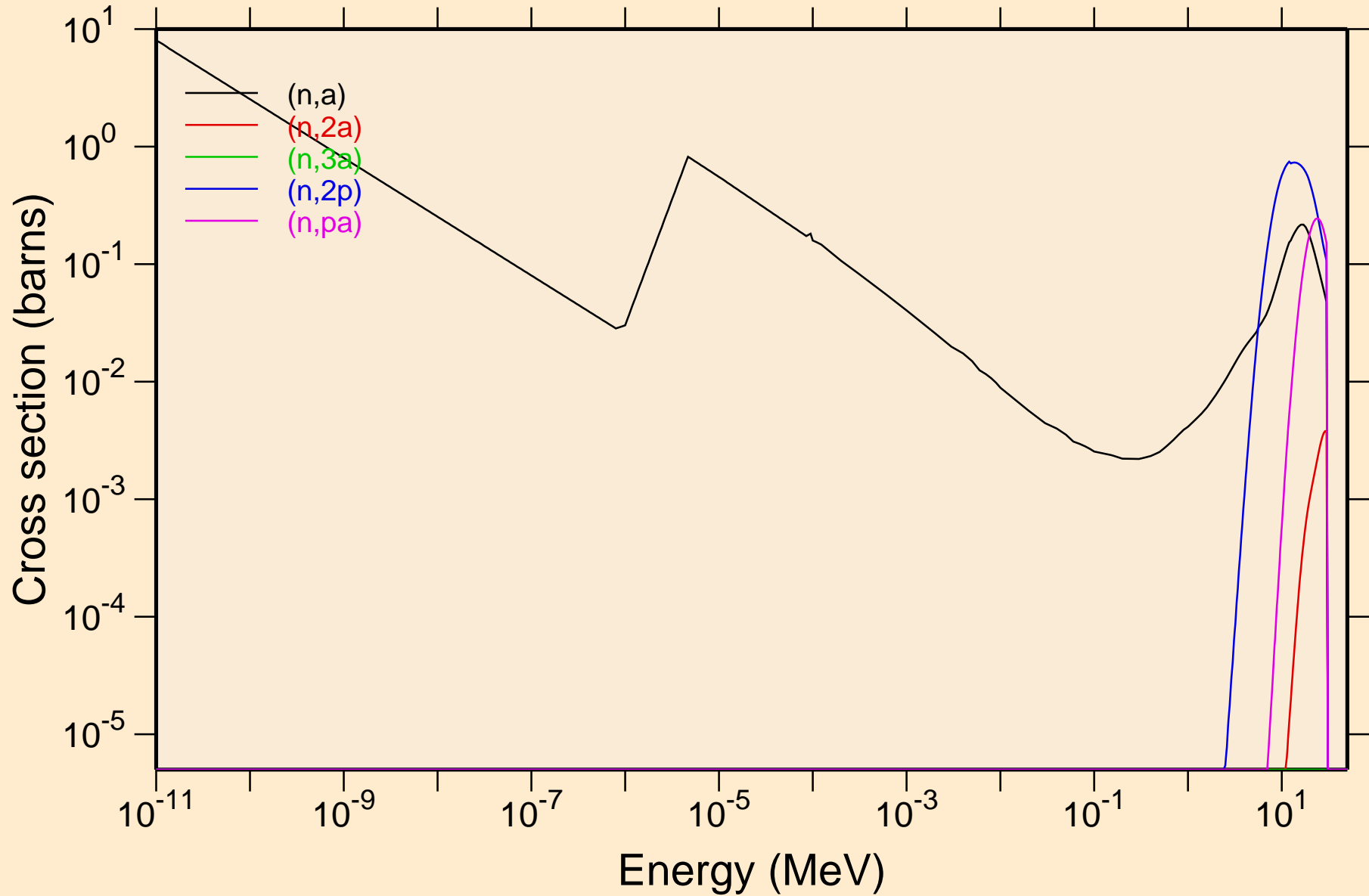
# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

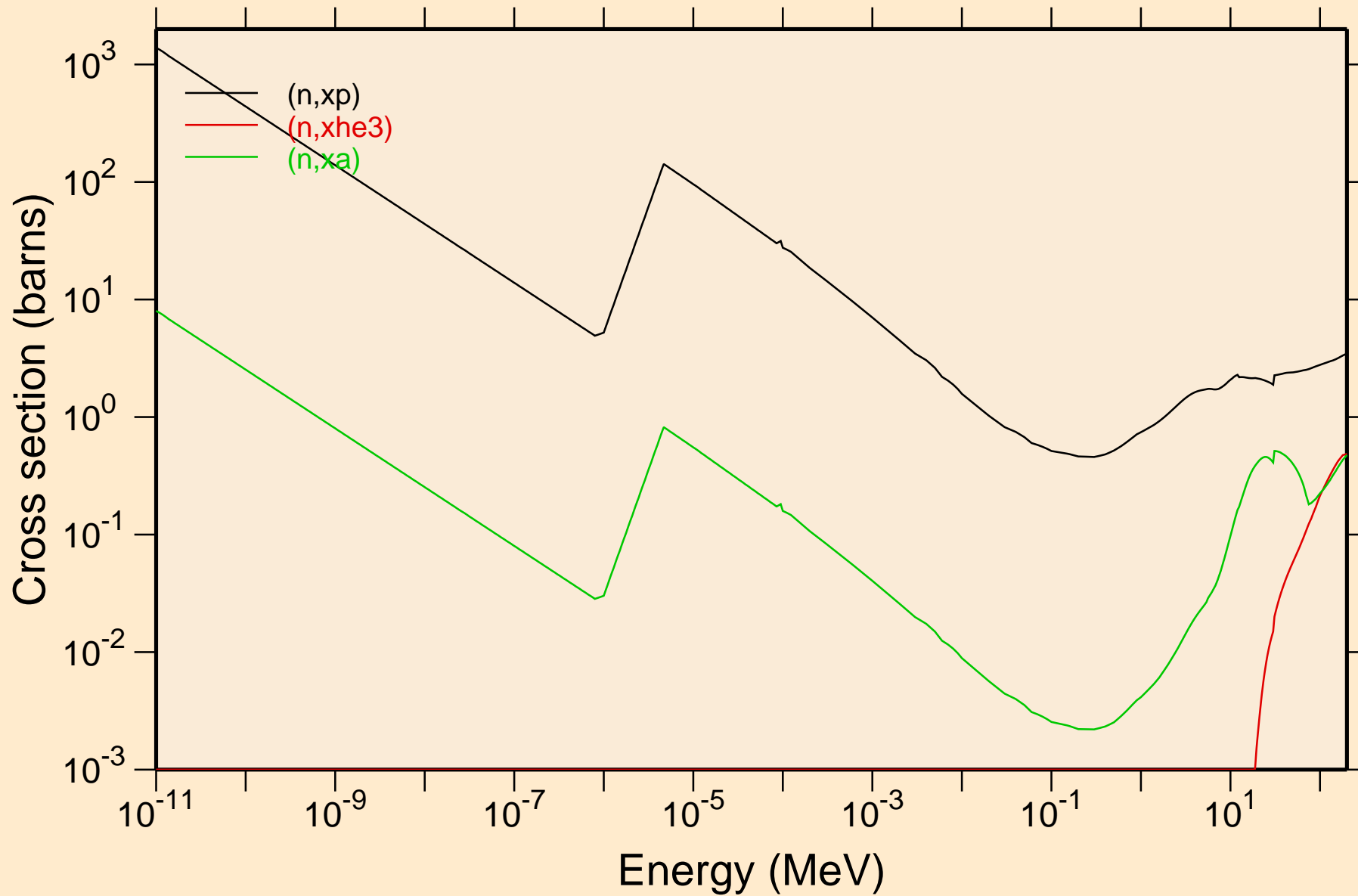


# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

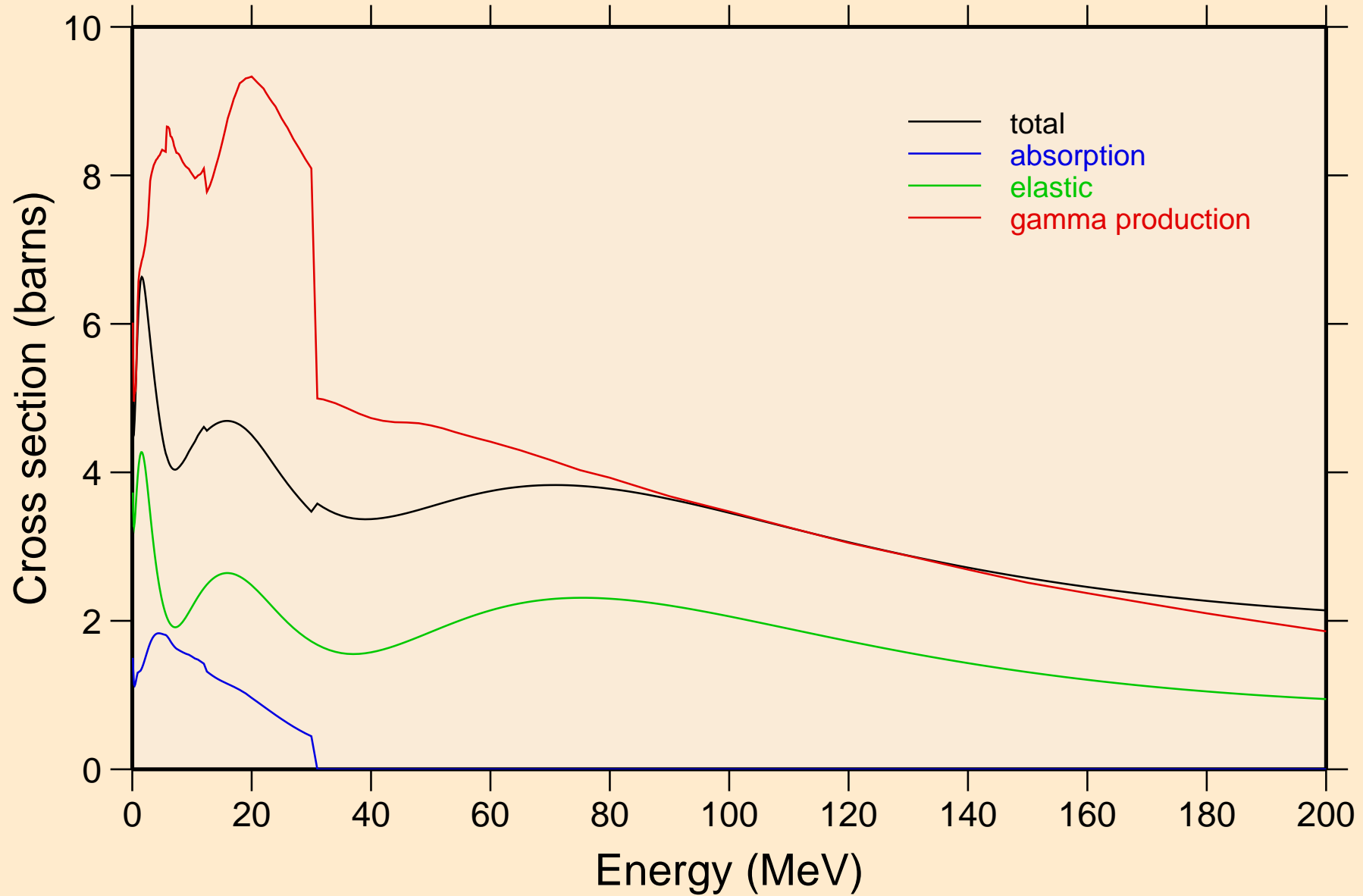


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



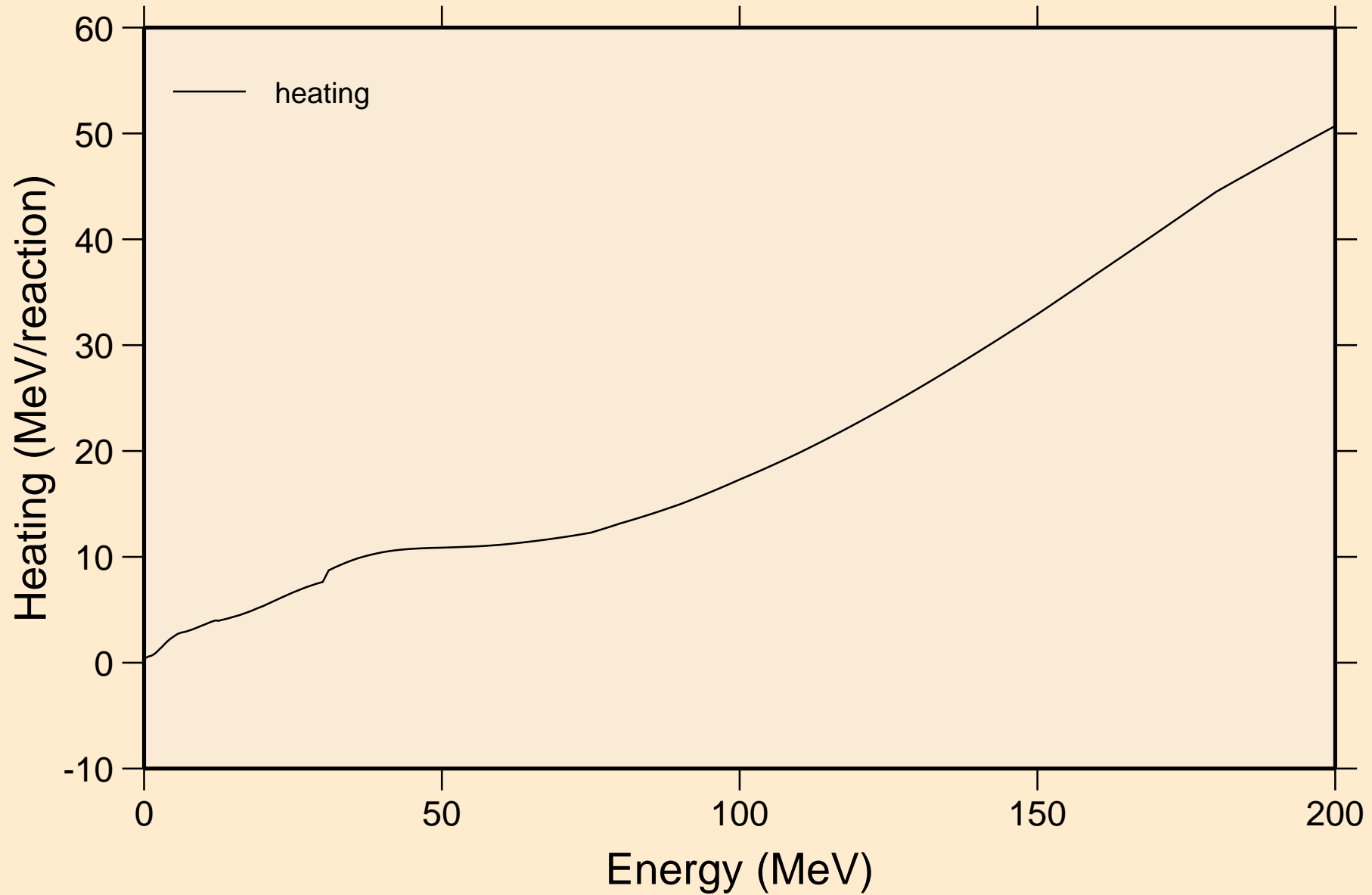
# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



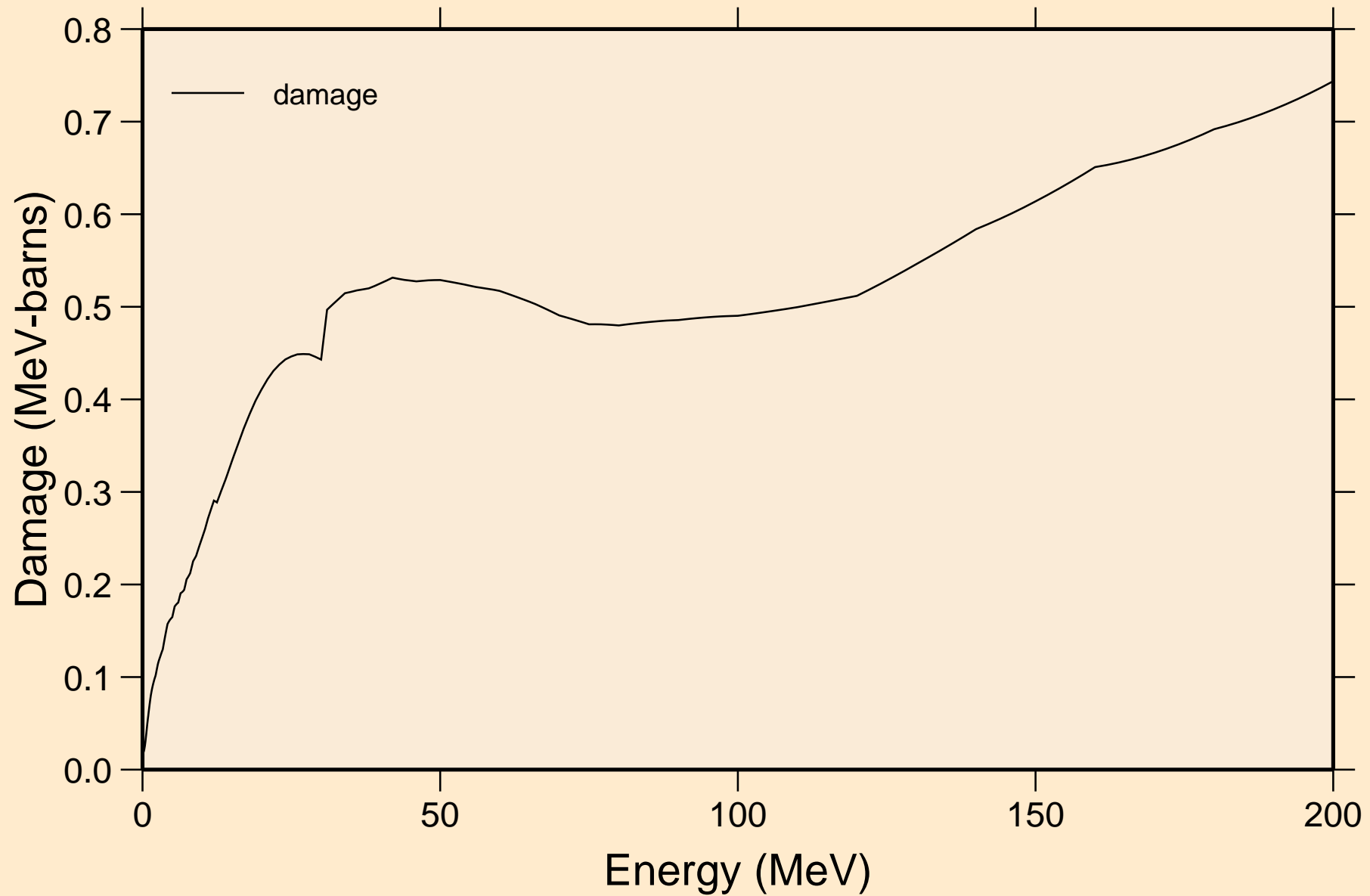
# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



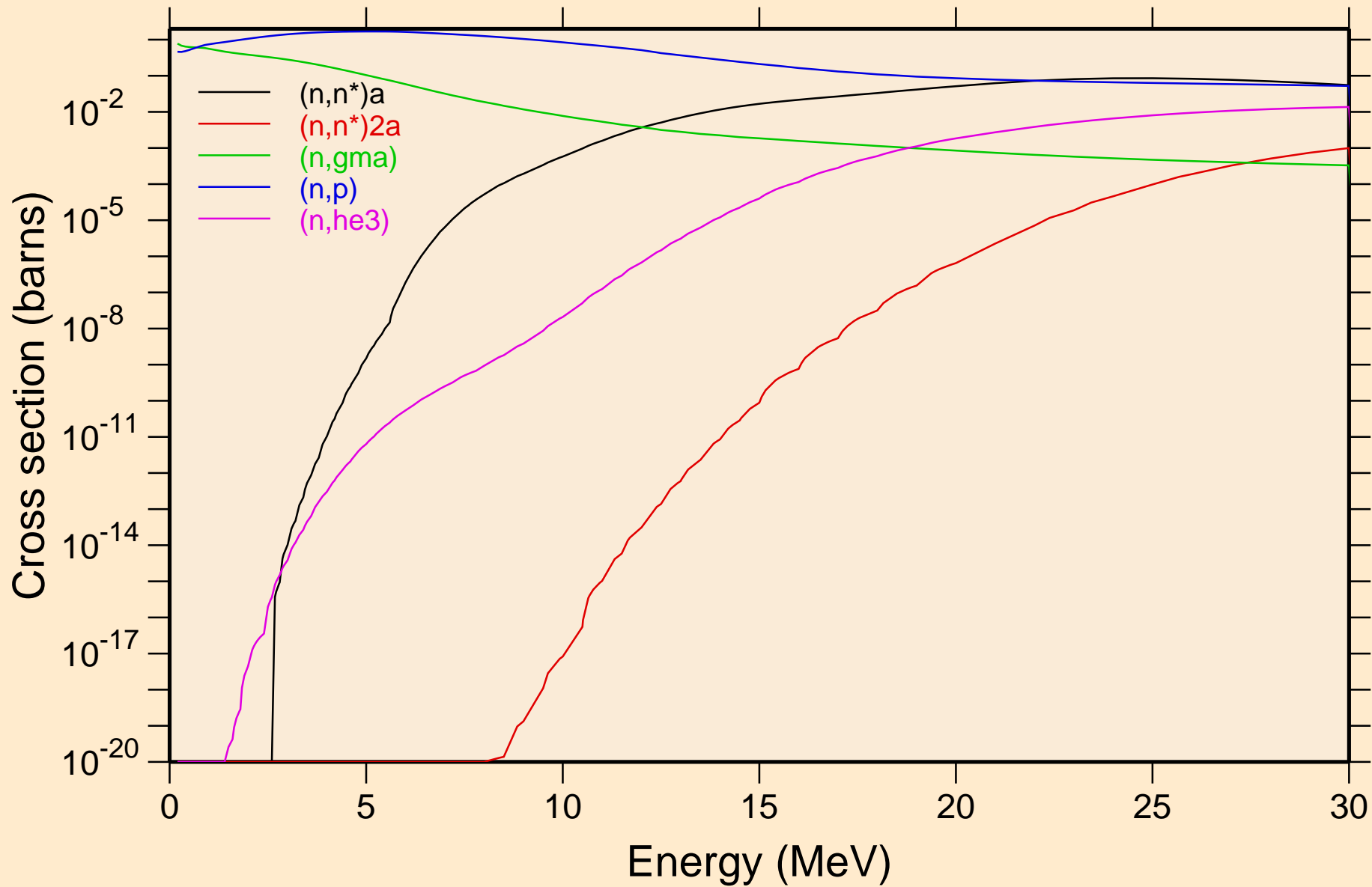
# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

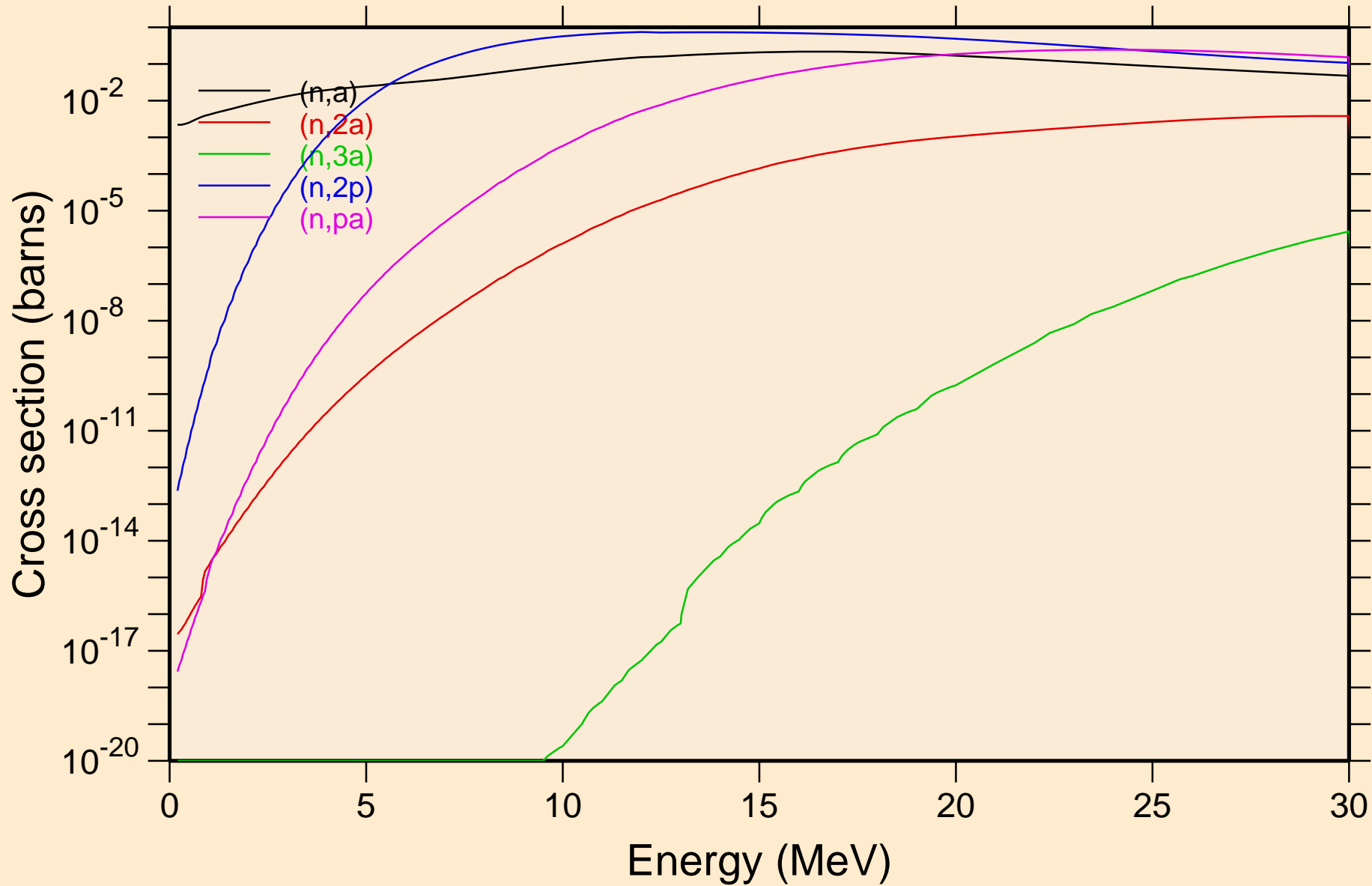
## Non-threshold reactions





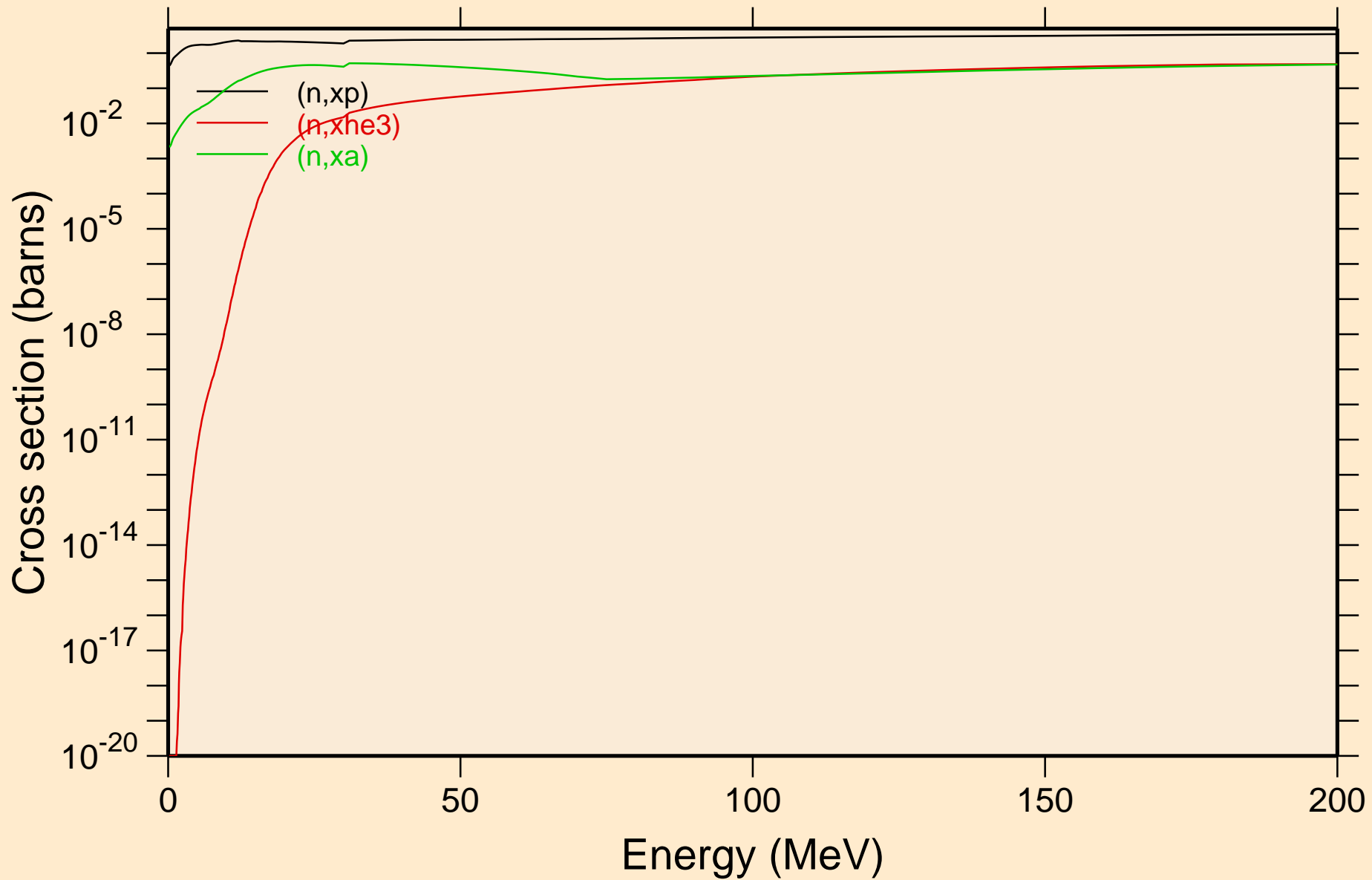
# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



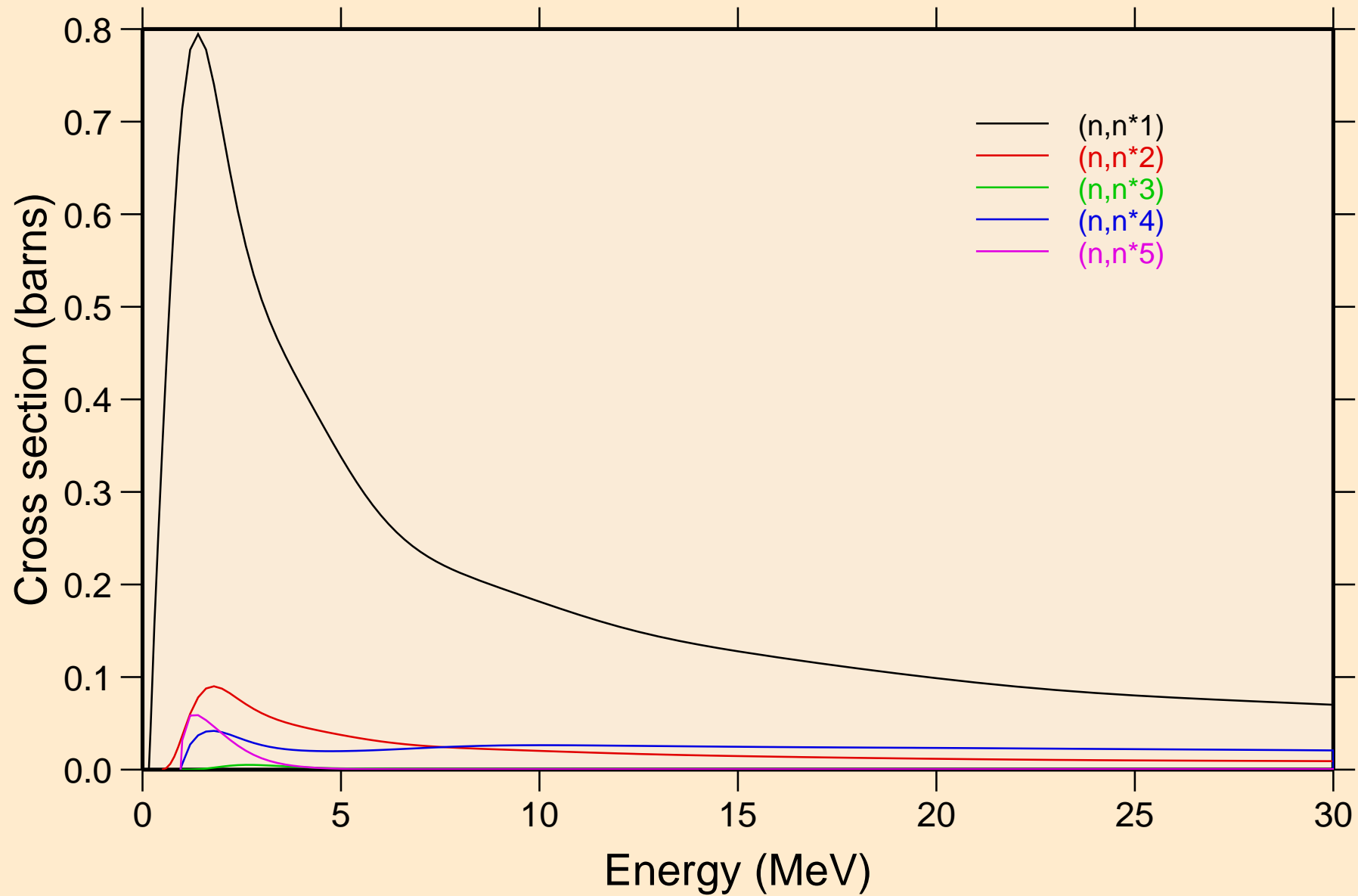
# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



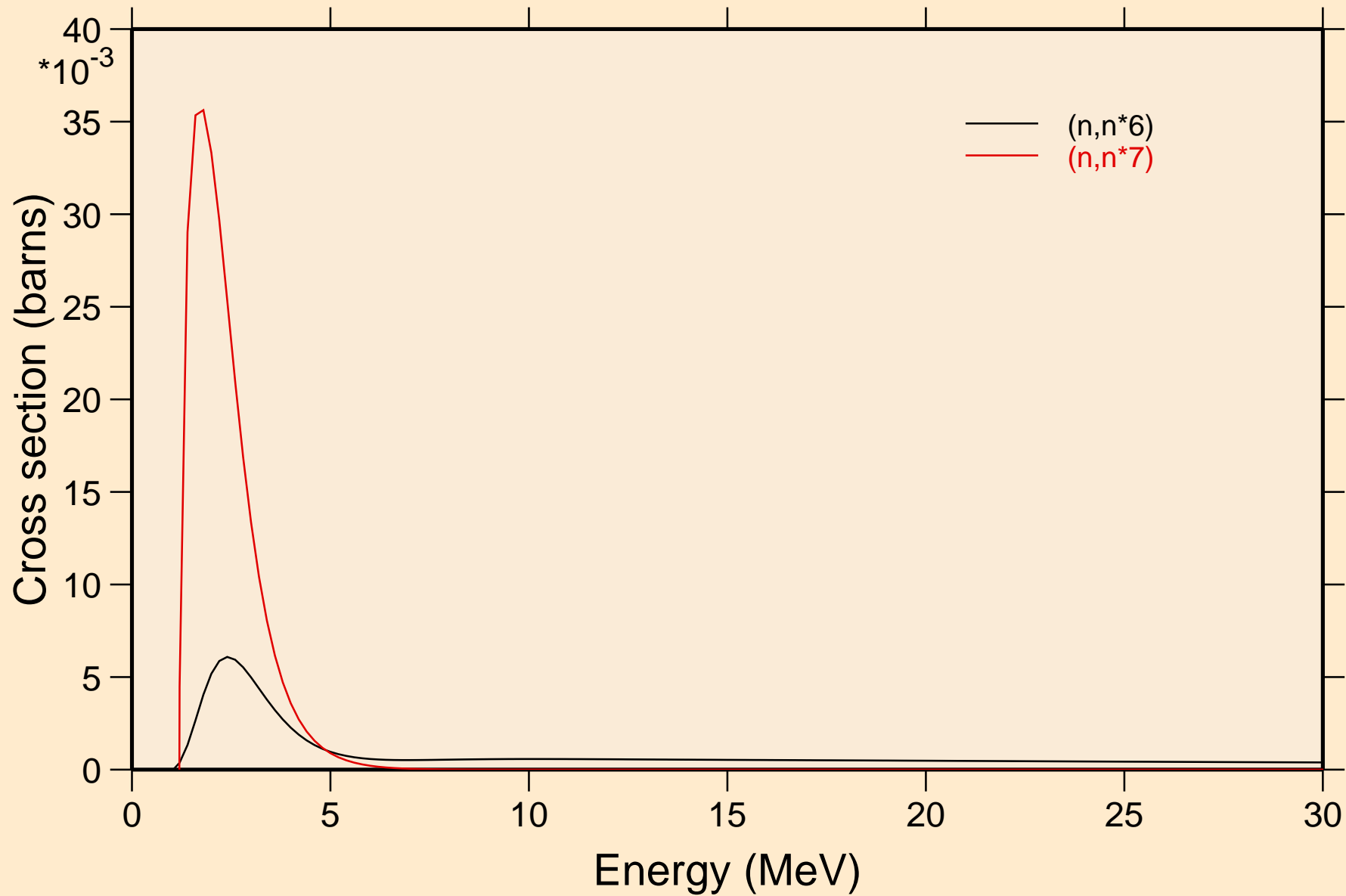
# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



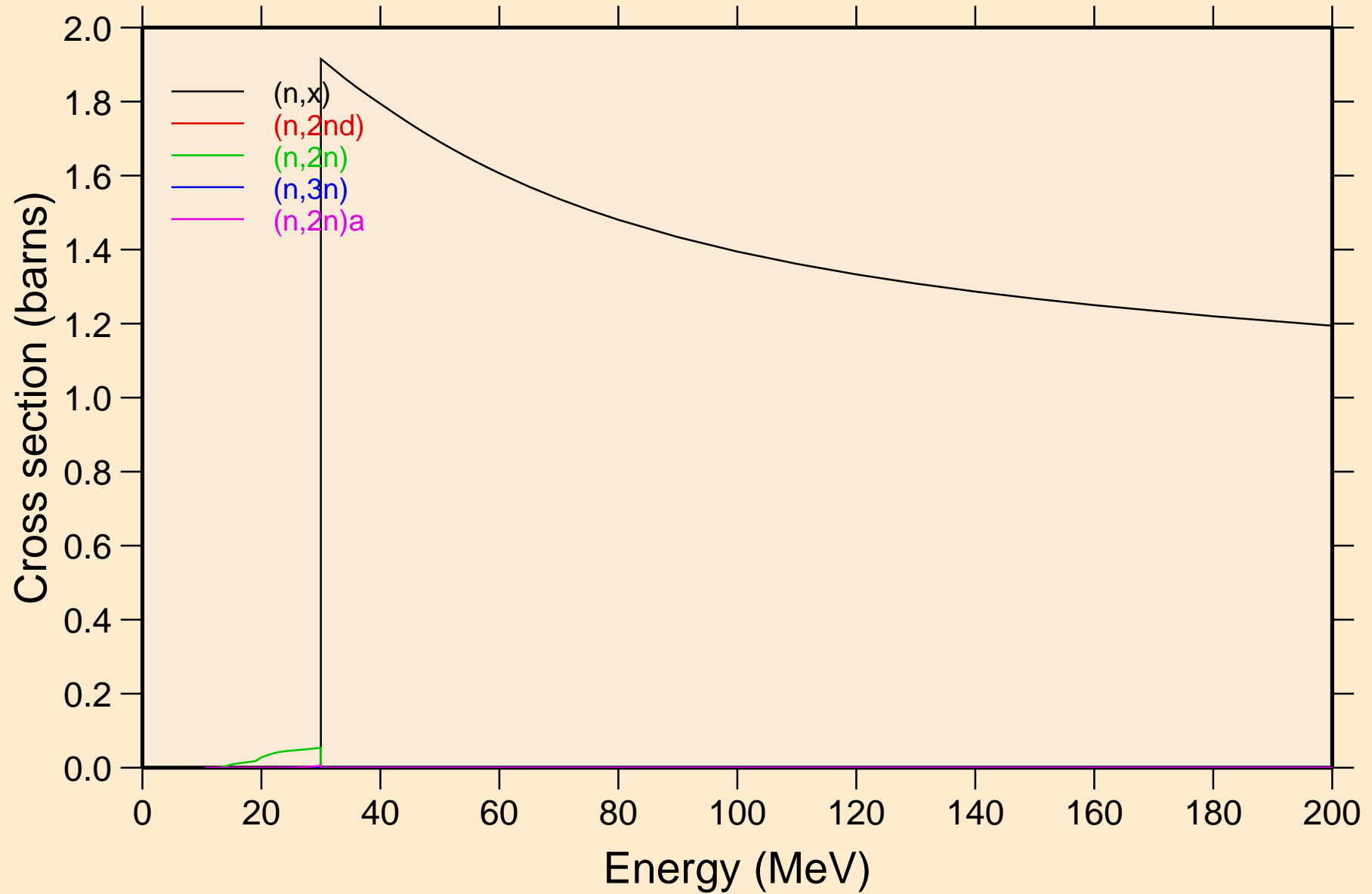
# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels



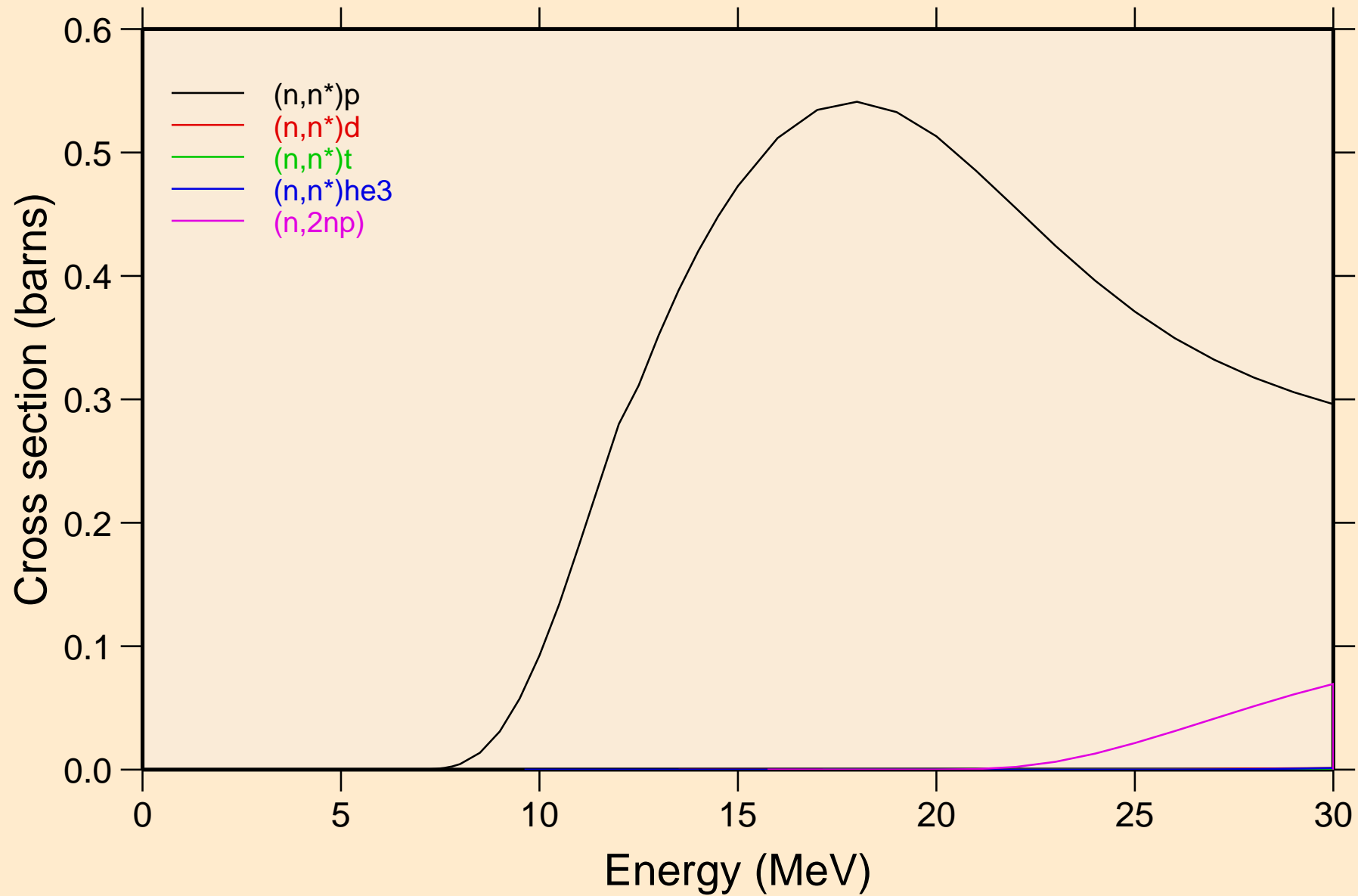
# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



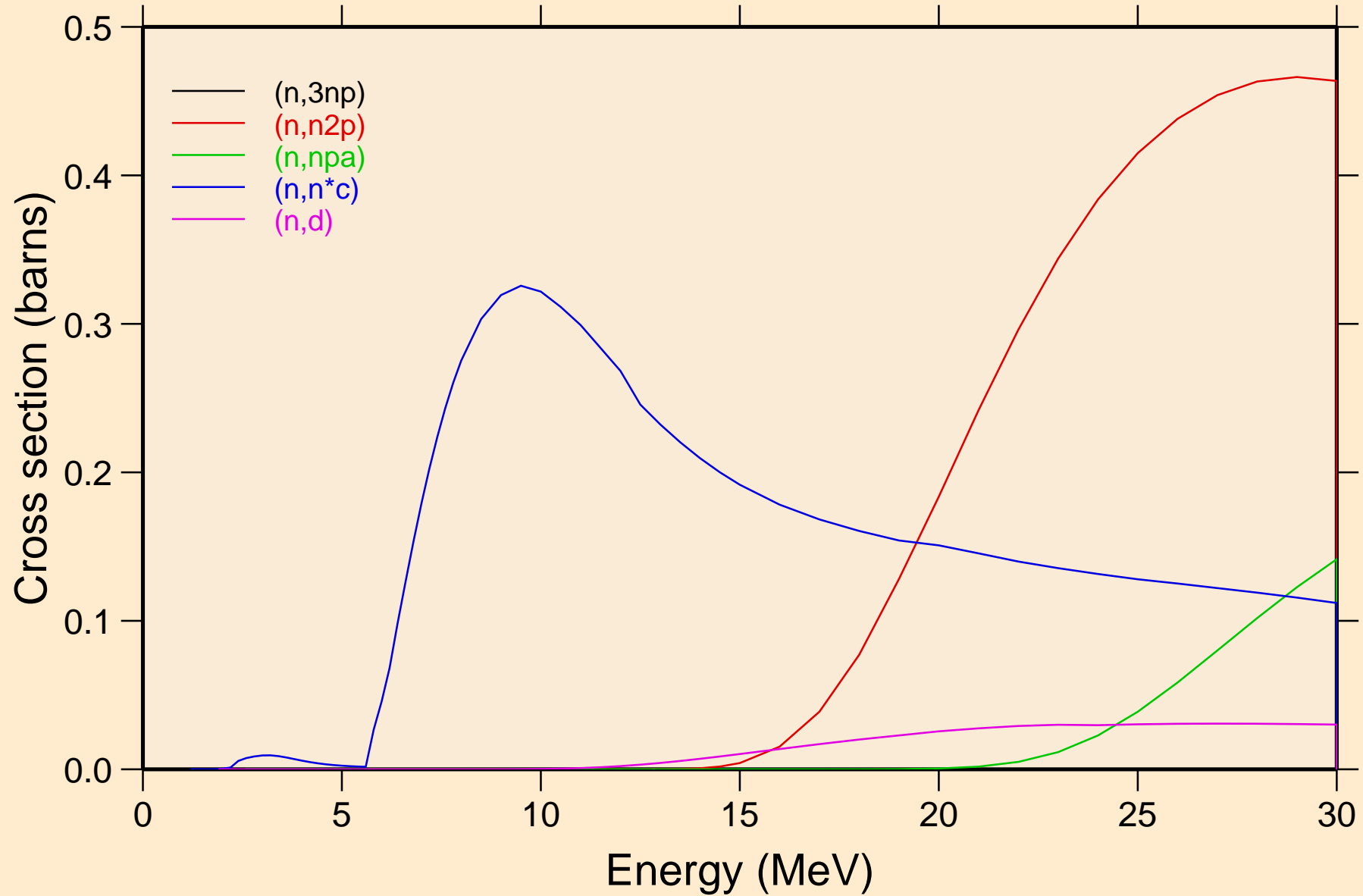
# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



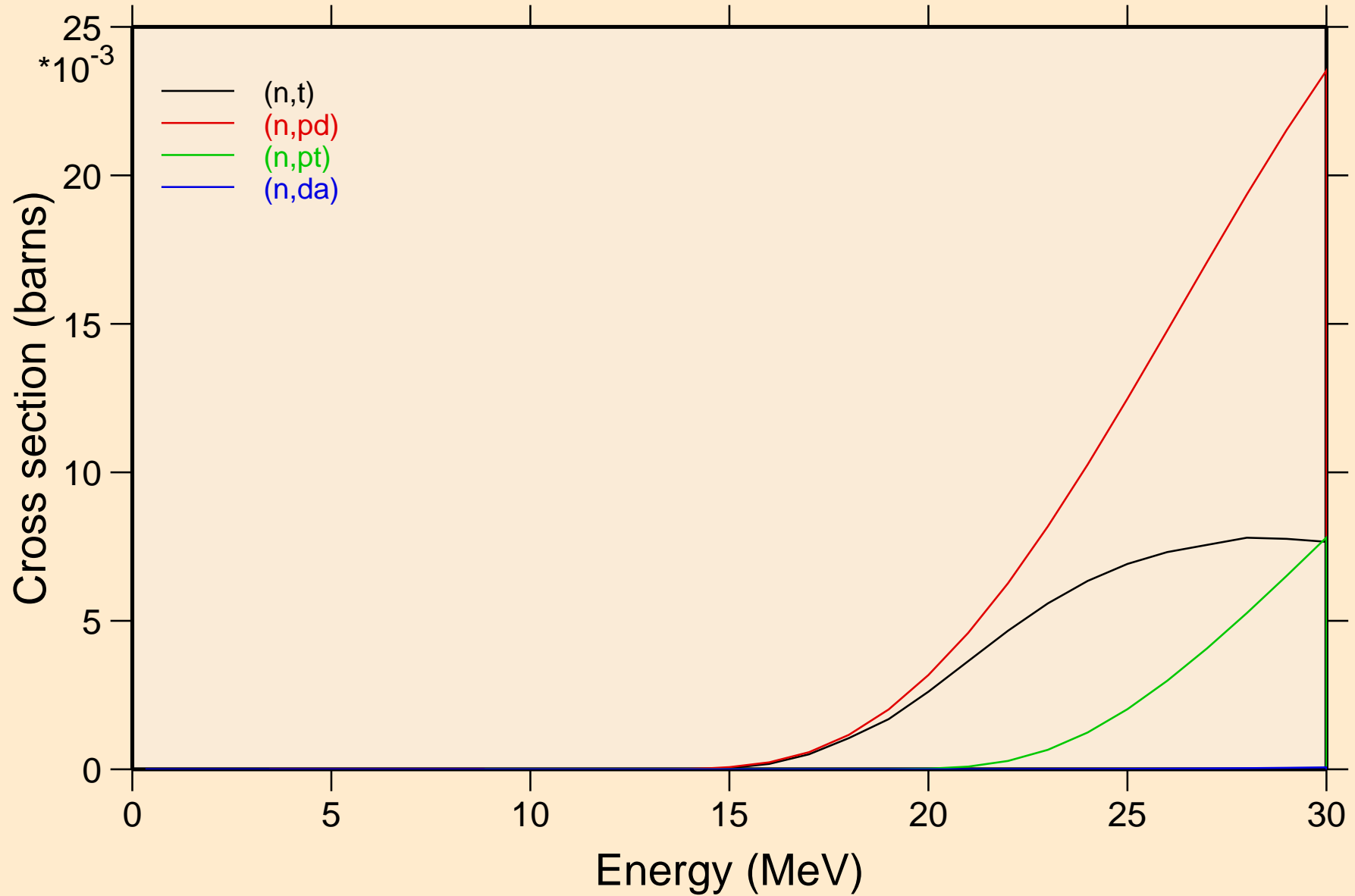
# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



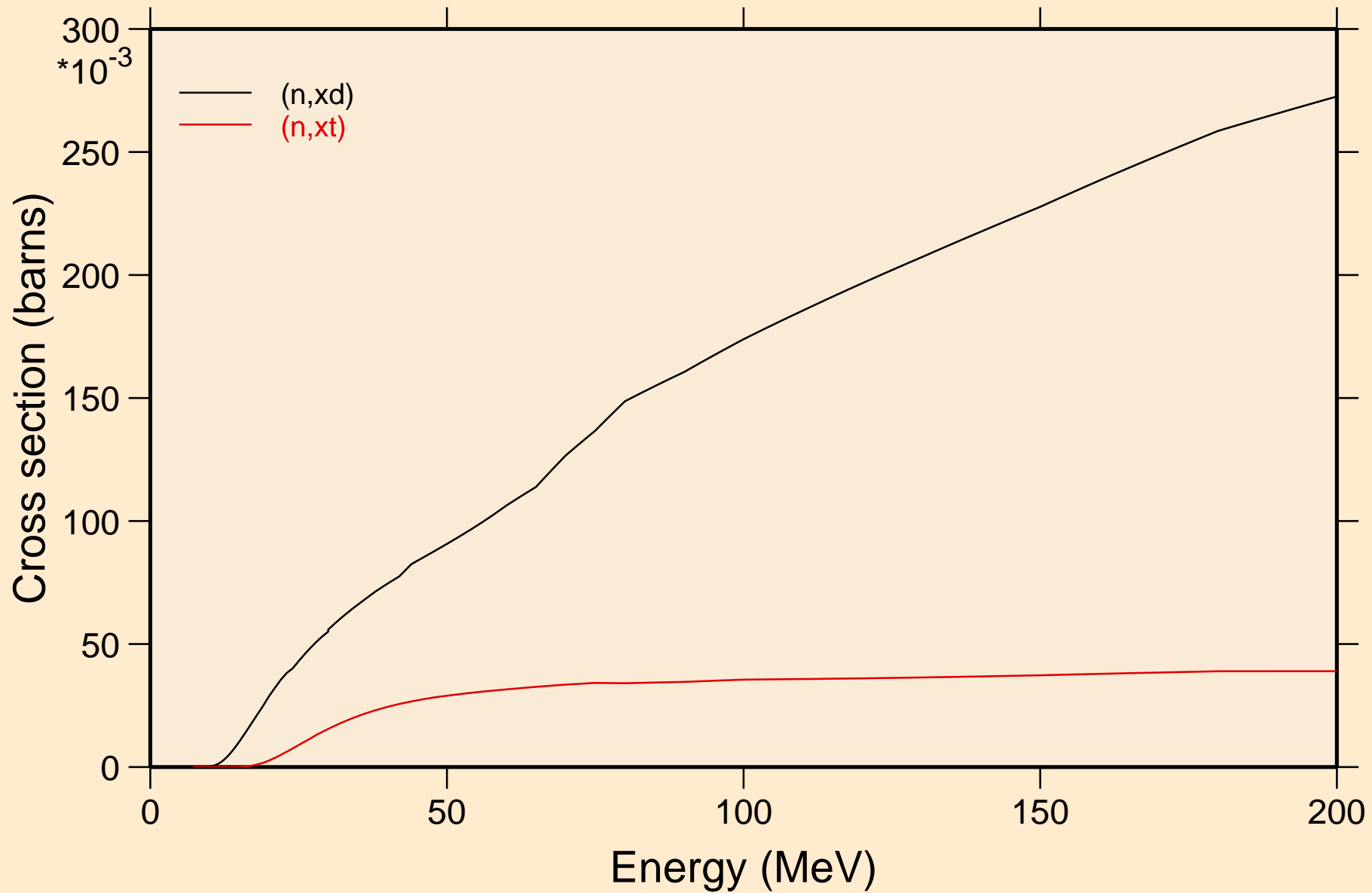
# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

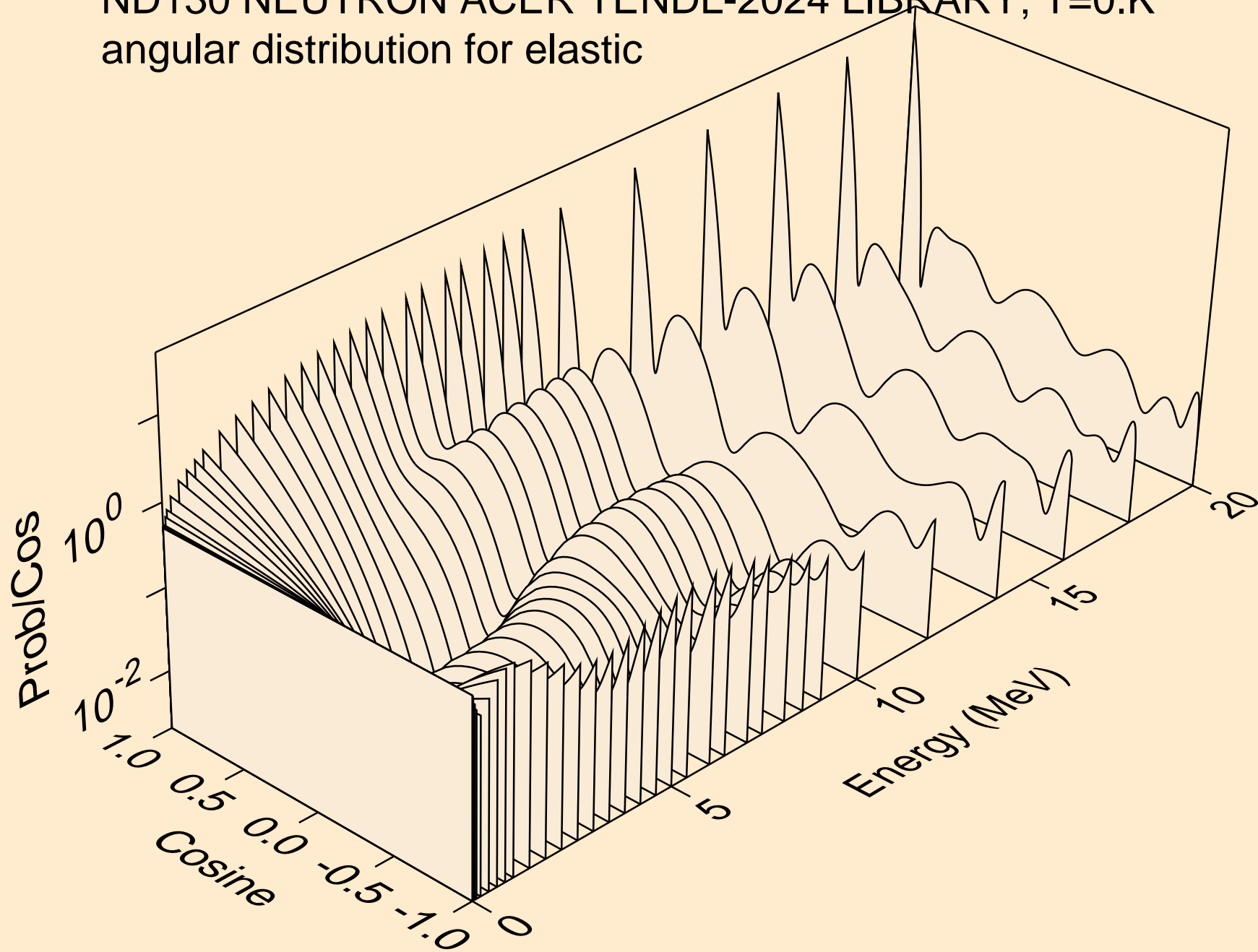




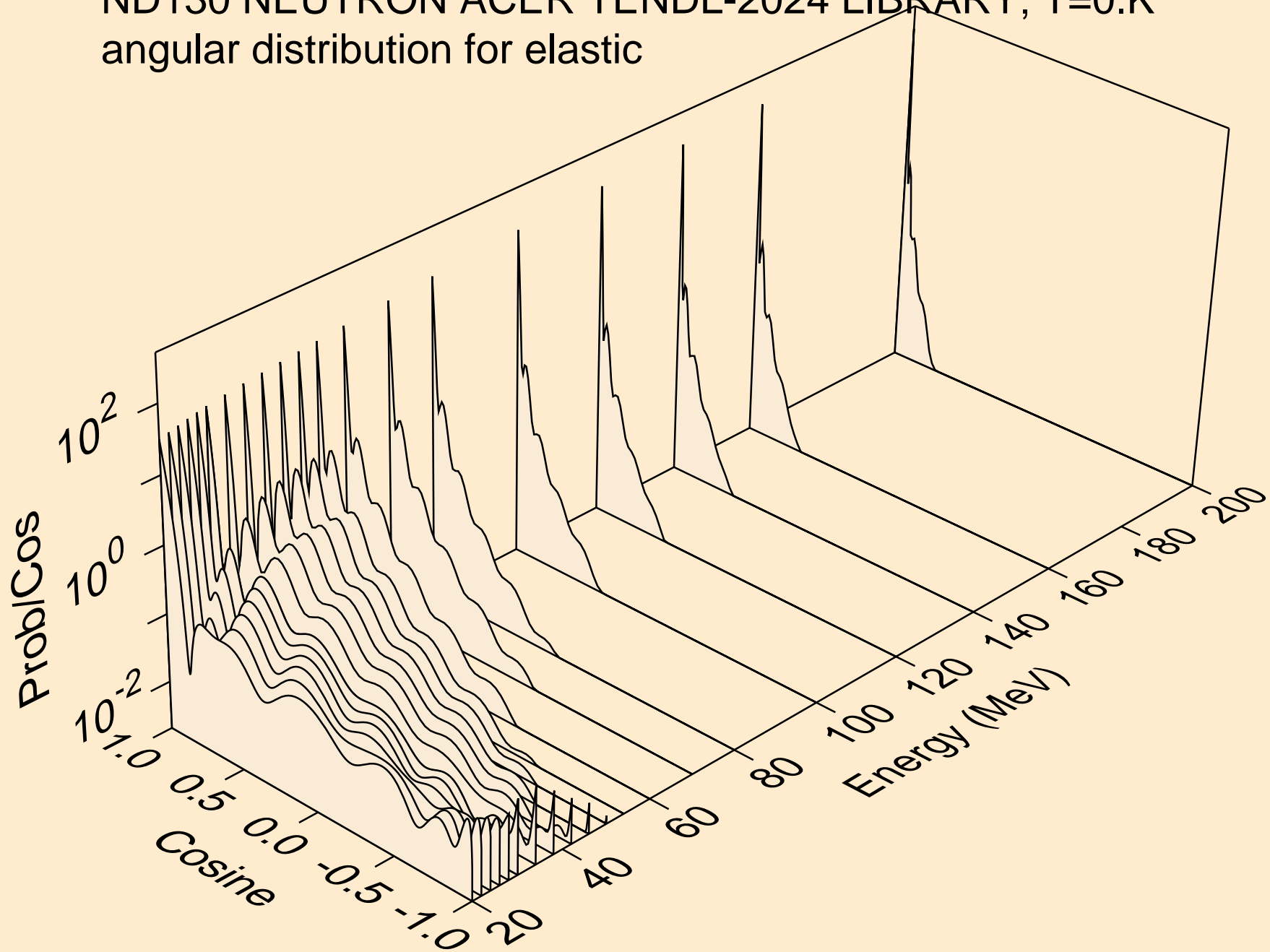
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



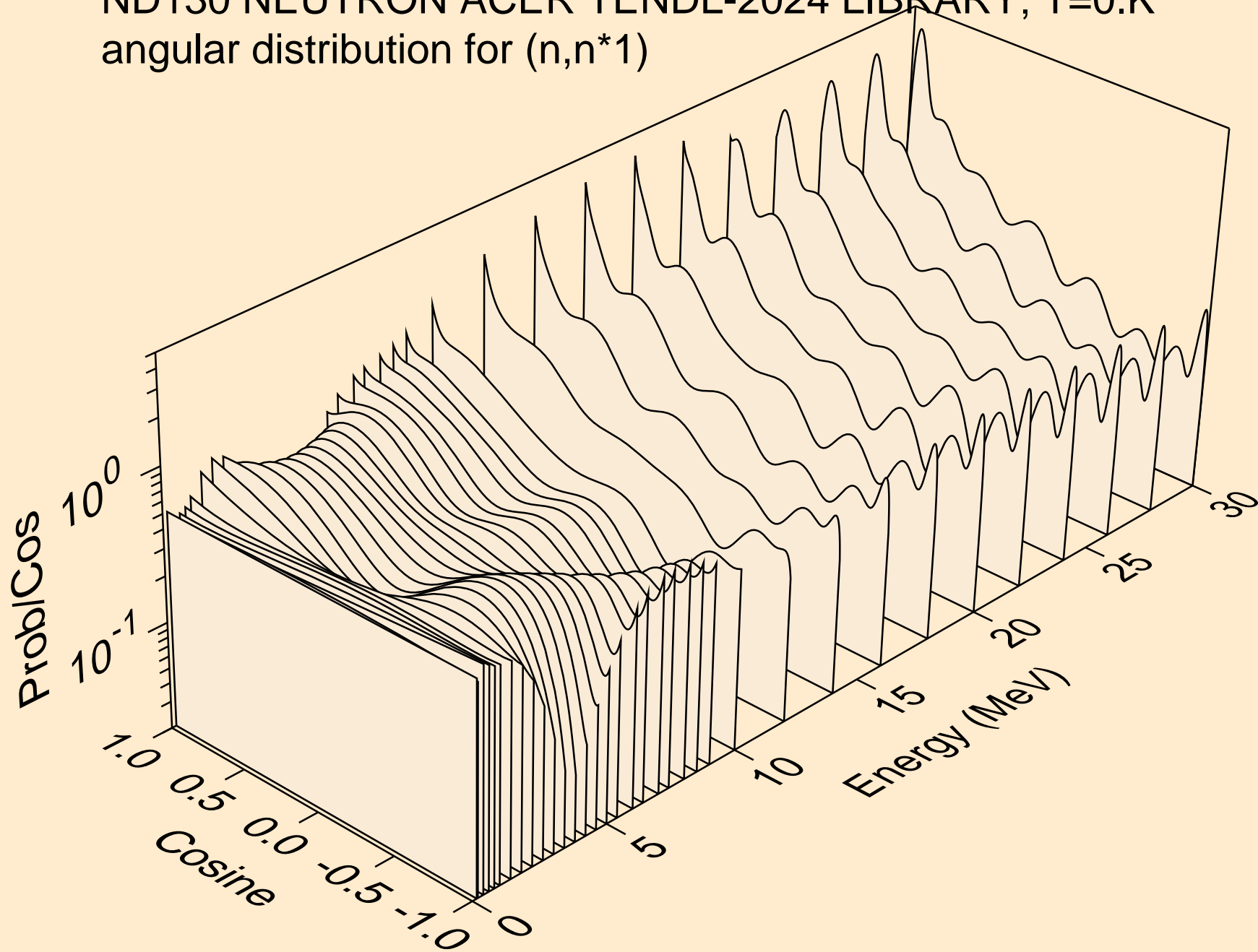
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



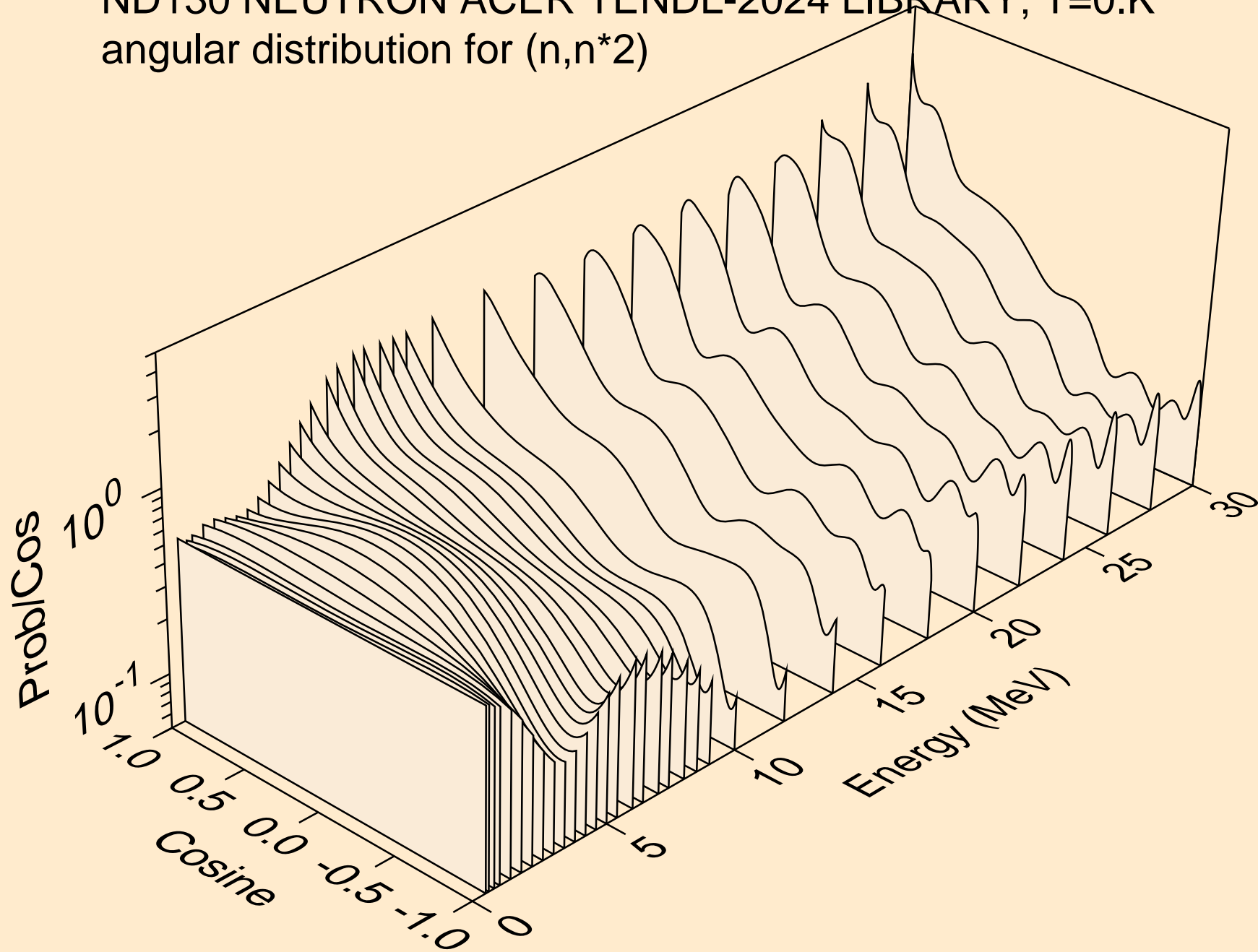
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



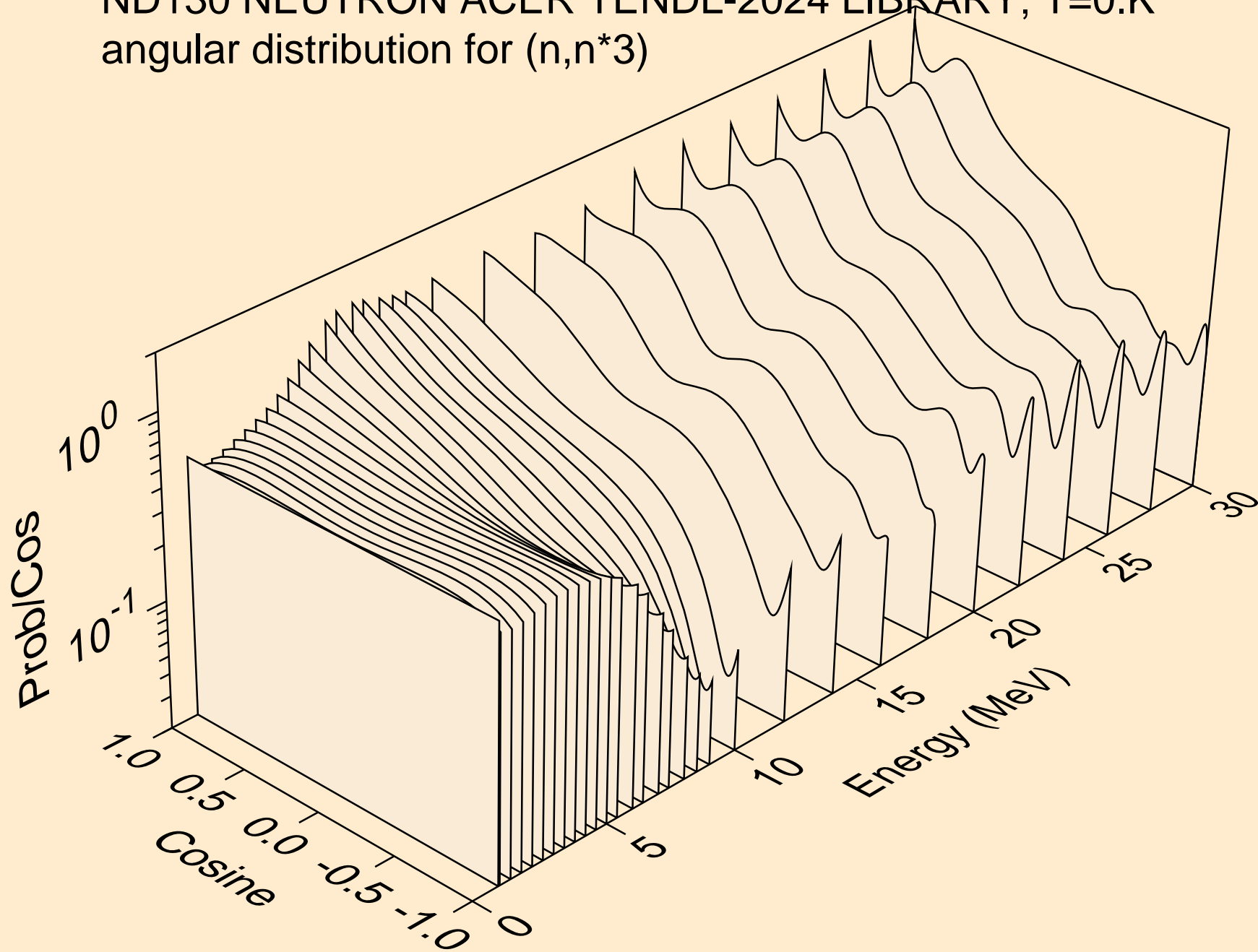
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



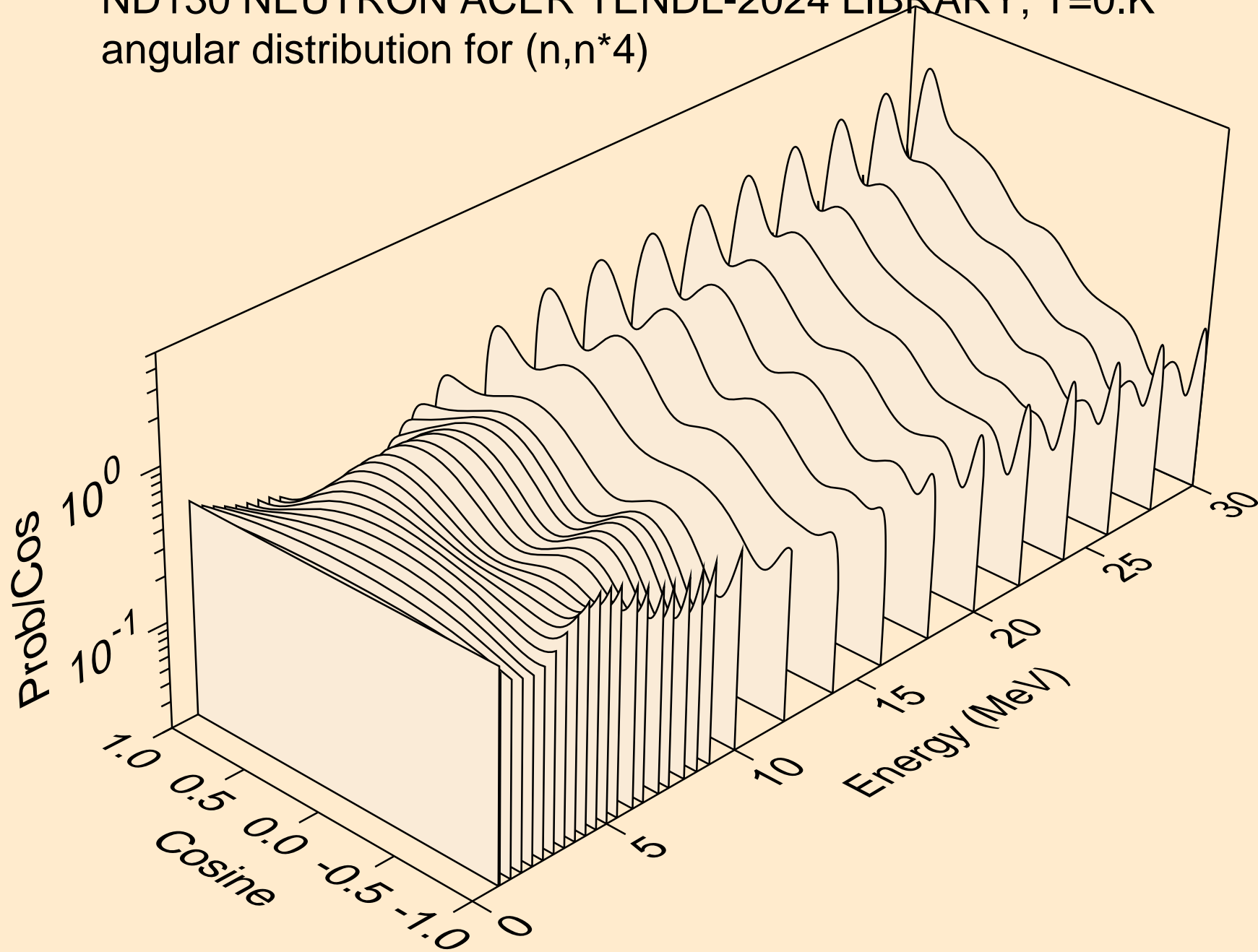
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



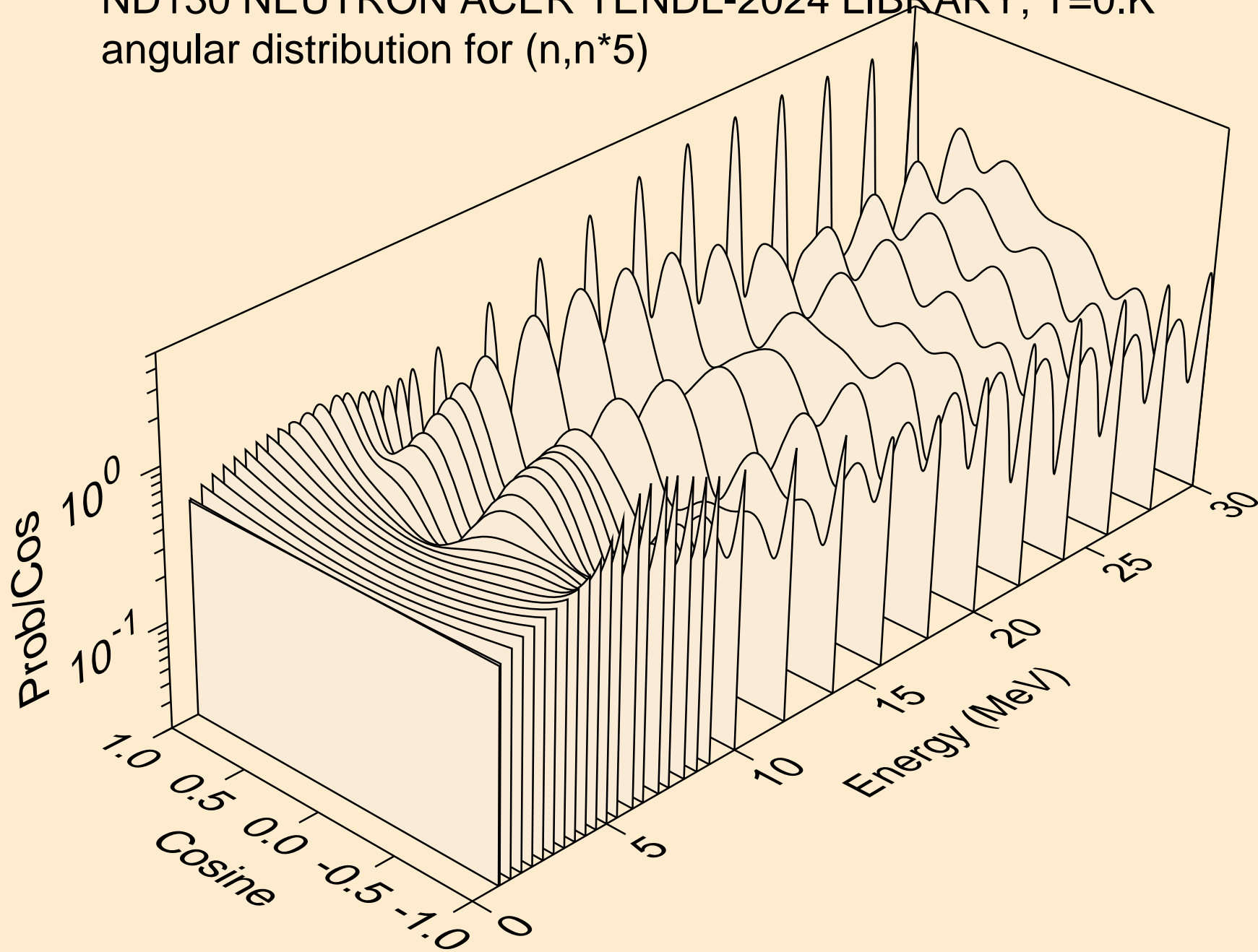
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

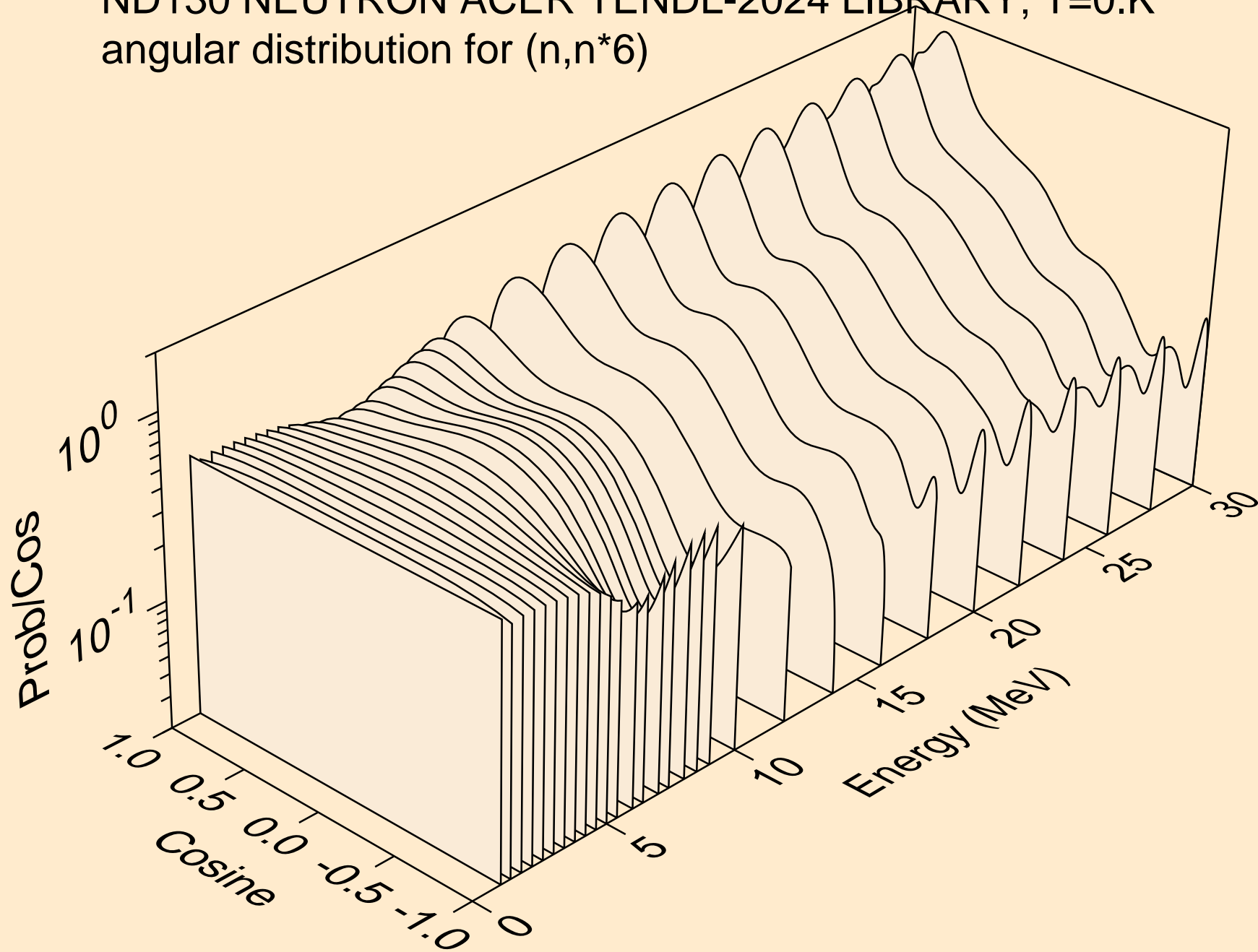


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

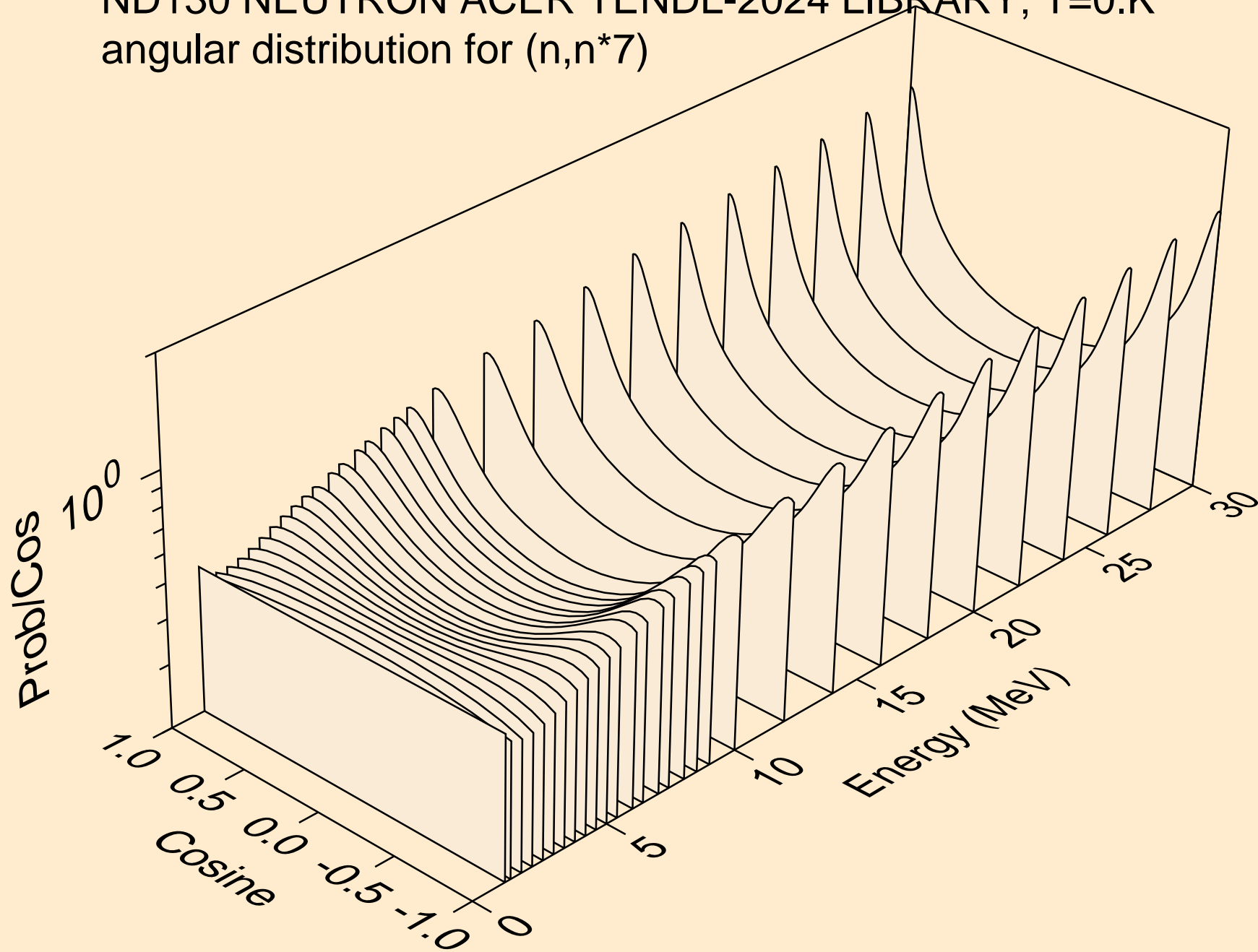




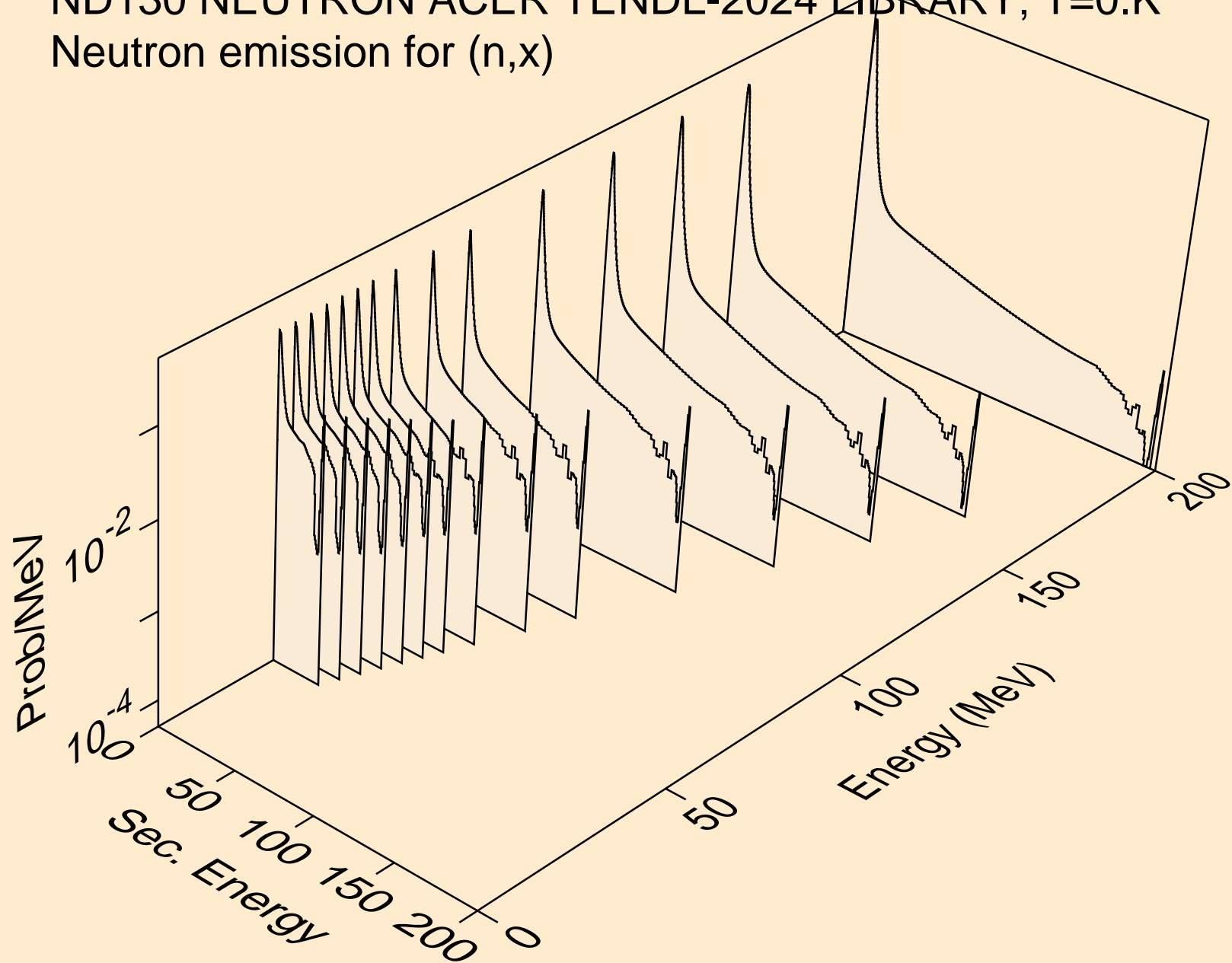
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



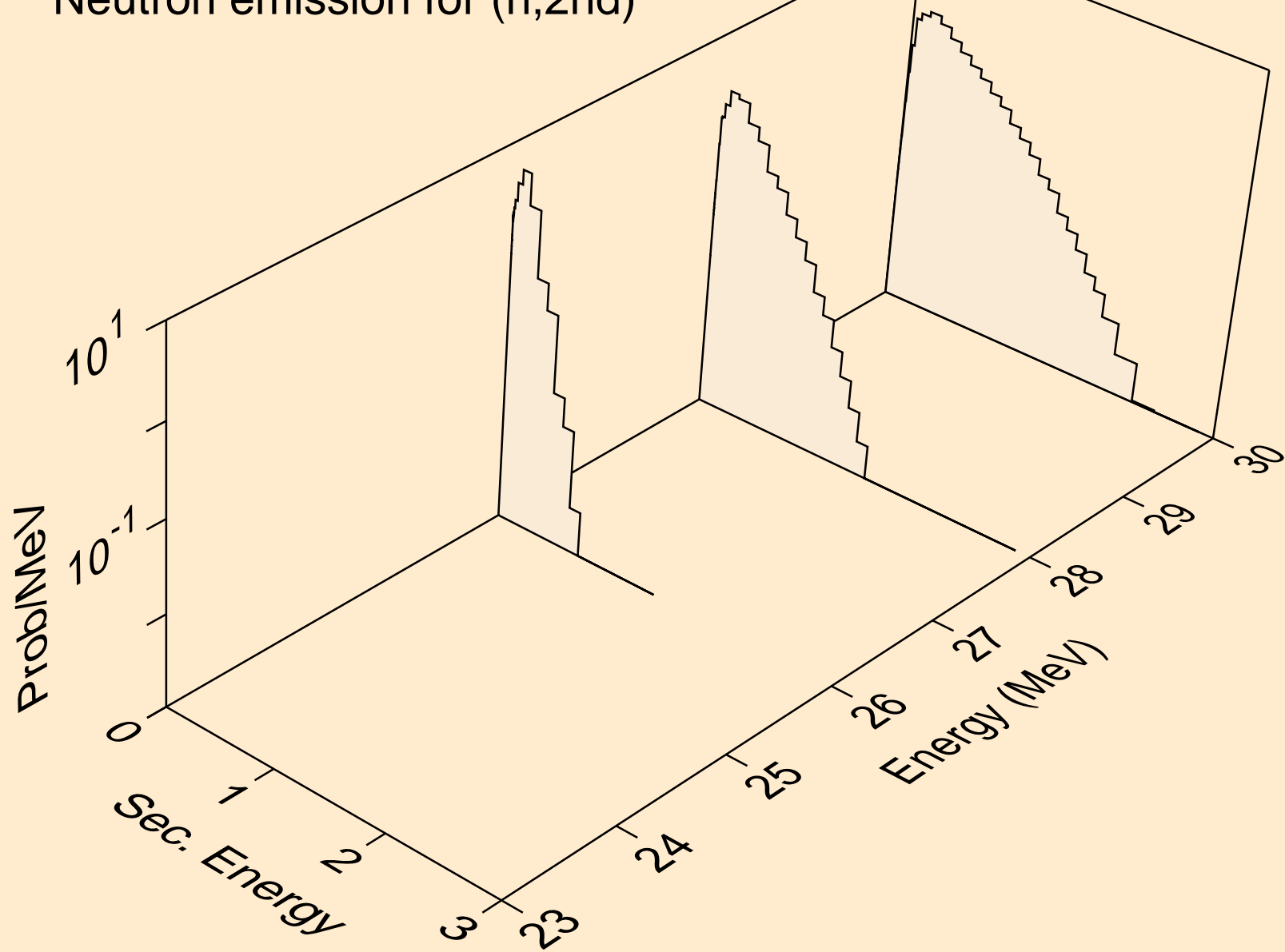
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



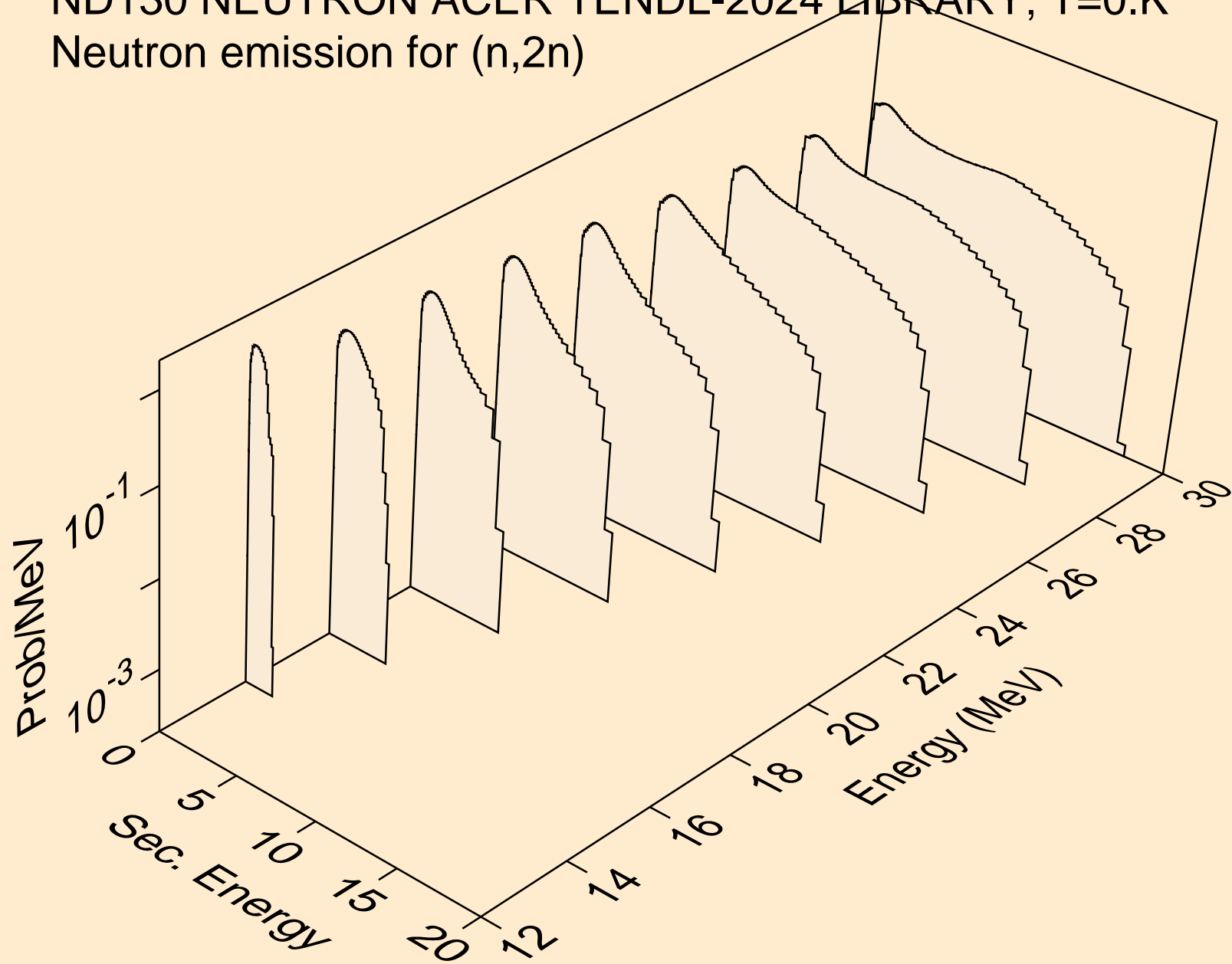
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



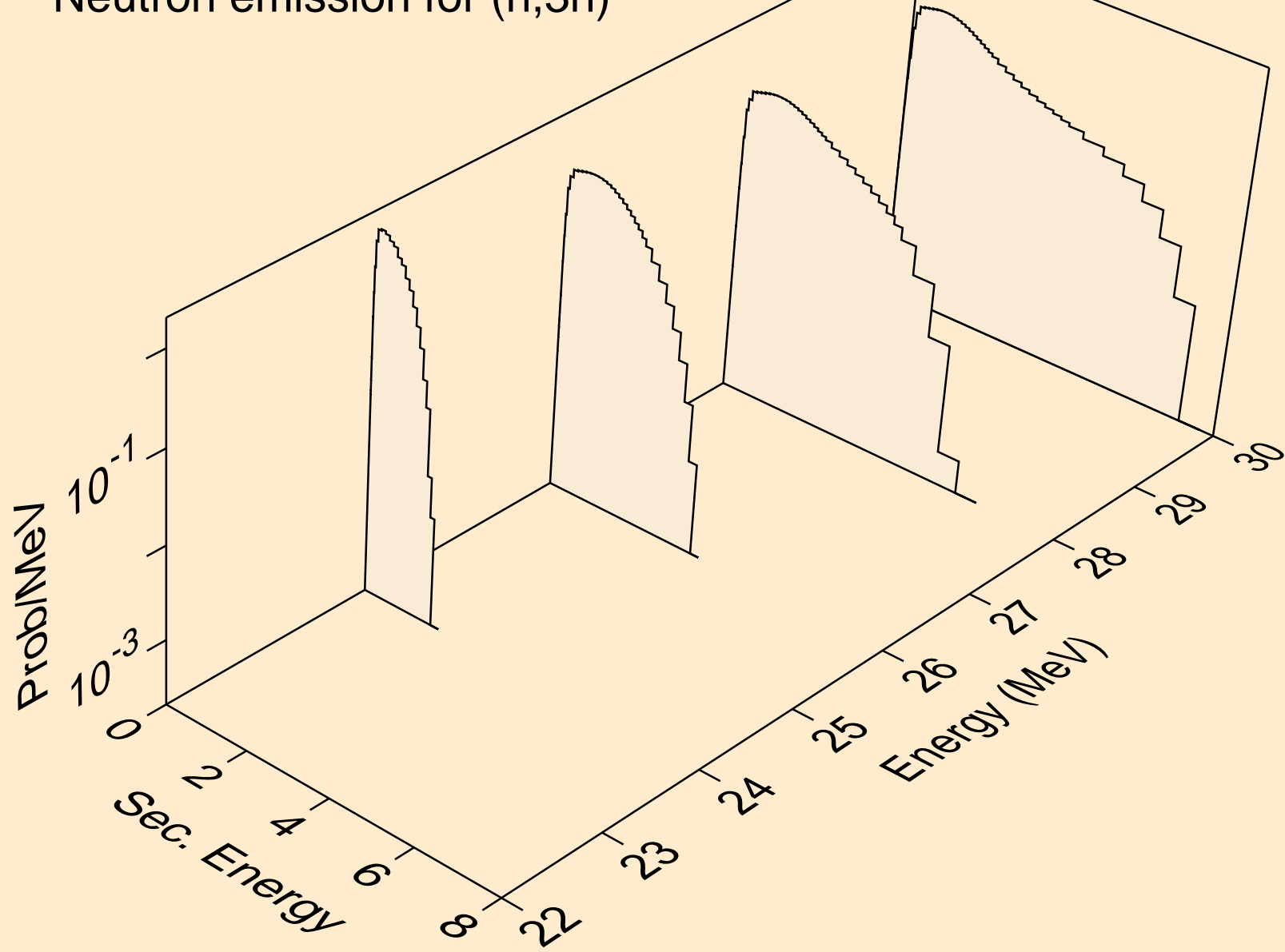
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



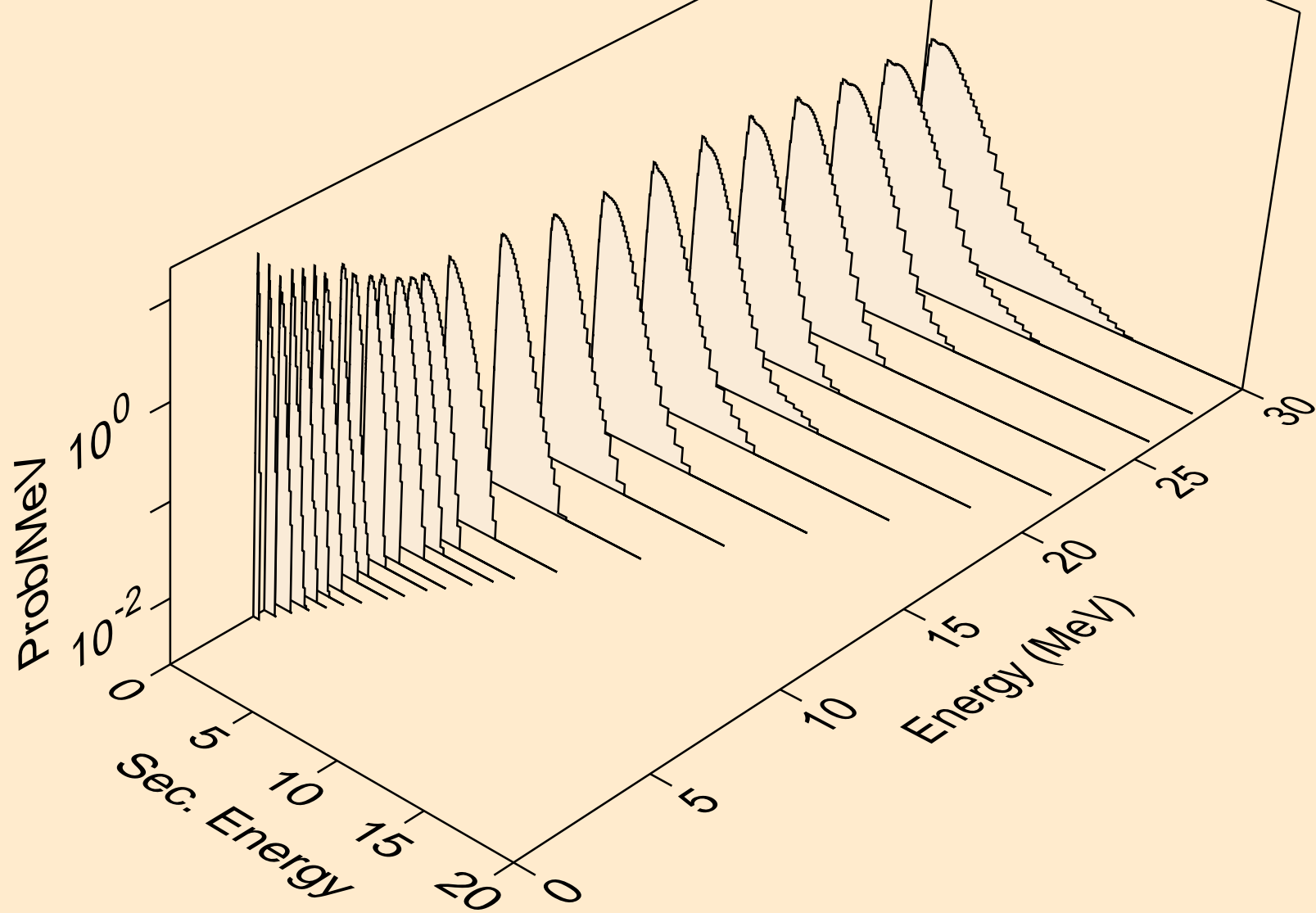
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



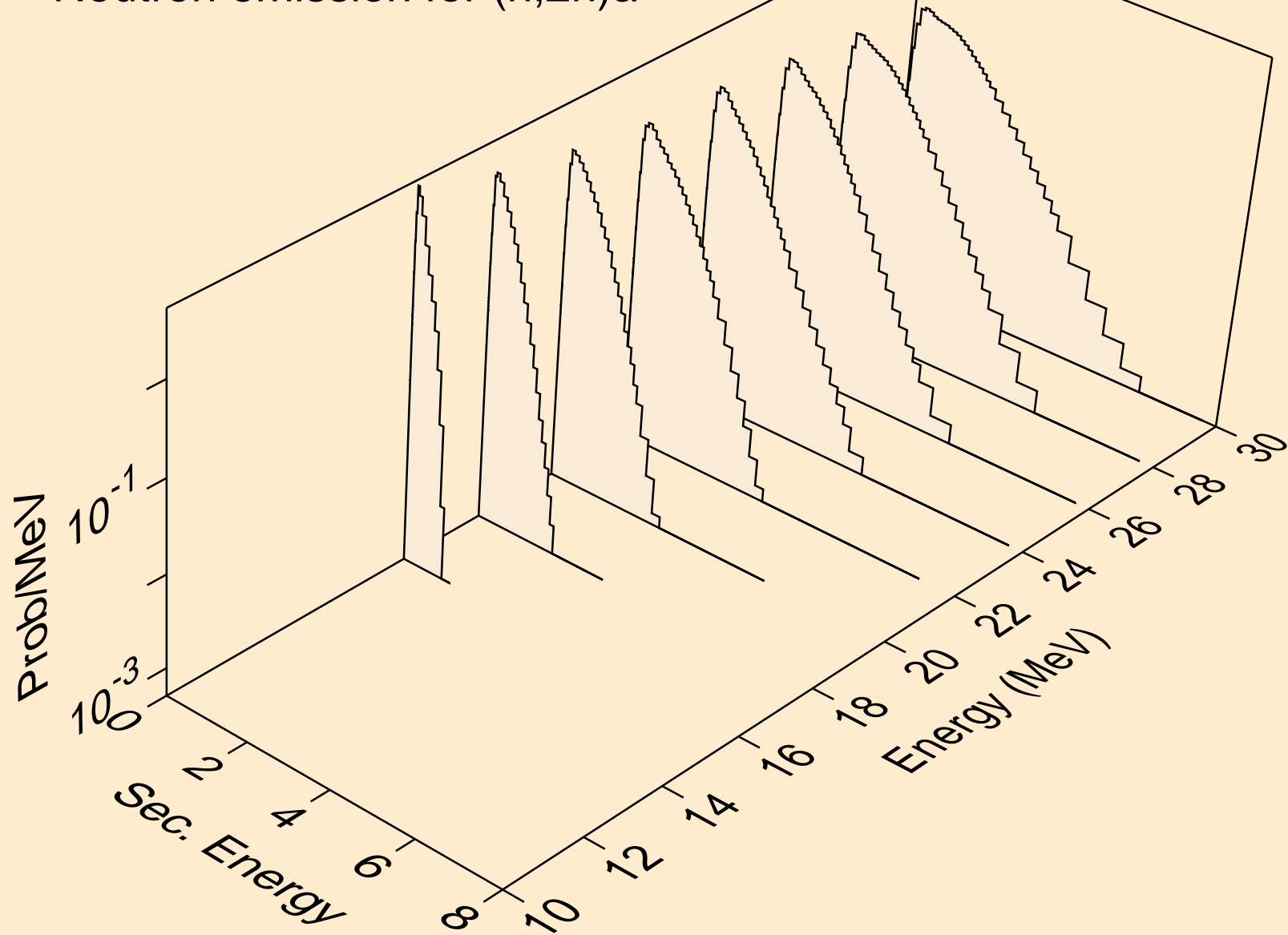
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

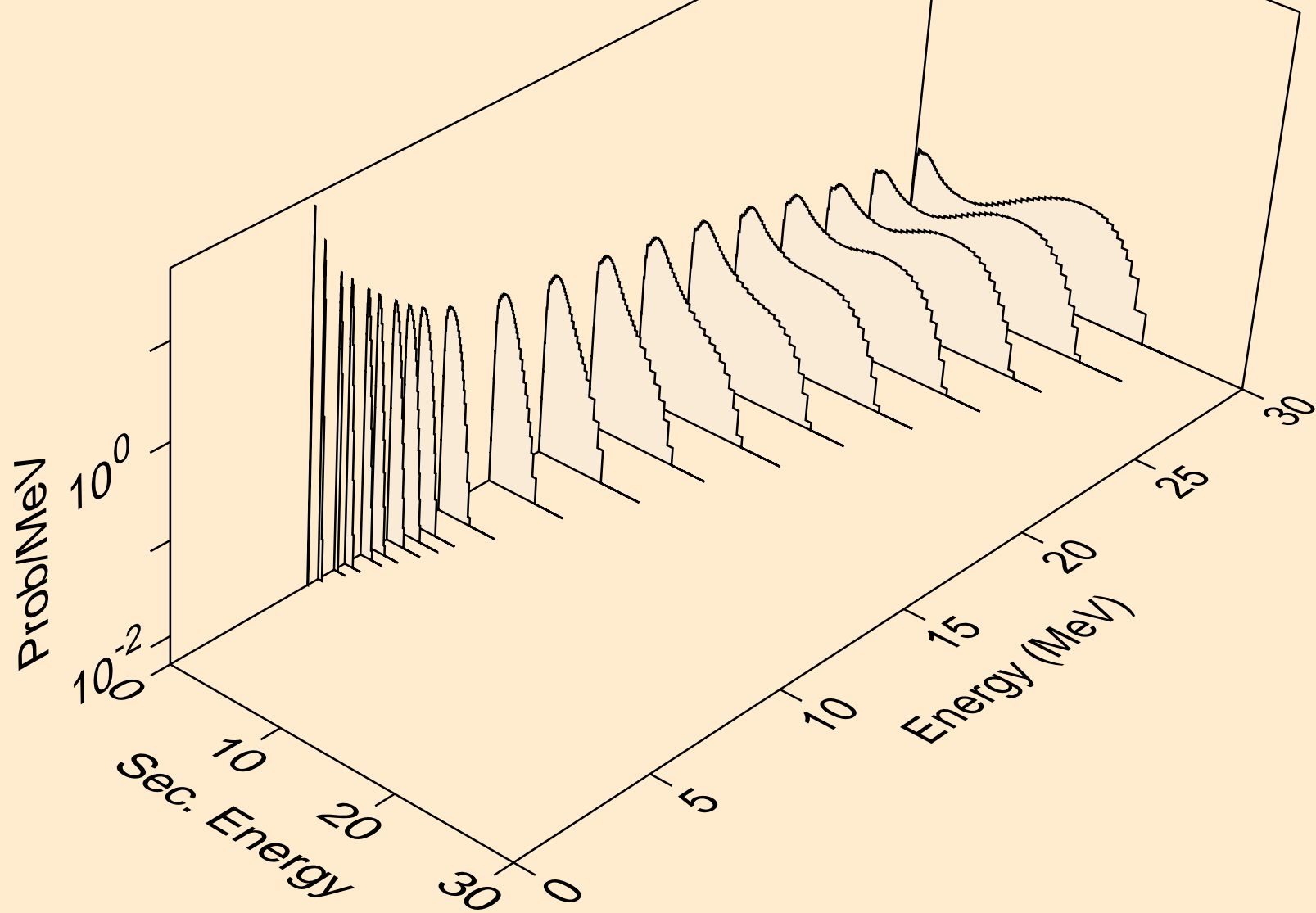


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

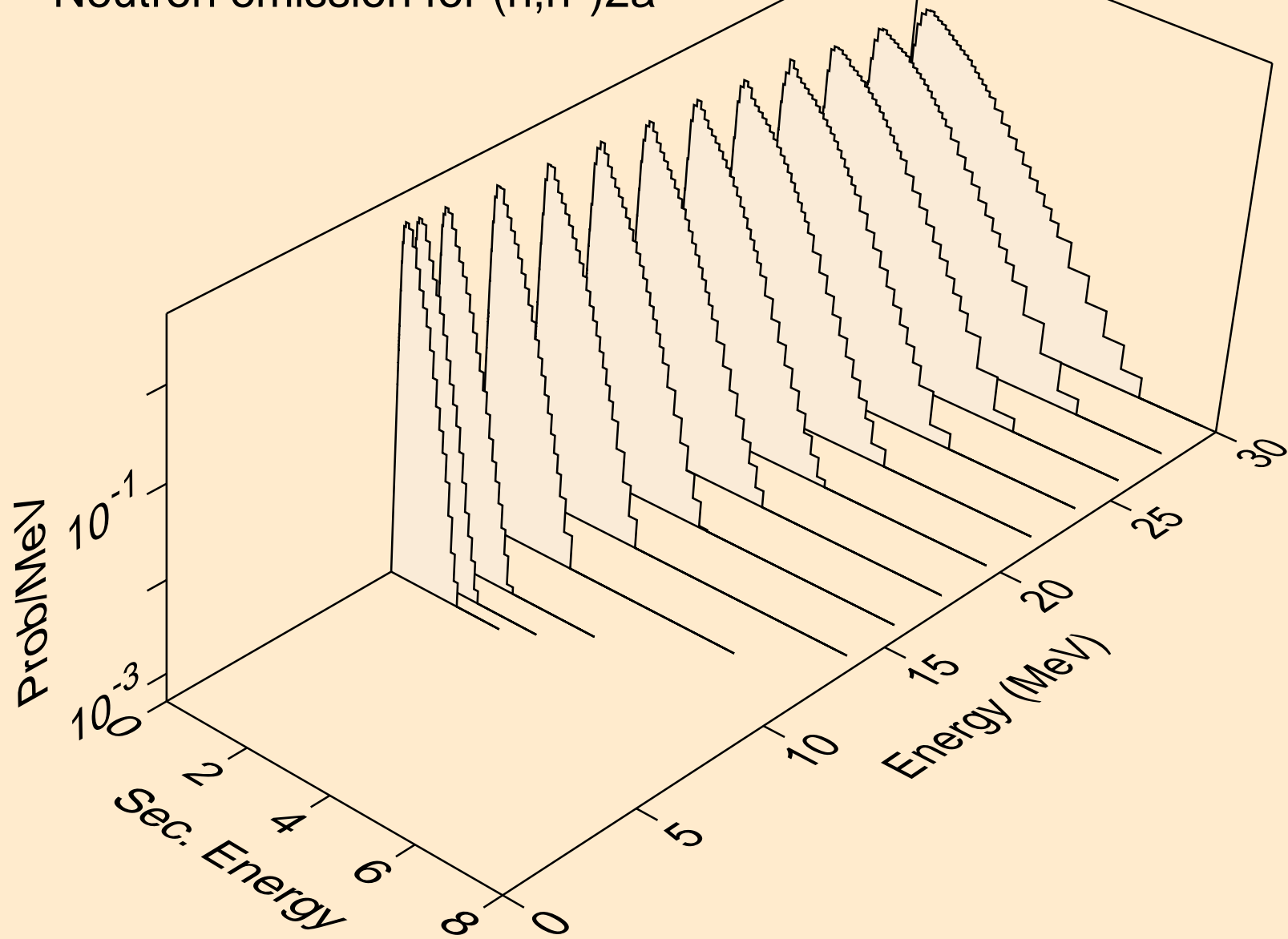




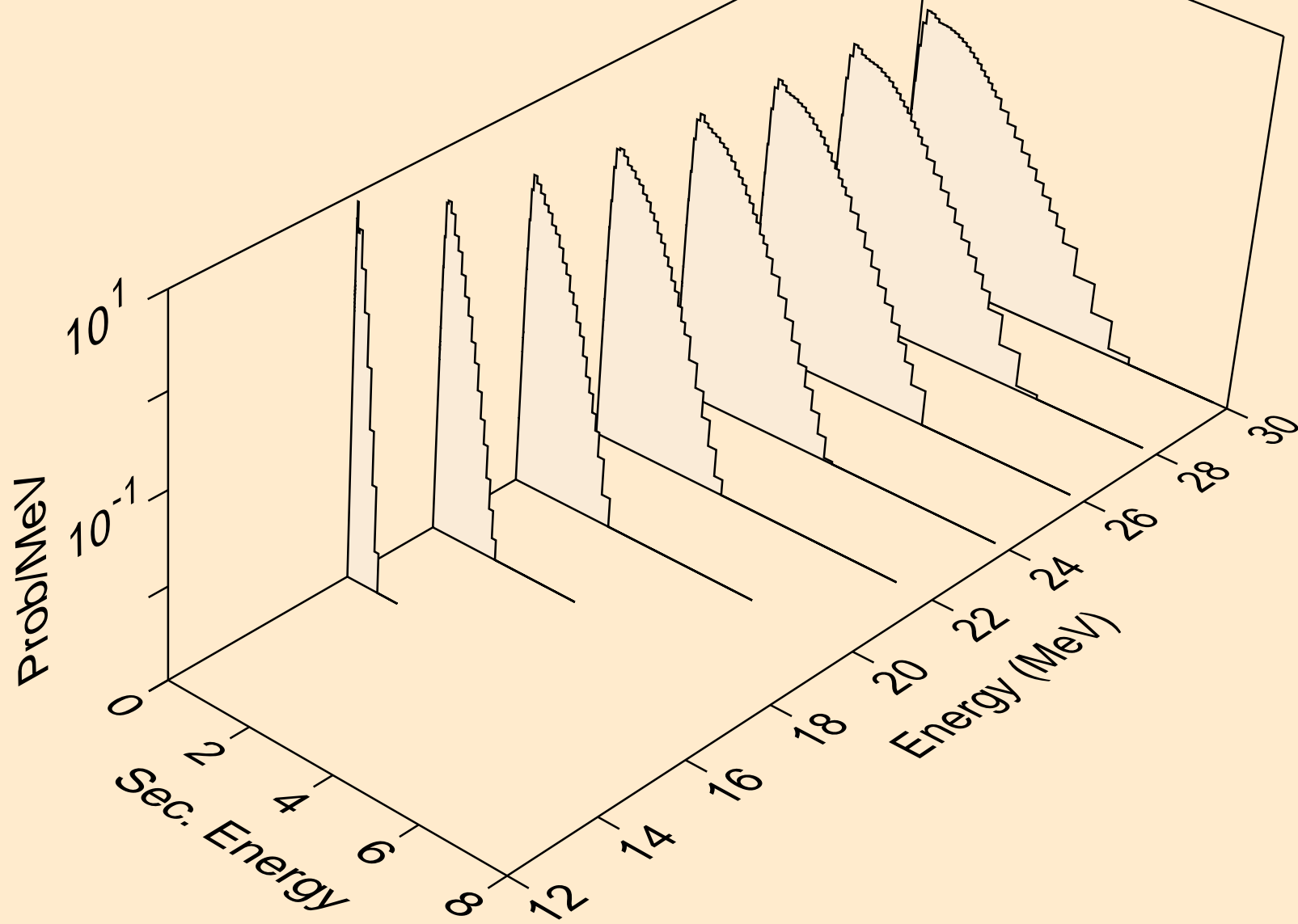
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



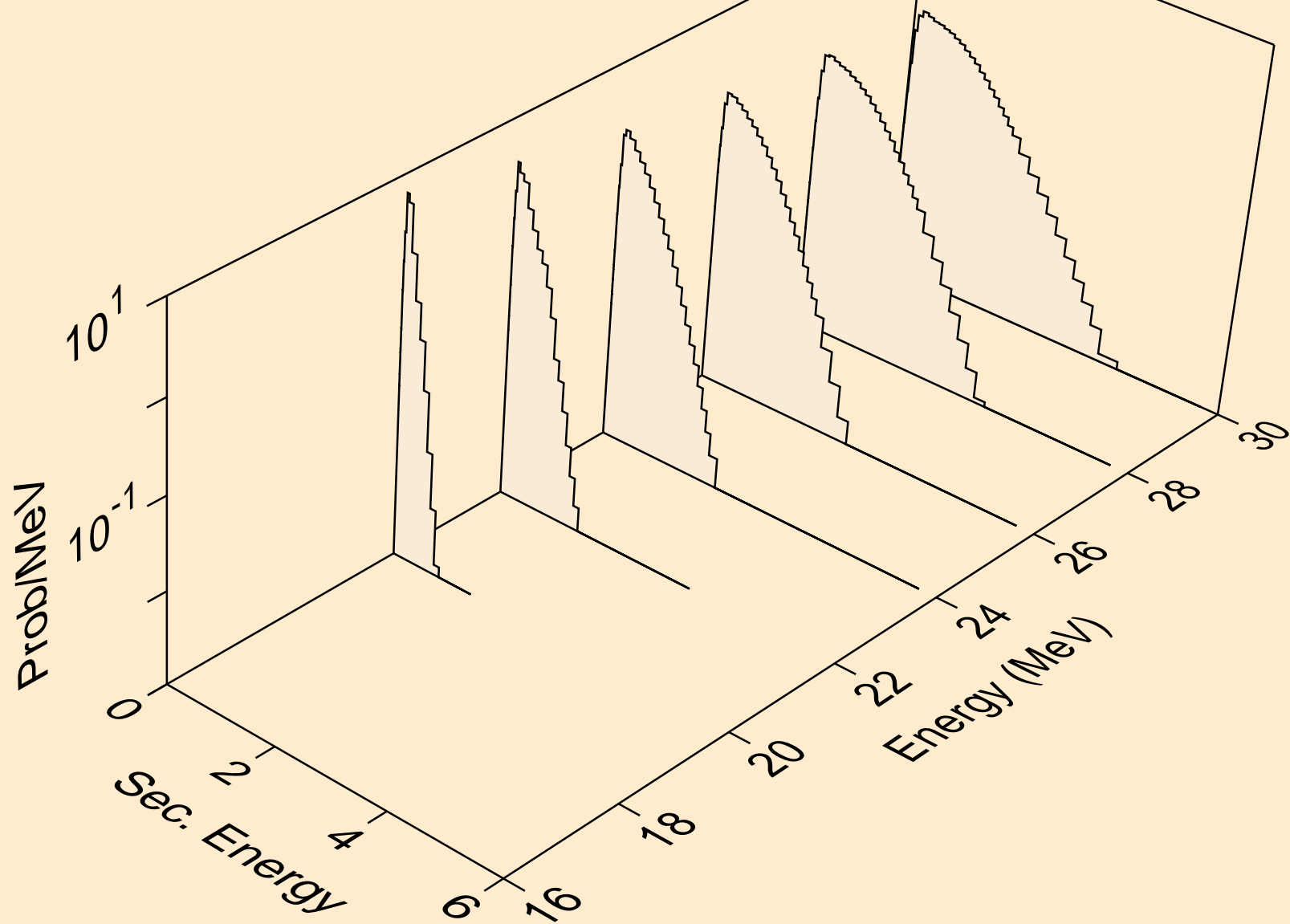
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



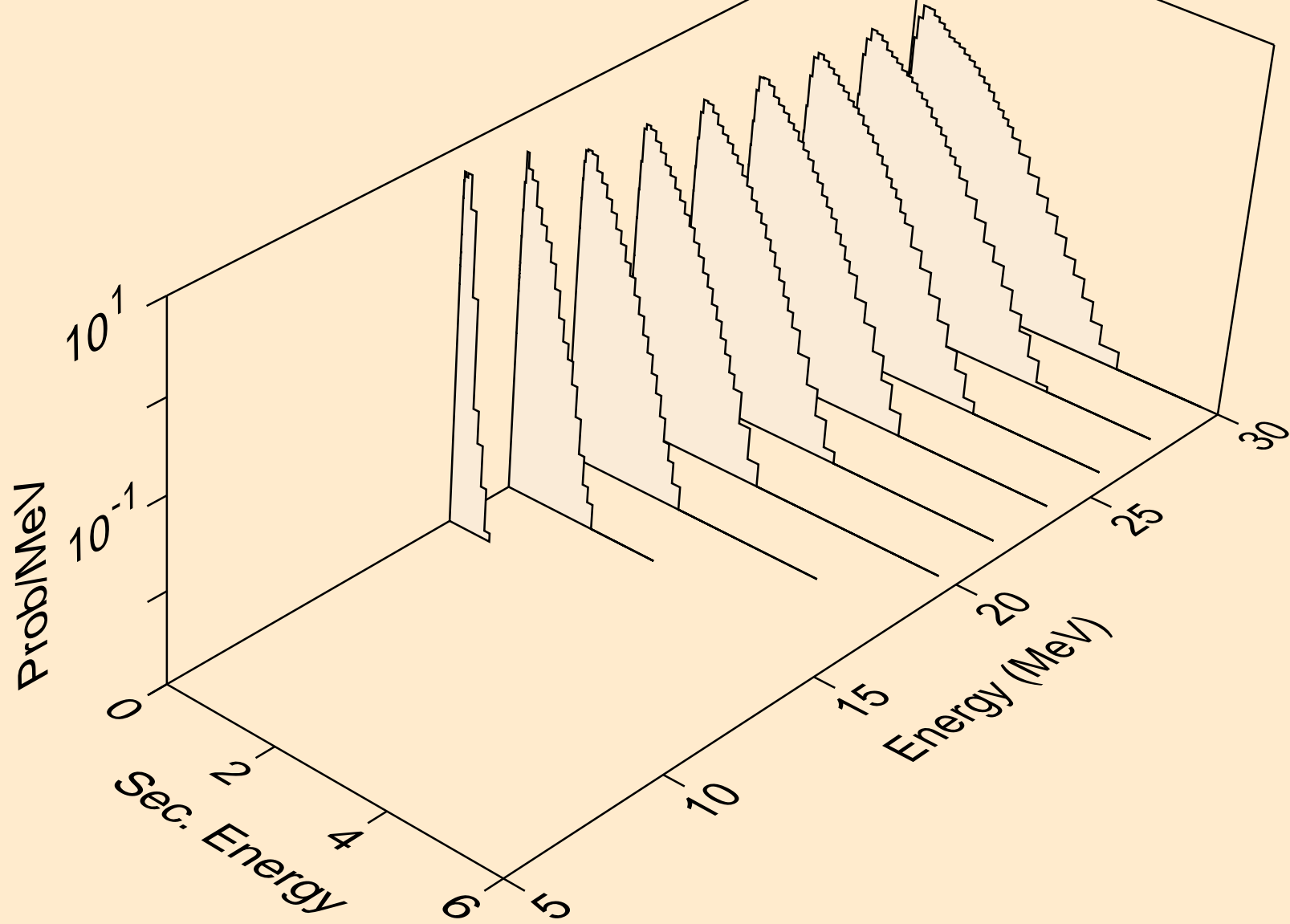
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



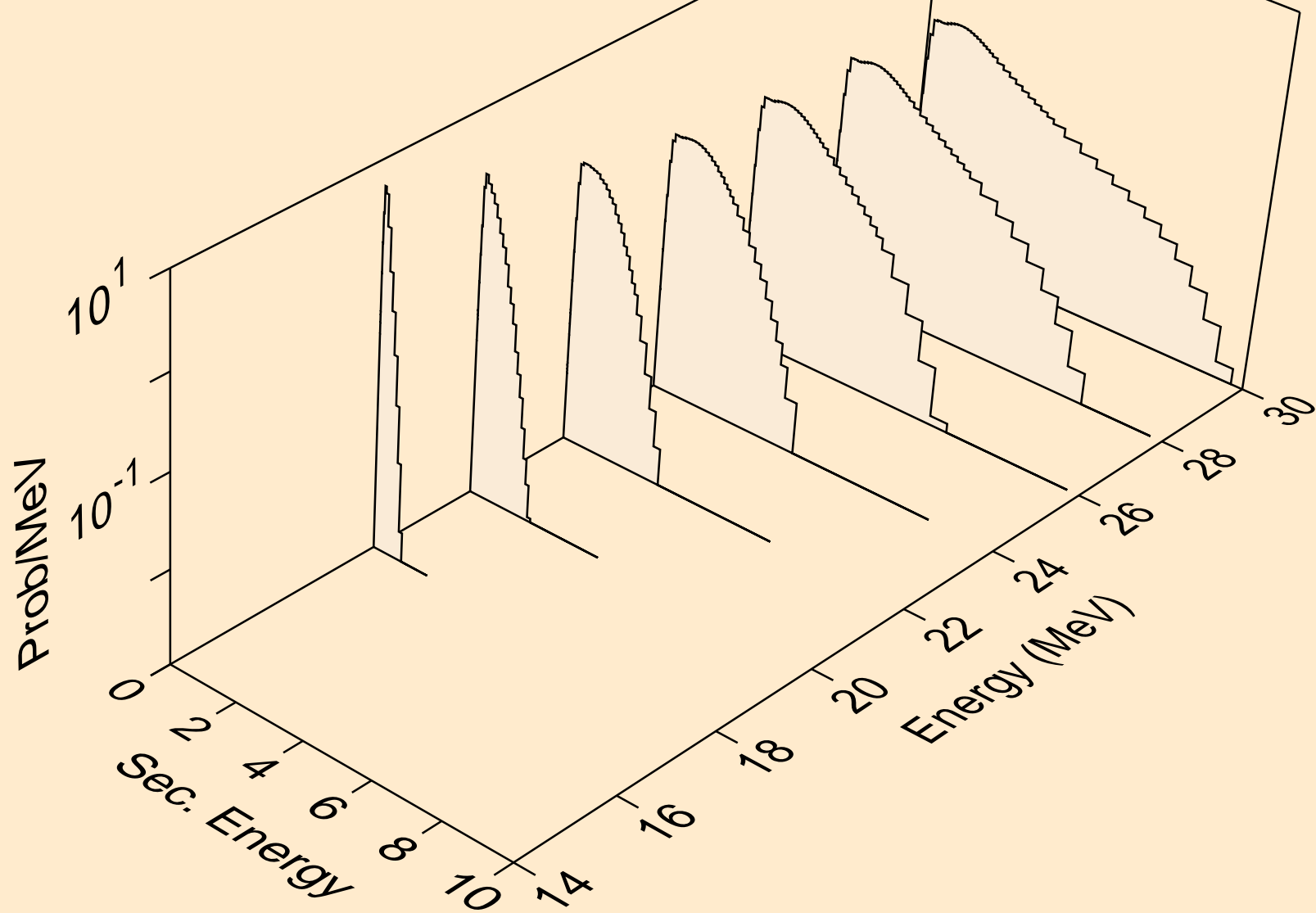
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



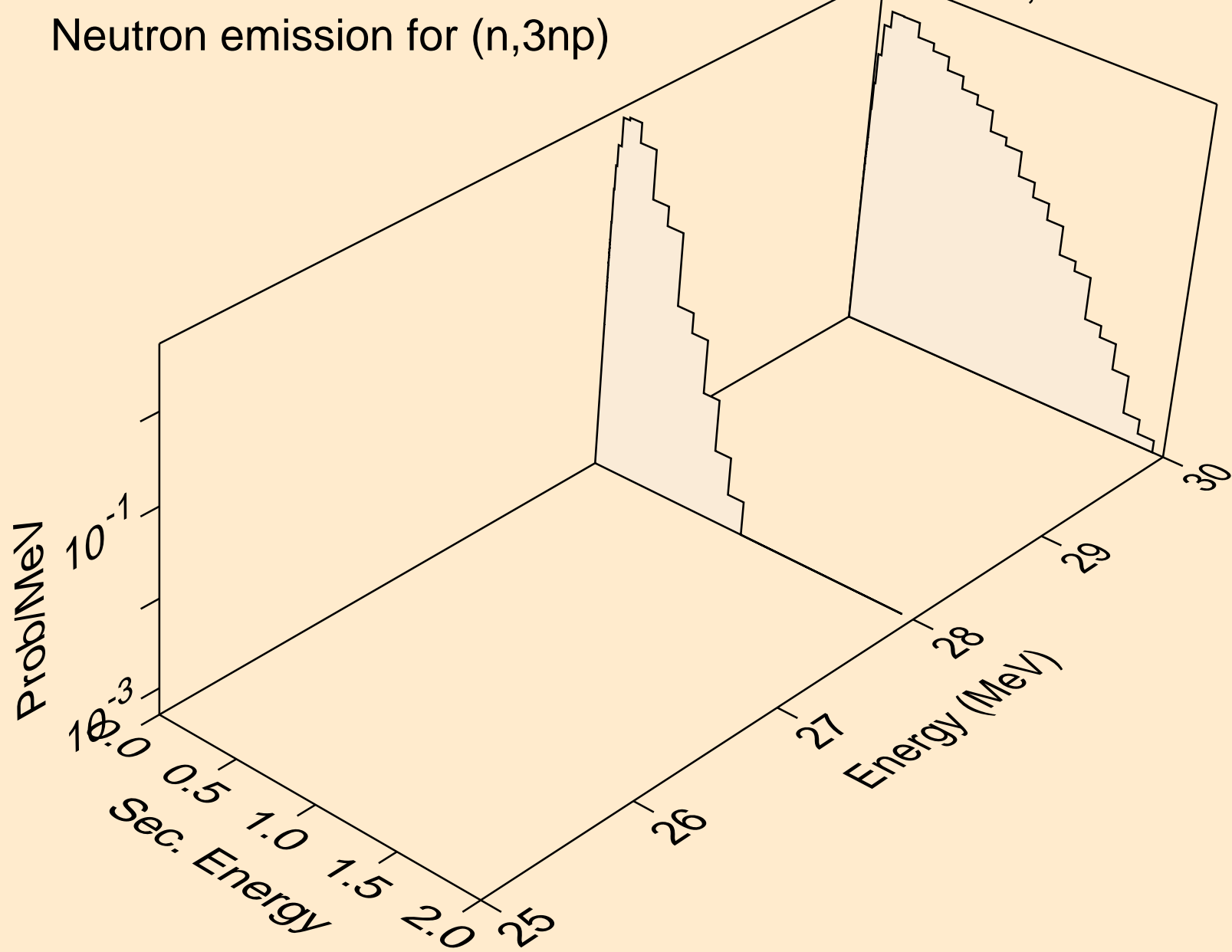
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



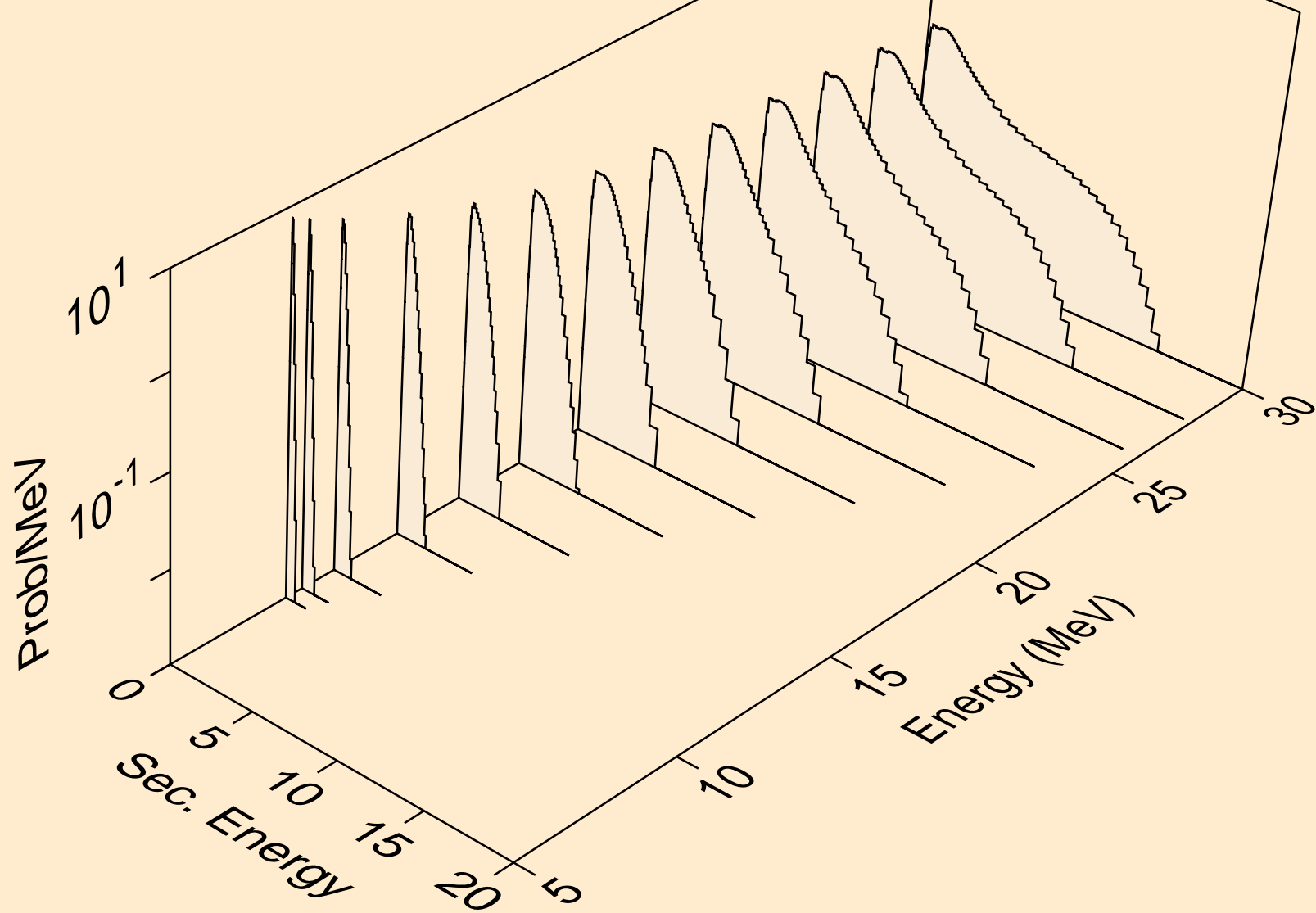
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

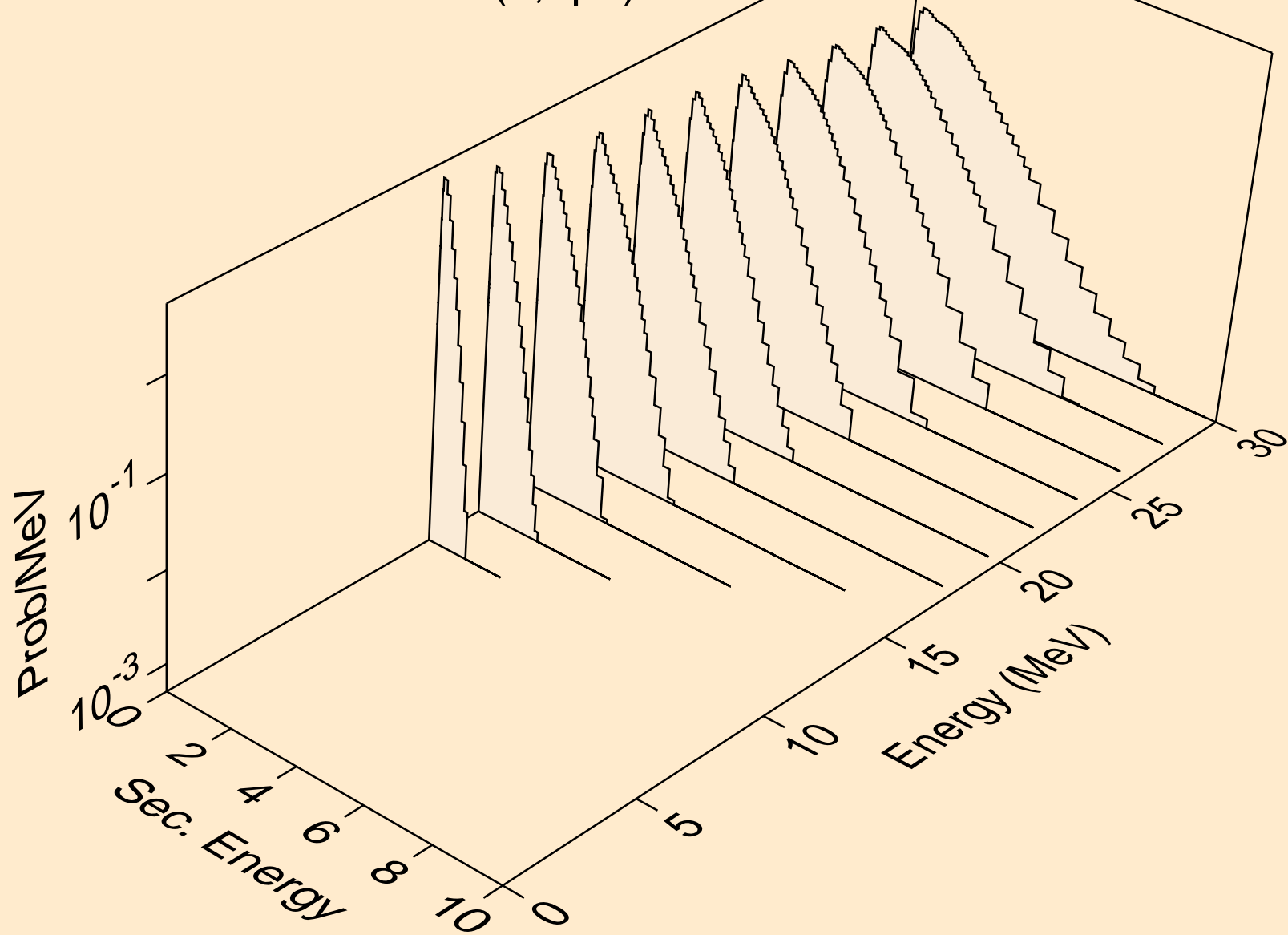


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

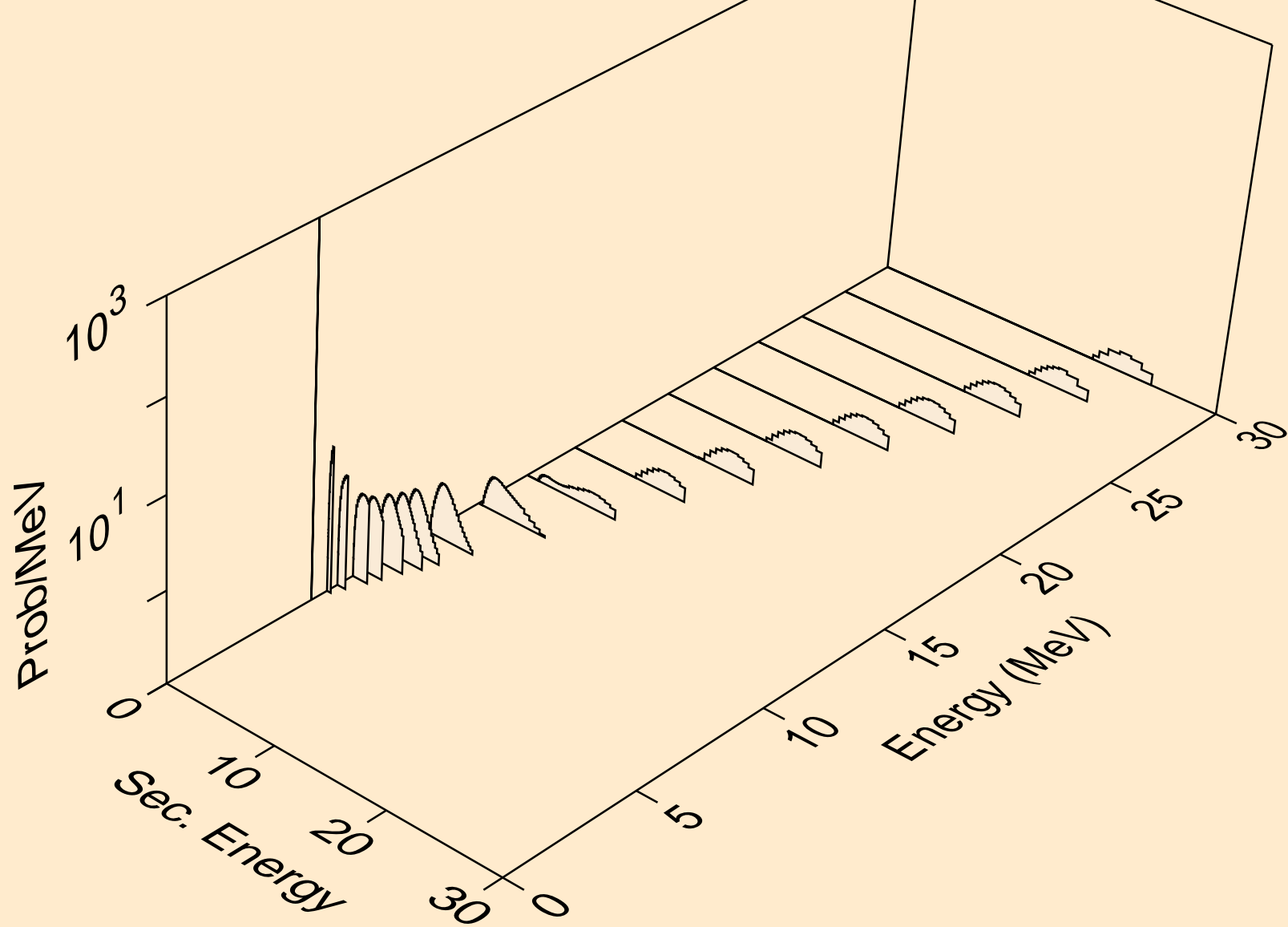




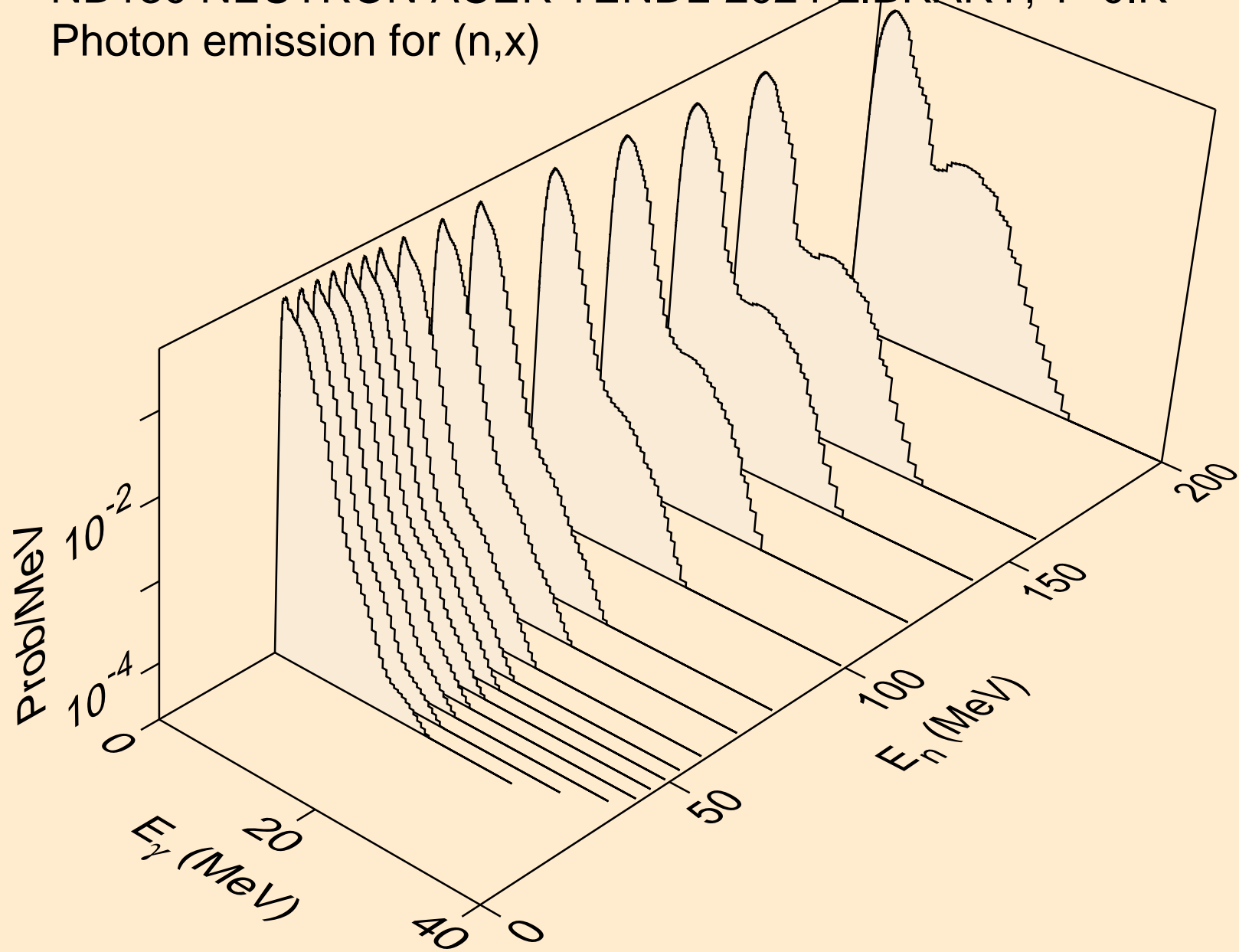
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



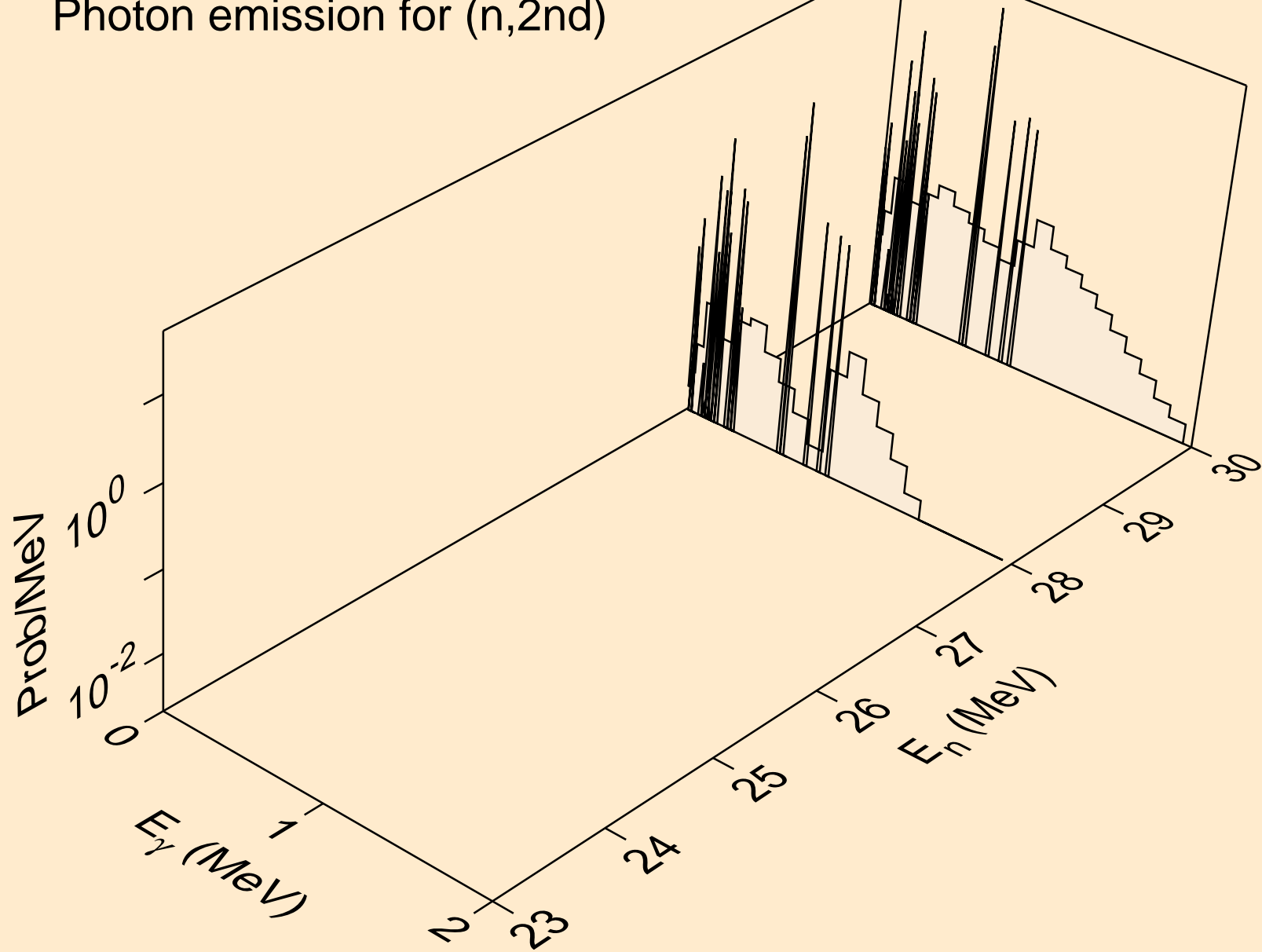
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



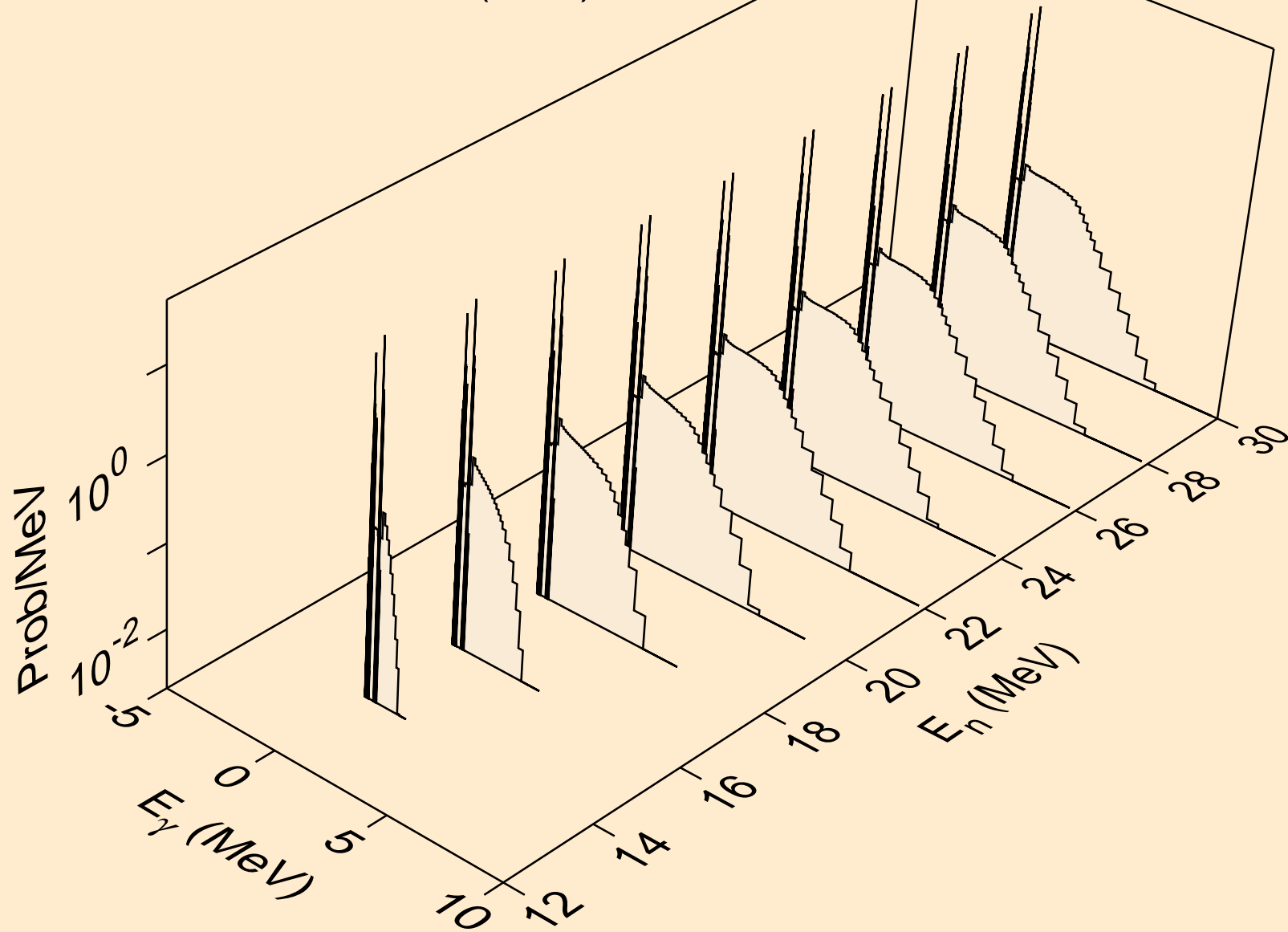
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



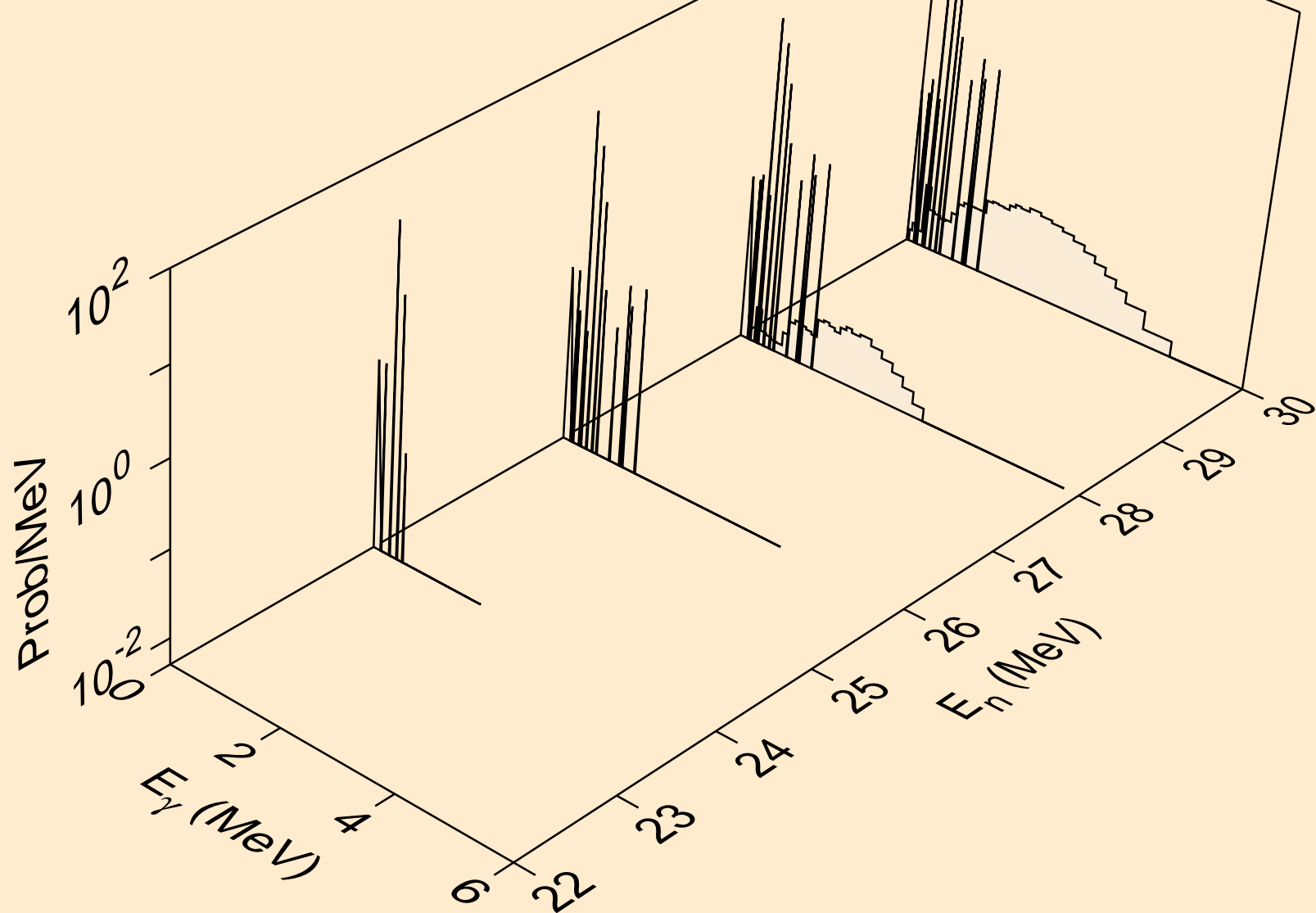
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



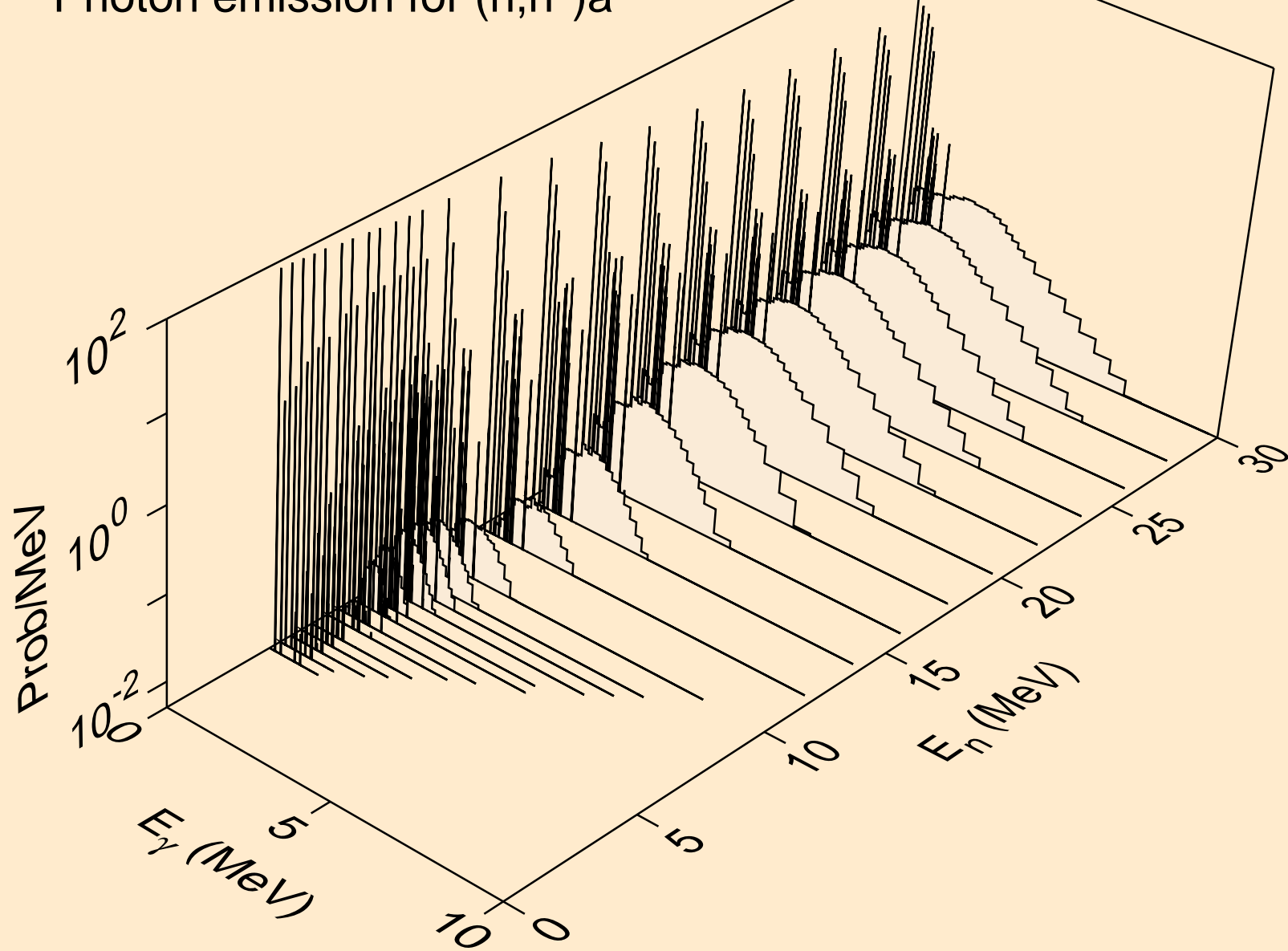
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



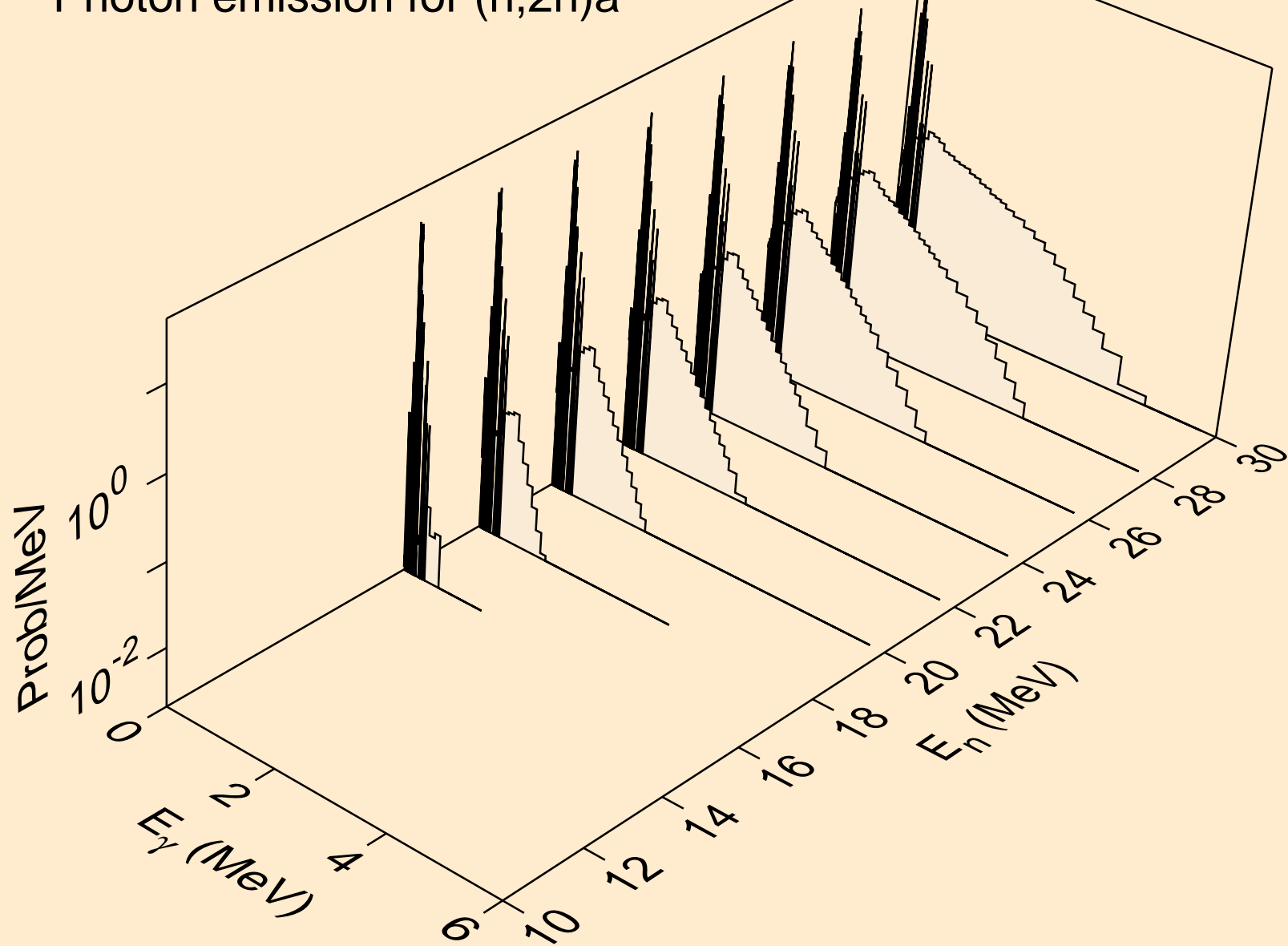
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

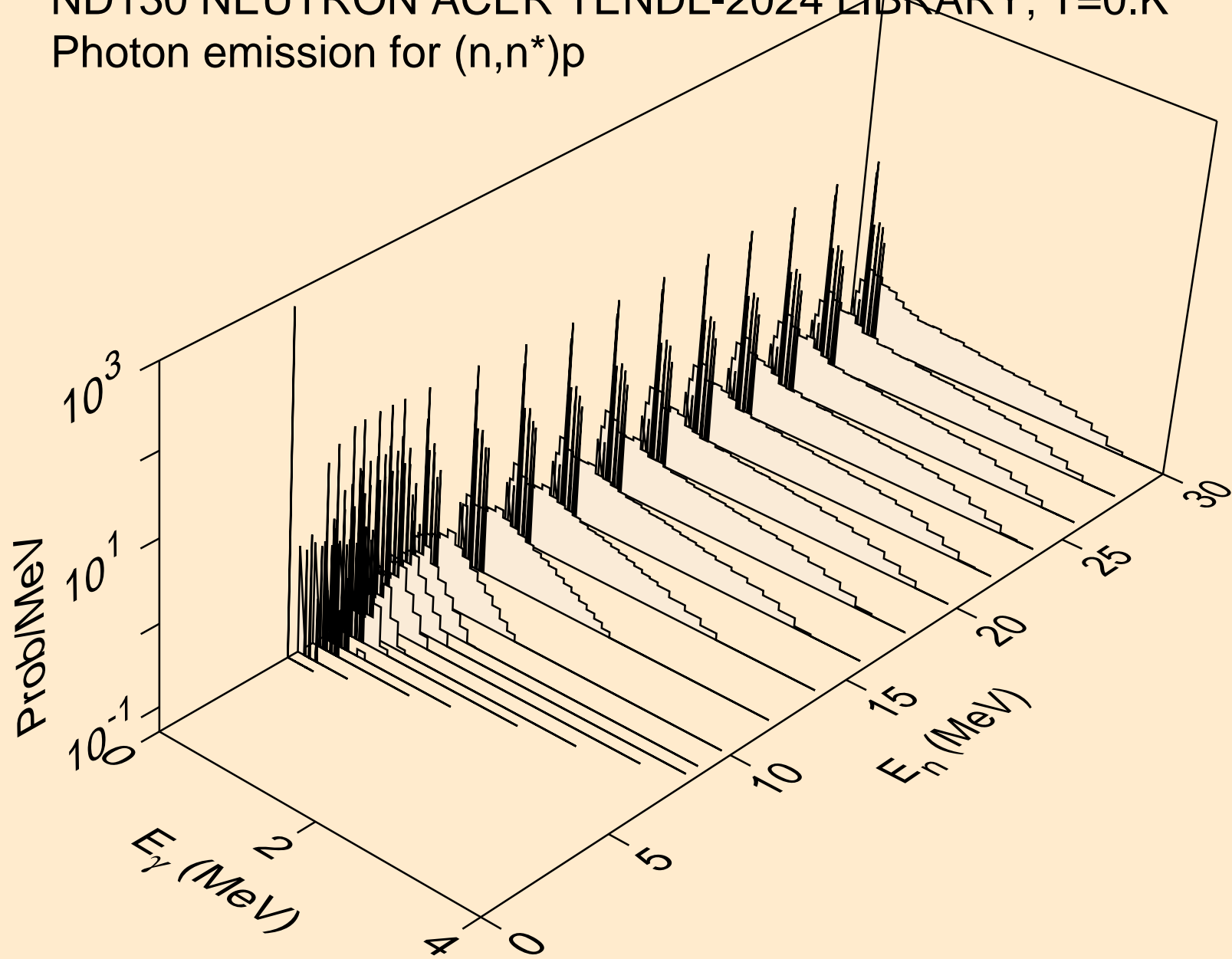


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

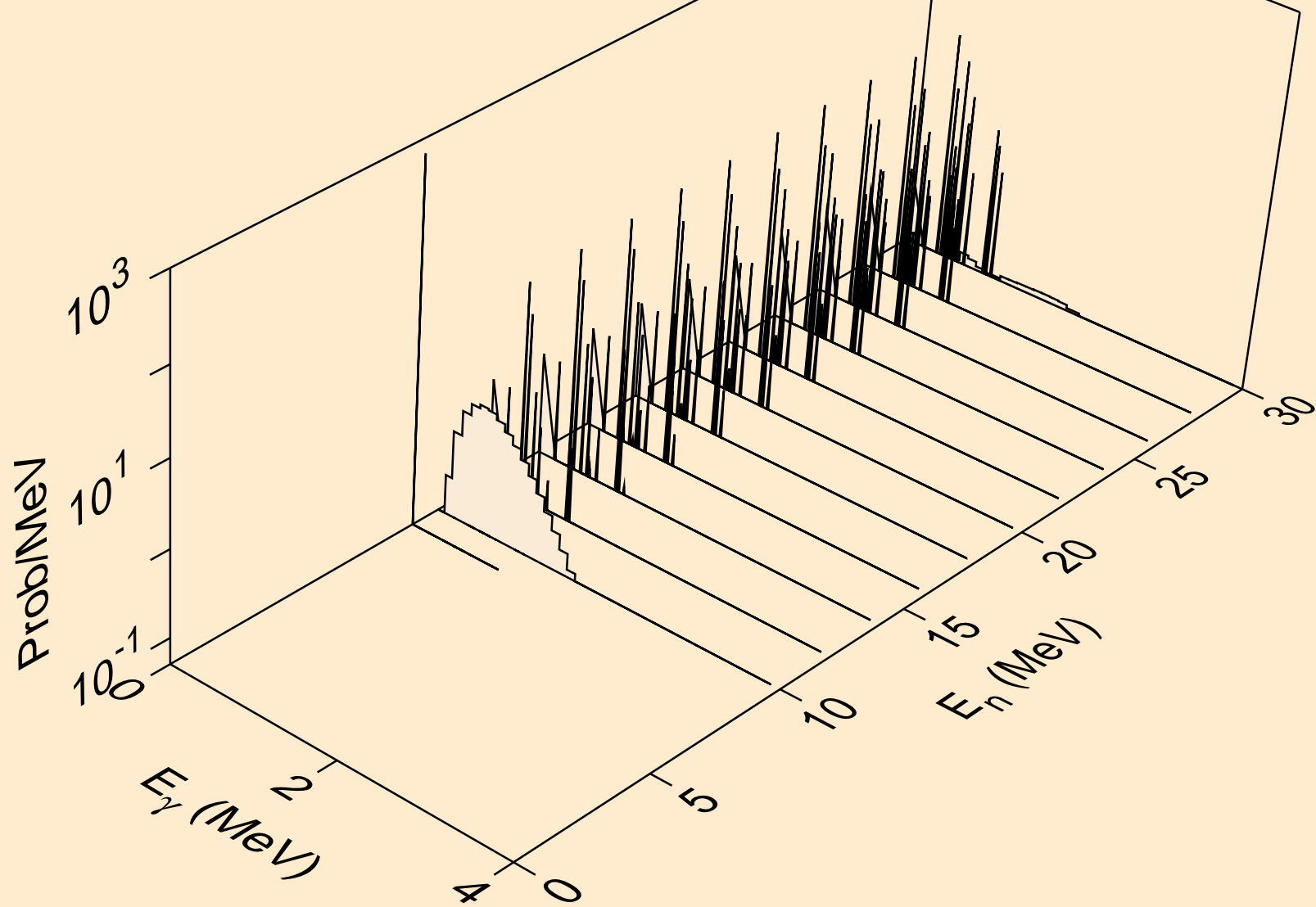




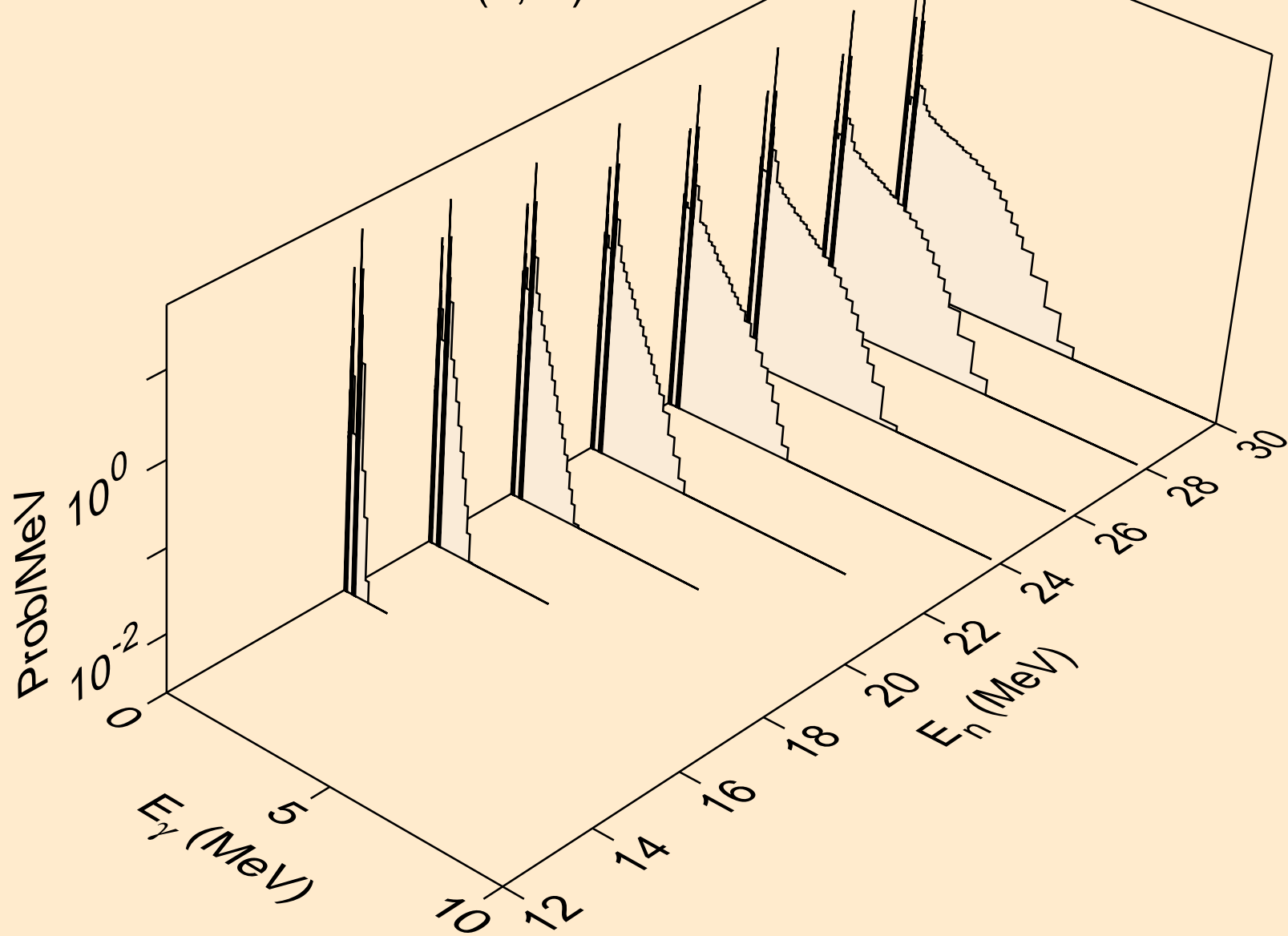
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



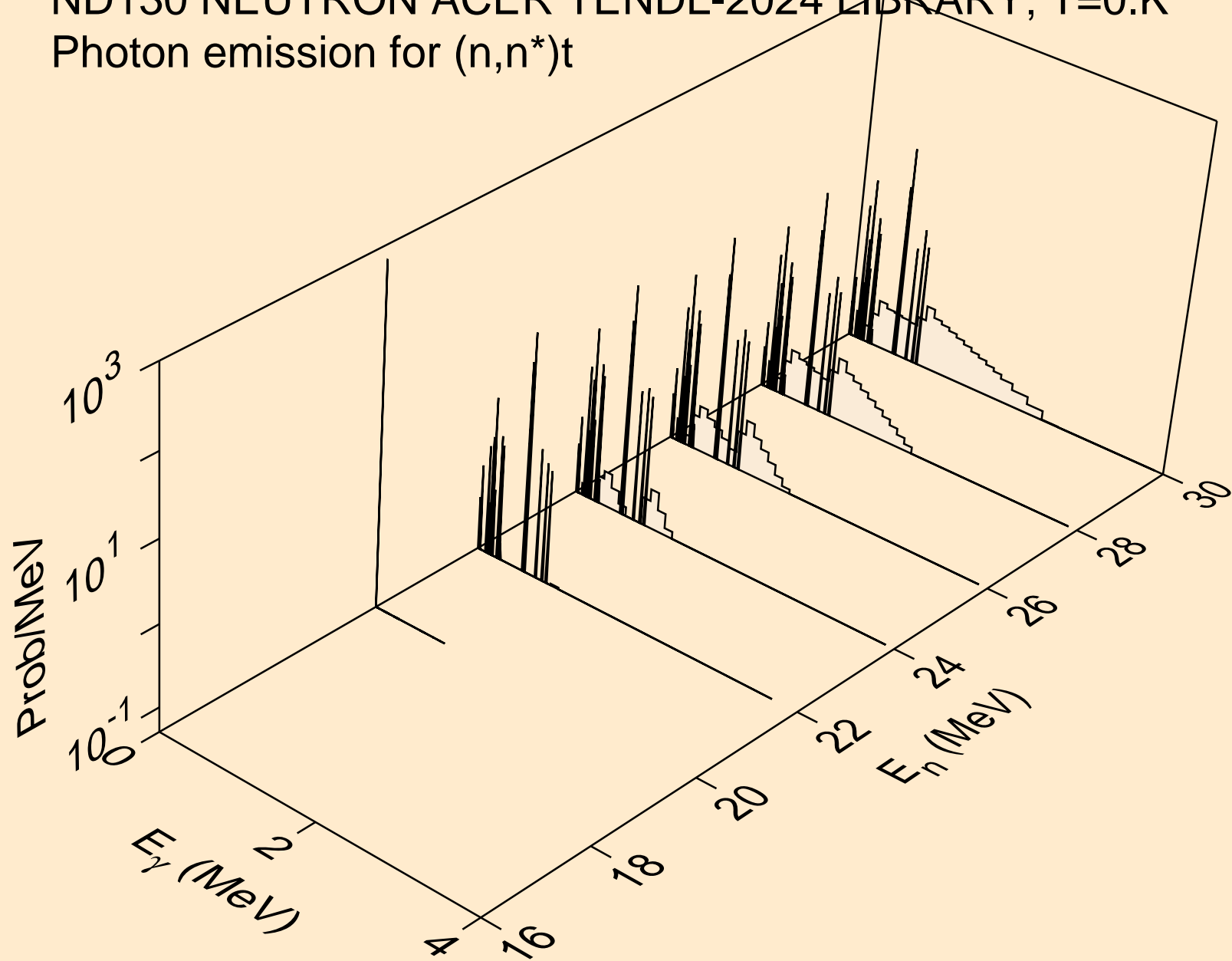
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



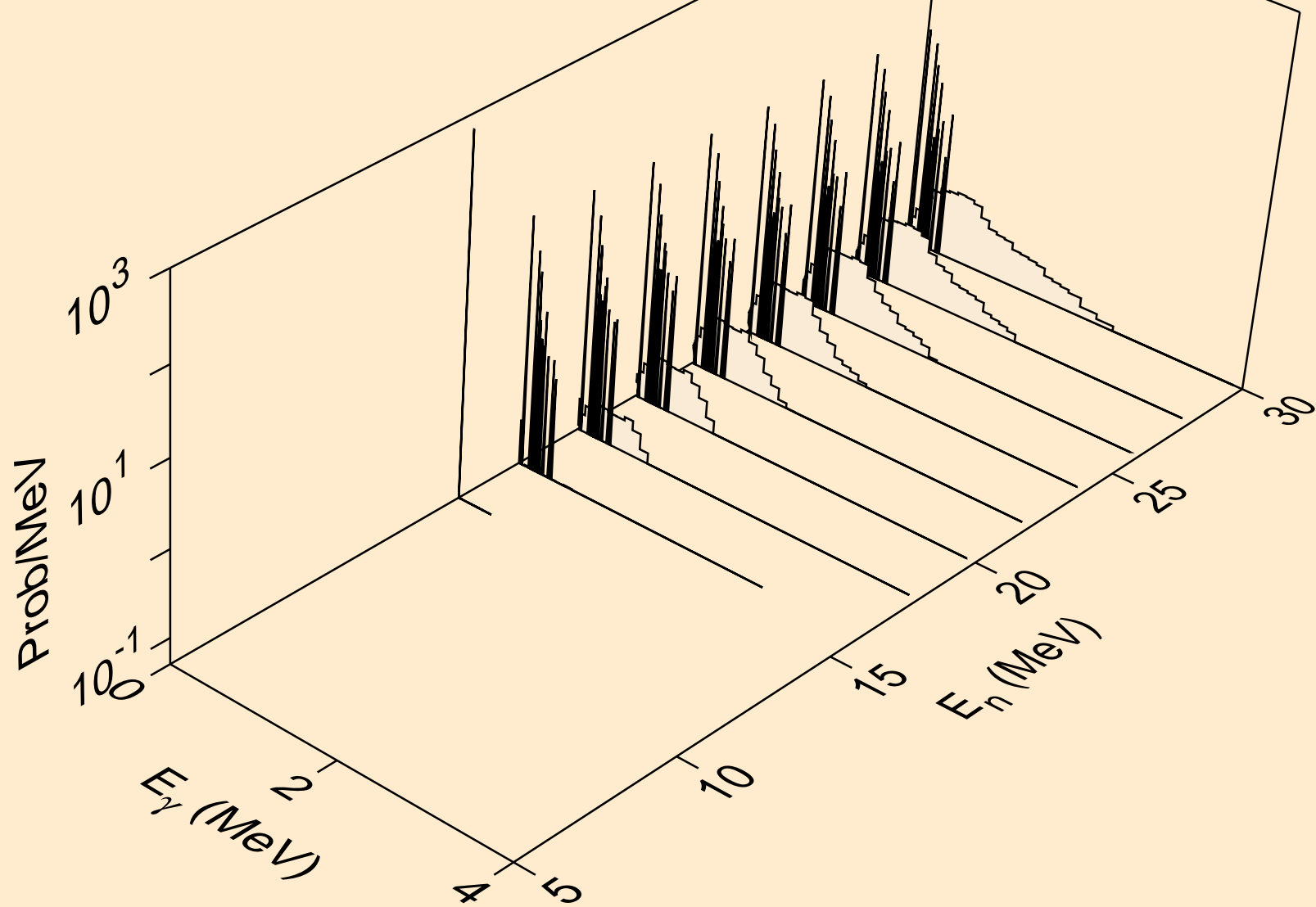
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



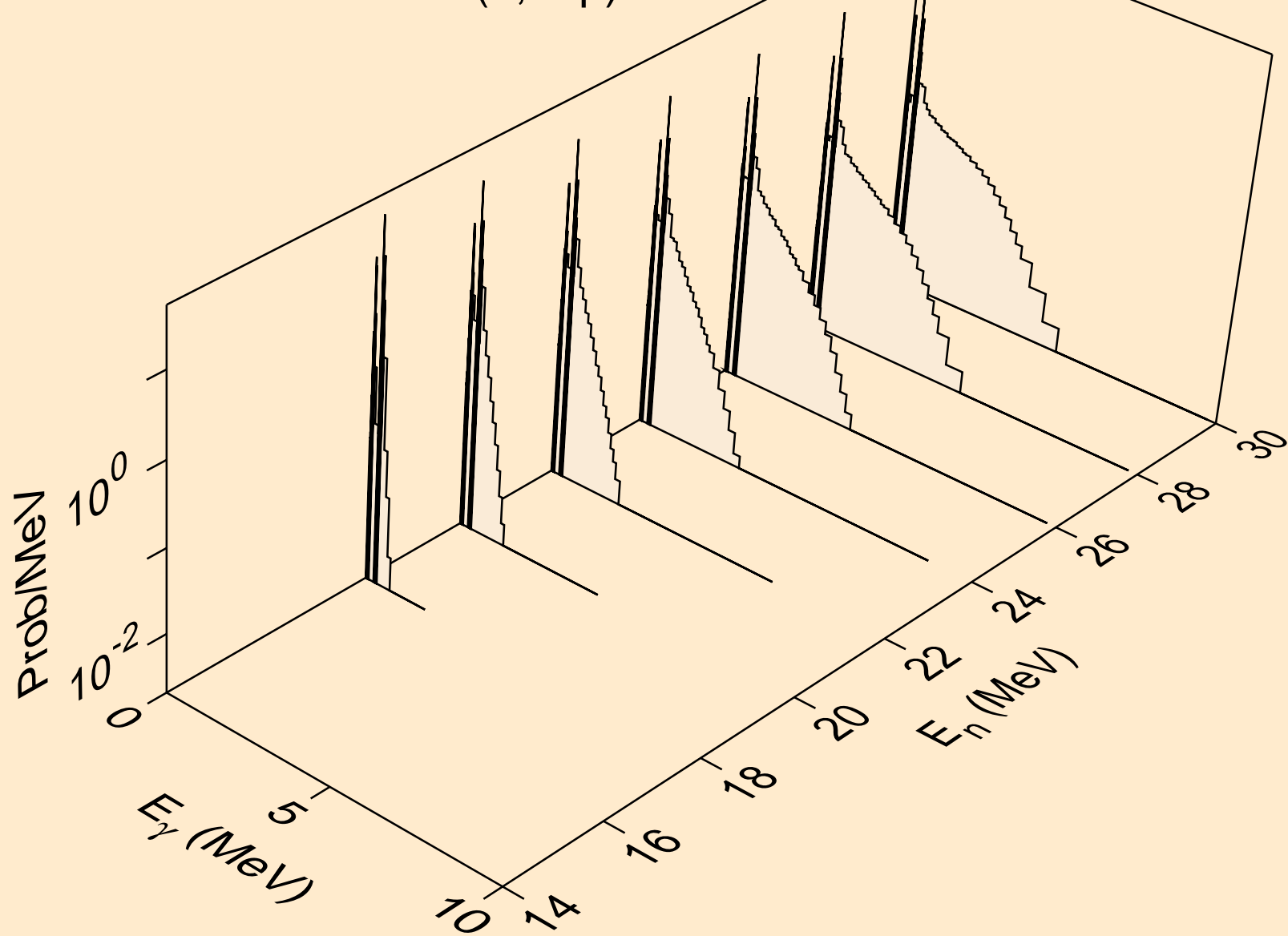
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



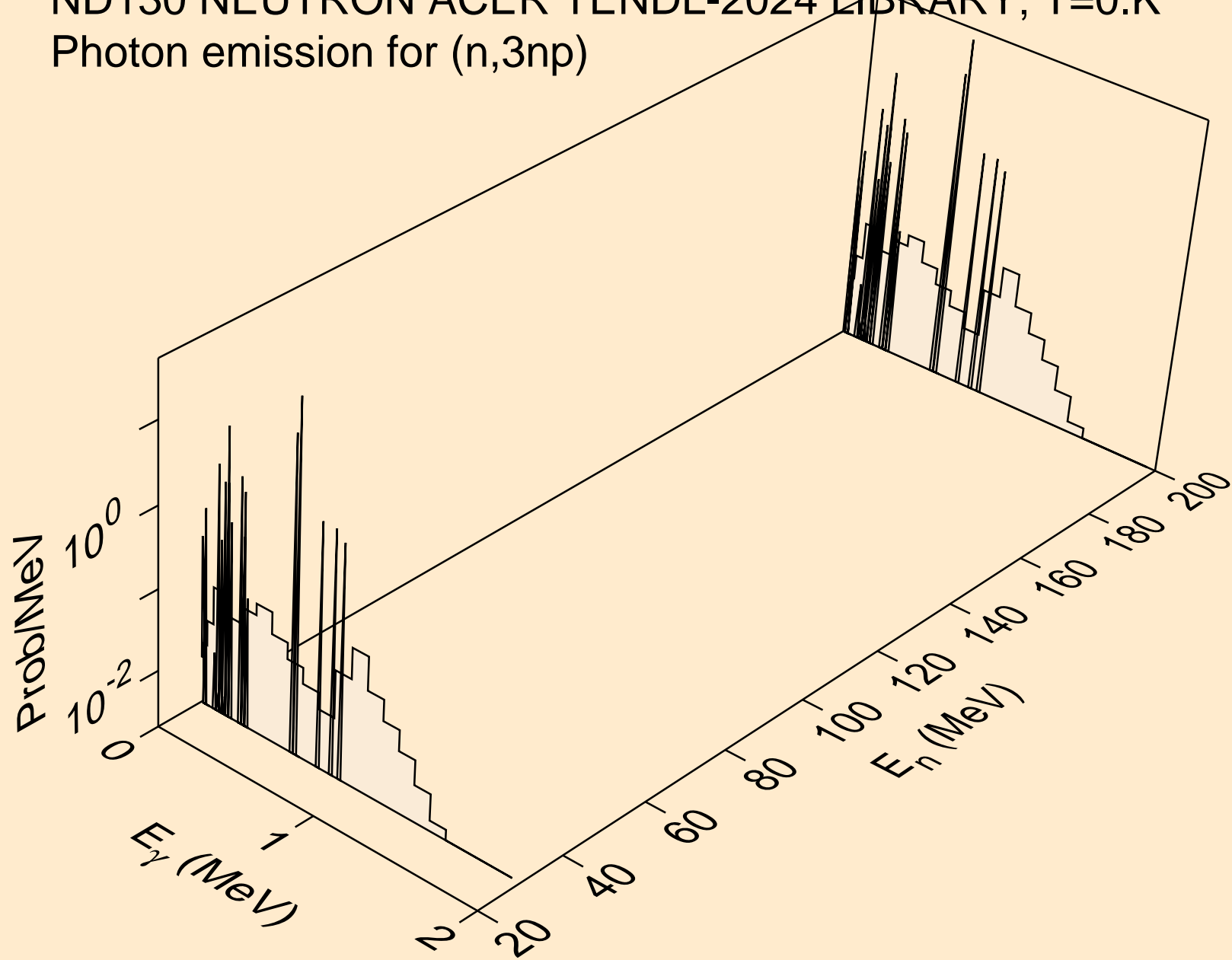
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



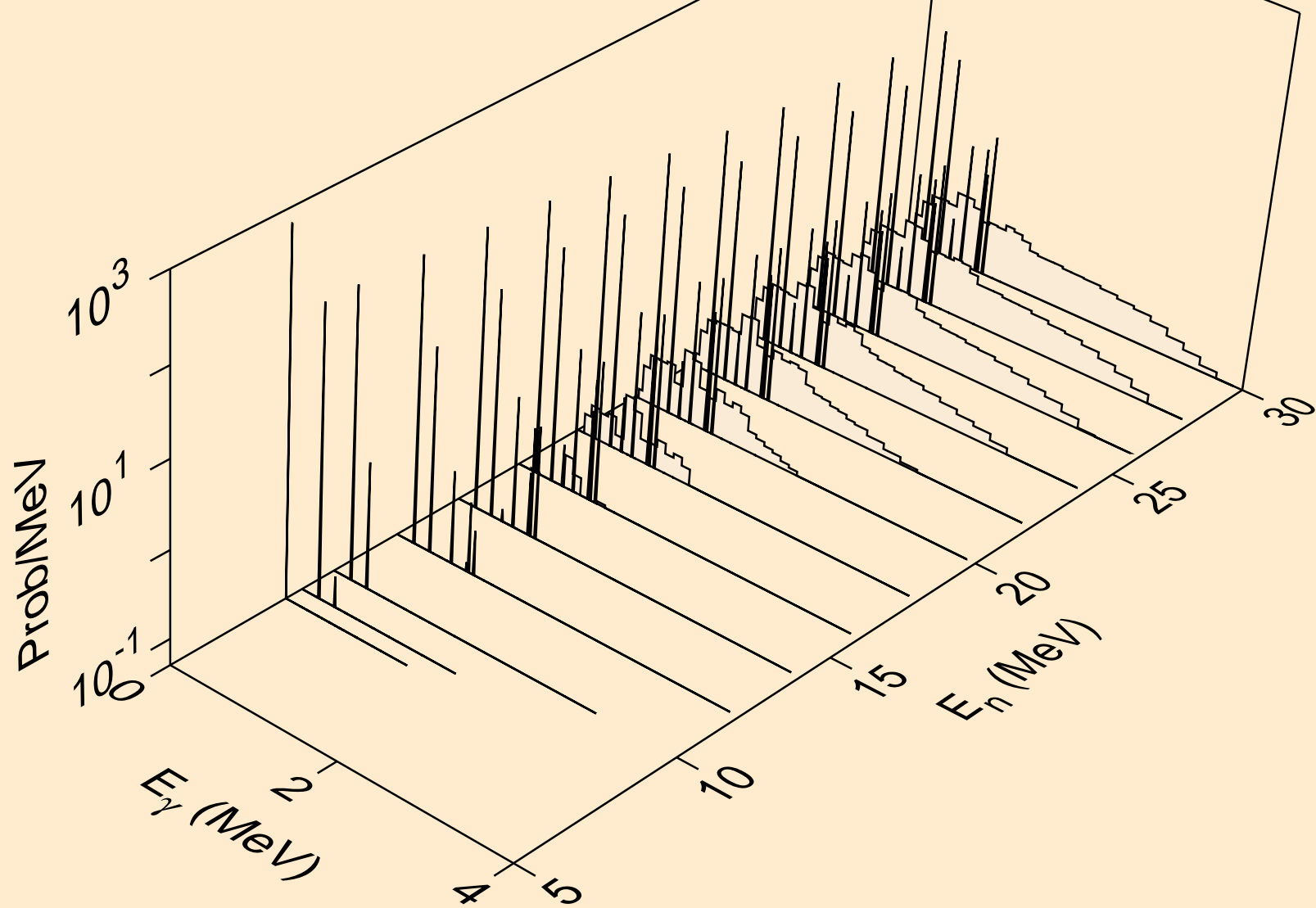
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

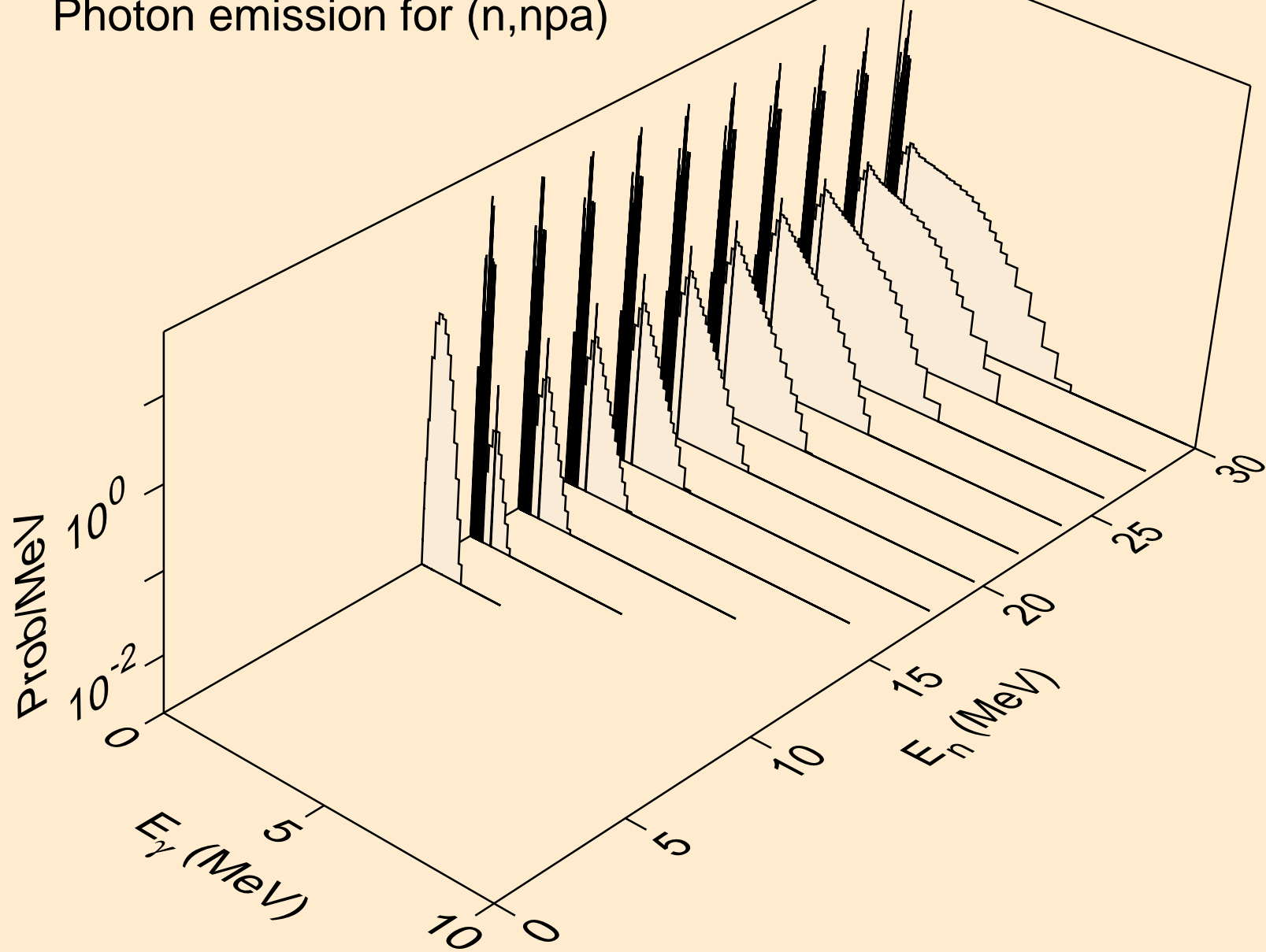


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

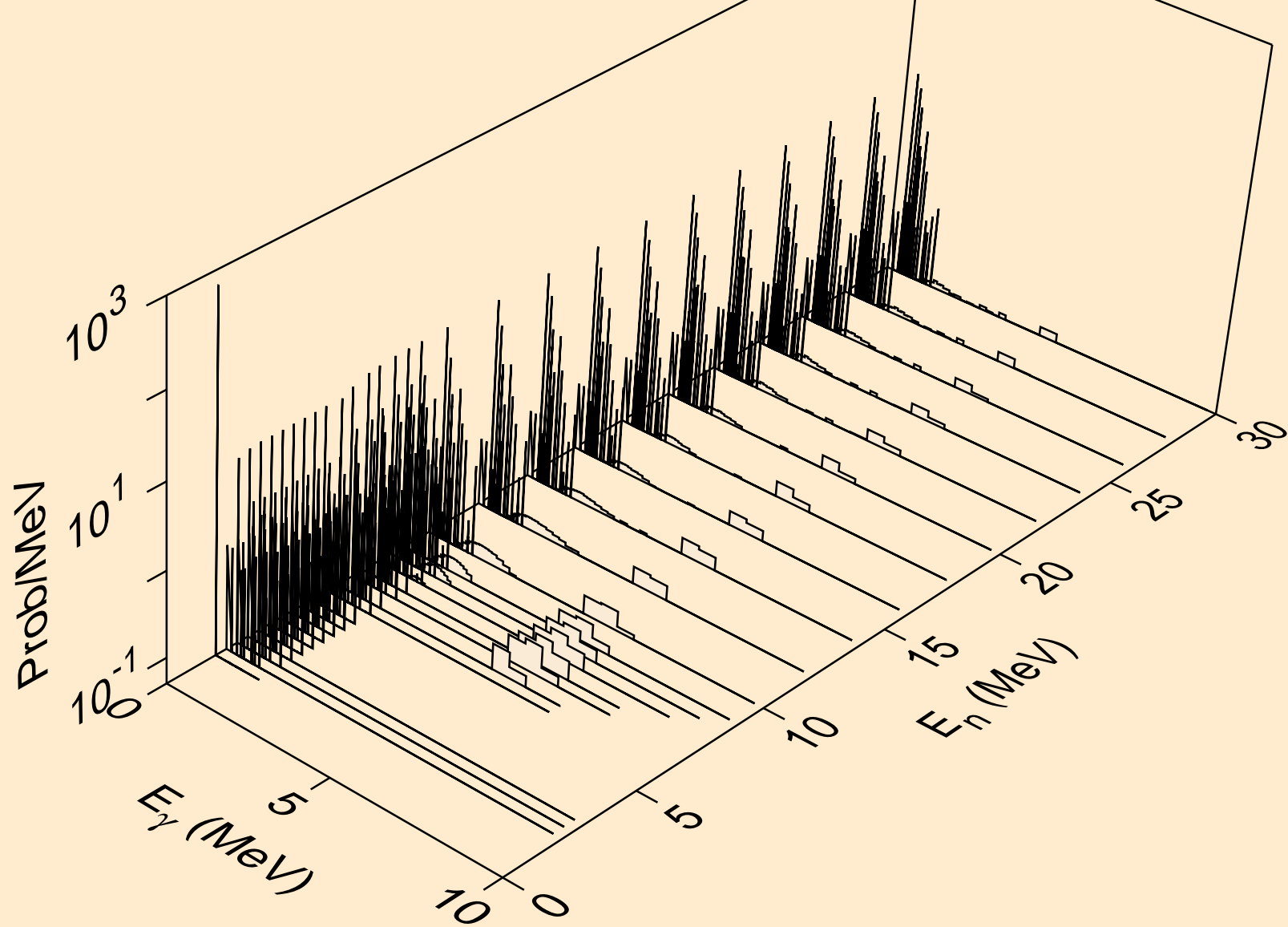




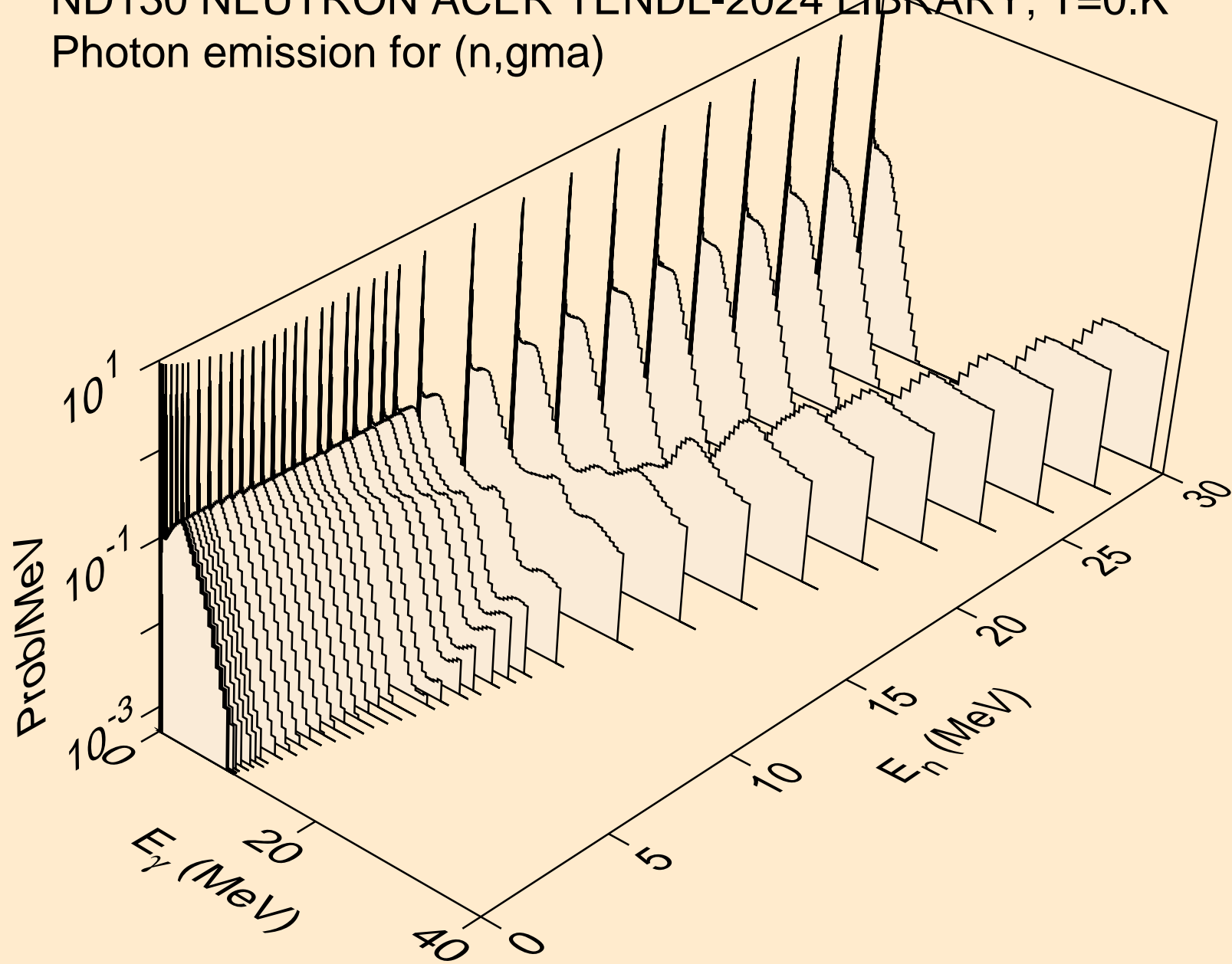
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



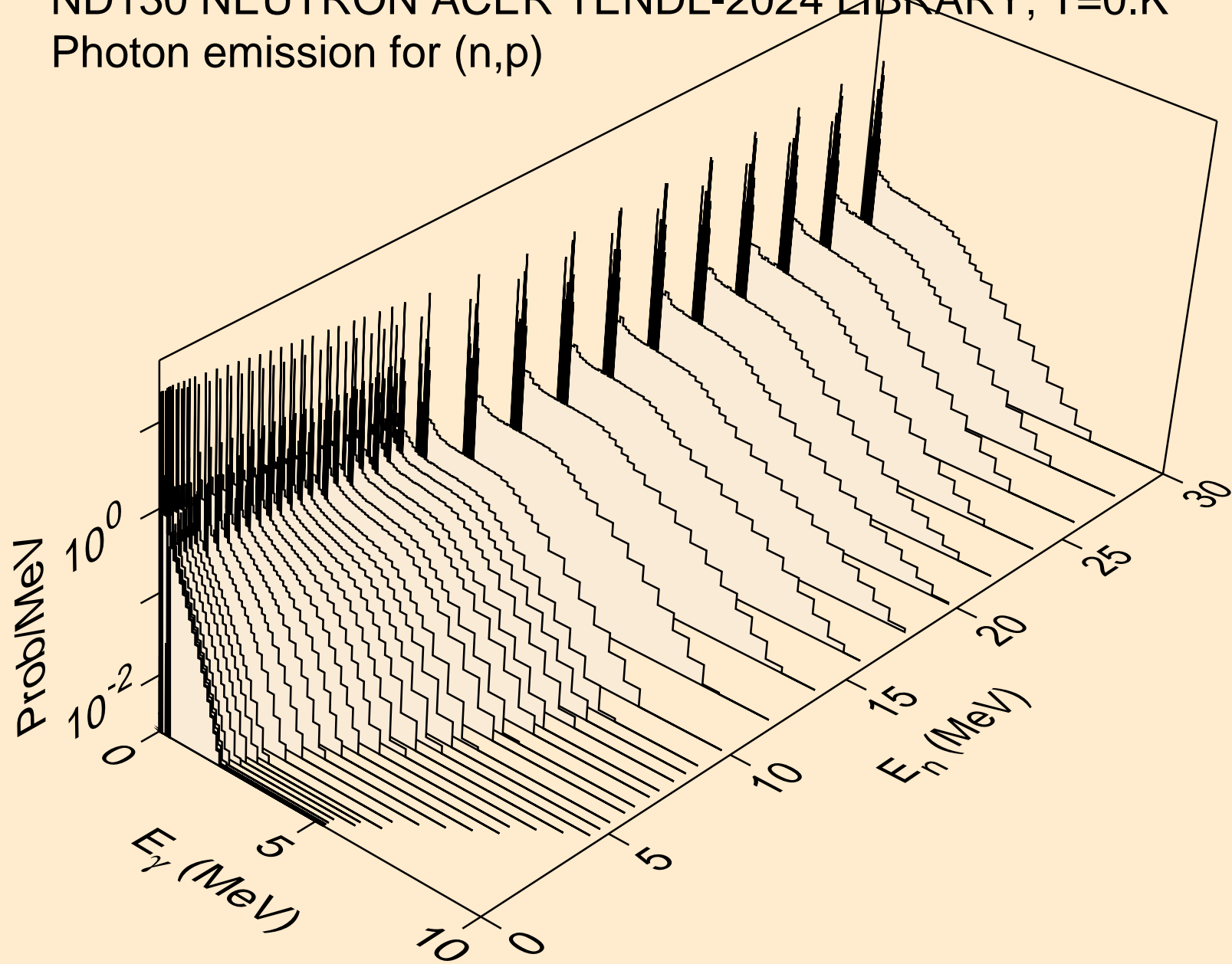
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



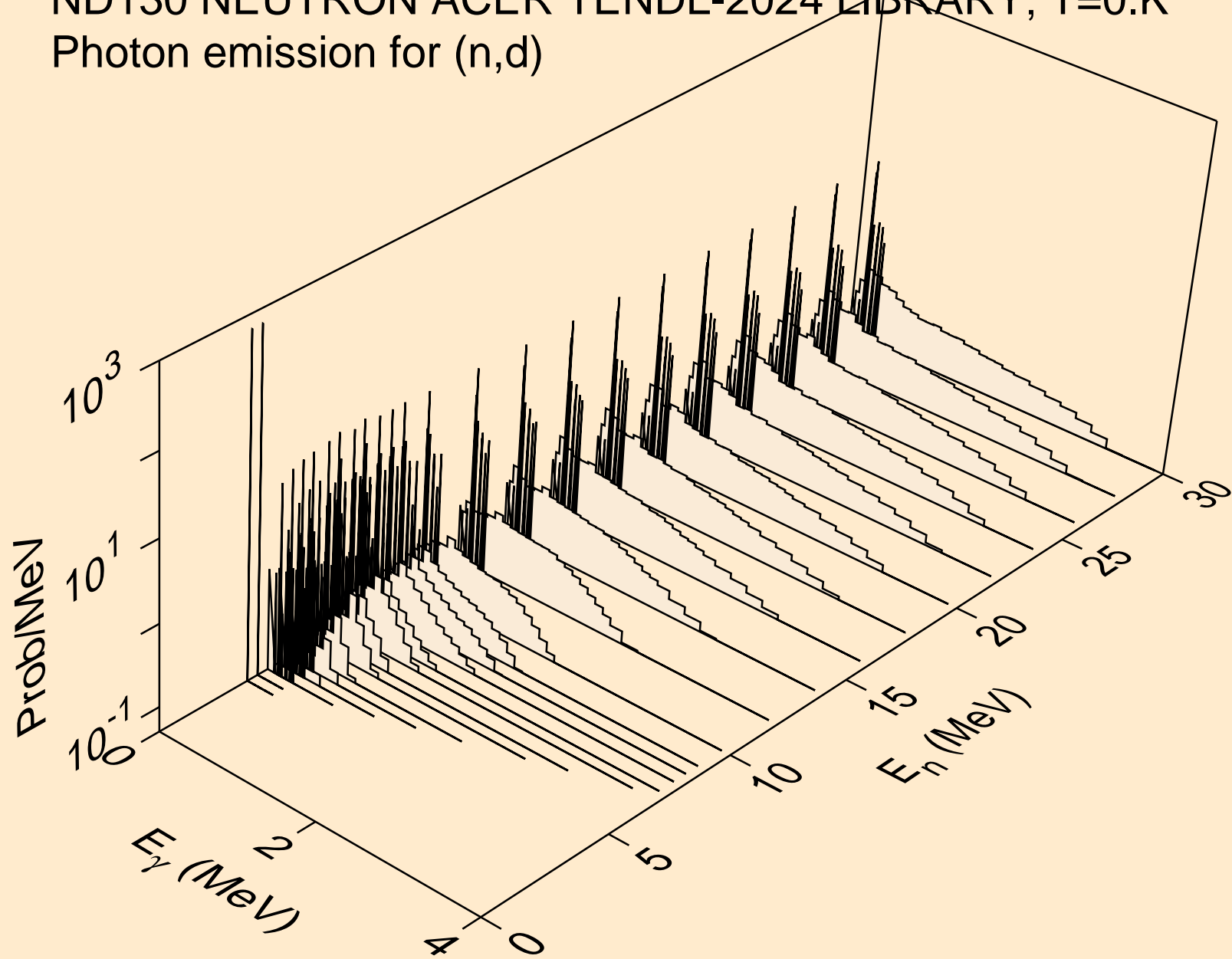
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



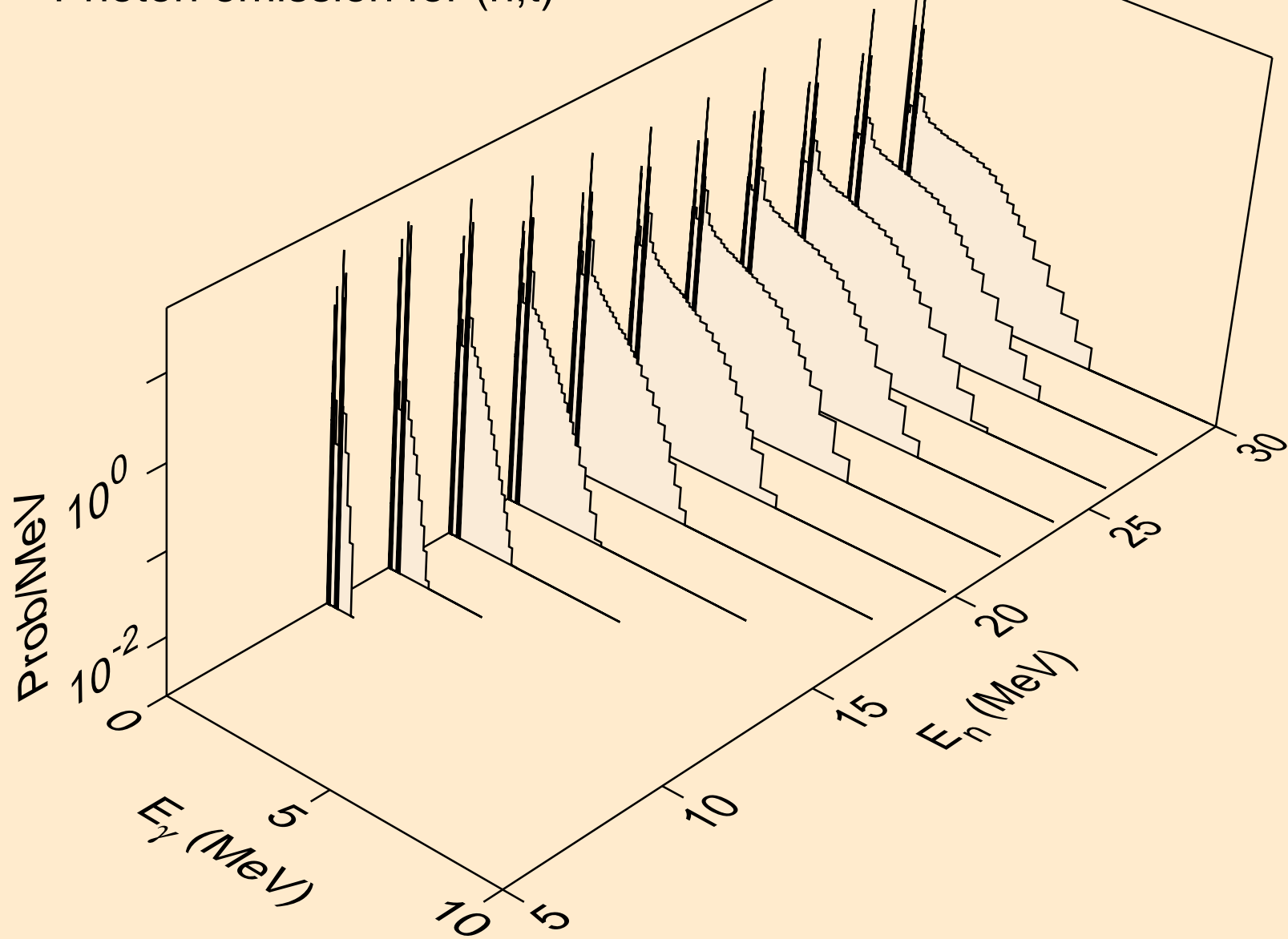
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



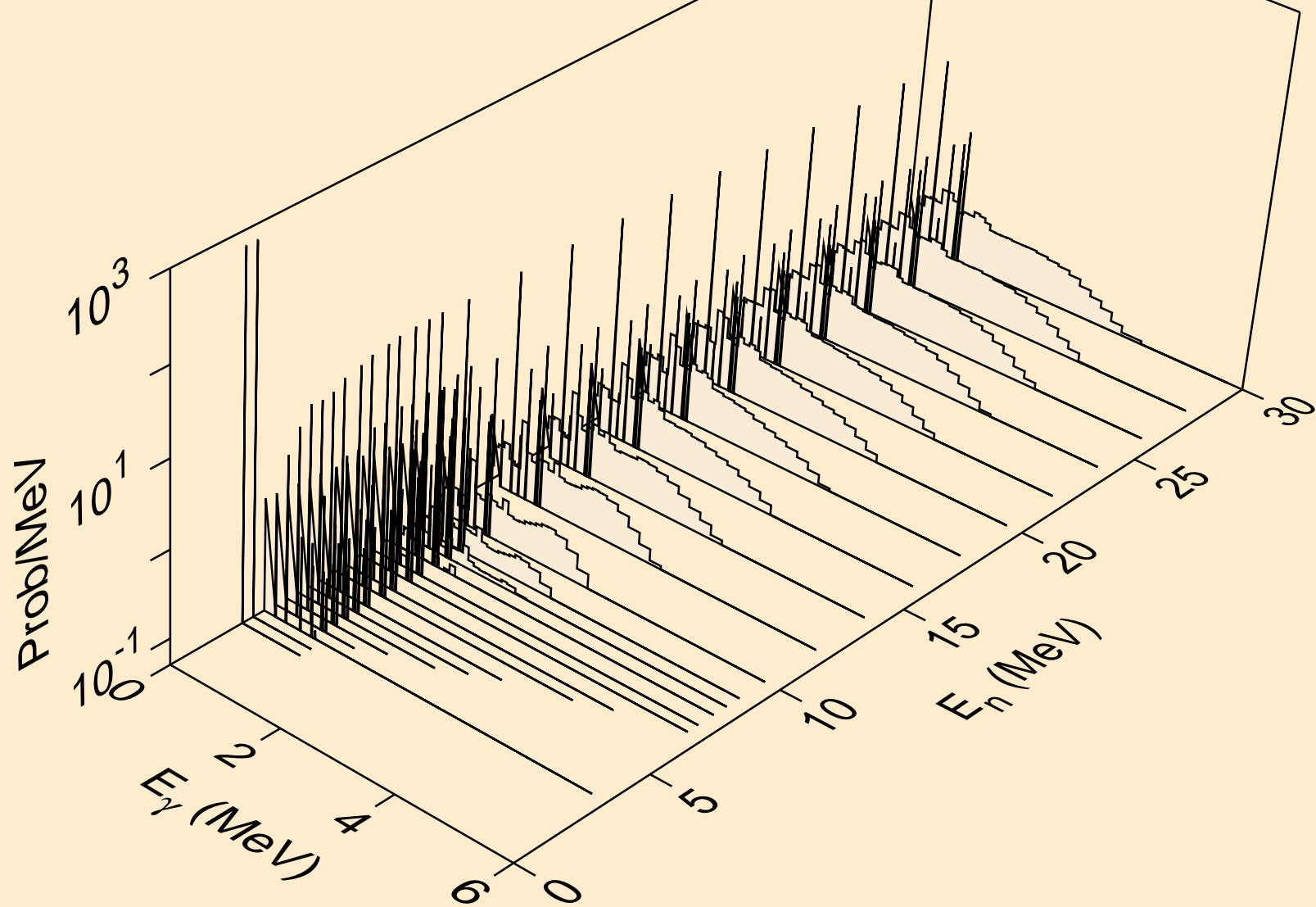
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



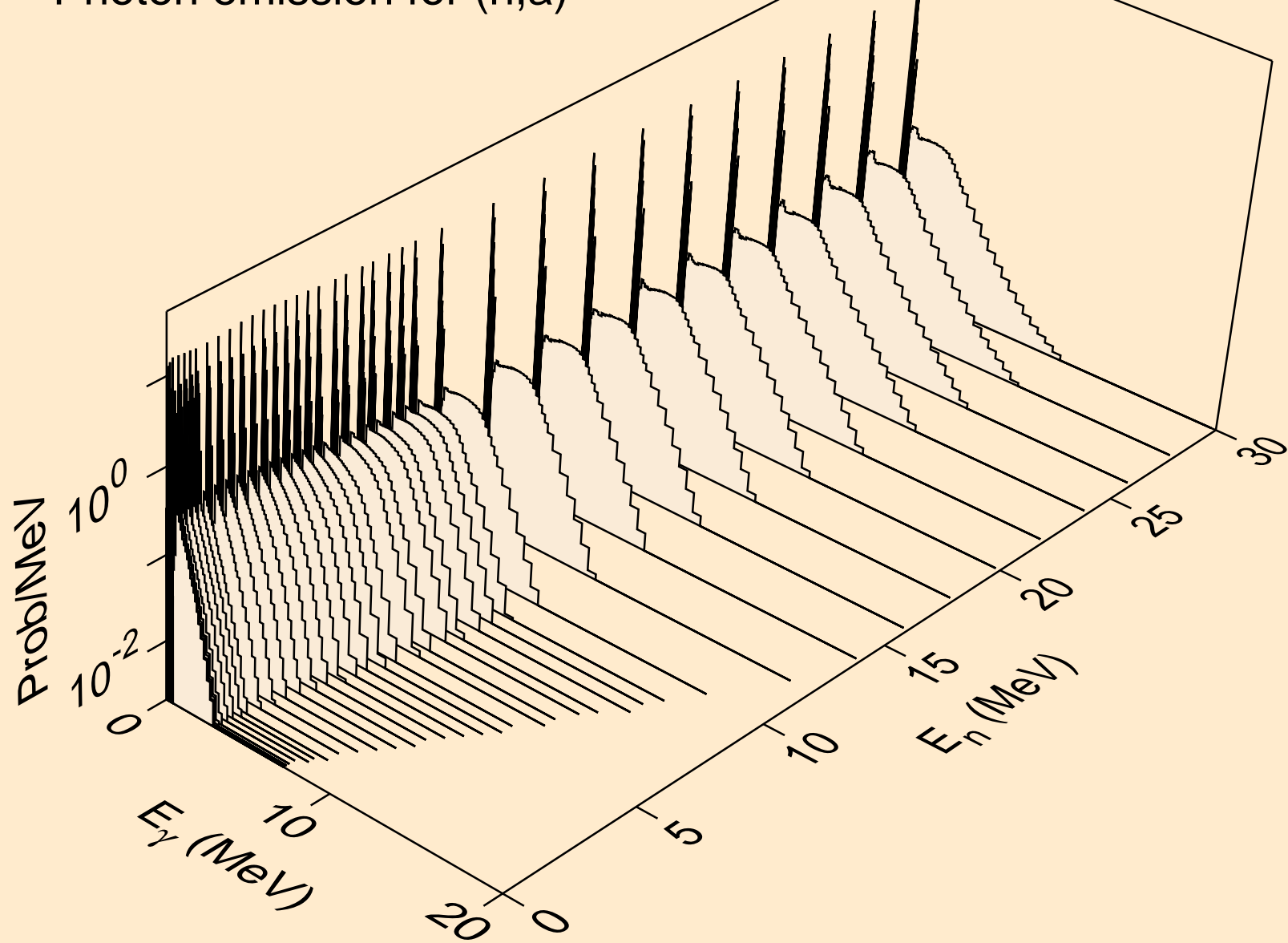
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

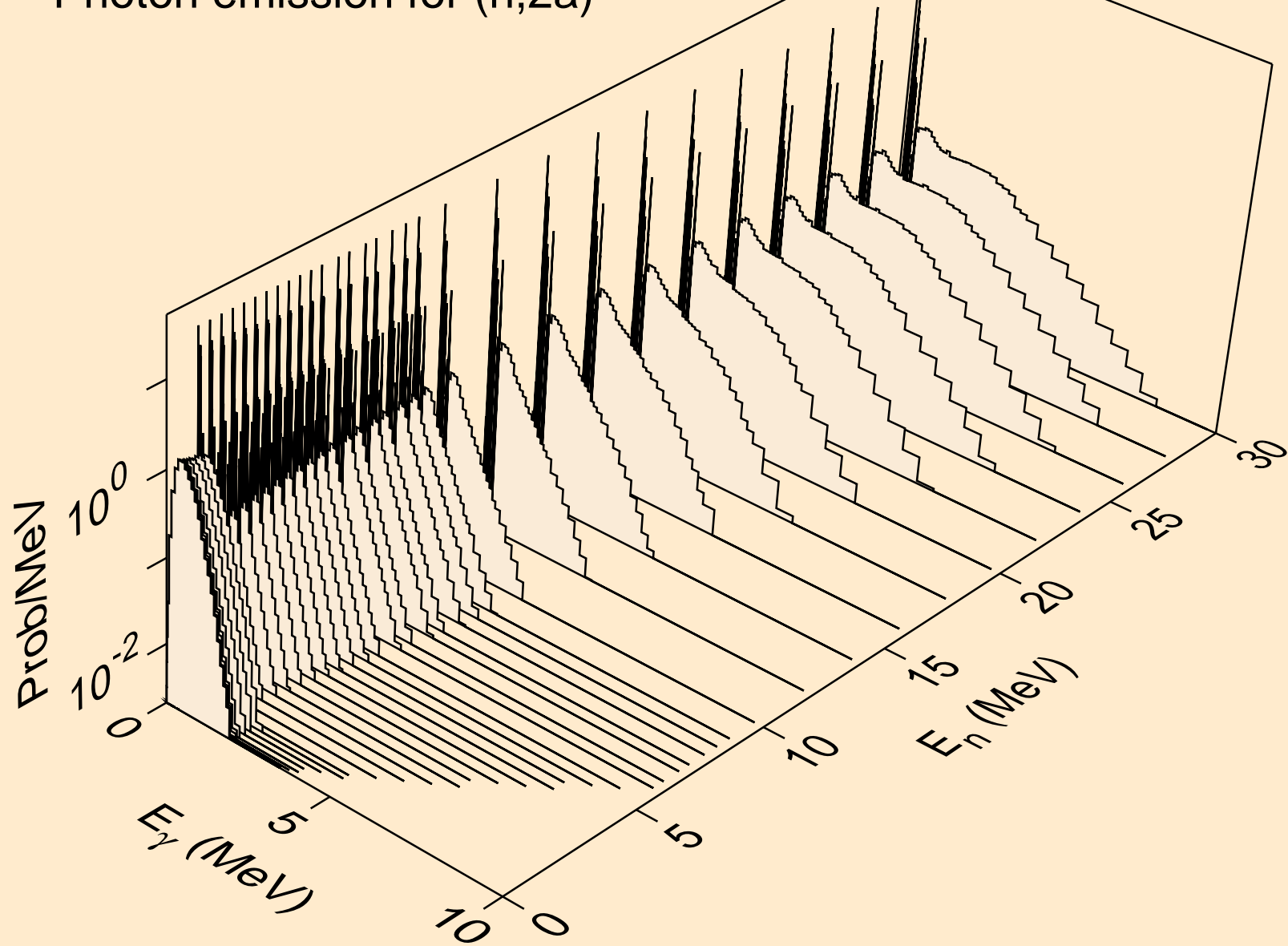


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

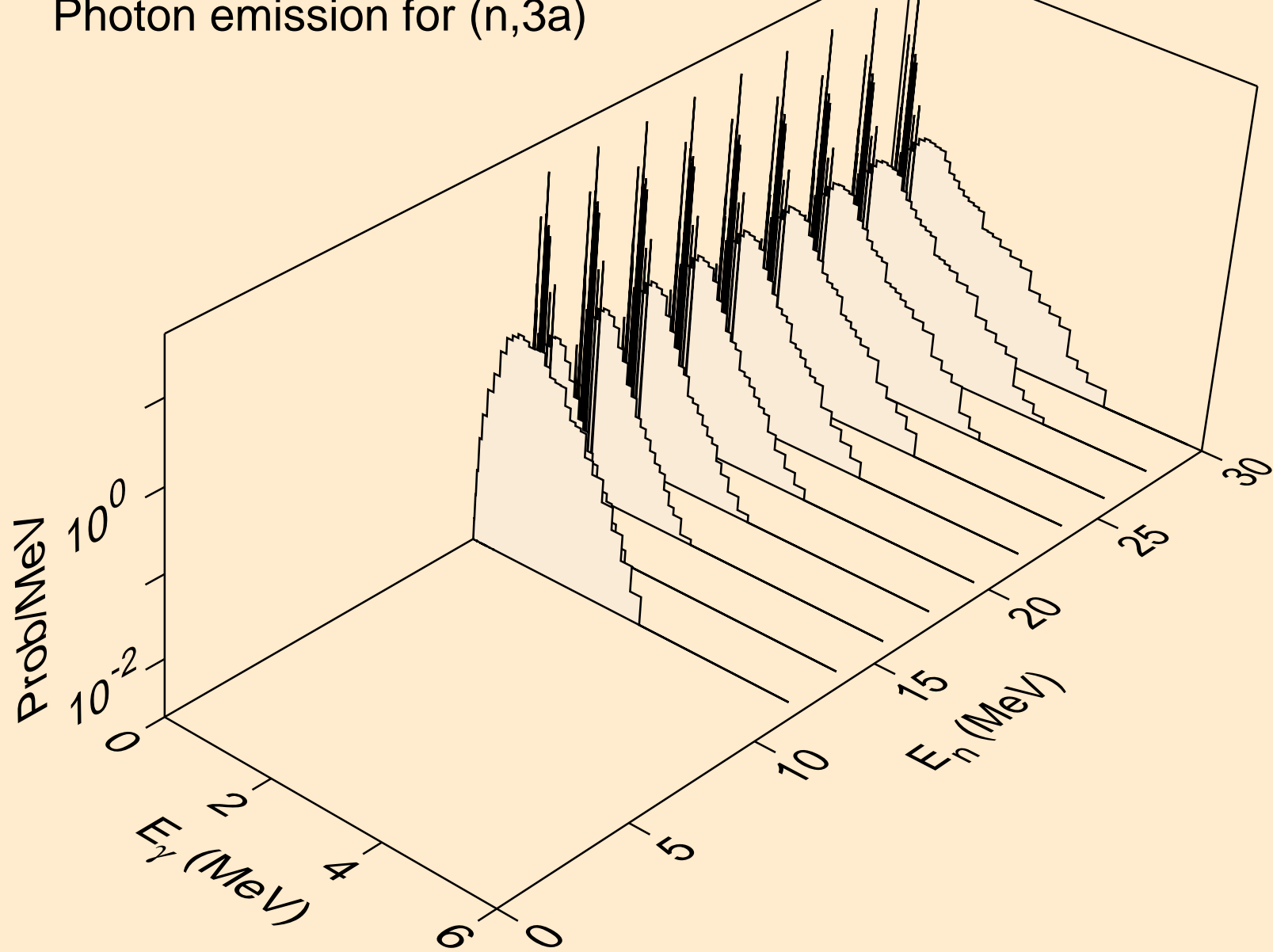




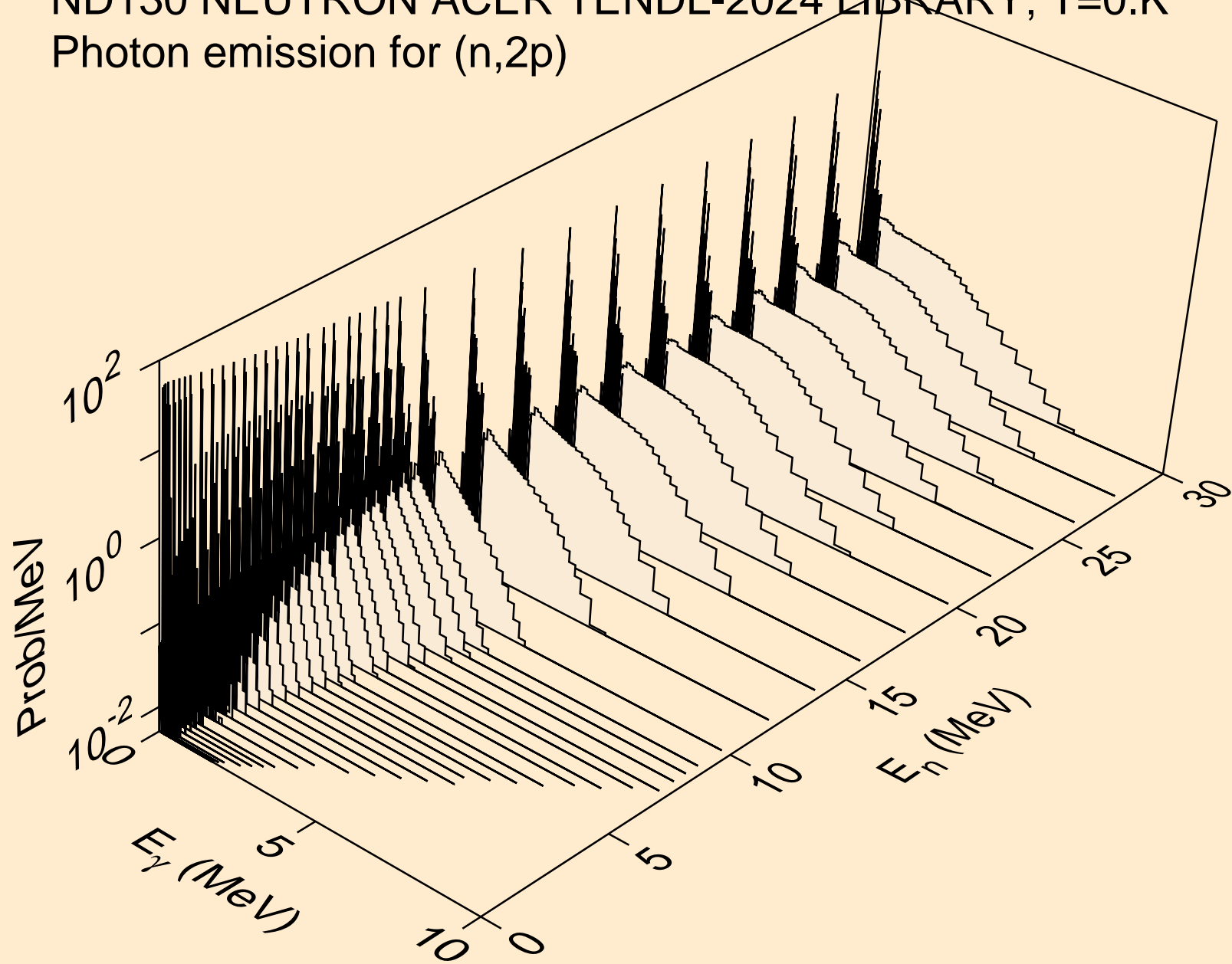
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



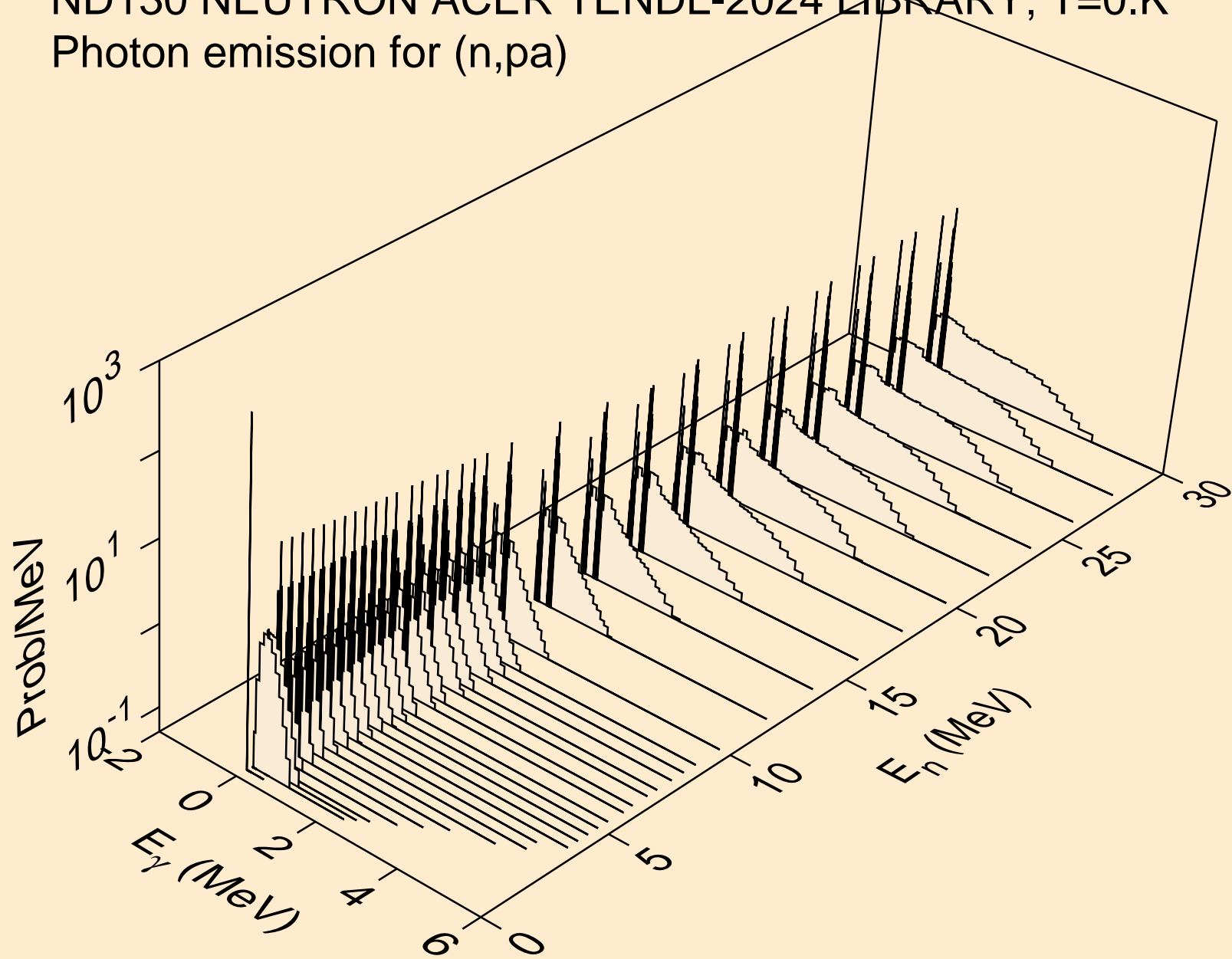
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)



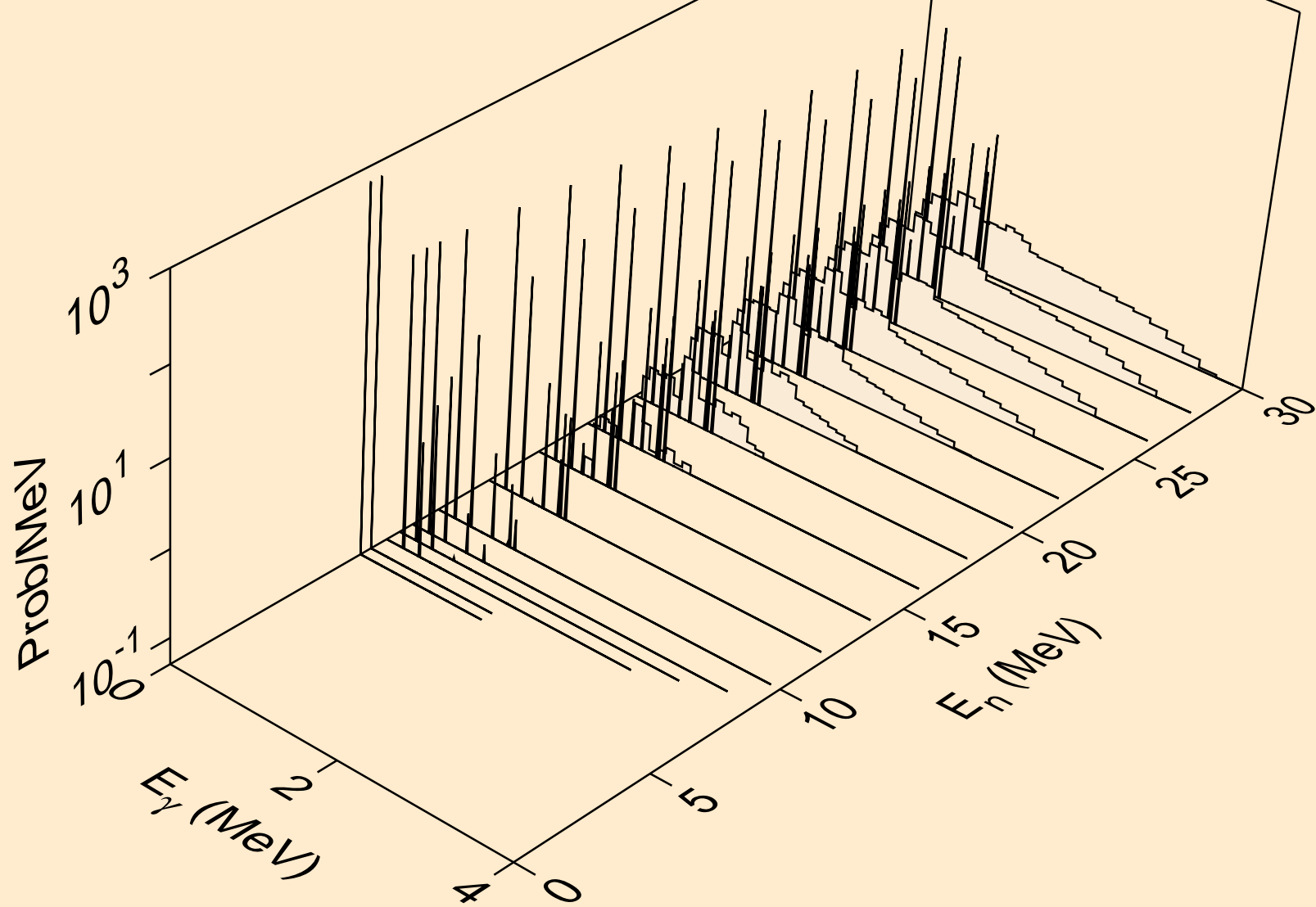
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



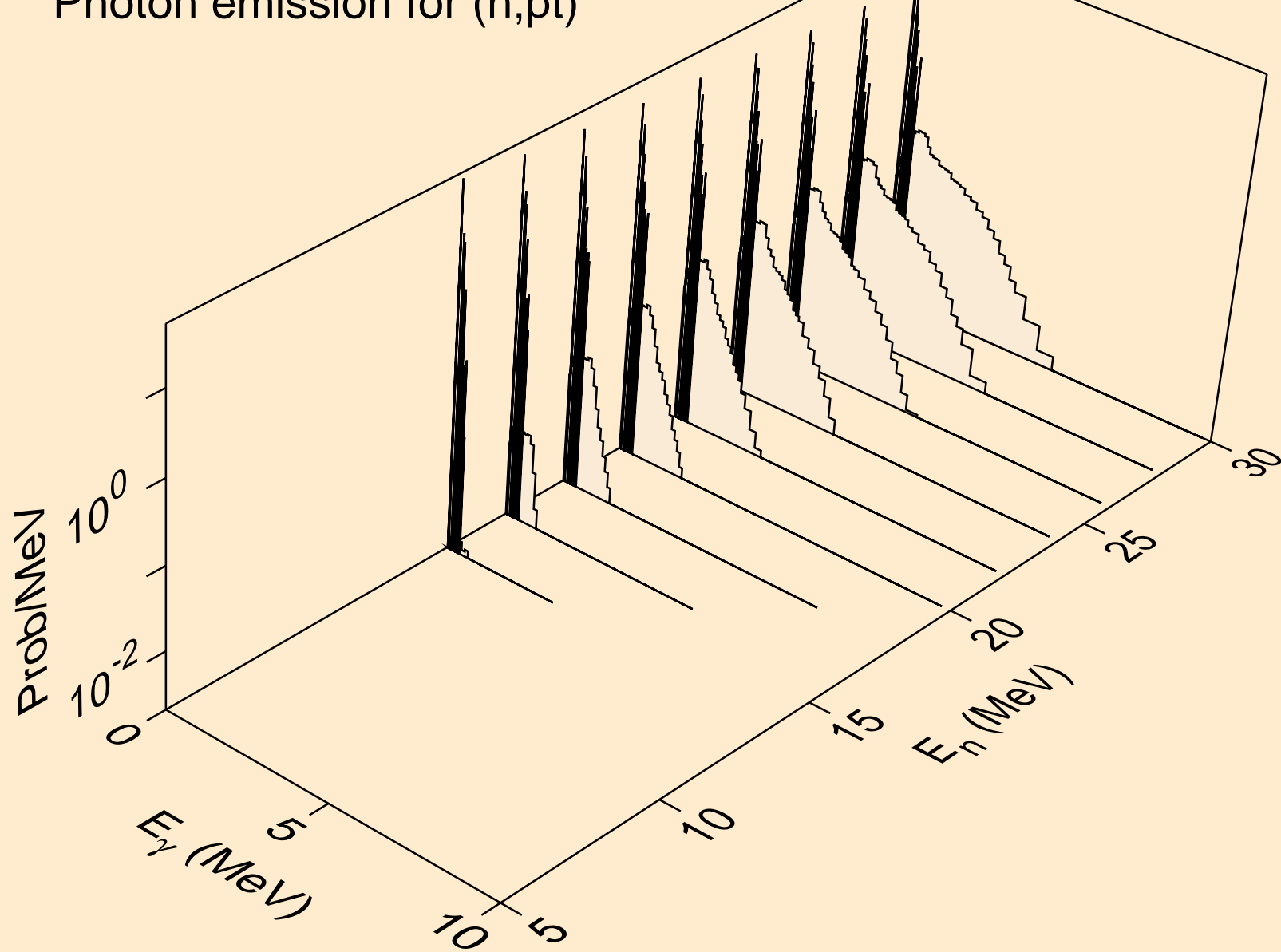
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



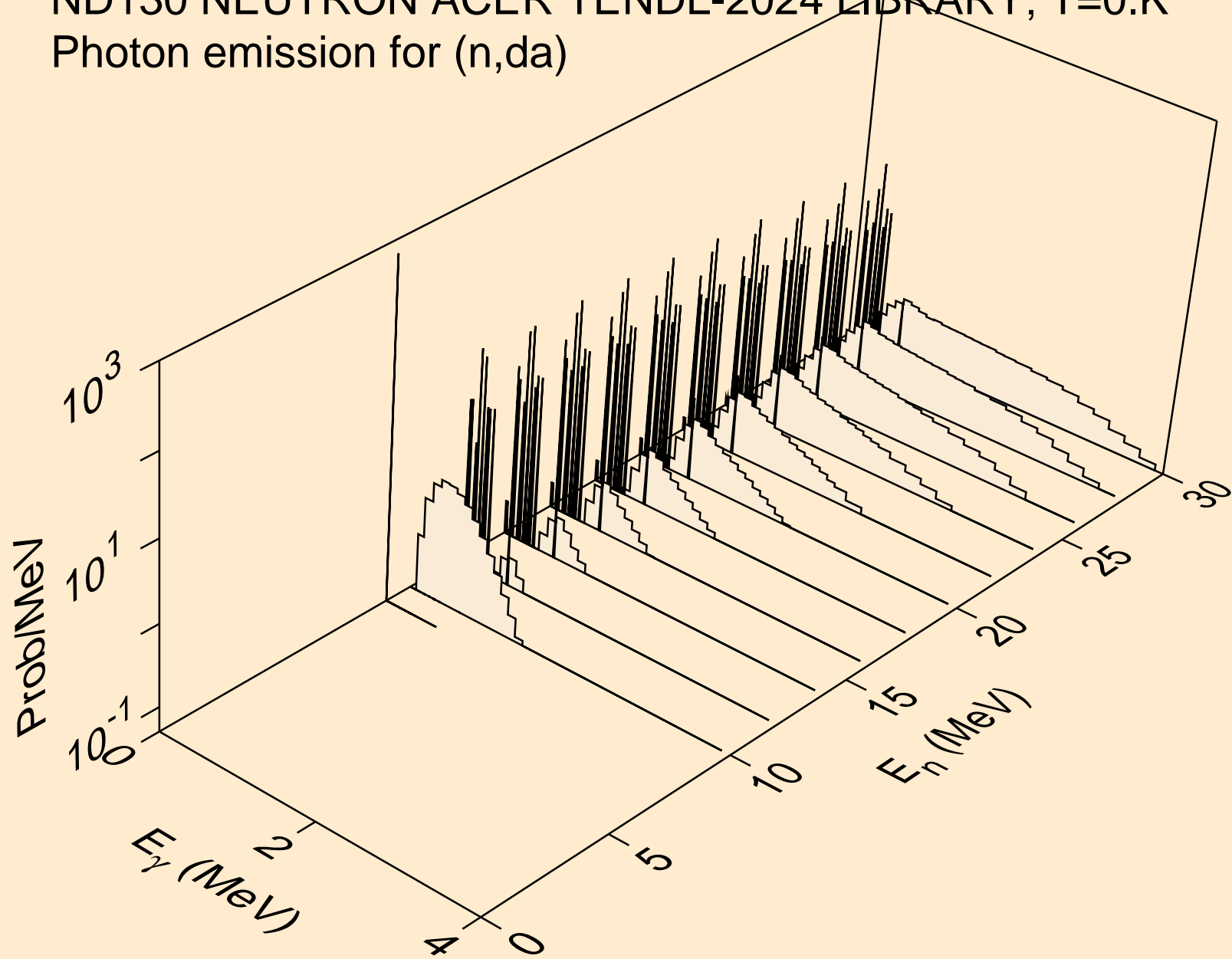
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



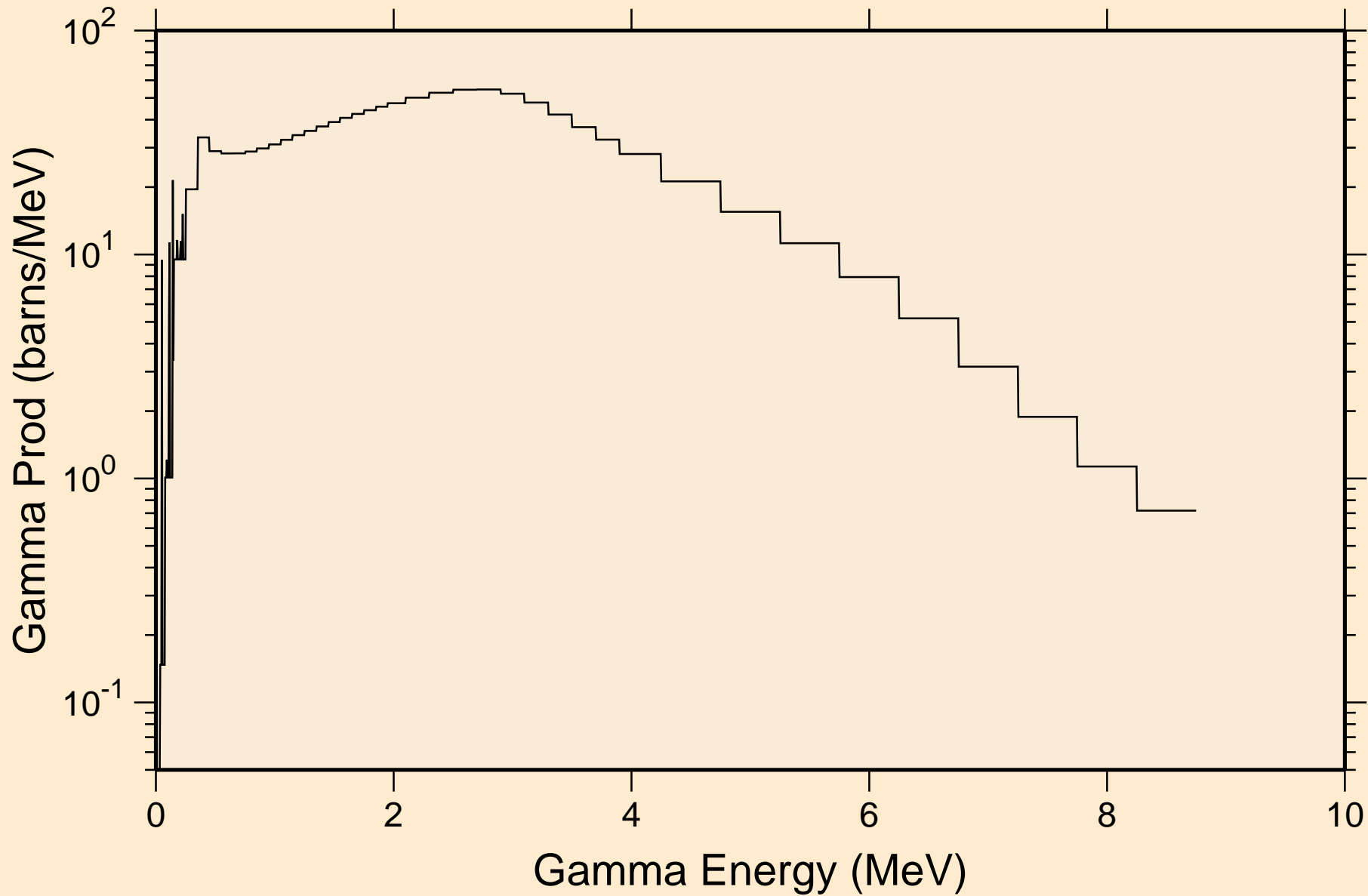
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

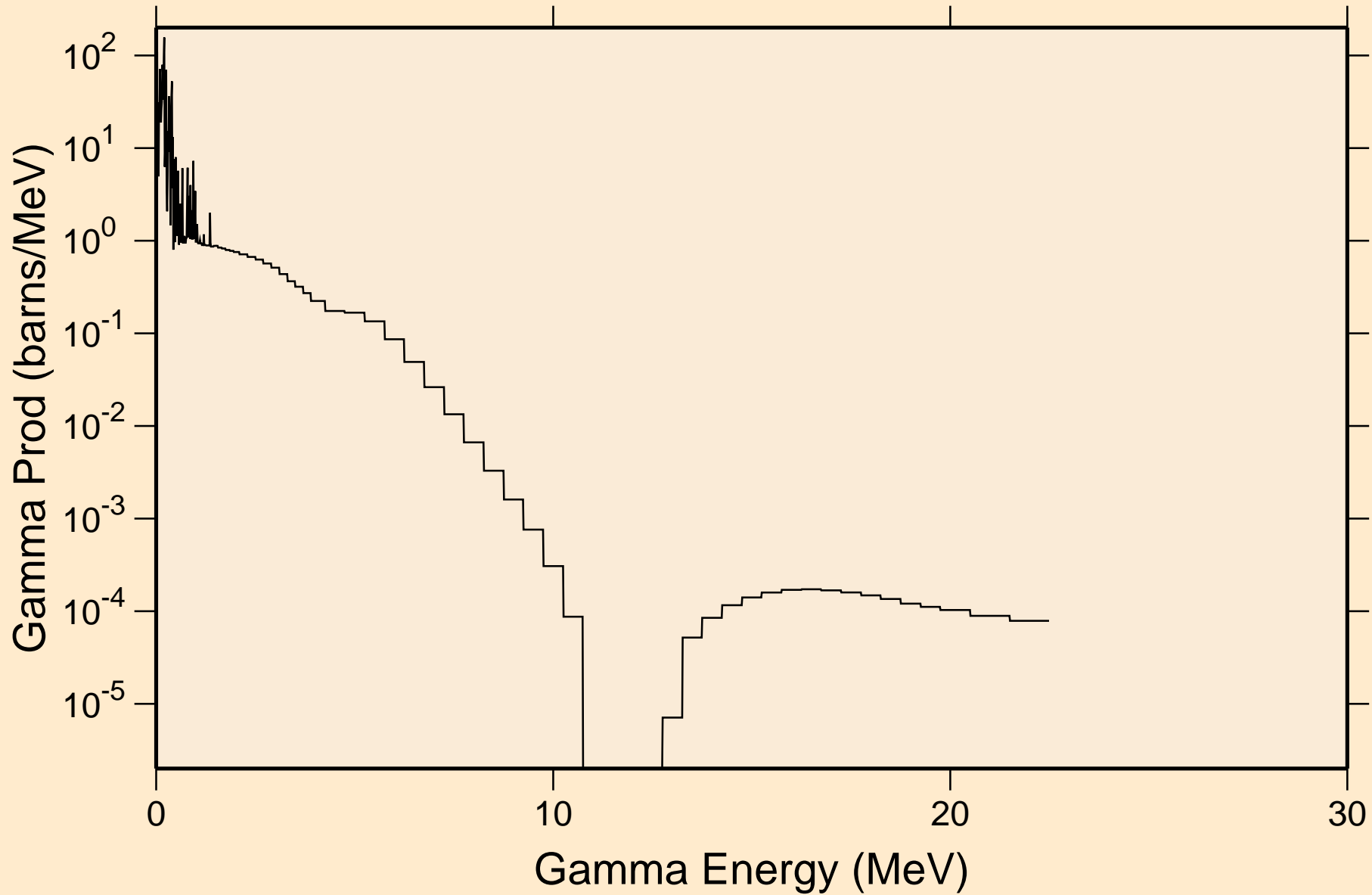


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



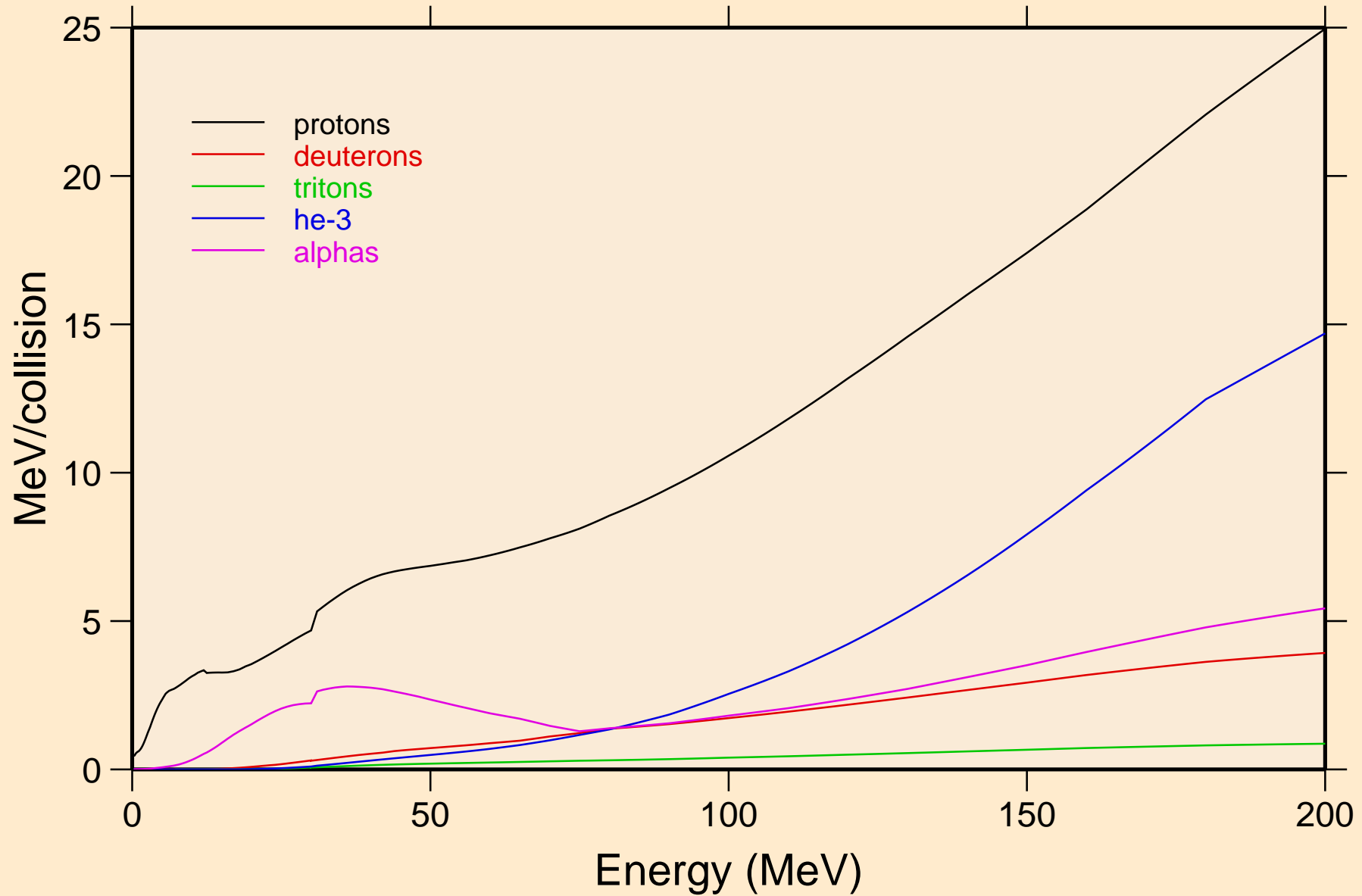


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

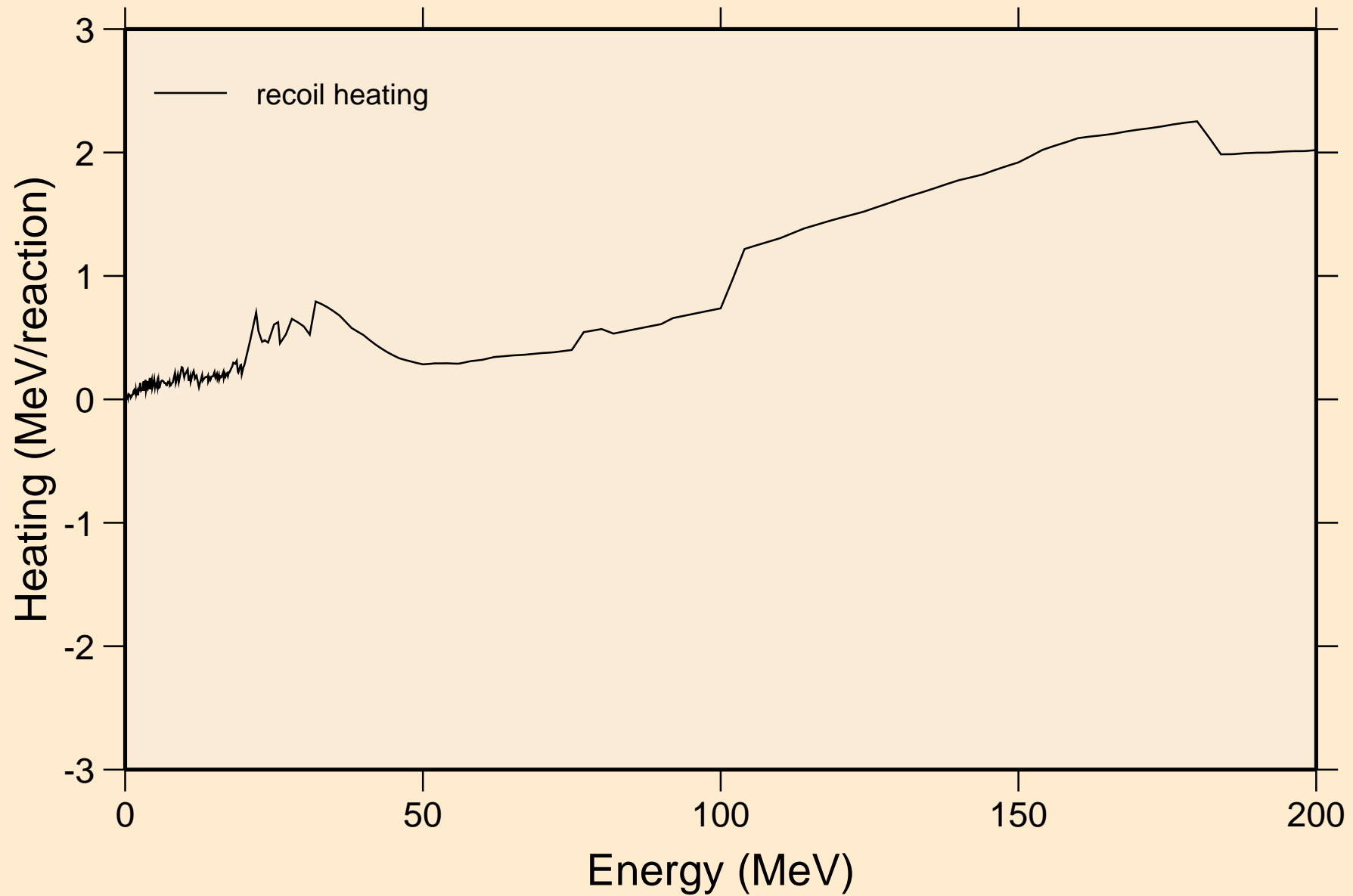


# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

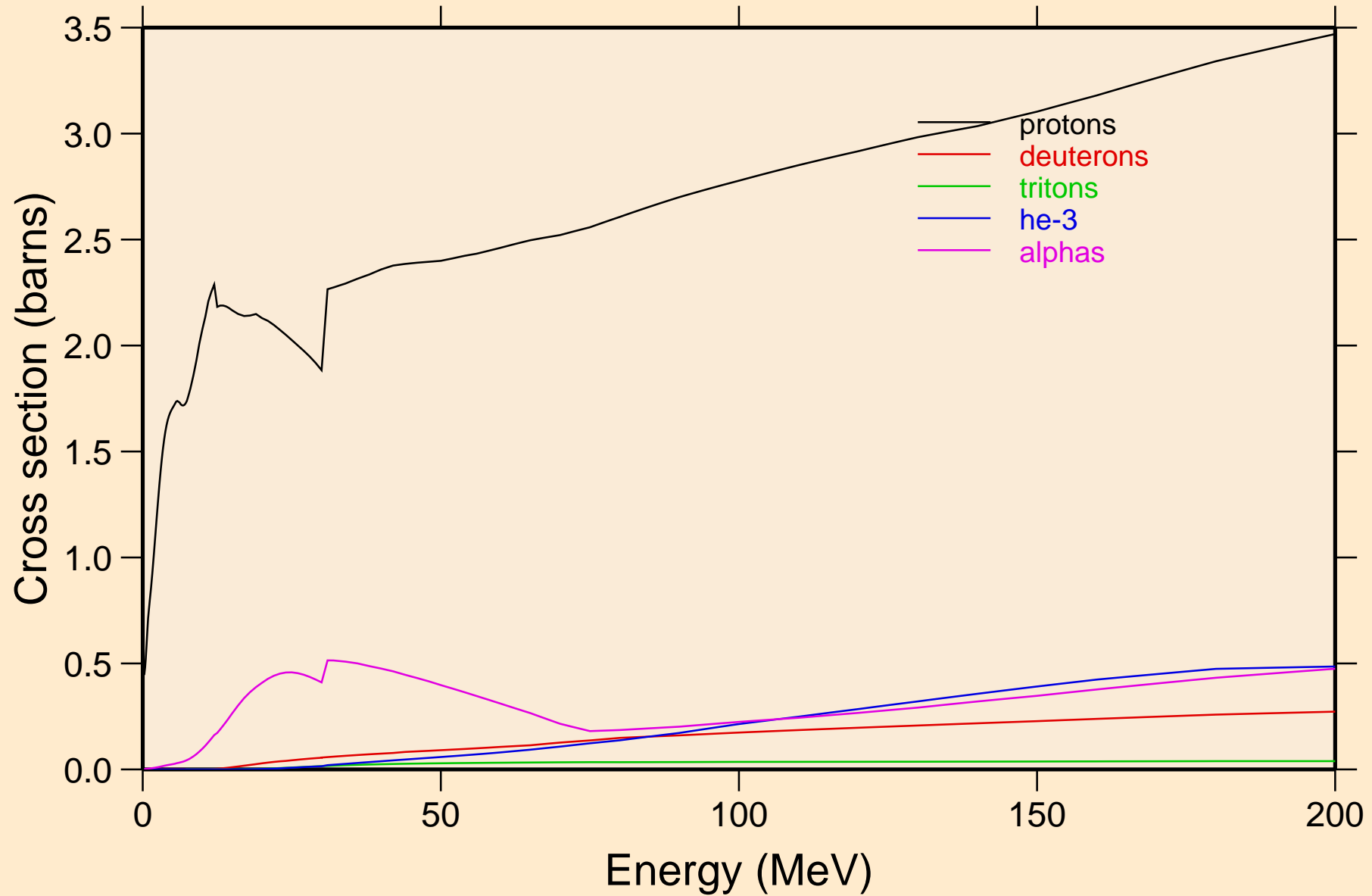


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

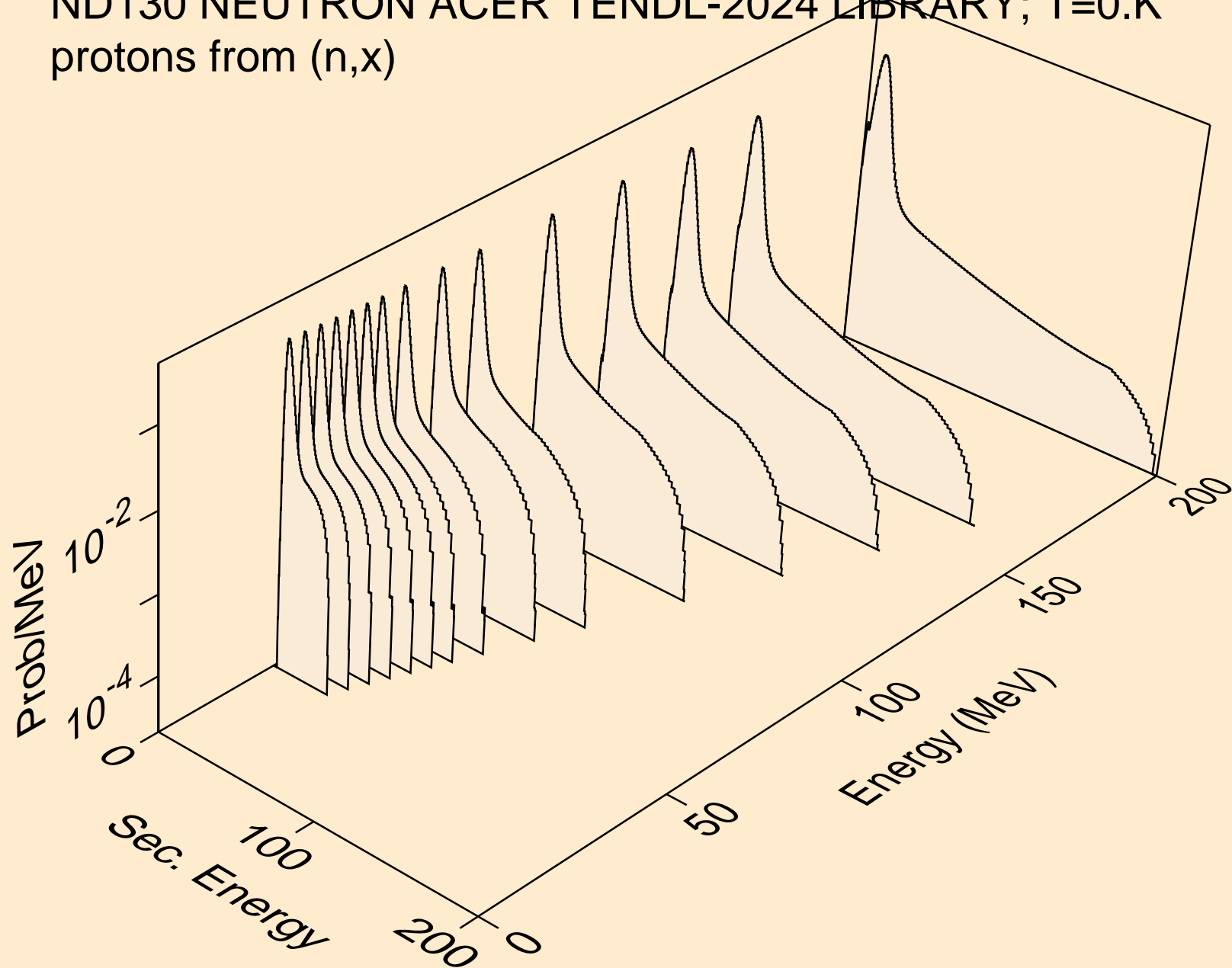


# ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

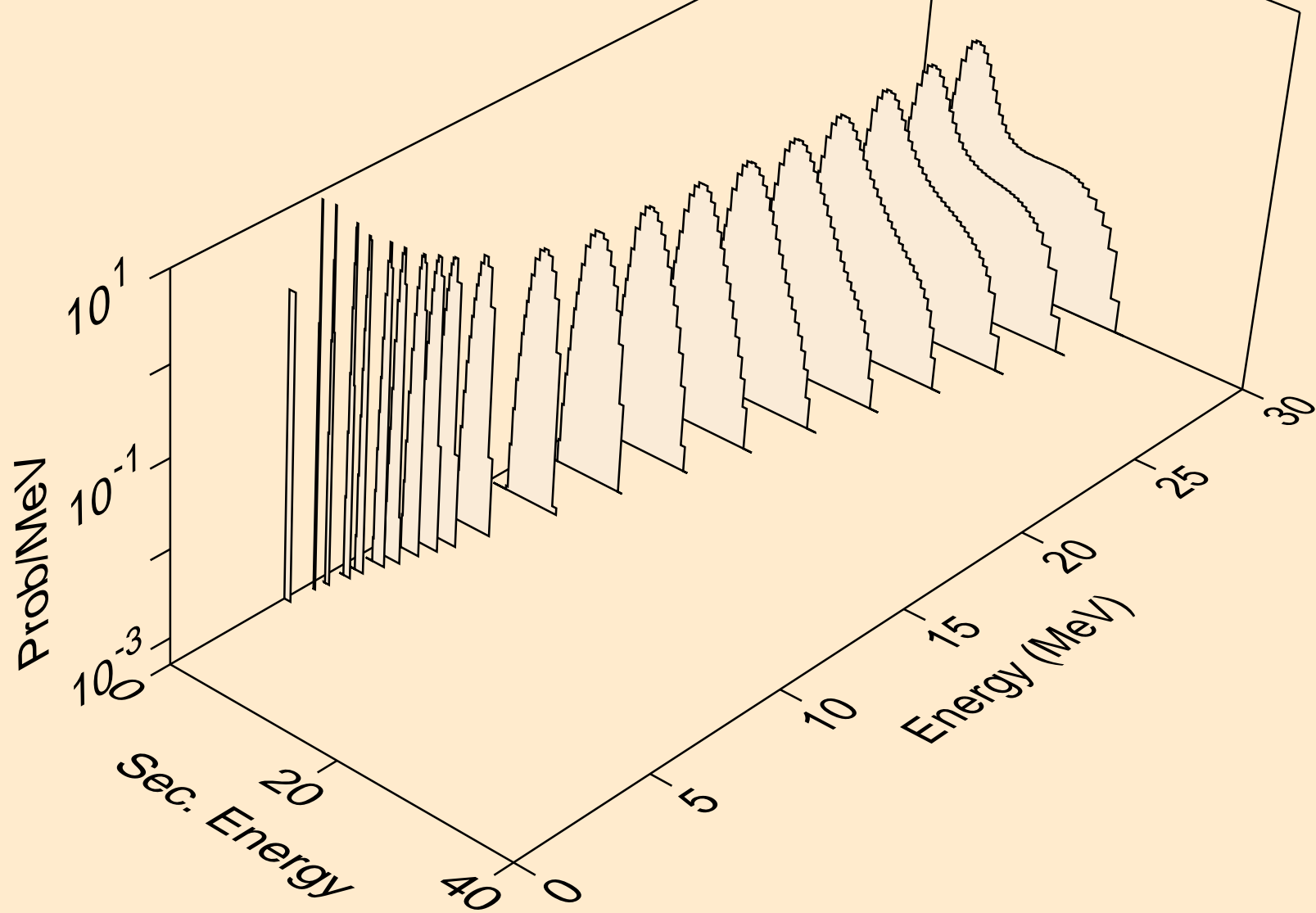
## Particle production cross sections



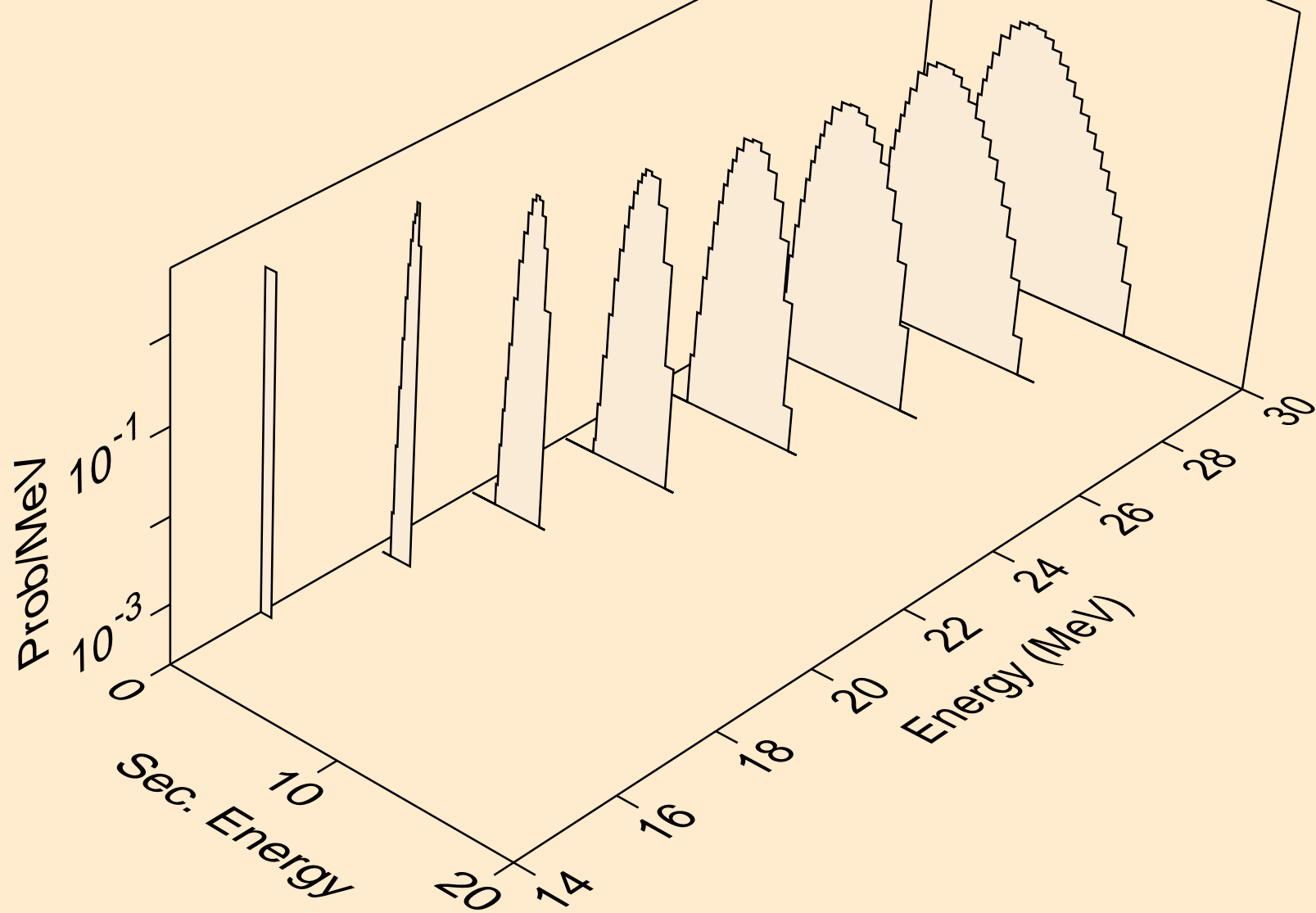
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



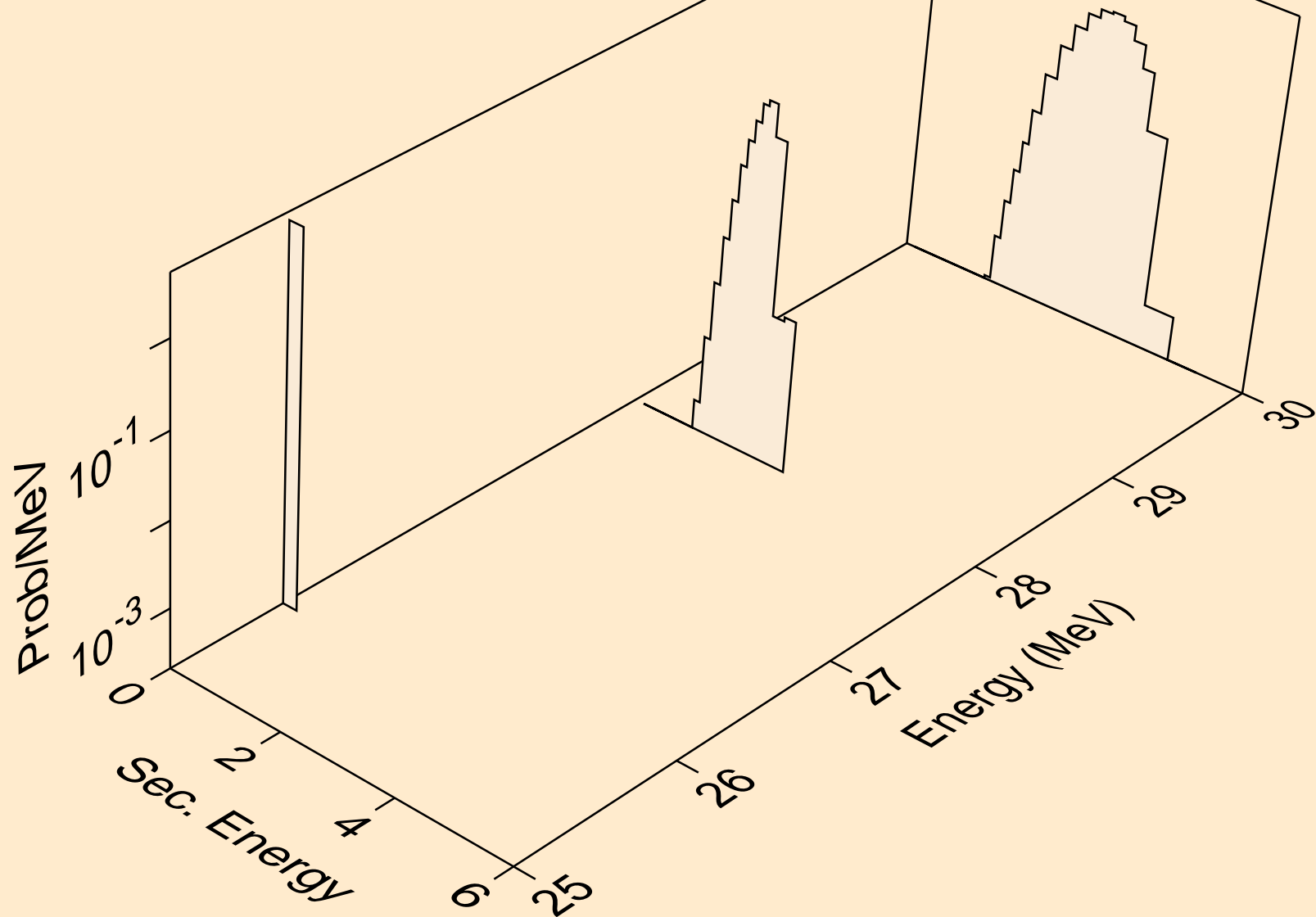
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

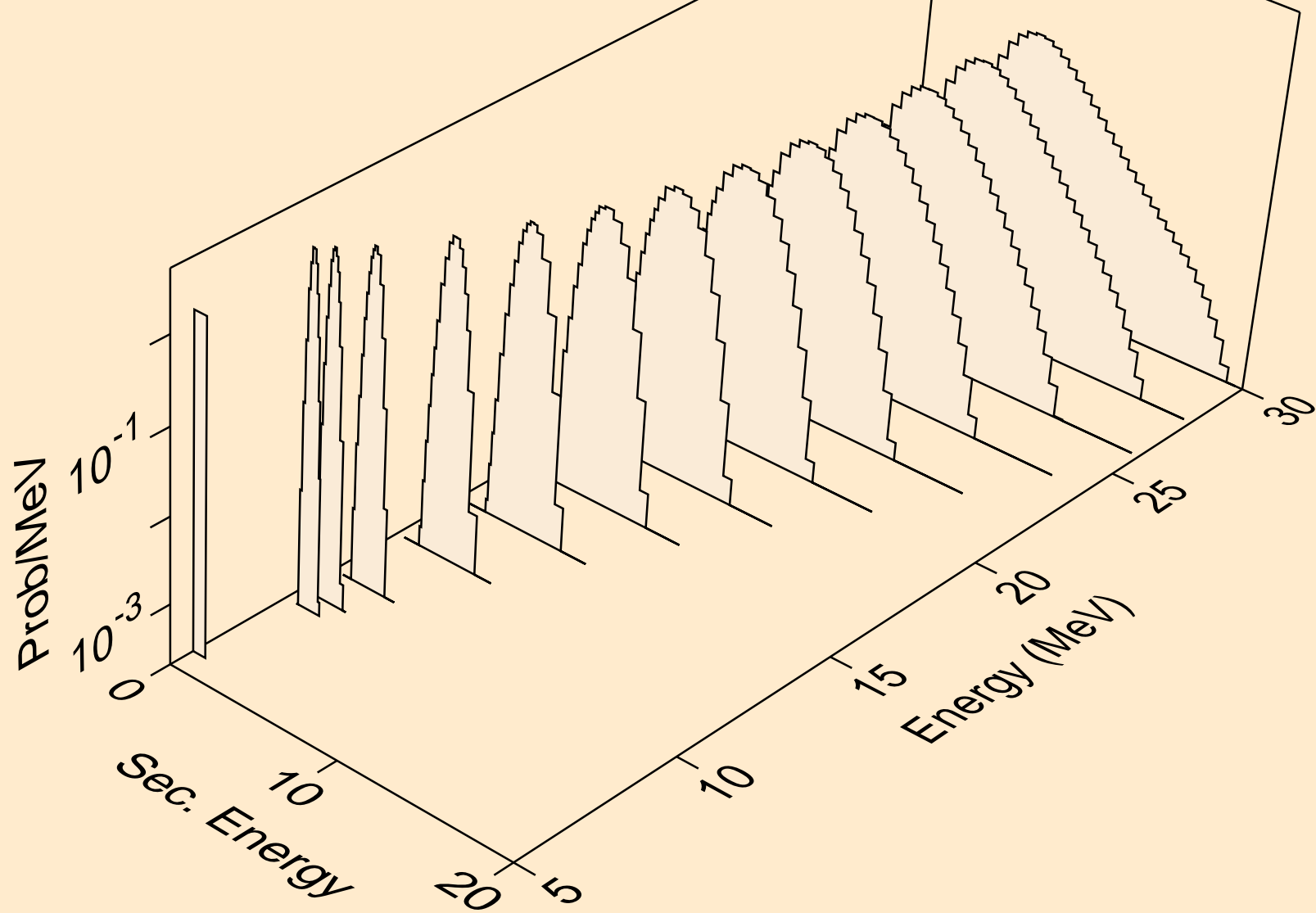


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

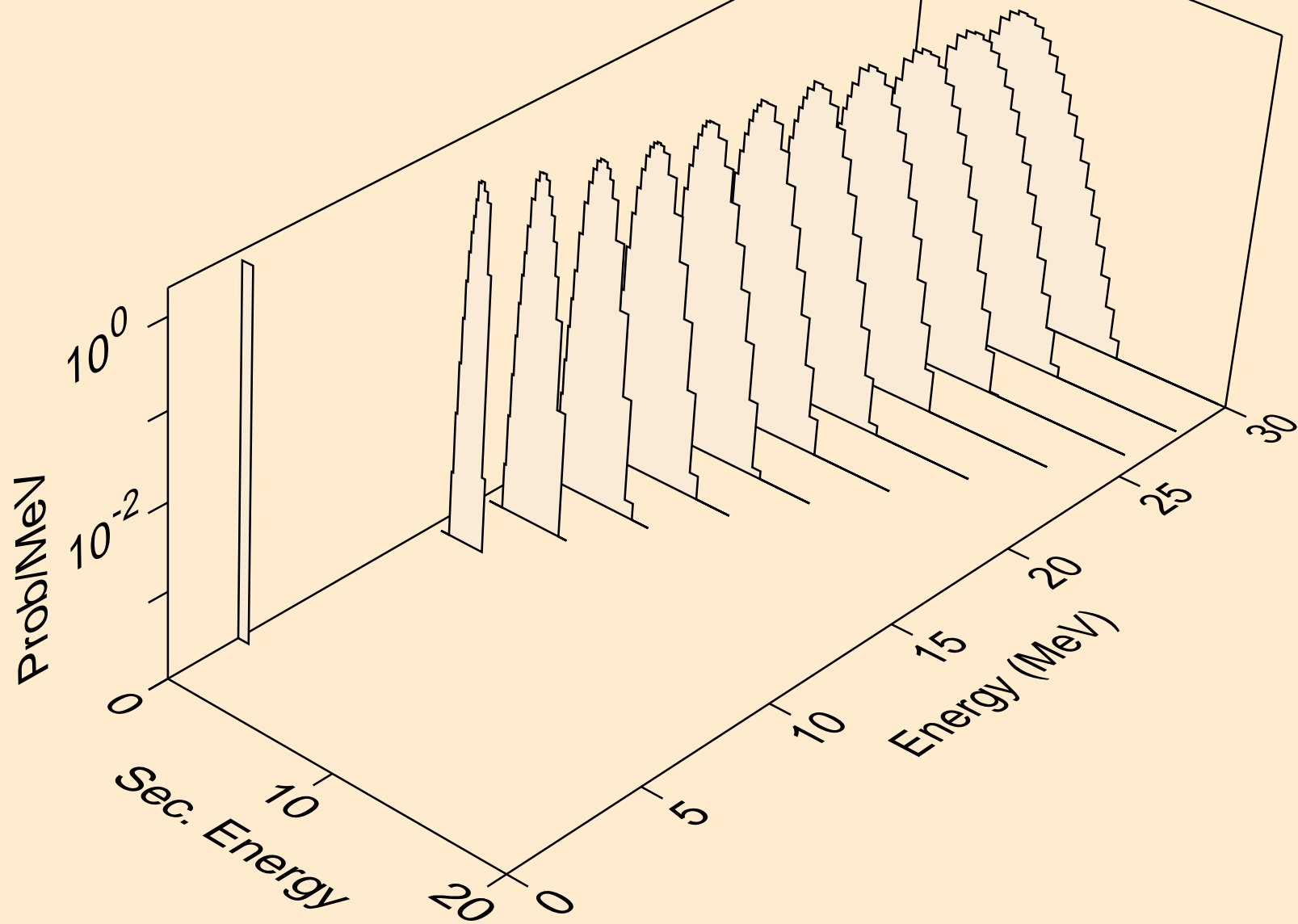




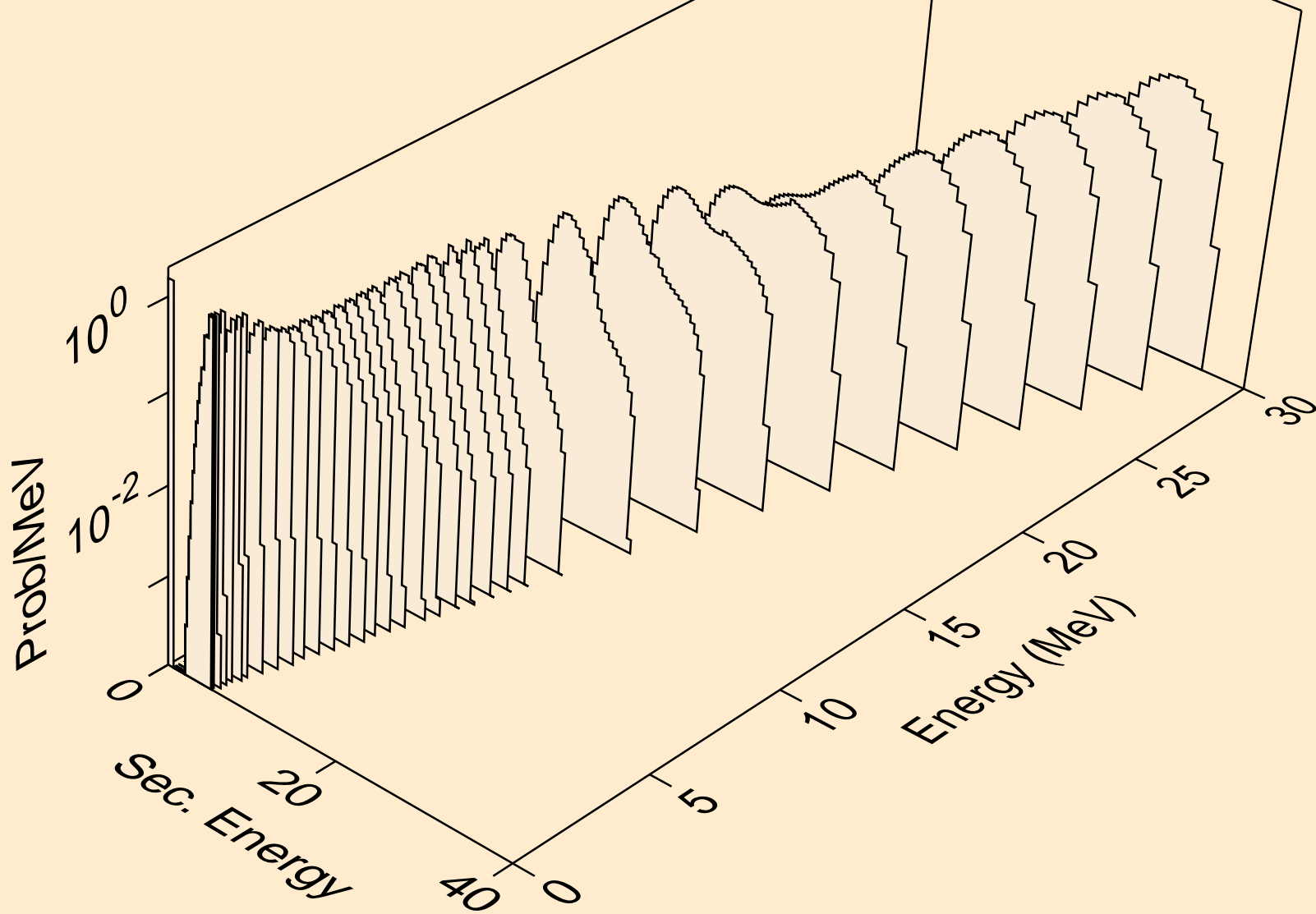
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



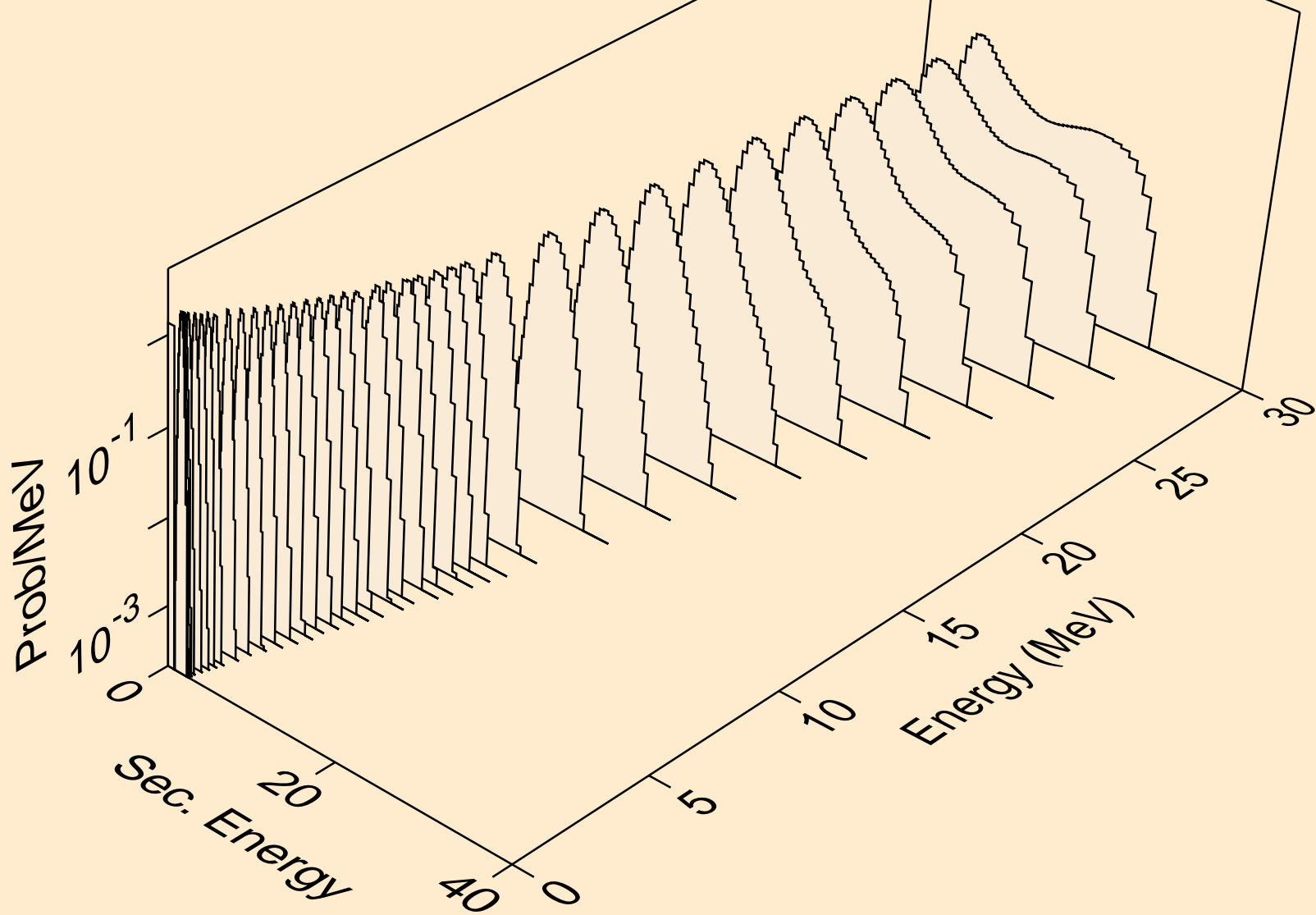
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



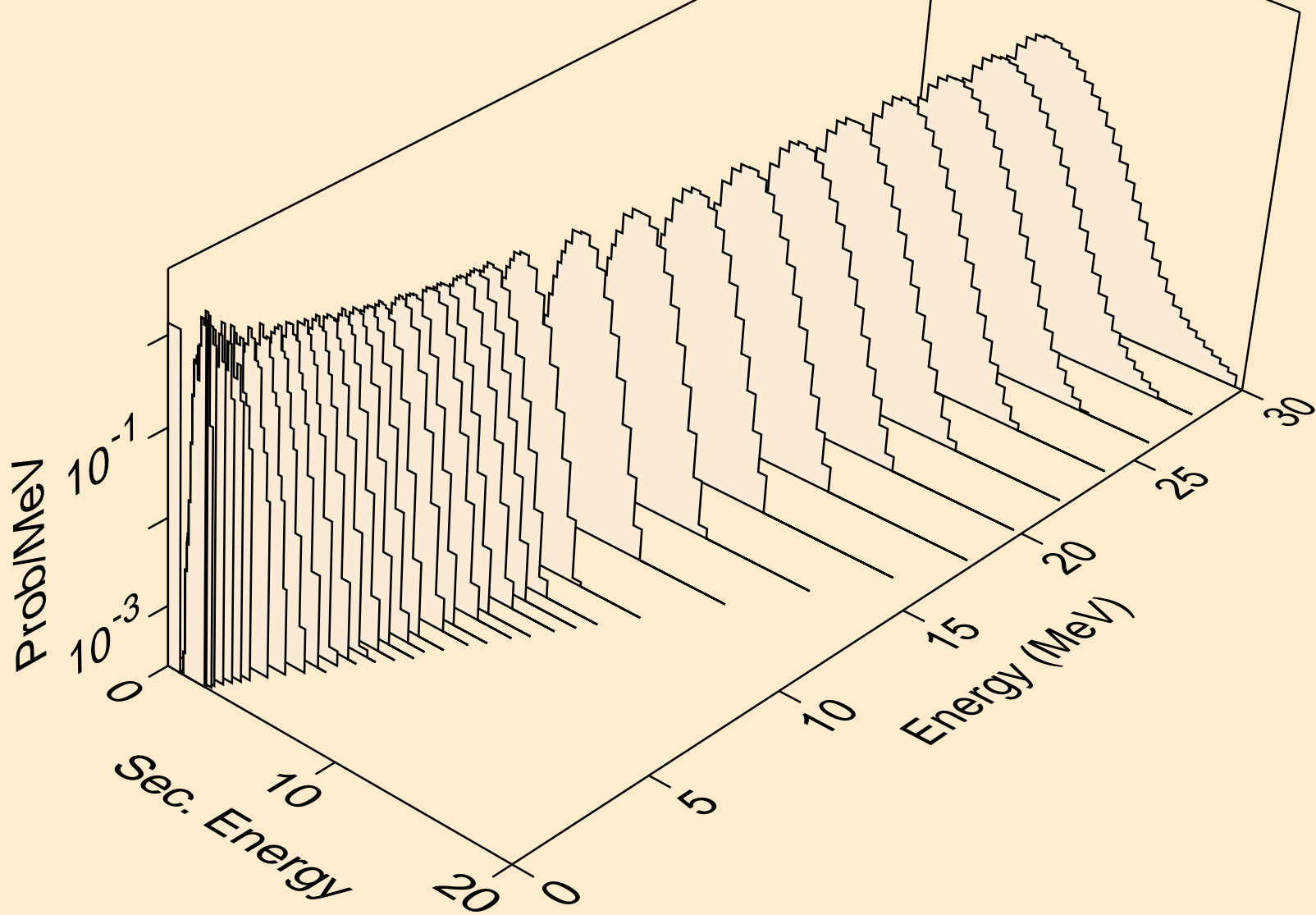
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



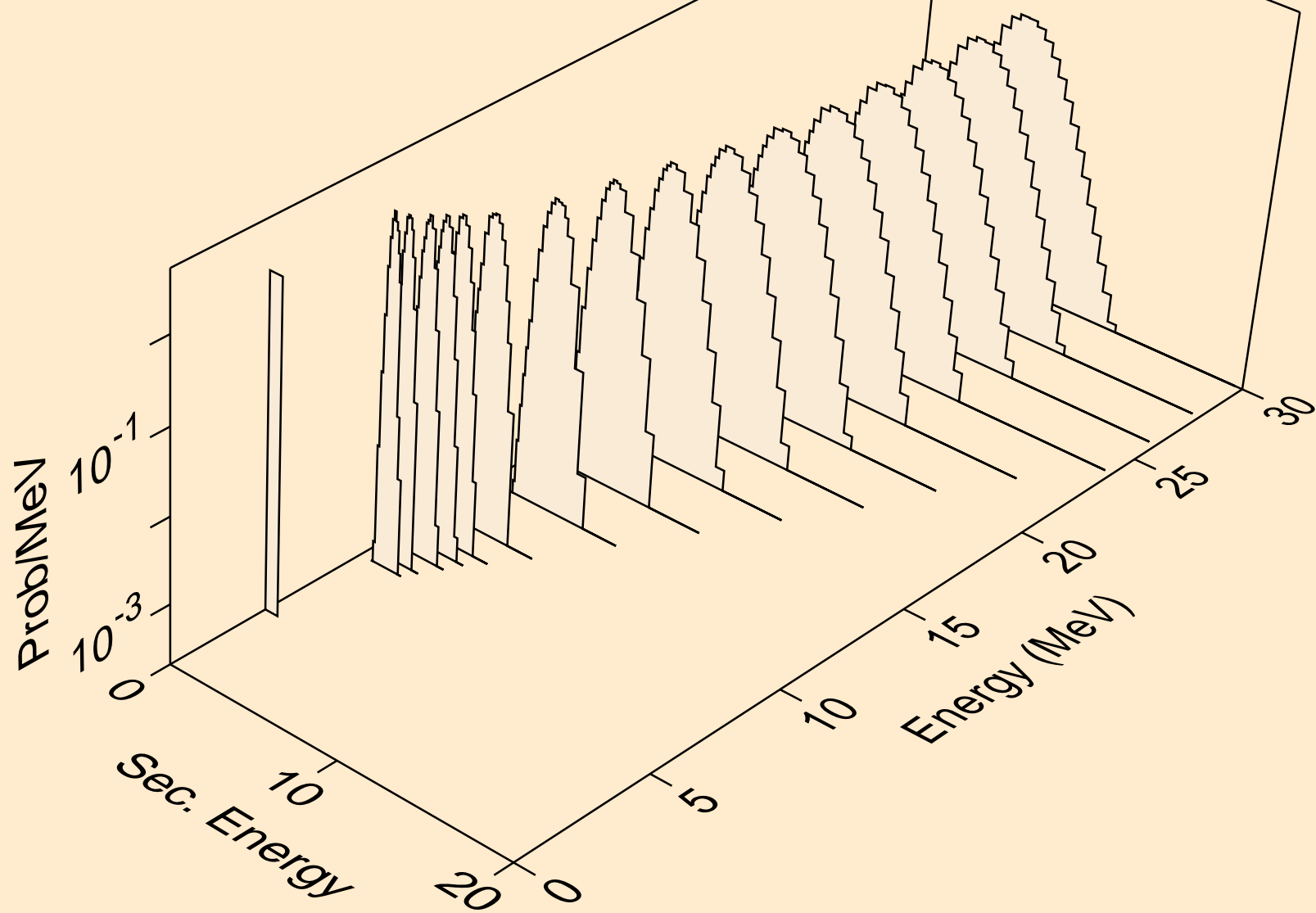
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



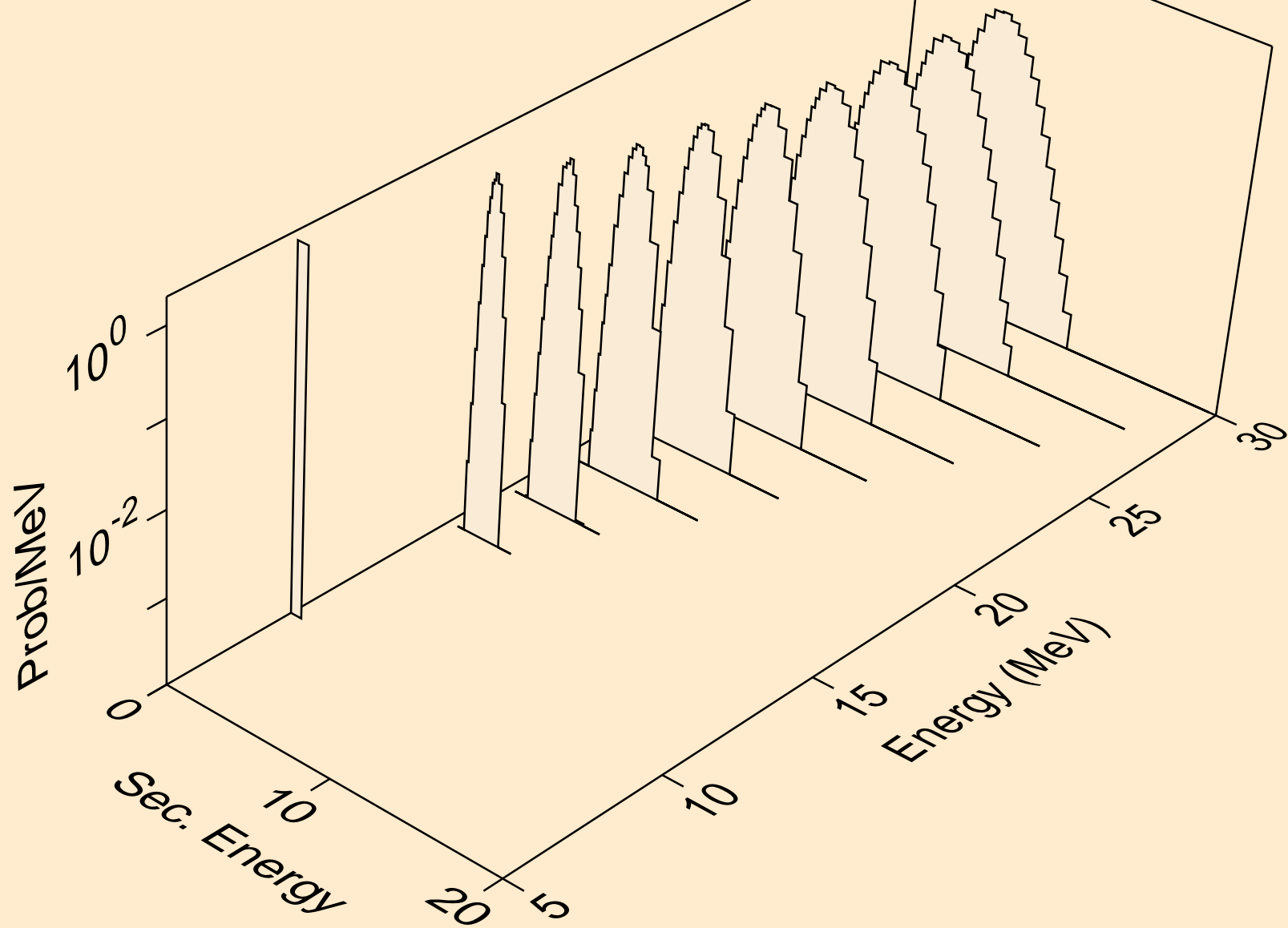
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



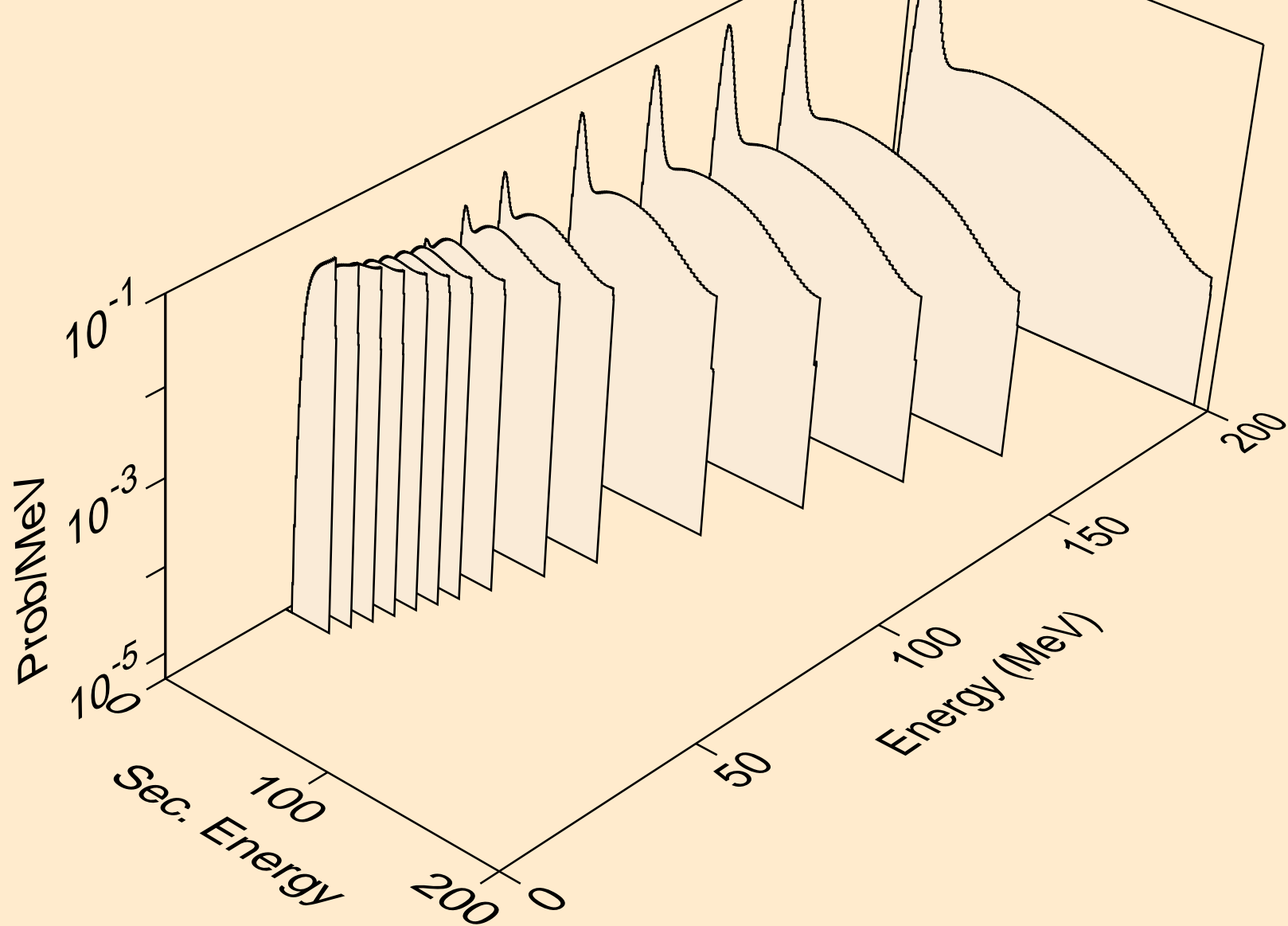
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

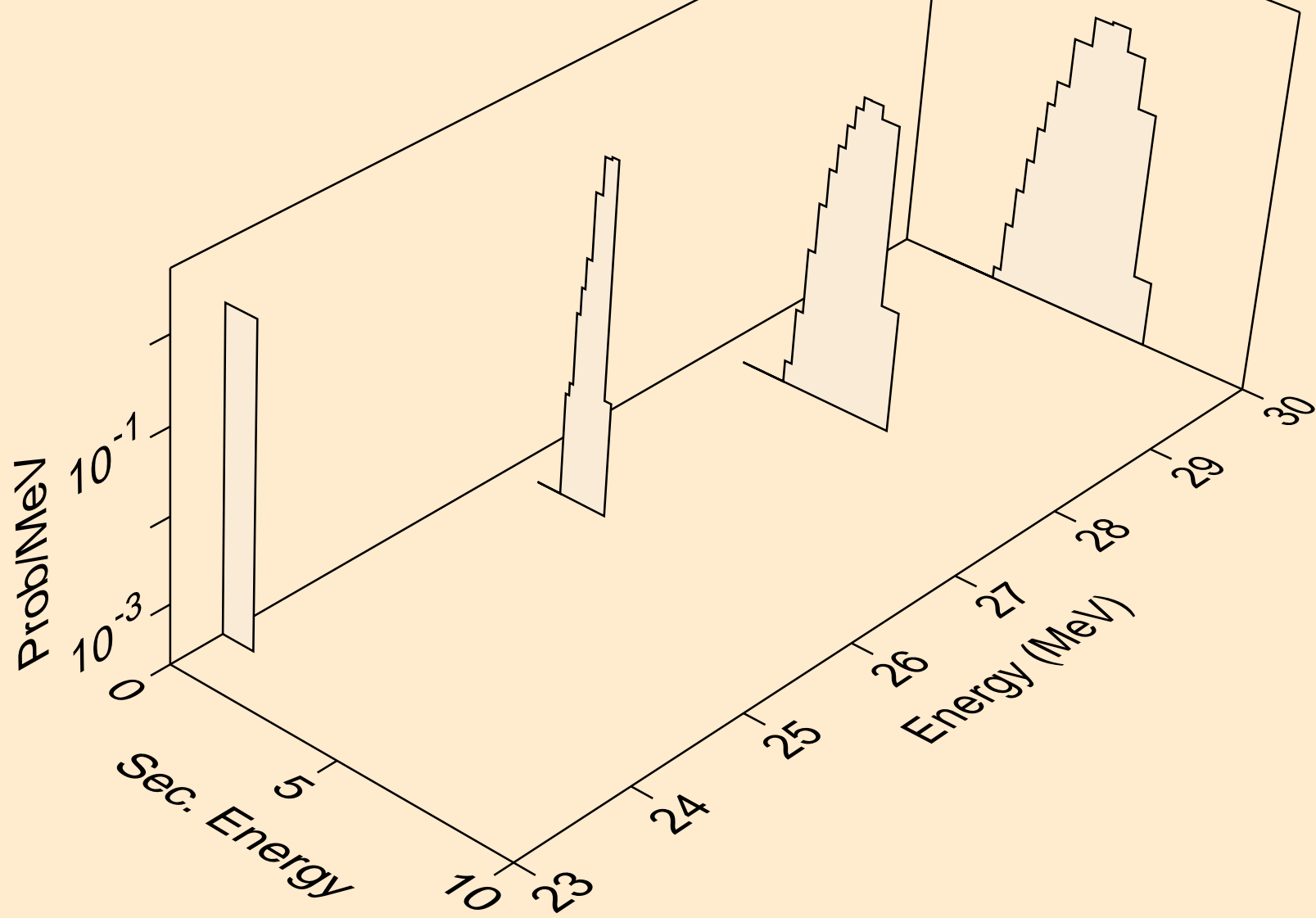


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

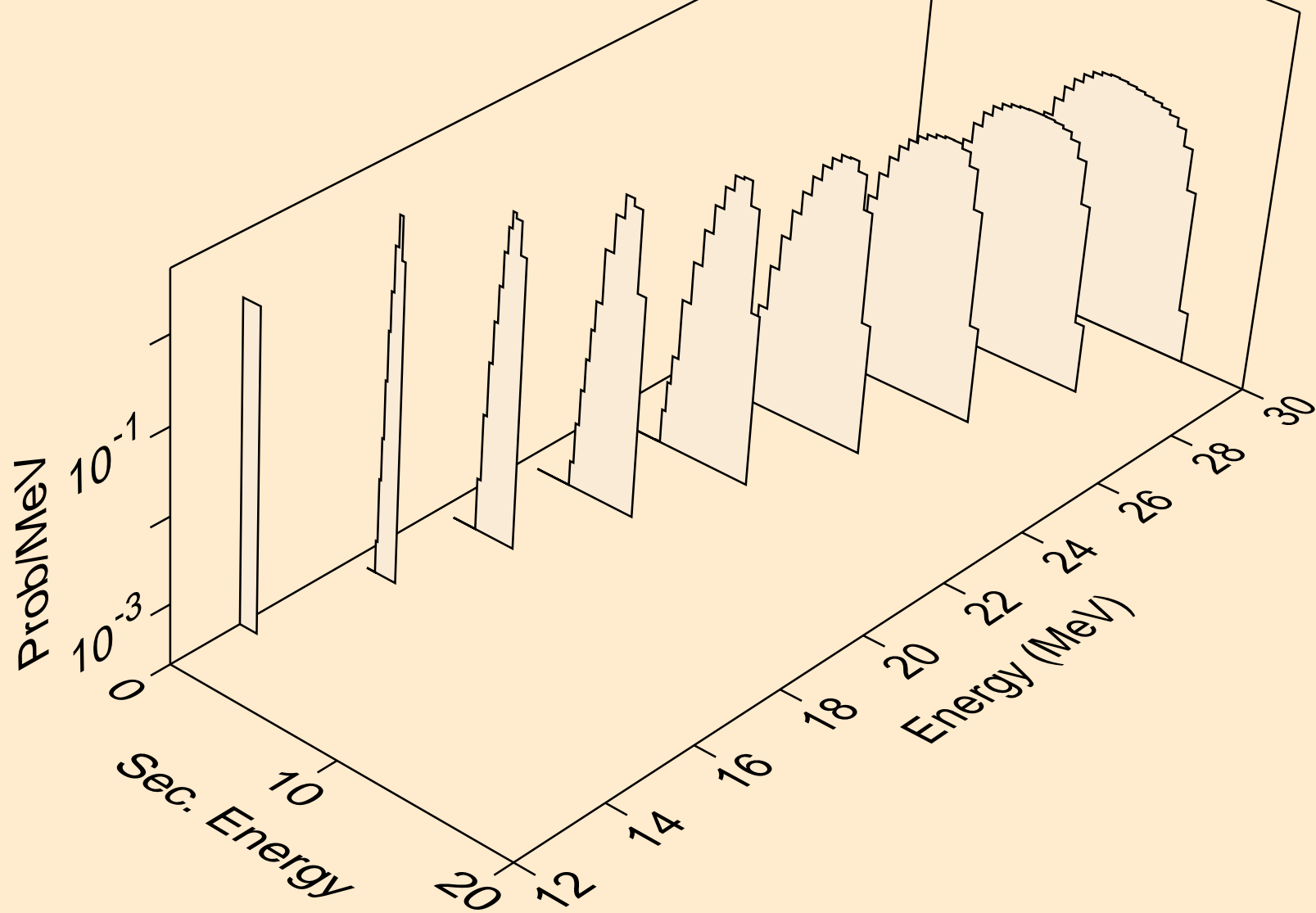




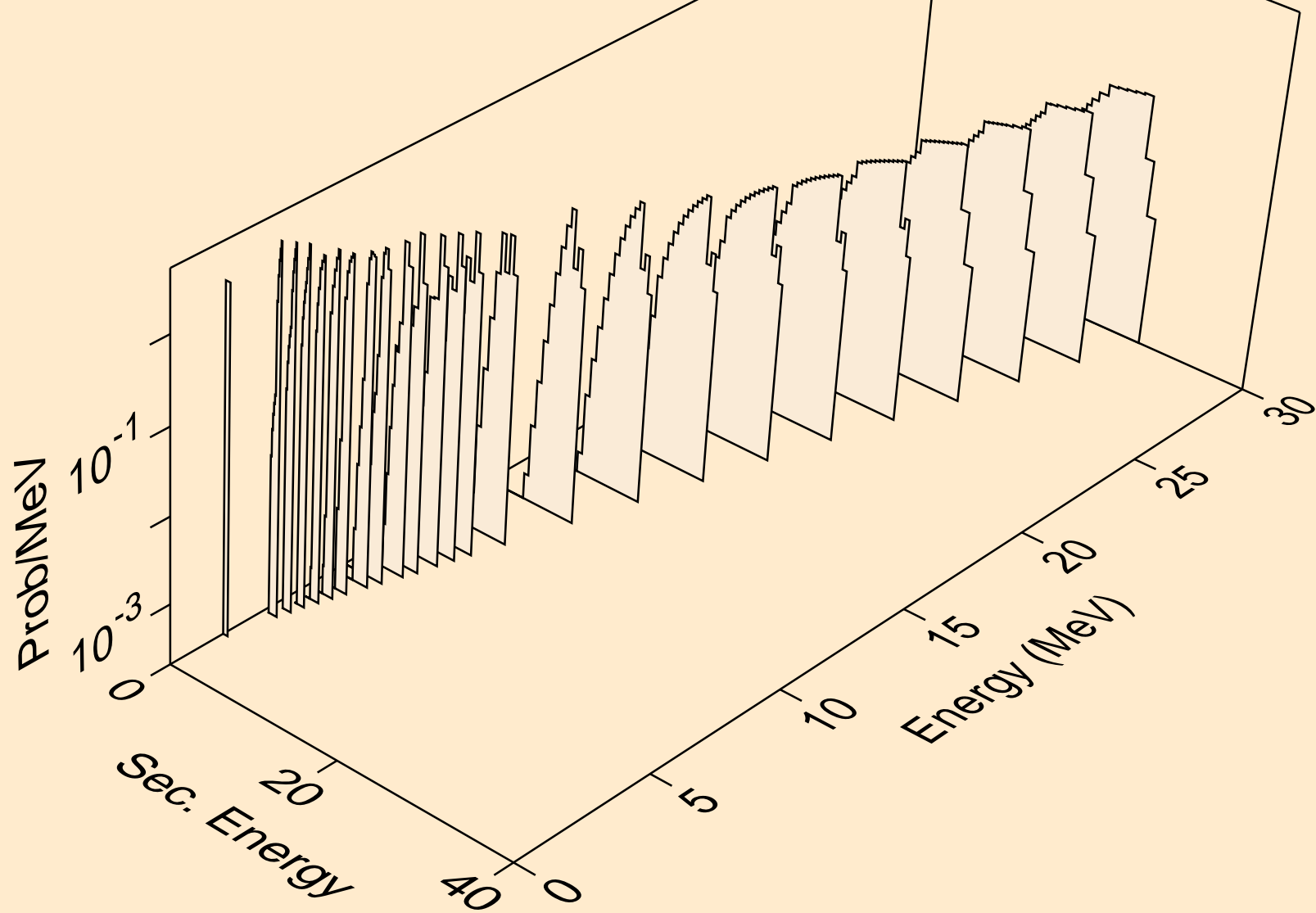
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



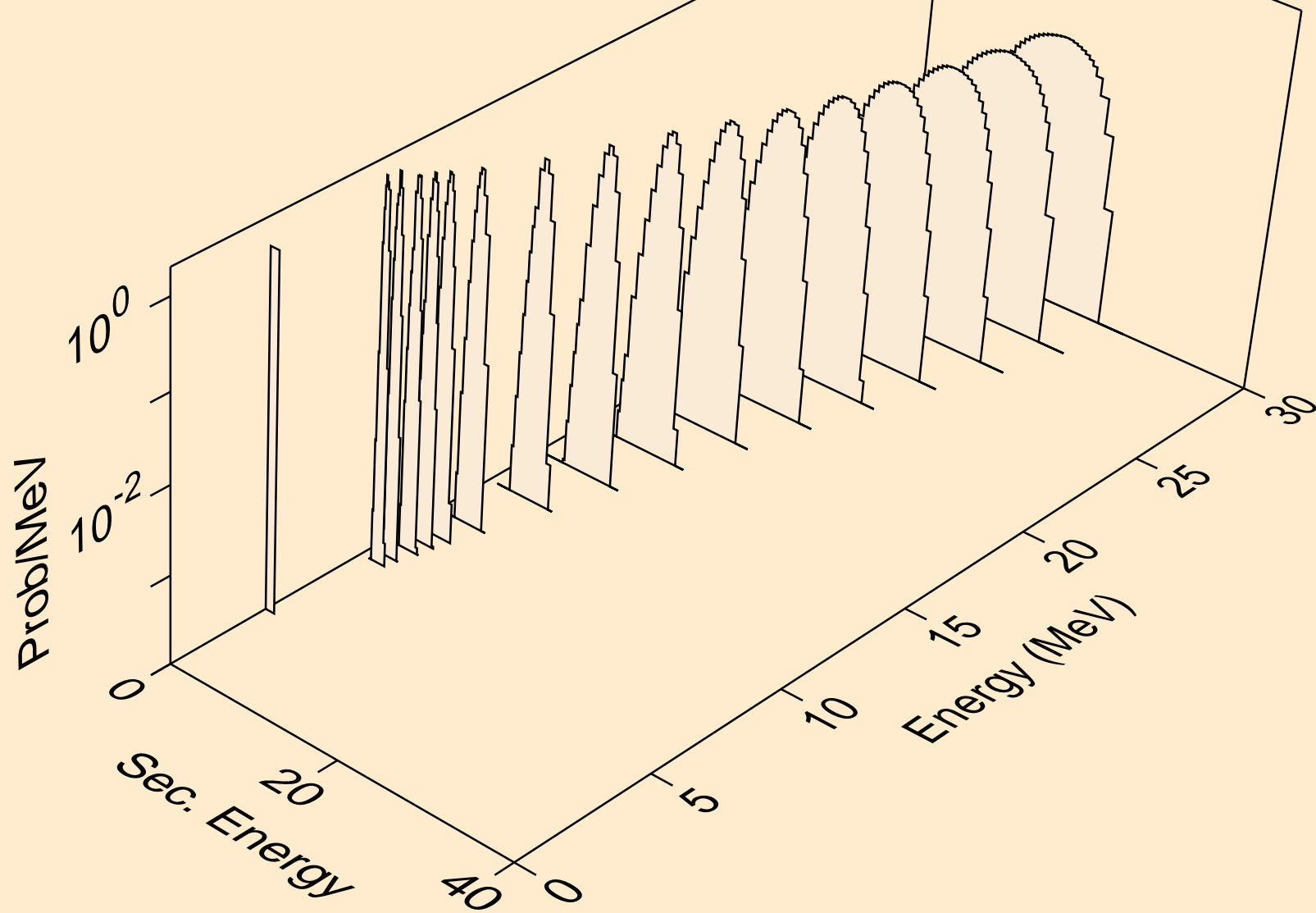
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



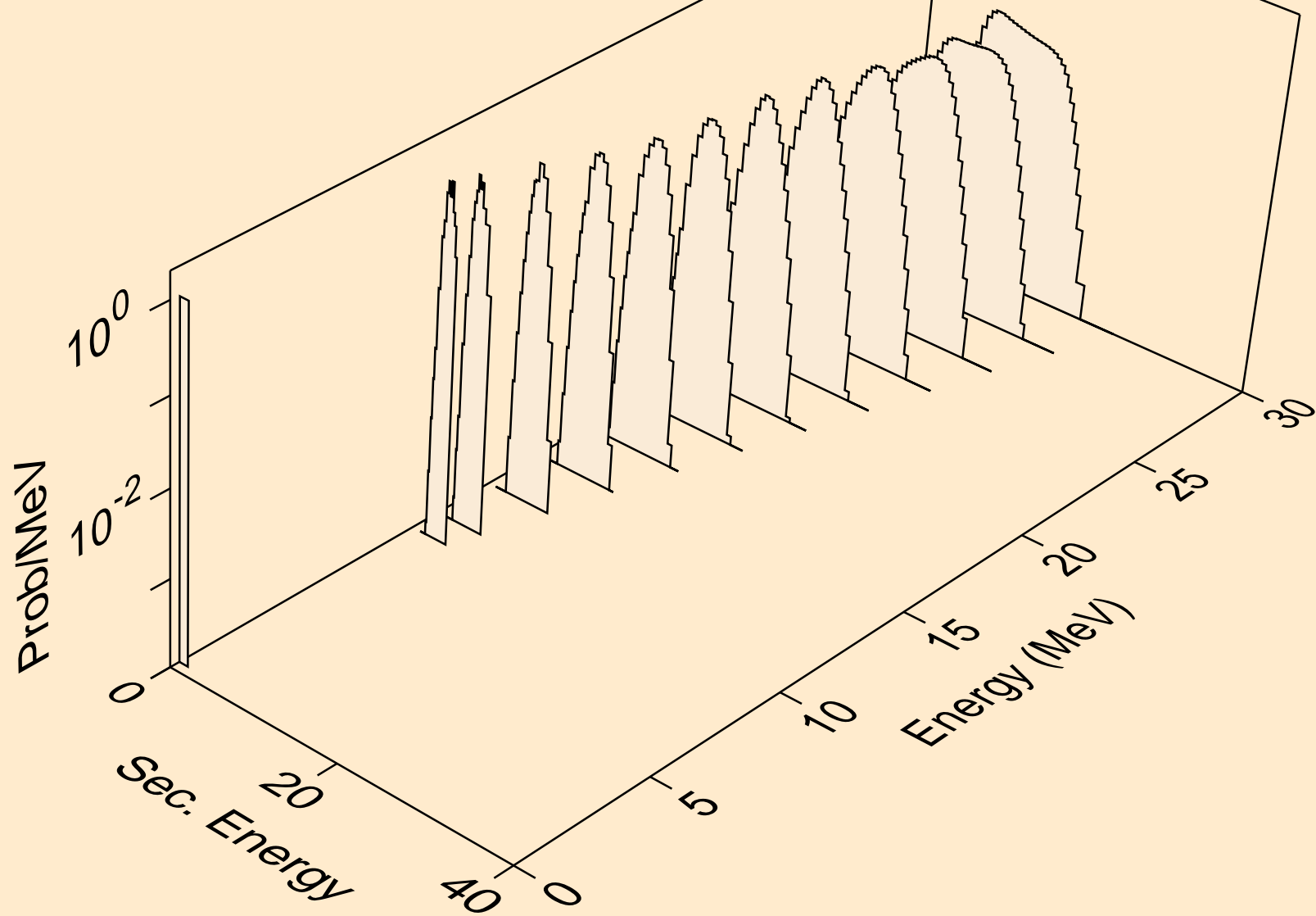
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



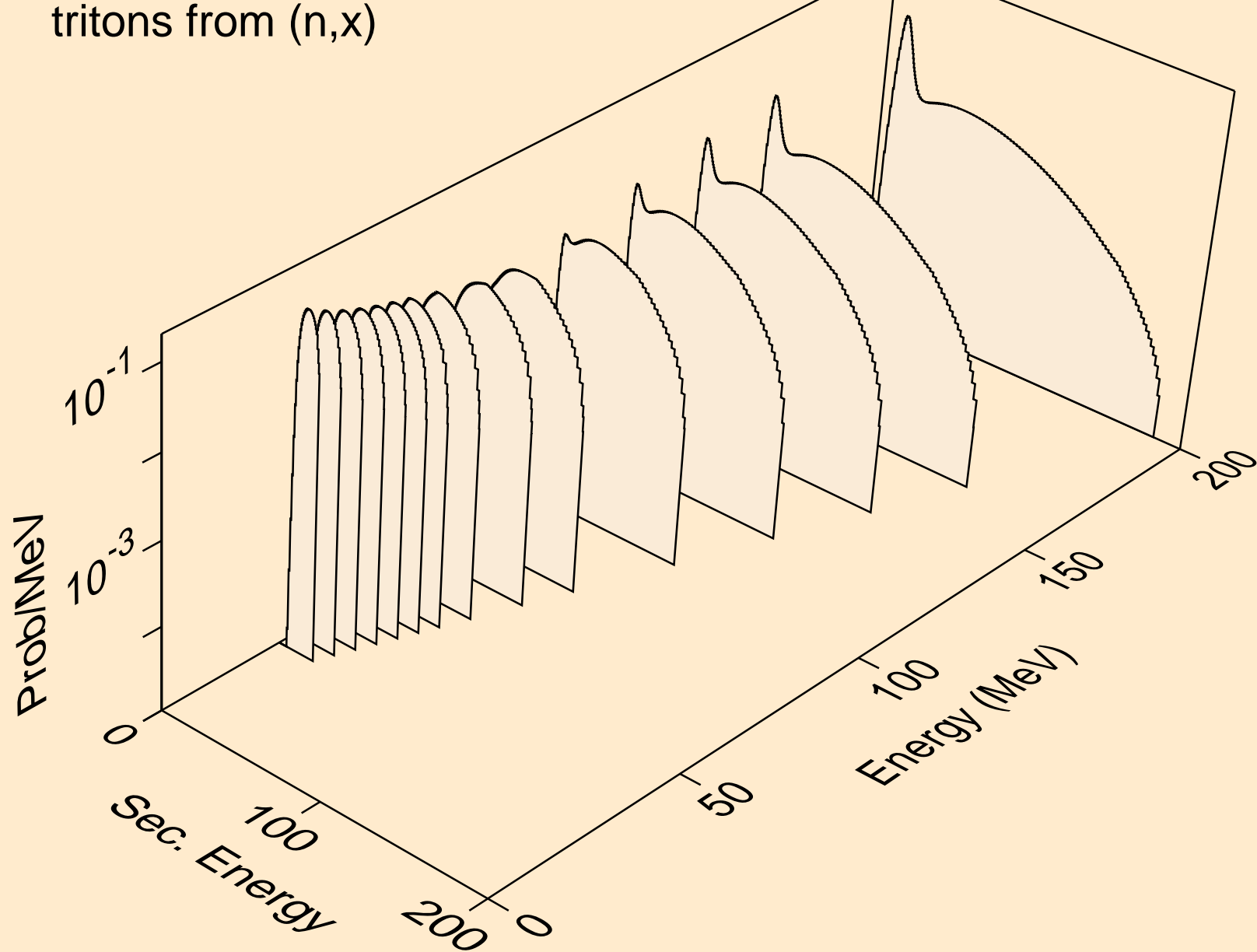
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



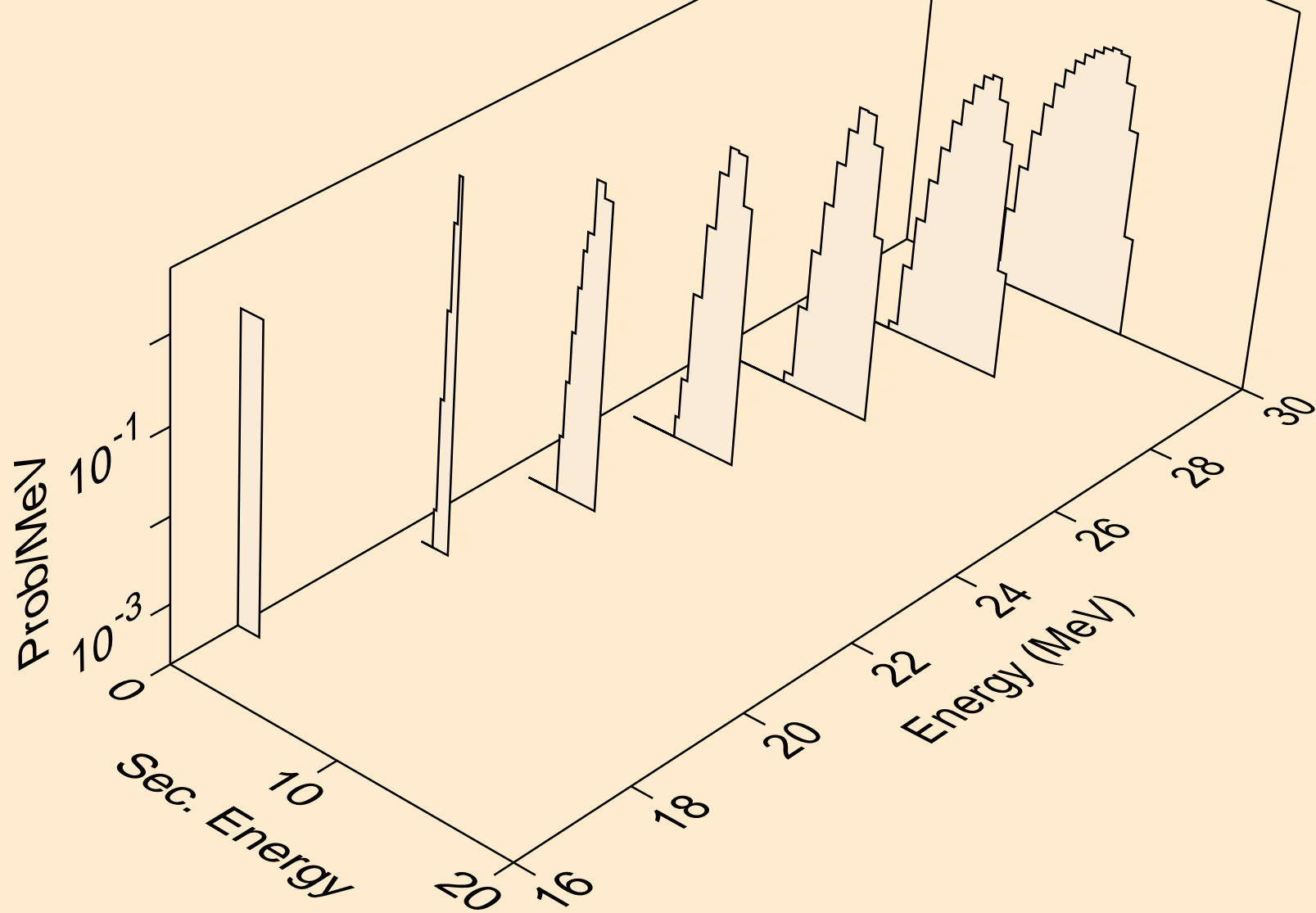
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



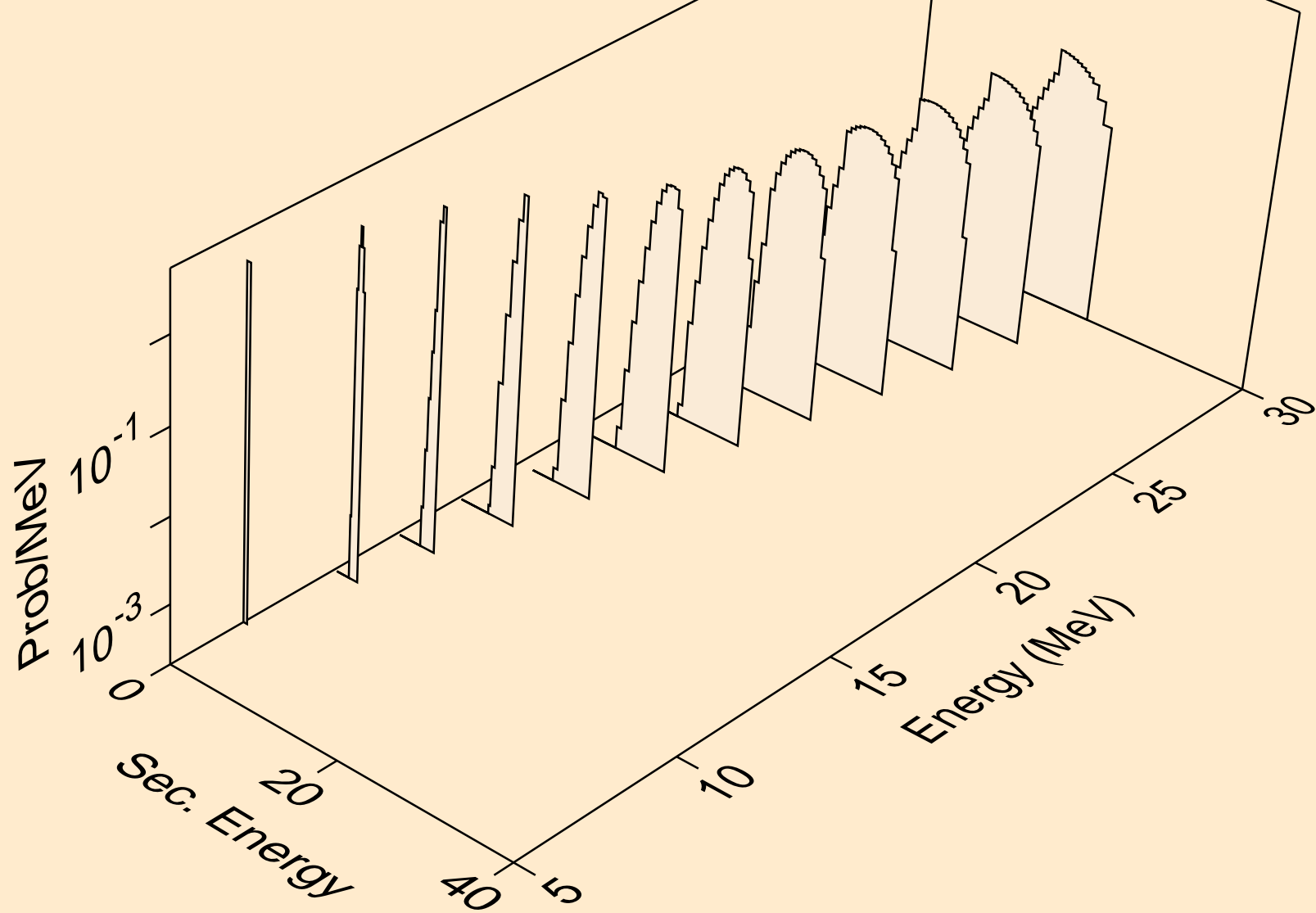
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

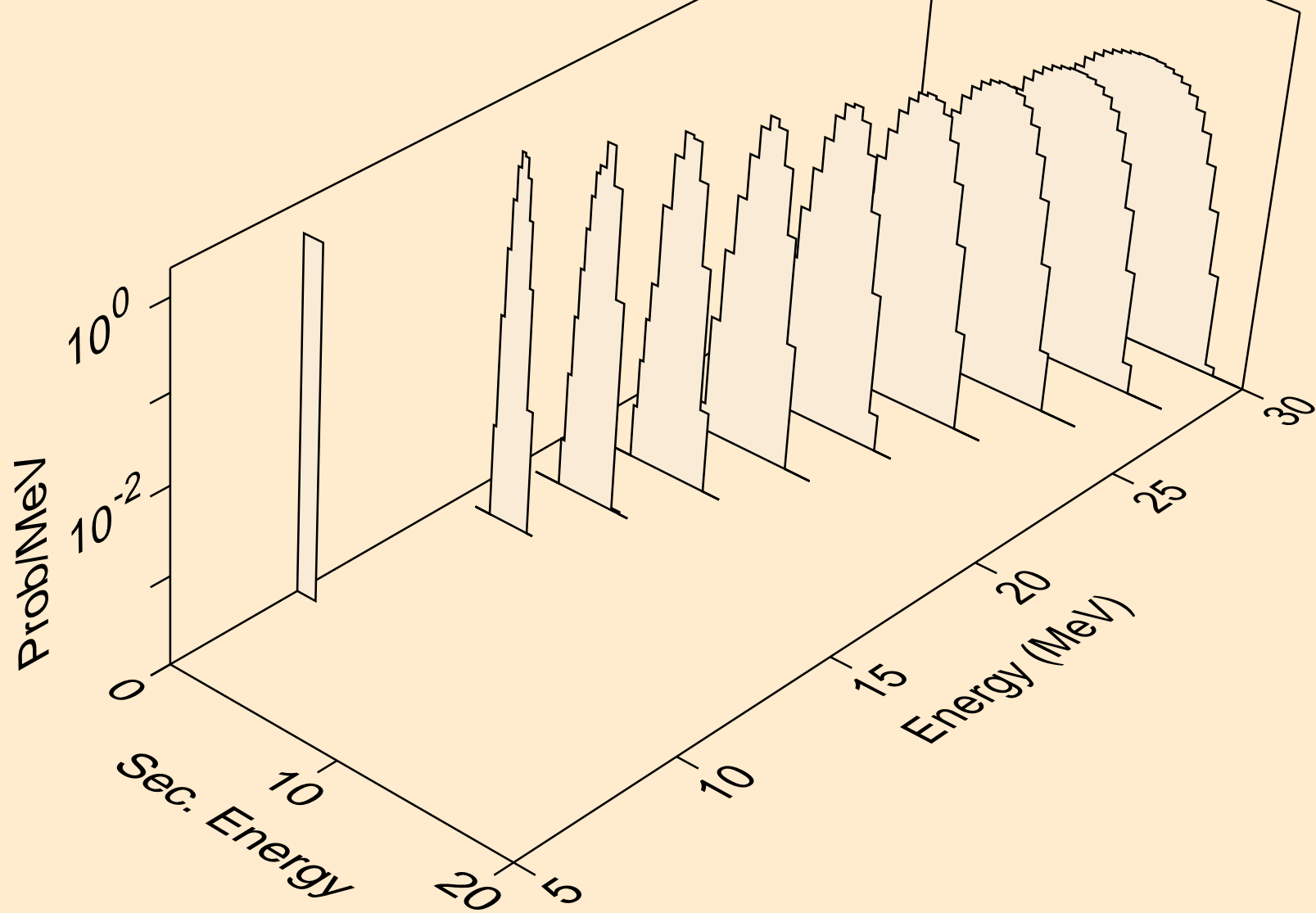


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

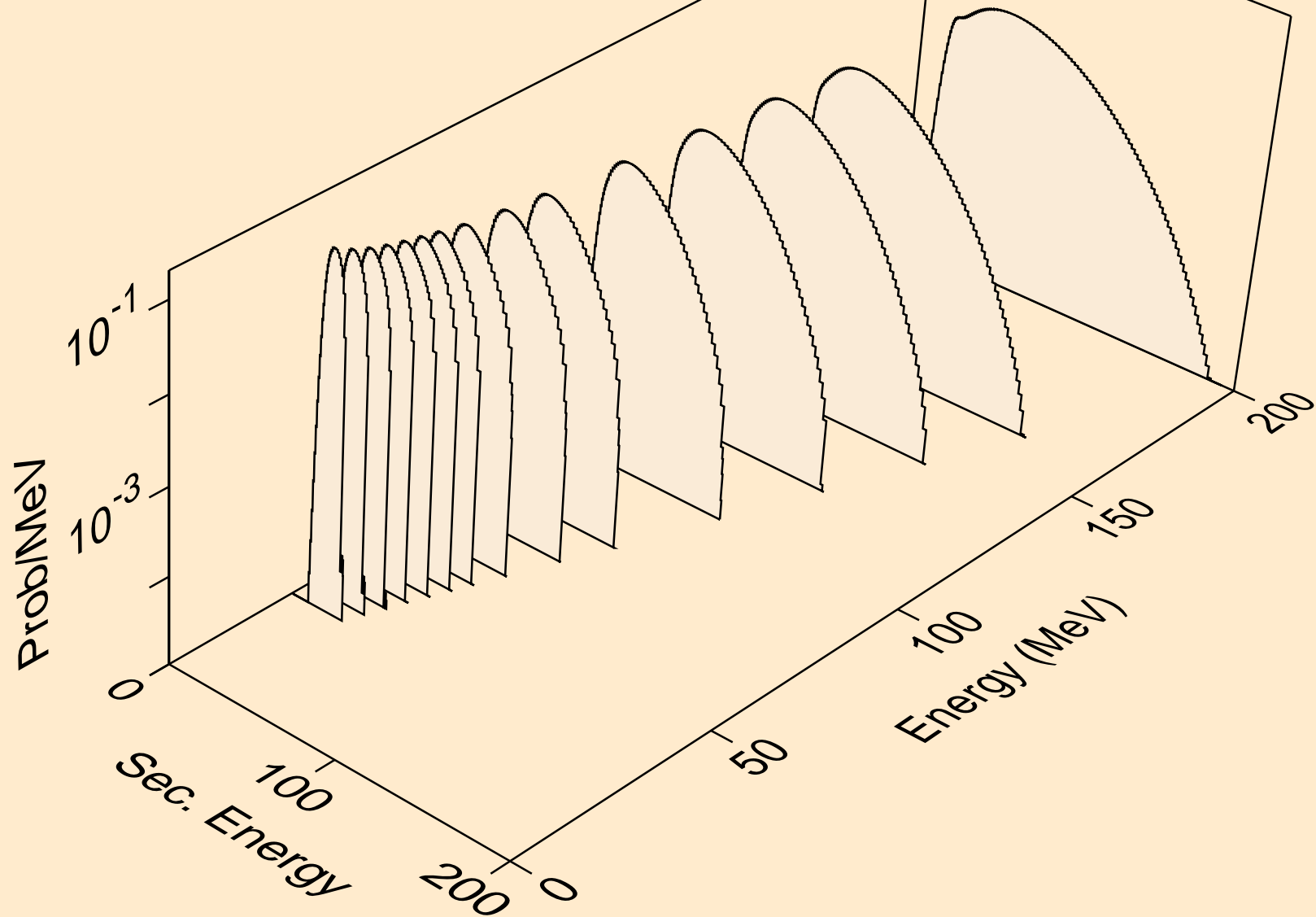




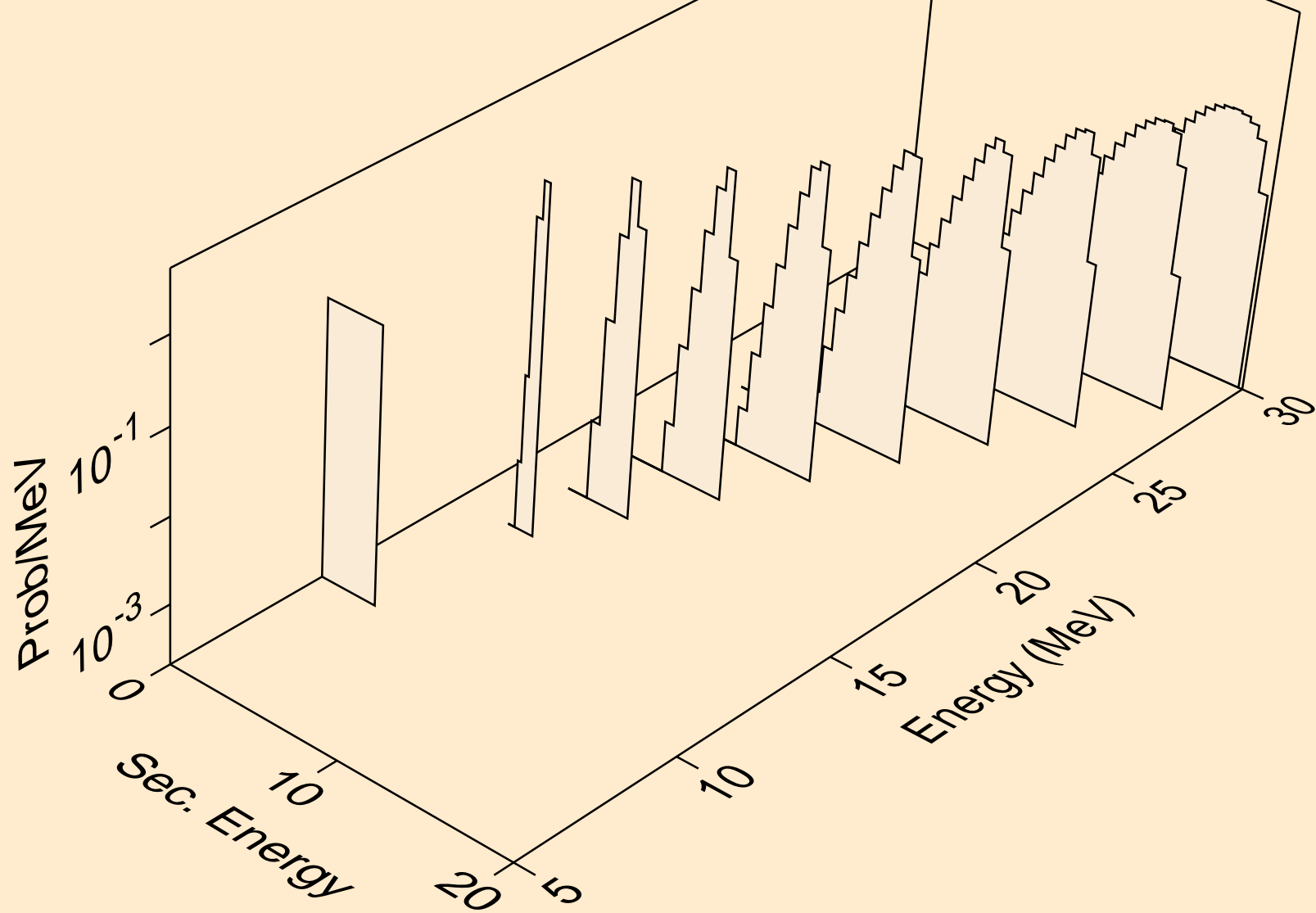
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



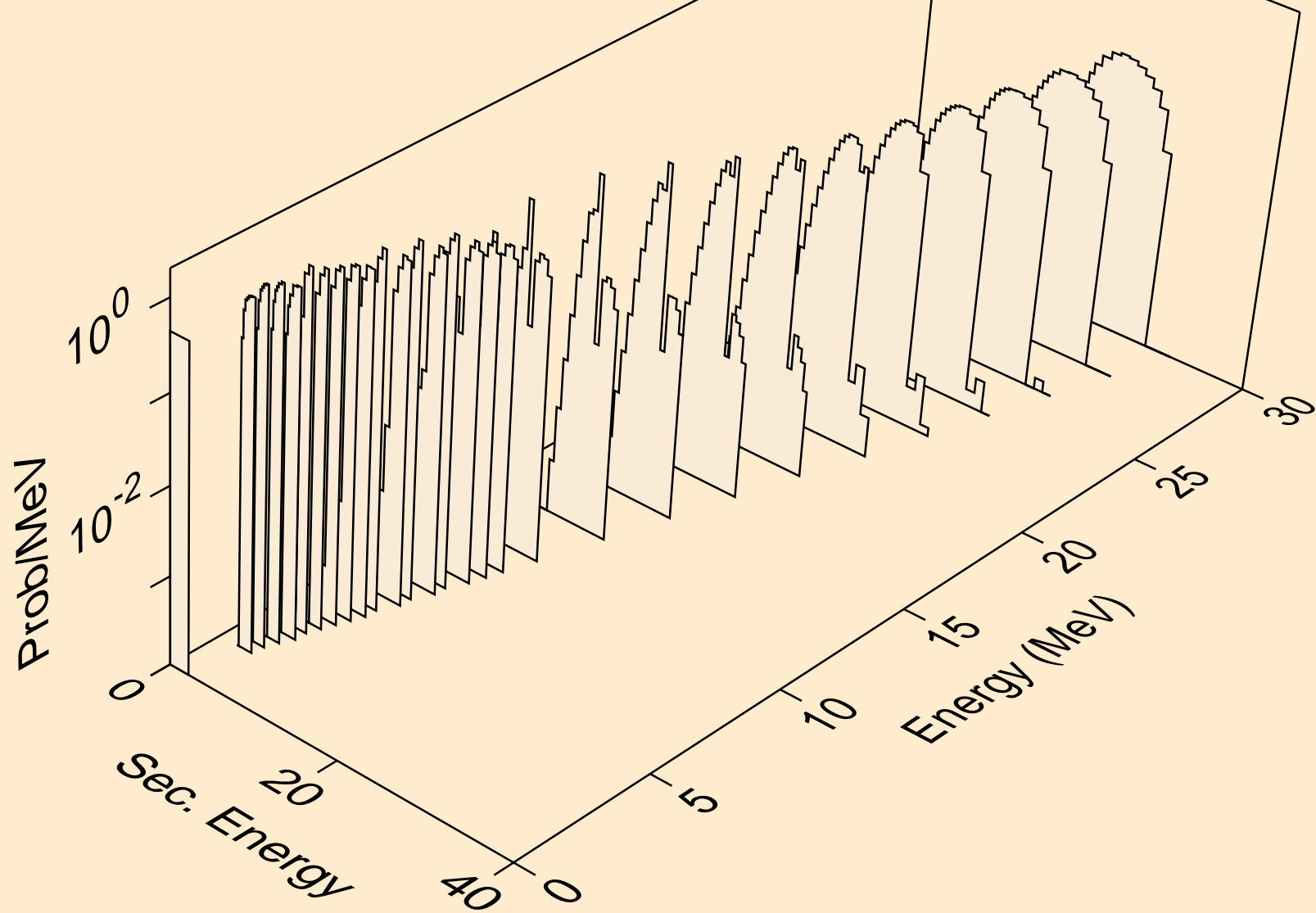
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



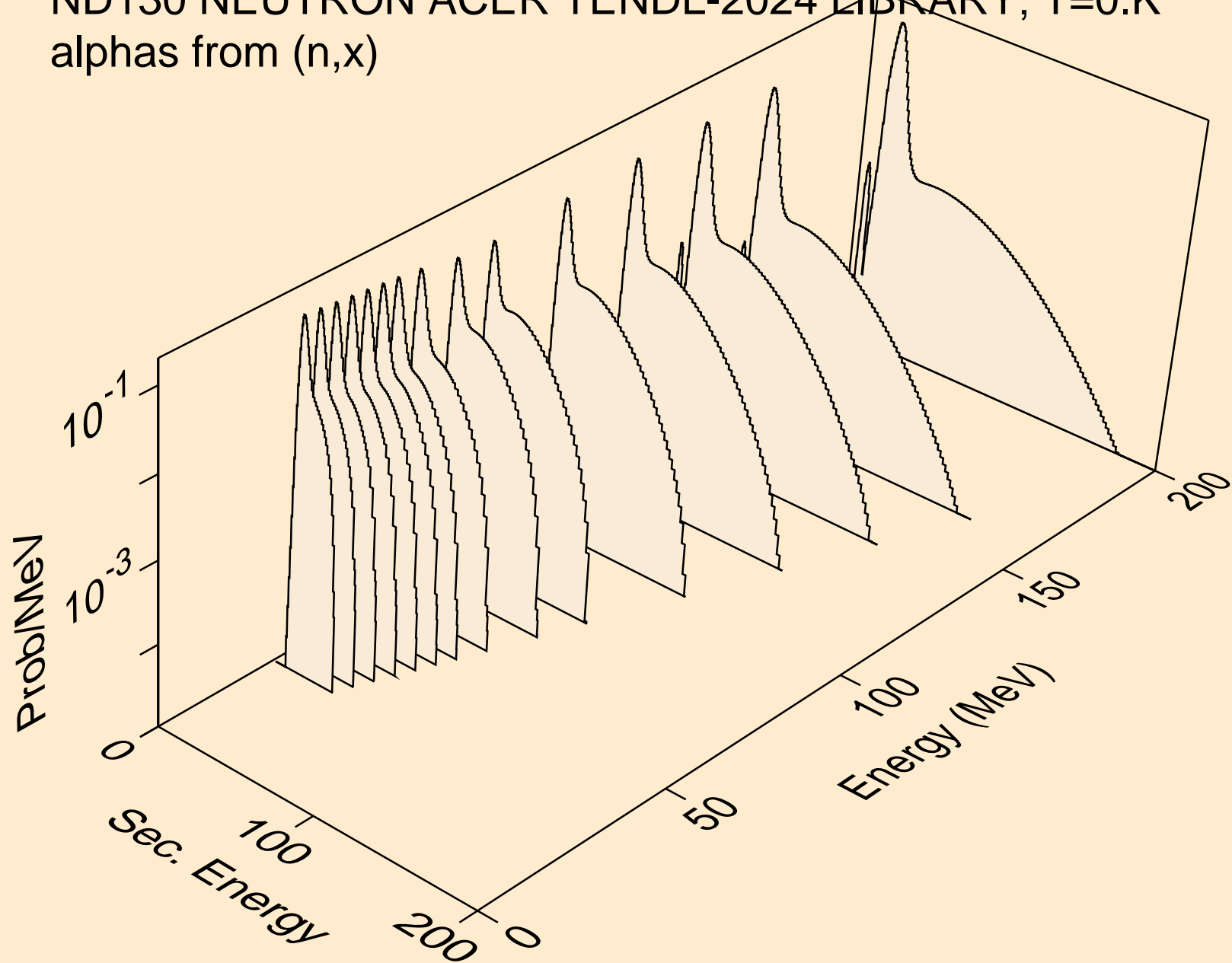
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



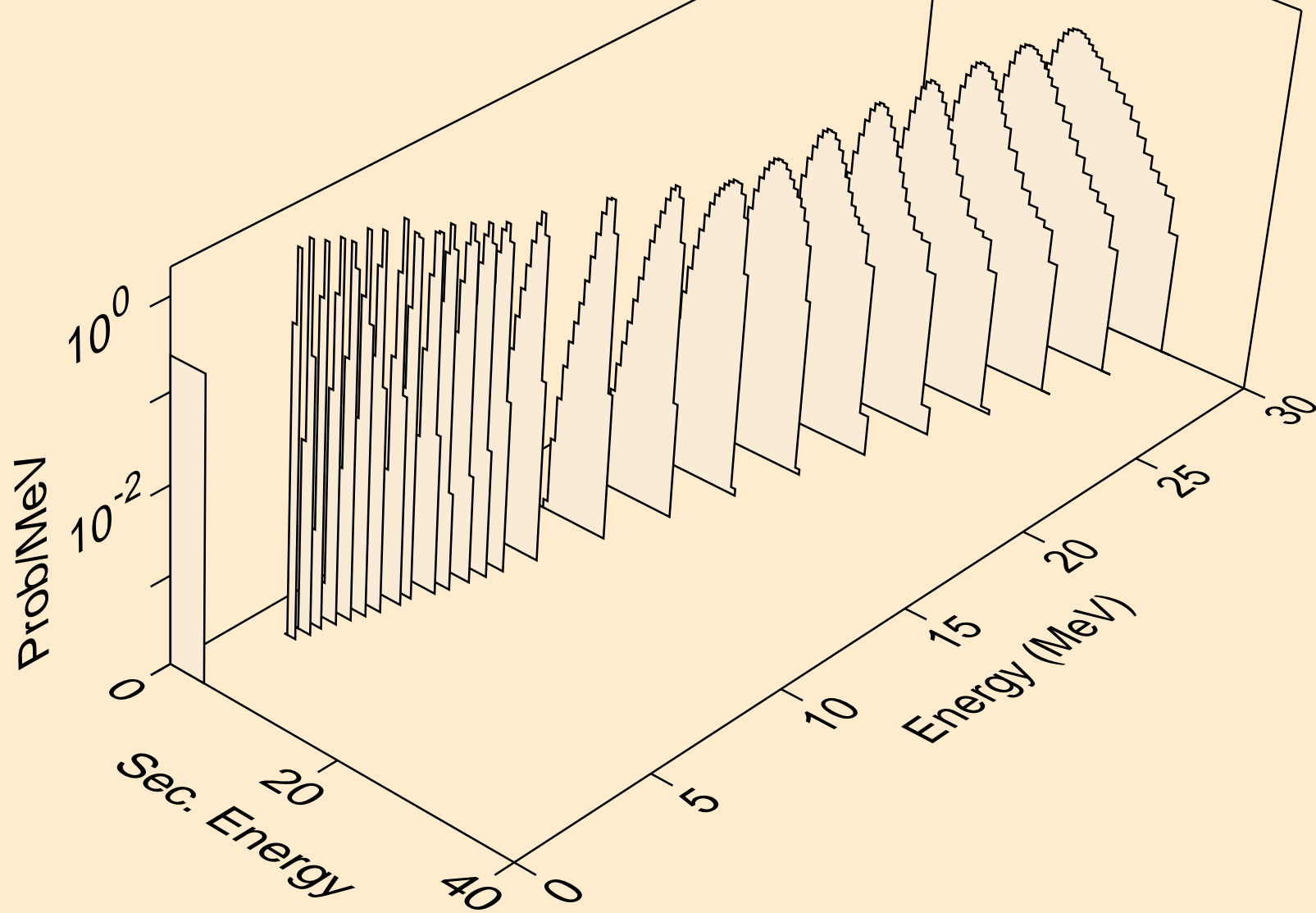
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



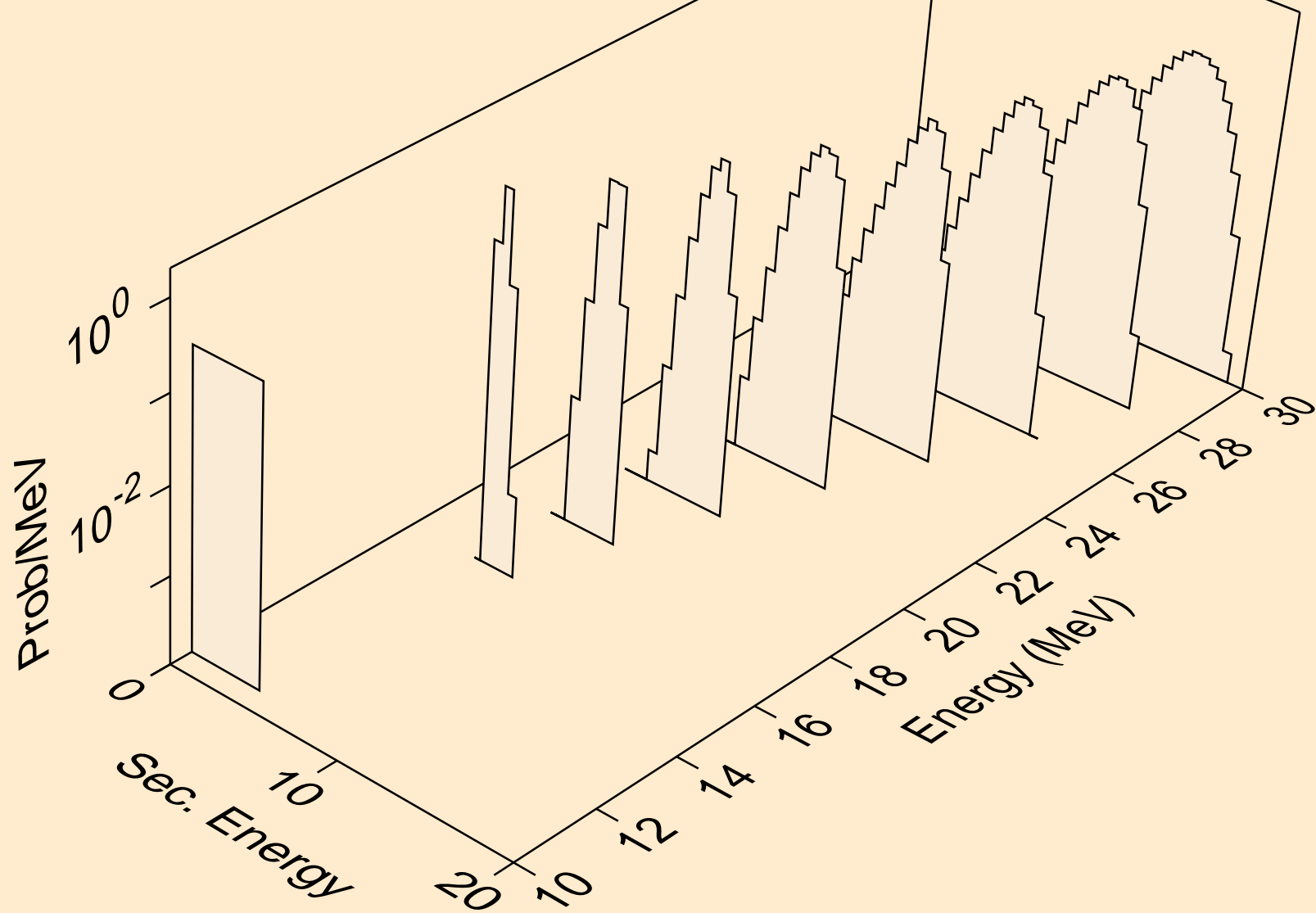
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



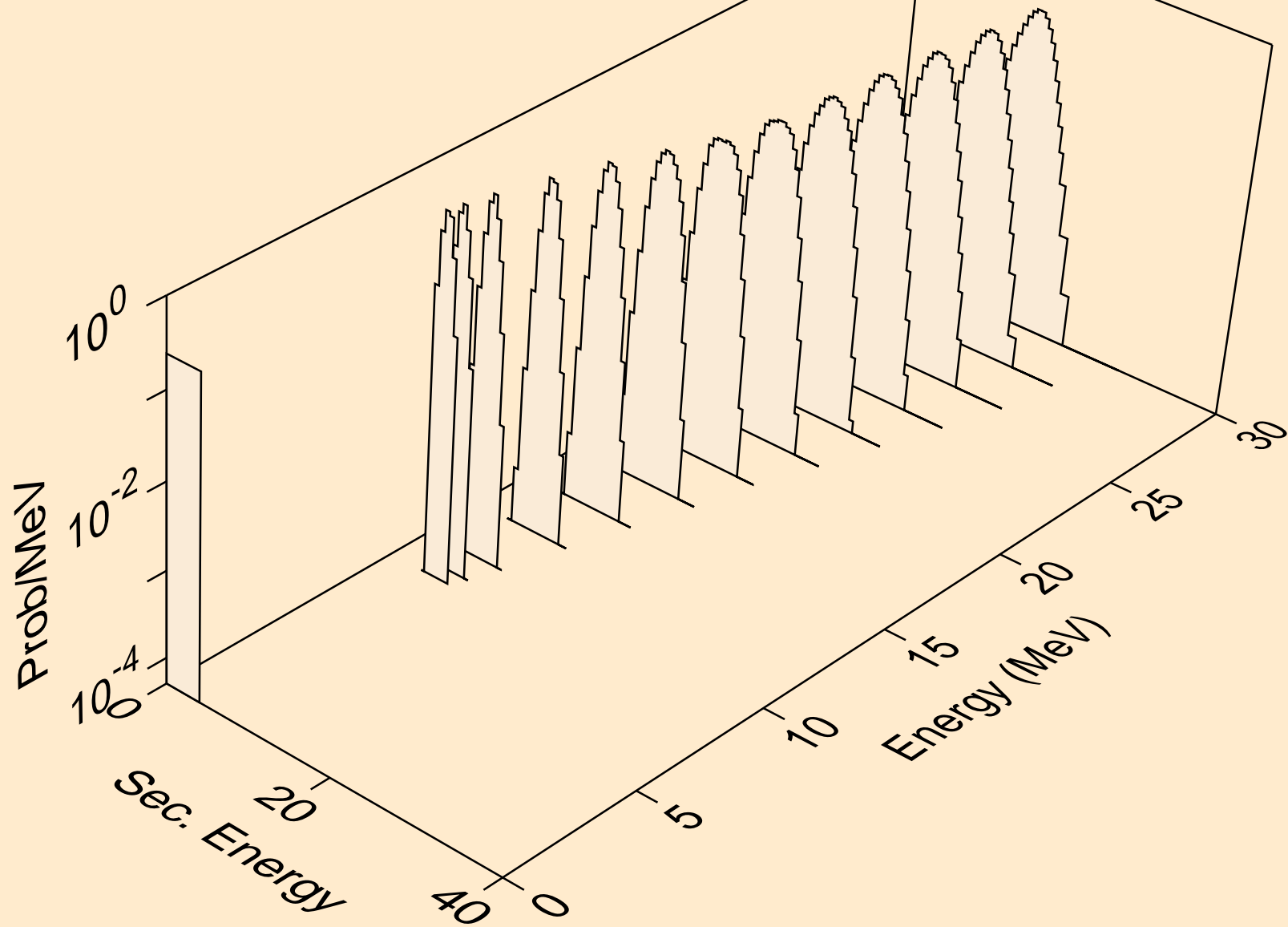
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

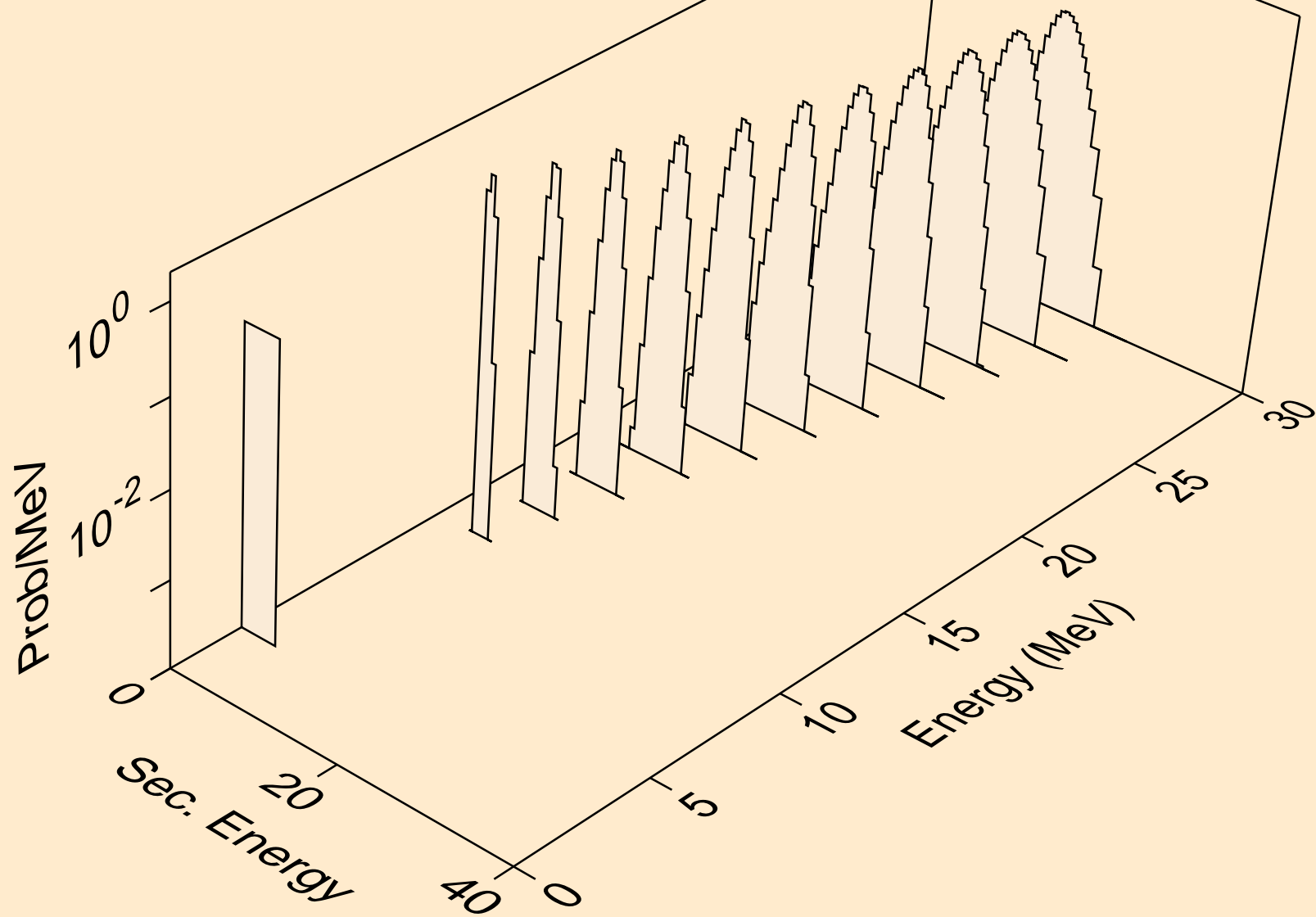


ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a

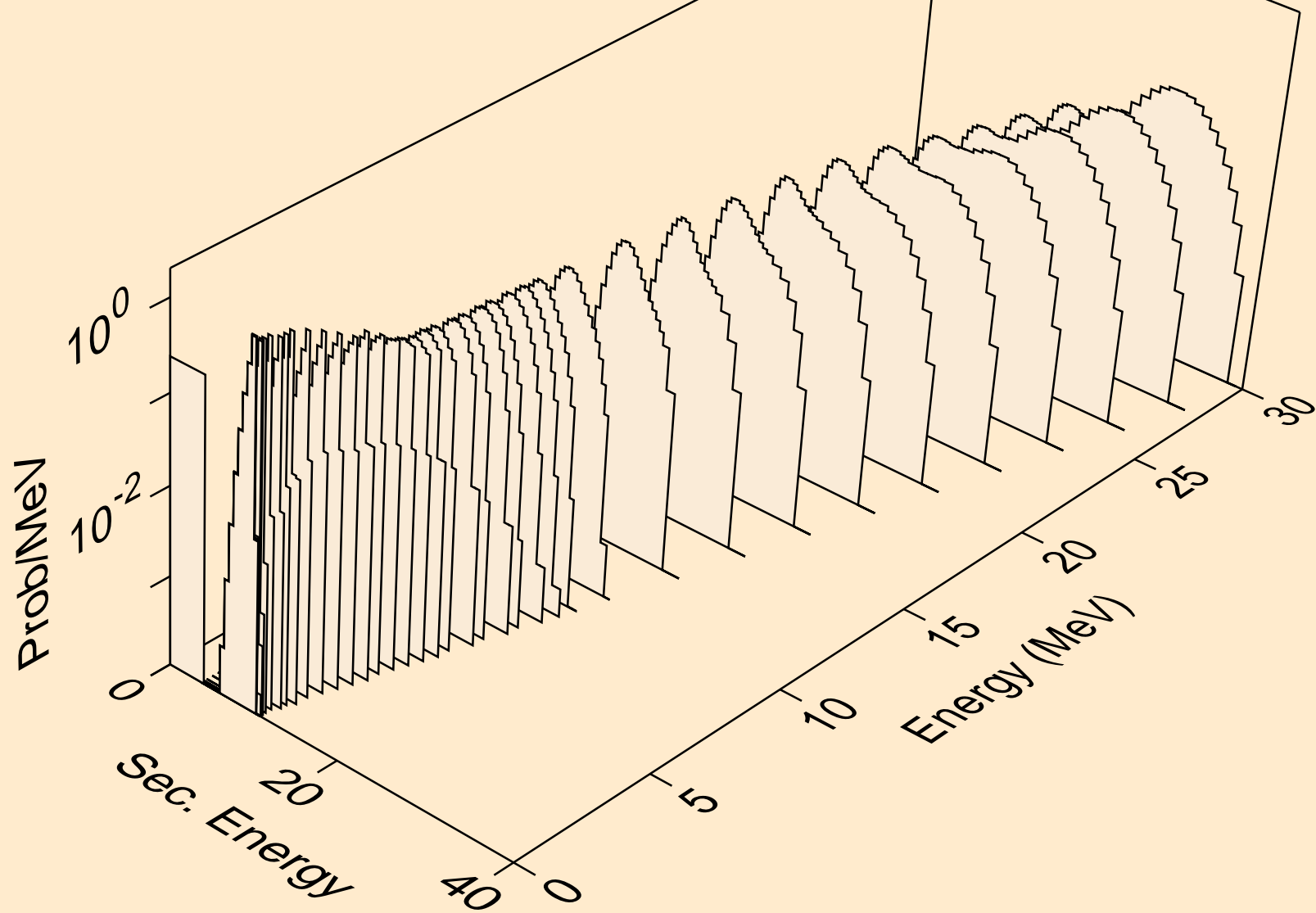




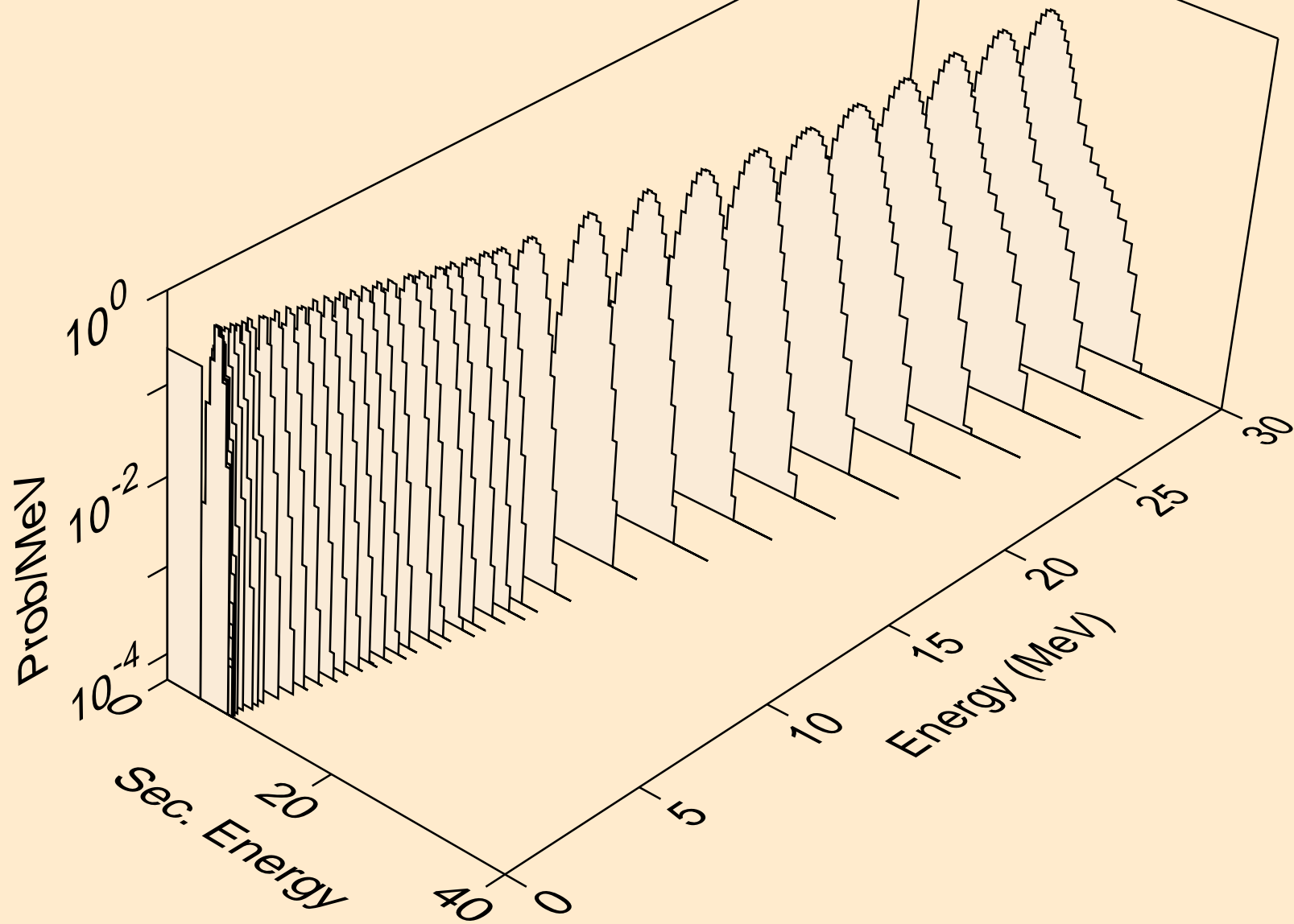
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



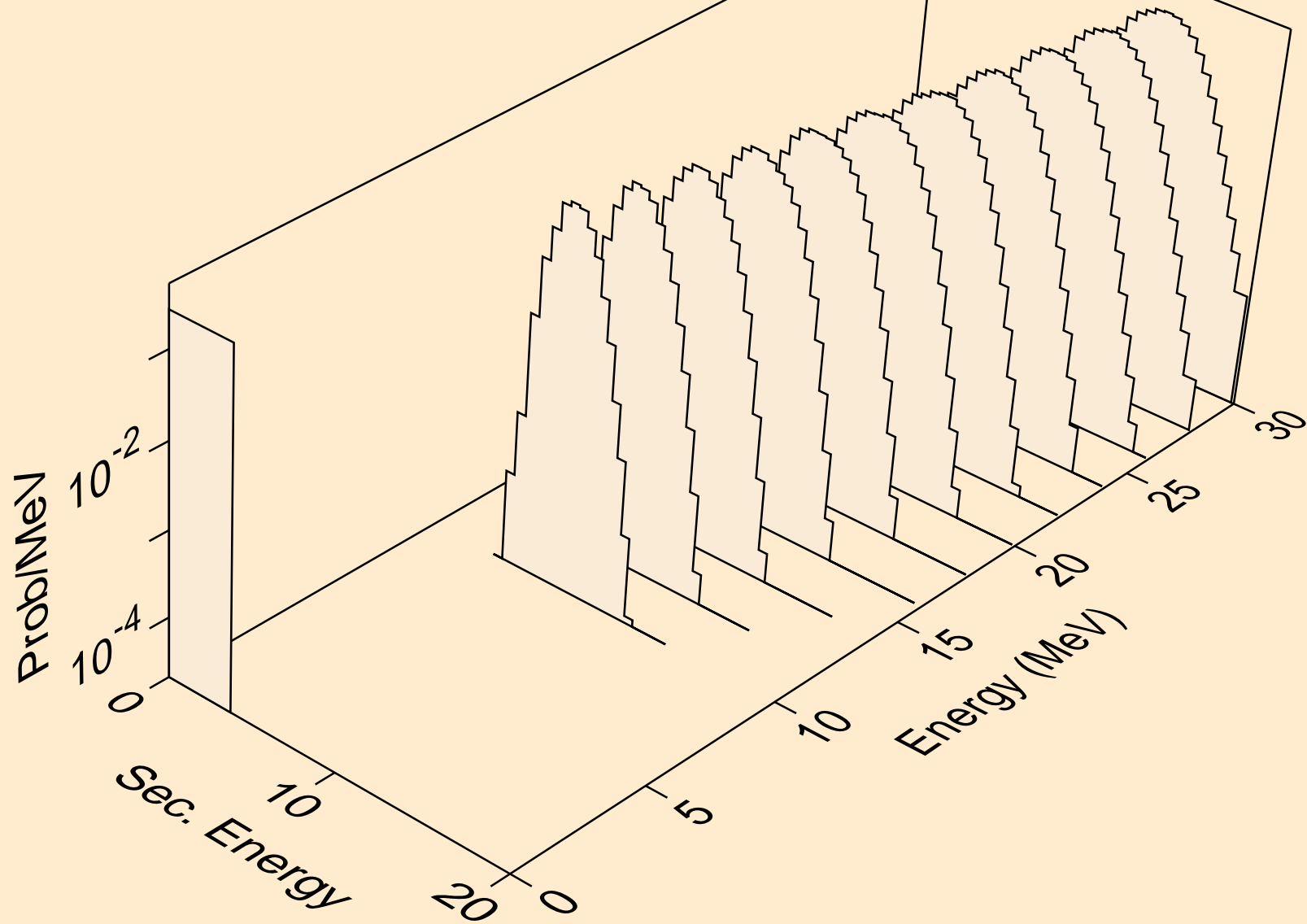
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



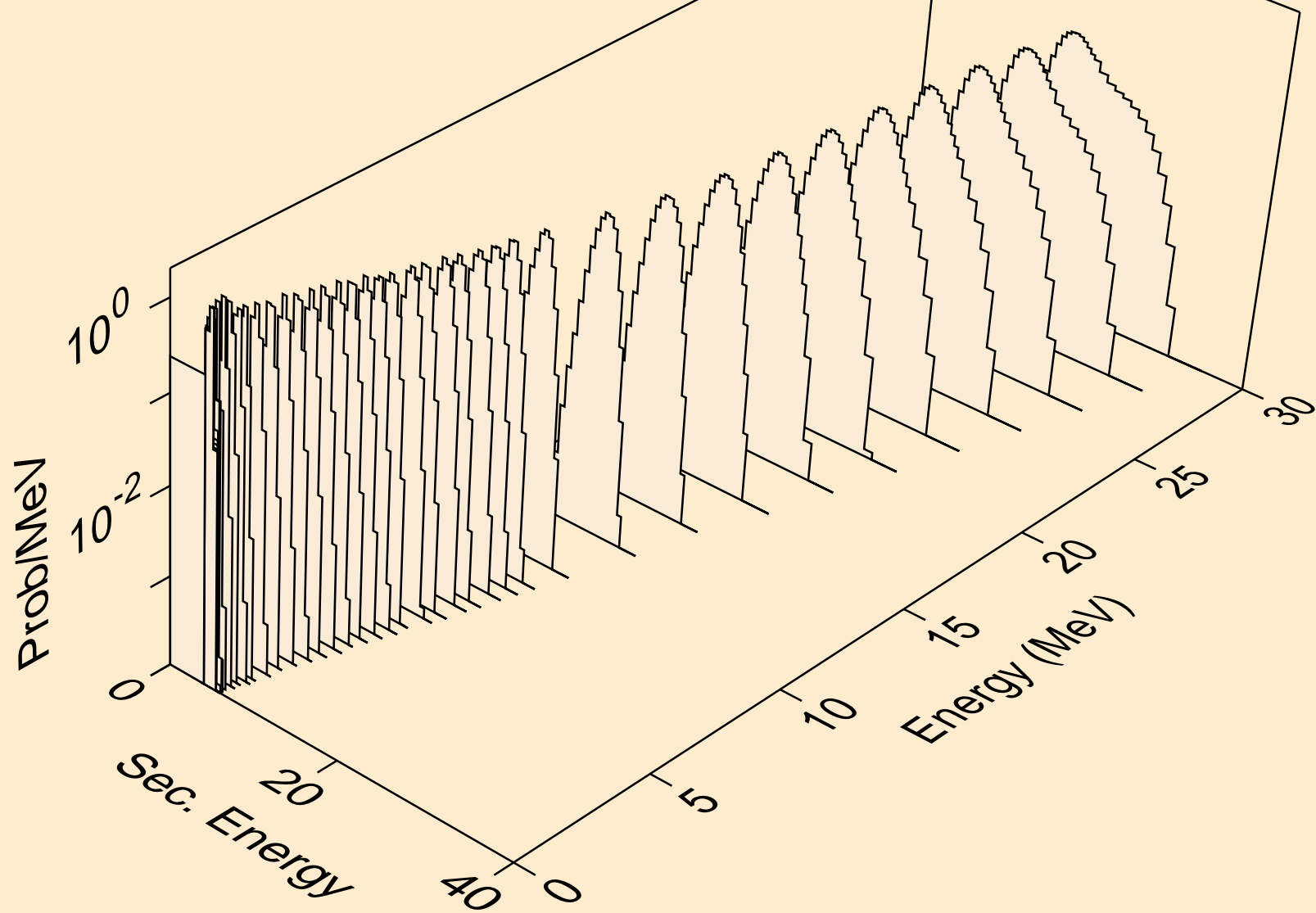
ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



ND130 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

