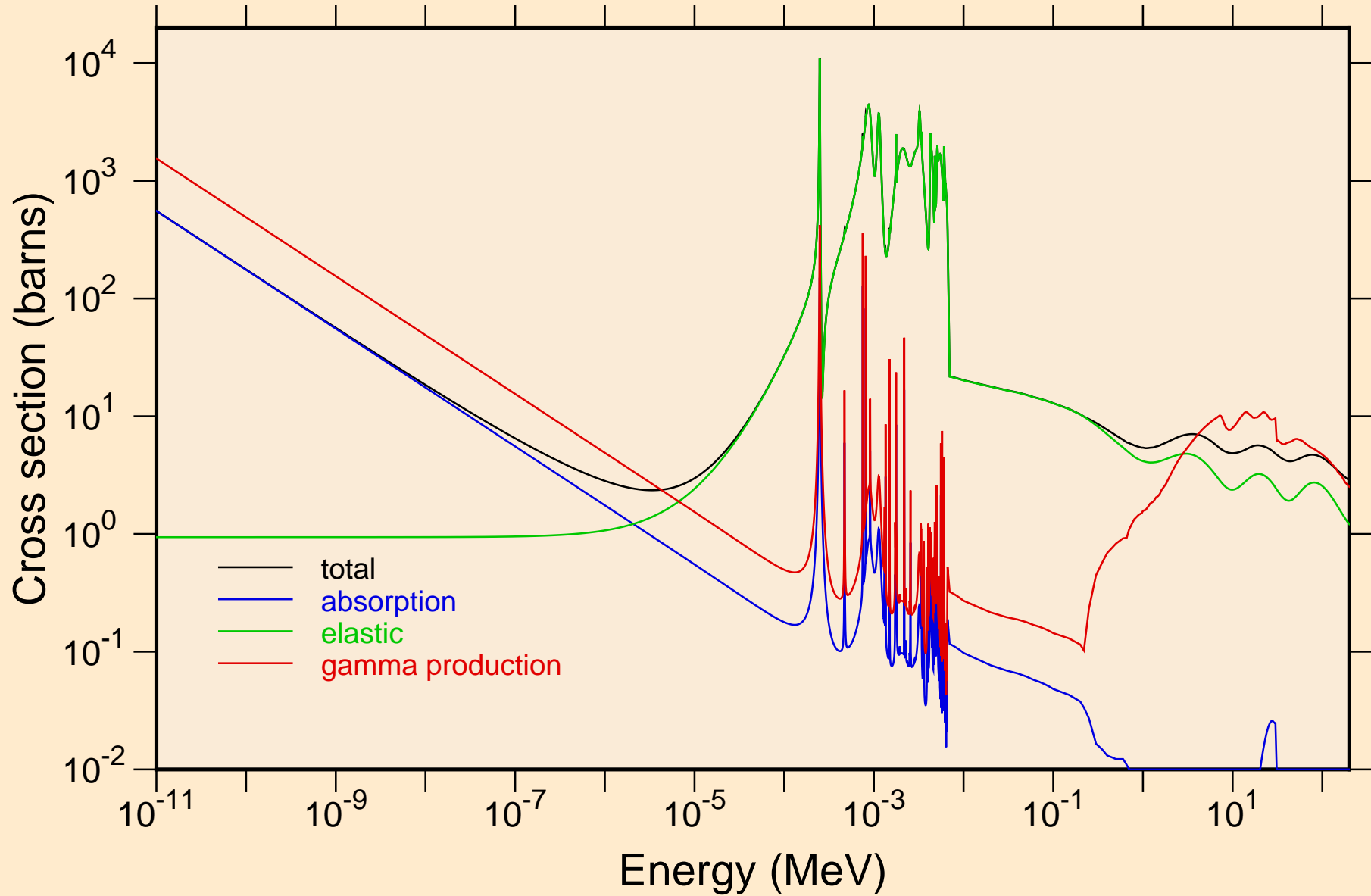
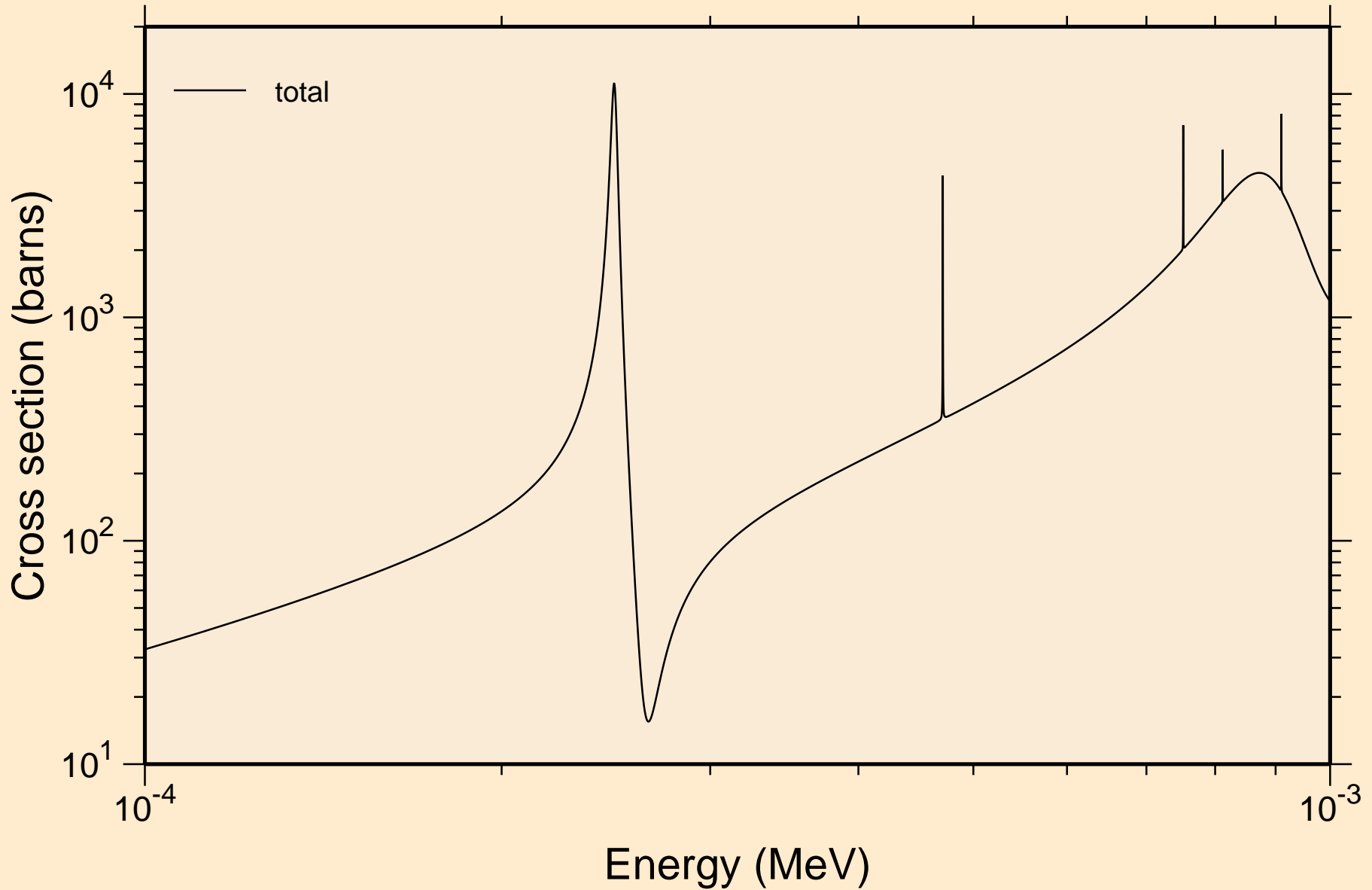


# OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

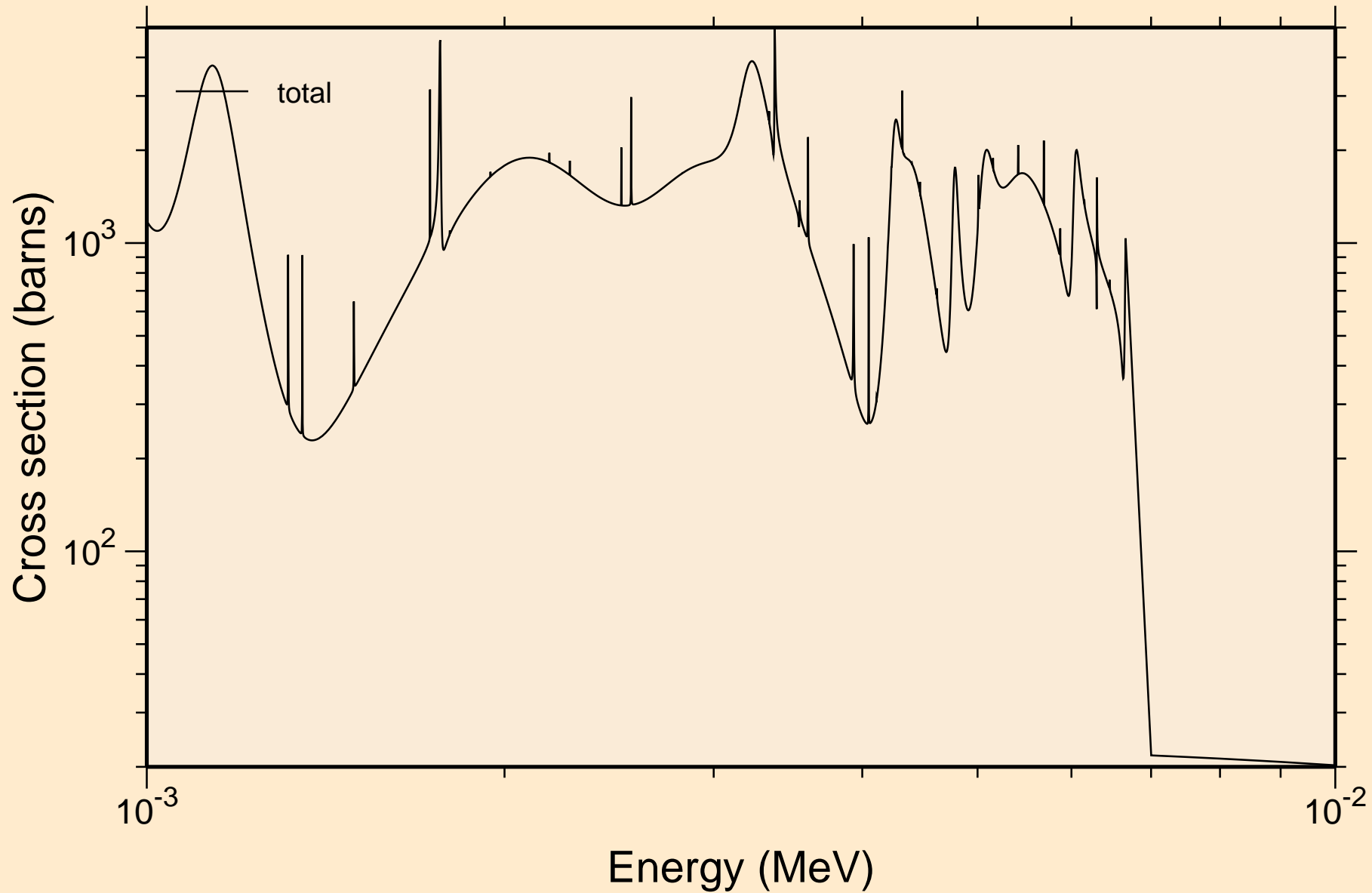
## Principal cross sections



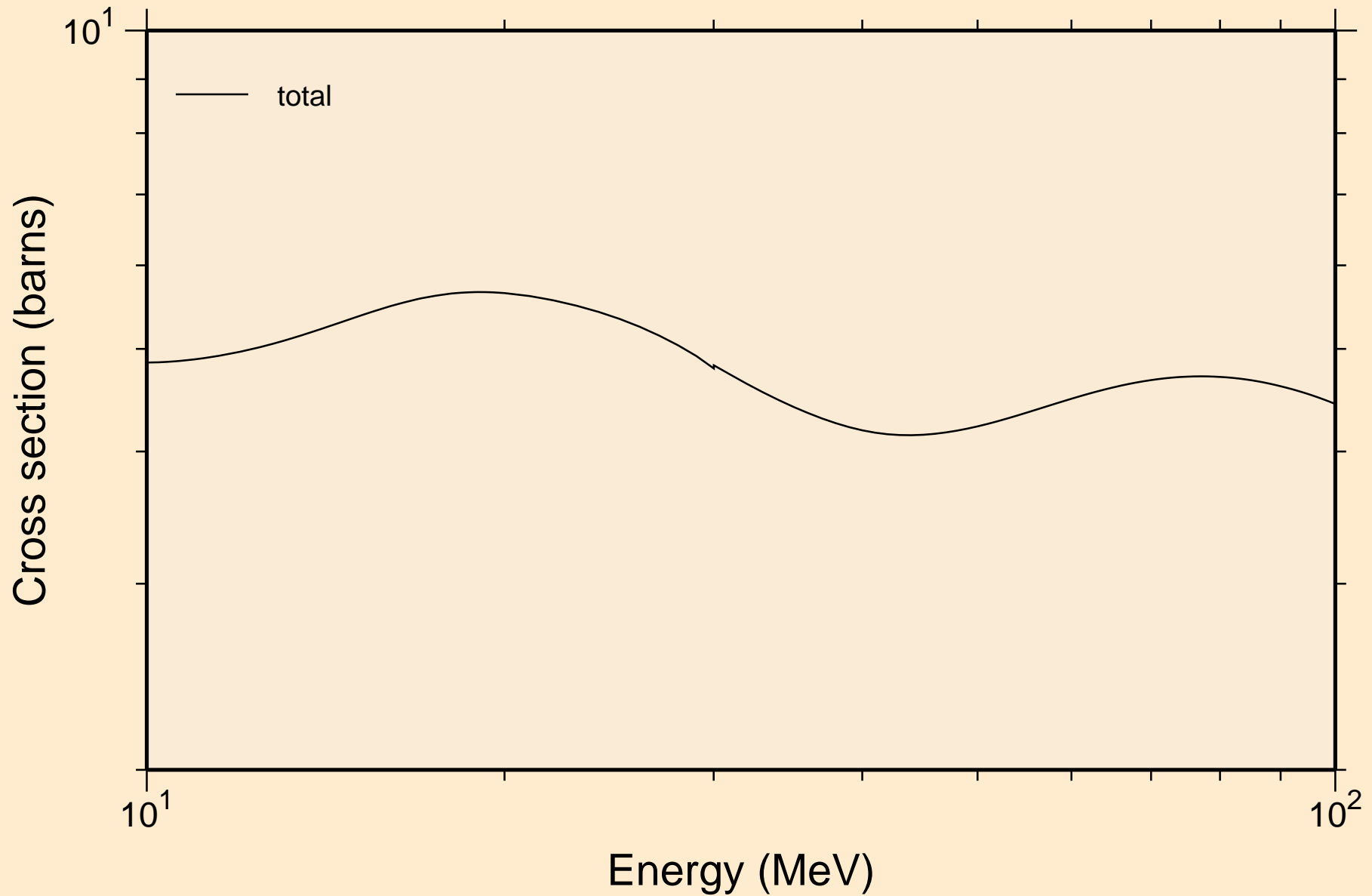
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



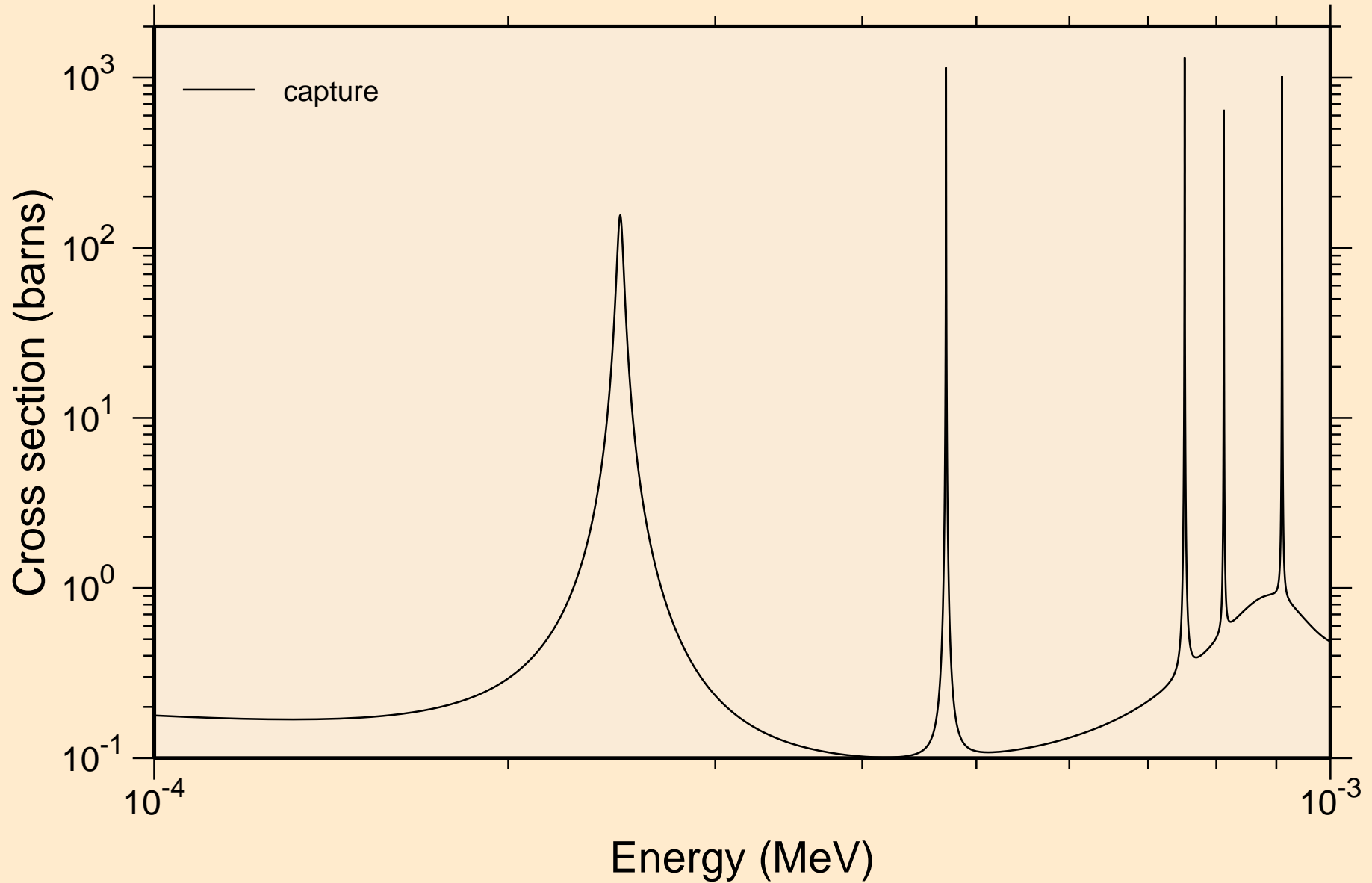
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



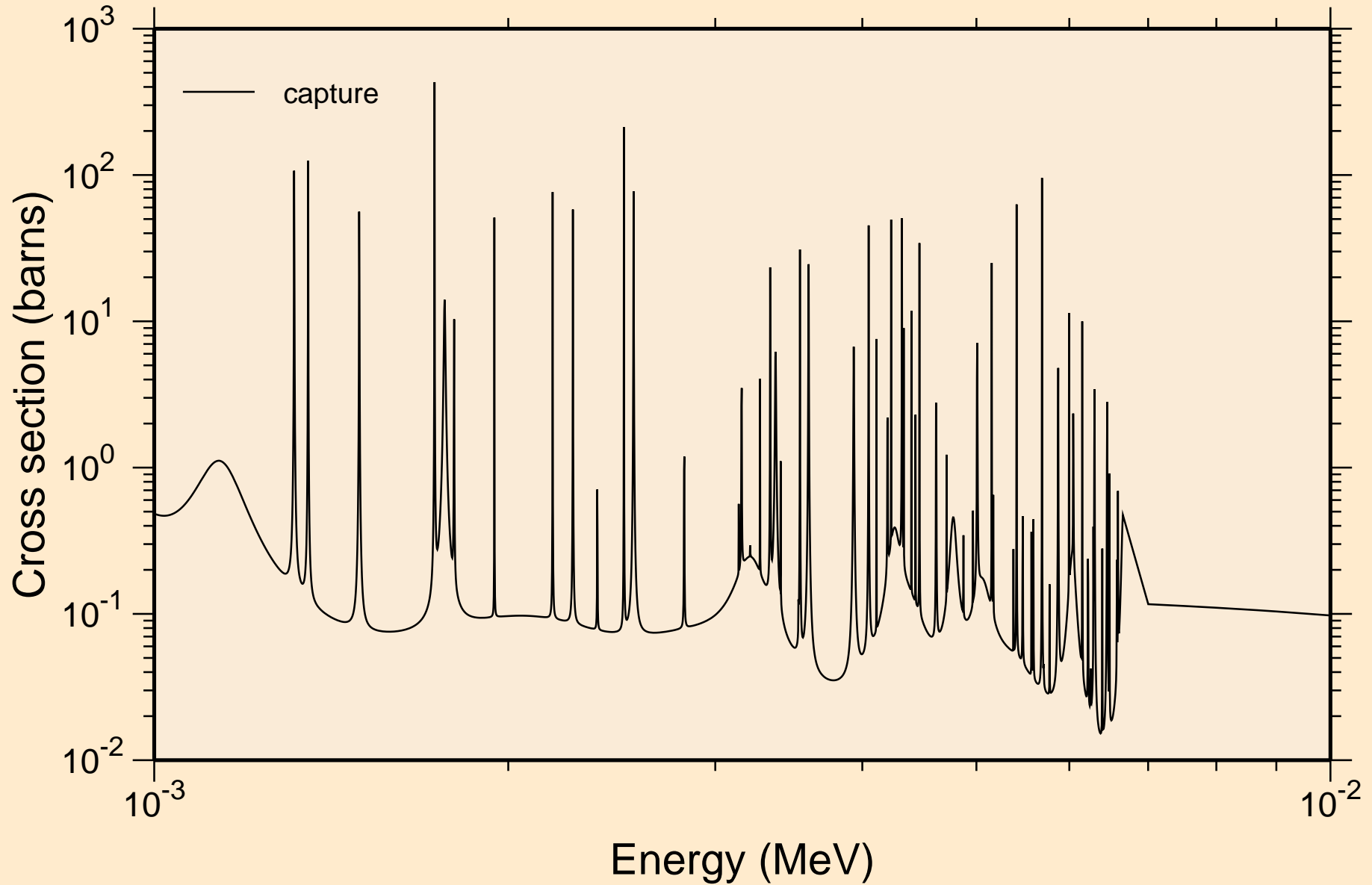
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



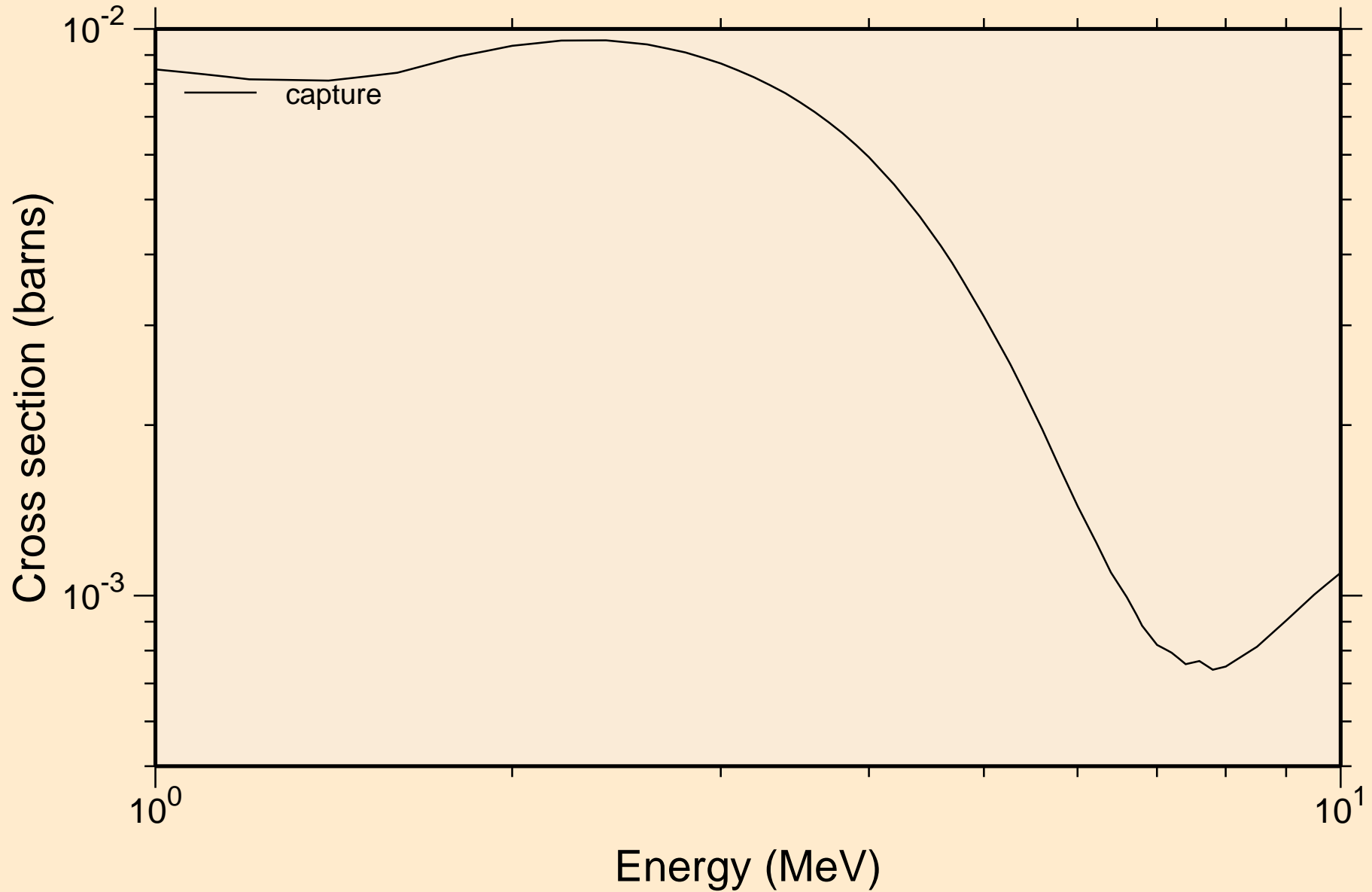
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

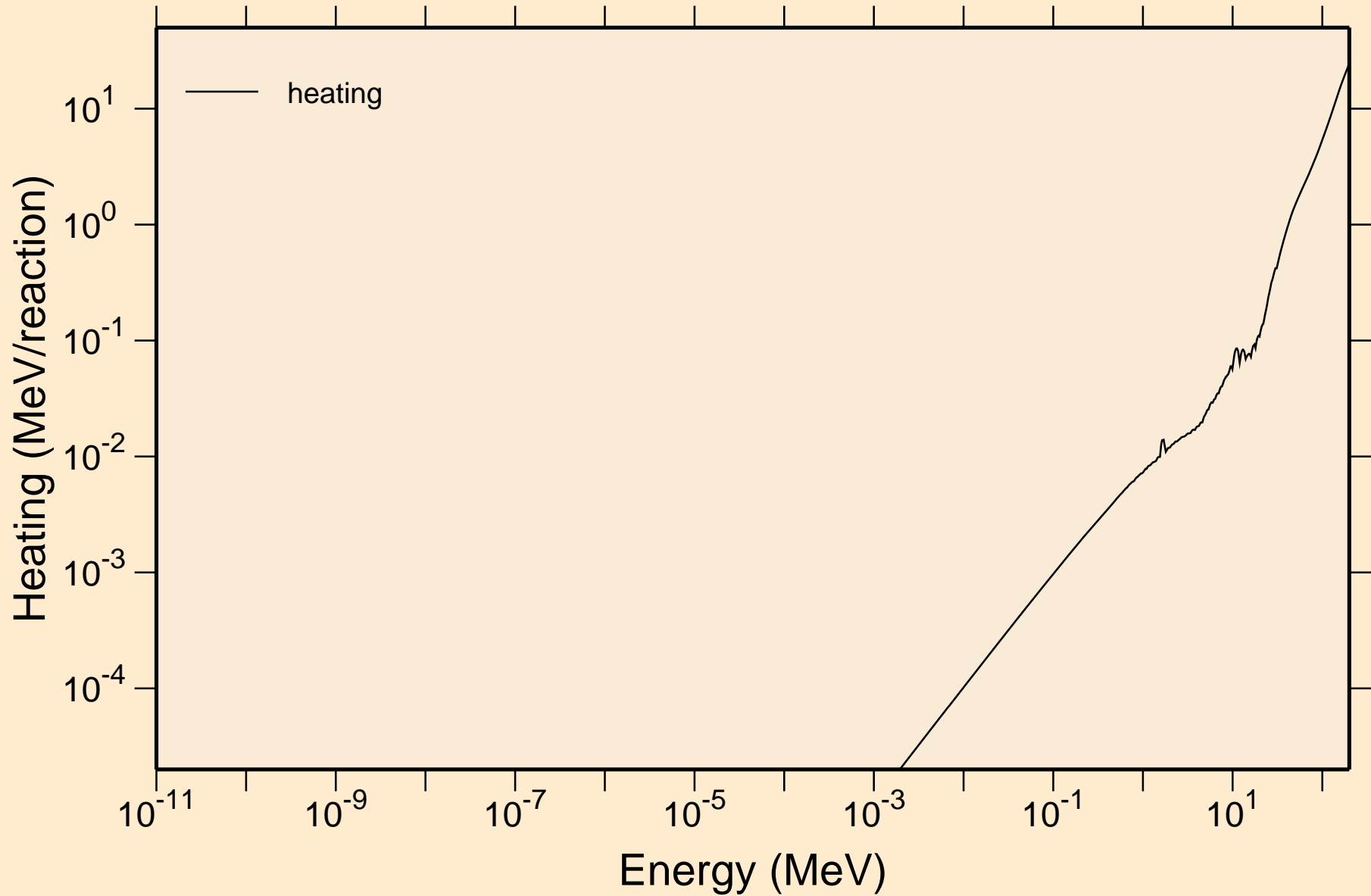


OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



# OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

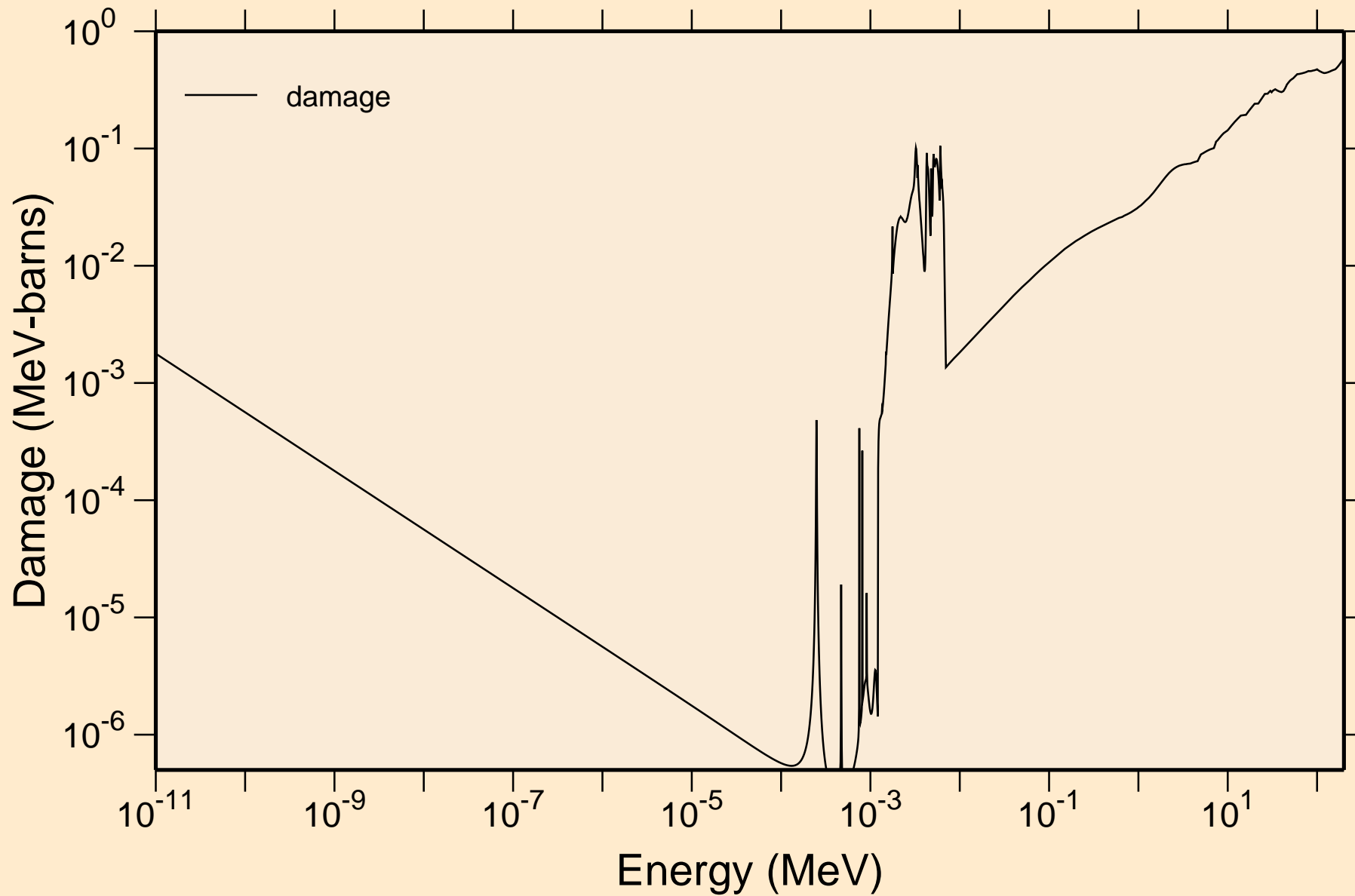
## Heating



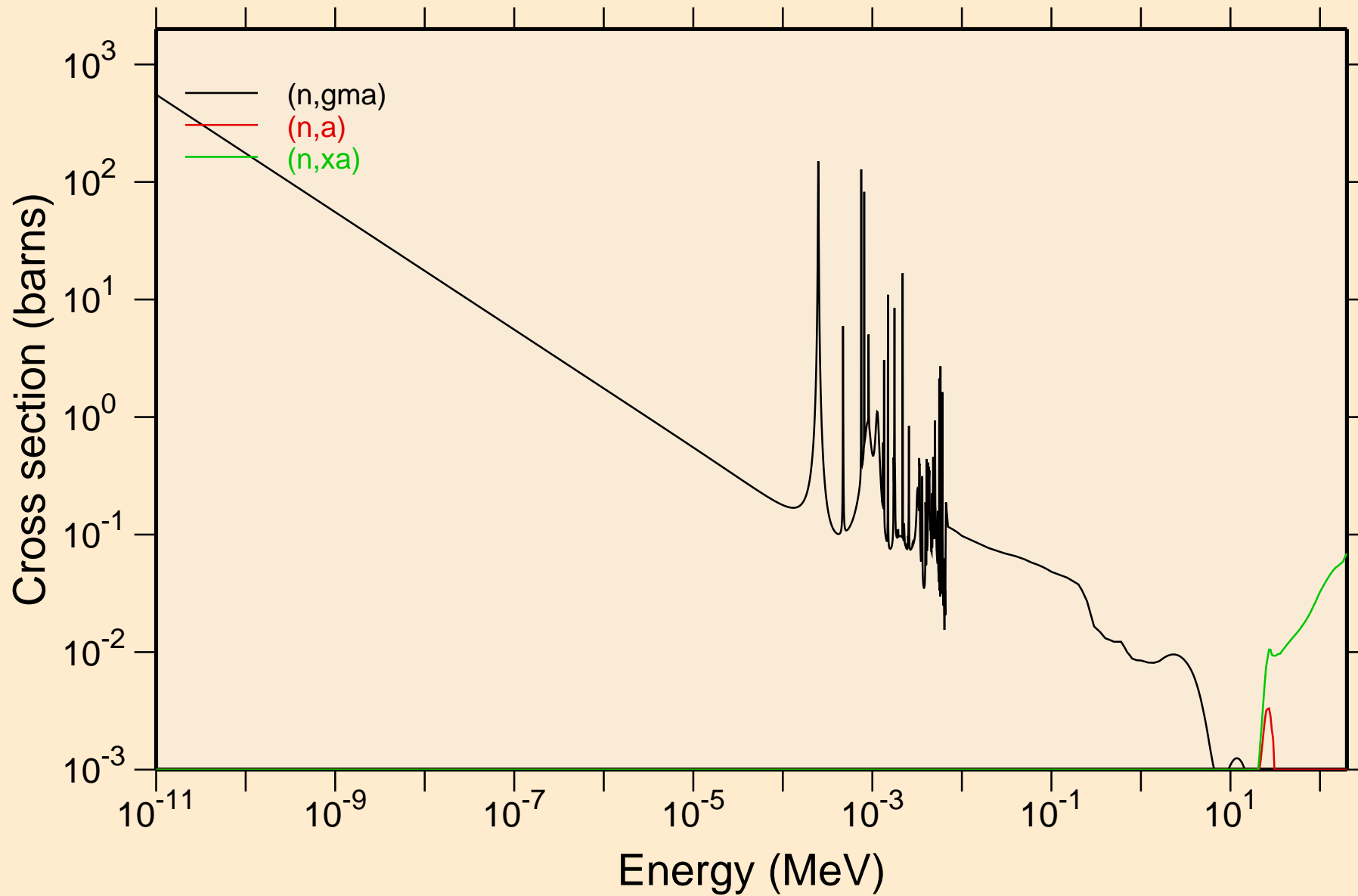


# OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage

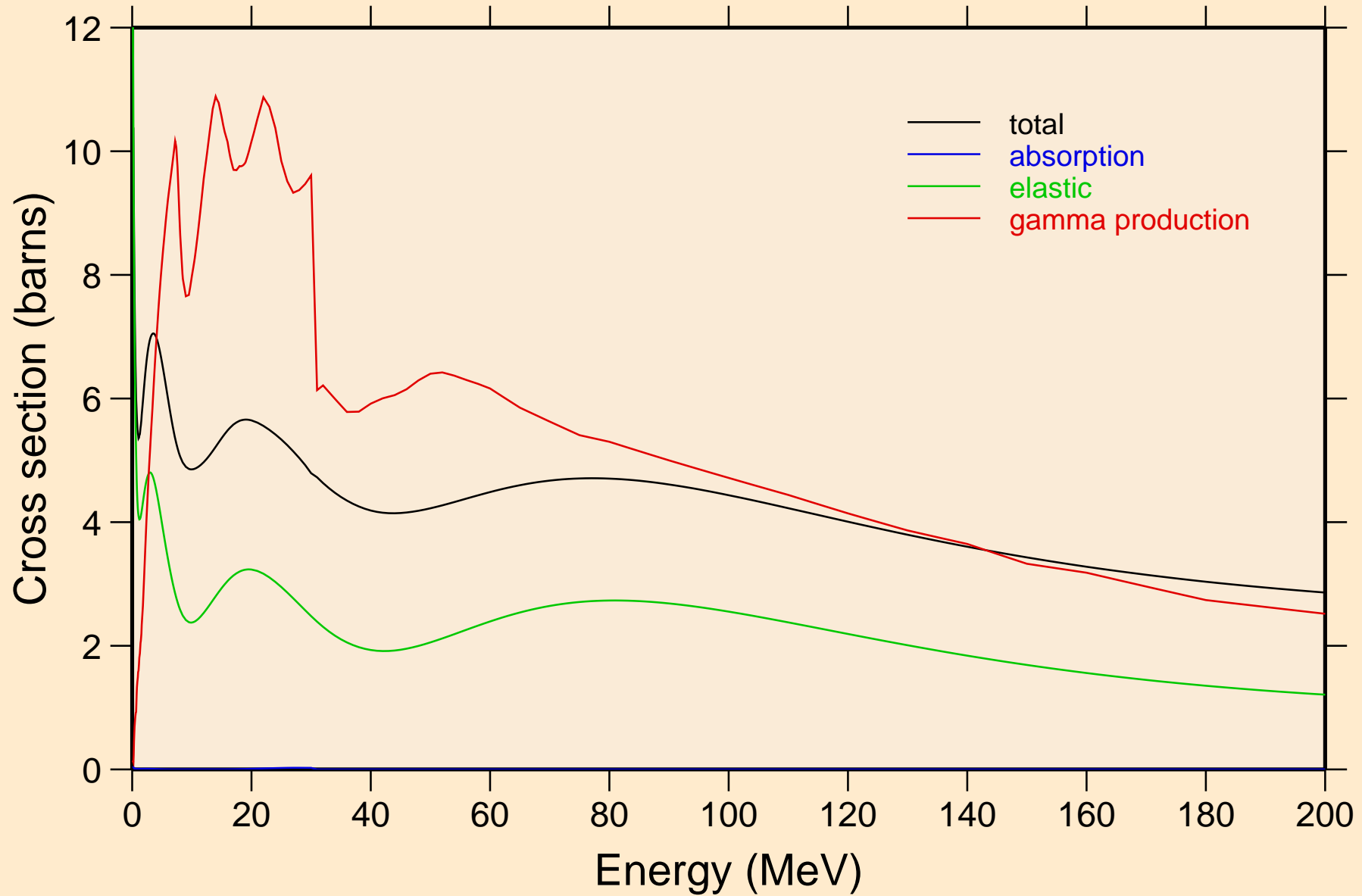


OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



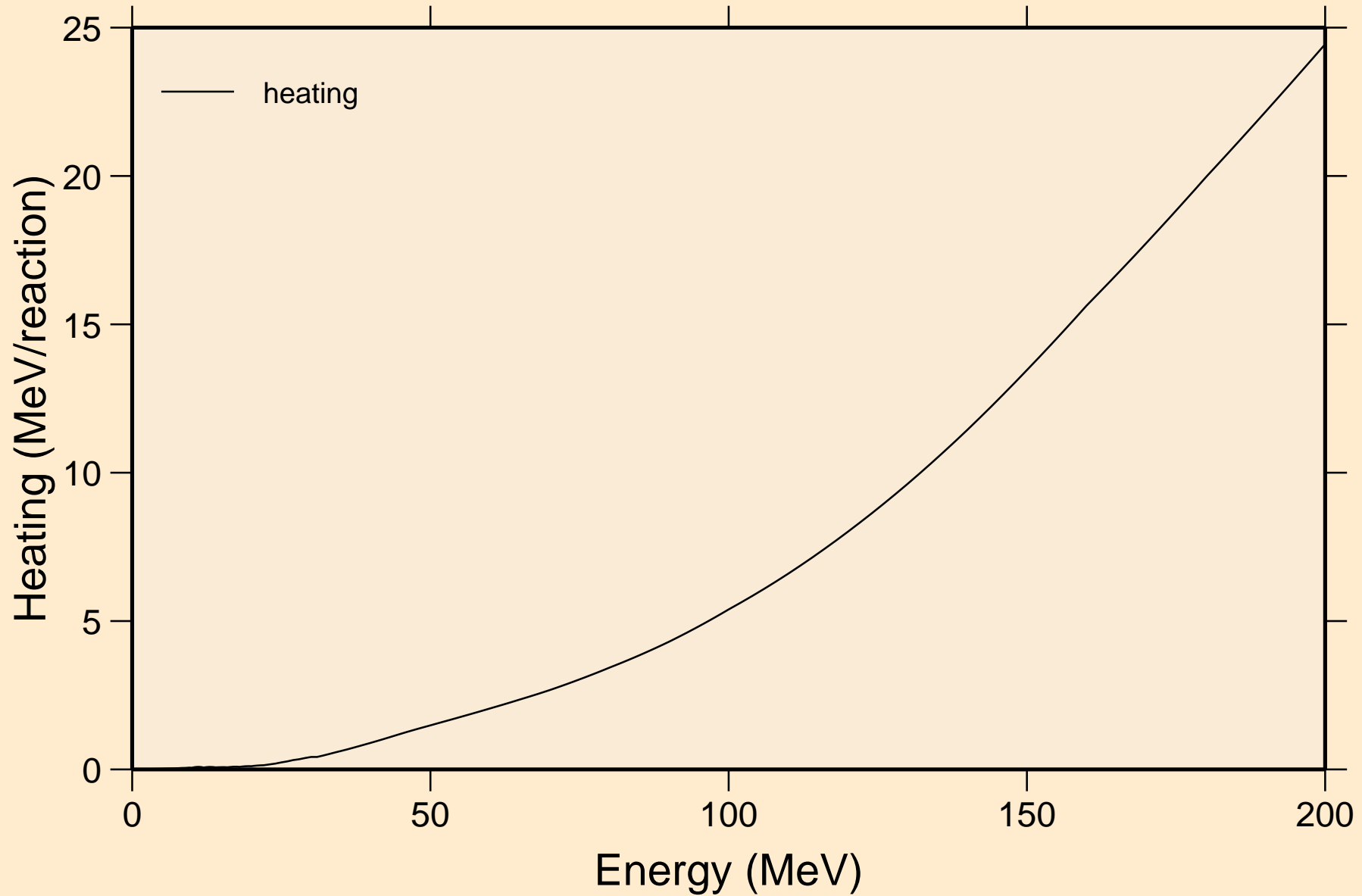
# OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

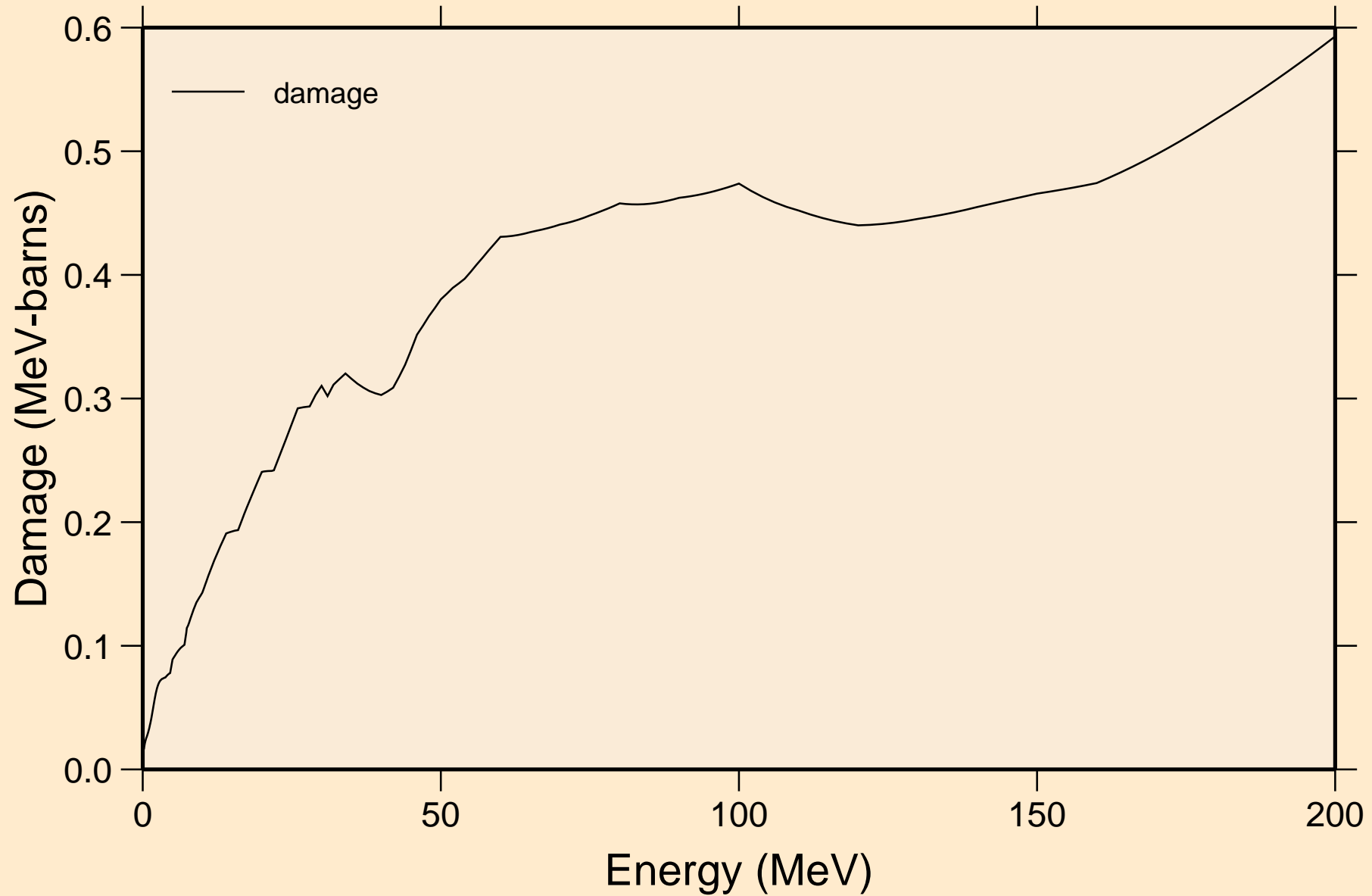


# OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

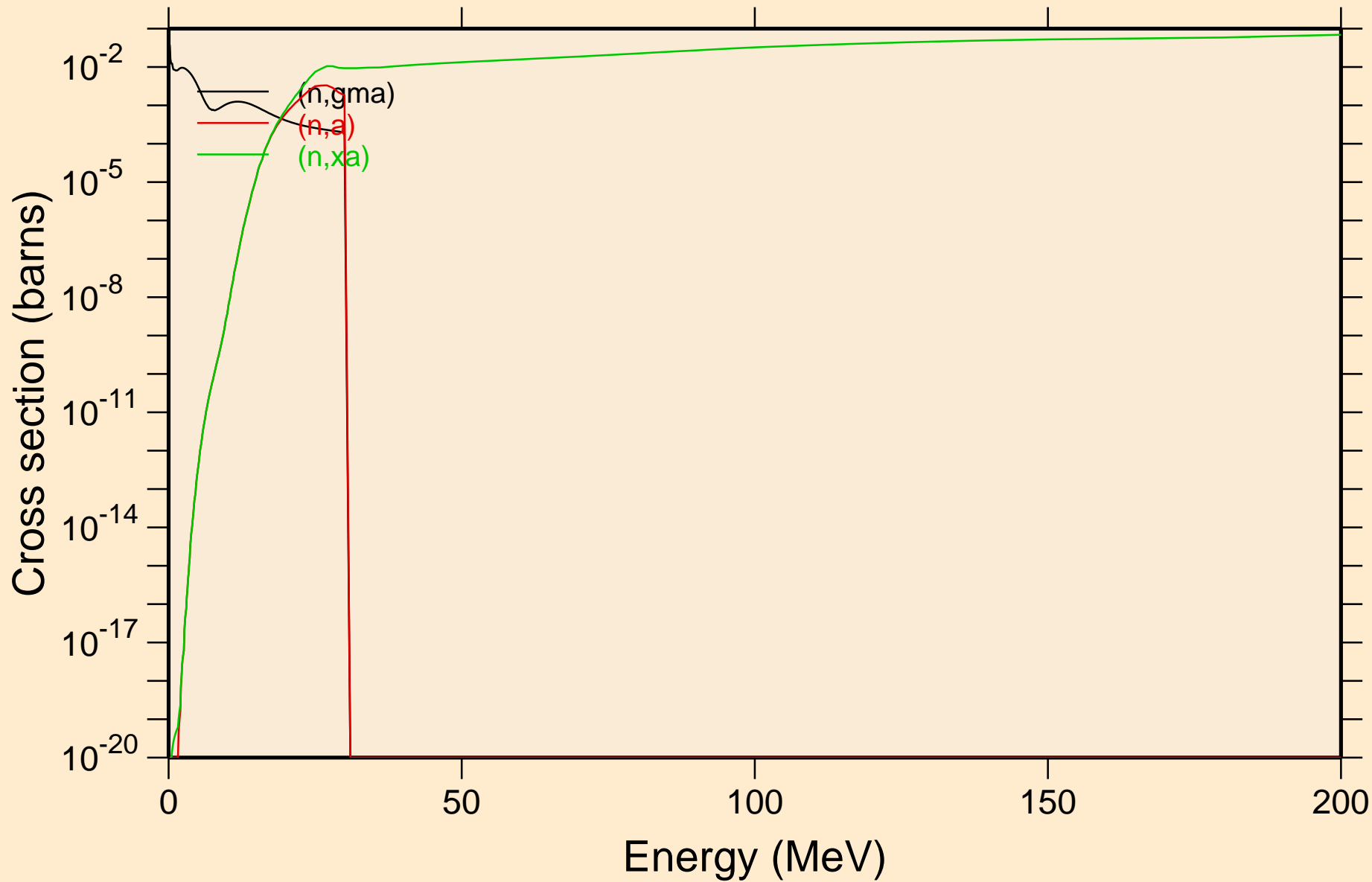


OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

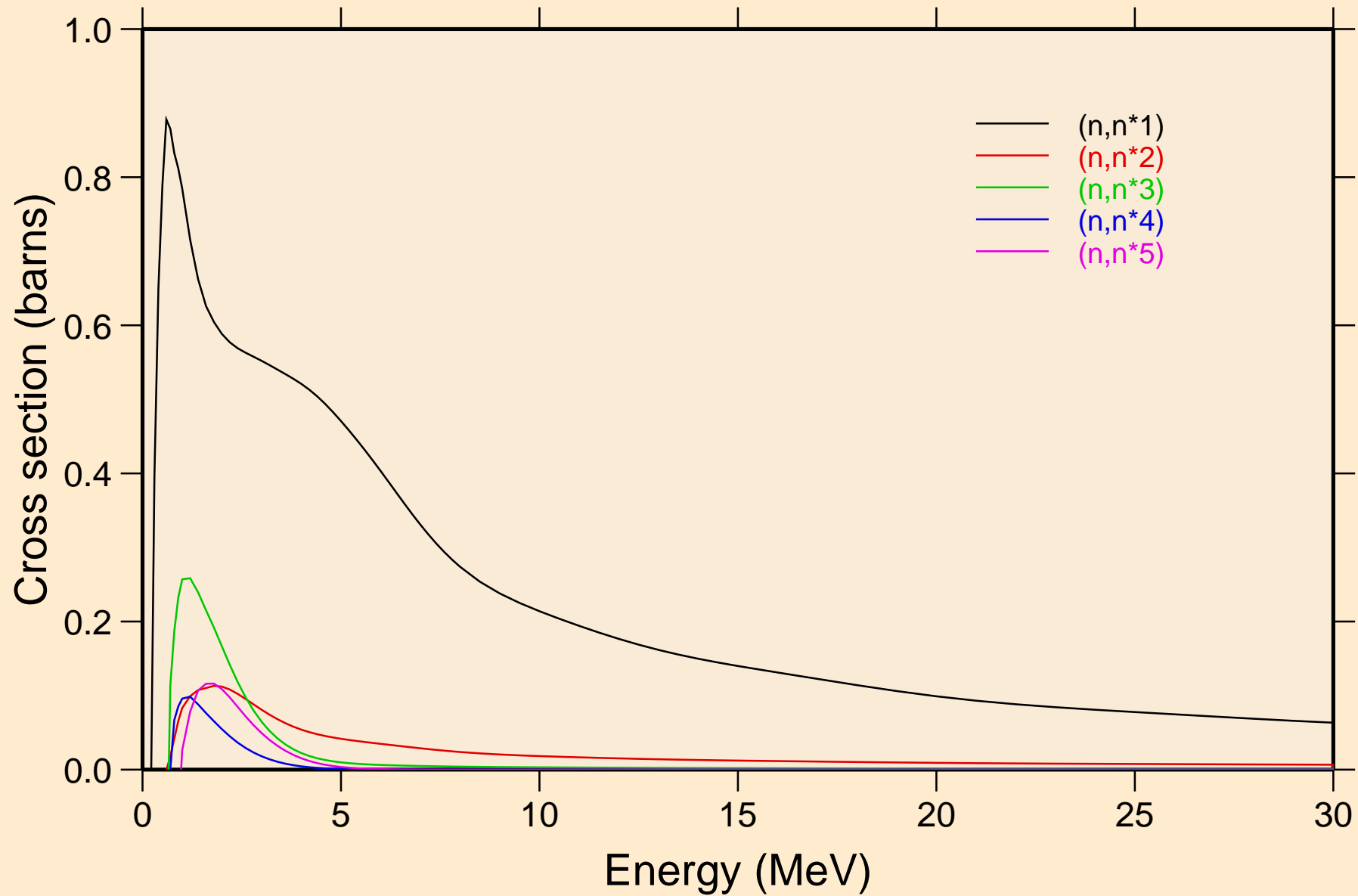


# OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

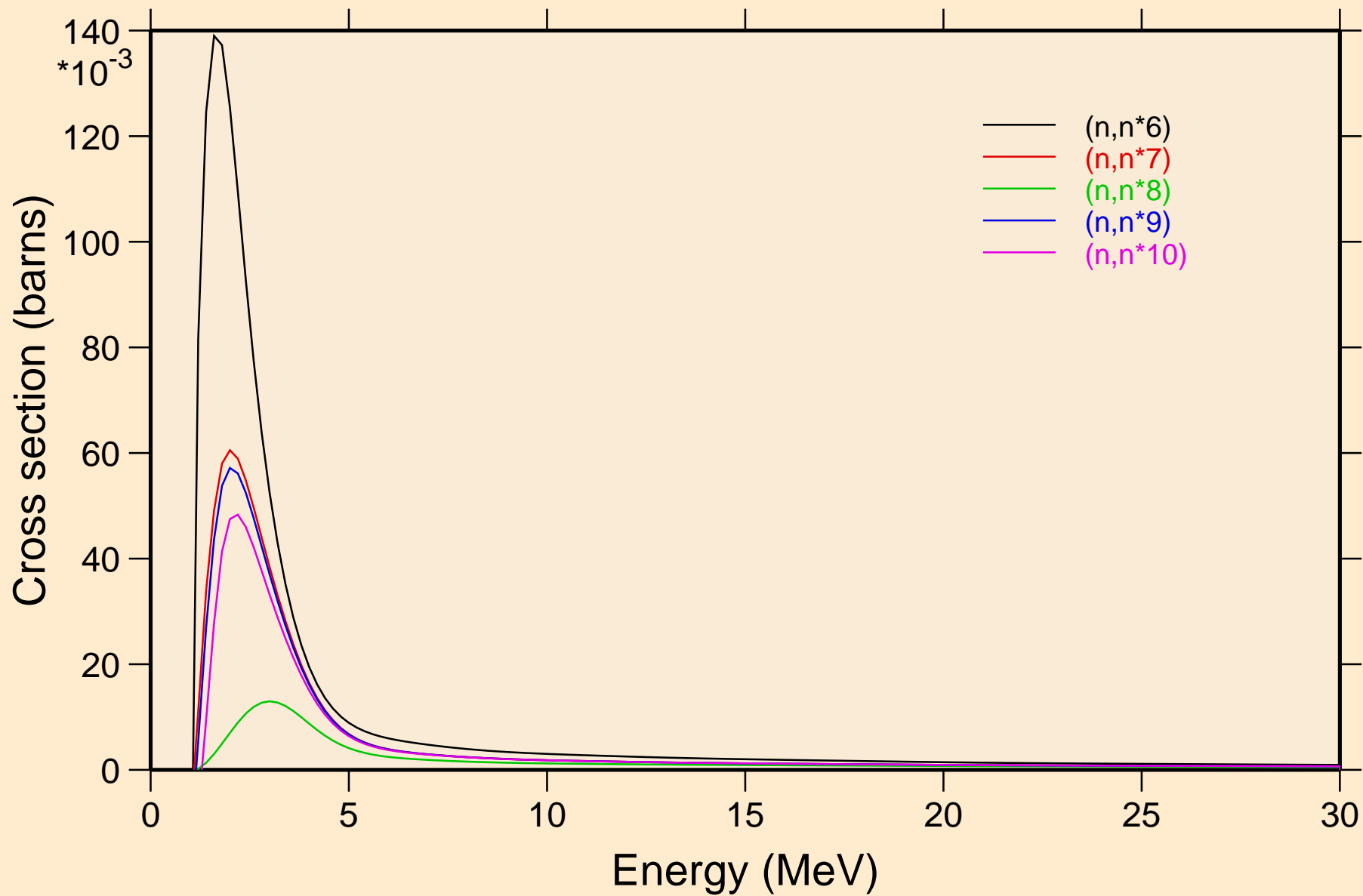
## Non-threshold reactions



OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

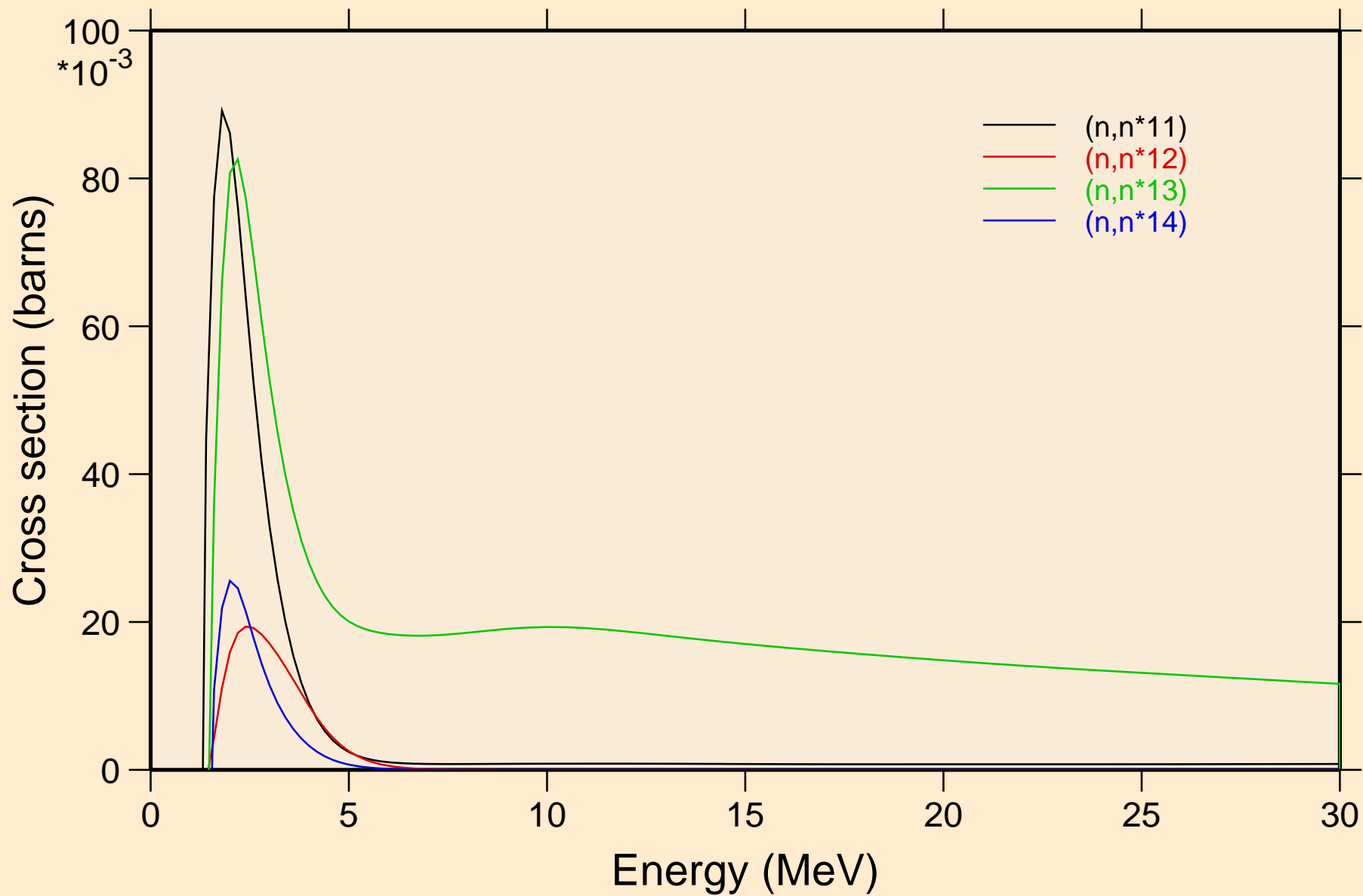


OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

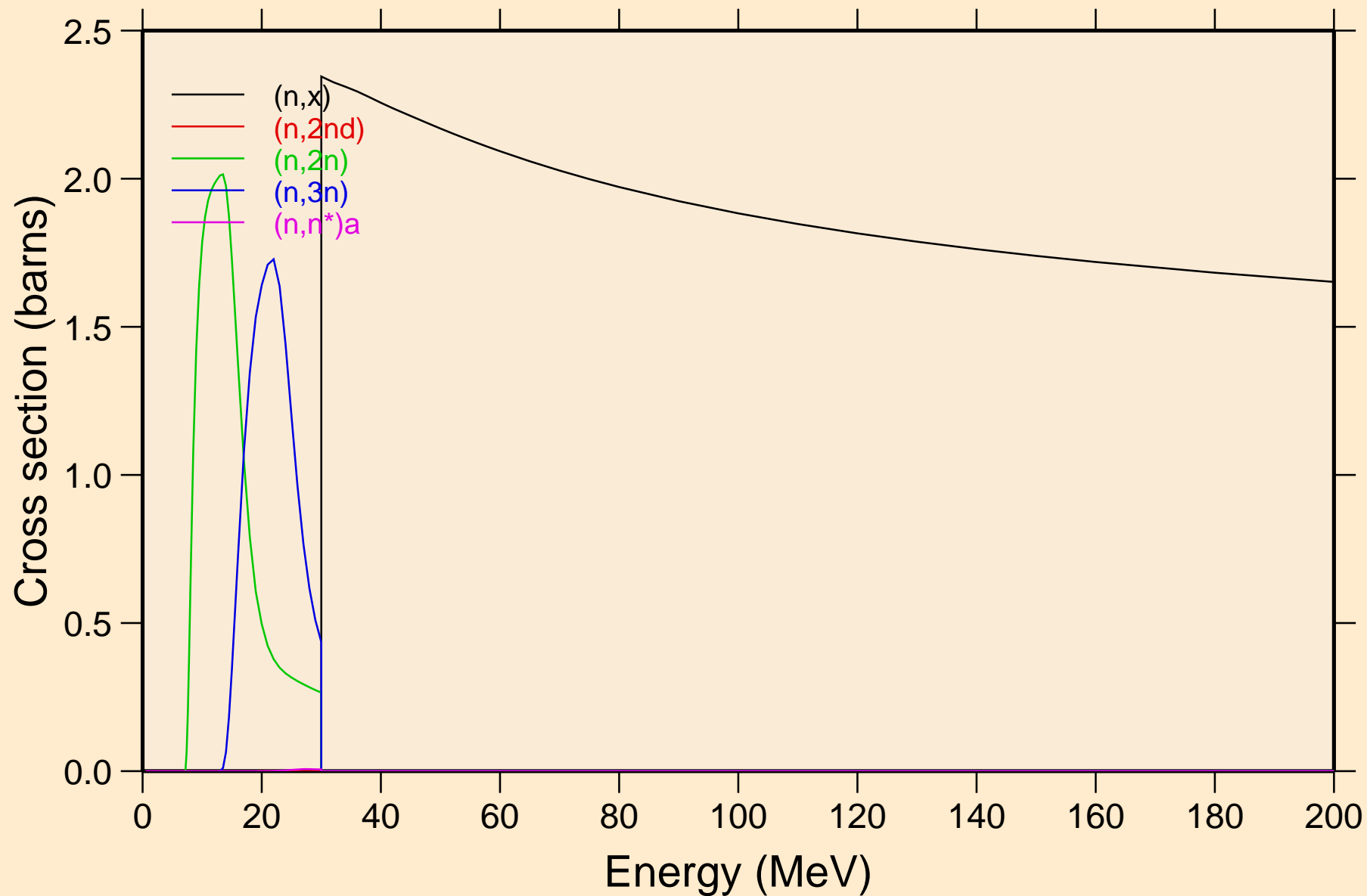




OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

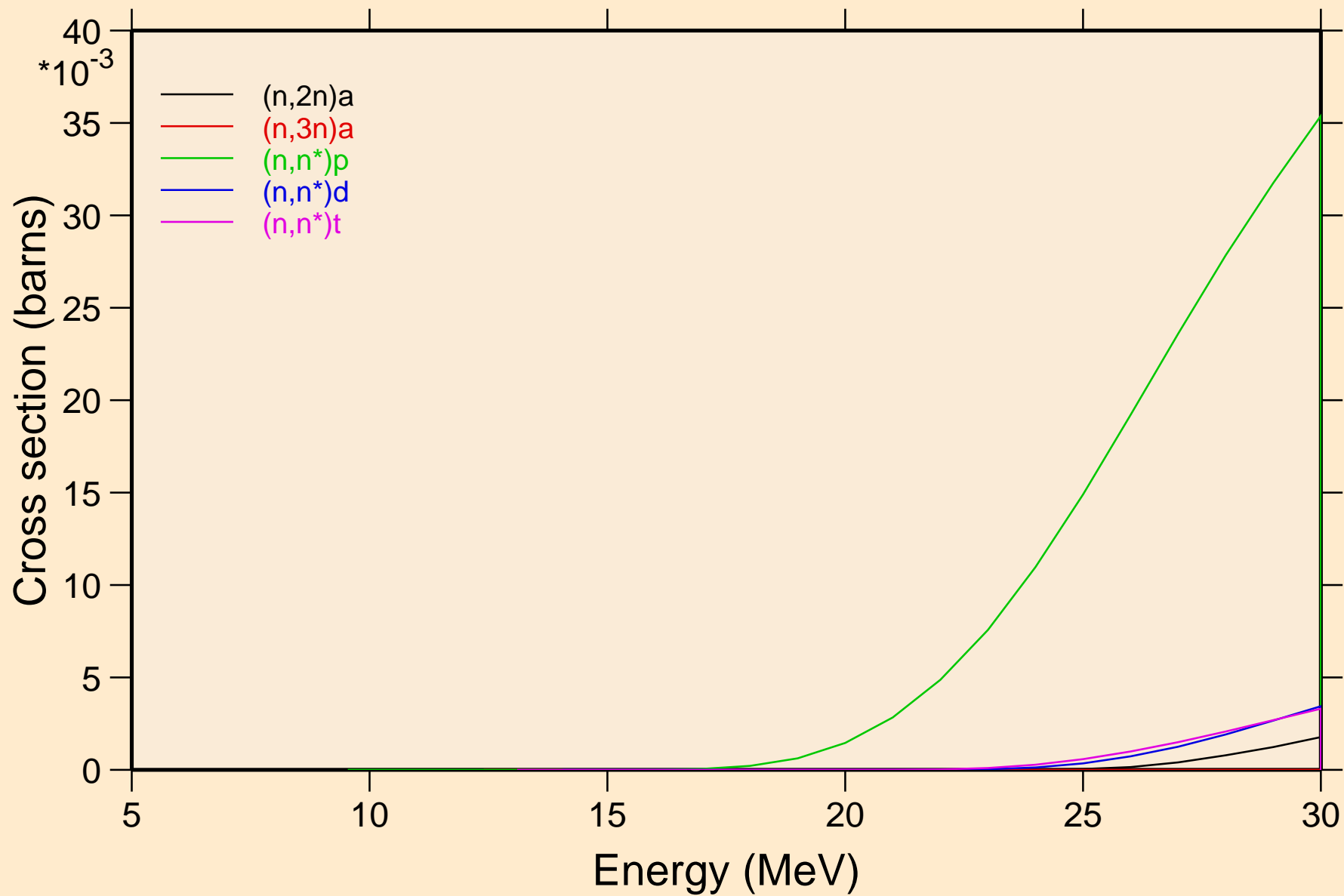


OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



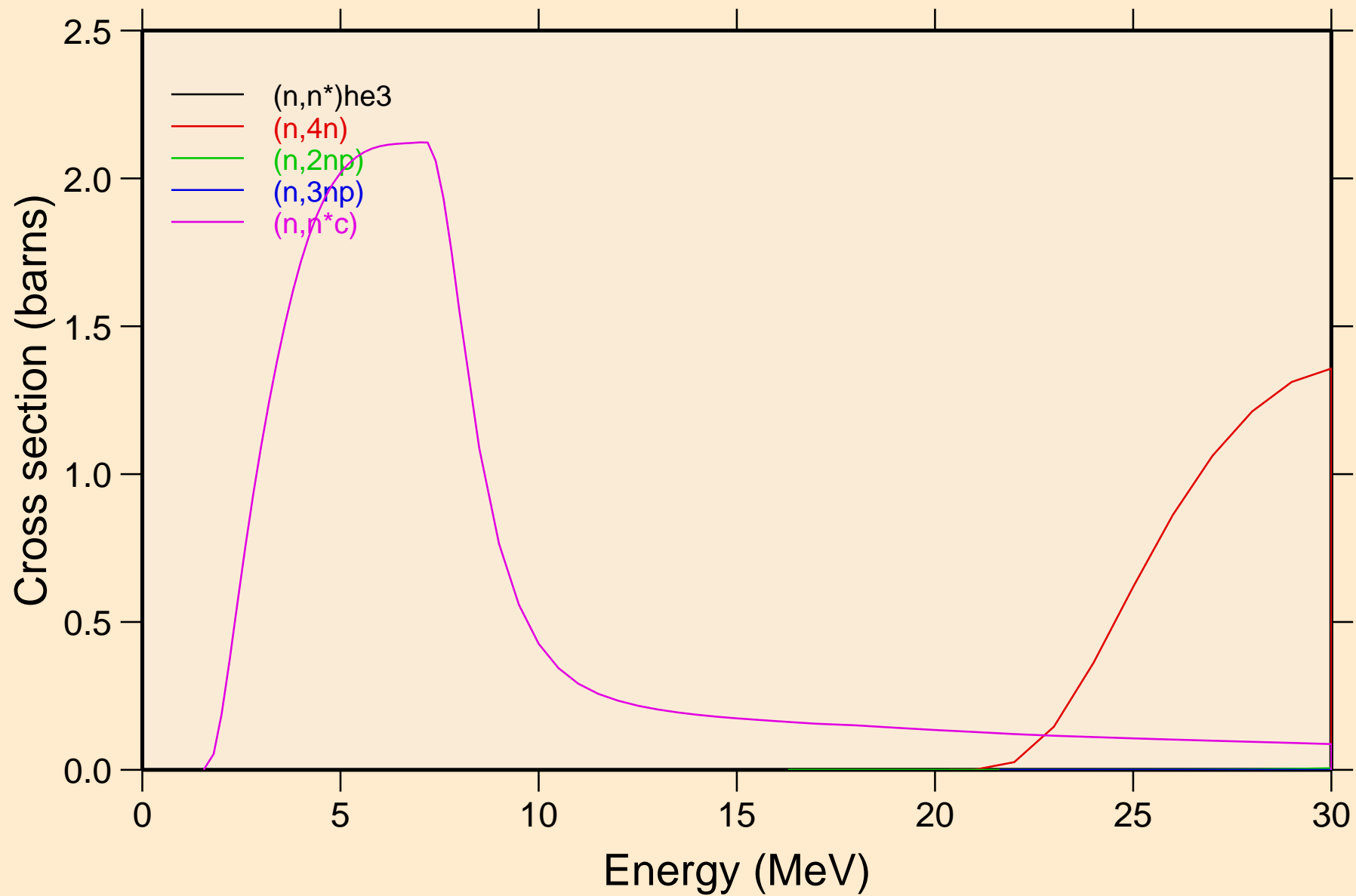
# OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



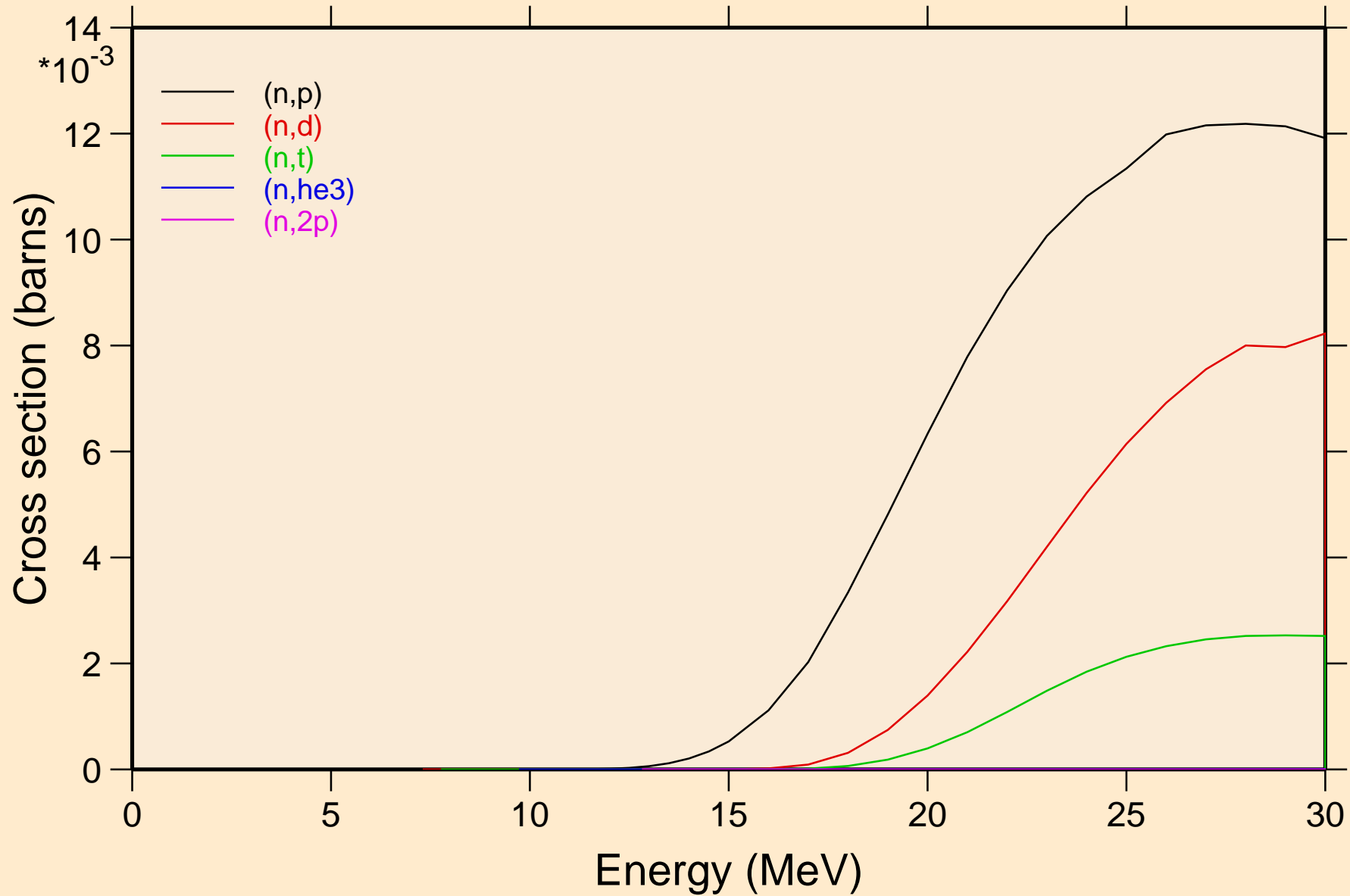
# OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



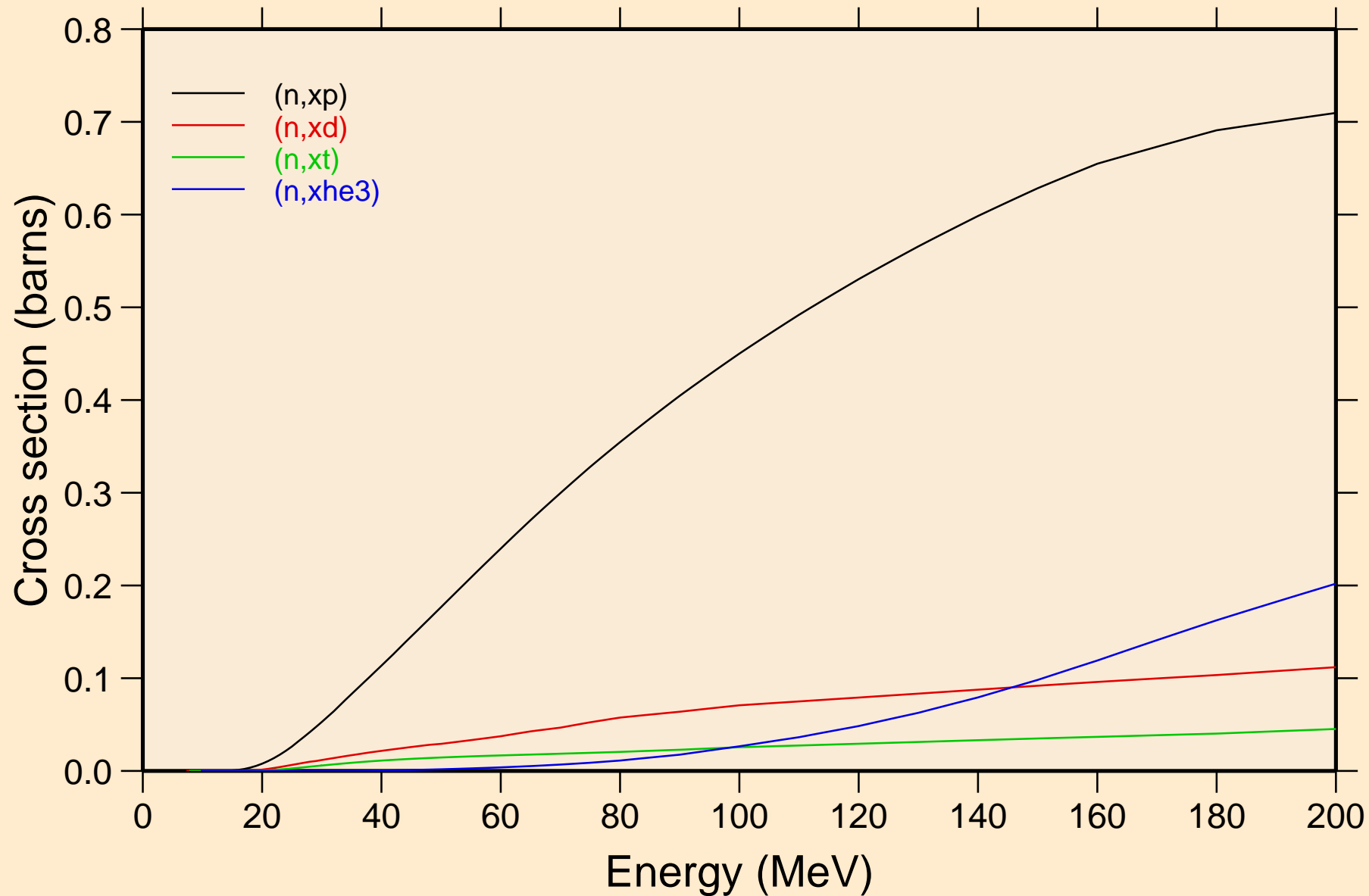
# OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

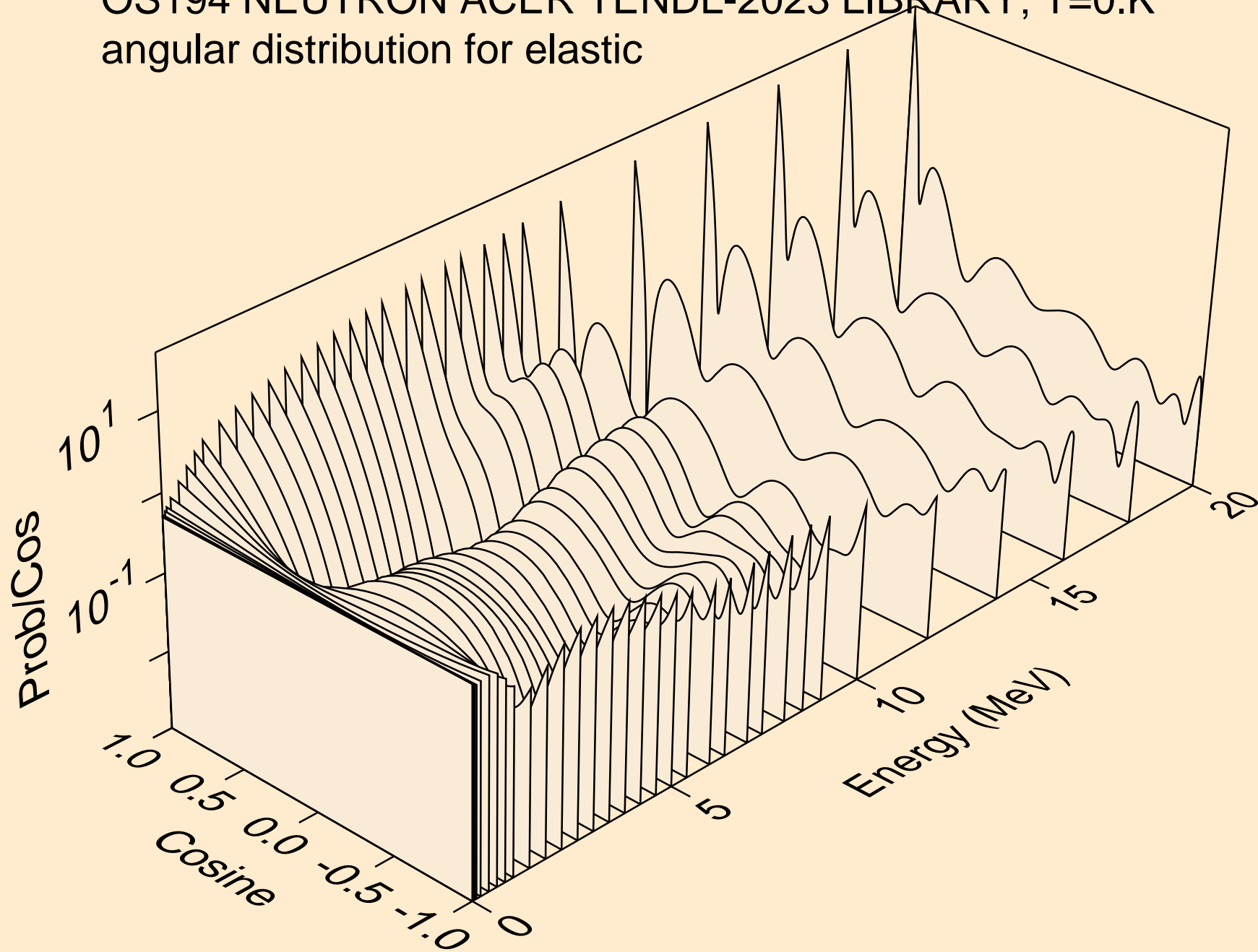


# OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

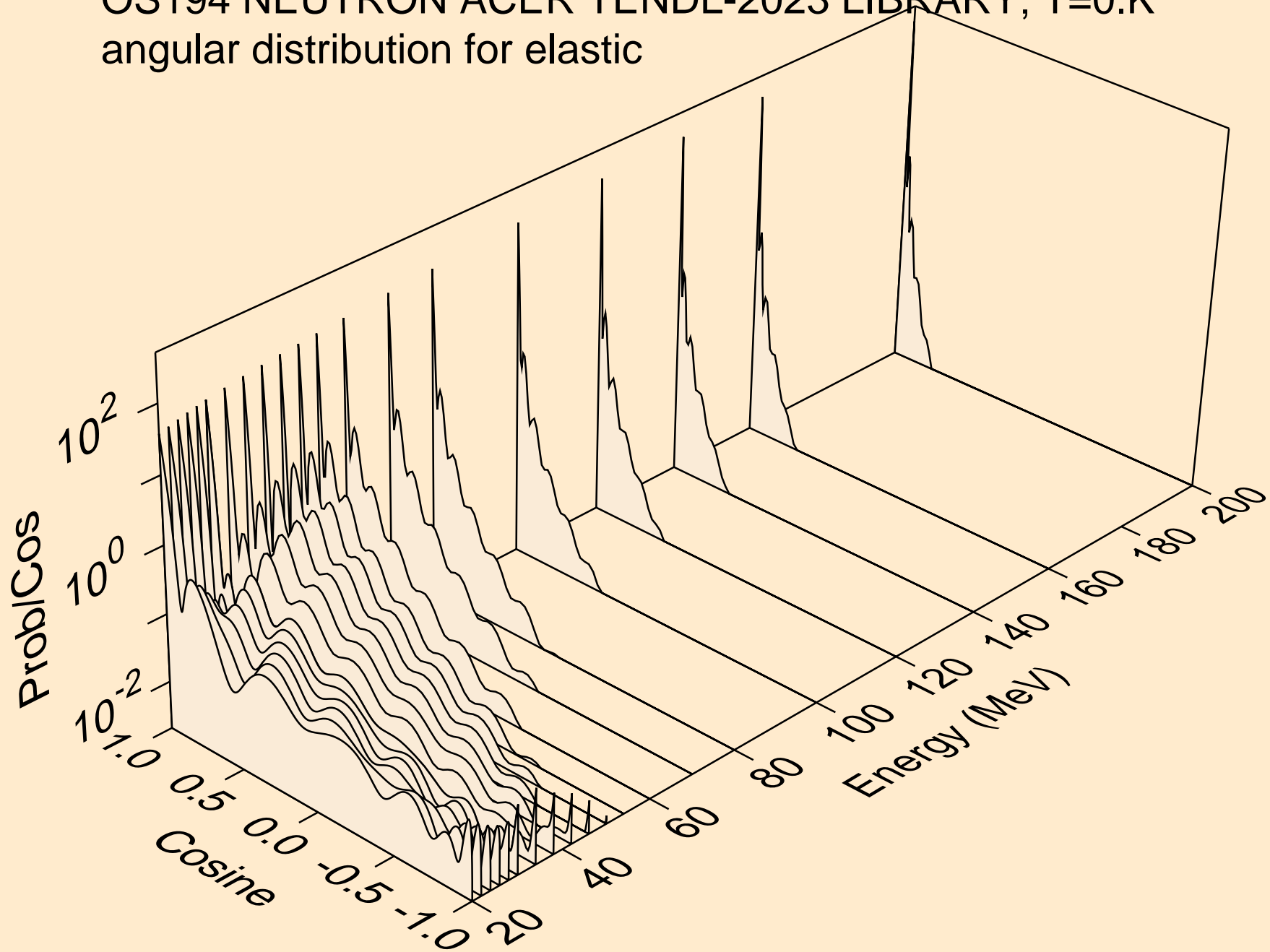
## Threshold reactions



OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

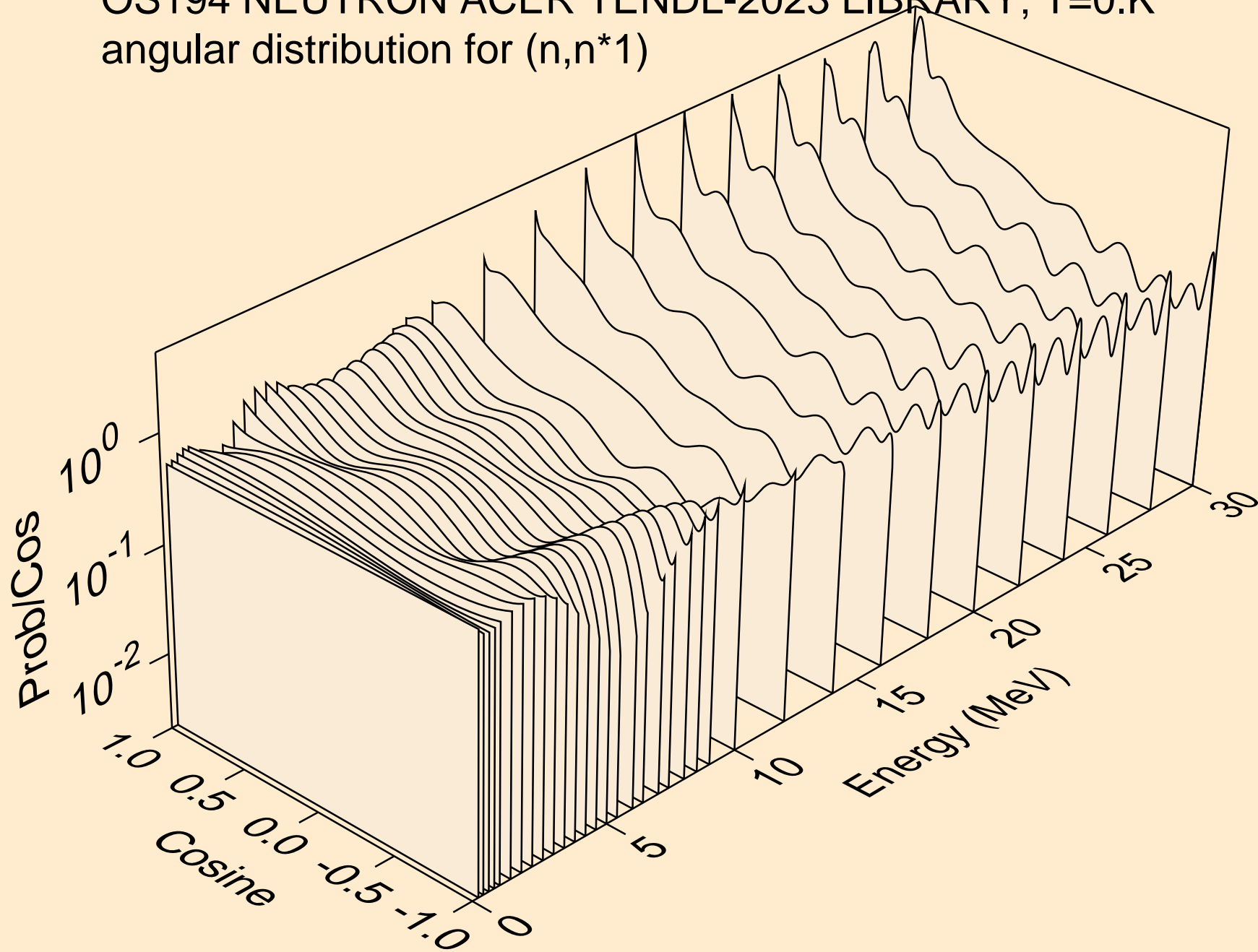


OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

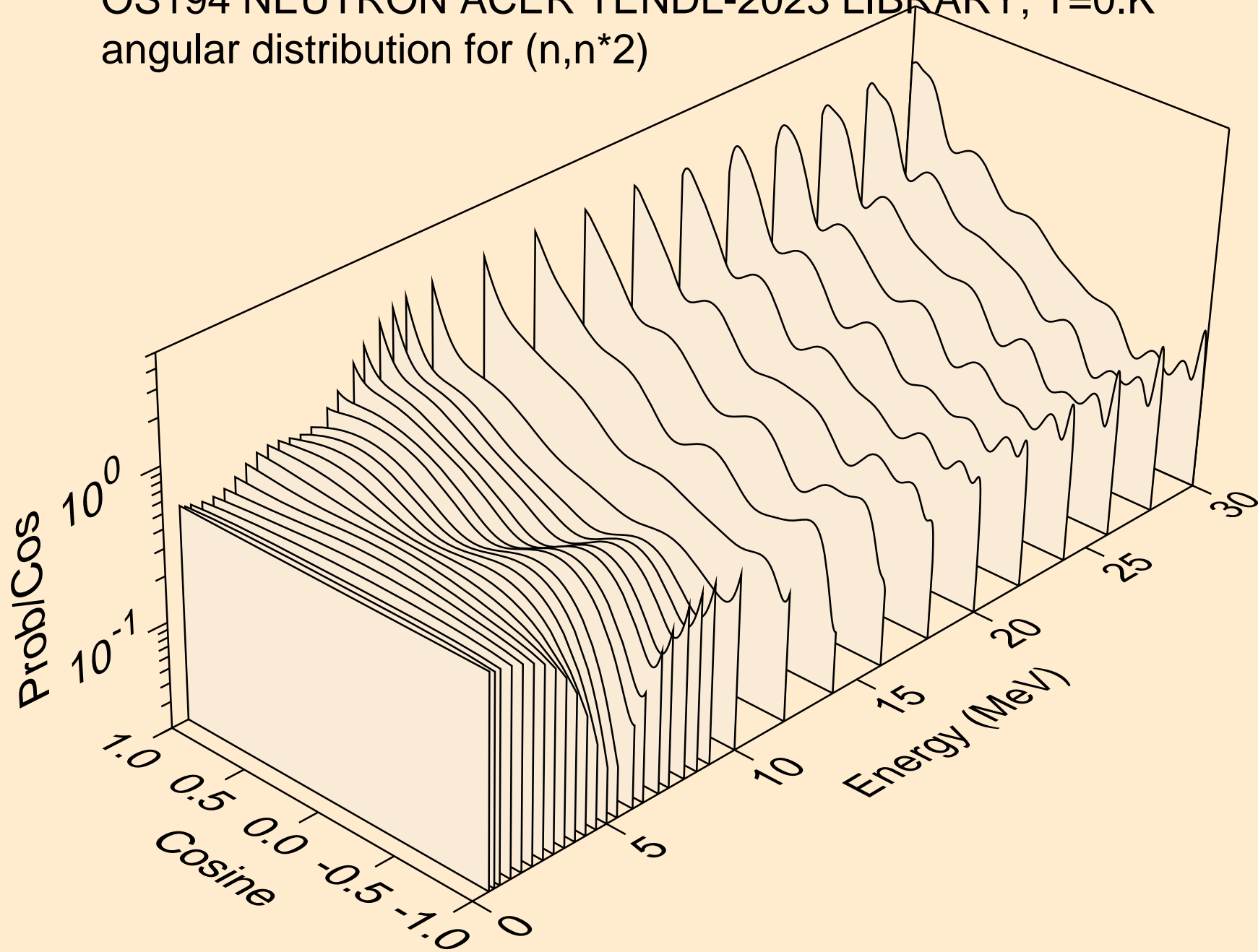




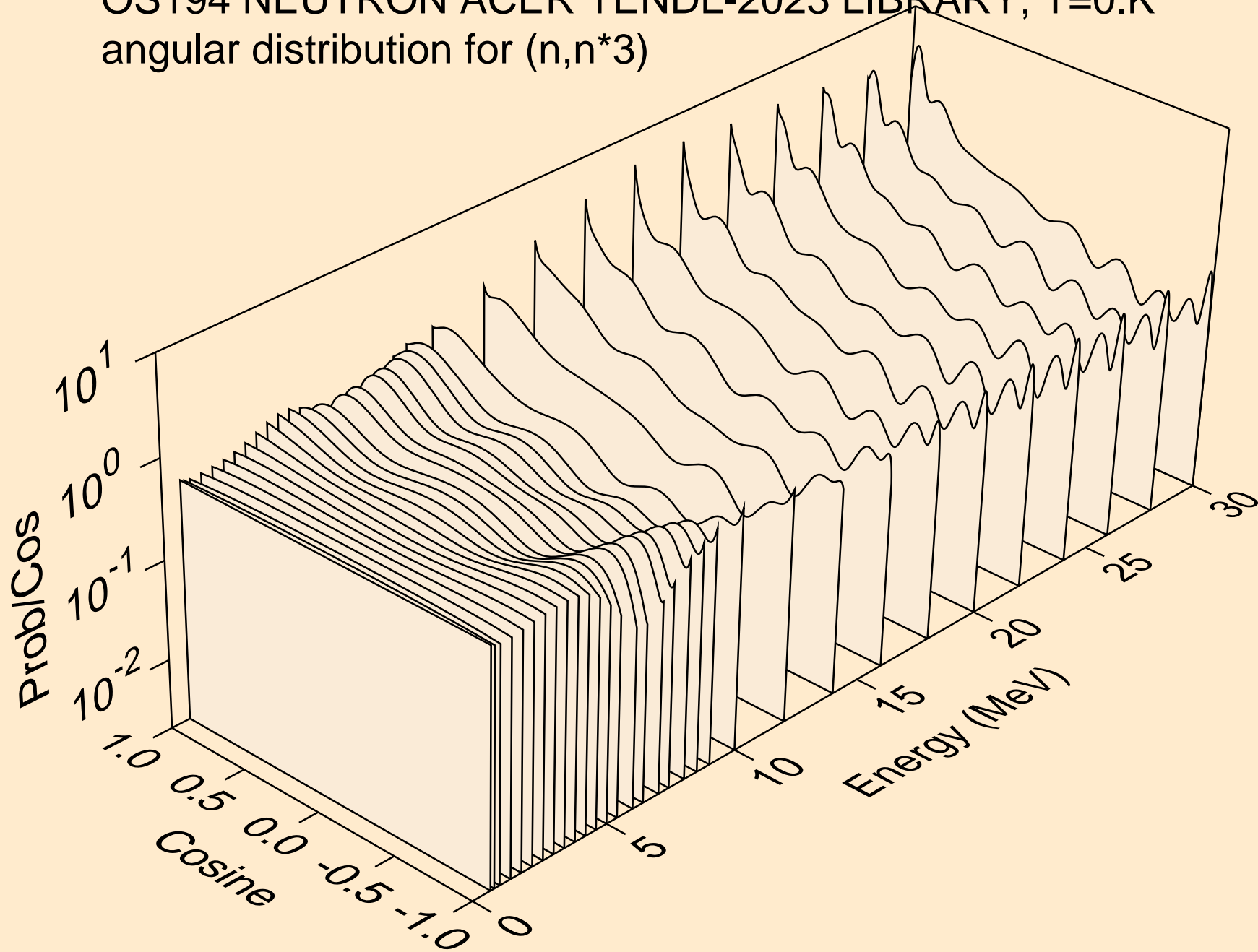
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



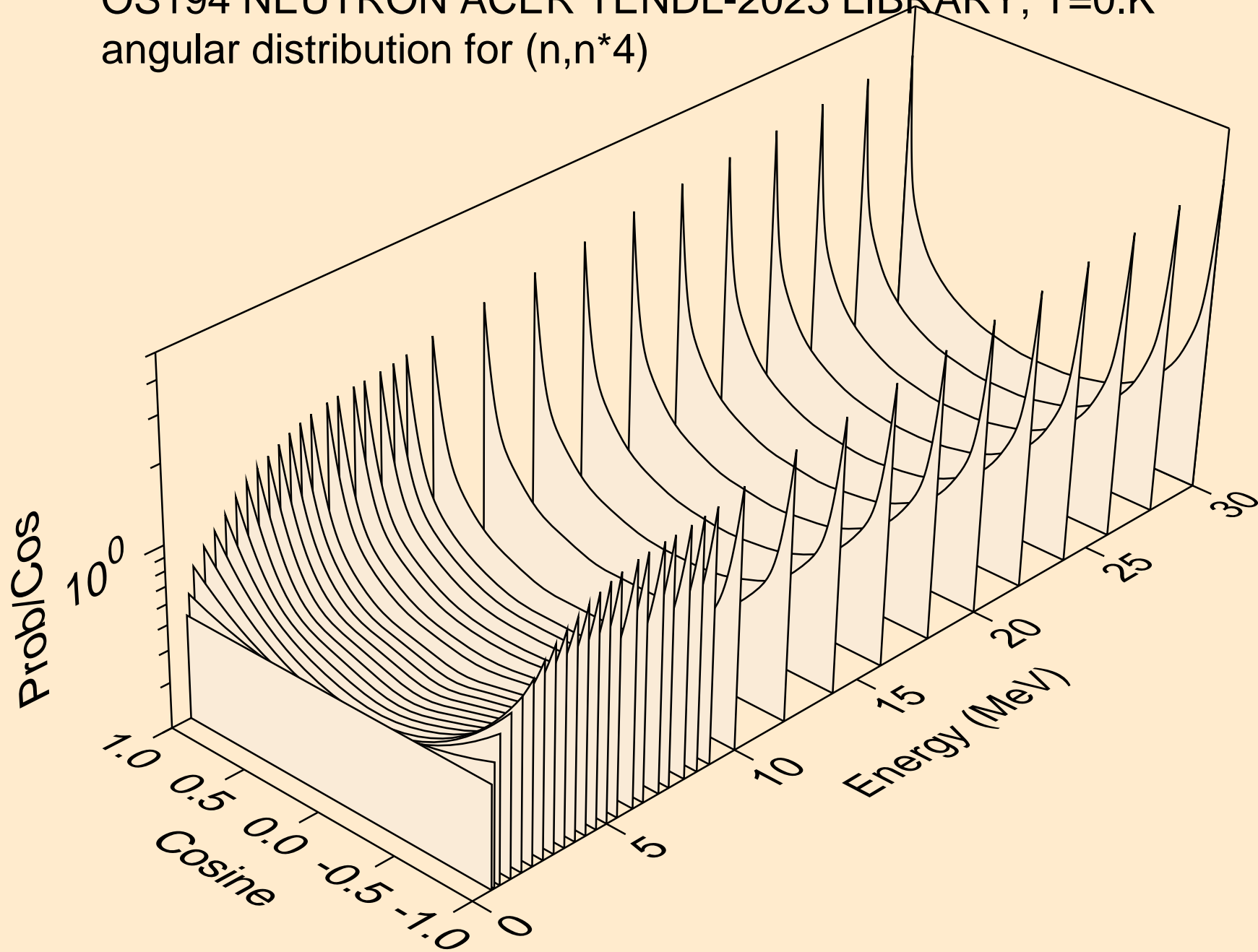
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



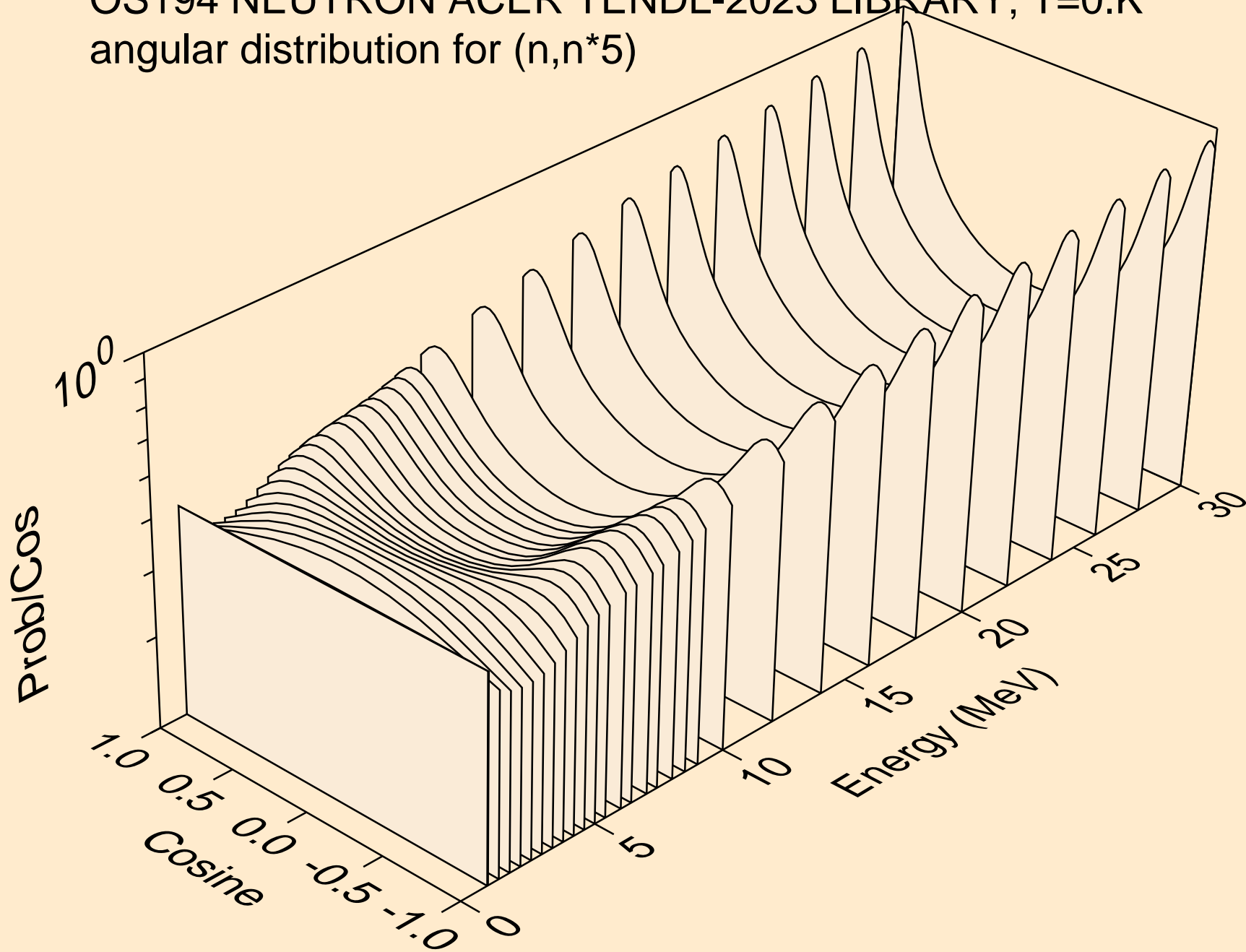
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



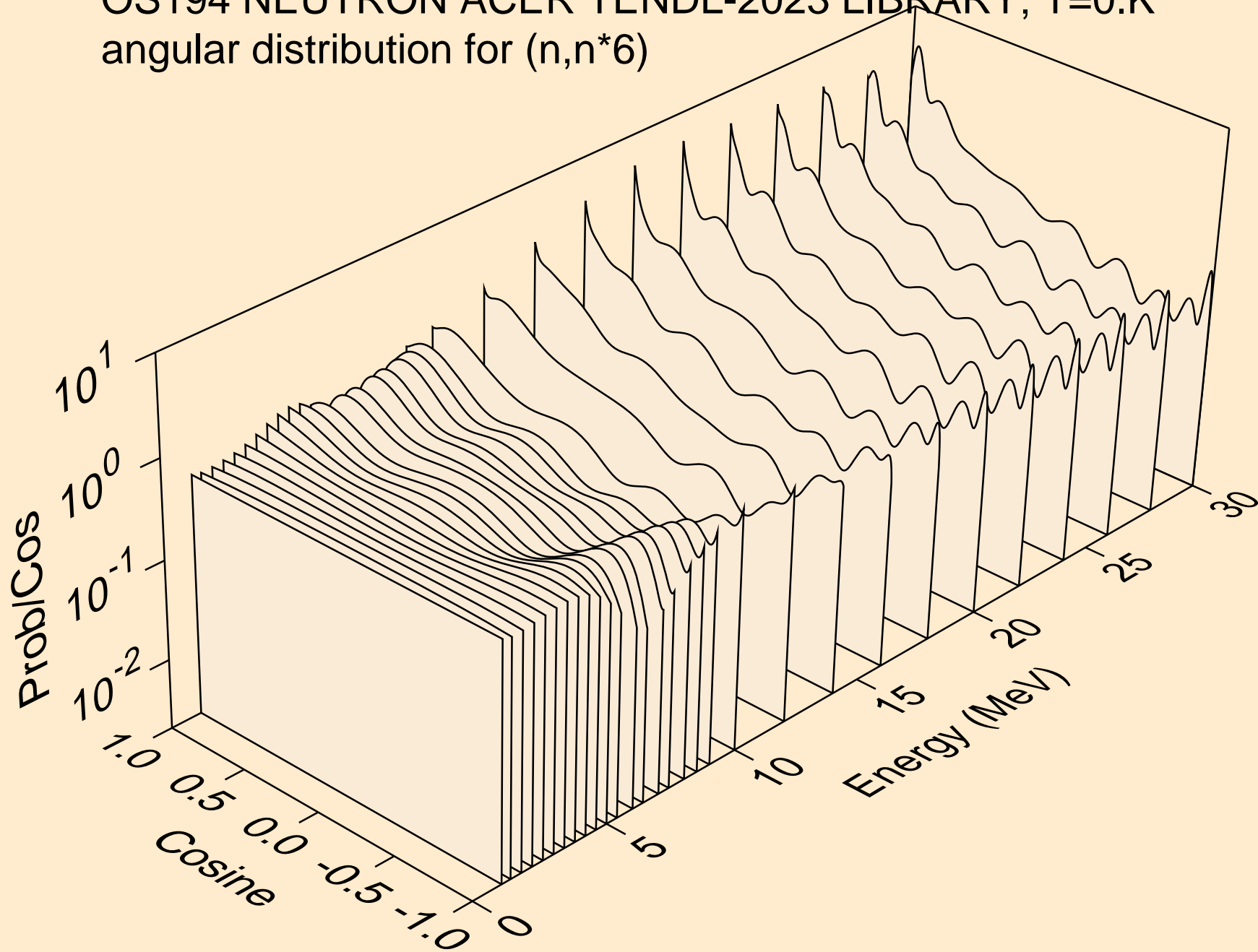
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



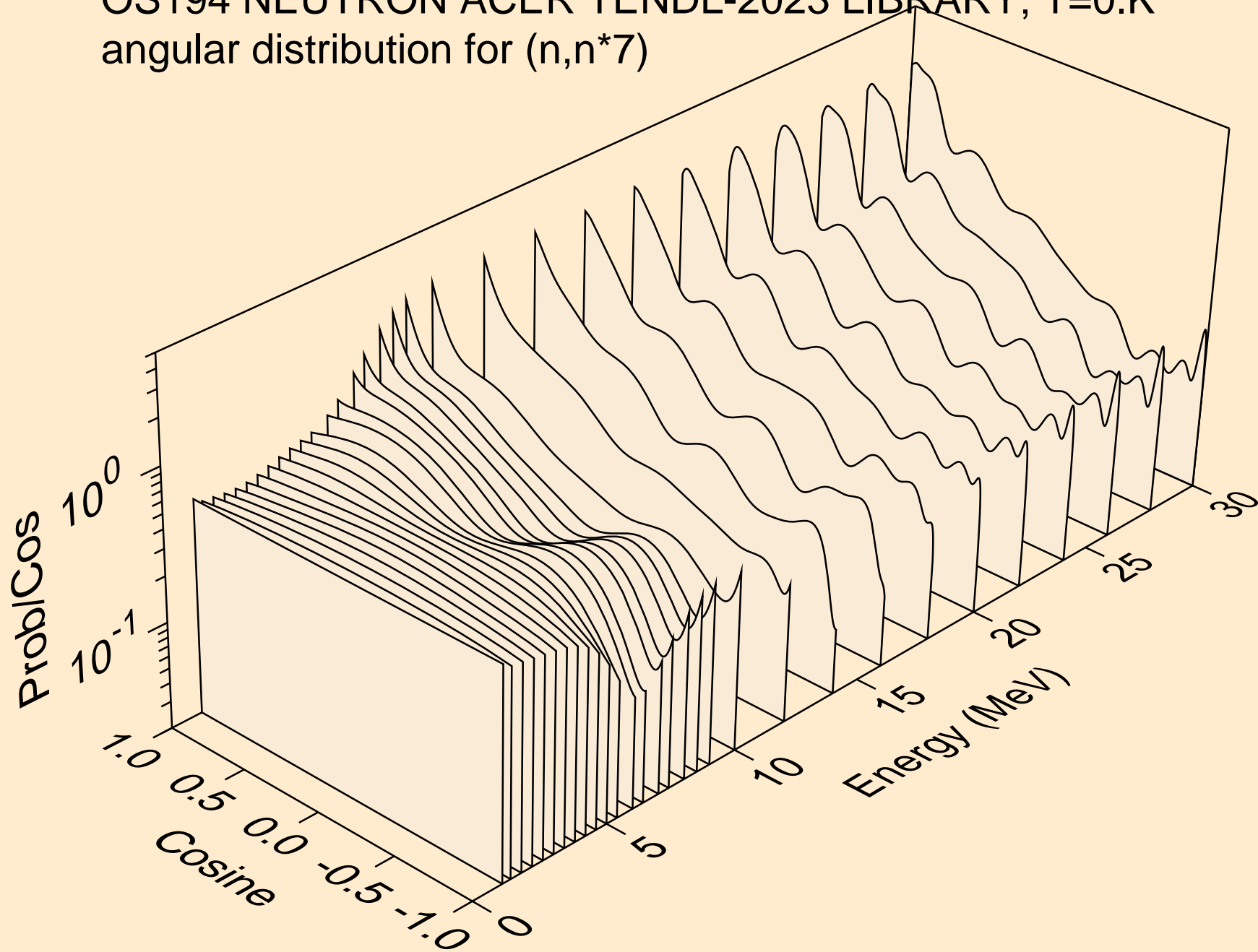
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



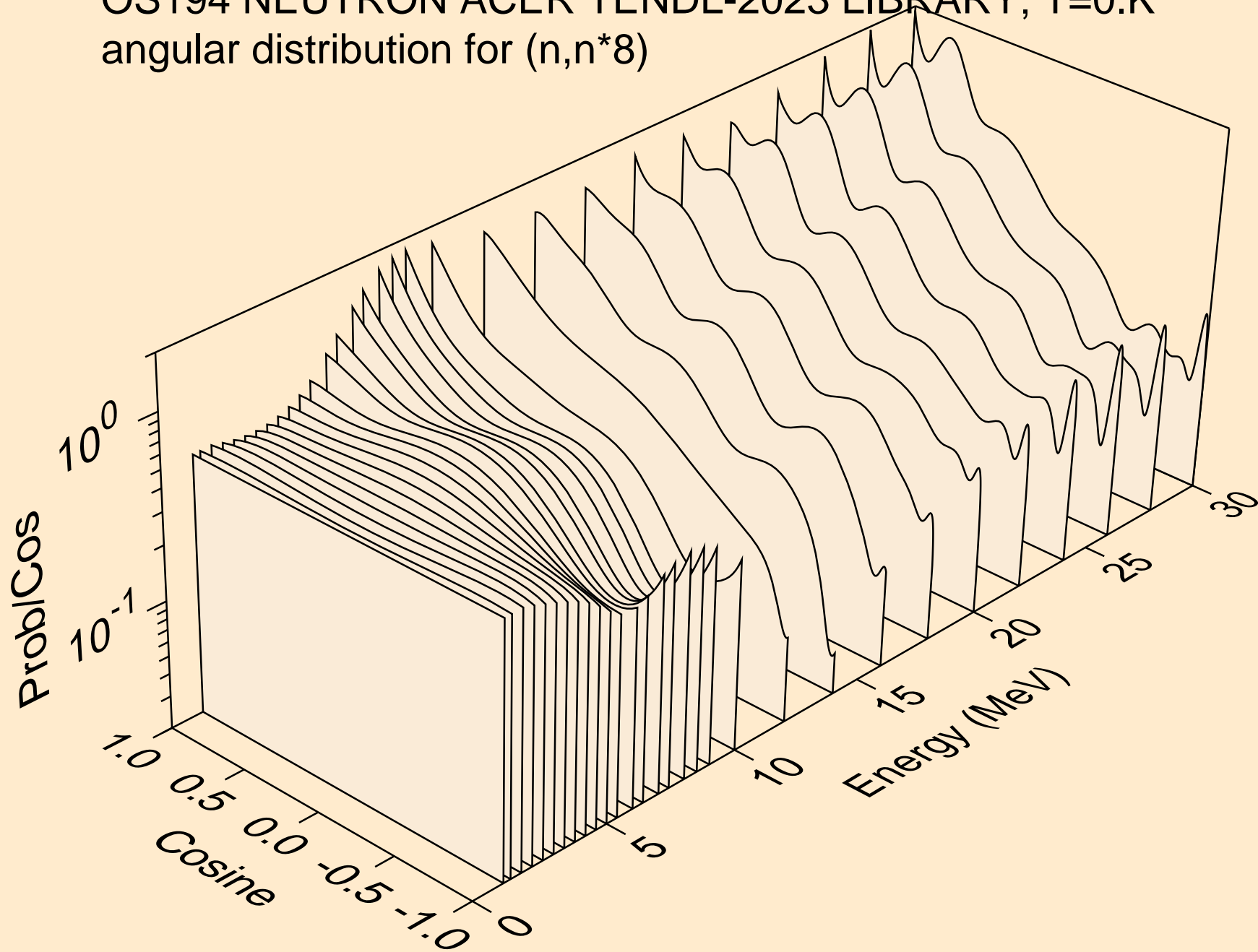
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)

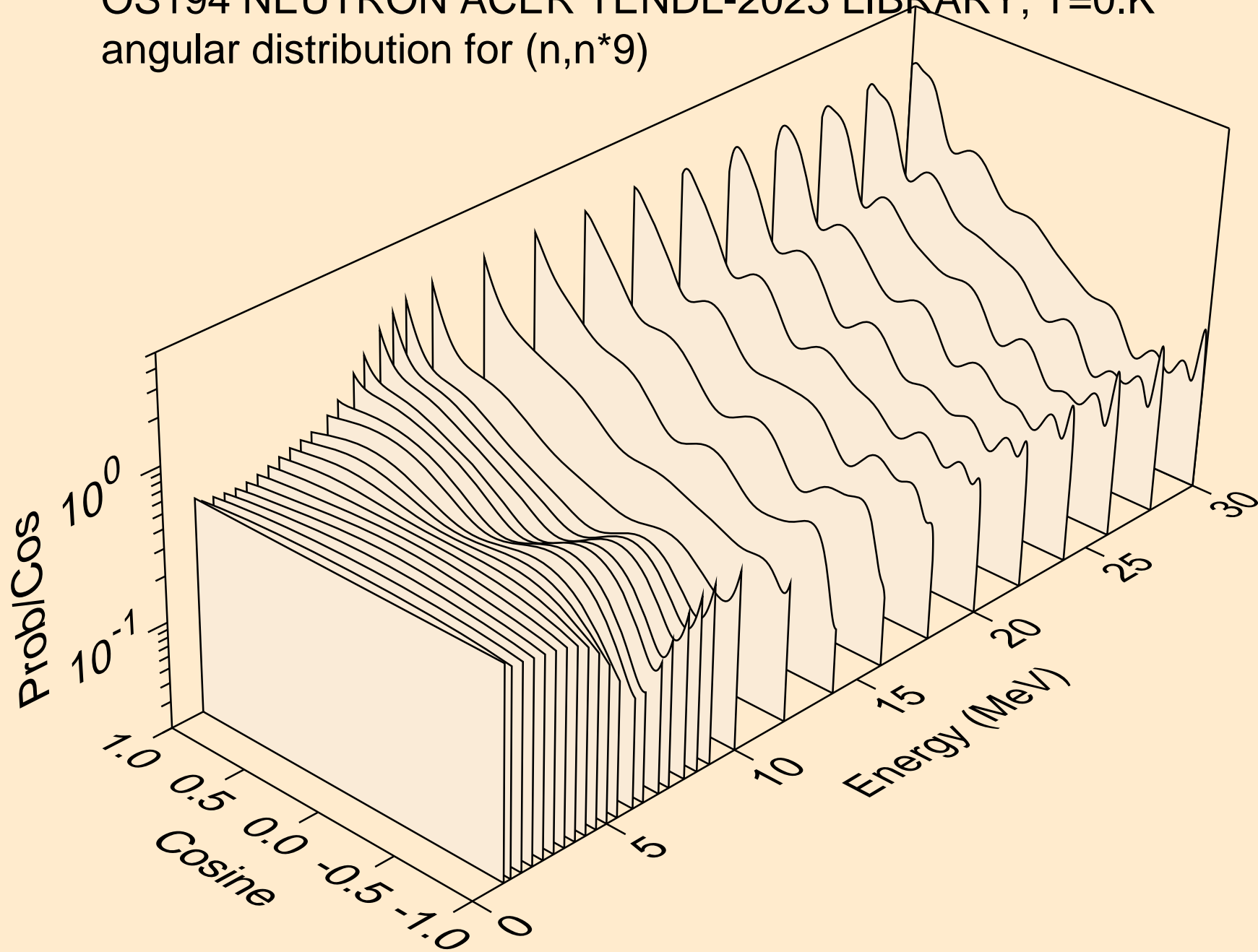


OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

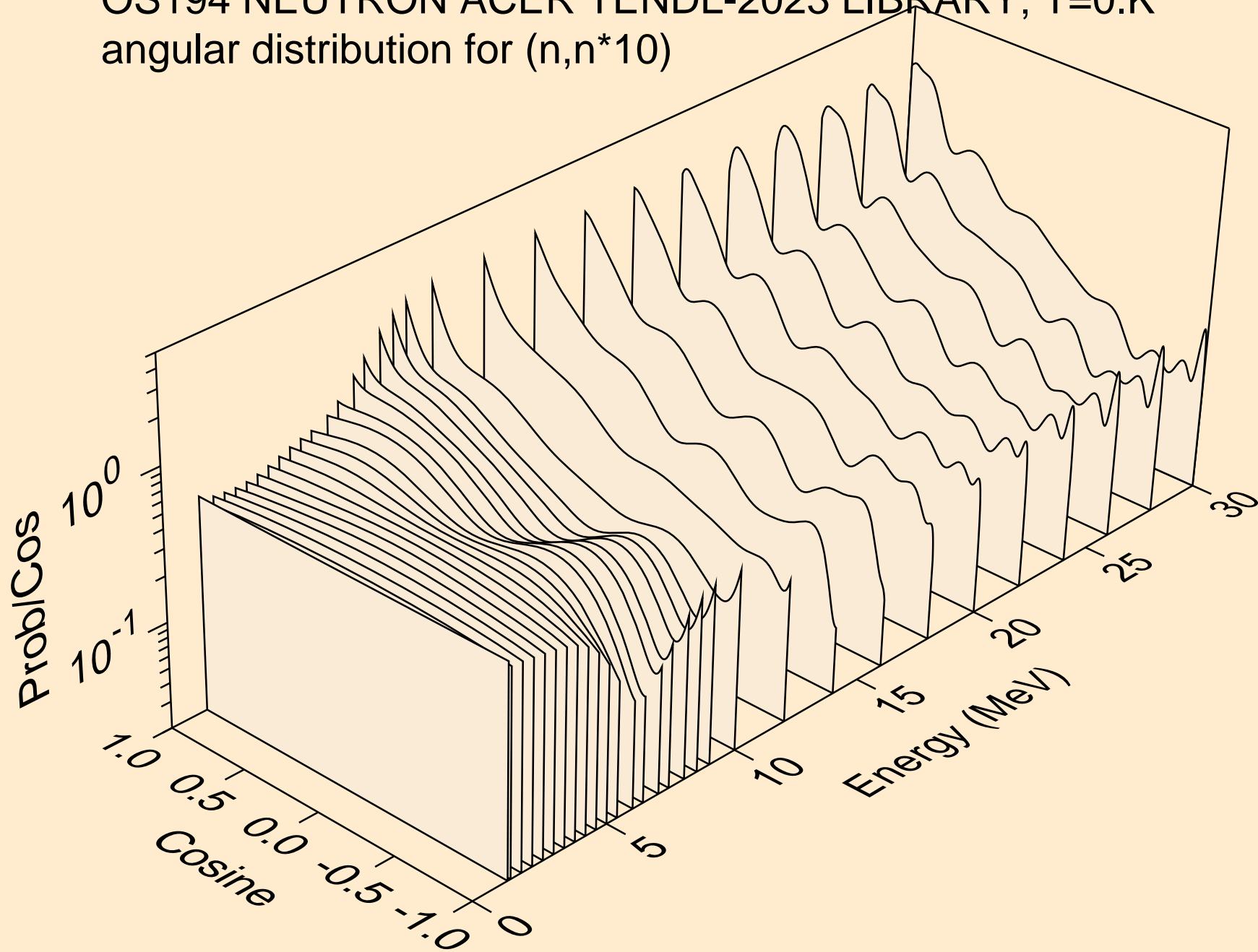




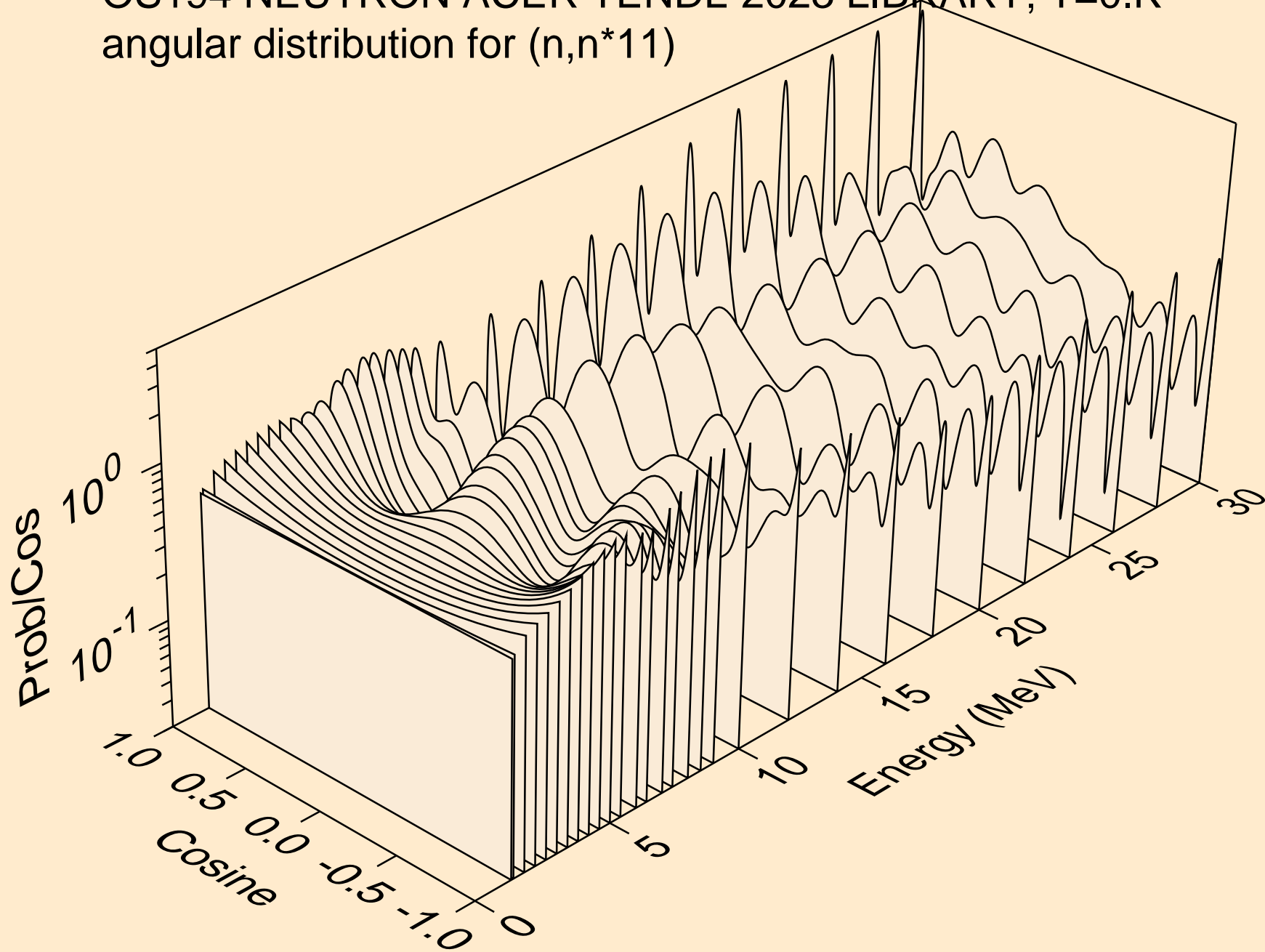
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



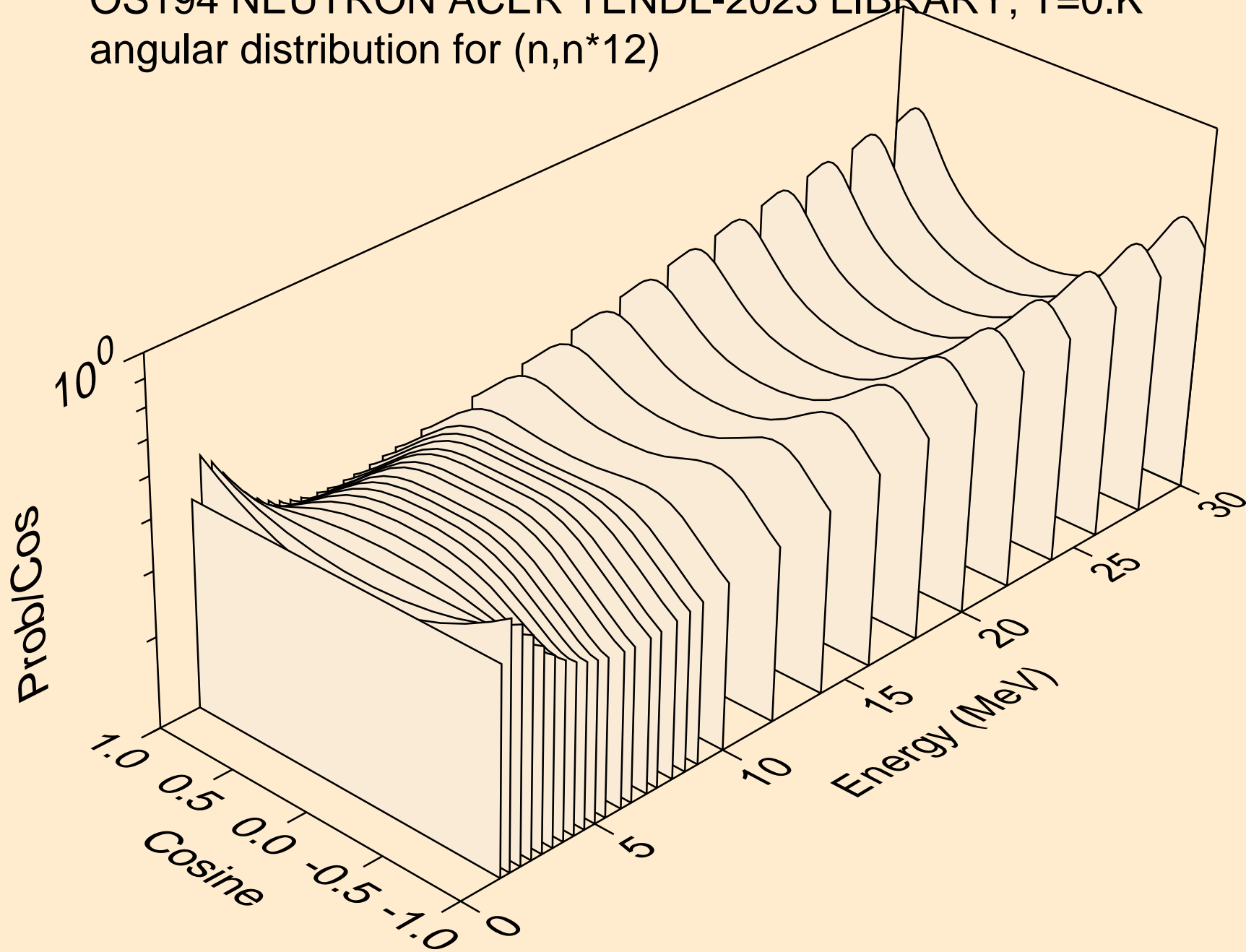
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



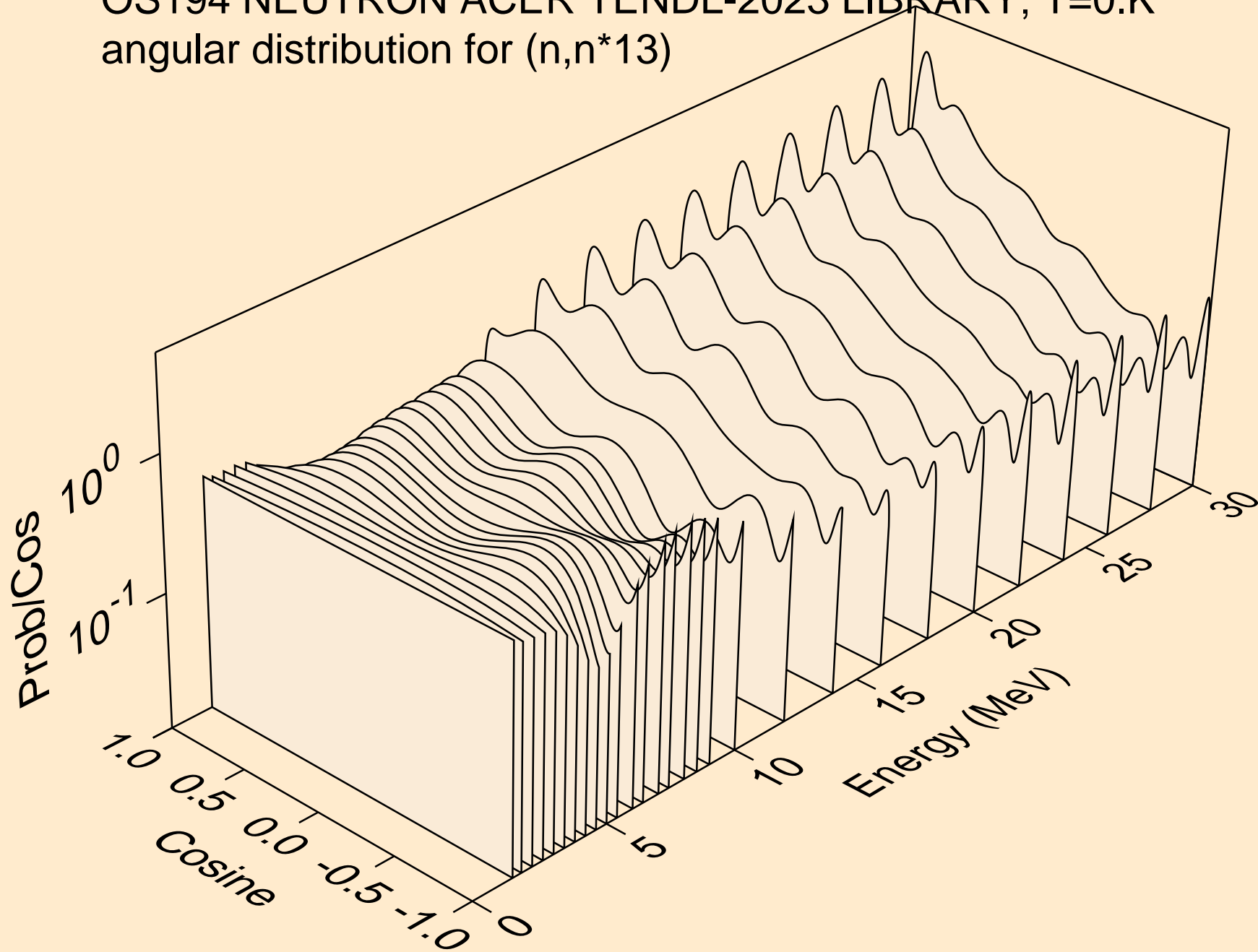
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



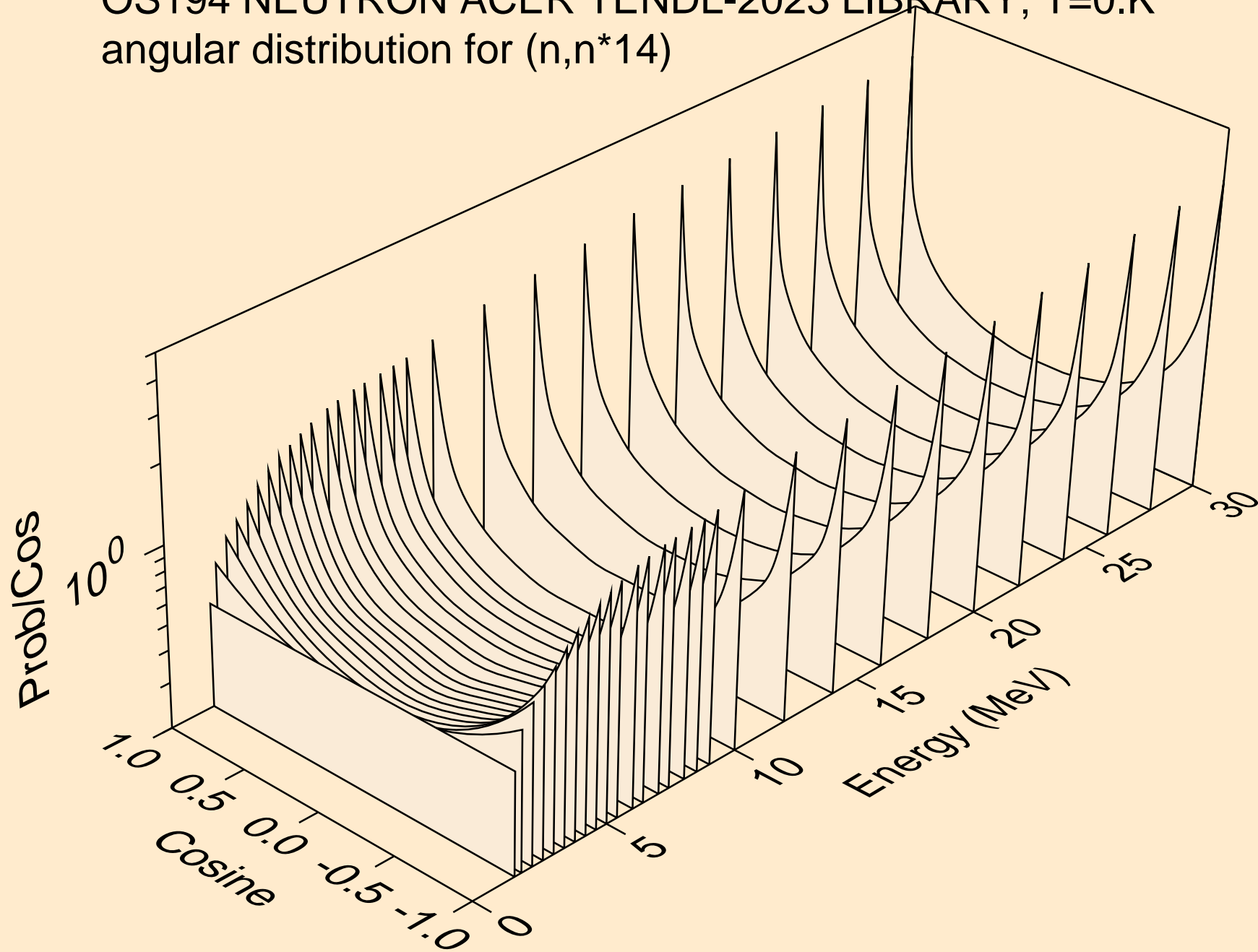
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



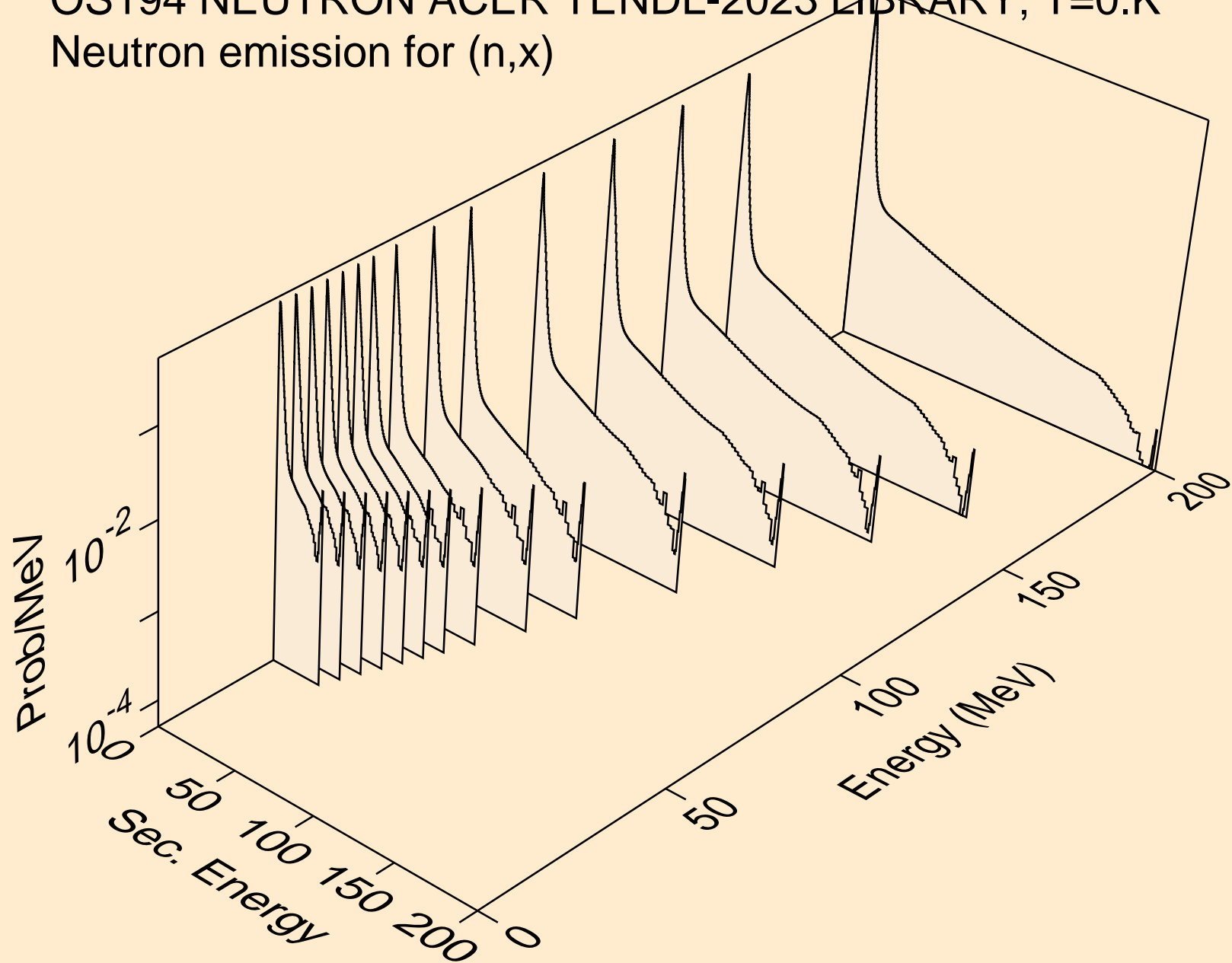
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



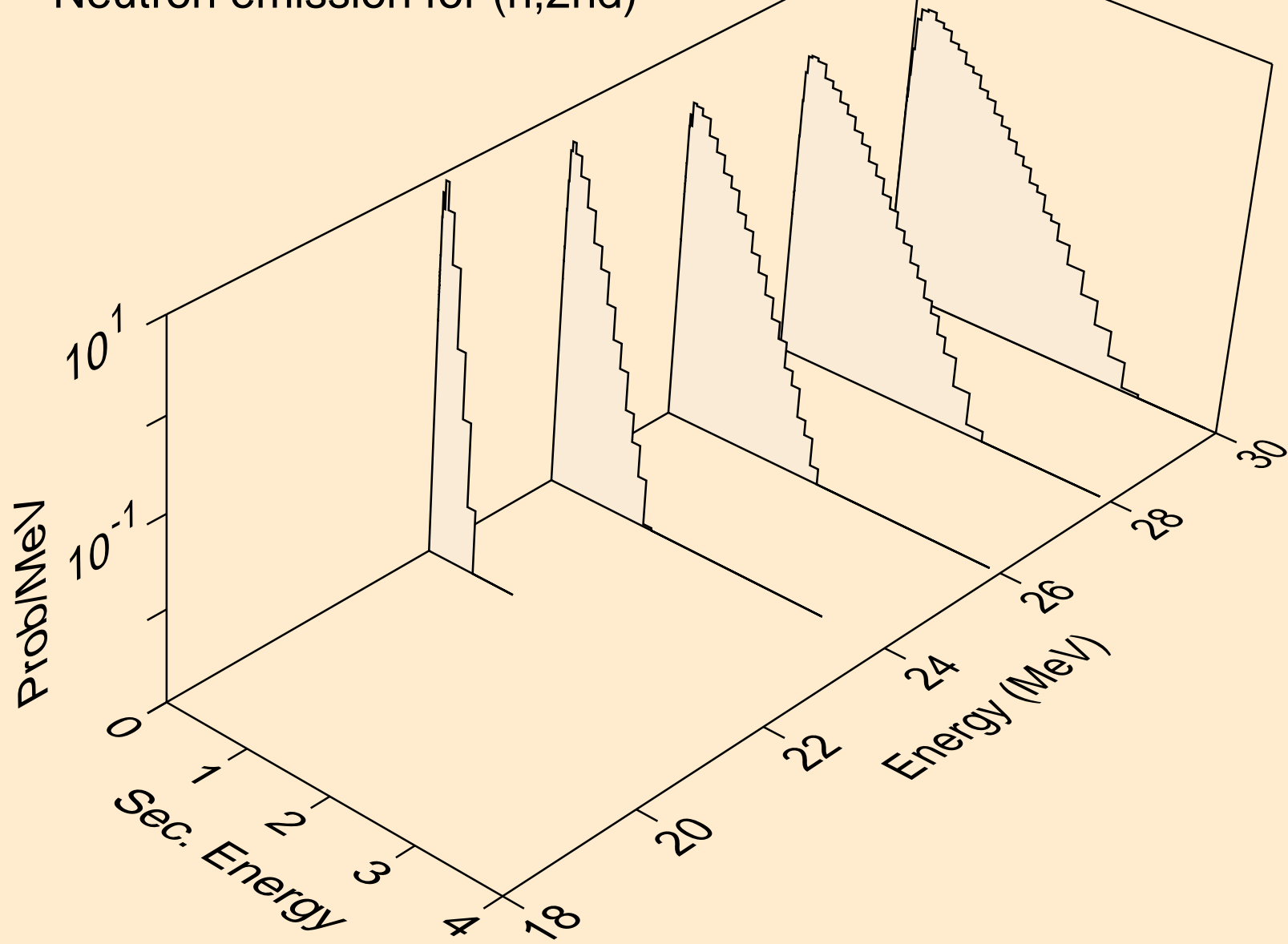
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)

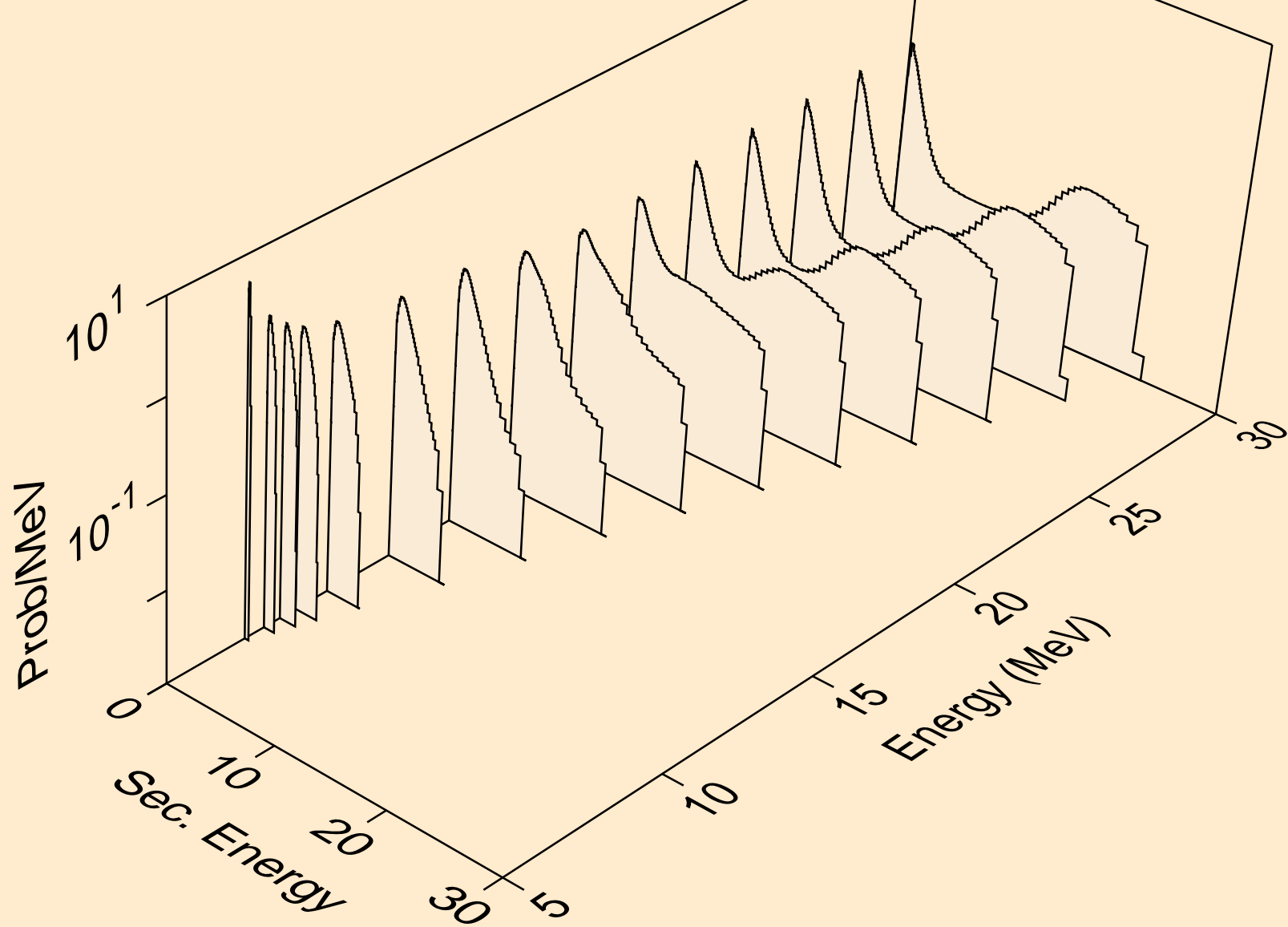


OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

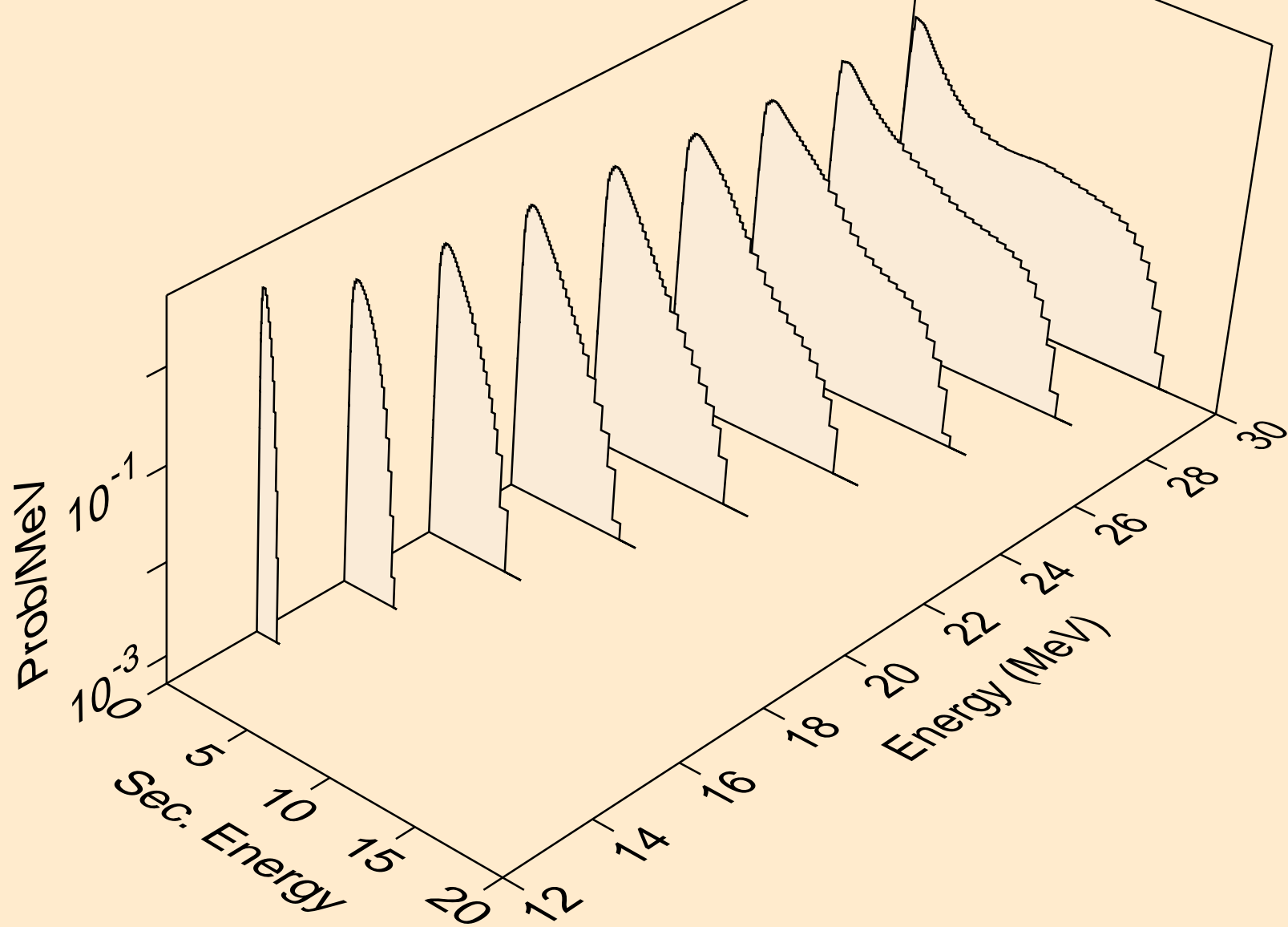




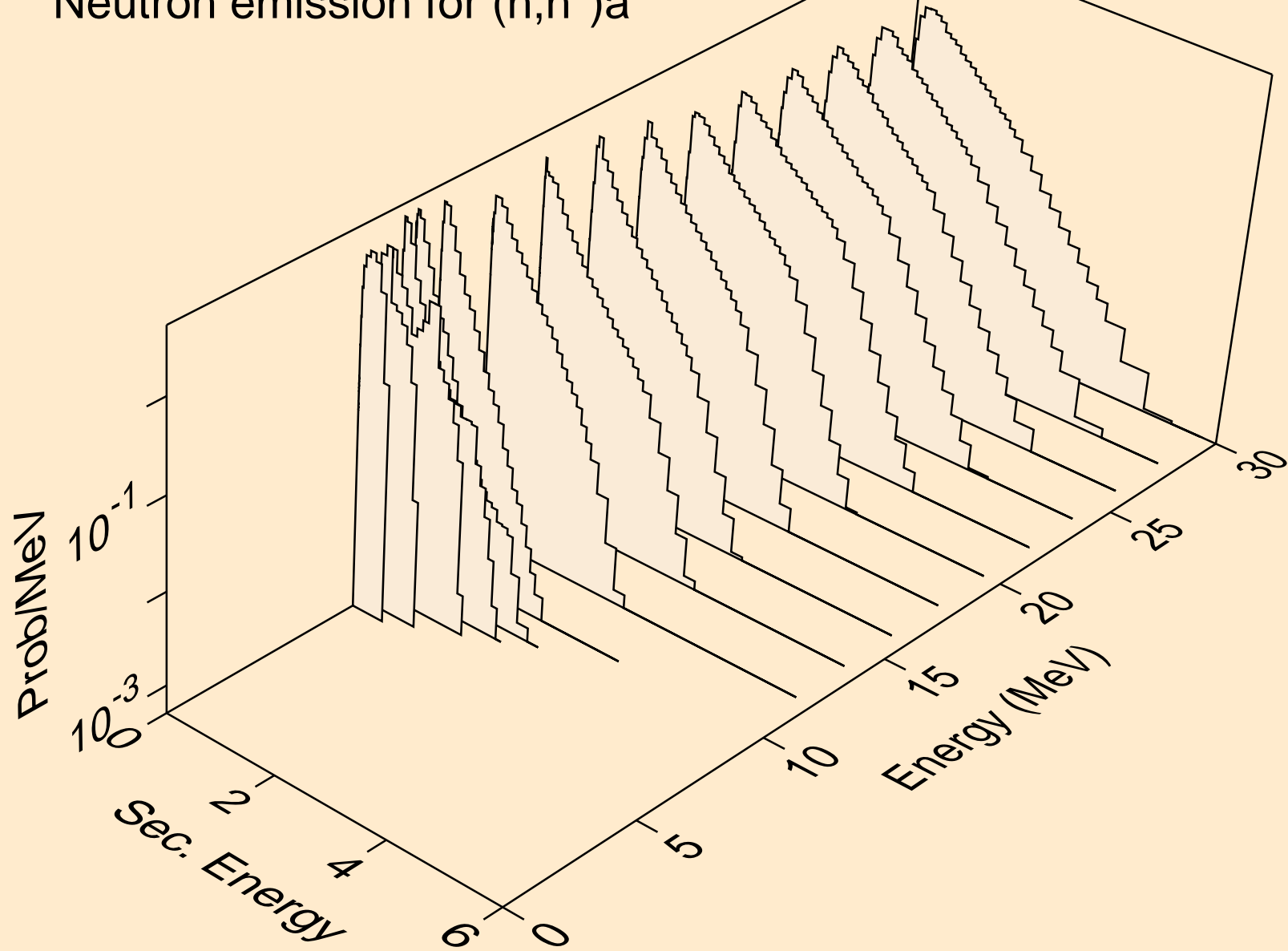
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



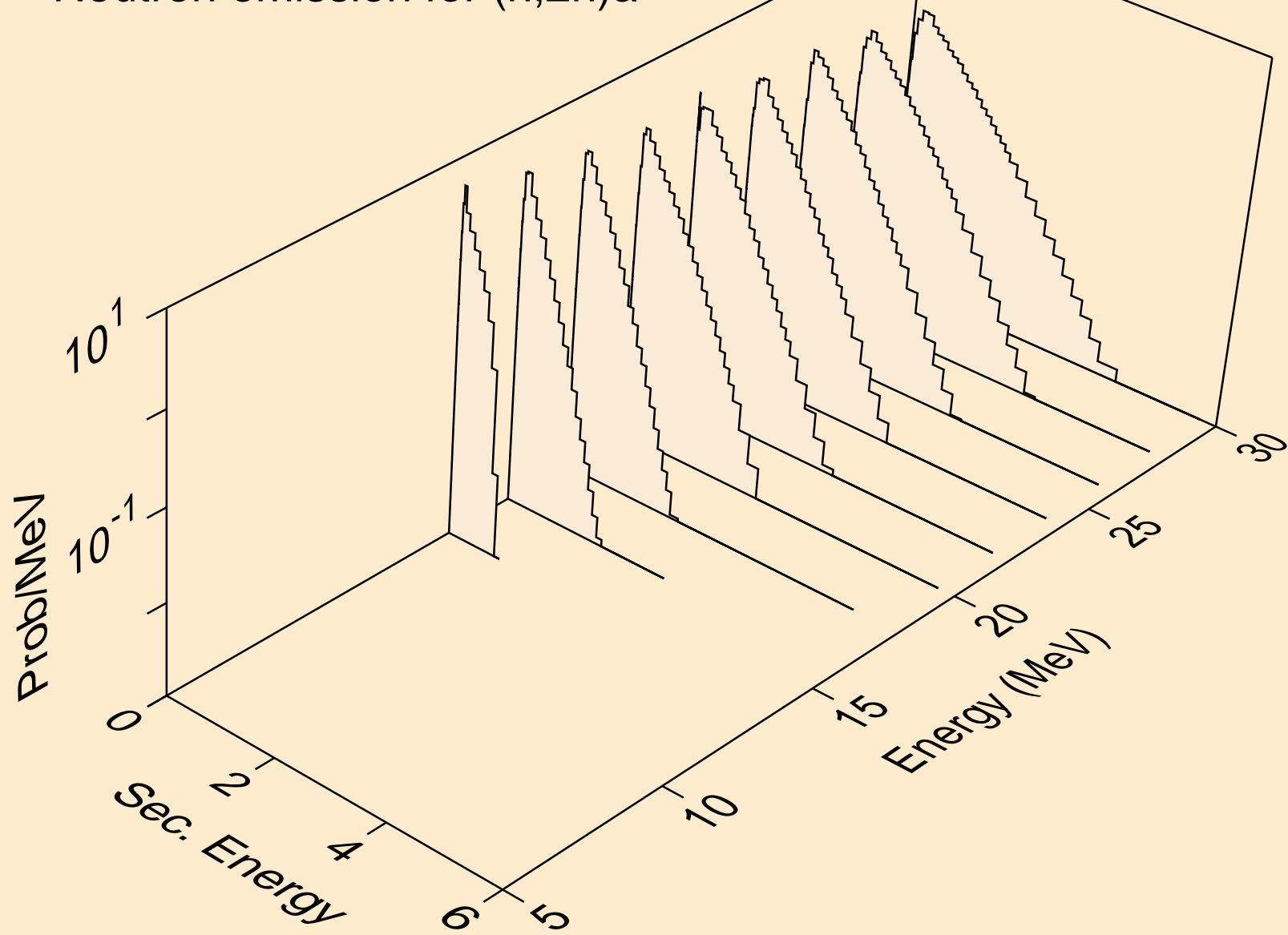
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



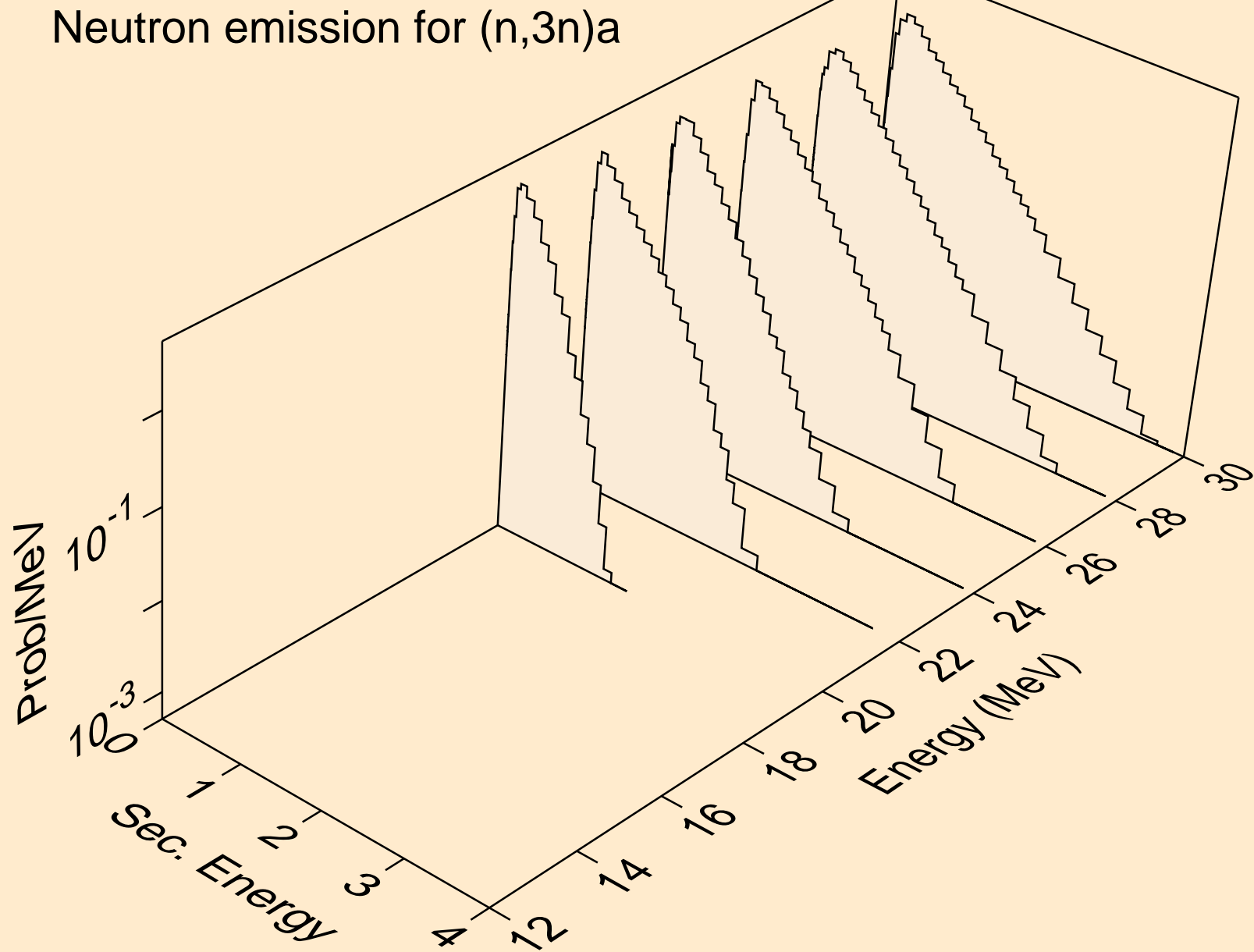
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



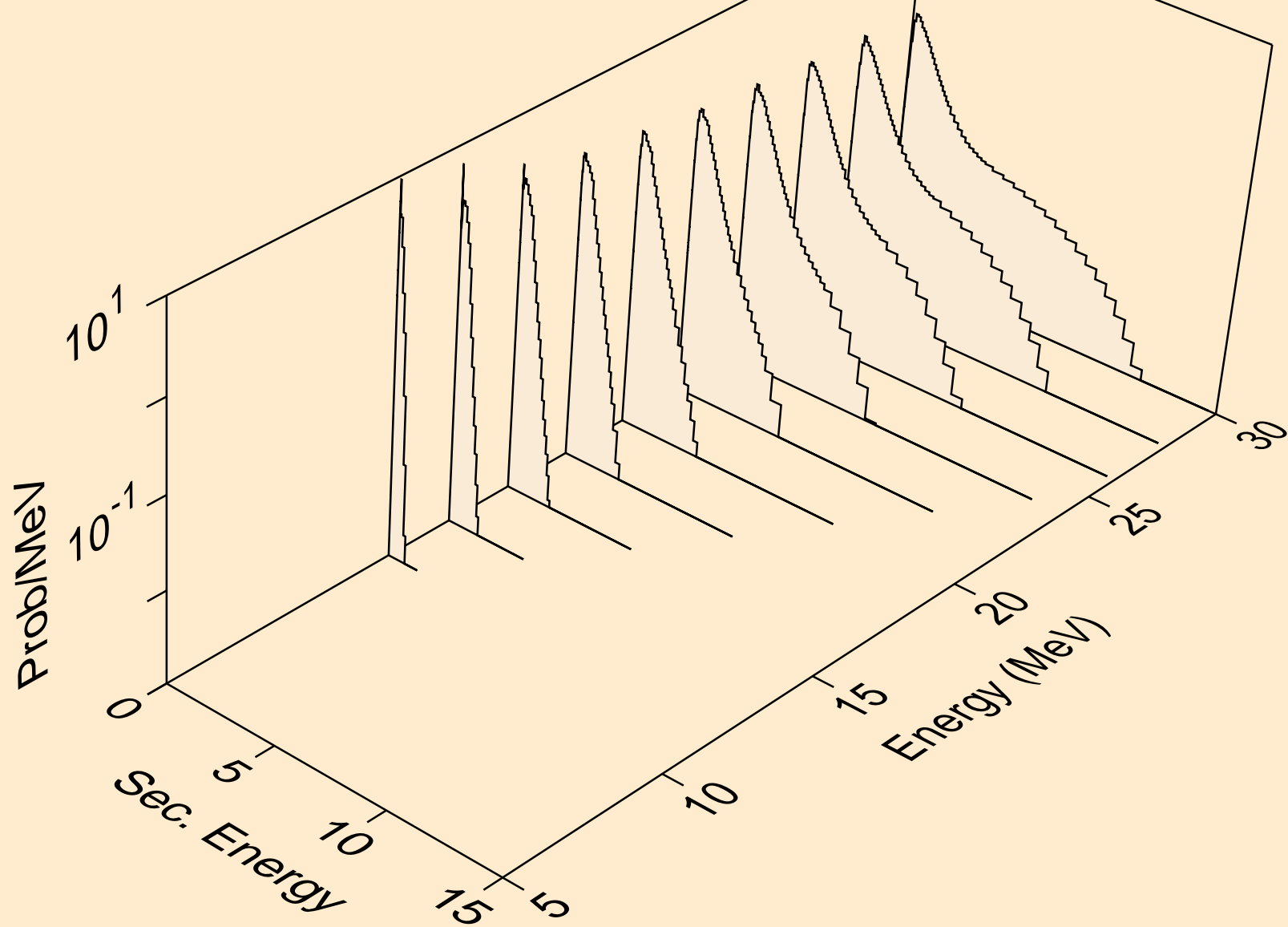
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



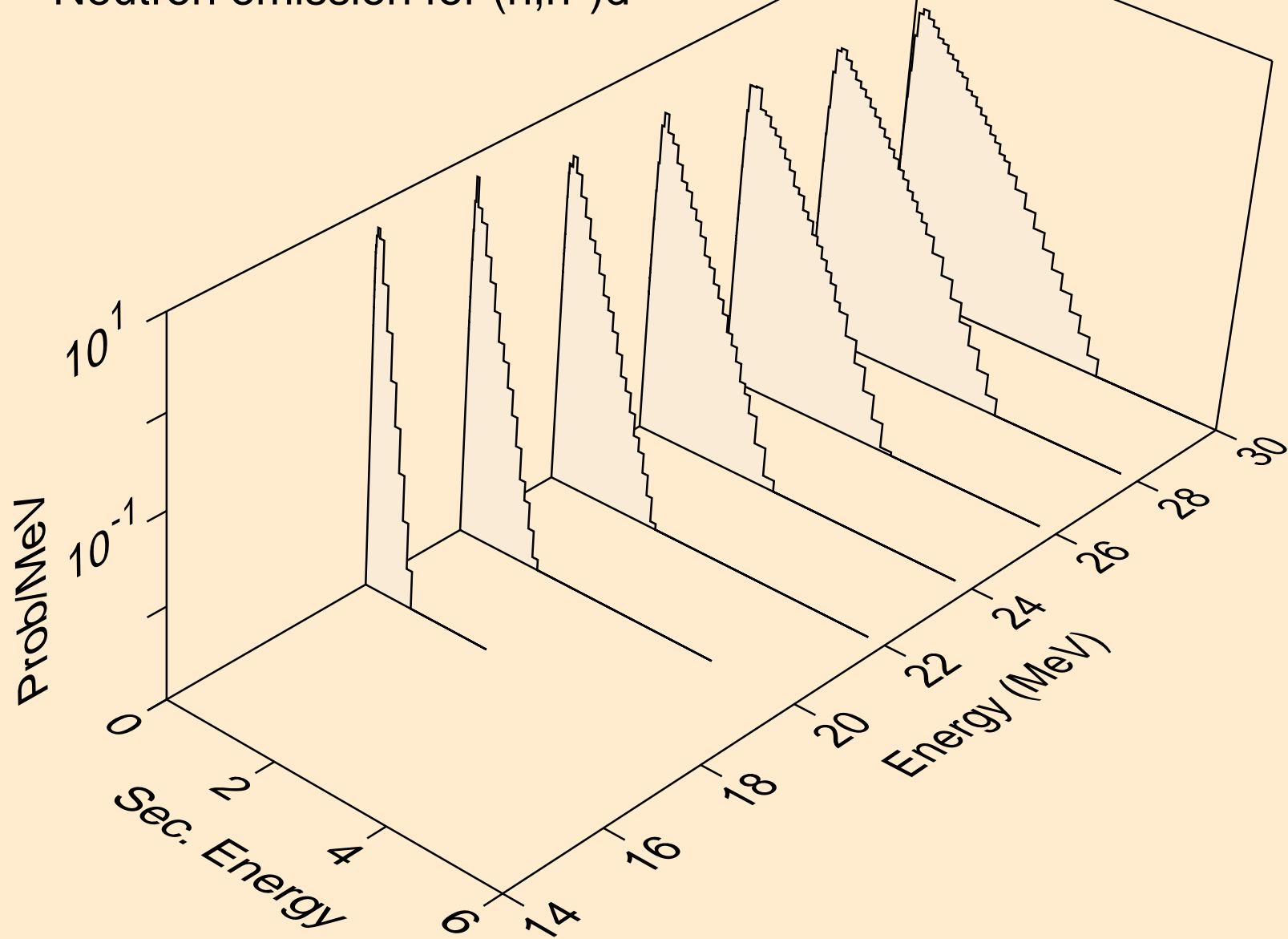
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



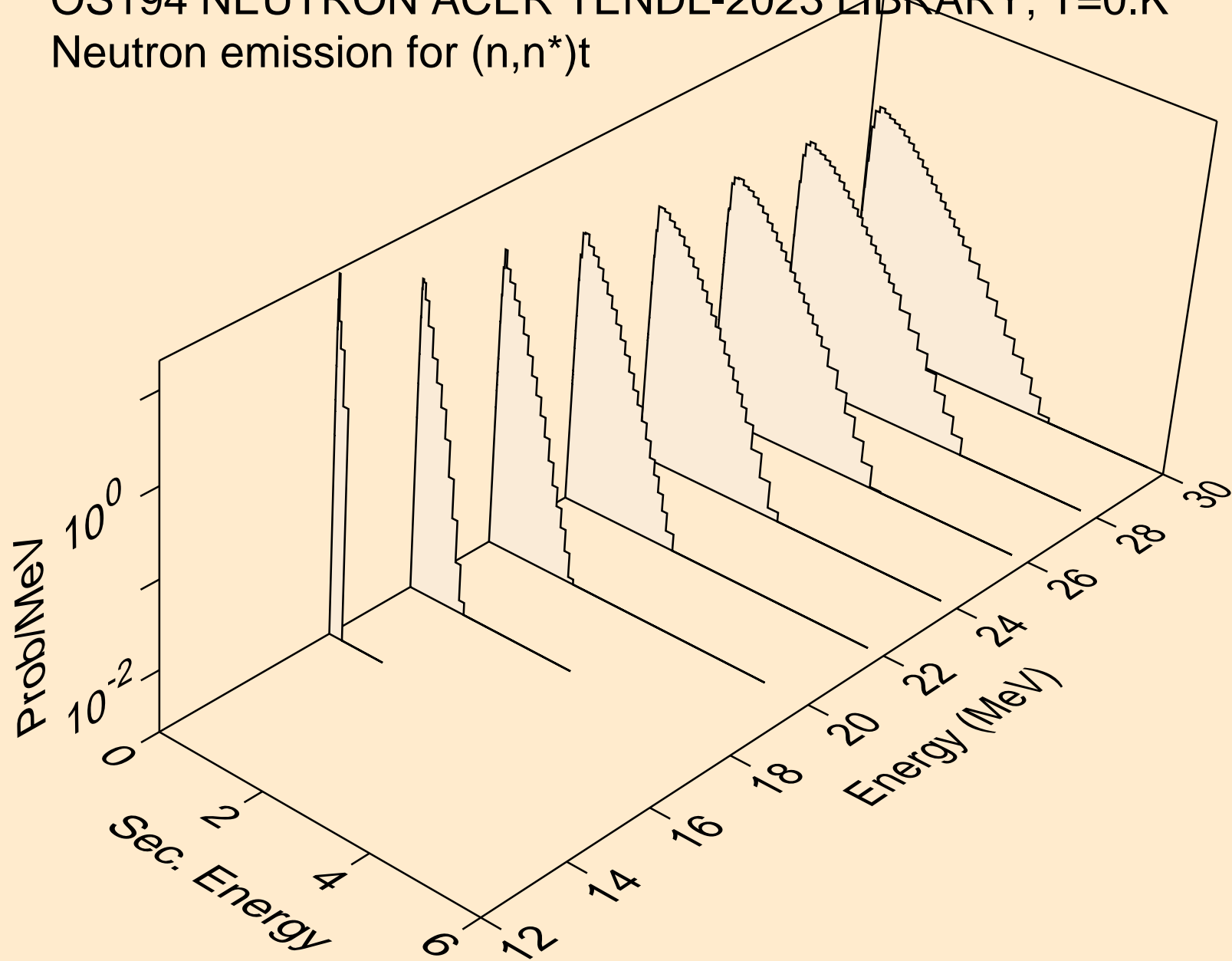
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

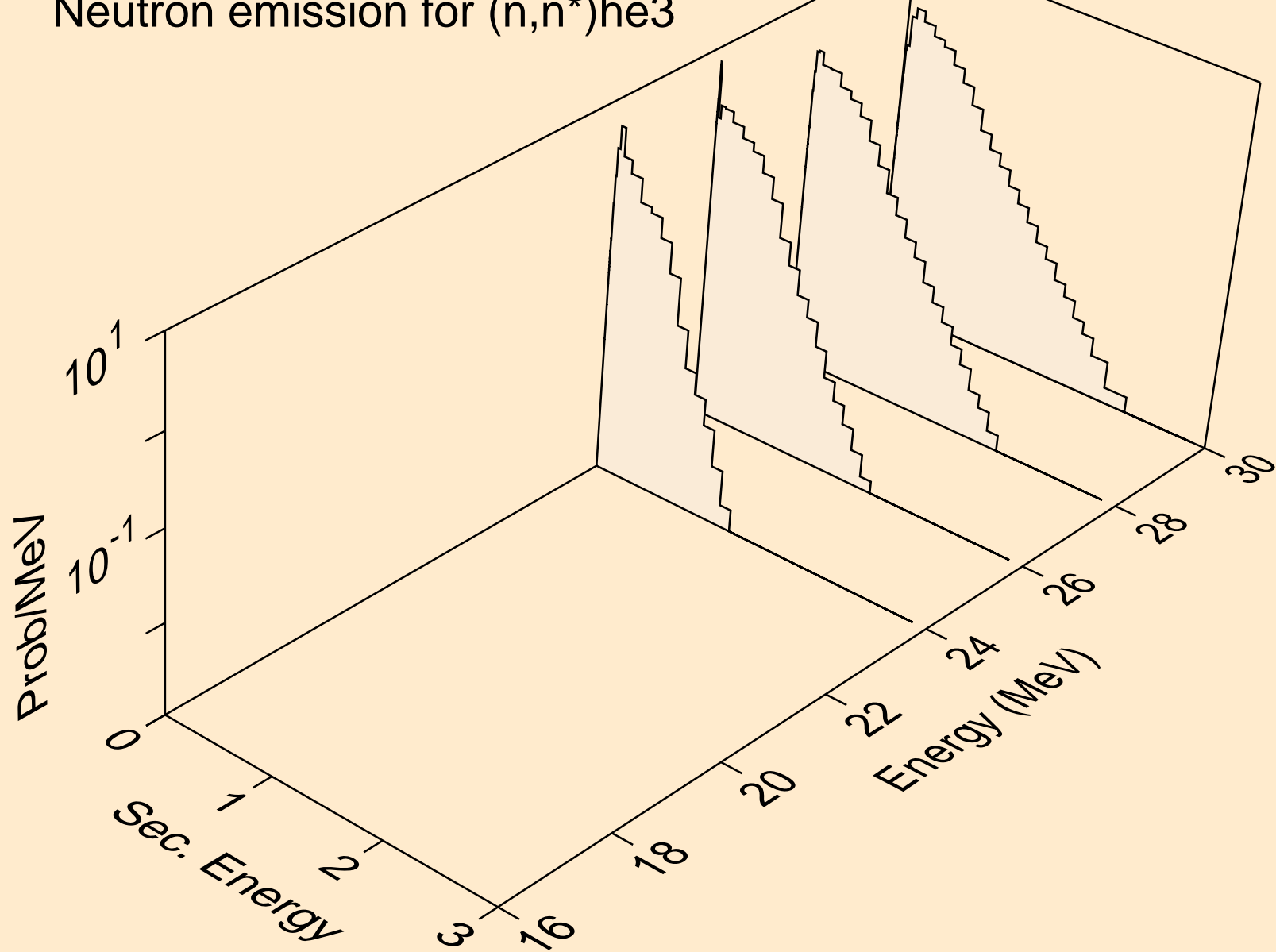


OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

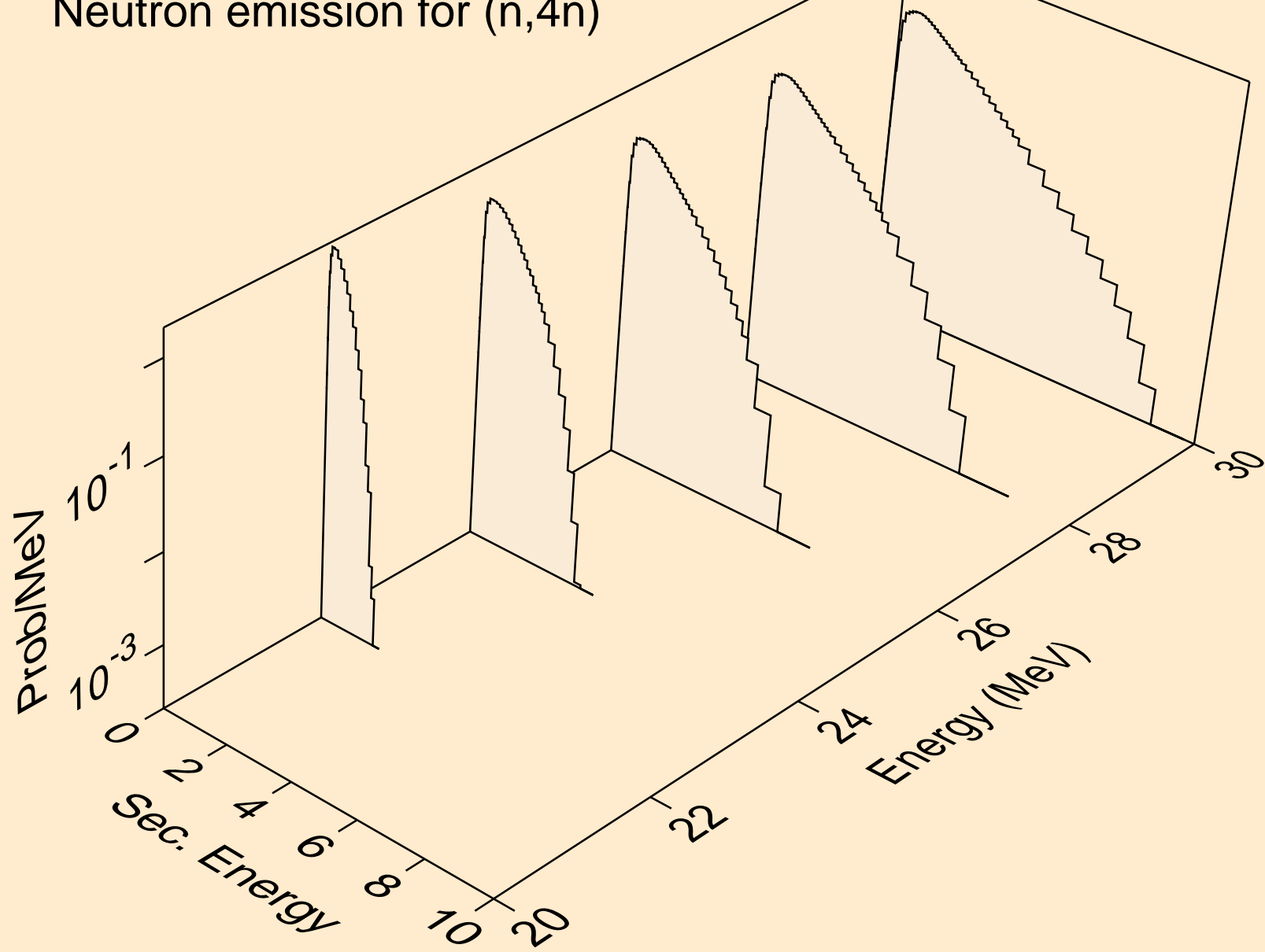




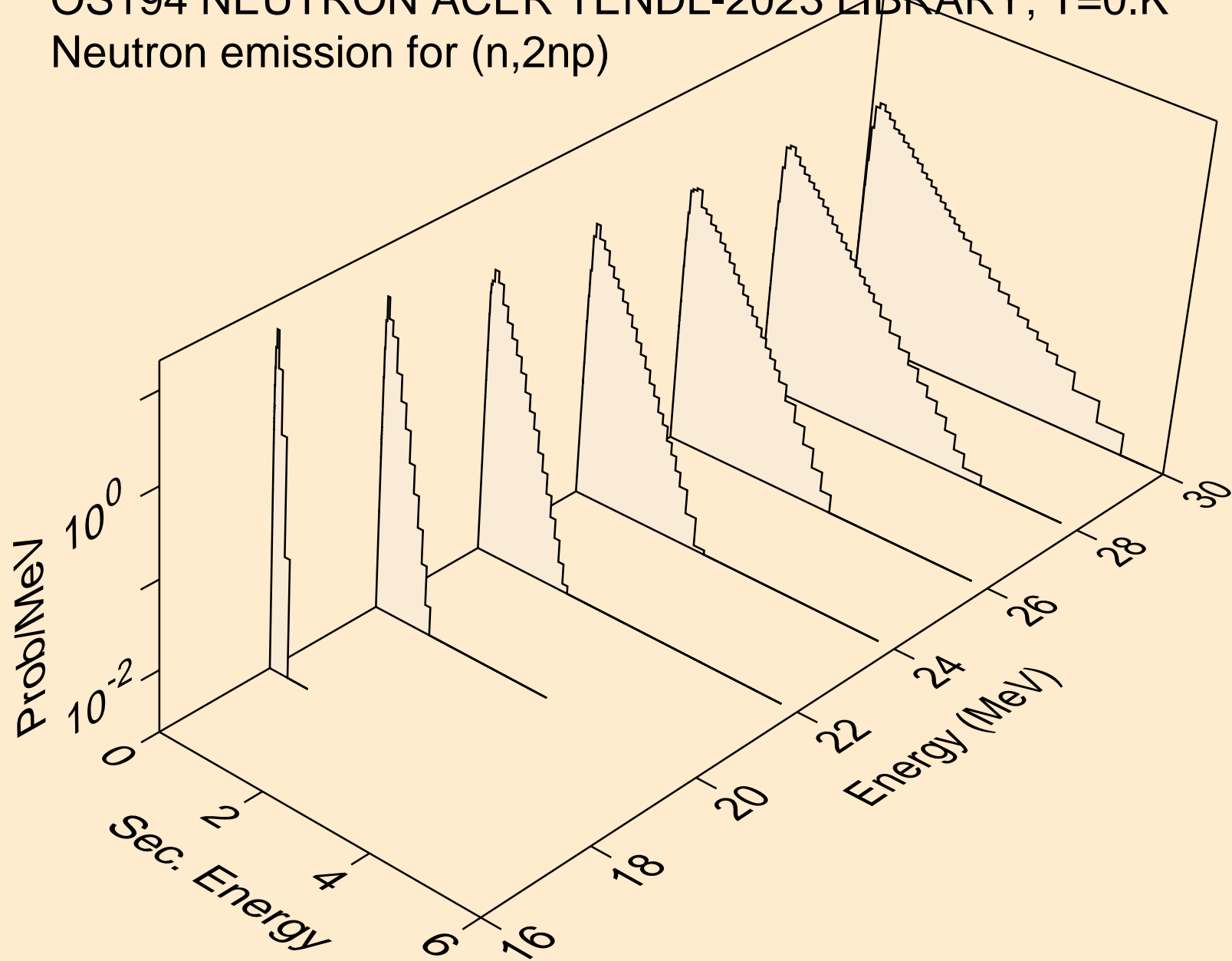
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



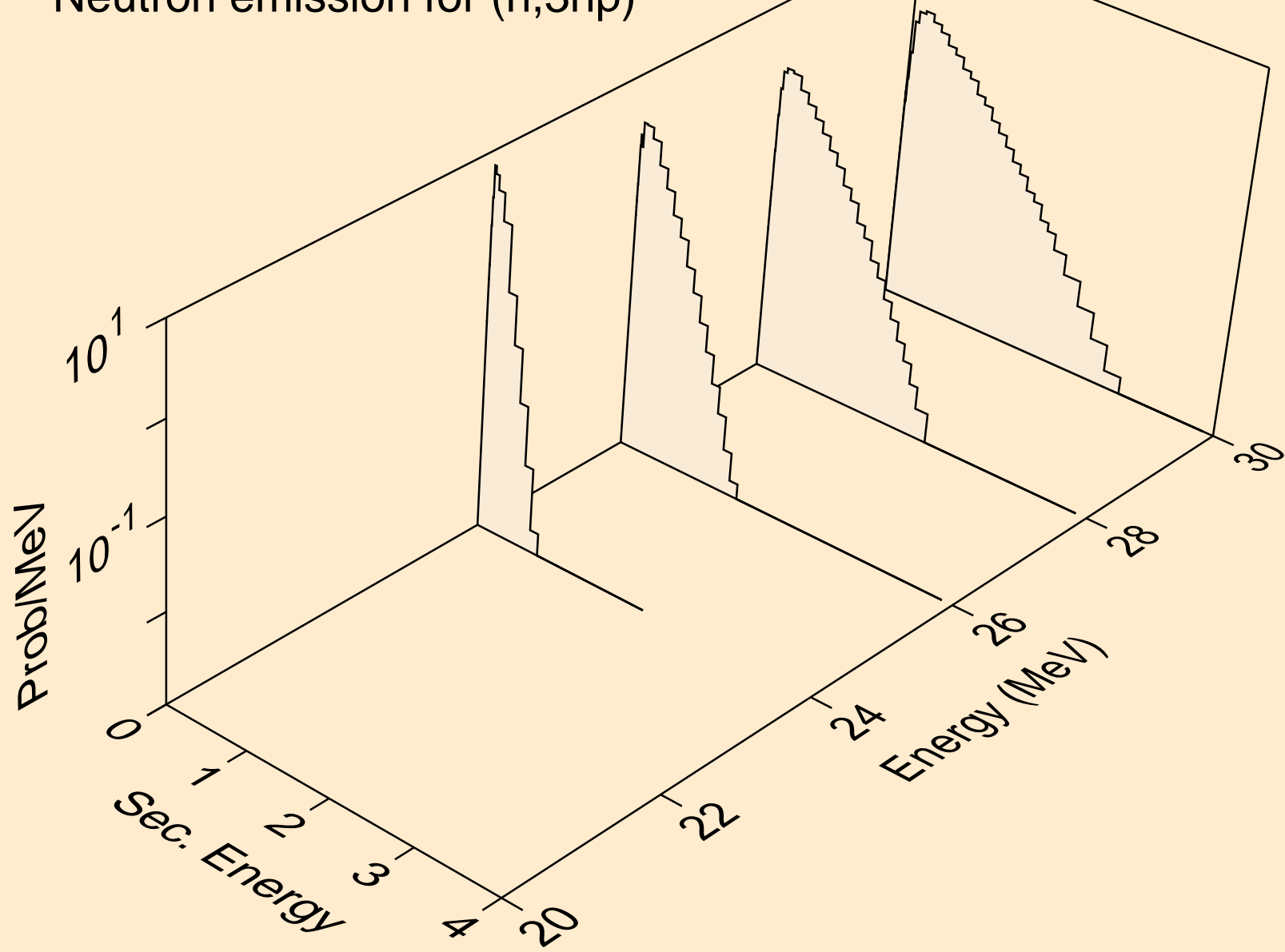
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



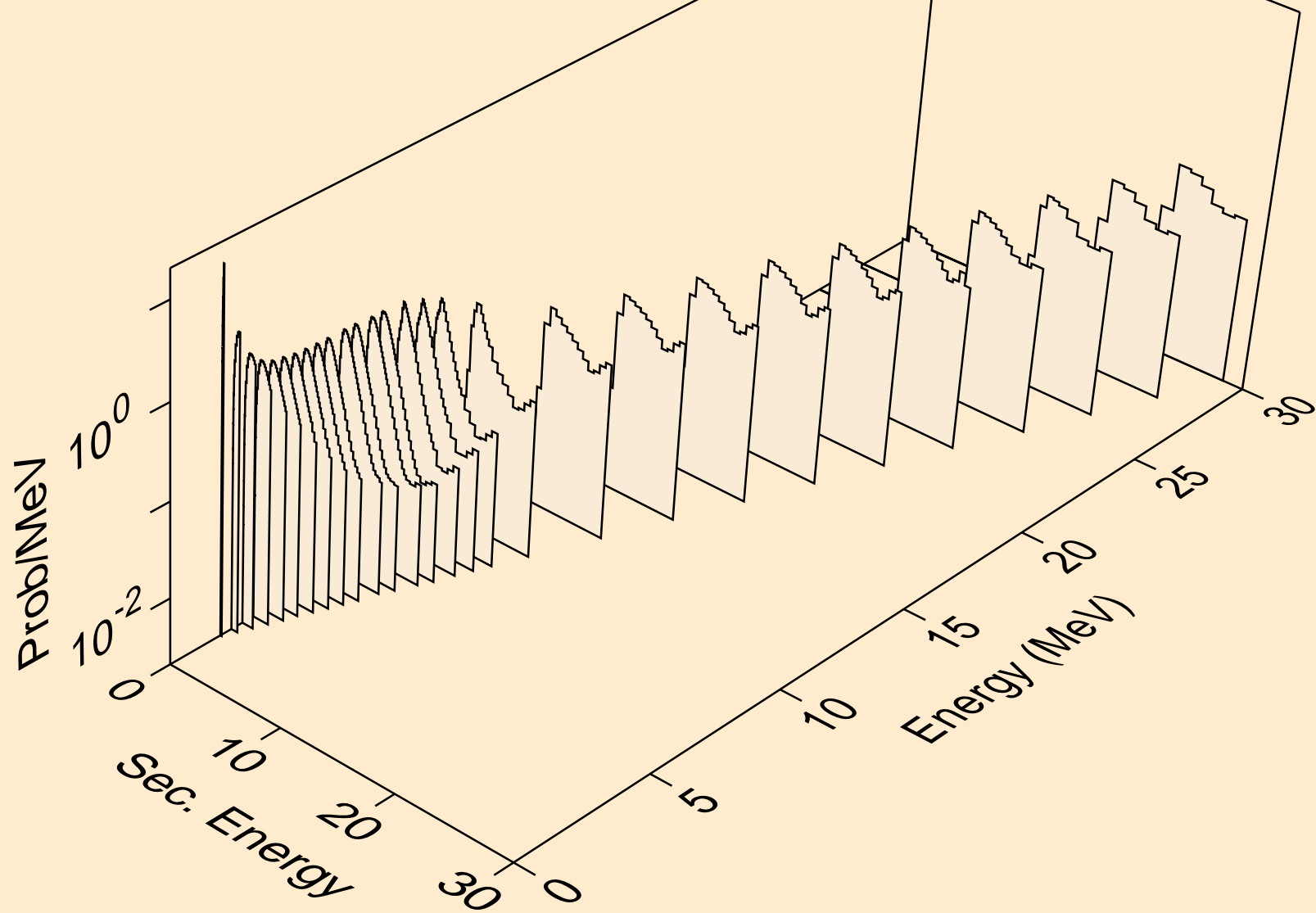
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



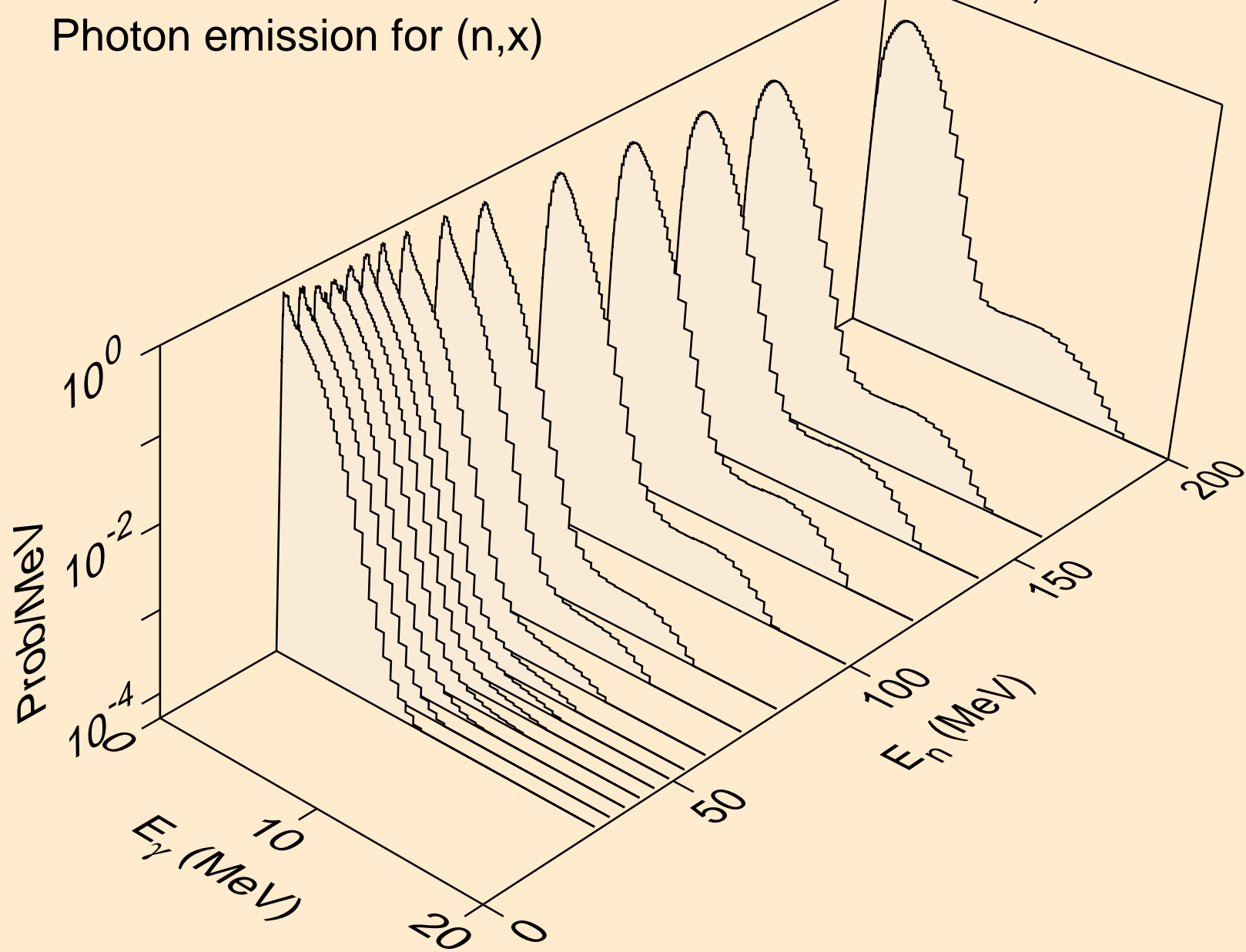
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



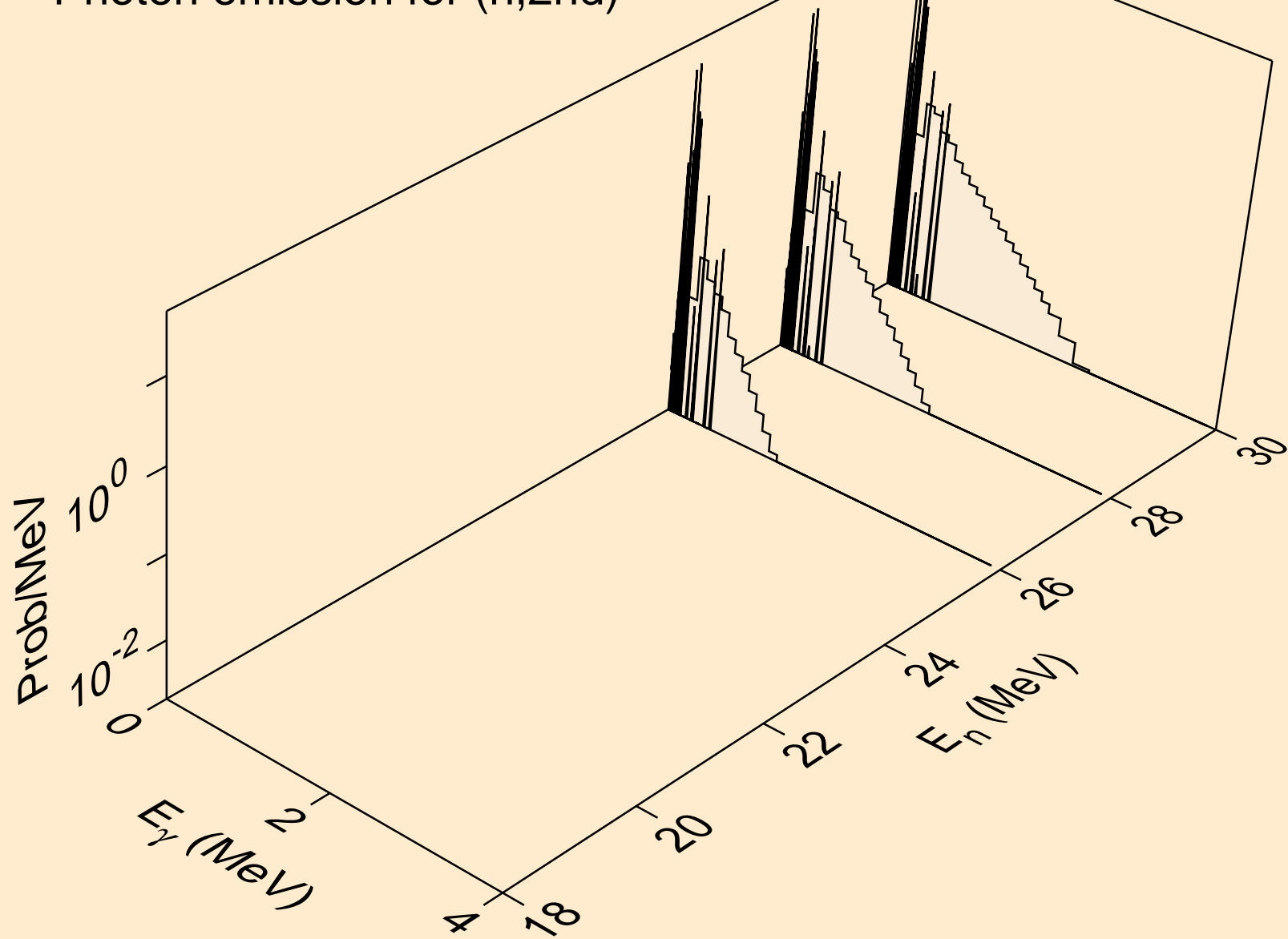
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



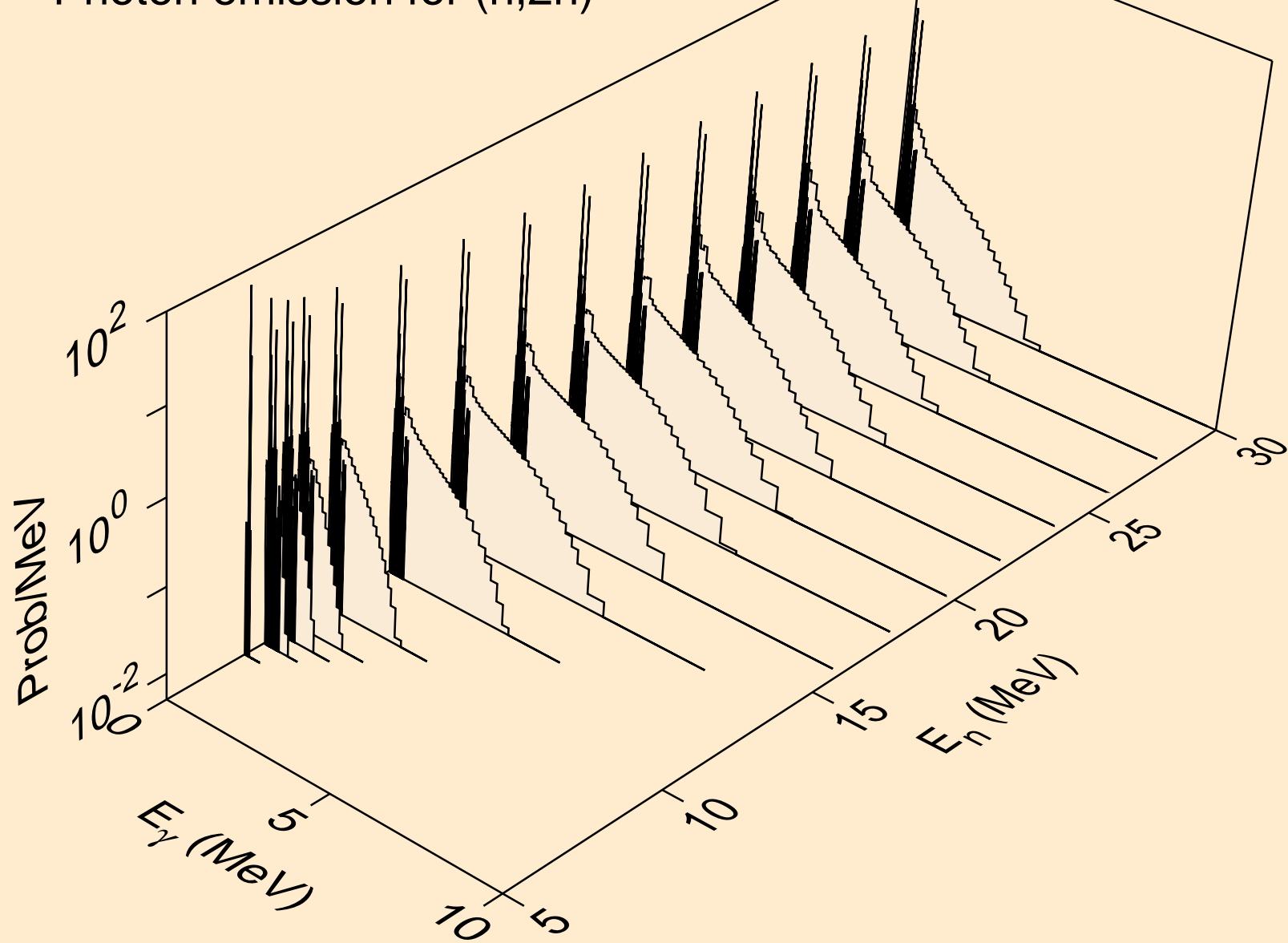
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

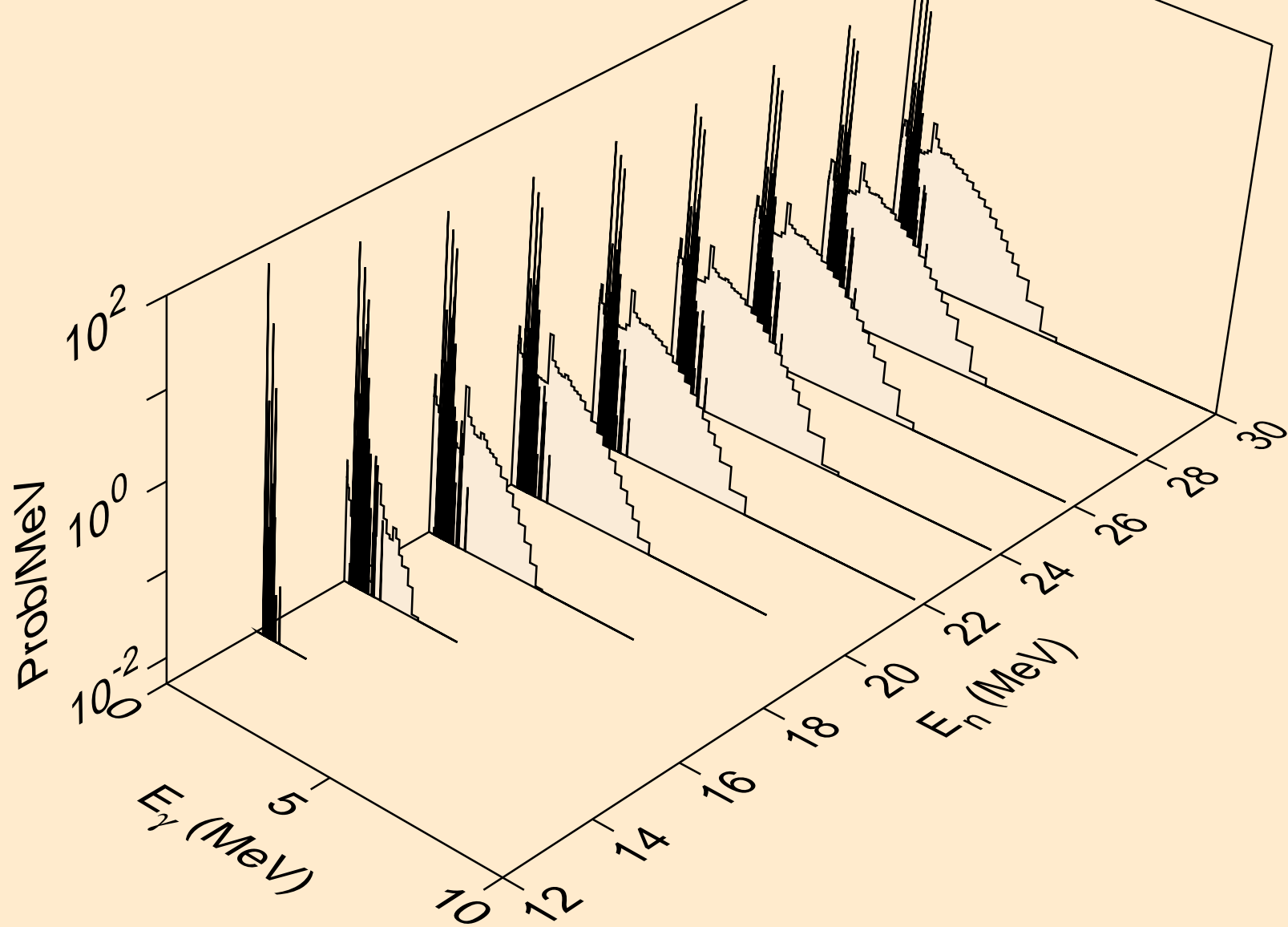


OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

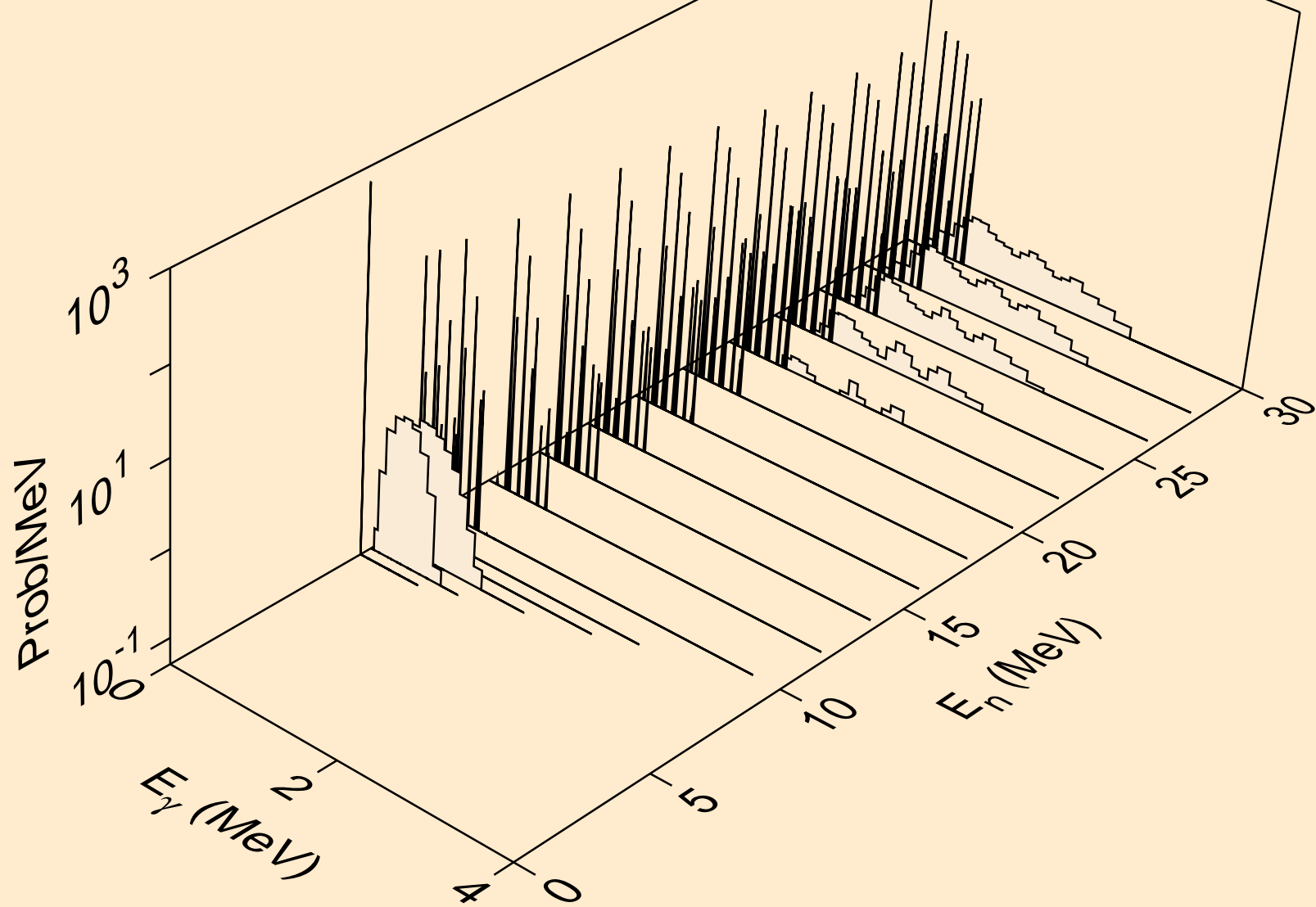




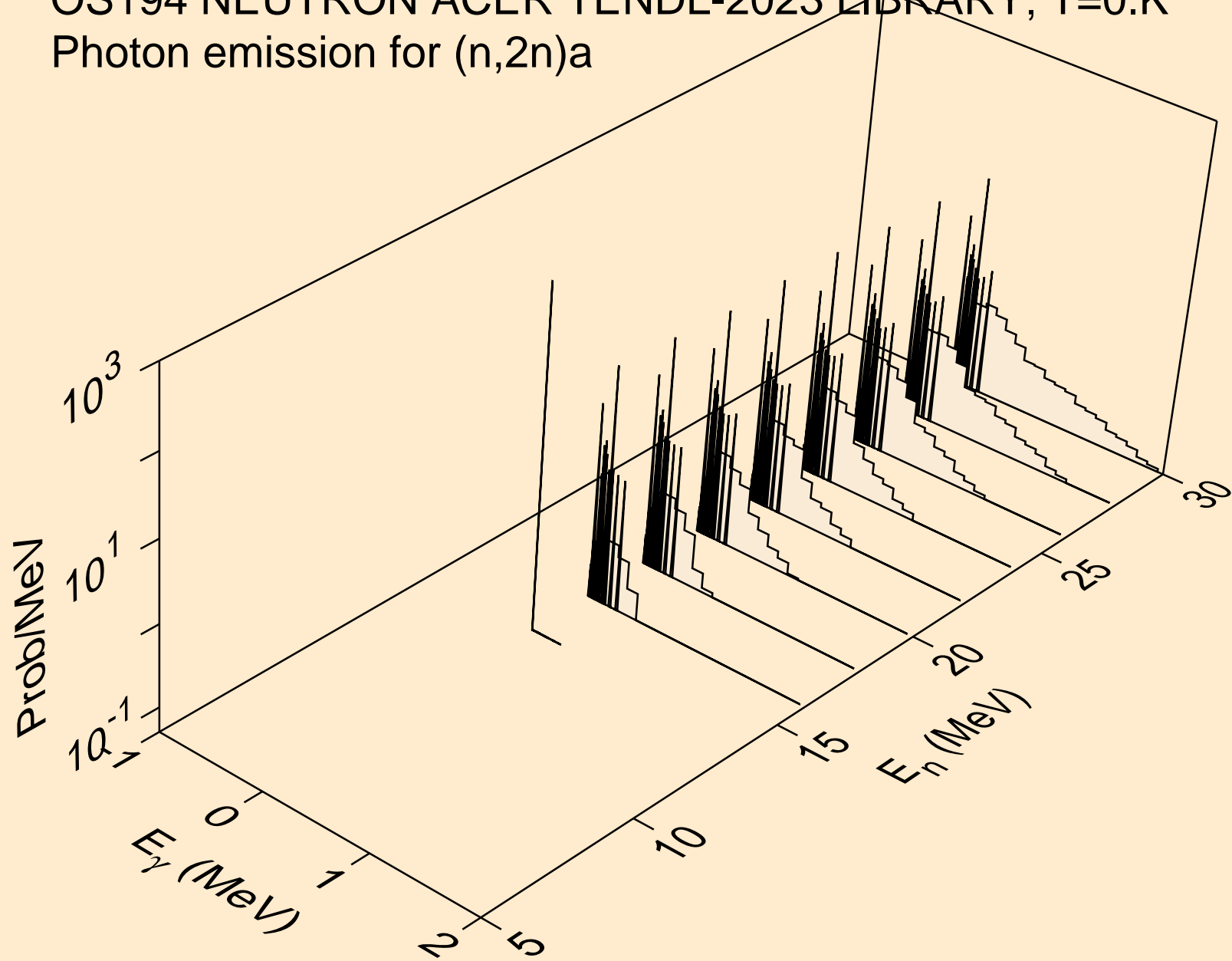
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



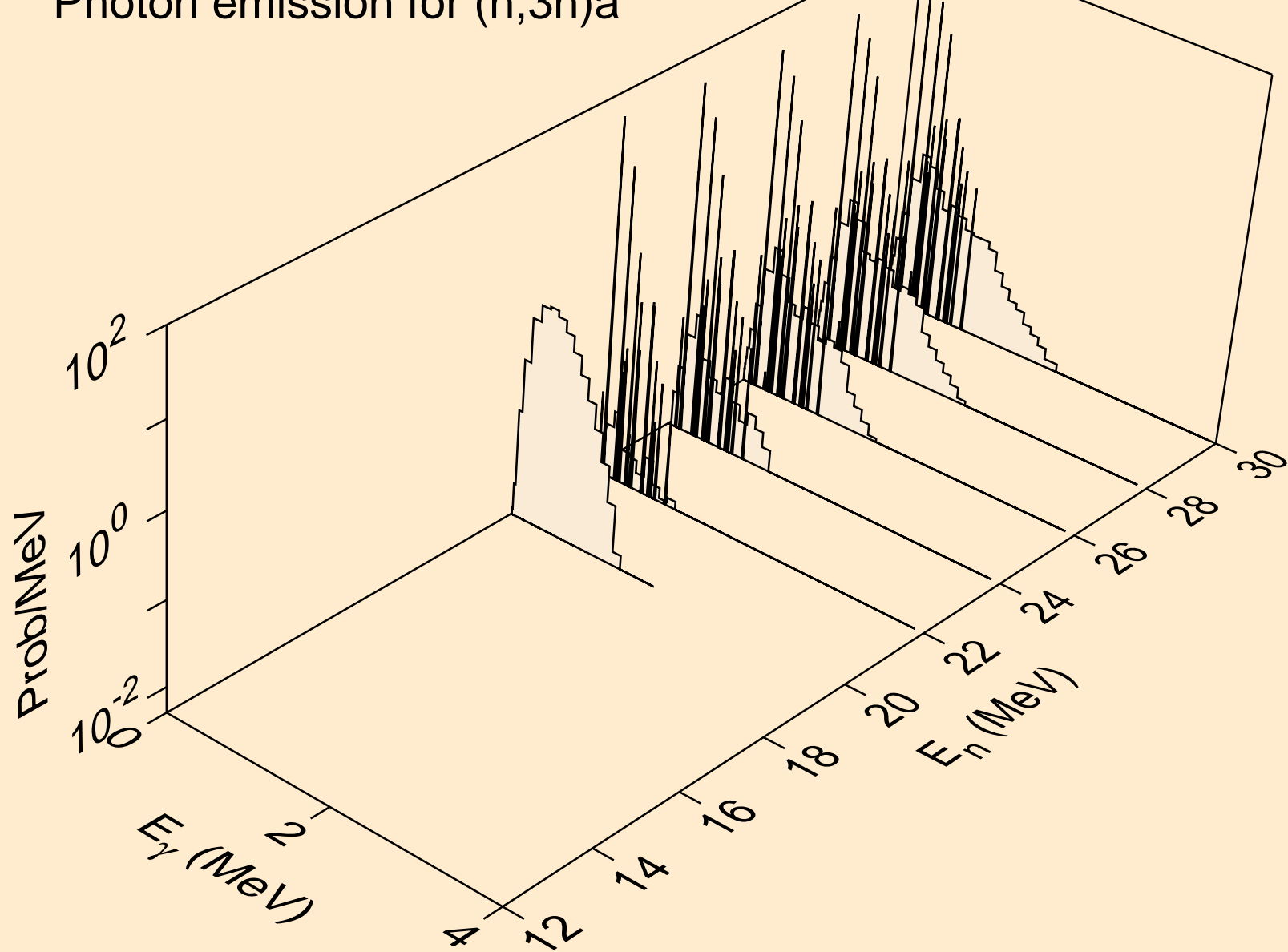
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



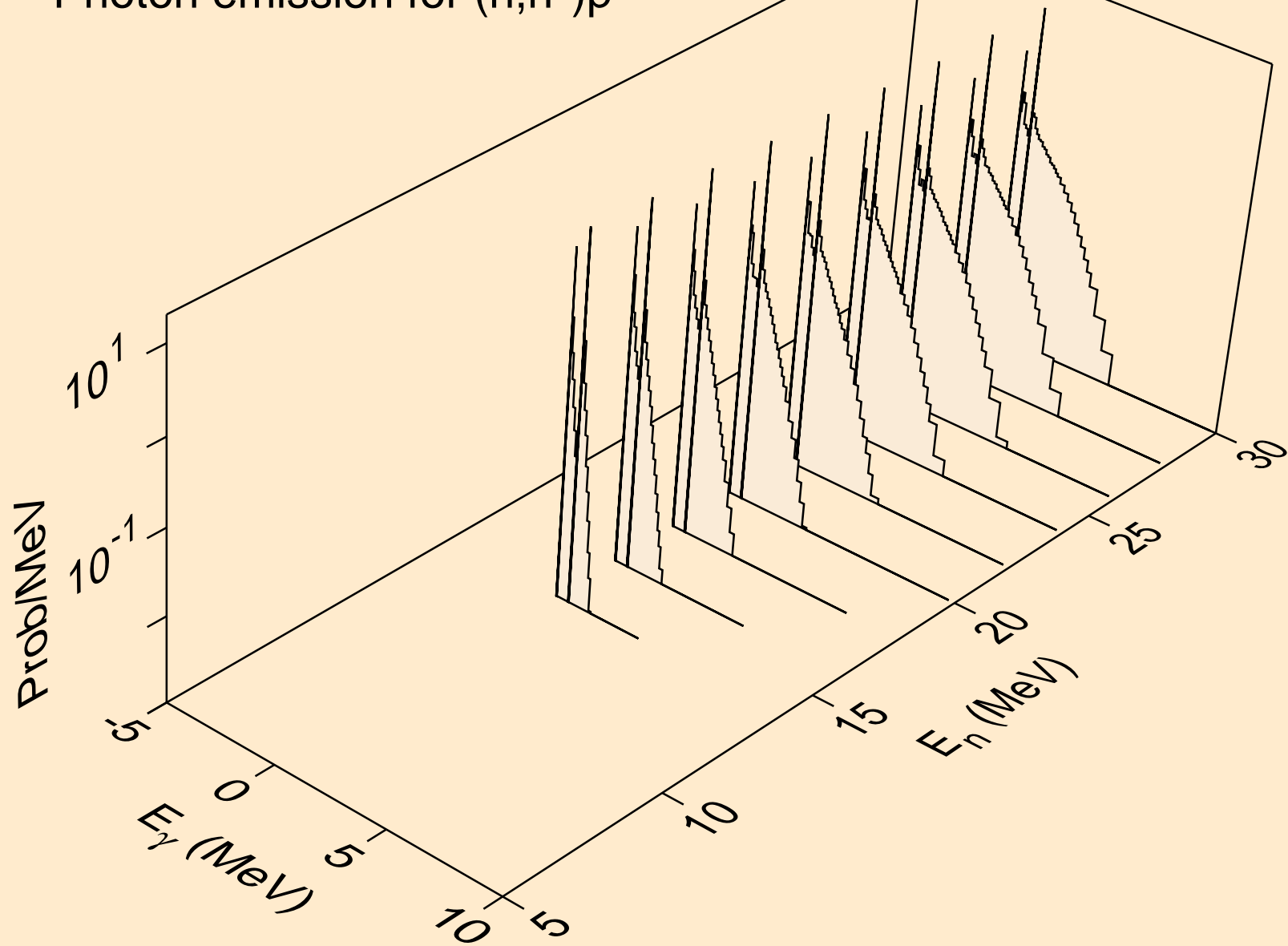
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



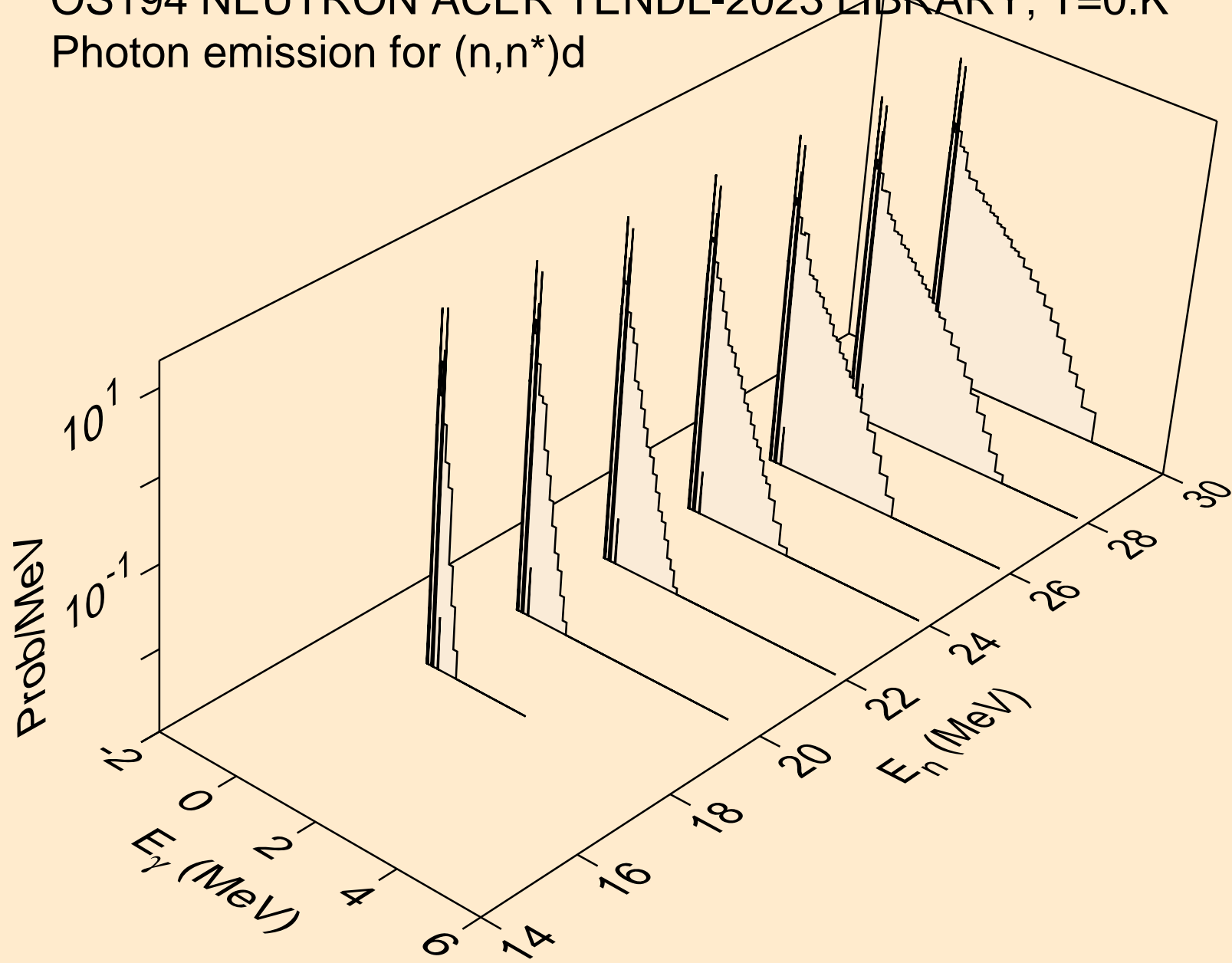
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



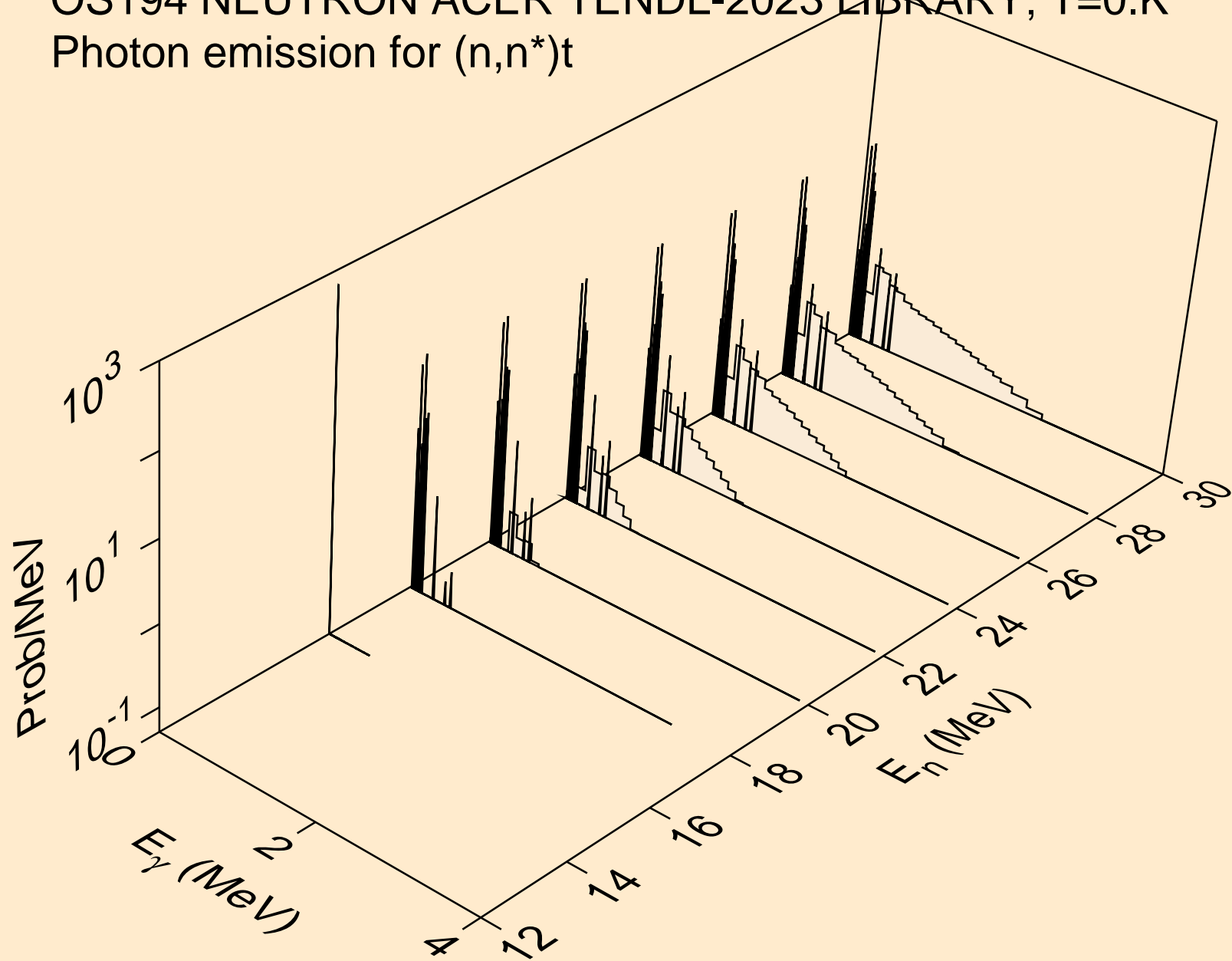
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



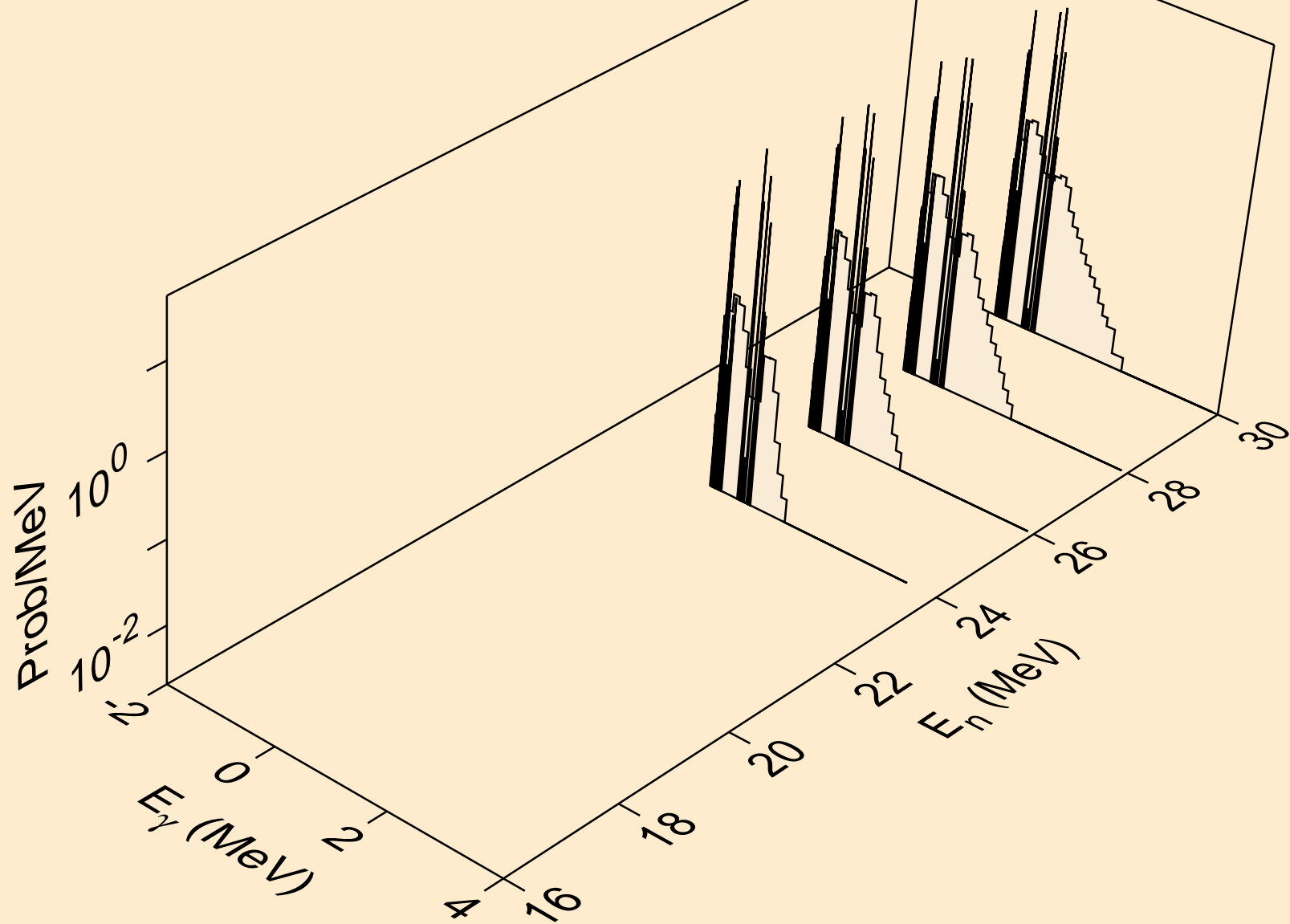
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

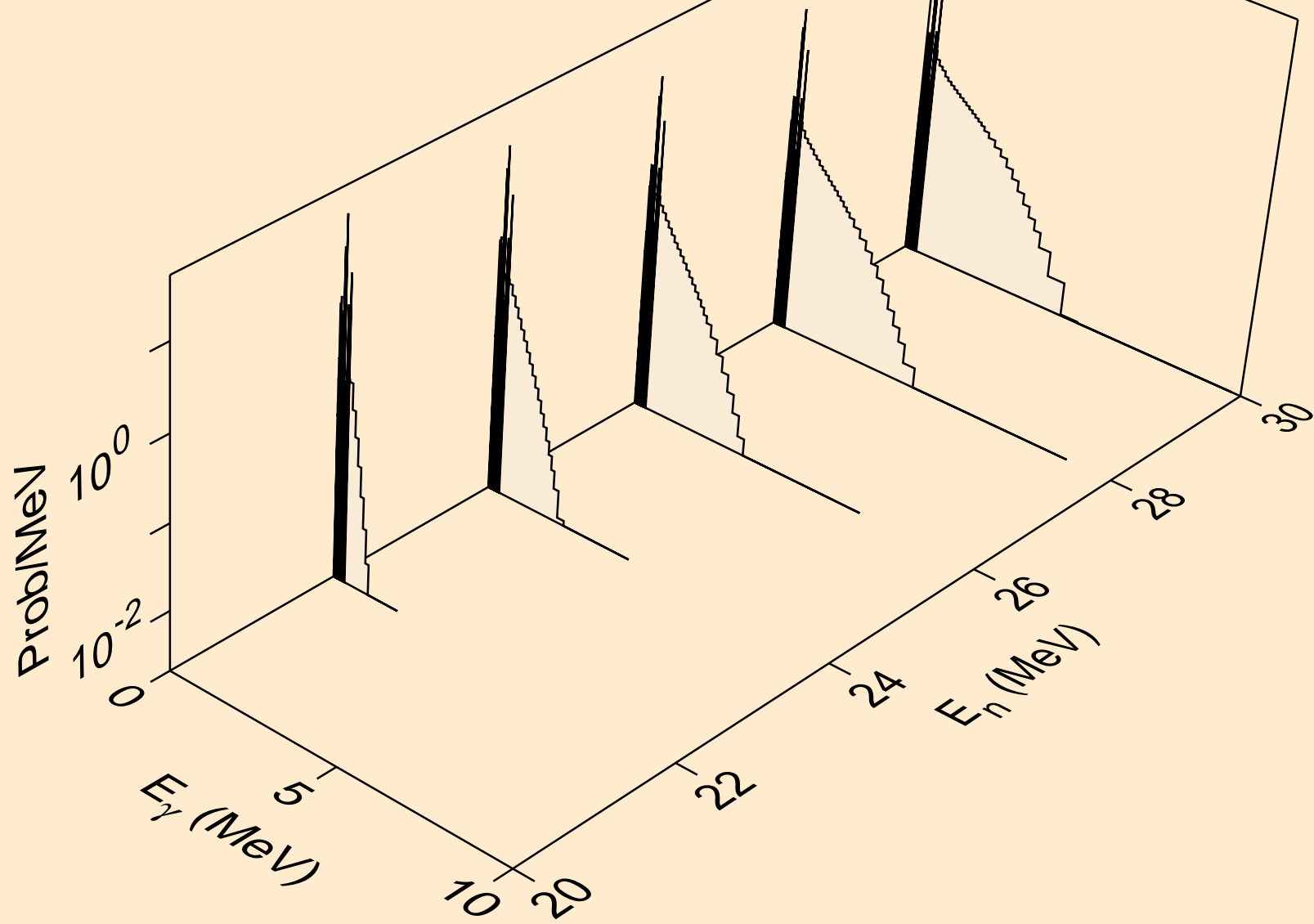


OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

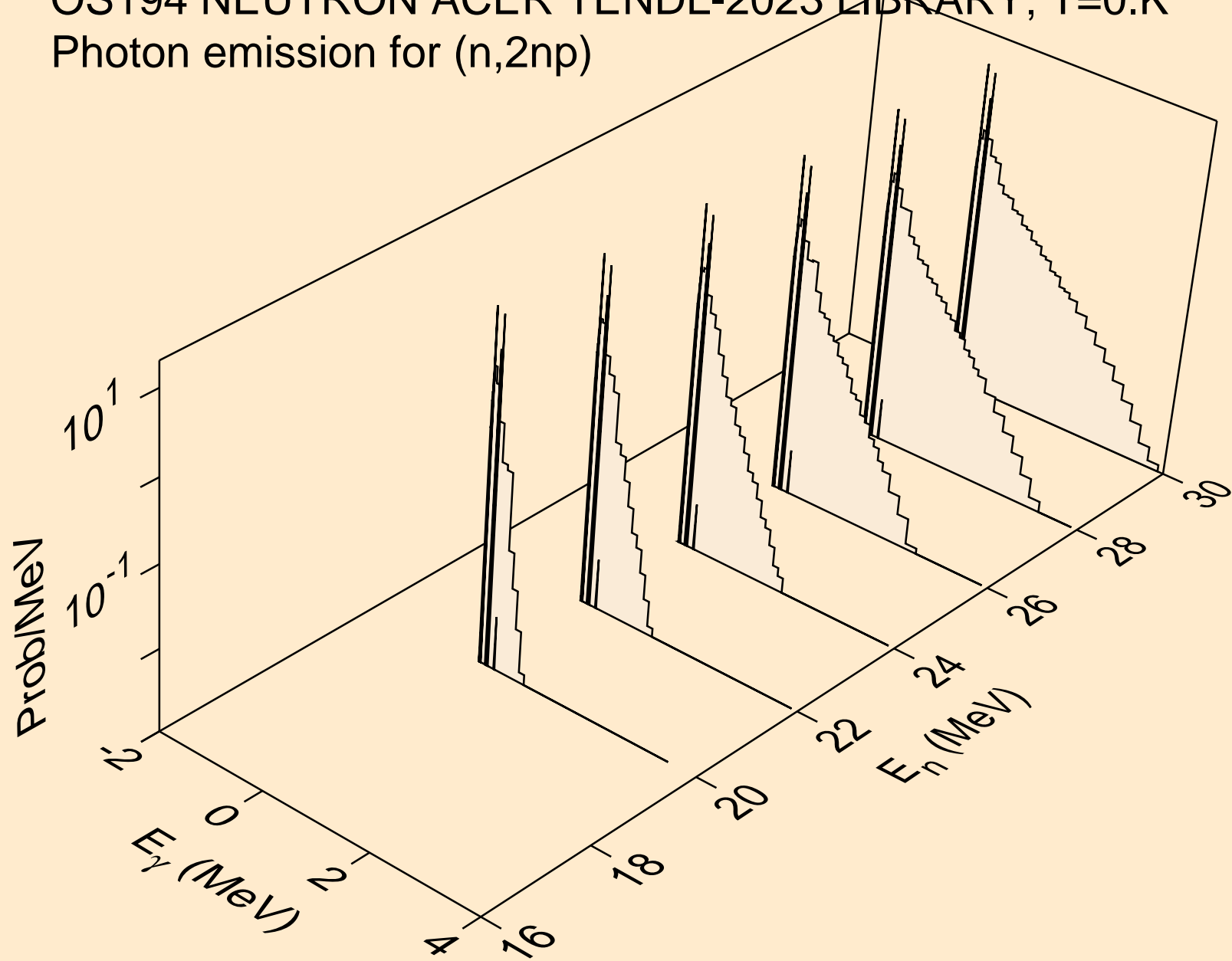




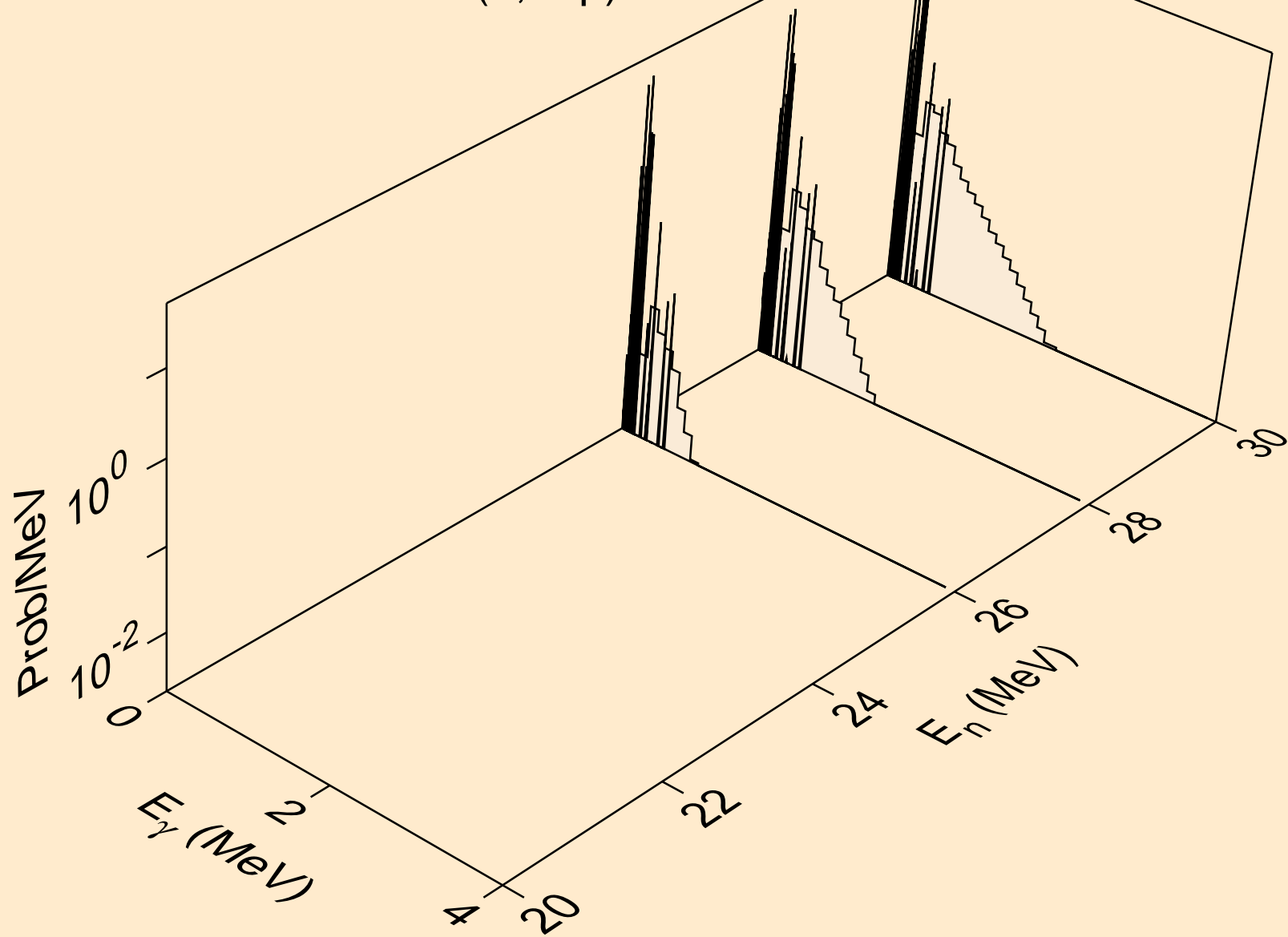
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



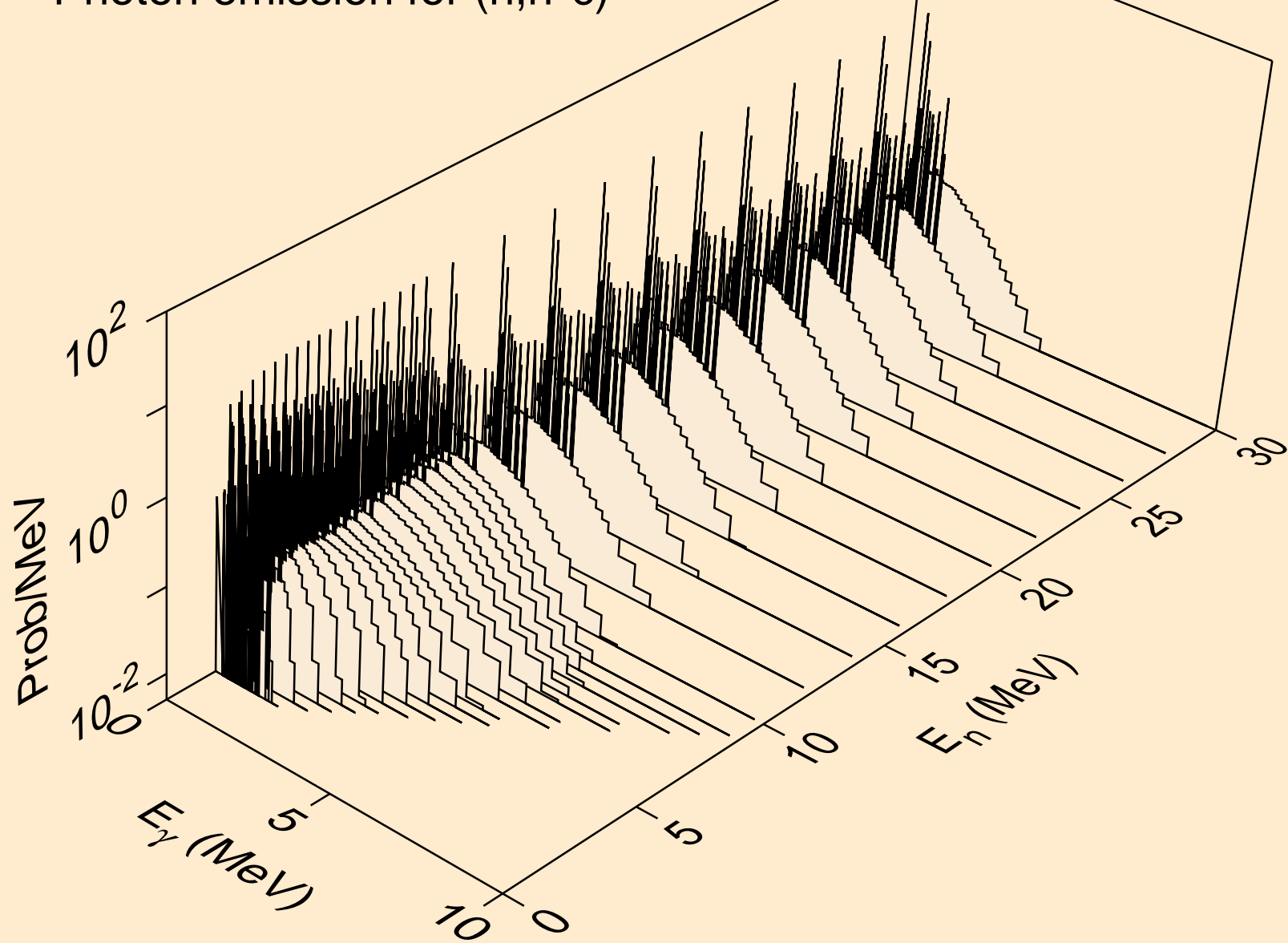
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



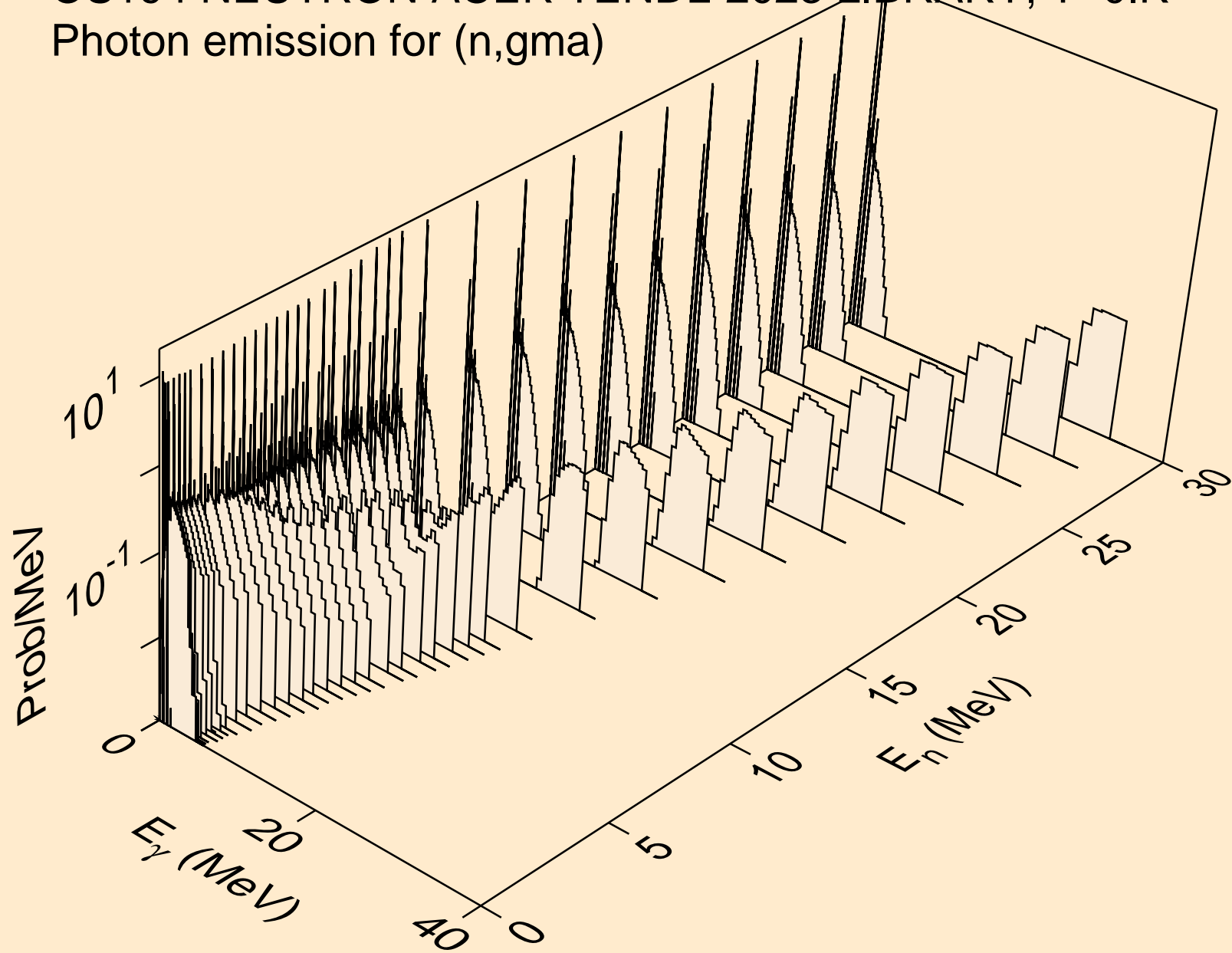
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



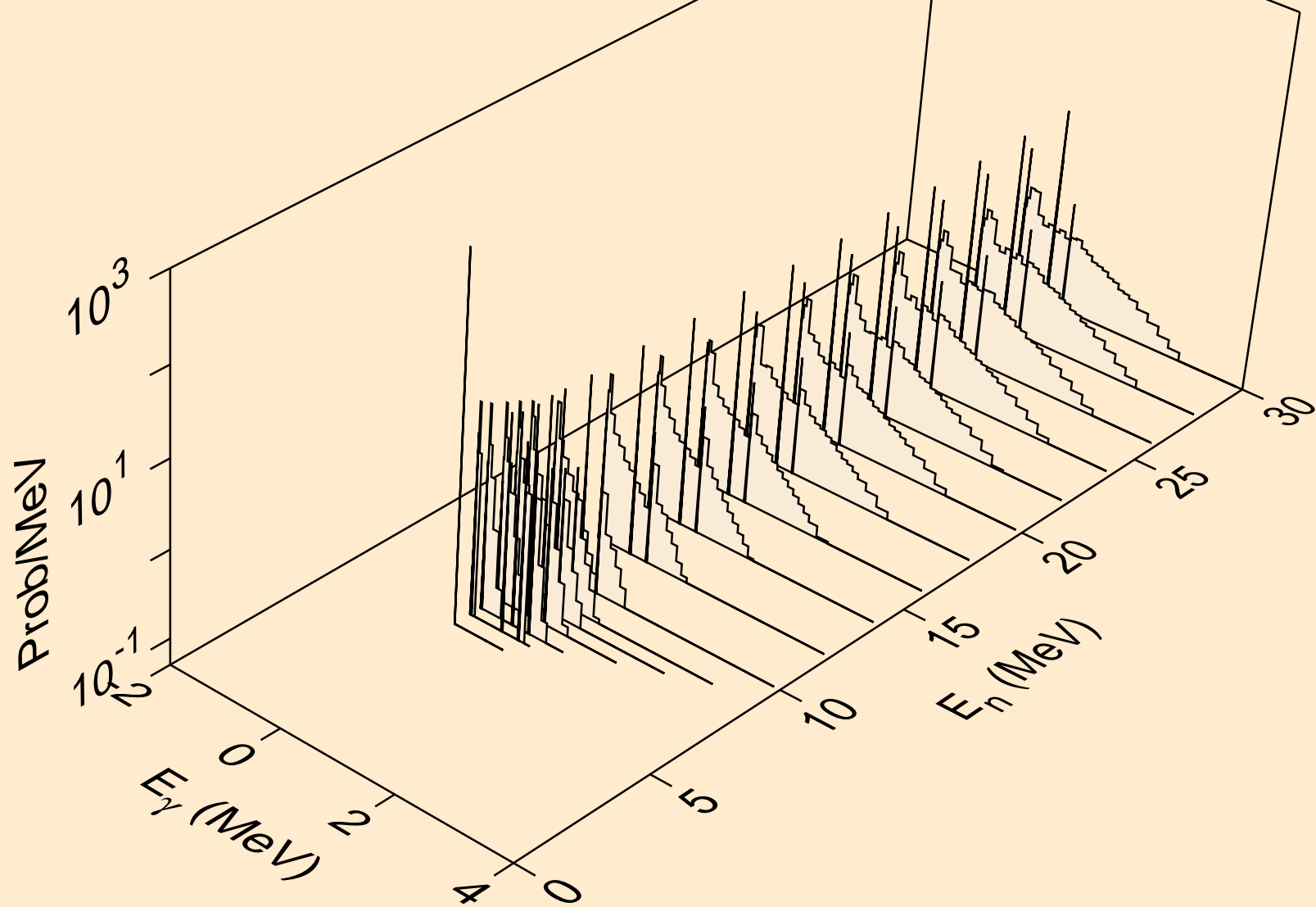
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



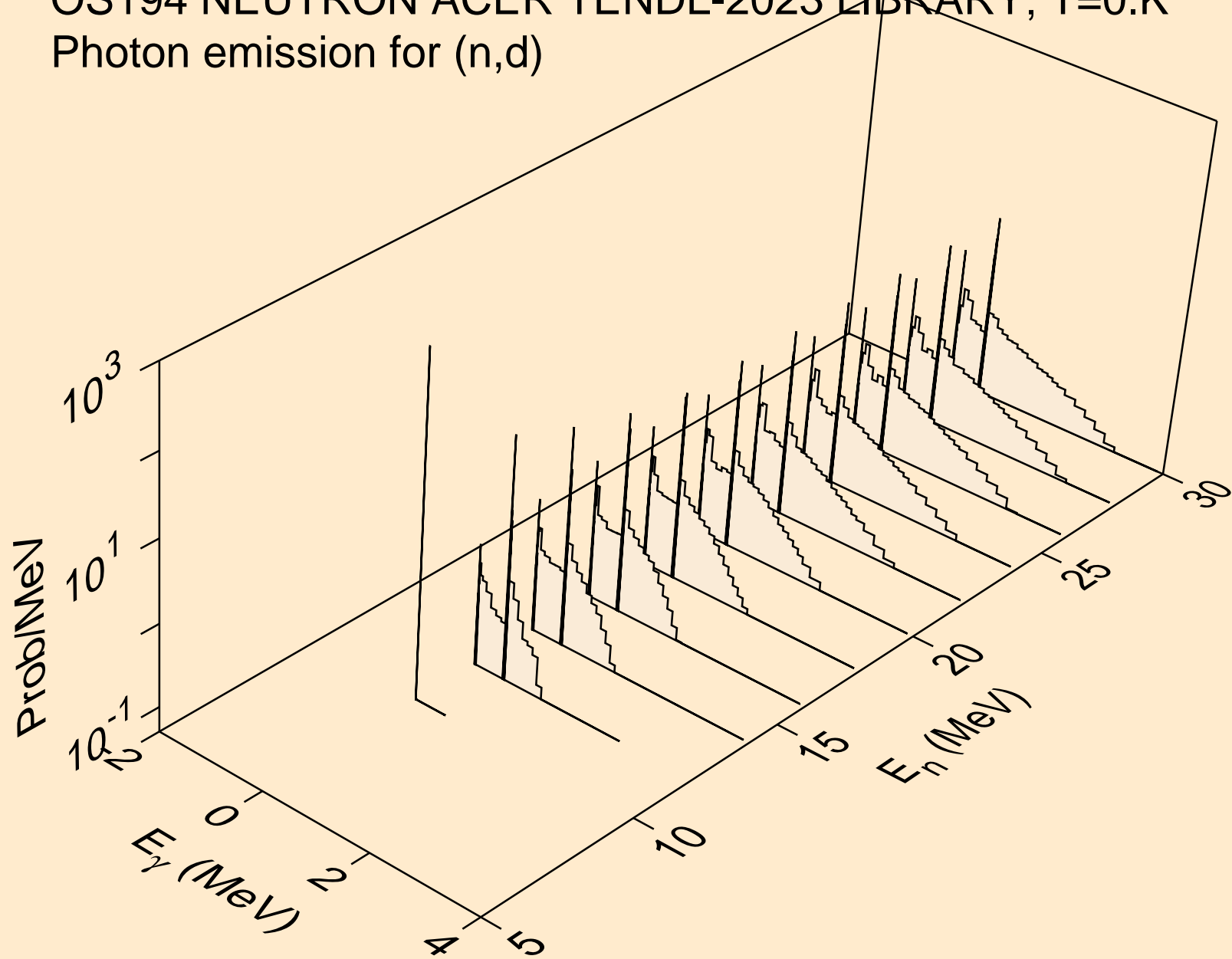
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



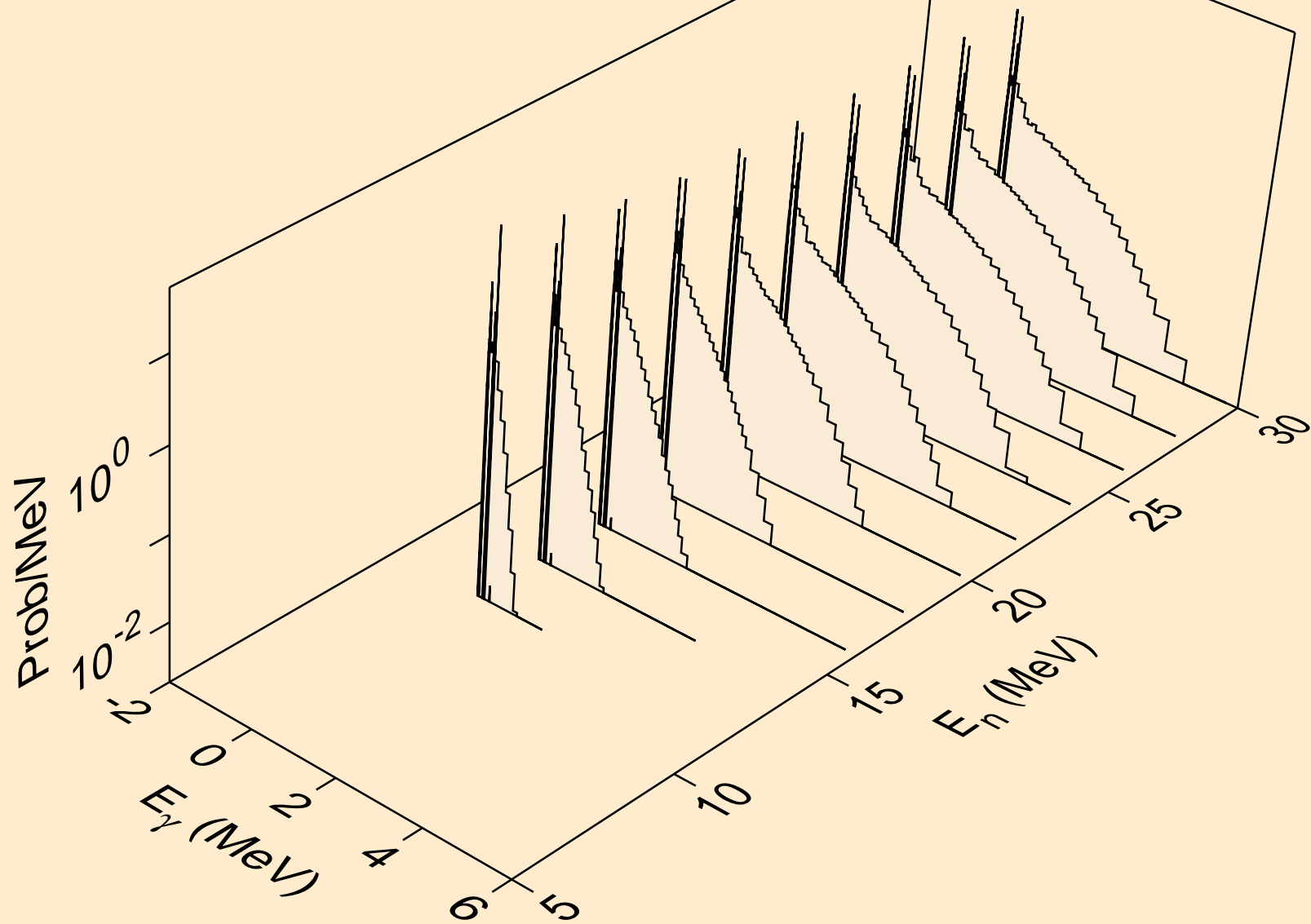
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

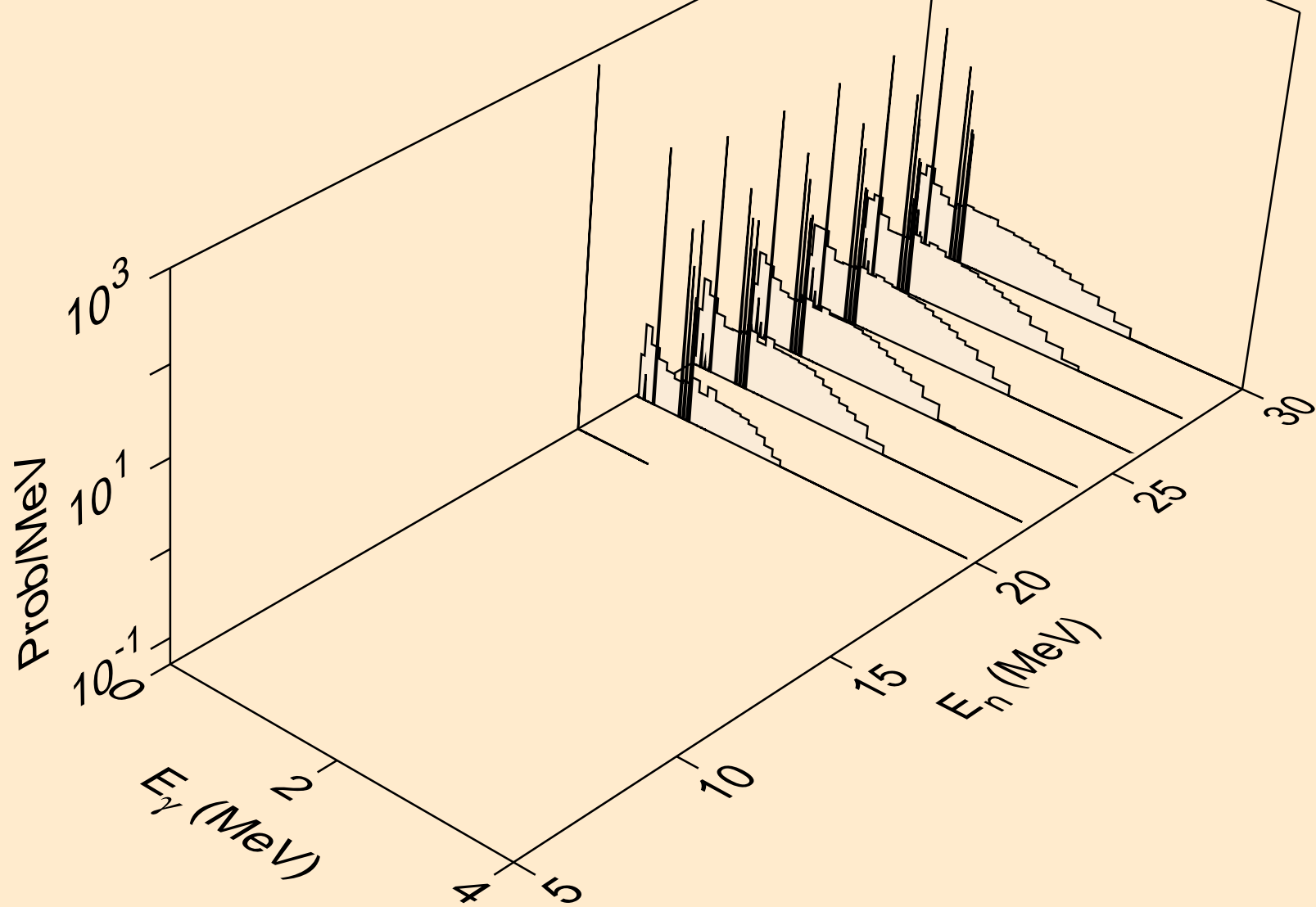


OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

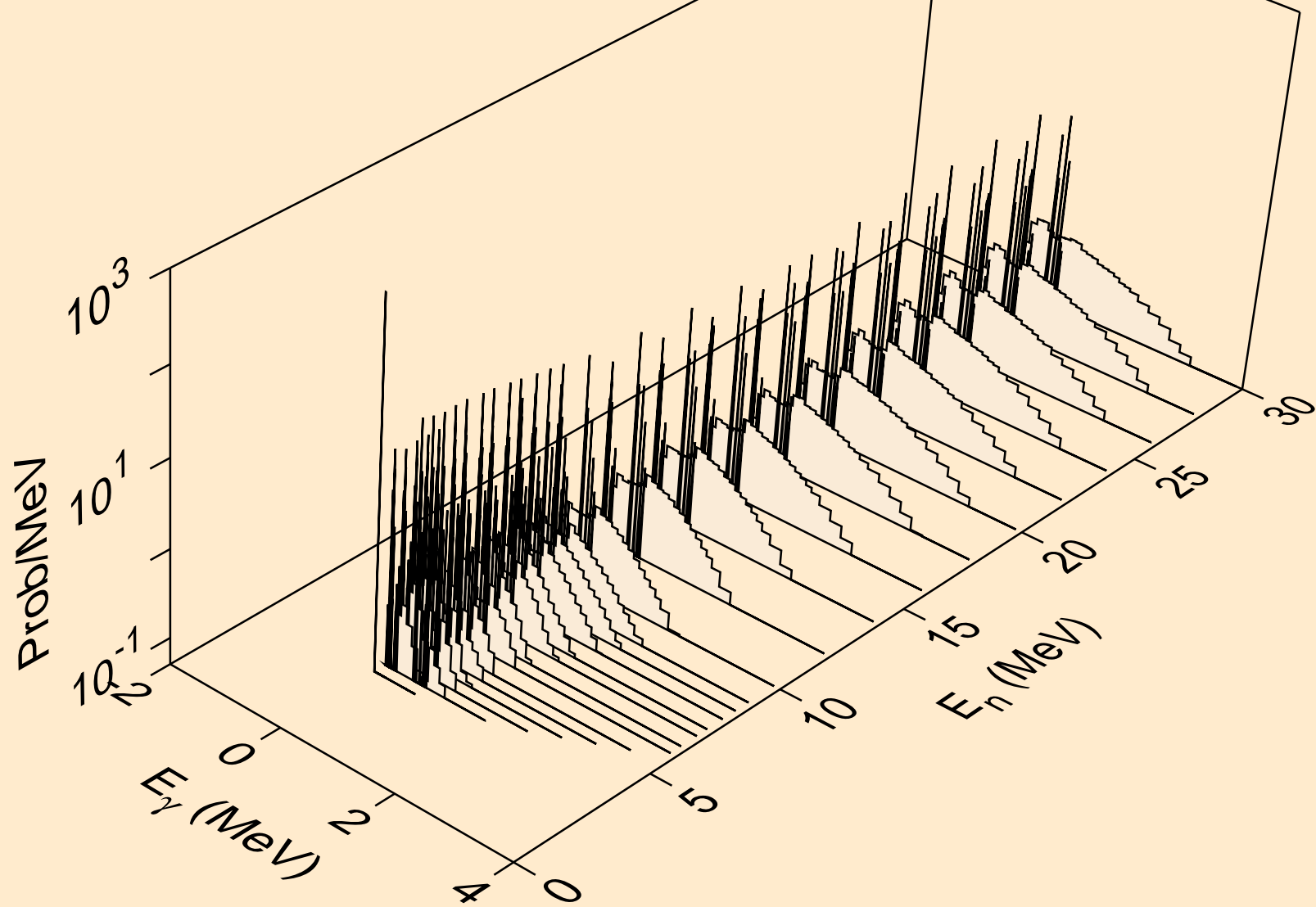




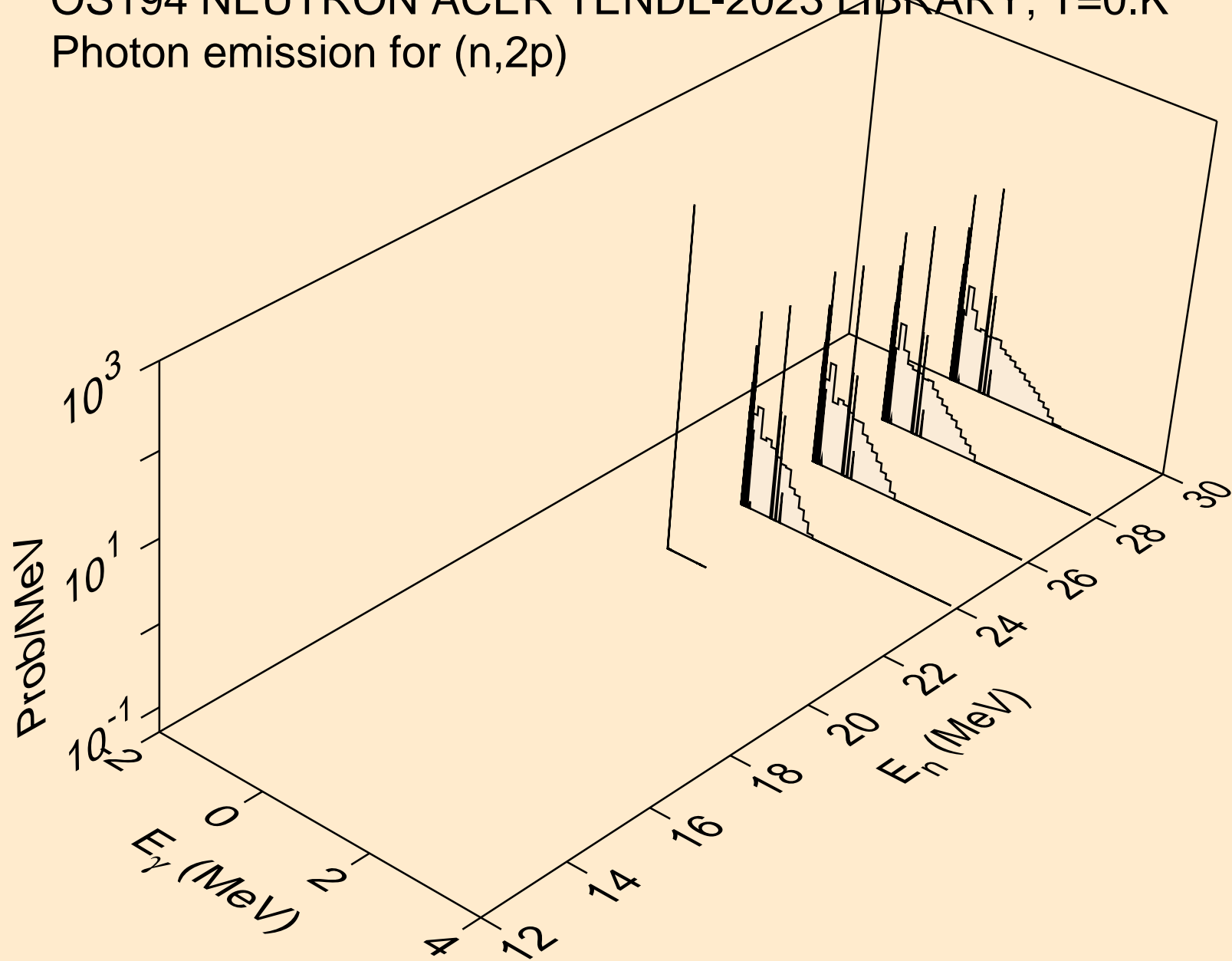
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



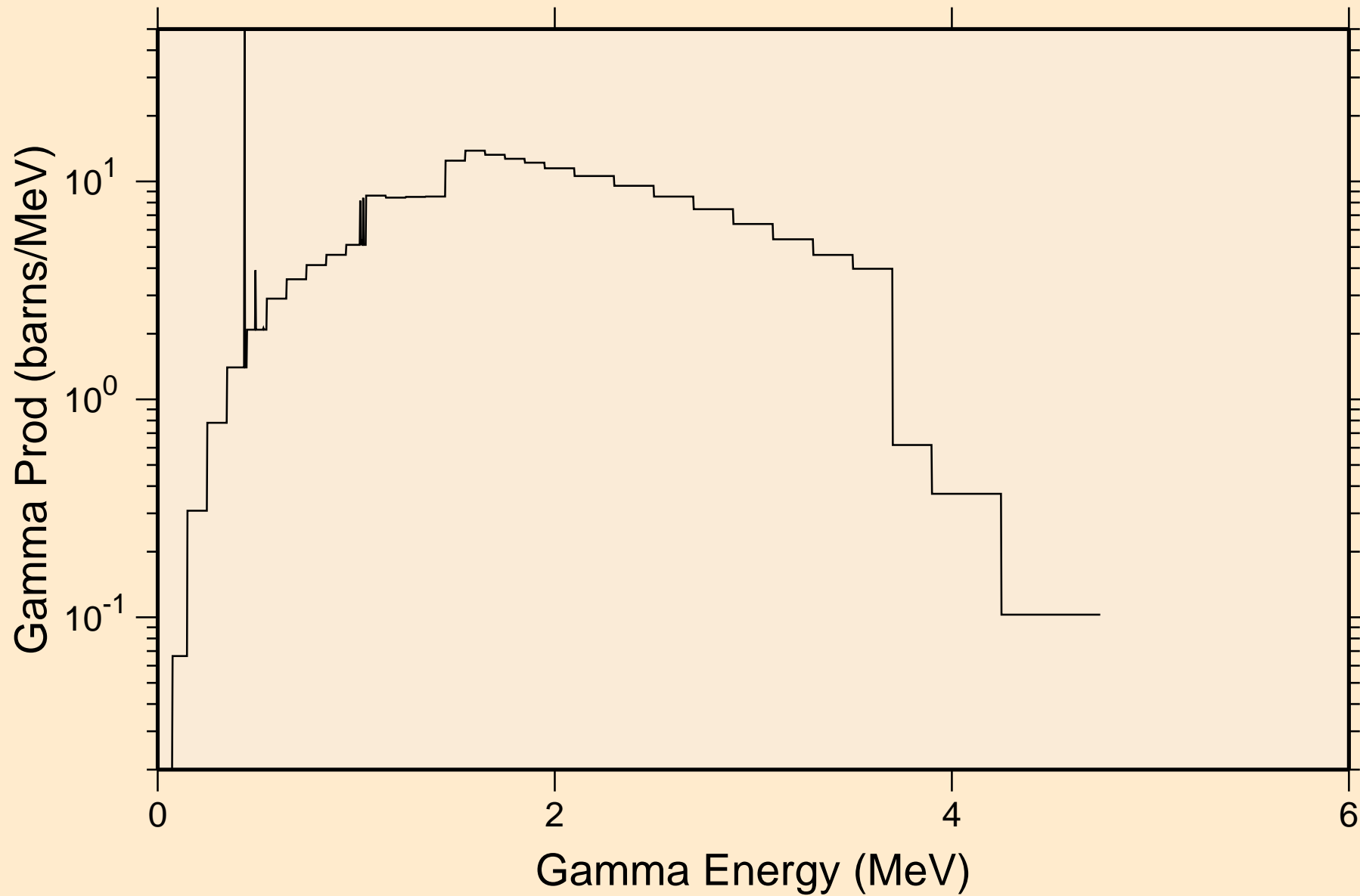
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



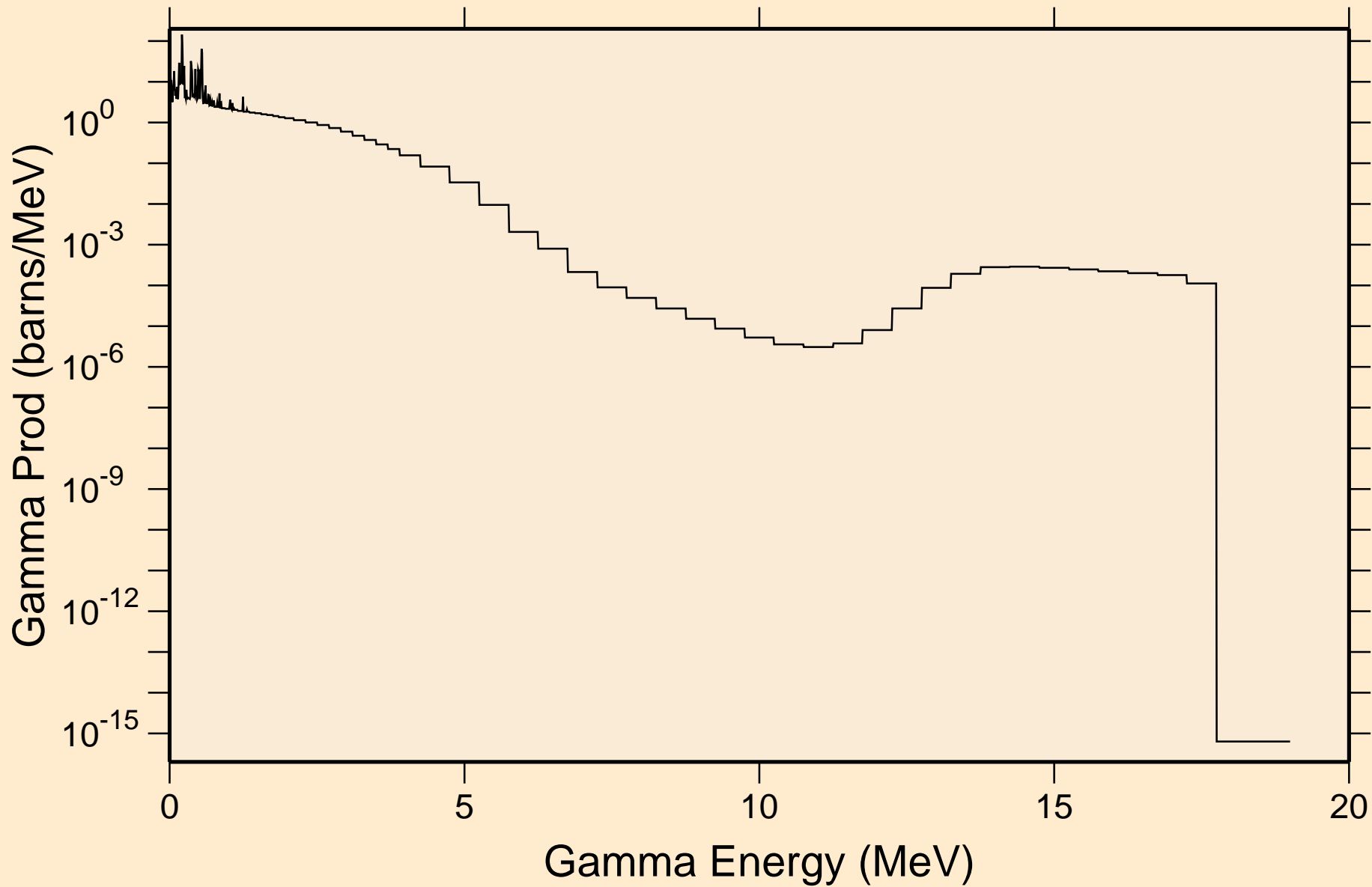
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

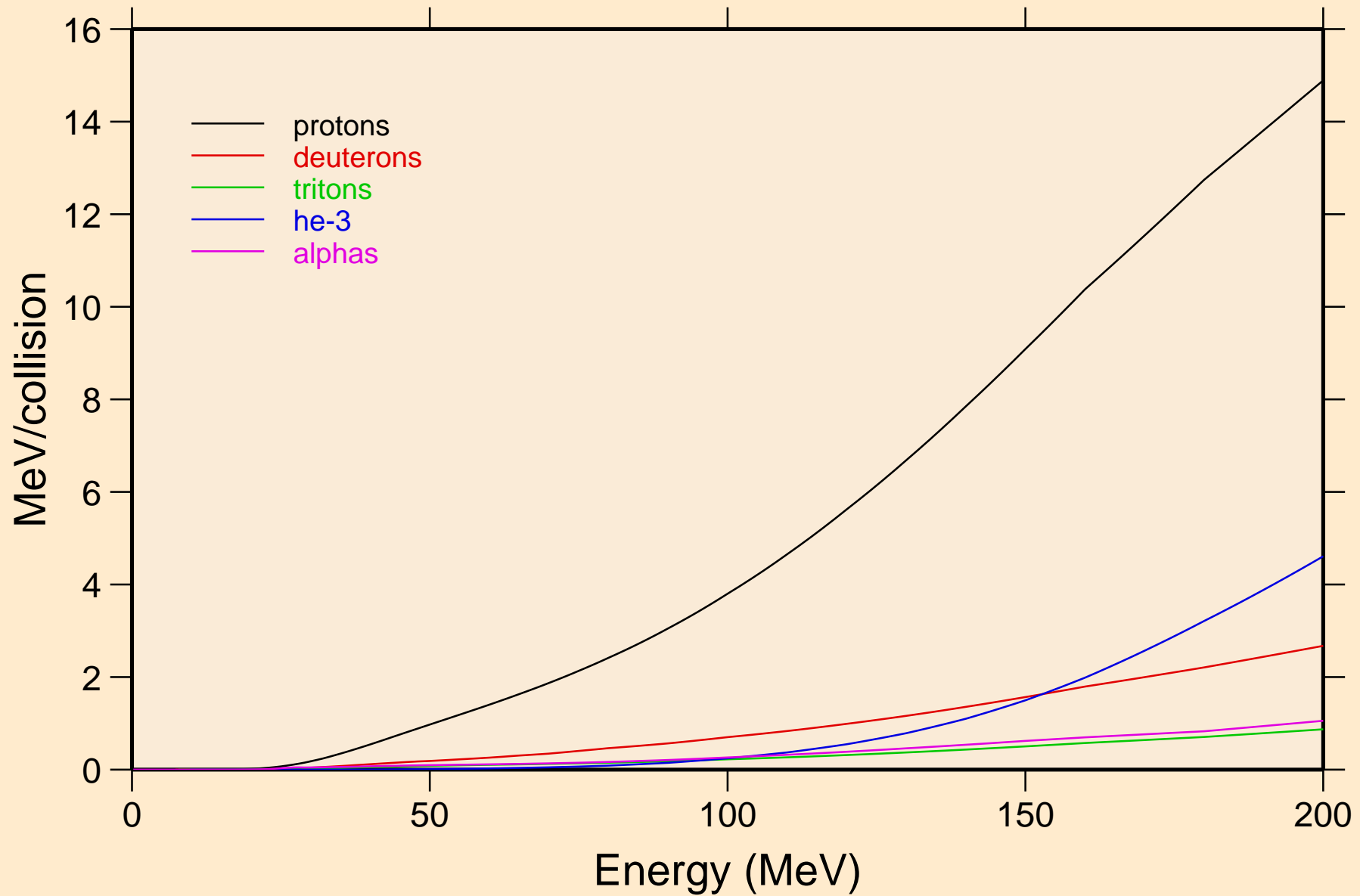


OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

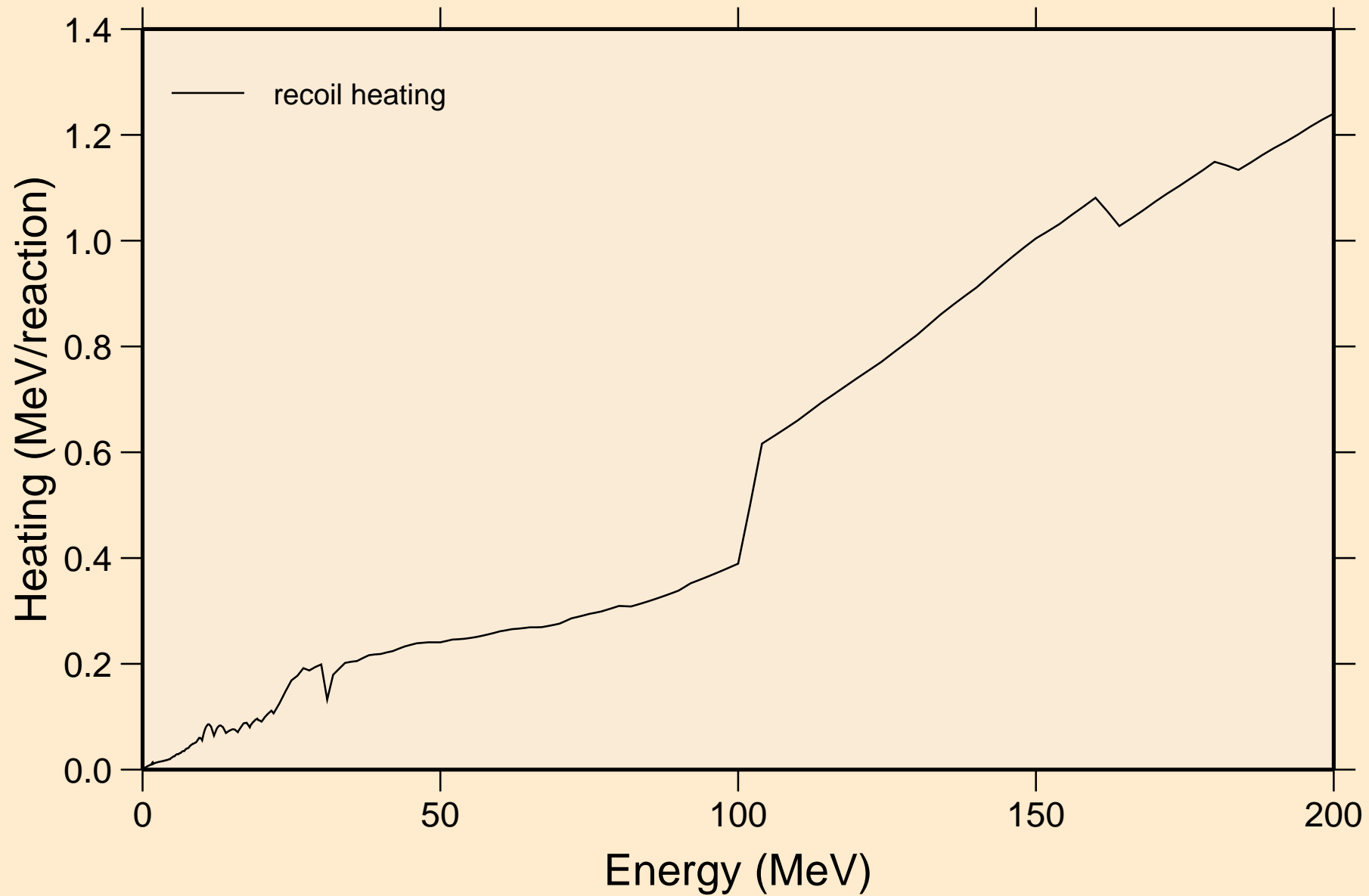


# OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

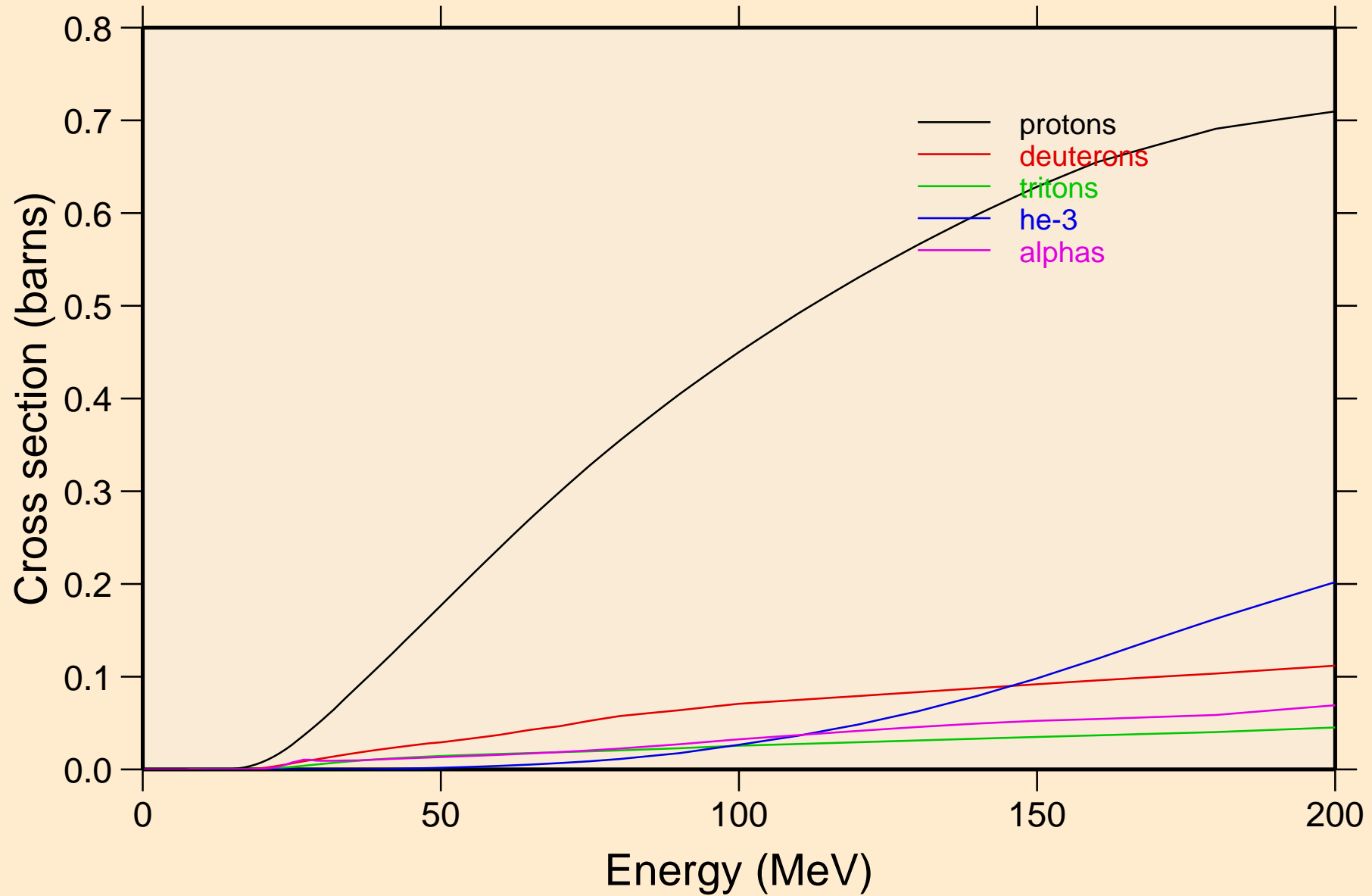


OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



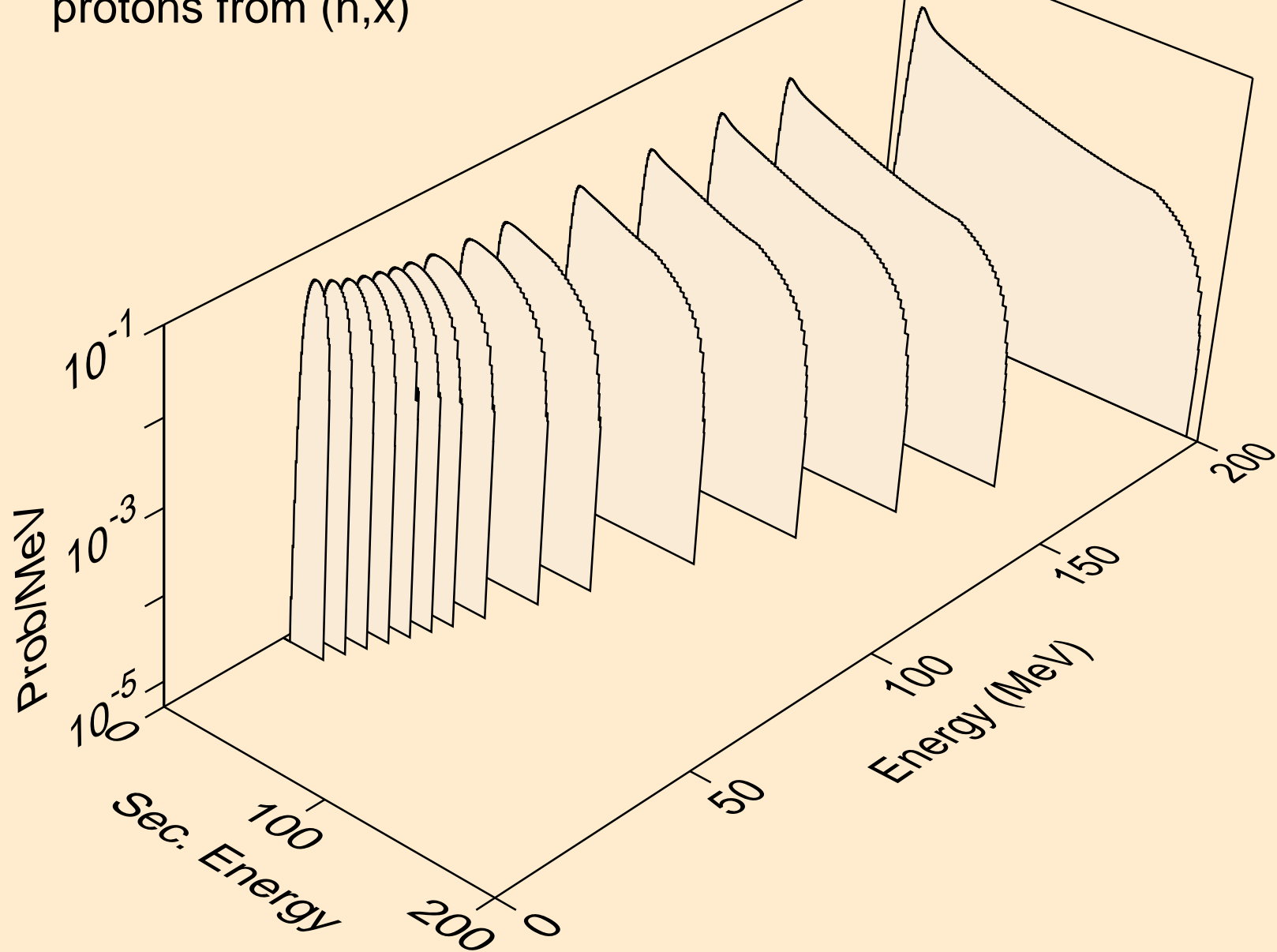
# OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

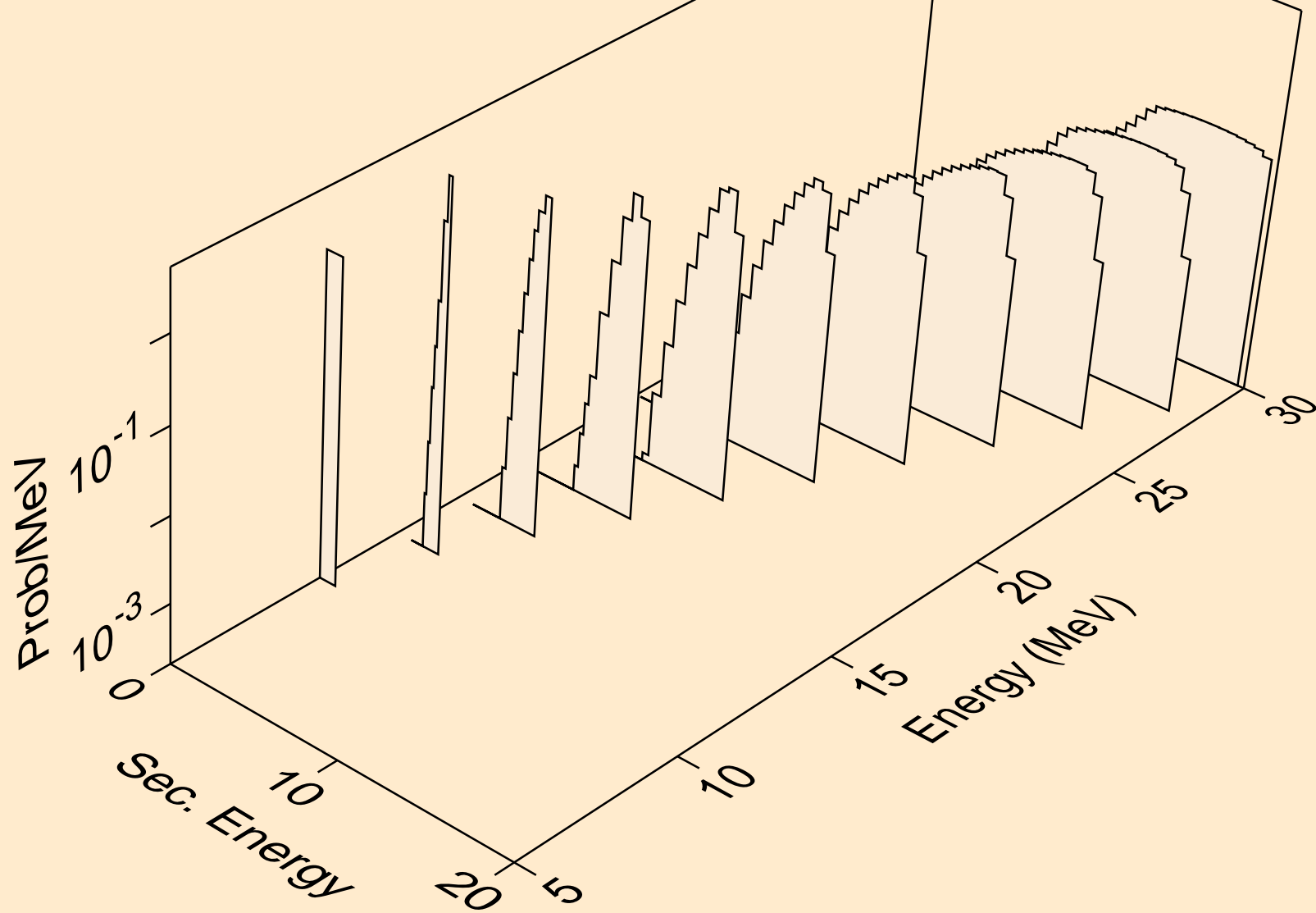




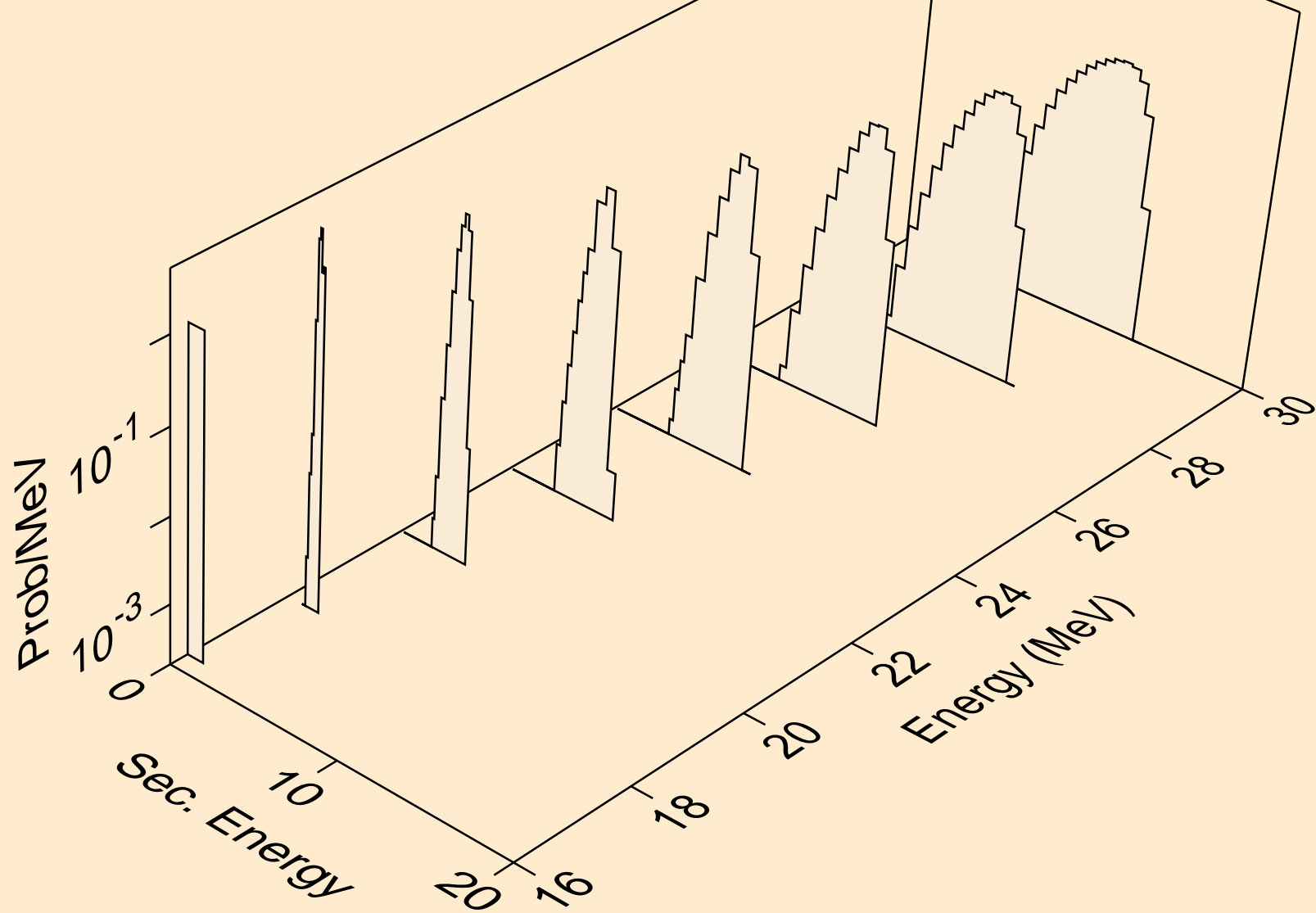
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



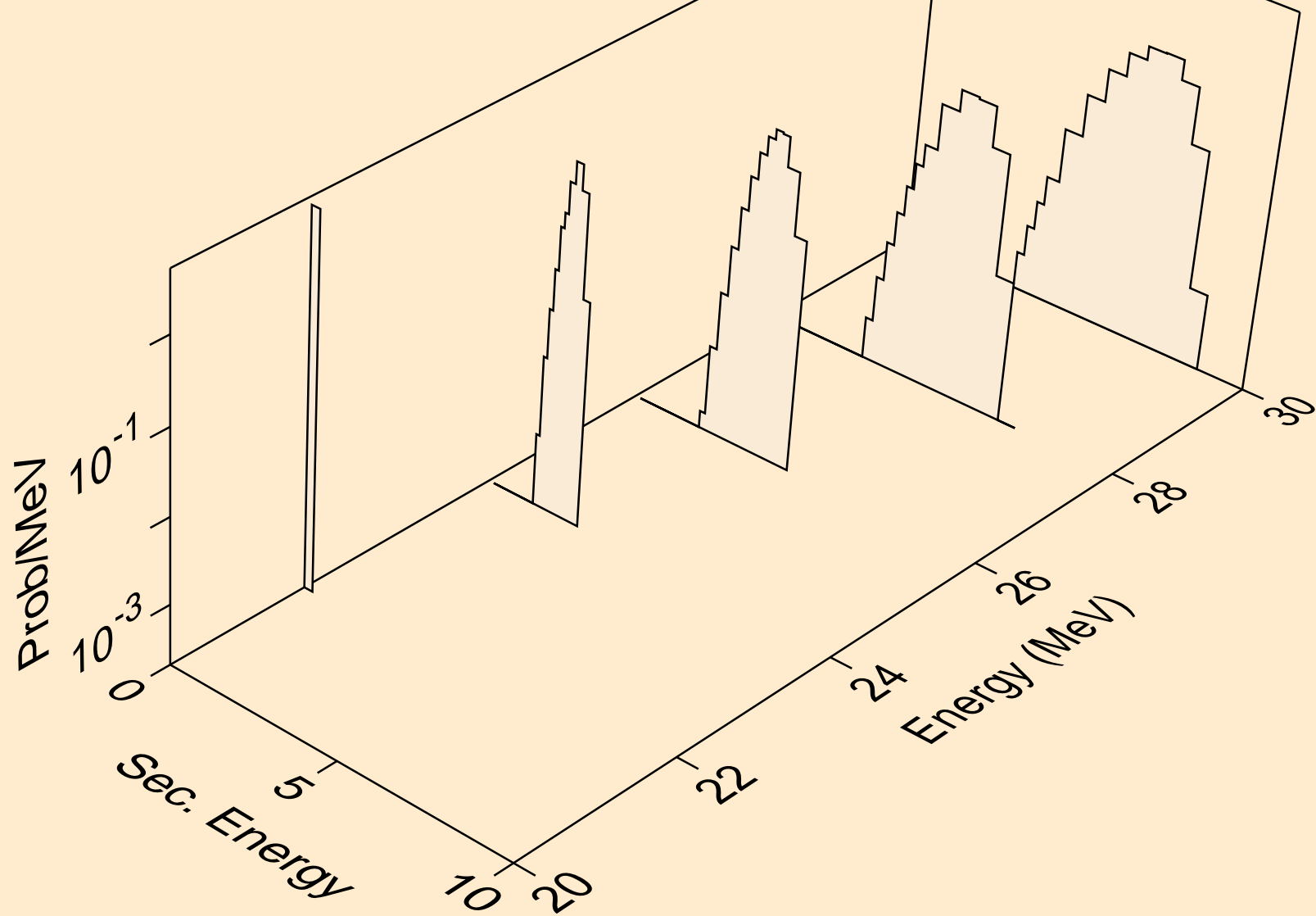
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



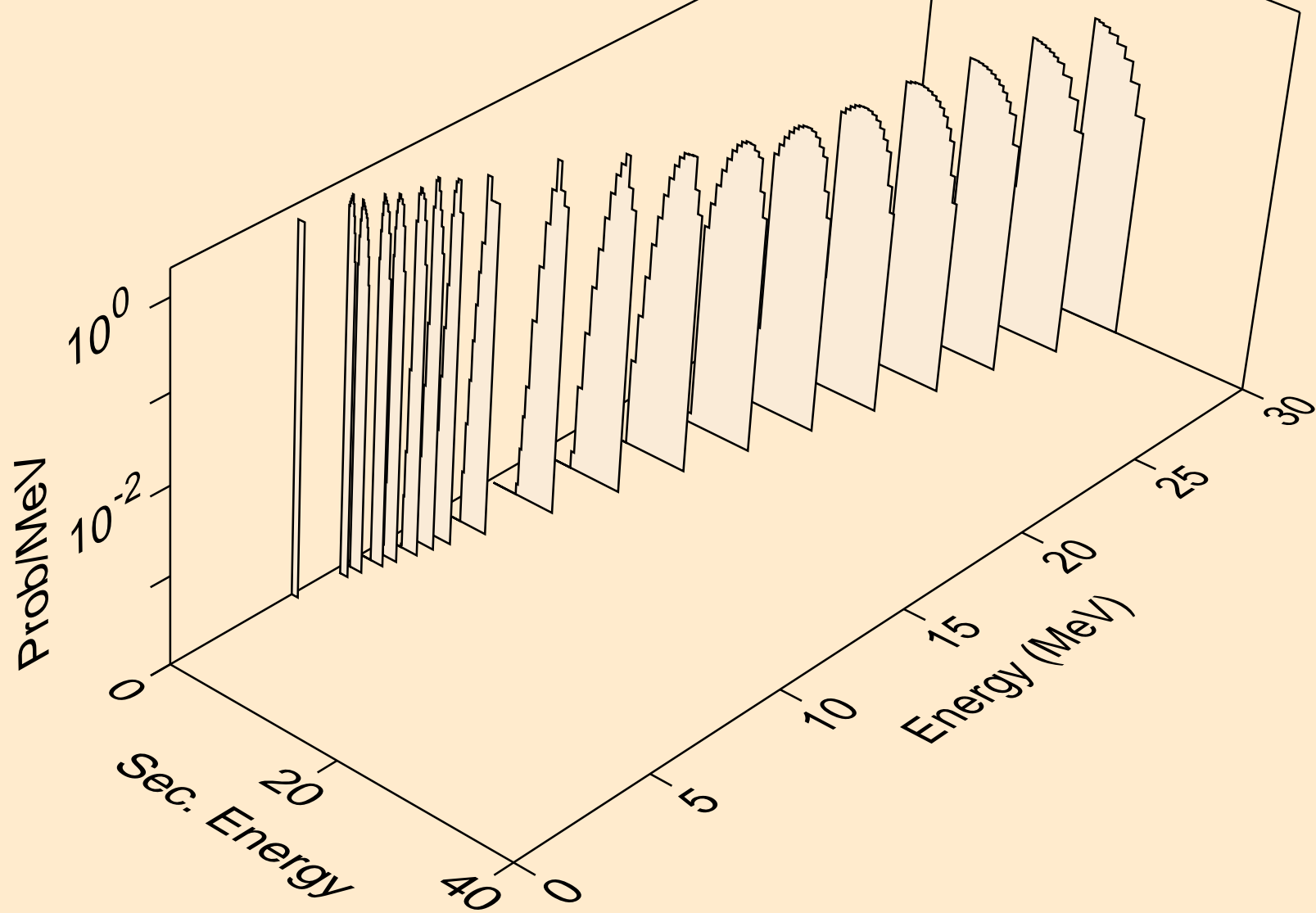
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



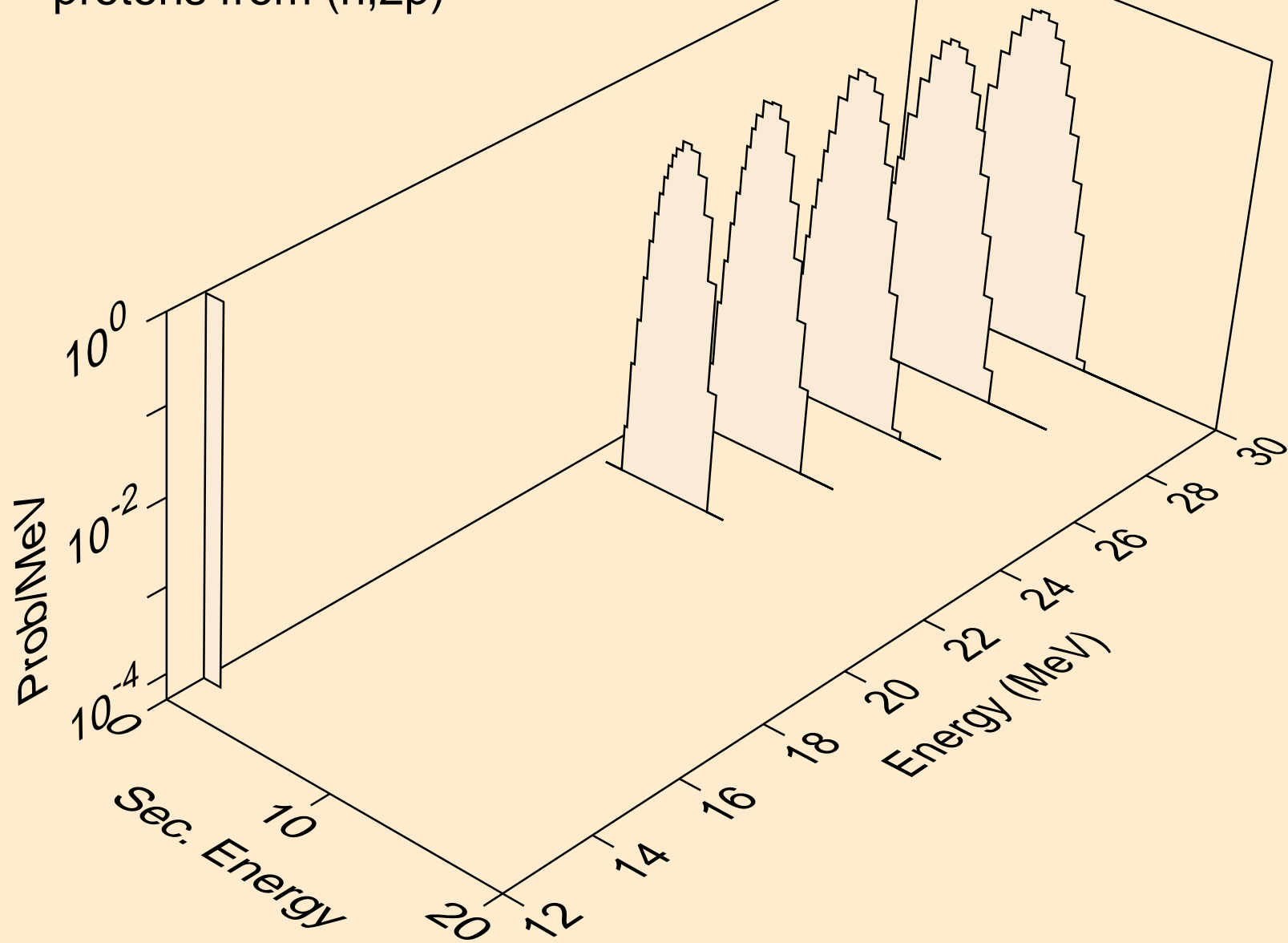
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



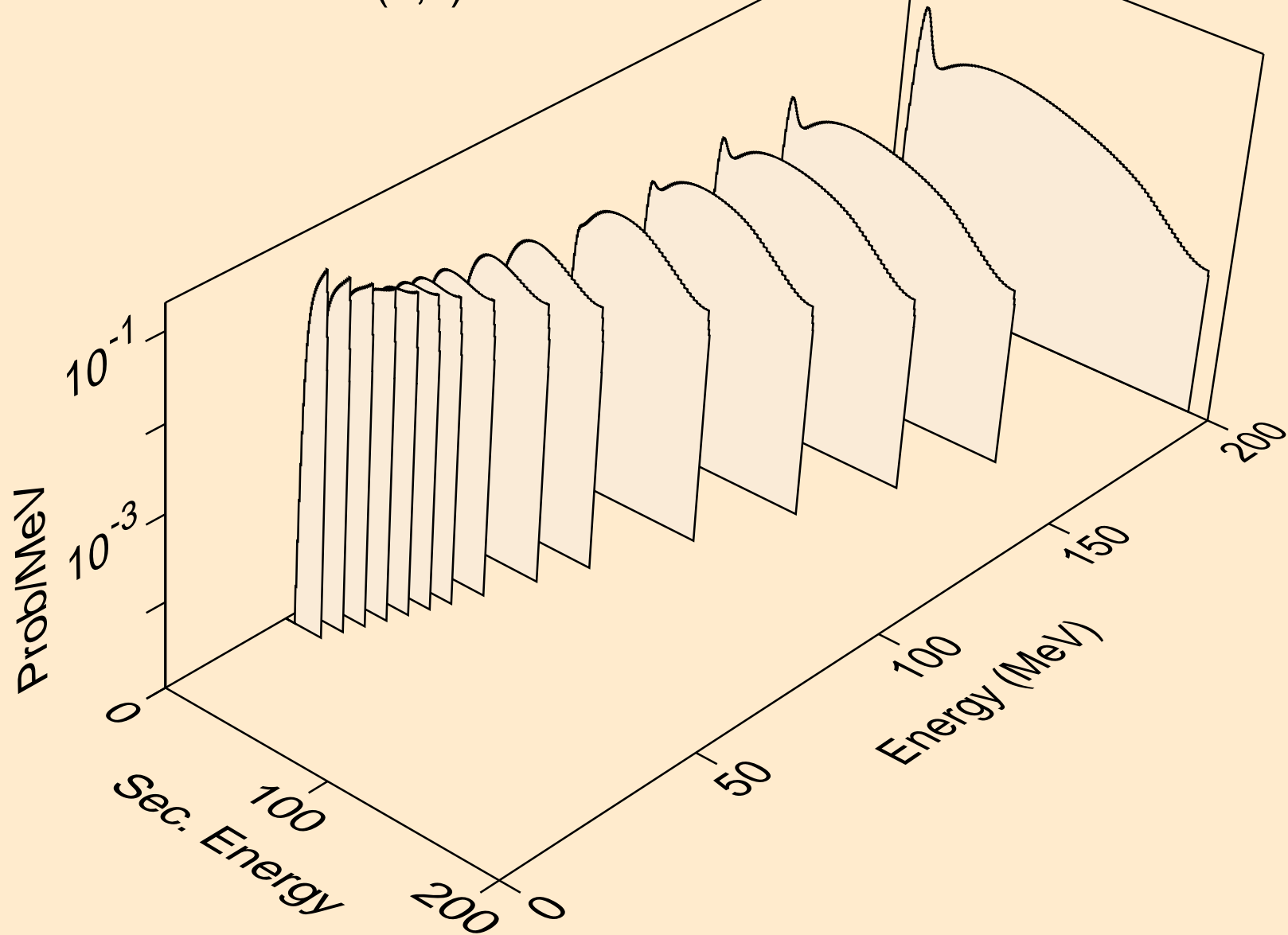
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



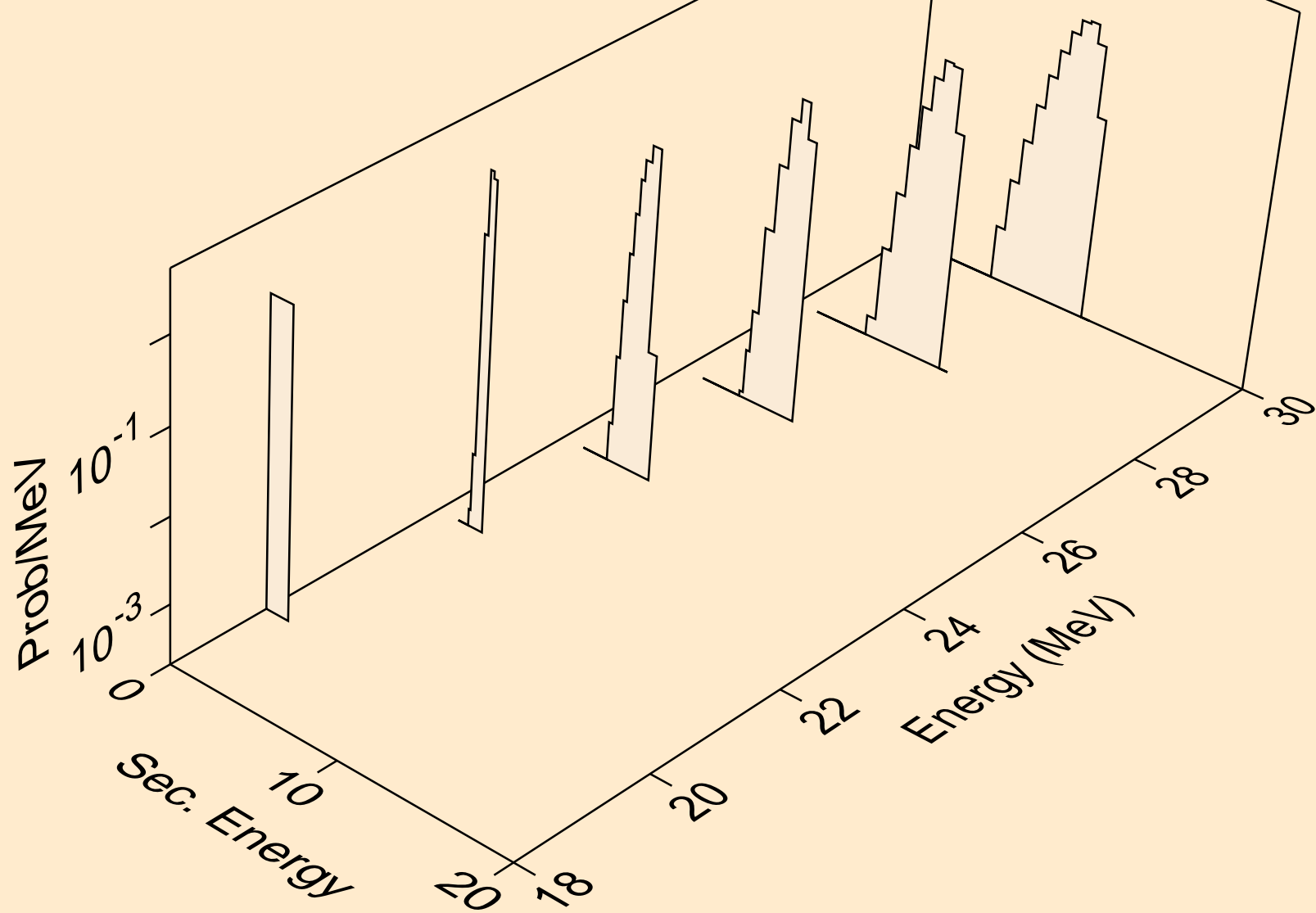
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)



OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)

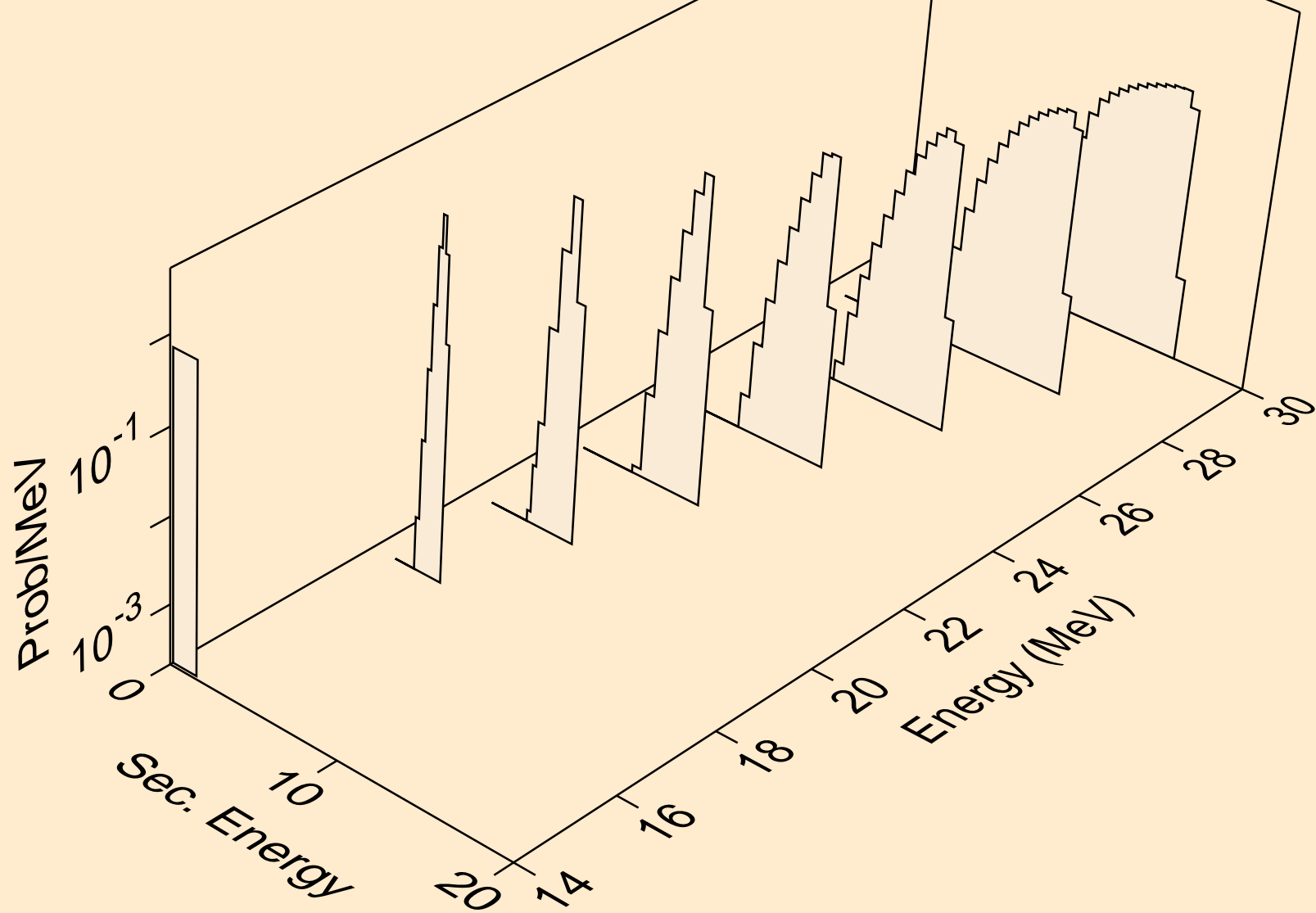


OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)

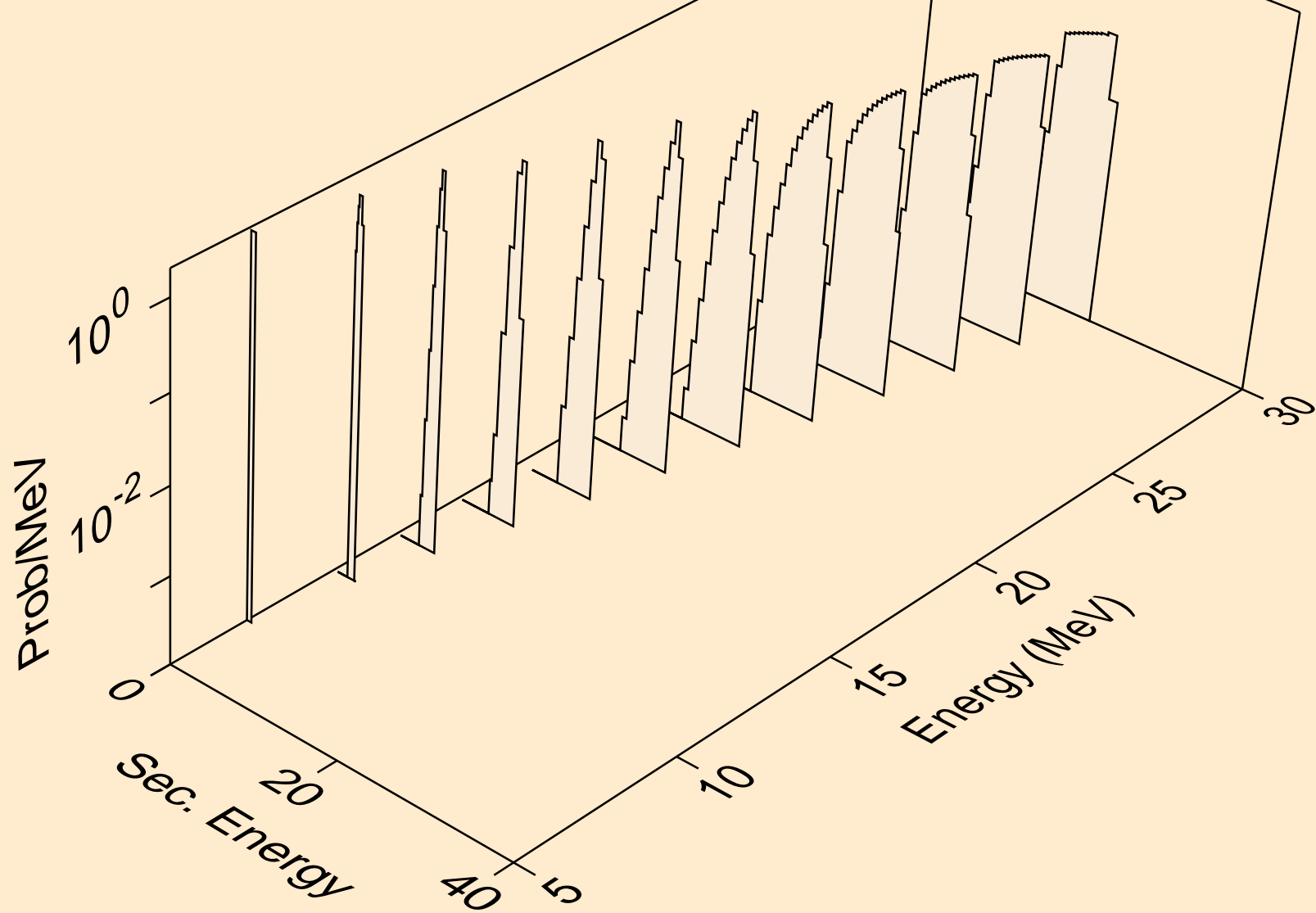




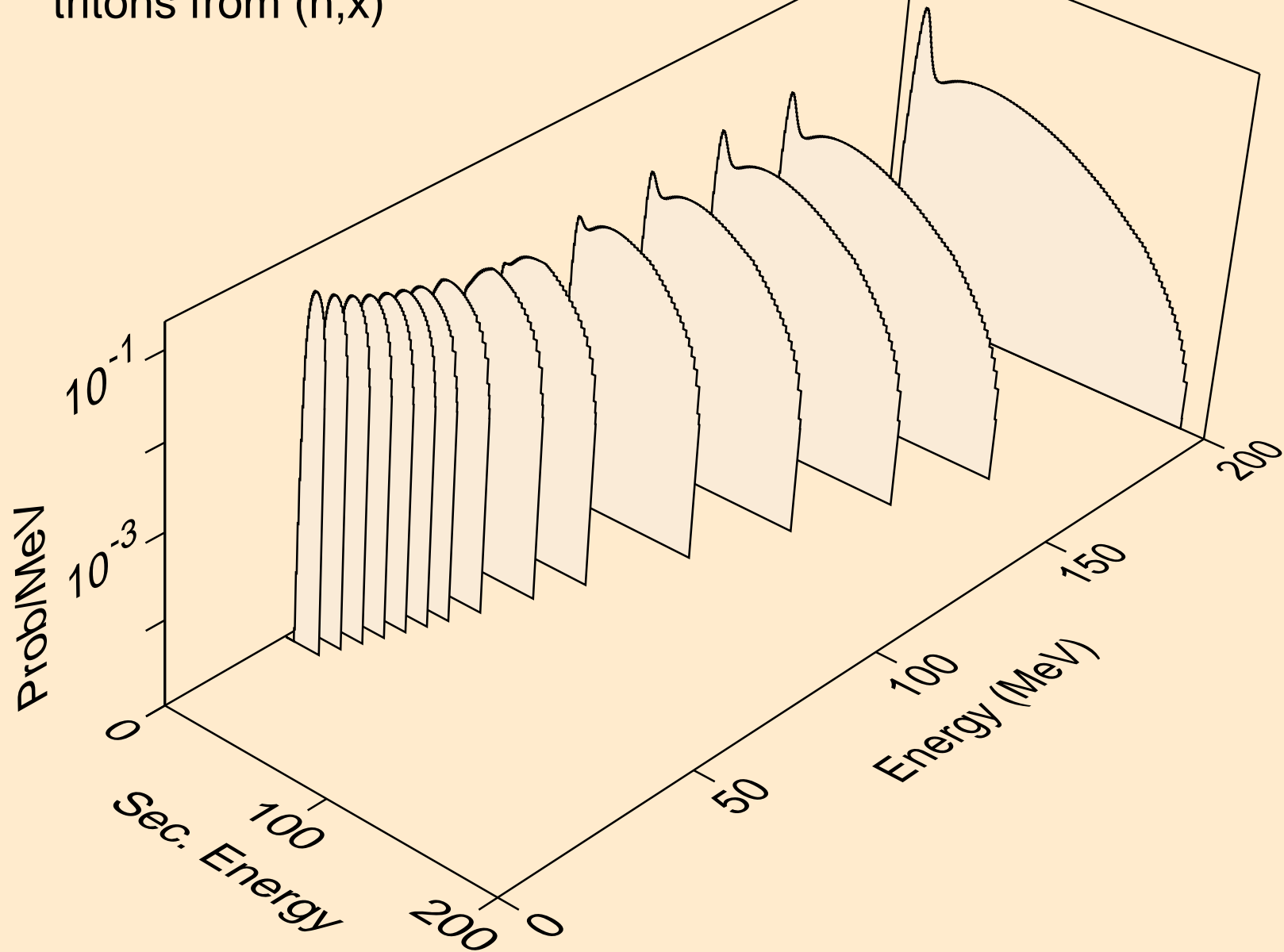
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



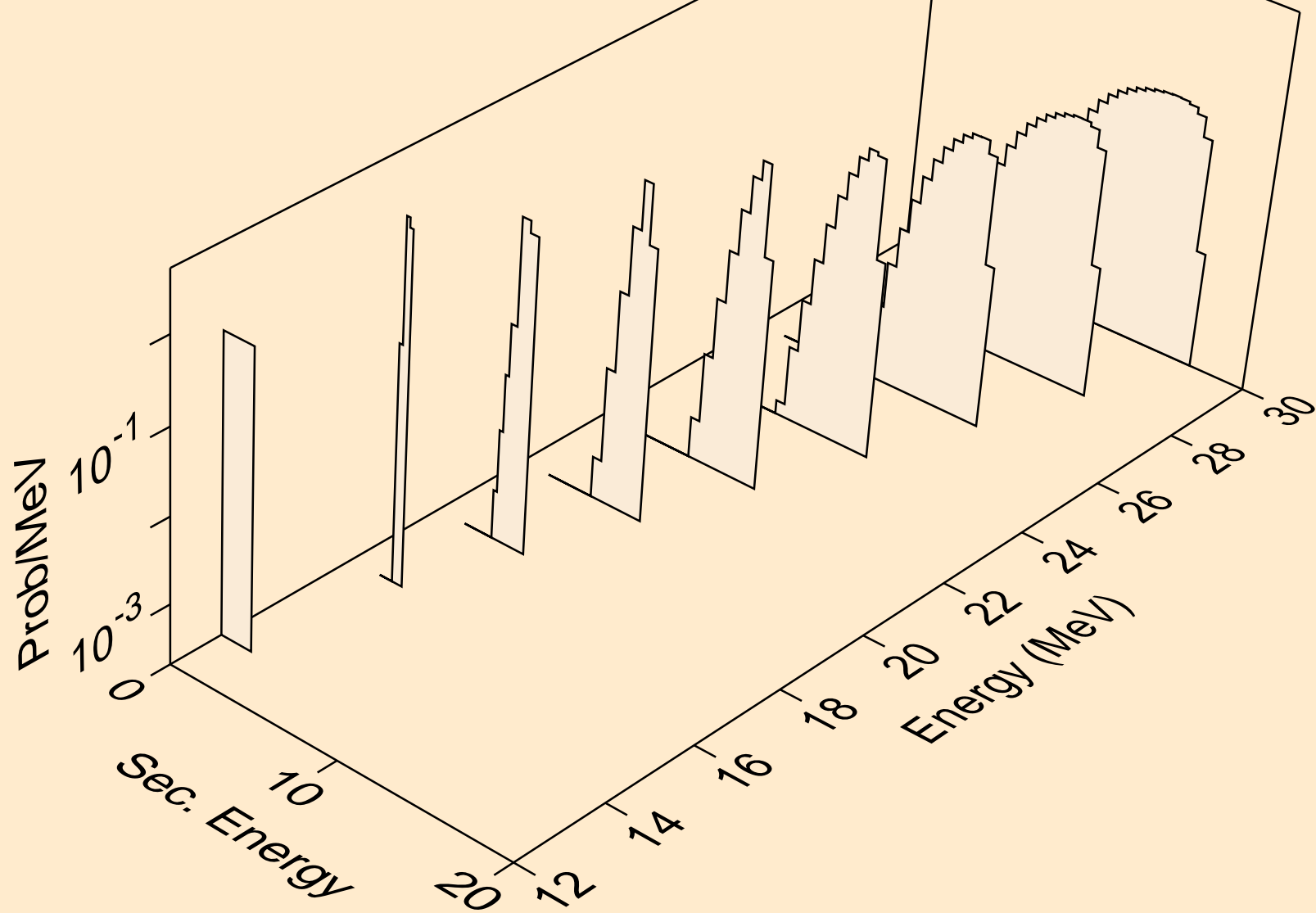
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



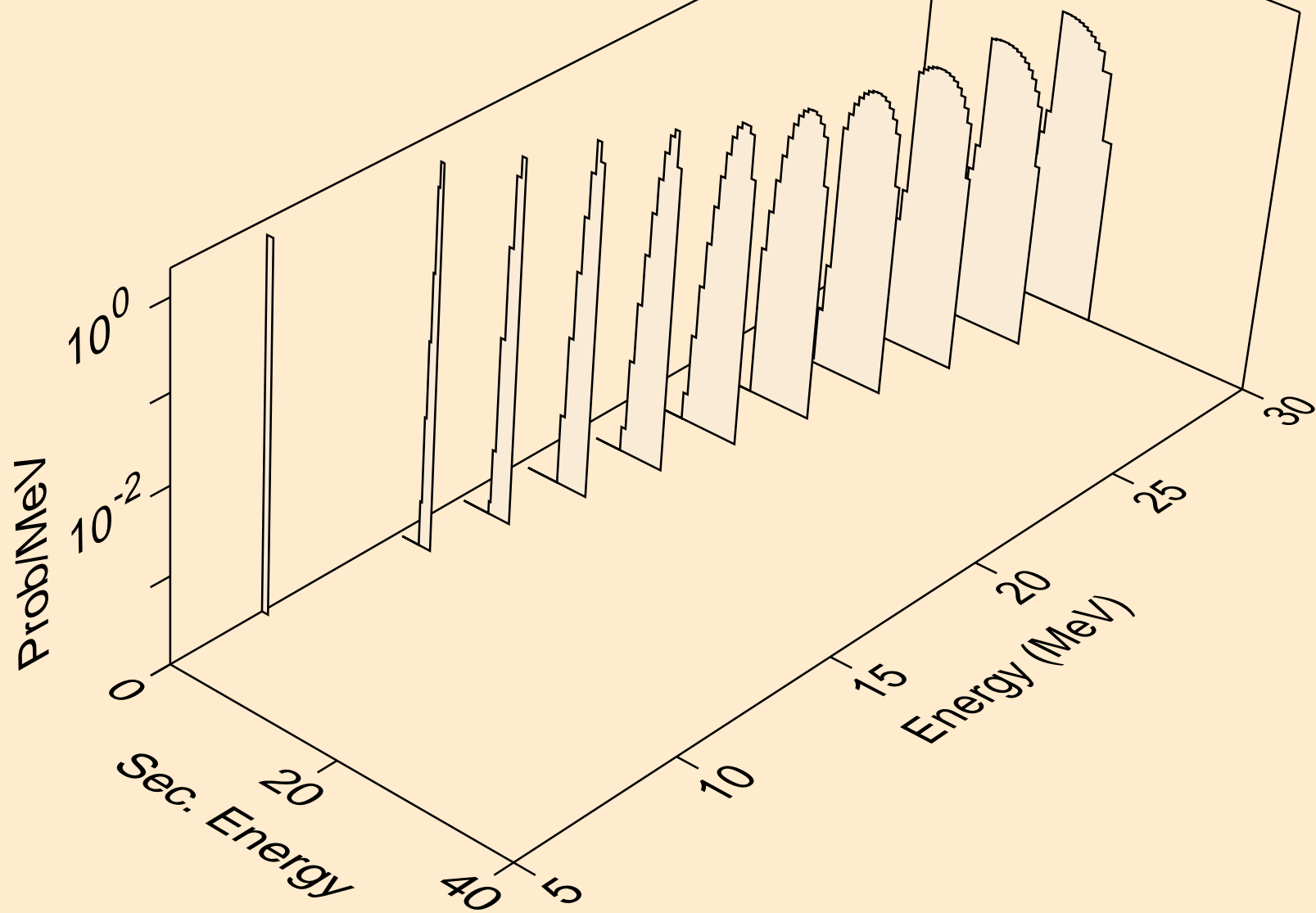
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



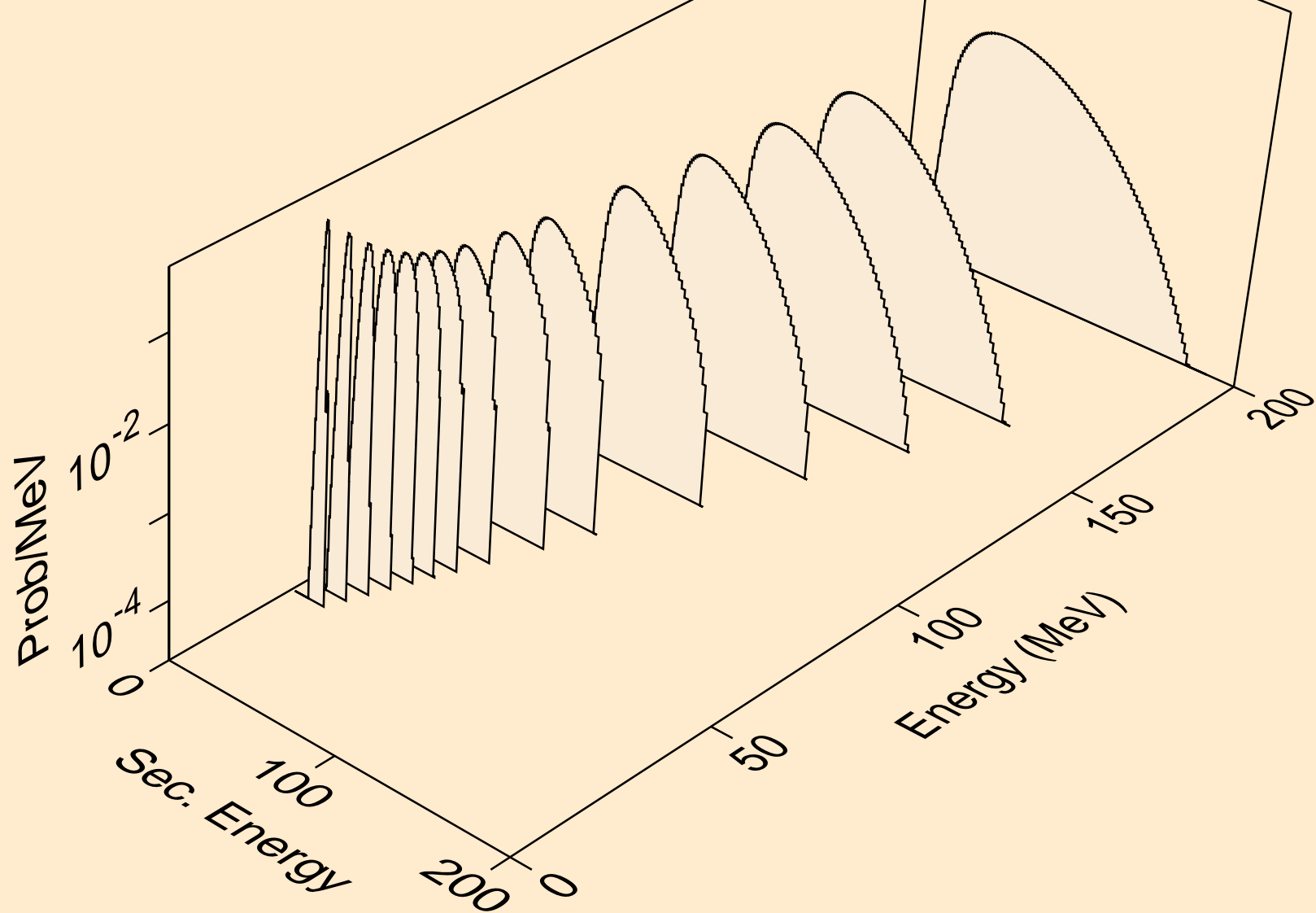
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



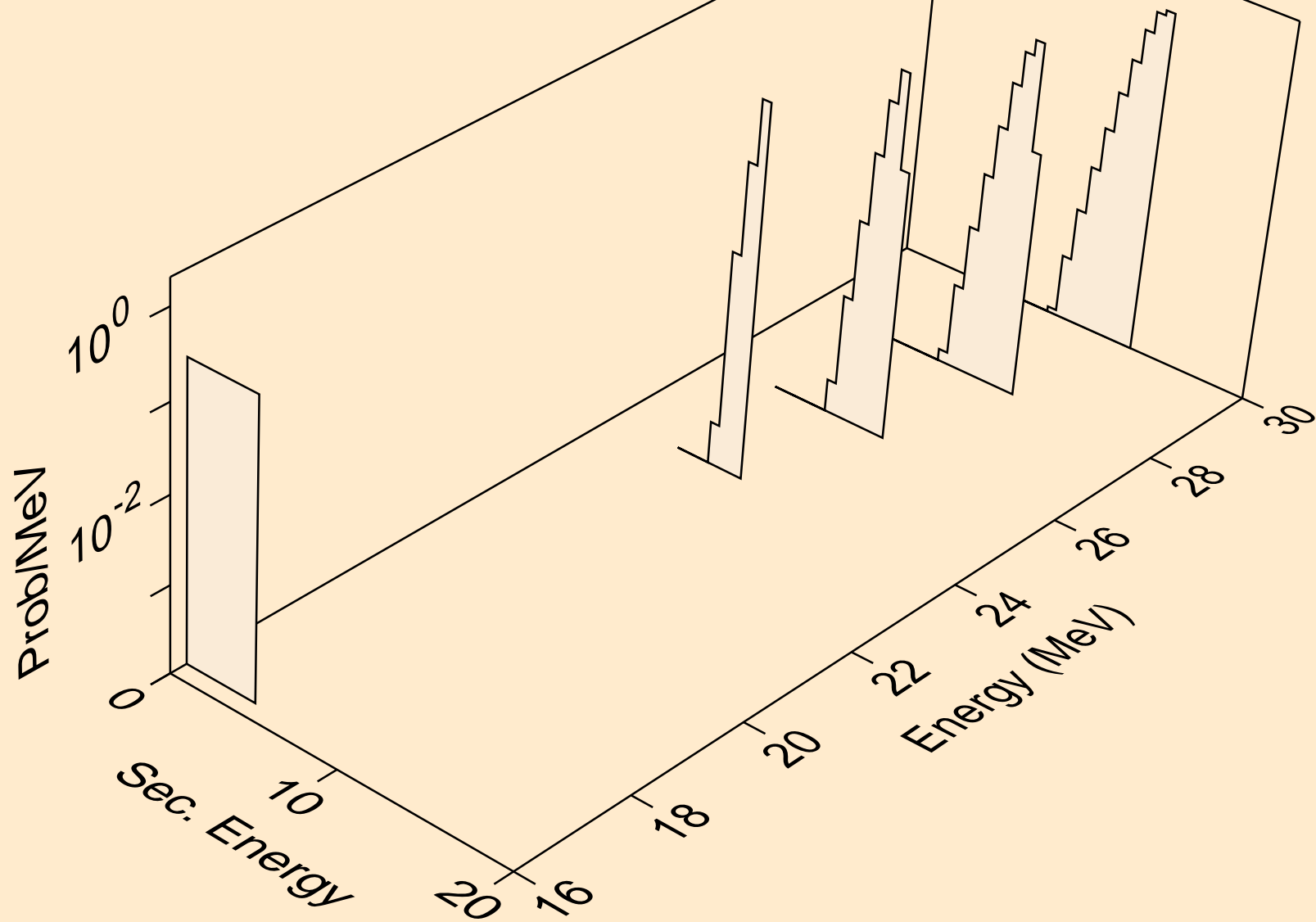
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



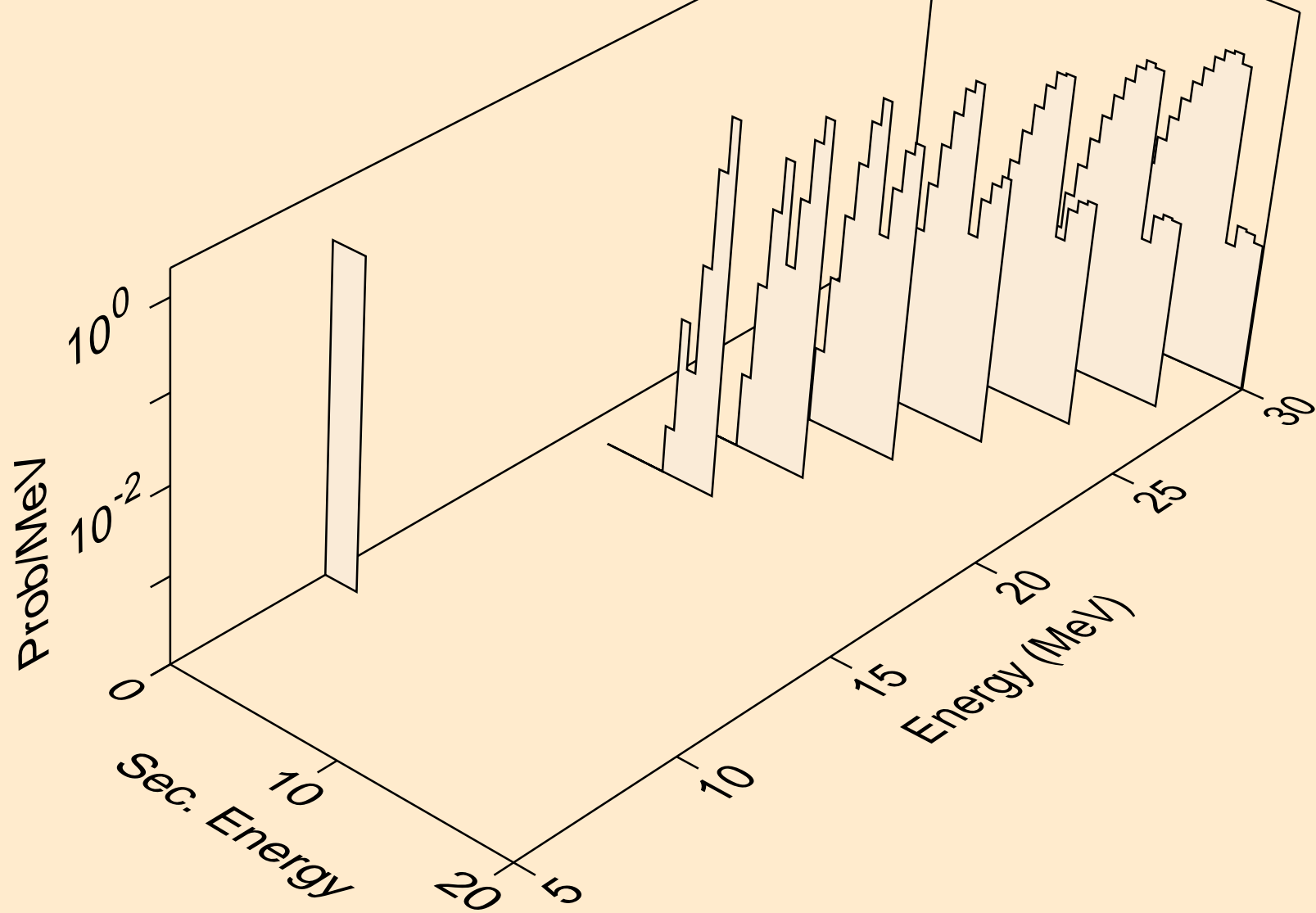
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3

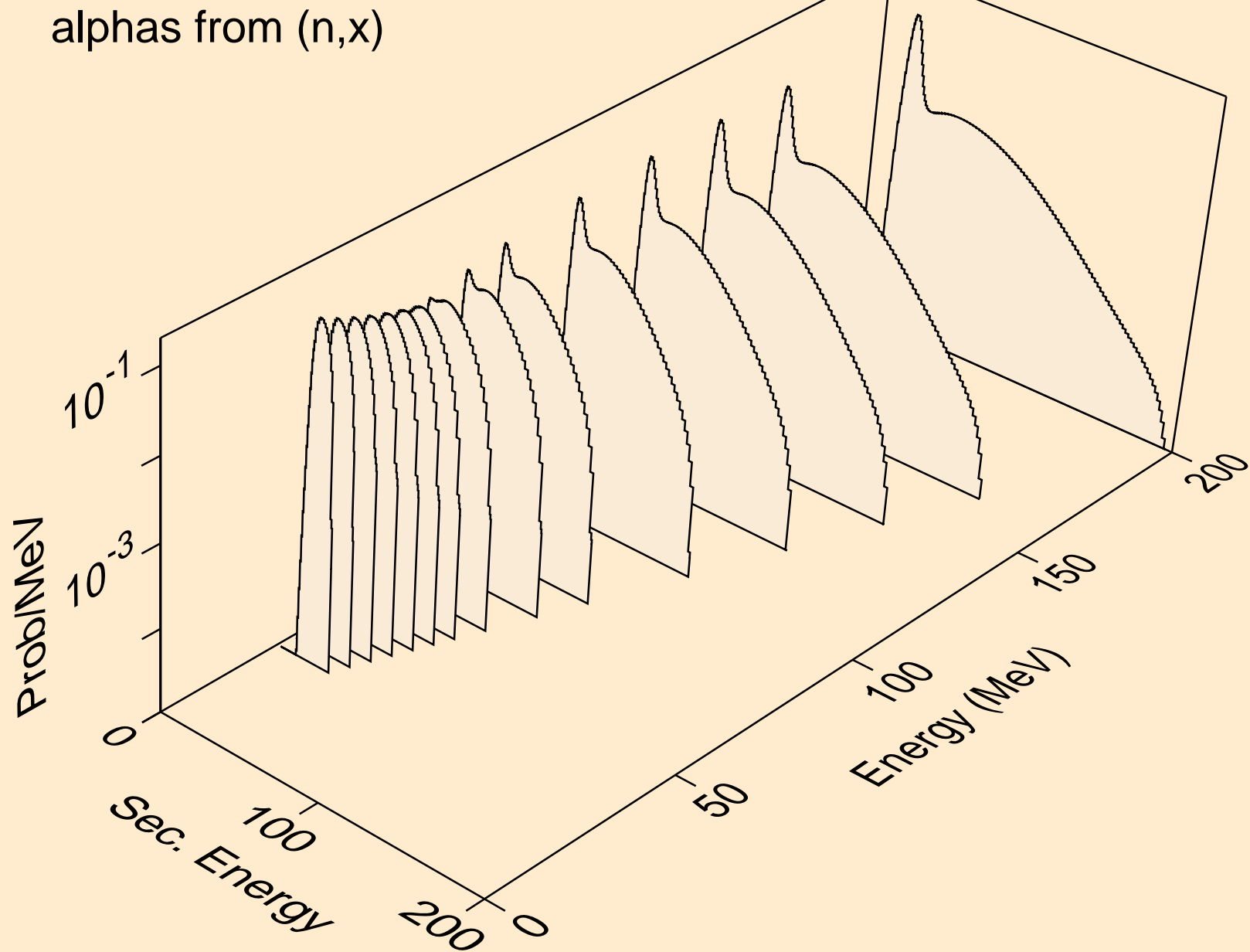


OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)

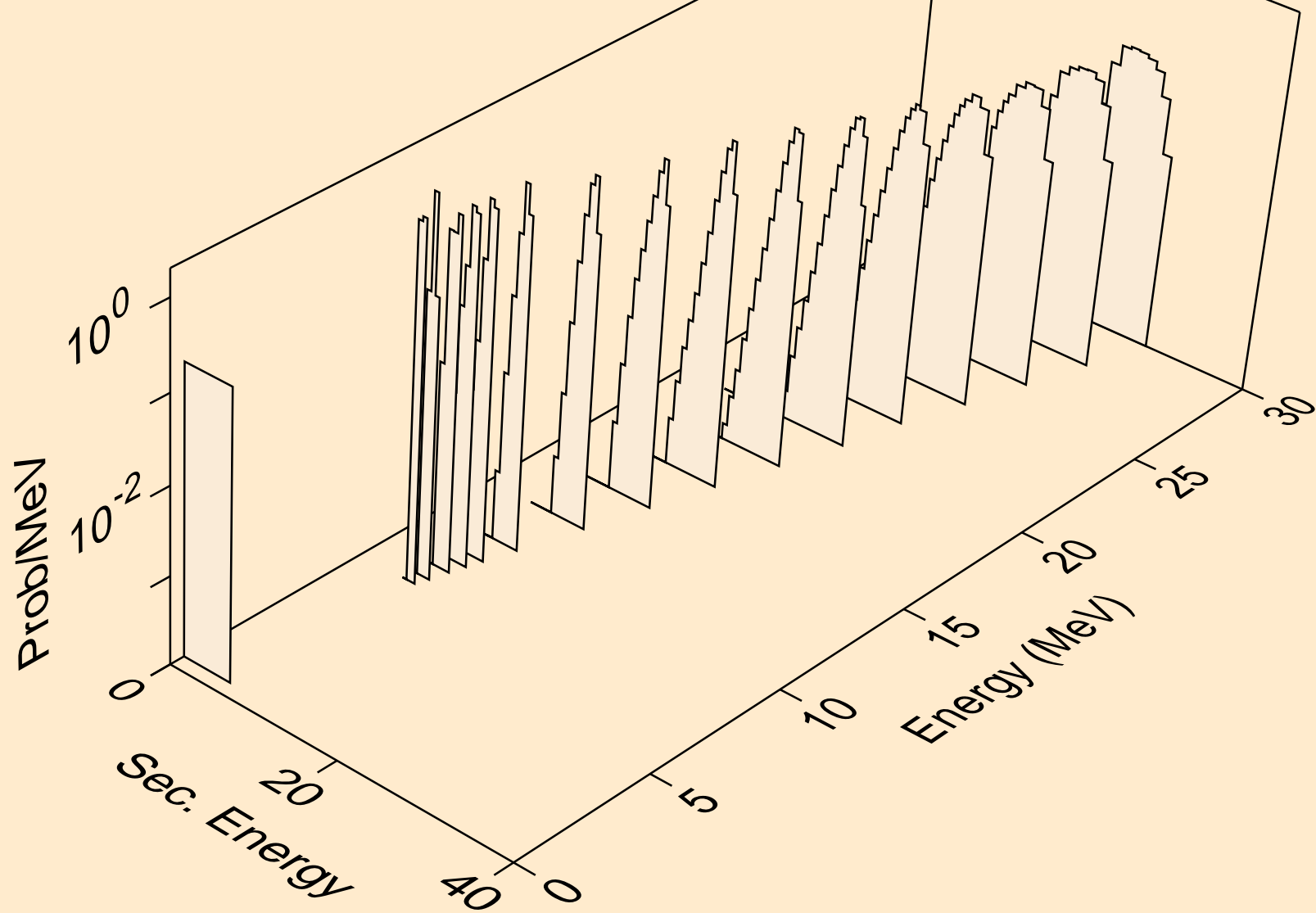




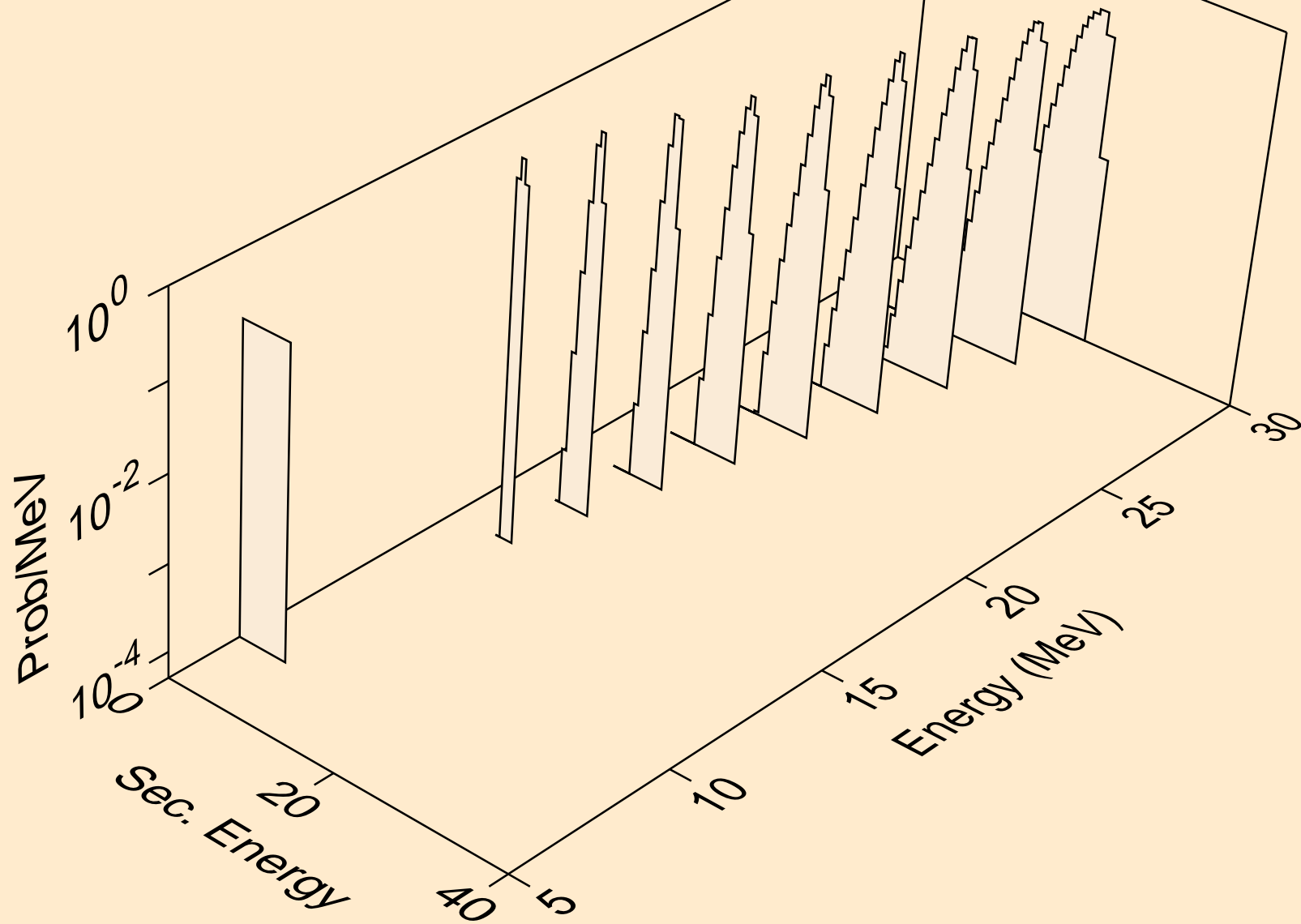
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



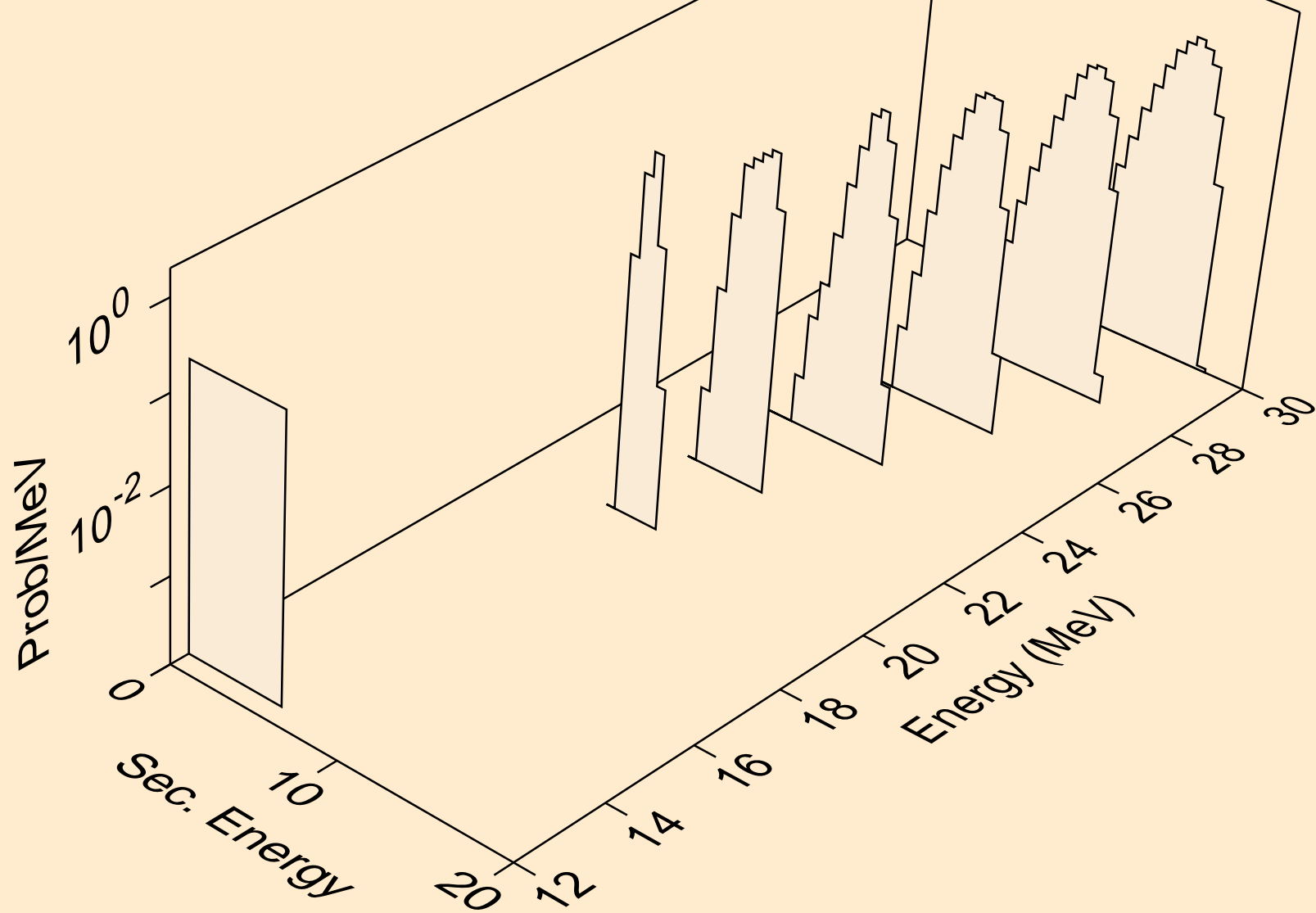
OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



OS194 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

