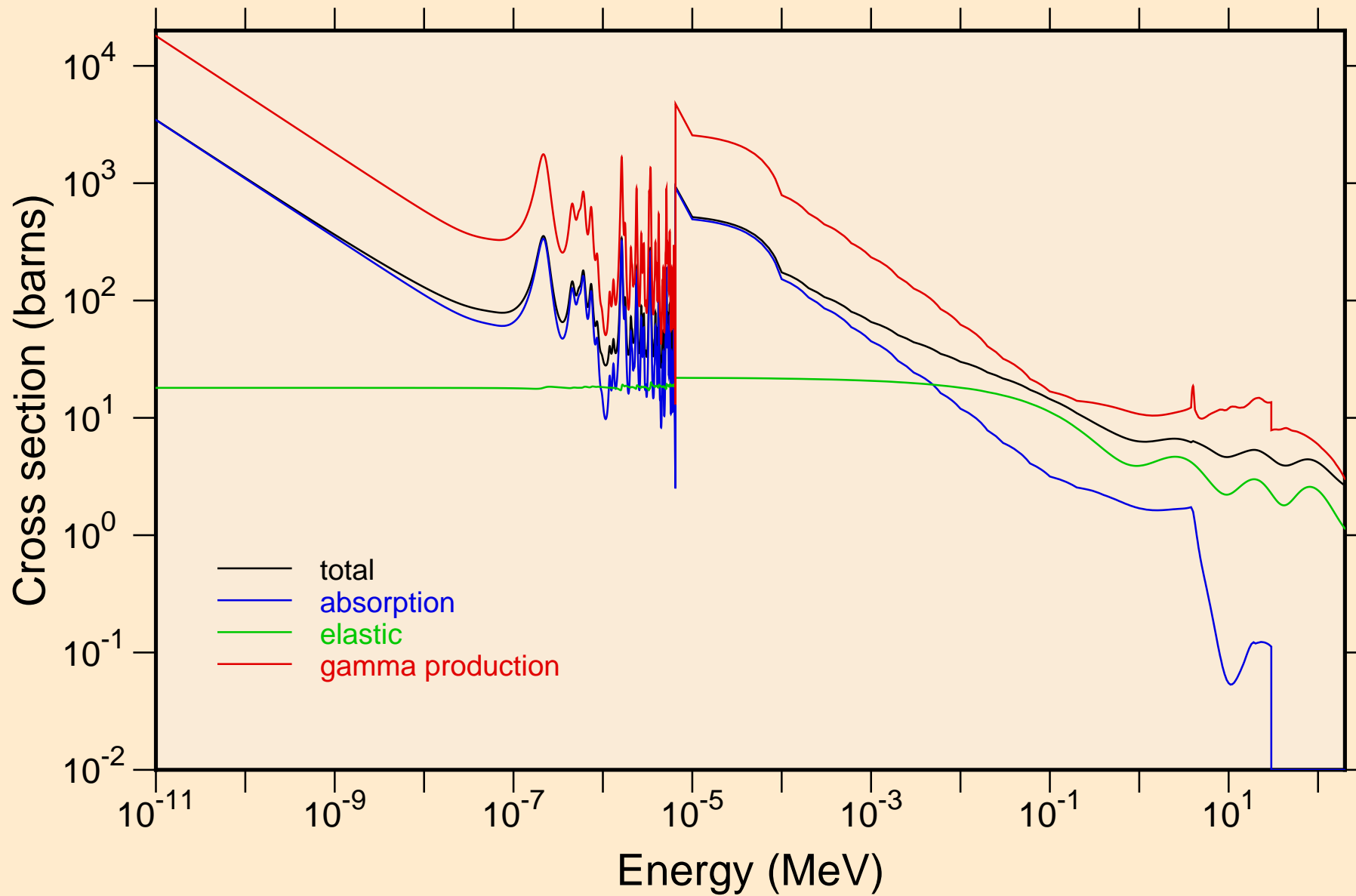
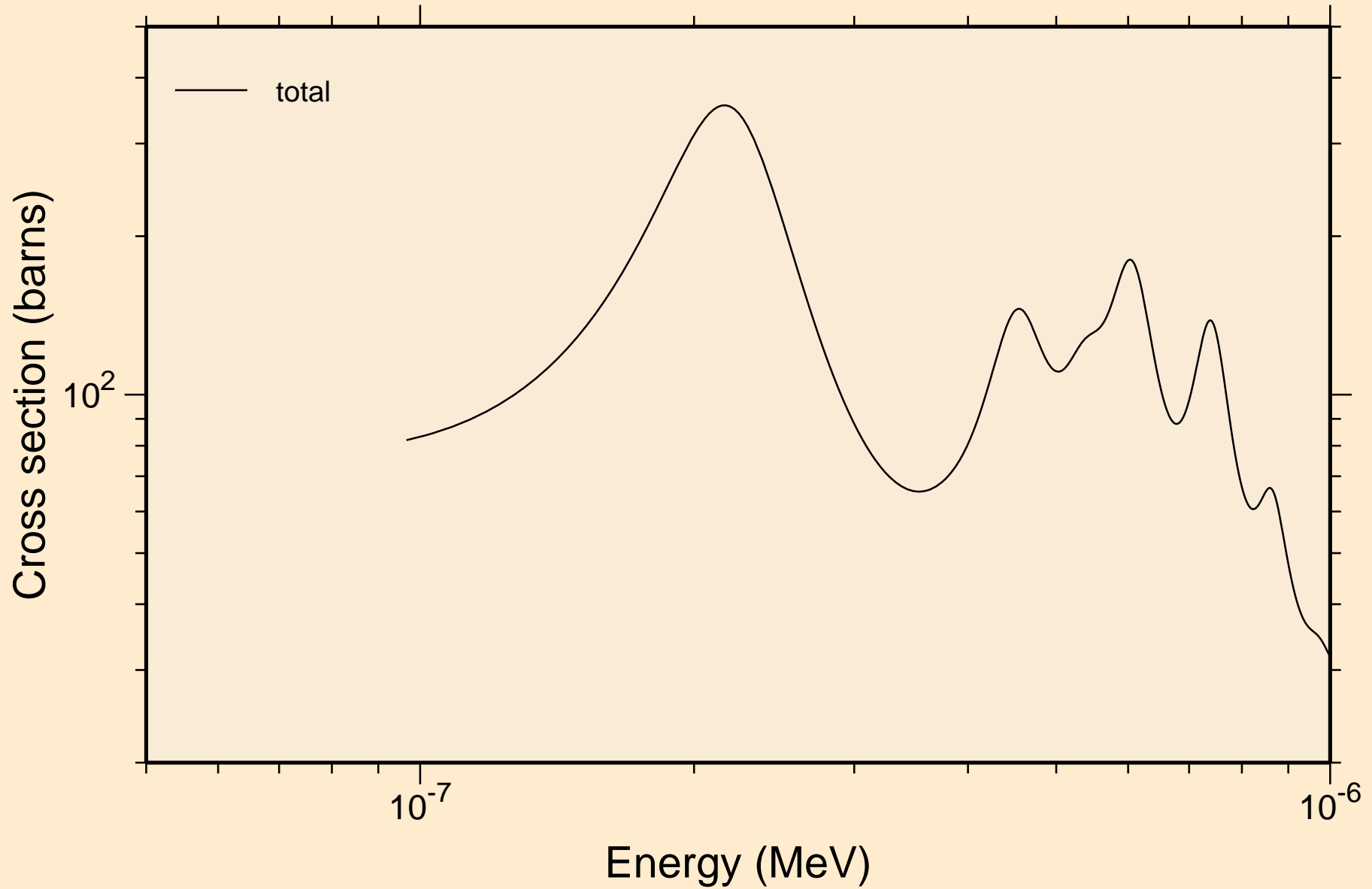


# W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

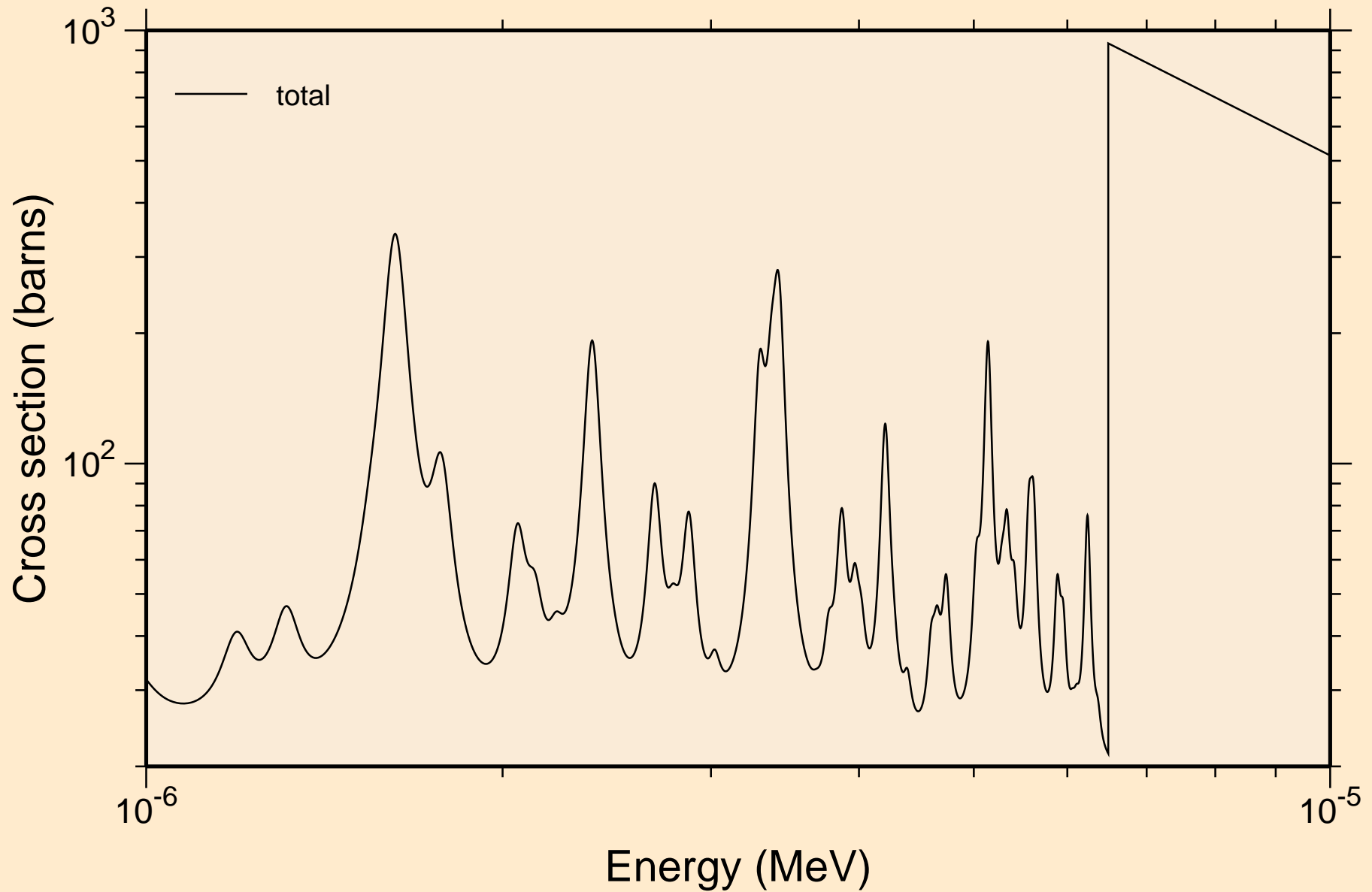
## Principal cross sections



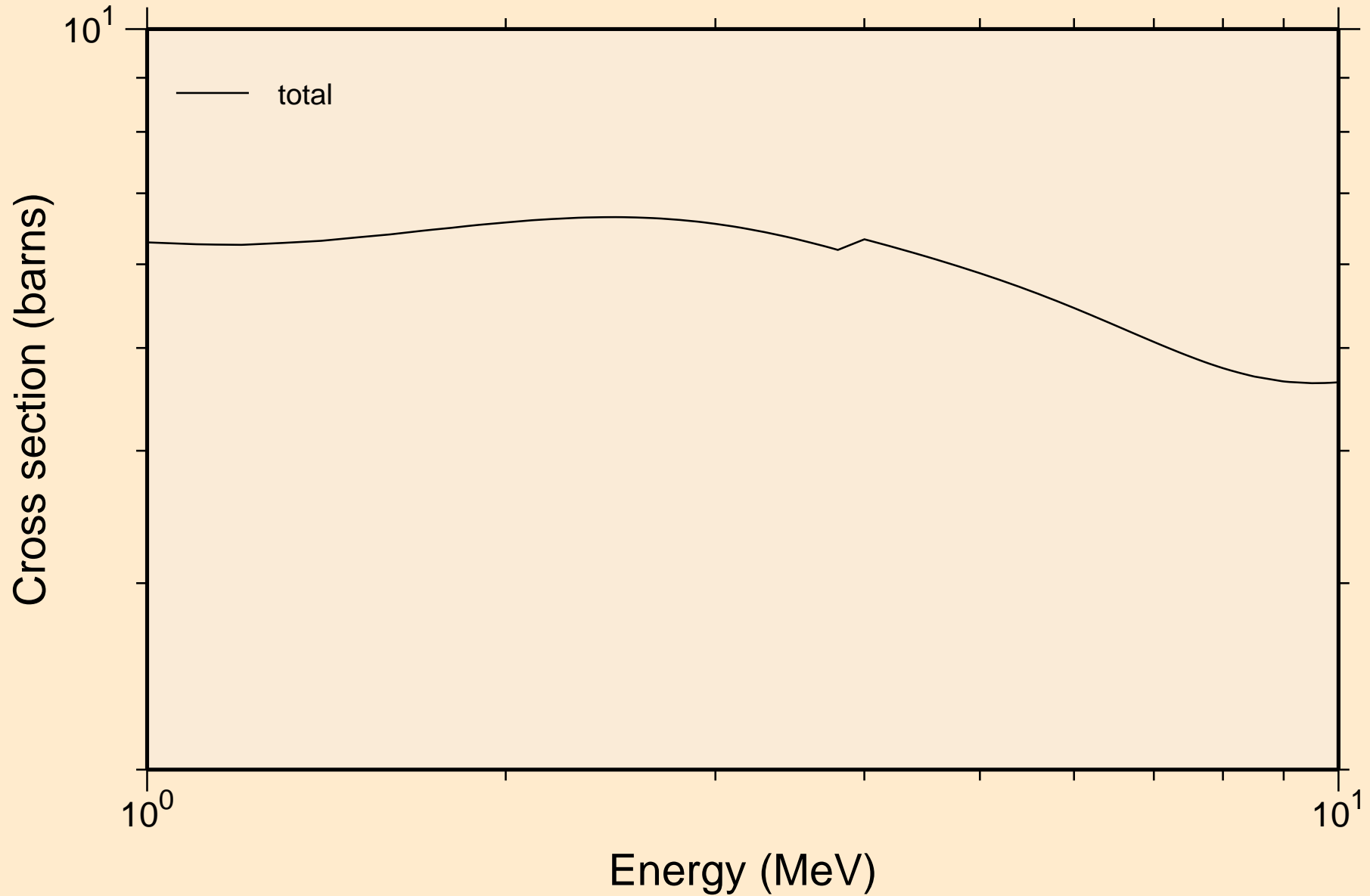
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



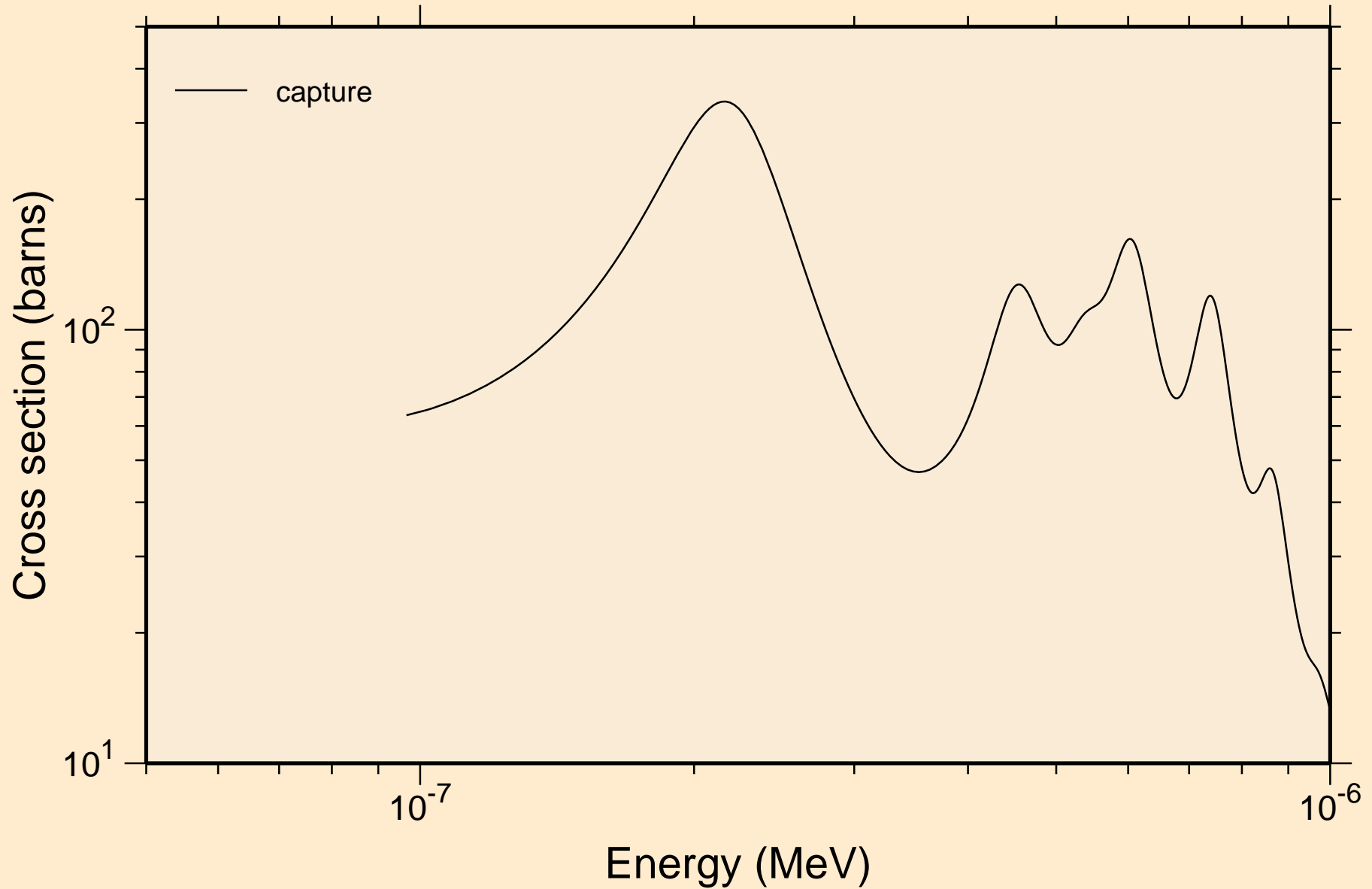
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



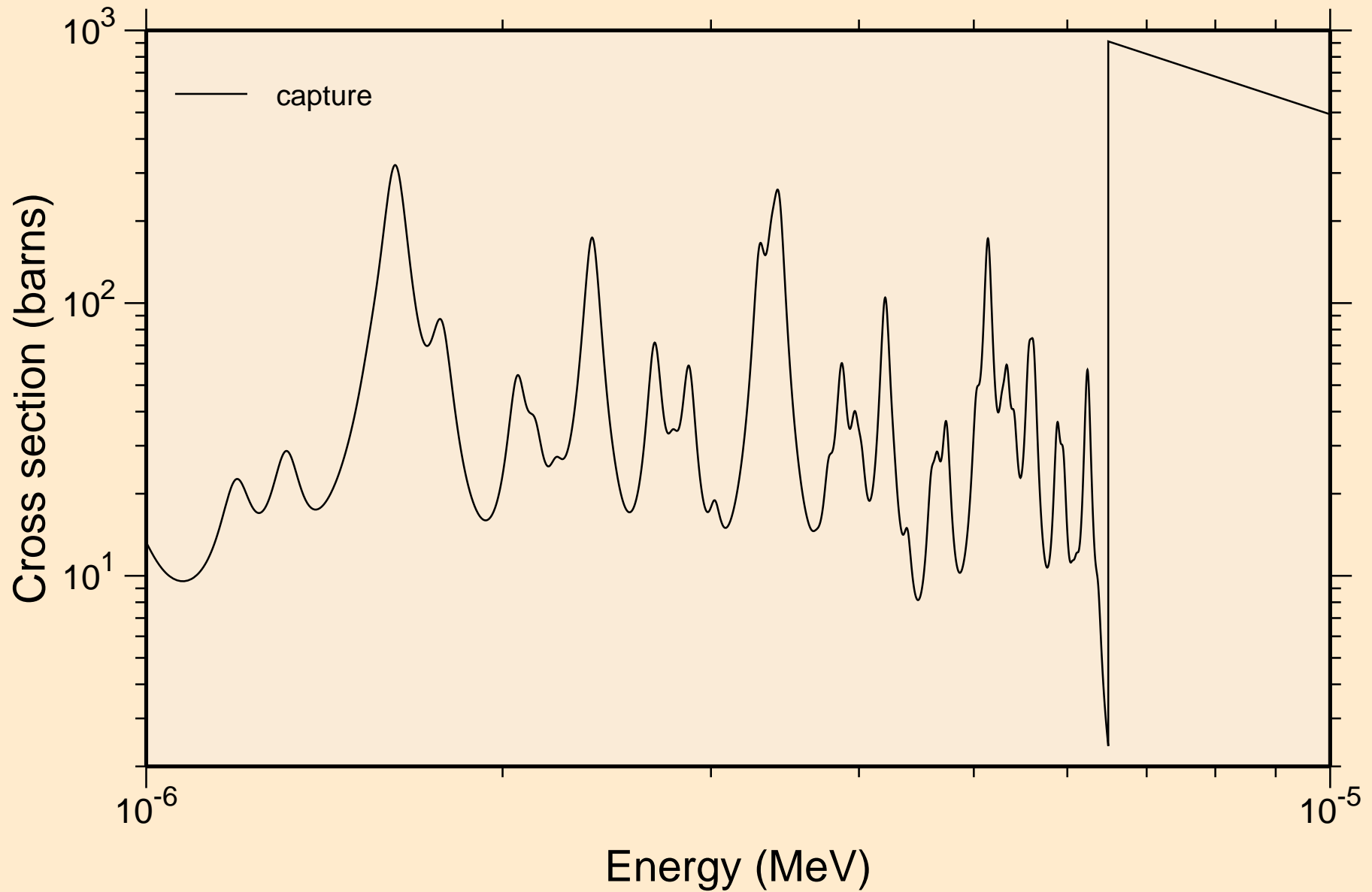
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



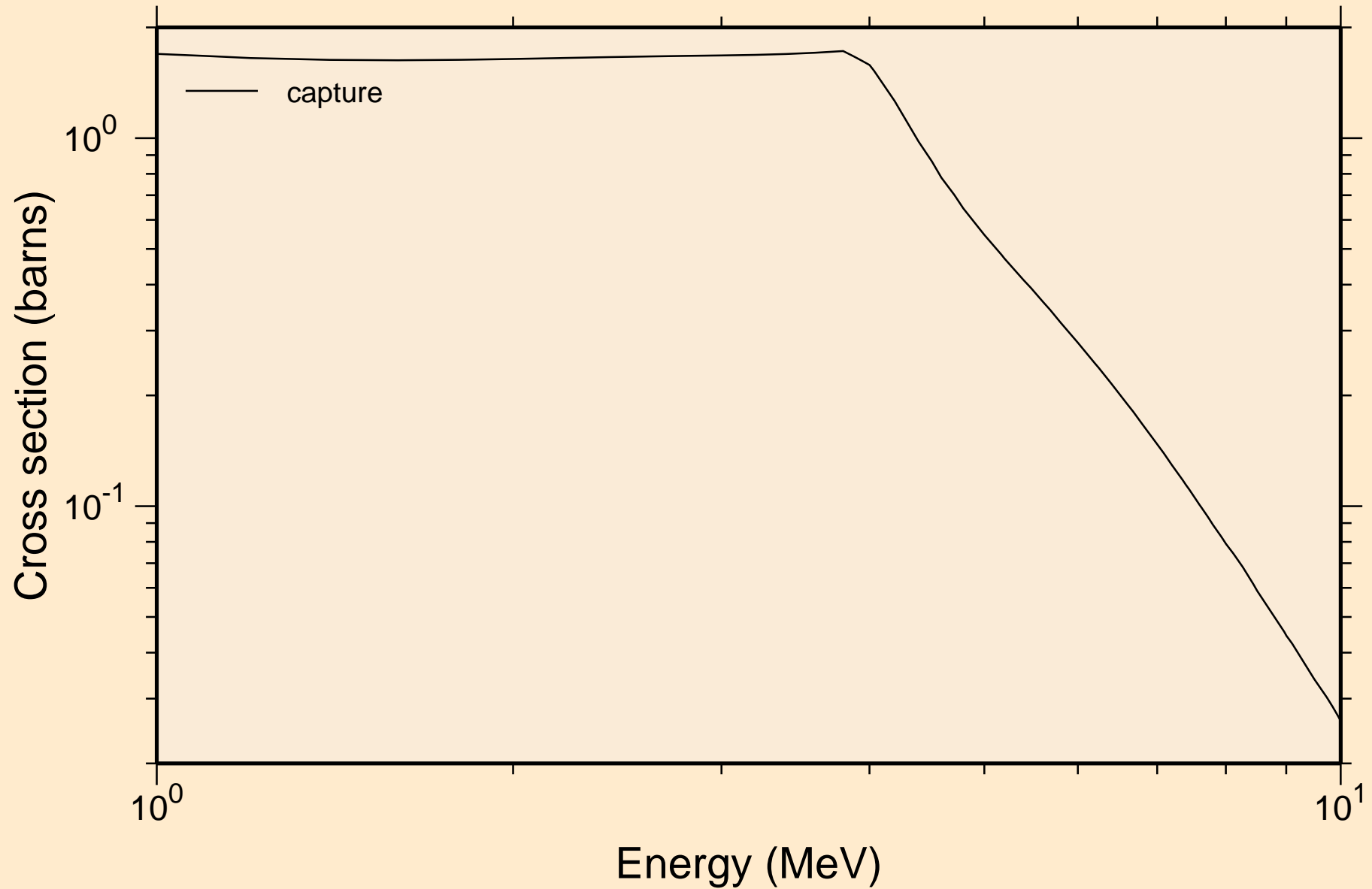
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

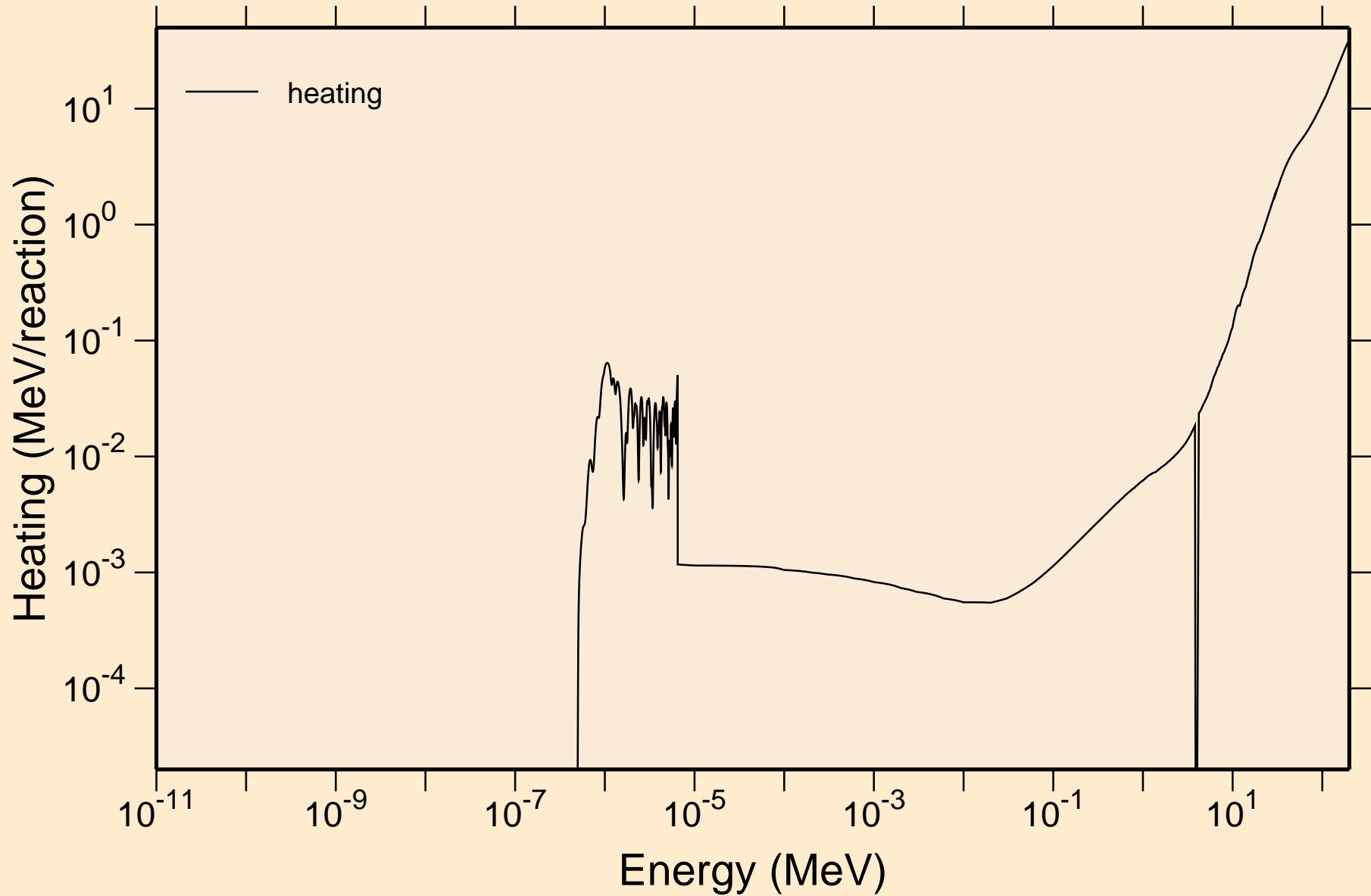


W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



# W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

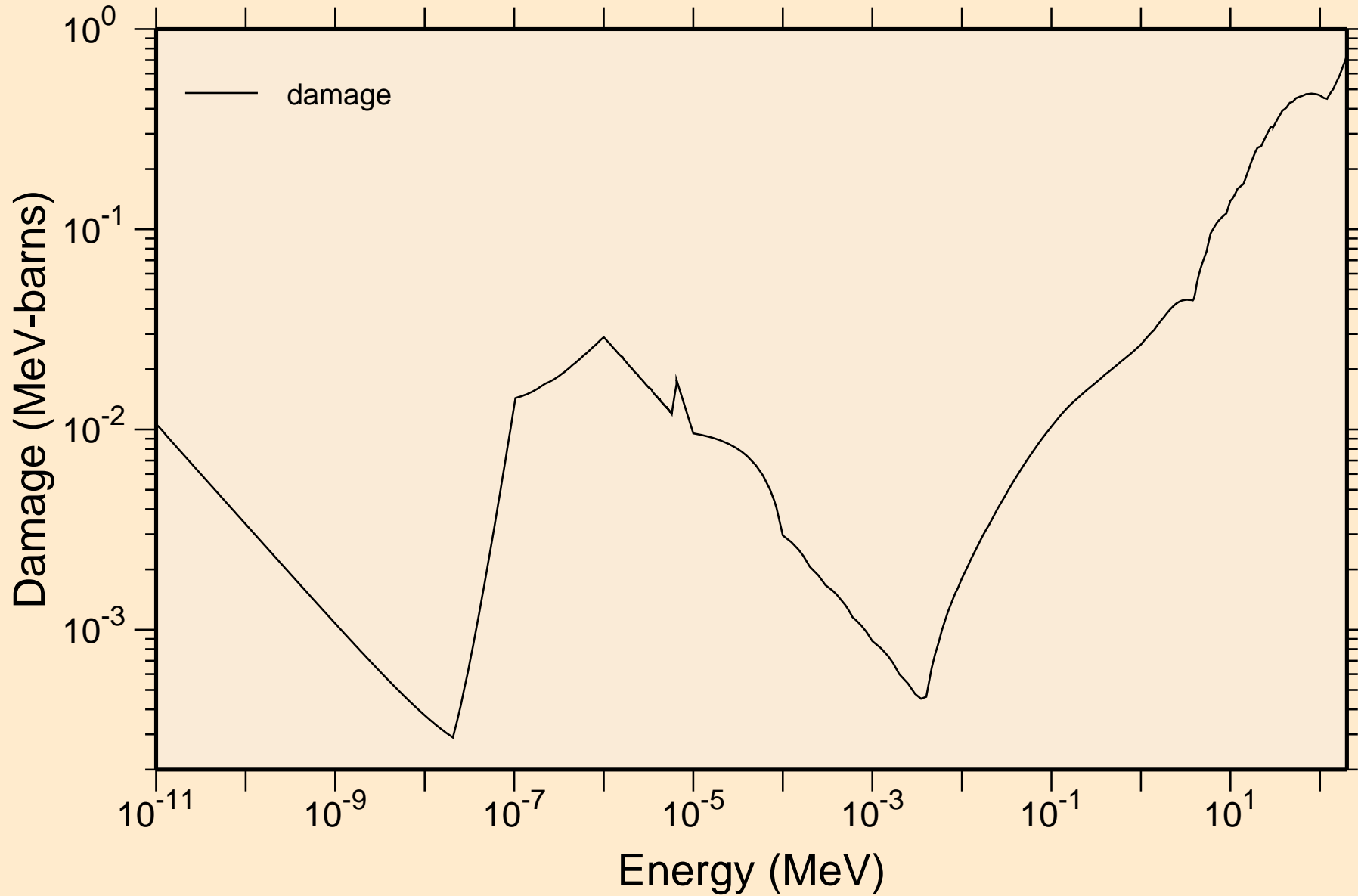
## Heating





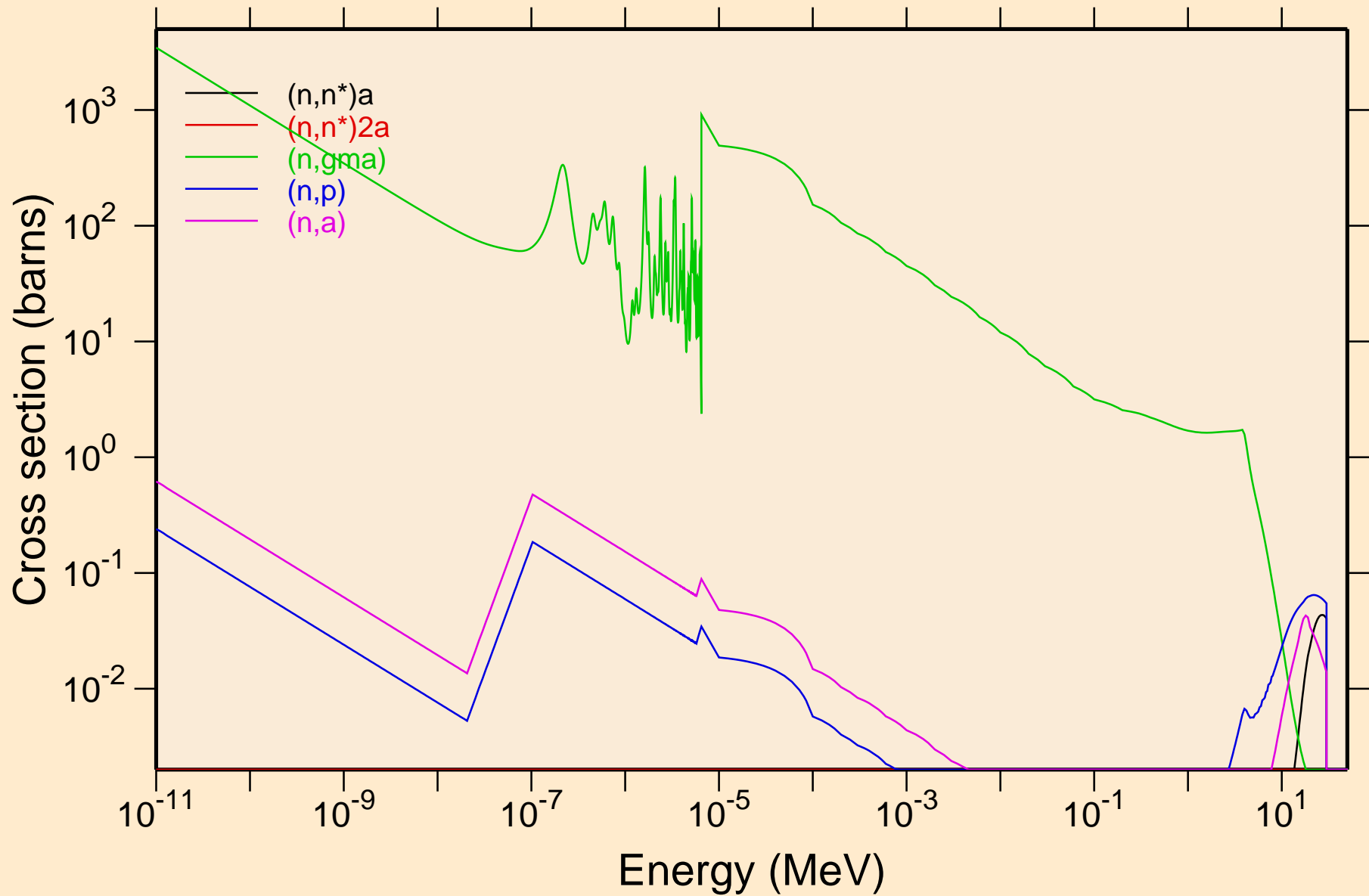
# W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

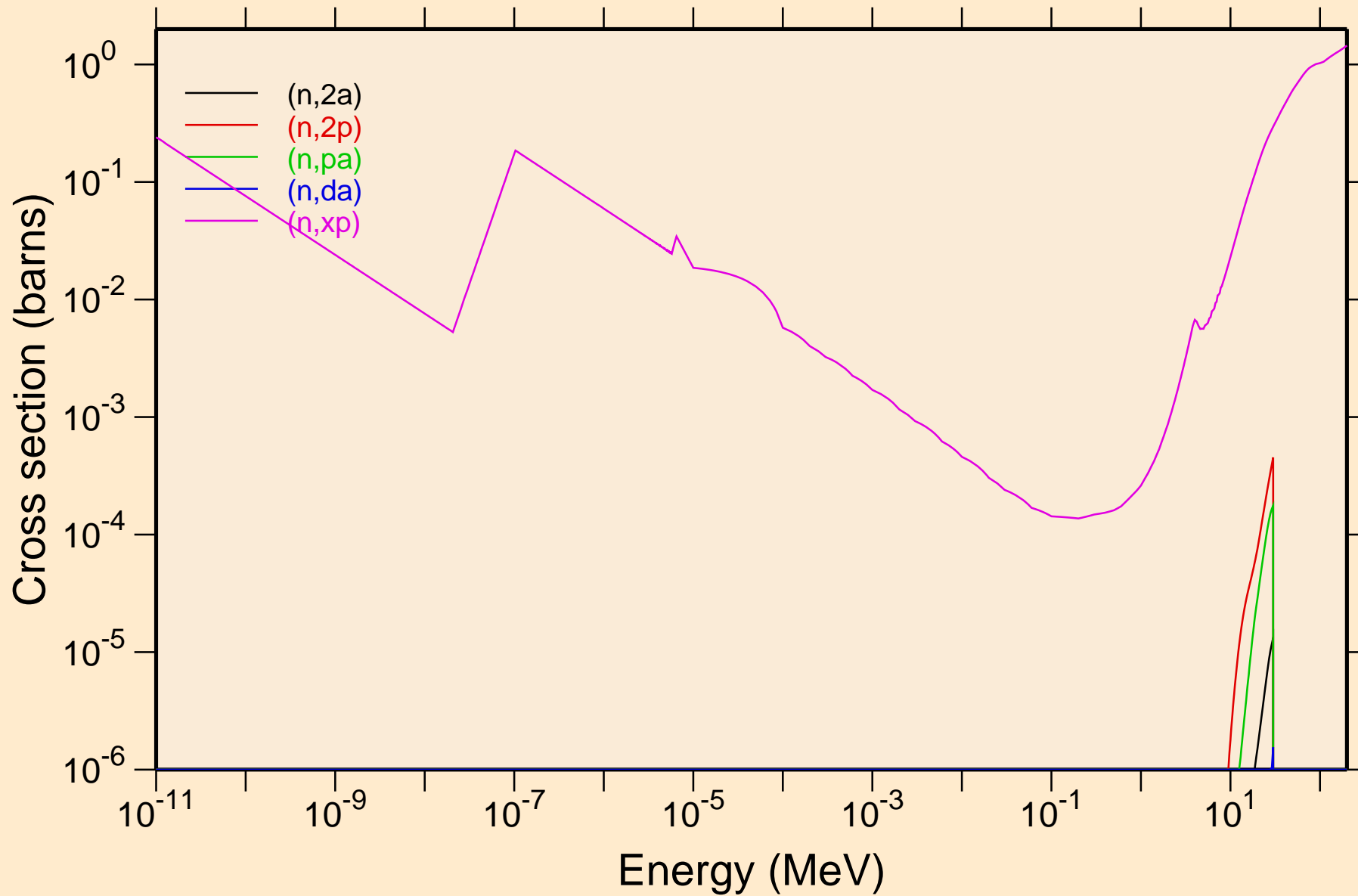


# W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

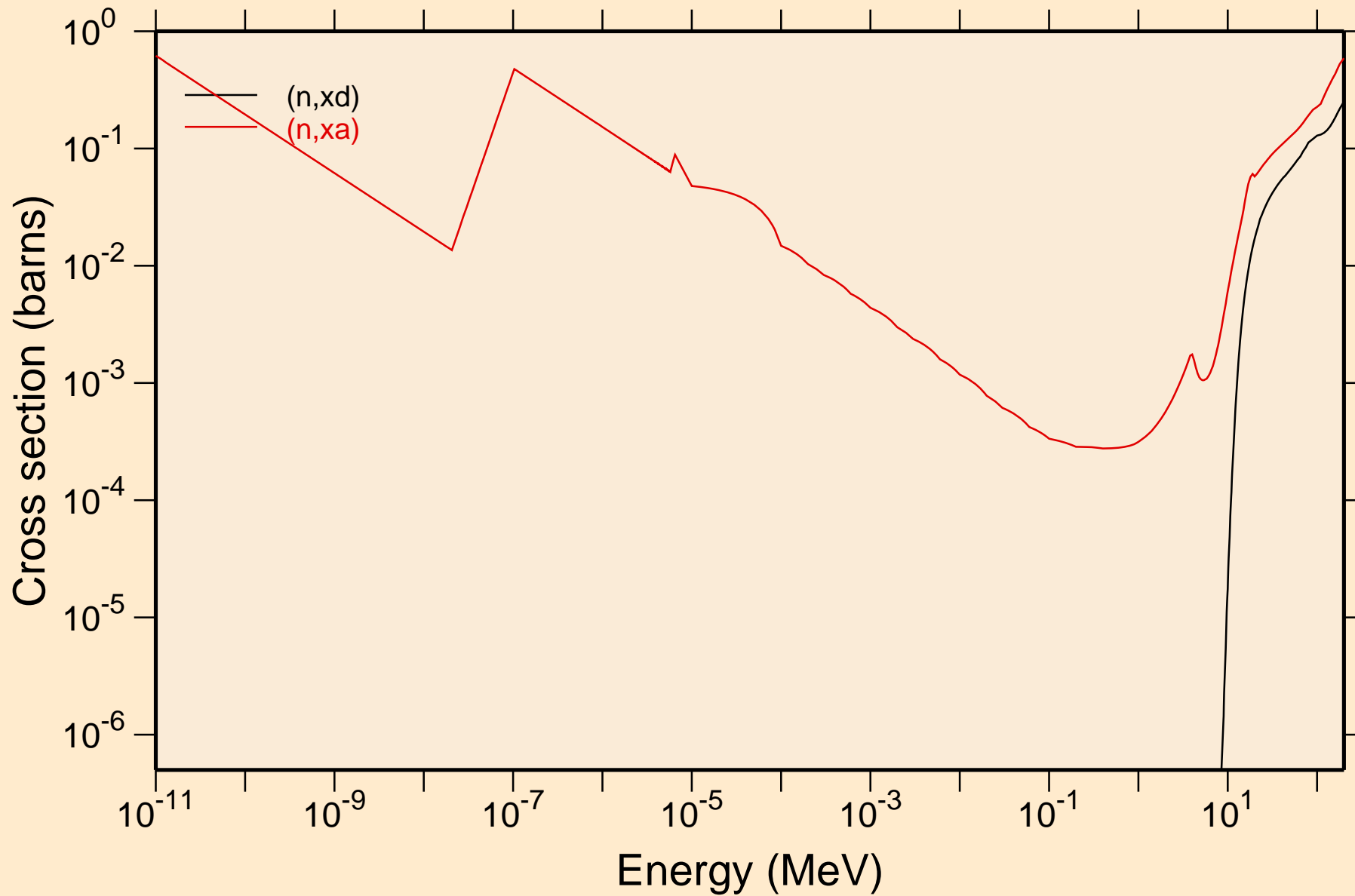
## Non-threshold reactions



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

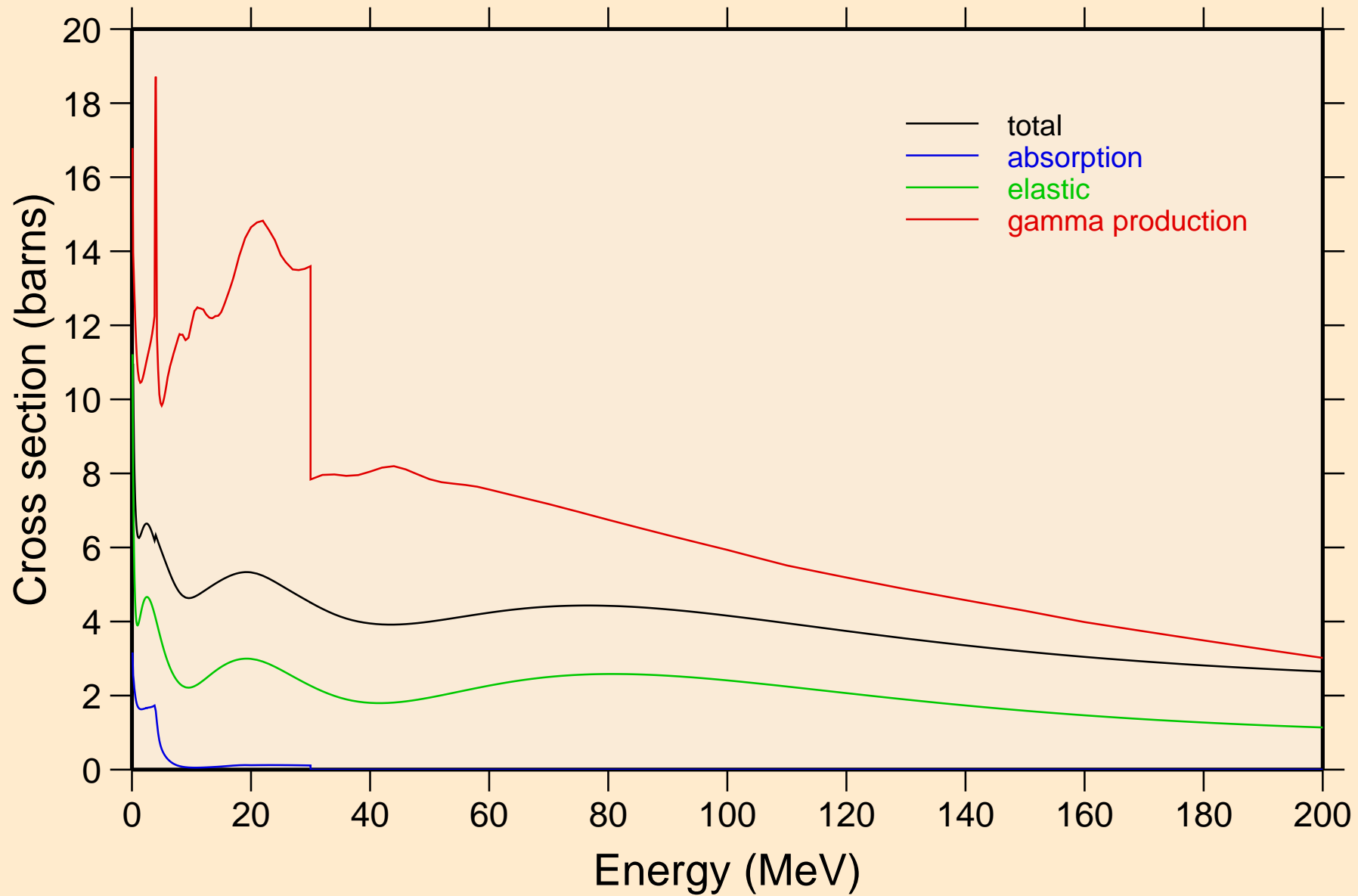


W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



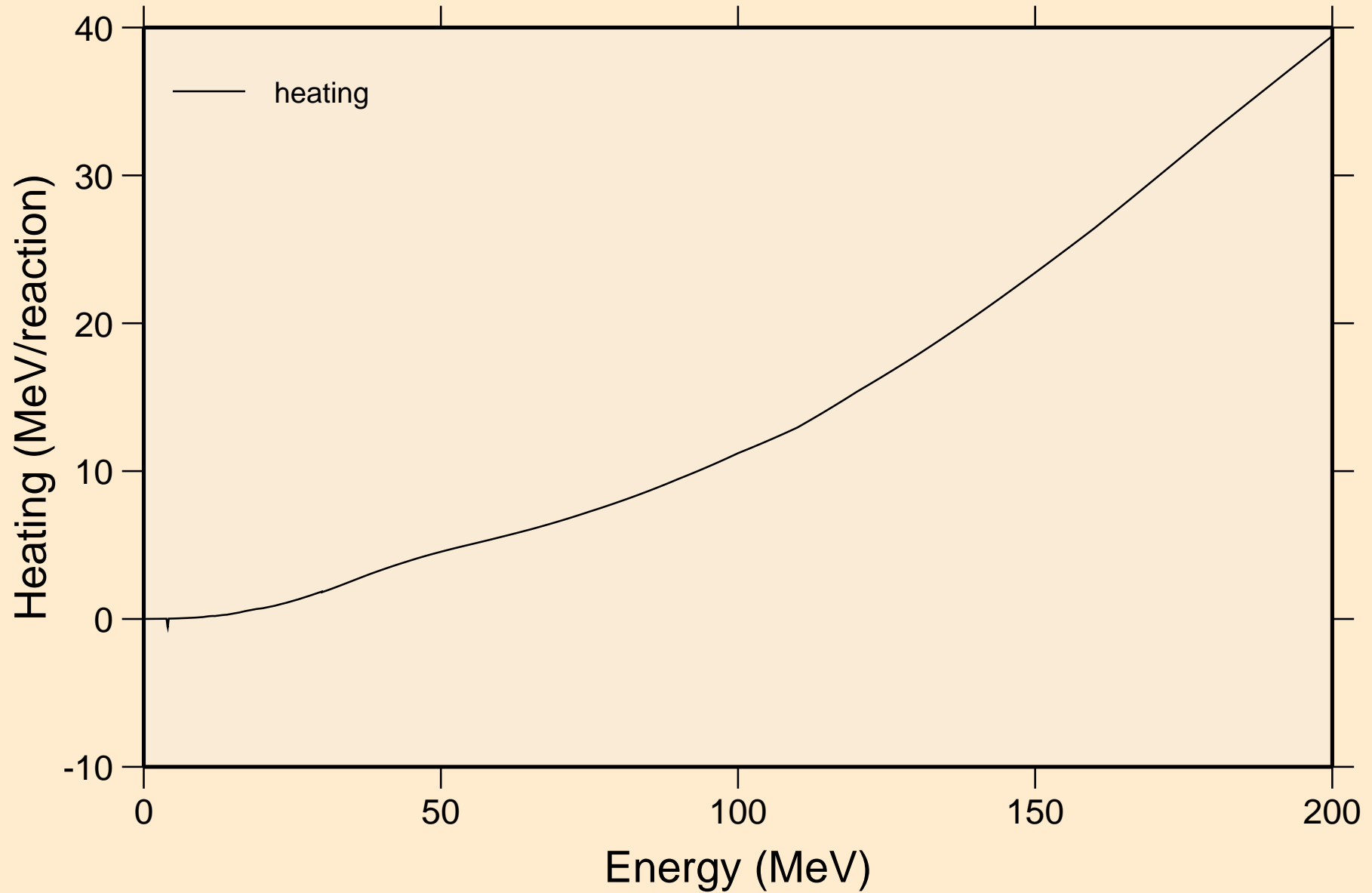
# W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



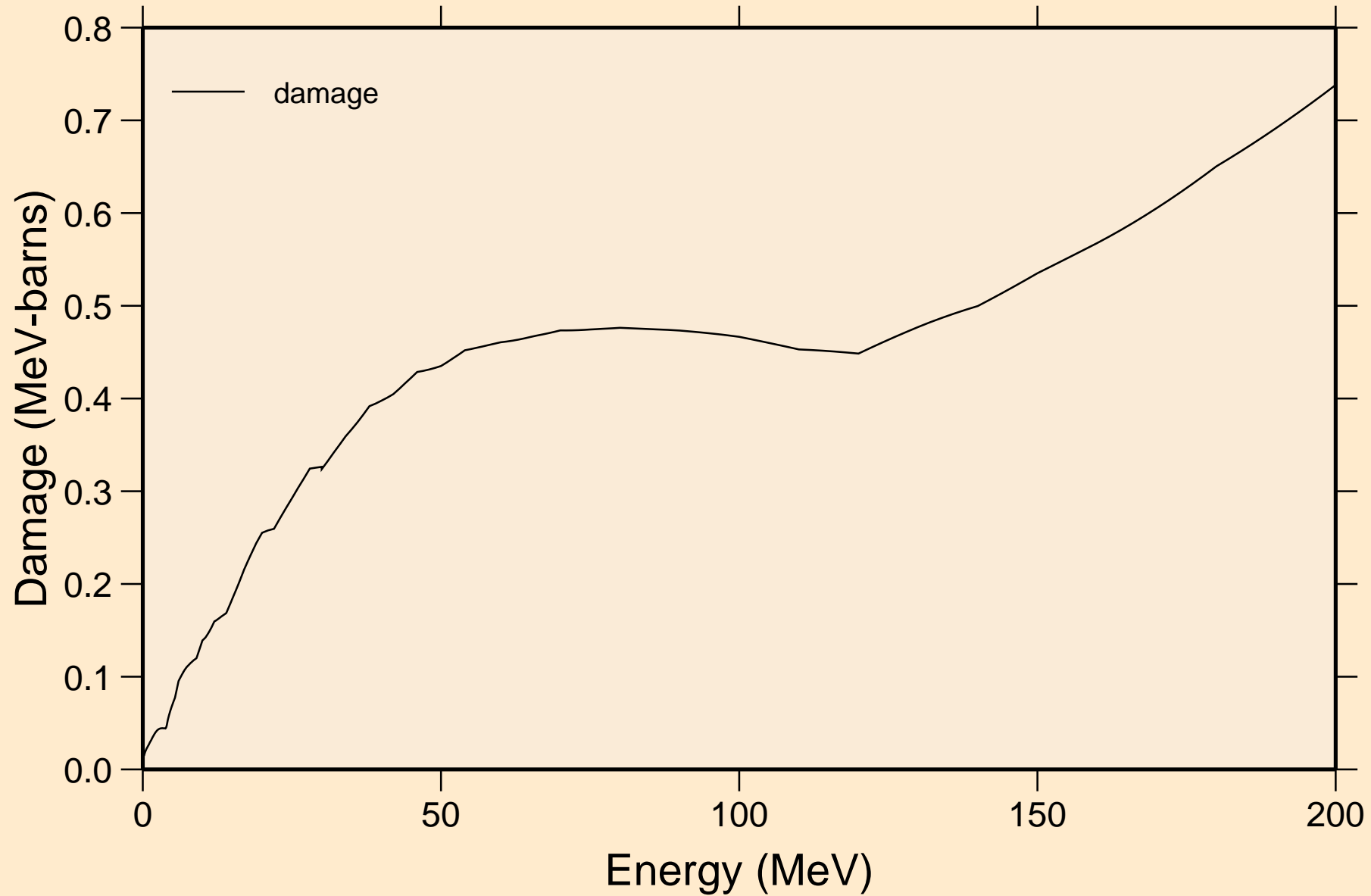
# W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



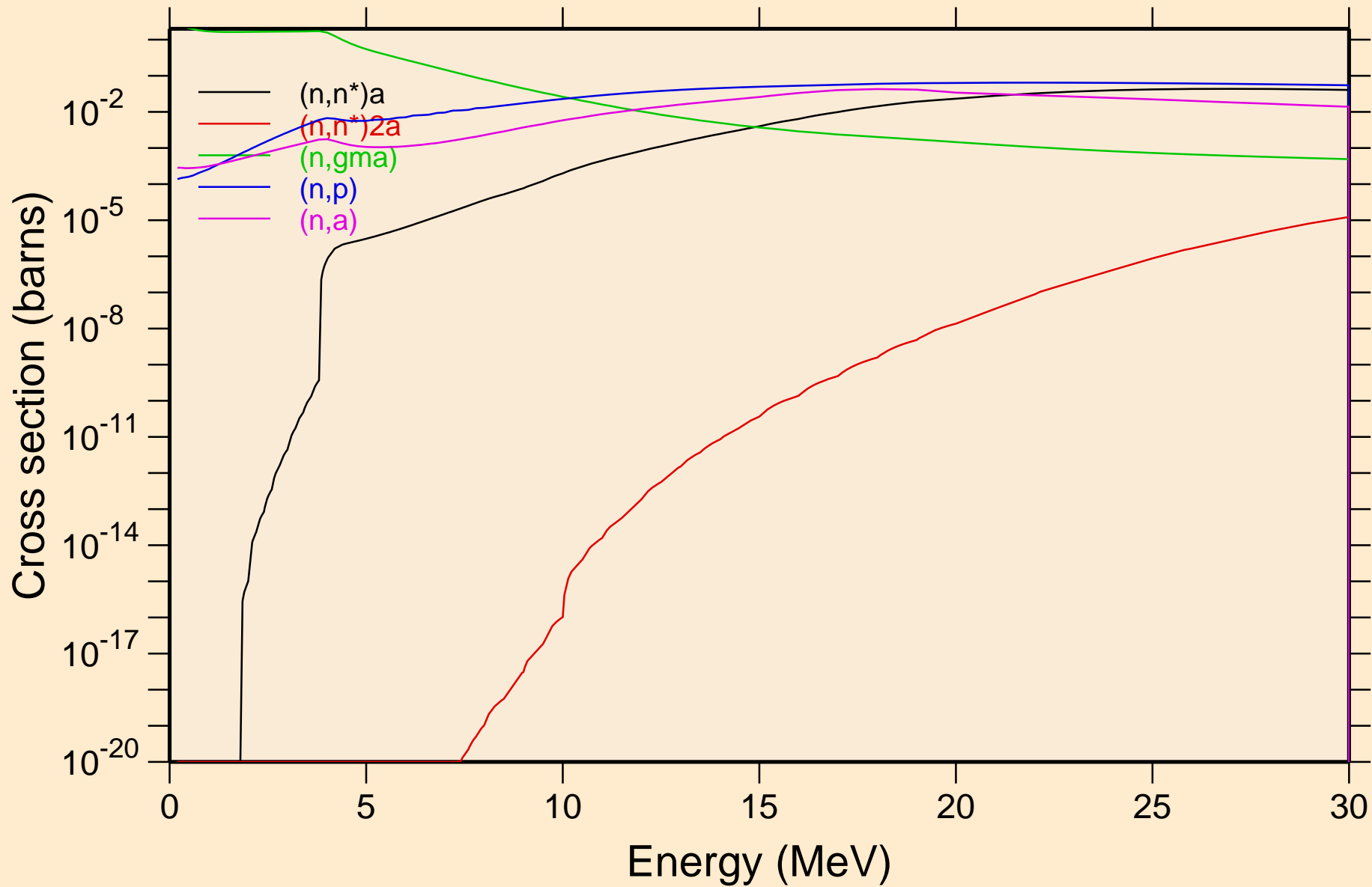
# W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



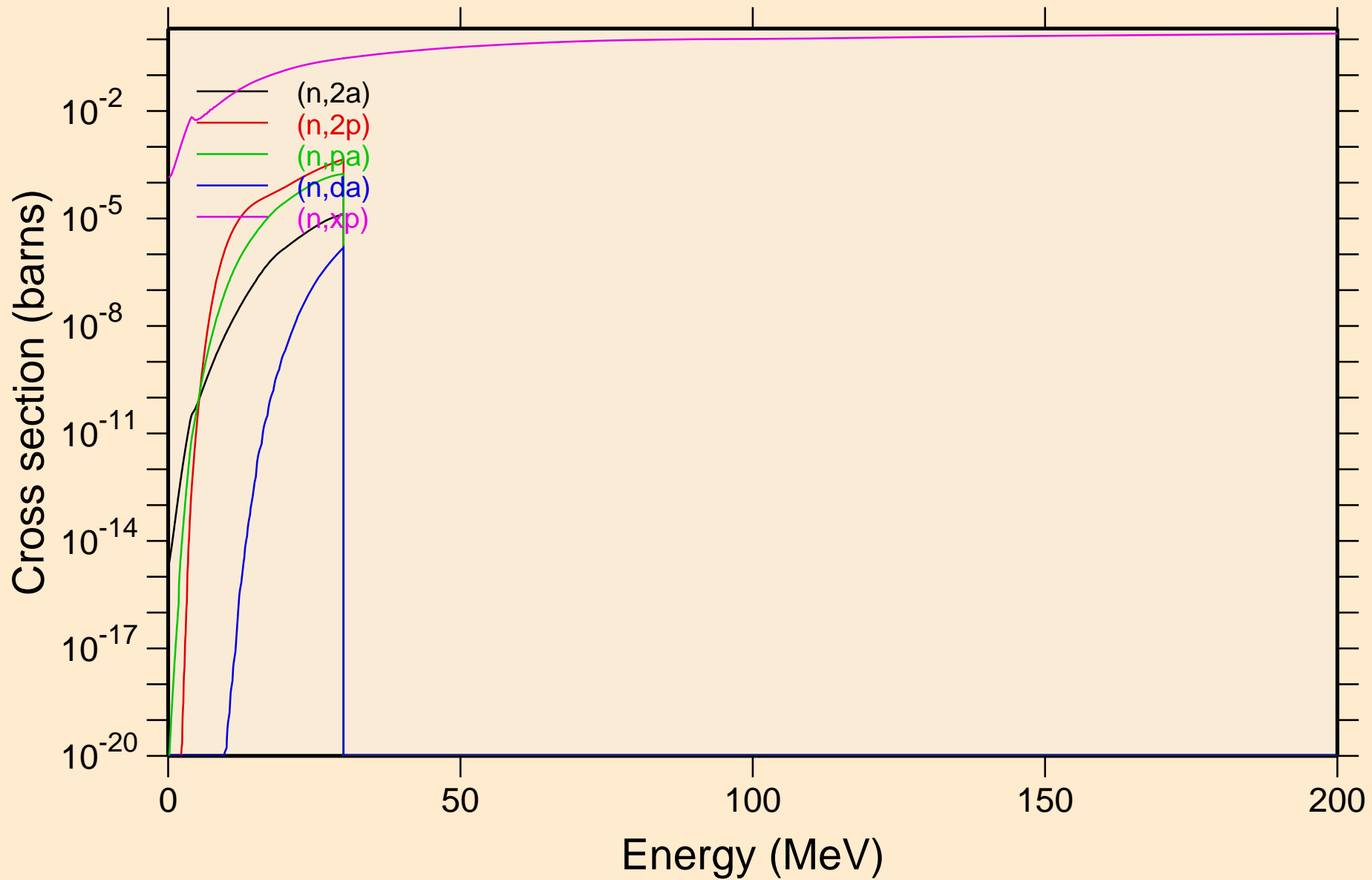
# W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

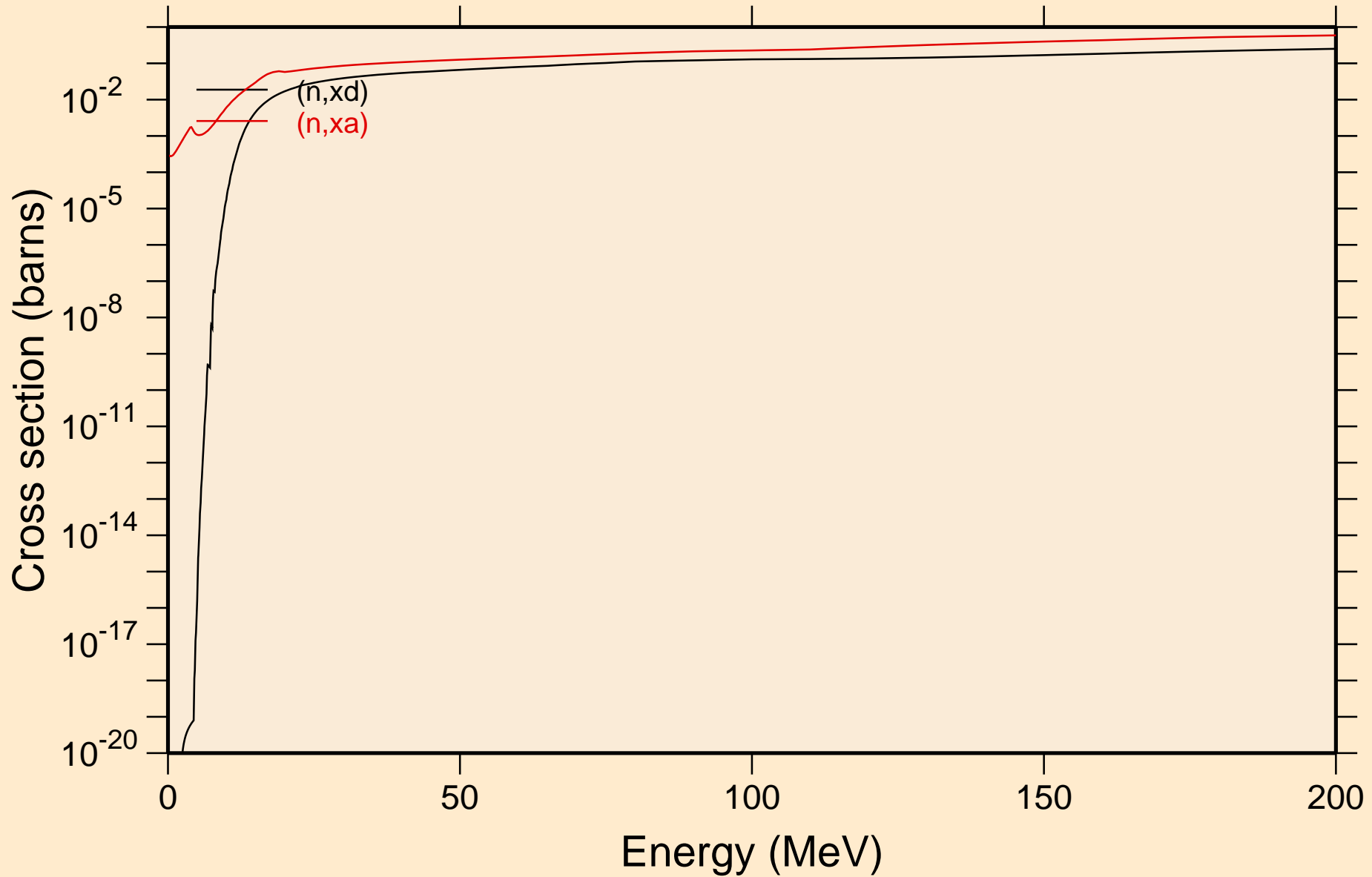




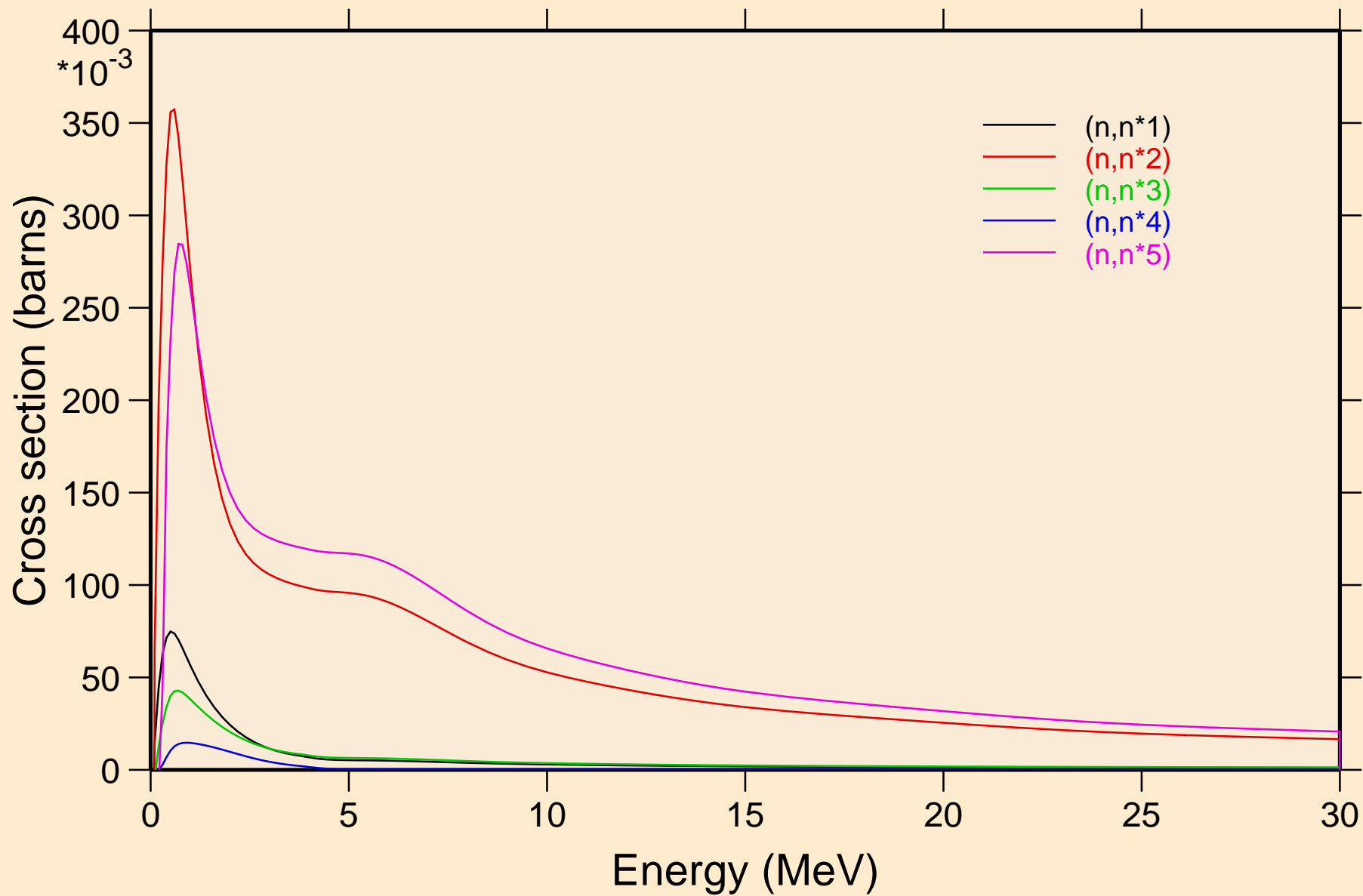
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



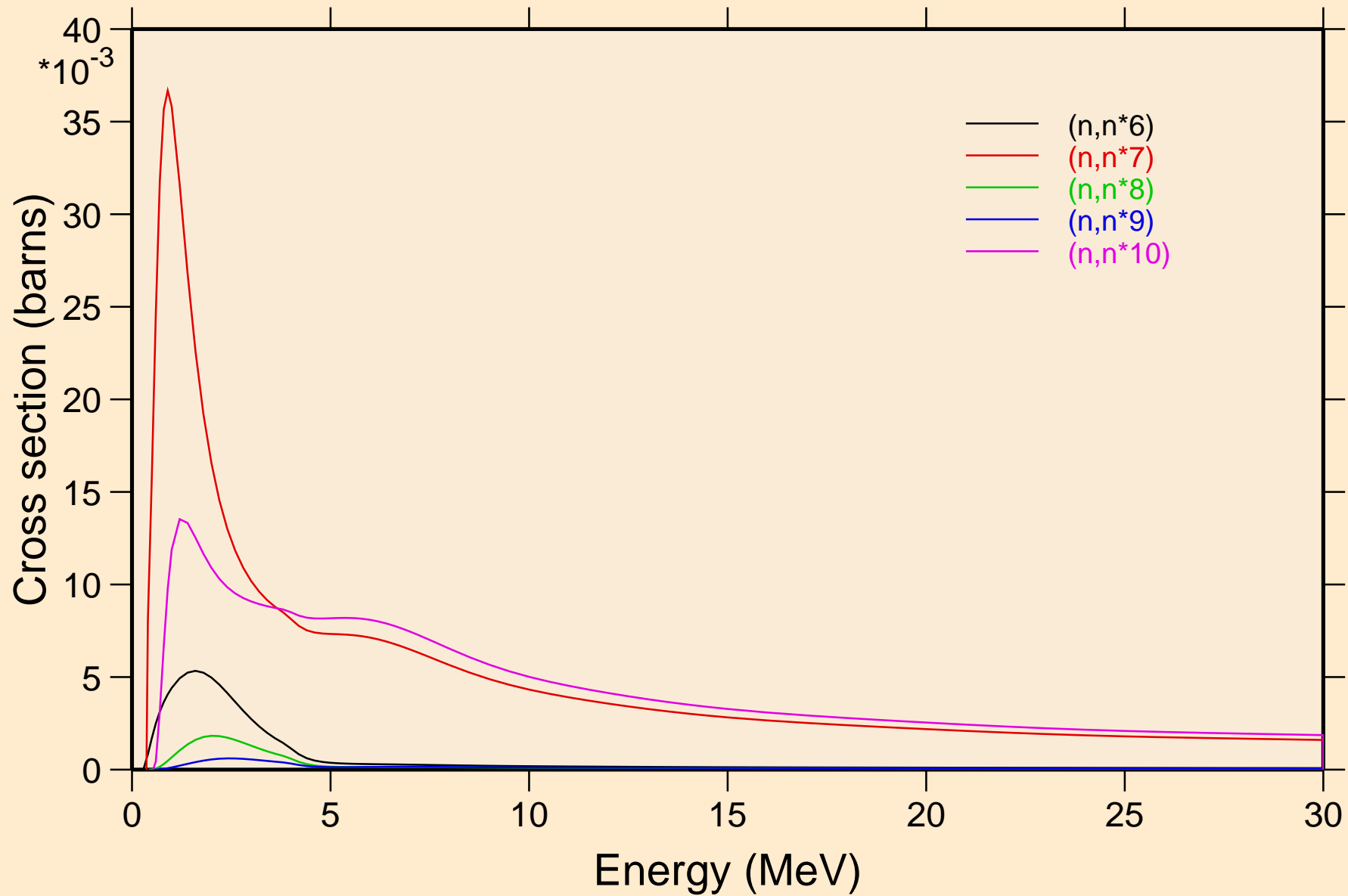
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

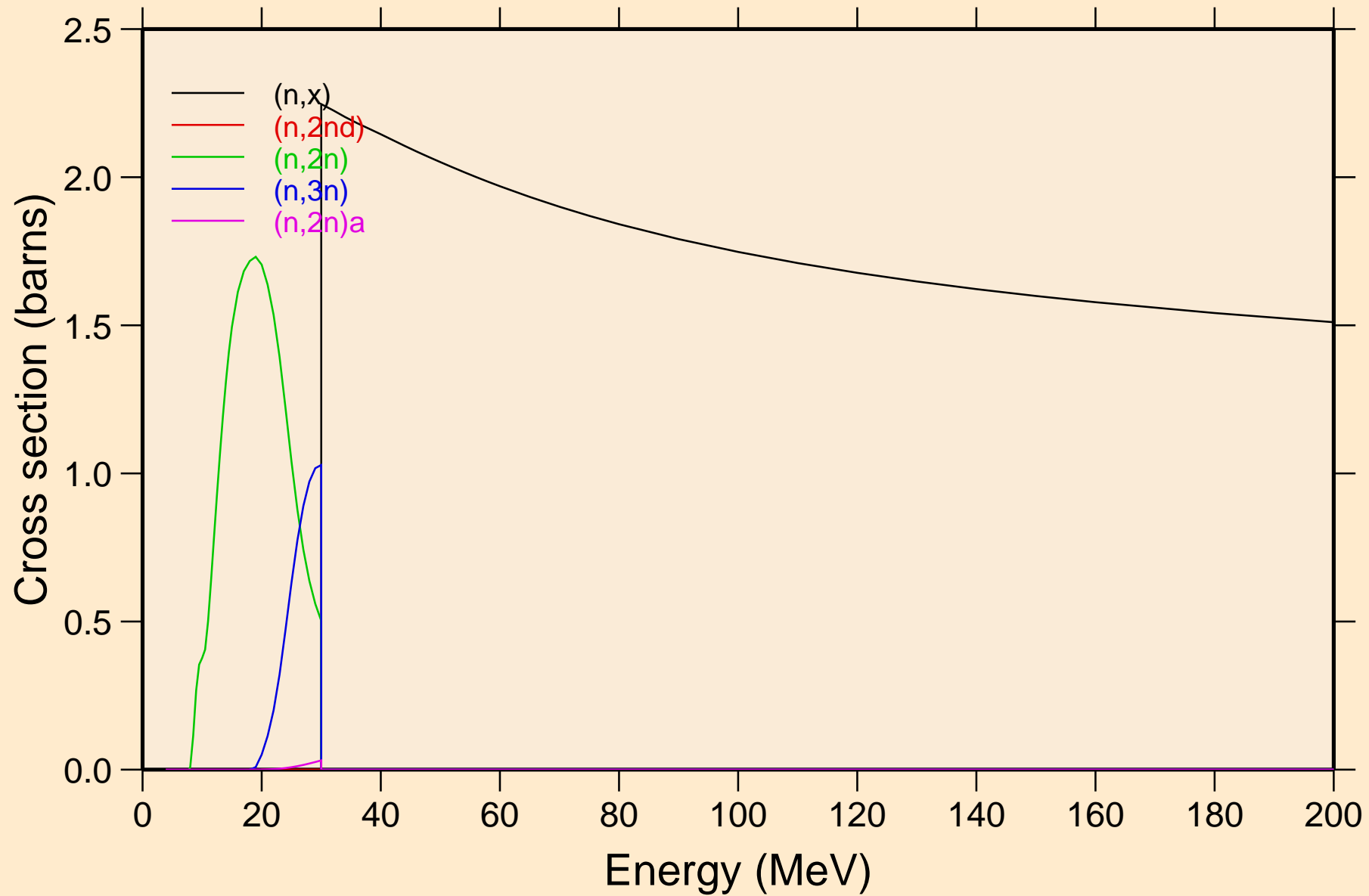


W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

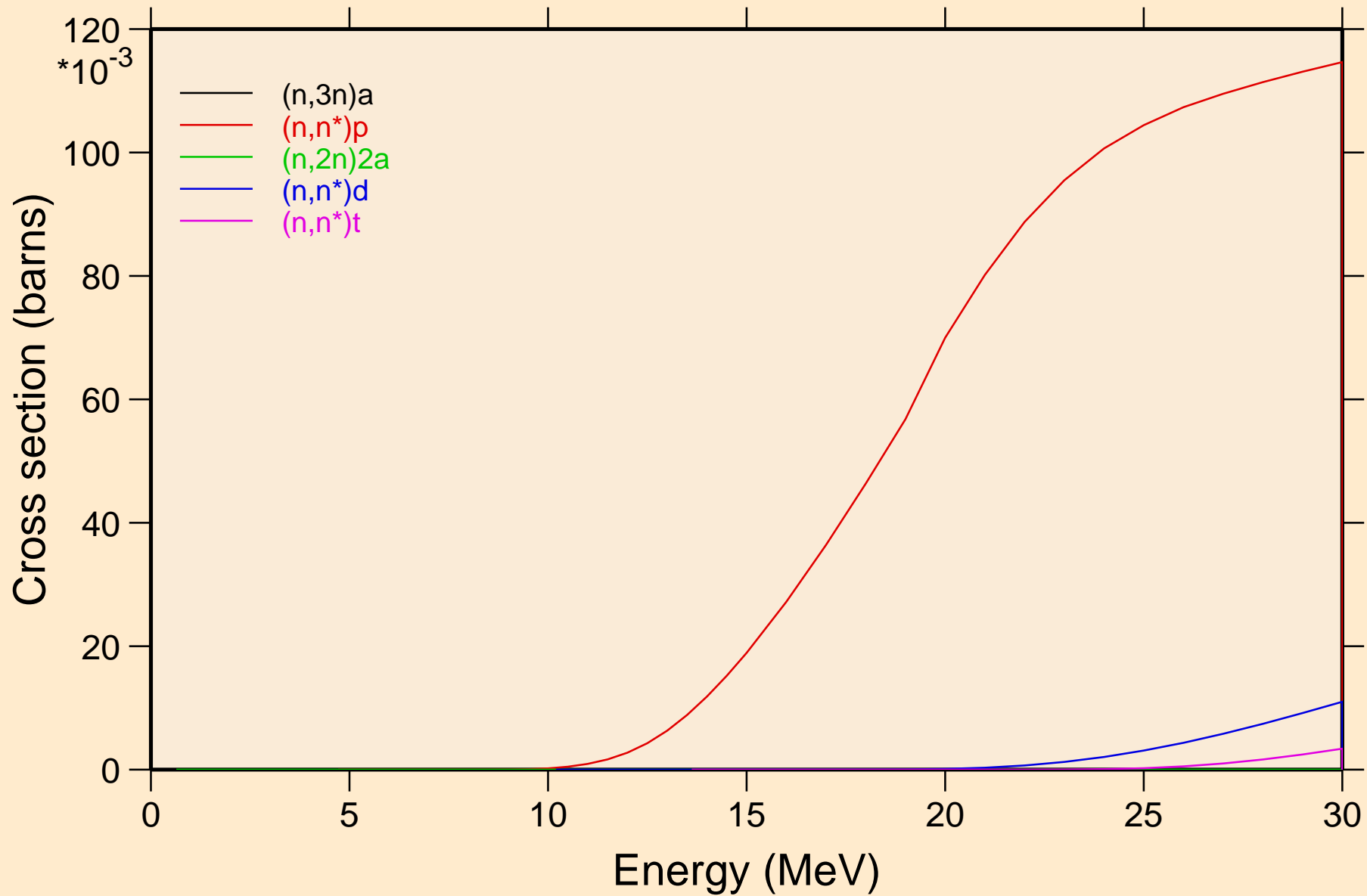


# W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

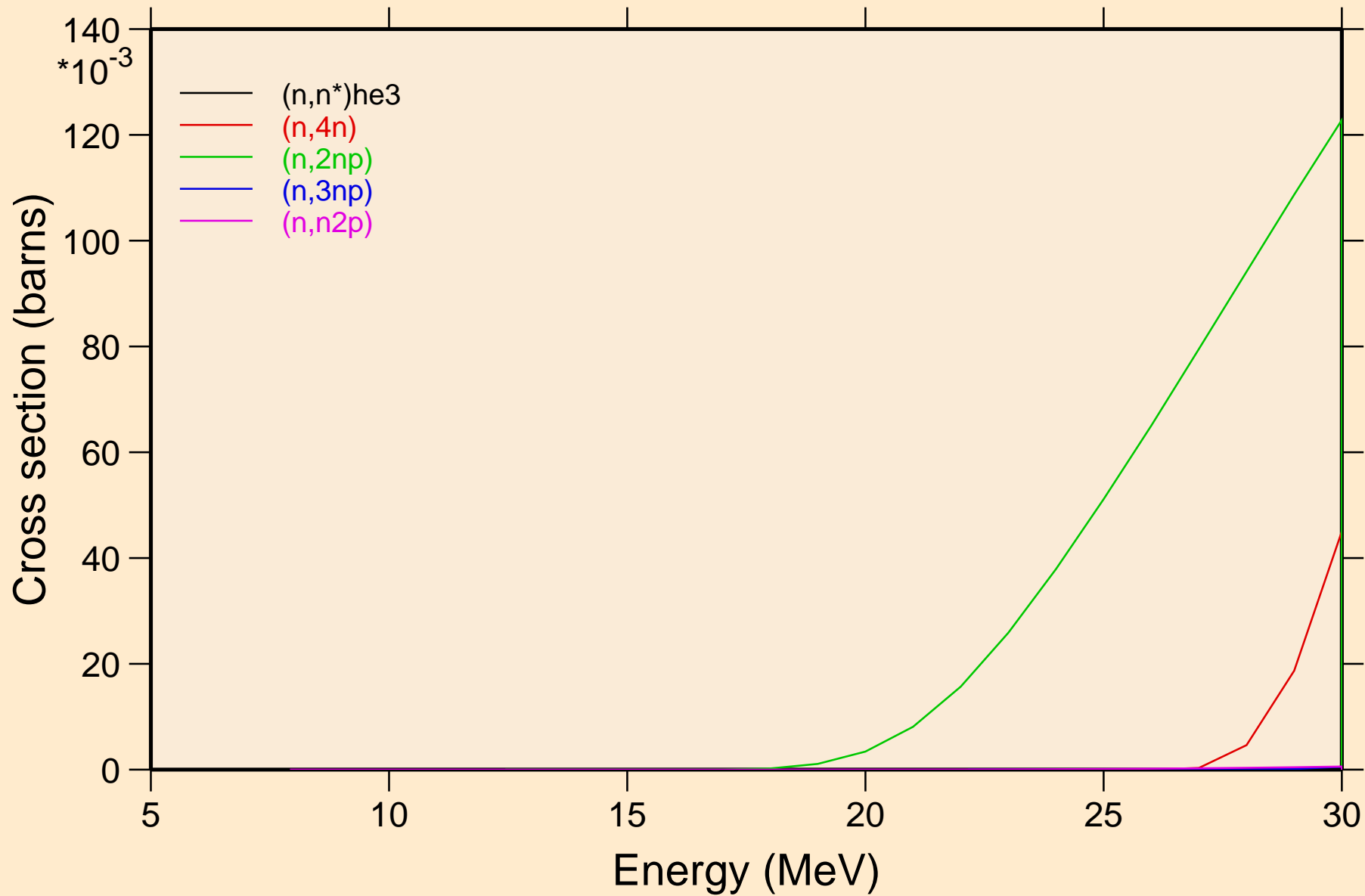
## Threshold reactions



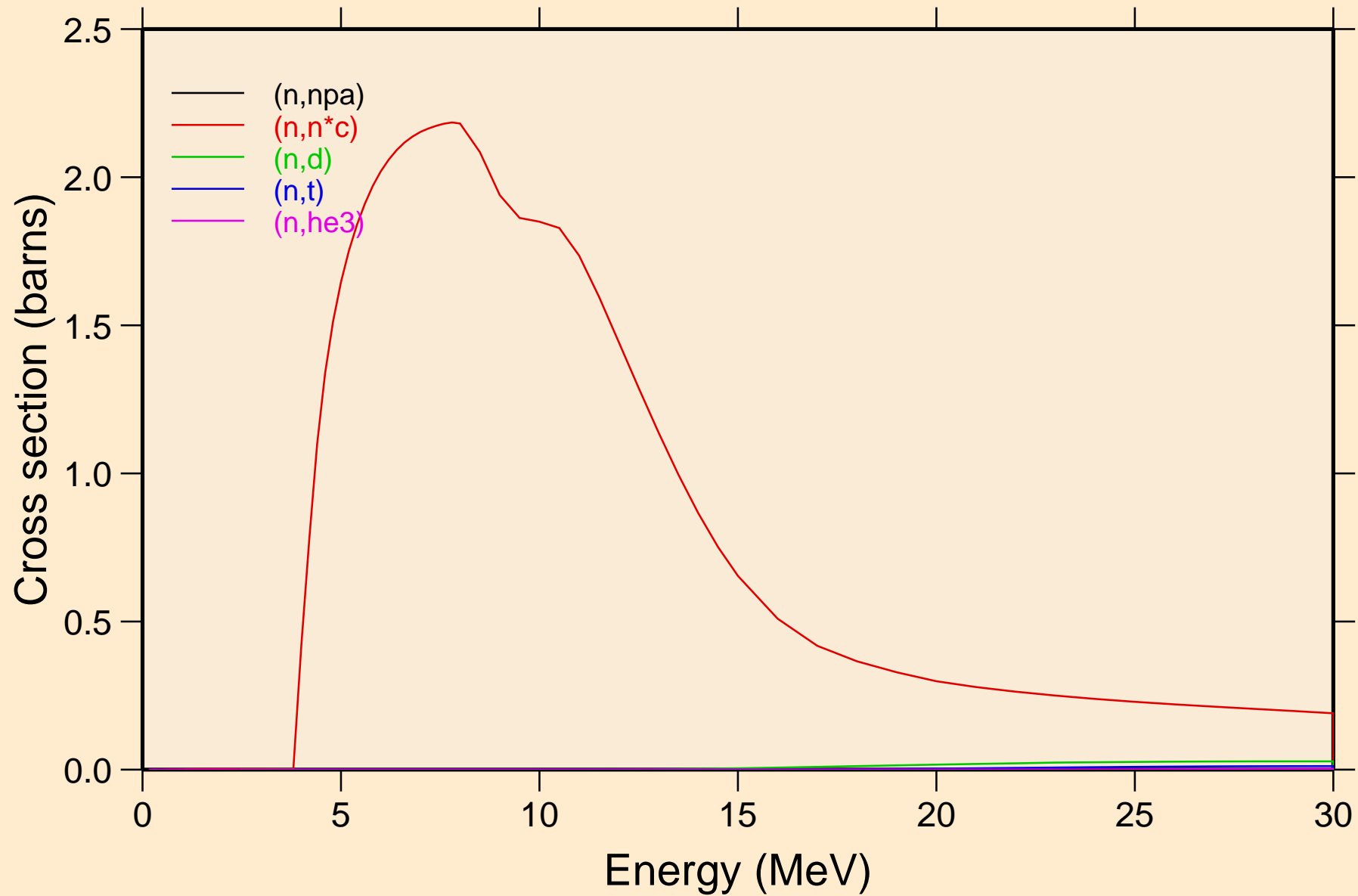
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

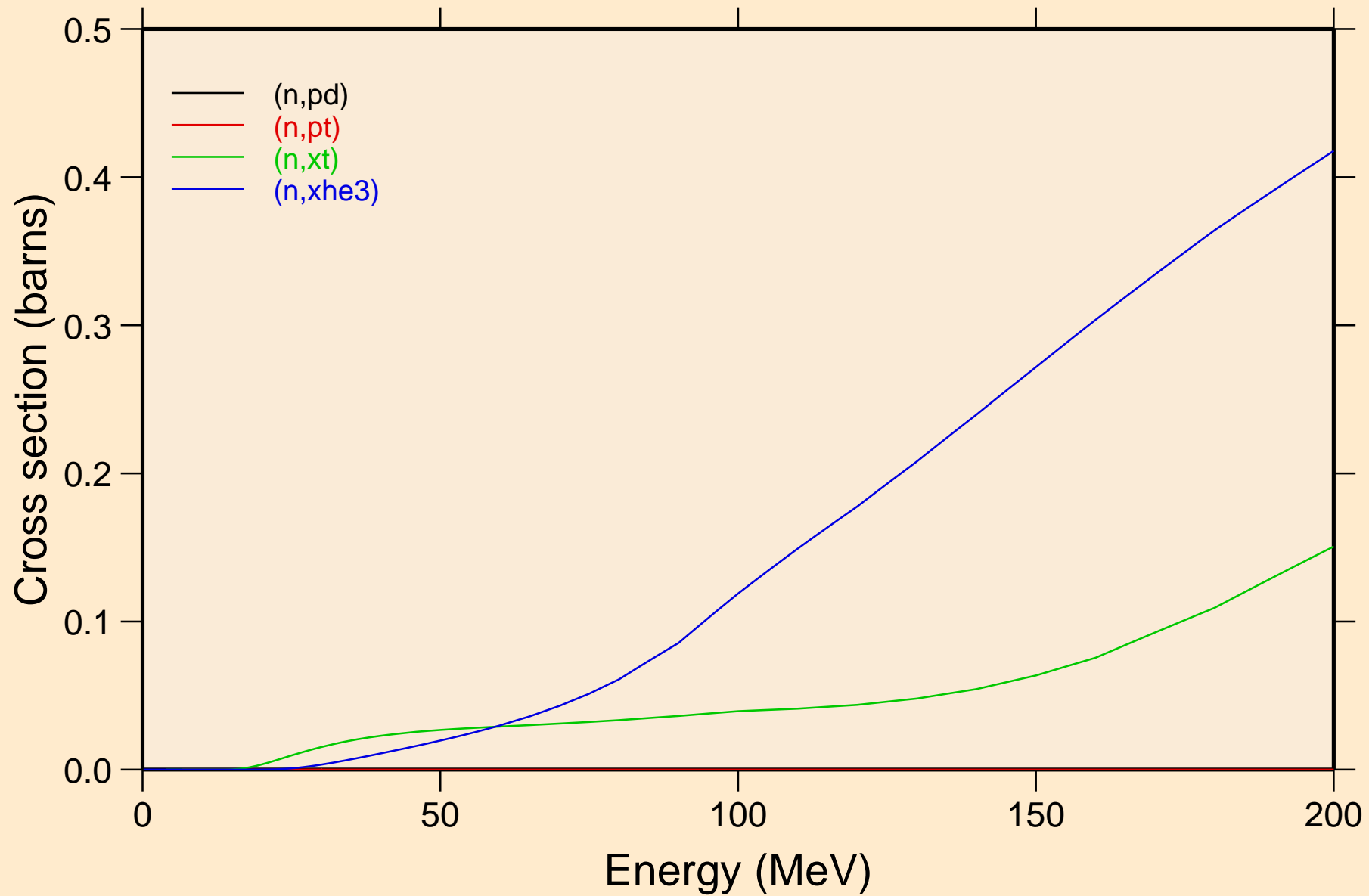


W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

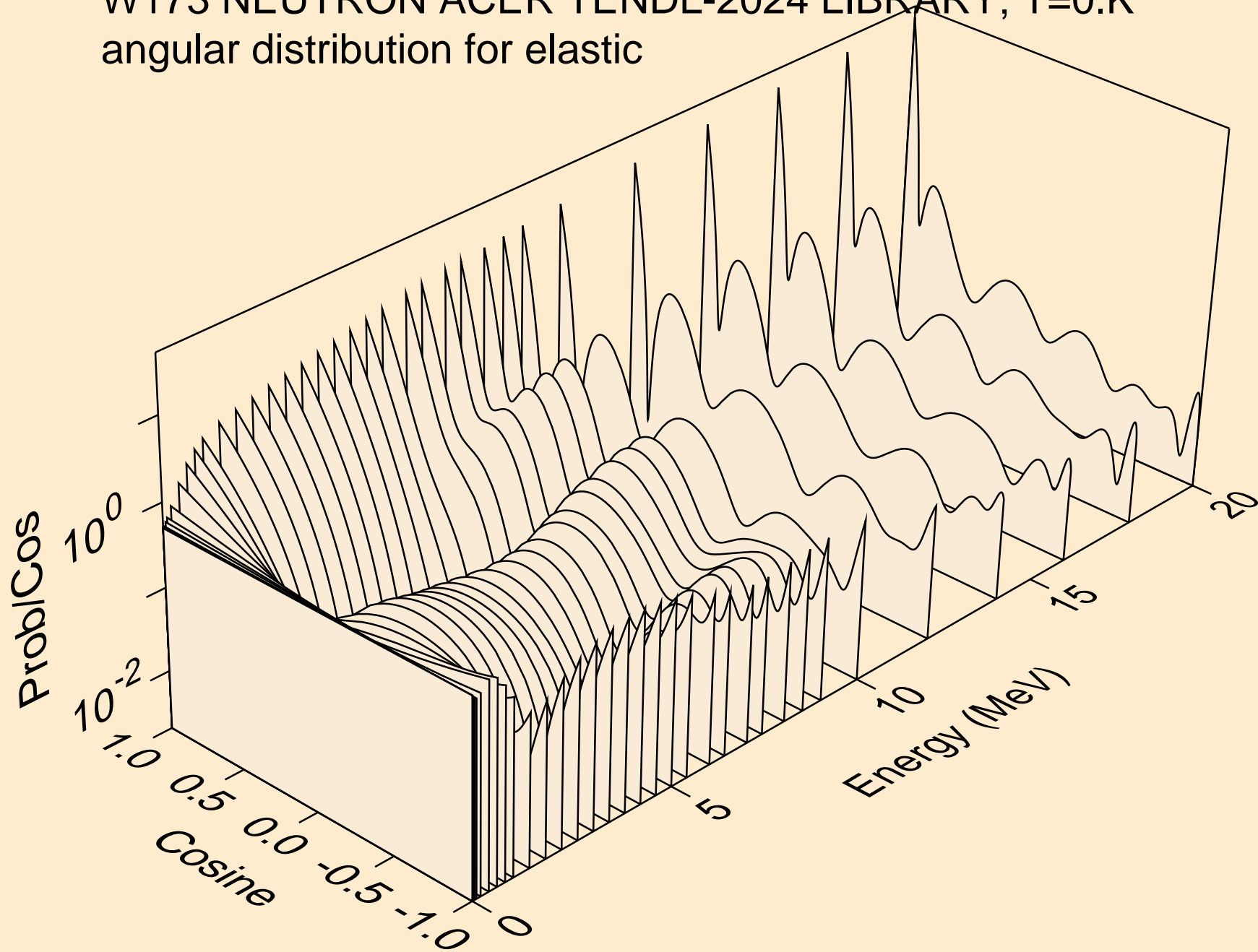




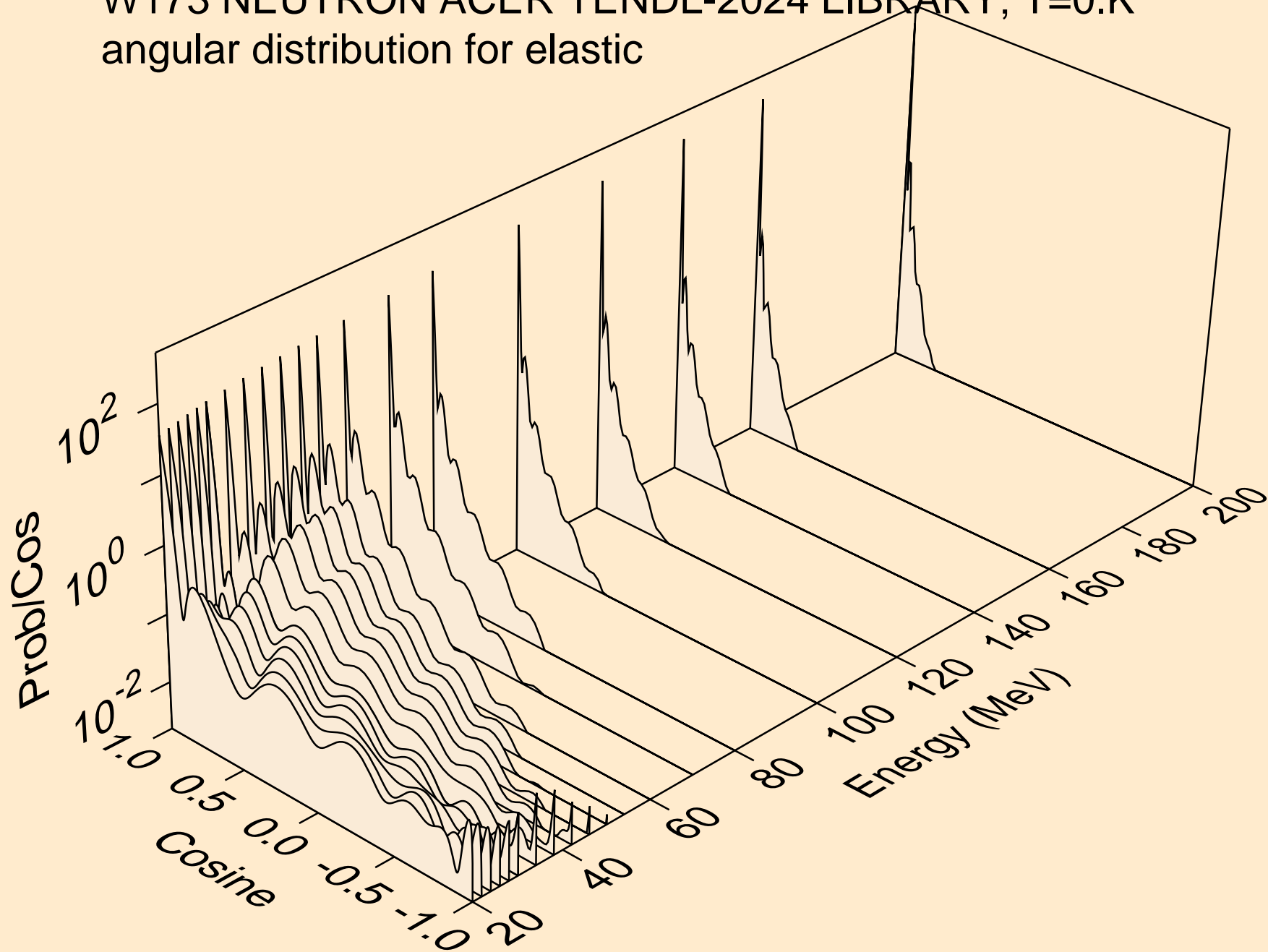
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



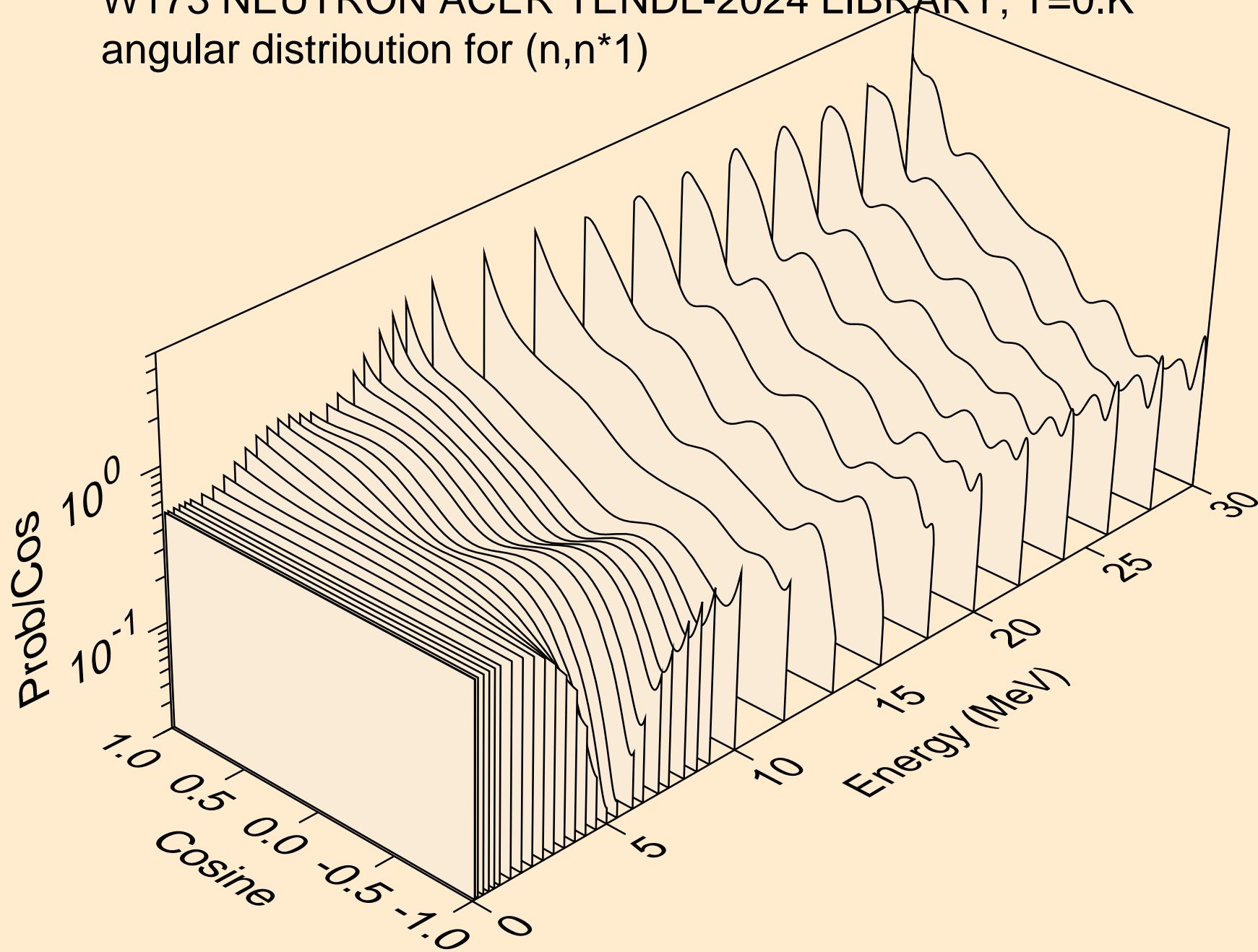
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



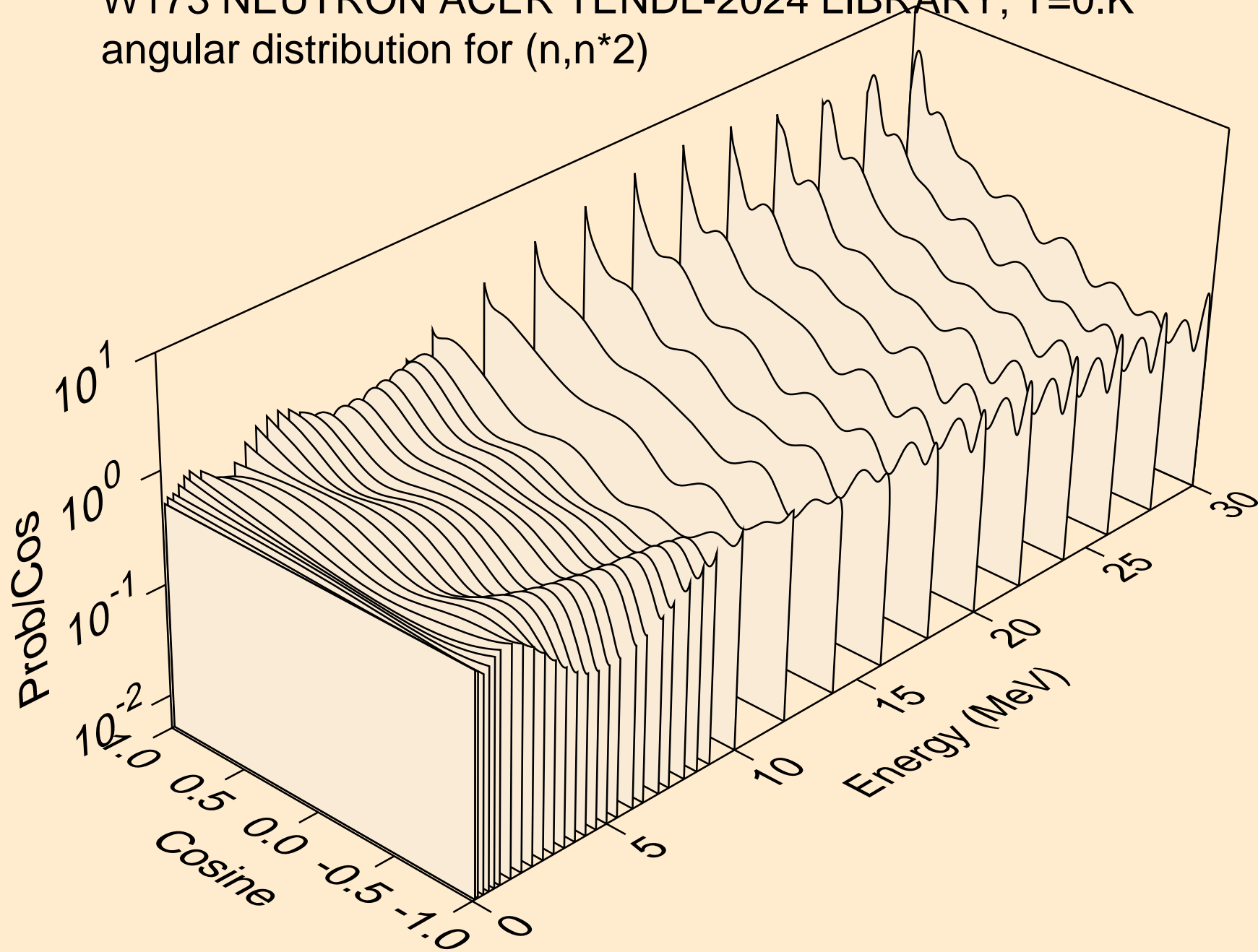
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



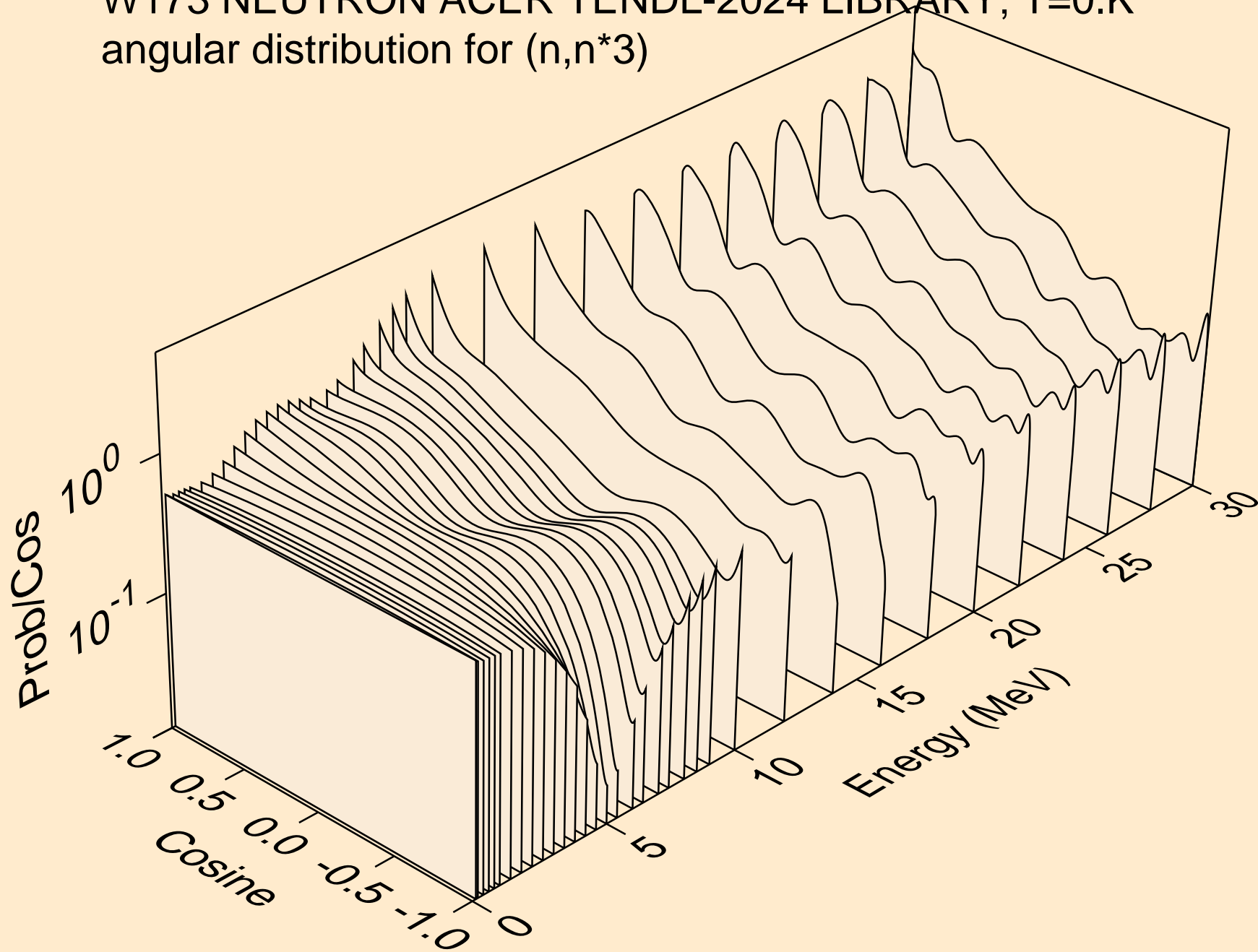
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



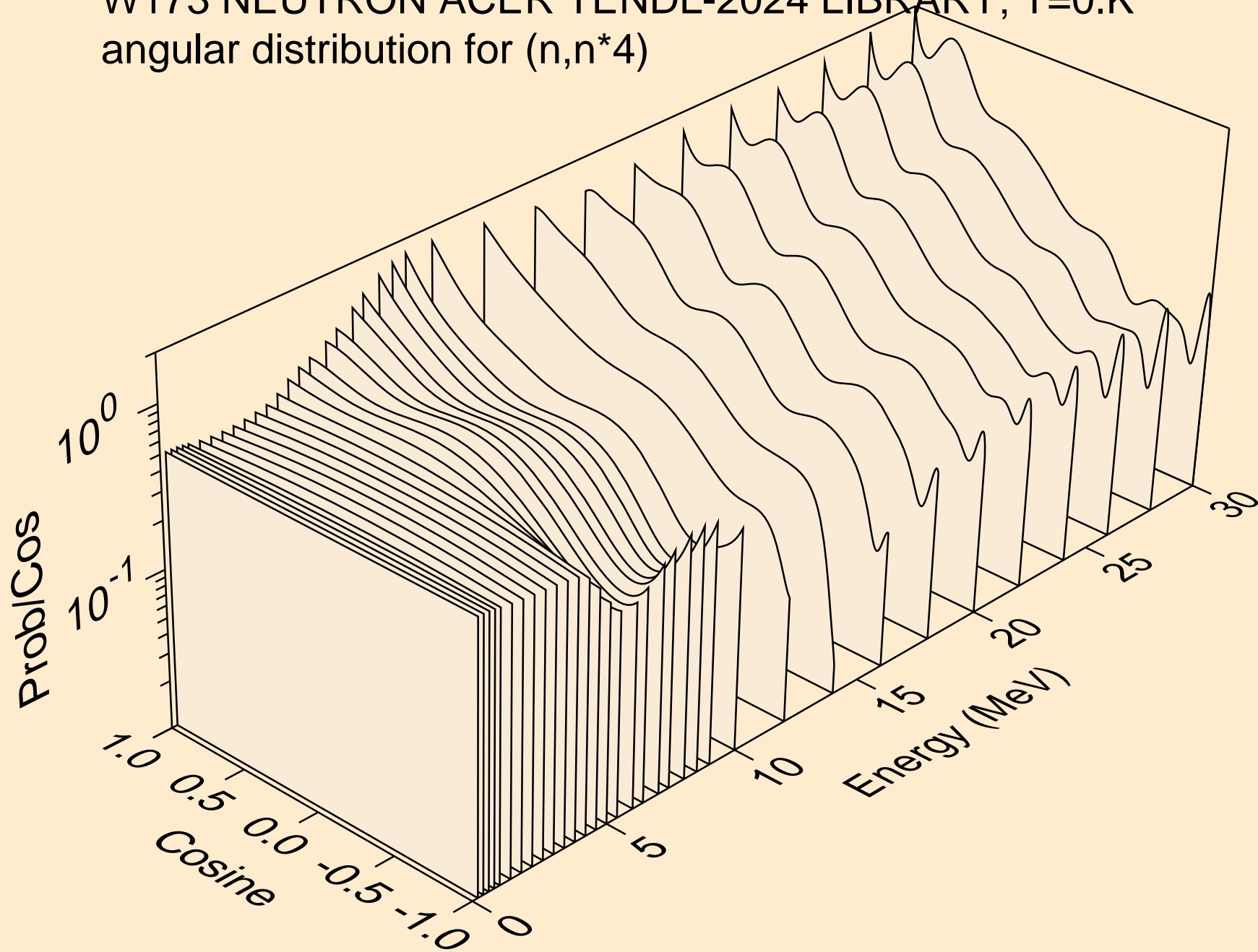
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



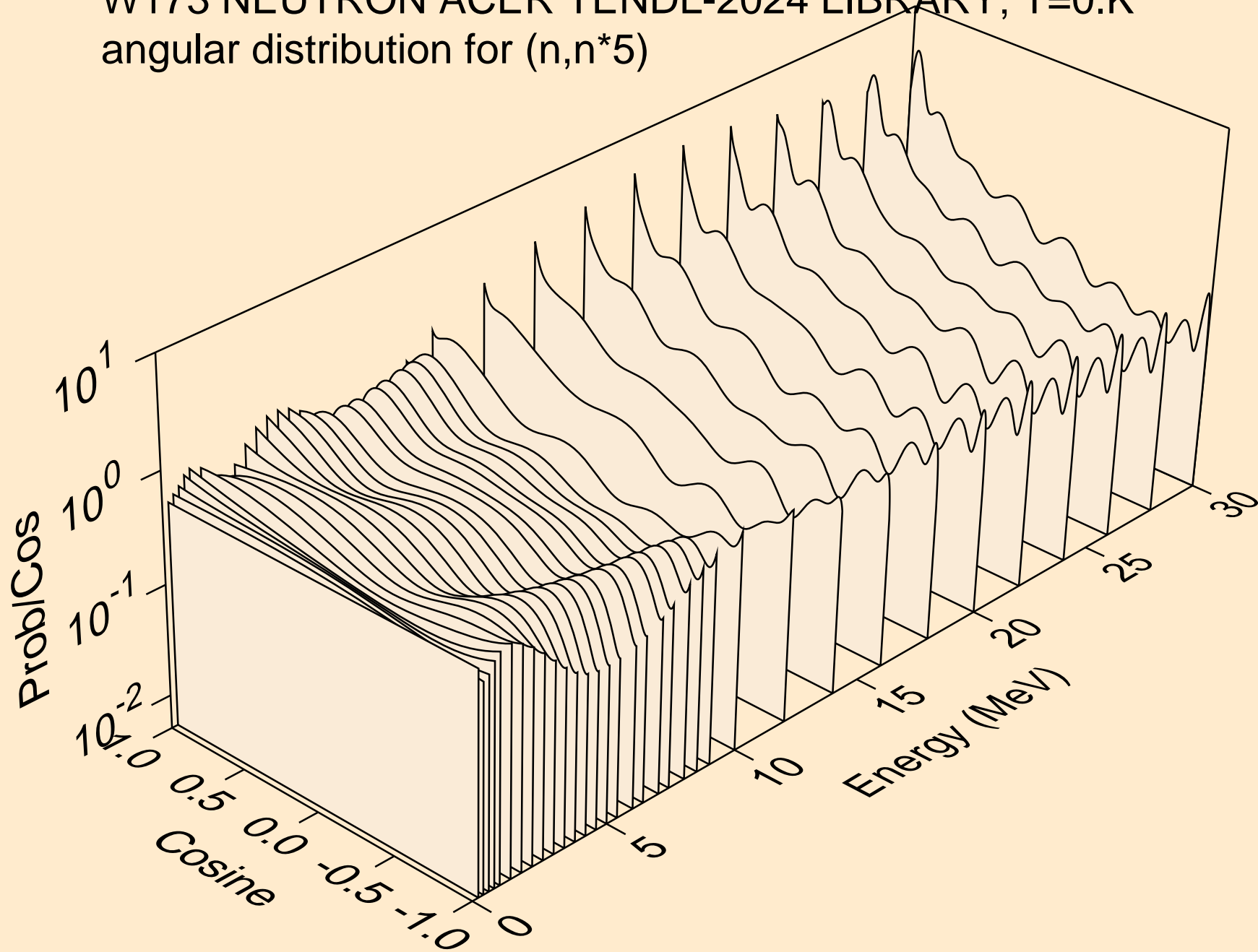
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

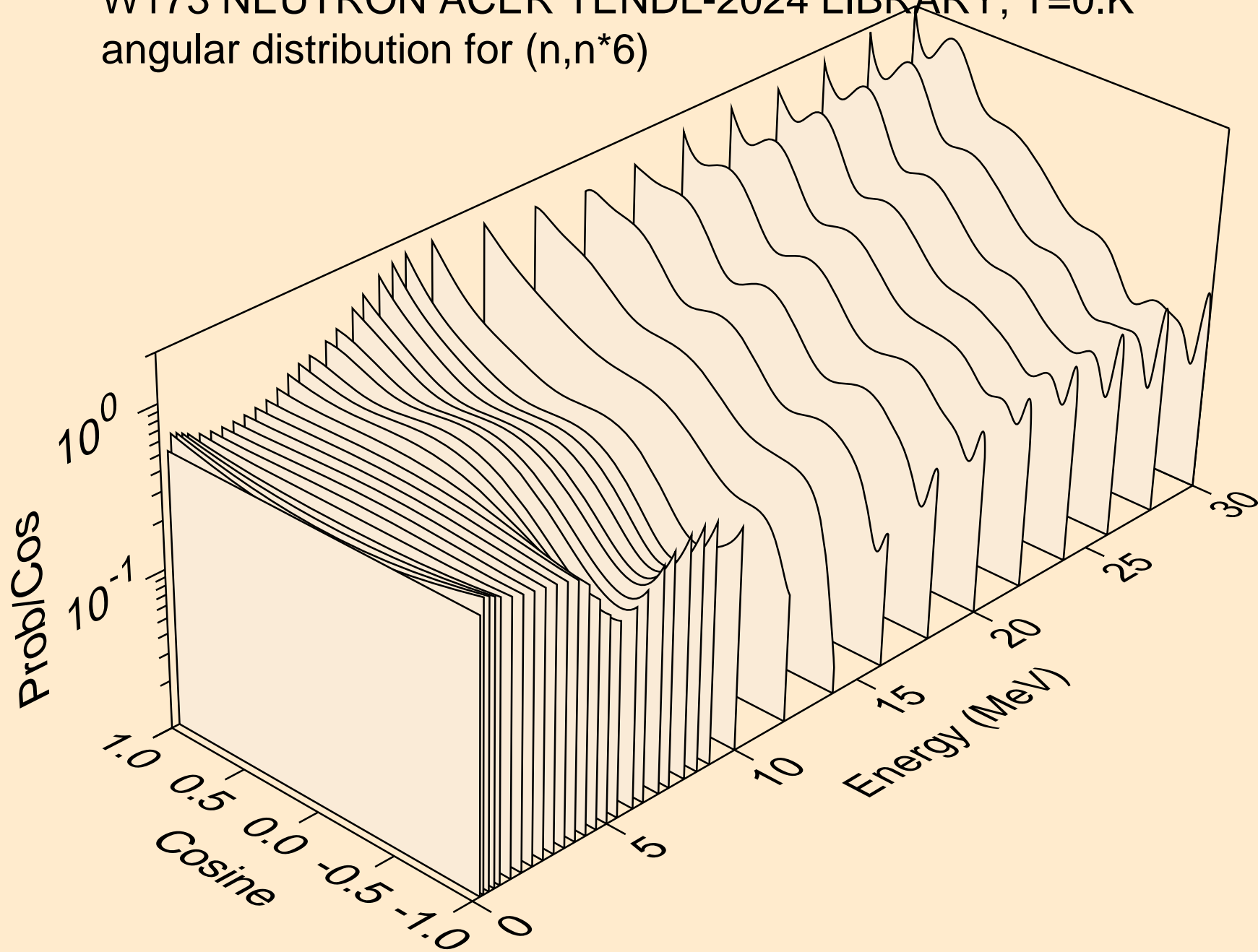


W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

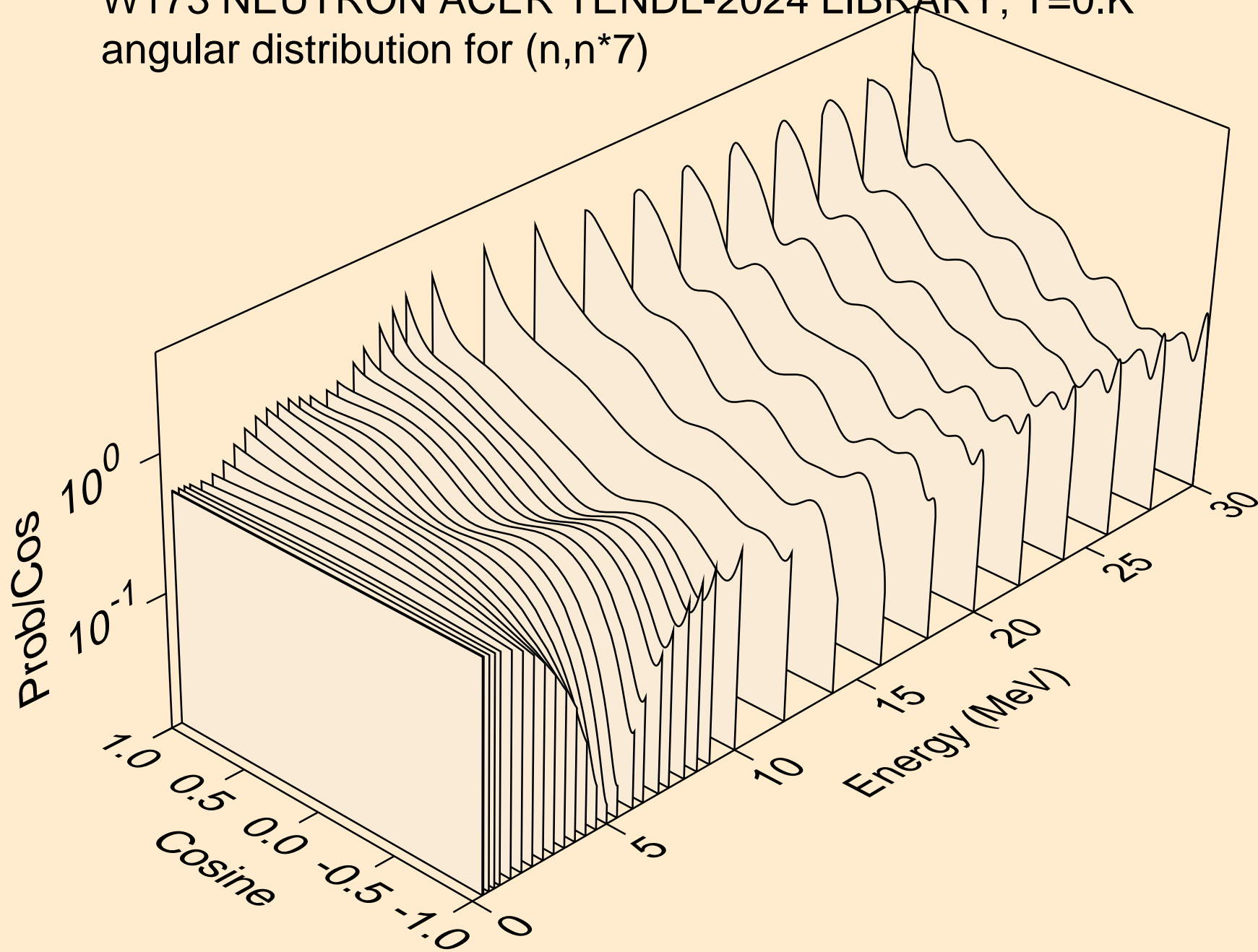




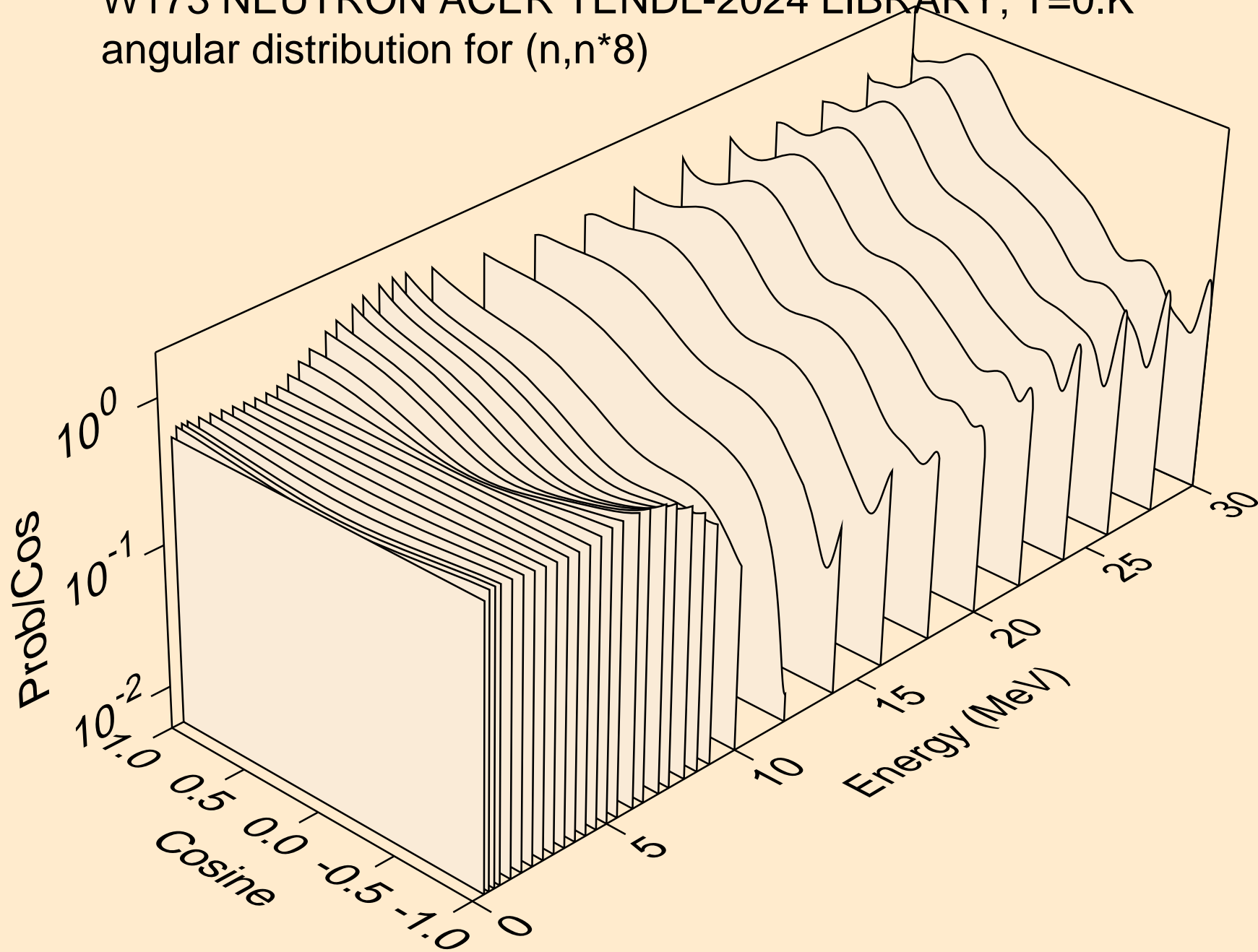
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



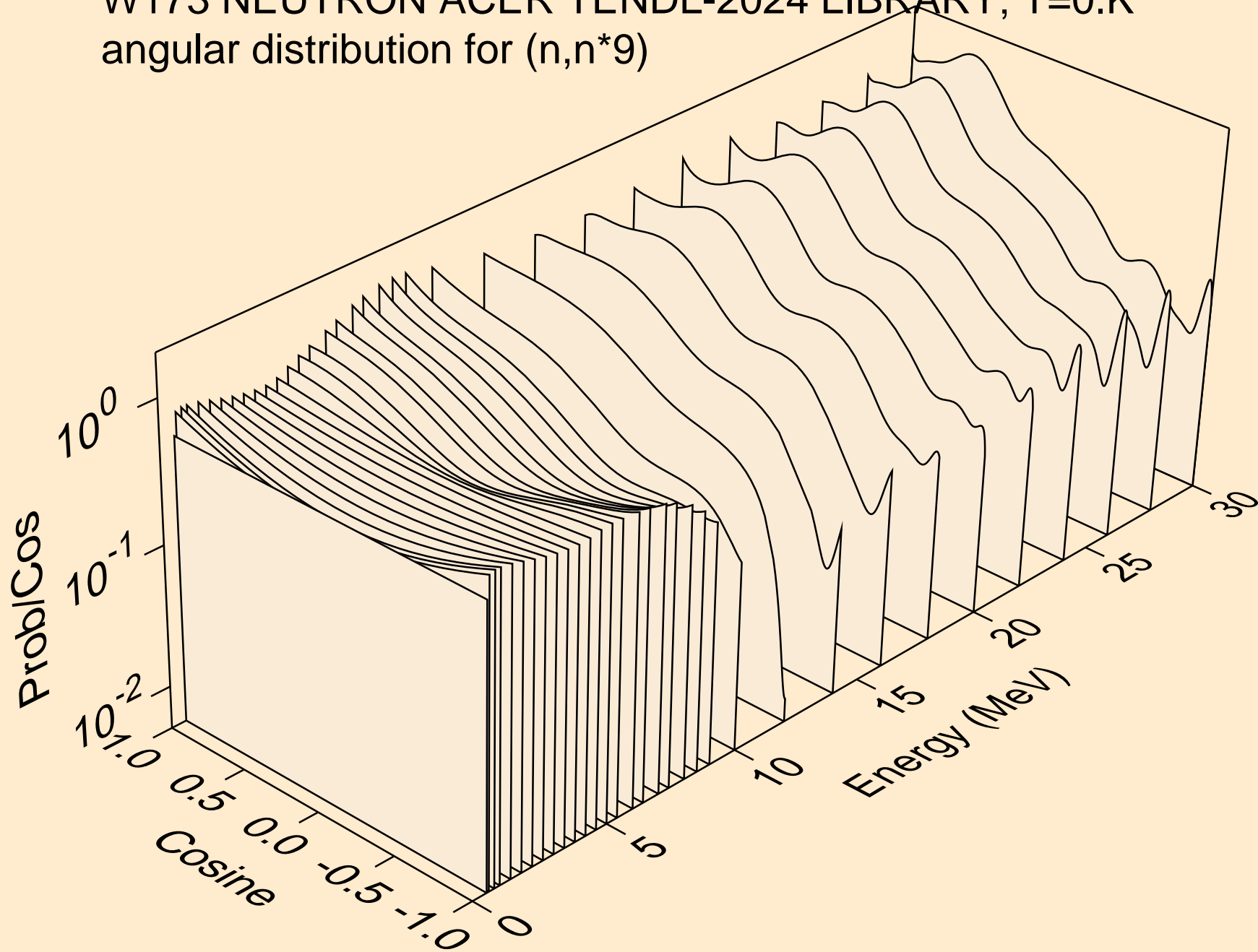
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



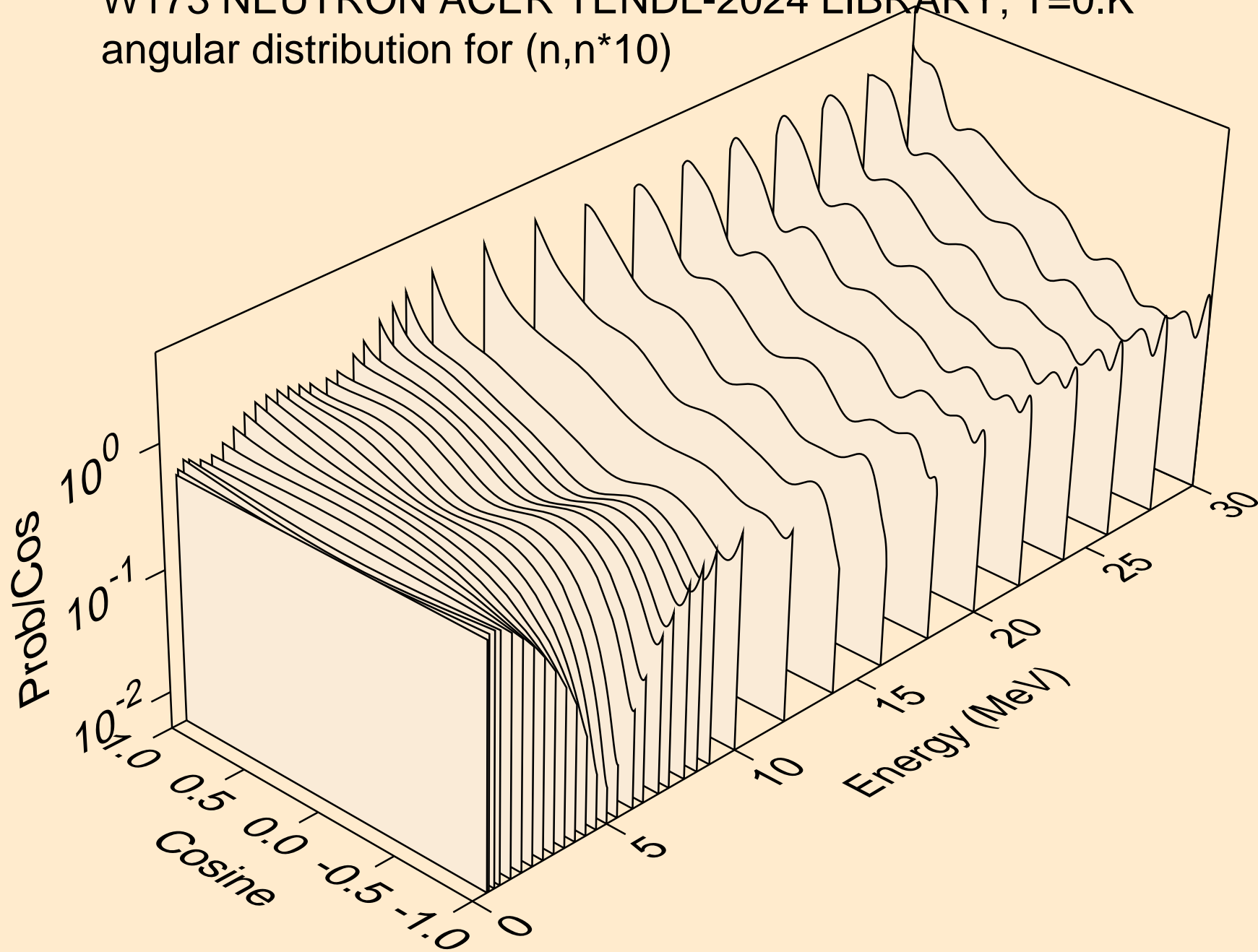
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



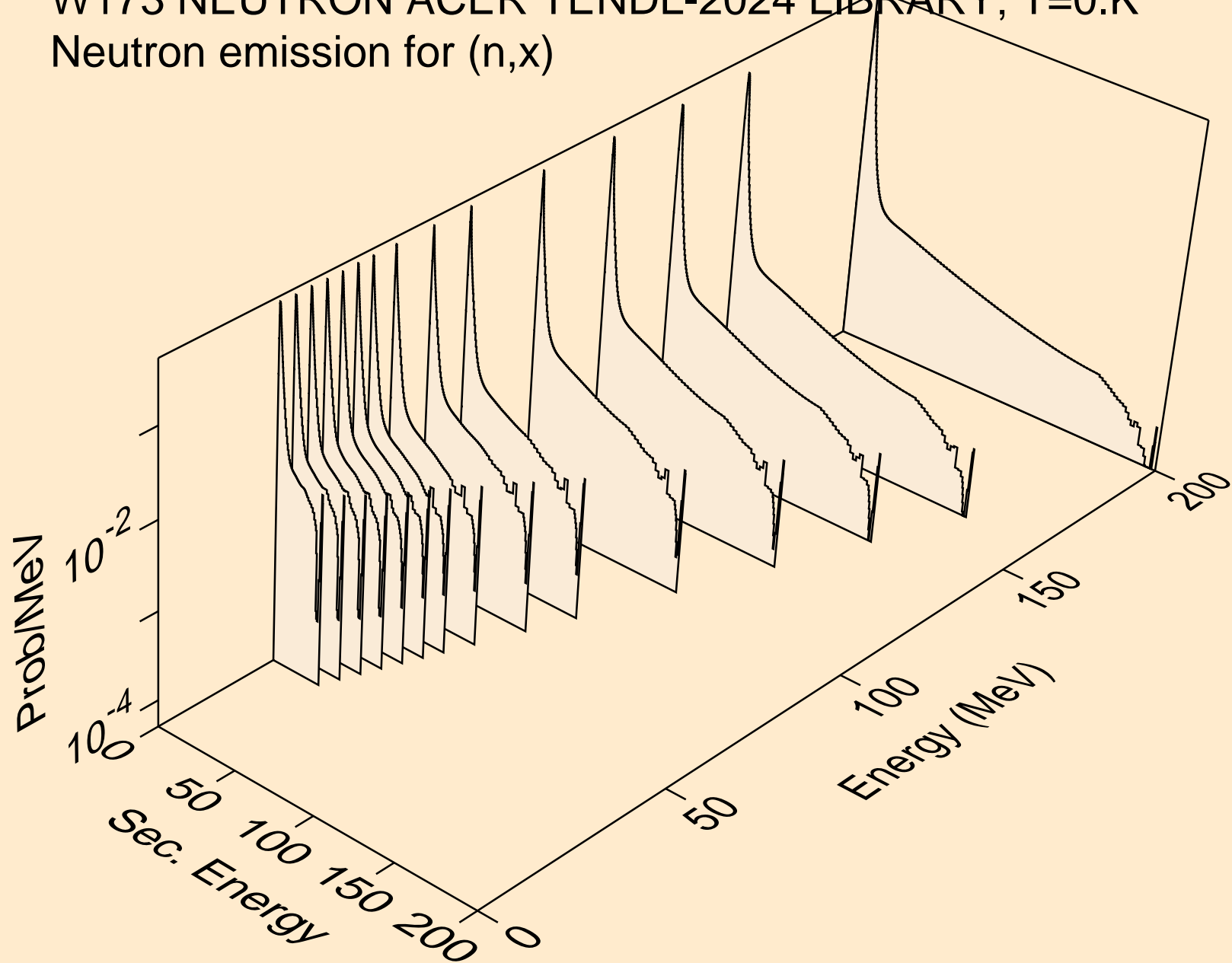
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



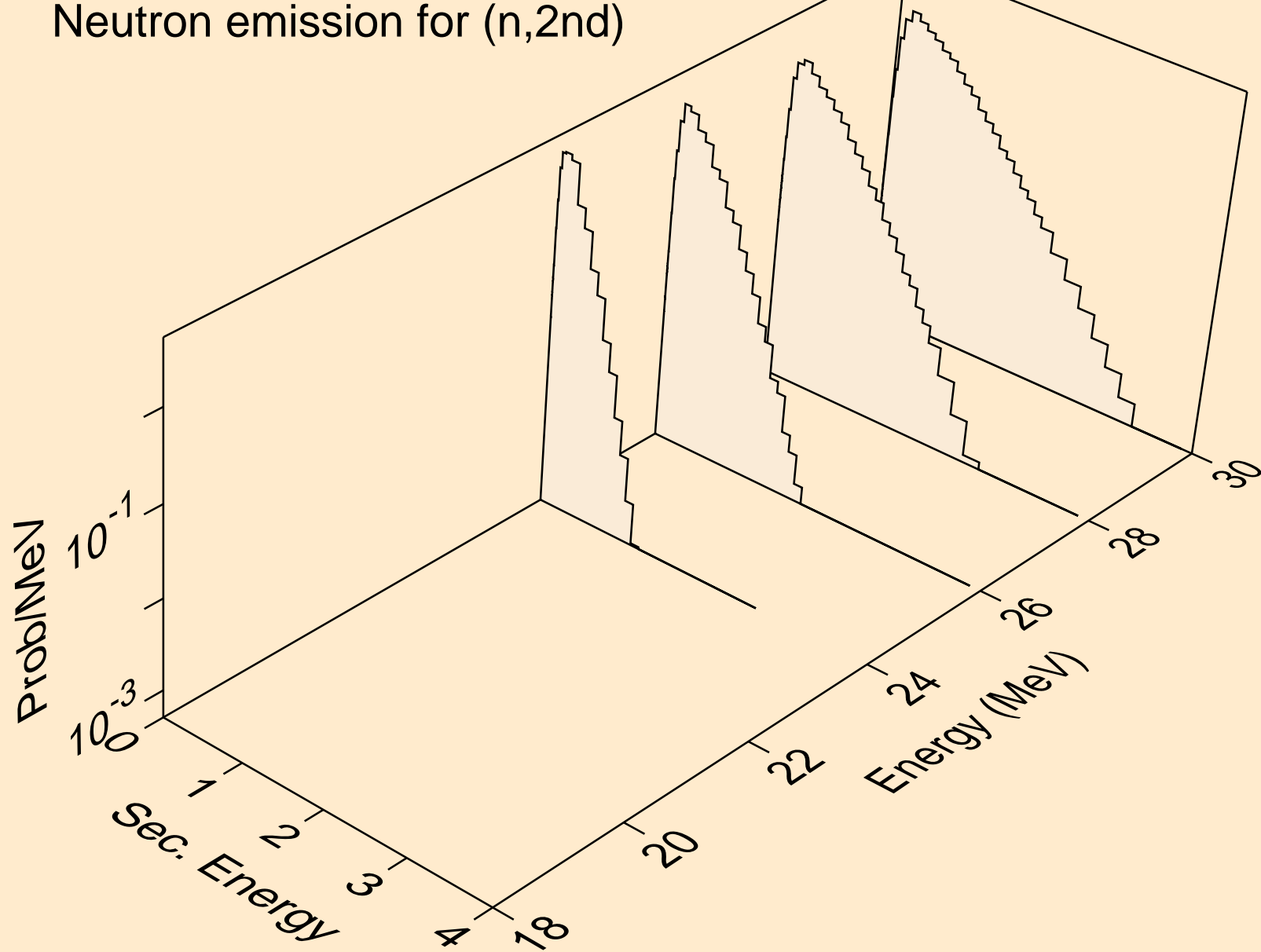
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



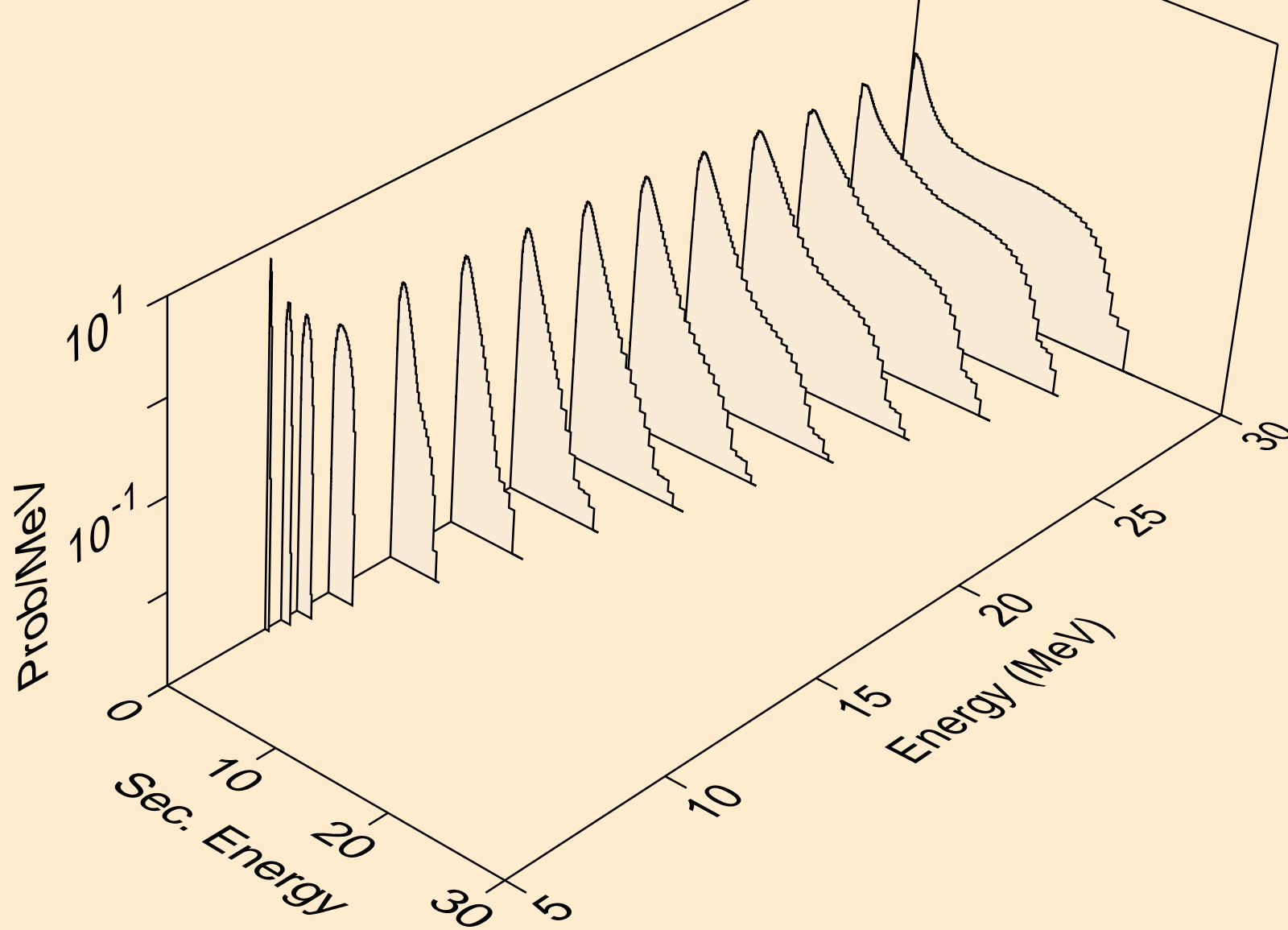
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

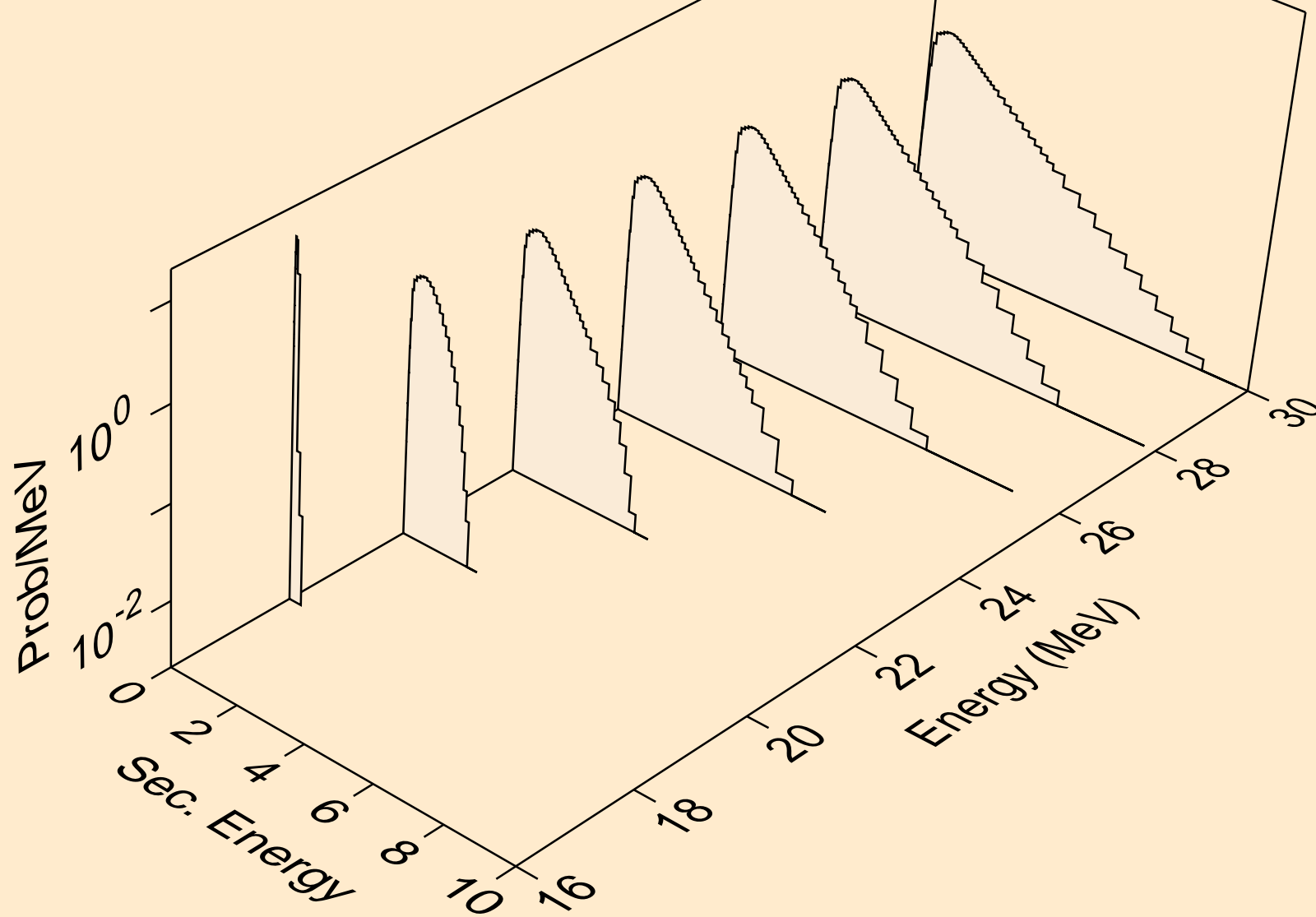


W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

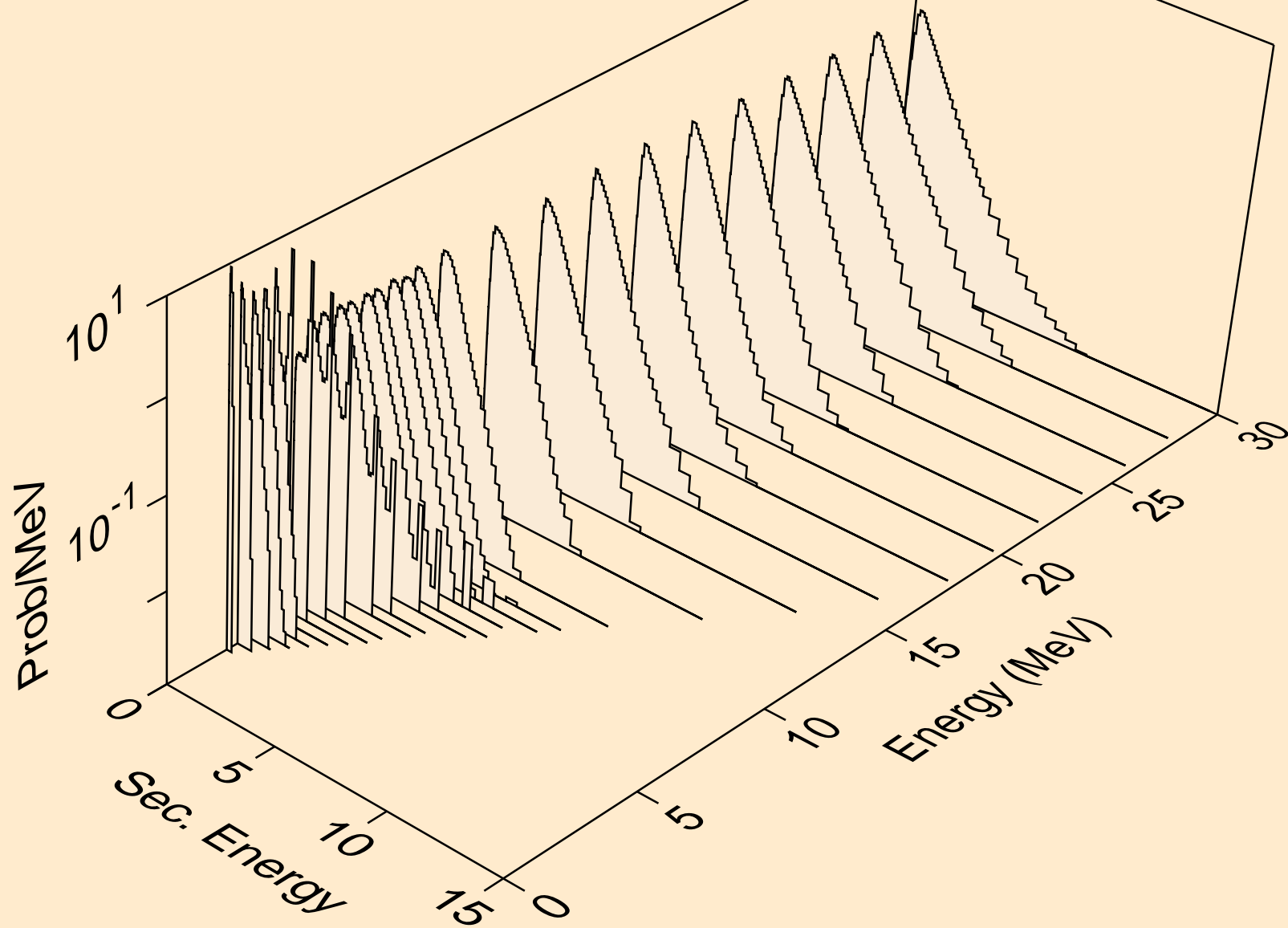




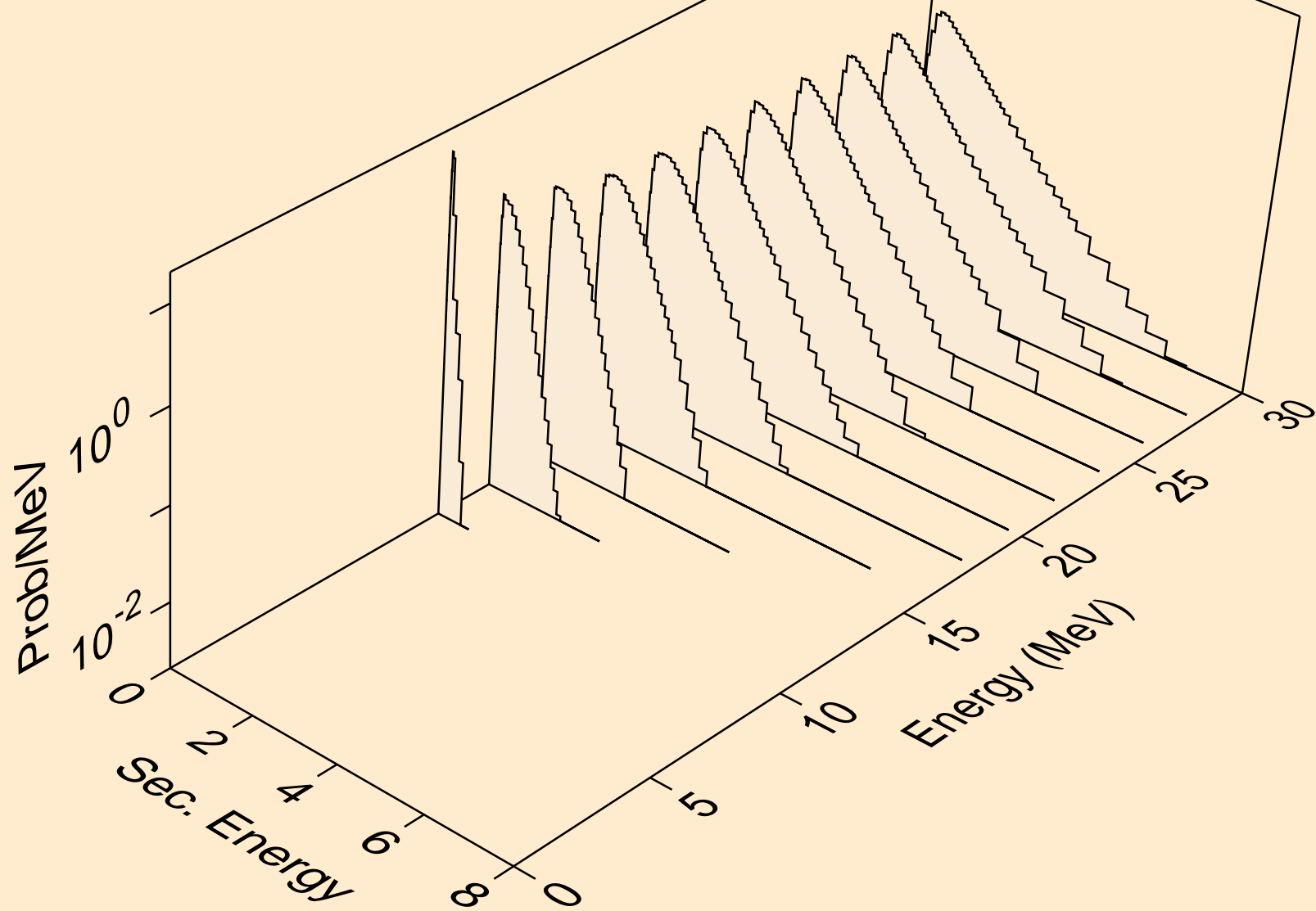
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



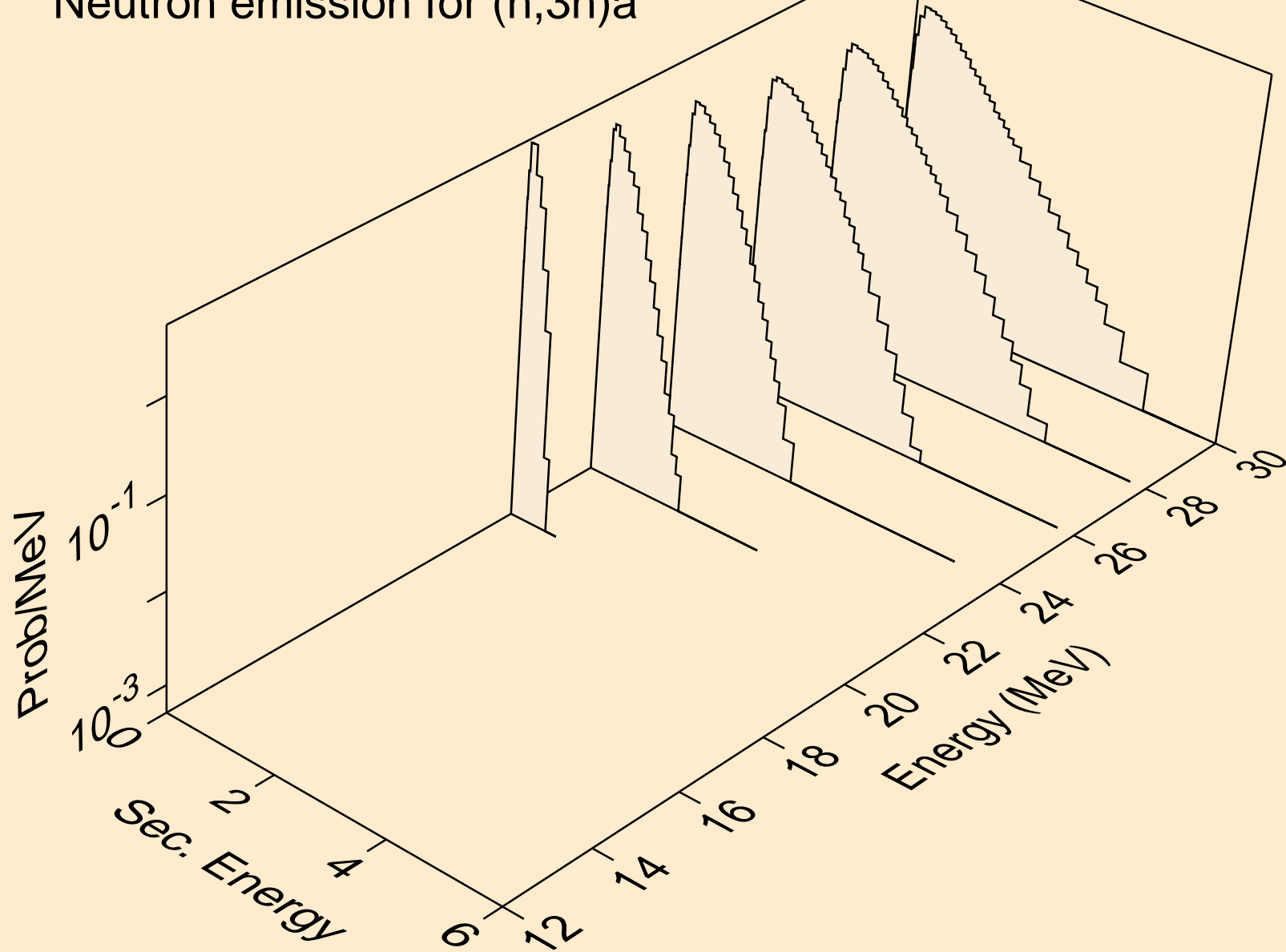
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



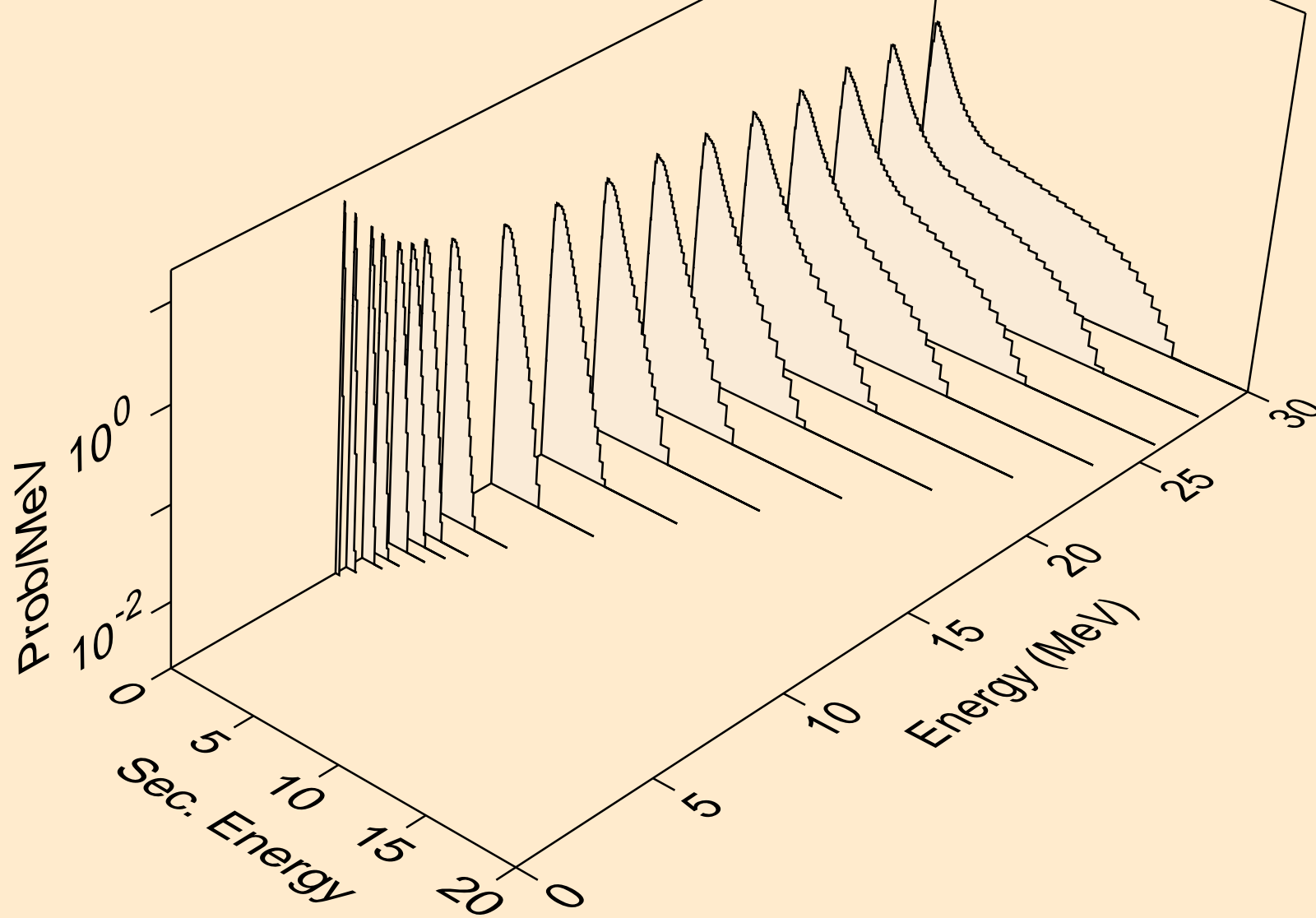
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



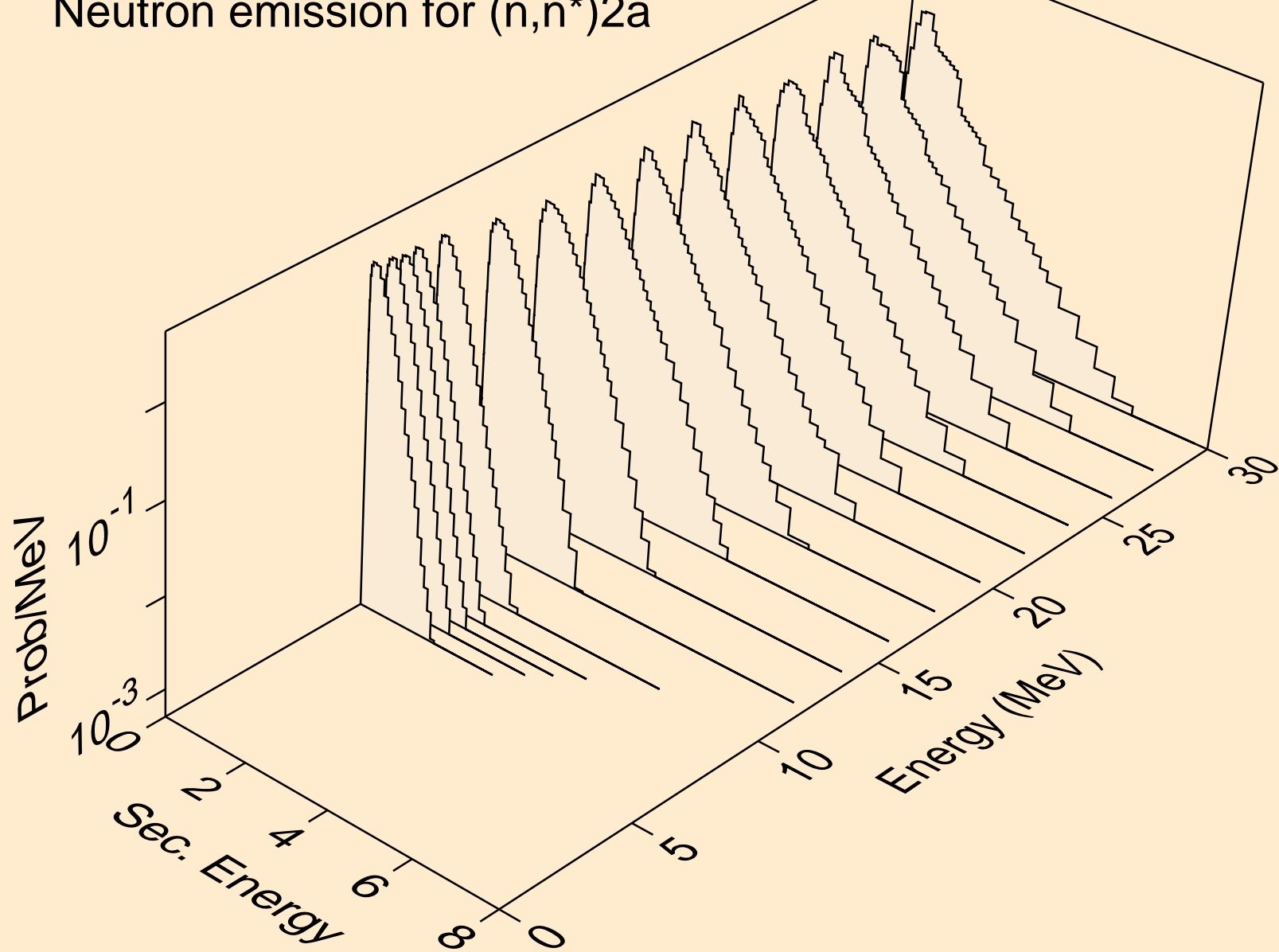
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



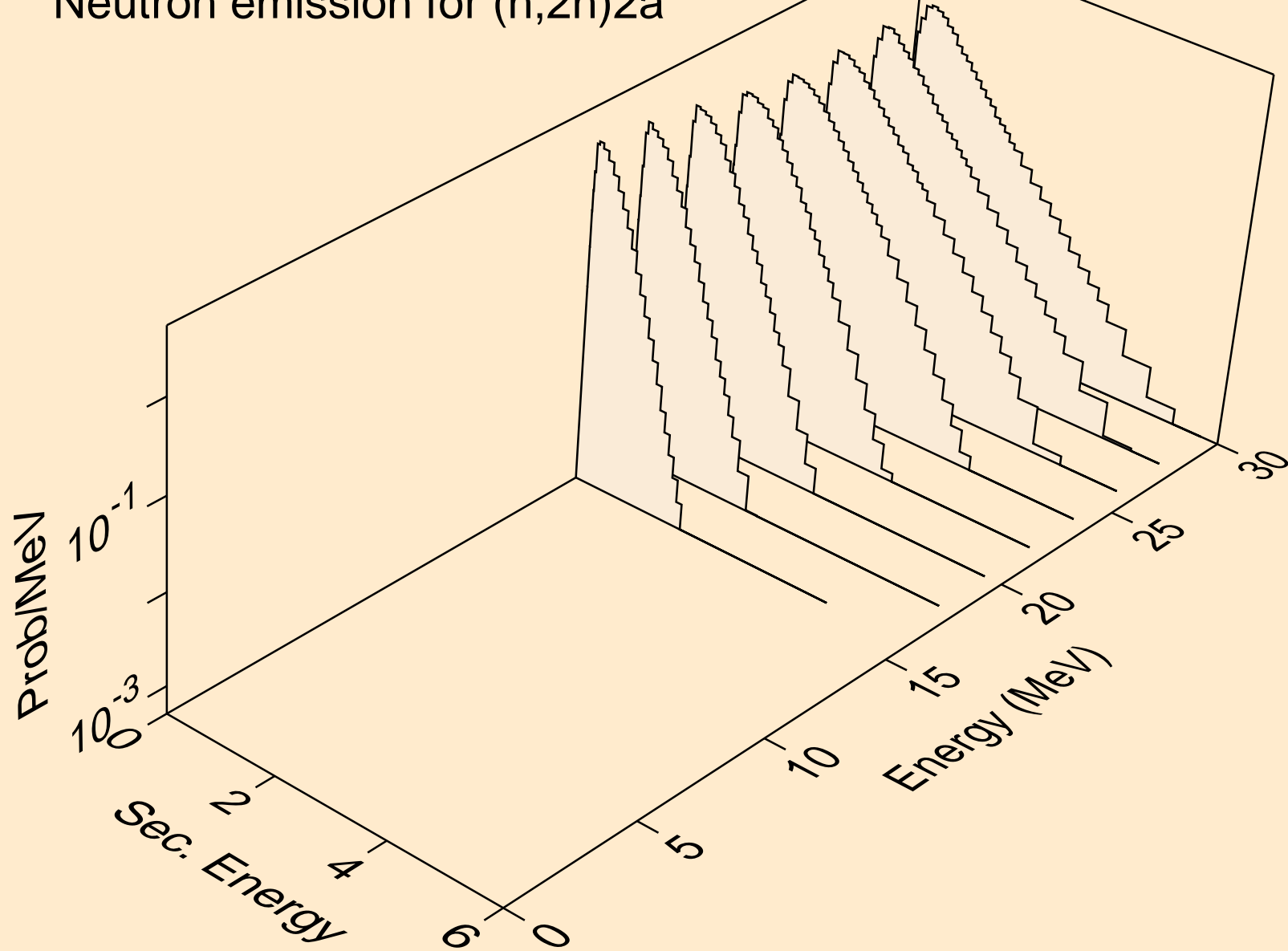
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



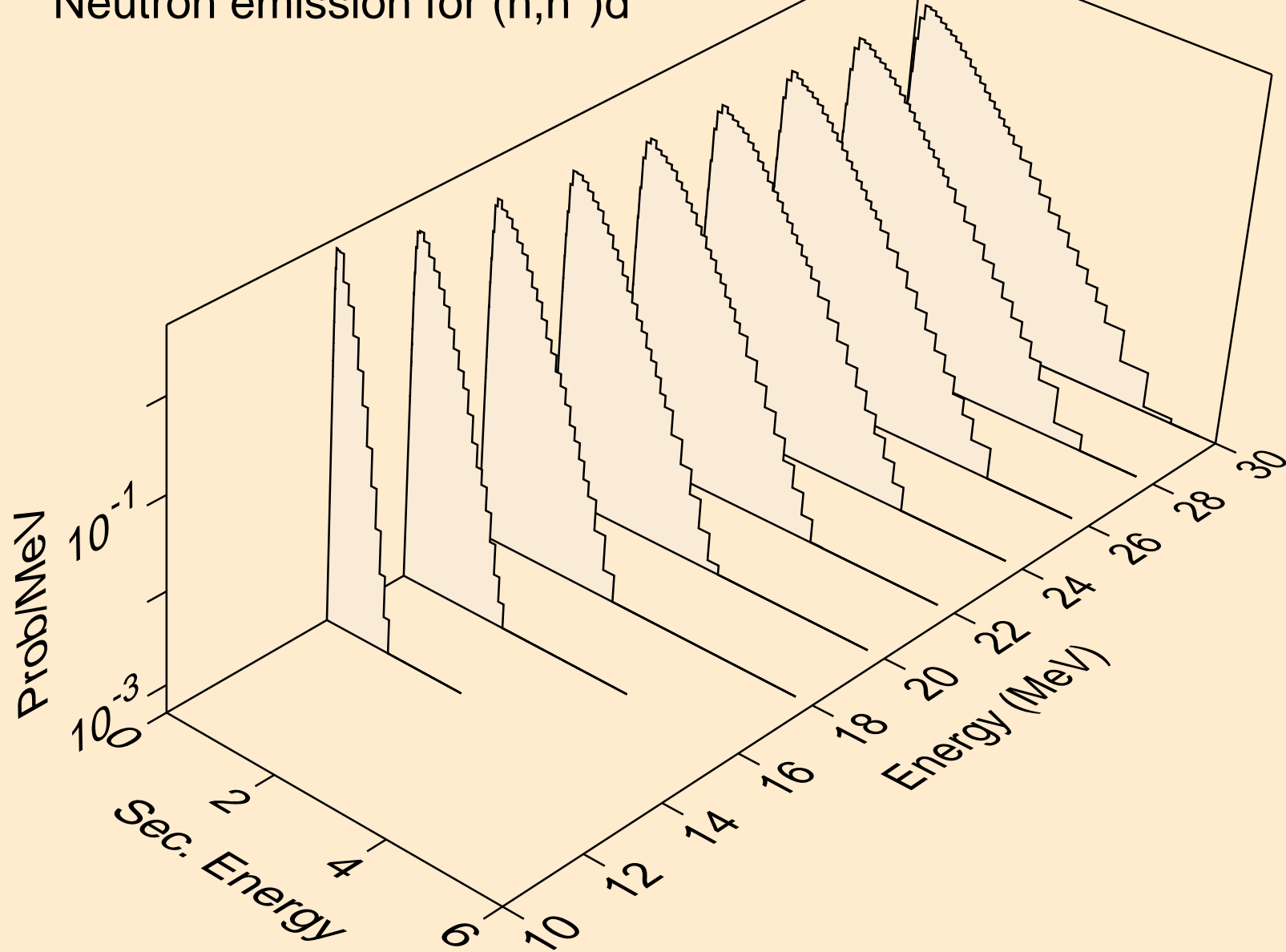
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a

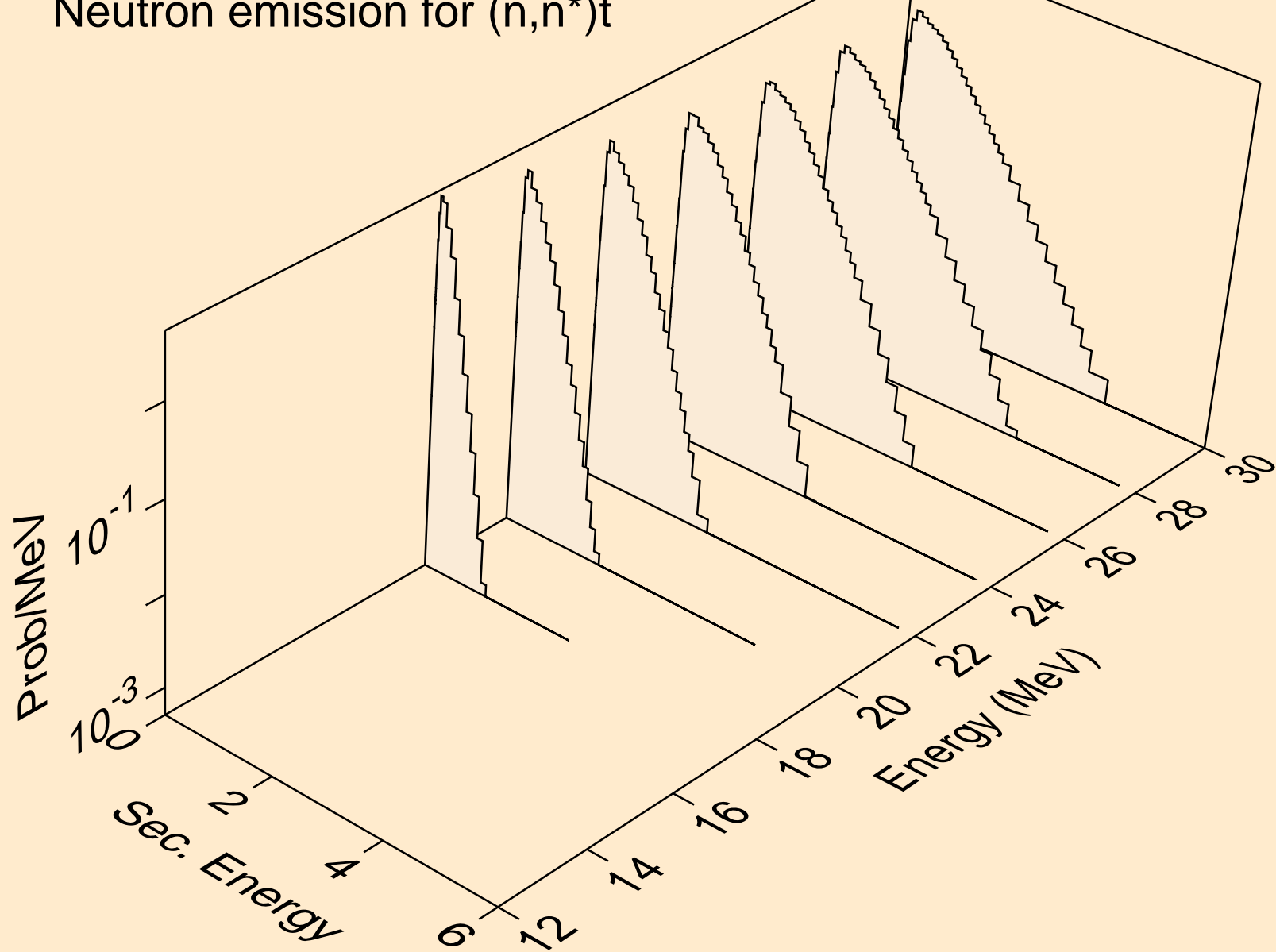


W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

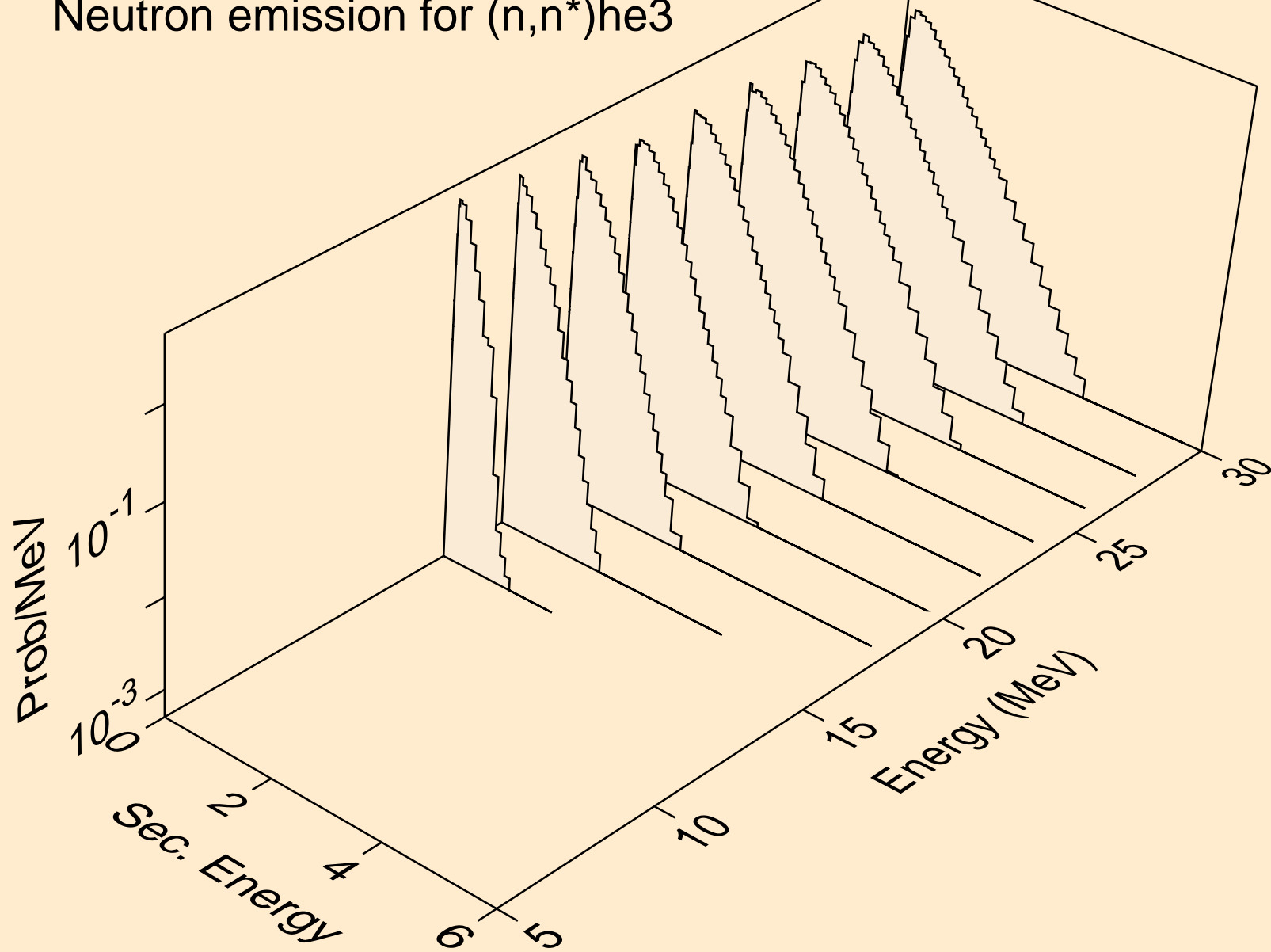




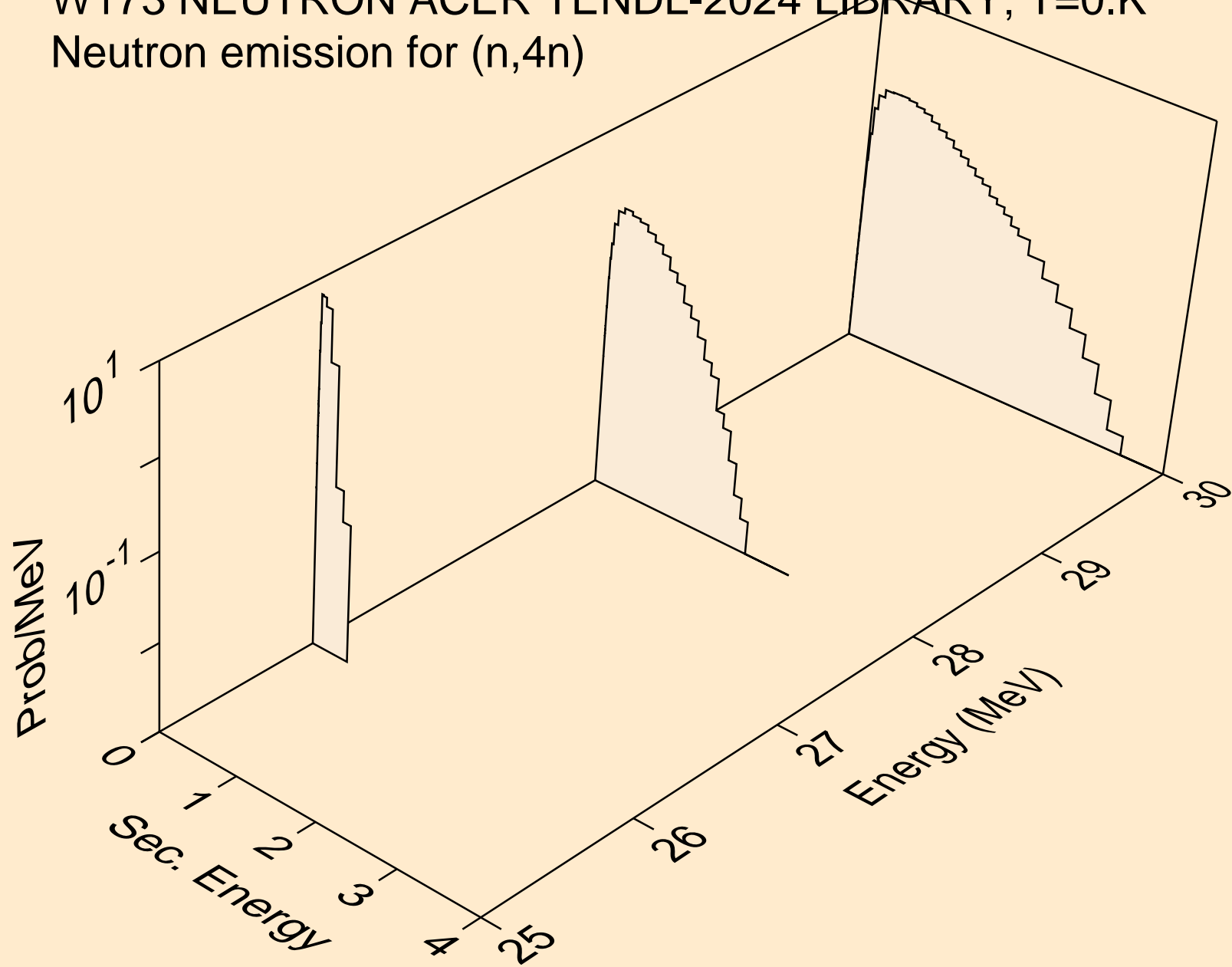
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



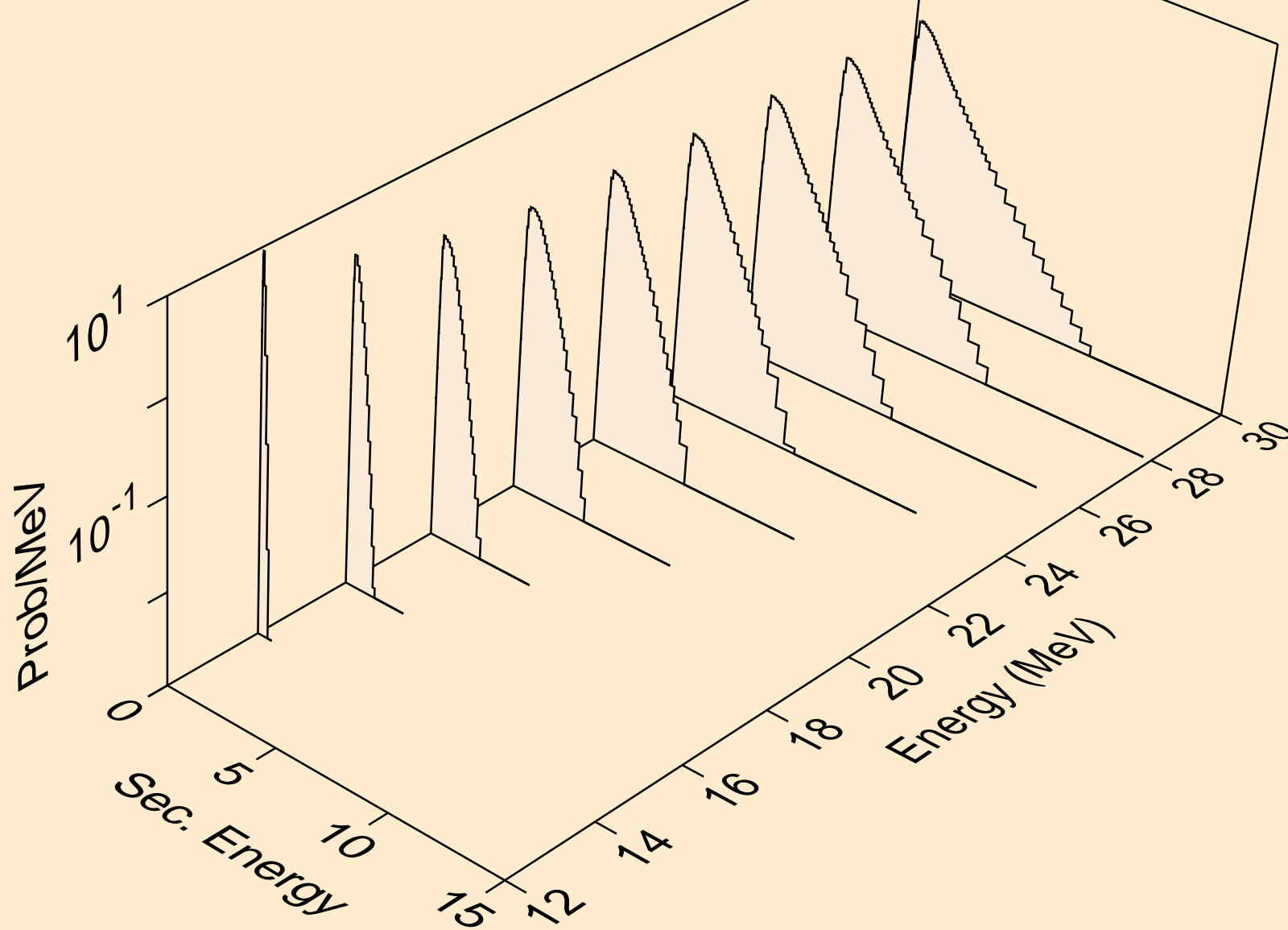
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



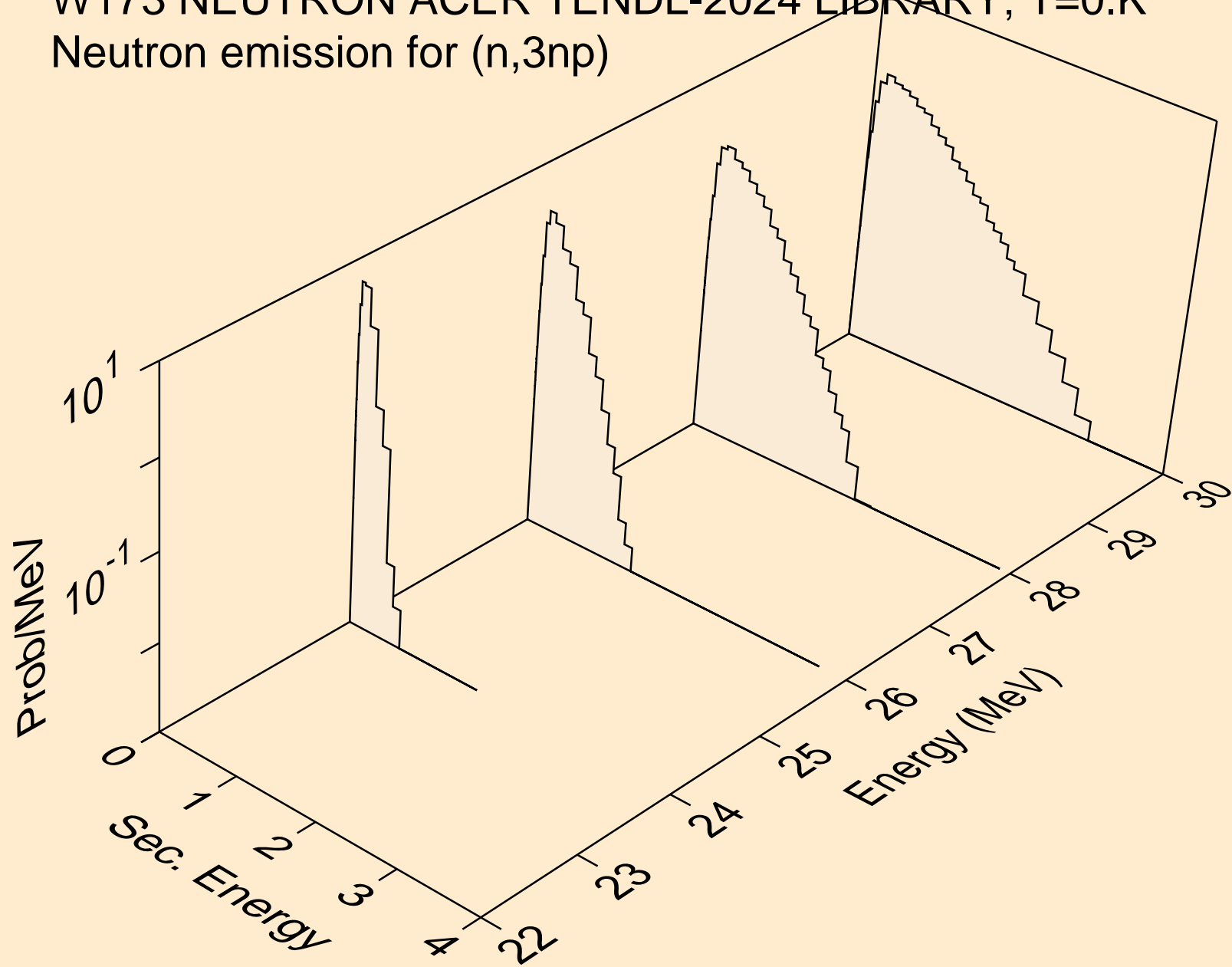
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



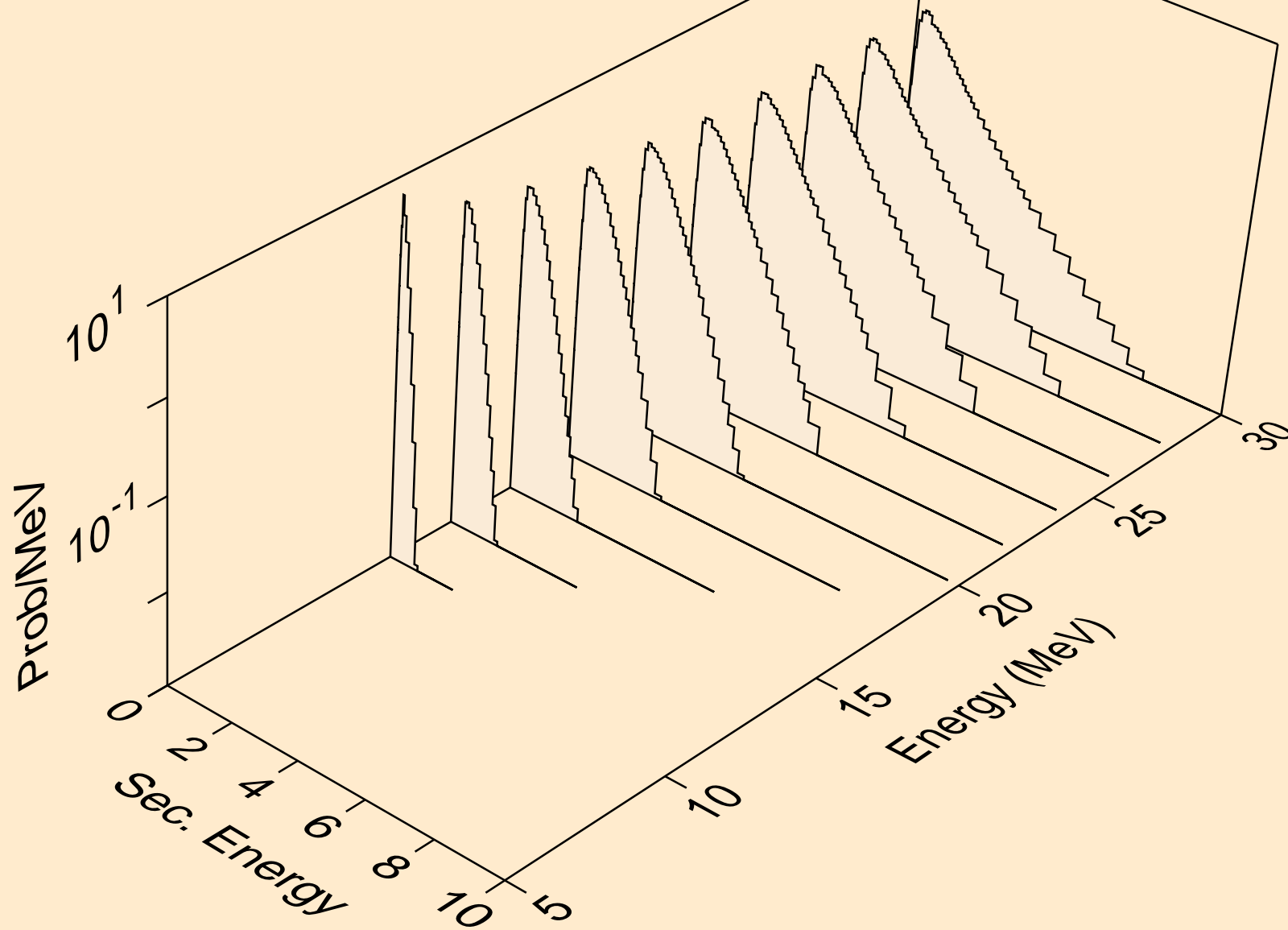
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



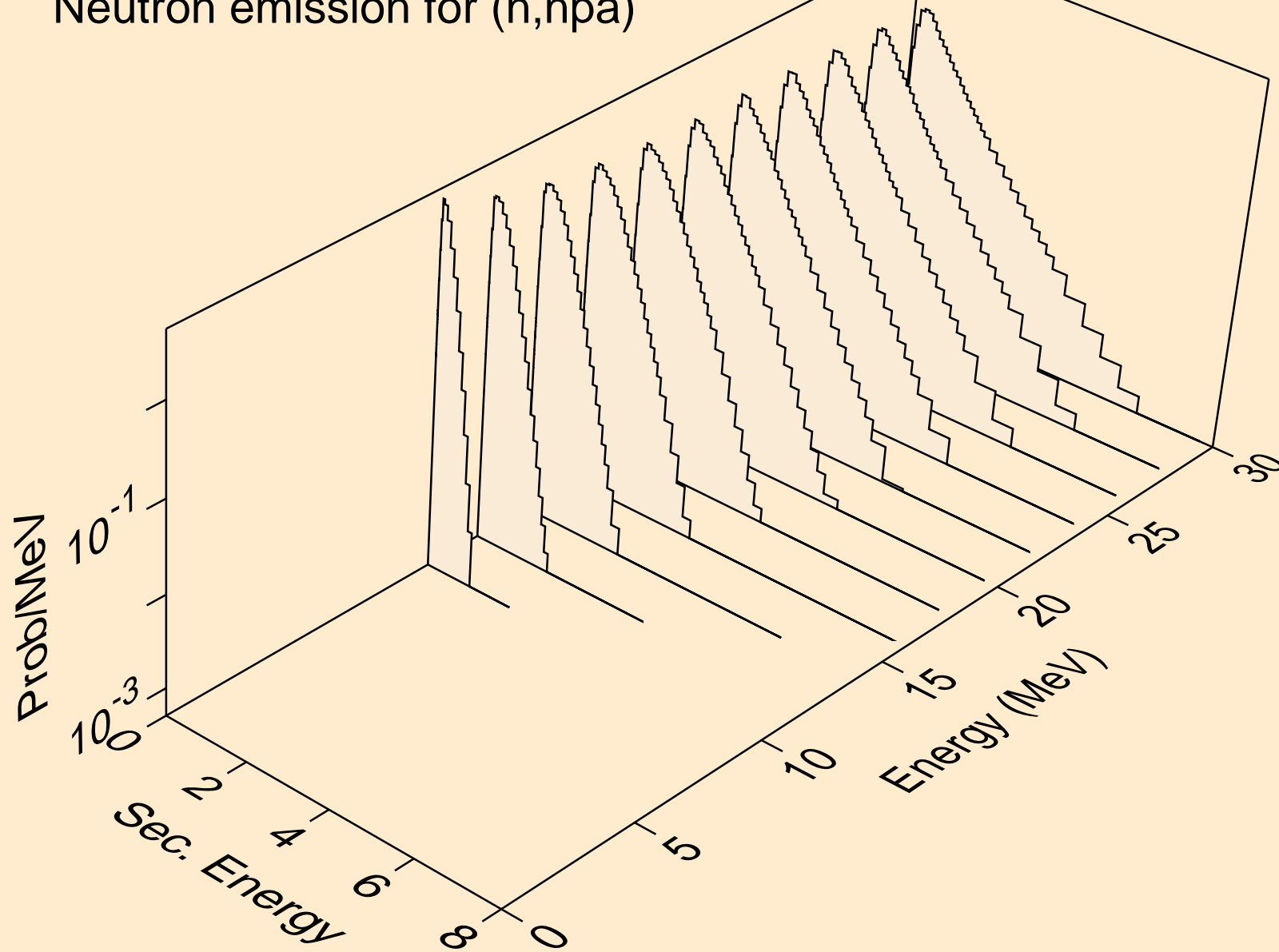
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



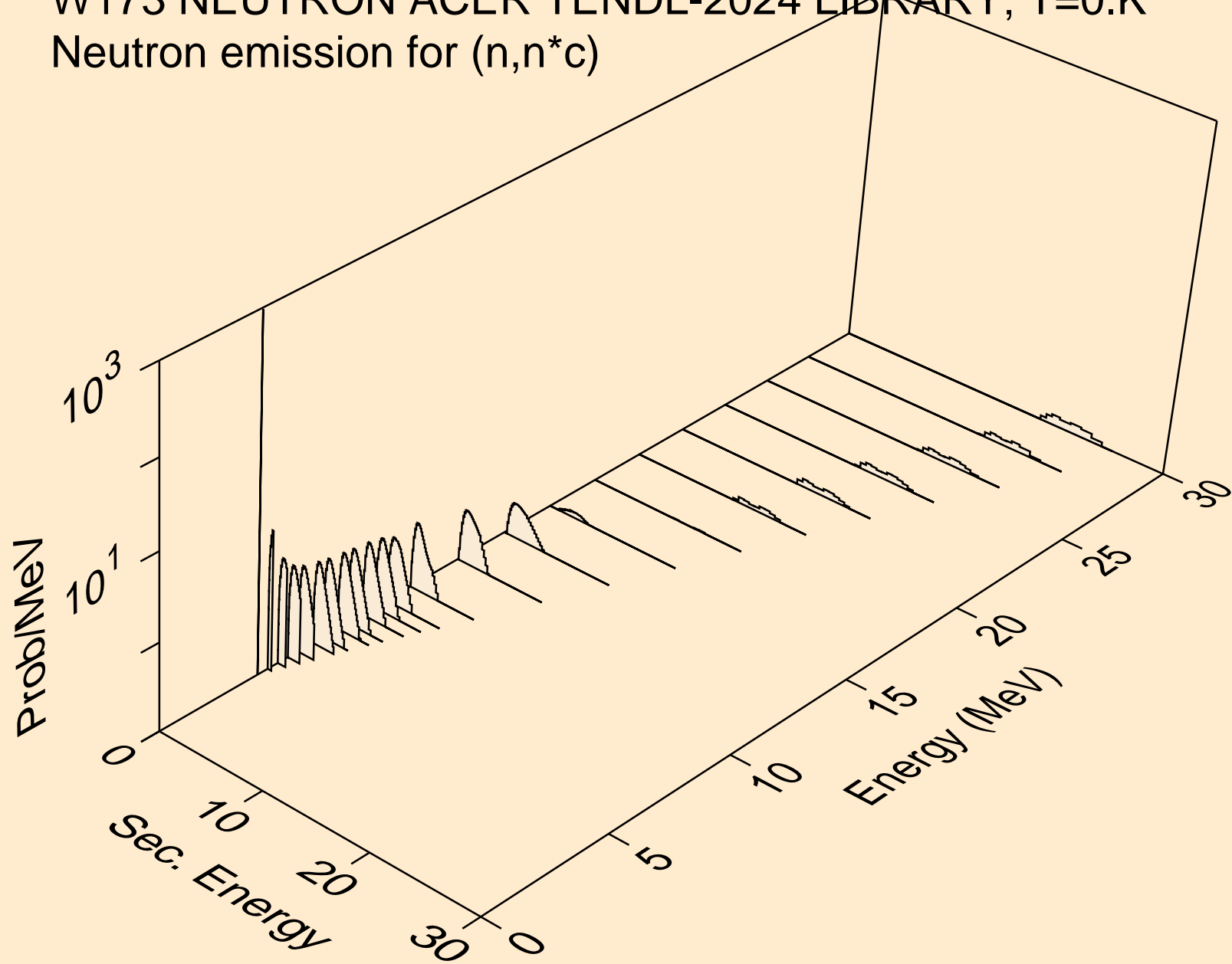
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

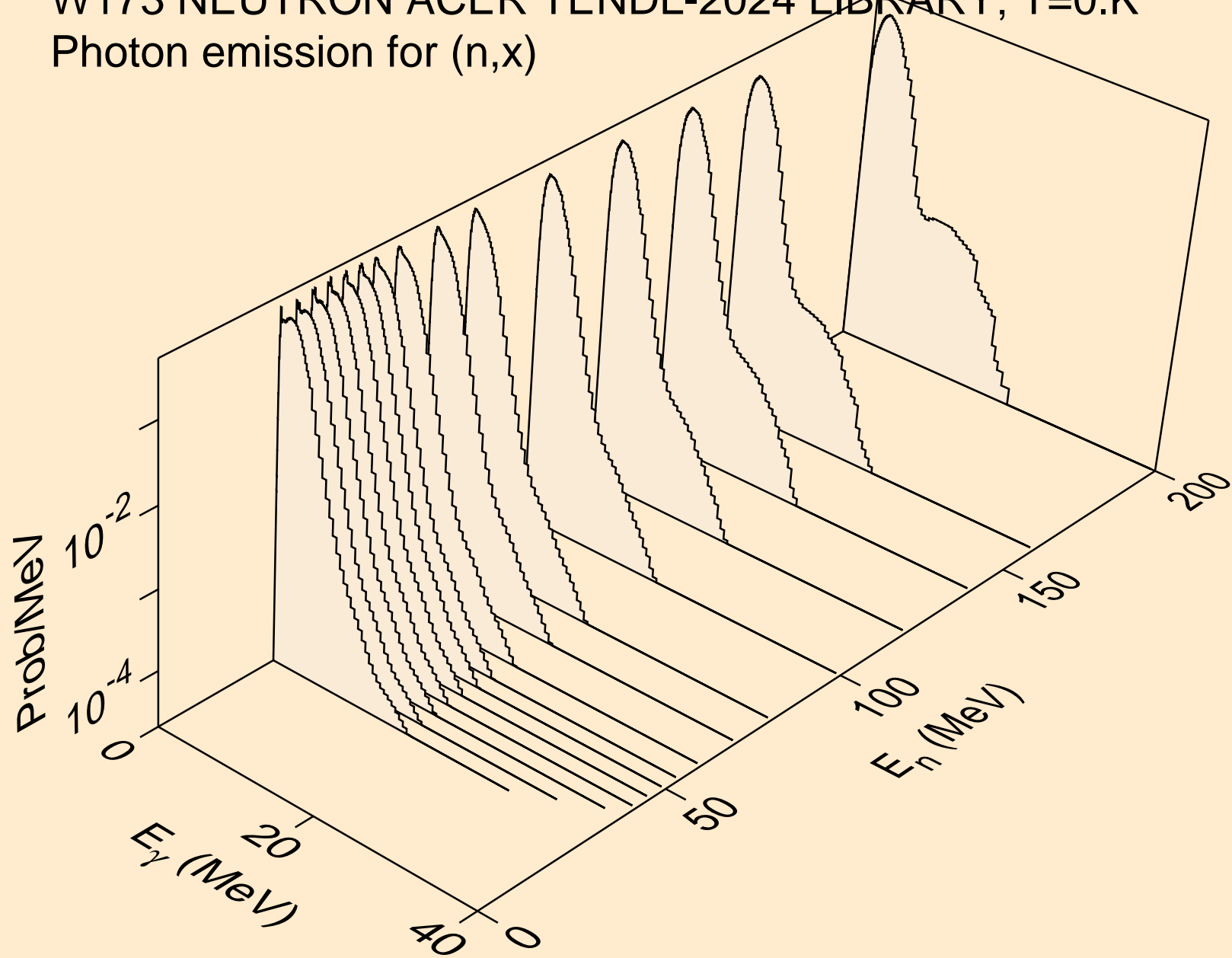


W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

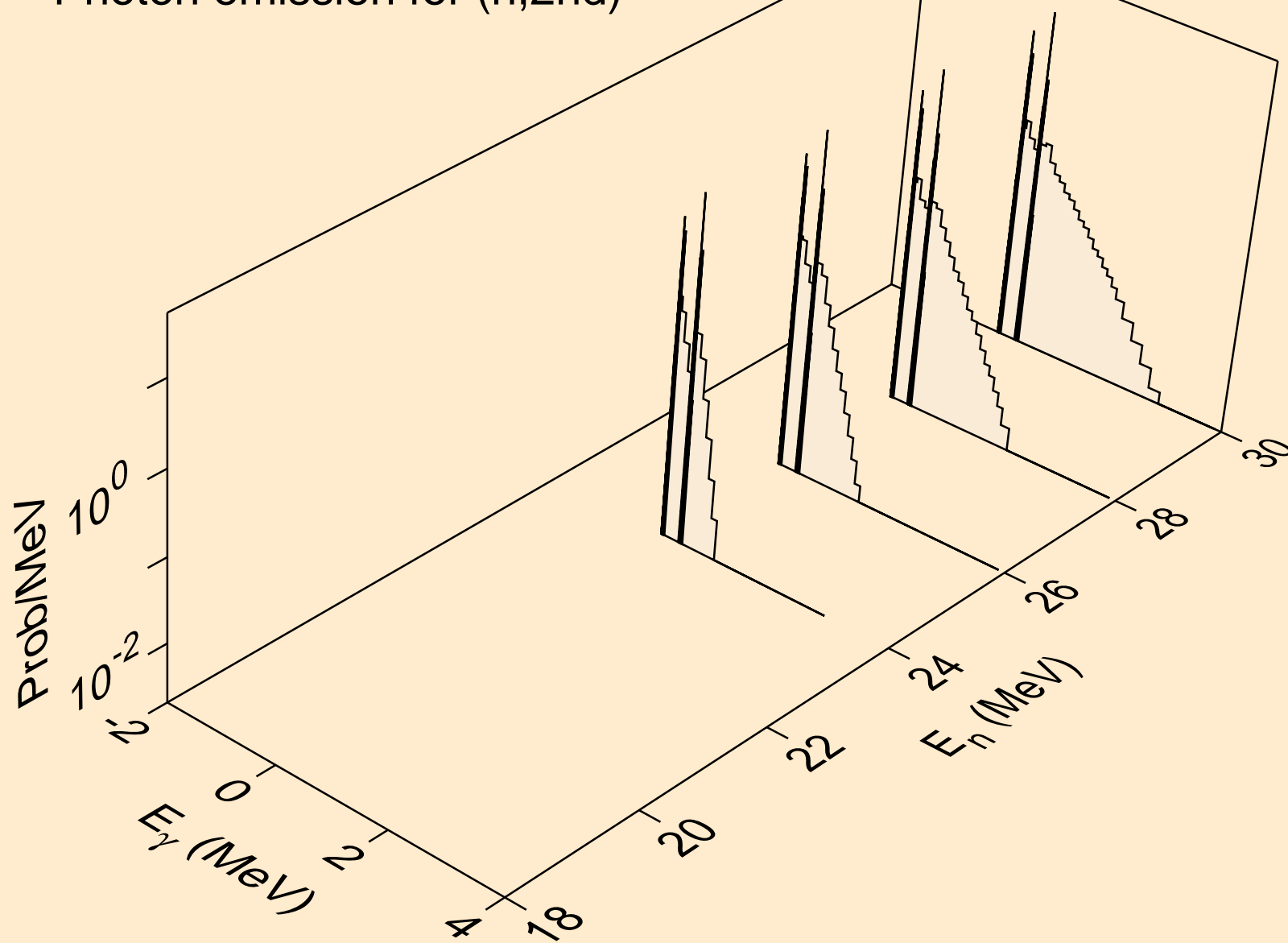




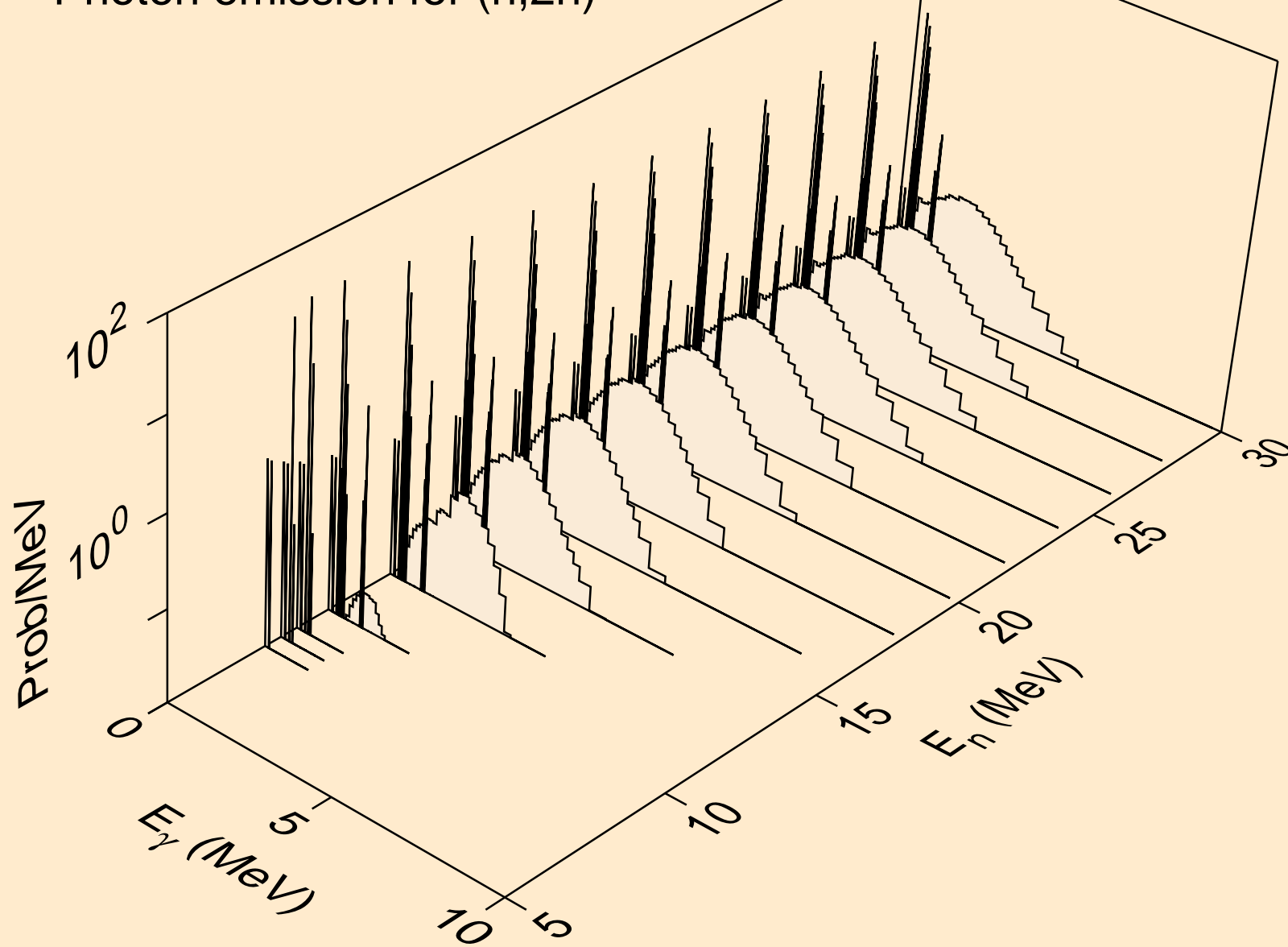
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



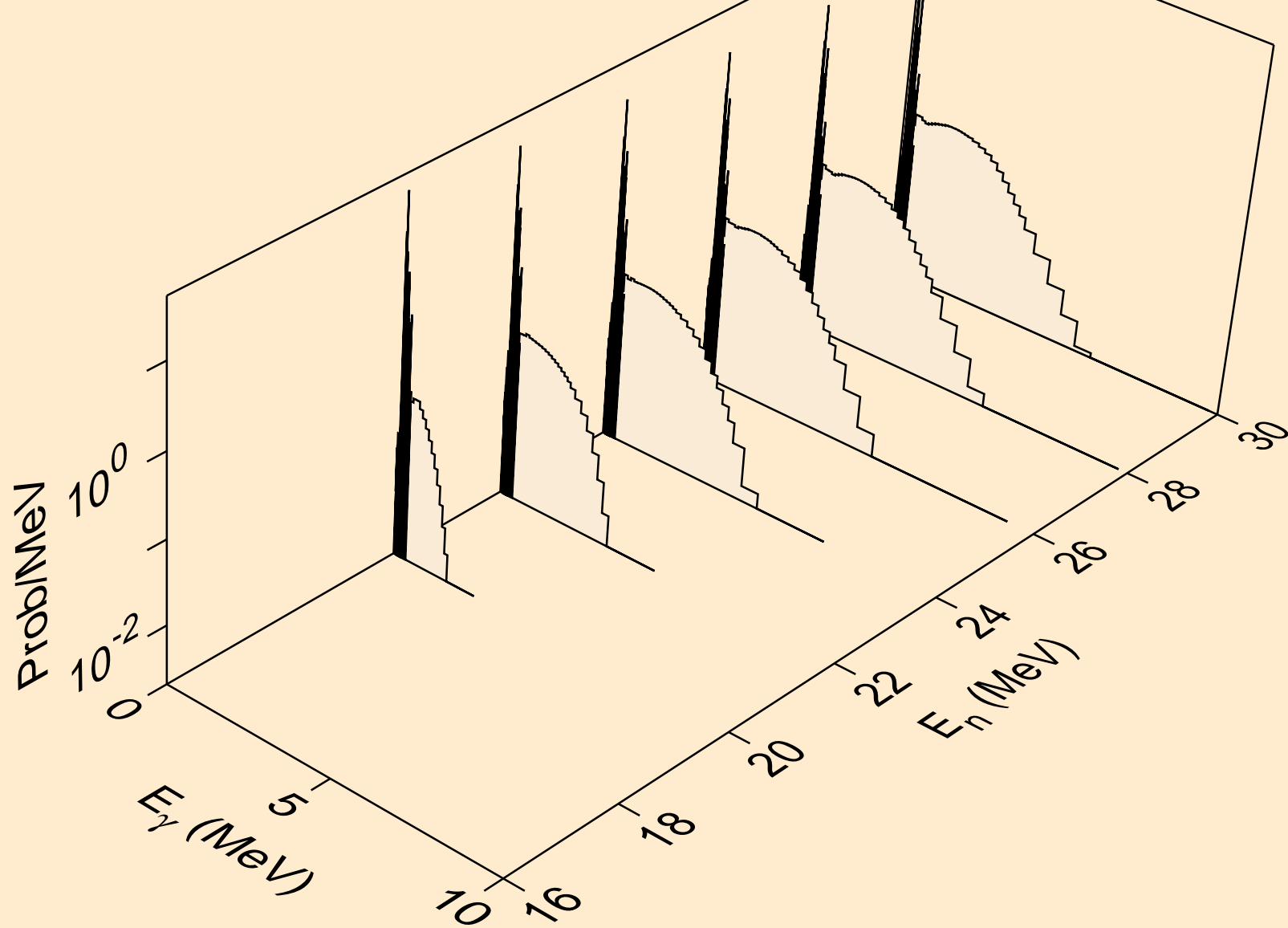
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



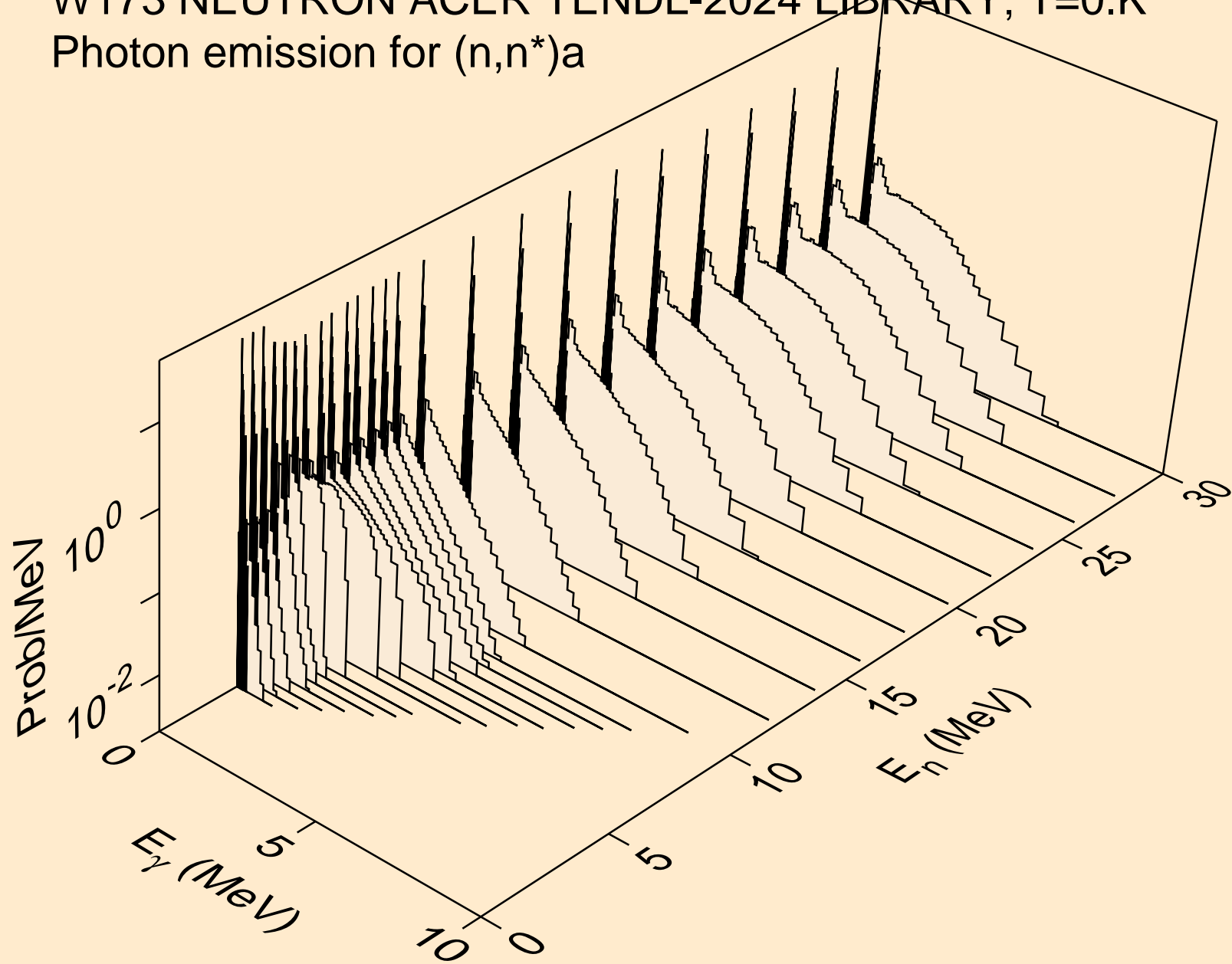
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



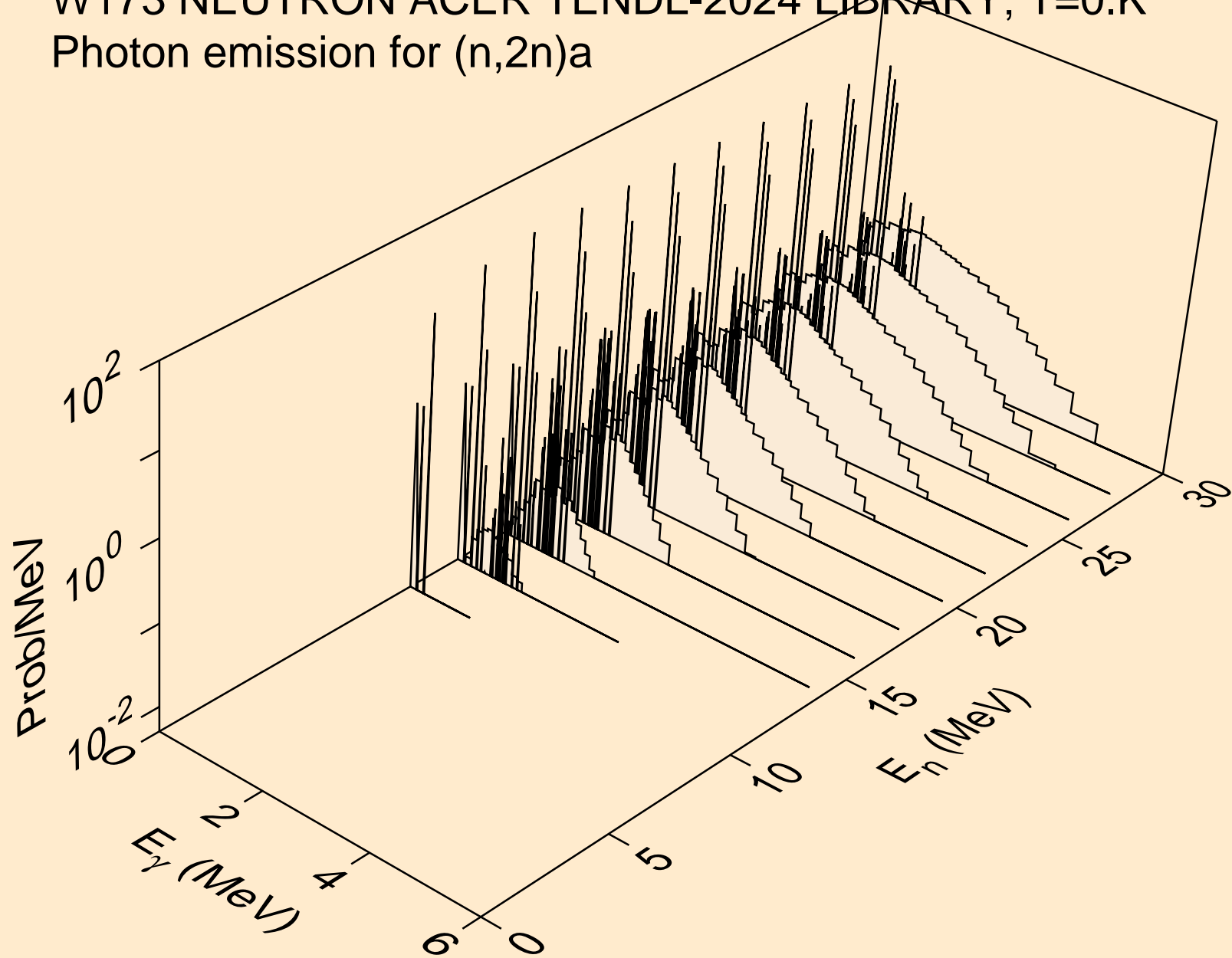
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



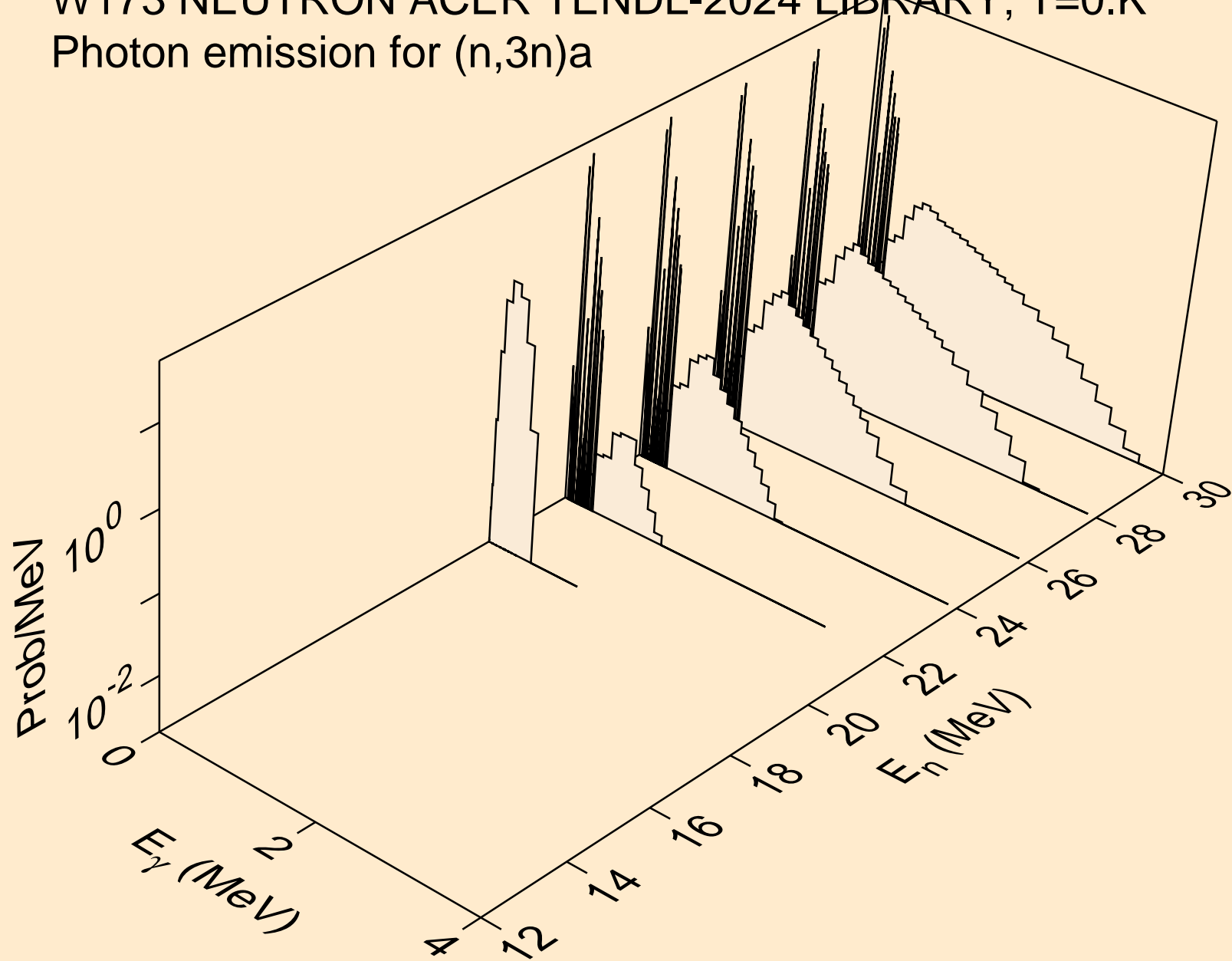
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



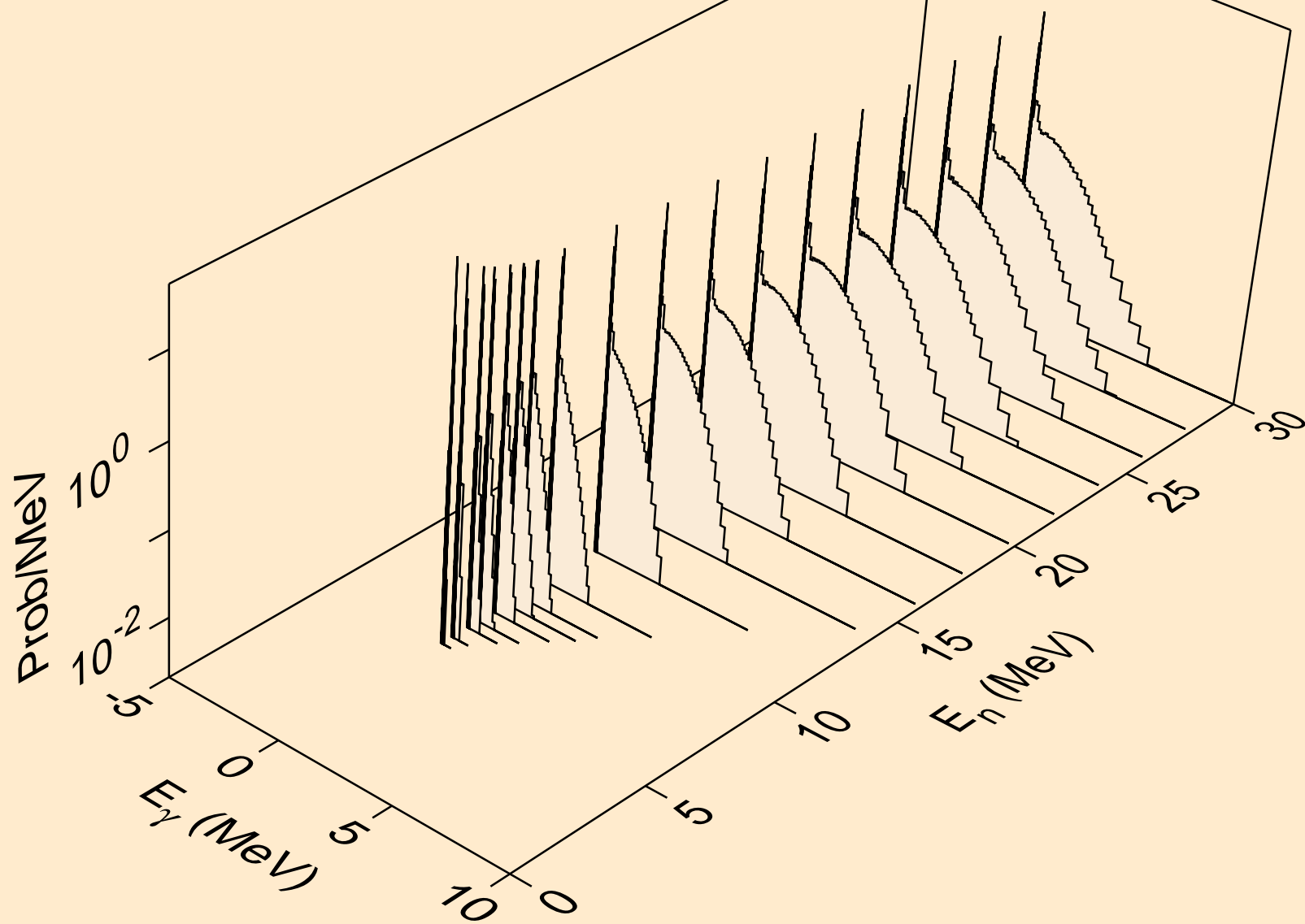
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

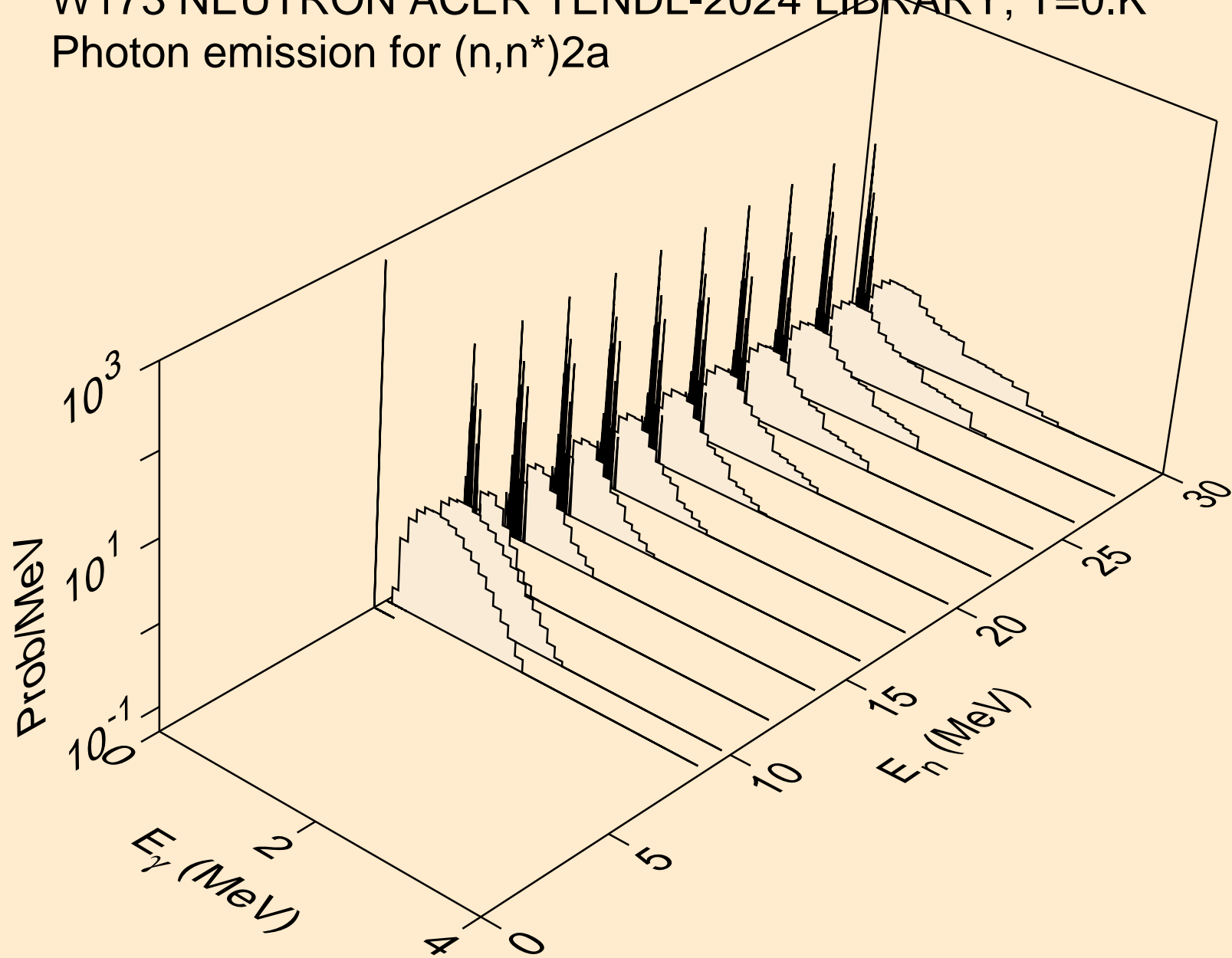


W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

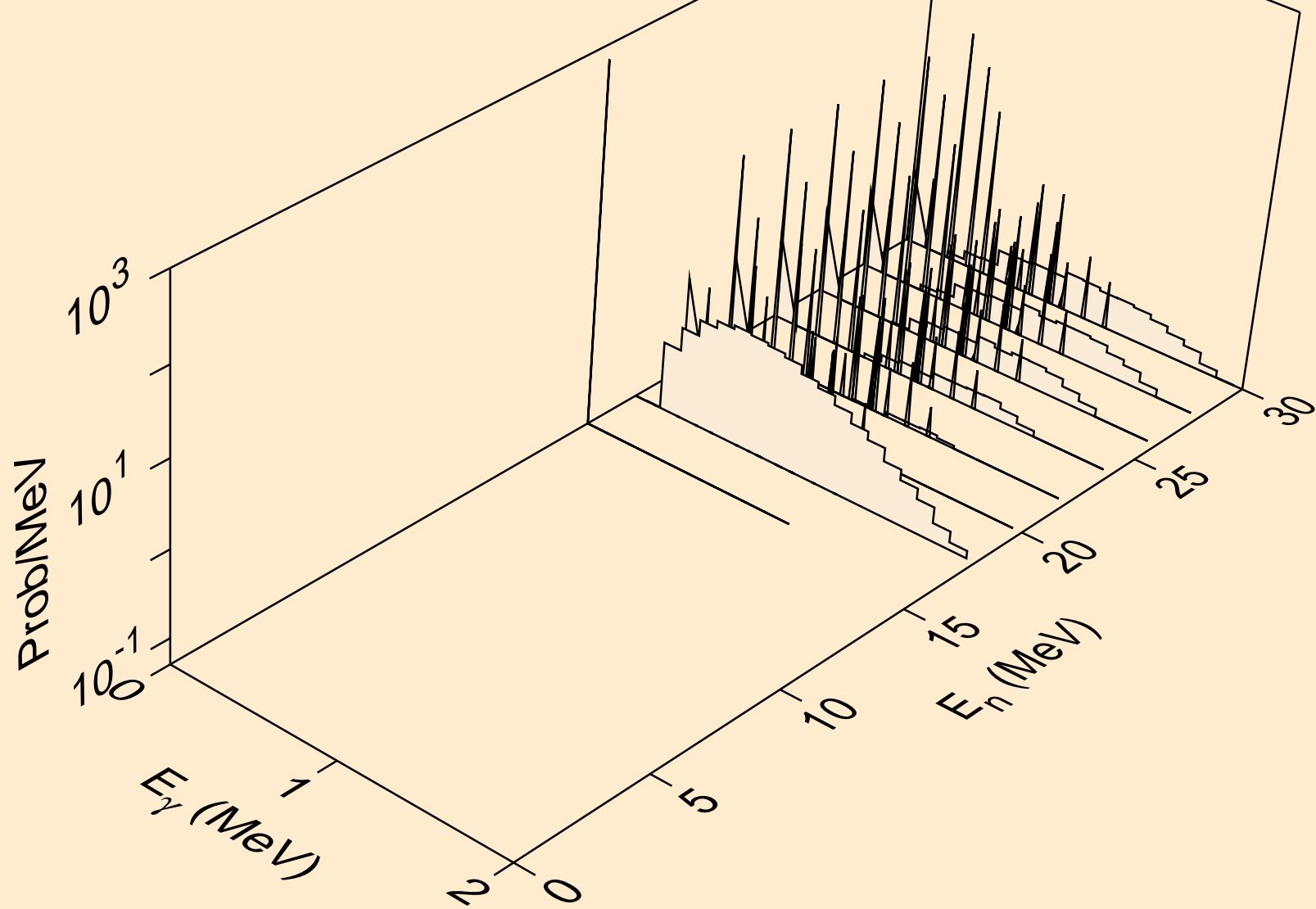




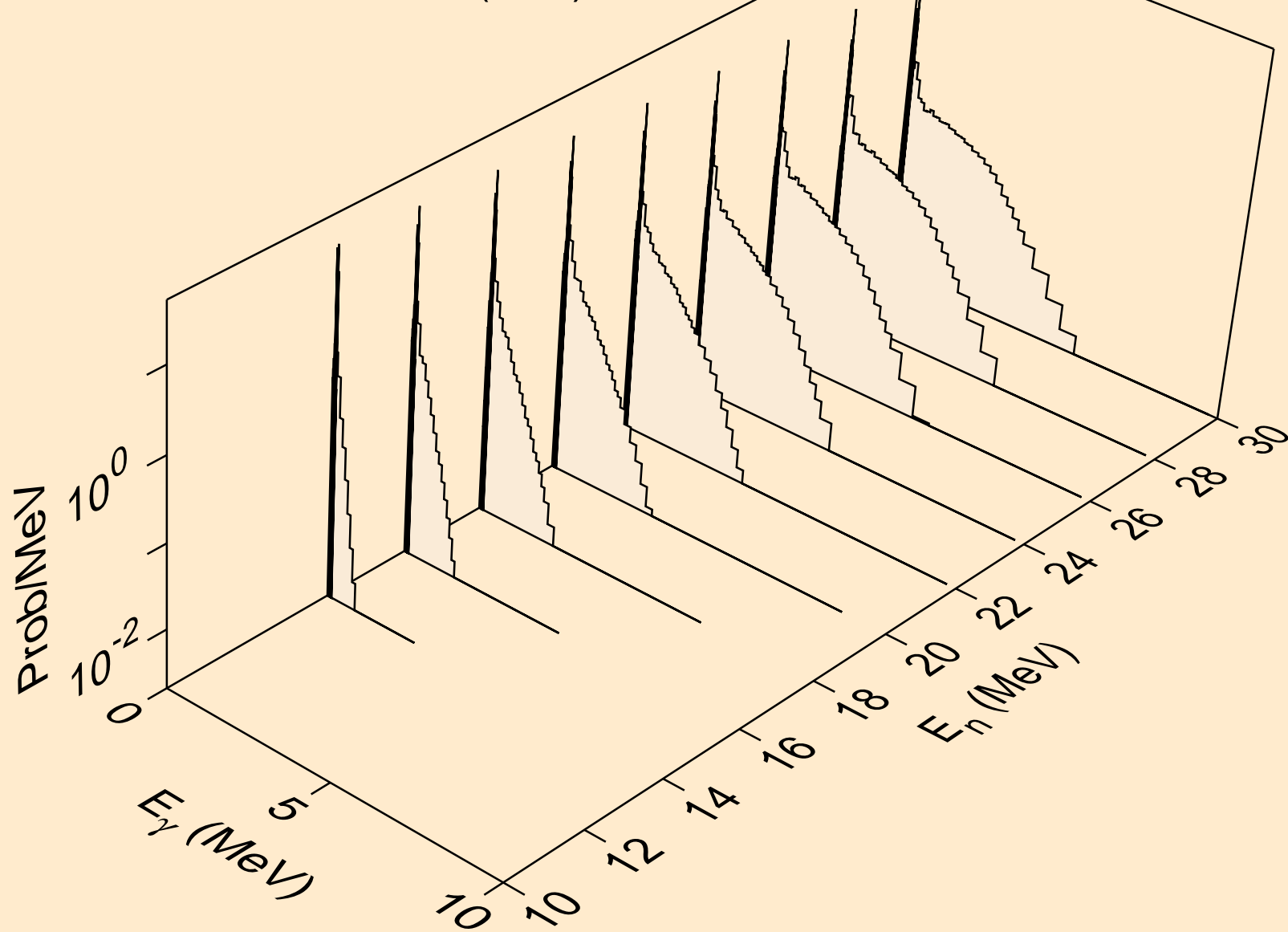
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



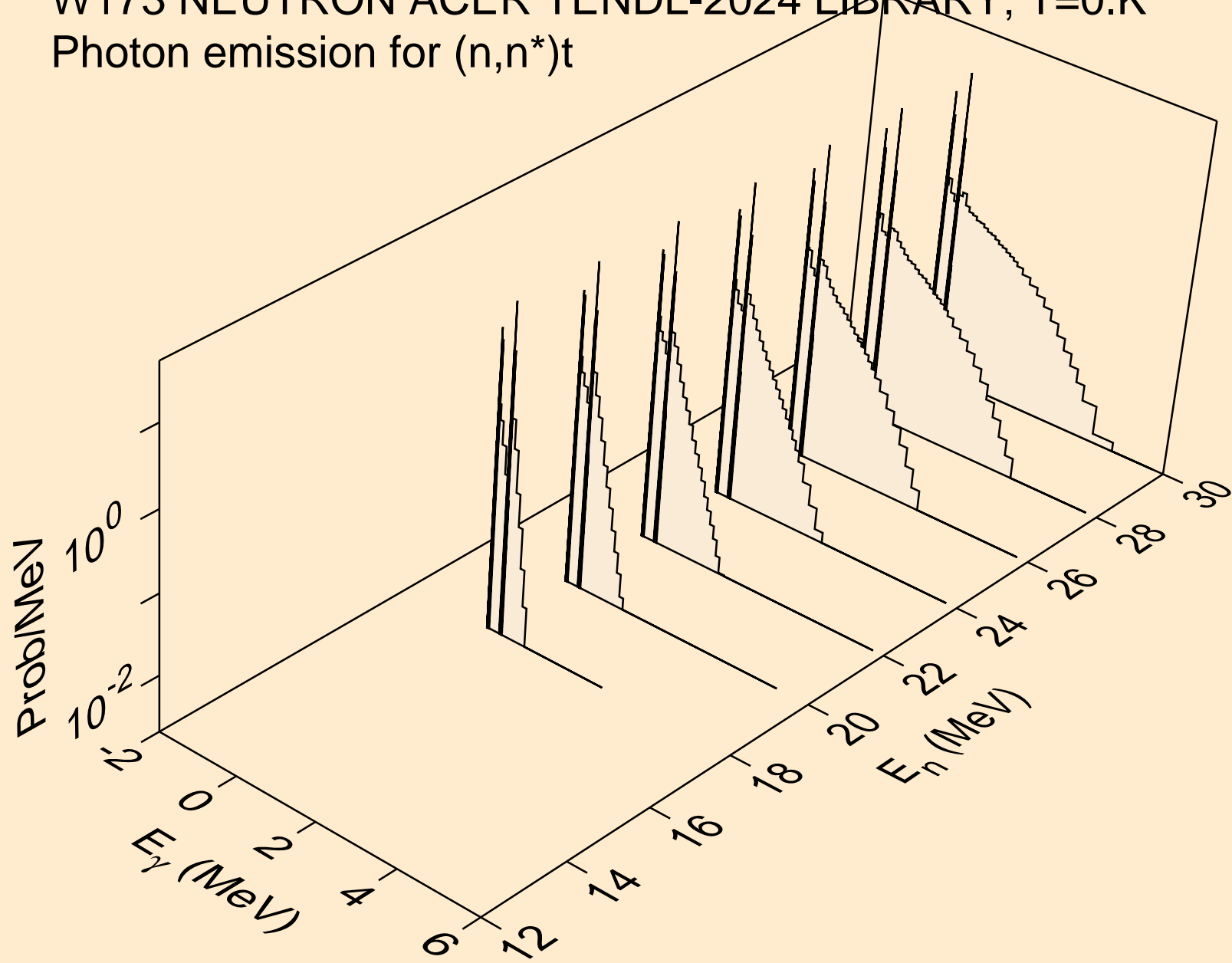
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



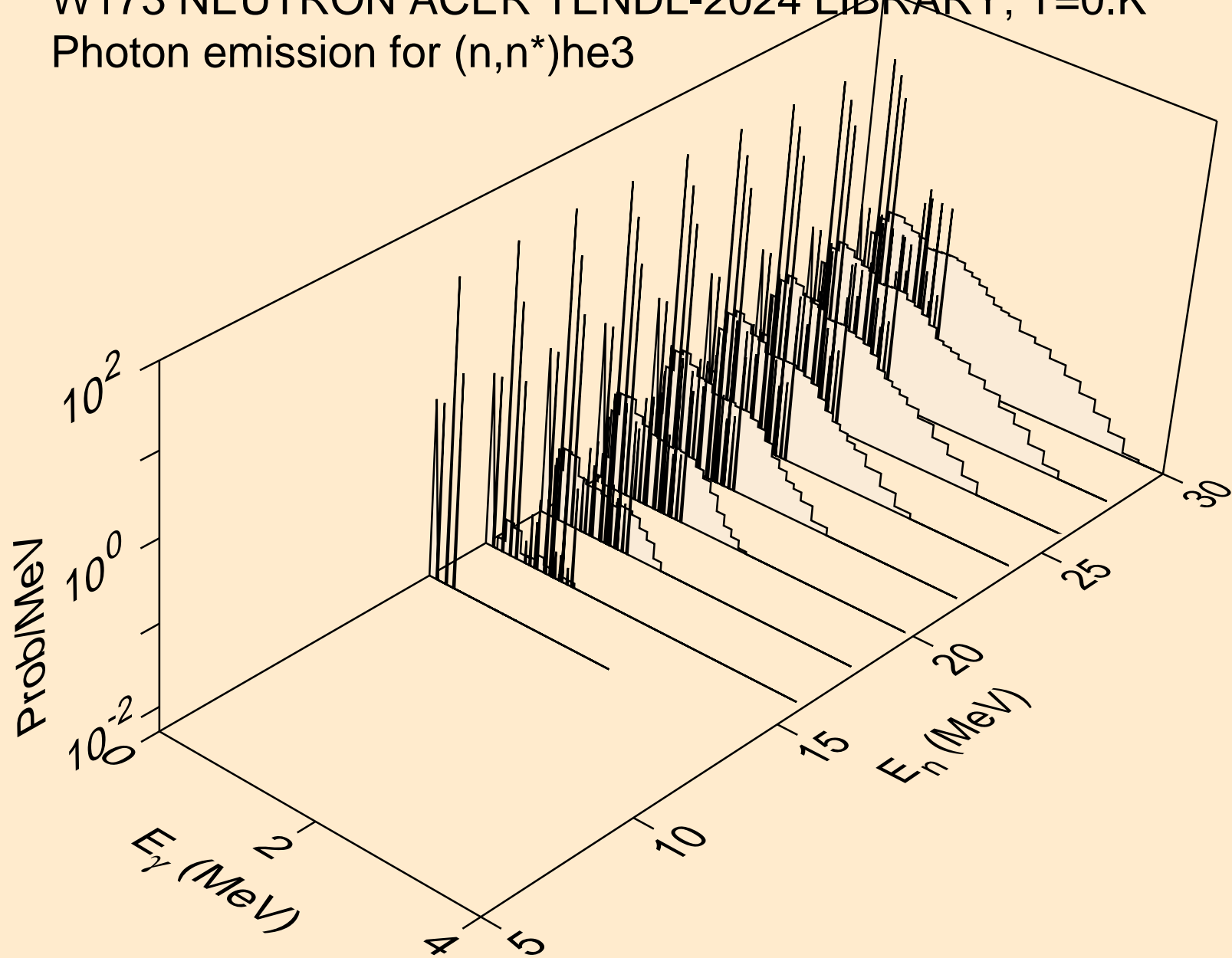
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



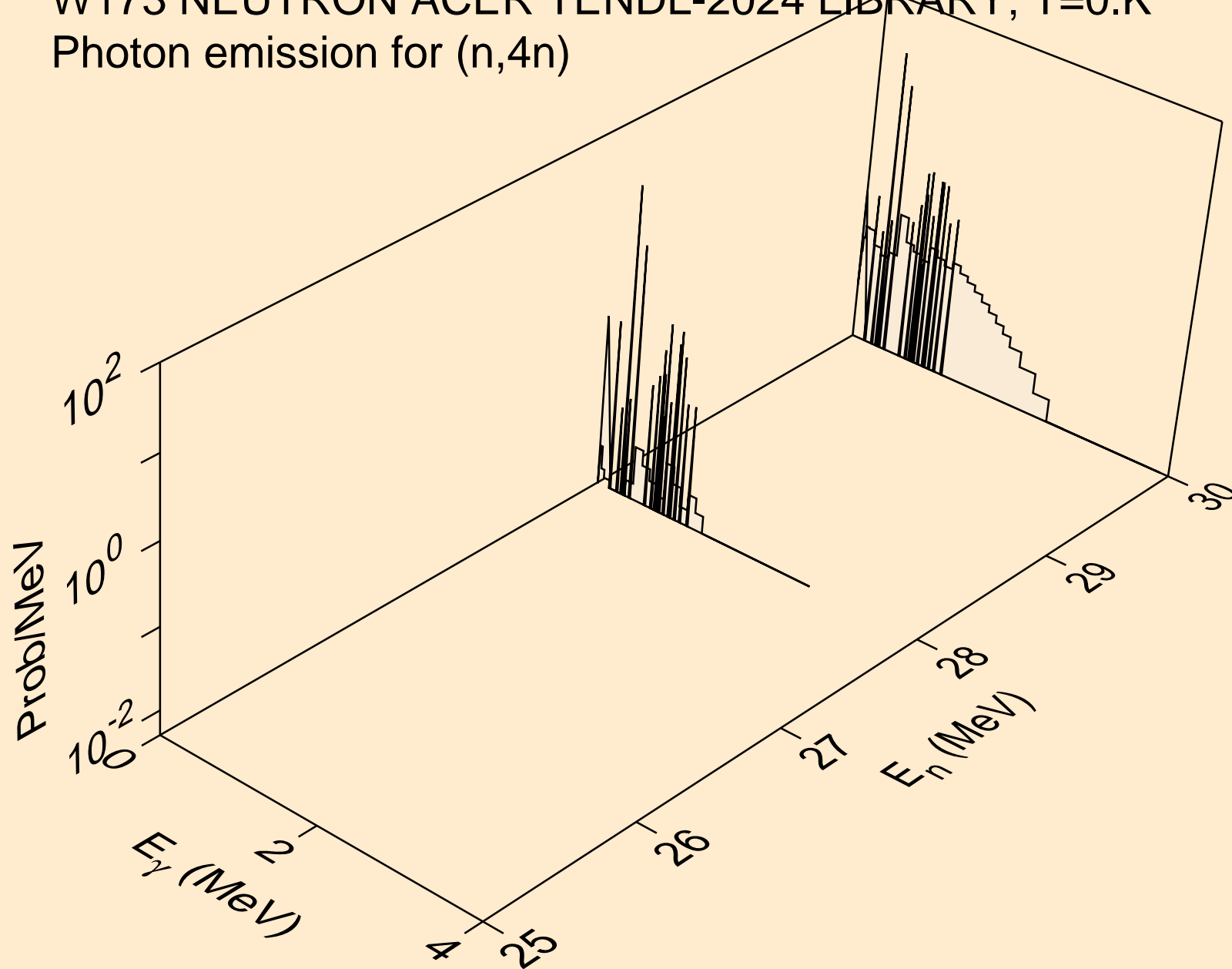
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



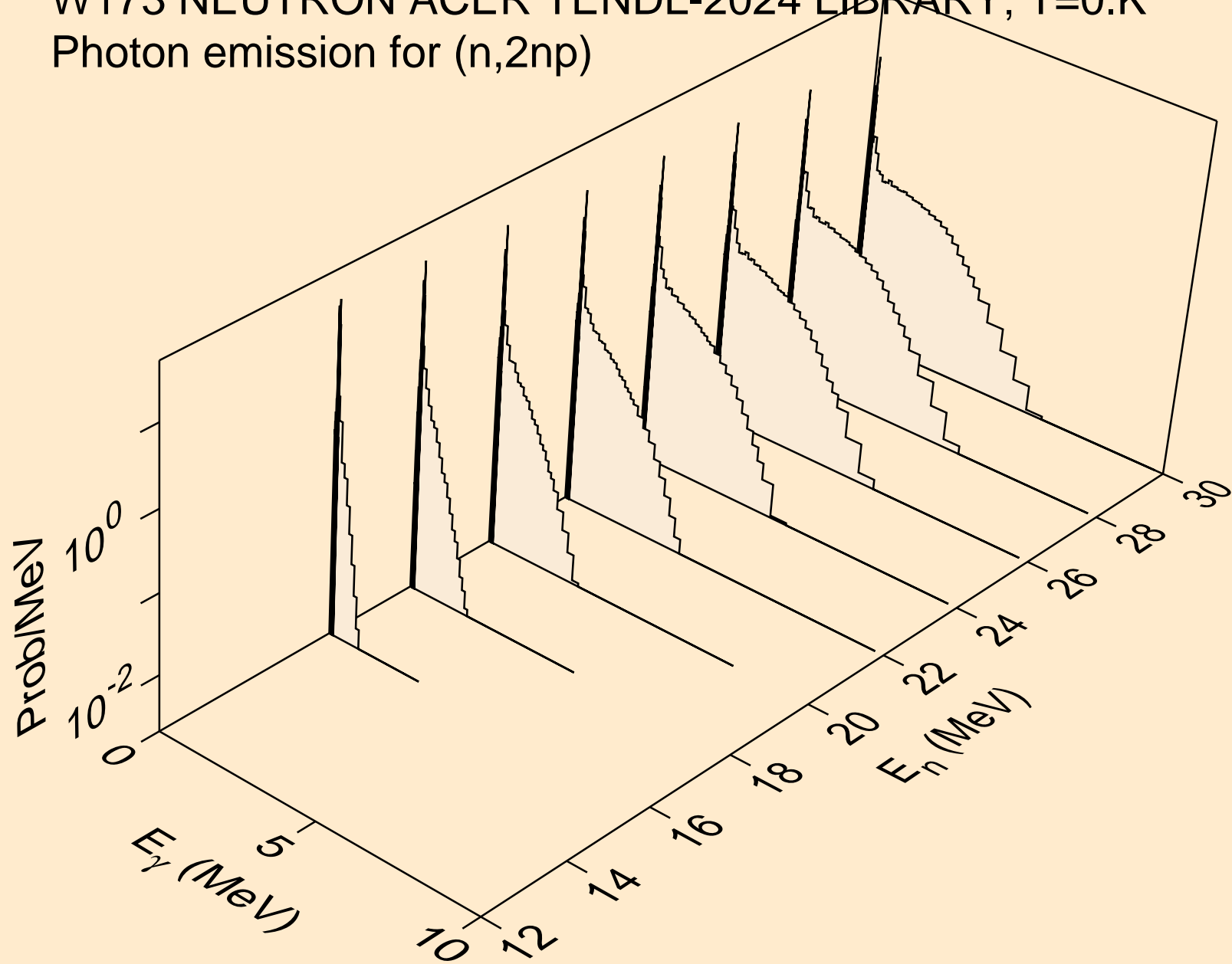
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



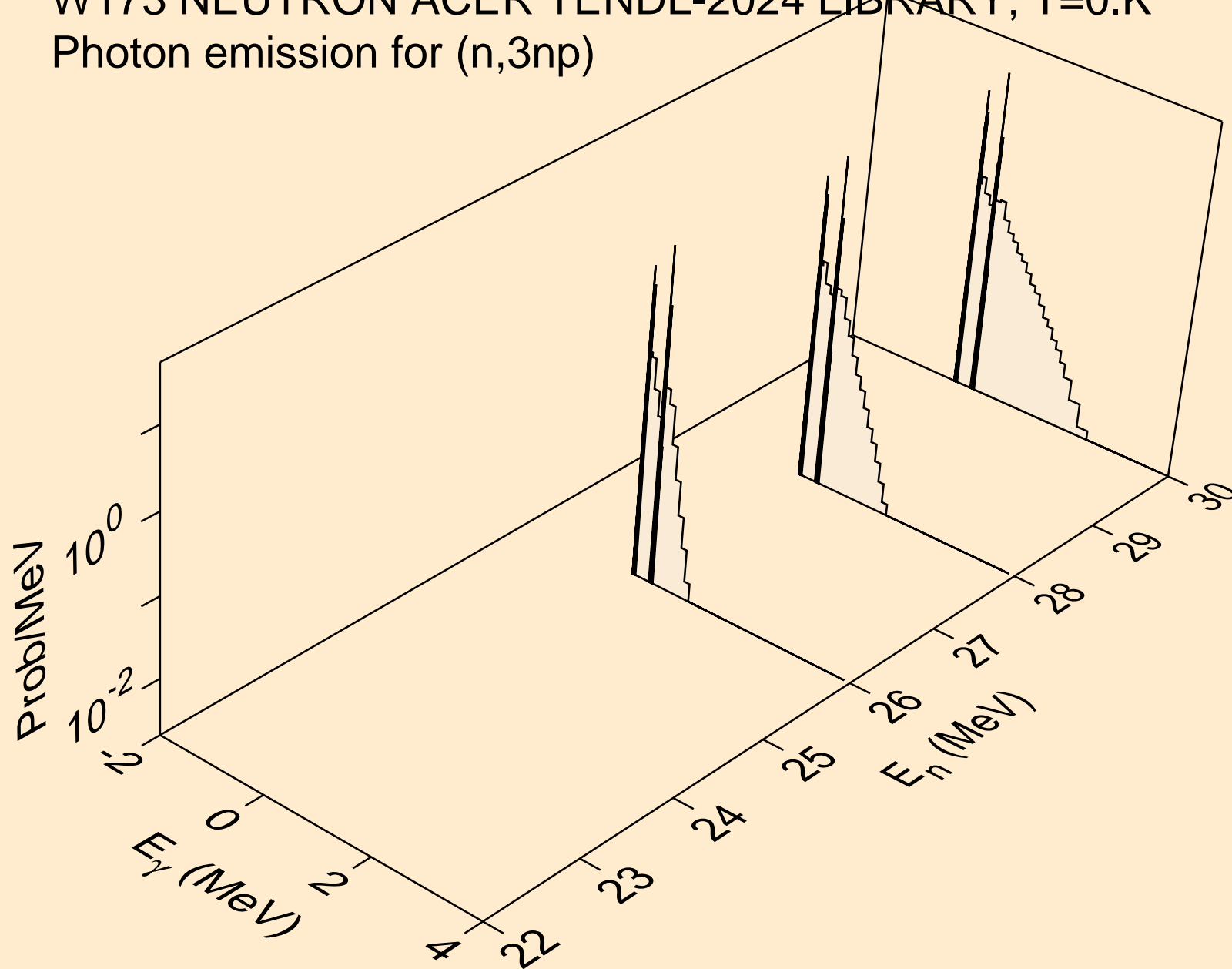
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

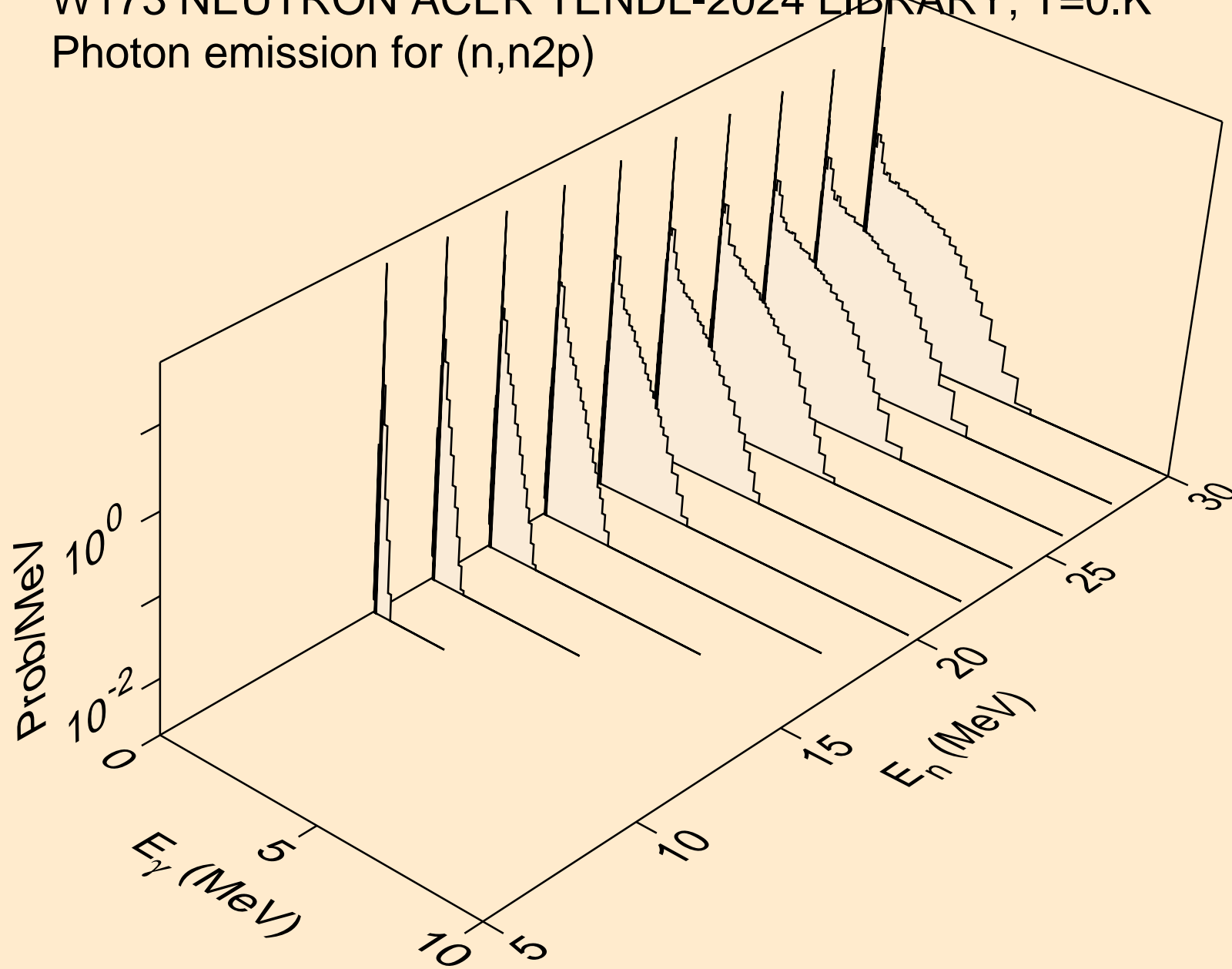


W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

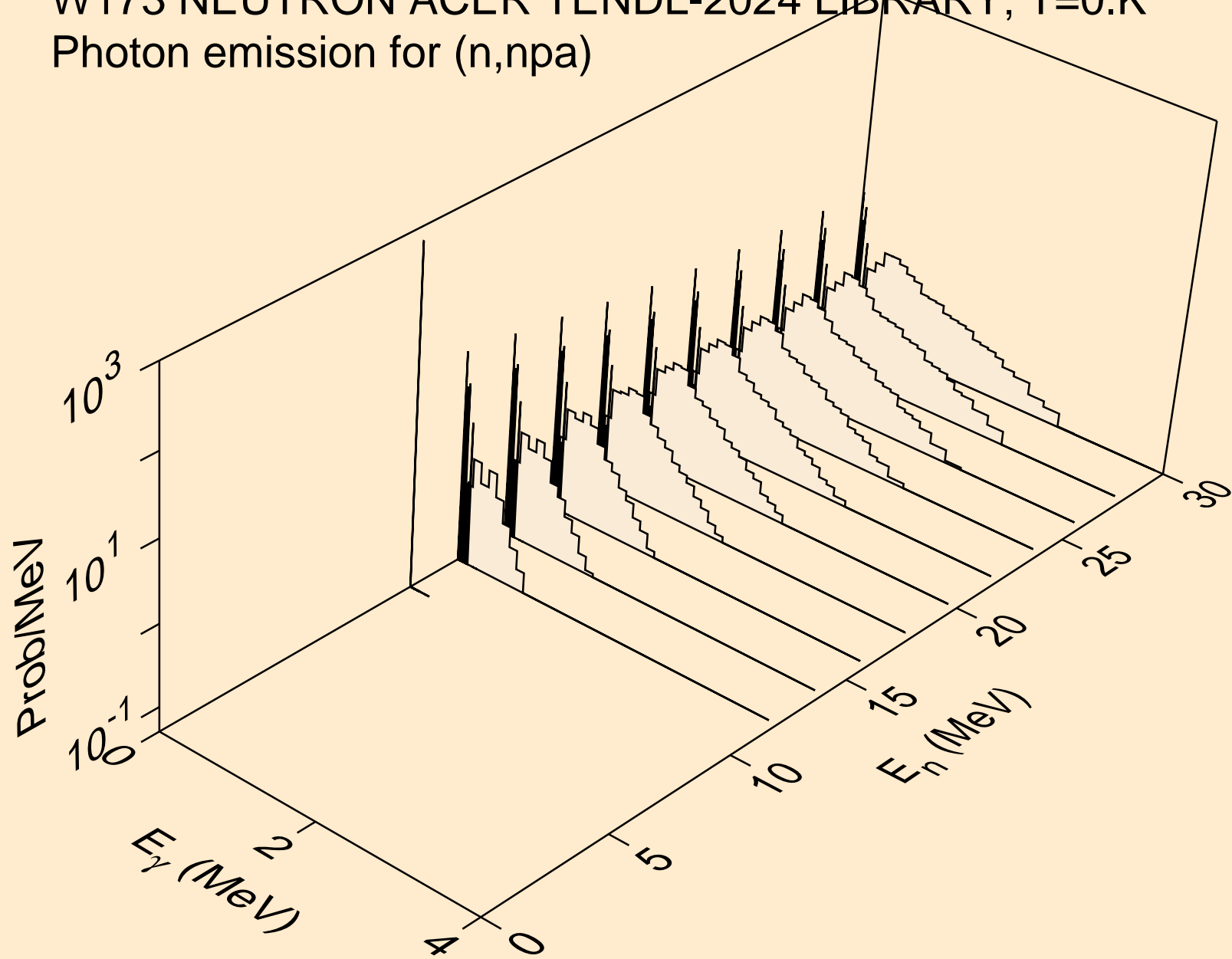




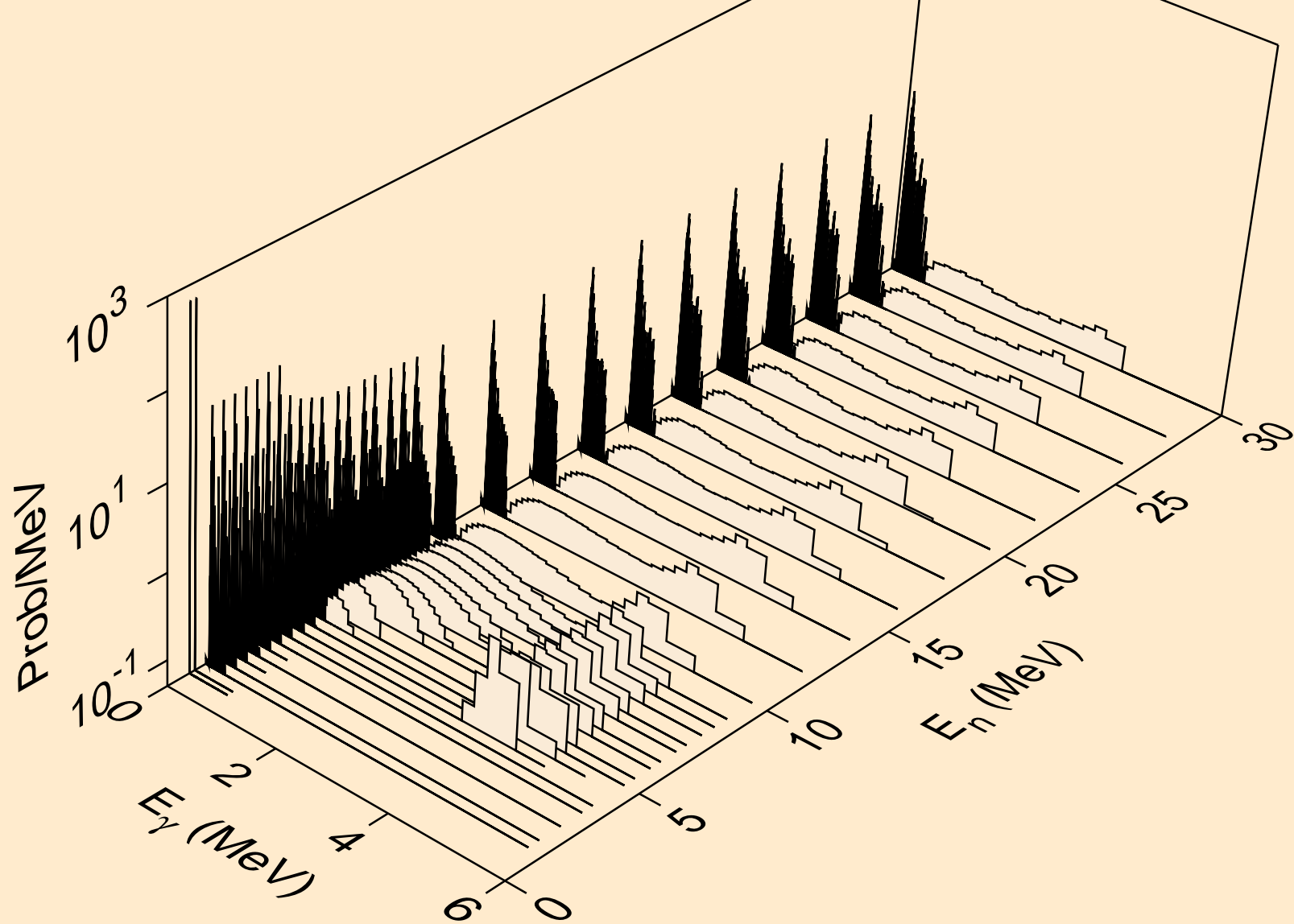
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



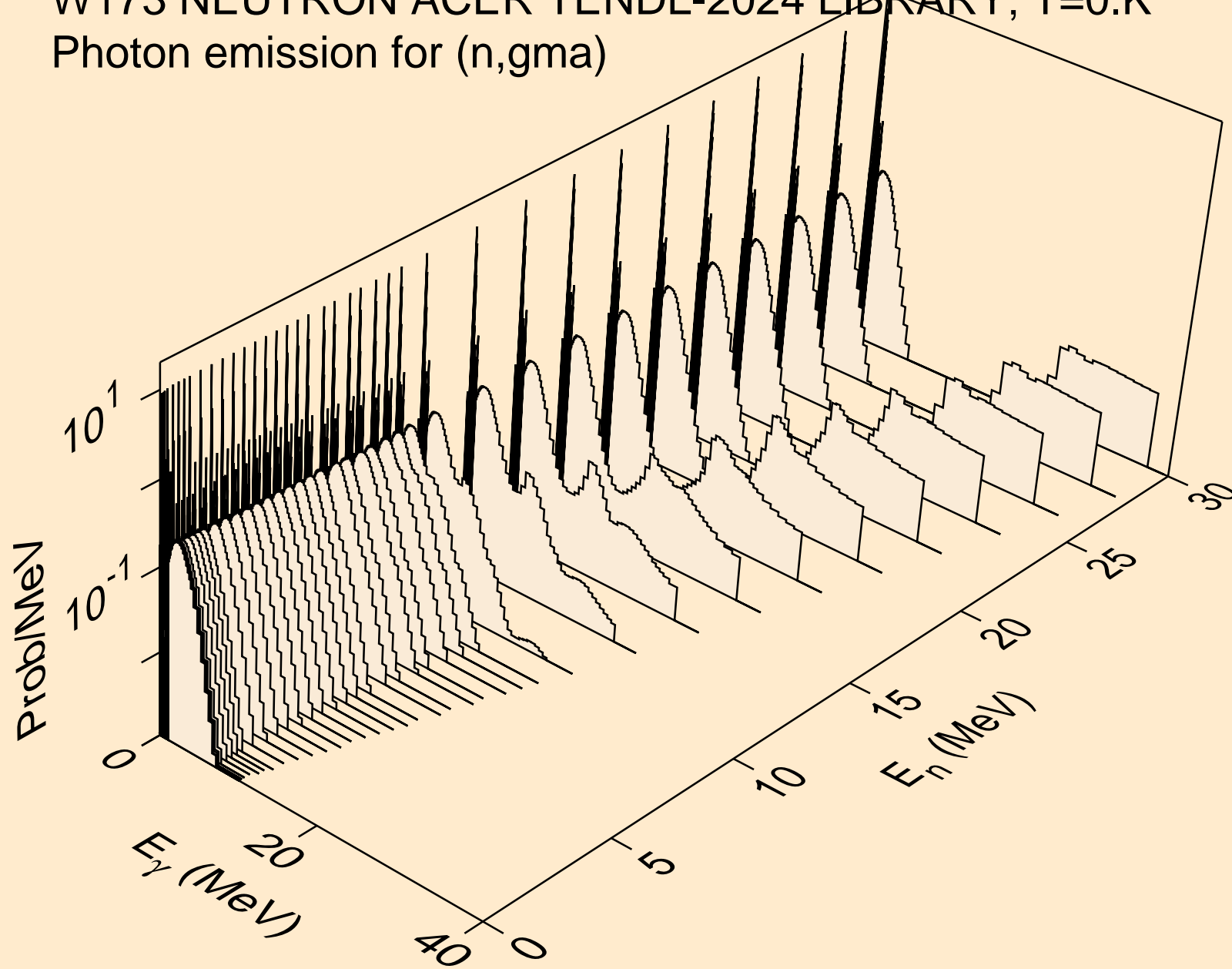
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



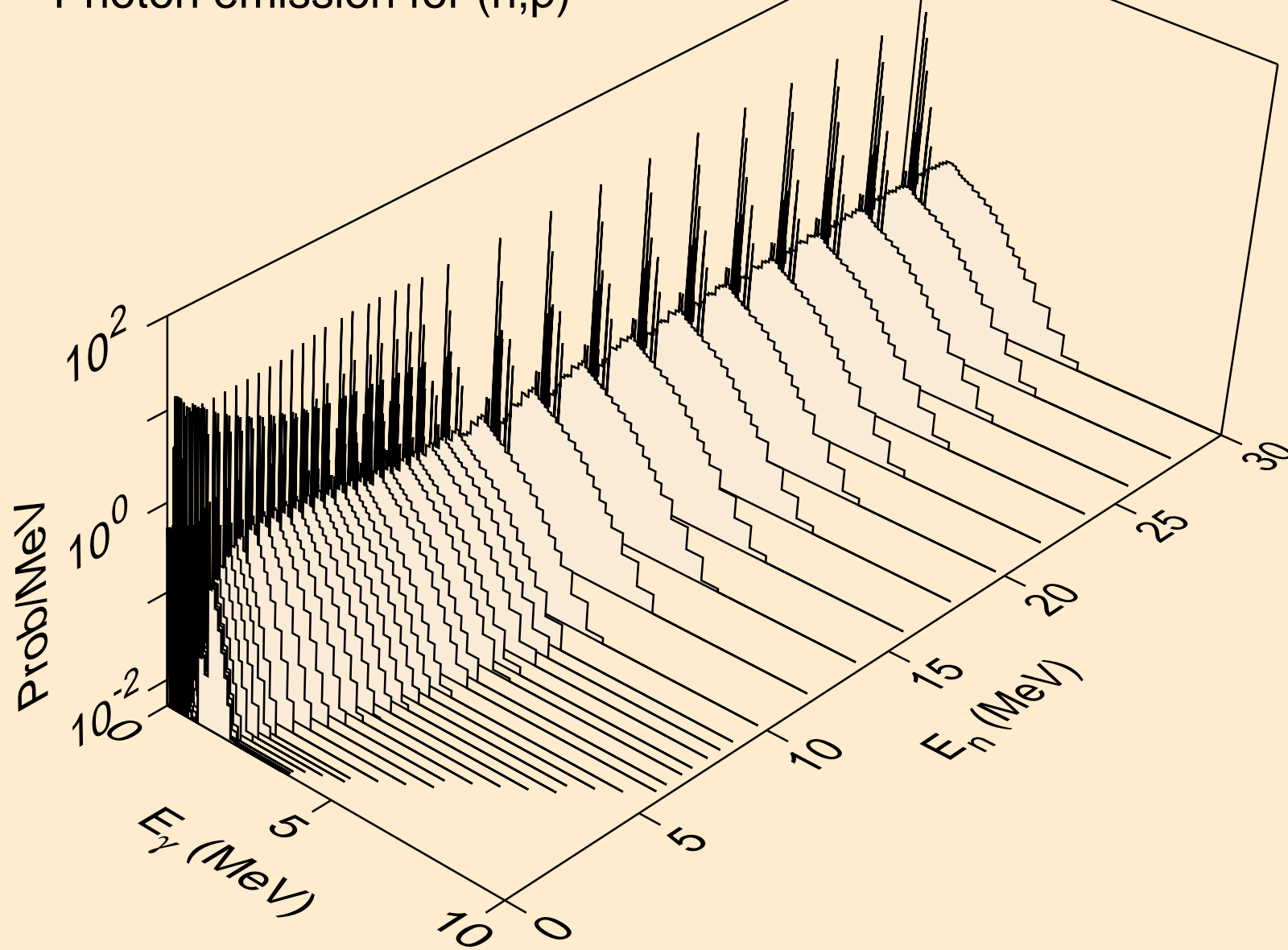
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



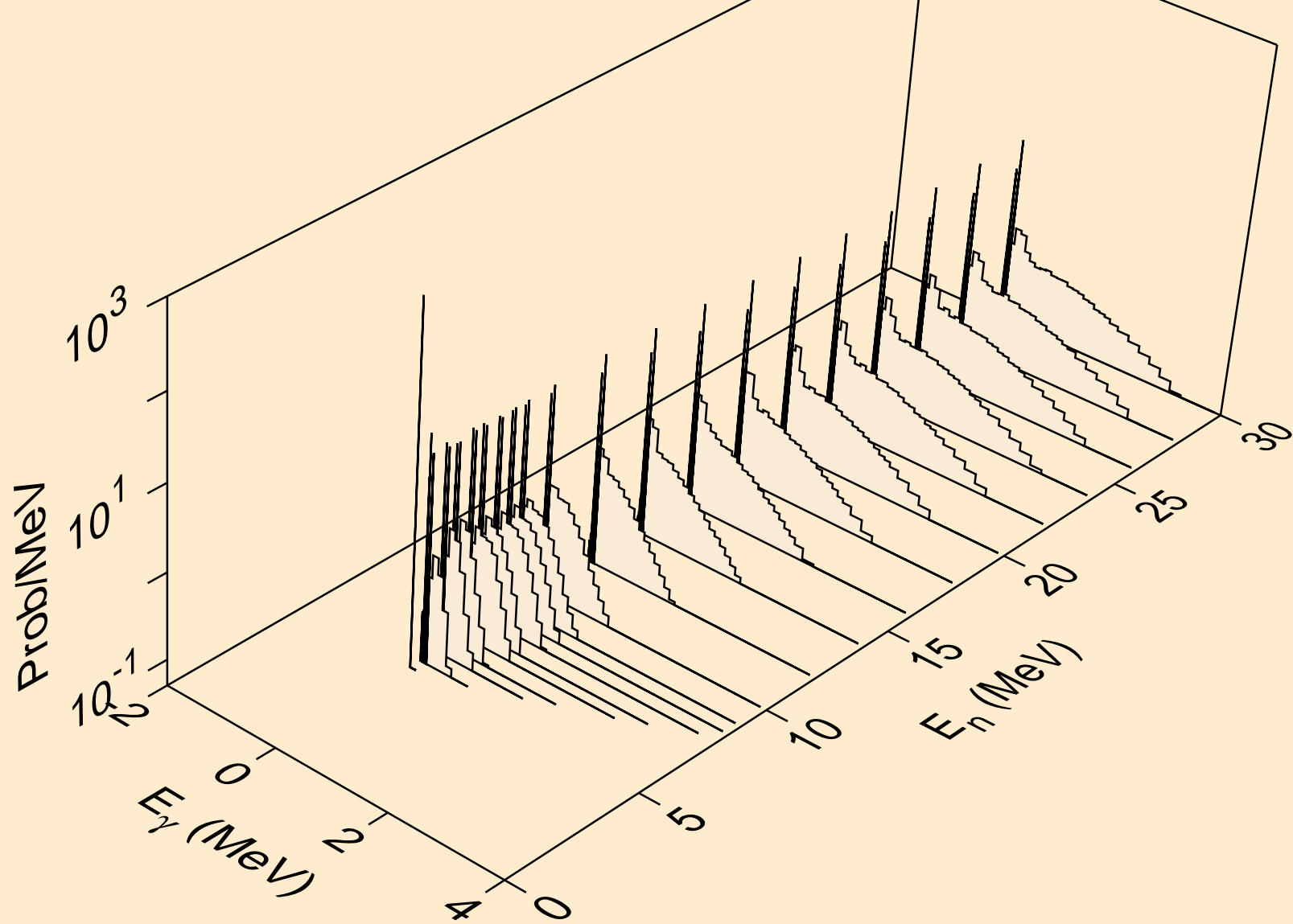
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



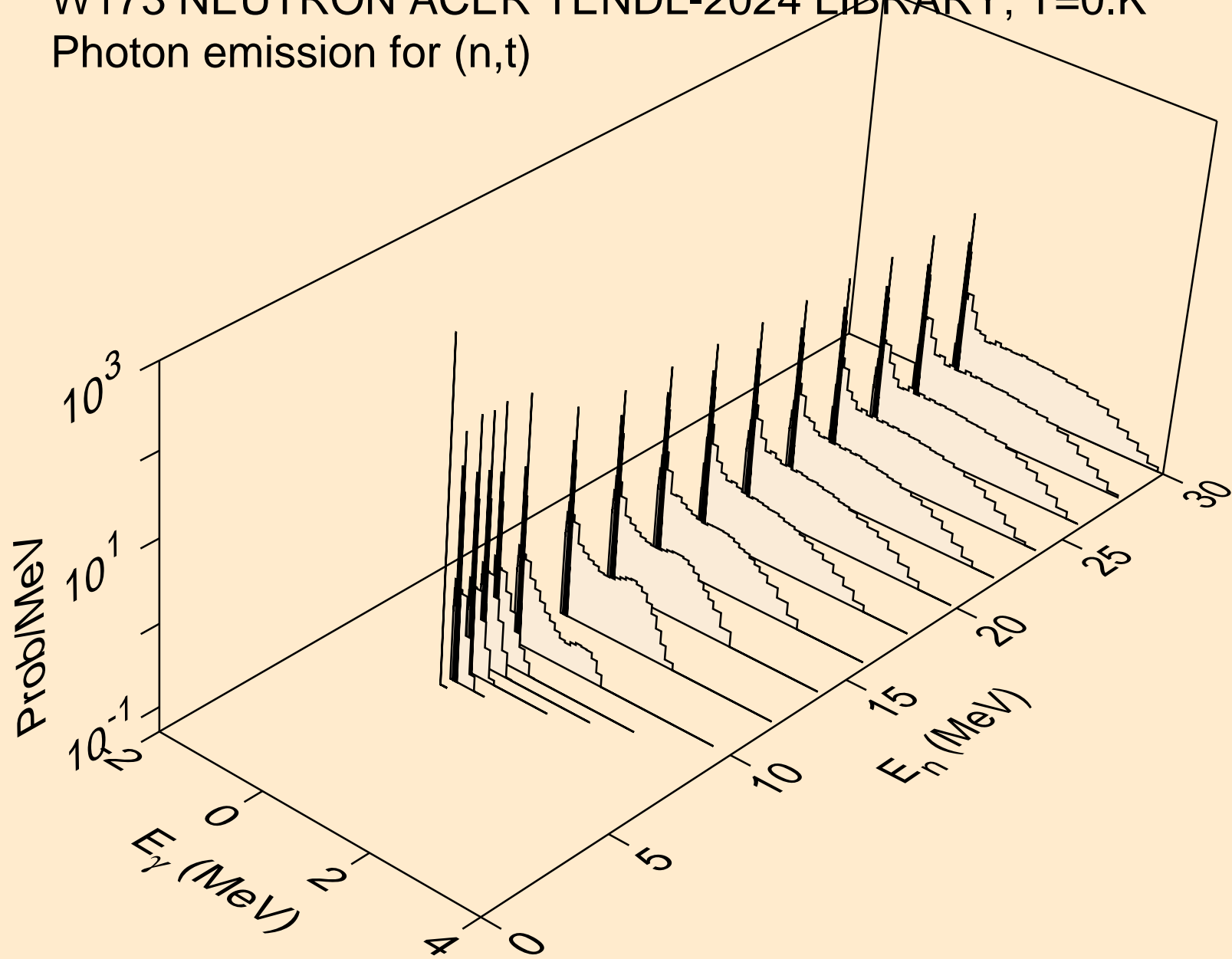
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



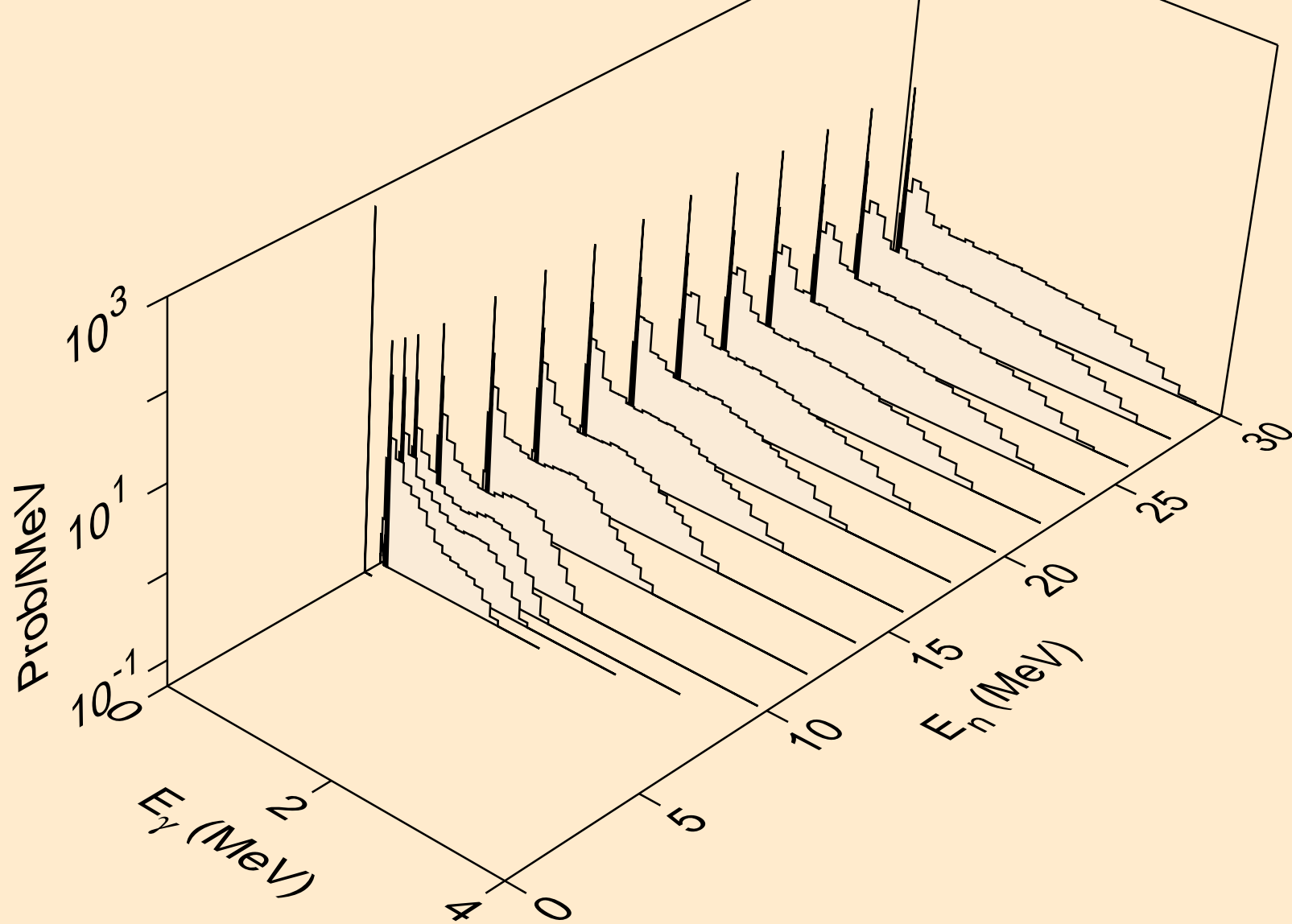
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

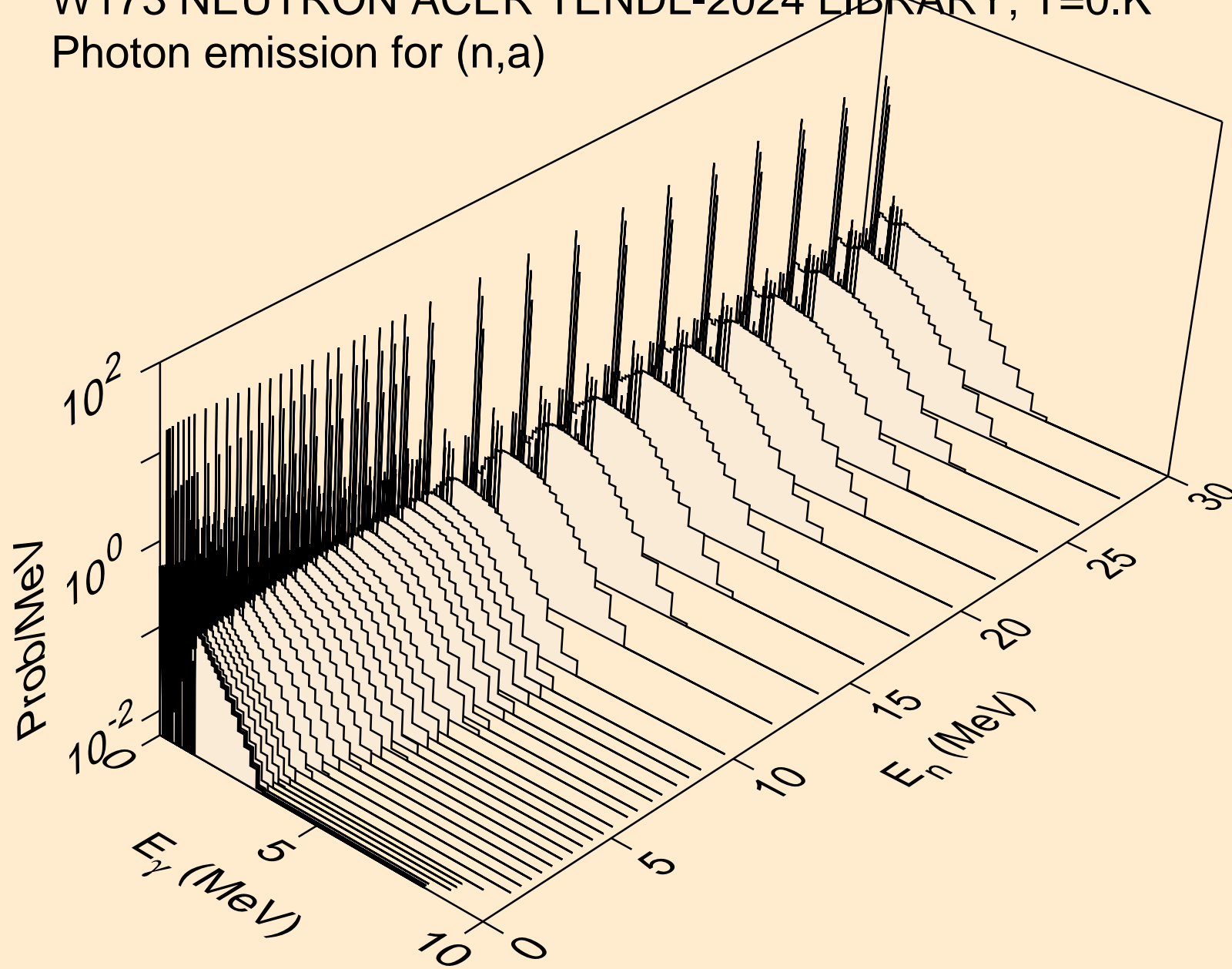


W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

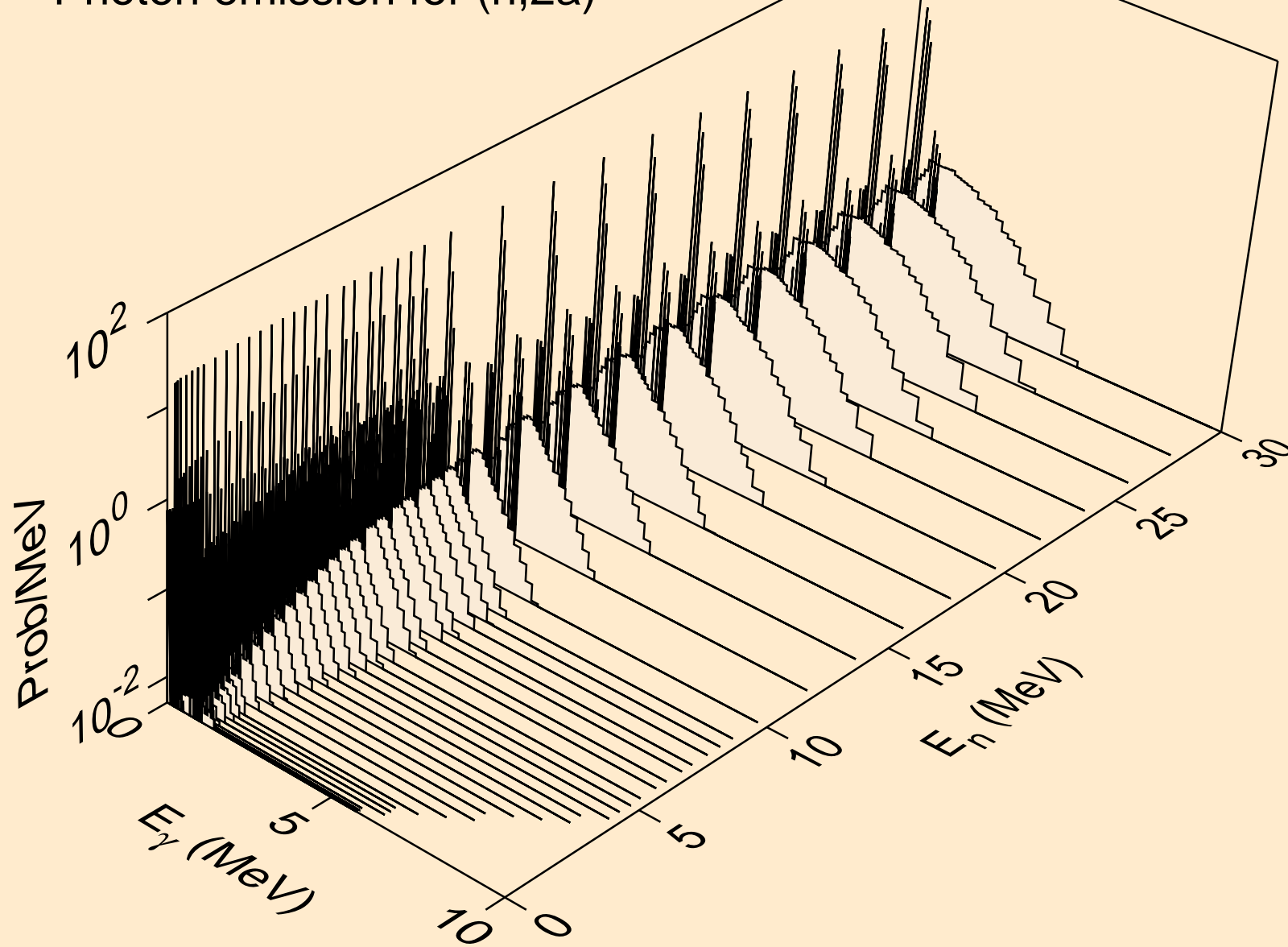




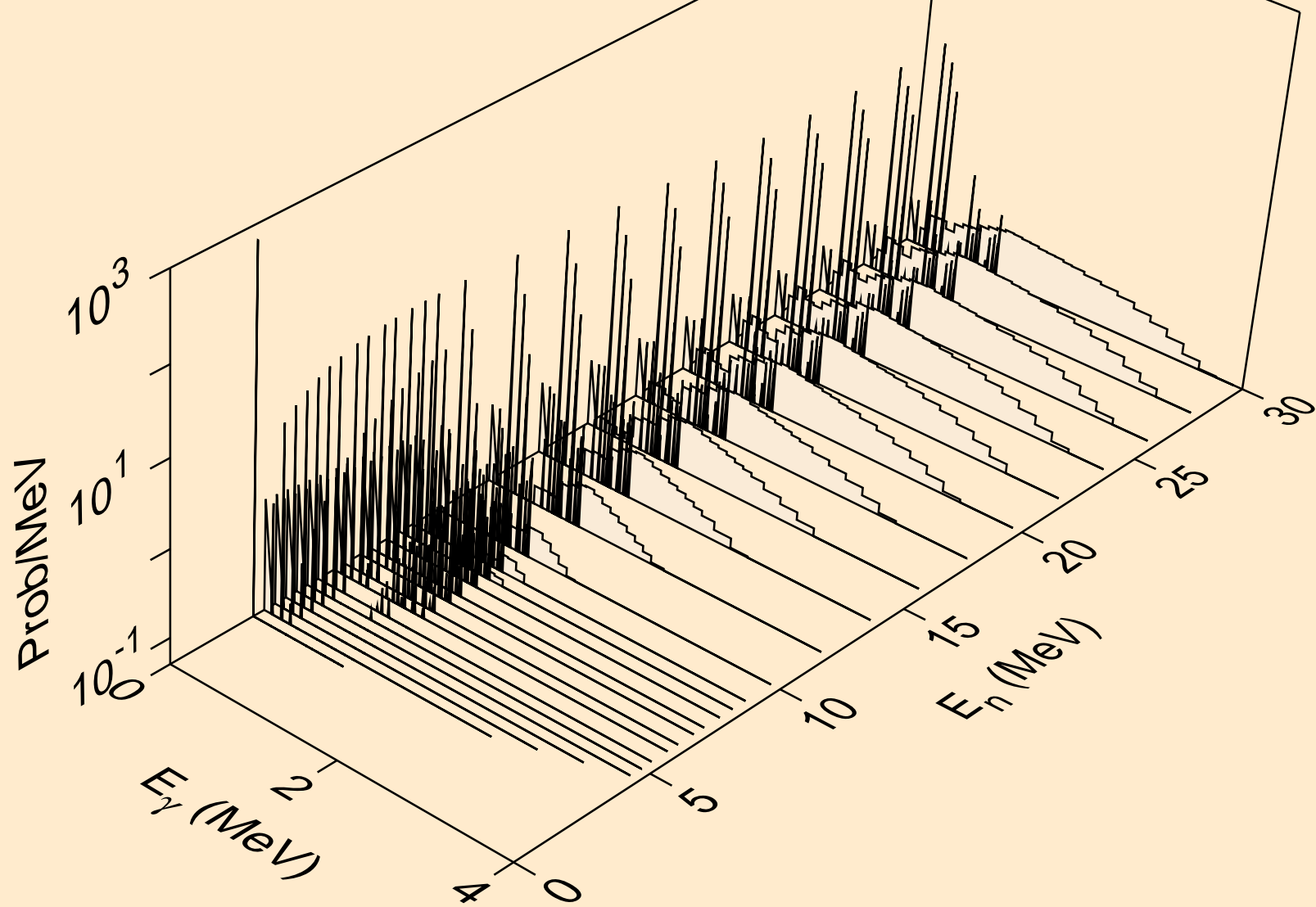
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



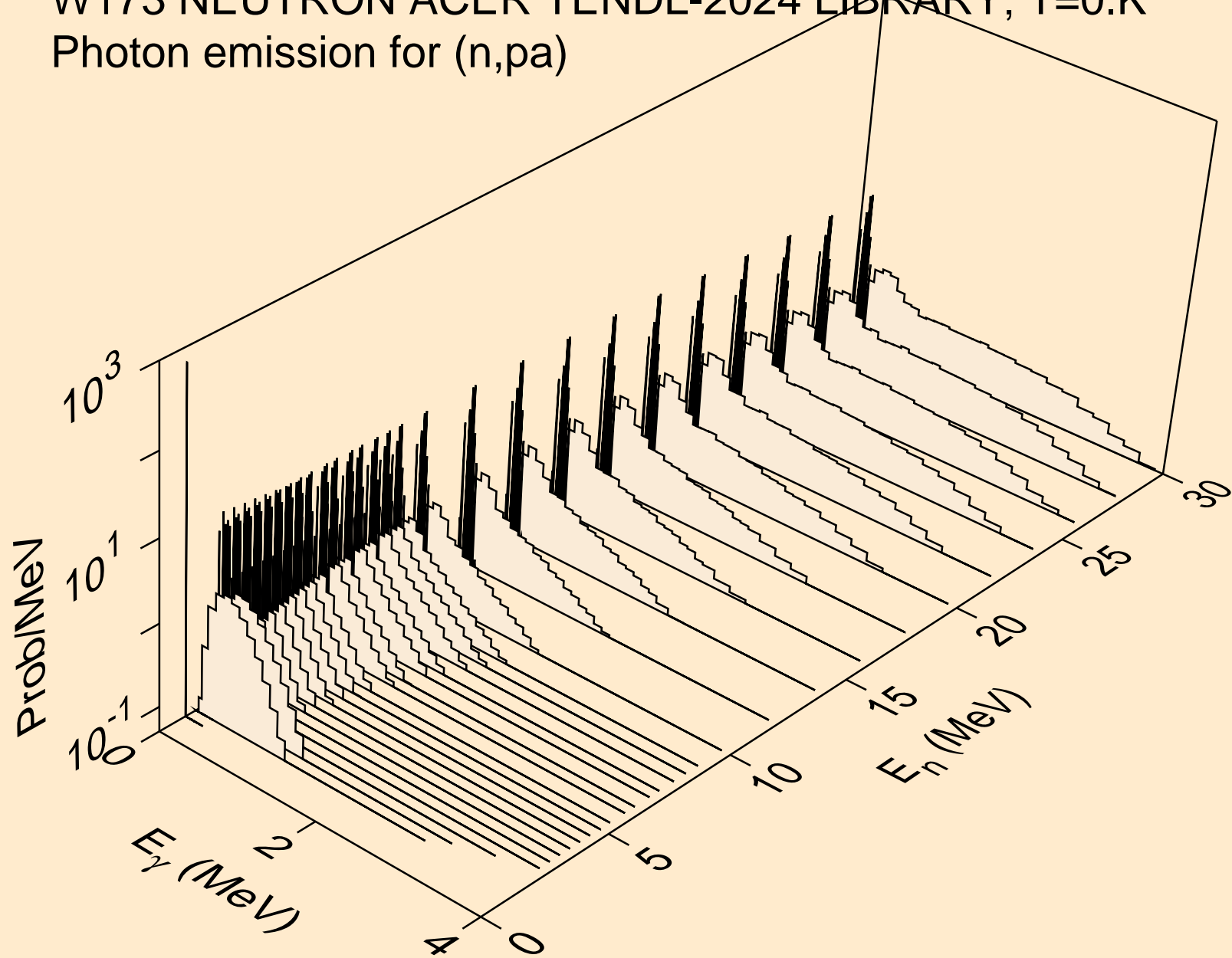
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



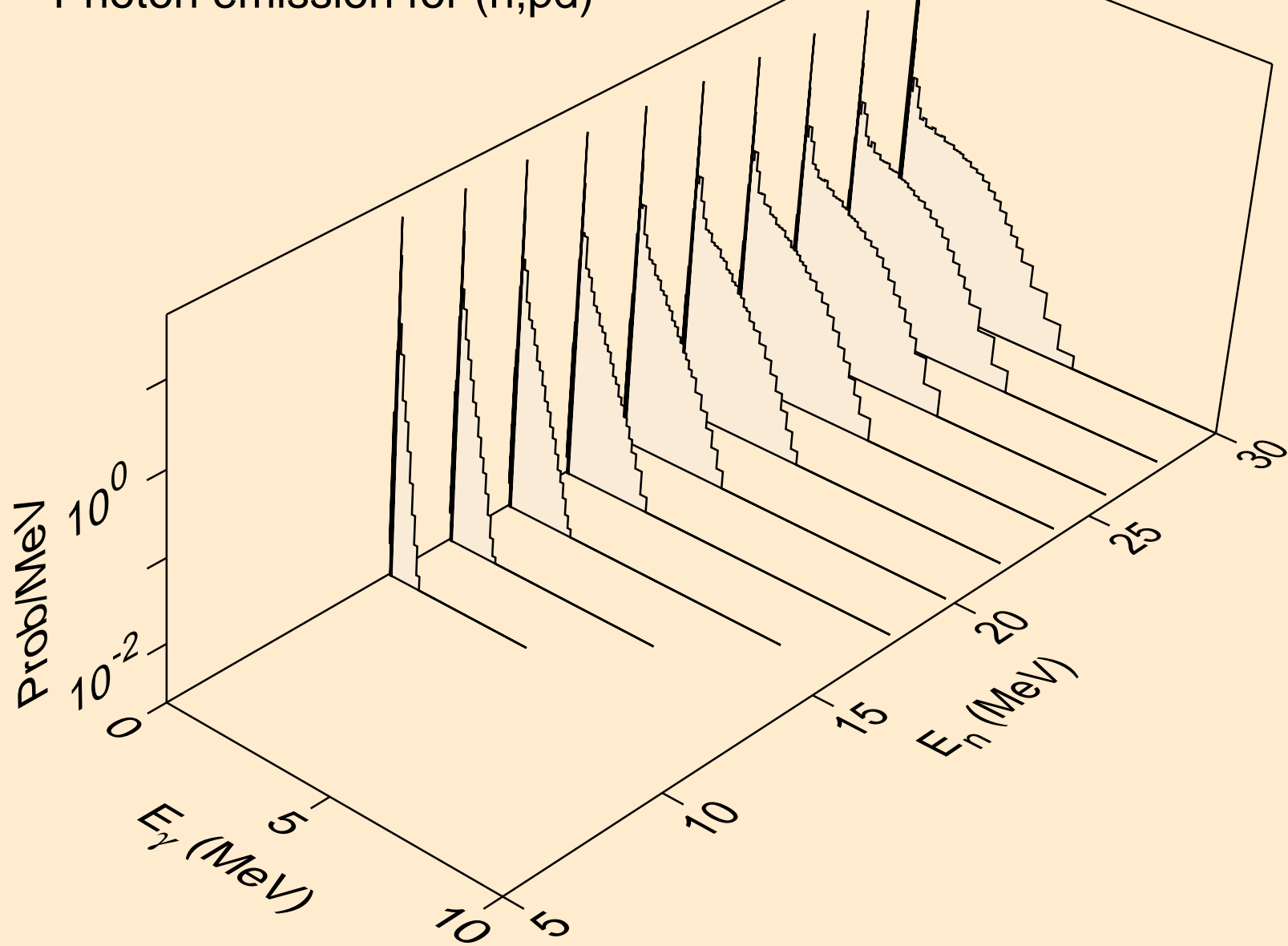
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



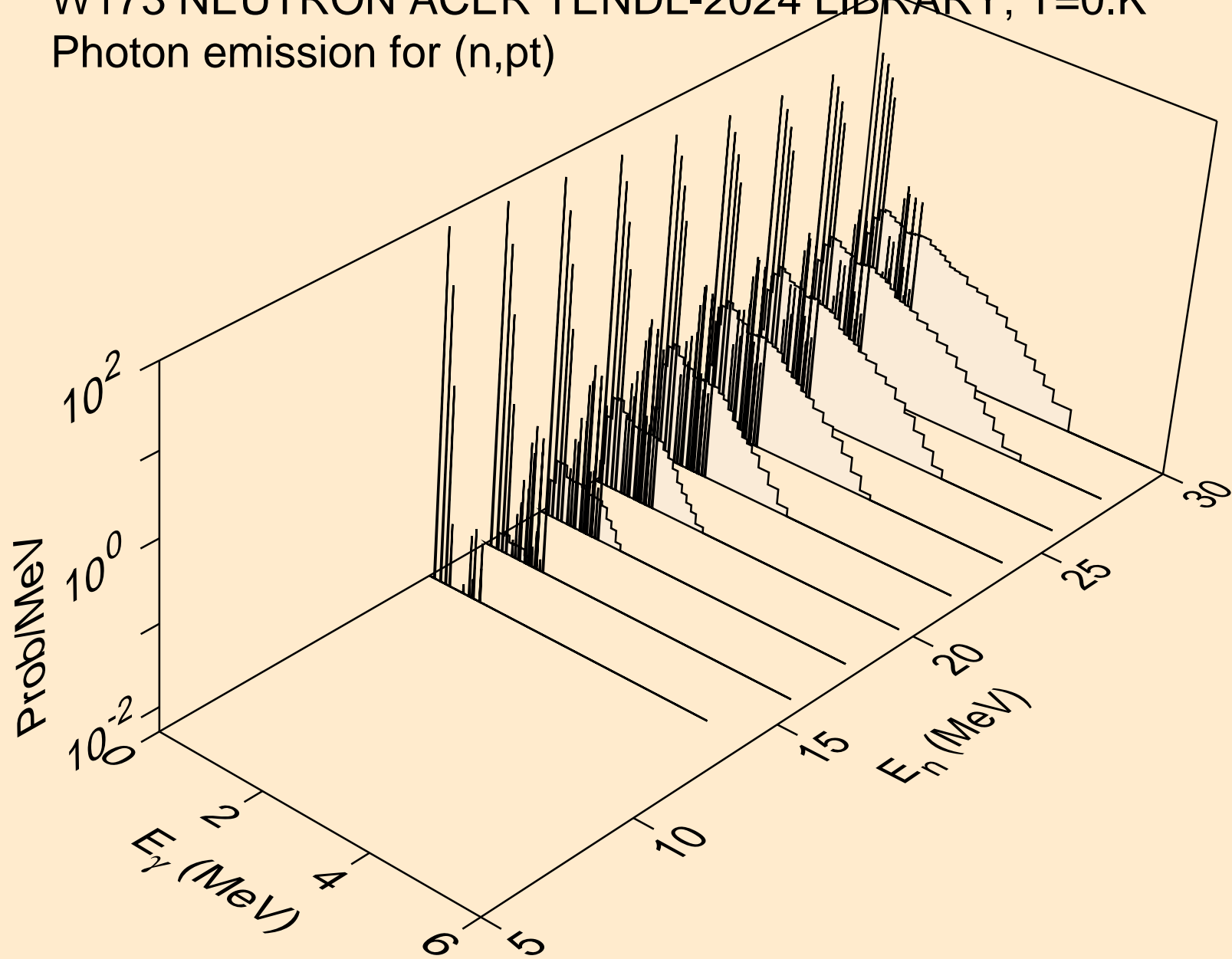
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



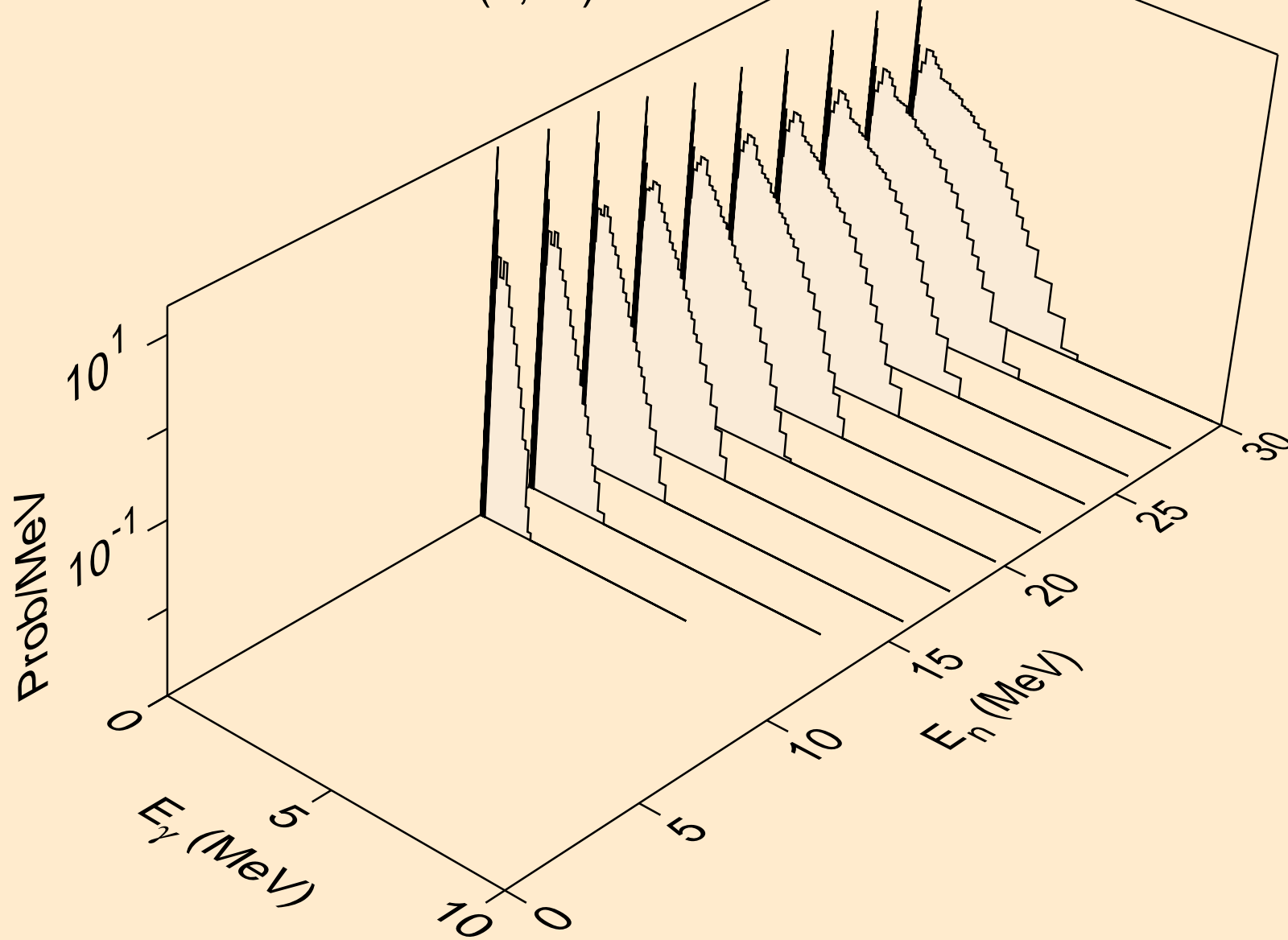
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



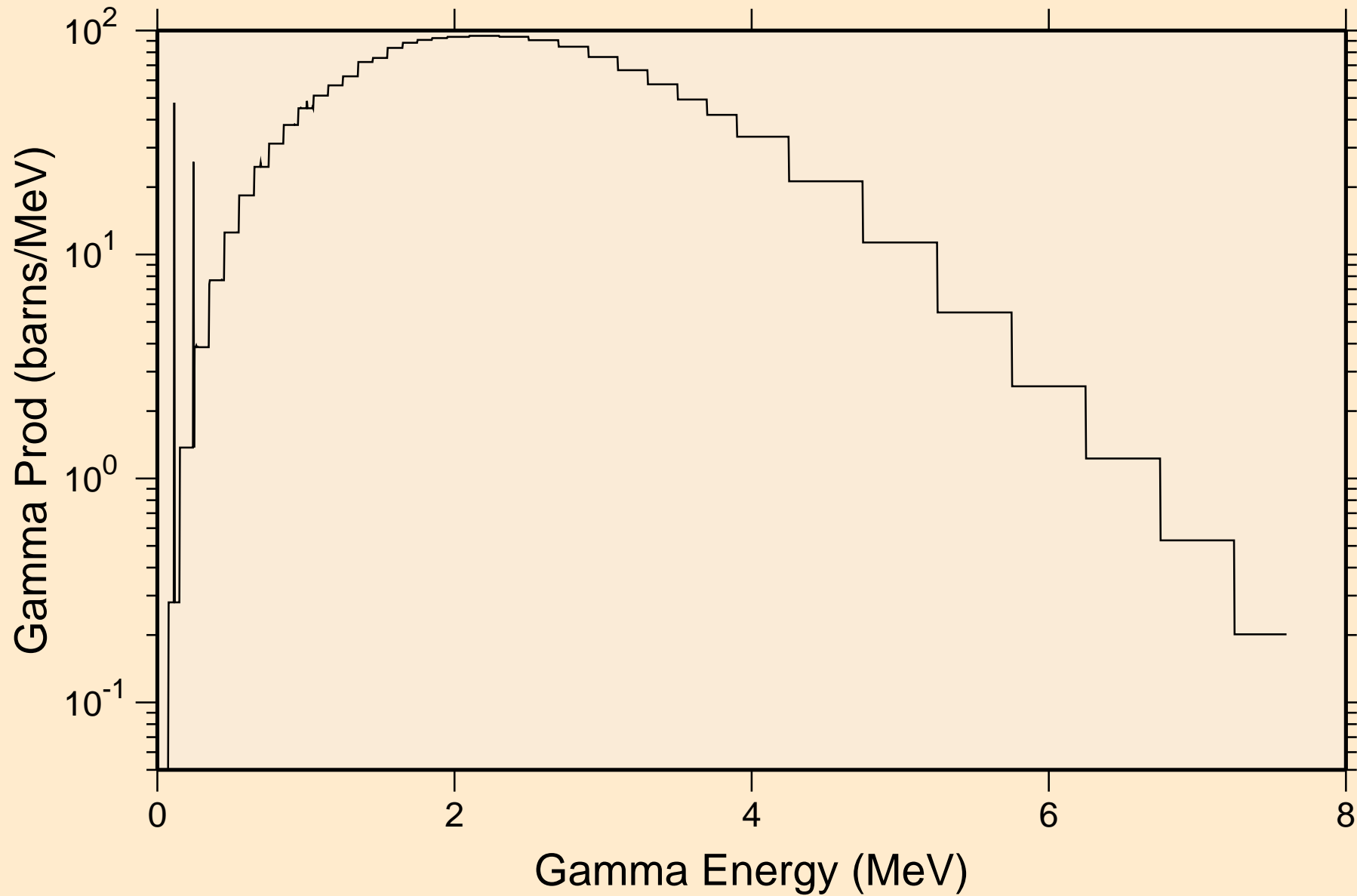
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

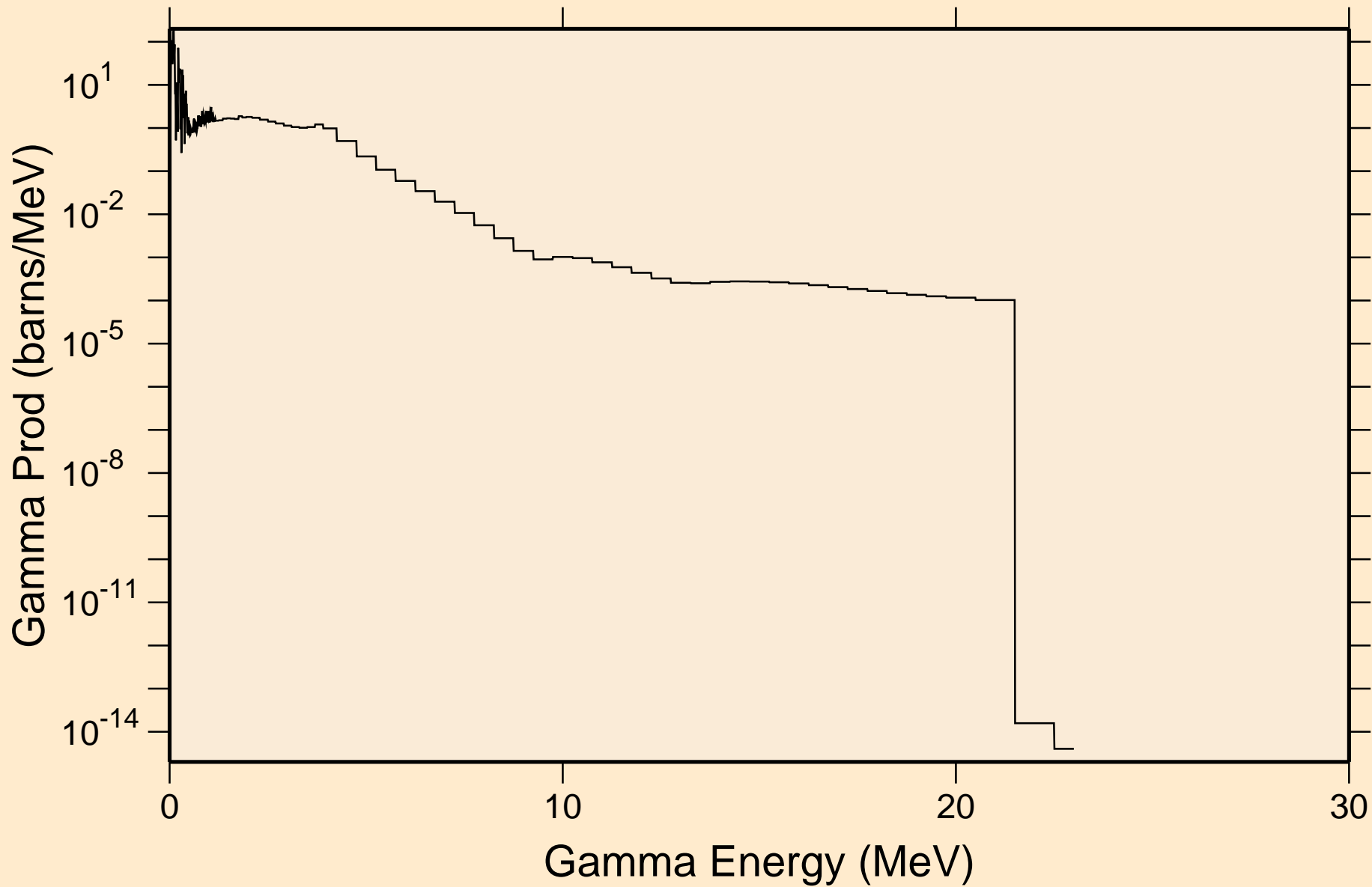


W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



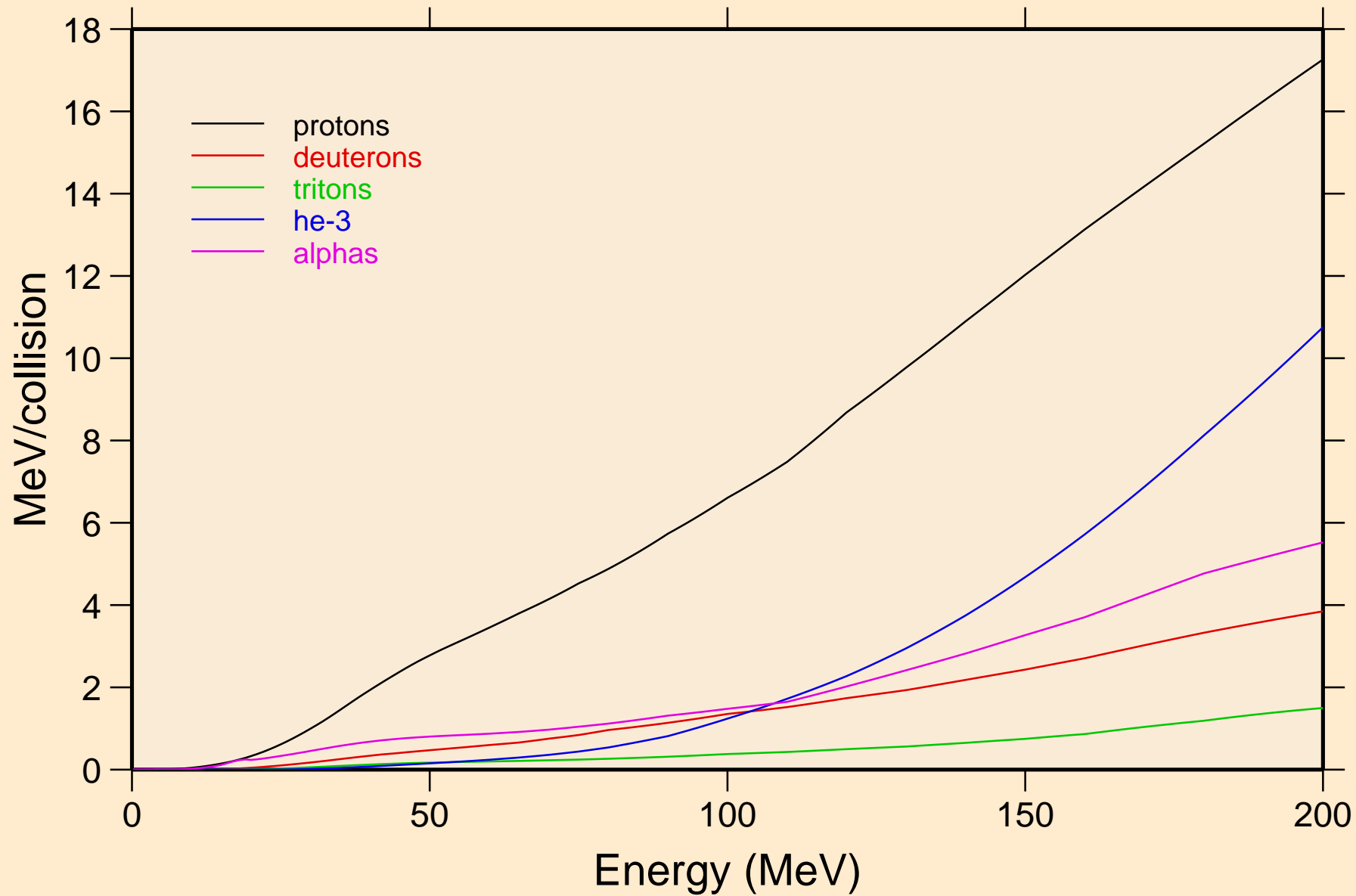


W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

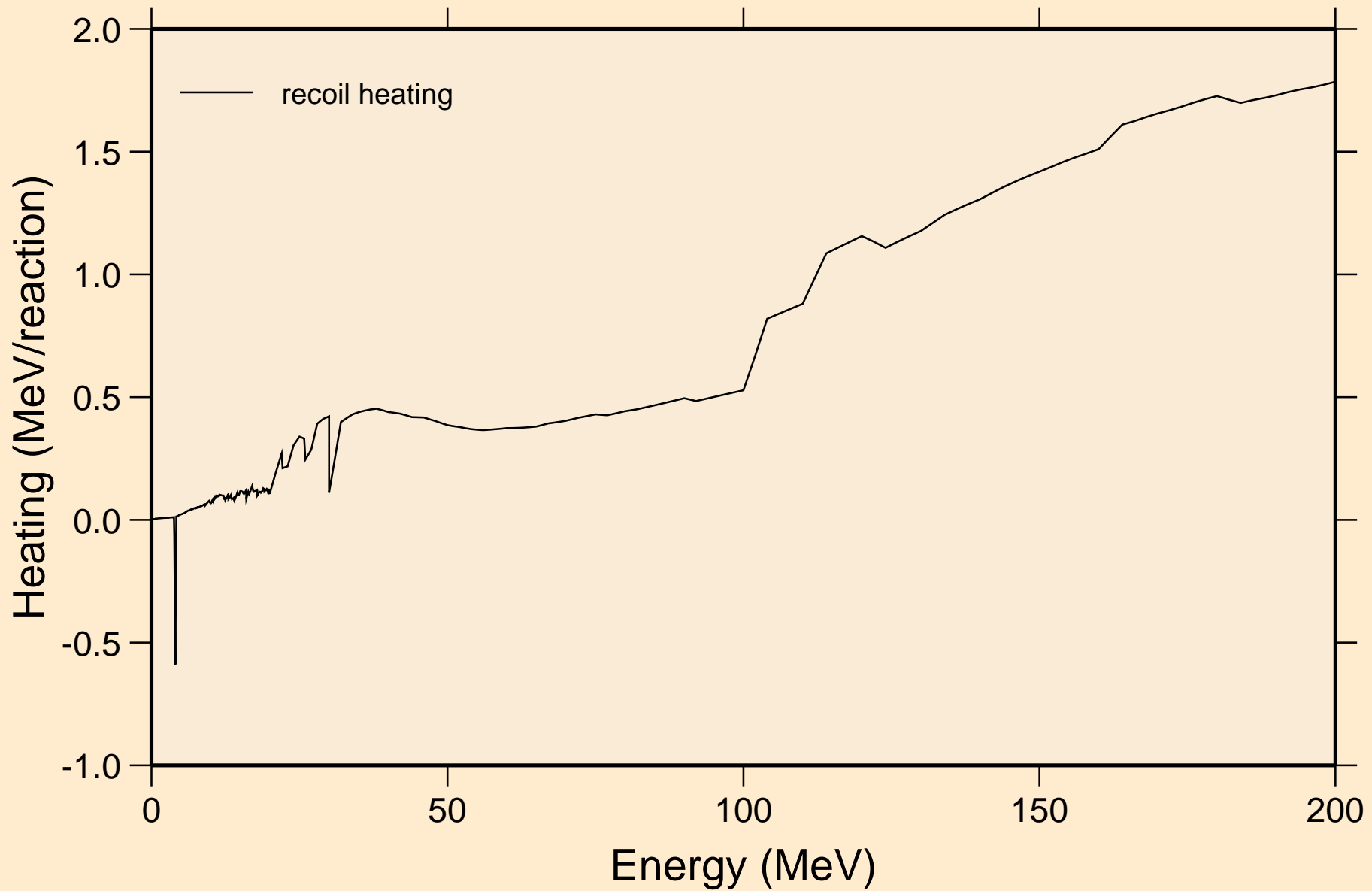


# W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

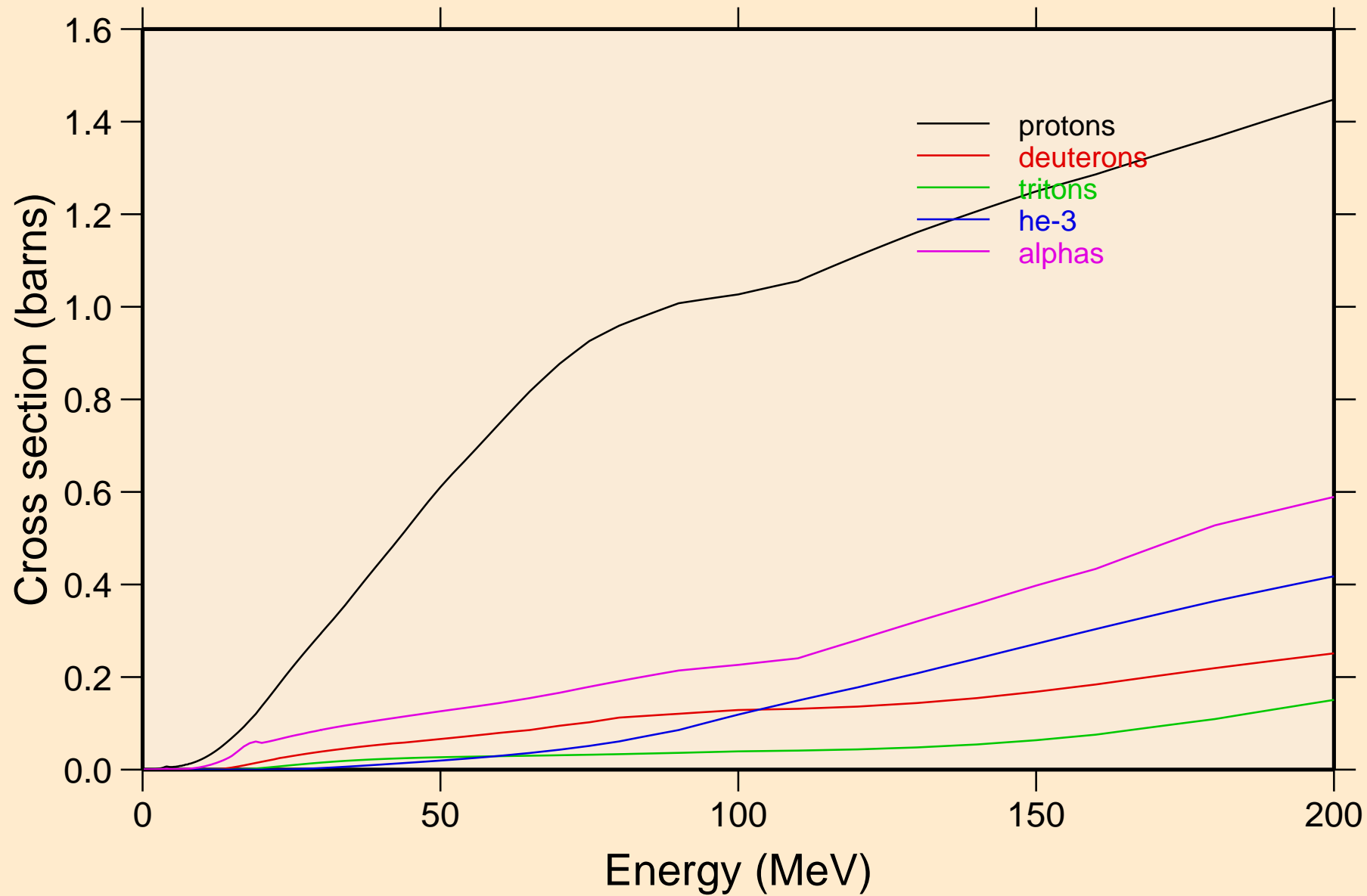
## Particle heating contributions



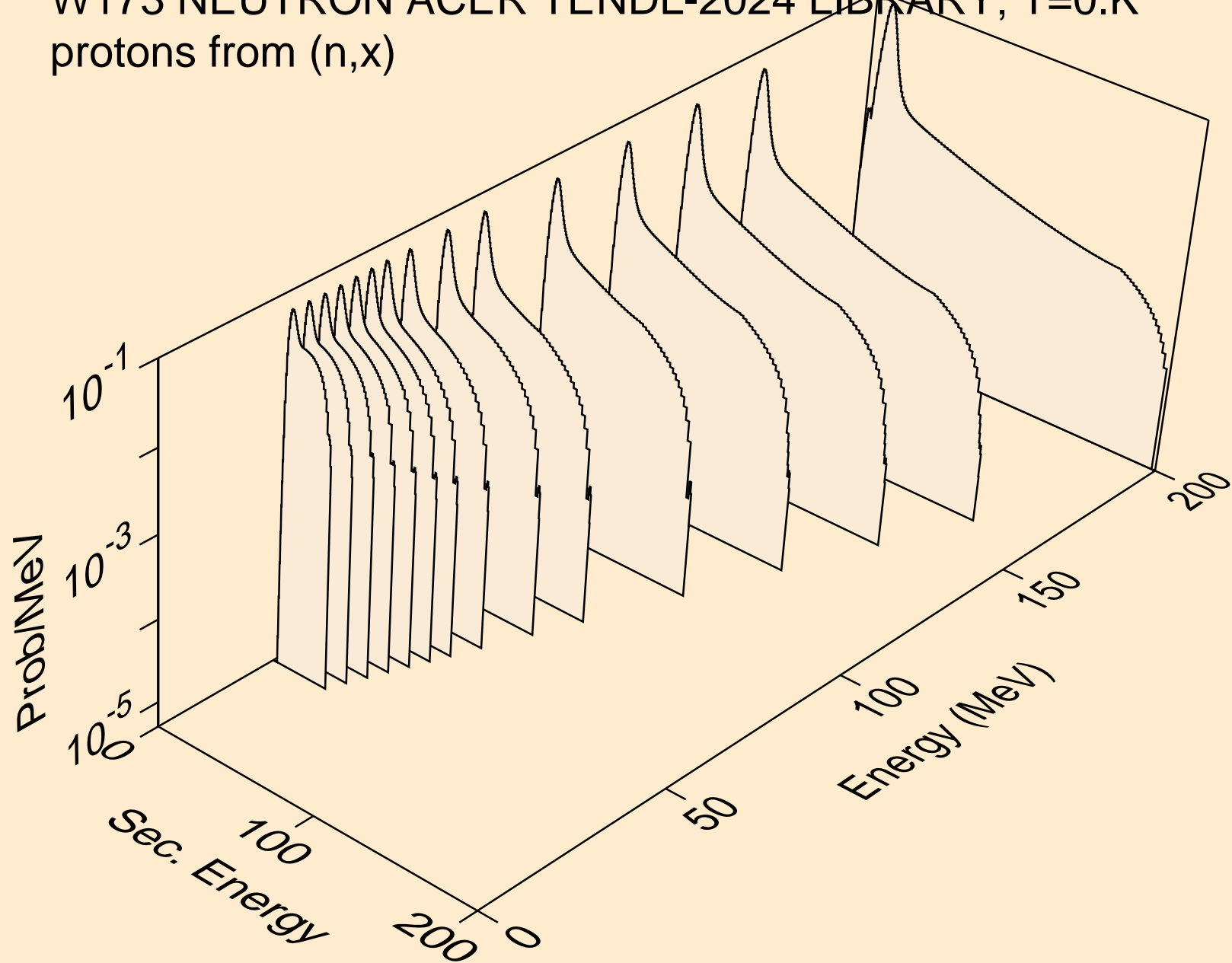
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



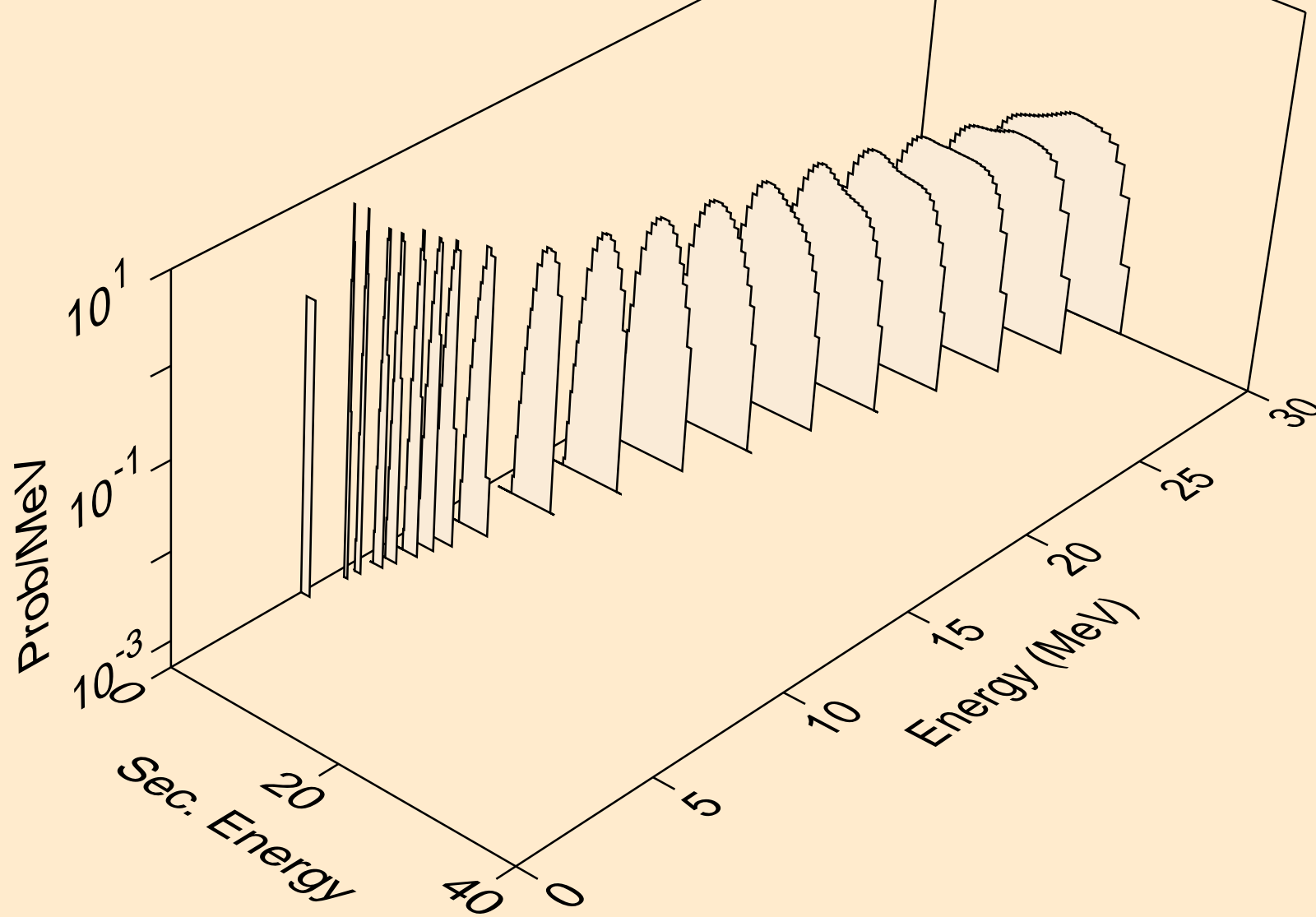
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



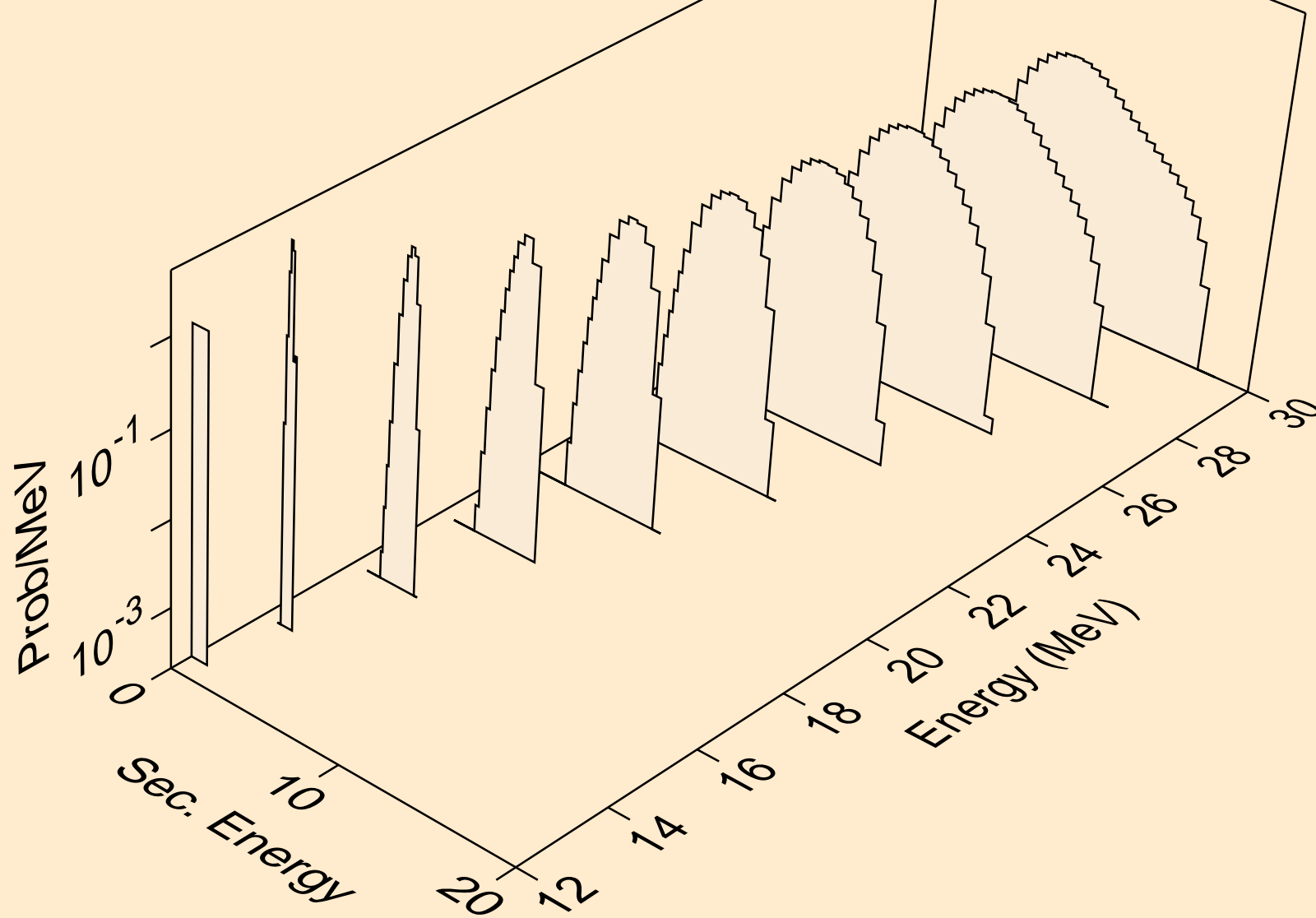
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



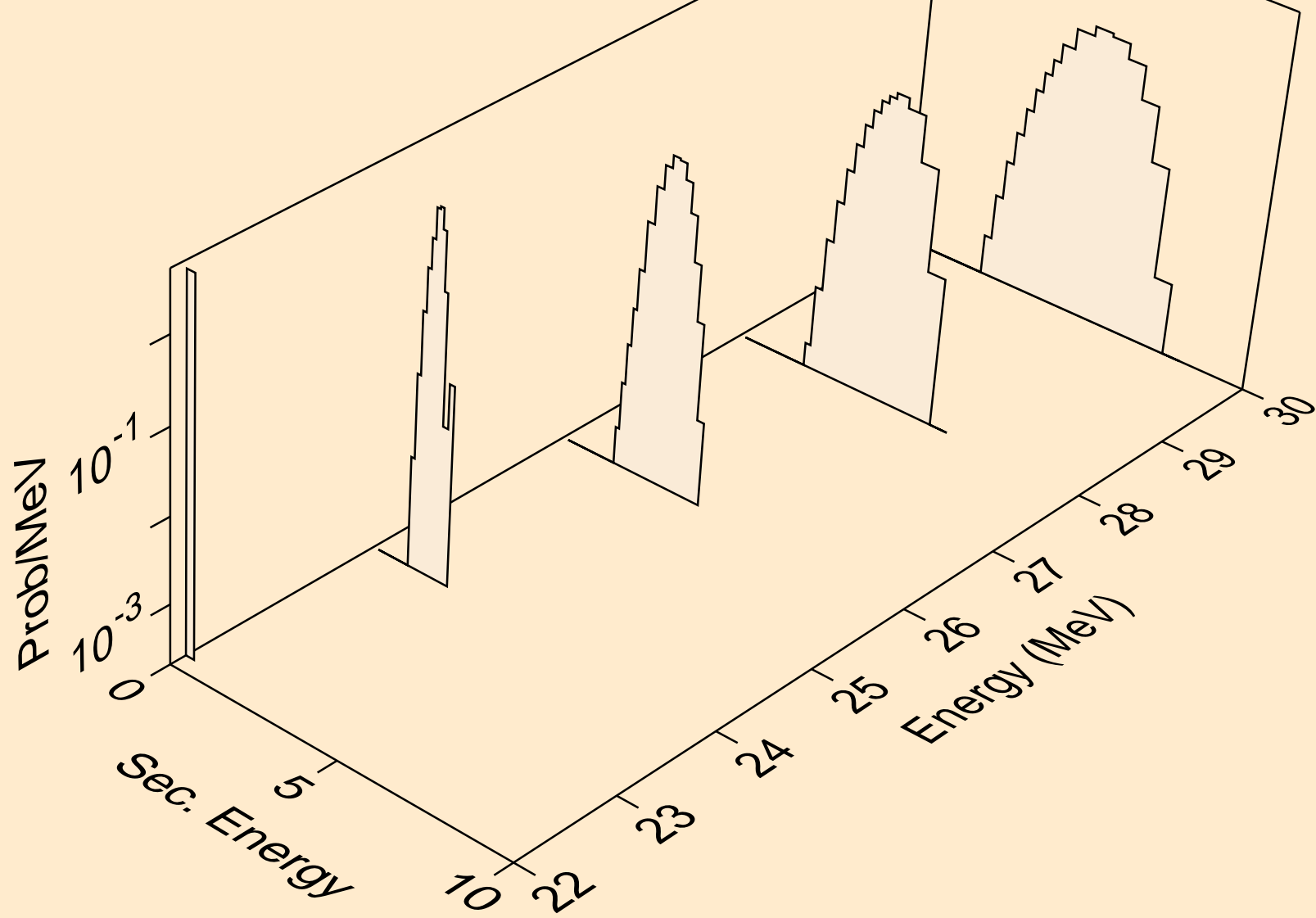
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

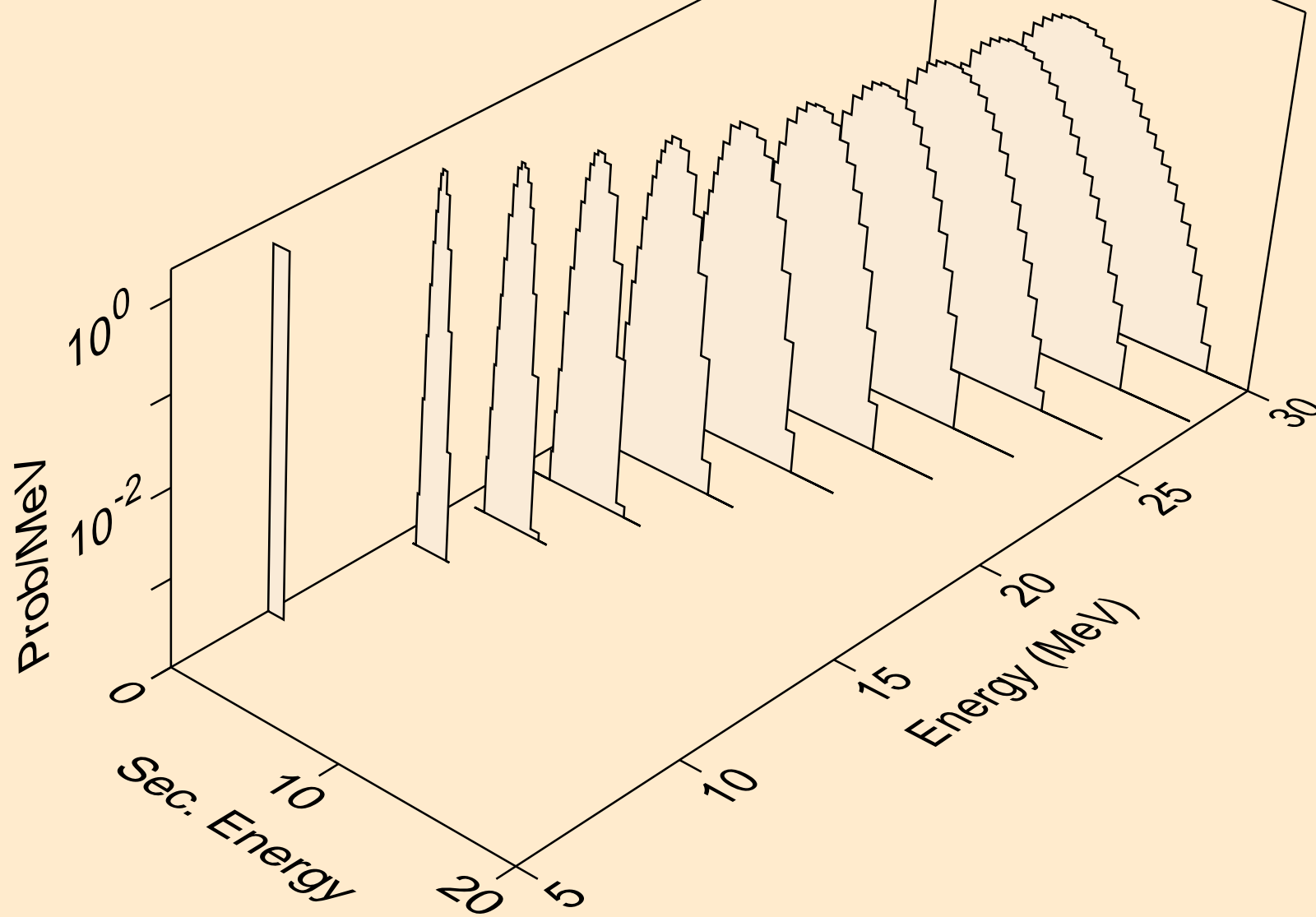


W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

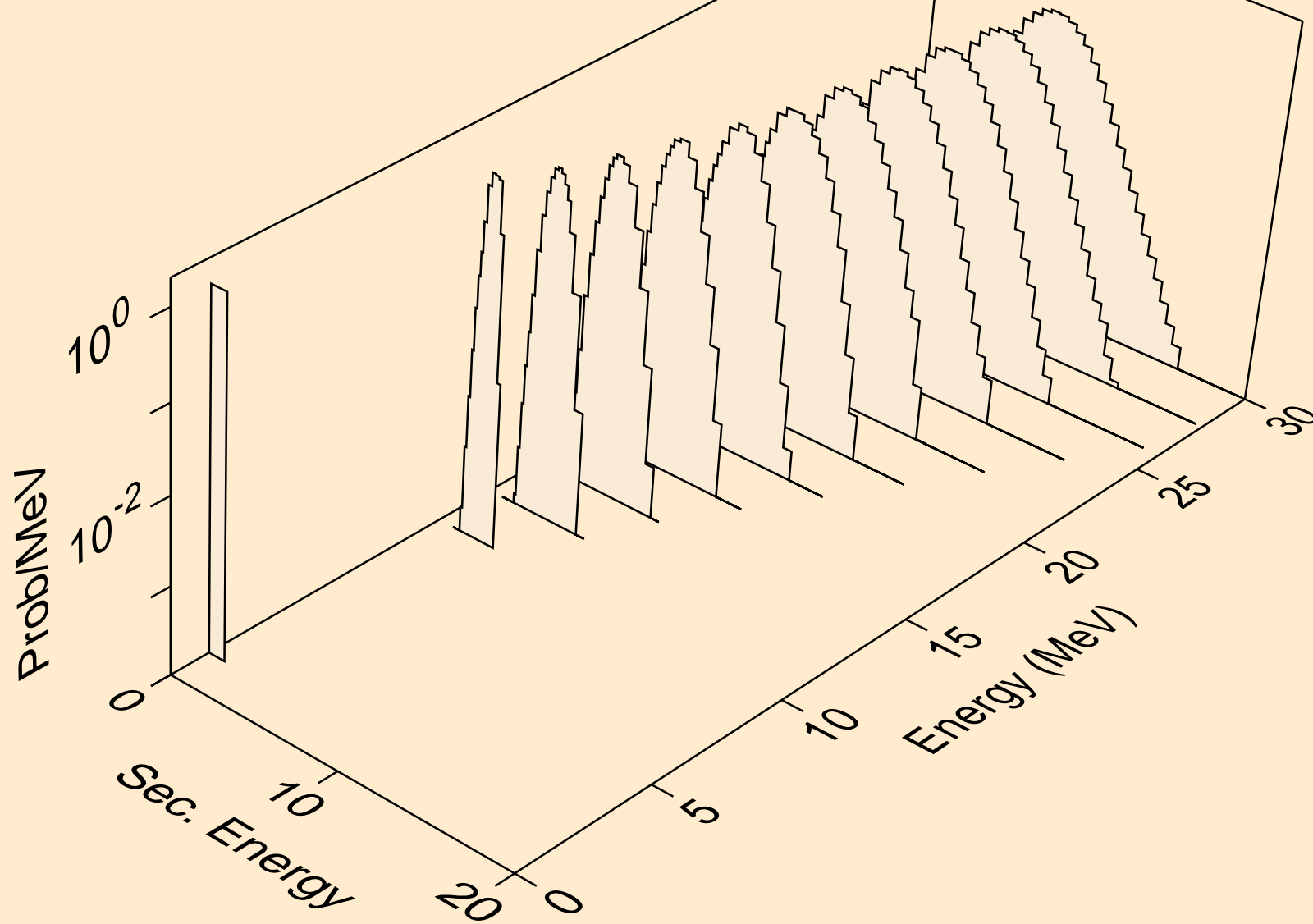




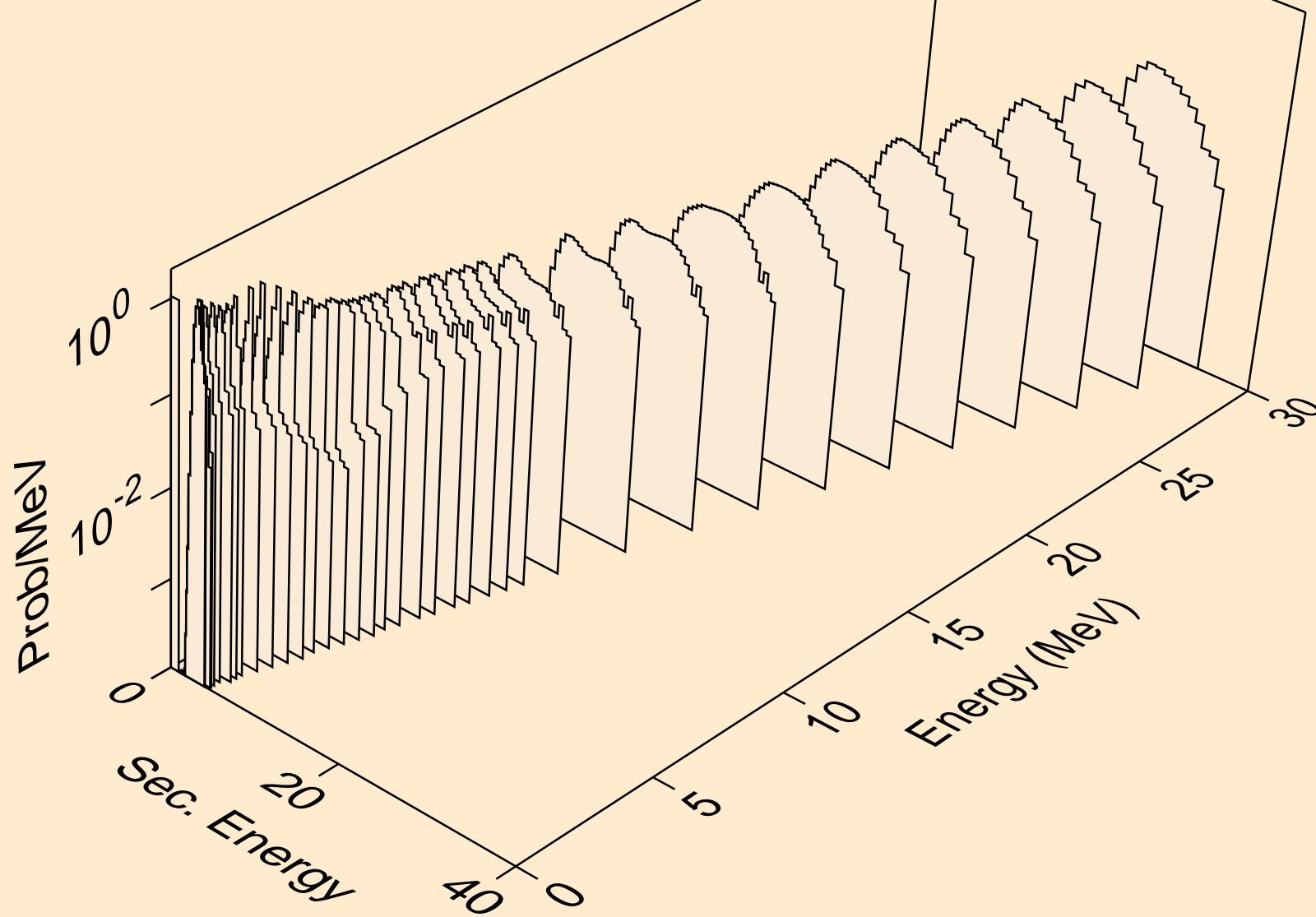
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



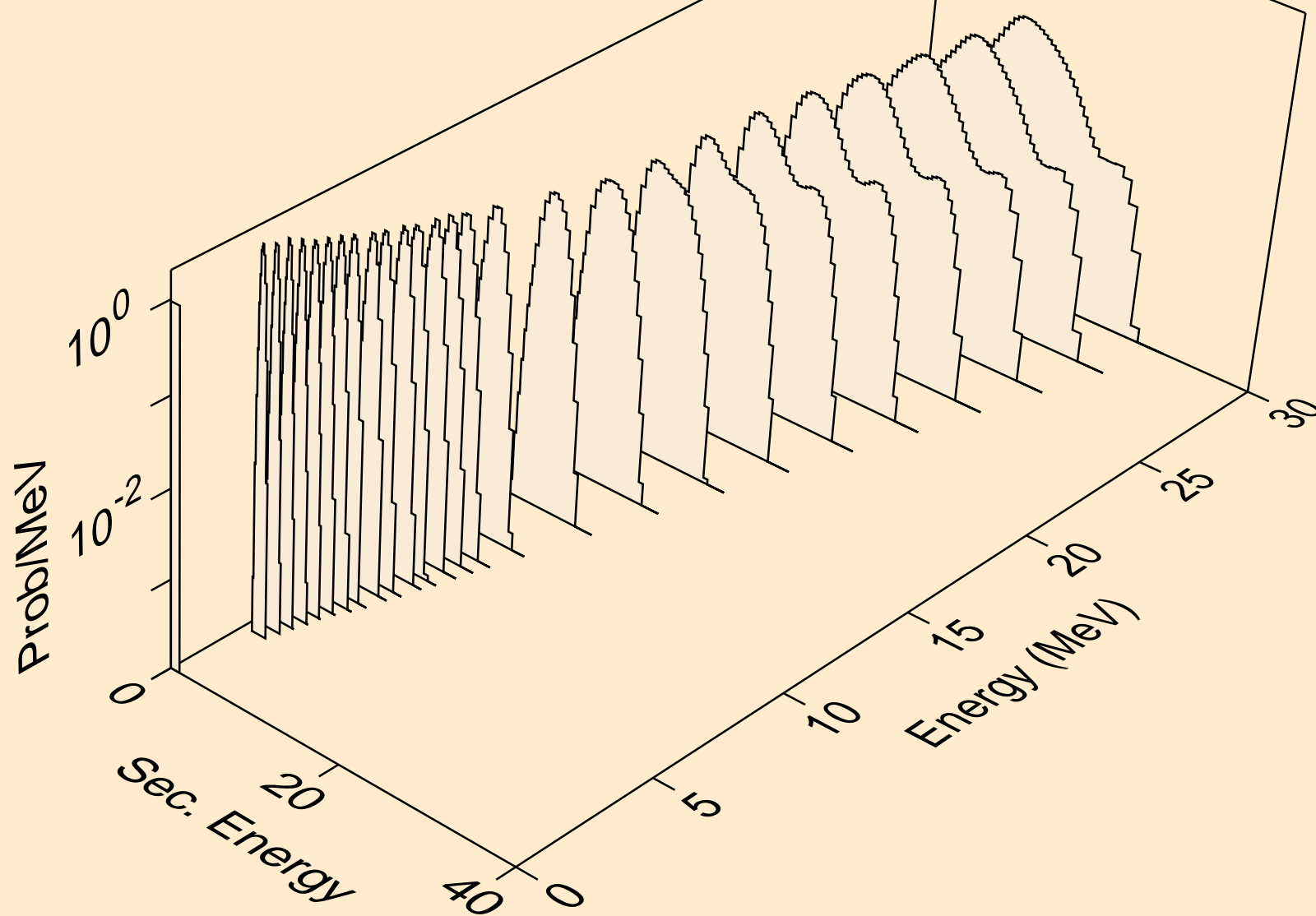
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



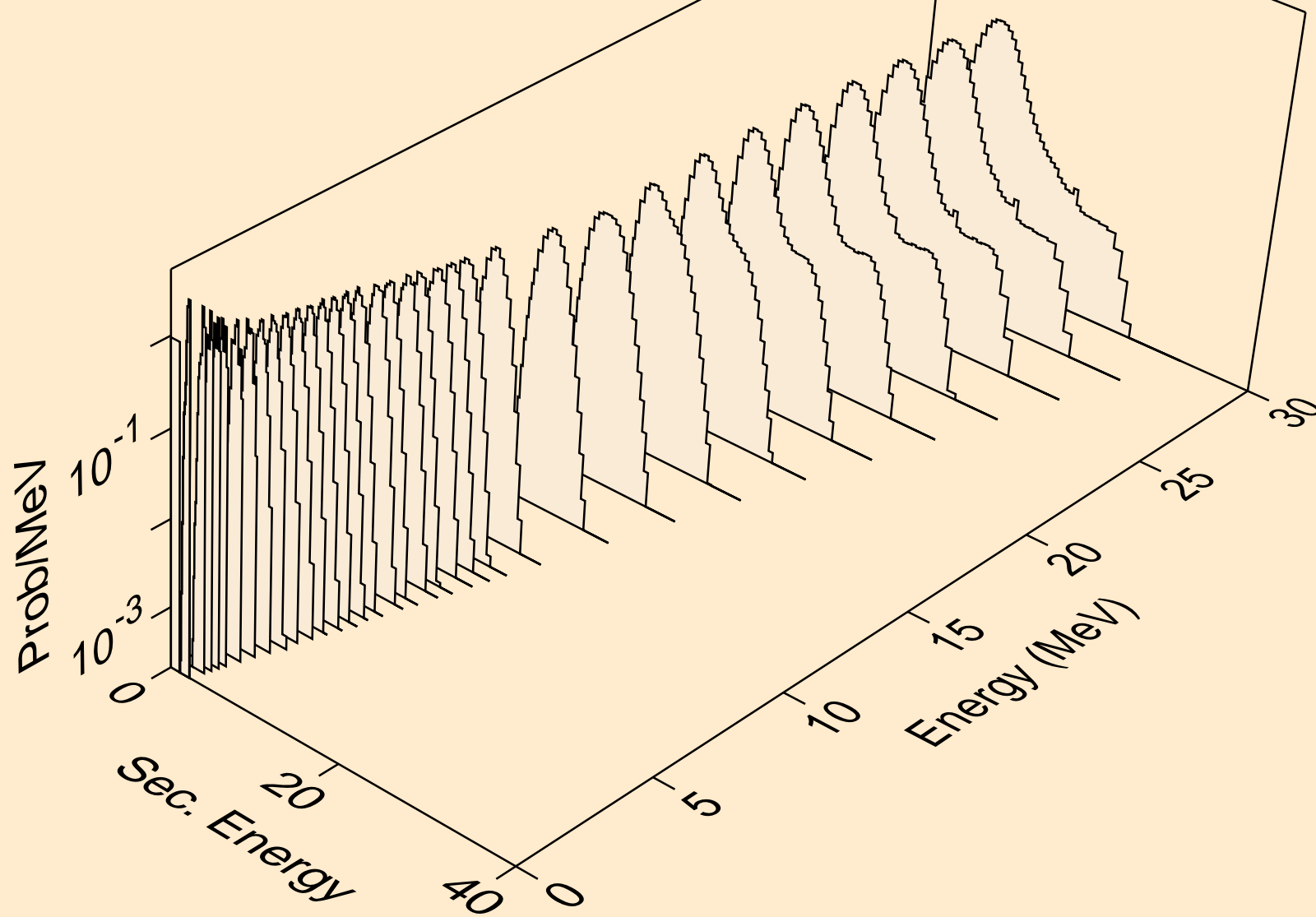
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



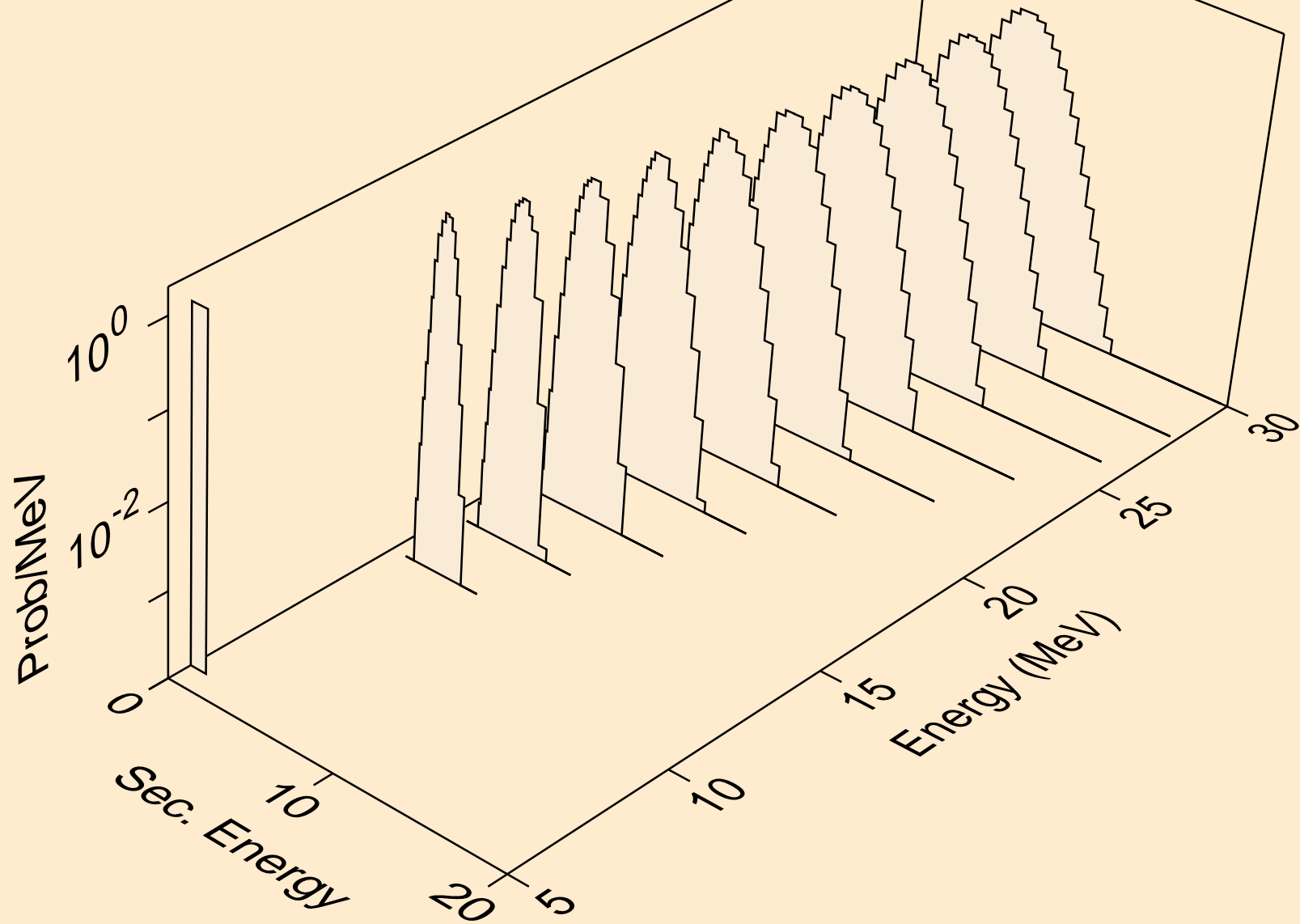
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



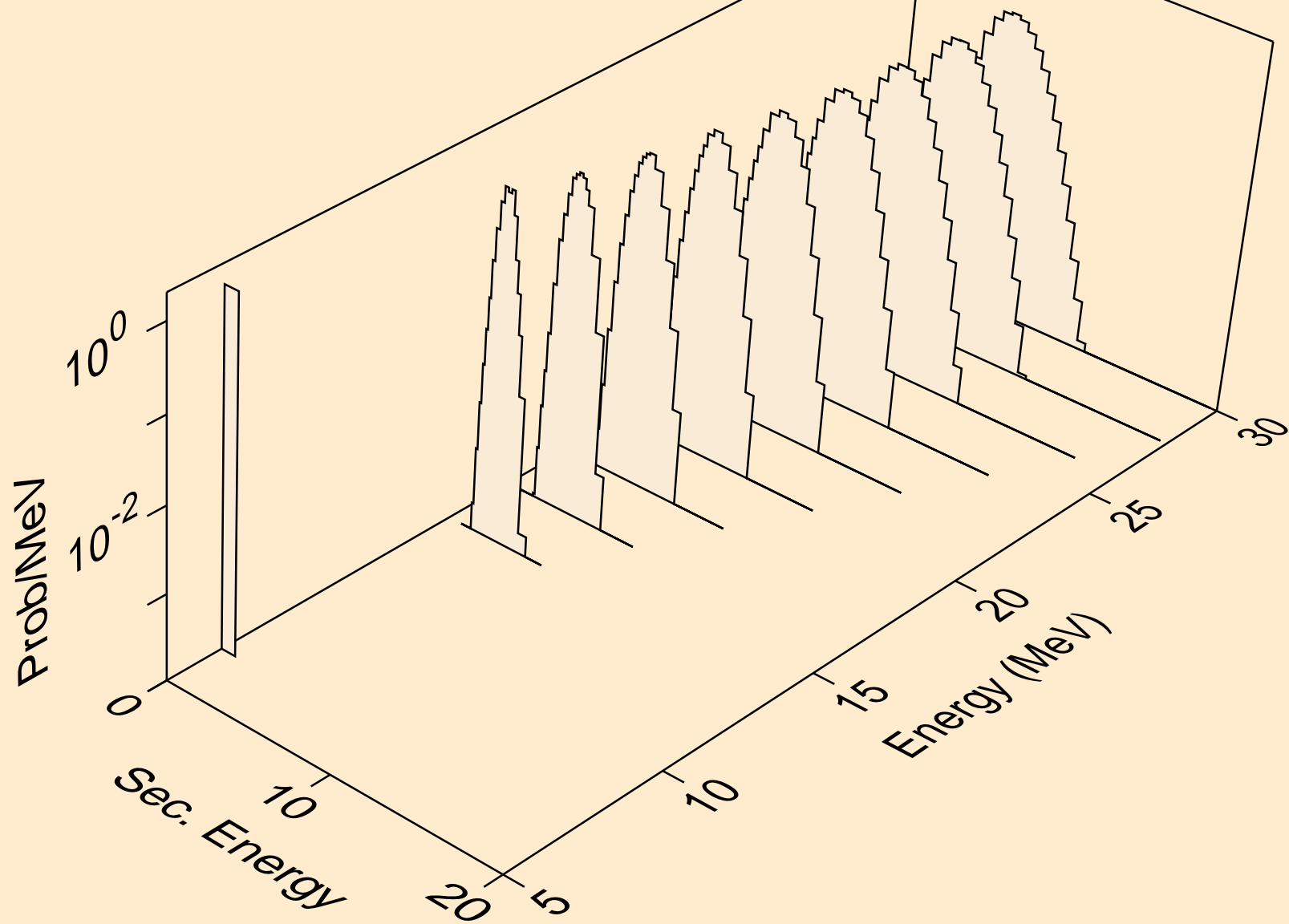
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



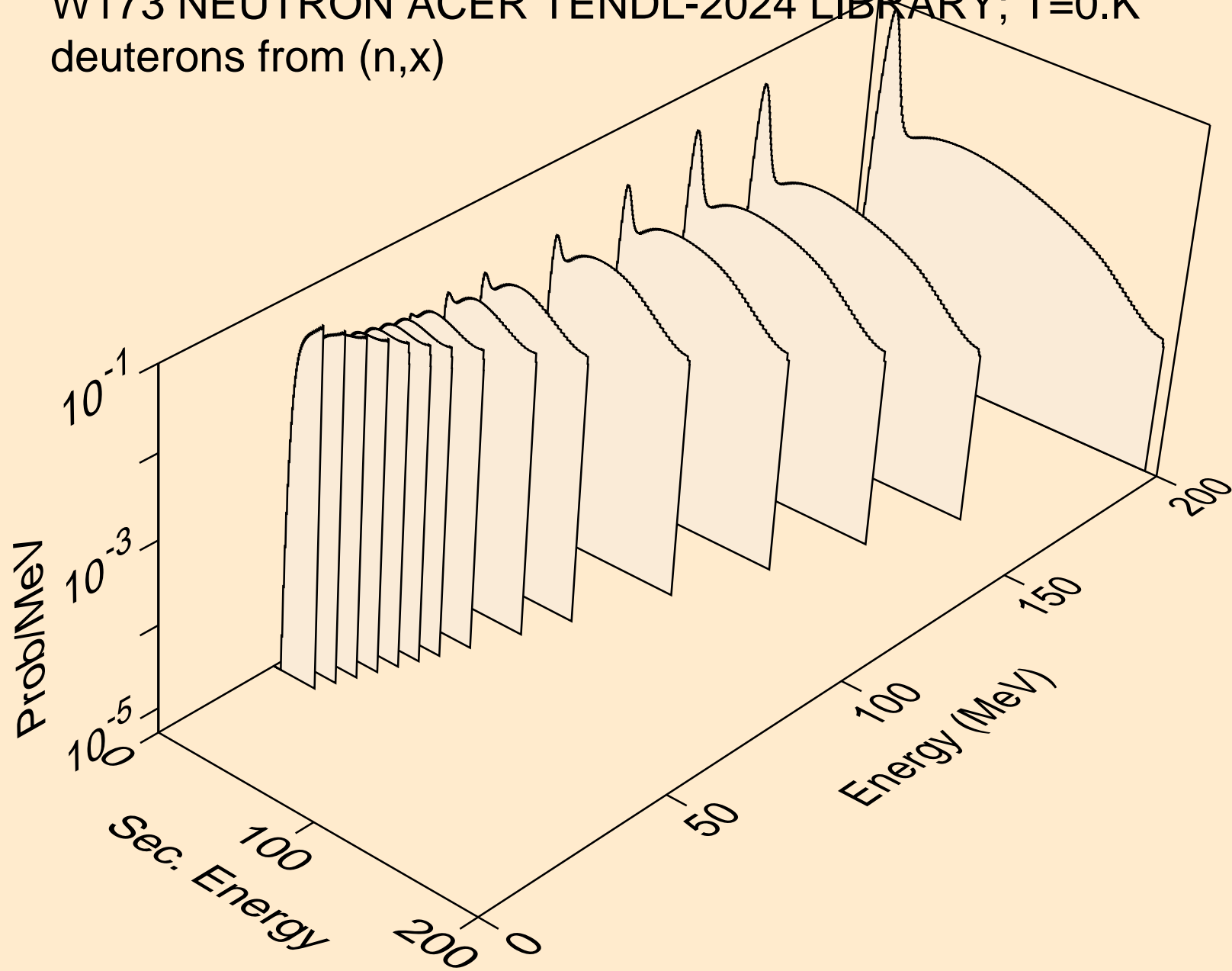
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

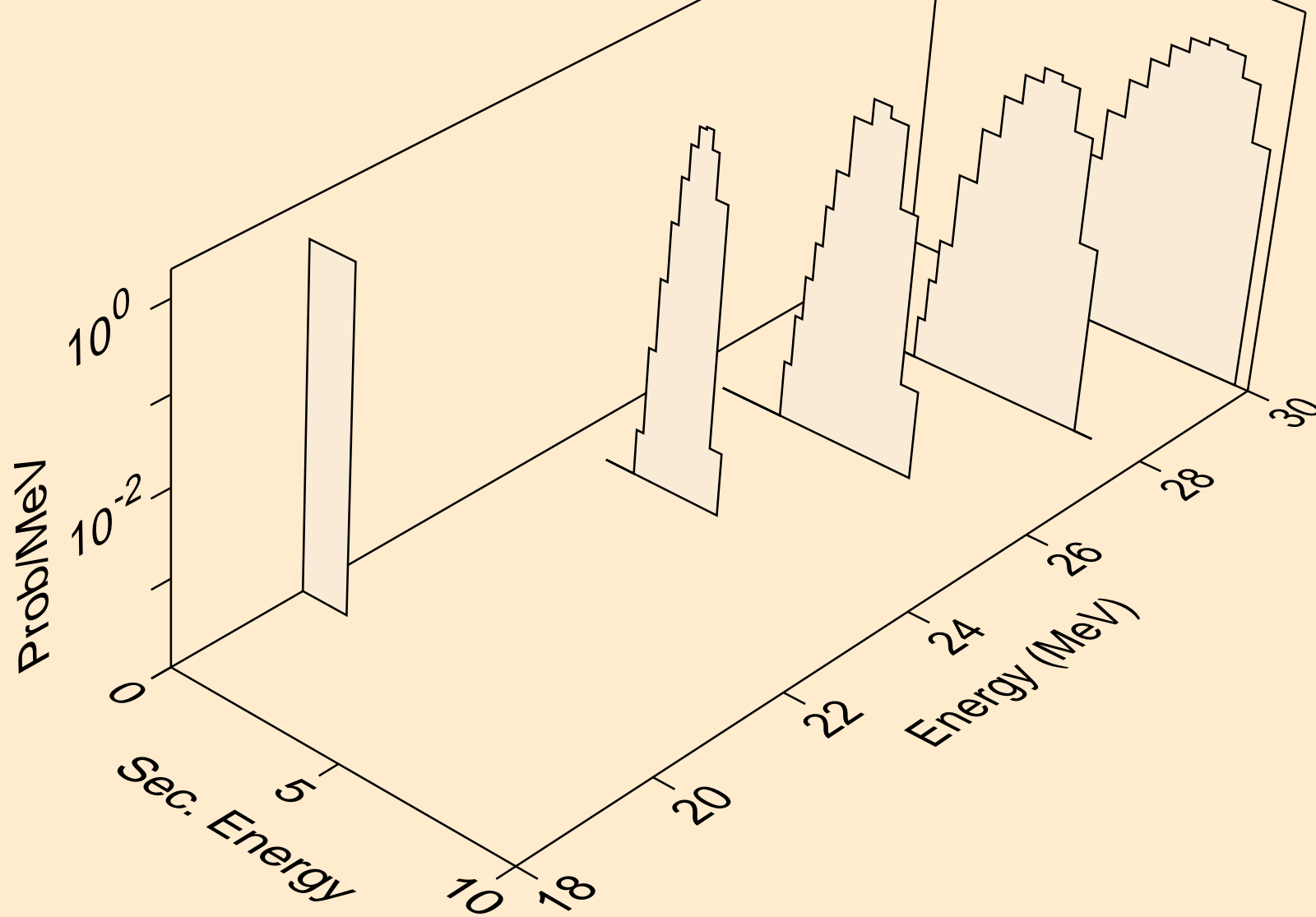


W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

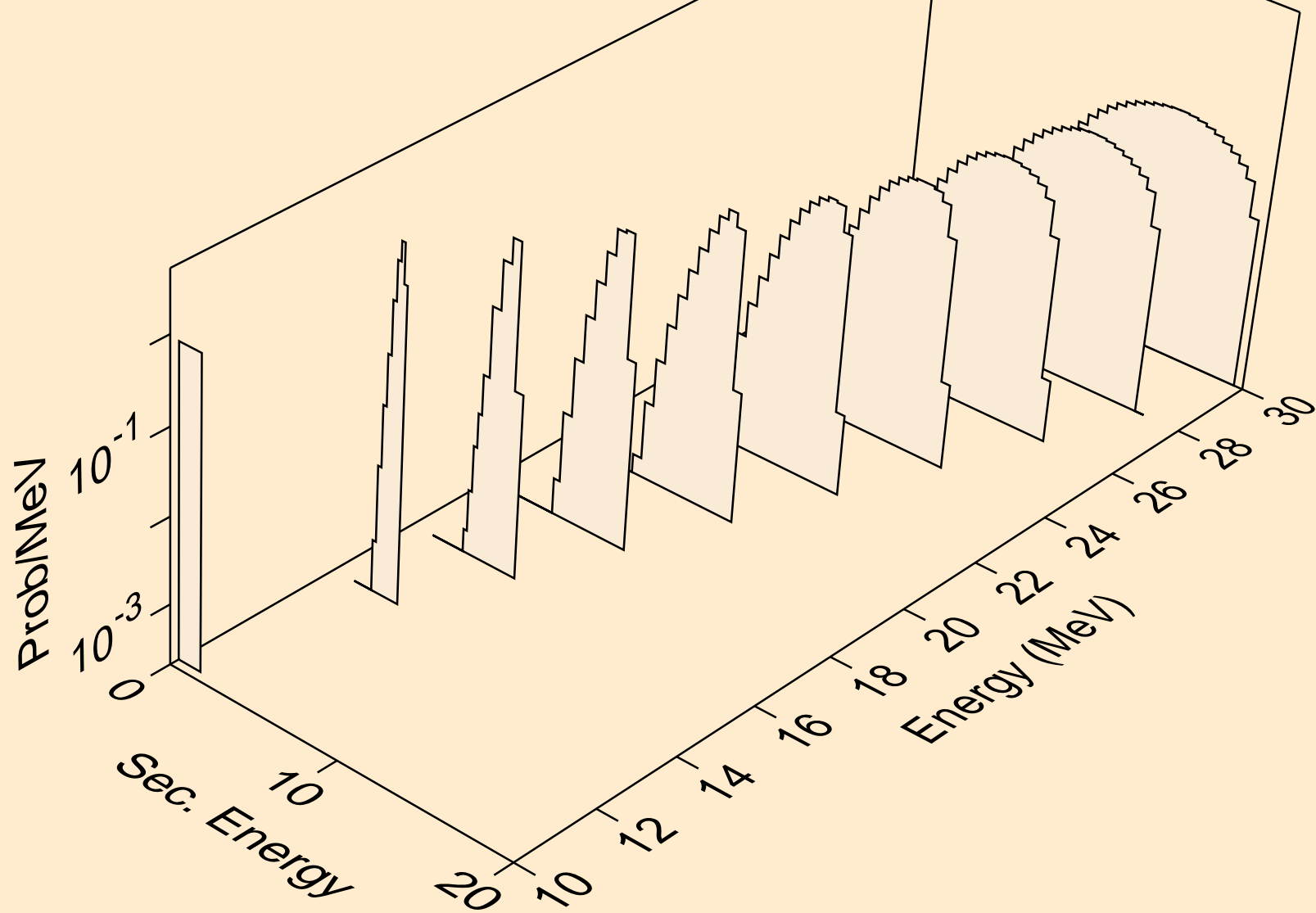




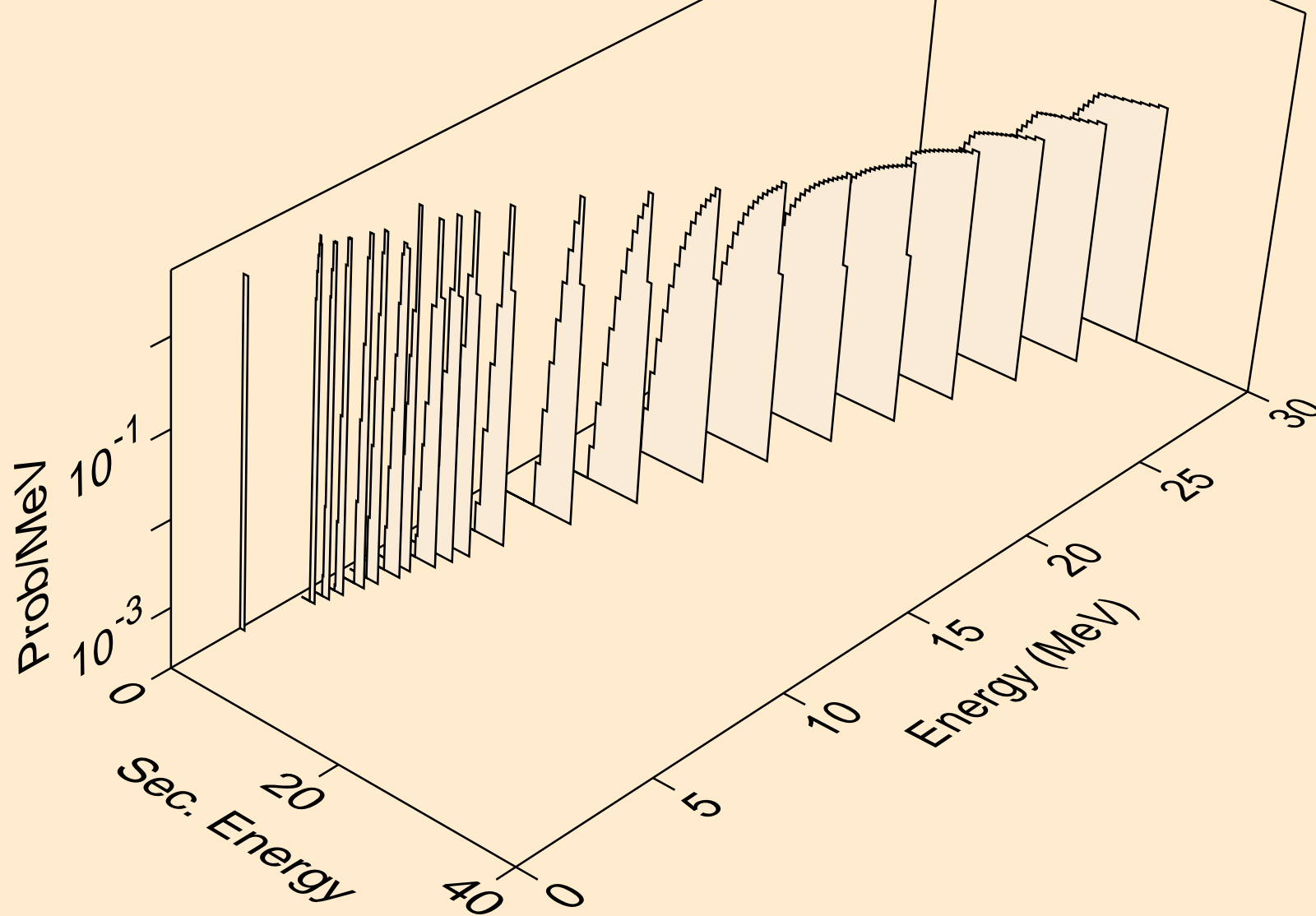
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



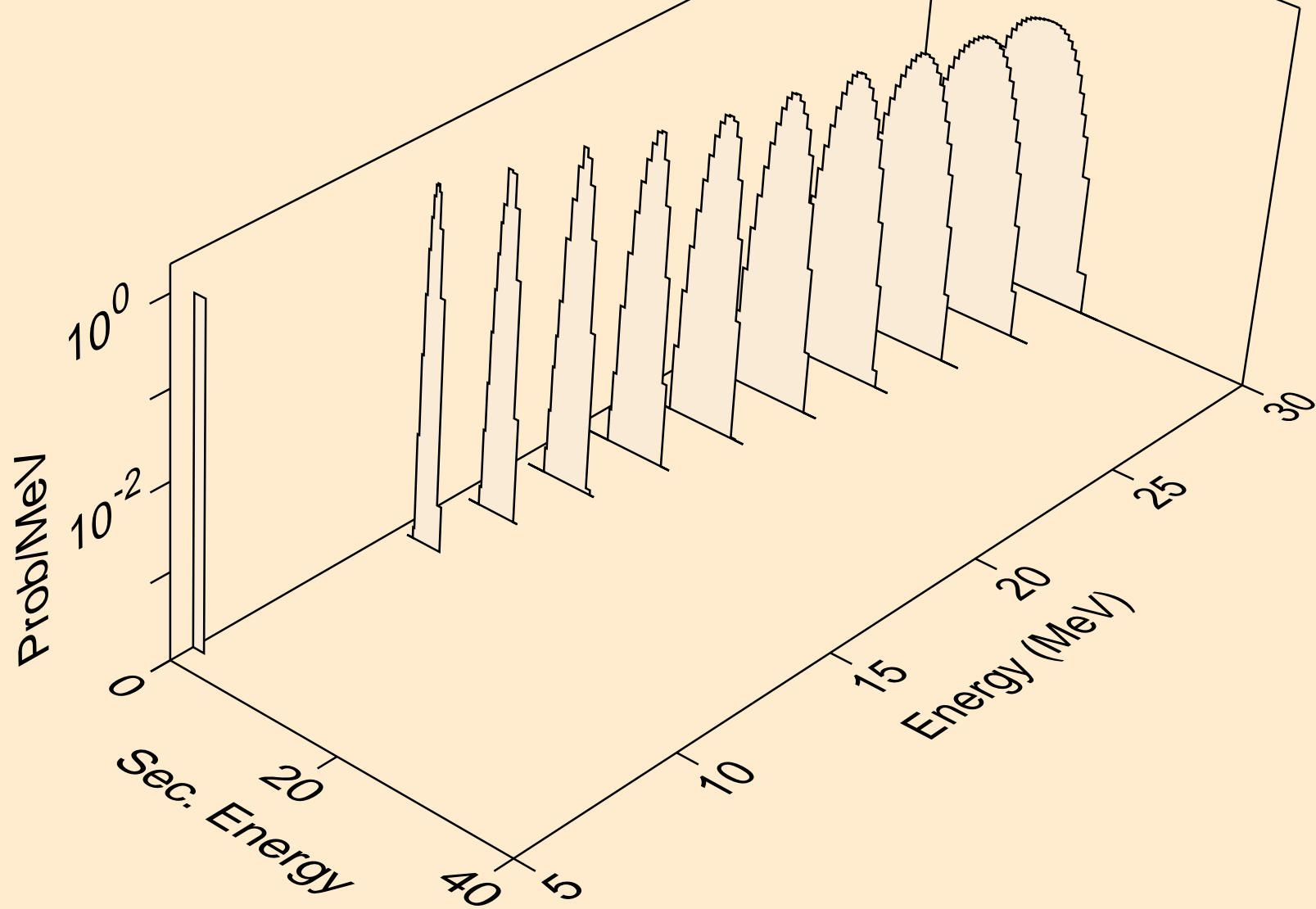
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



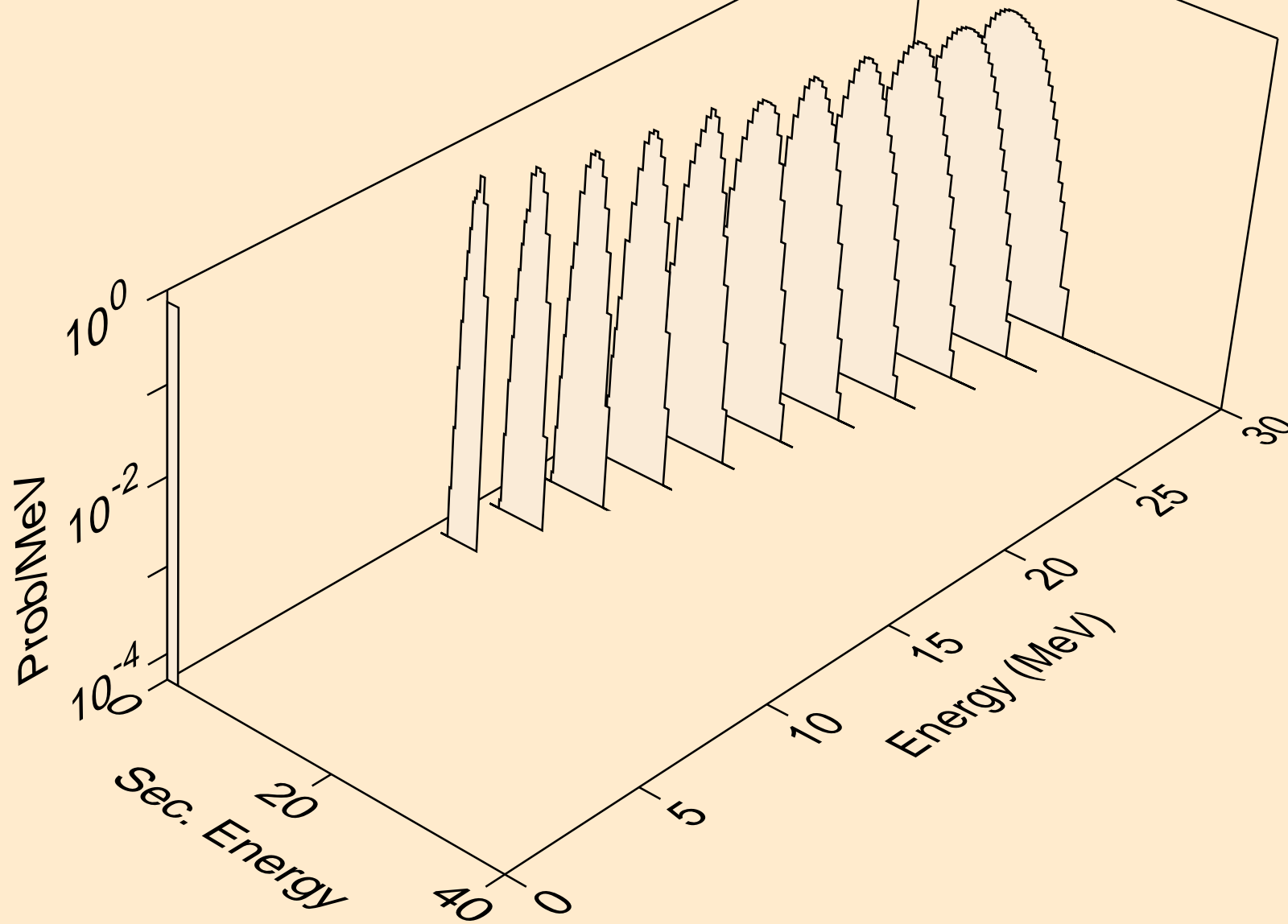
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



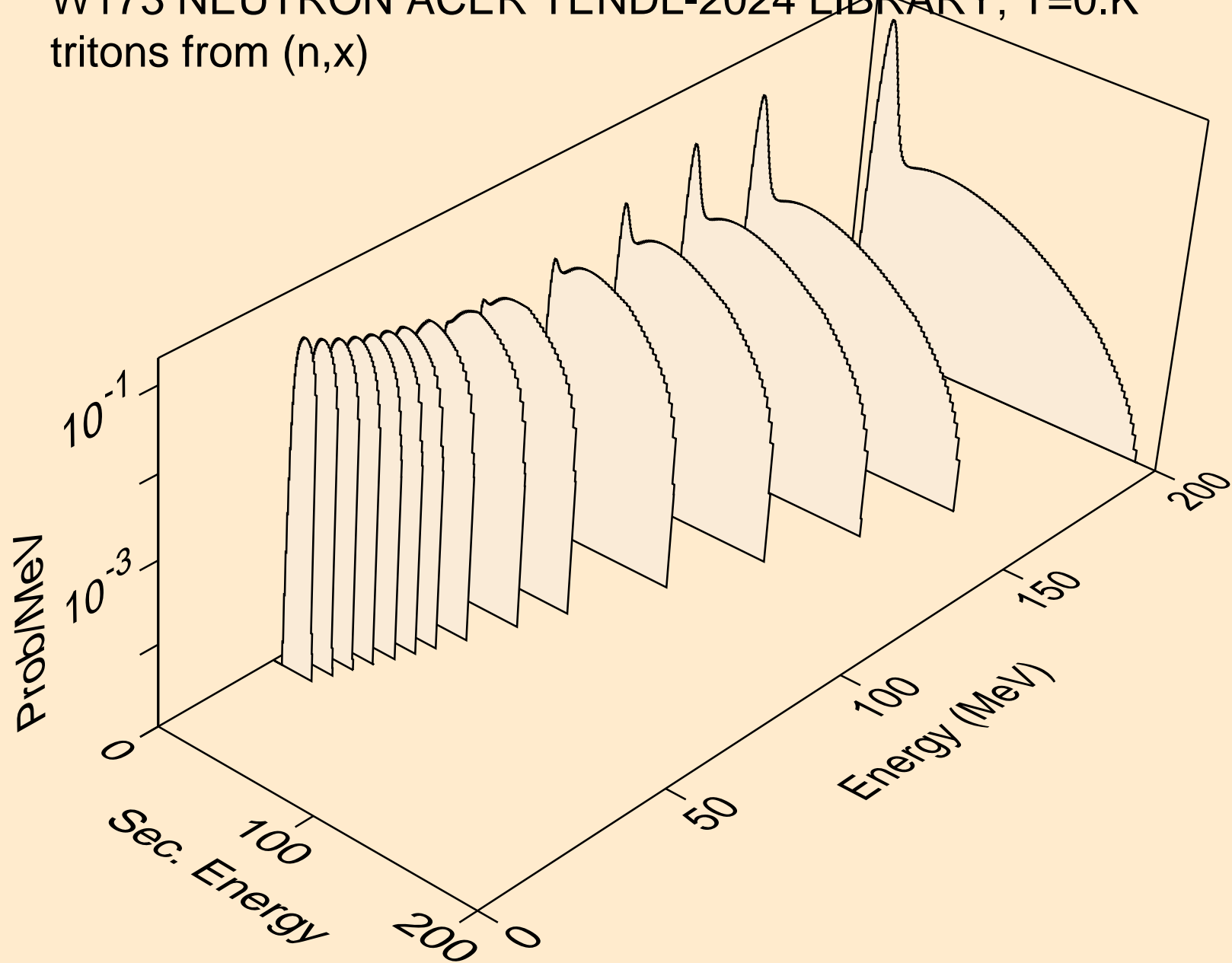
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



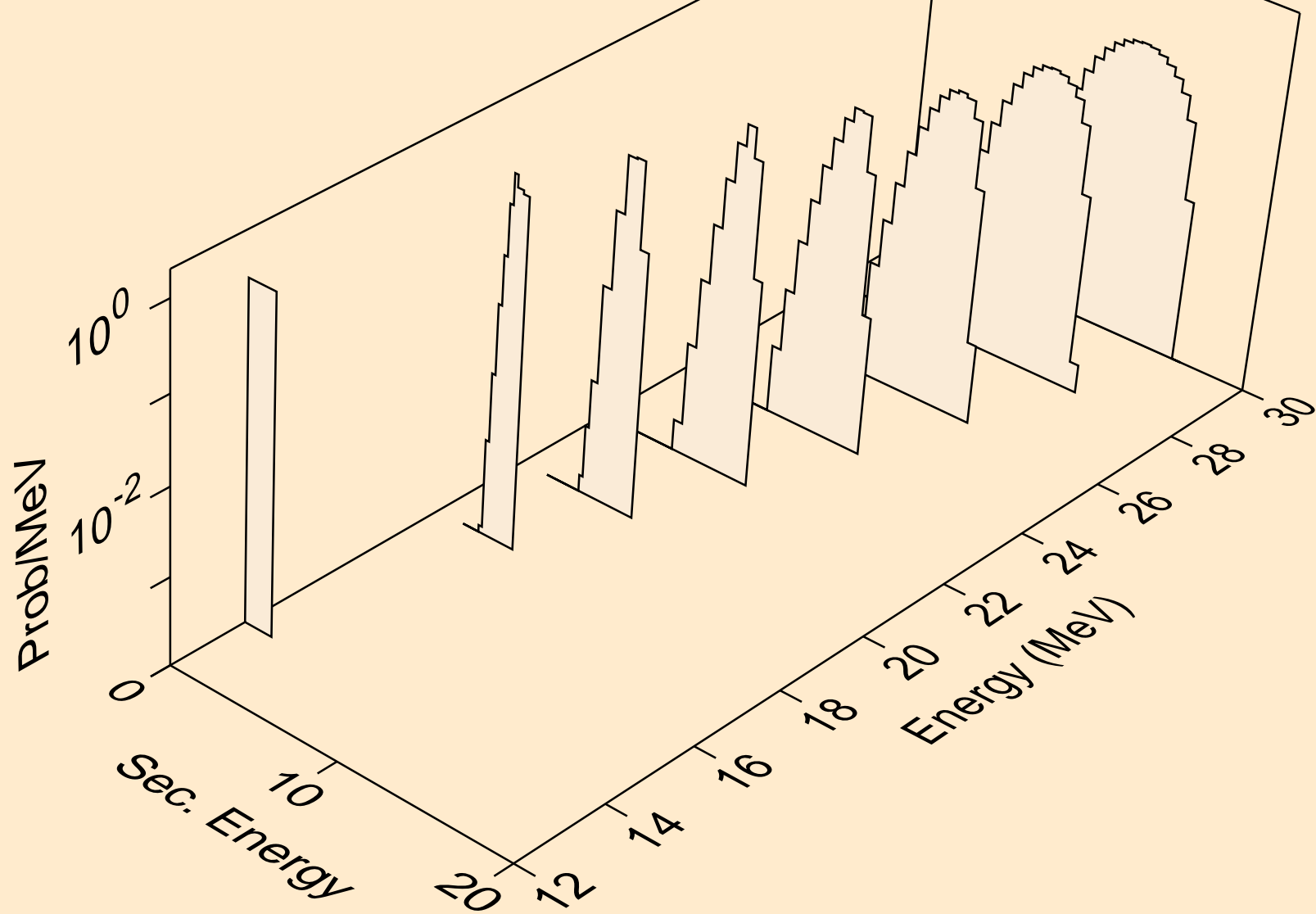
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



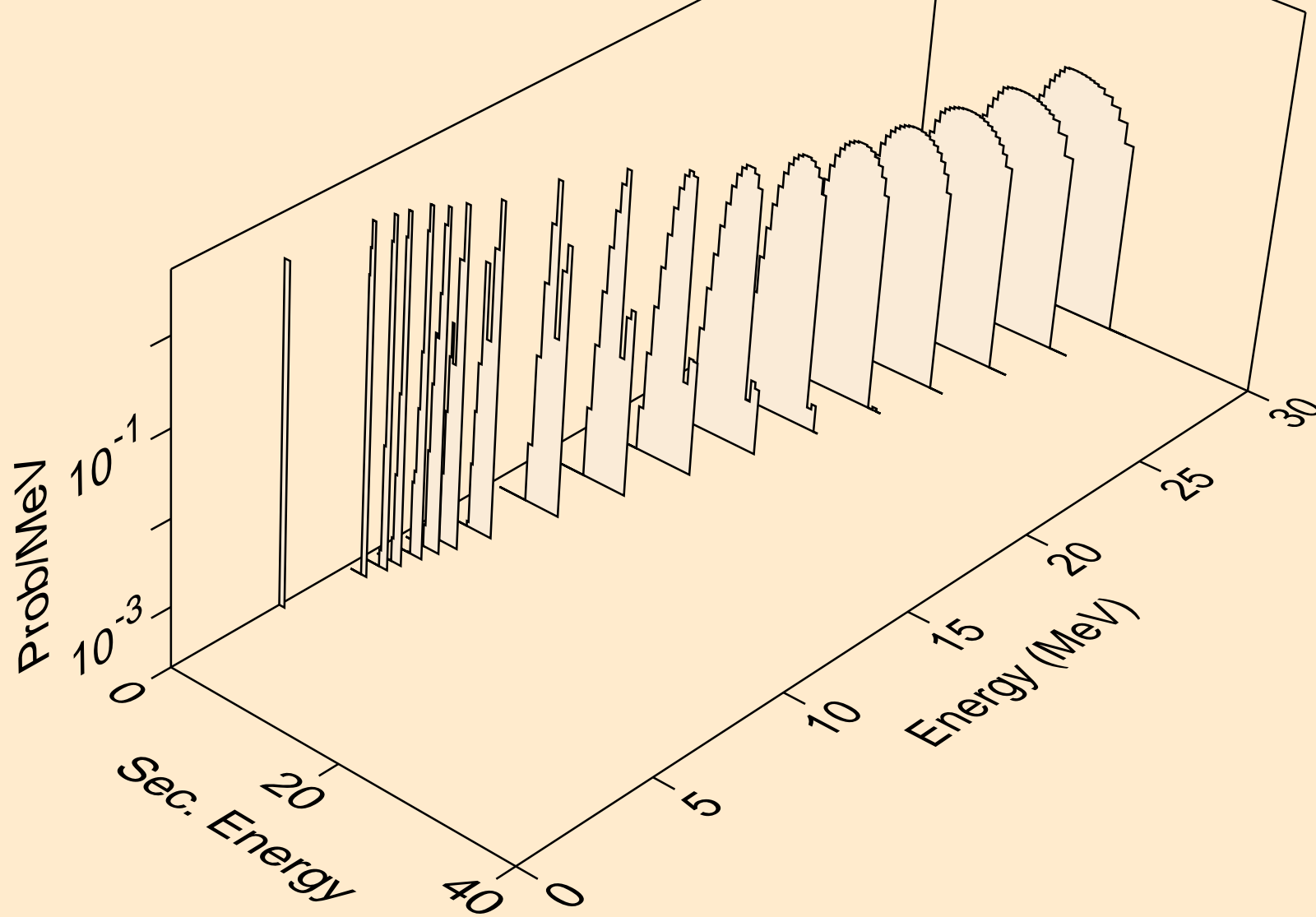
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

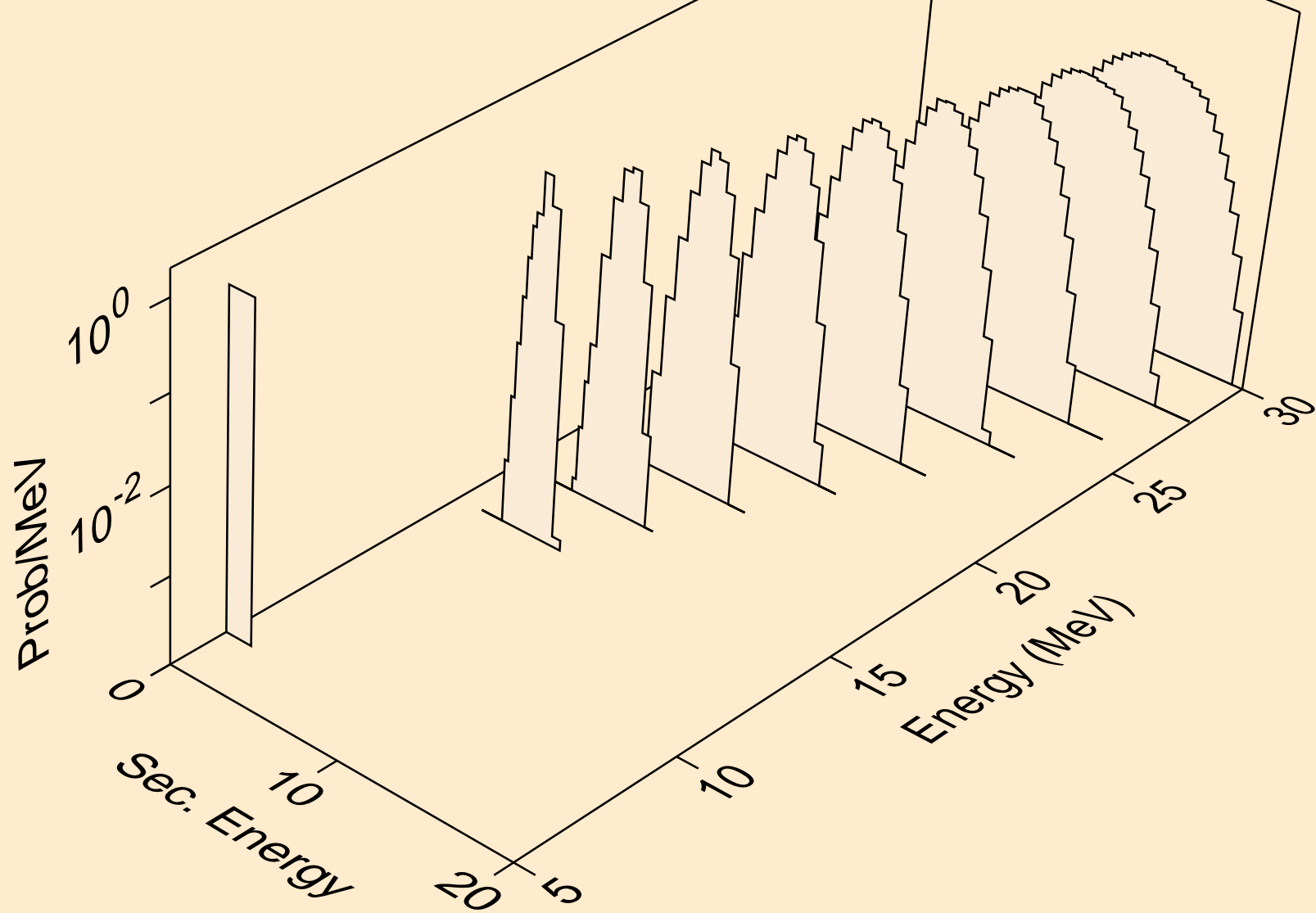


W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

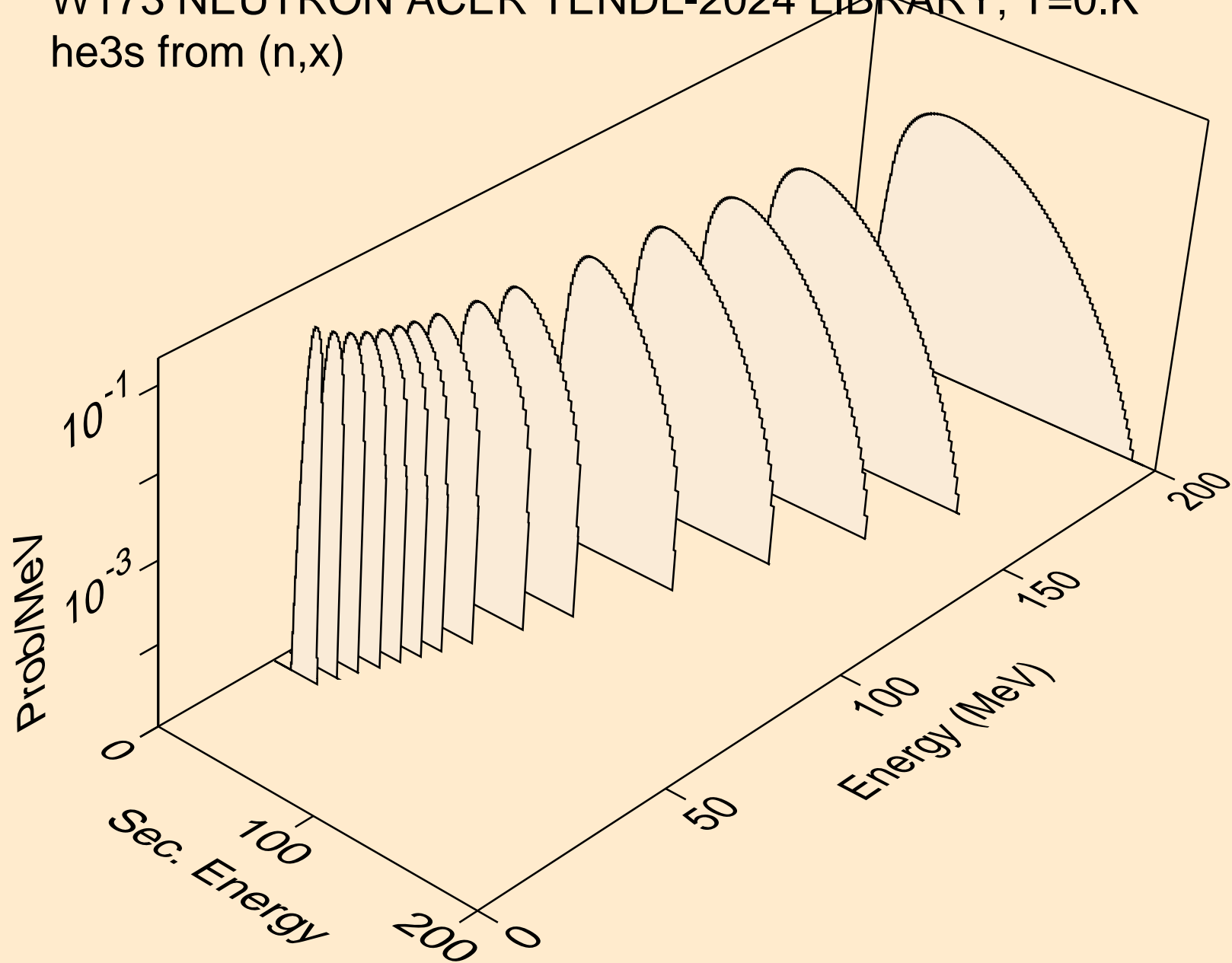




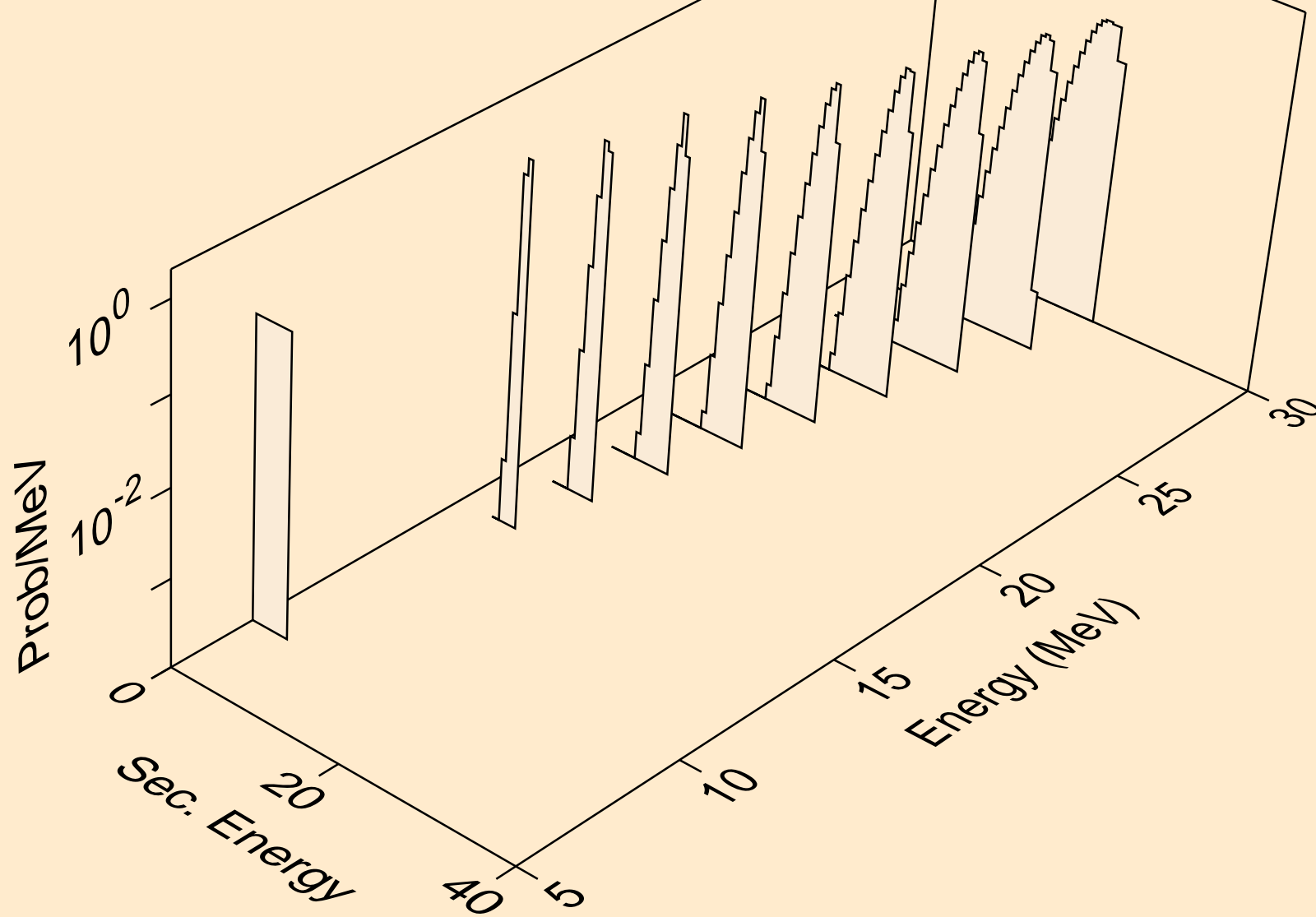
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



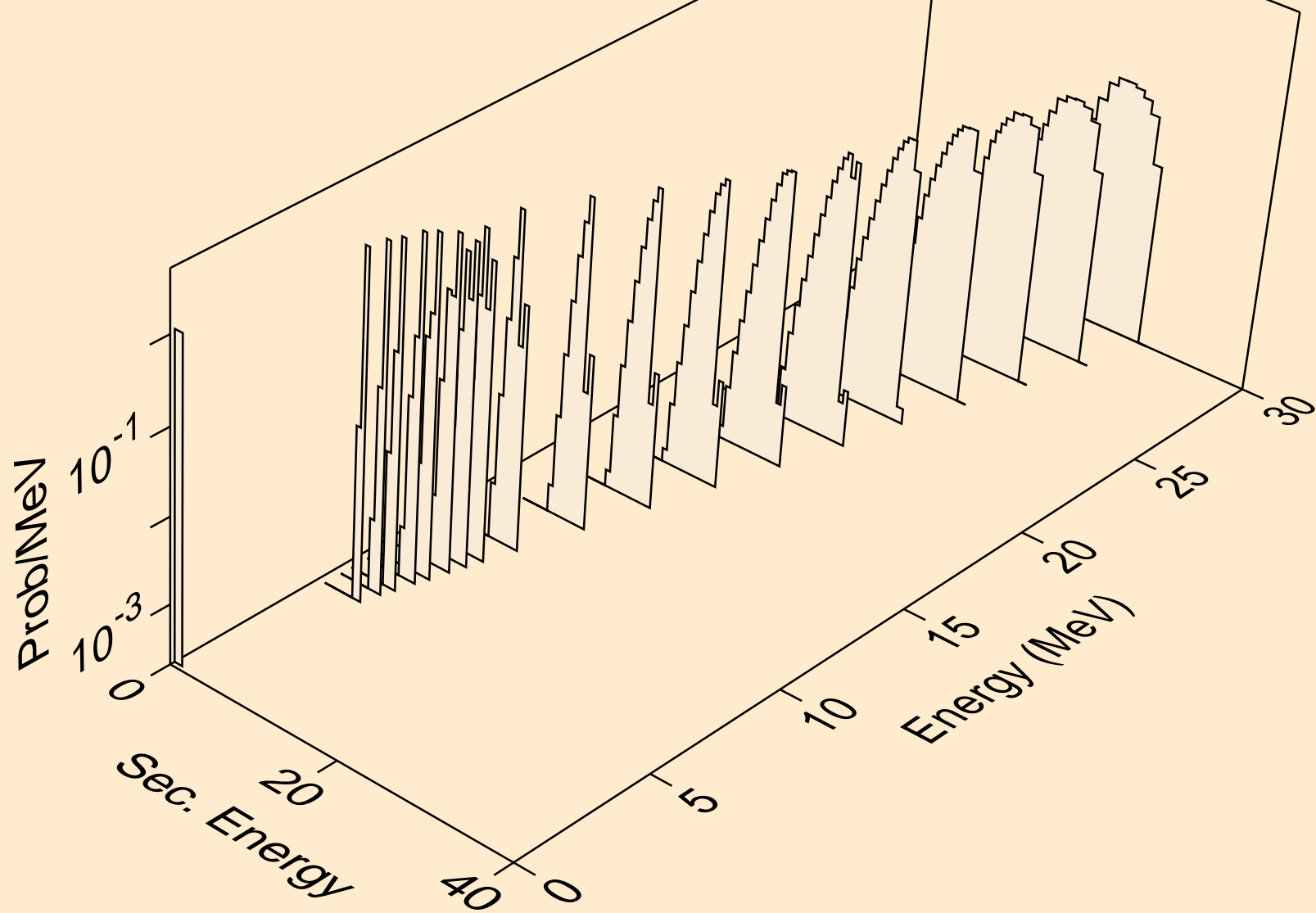
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



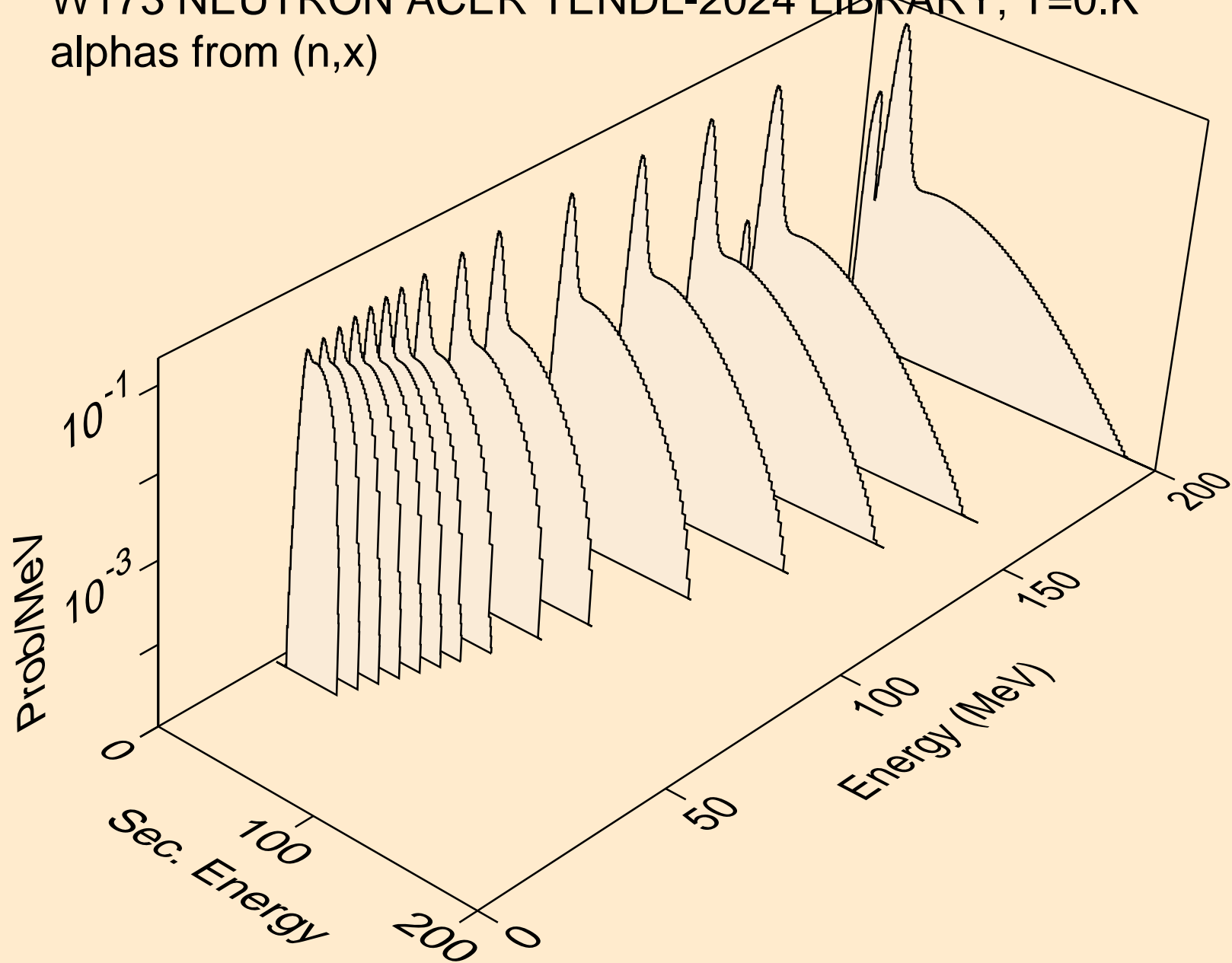
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



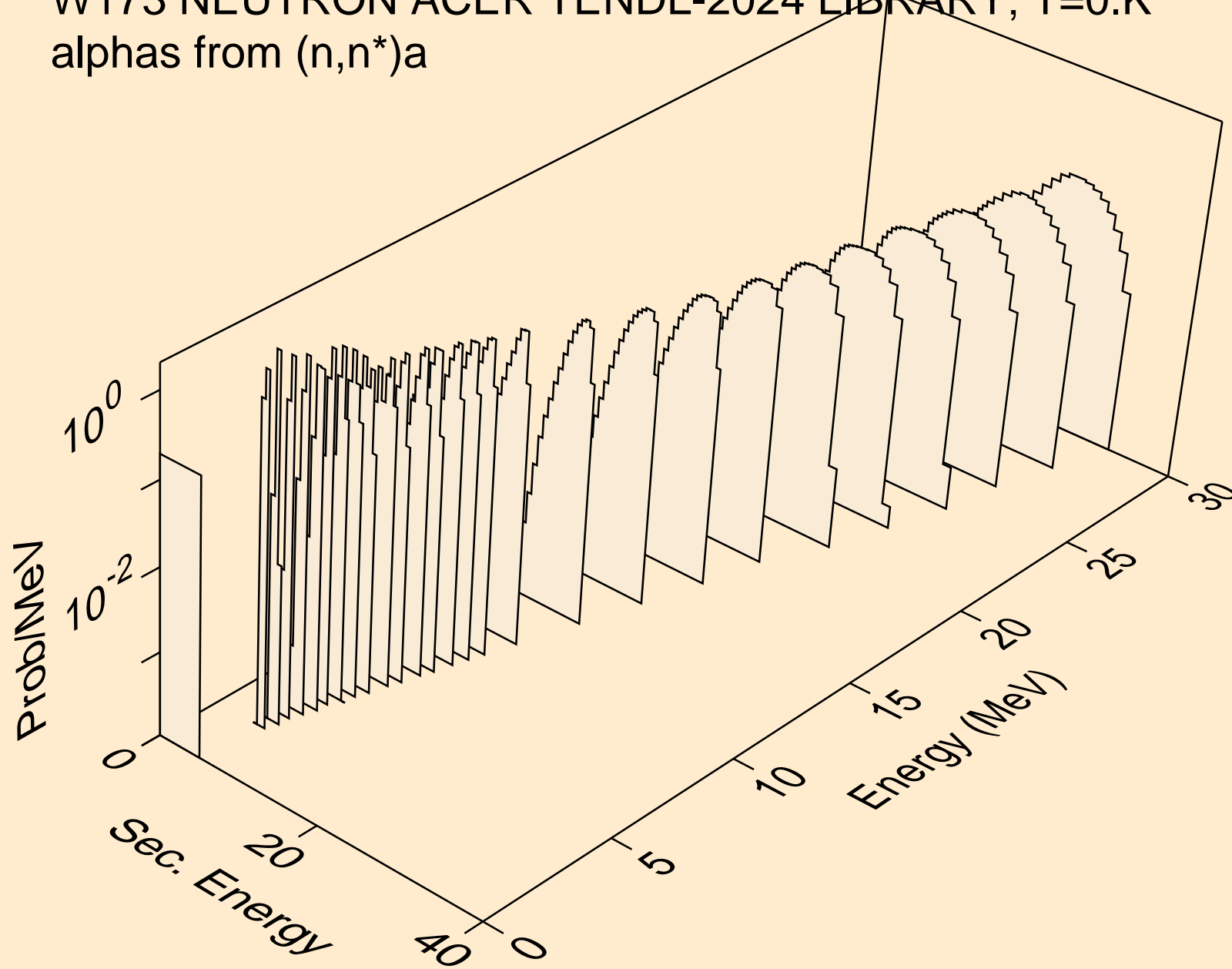
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



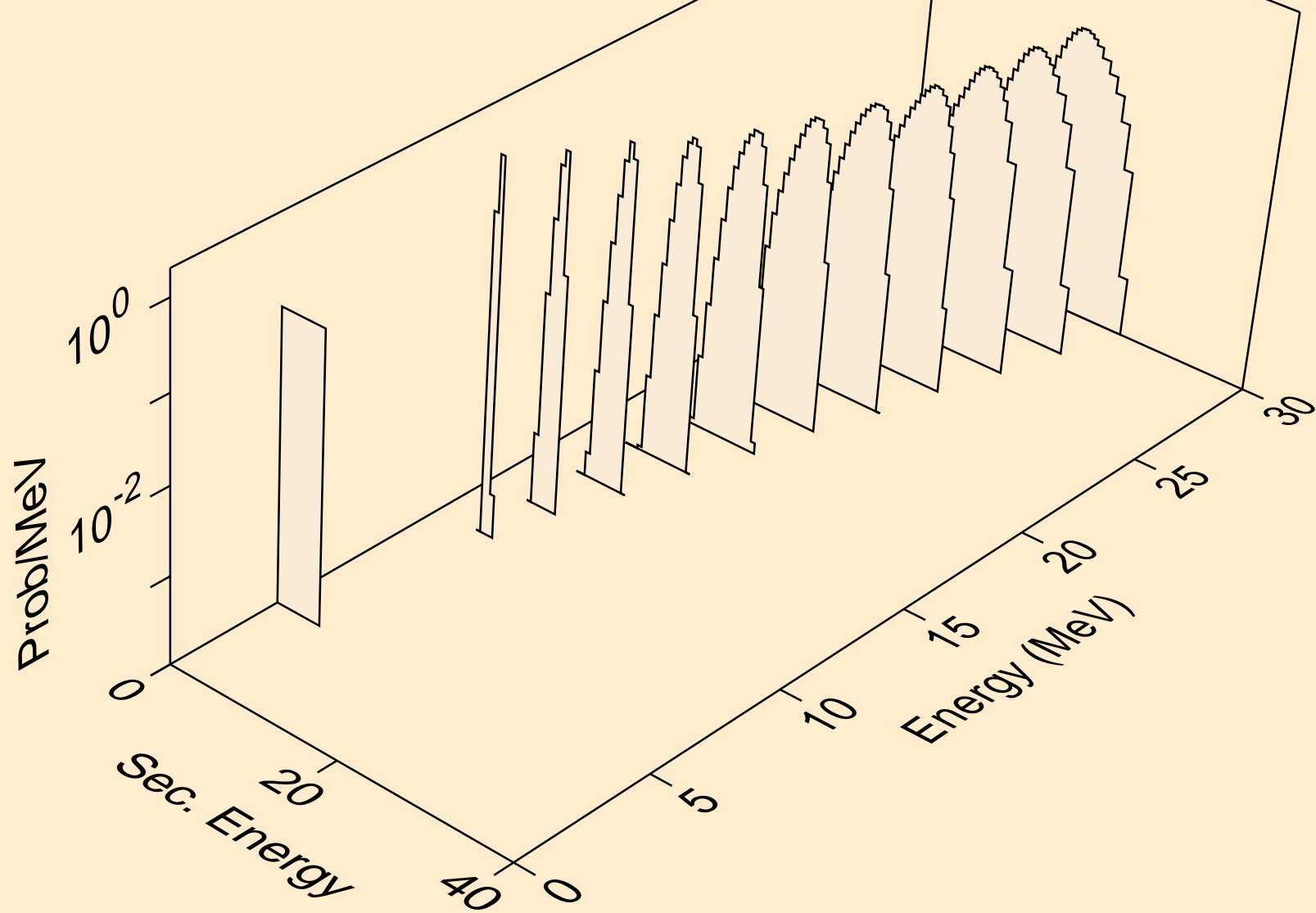
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



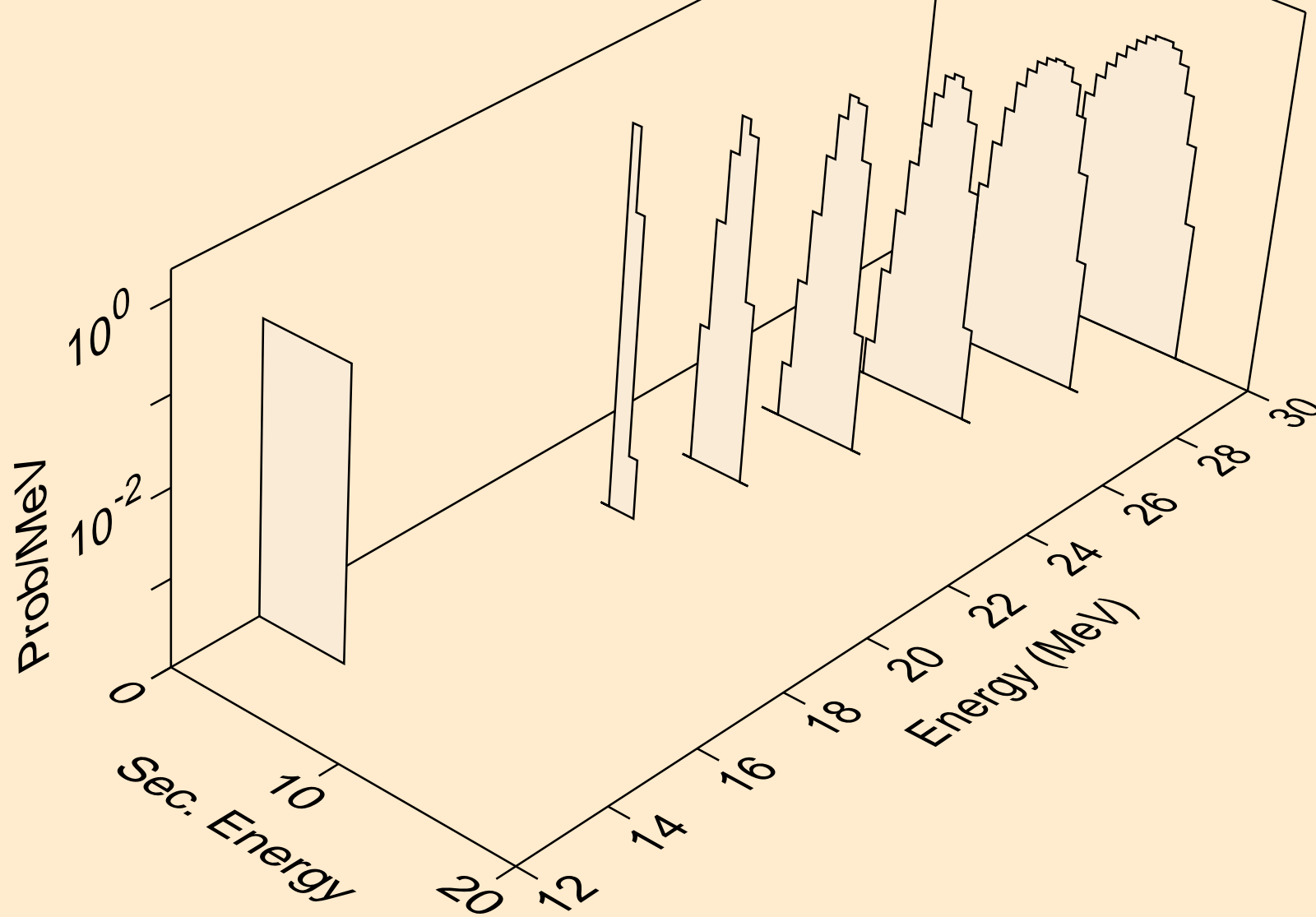
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

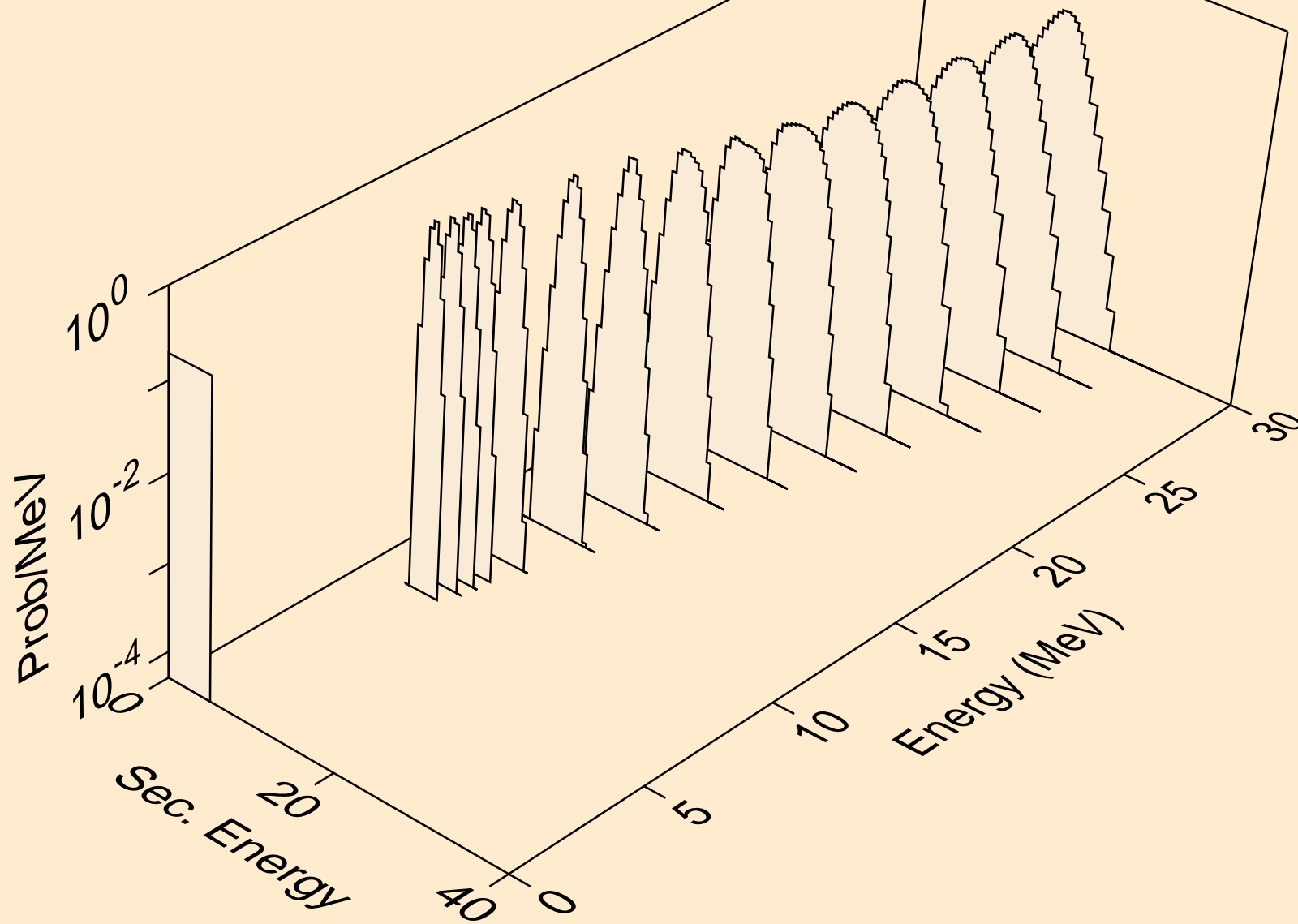


W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a

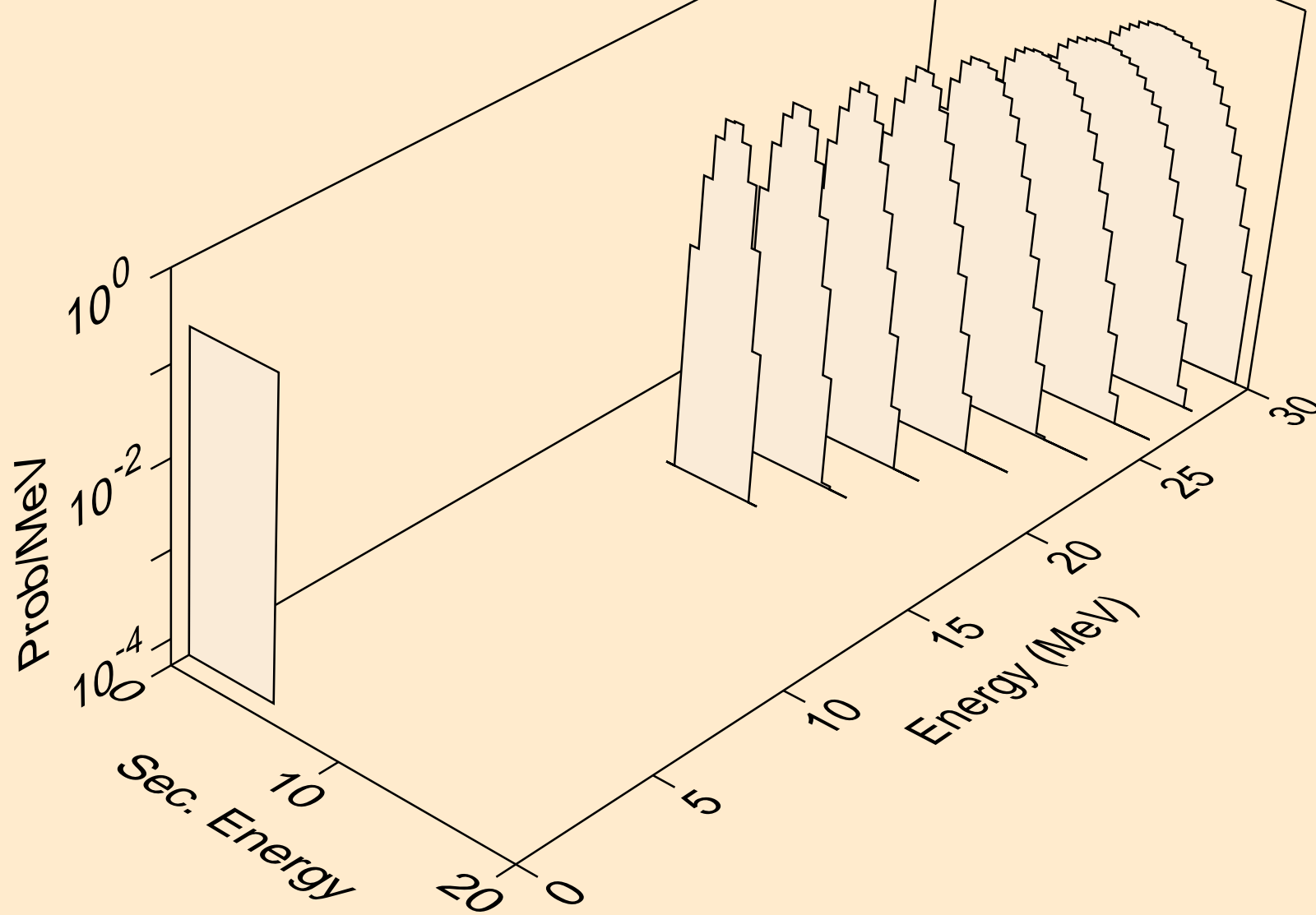




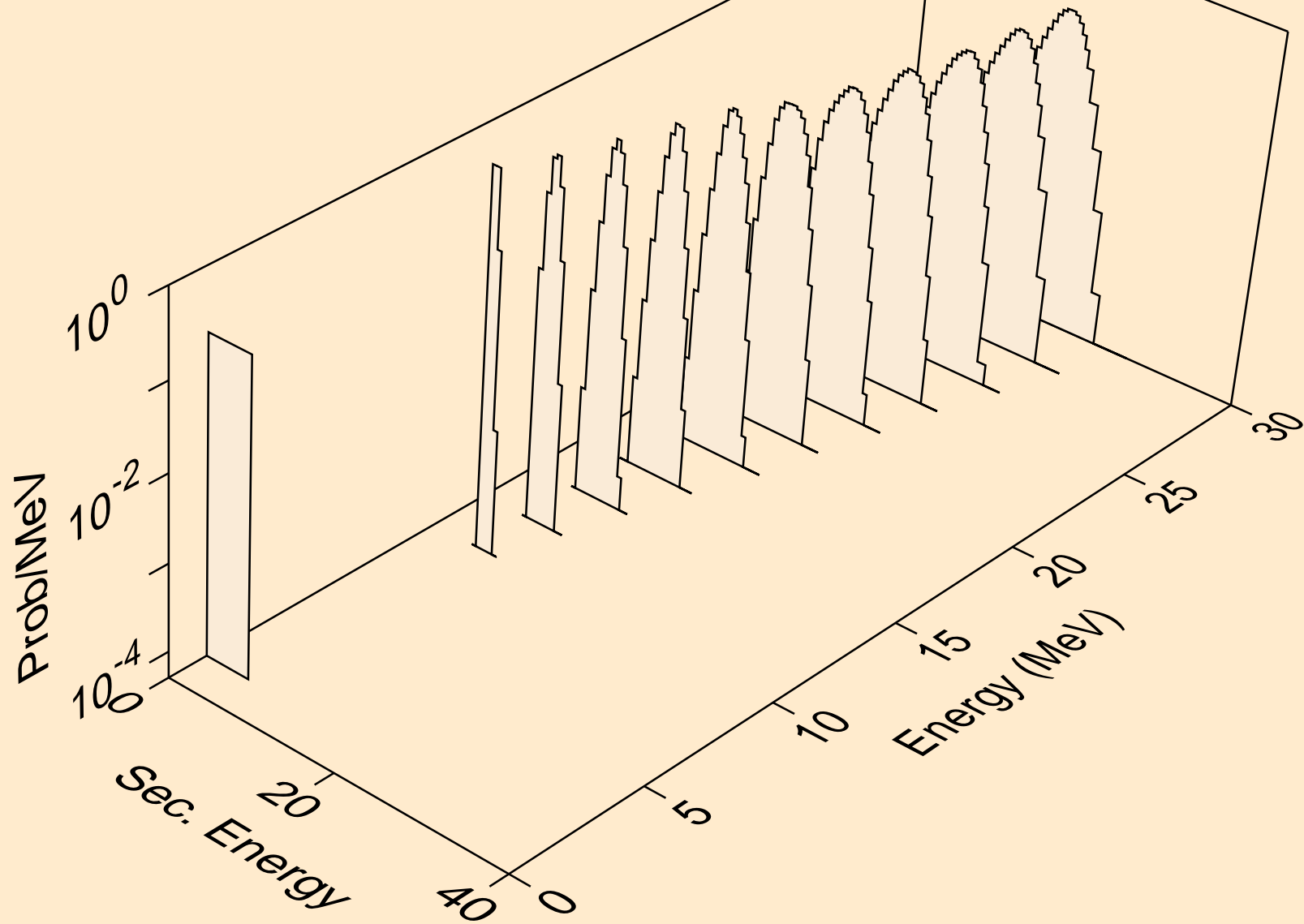
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



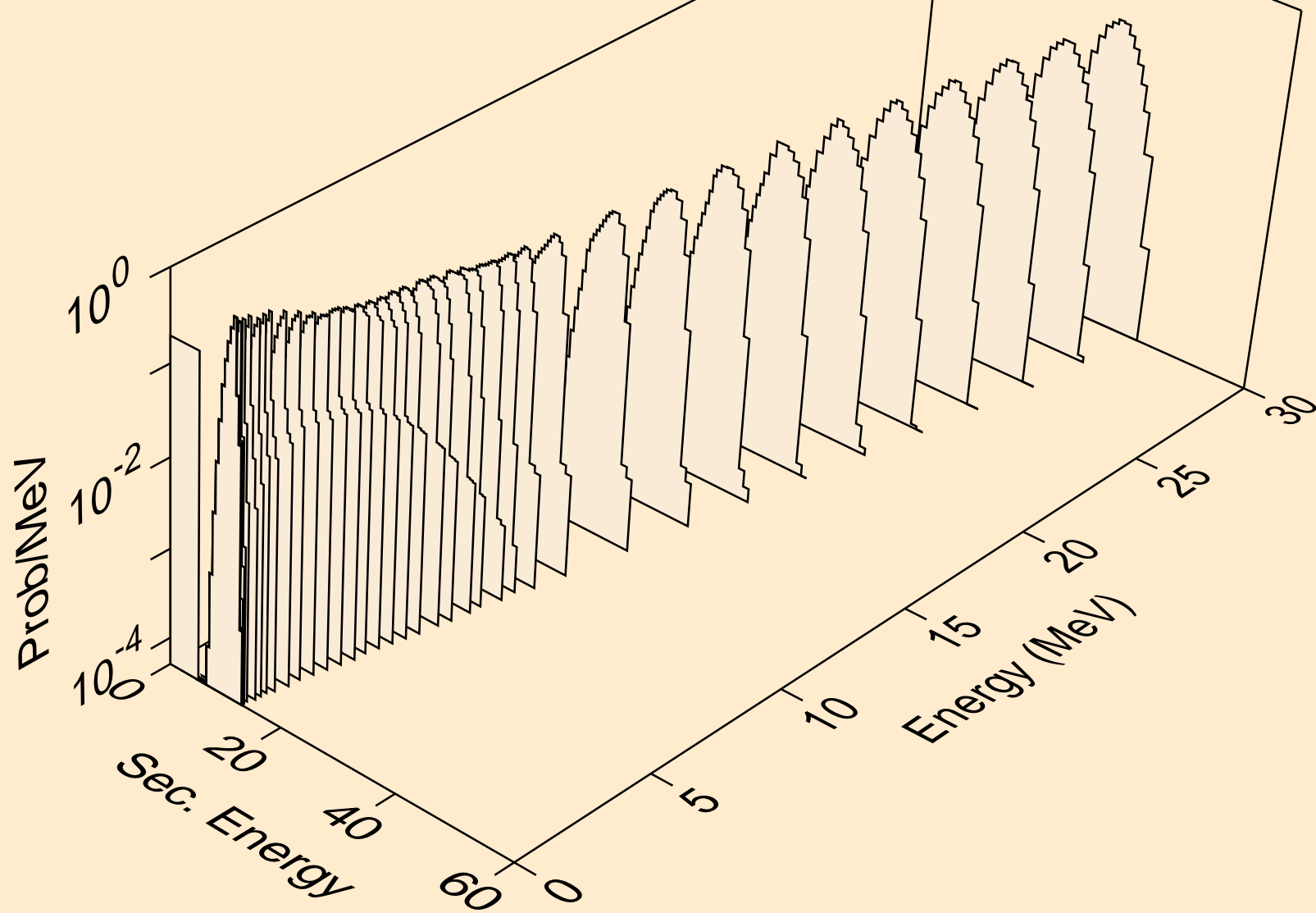
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a



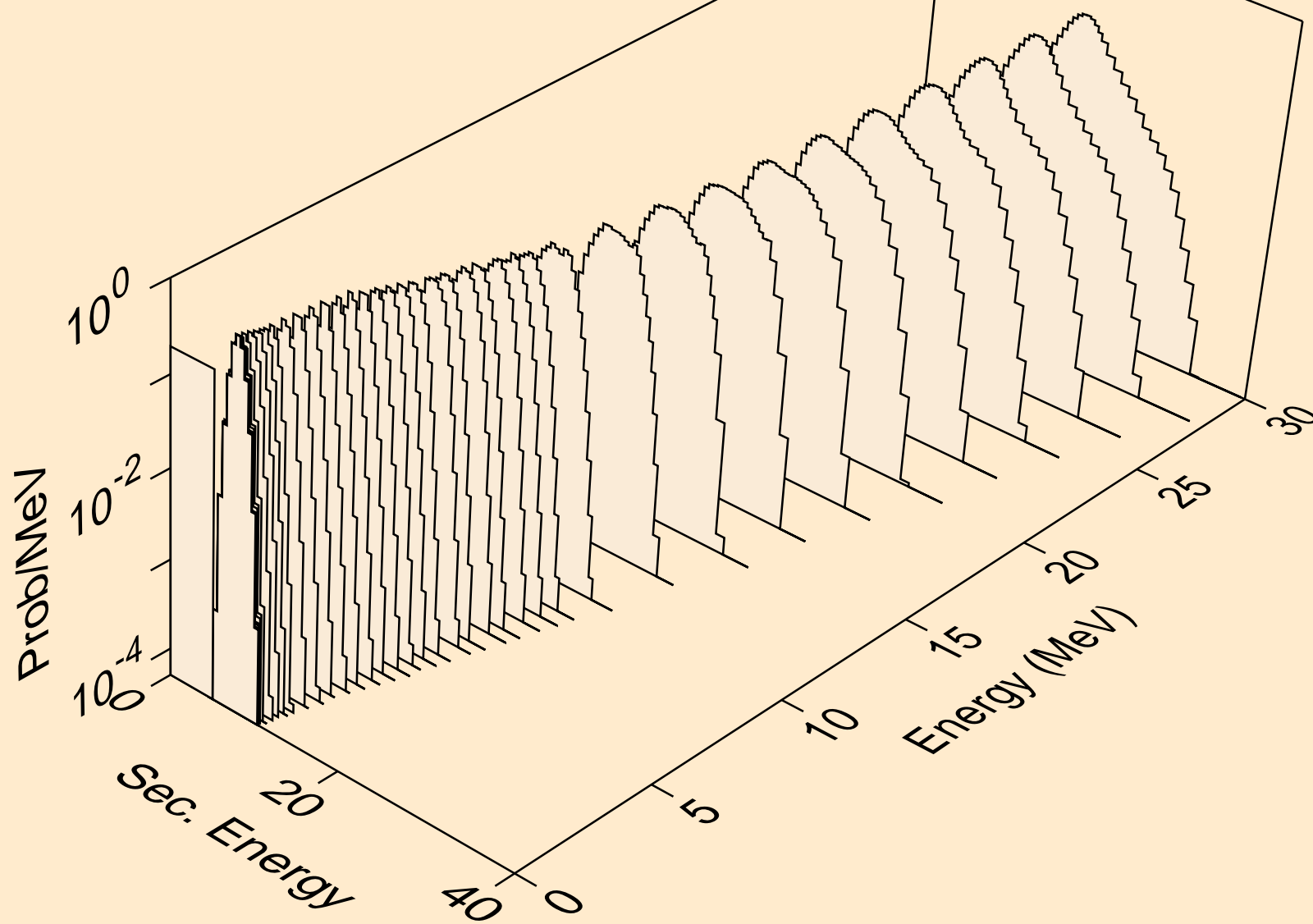
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



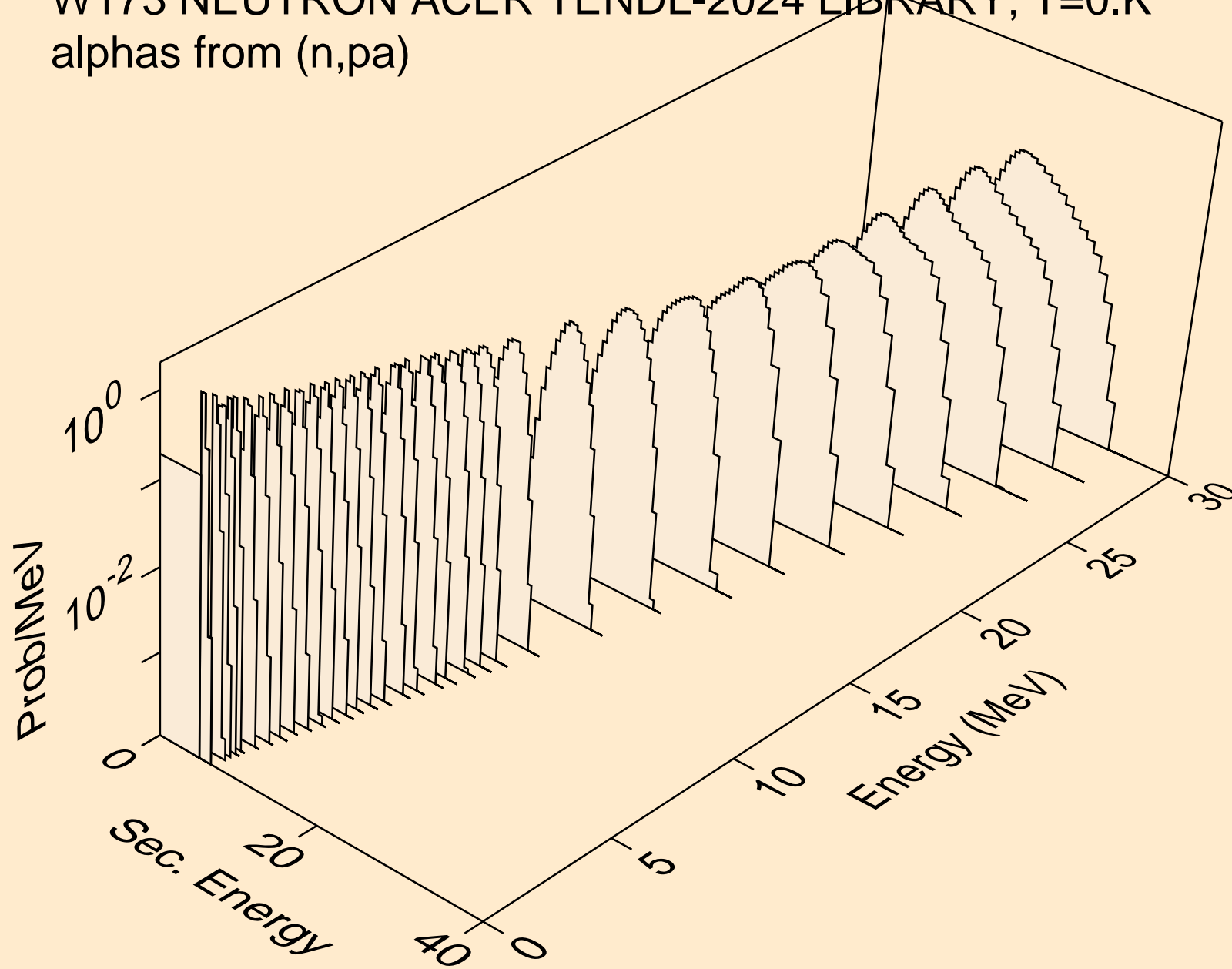
W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



W173 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

