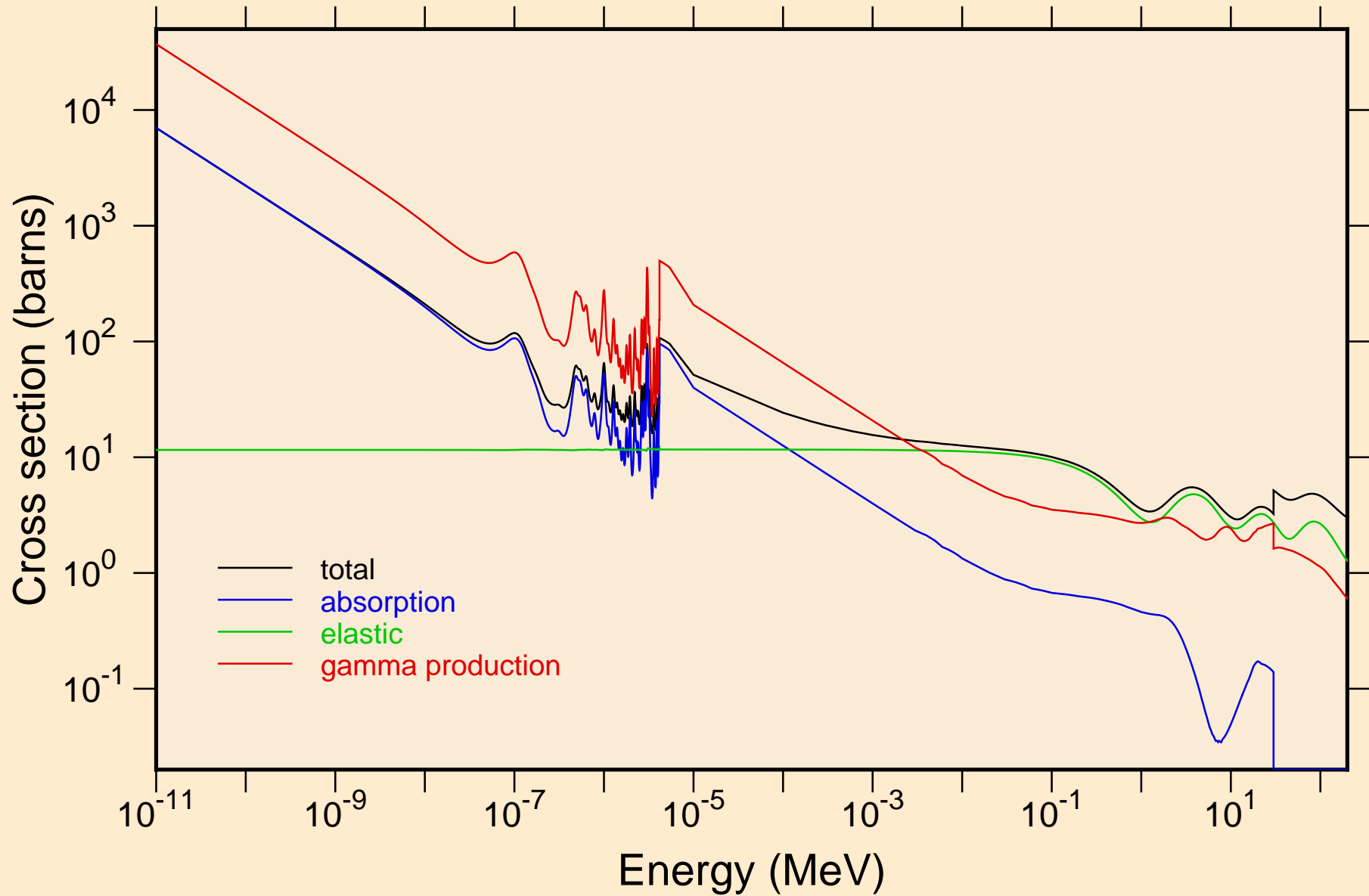
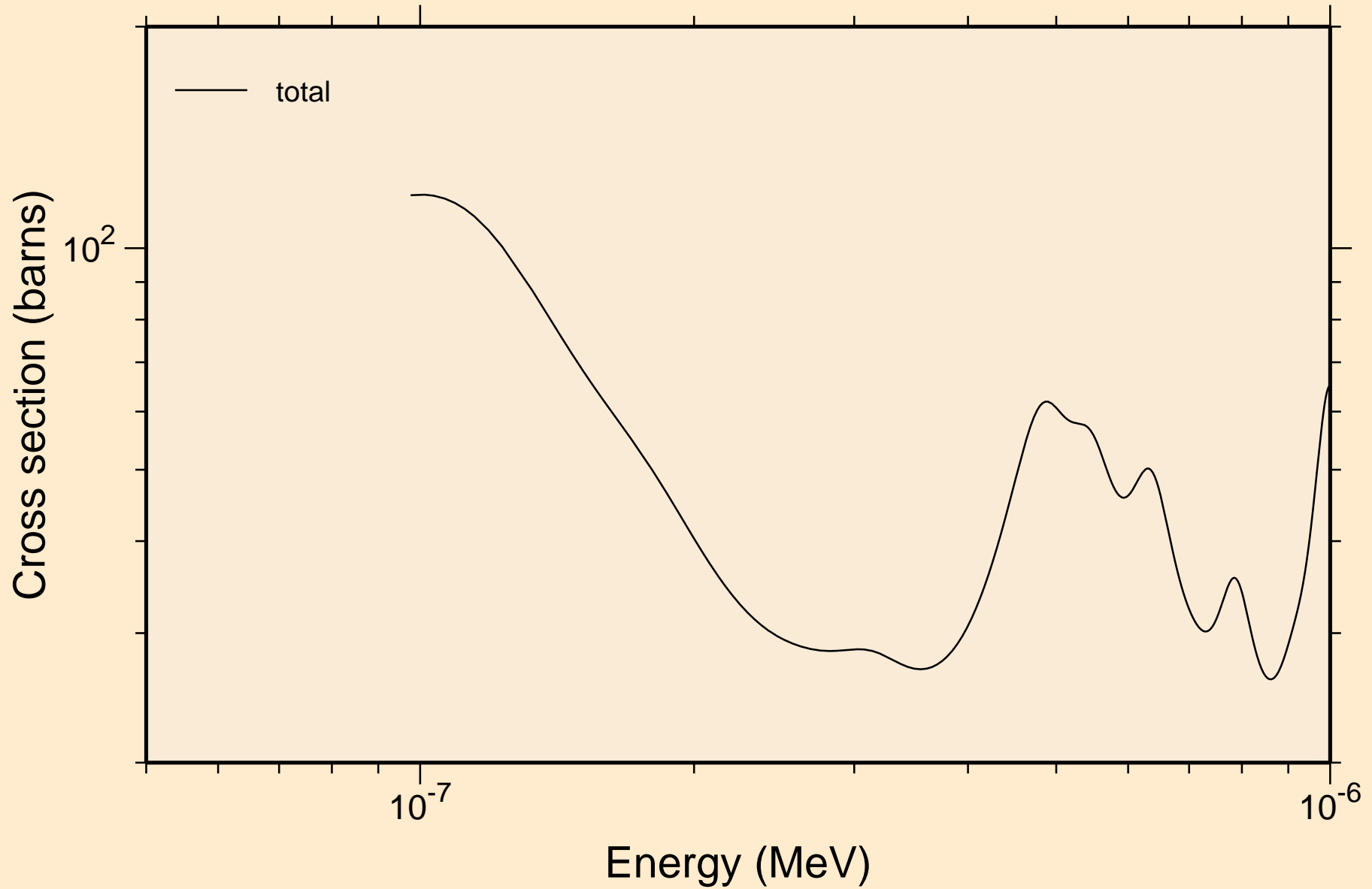


# FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

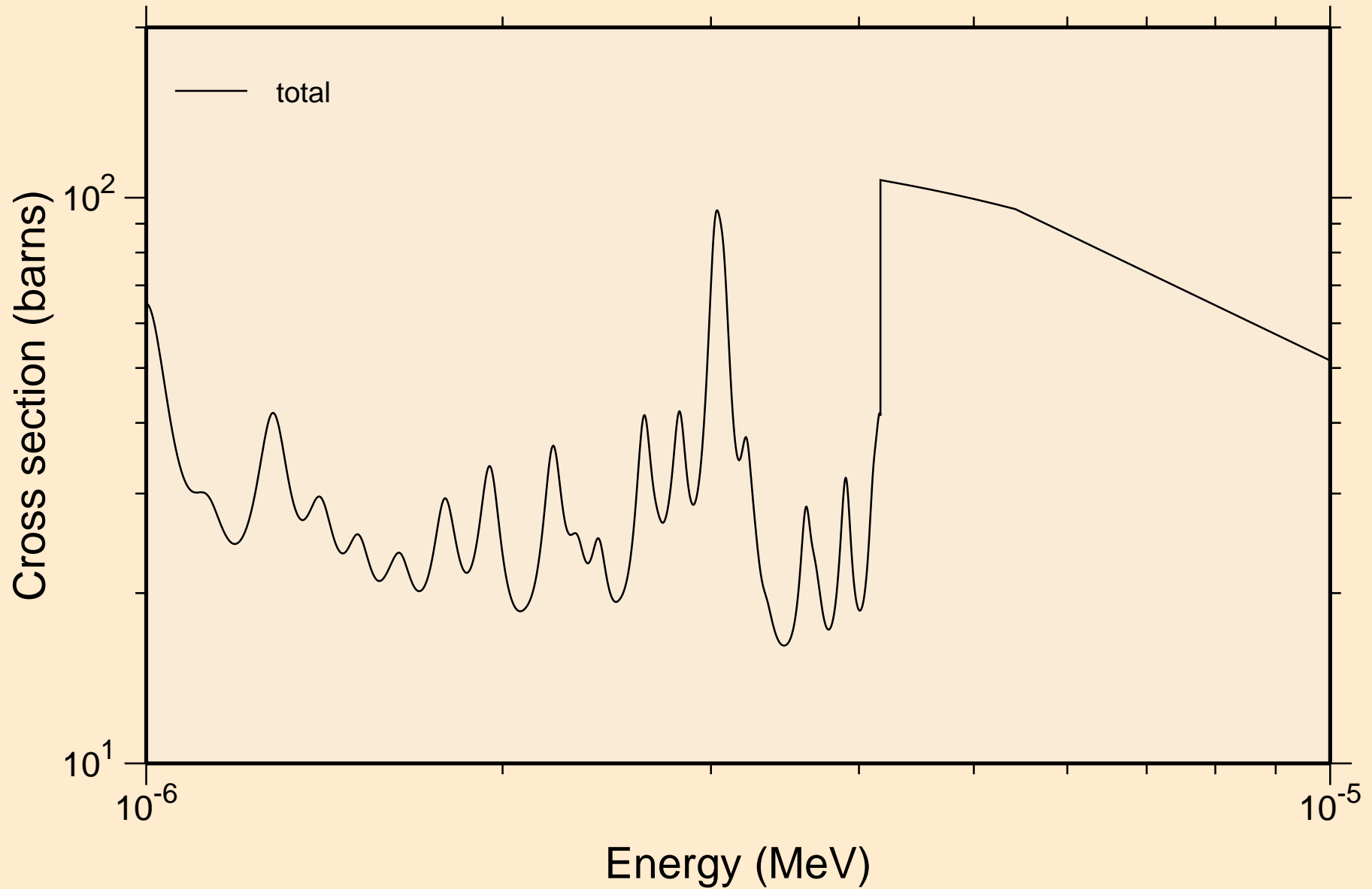
## Principal cross sections



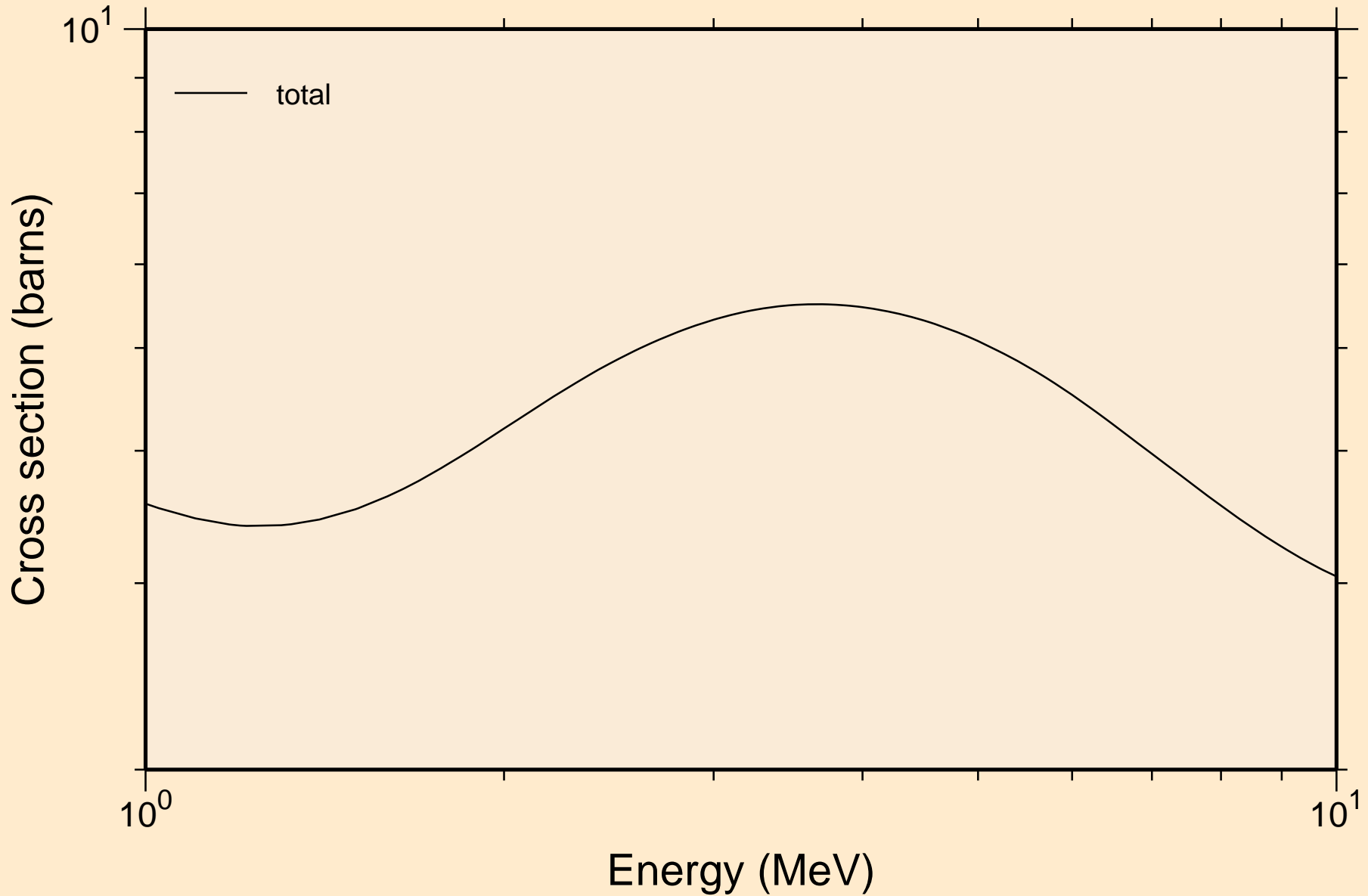
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



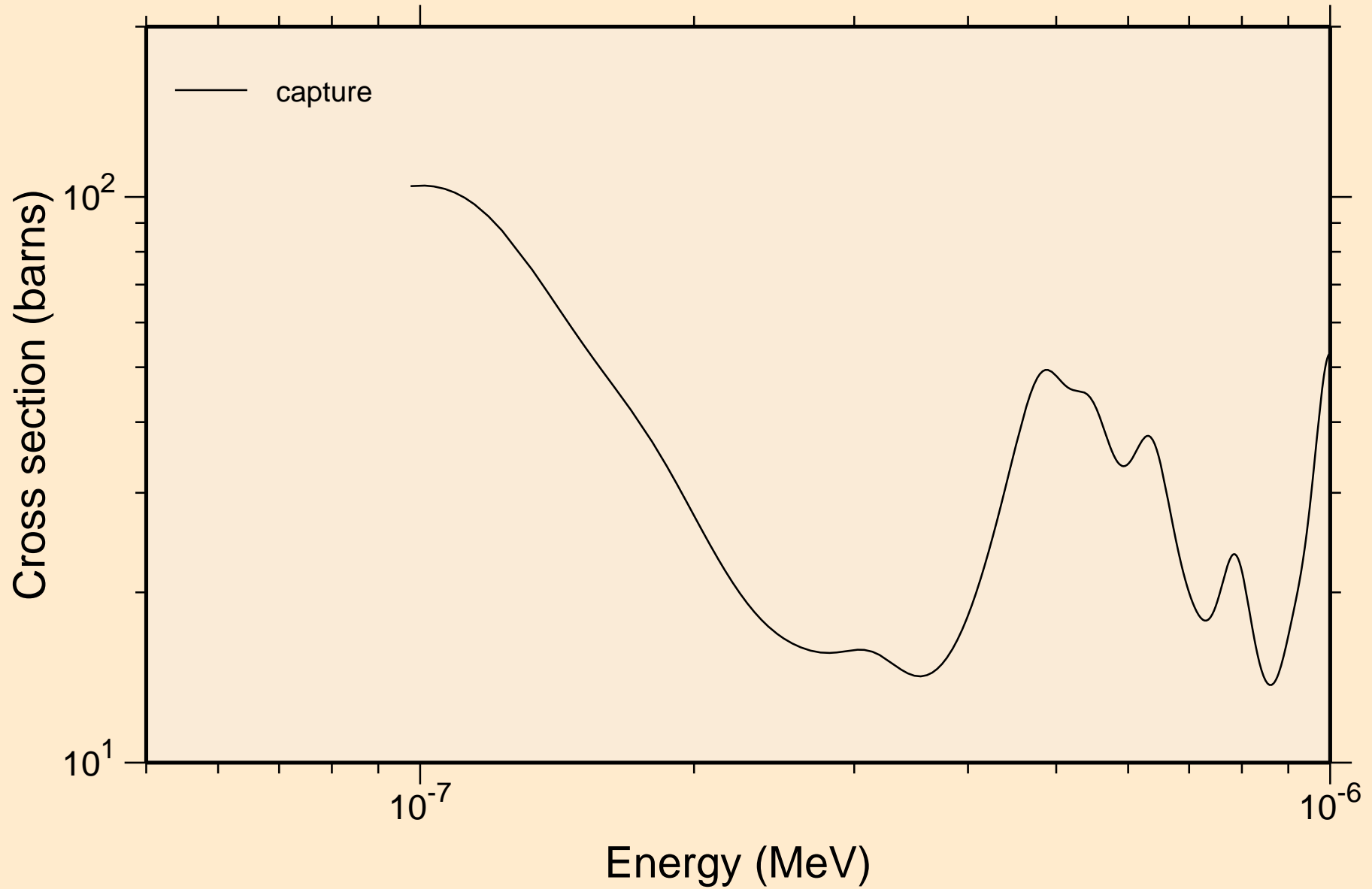
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



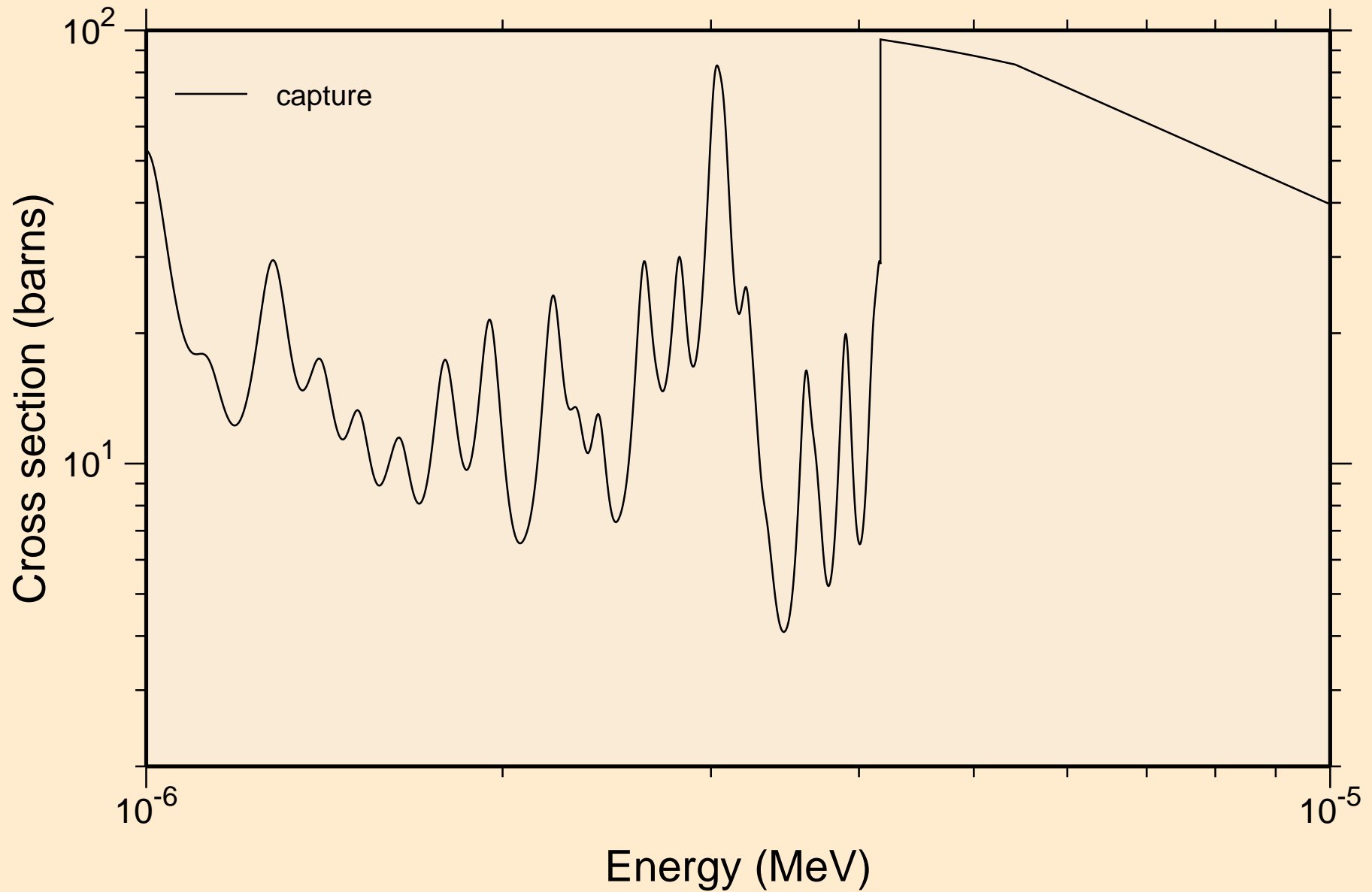
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



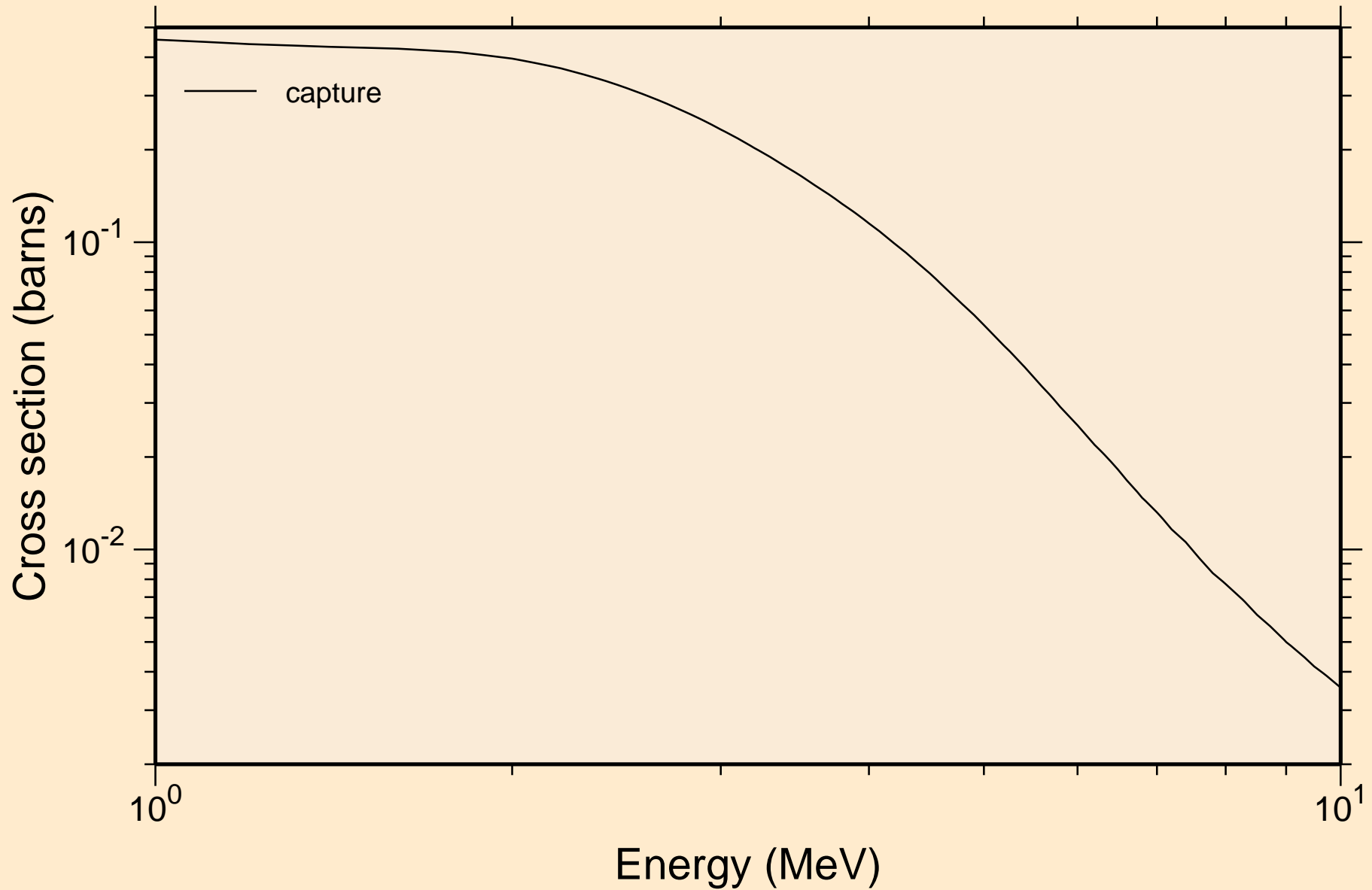
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

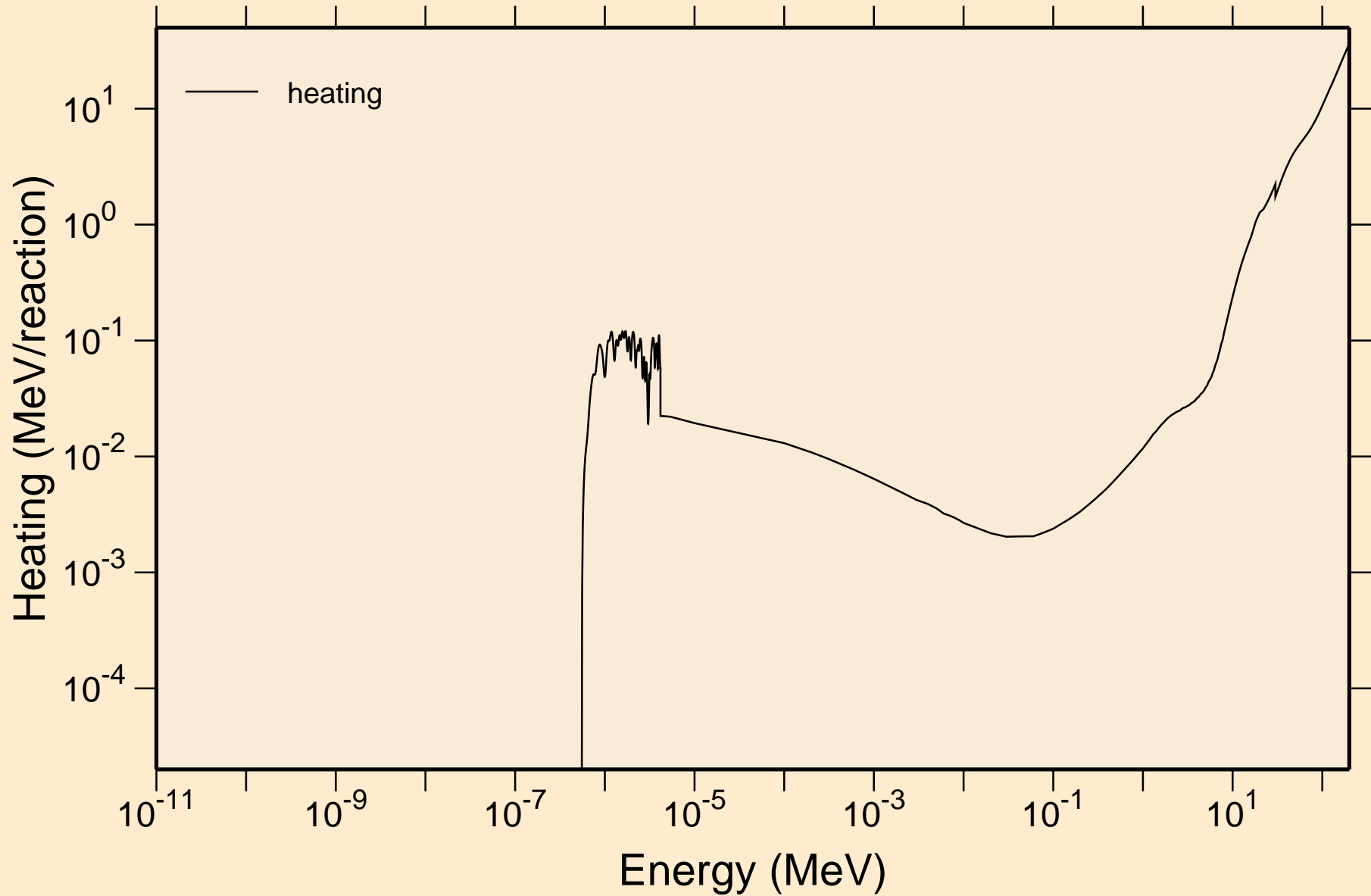


FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



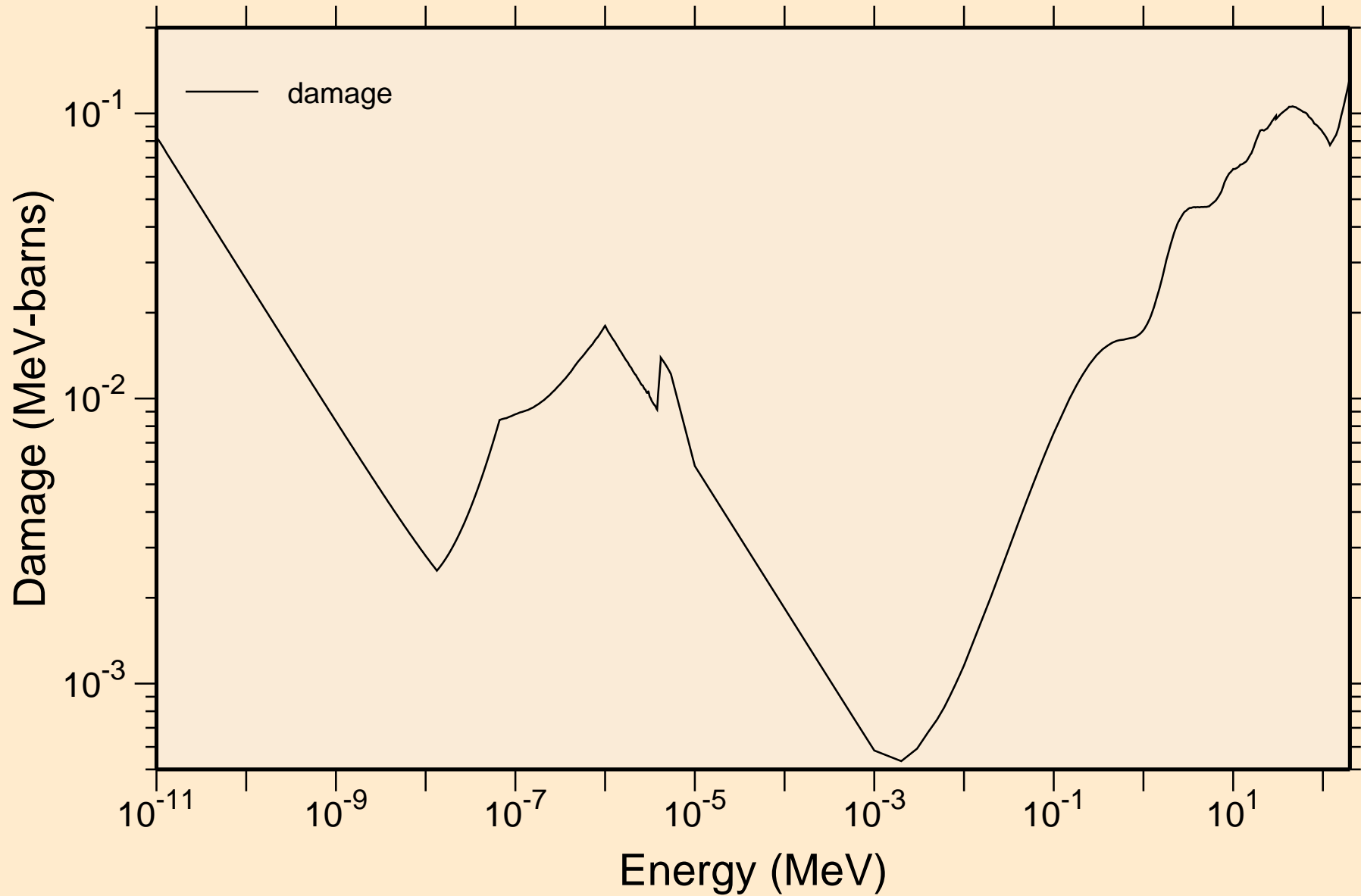
# FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

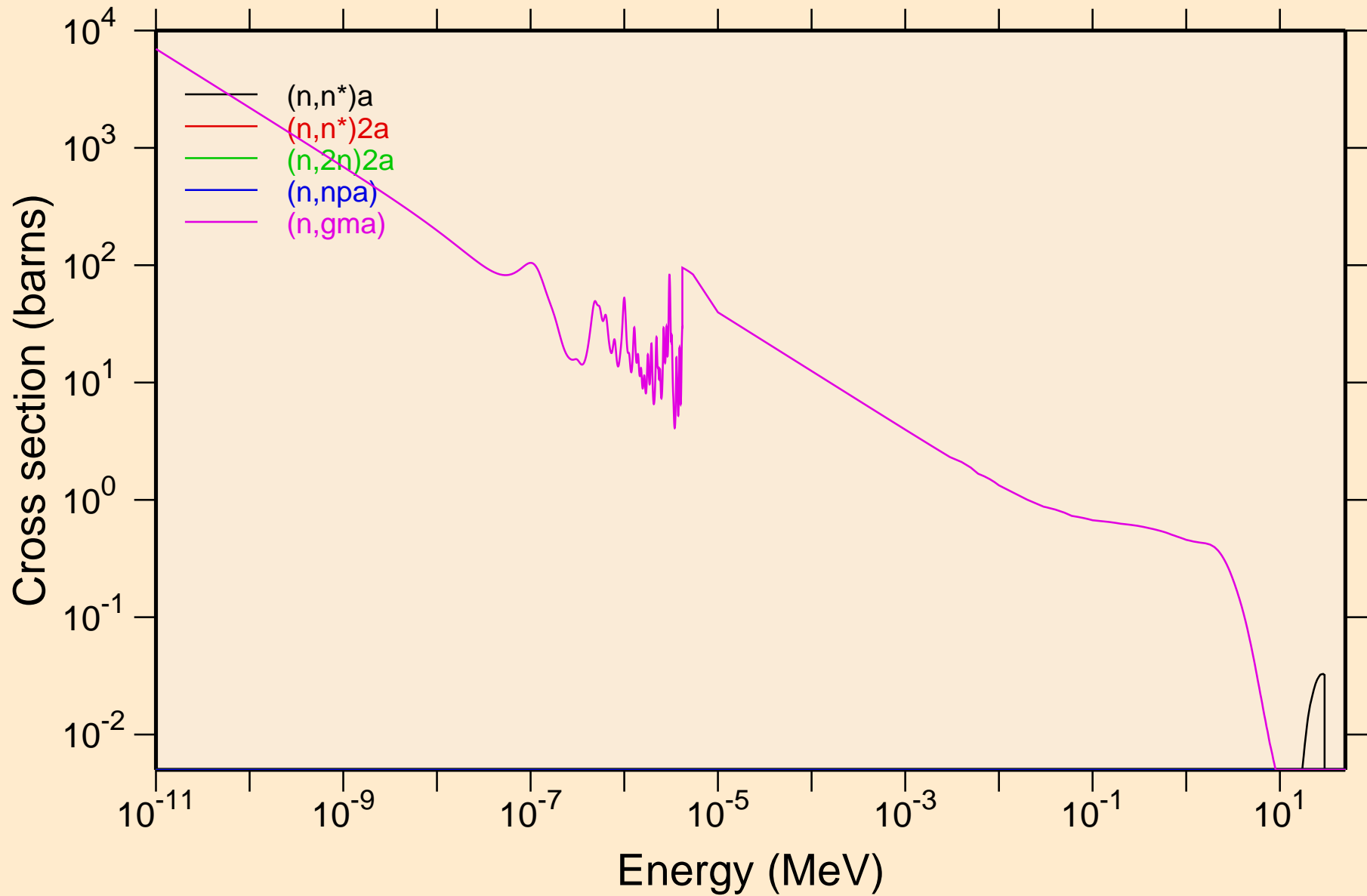




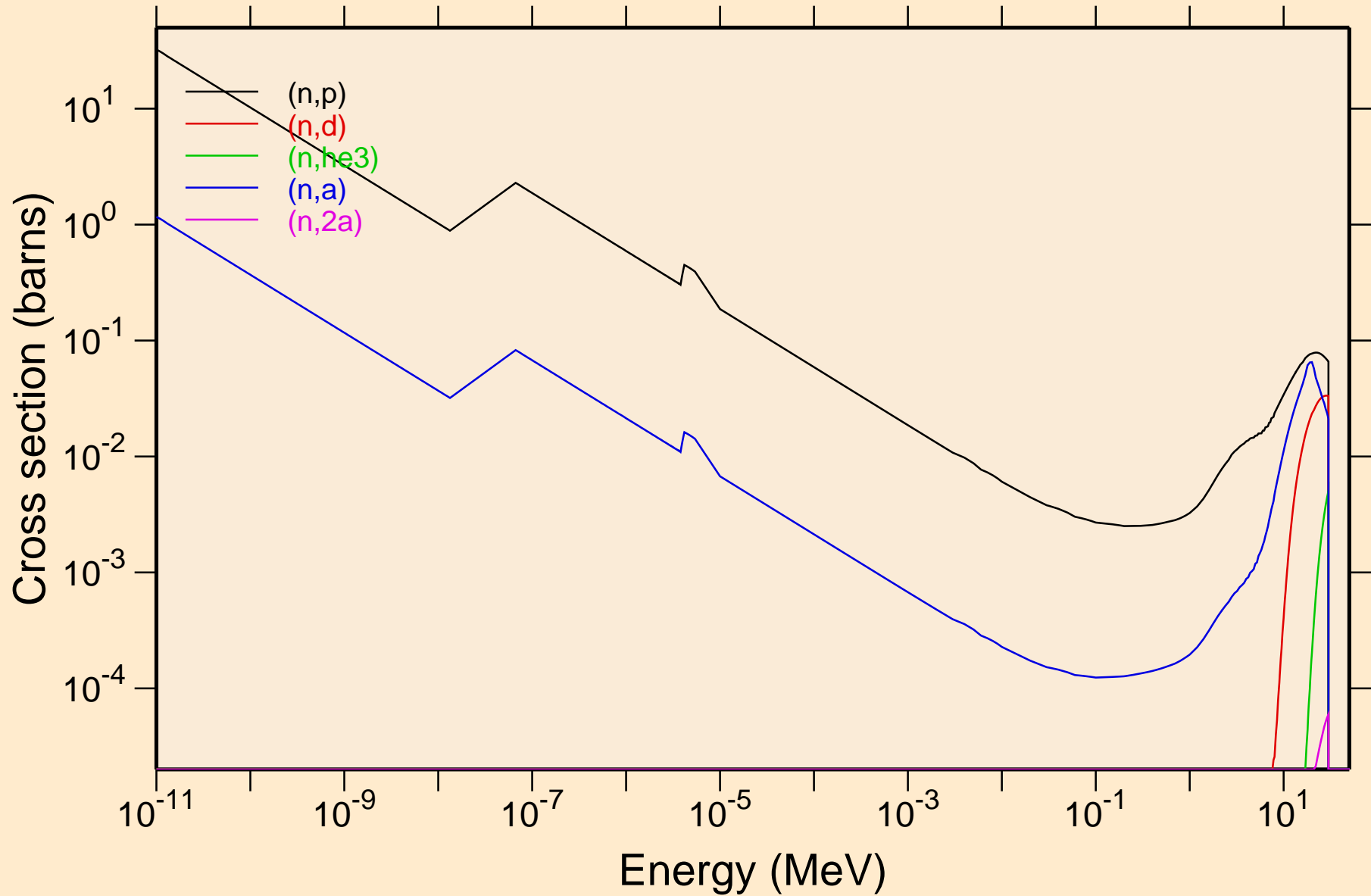
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



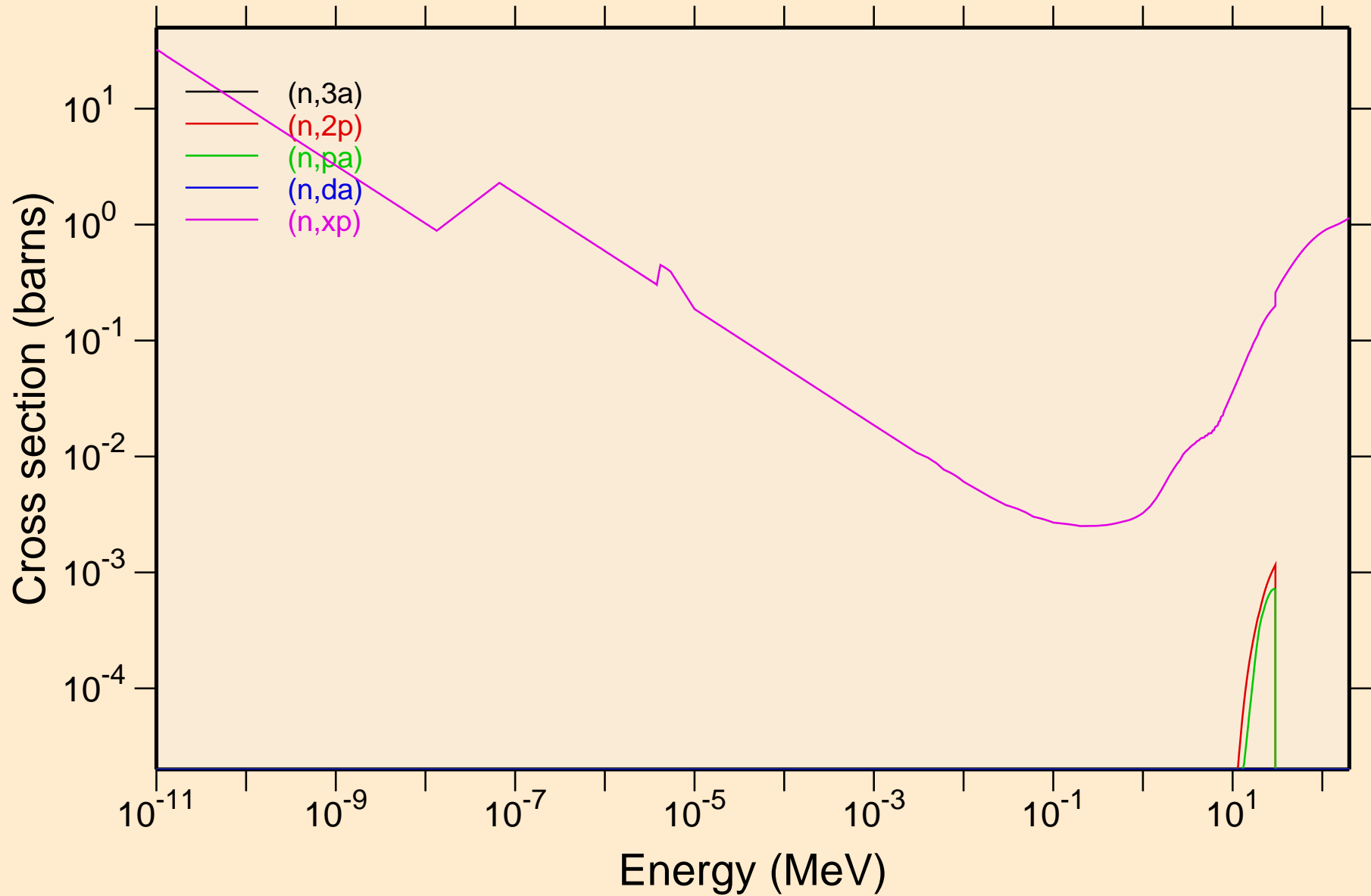
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



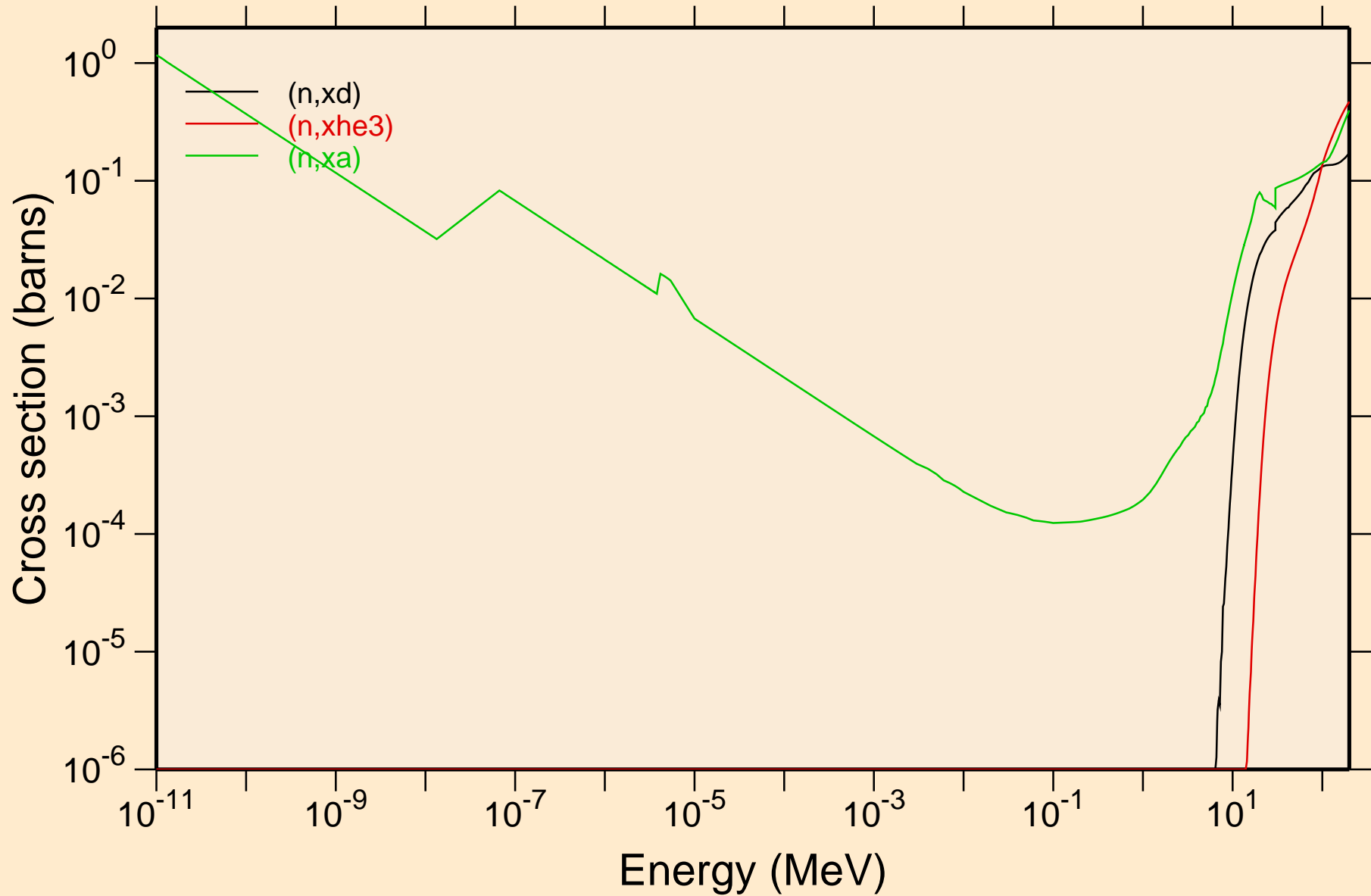
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

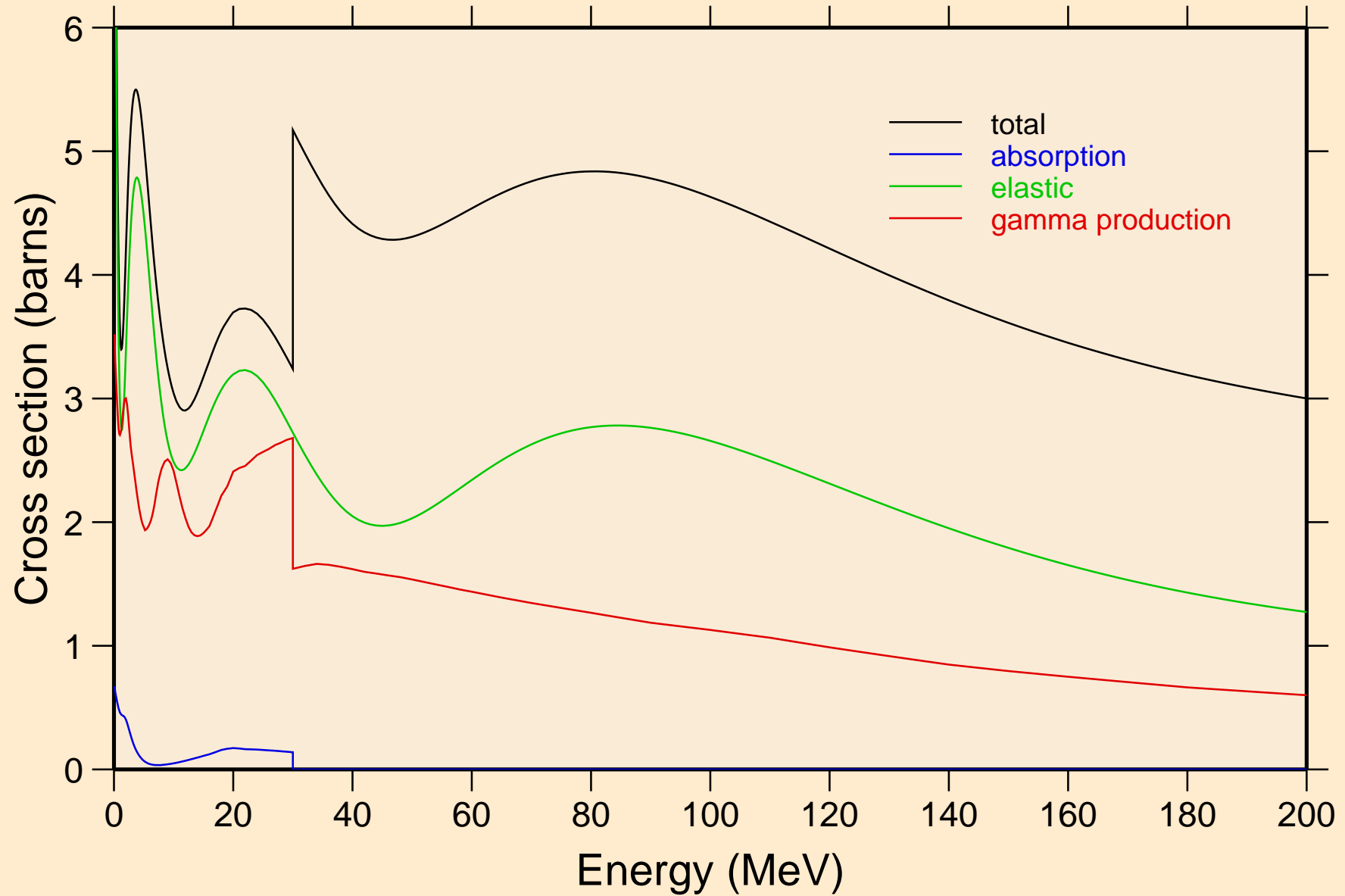


FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



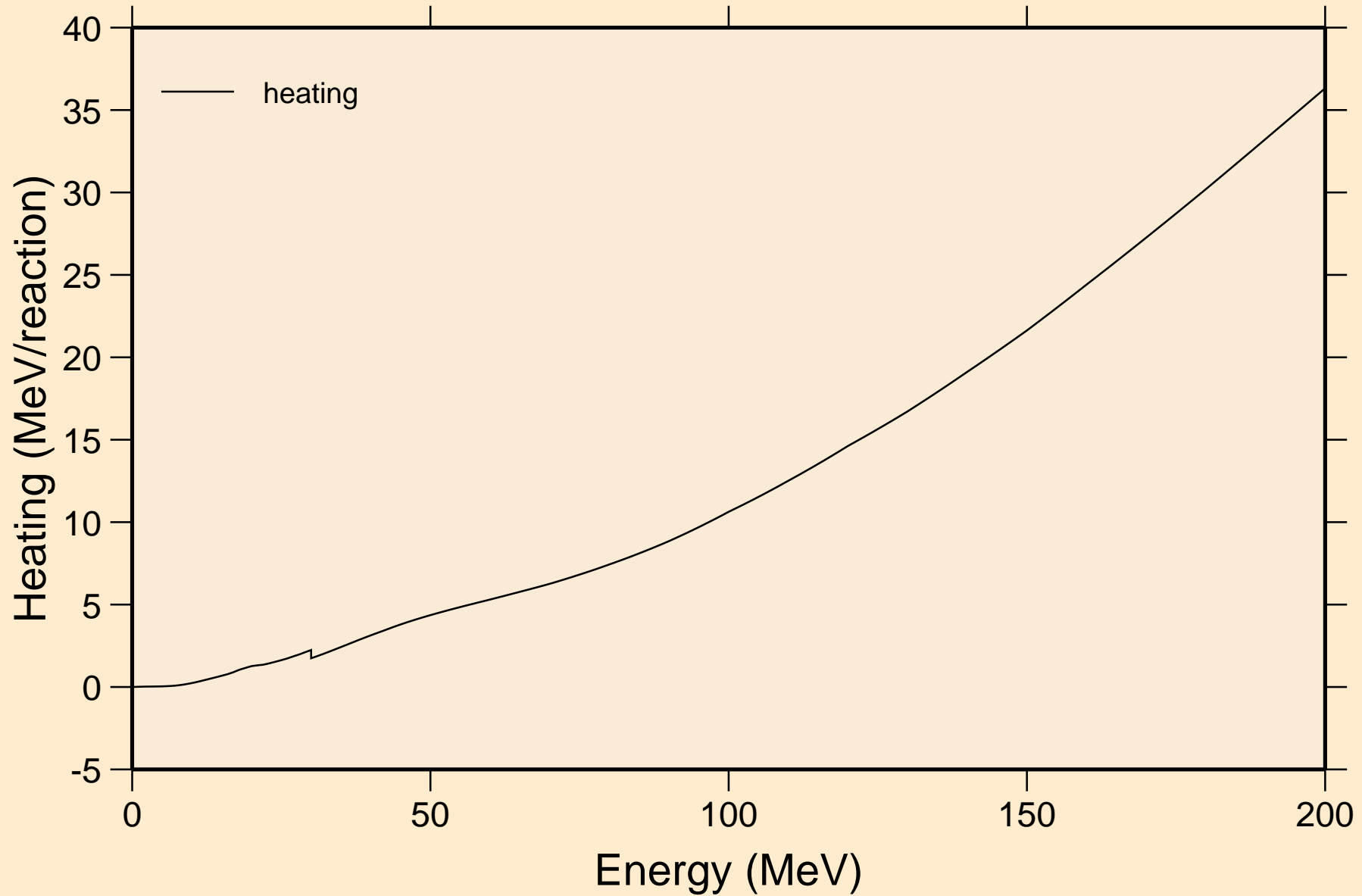
# FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

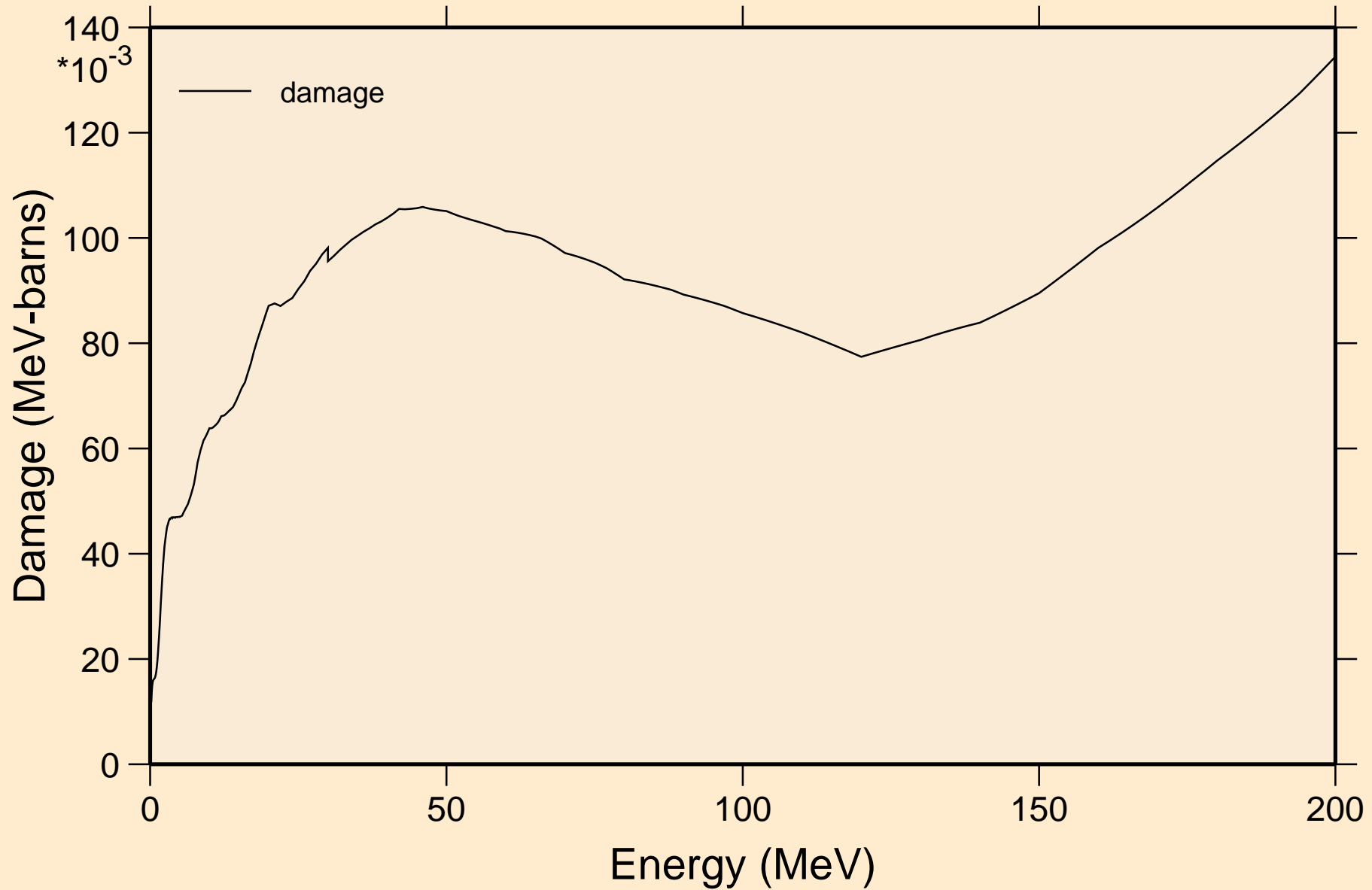


# FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



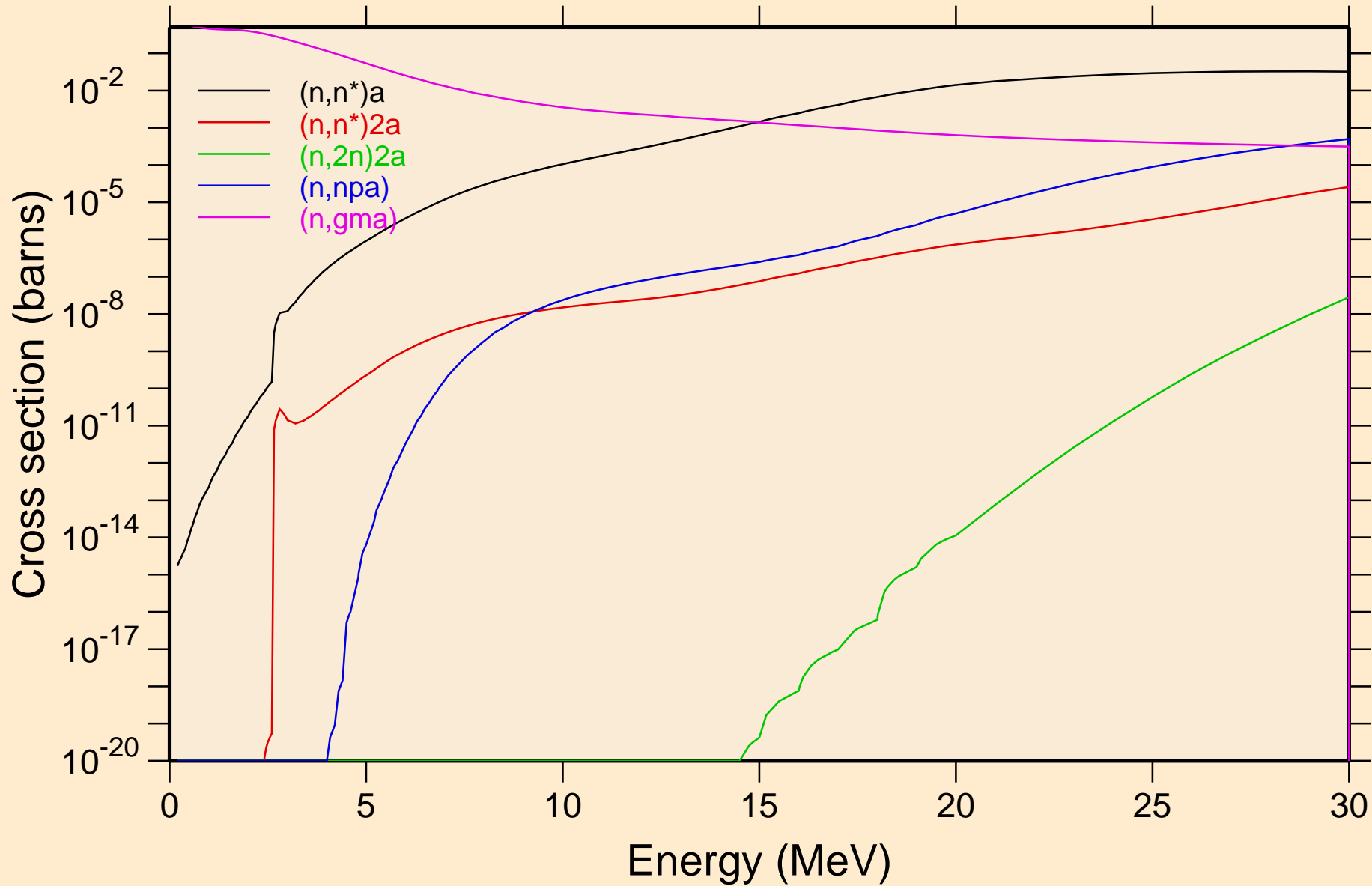
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



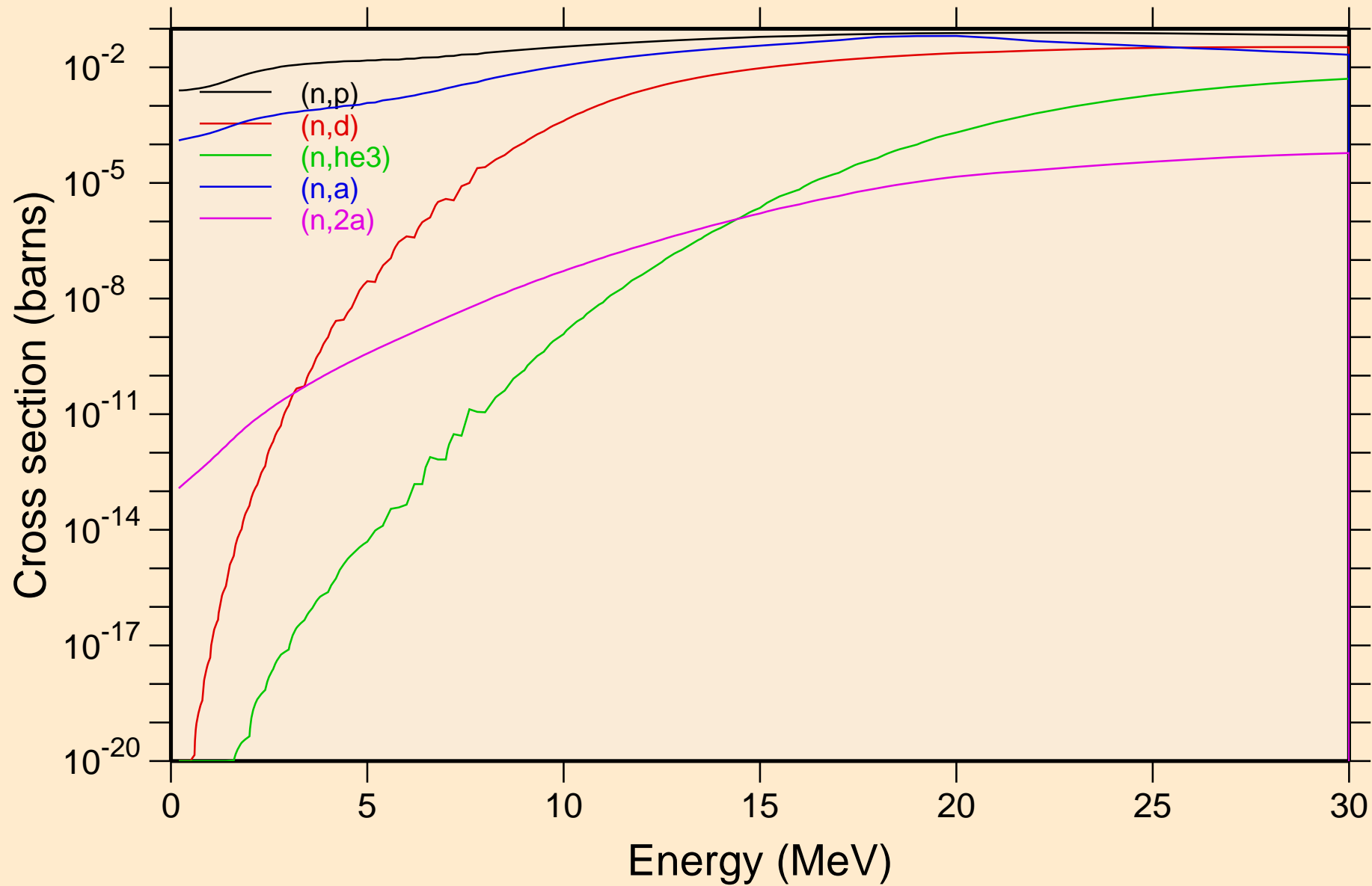


# FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

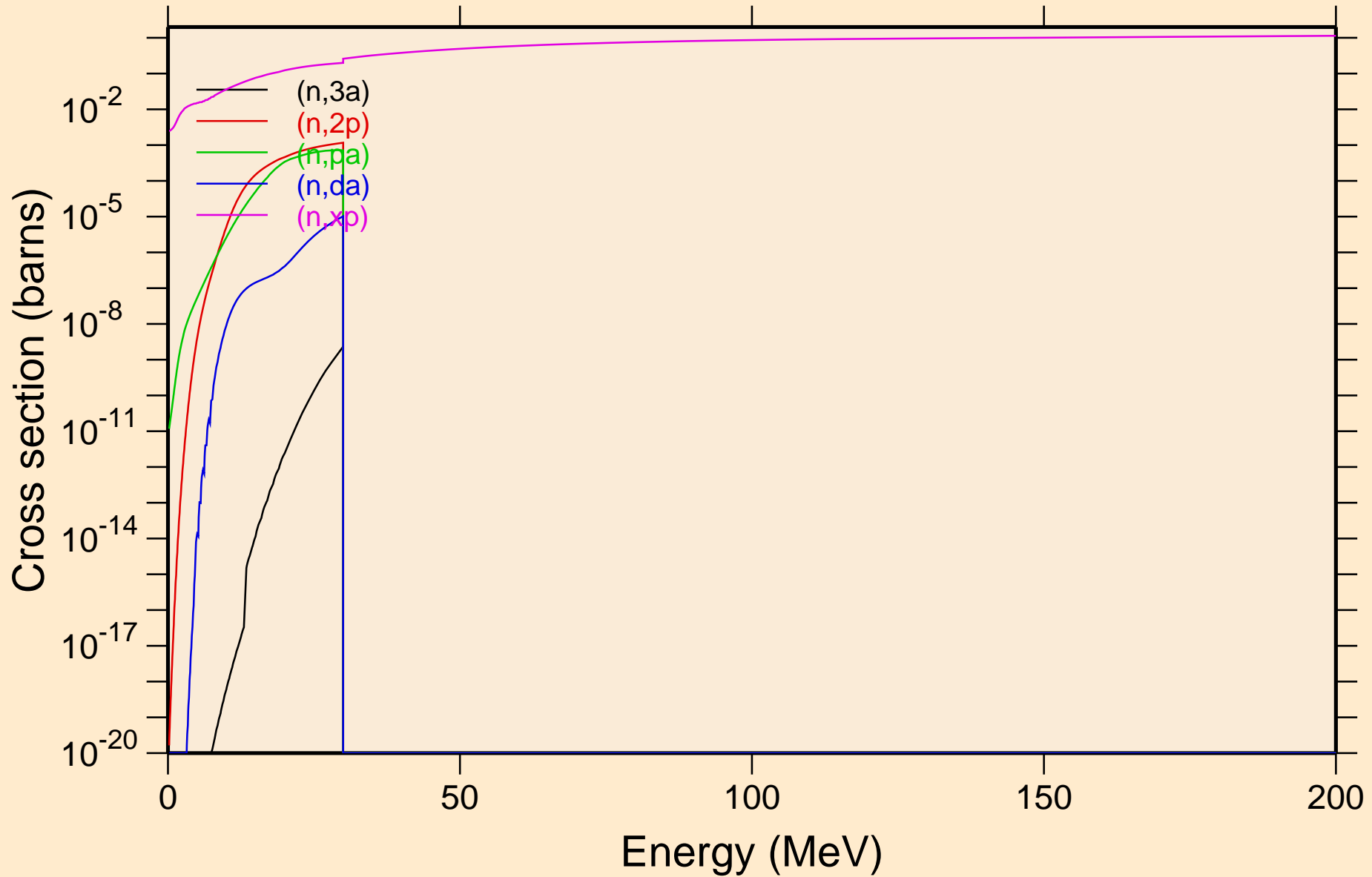
## Non-threshold reactions



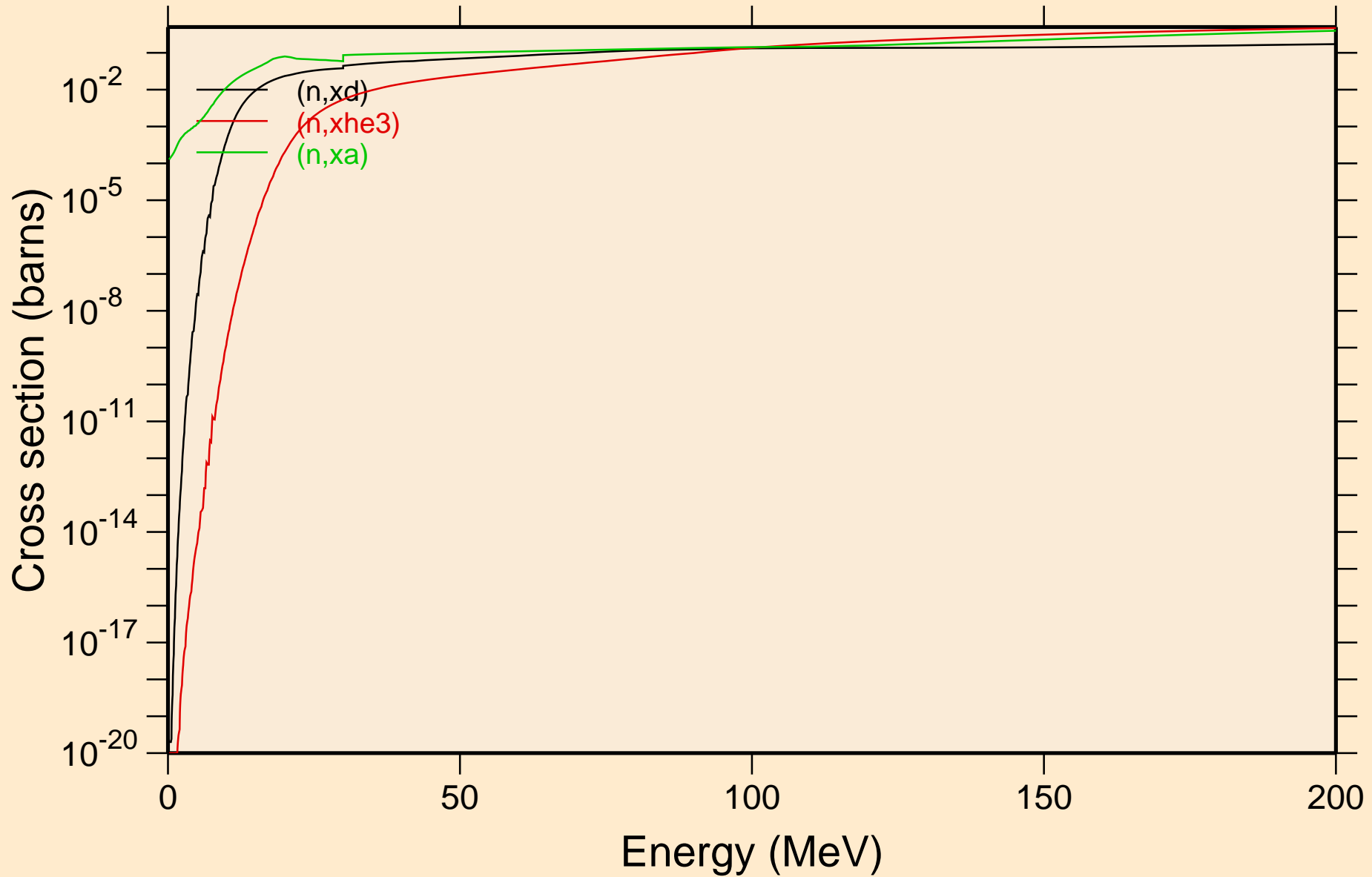
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



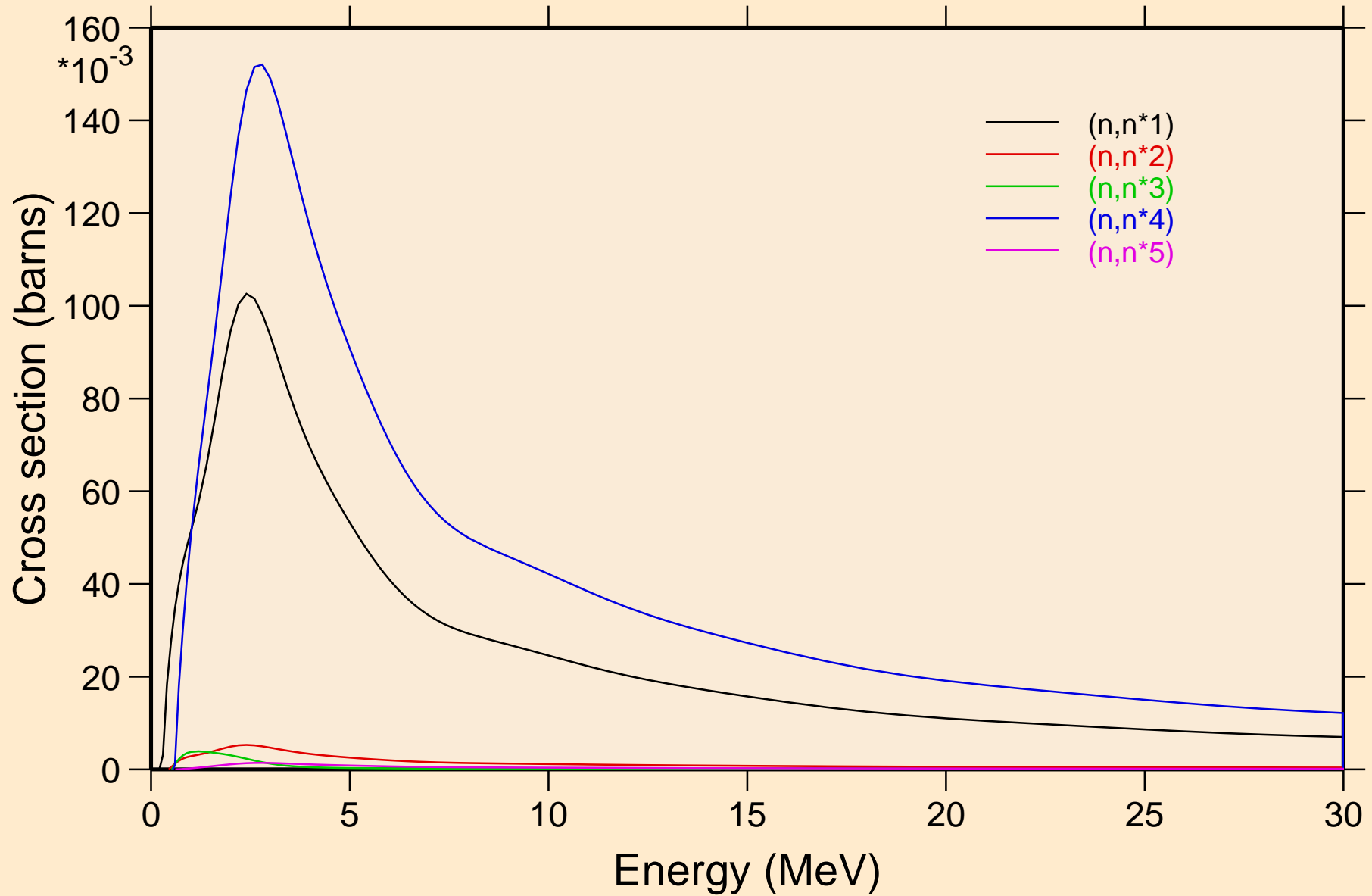
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



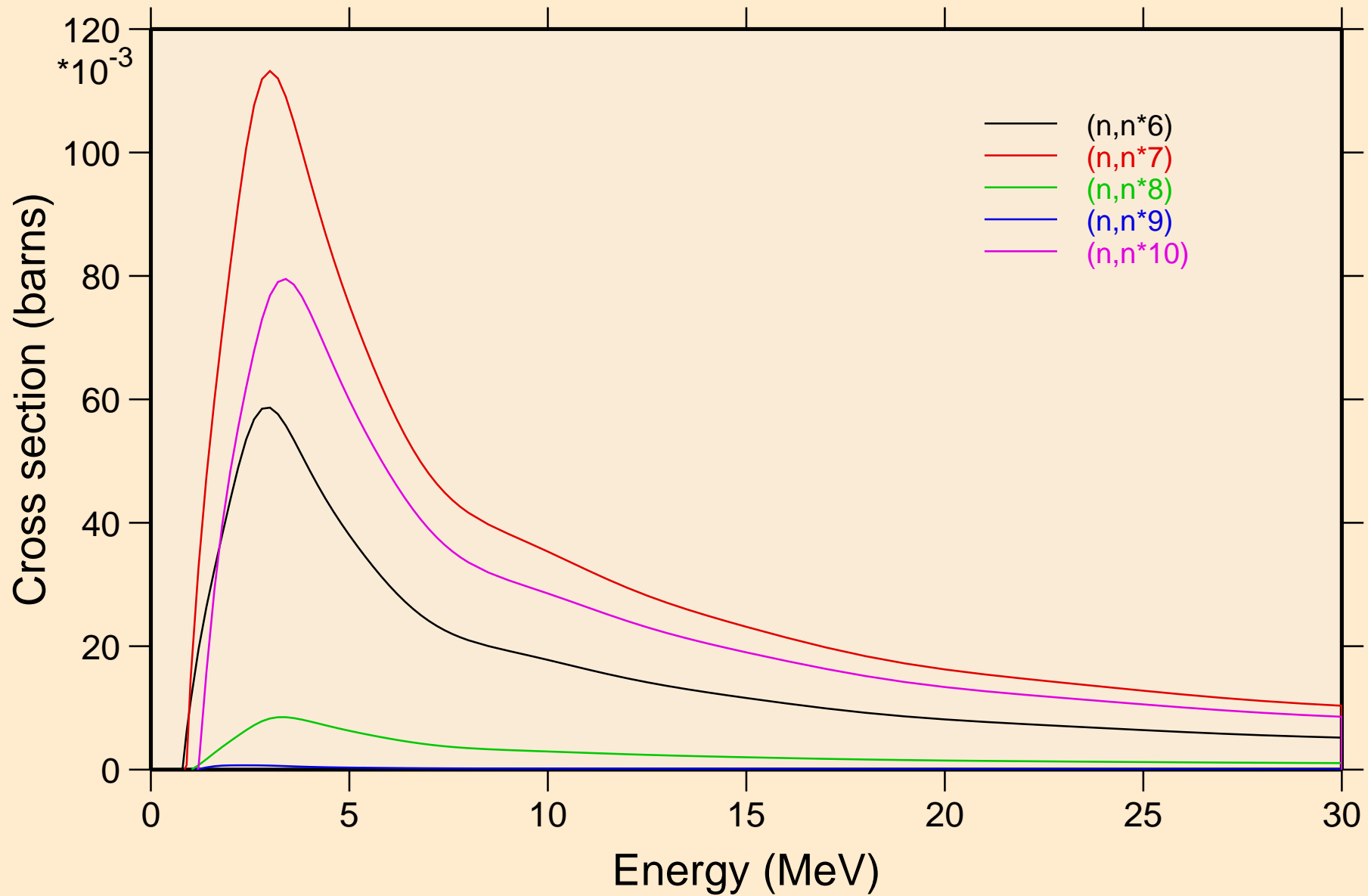
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



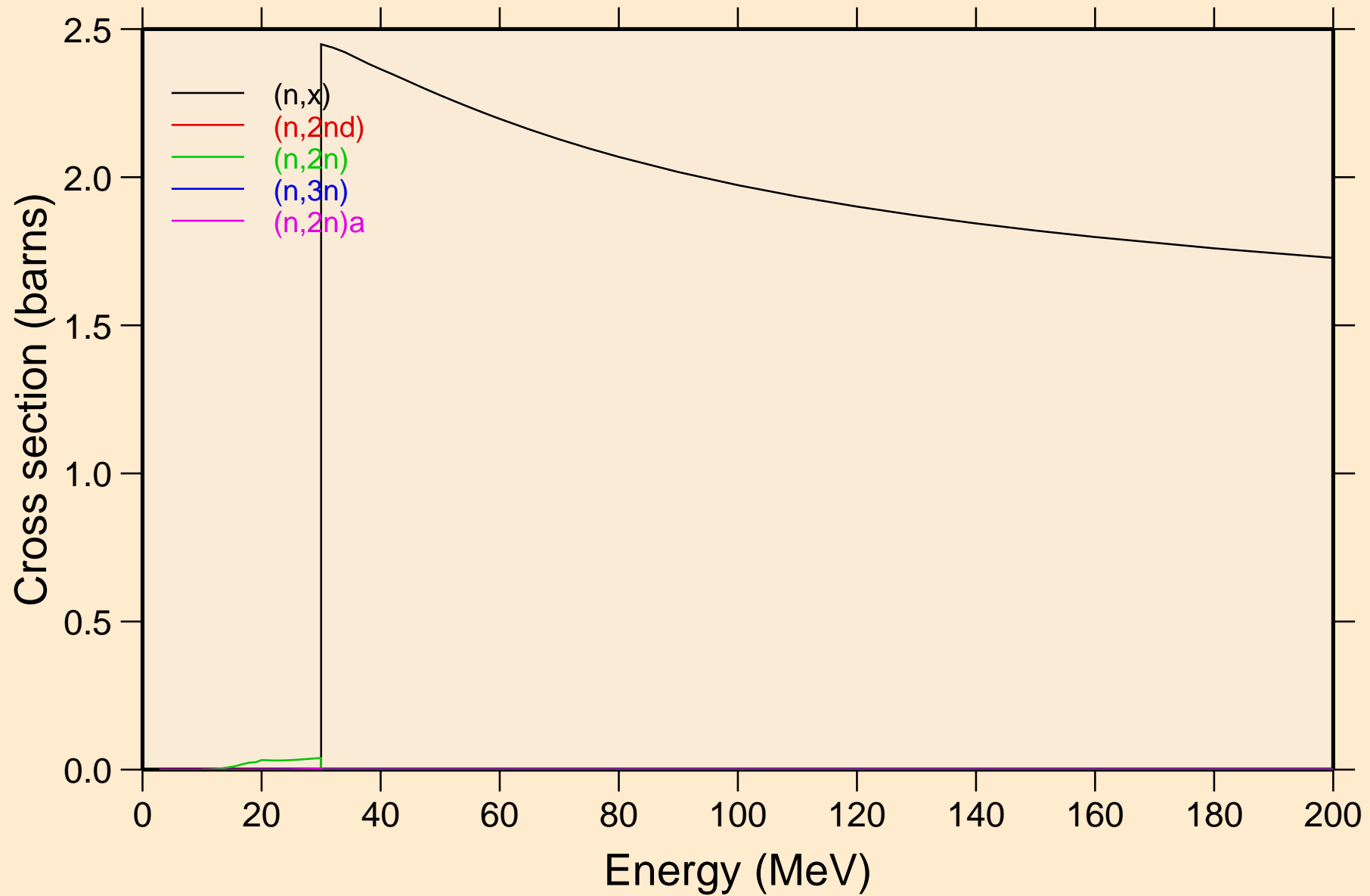
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



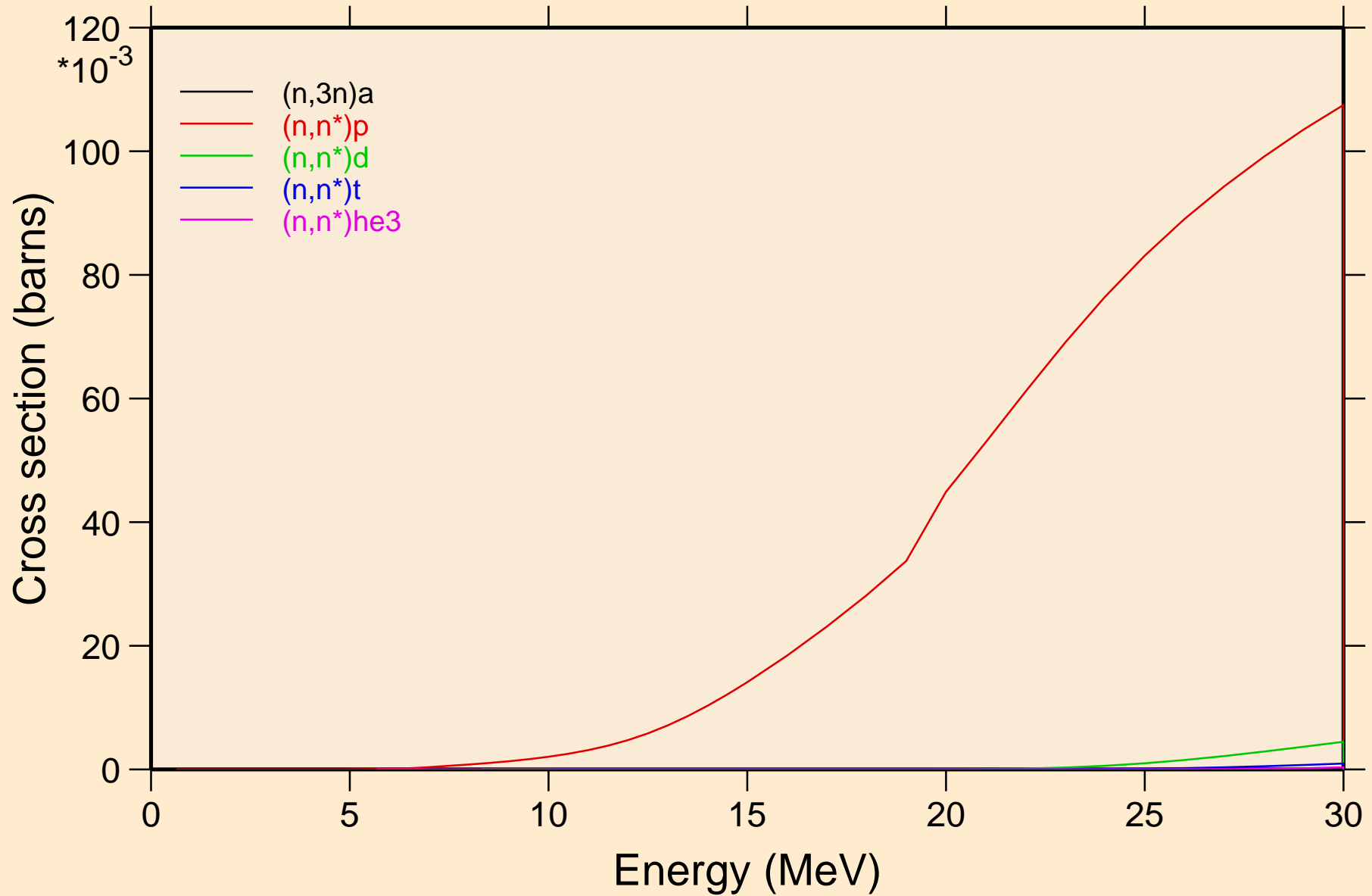
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



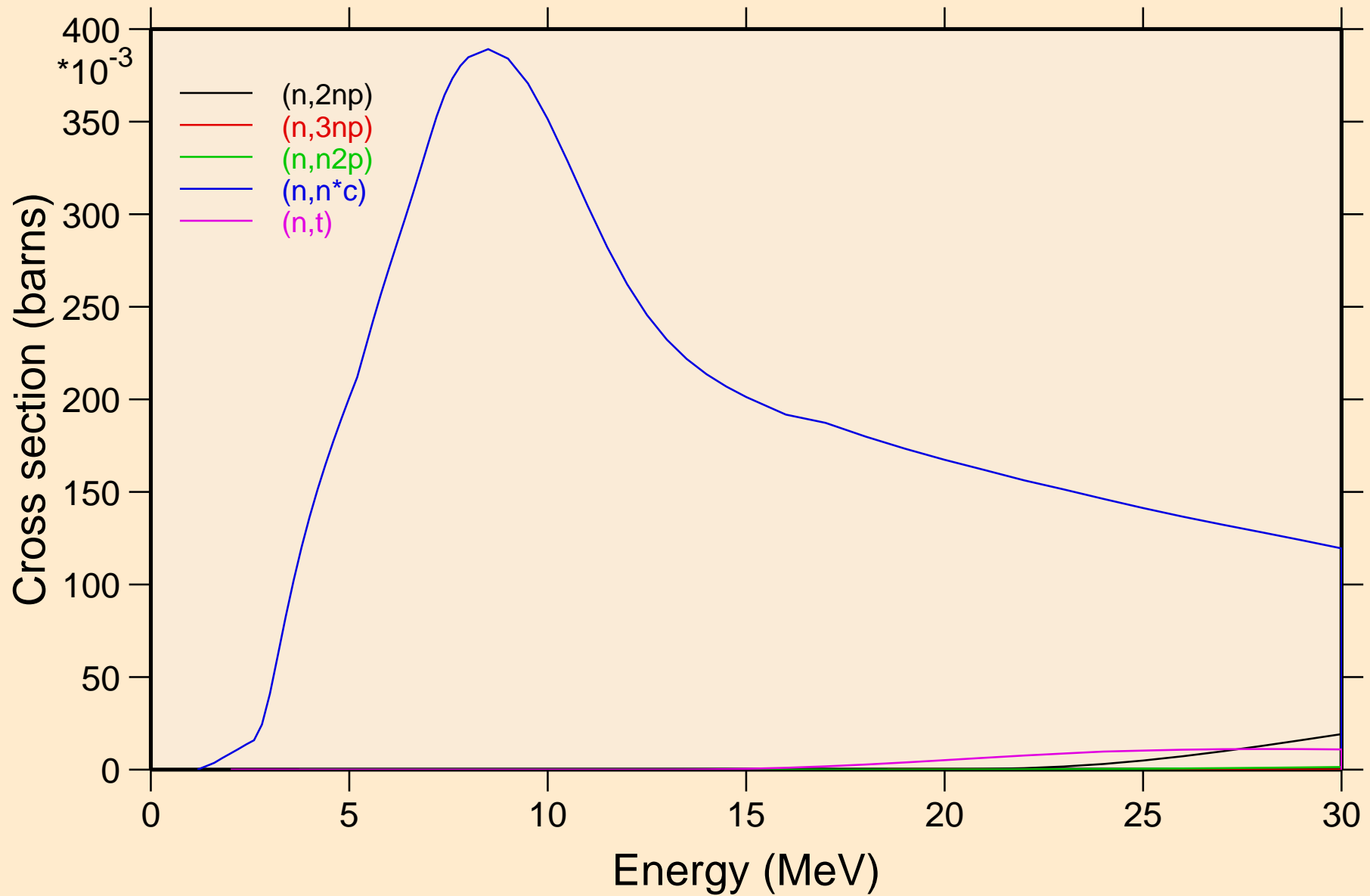
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



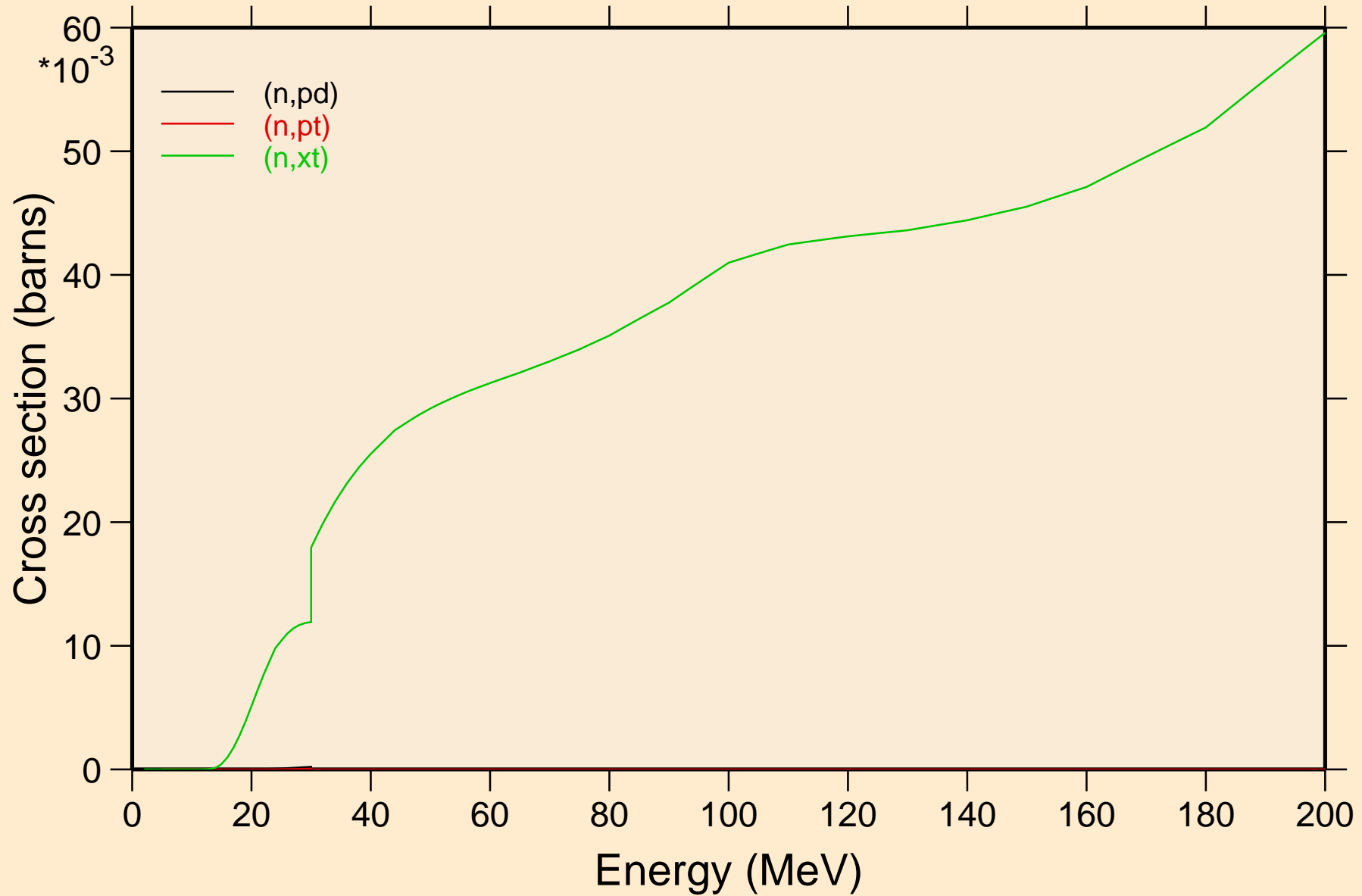


# FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

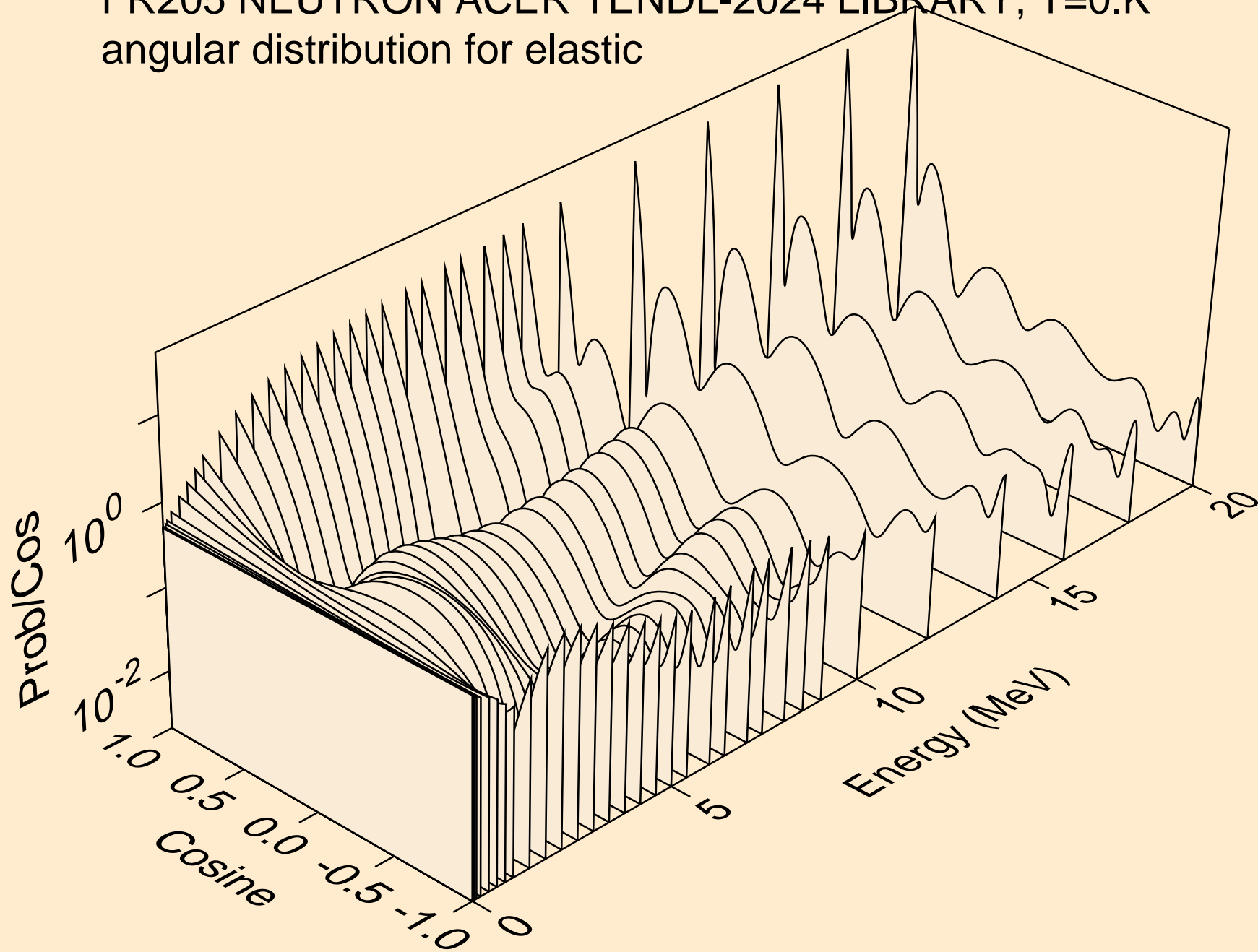
## Threshold reactions



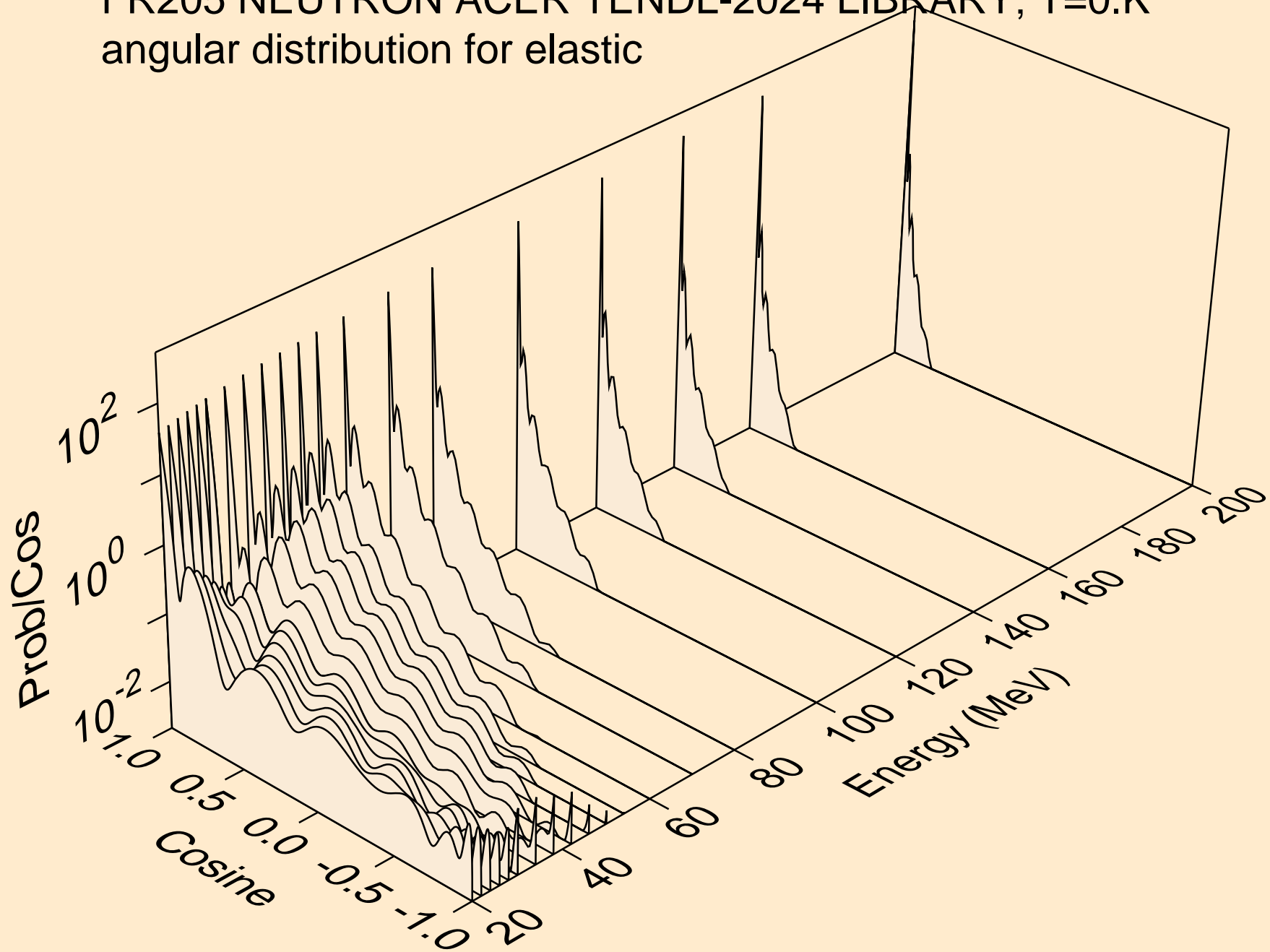
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



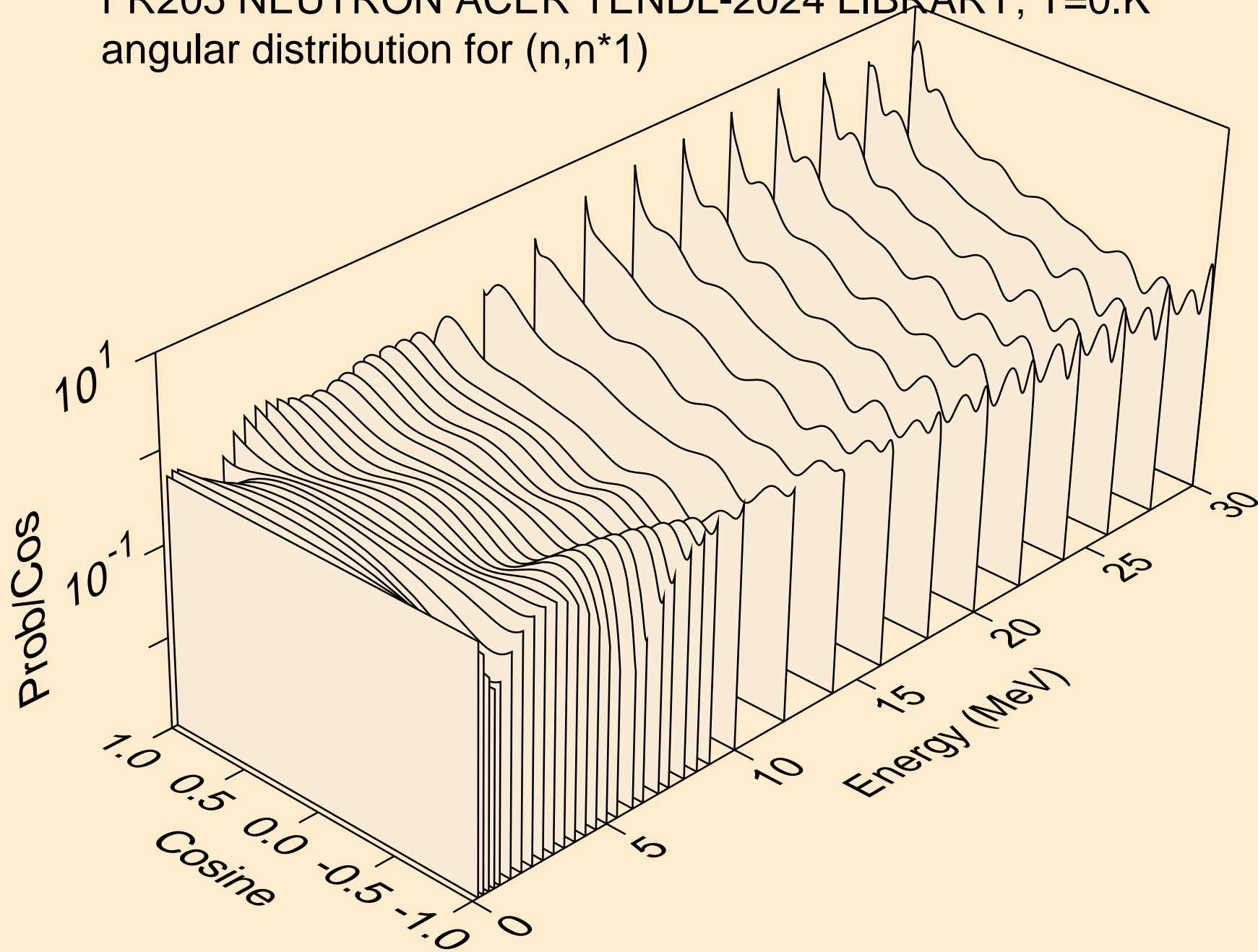
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



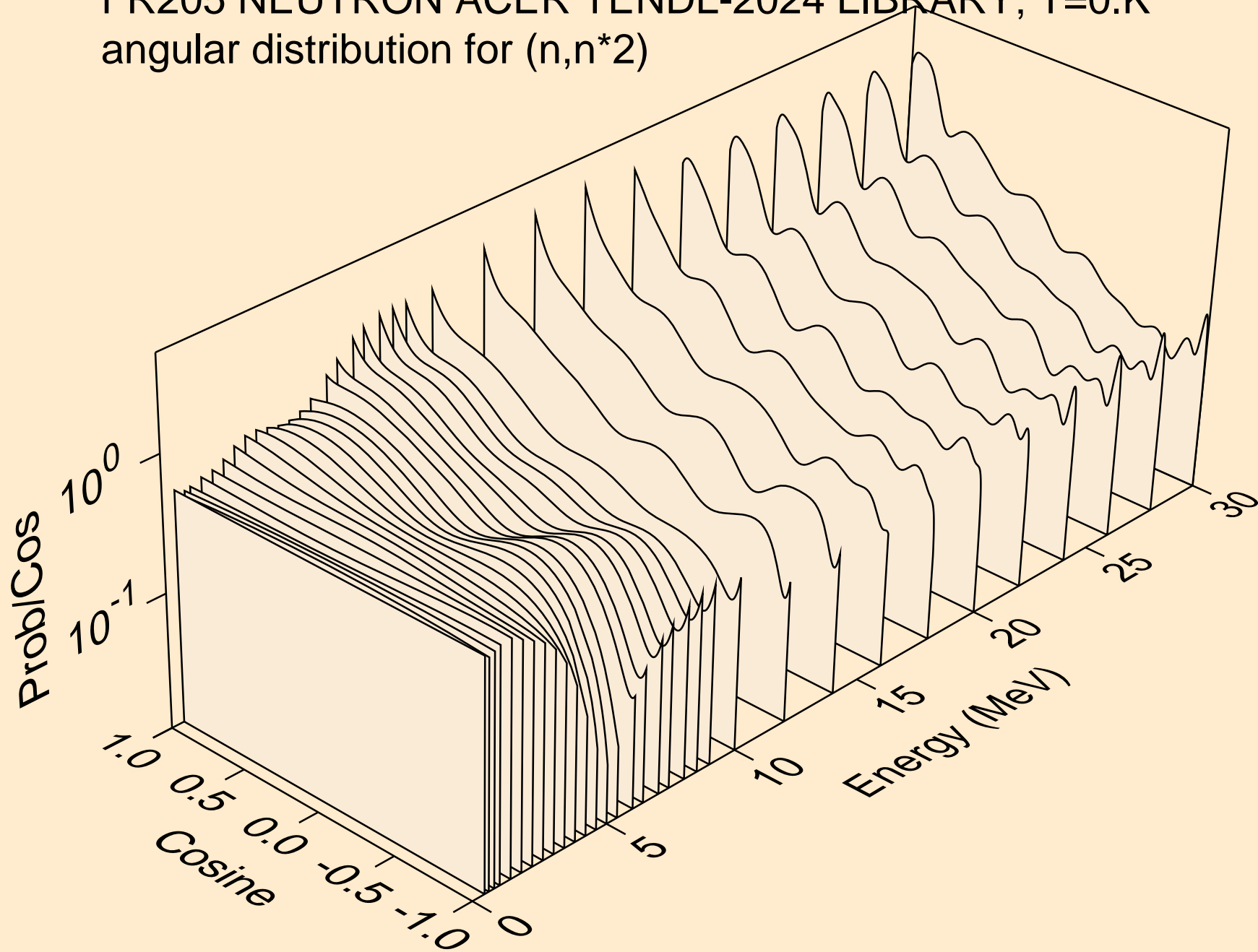
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



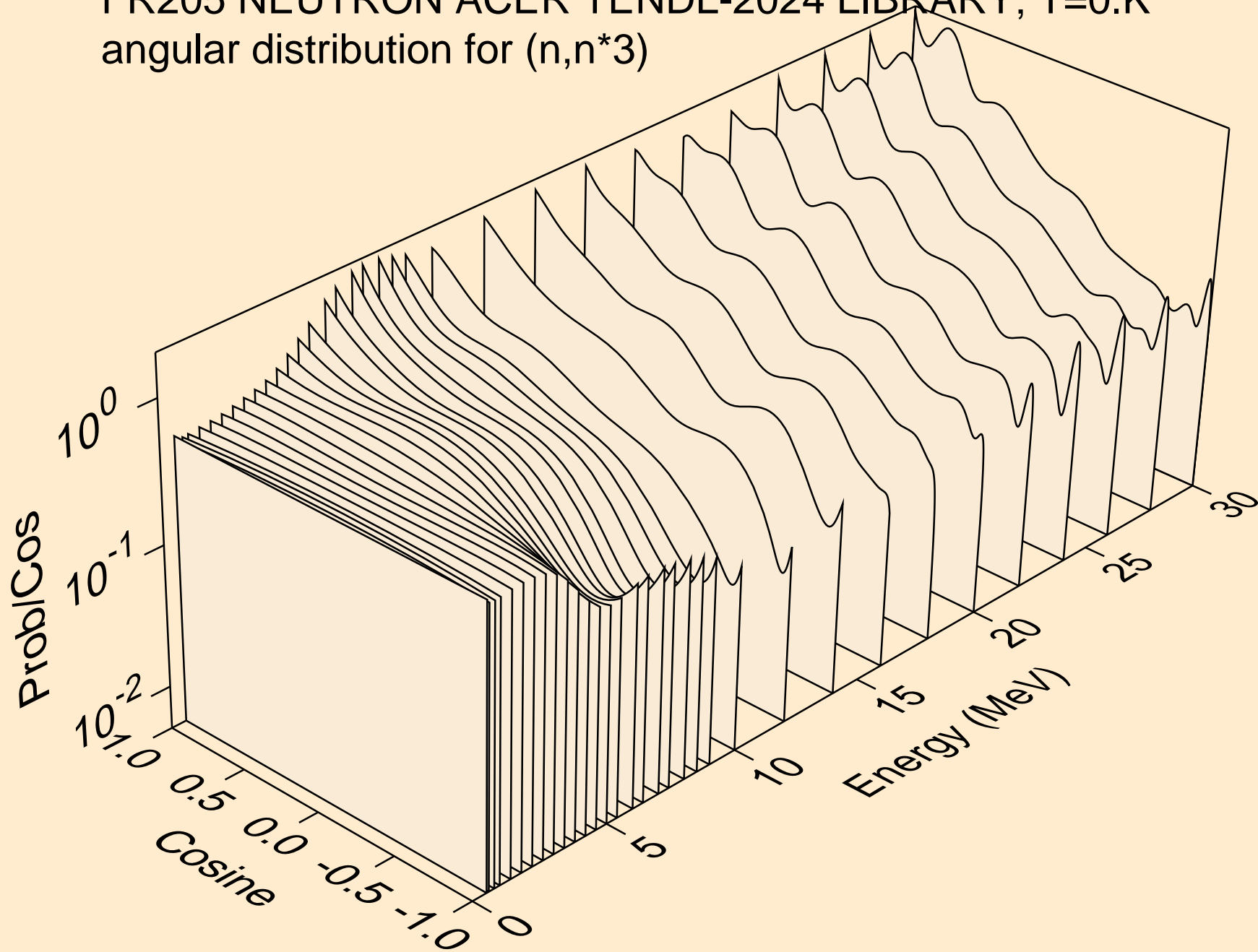
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



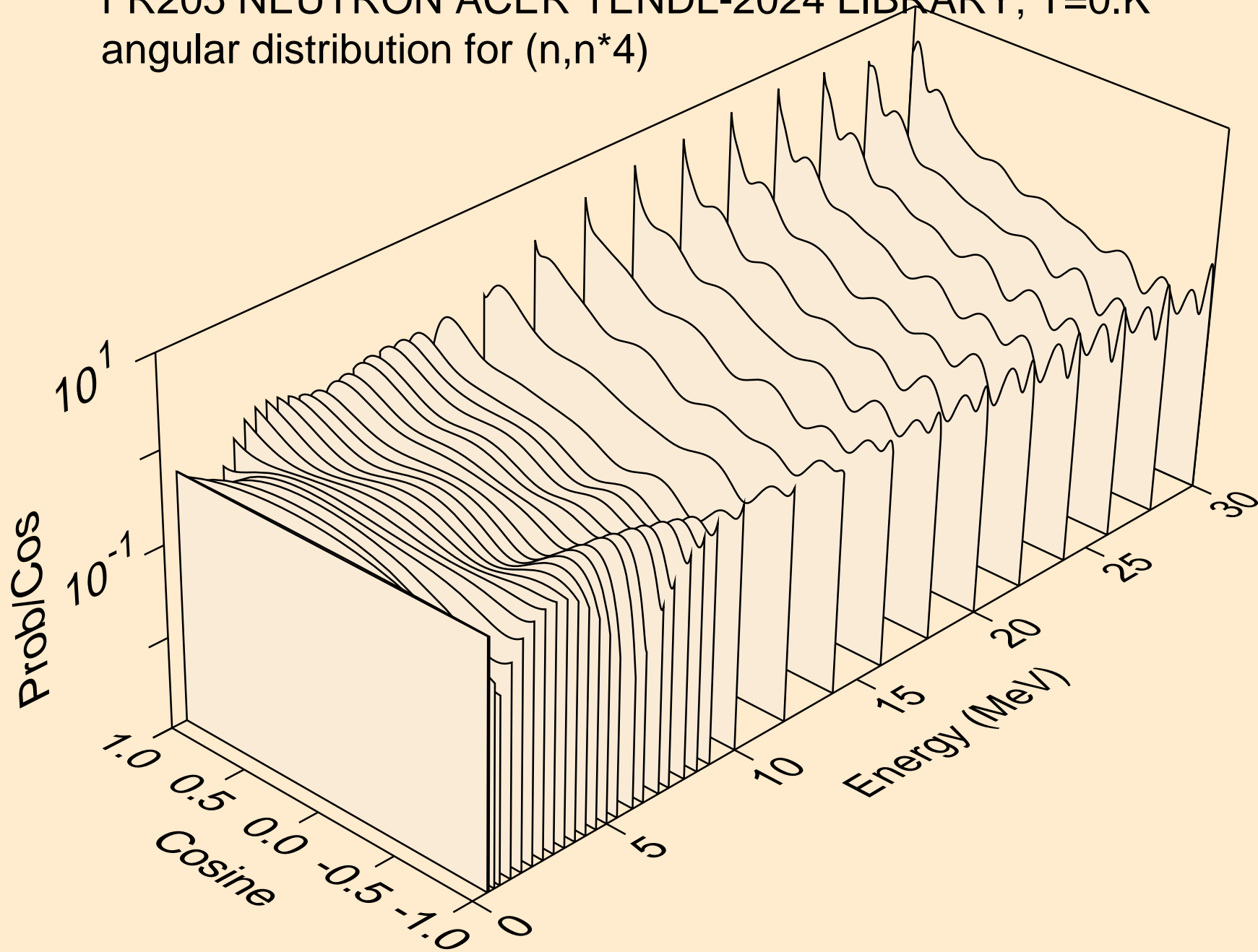
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

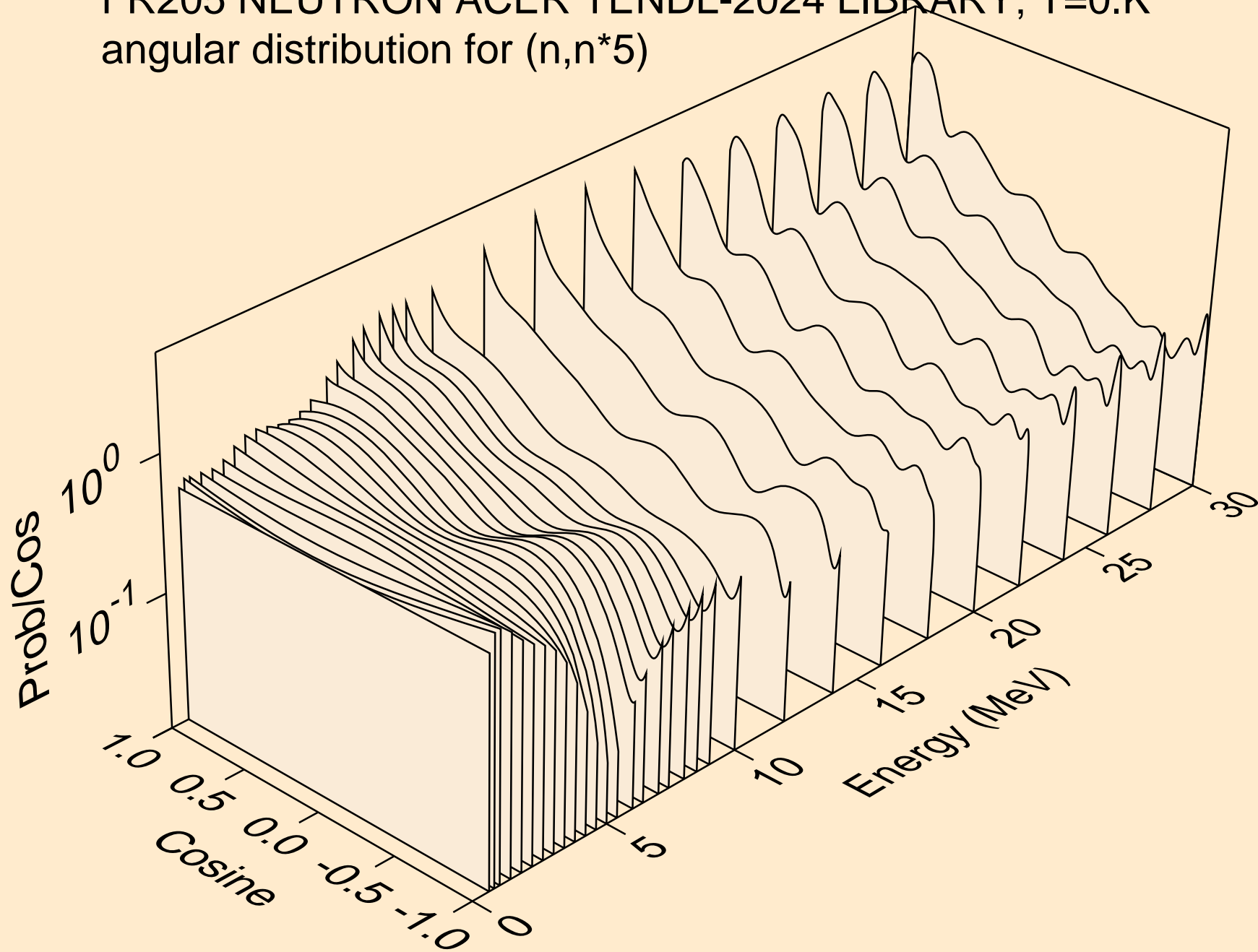


FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

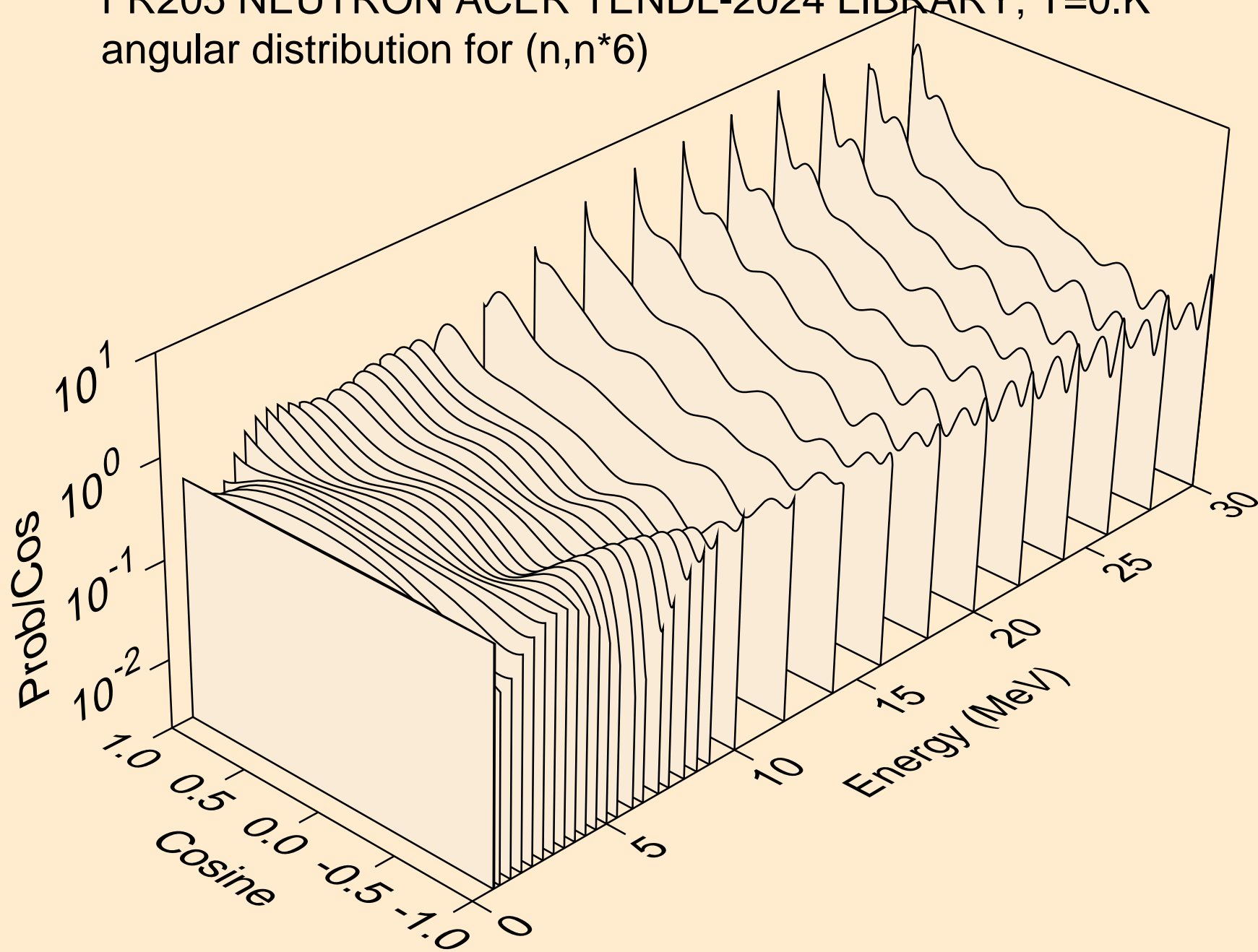




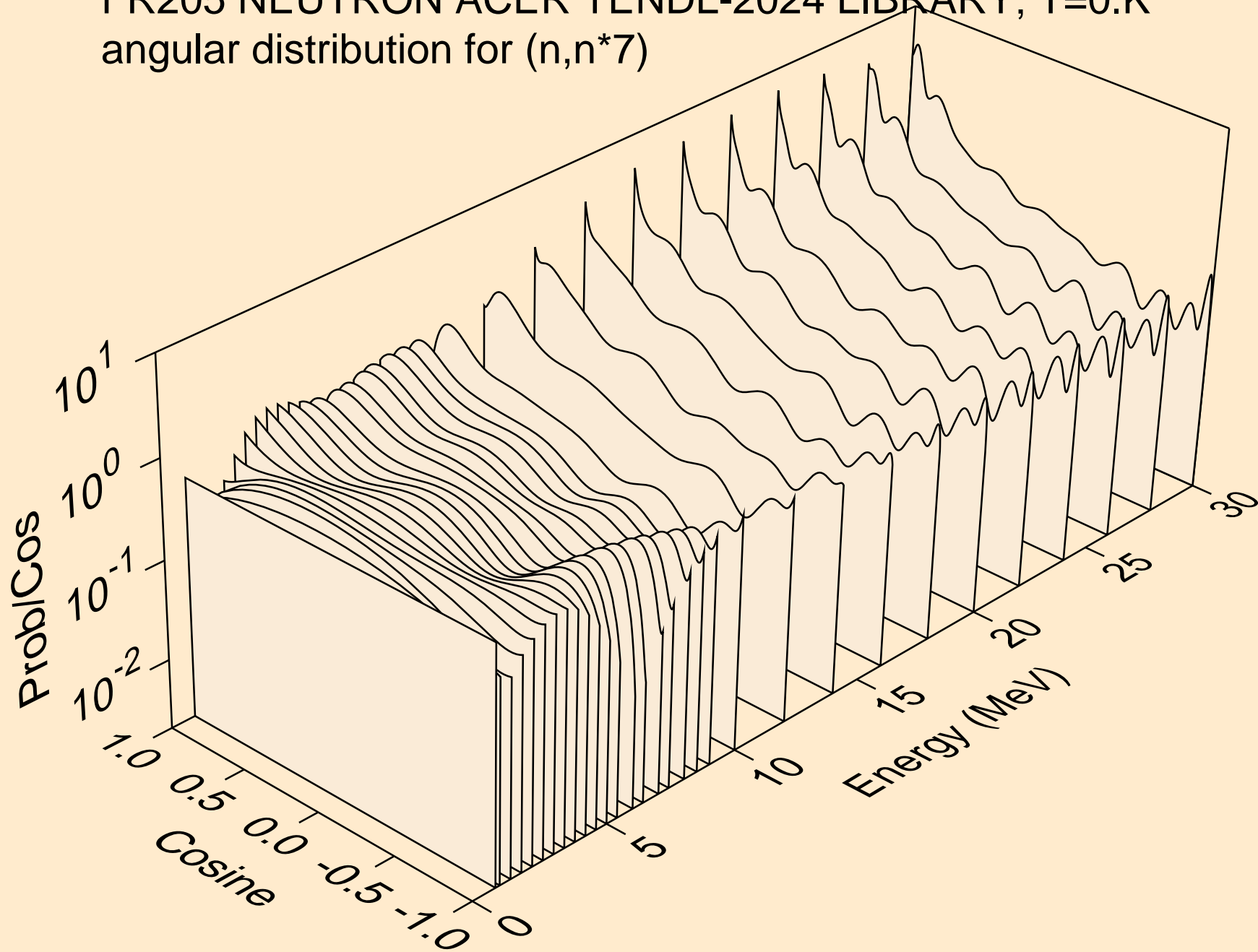
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



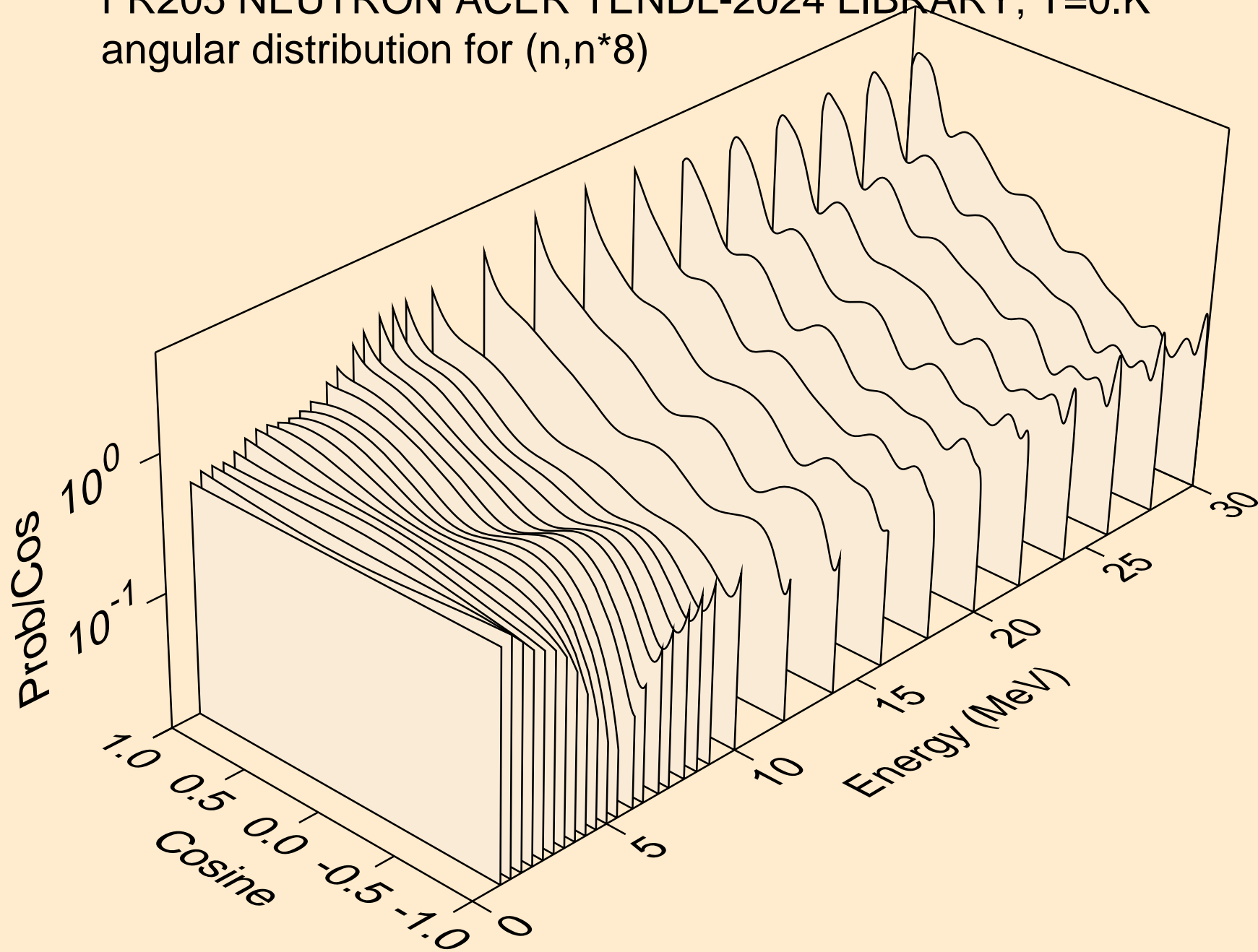
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



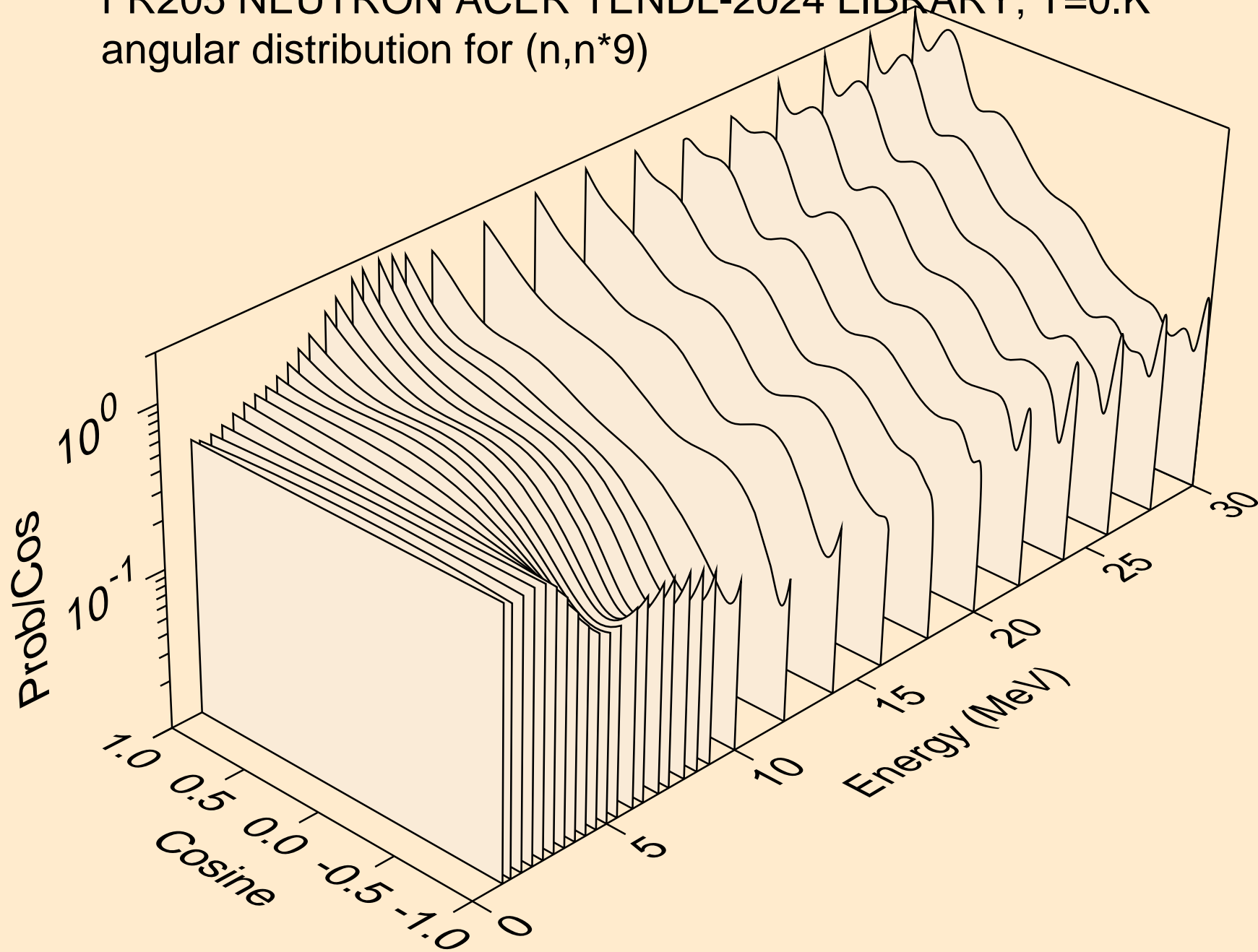
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



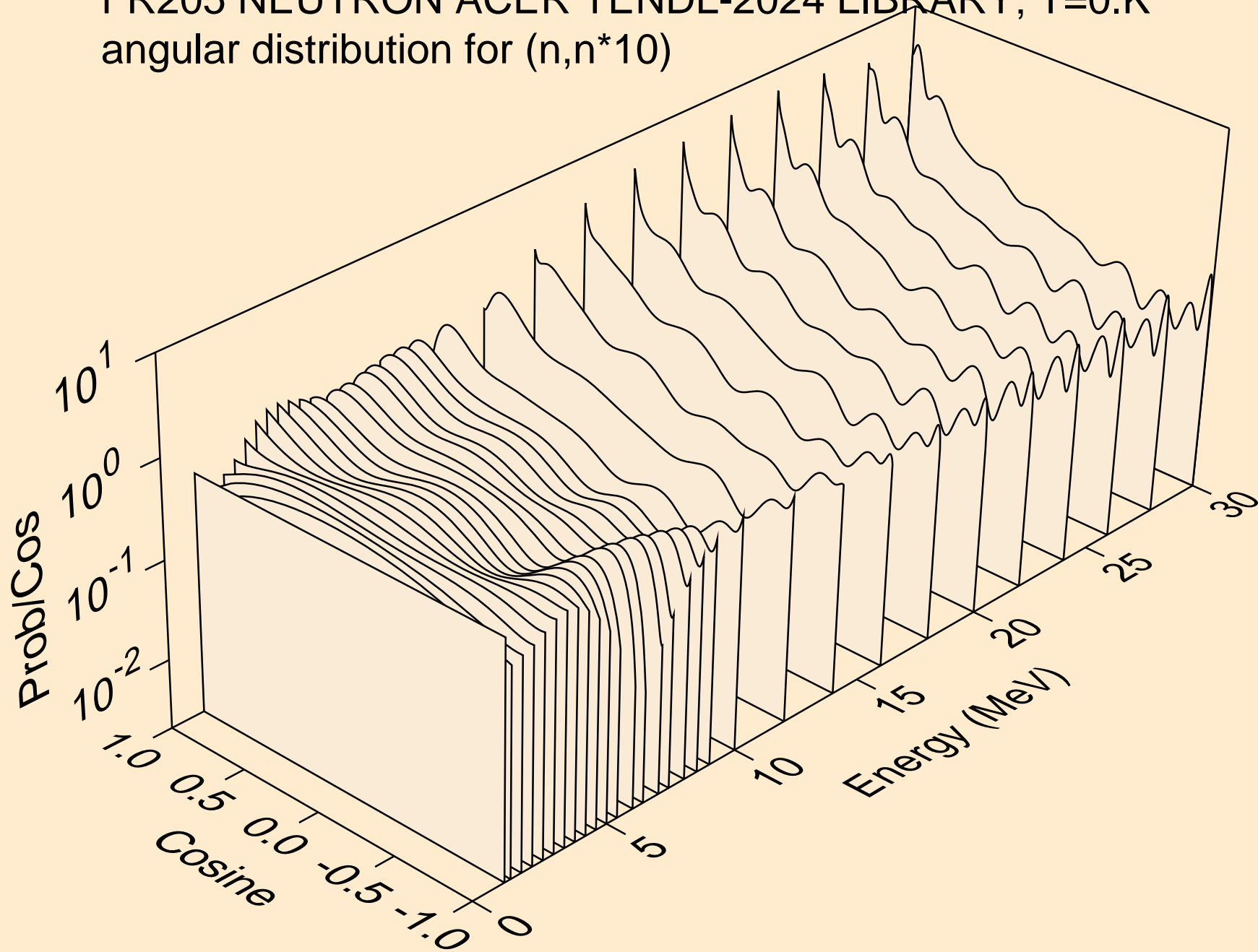
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



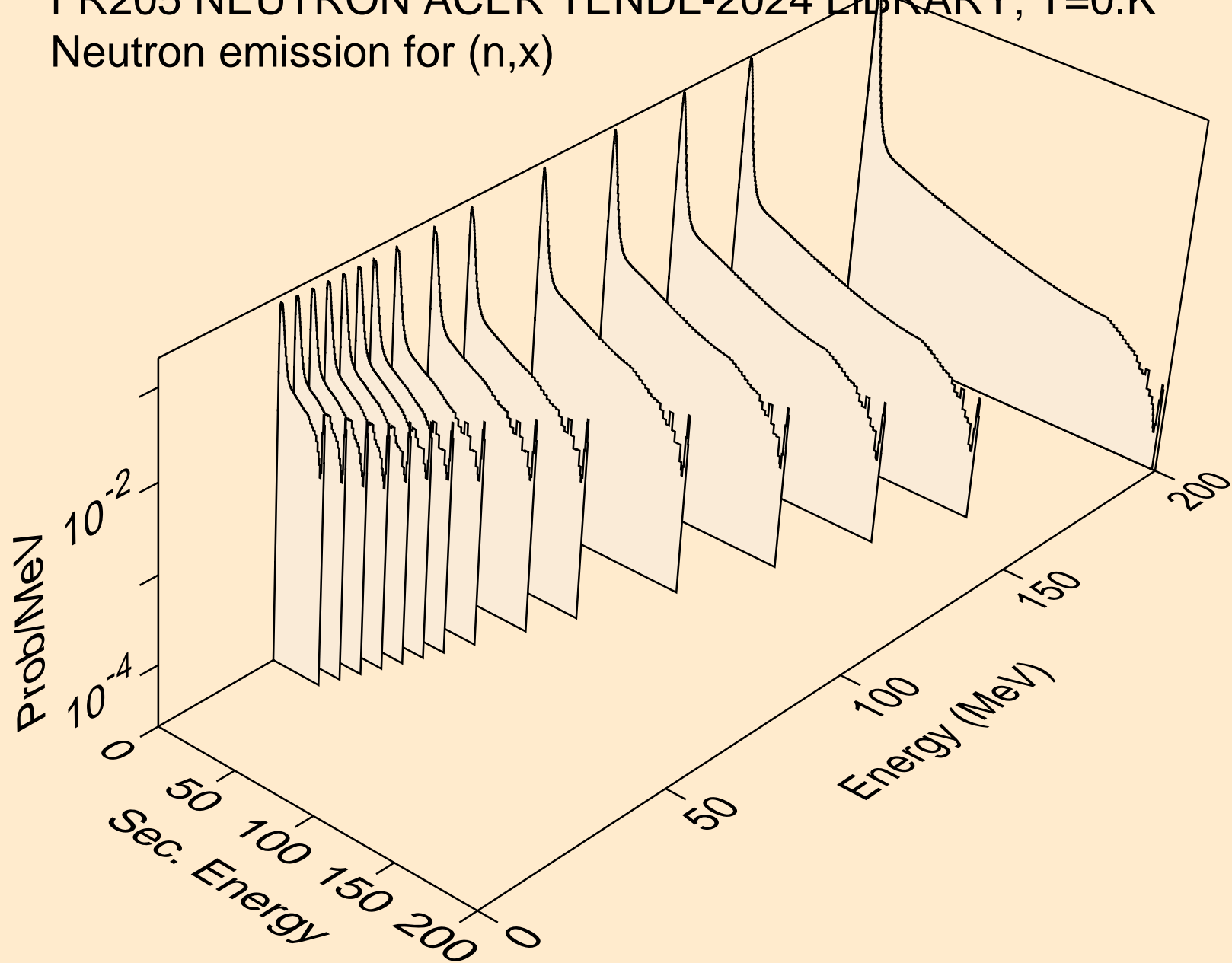
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



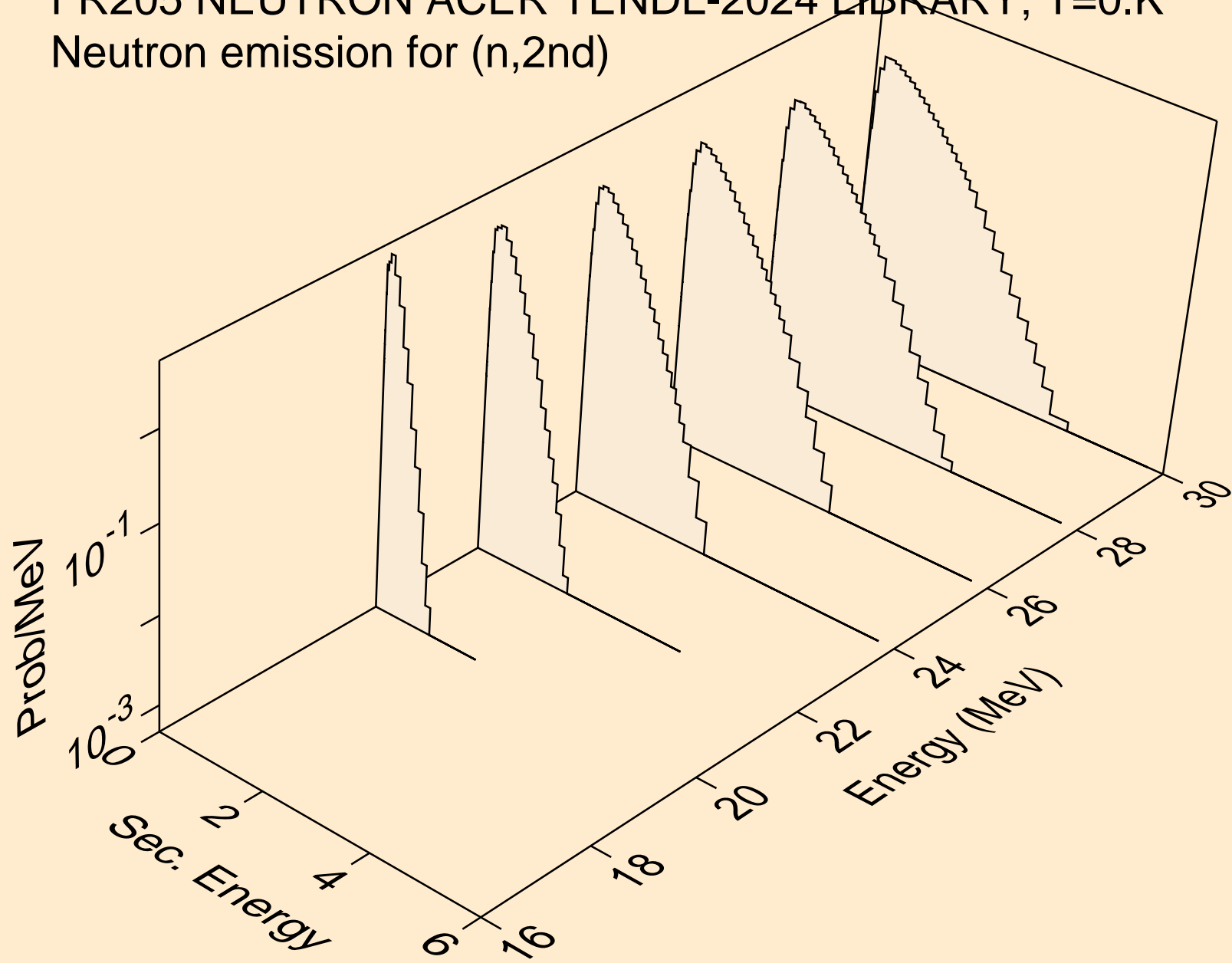
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

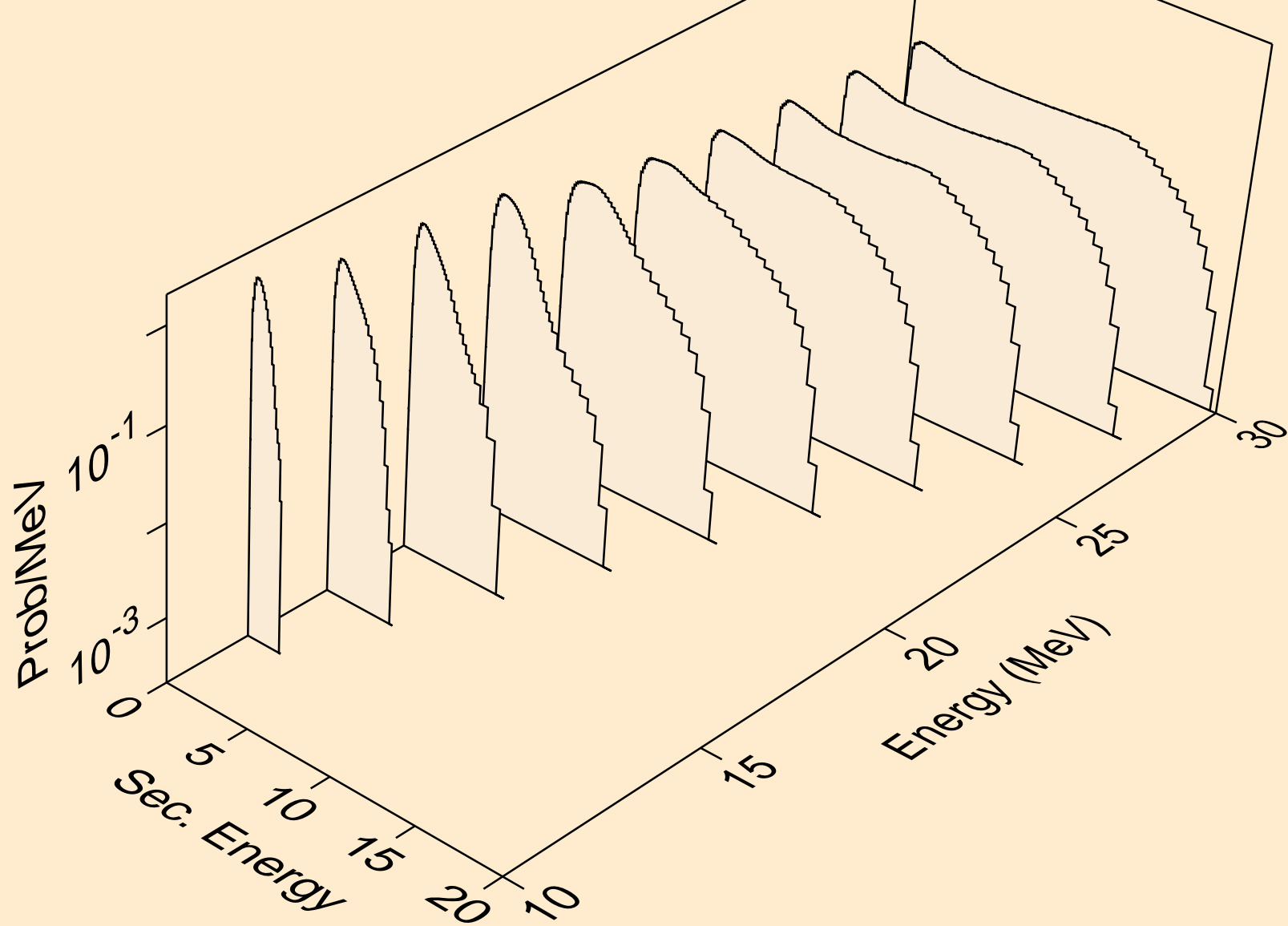


FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

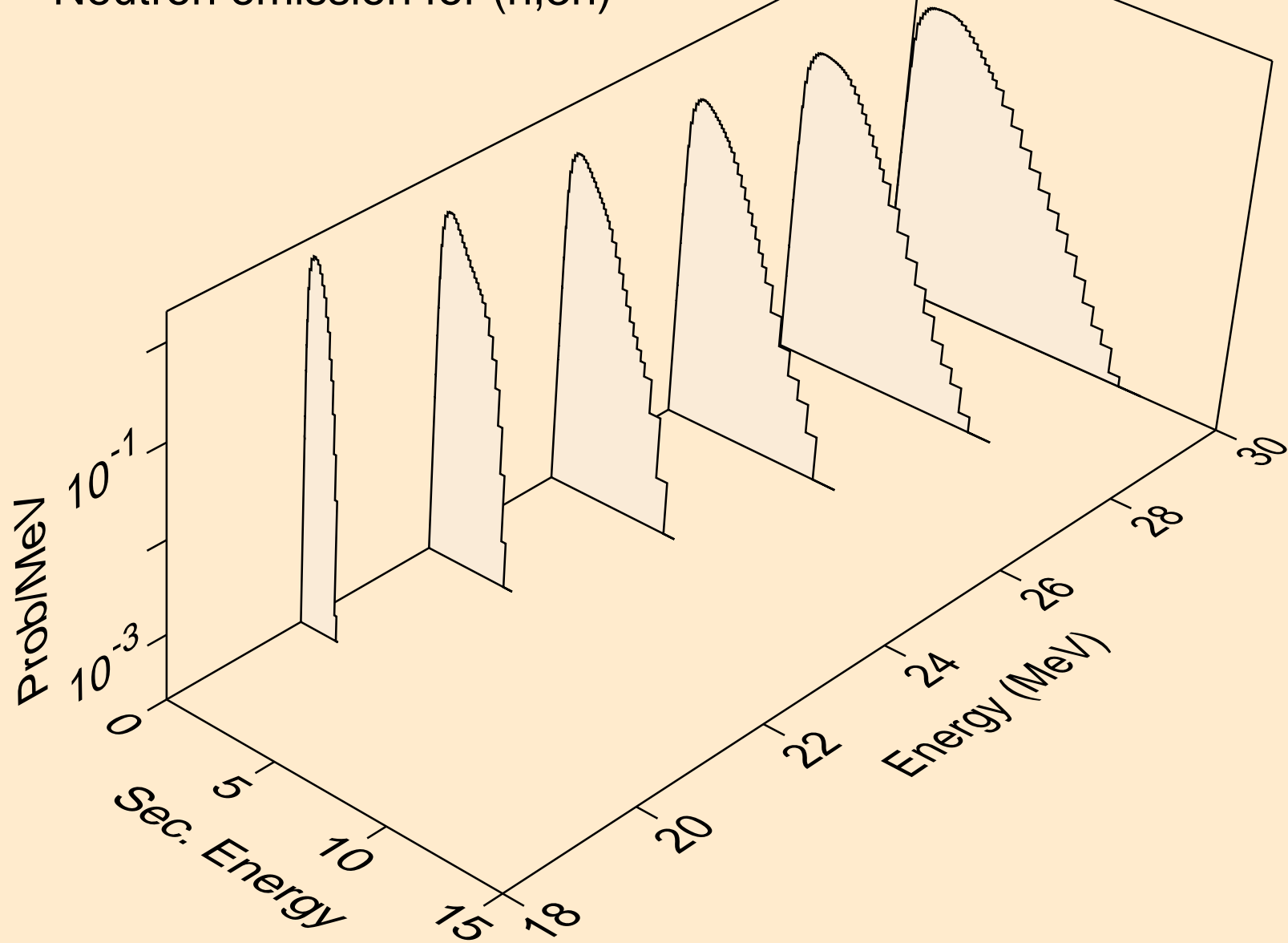




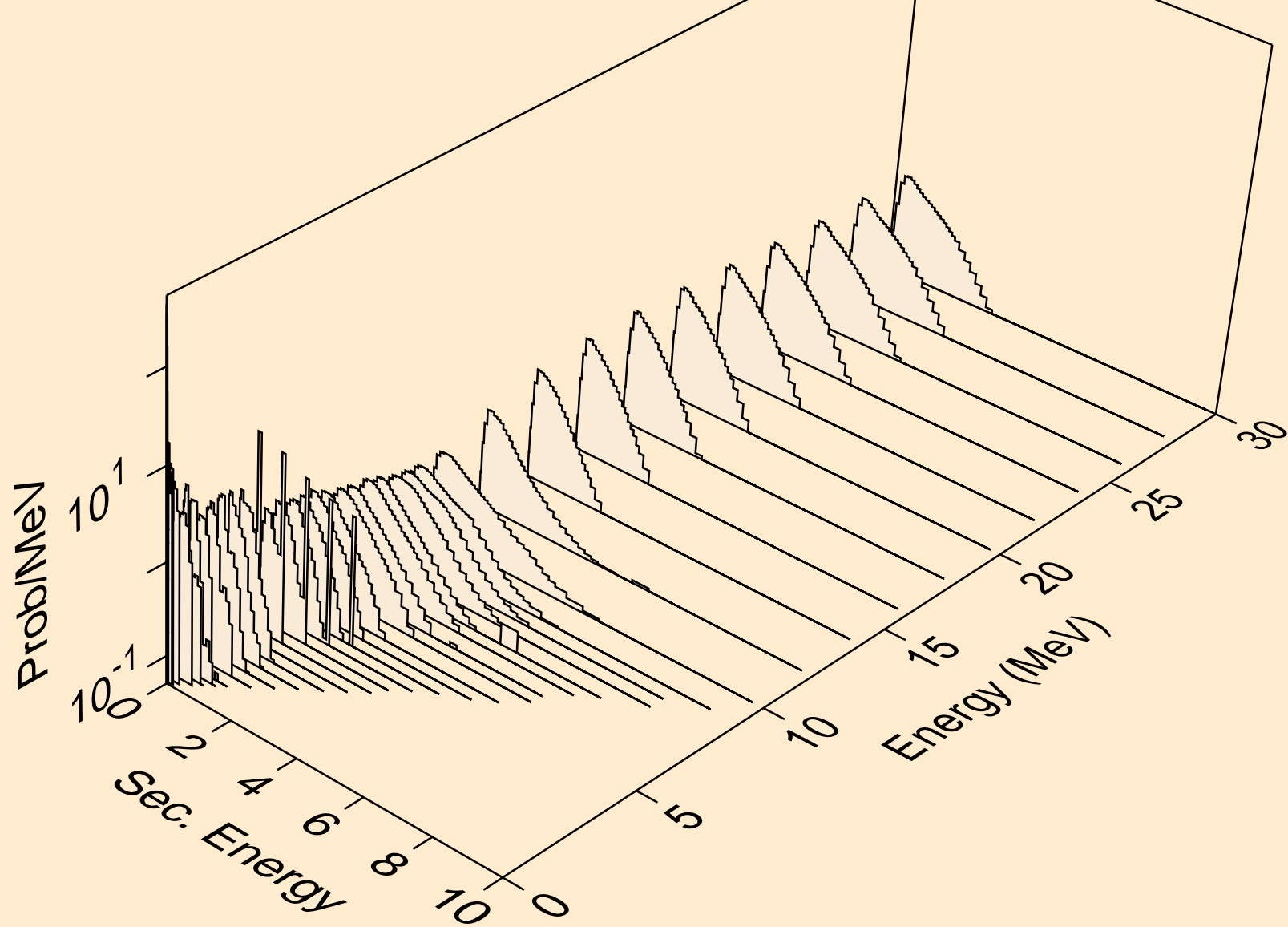
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



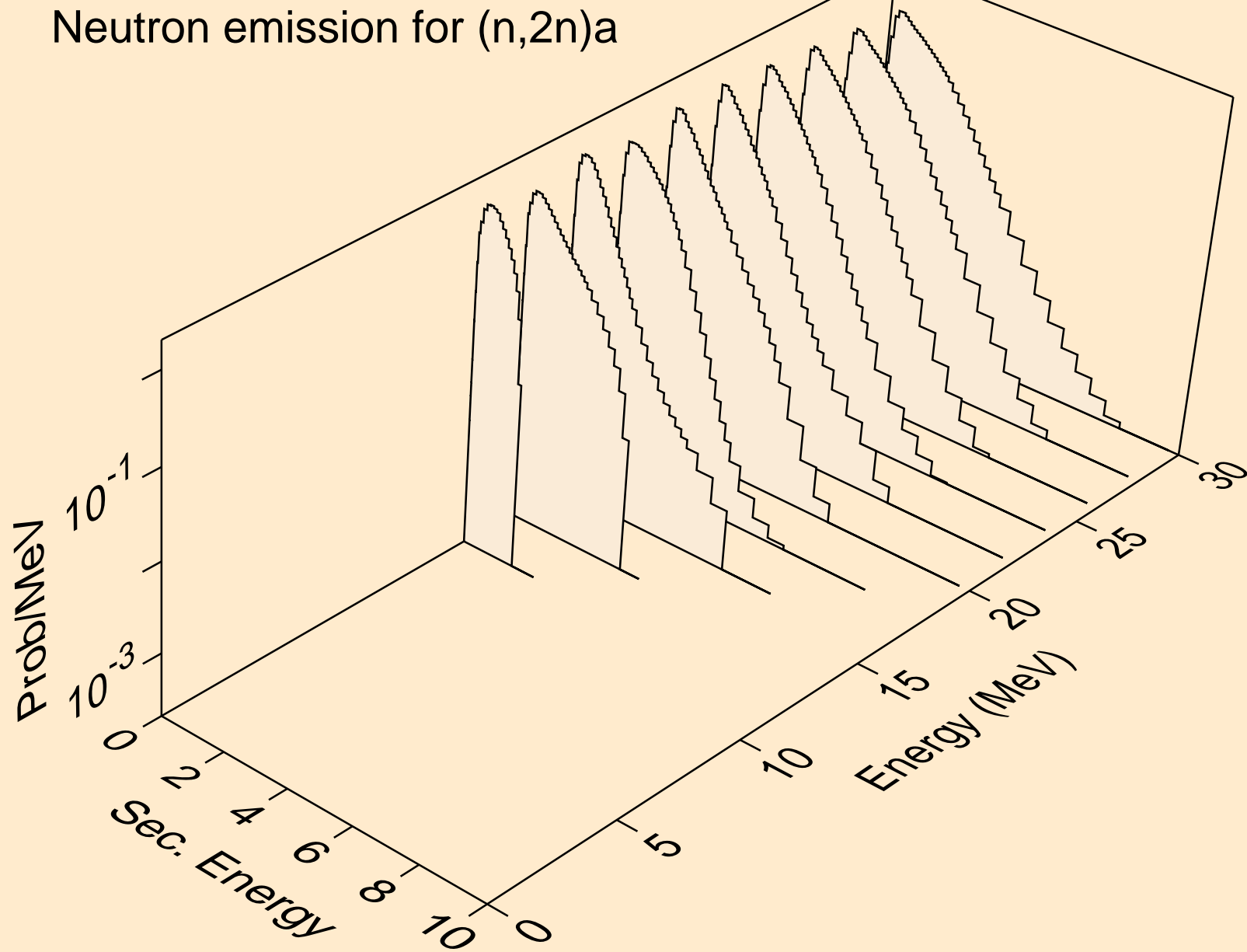
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



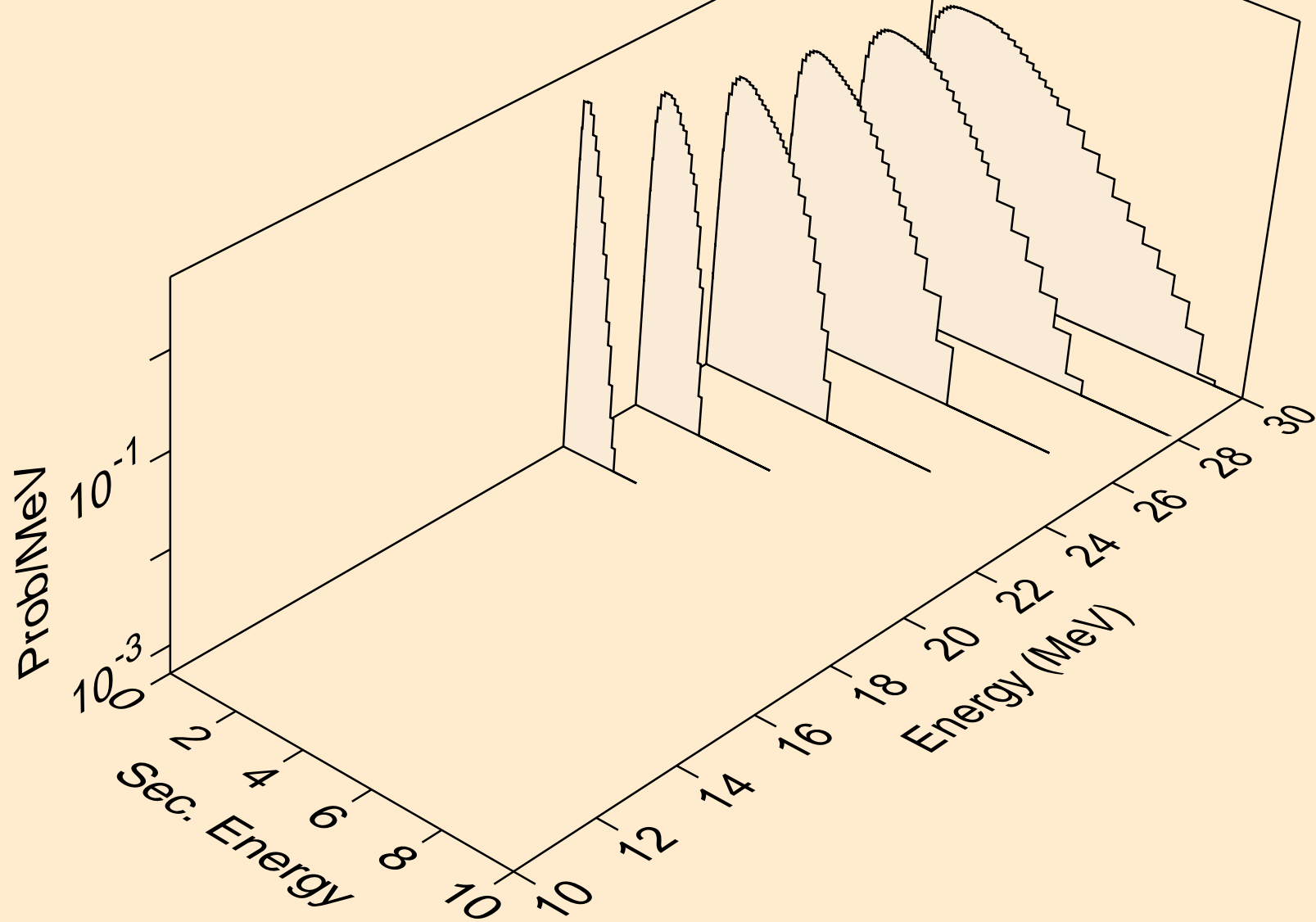
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



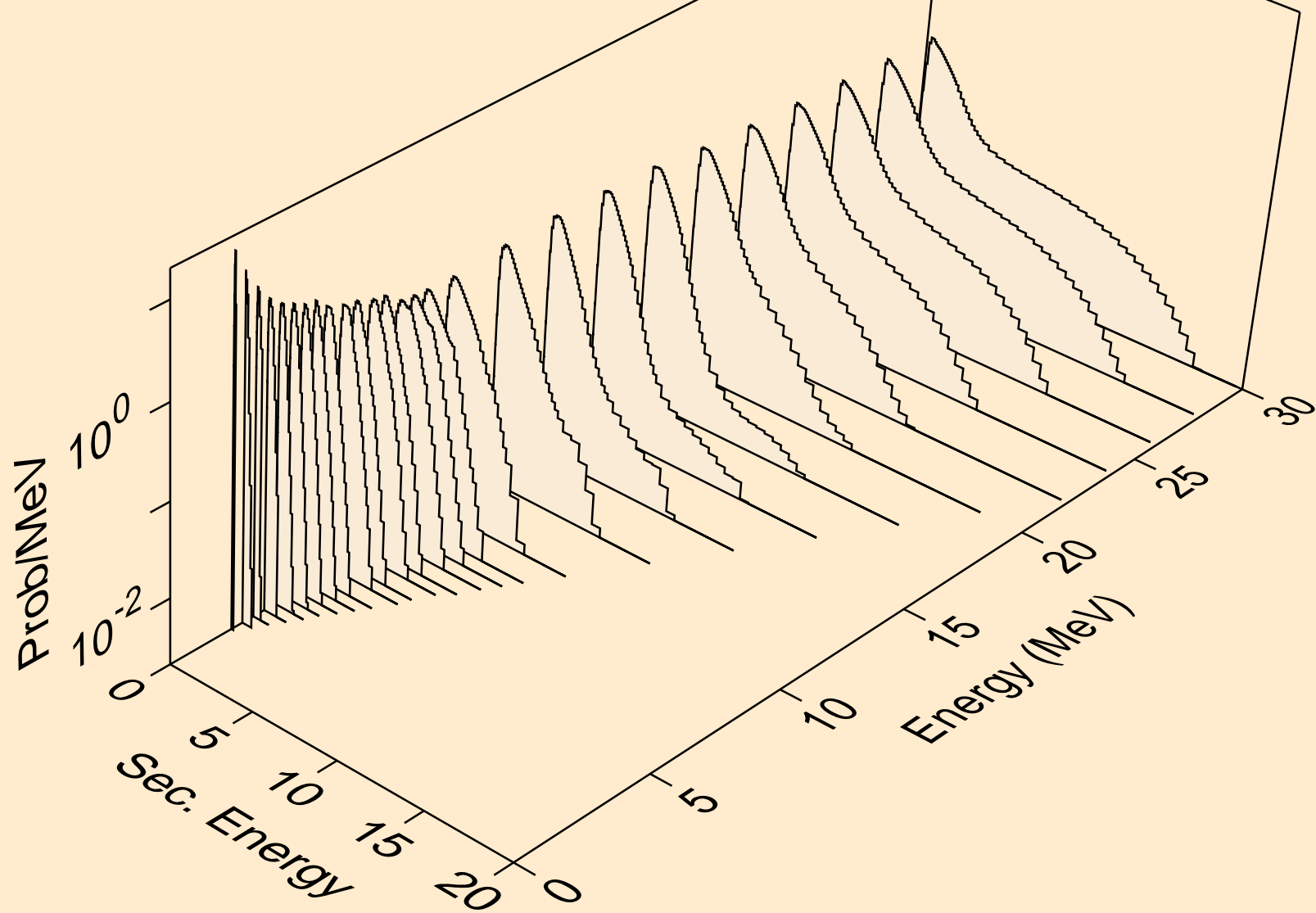
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



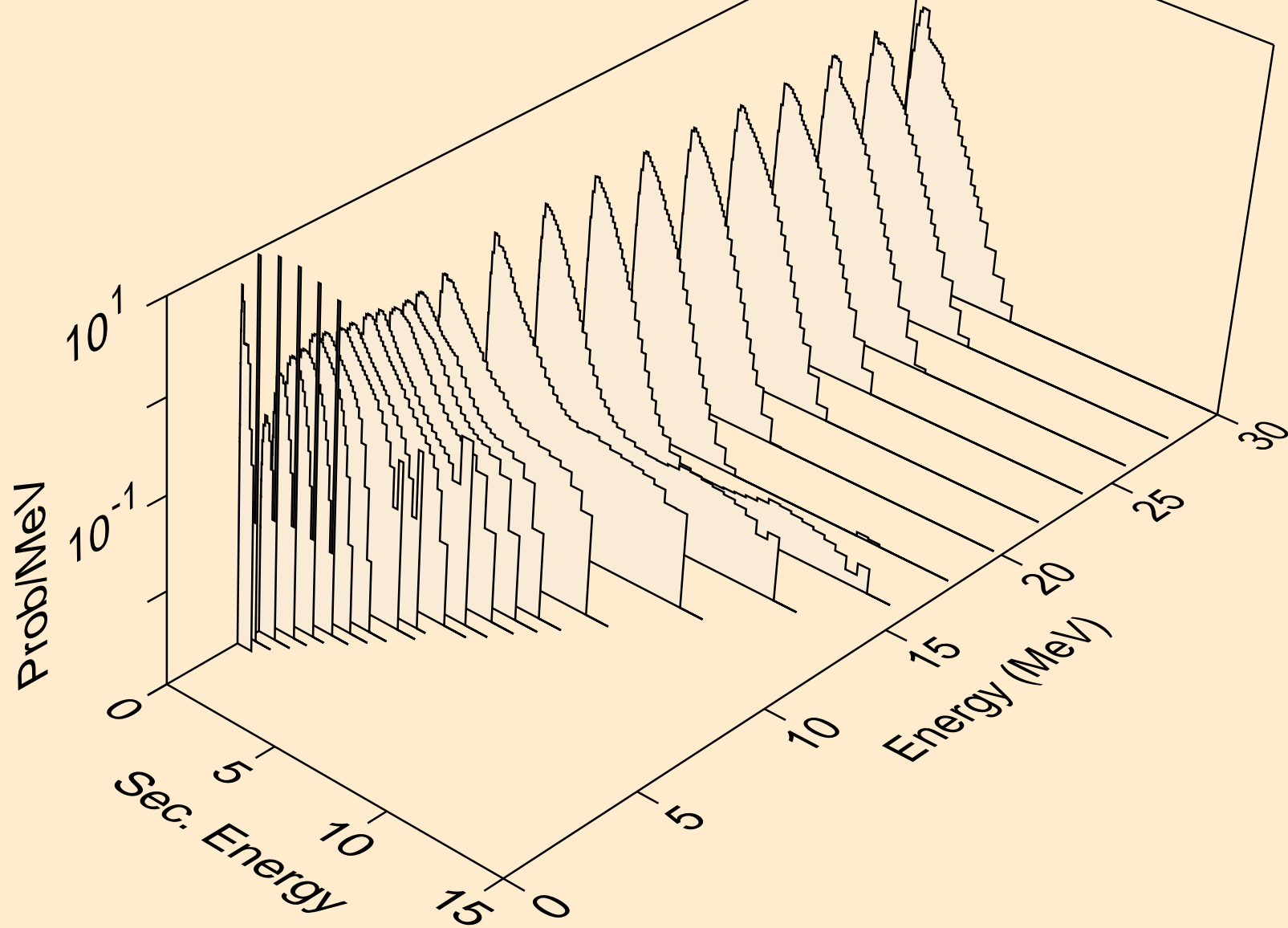
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



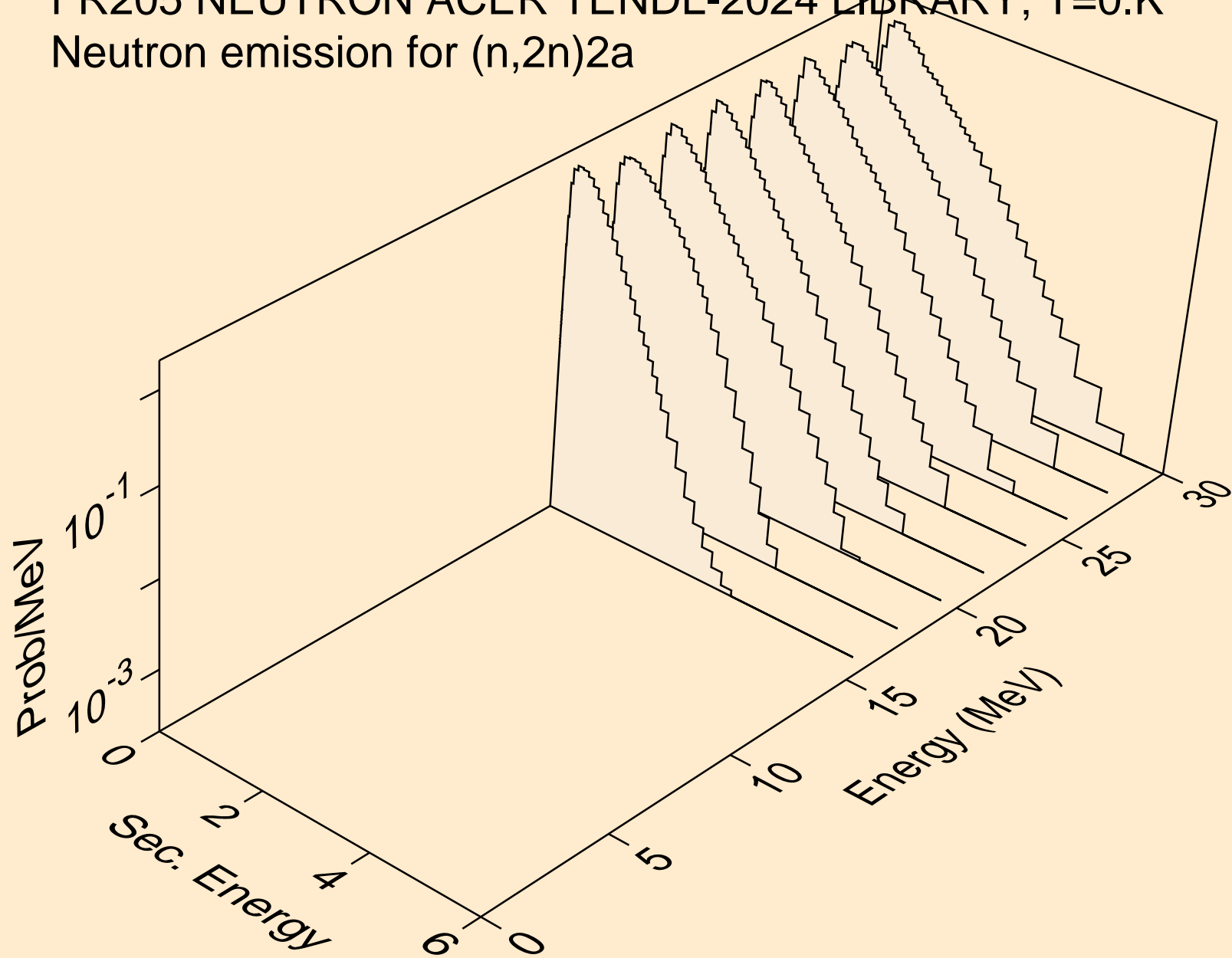
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

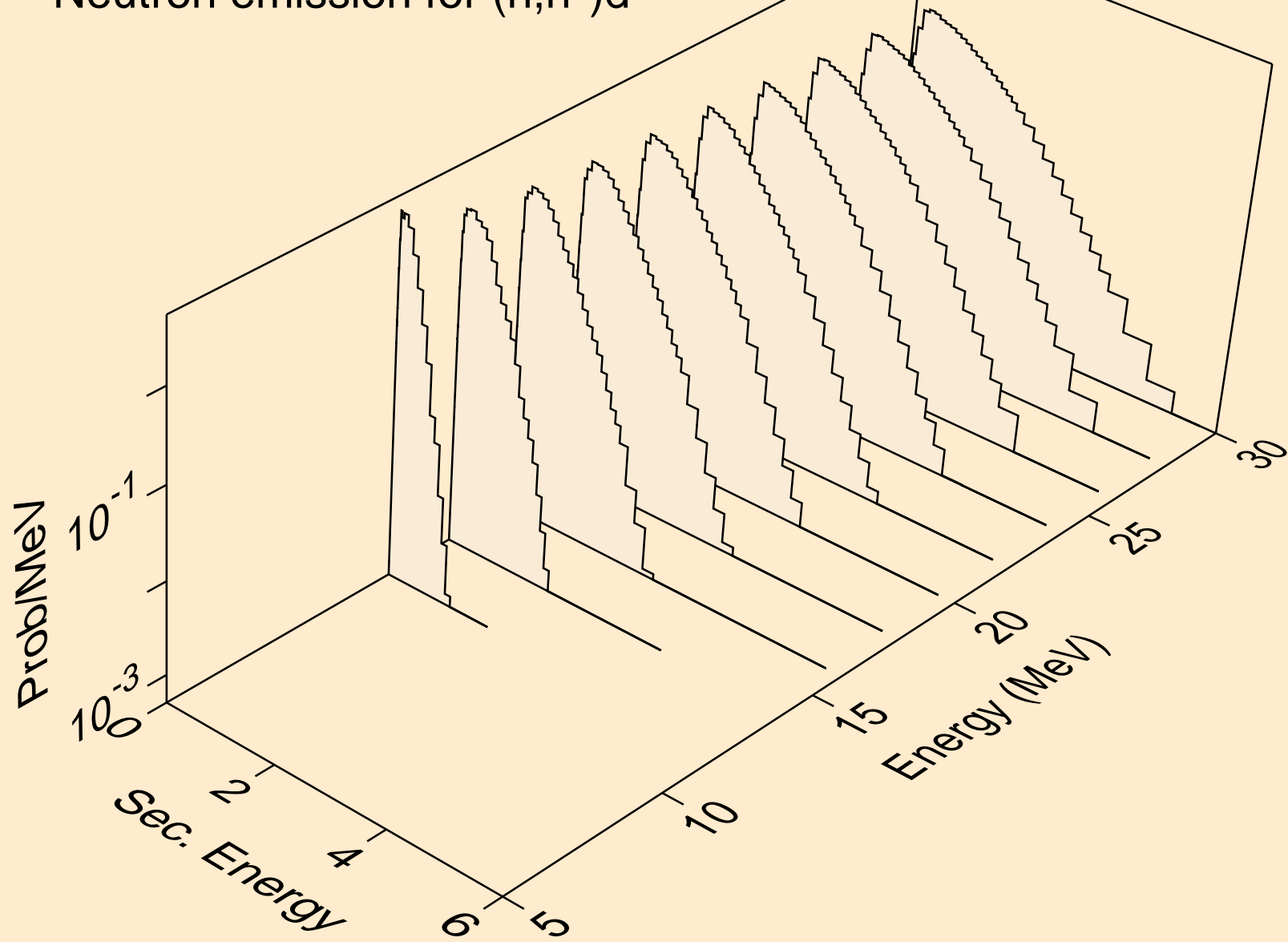


FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a

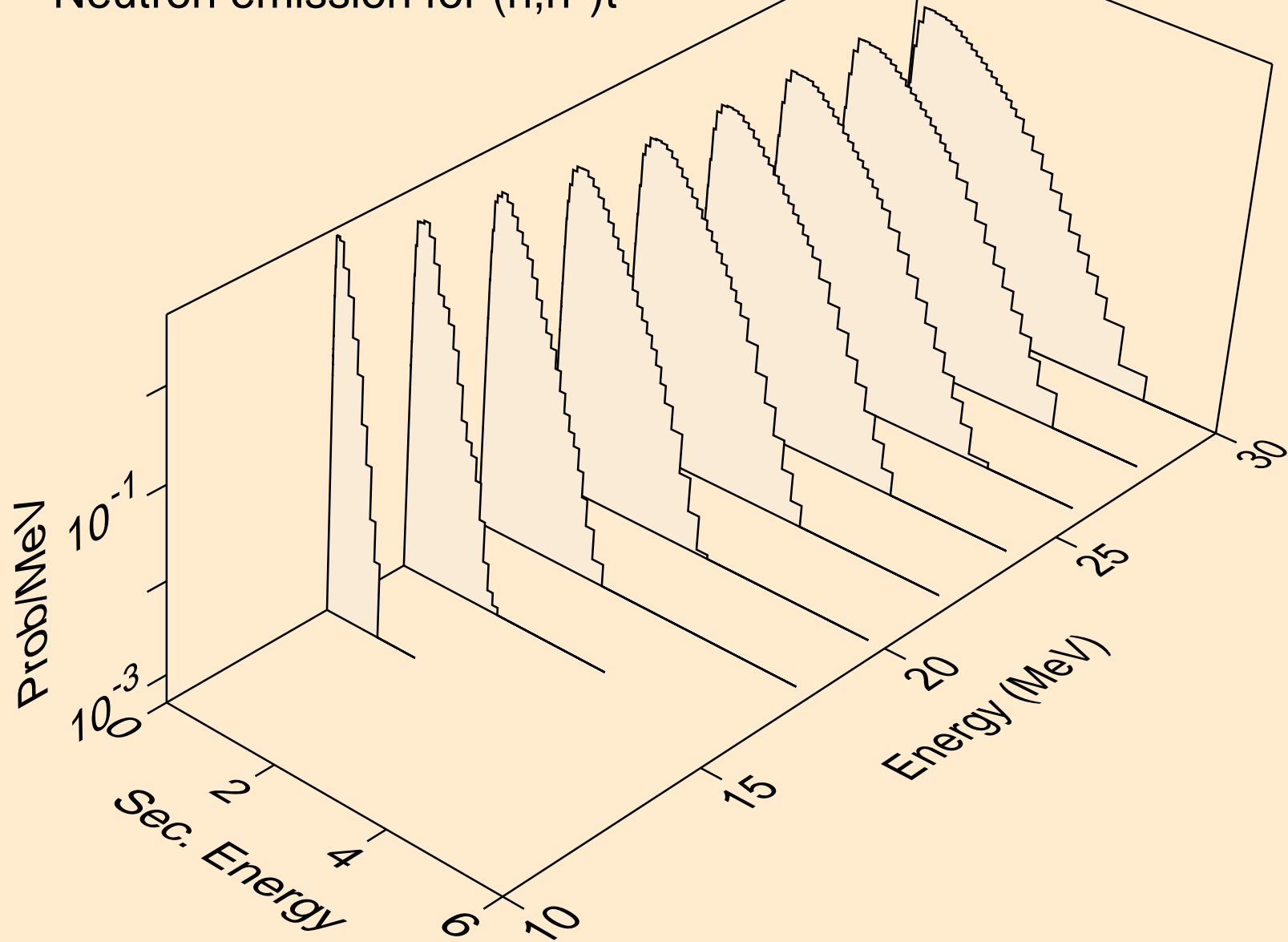




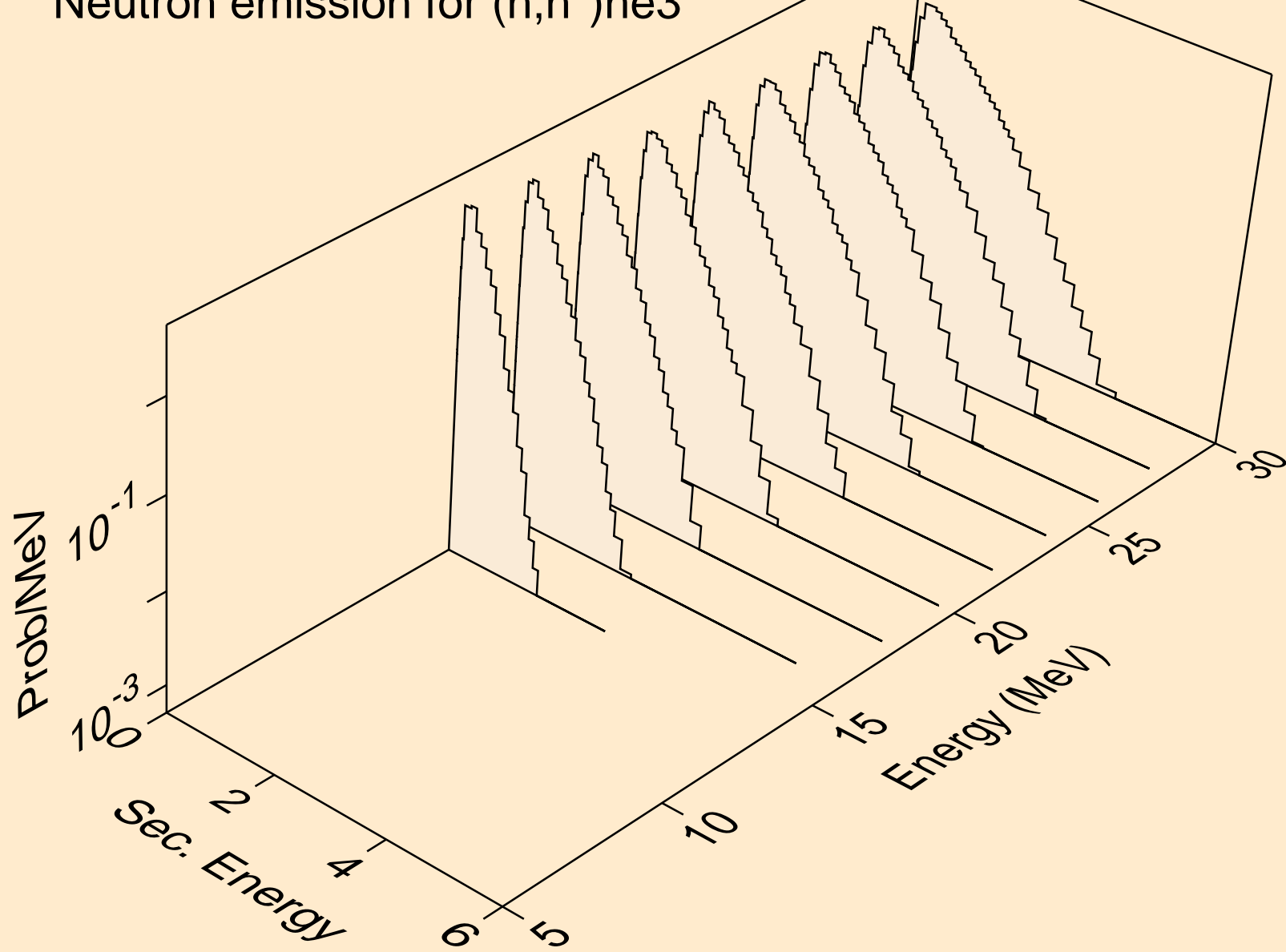
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



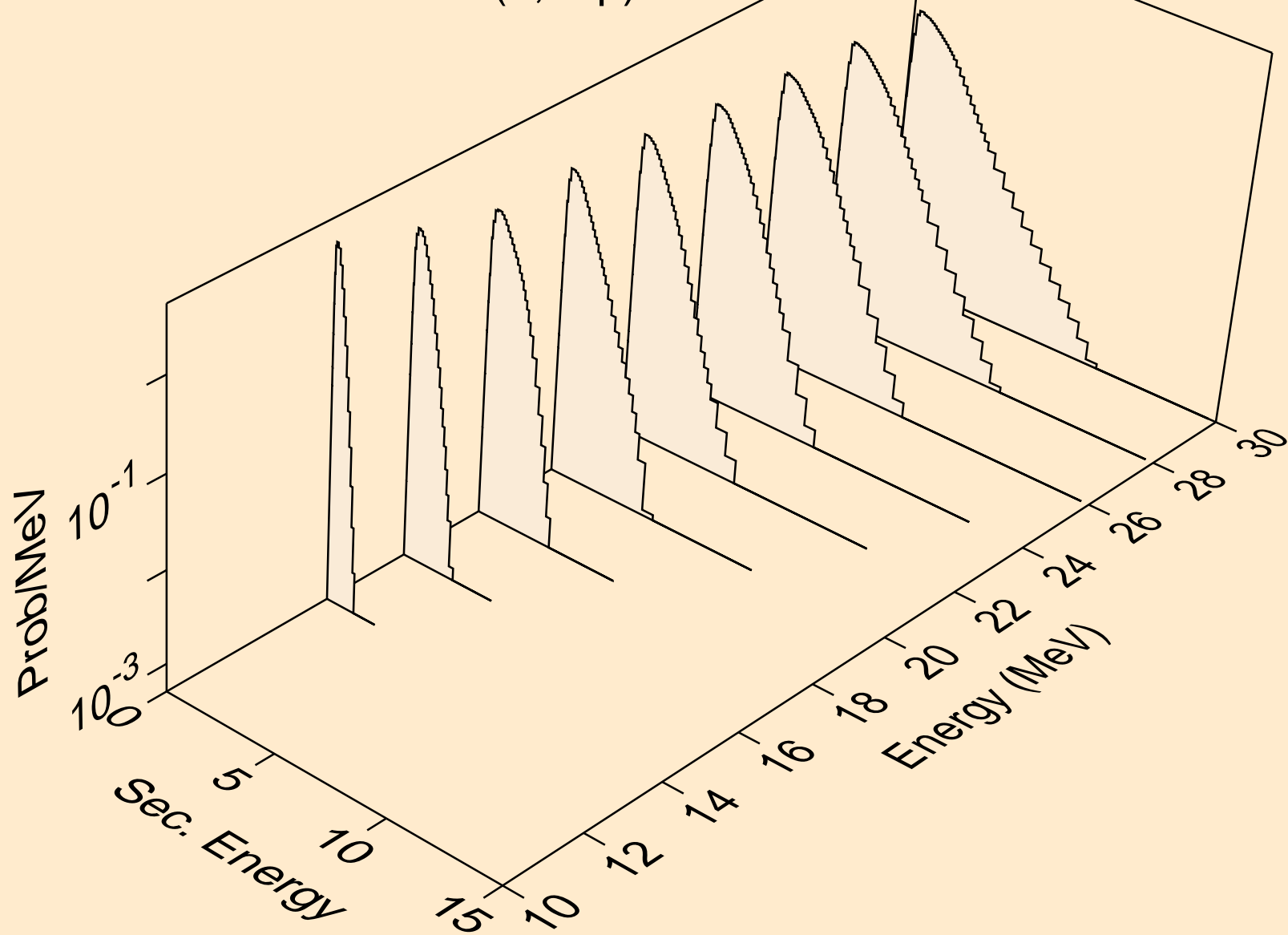
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



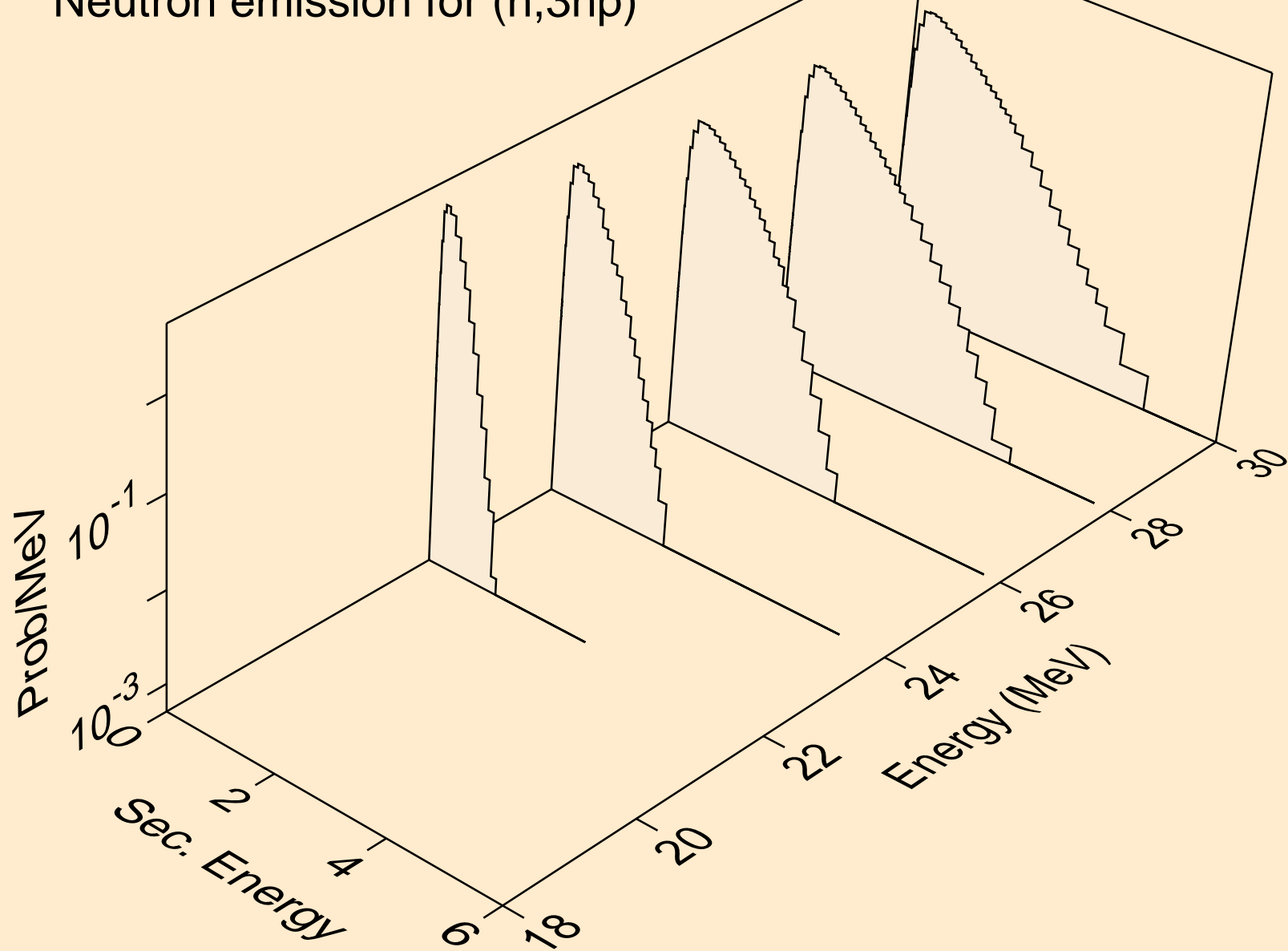
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



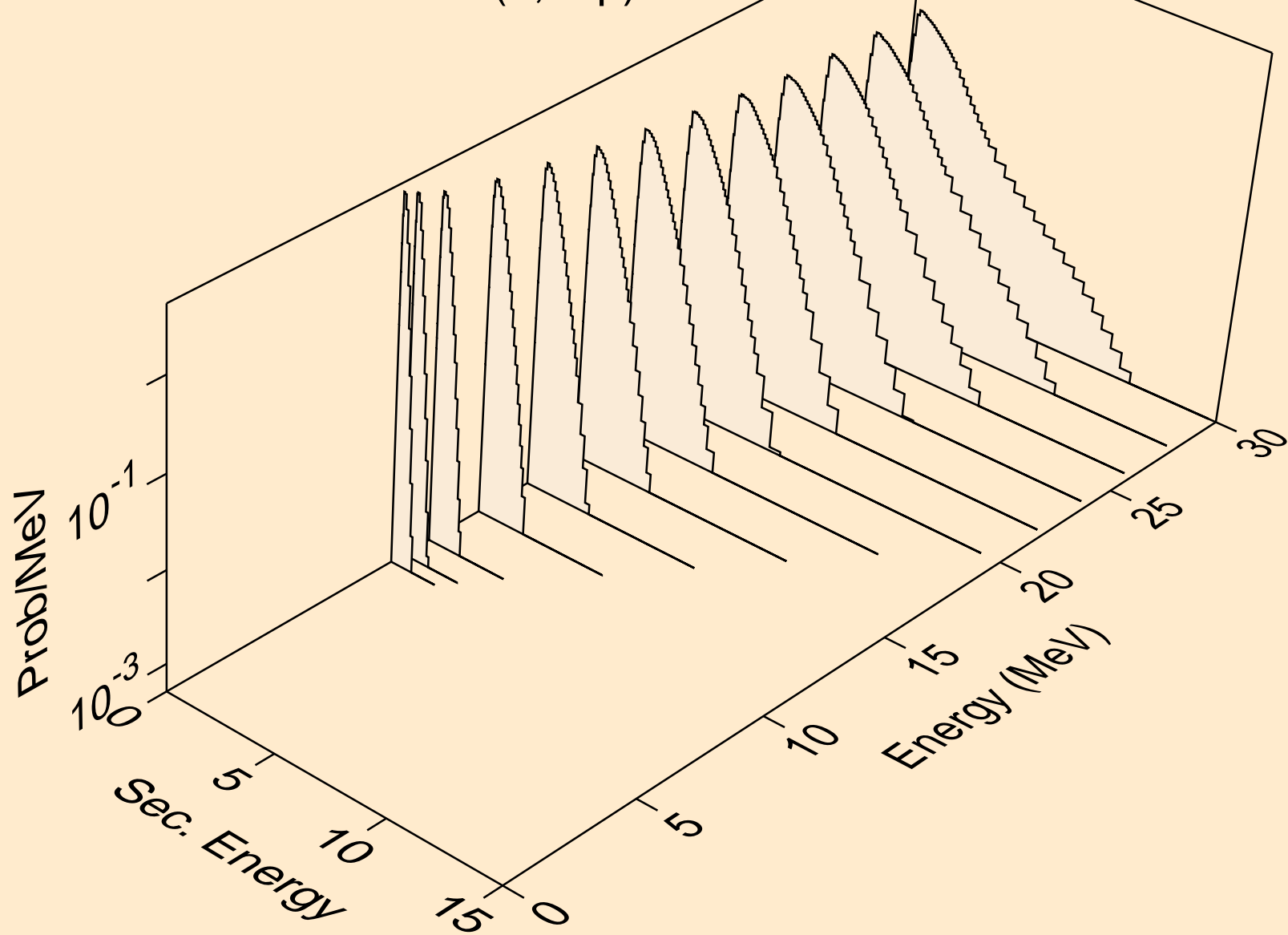
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



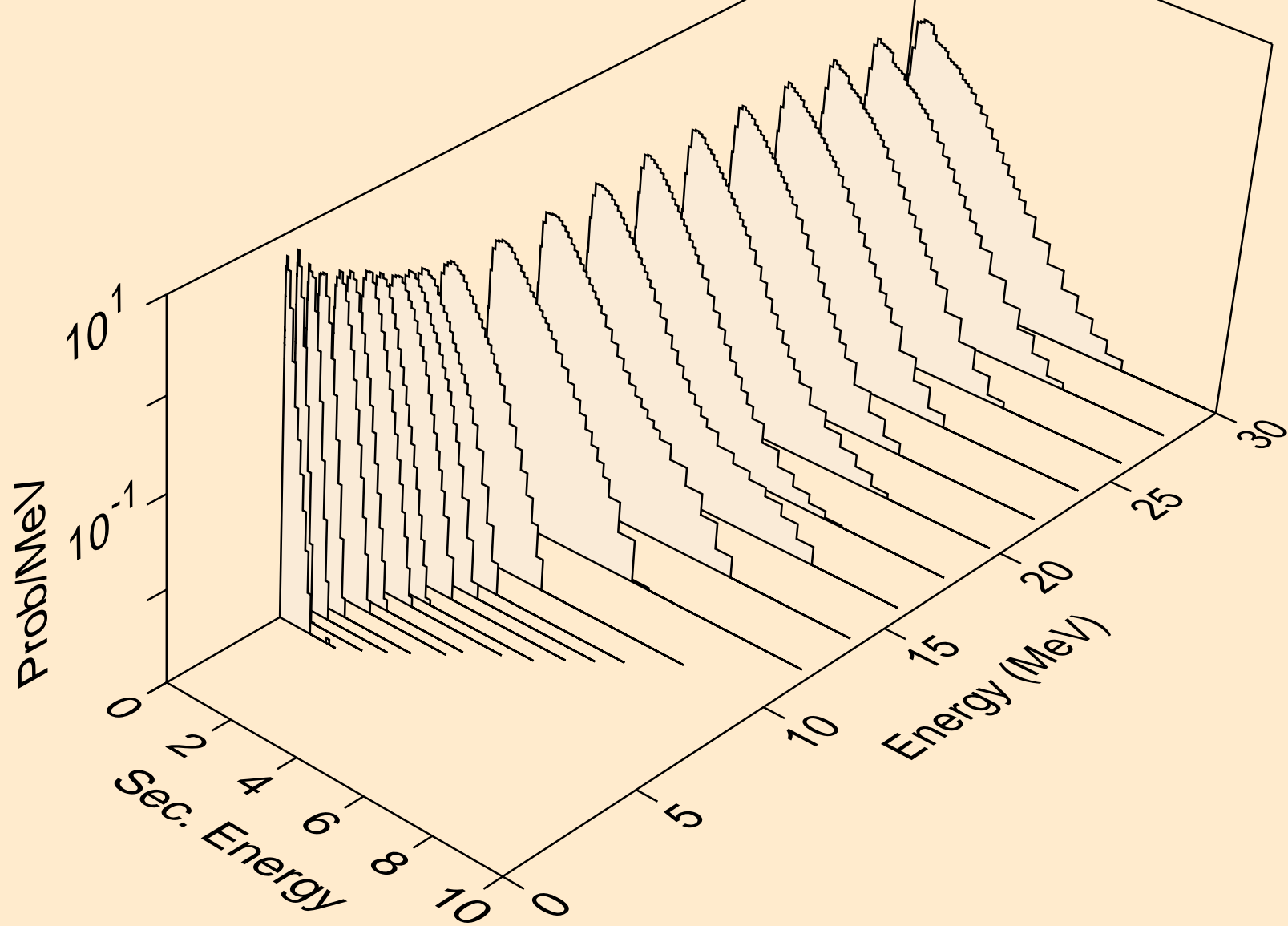
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



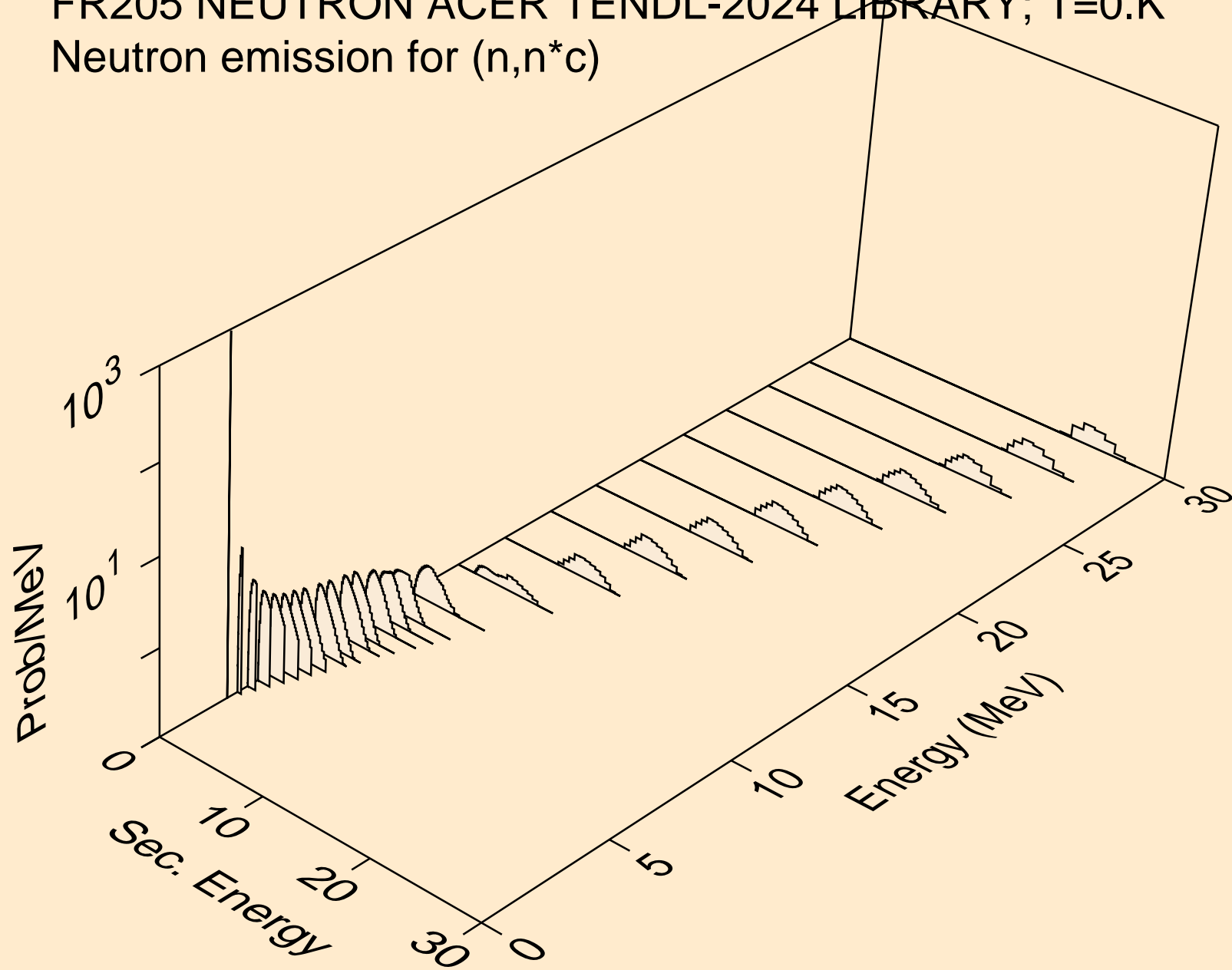
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

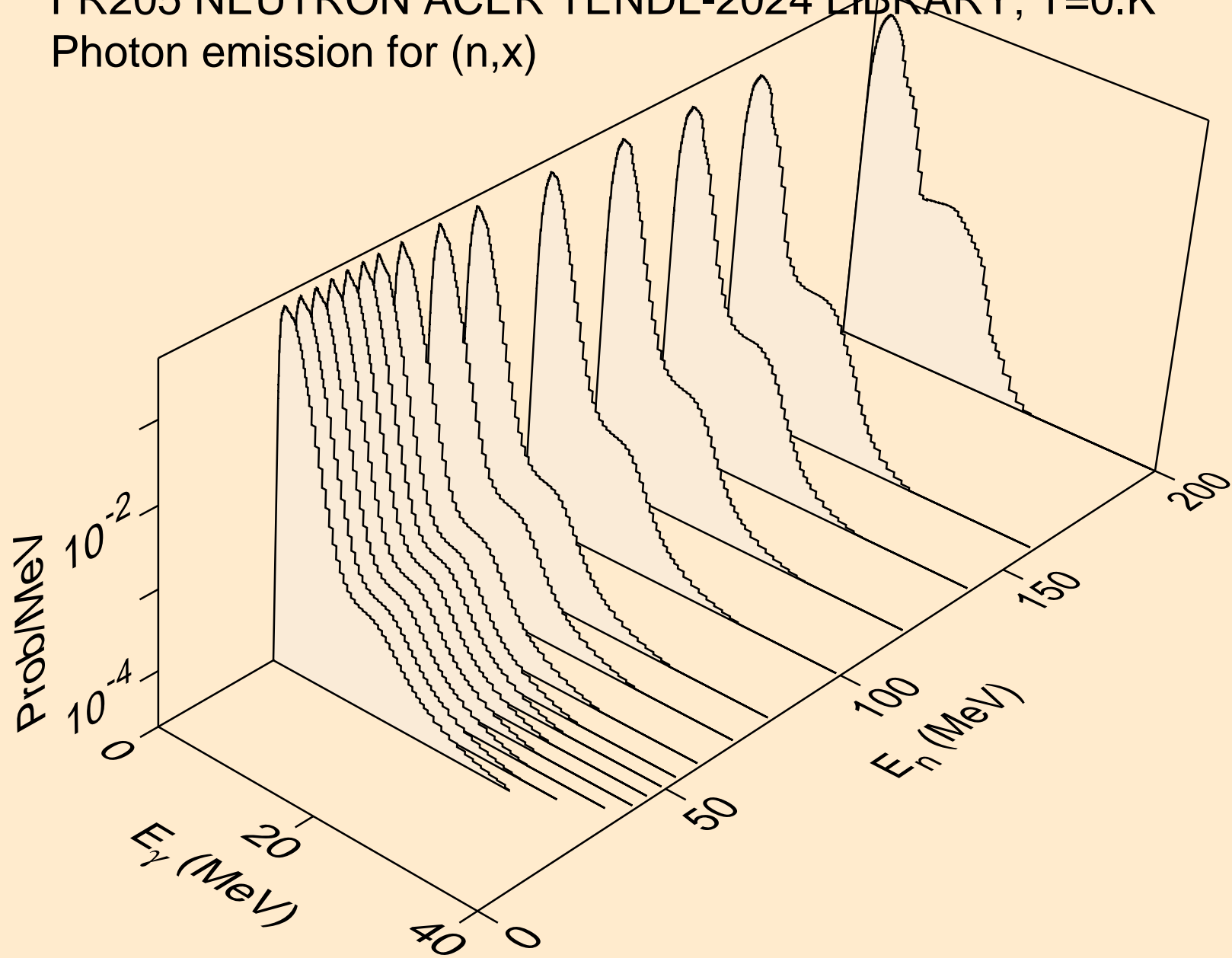


FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

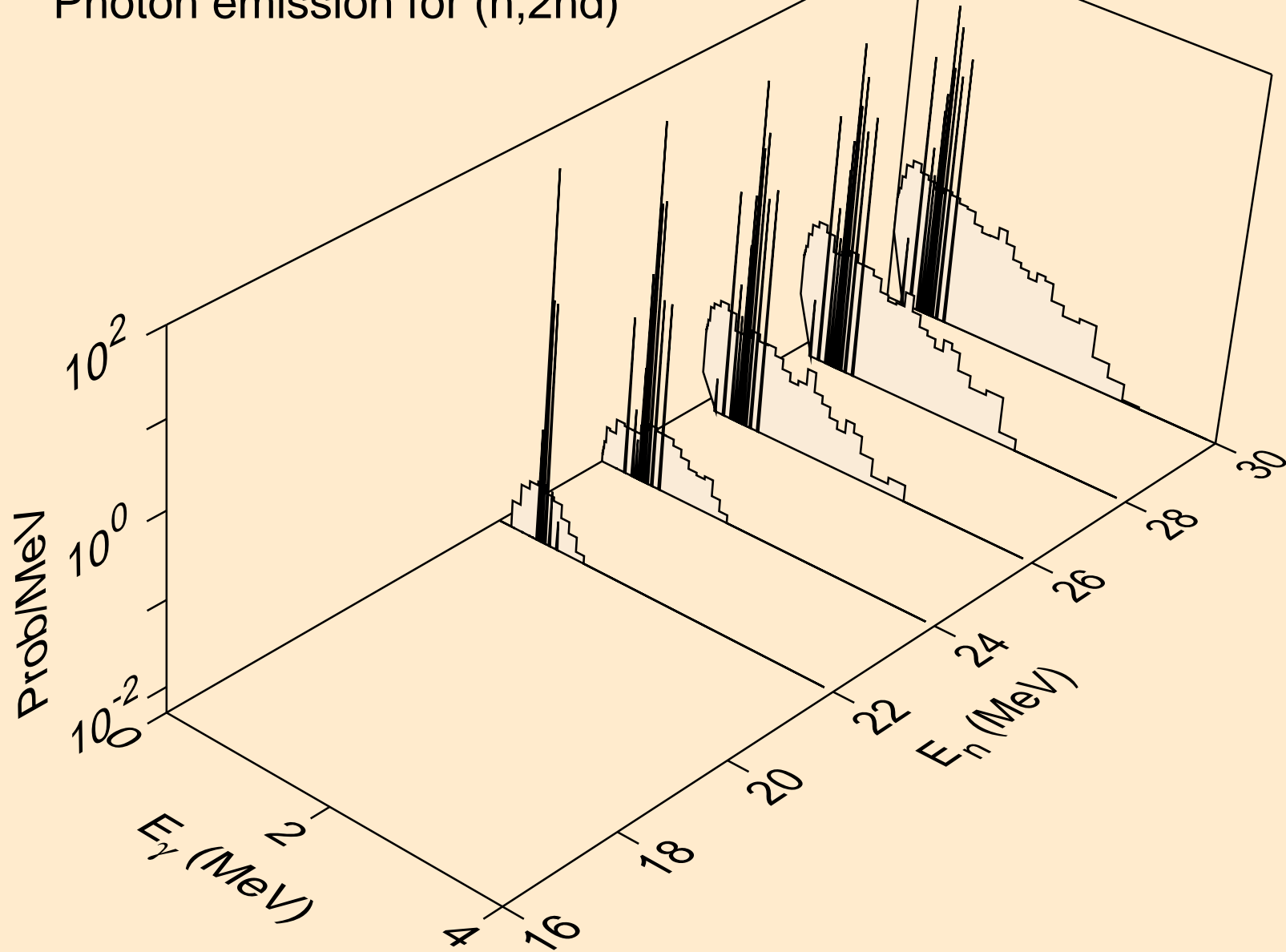




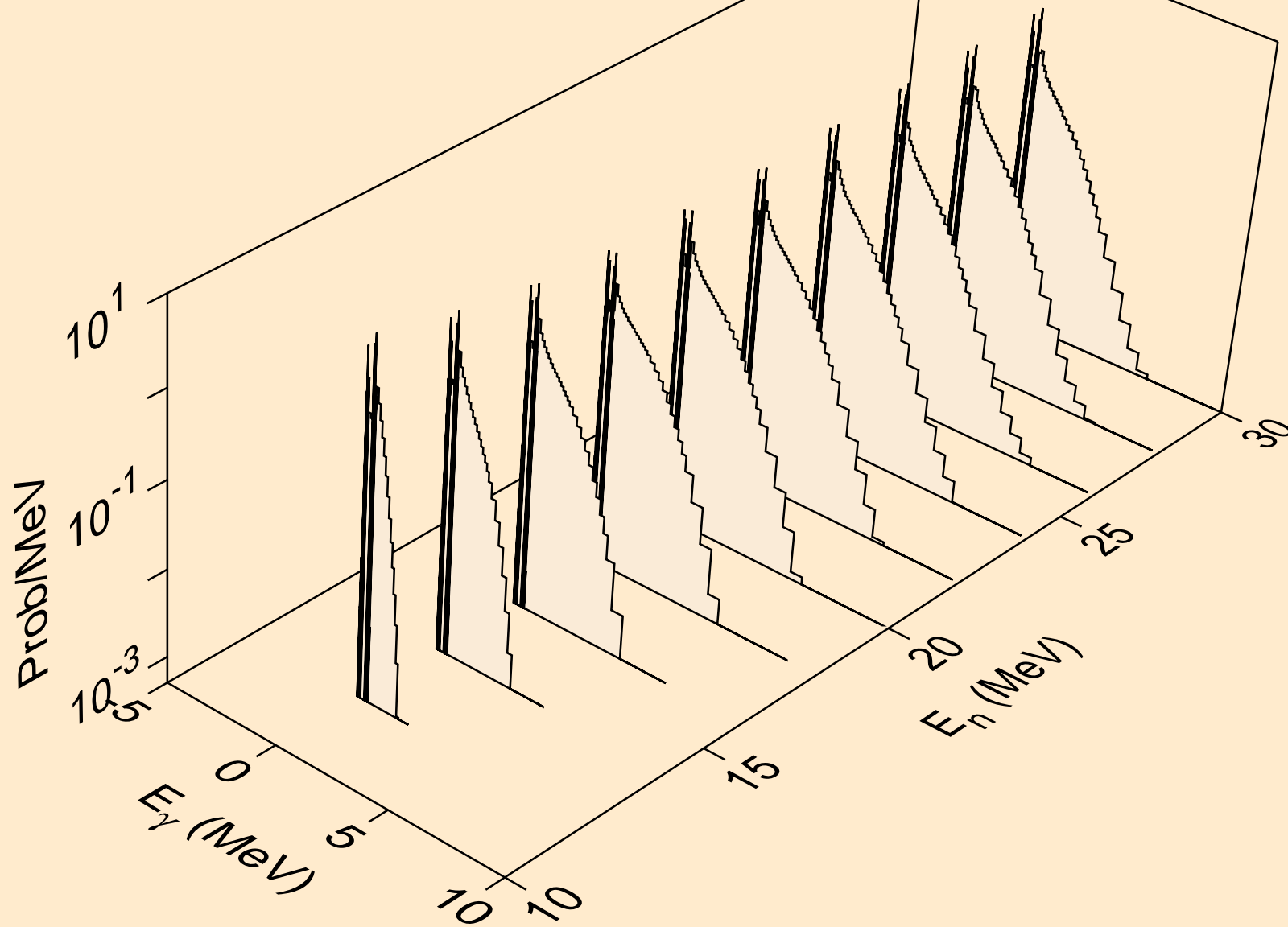
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



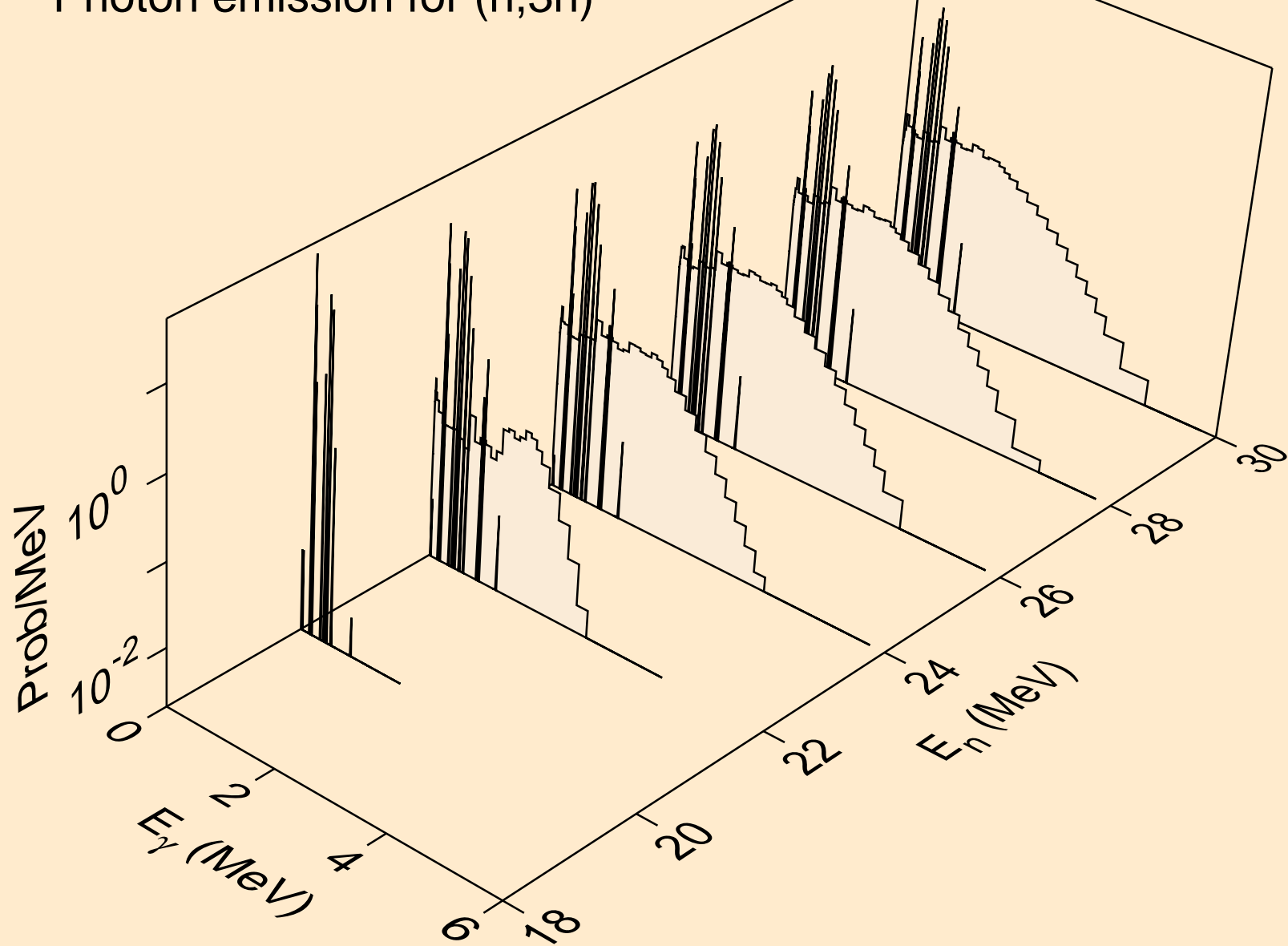
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



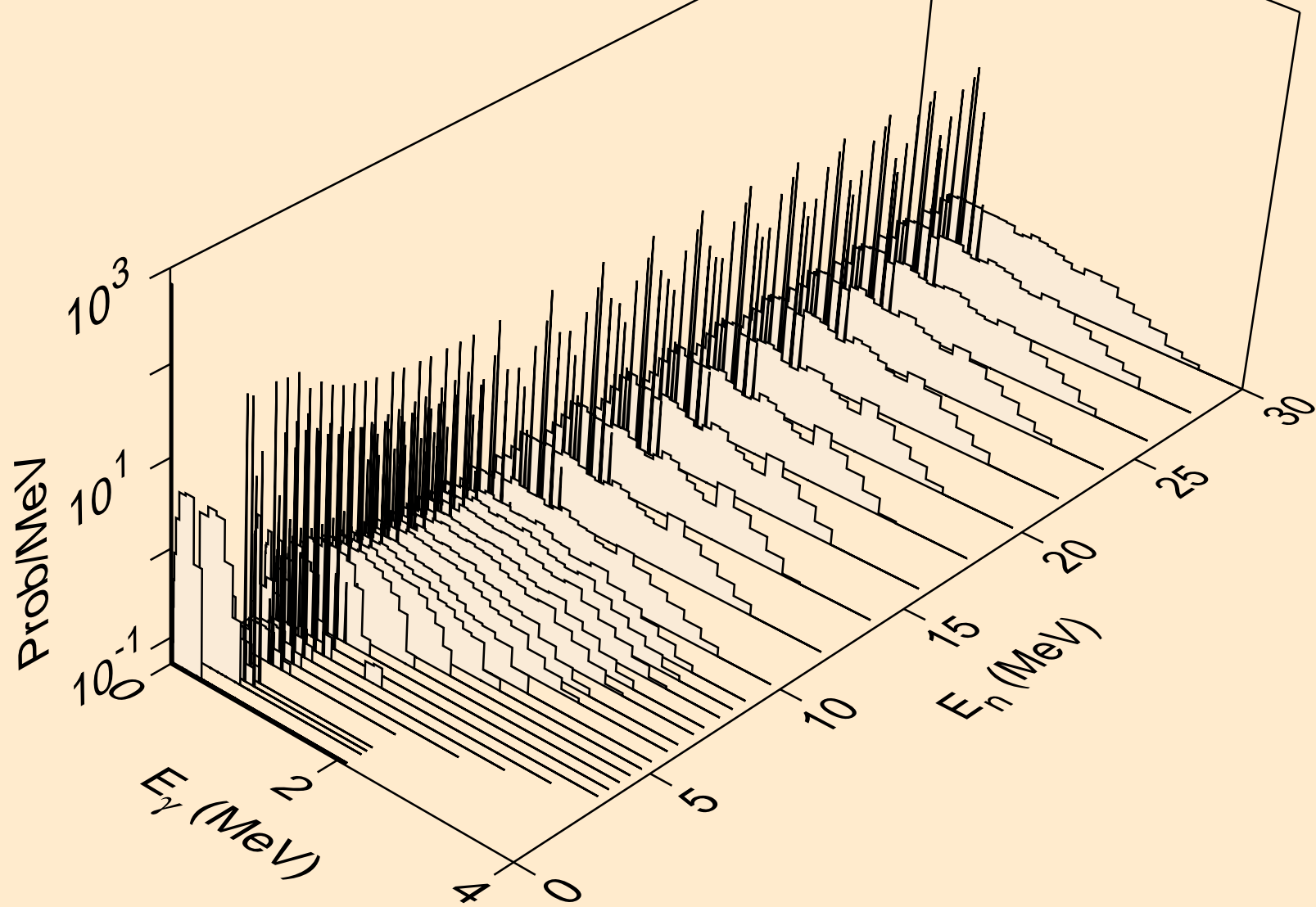
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



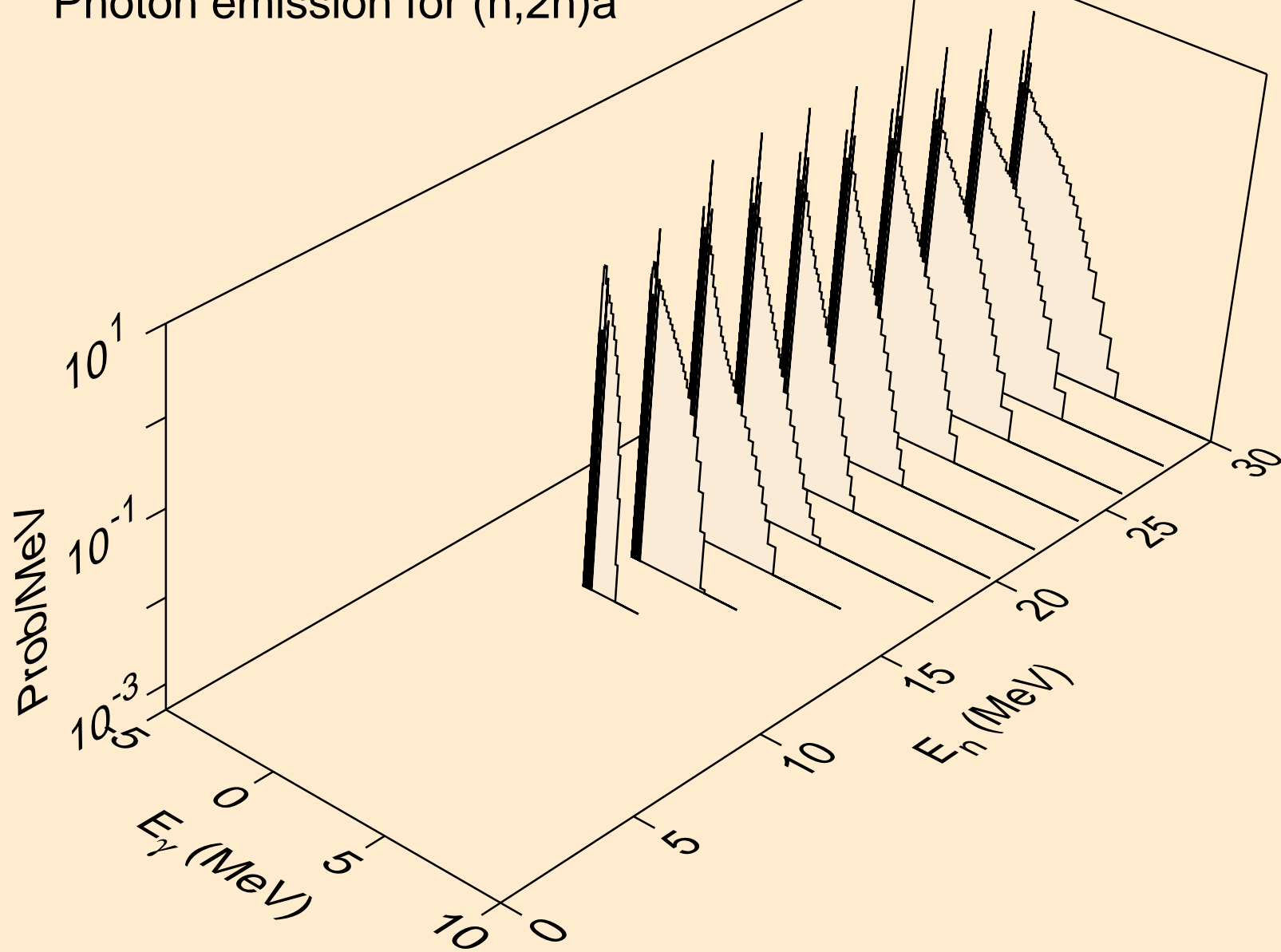
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



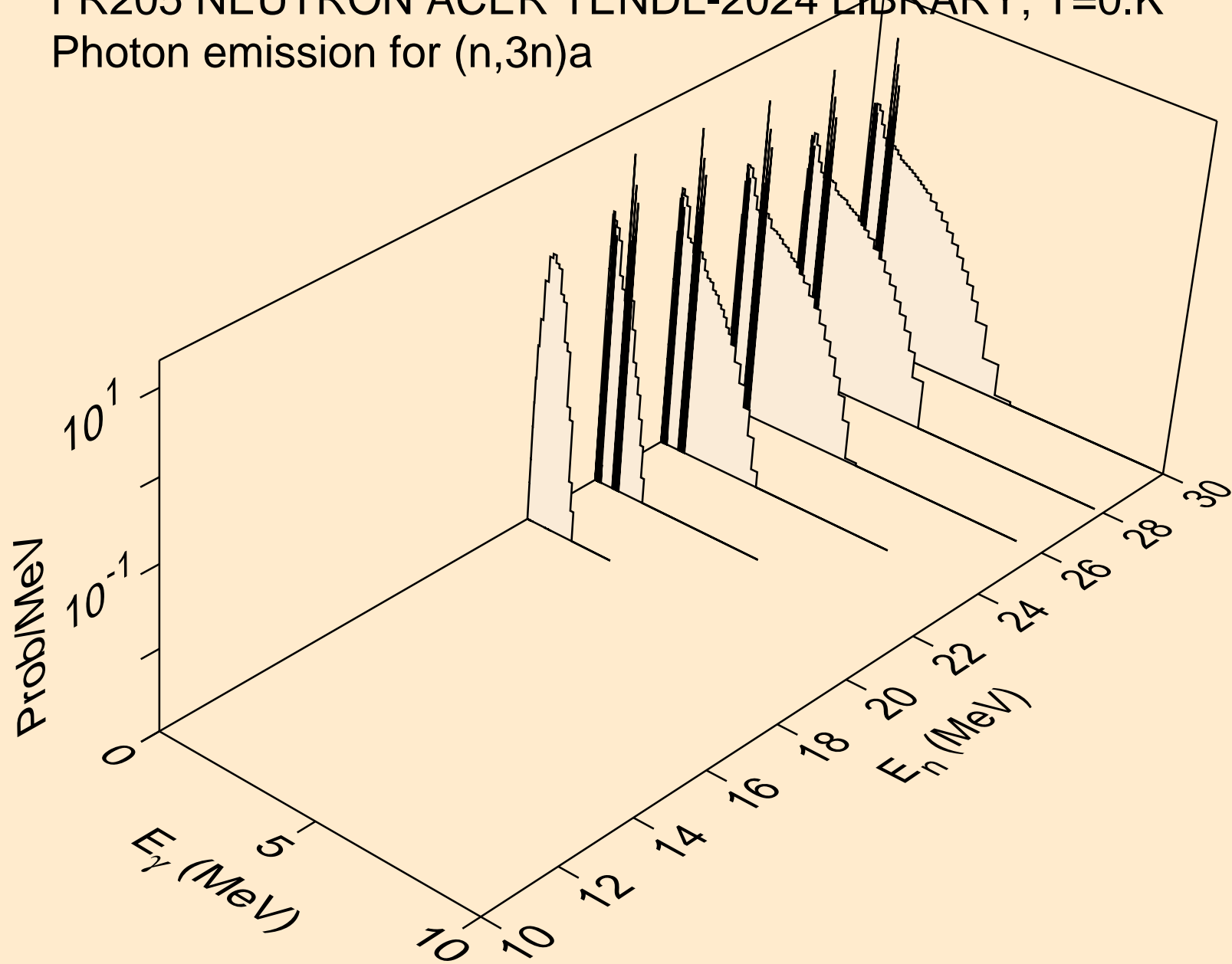
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



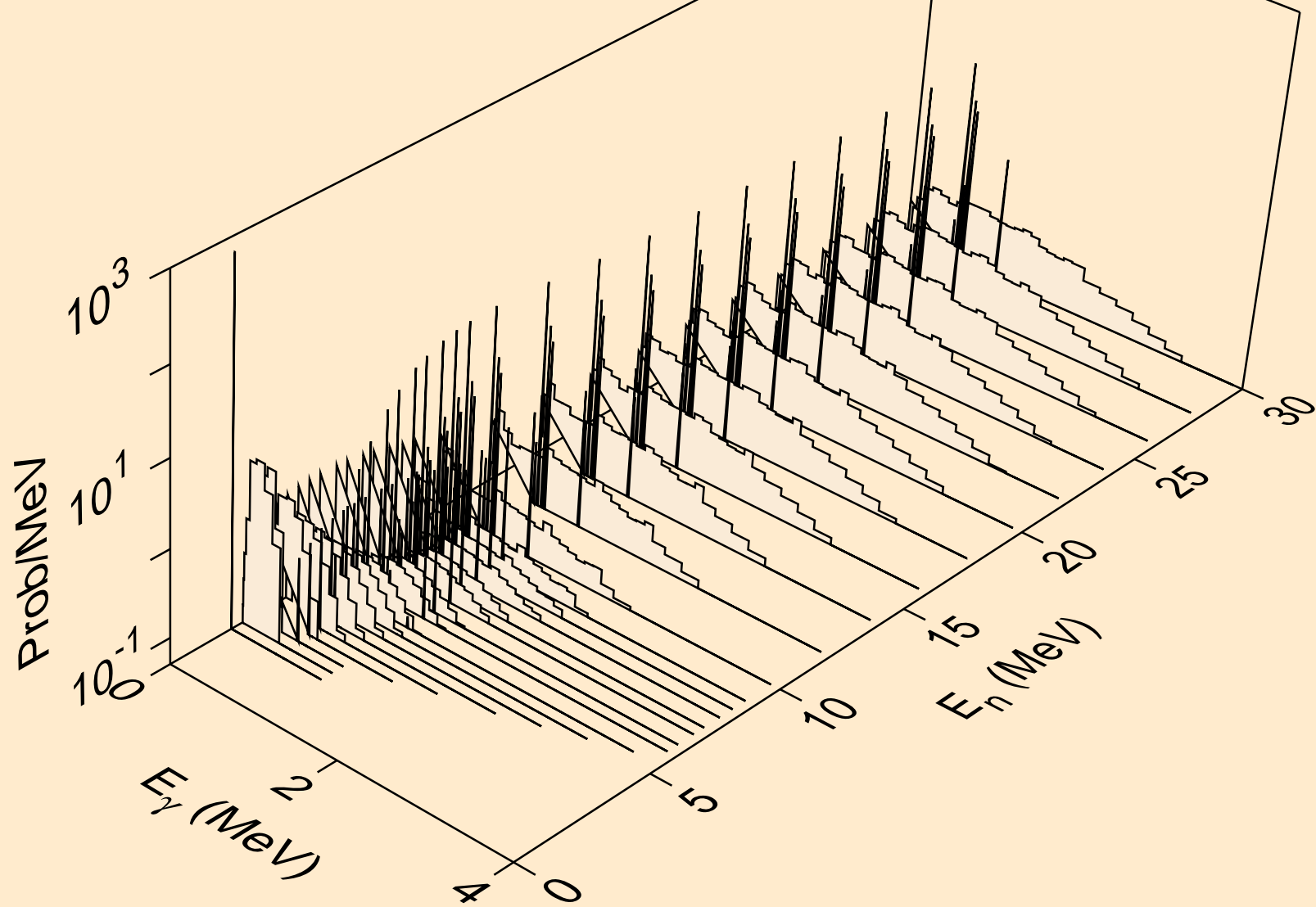
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

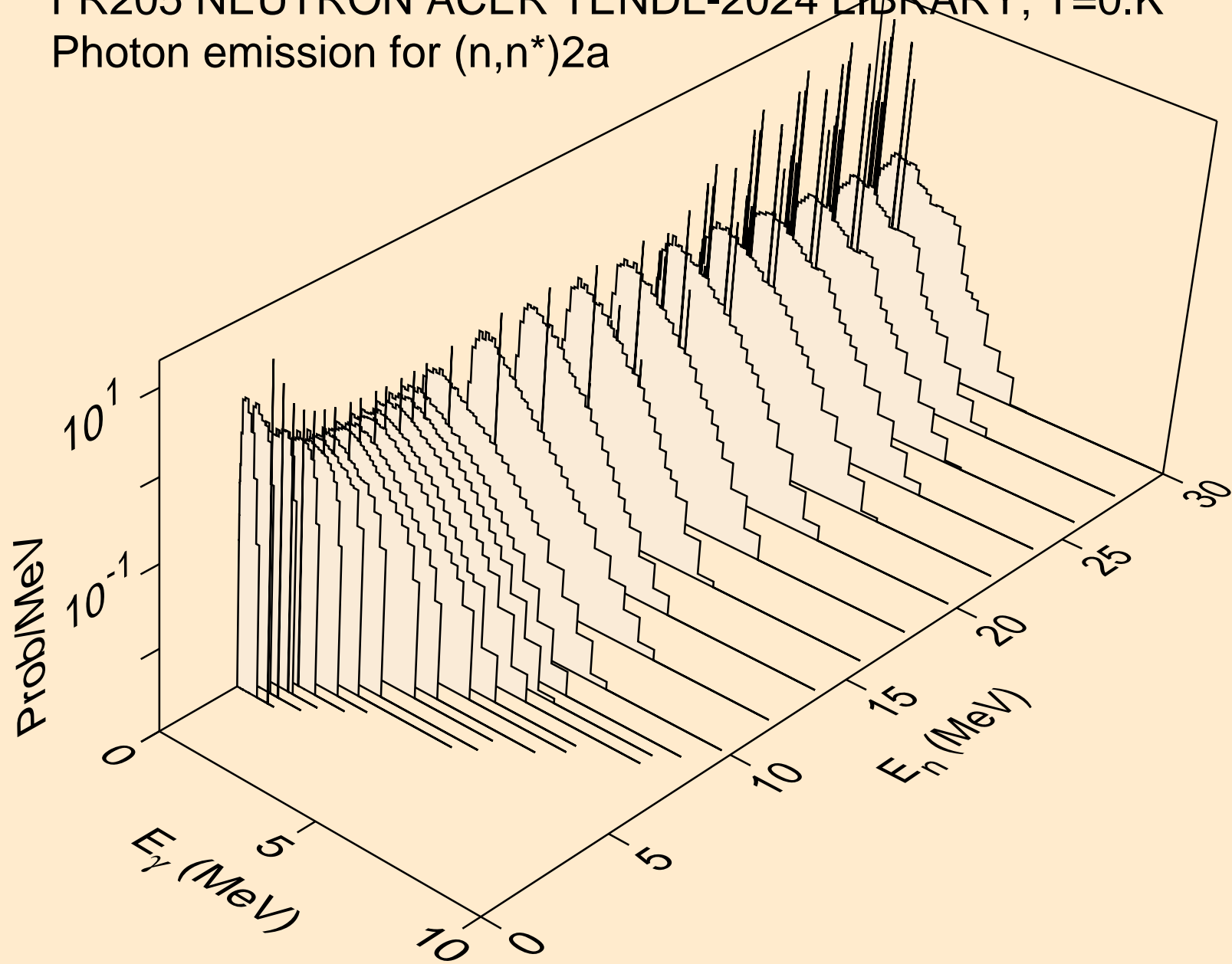


FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

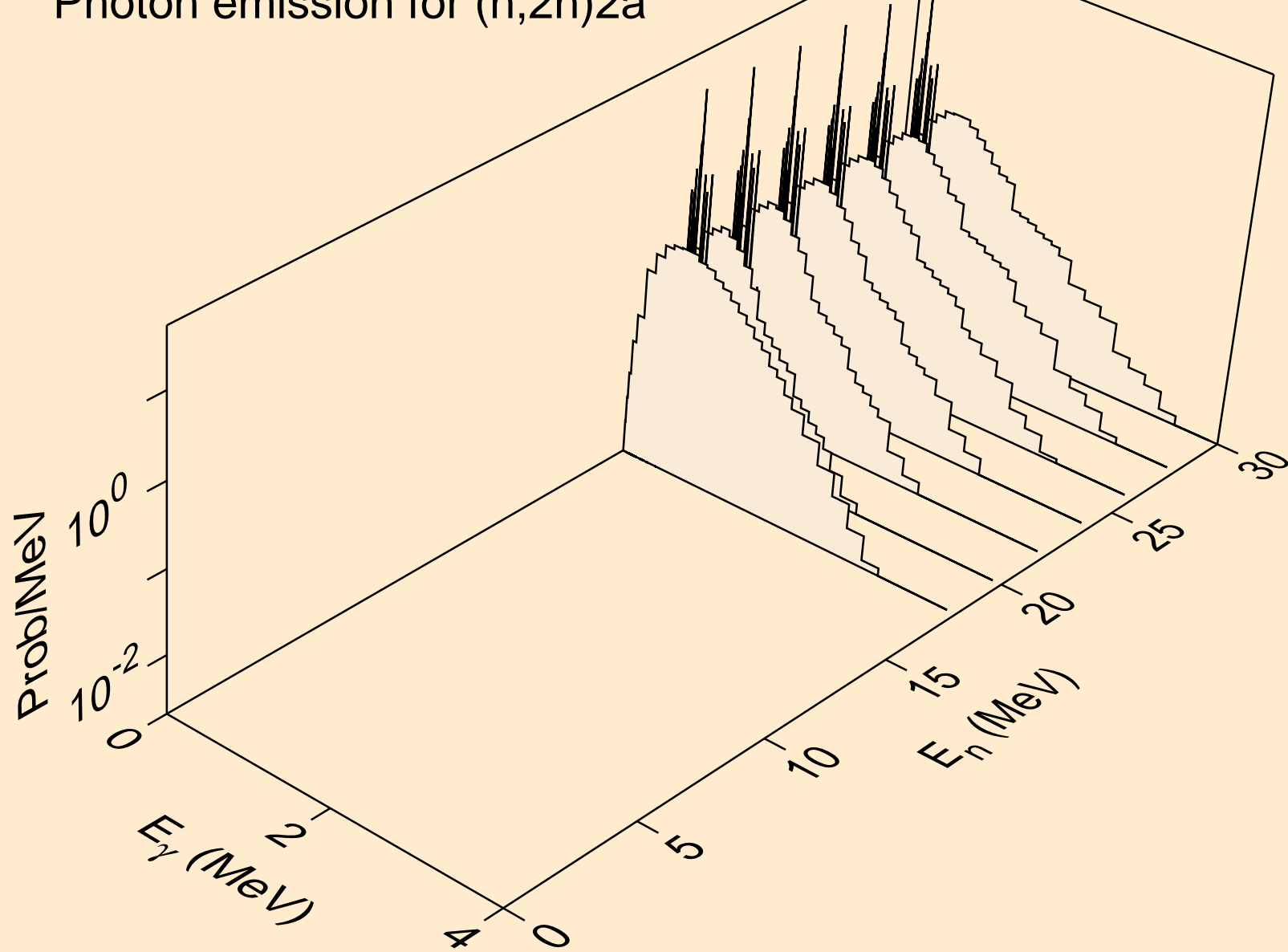




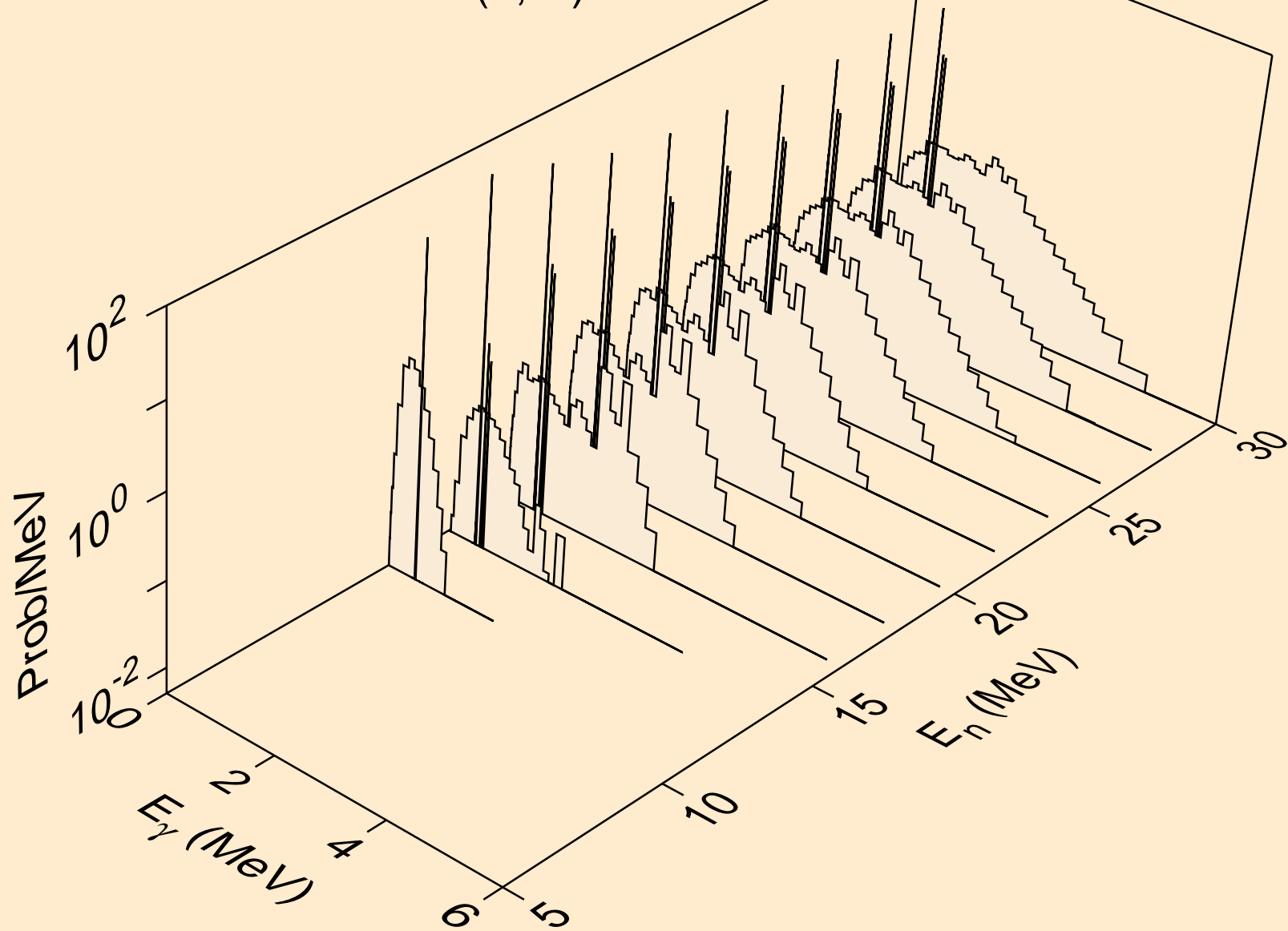
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



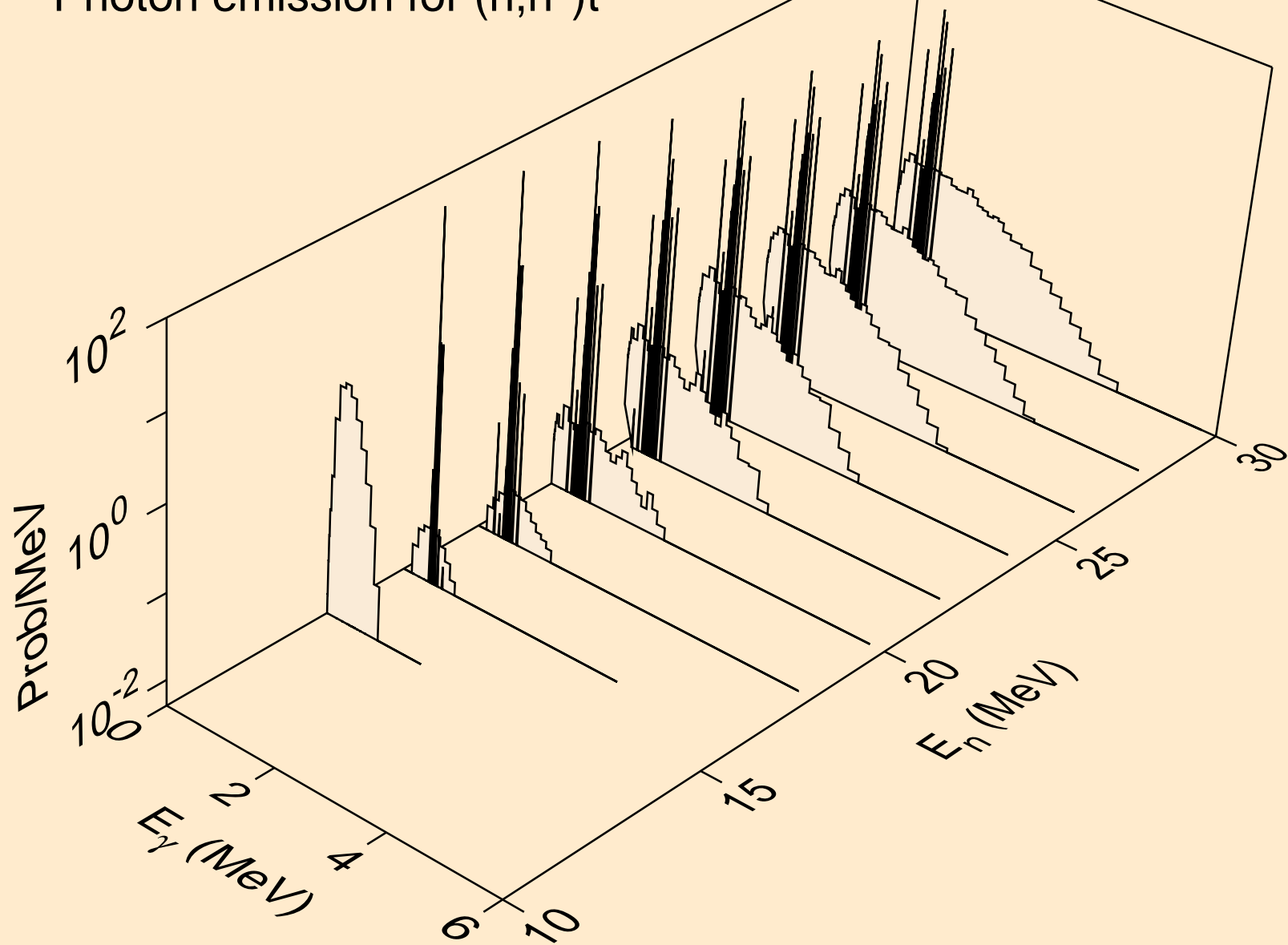
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



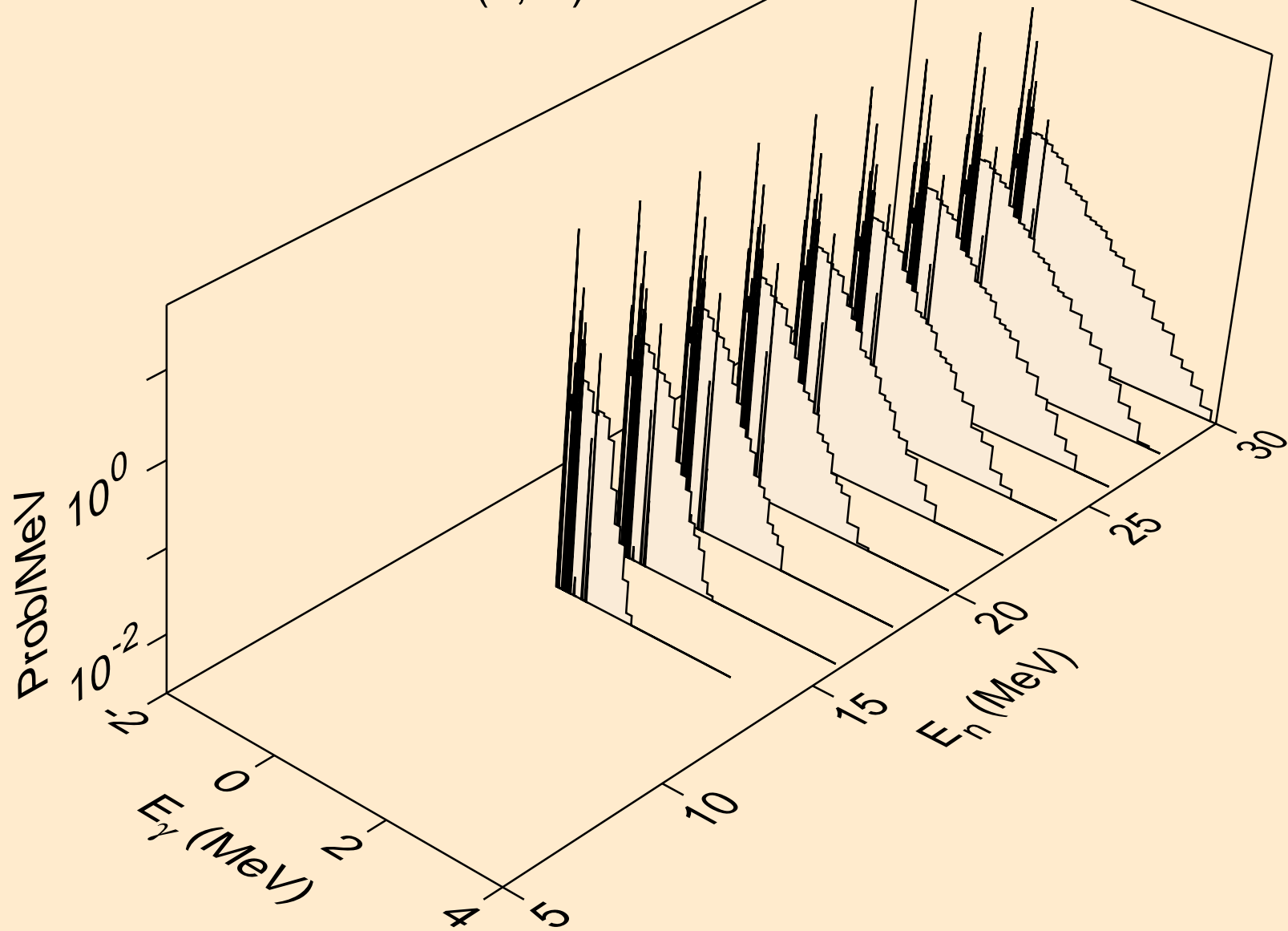
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



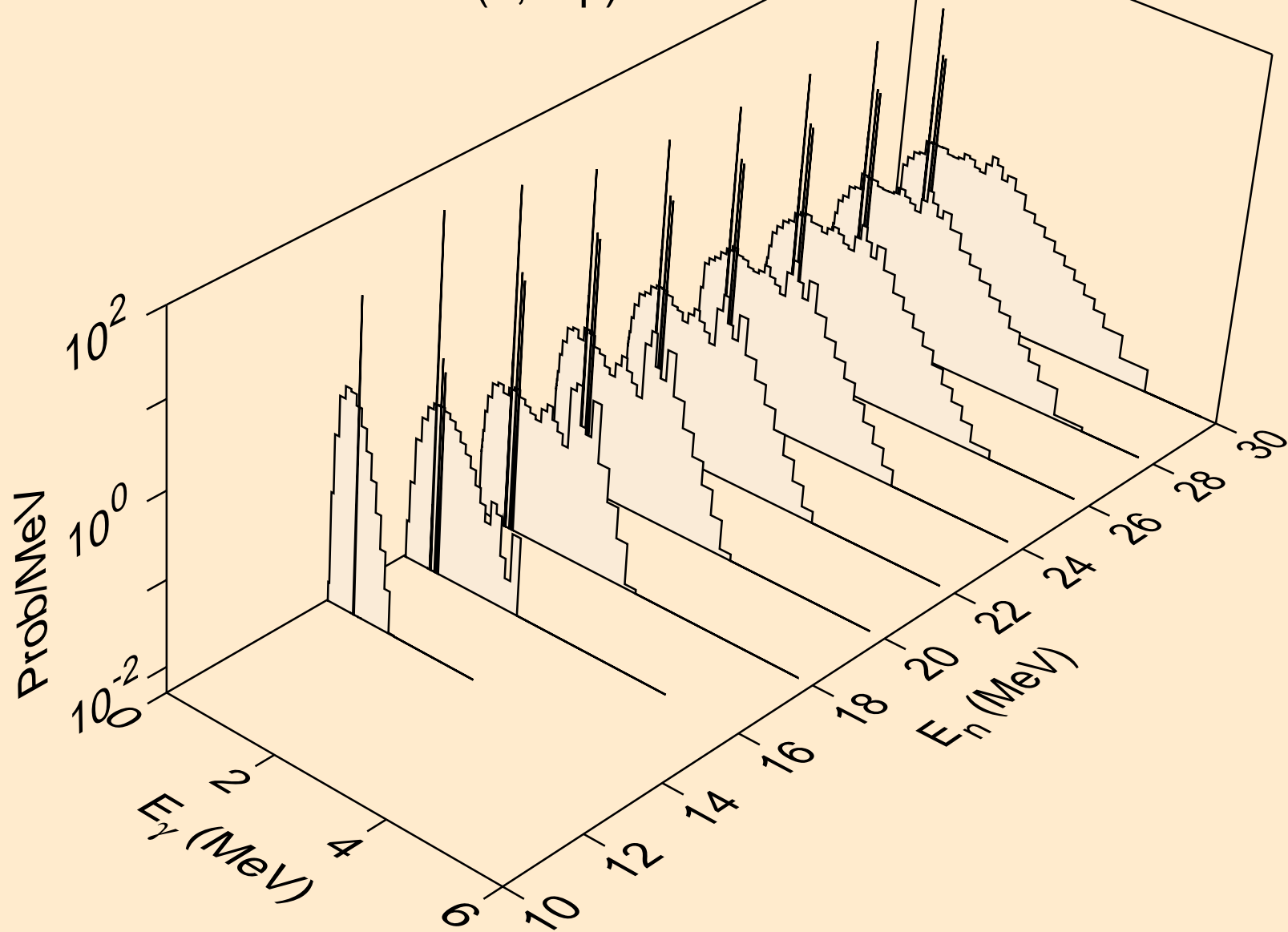
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



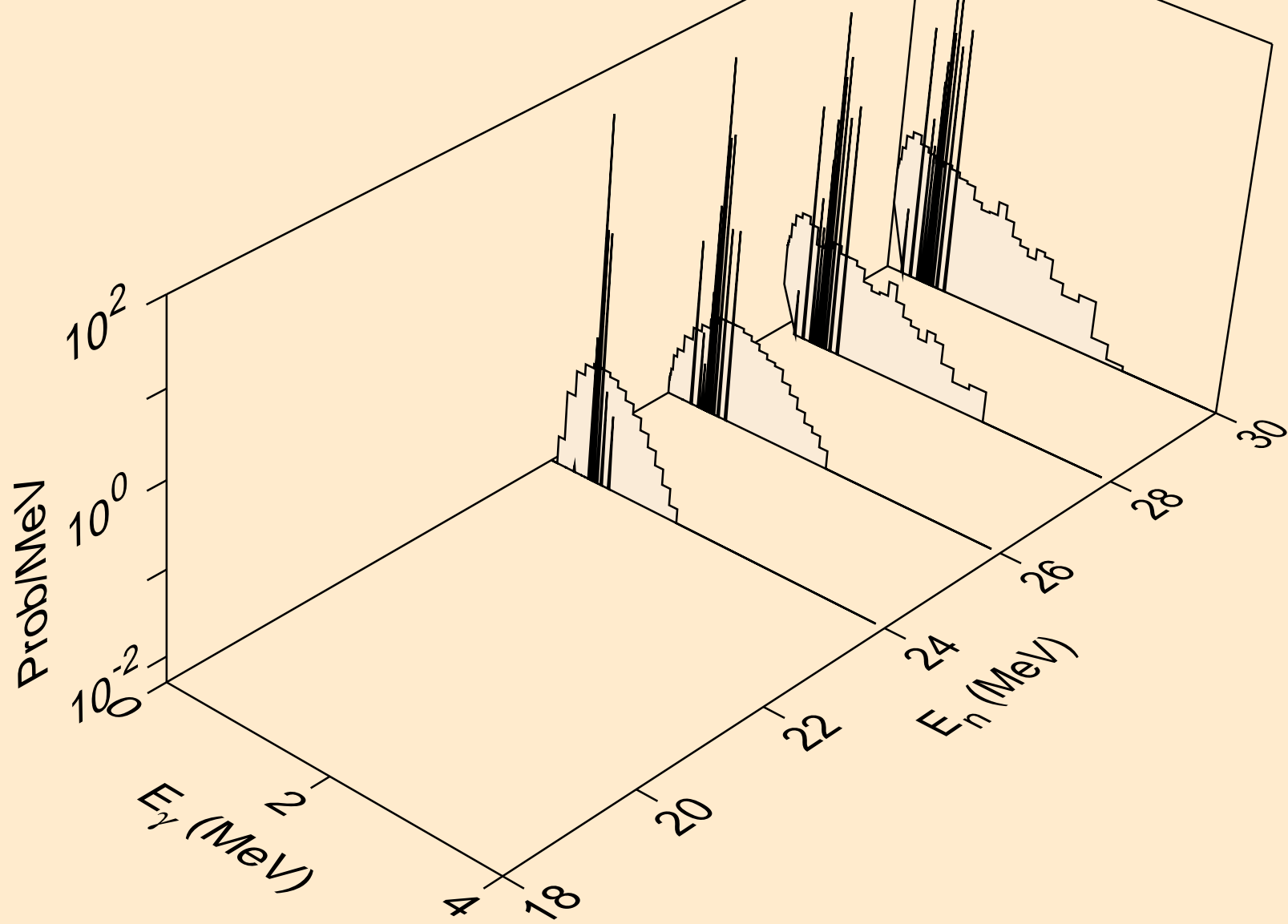
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



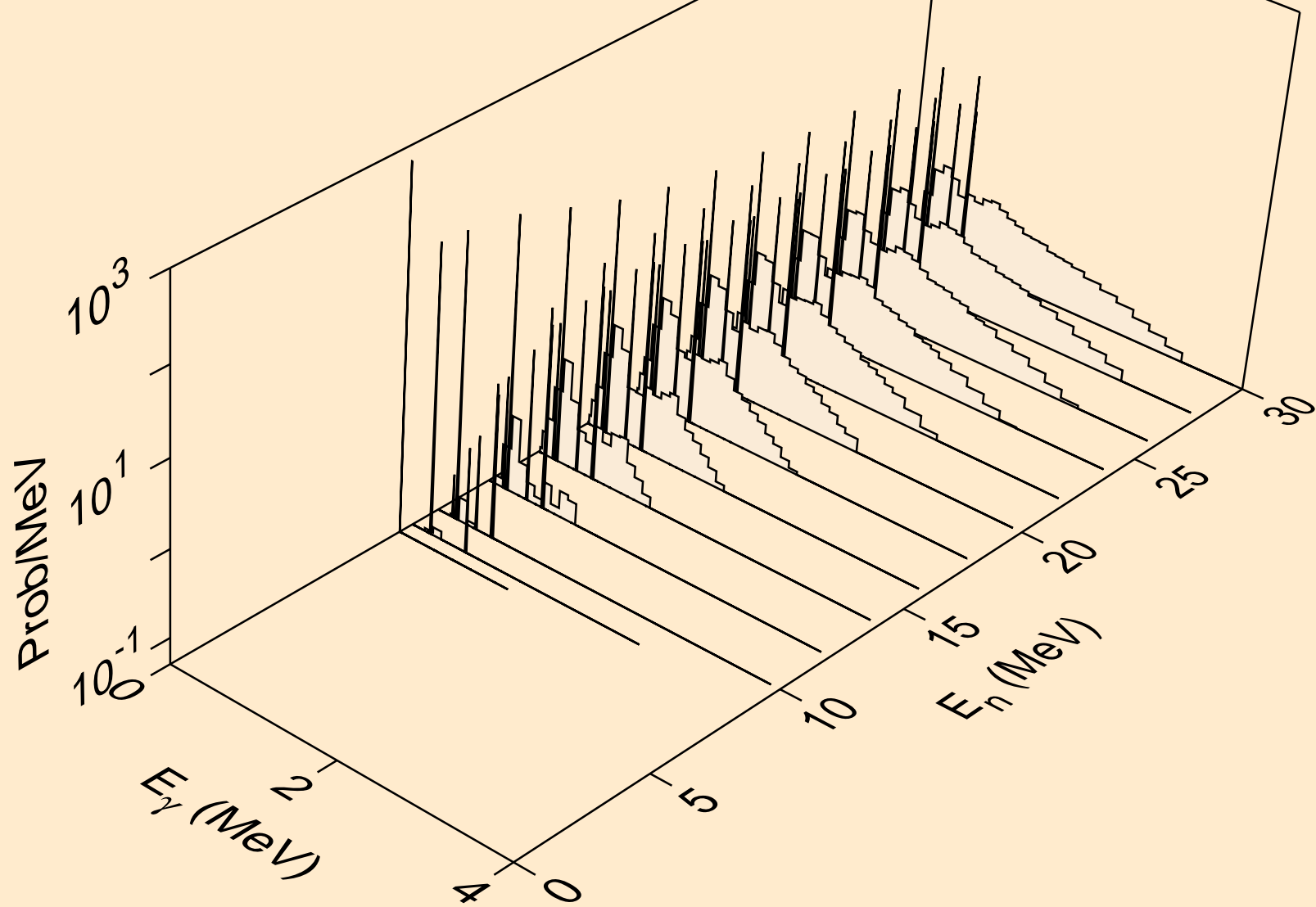
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

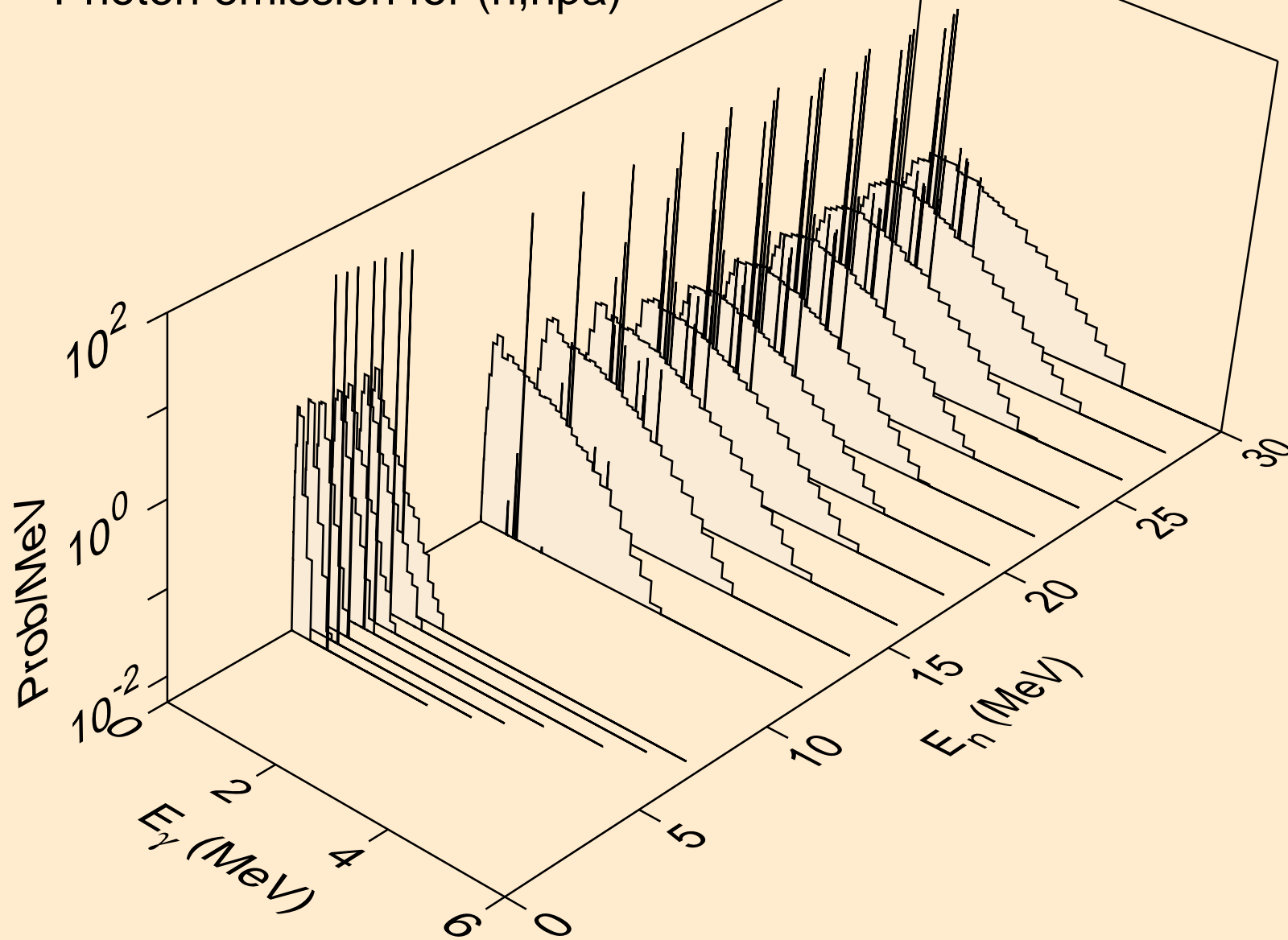


FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

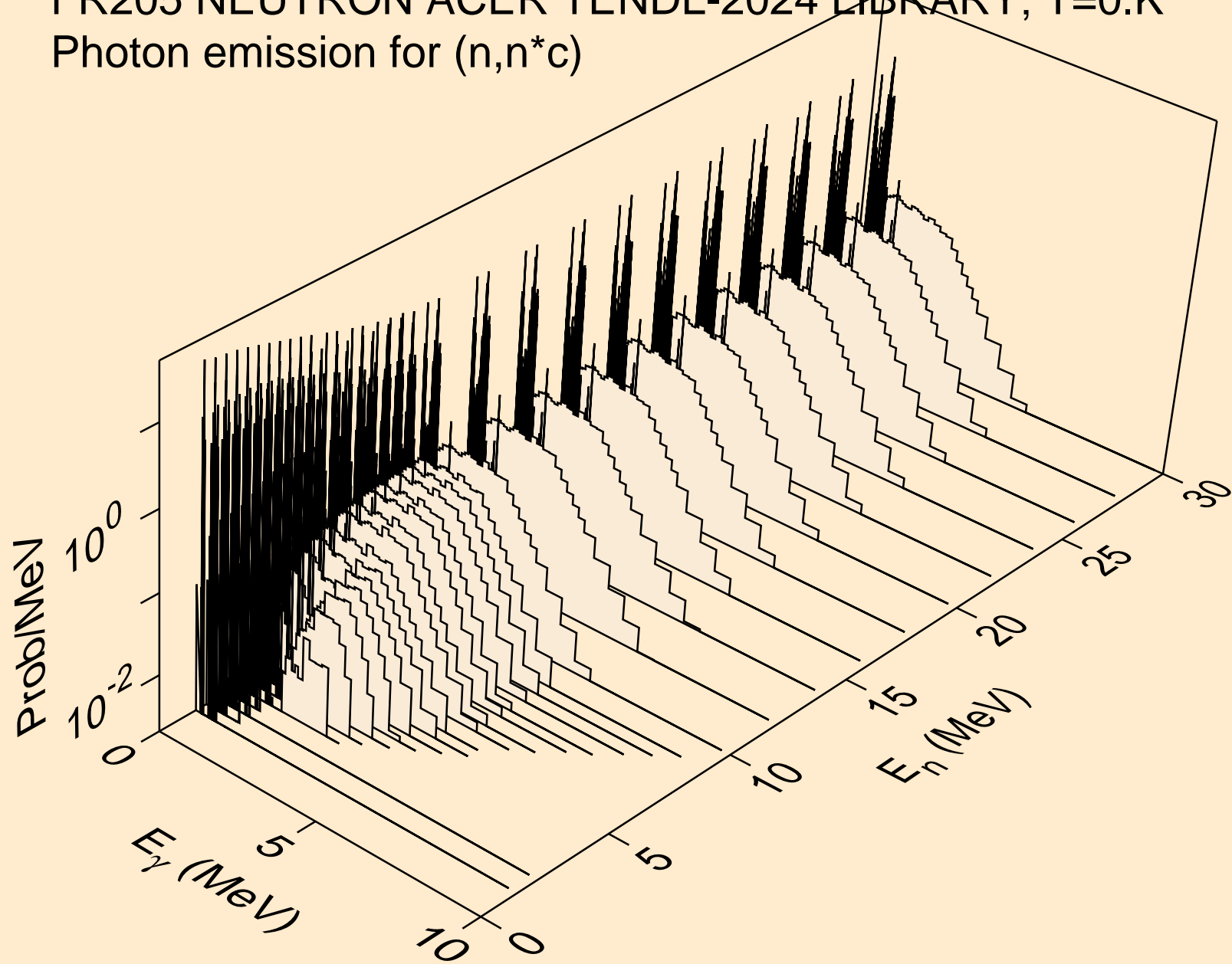




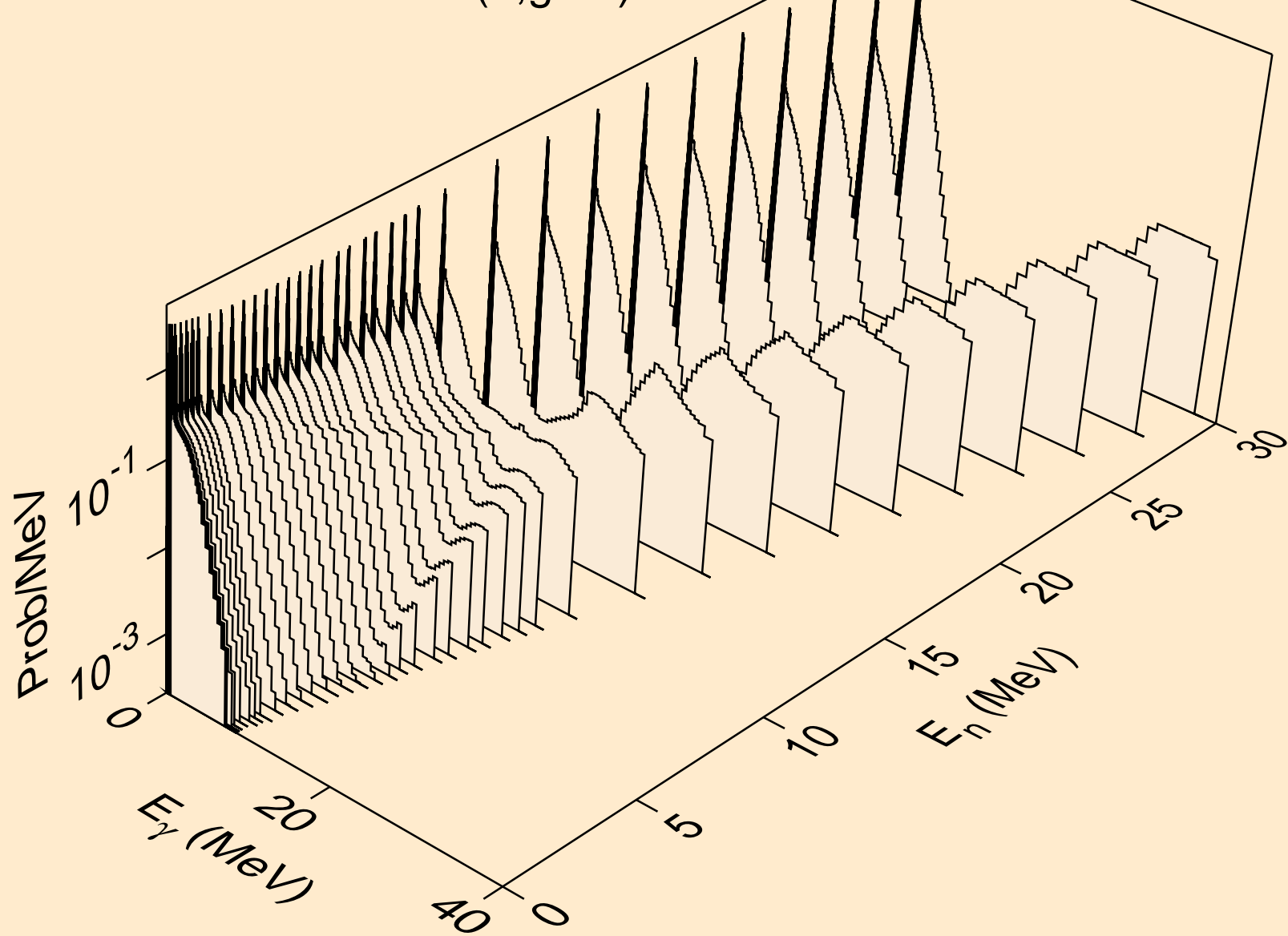
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



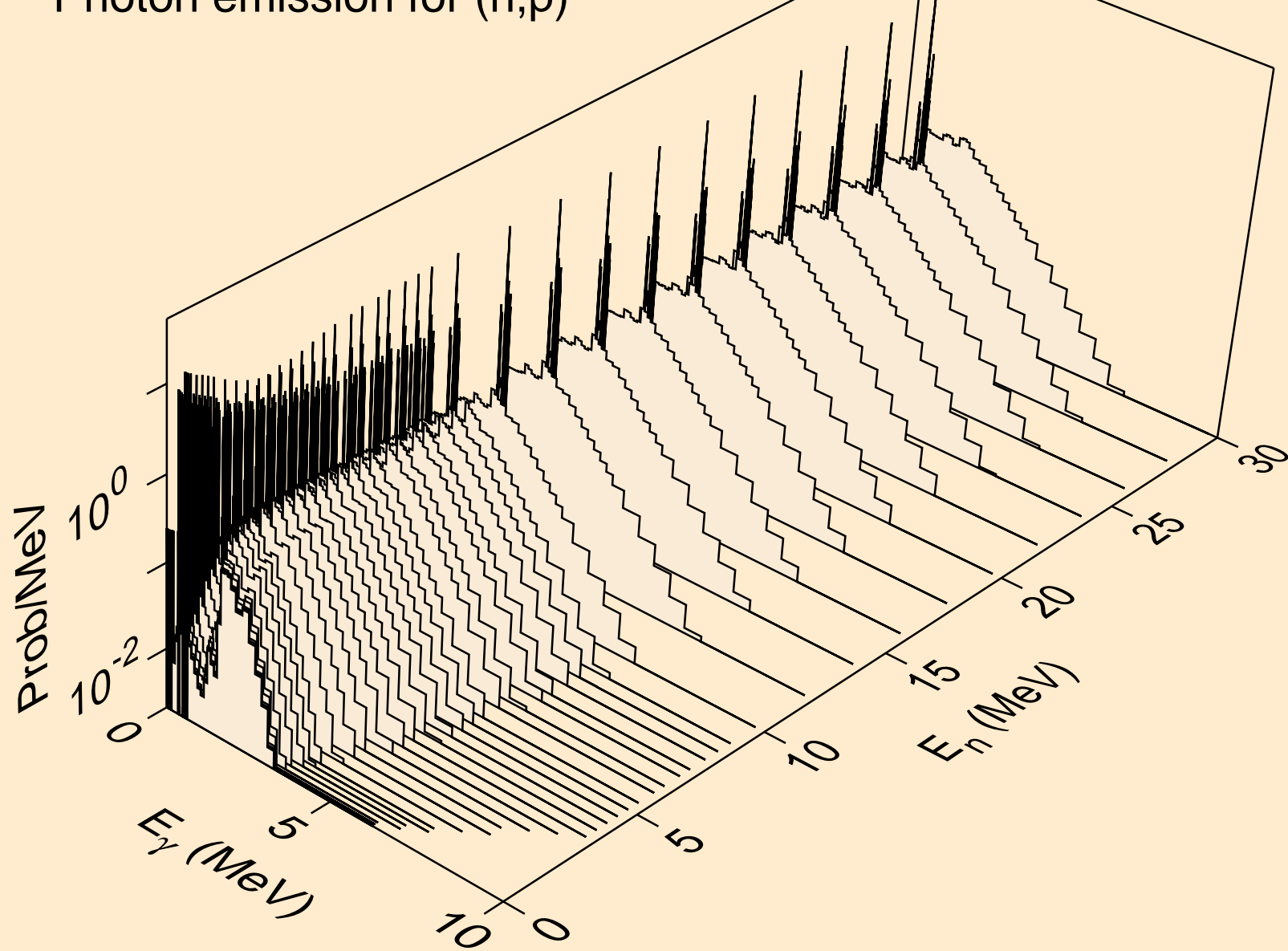
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



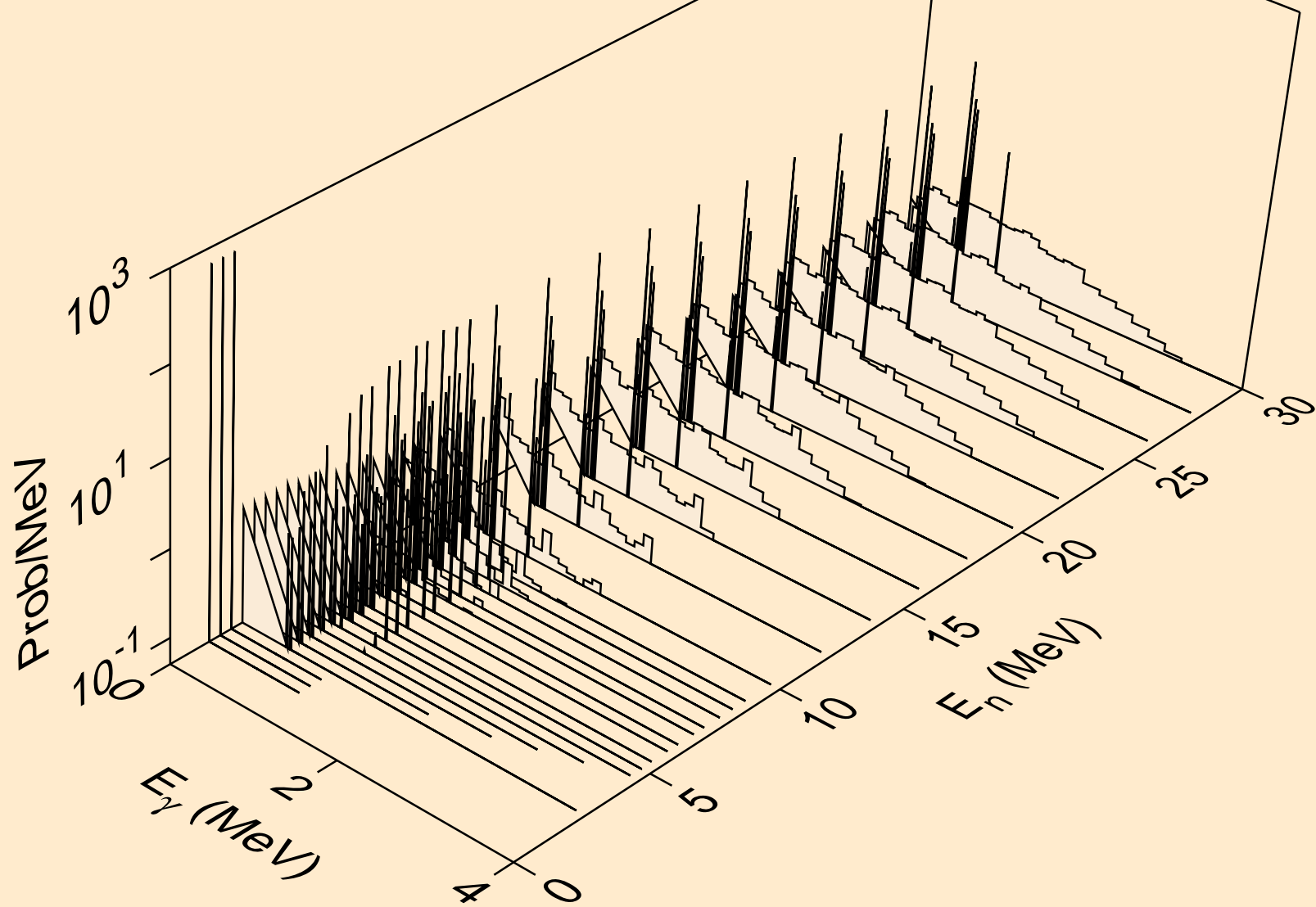
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



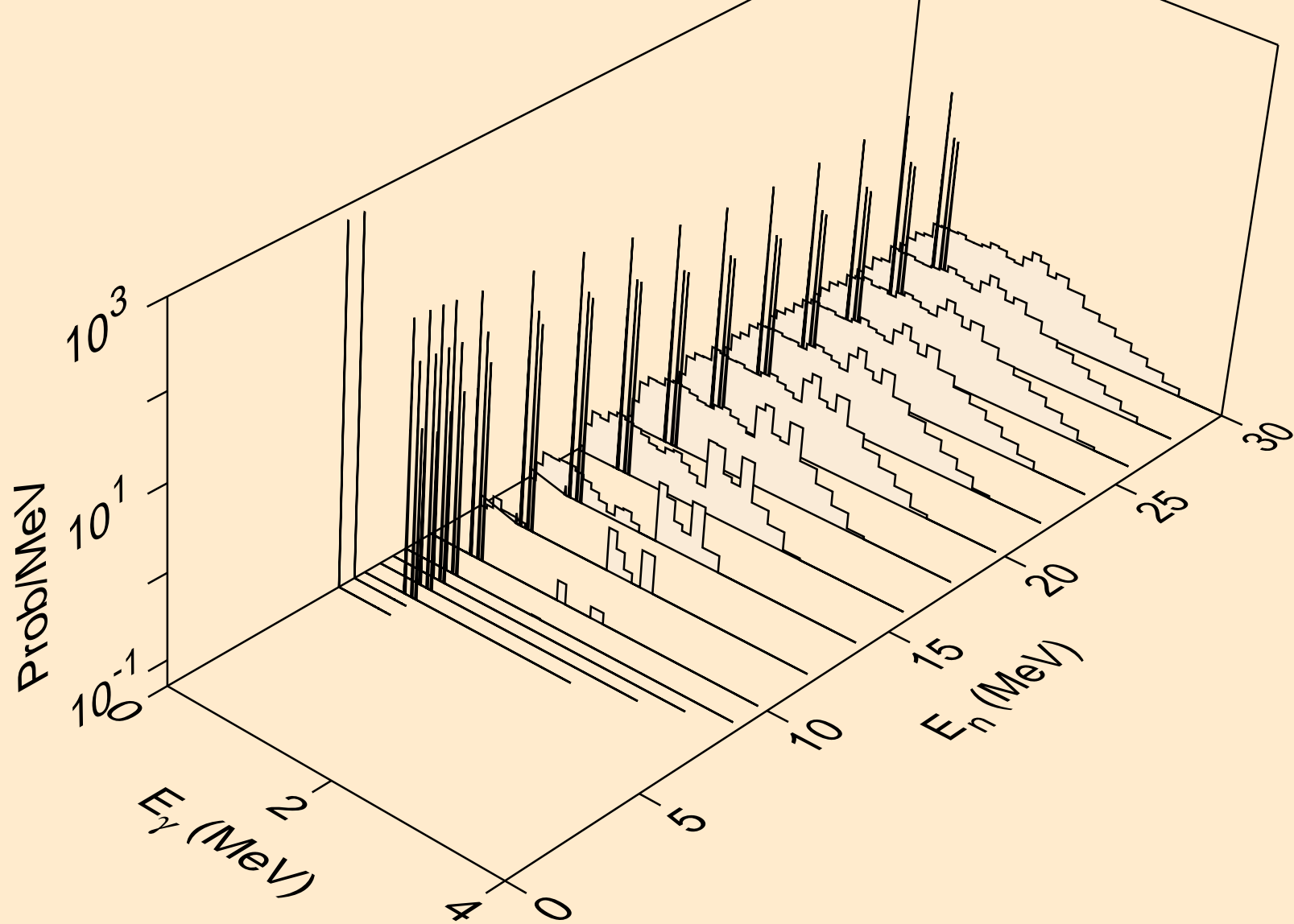
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



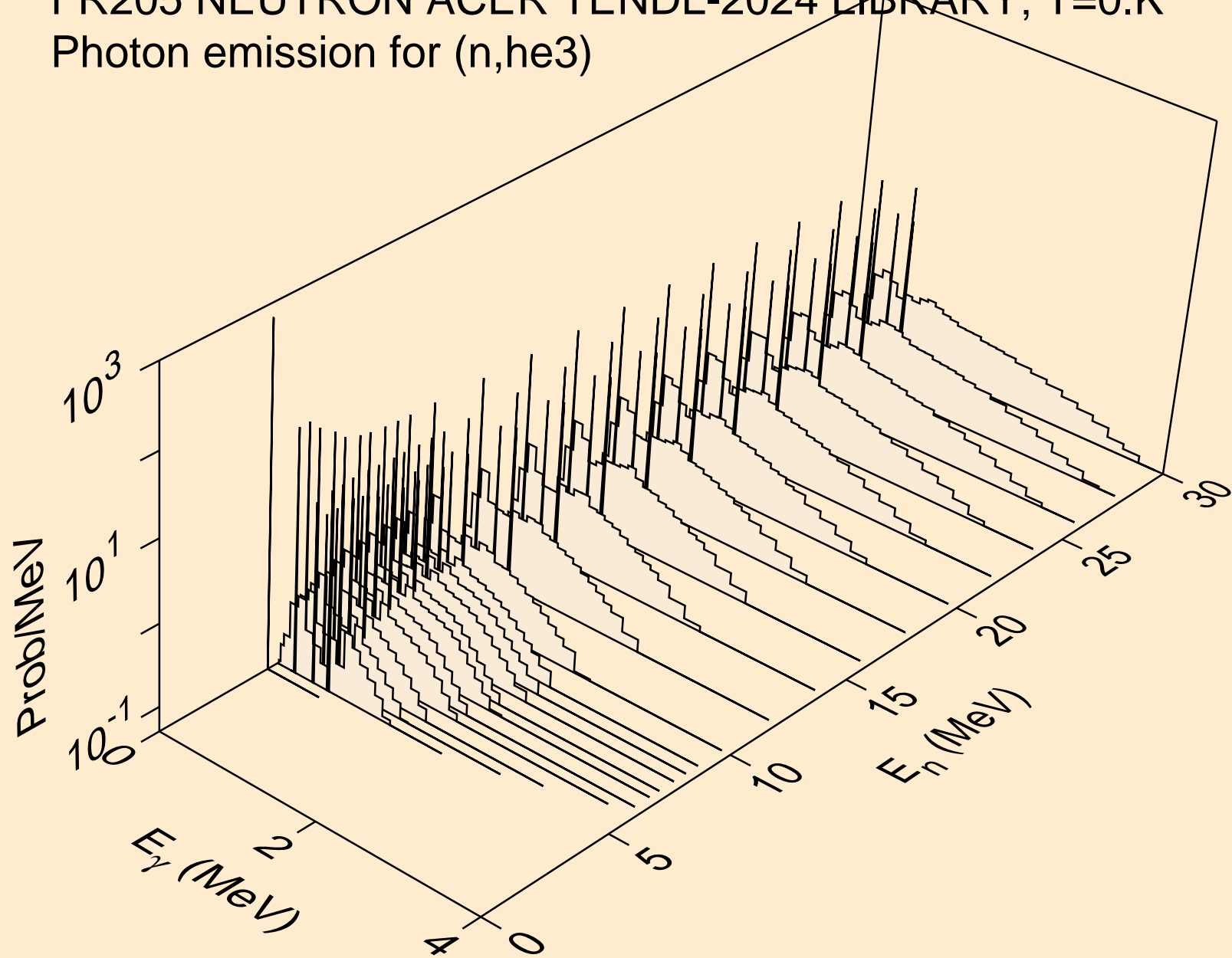
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



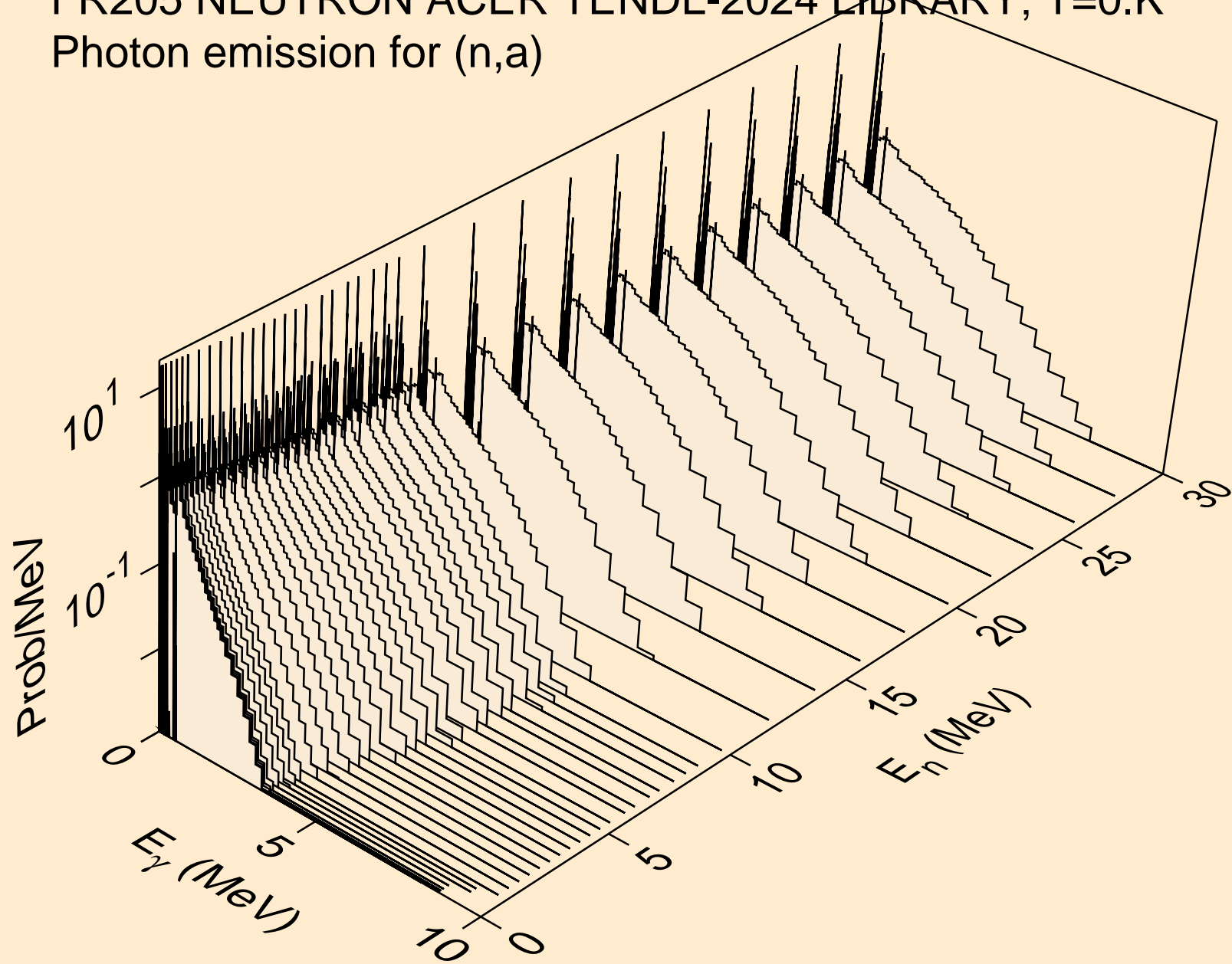
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

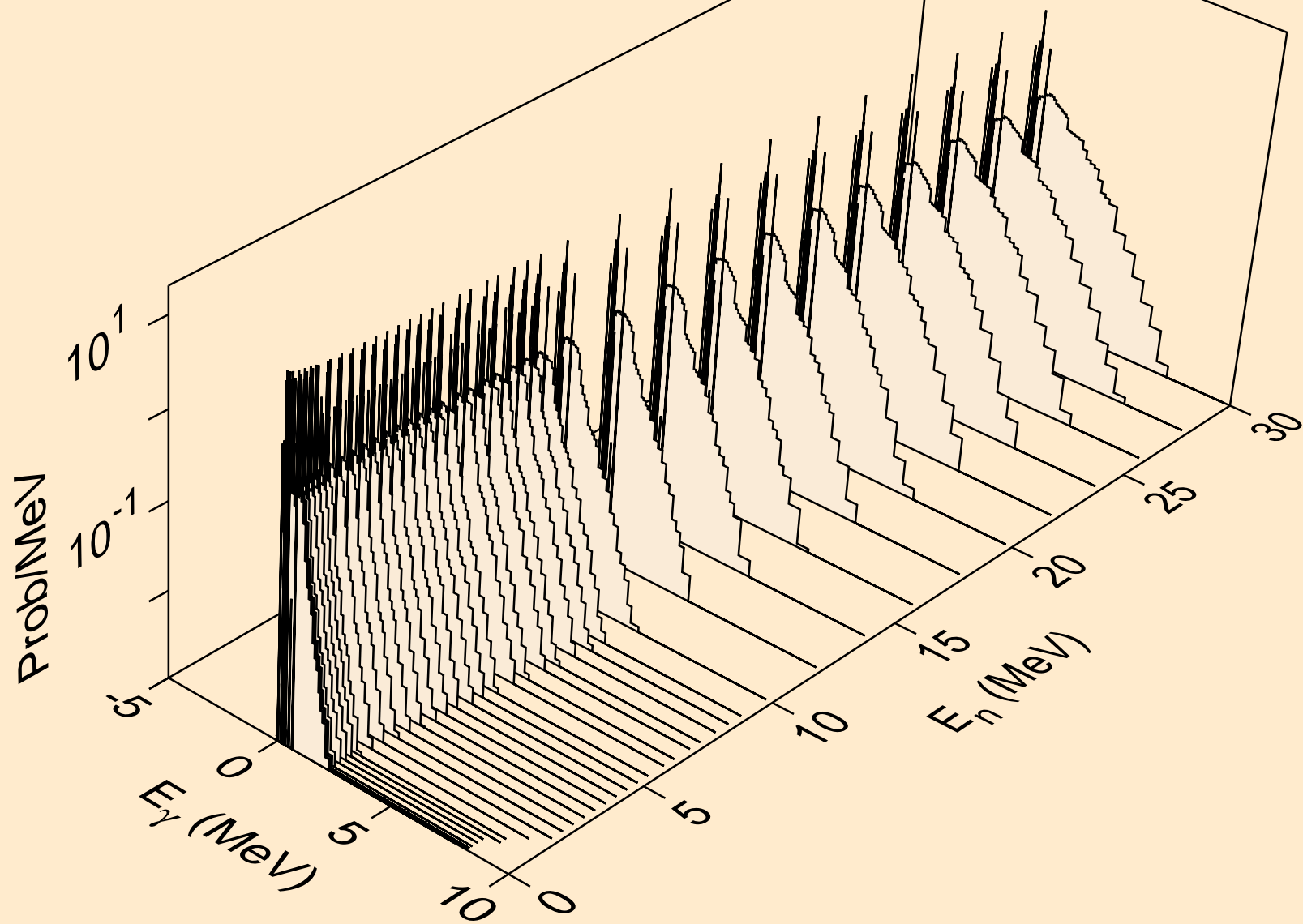


FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

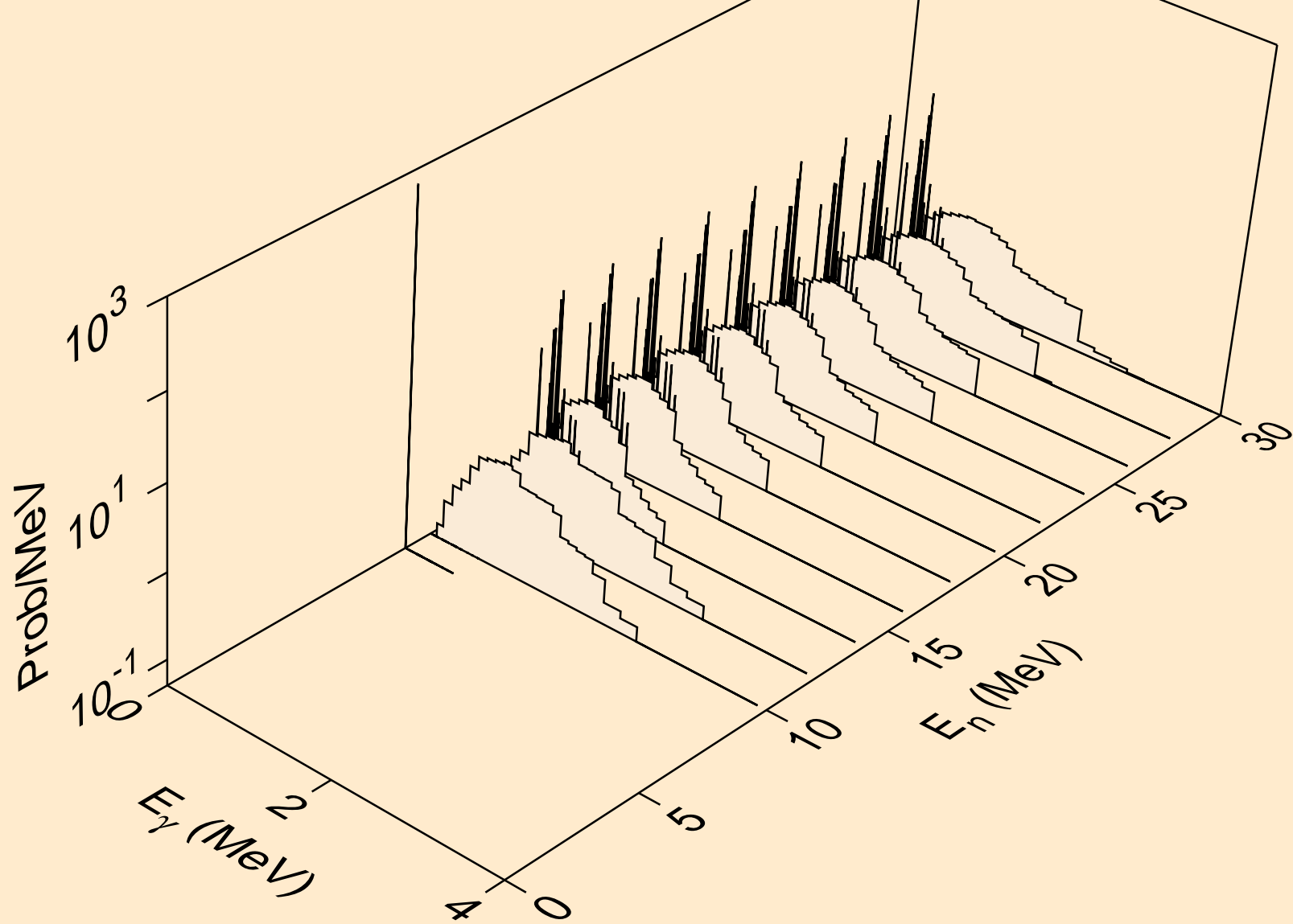




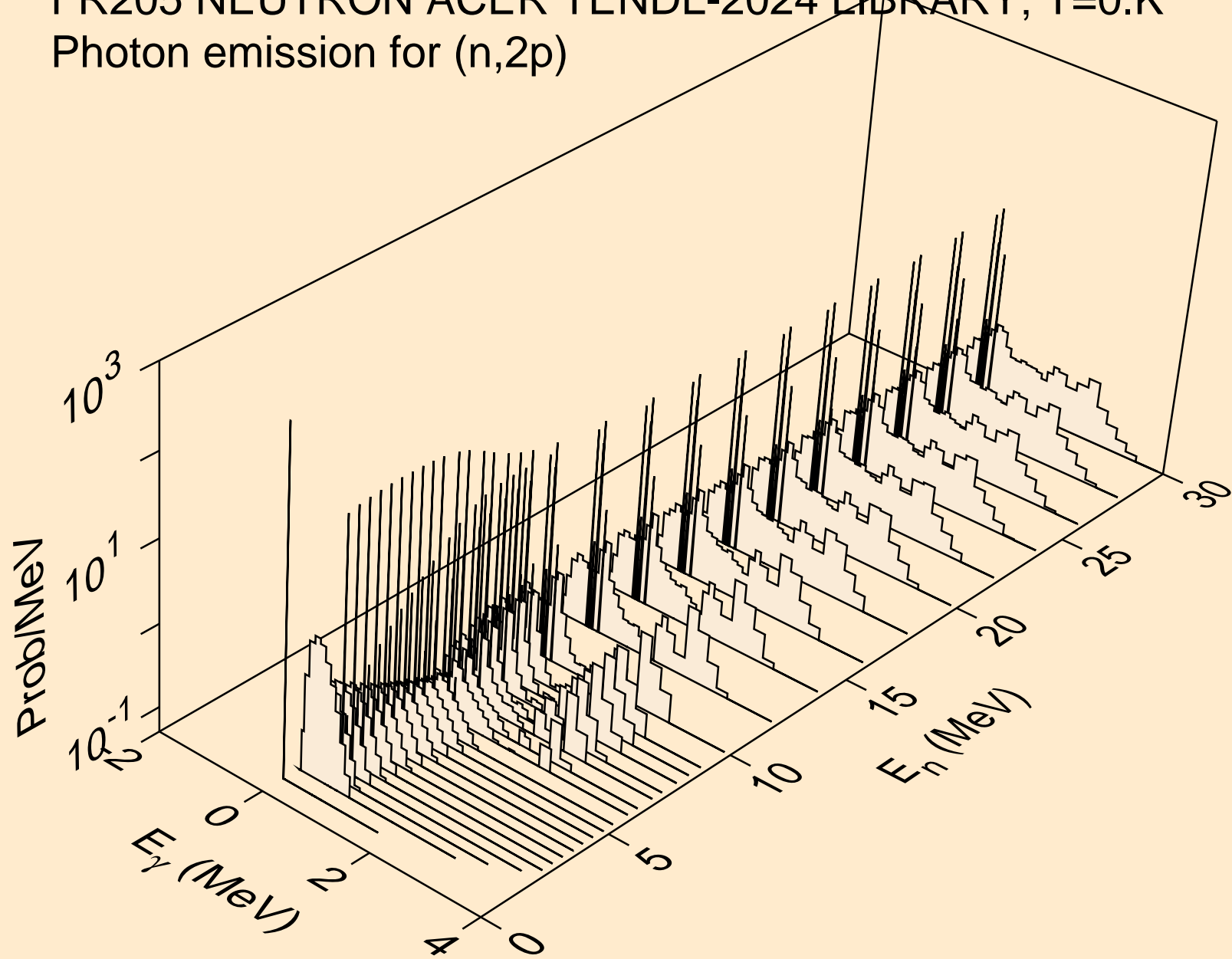
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



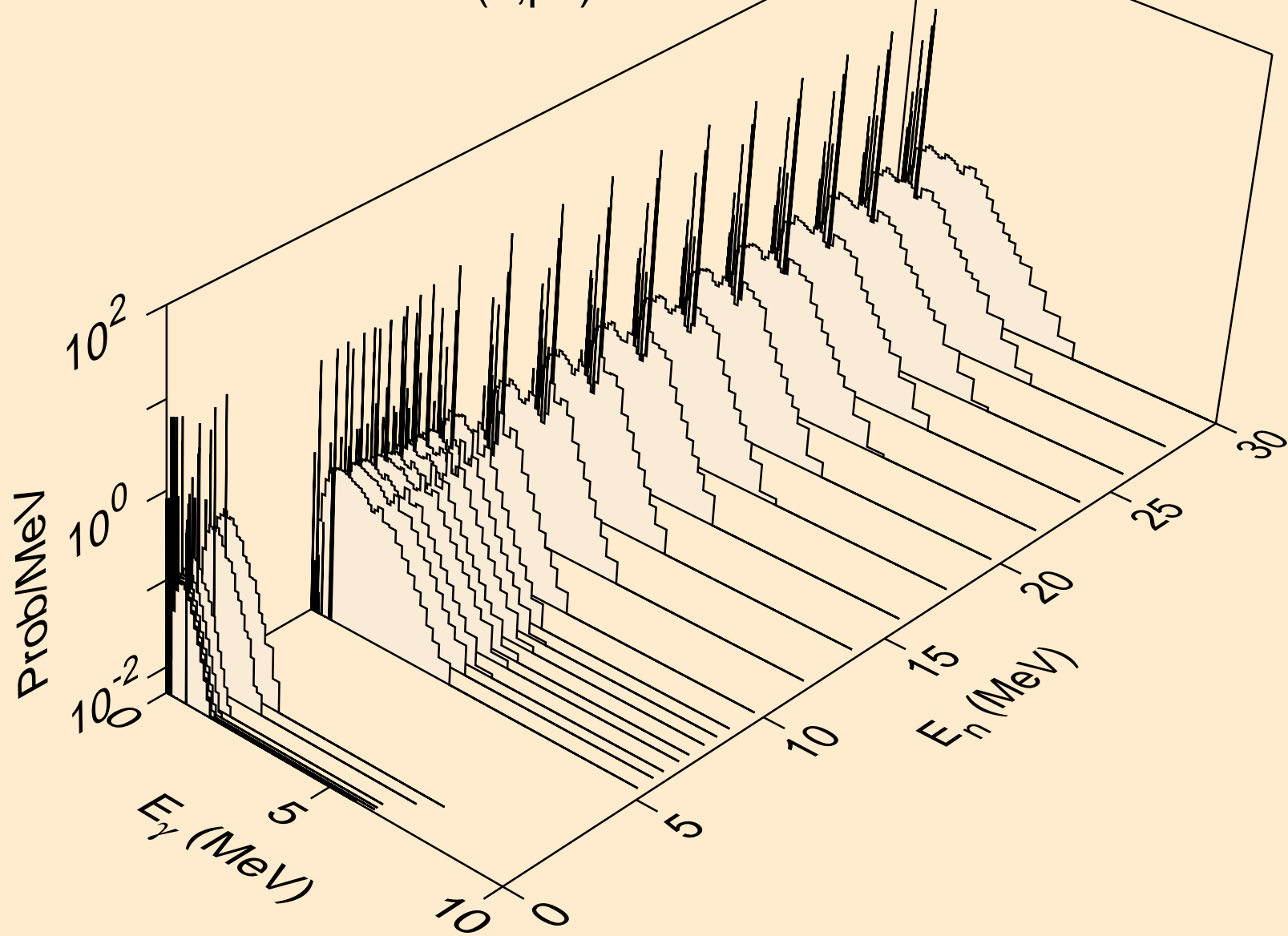
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)



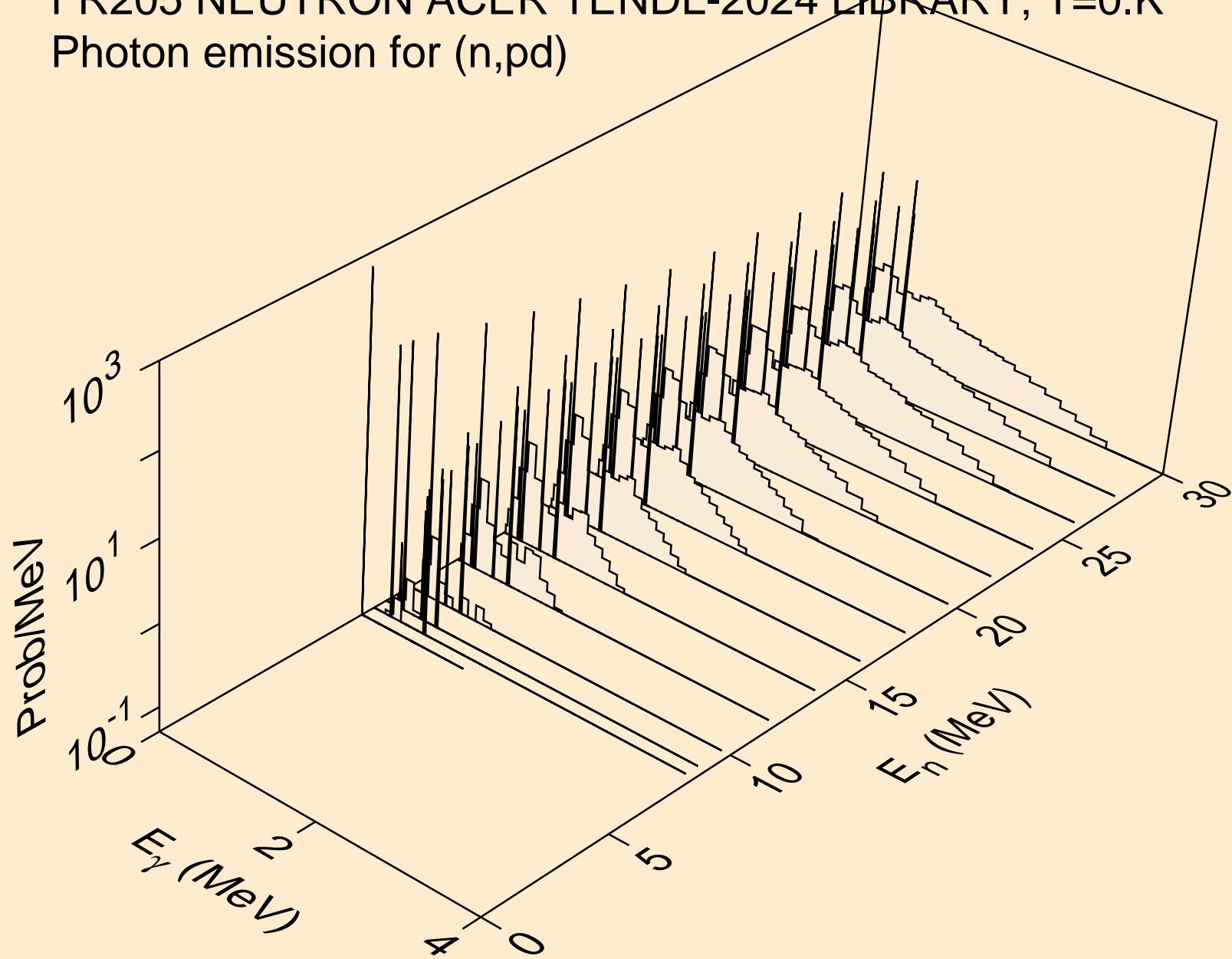
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



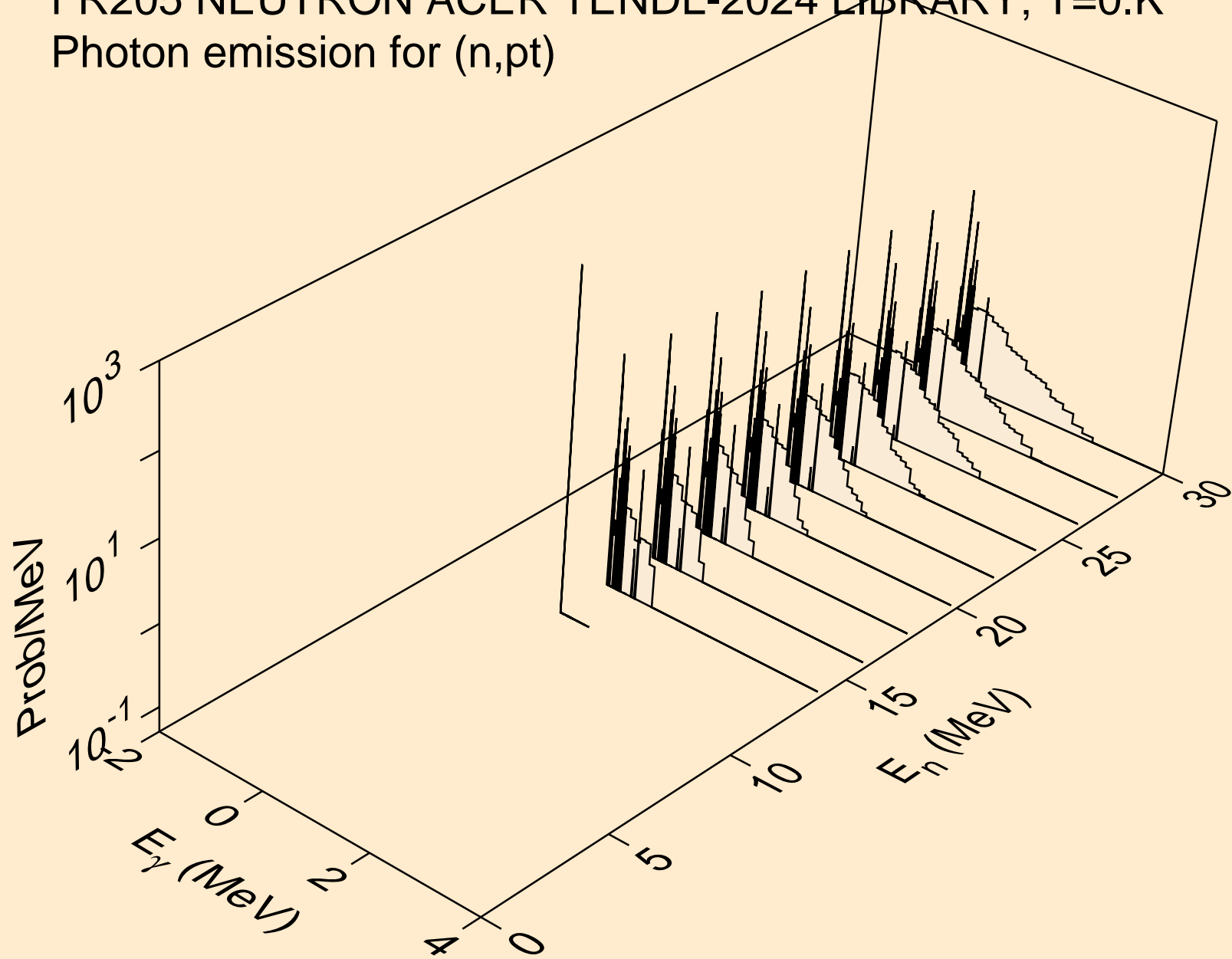
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



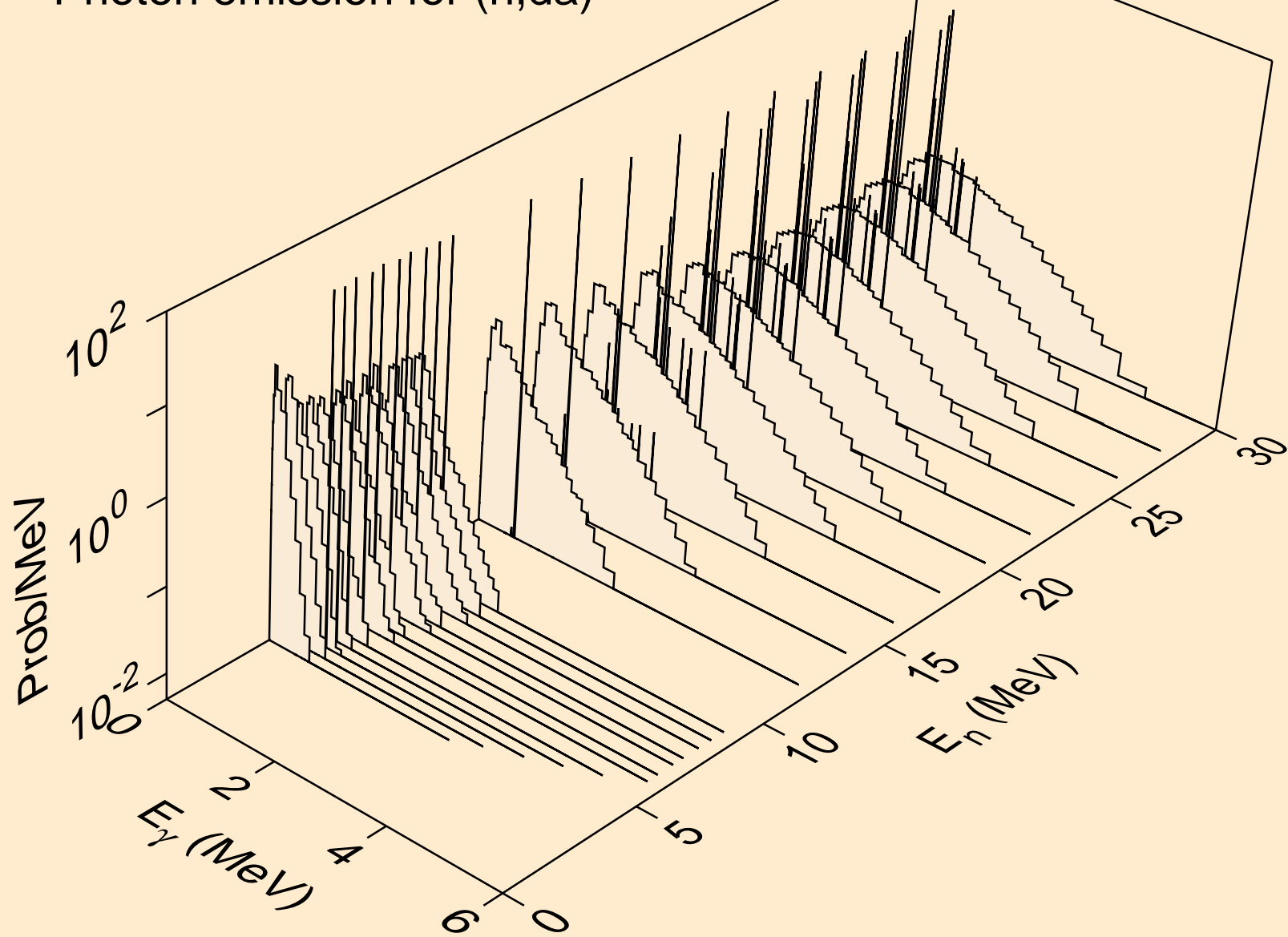
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



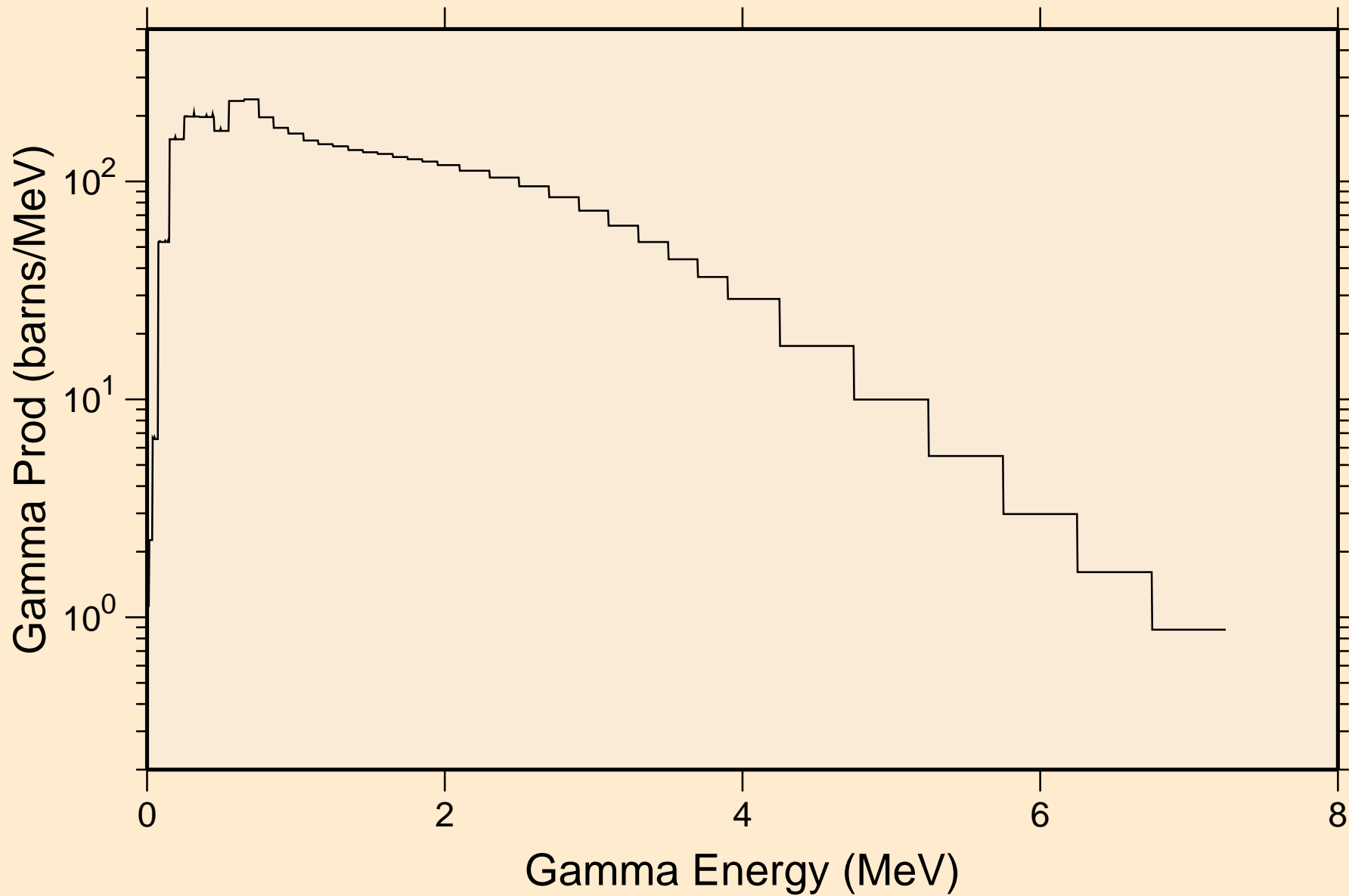
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

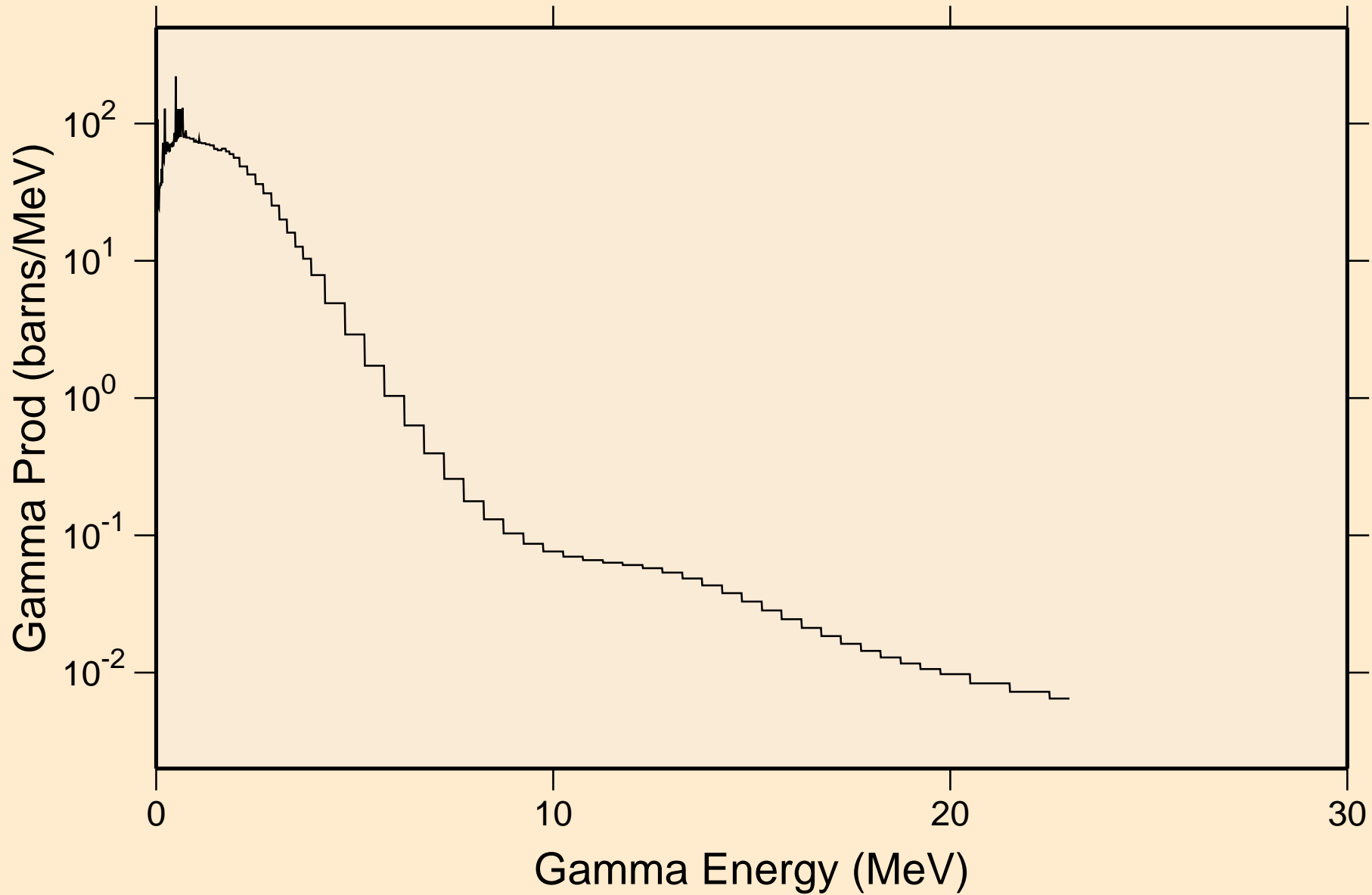


FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



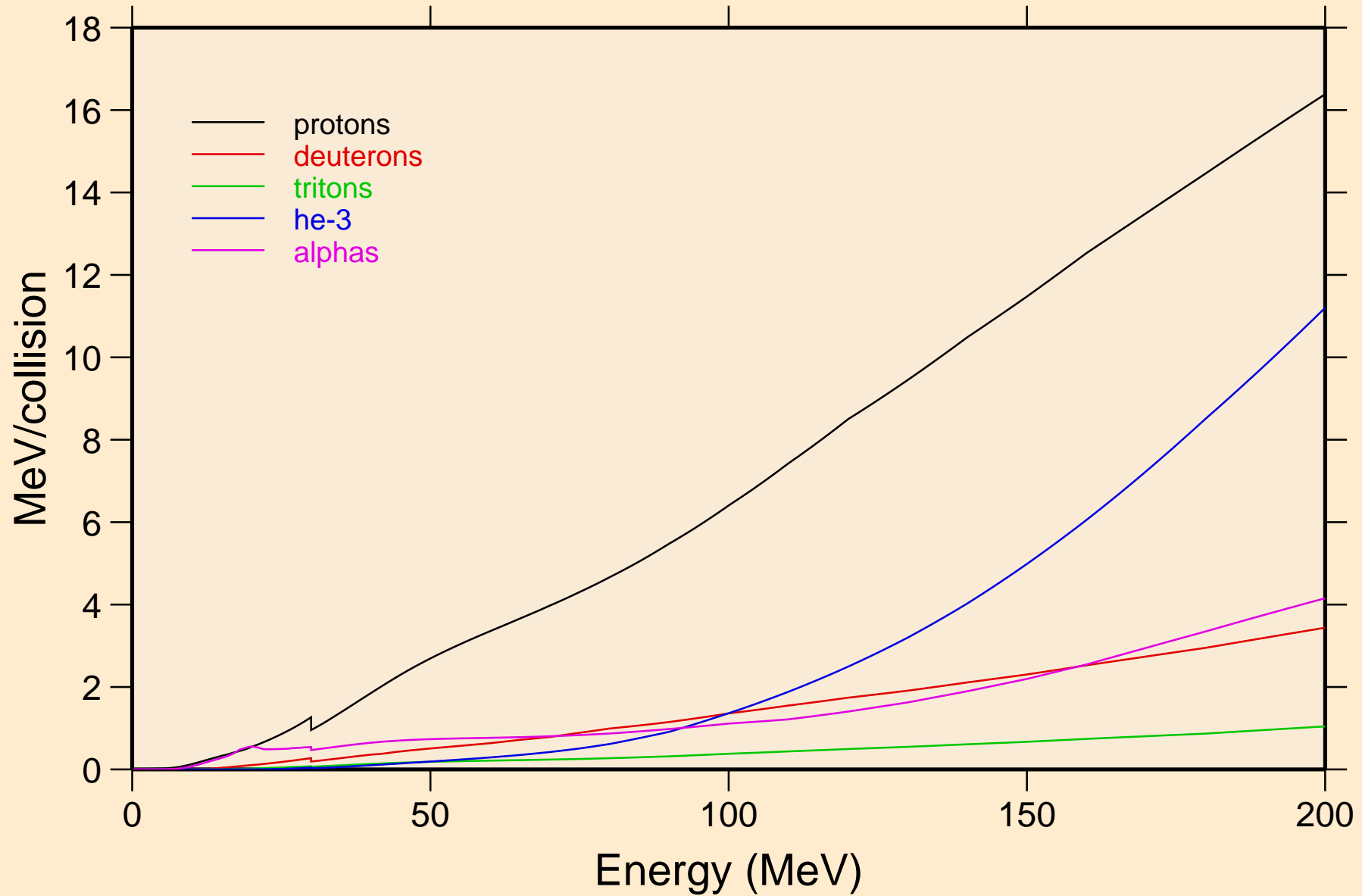


FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

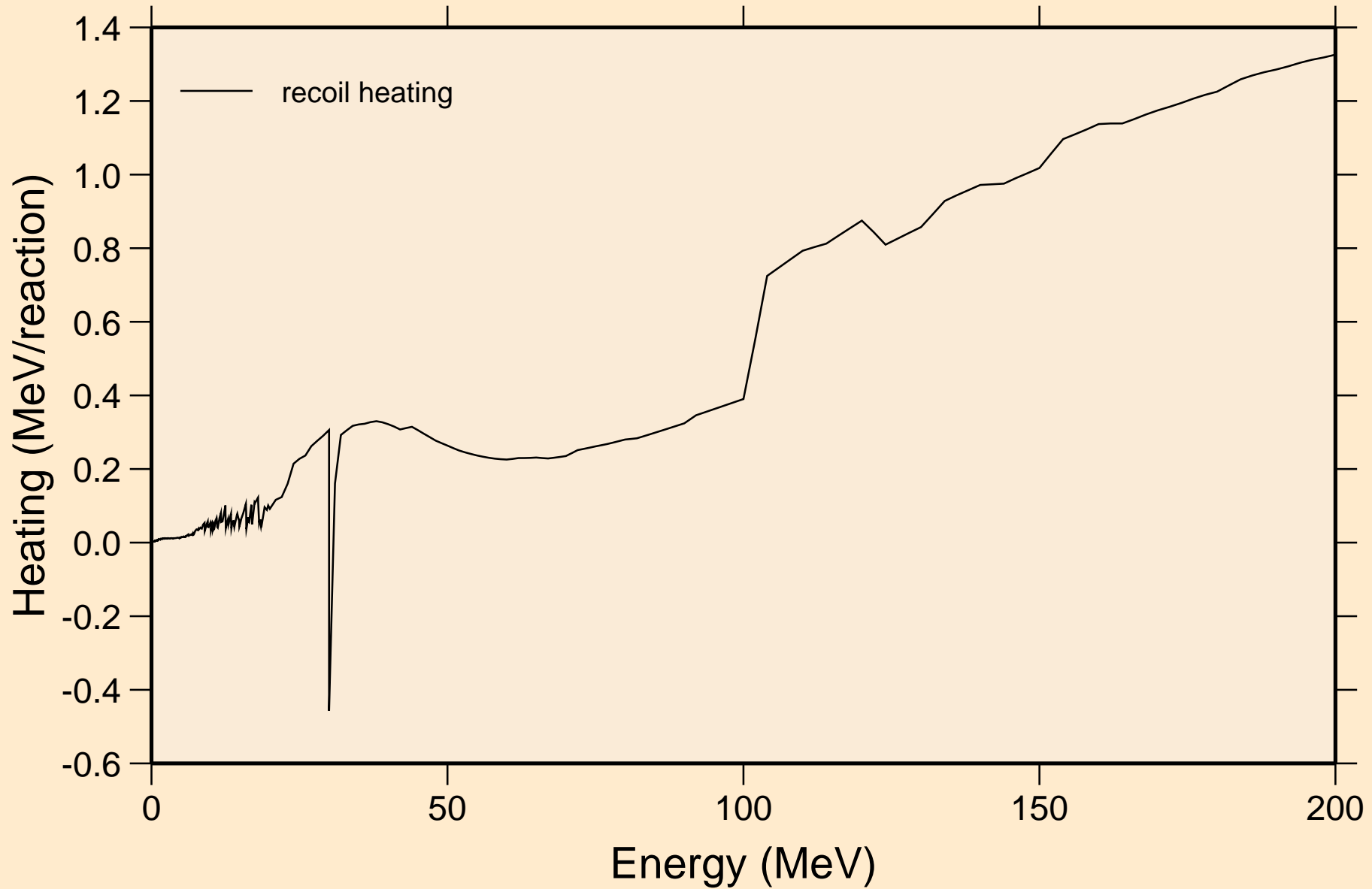


# FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

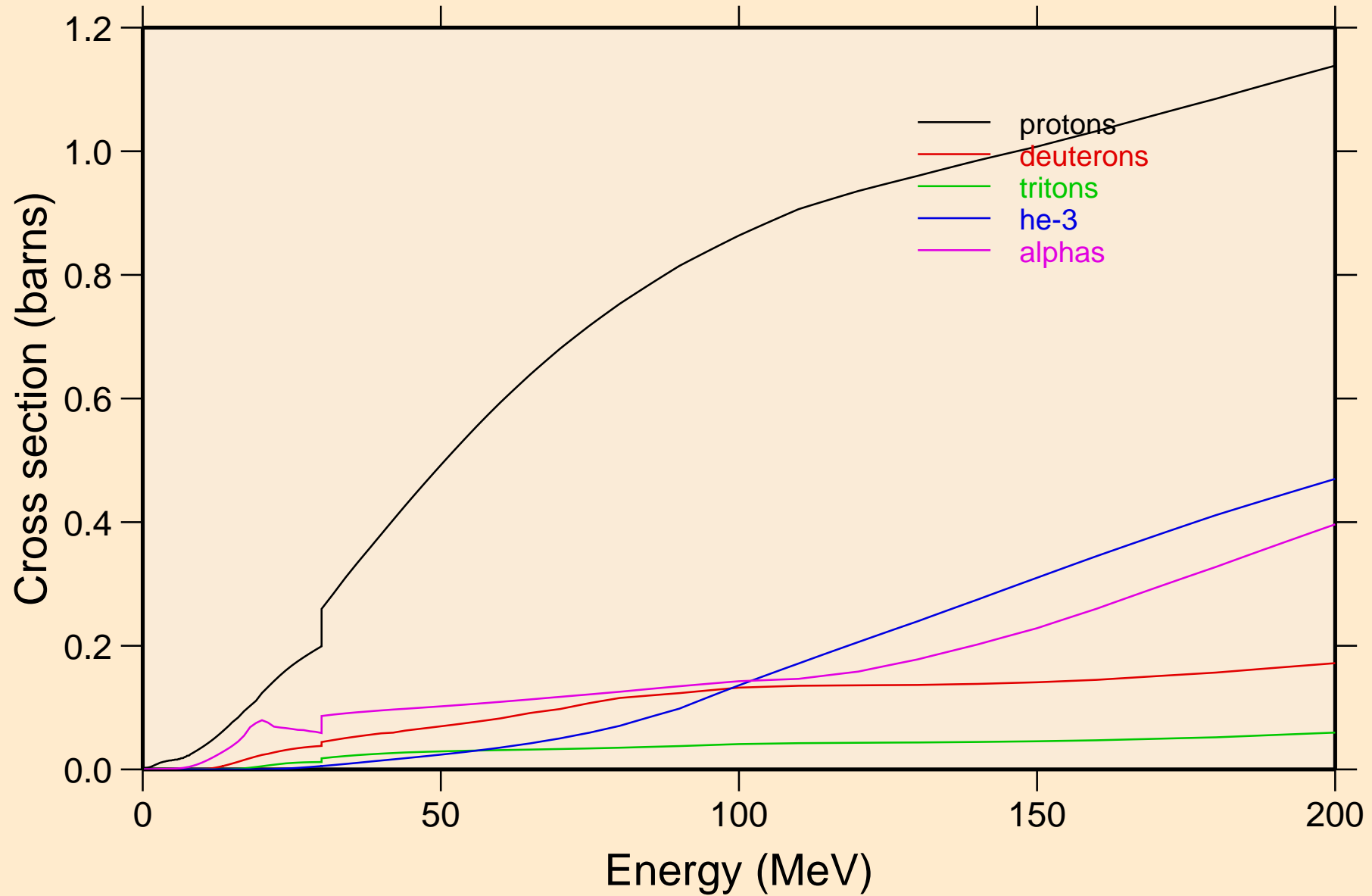
## Particle heating contributions



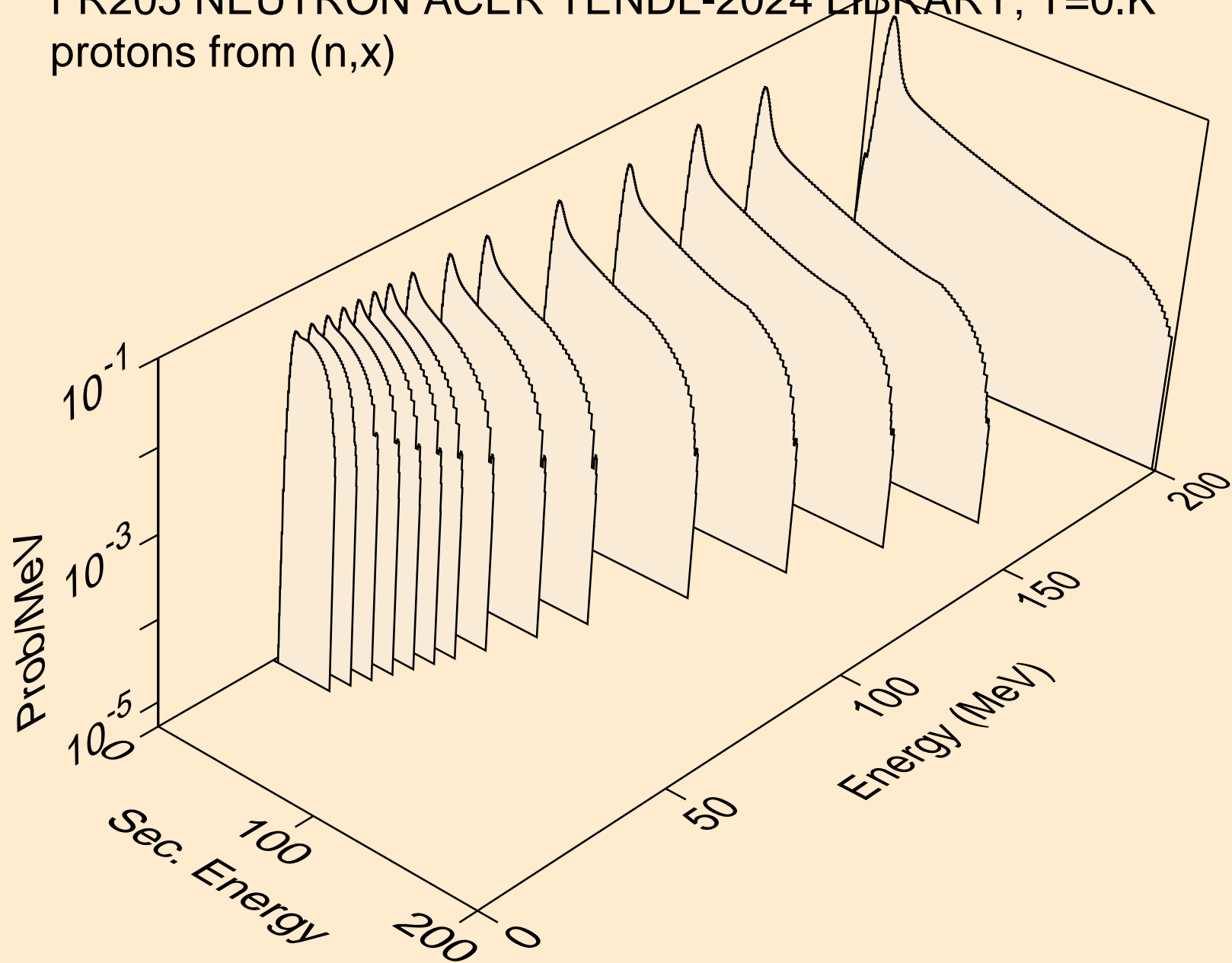
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



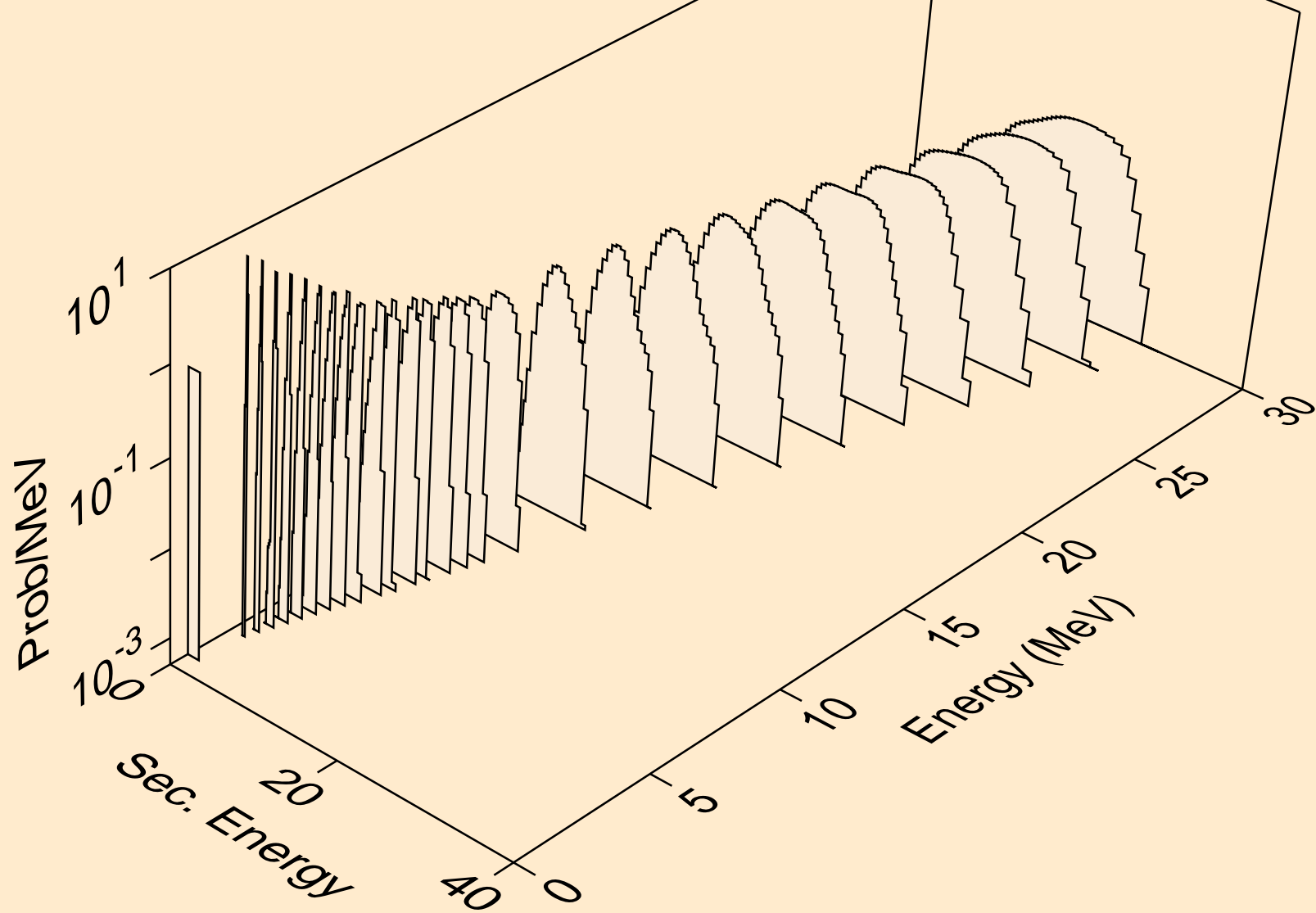
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



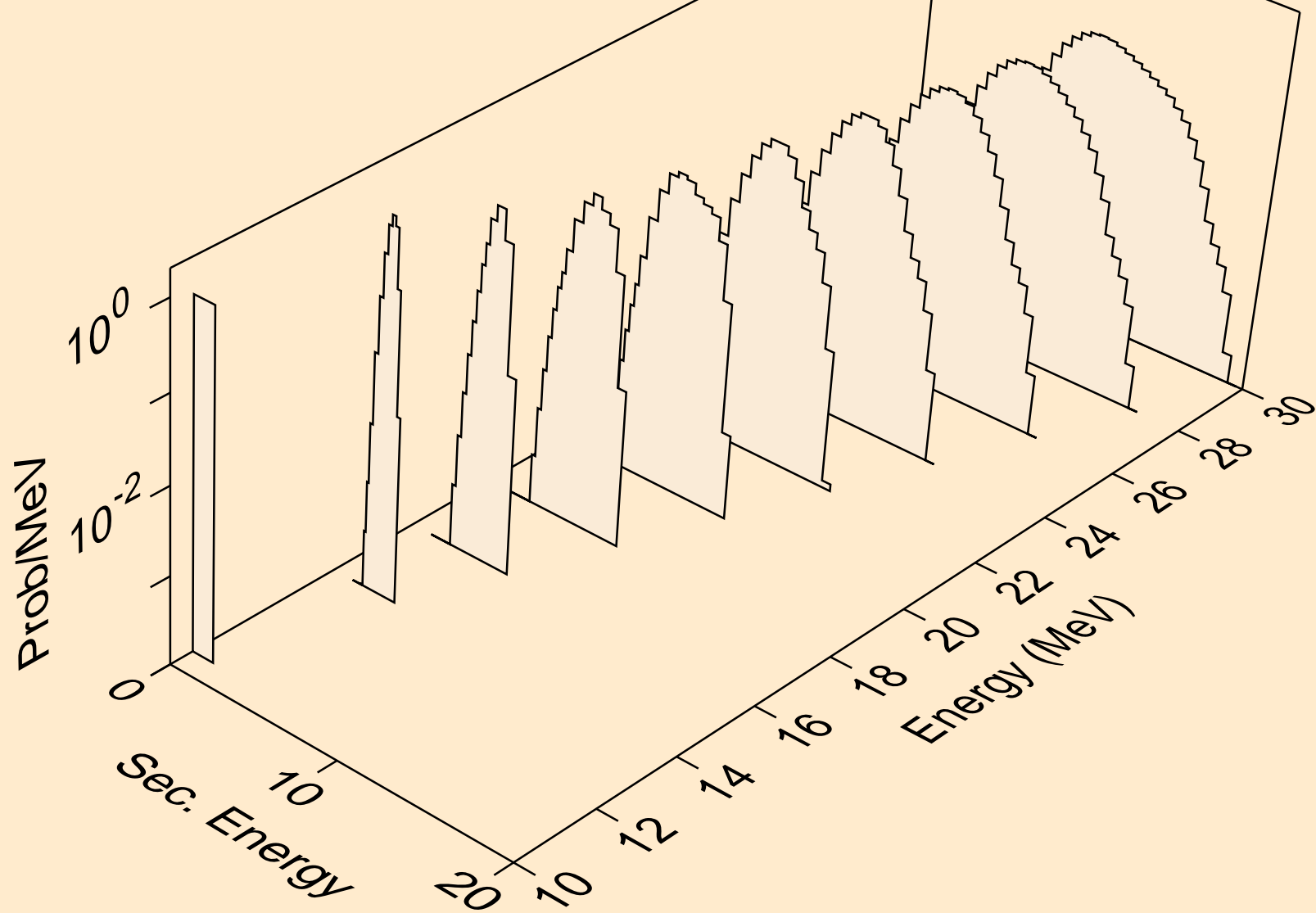
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



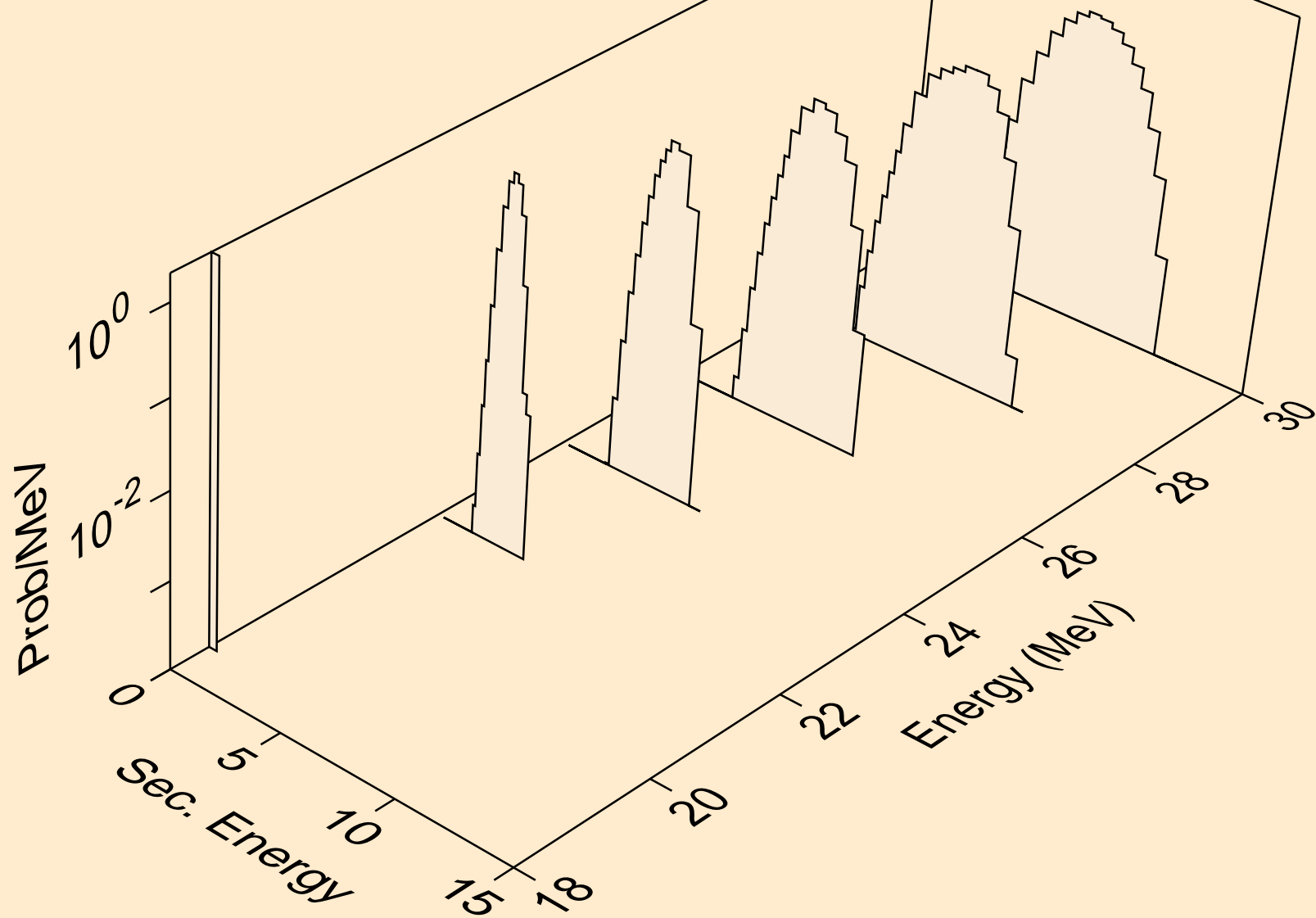
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

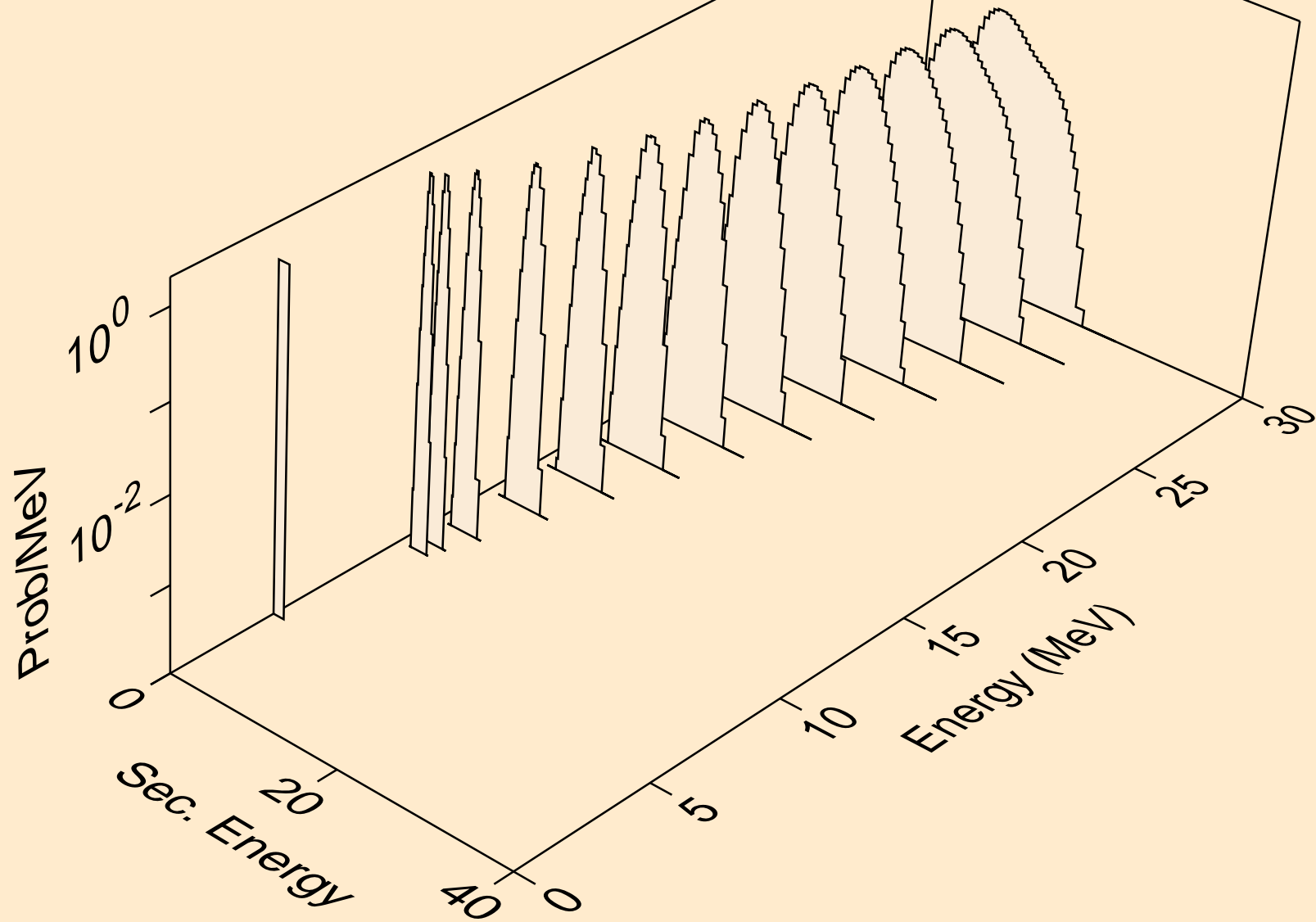


FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

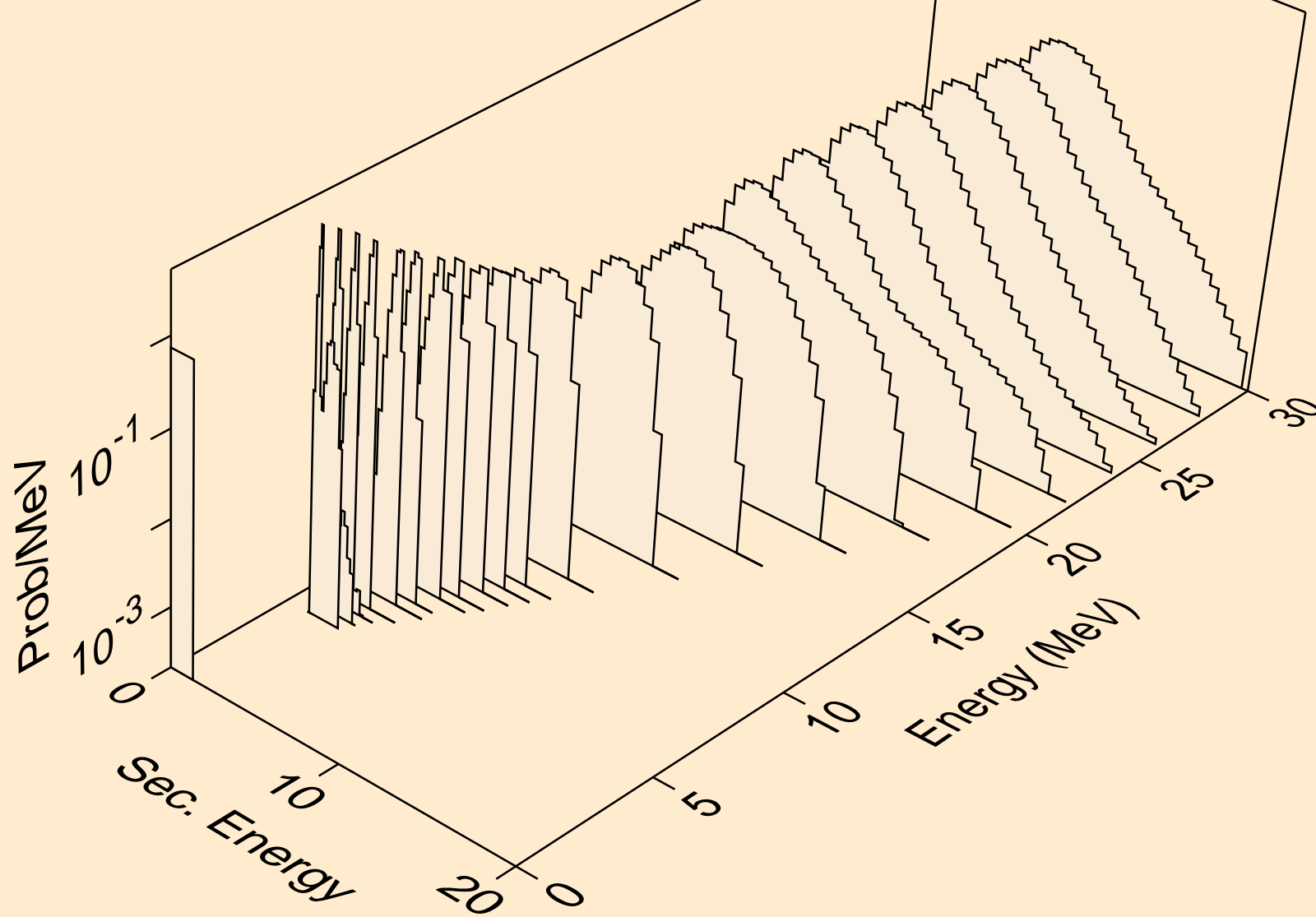




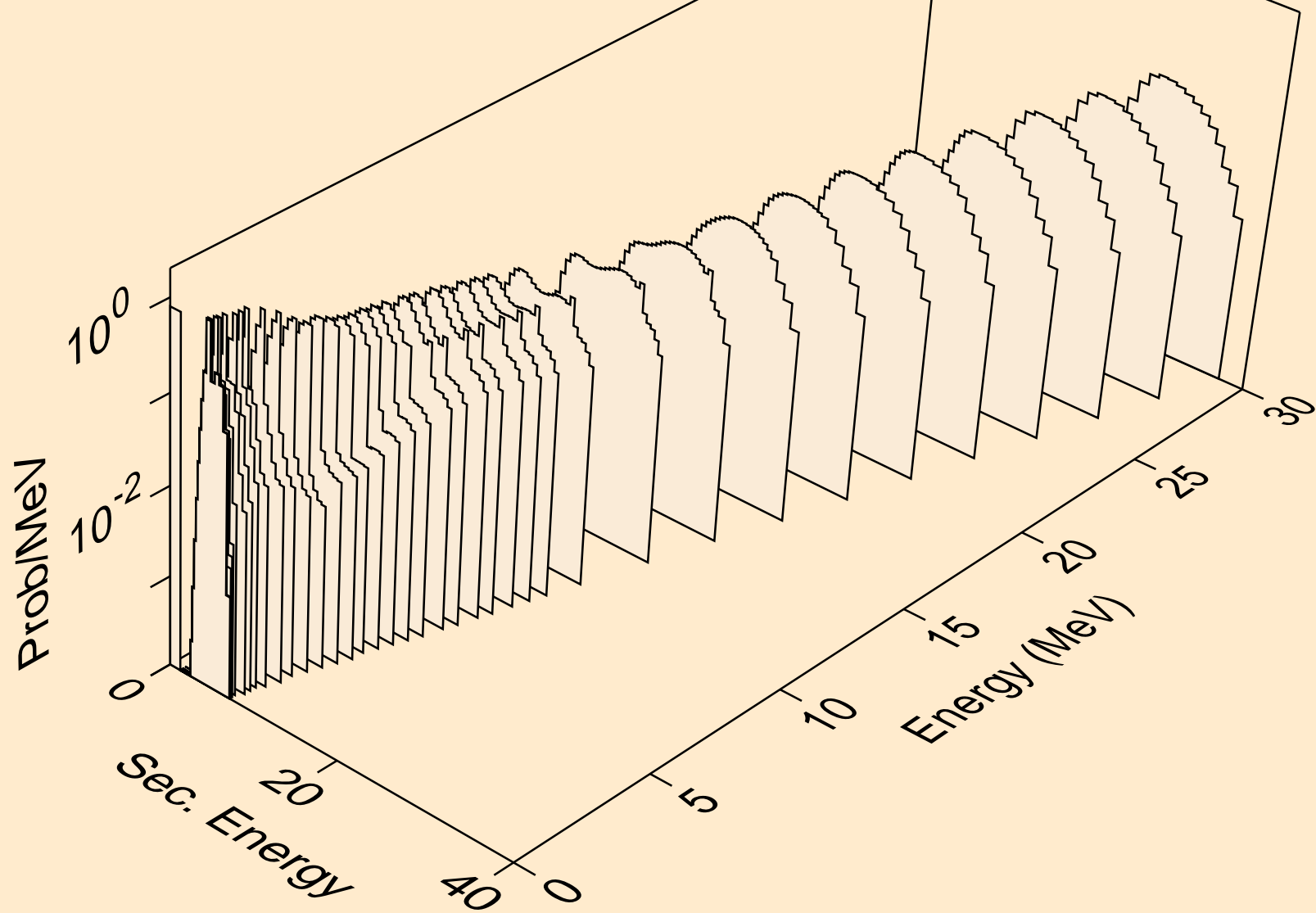
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



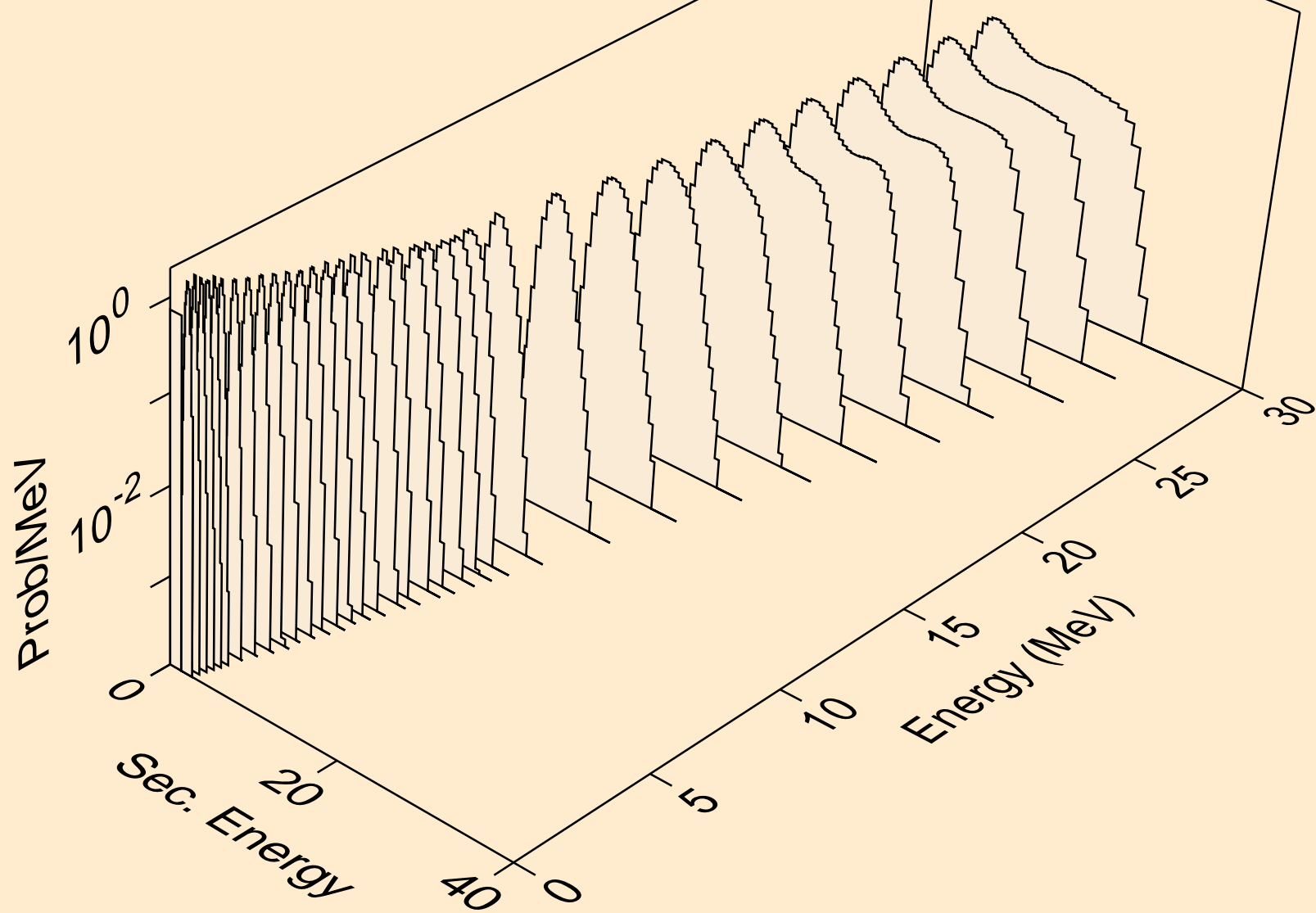
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



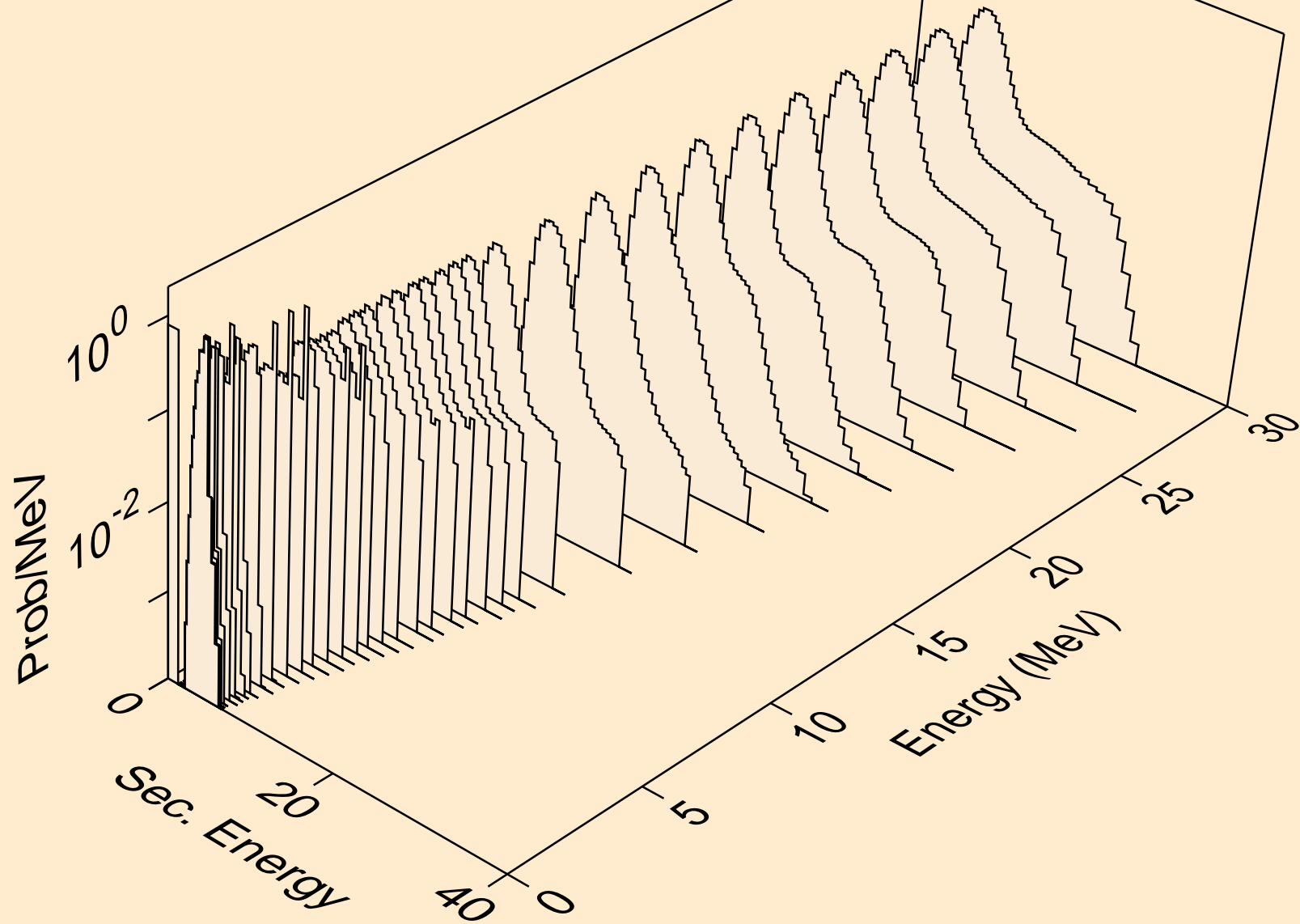
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



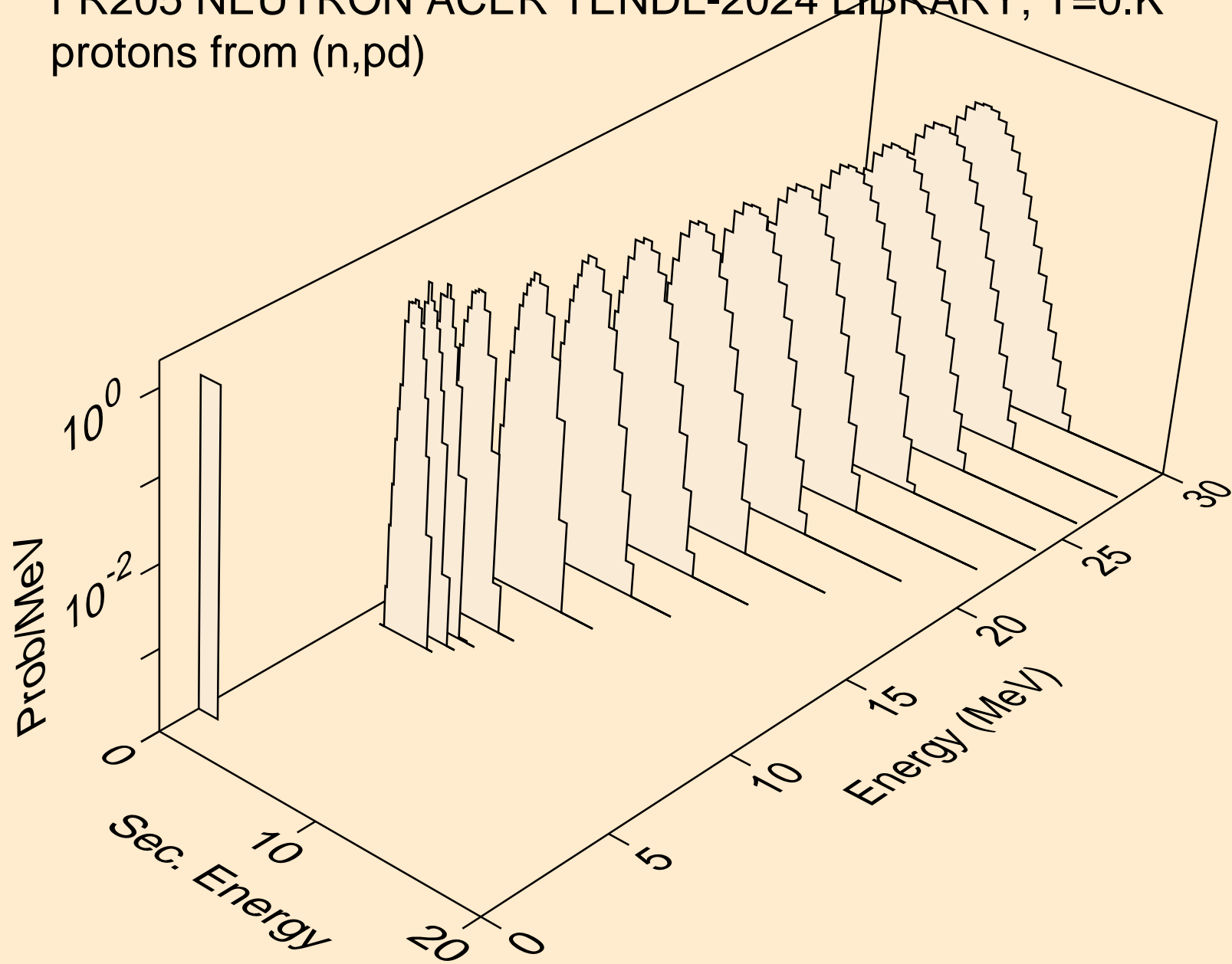
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



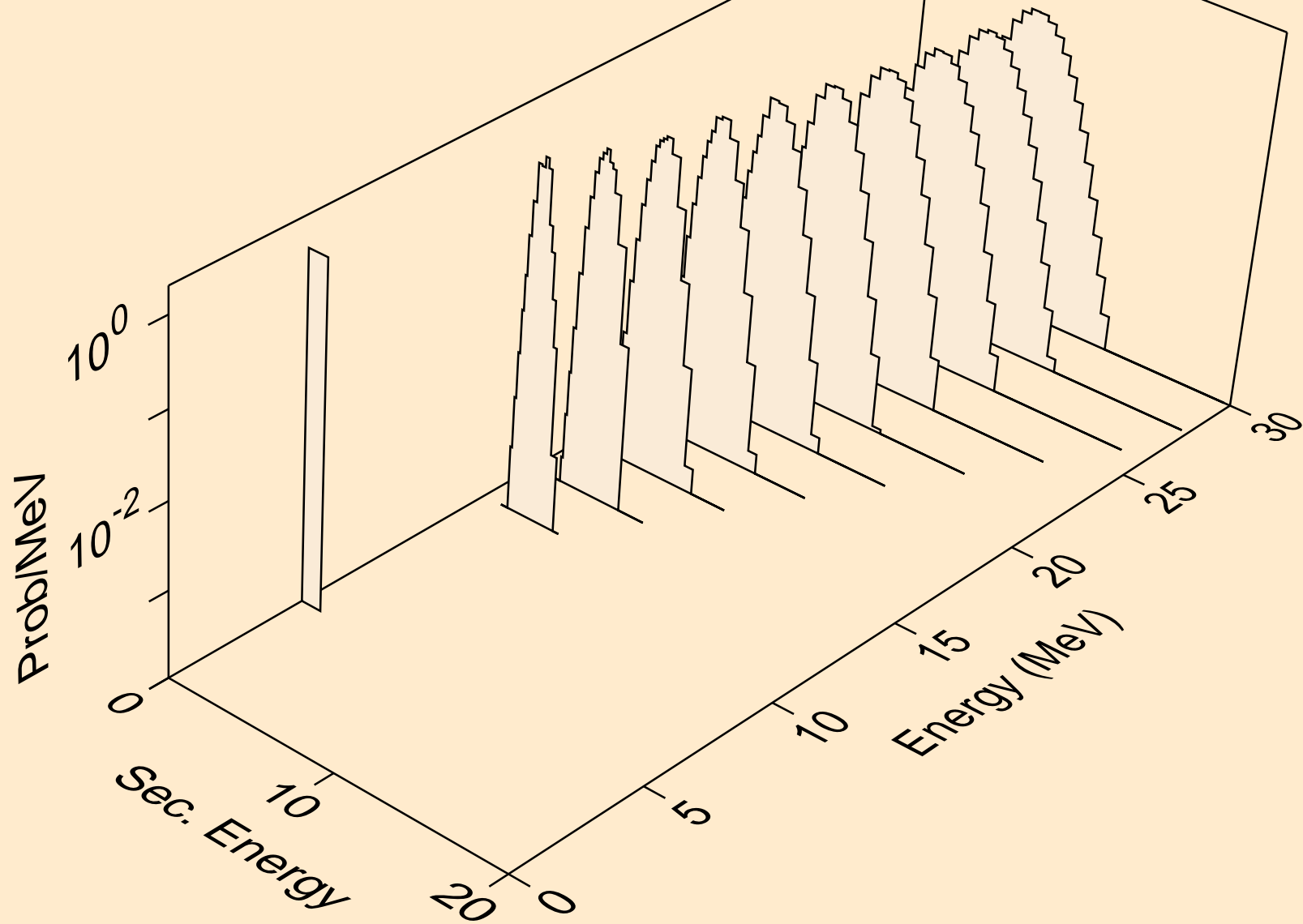
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



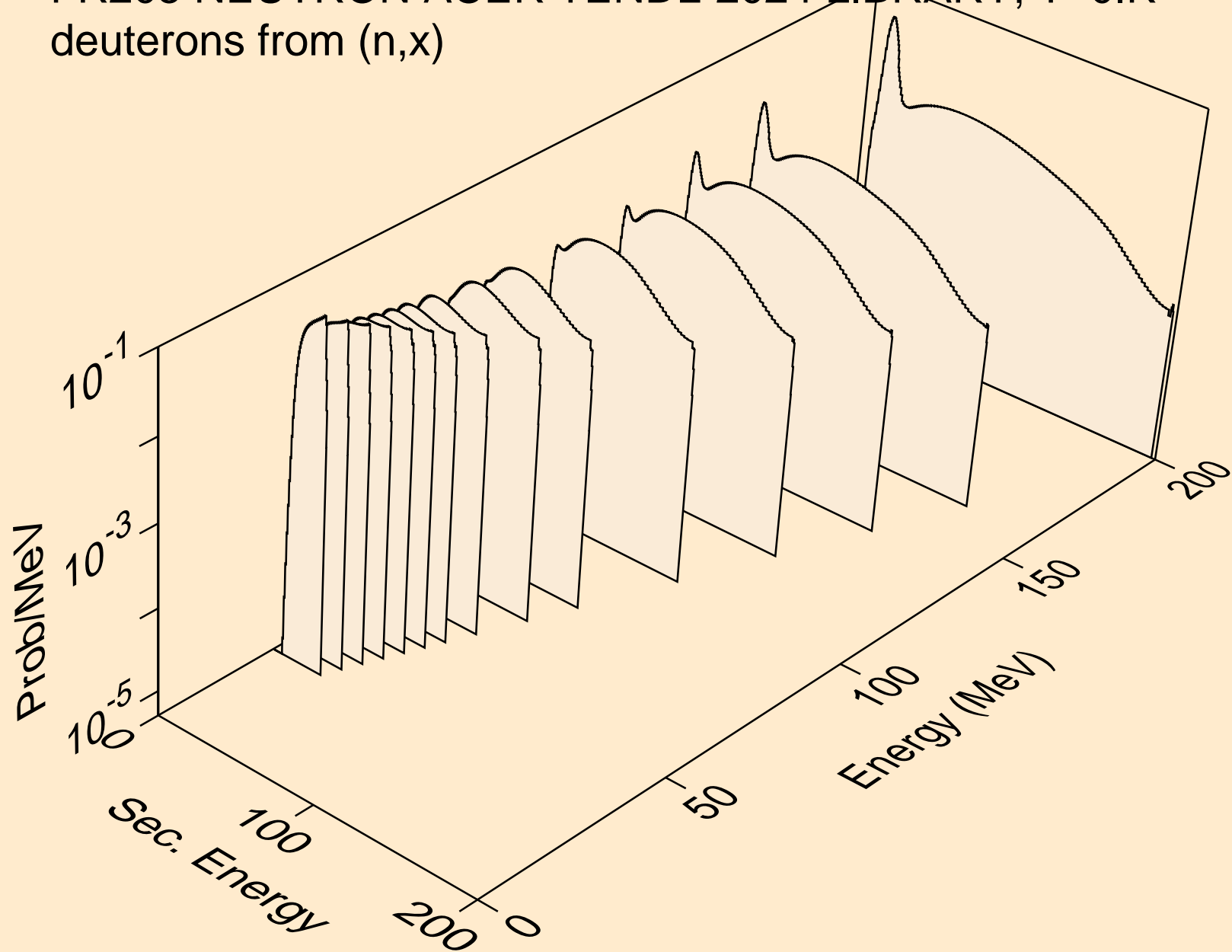
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

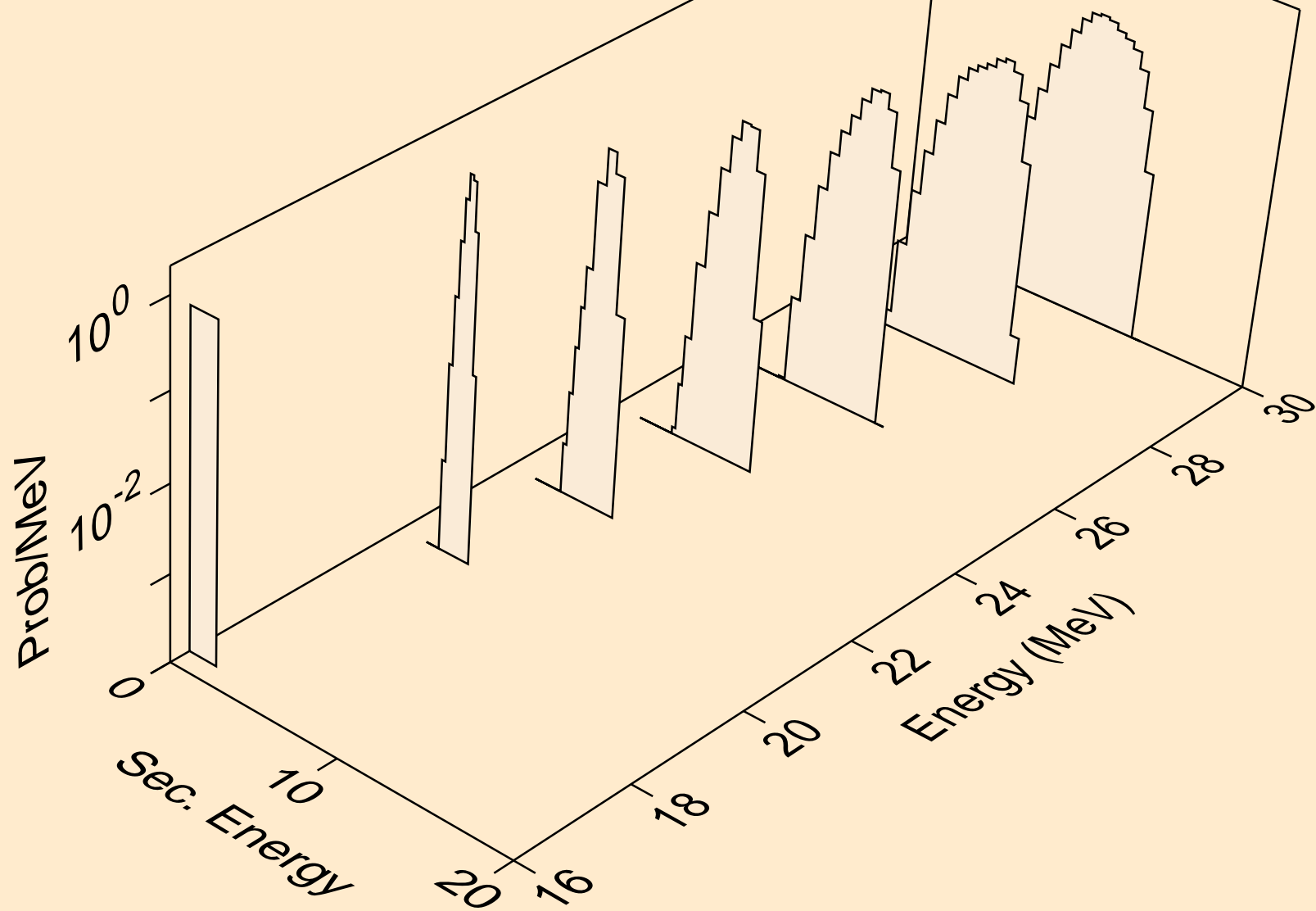


FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

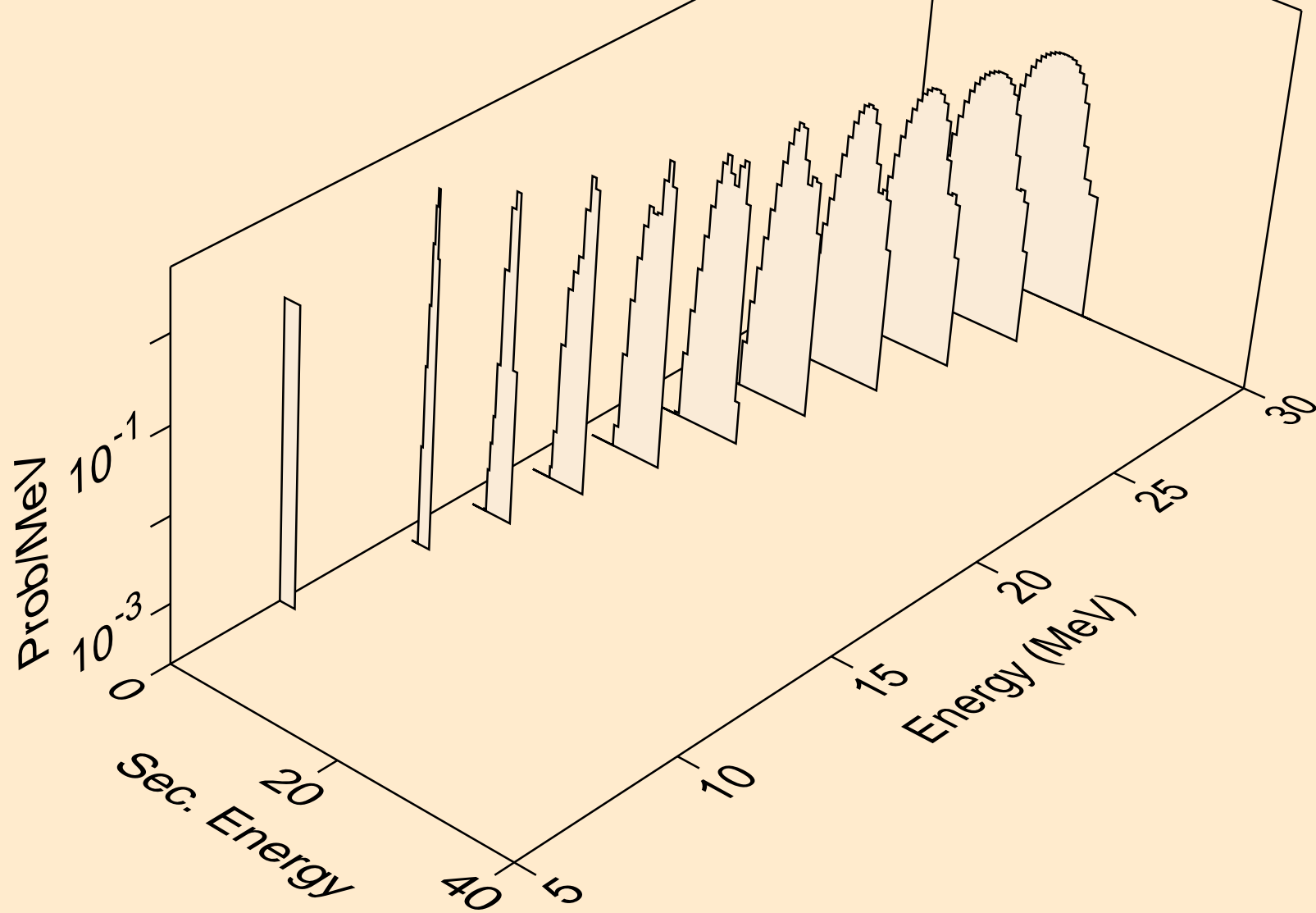




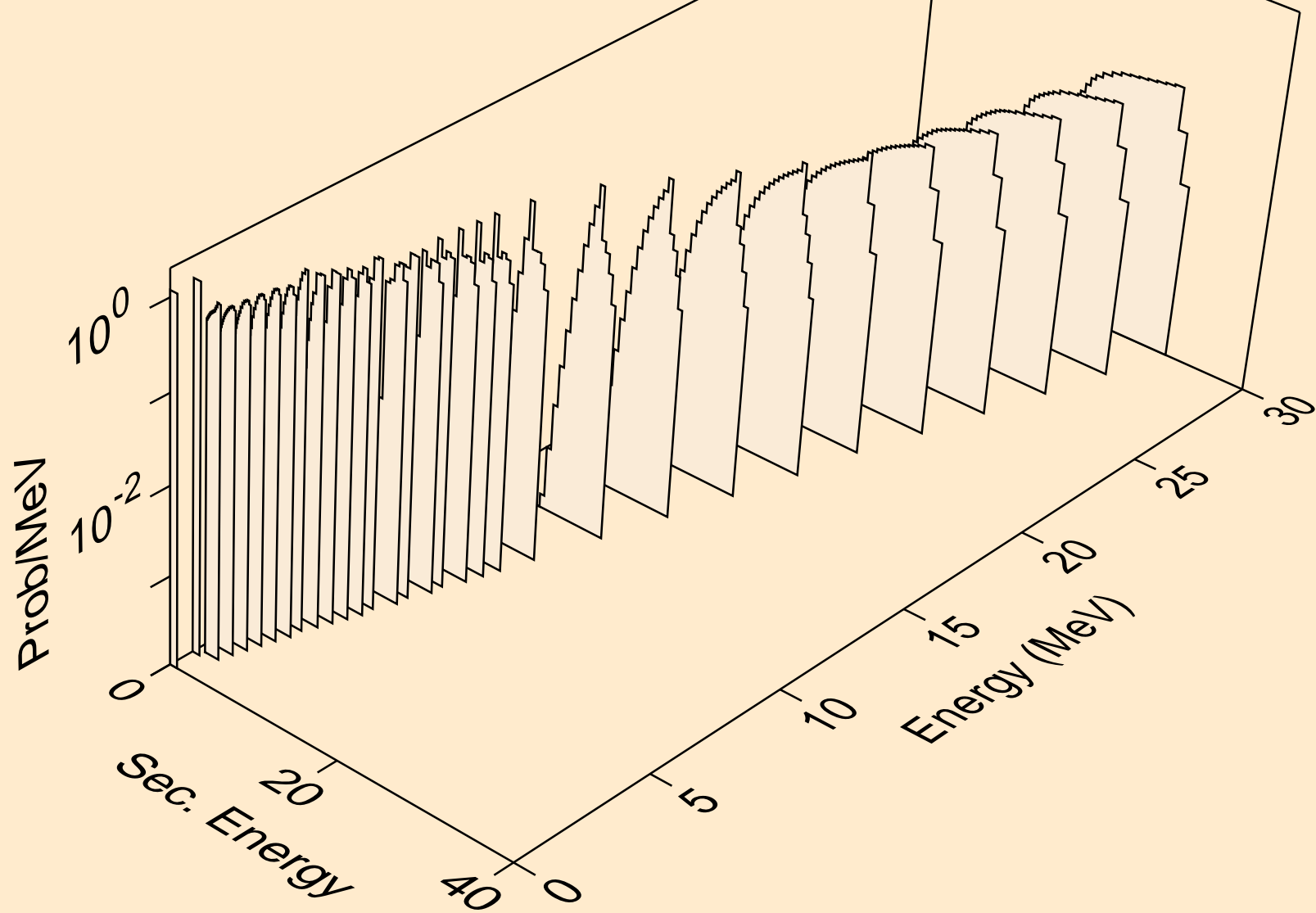
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



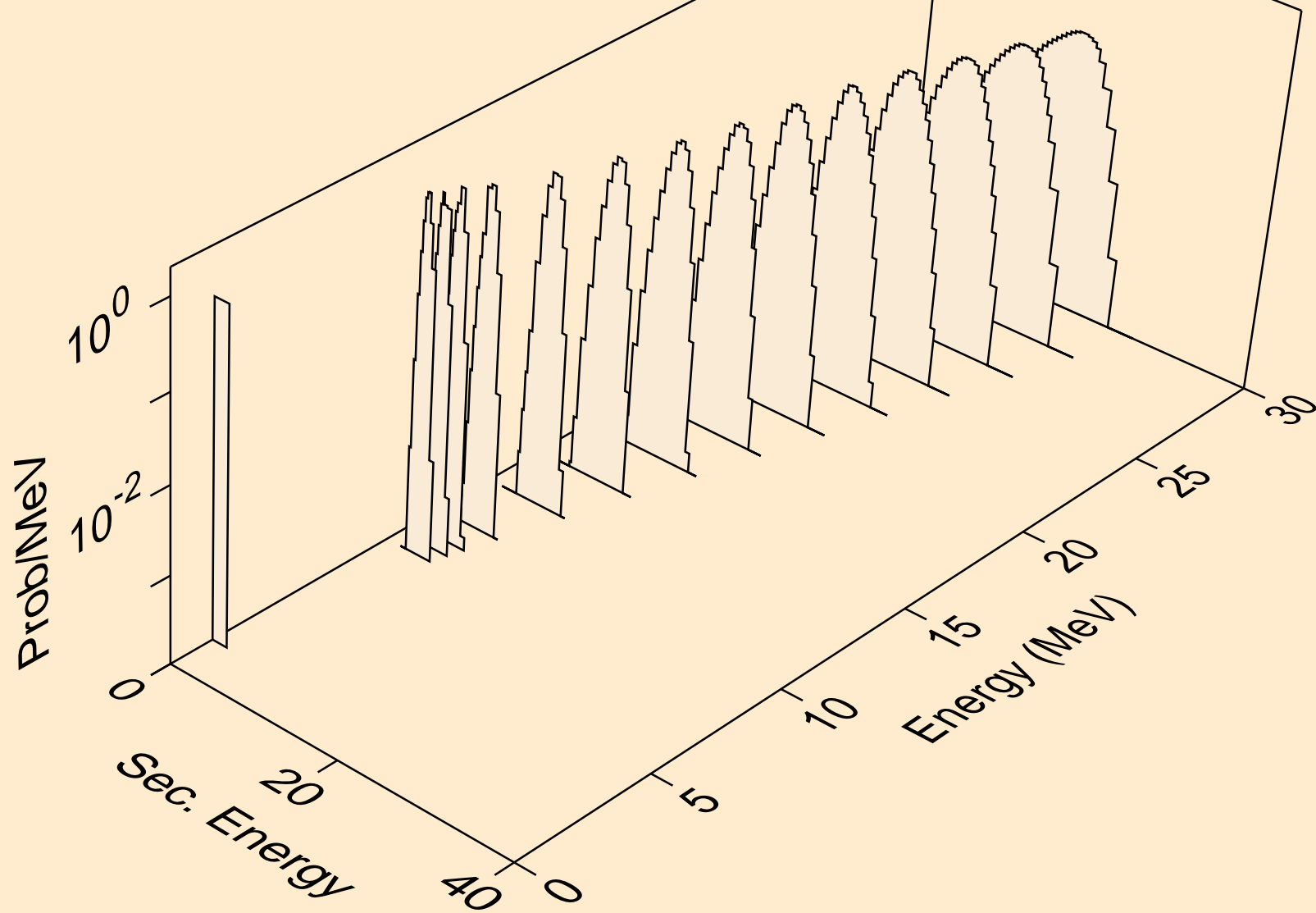
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



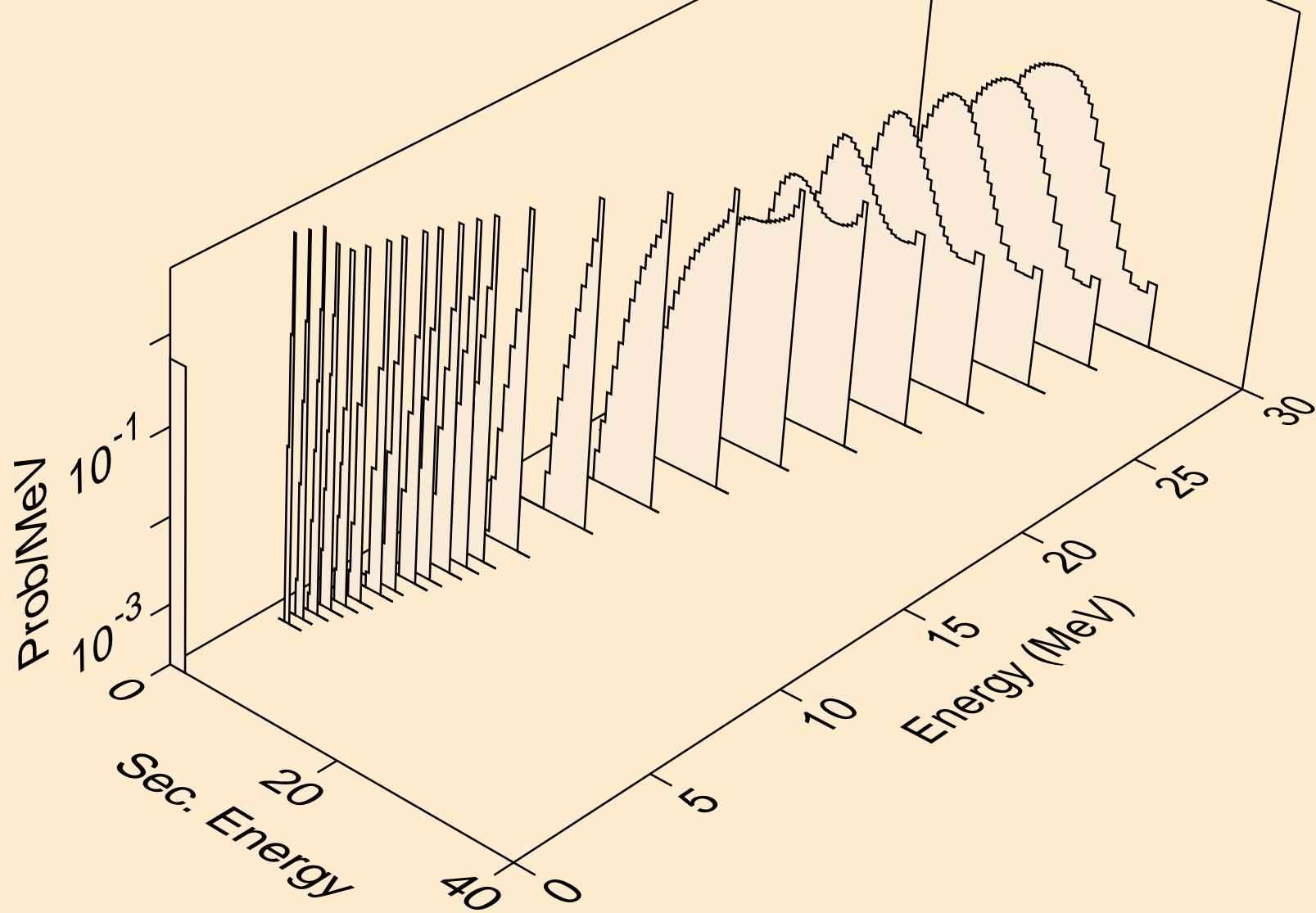
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



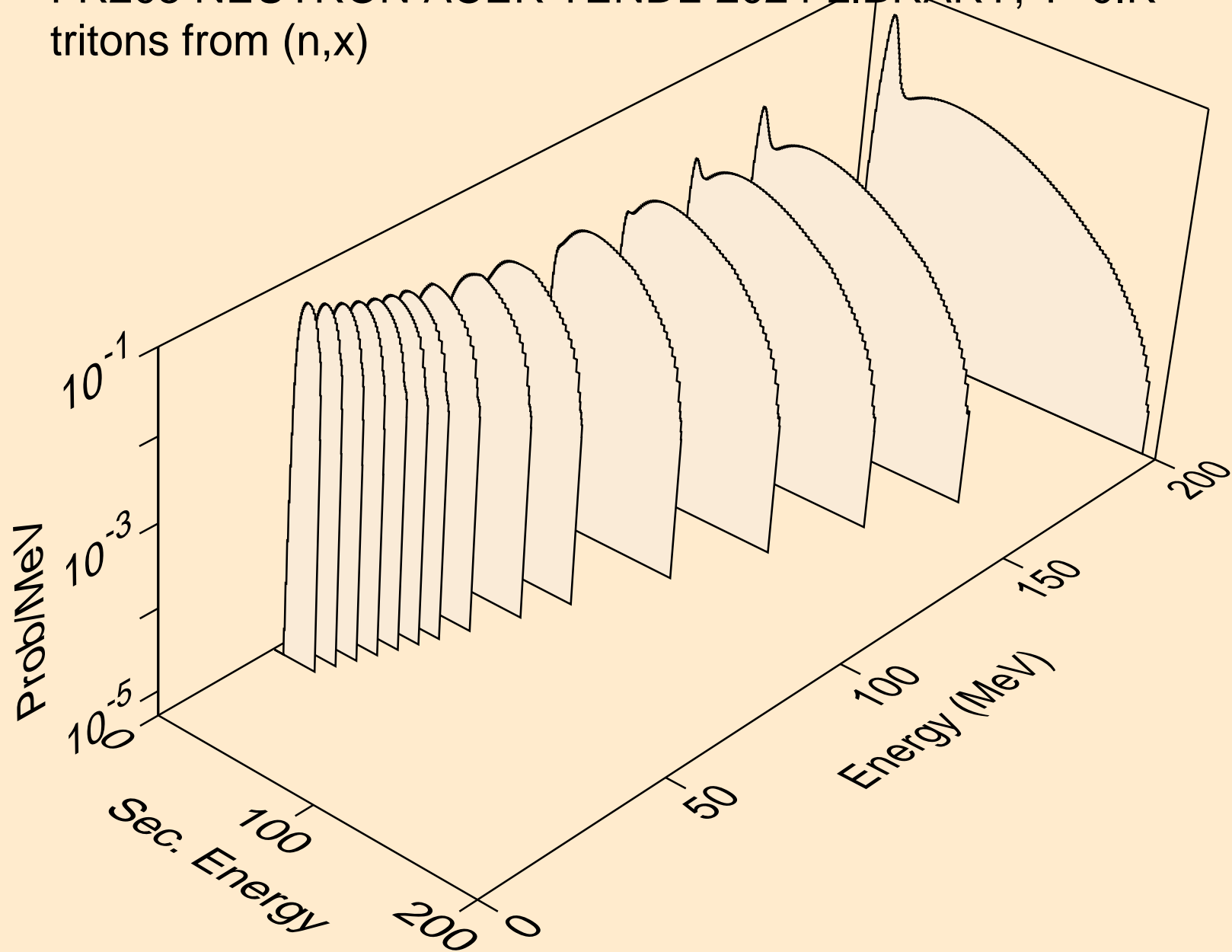
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



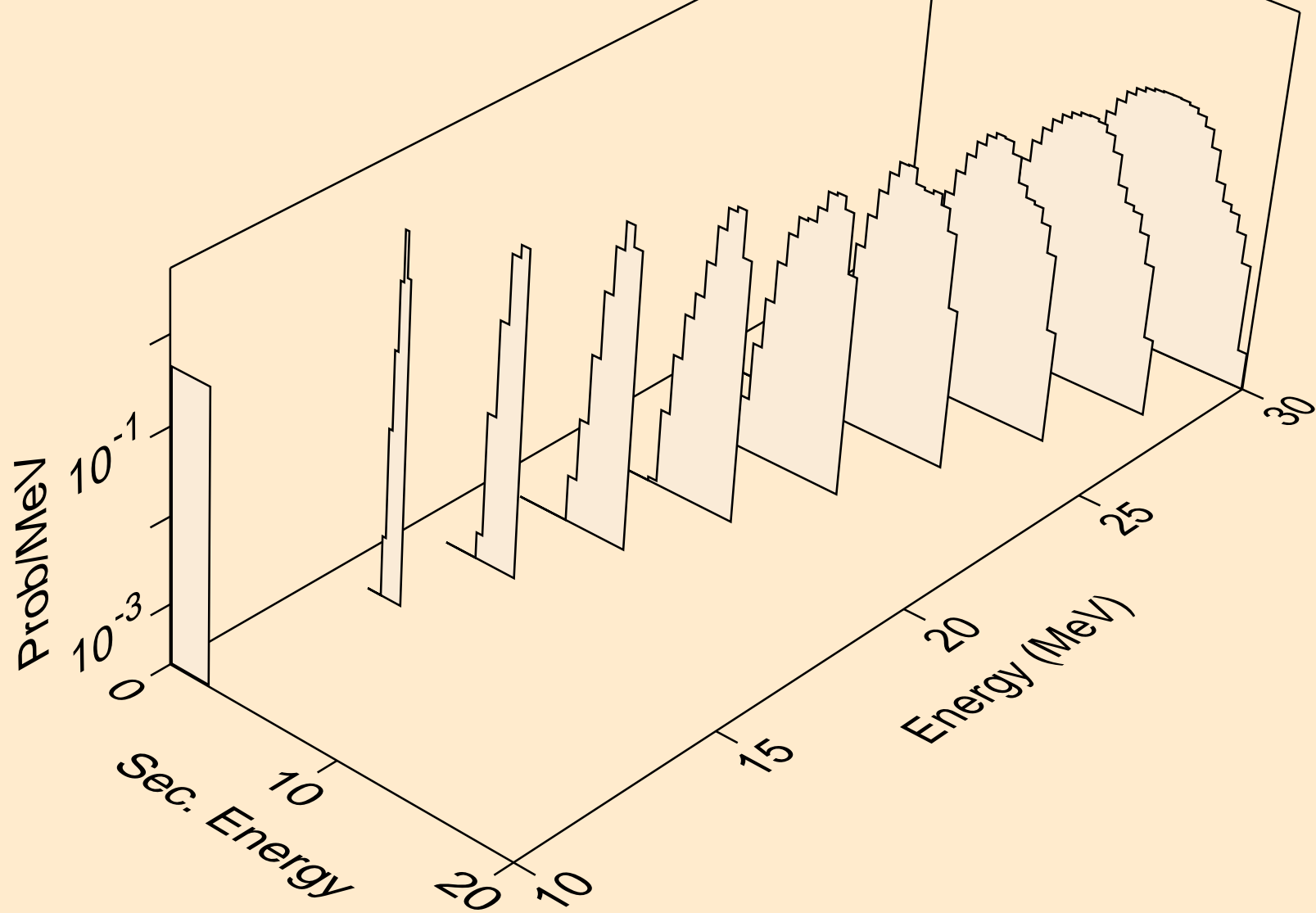
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



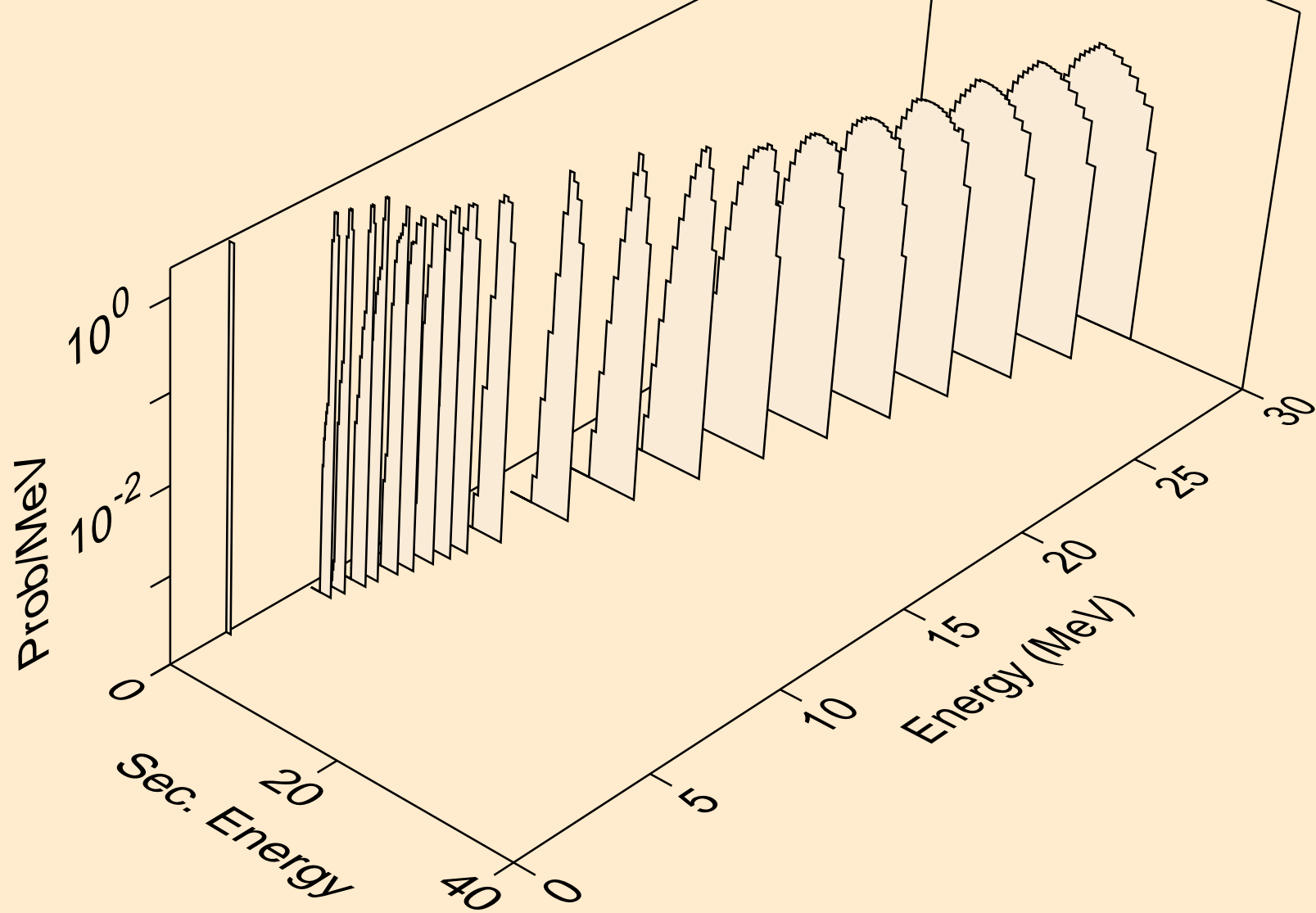
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

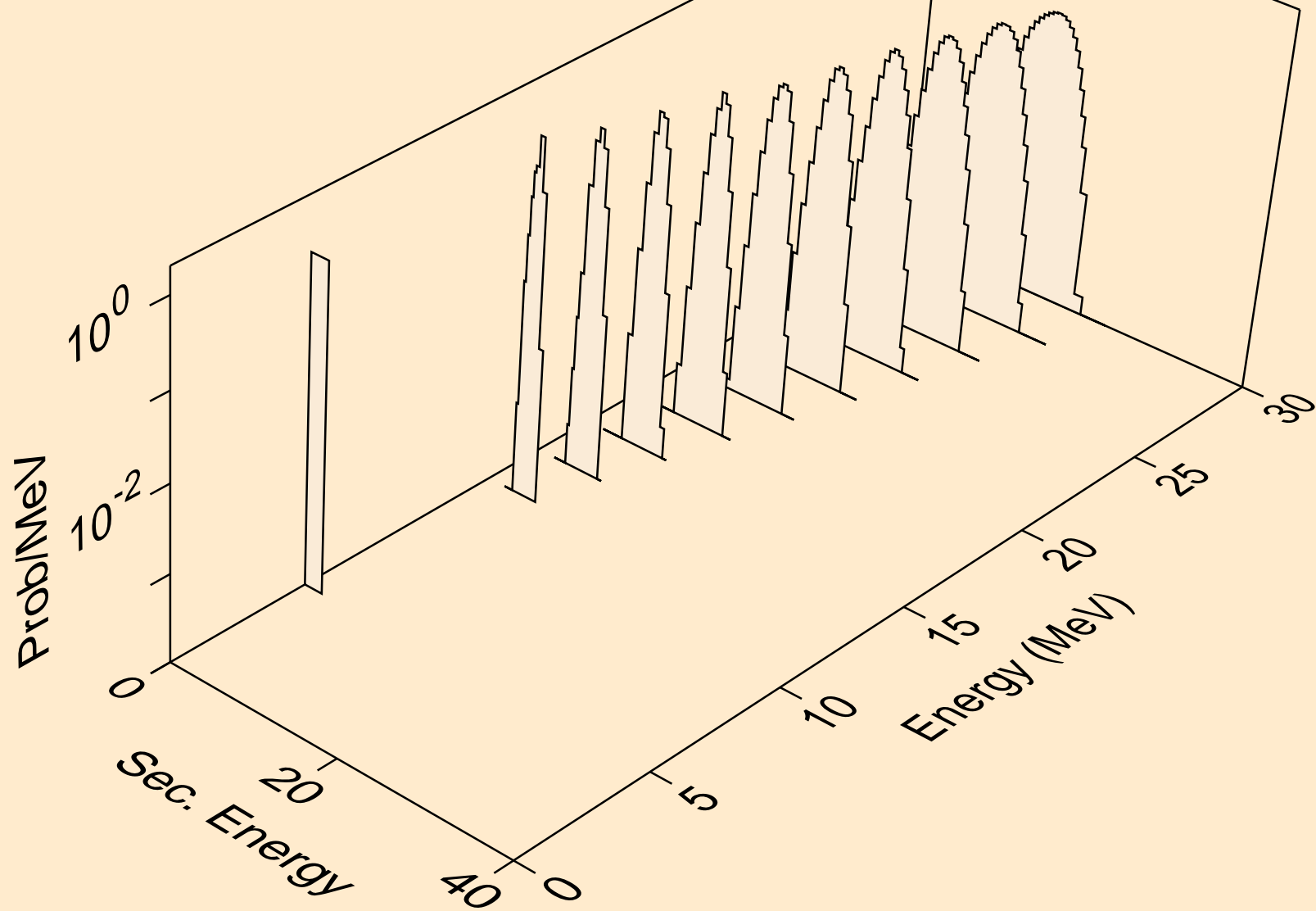


FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

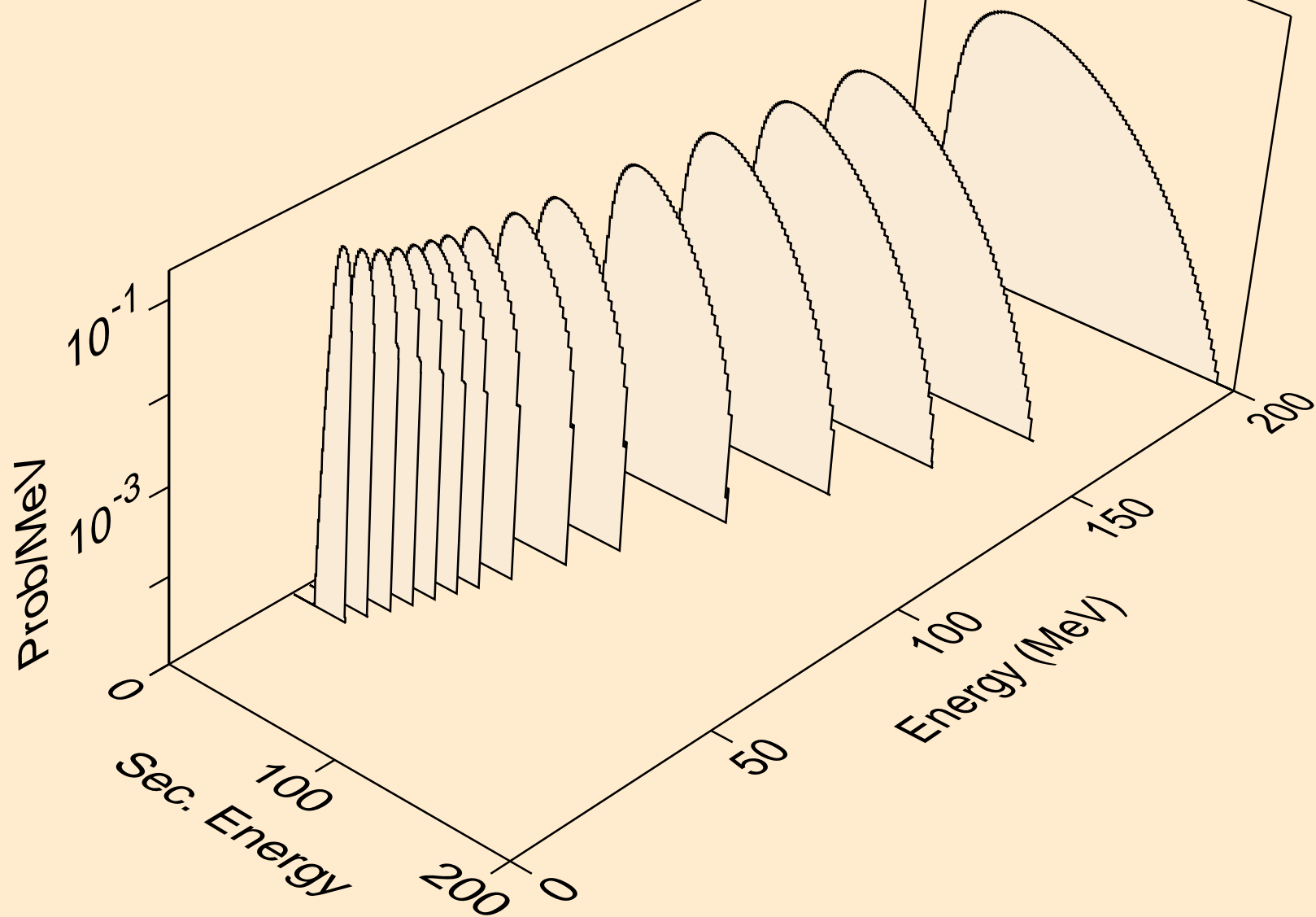




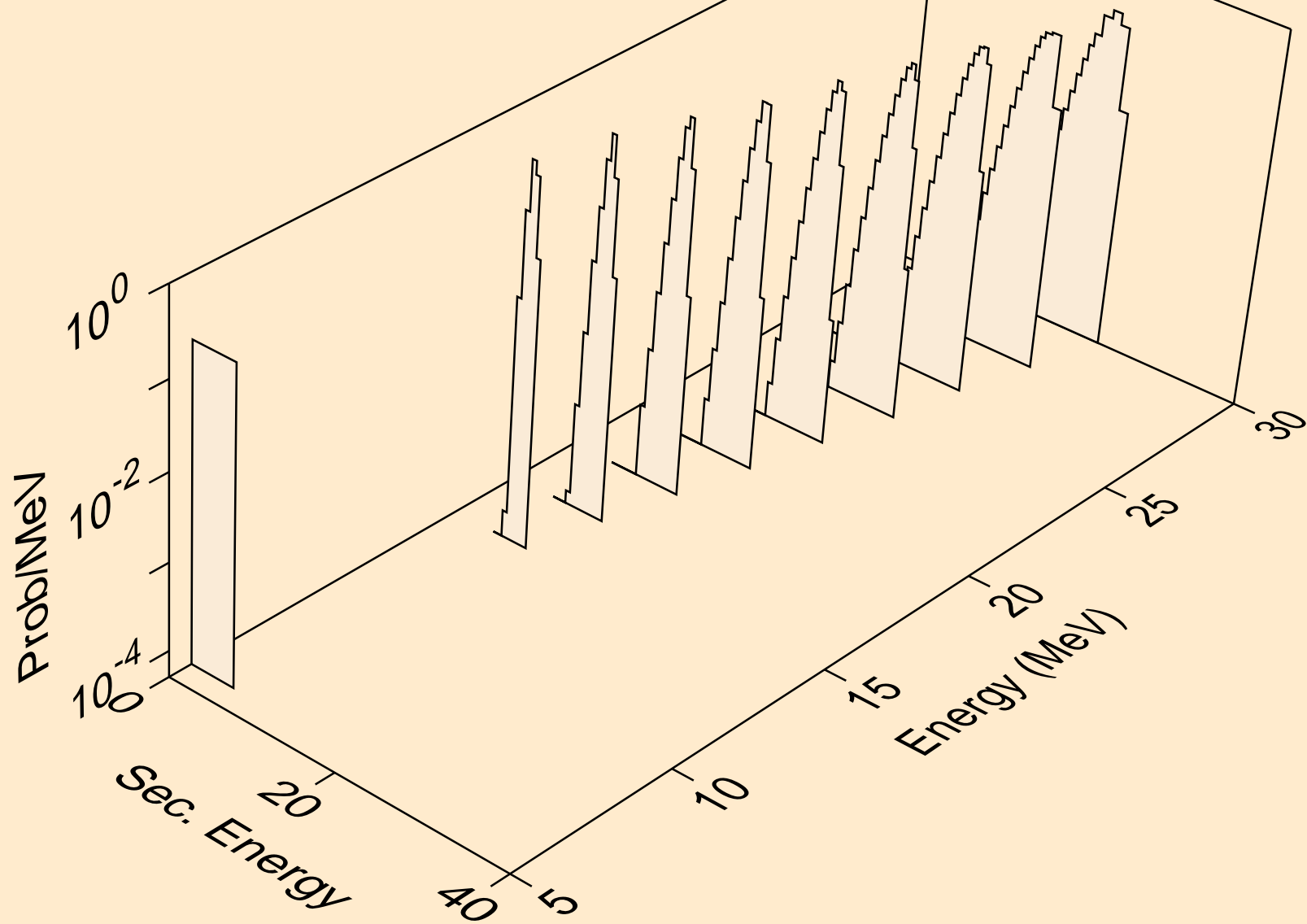
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



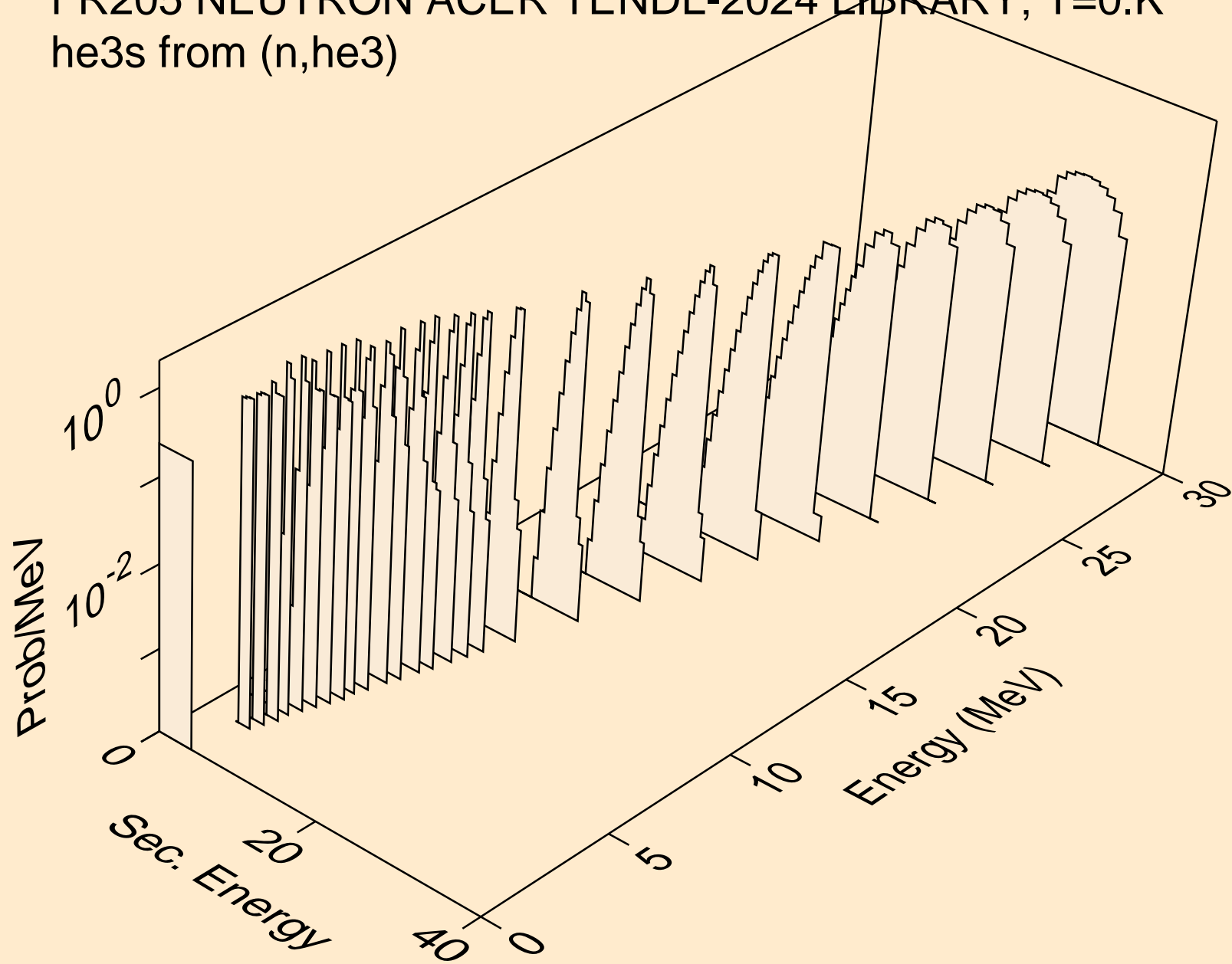
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



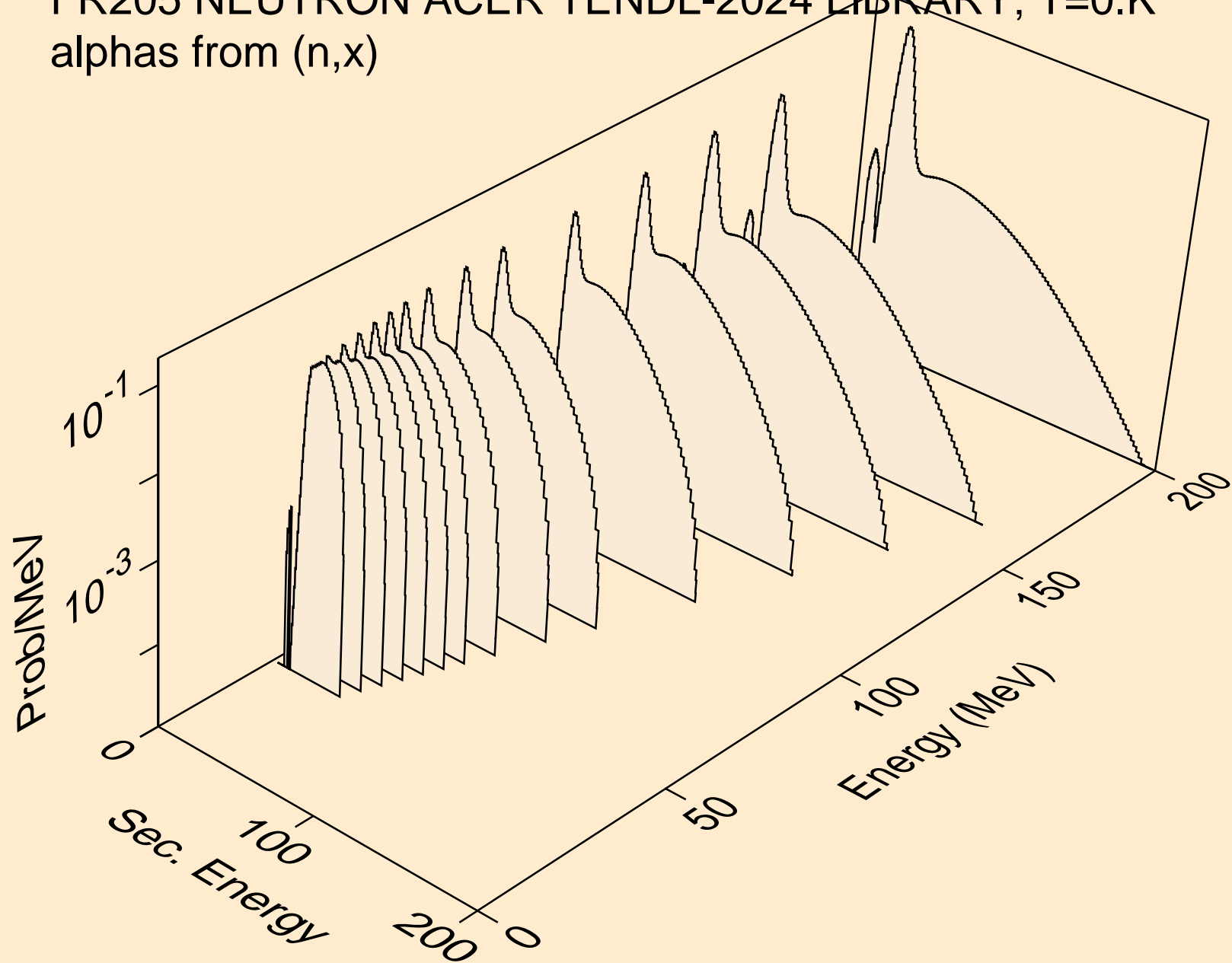
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



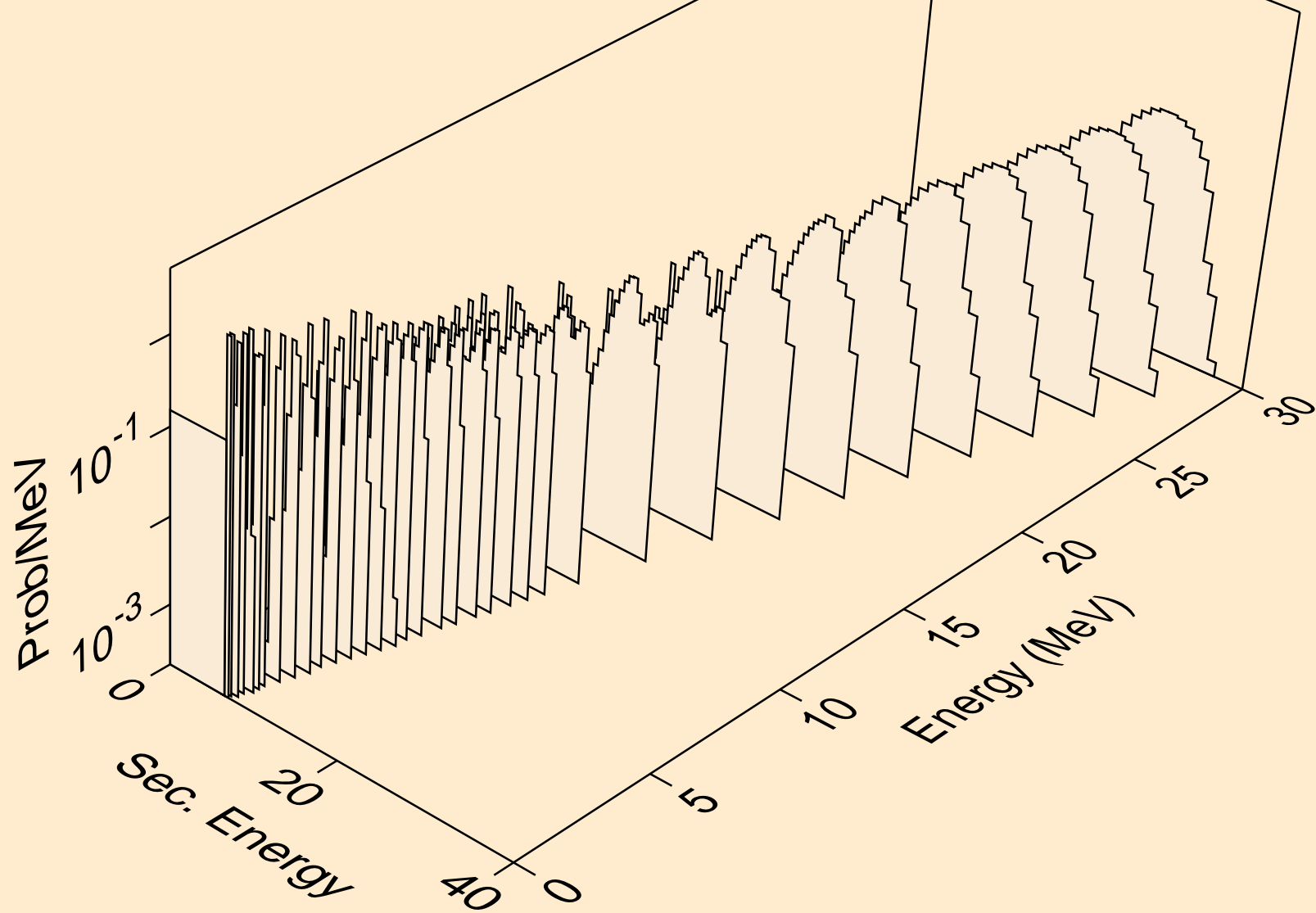
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



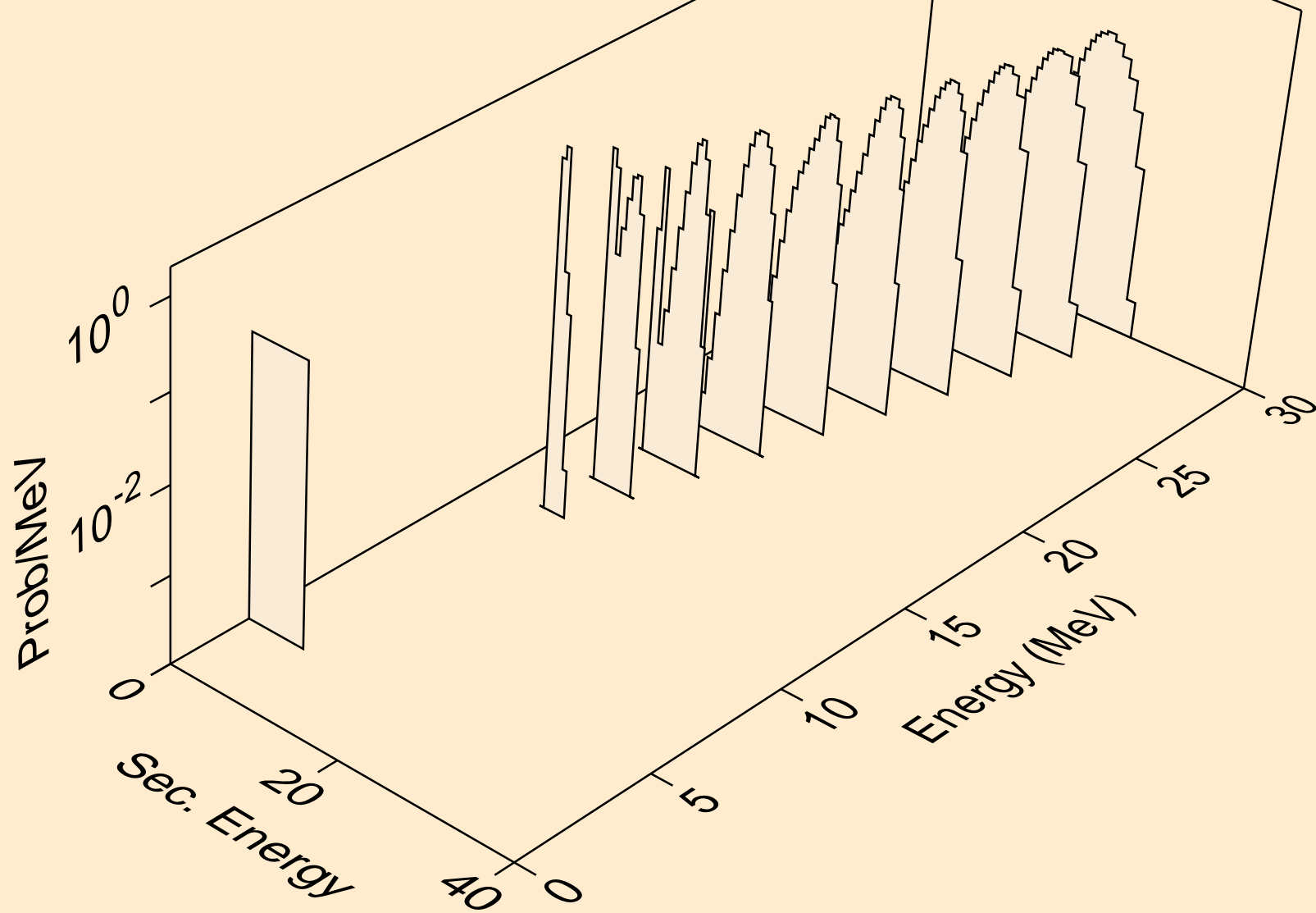
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



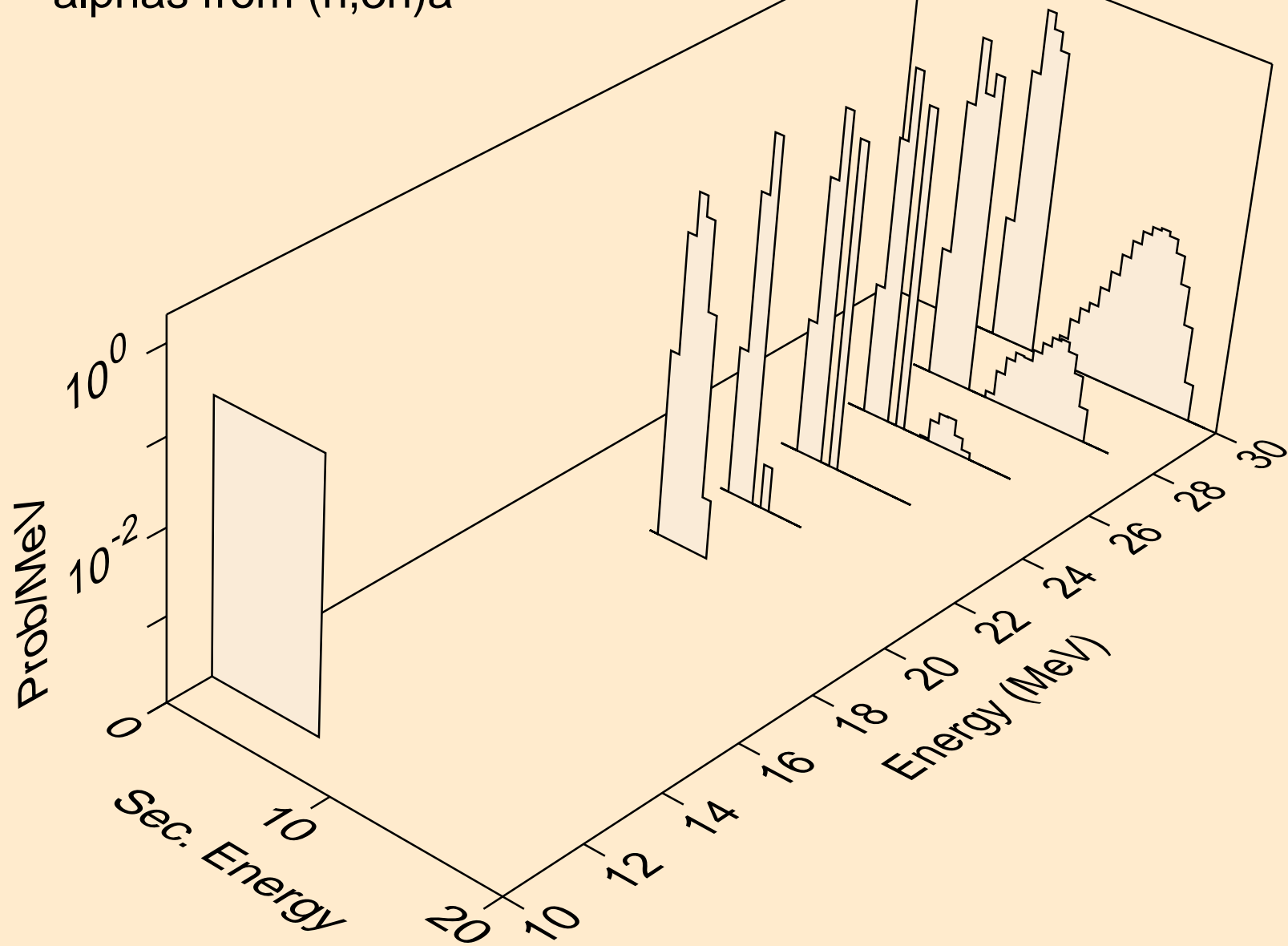
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

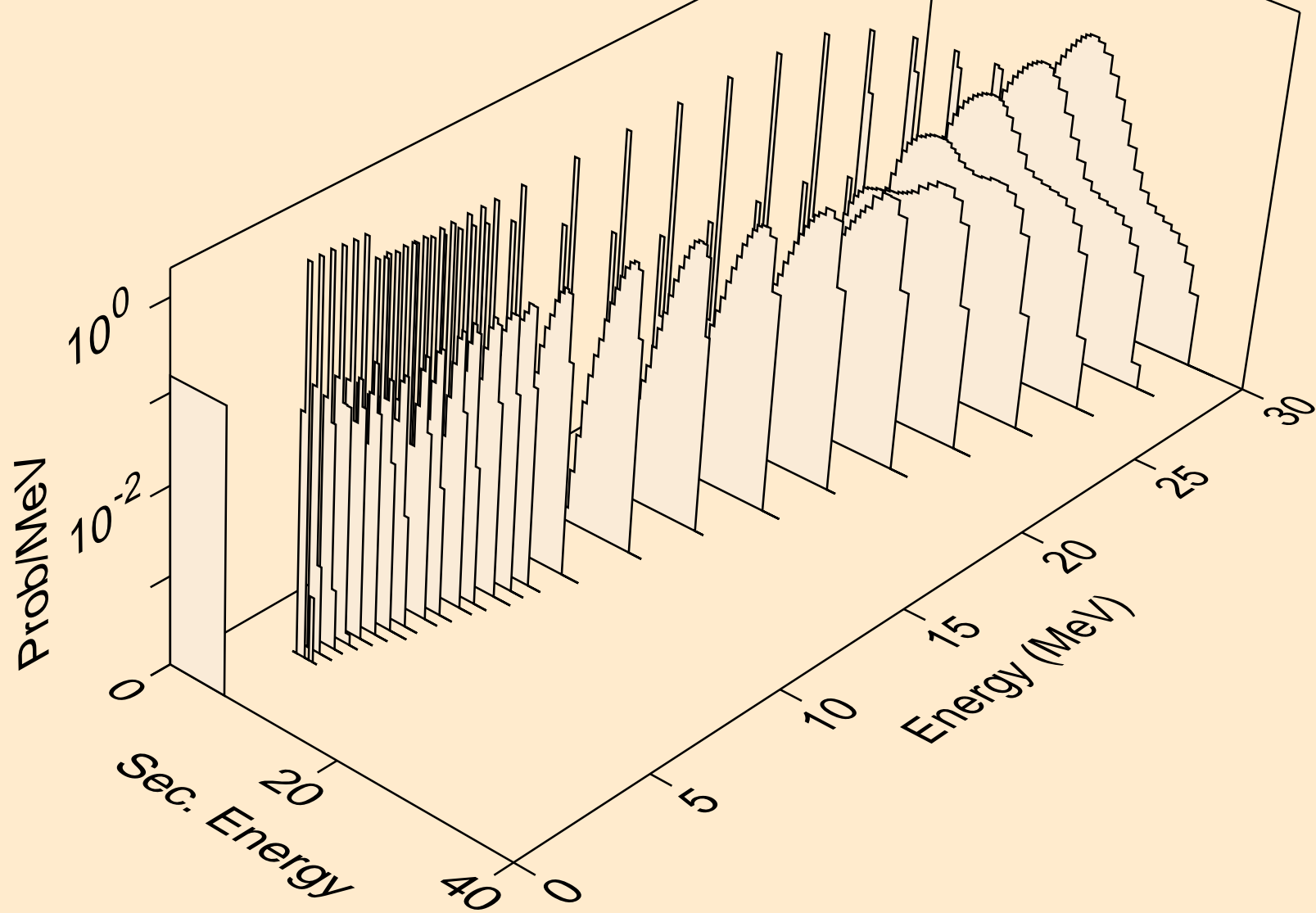


FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a

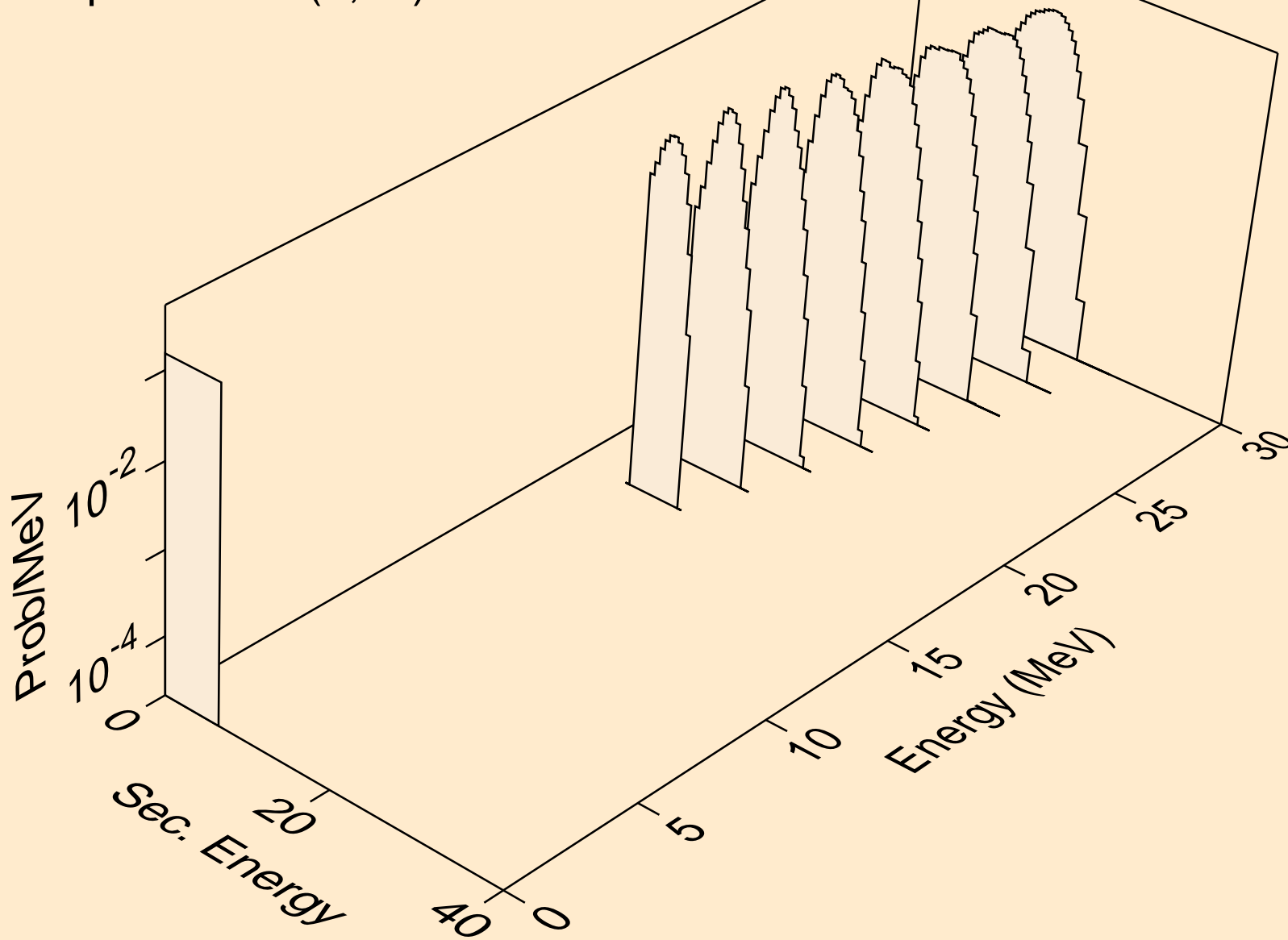




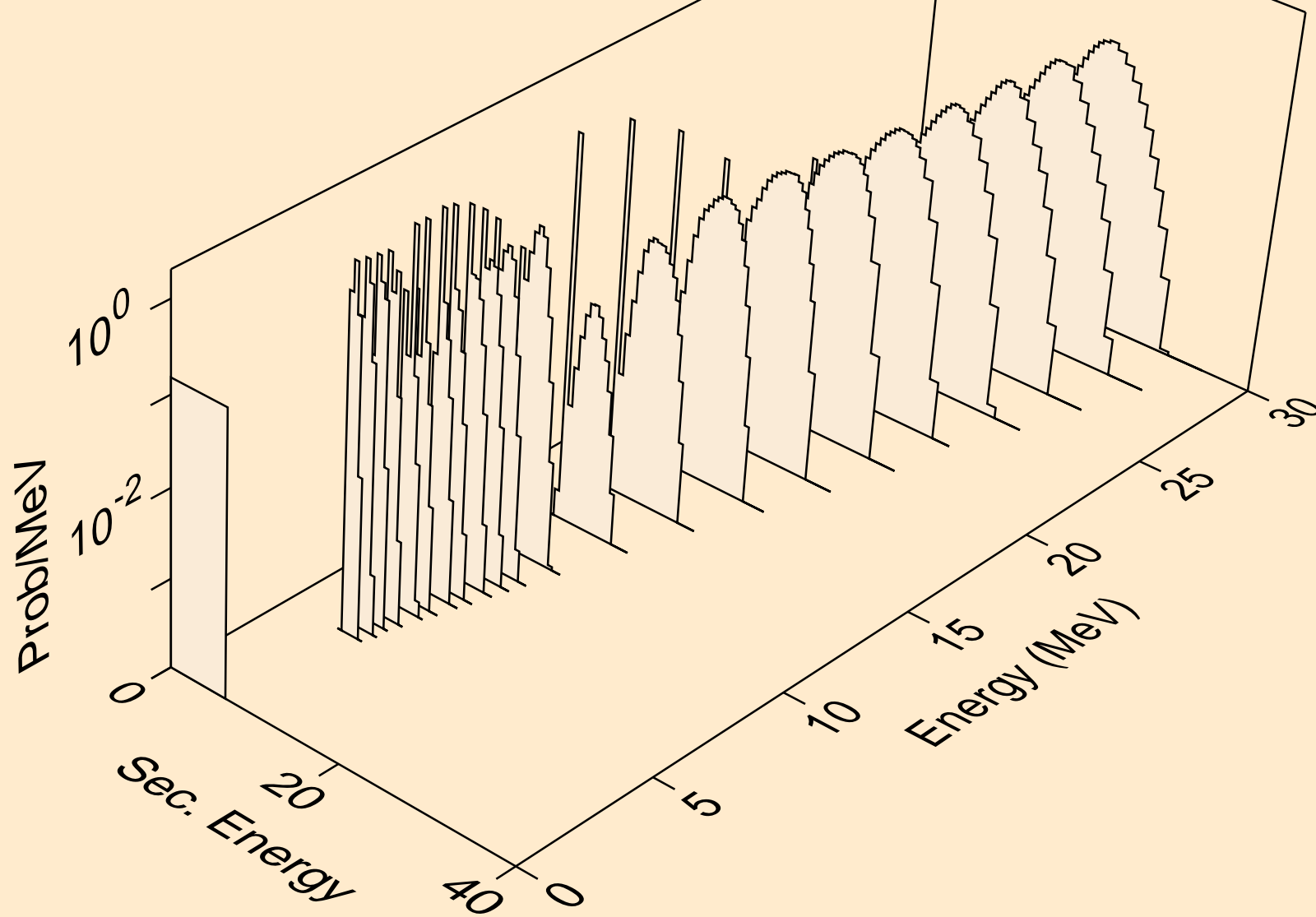
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



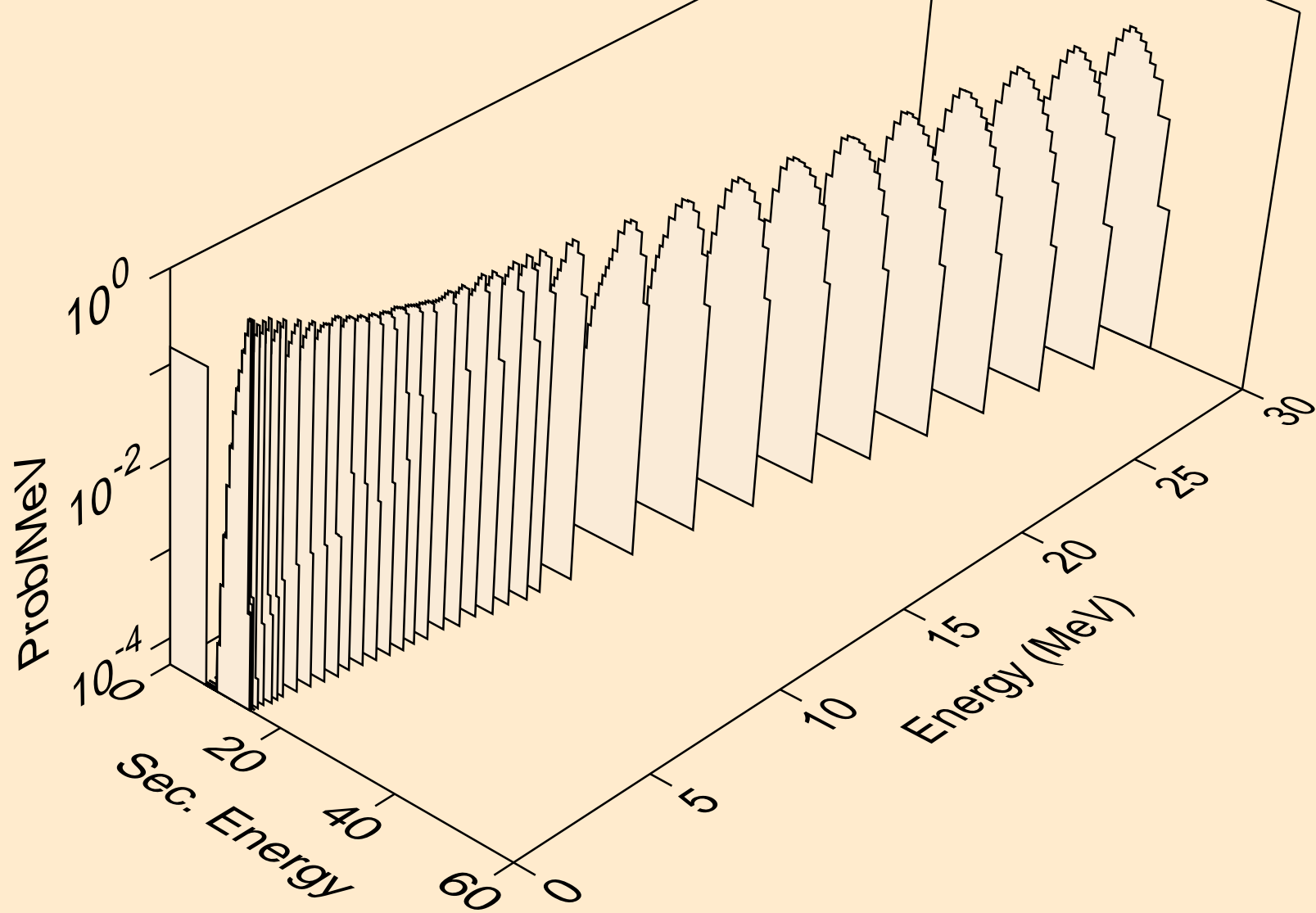
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a



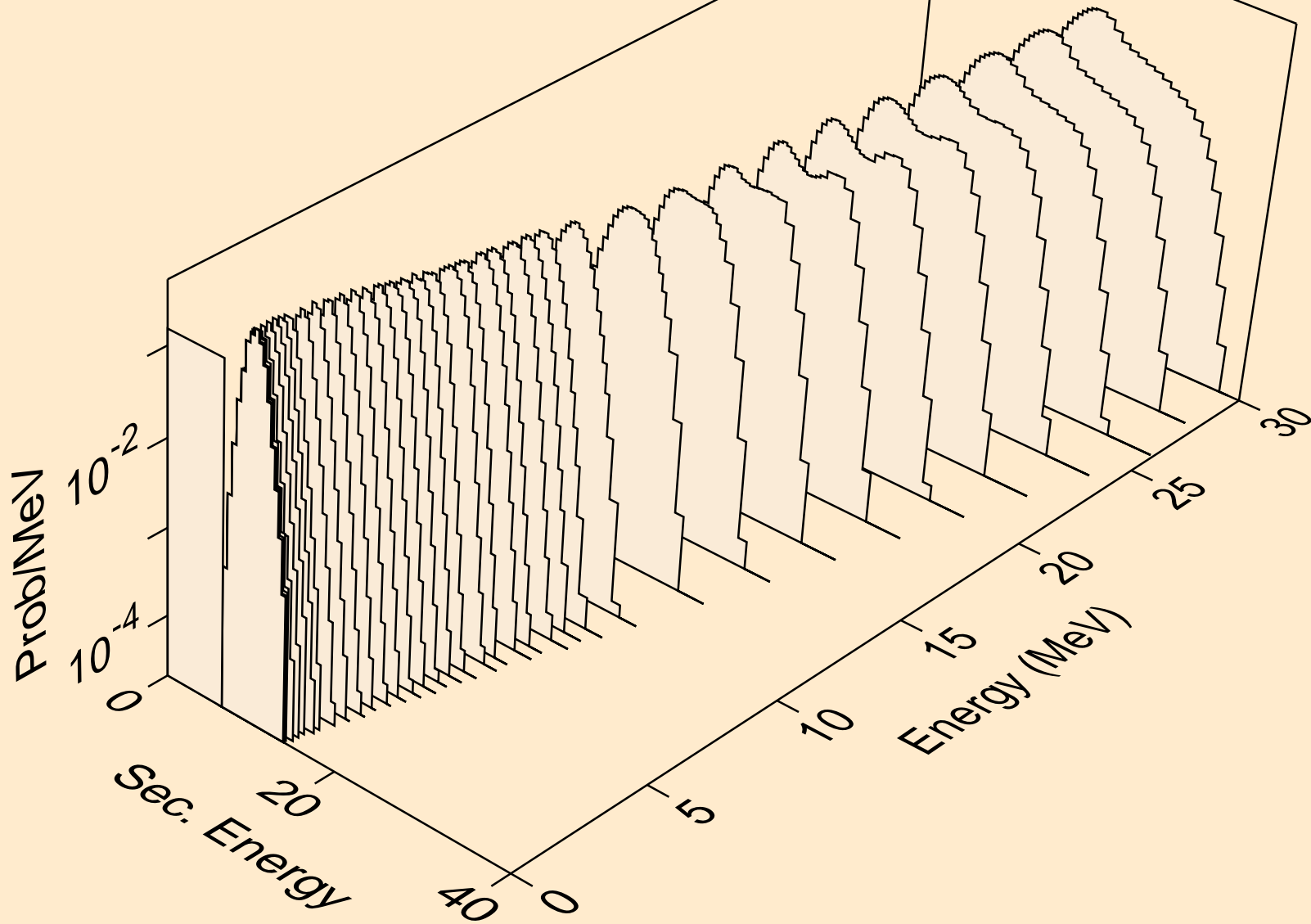
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



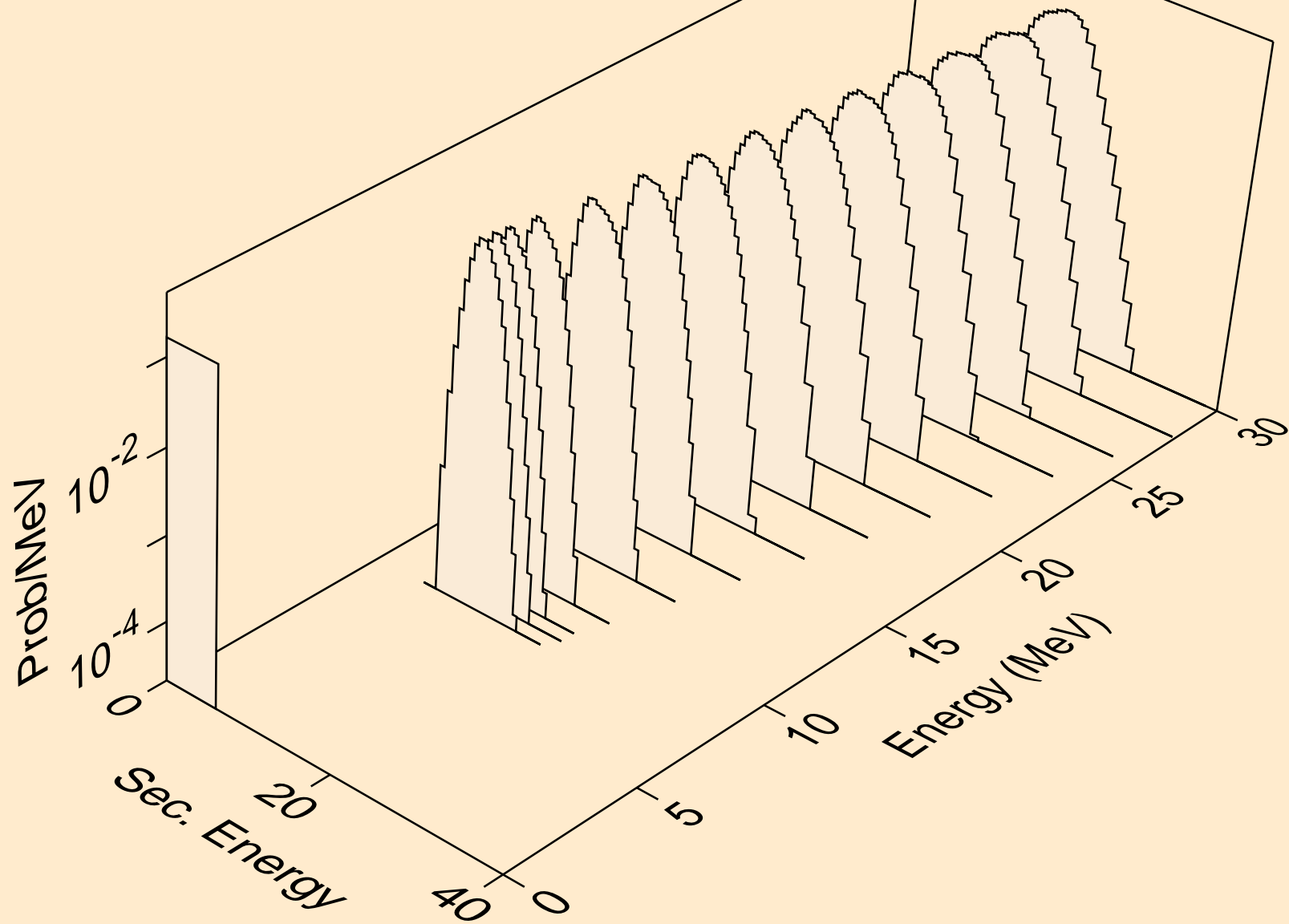
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



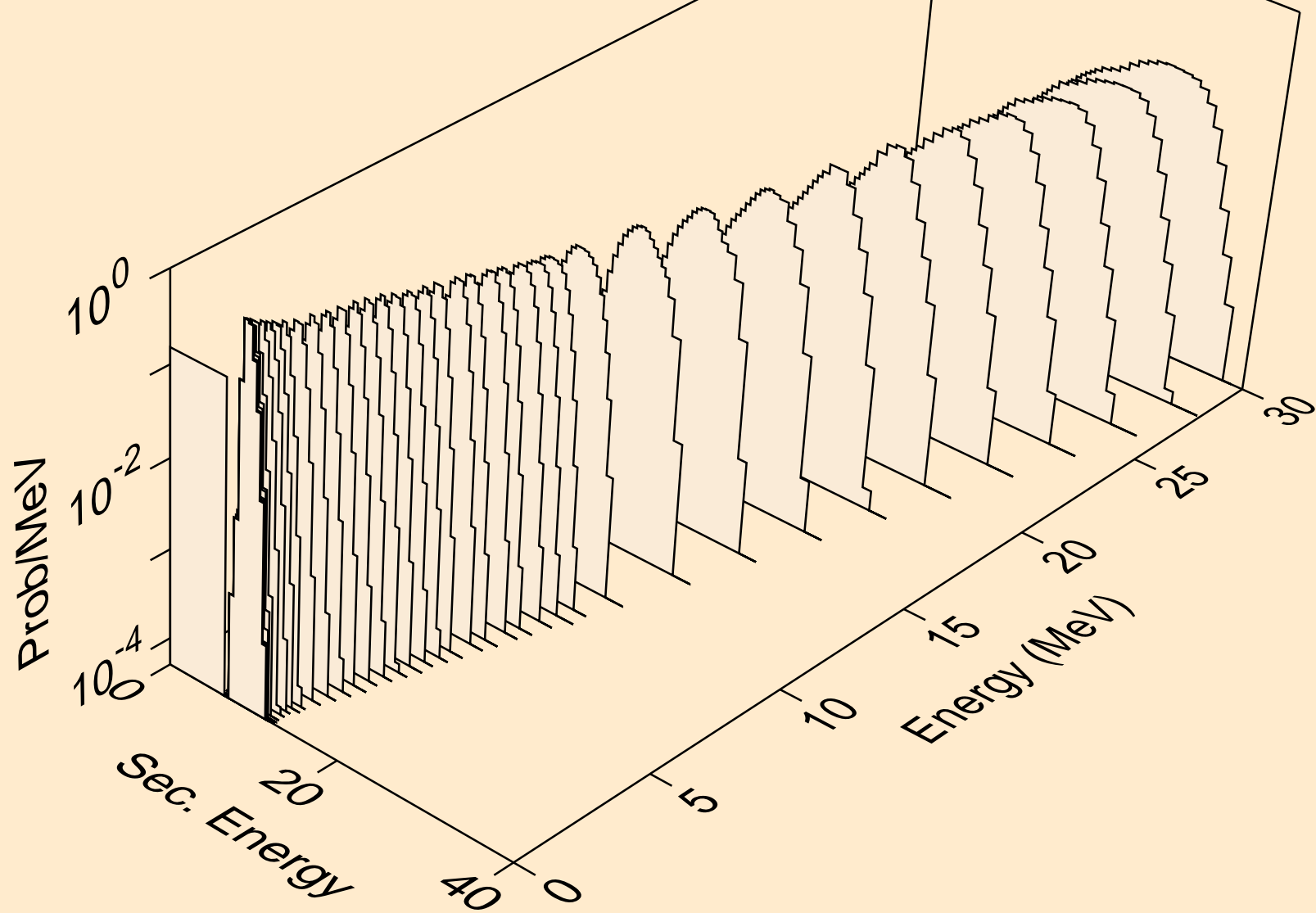
FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



FR205 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

