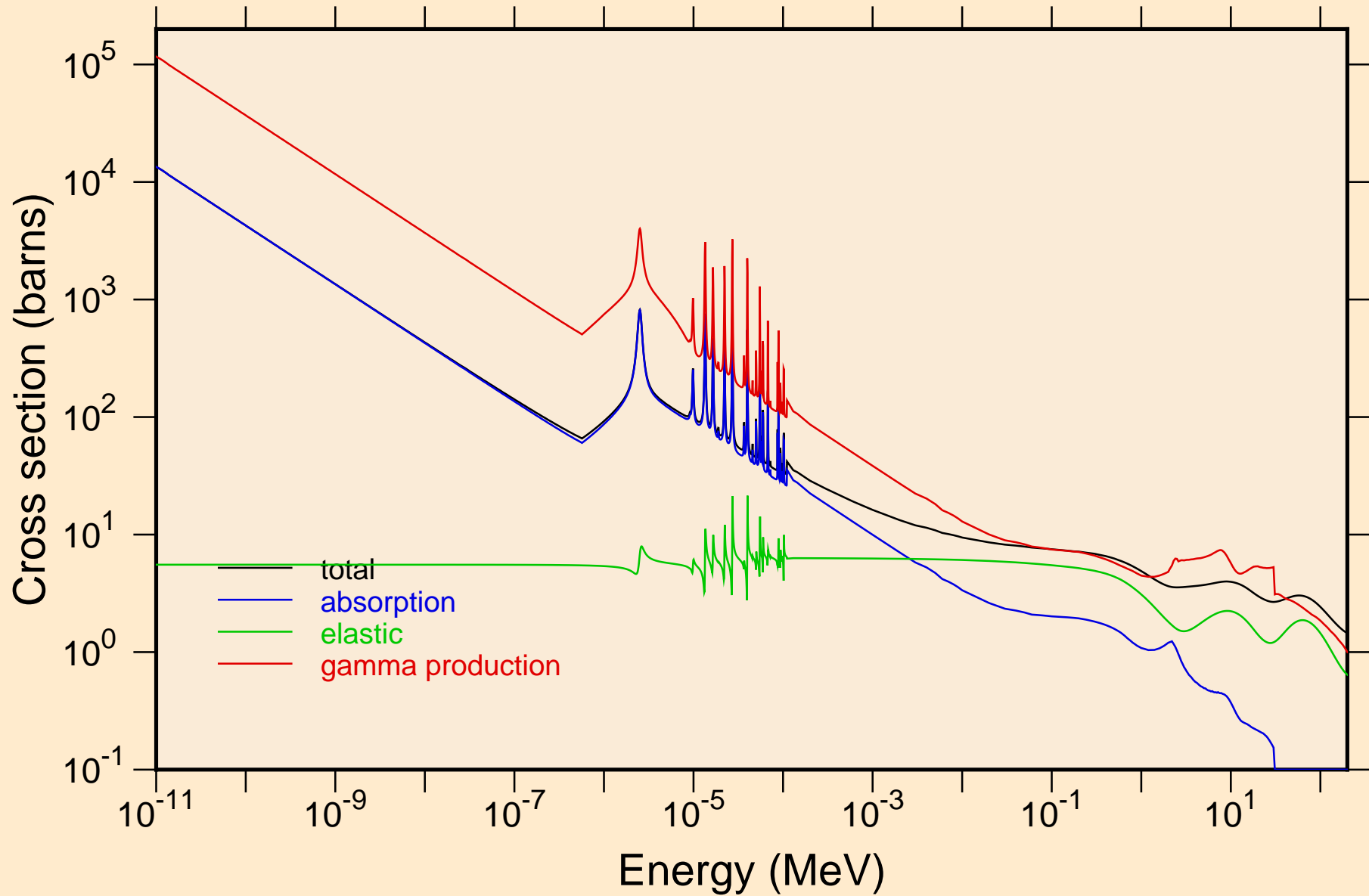
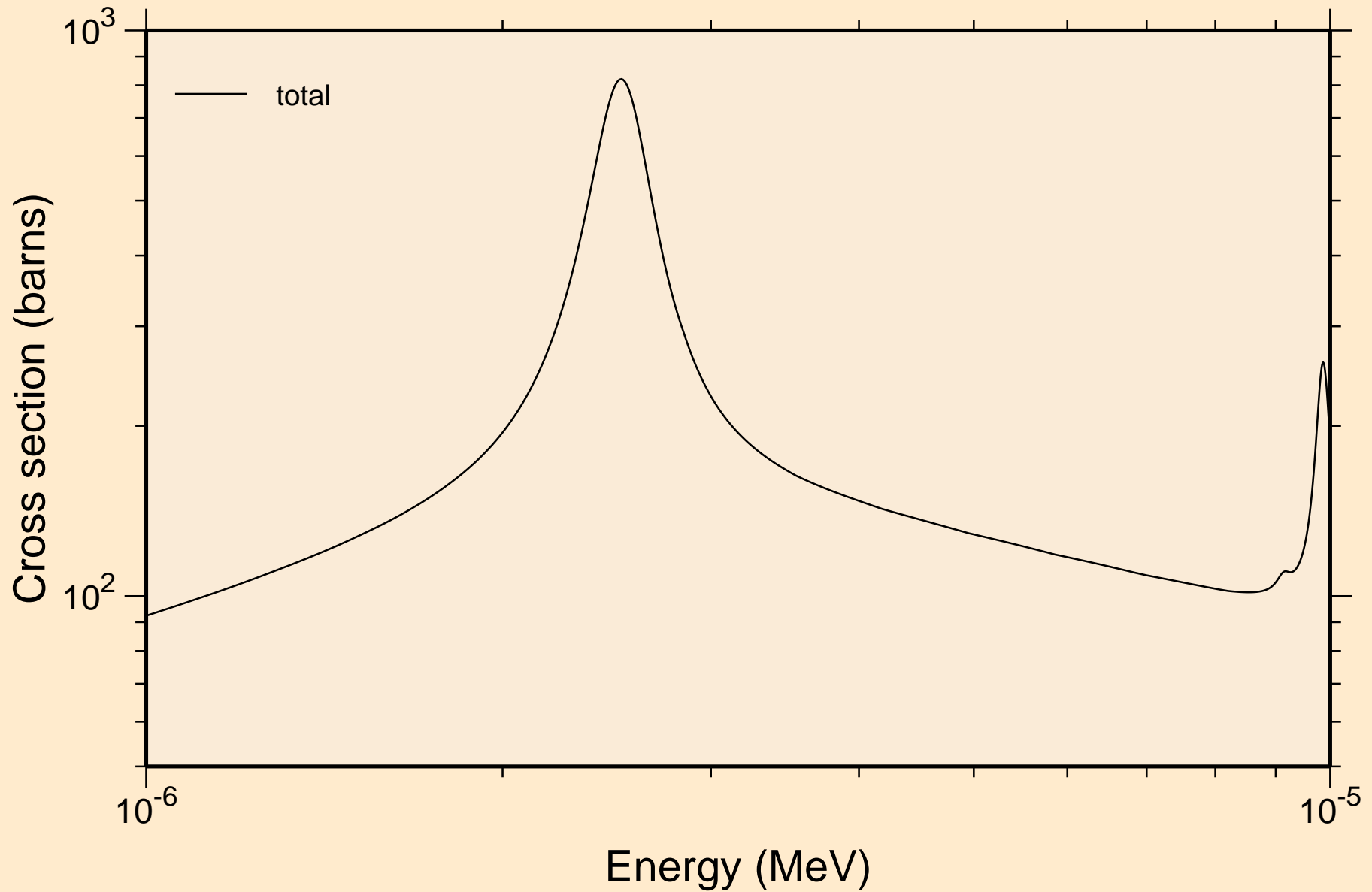


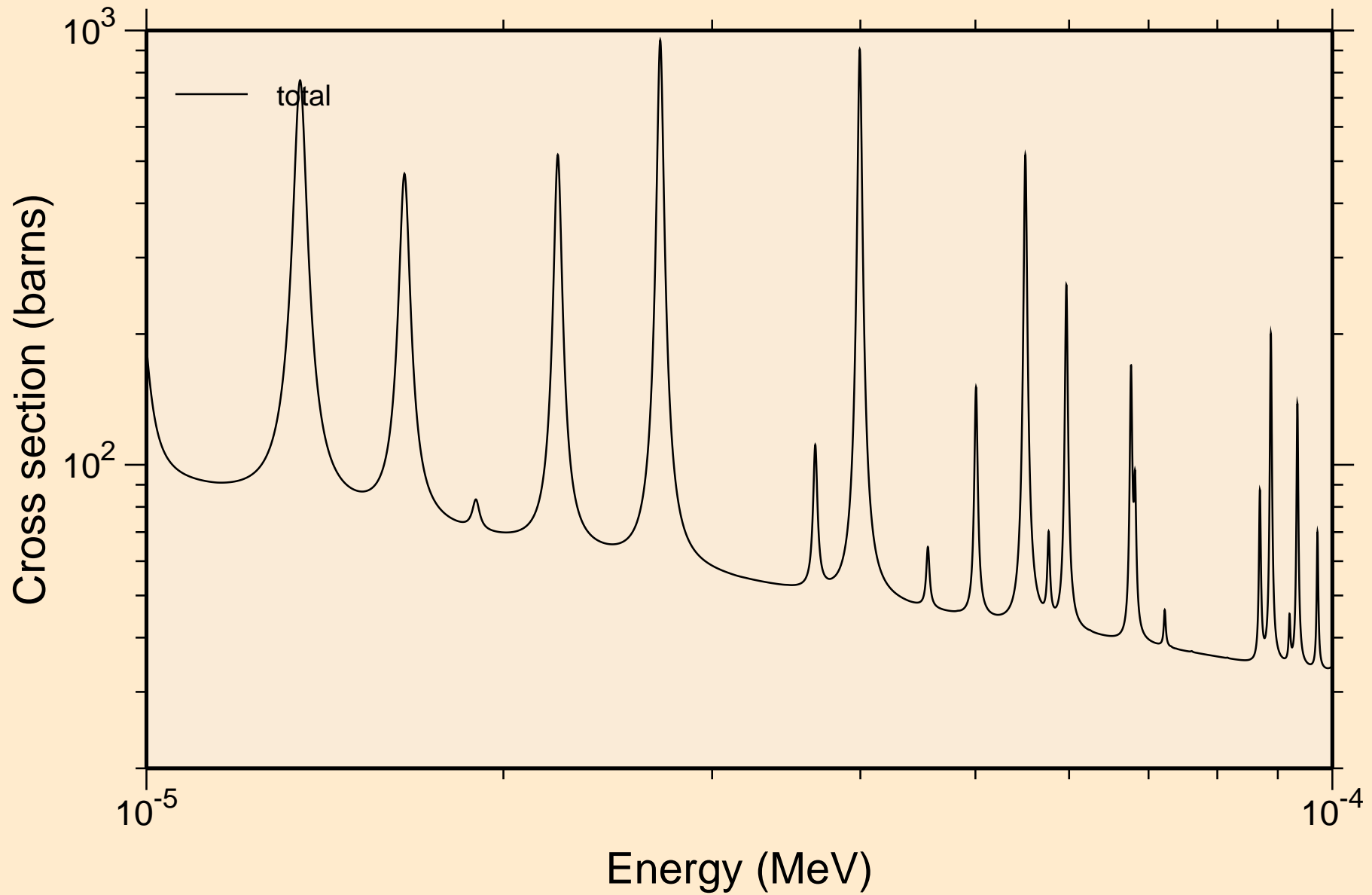
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



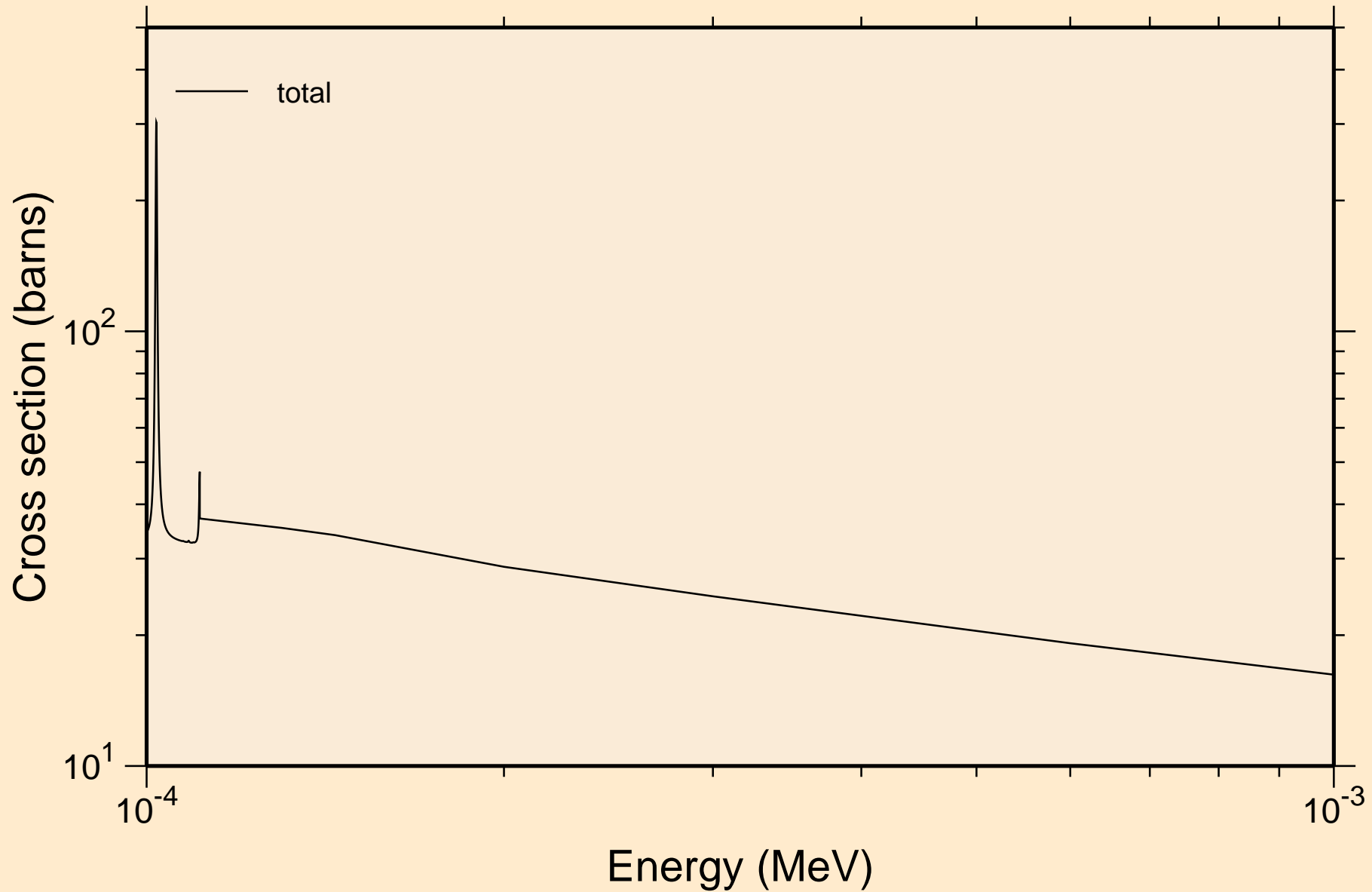
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



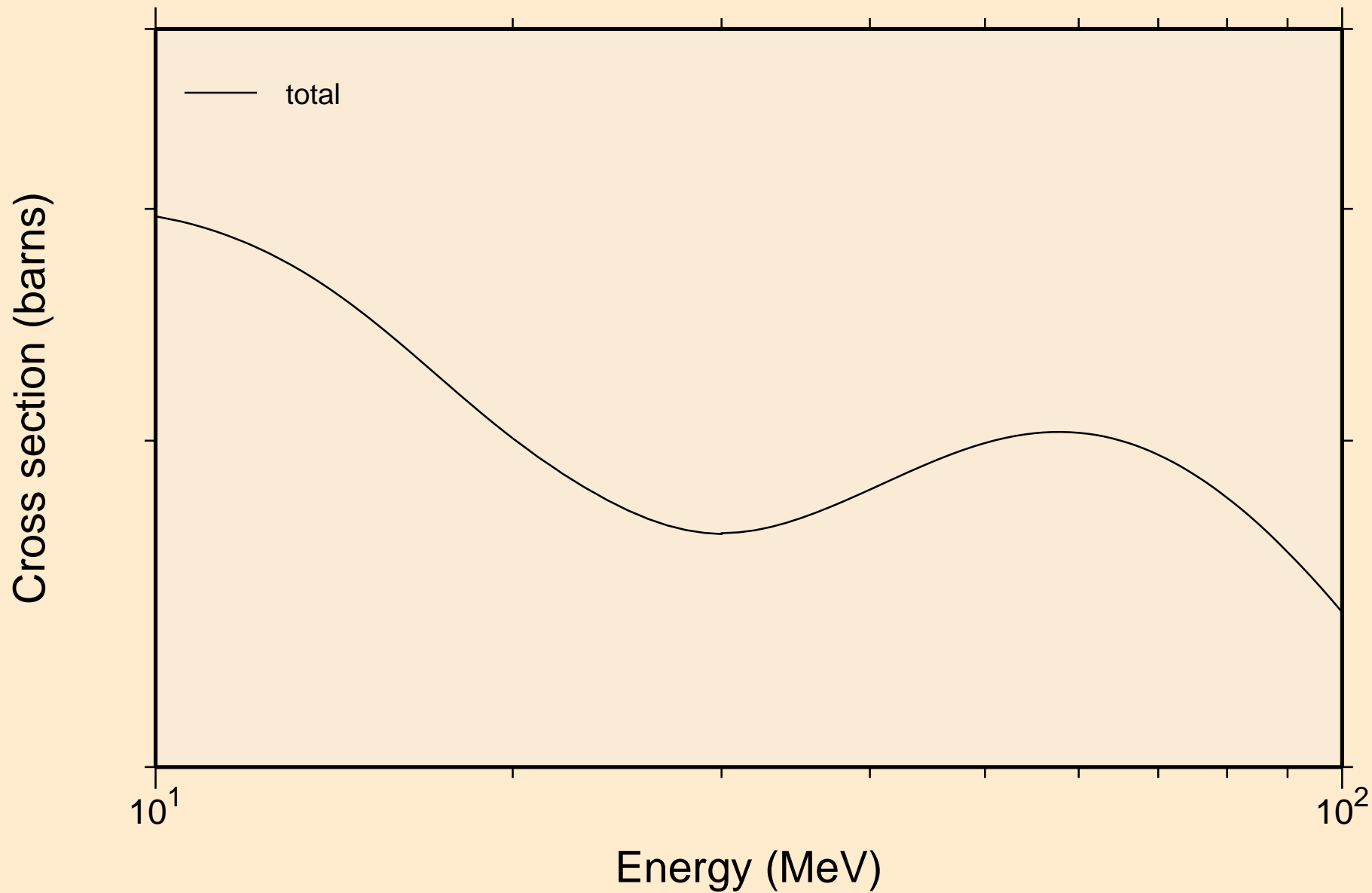
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



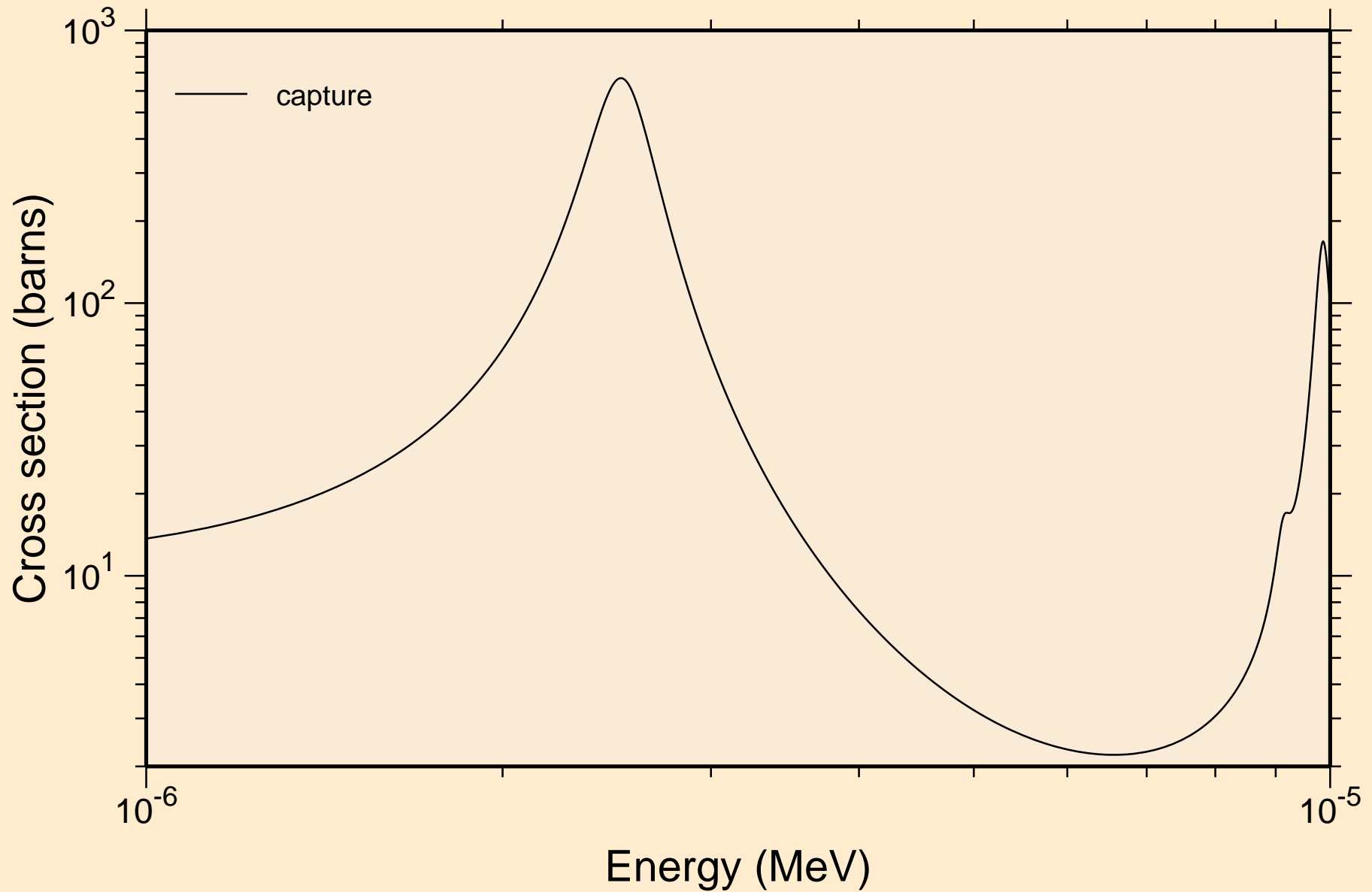
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



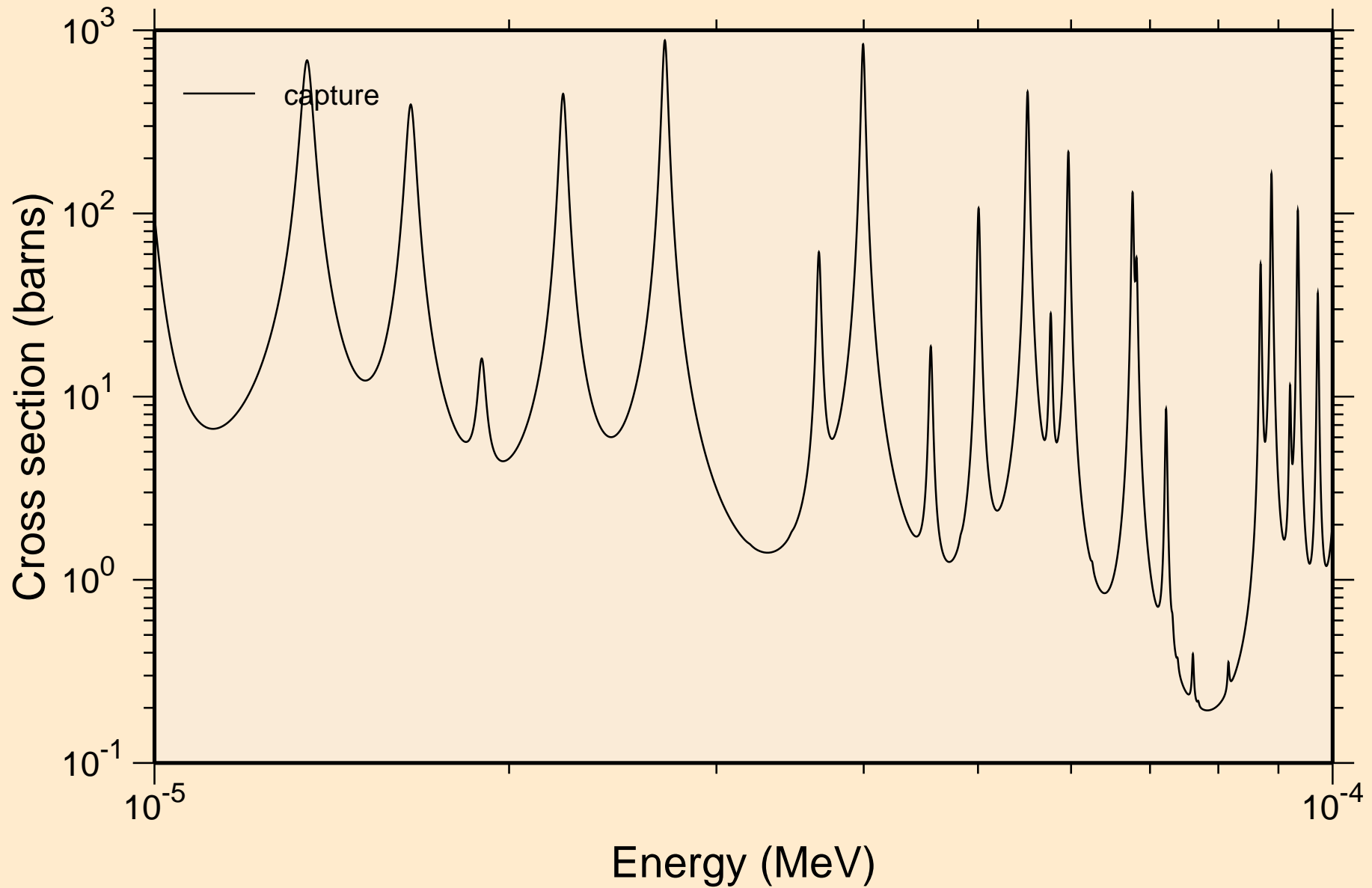
R̄B080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



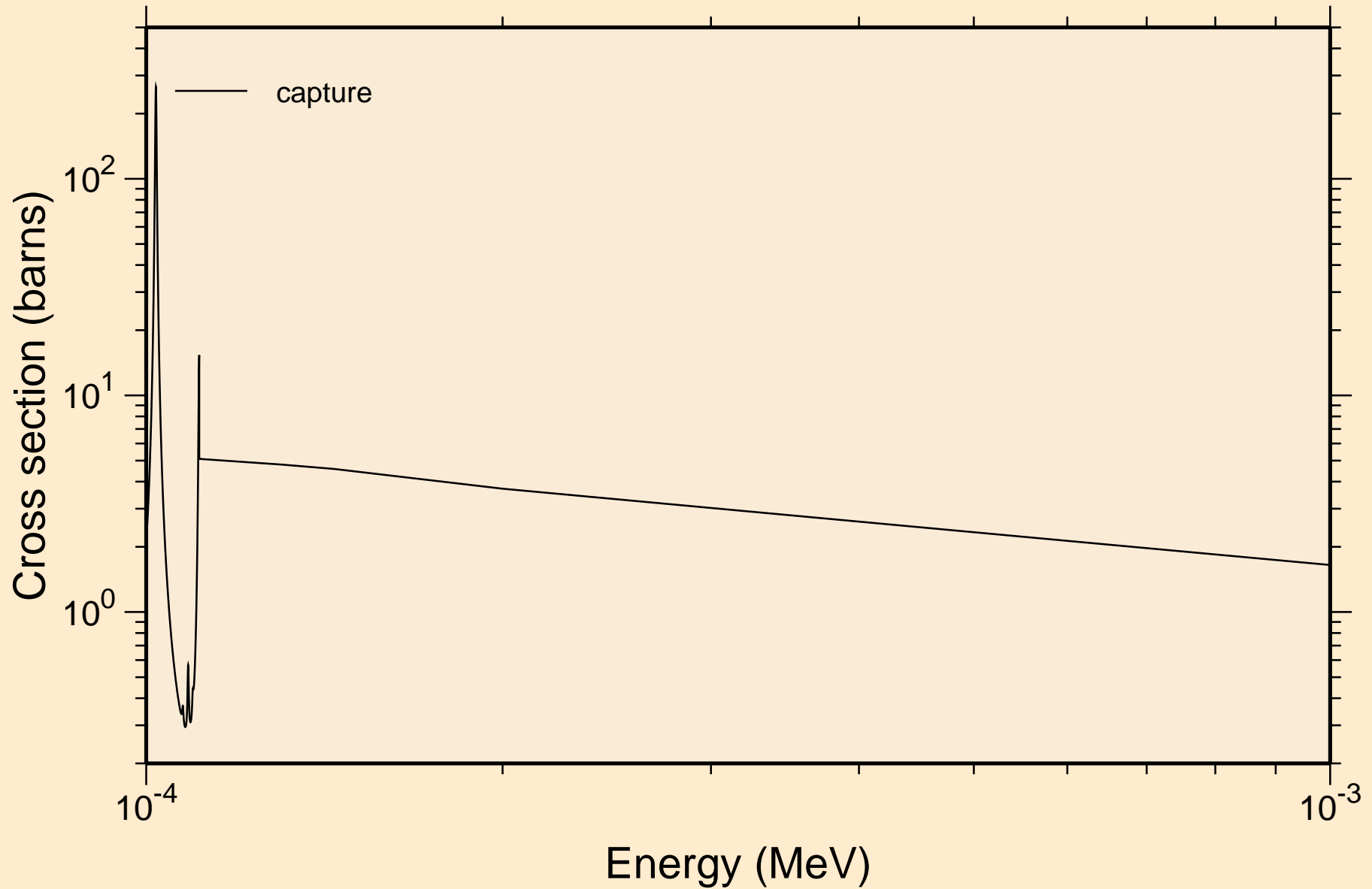
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

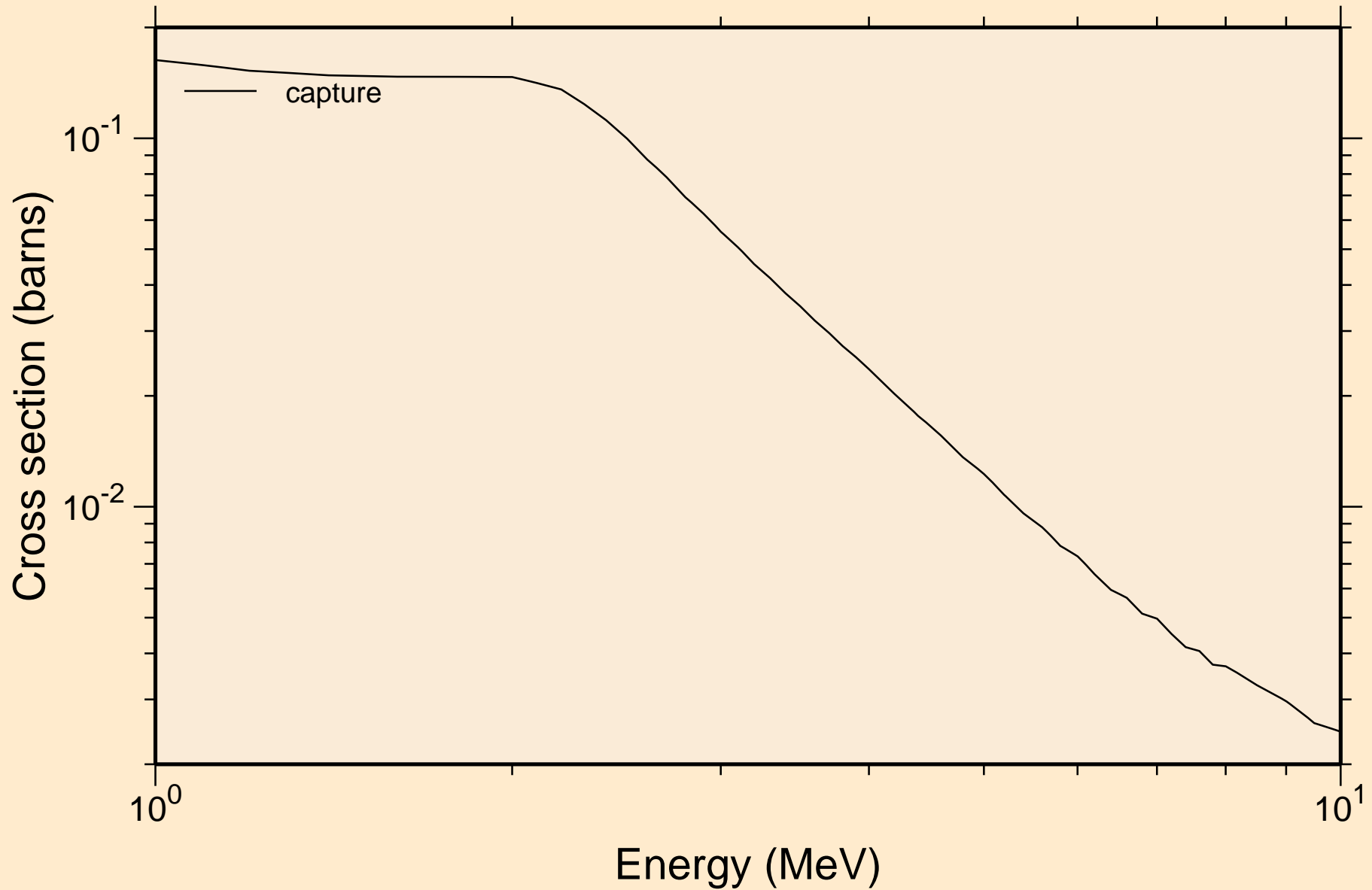


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



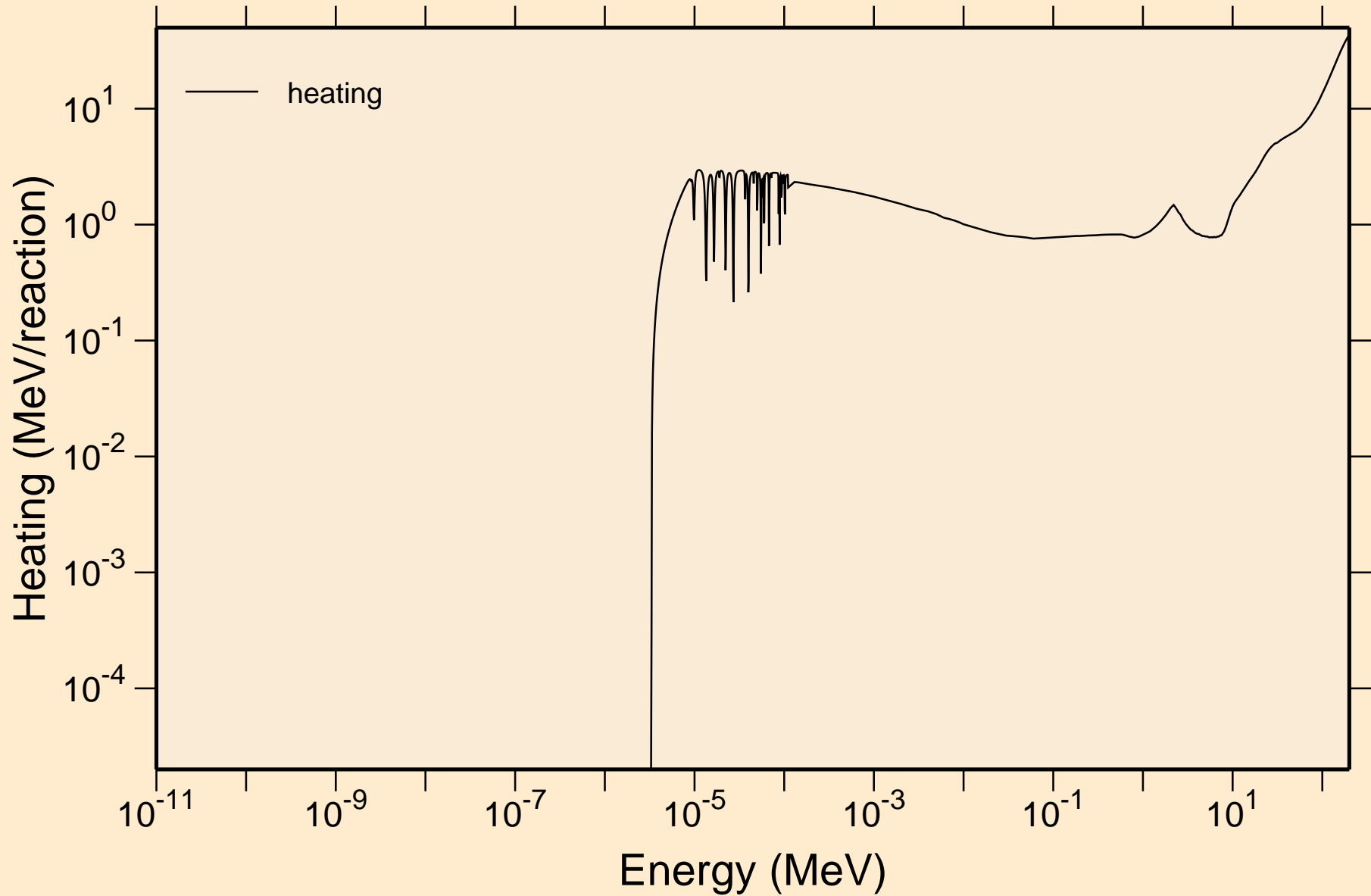


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

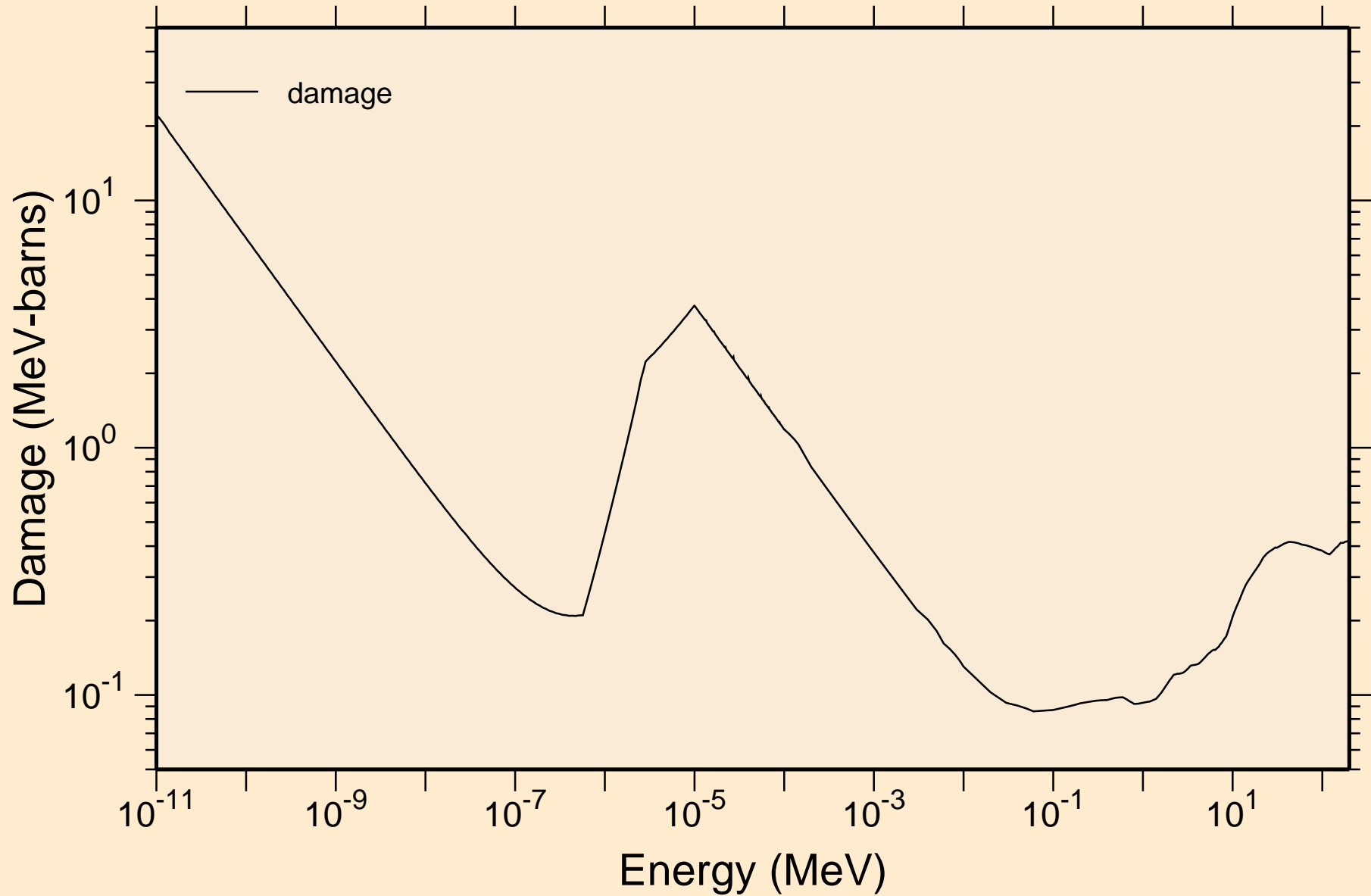


# RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

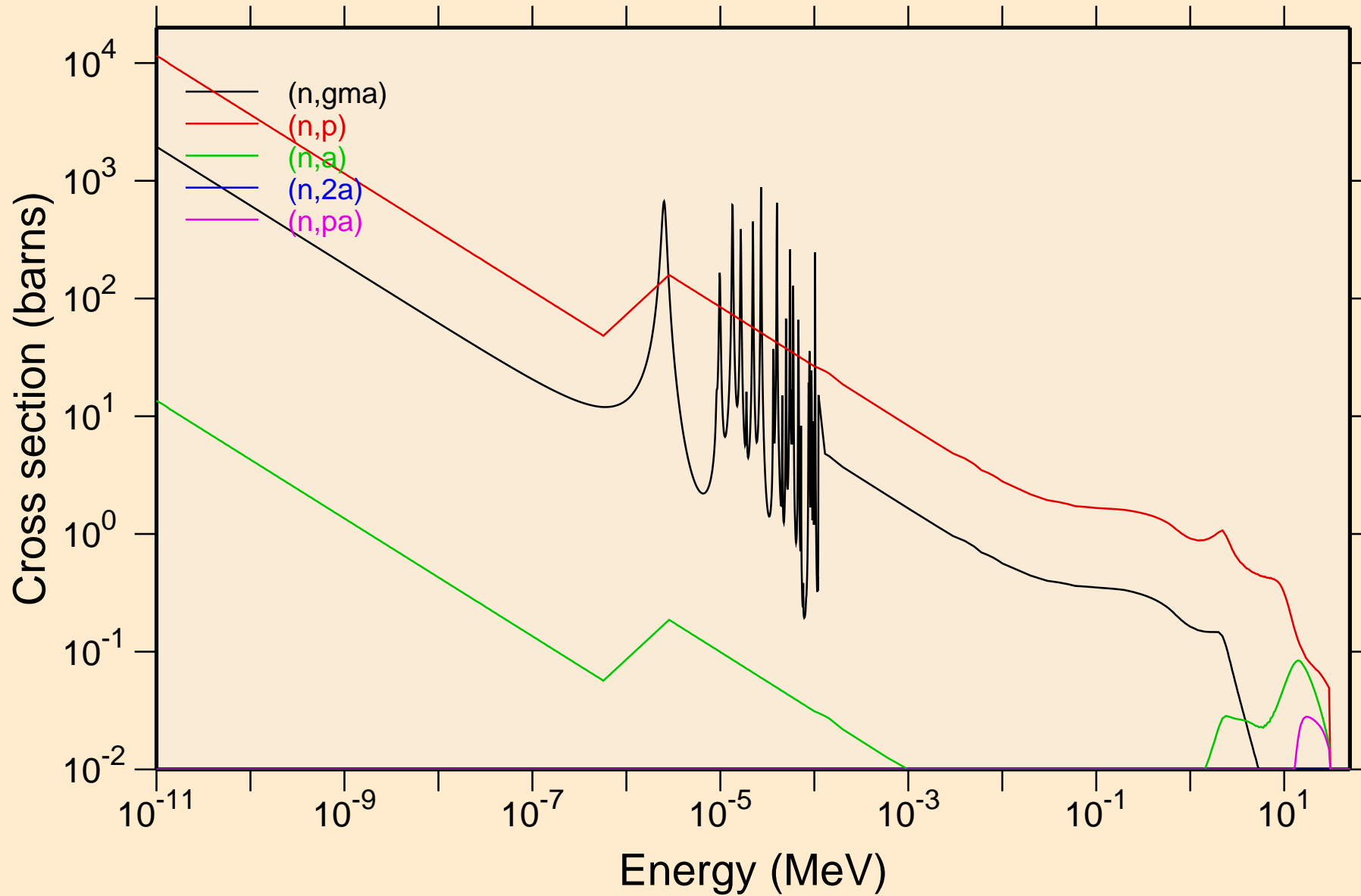
## Heating



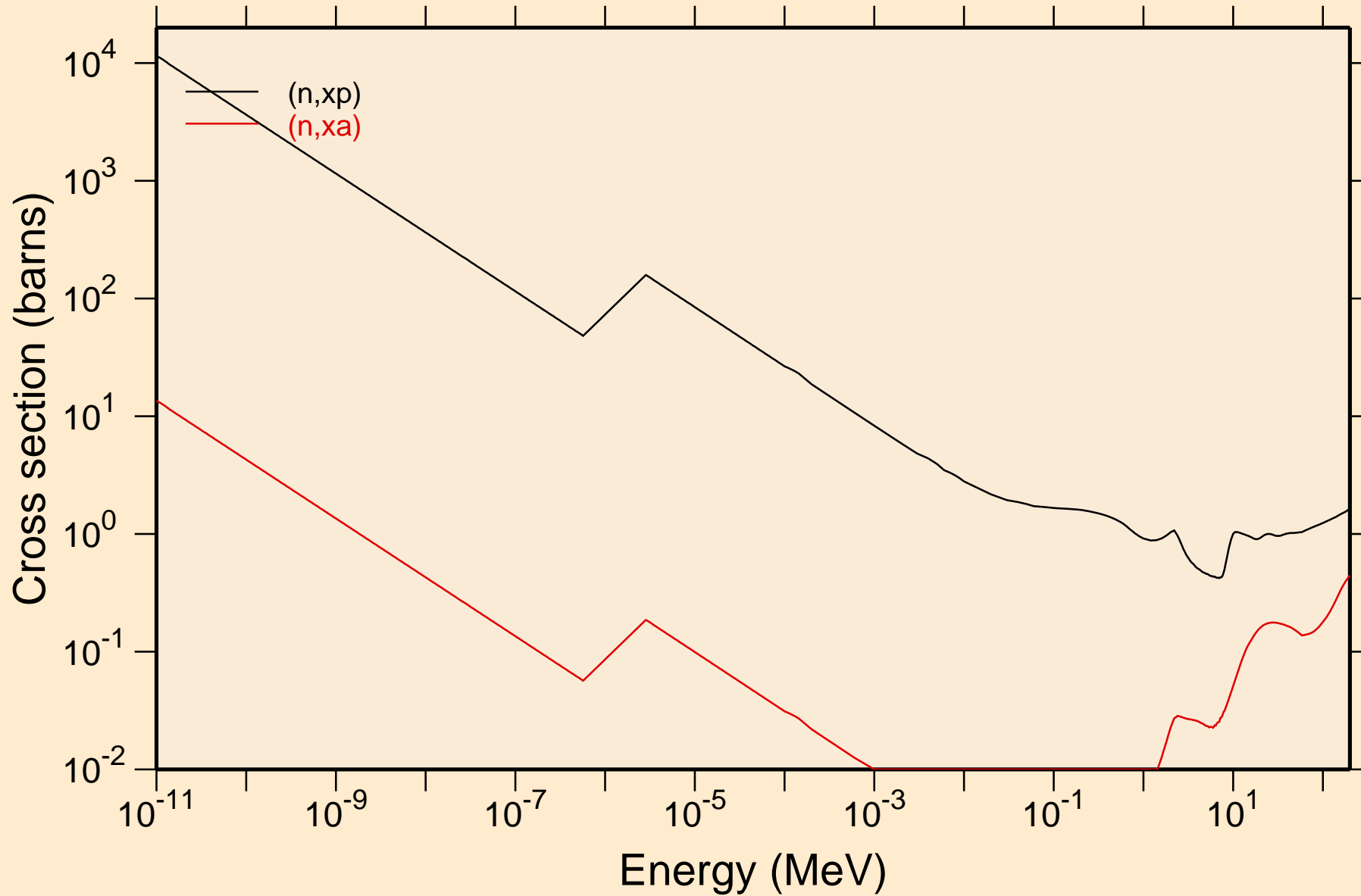
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

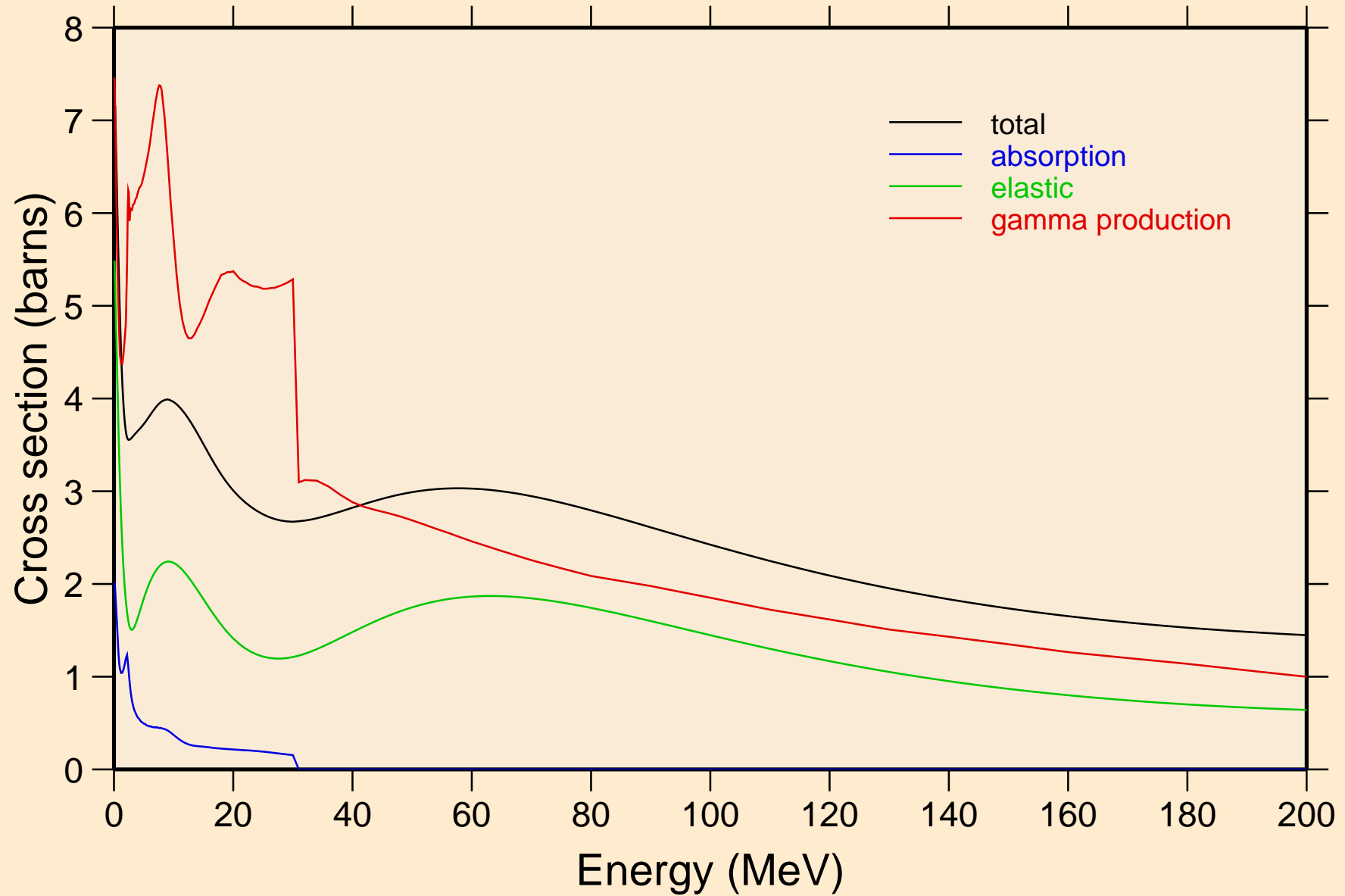


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



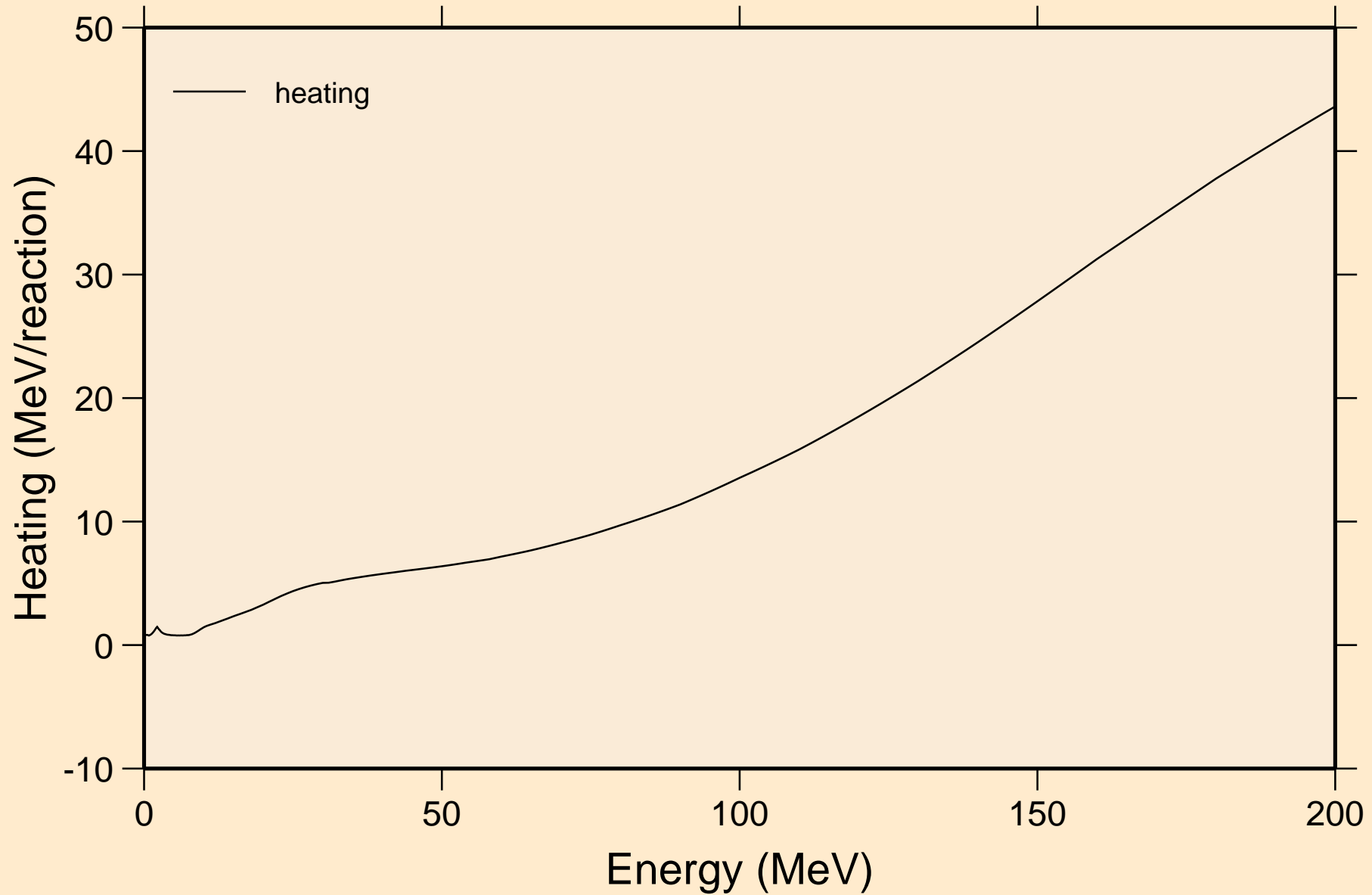
# RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



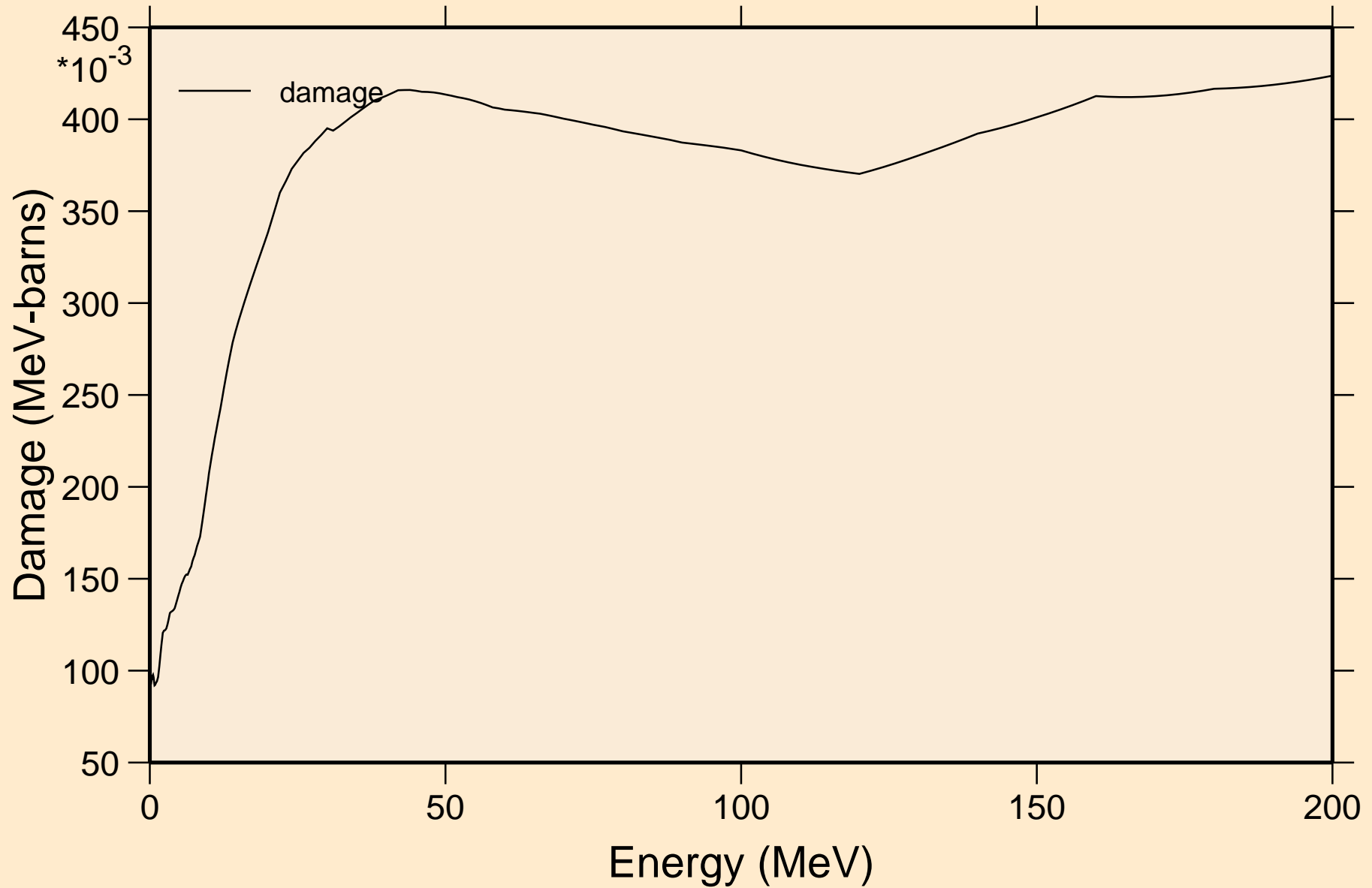
# RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



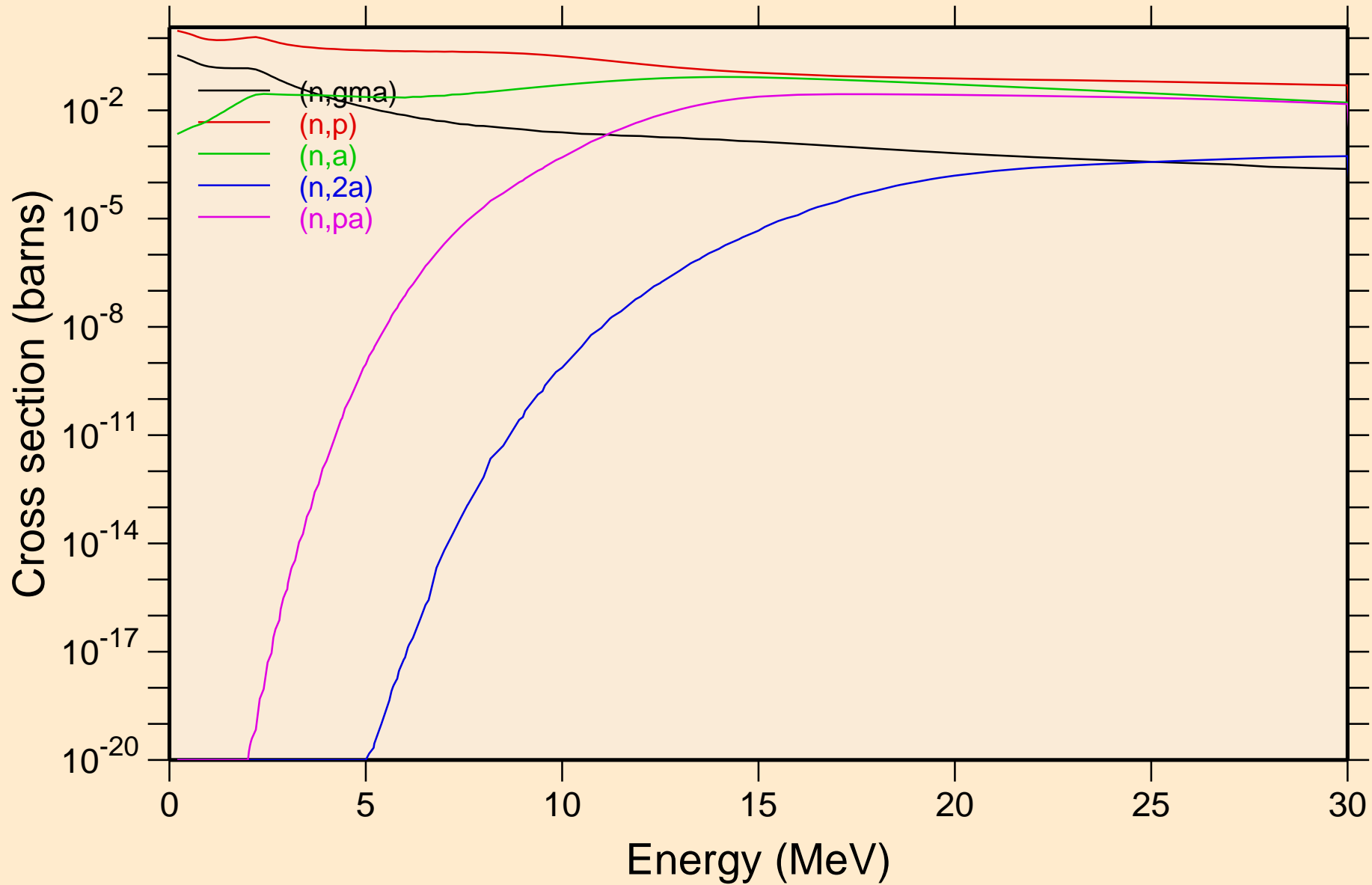
# RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

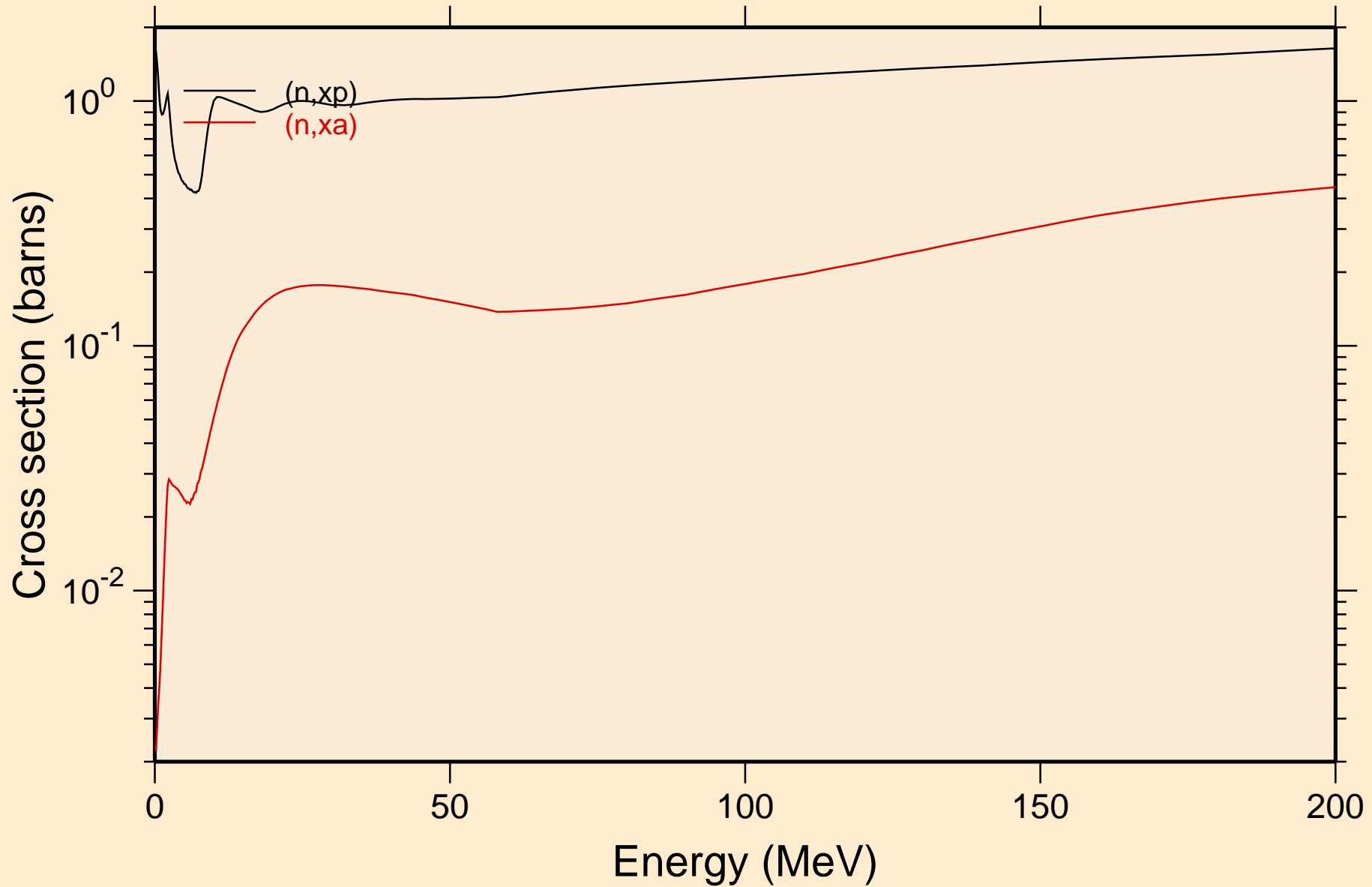




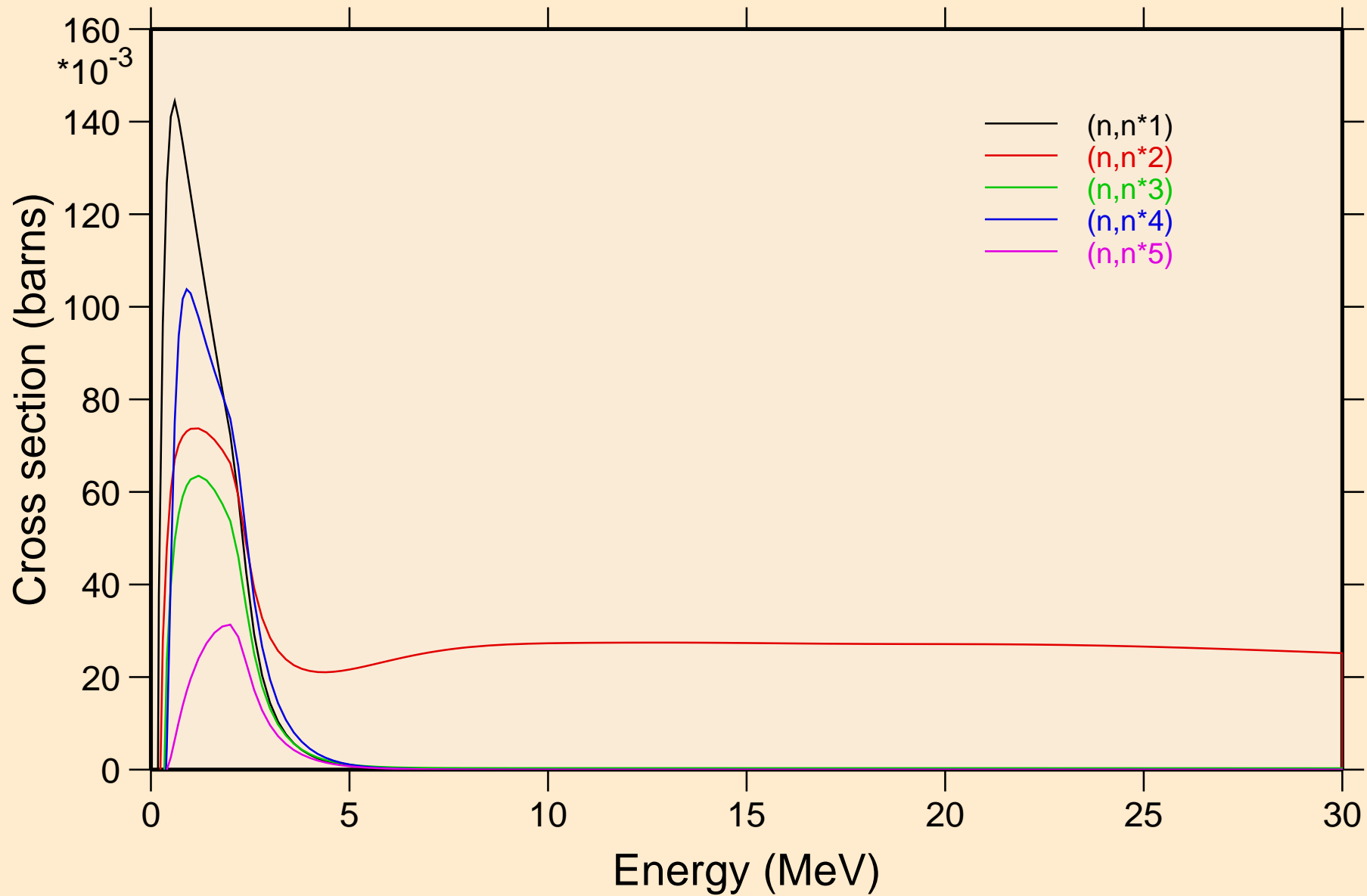
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



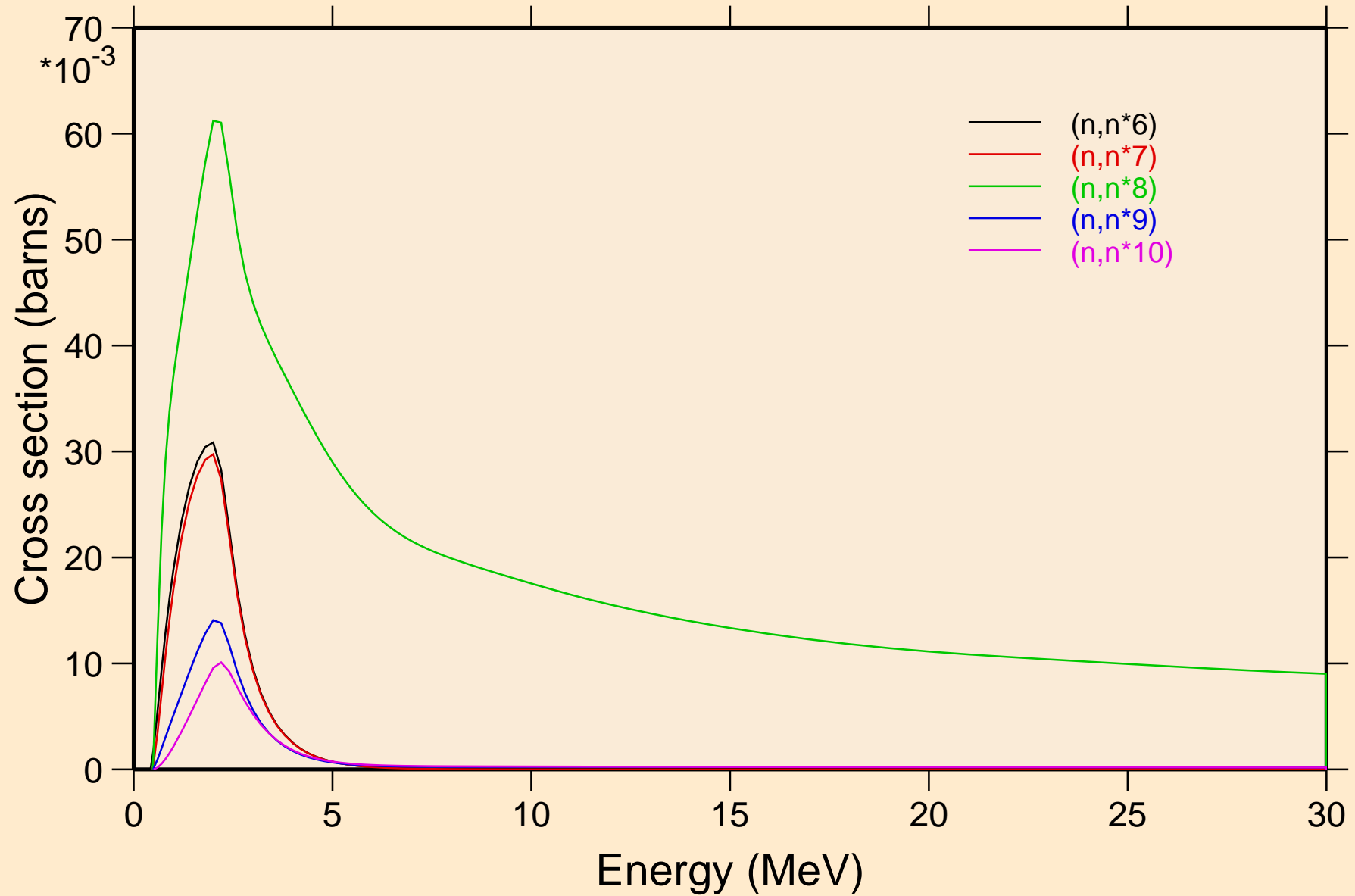
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



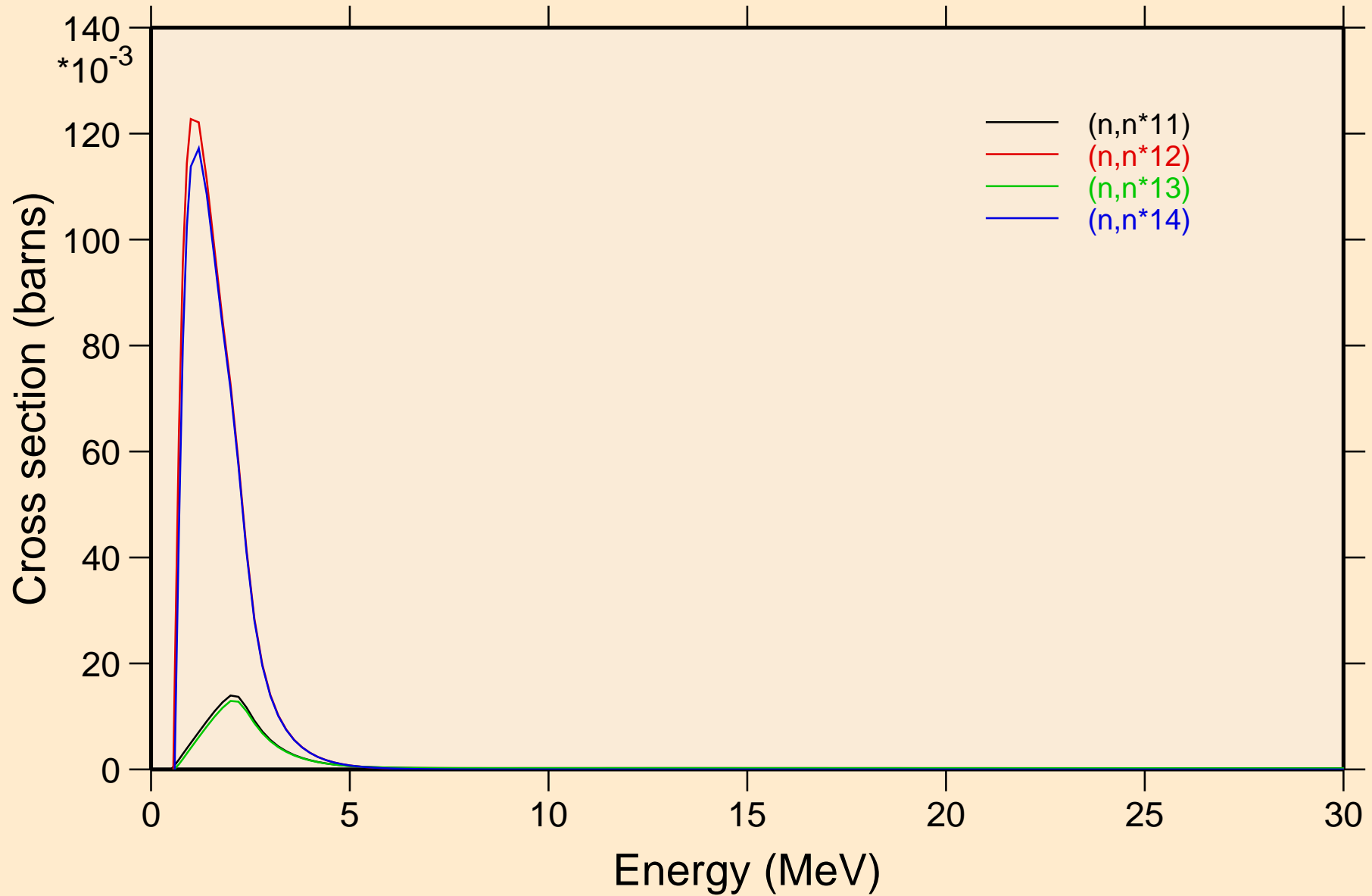
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



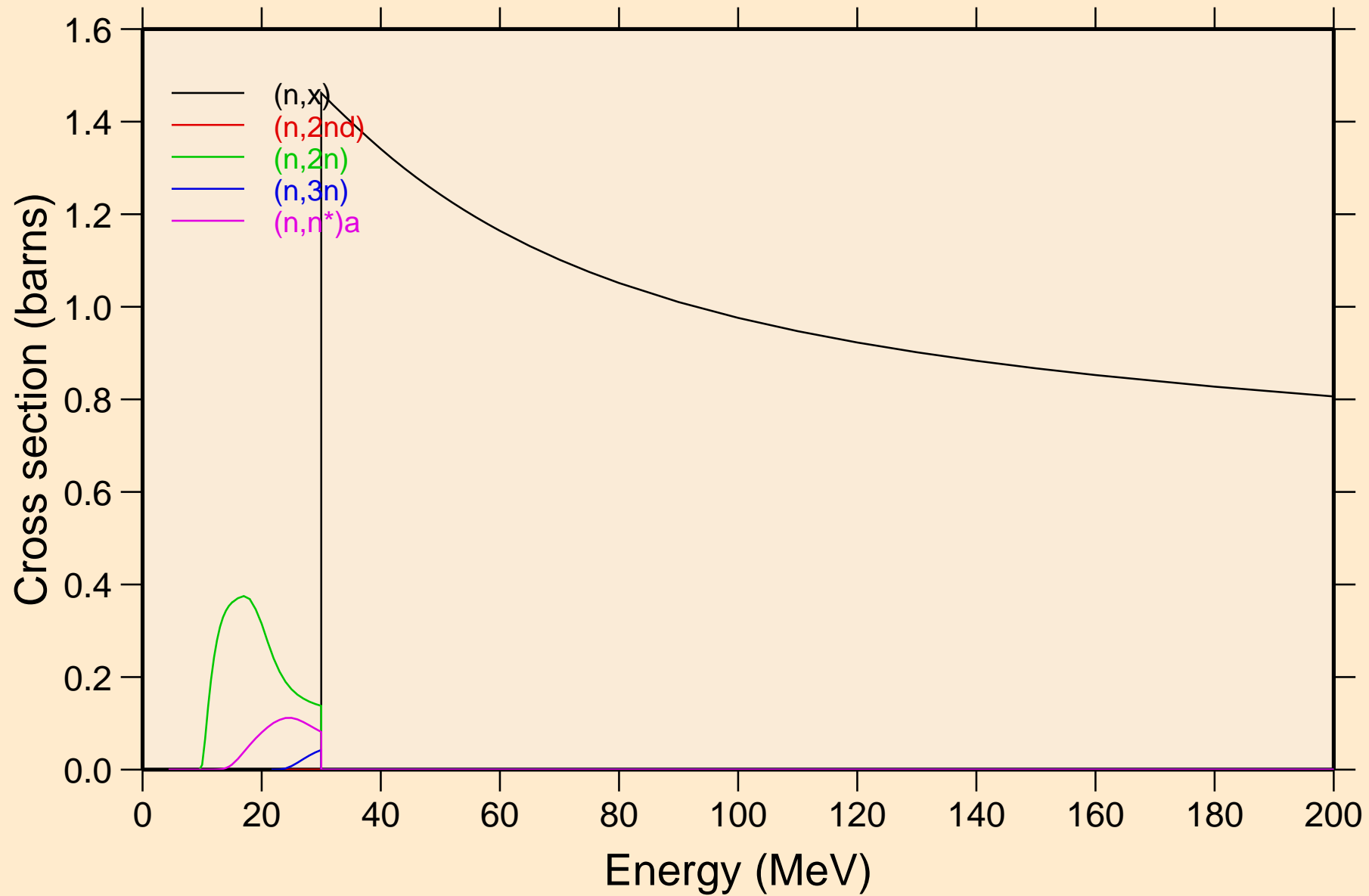
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



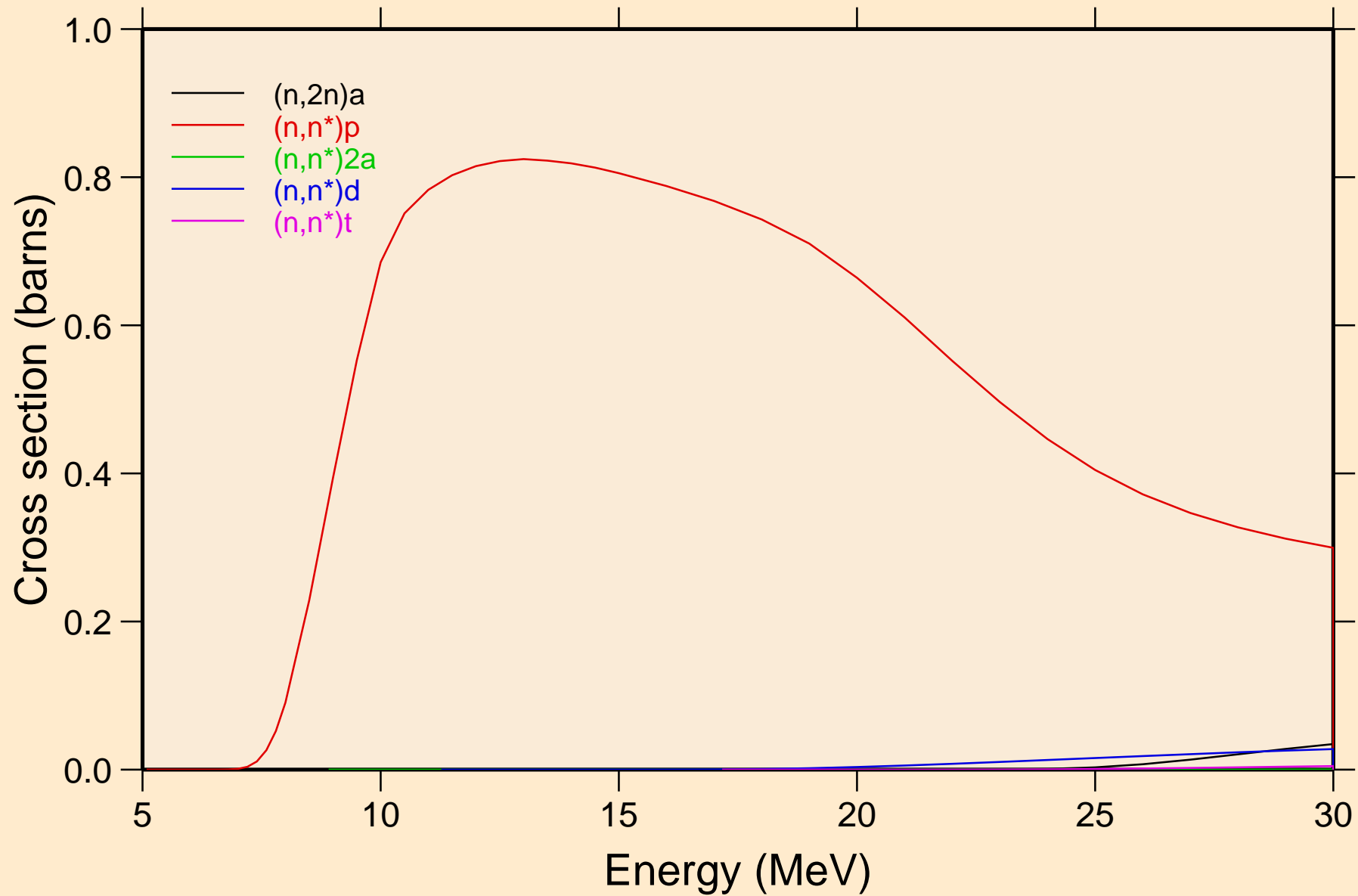
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



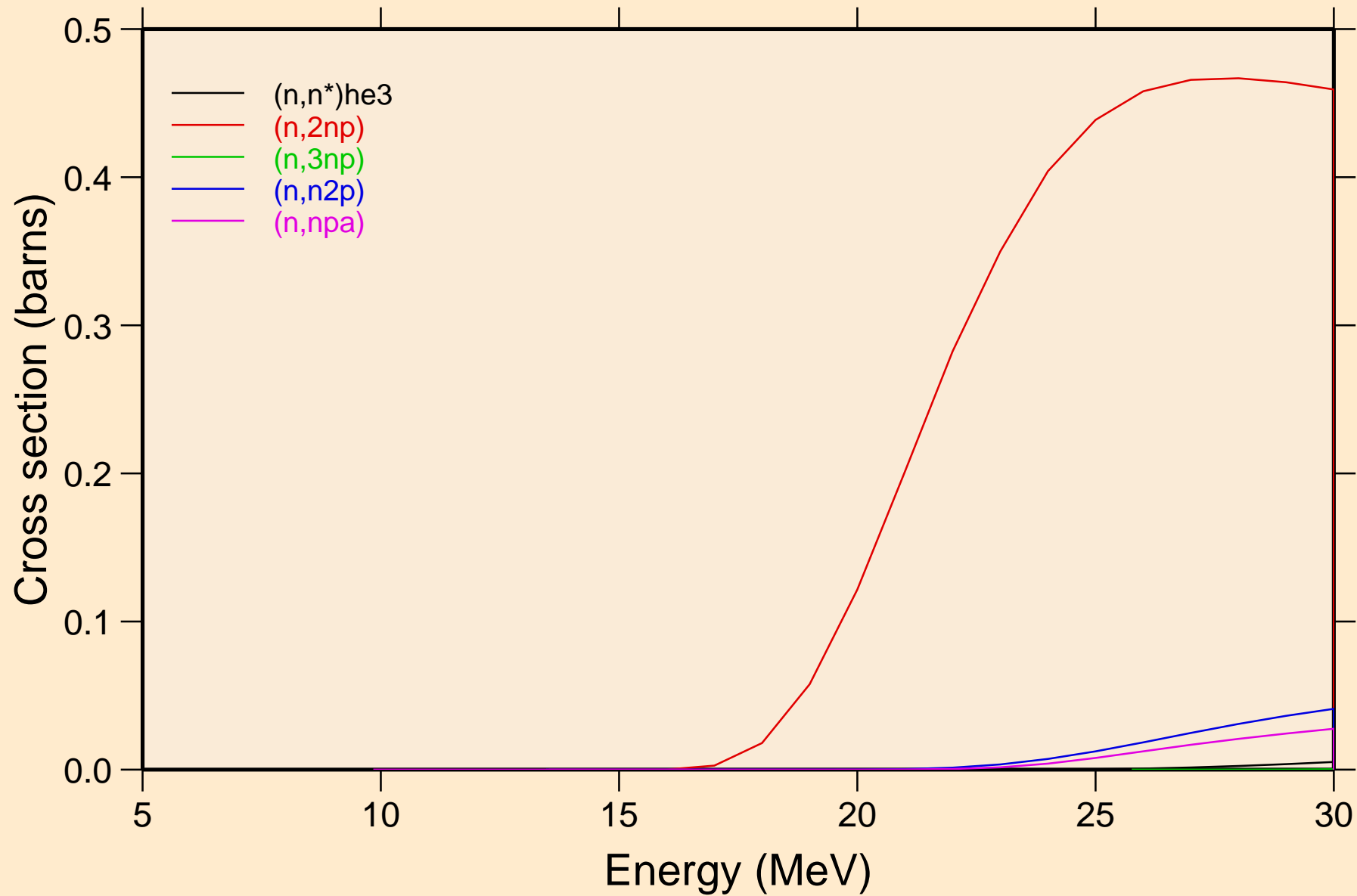
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

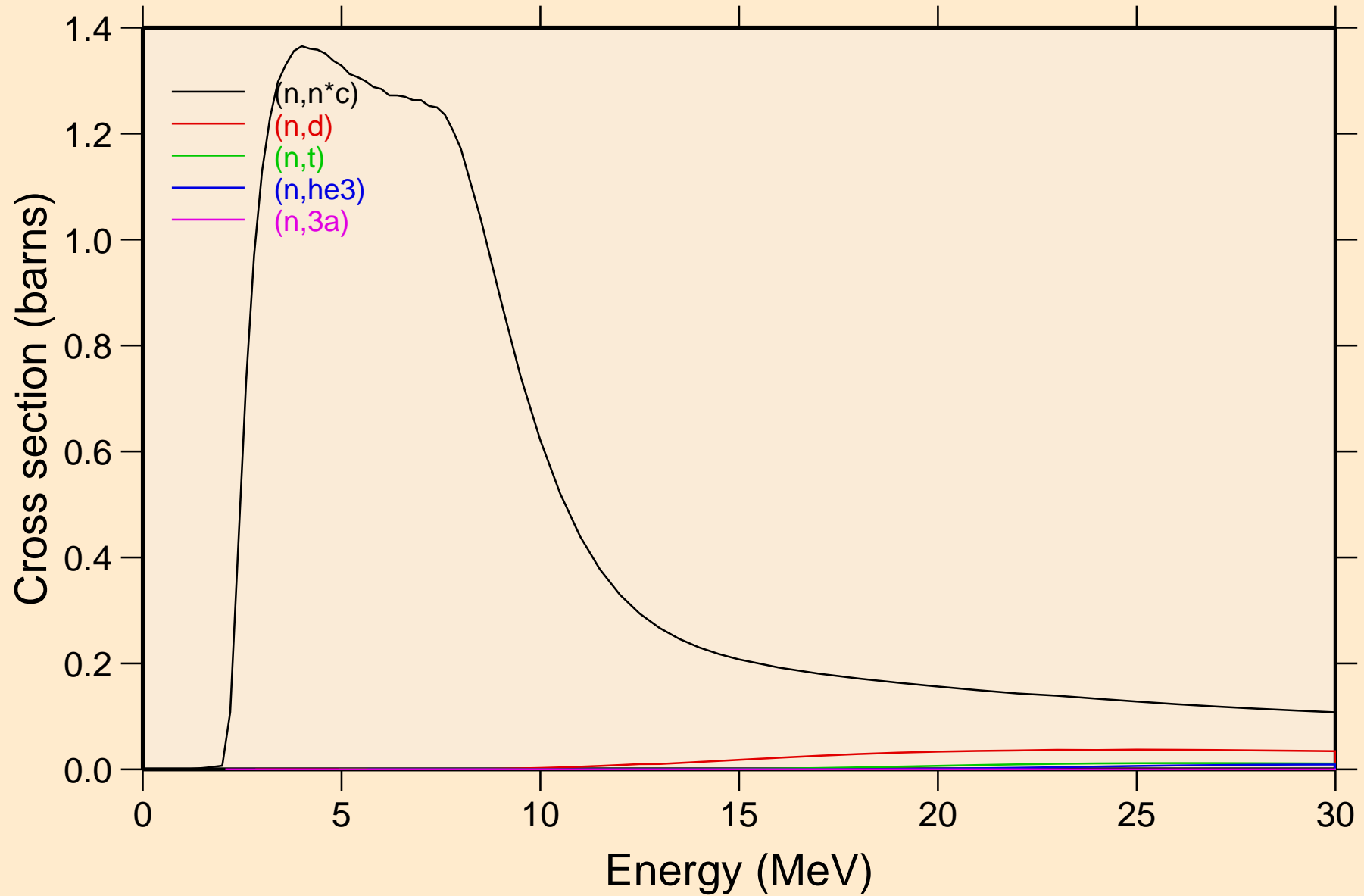


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

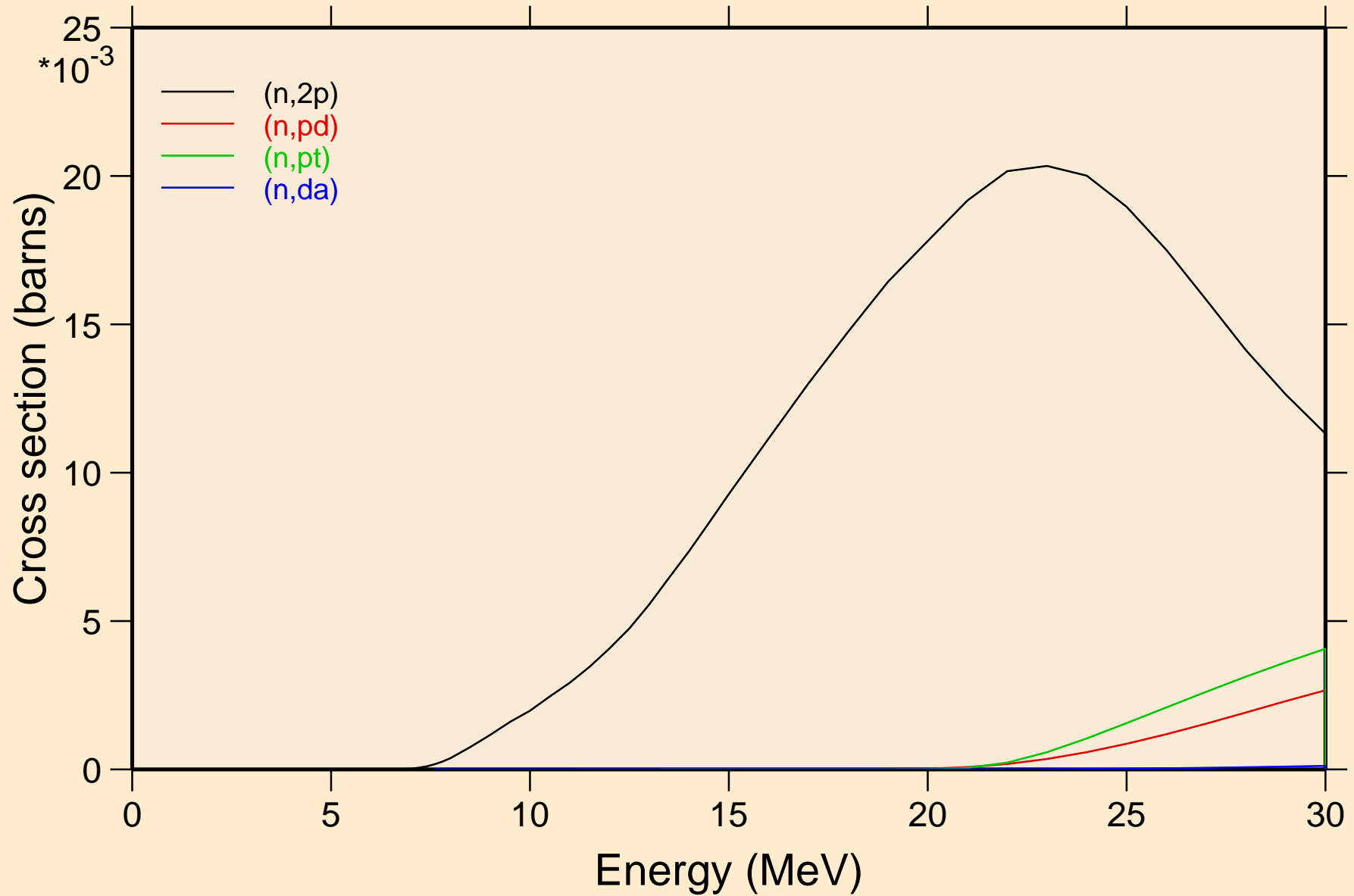




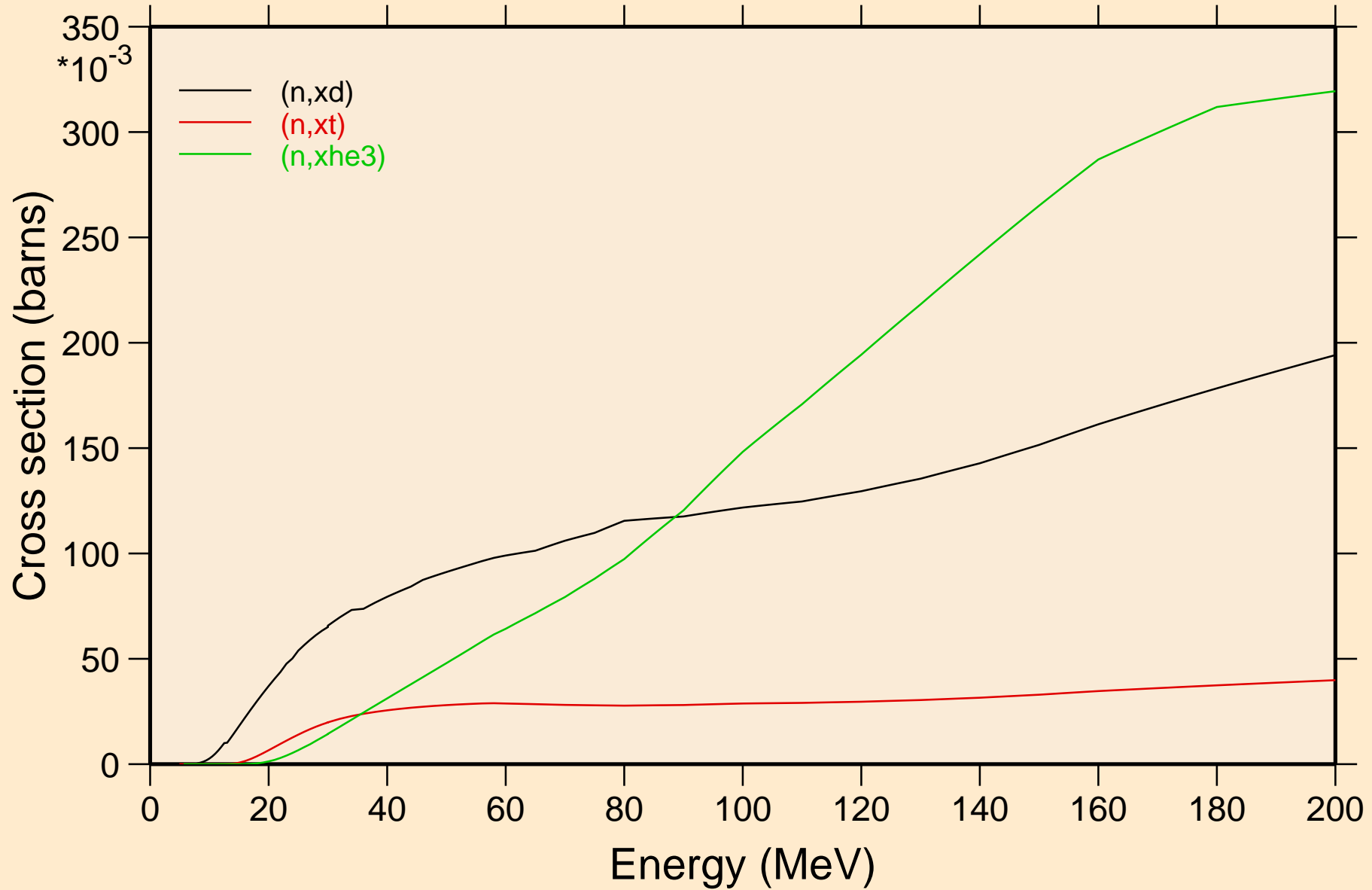
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



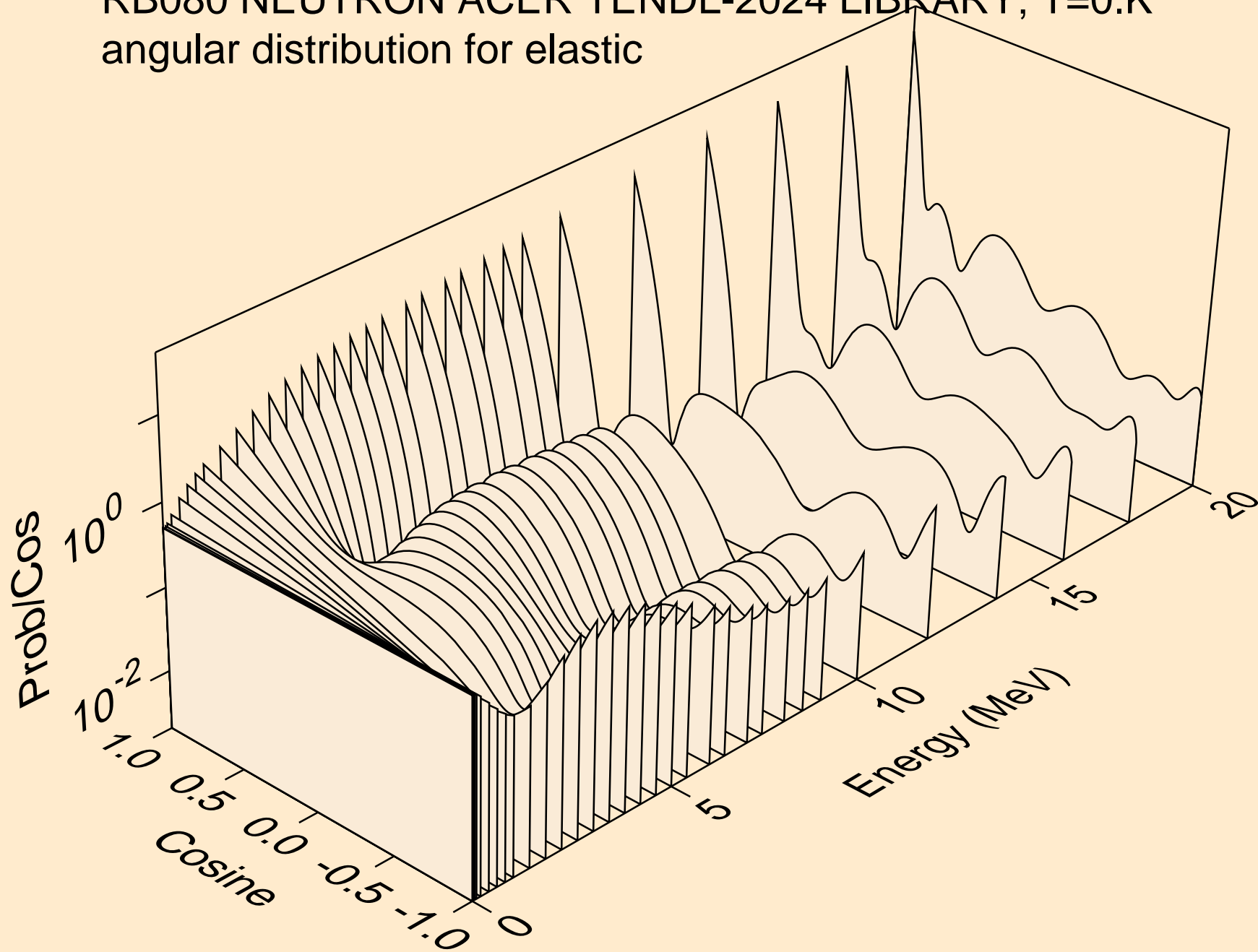
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



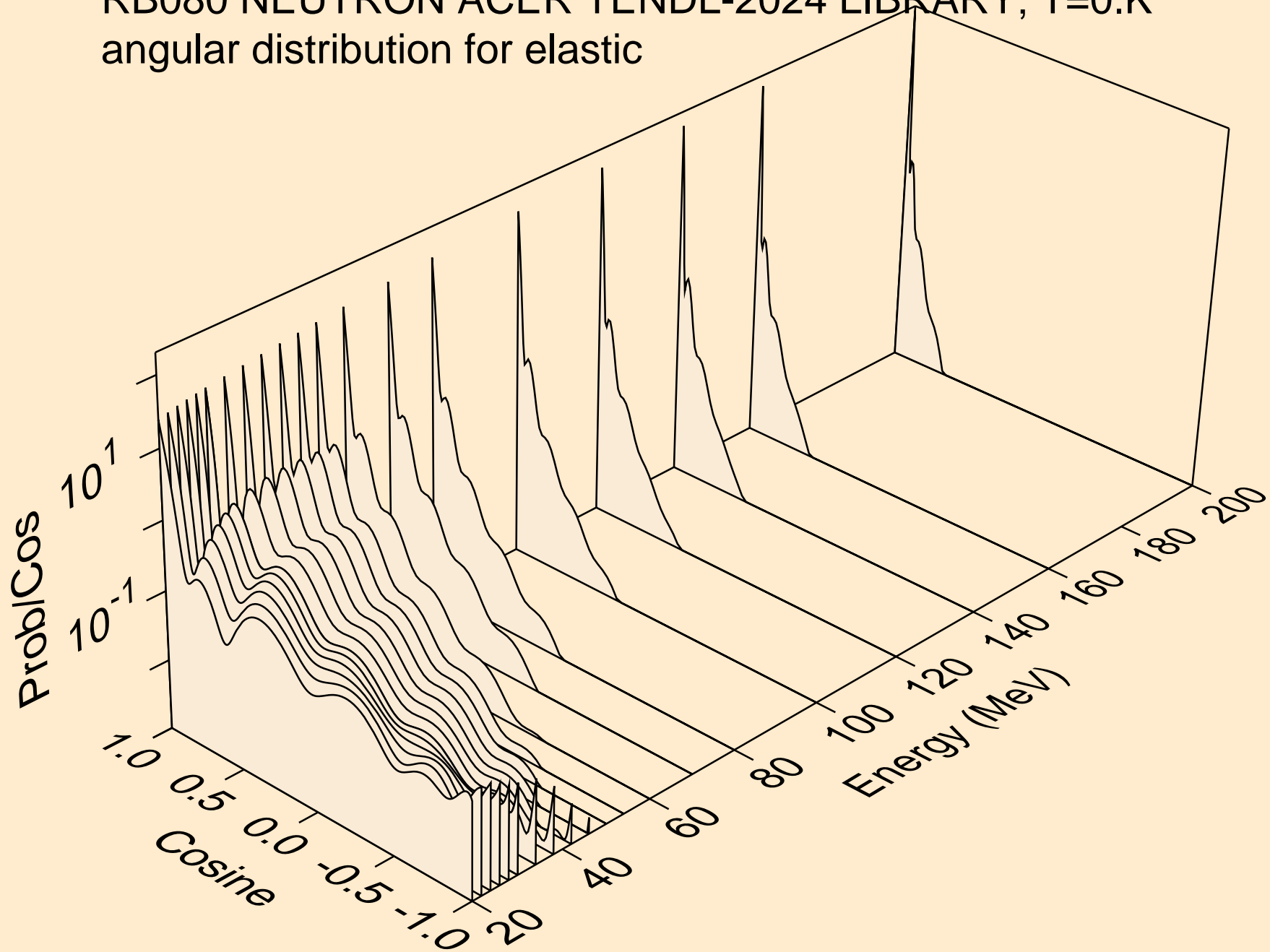
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



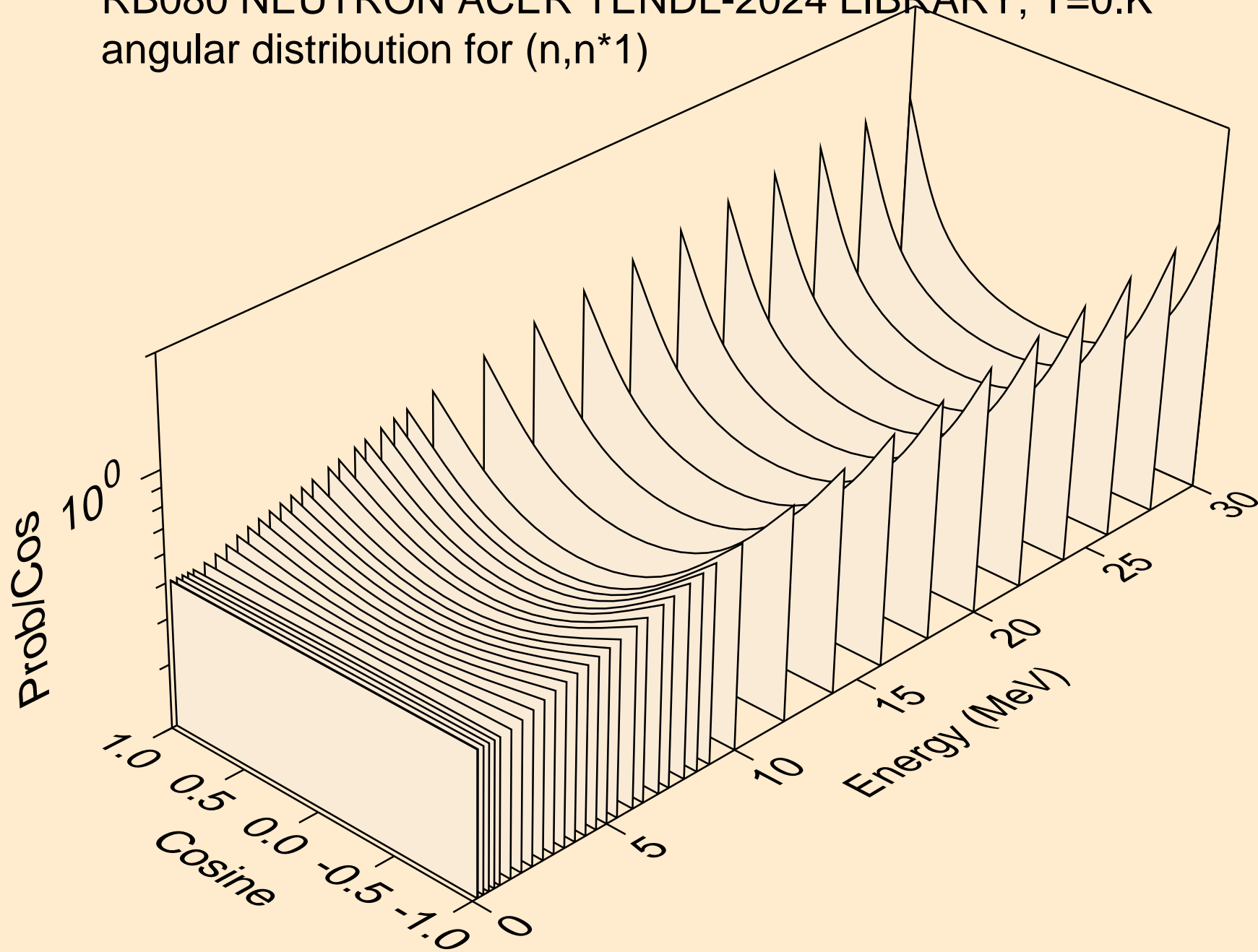
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



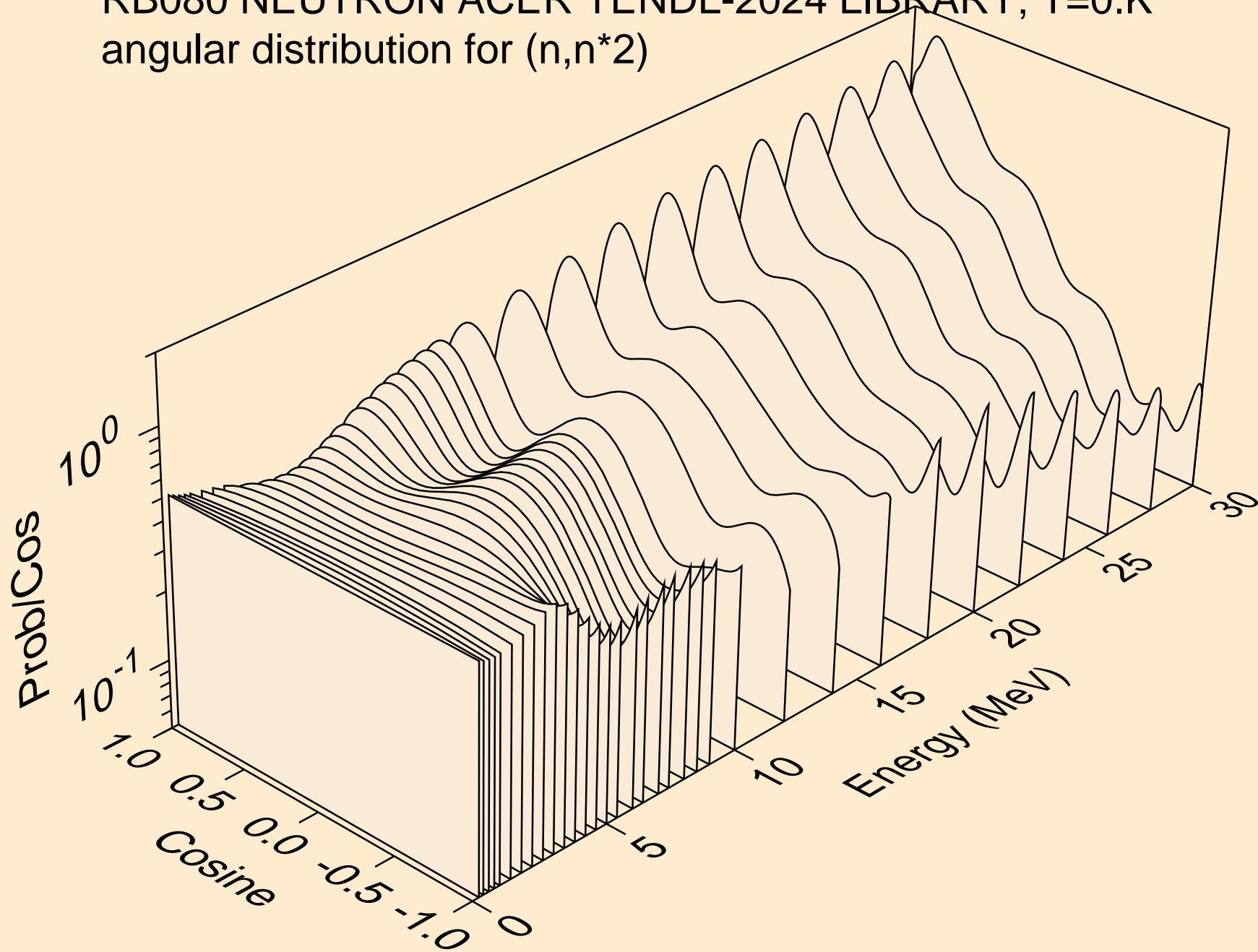
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



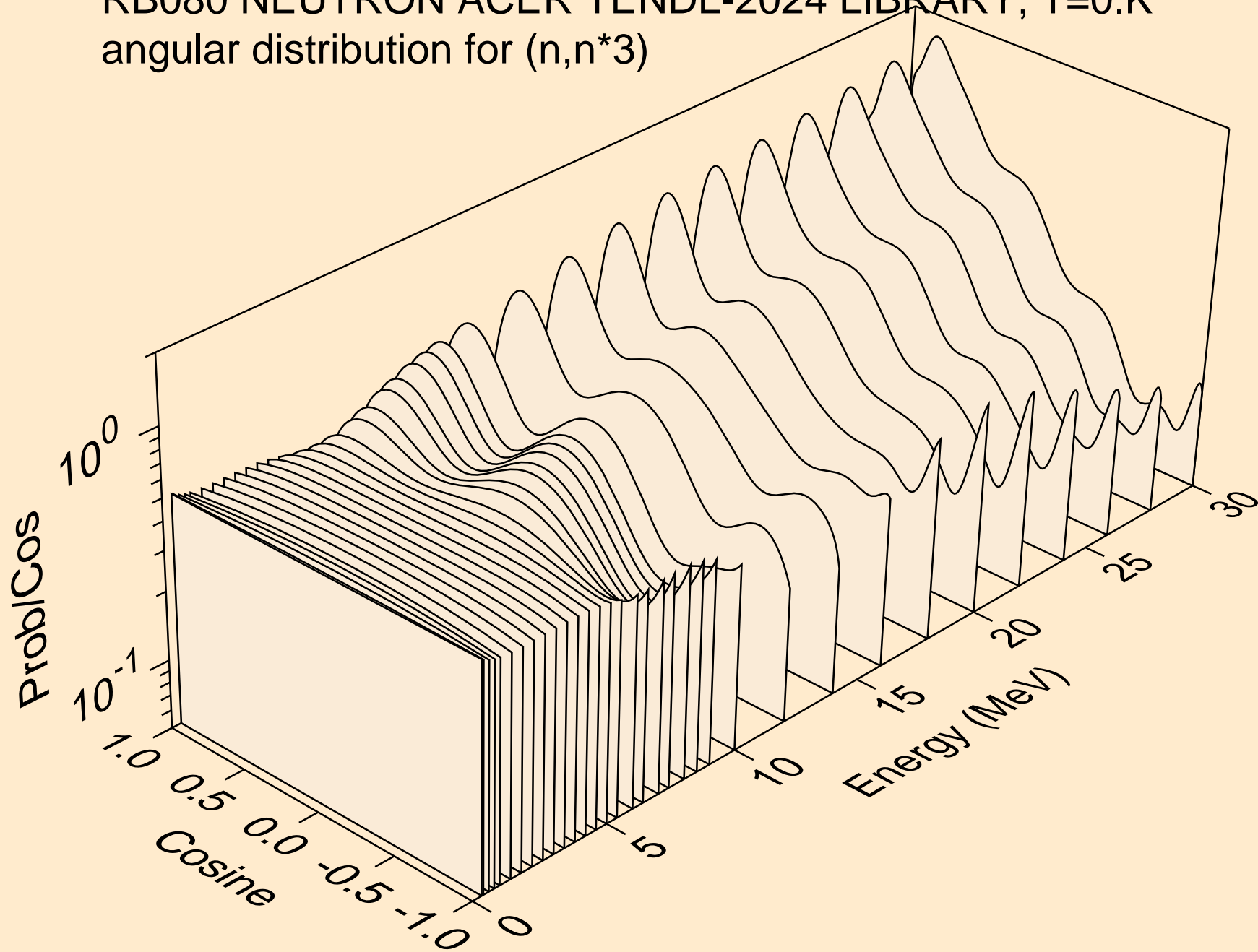
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

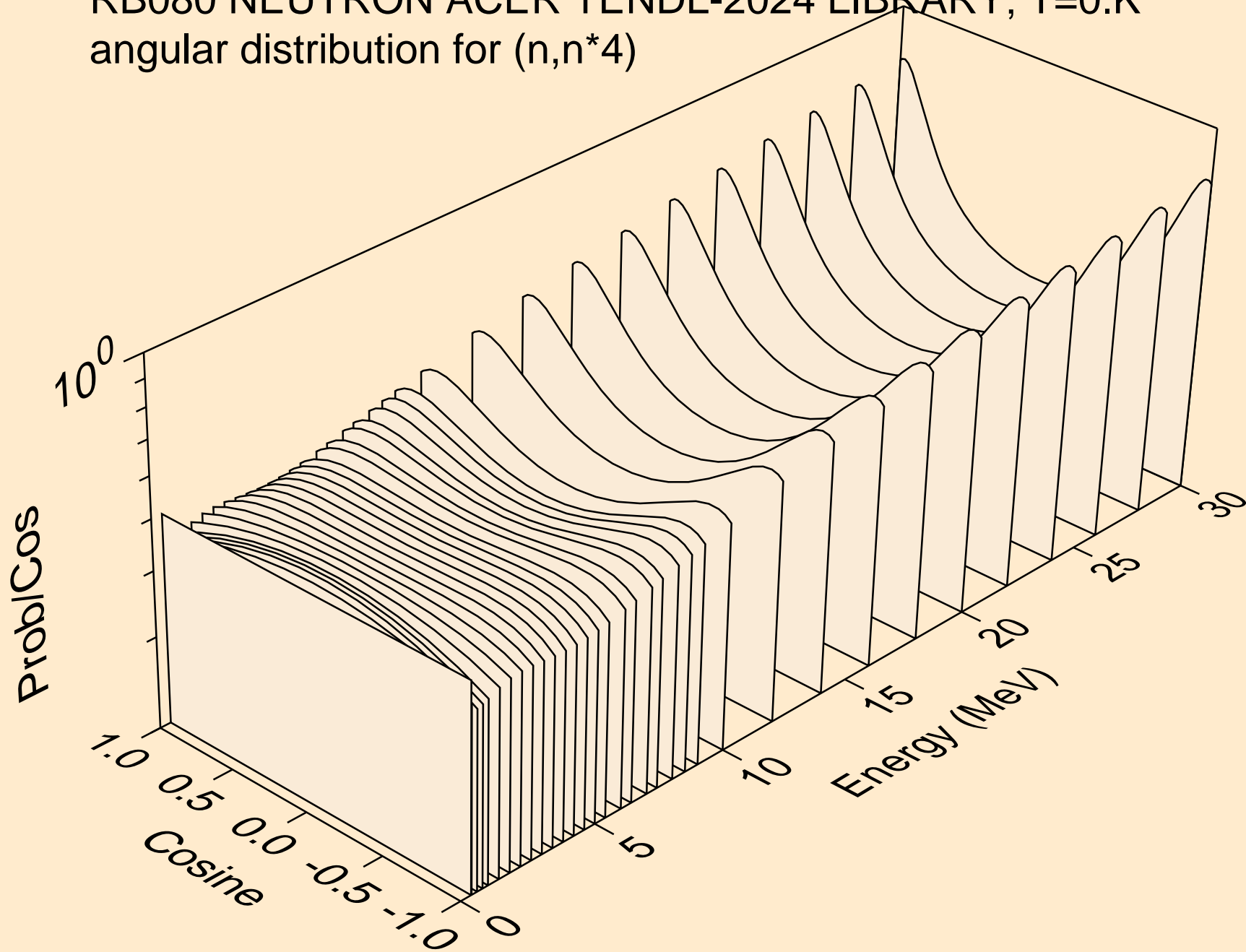


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

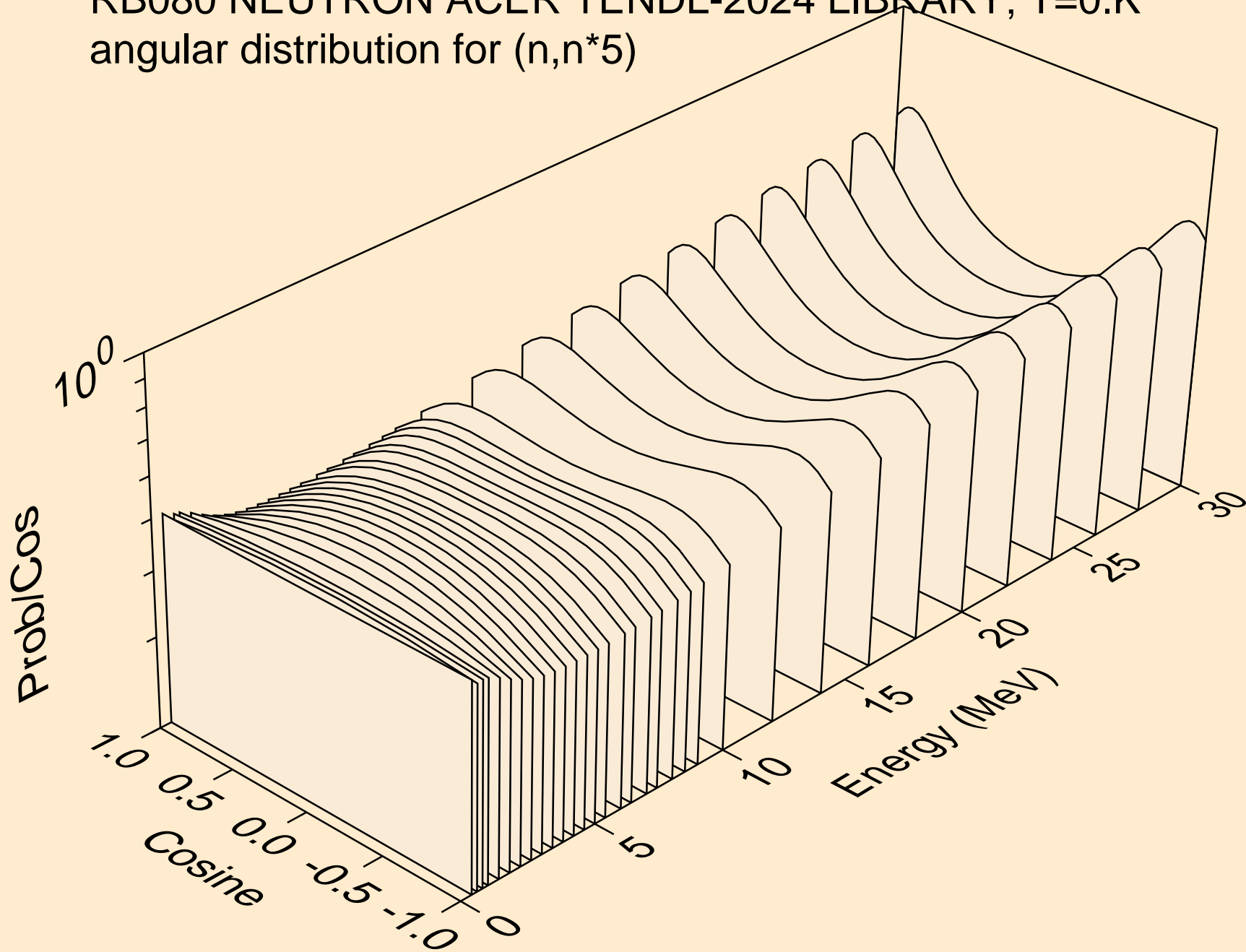




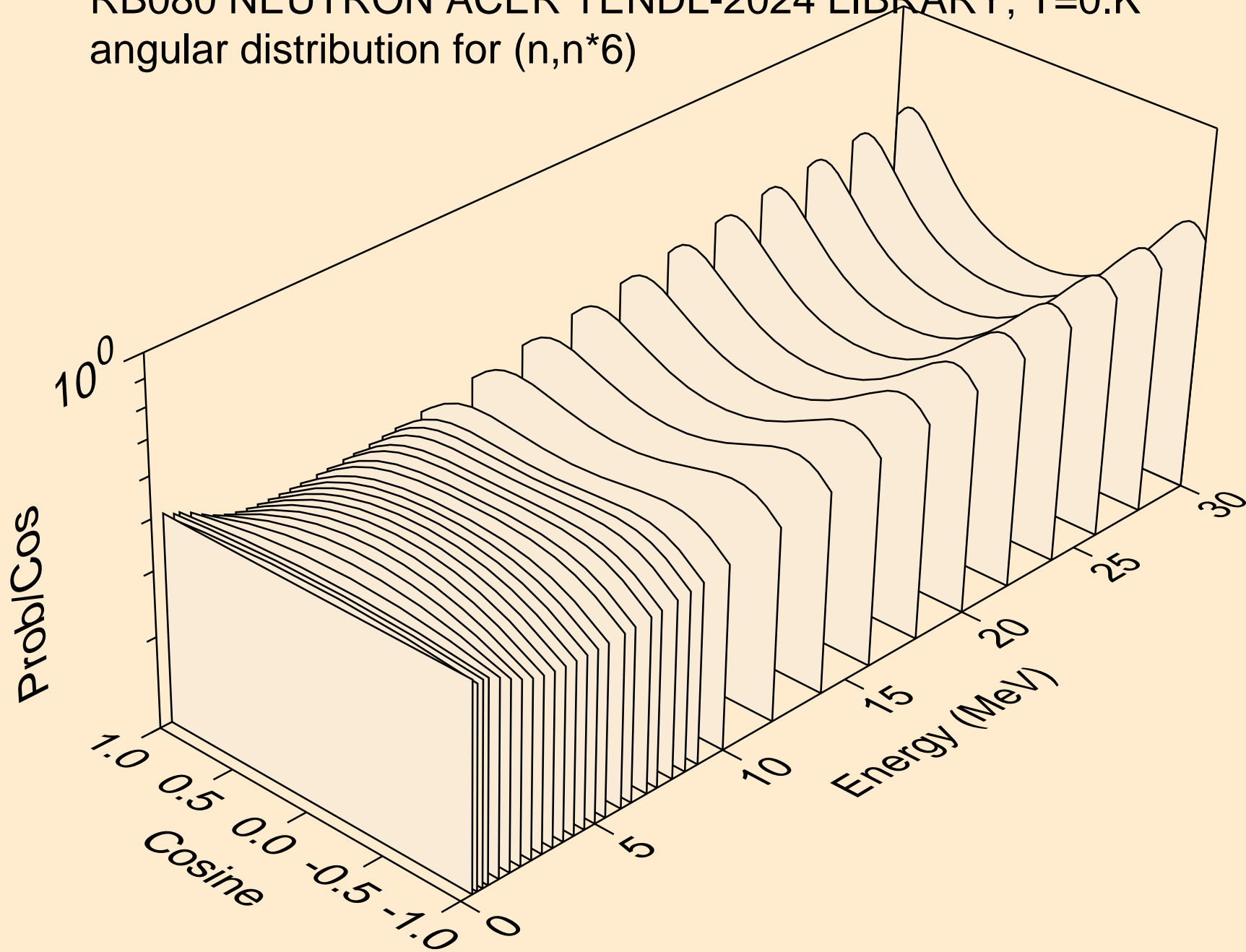
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



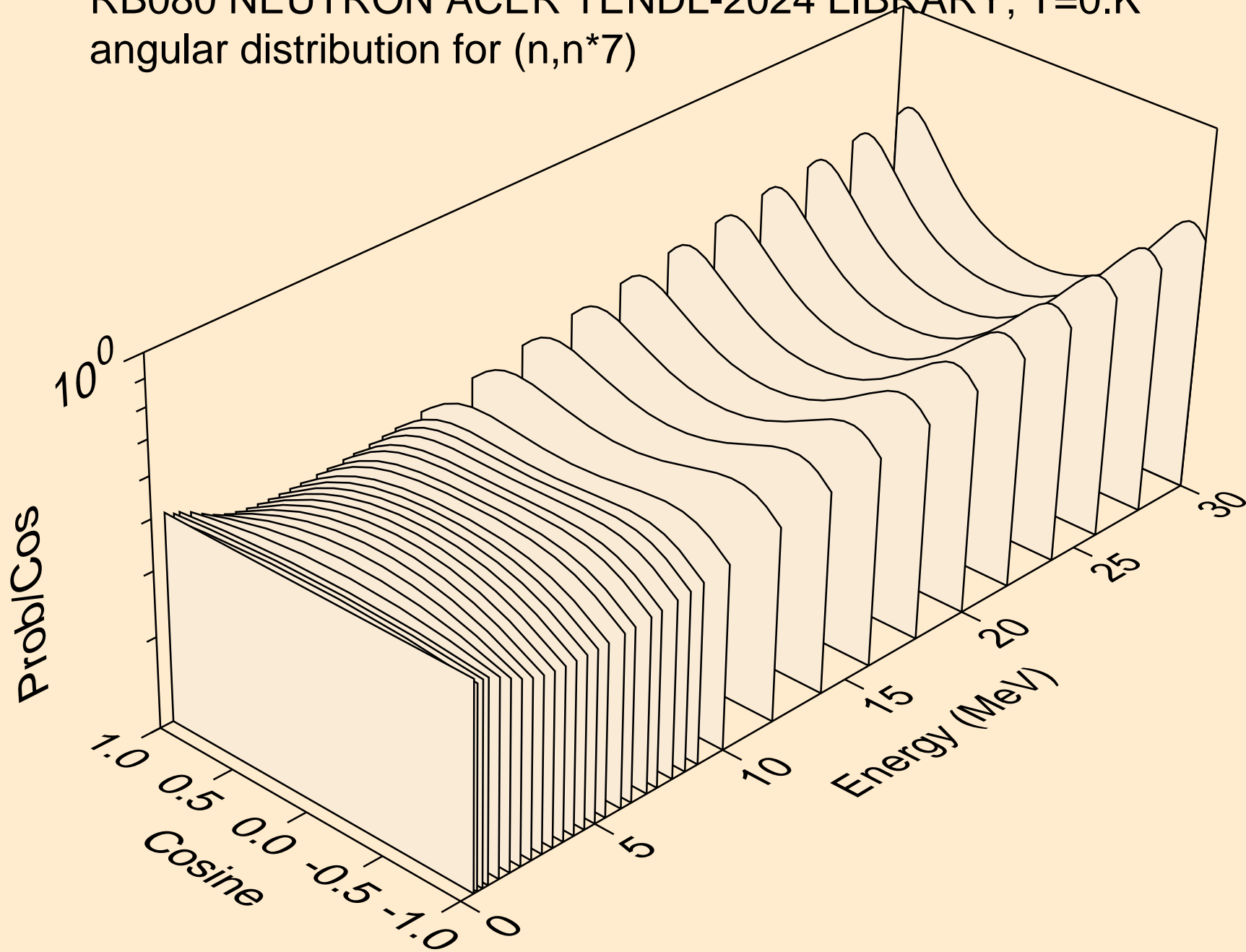
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



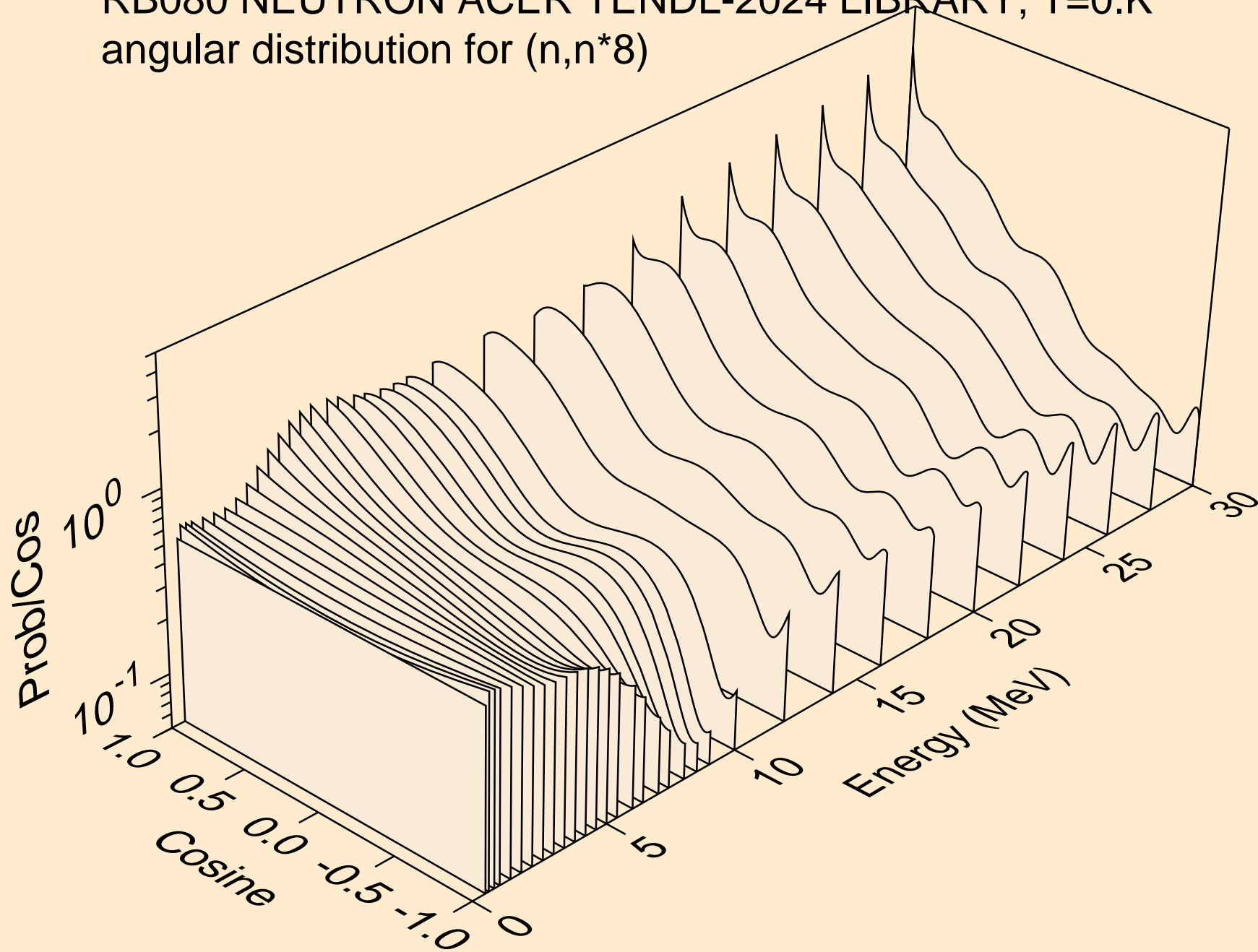
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



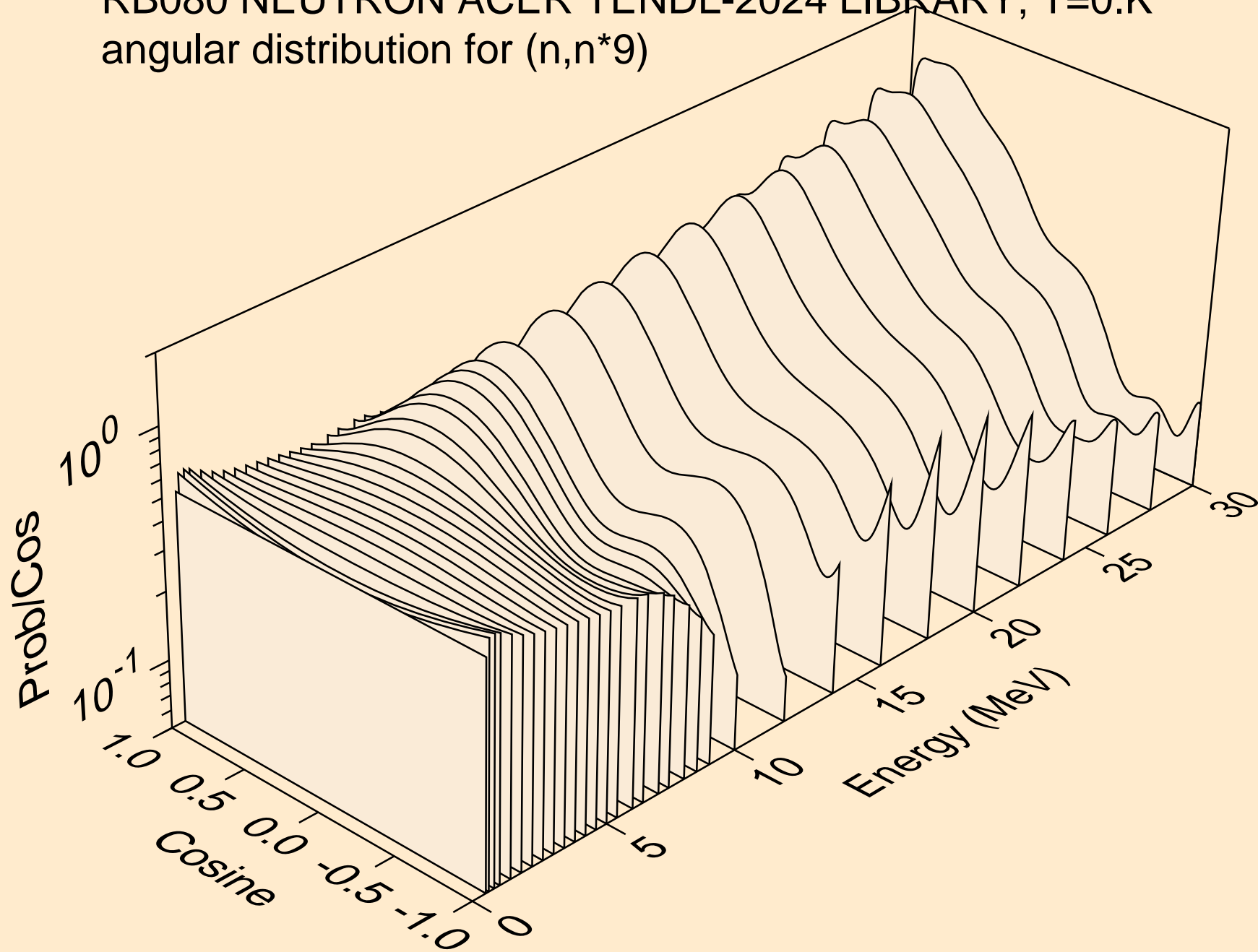
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



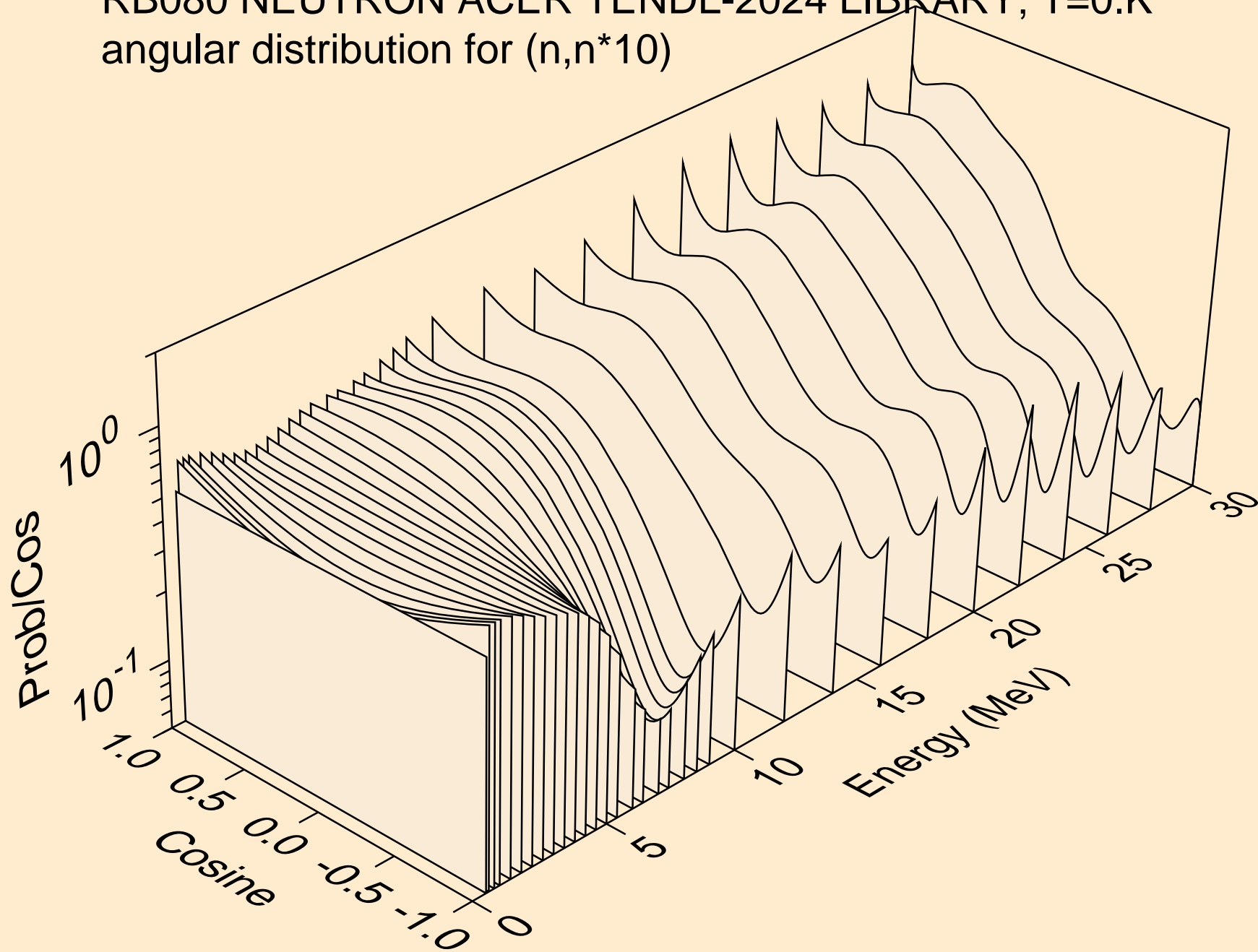
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



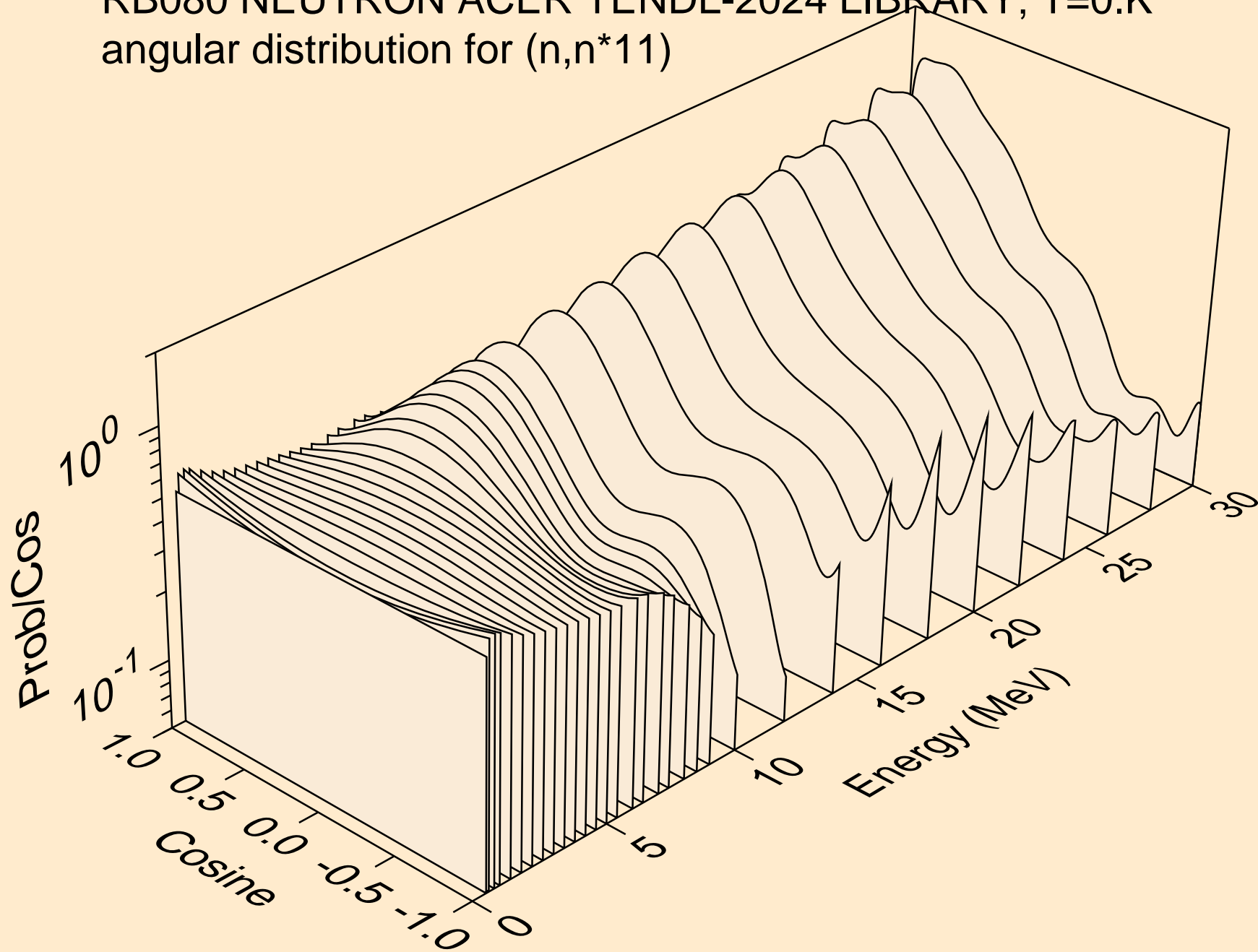
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

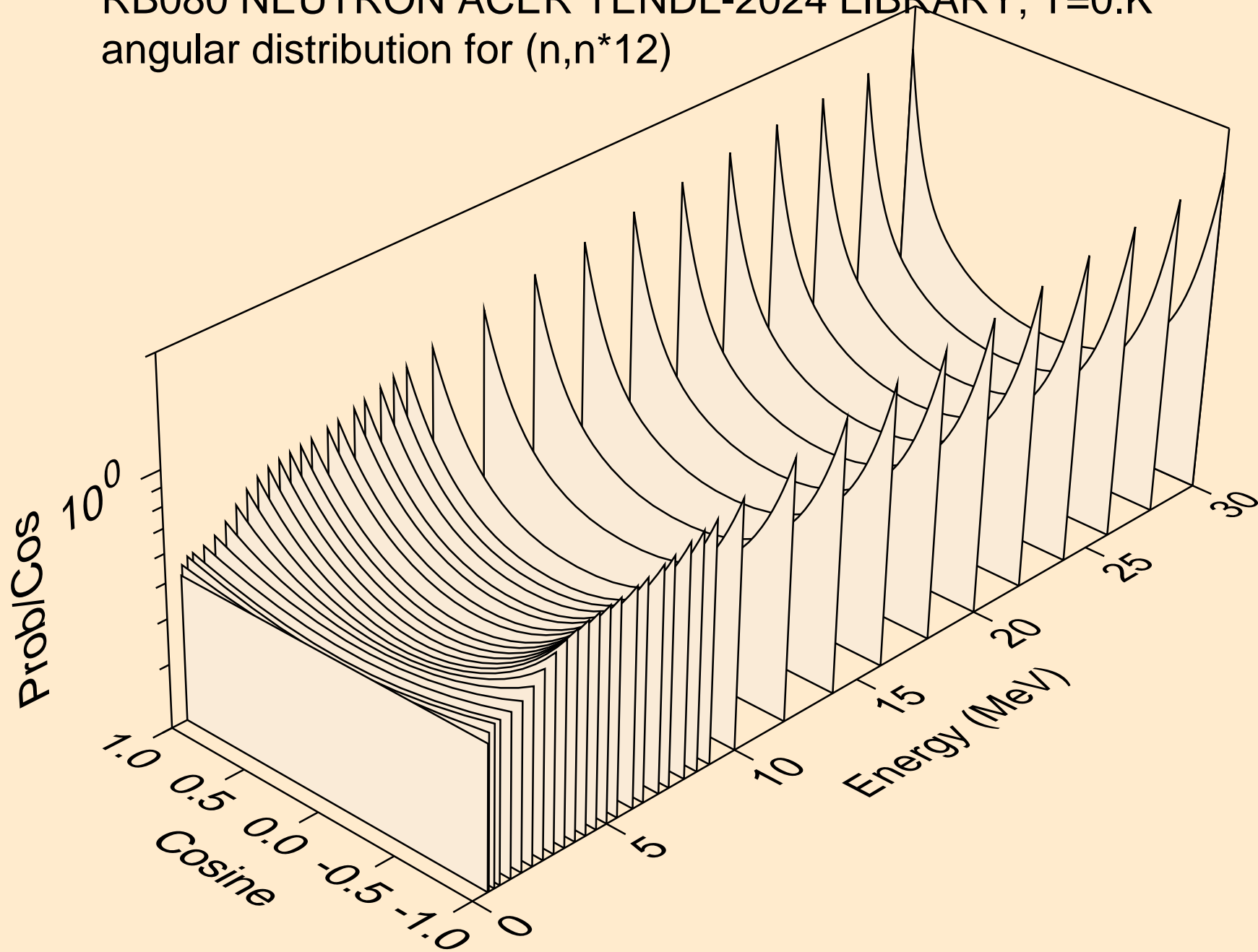


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

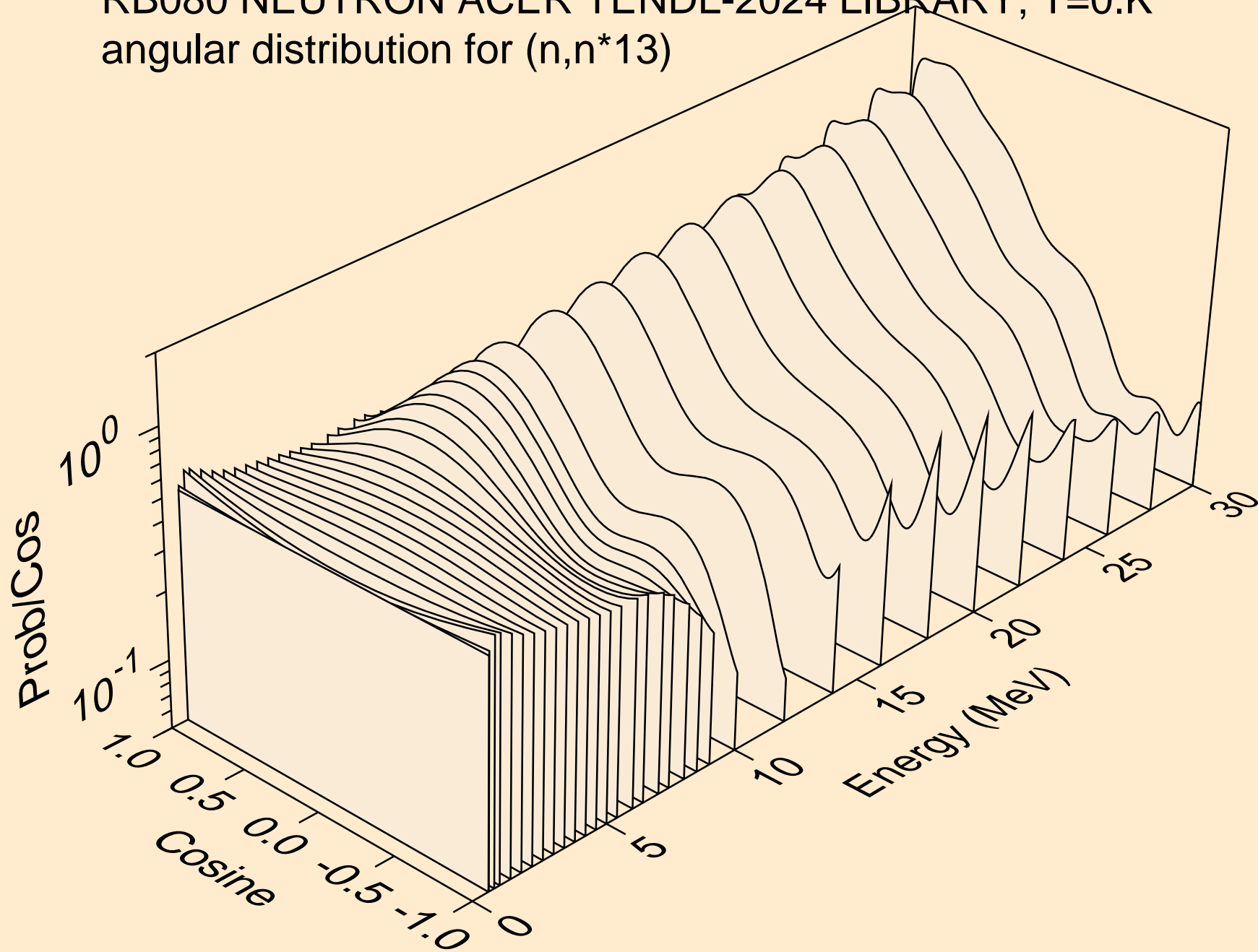




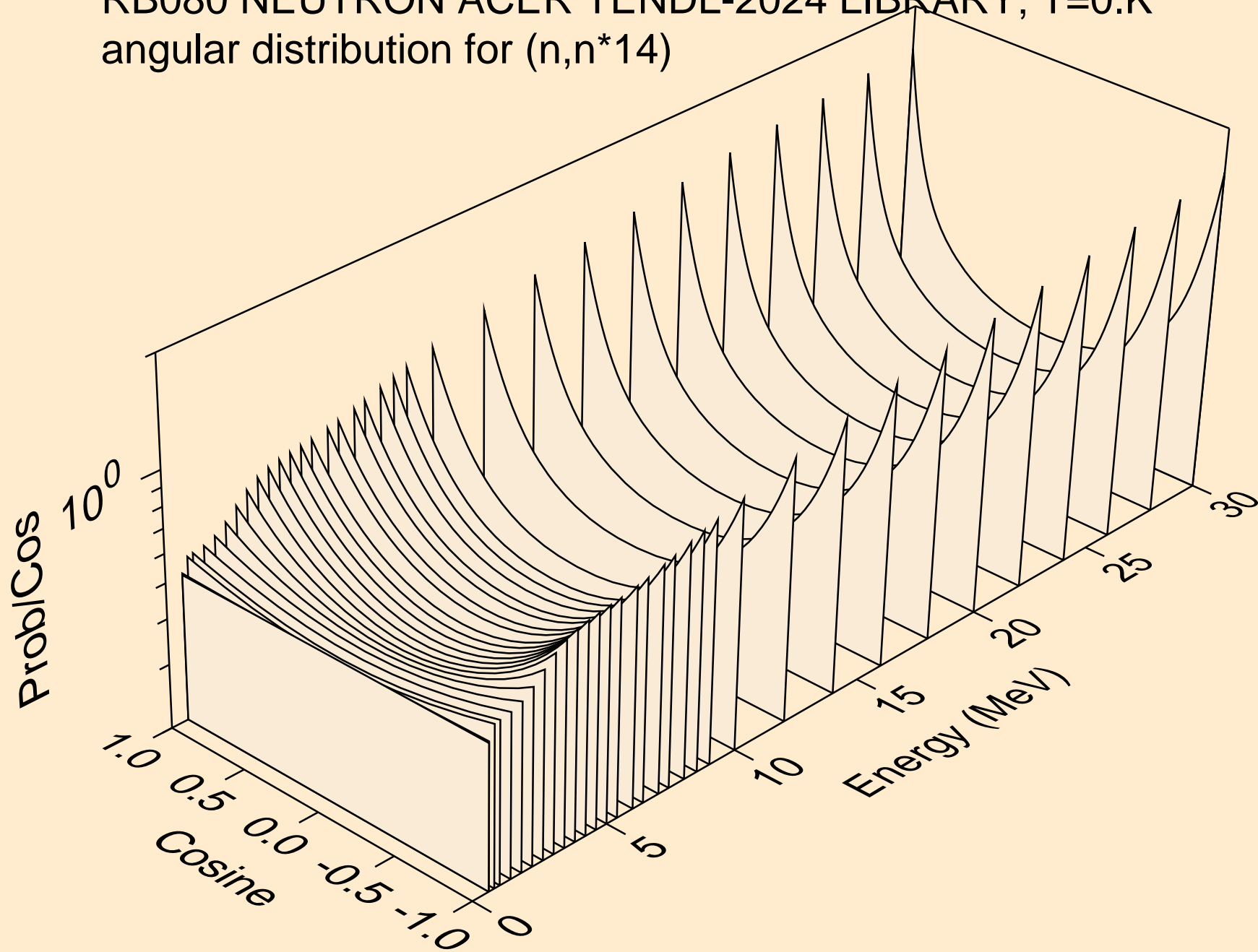
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



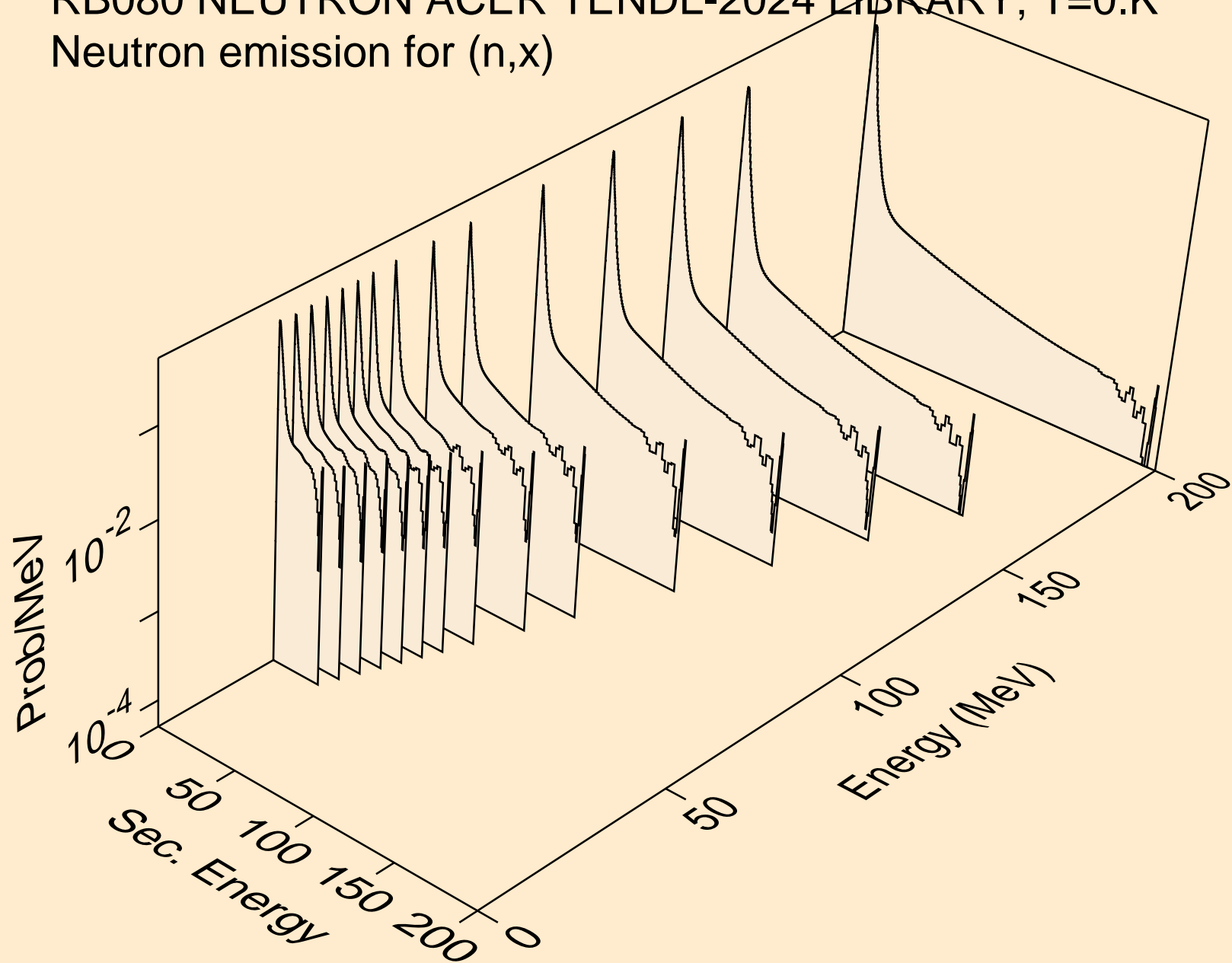
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



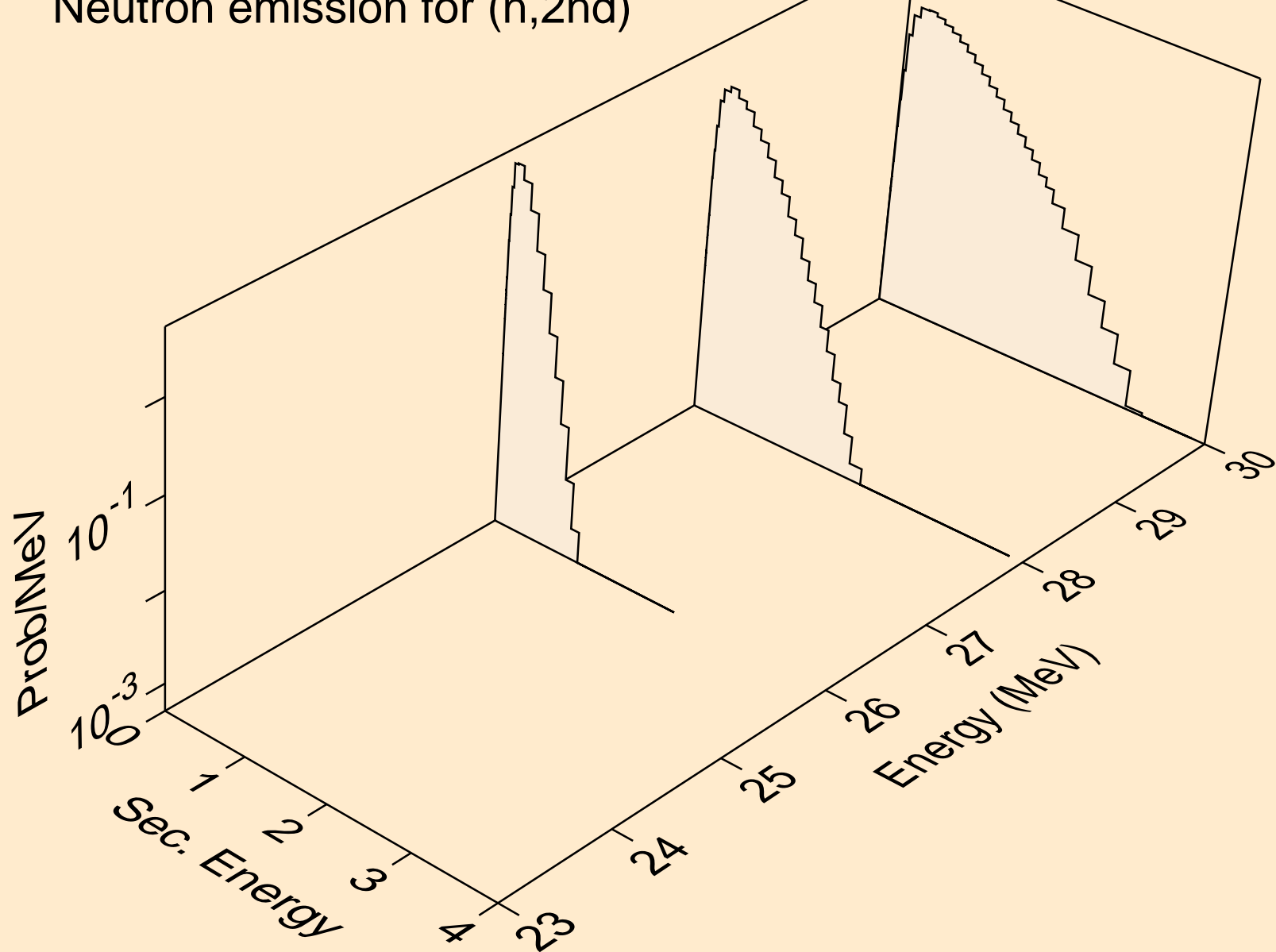
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



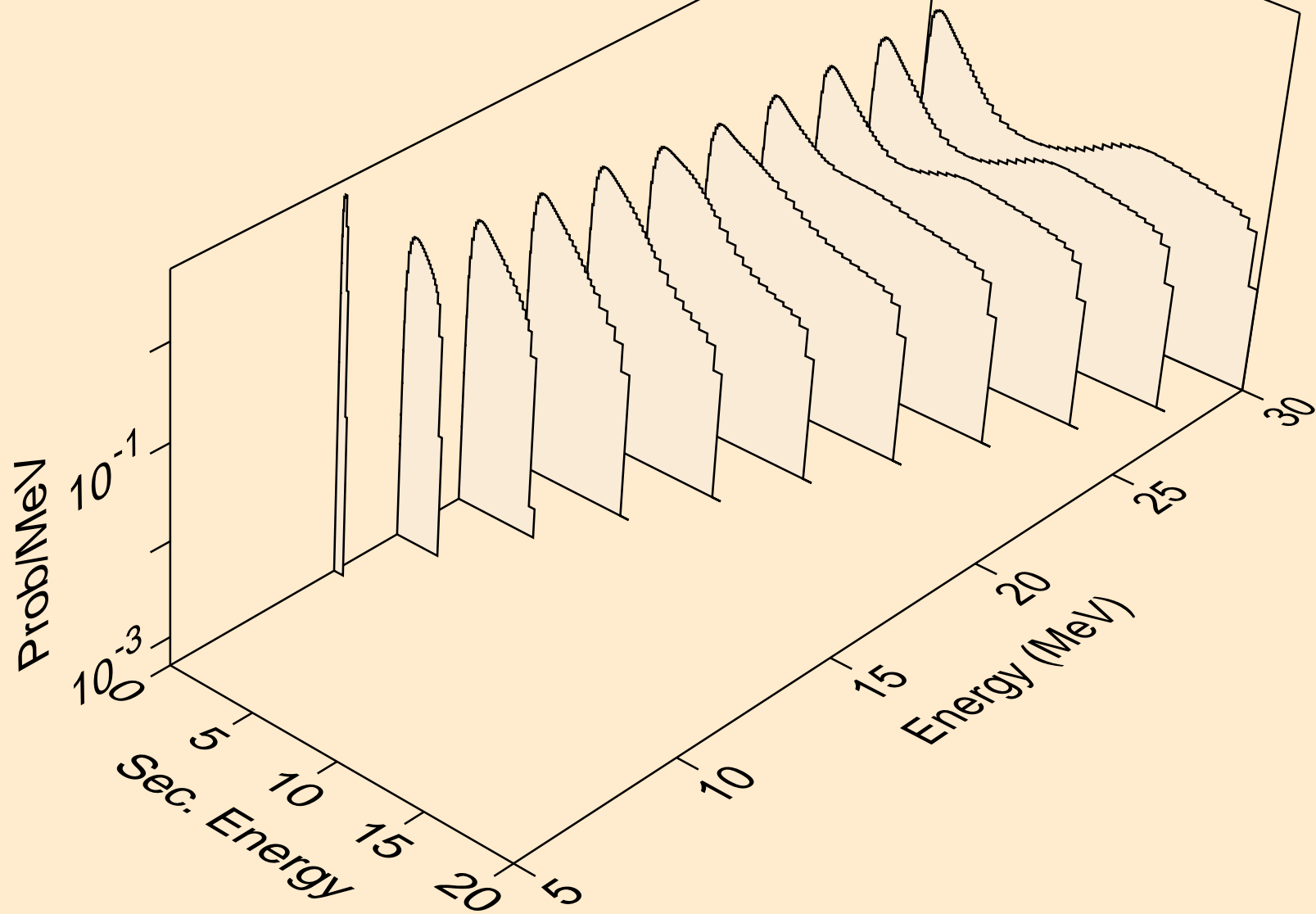
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



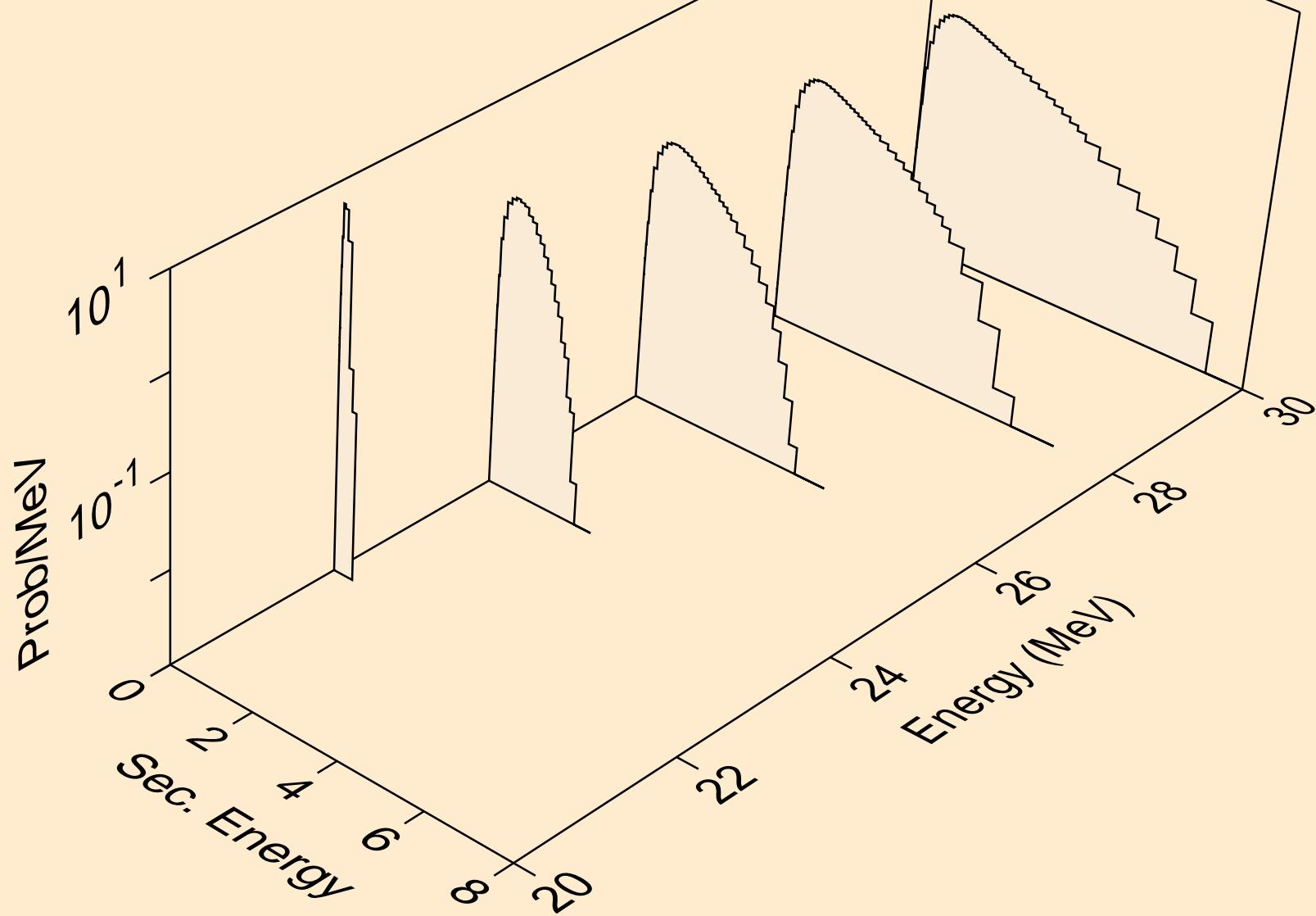
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



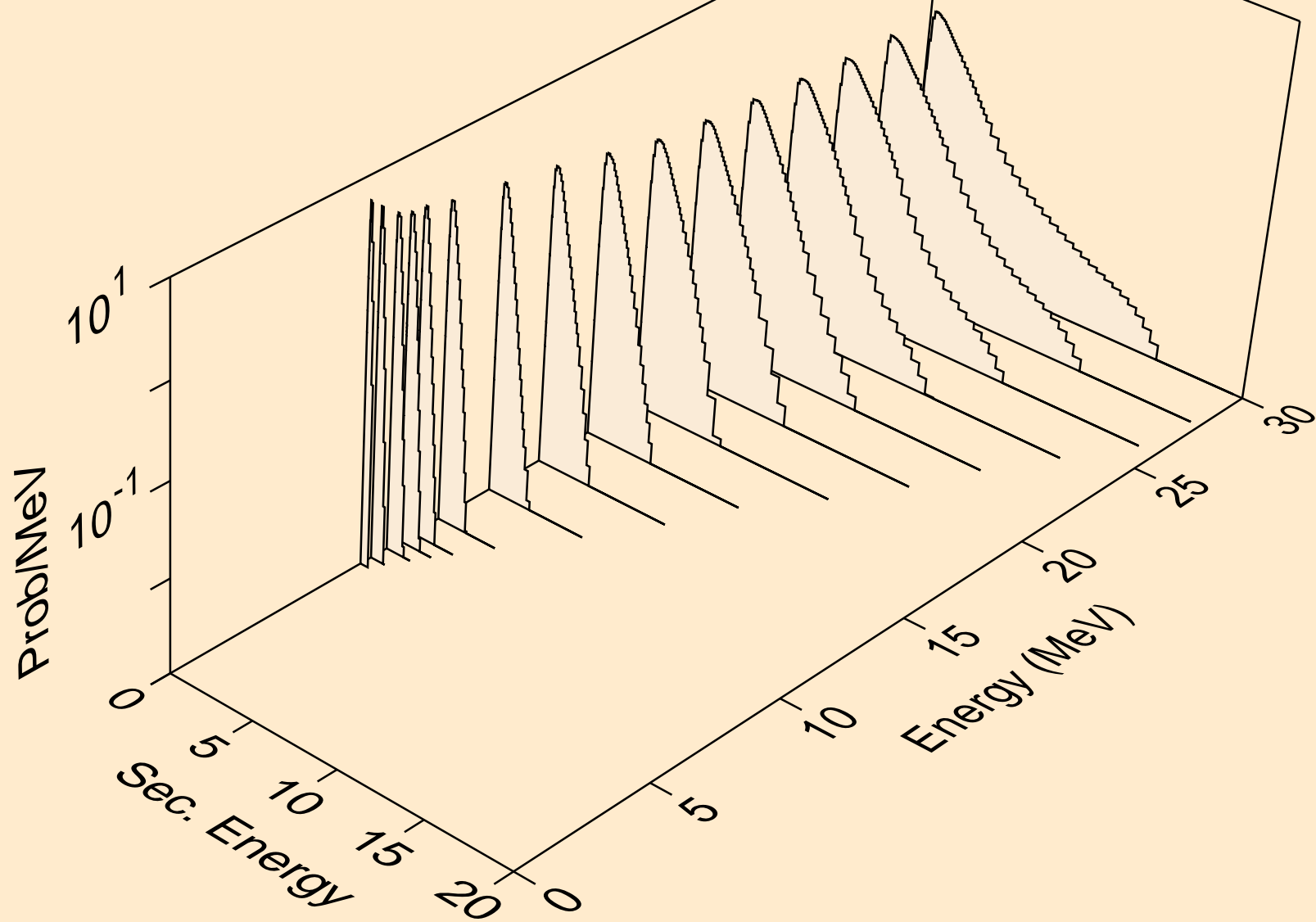
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

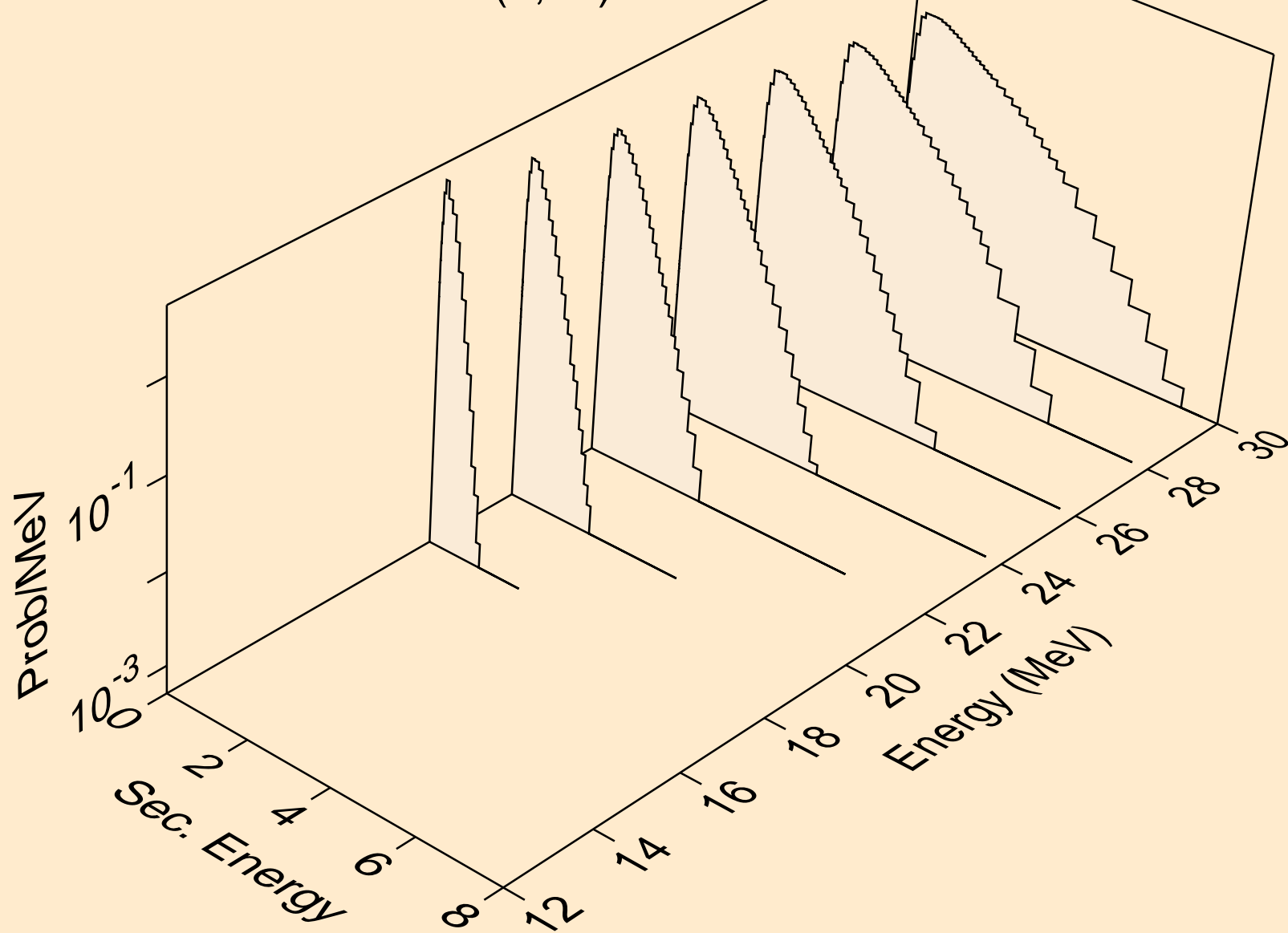


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

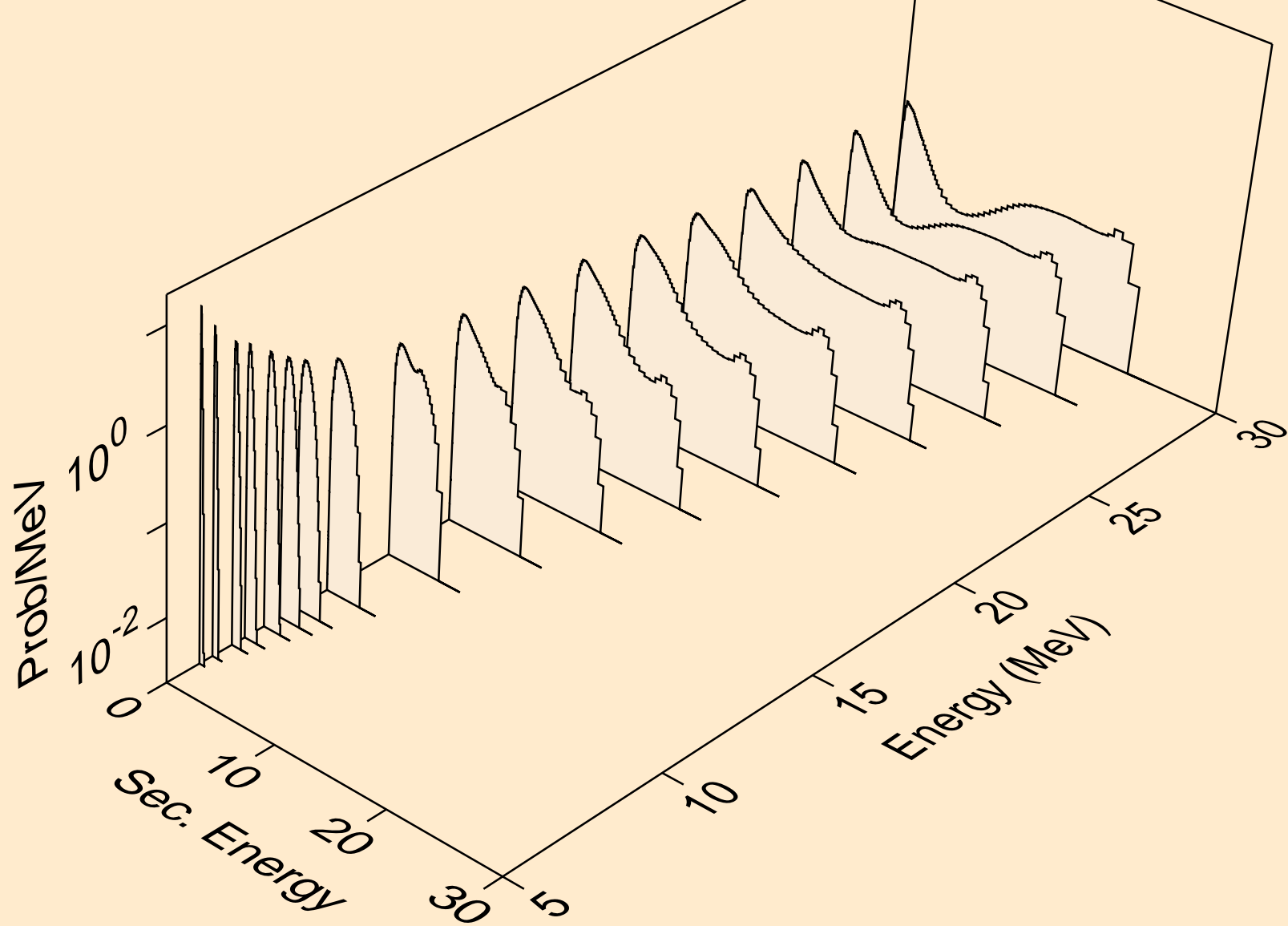




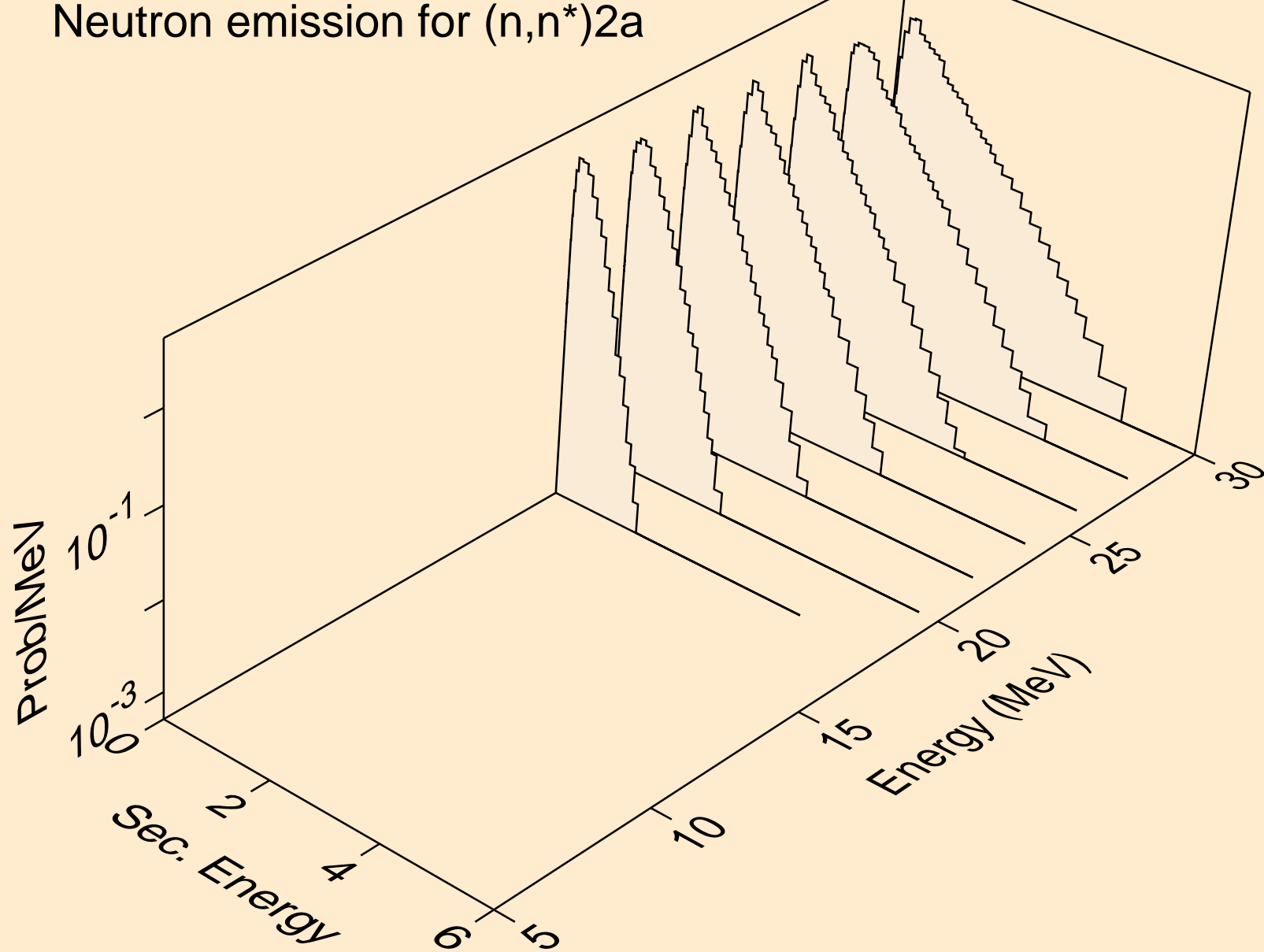
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



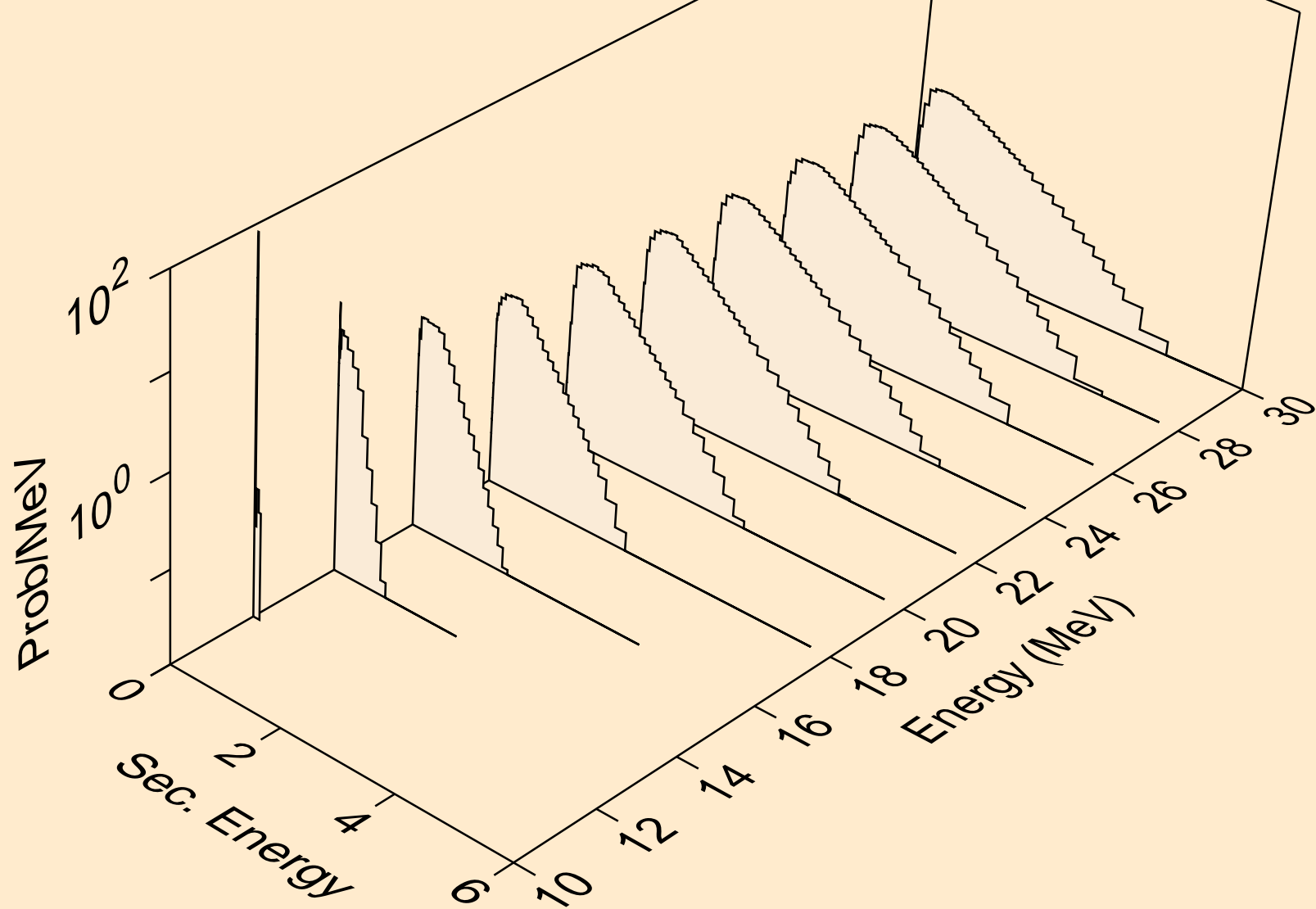
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



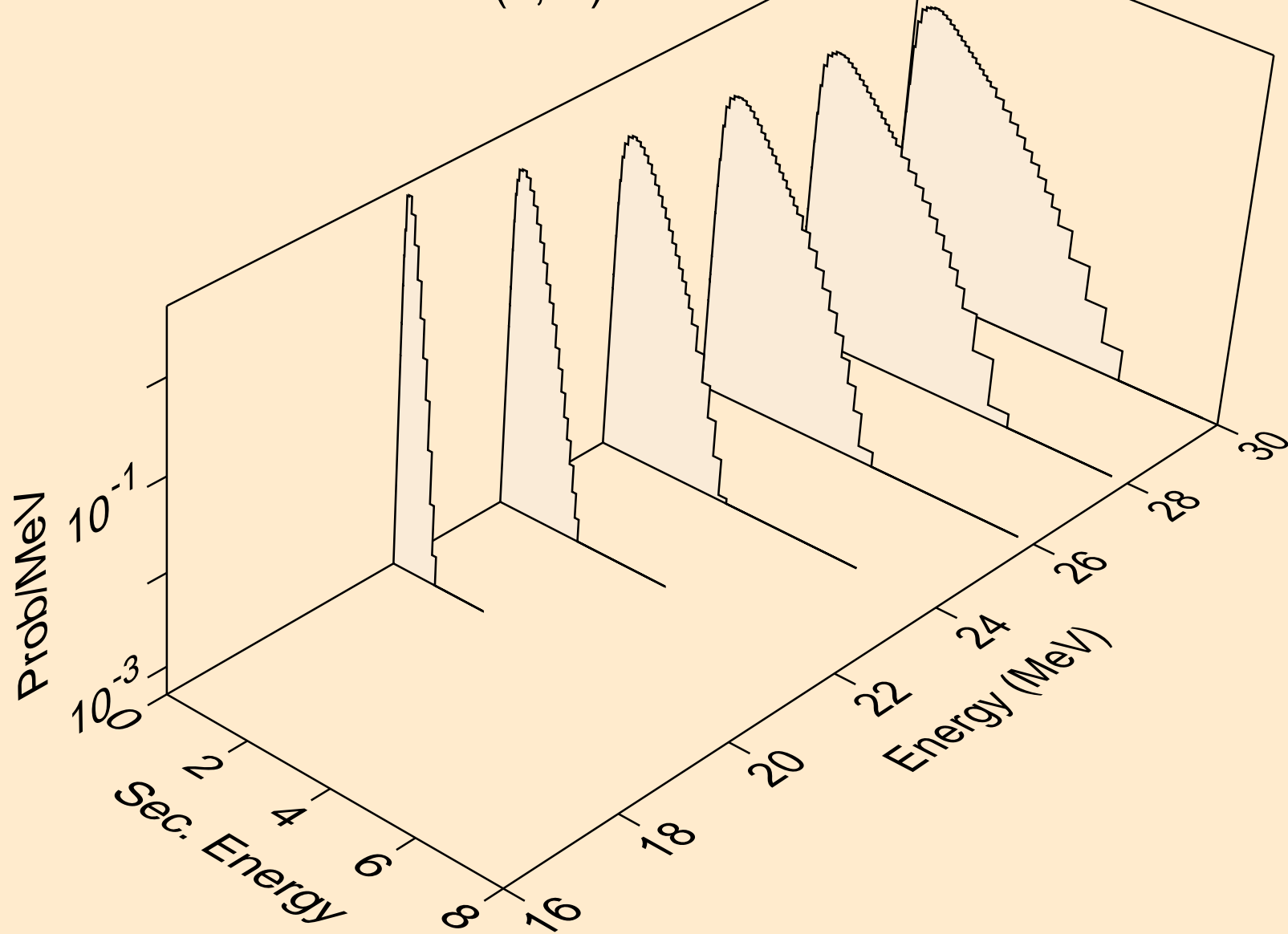
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



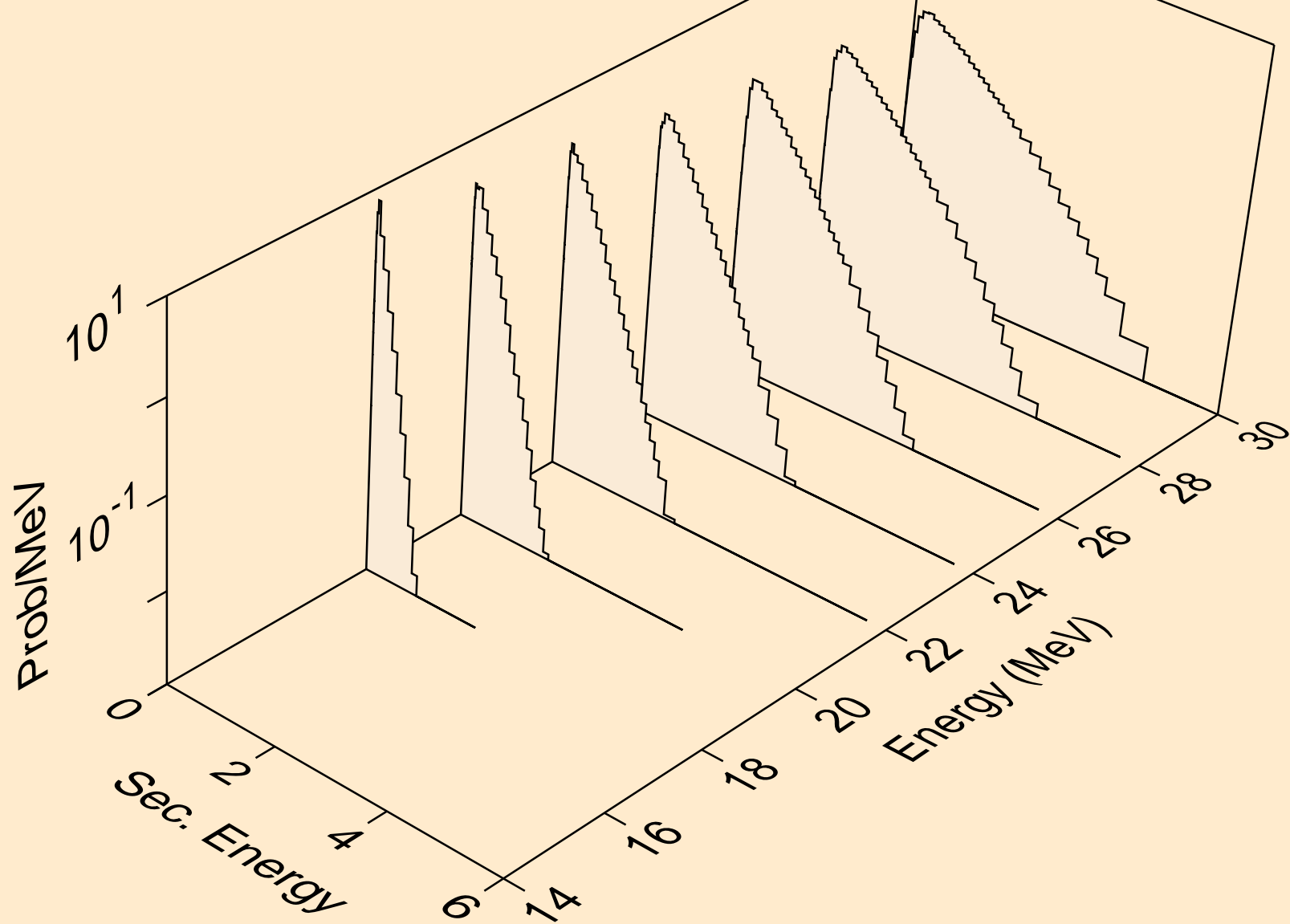
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



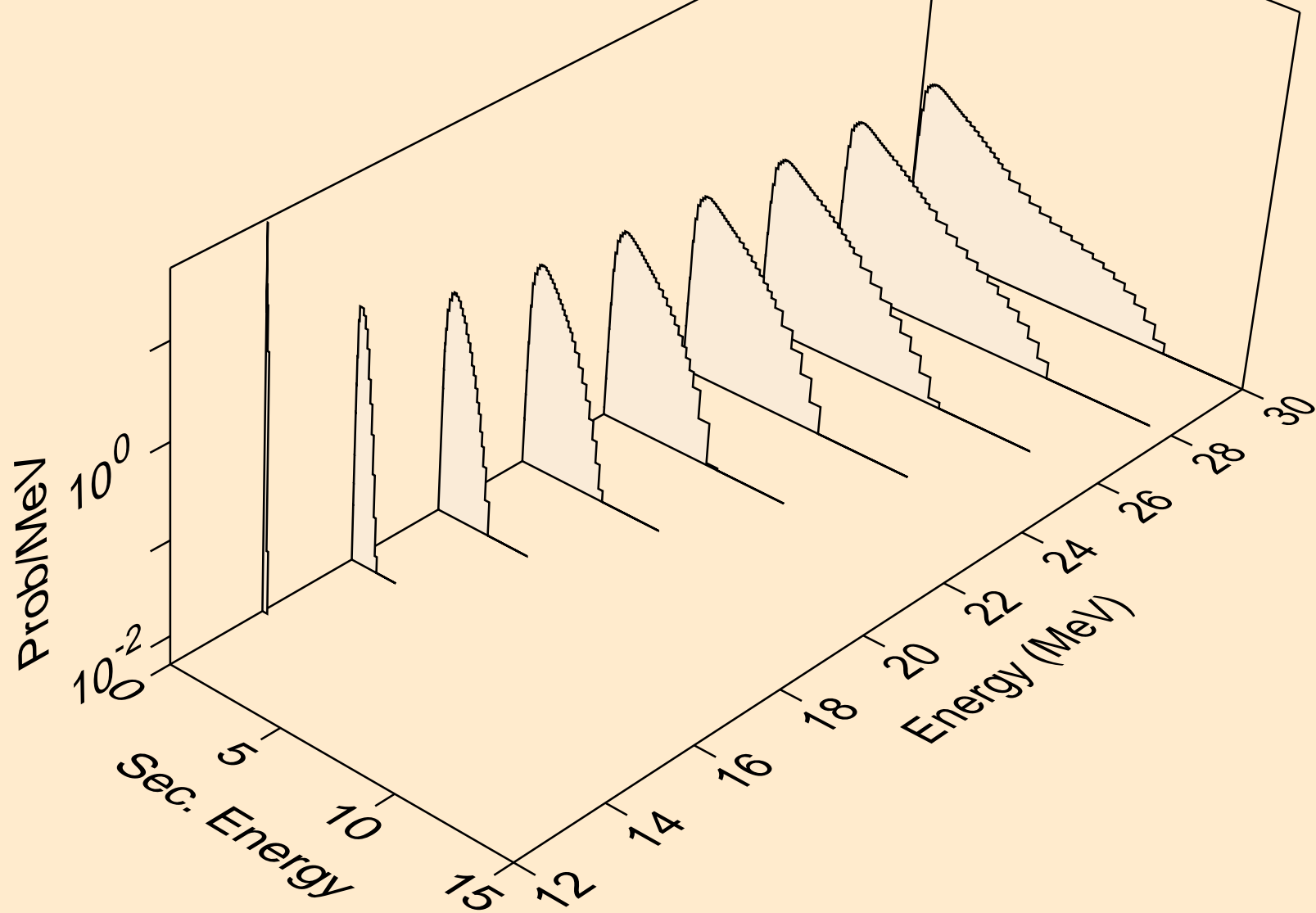
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



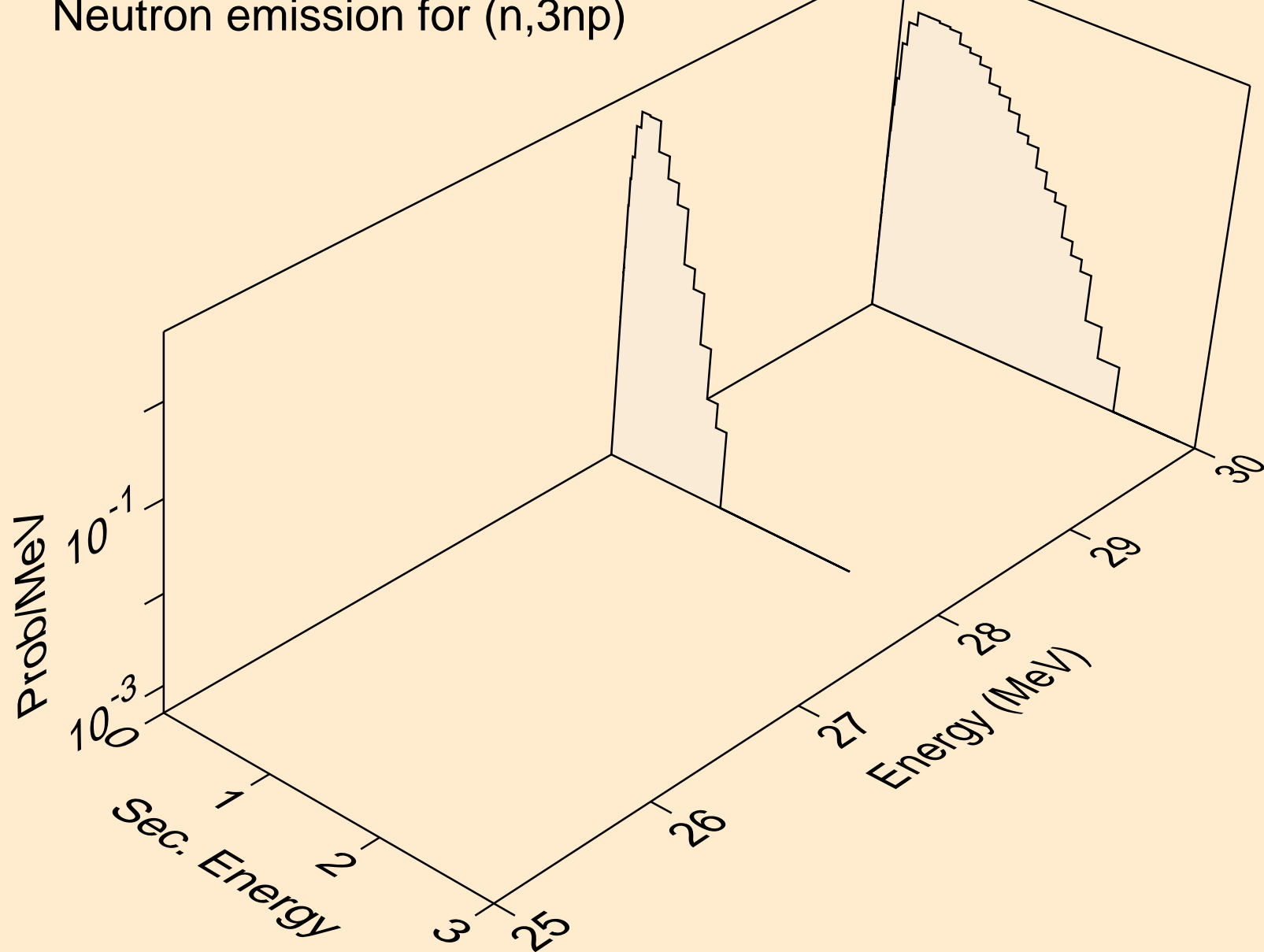
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

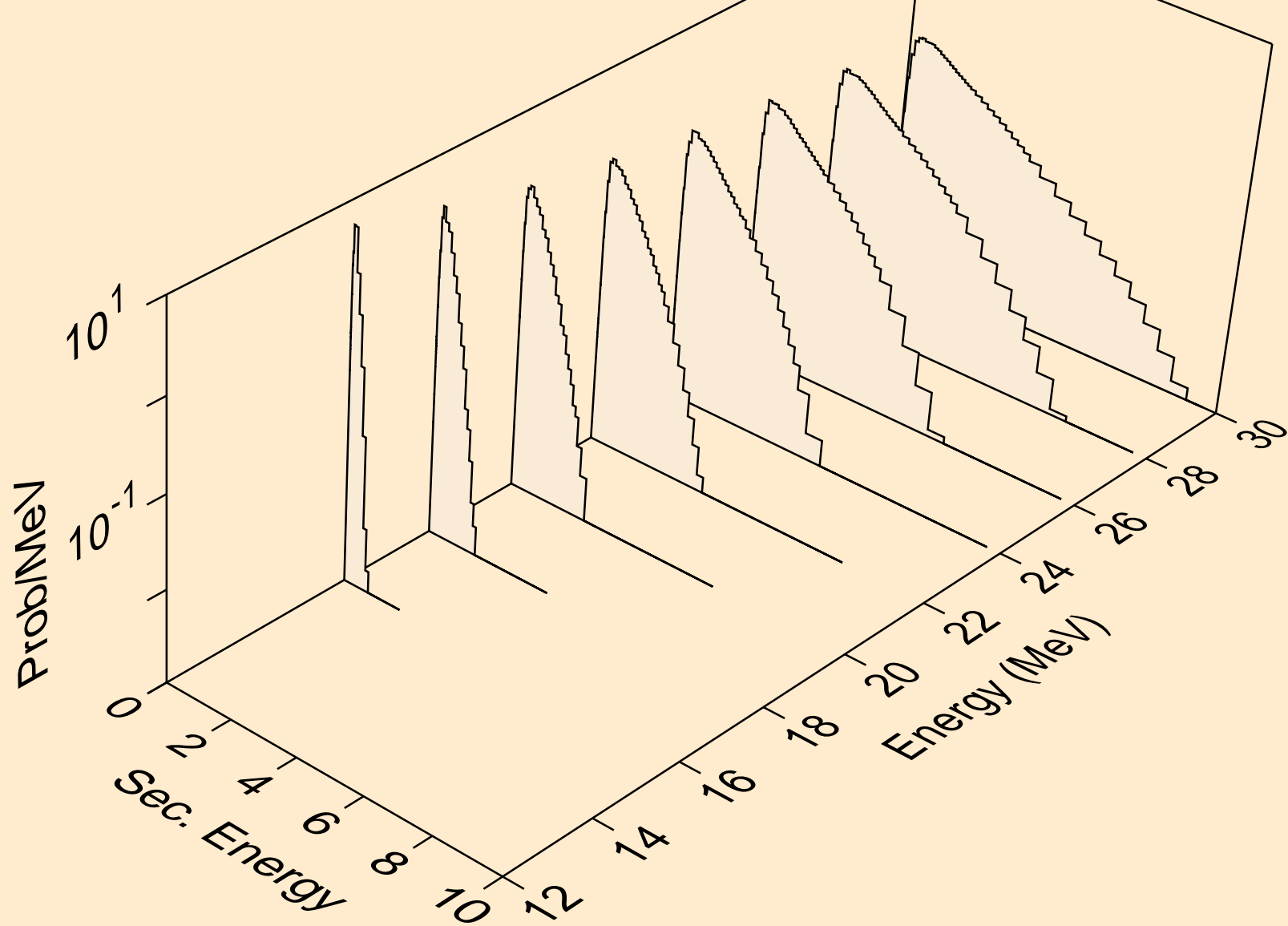


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

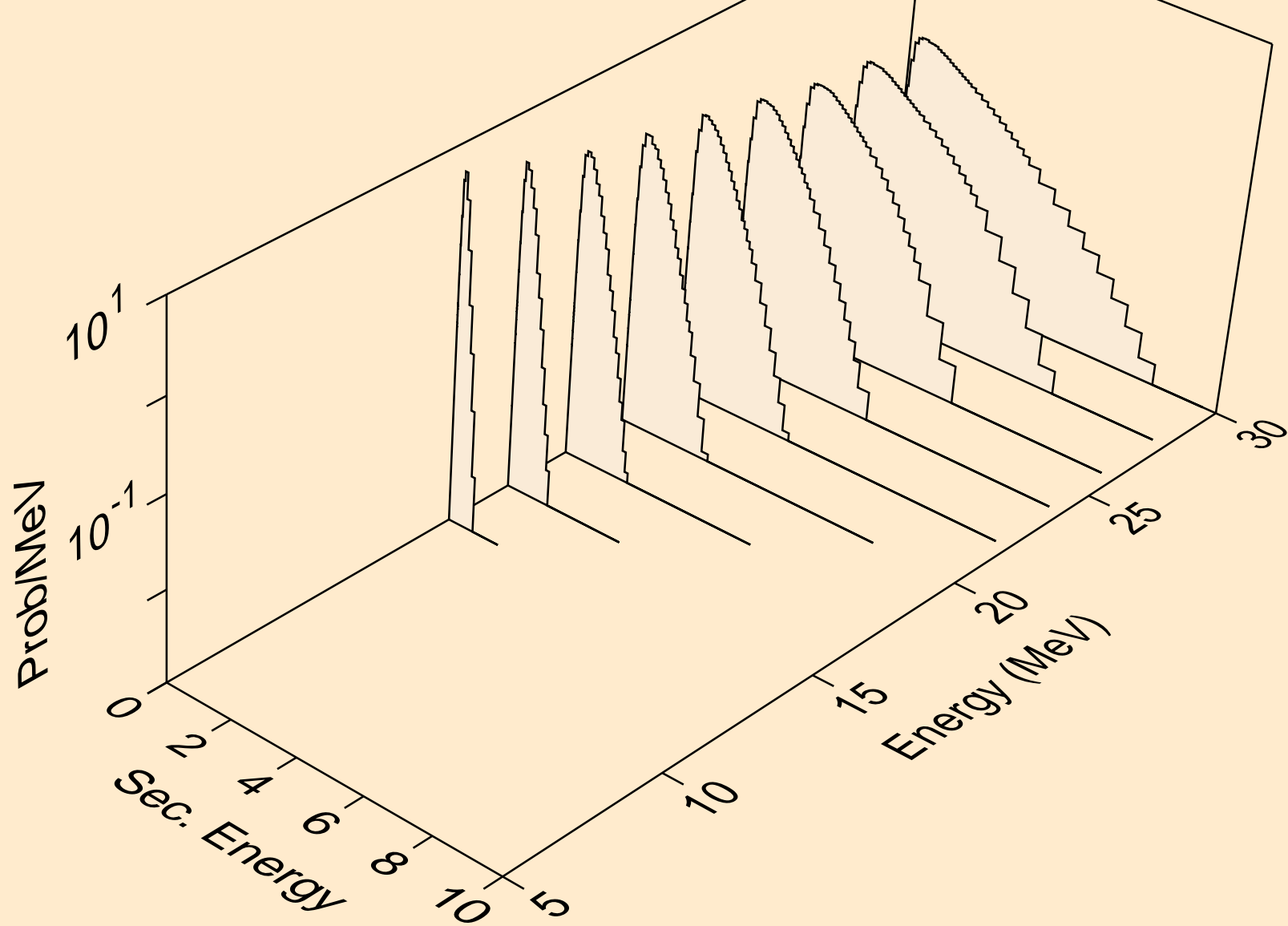




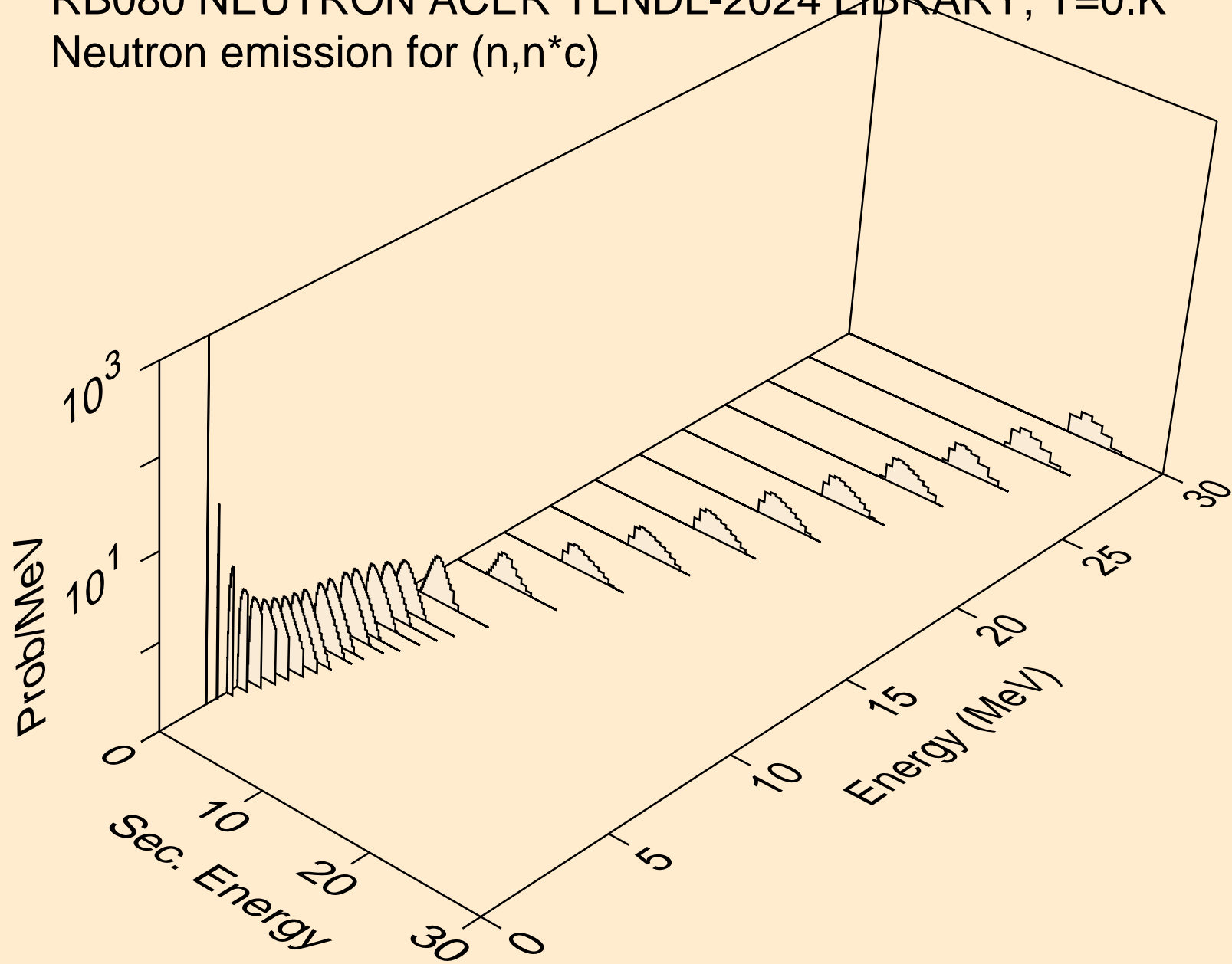
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



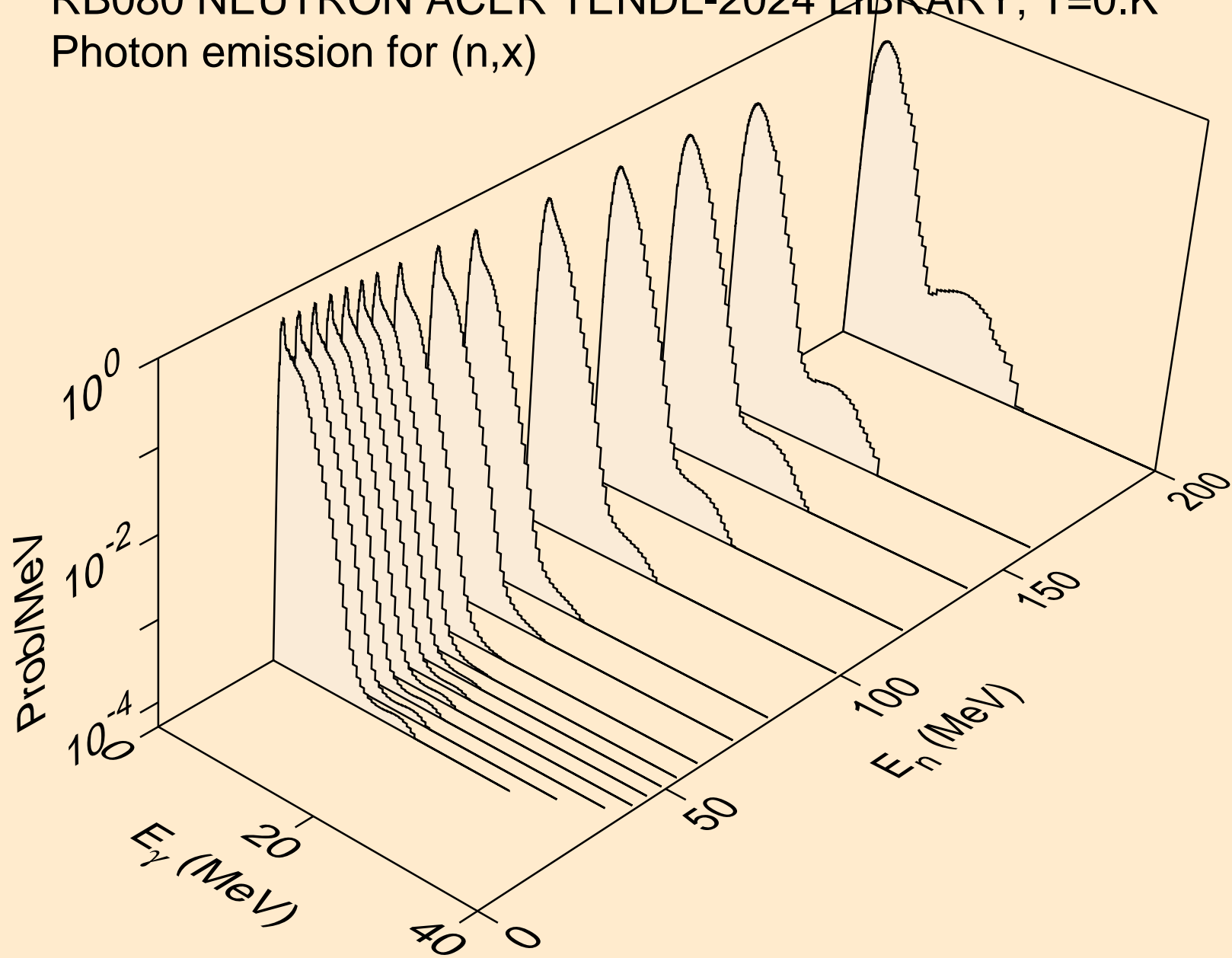
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



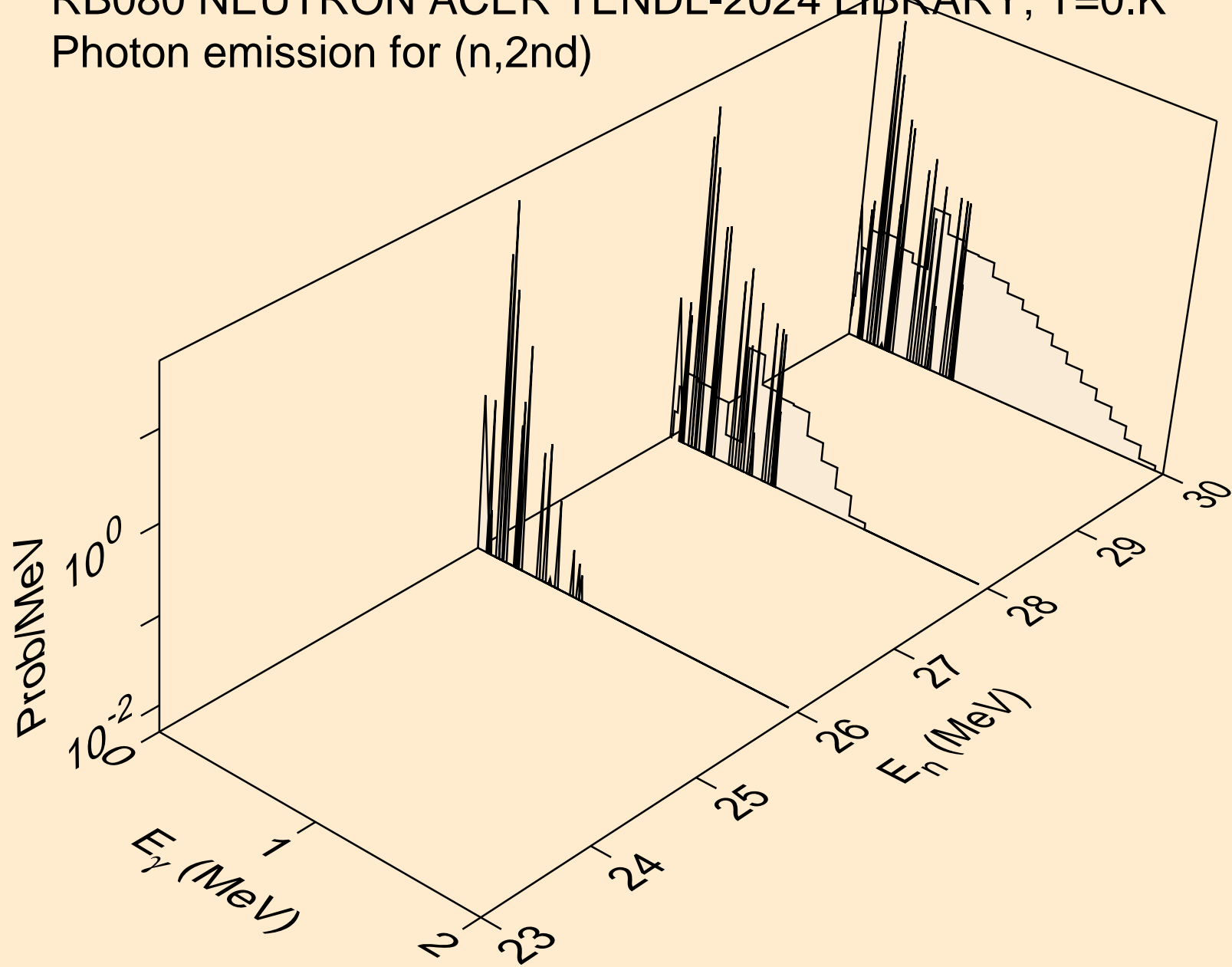
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



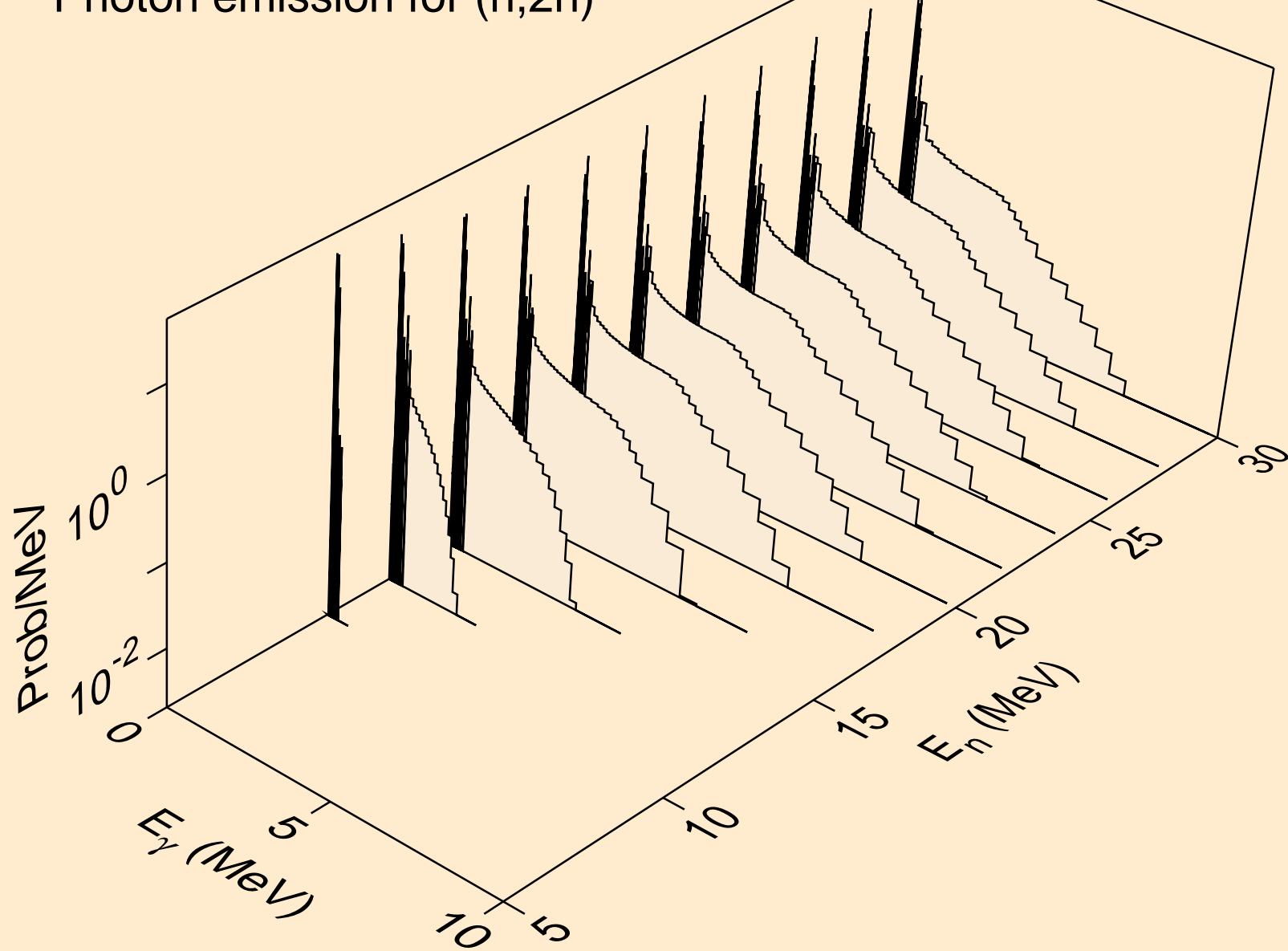
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



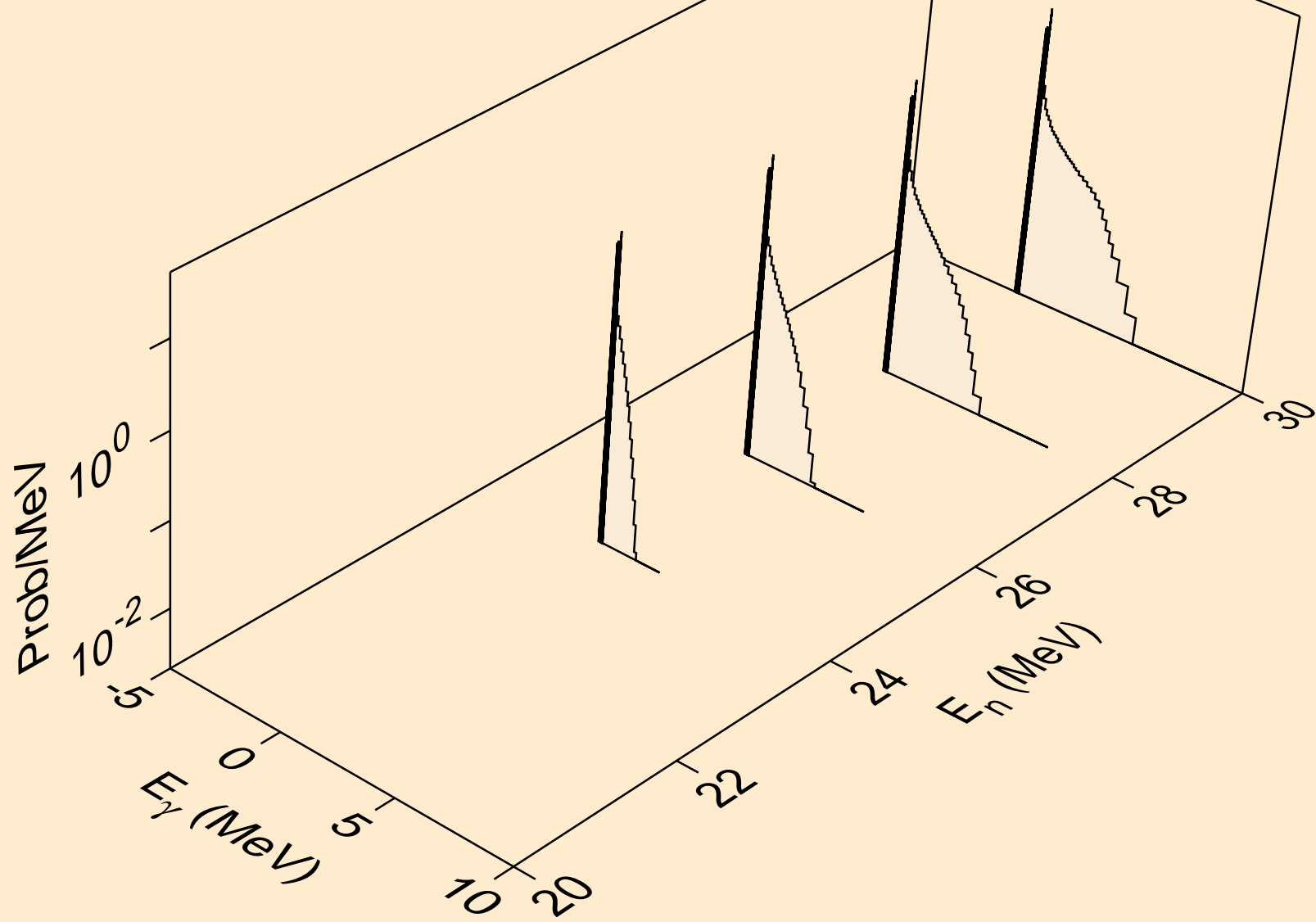
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



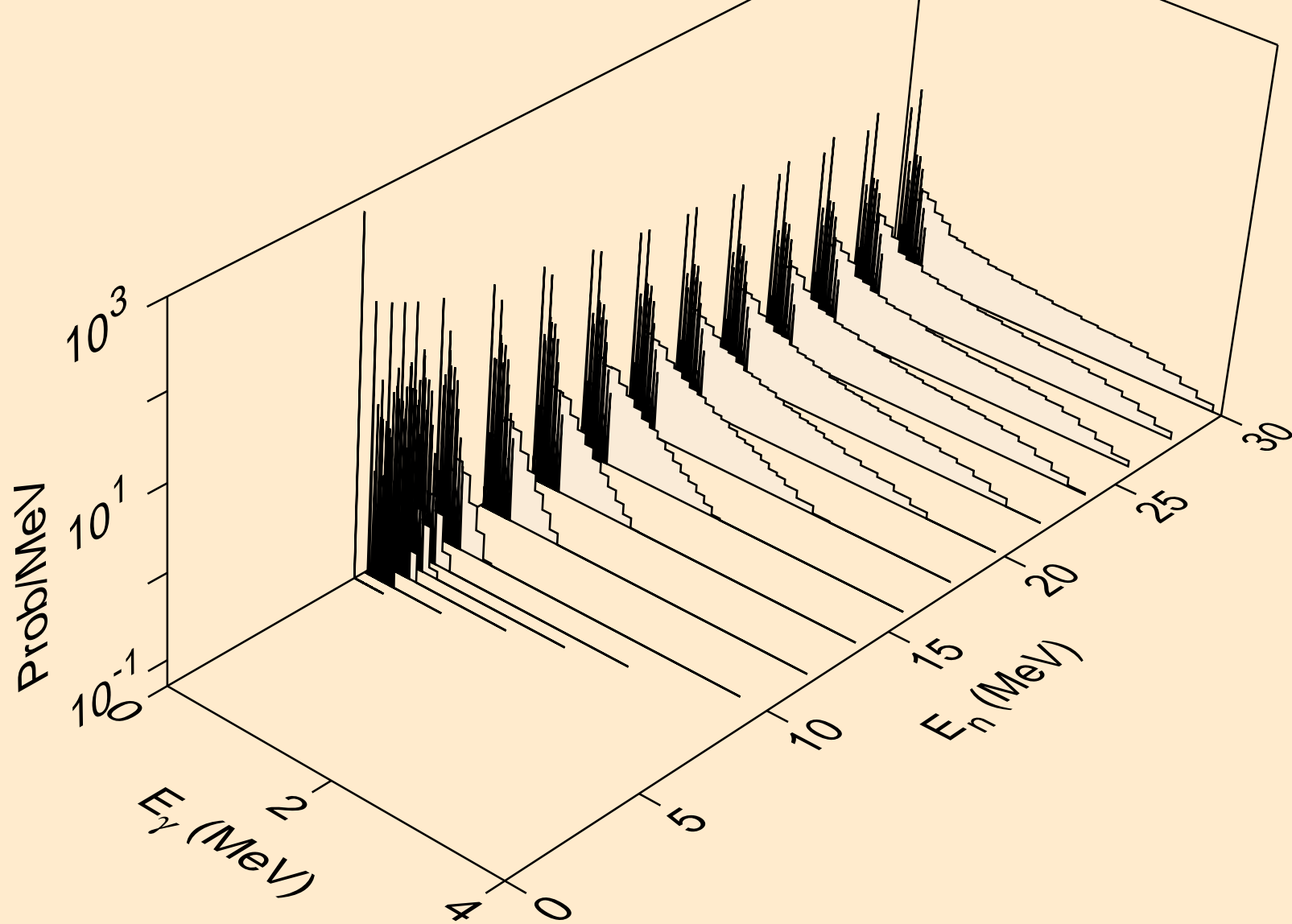
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

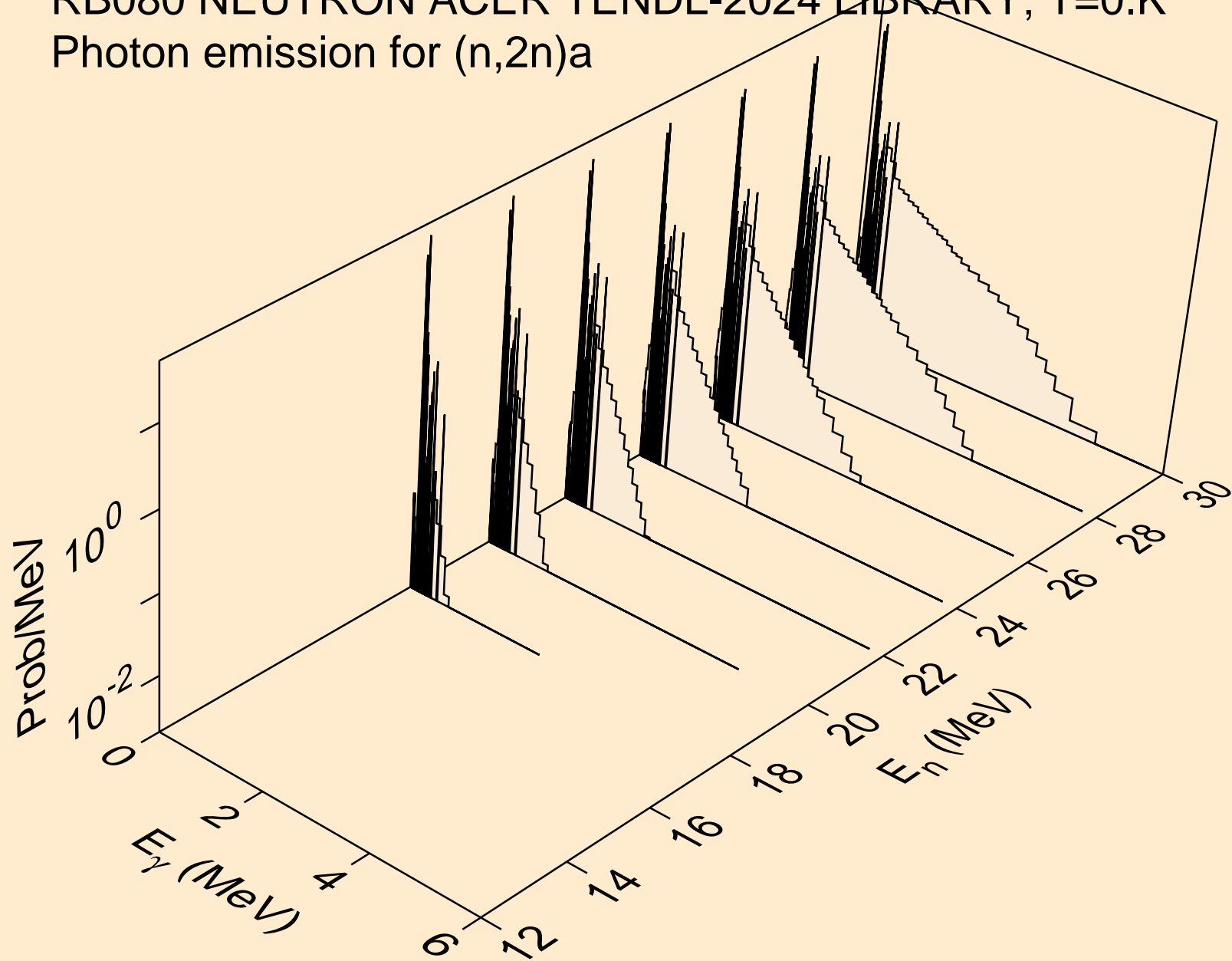


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

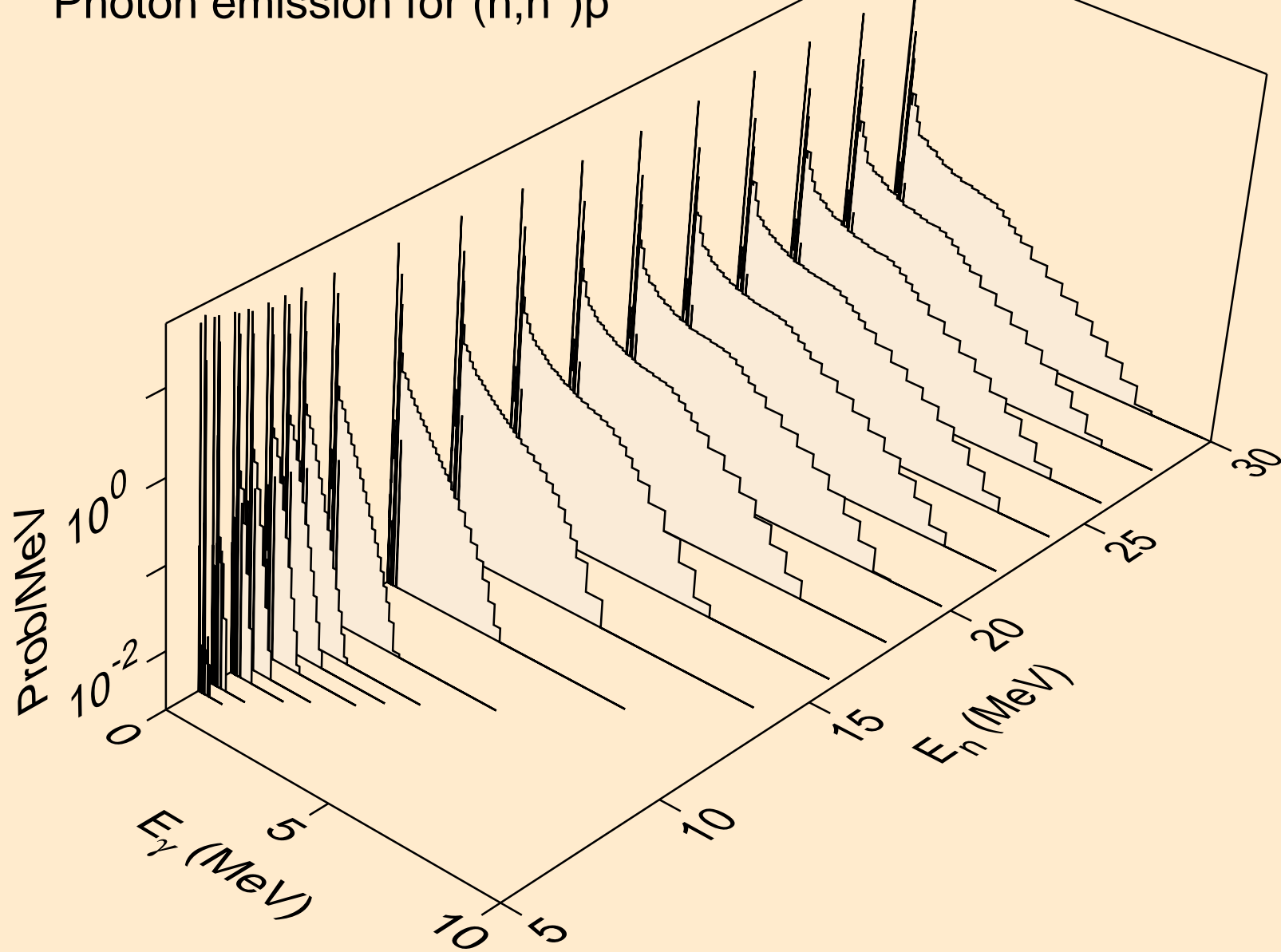




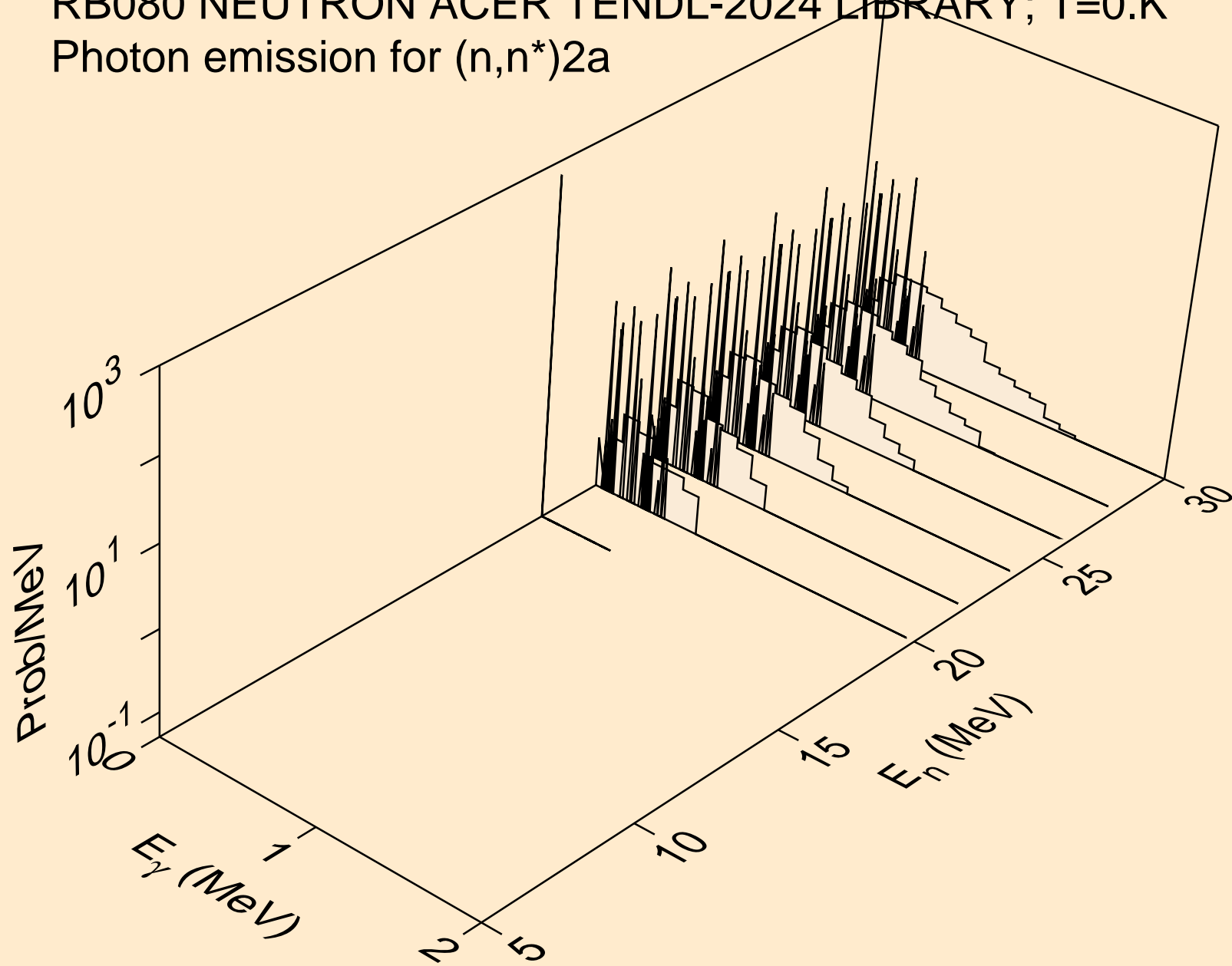
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



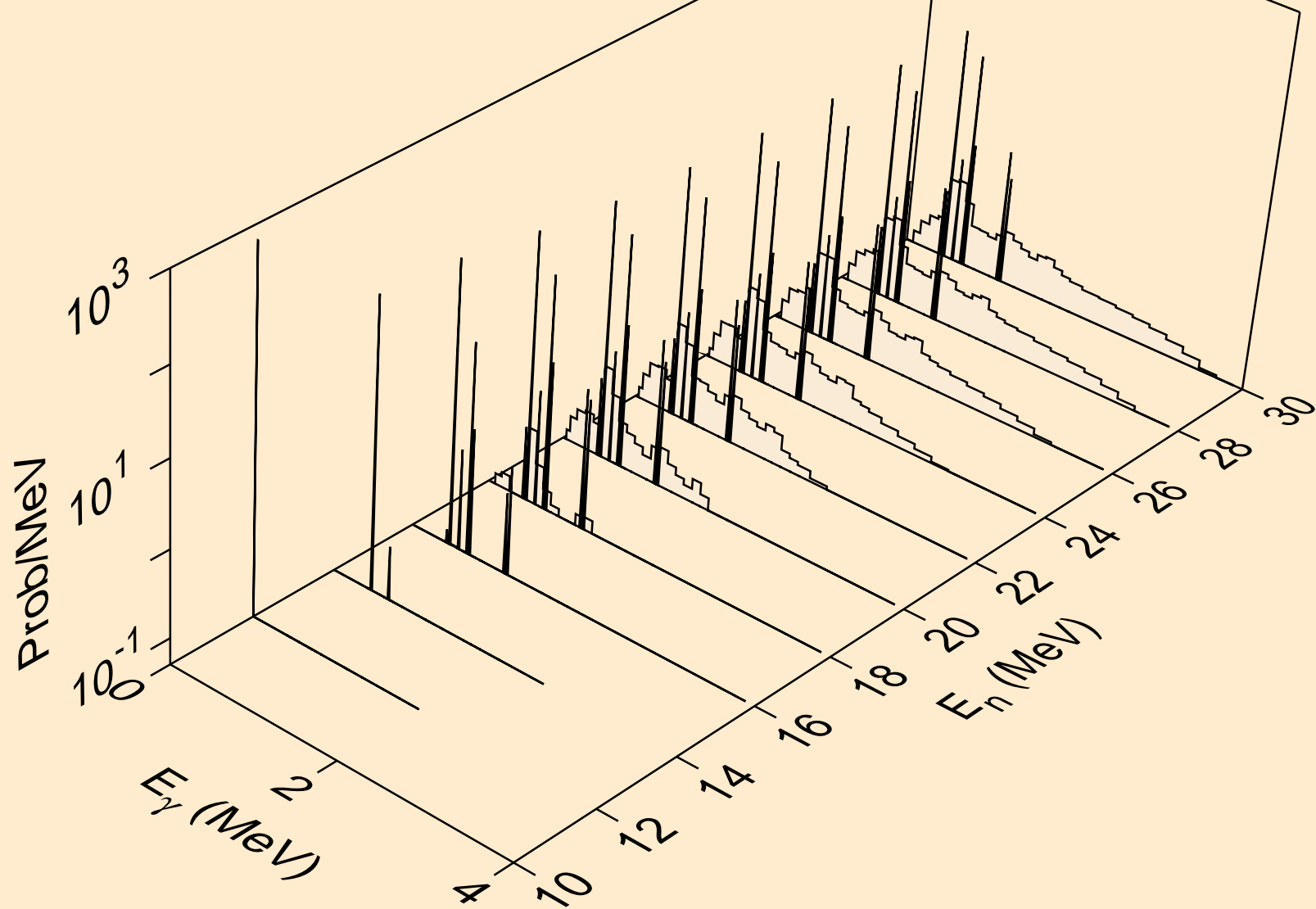
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



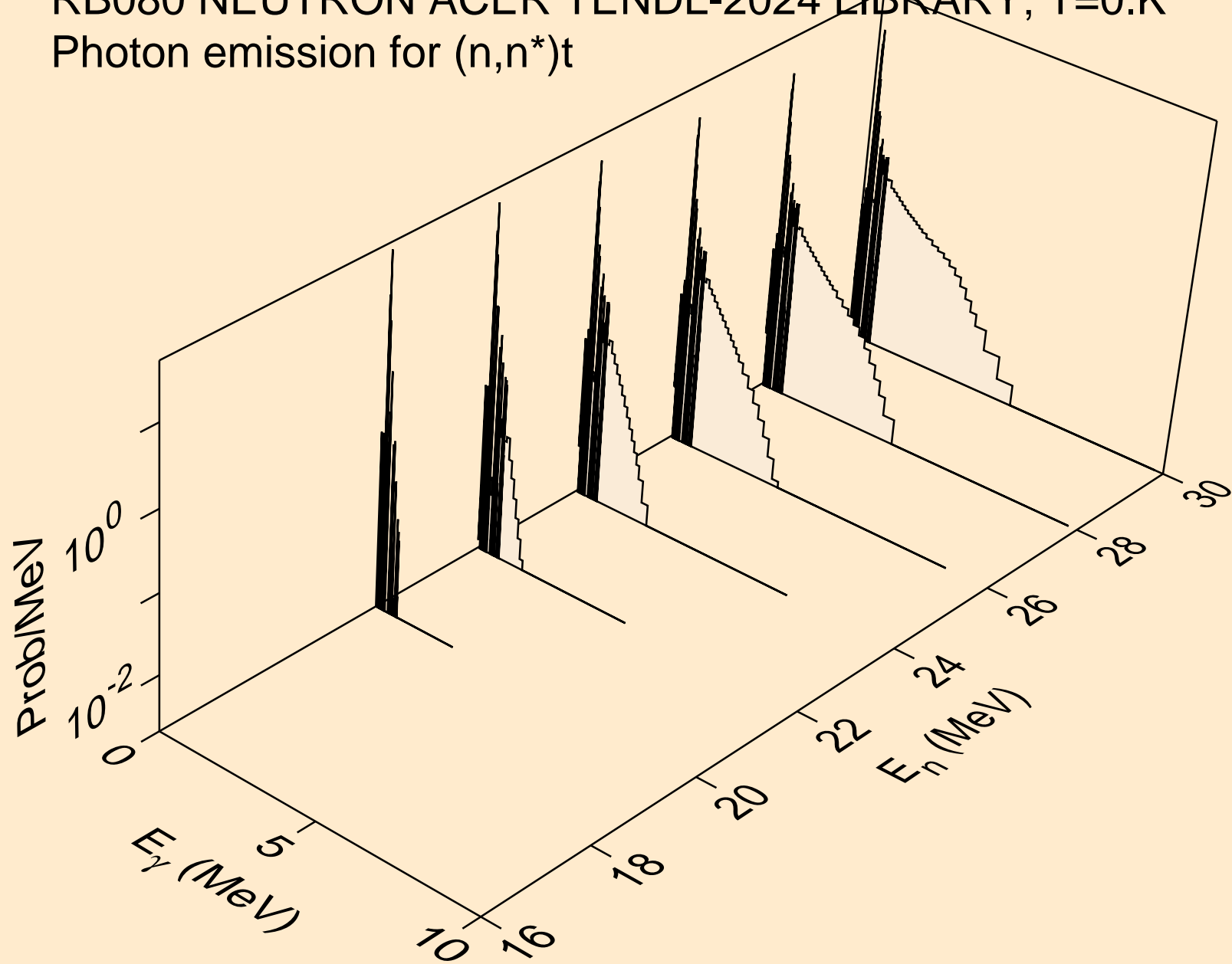
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



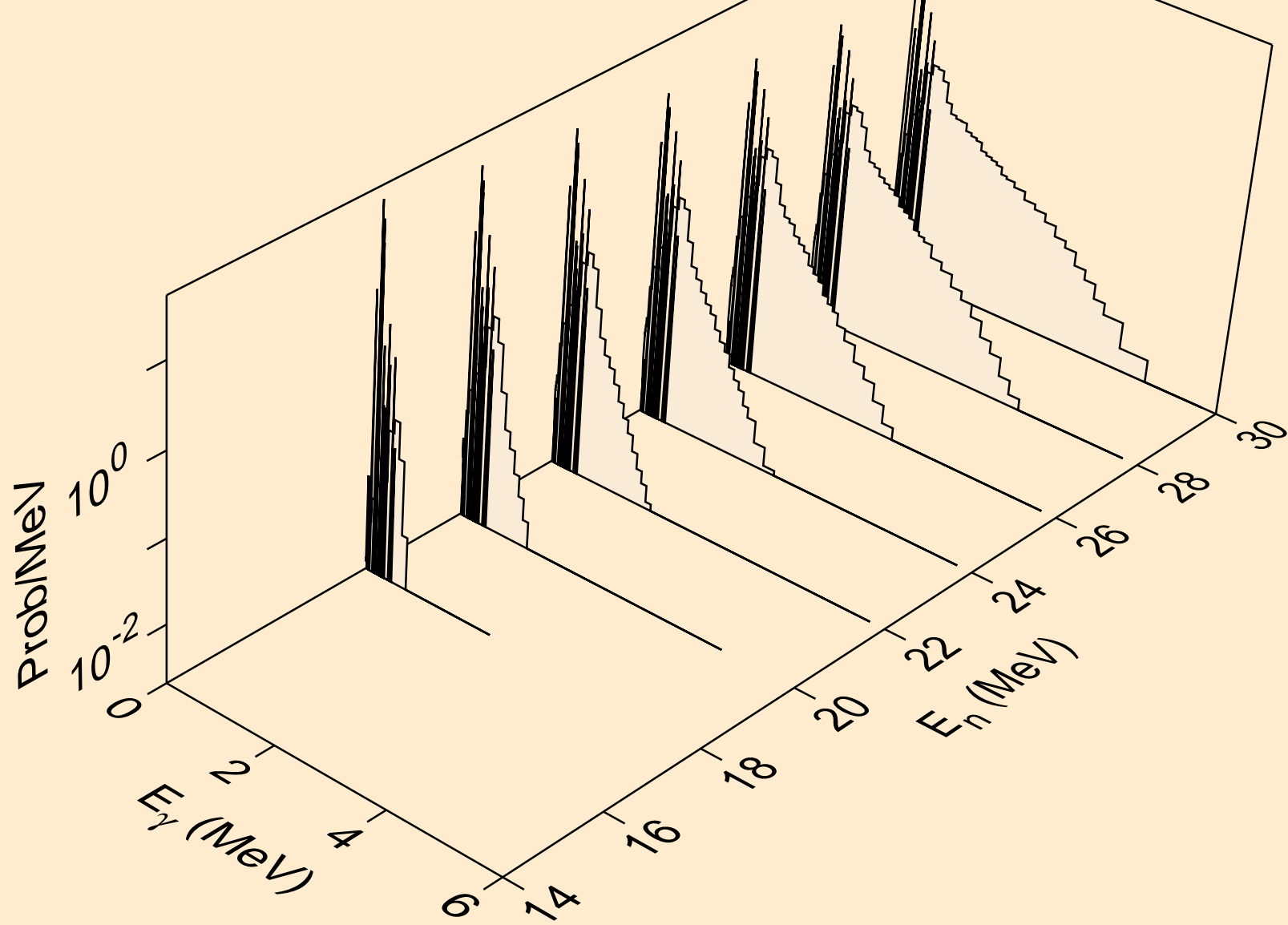
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



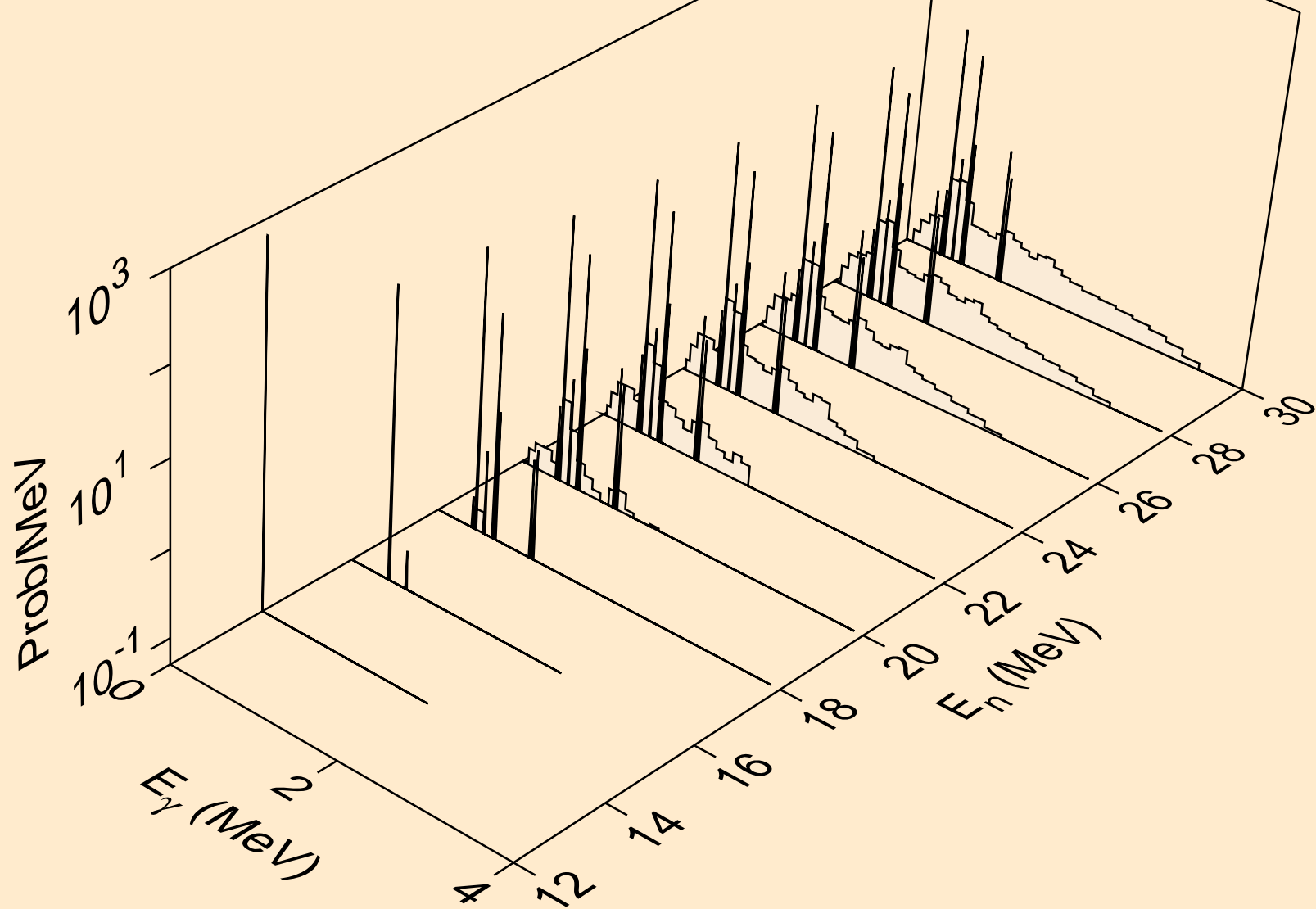
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



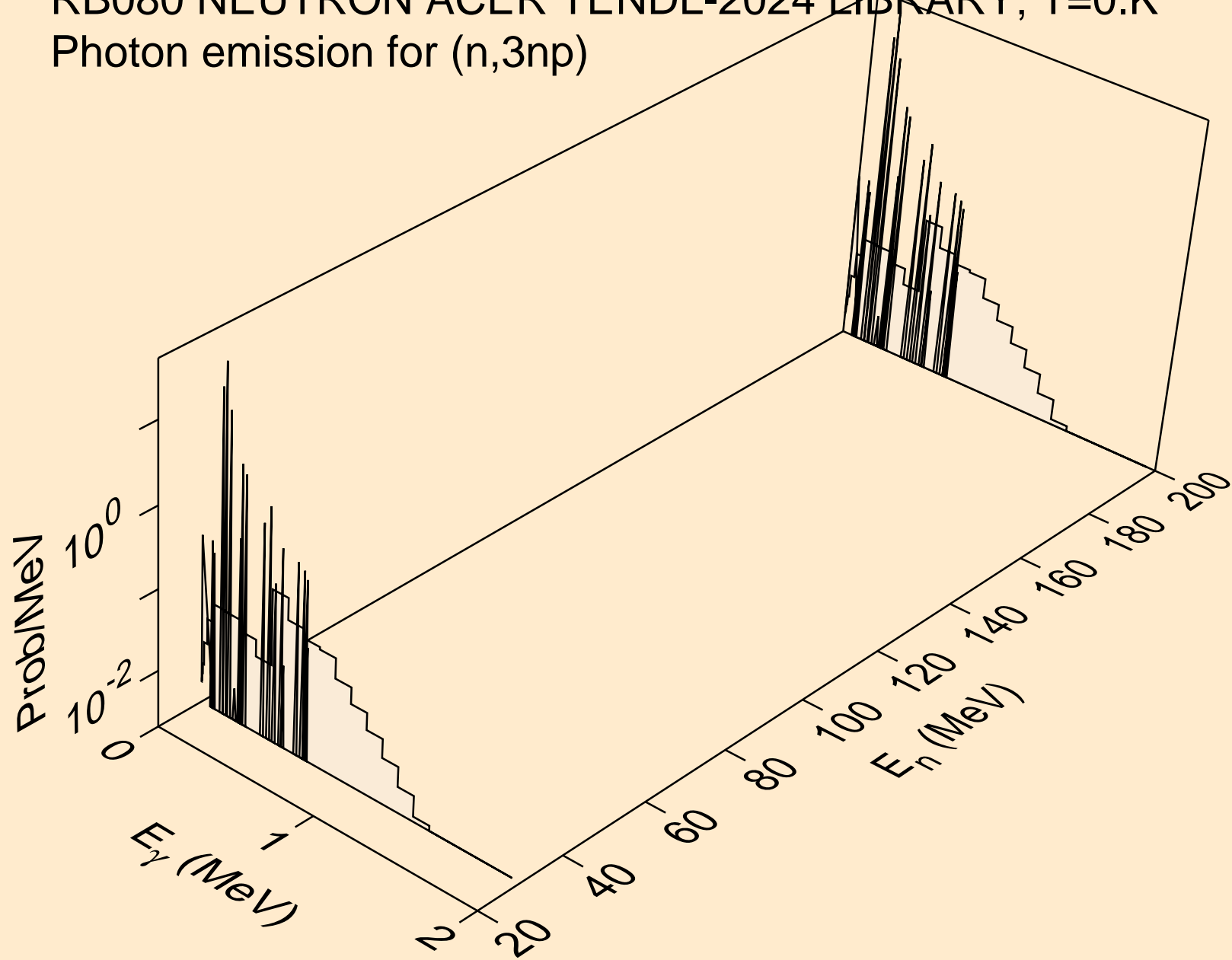
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

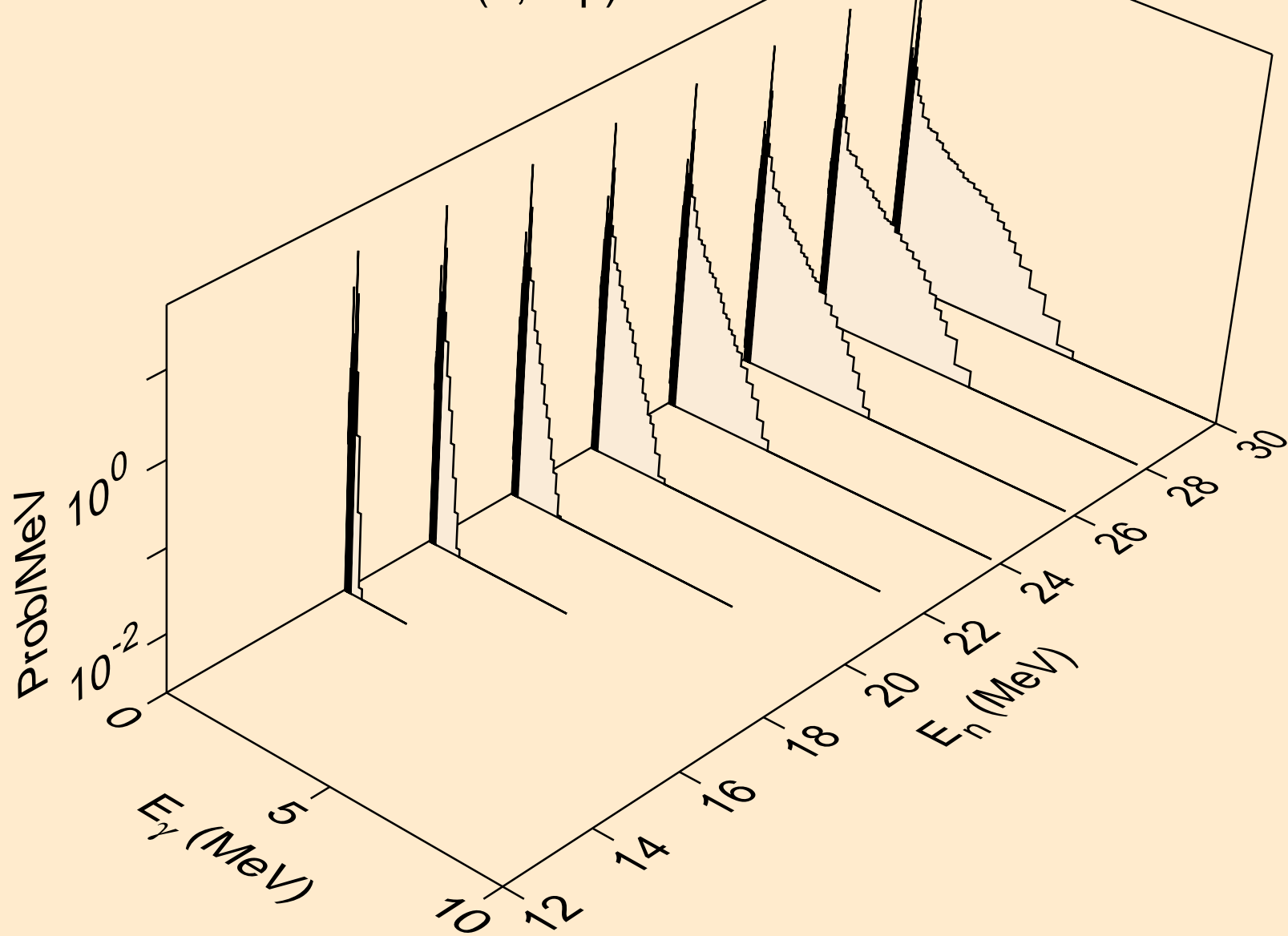


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

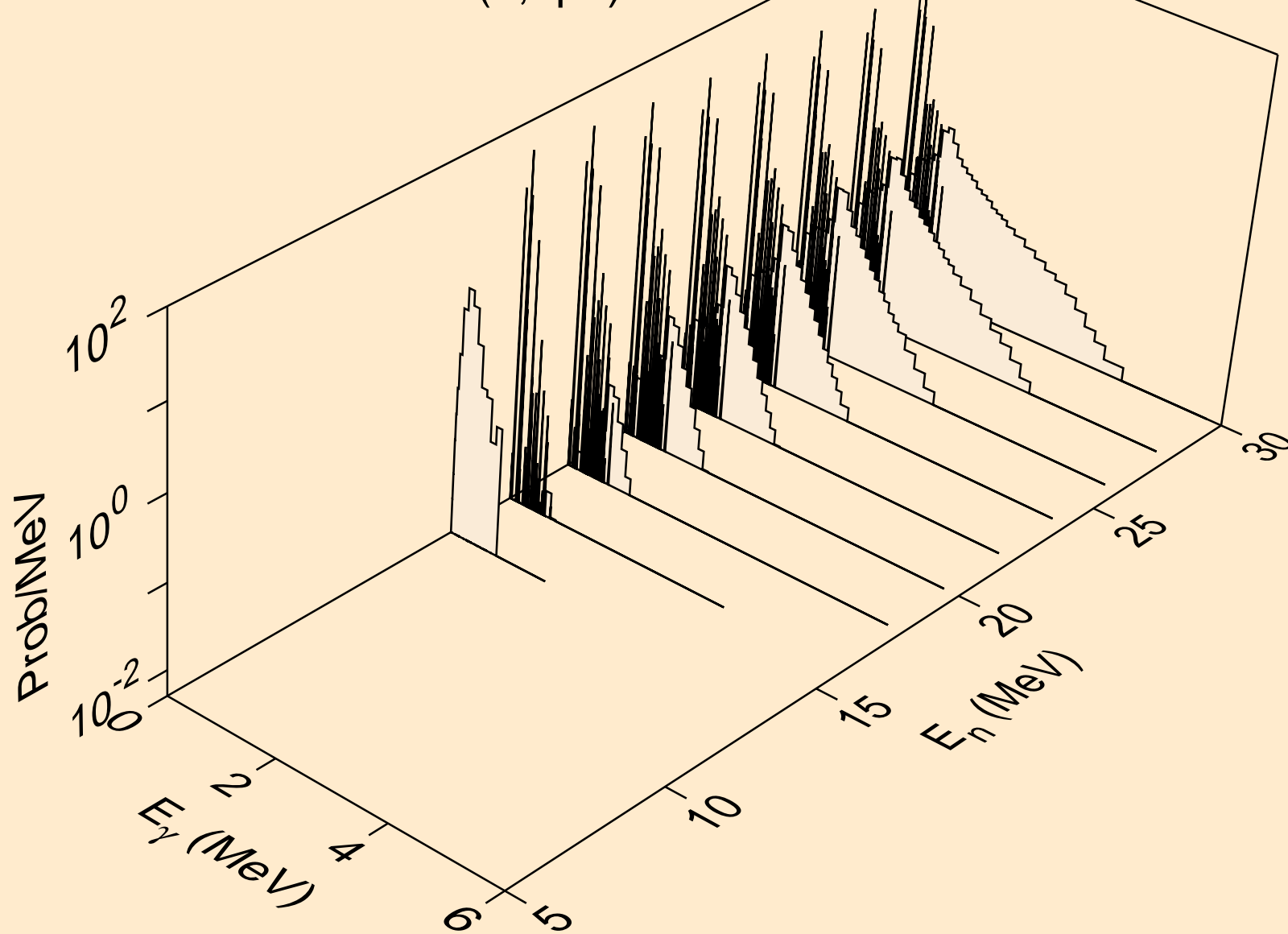




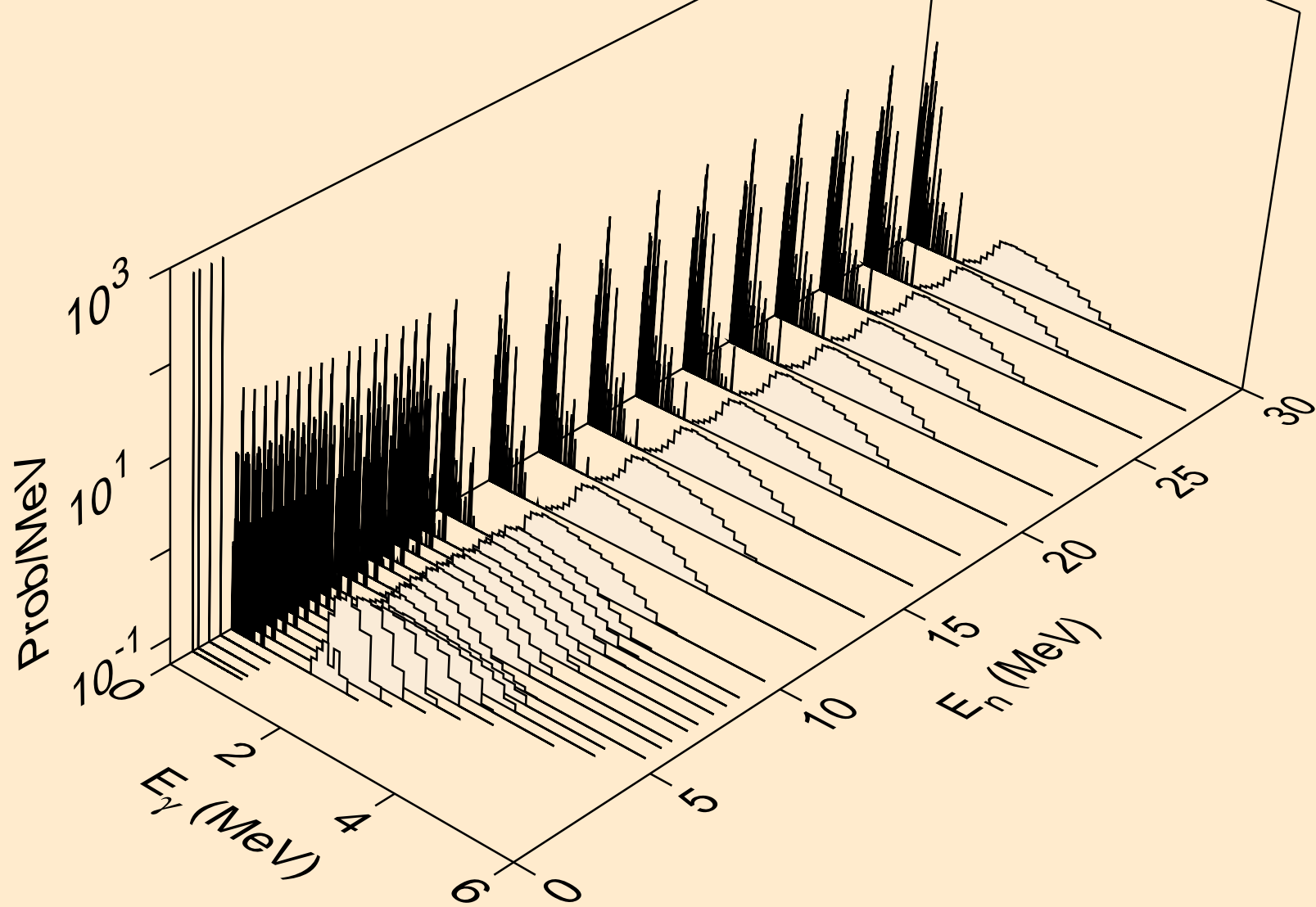
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



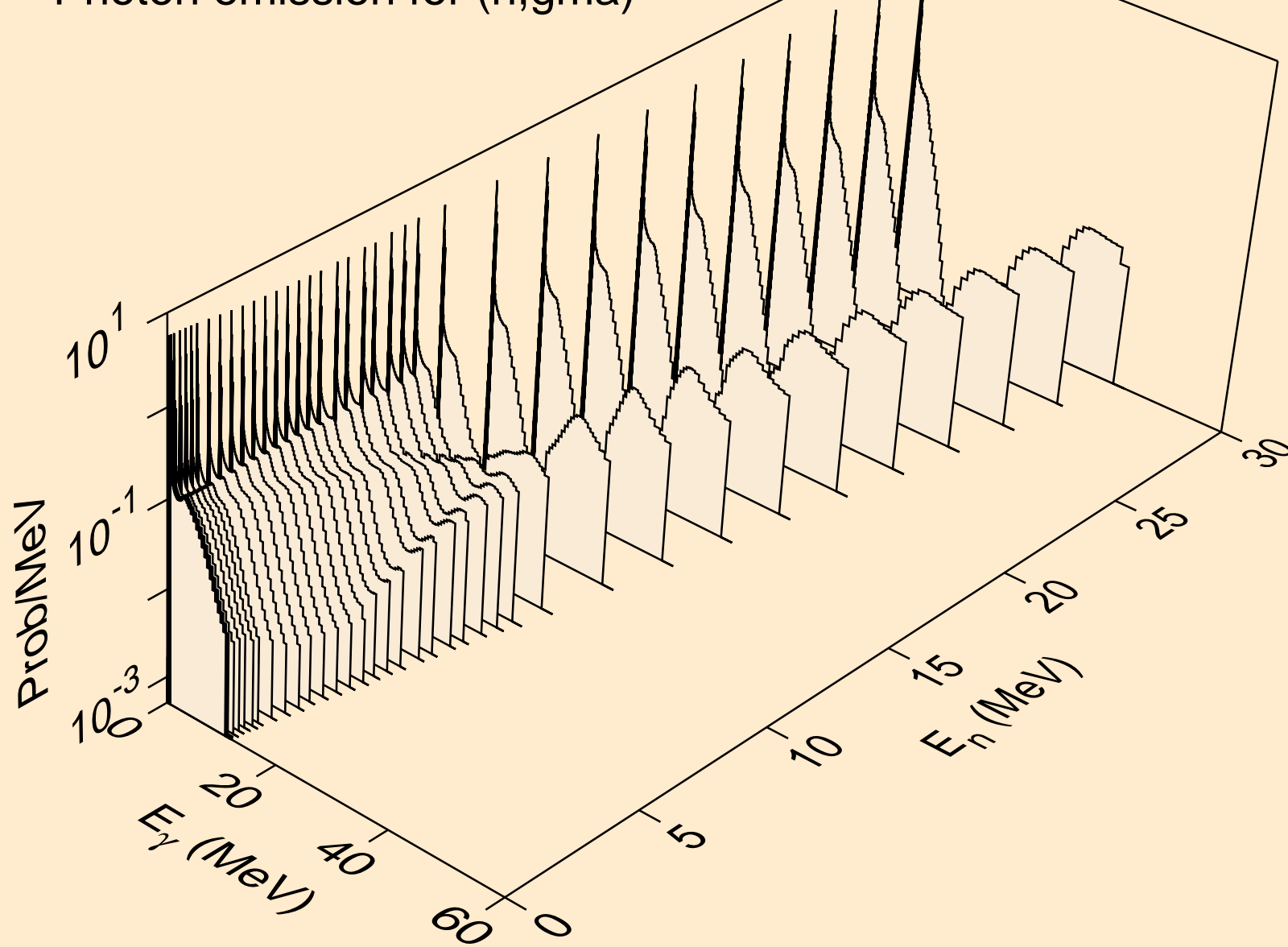
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



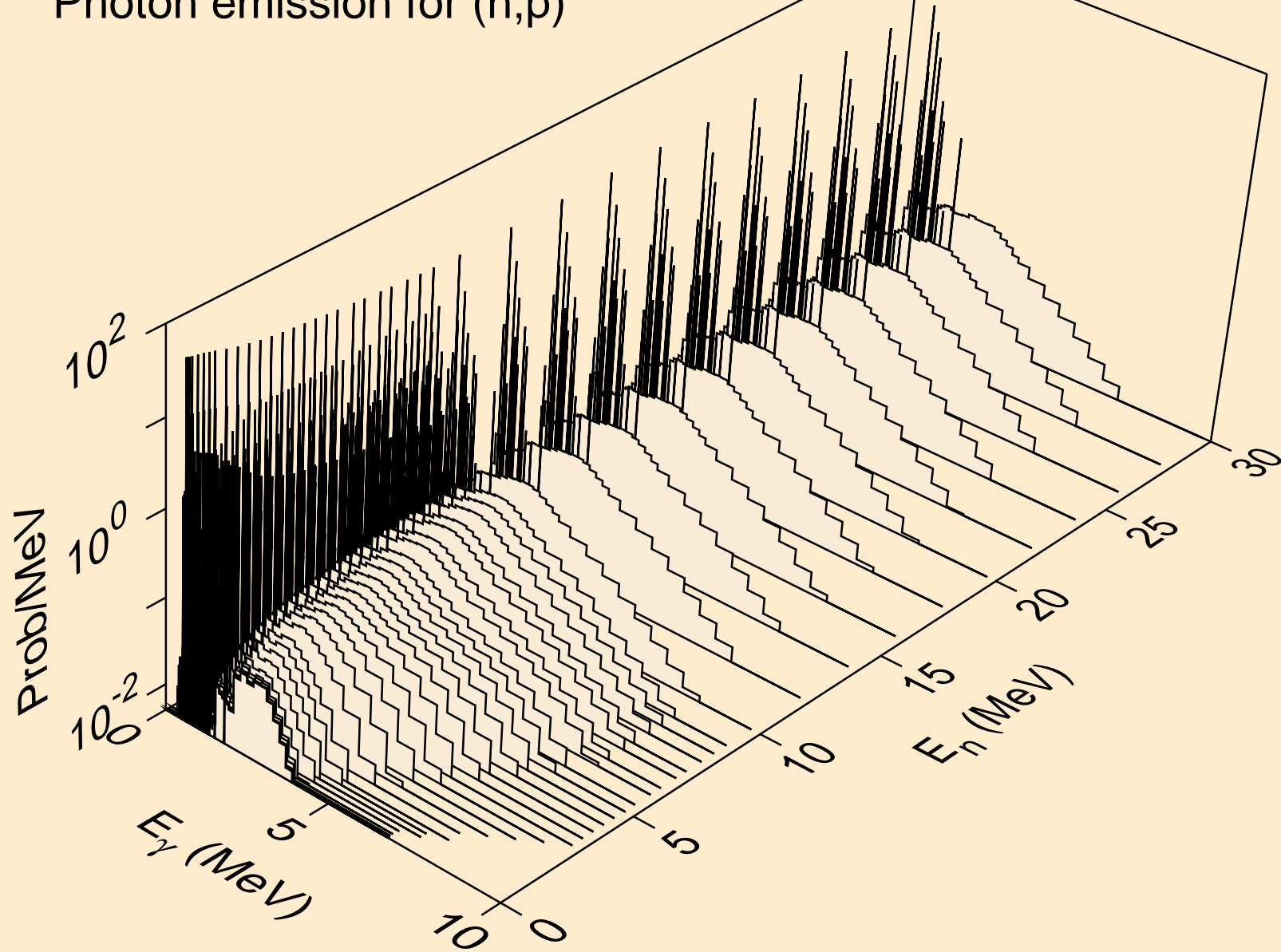
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



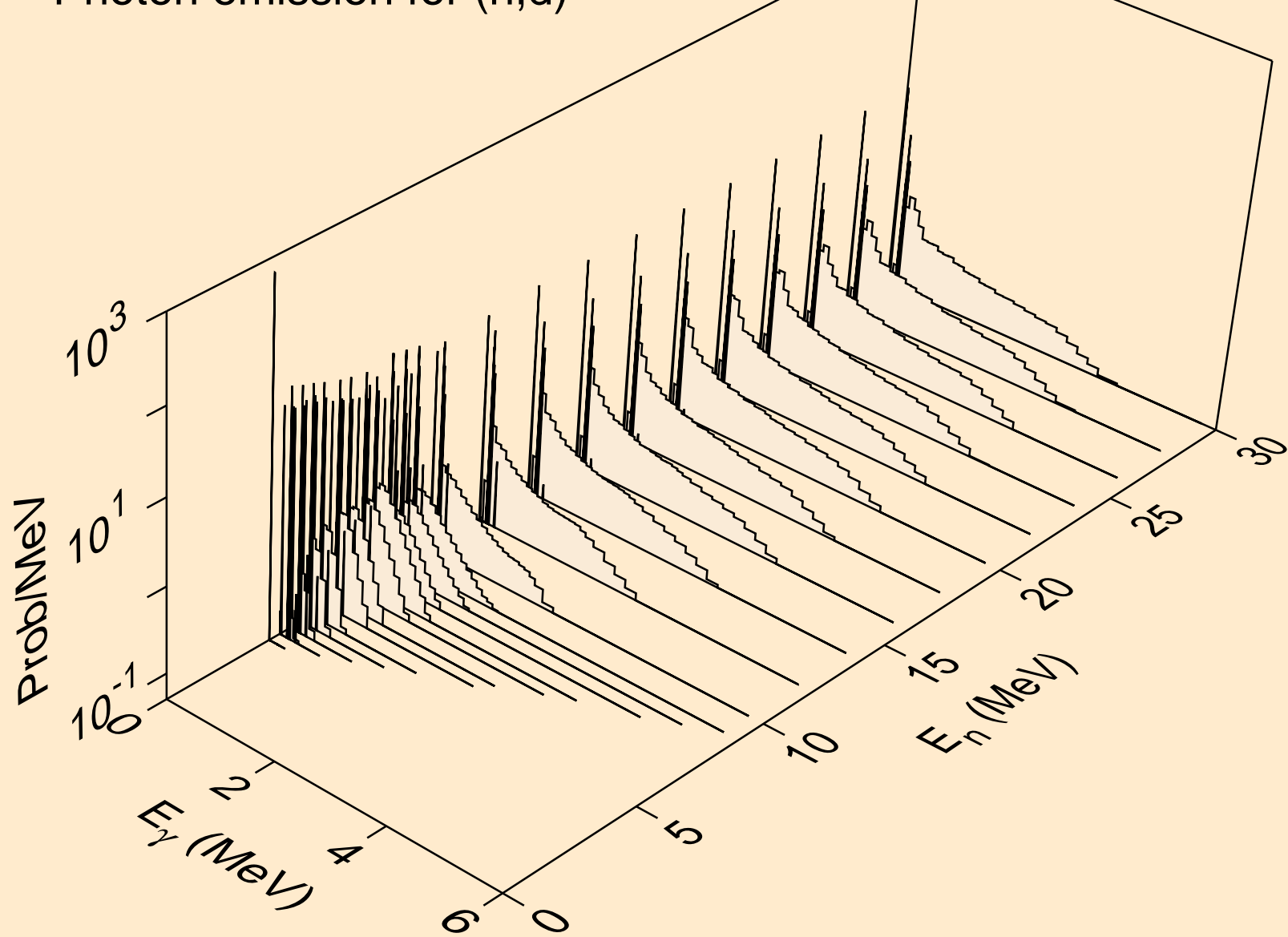
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



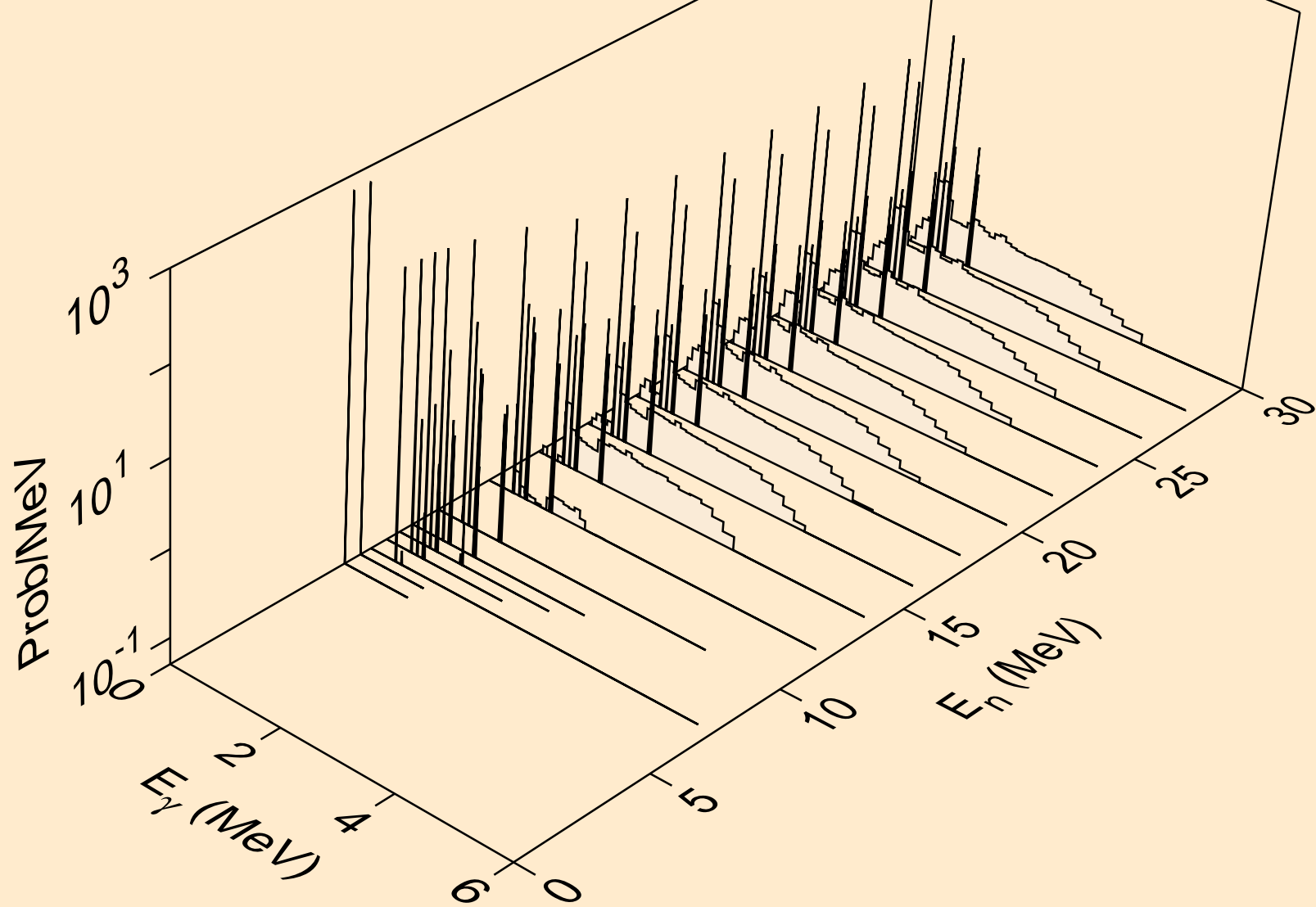
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



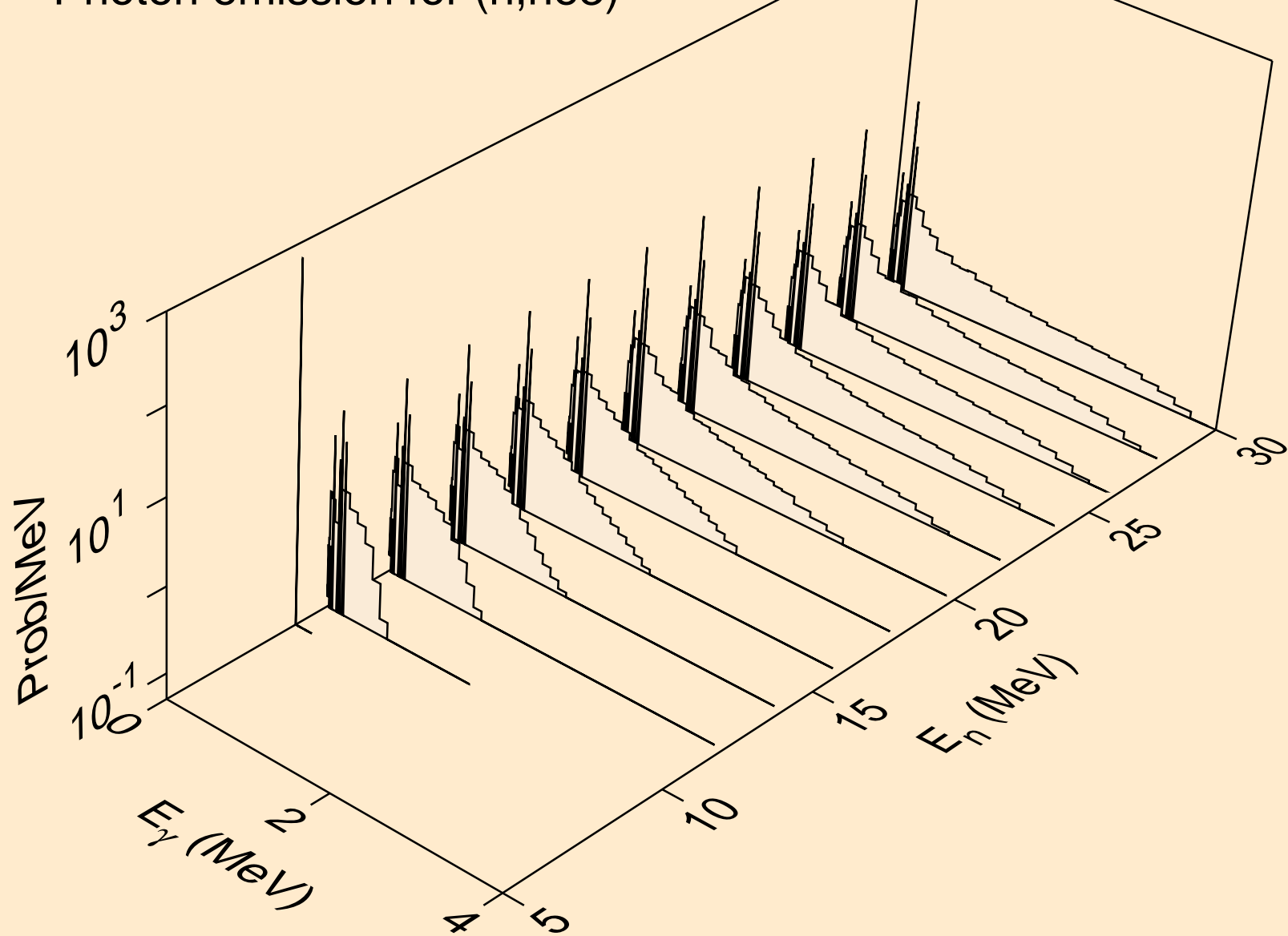
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

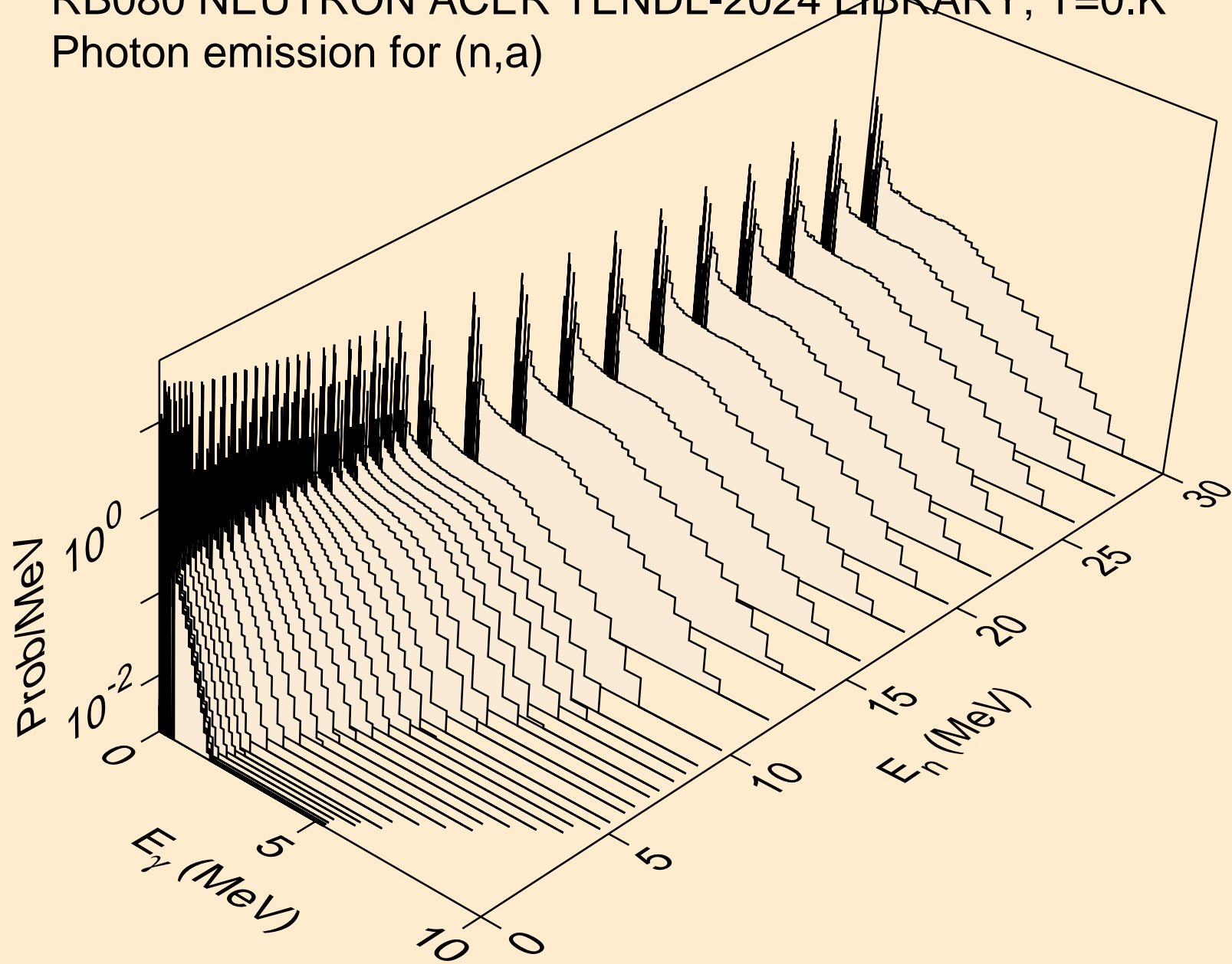


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

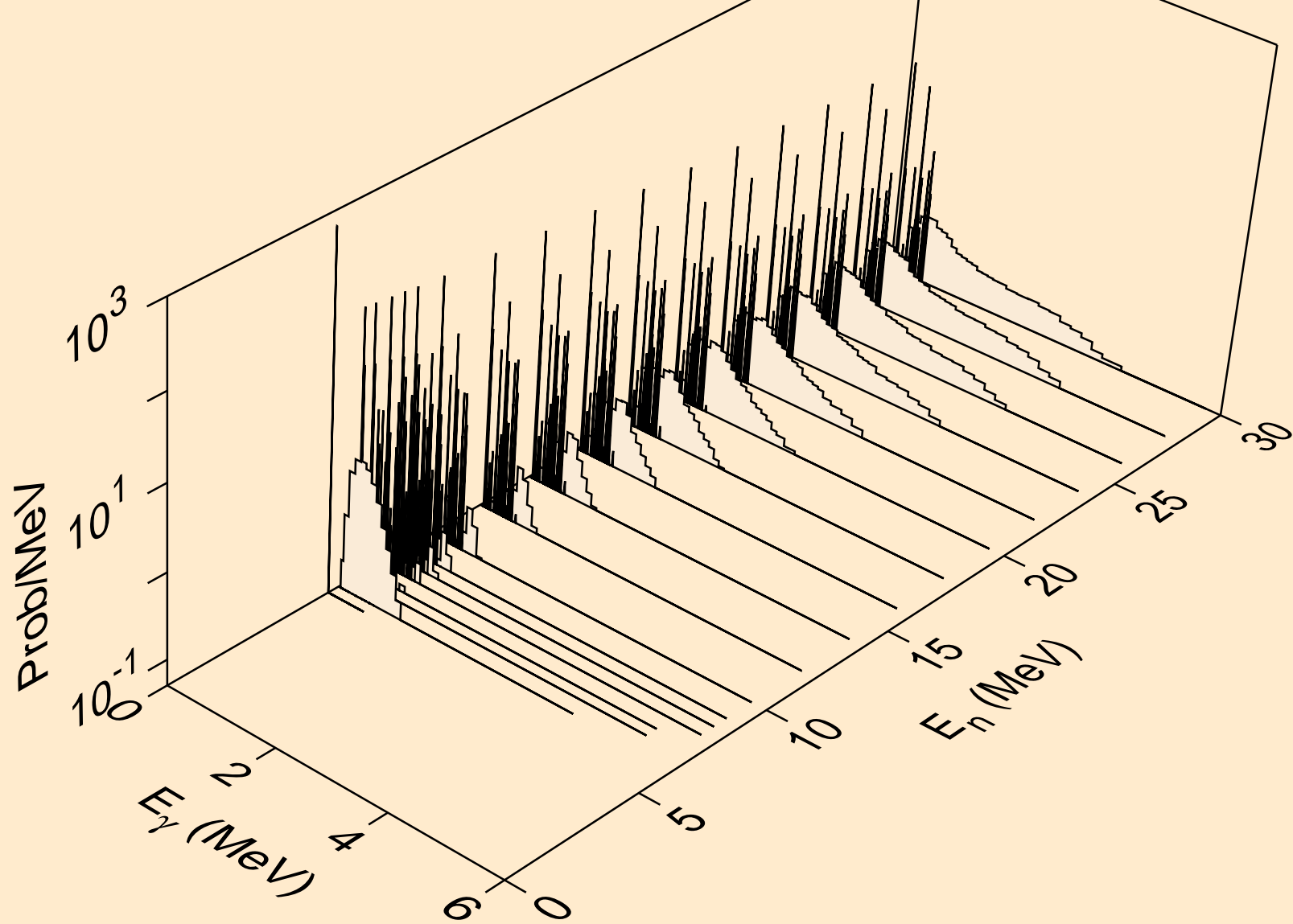




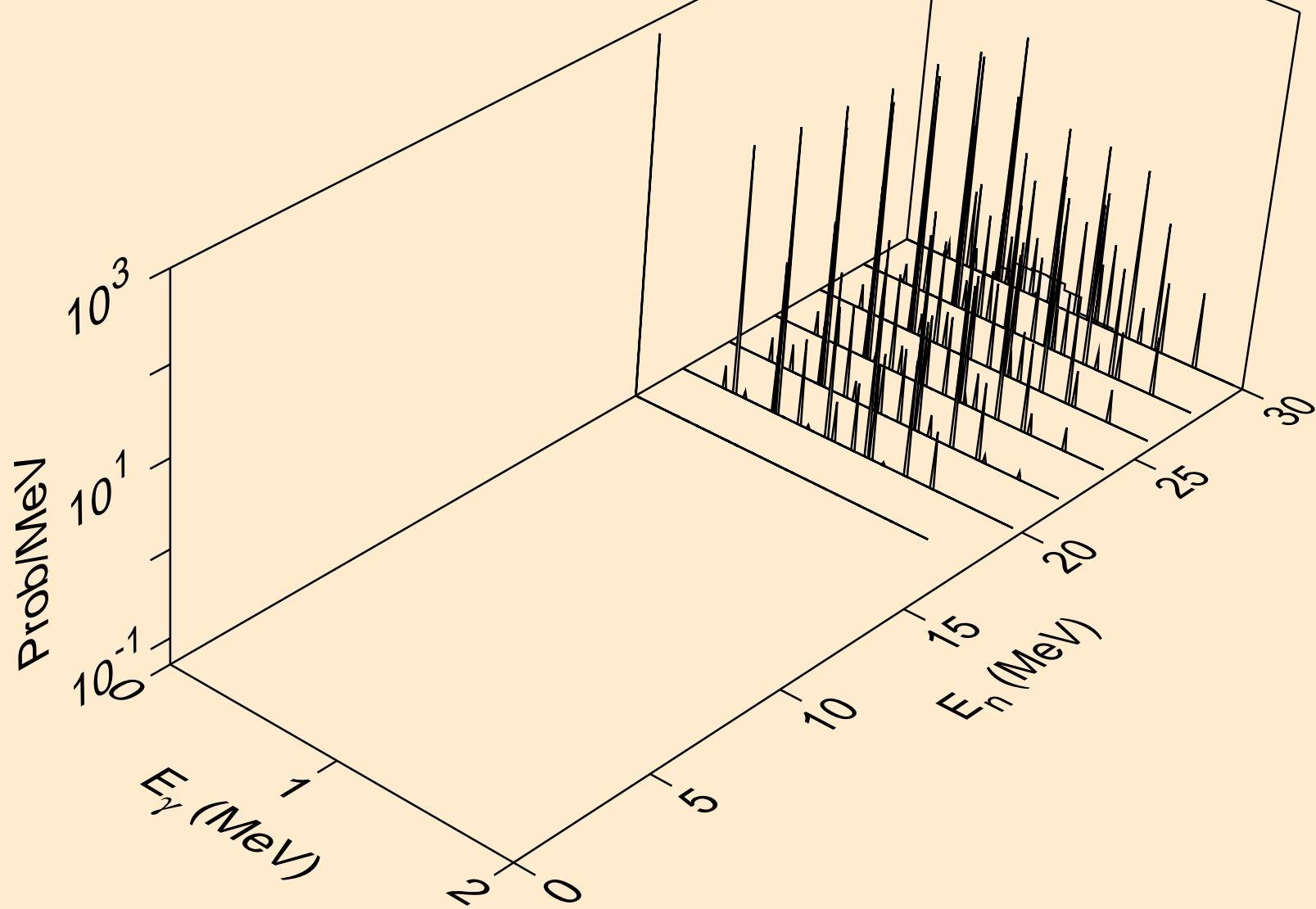
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



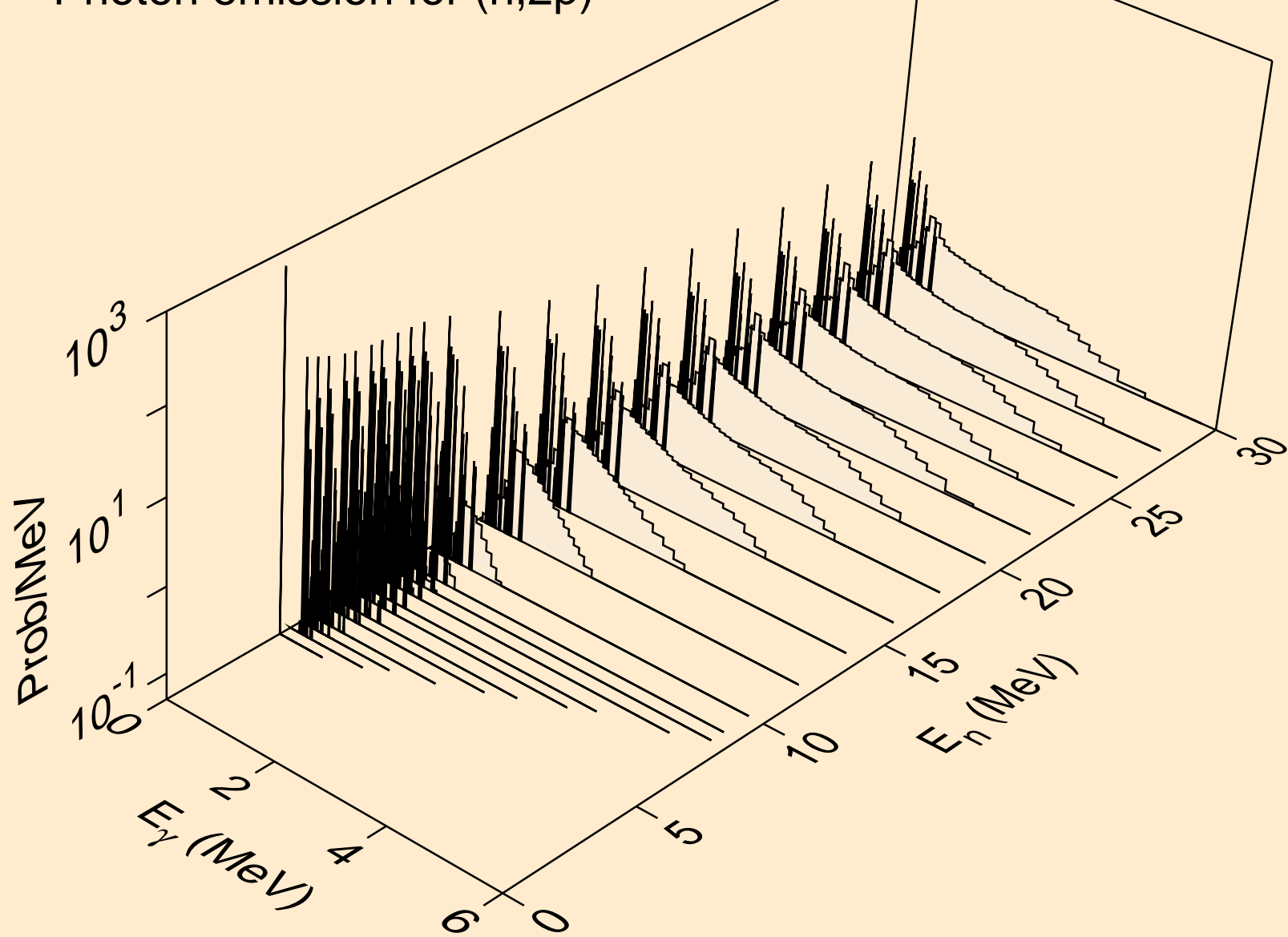
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



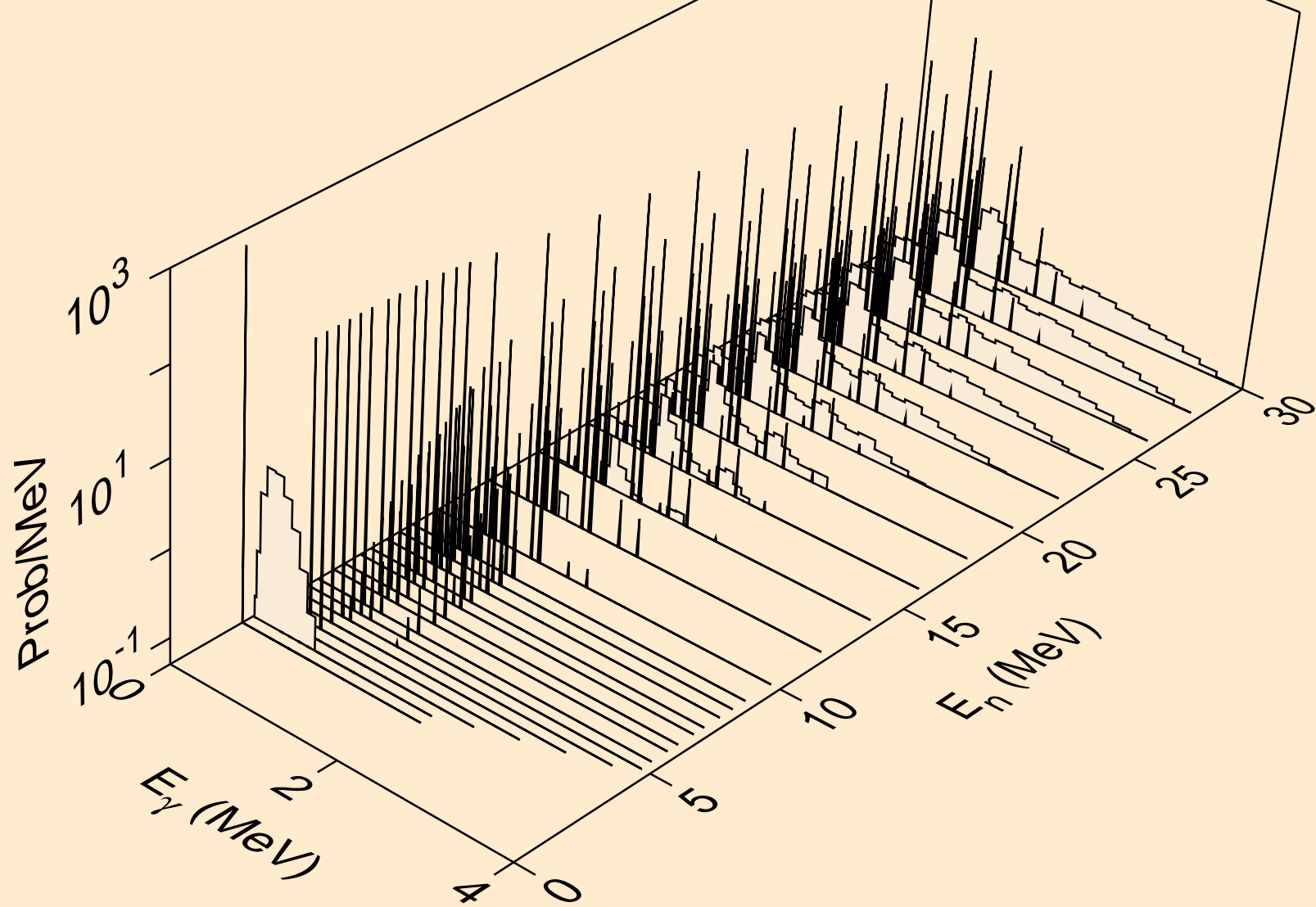
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)



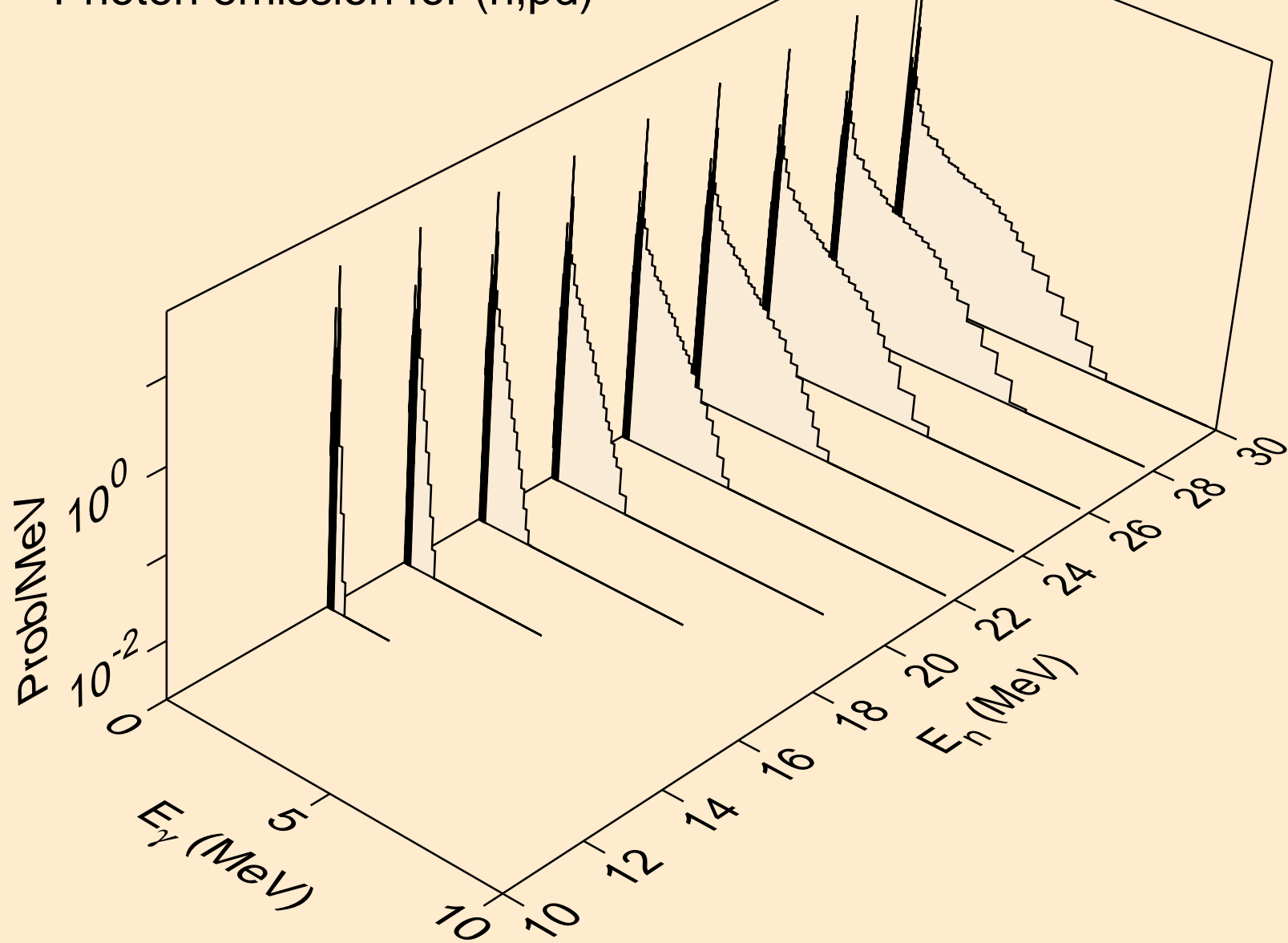
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



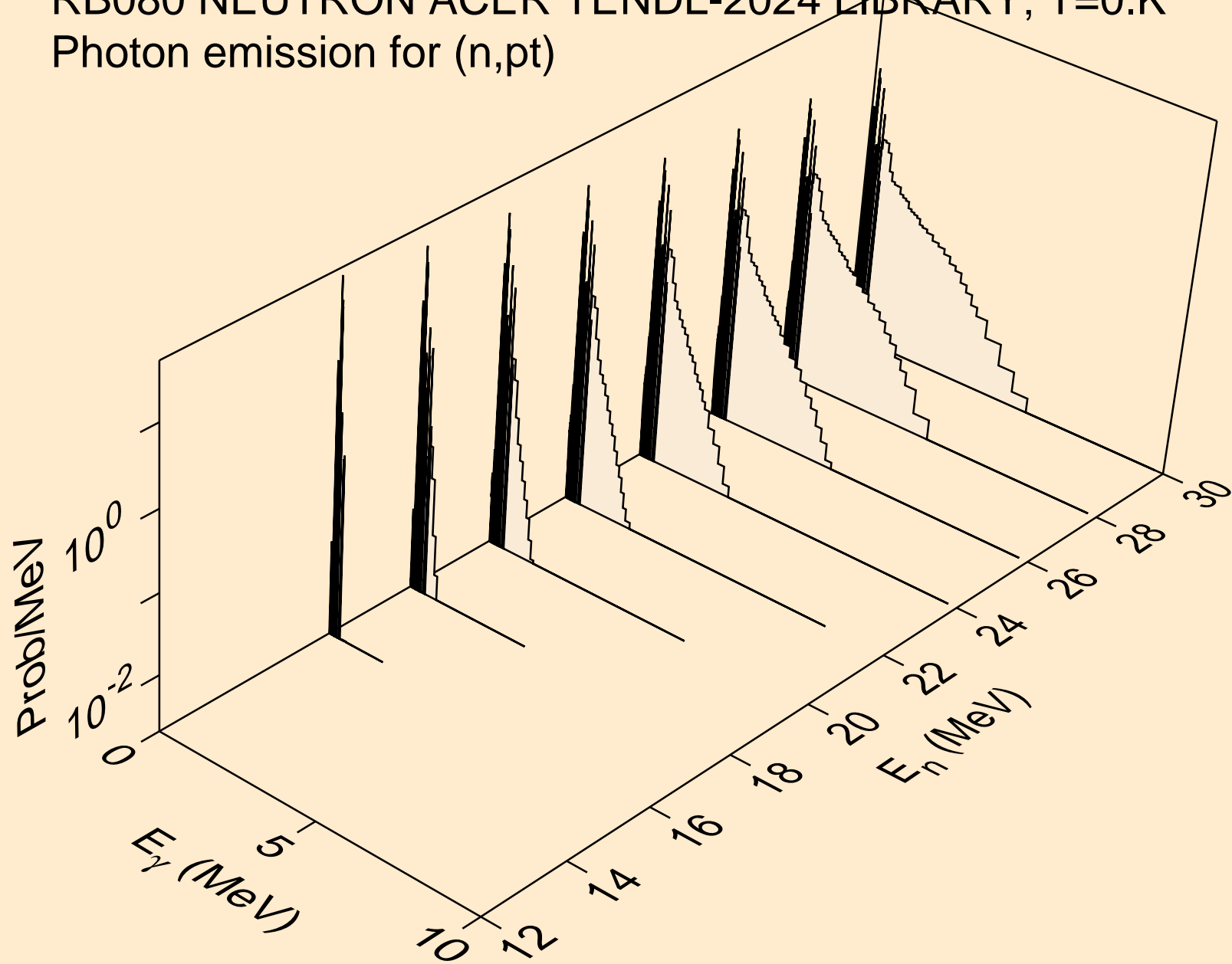
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



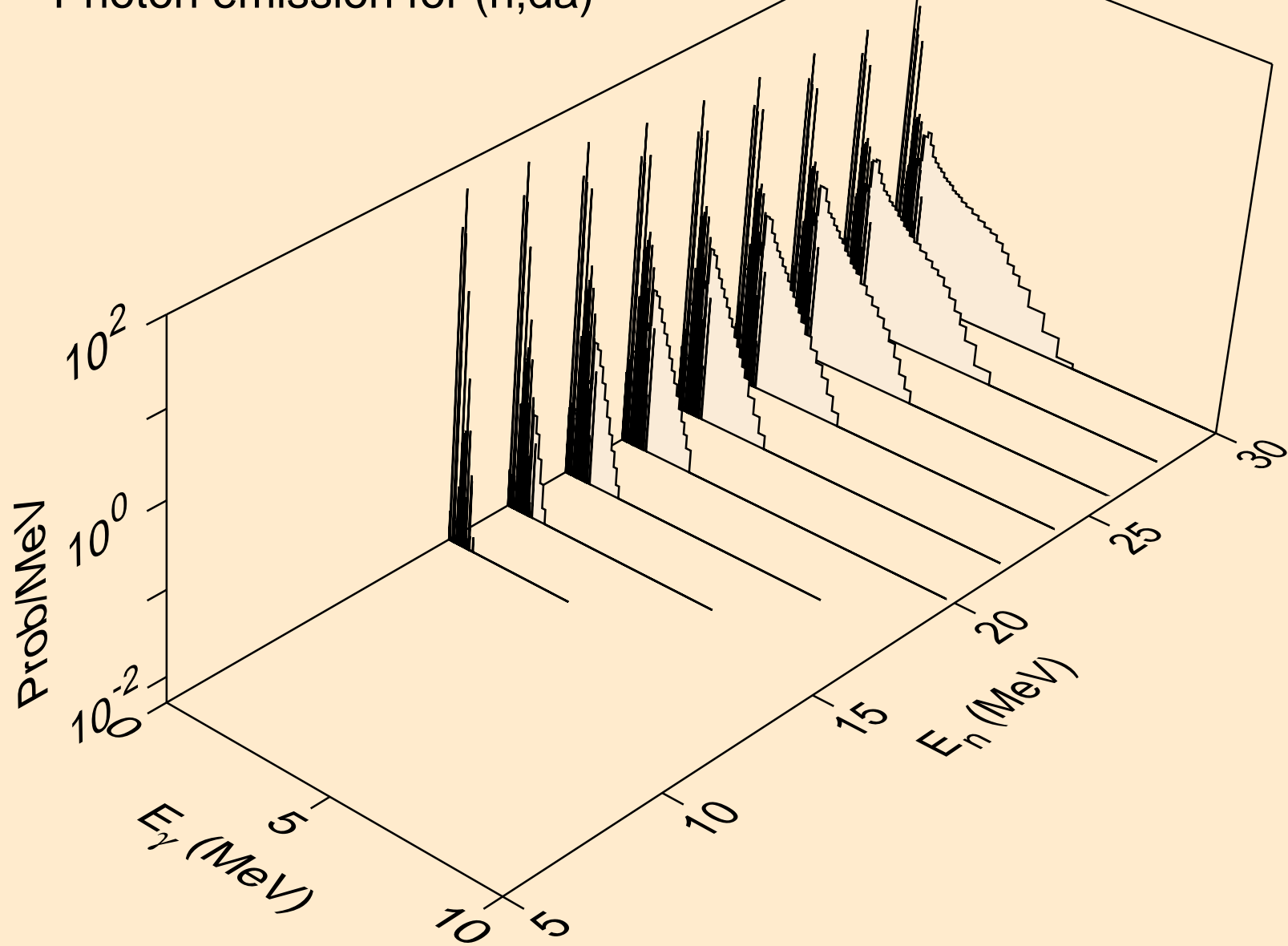
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

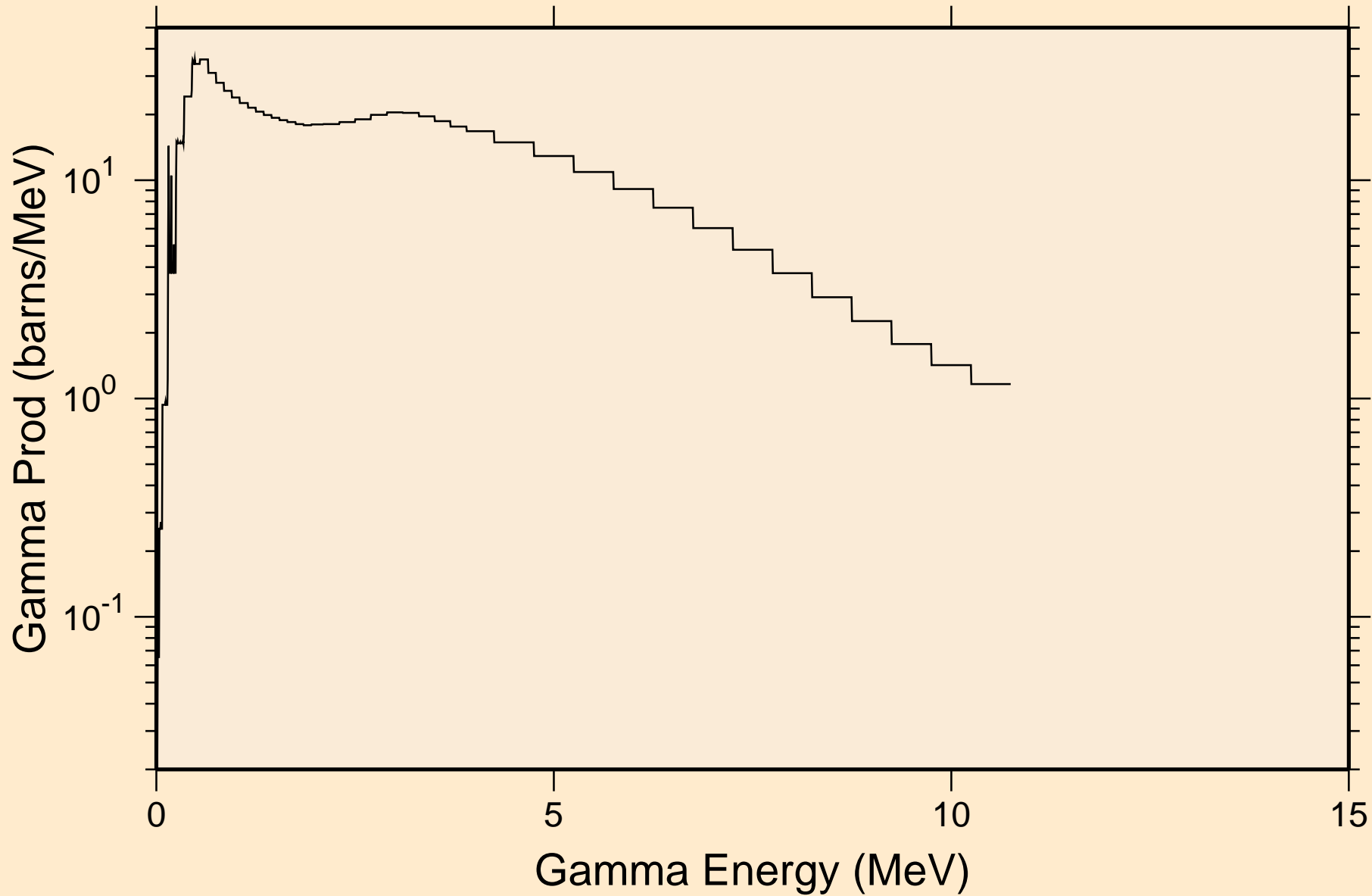


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

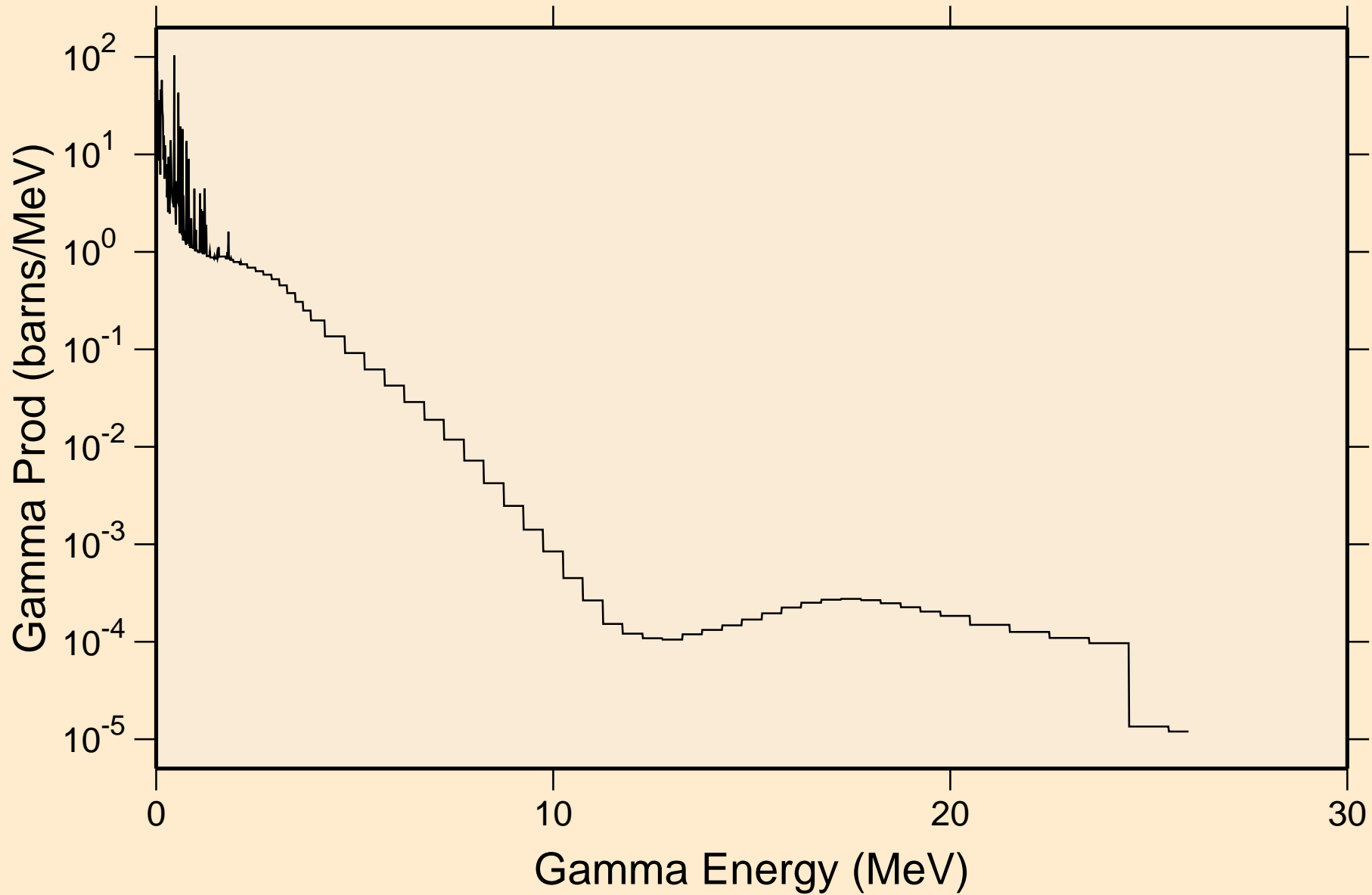




RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

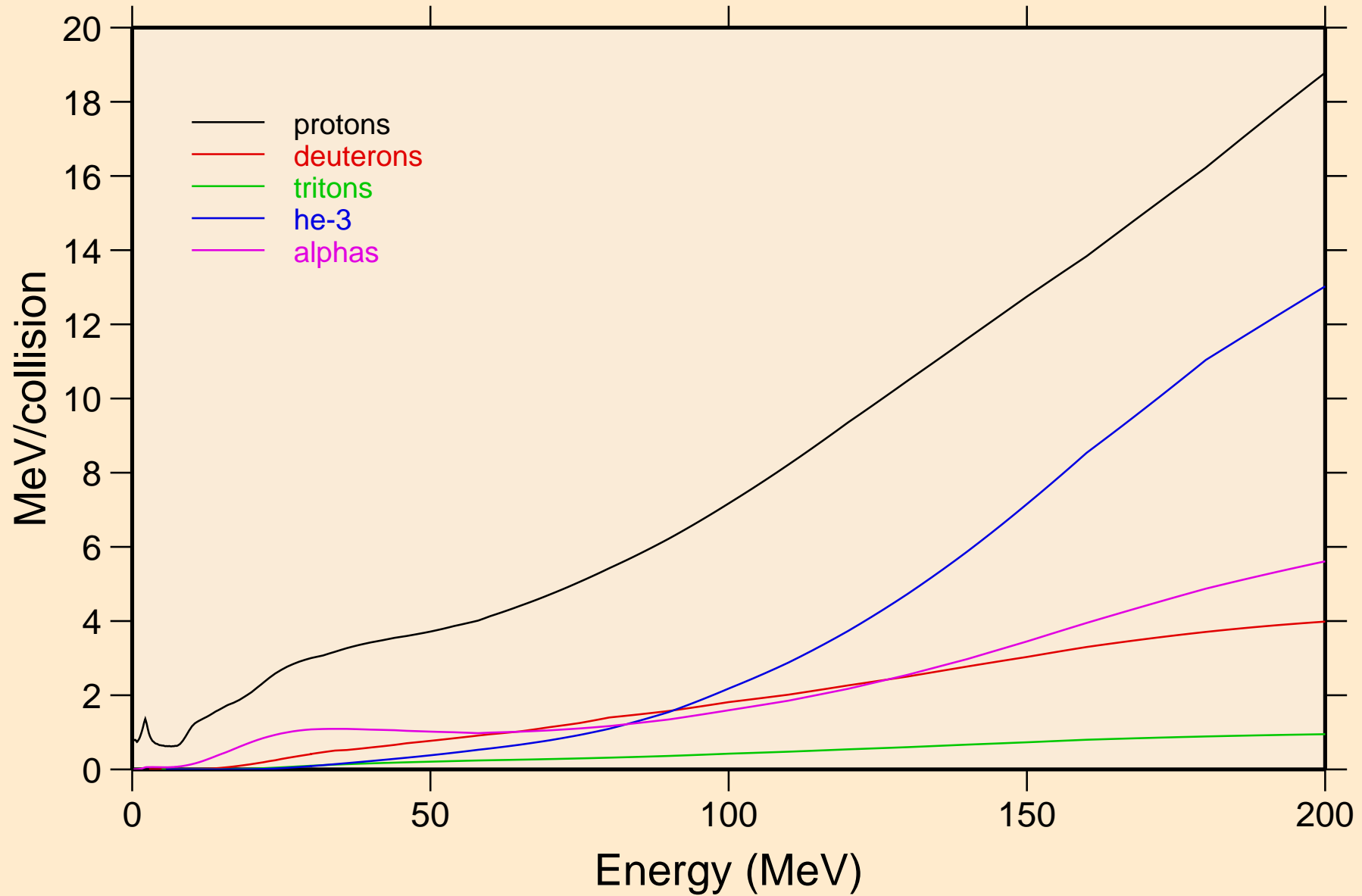


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

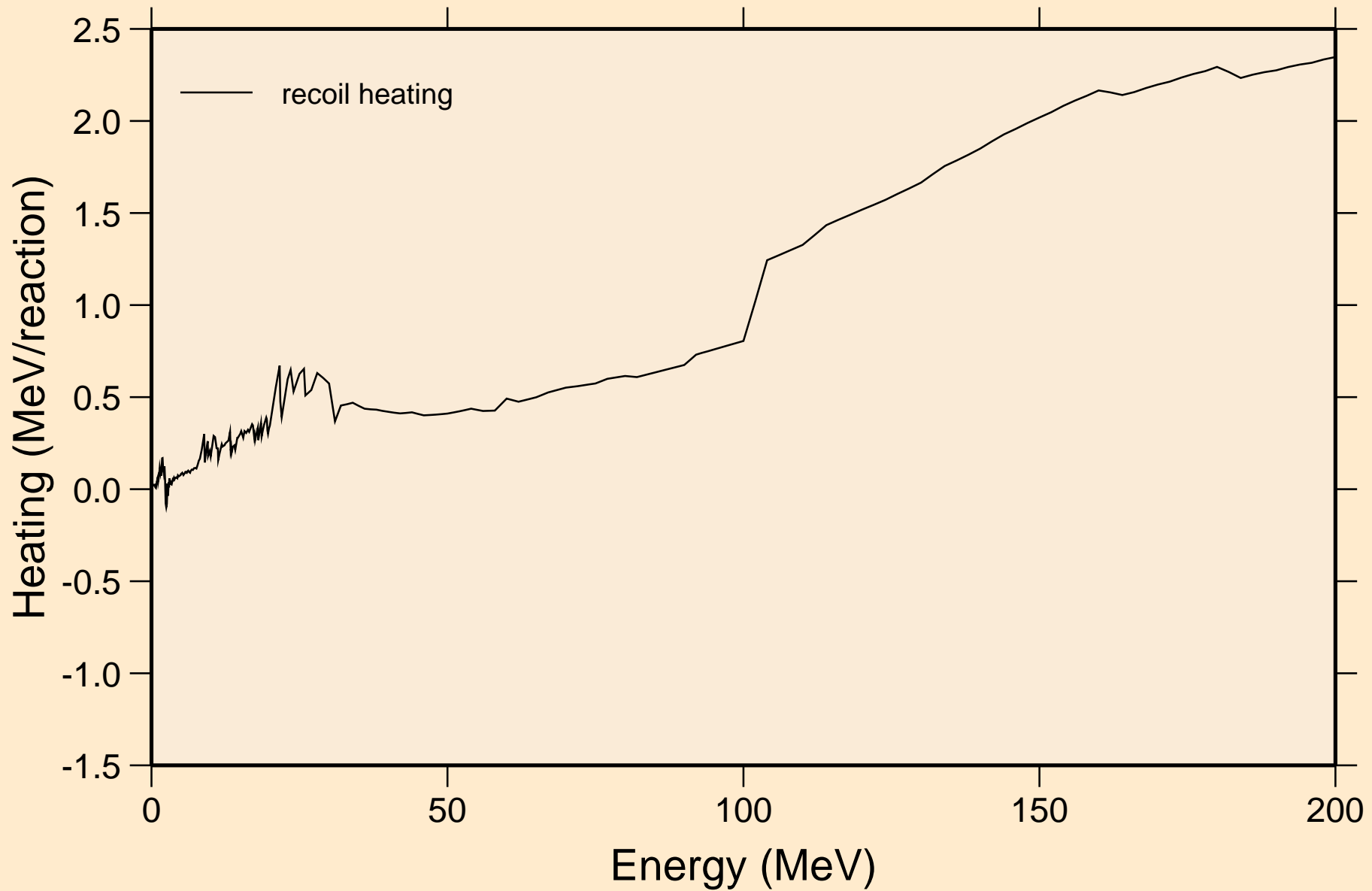


# RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

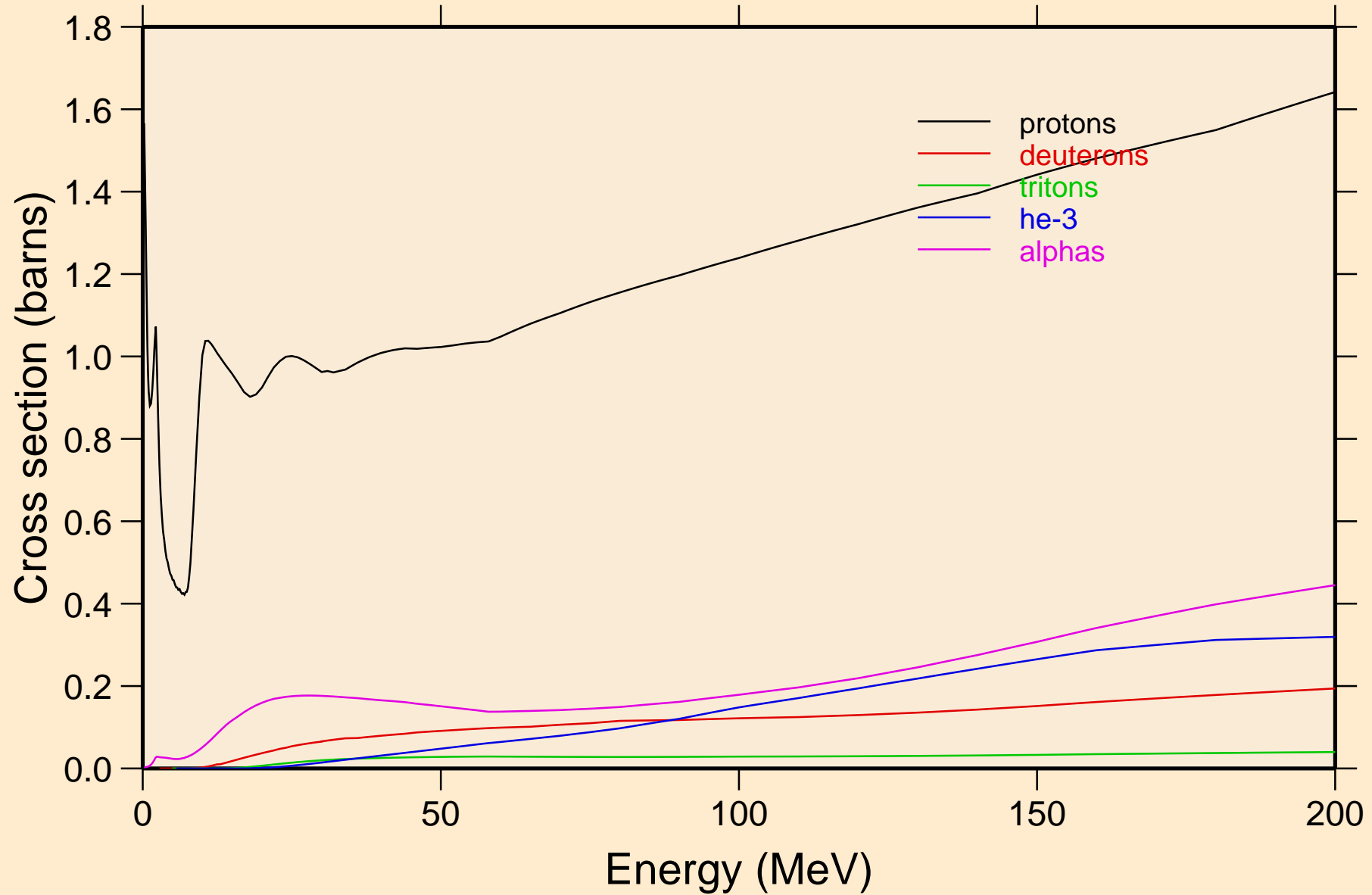


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

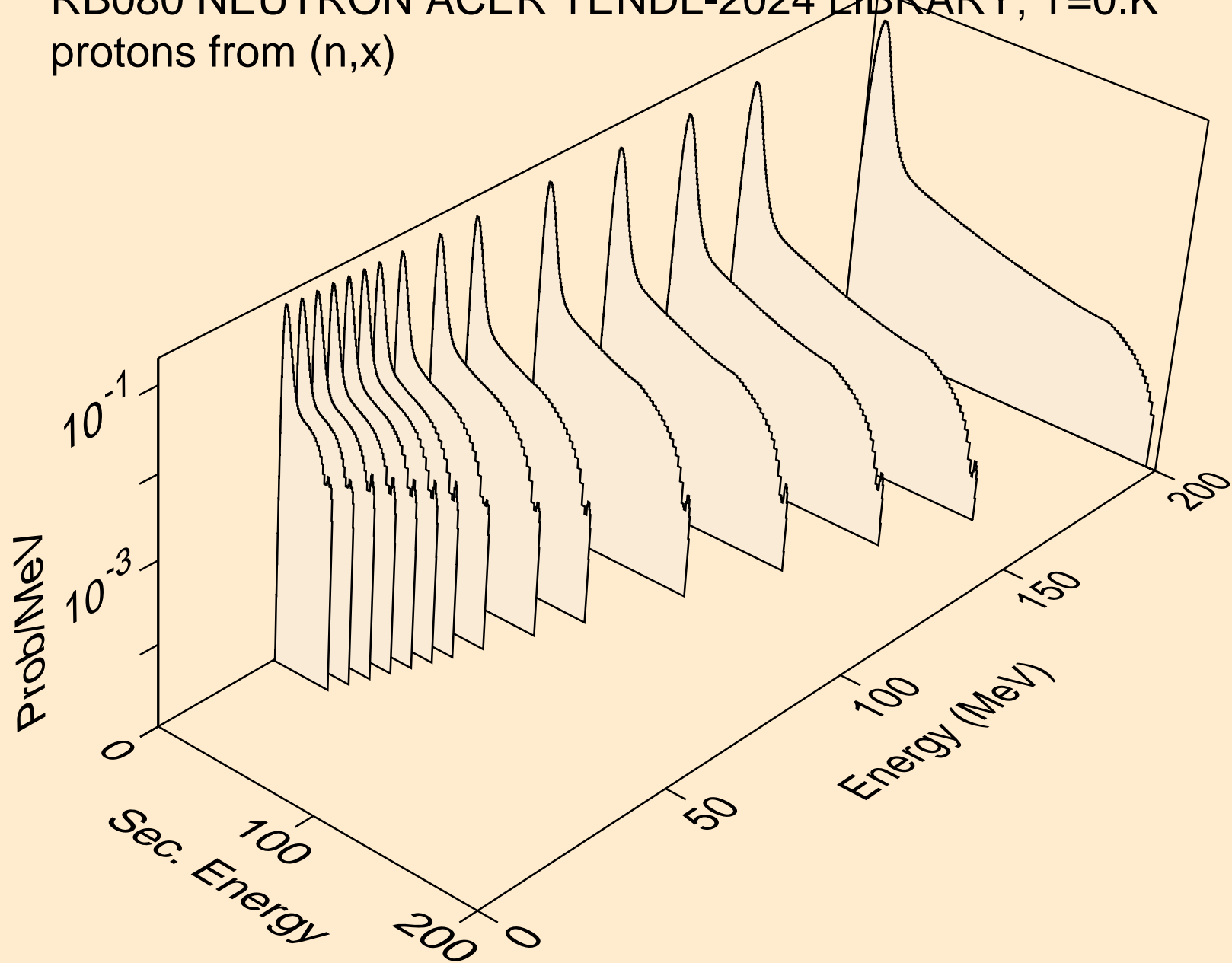


# RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

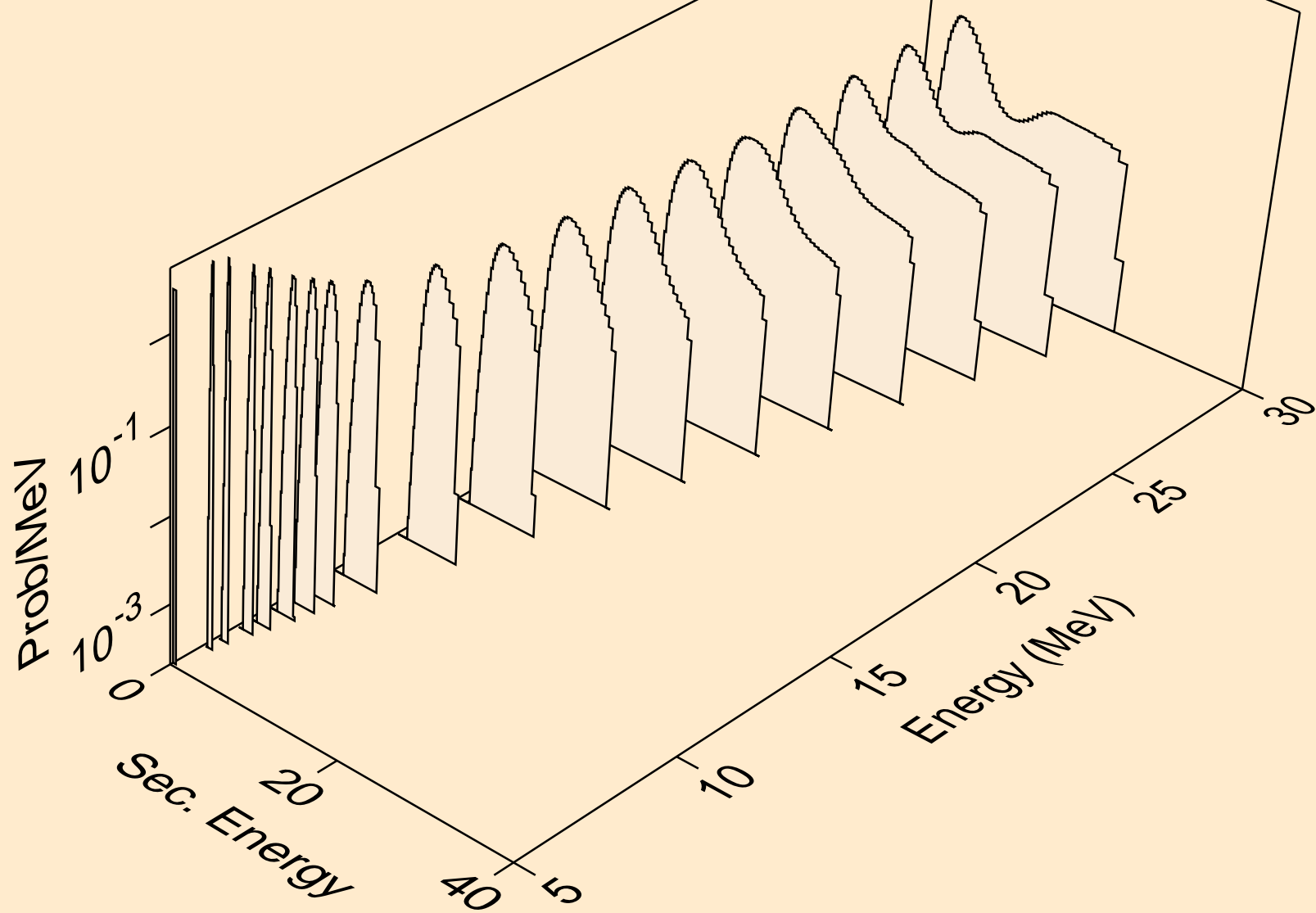
## Particle production cross sections



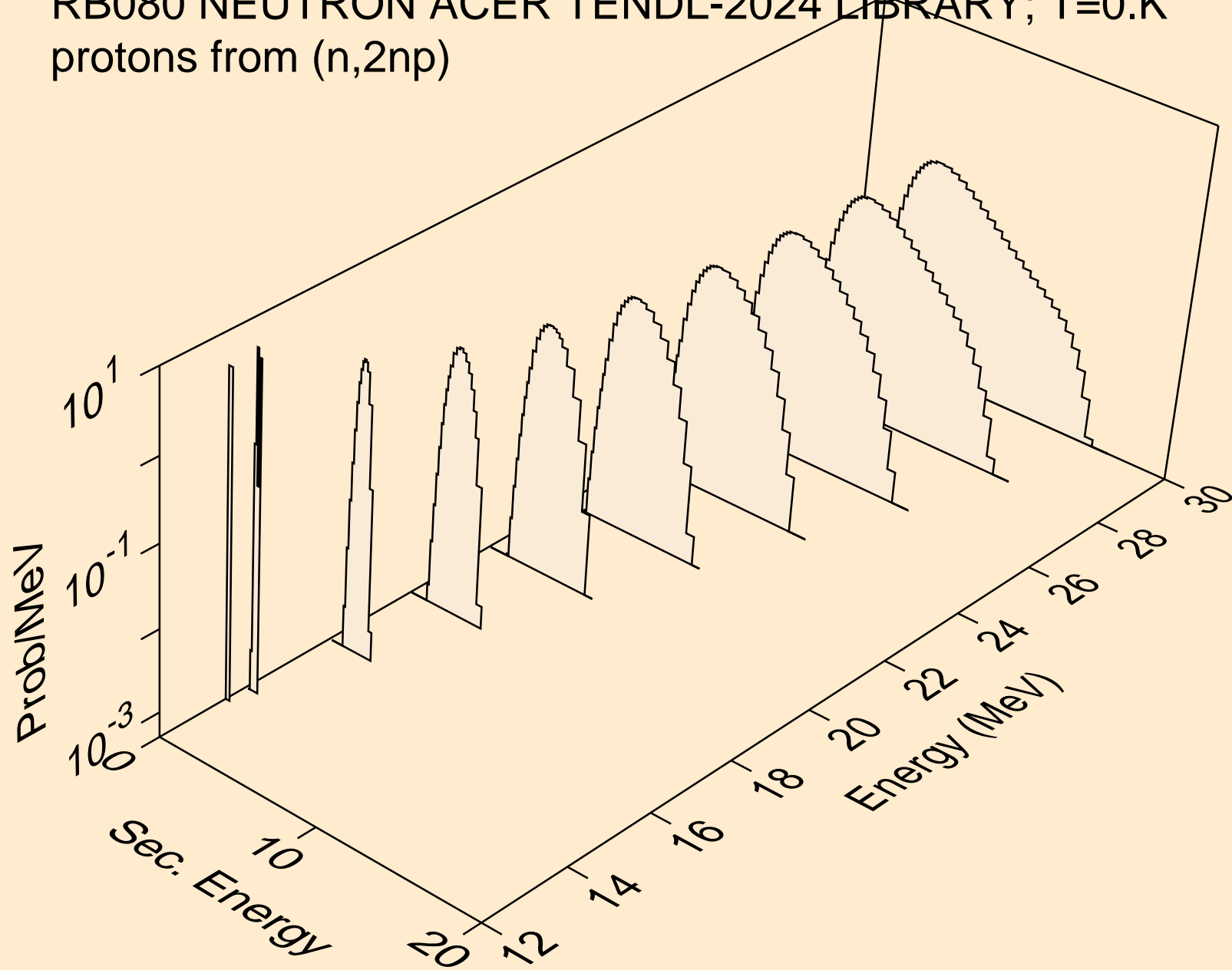
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

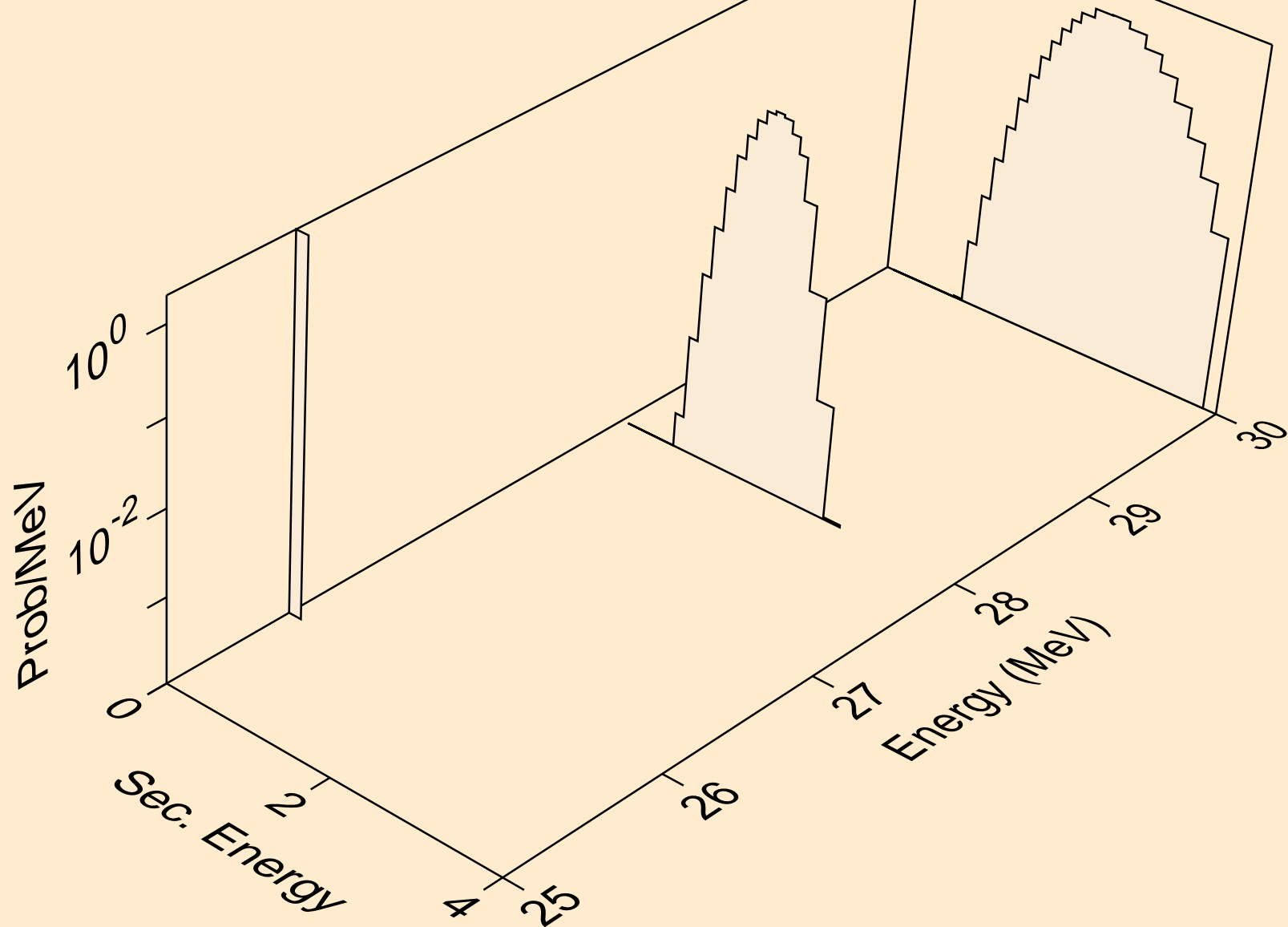


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

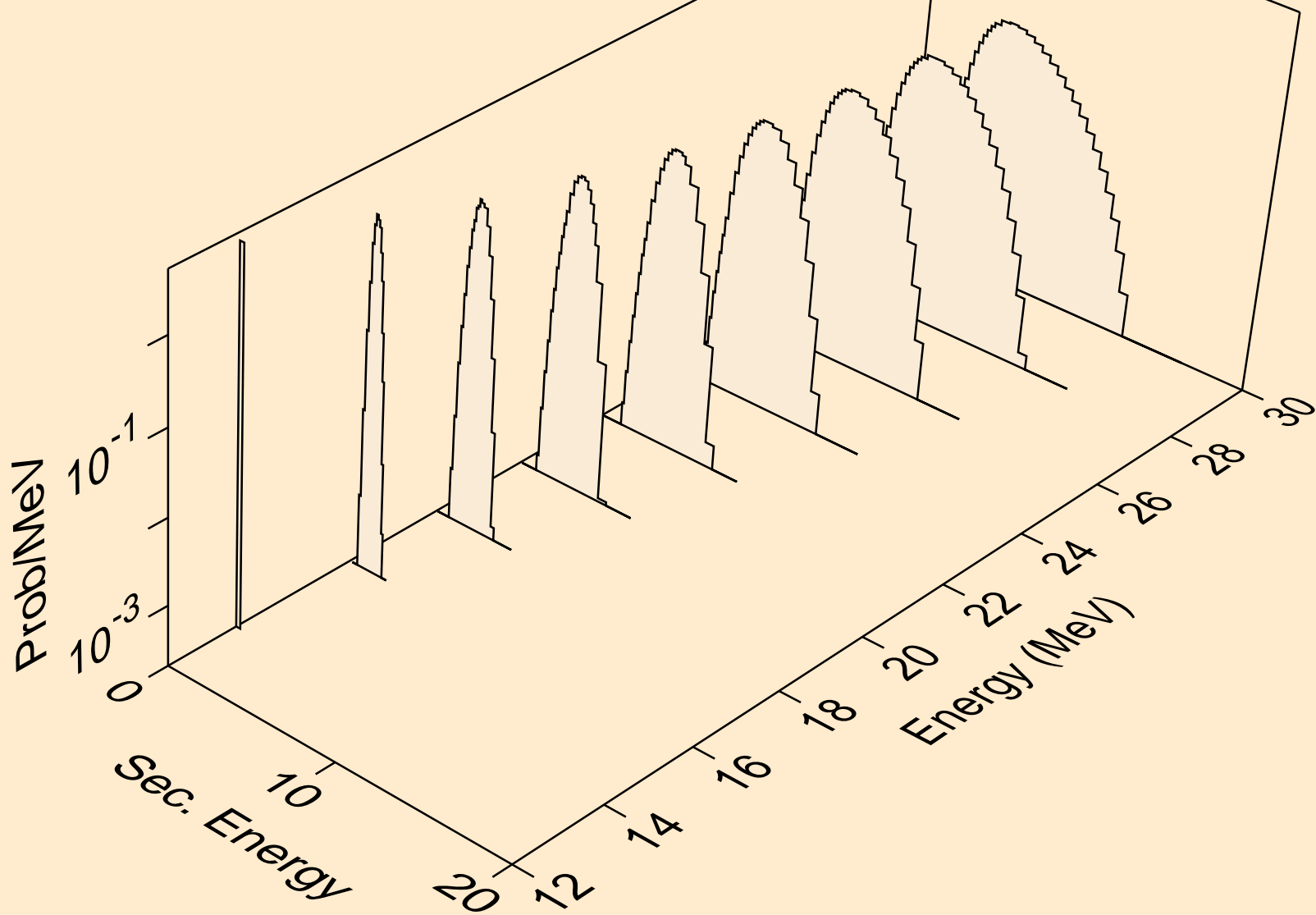




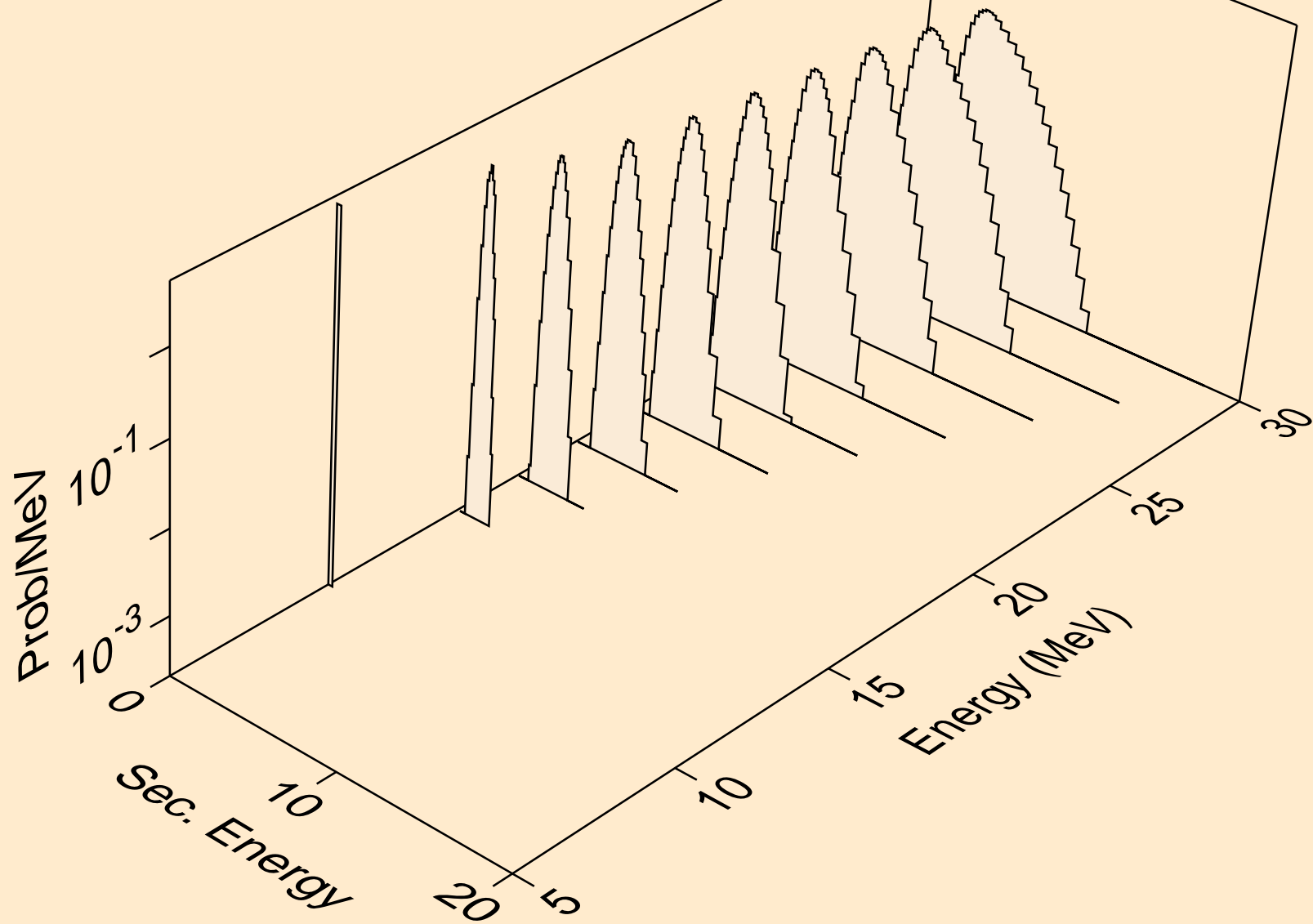
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



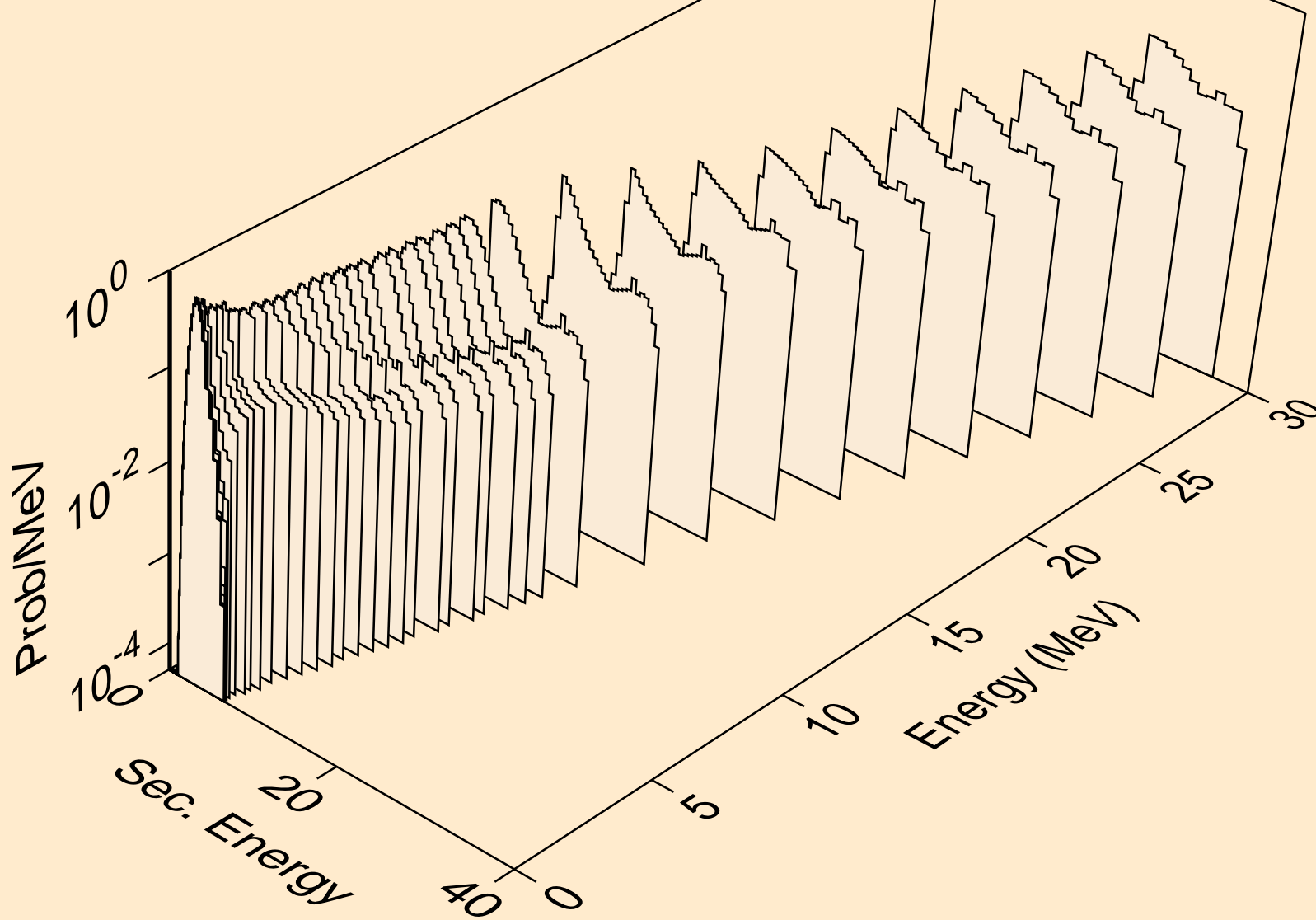
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



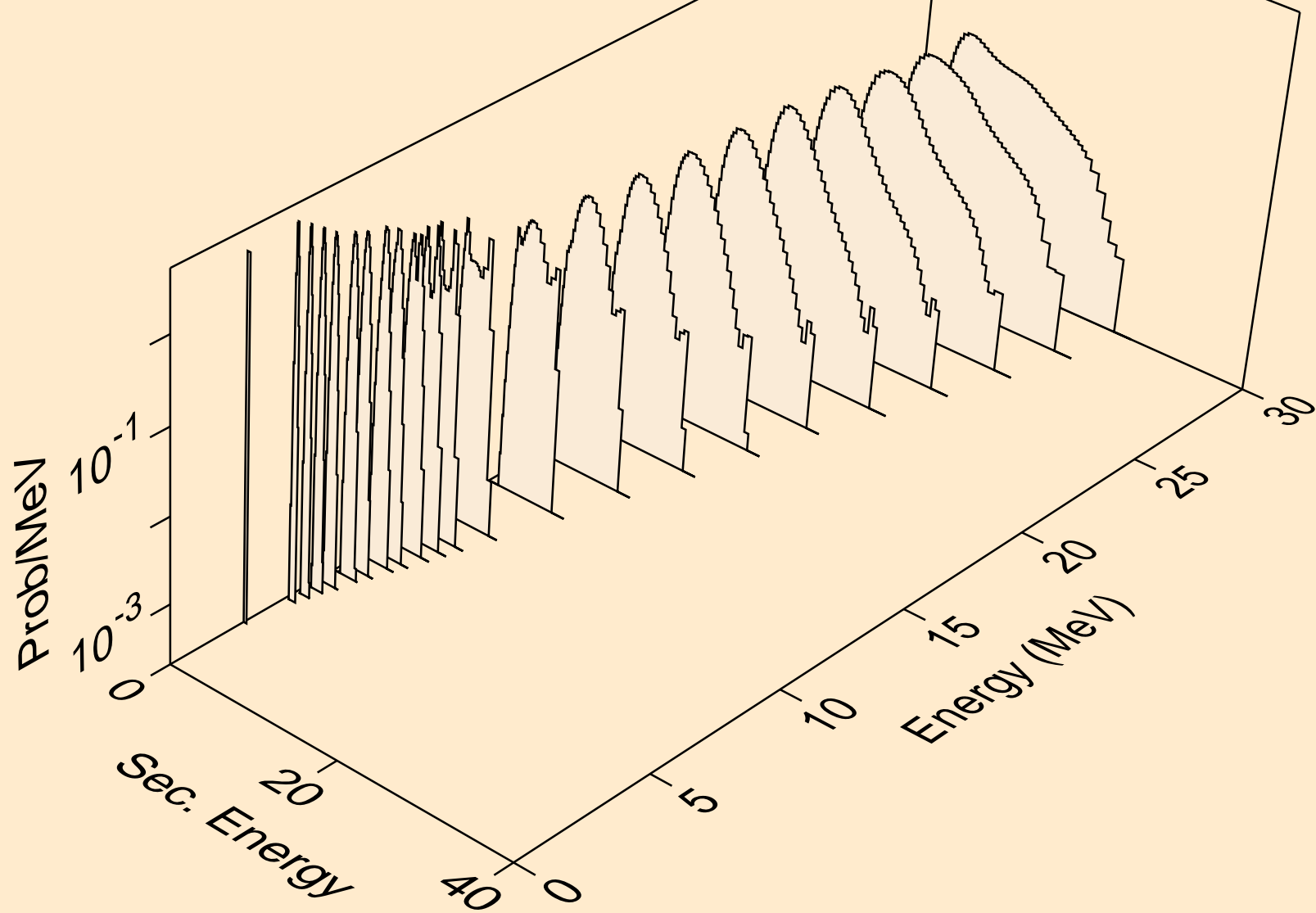
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



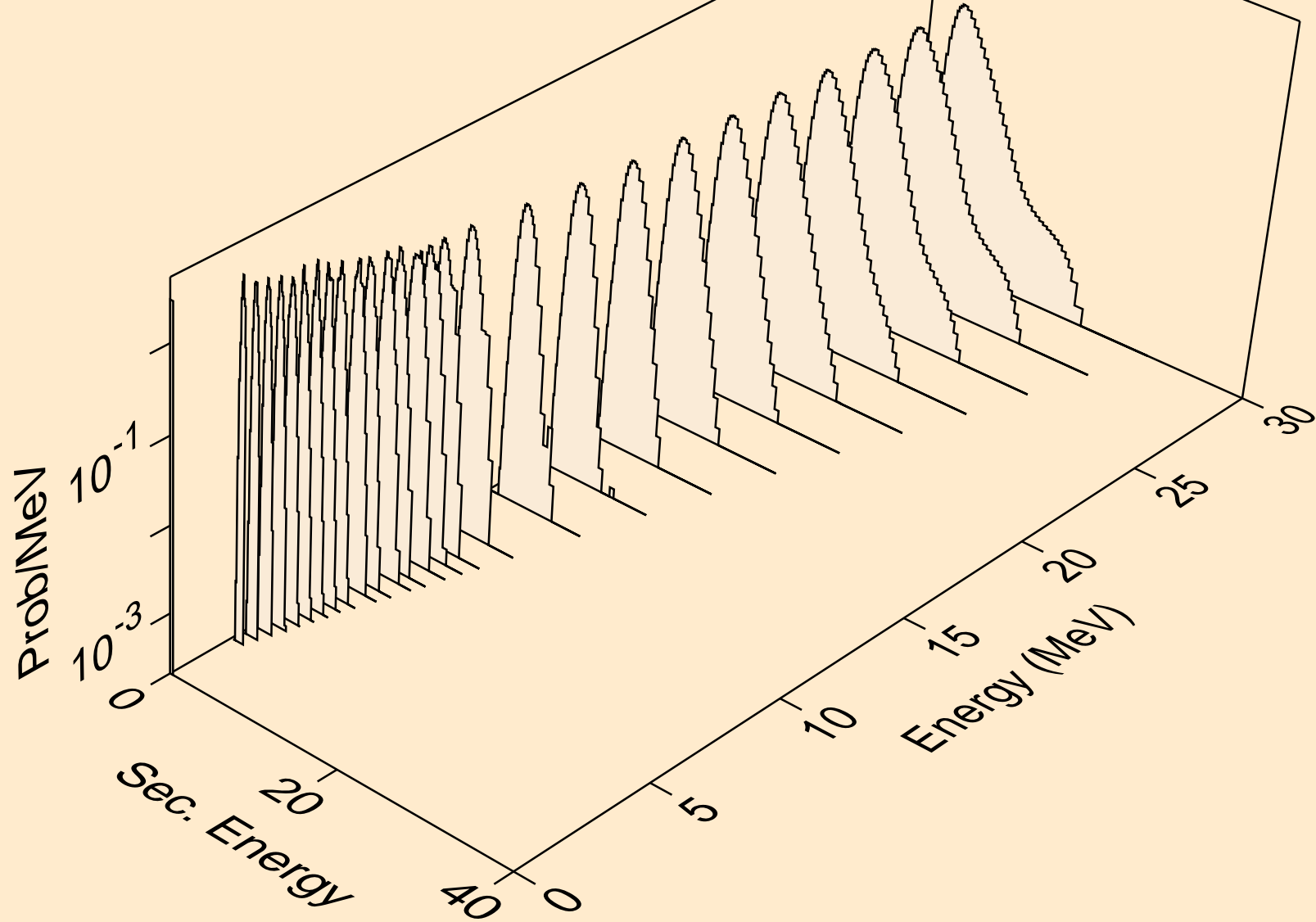
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



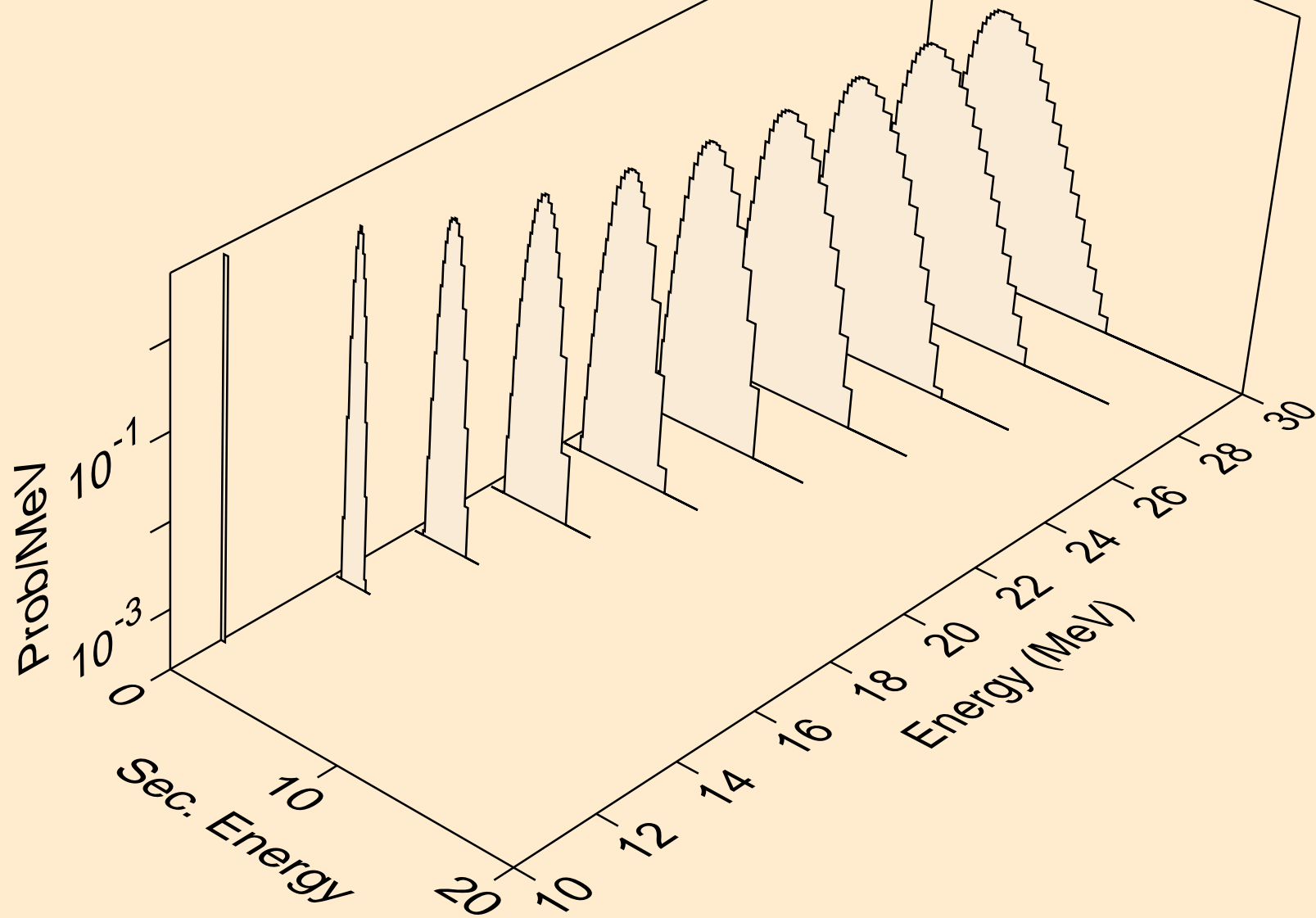
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



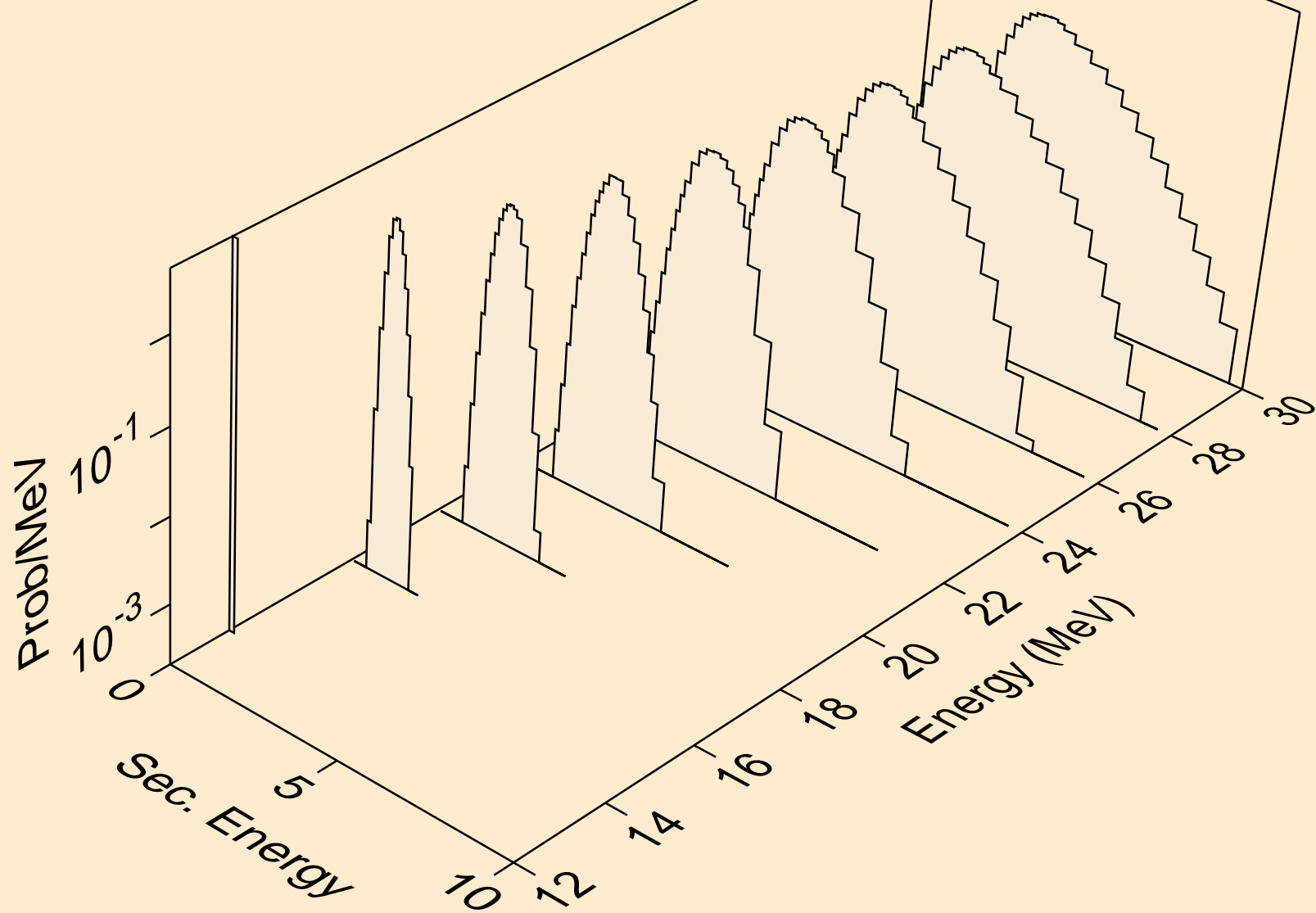
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)

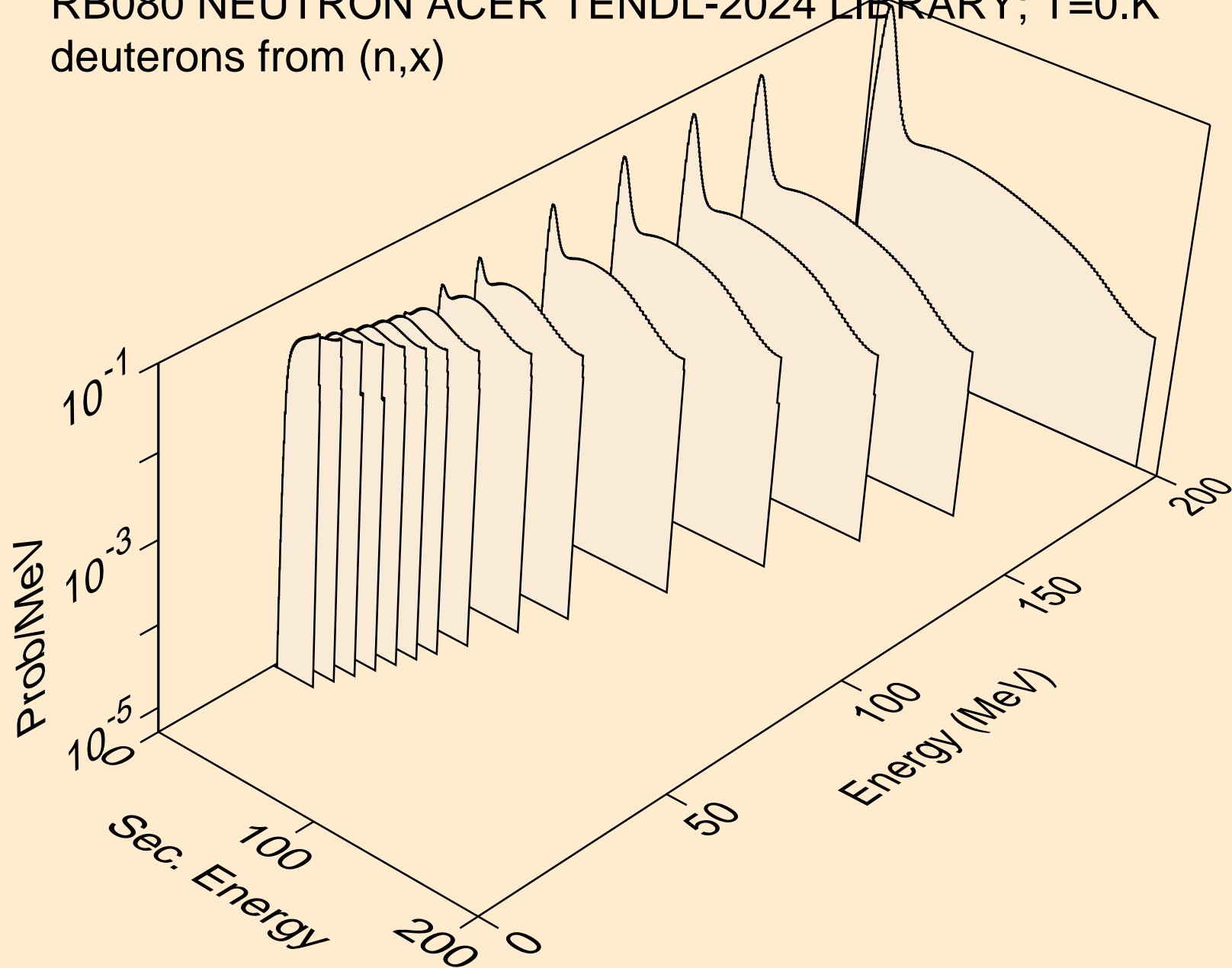


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

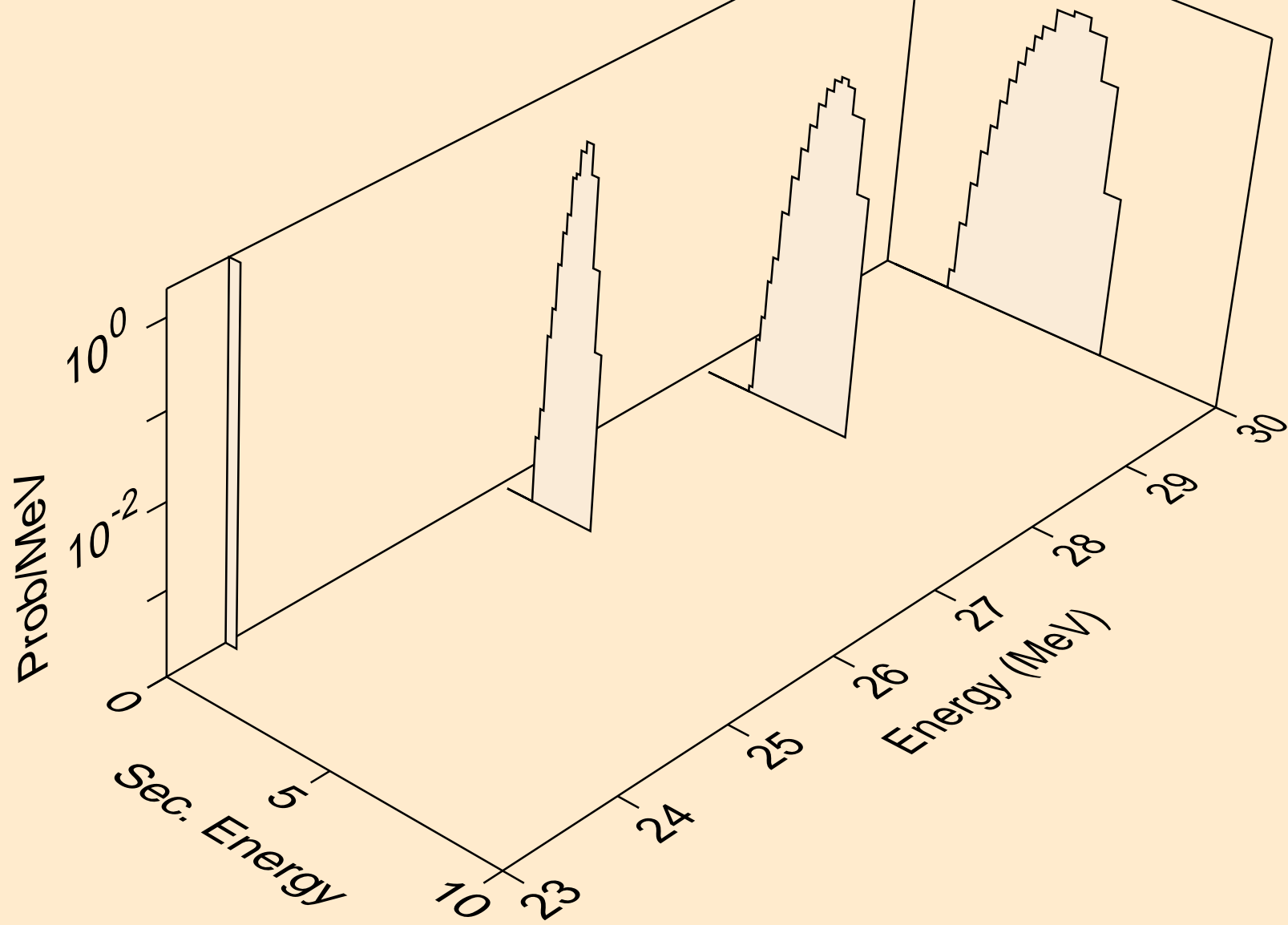




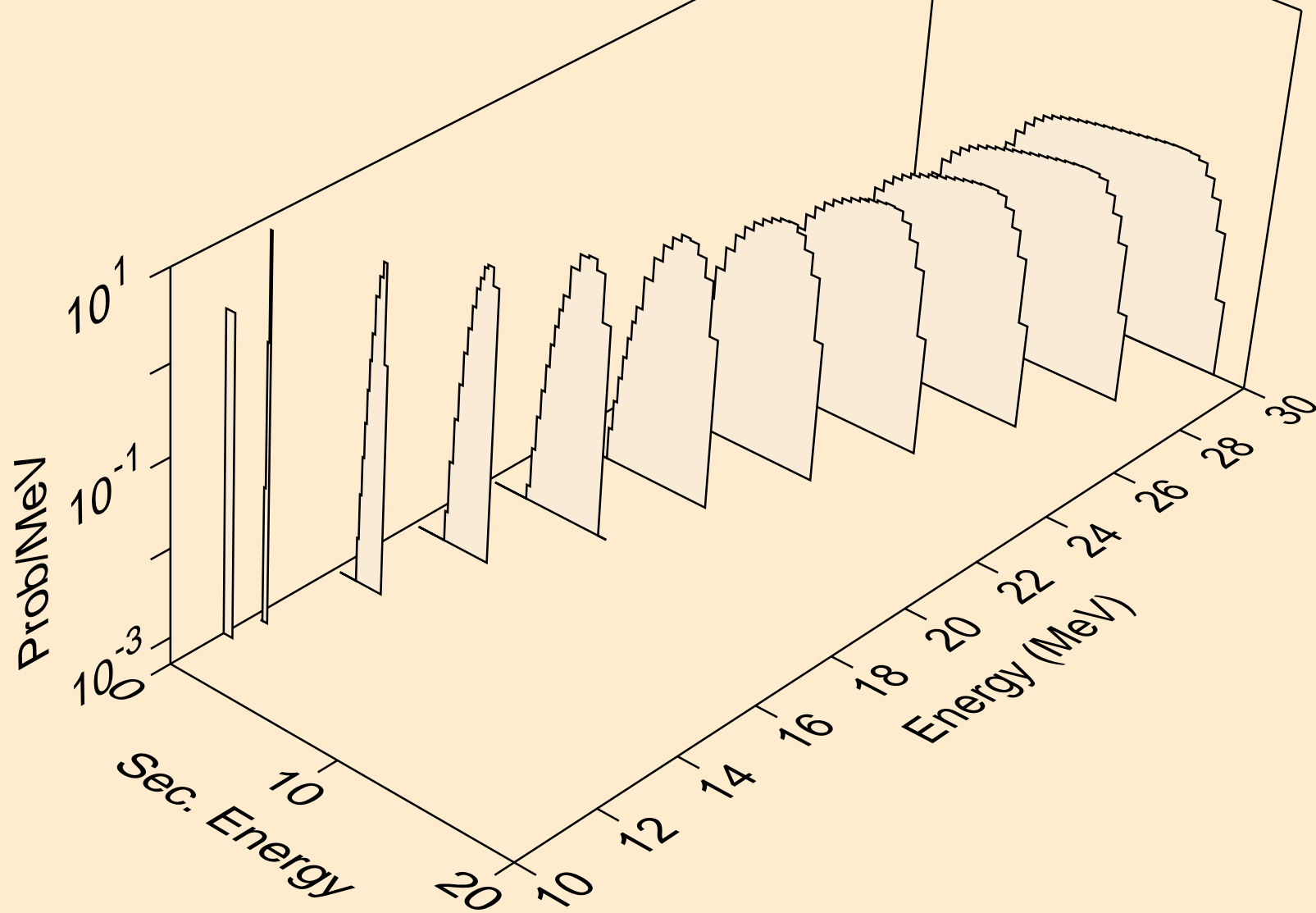
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



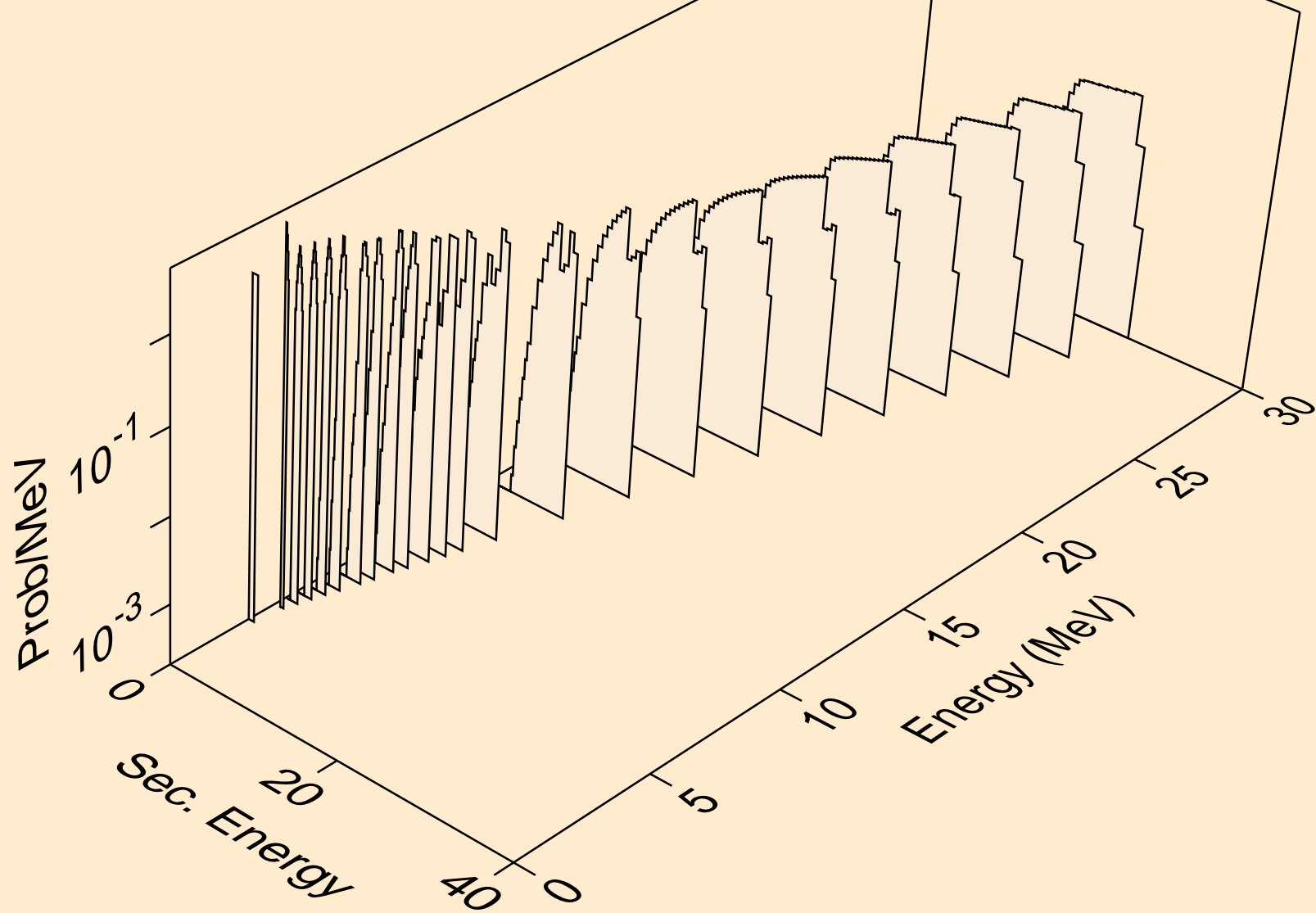
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



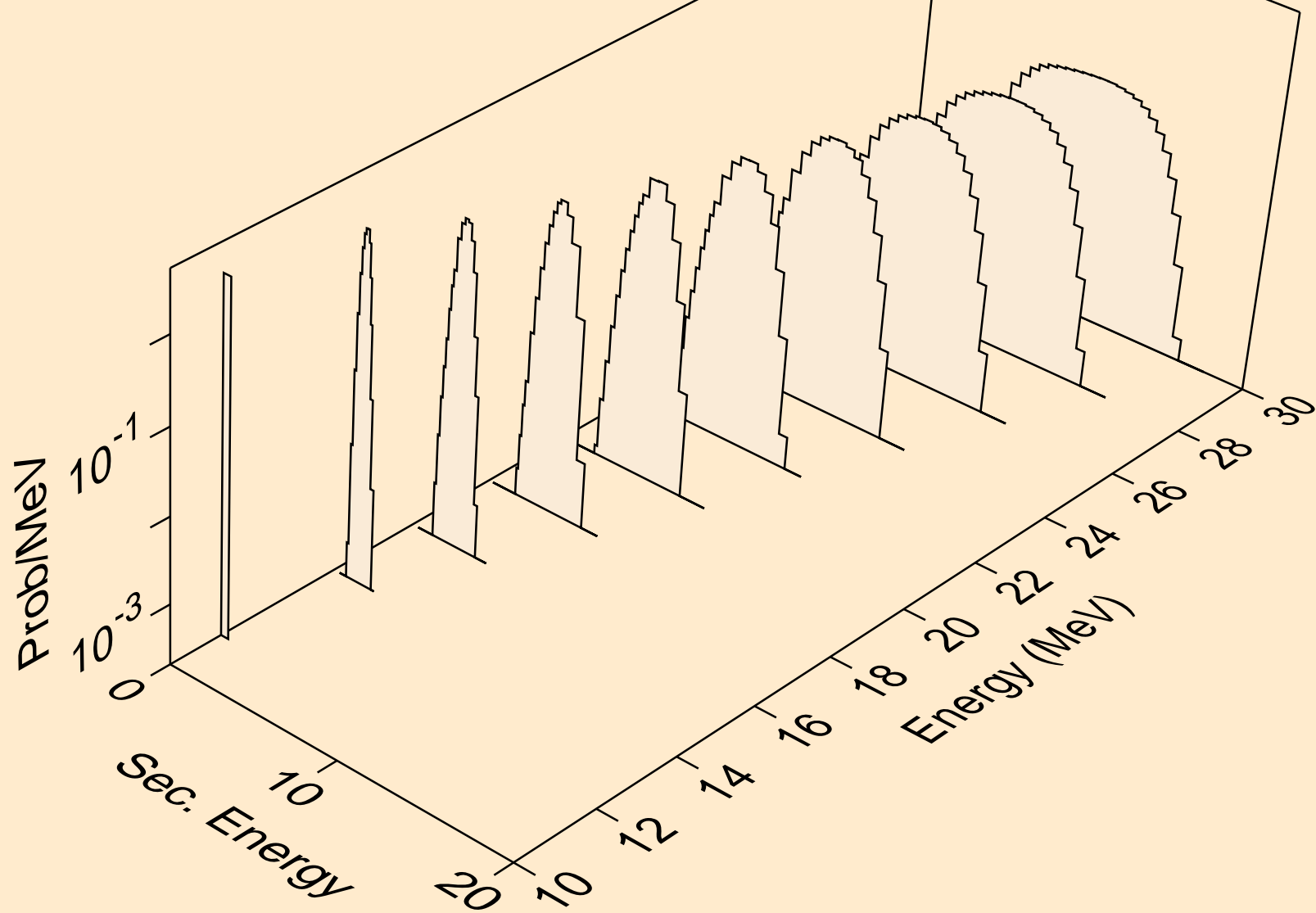
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



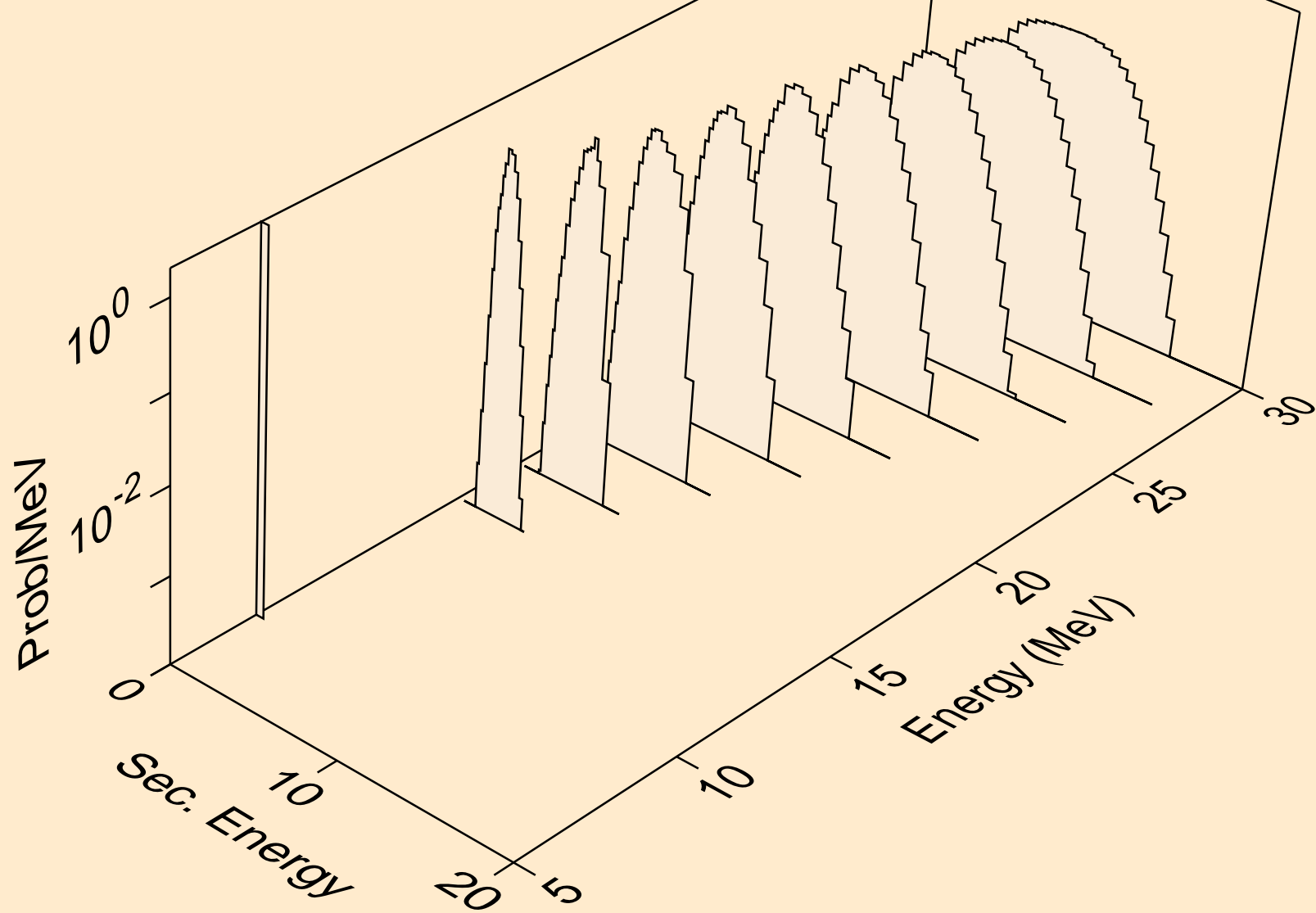
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



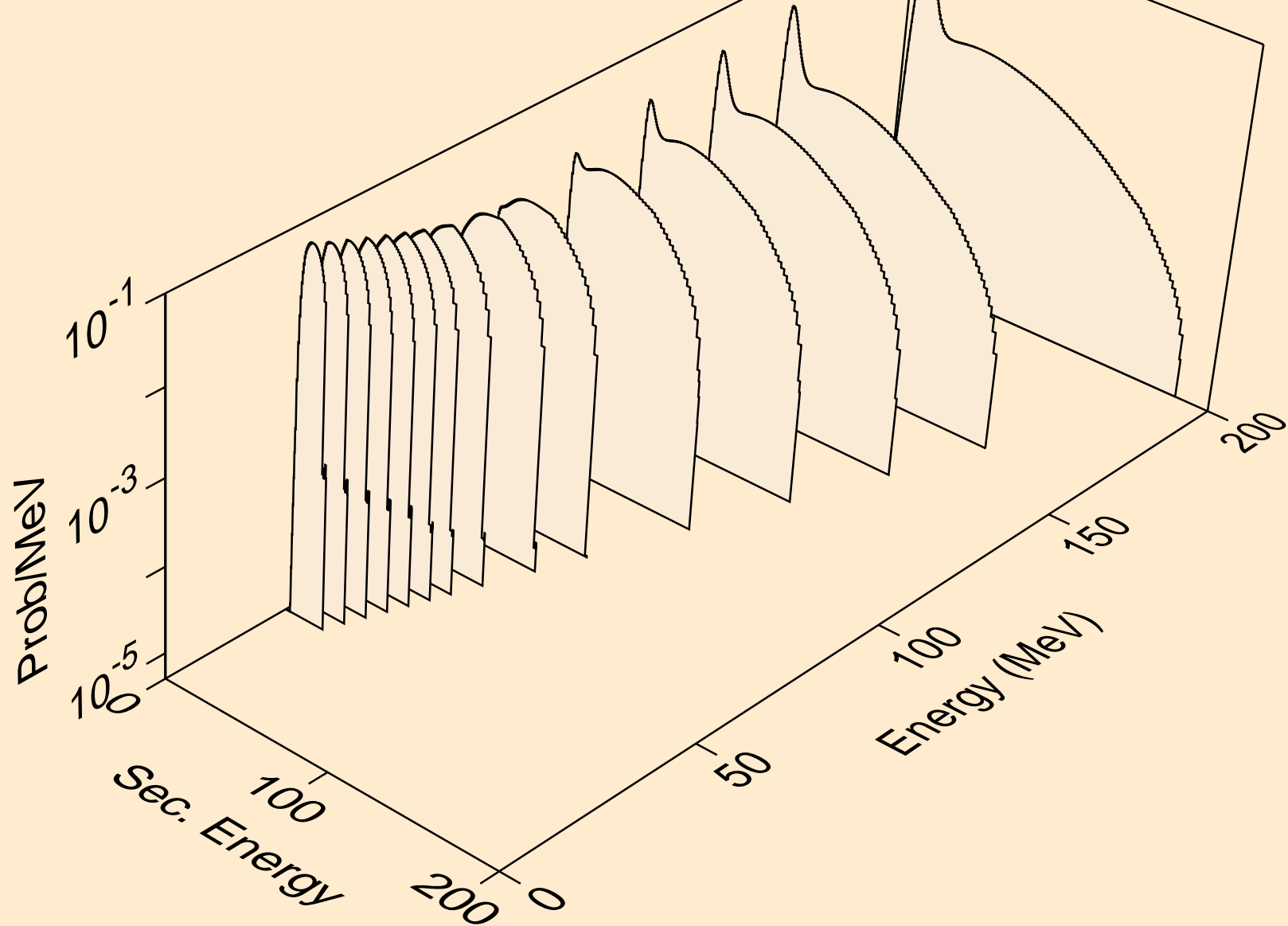
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



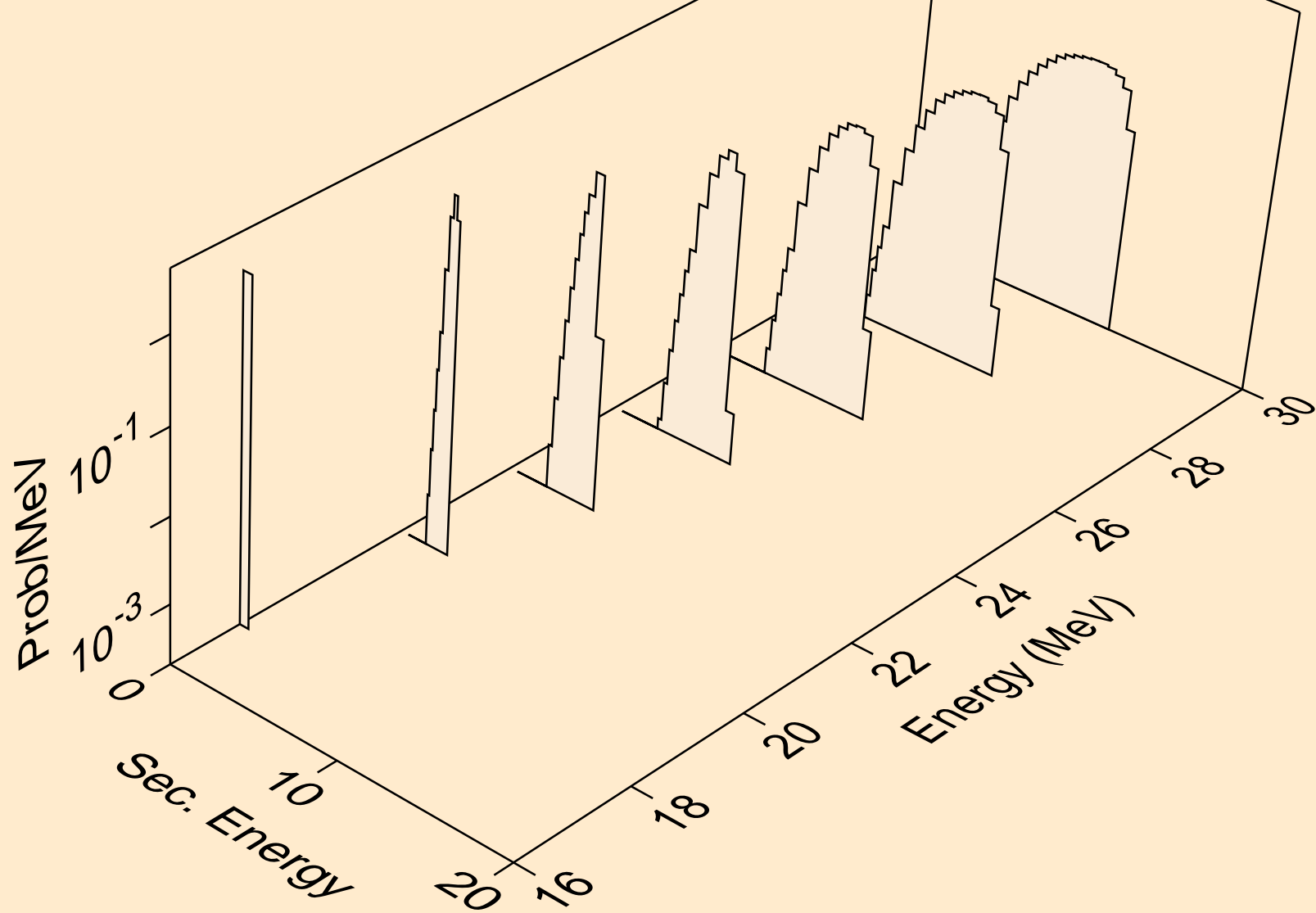
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

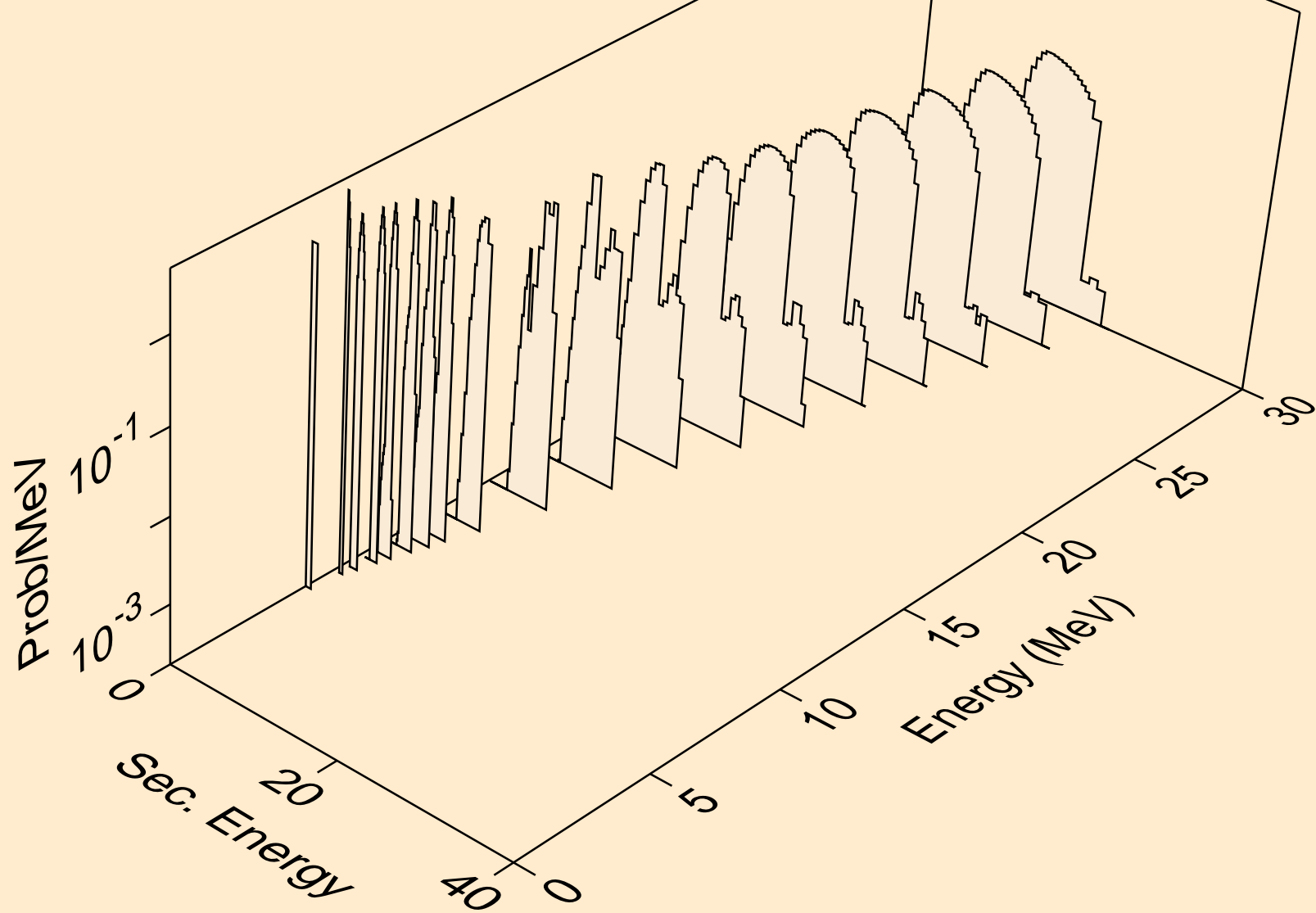


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

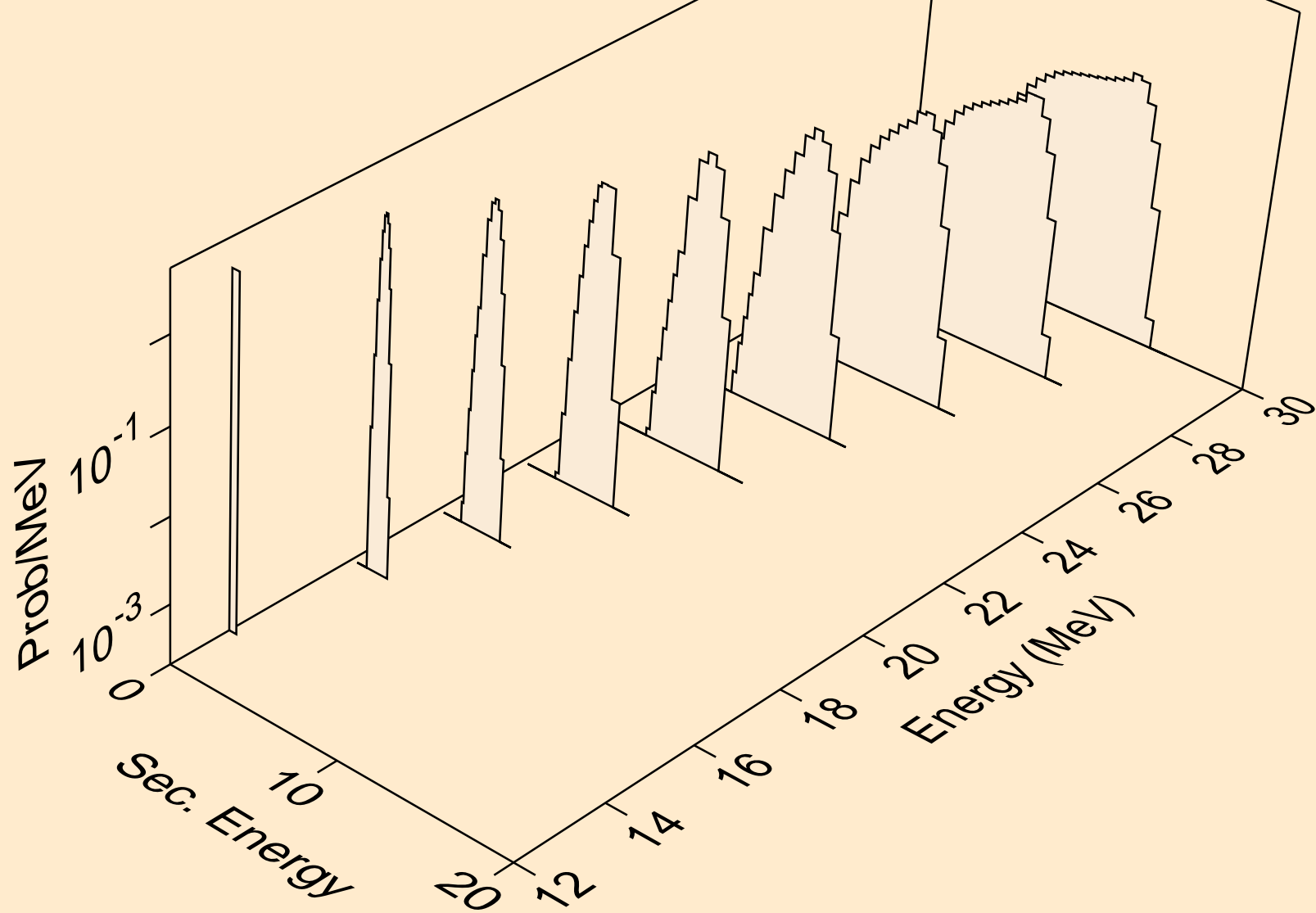




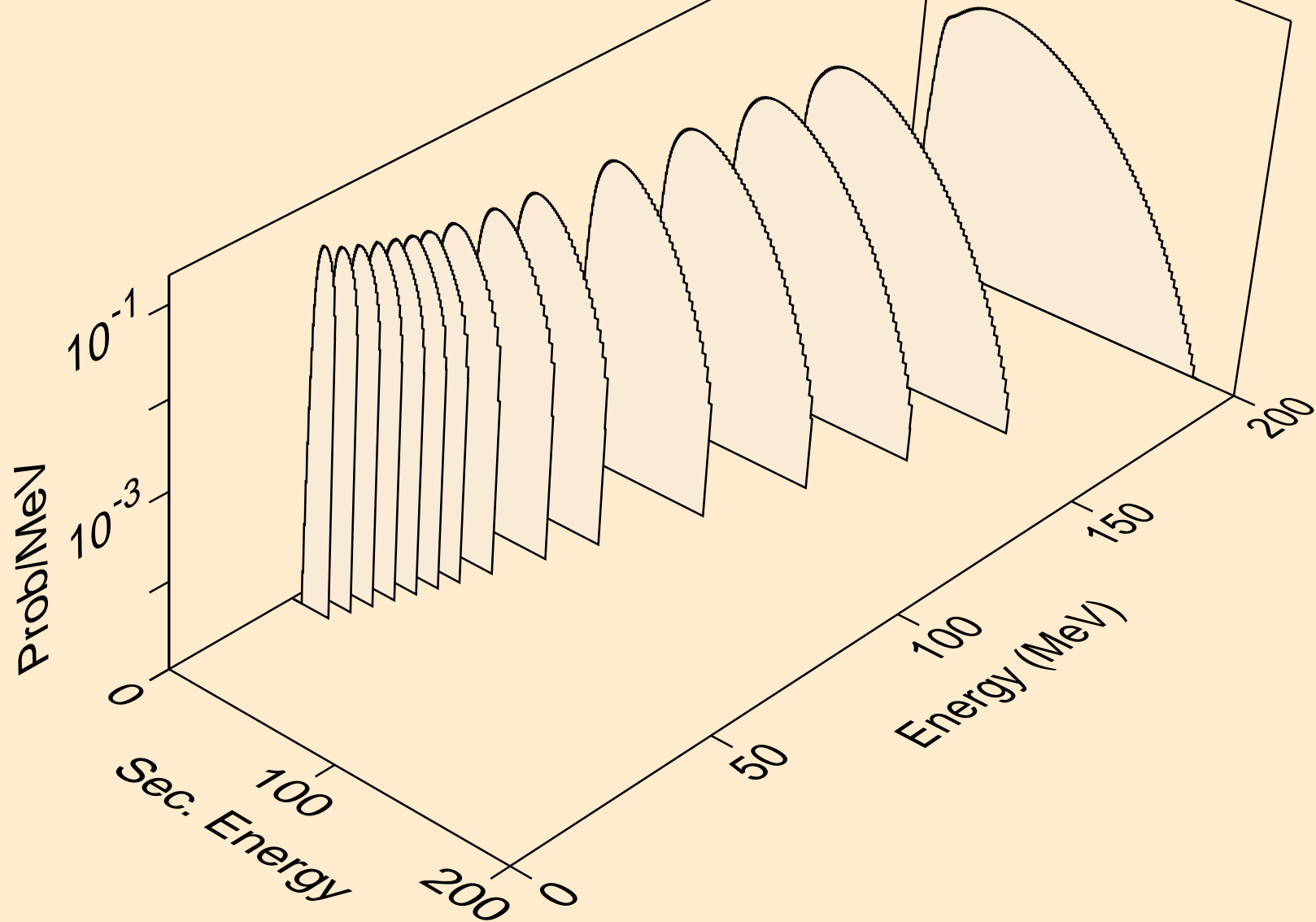
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



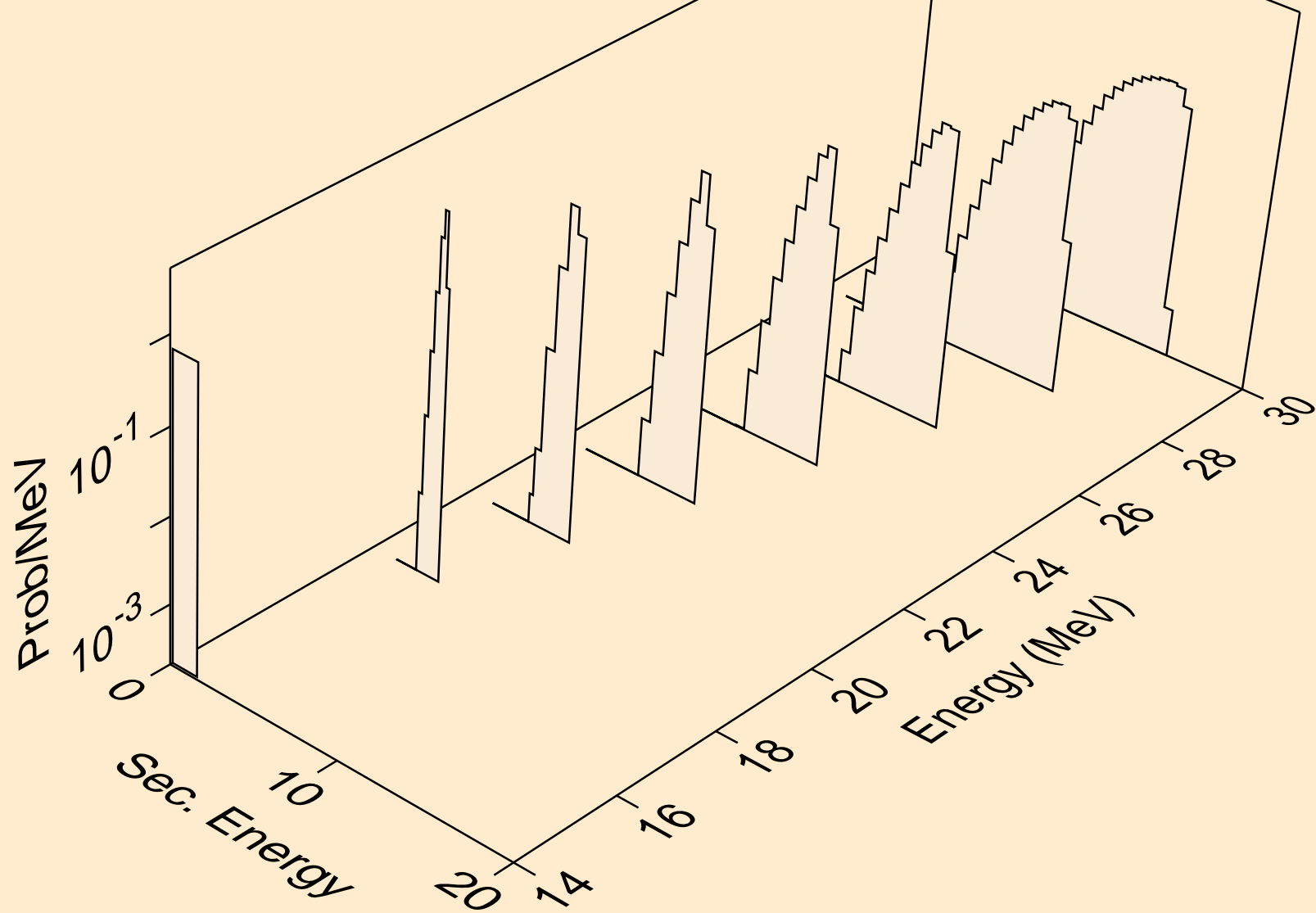
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



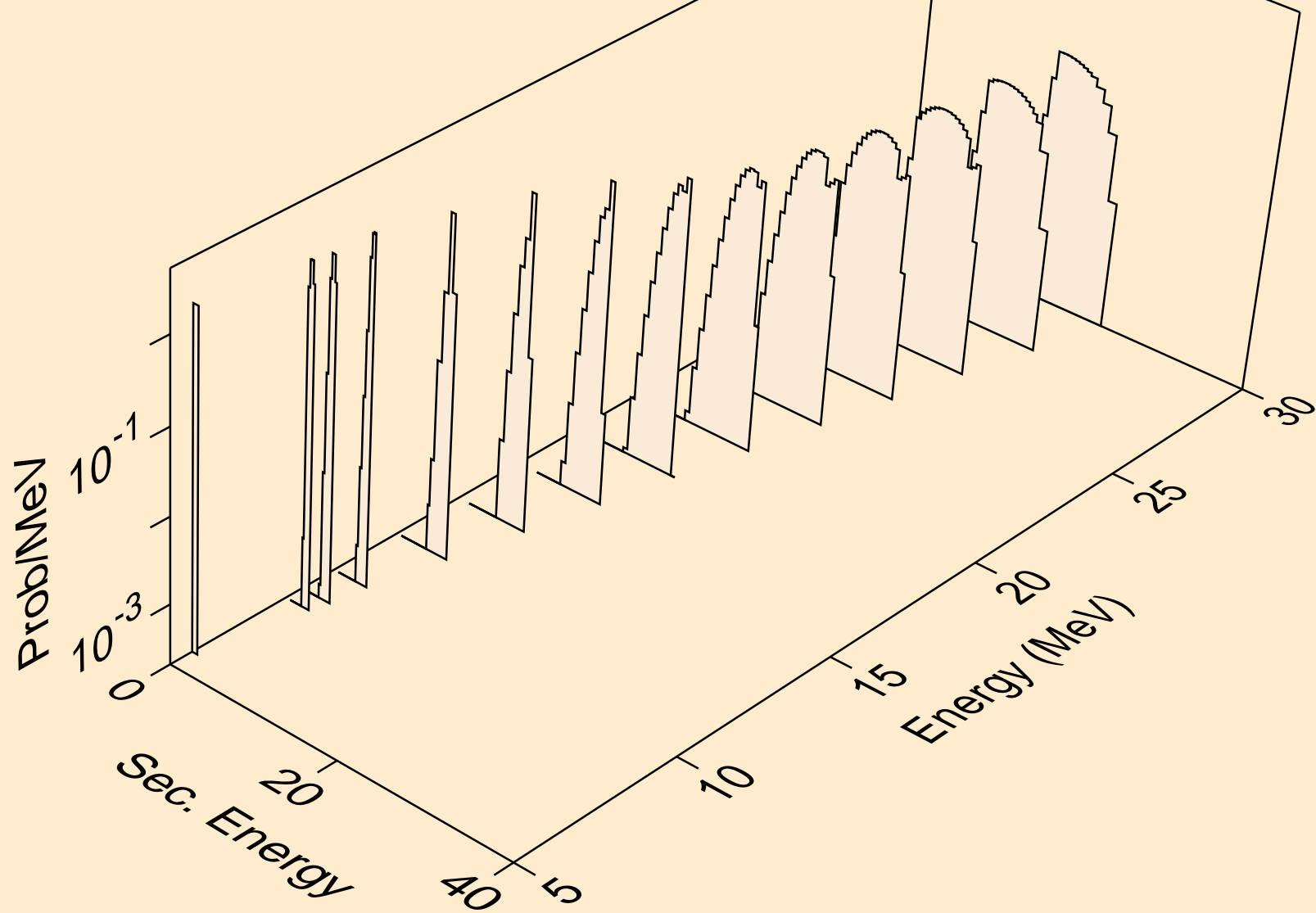
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



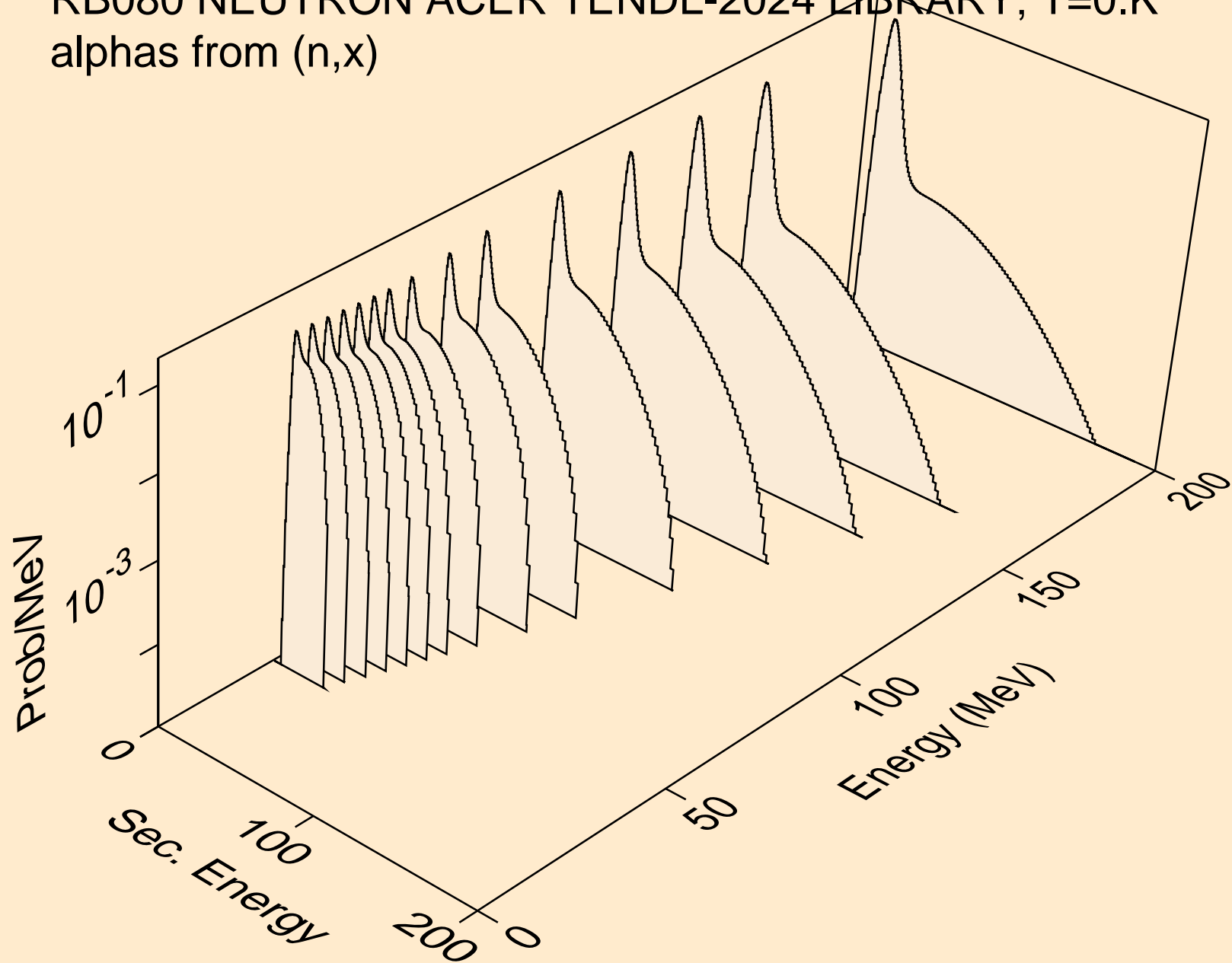
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



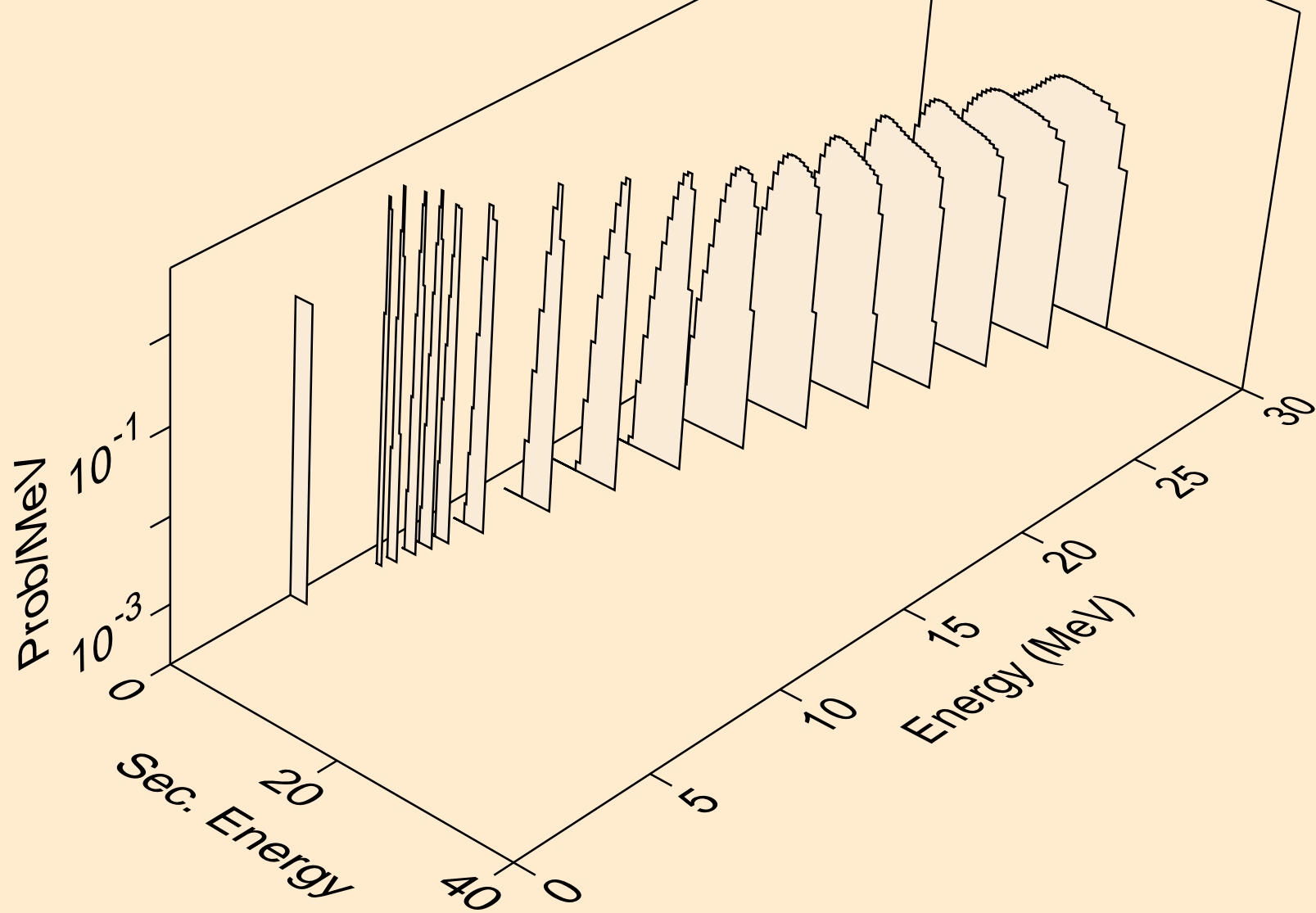
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



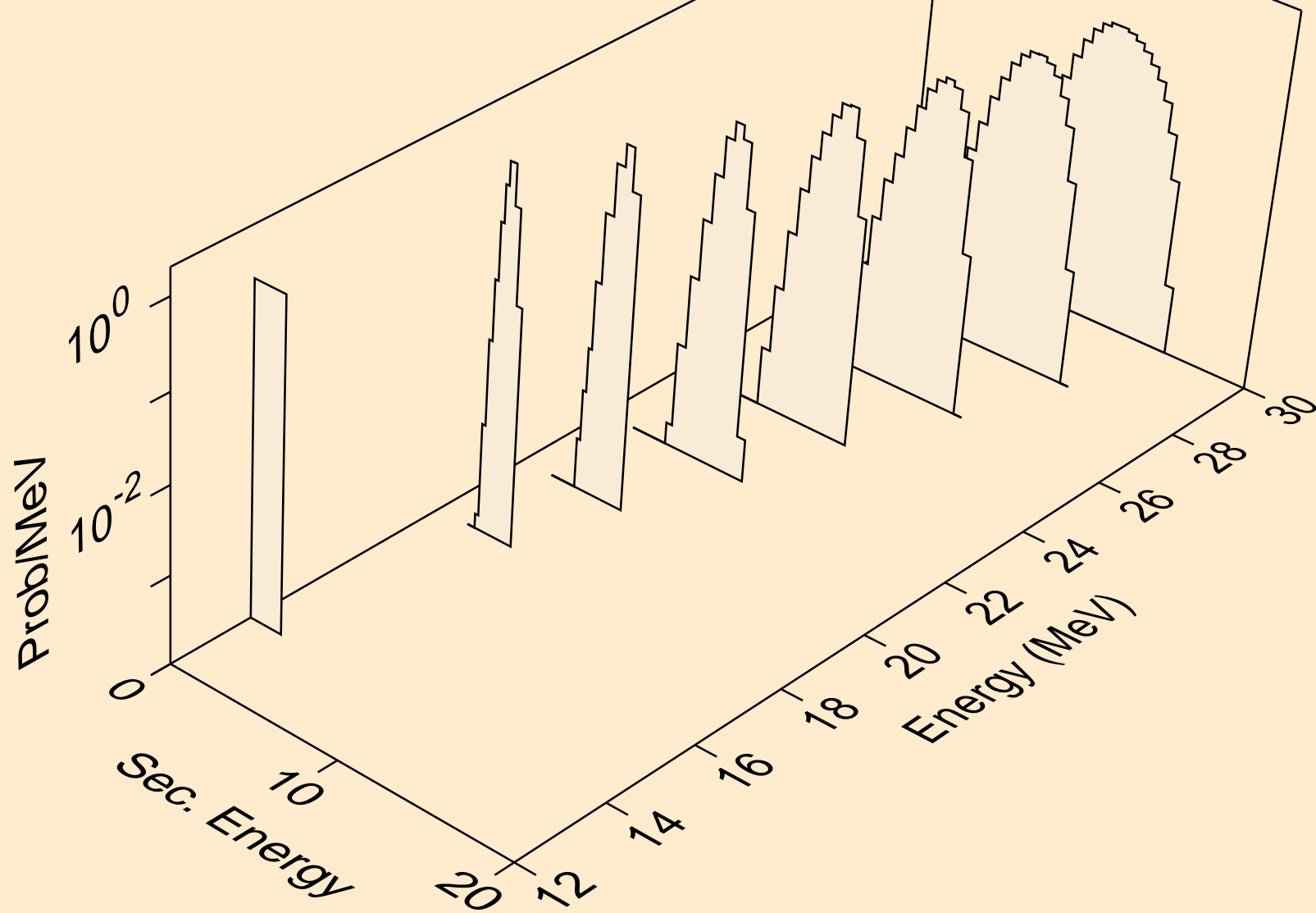
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

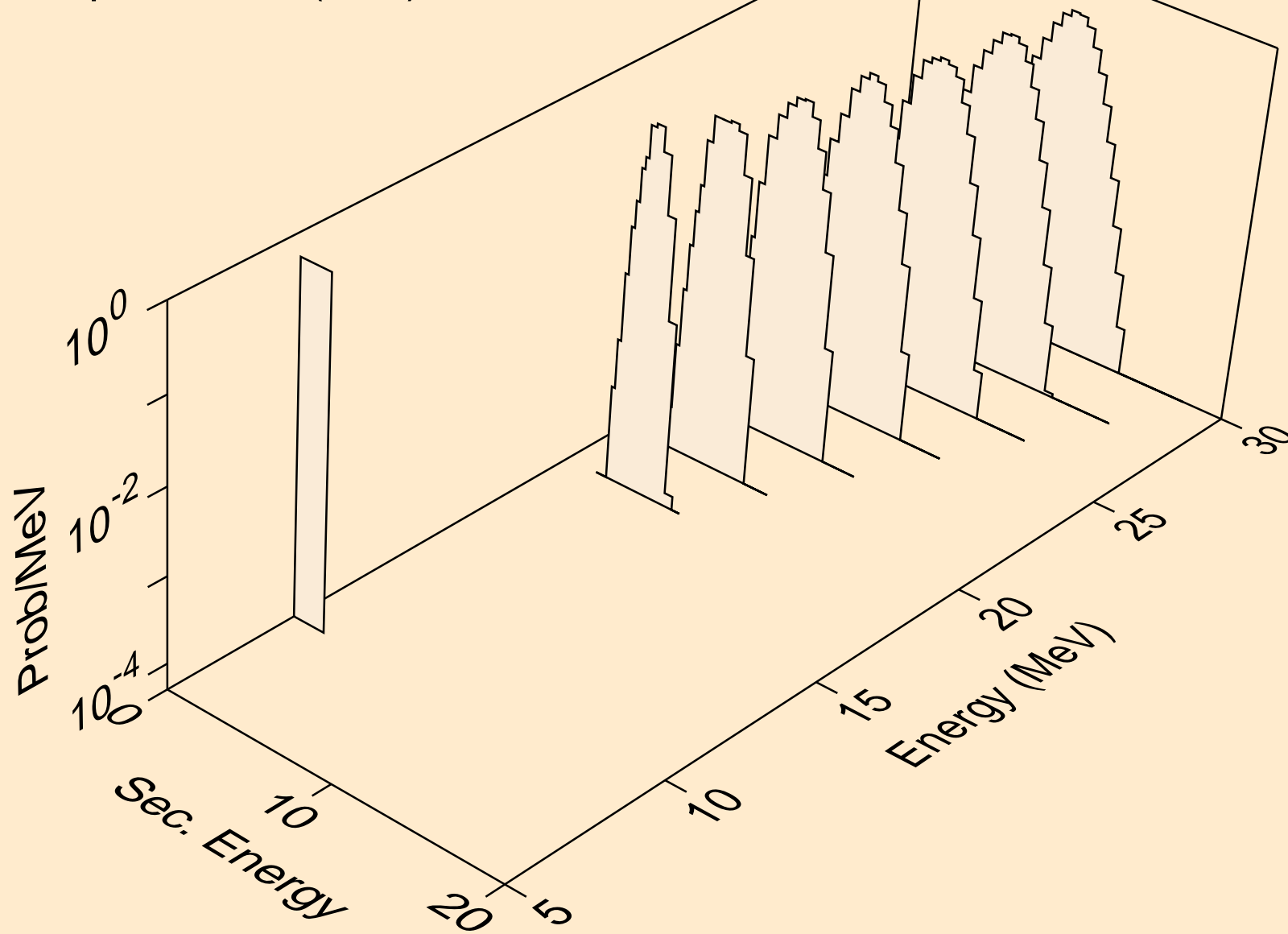


RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

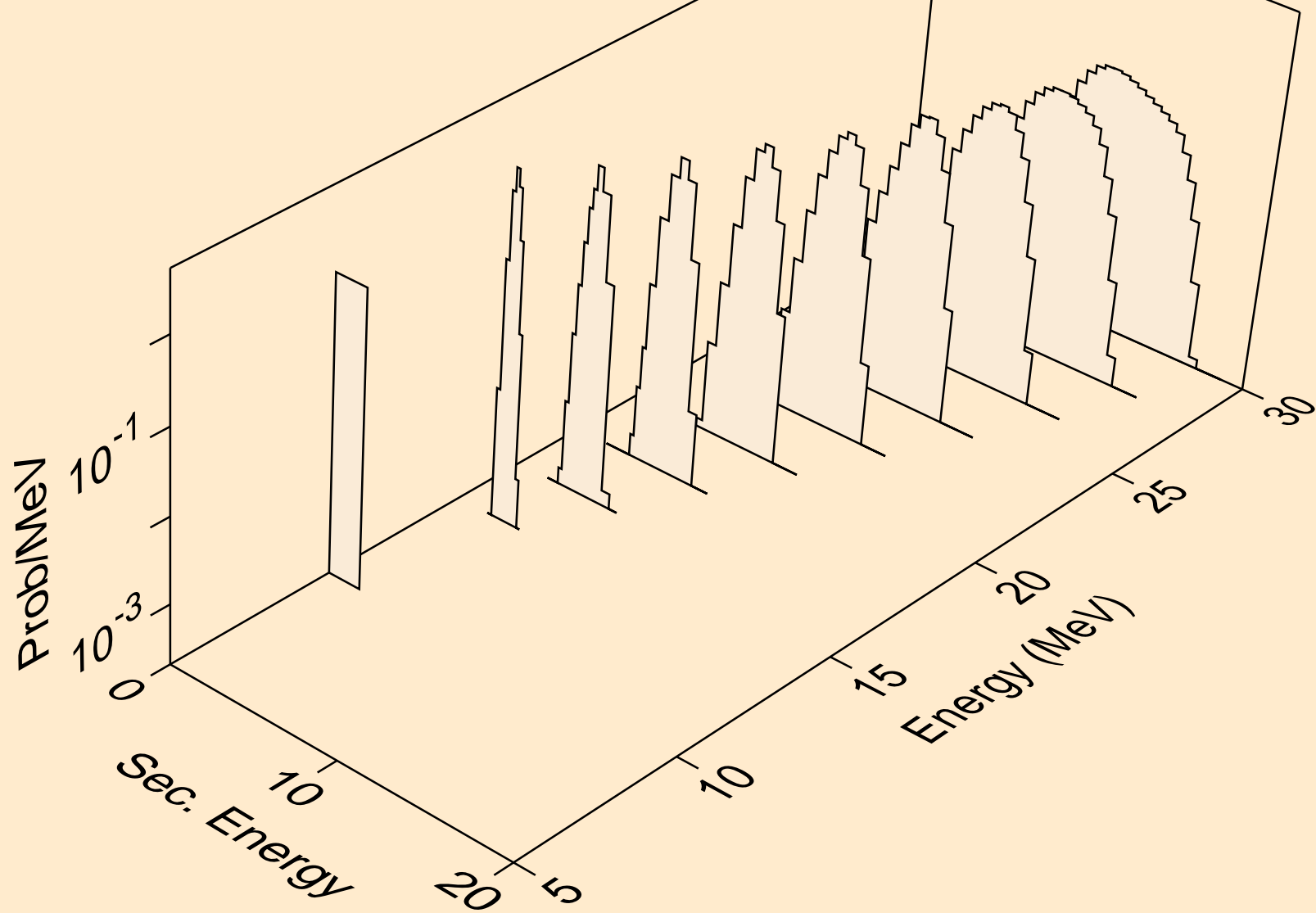




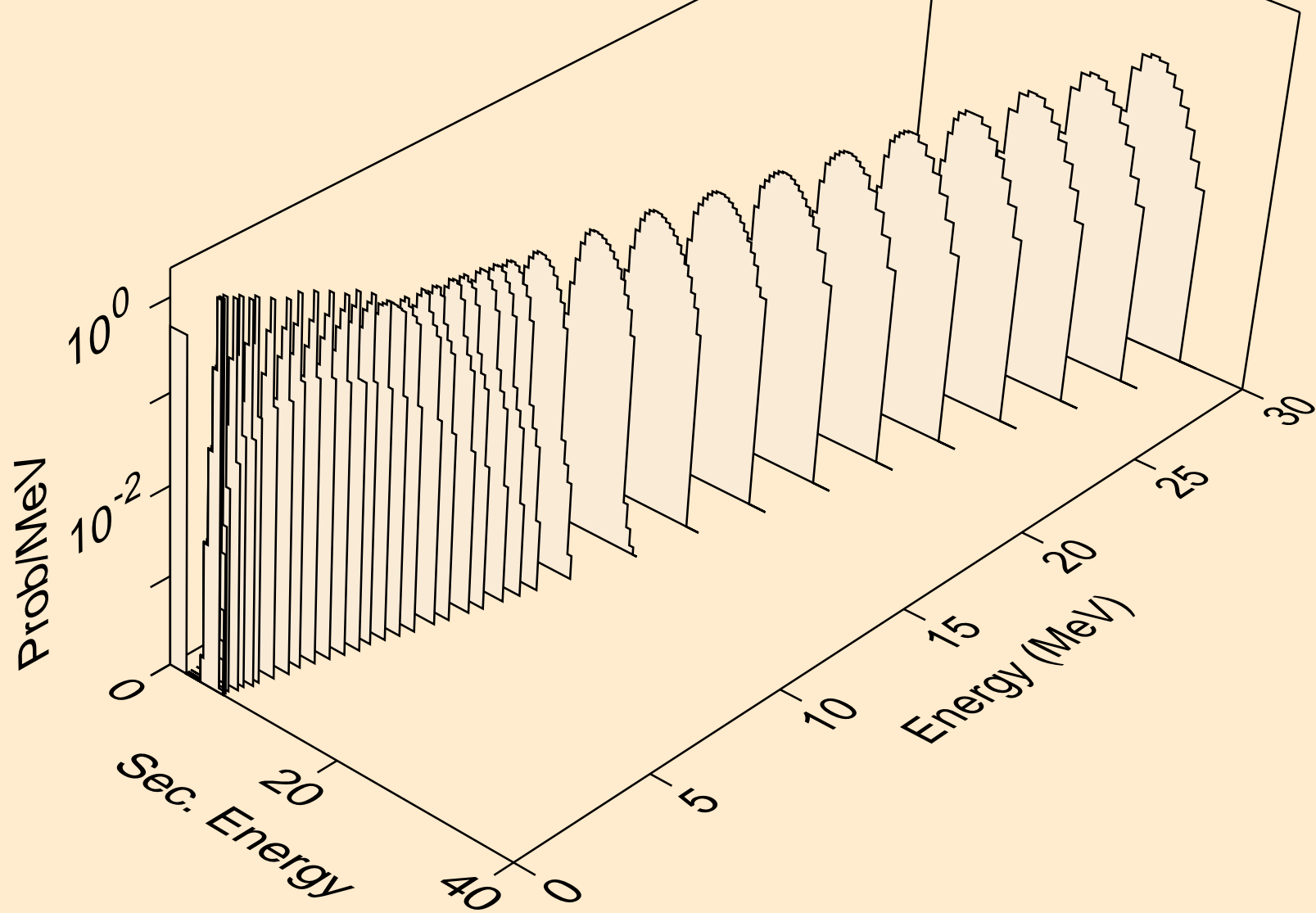
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



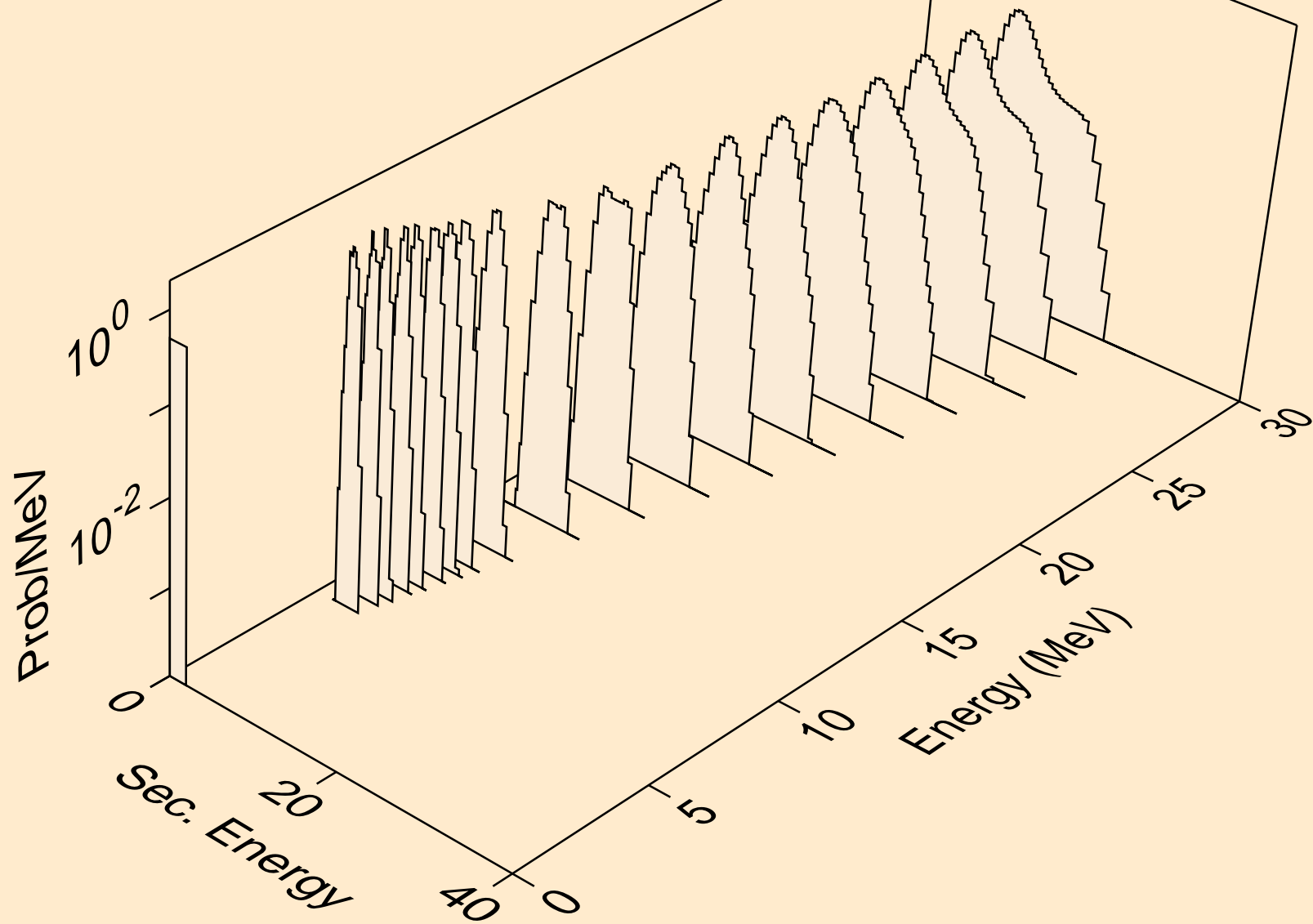
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



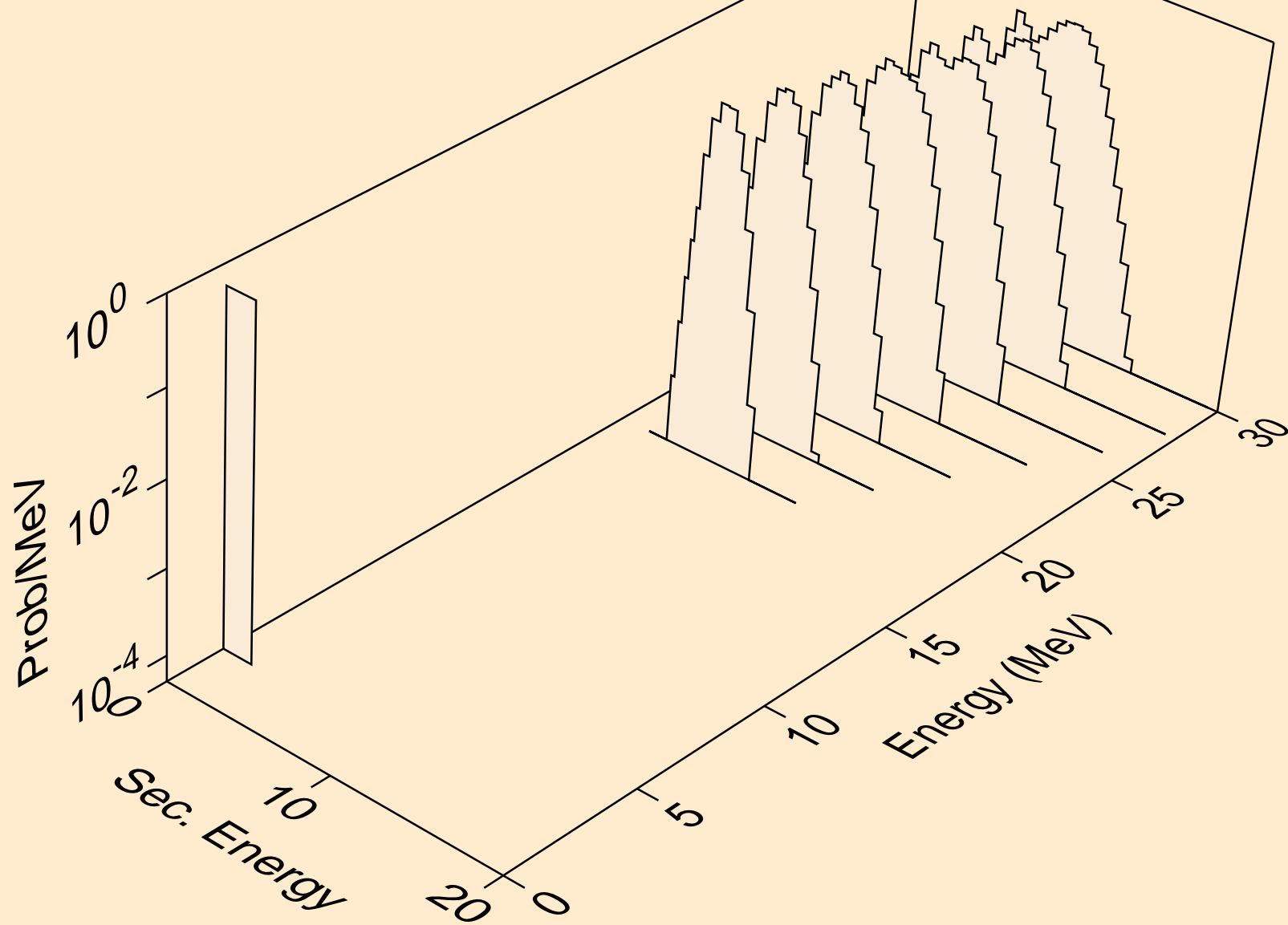
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



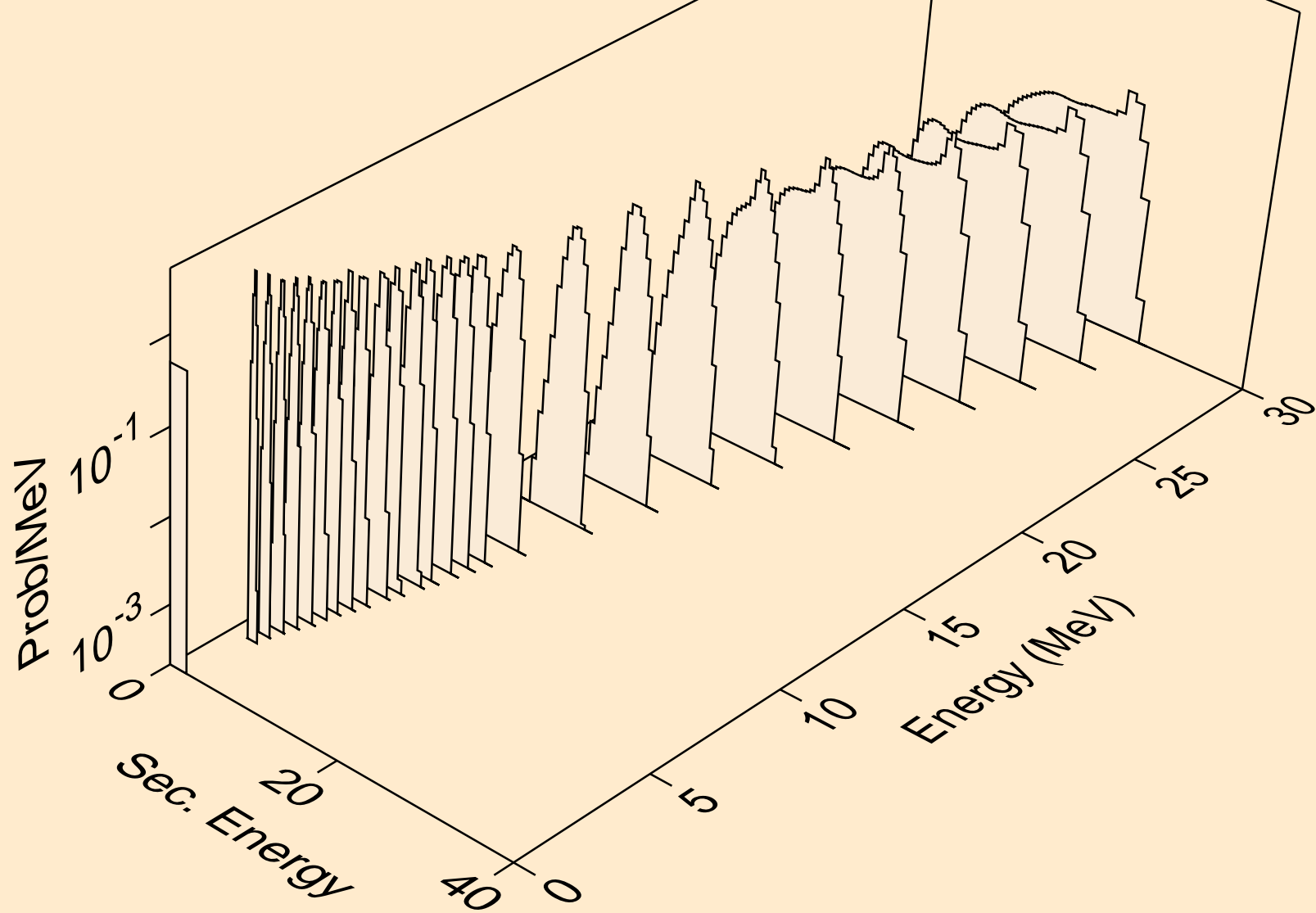
RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



RB080 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

