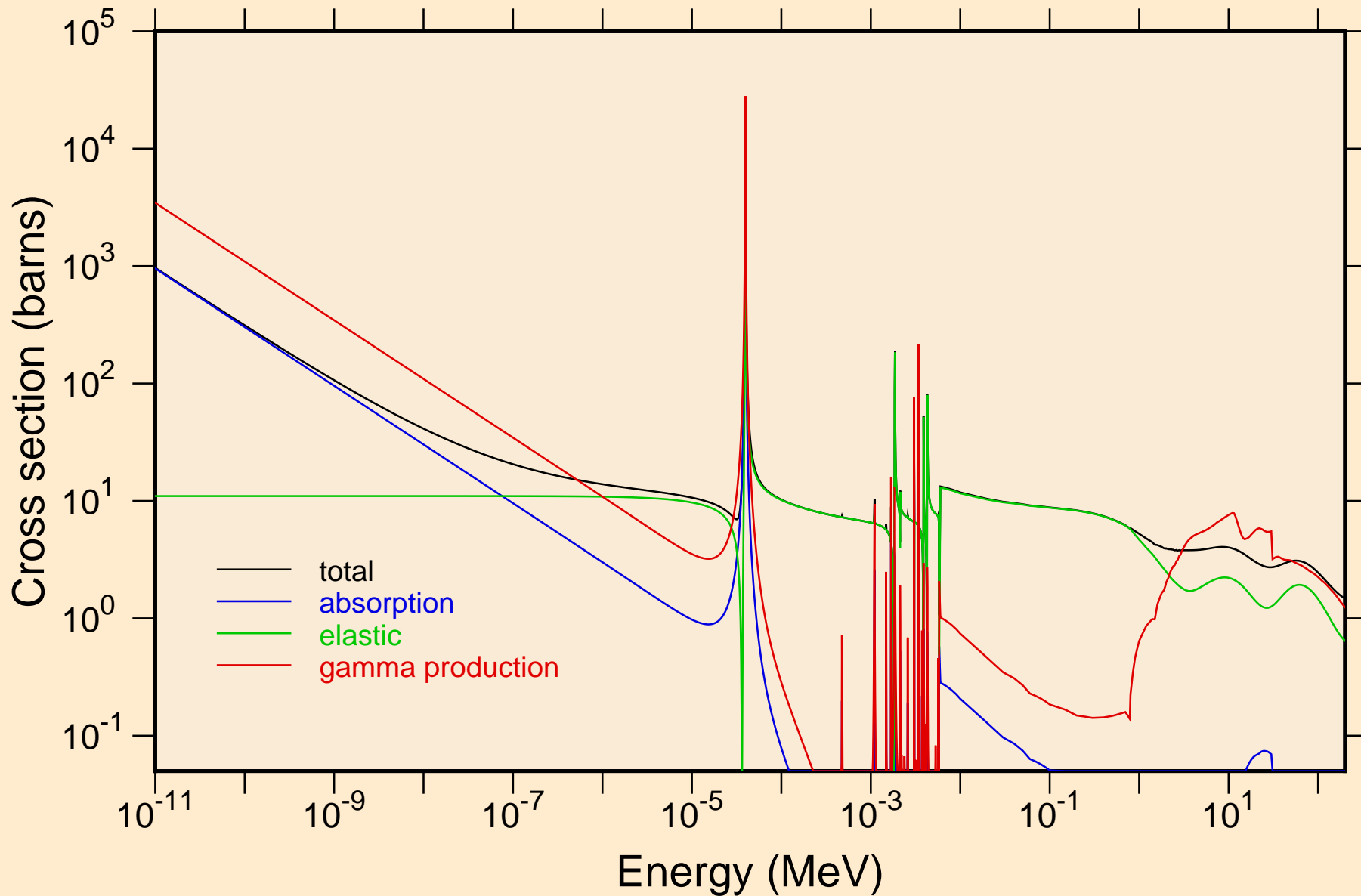
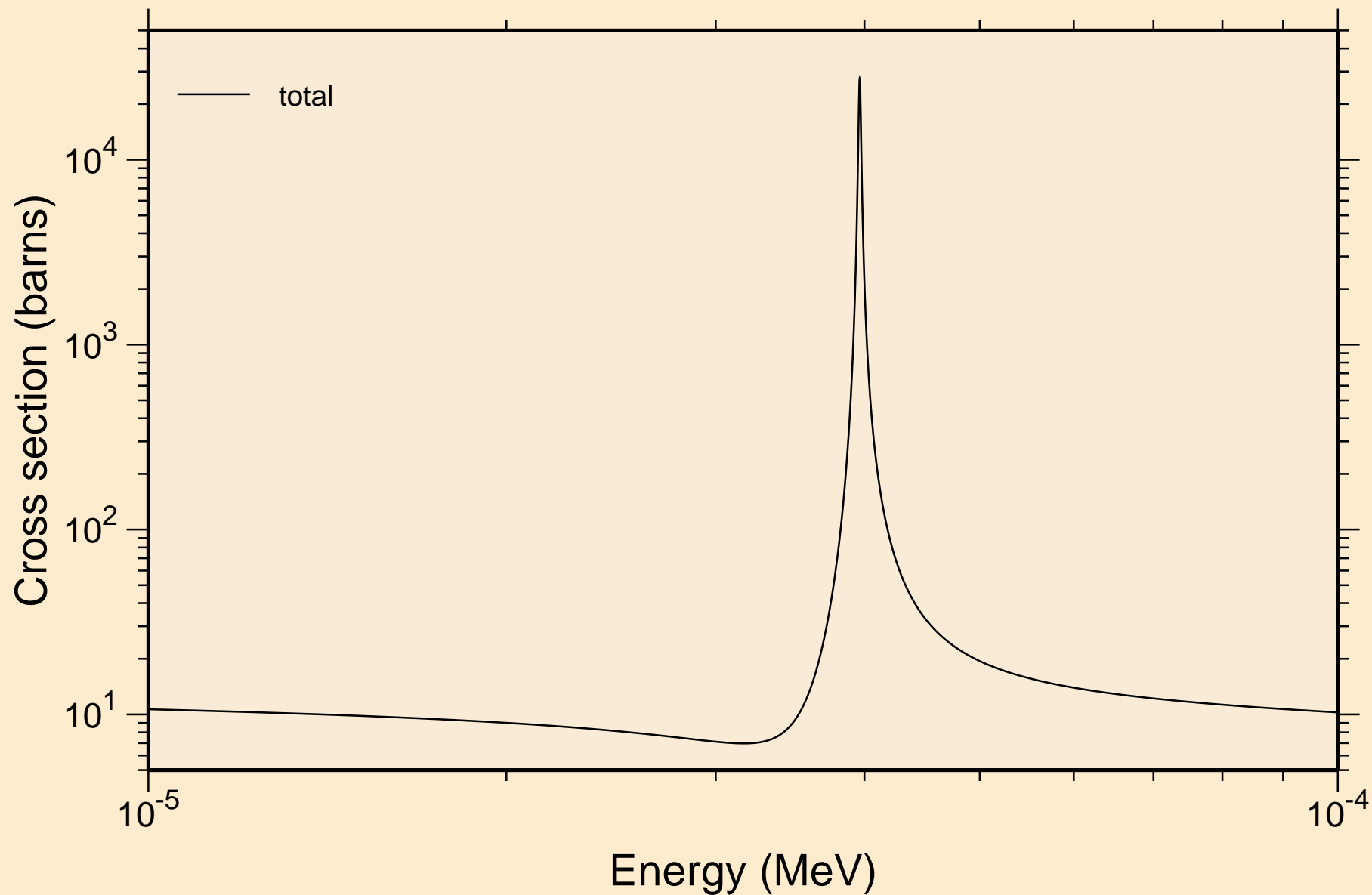


# KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

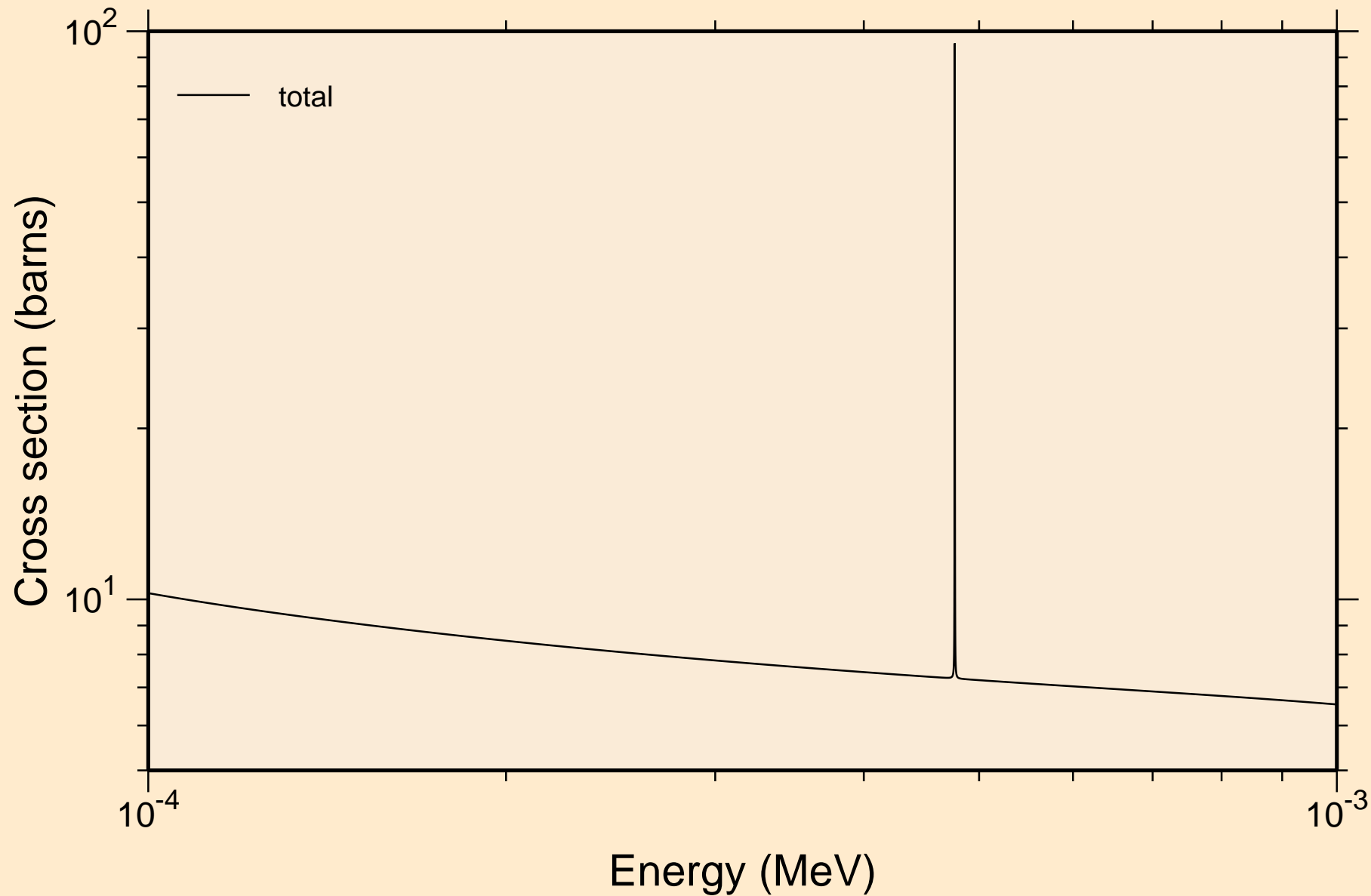
## Principal cross sections



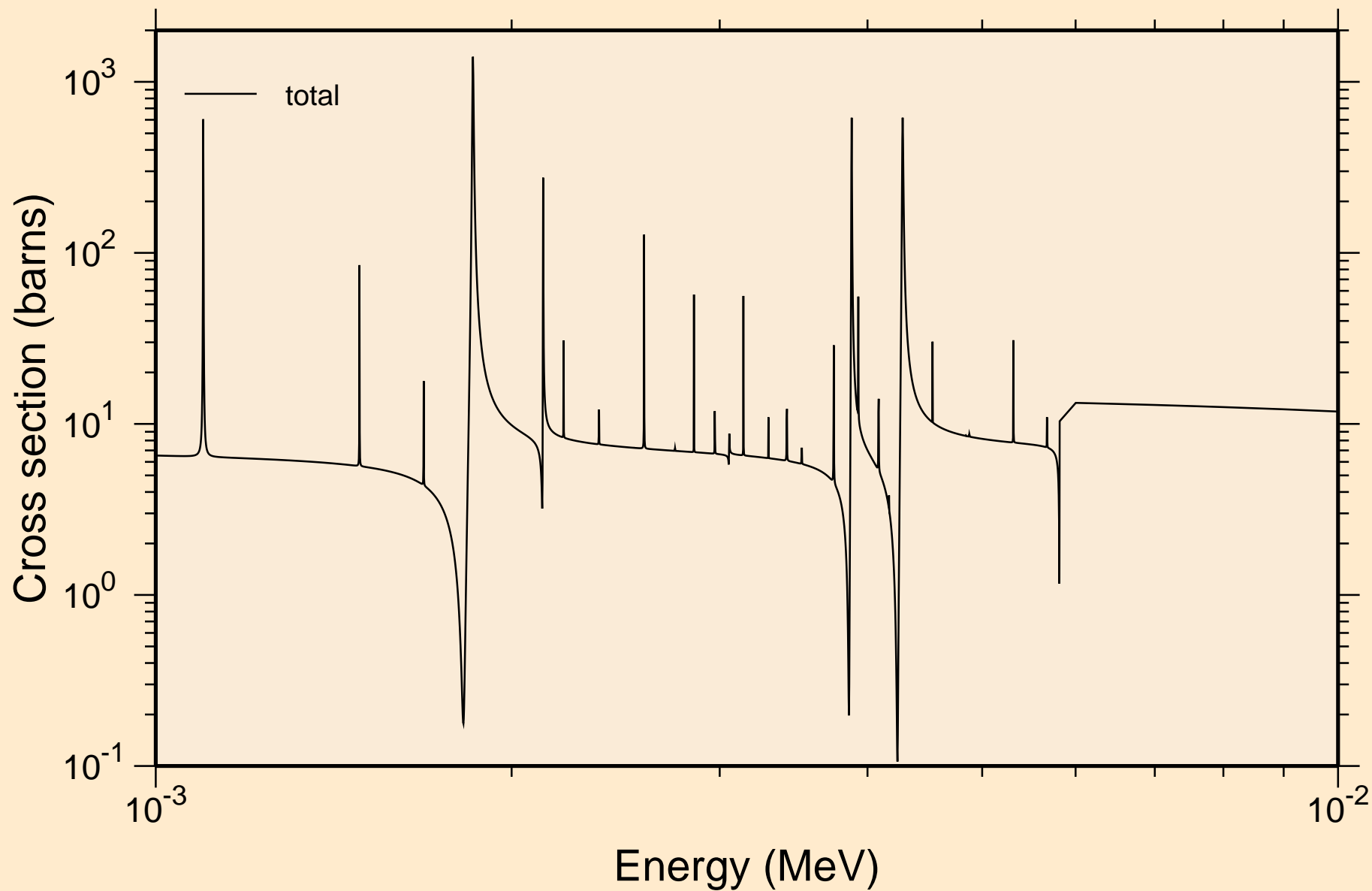
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



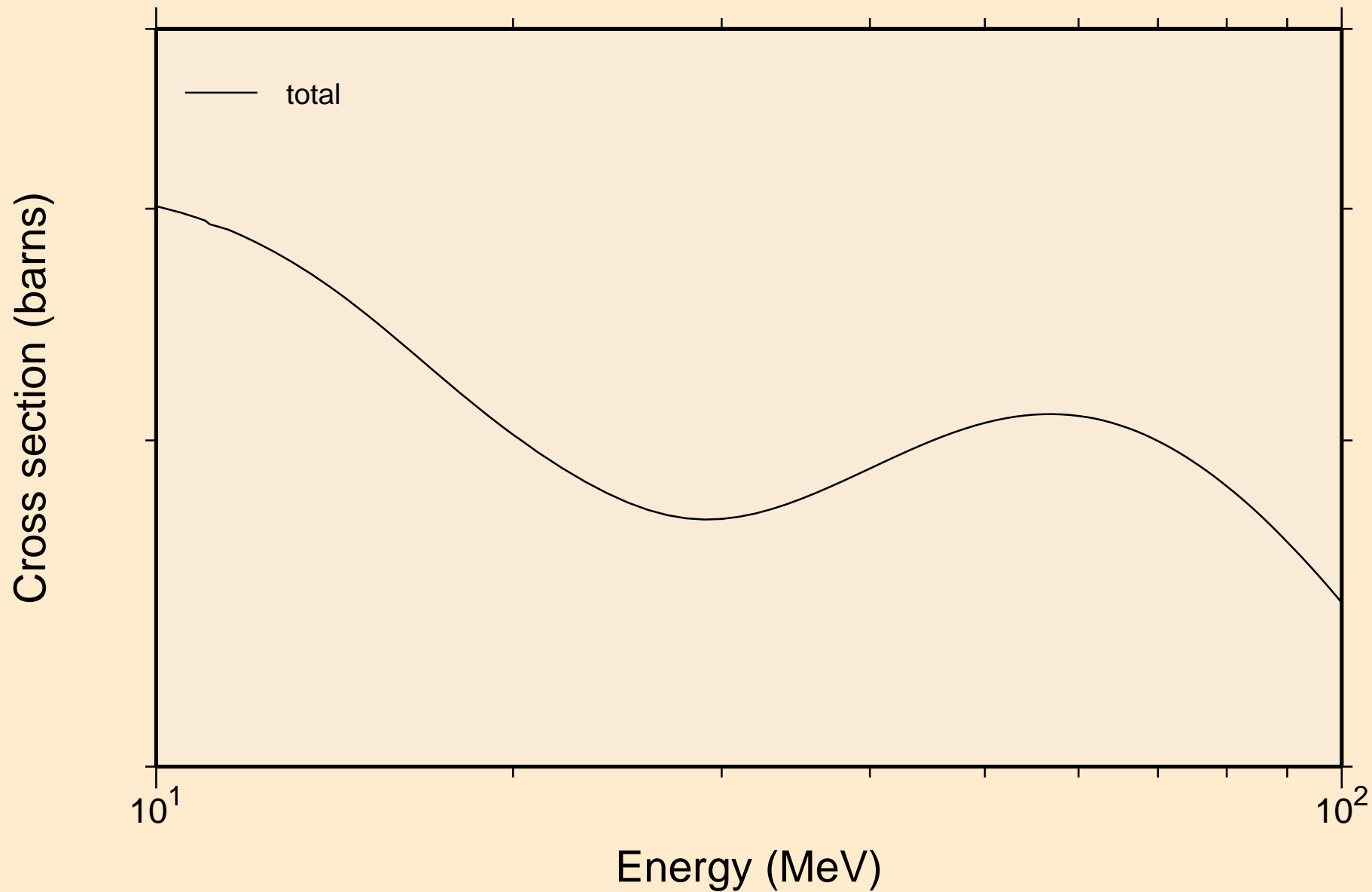
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



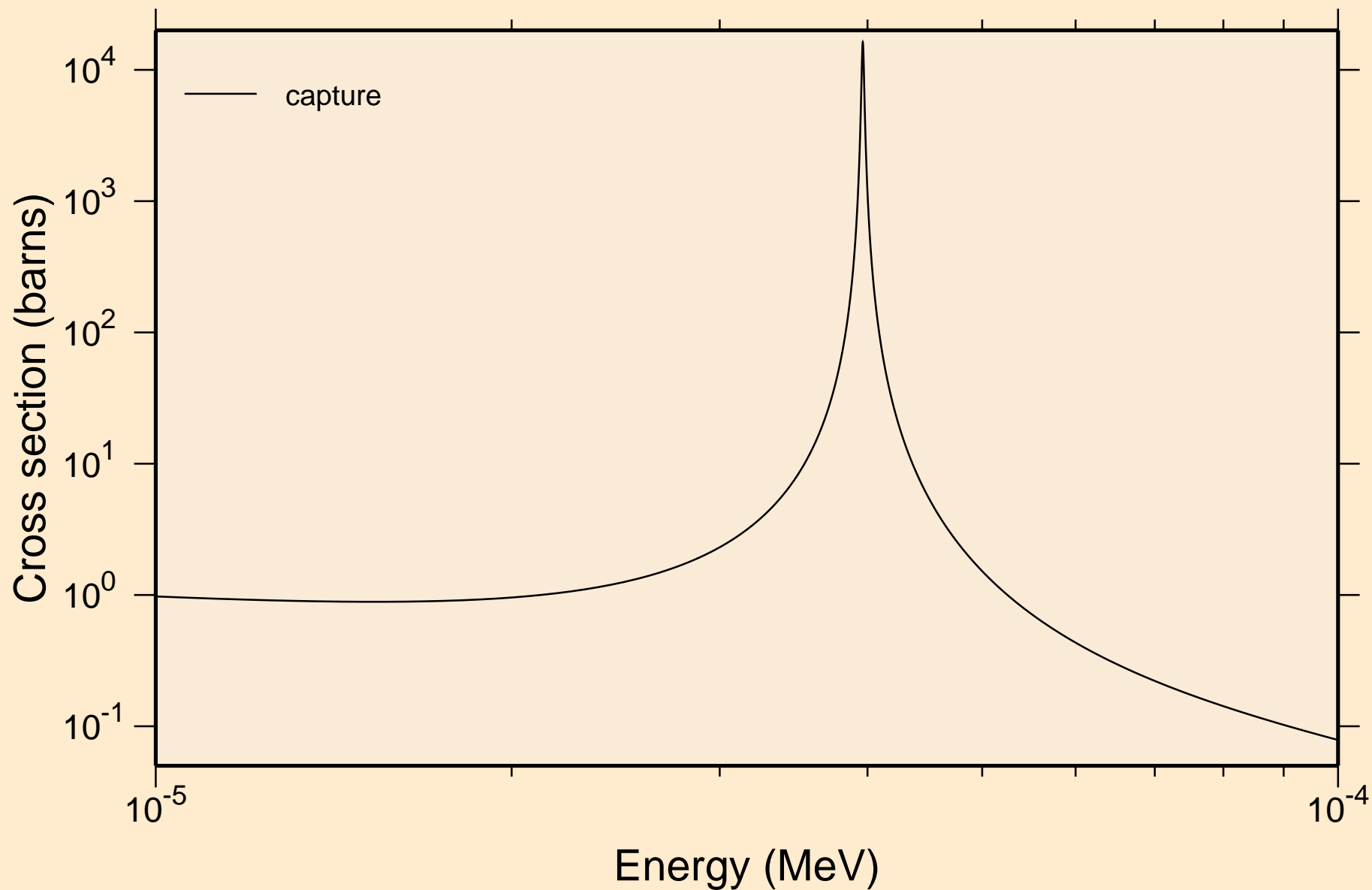
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



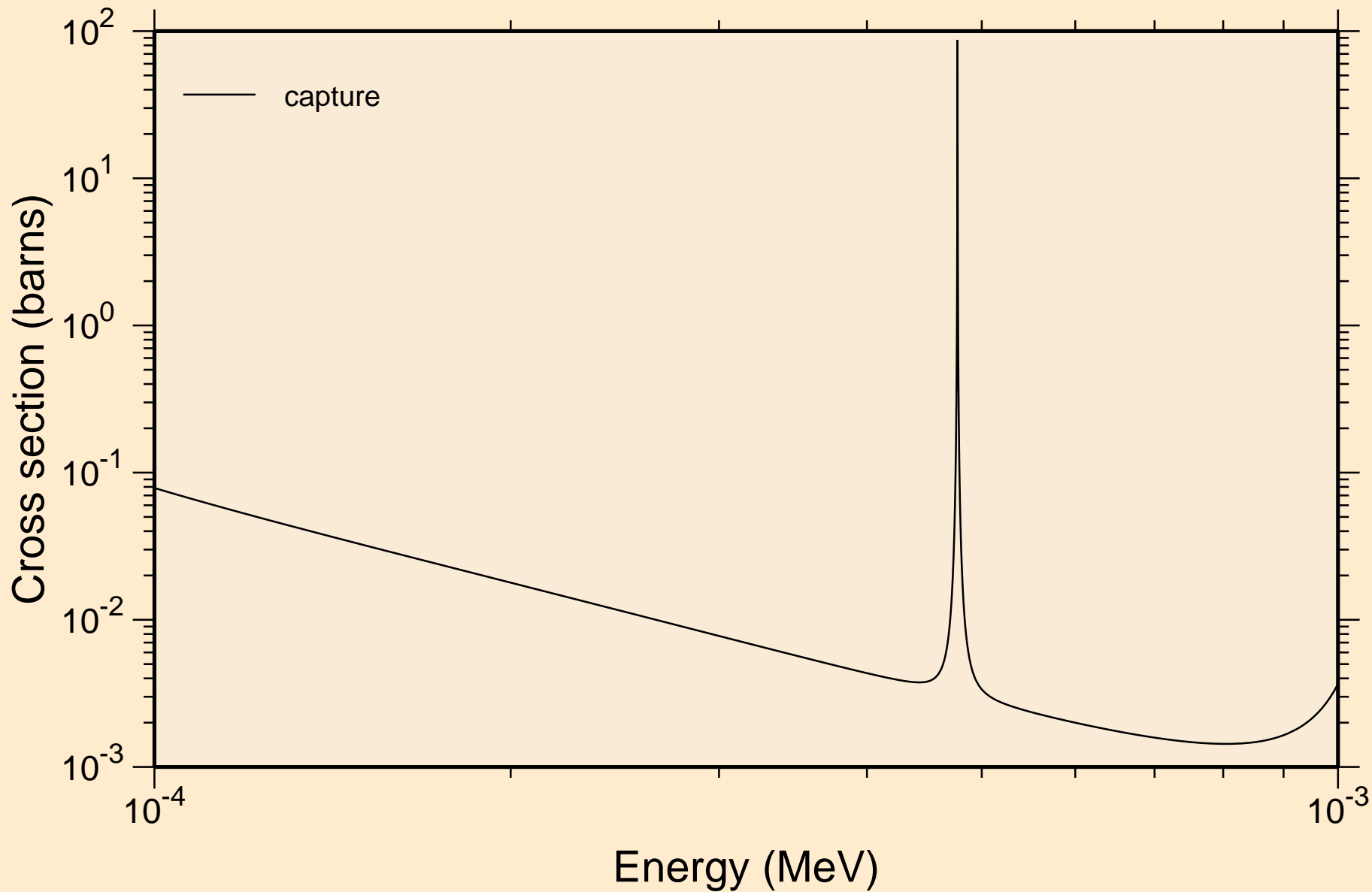
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



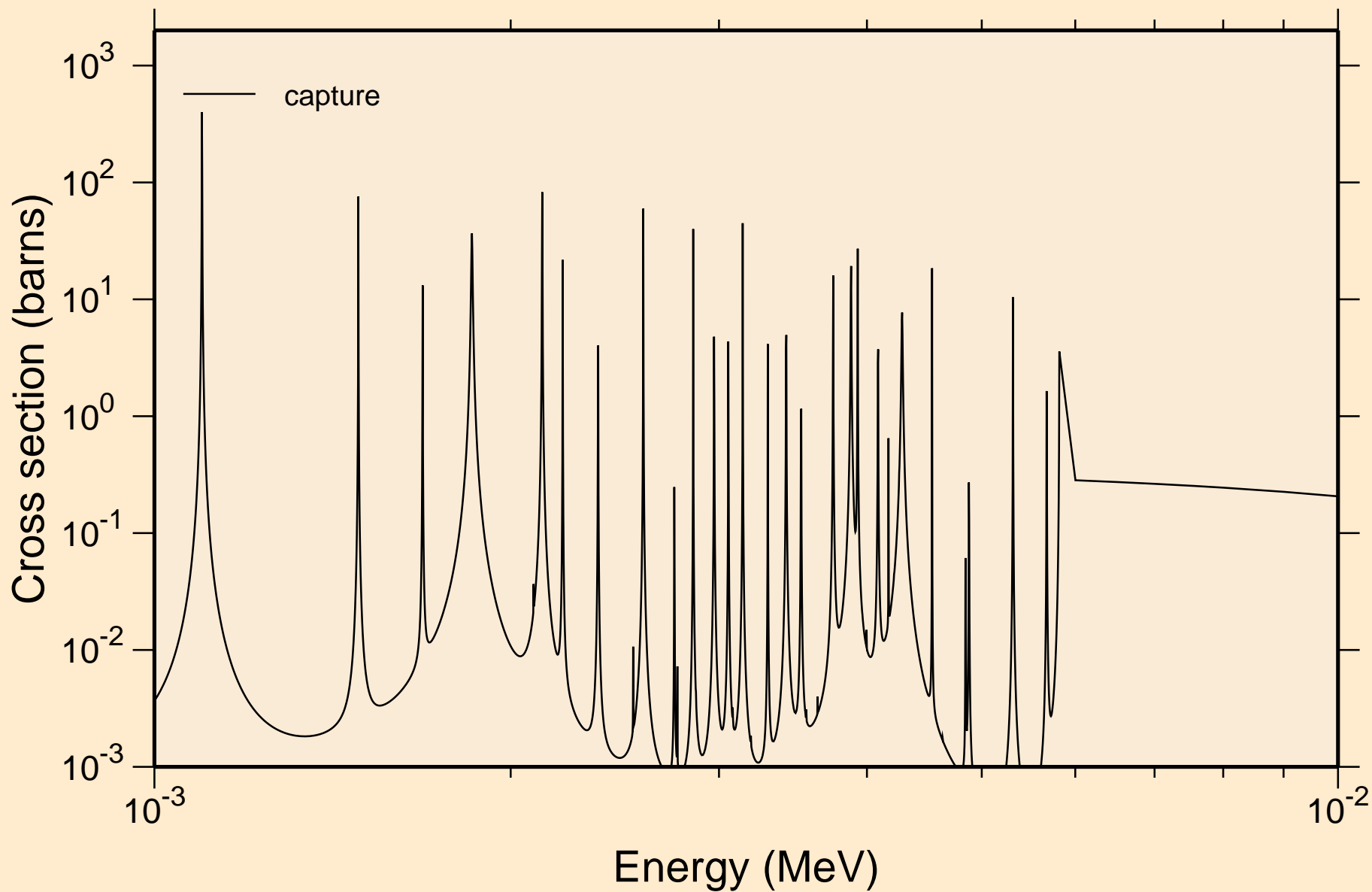
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

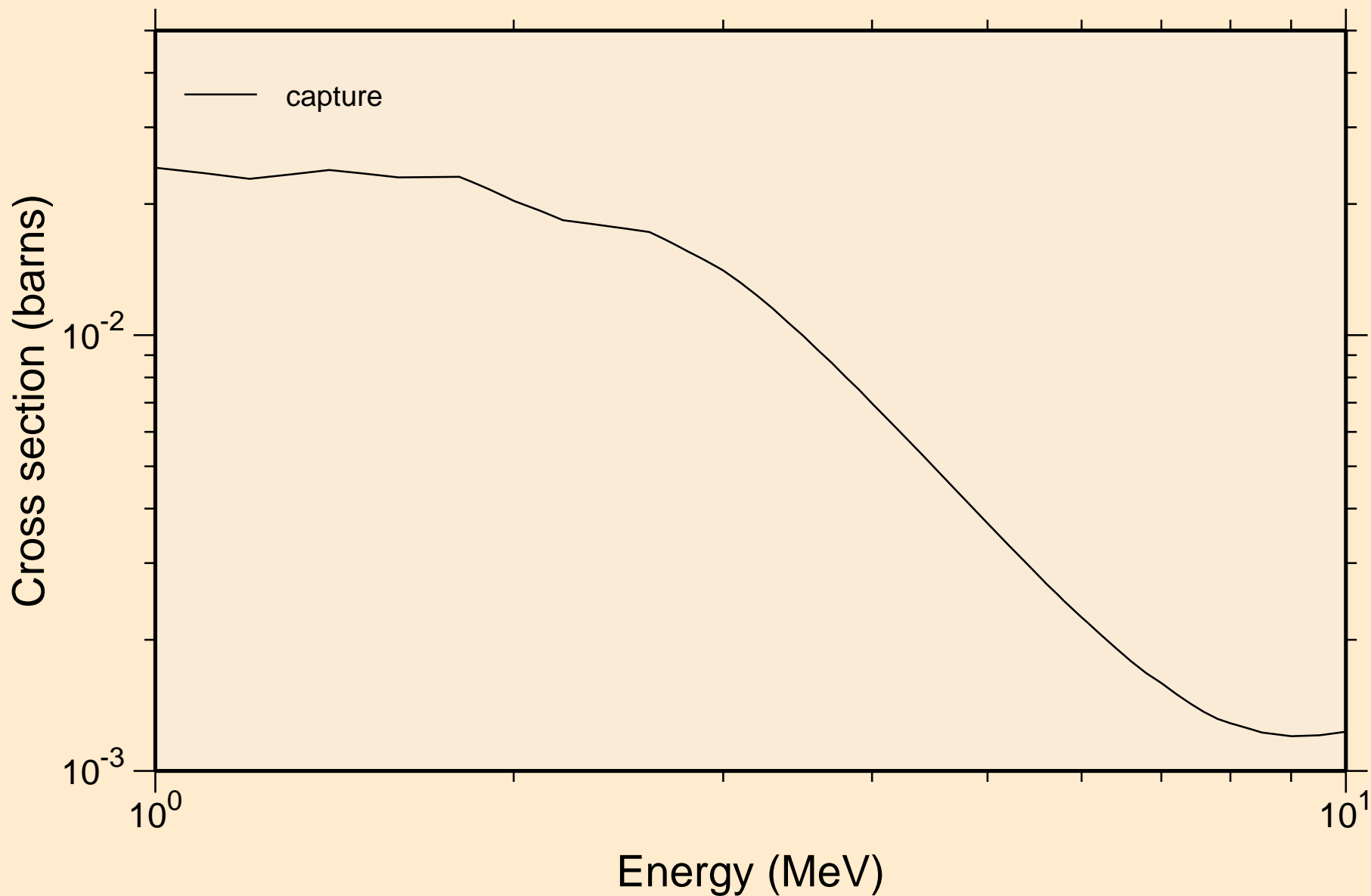


KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

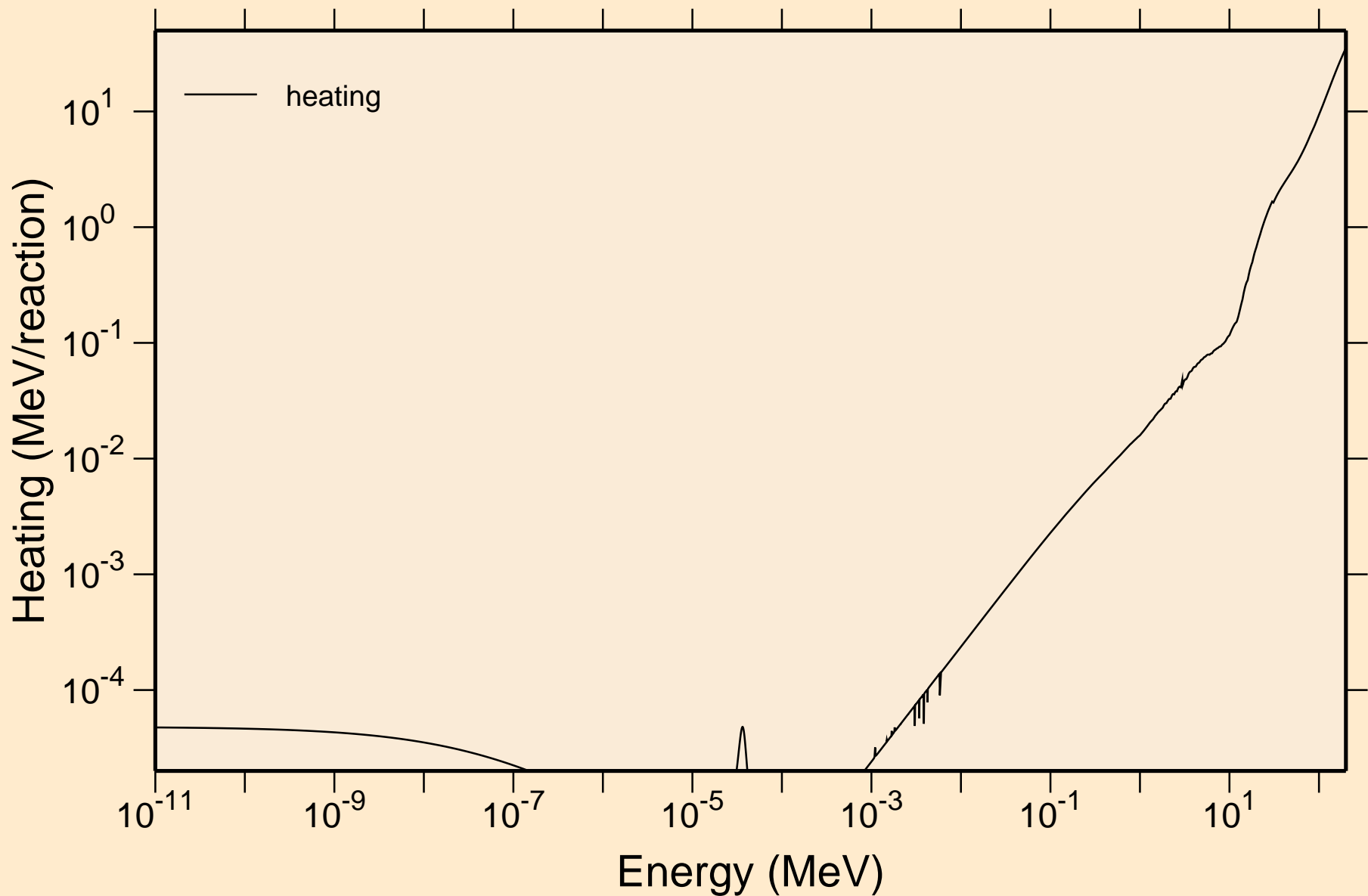




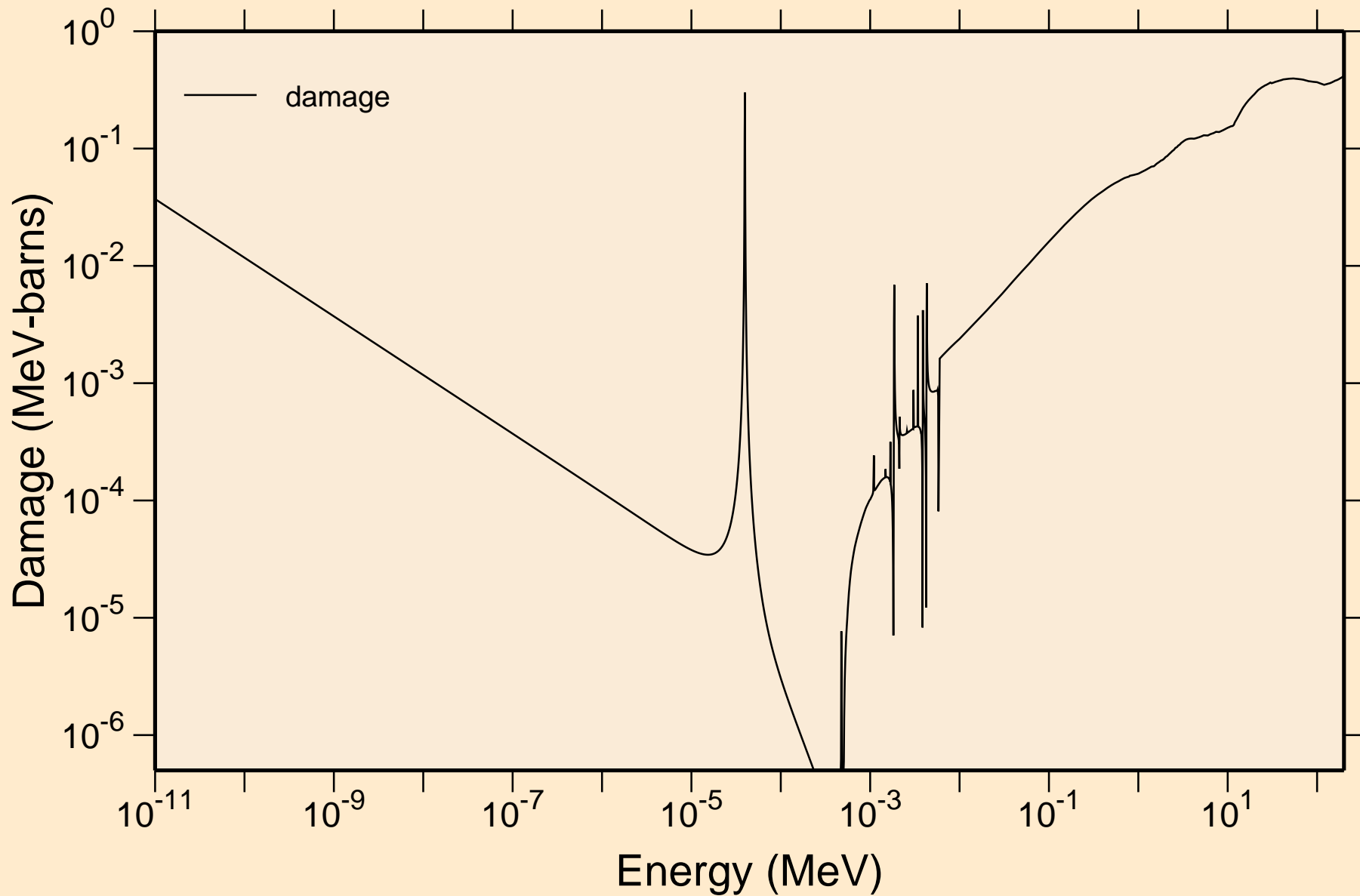
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



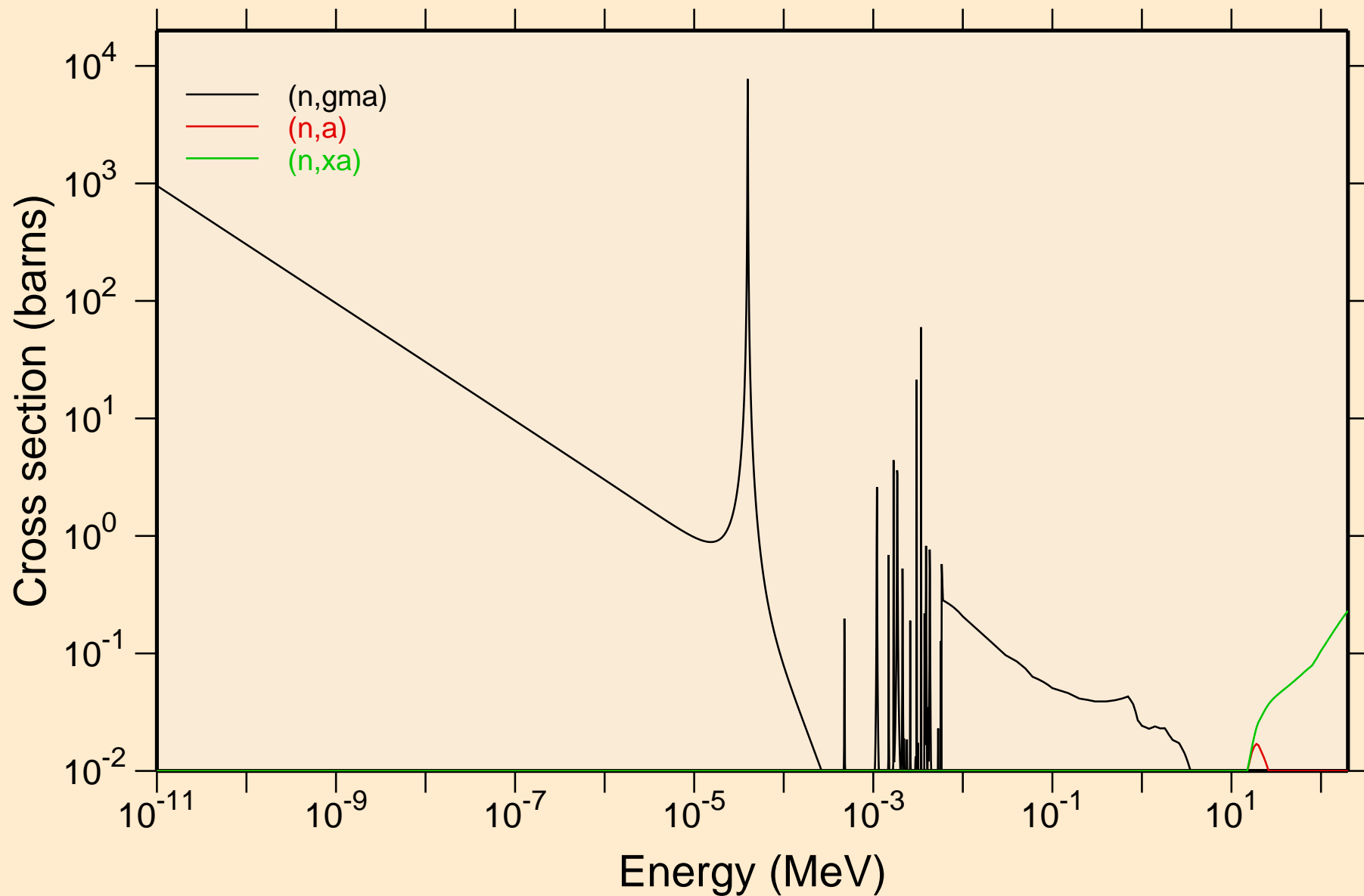
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



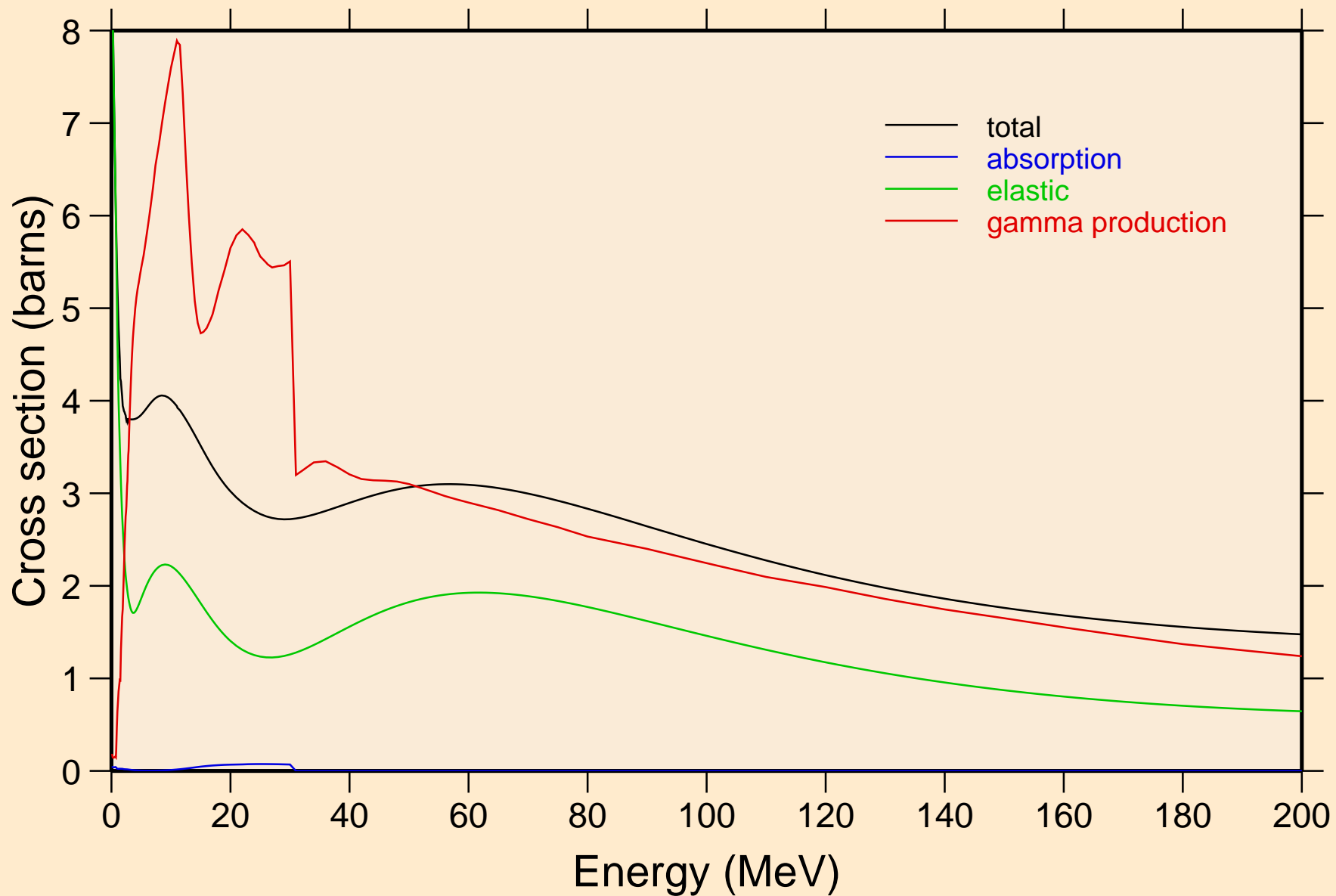
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



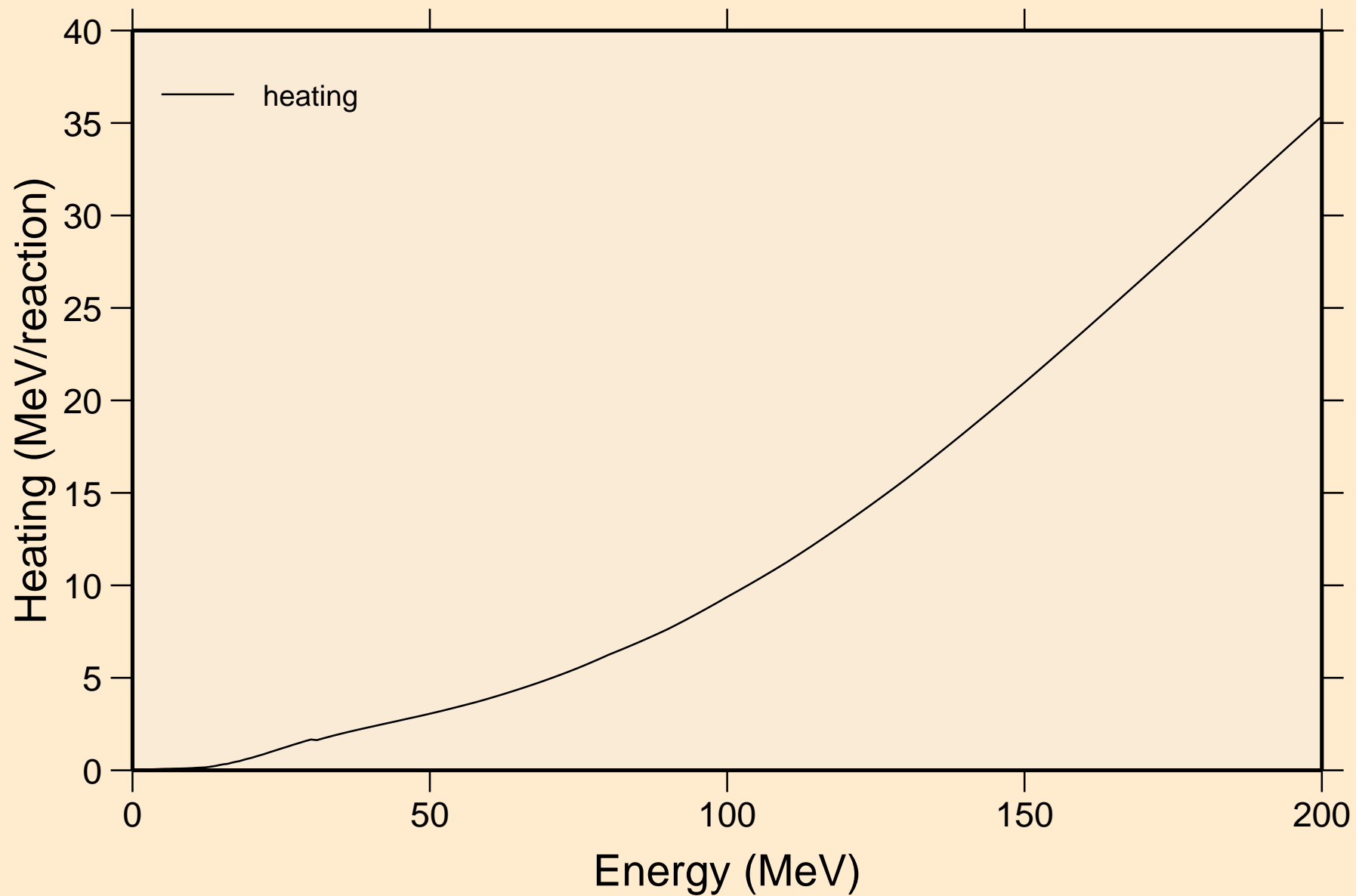
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



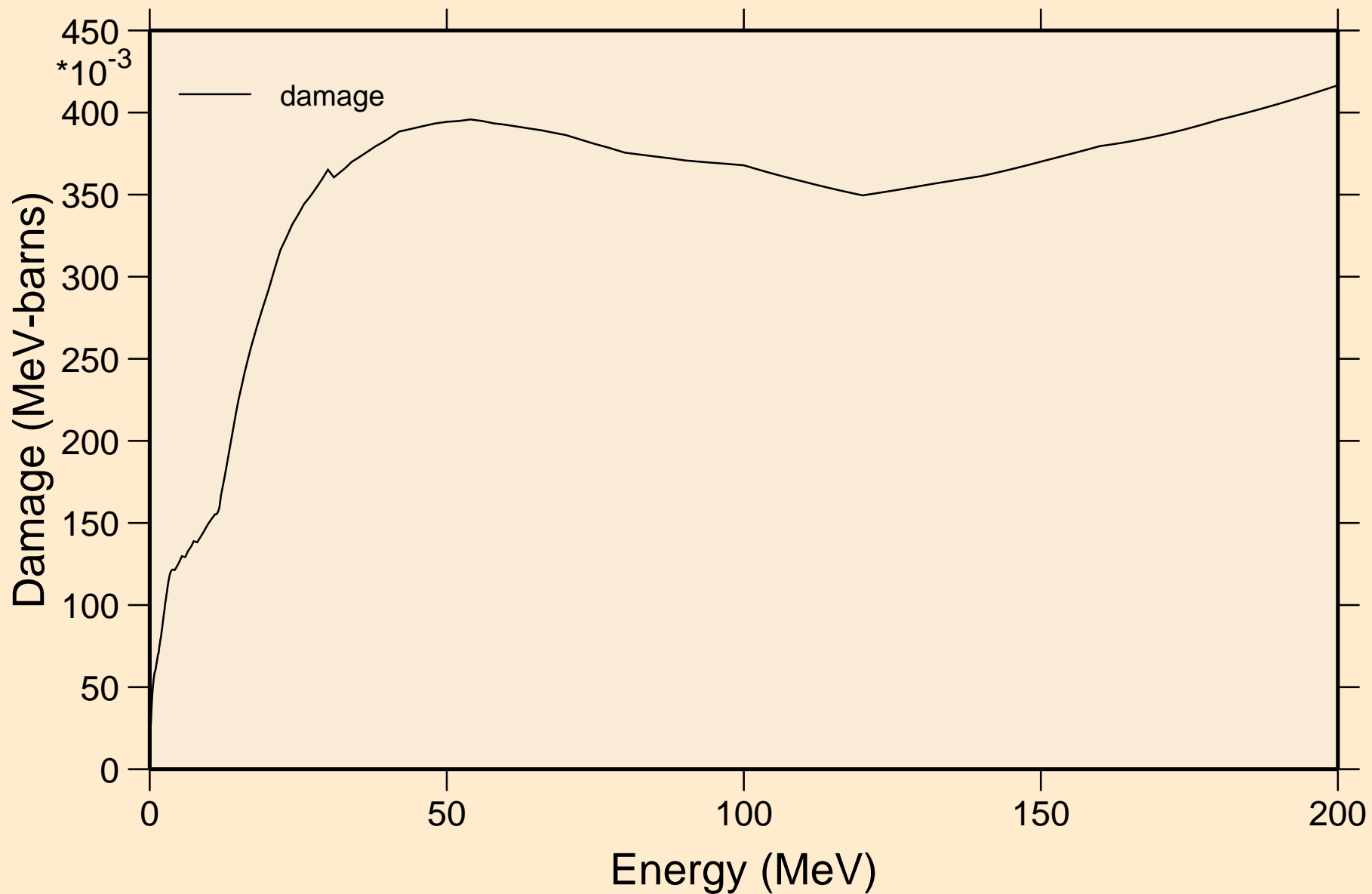
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



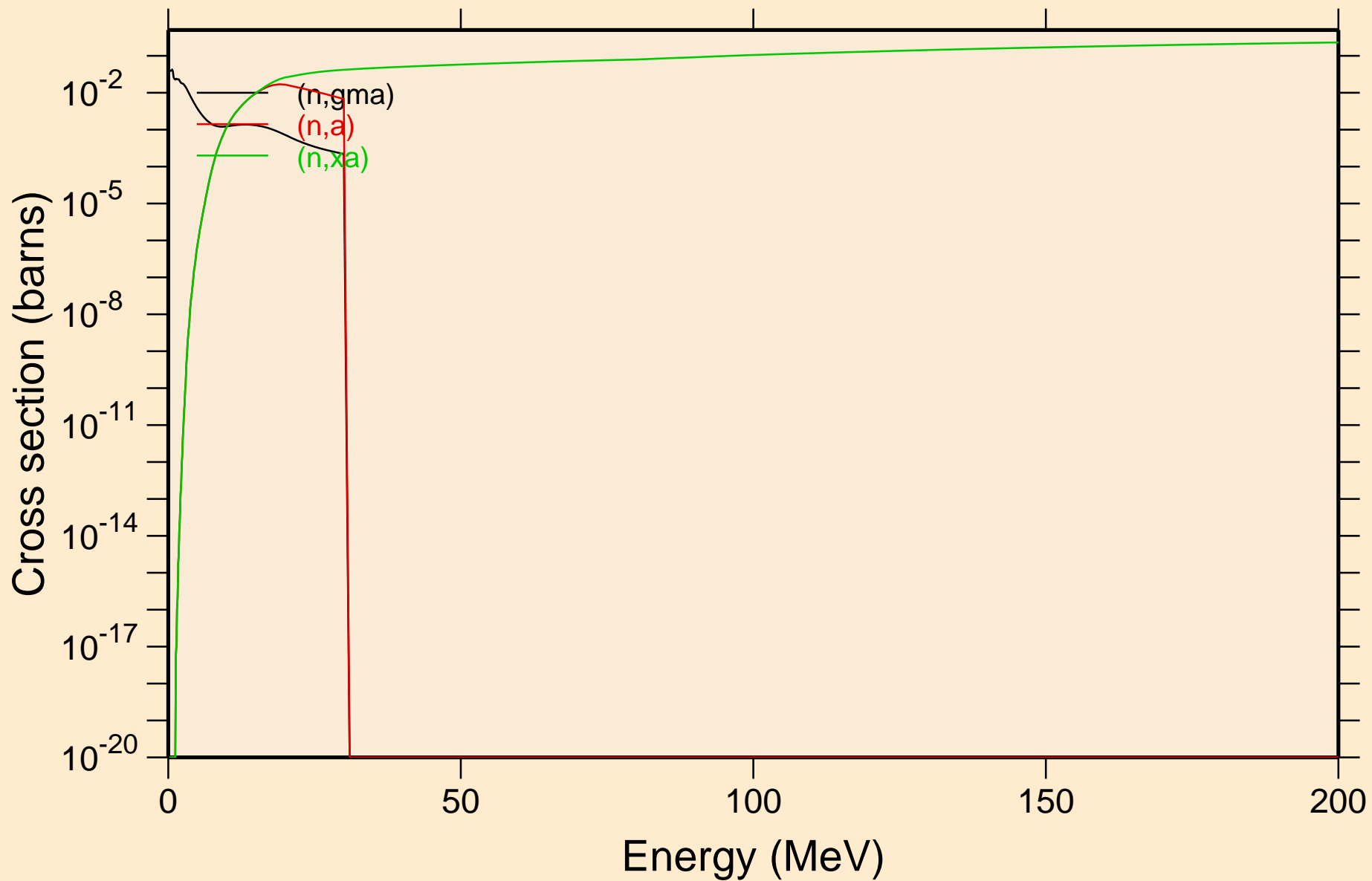
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

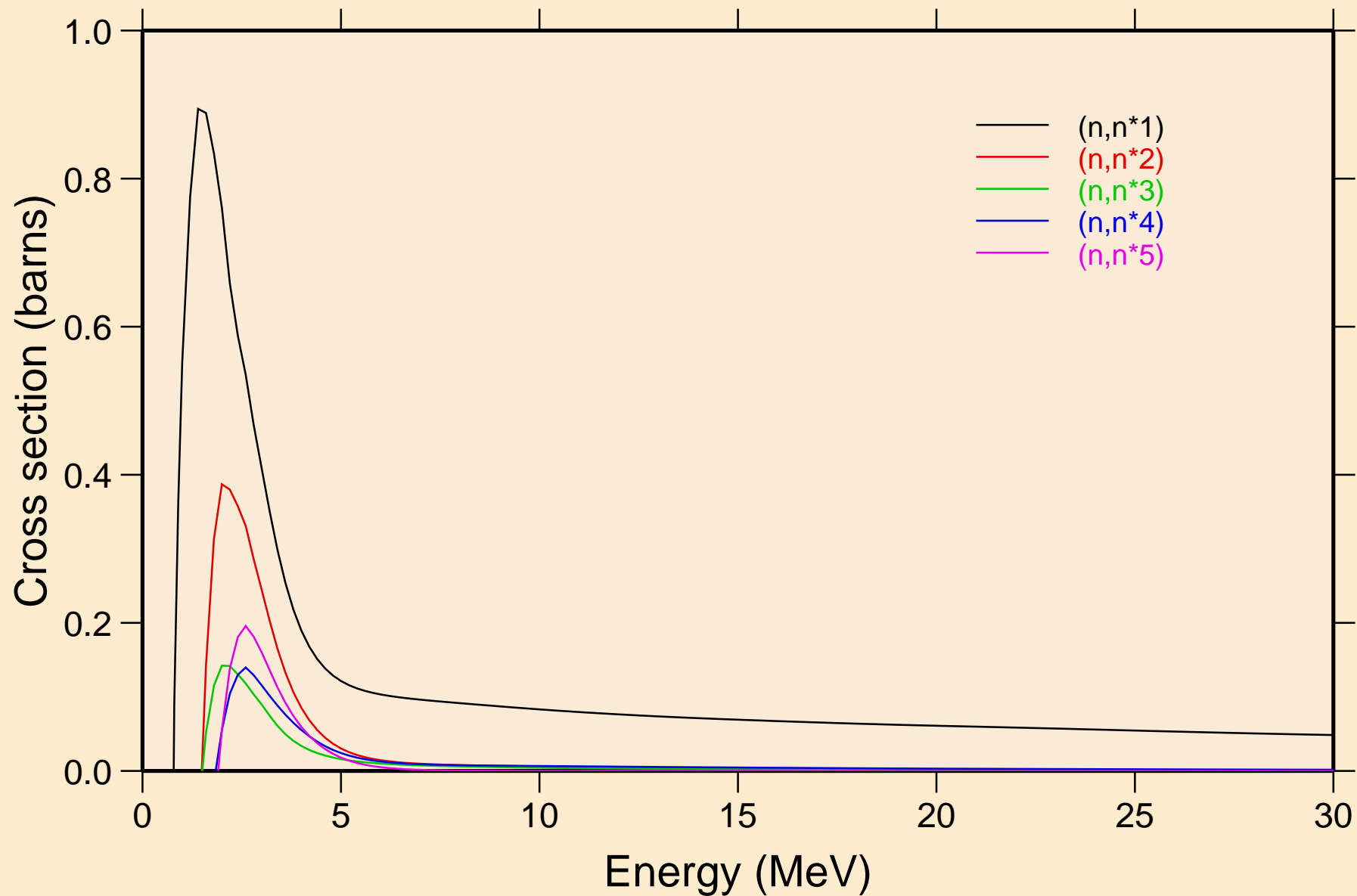


KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

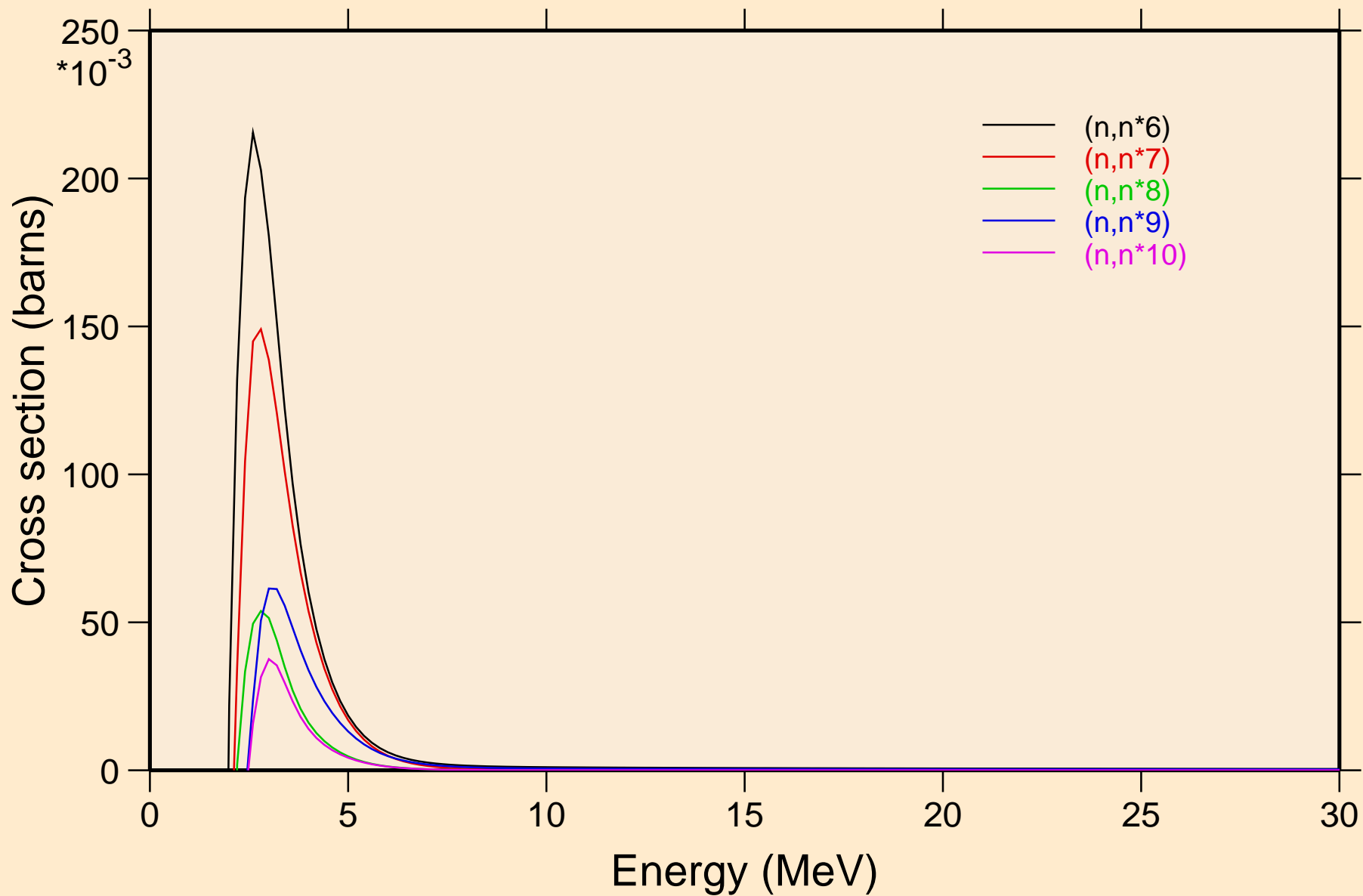




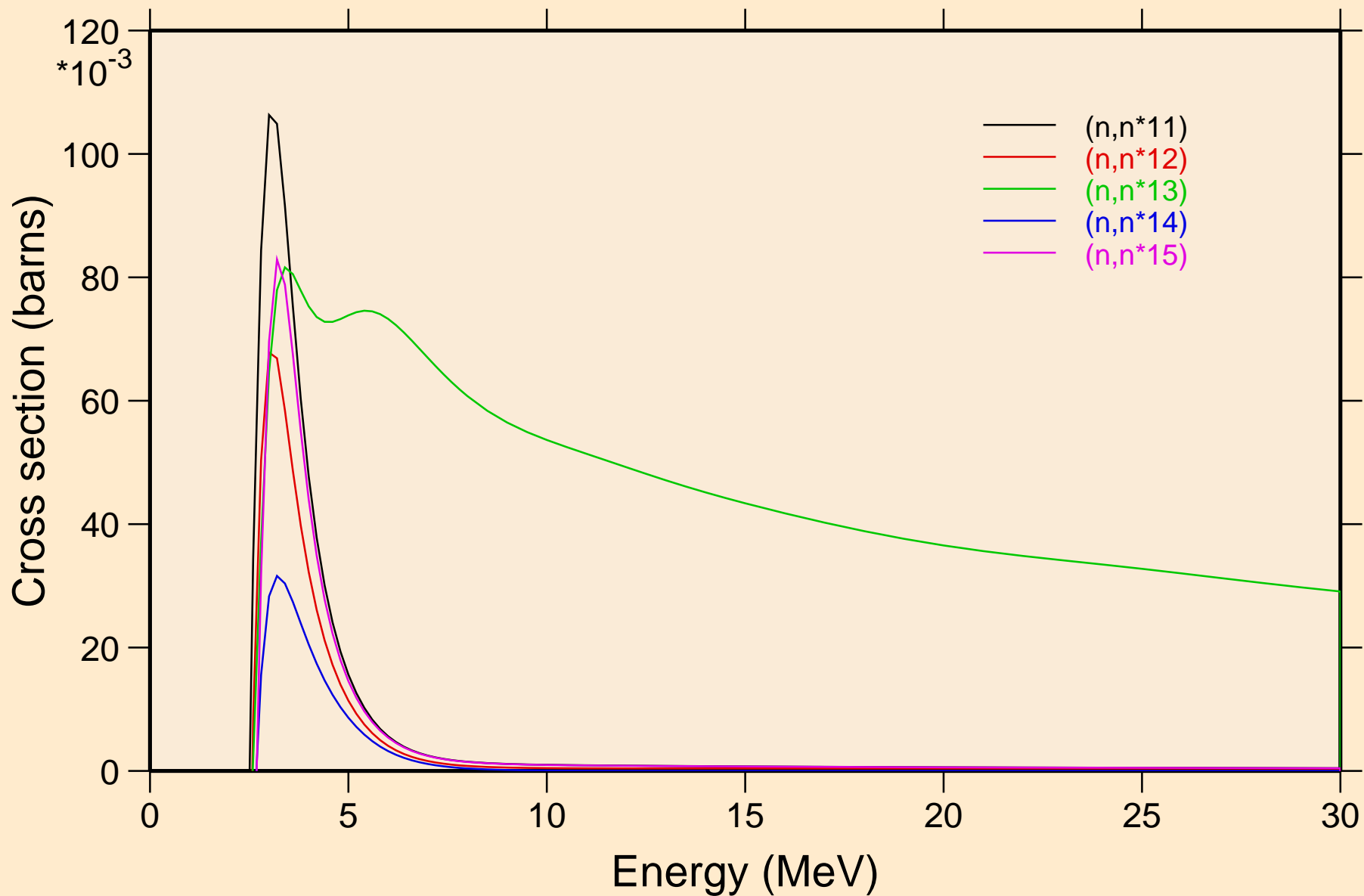
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



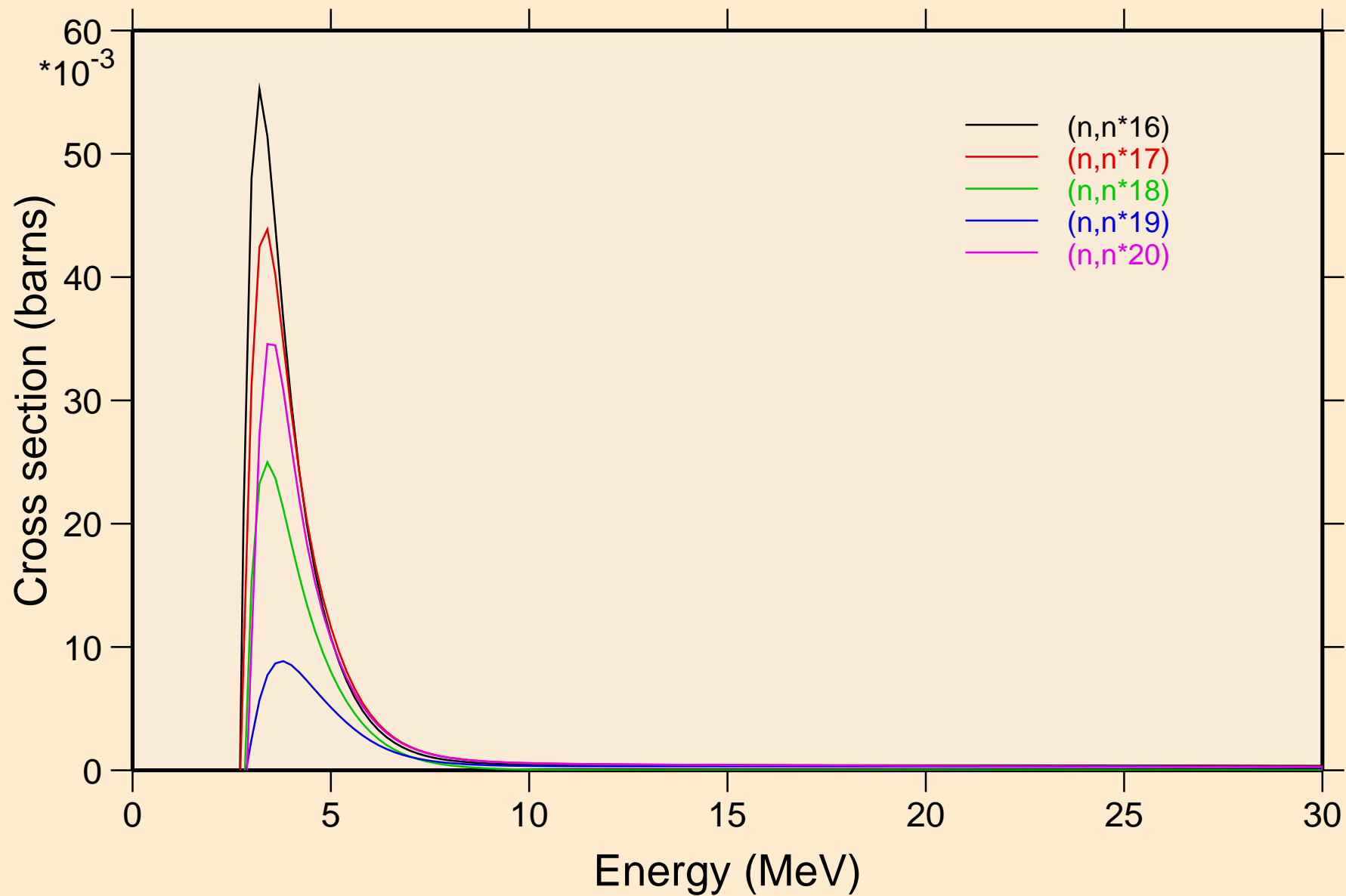
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

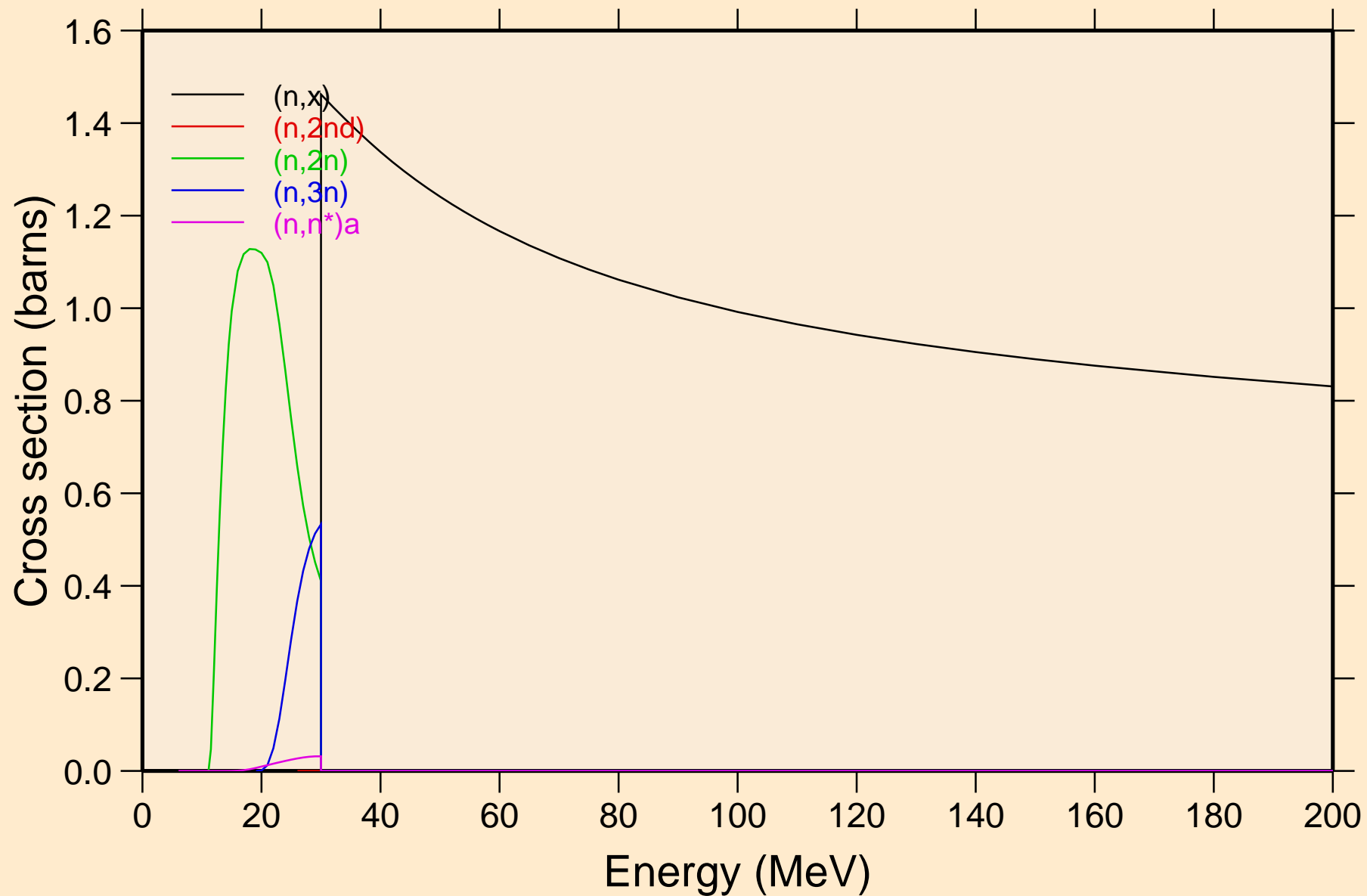


KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

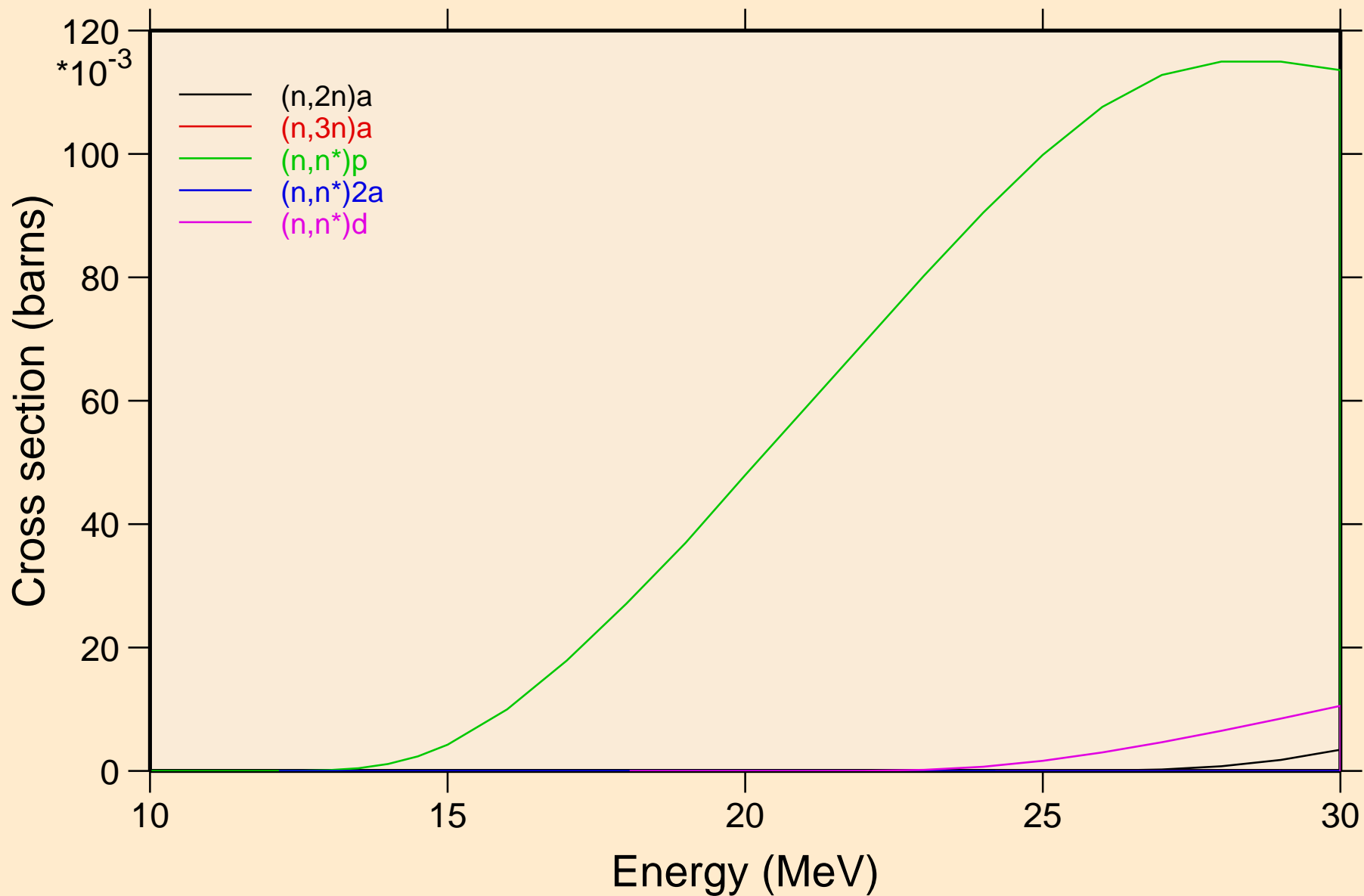


# KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

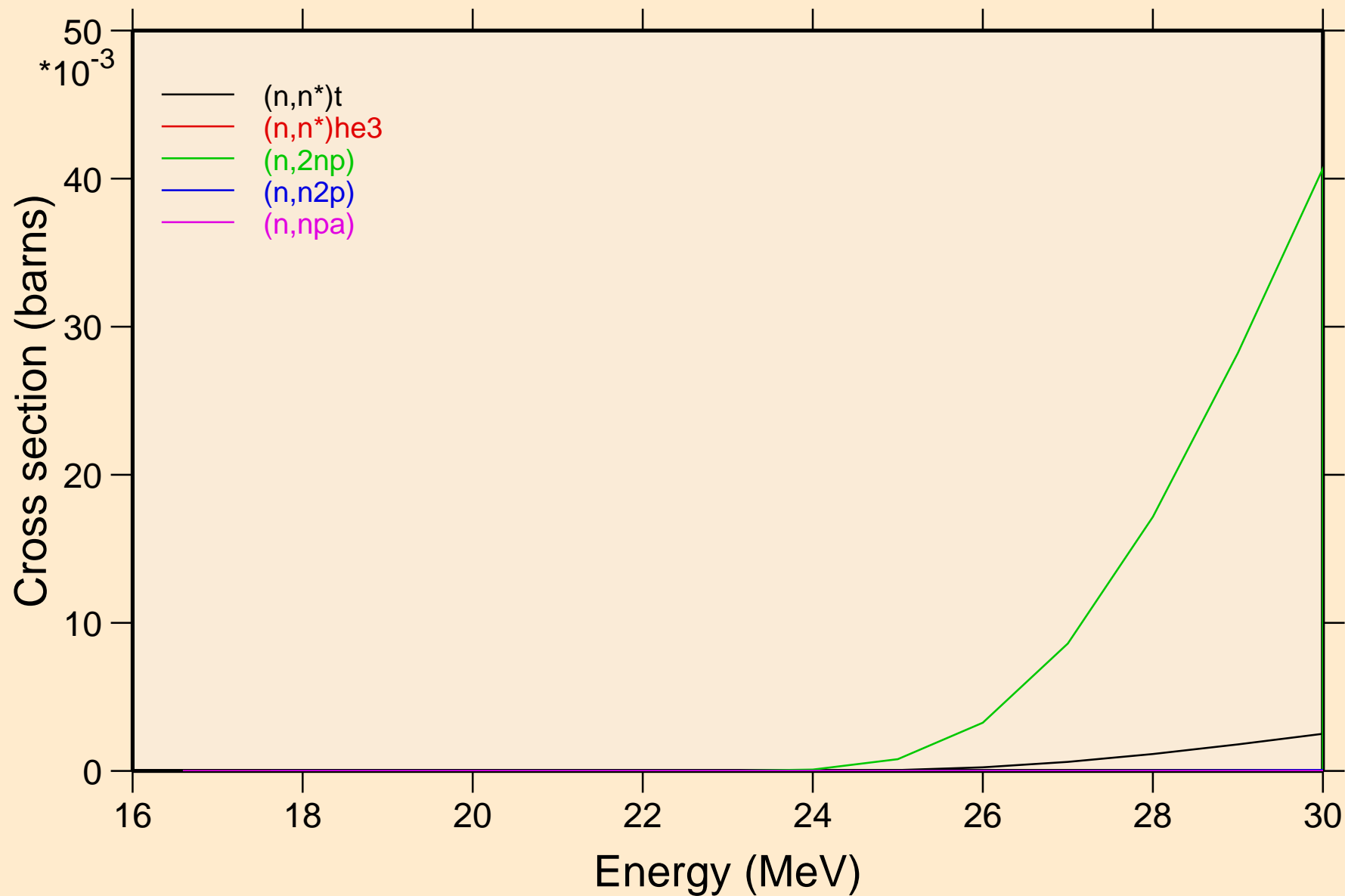


KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

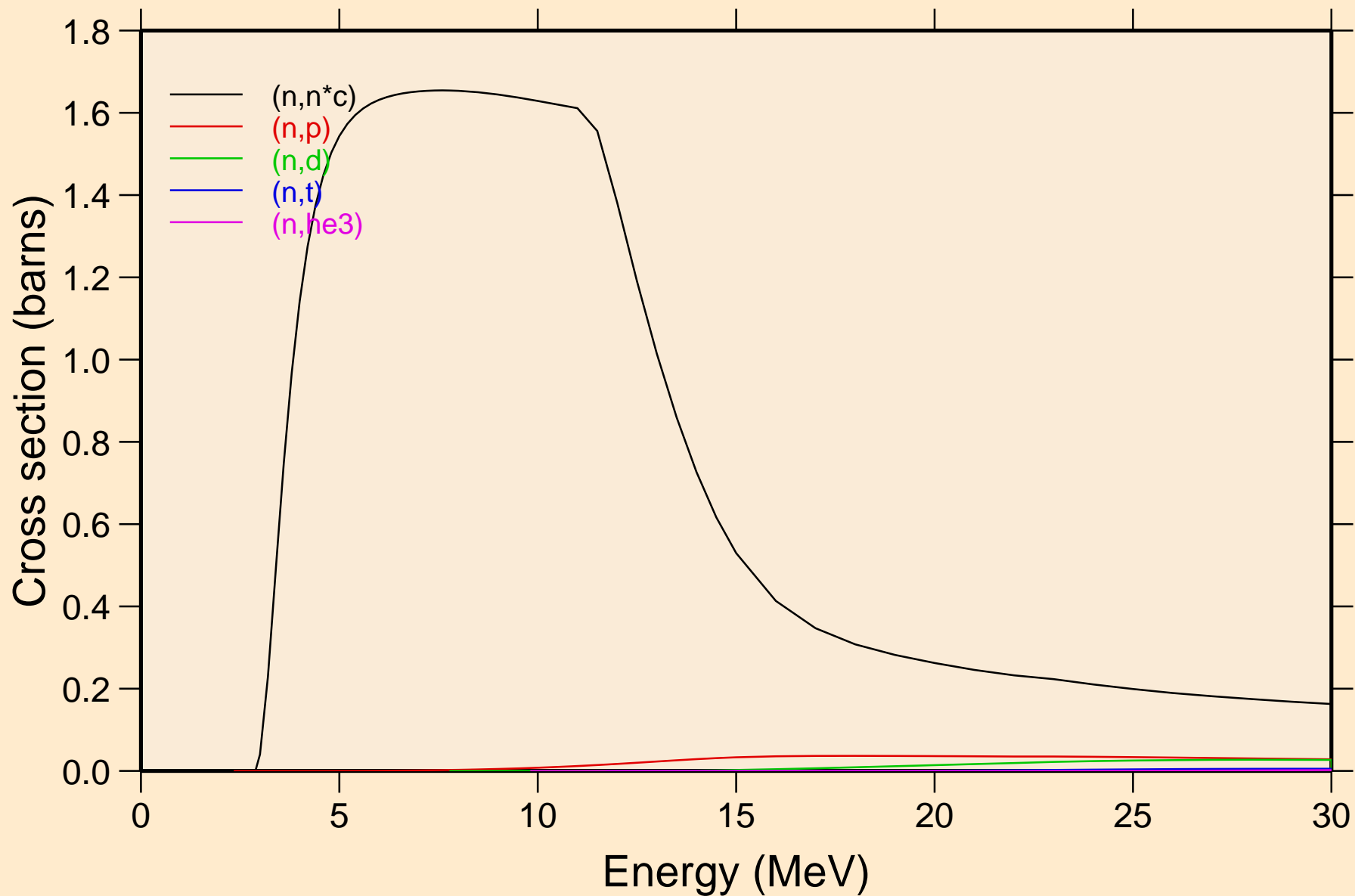


# KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



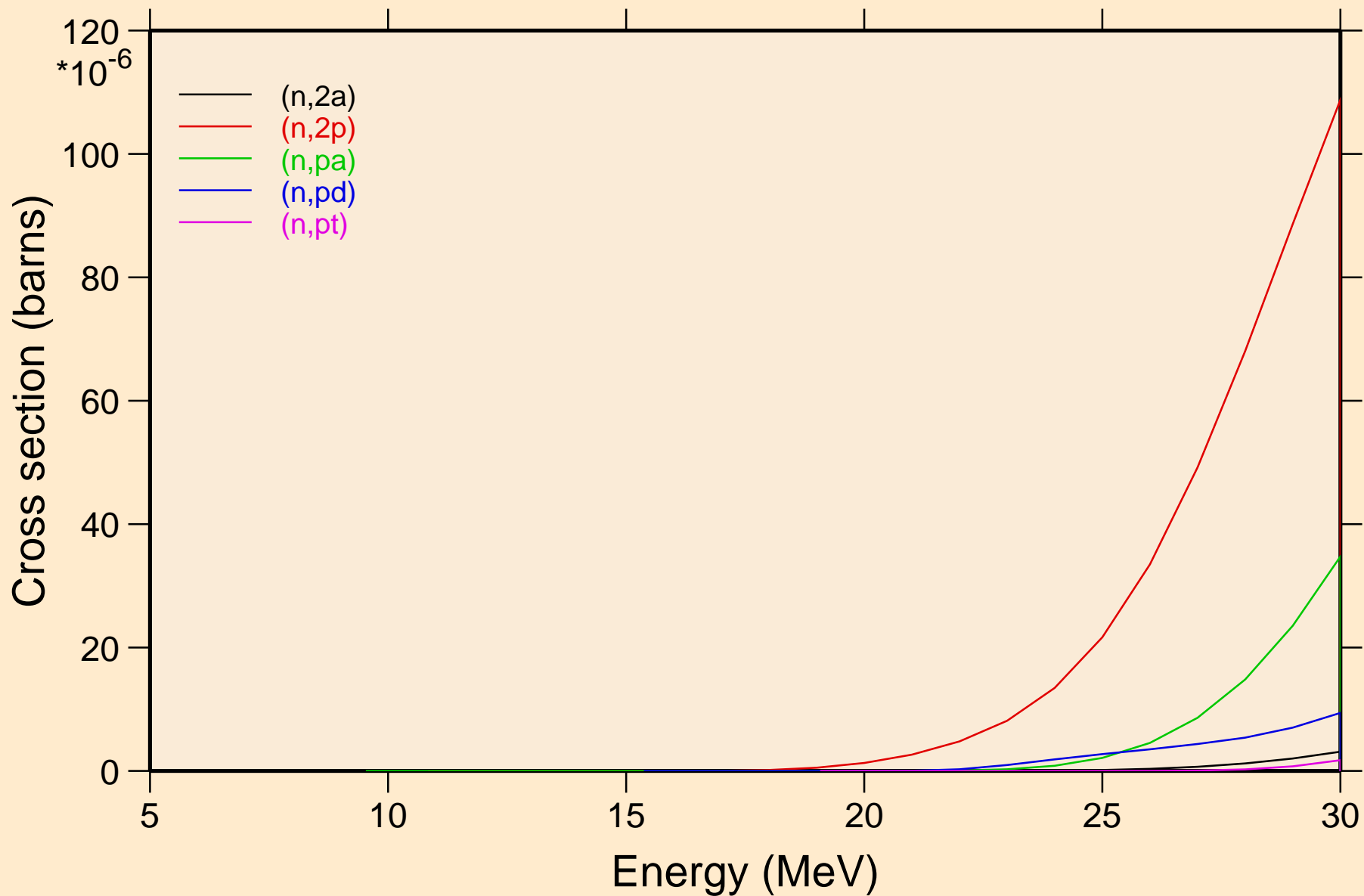
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



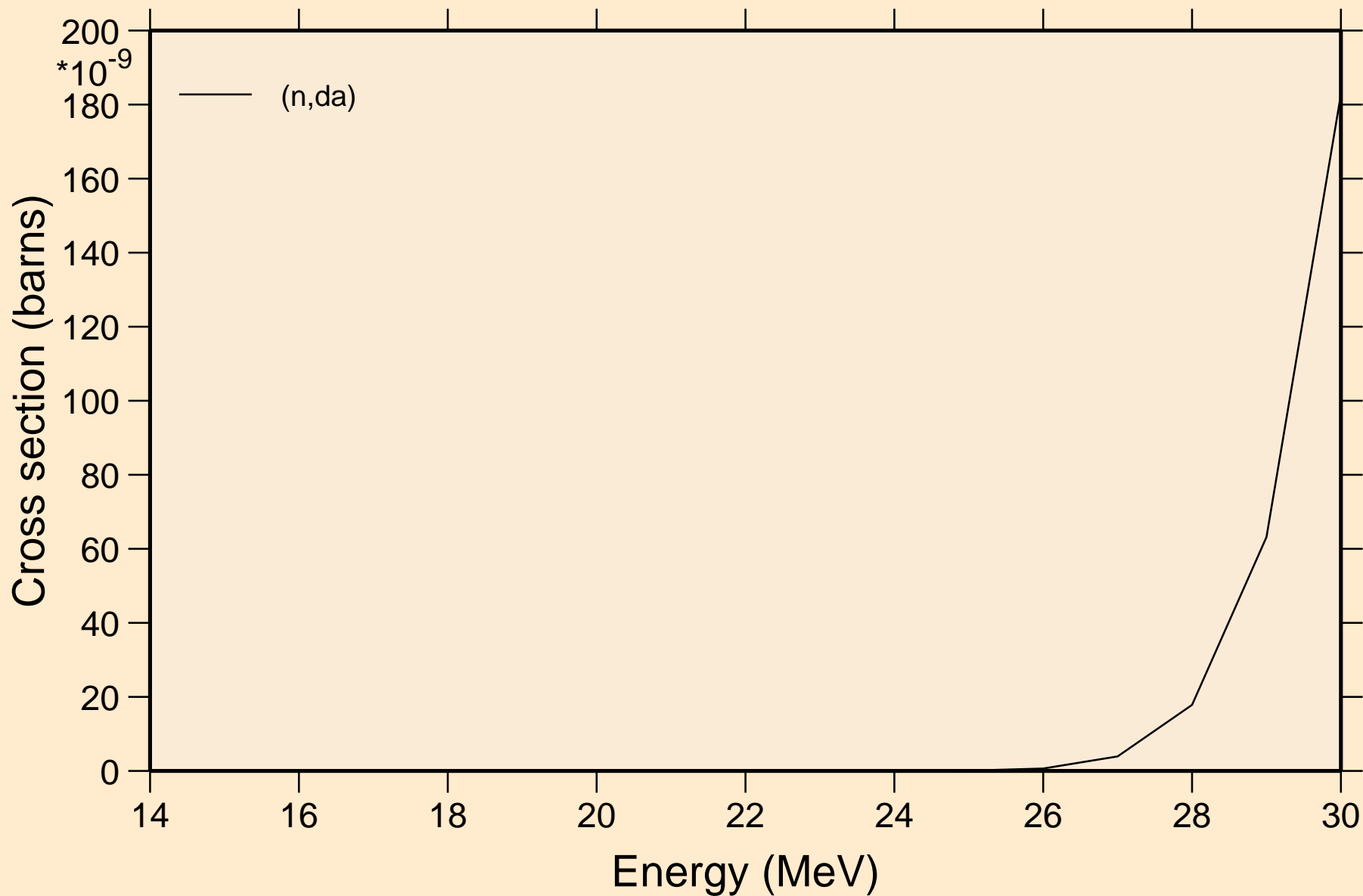


# KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

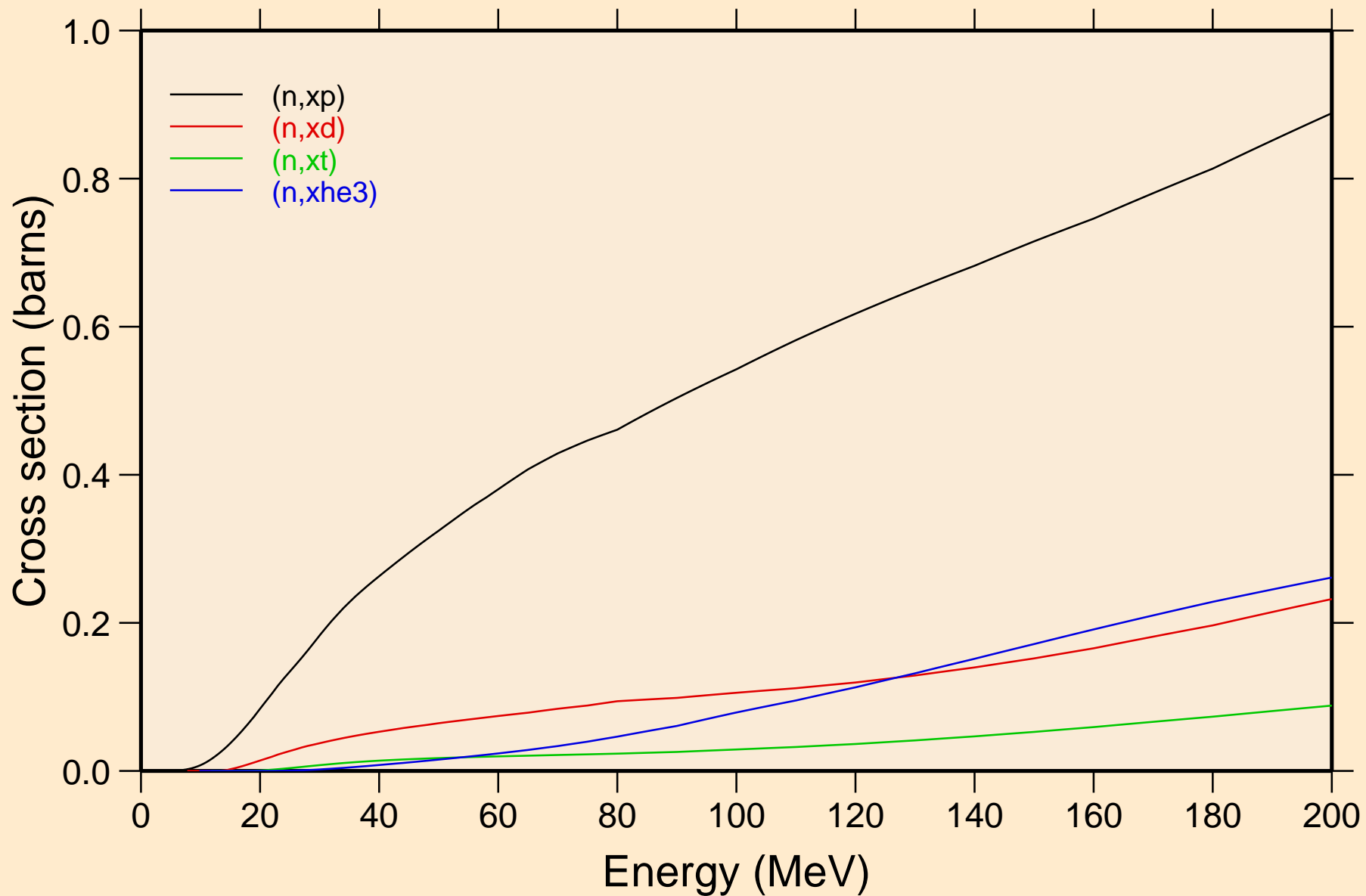
## Threshold reactions



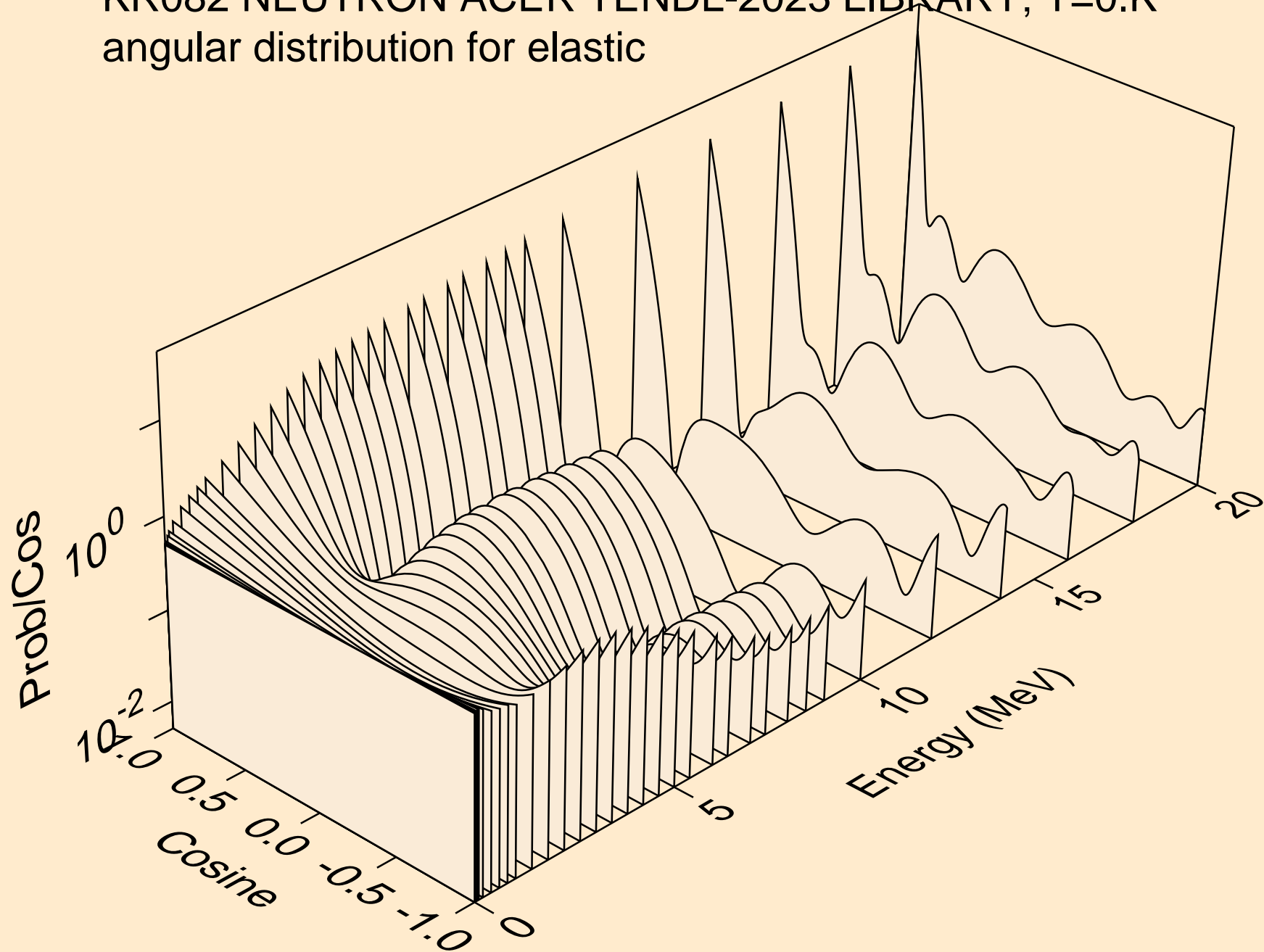
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



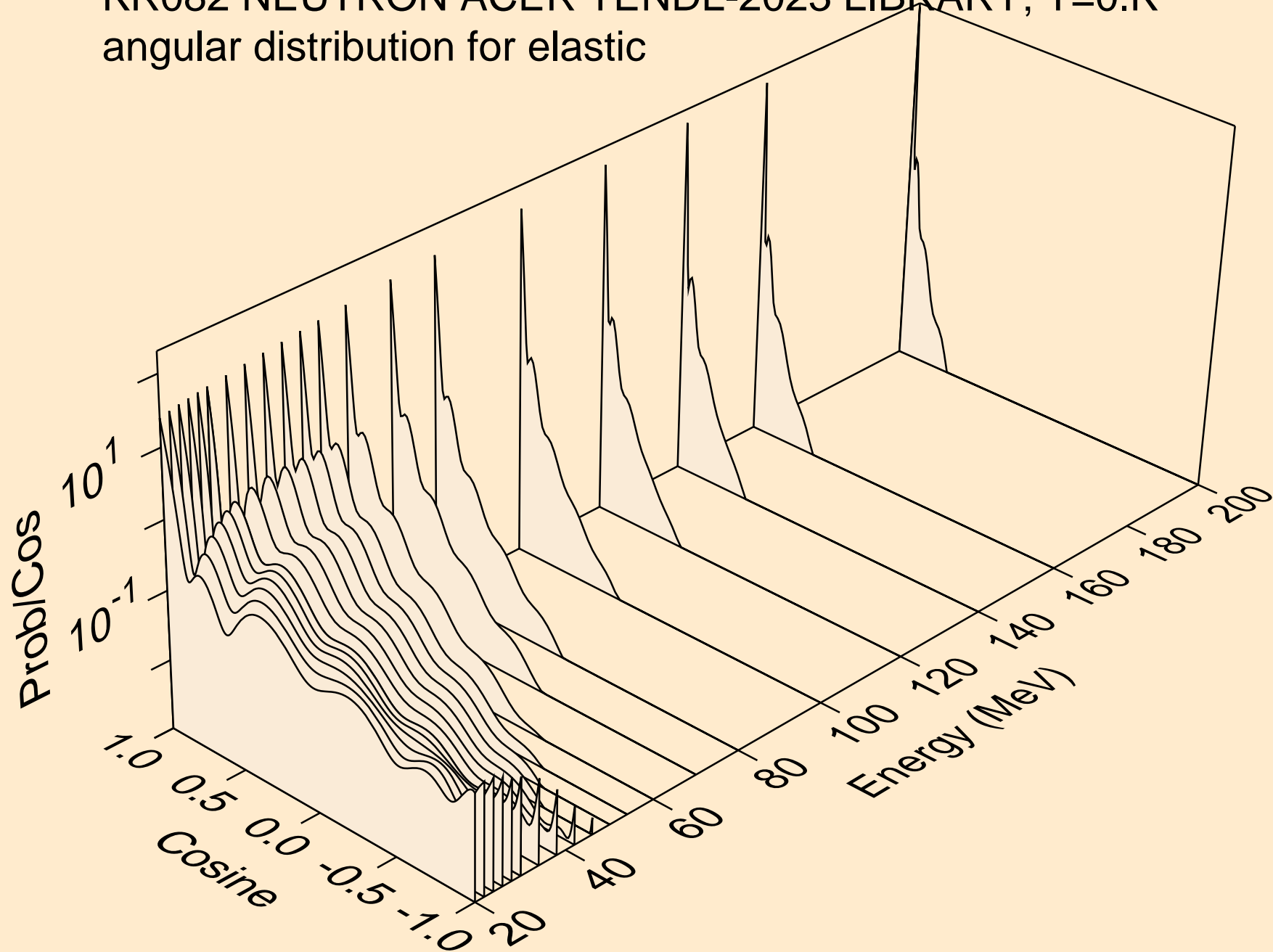
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



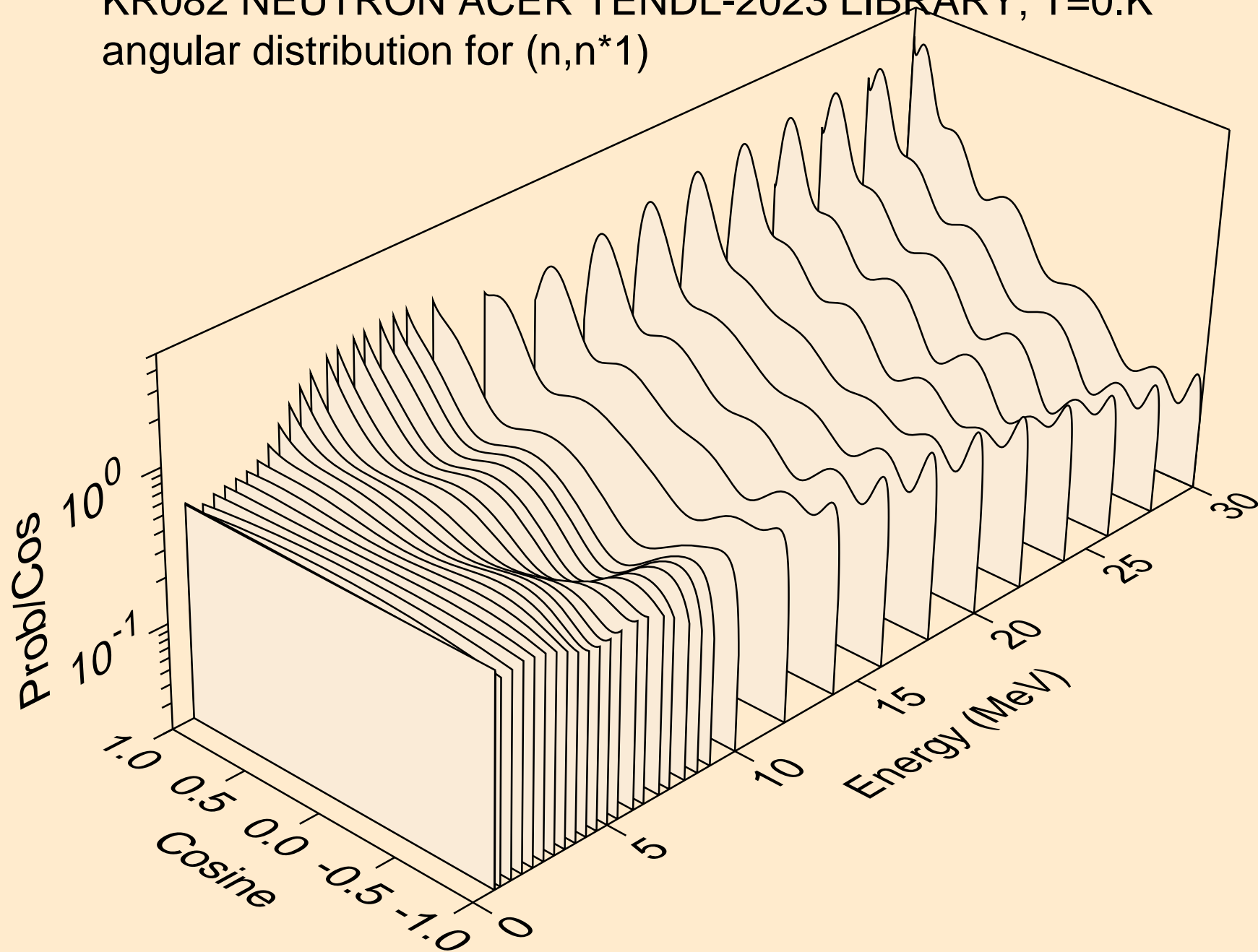
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



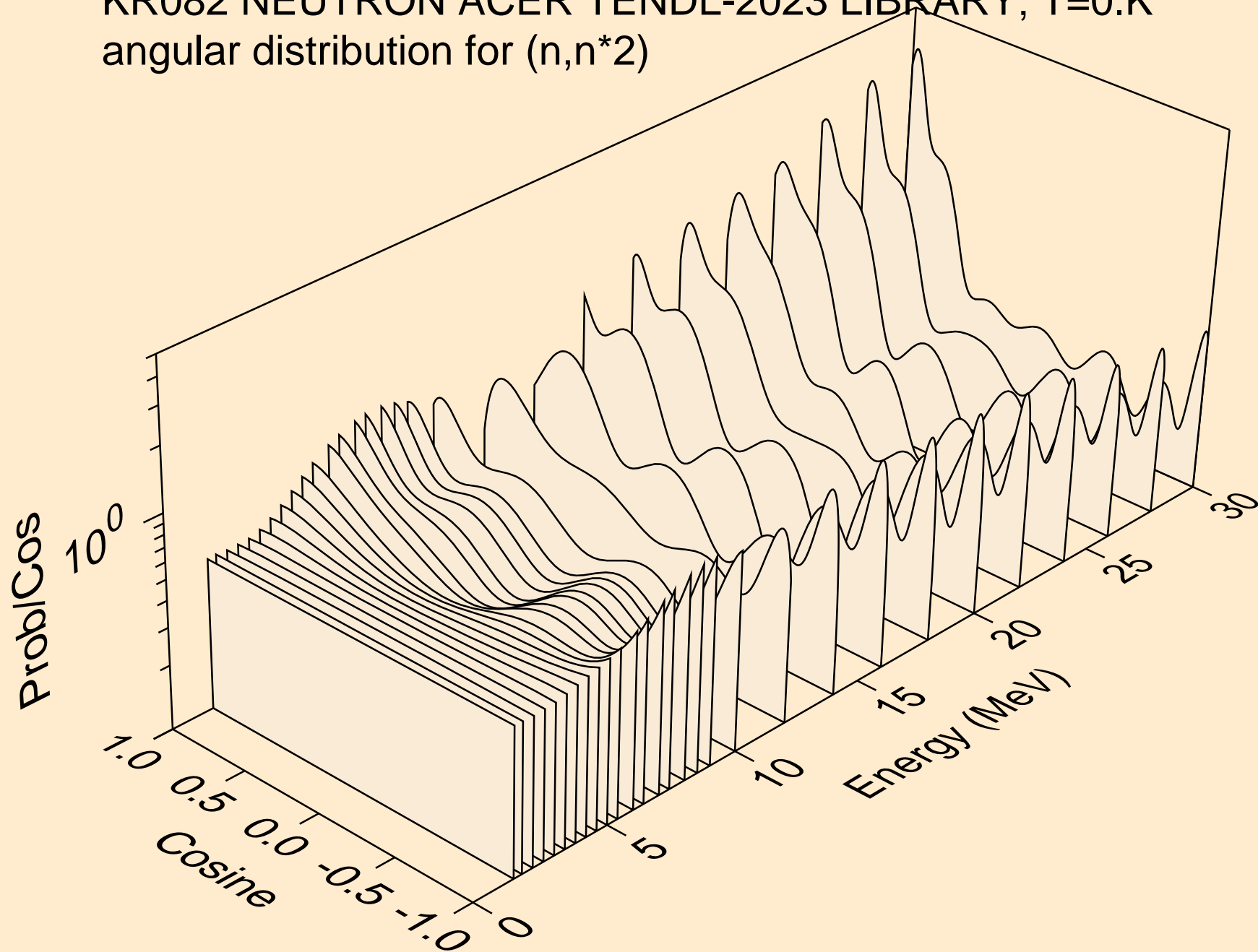
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



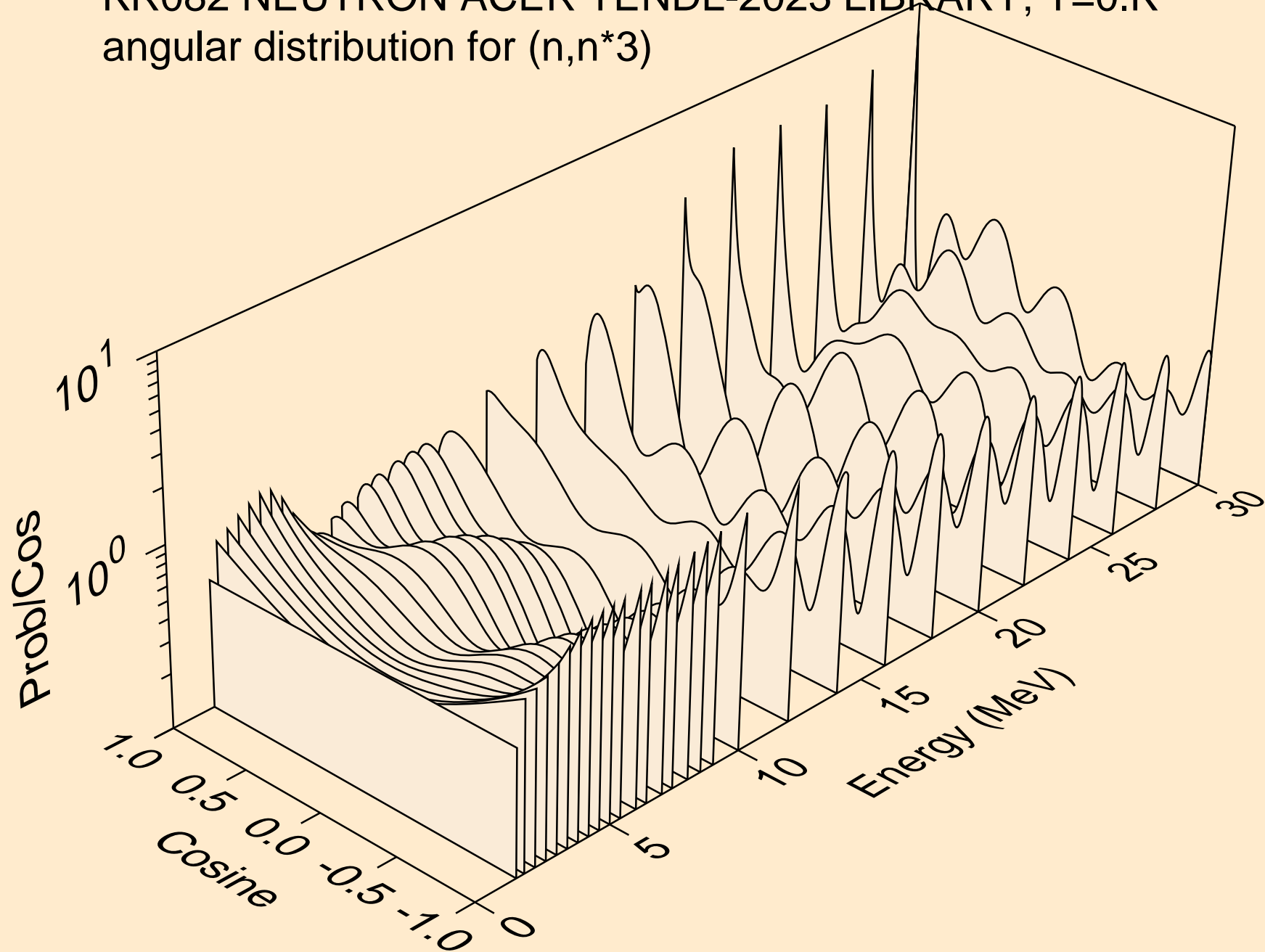
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

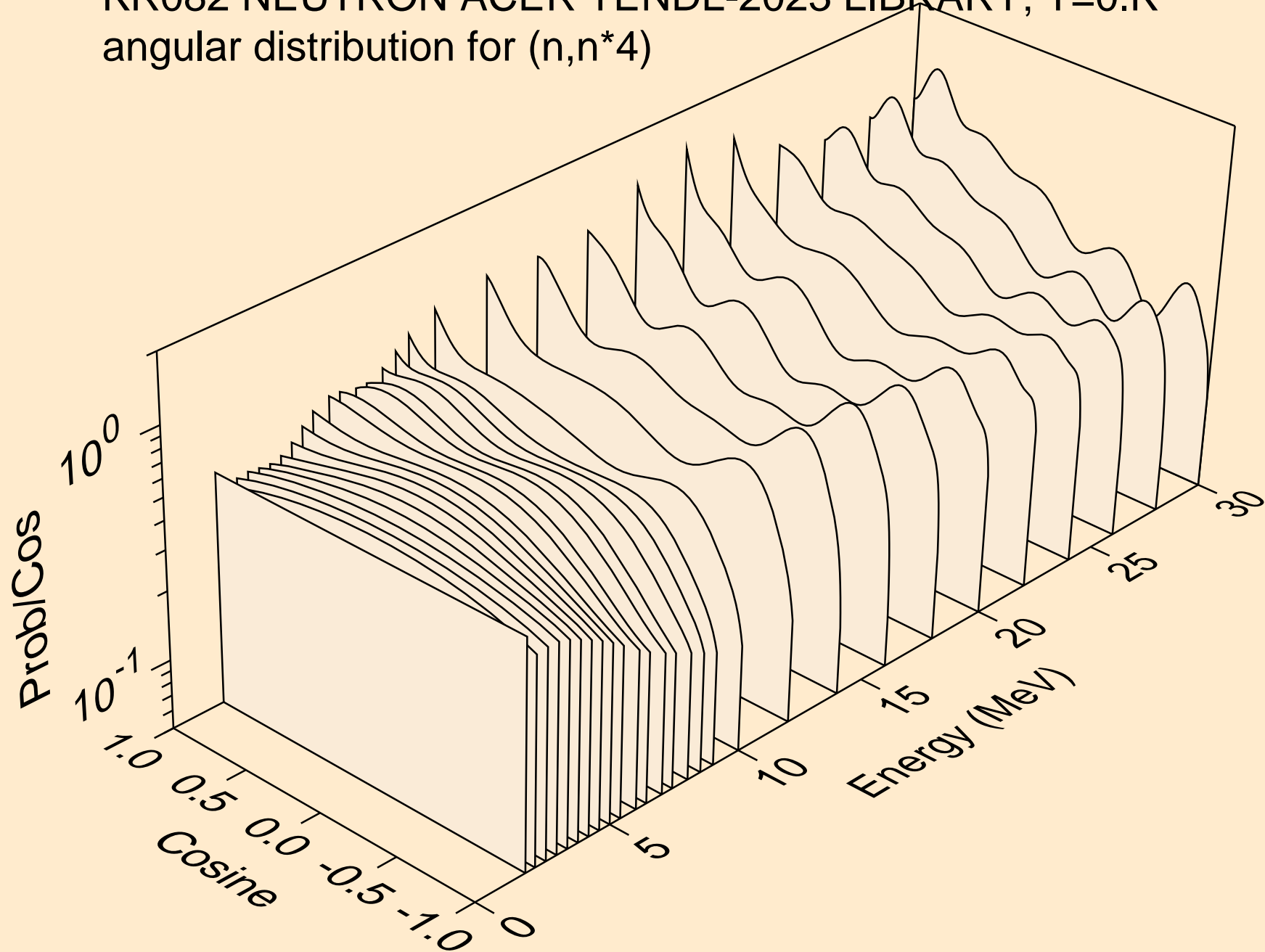


KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

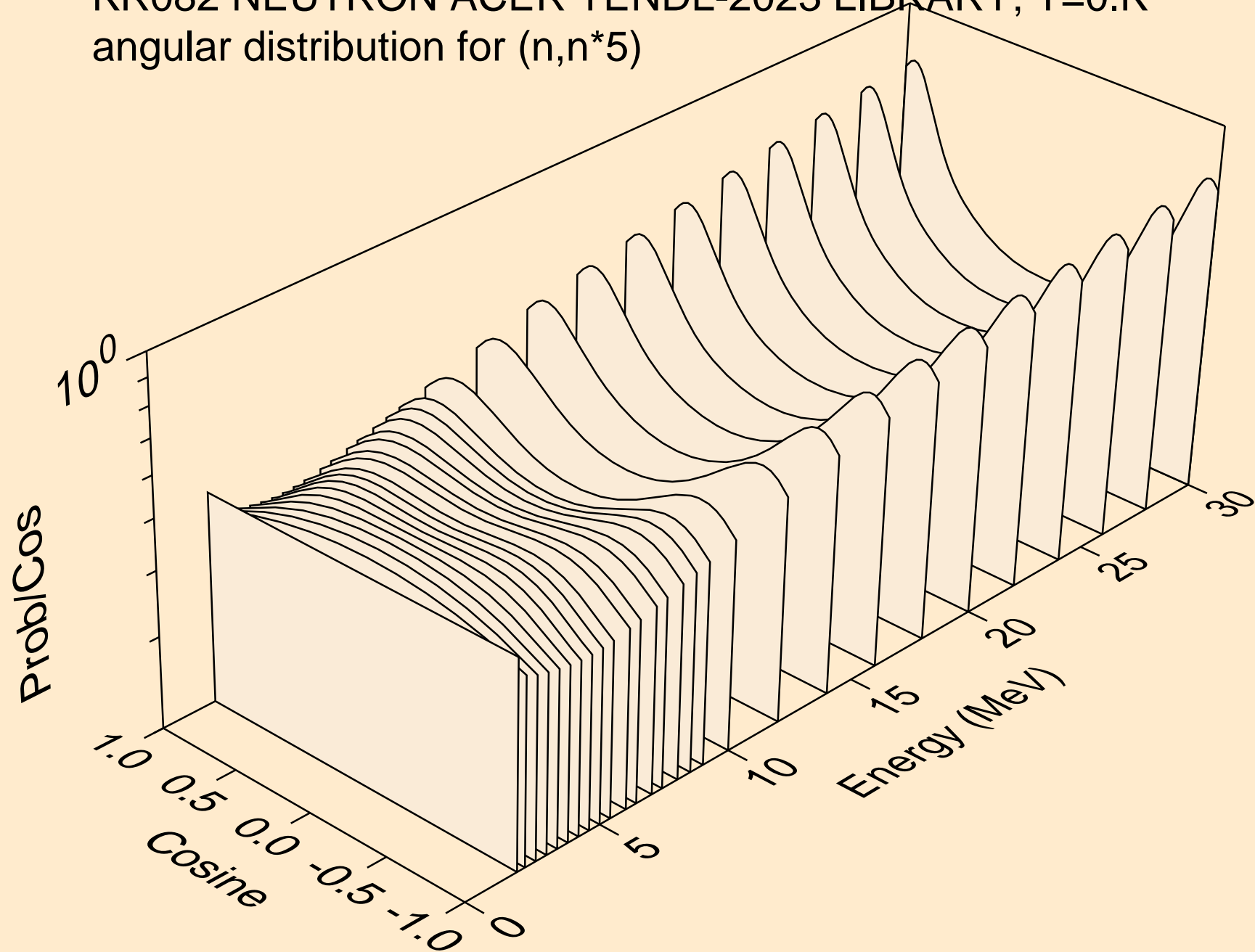




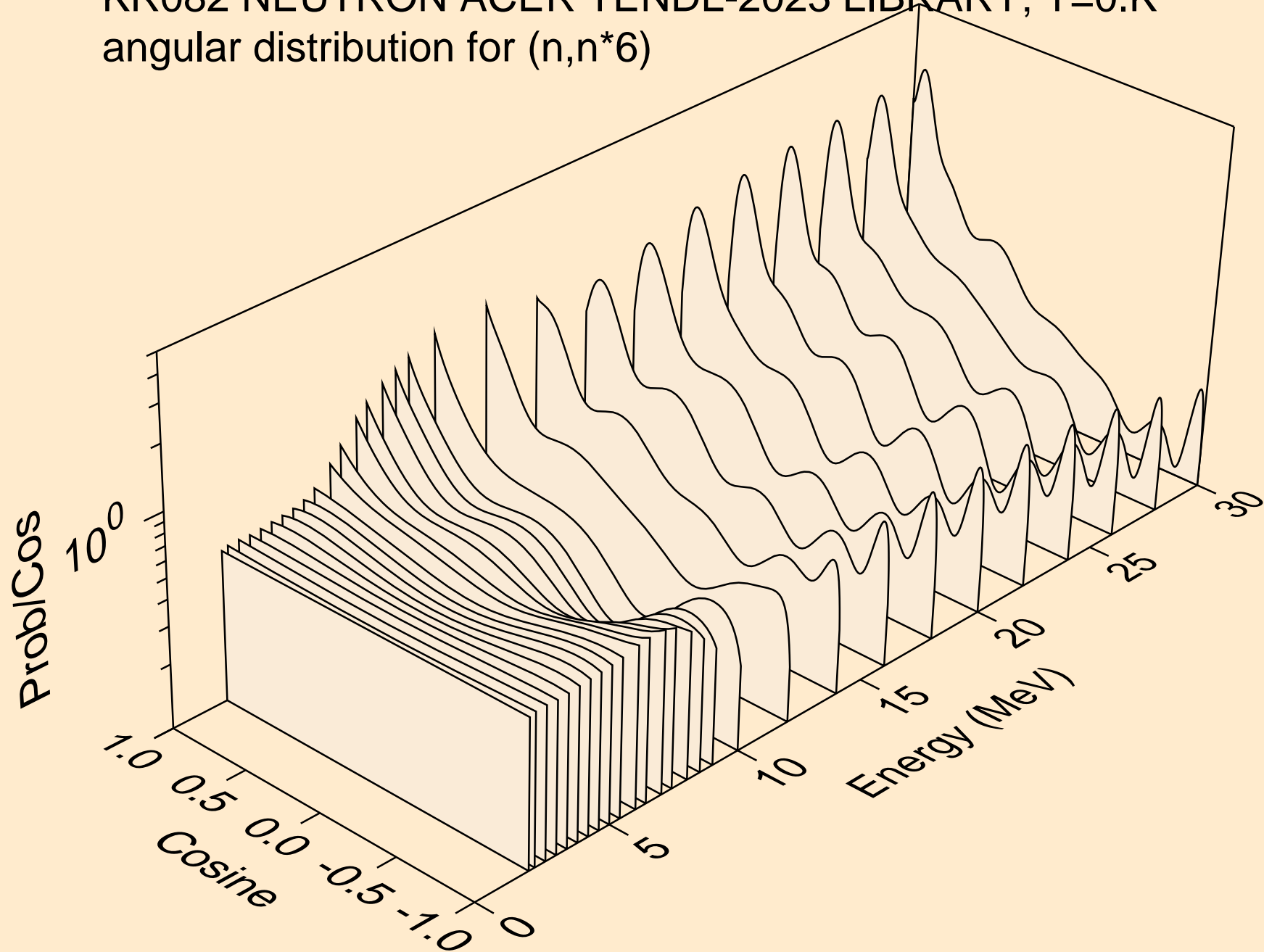
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



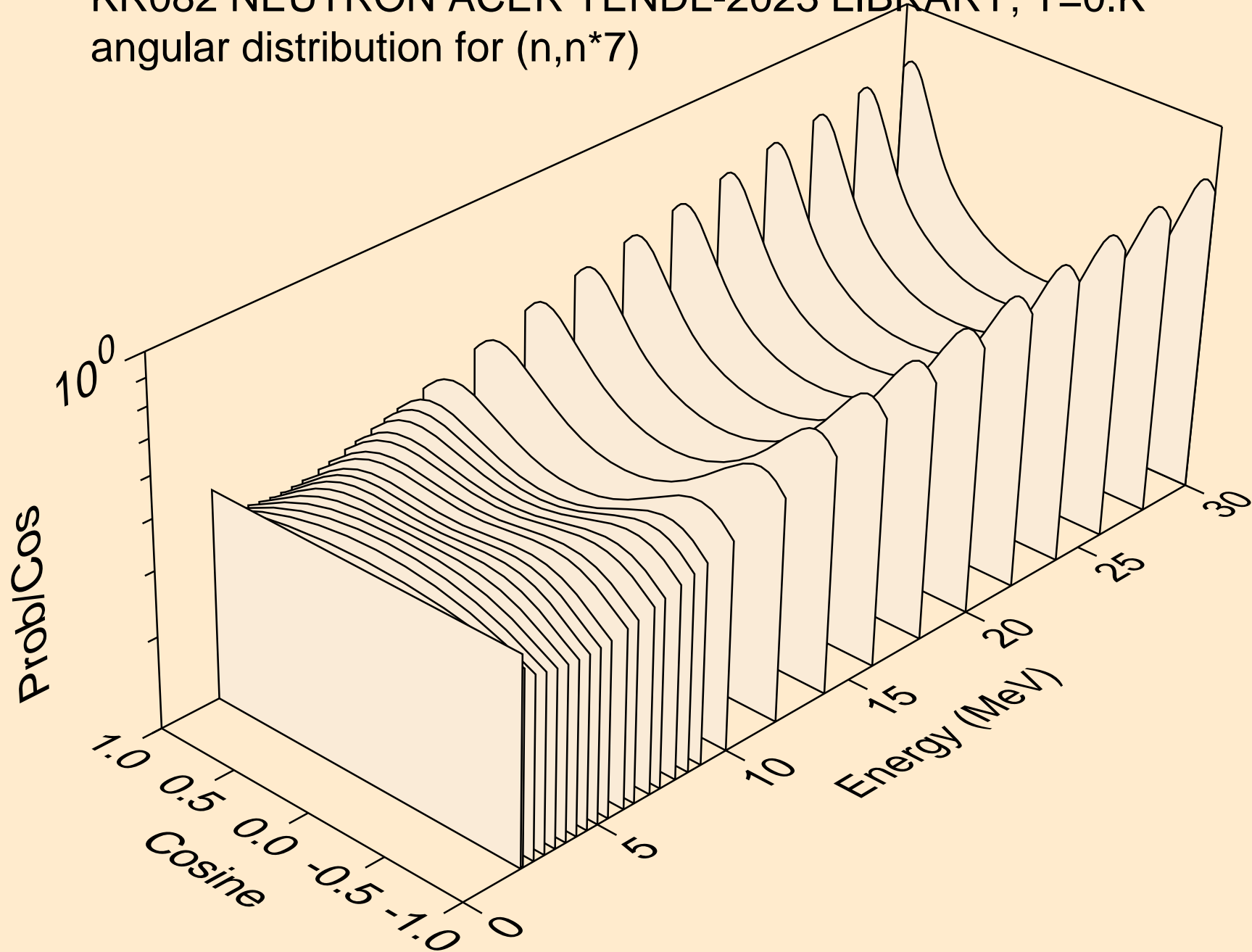
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



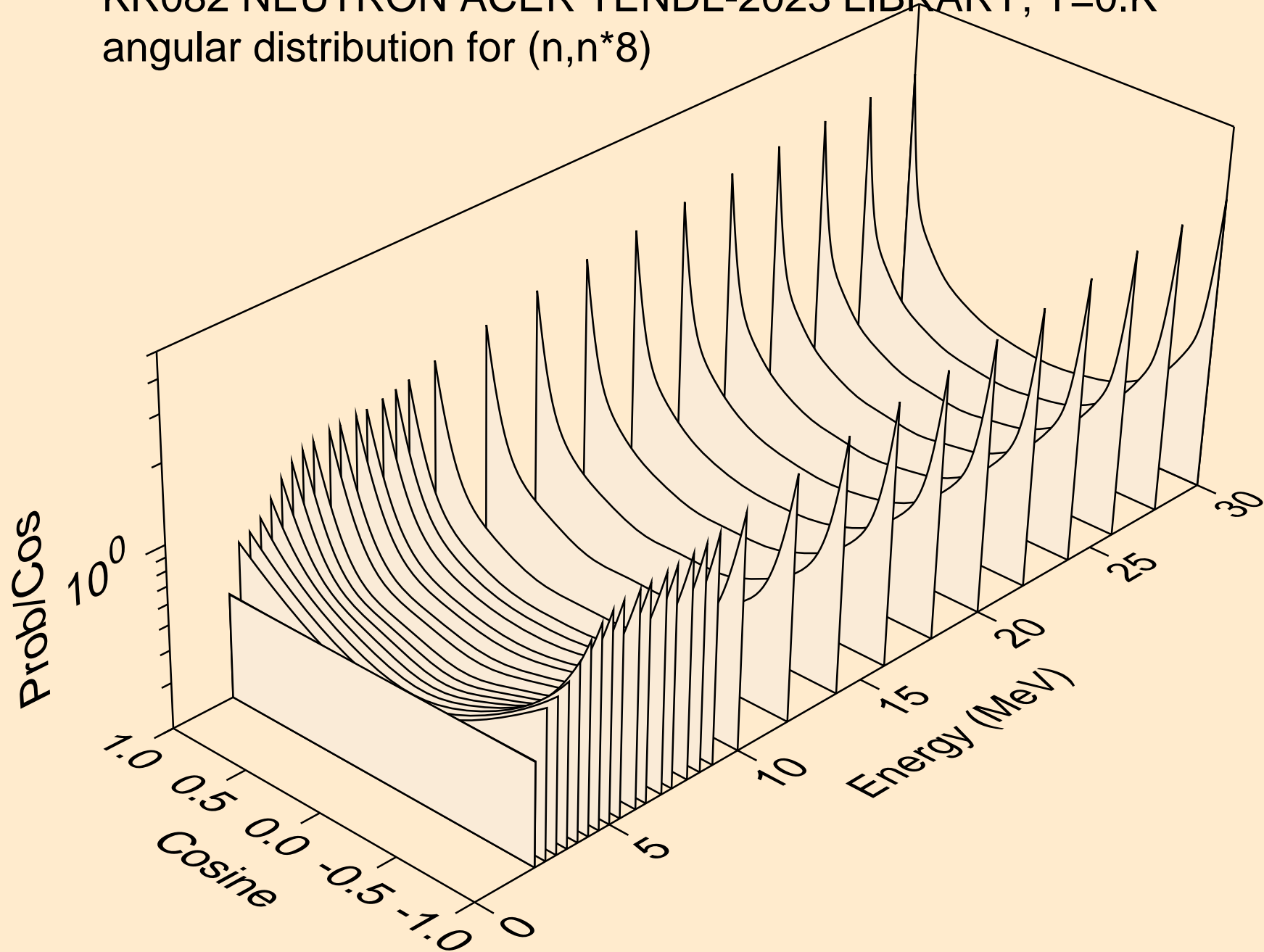
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



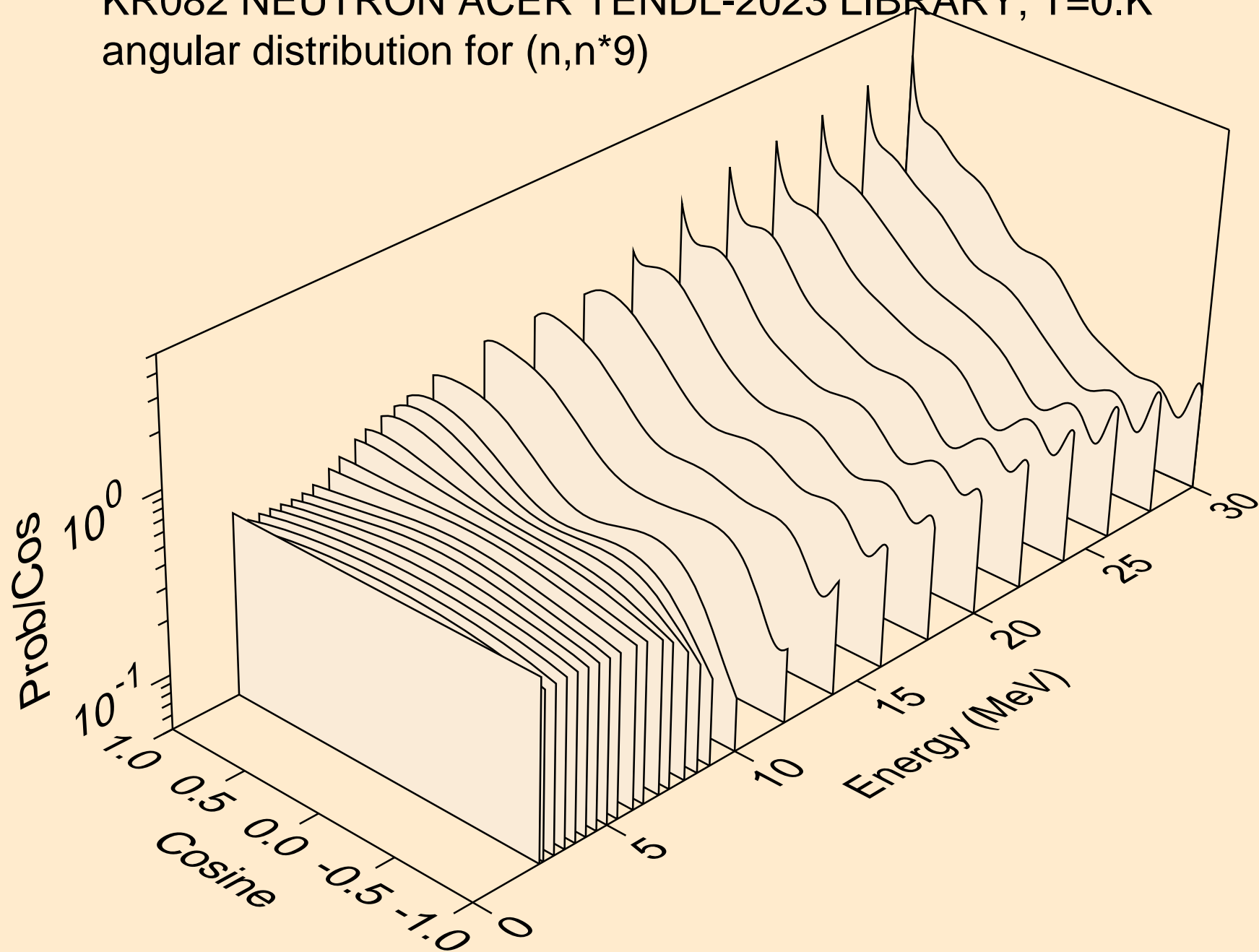
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



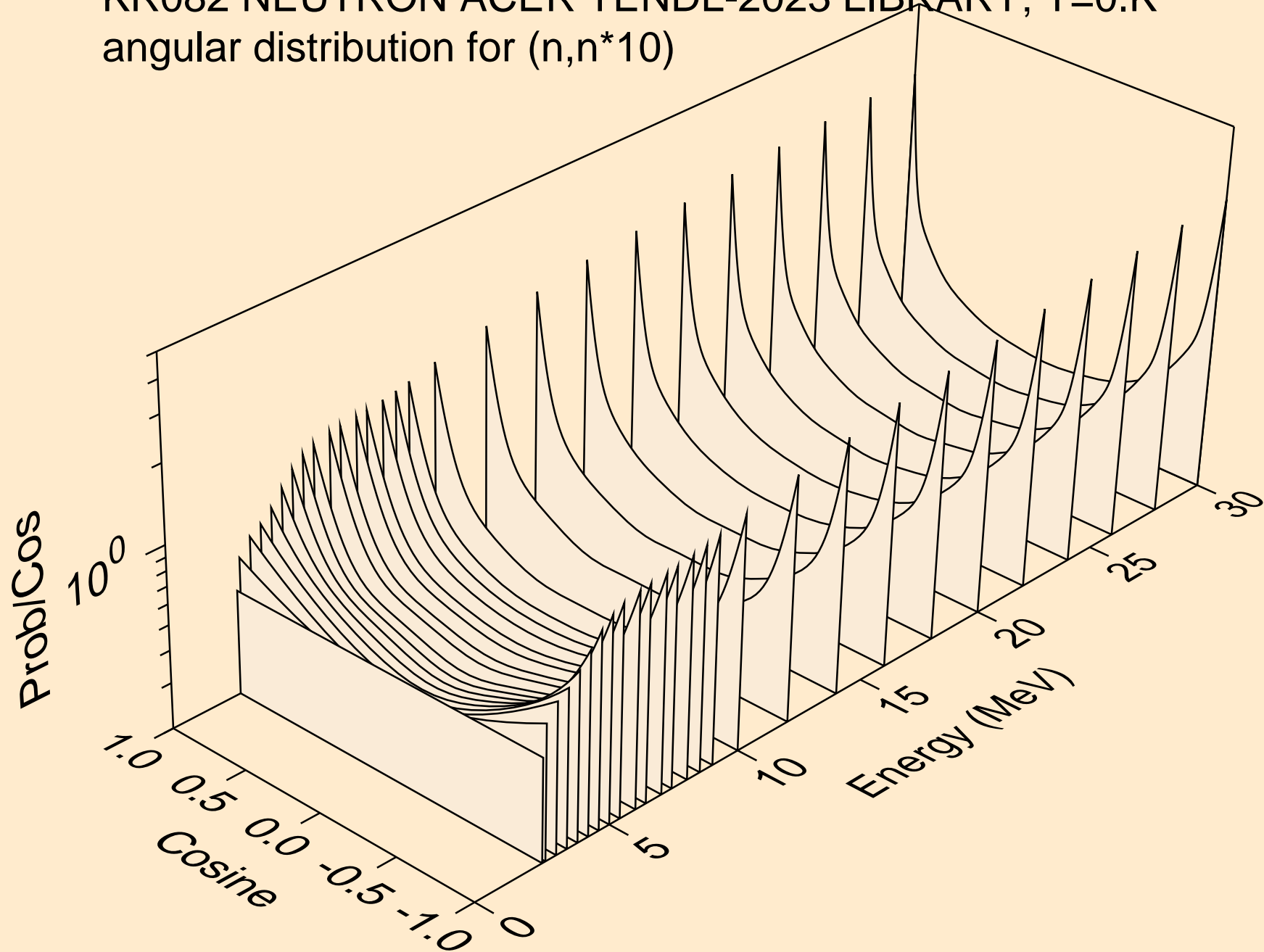
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



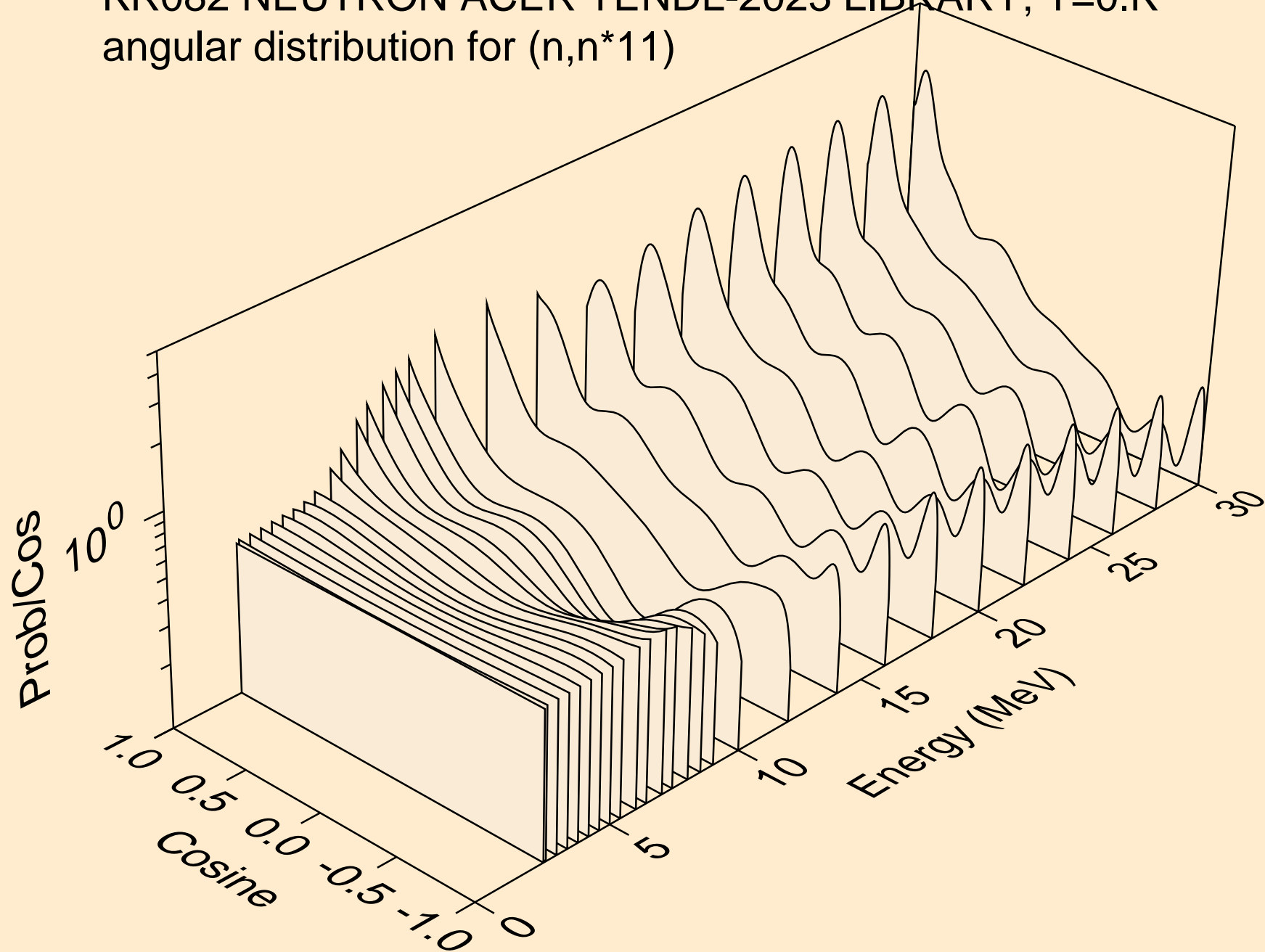
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

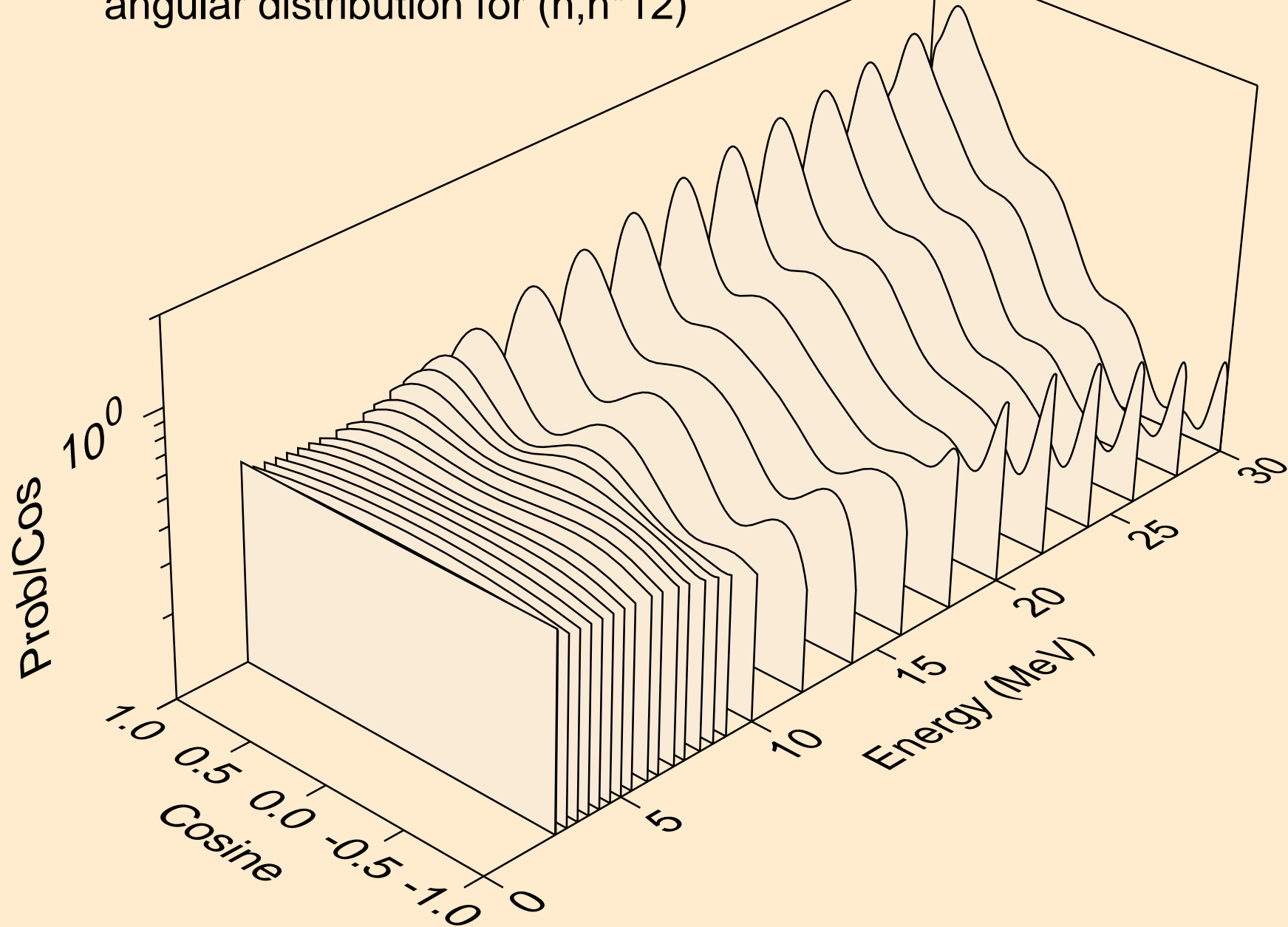


KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

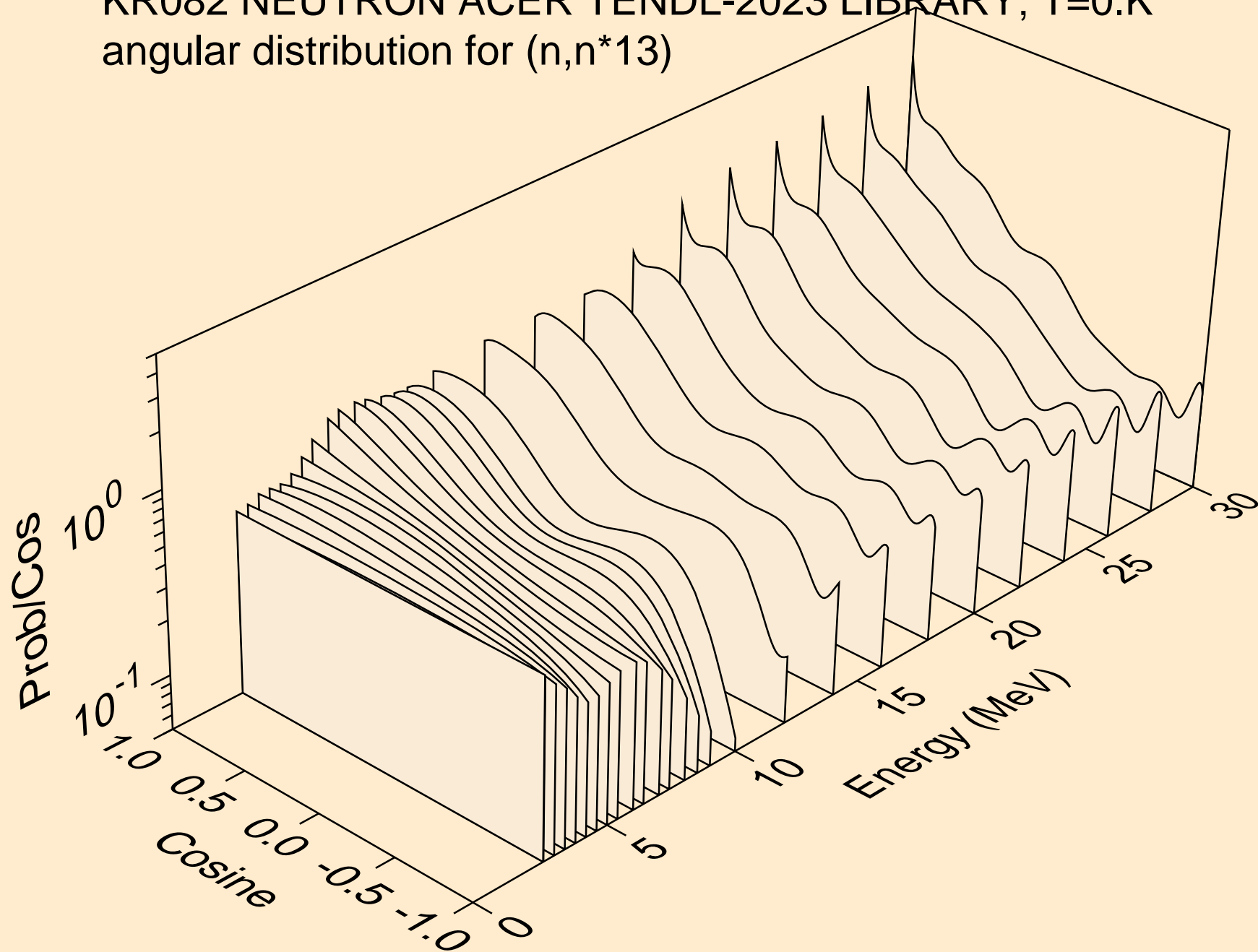




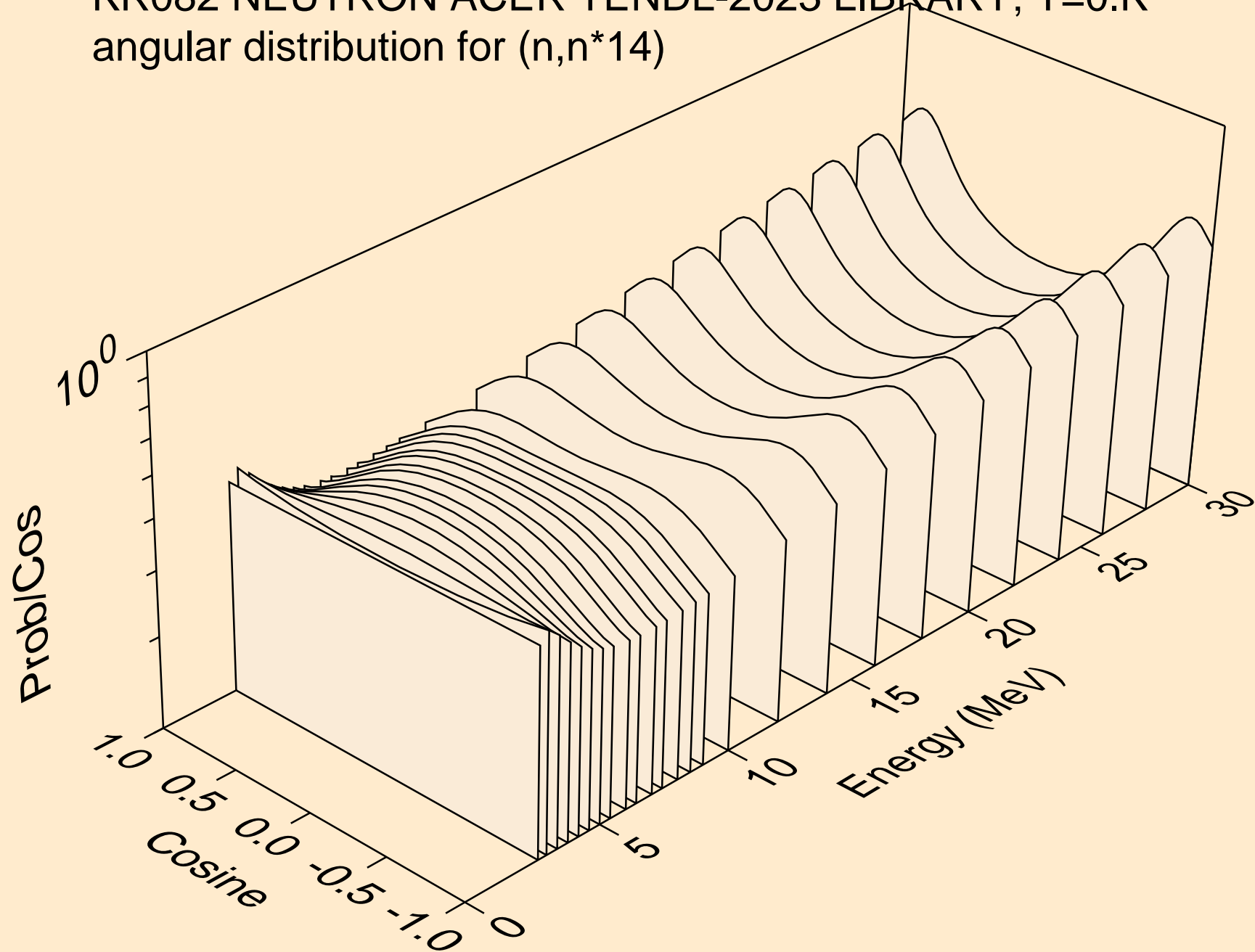
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



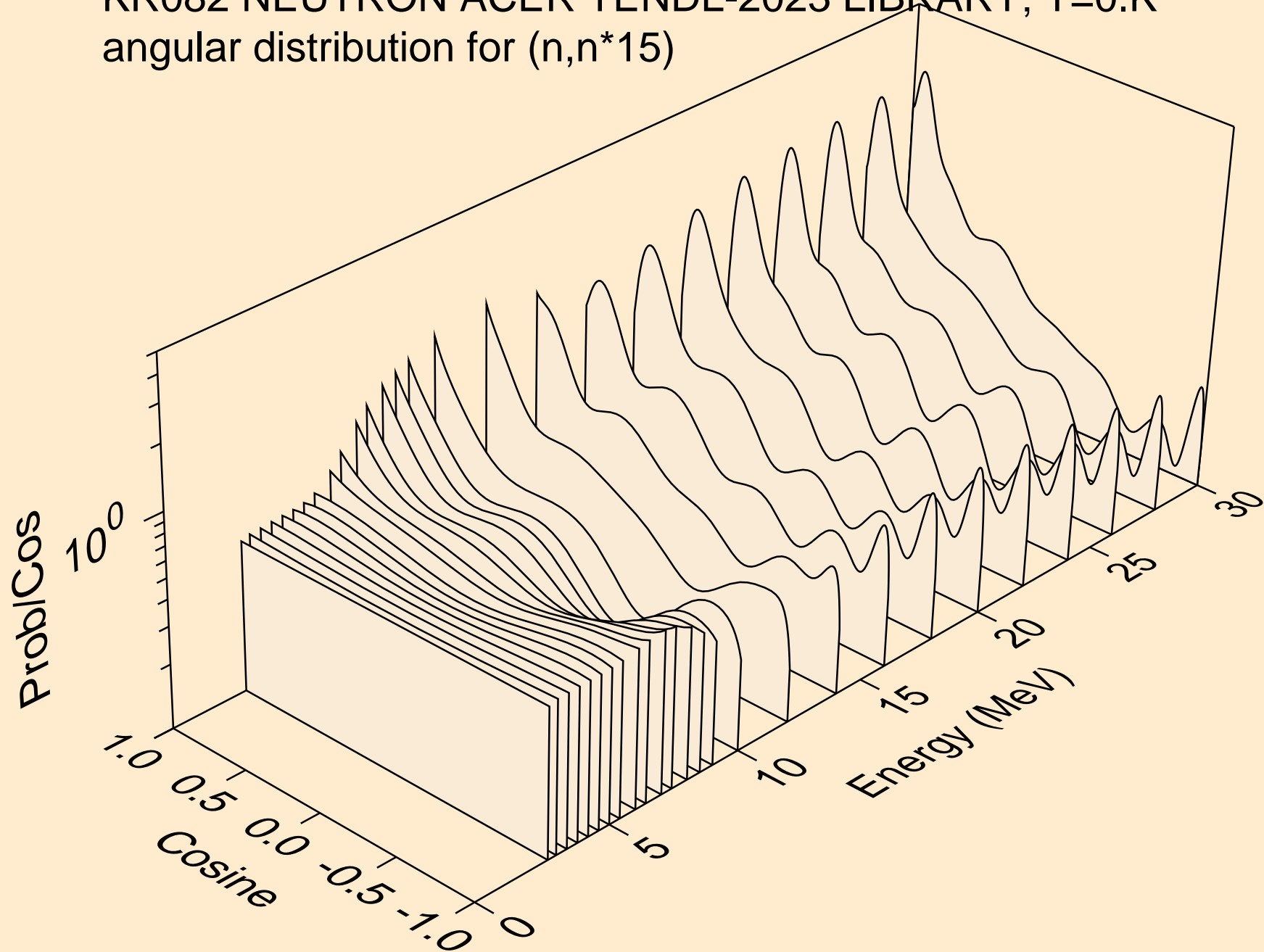
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



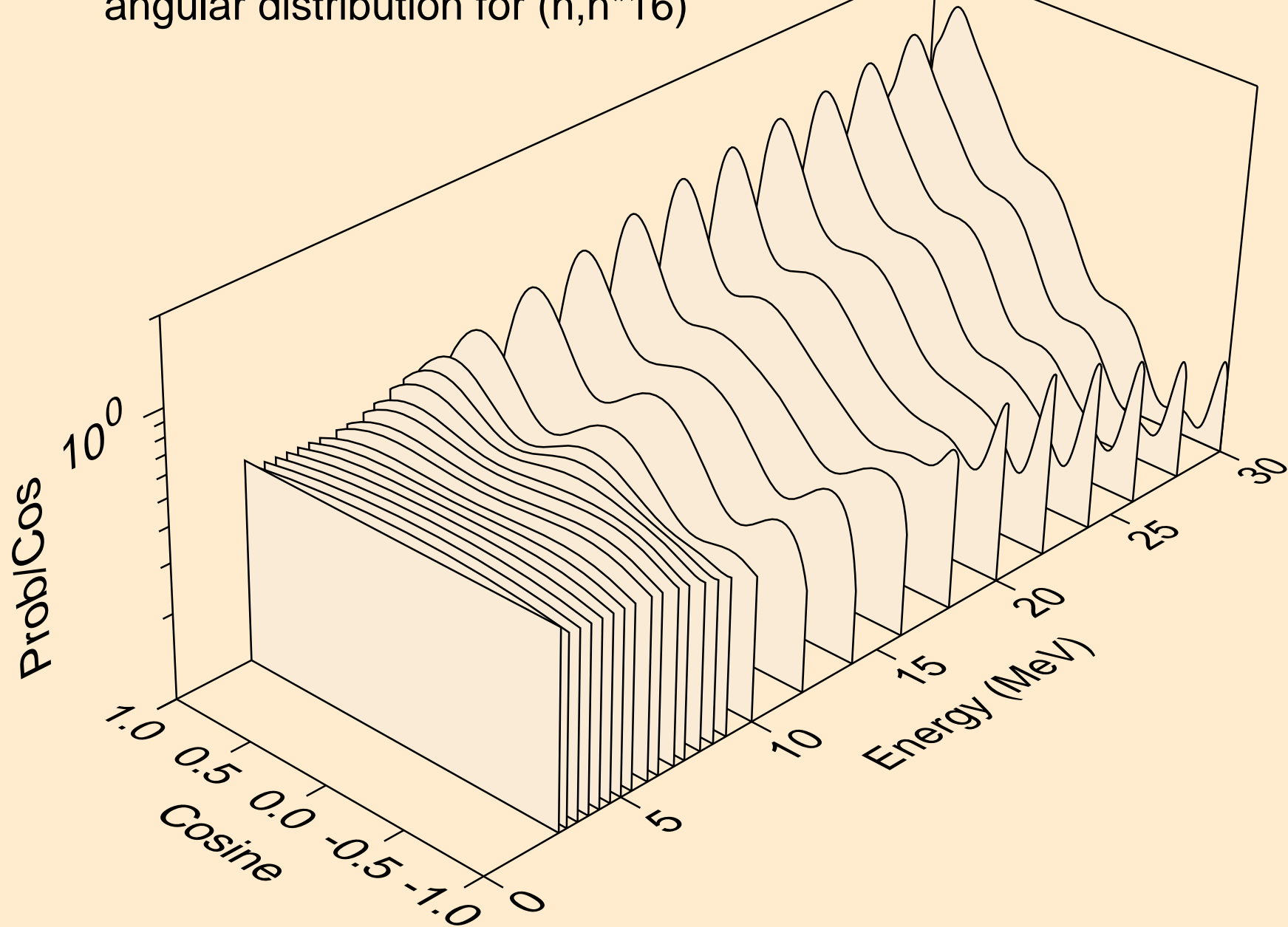
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



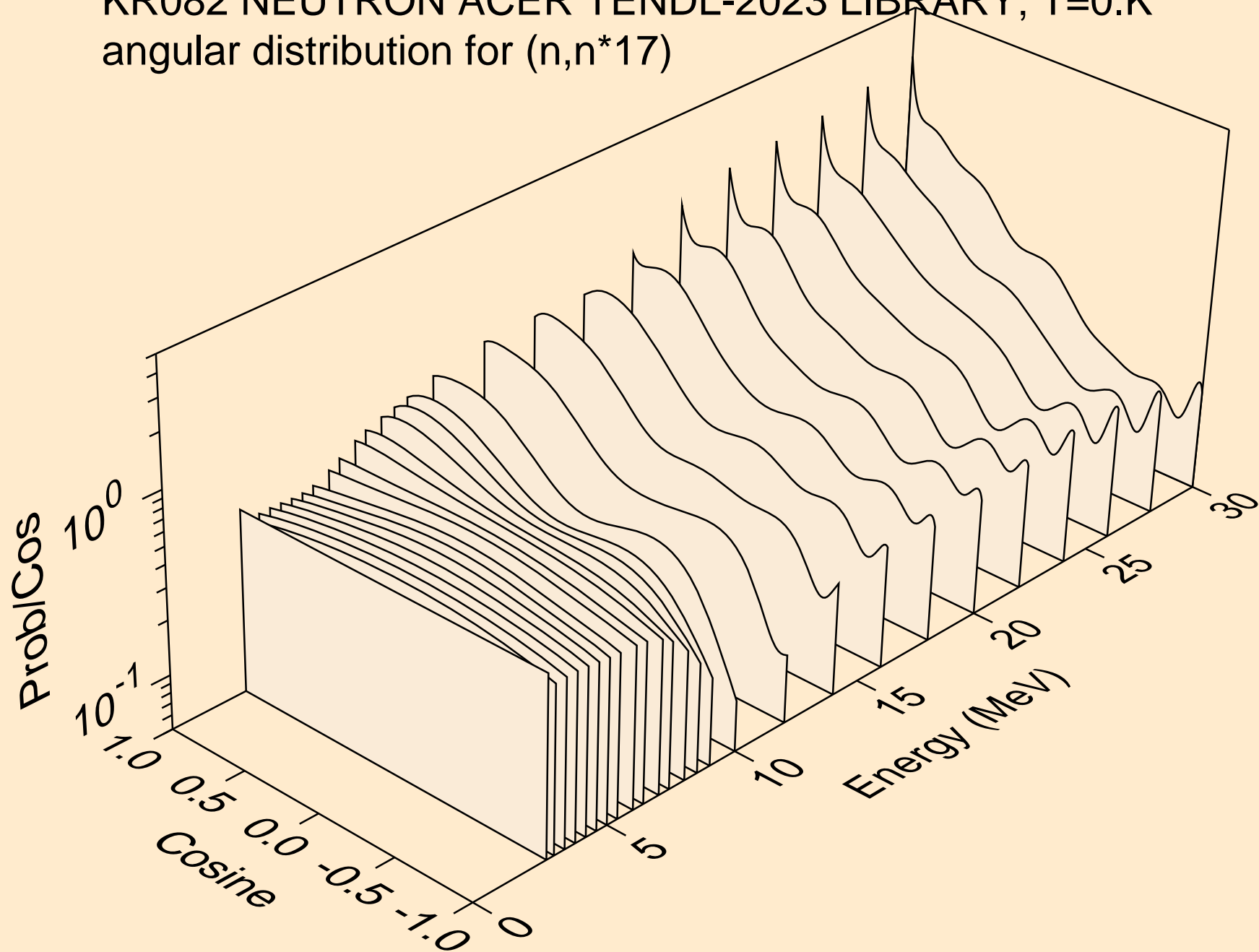
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



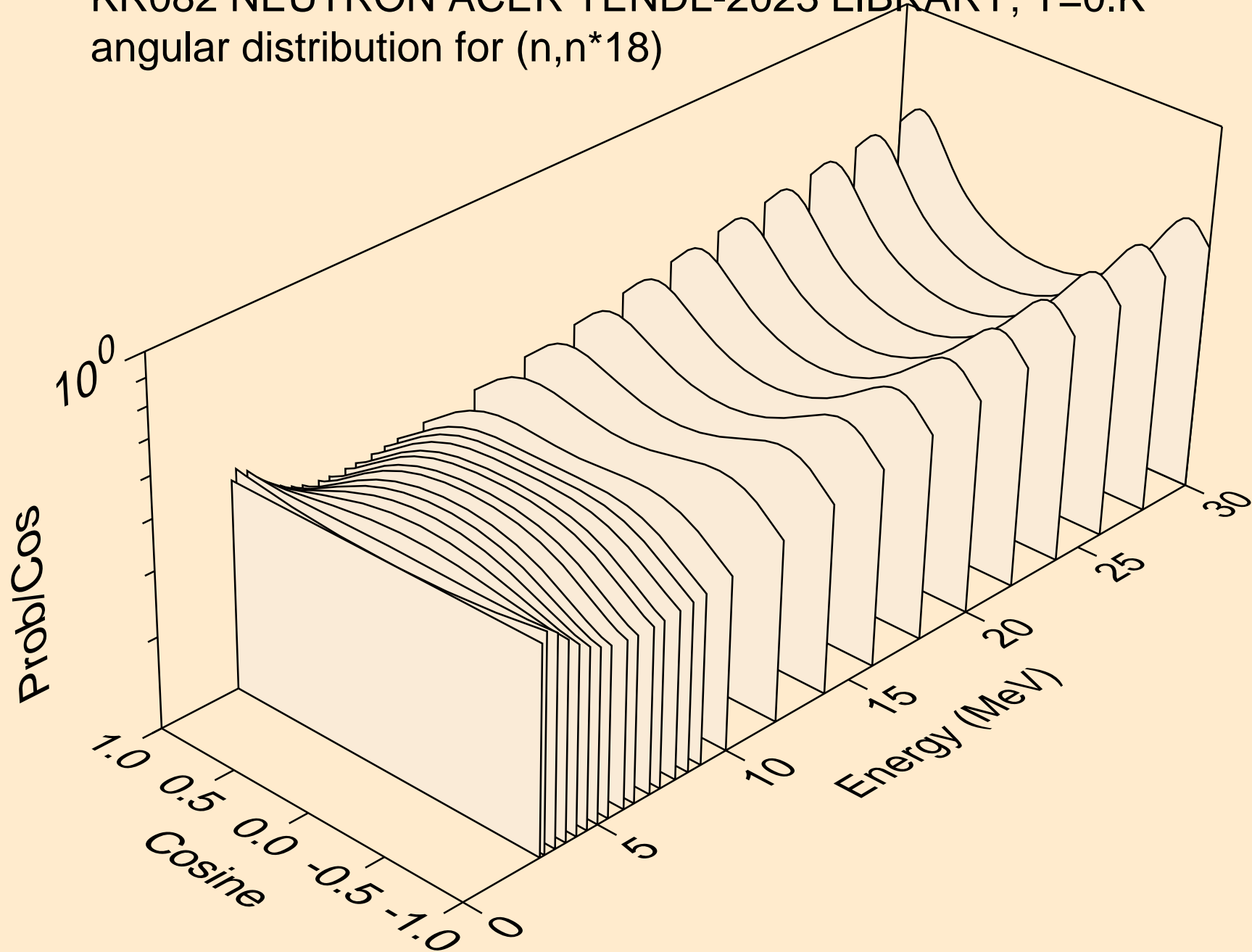
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



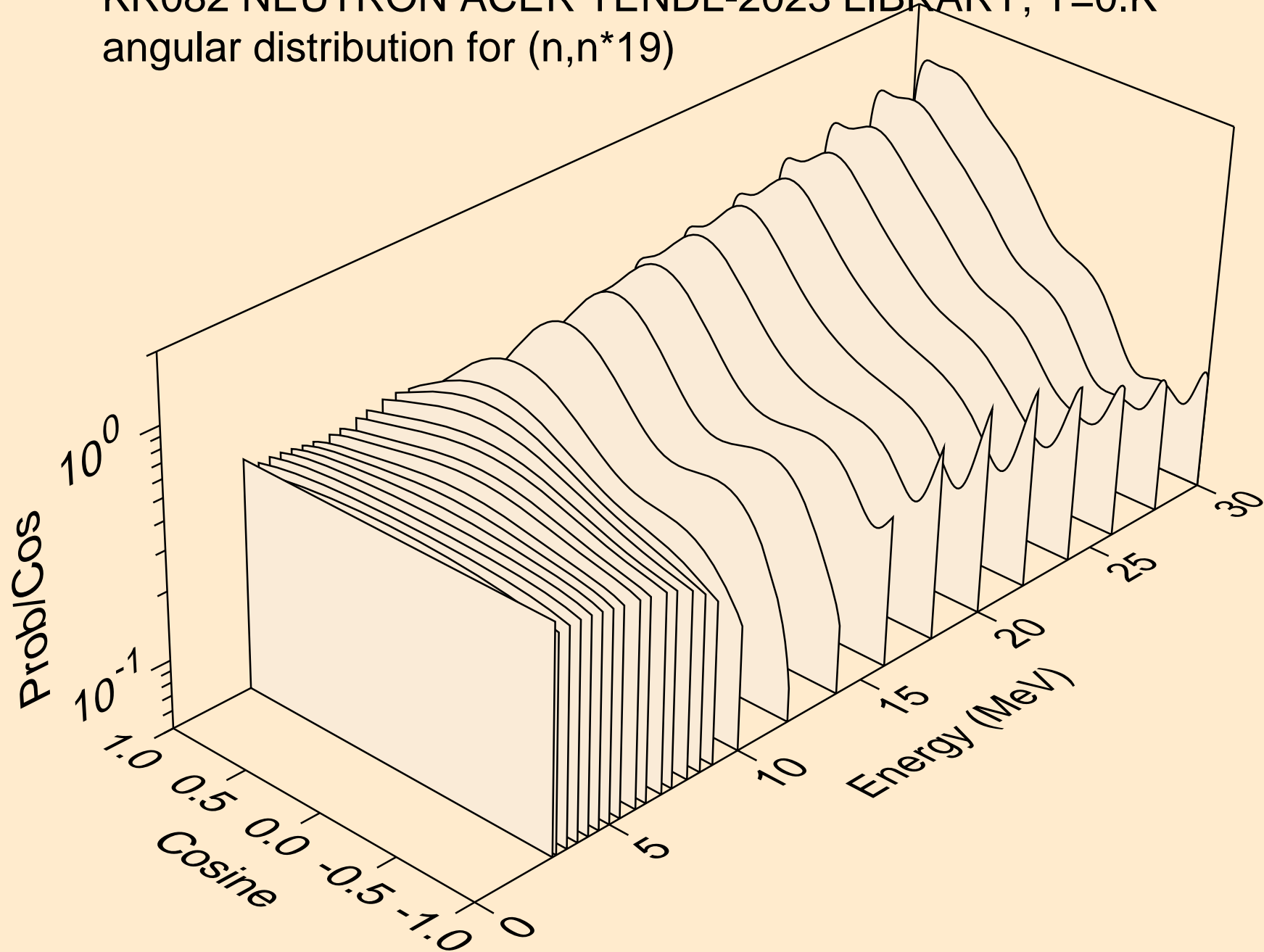
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)

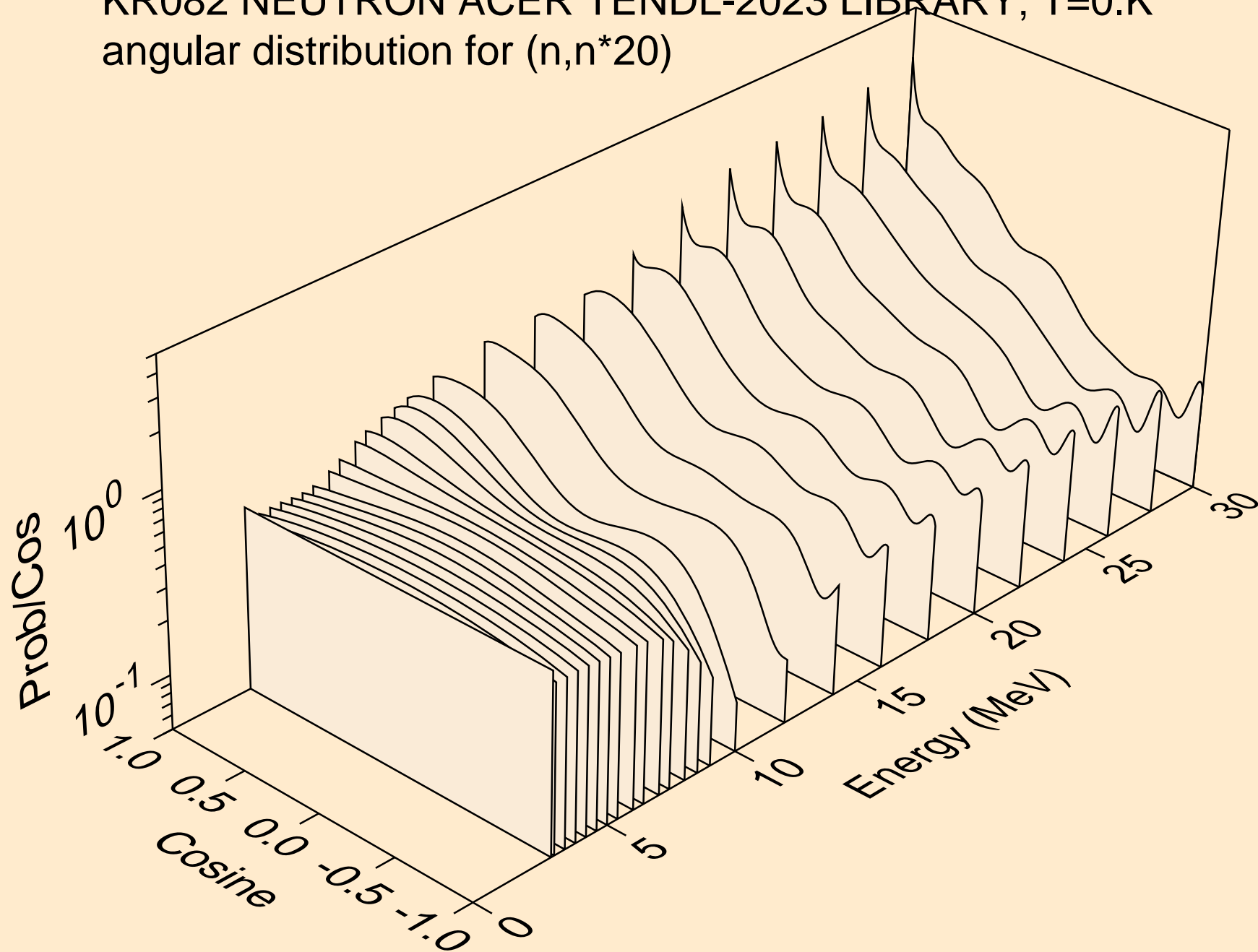


KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

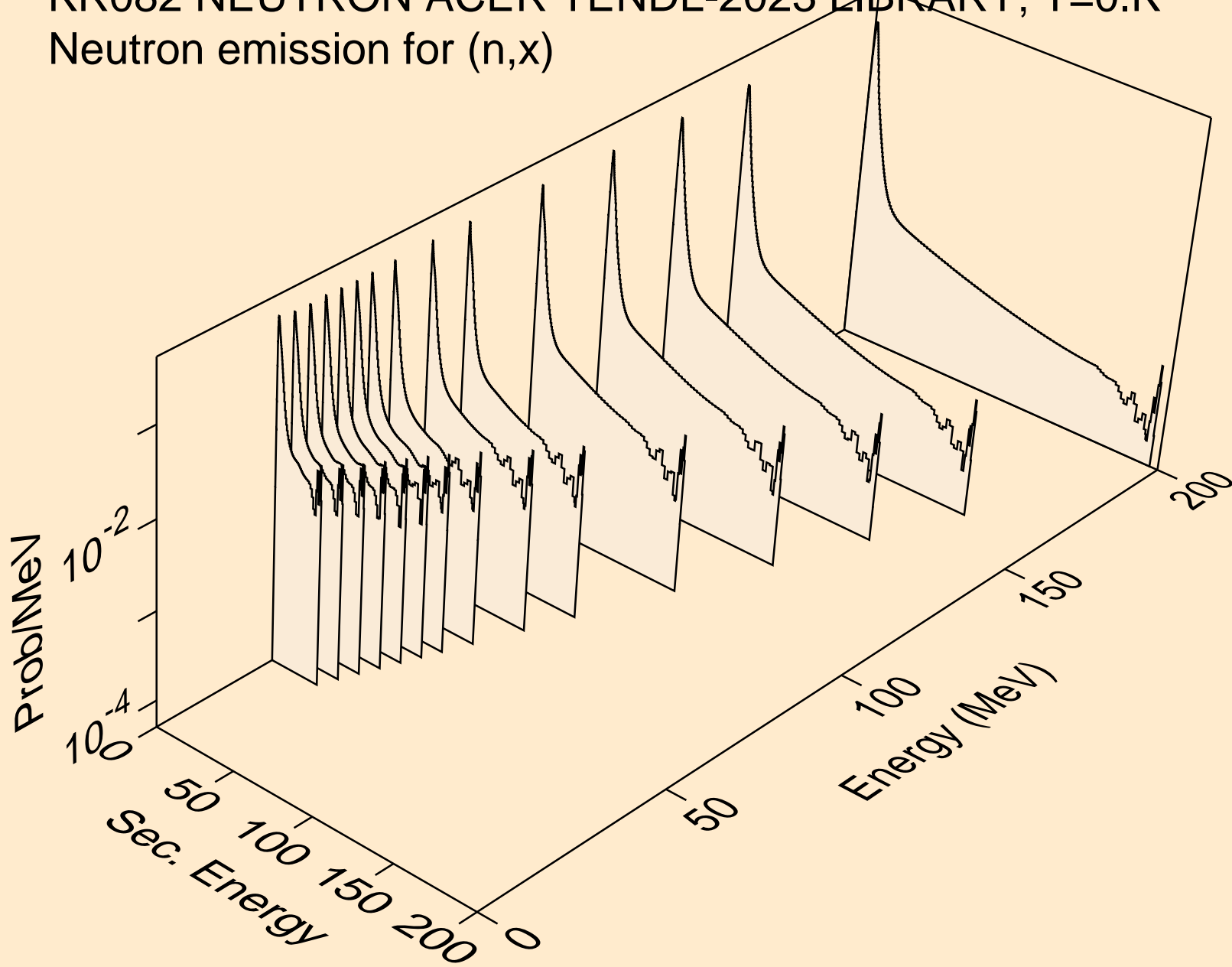




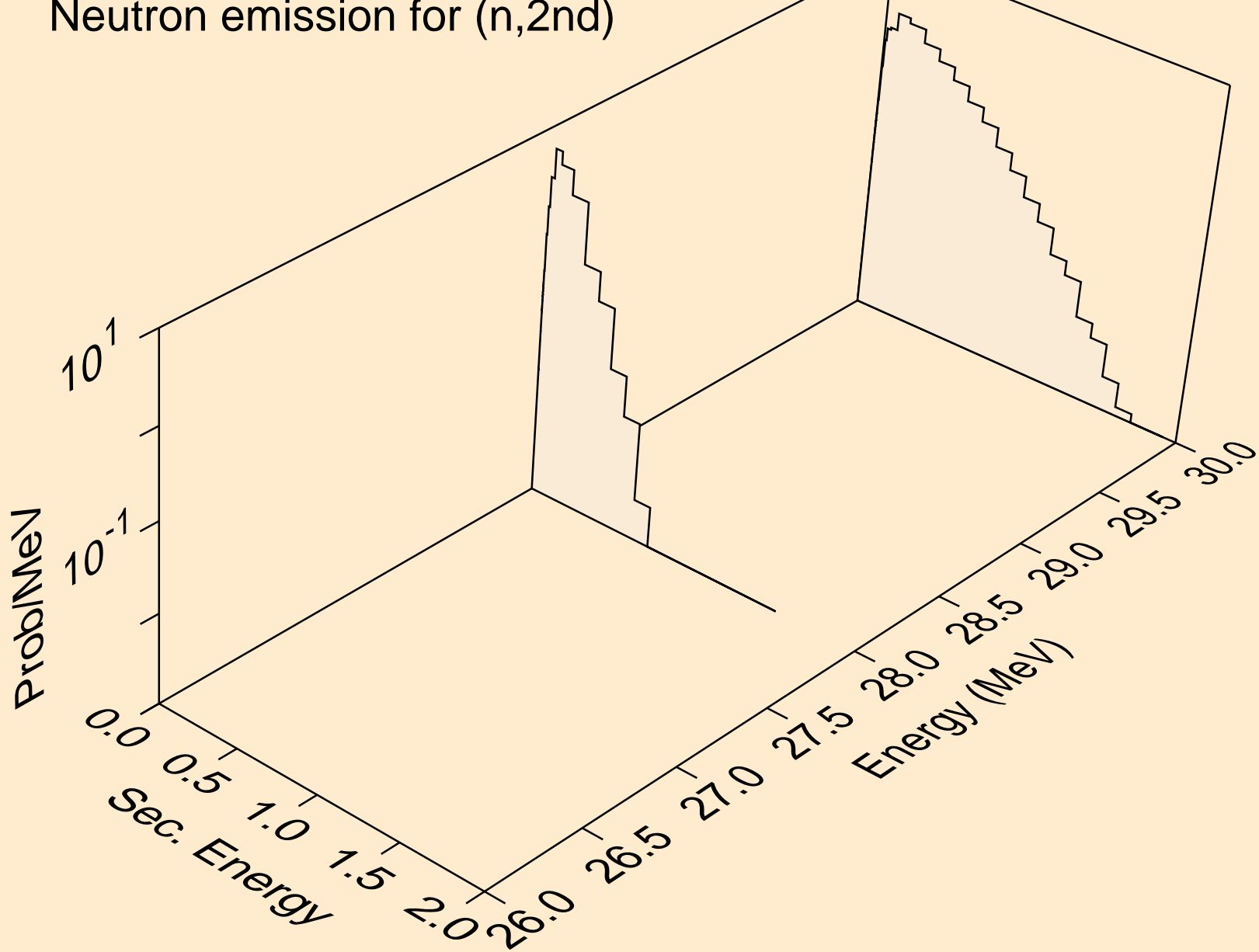
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



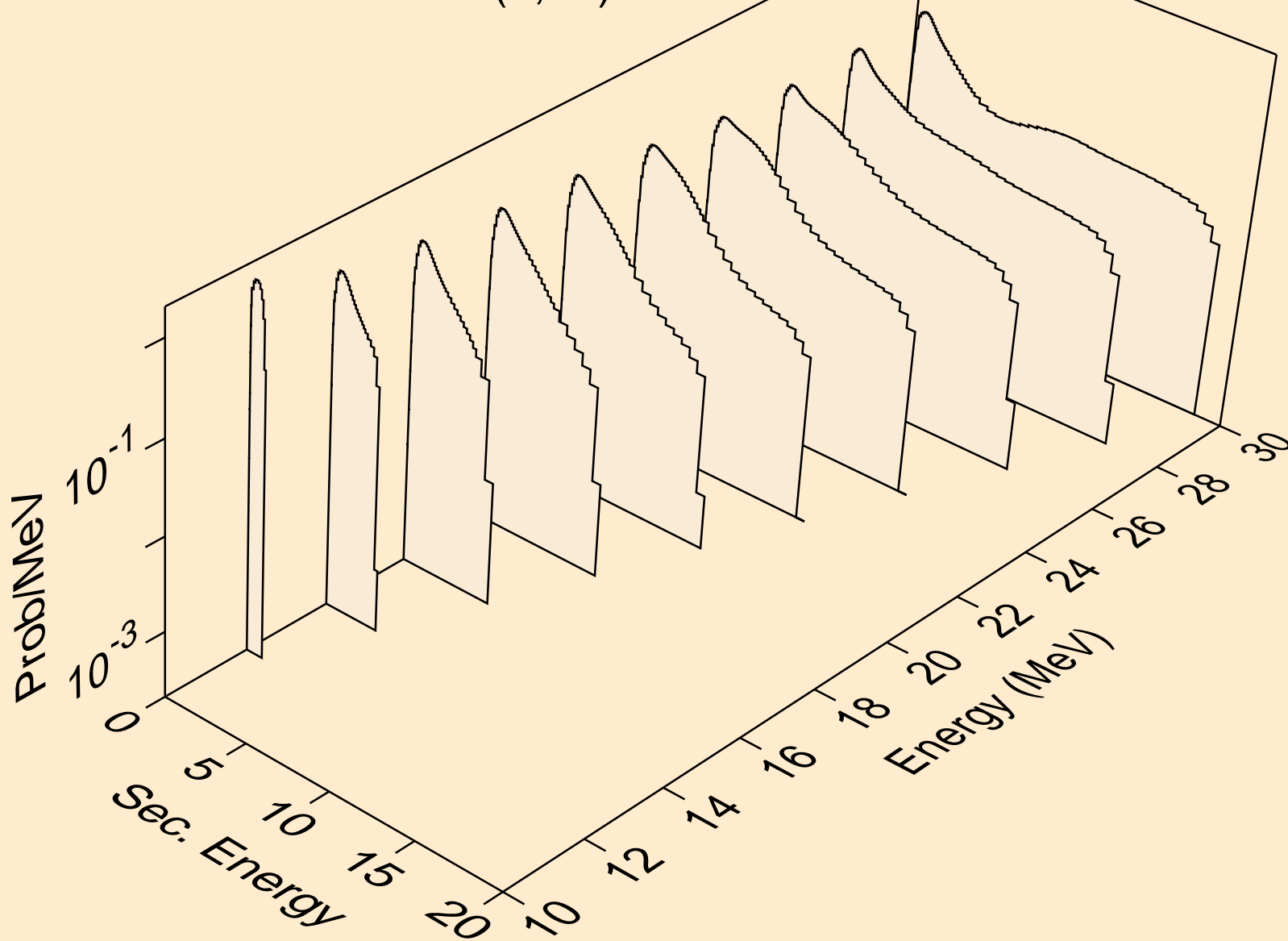
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



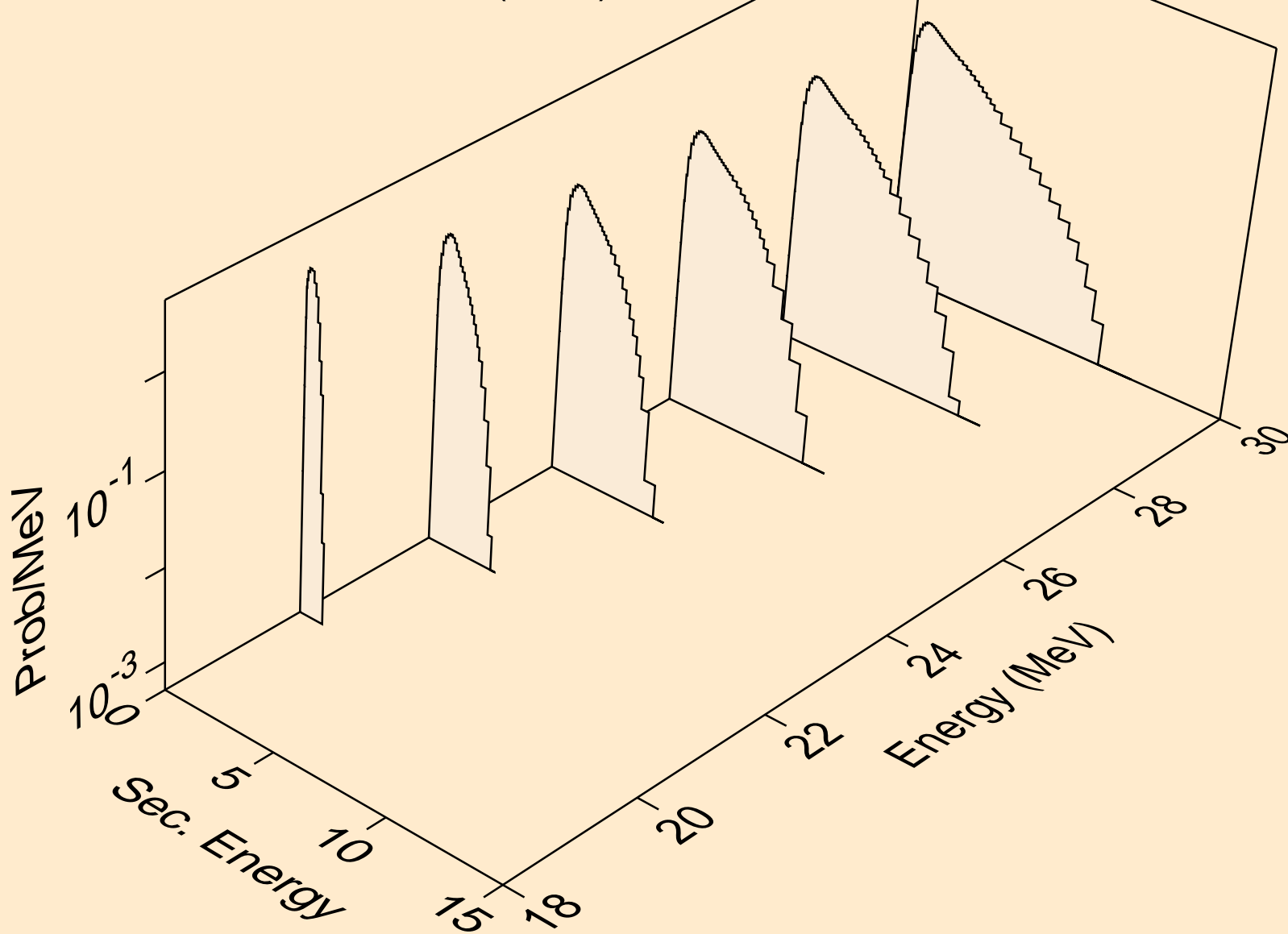
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



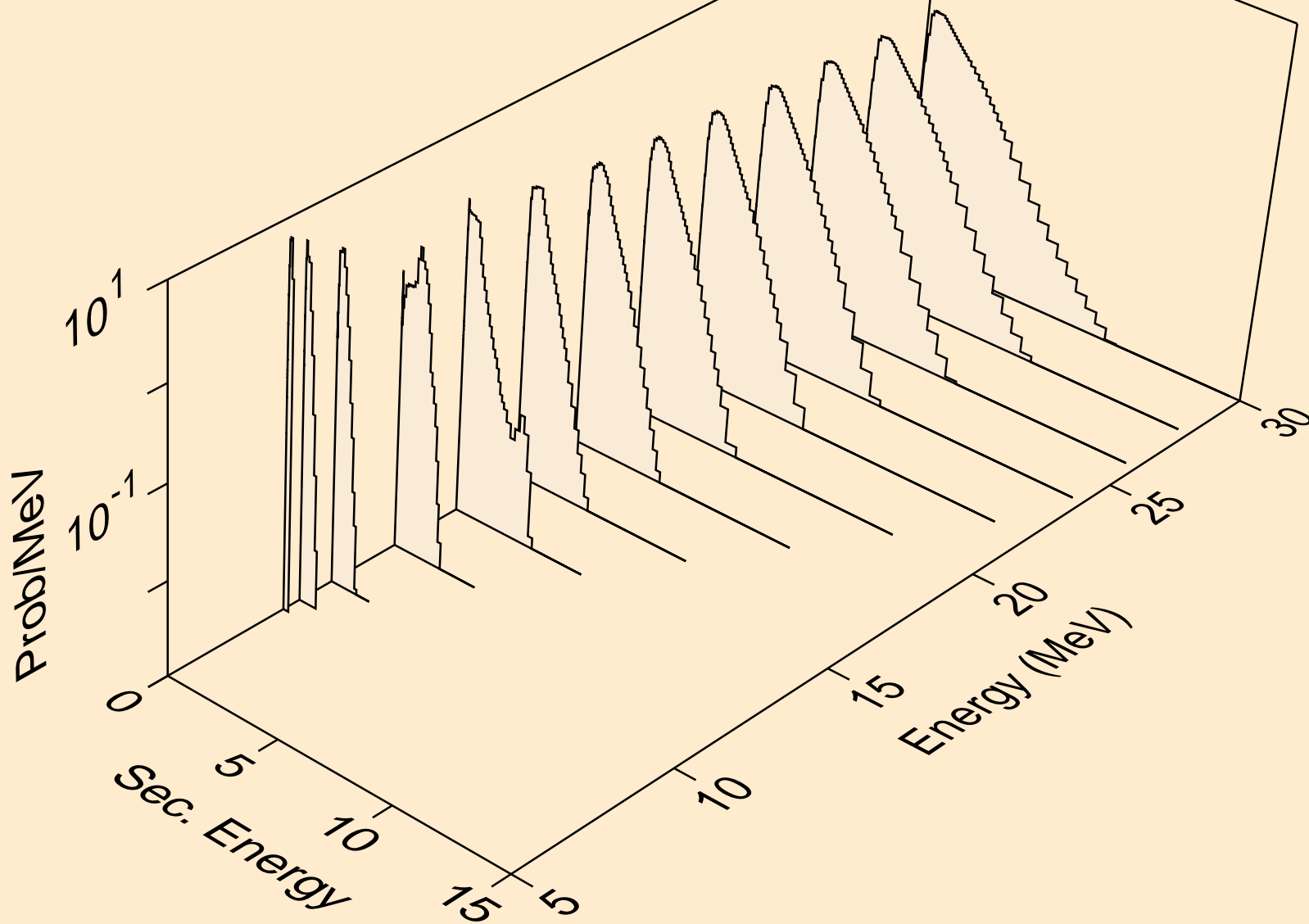
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



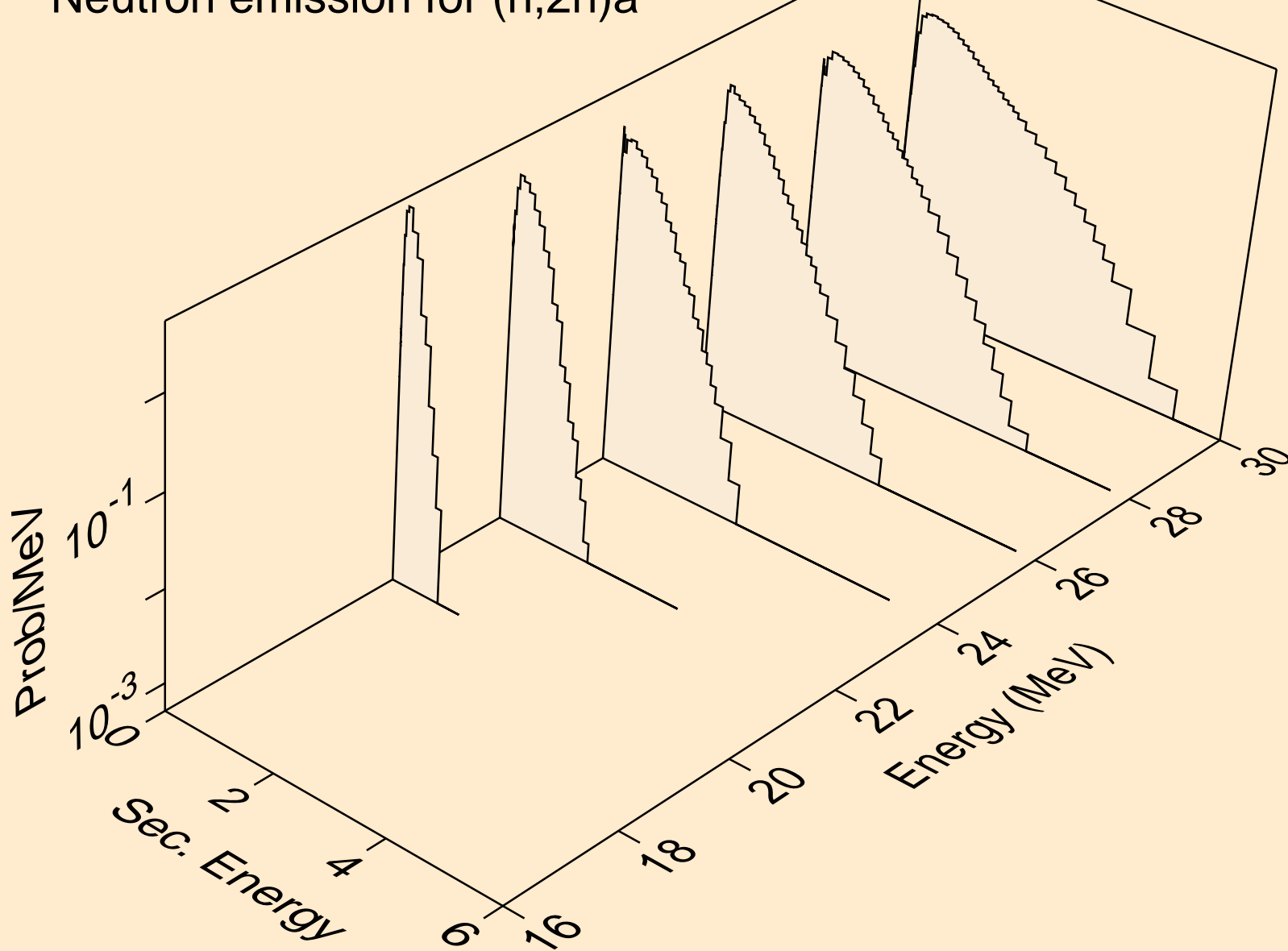
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



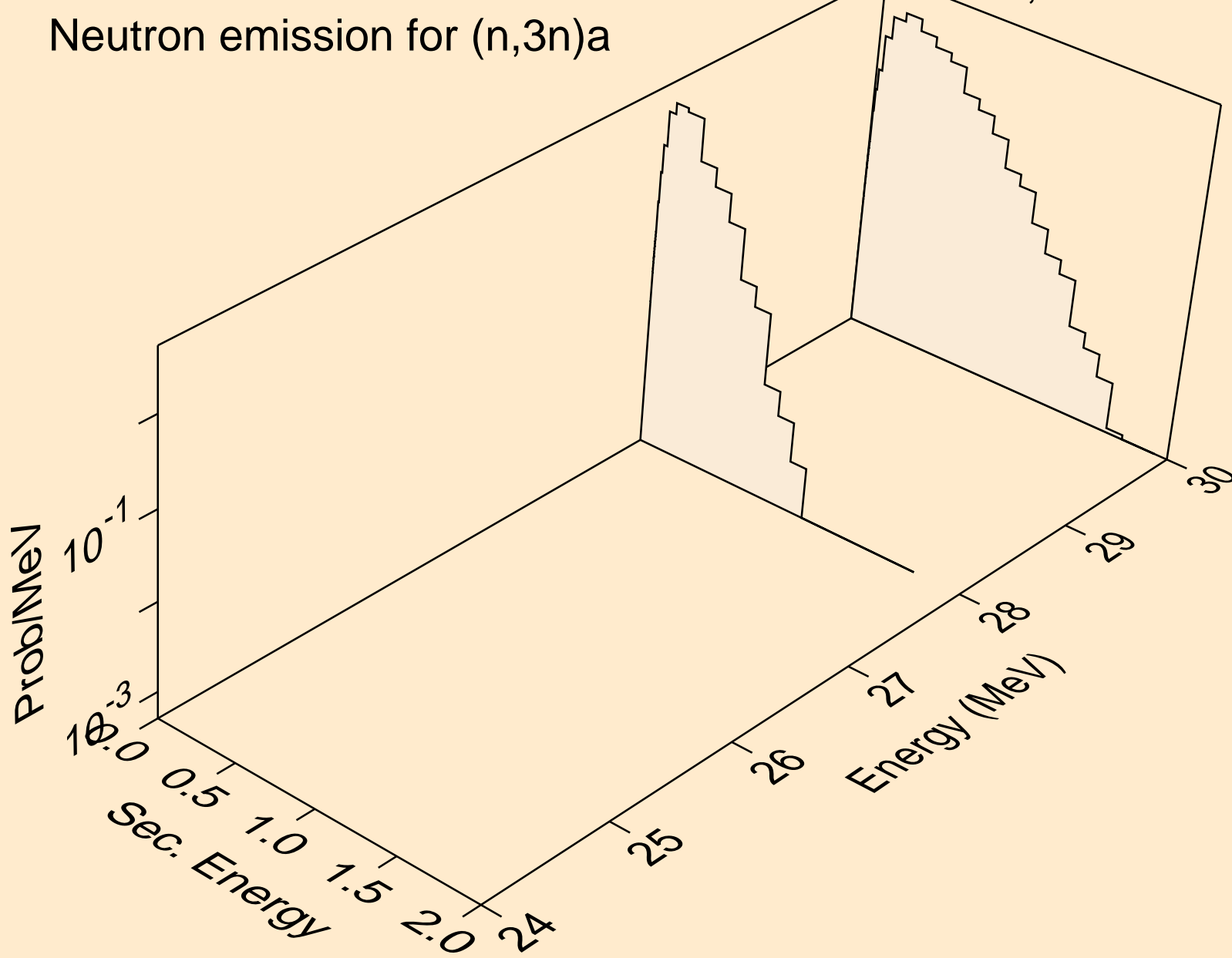
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

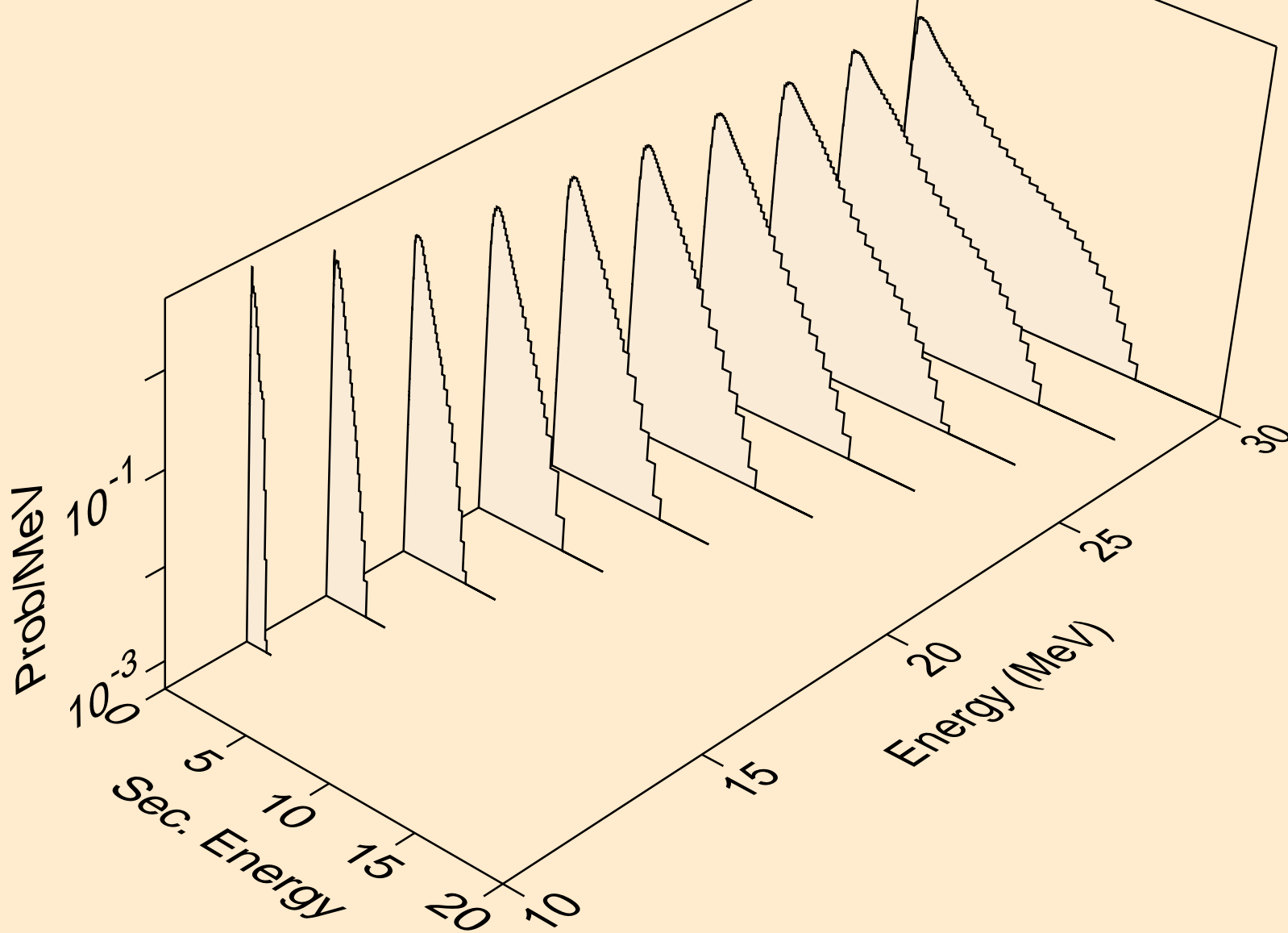


KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

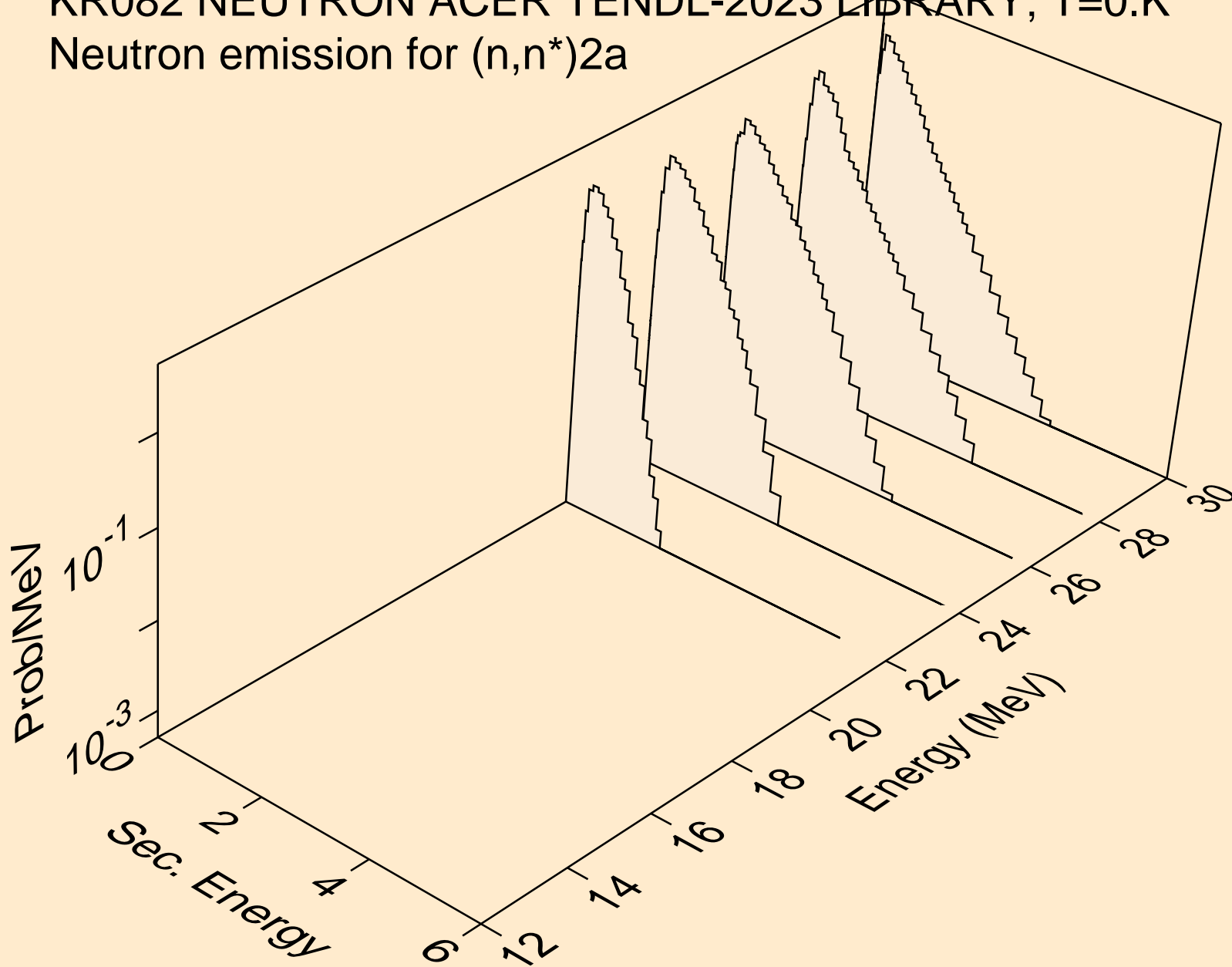




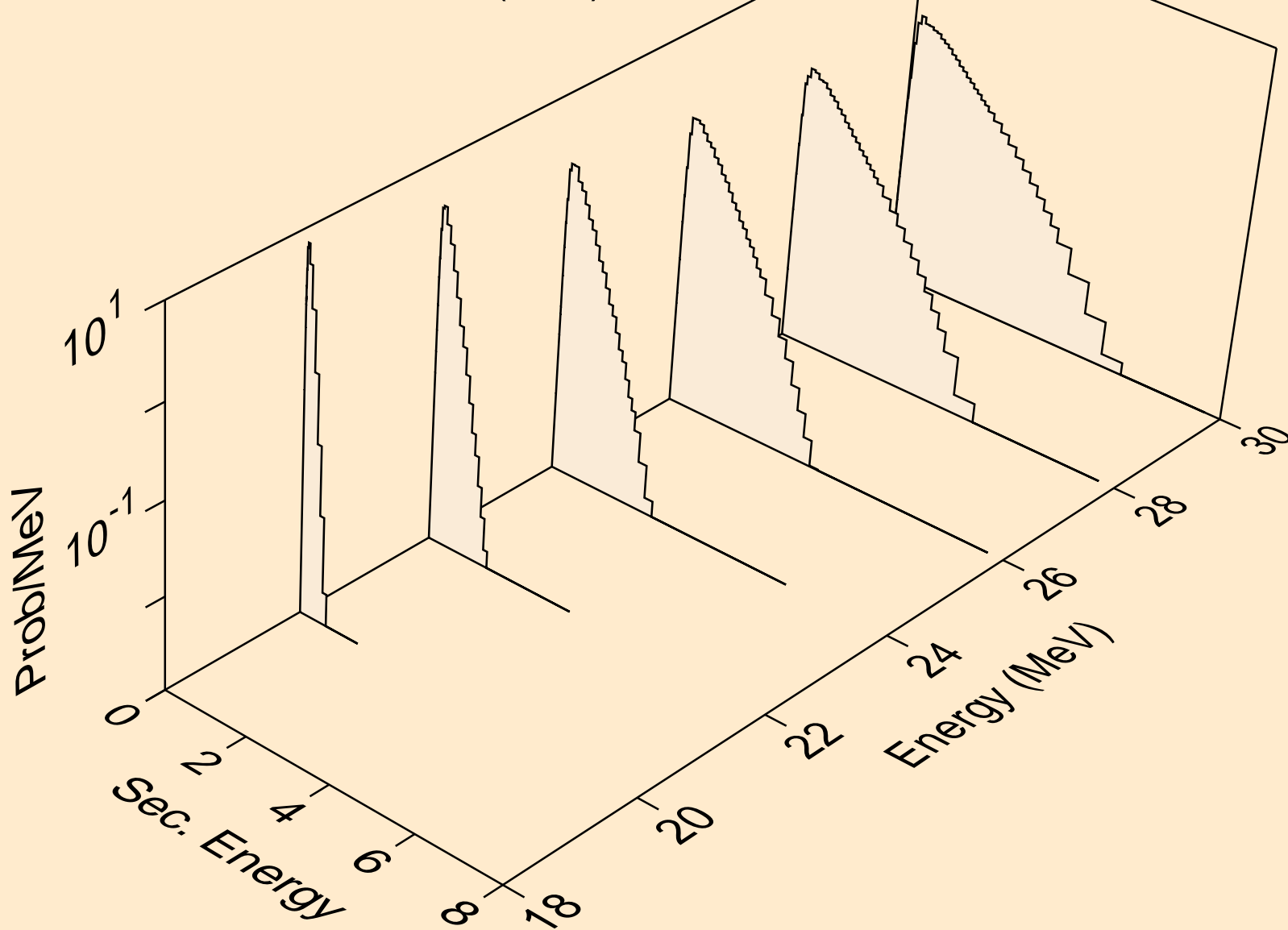
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



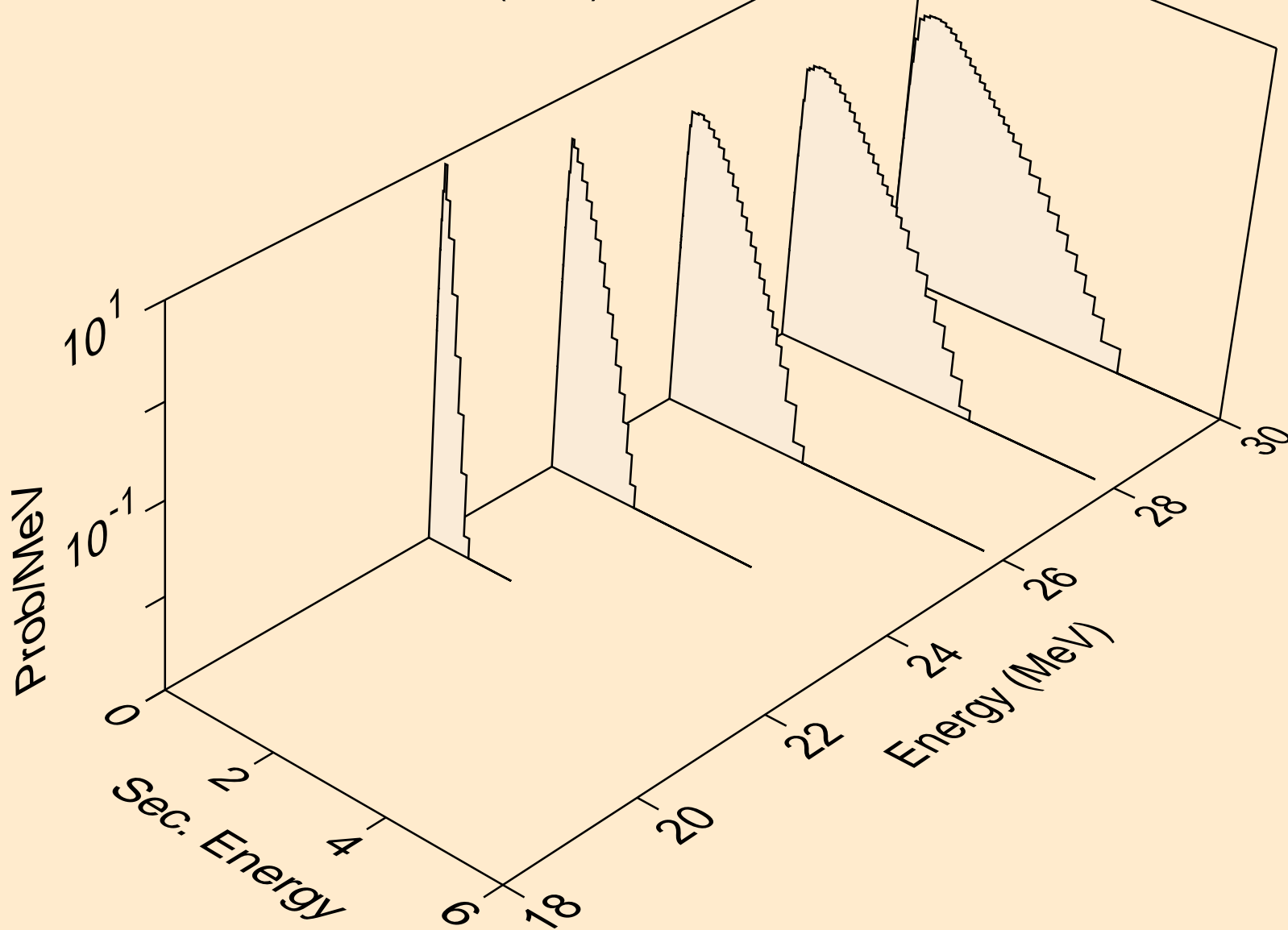
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



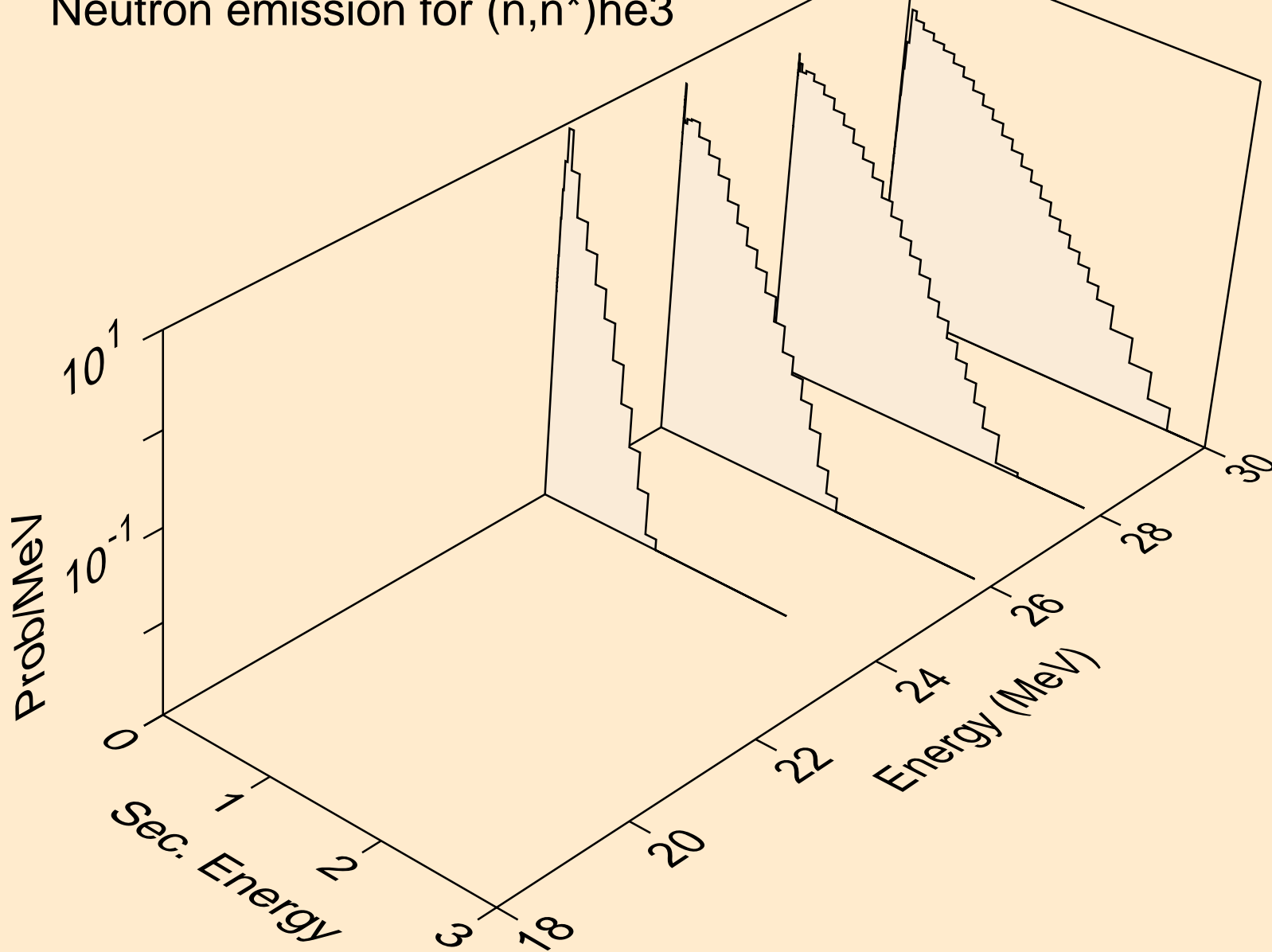
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



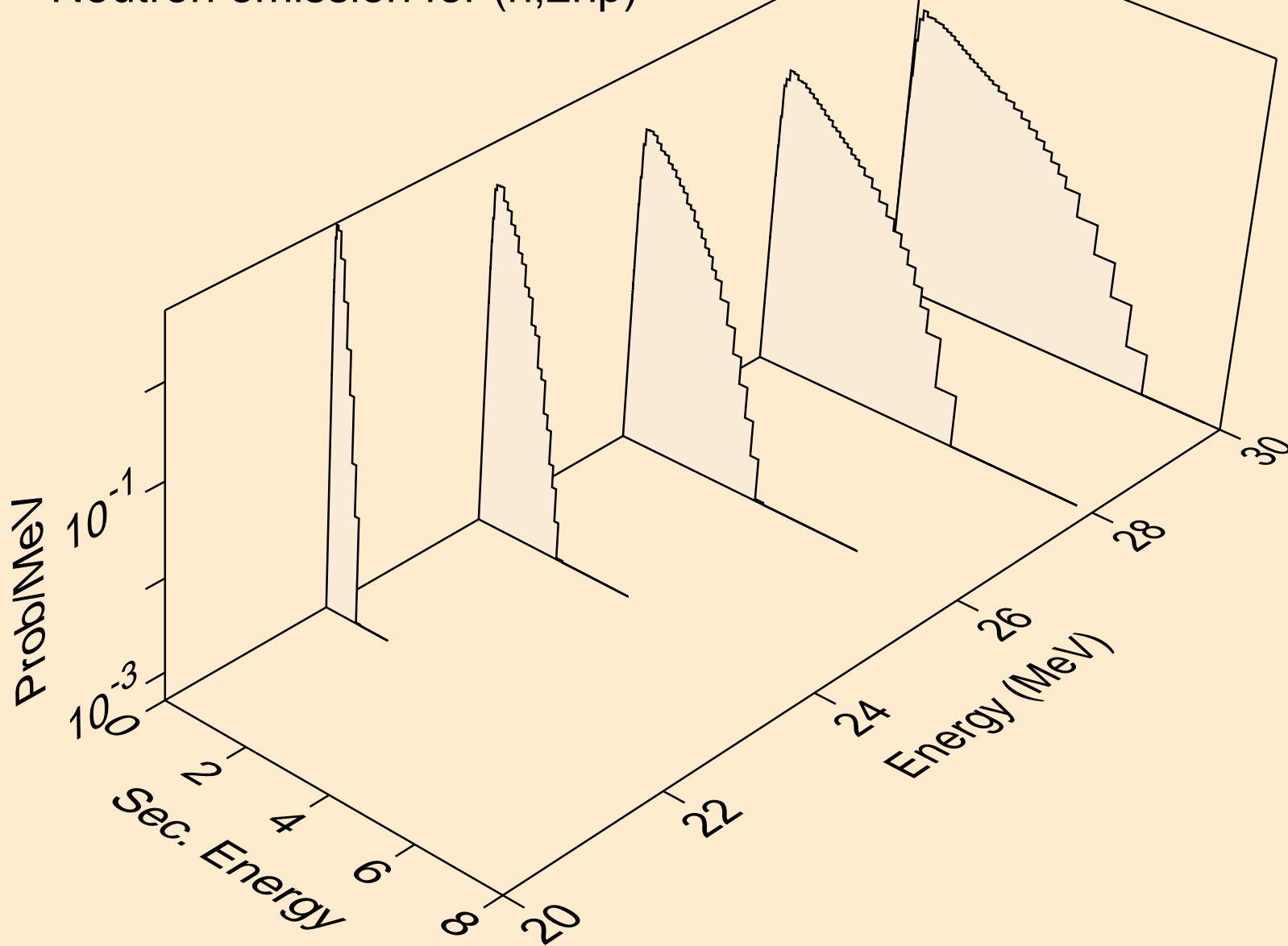
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



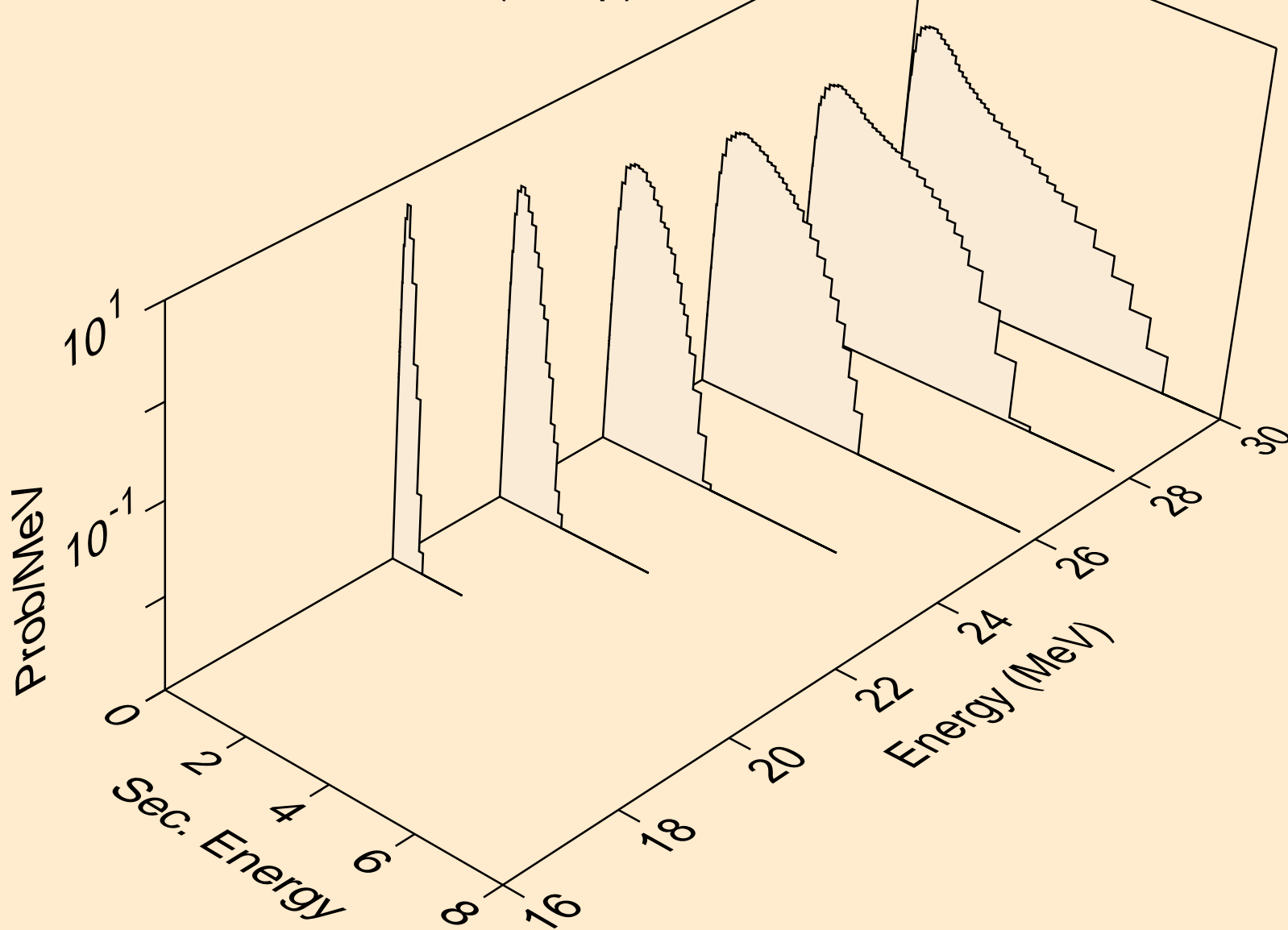
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



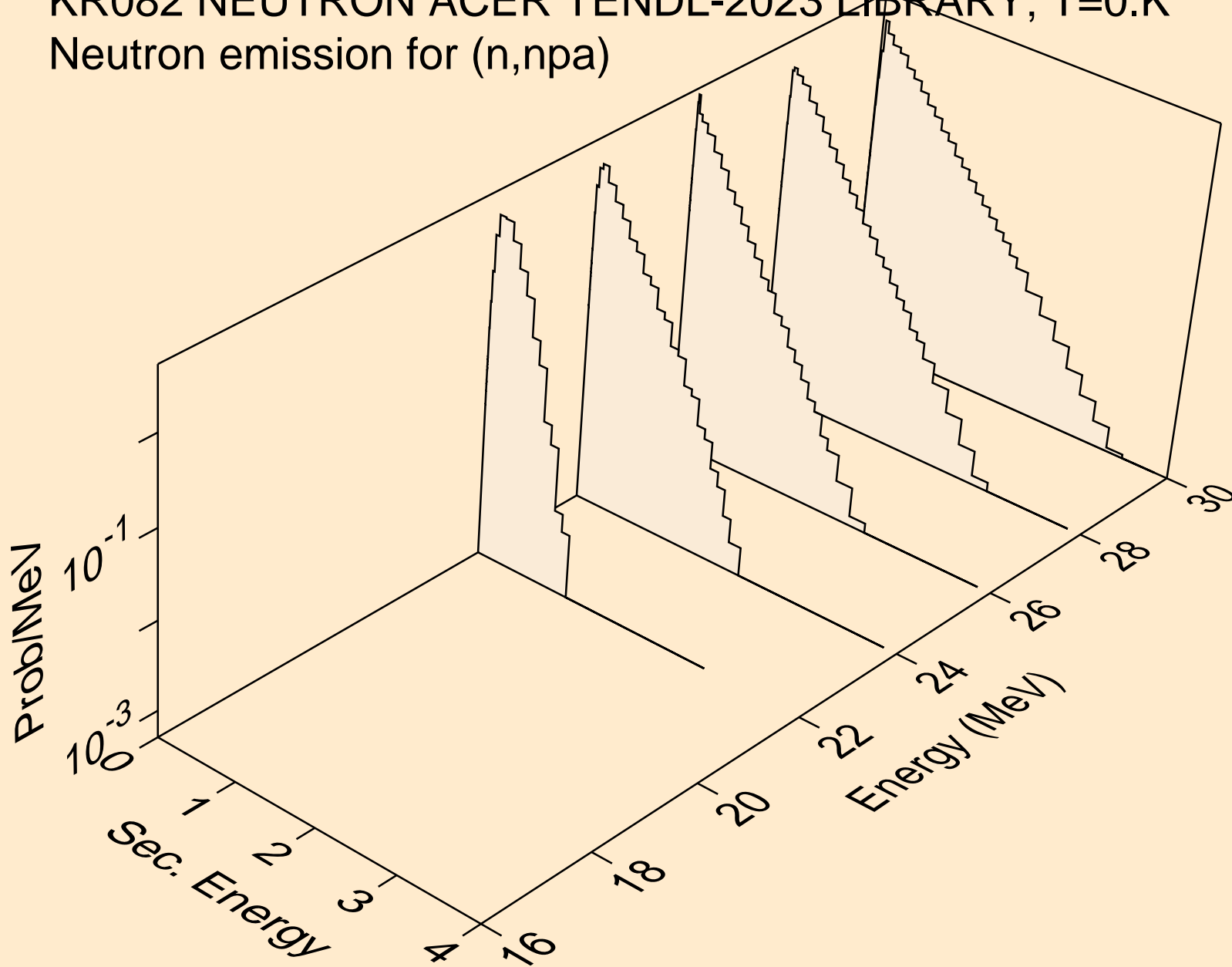
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

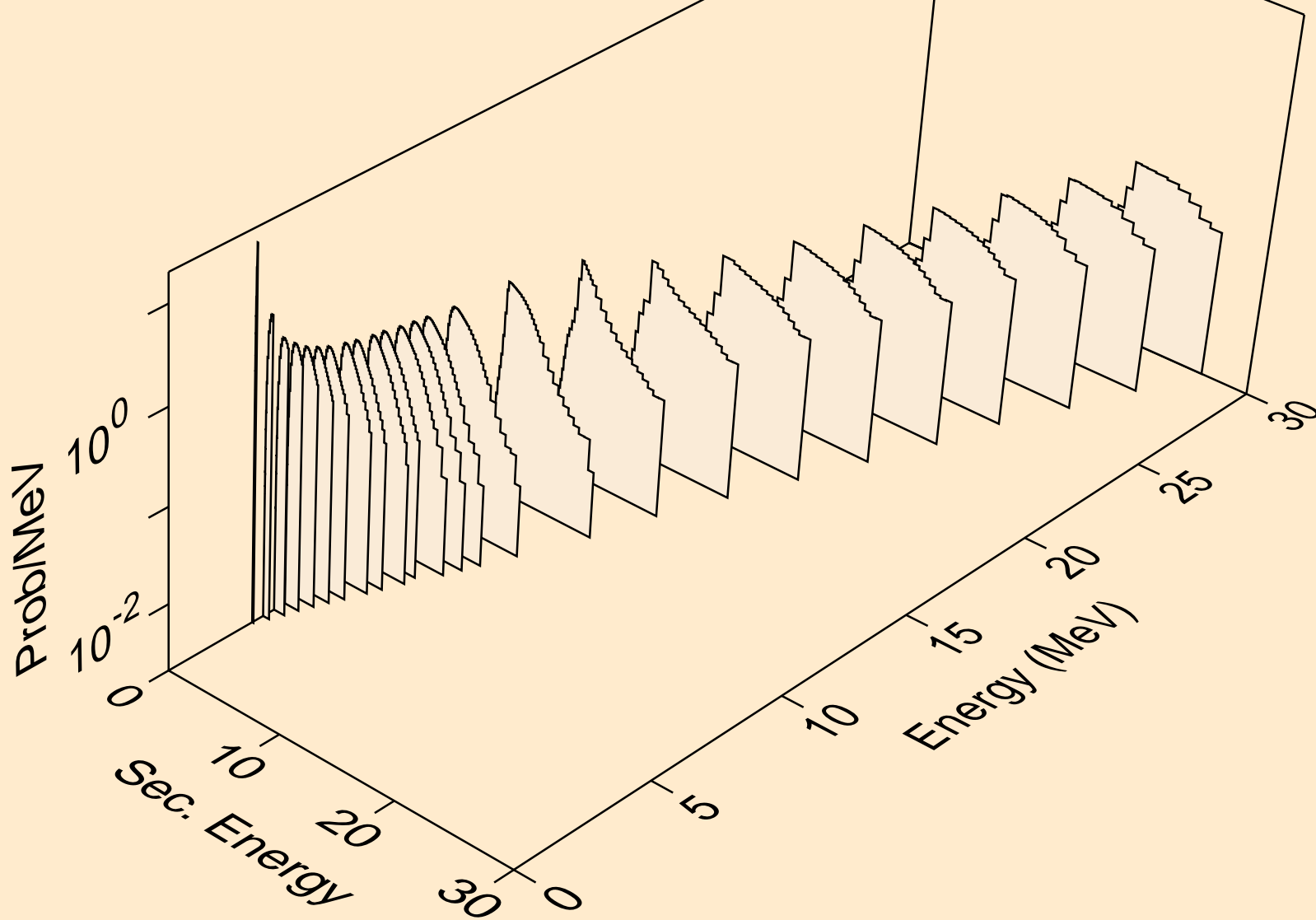


KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)

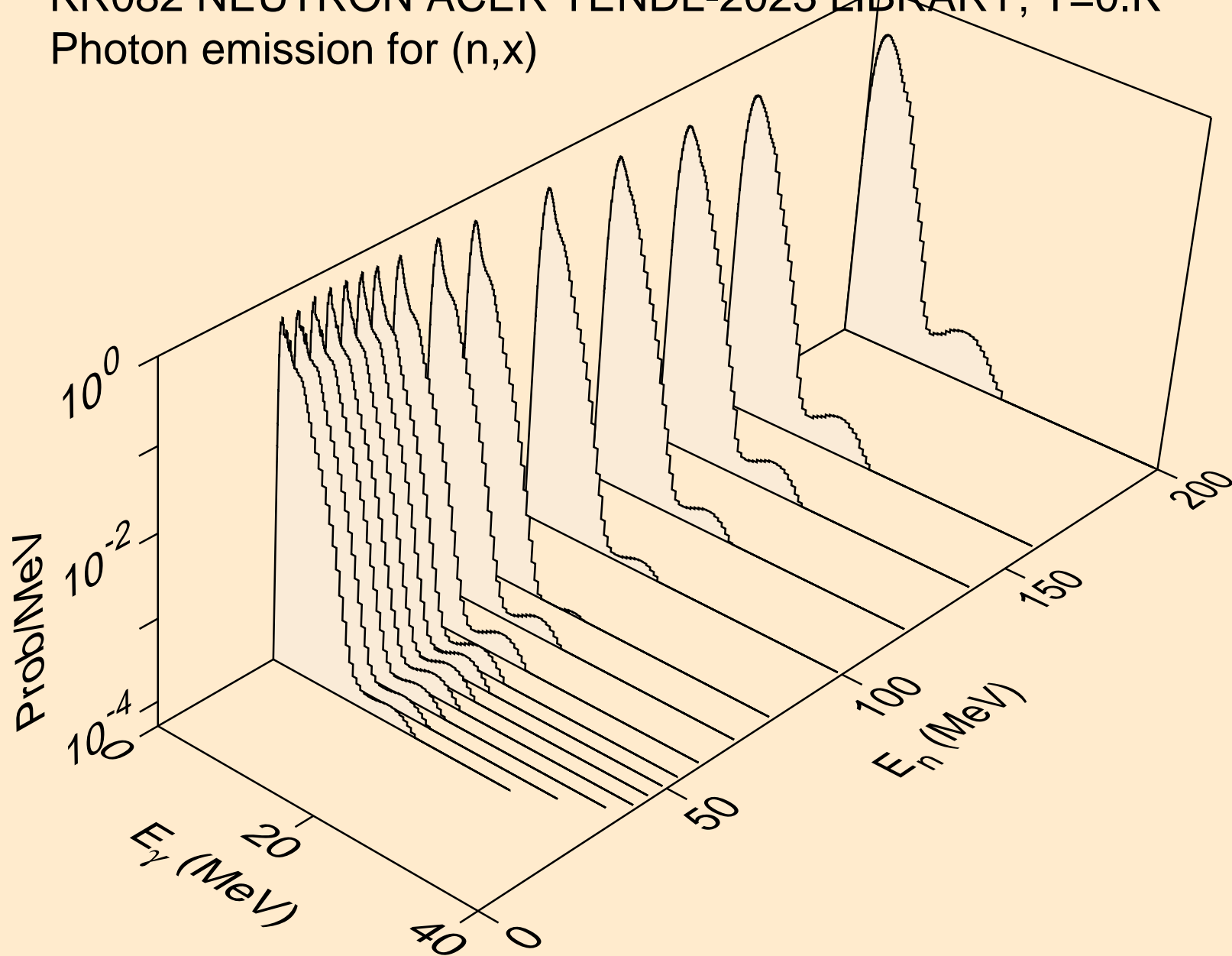




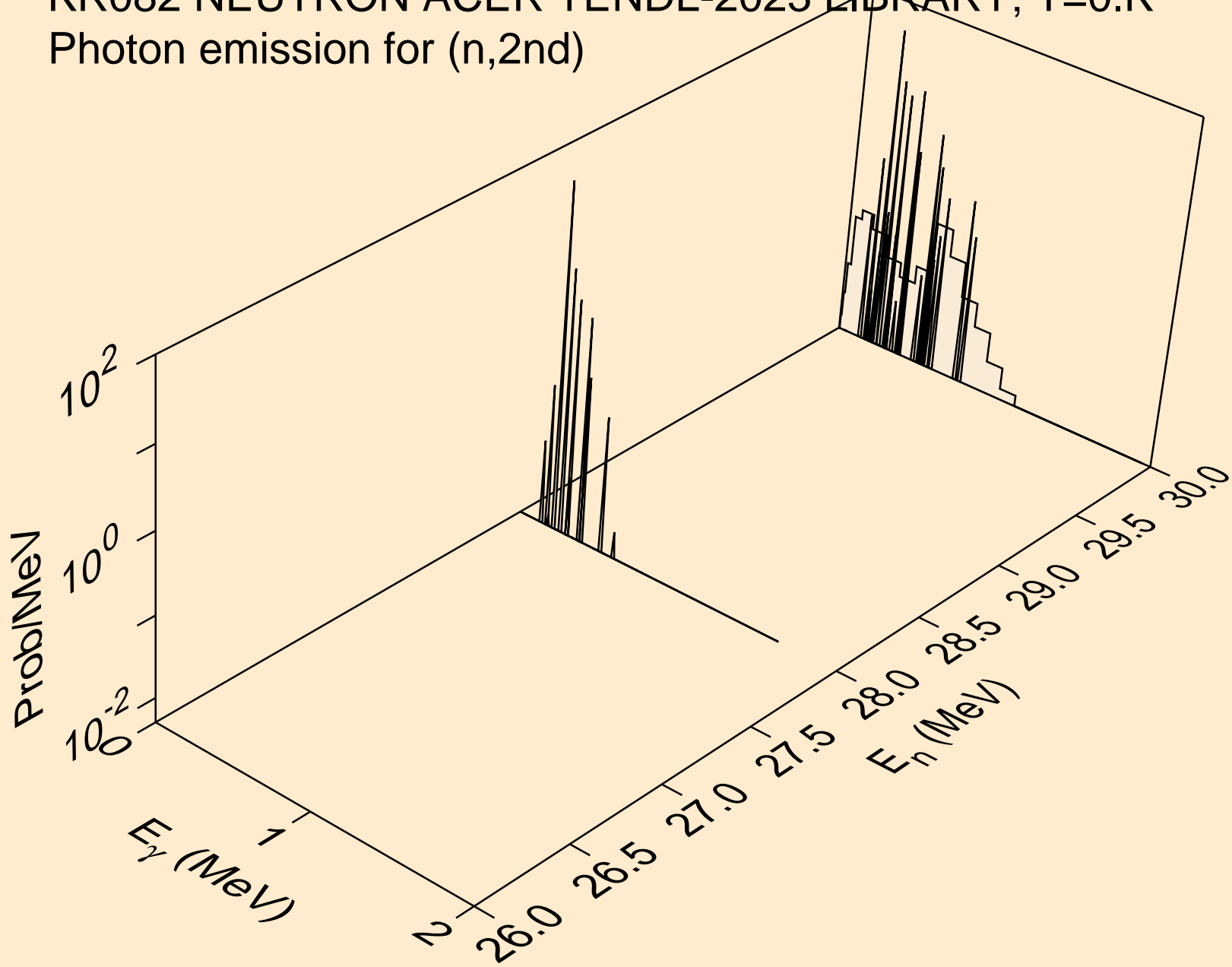
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



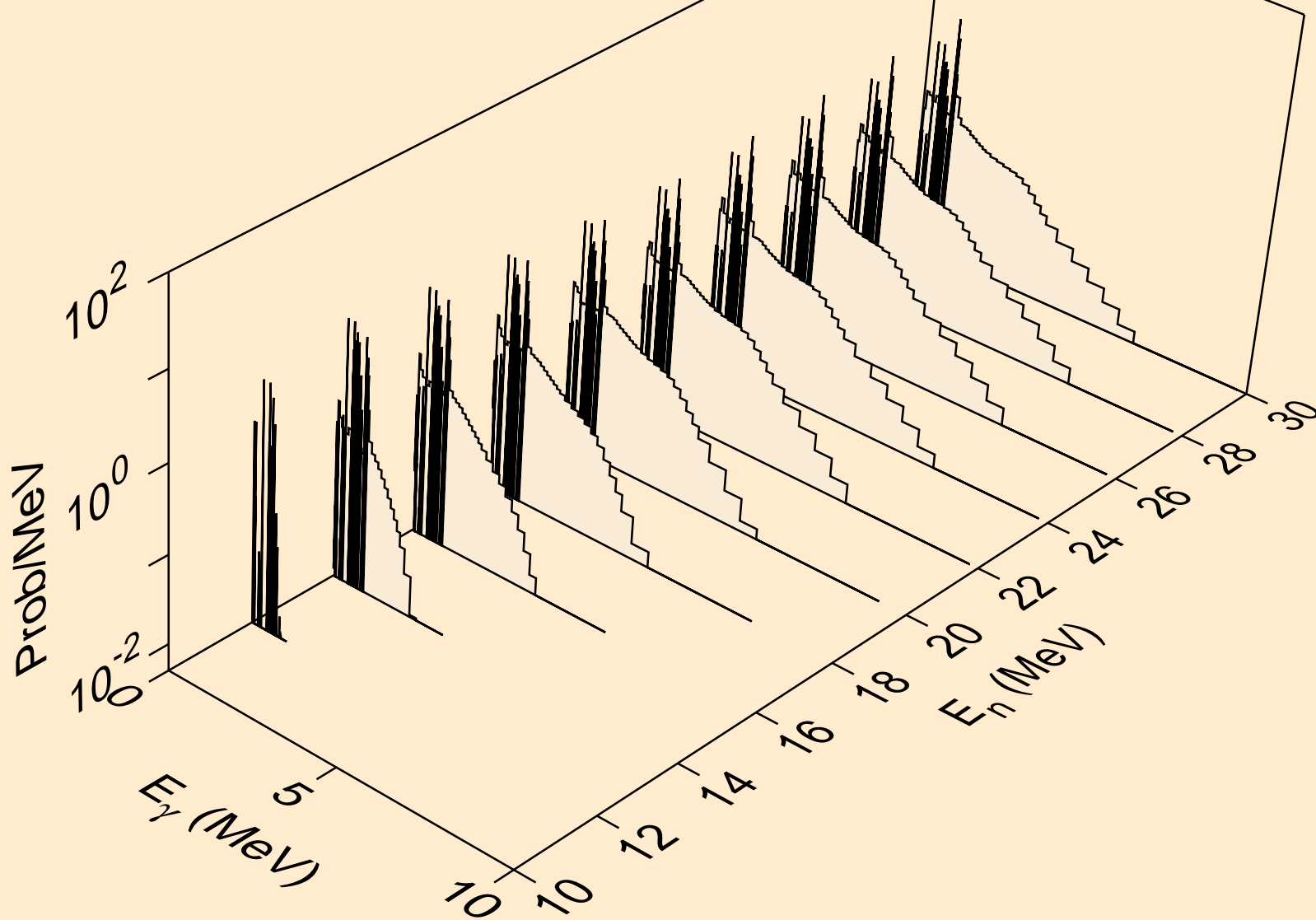
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



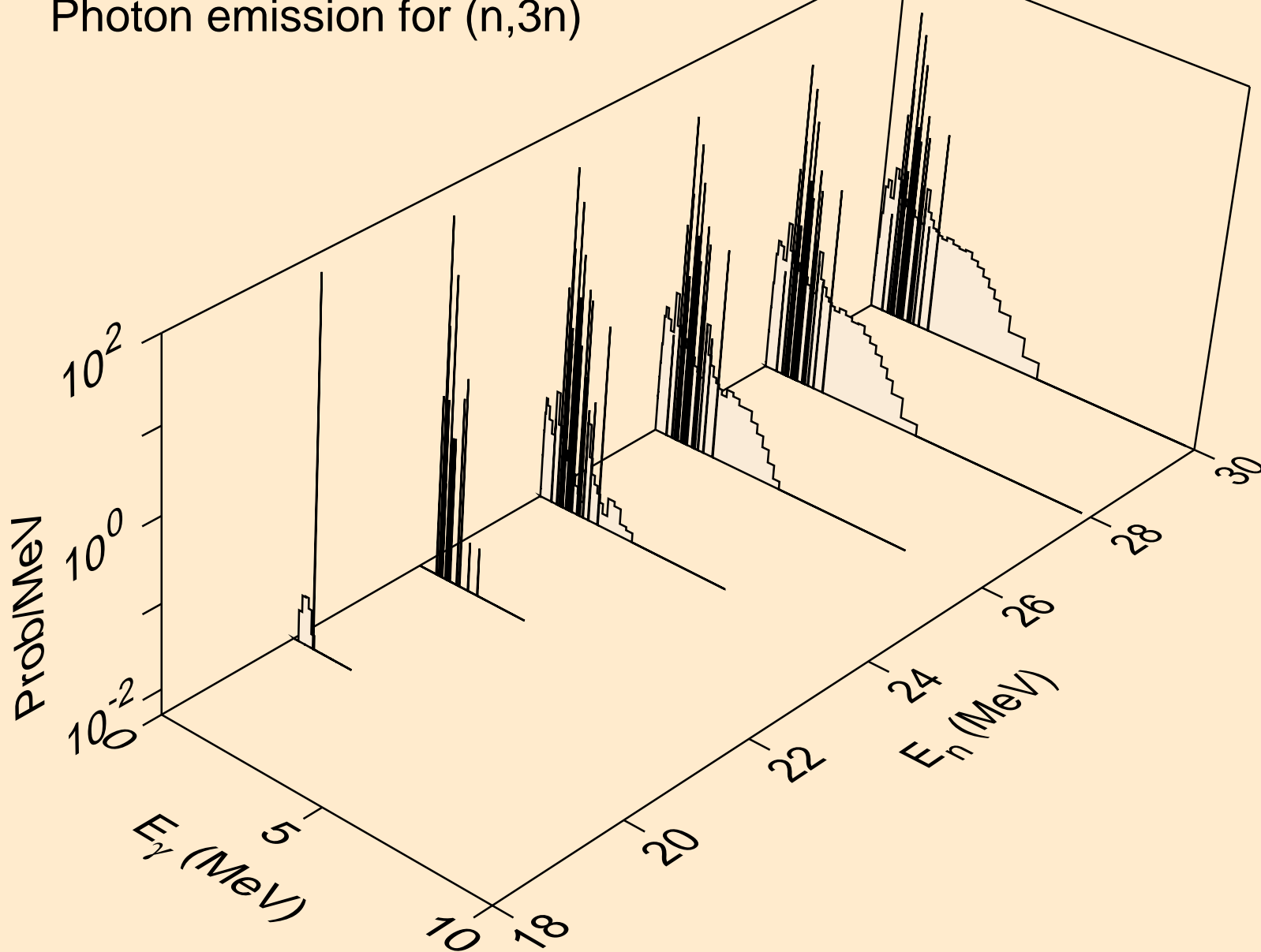
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



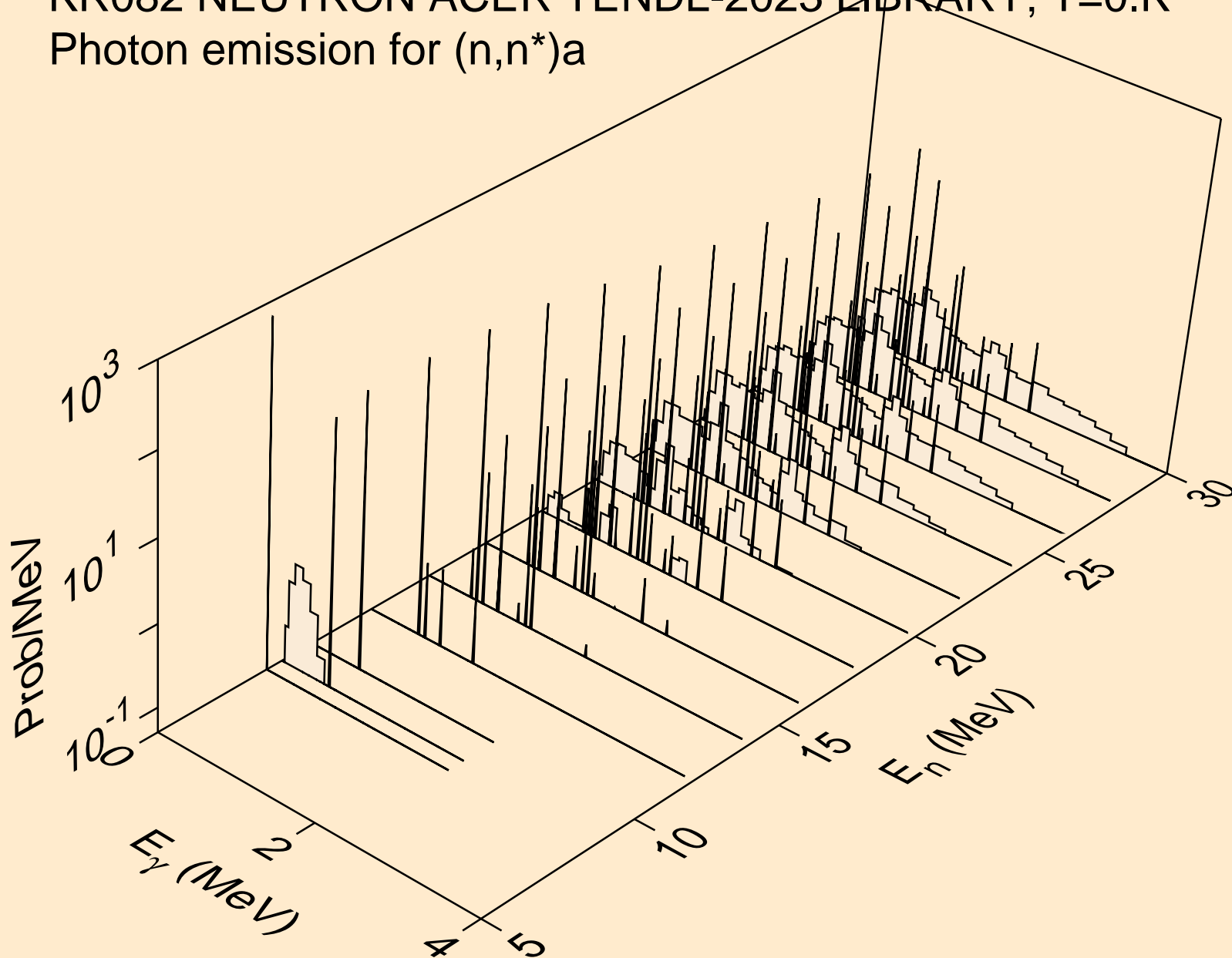
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



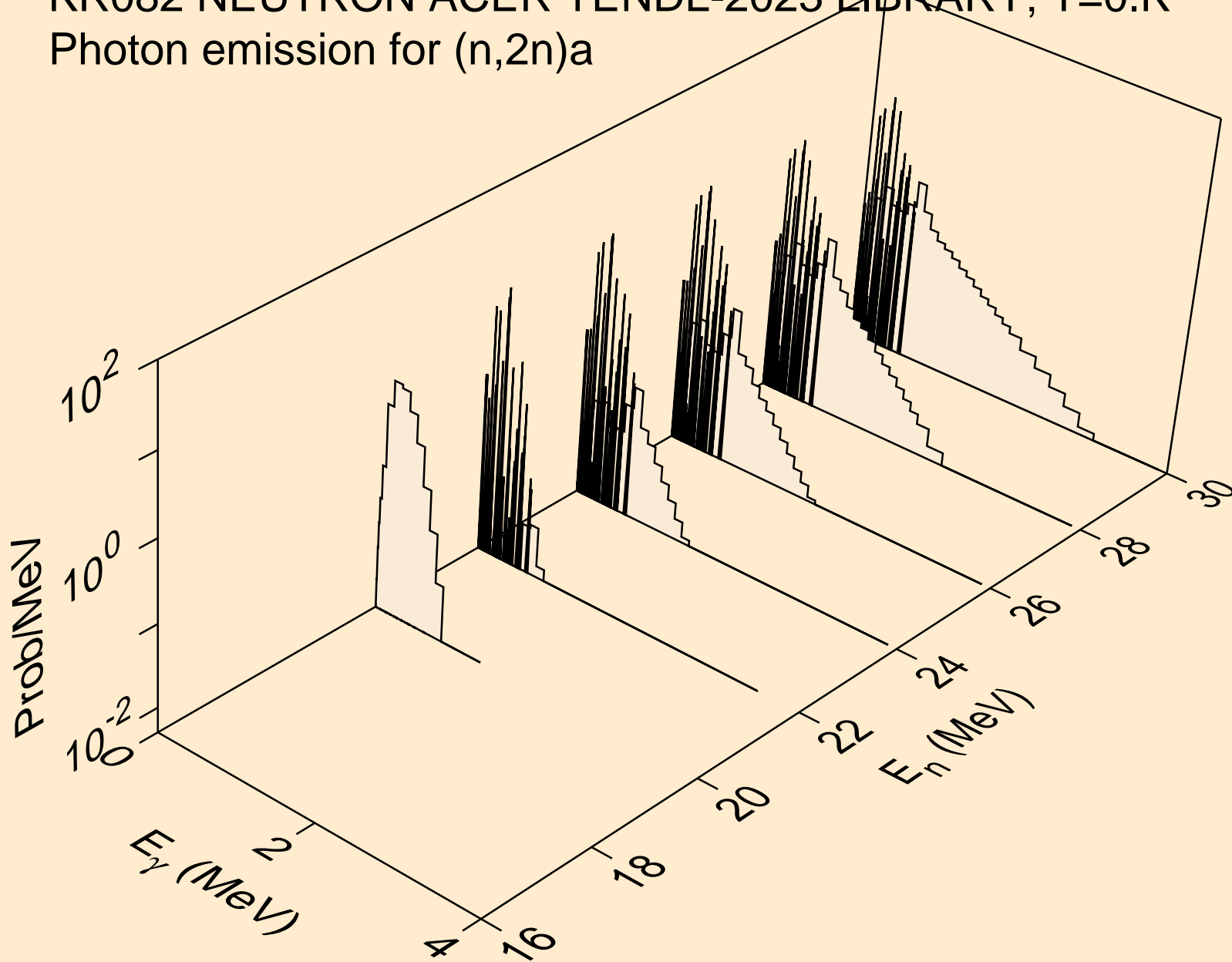
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



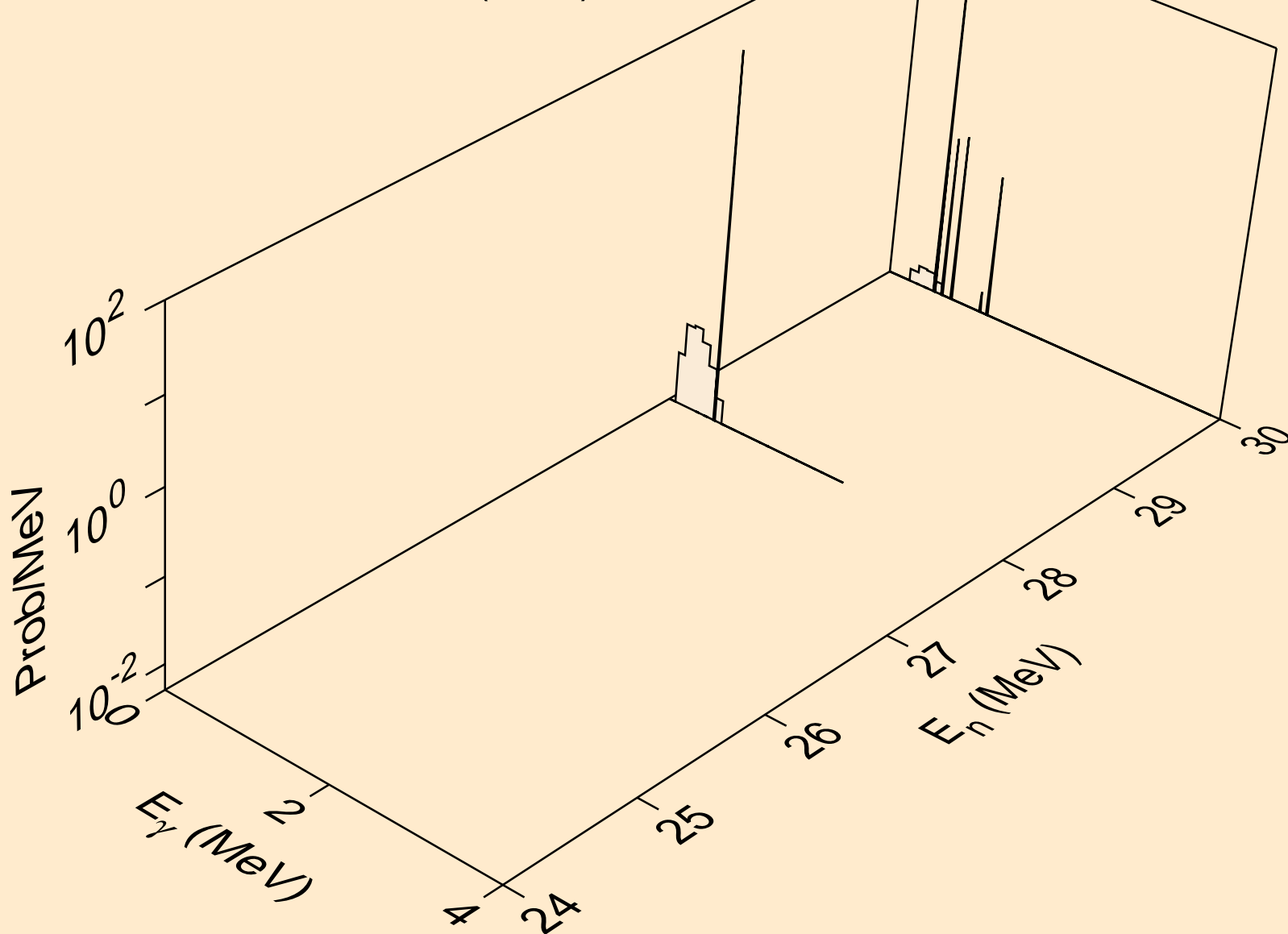
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

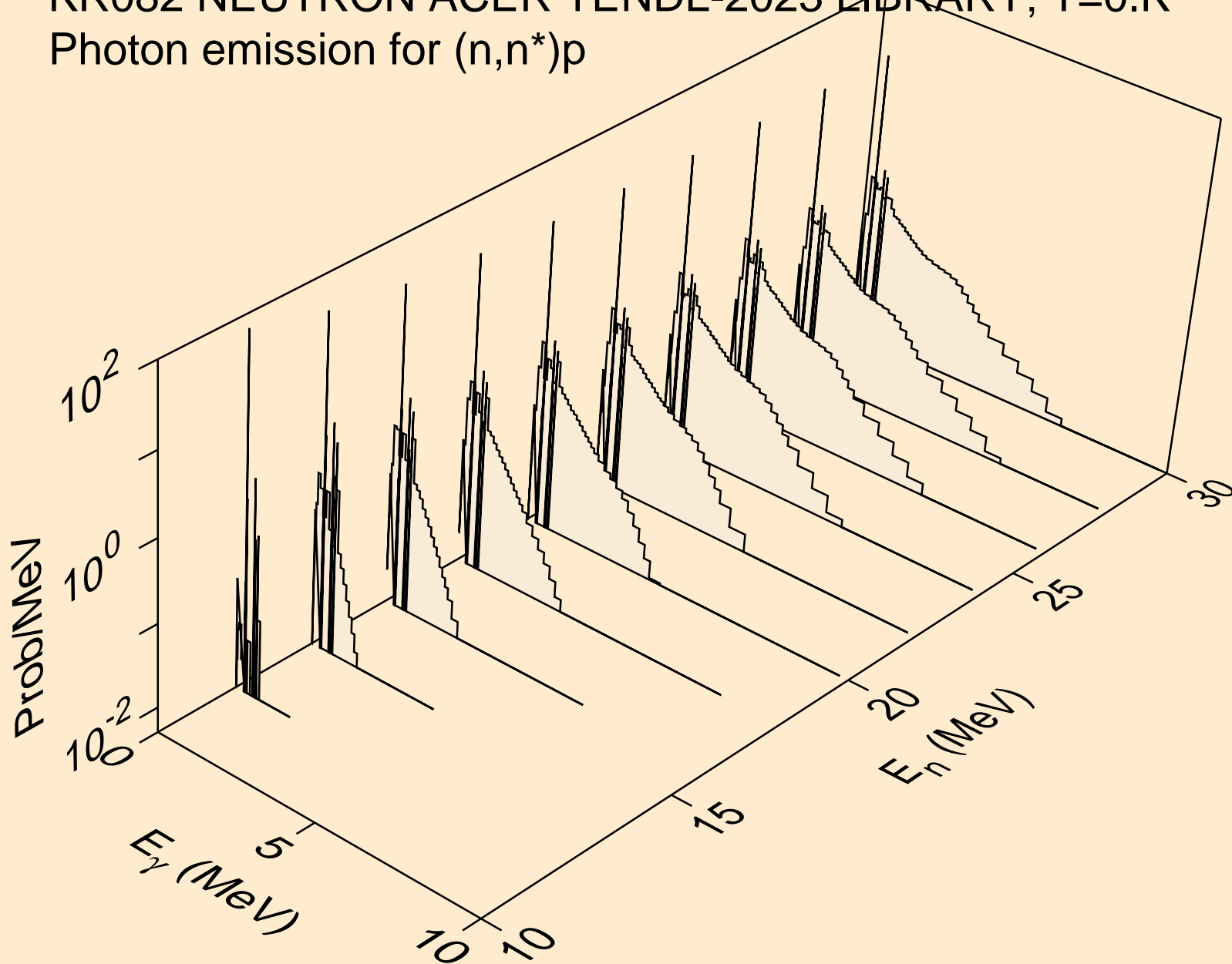


KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

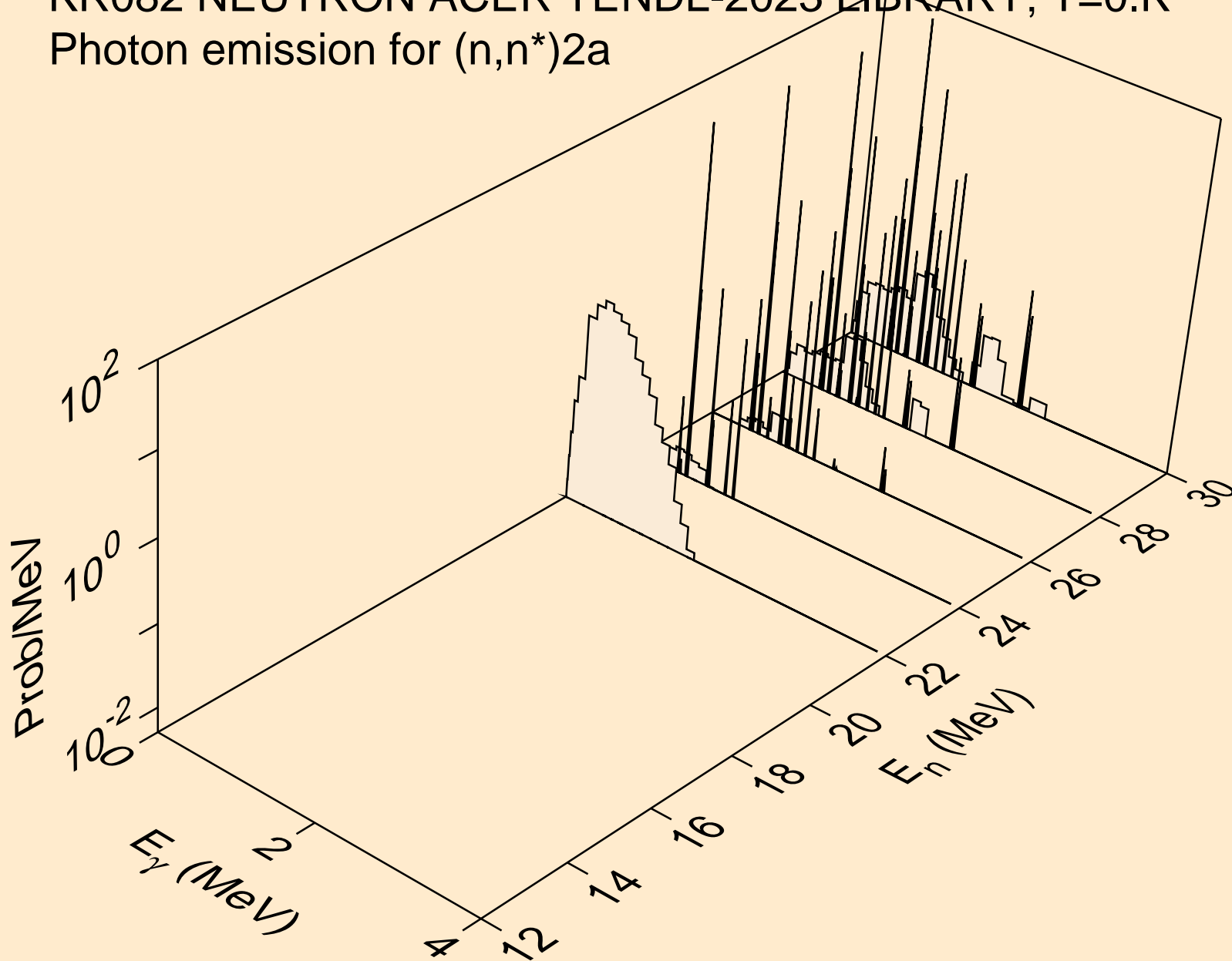




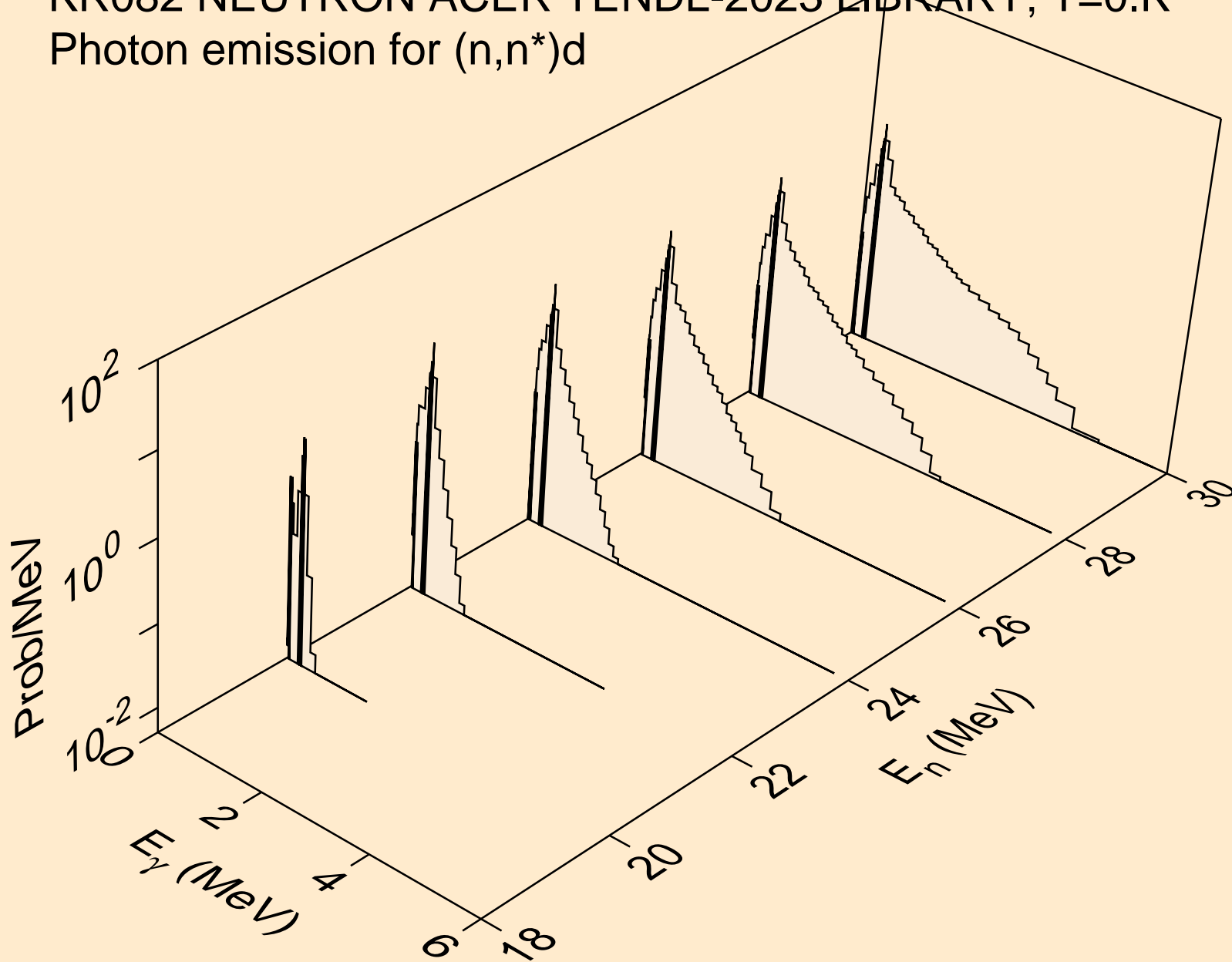
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



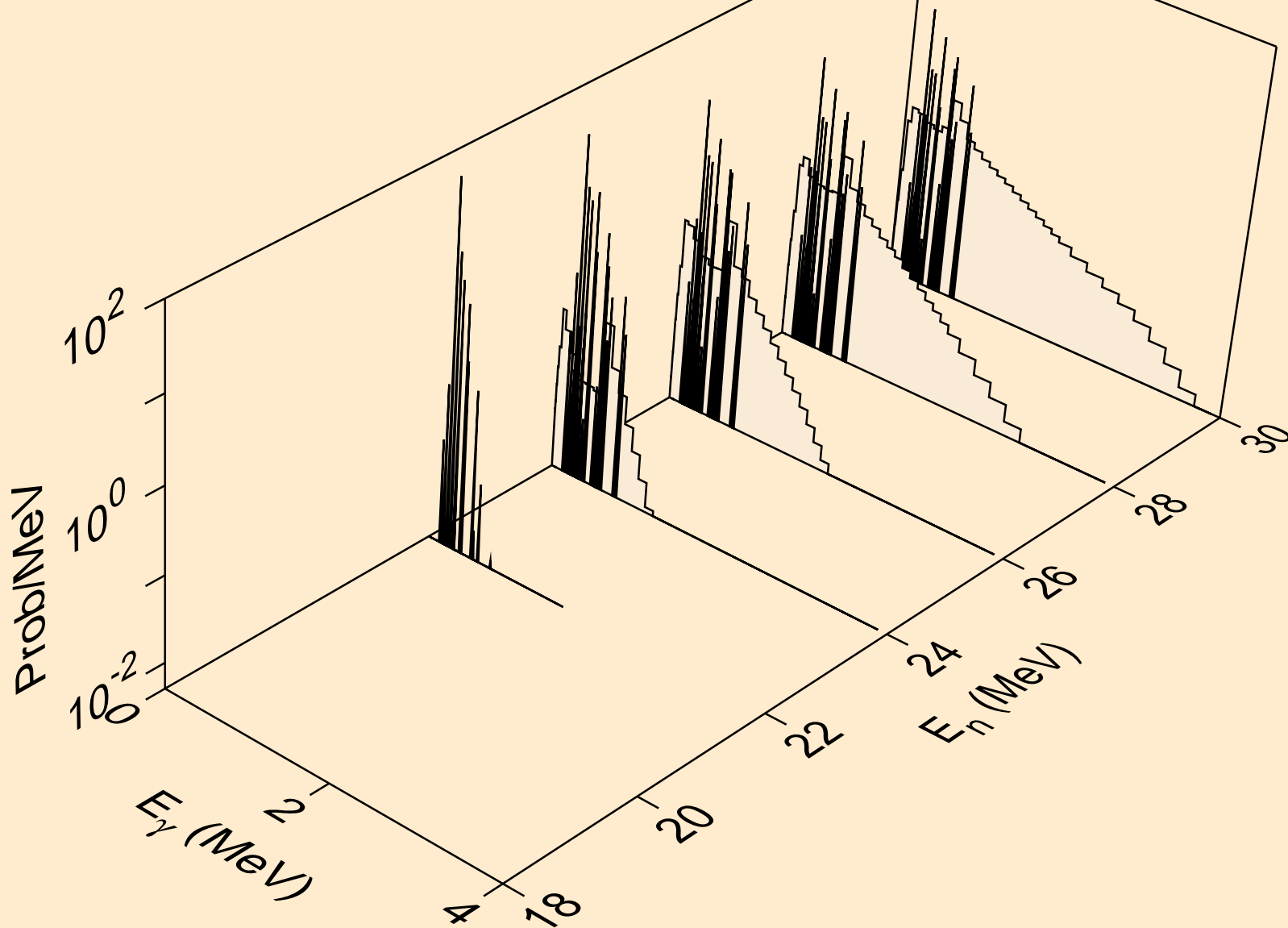
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



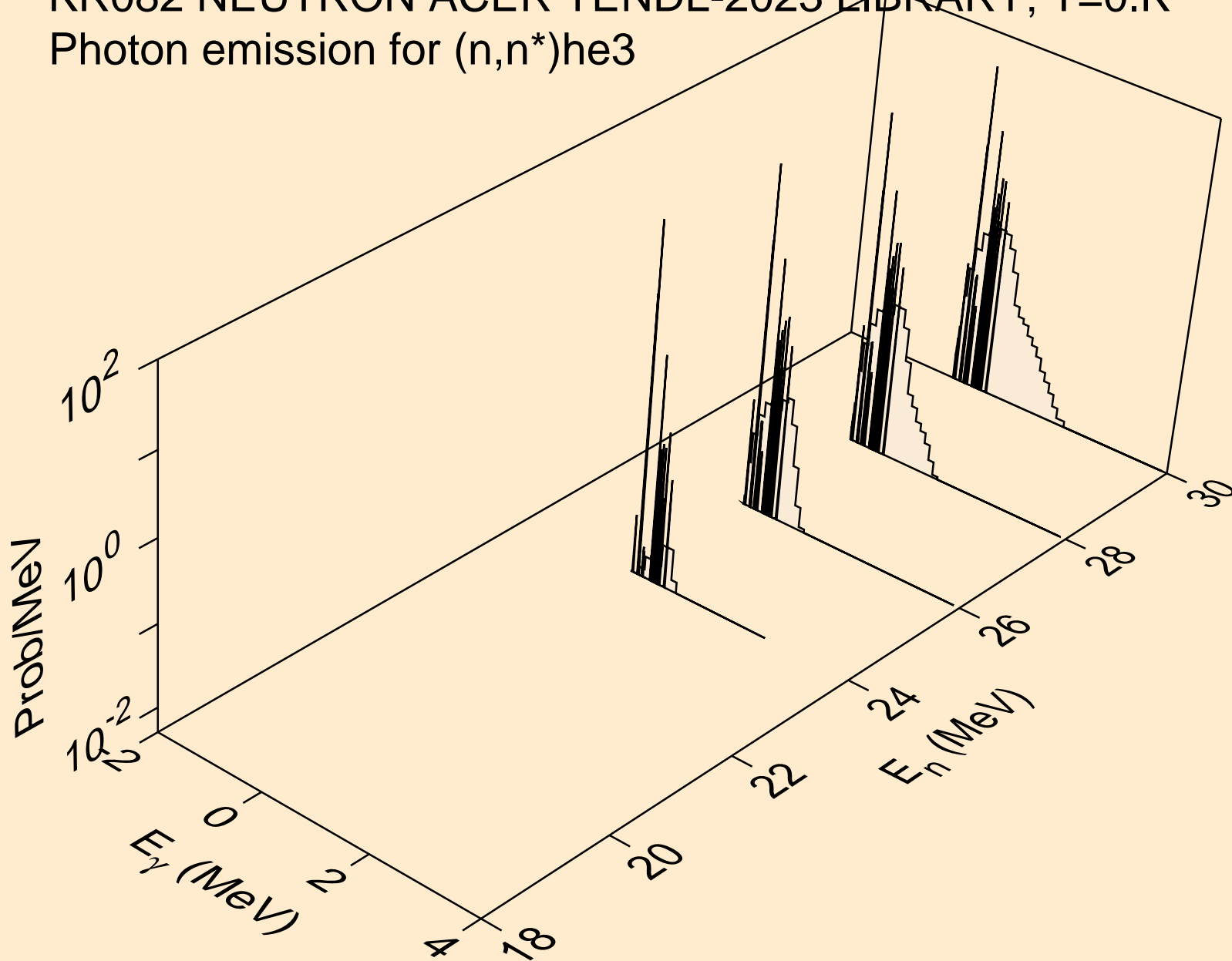
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



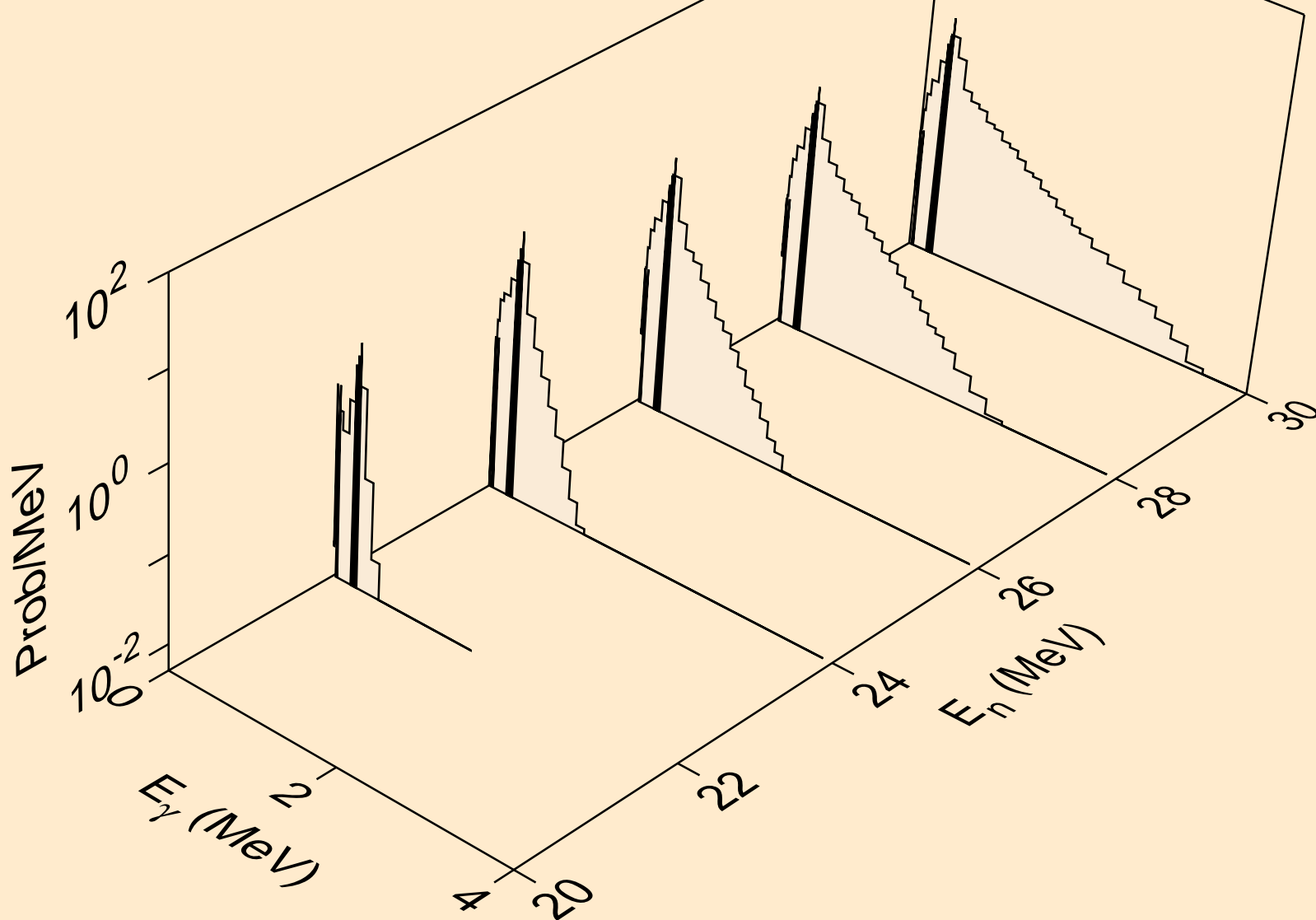
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



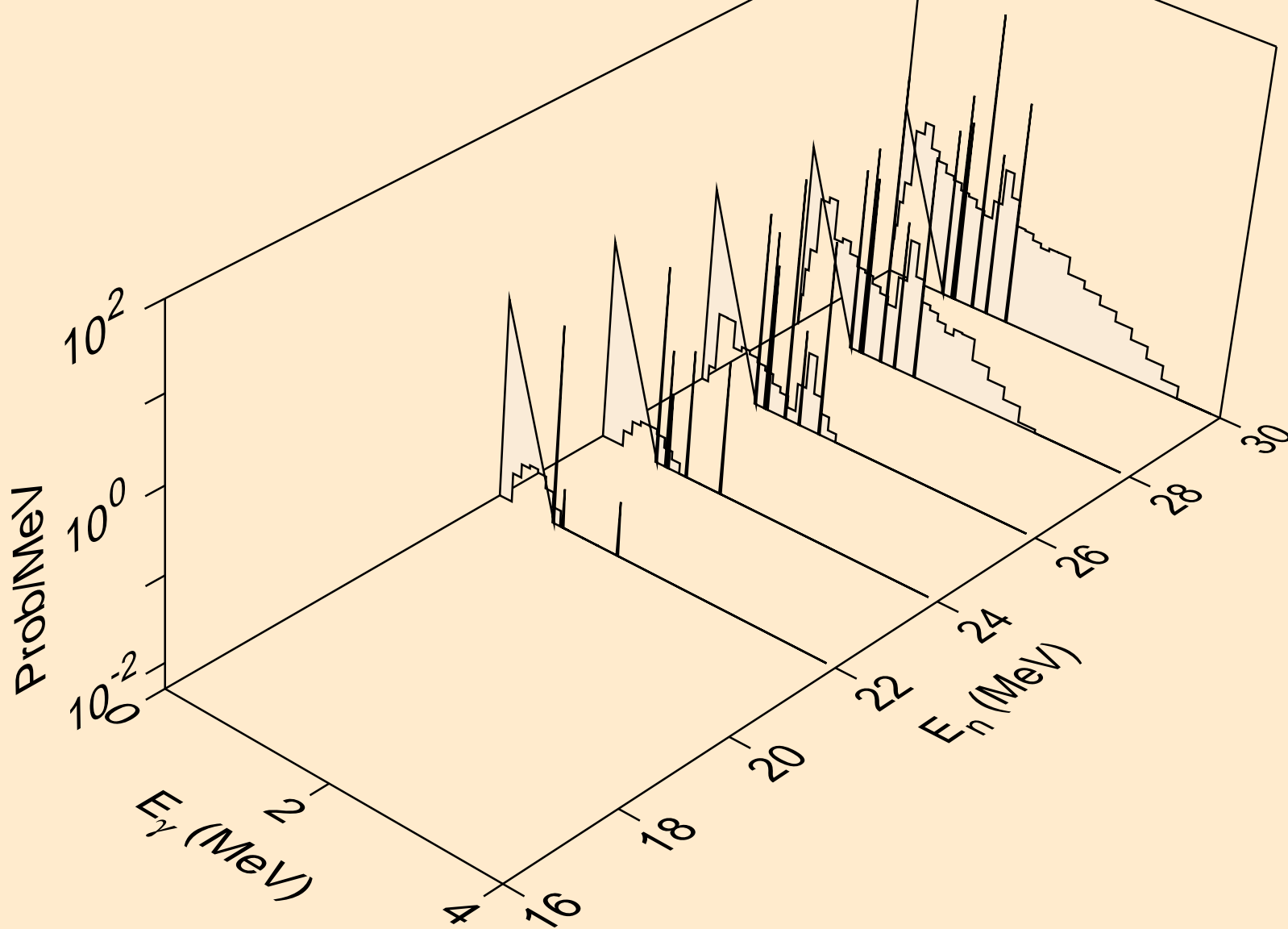
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



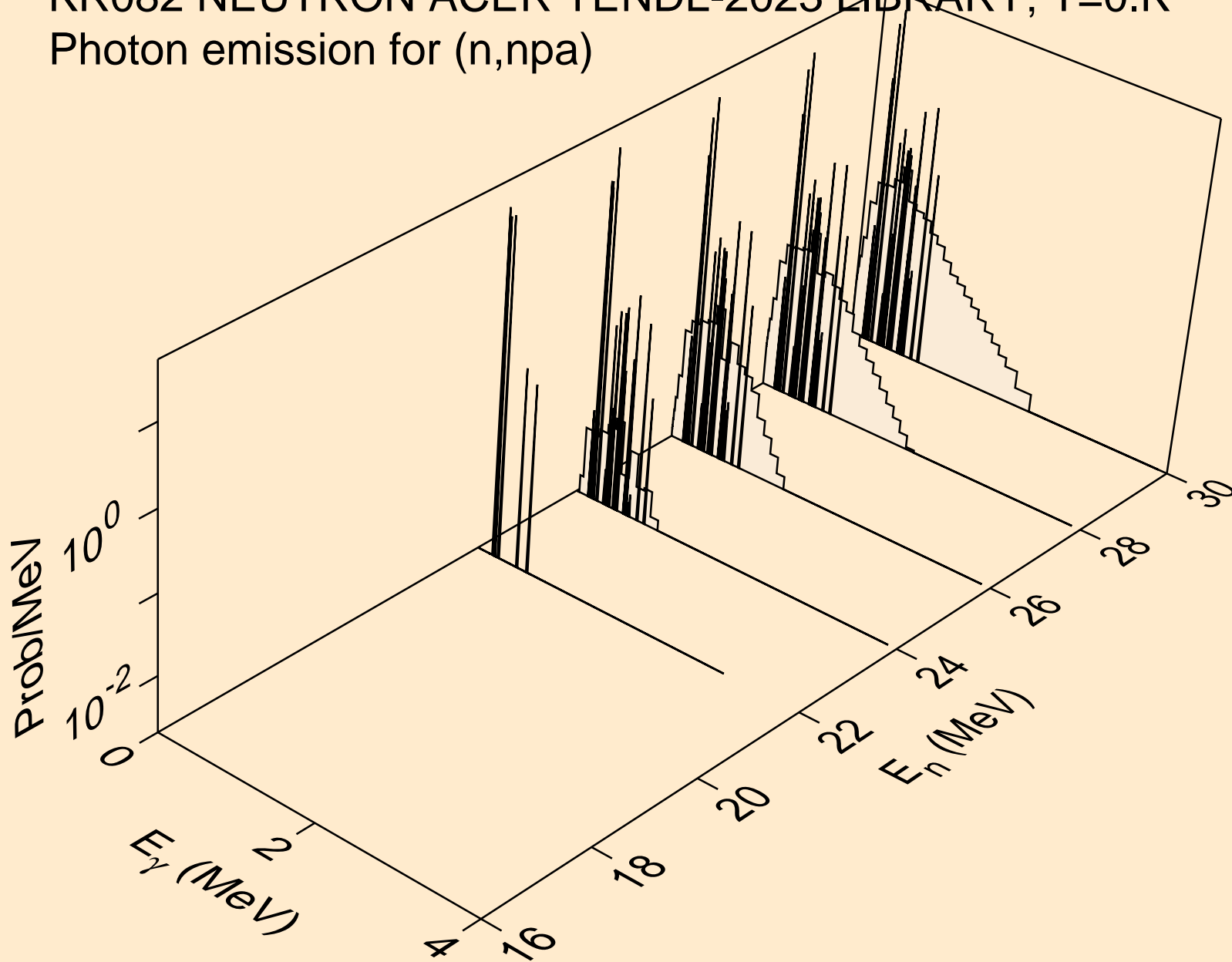
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

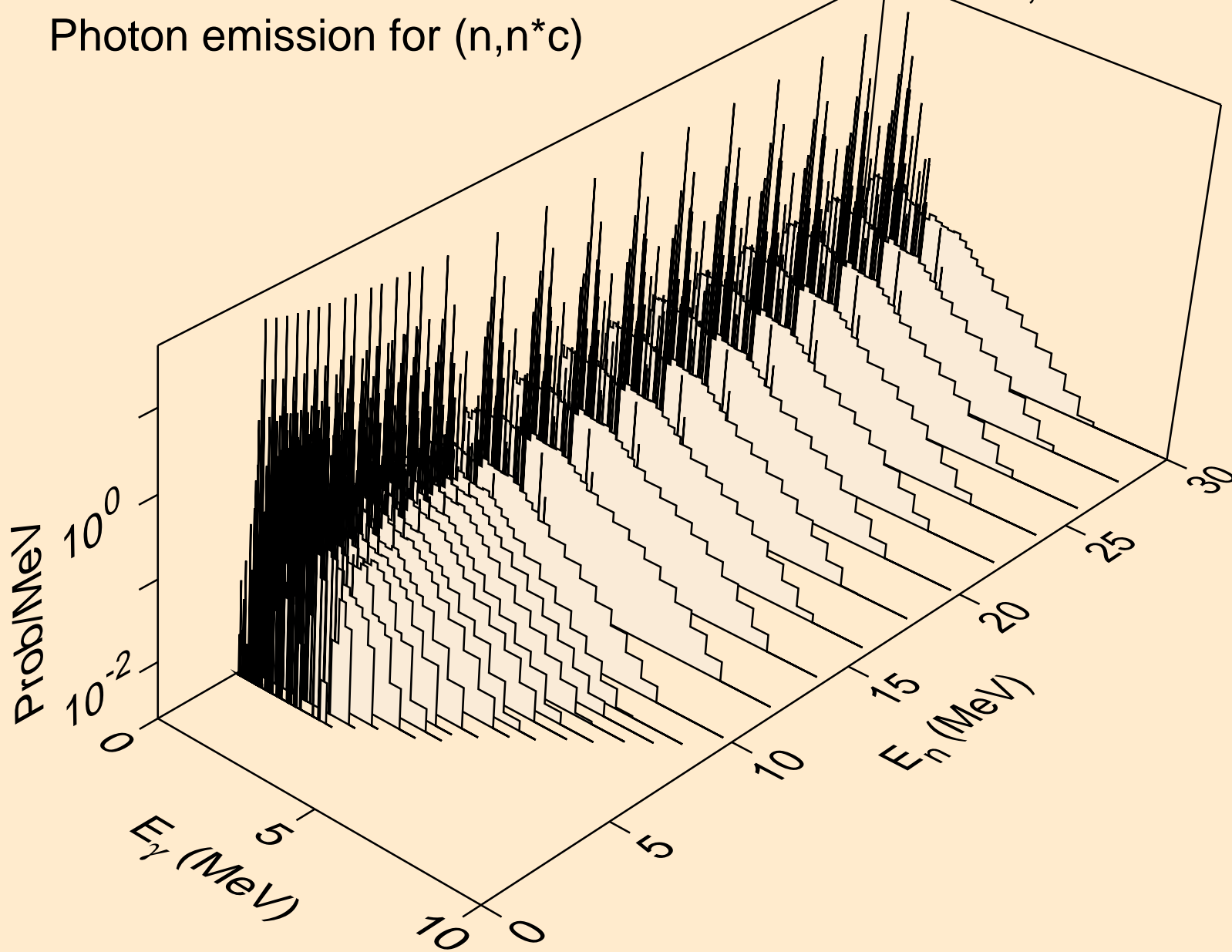


KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

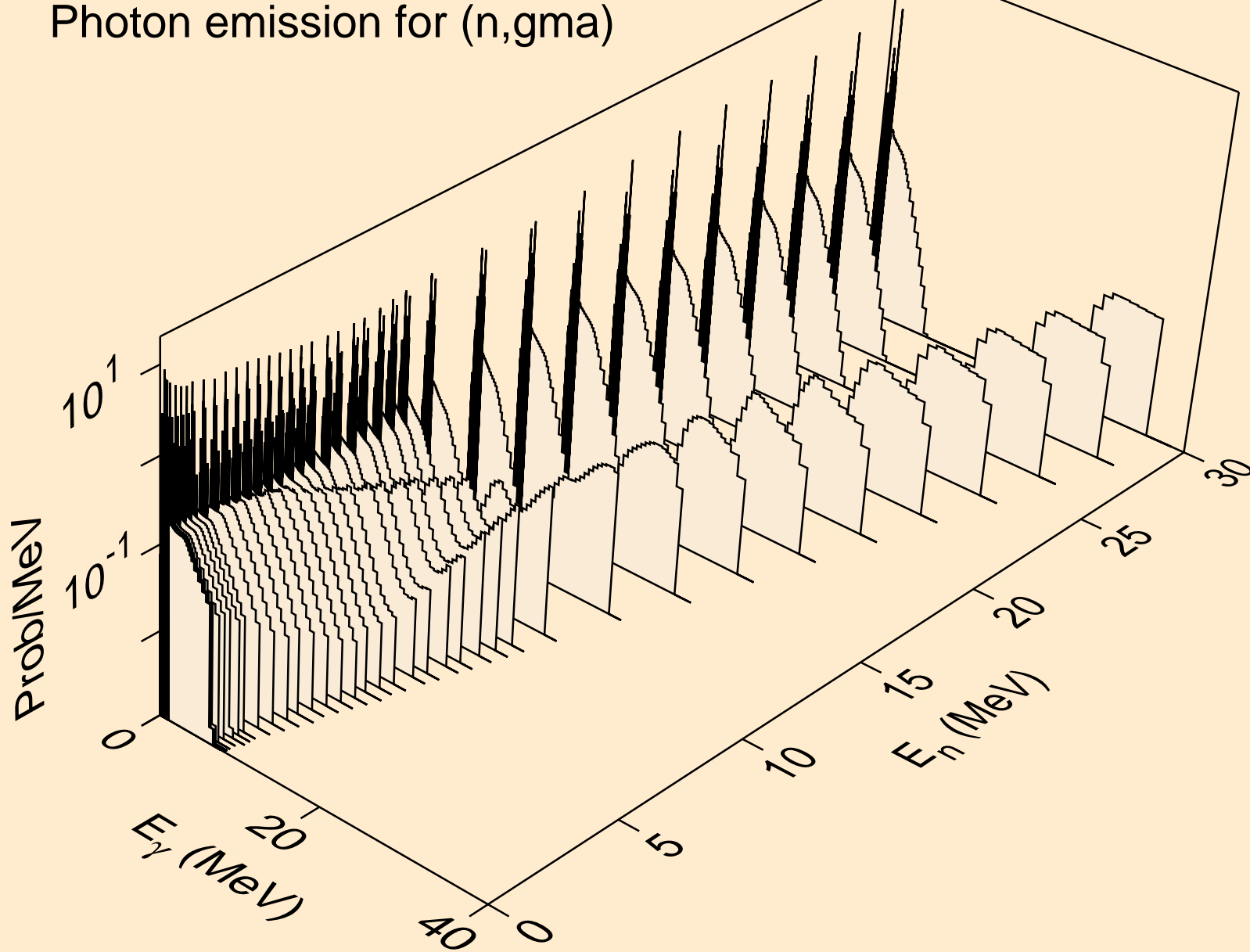




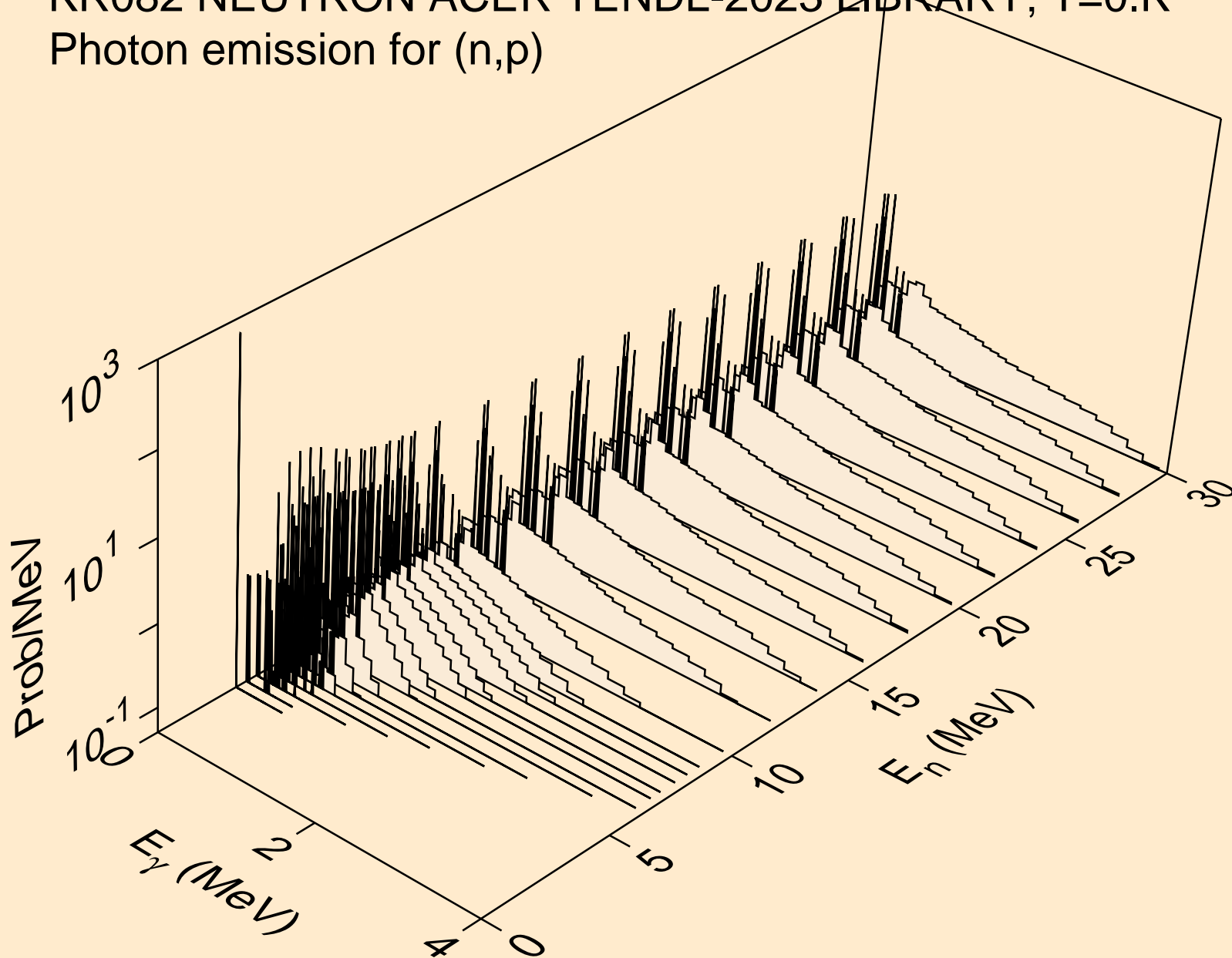
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



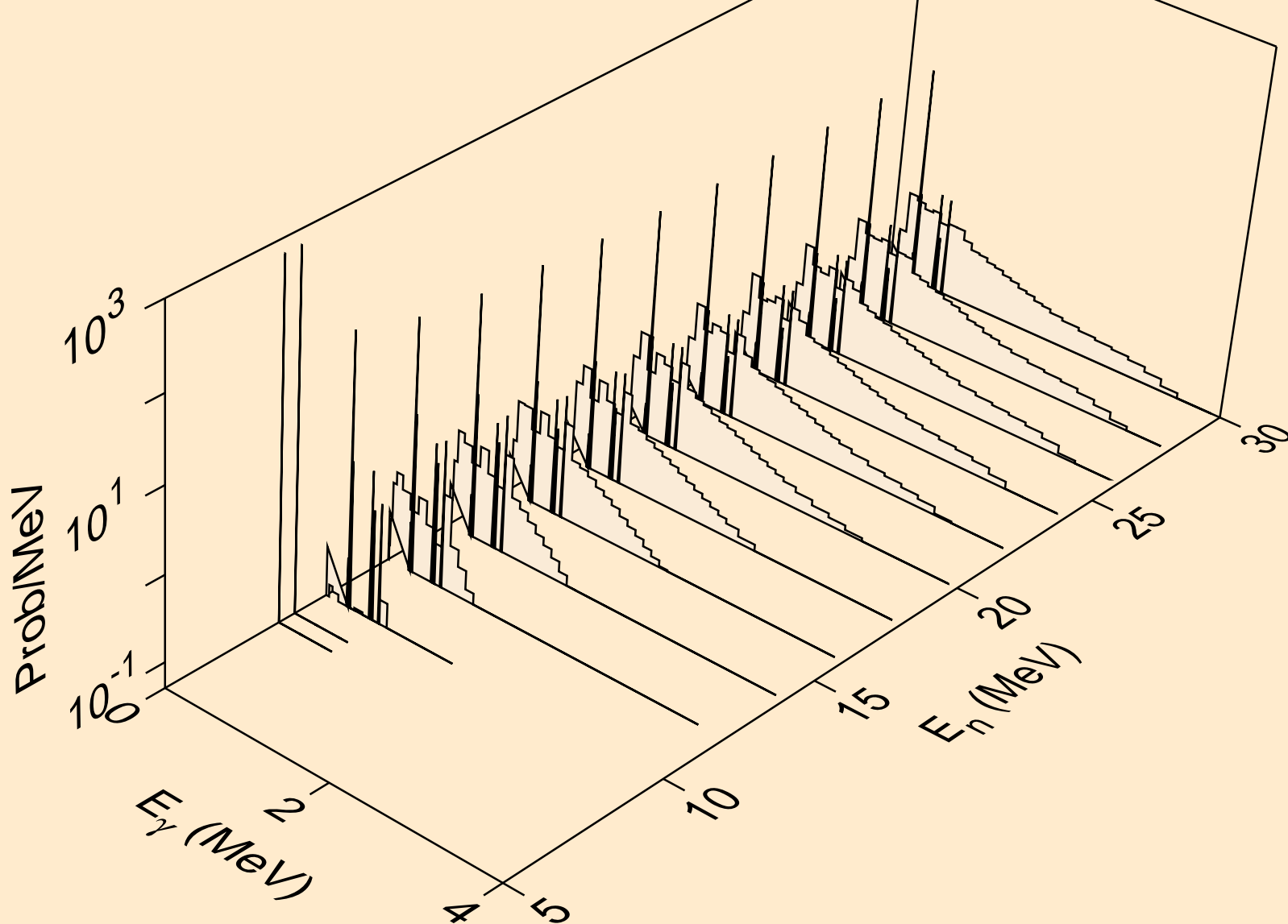
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



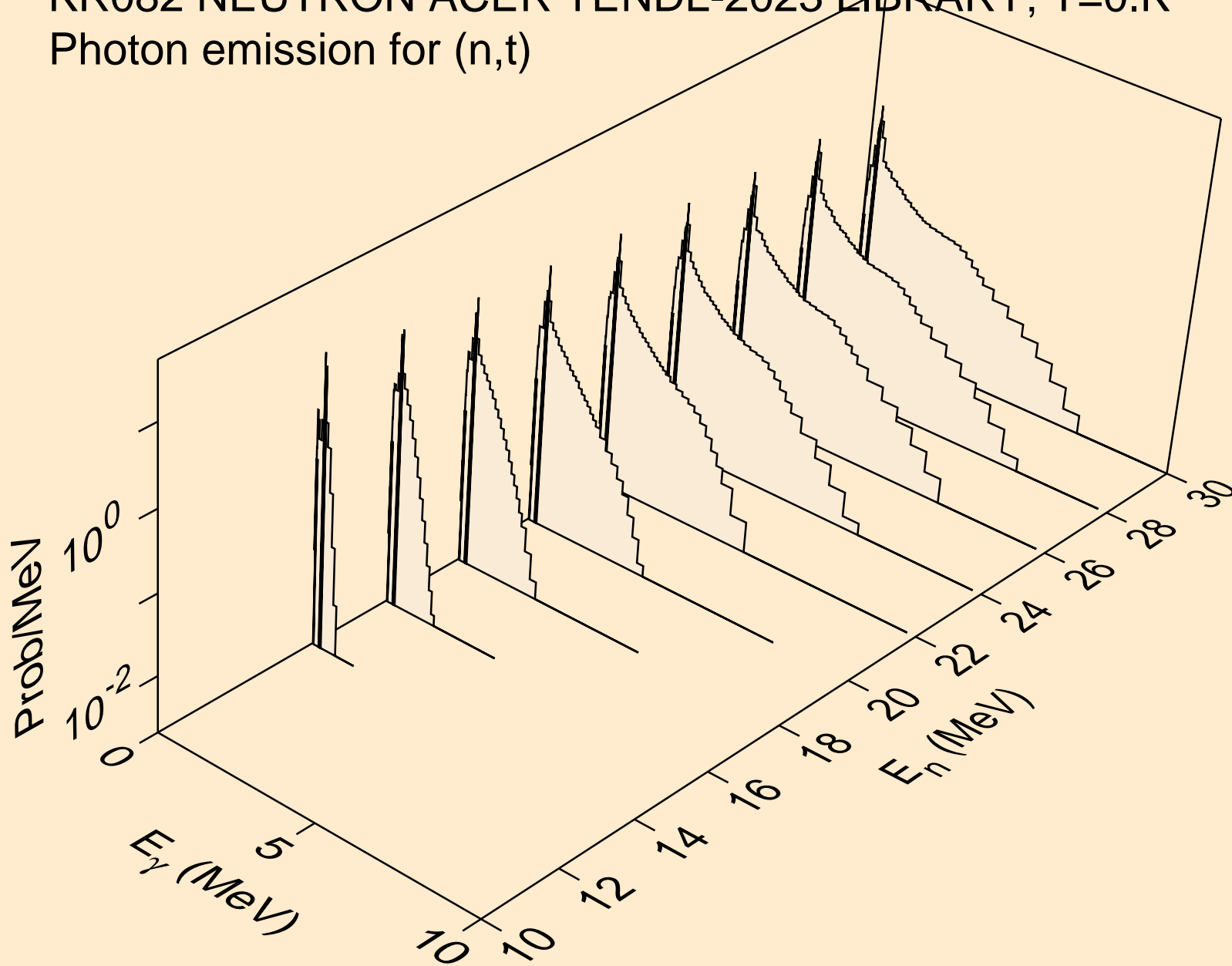
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



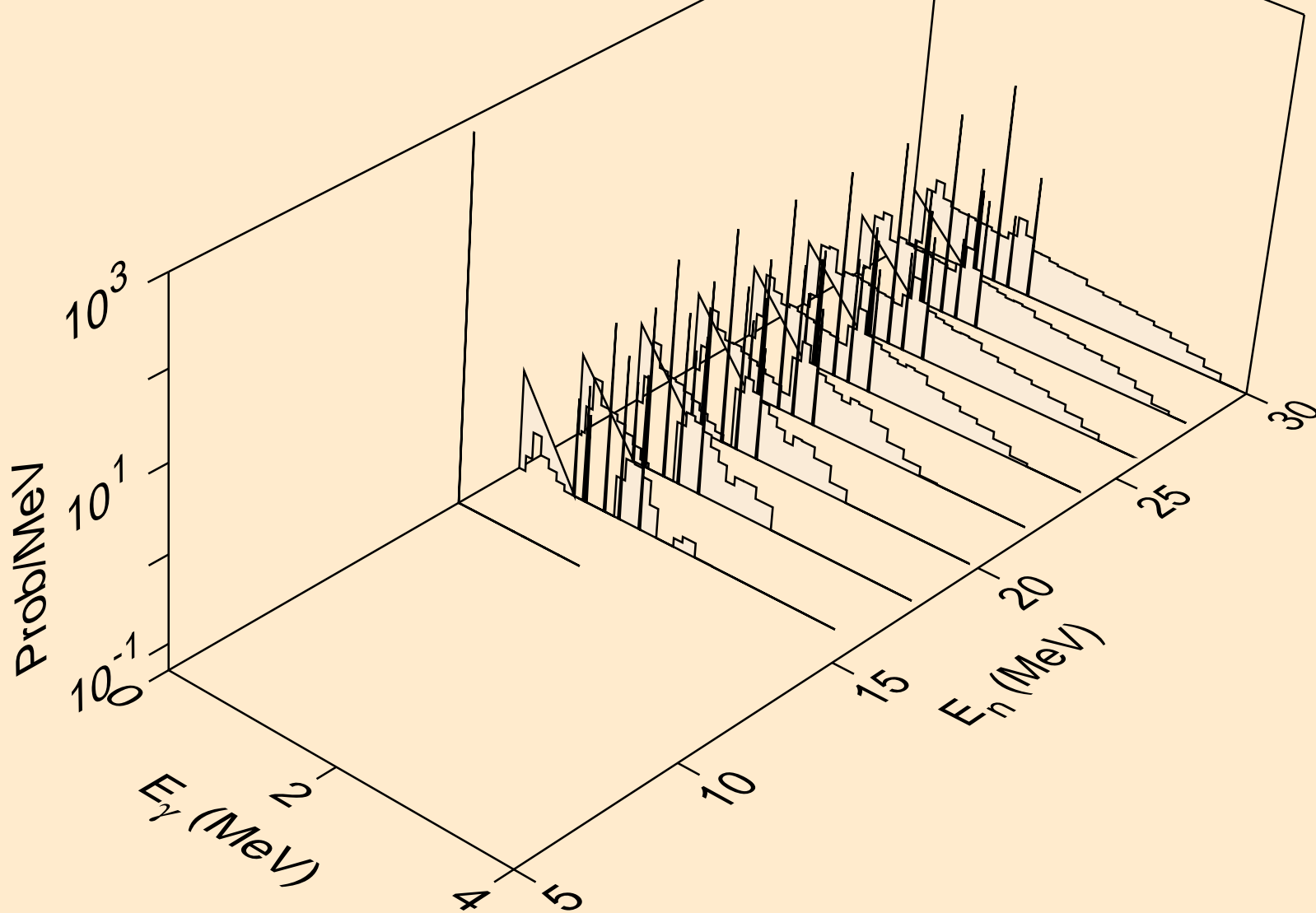
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



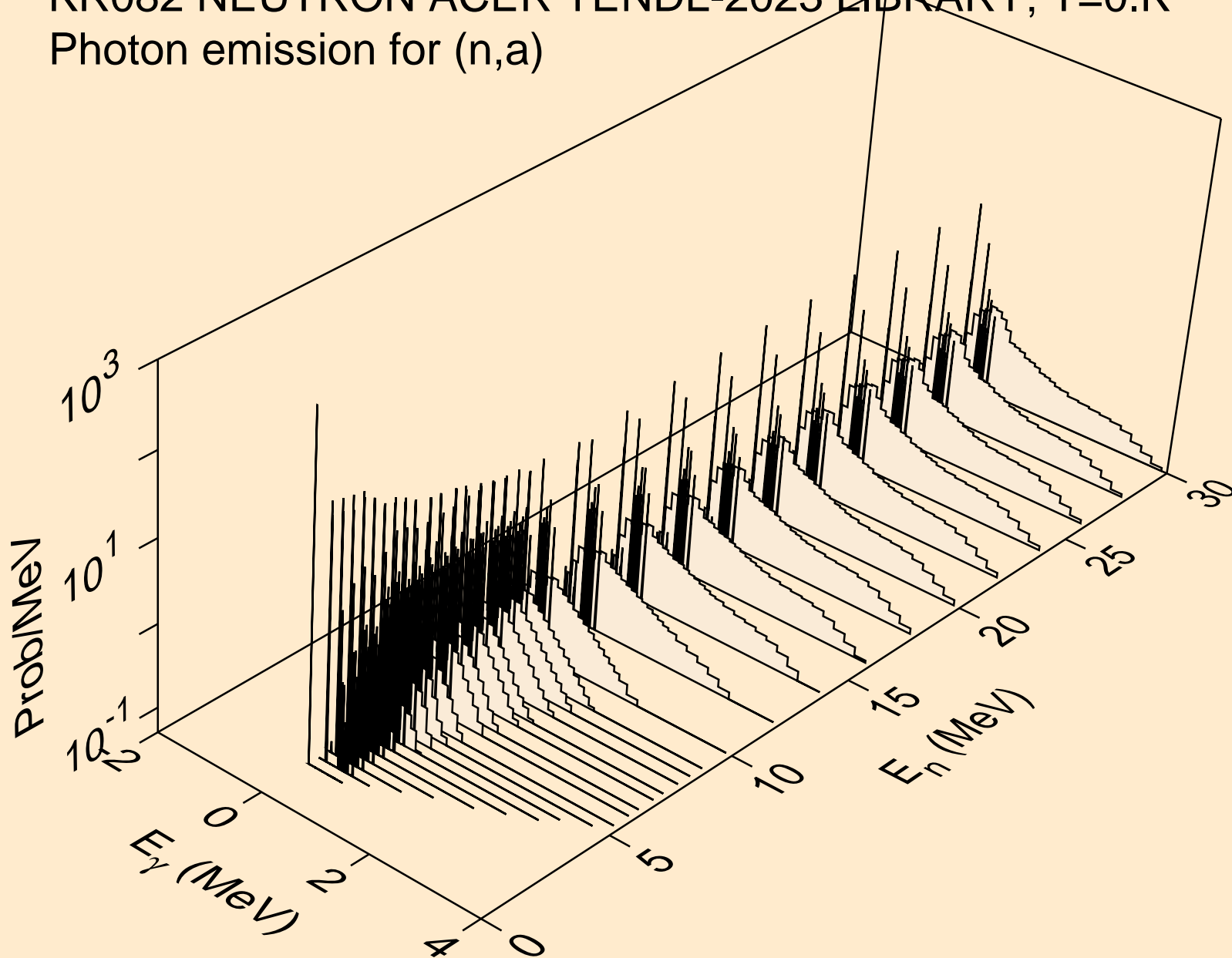
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



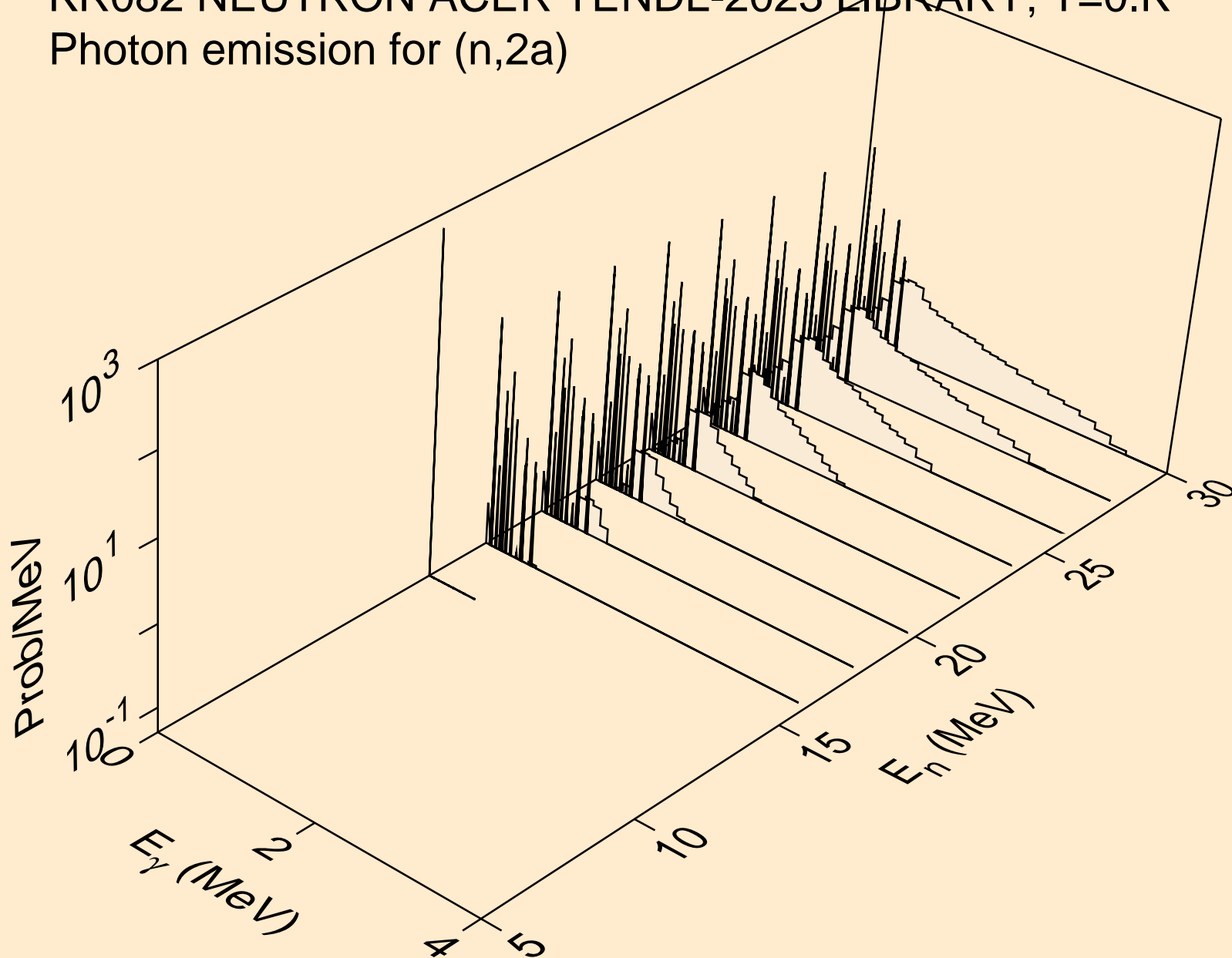
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

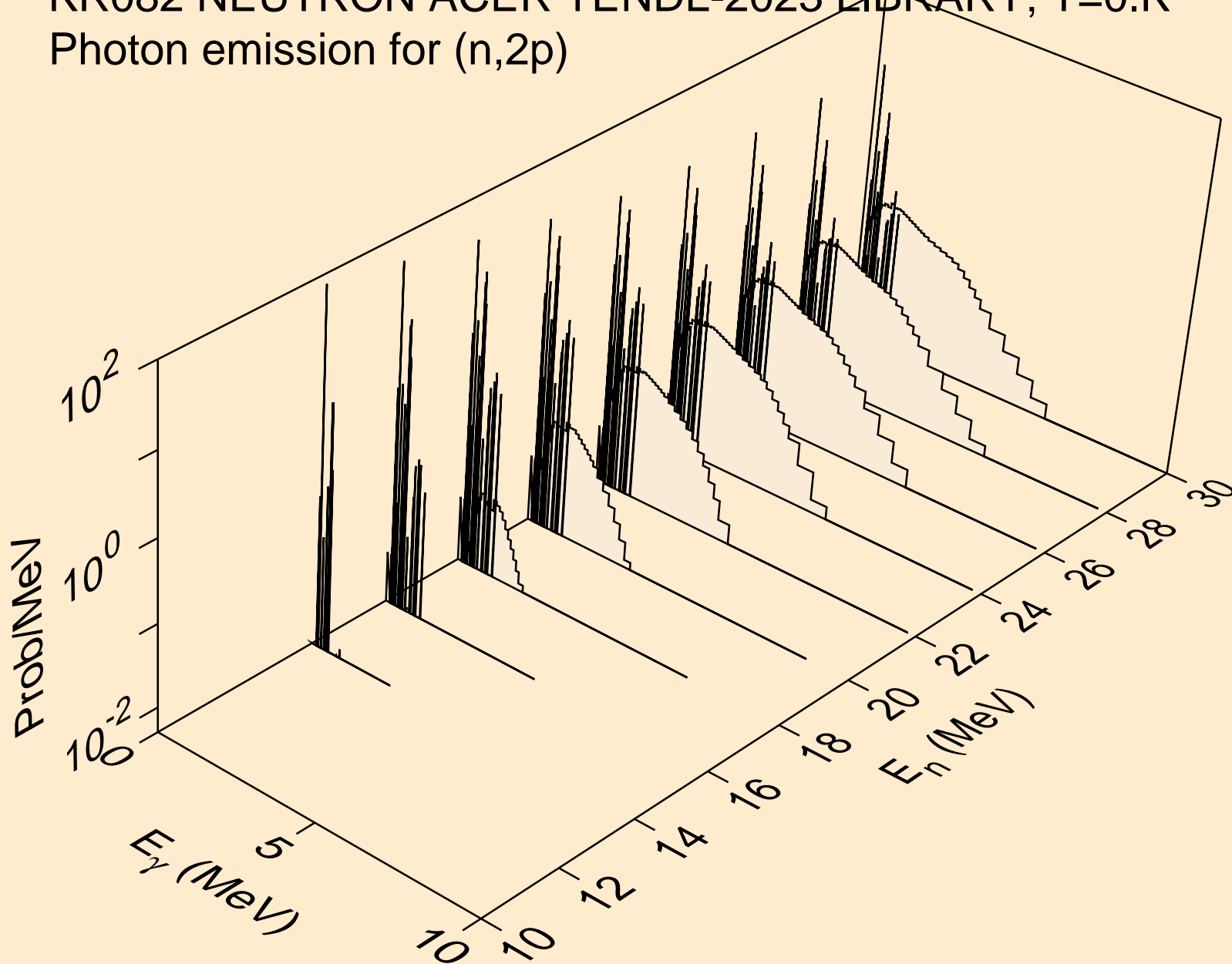


KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

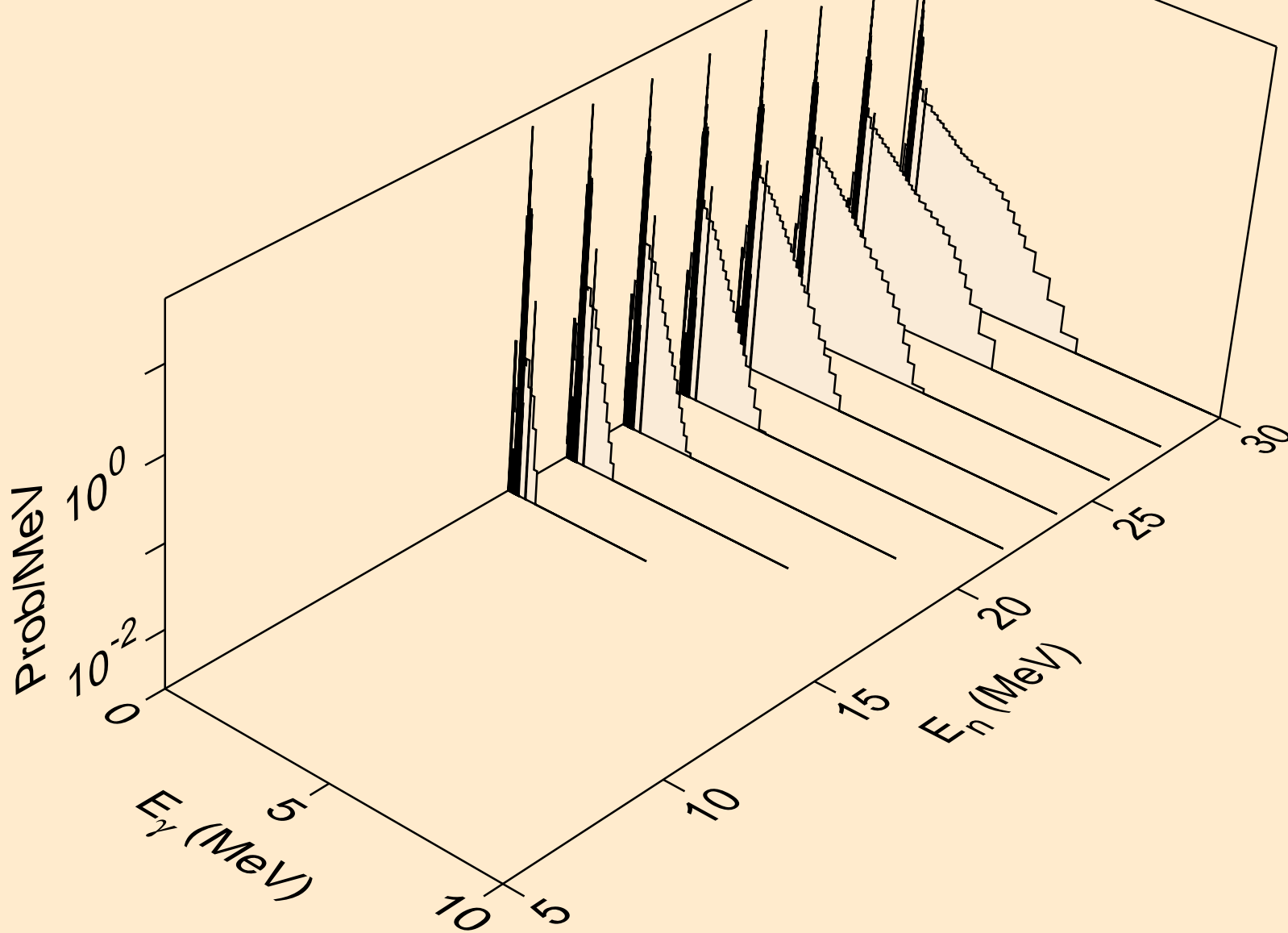




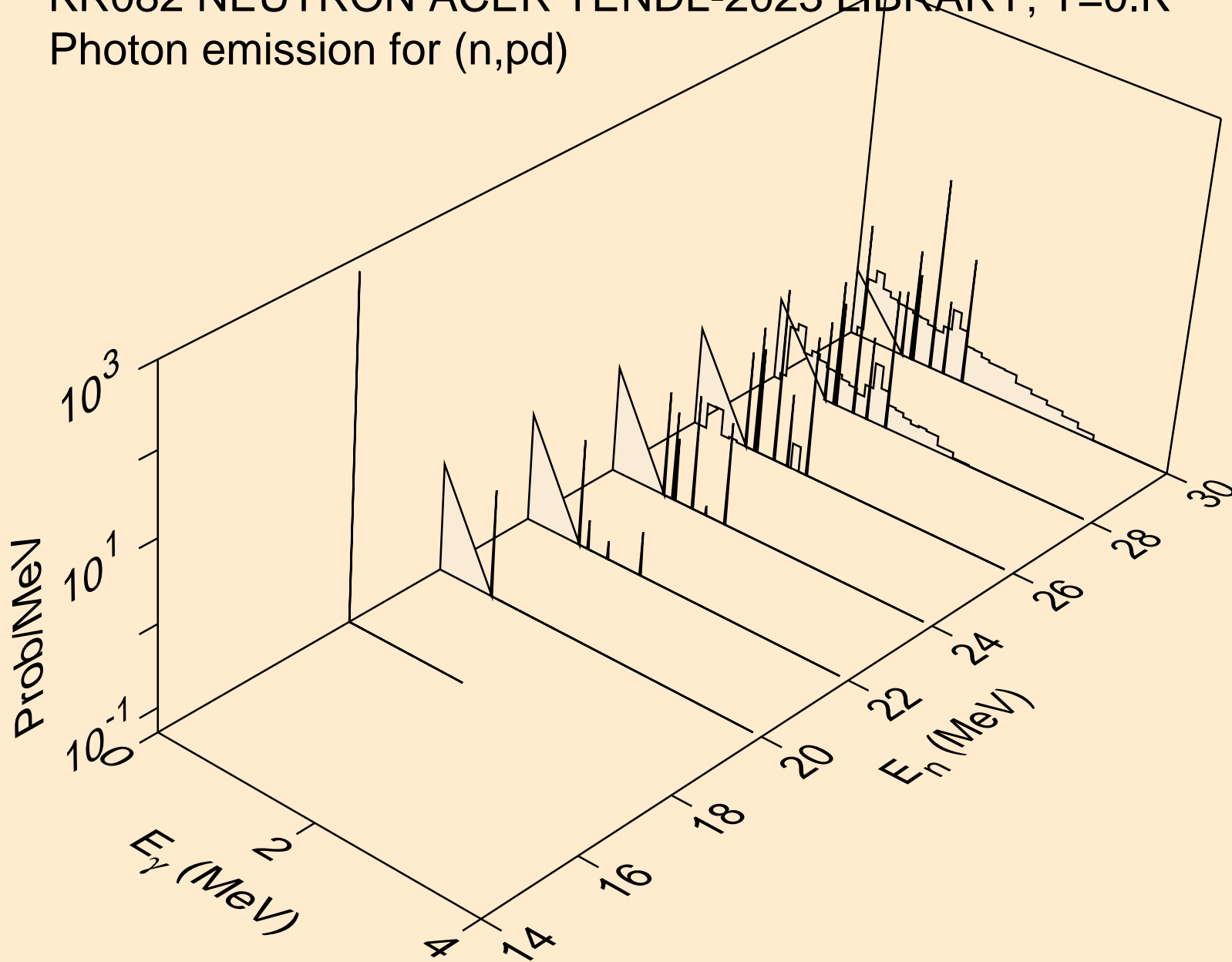
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



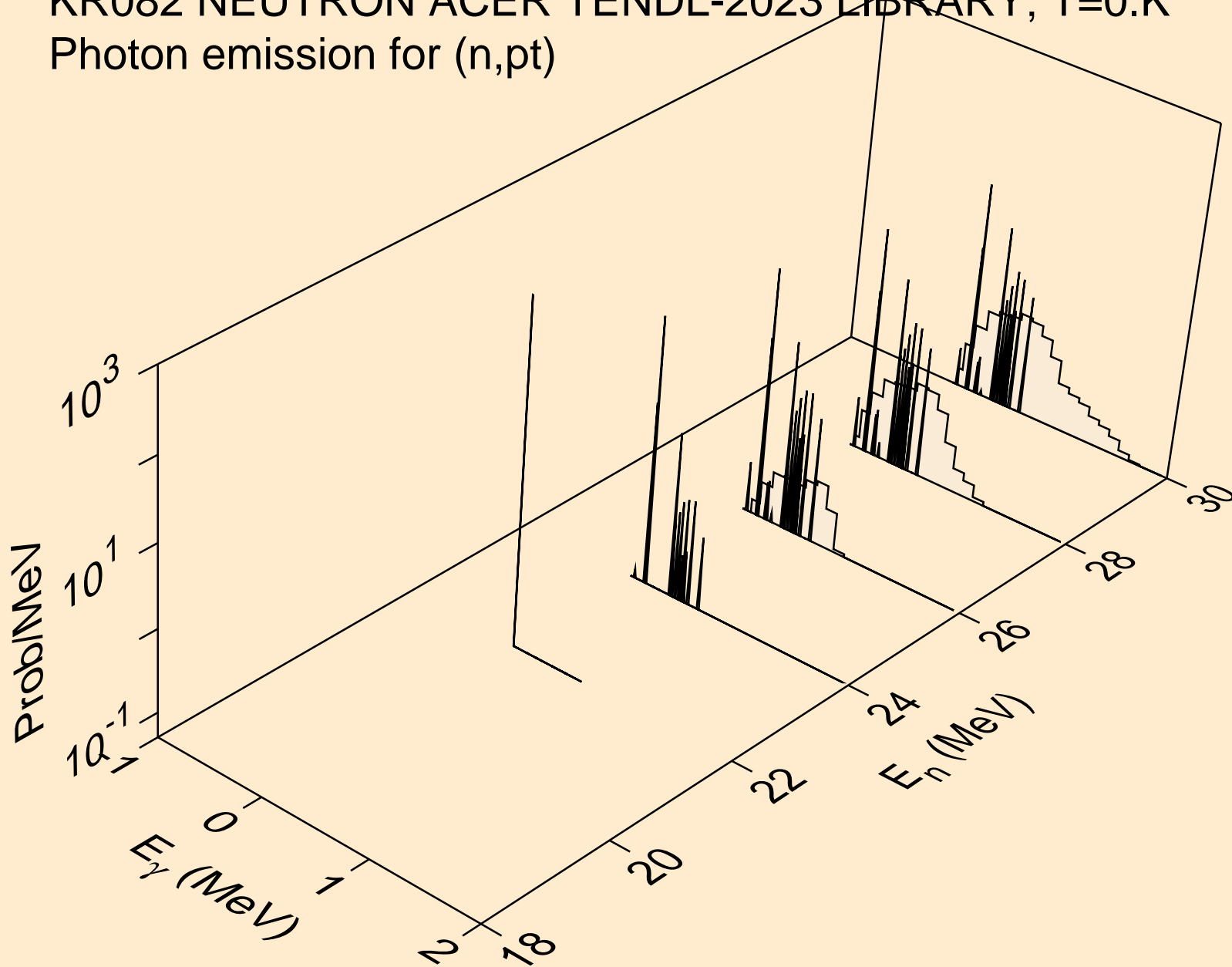
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



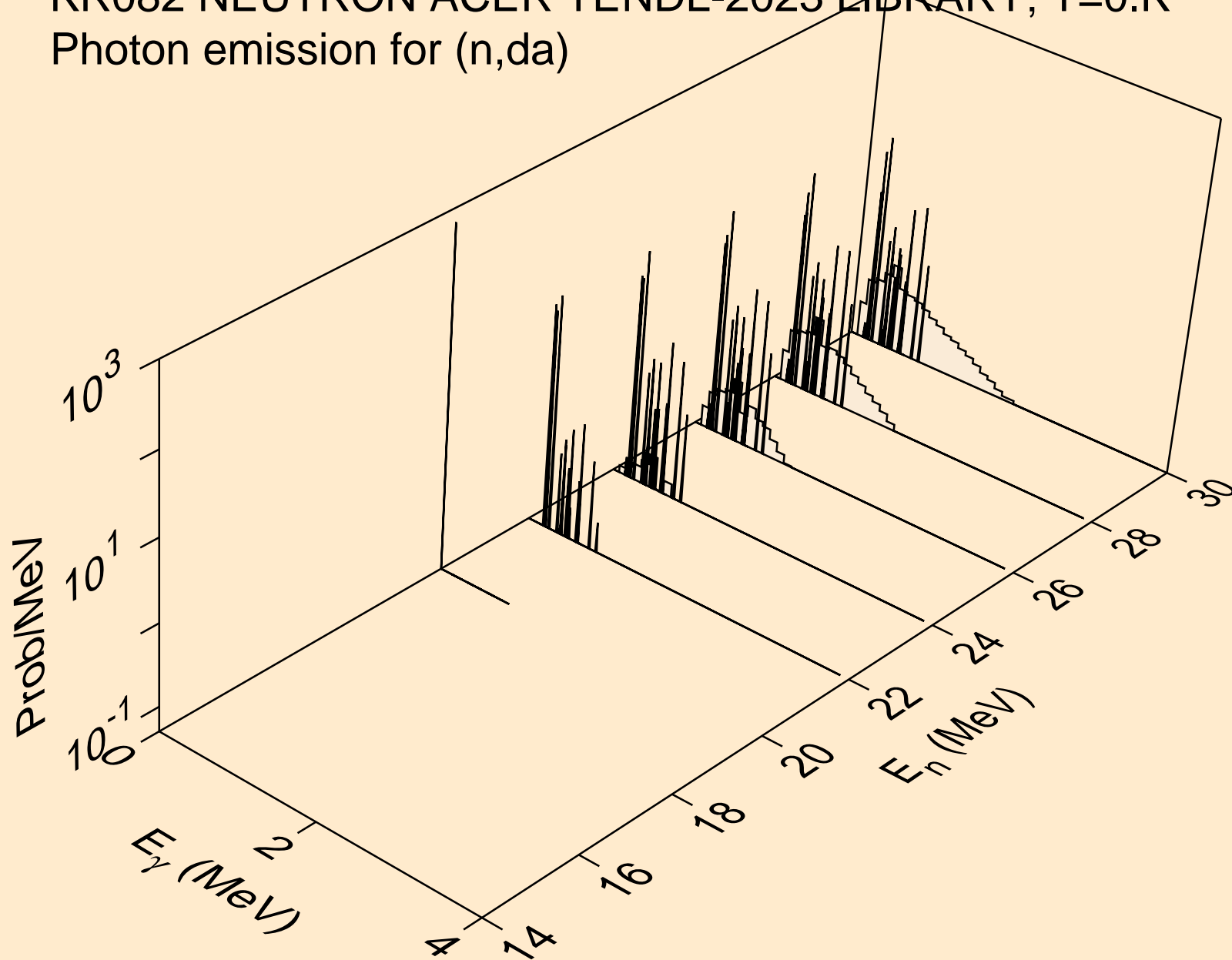
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



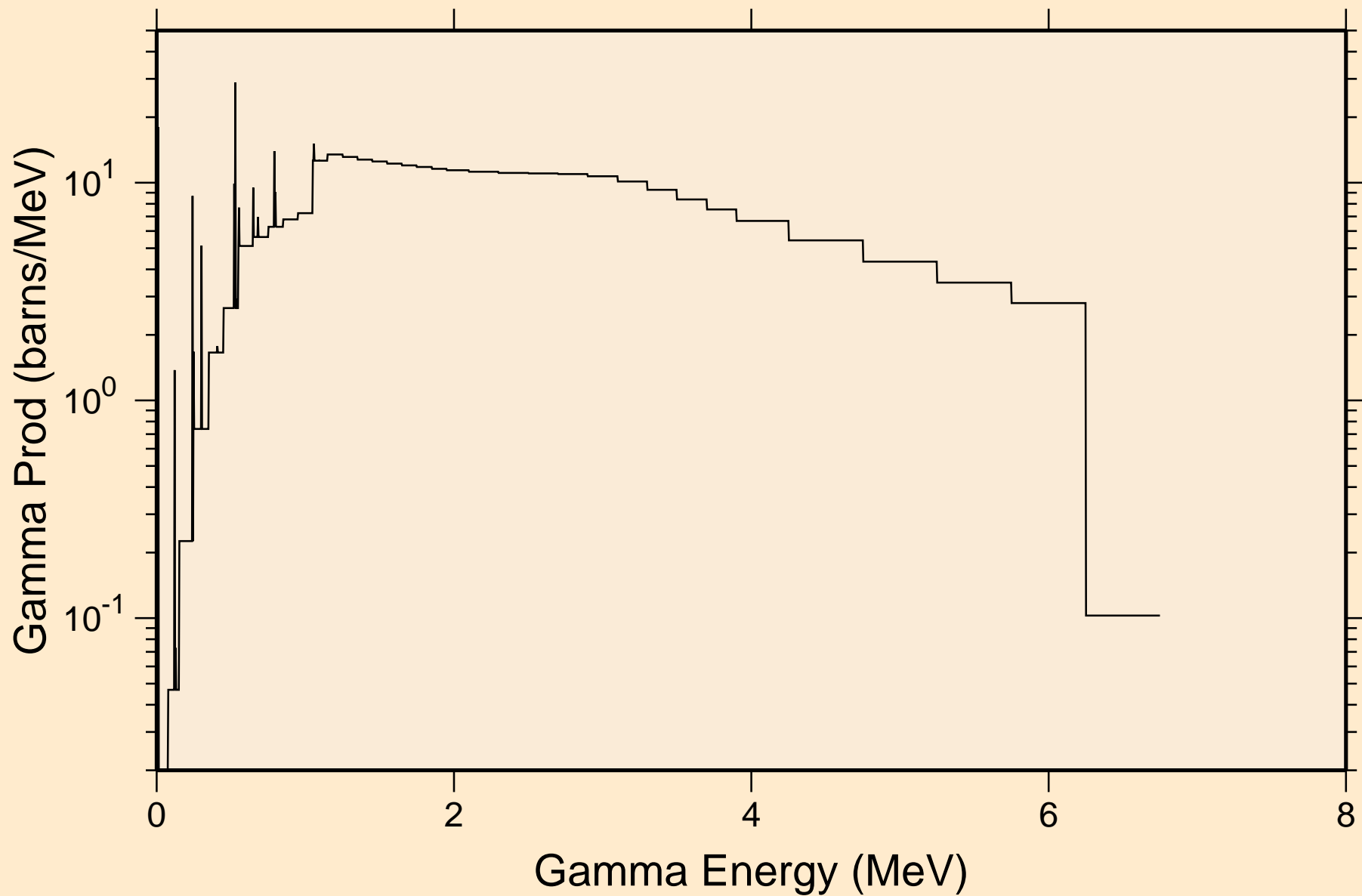
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



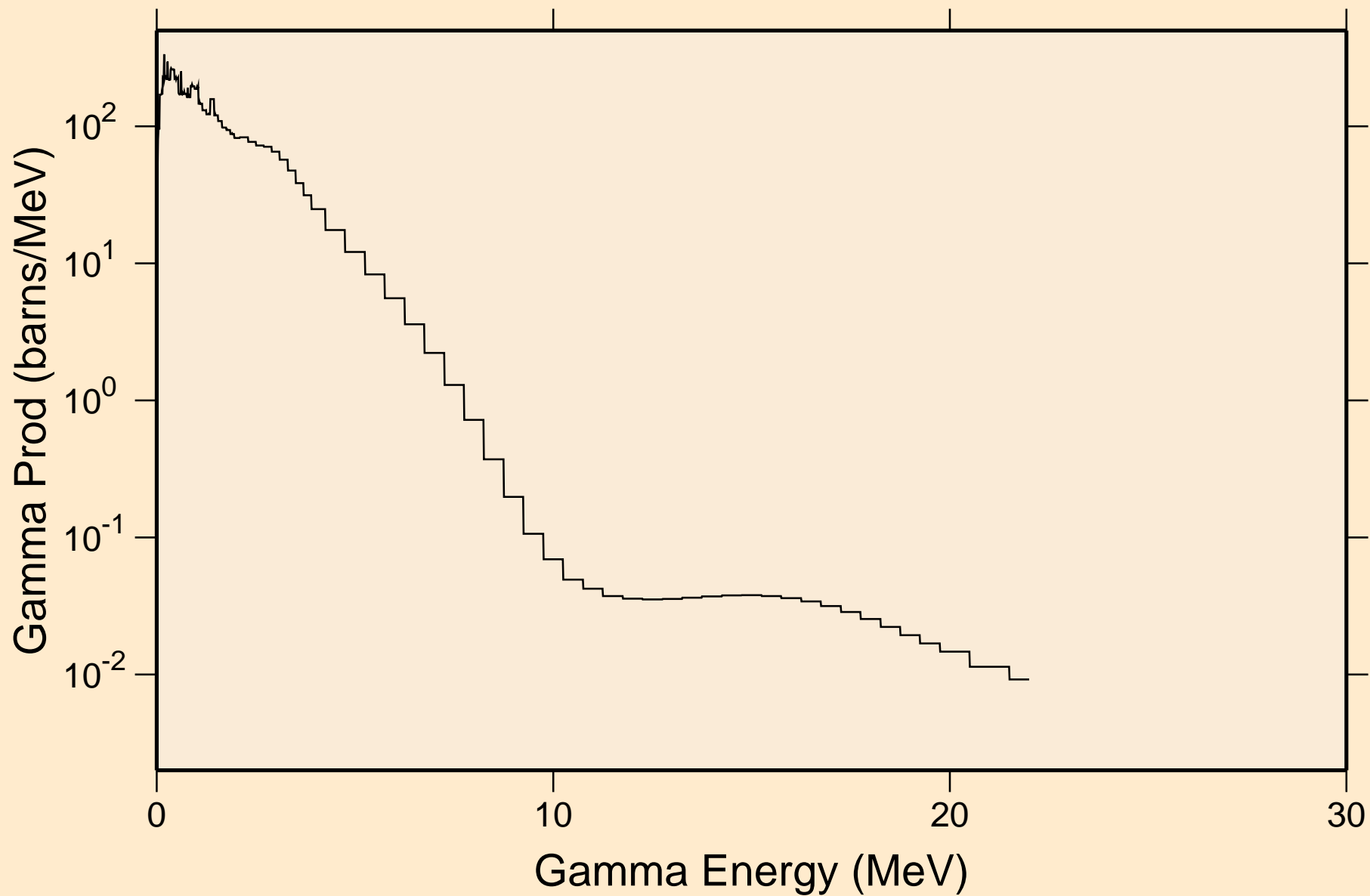
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

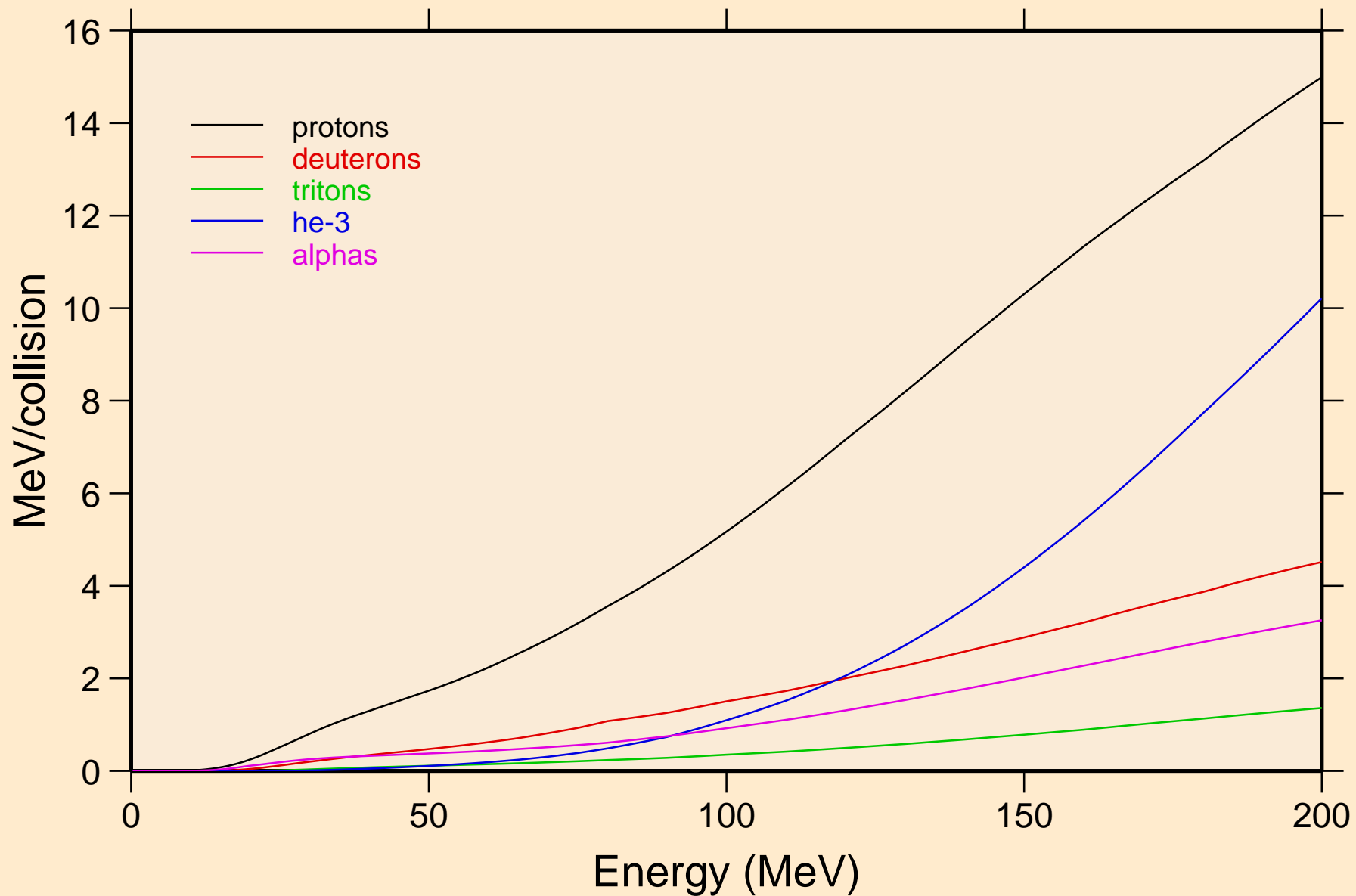


KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



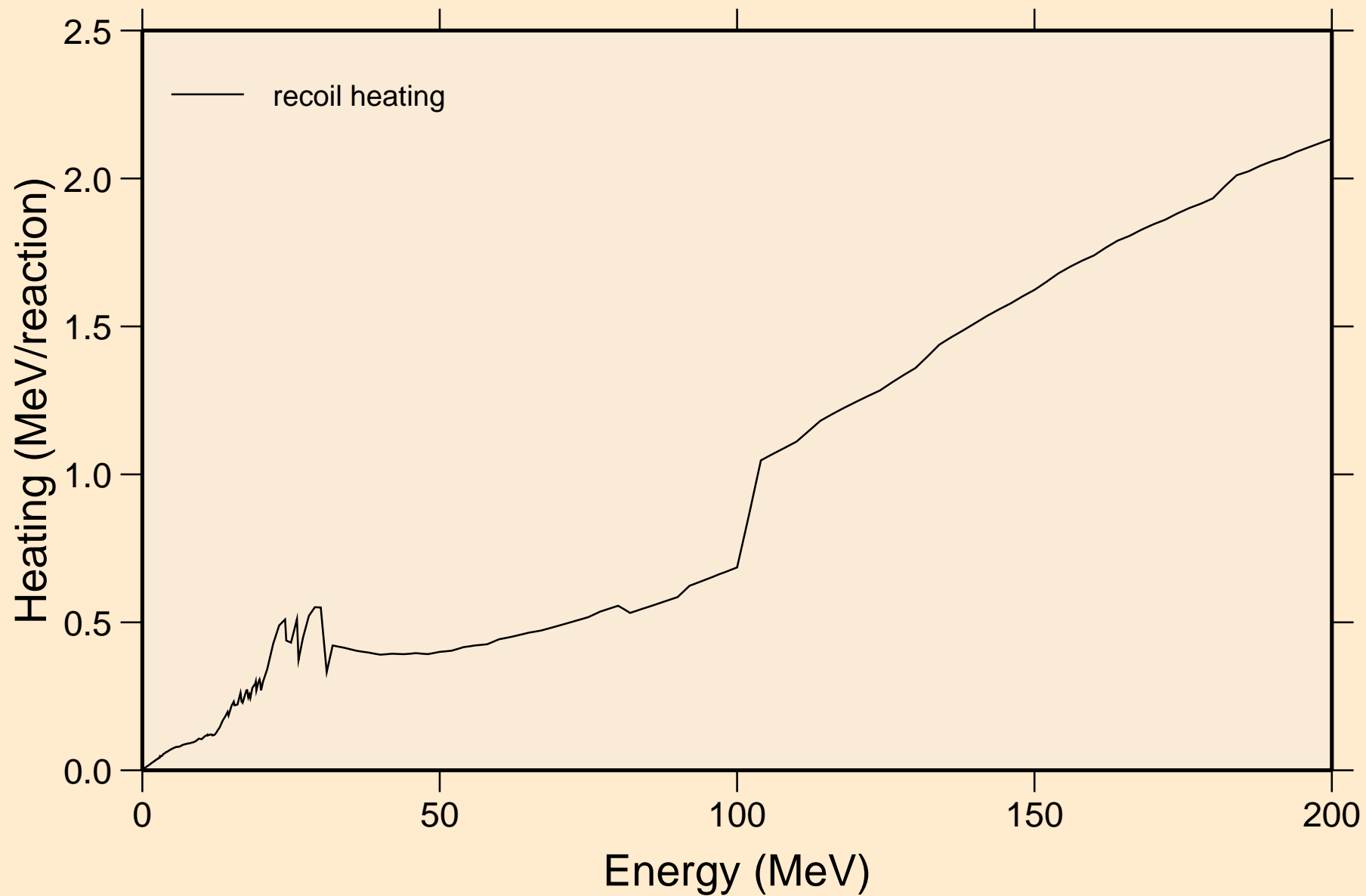
# KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

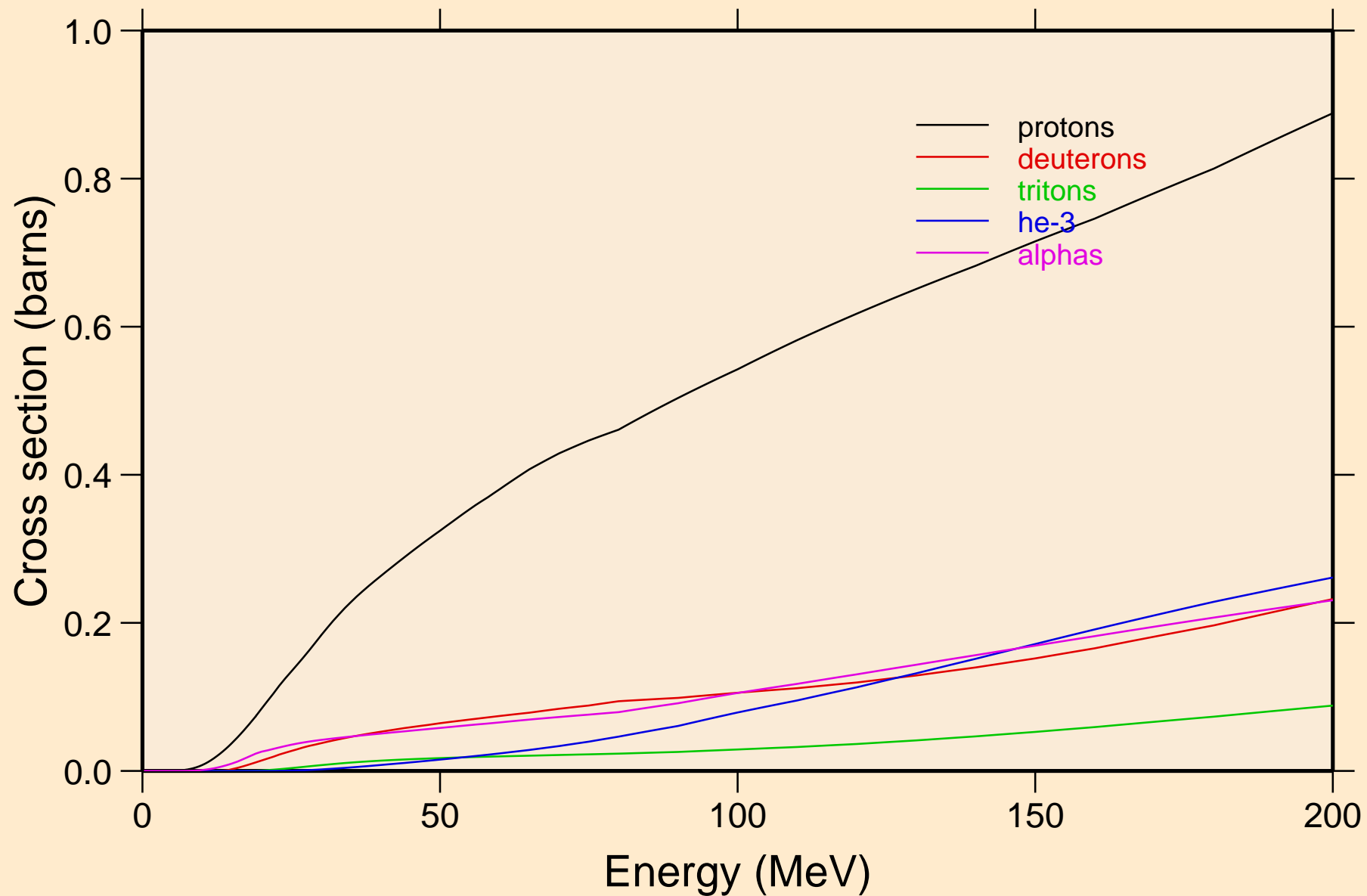




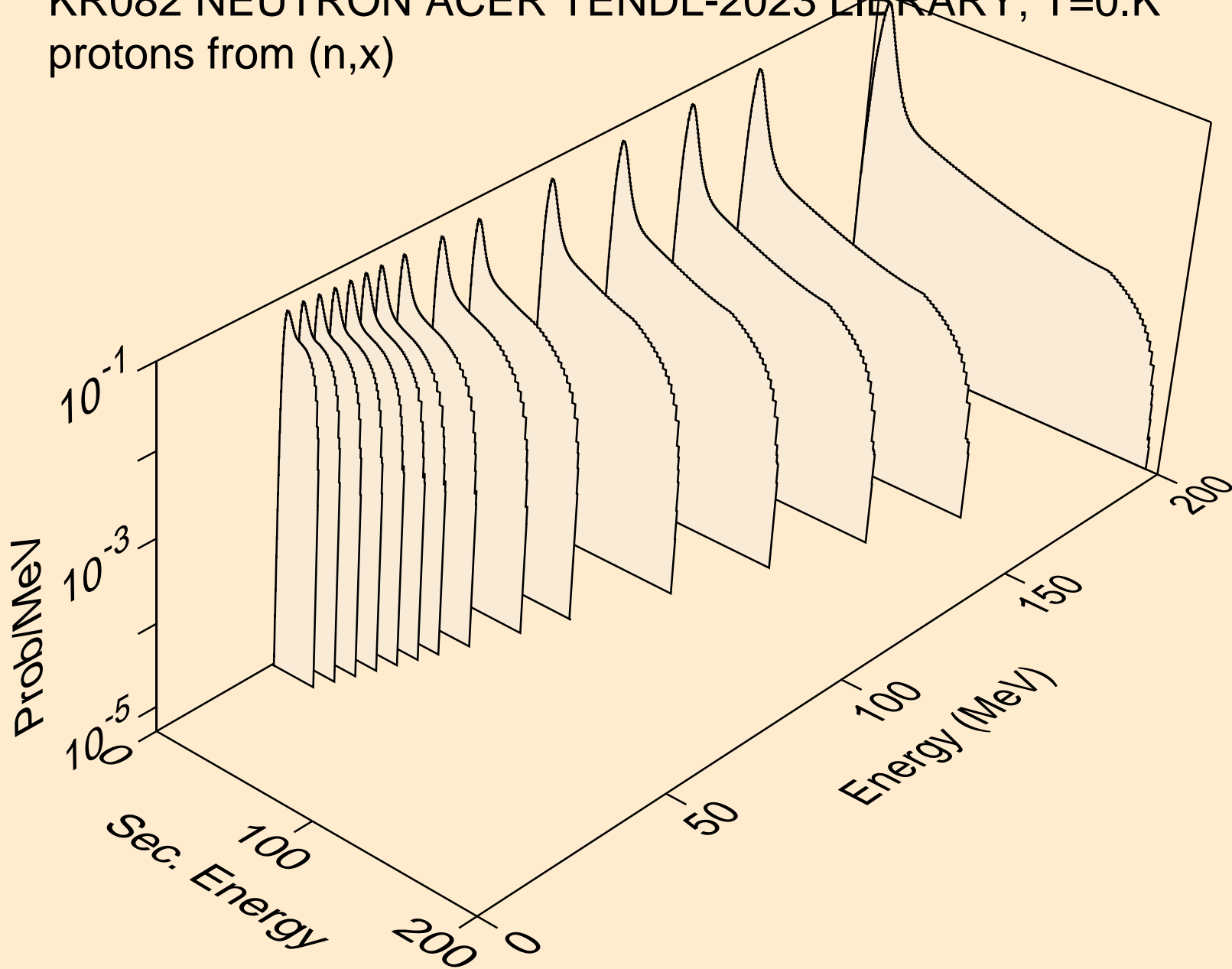
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



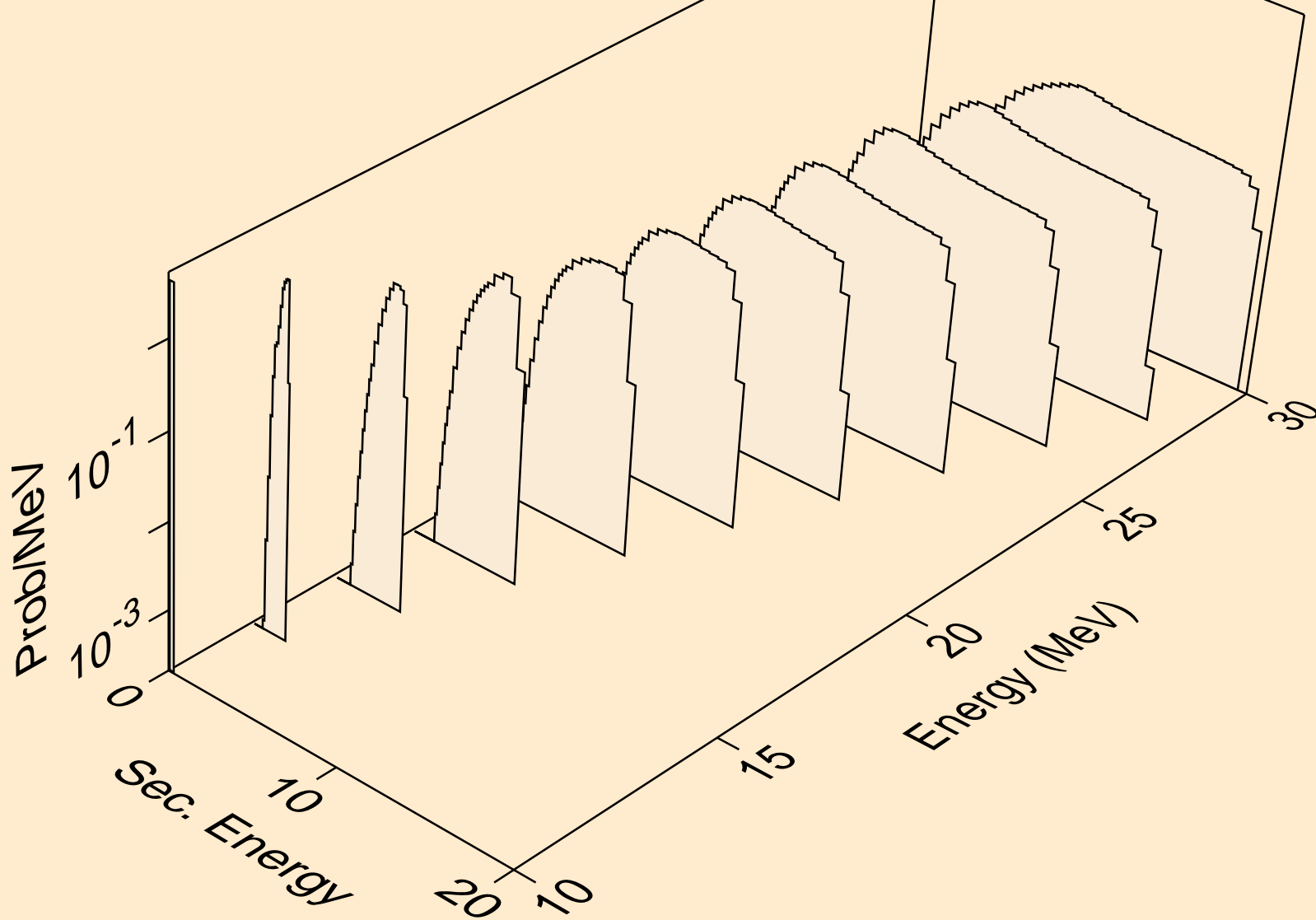
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



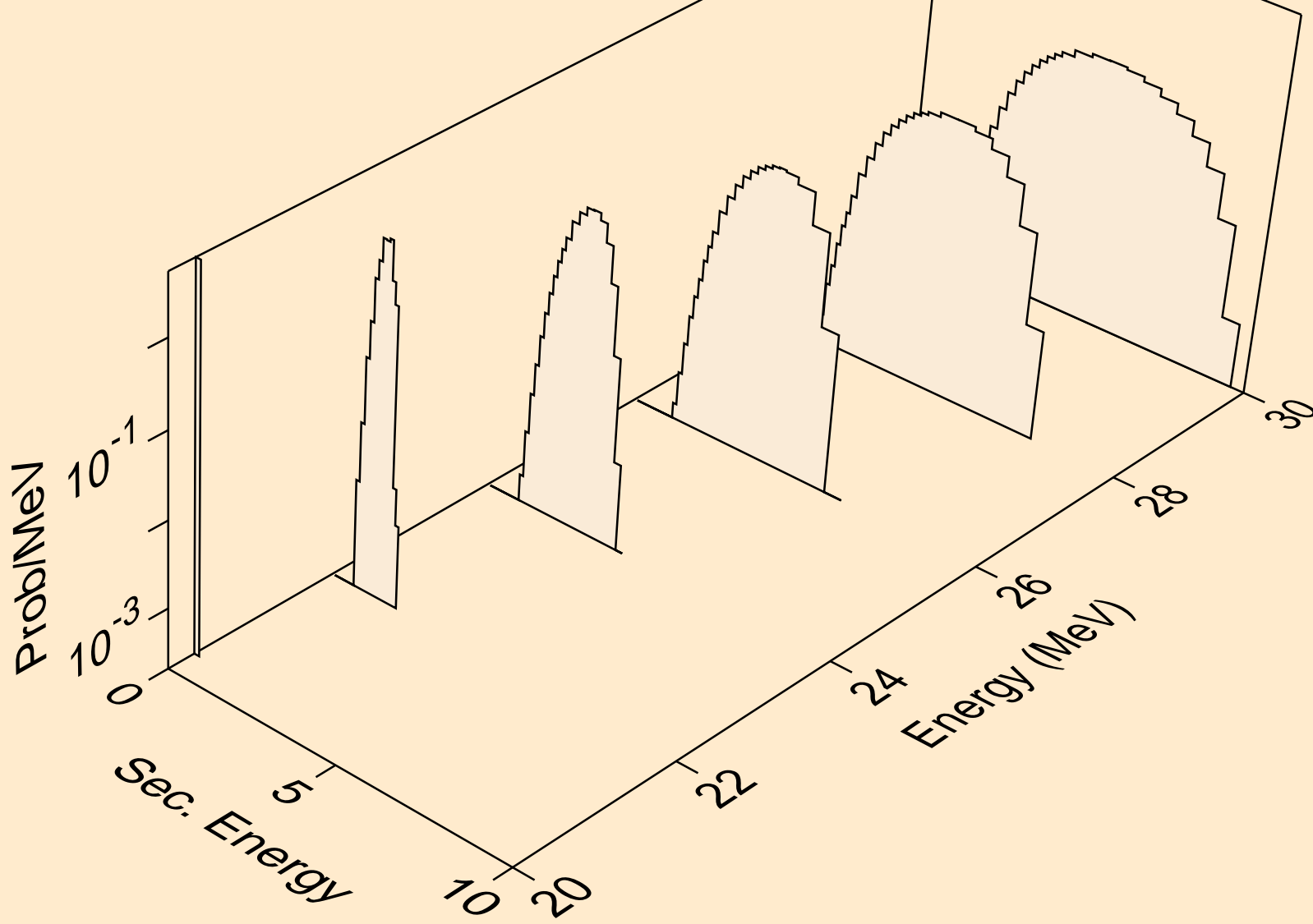
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



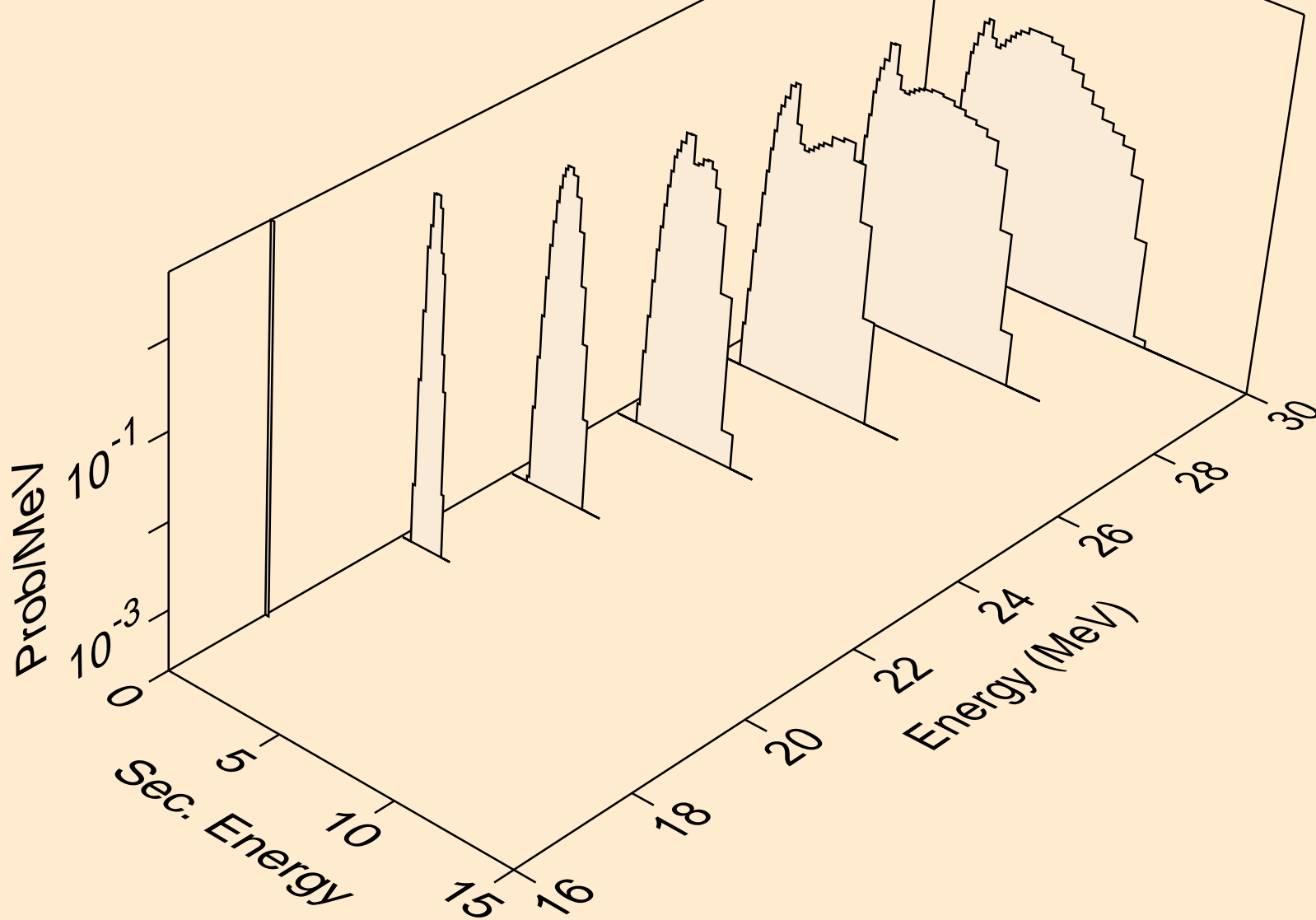
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



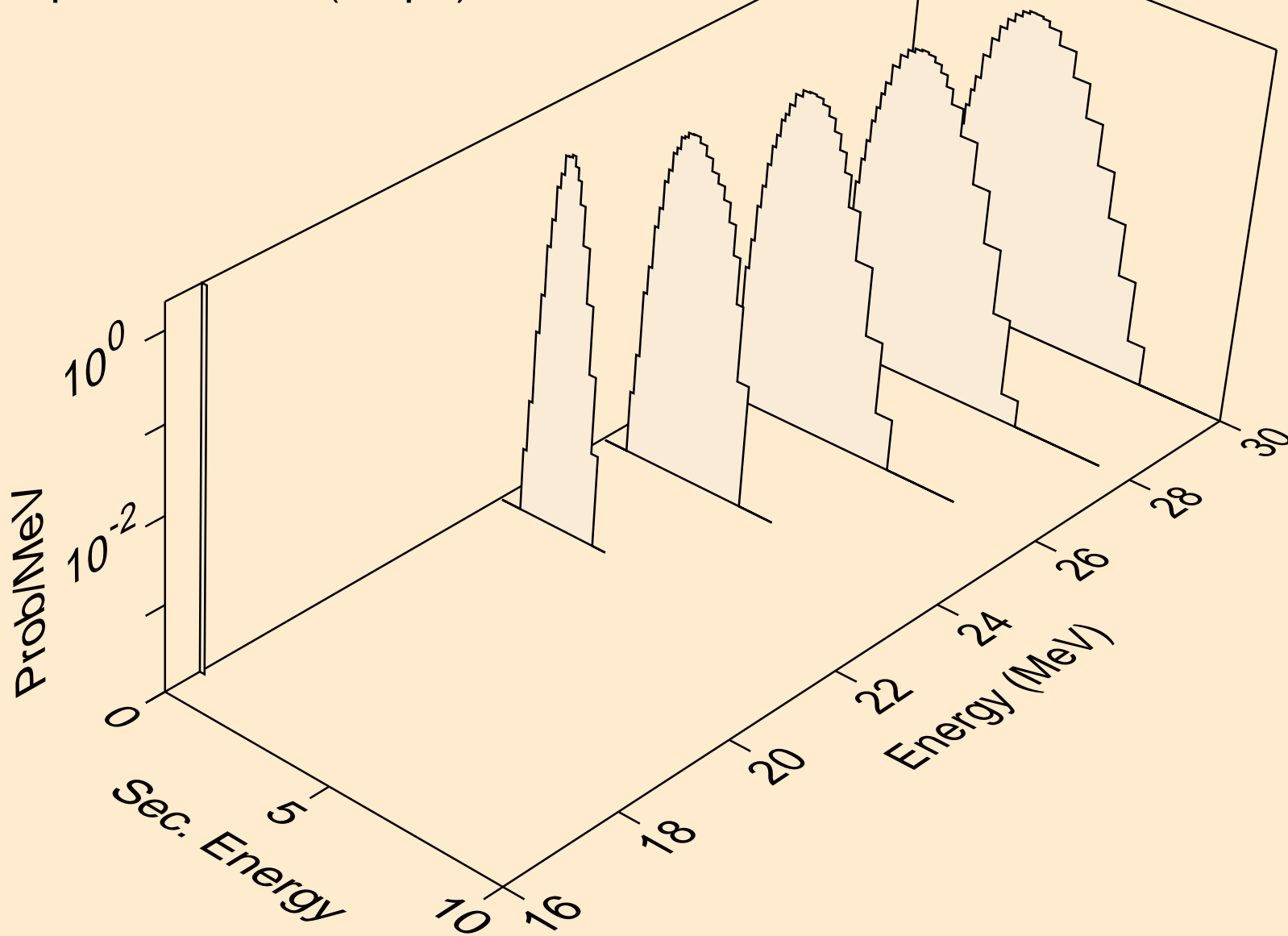
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



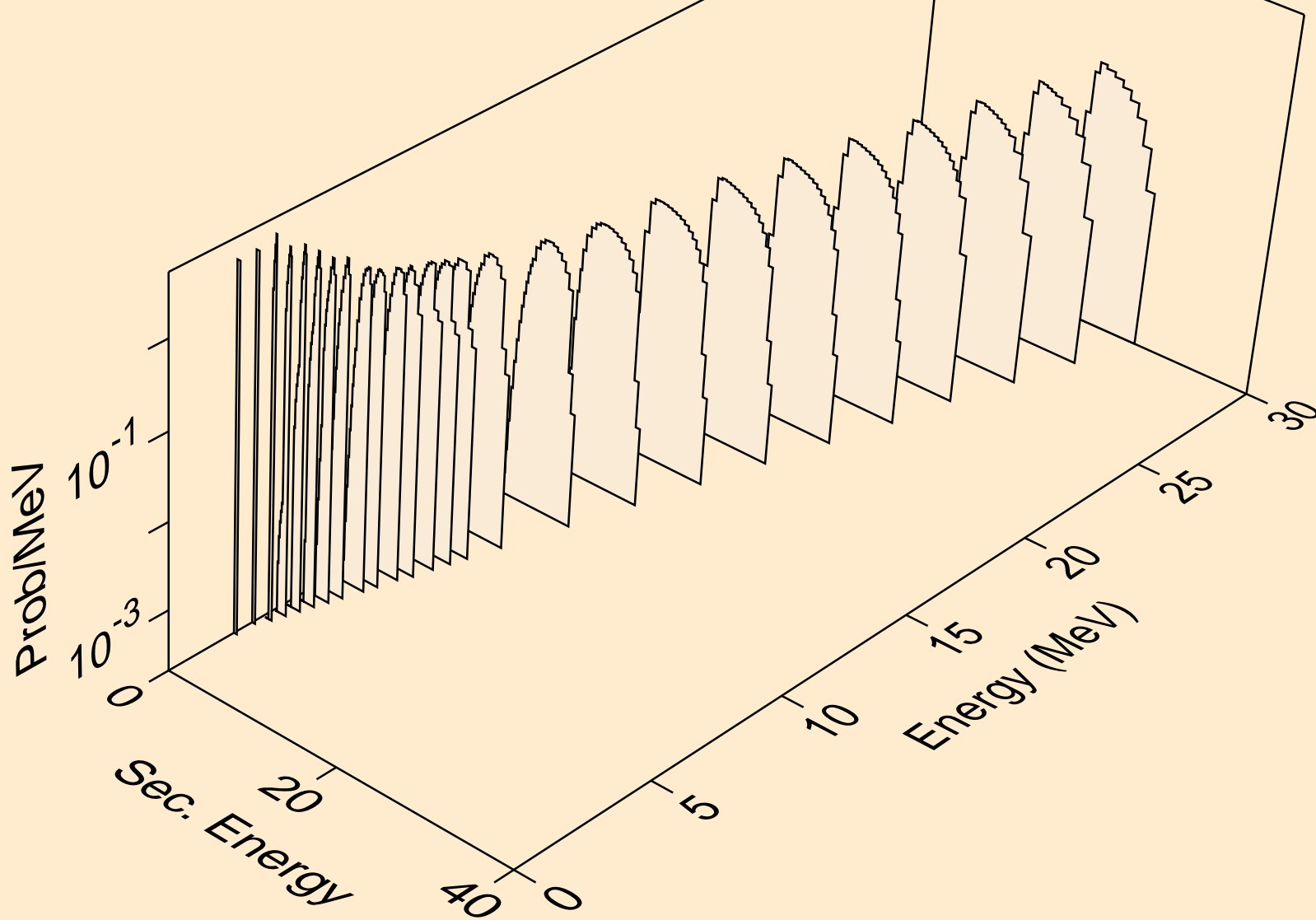
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)

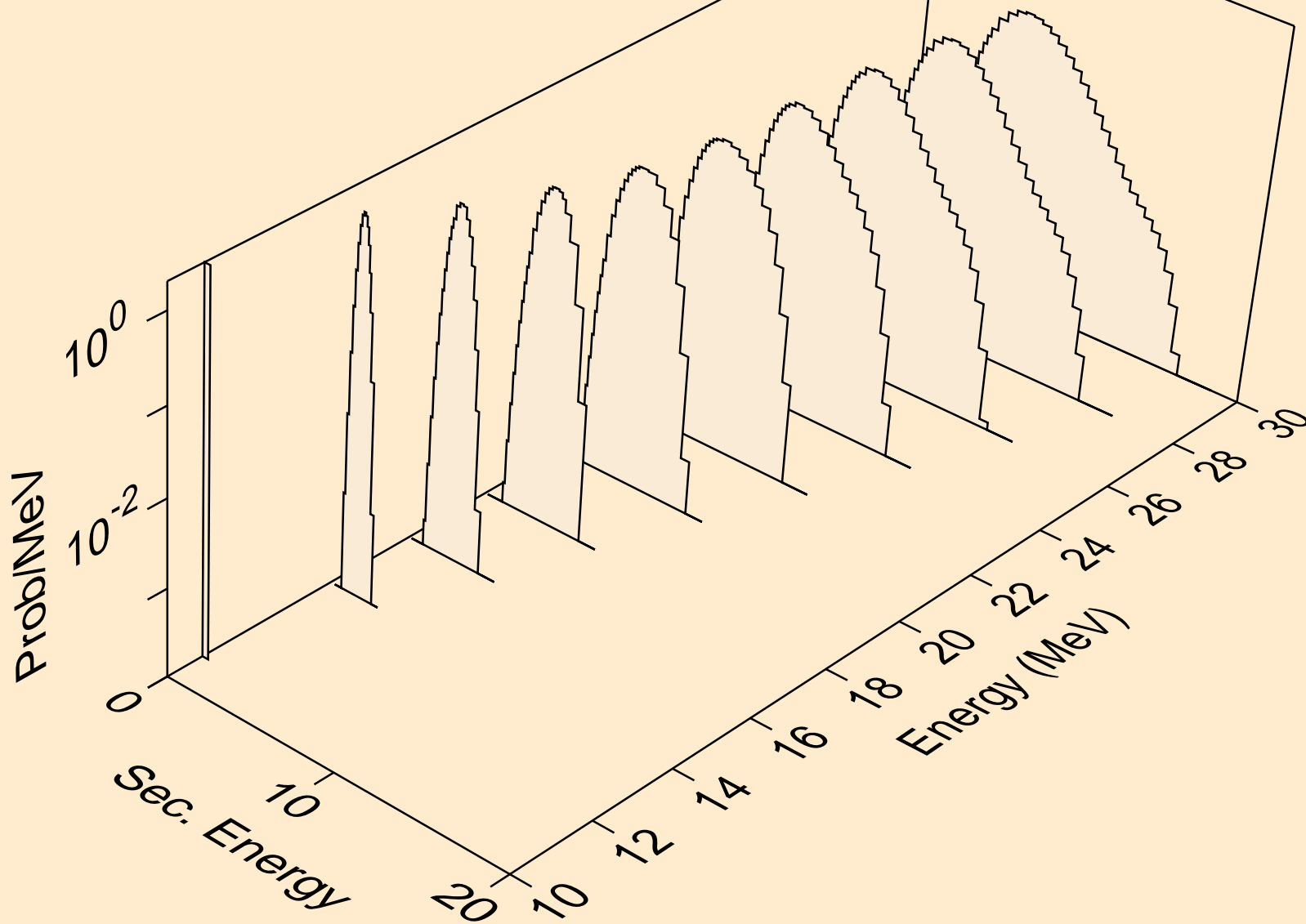


KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)

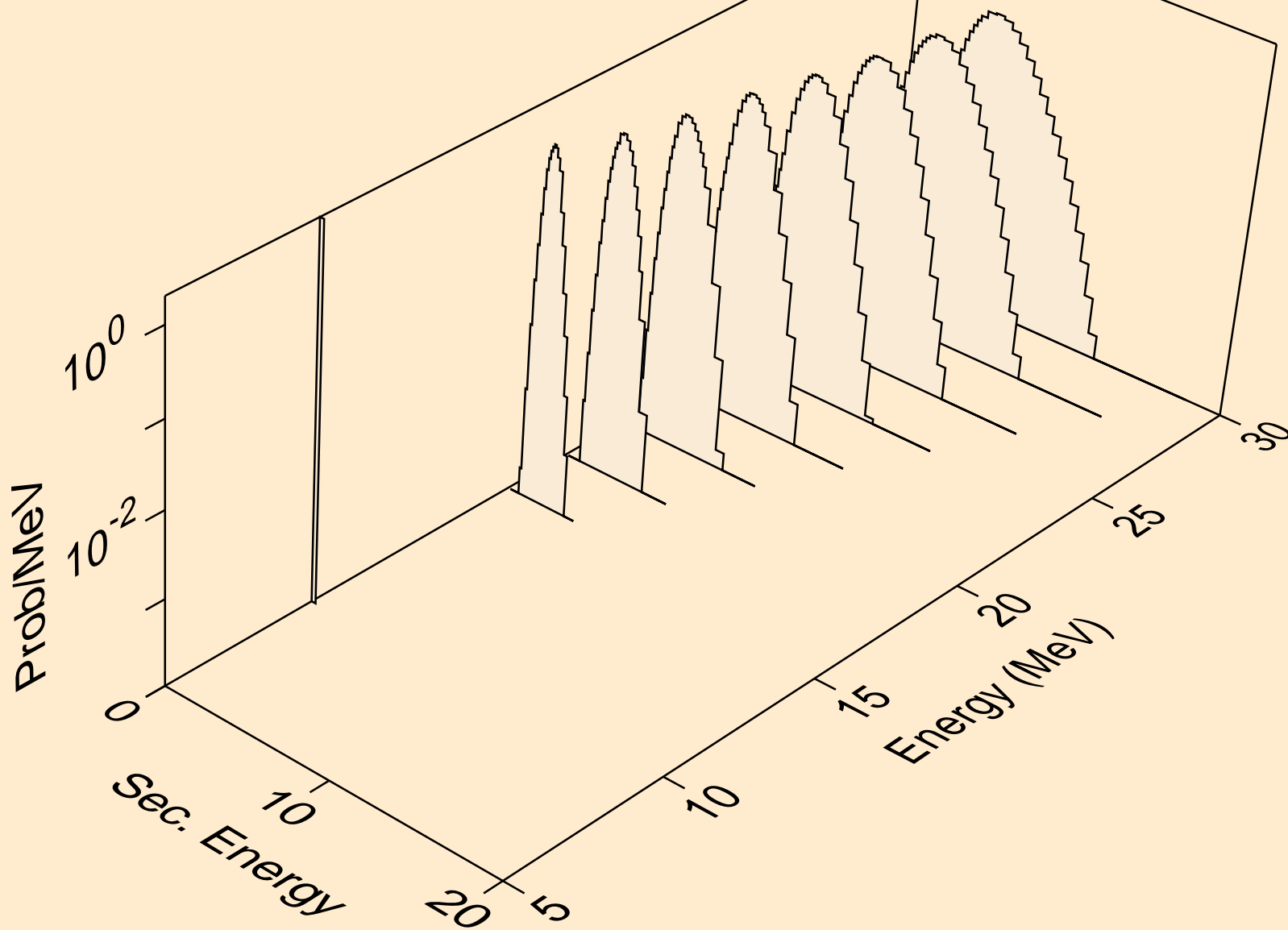




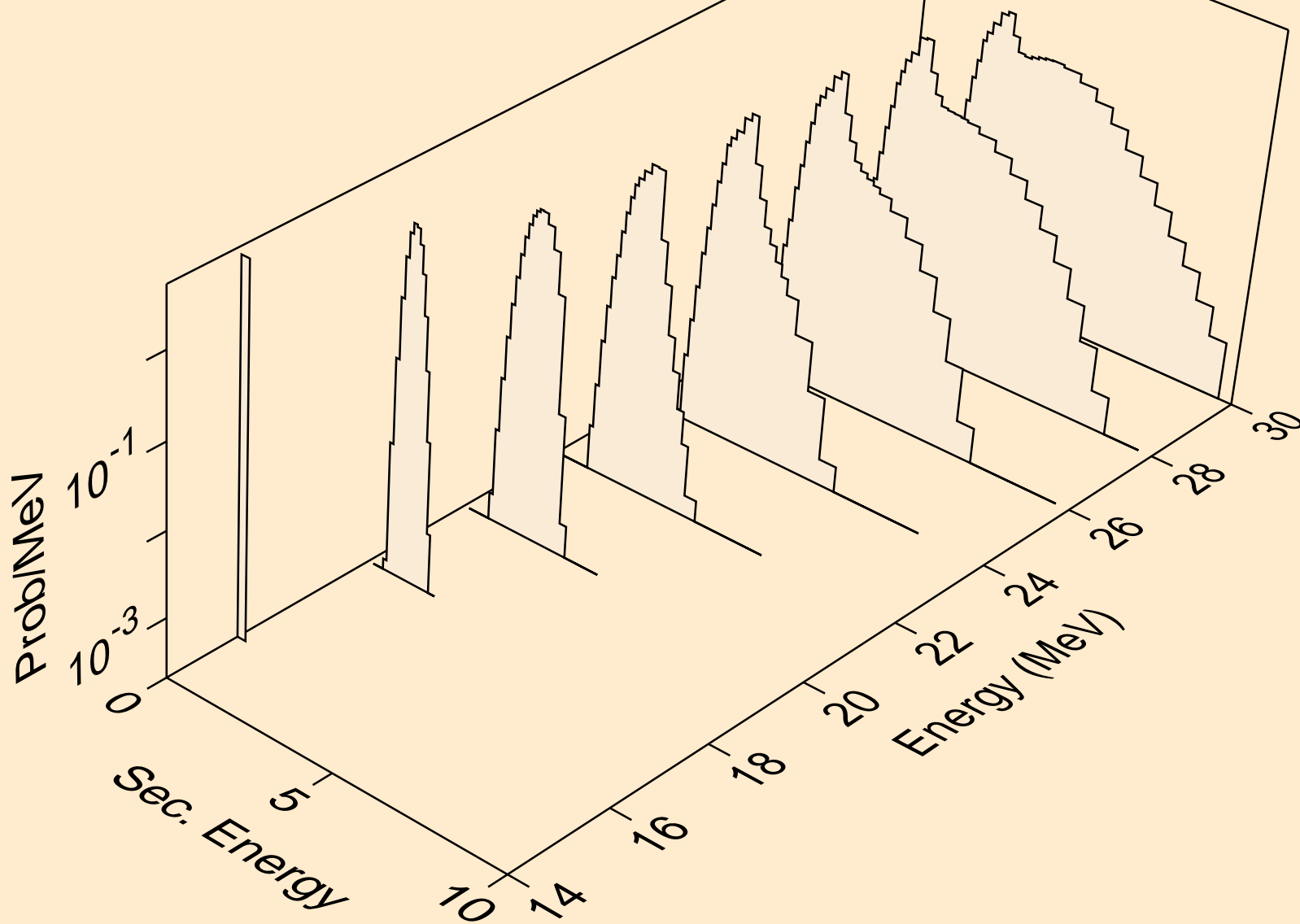
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)



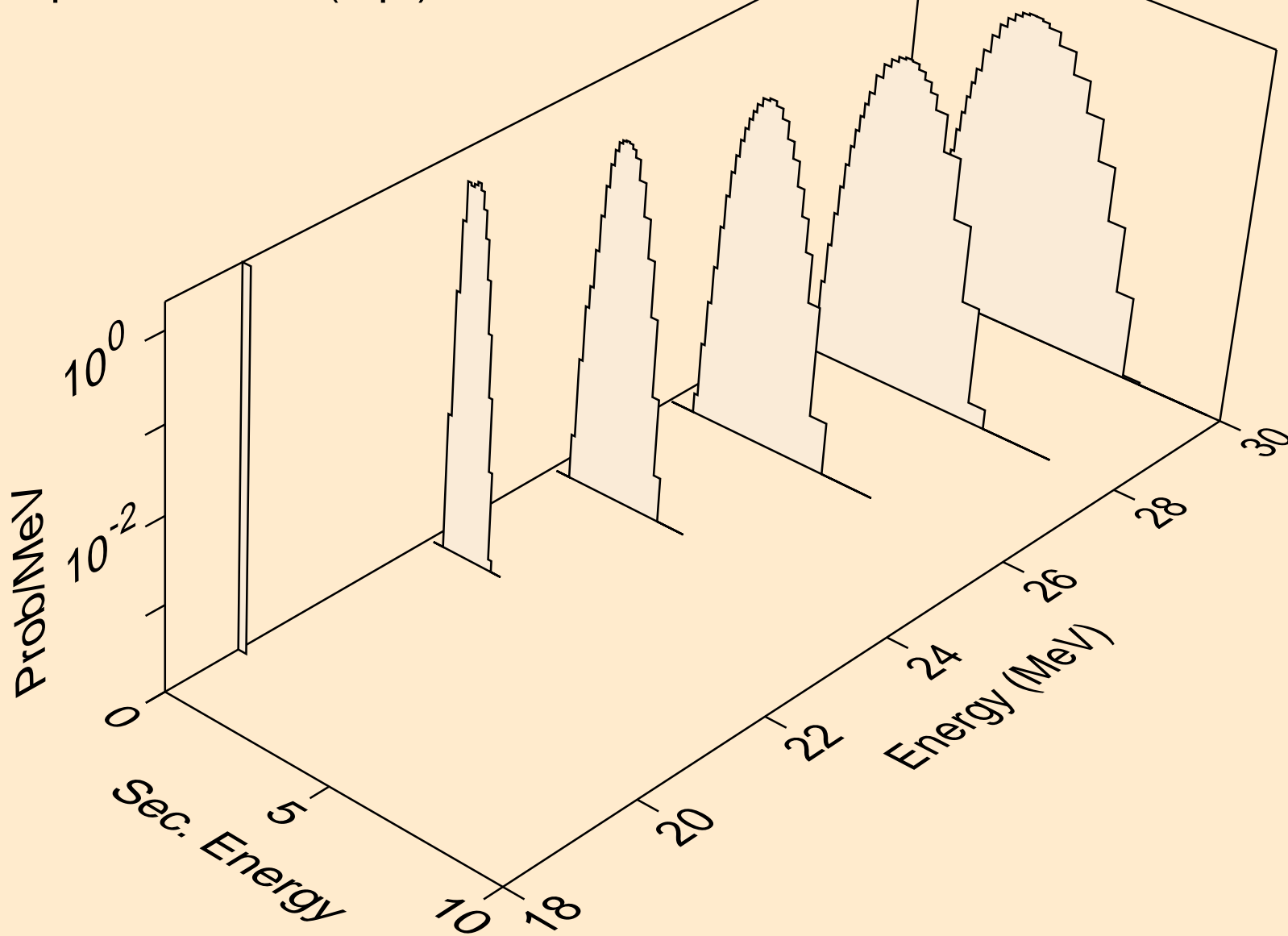
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pa)



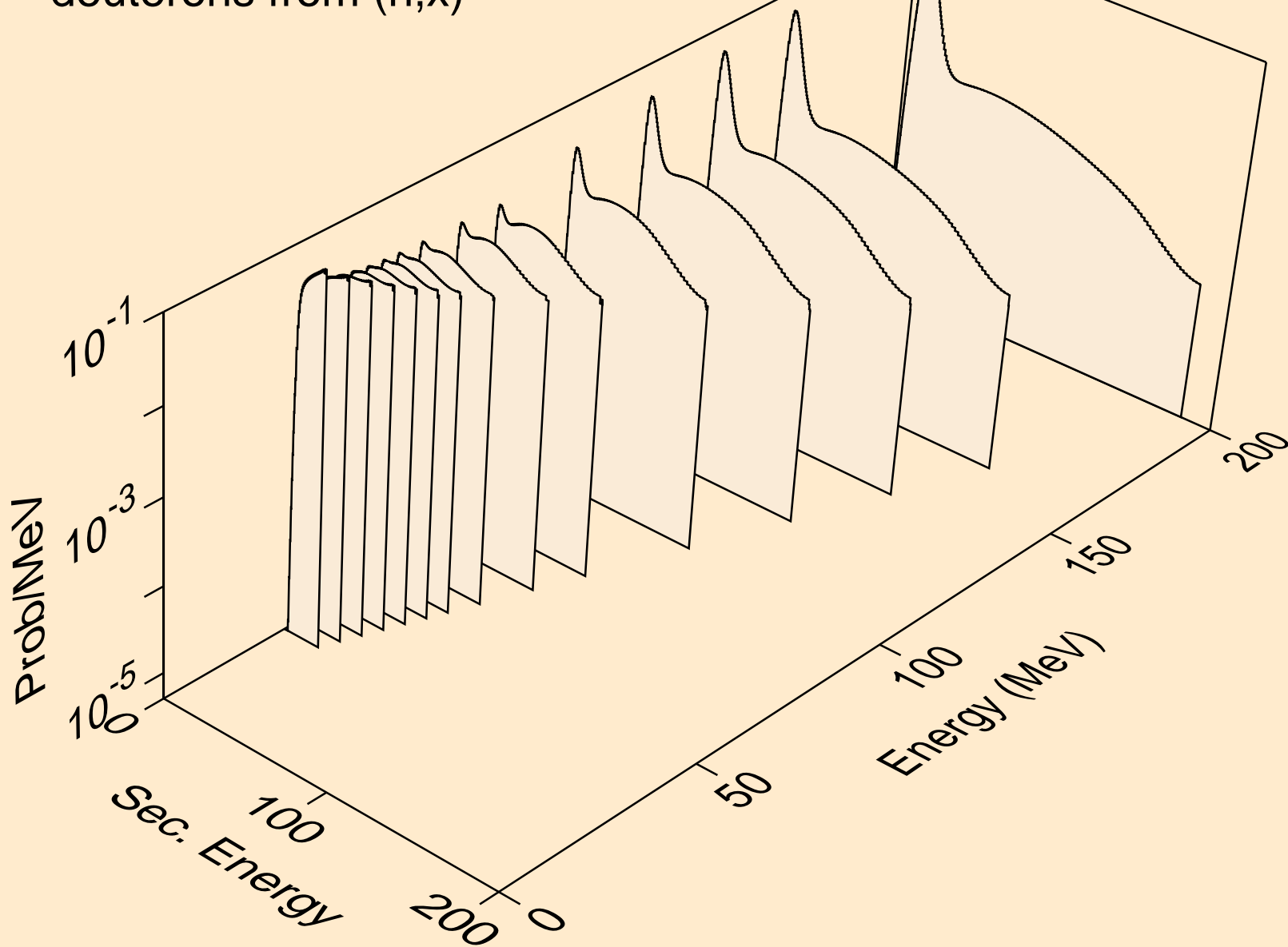
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pd)



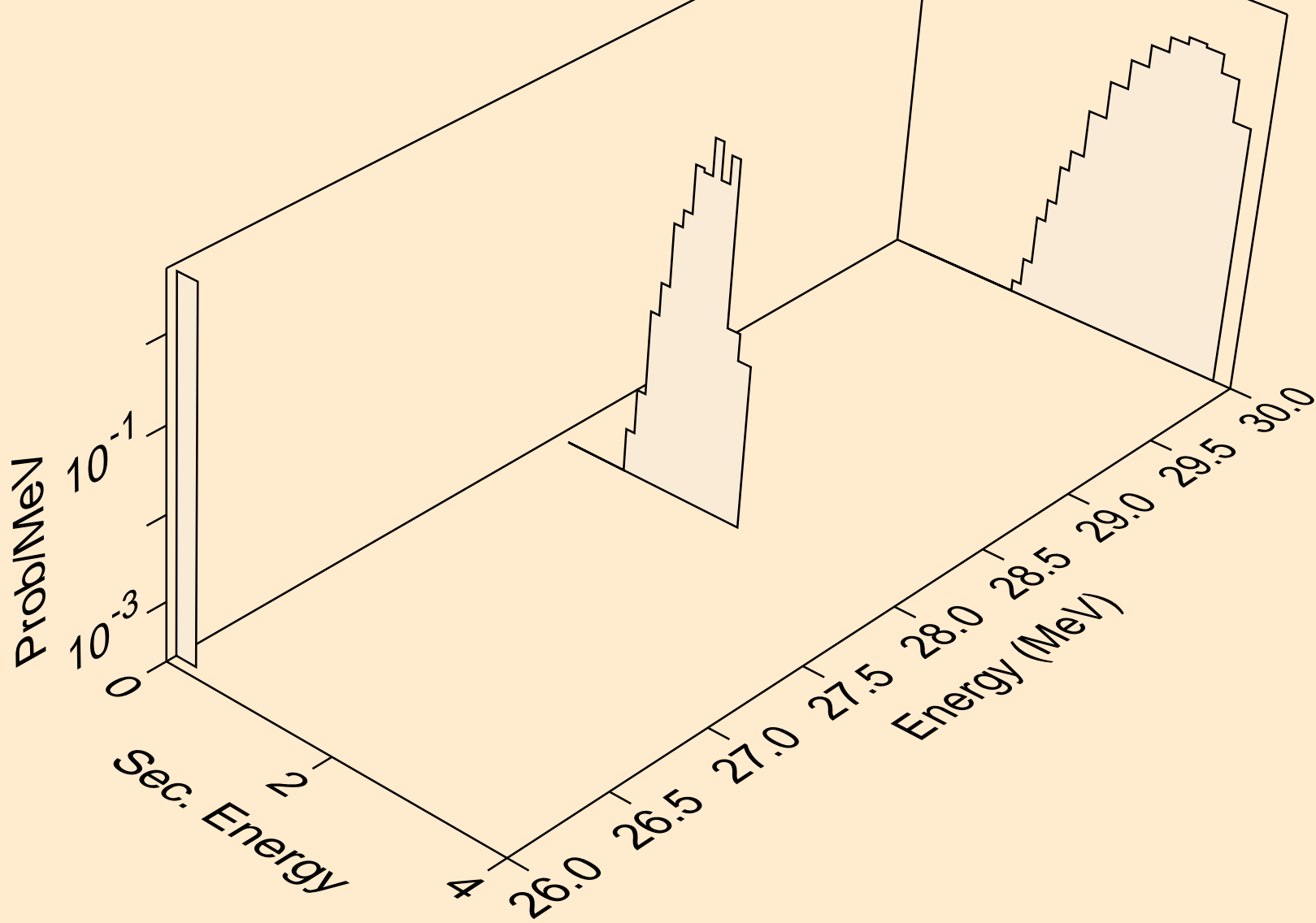
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pt)



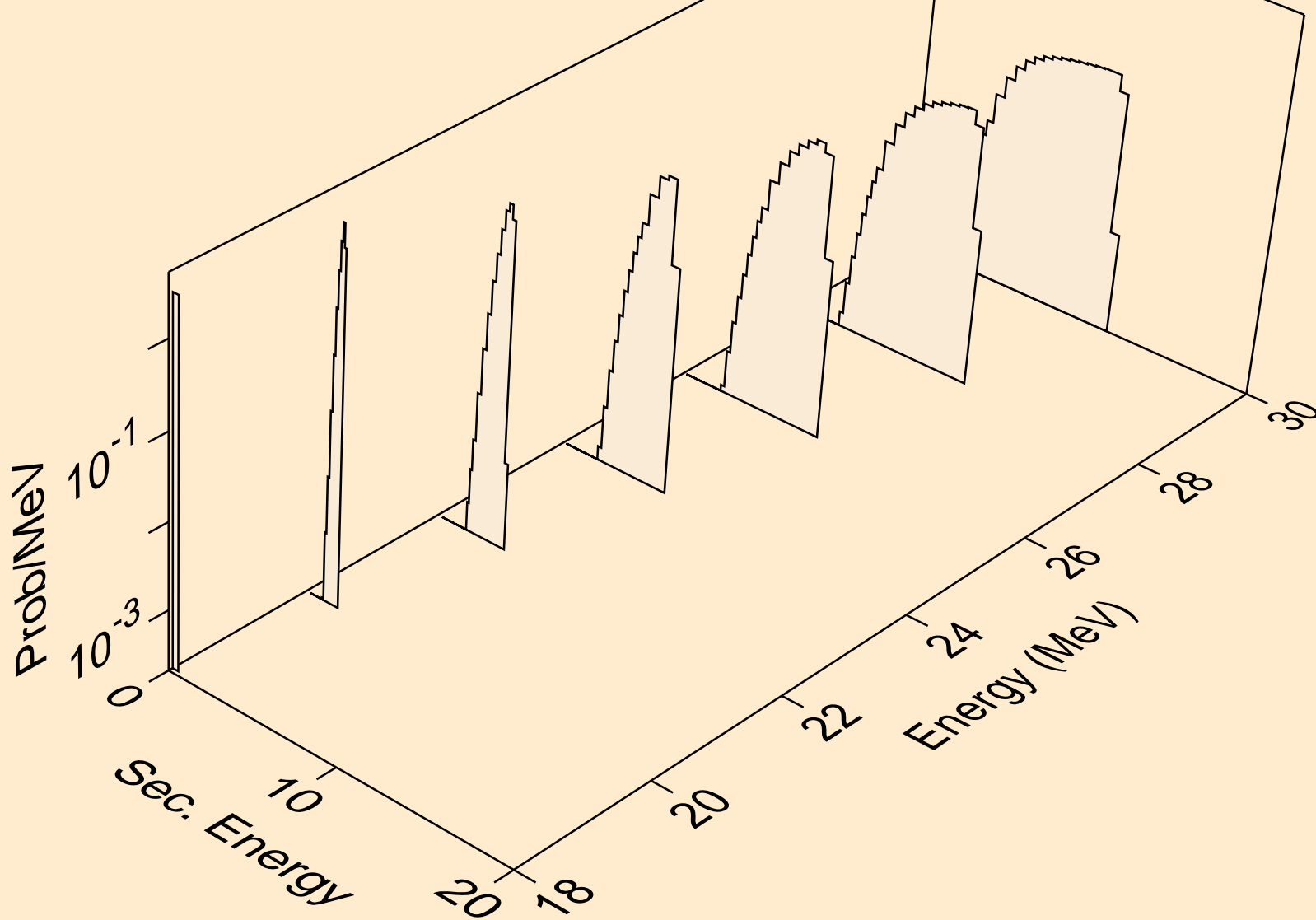
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



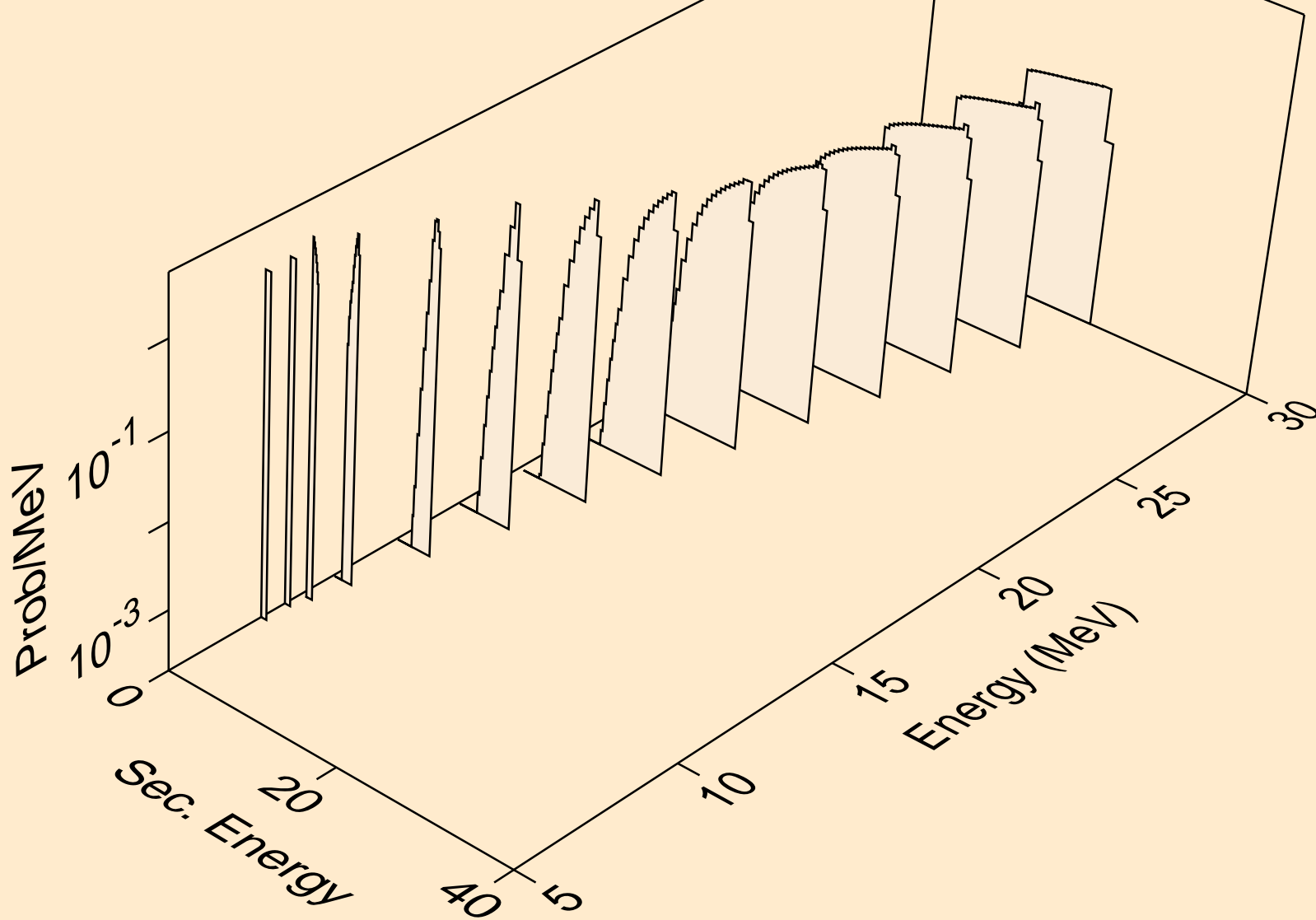
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d

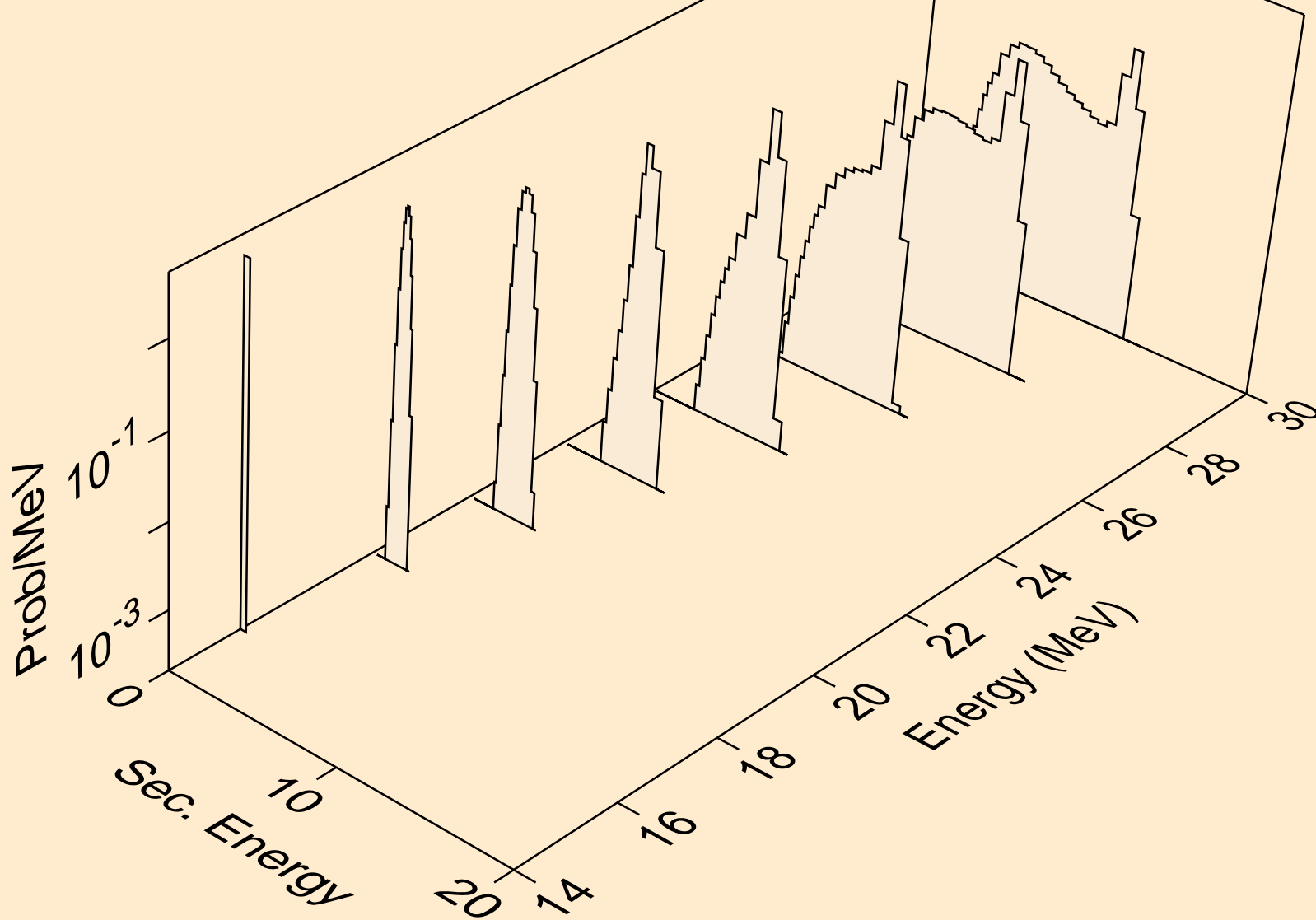


KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)

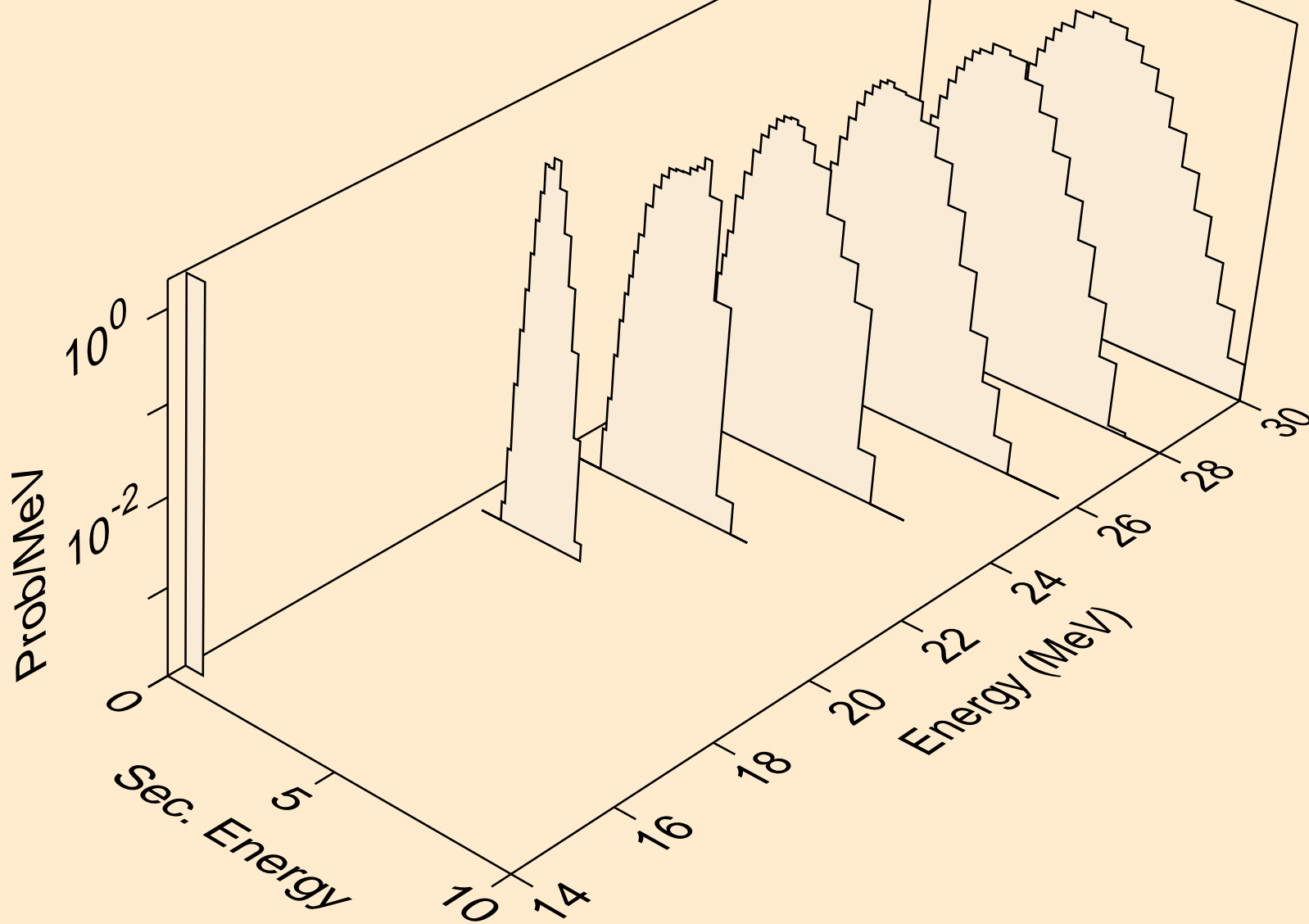




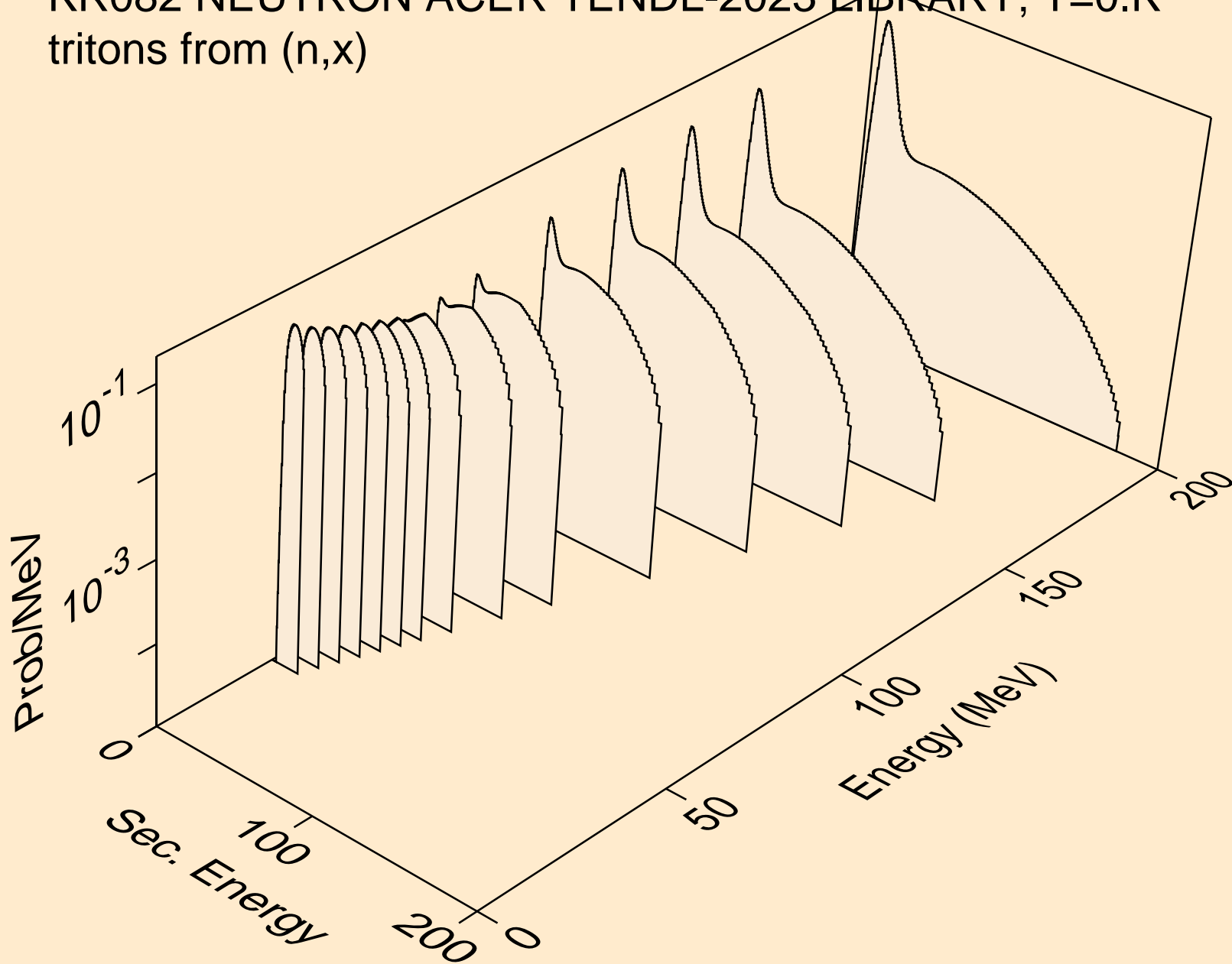
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,pd)



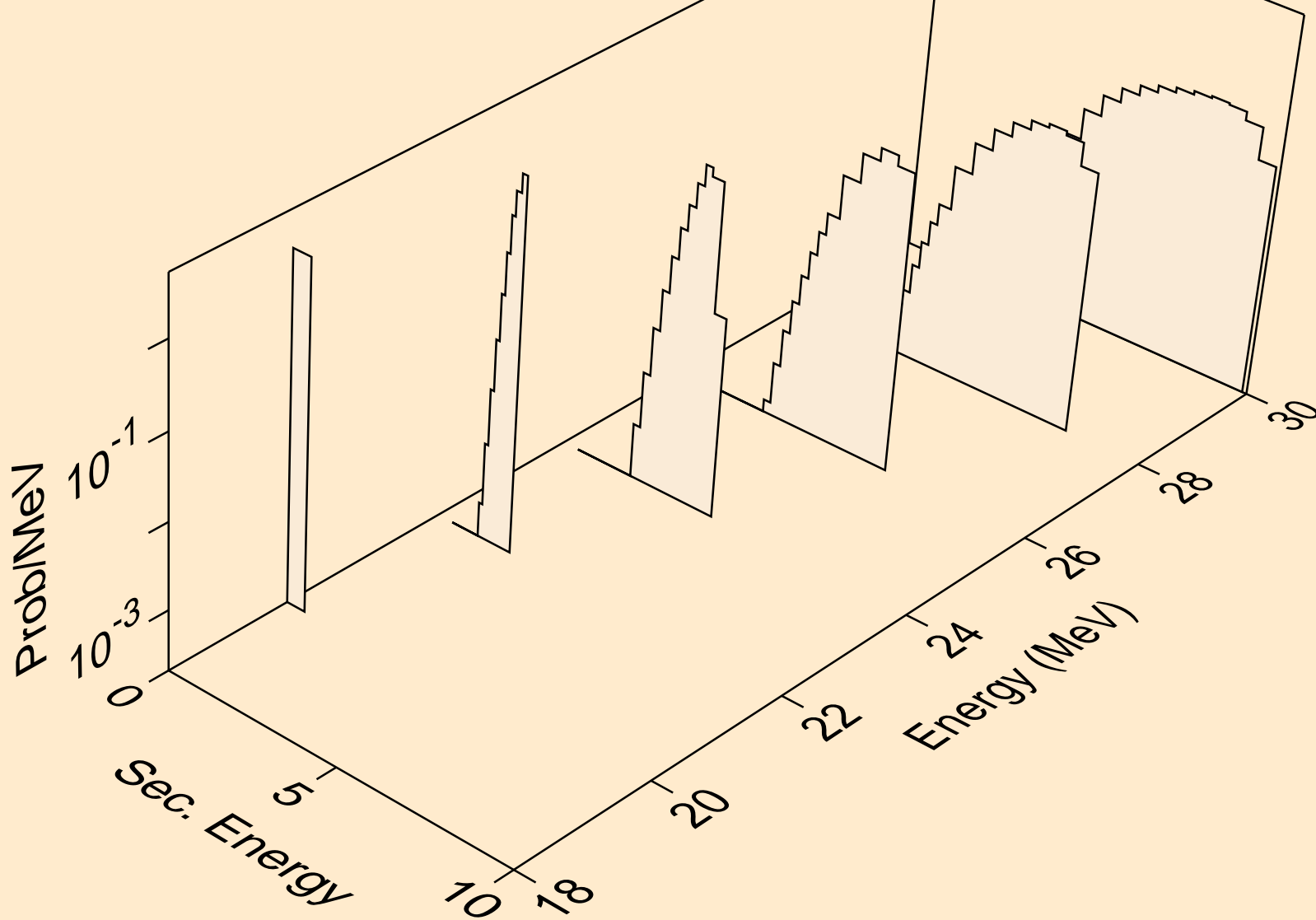
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,da)



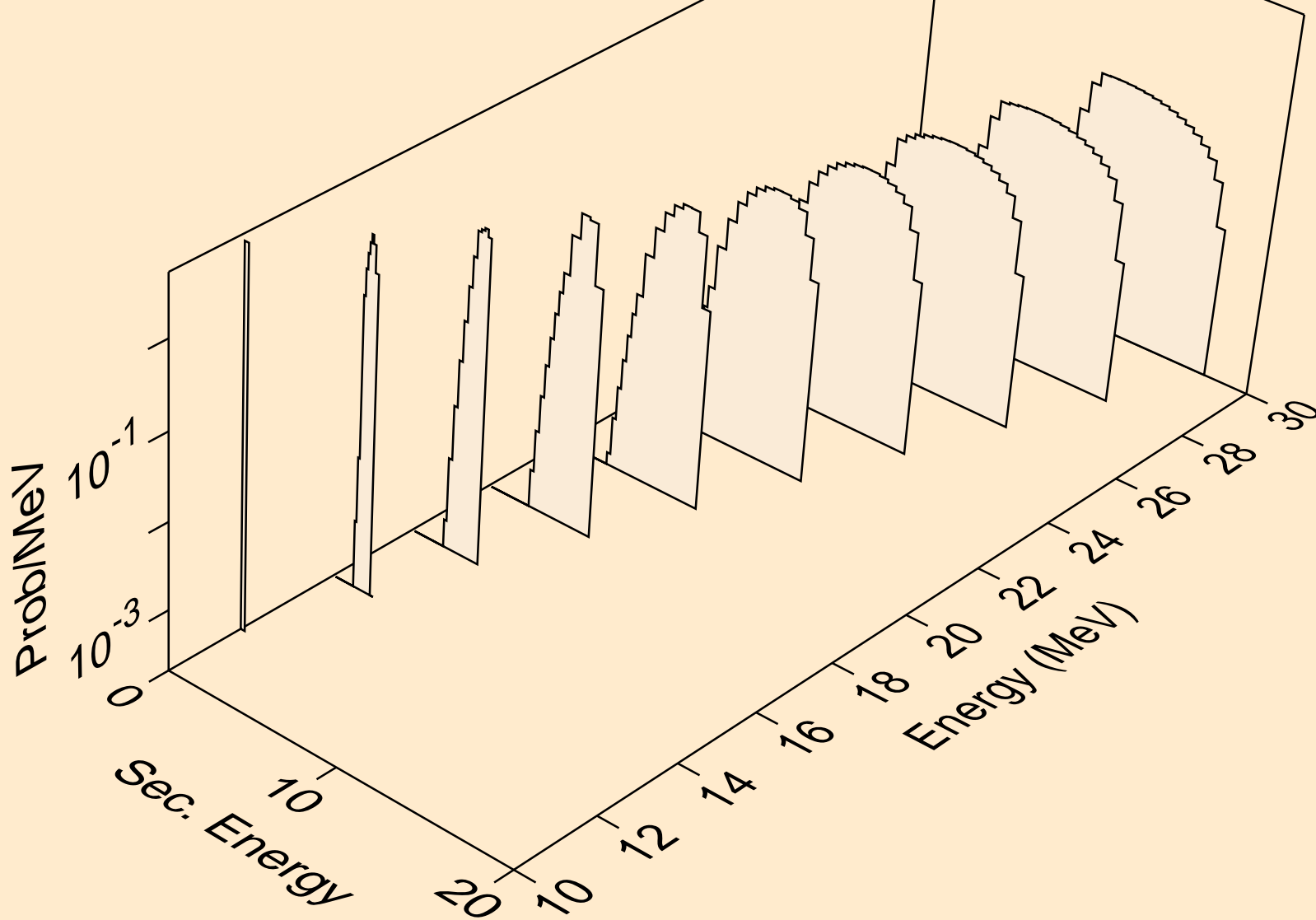
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



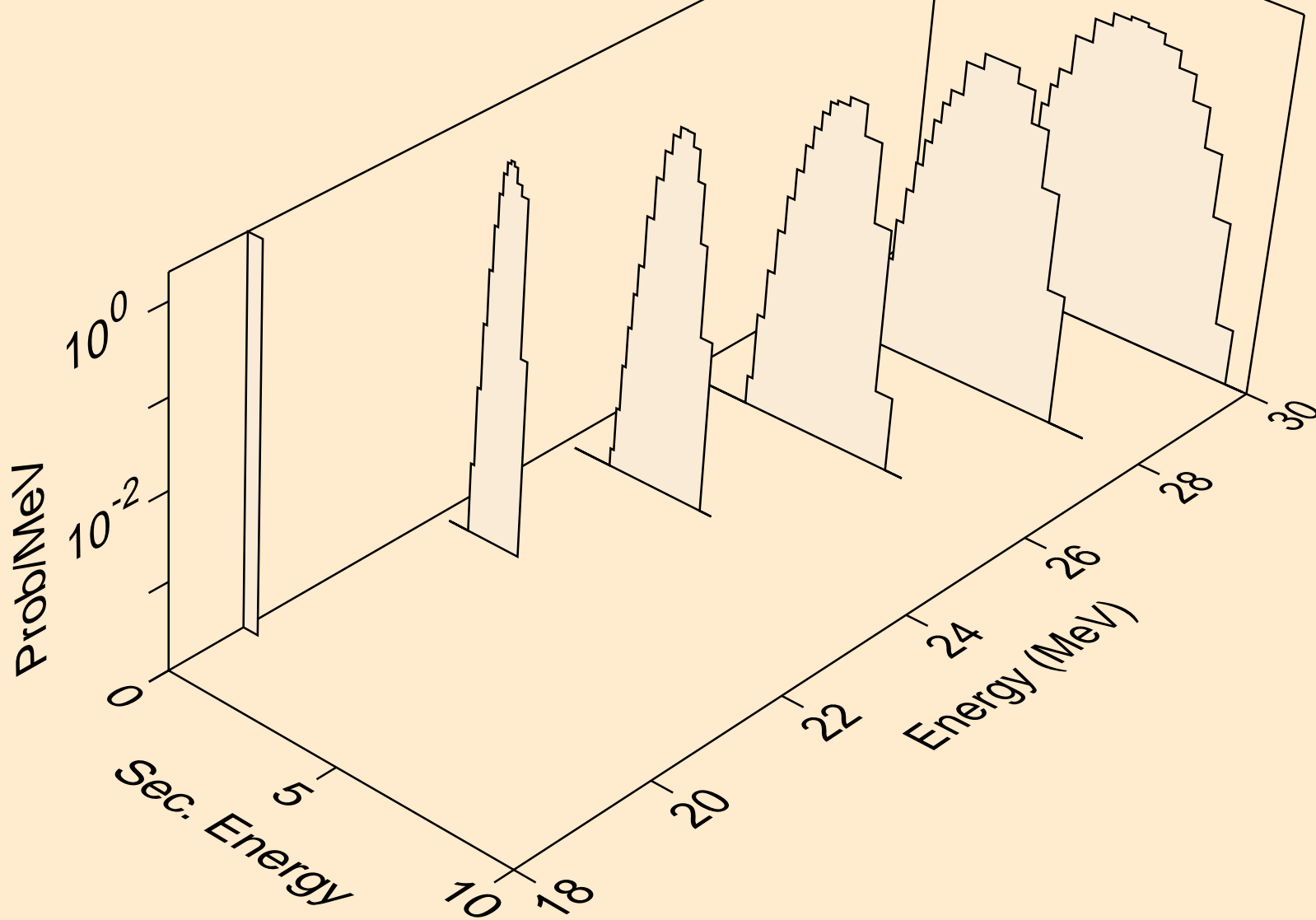
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



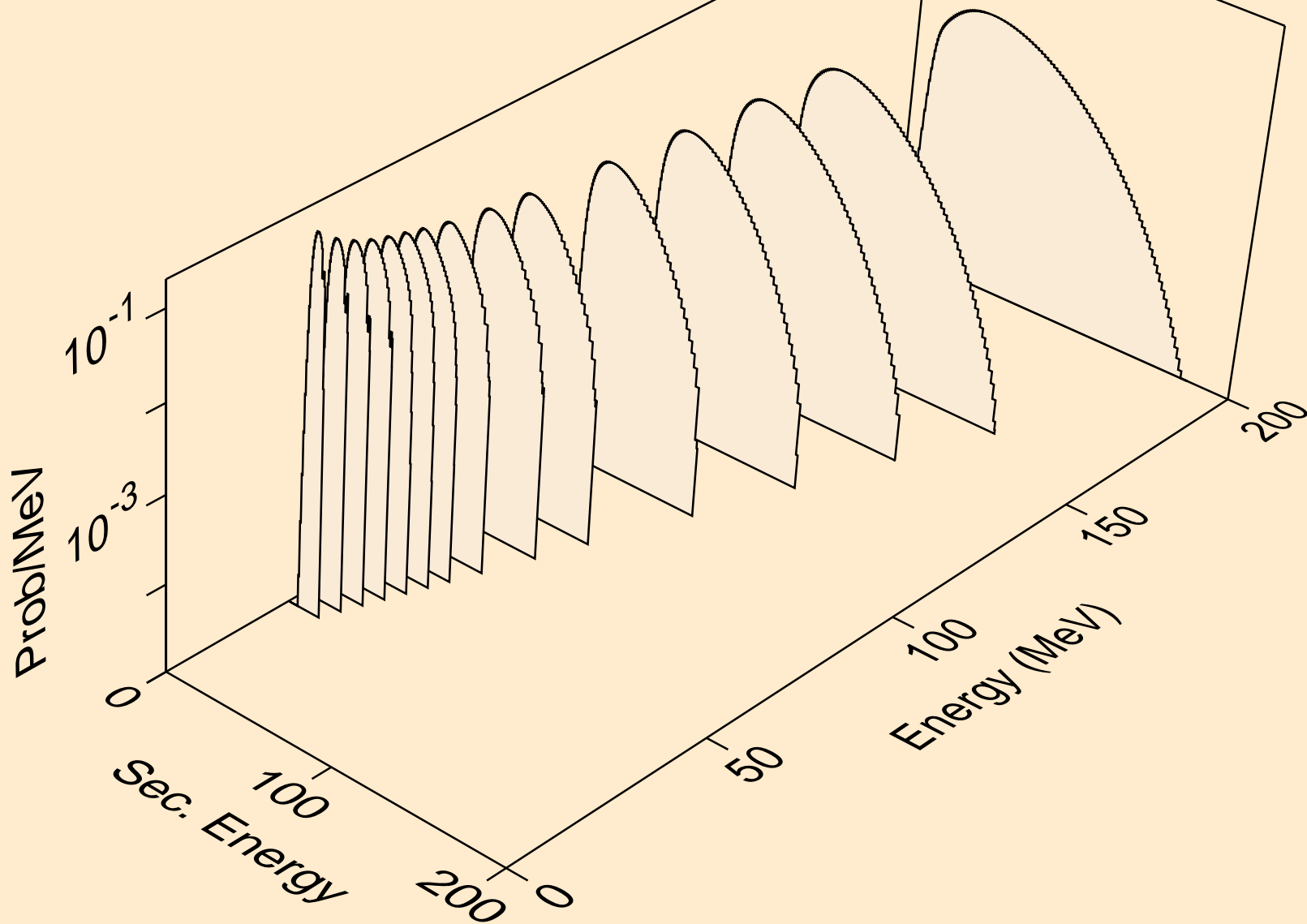
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



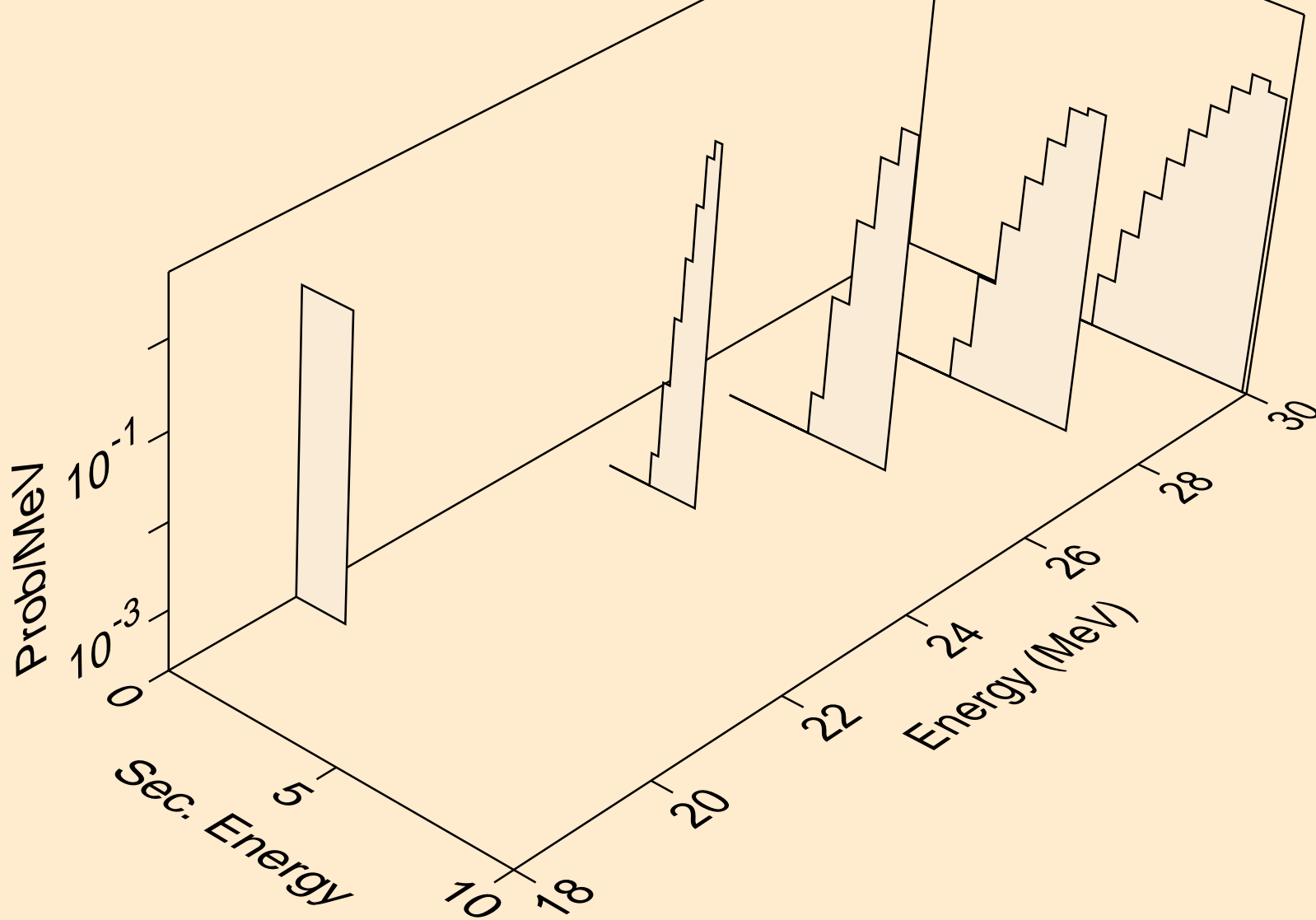
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,pt)



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)

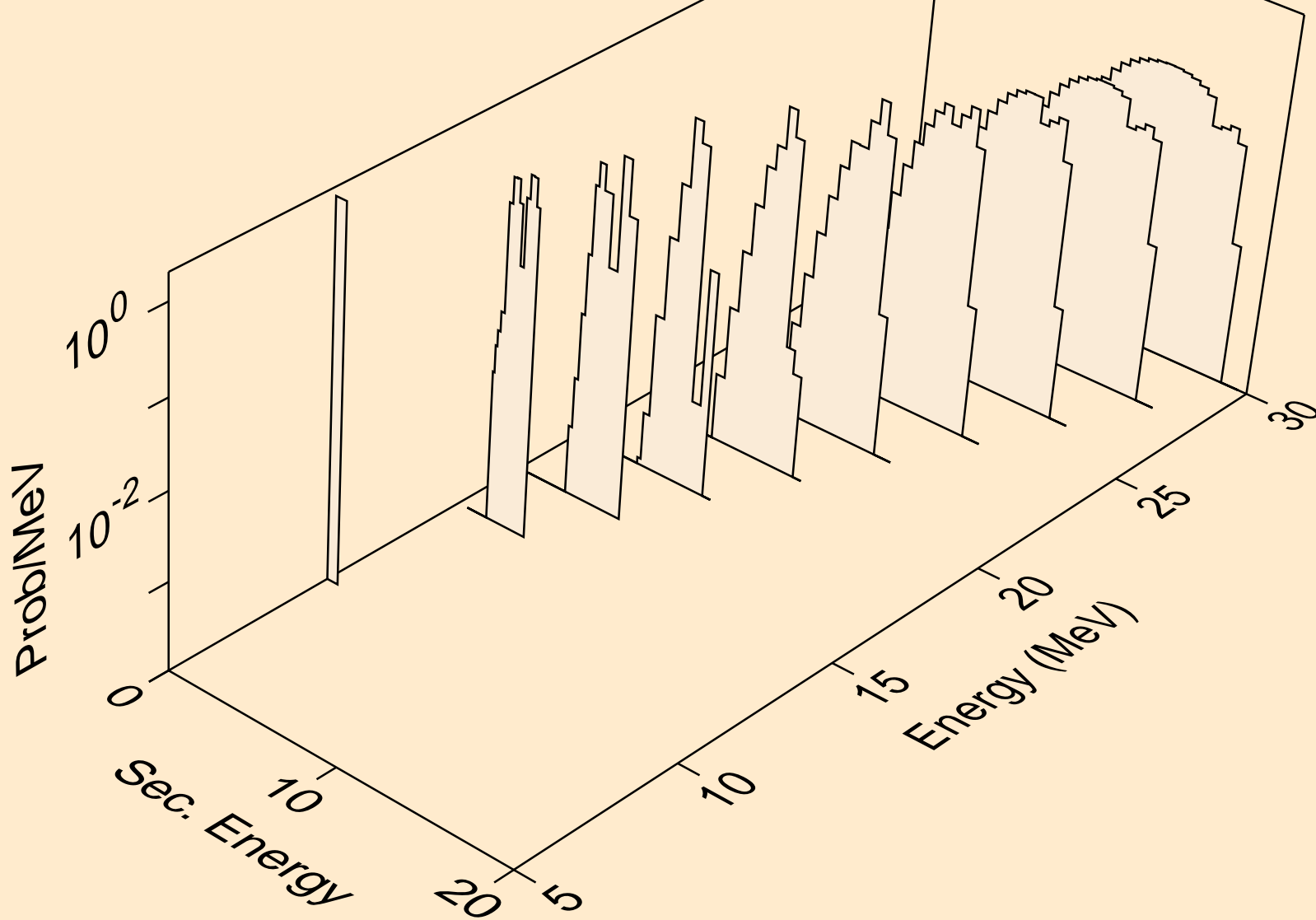


KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3

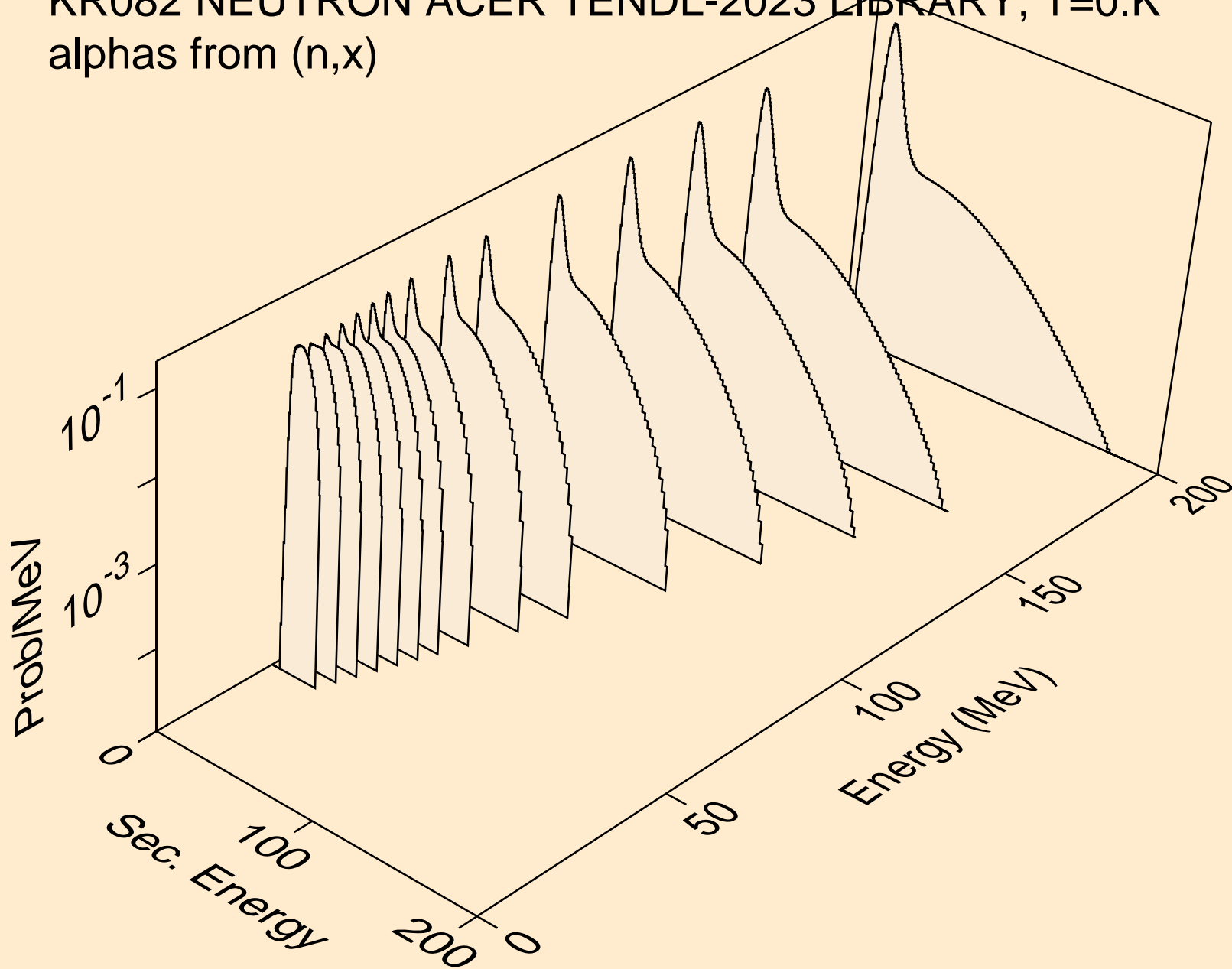




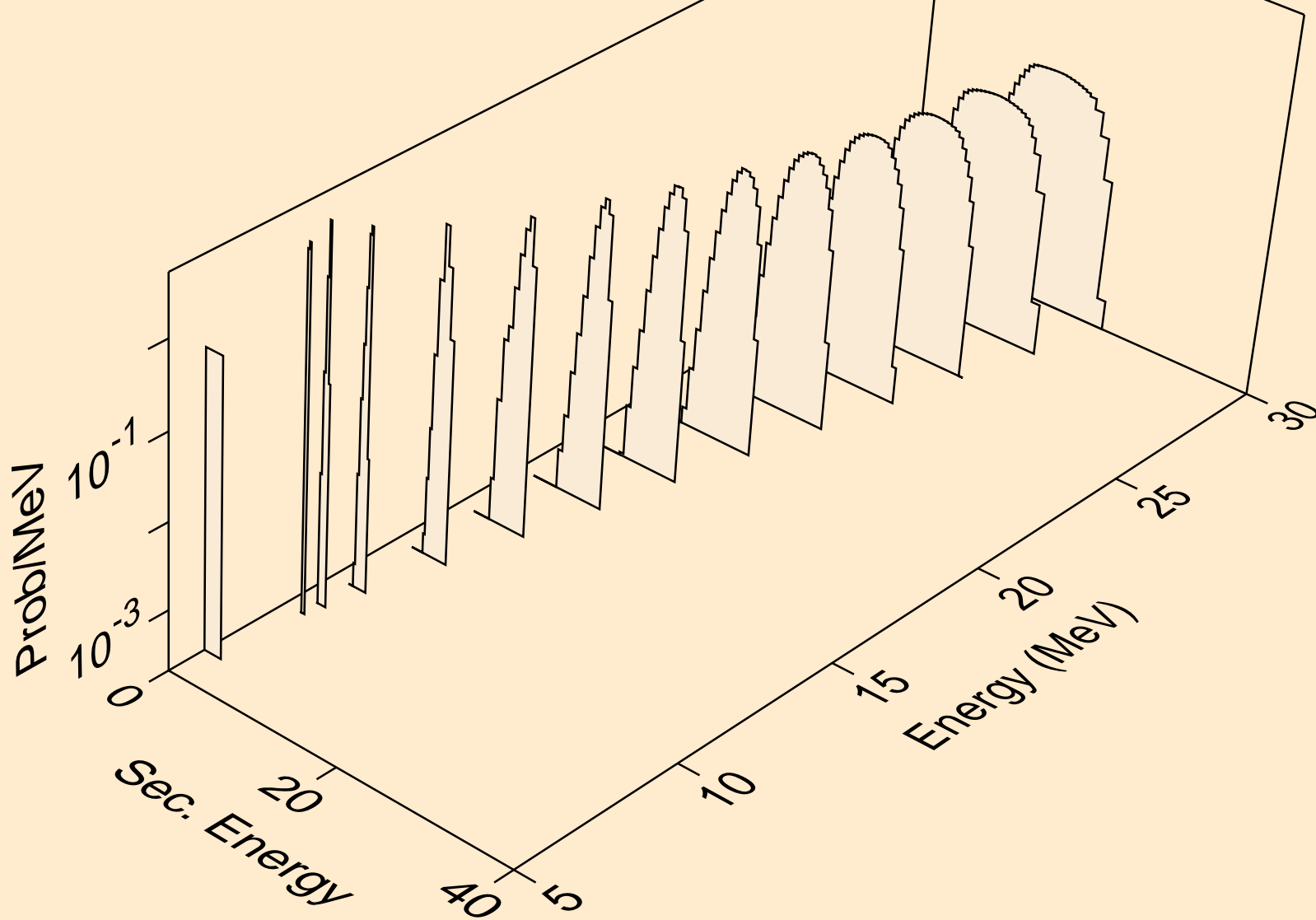
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



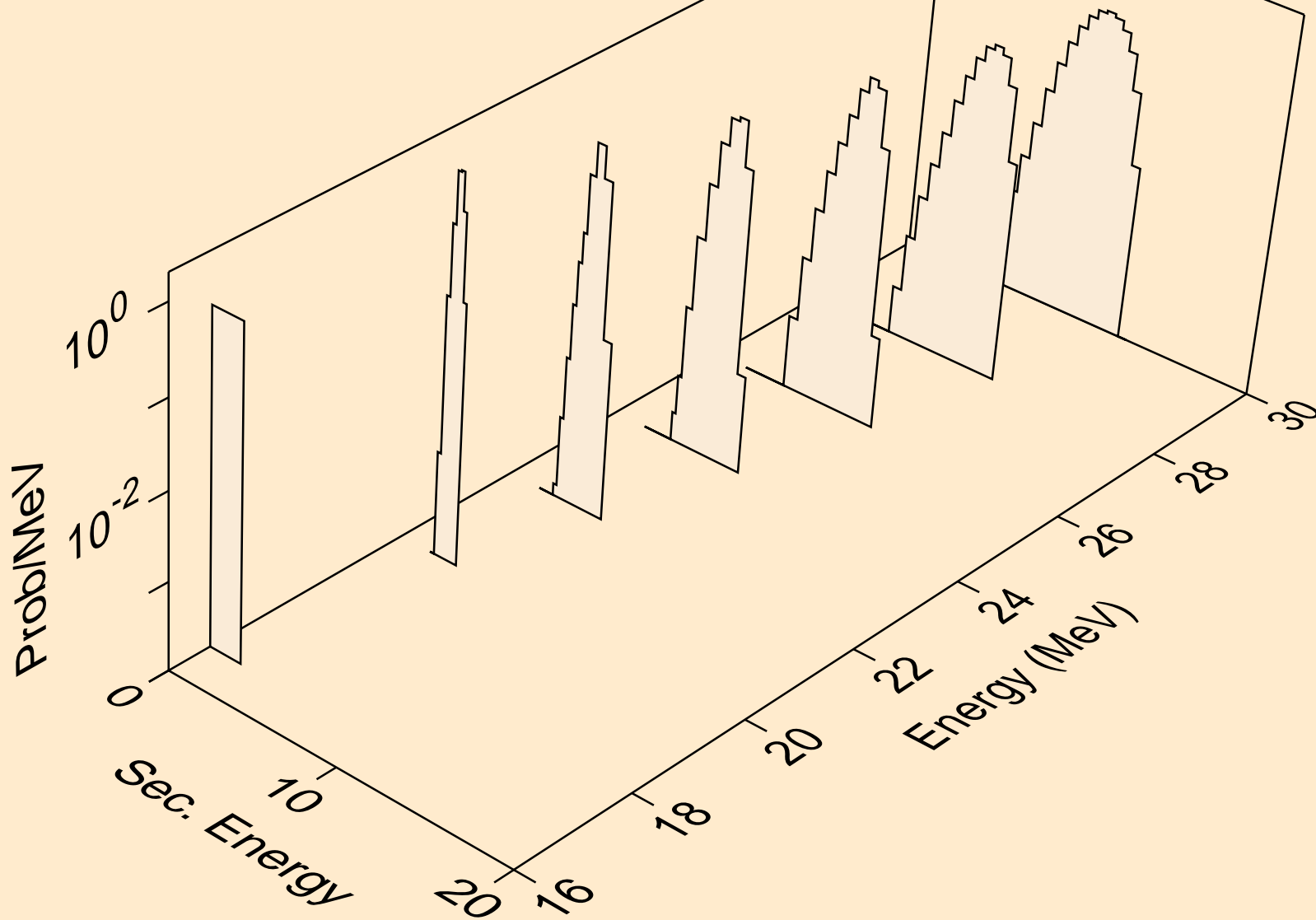
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



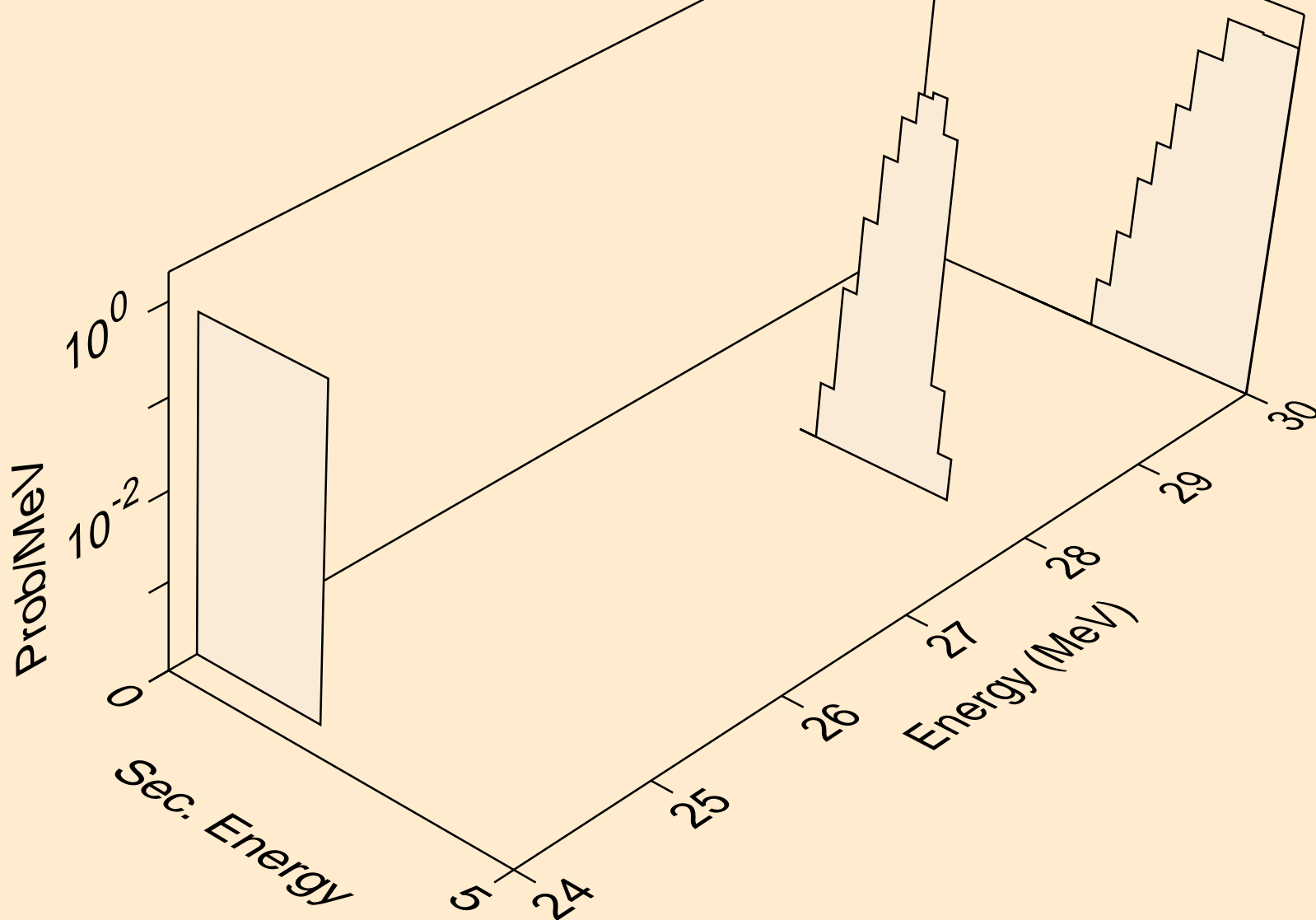
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



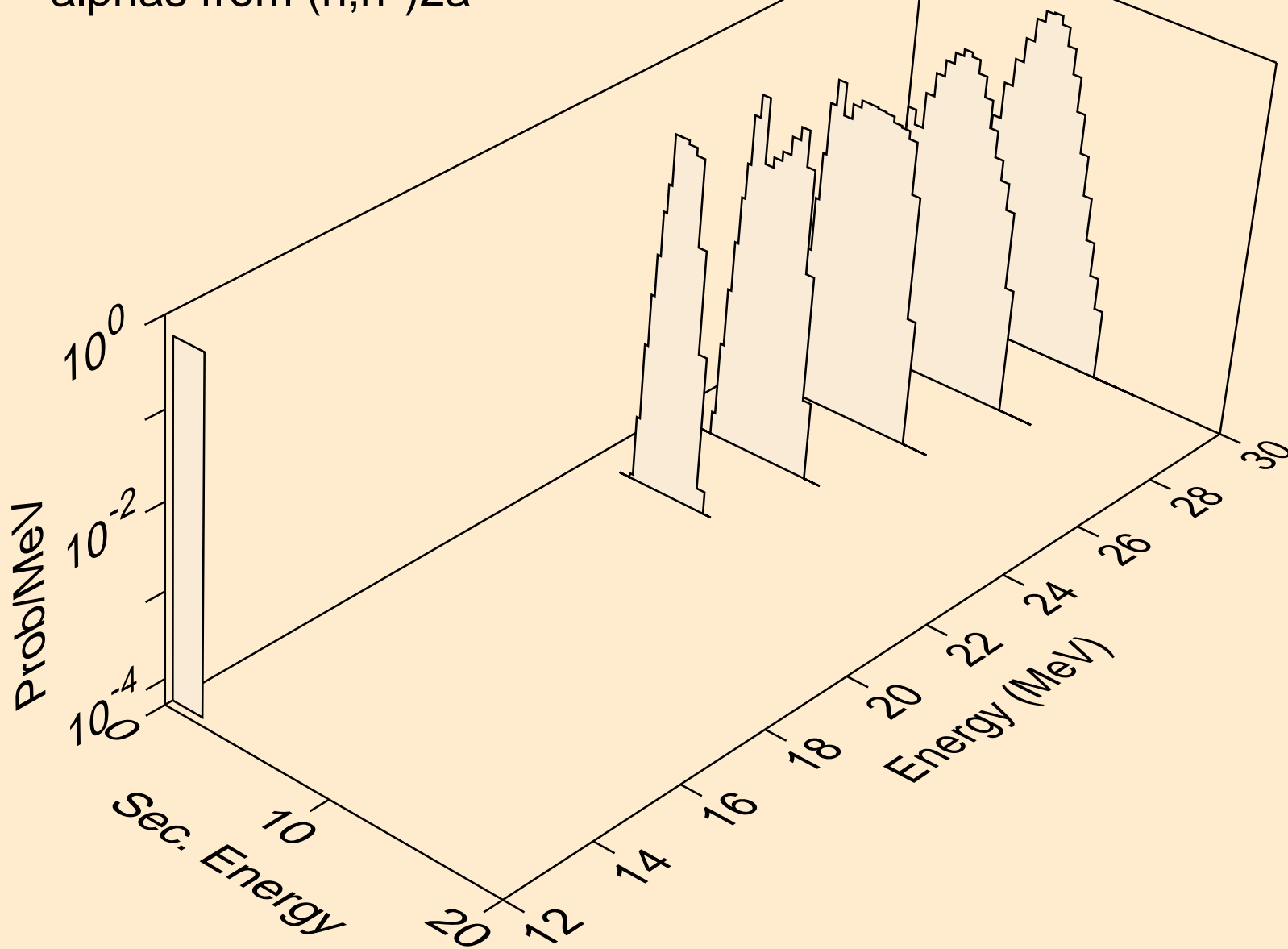
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



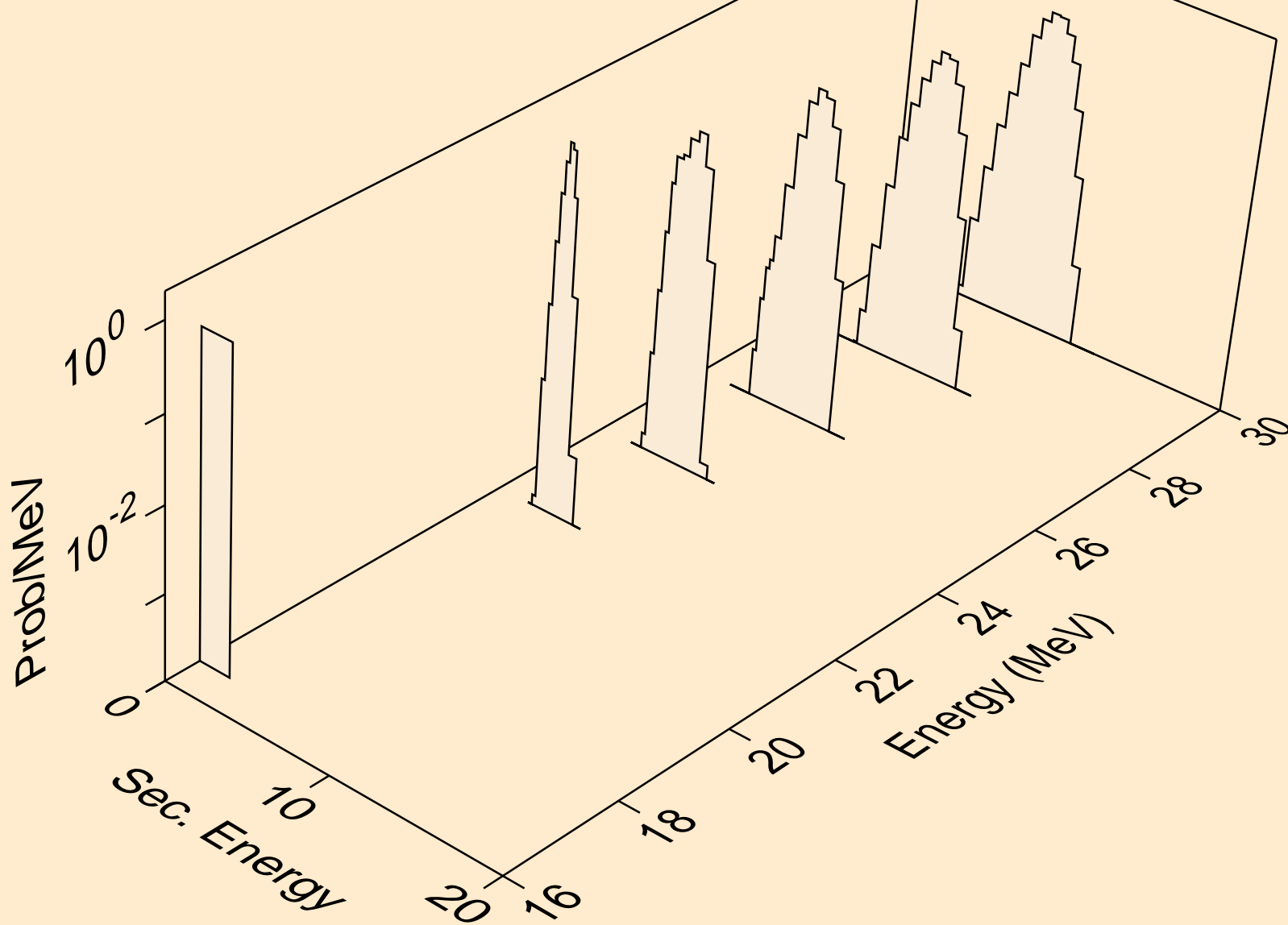
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



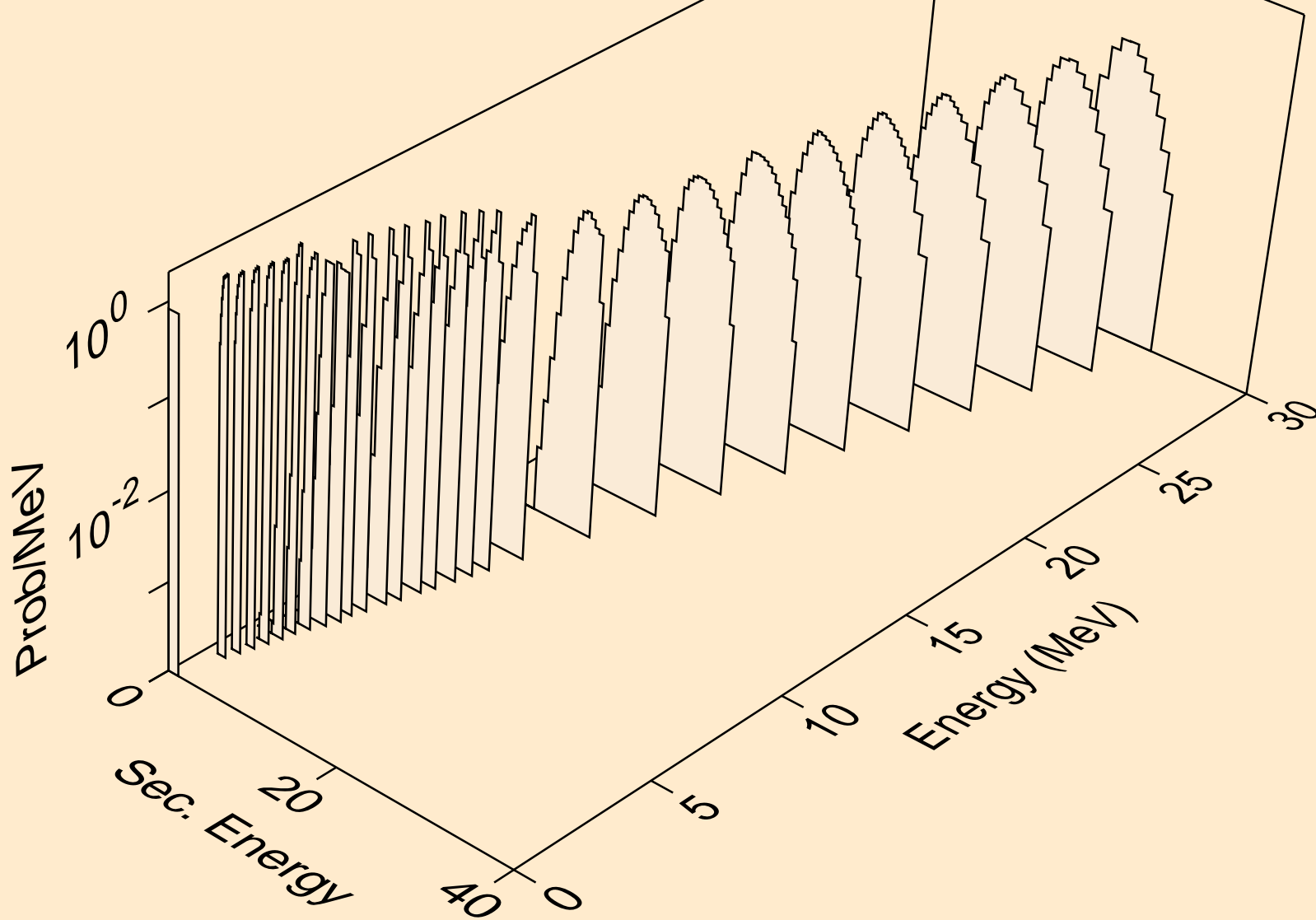
KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)

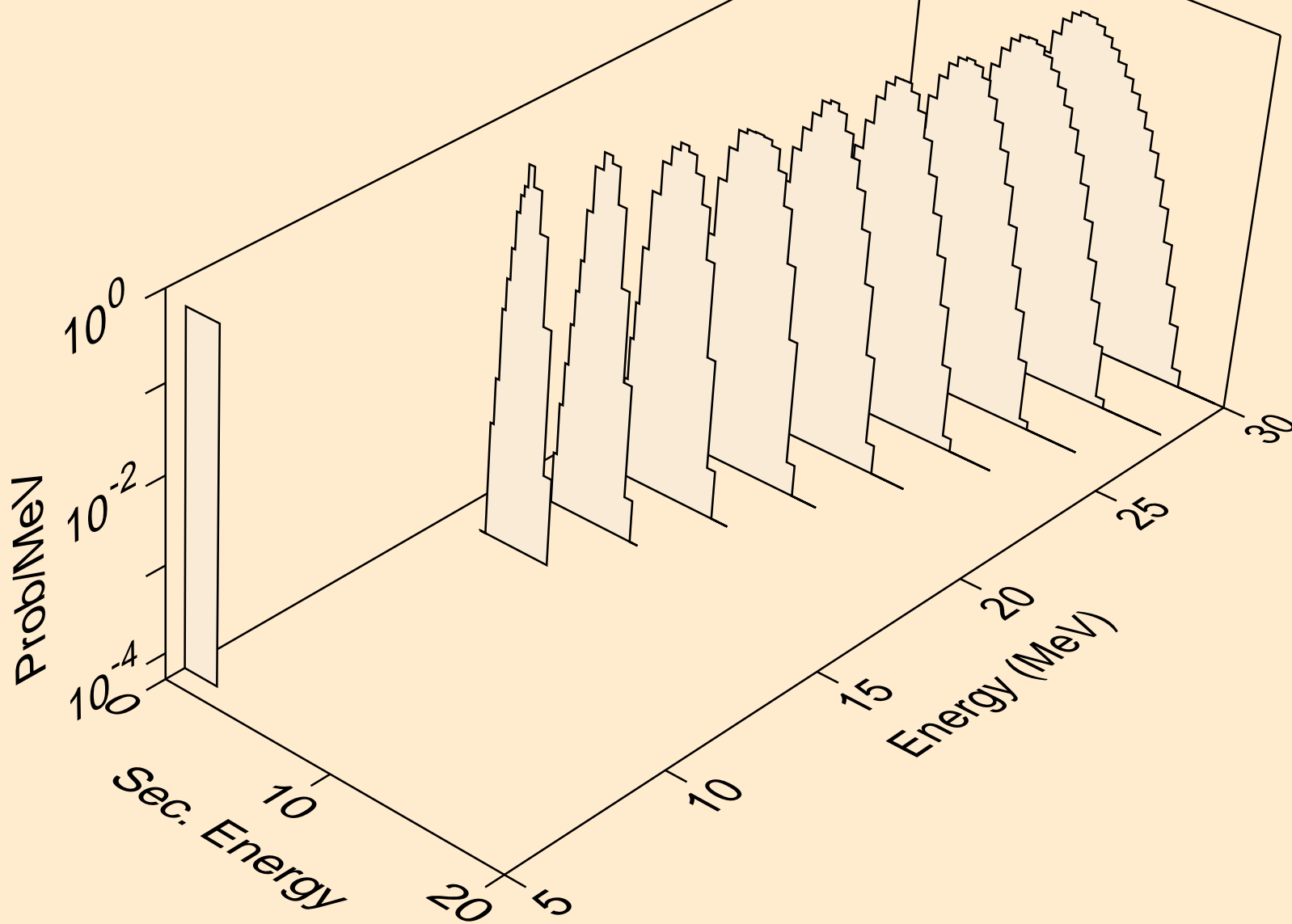


KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

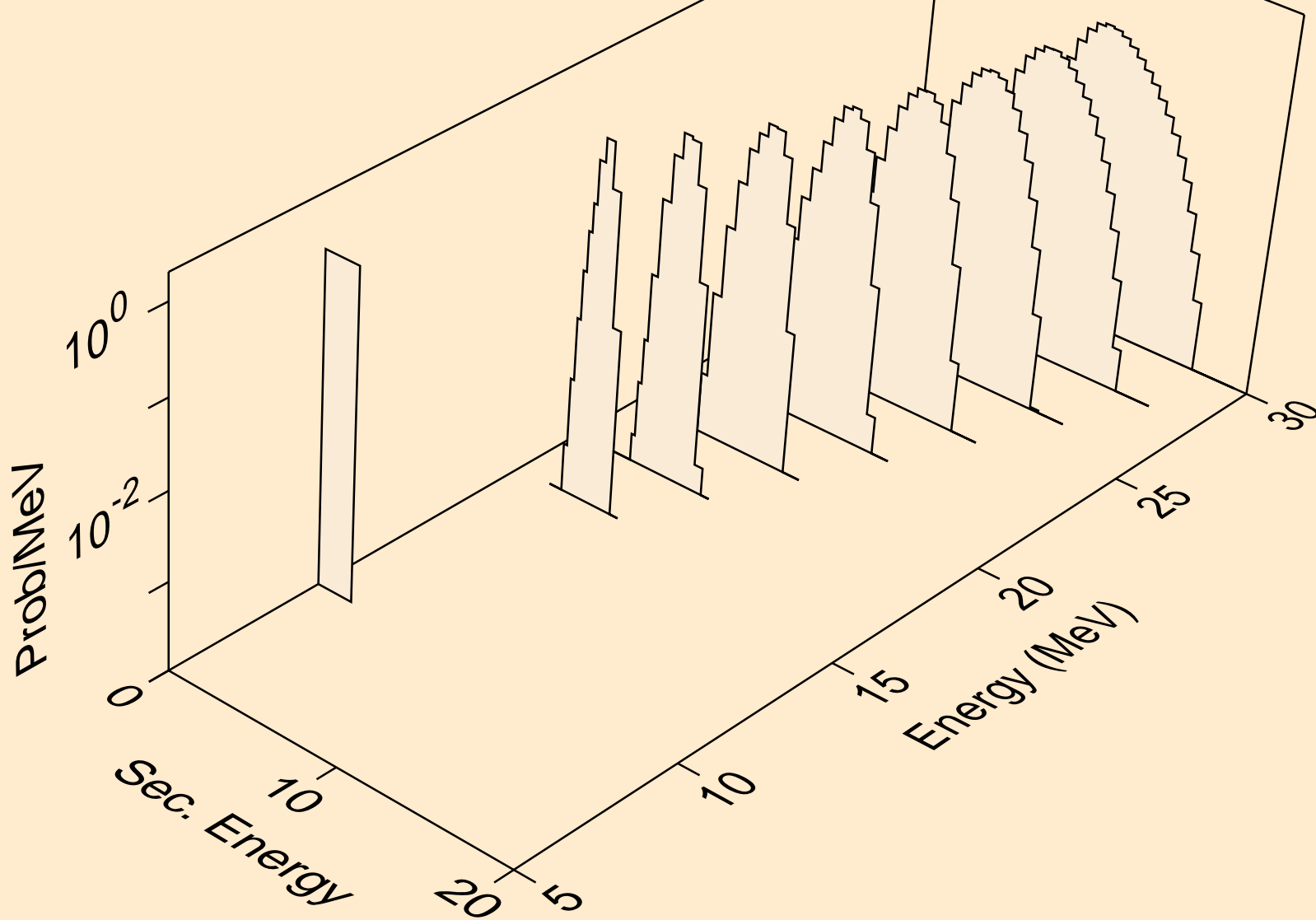




KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



KR082 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

