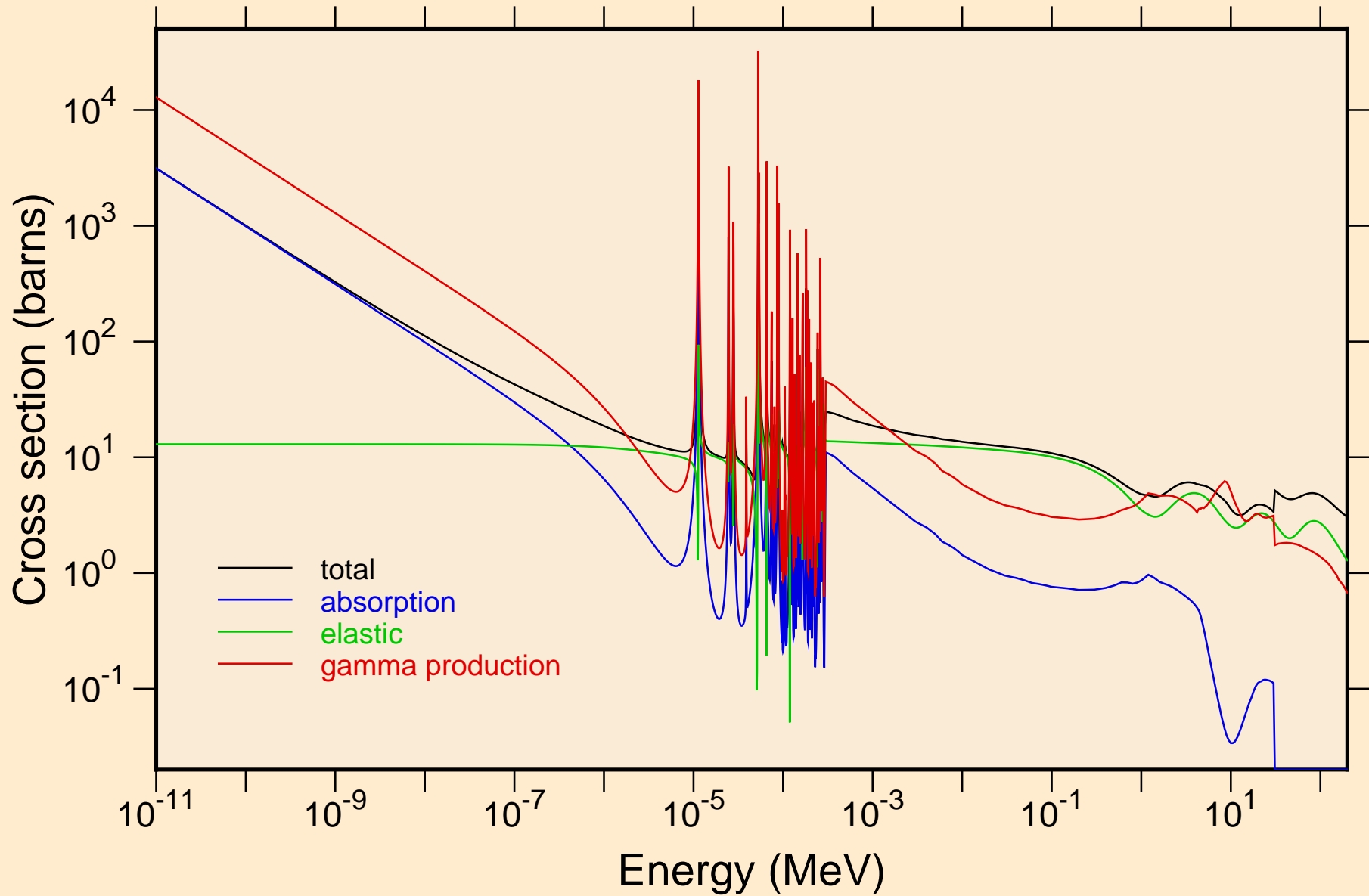
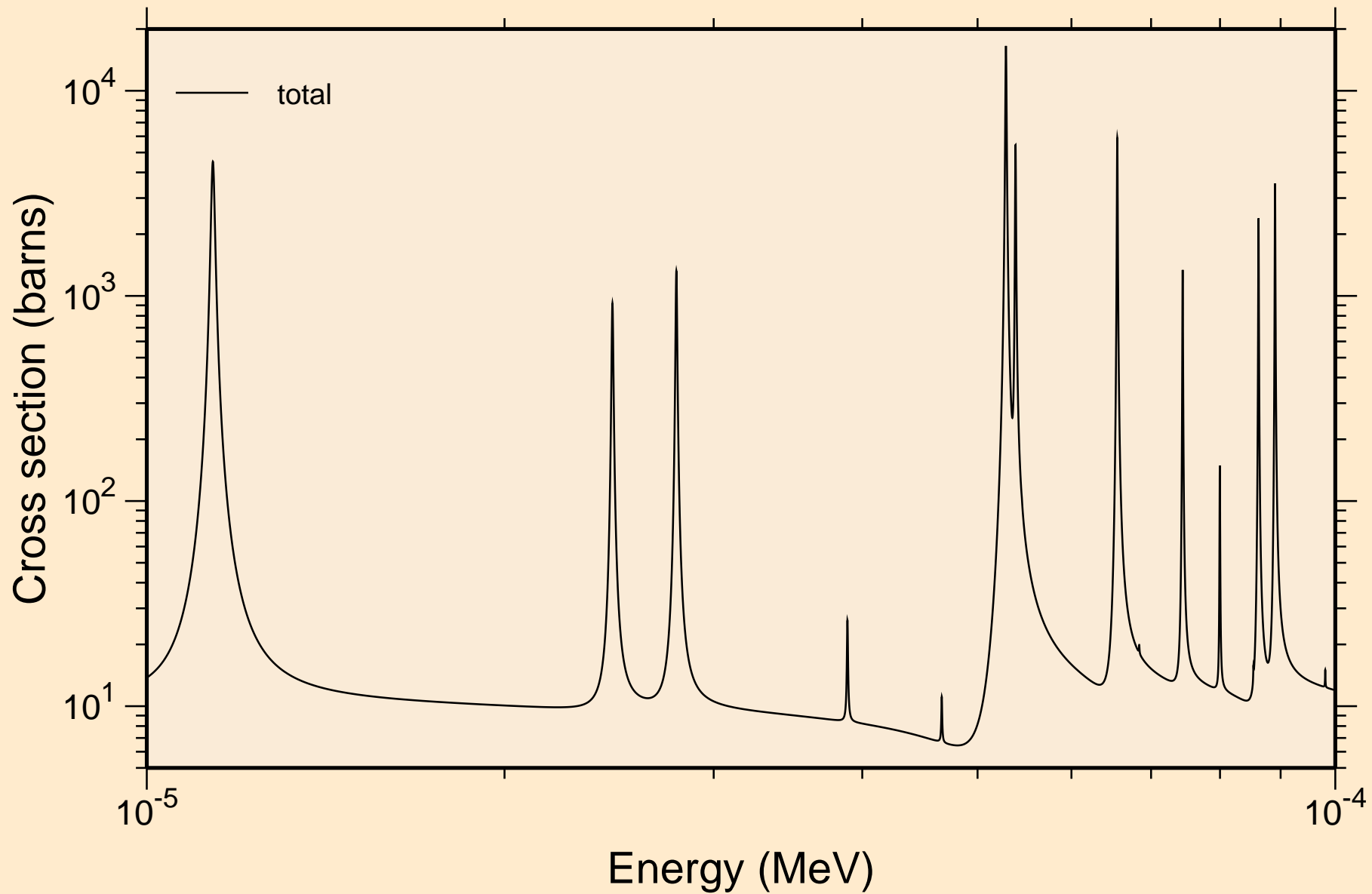


# RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

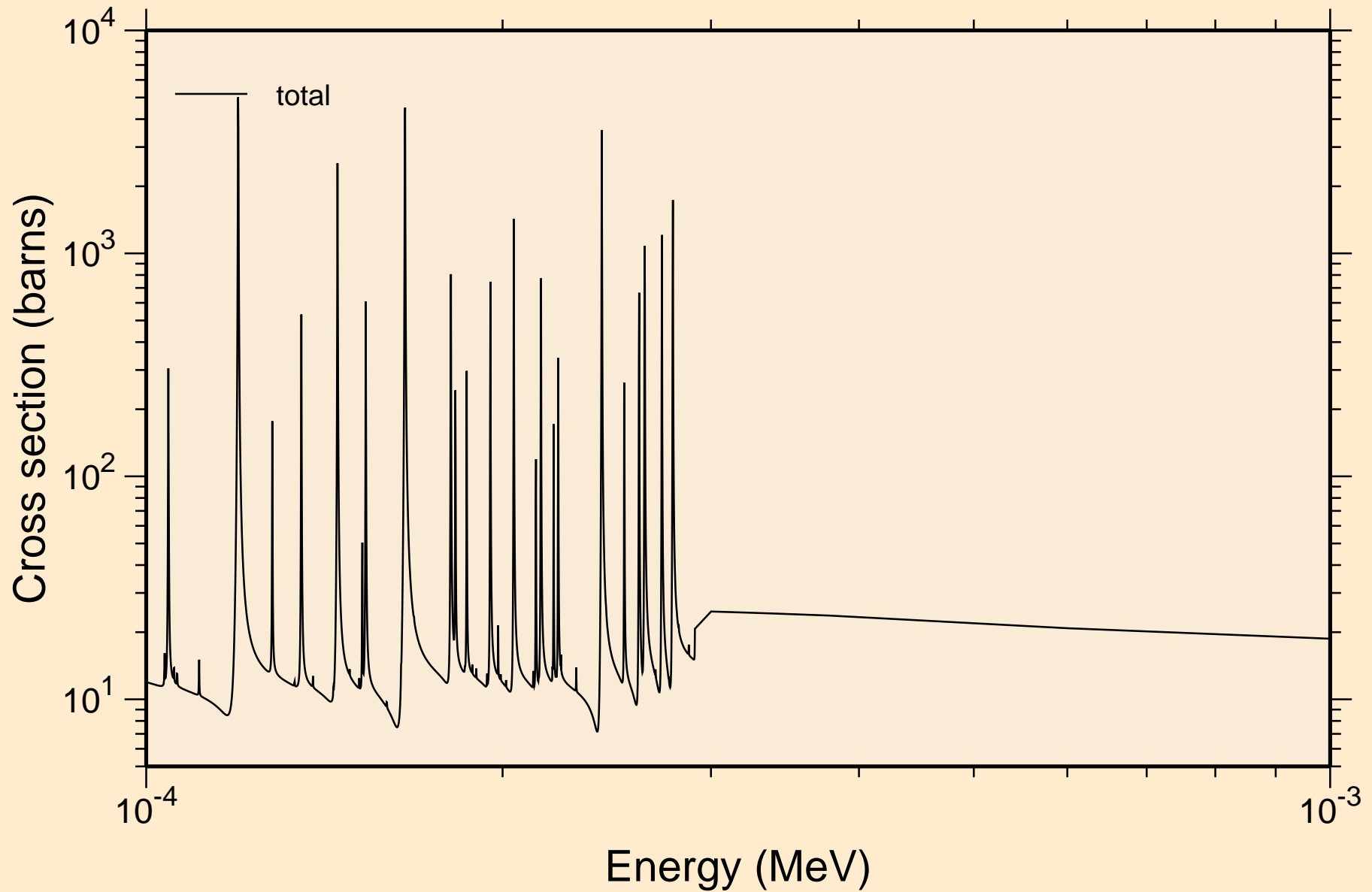
## Principal cross sections



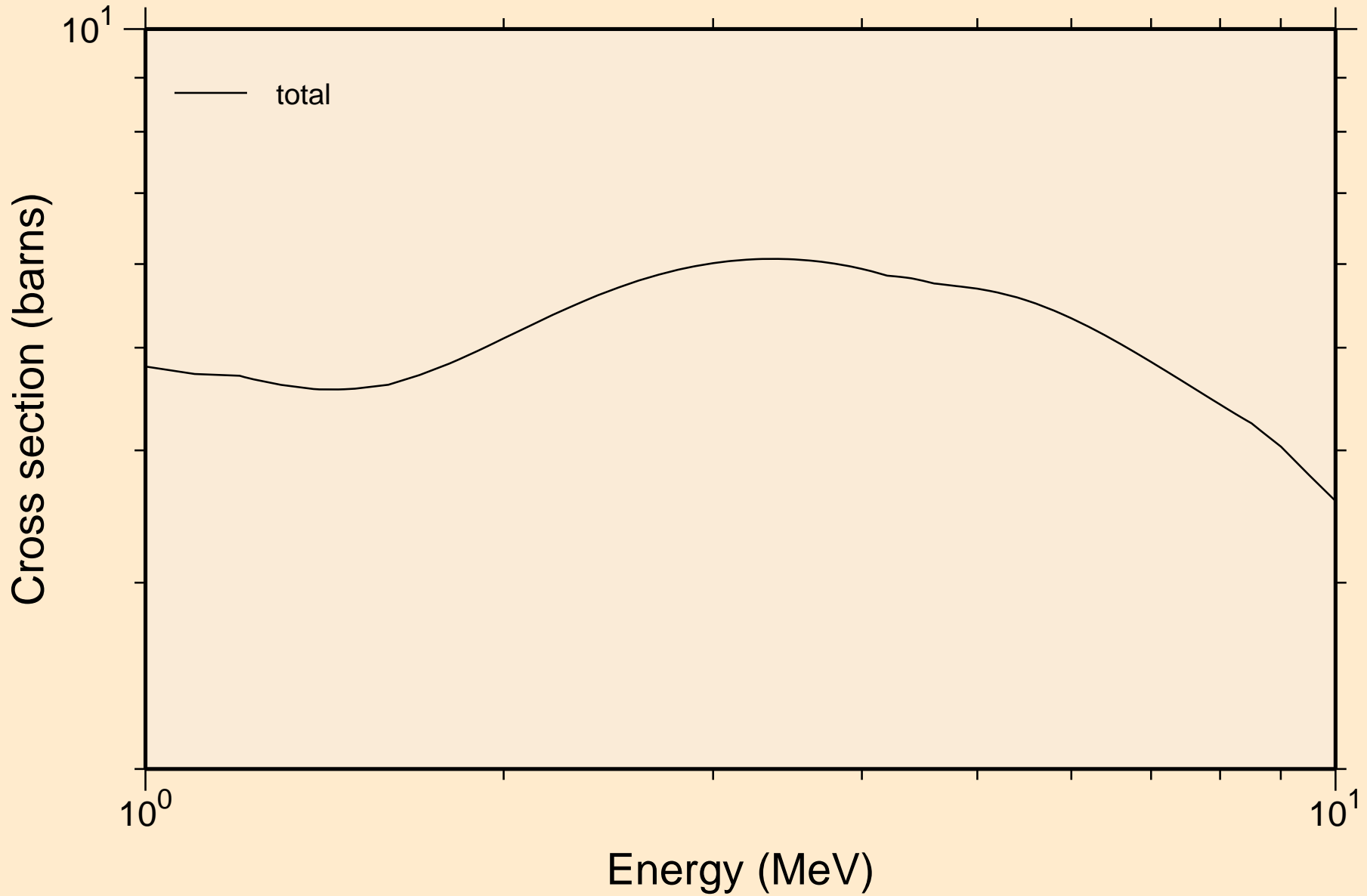
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



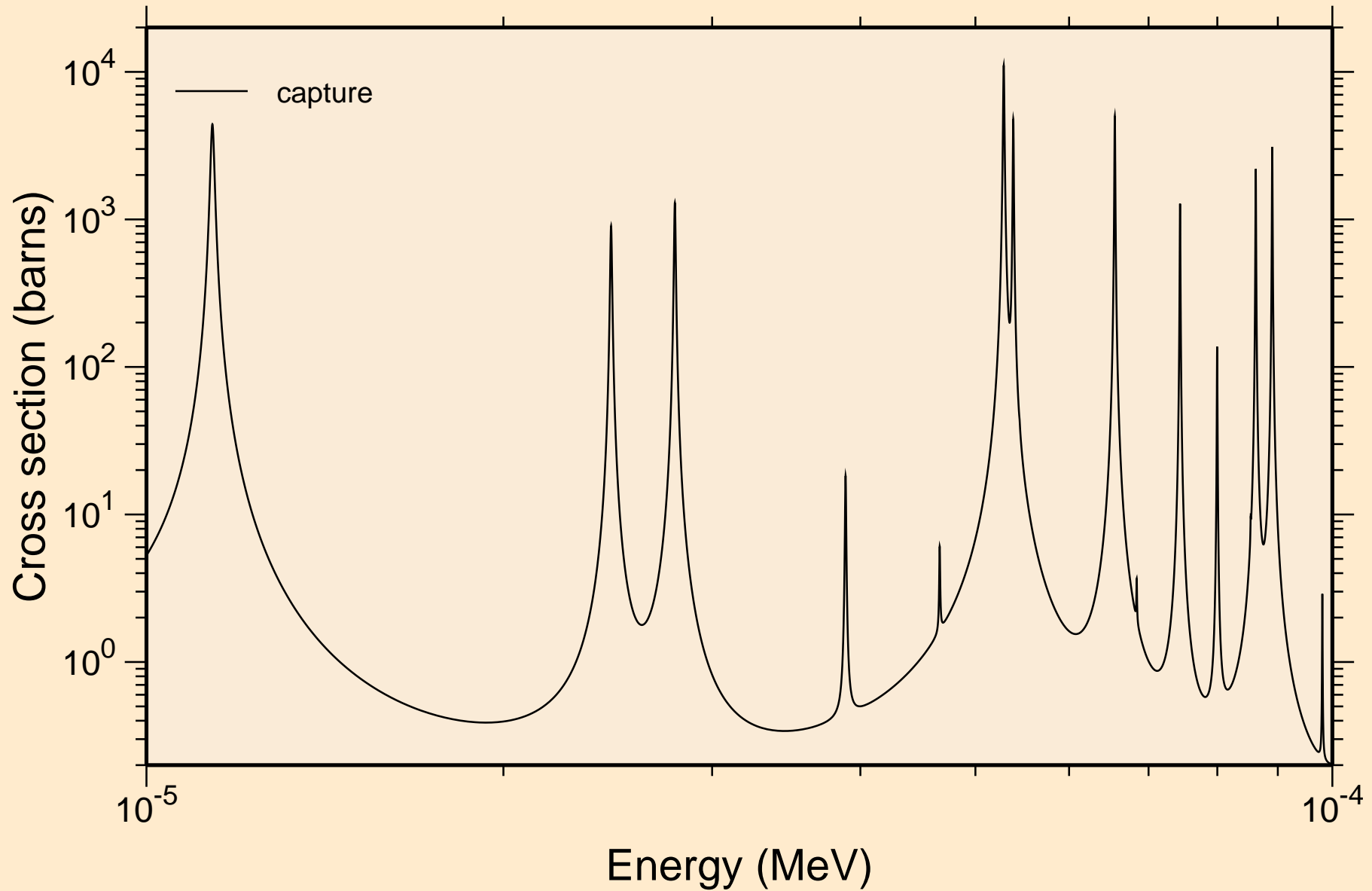
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



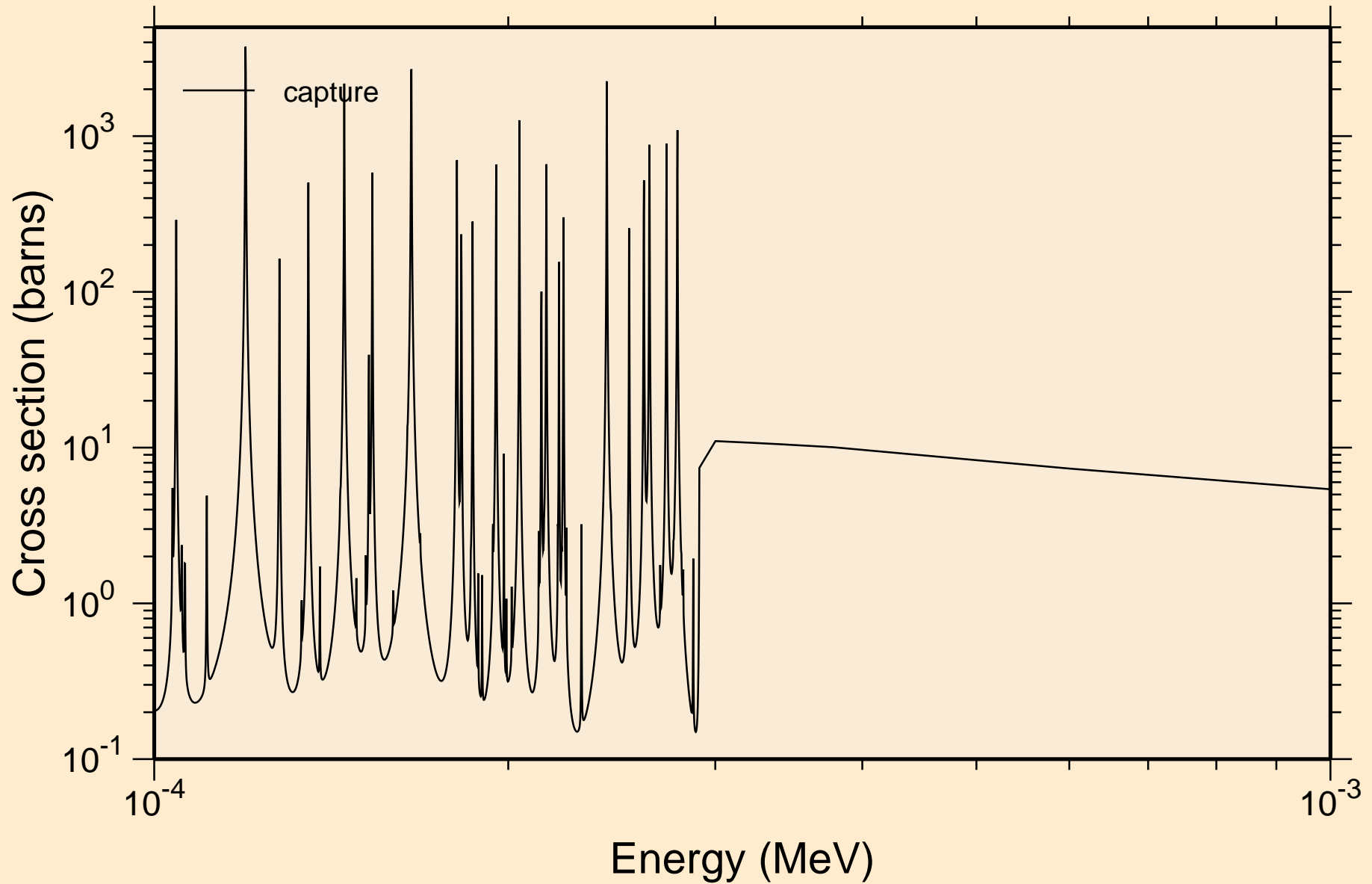
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



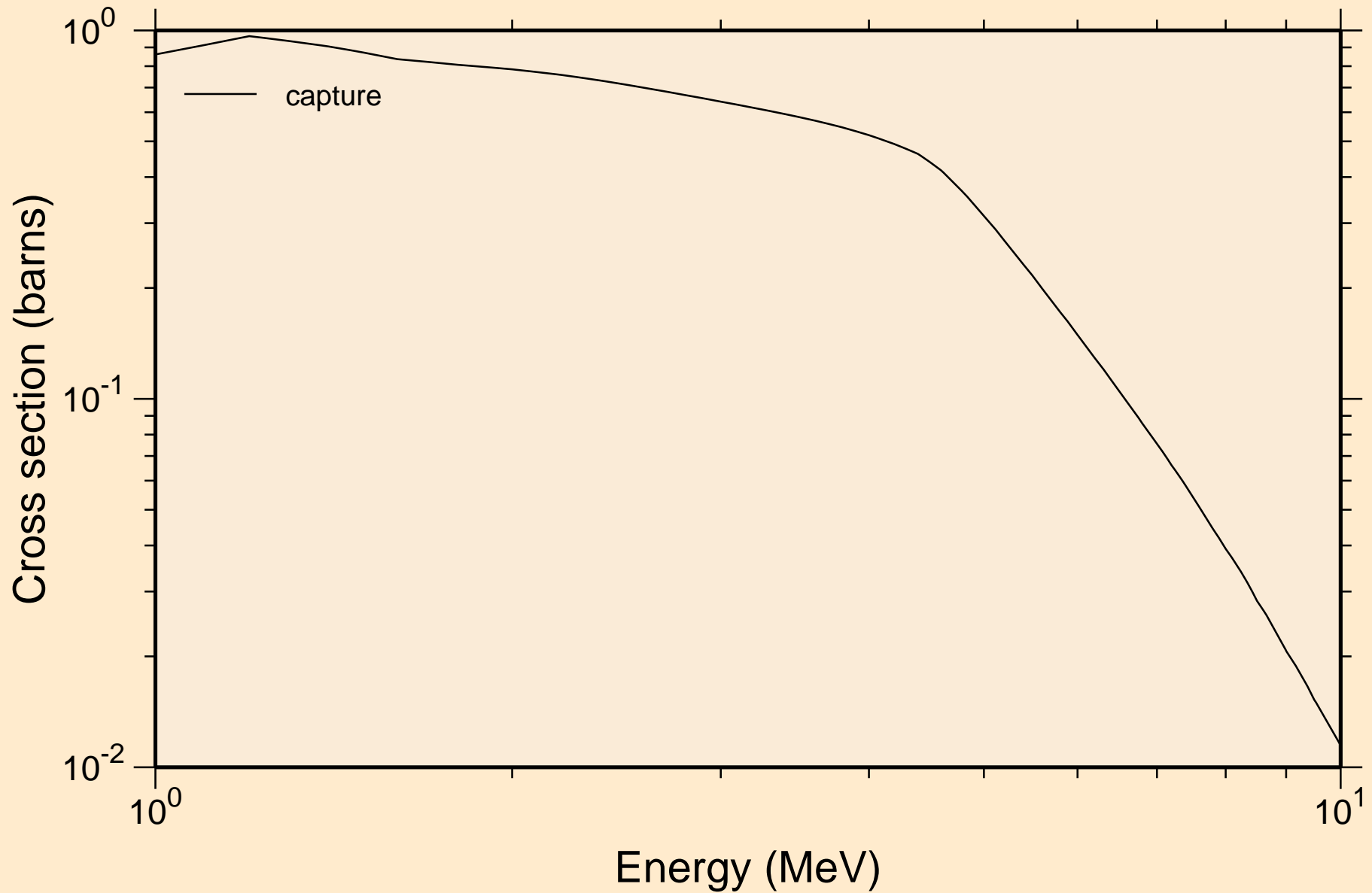
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

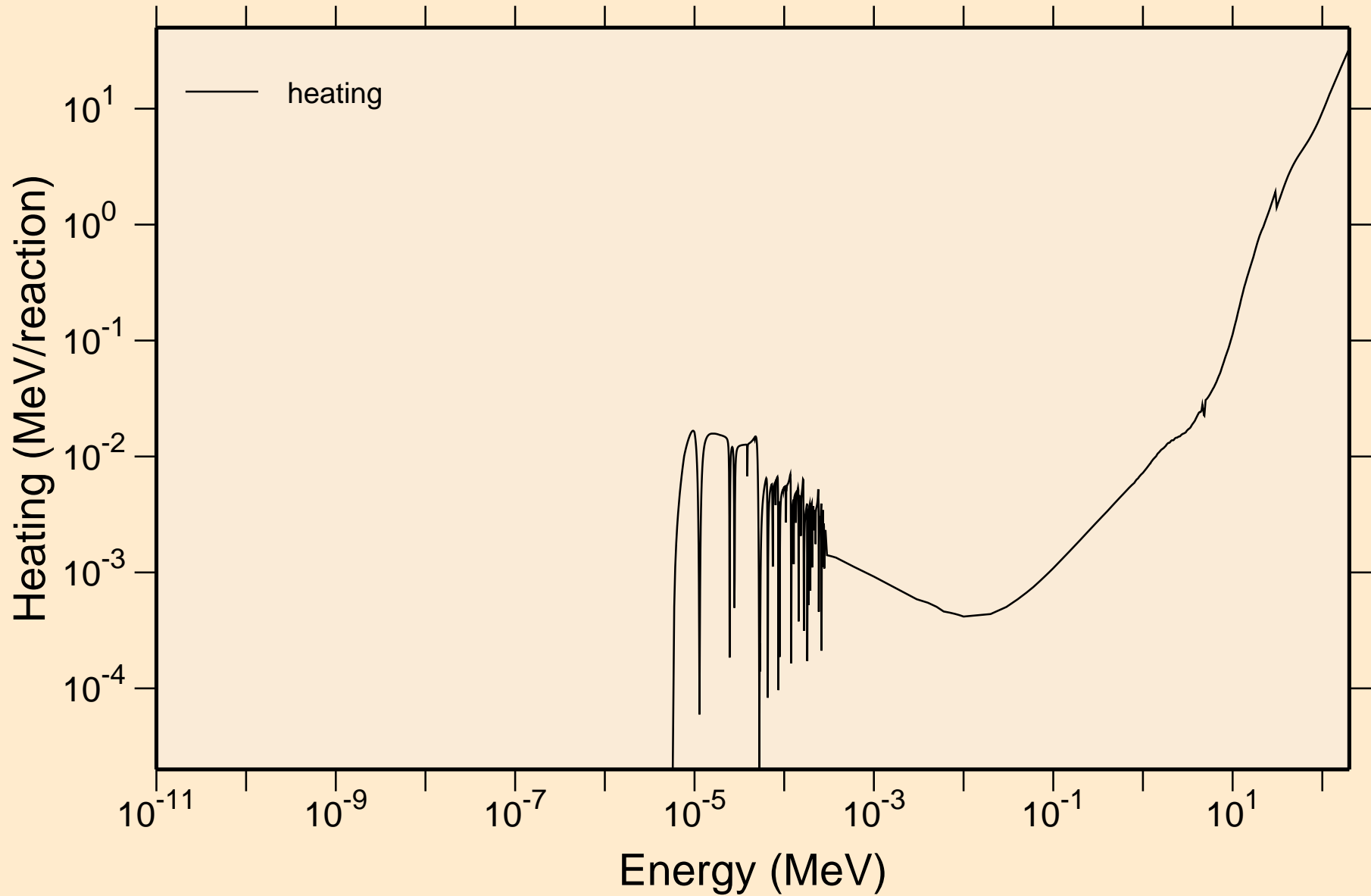


RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



# RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

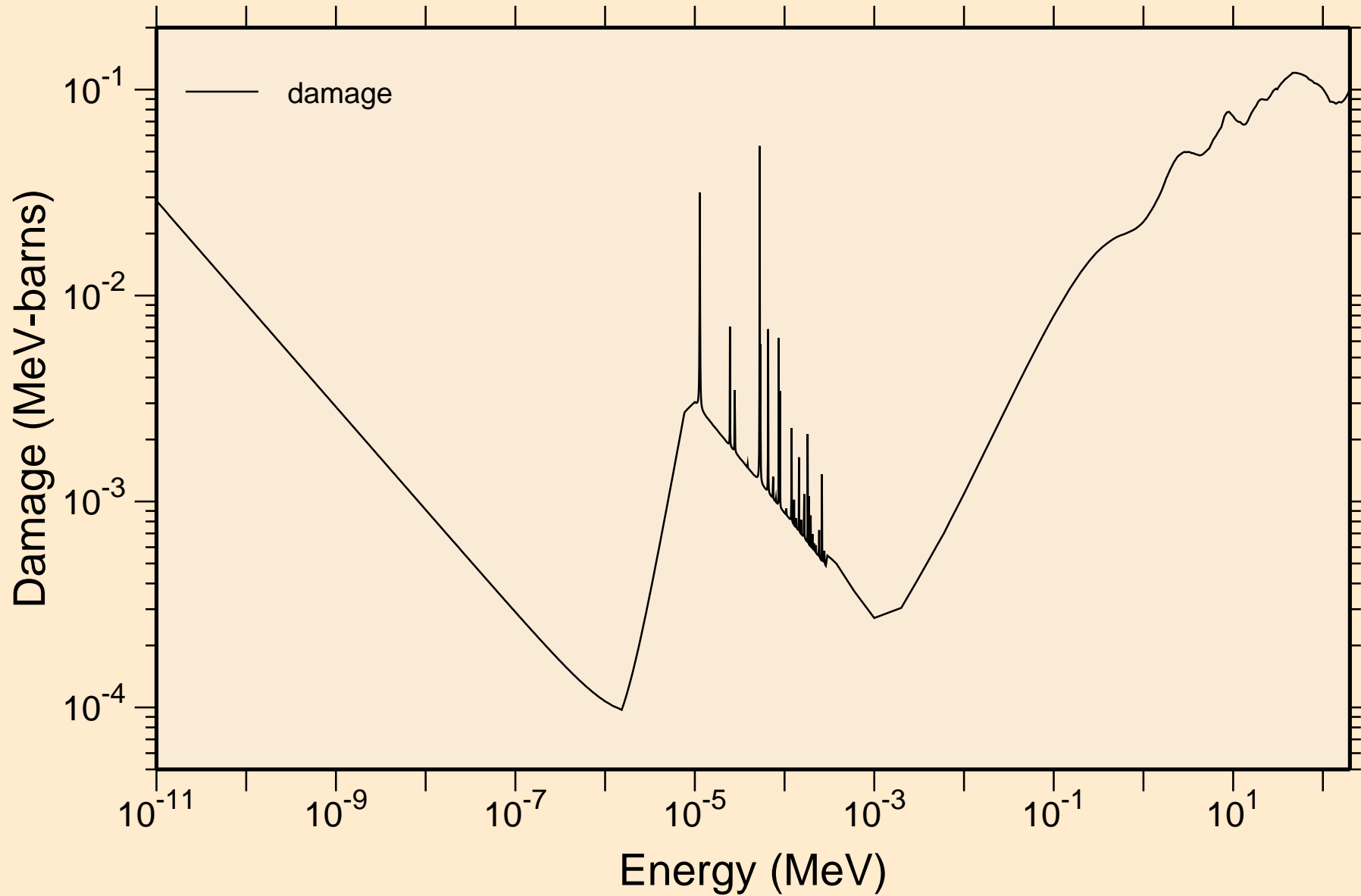
## Heating



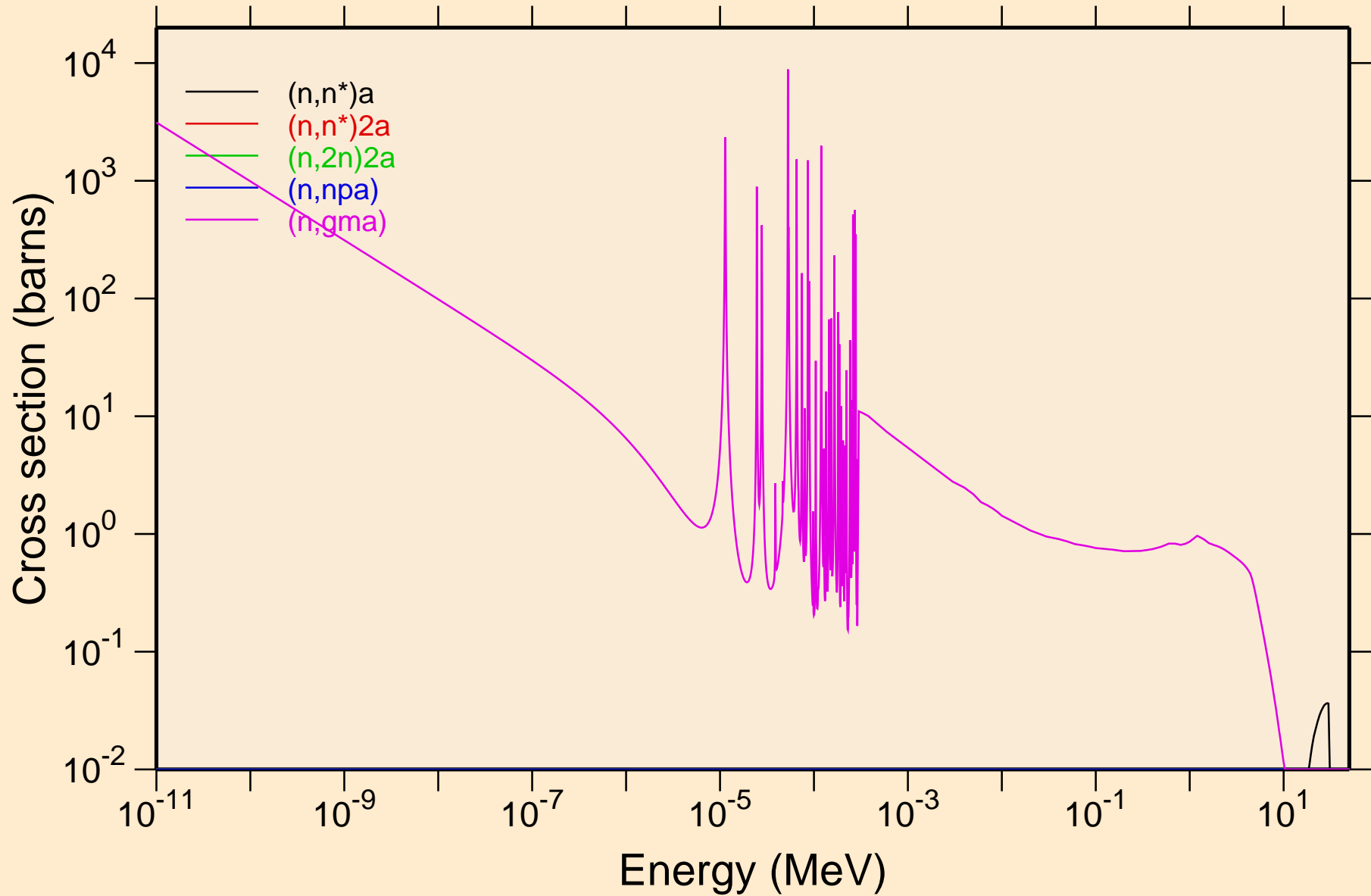


# RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

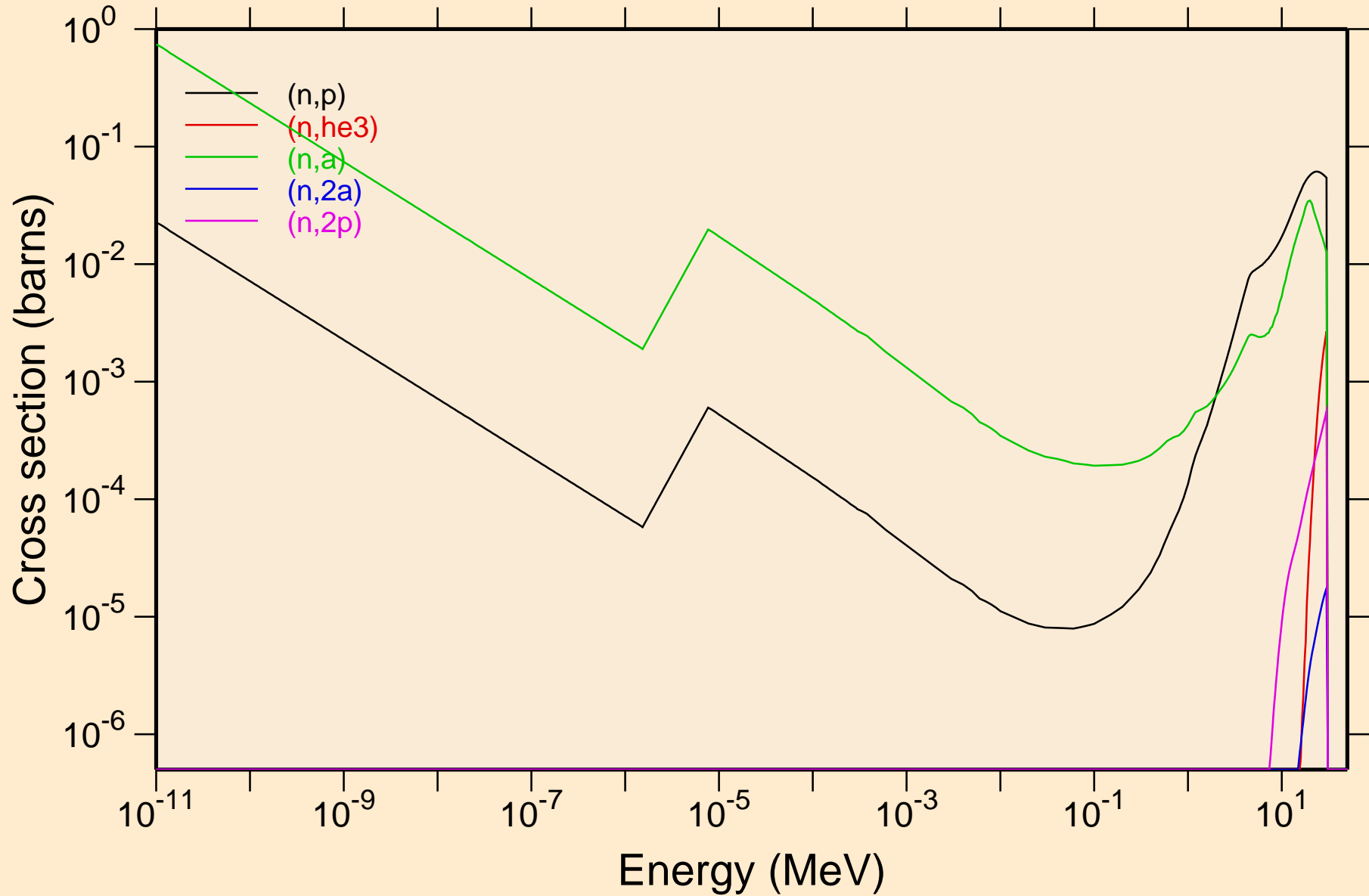
## Damage



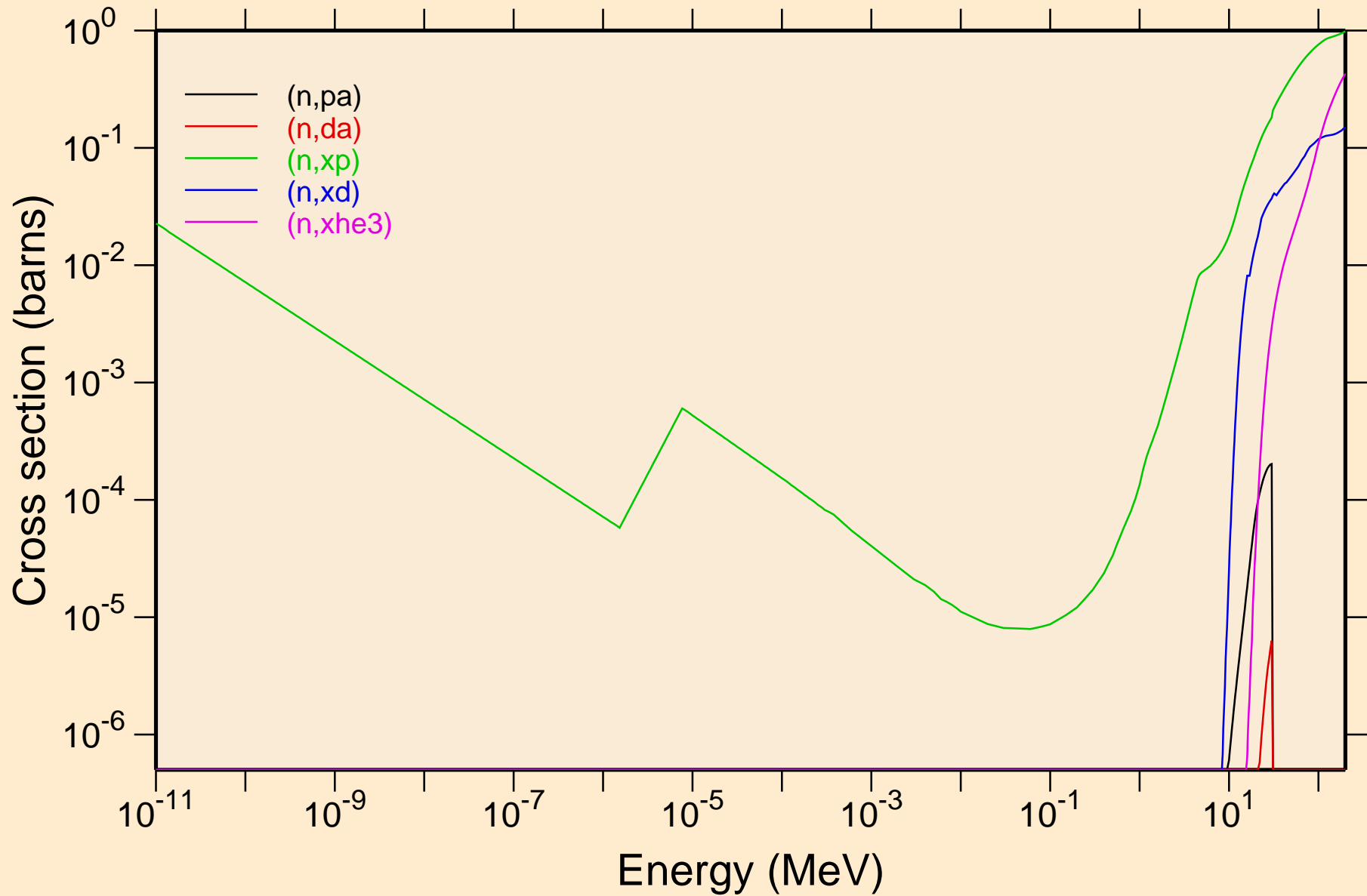
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



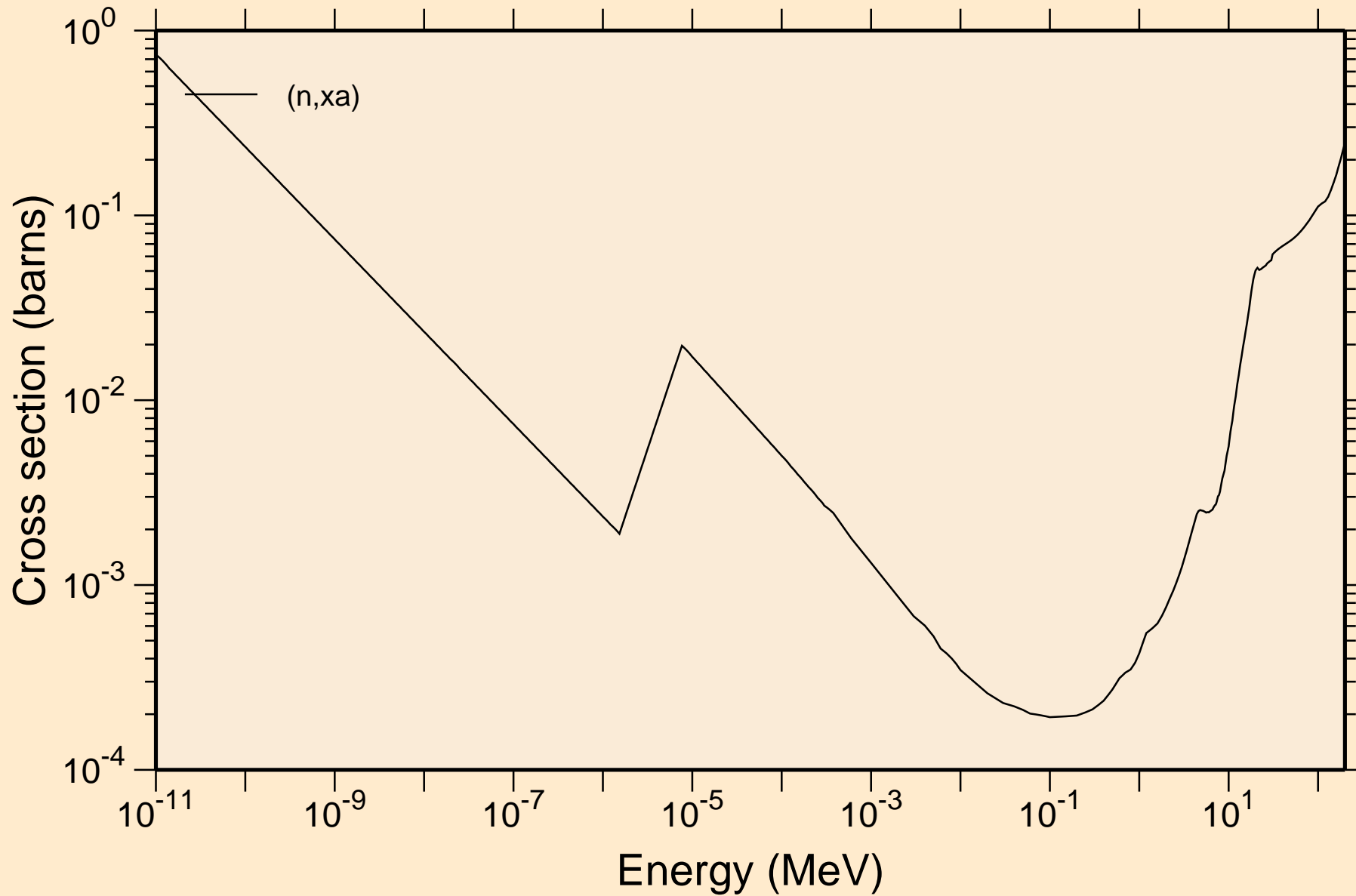
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

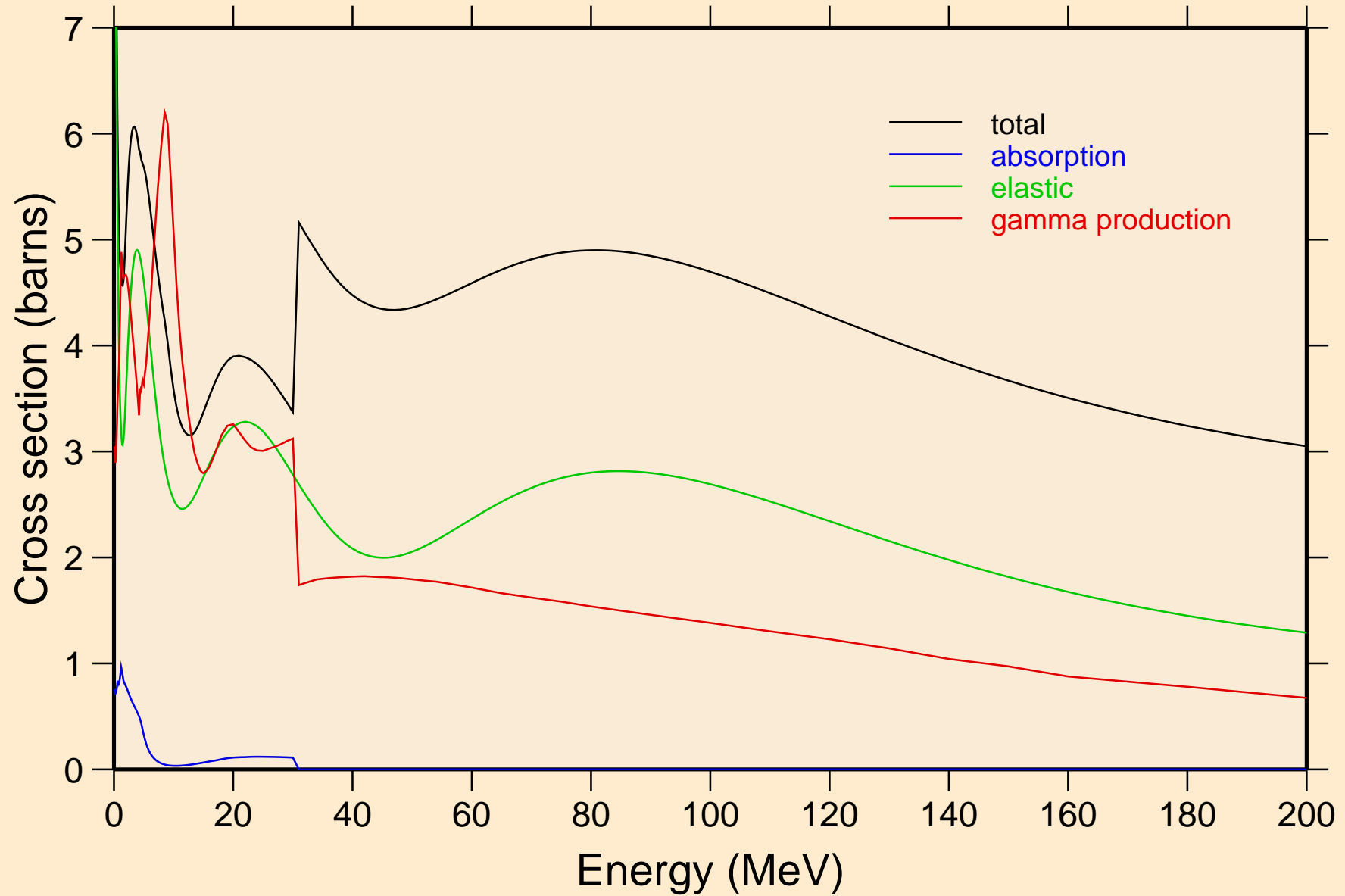


RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



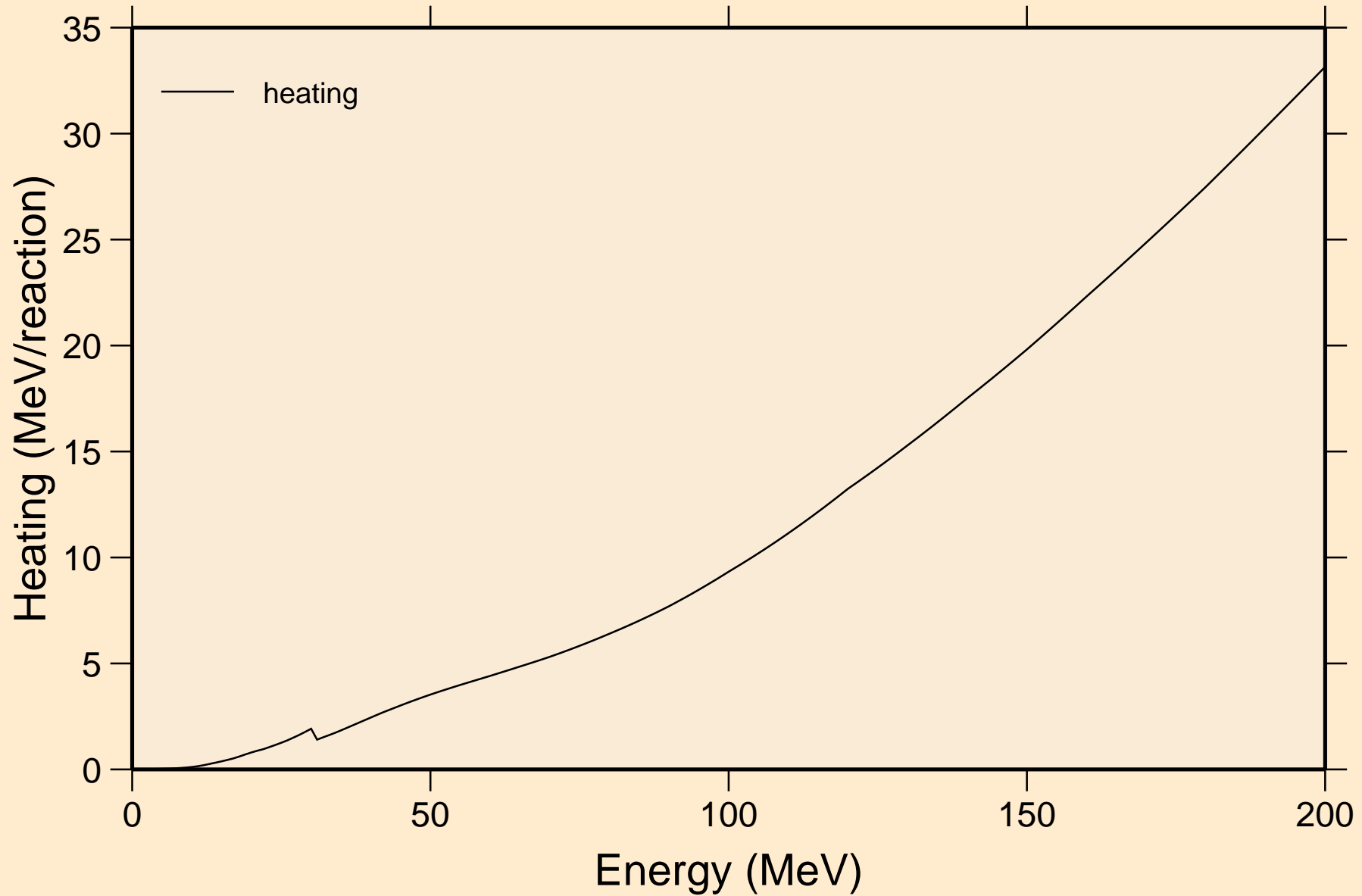
# RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

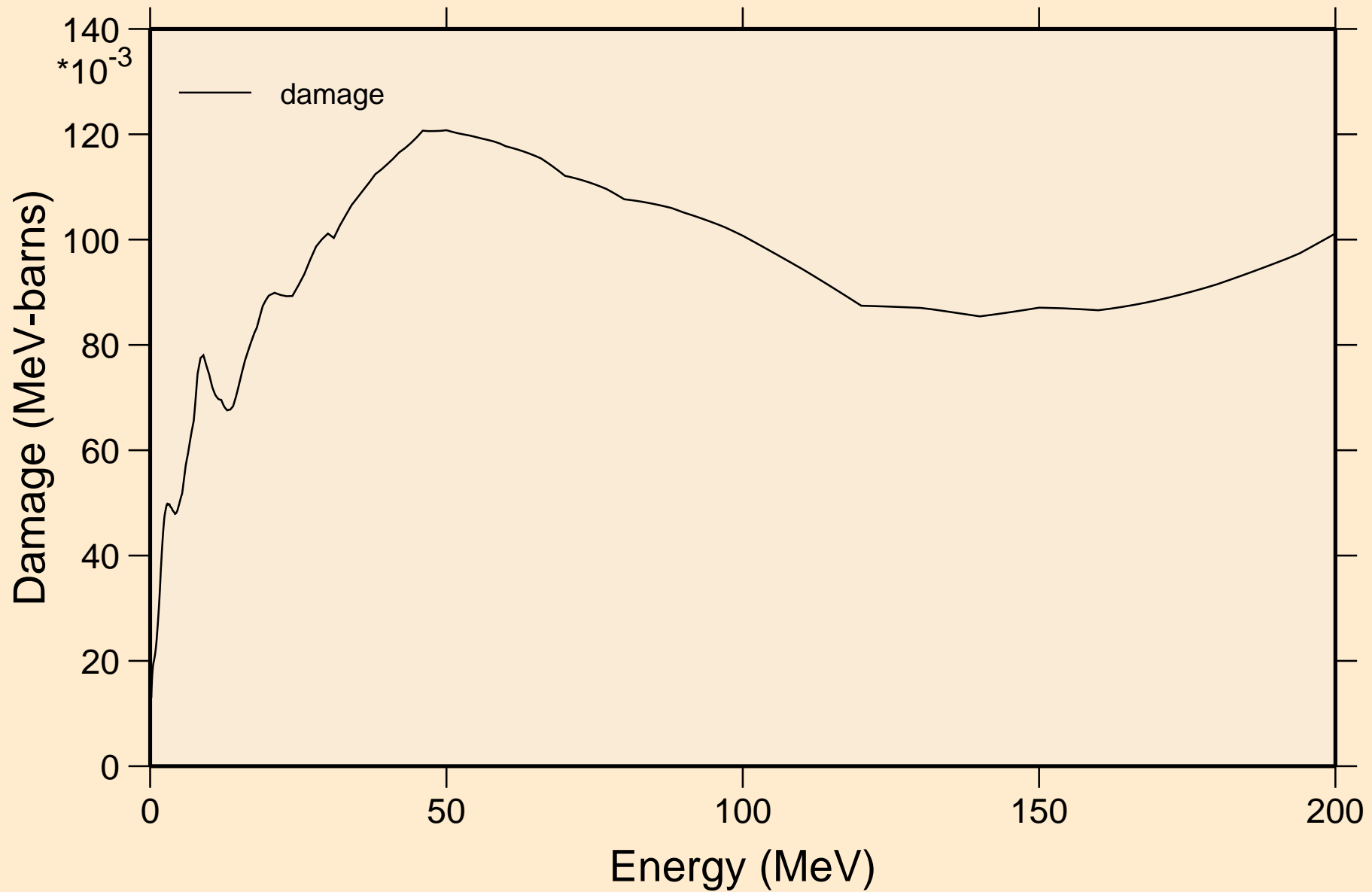


# RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

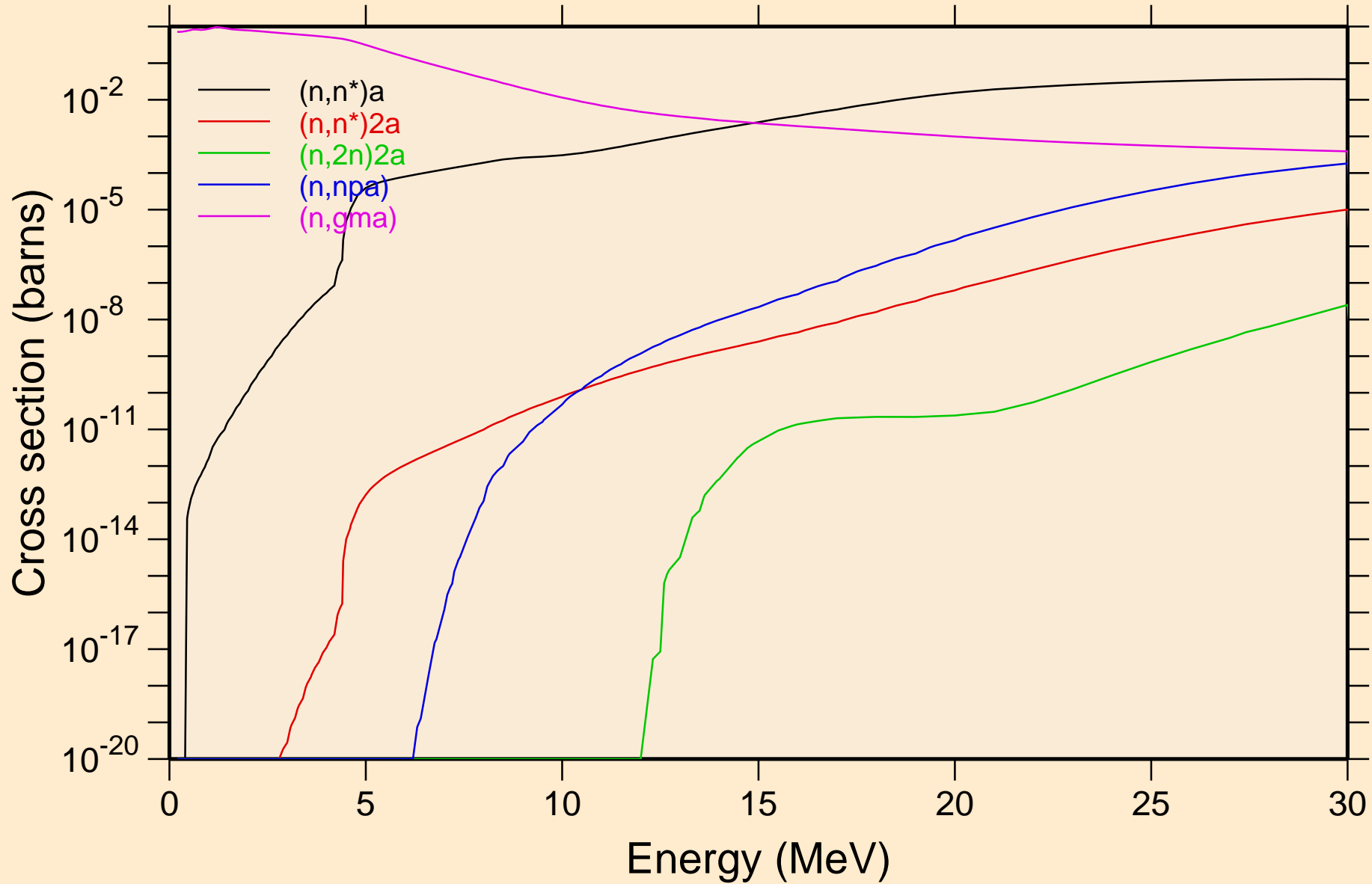


RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

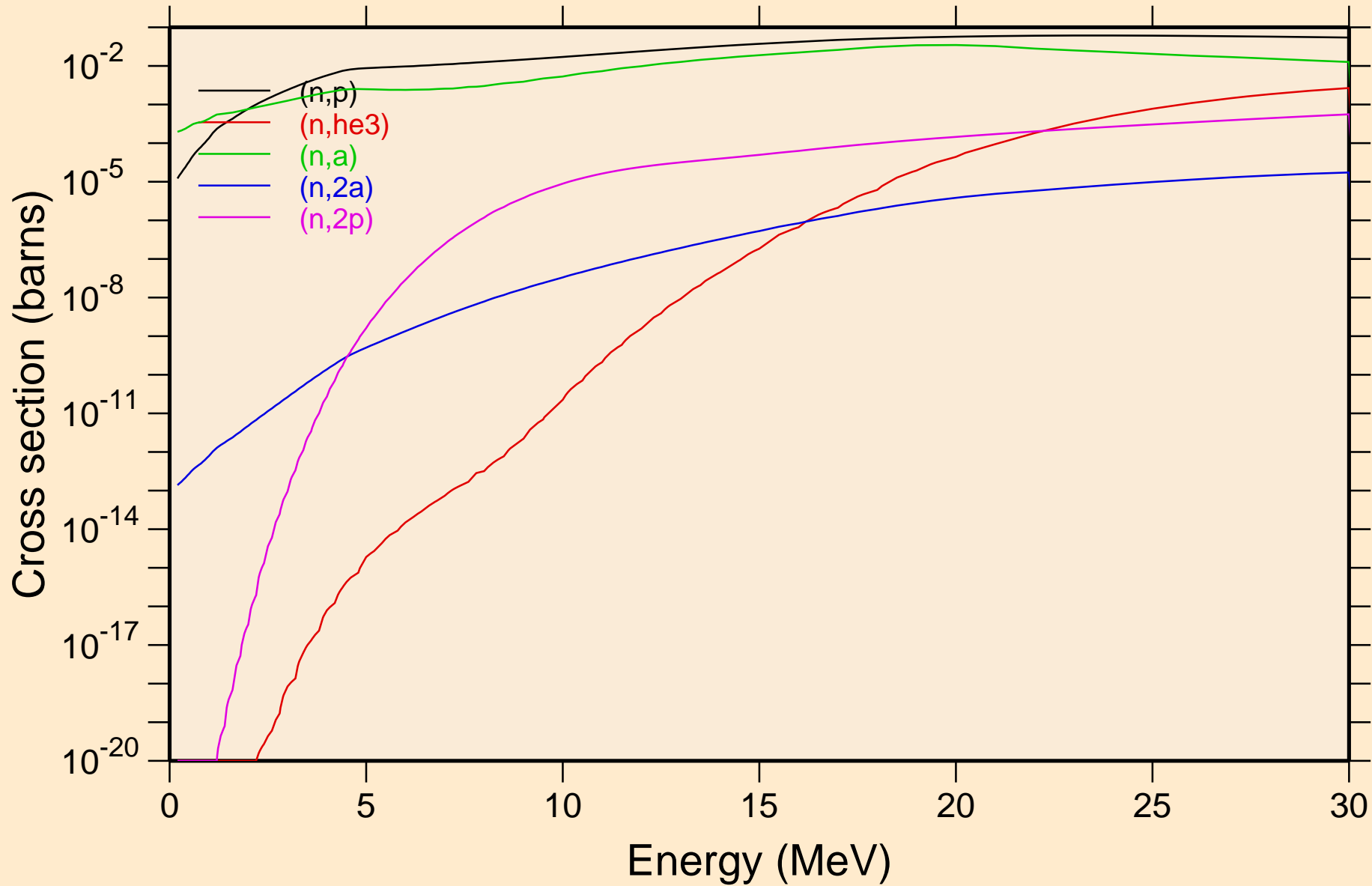




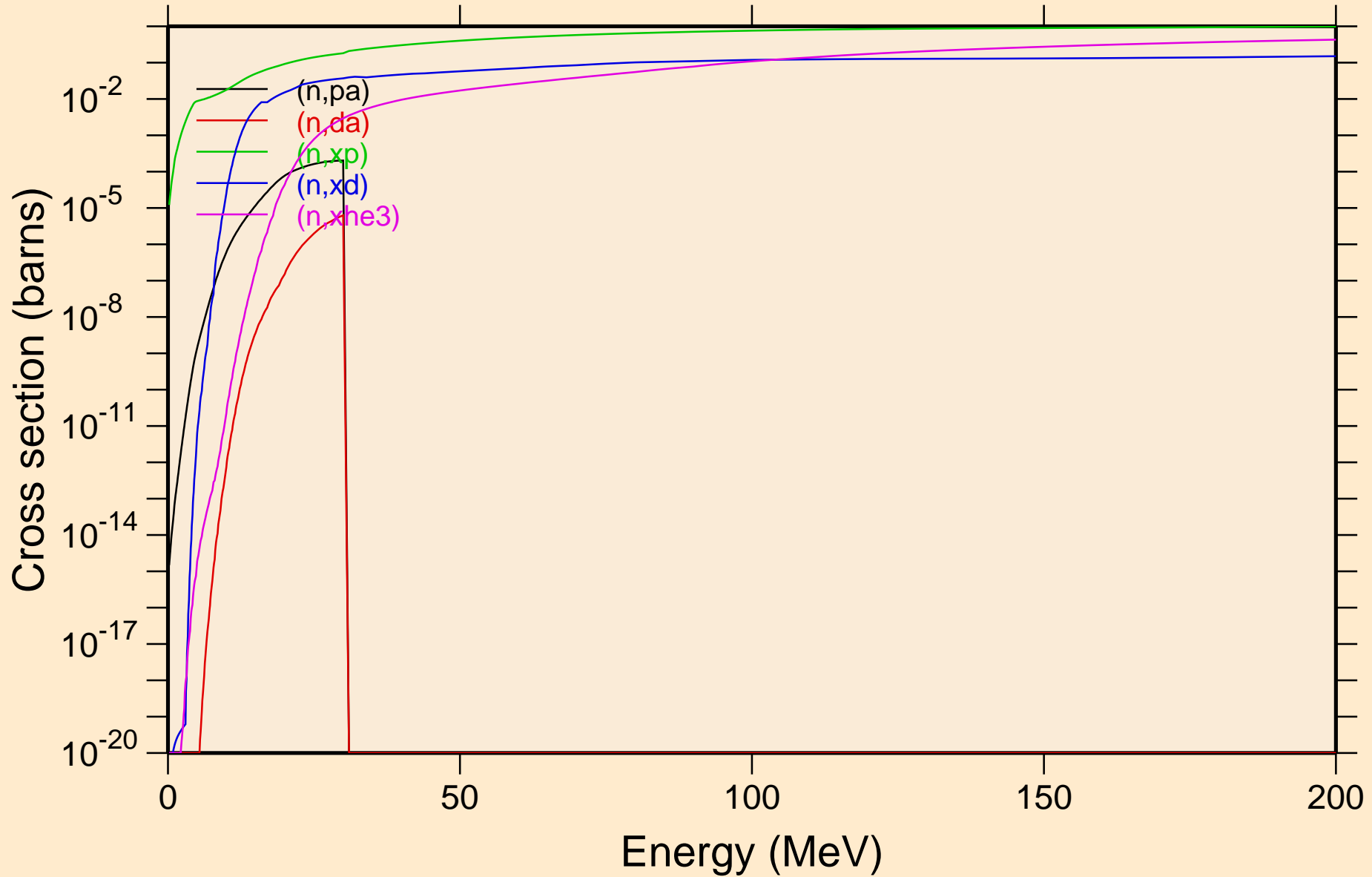
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



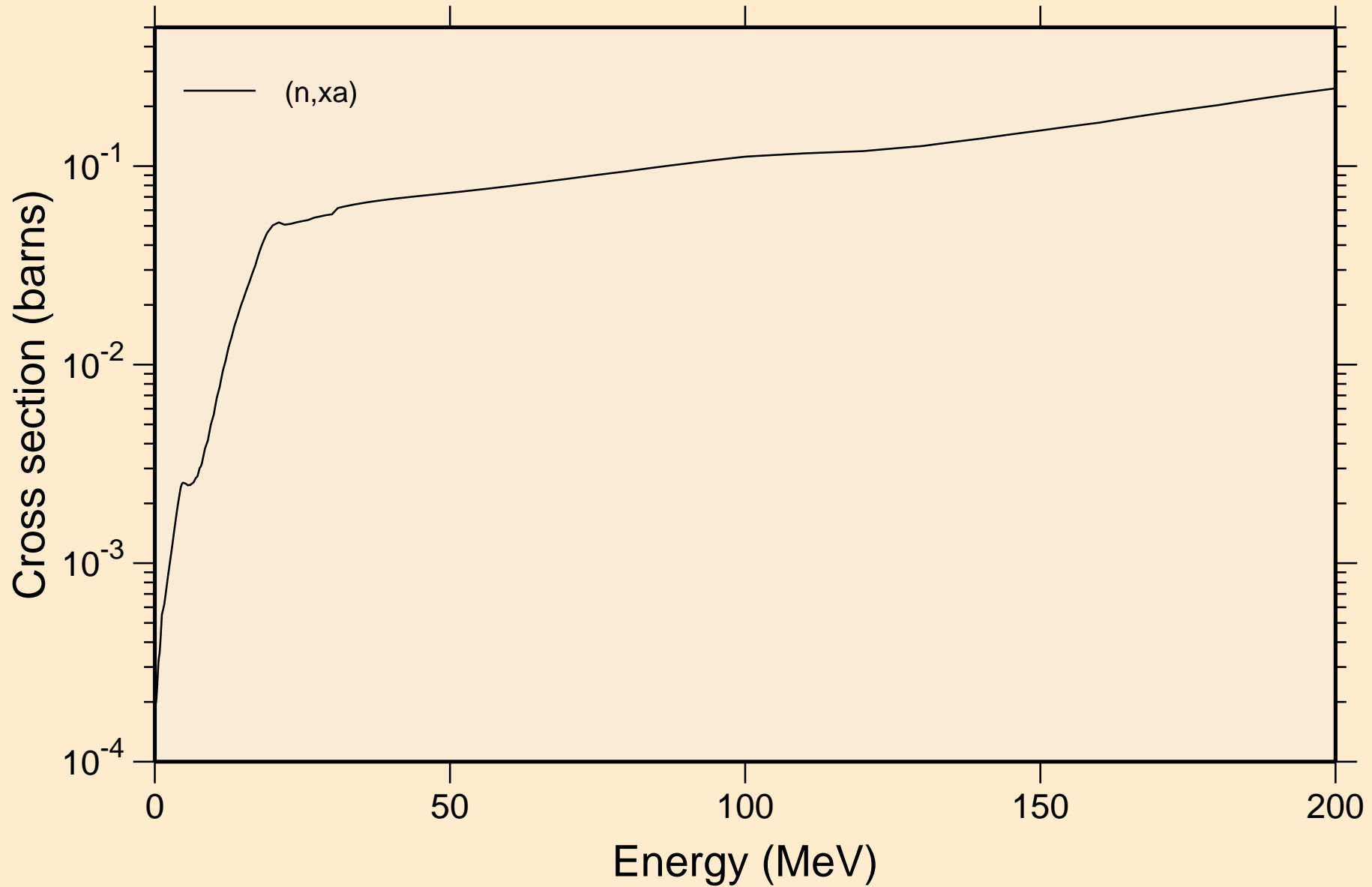
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



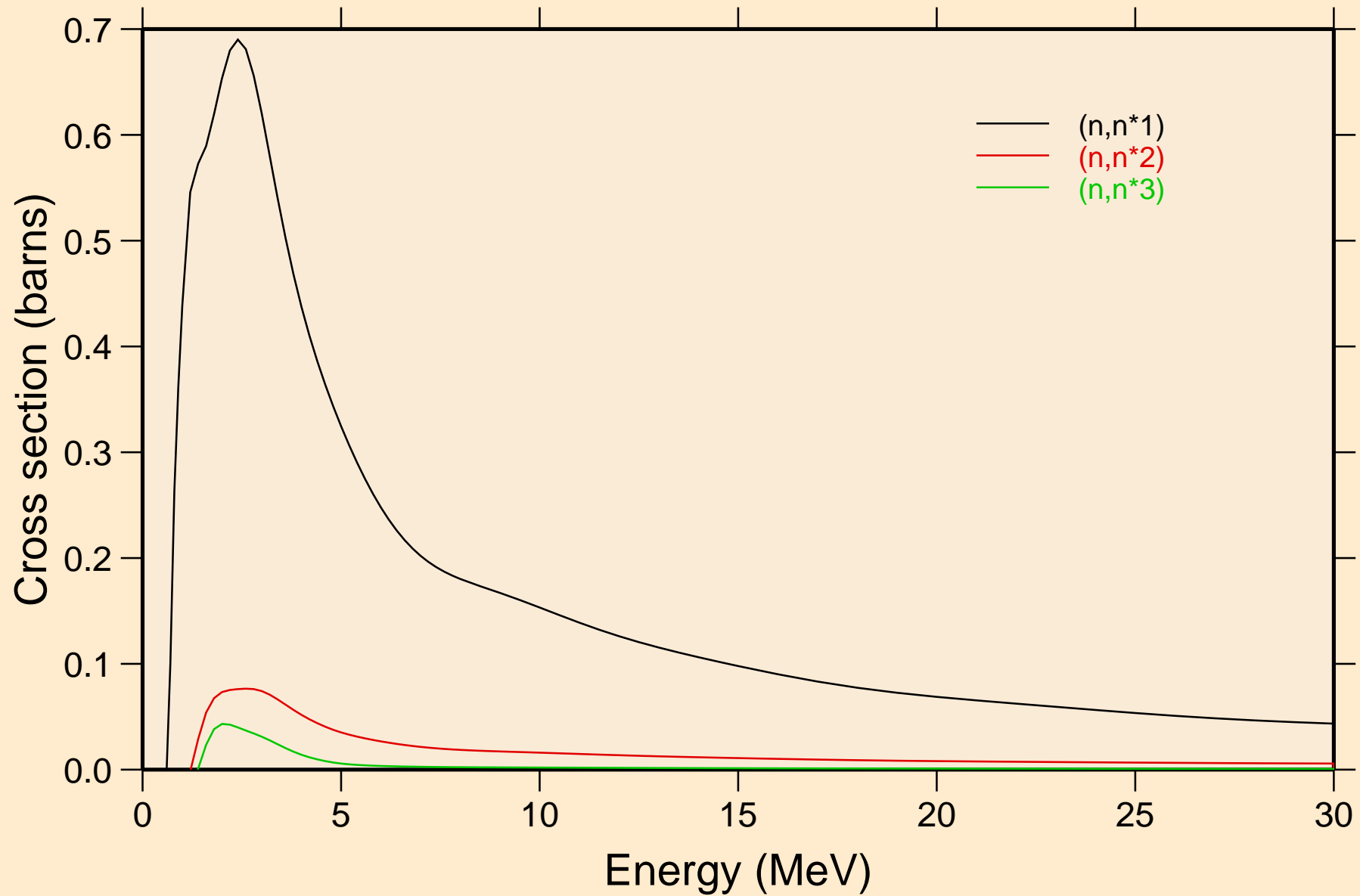
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



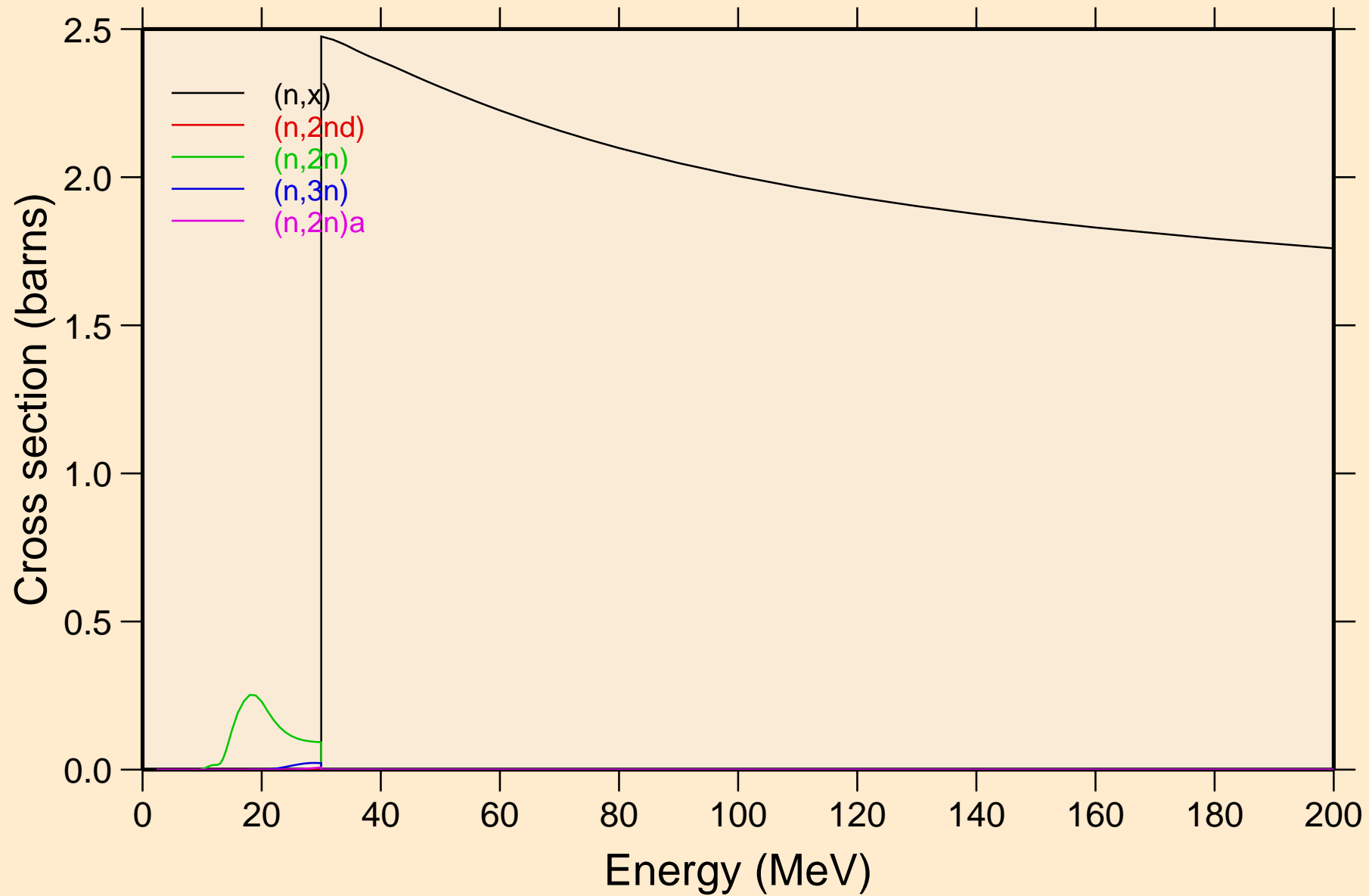
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



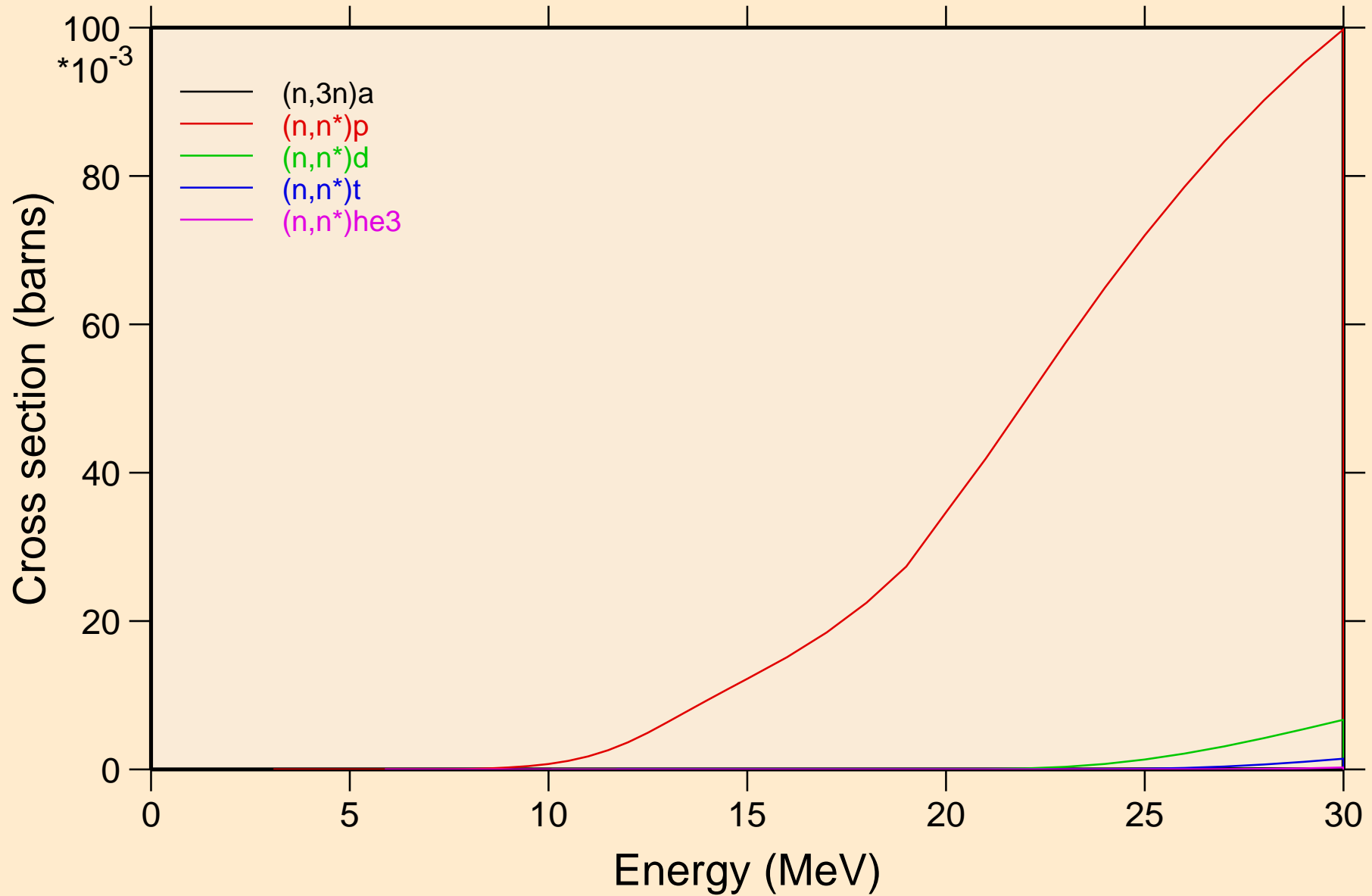
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



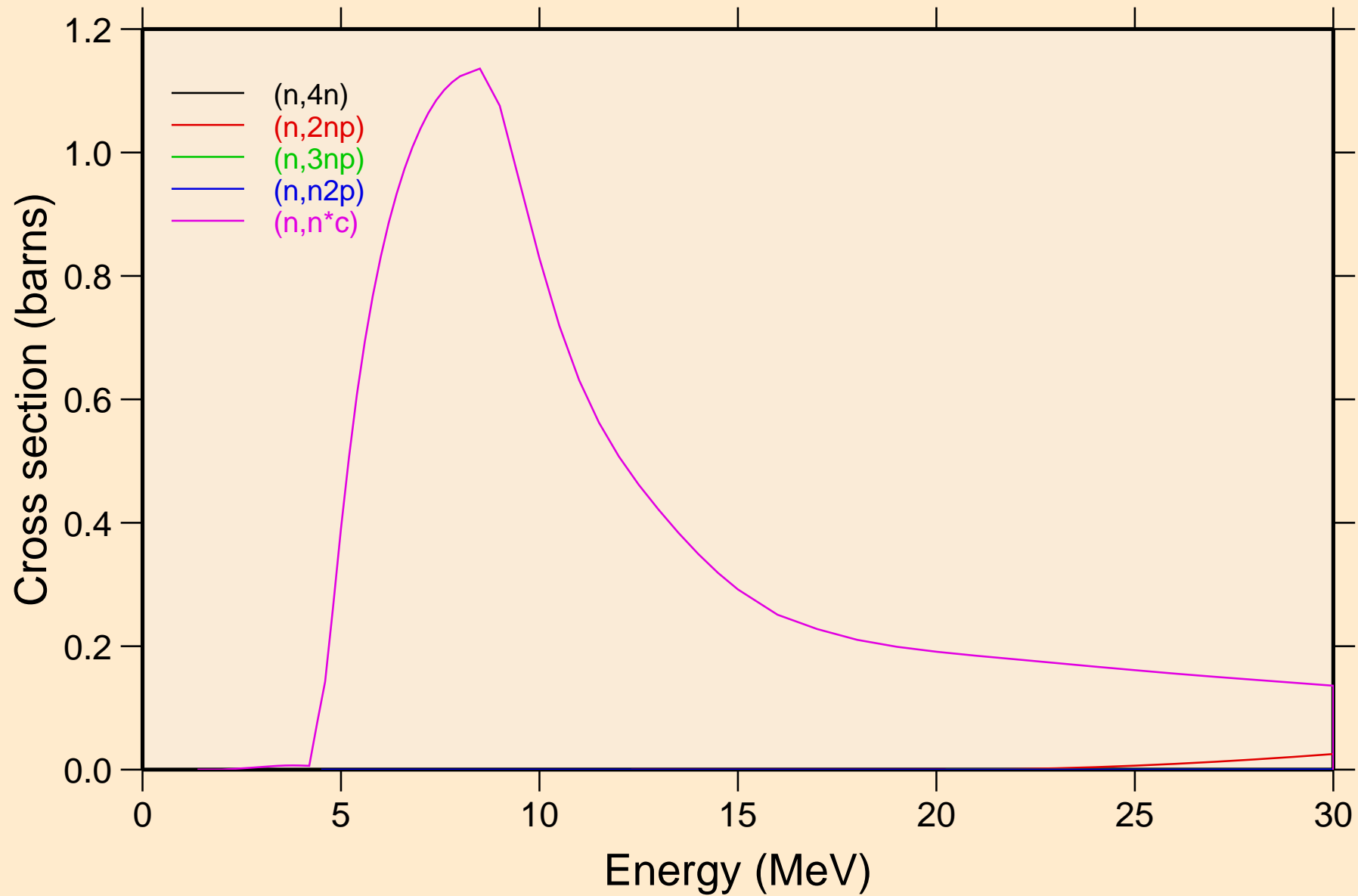
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



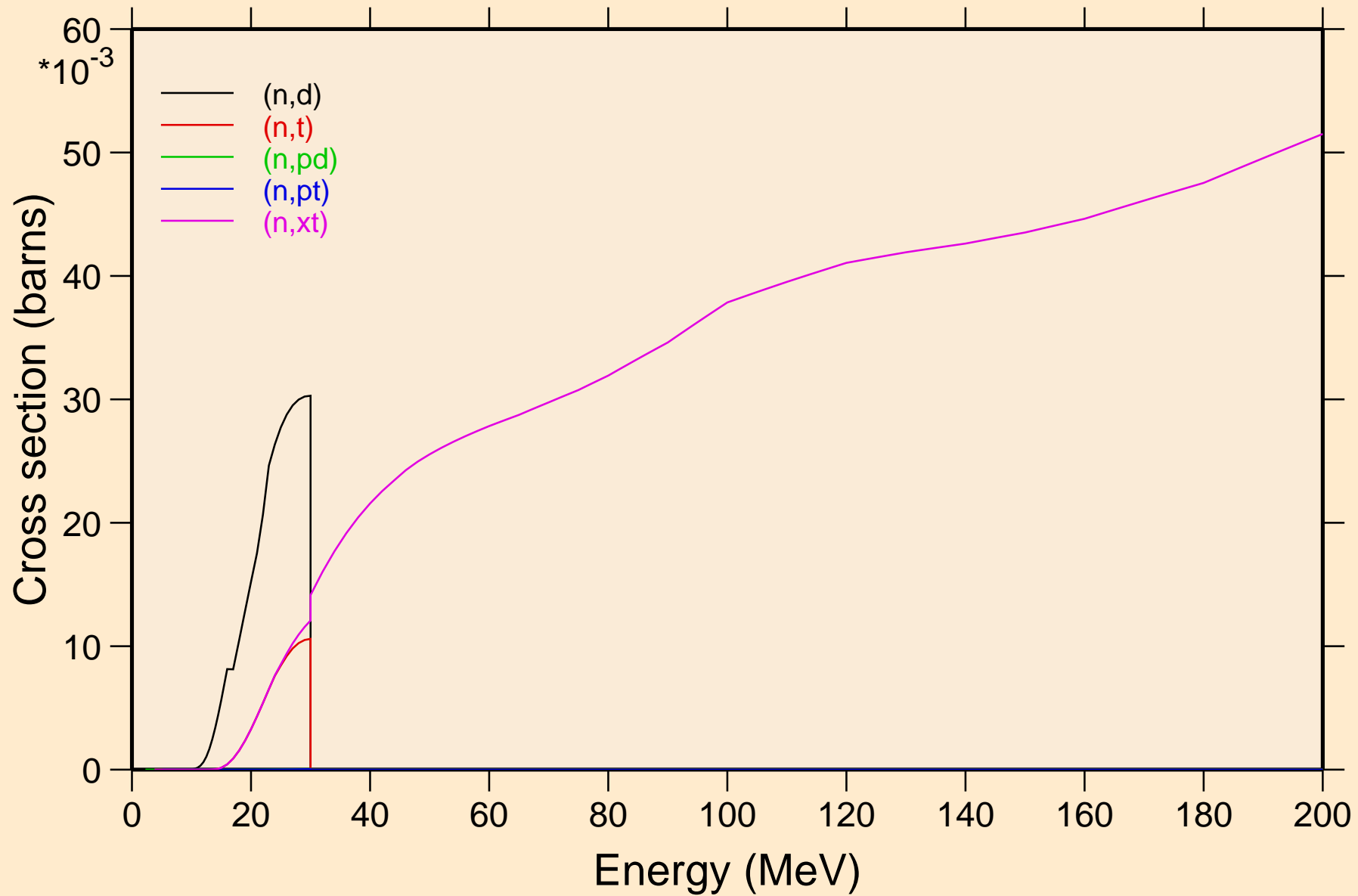
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



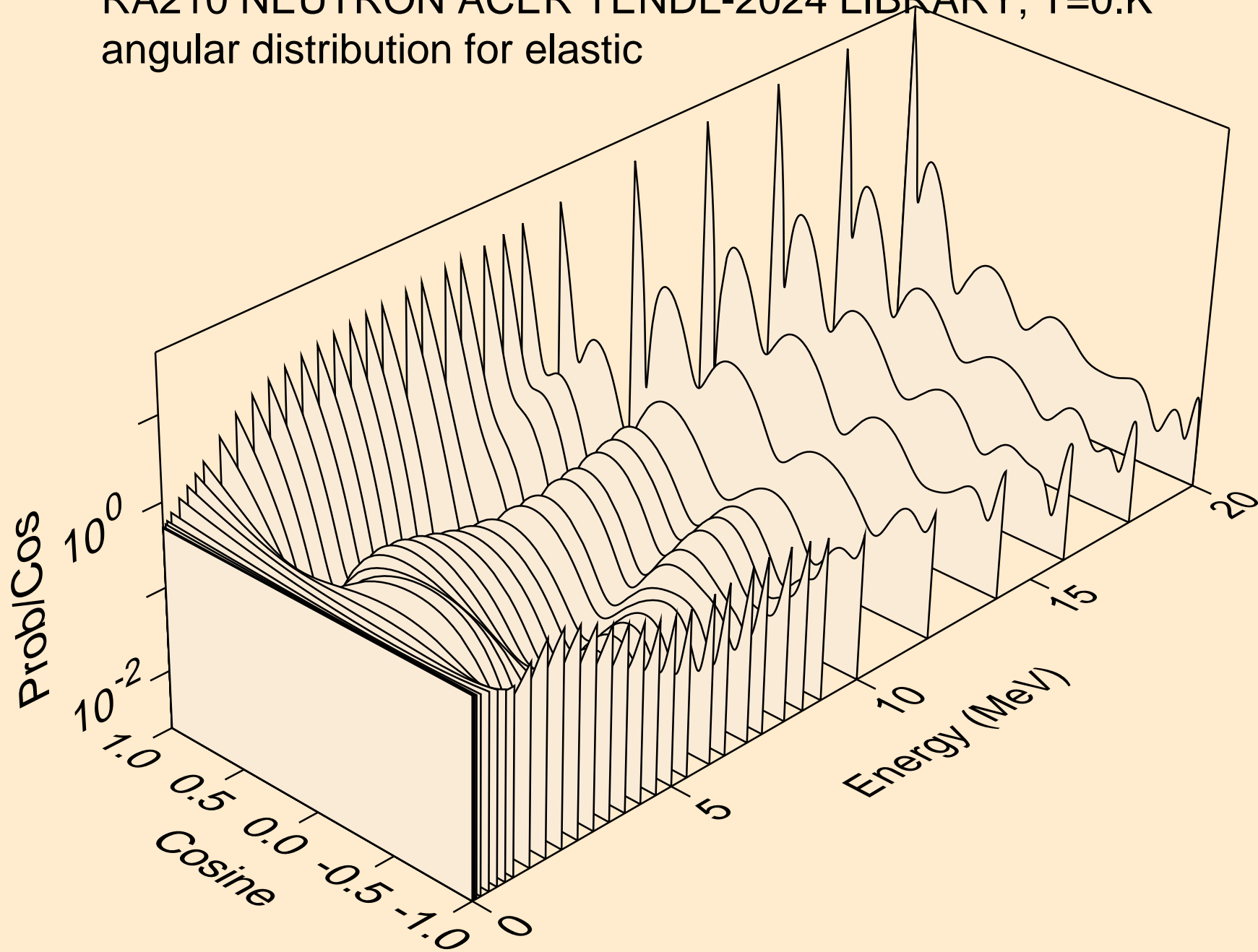


# RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

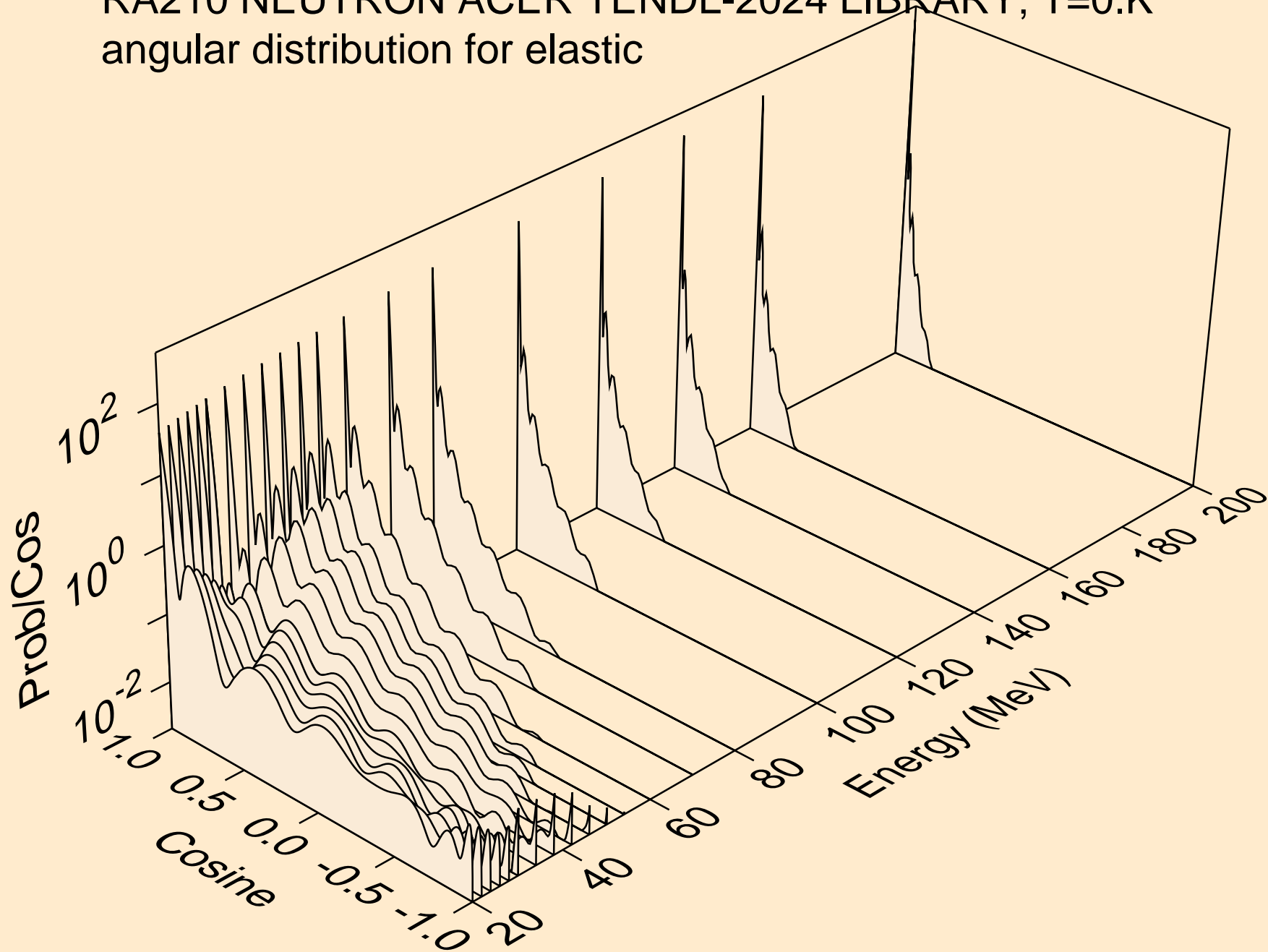
## Threshold reactions



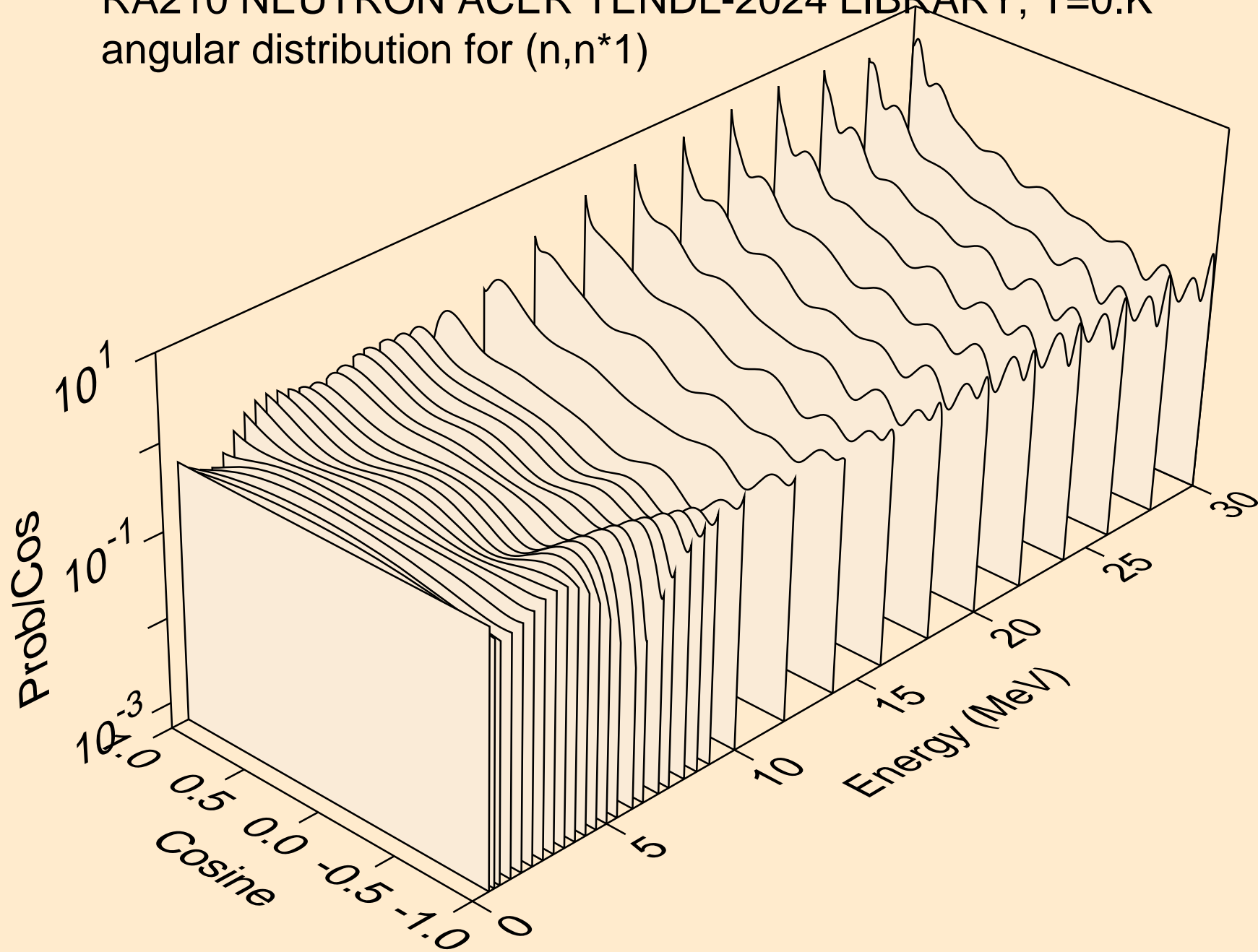
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



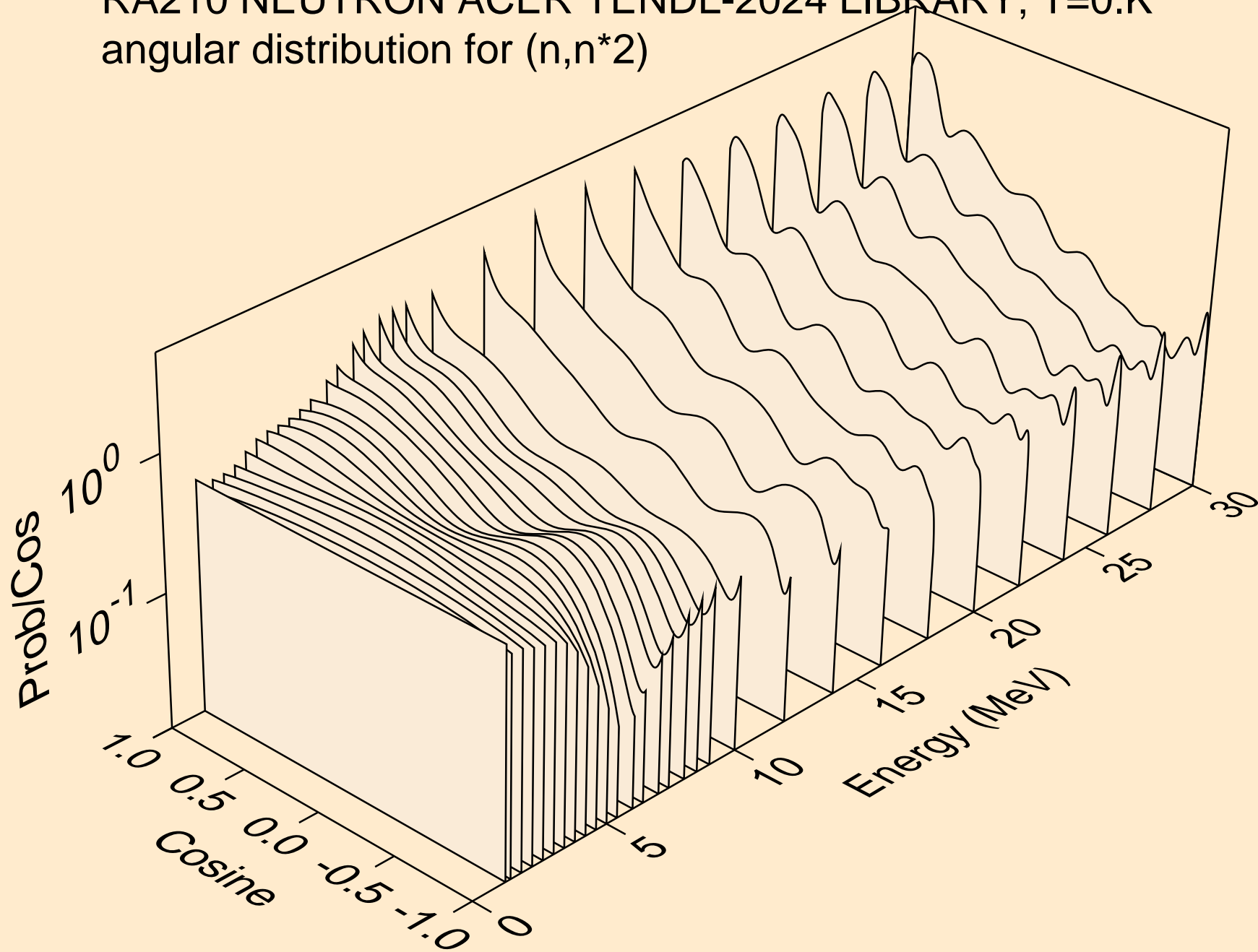
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



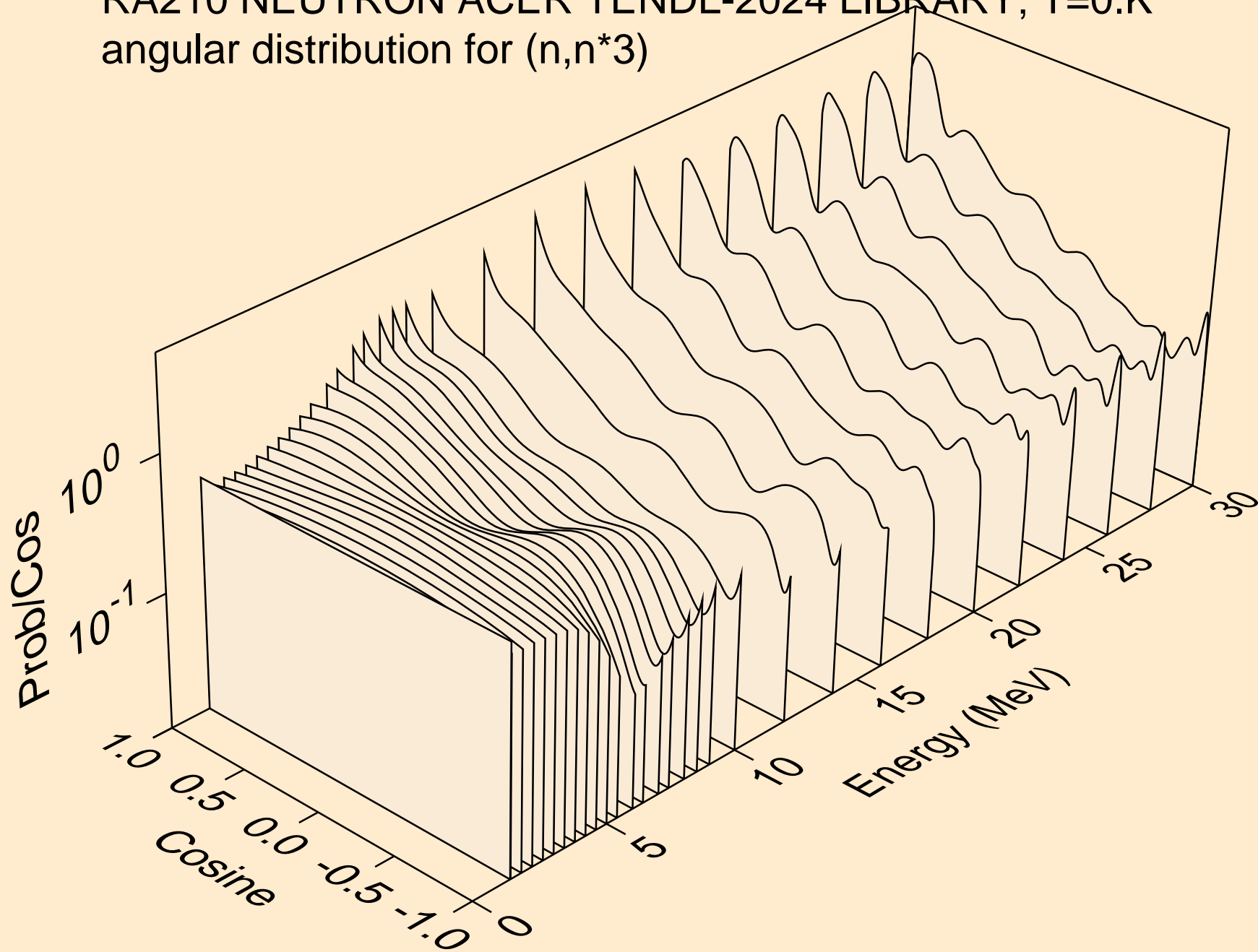
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



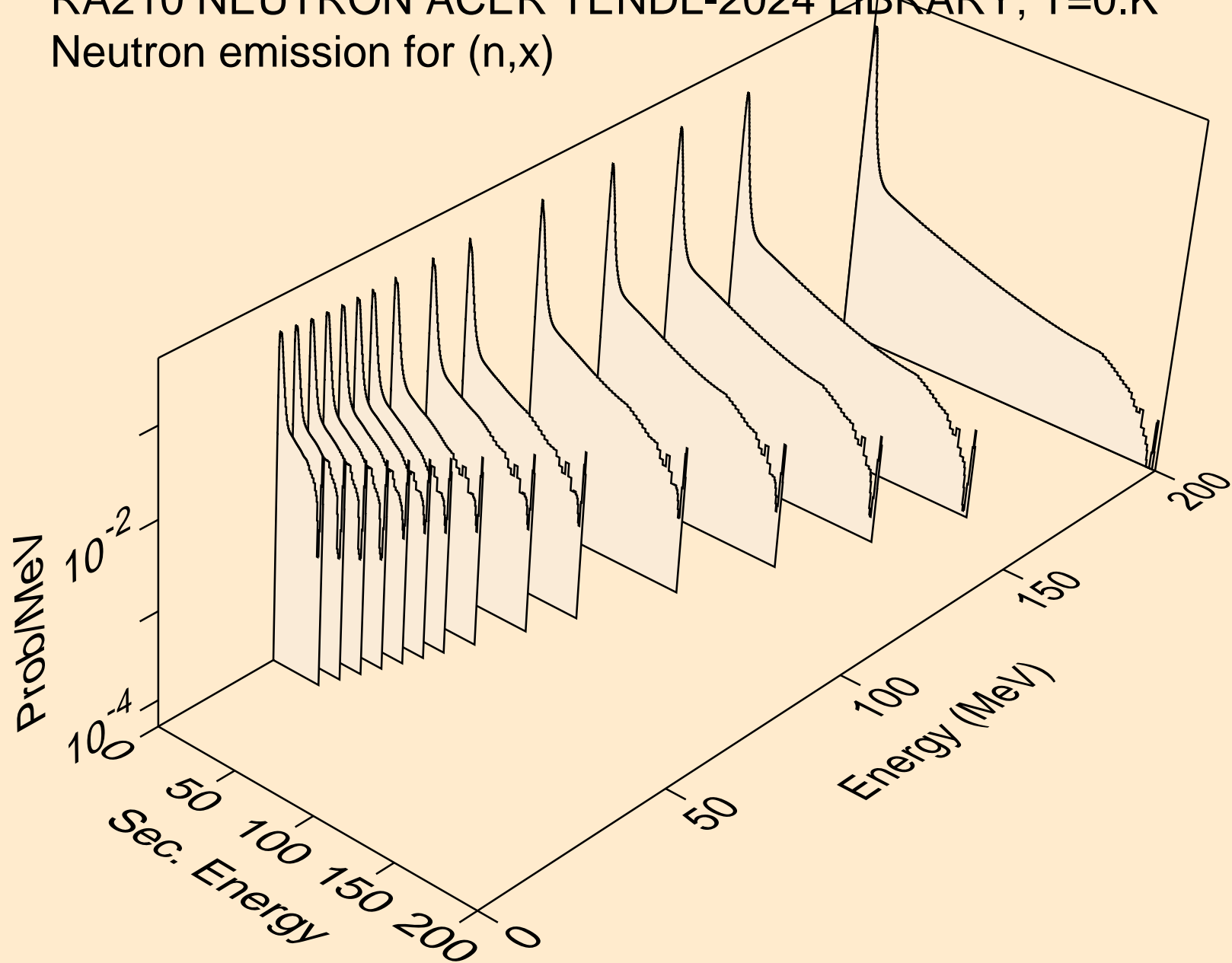
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



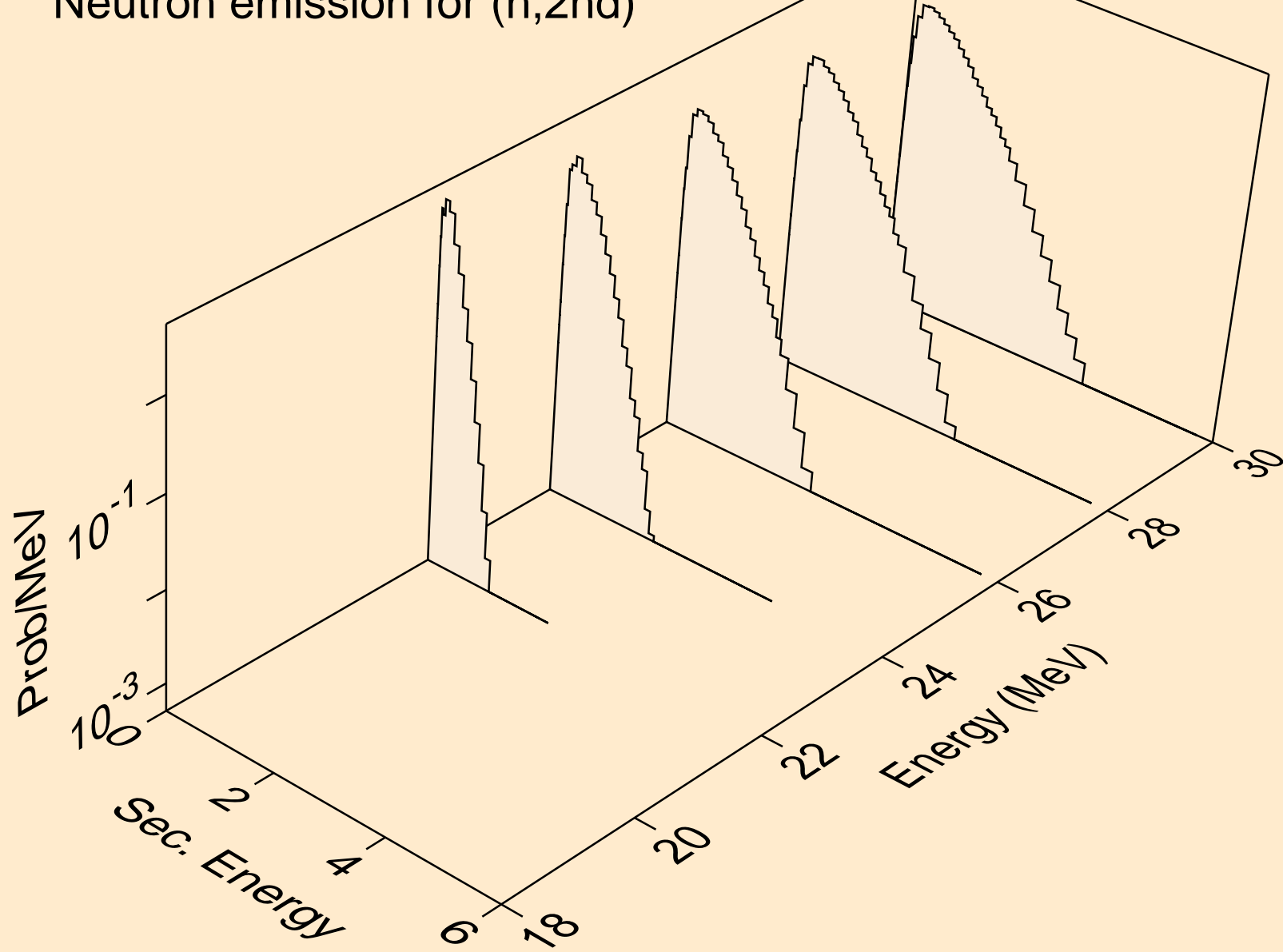
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

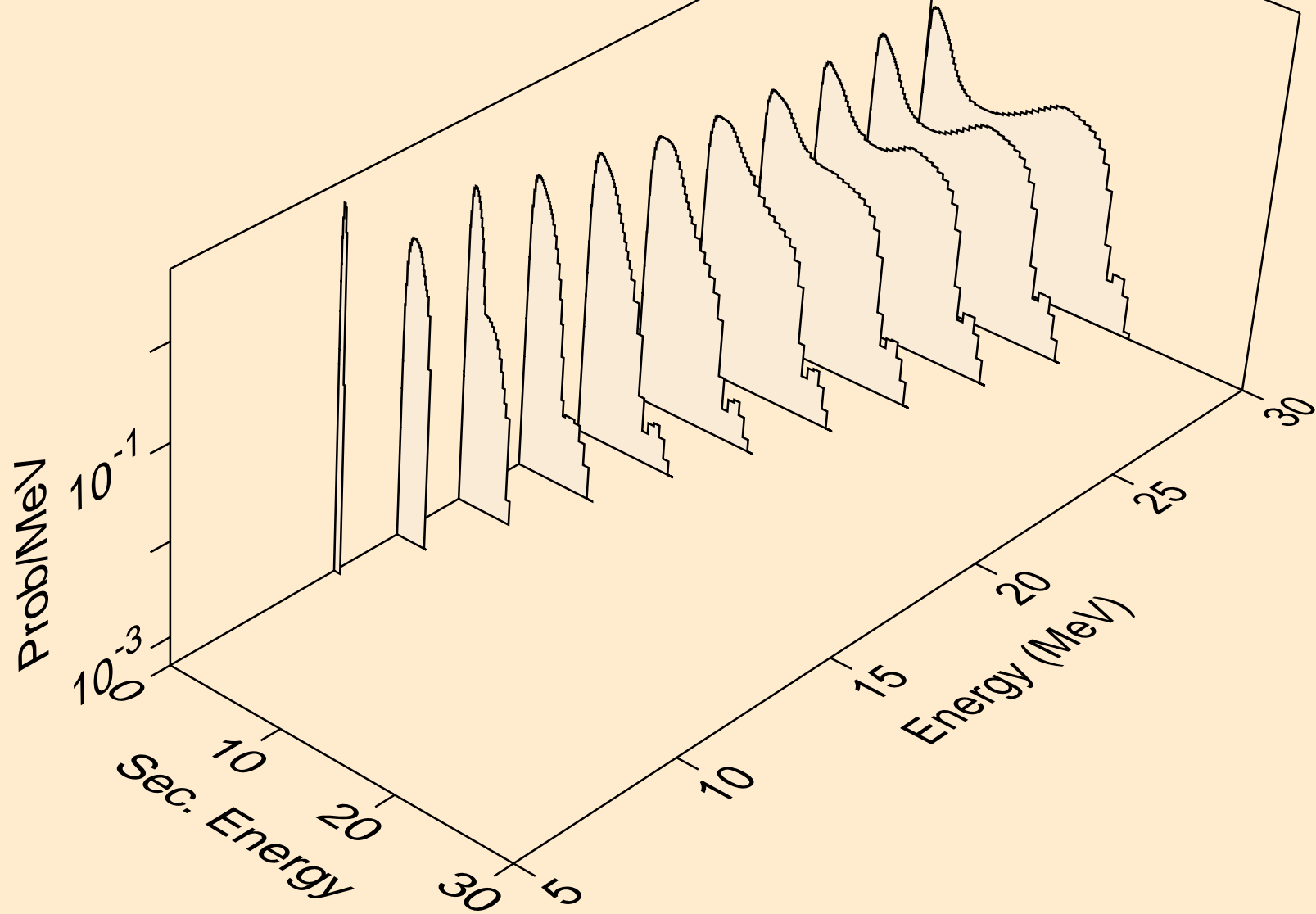


RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

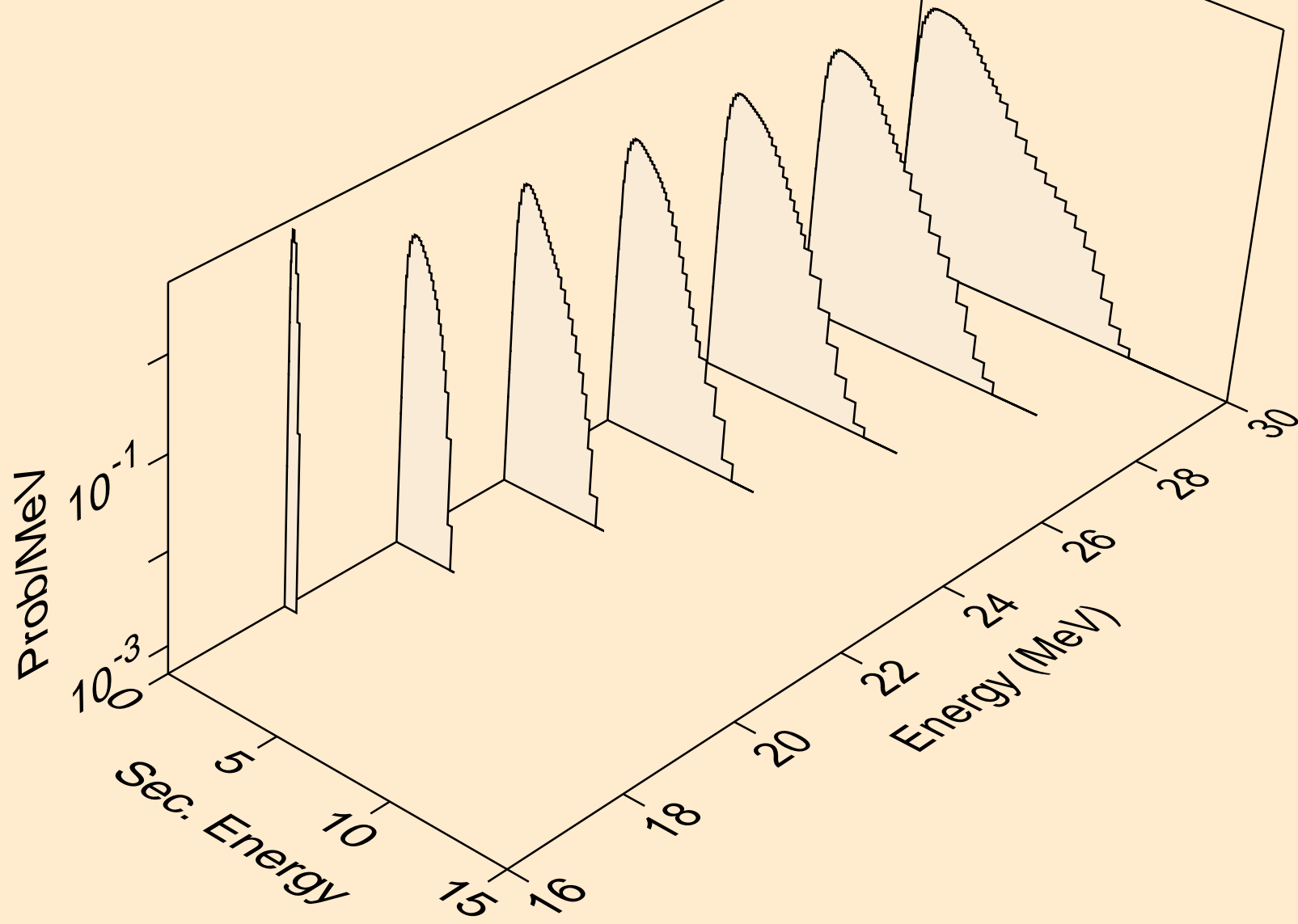




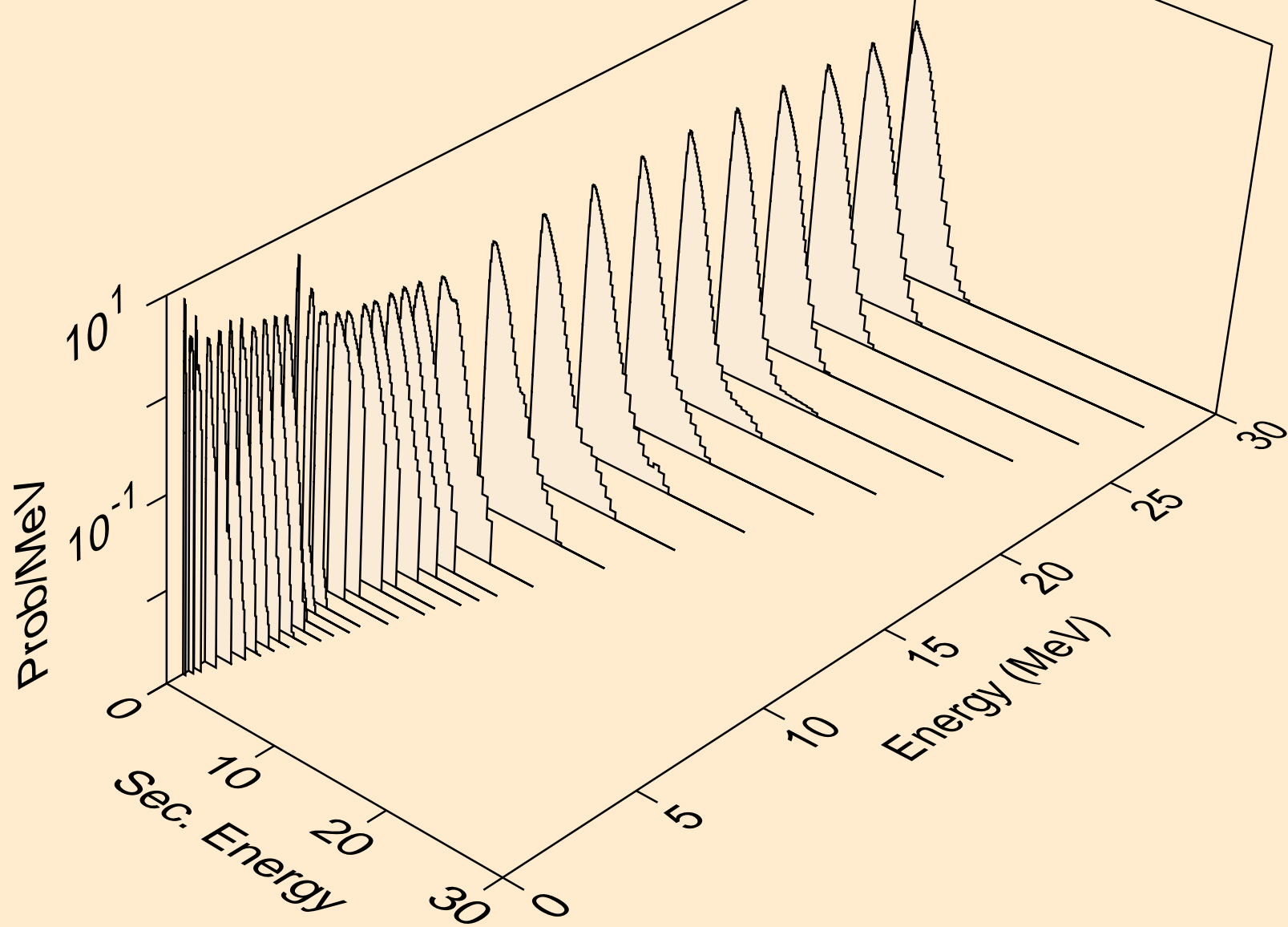
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



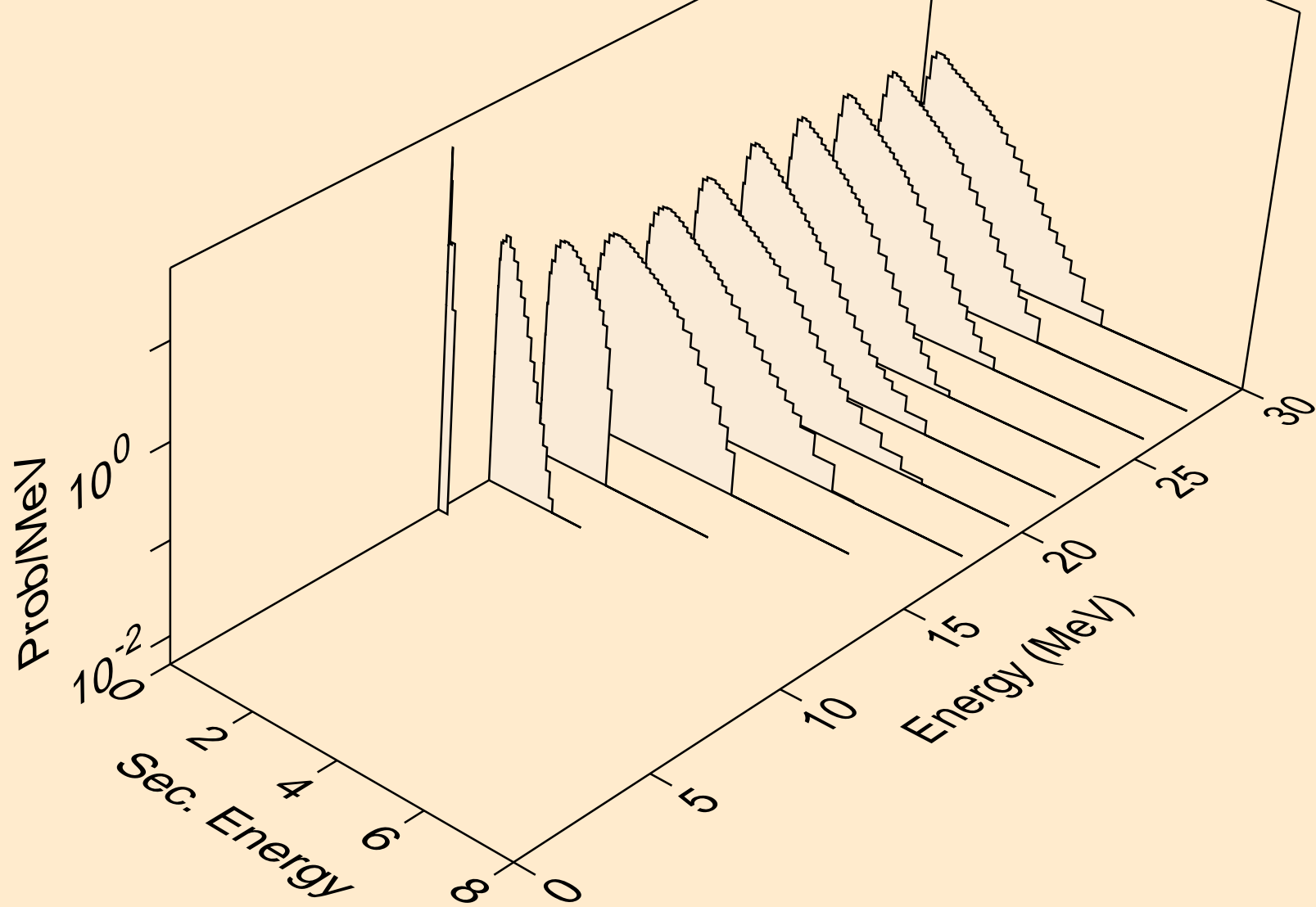
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



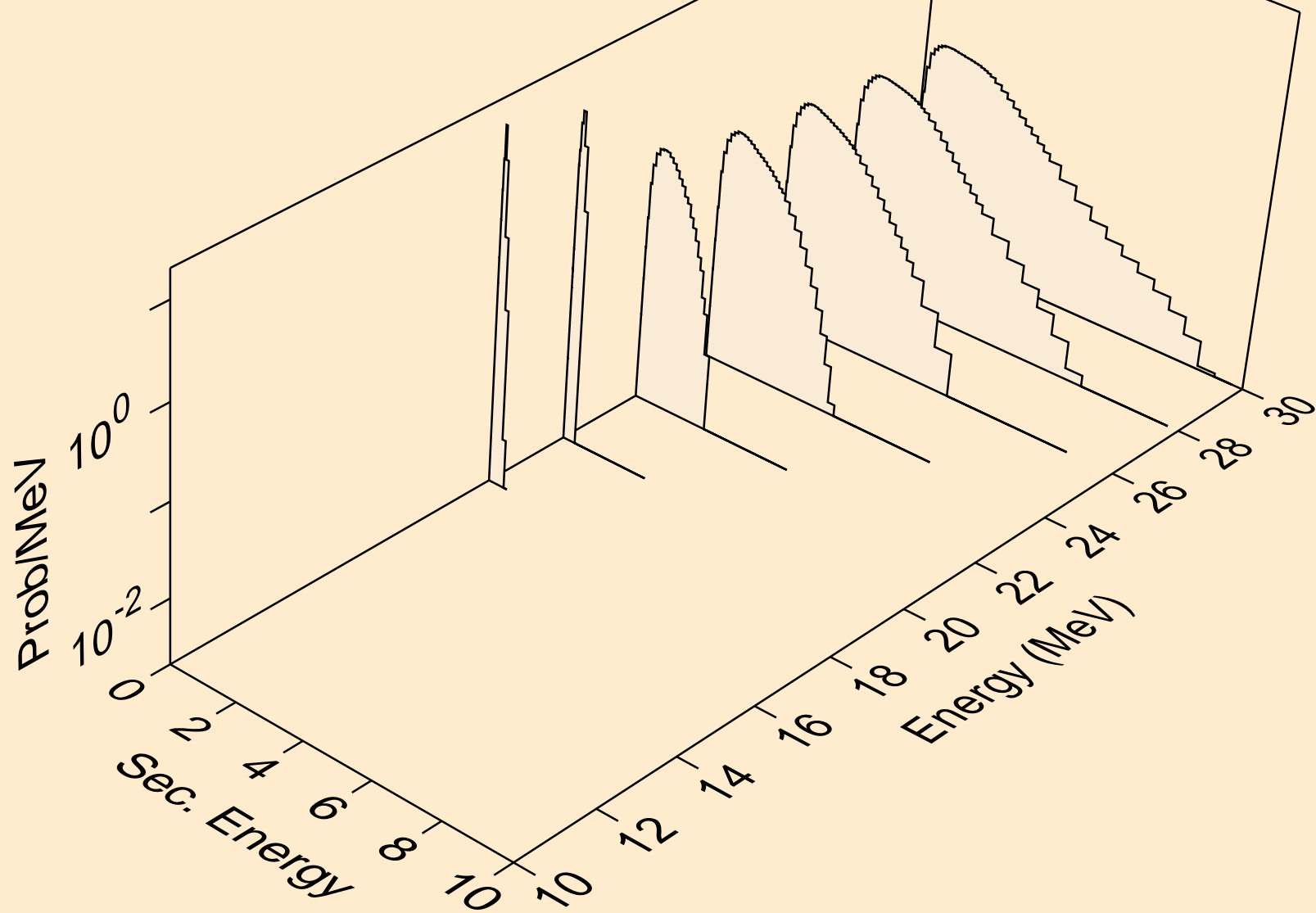
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



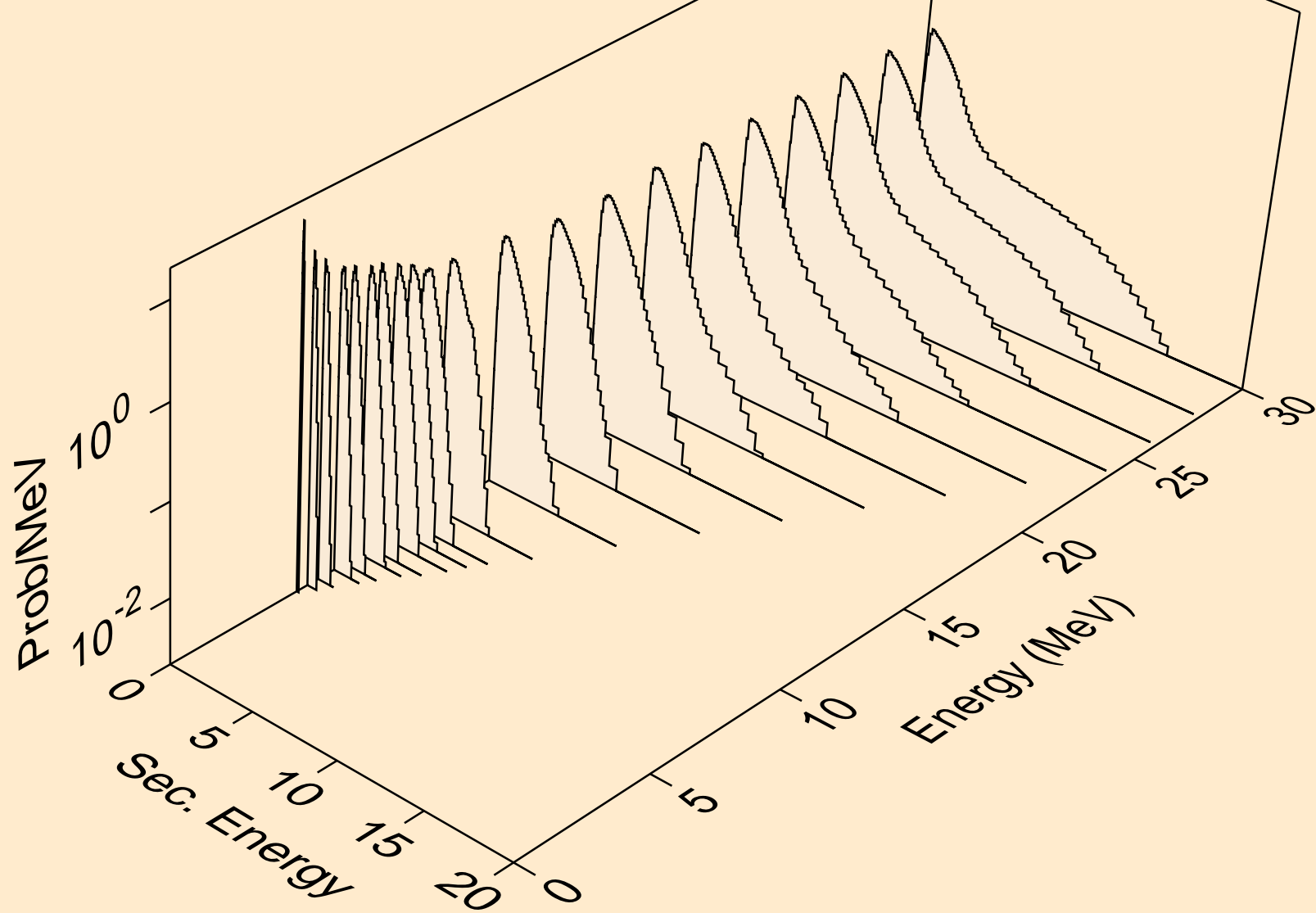
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



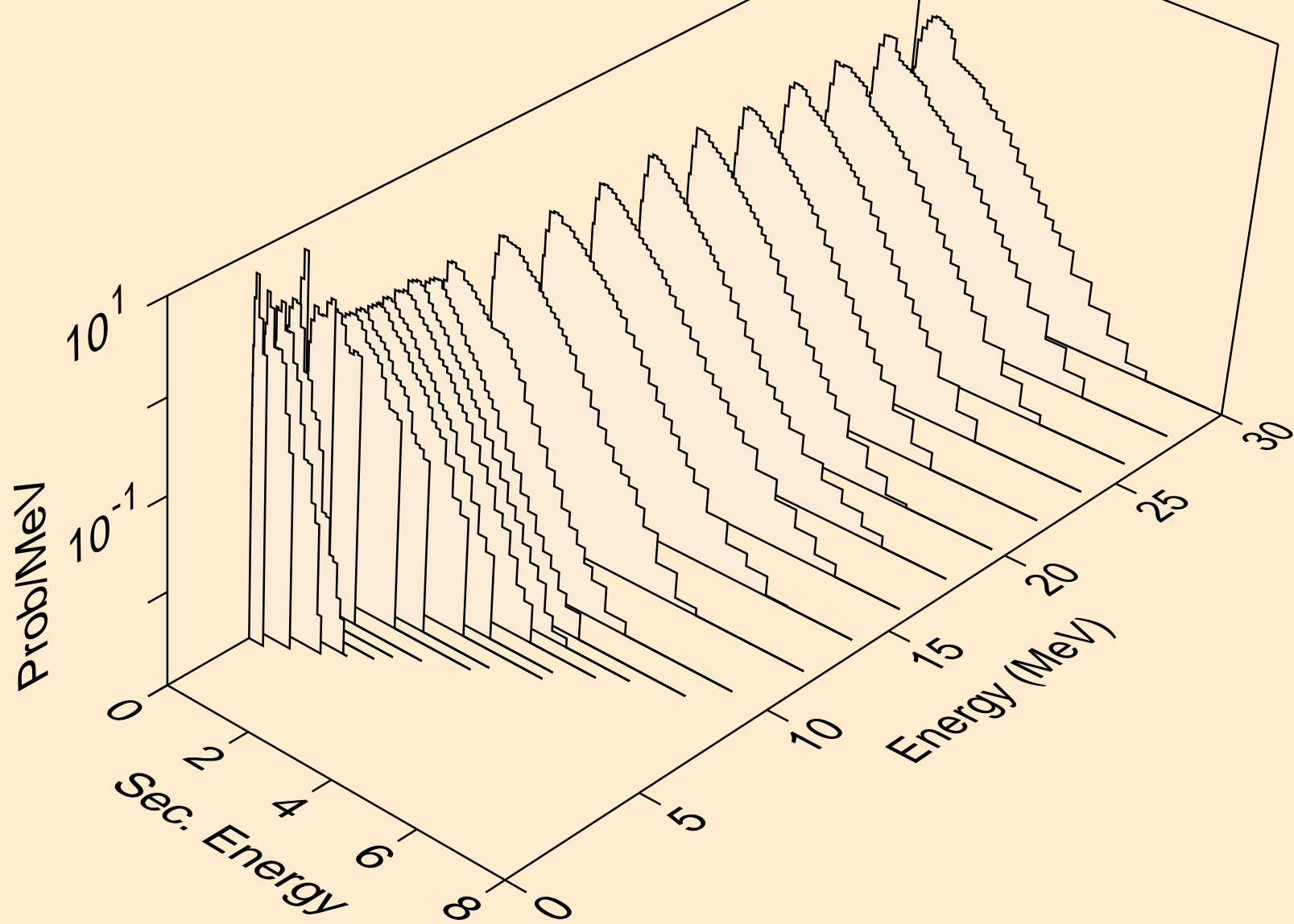
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



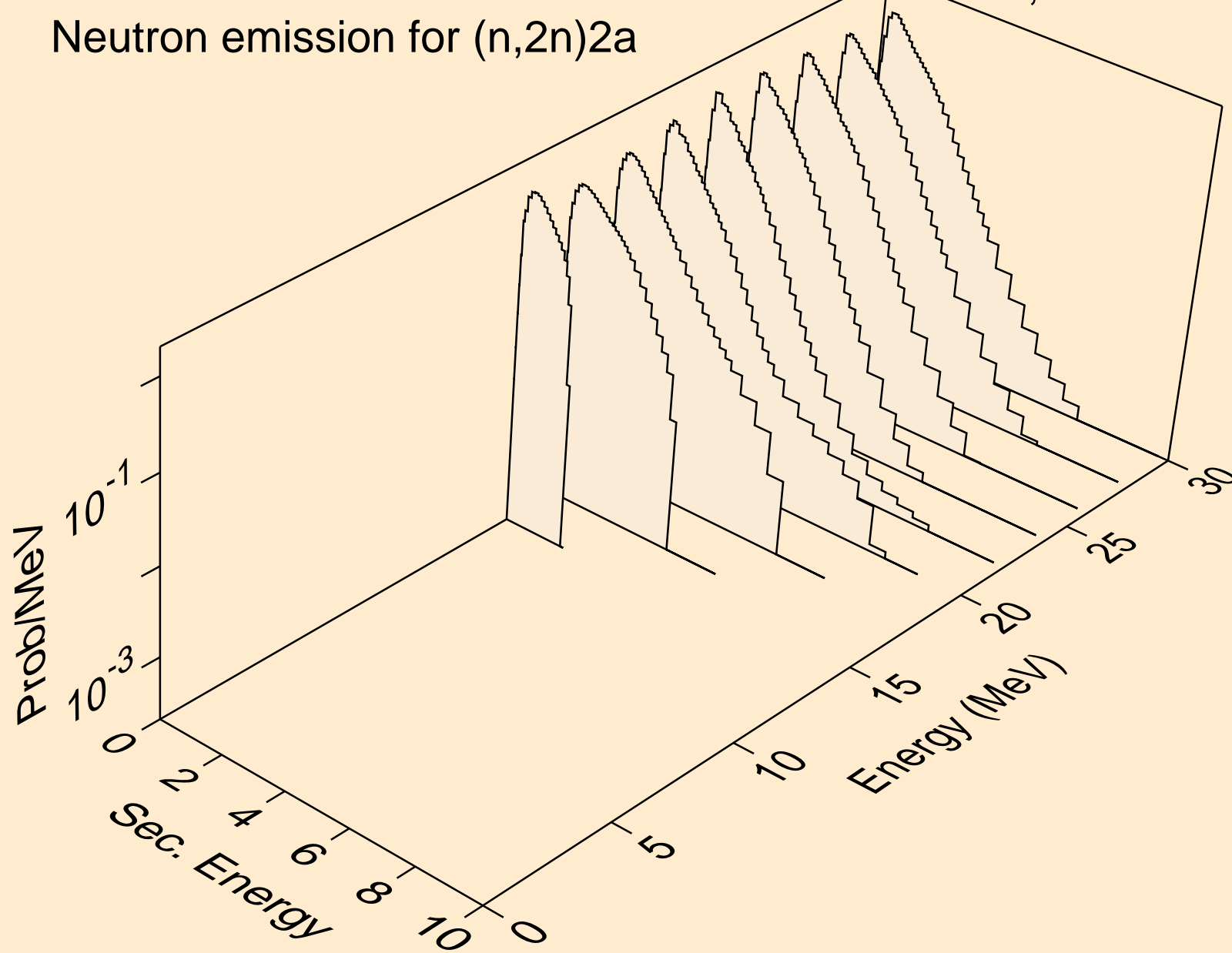
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

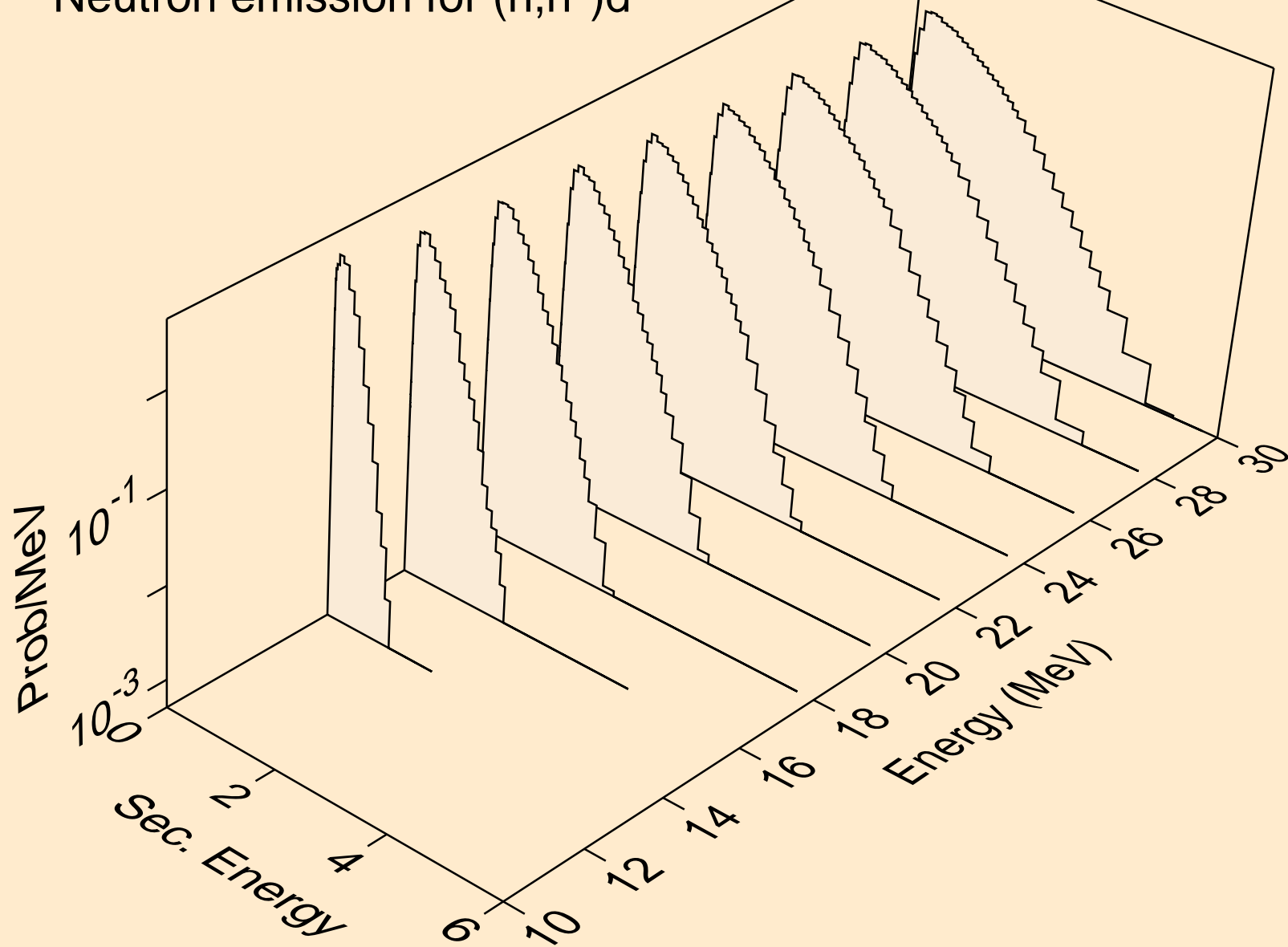


RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a

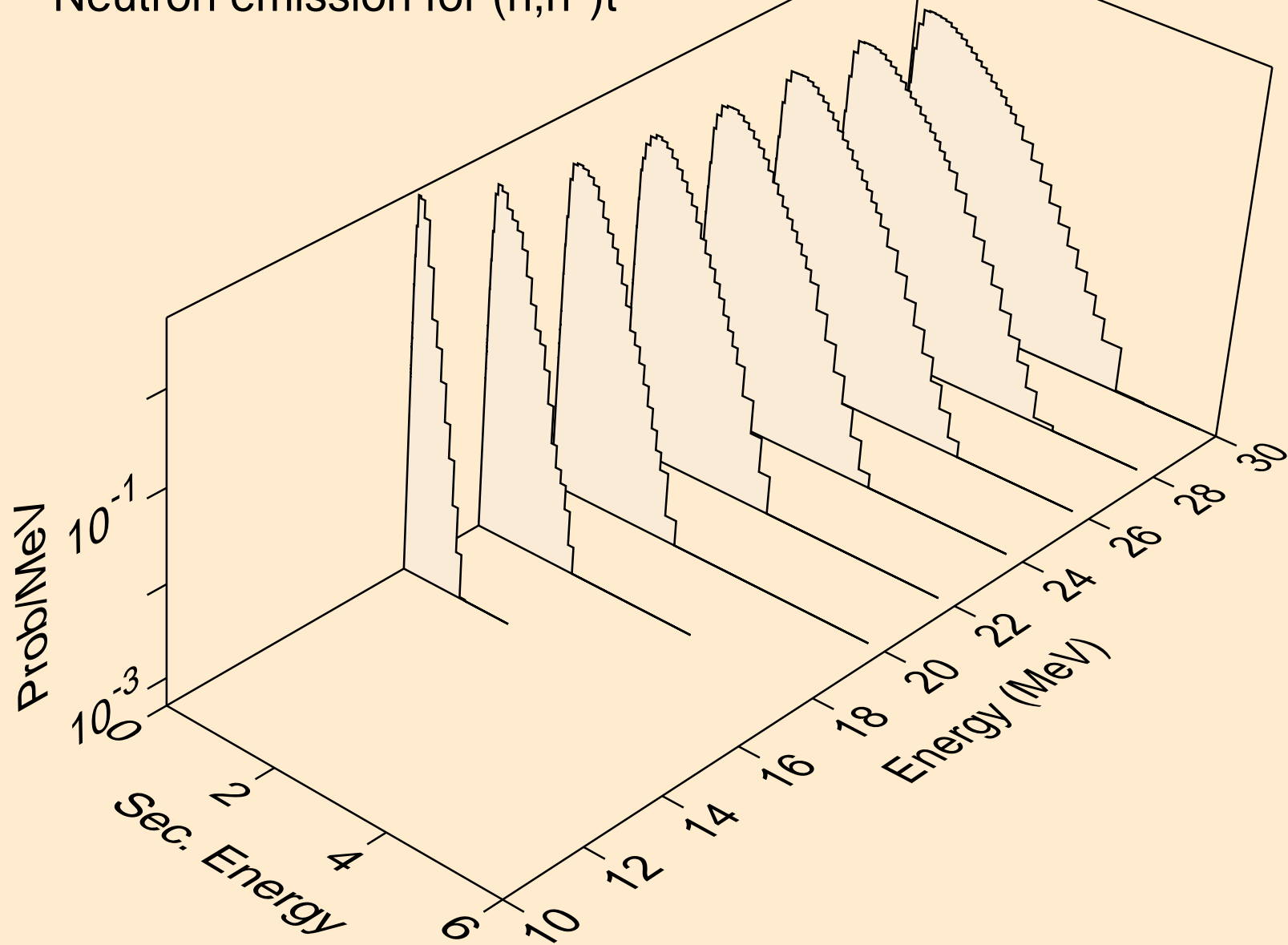




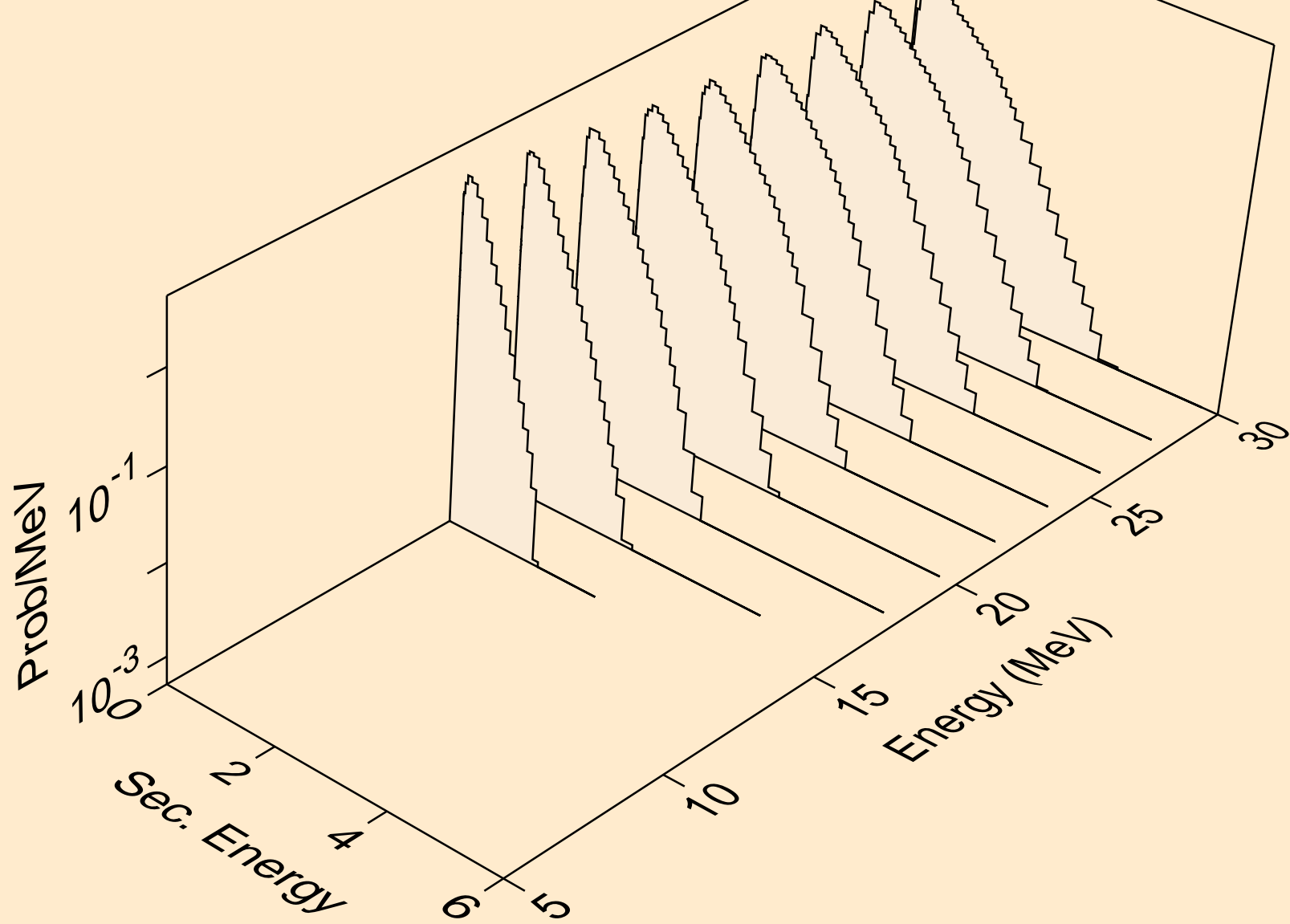
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



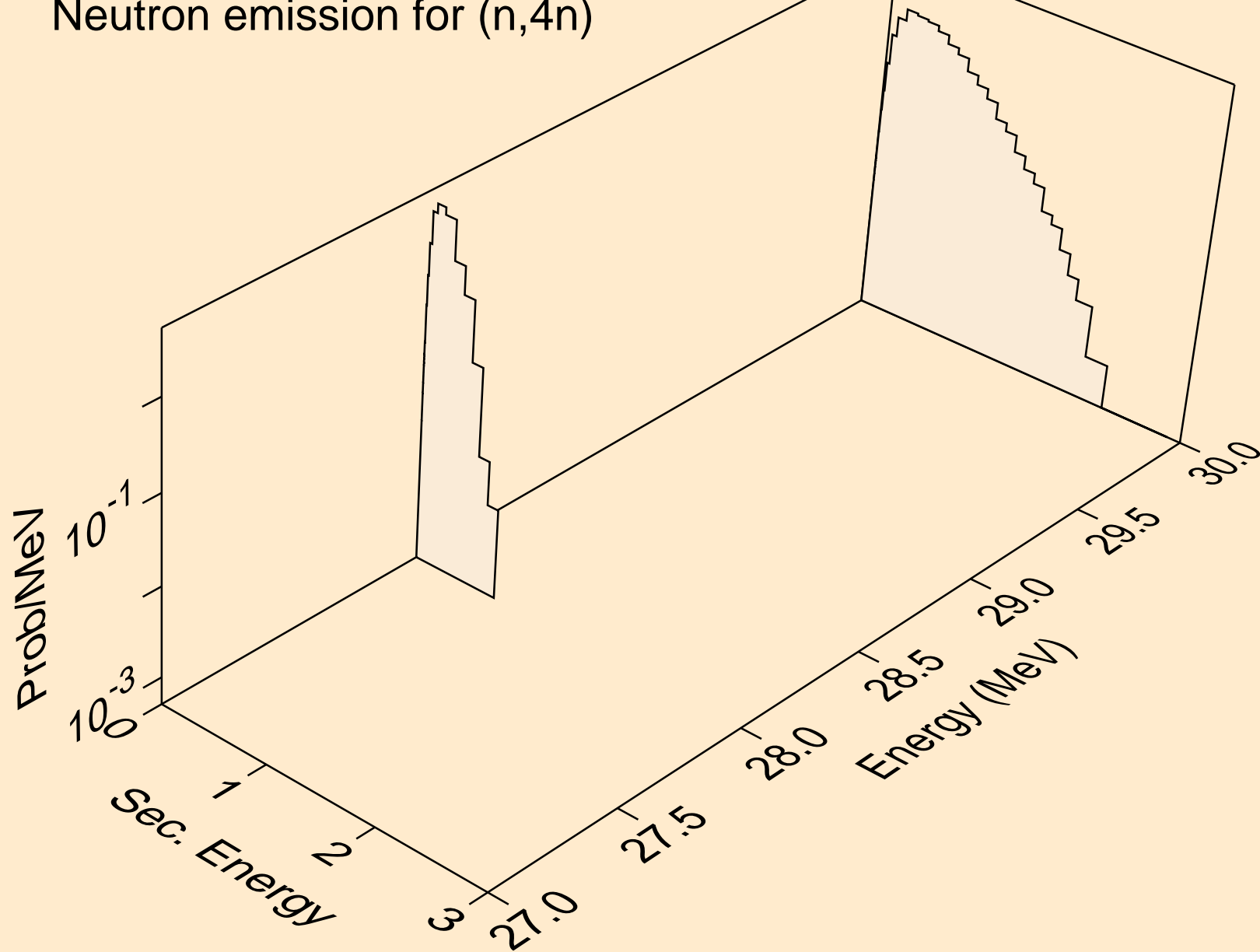
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



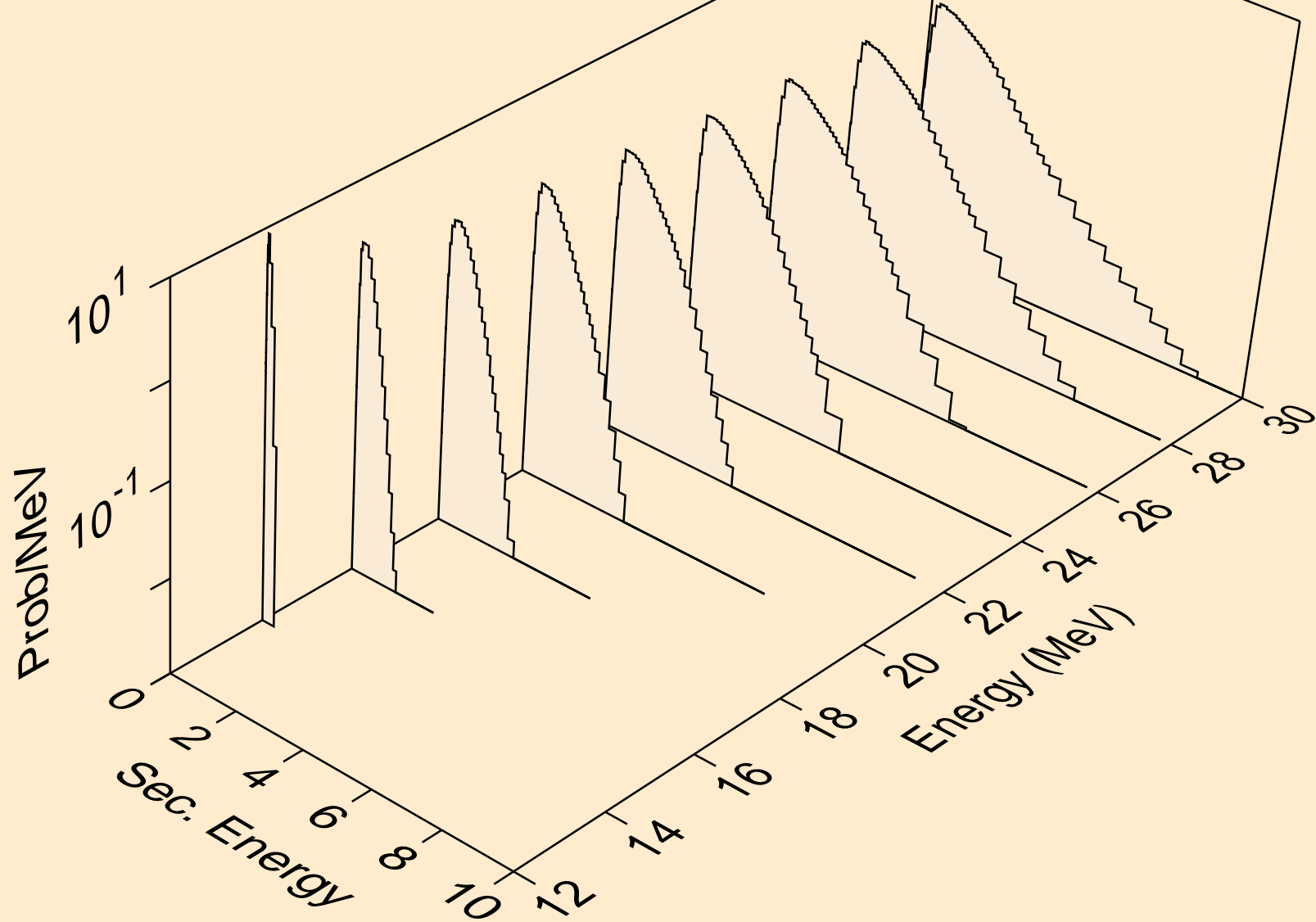
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



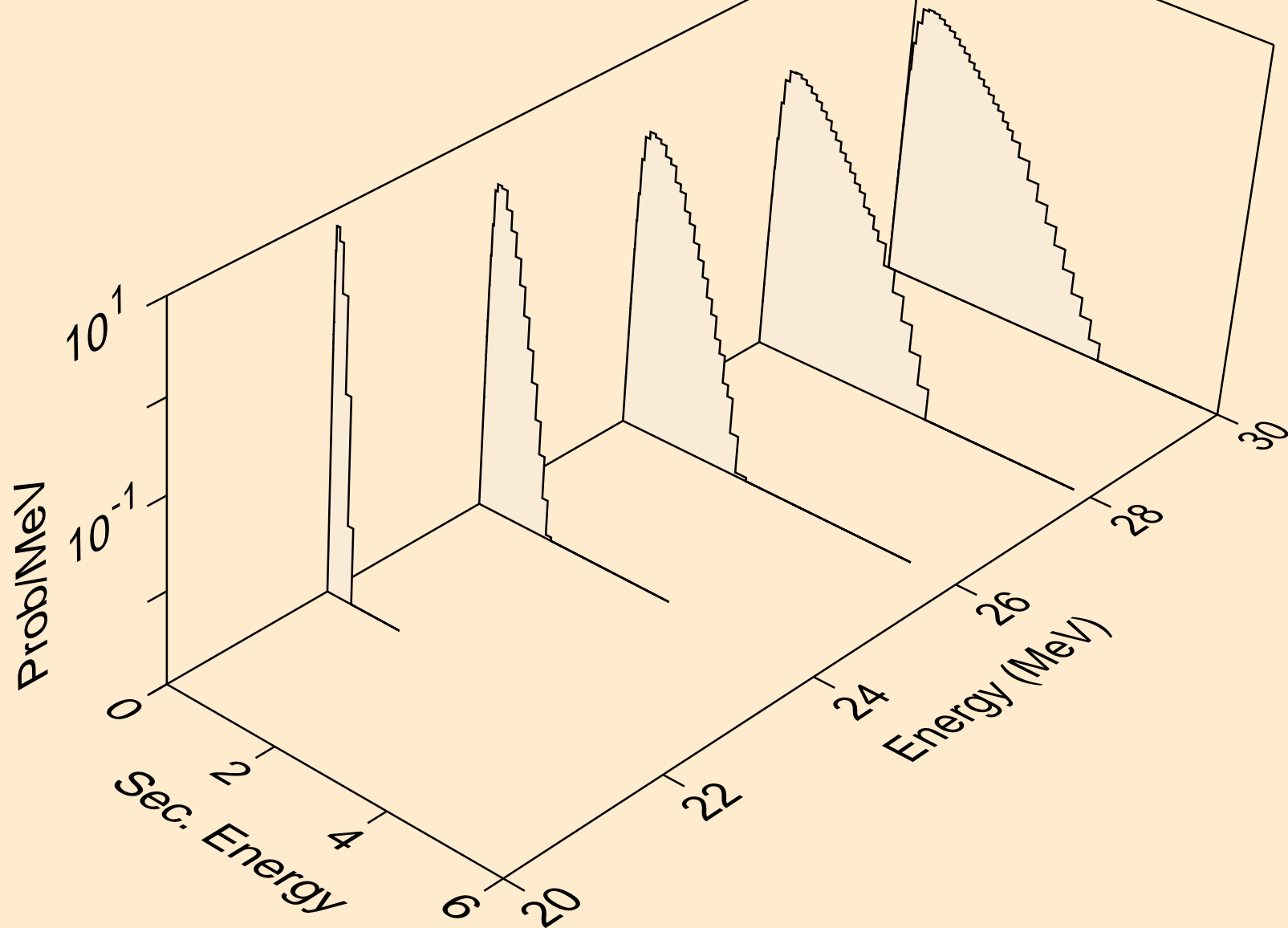
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



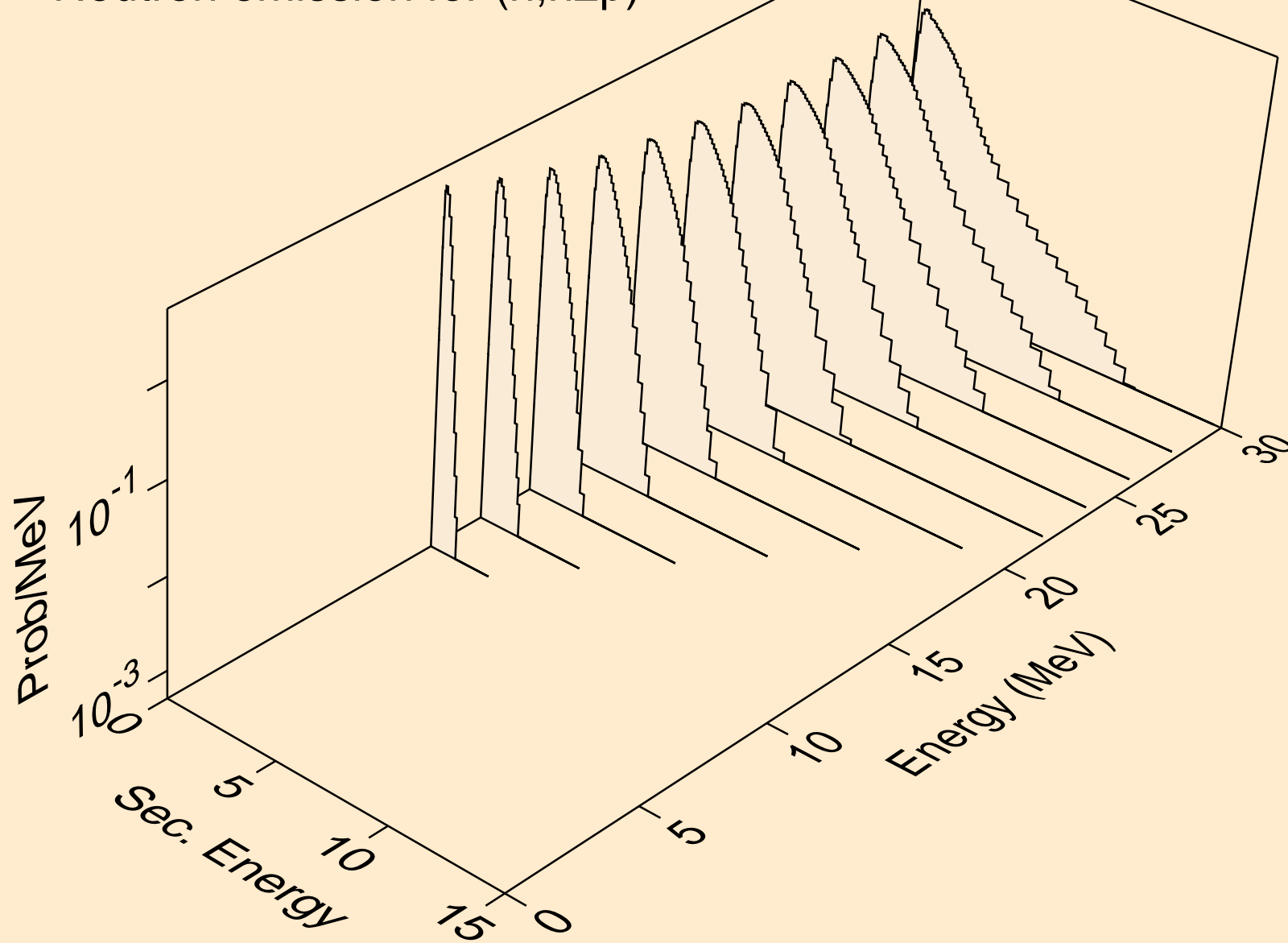
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



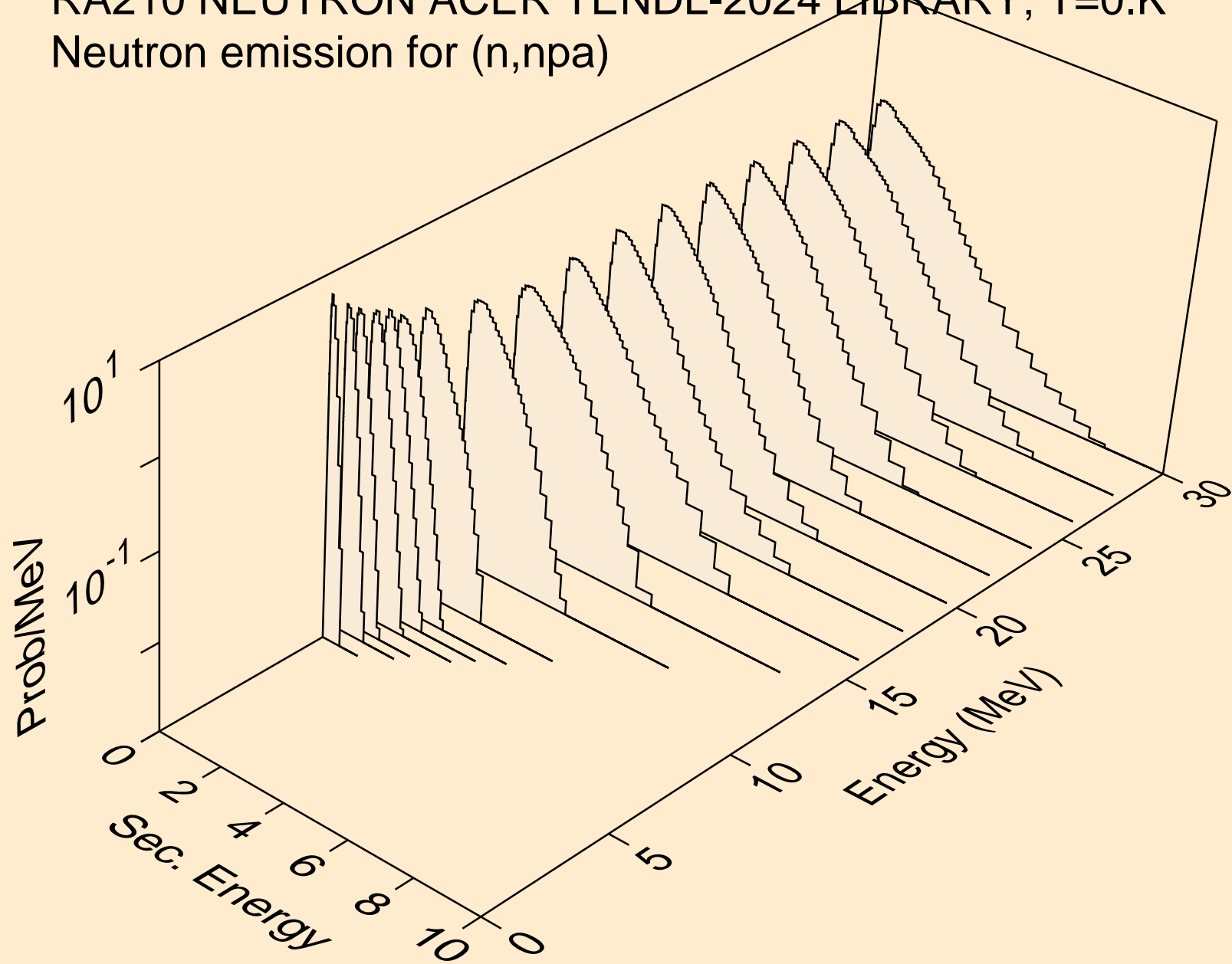
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

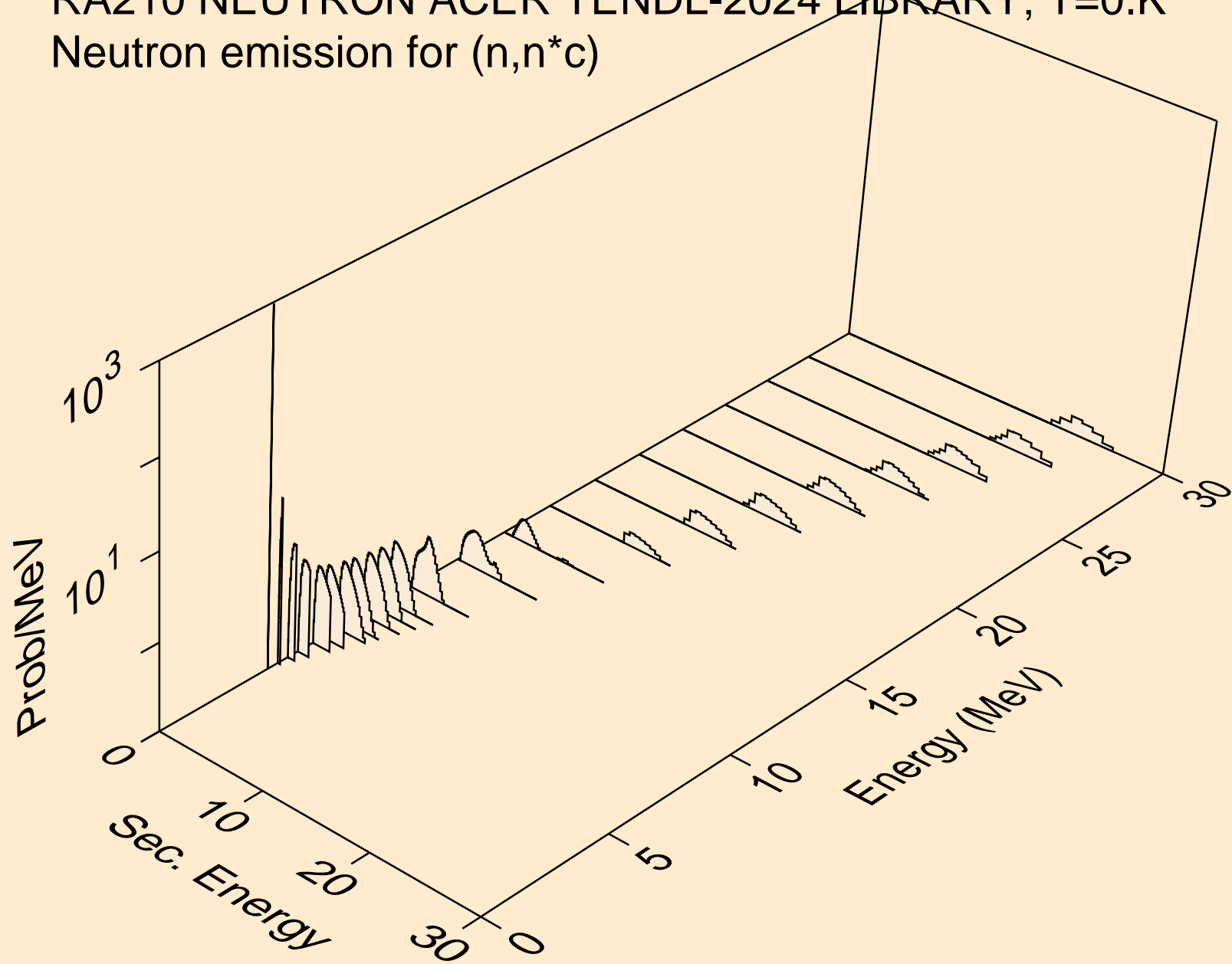


RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

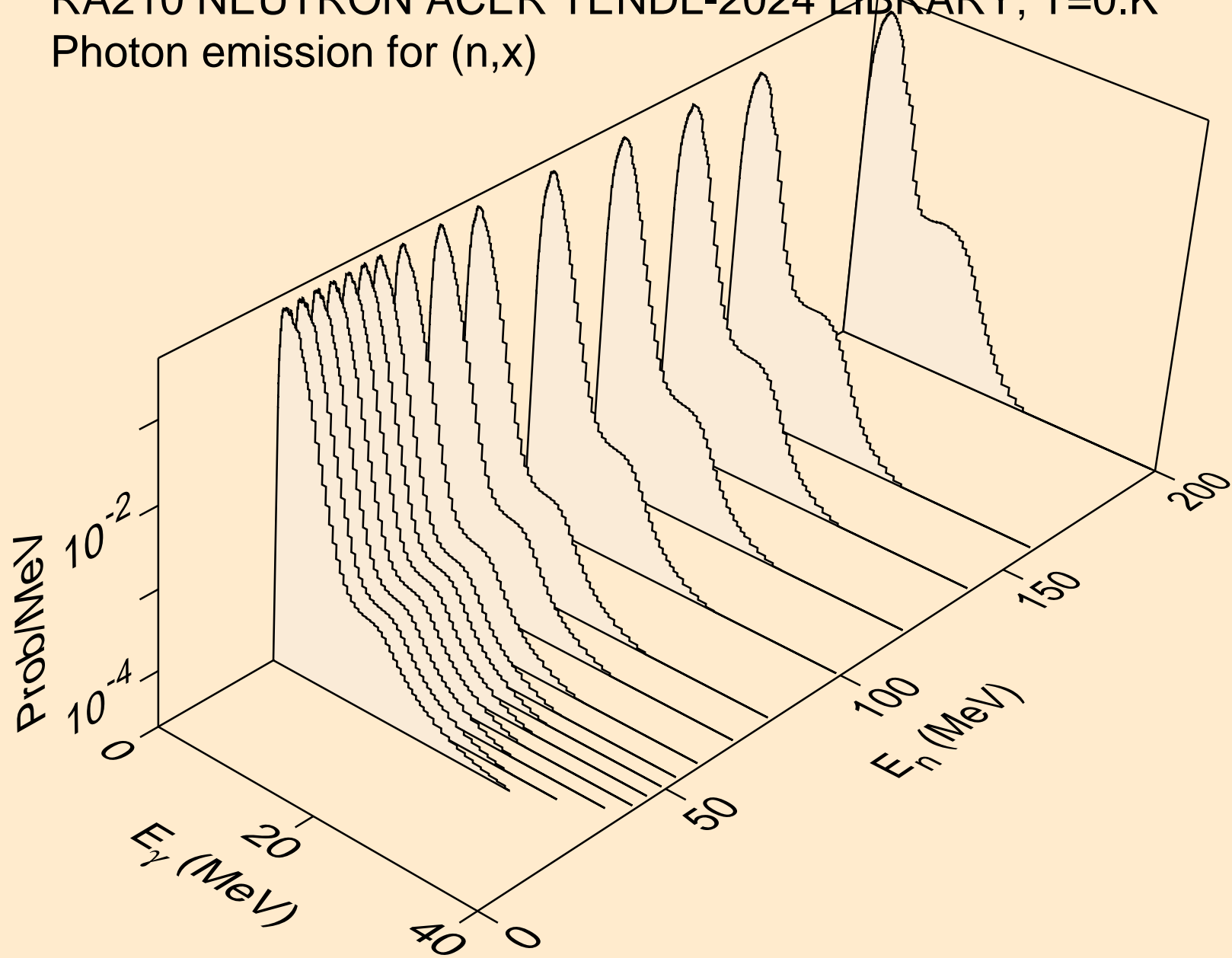




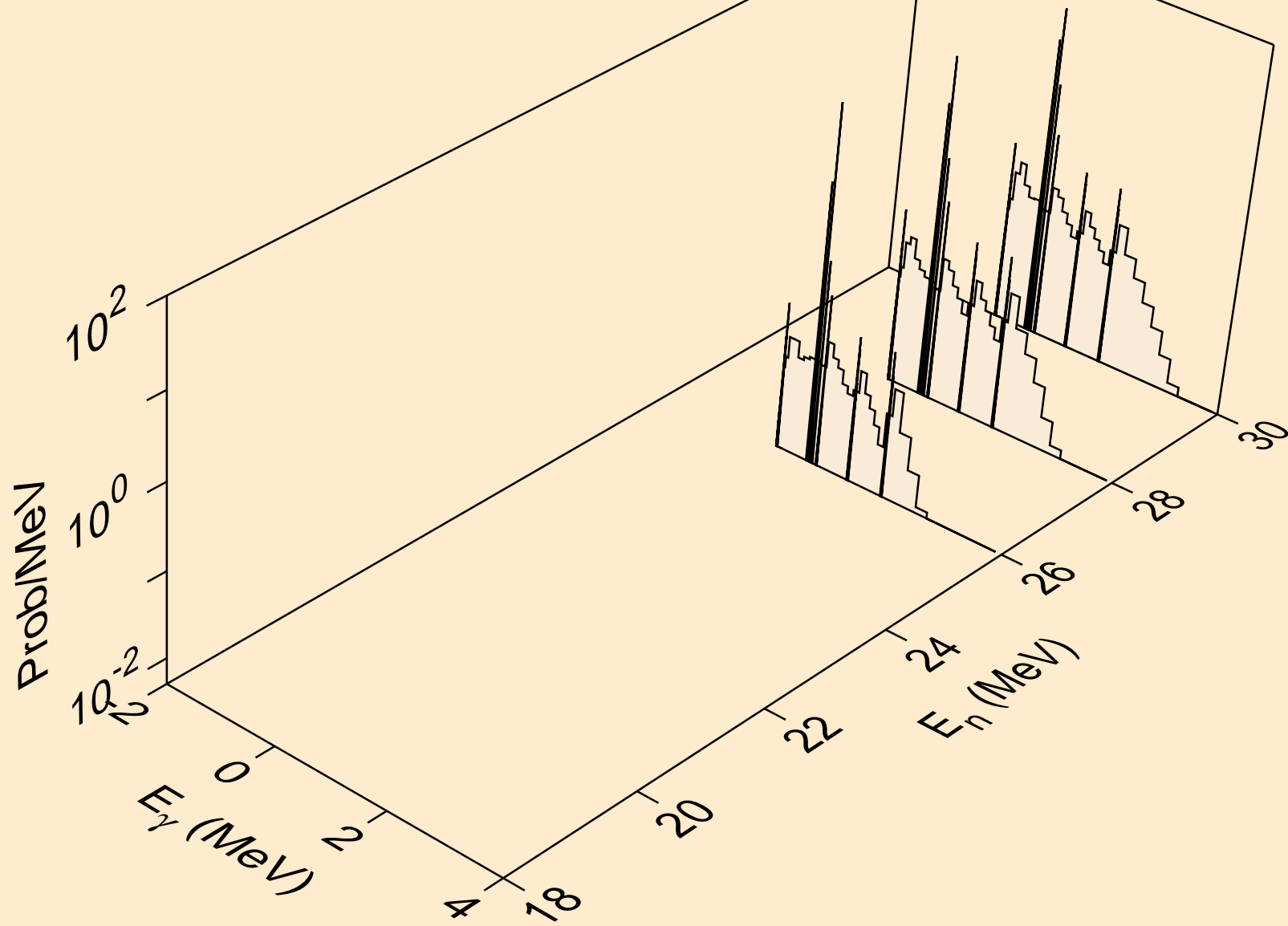
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



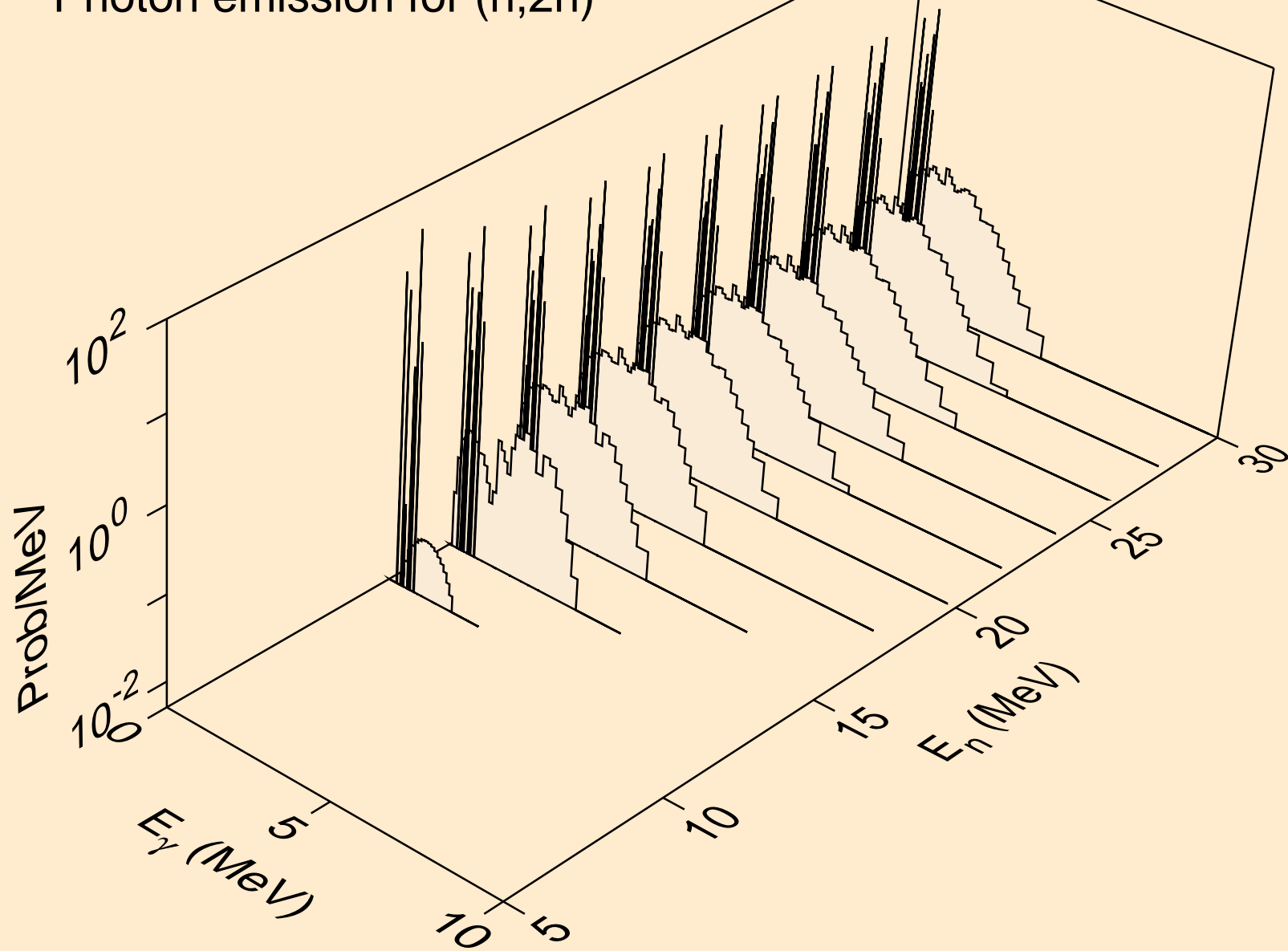
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



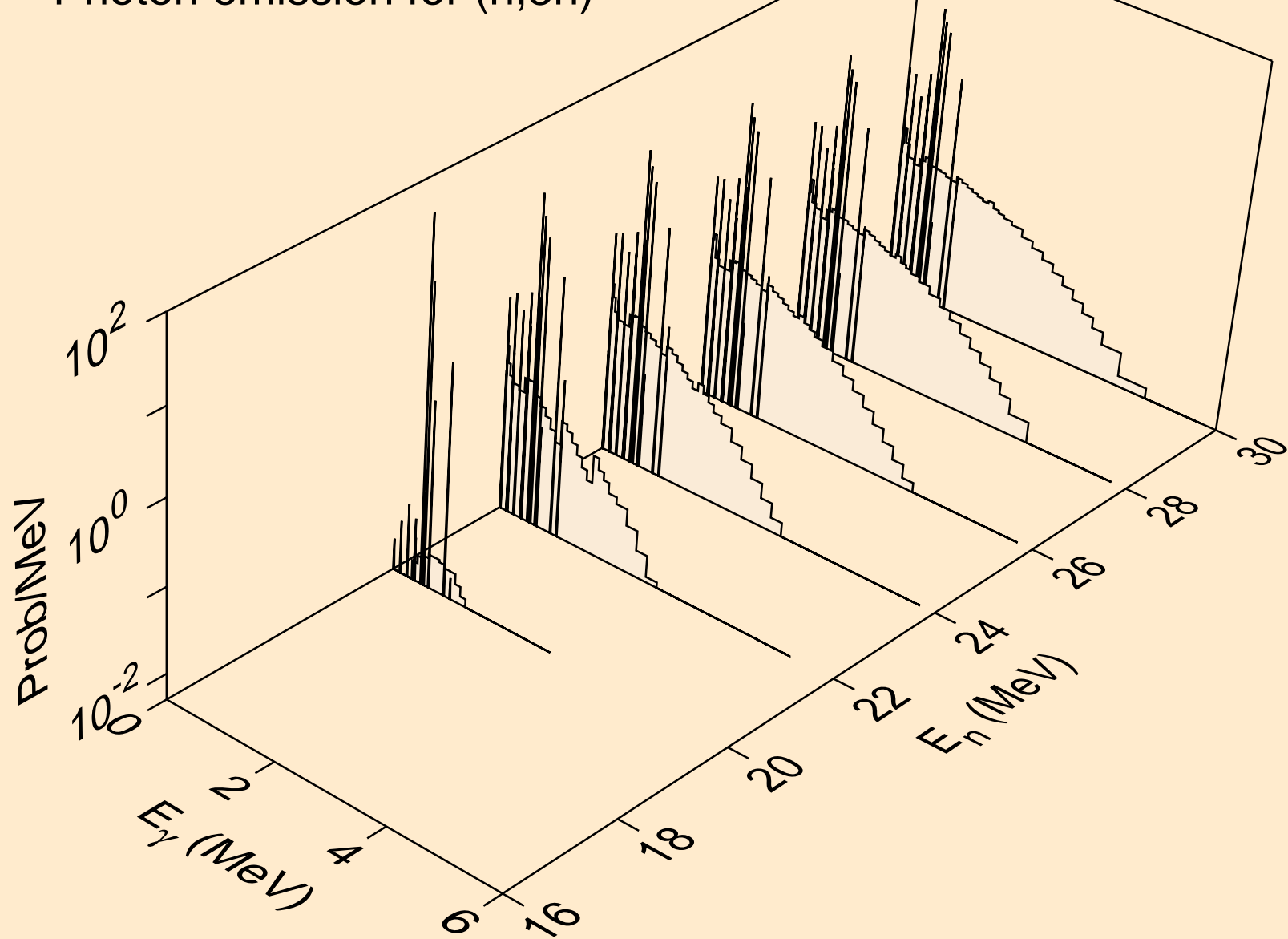
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



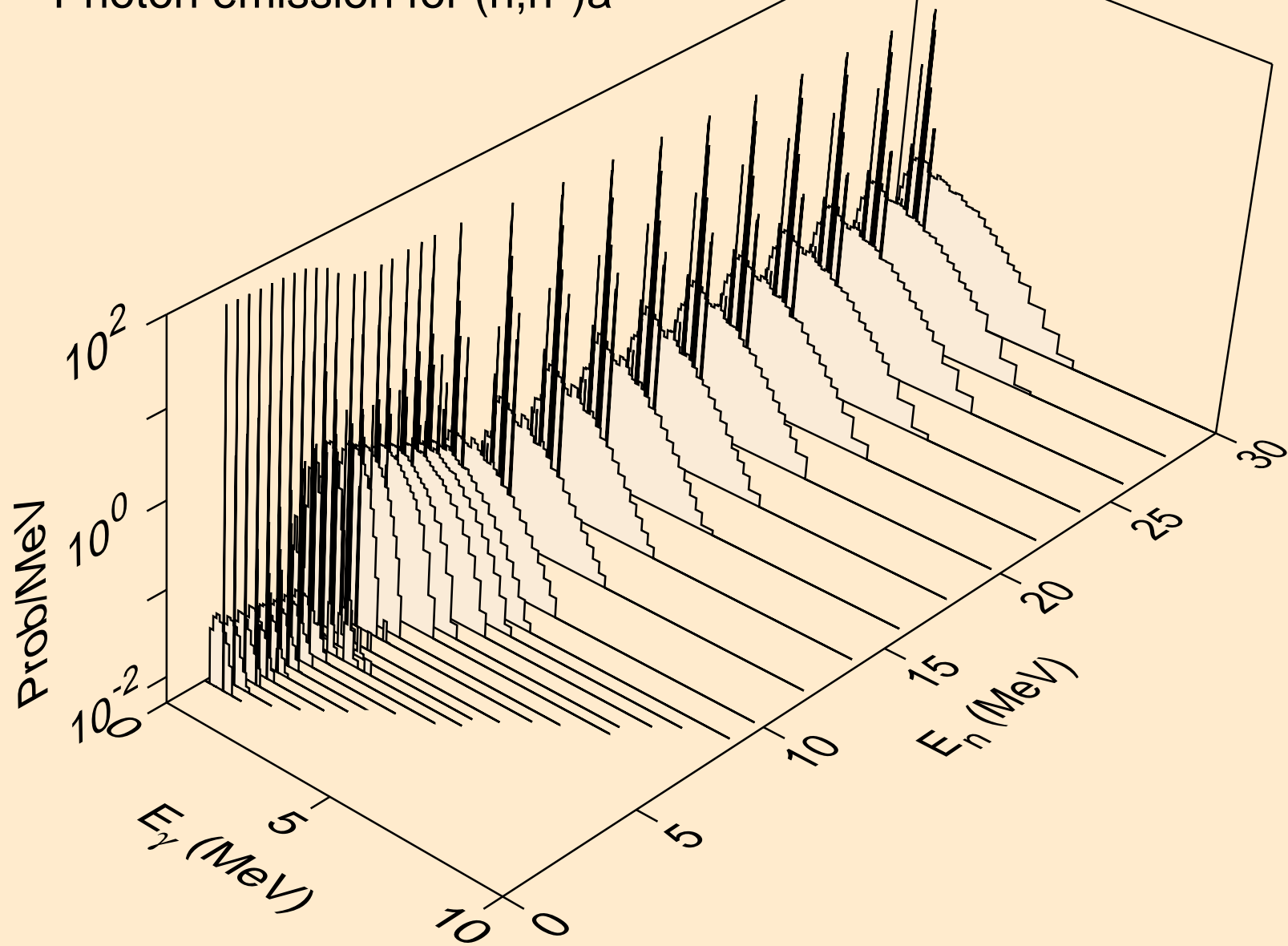
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



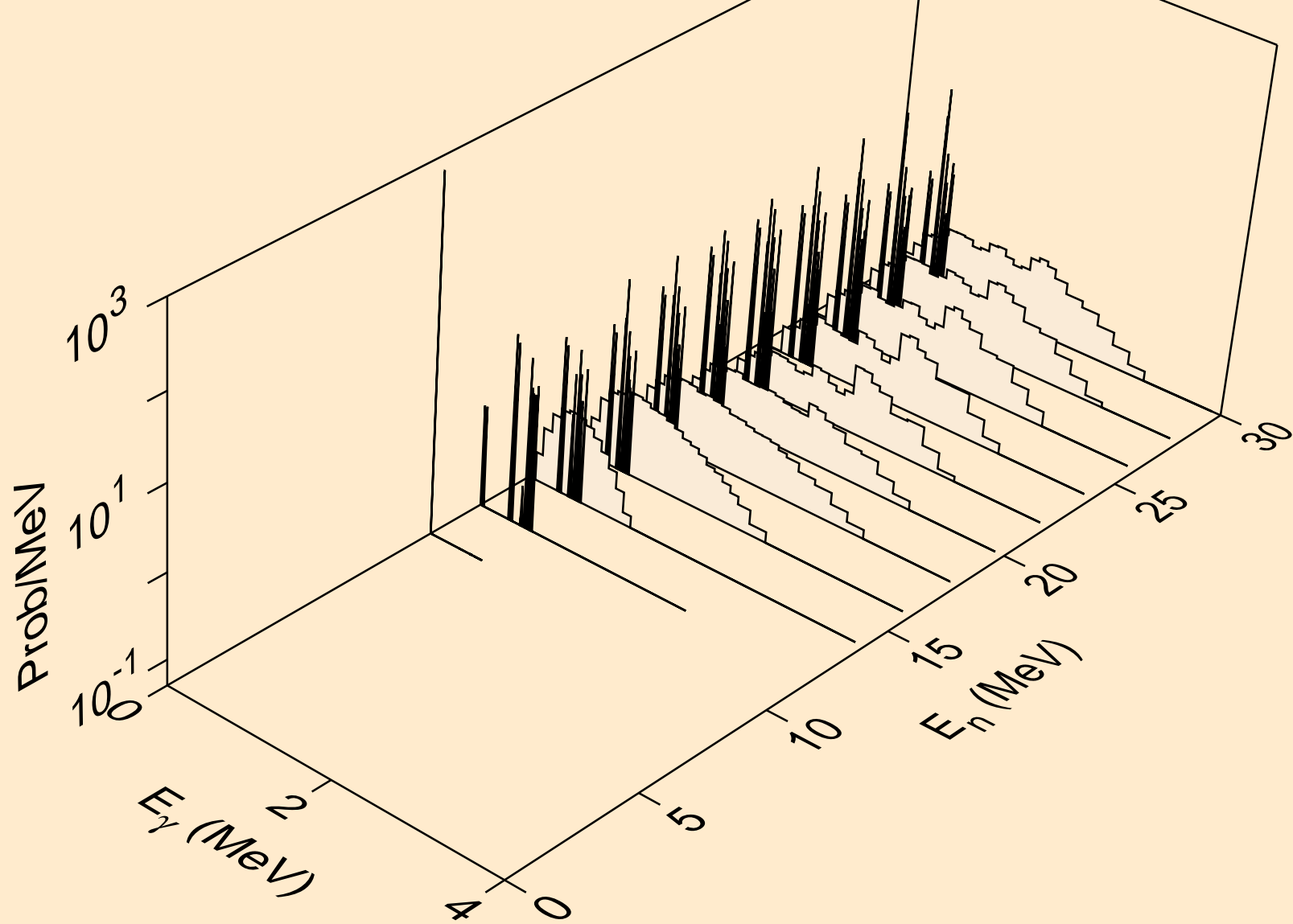
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



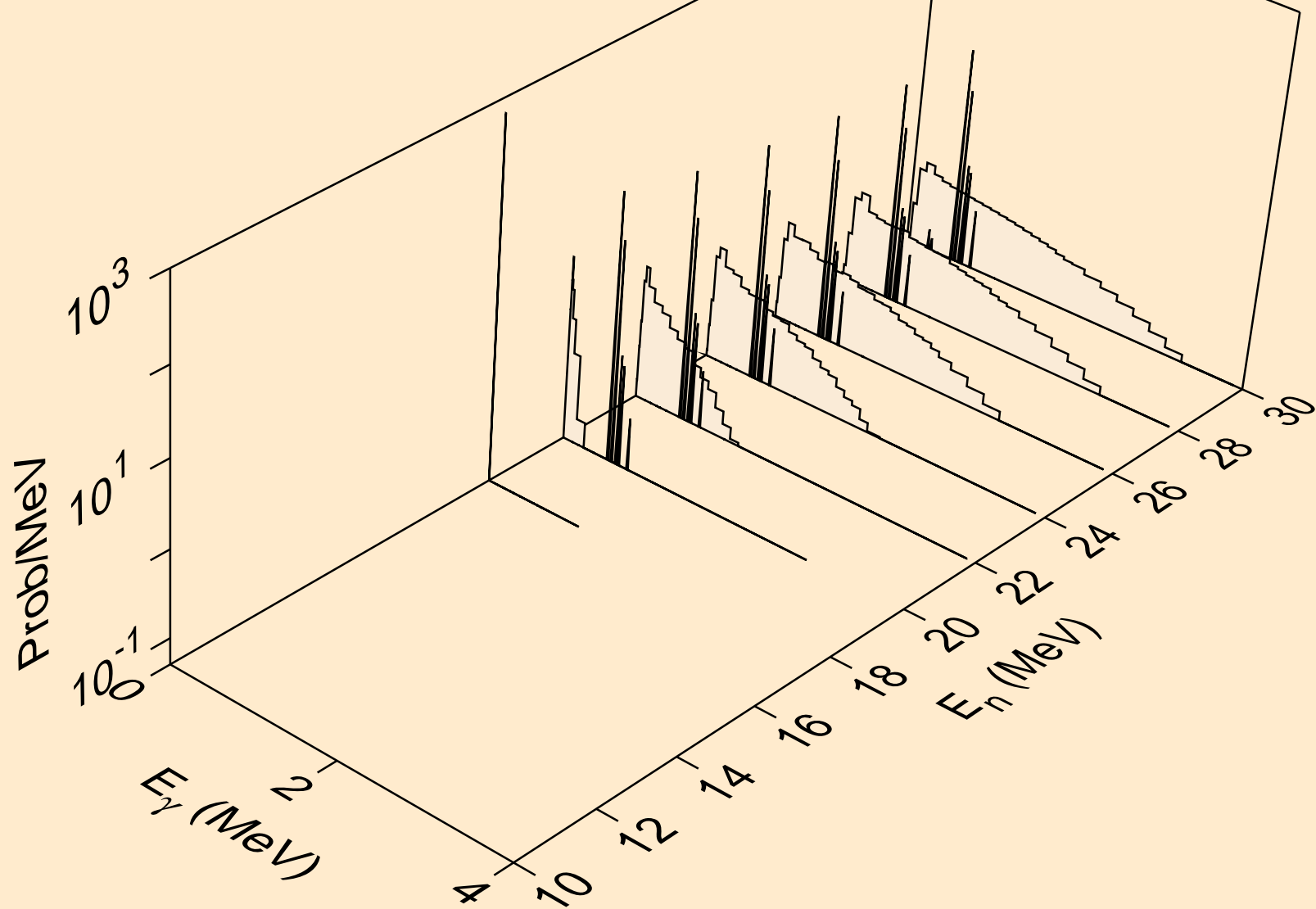
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

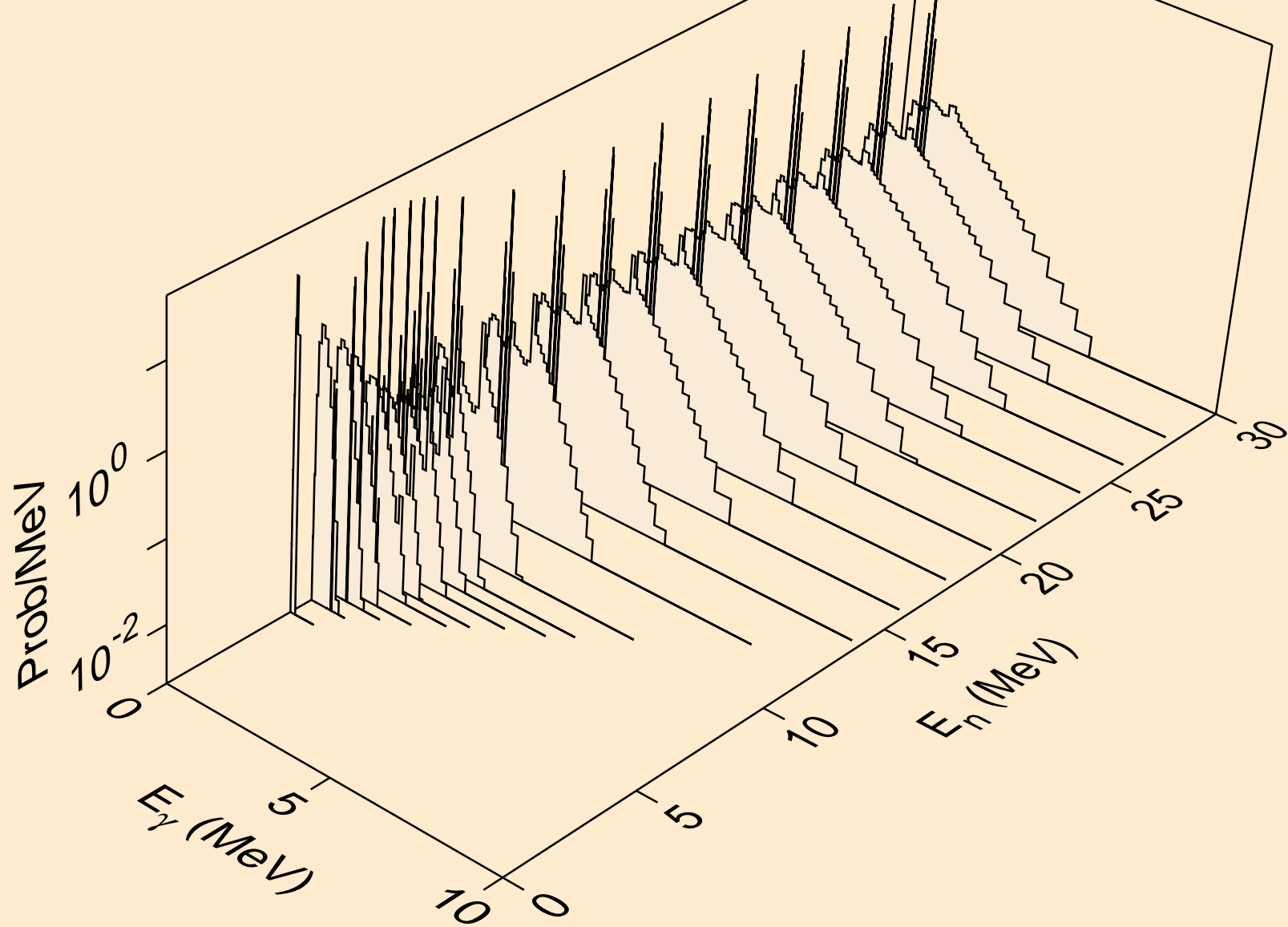


RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

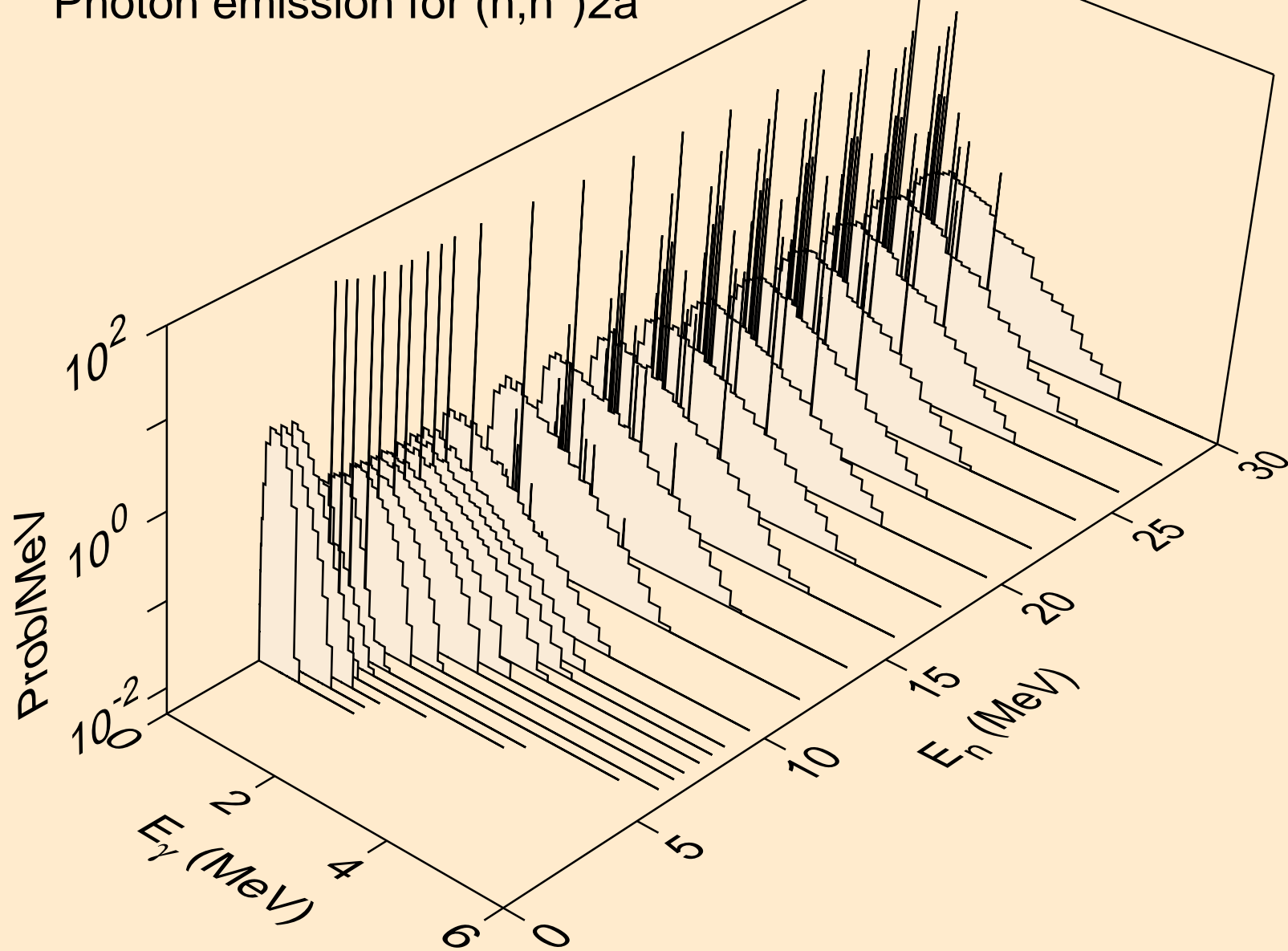




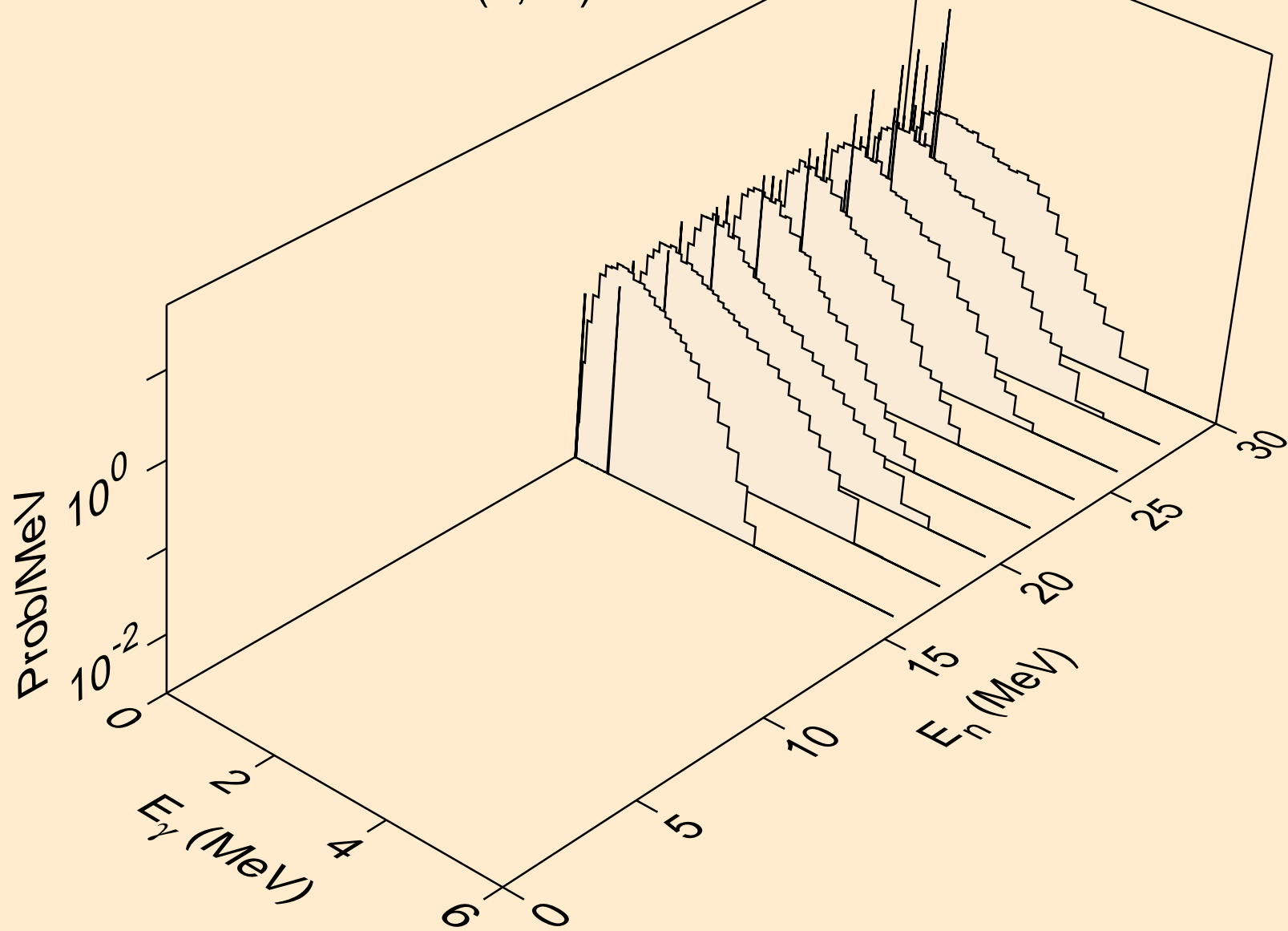
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



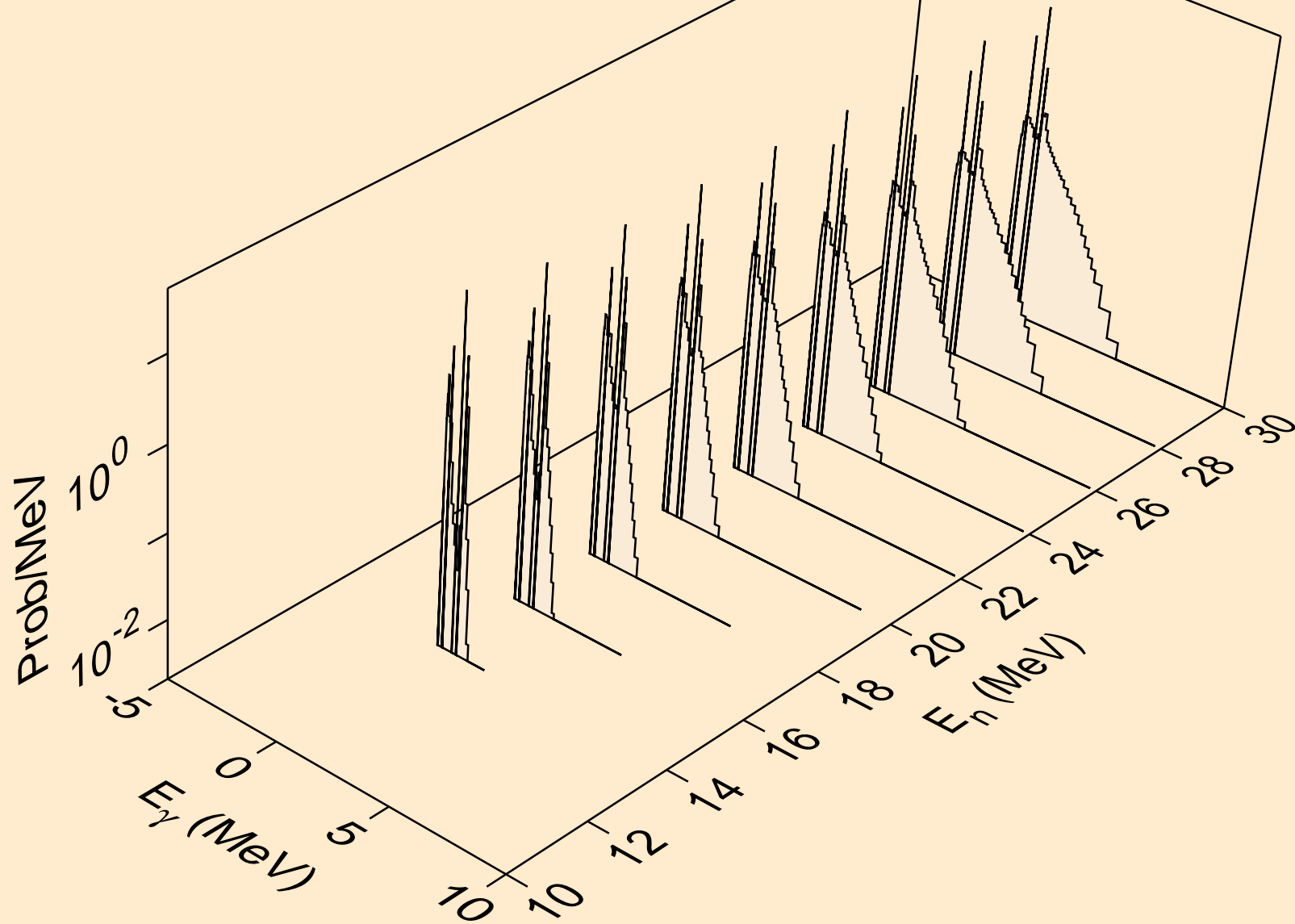
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



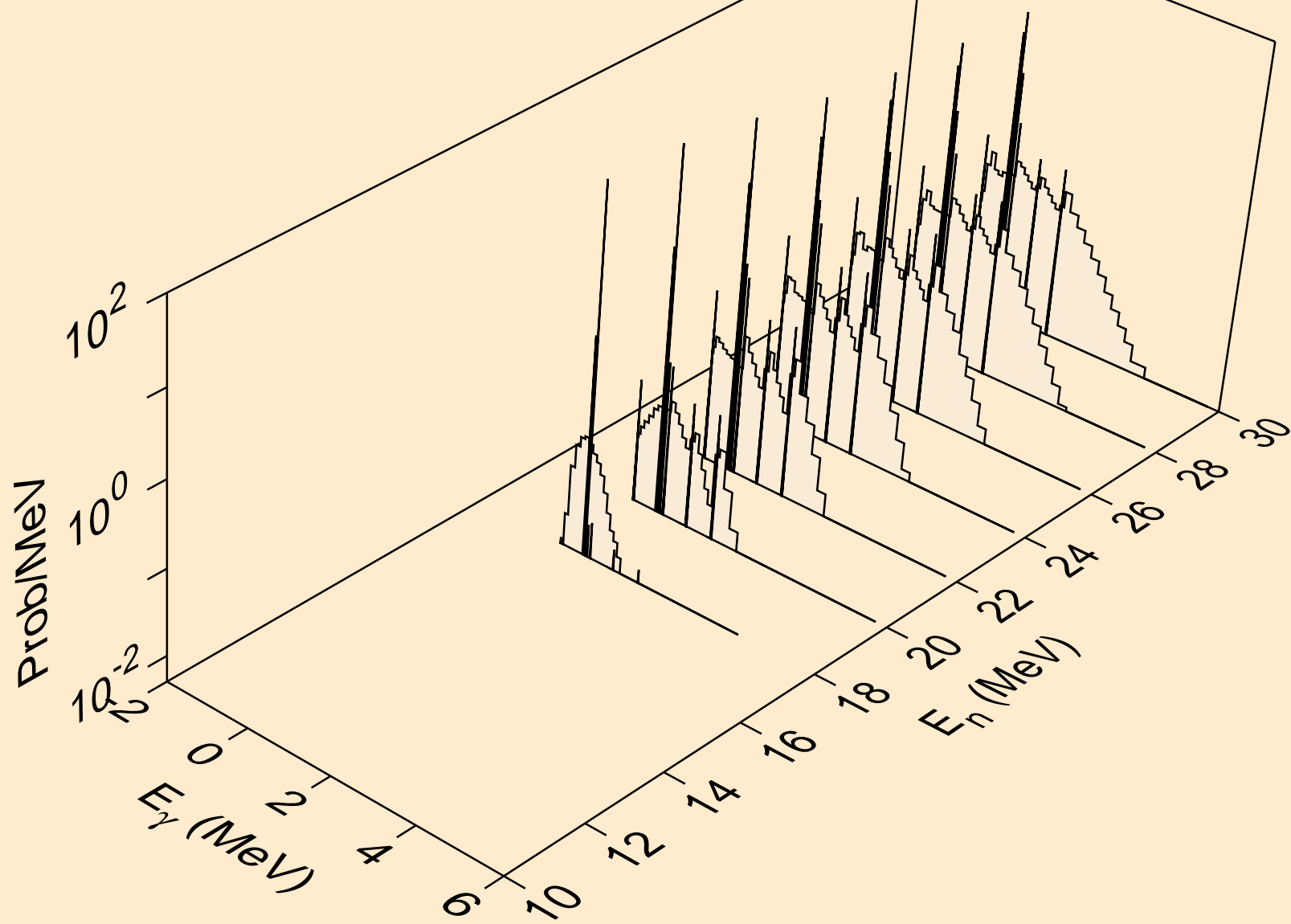
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



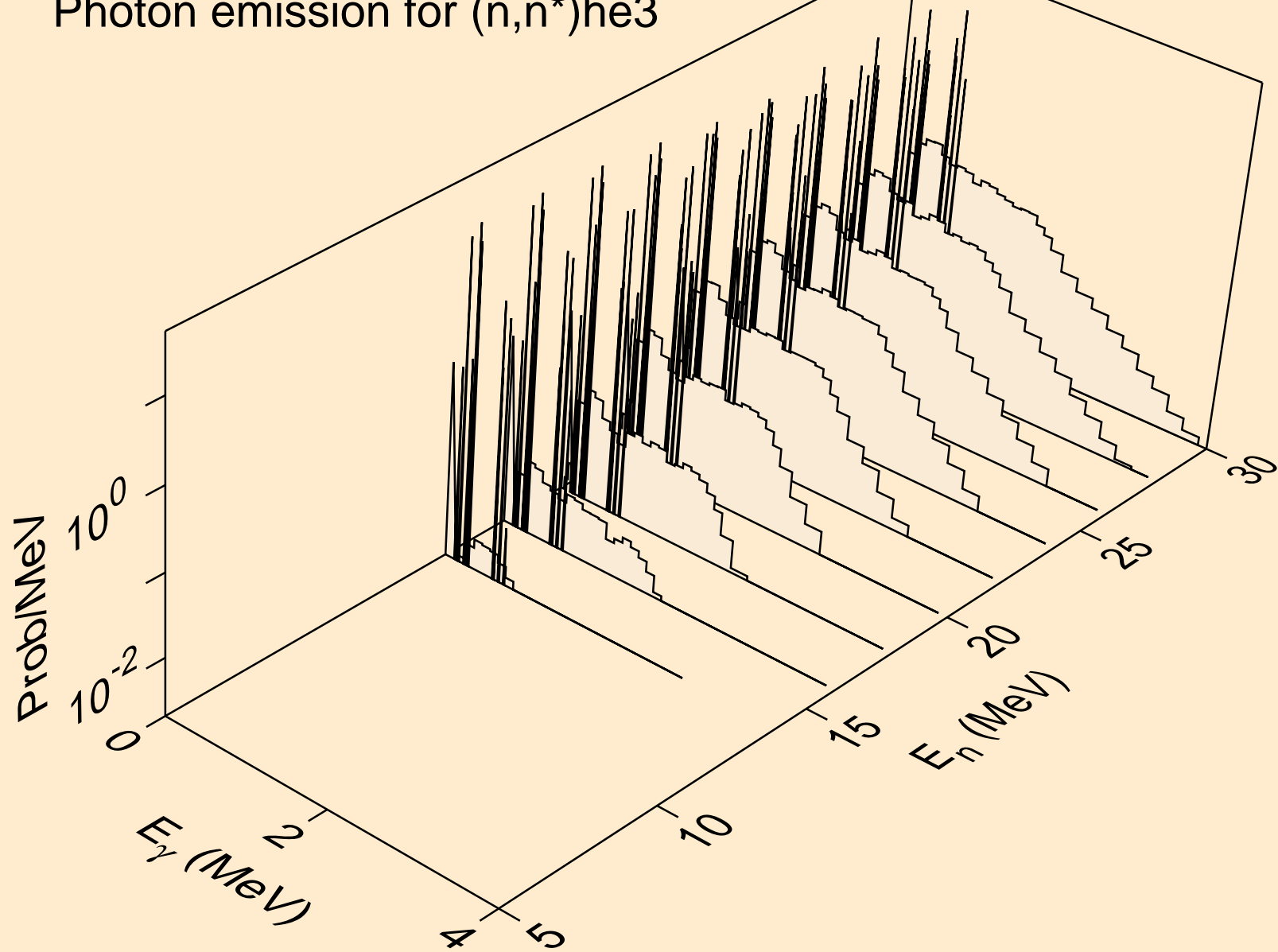
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



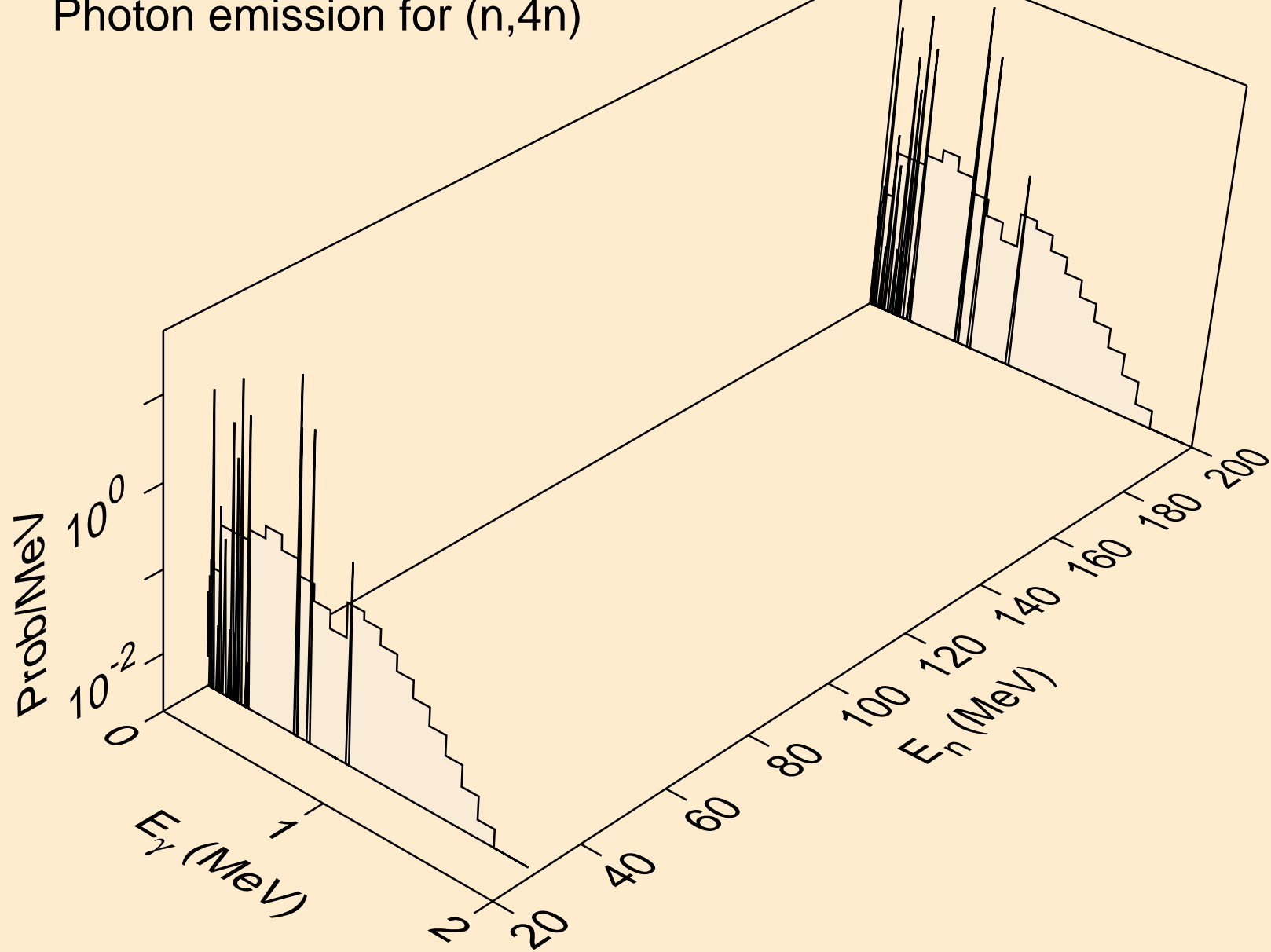
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



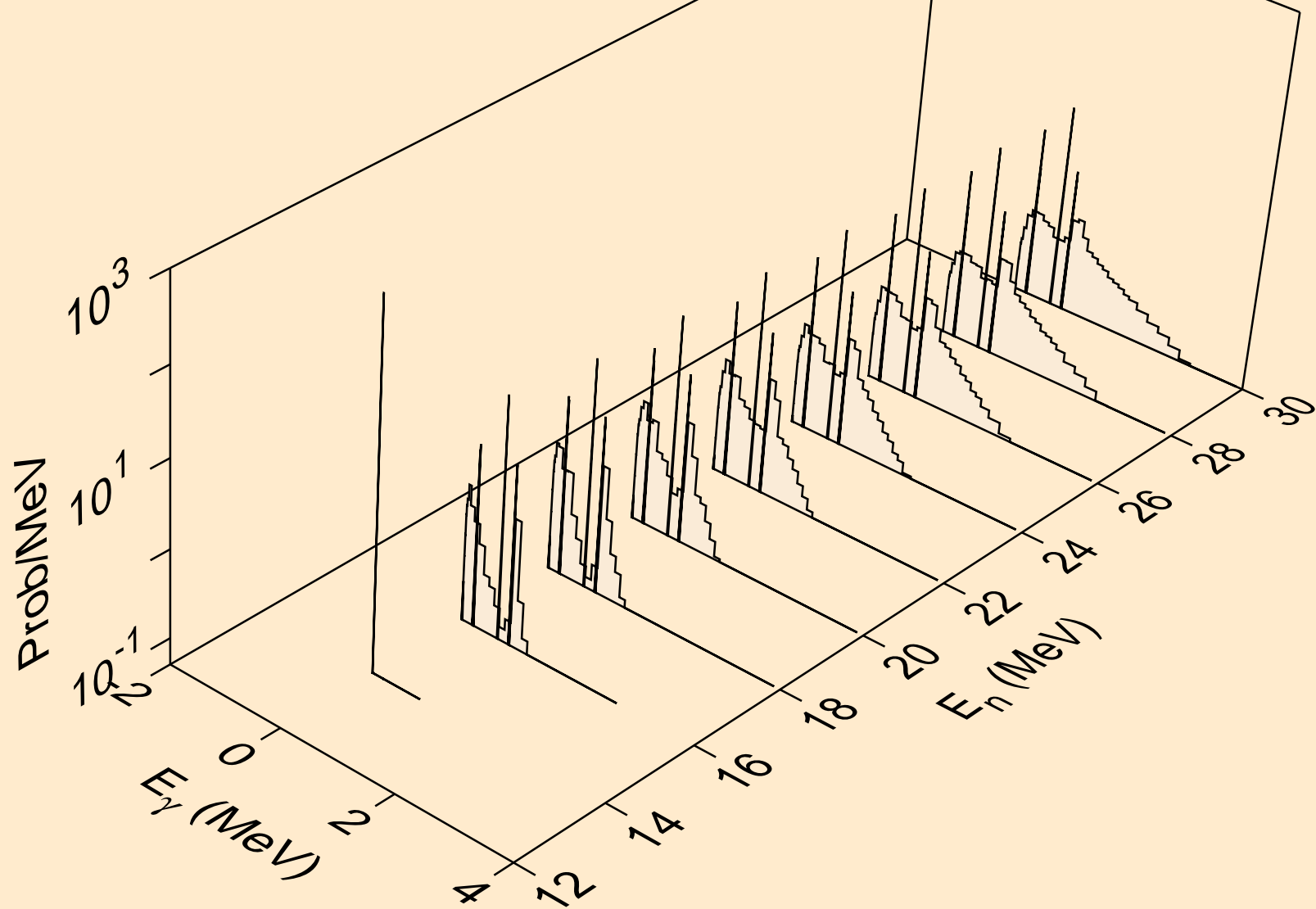
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)

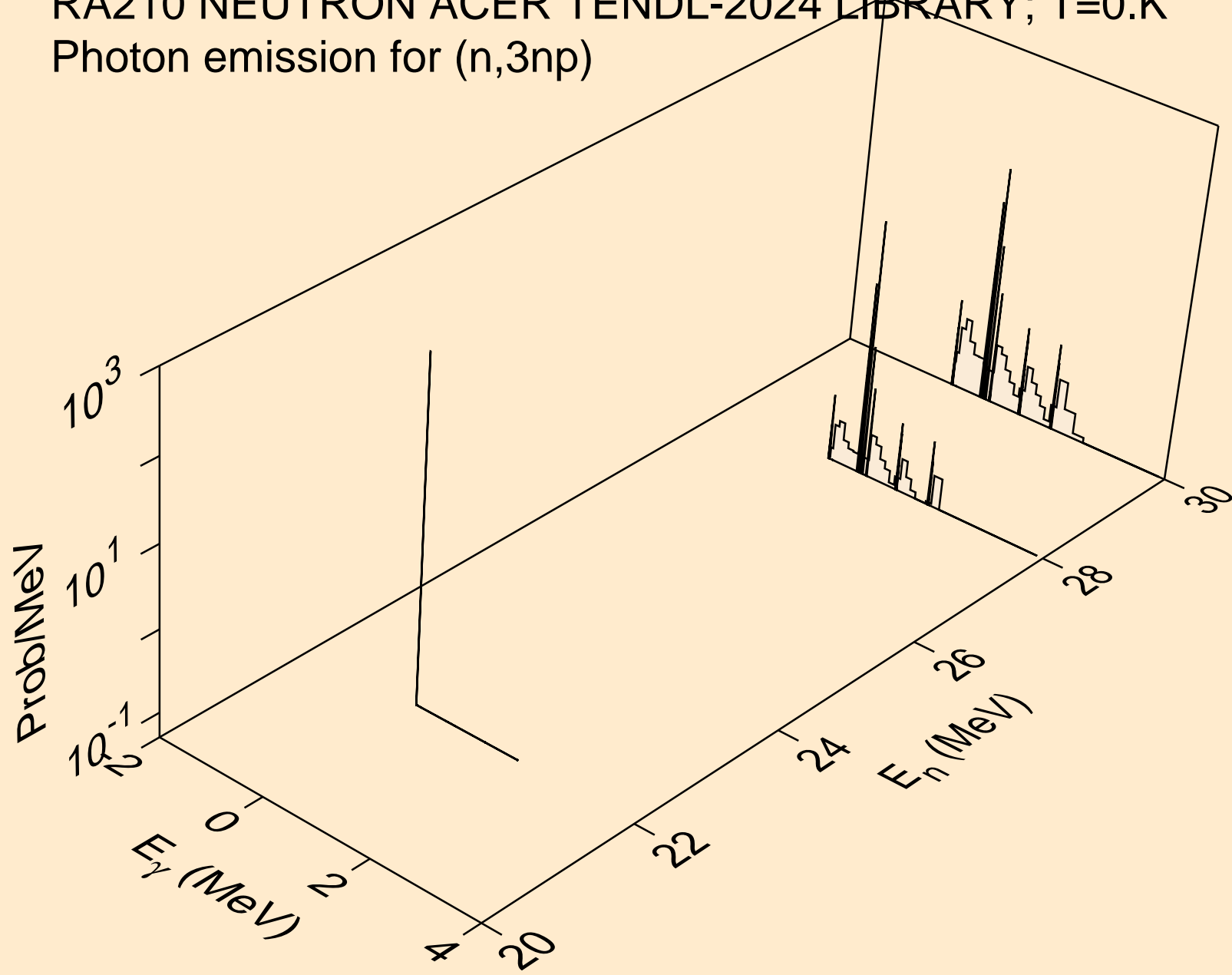


RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)

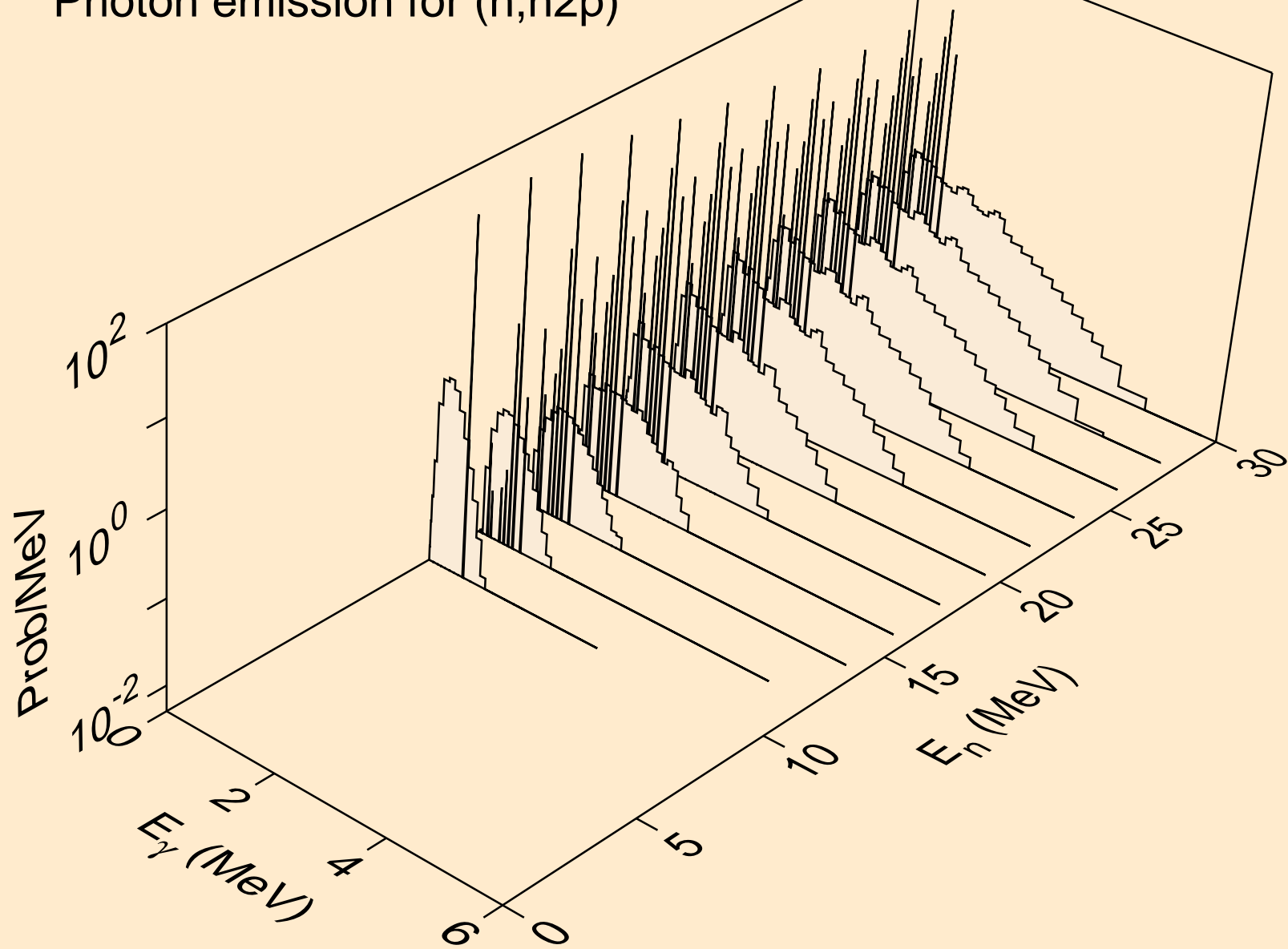




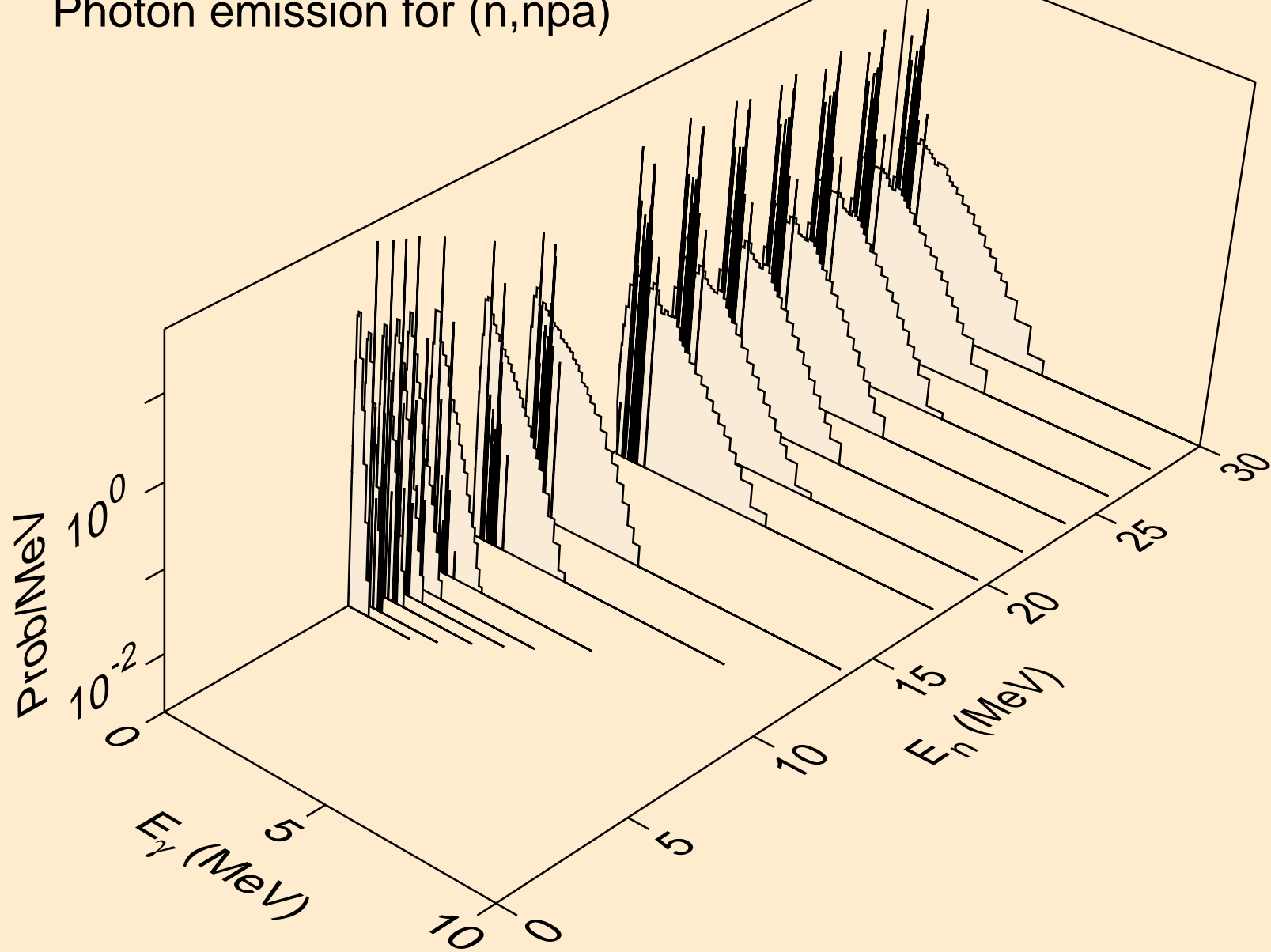
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



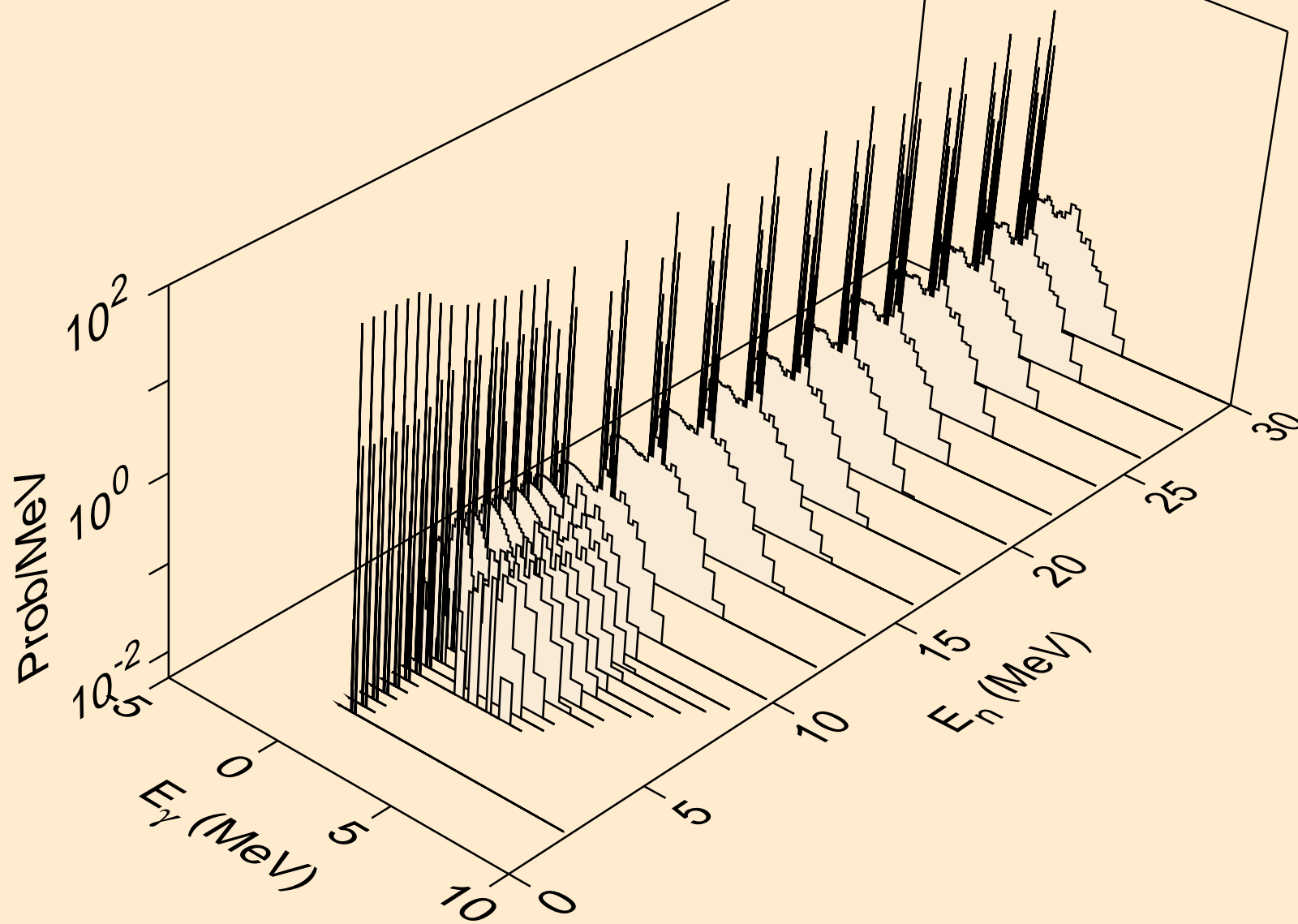
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



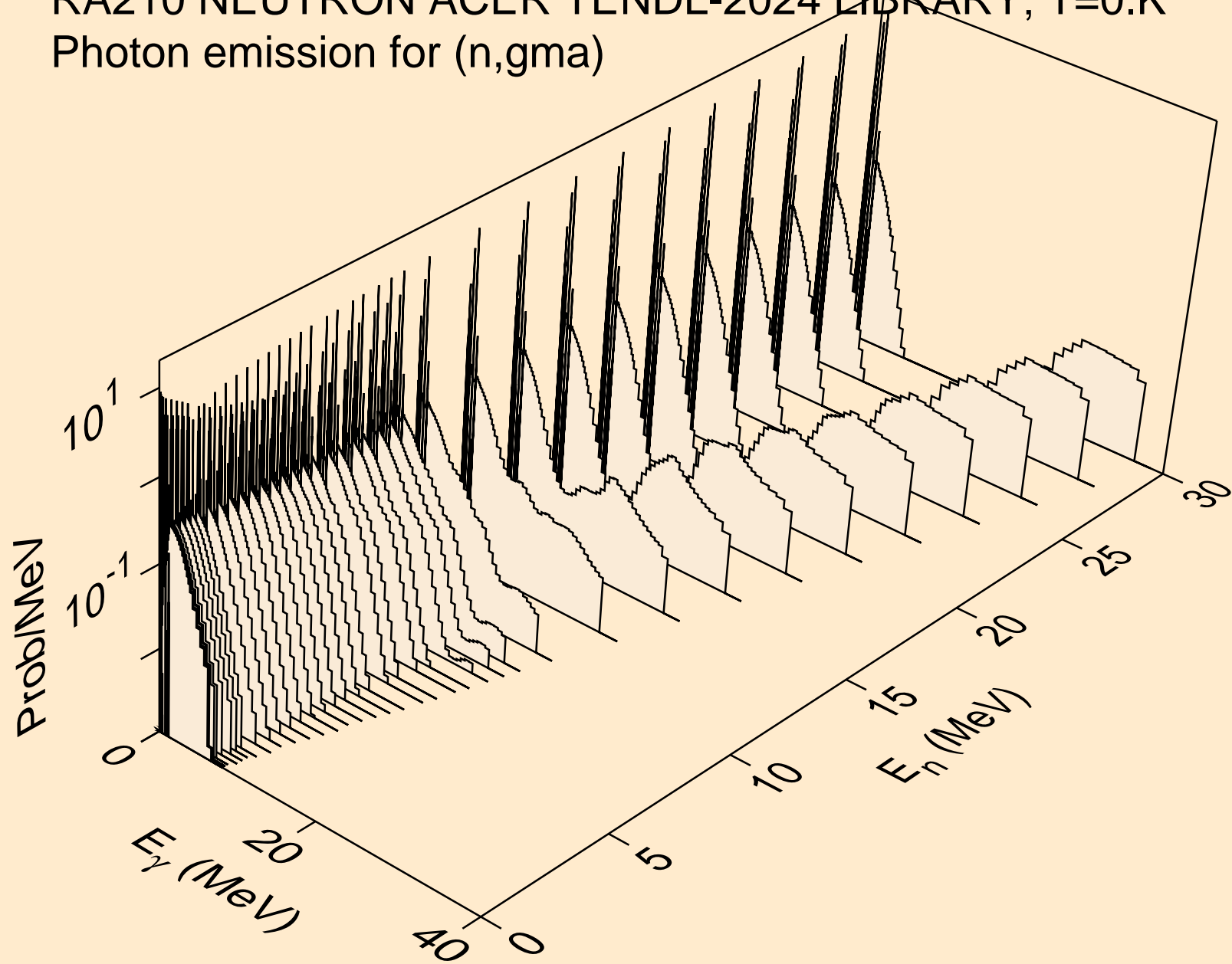
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



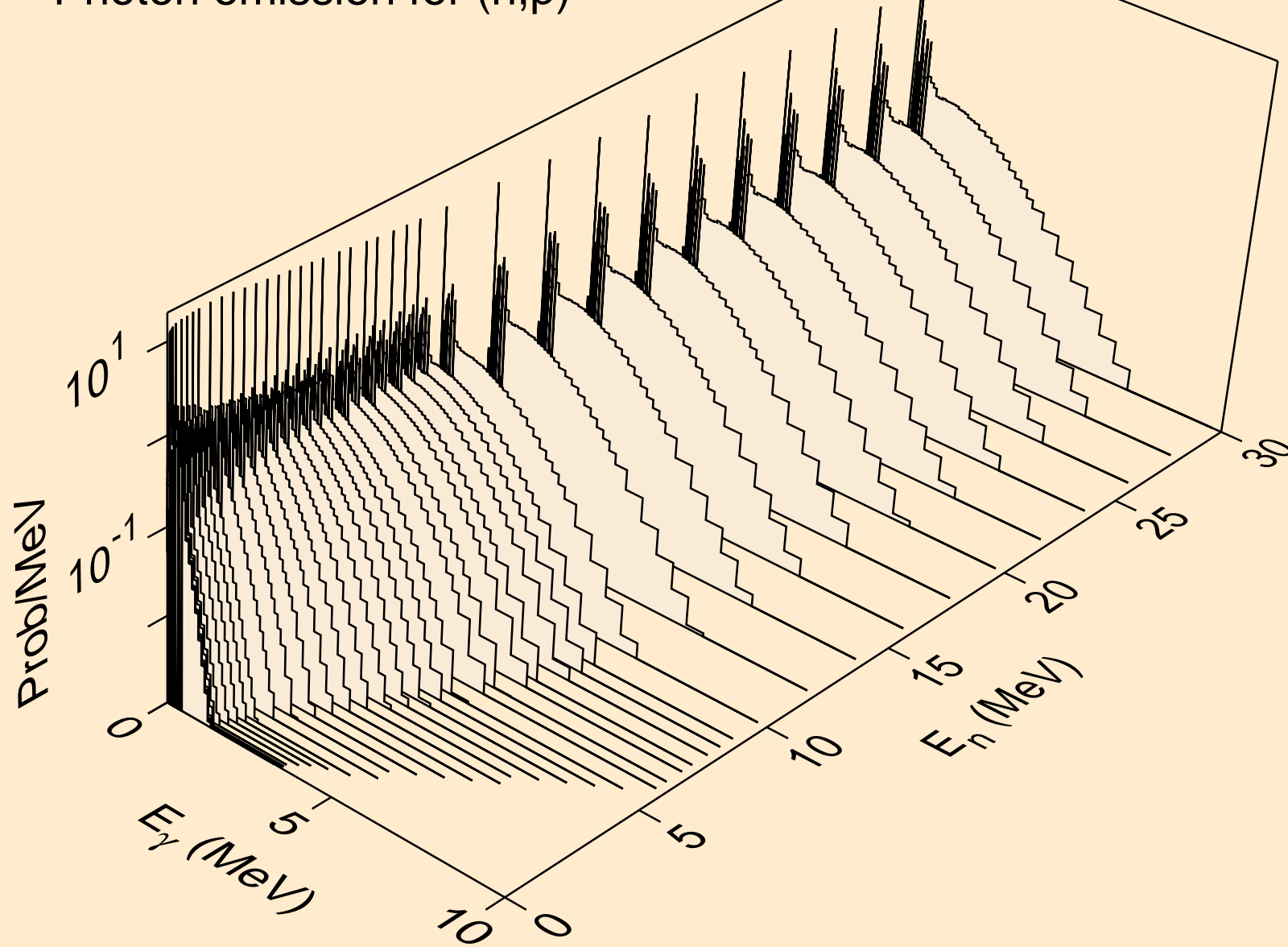
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



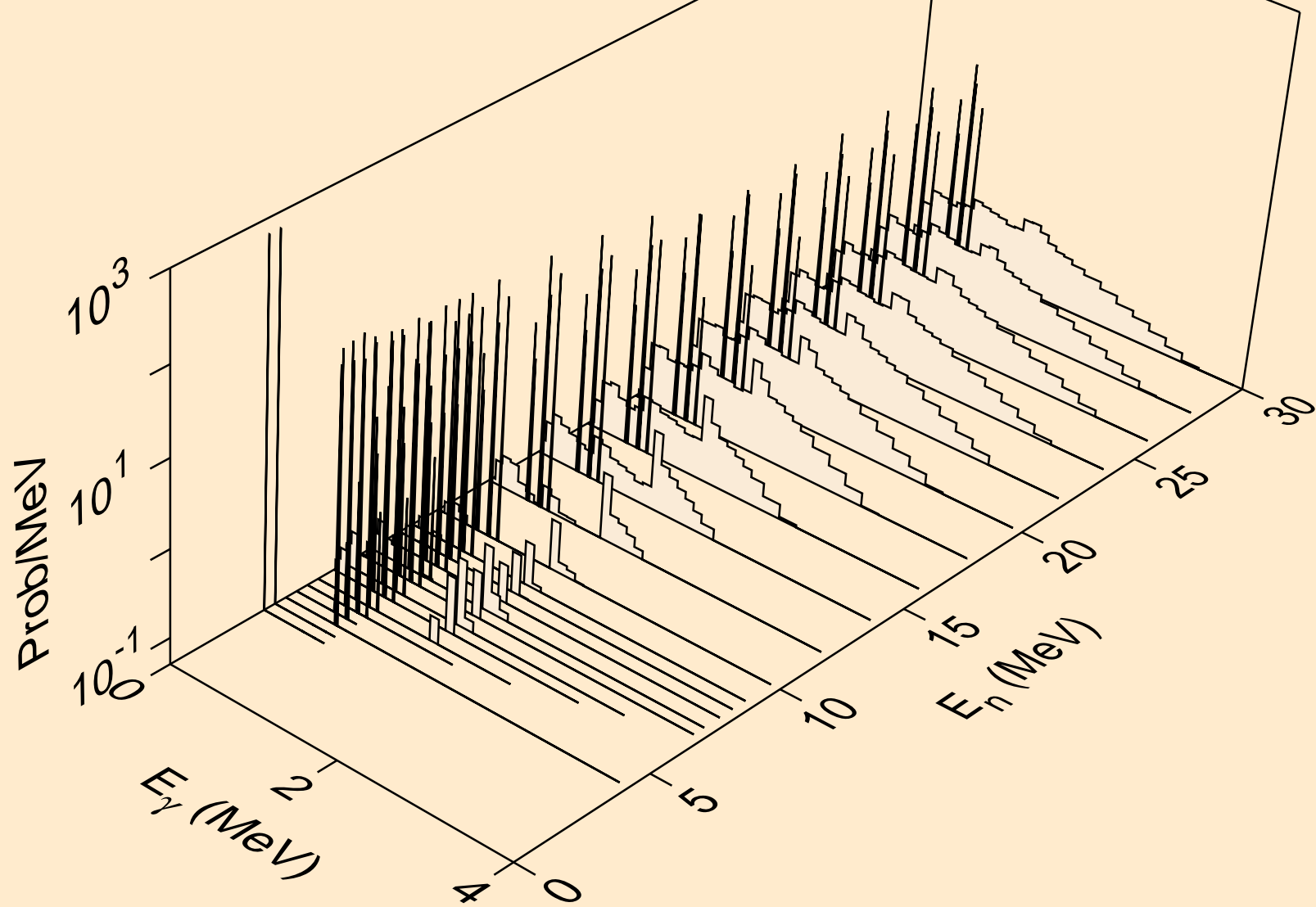
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



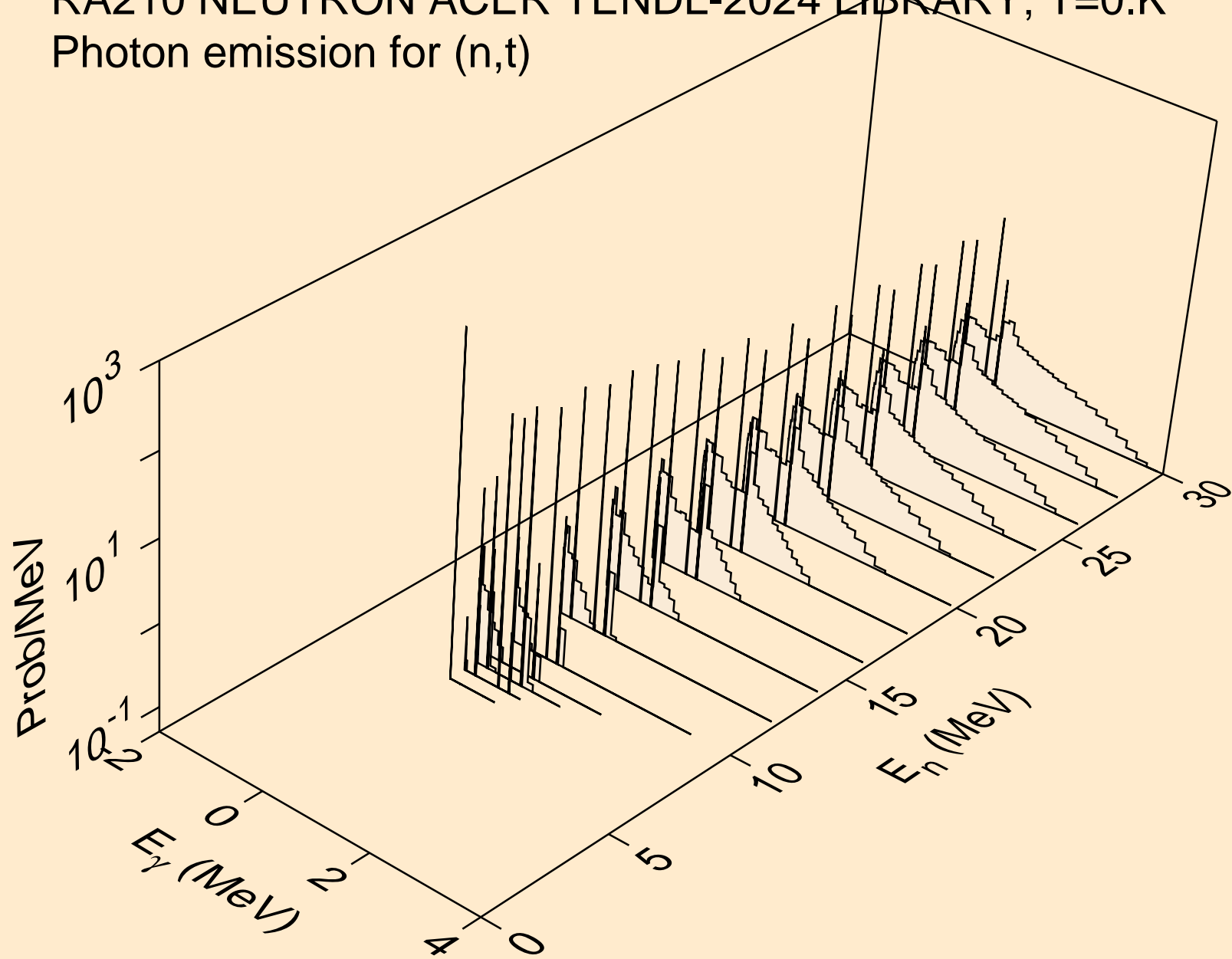
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)

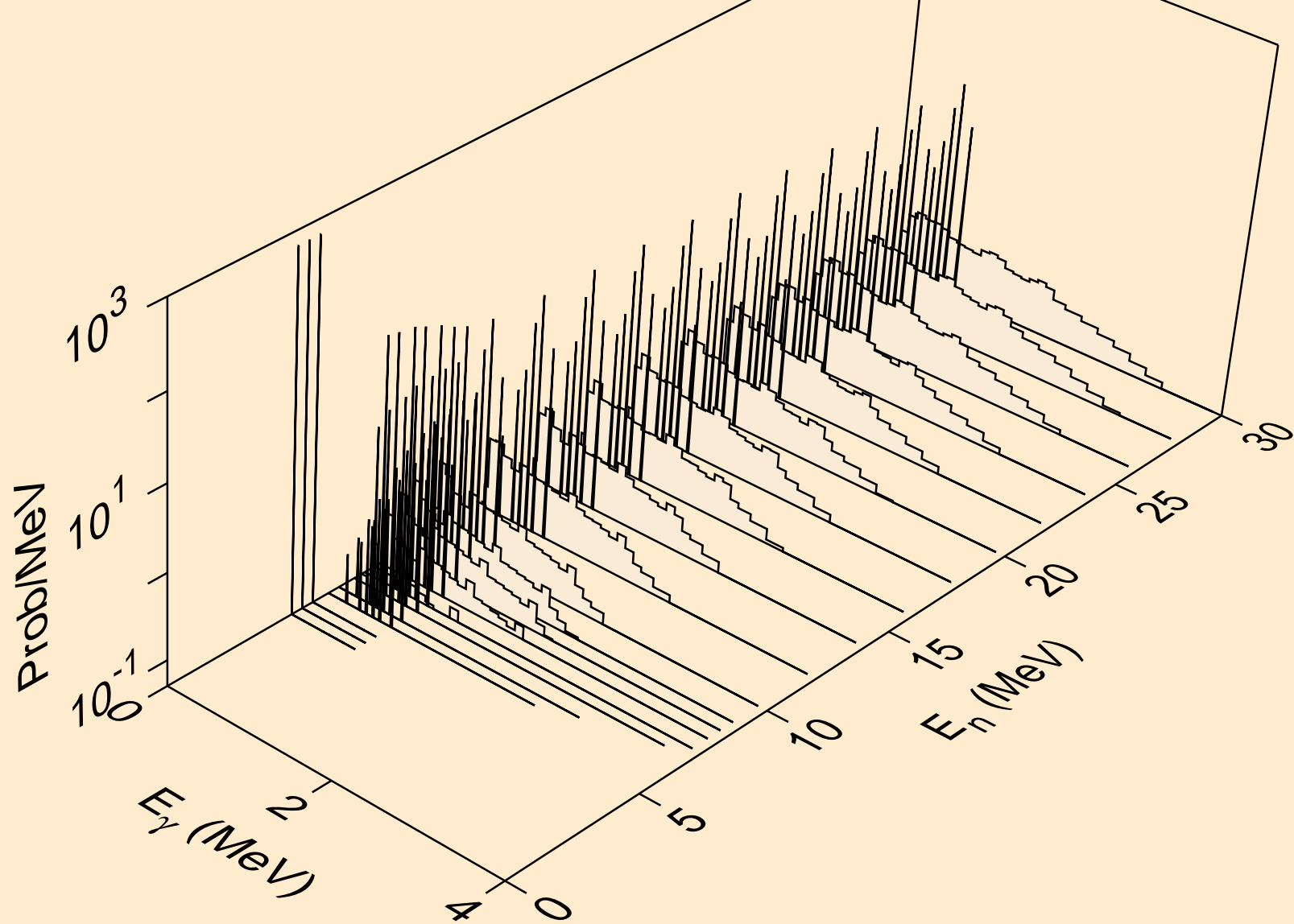


RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)

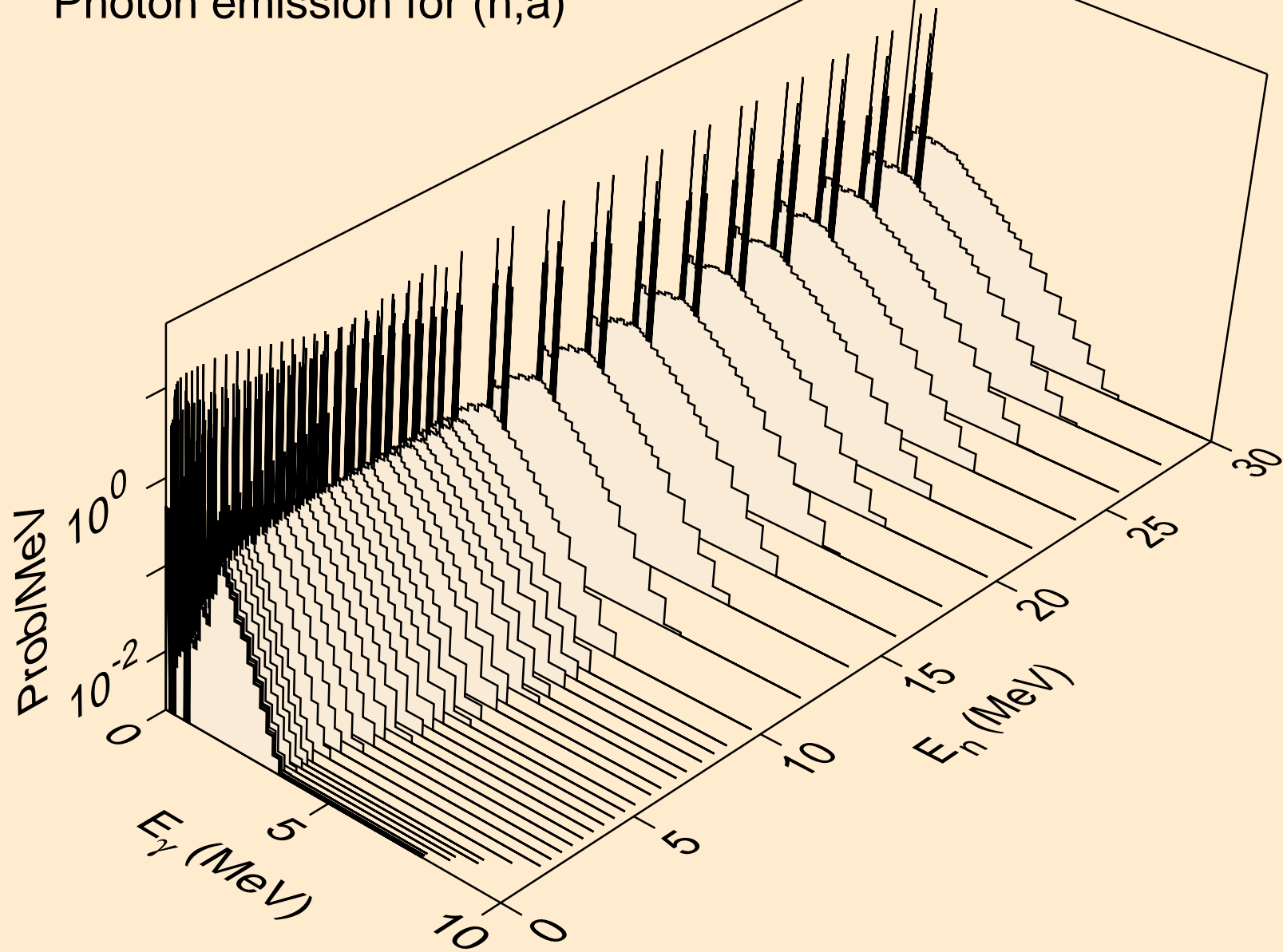




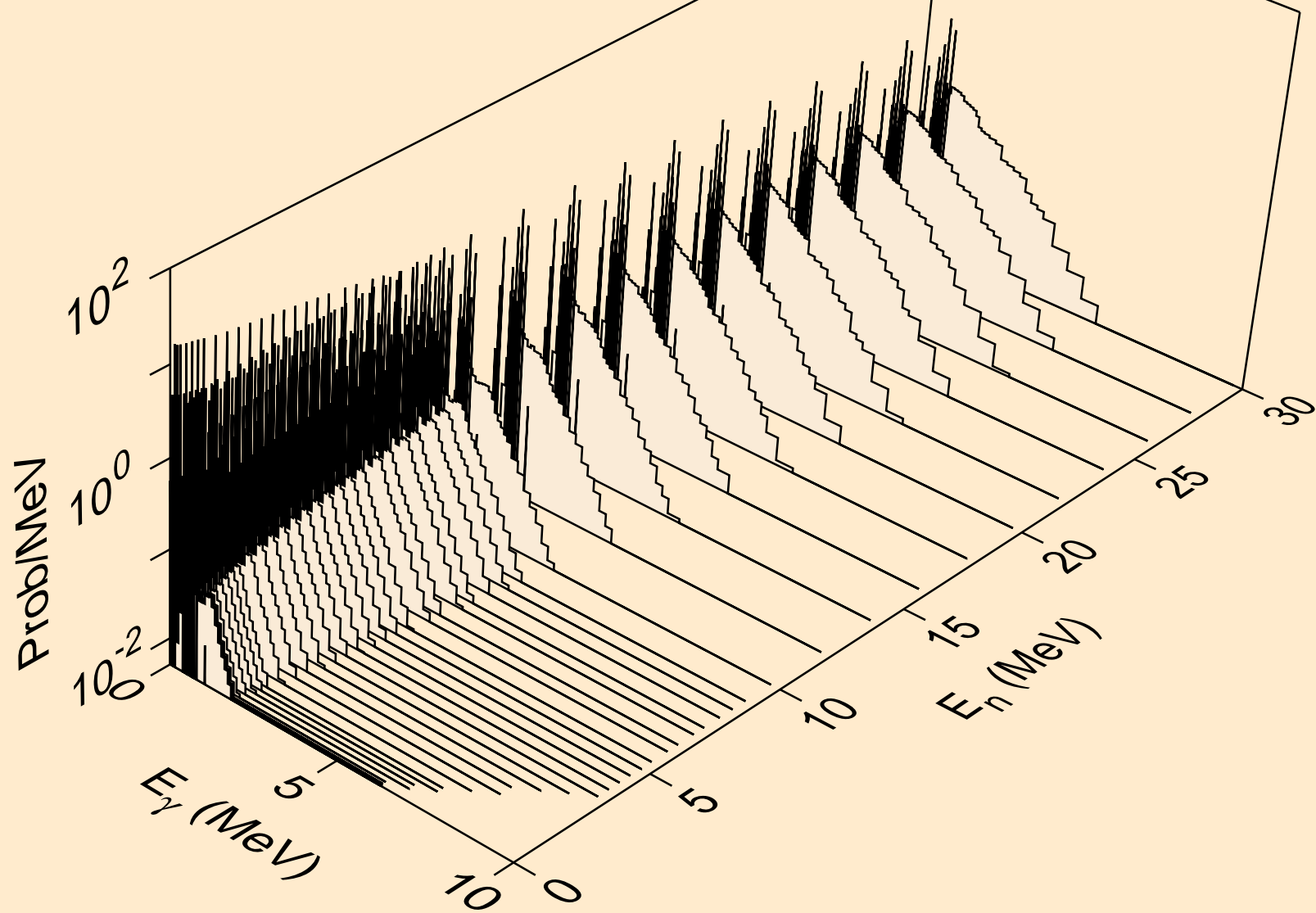
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



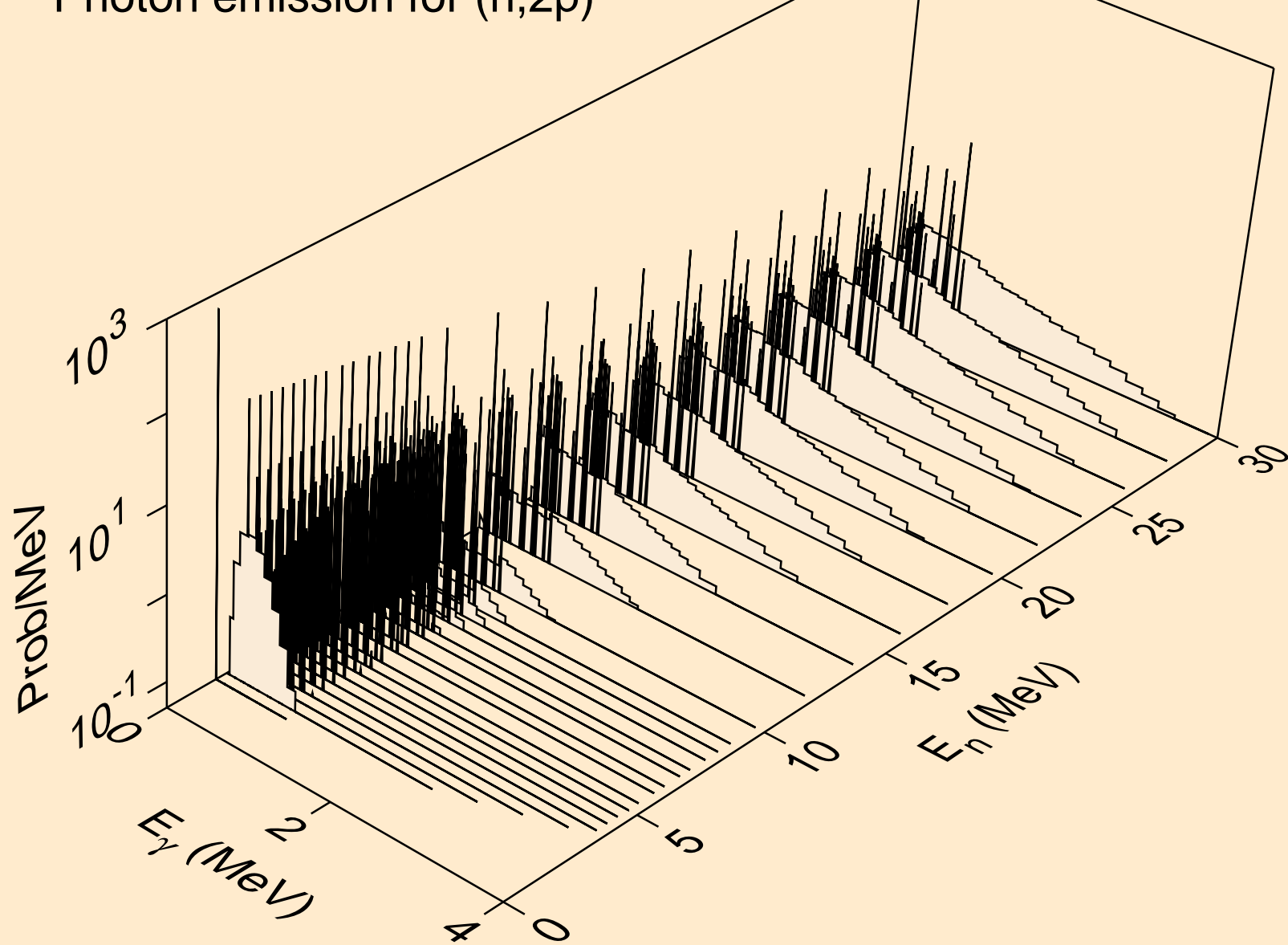
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



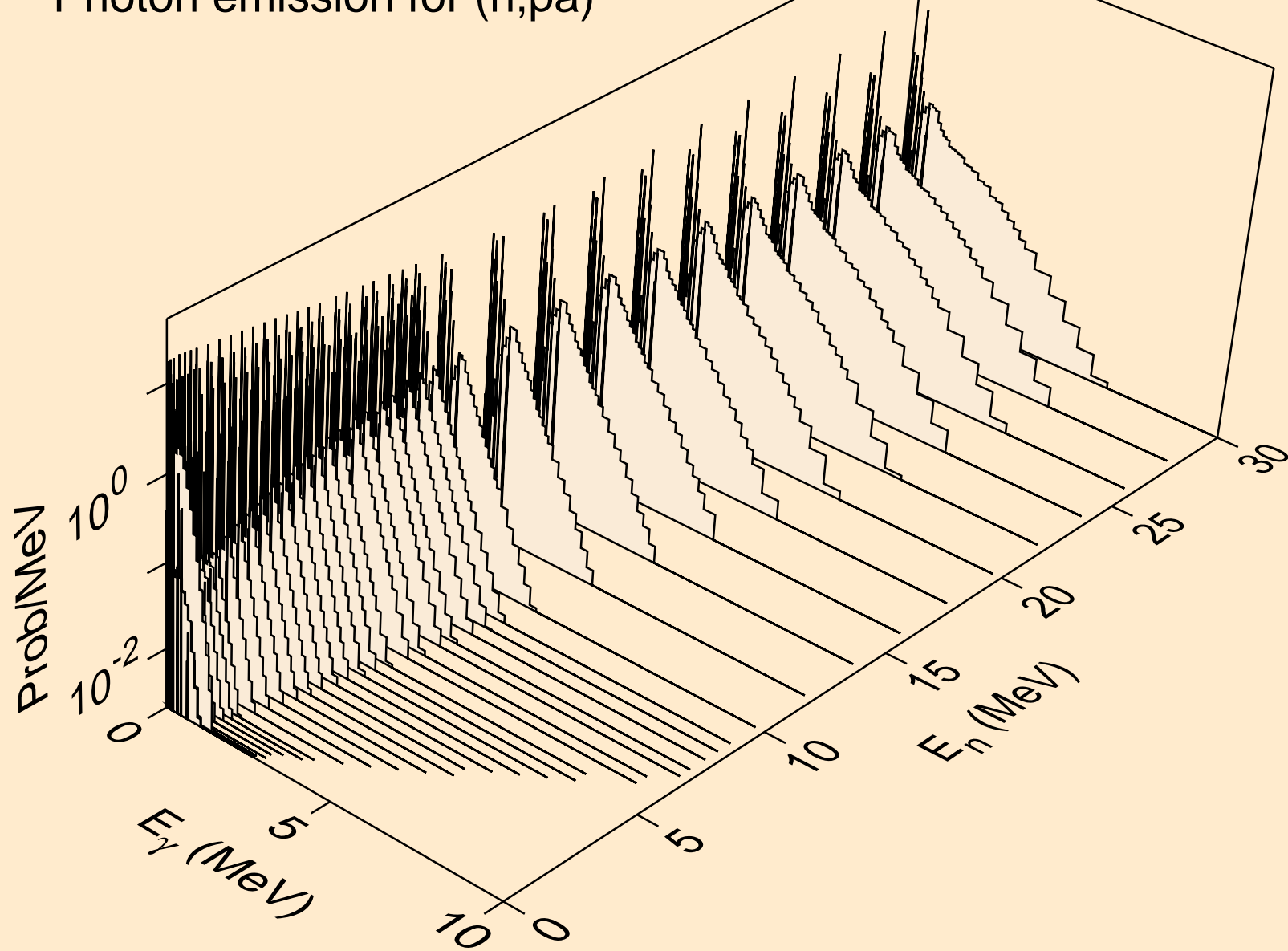
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



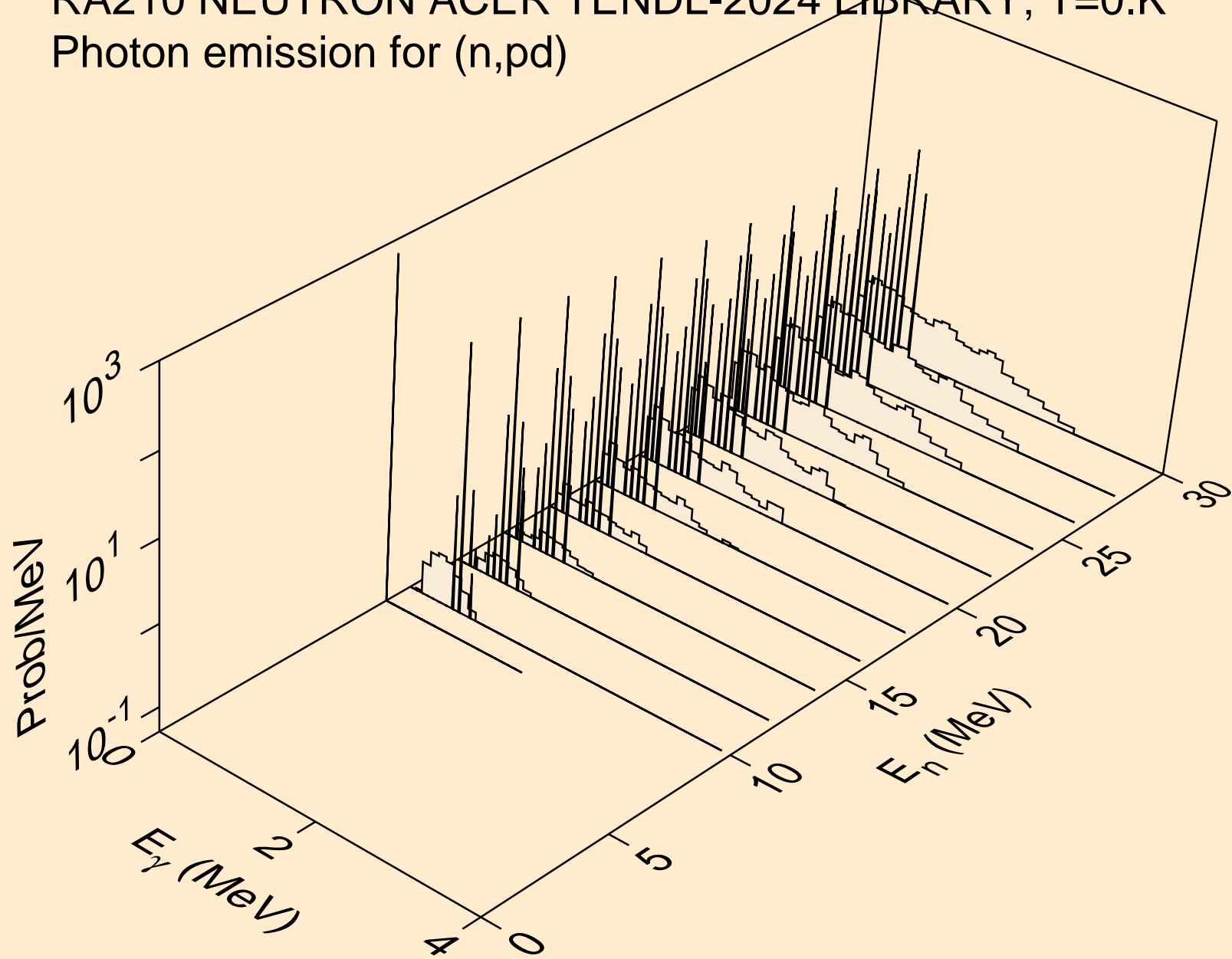
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



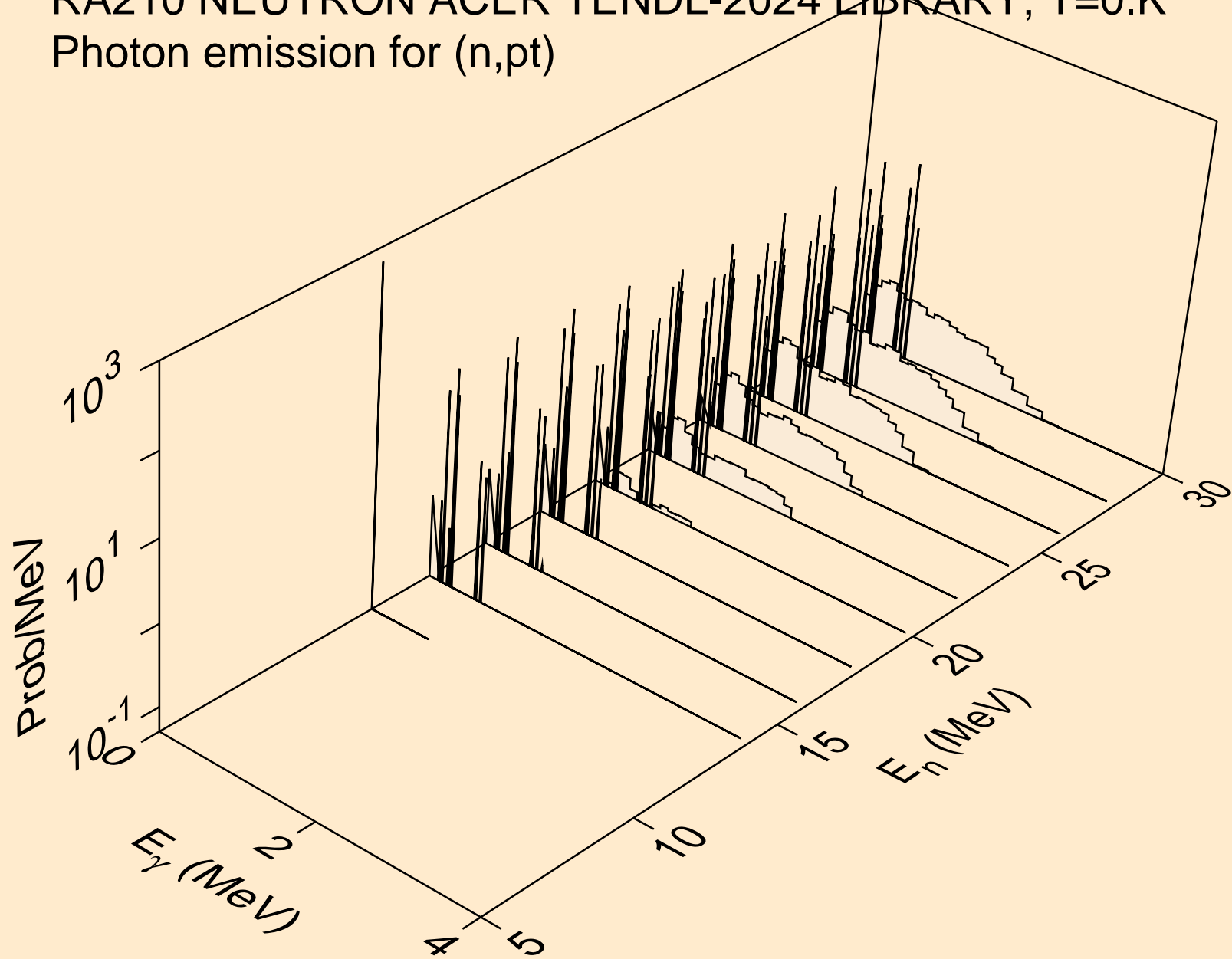
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



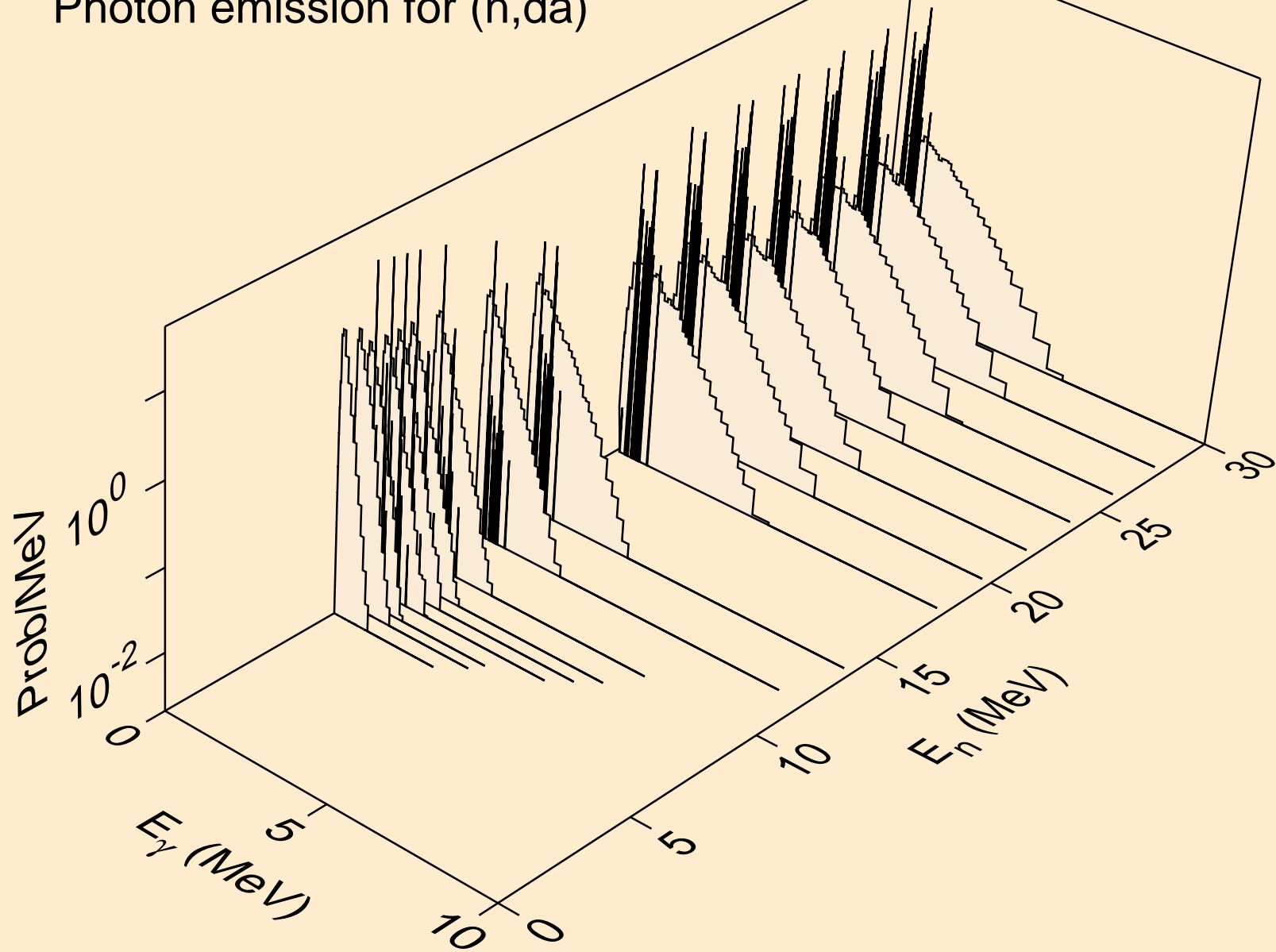
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

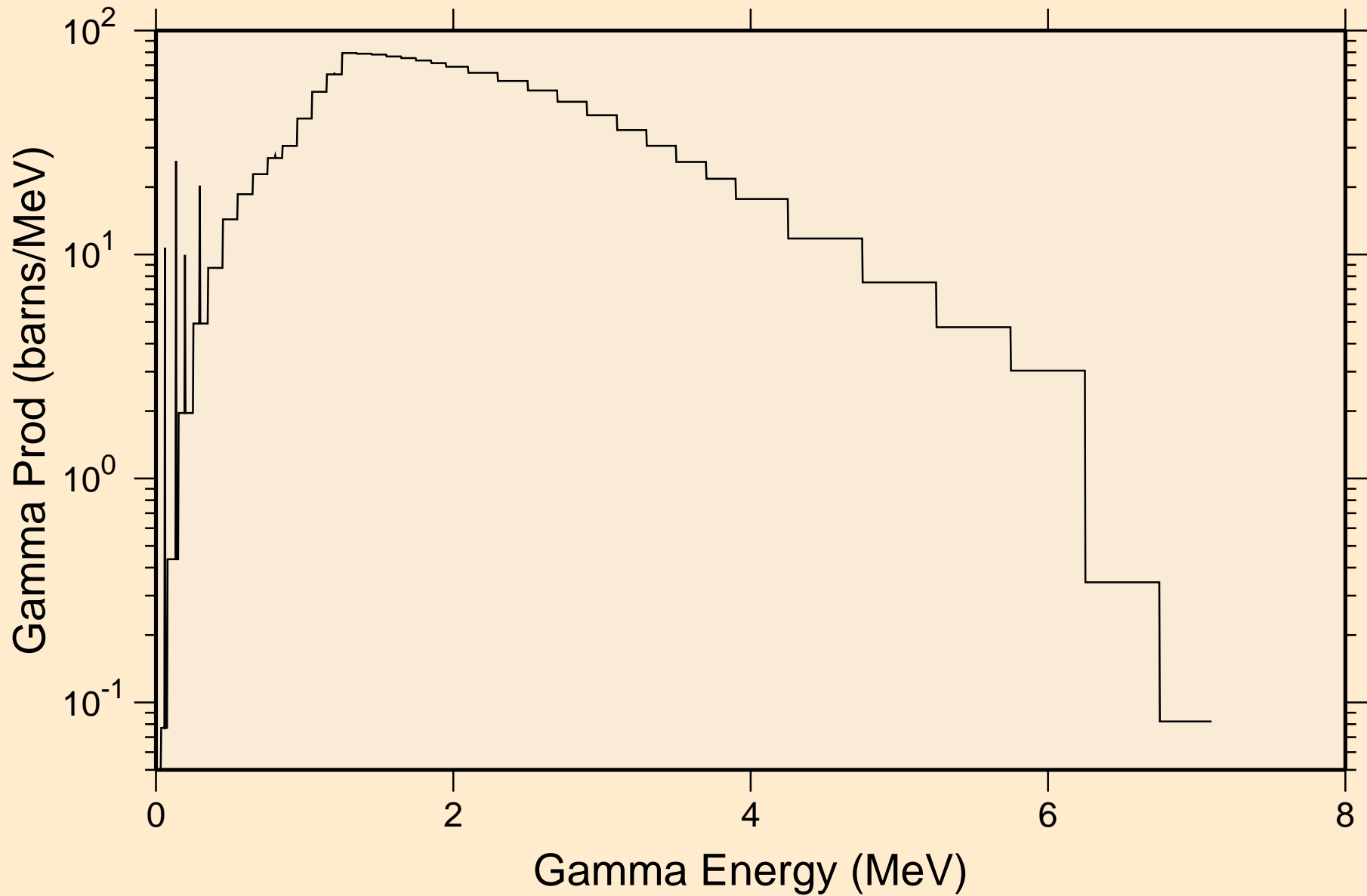


RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

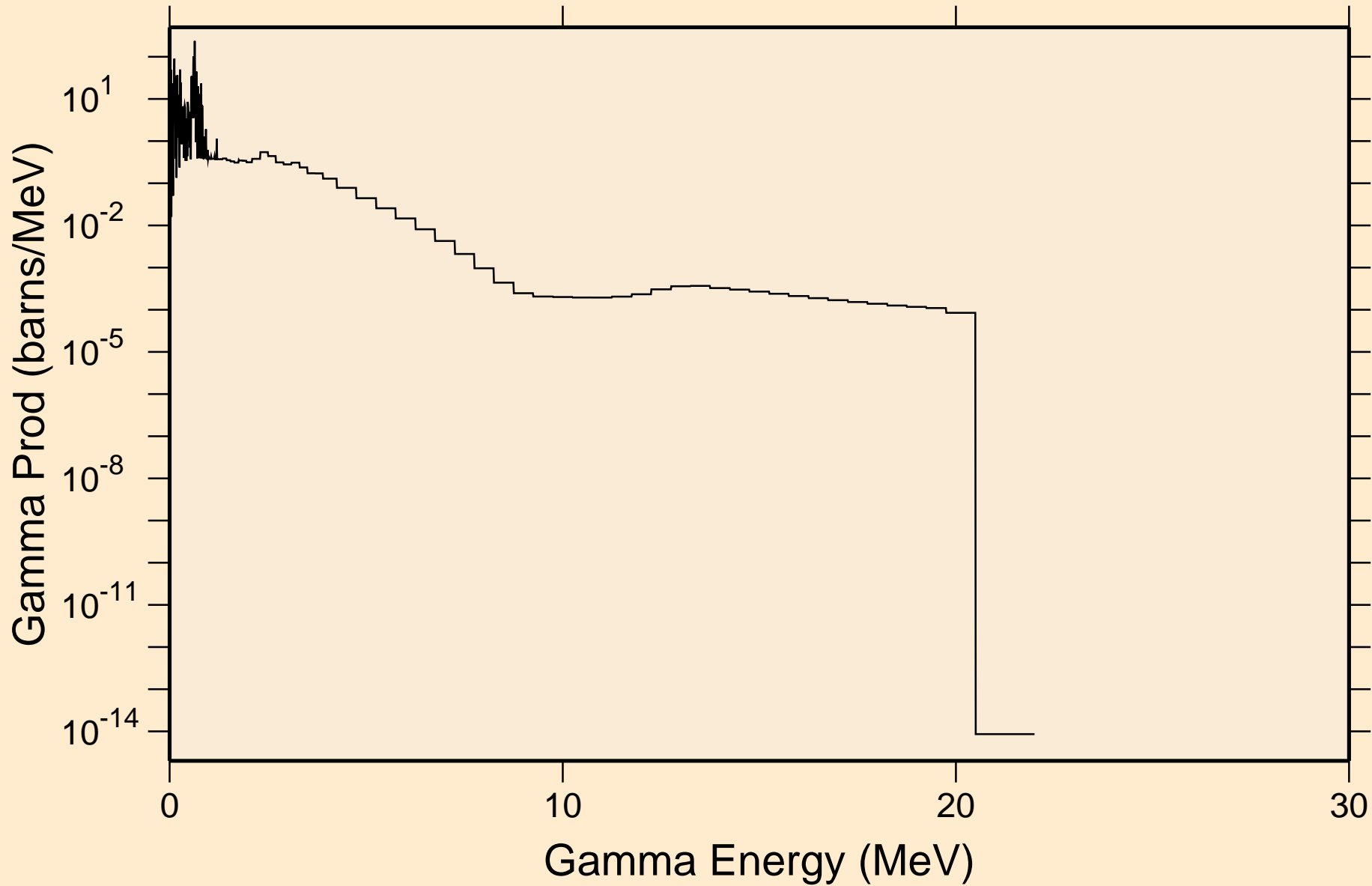




RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

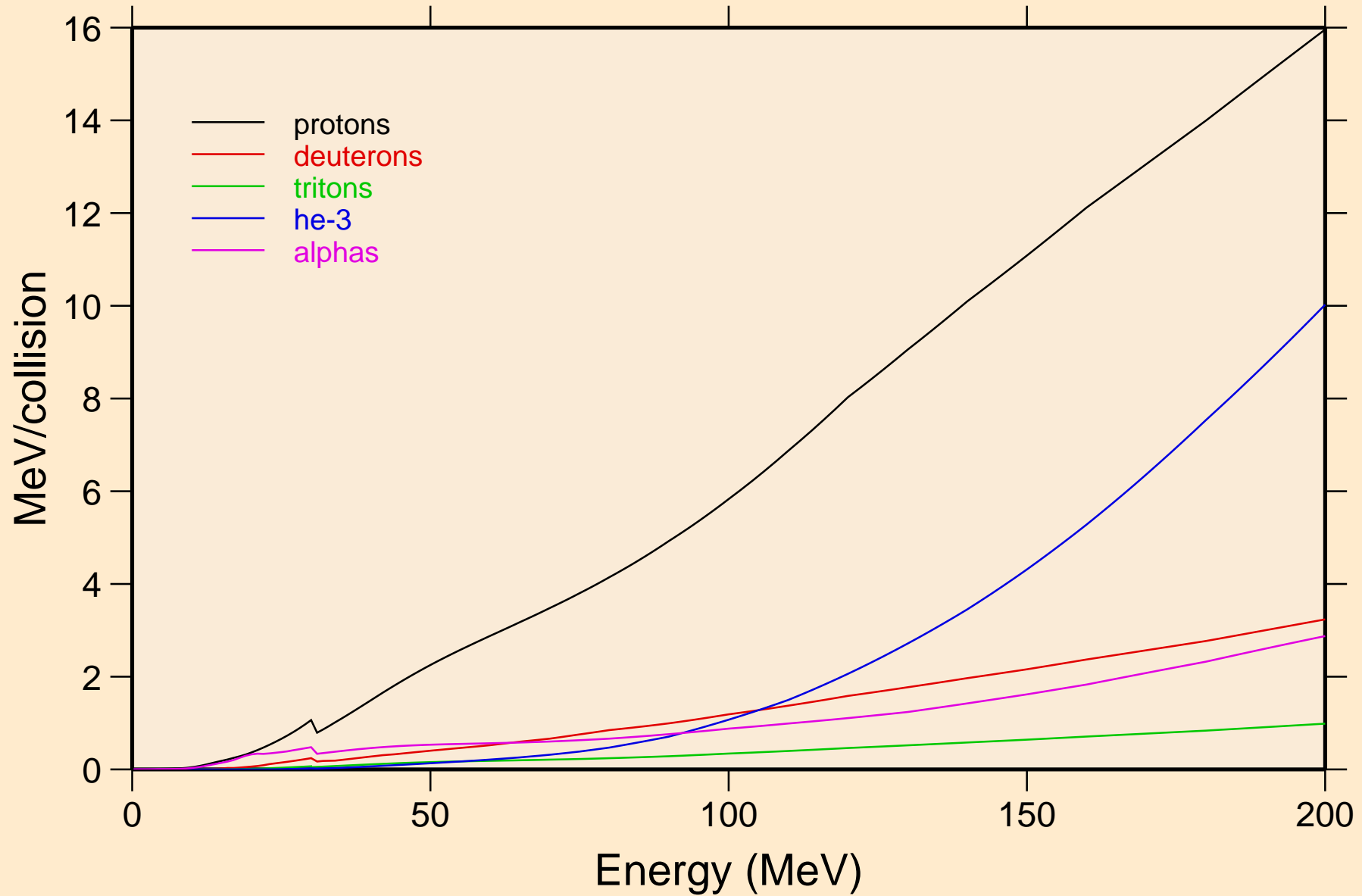


RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

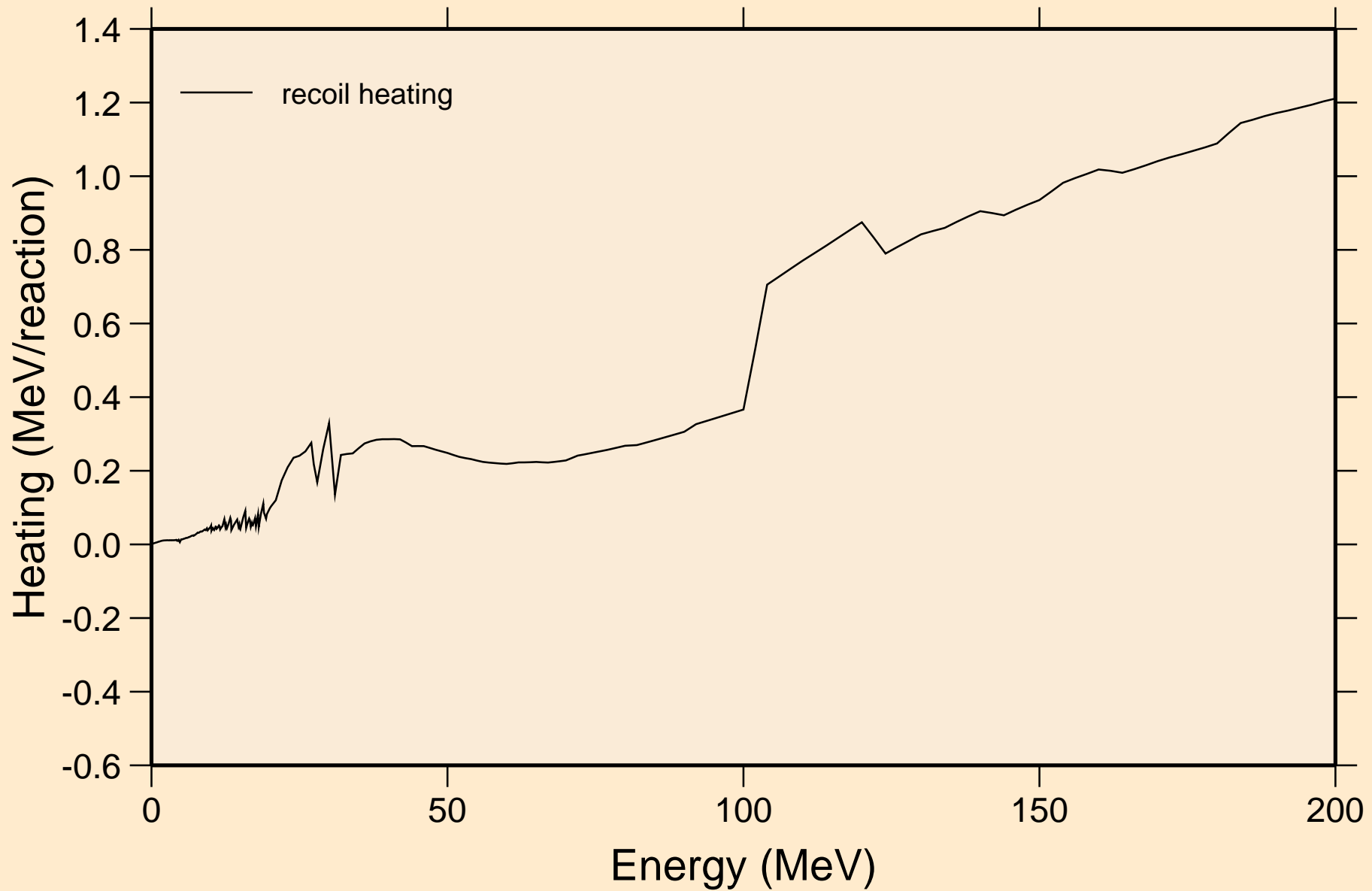


# RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

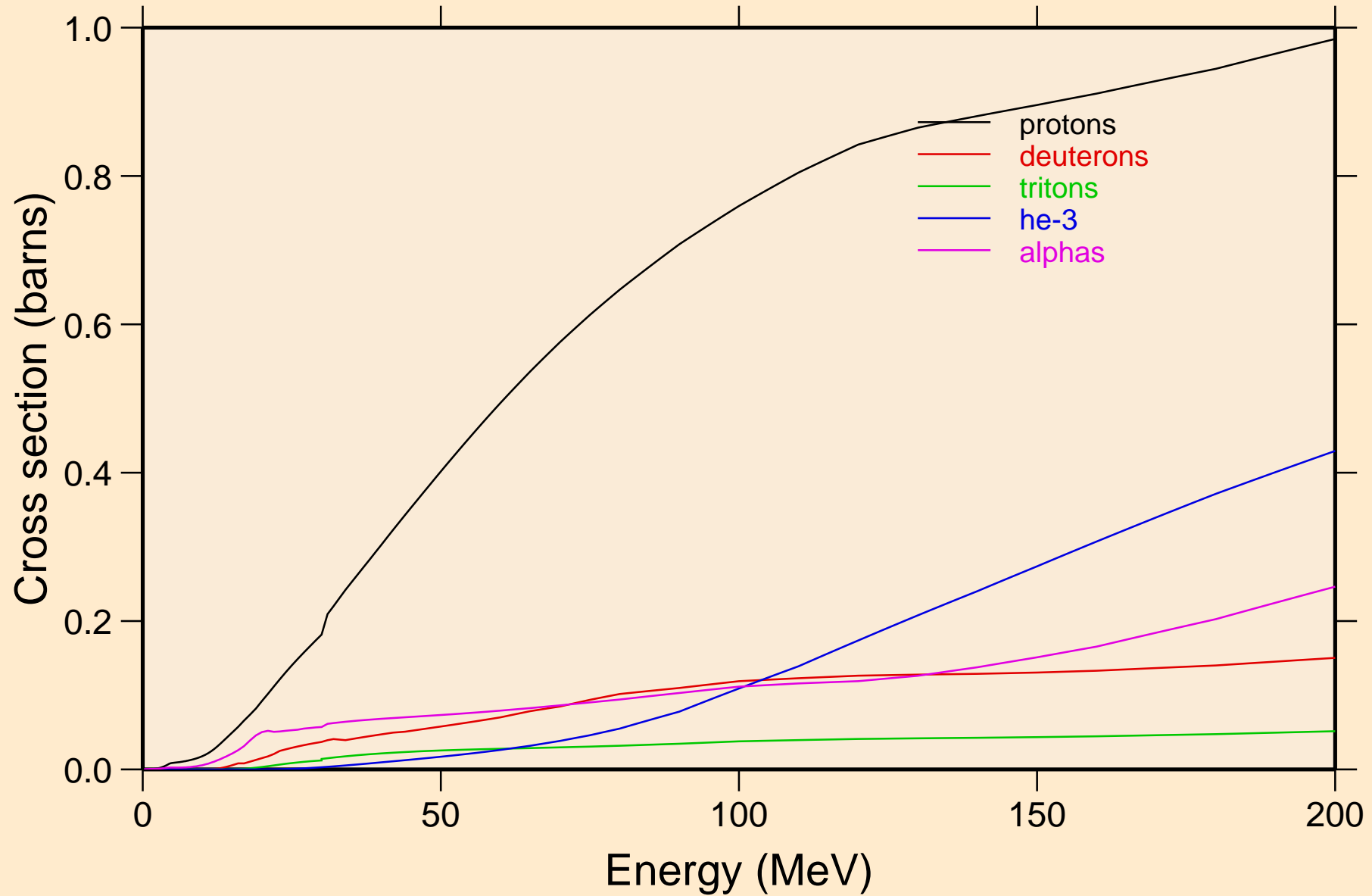
## Particle heating contributions



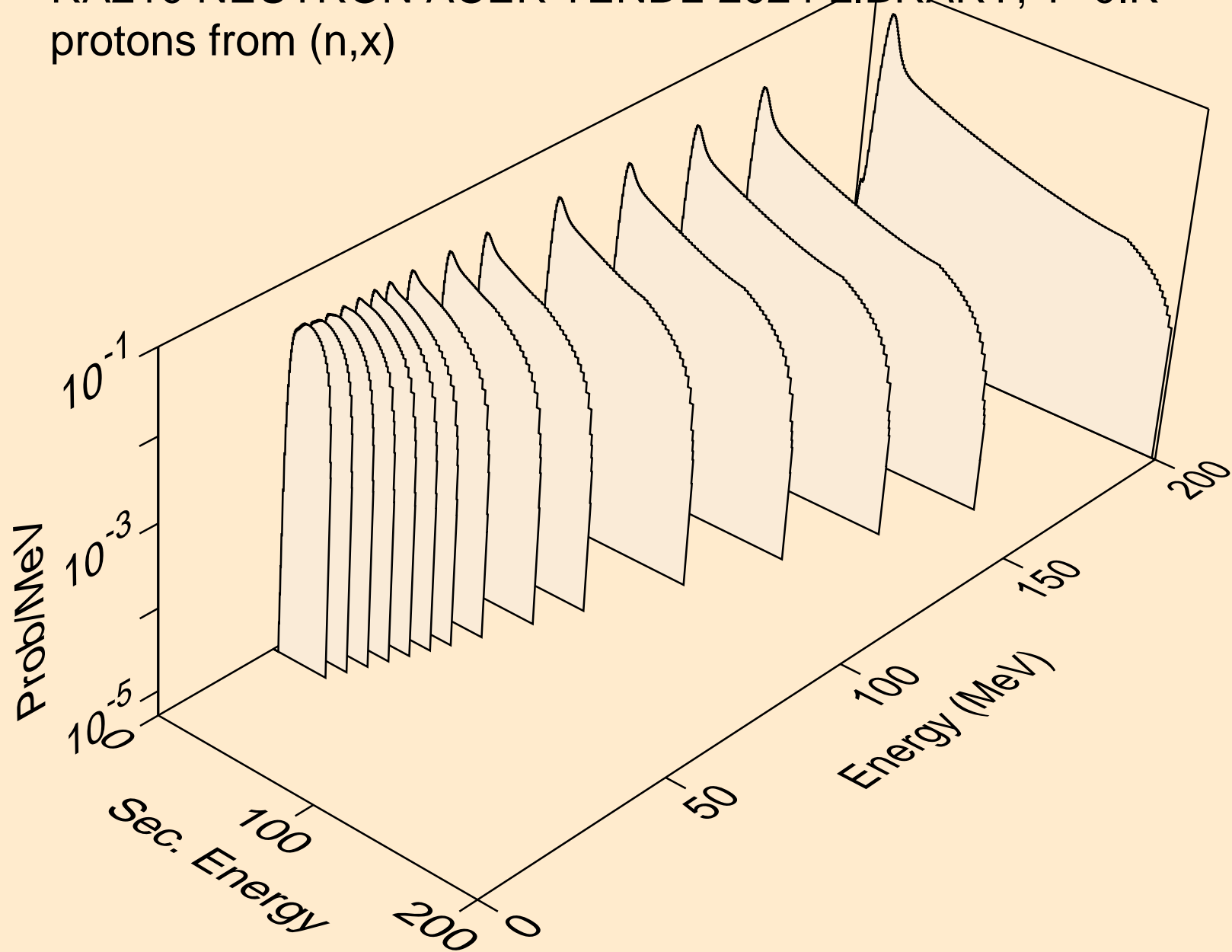
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



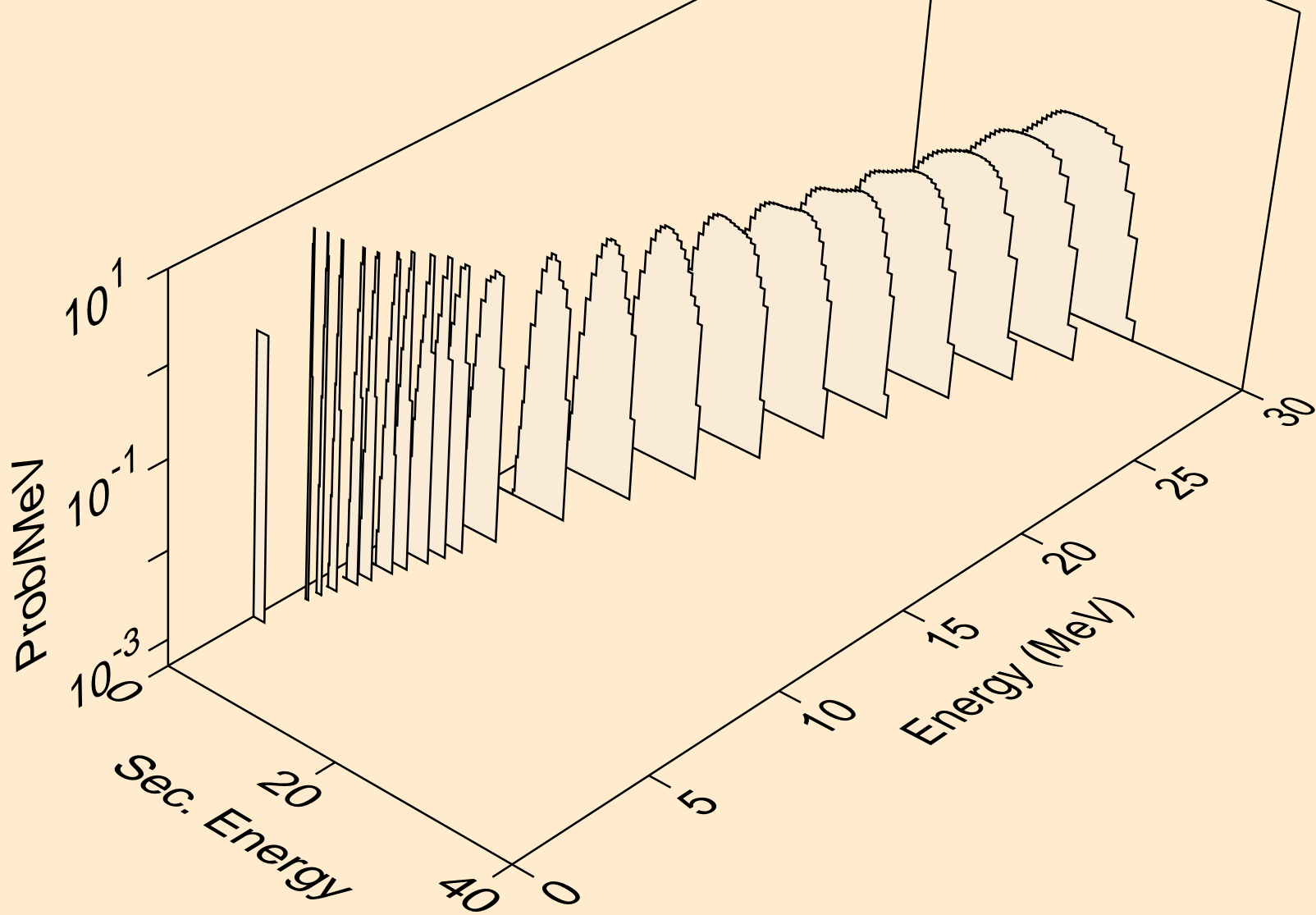
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



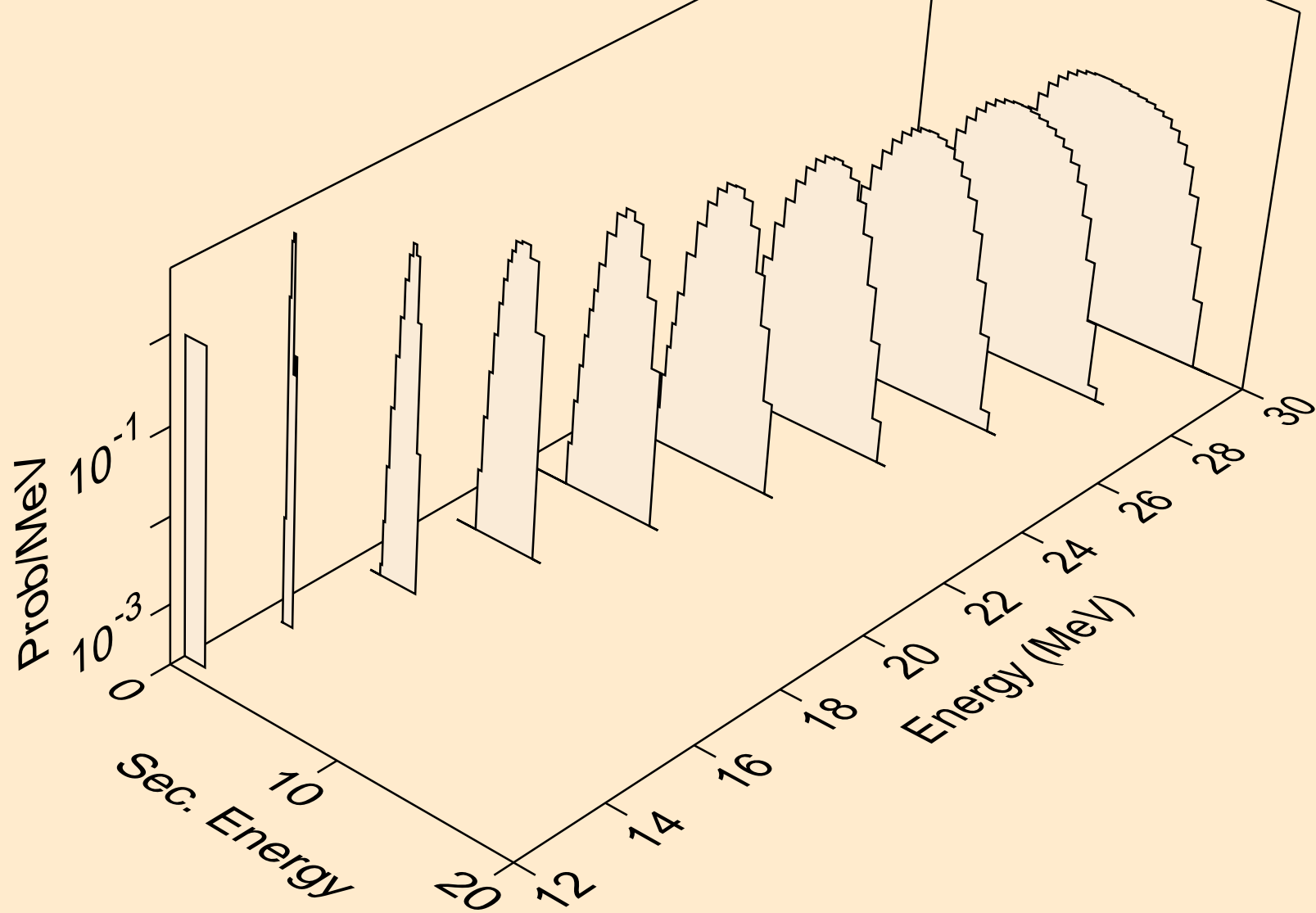
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

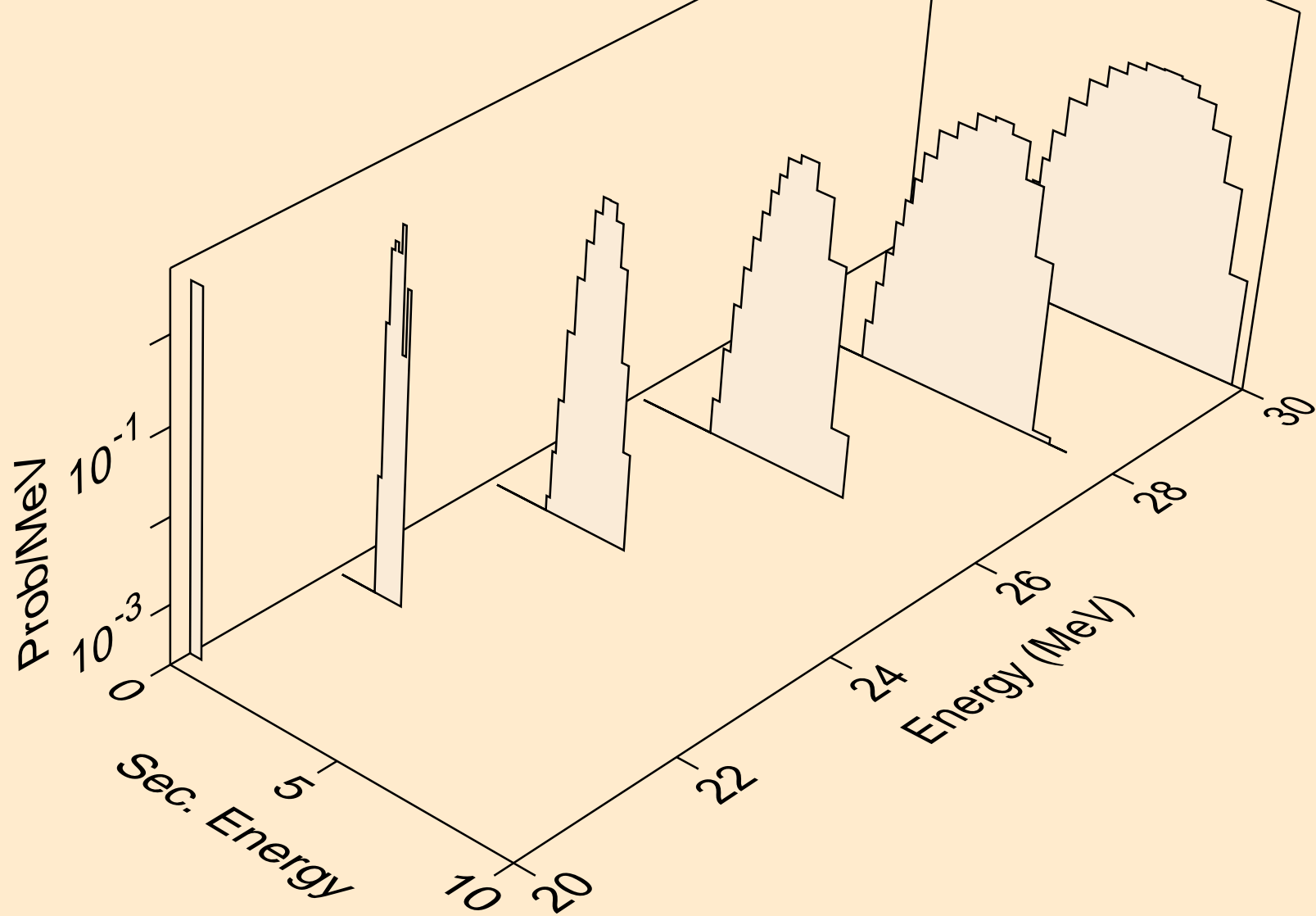


RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

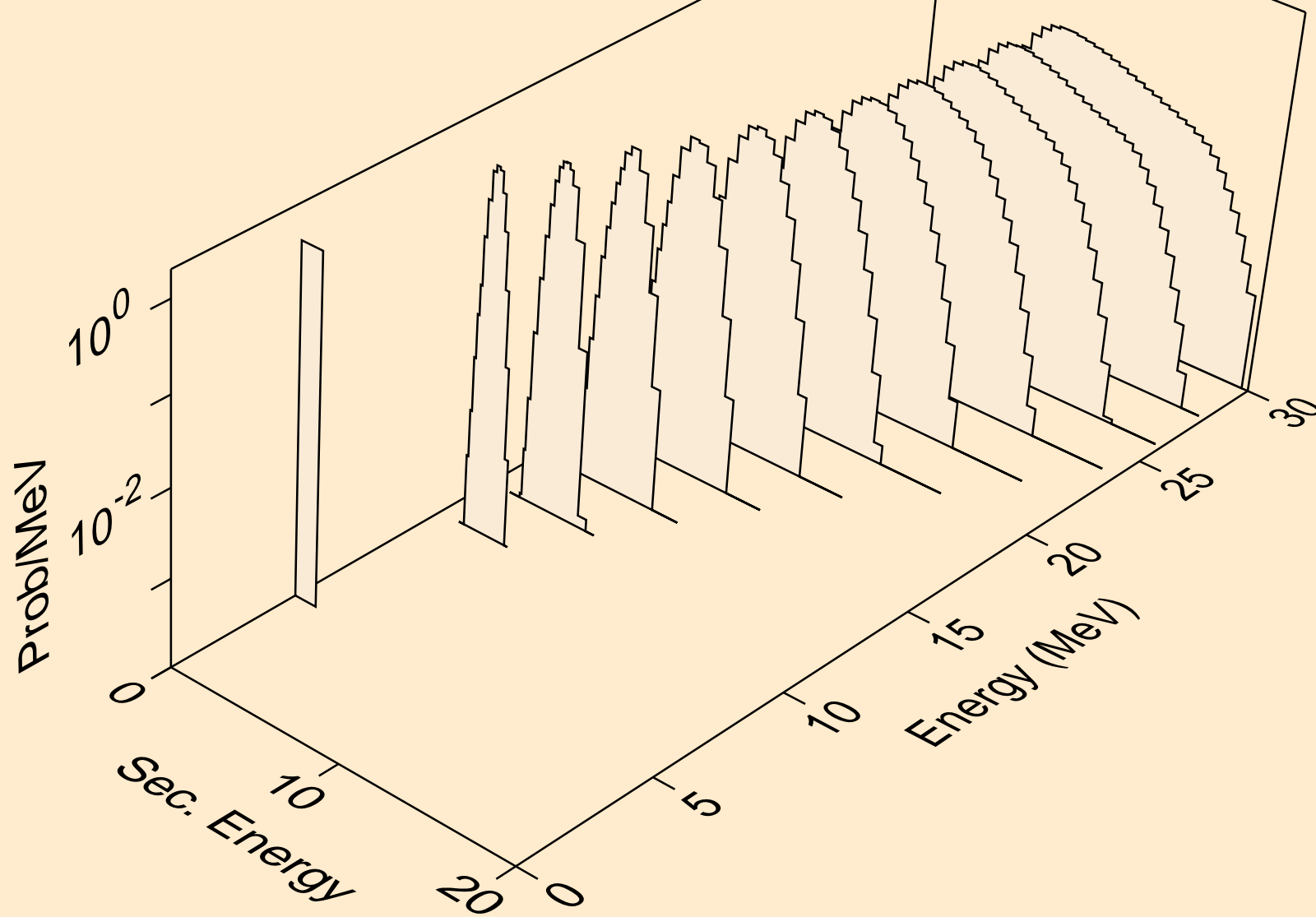




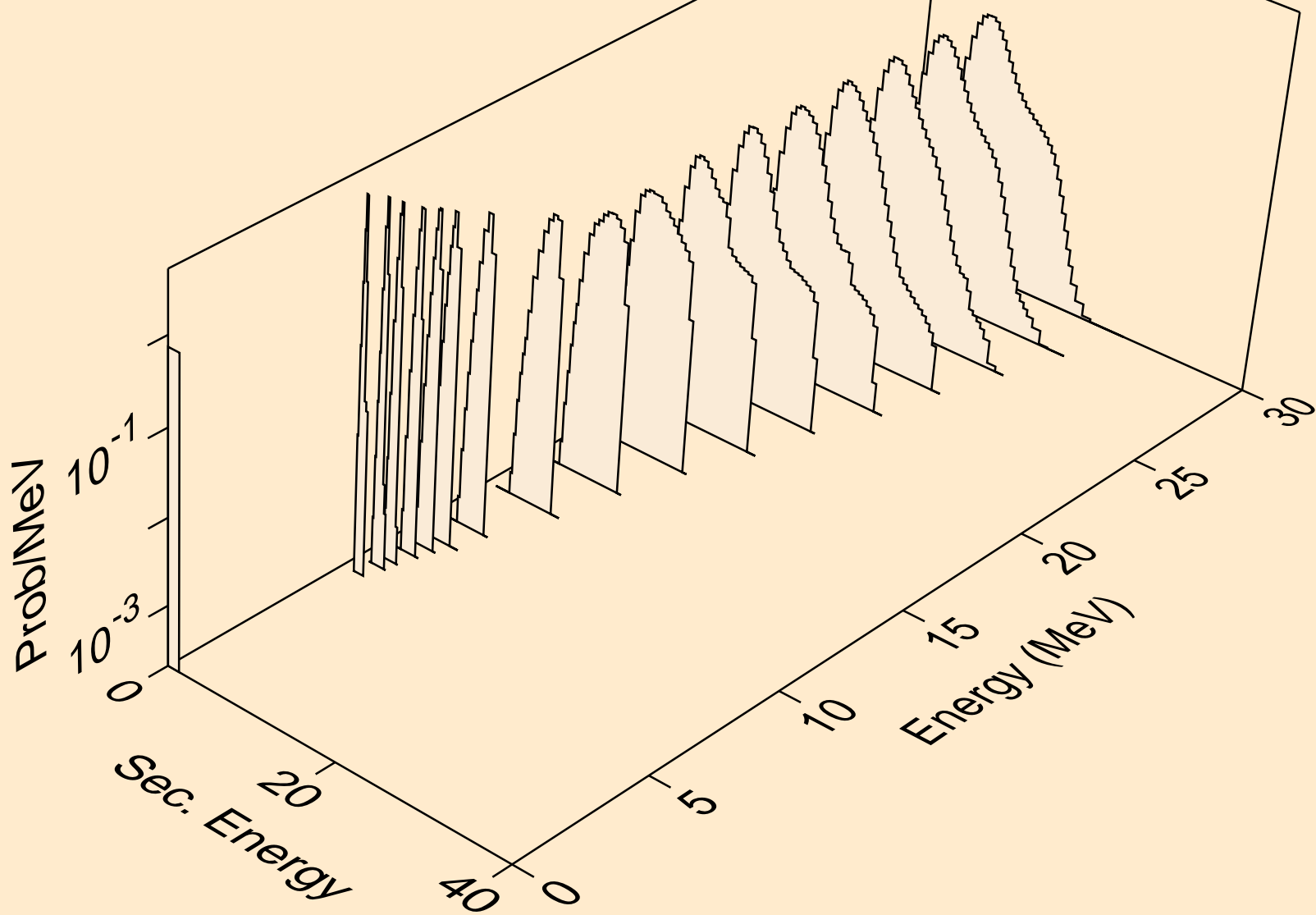
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



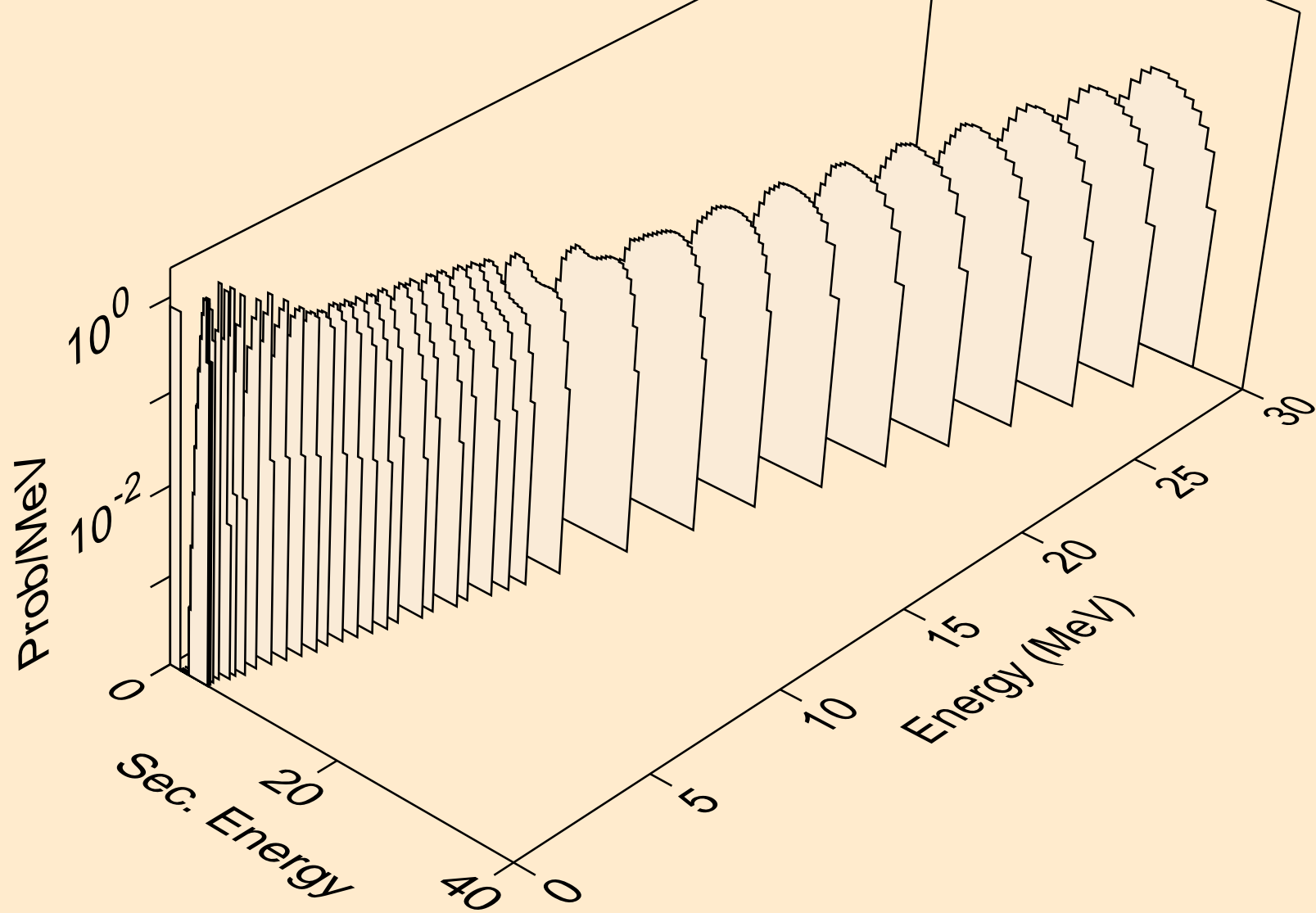
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



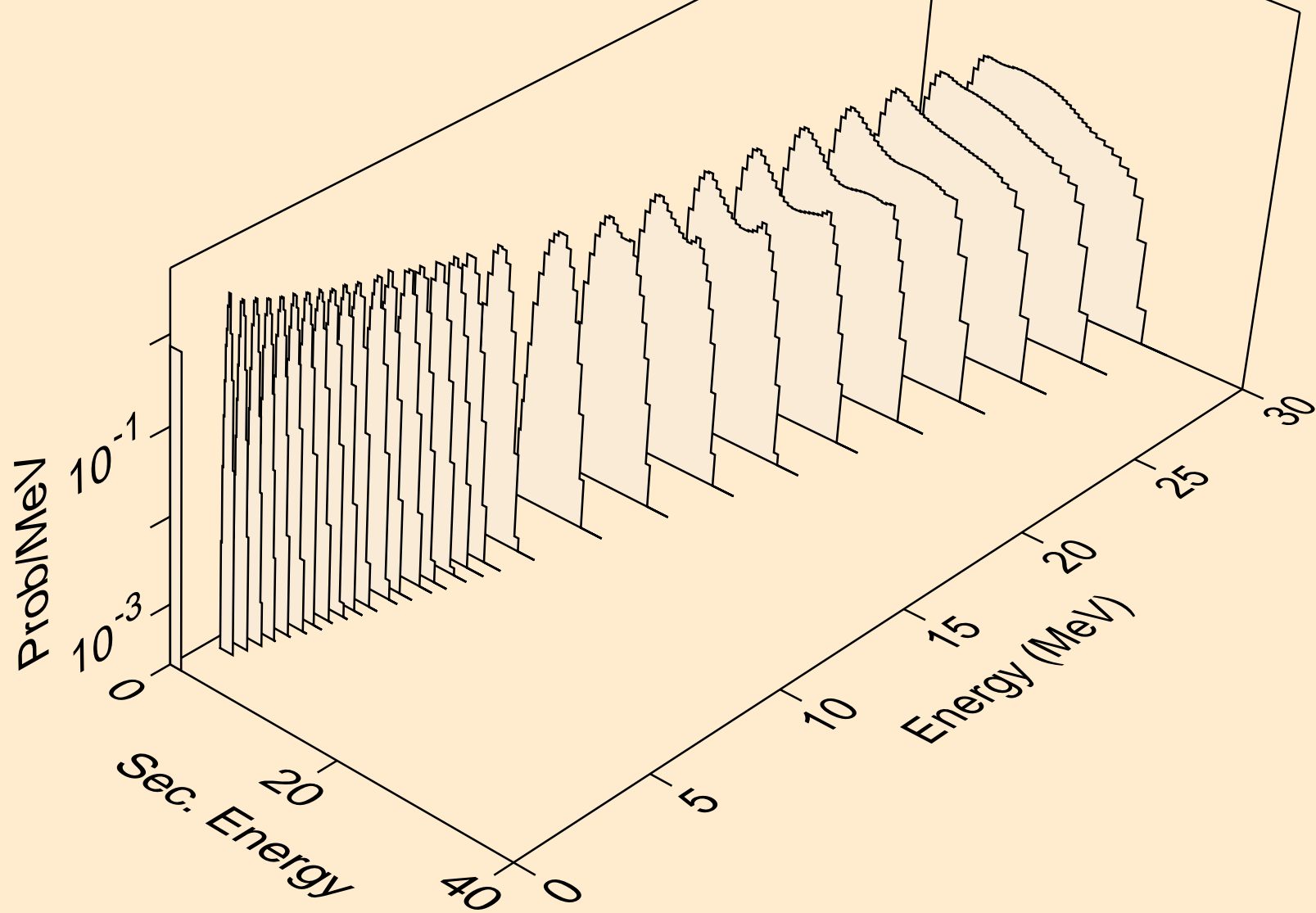
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



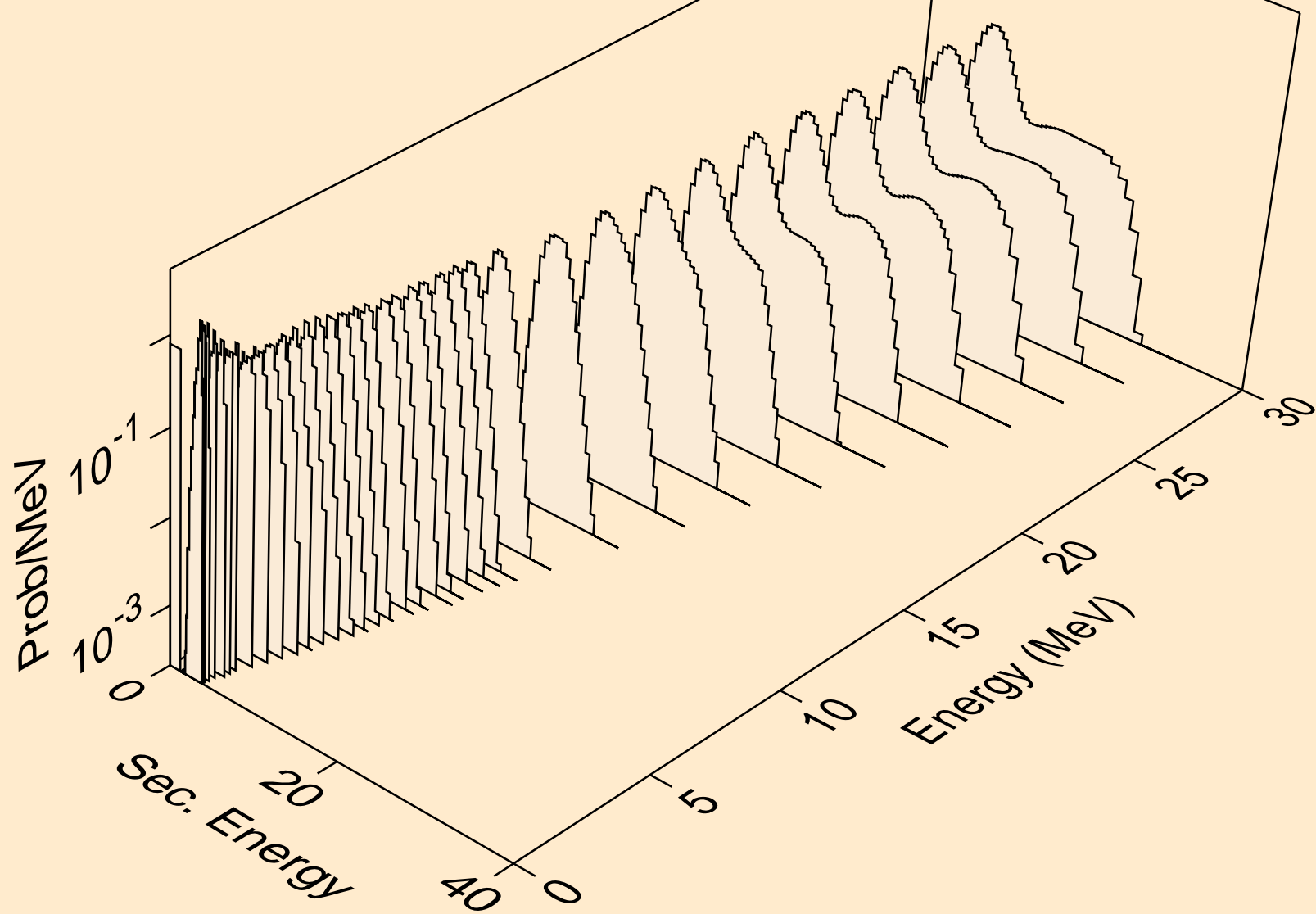
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



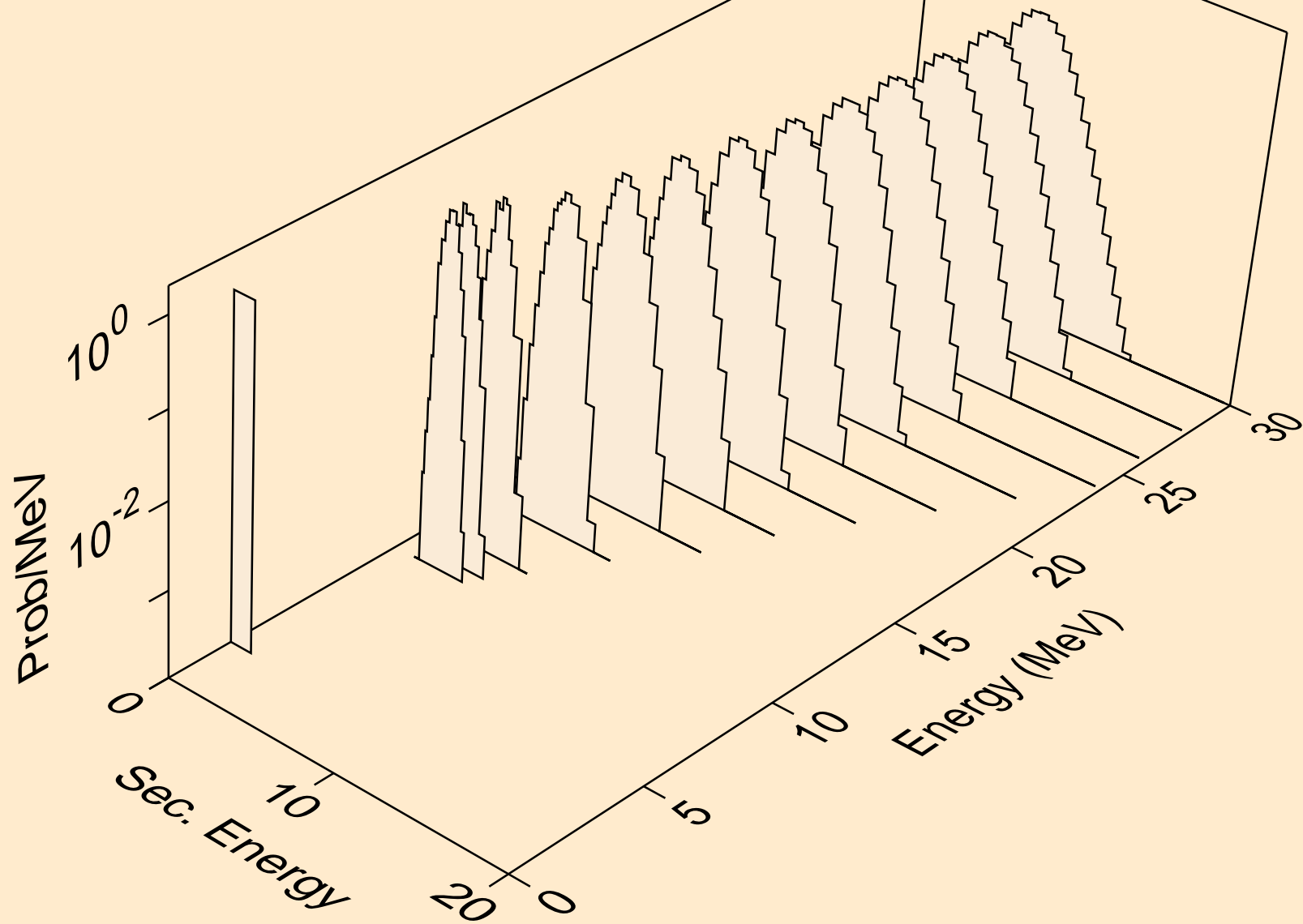
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



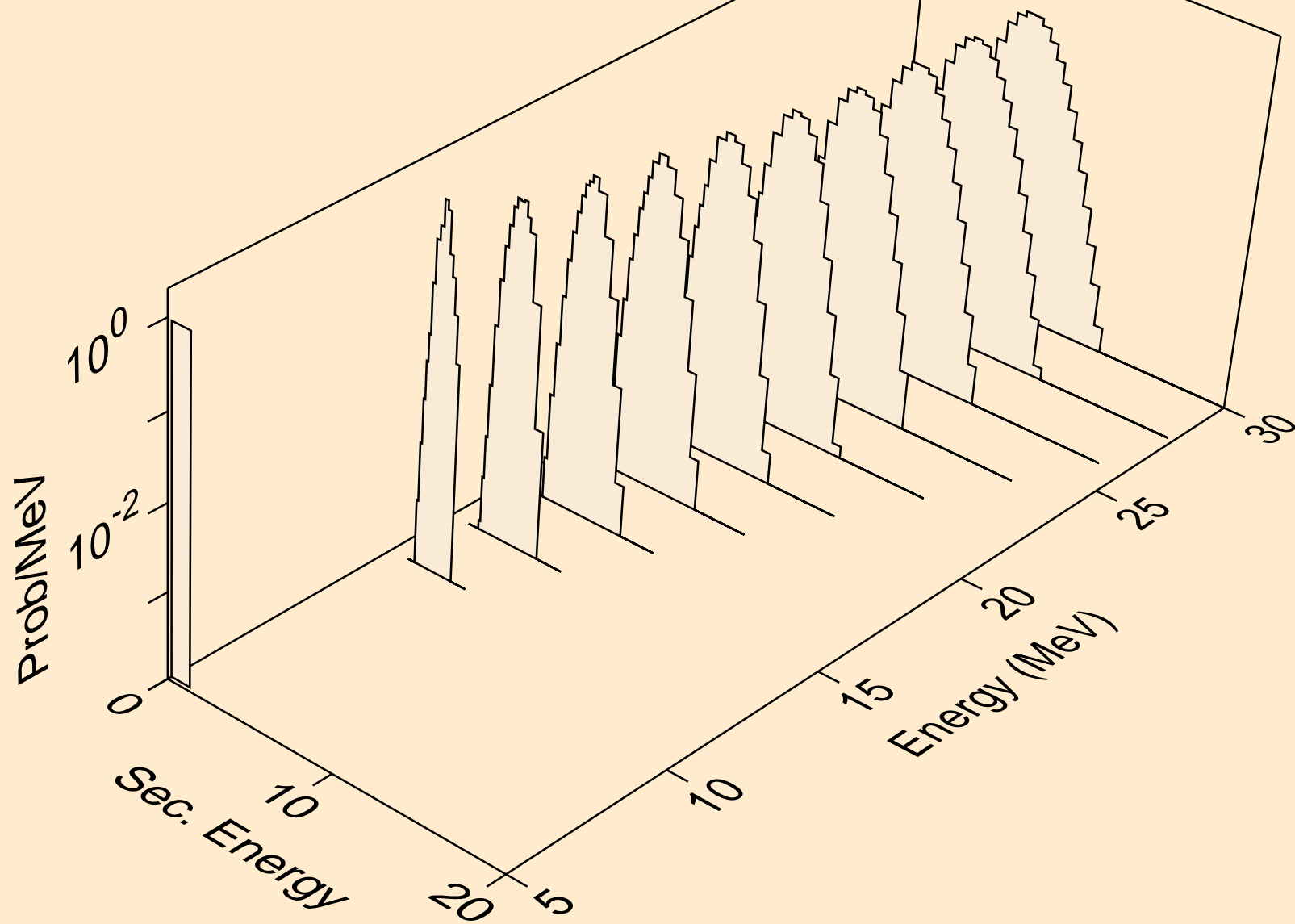
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)

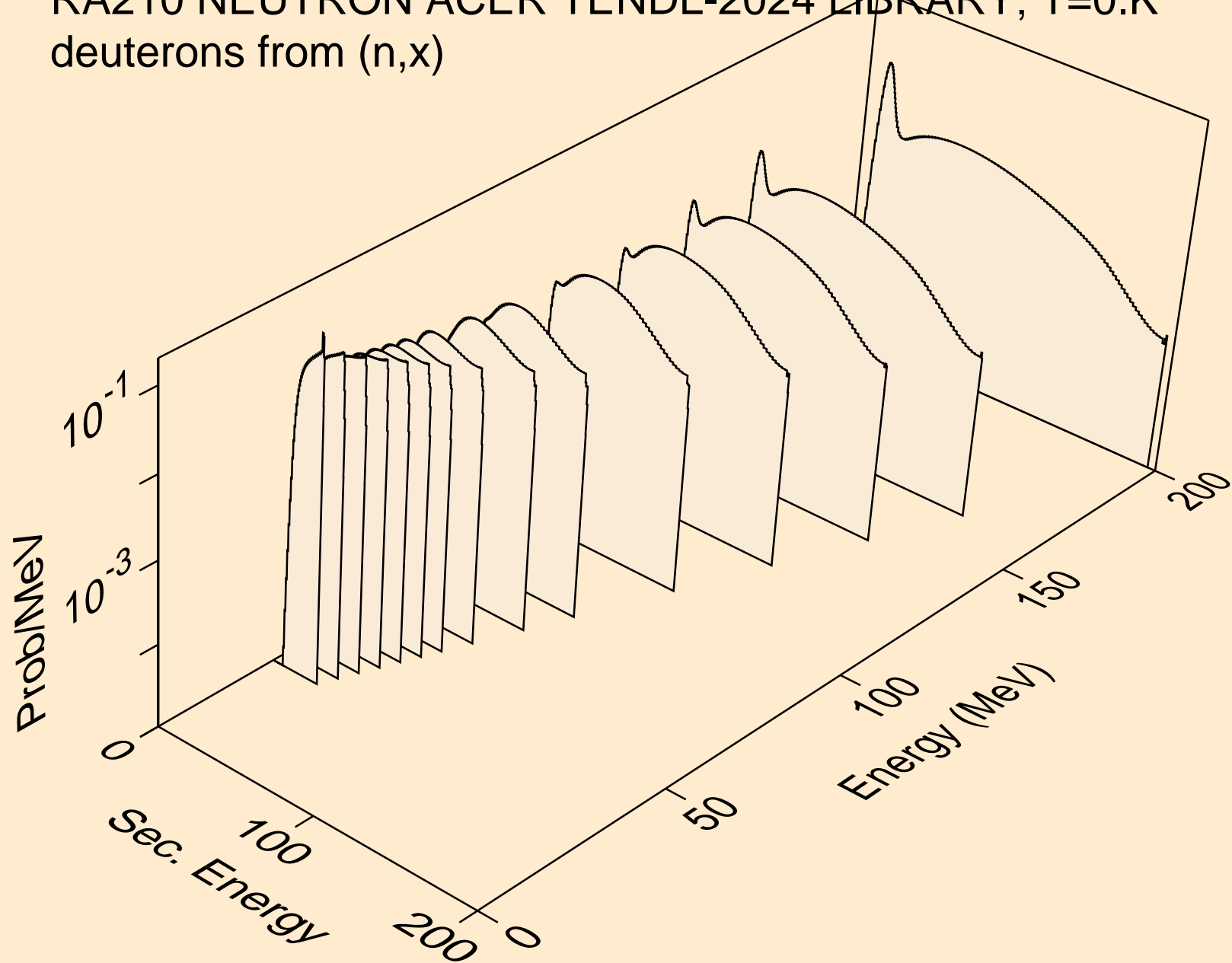


RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

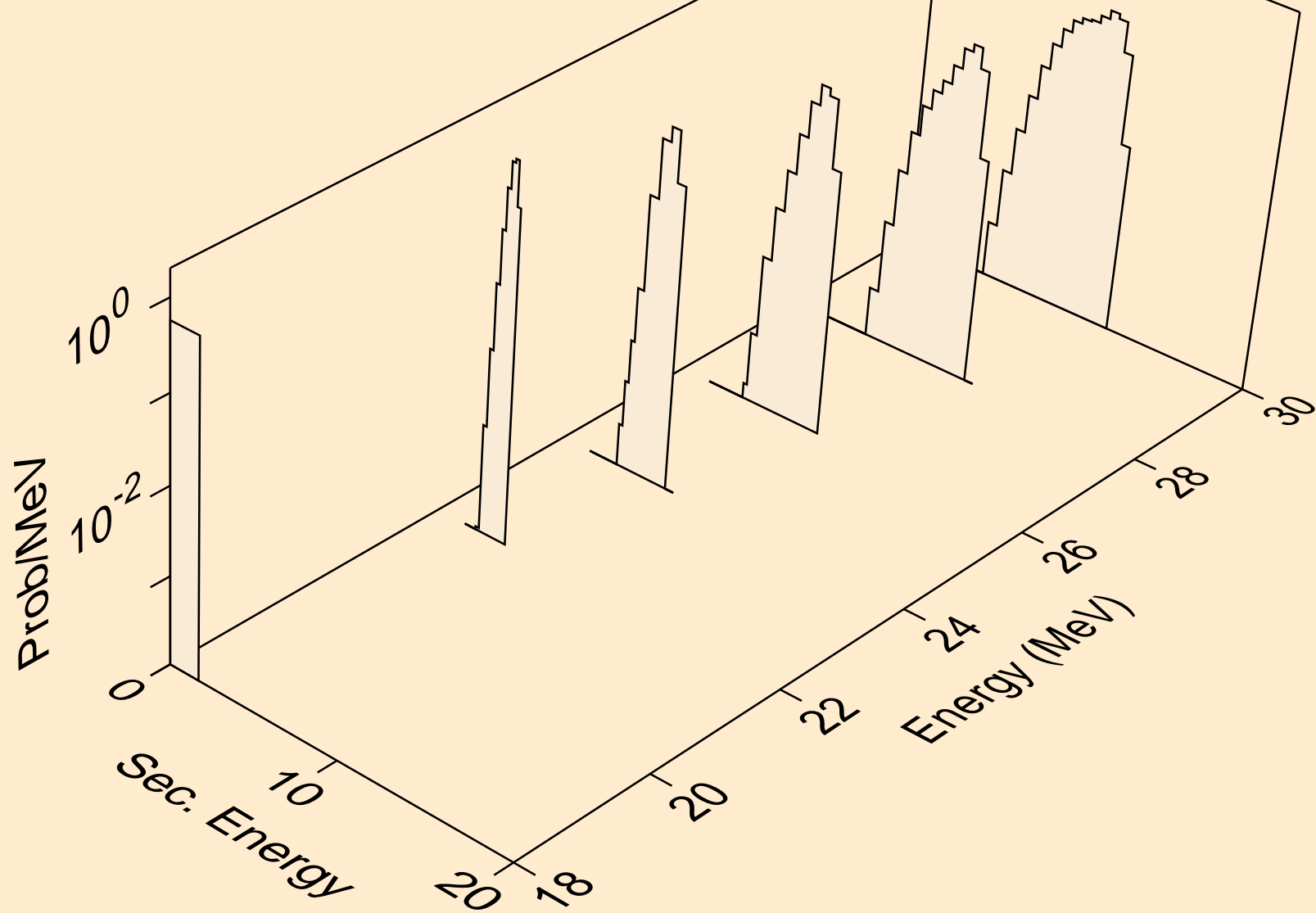




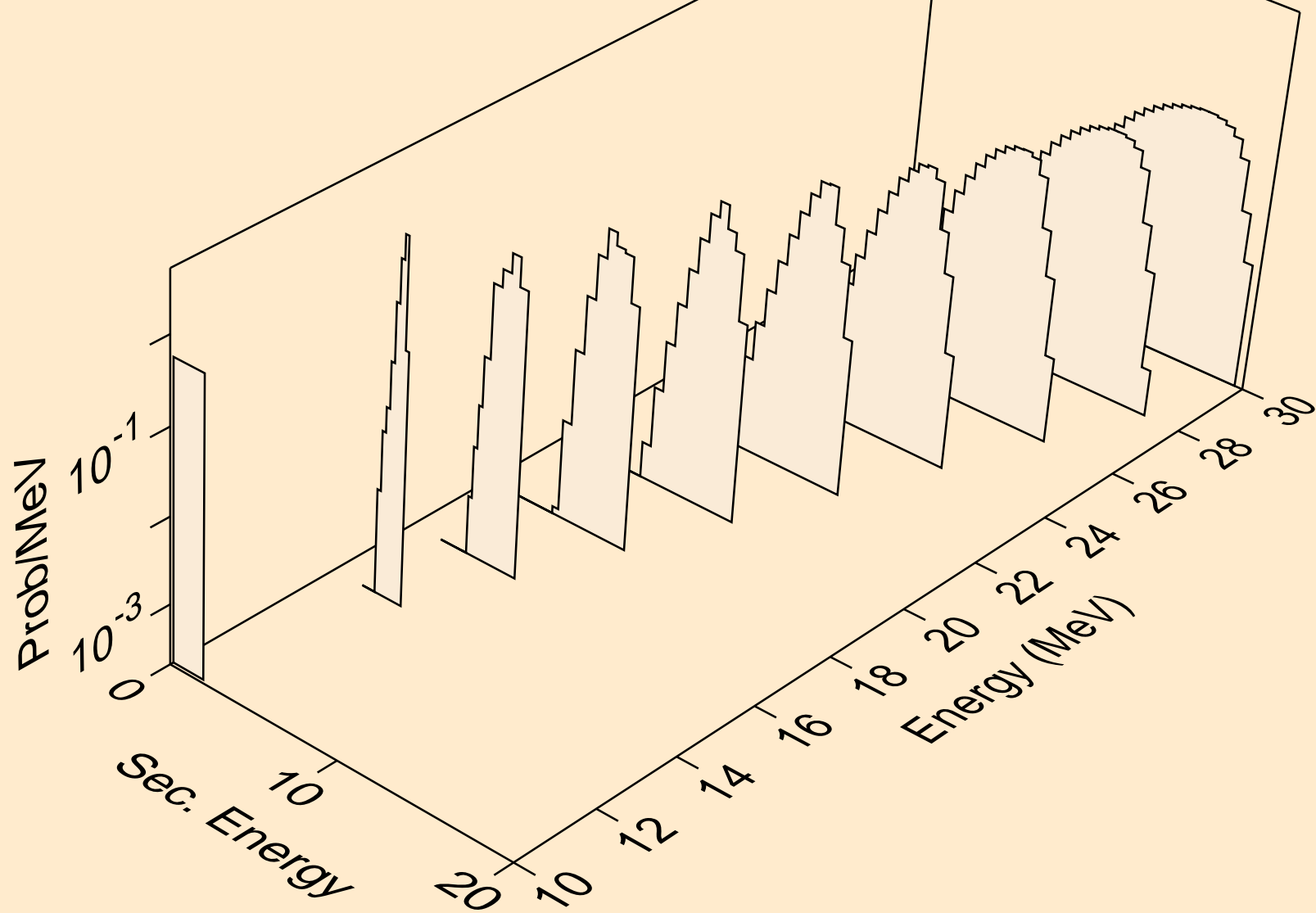
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



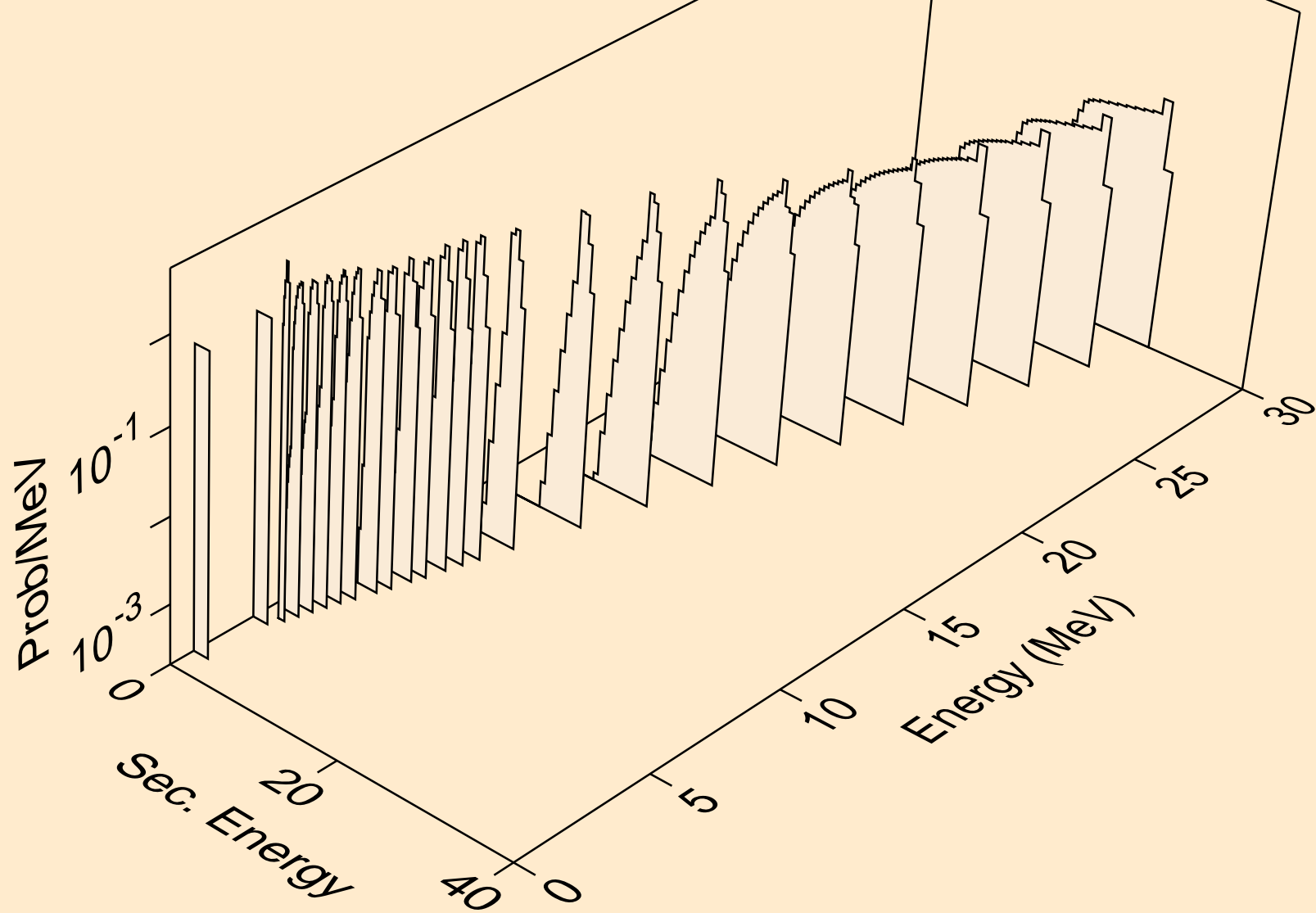
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



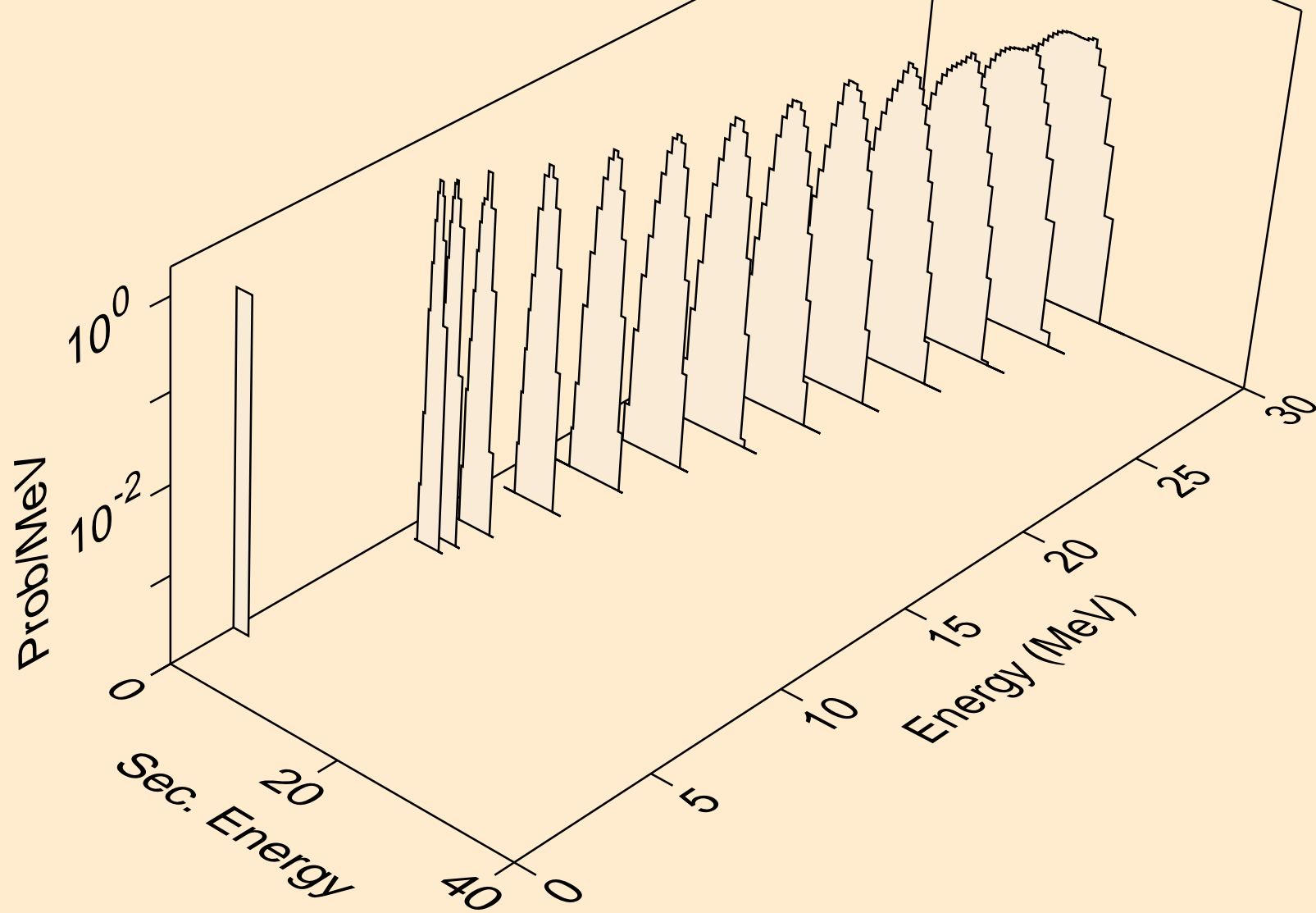
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



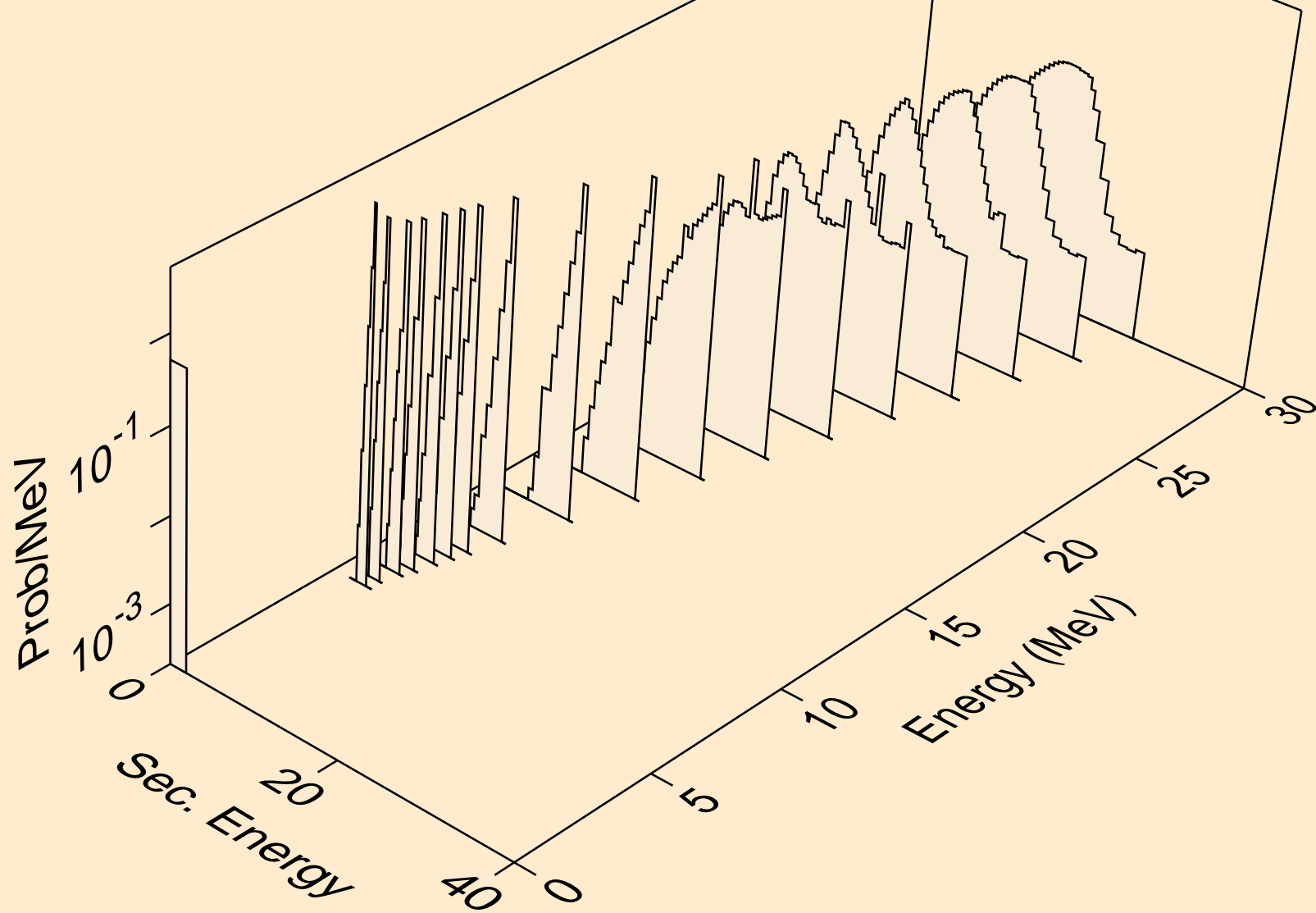
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deuterons from (n,d)



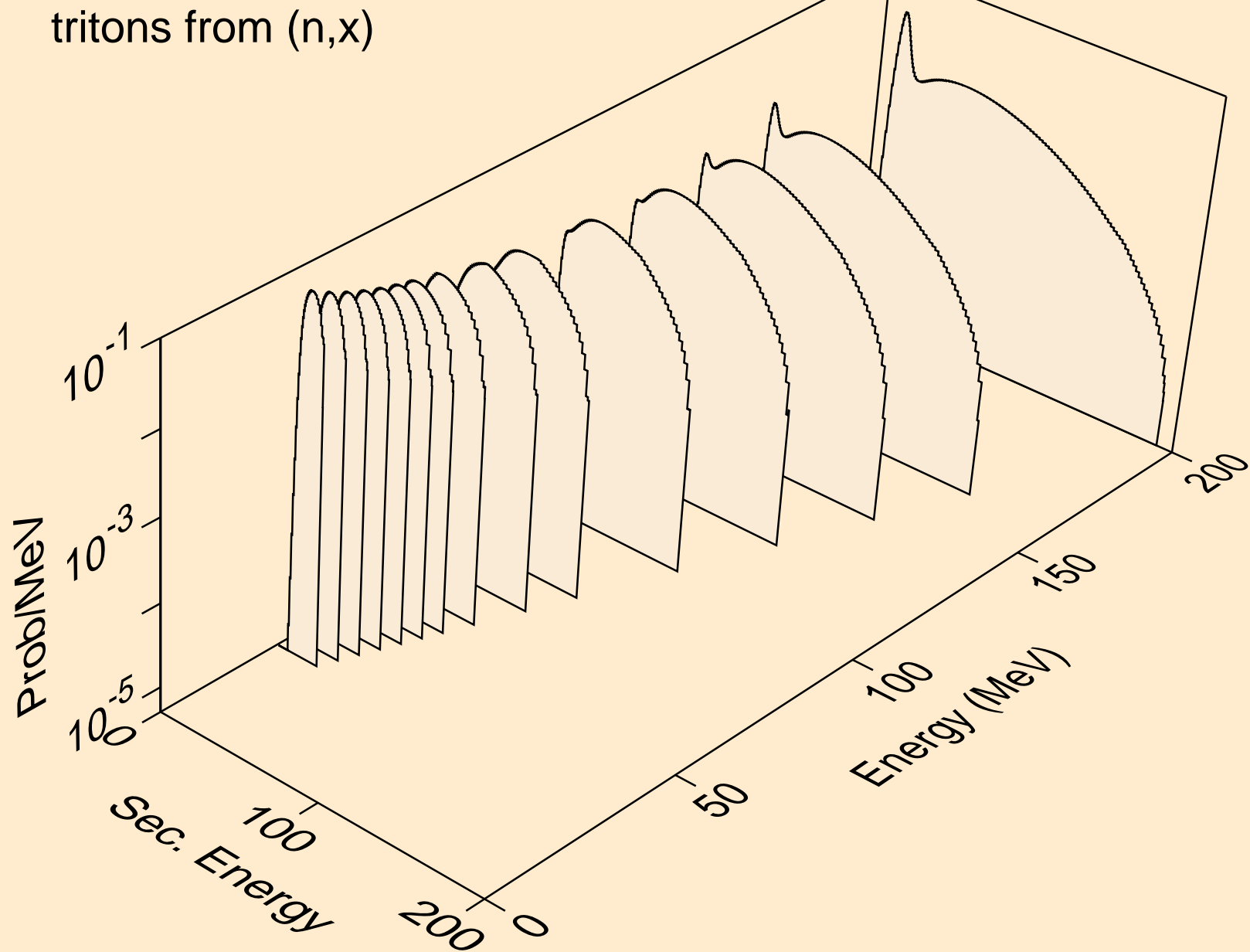
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



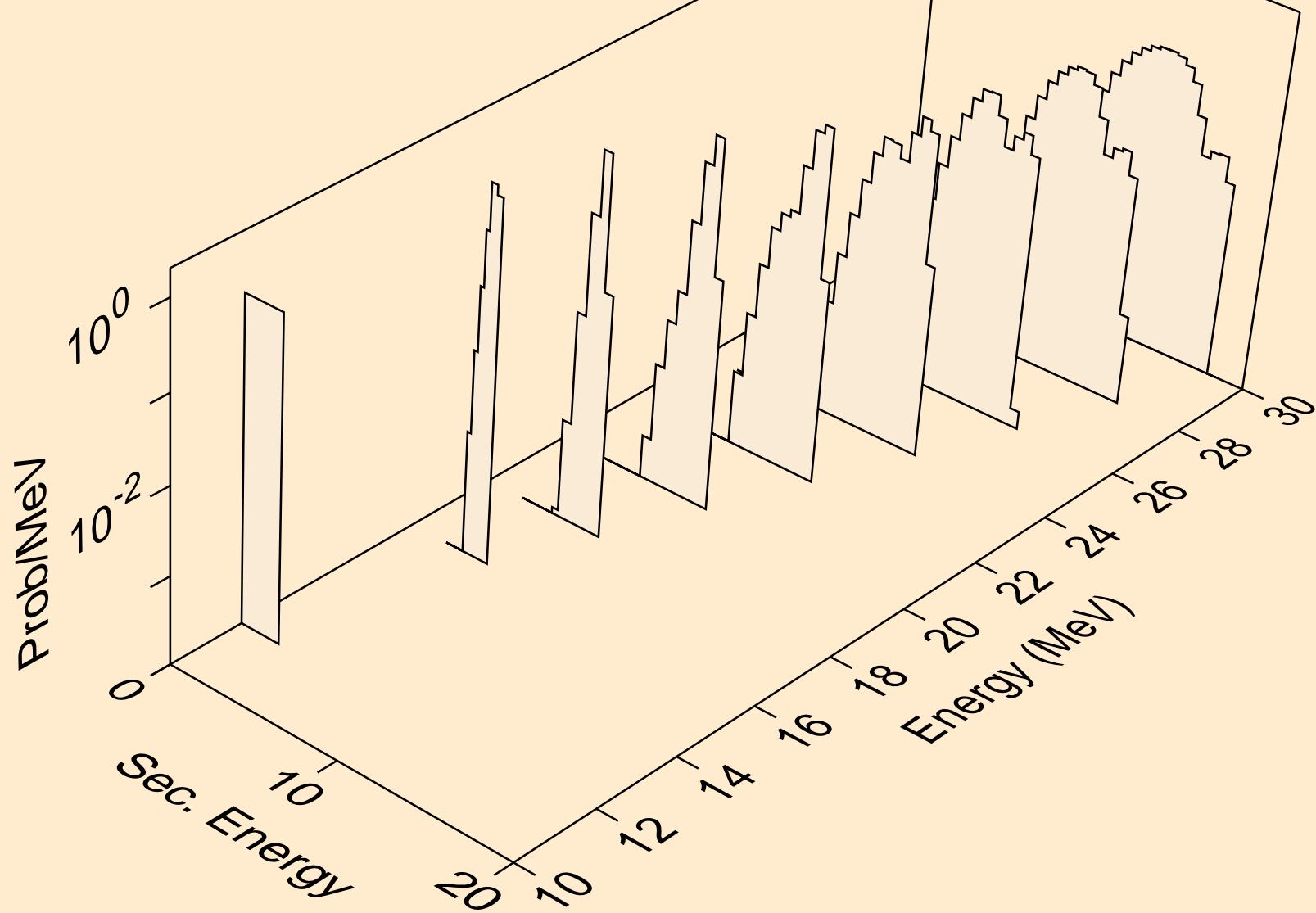
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

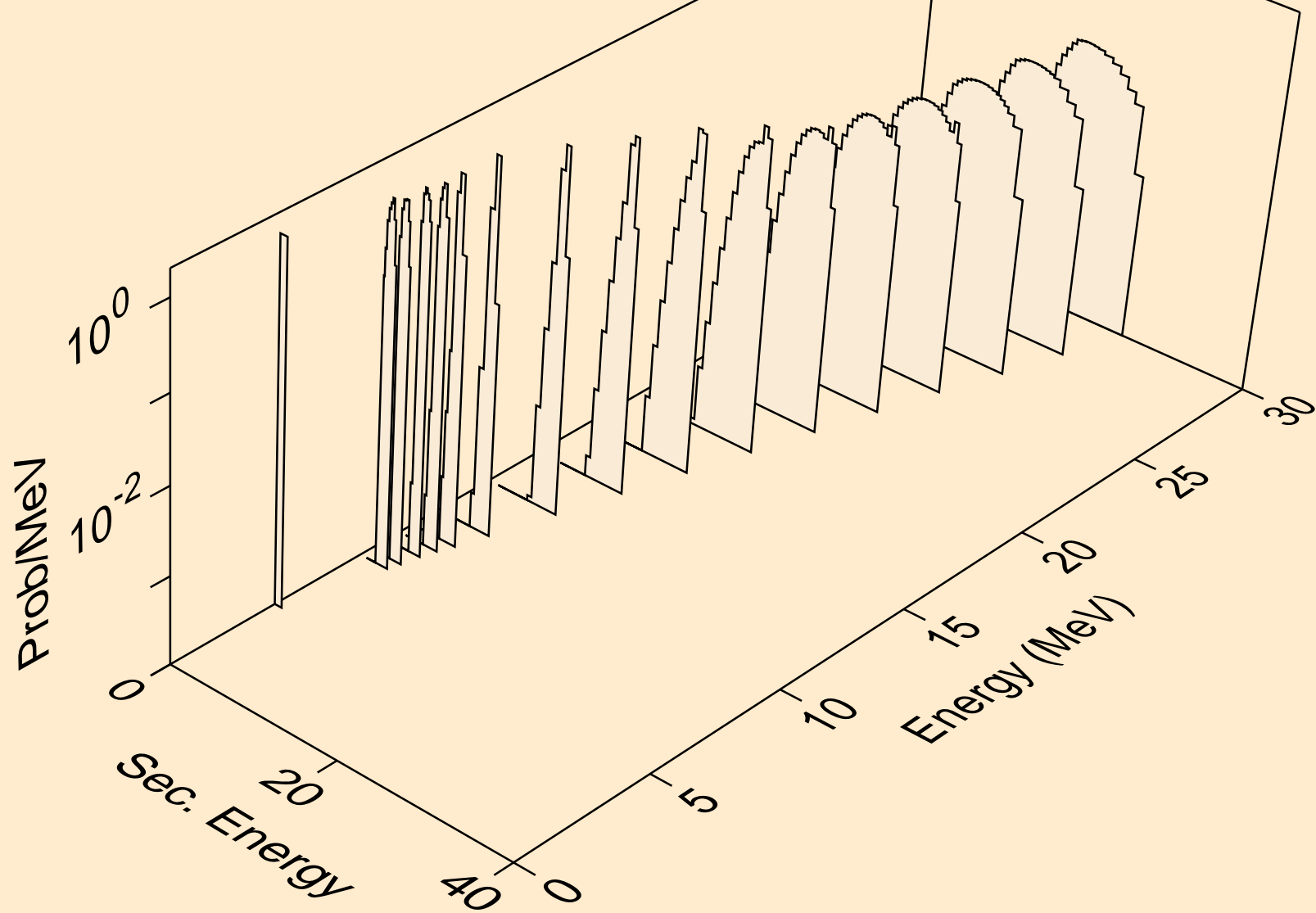


RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

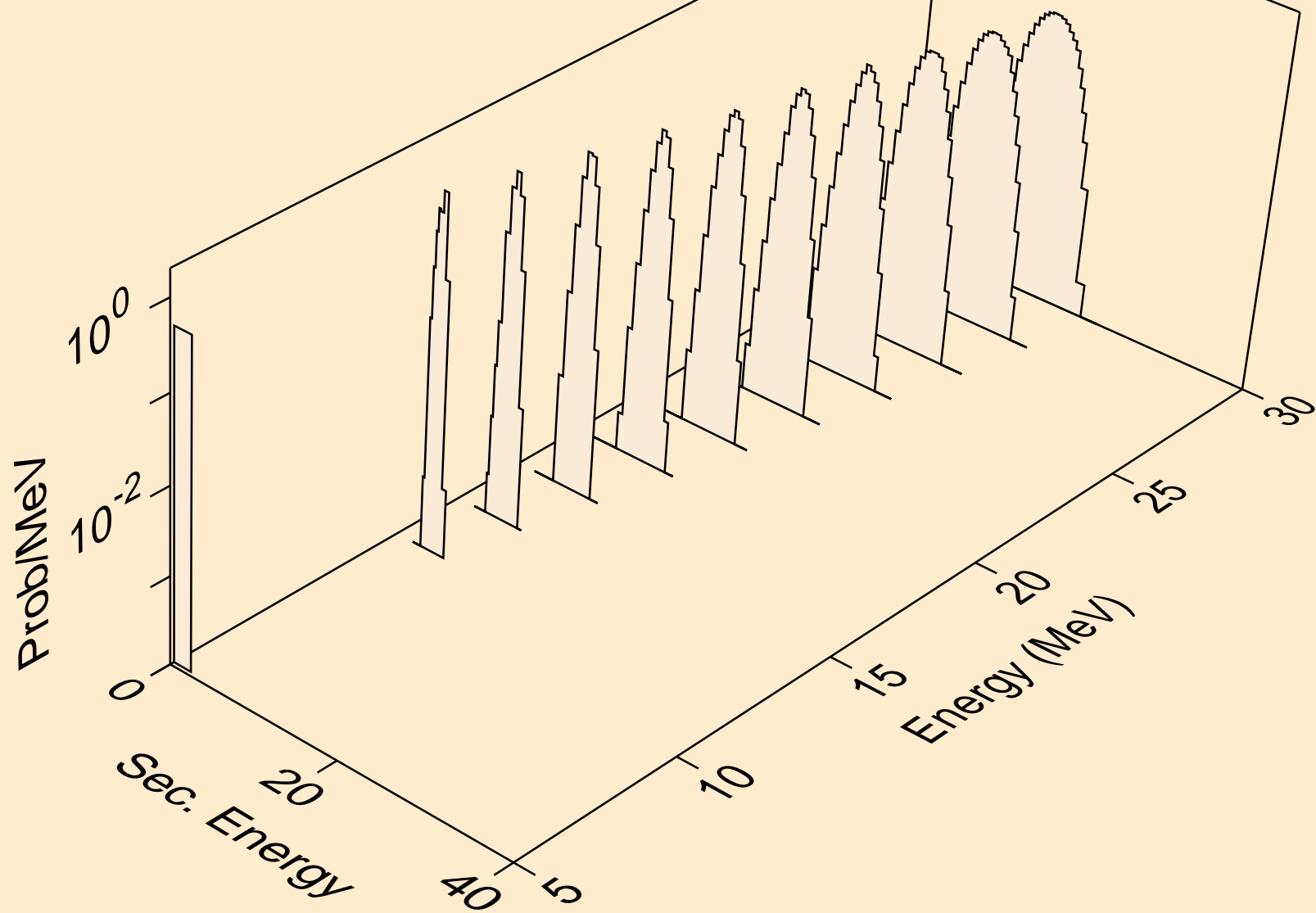




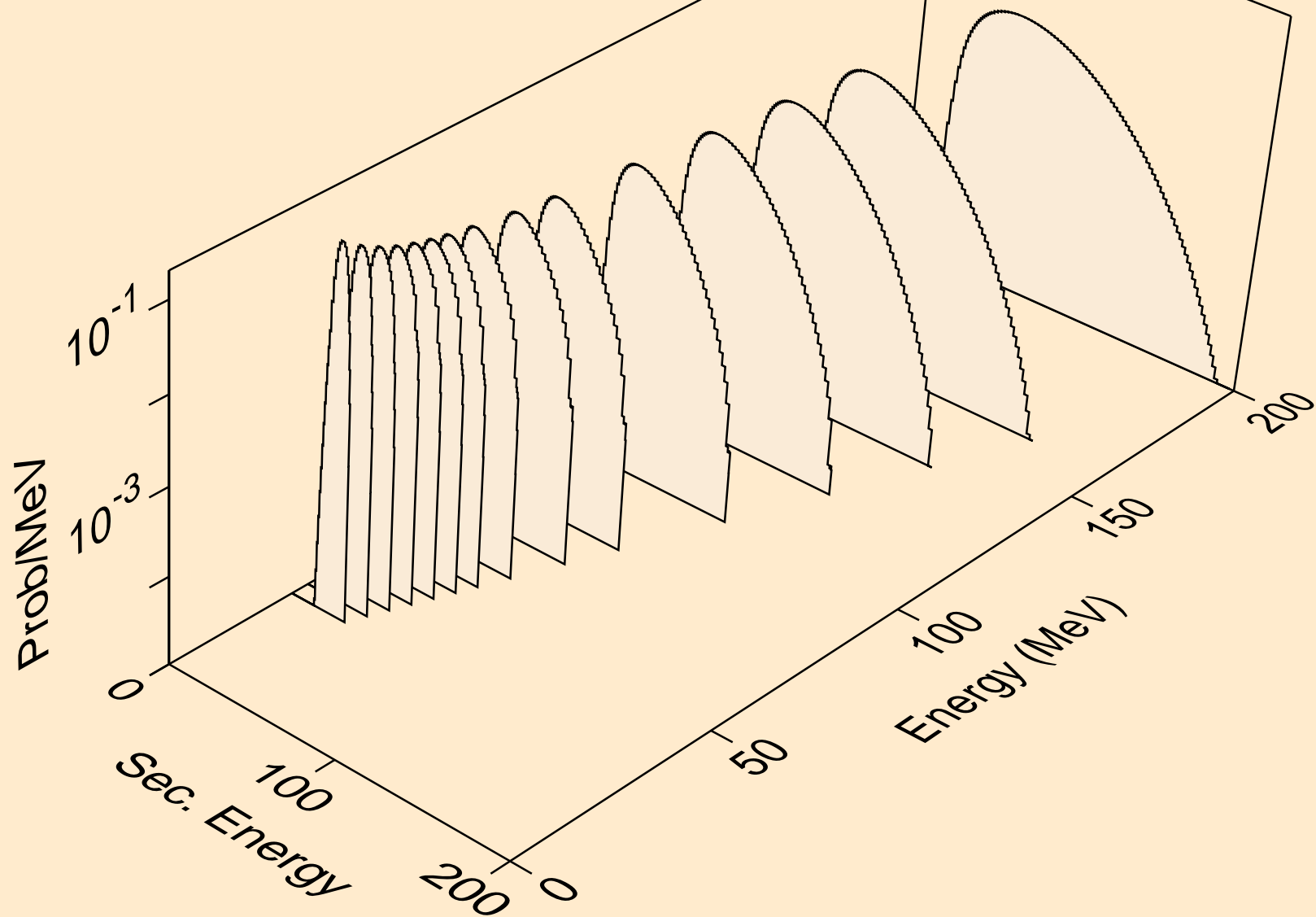
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



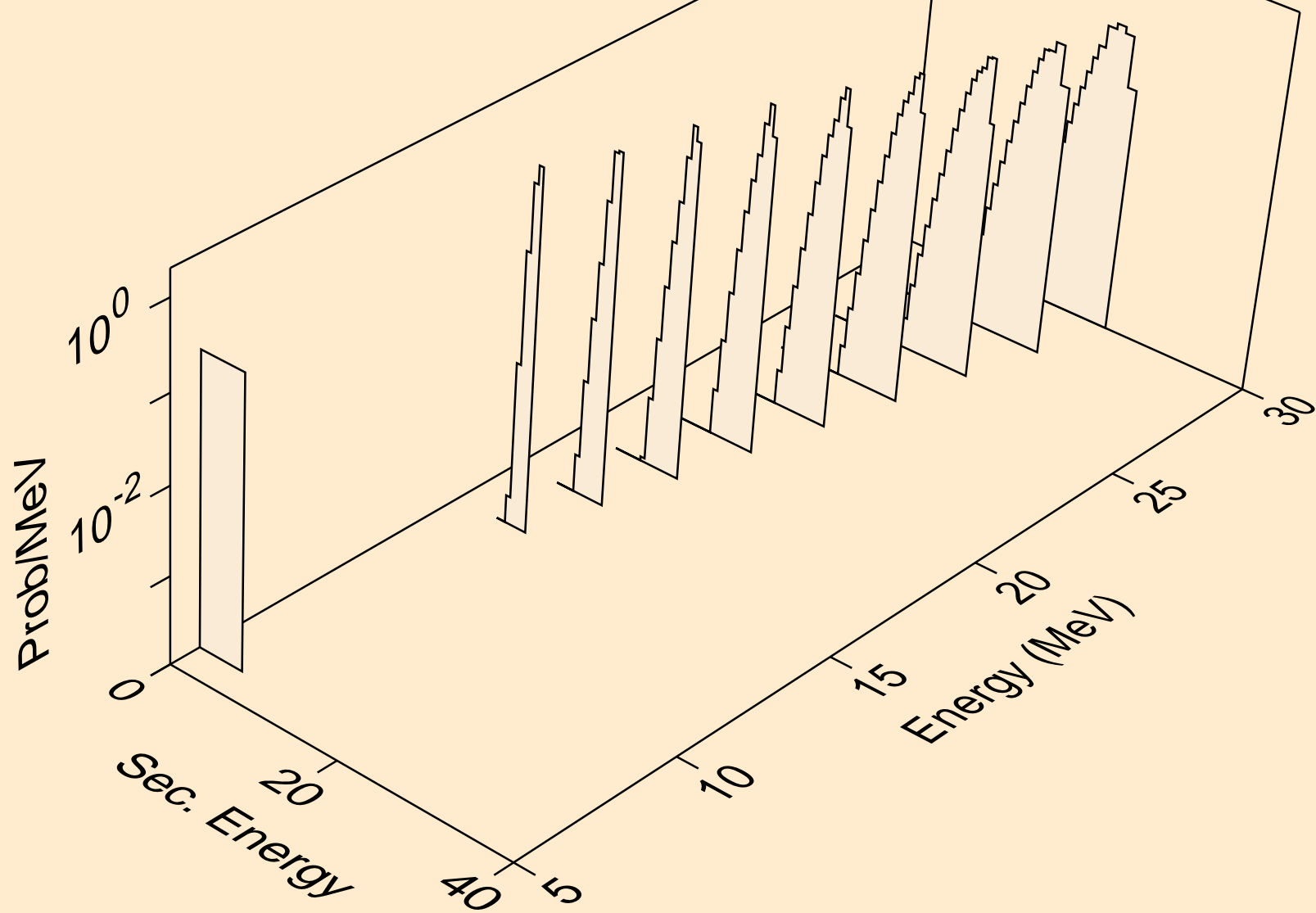
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



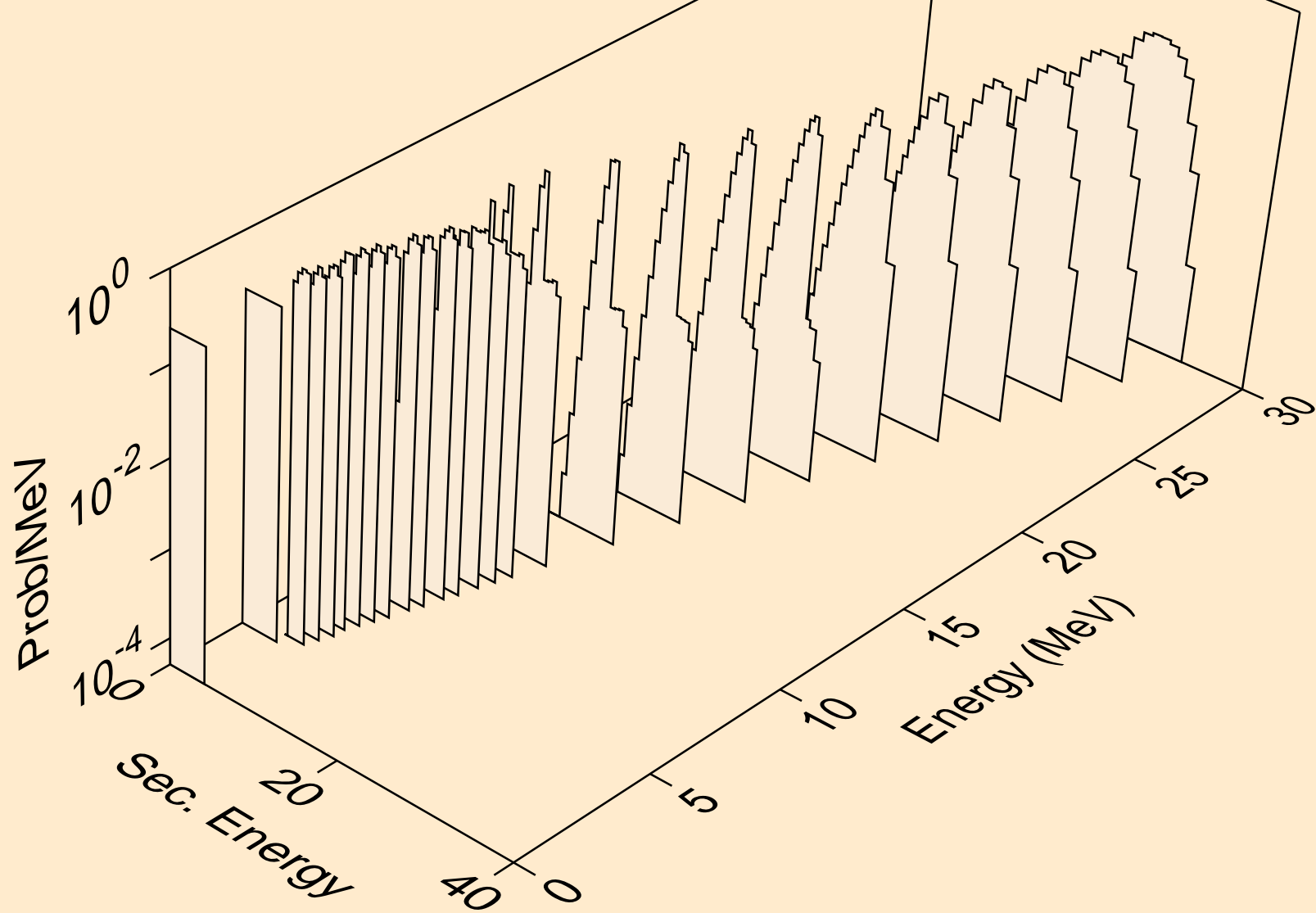
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



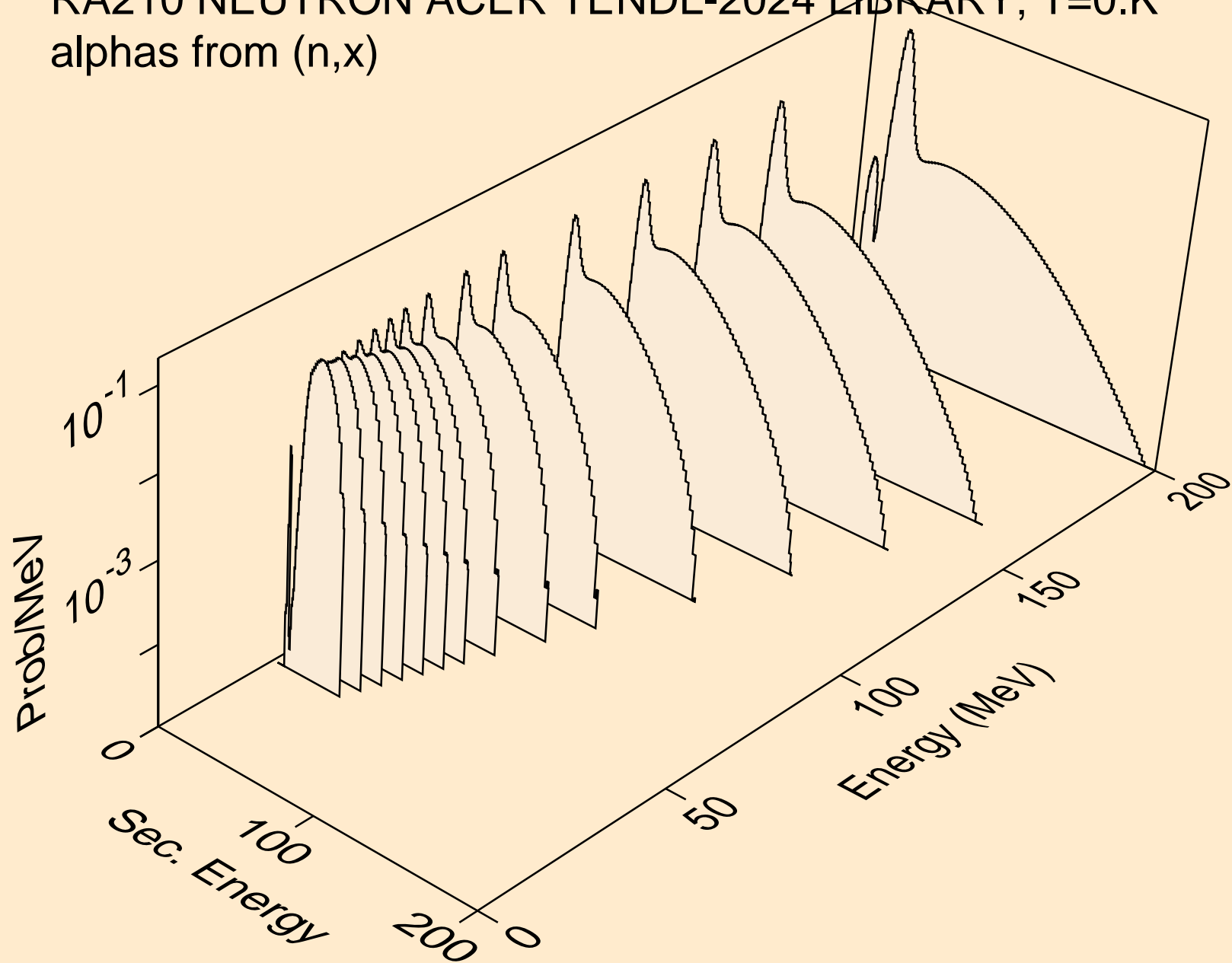
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



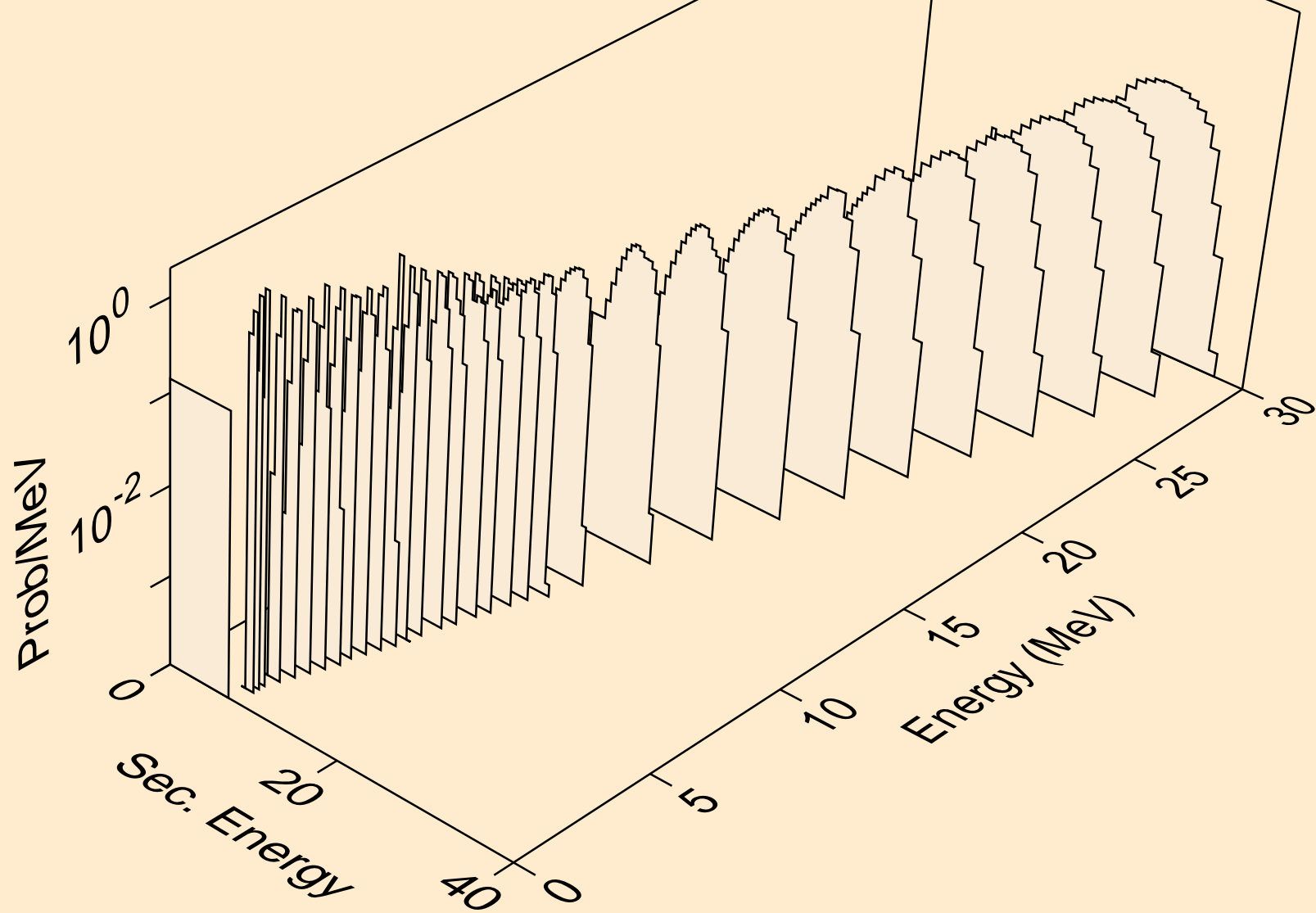
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



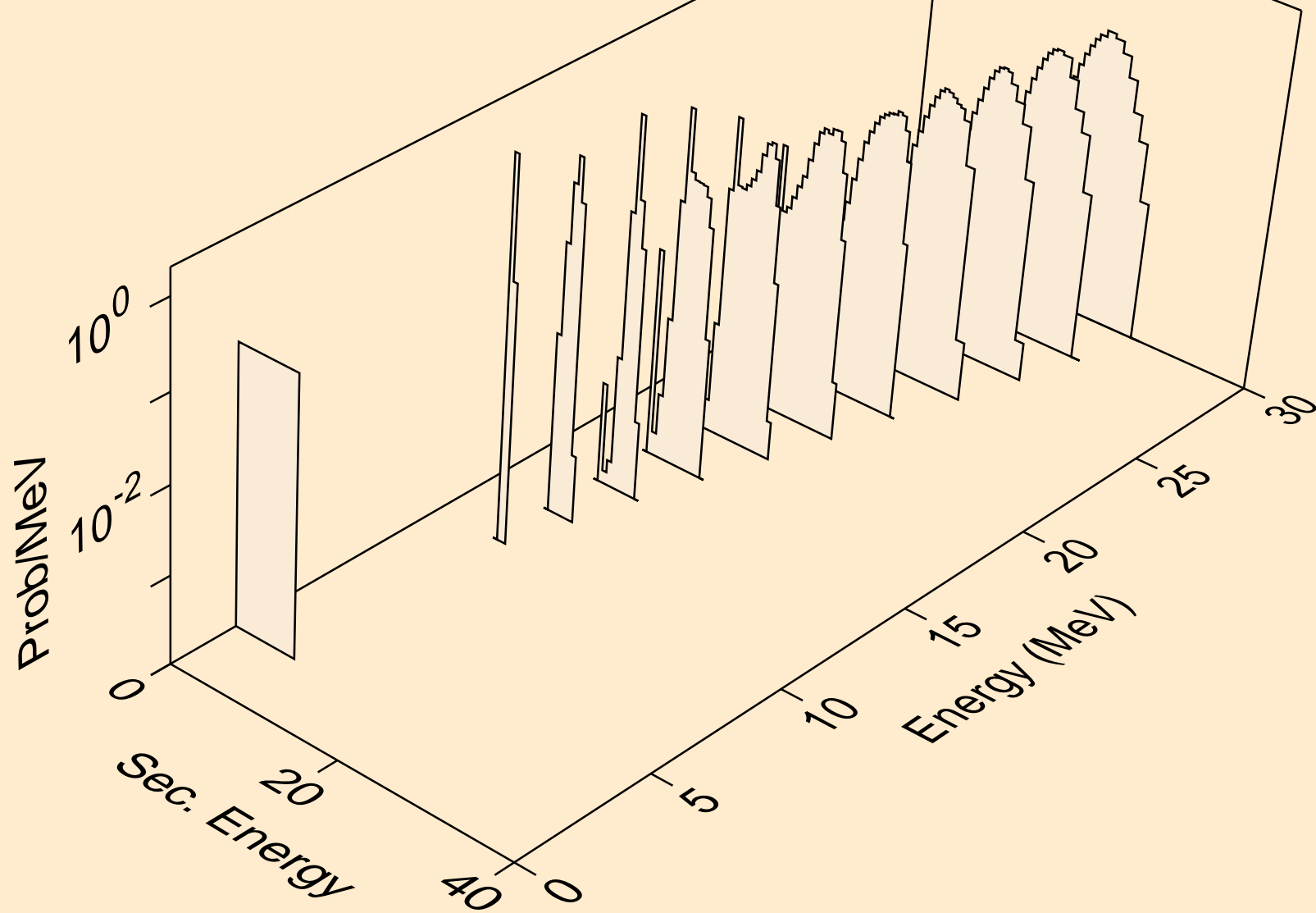
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

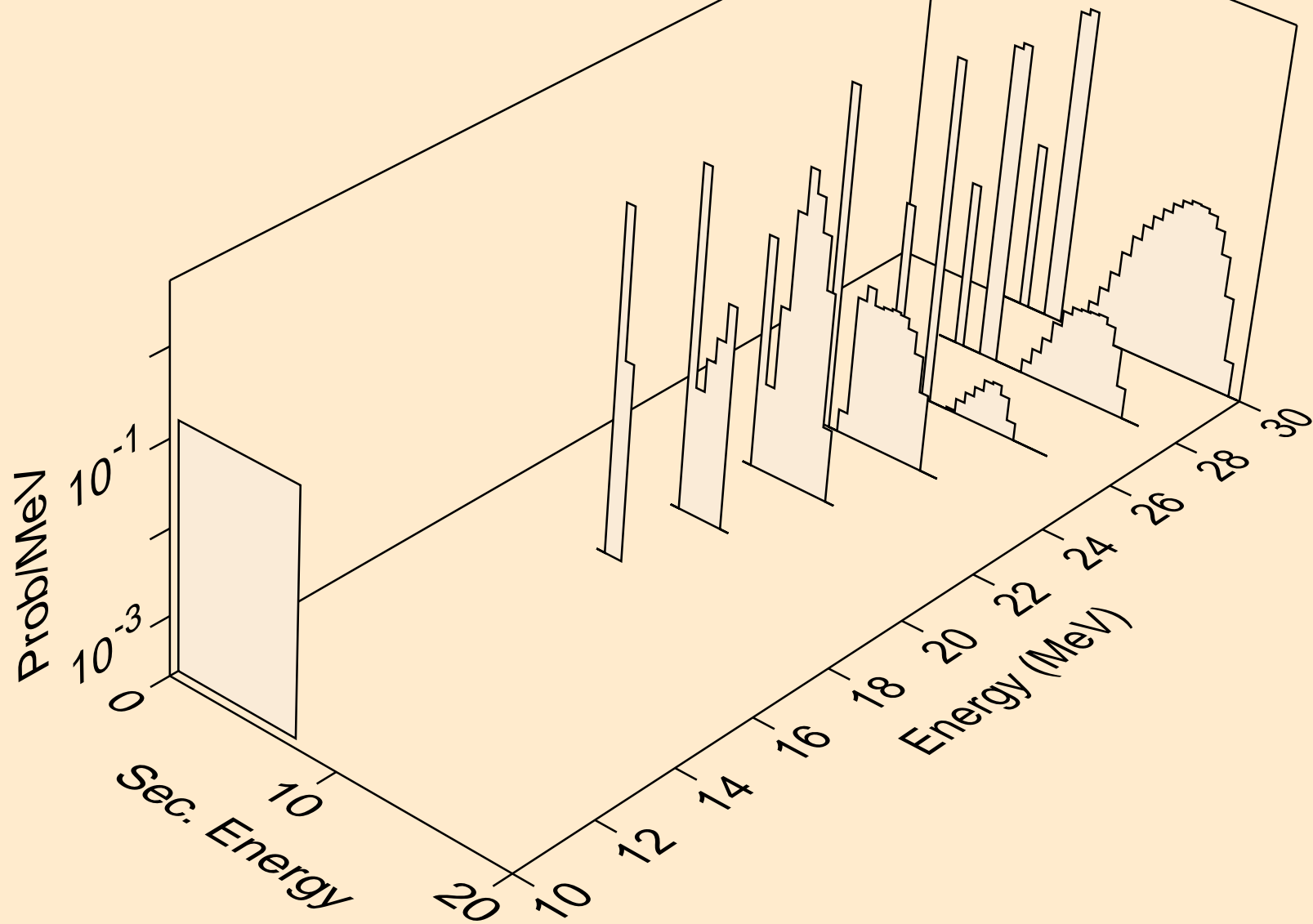


RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a

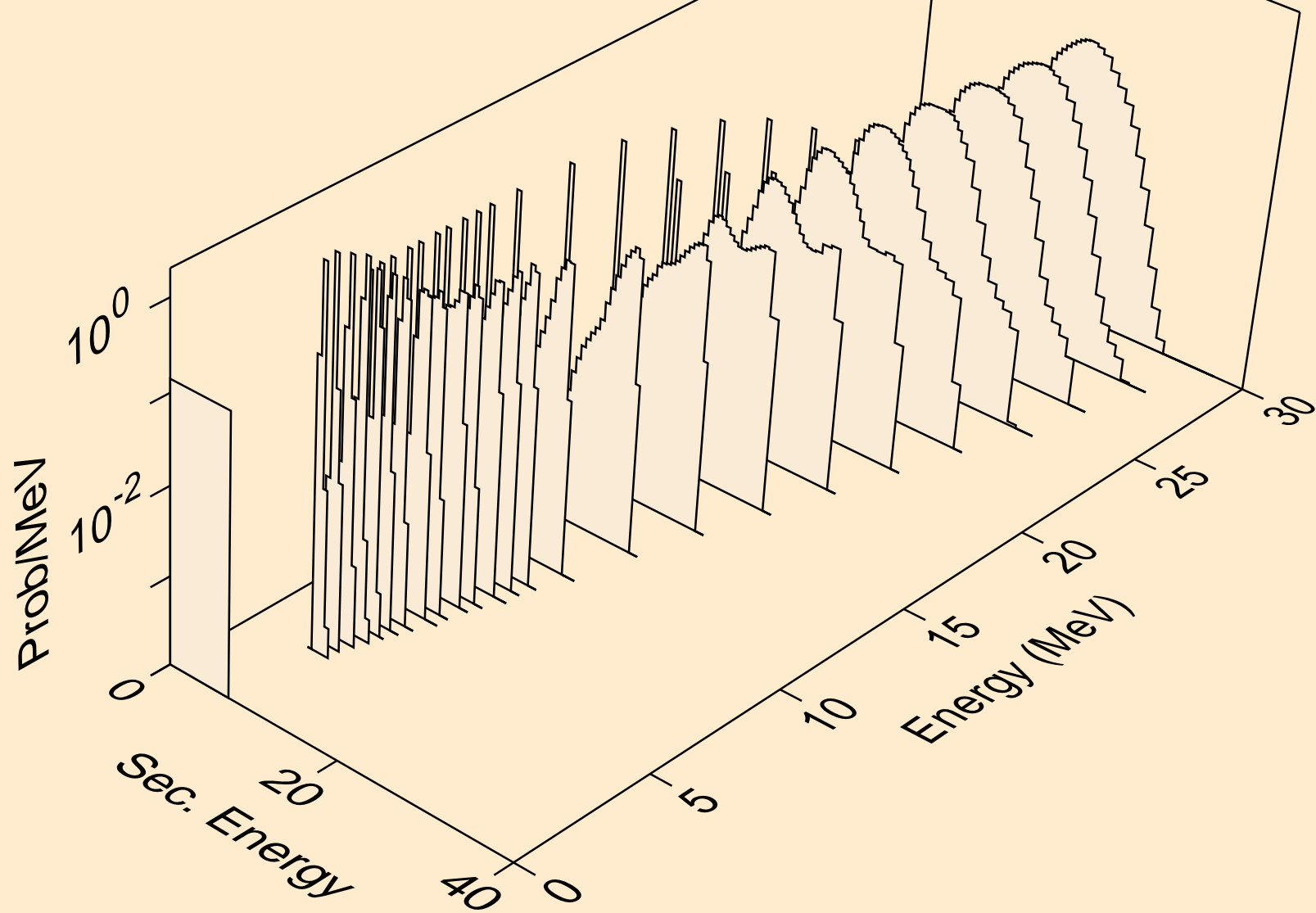




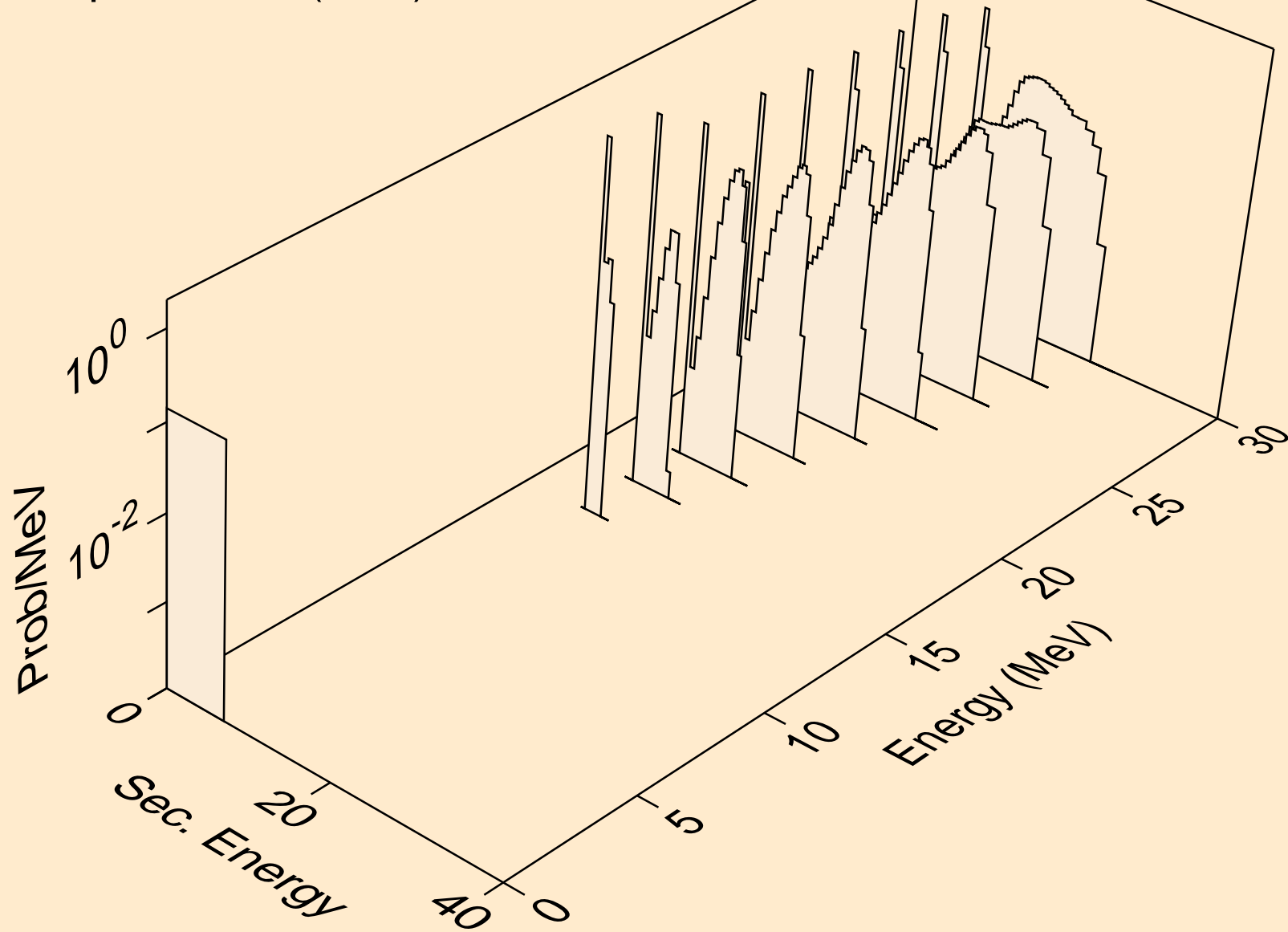
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



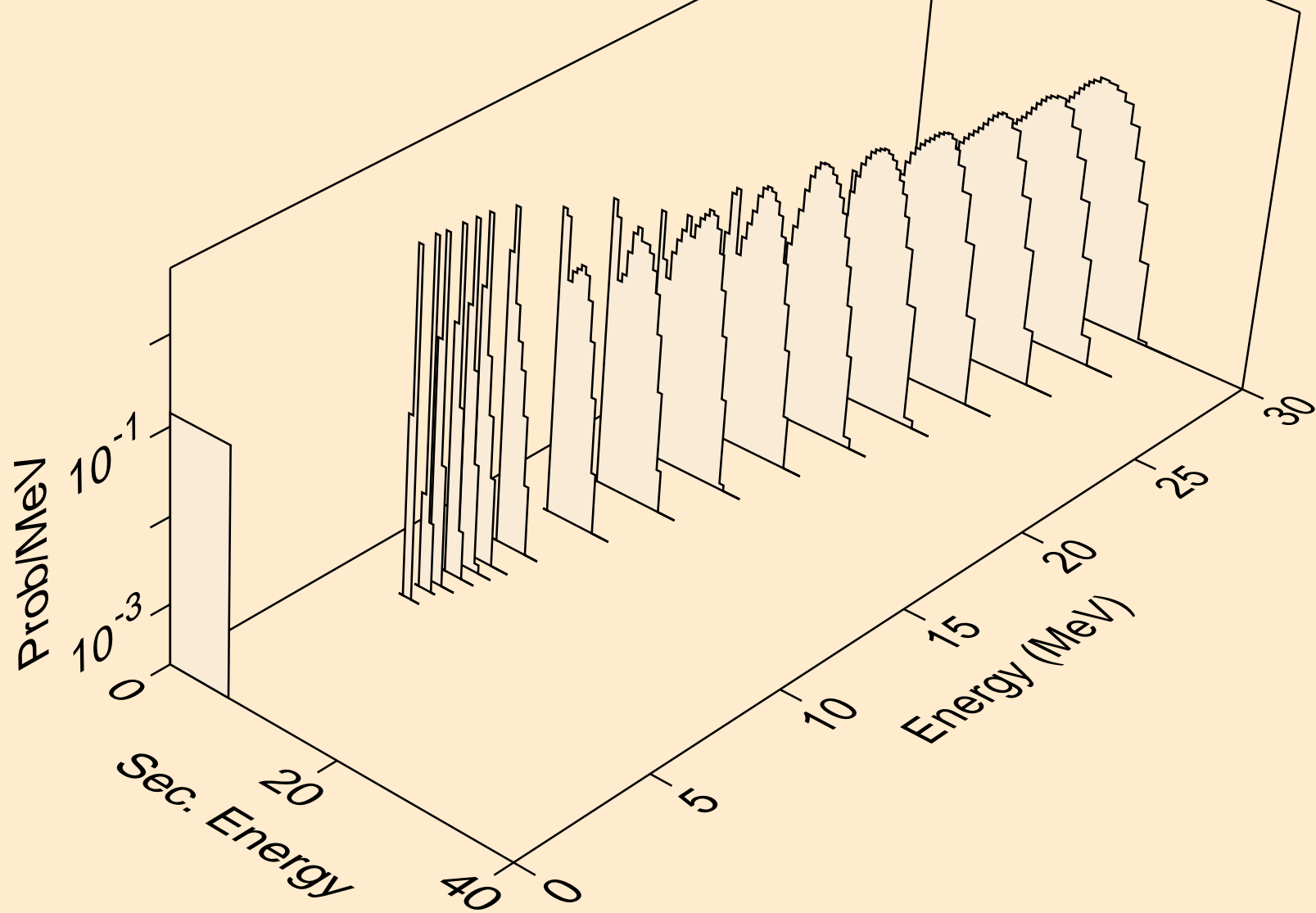
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



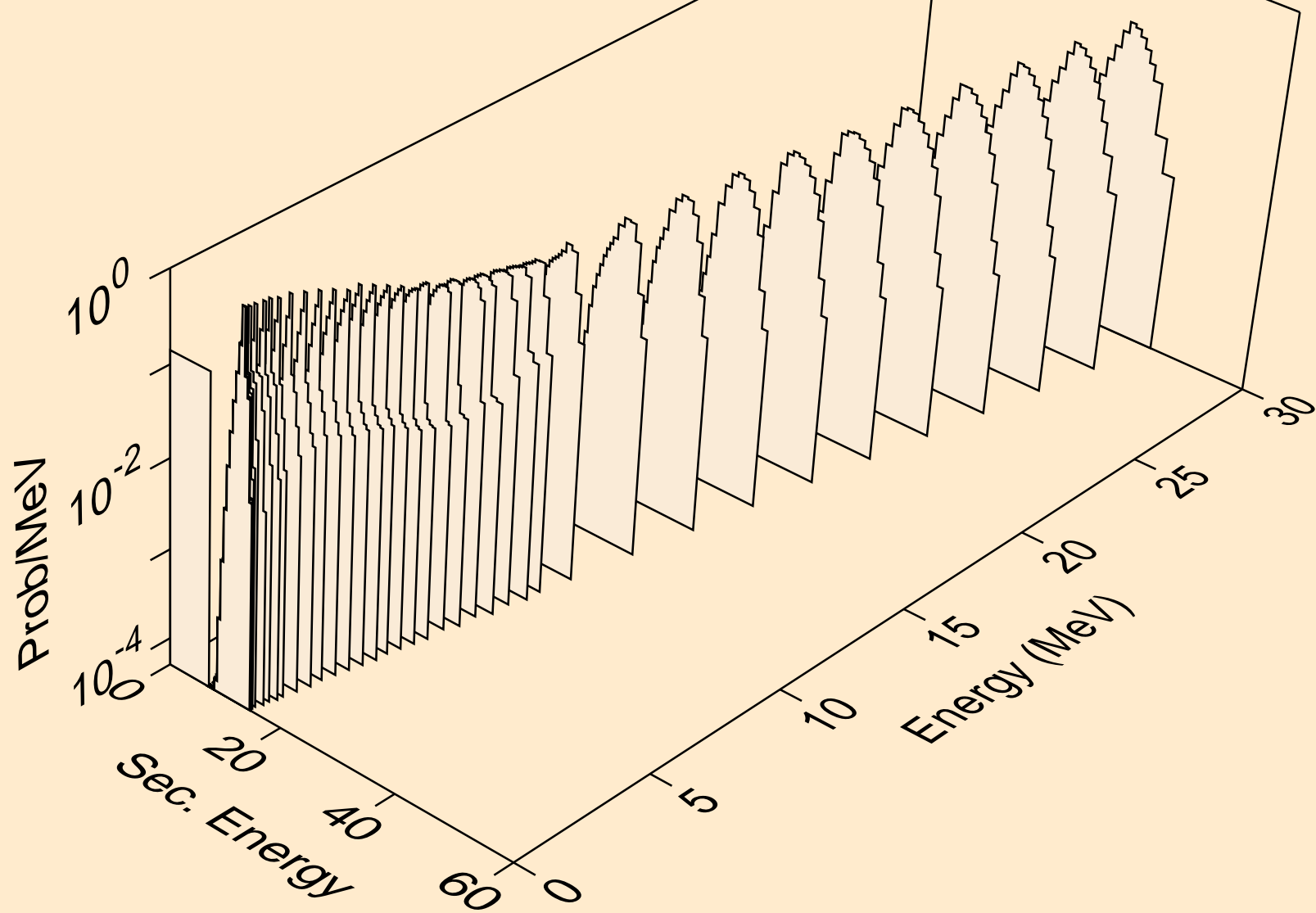
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a



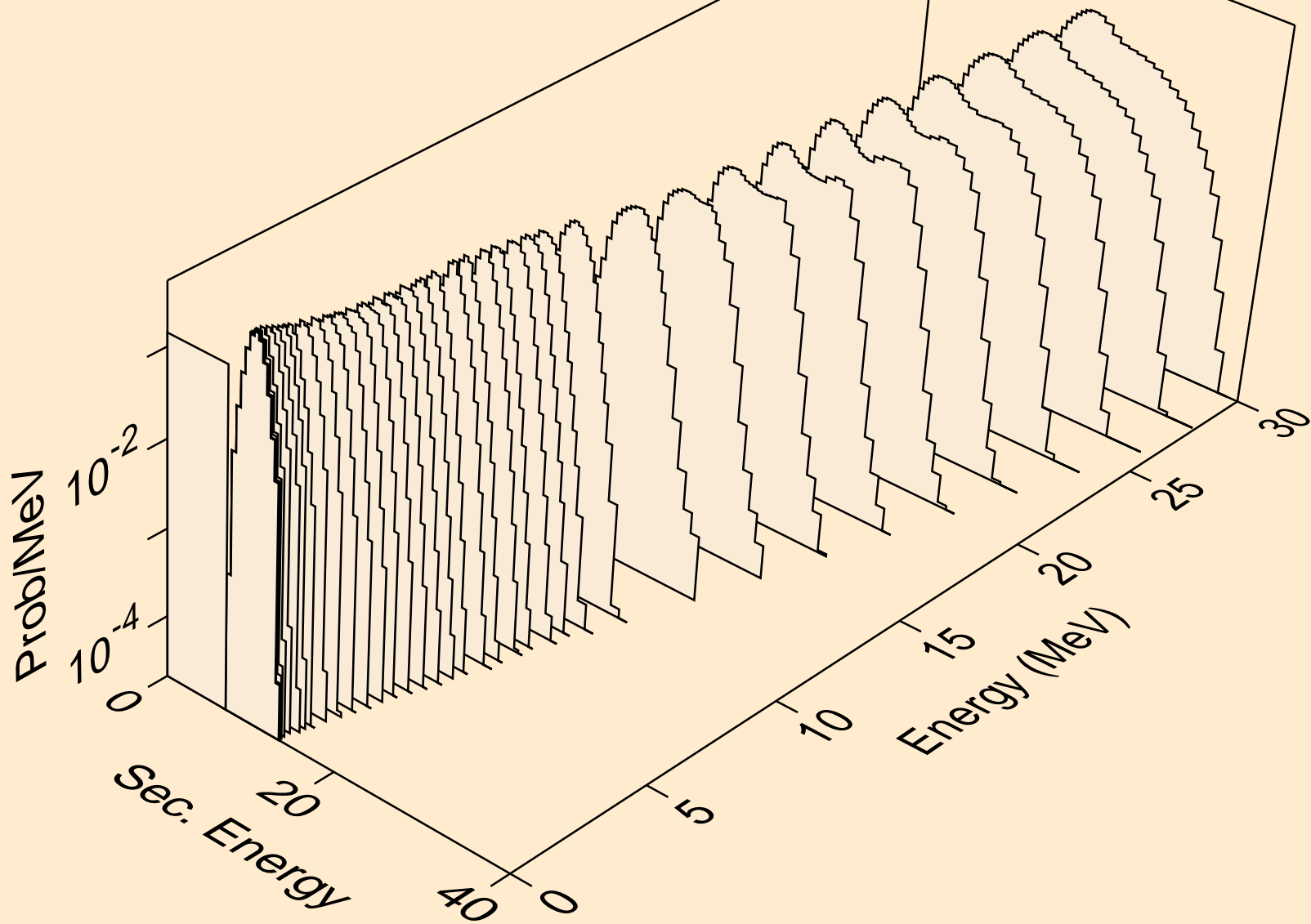
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



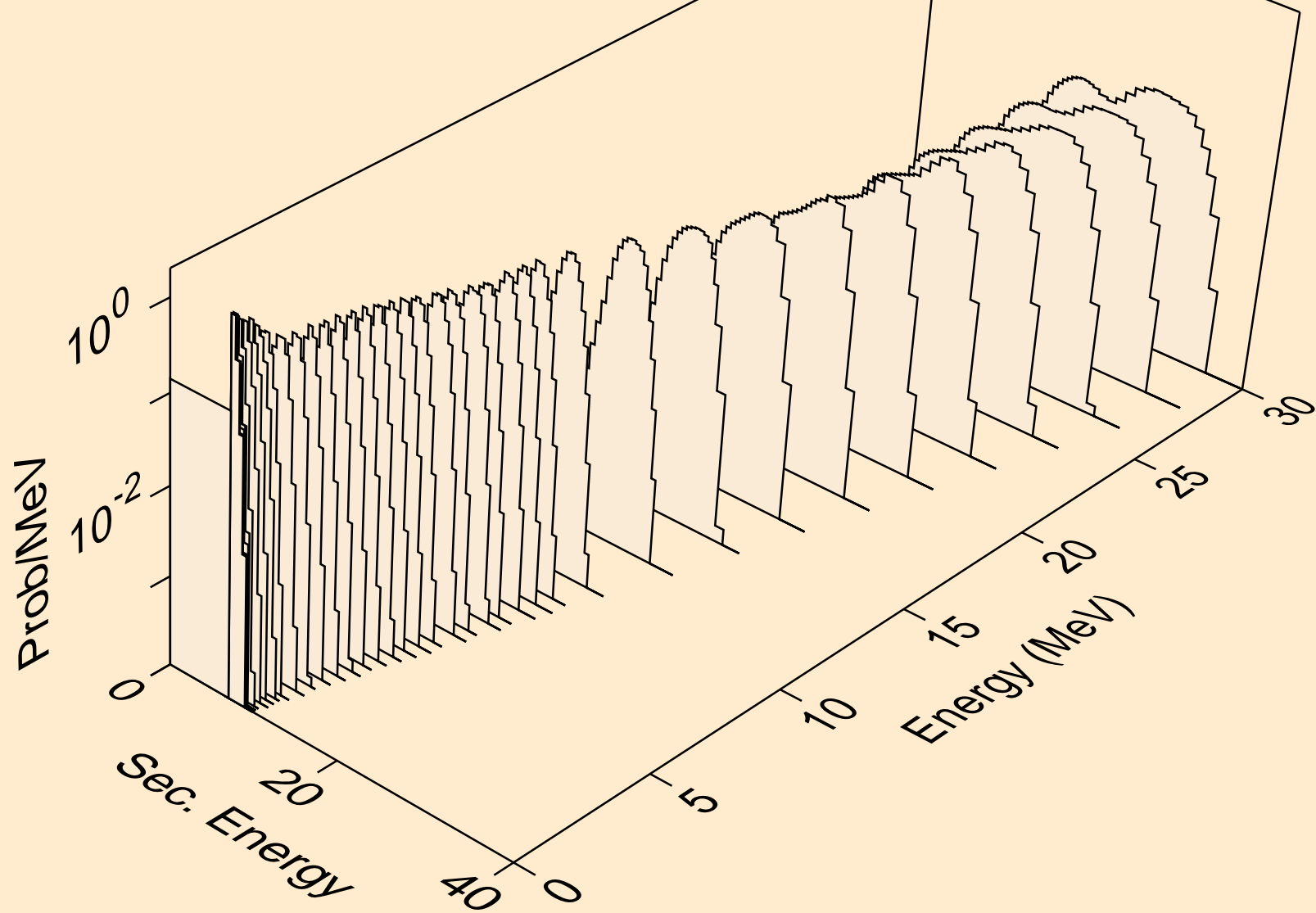
RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



RA210 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

