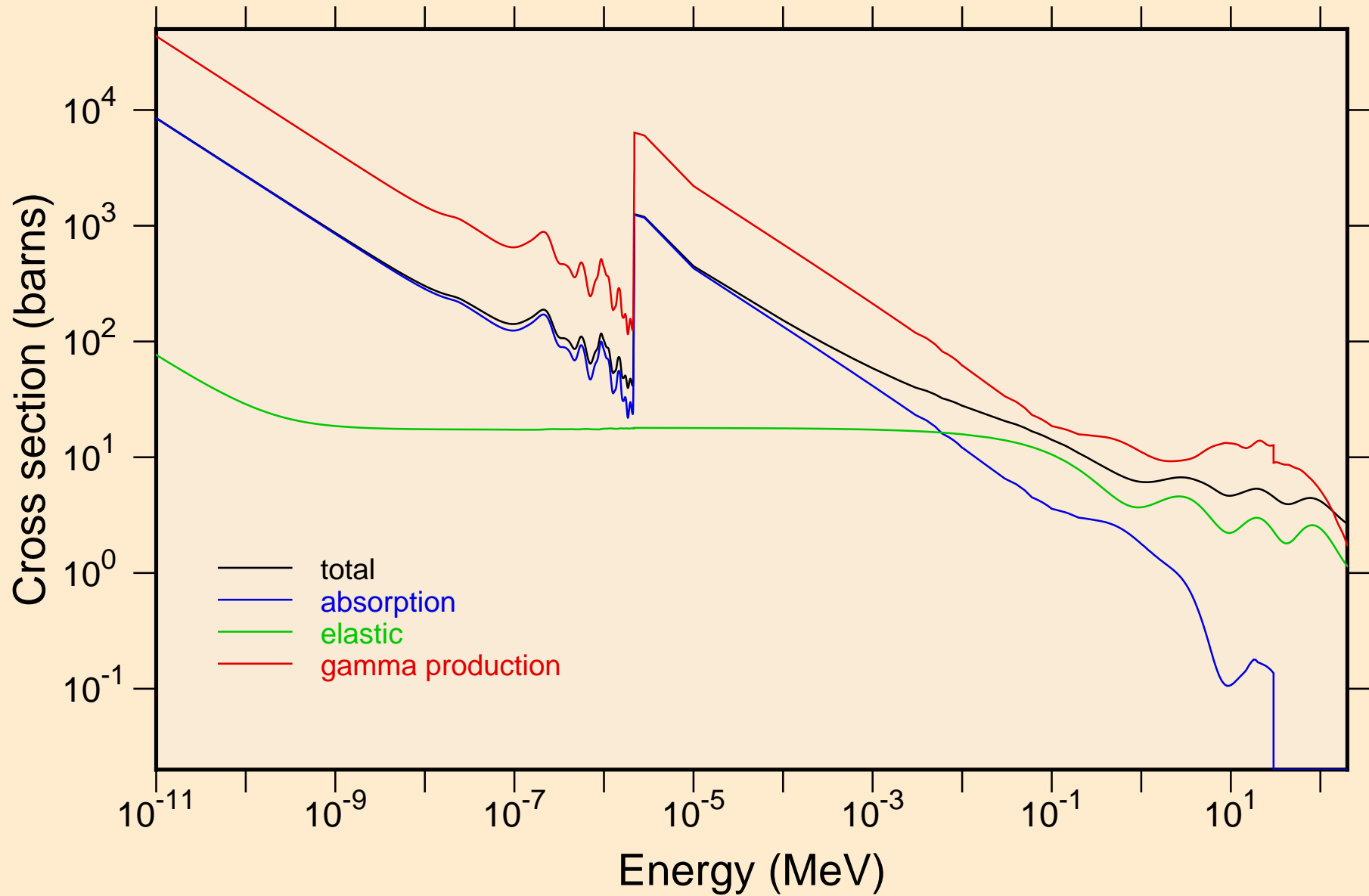
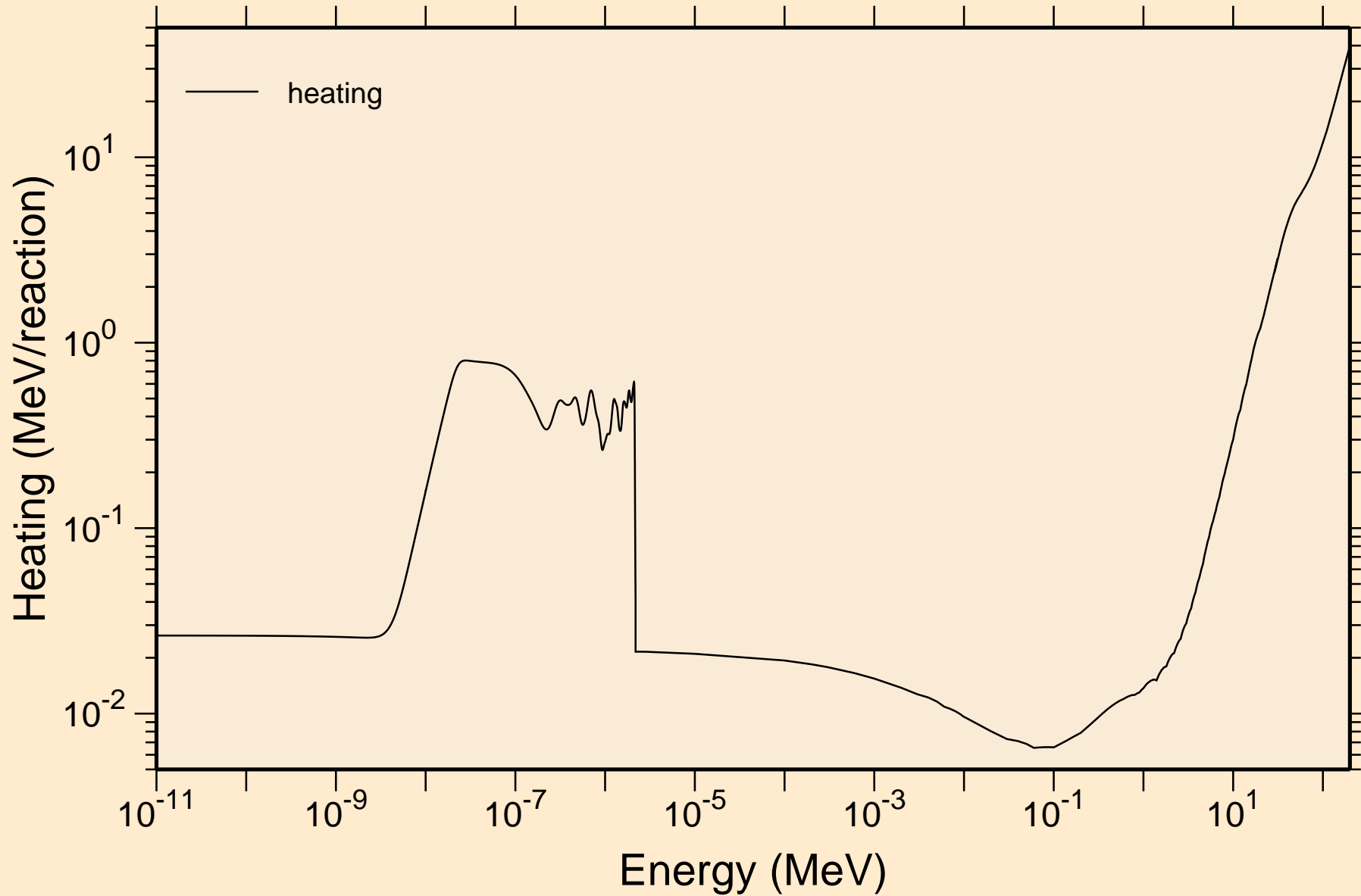


# RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

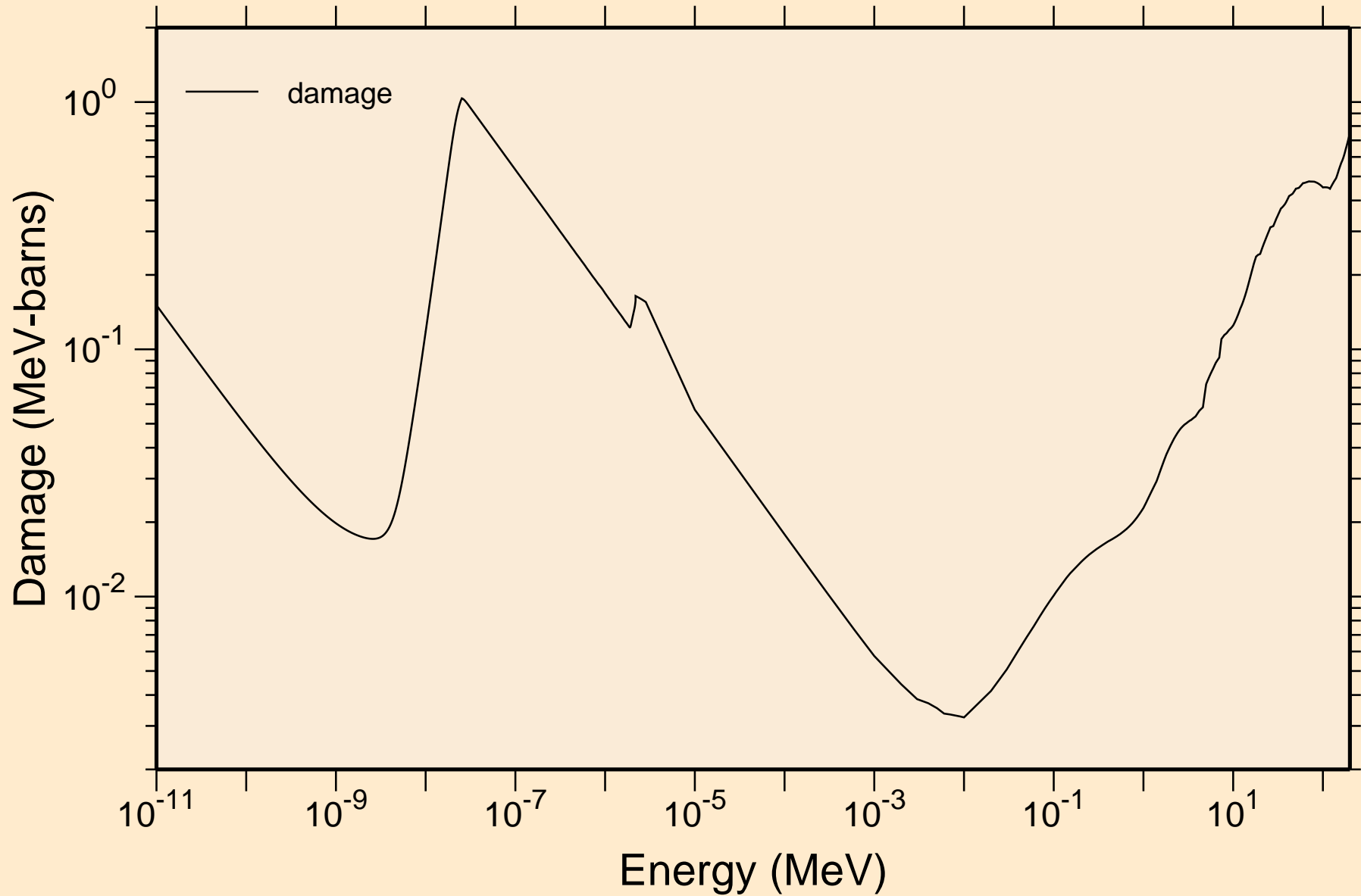
## Principal cross sections



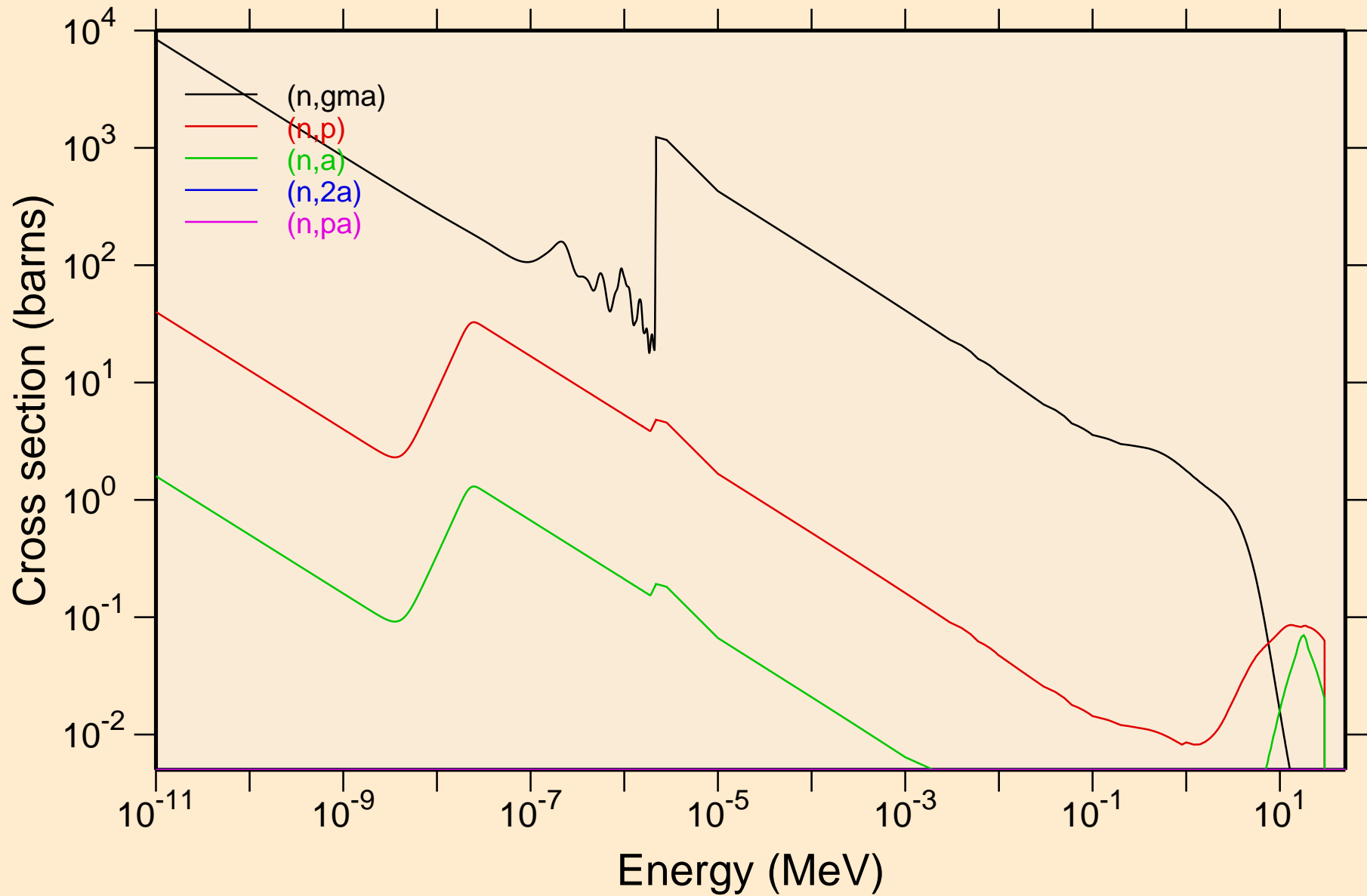
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



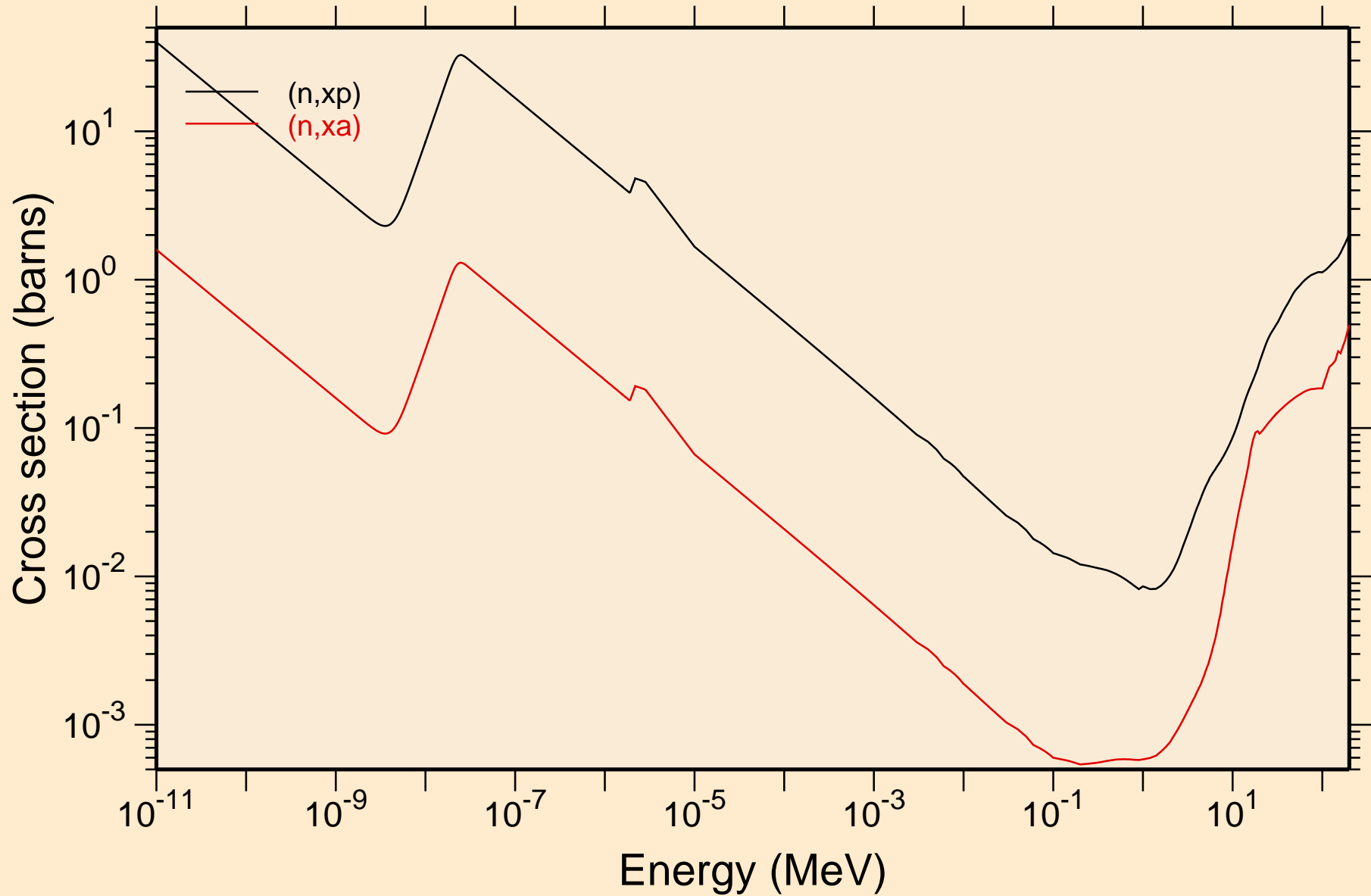
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

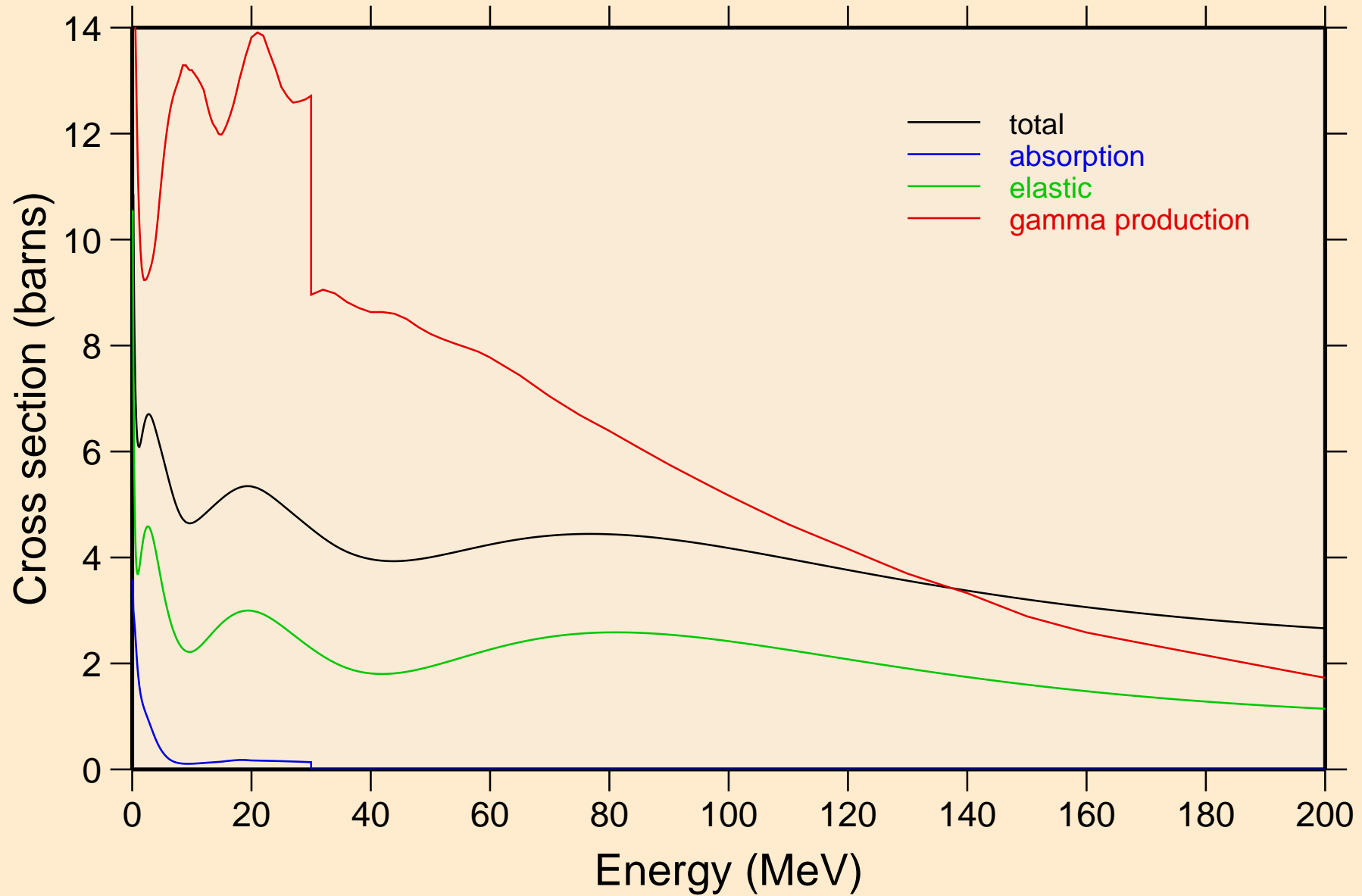


RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



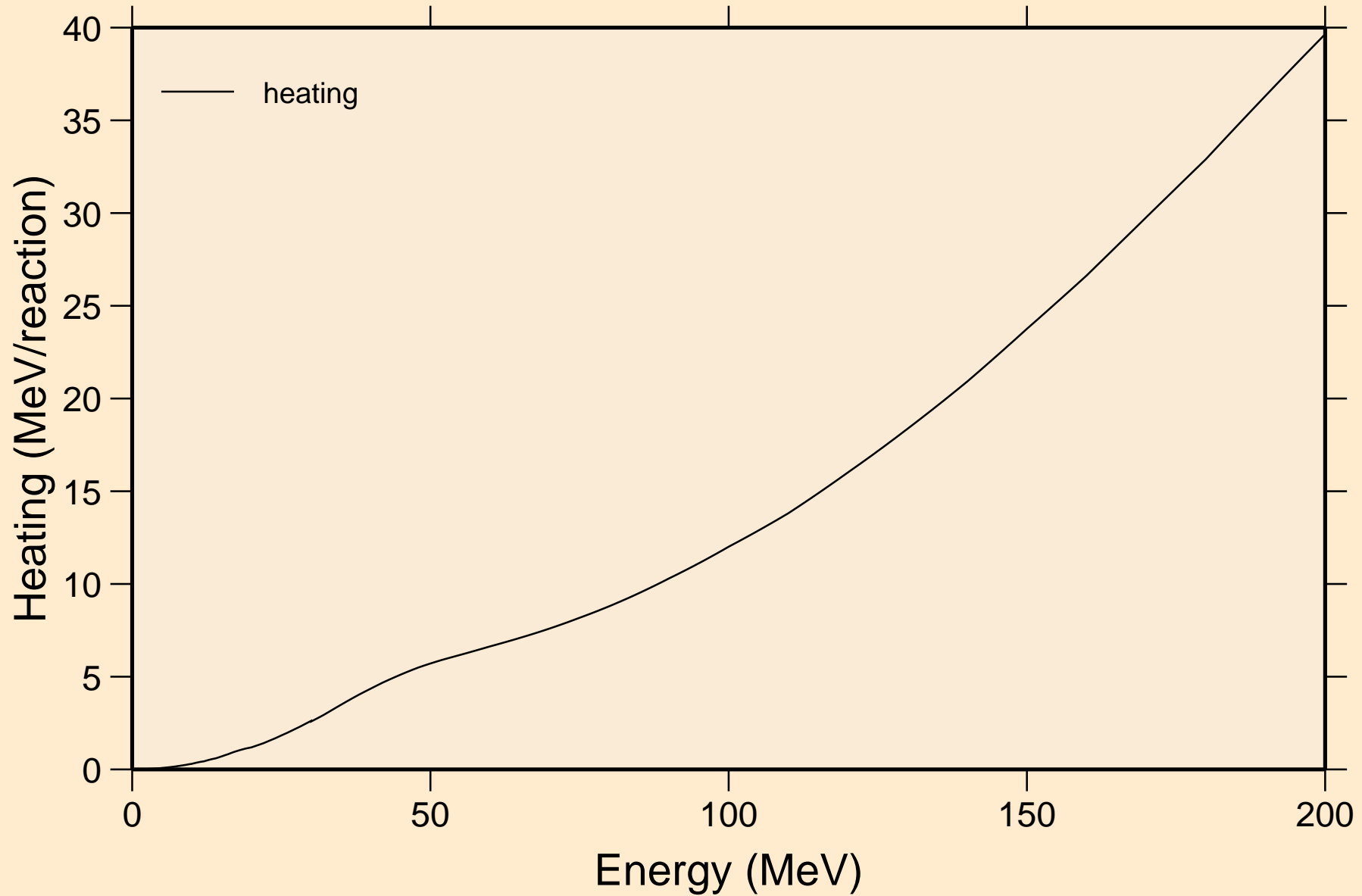
# RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

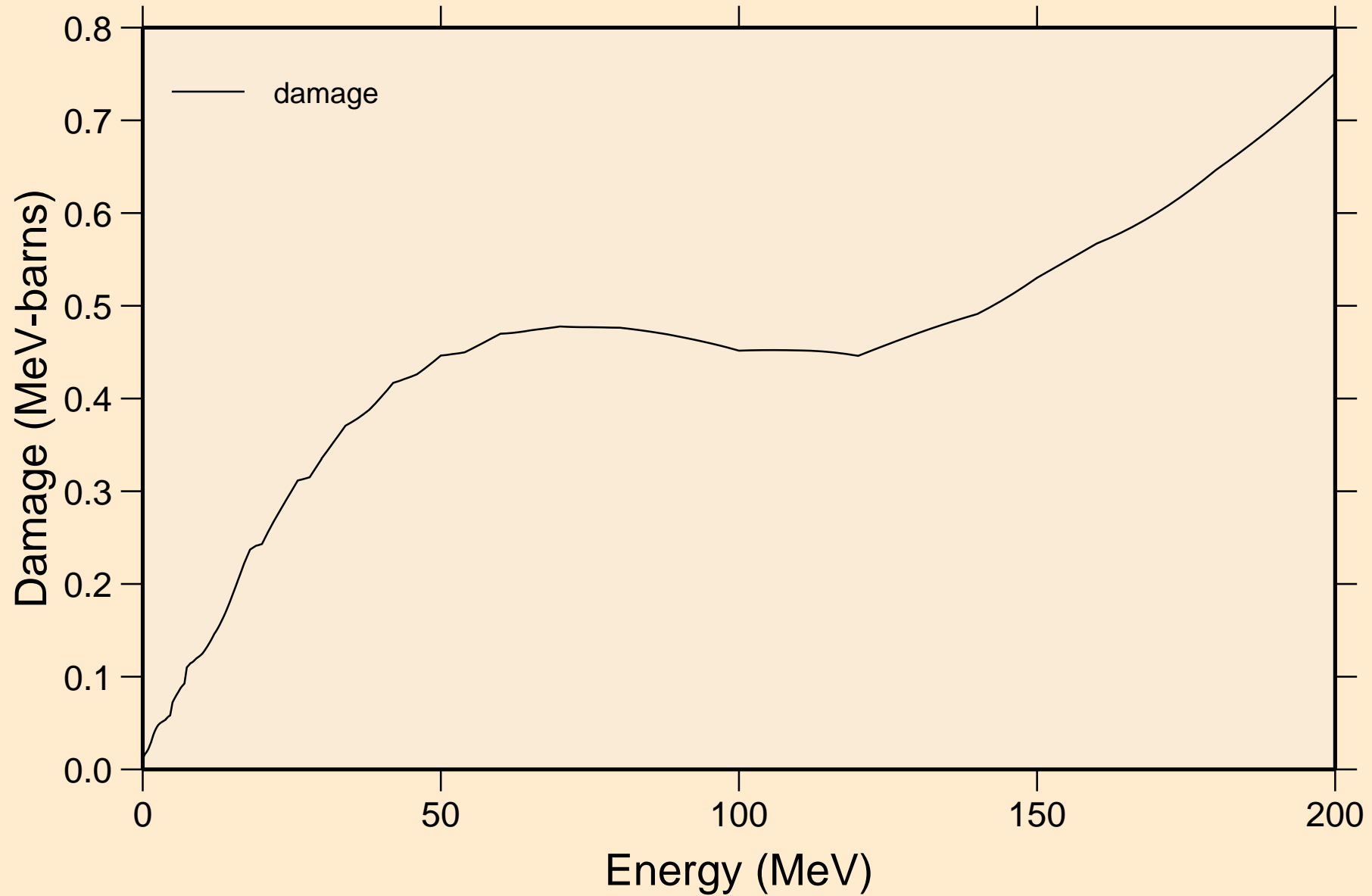


# RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Heating

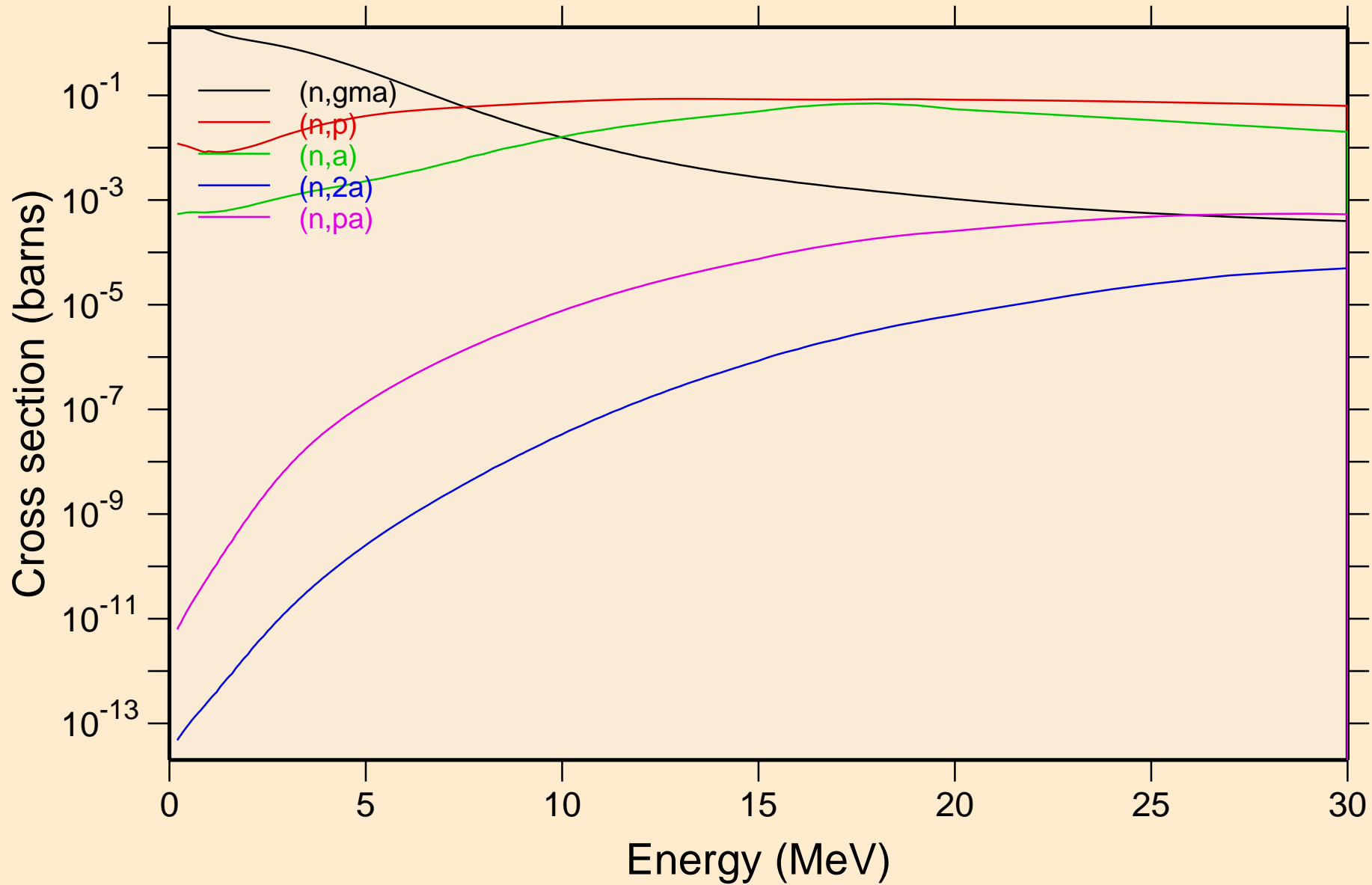


RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

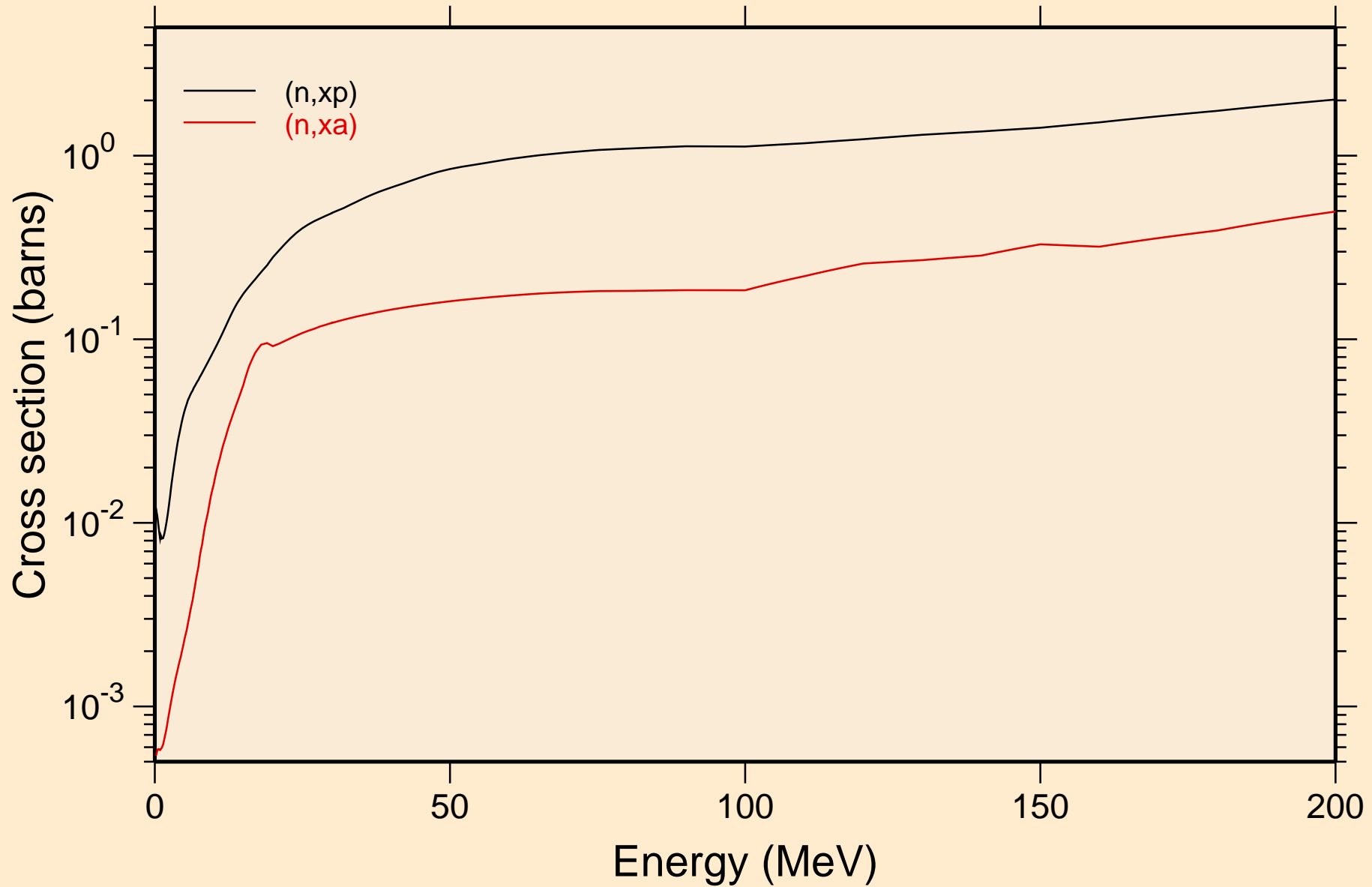




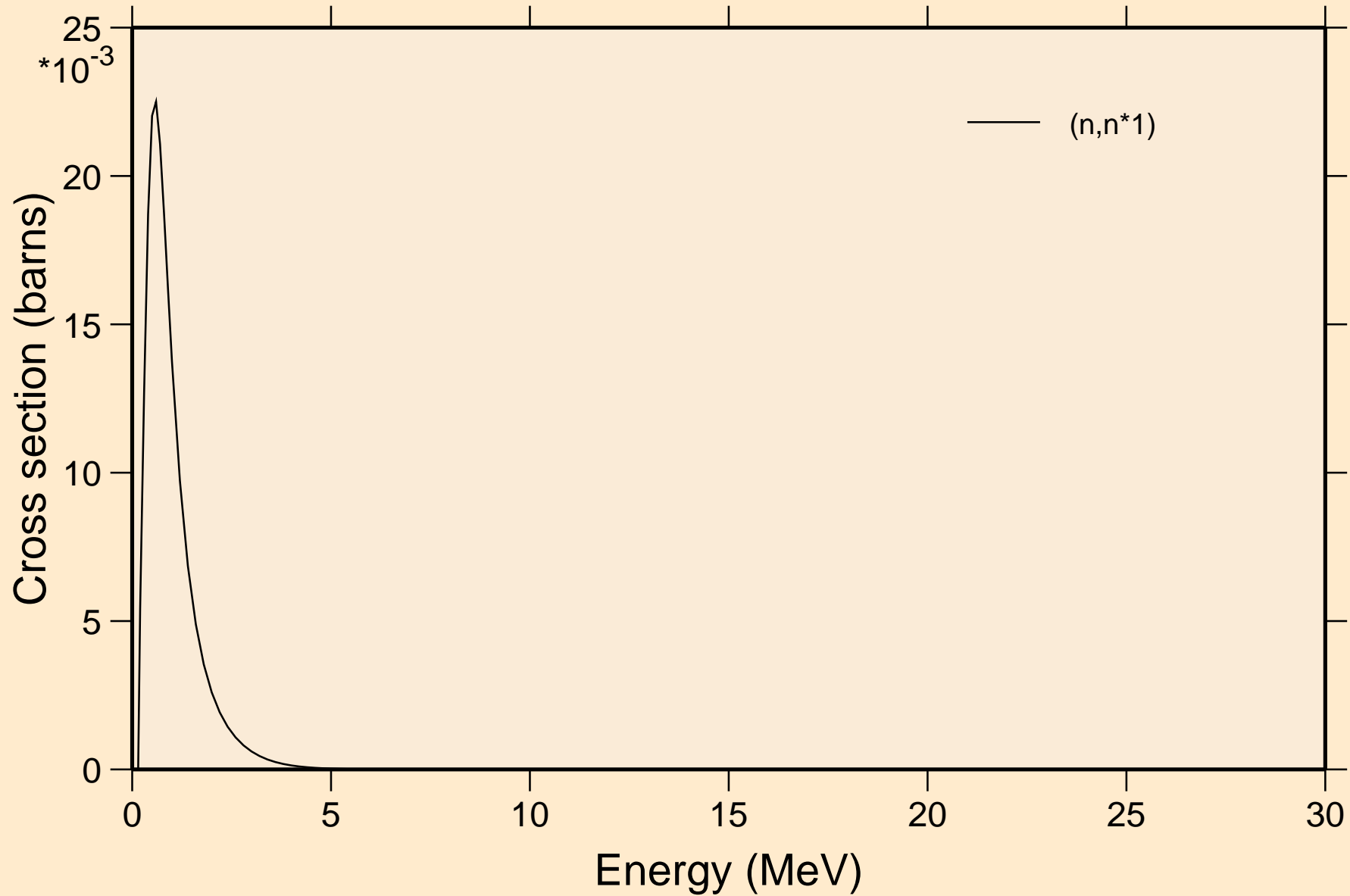
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



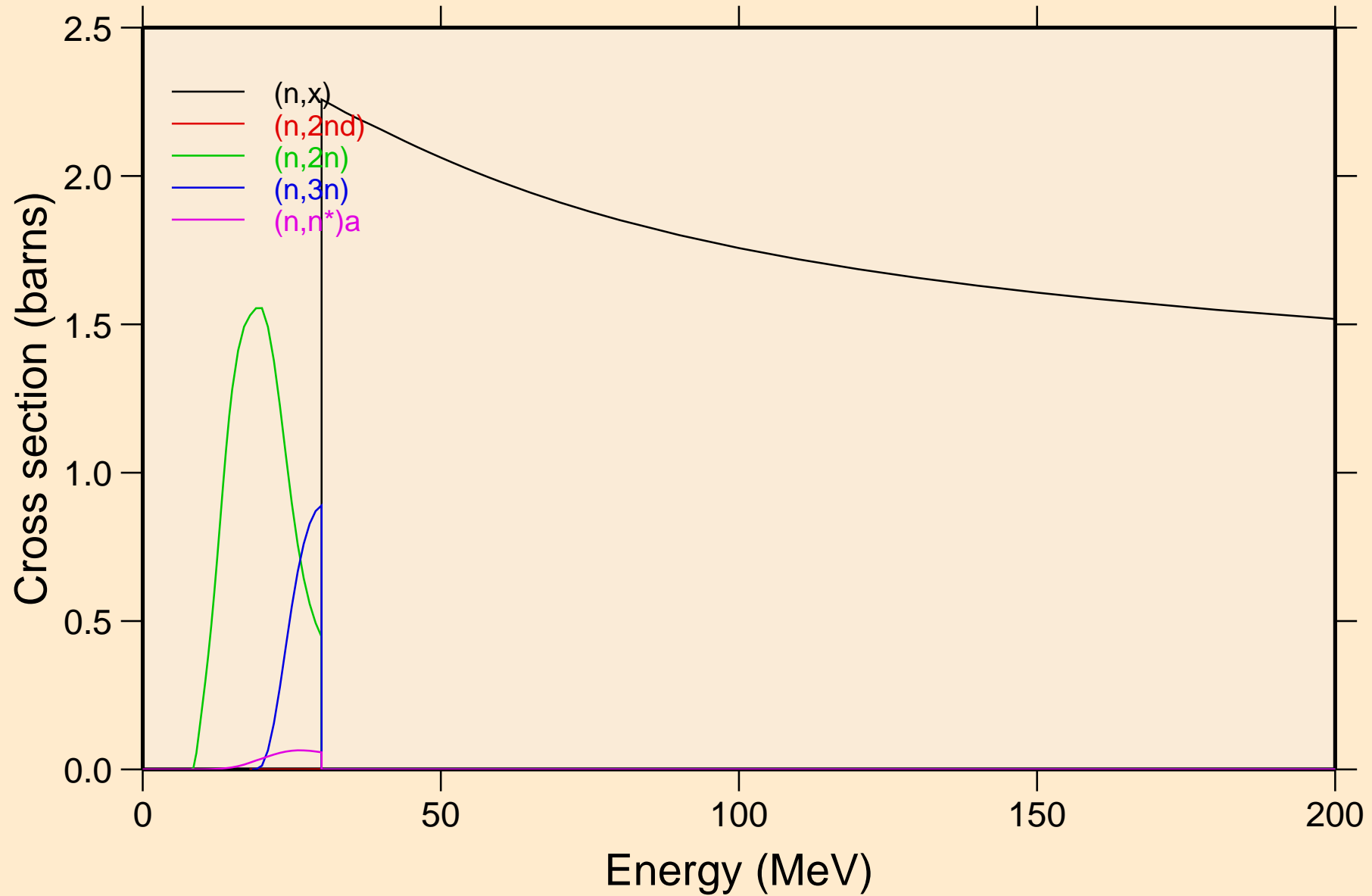
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



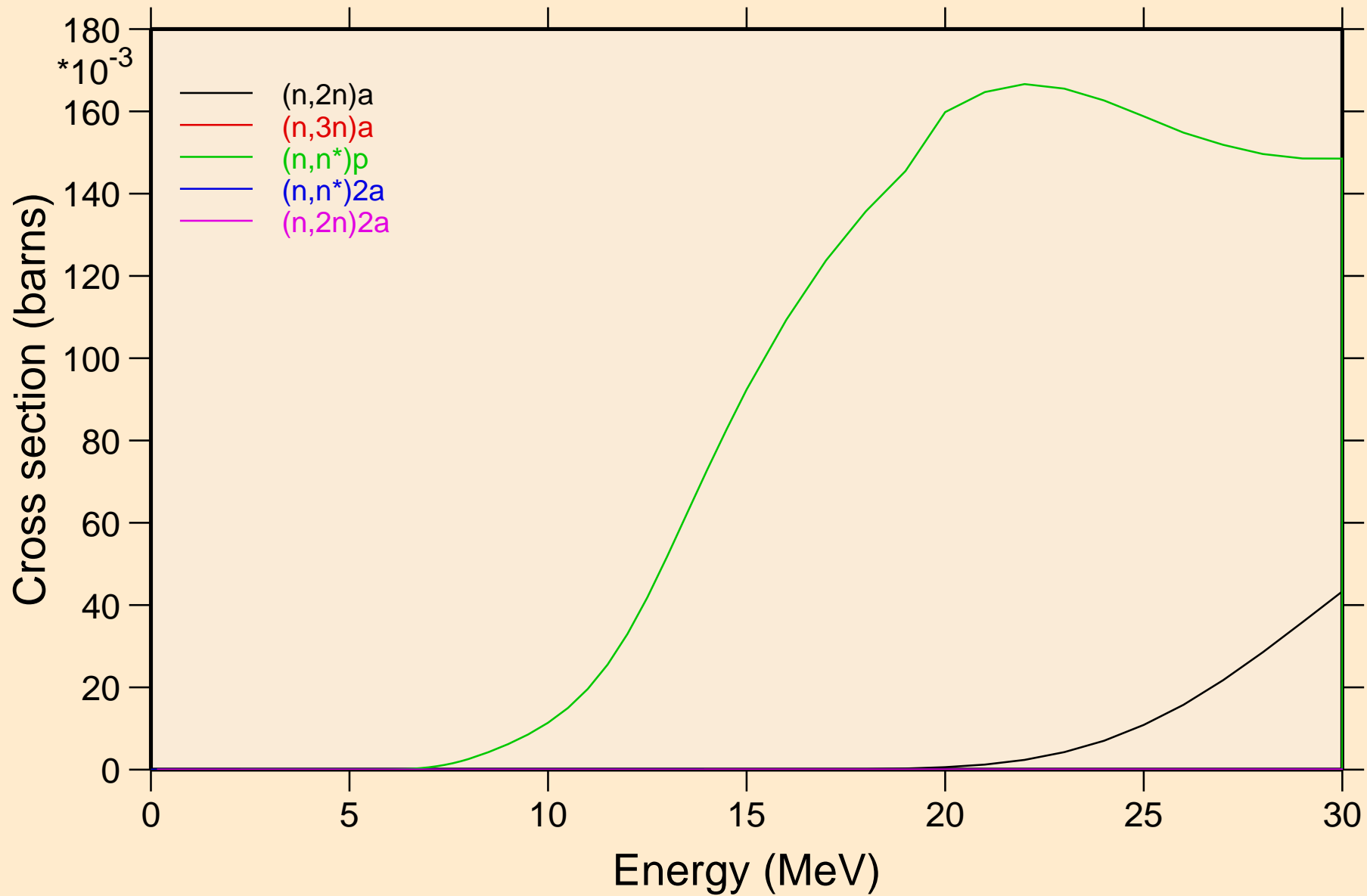
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



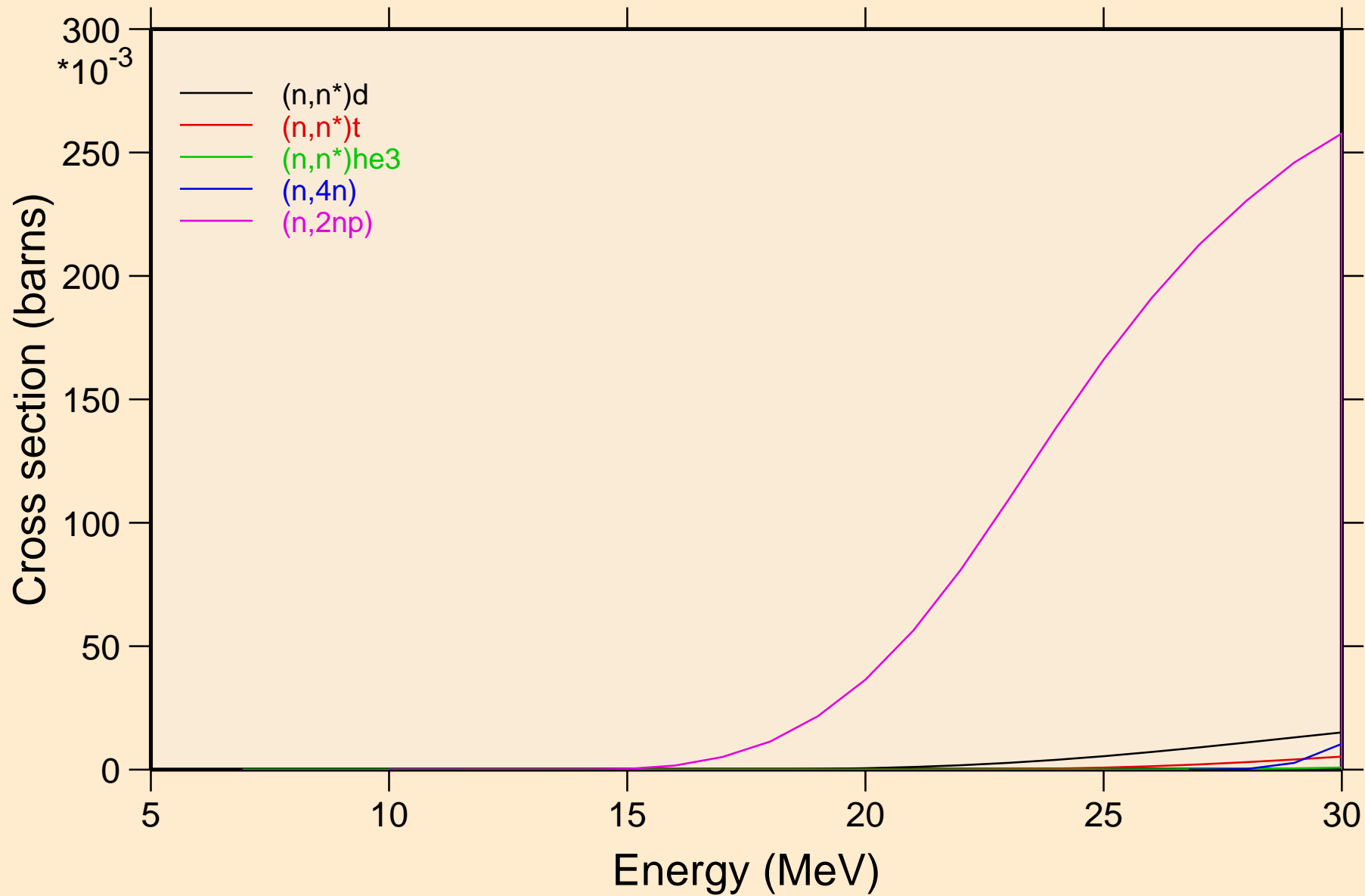
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



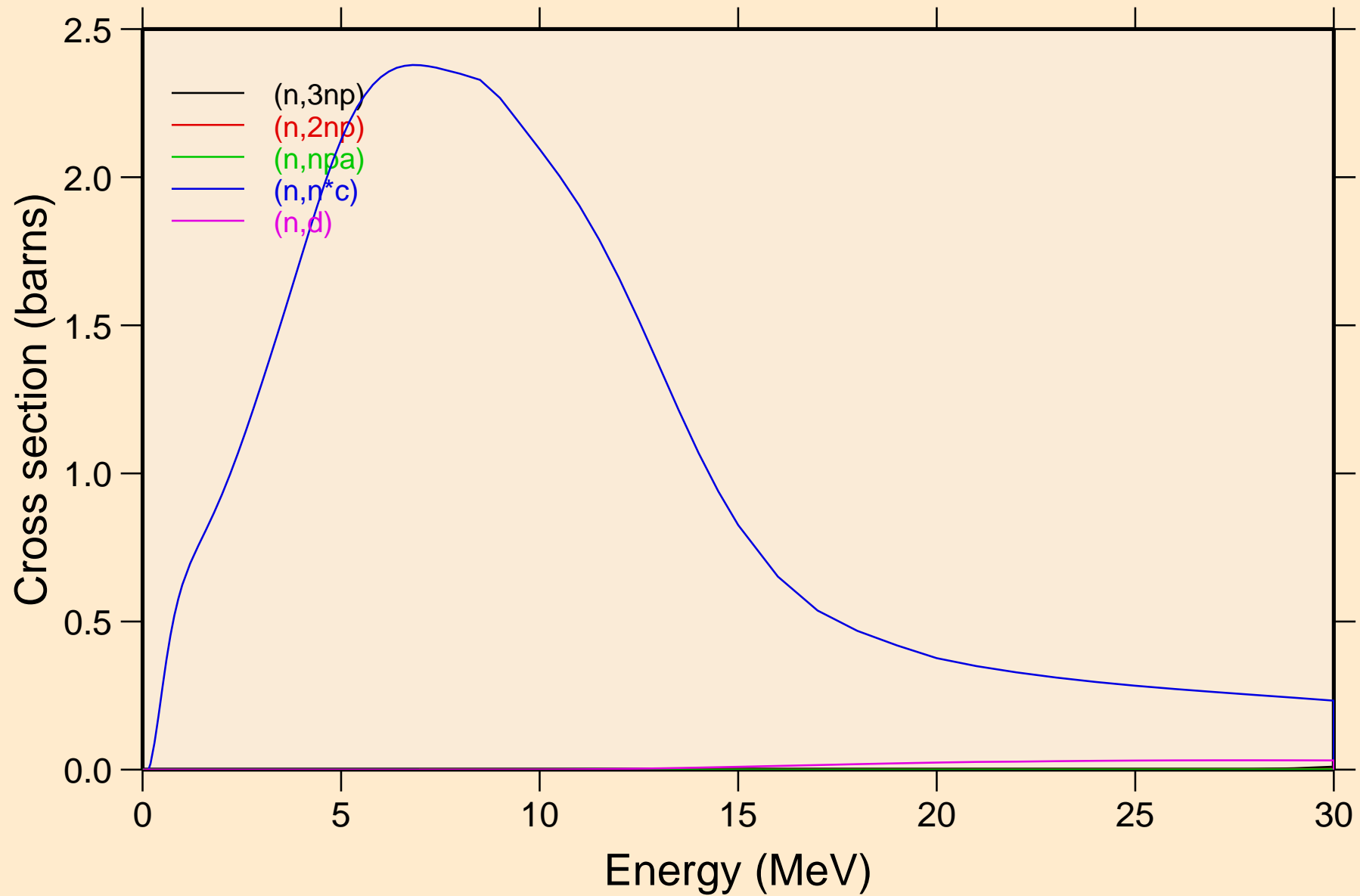
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



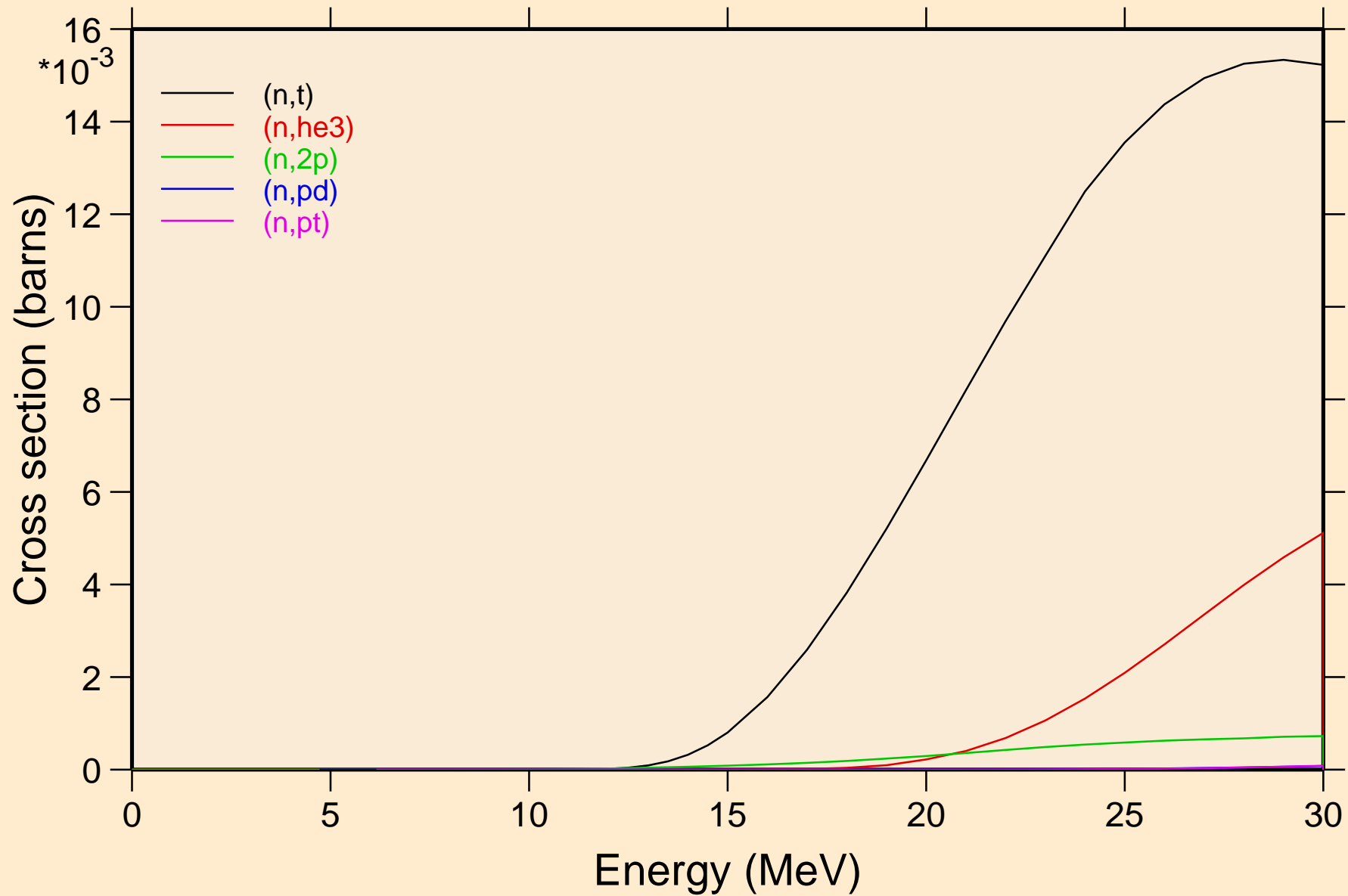
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

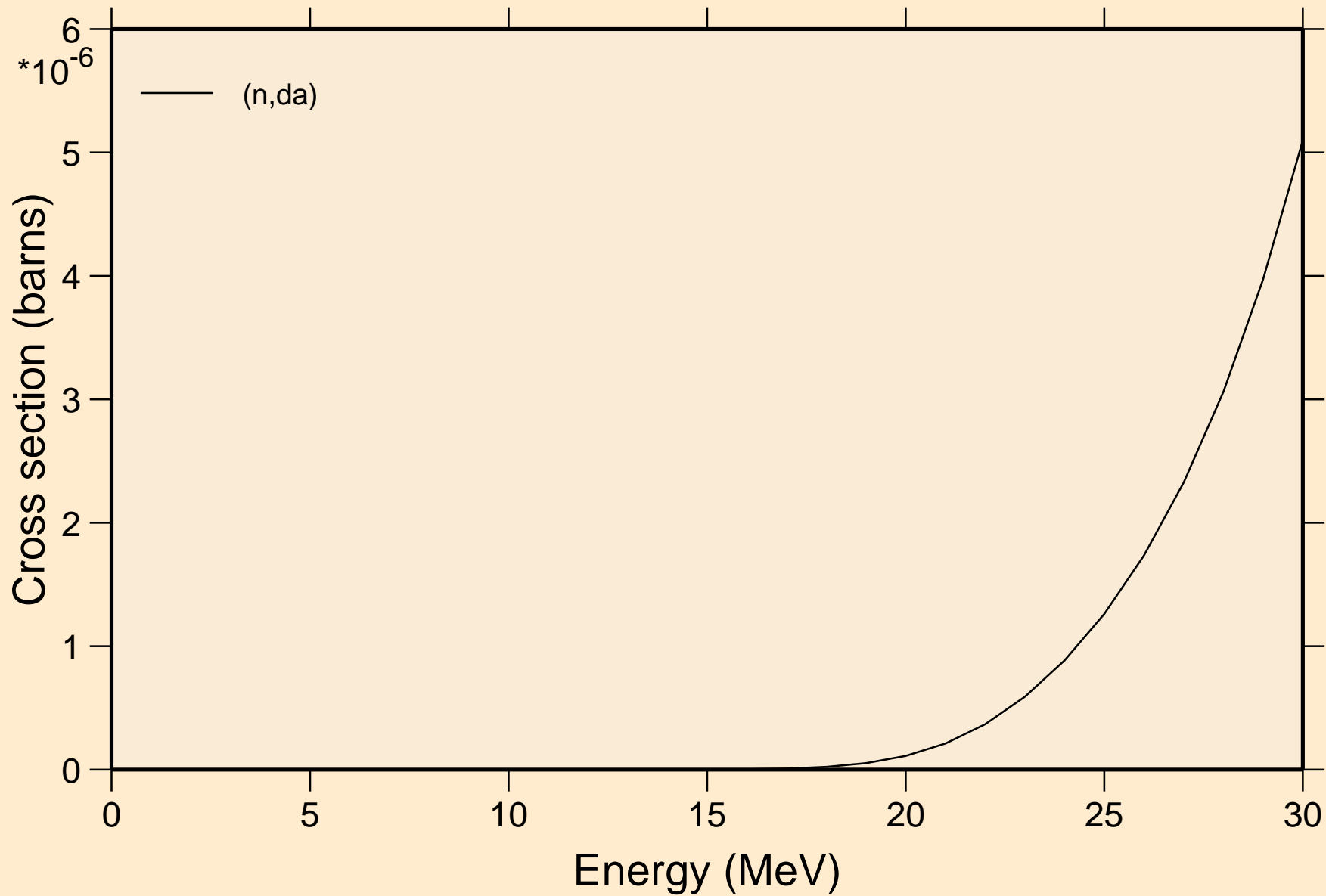


RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

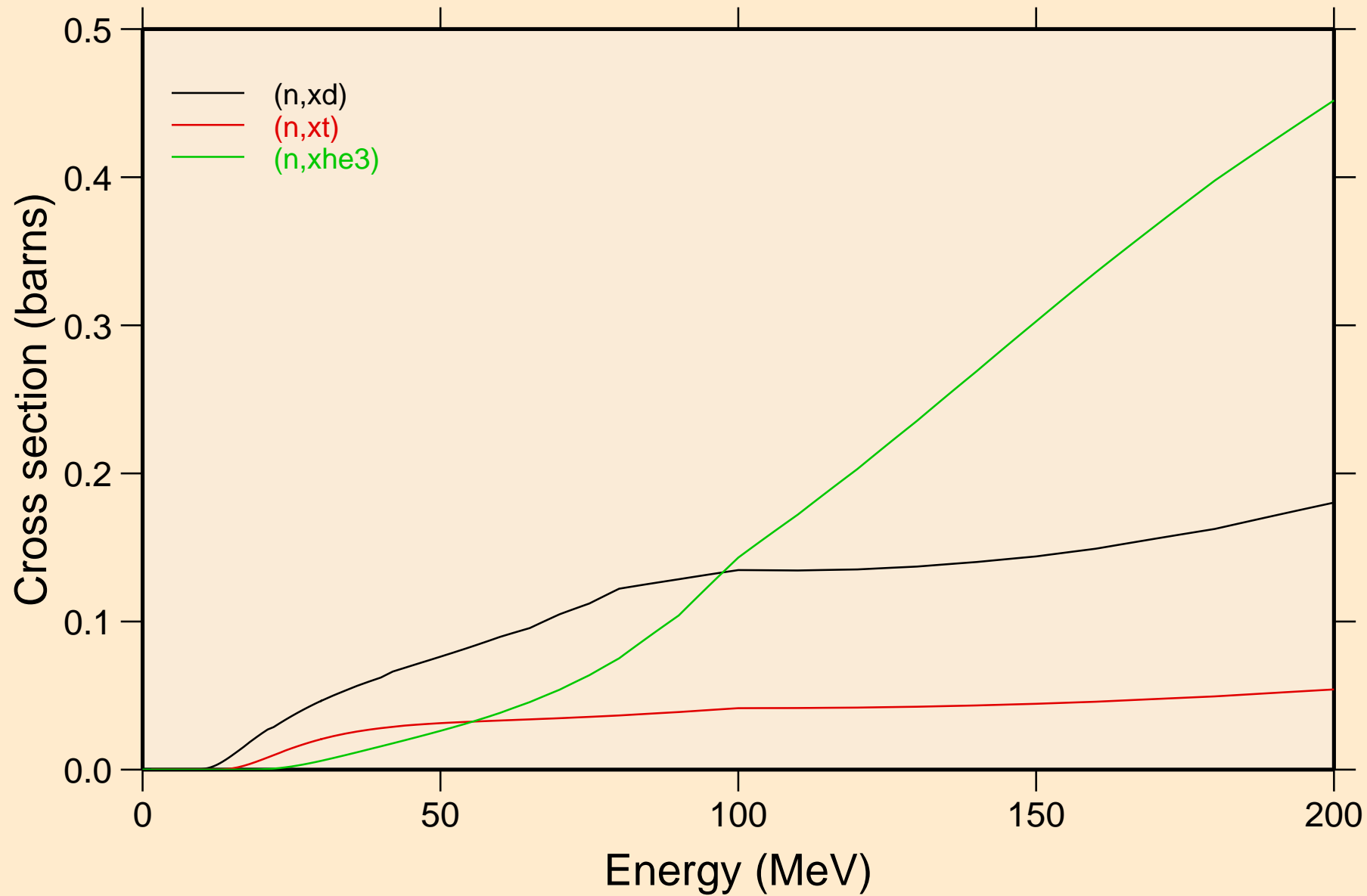




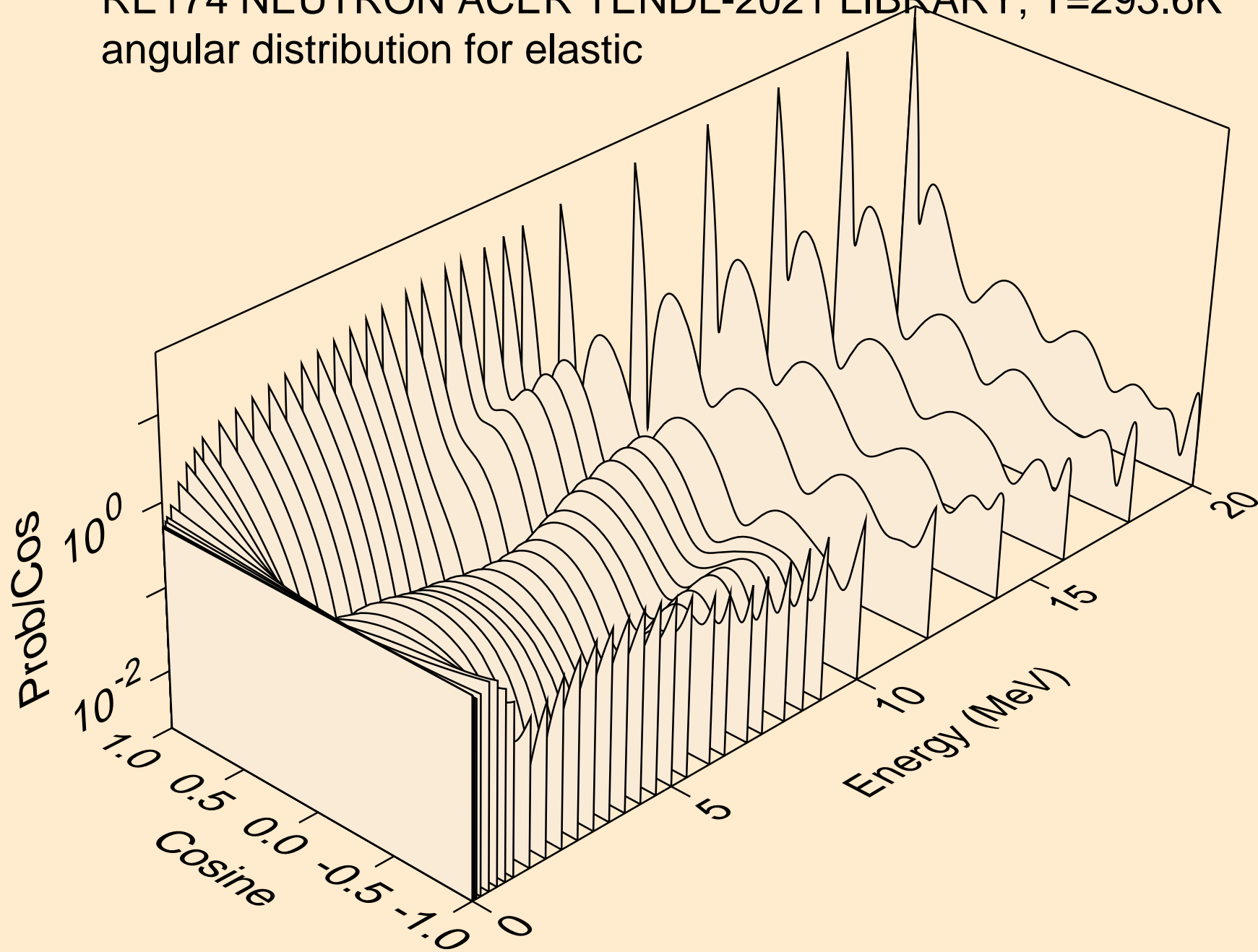
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



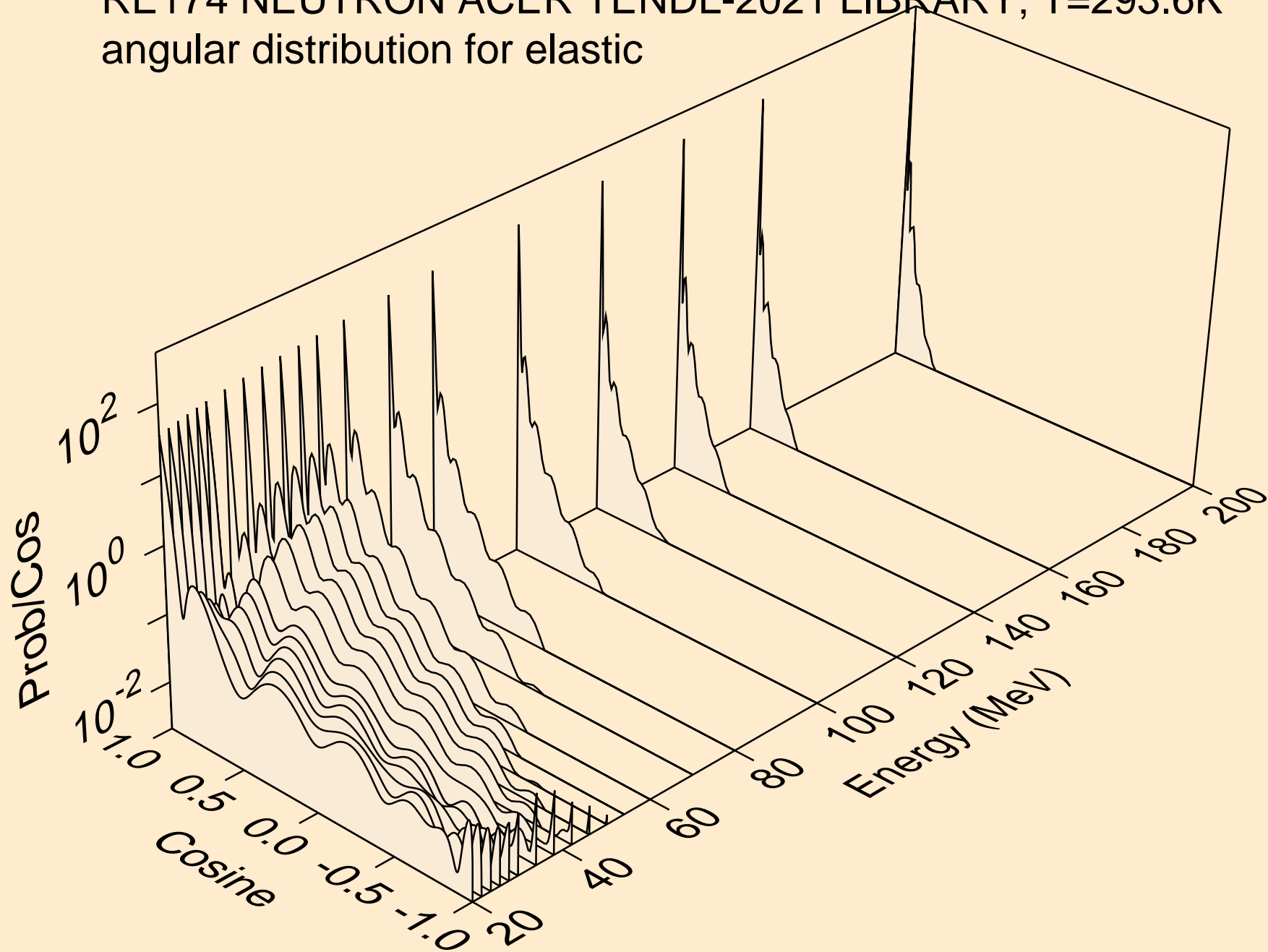
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



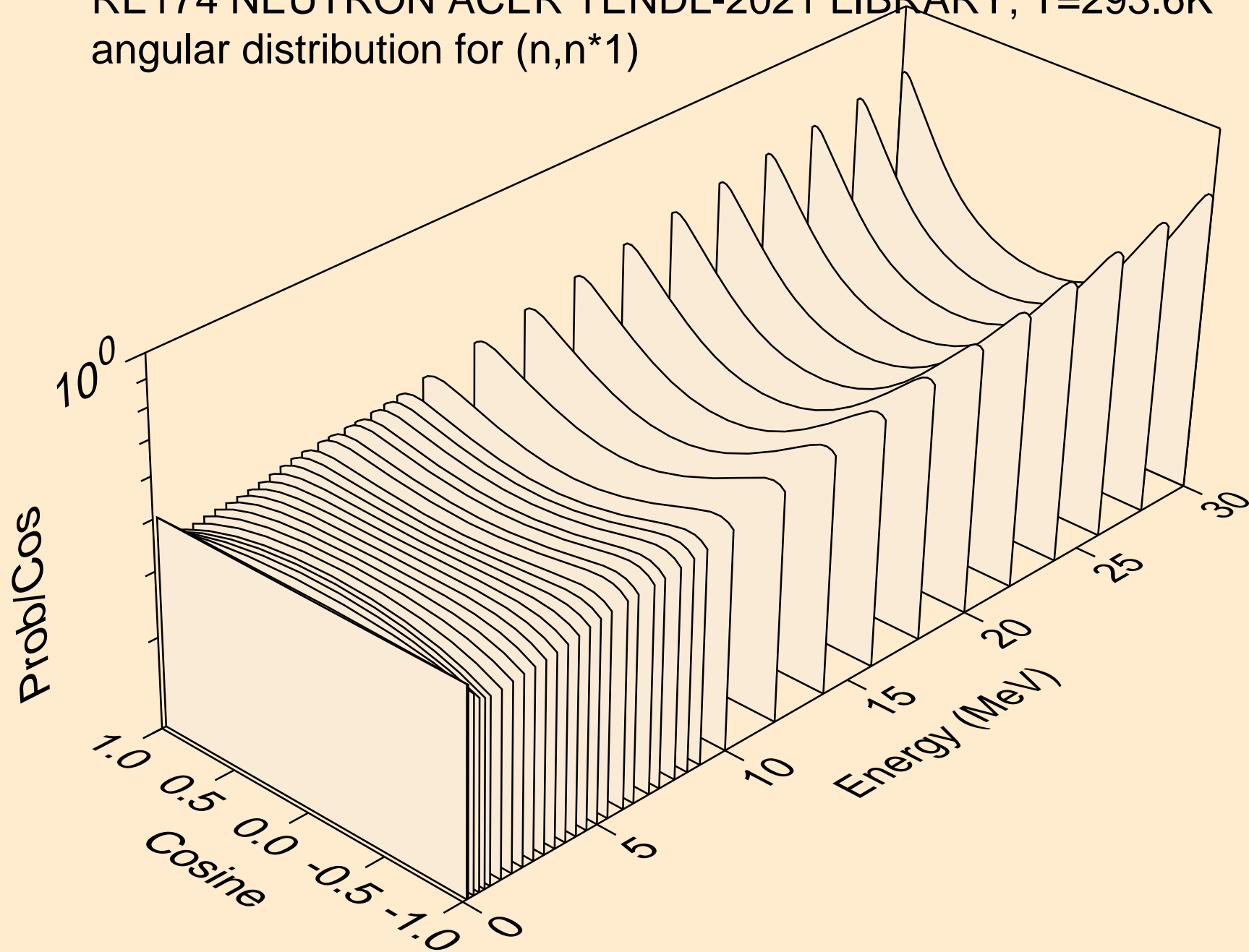
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



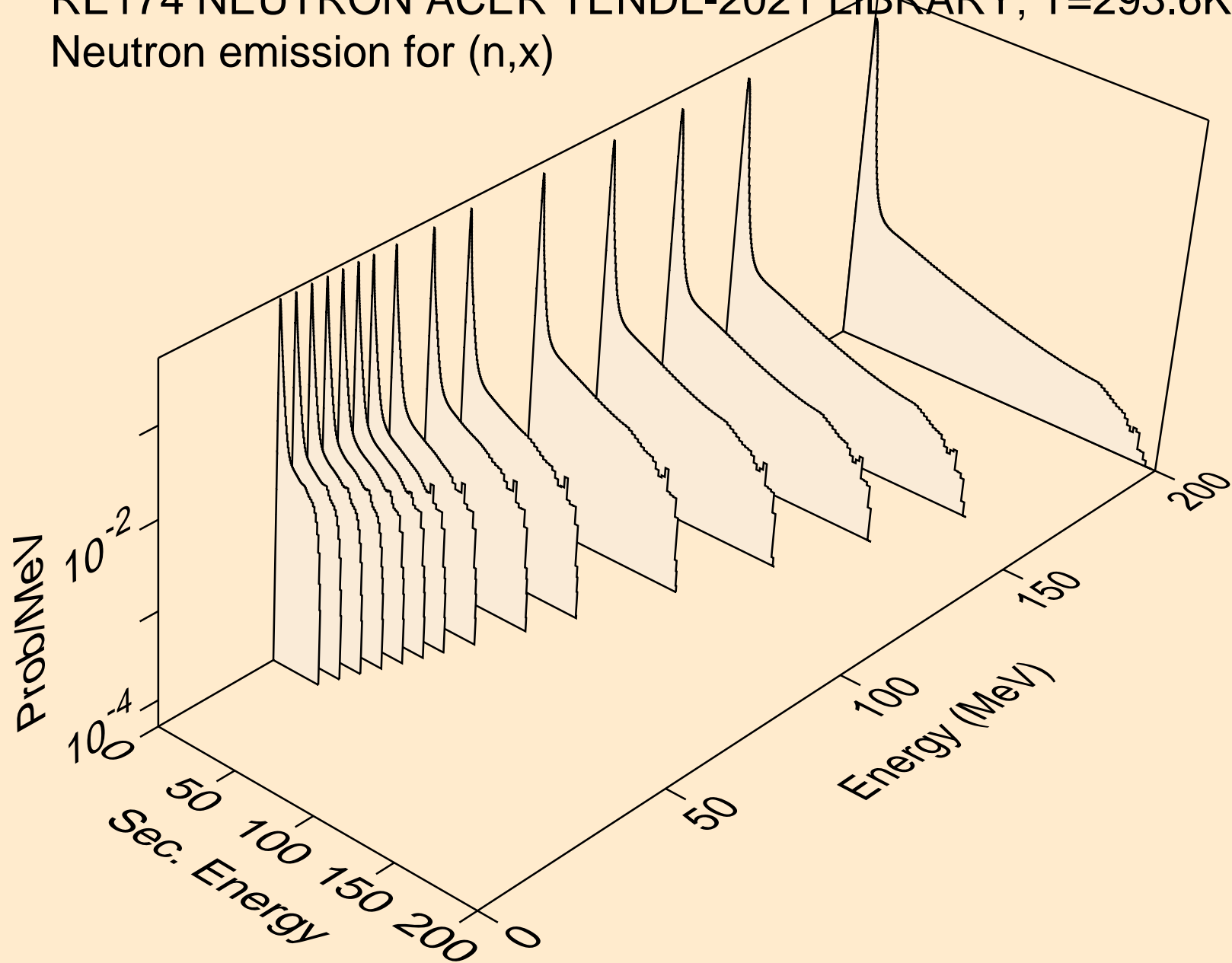
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



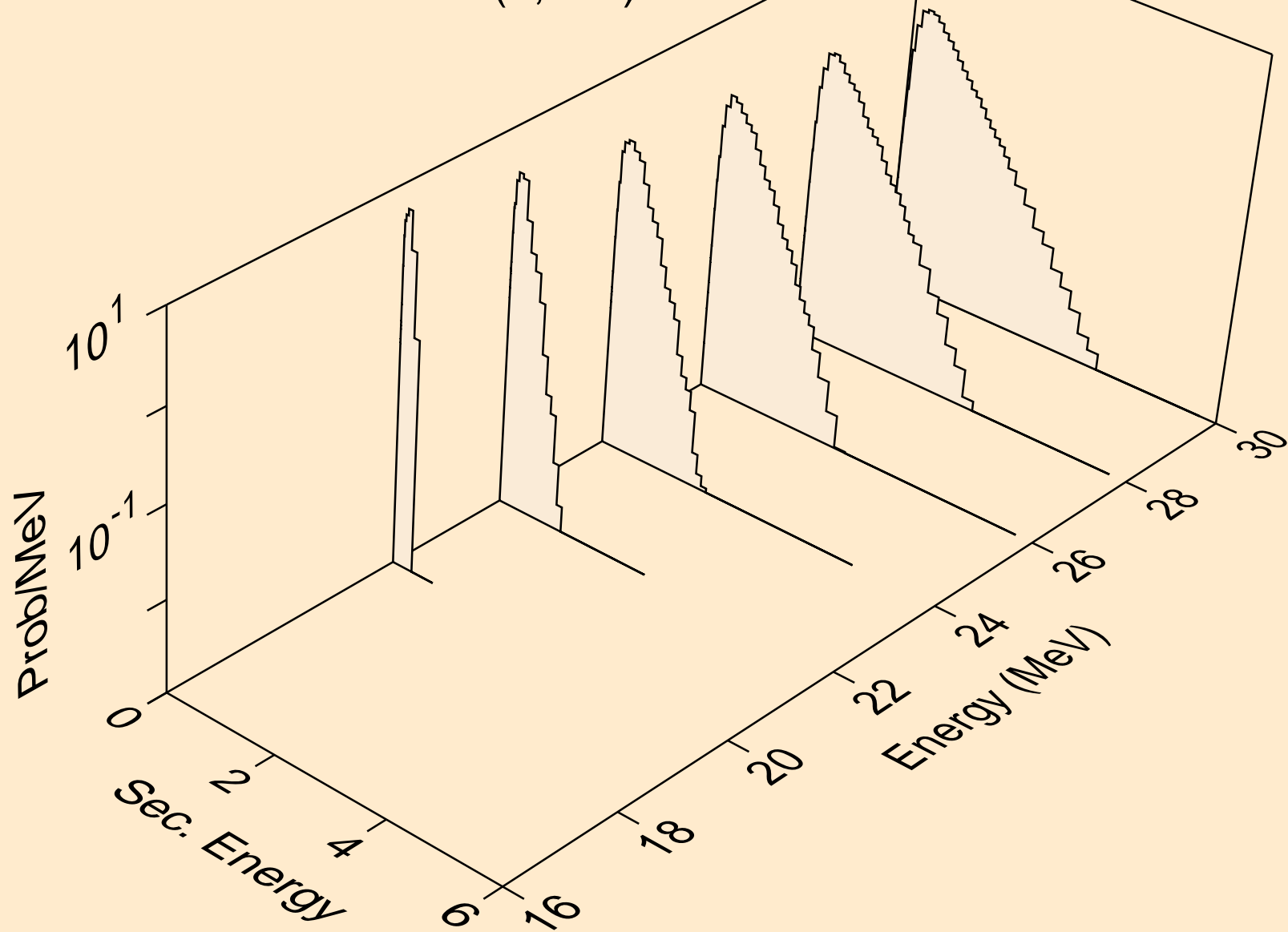
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



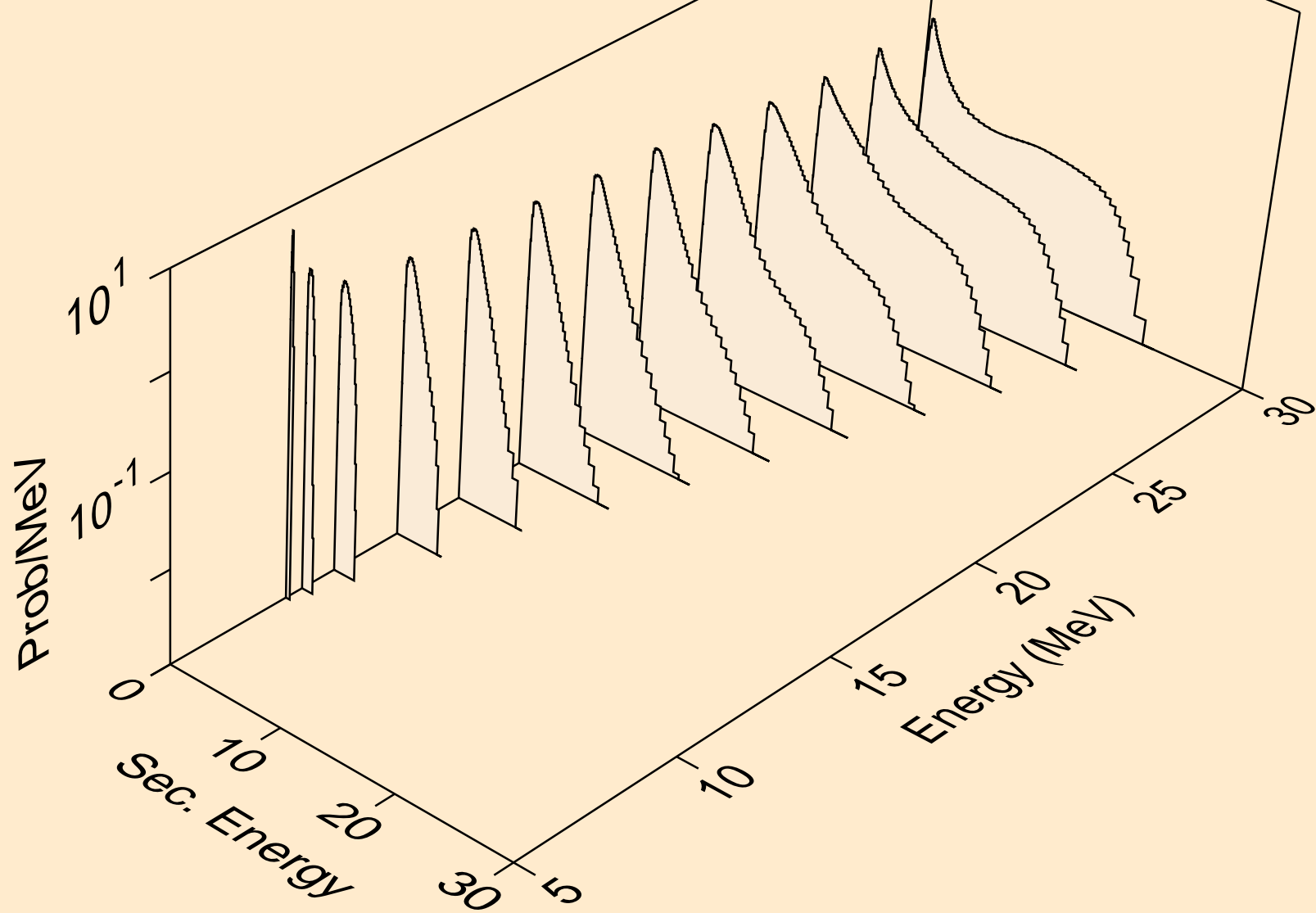
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

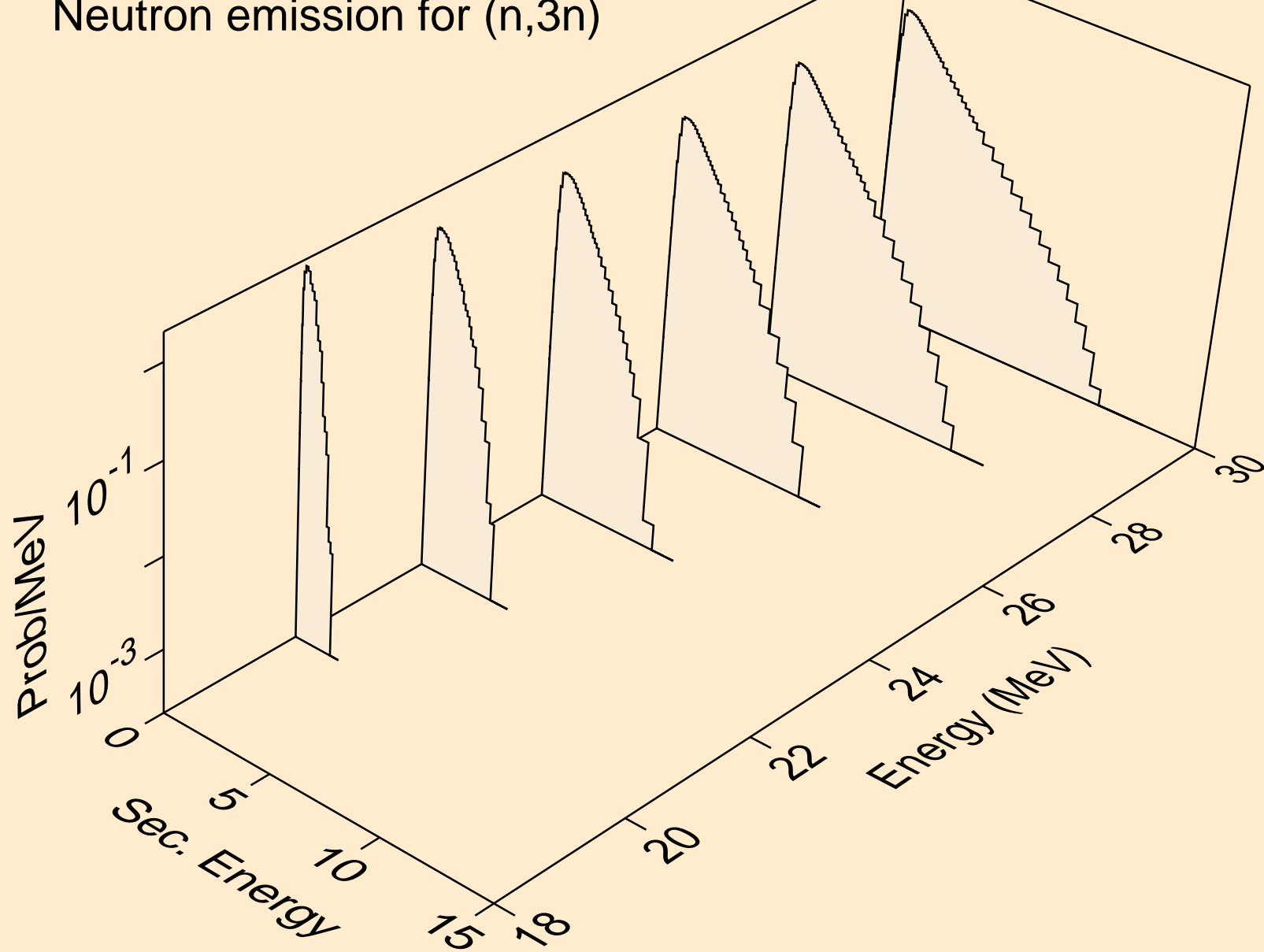


RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

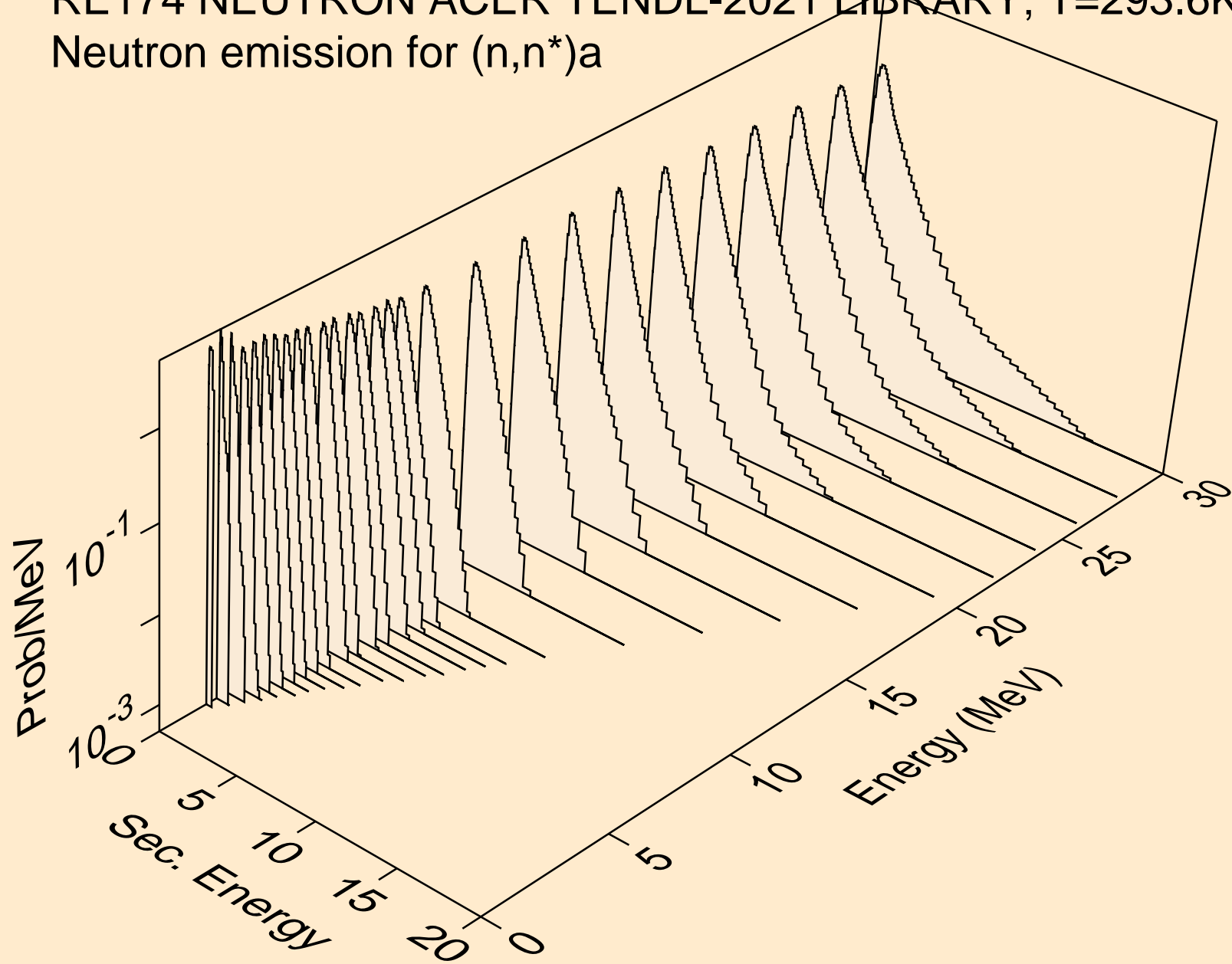




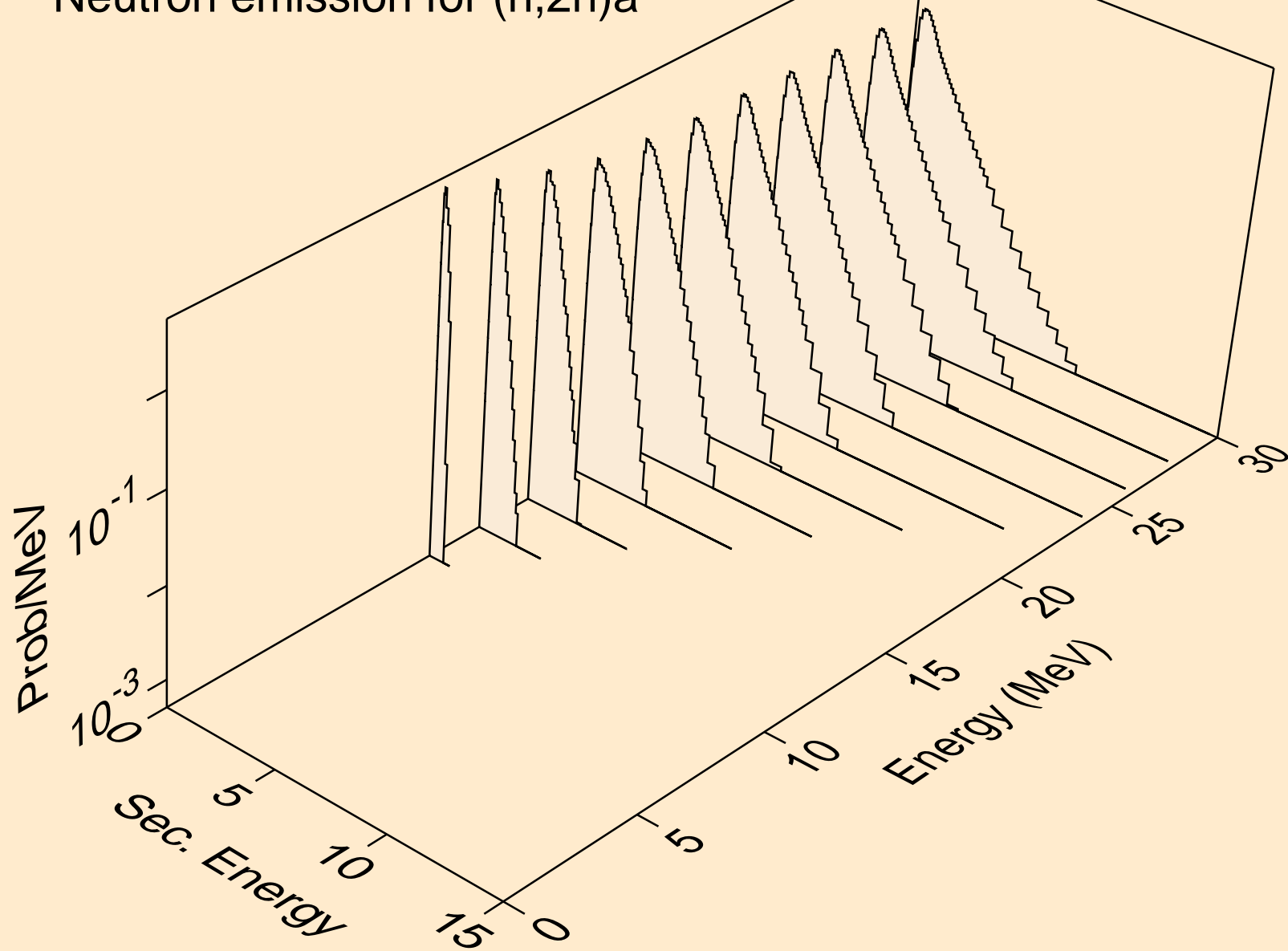
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



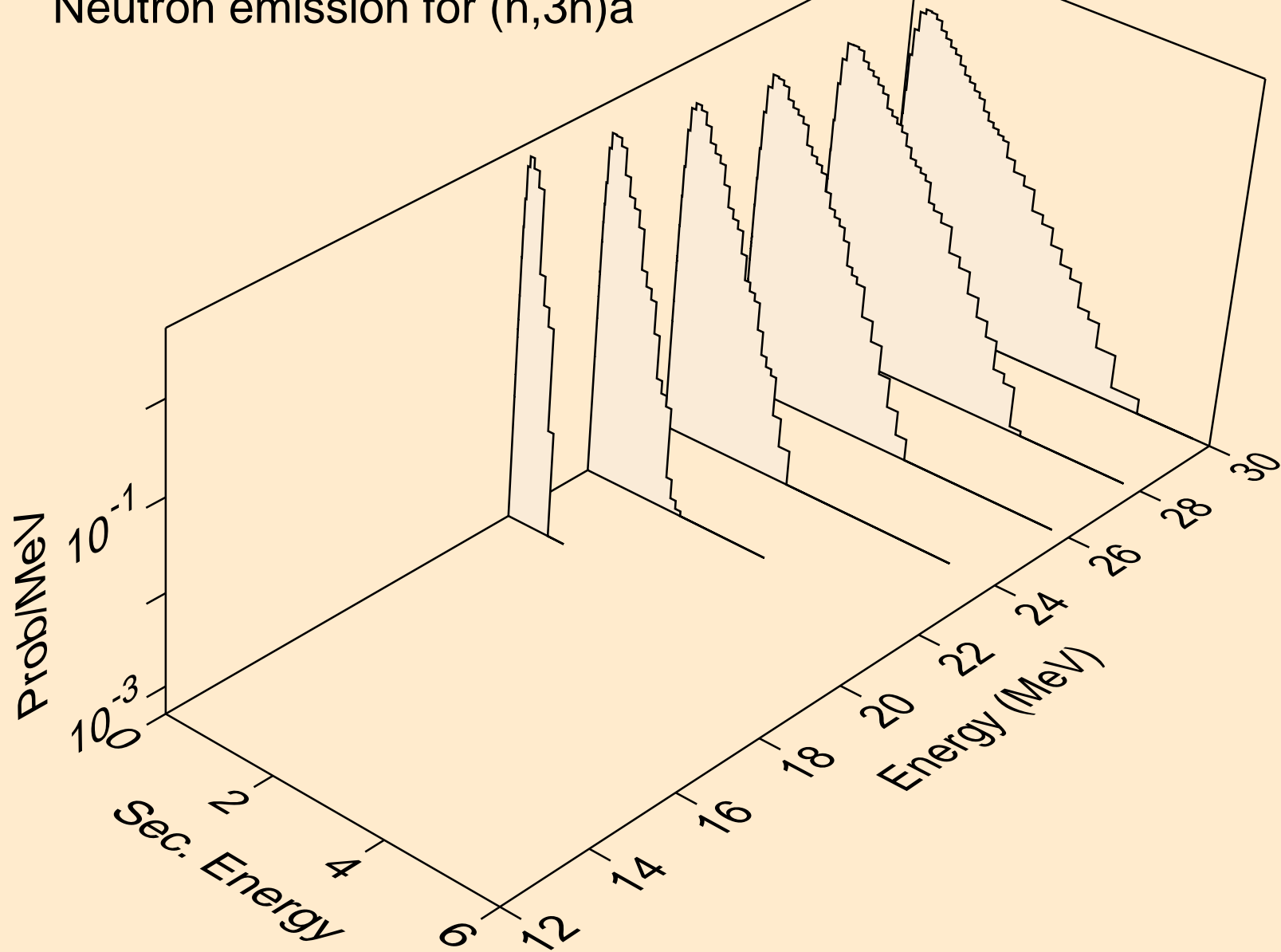
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



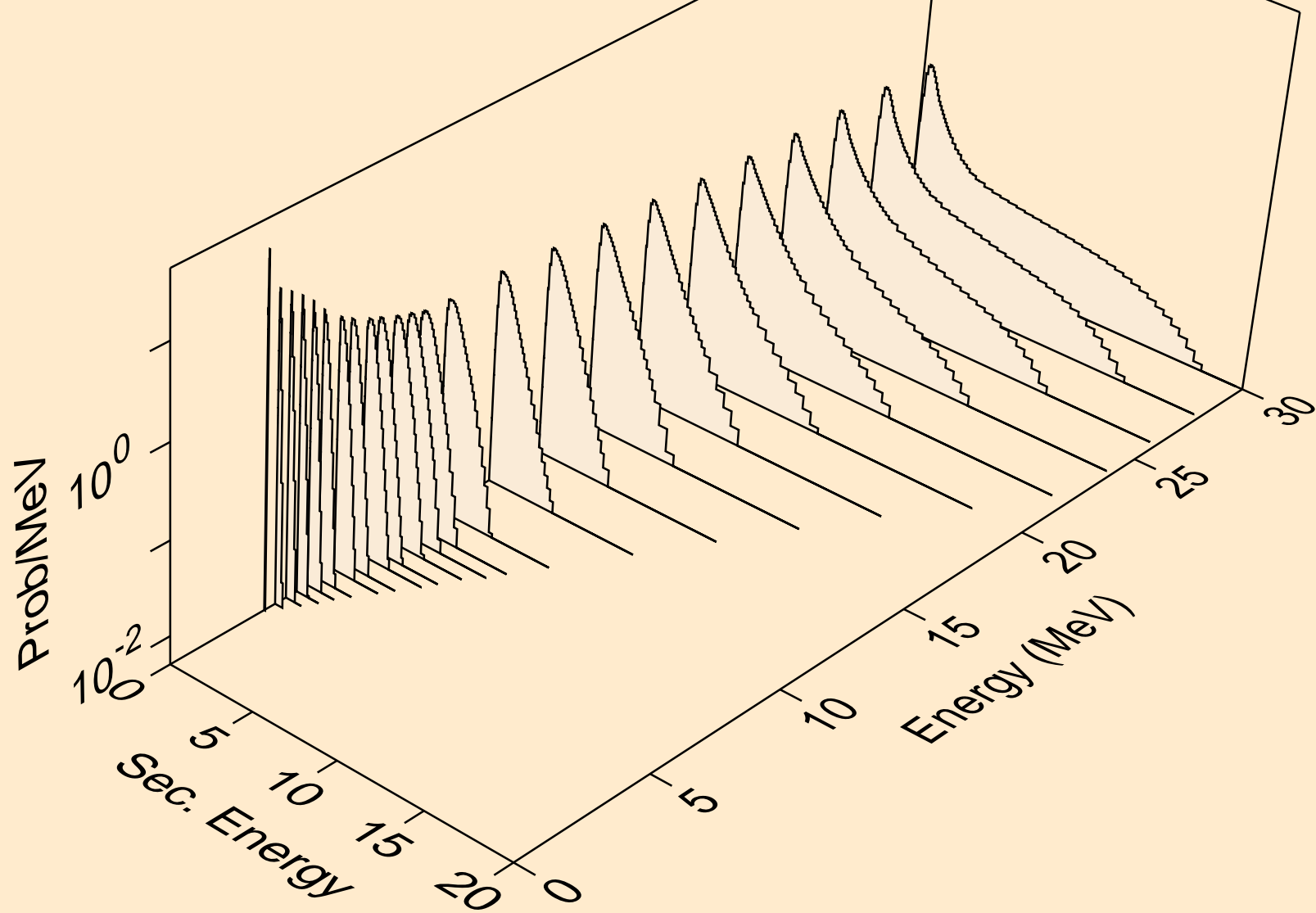
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



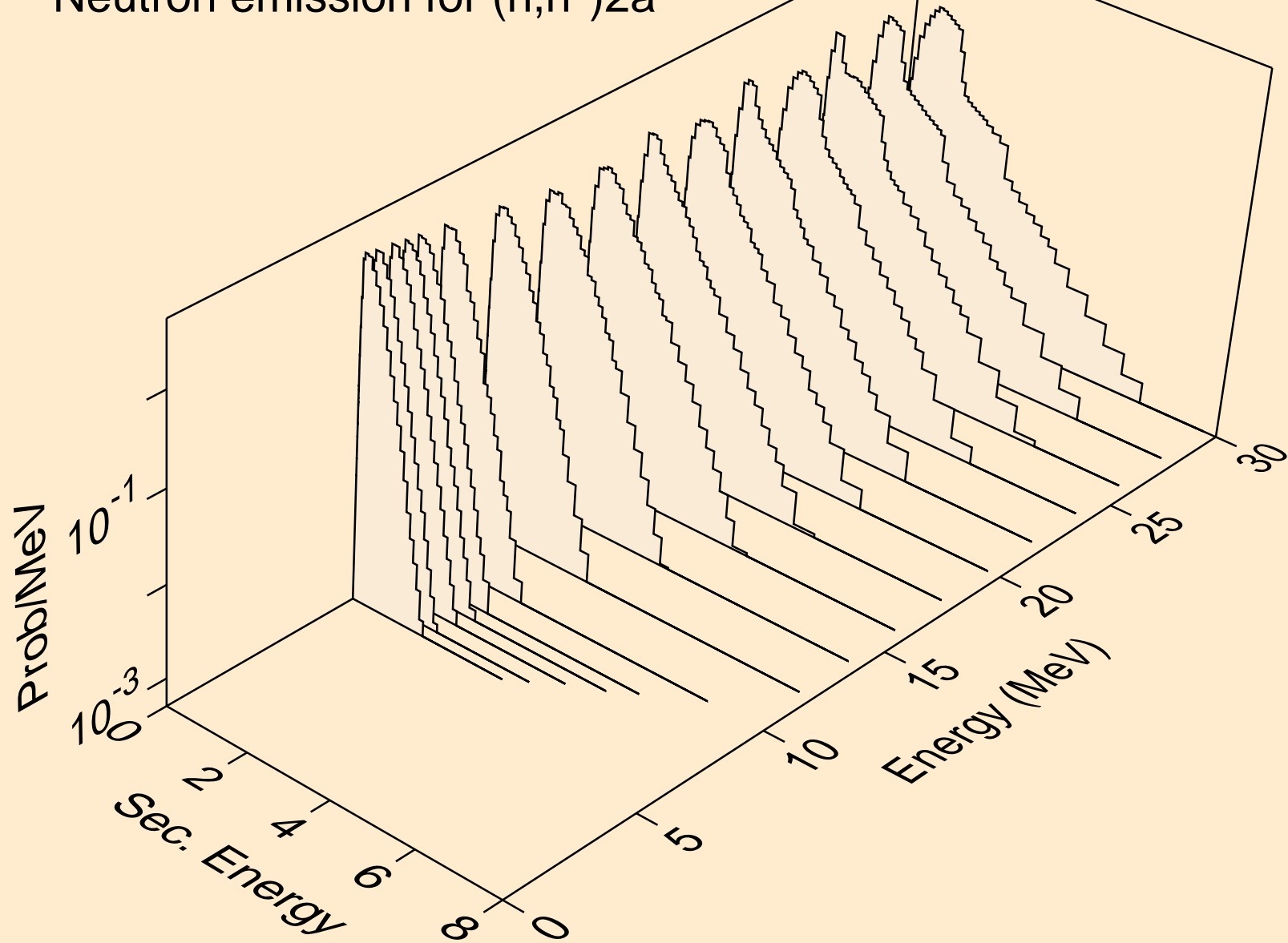
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



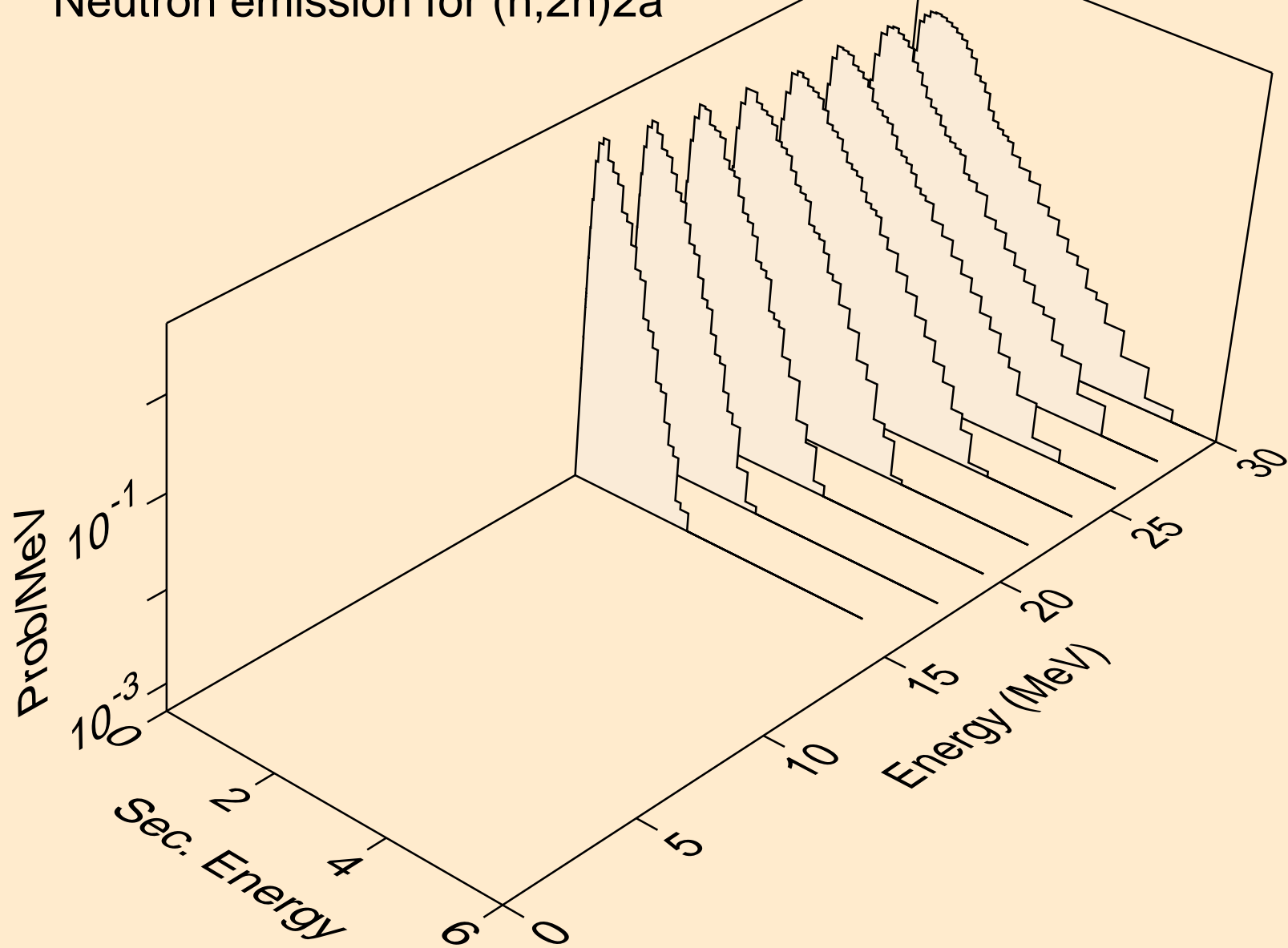
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



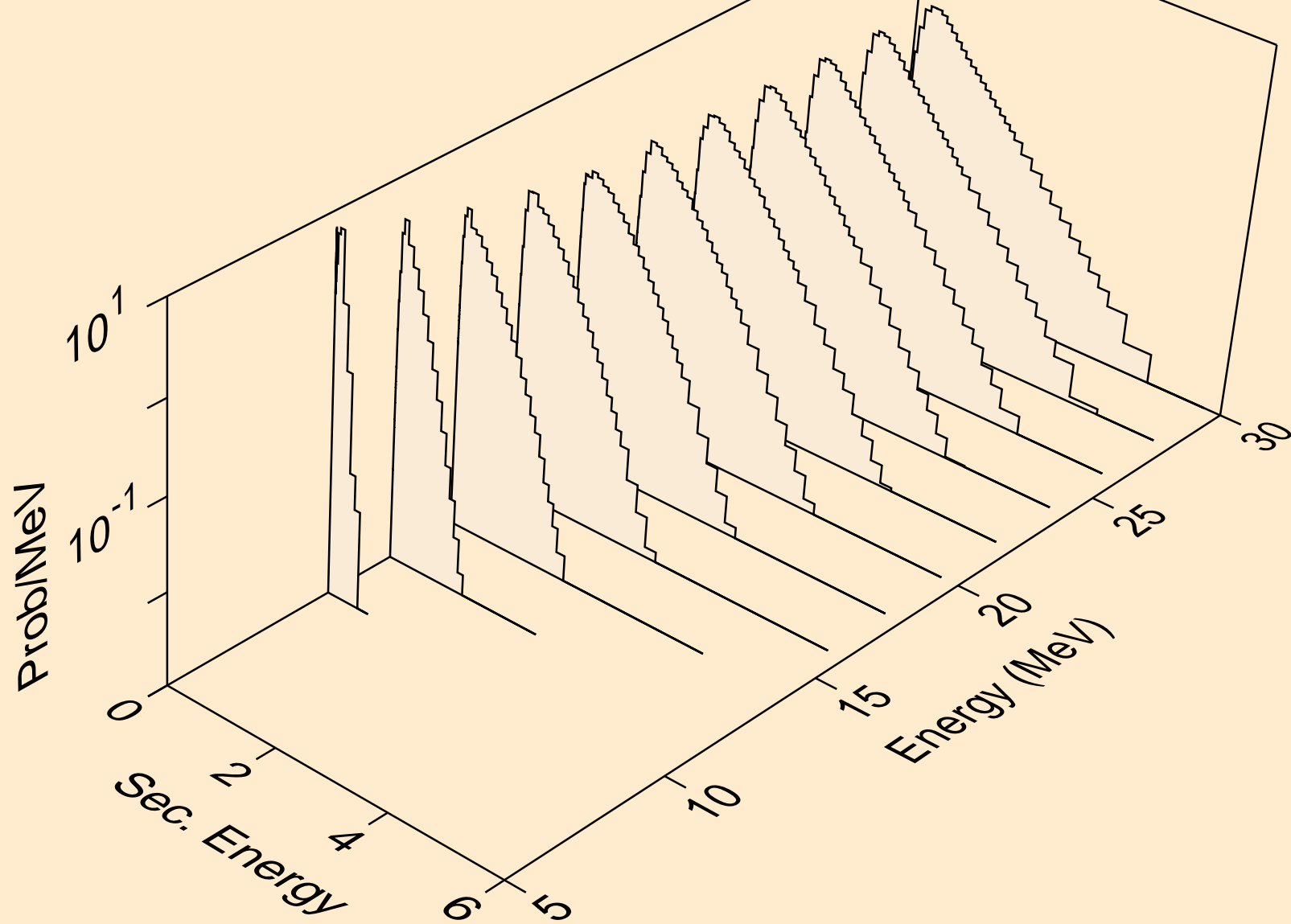
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a

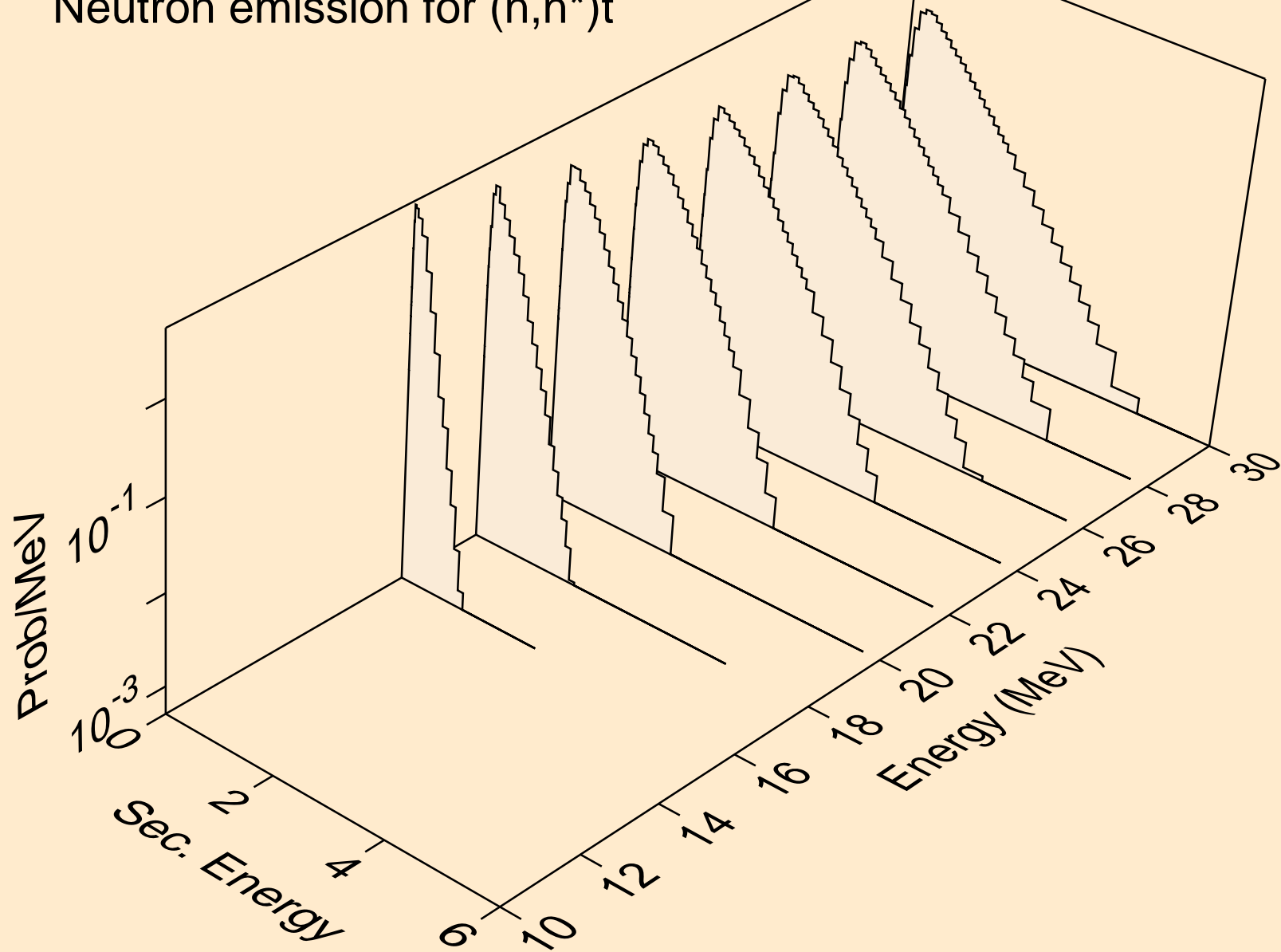


RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

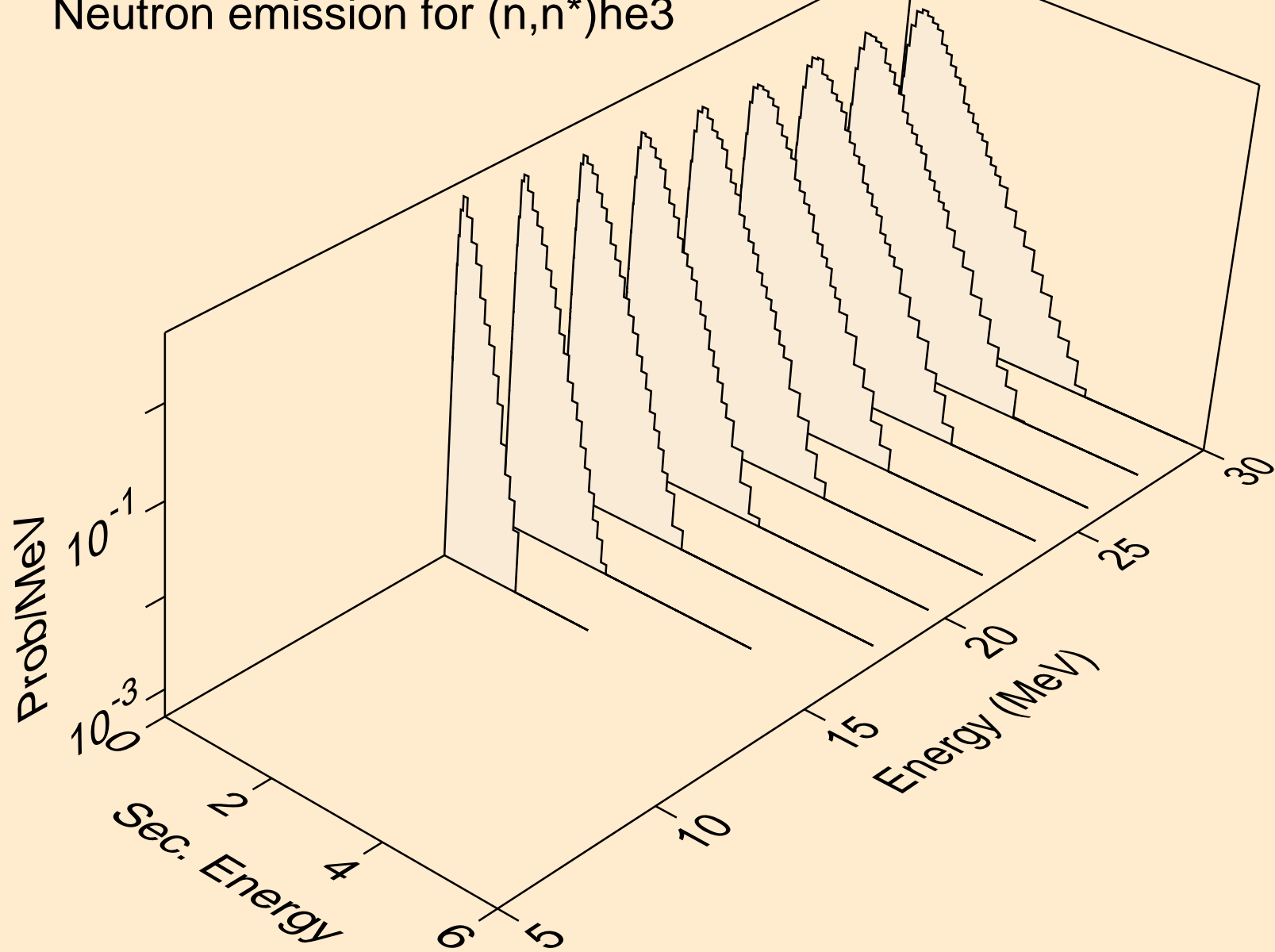




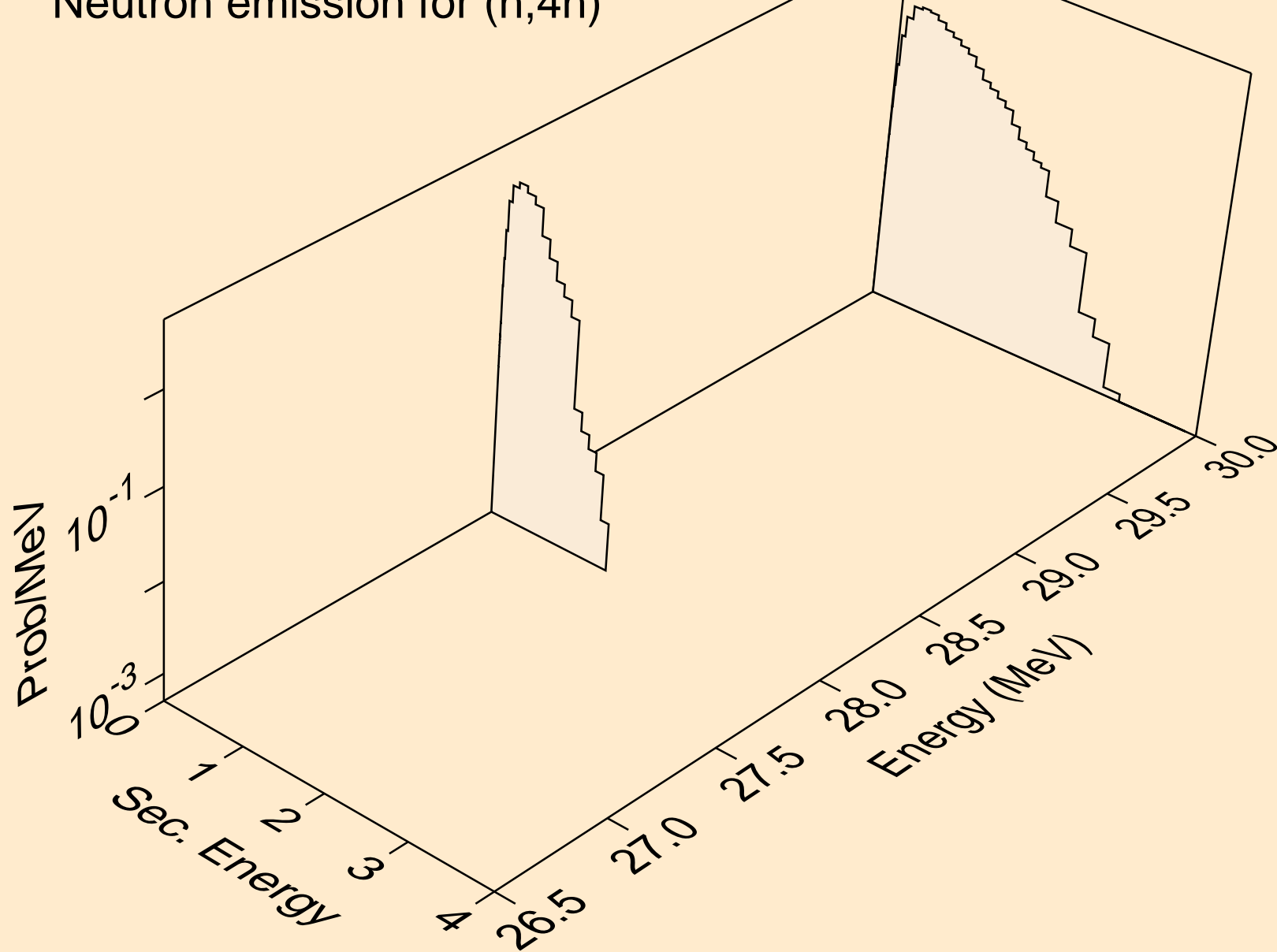
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



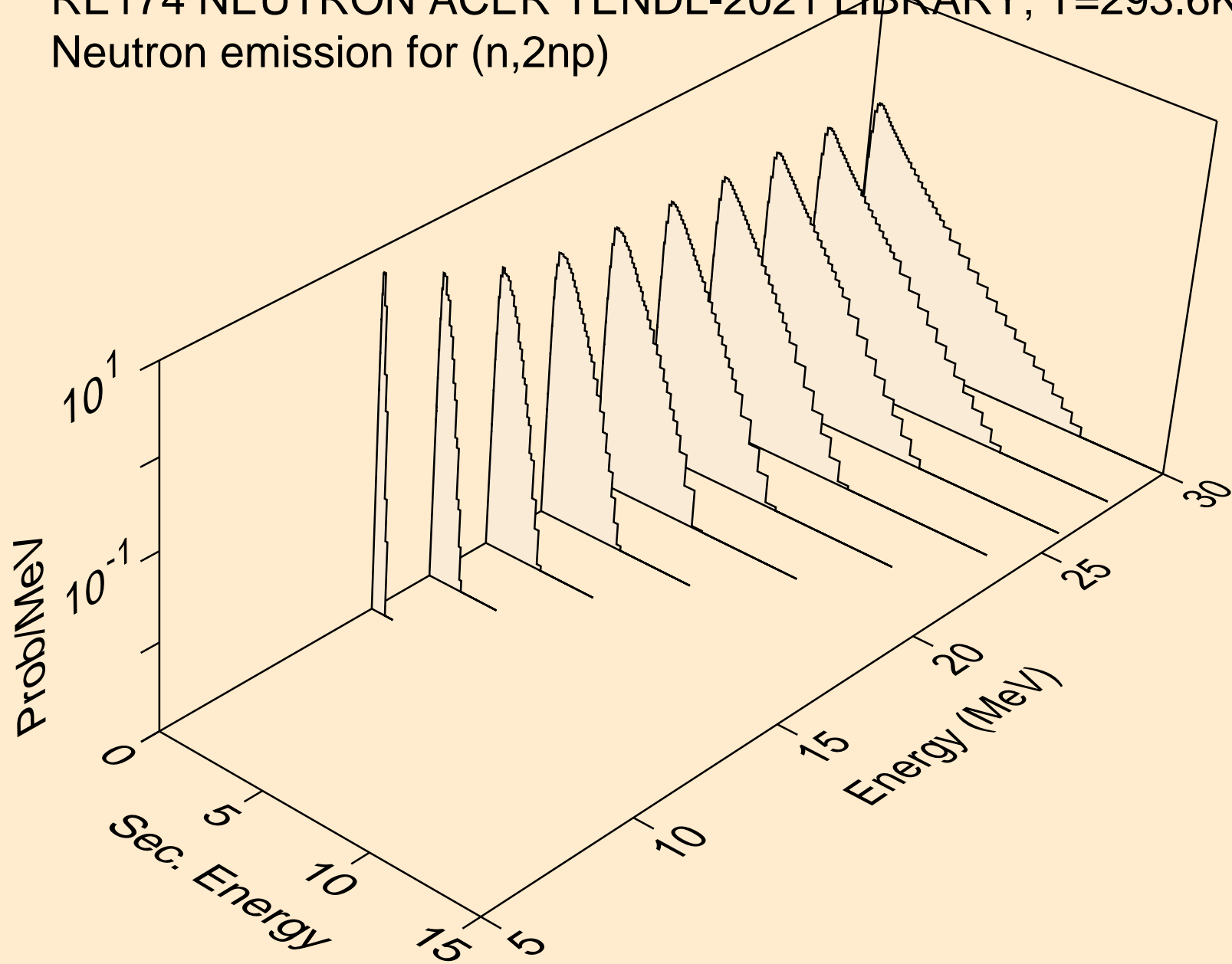
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



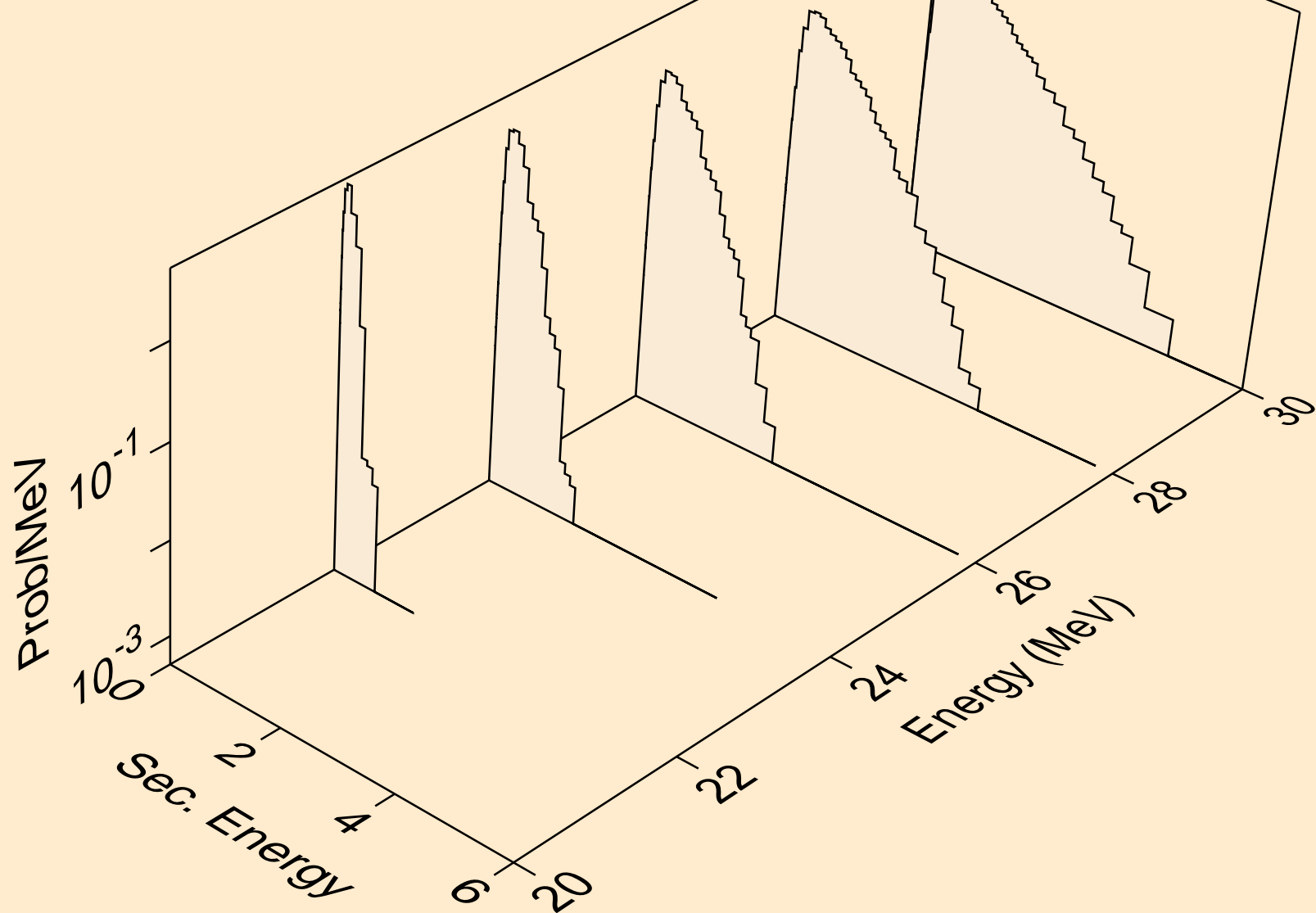
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



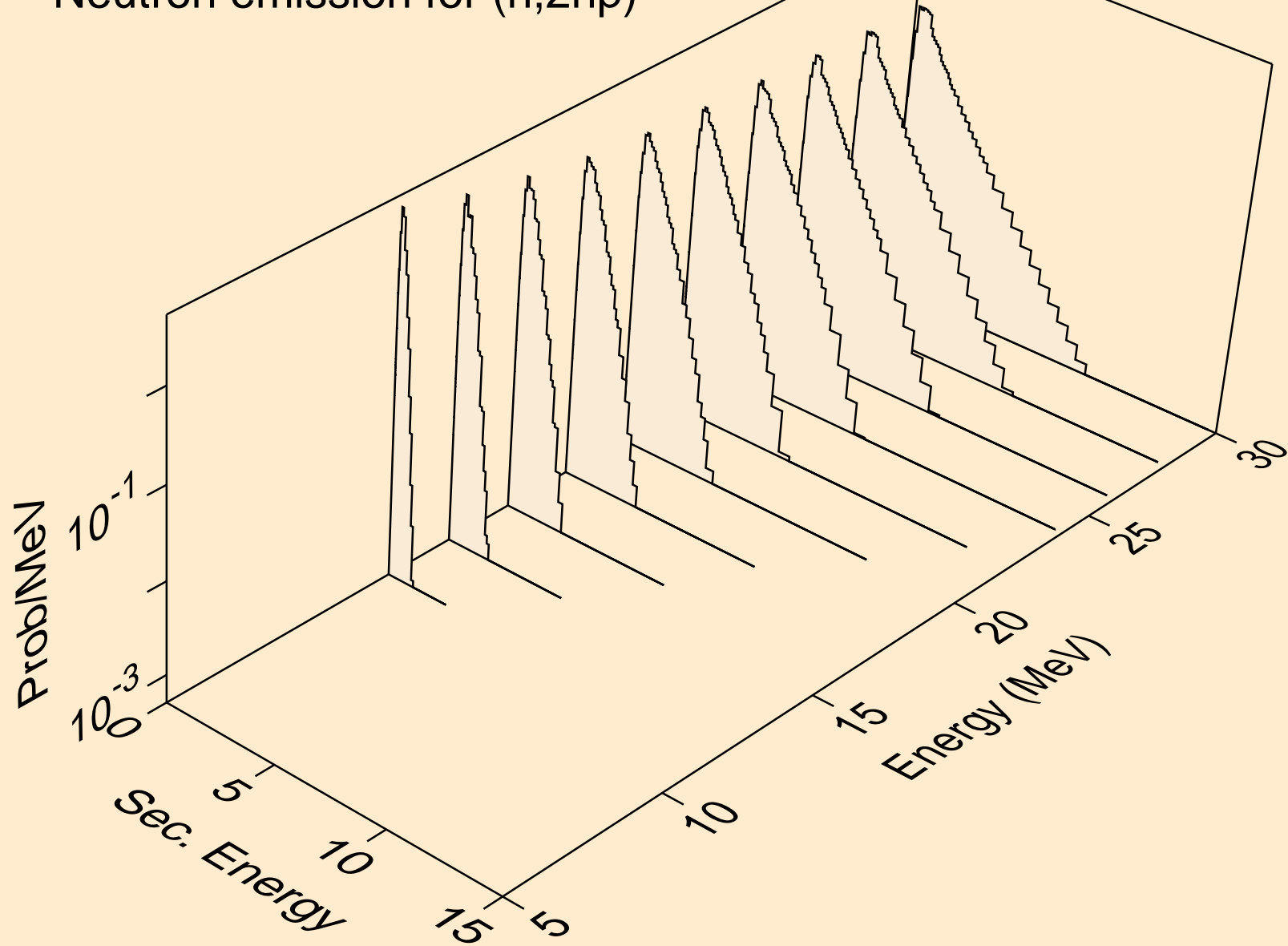
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



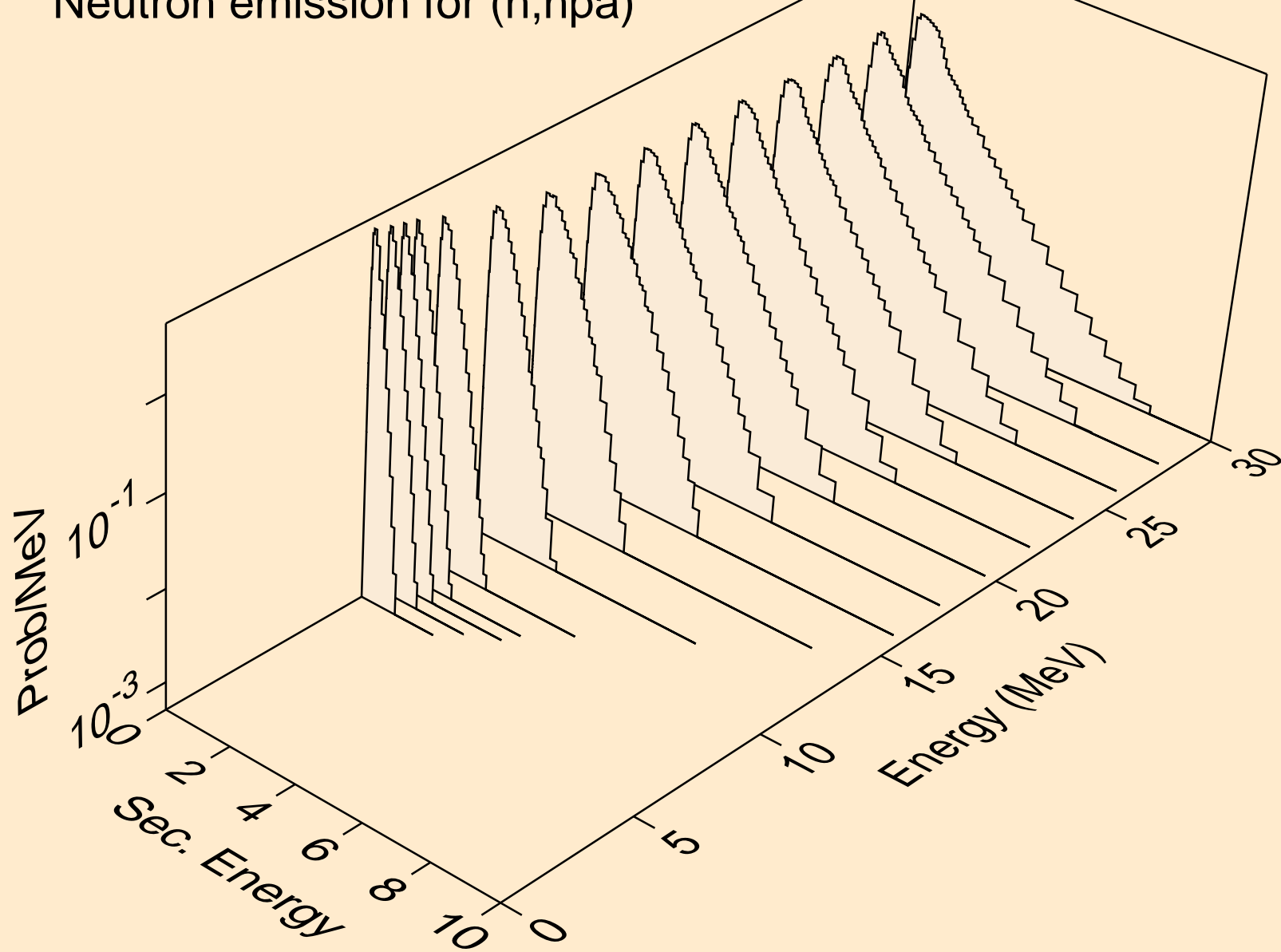
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



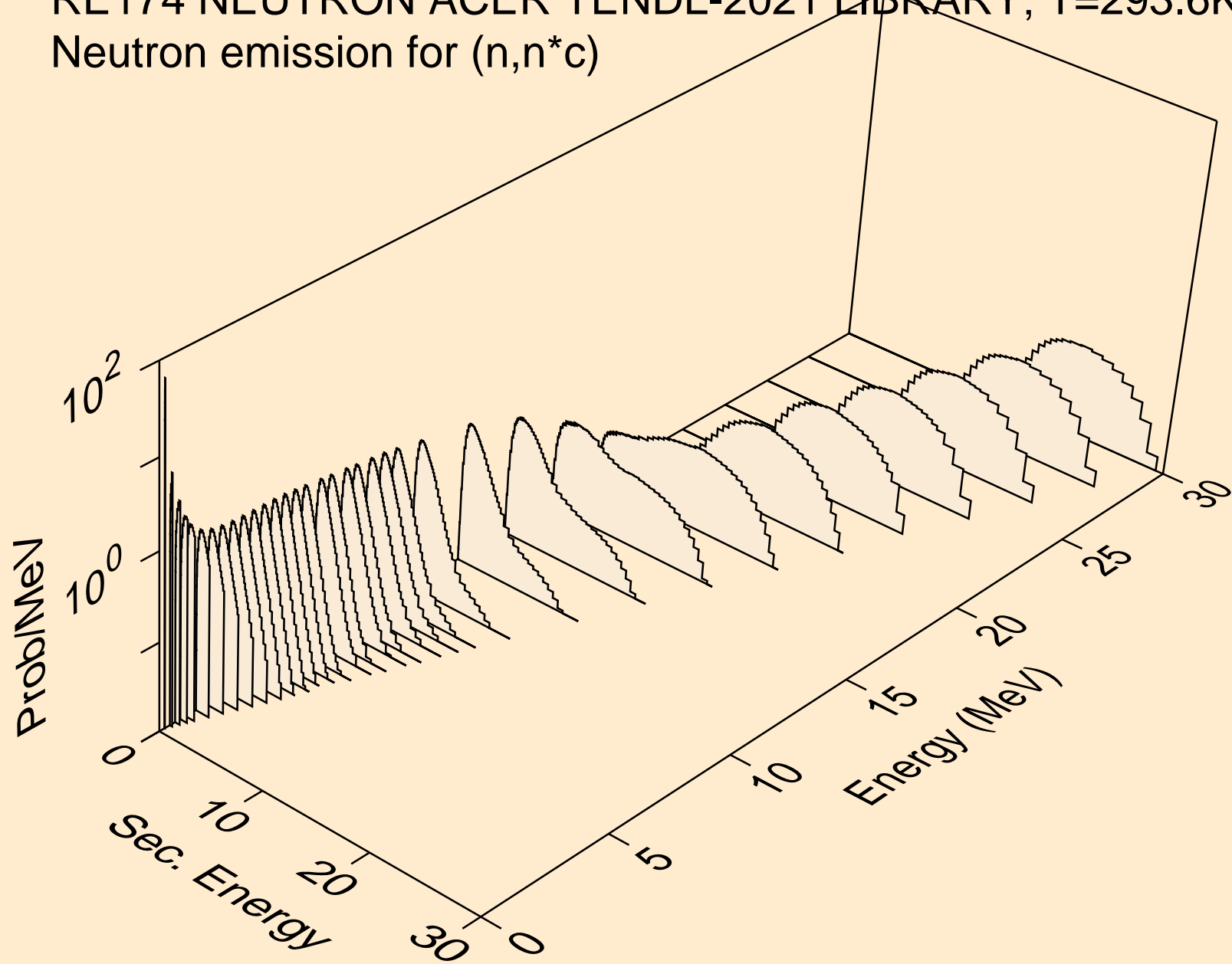
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)

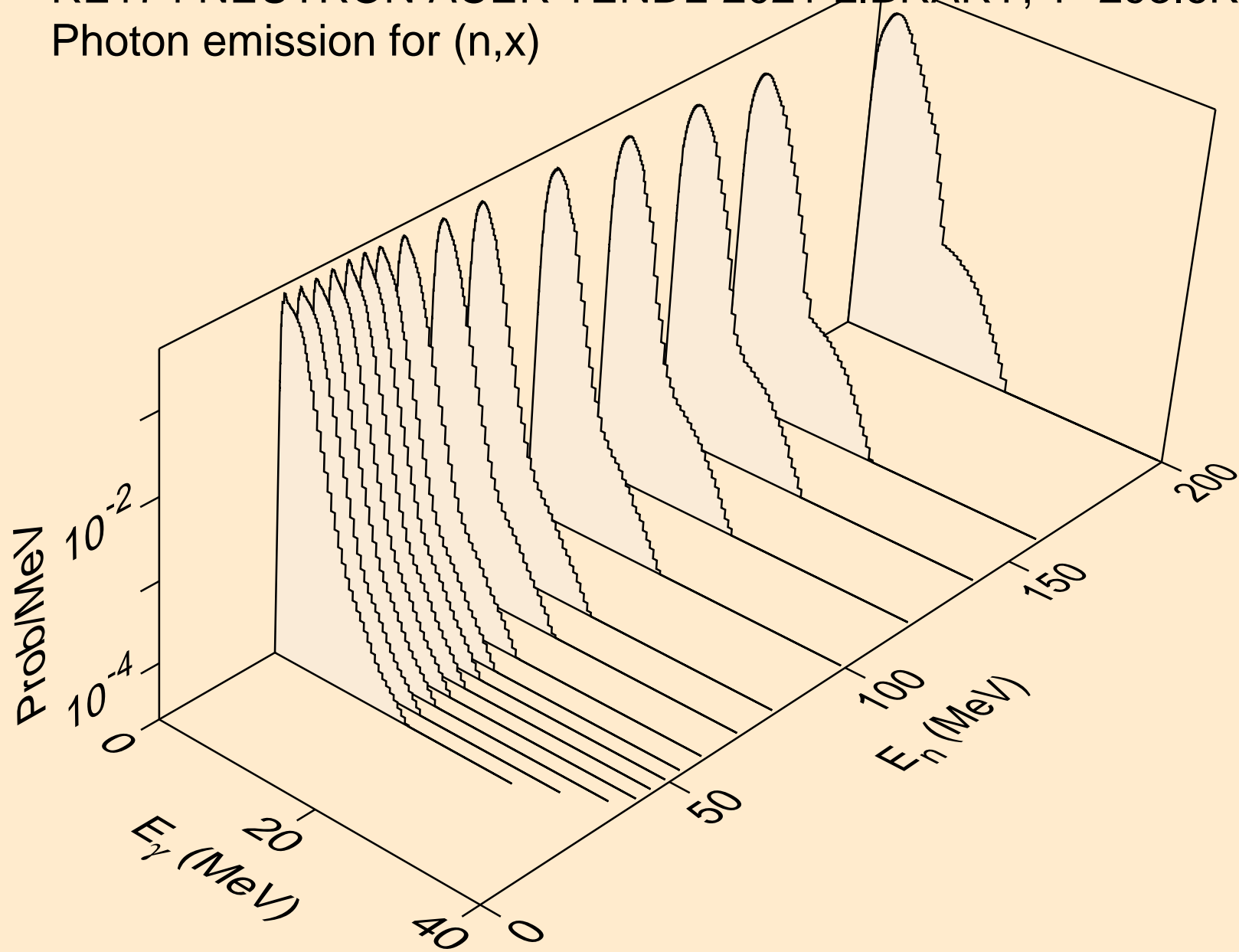


RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

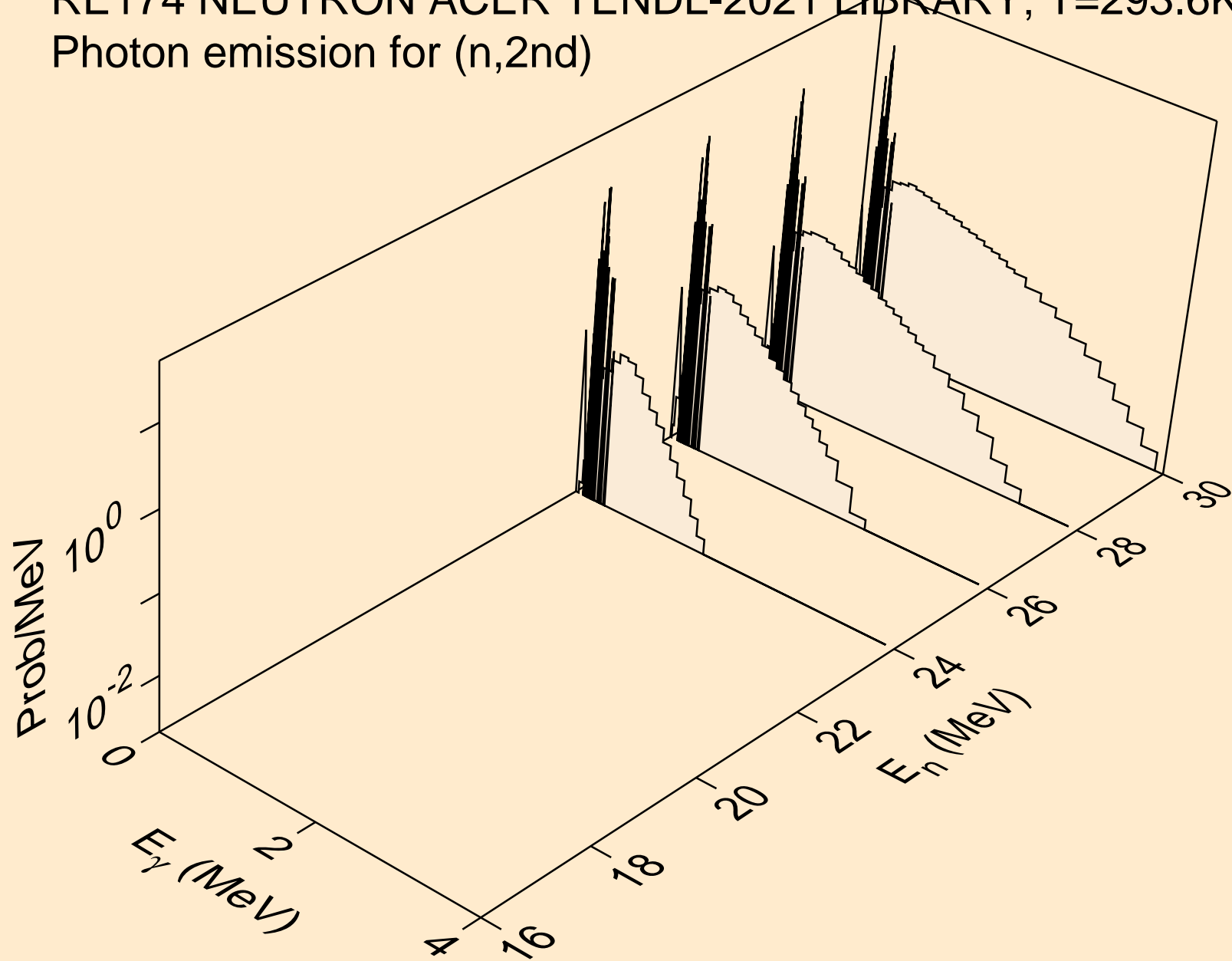




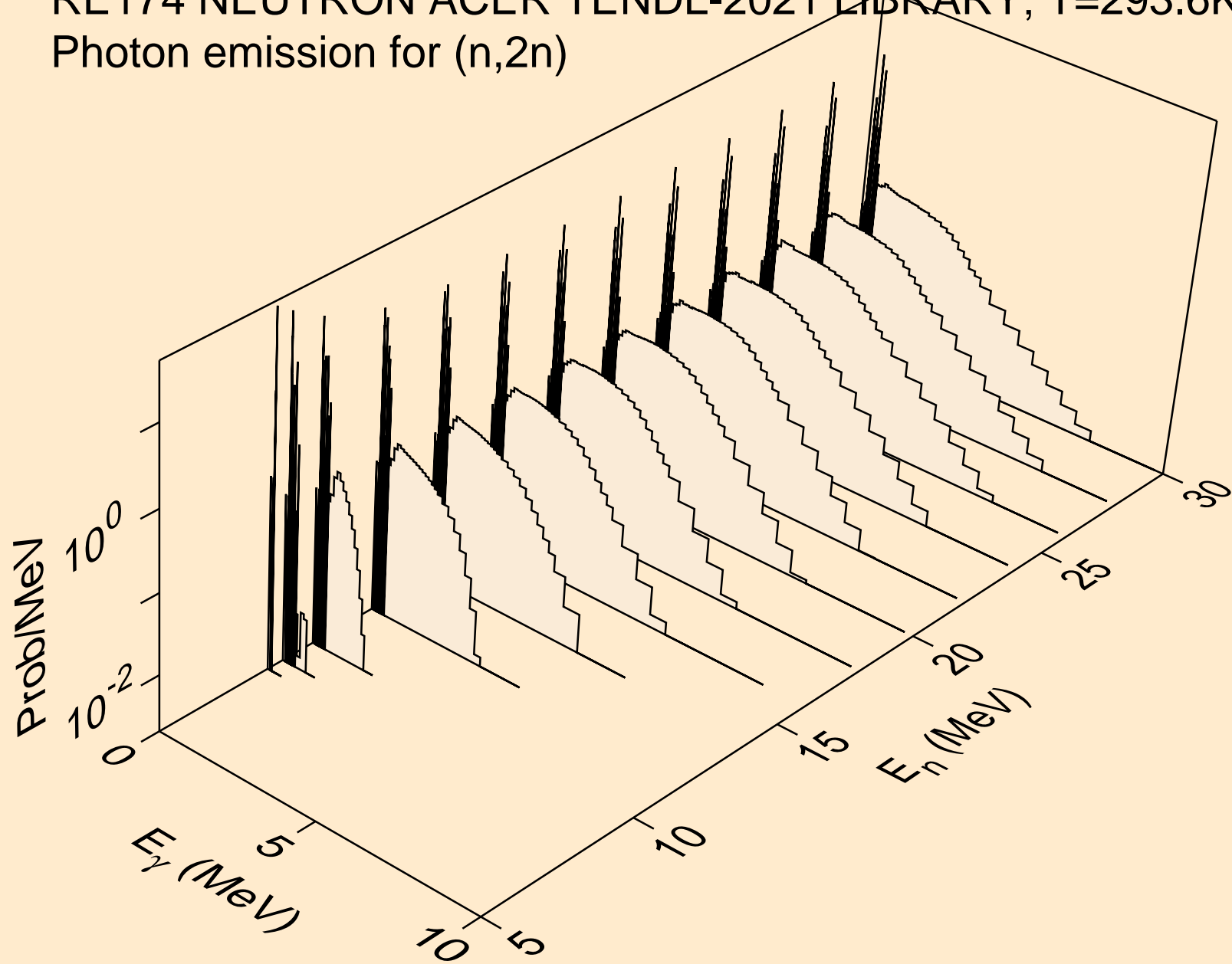
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



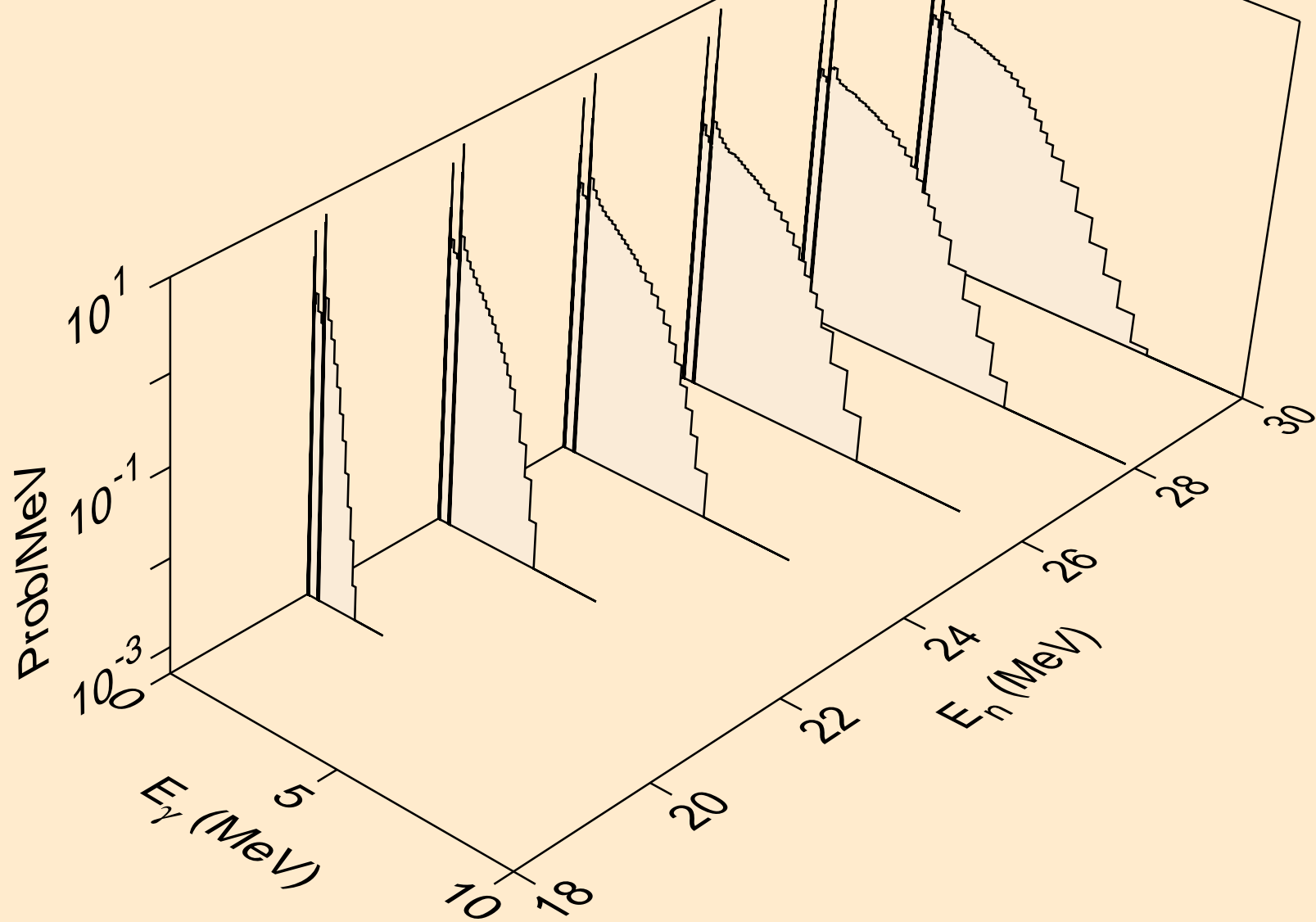
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



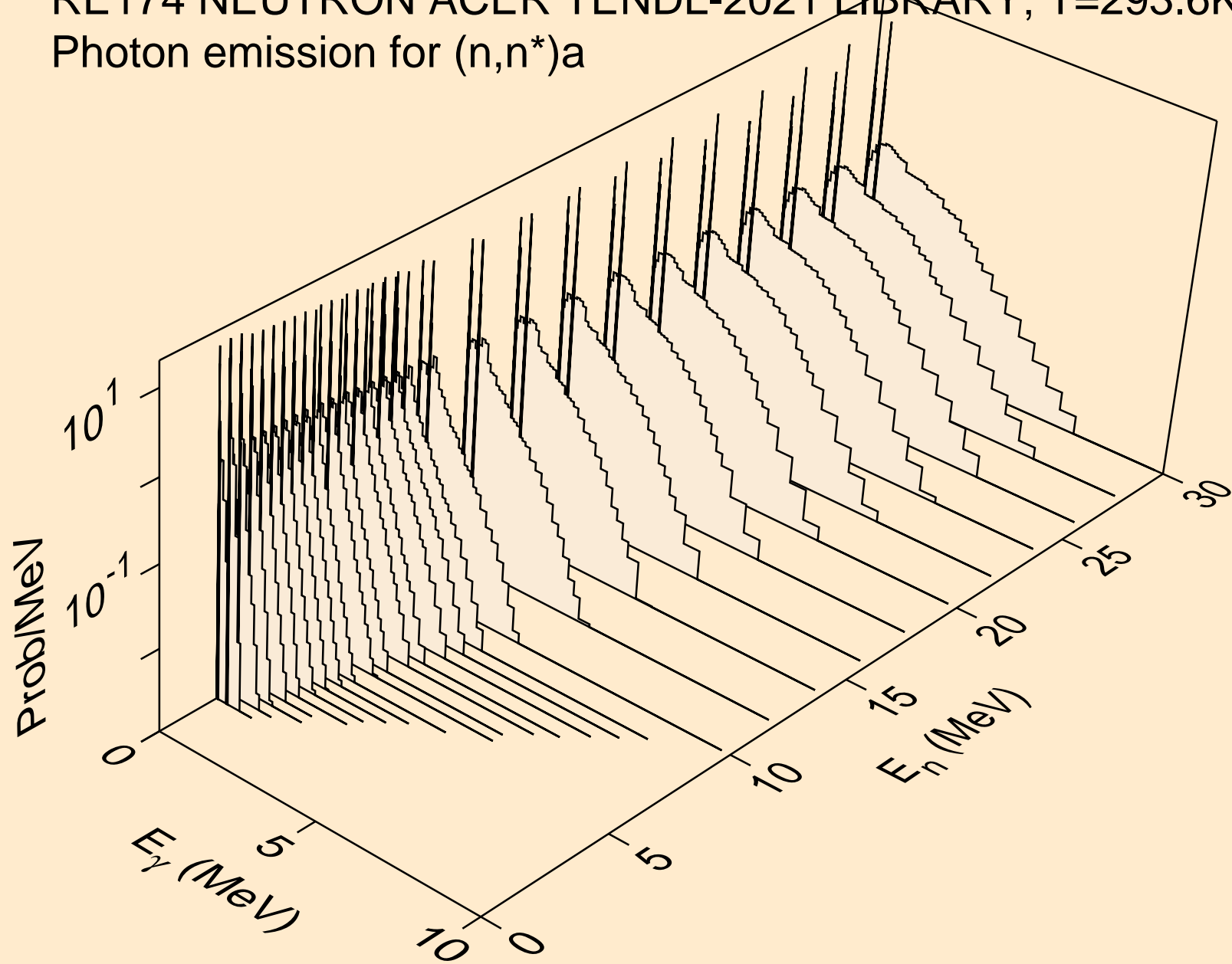
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



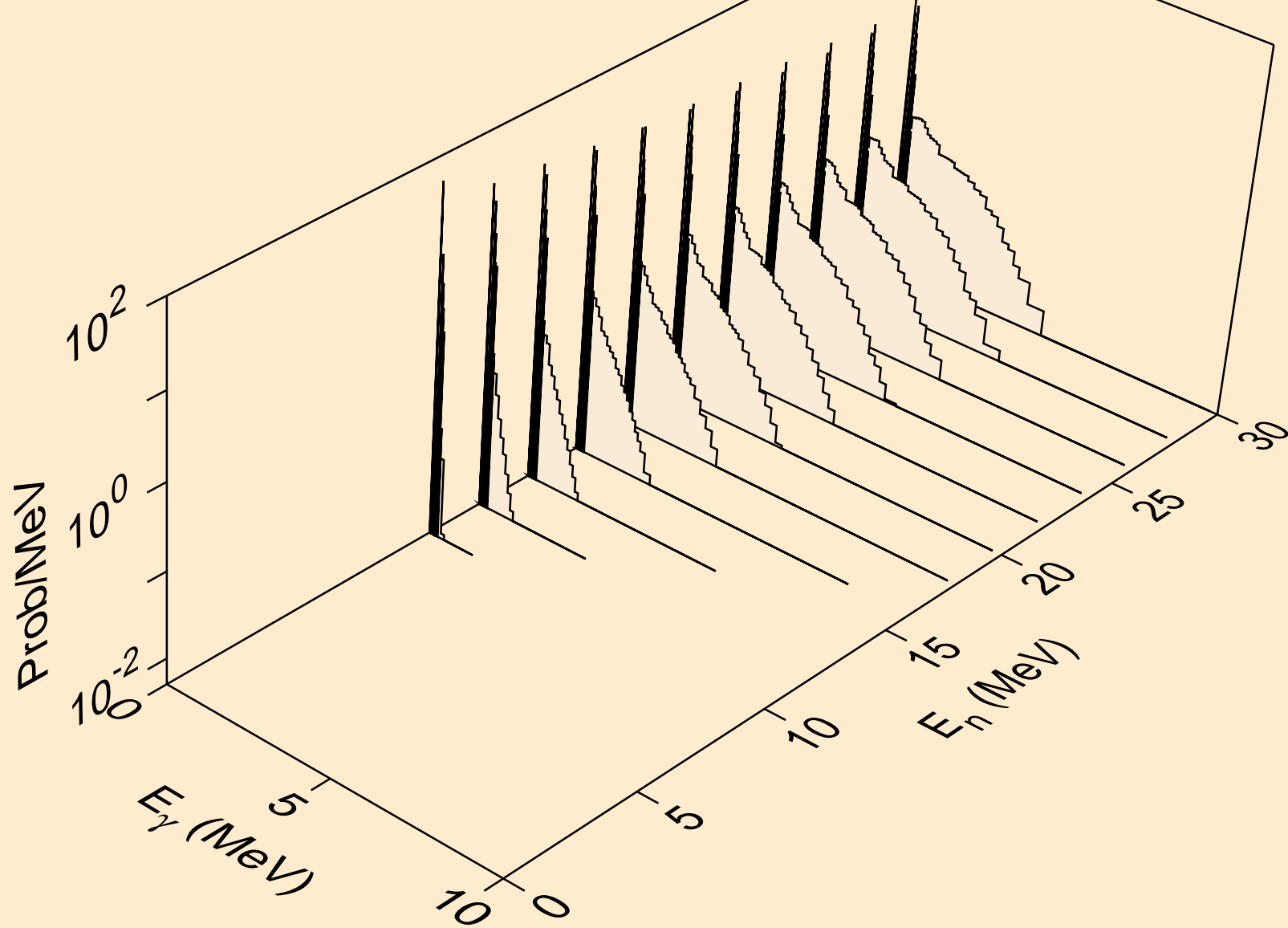
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



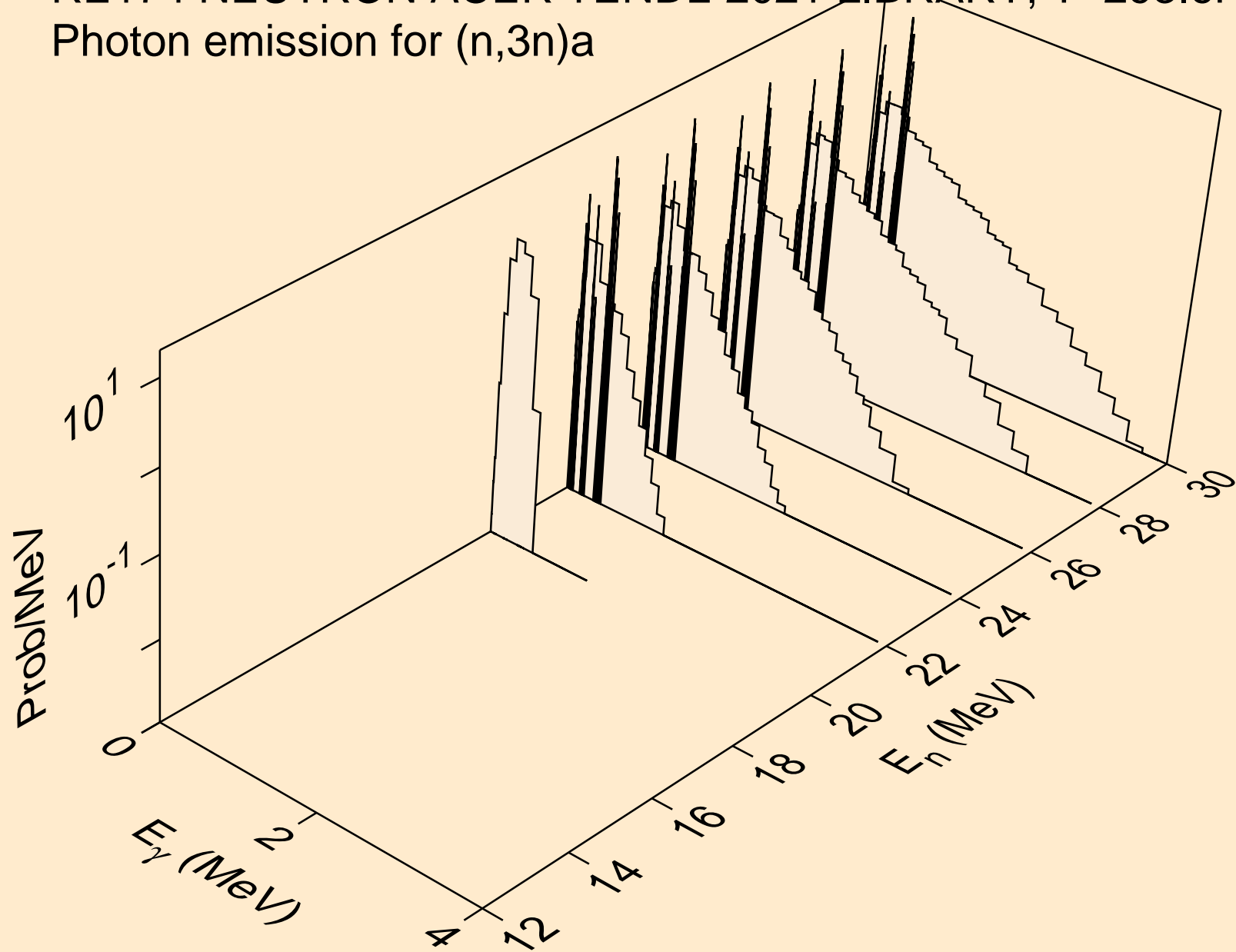
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



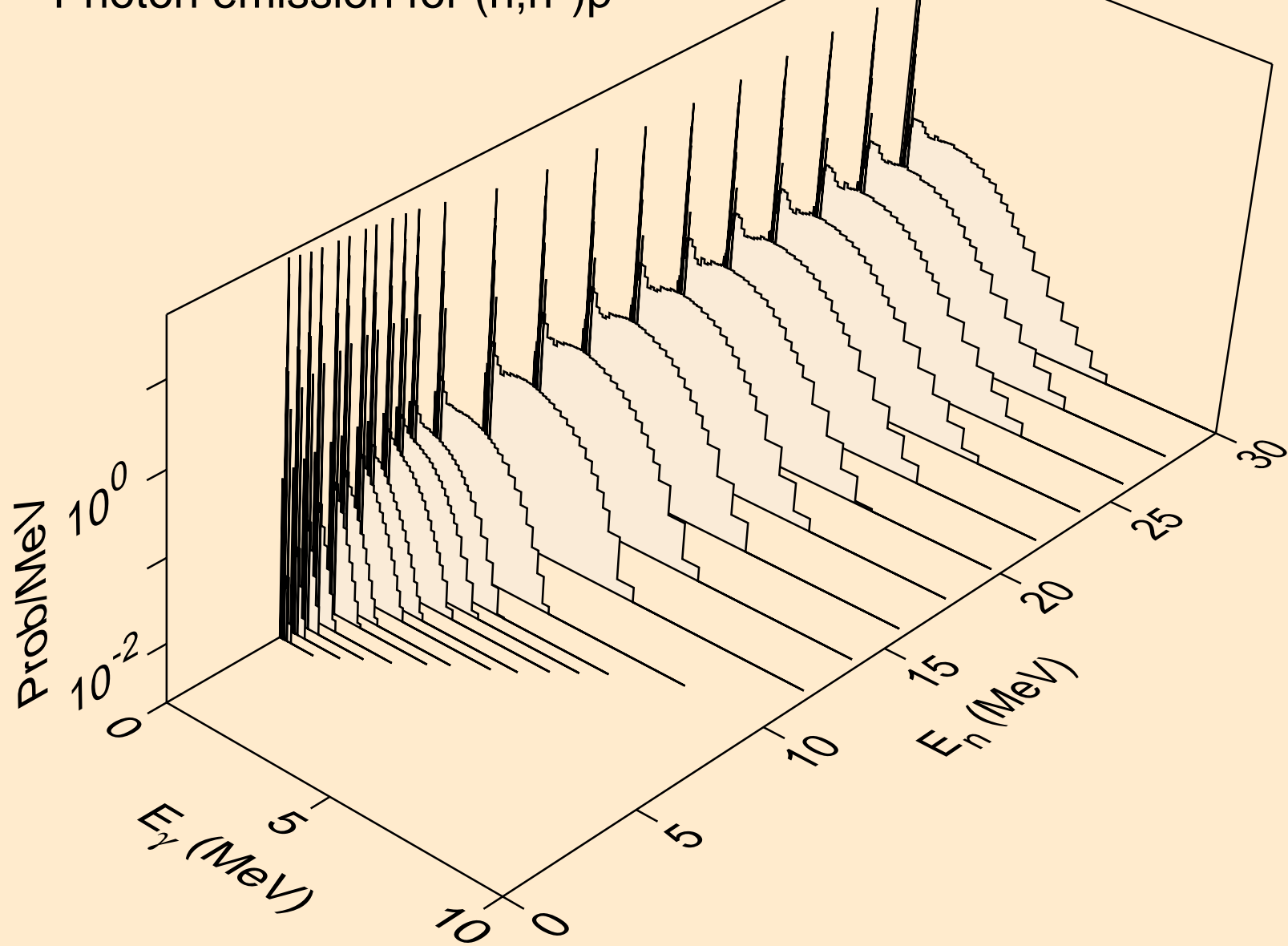
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a

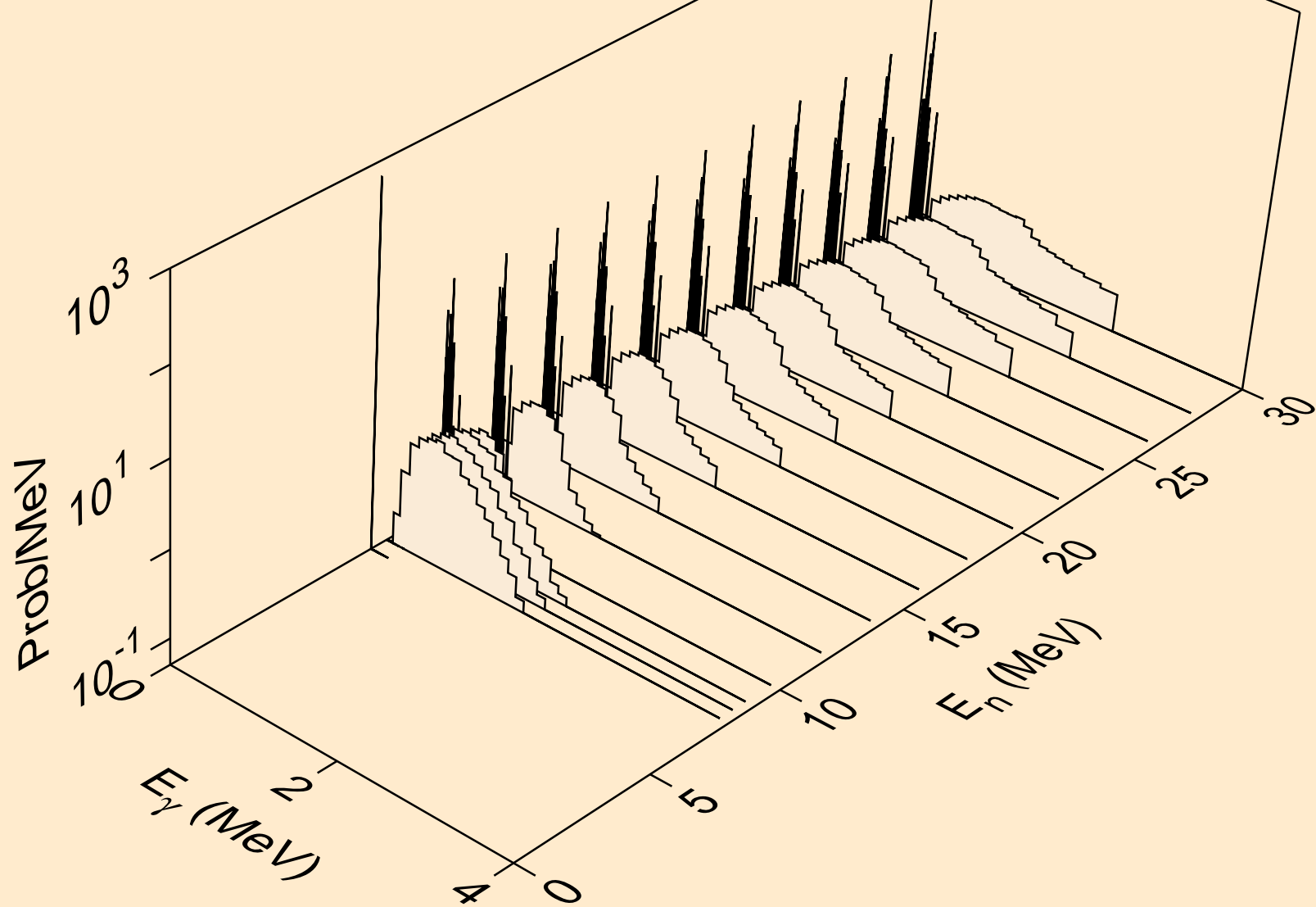


RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

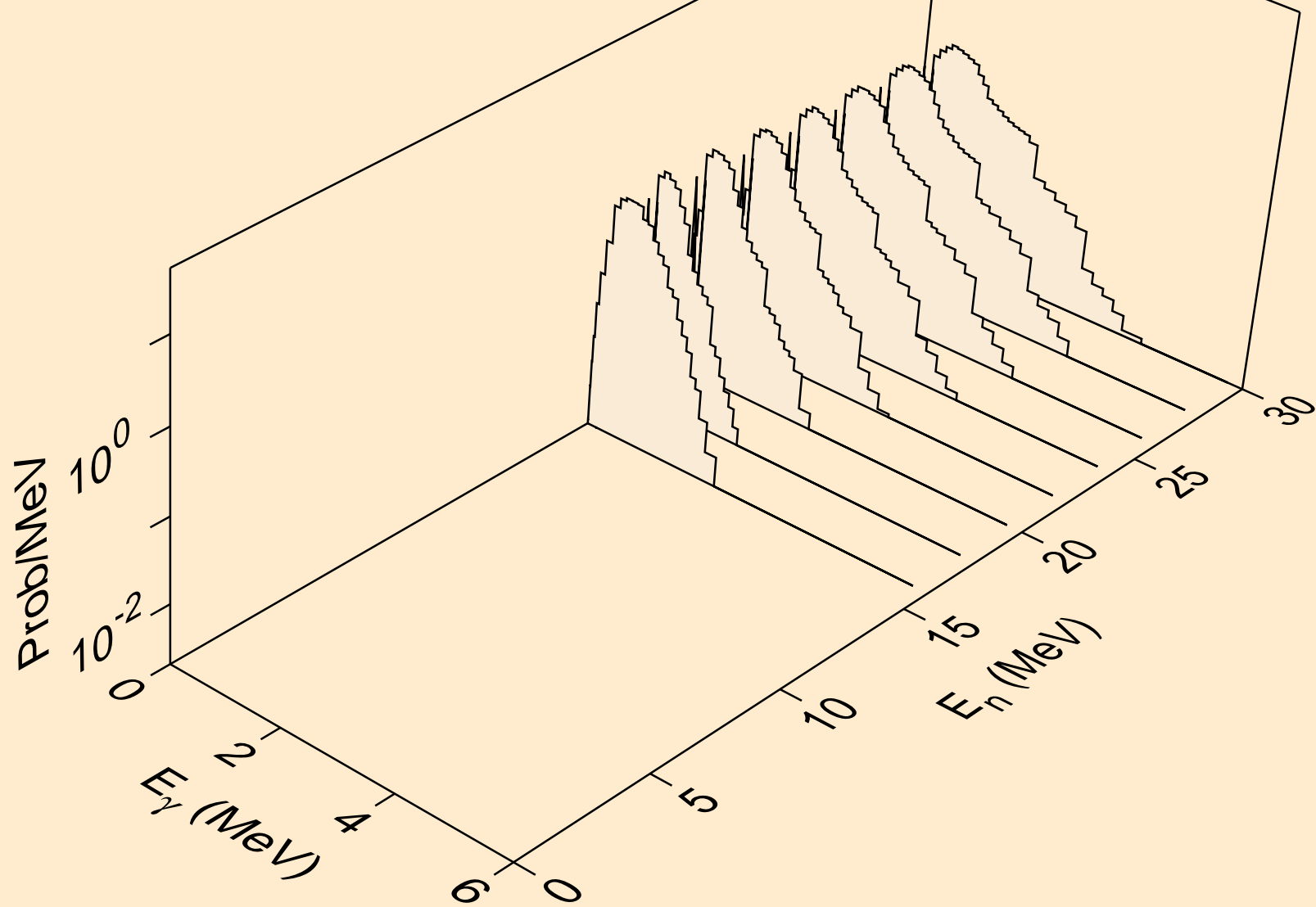




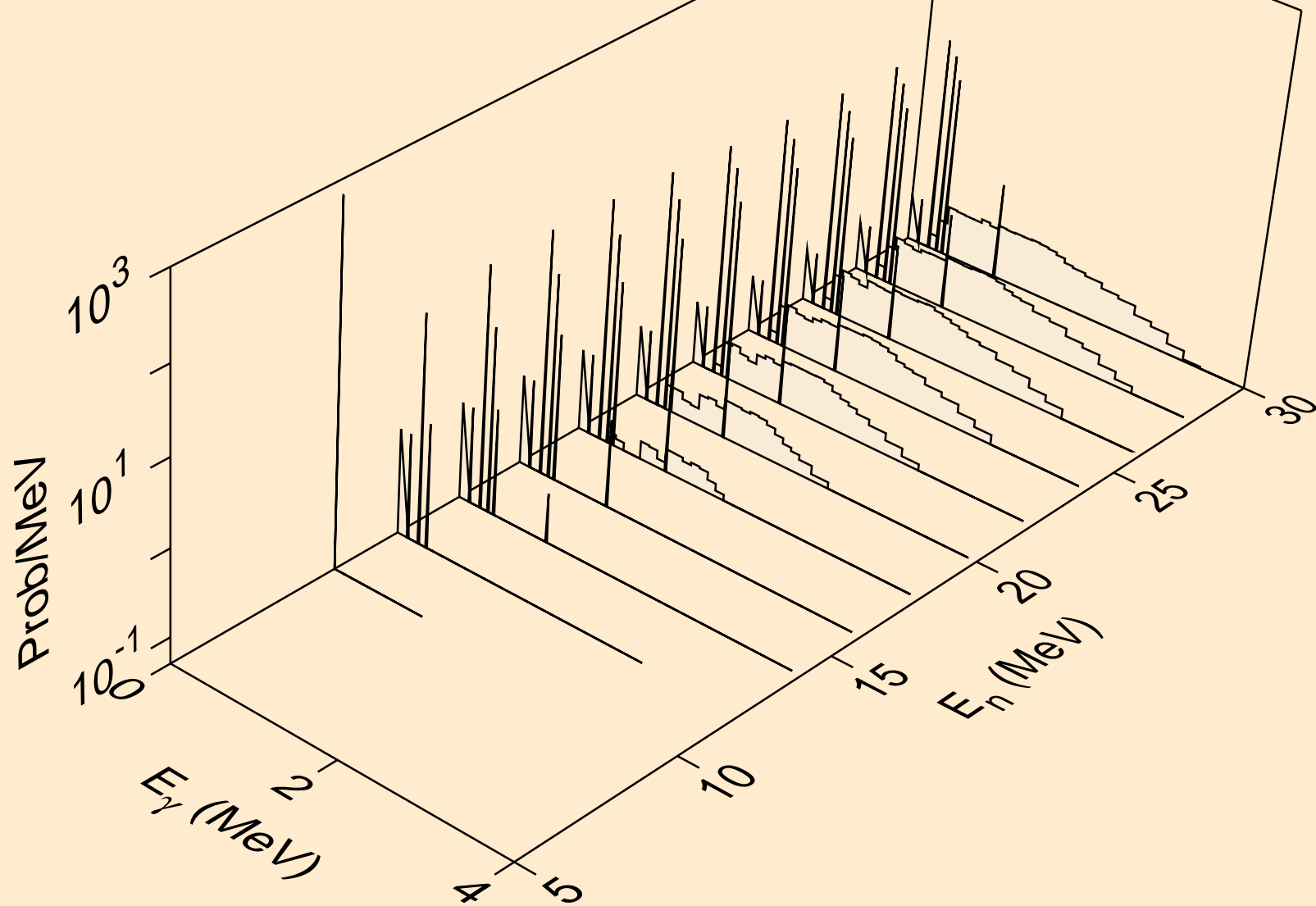
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



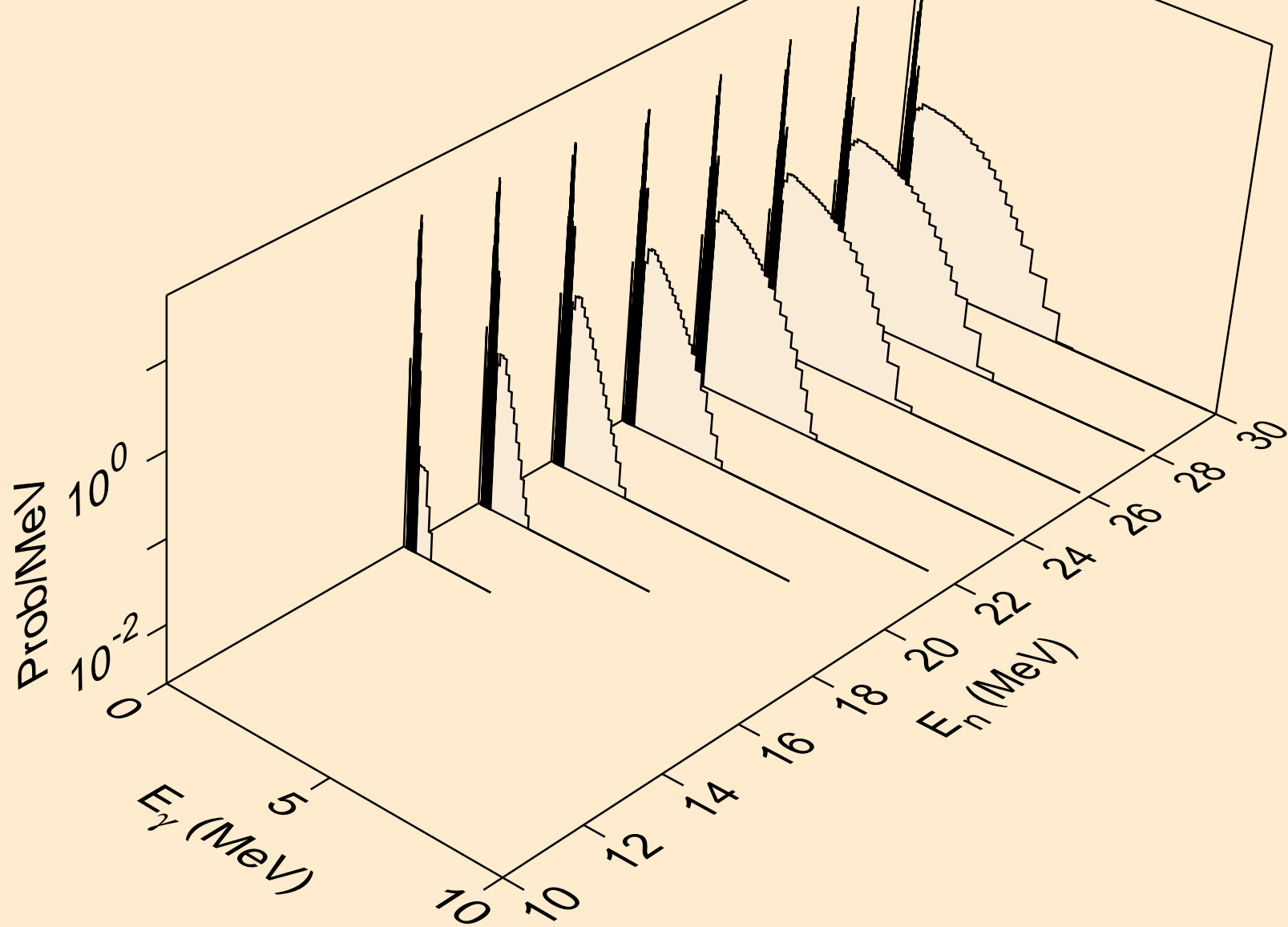
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)2a



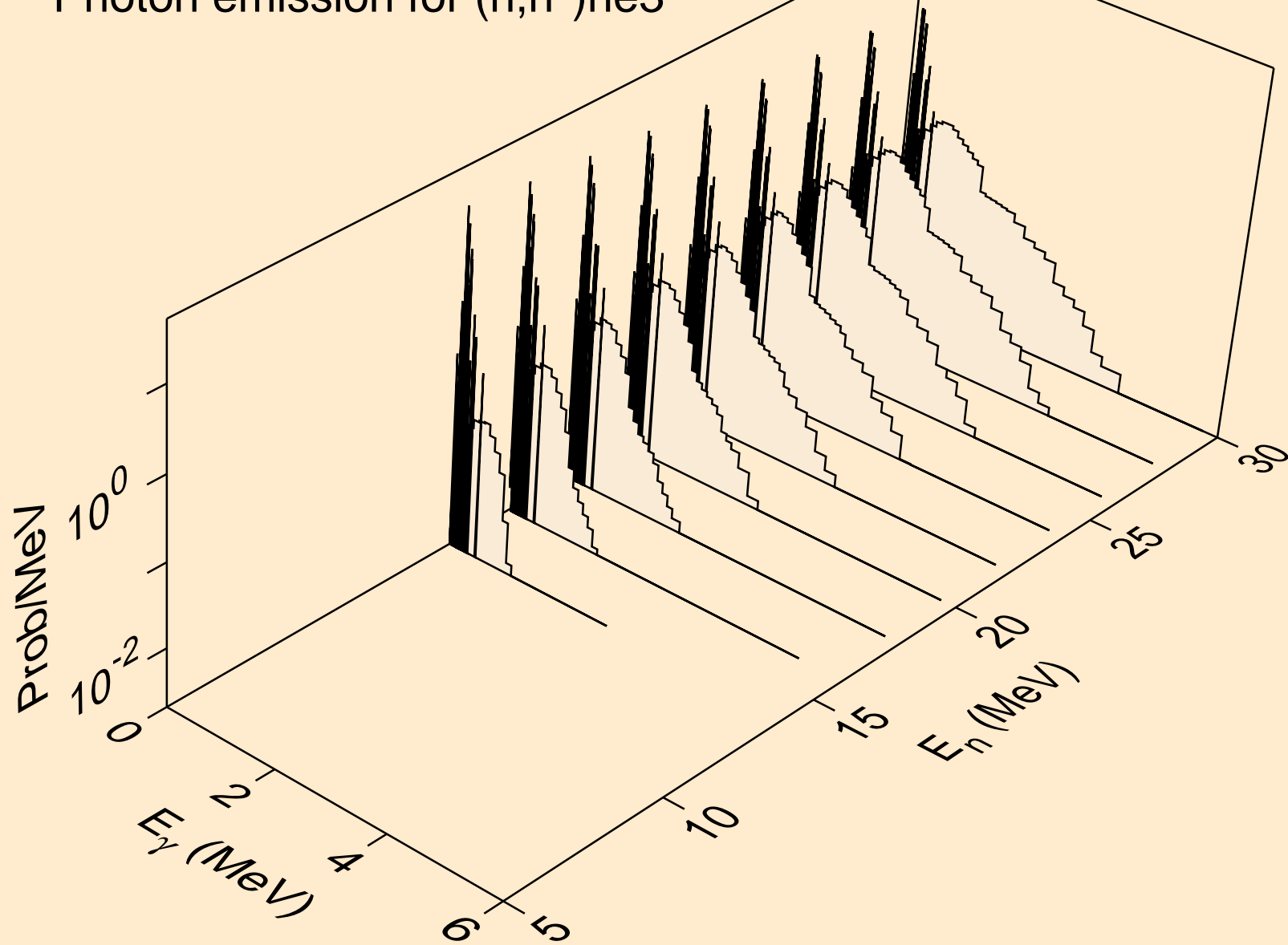
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



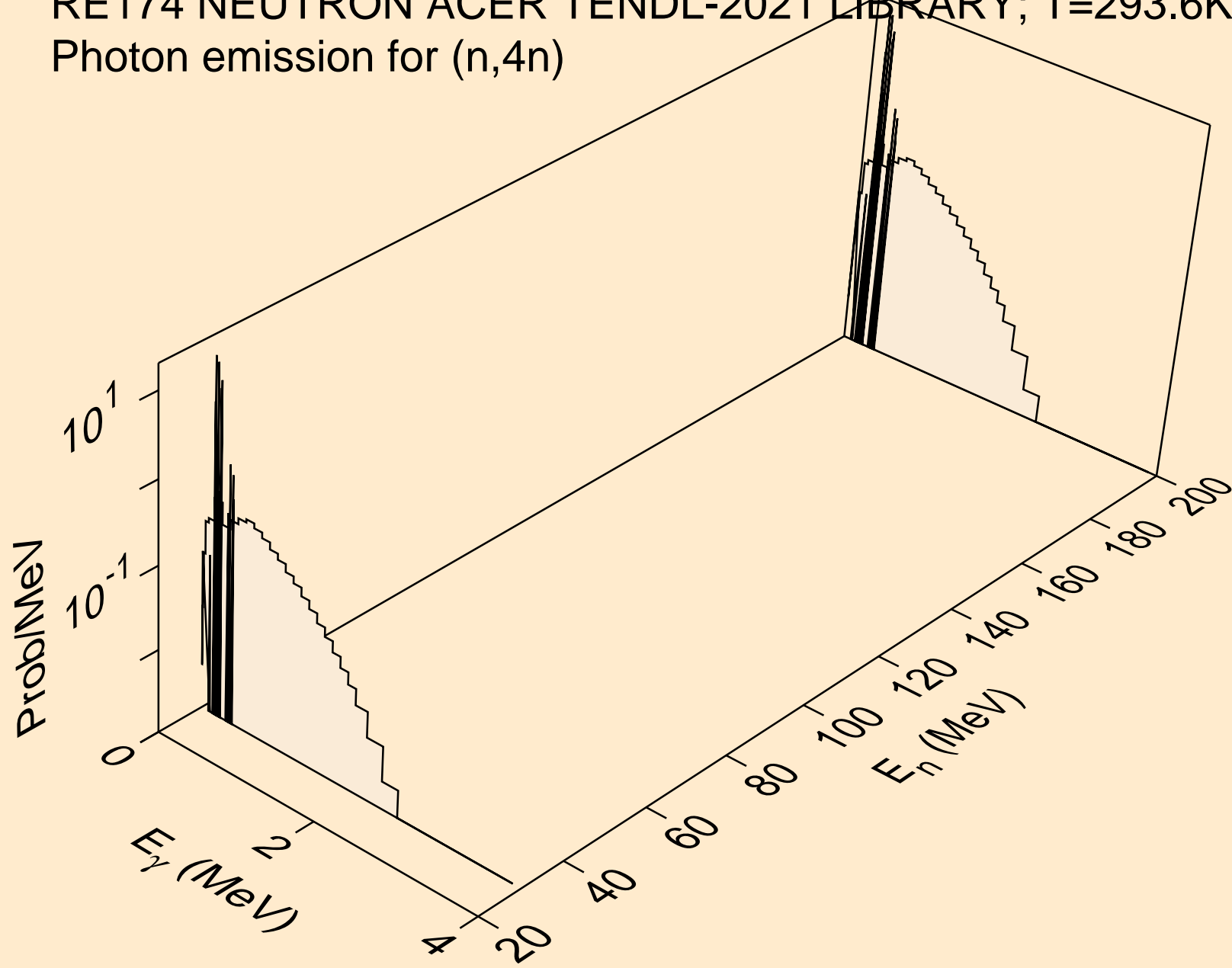
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



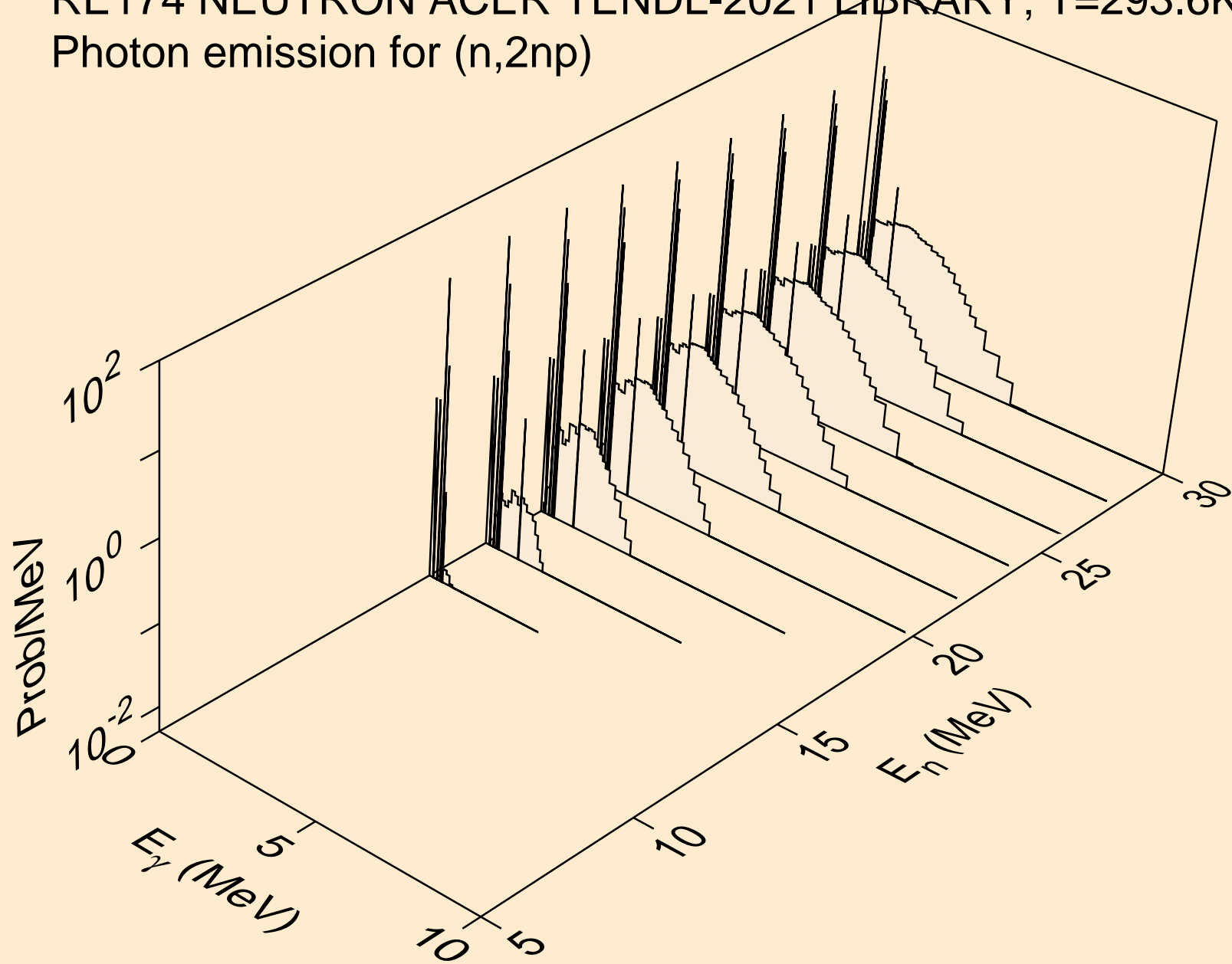
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



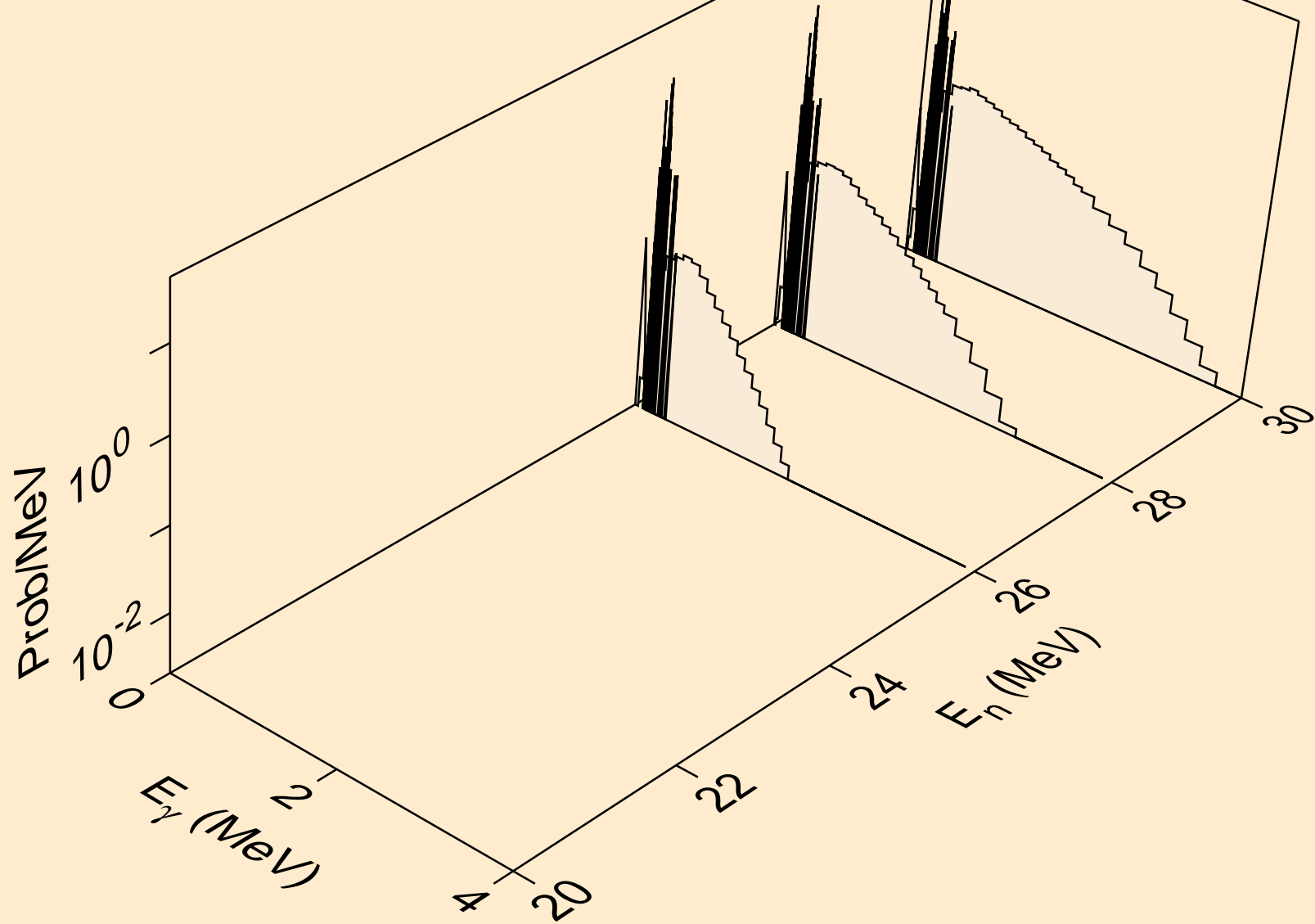
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

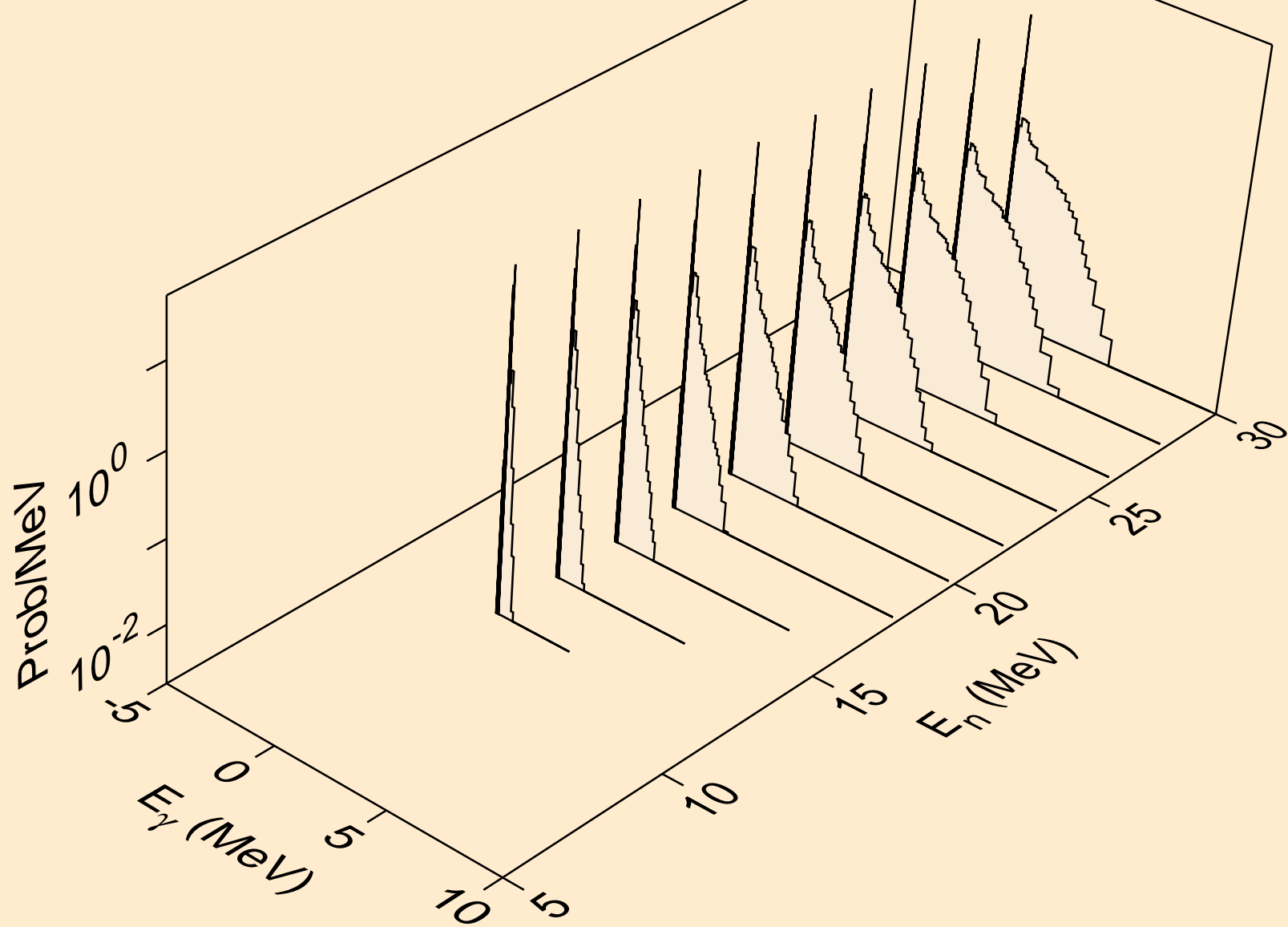


RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)

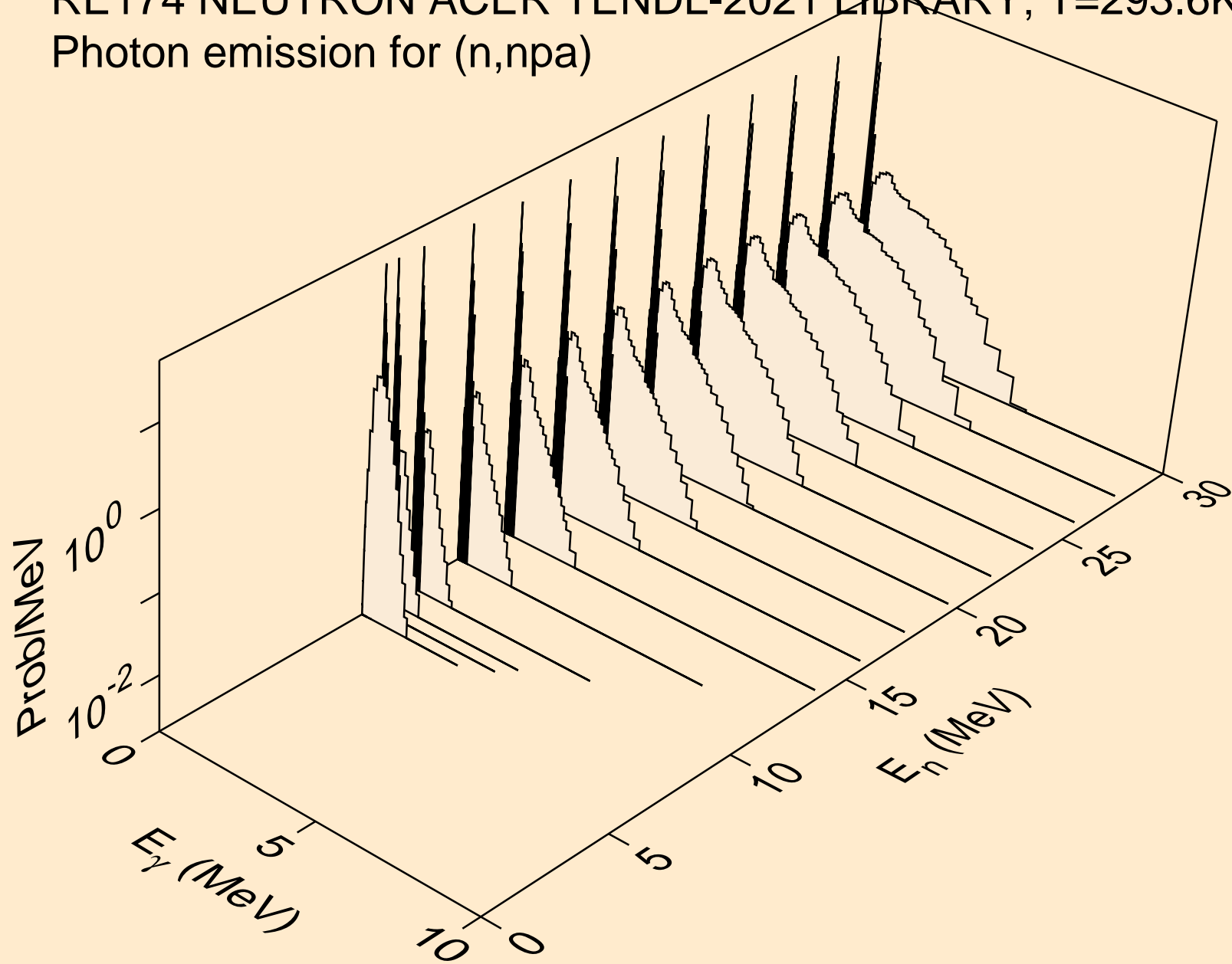




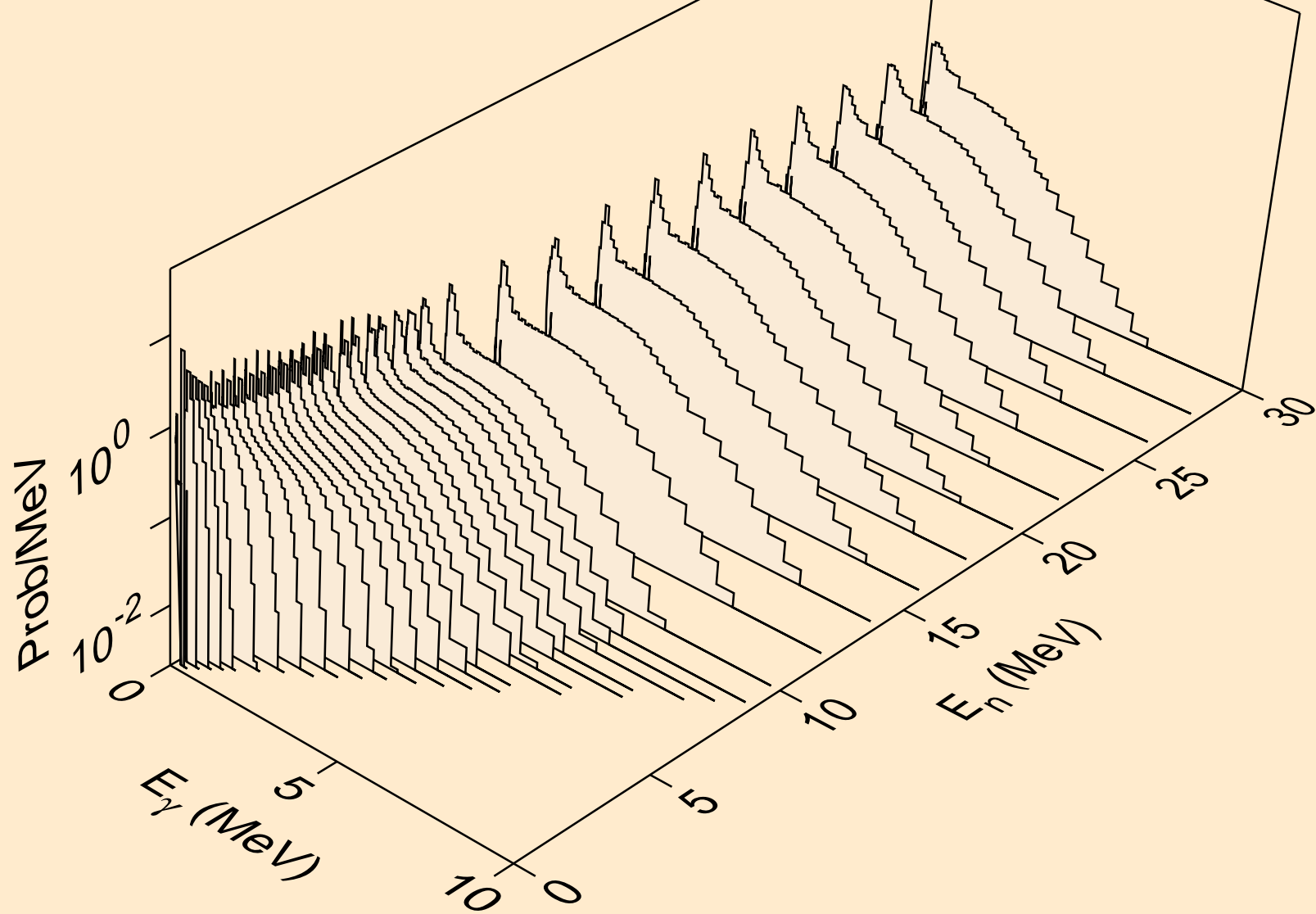
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



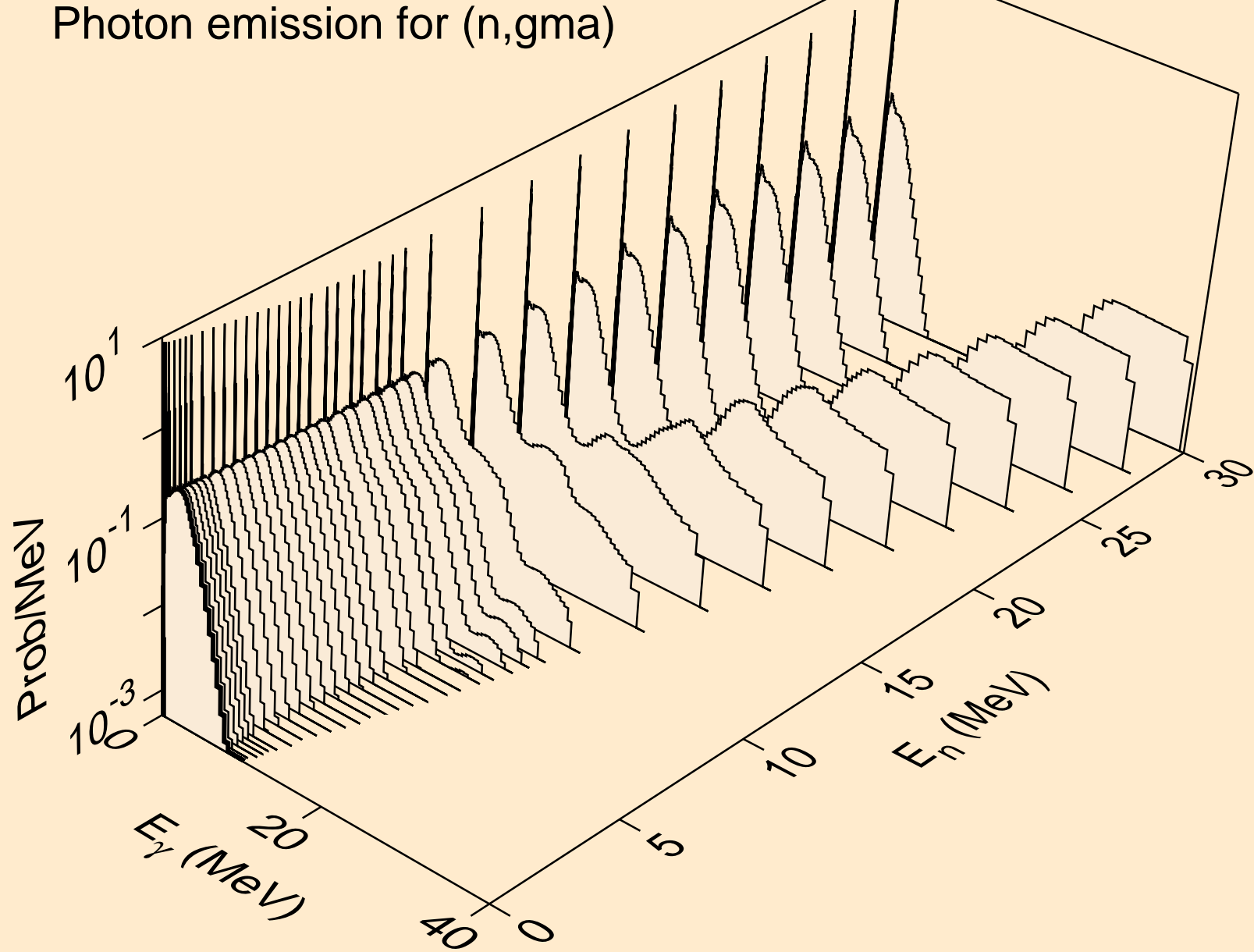
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



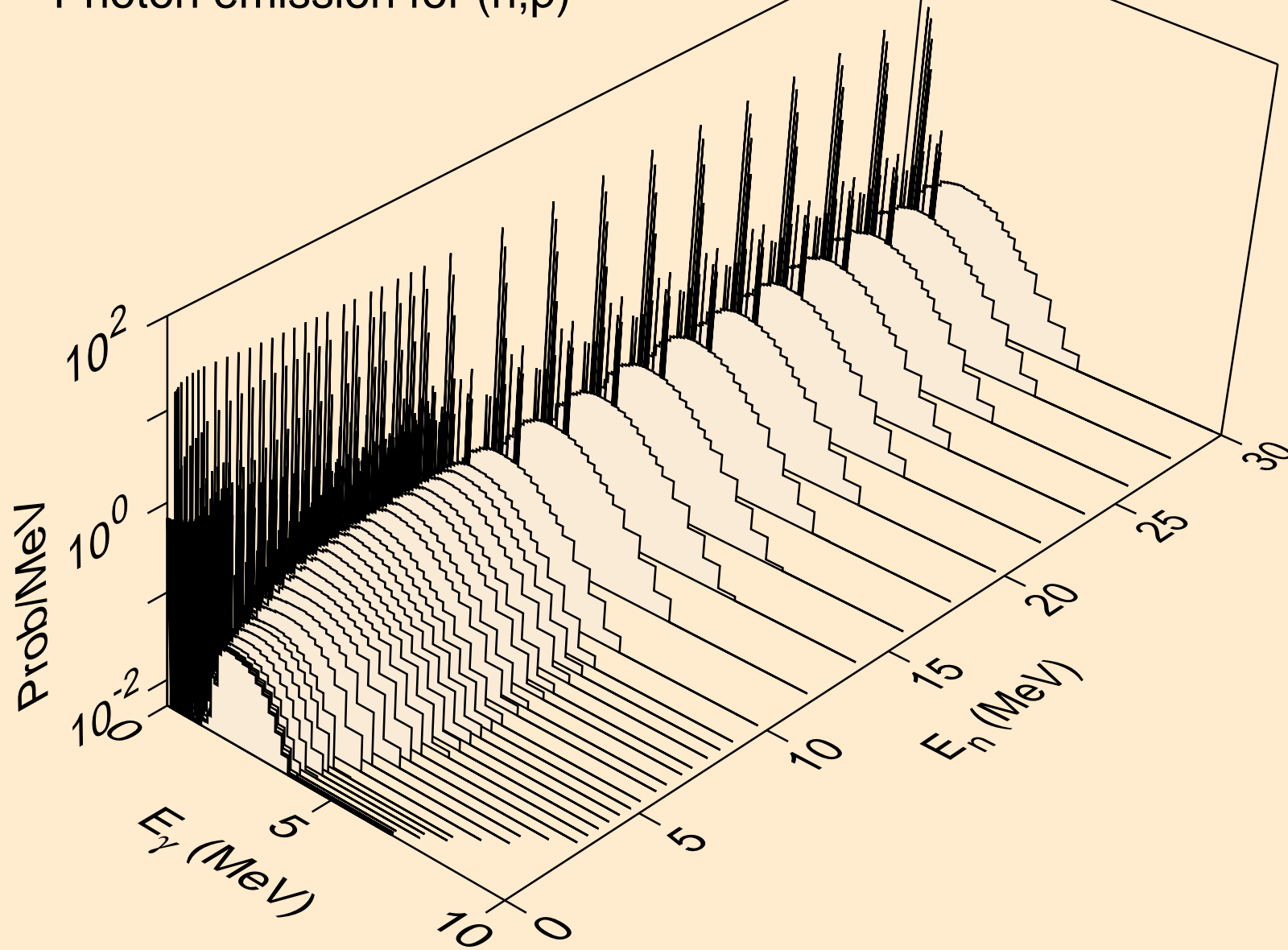
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



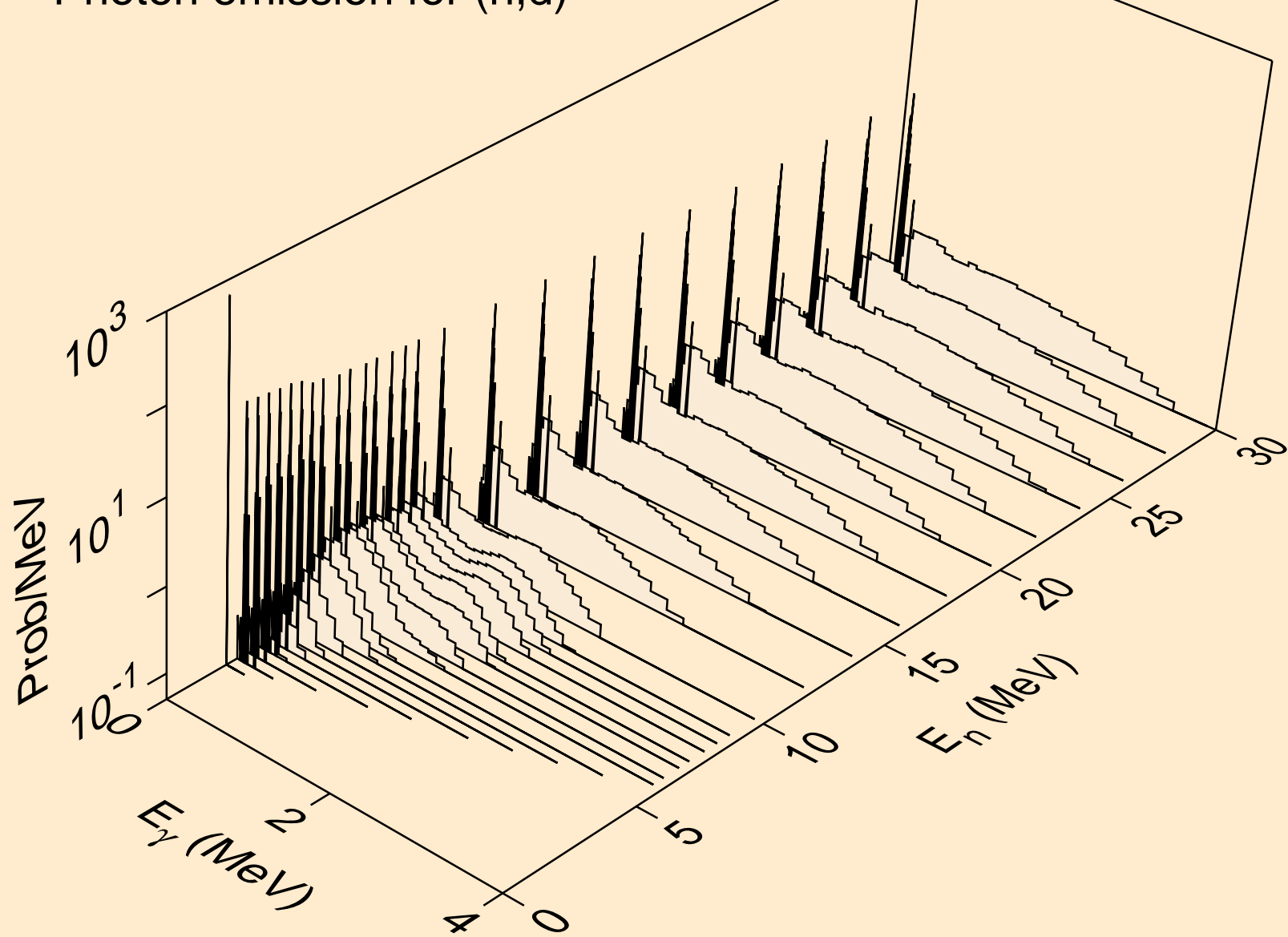
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



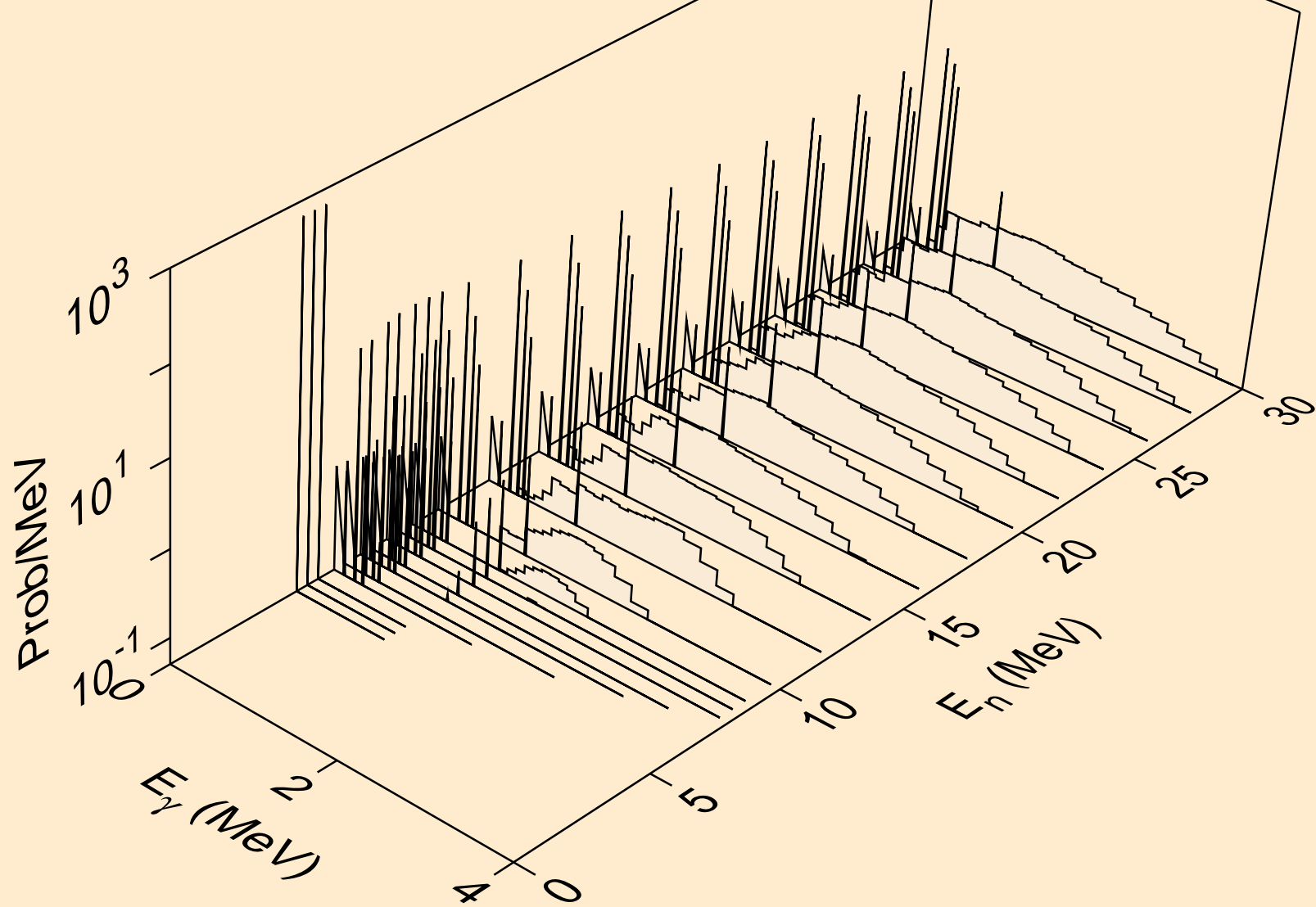
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



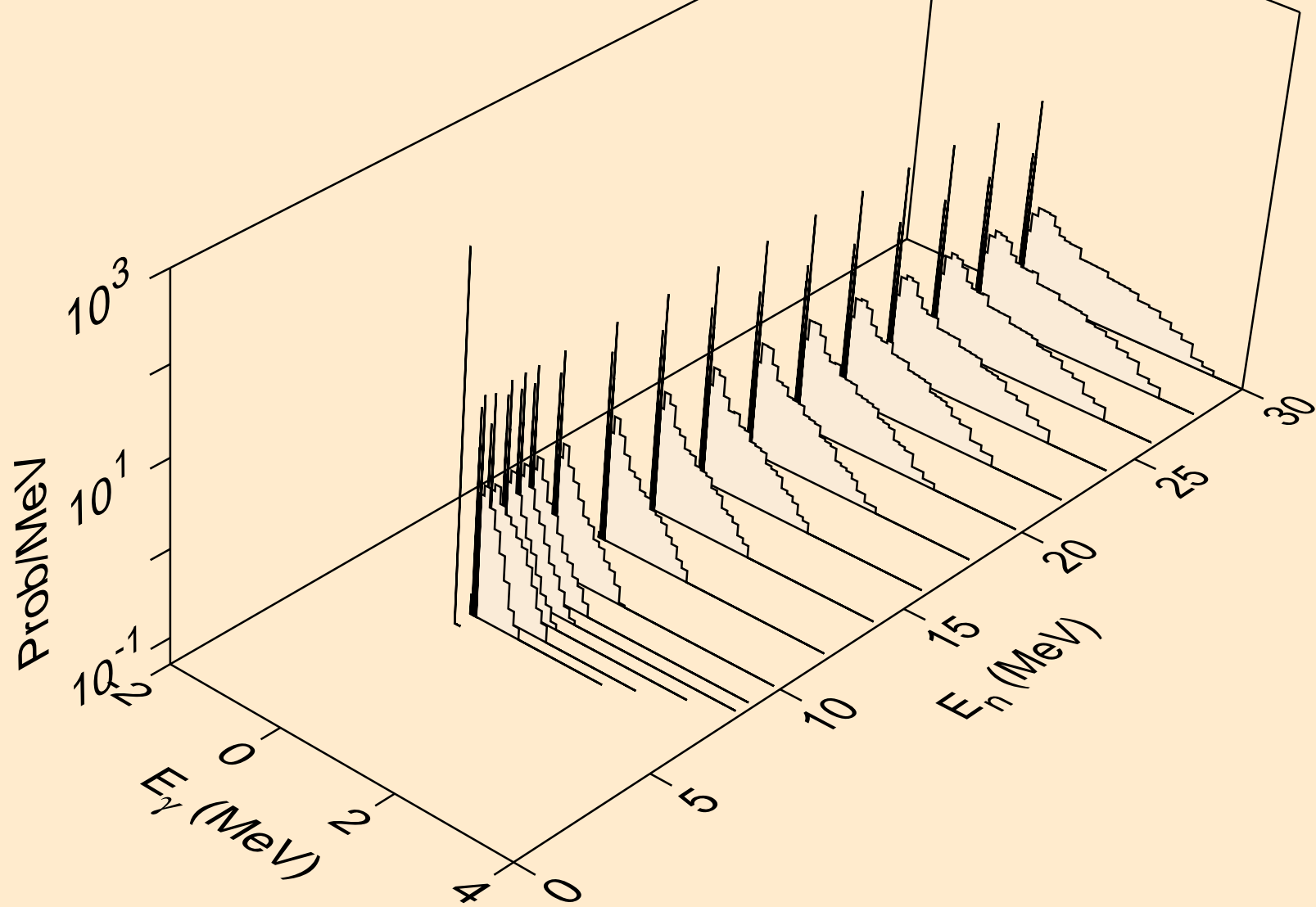
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)

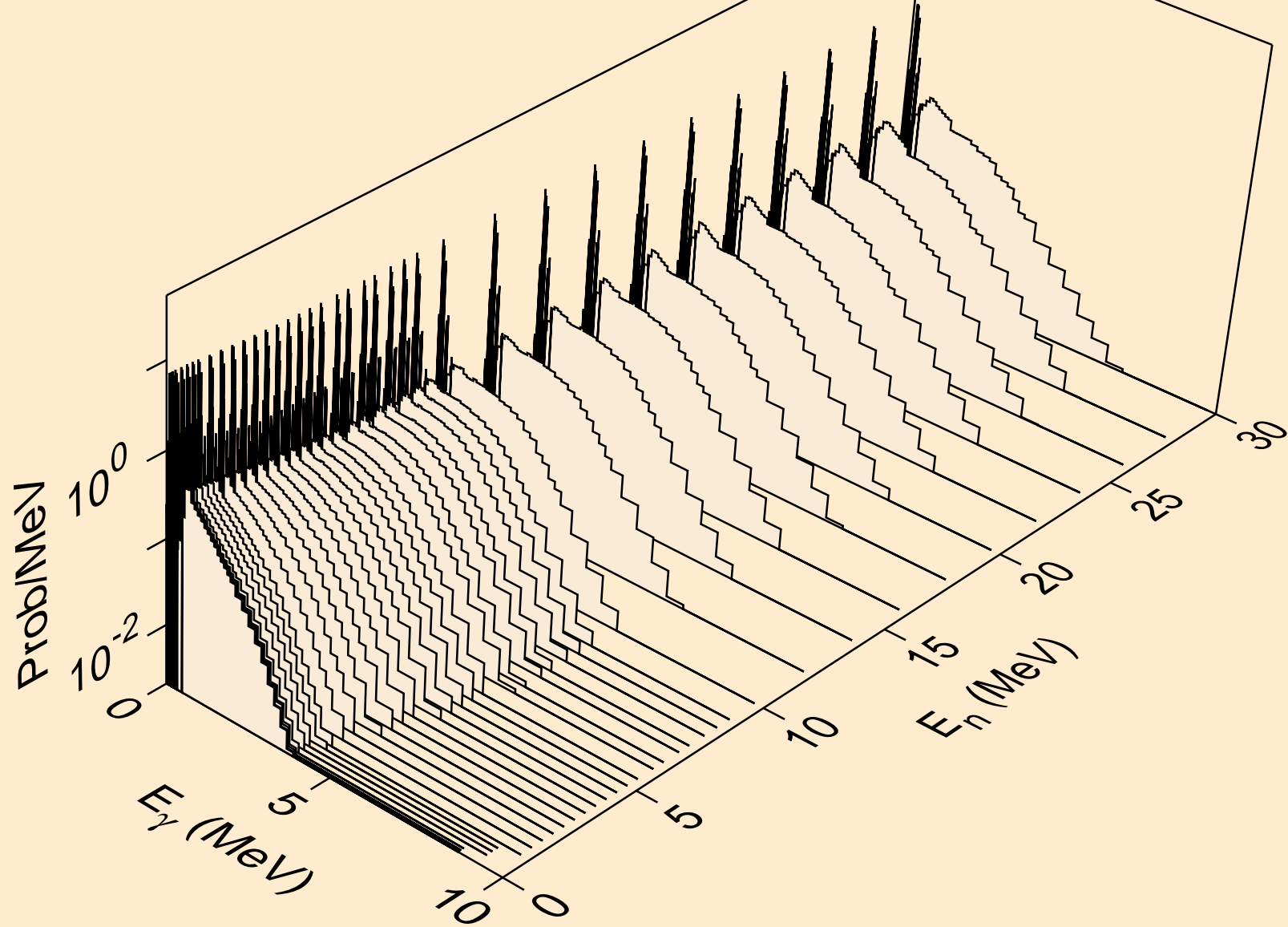


RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)

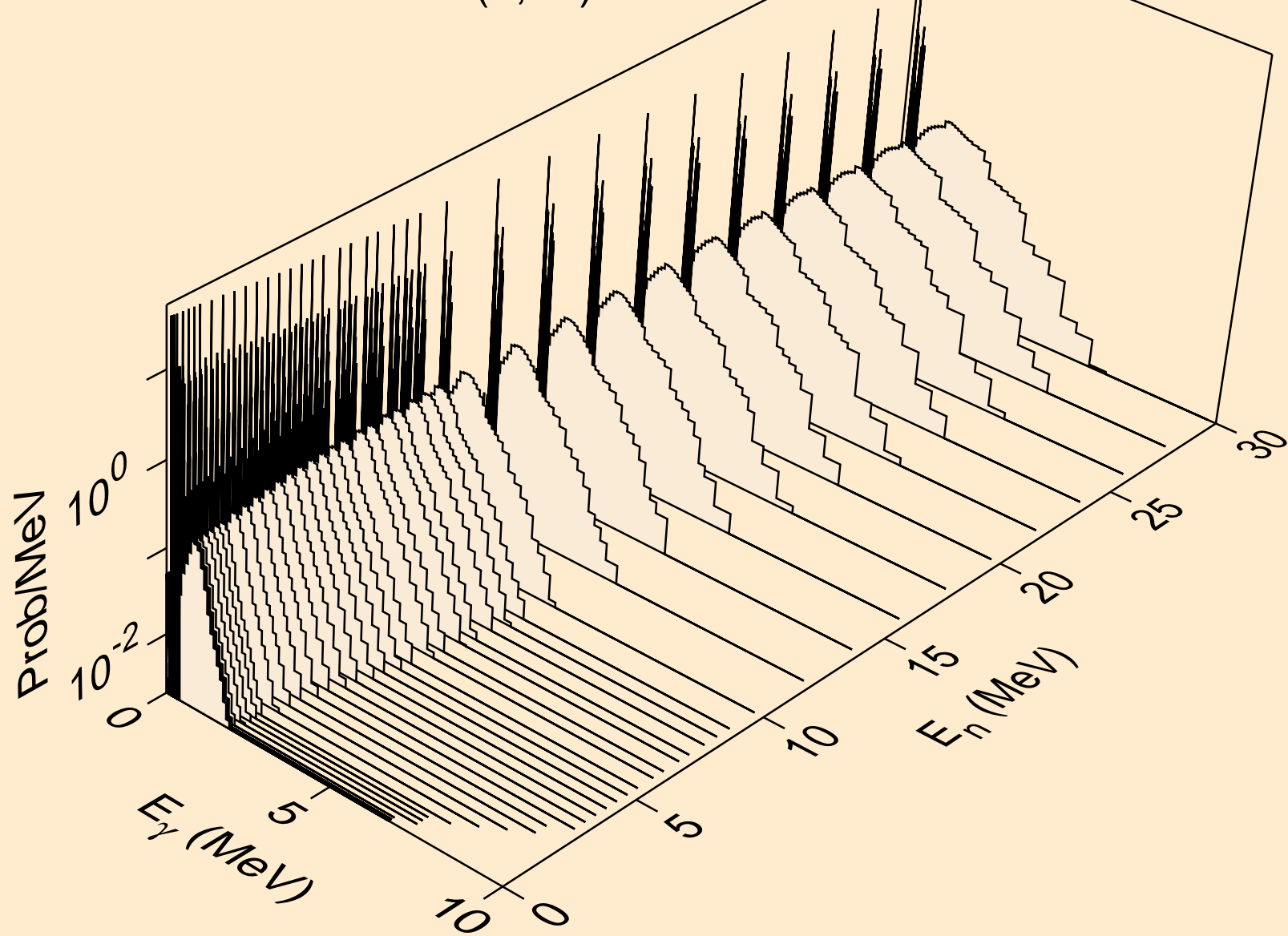




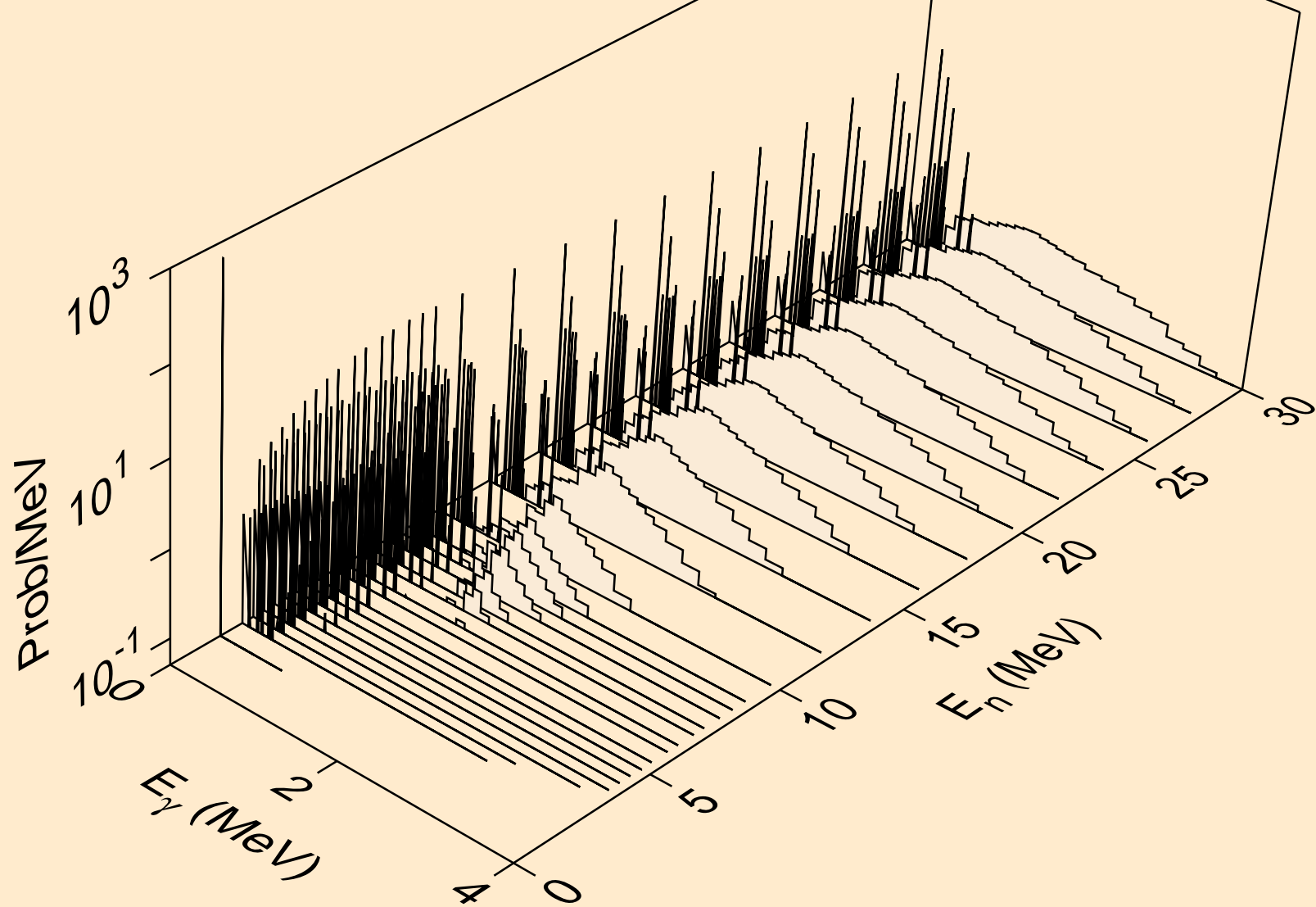
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



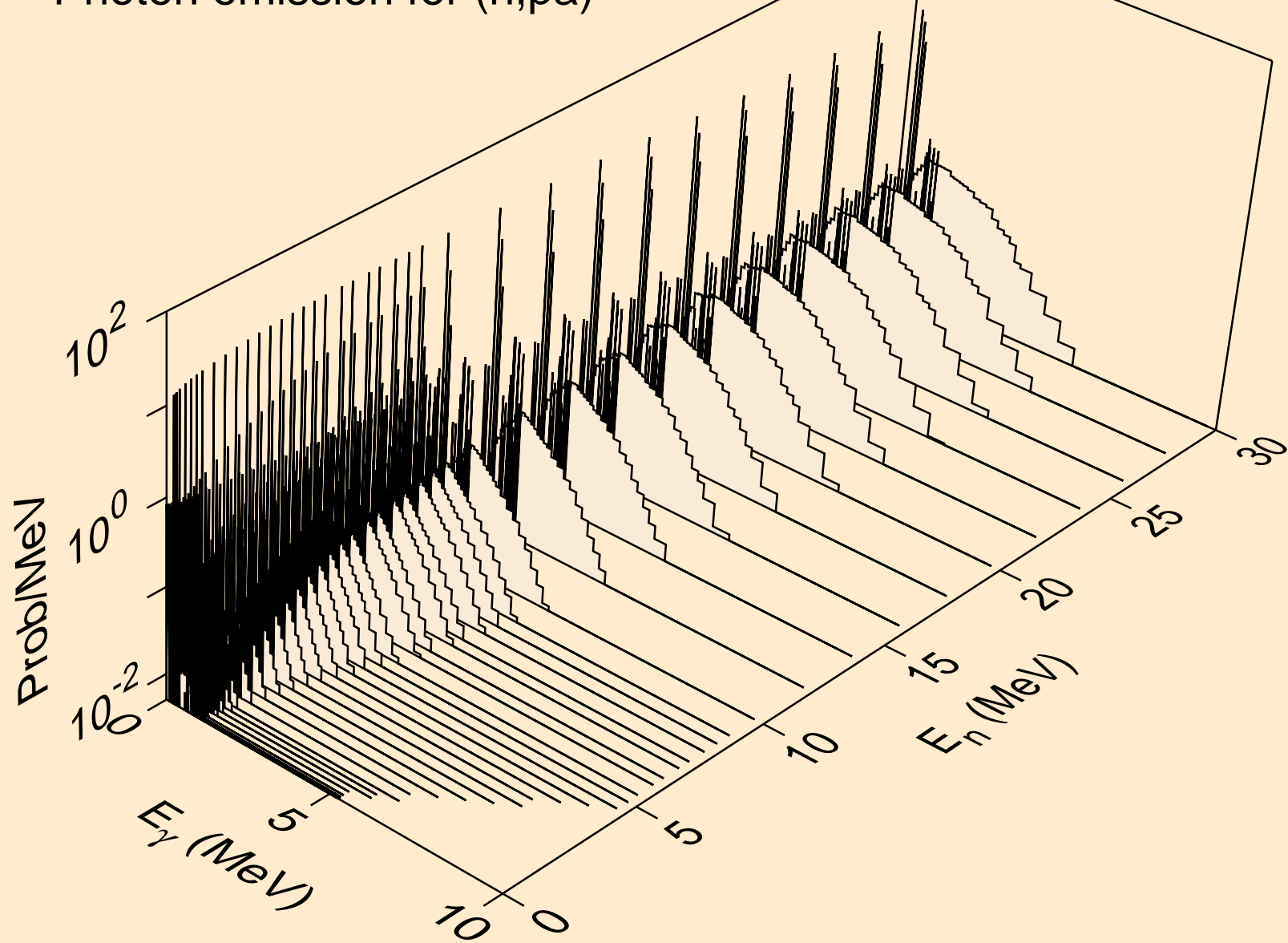
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



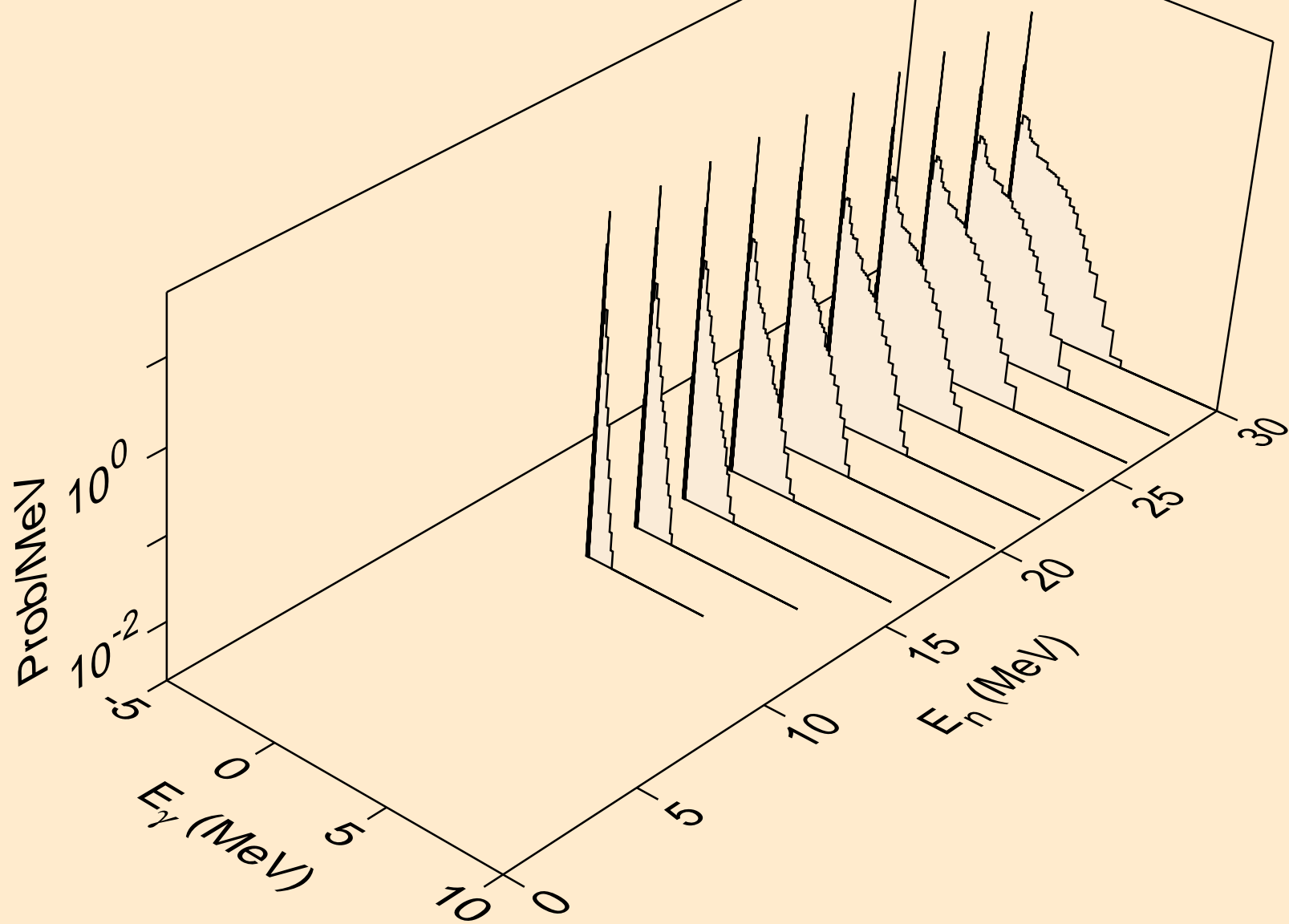
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



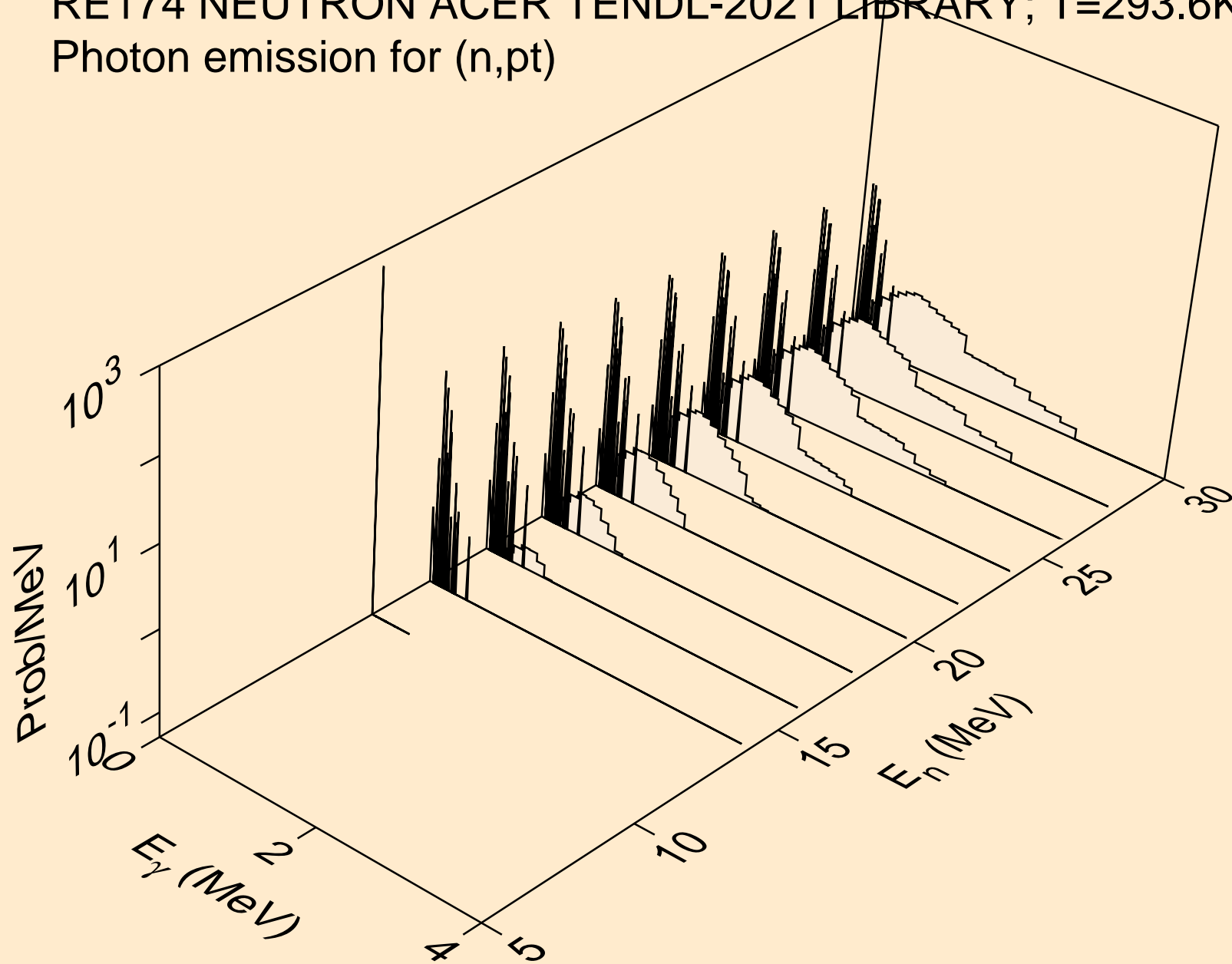
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



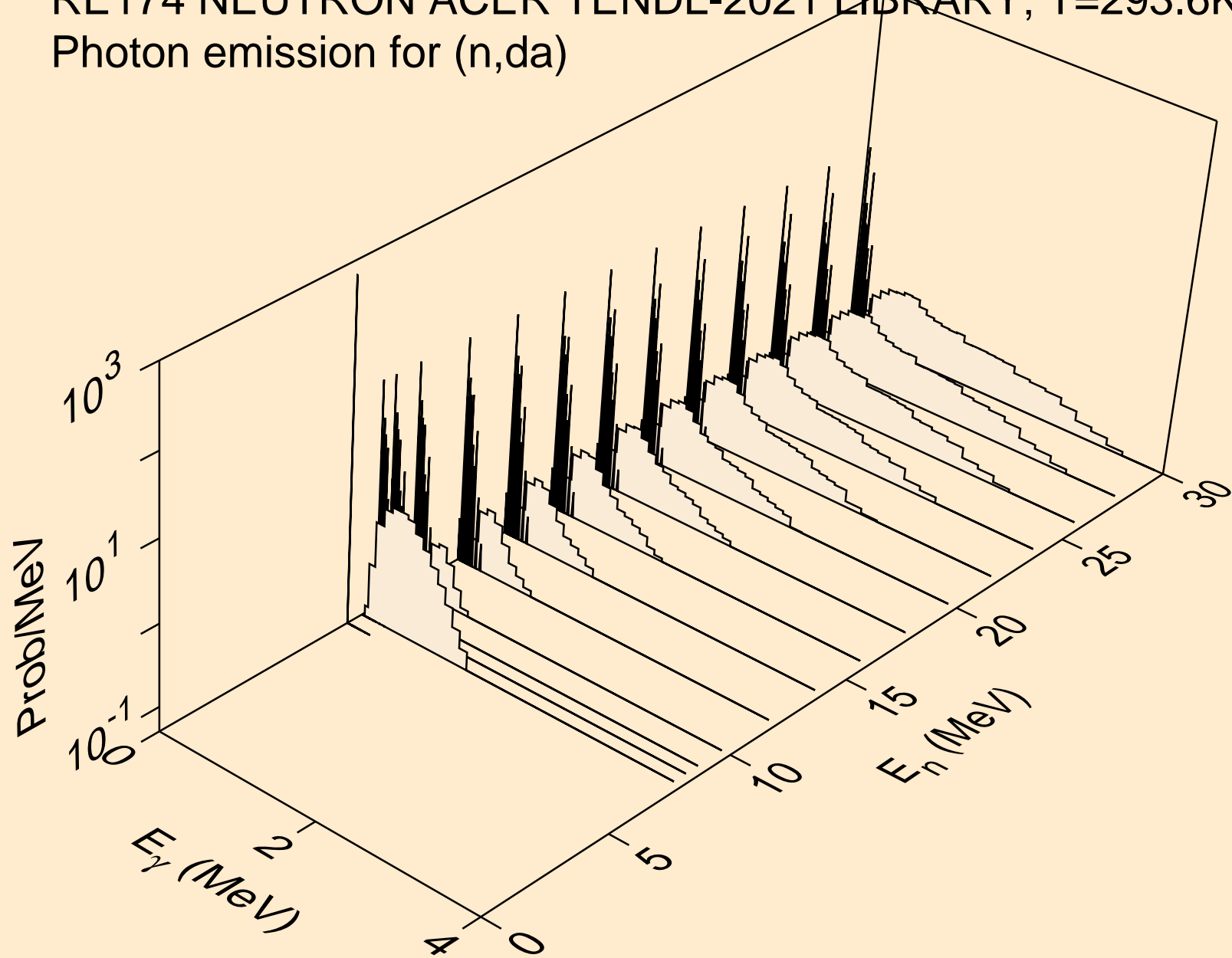
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



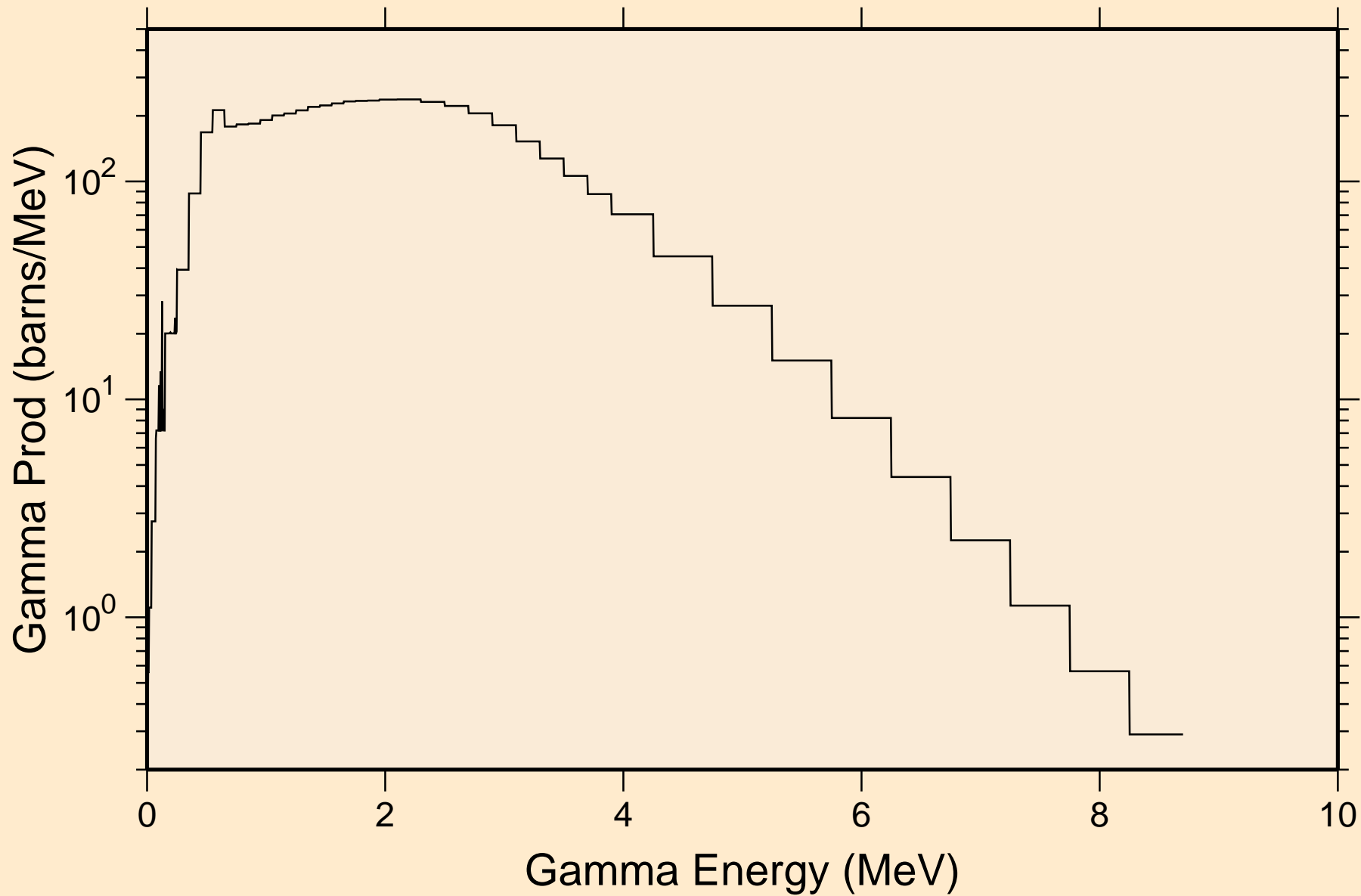
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)

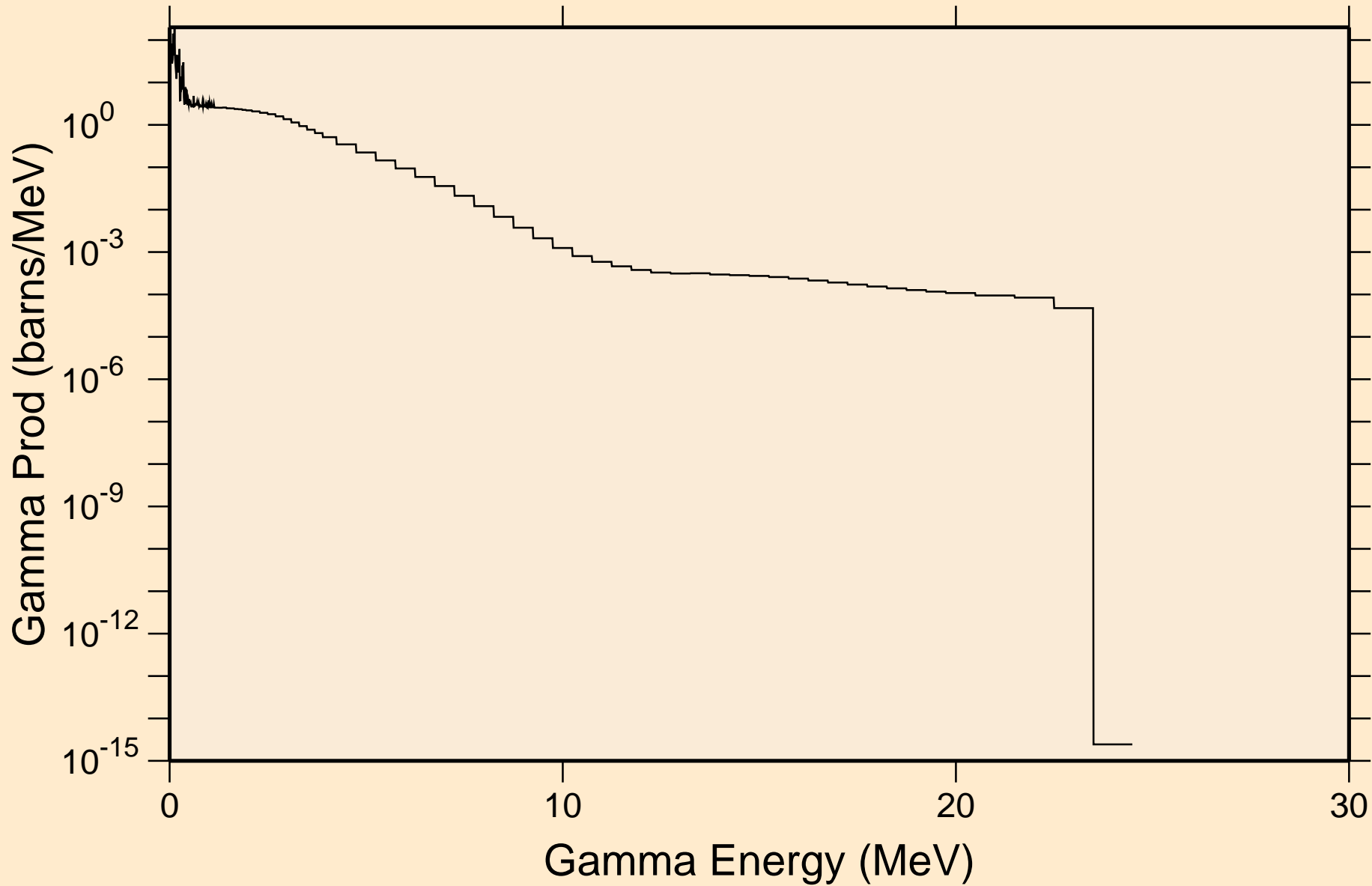


RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

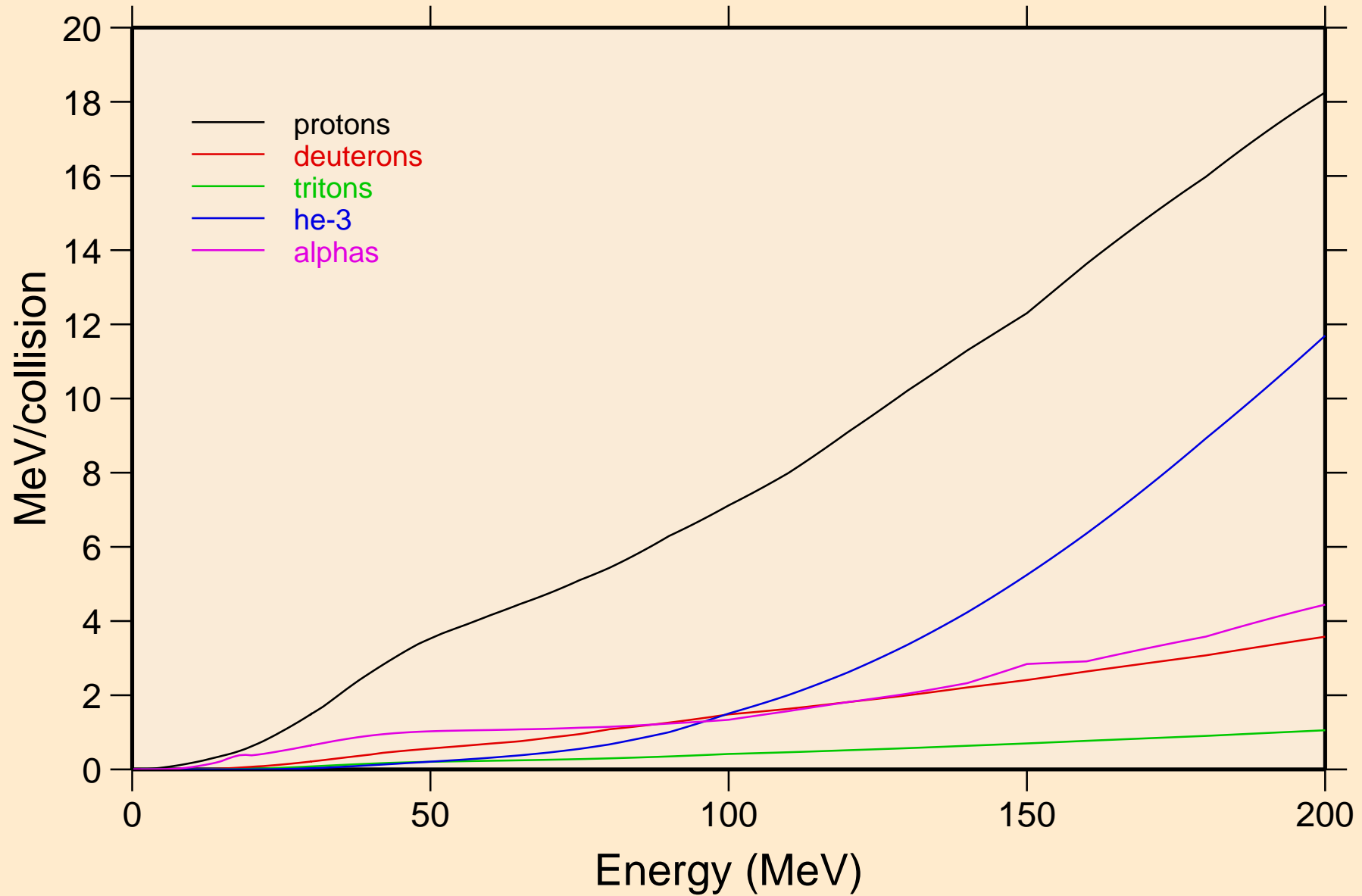




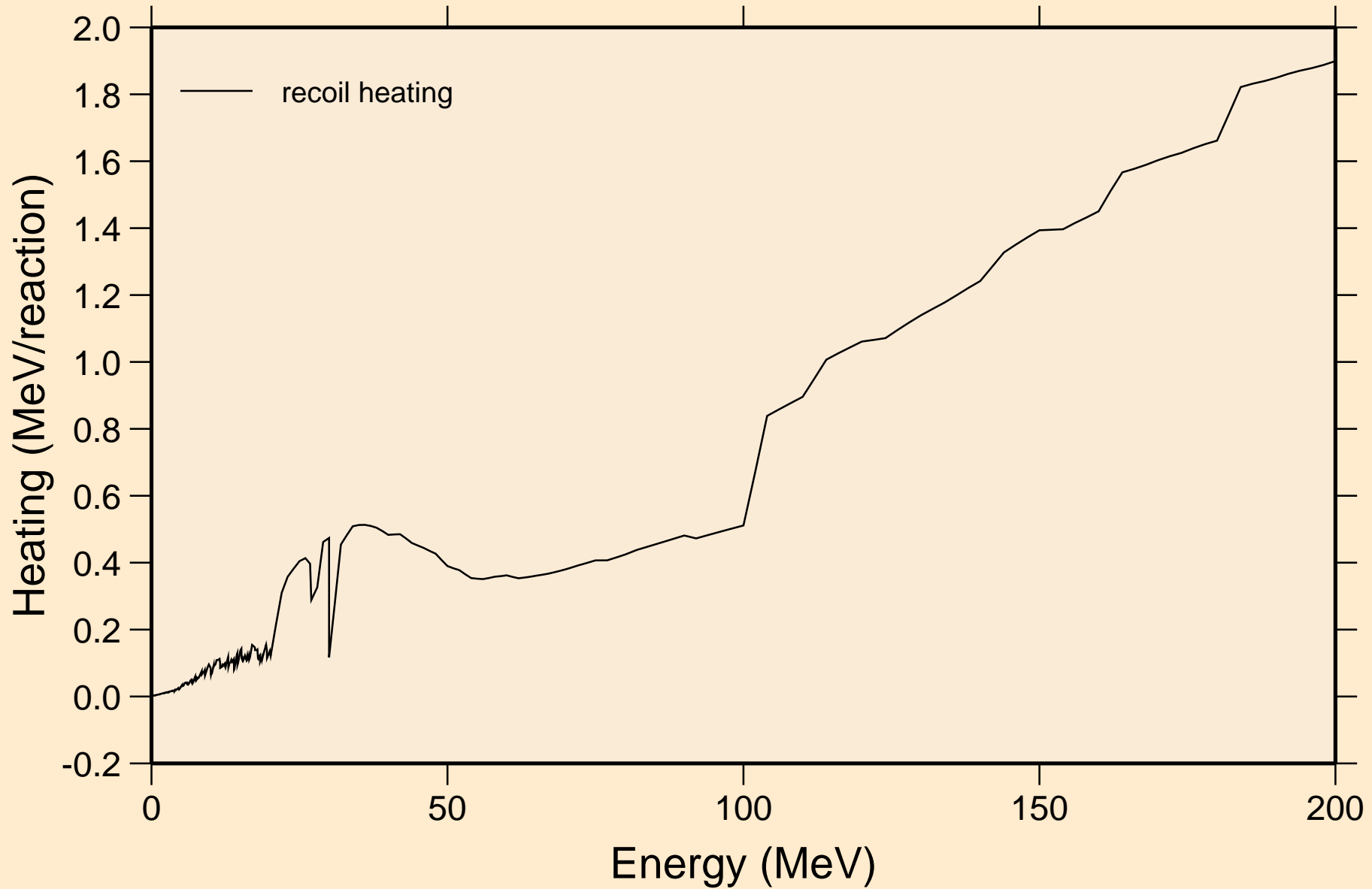
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



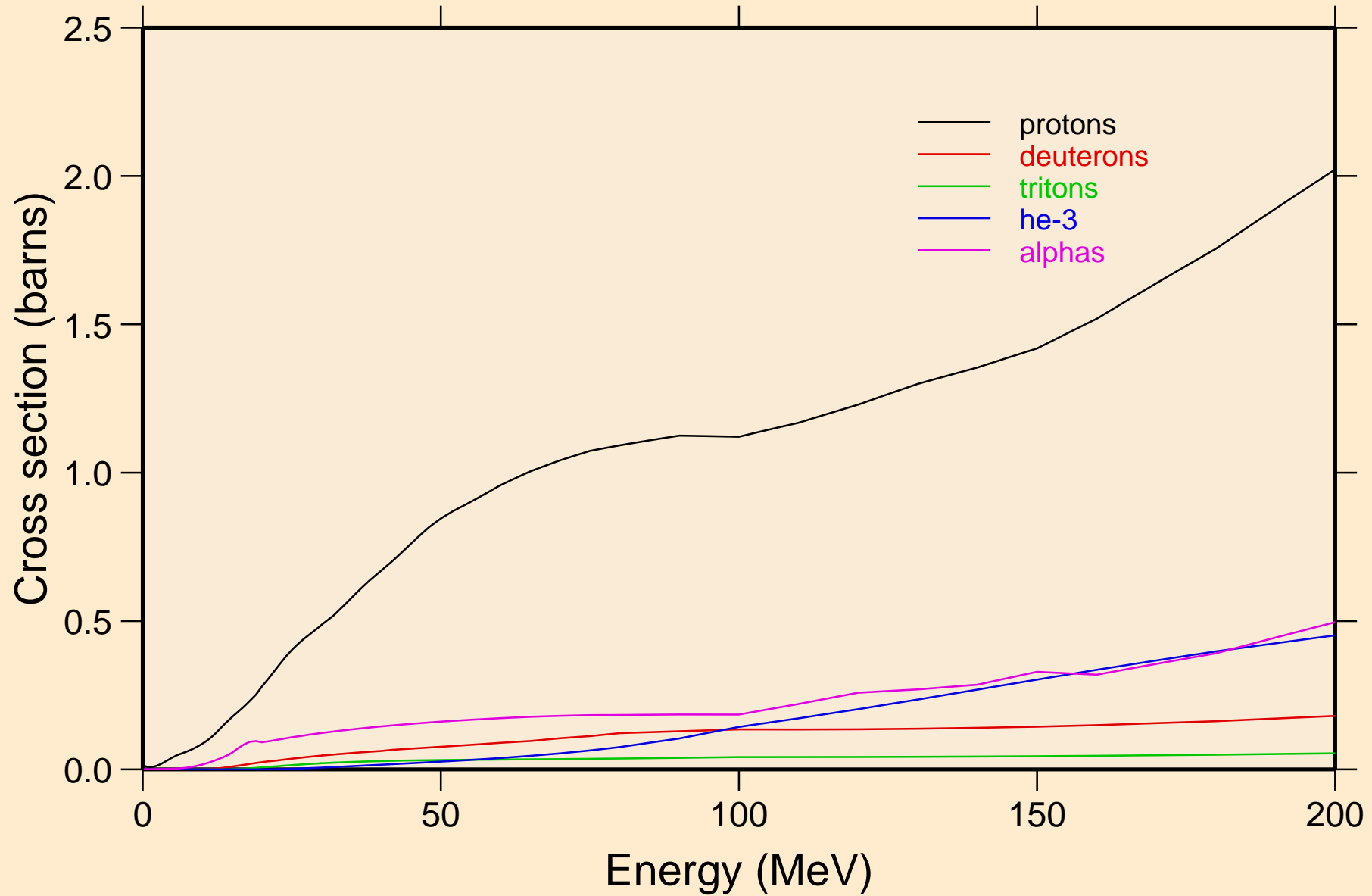
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



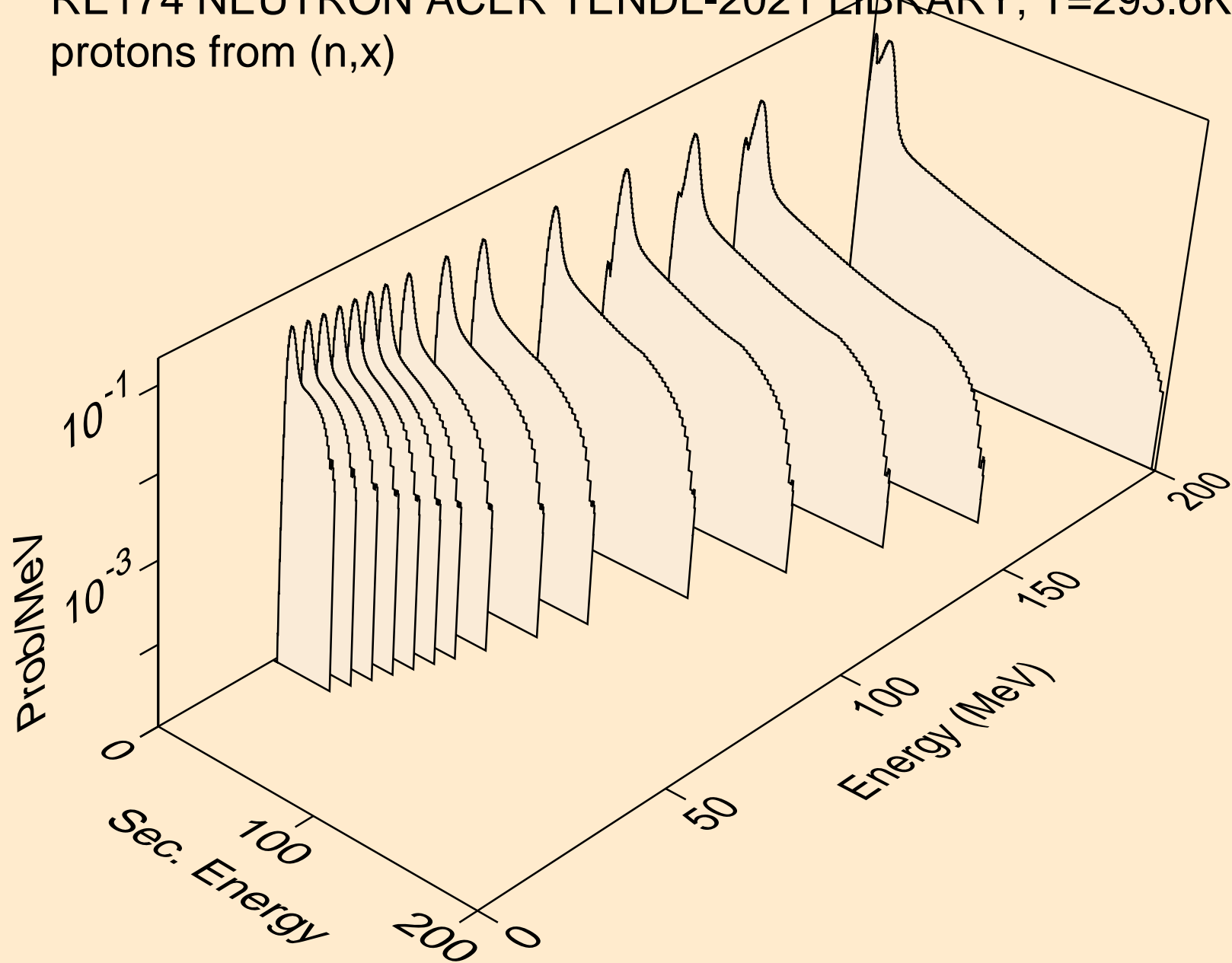
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



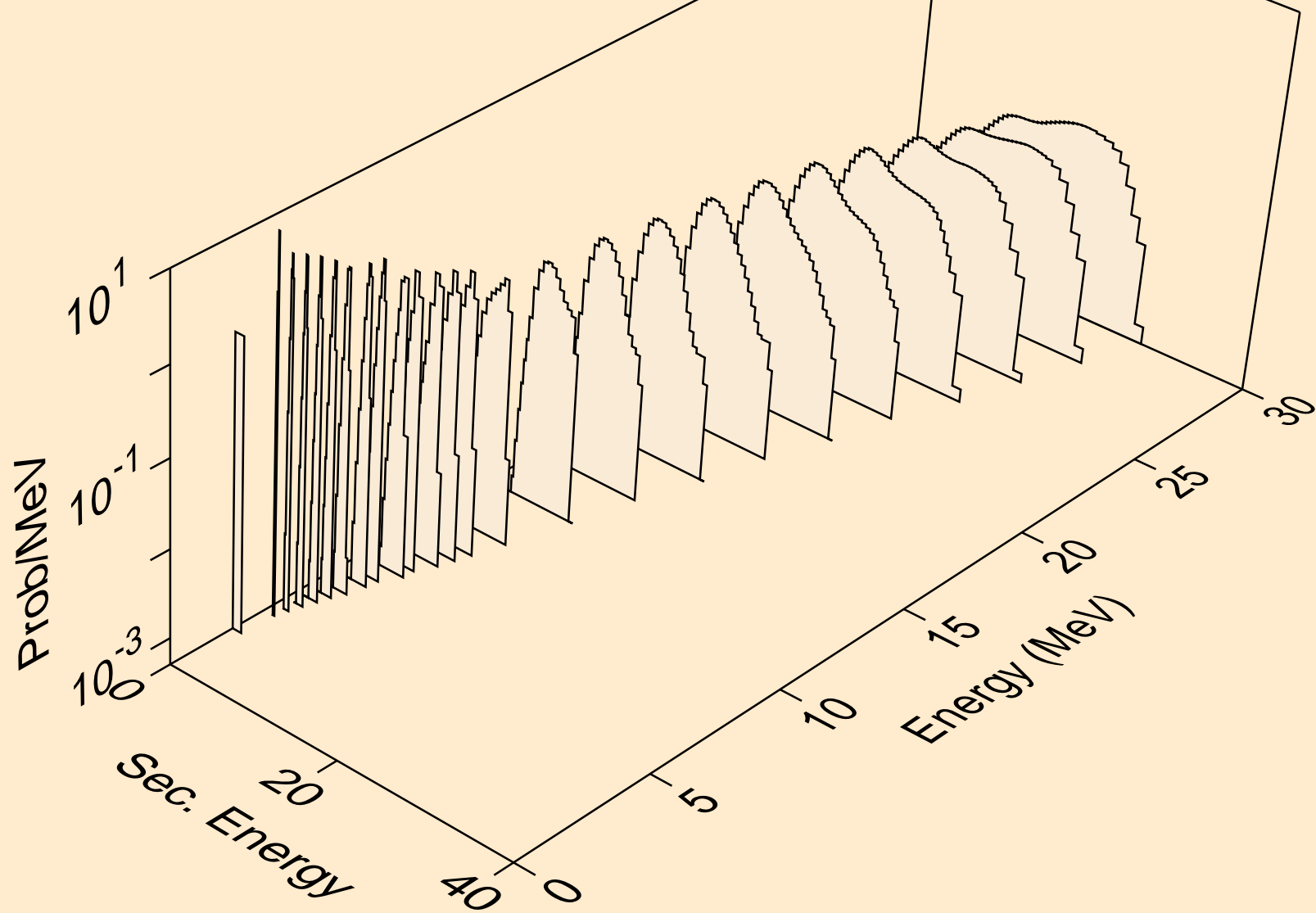
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



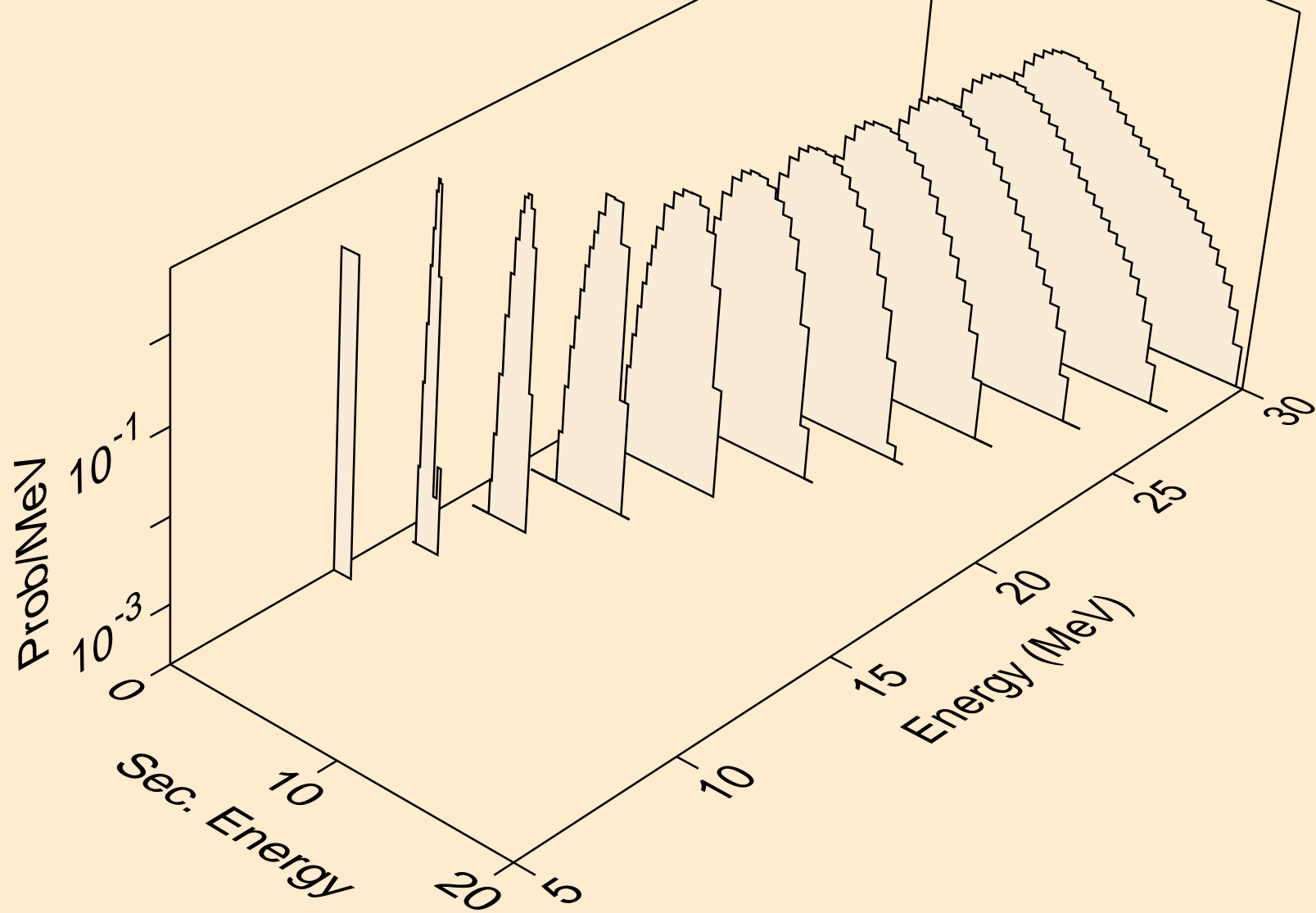
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



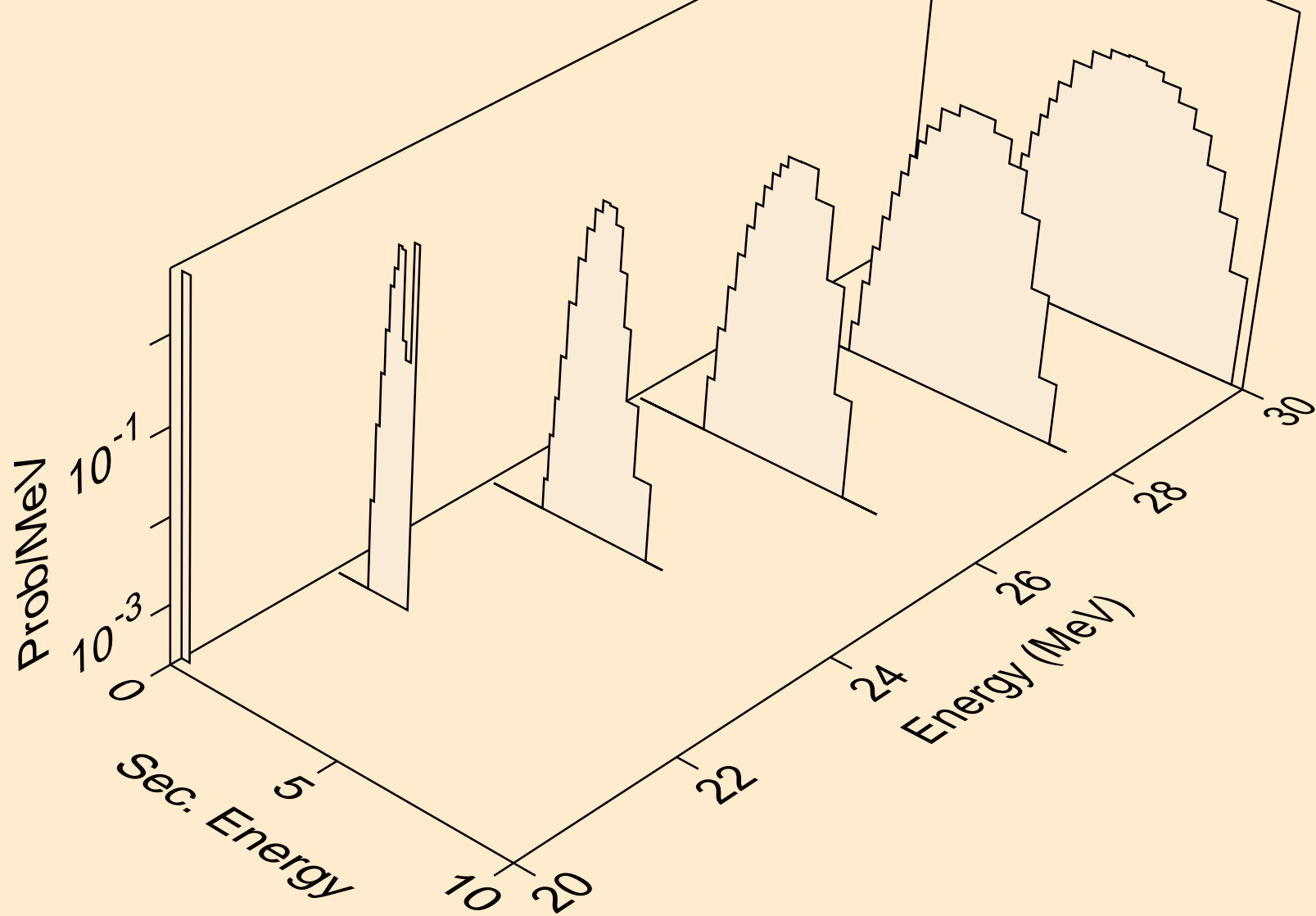
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

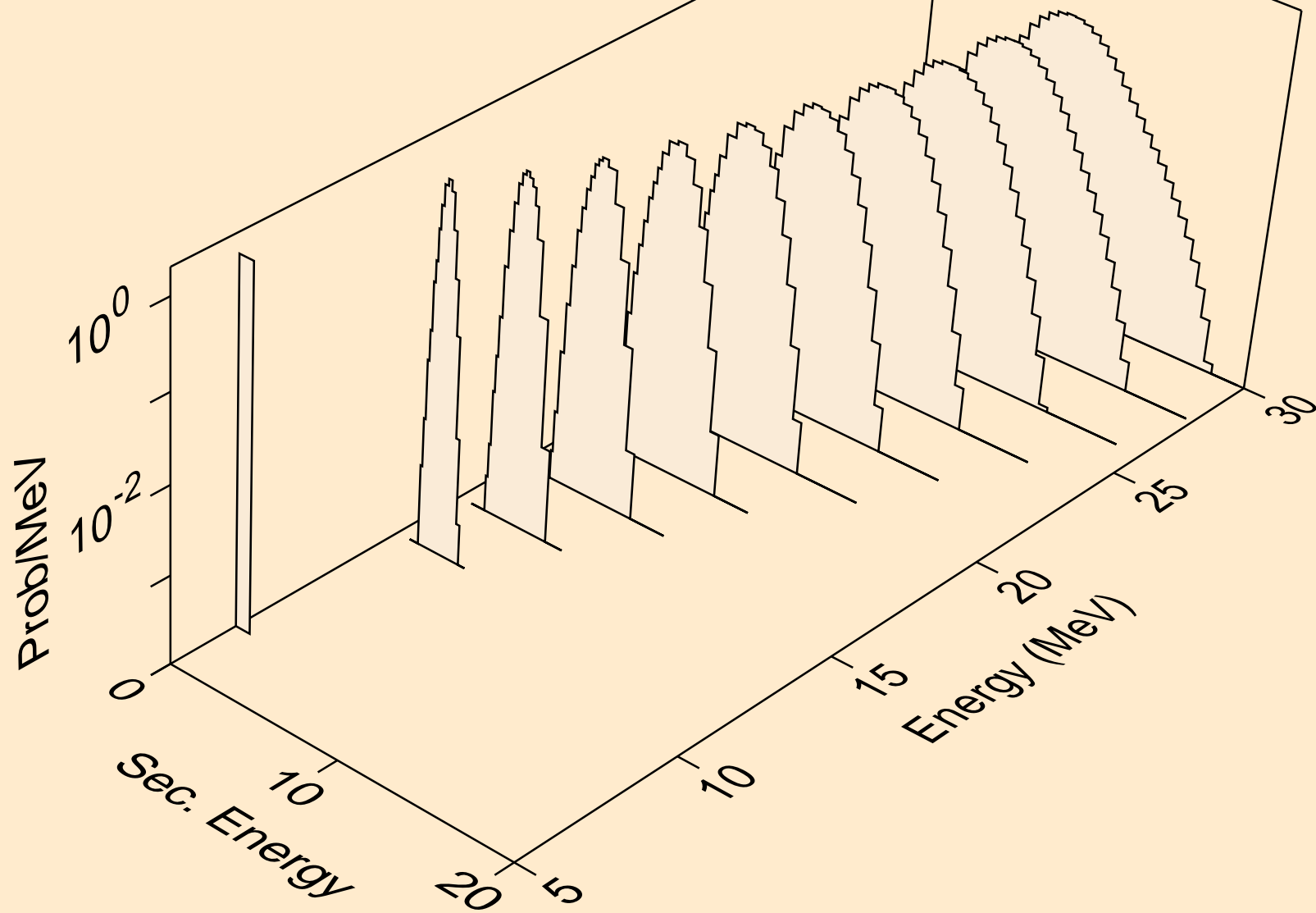


RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)

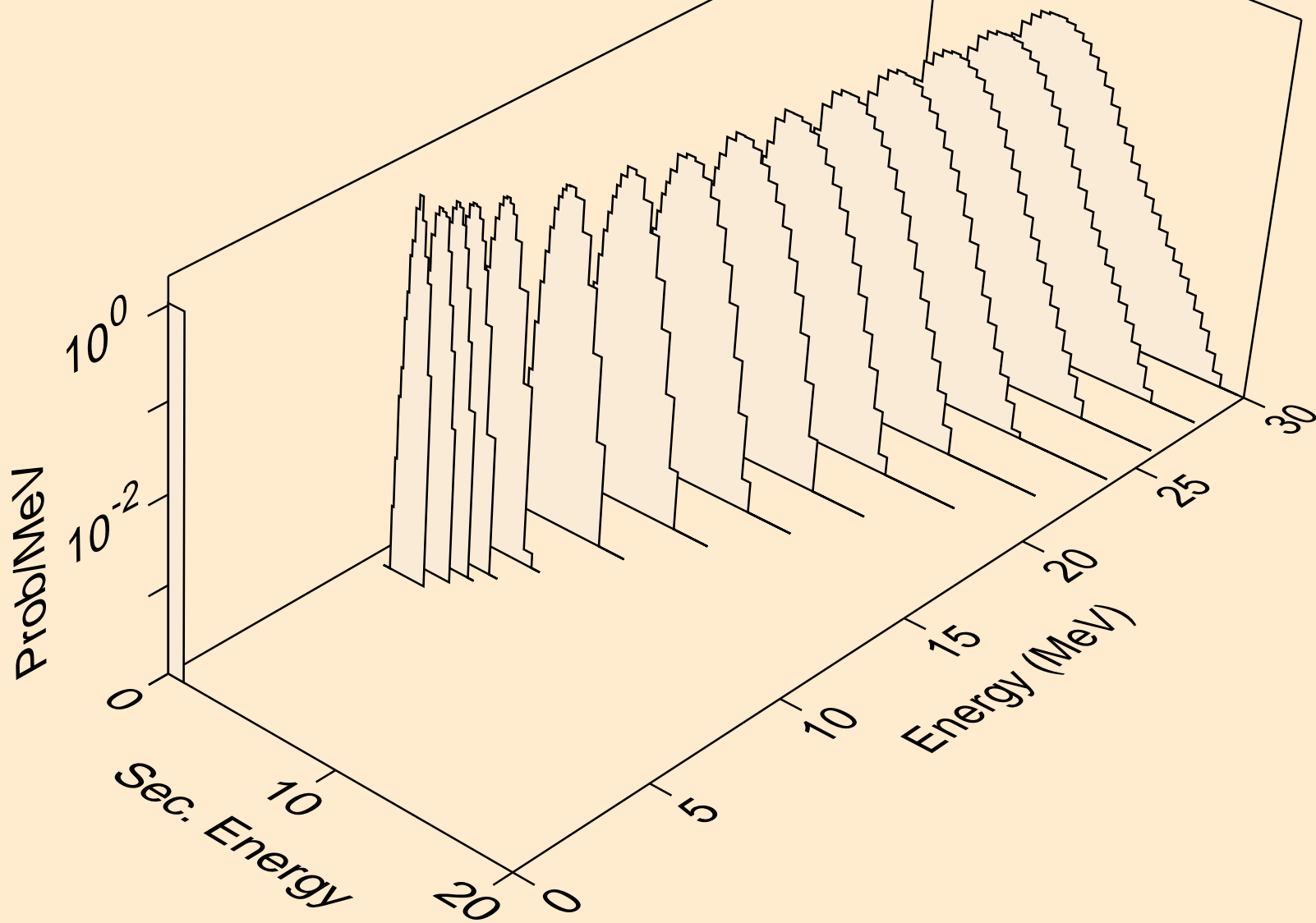




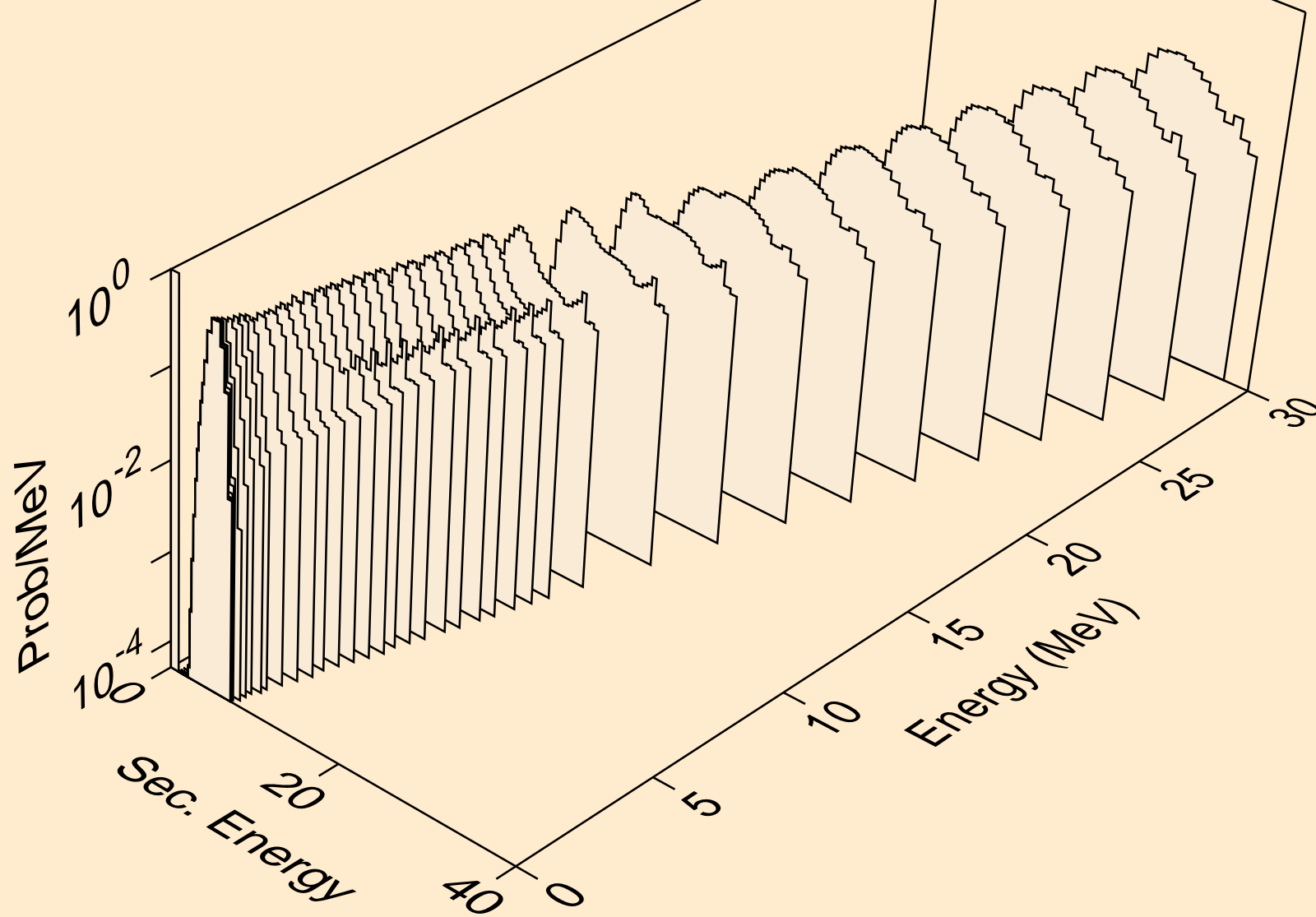
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



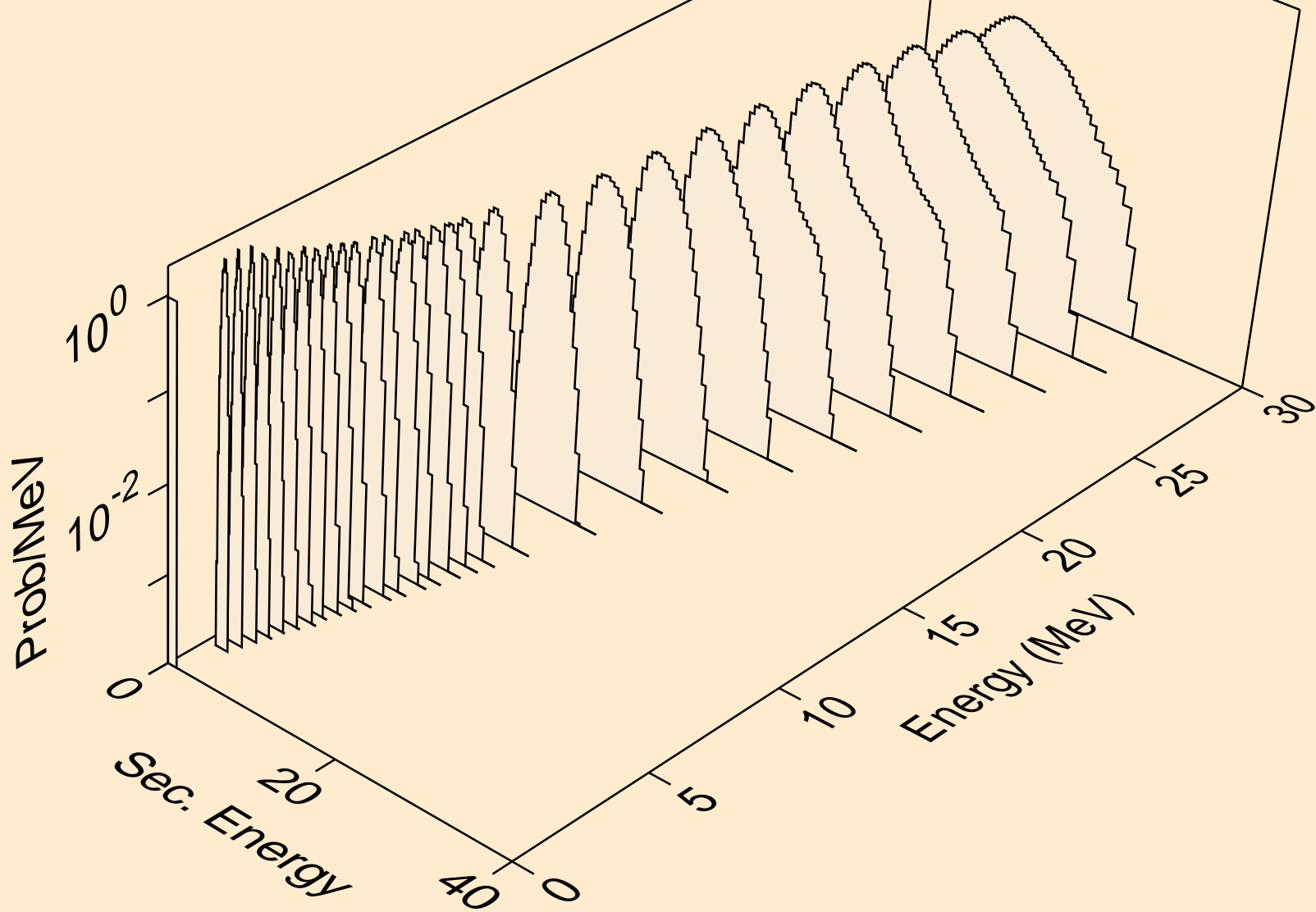
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



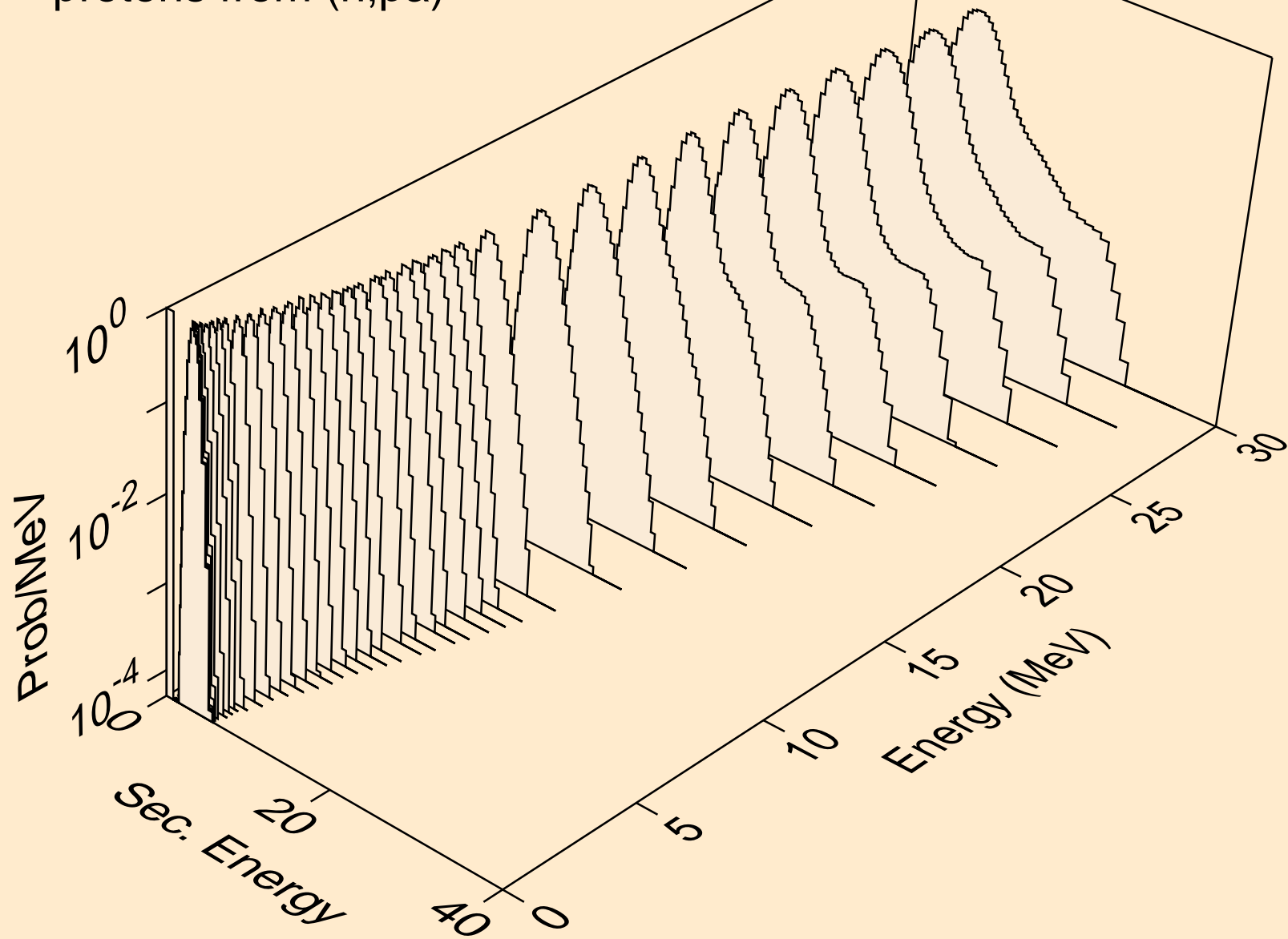
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



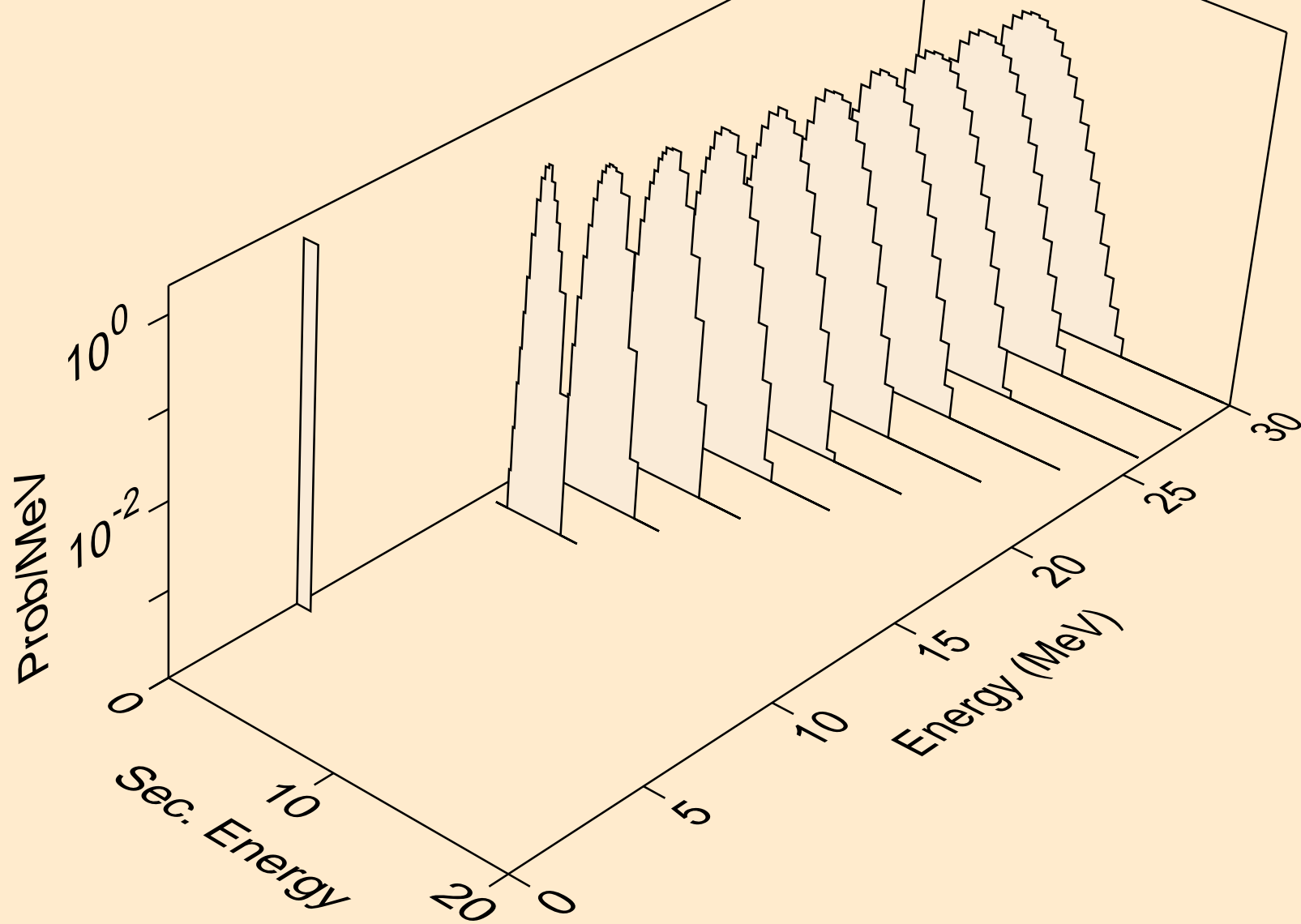
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



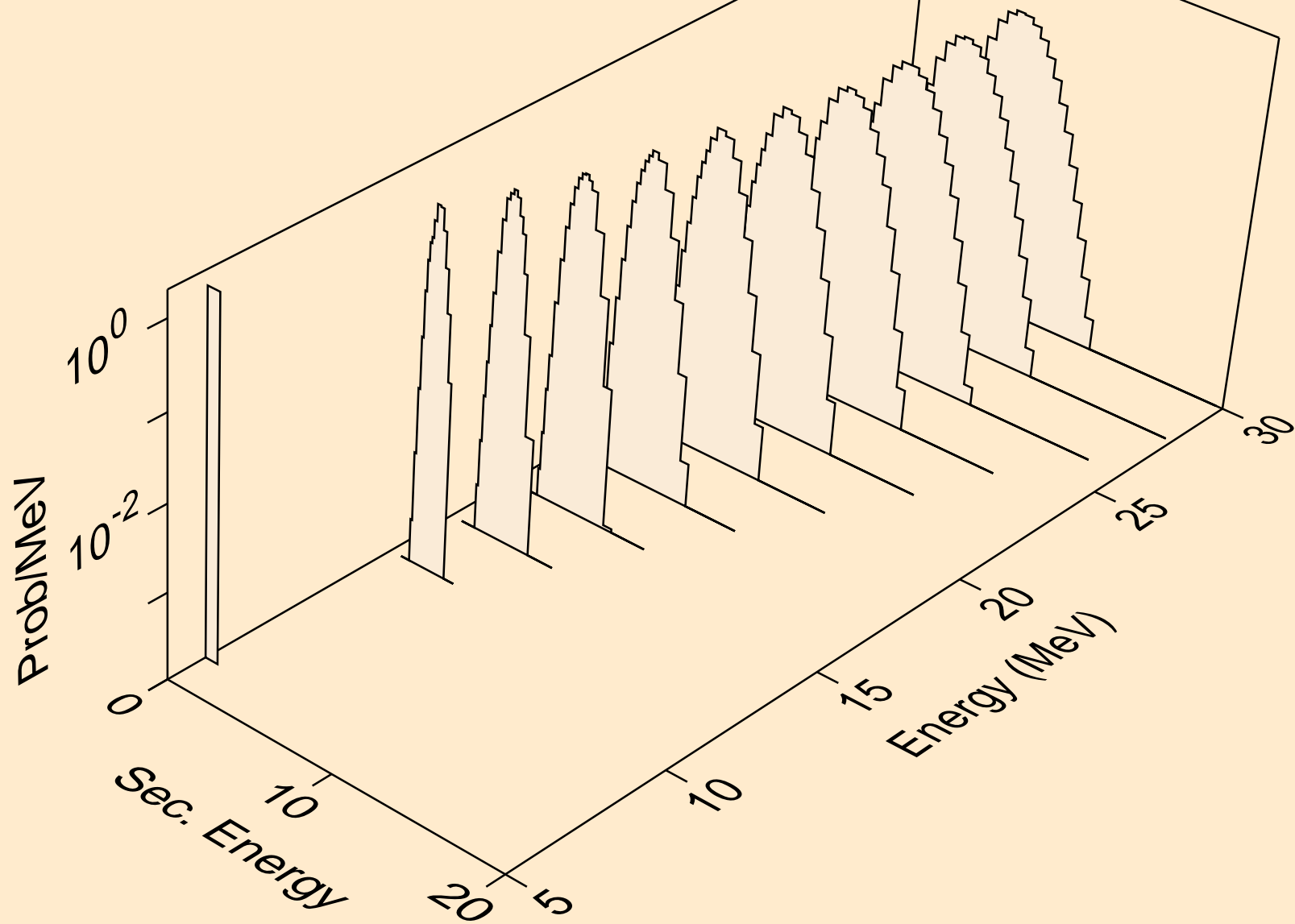
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



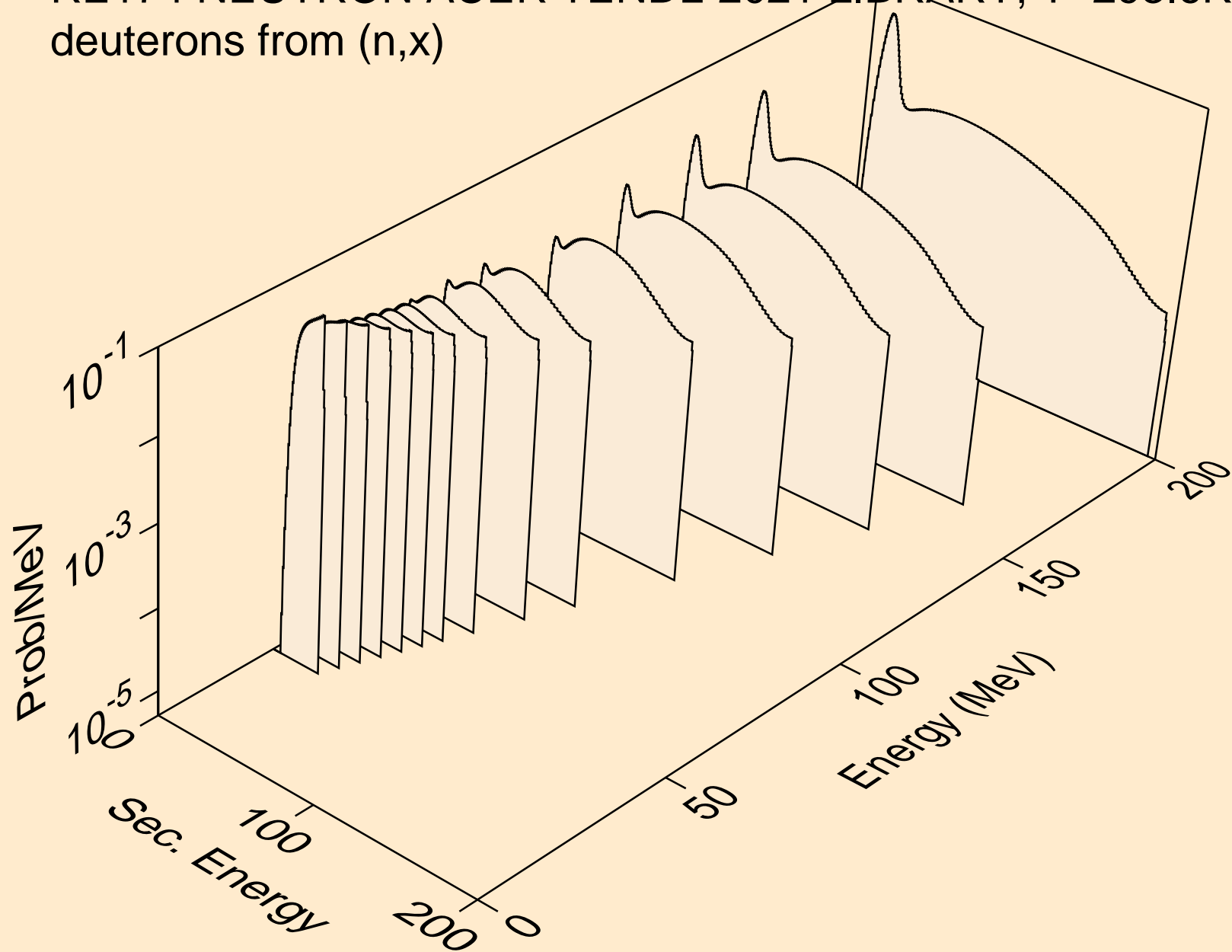
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)

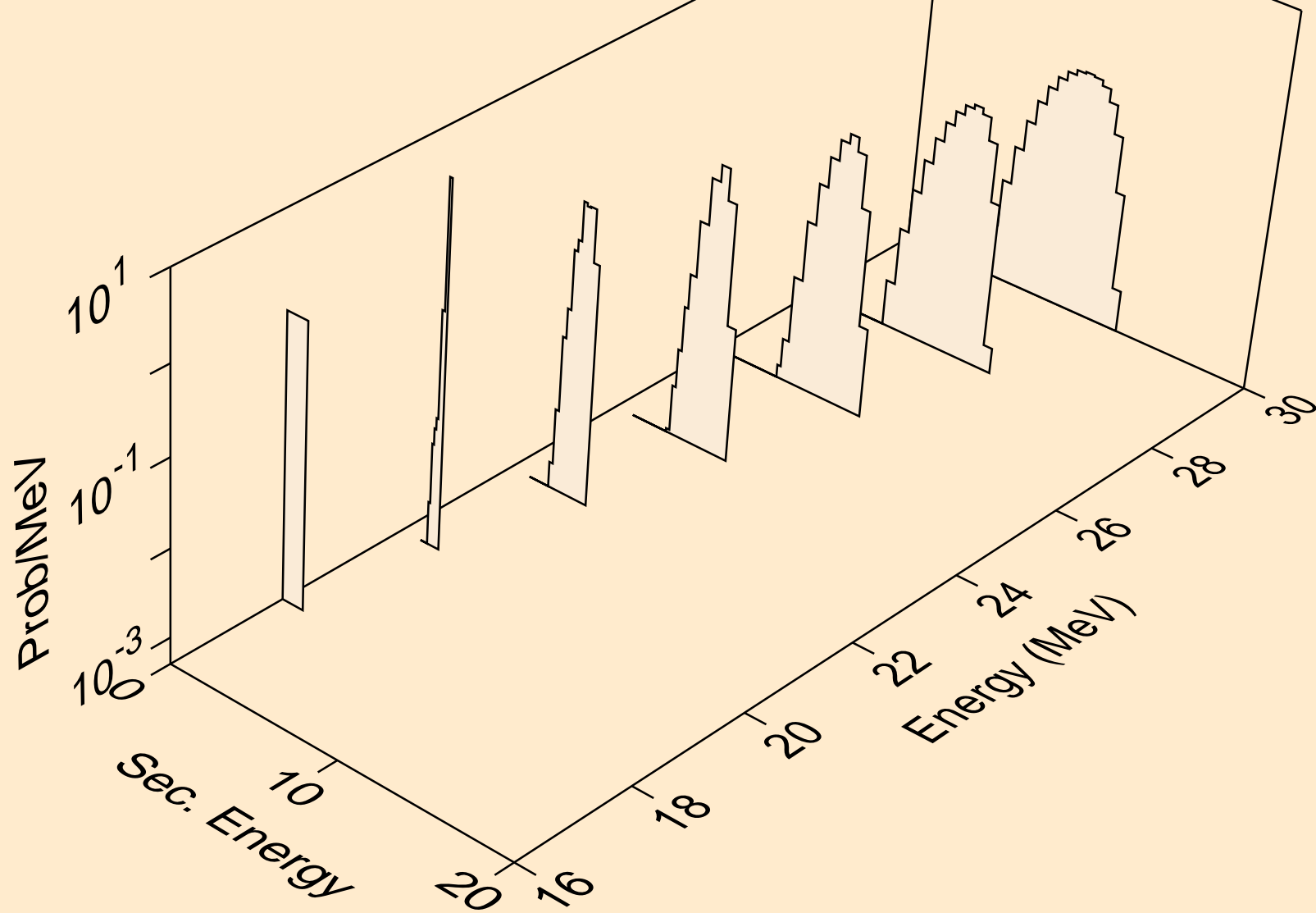


RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

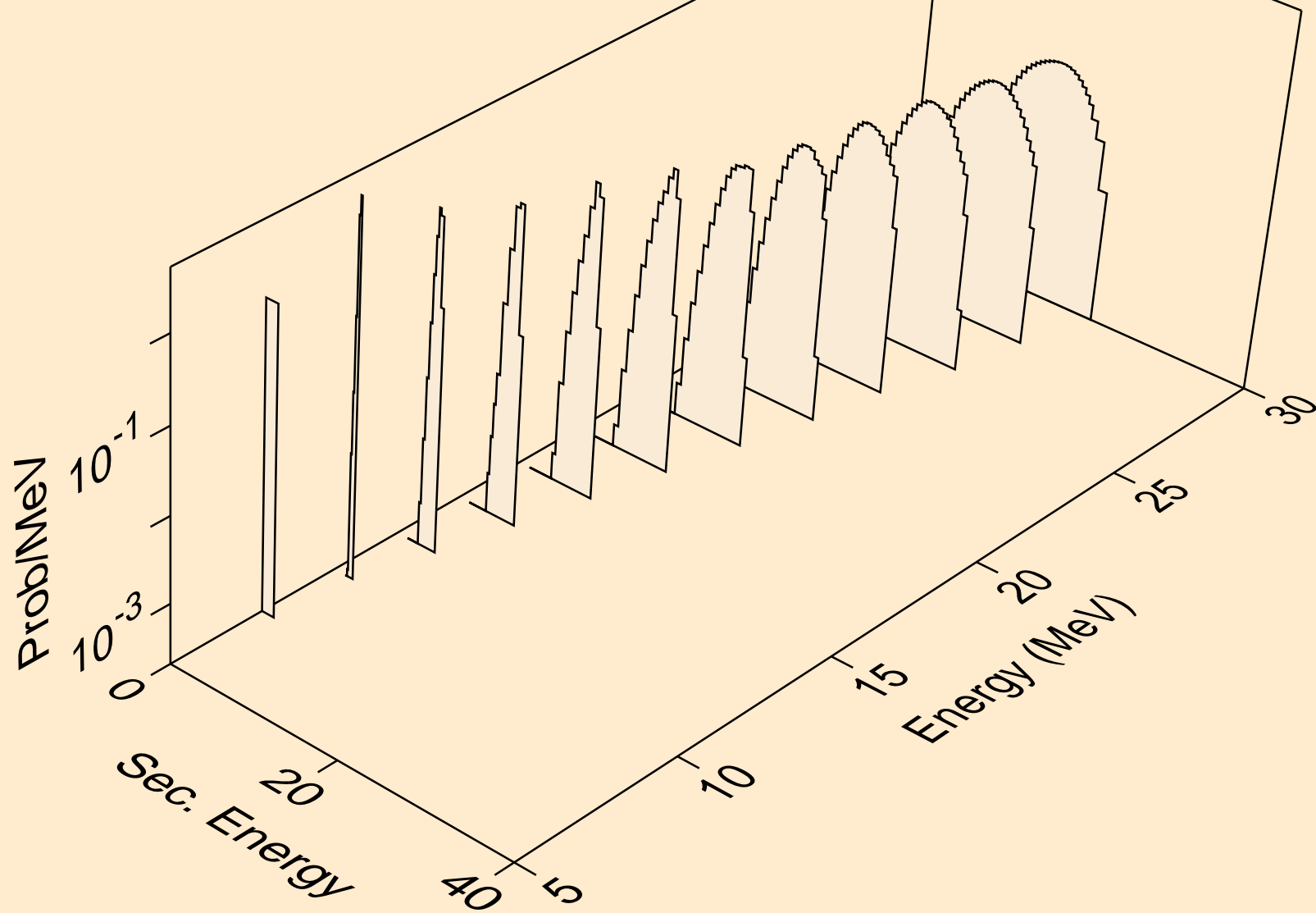




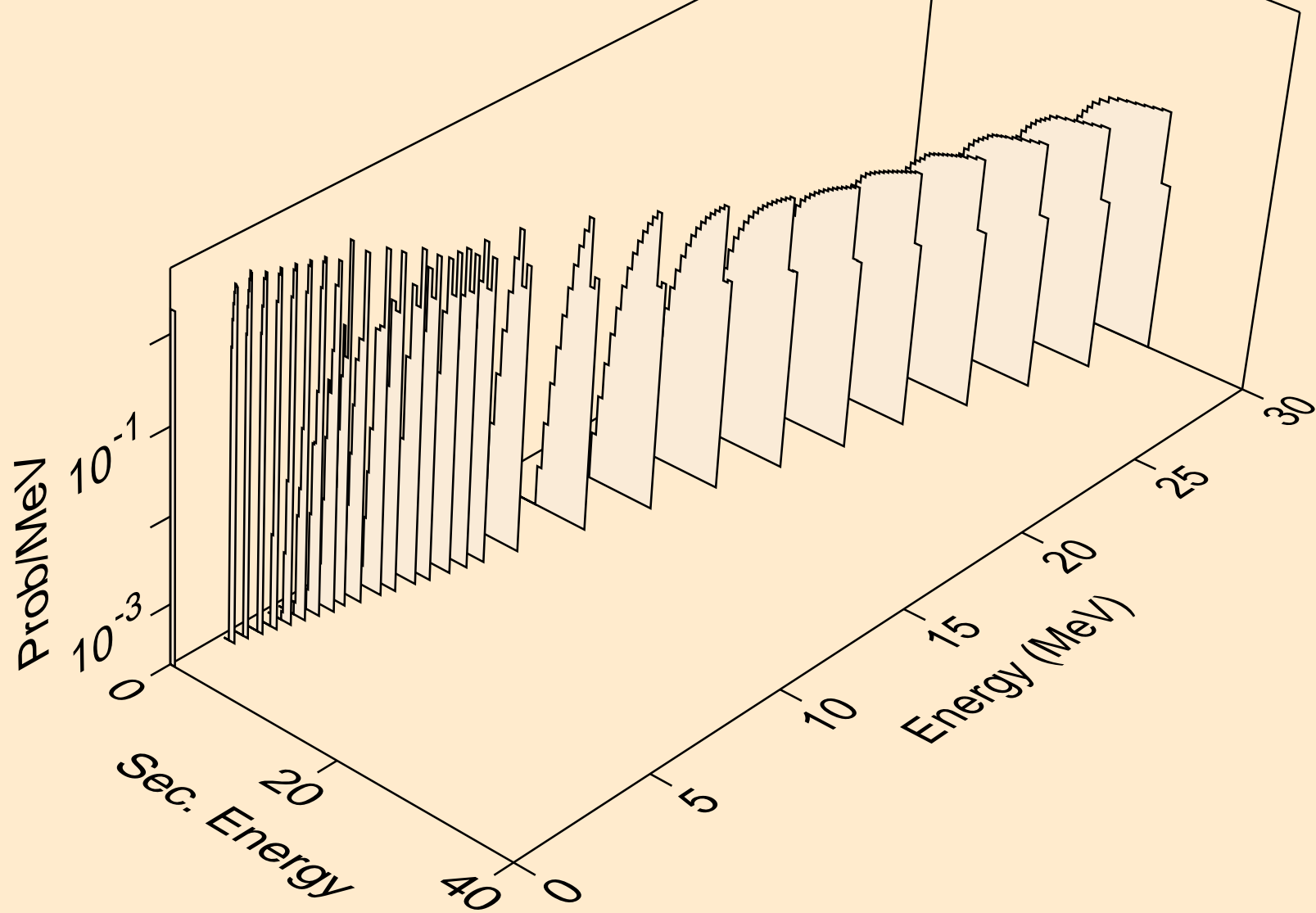
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



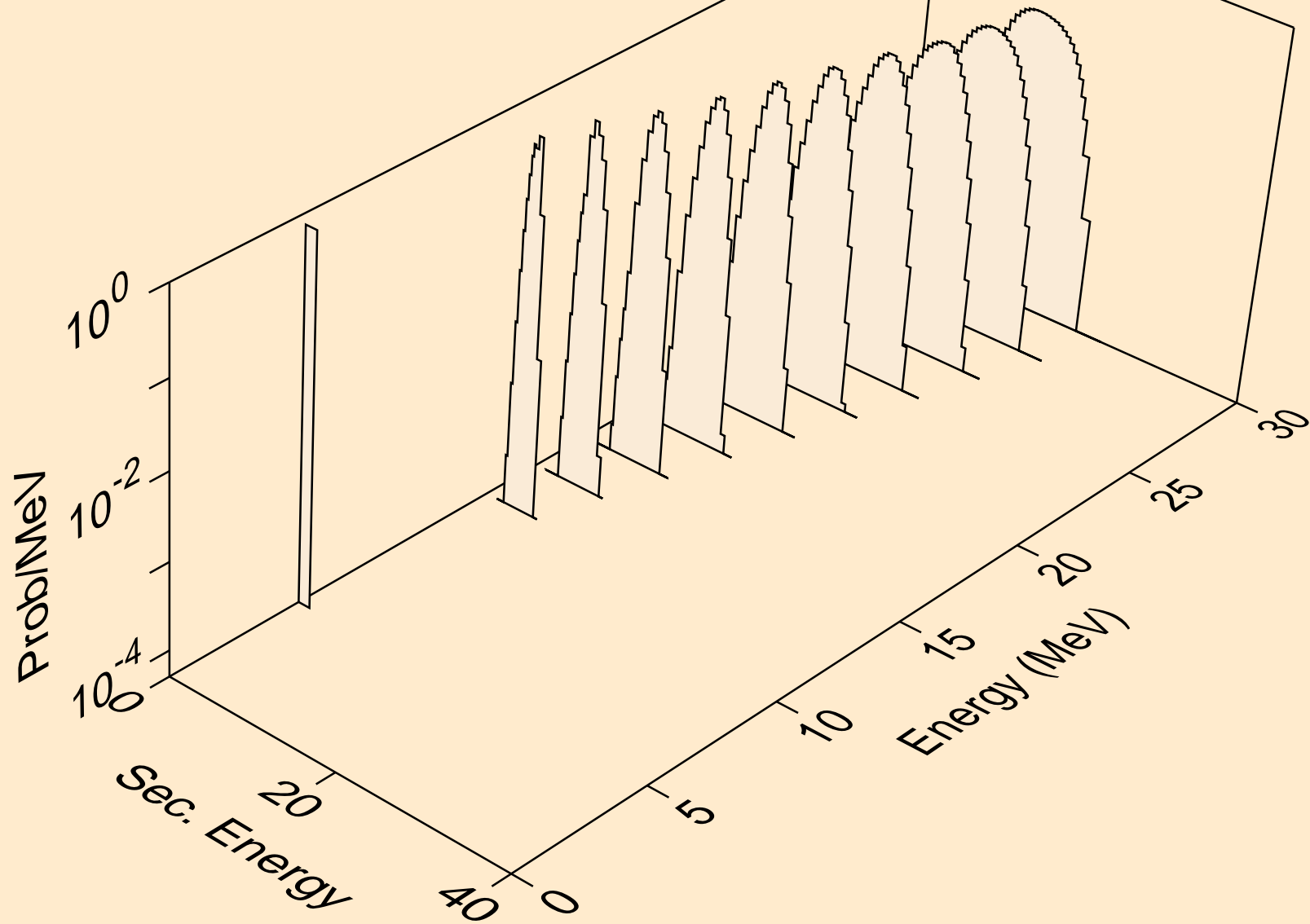
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



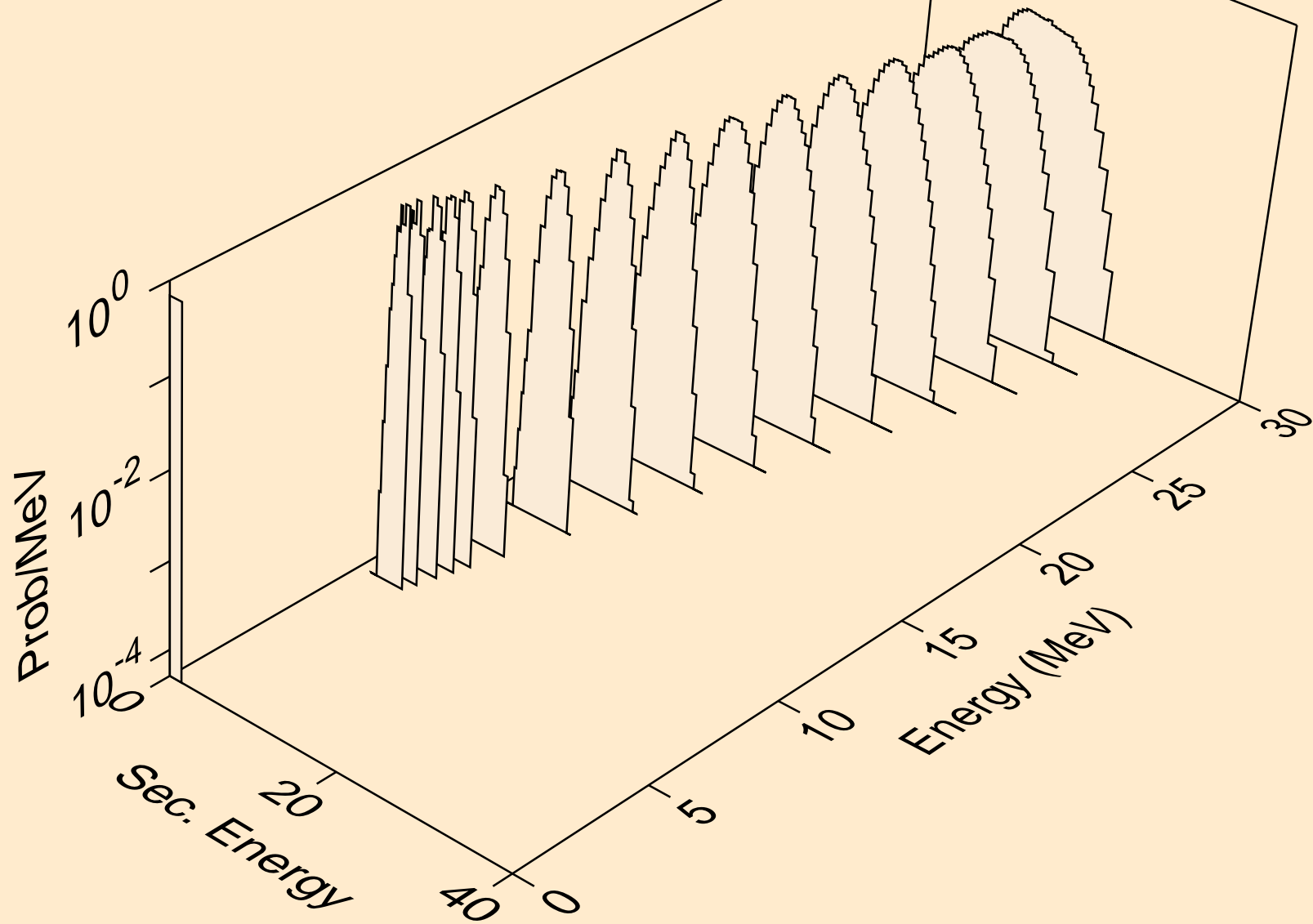
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



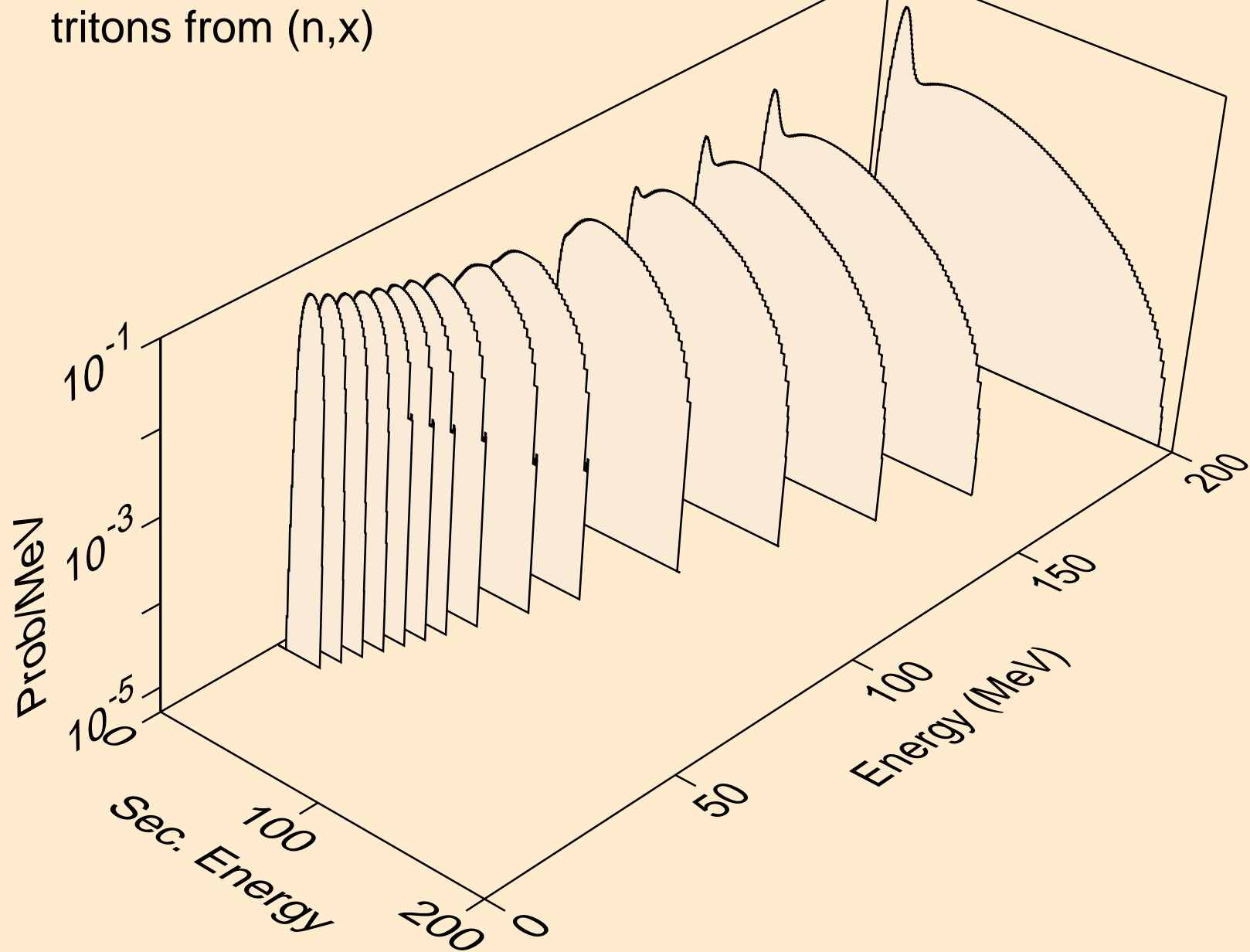
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)



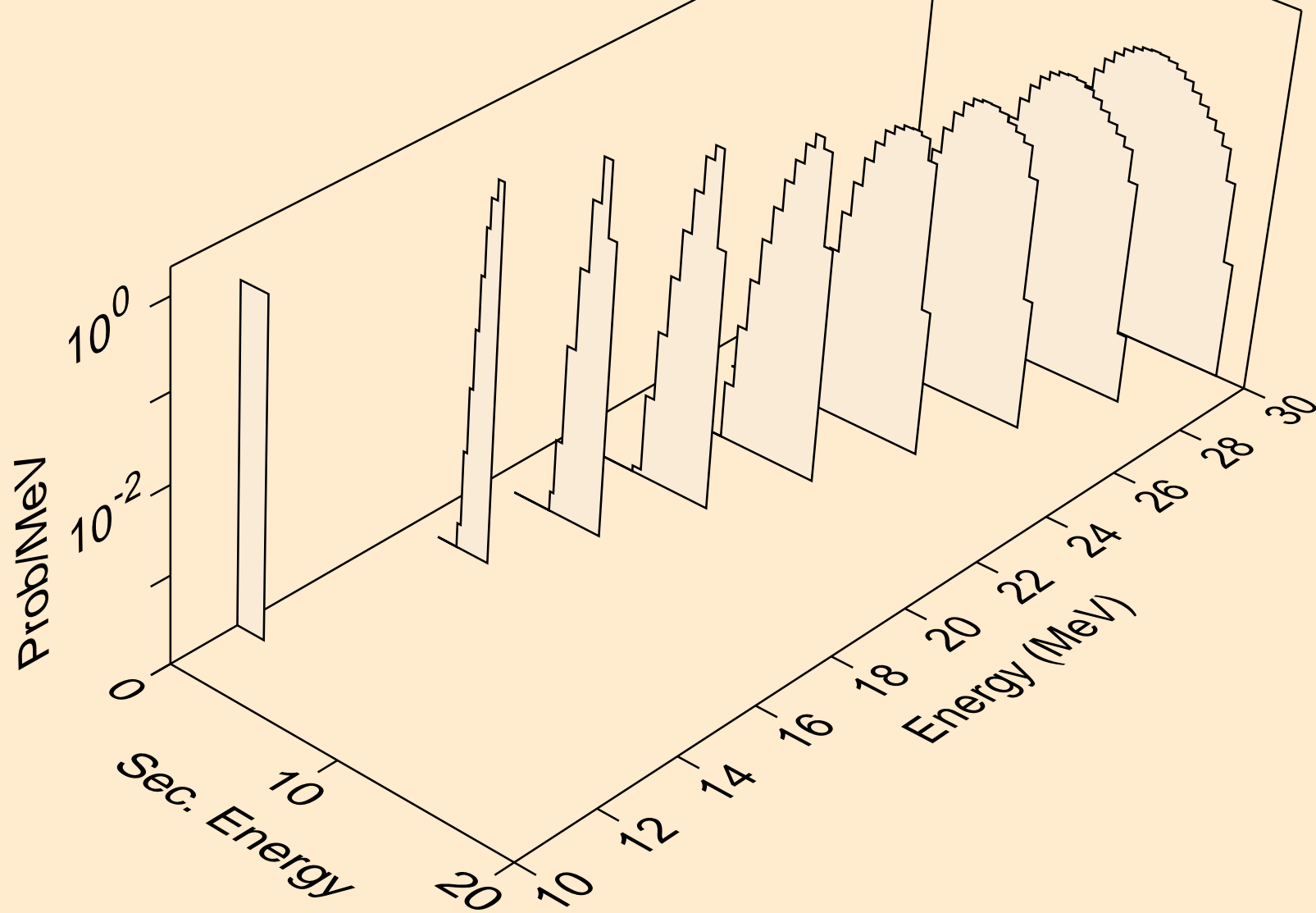
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)



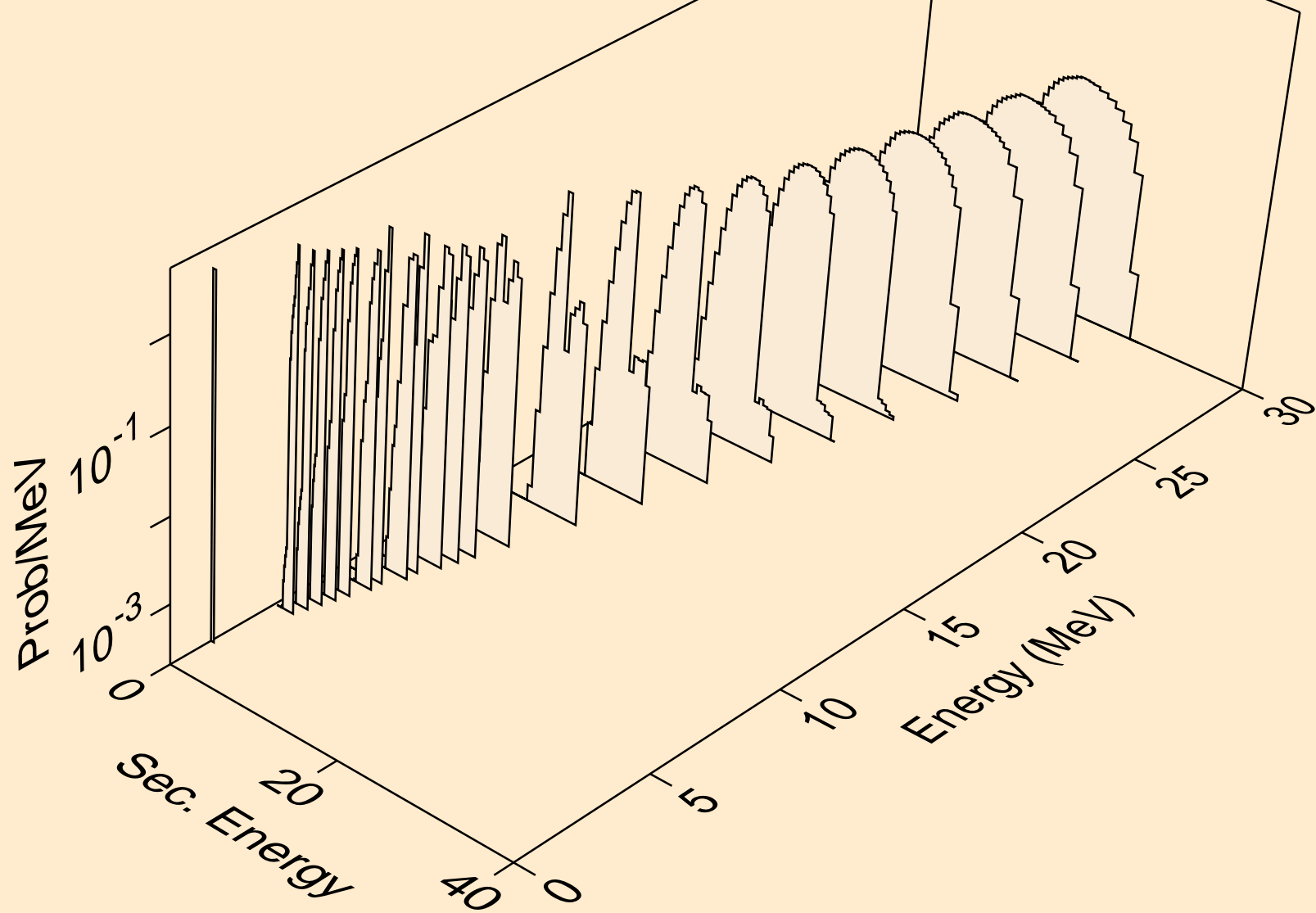
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t

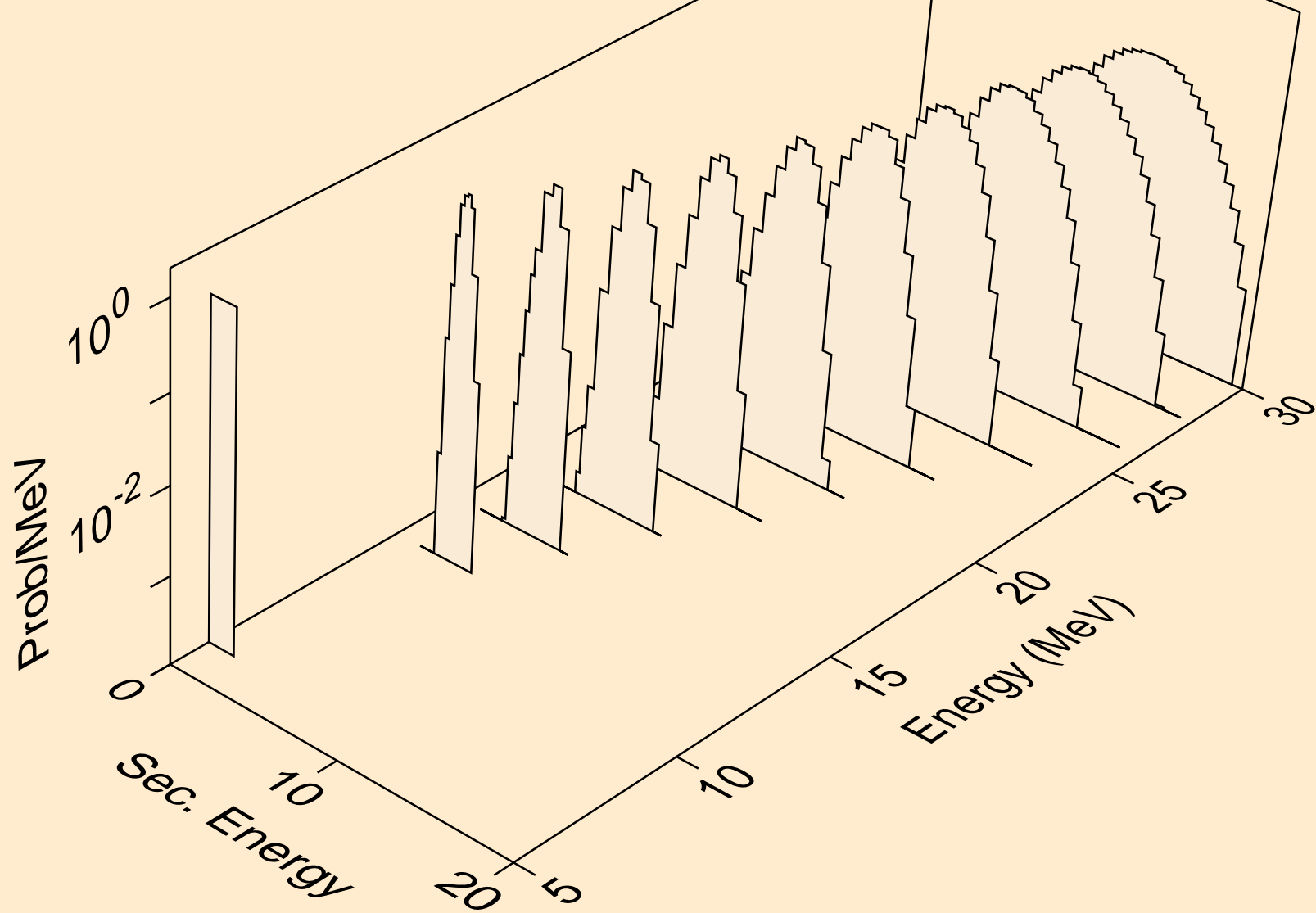


RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

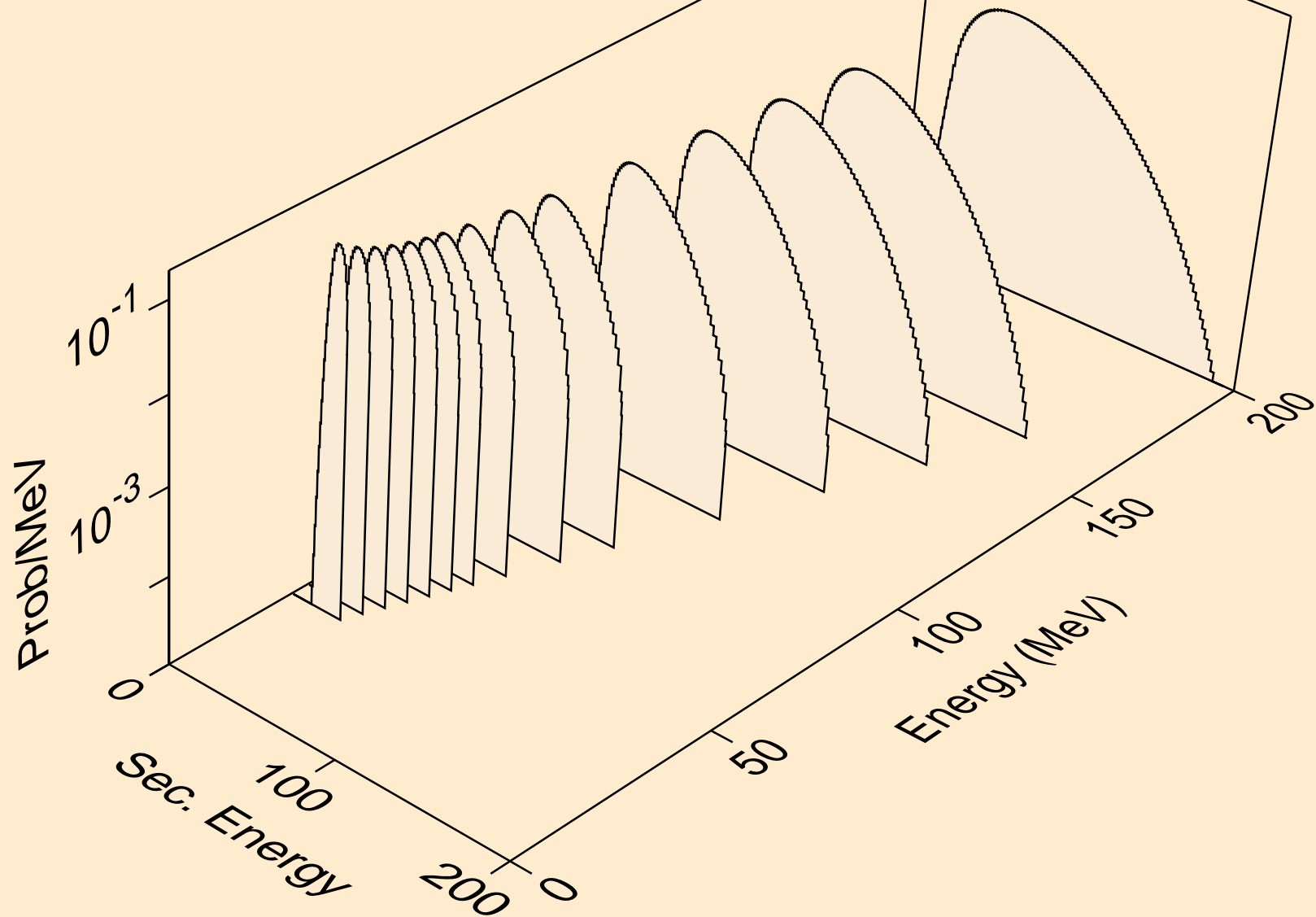




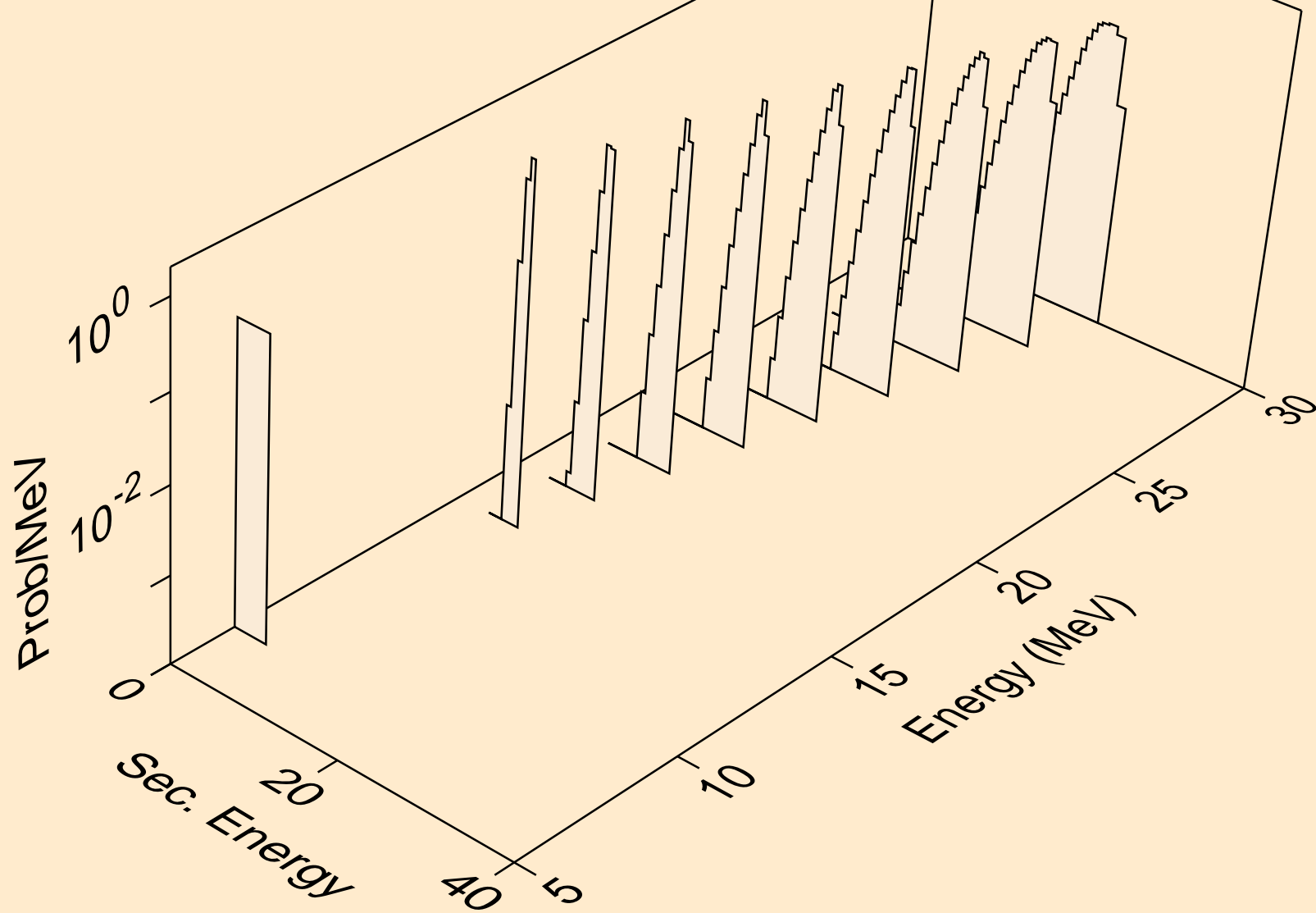
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



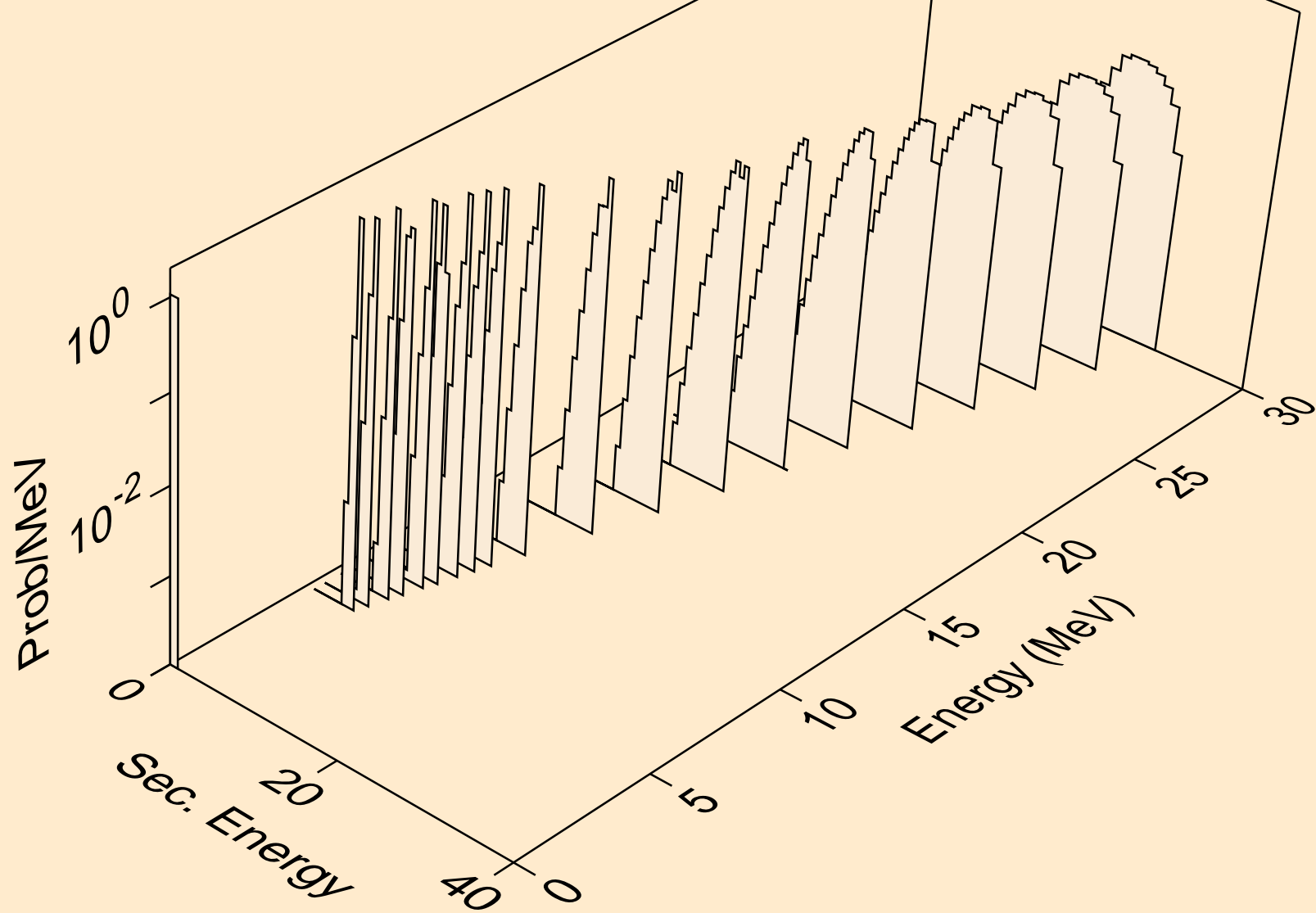
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



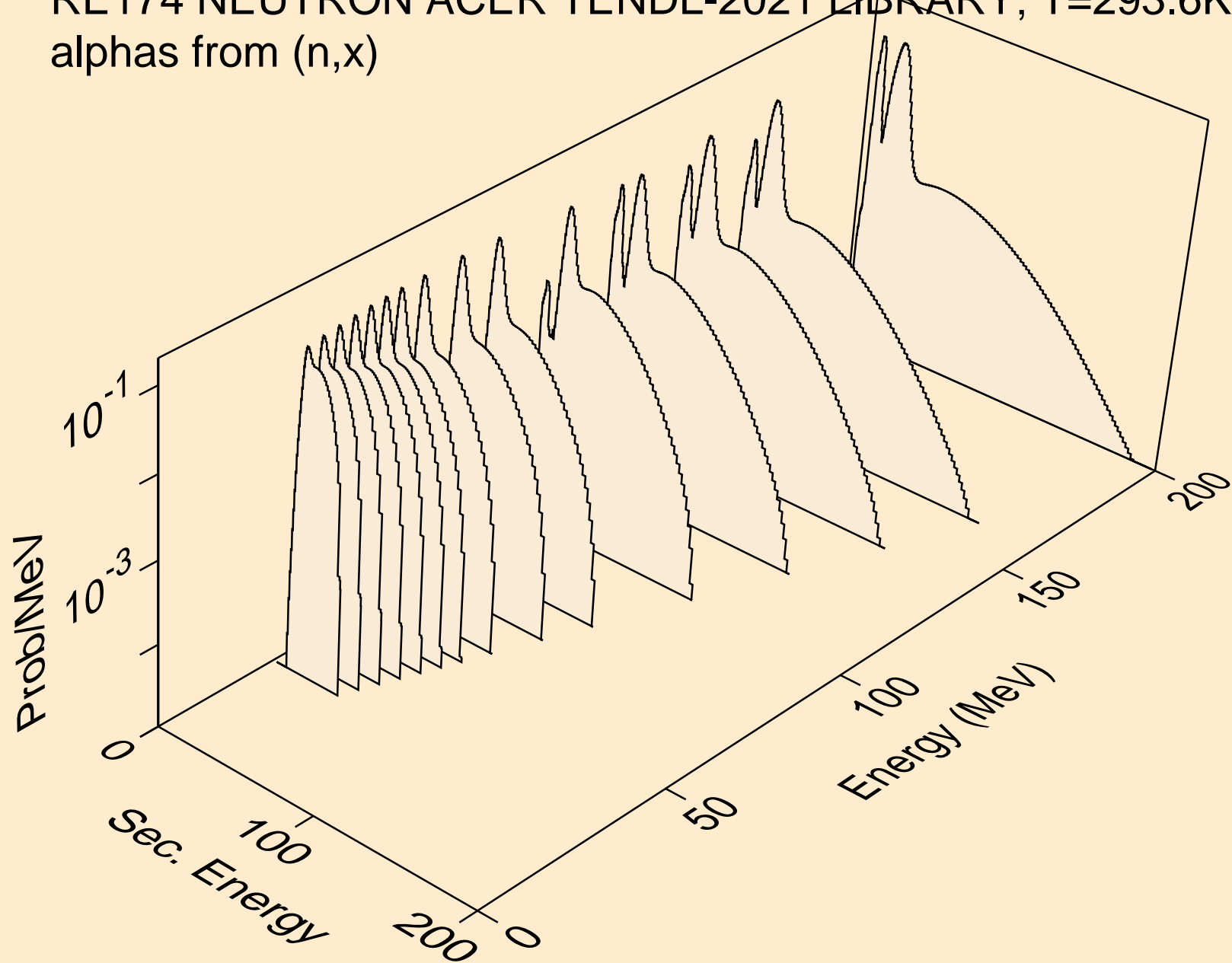
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



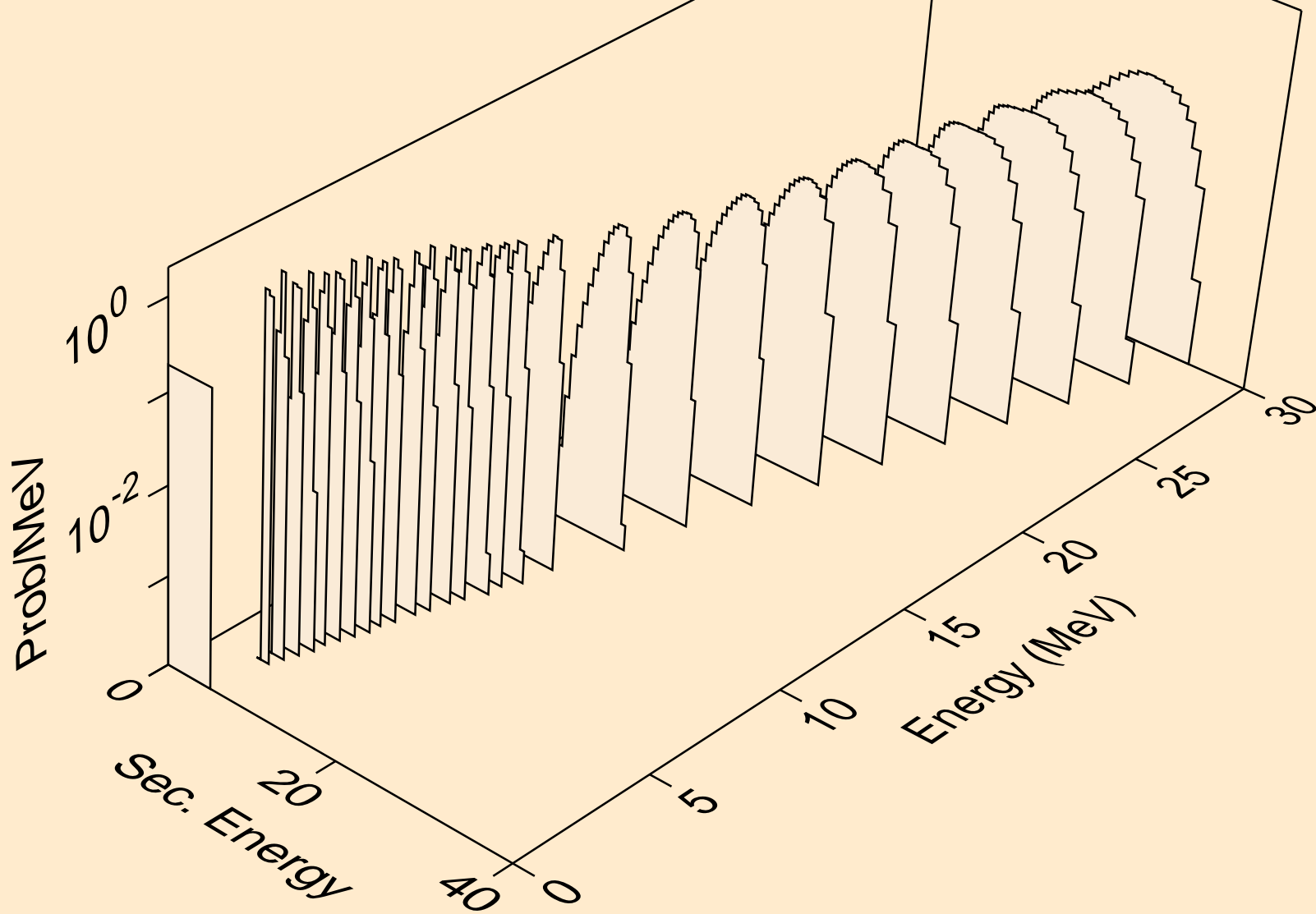
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



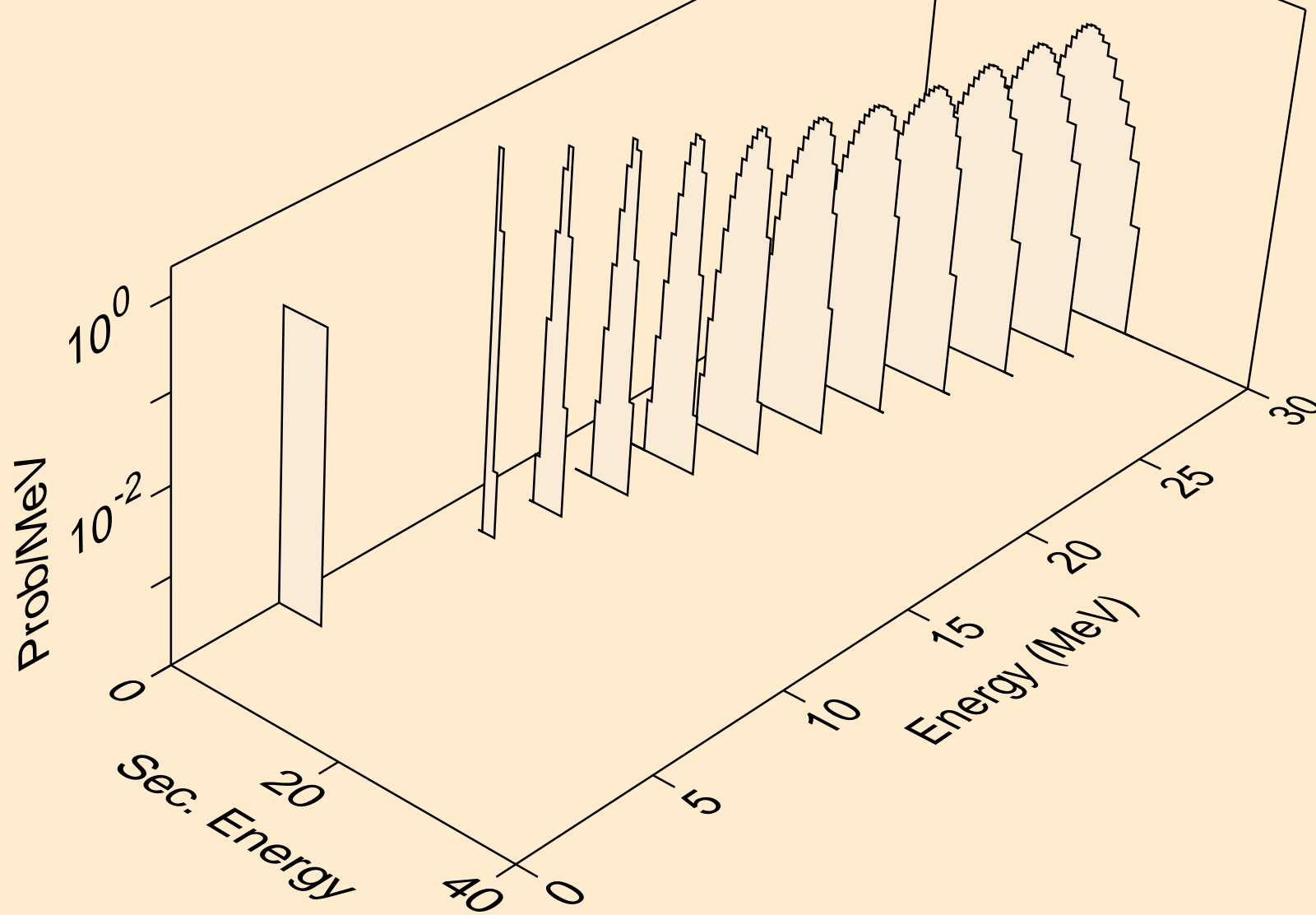
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



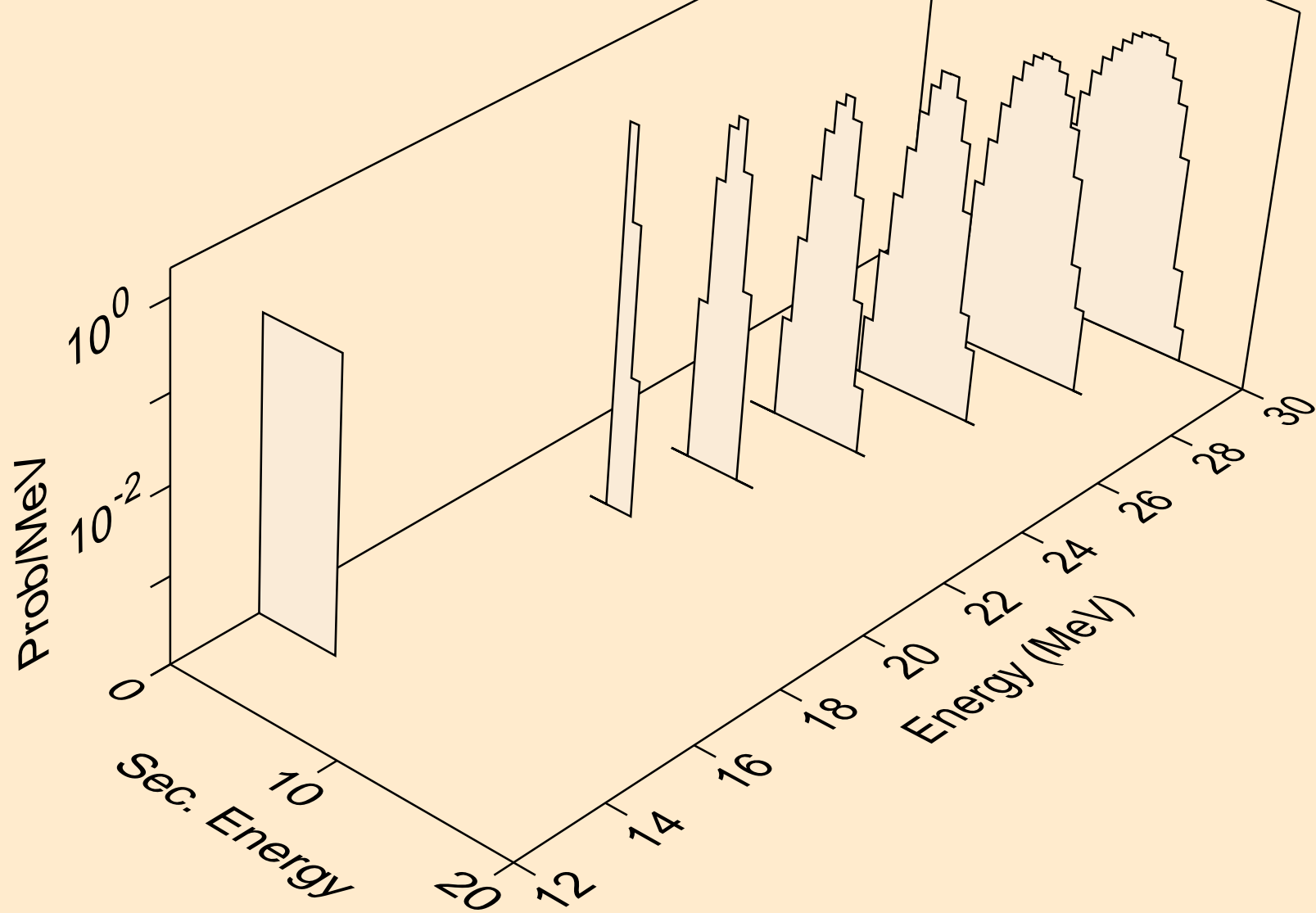
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a

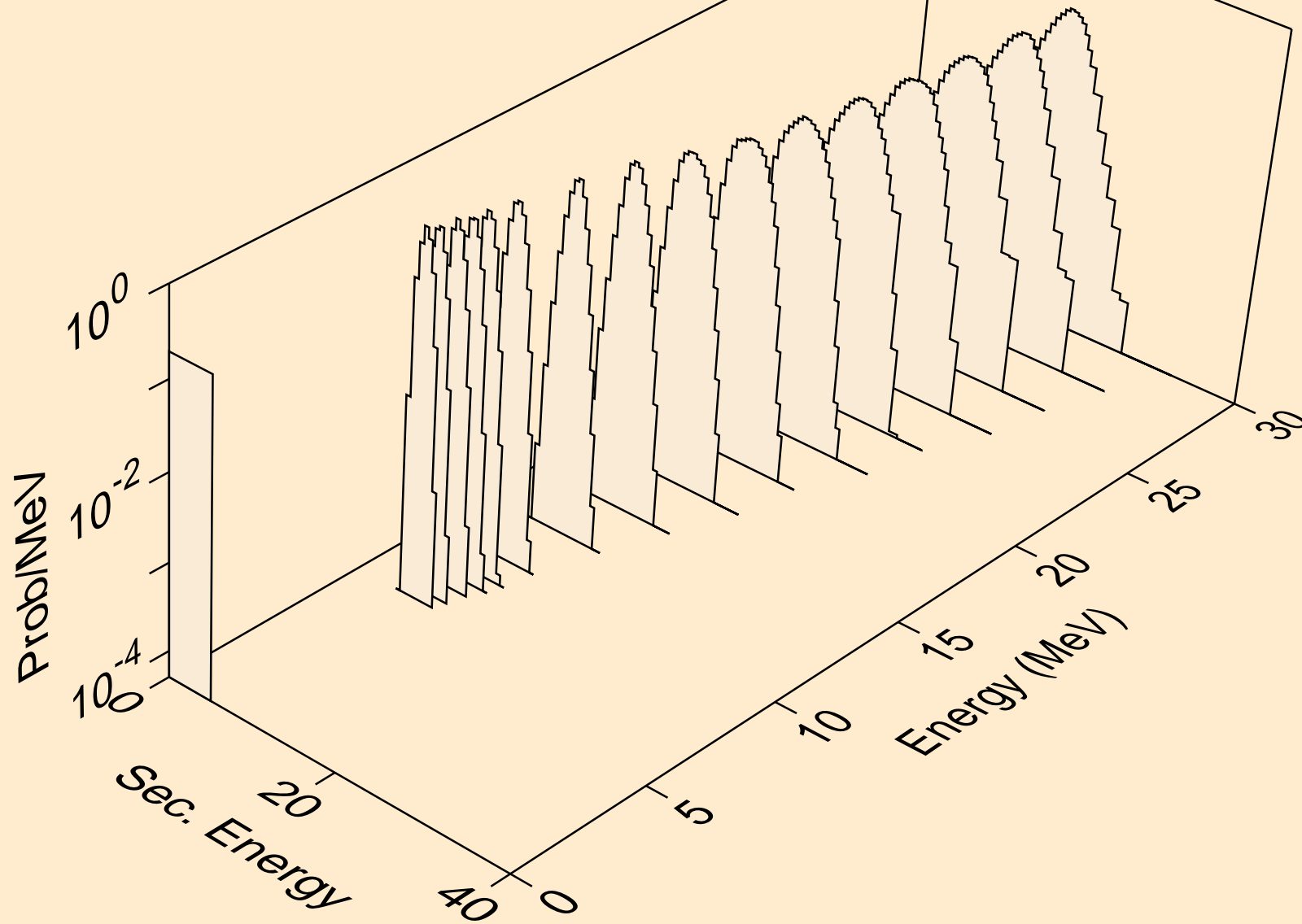


RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a

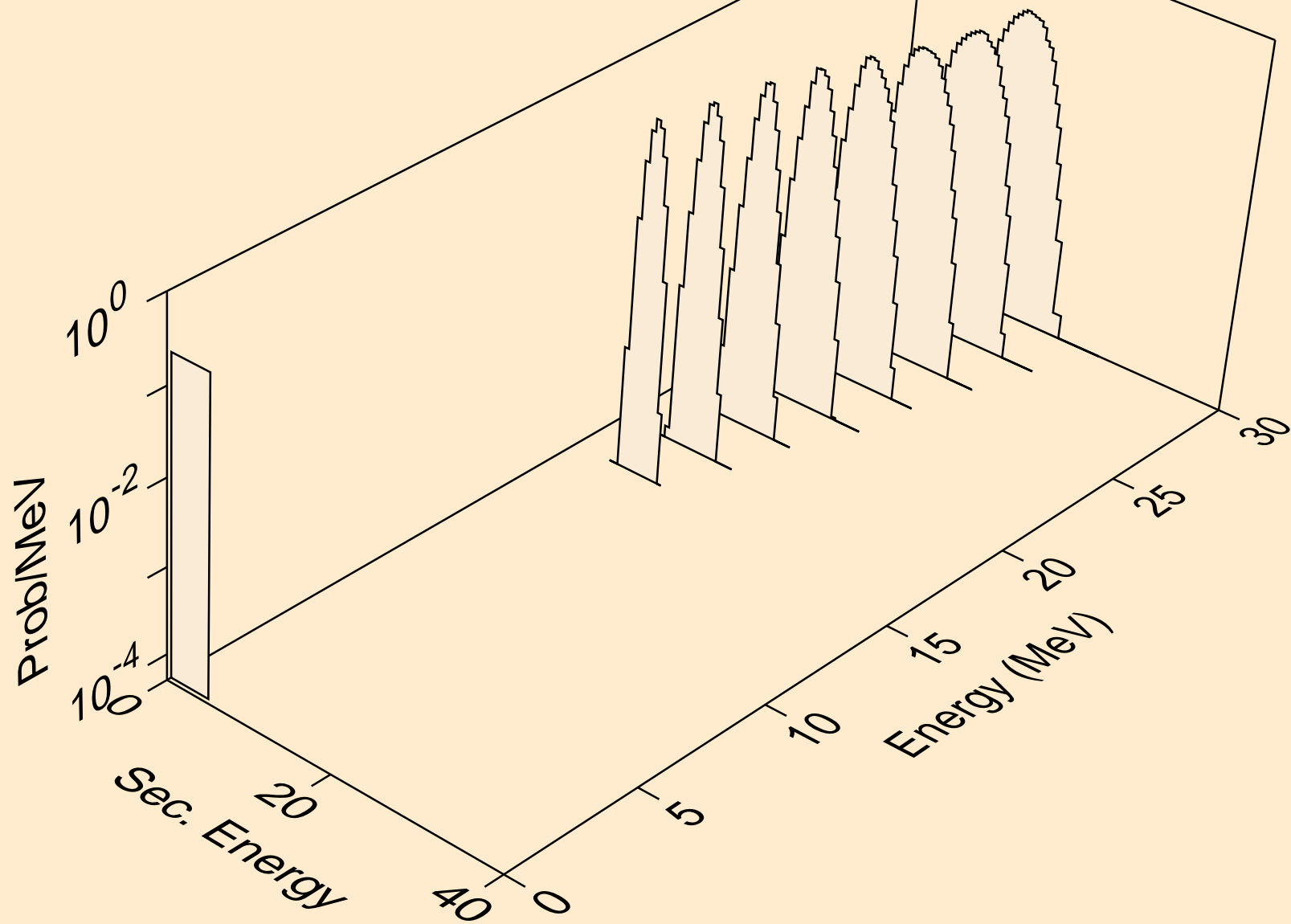




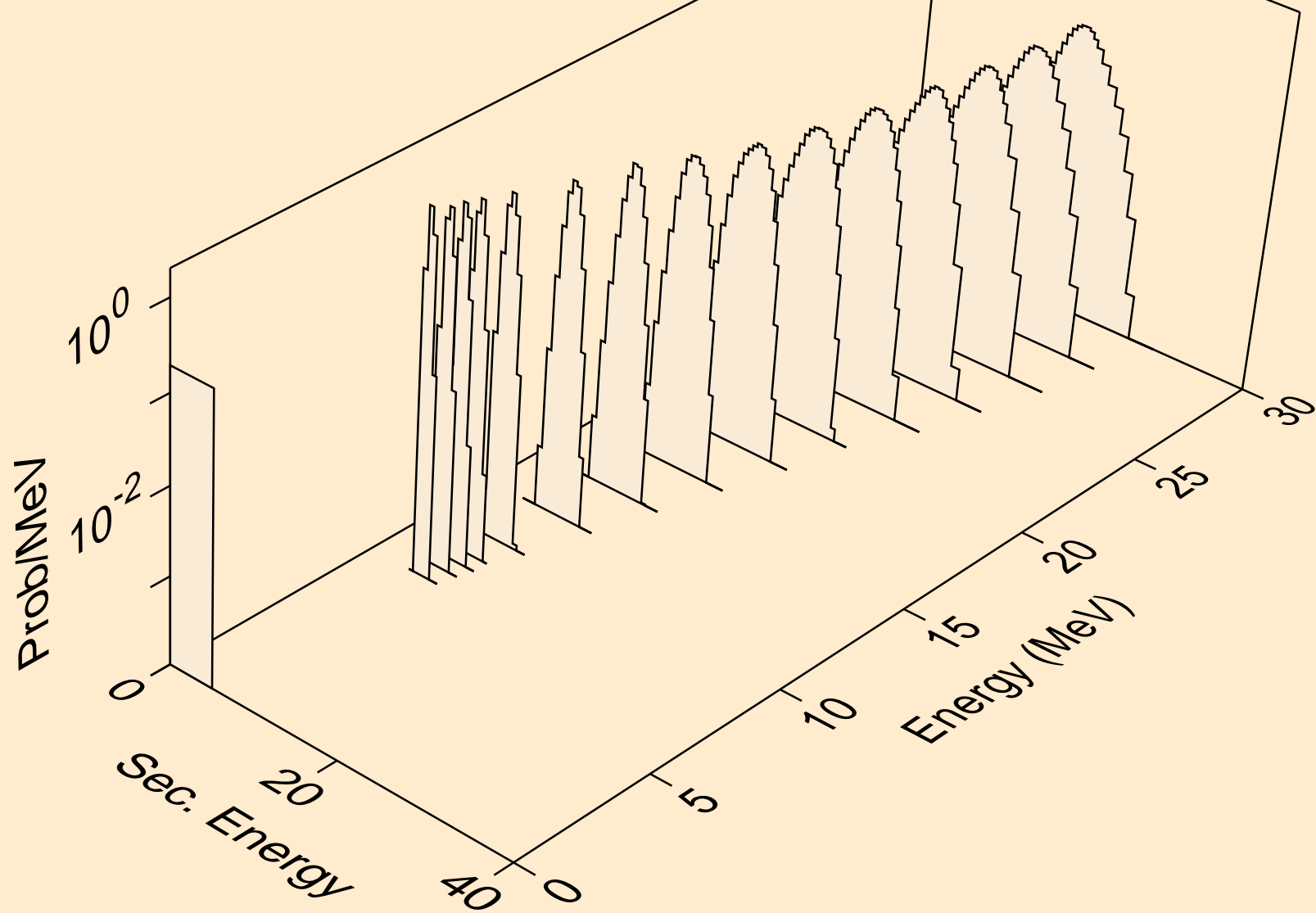
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



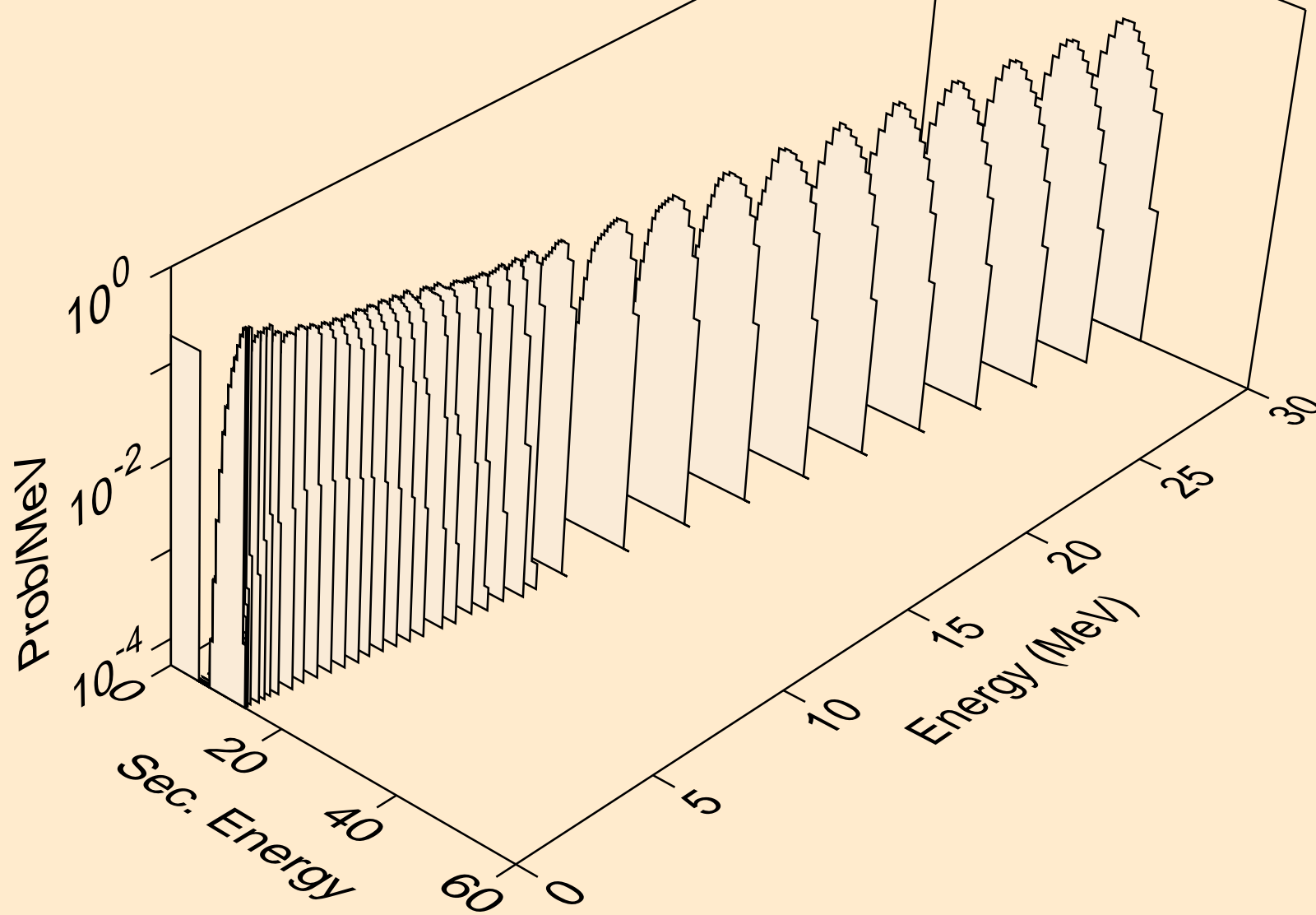
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)2a



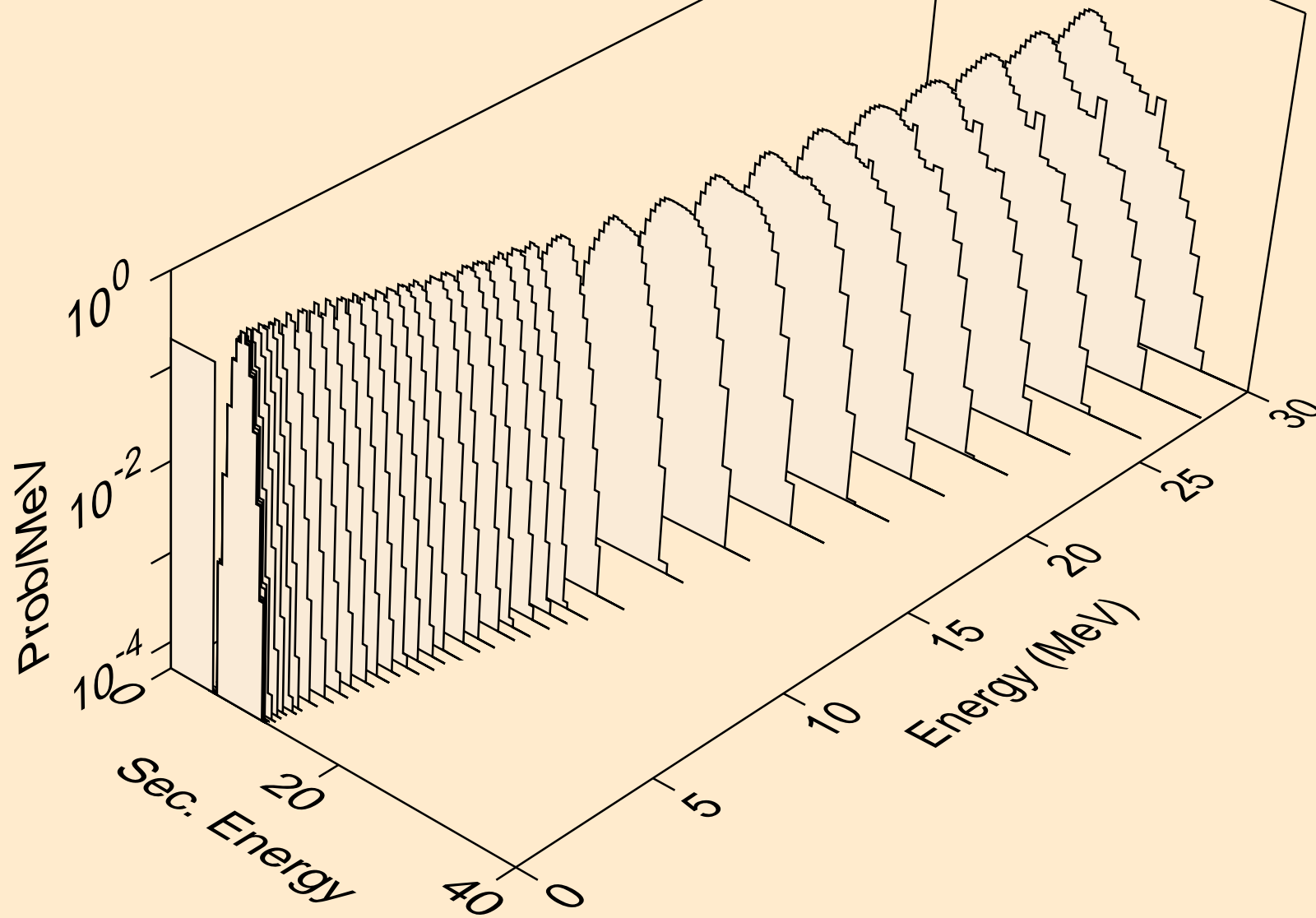
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



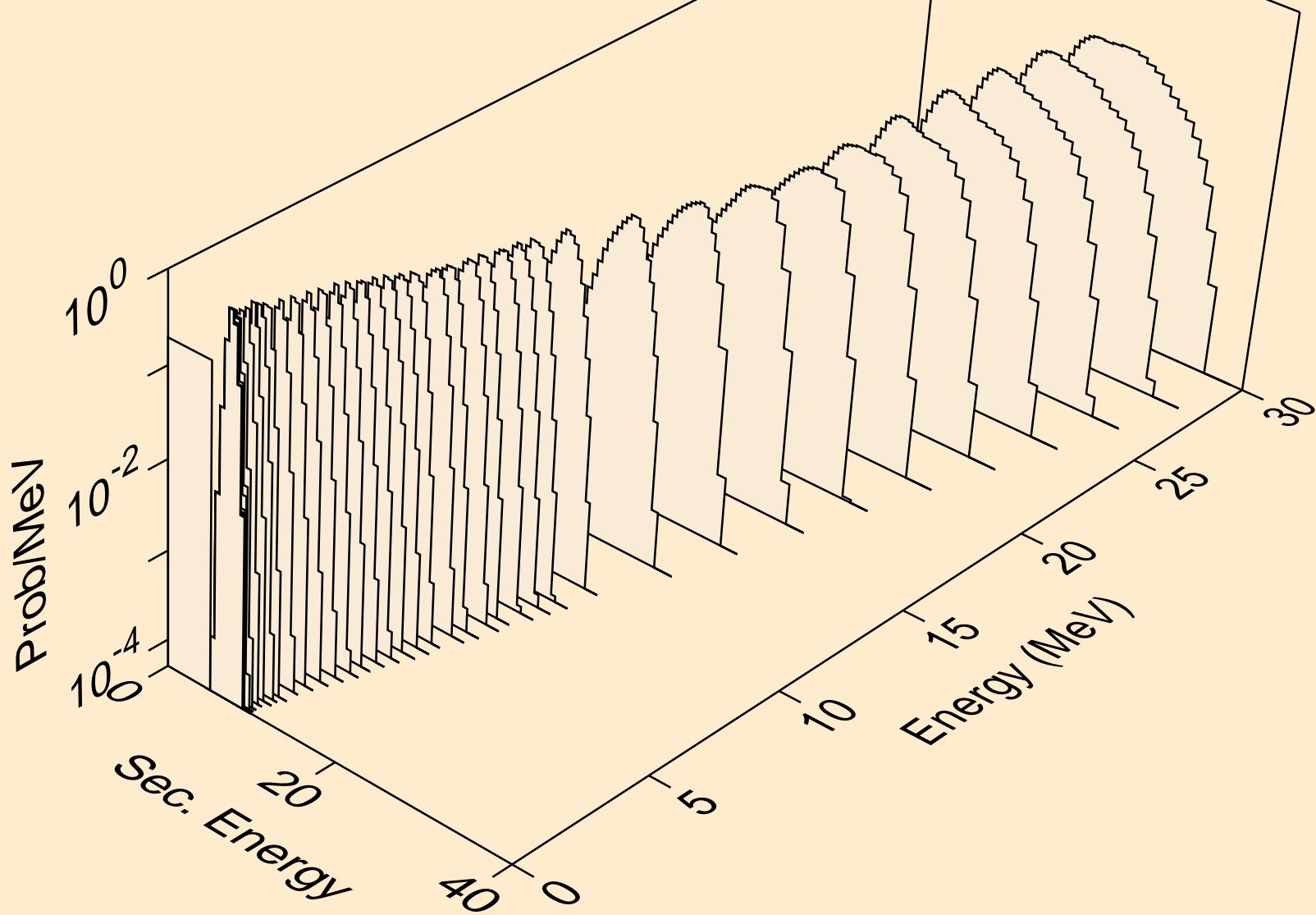
RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



RE174 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

