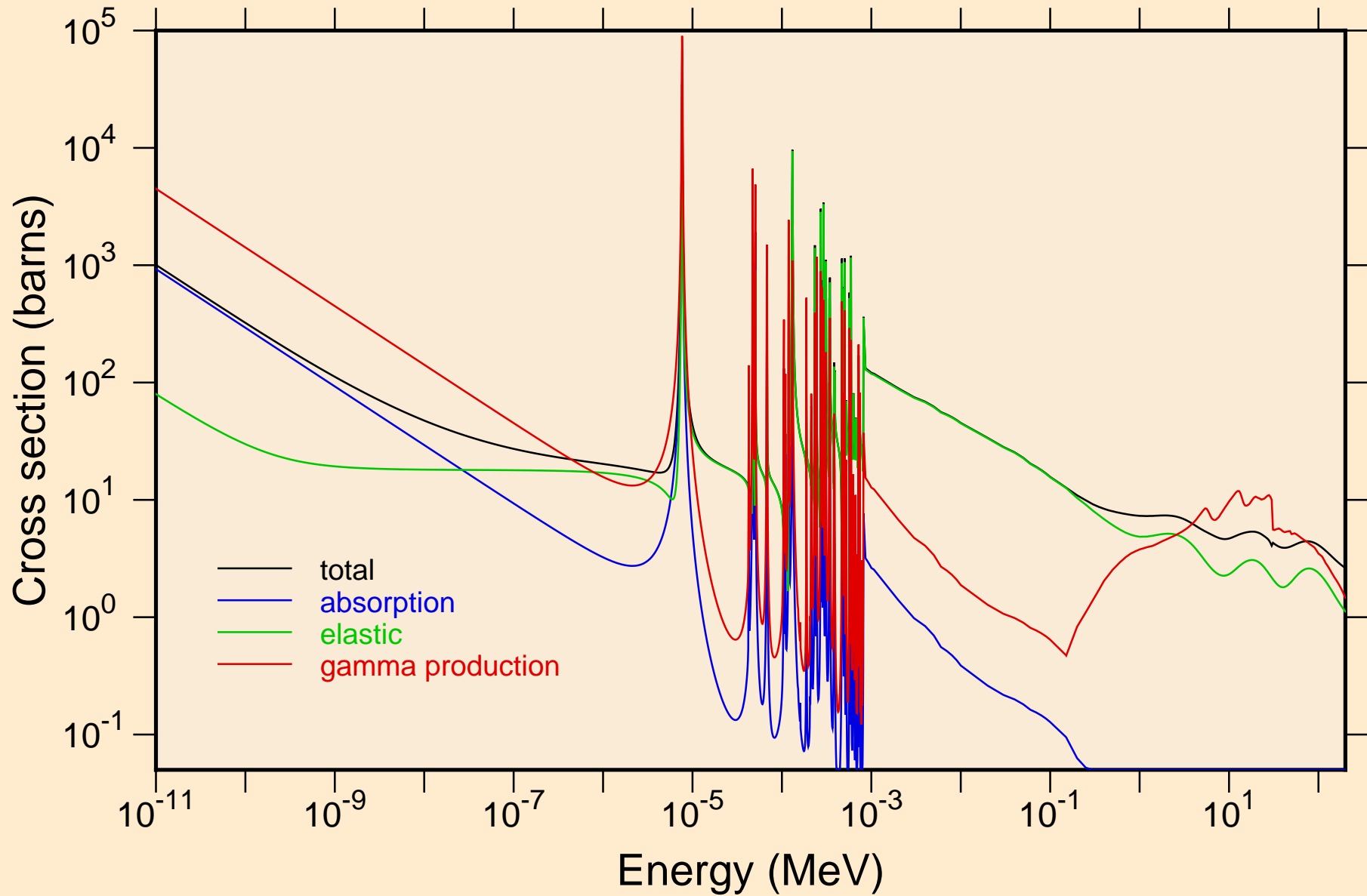
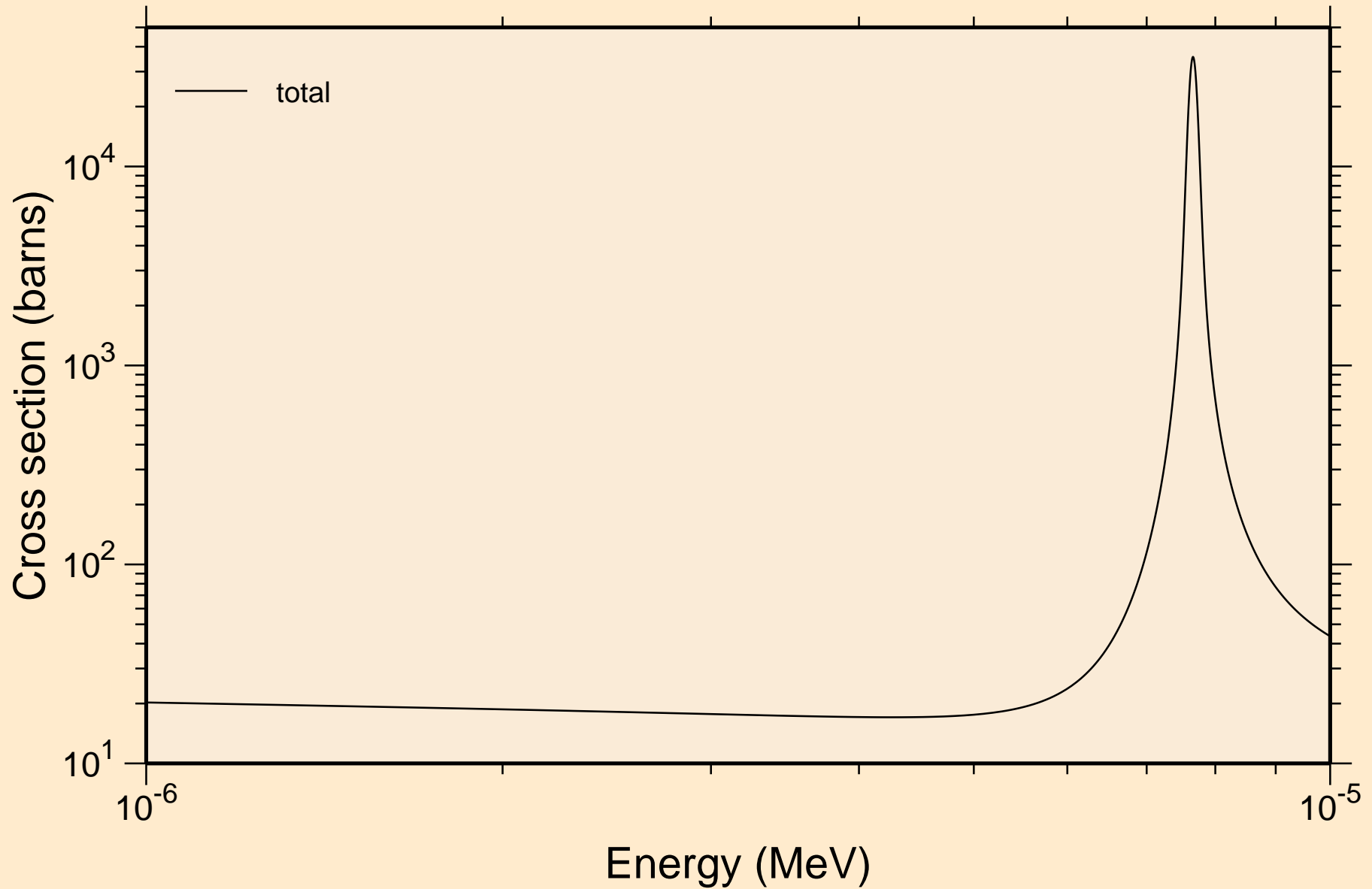


# ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

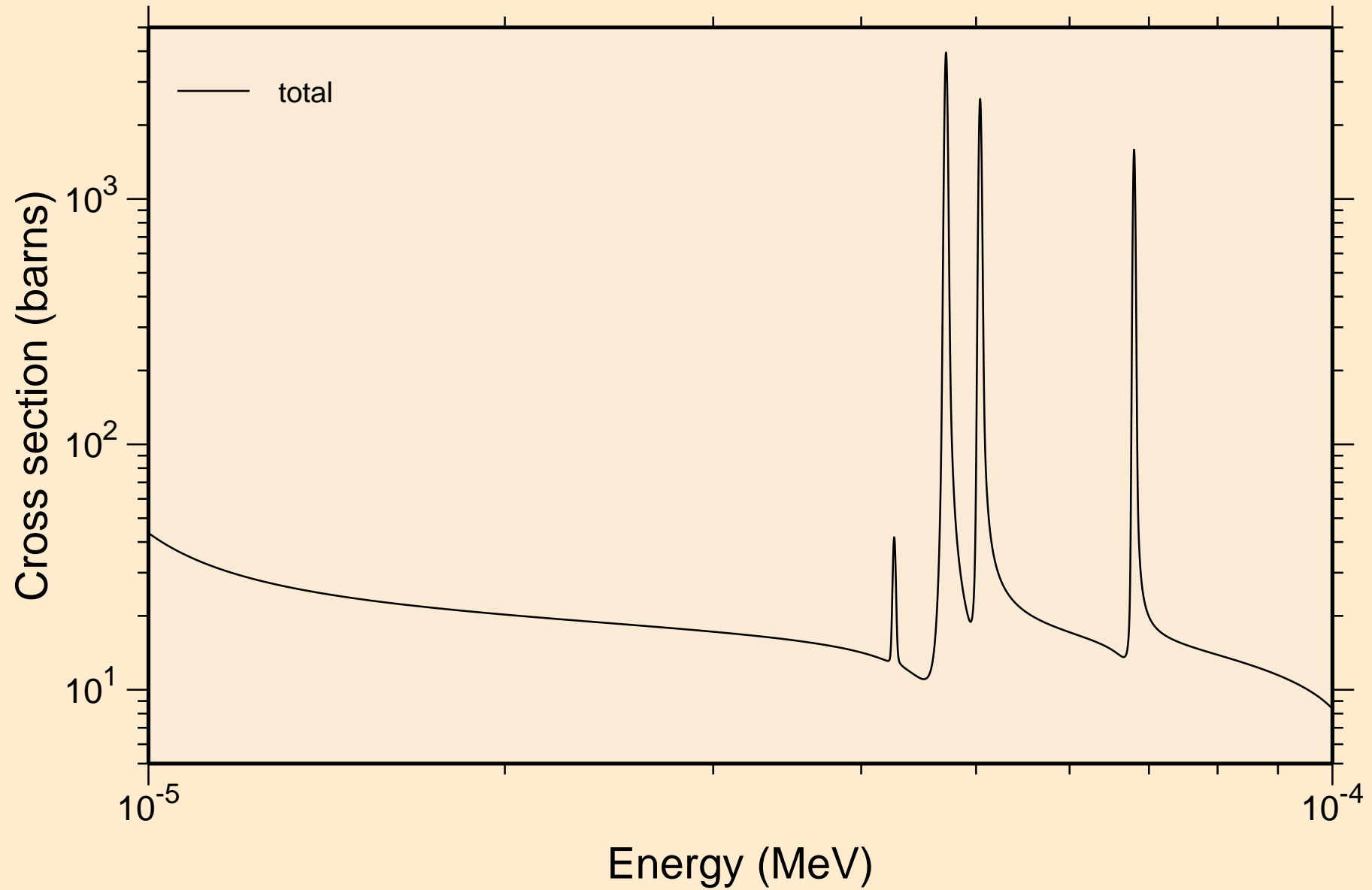
## Principal cross sections



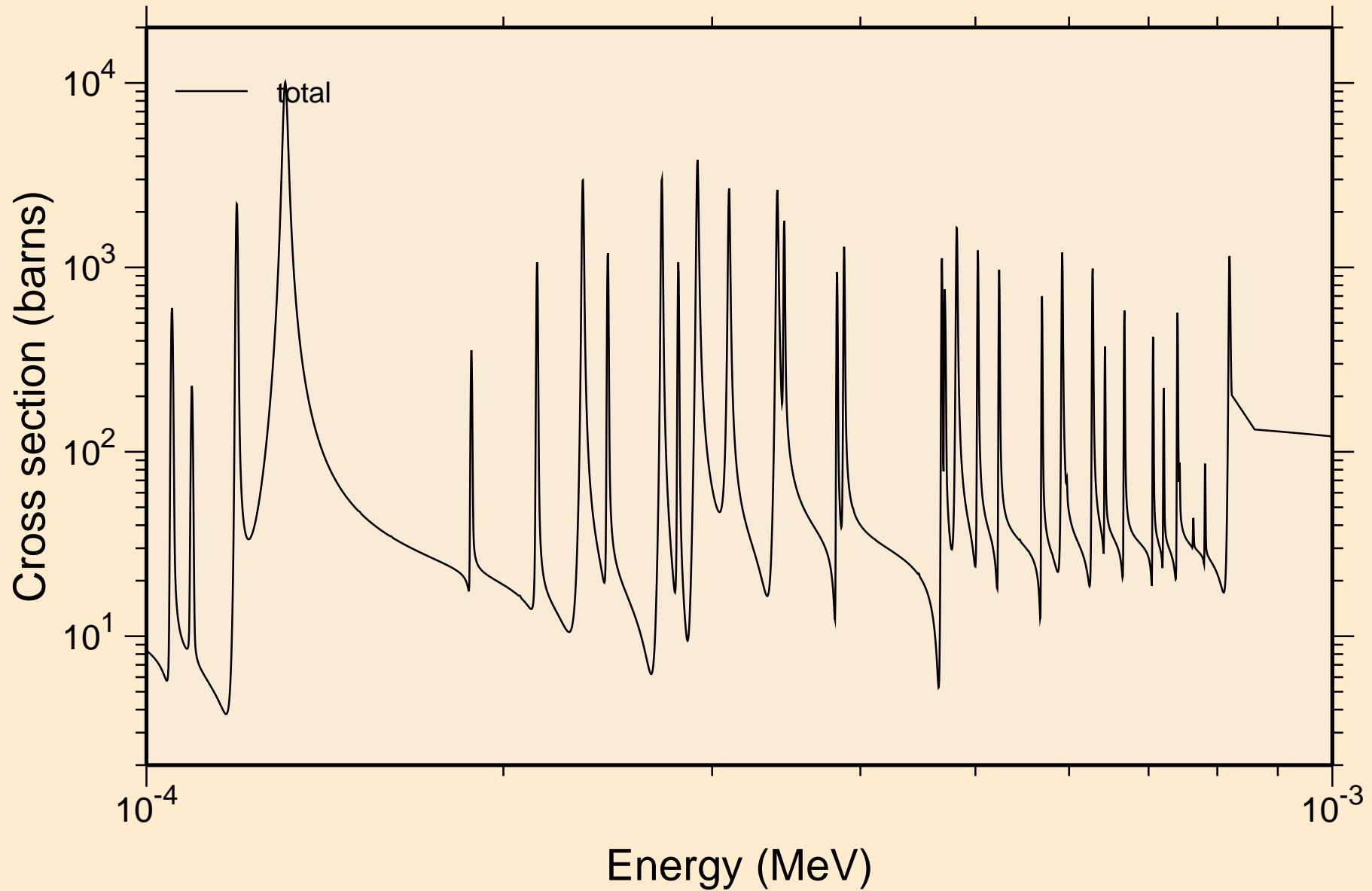
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



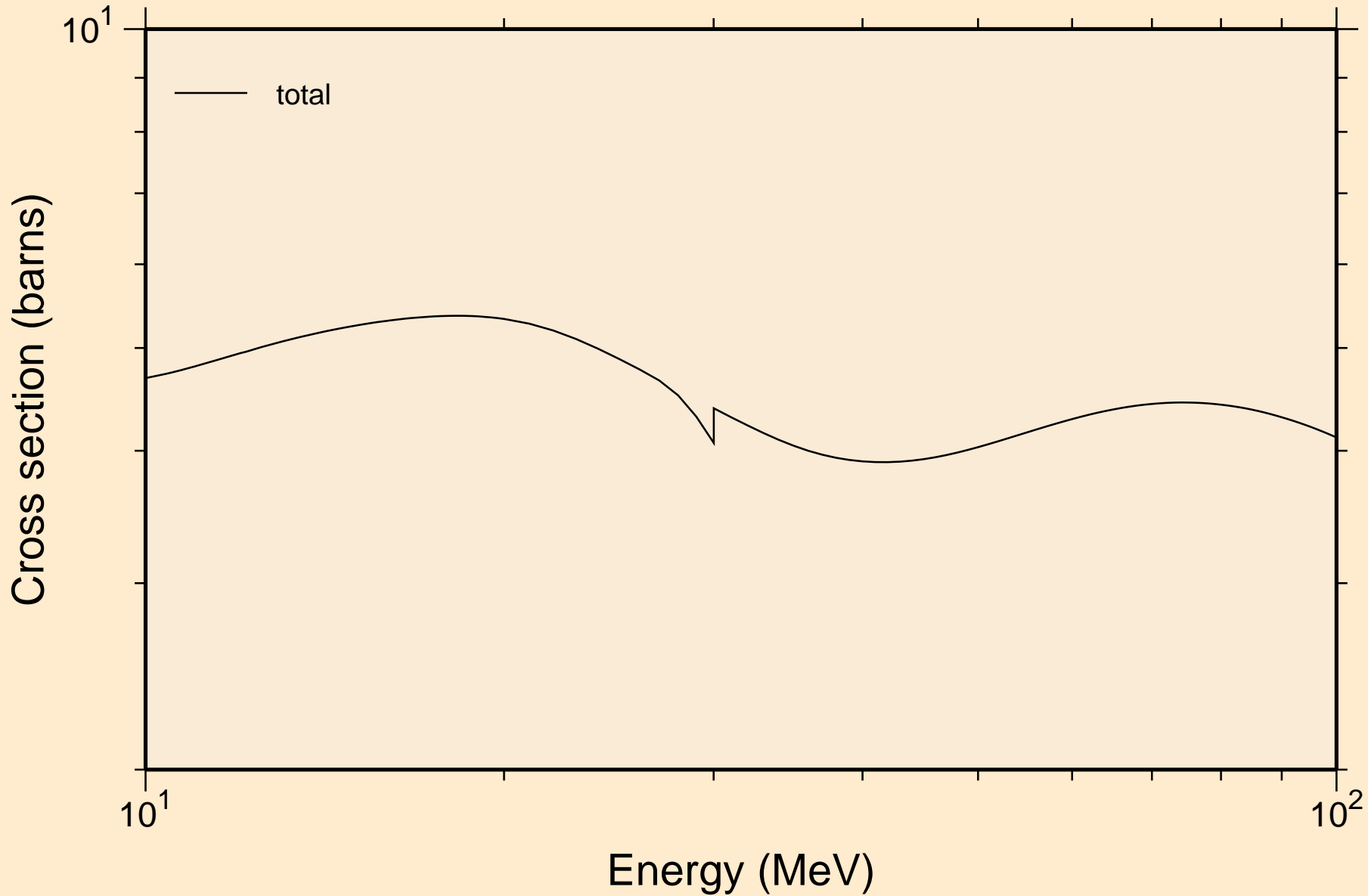
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



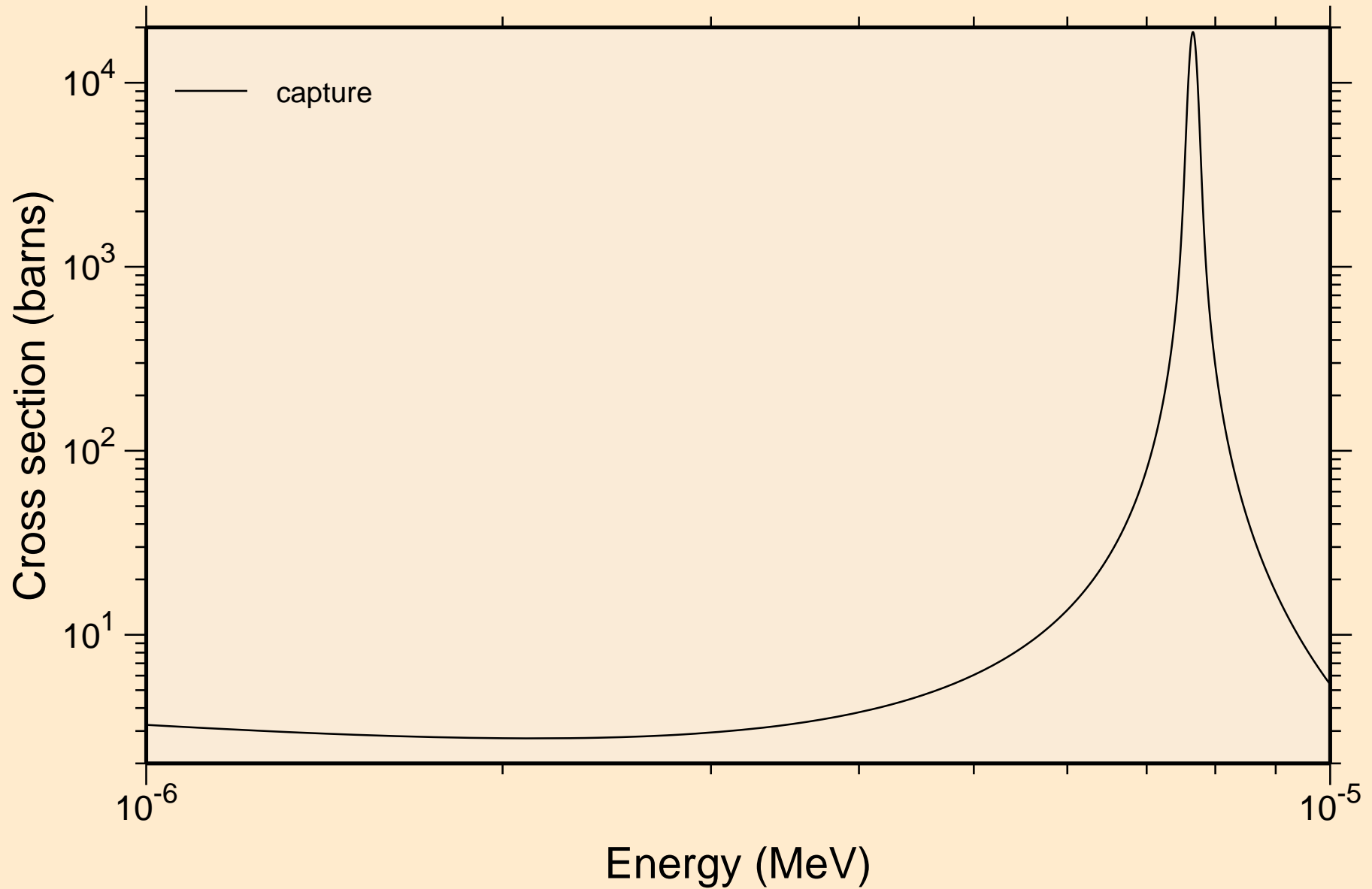
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



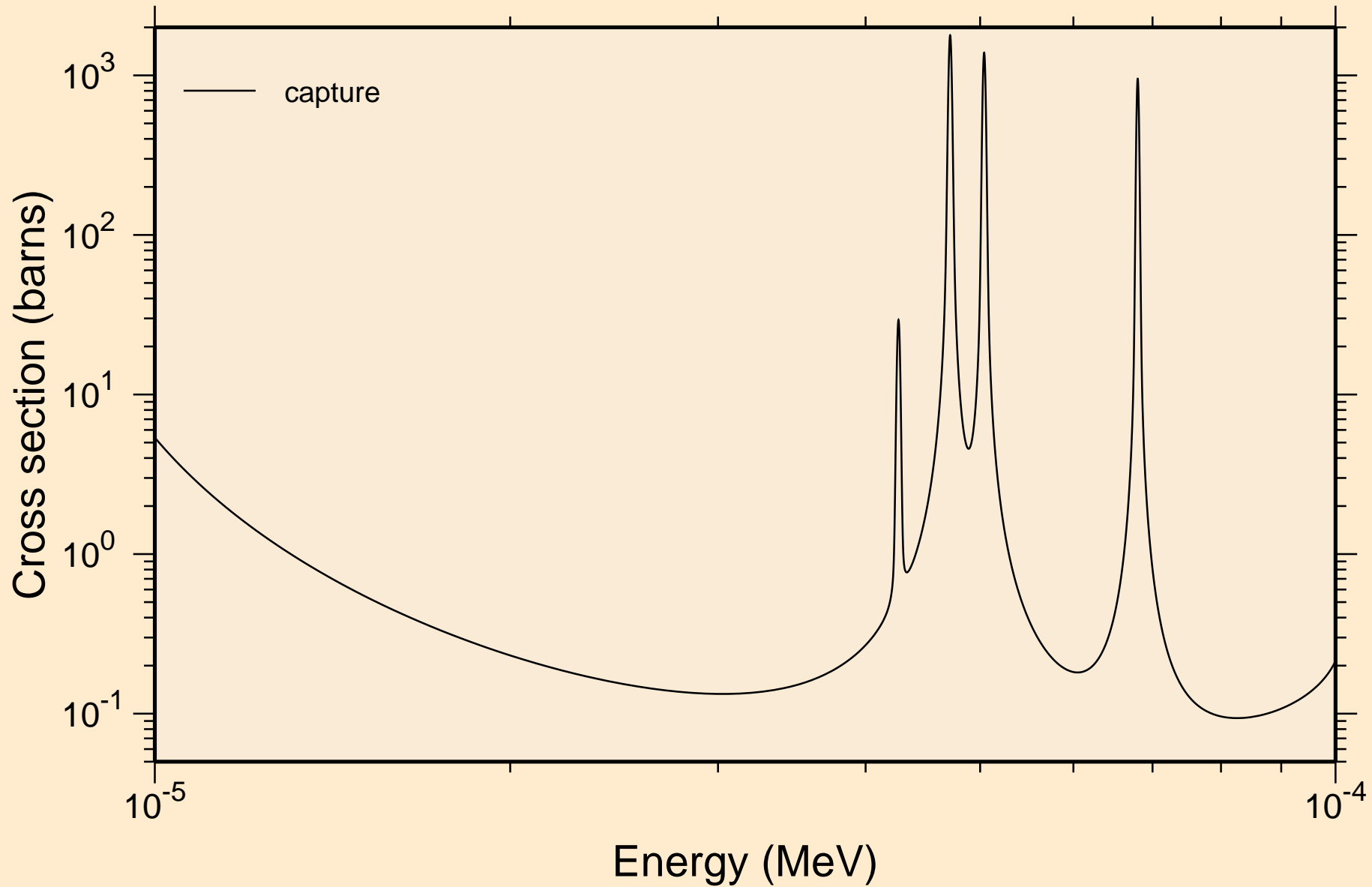
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



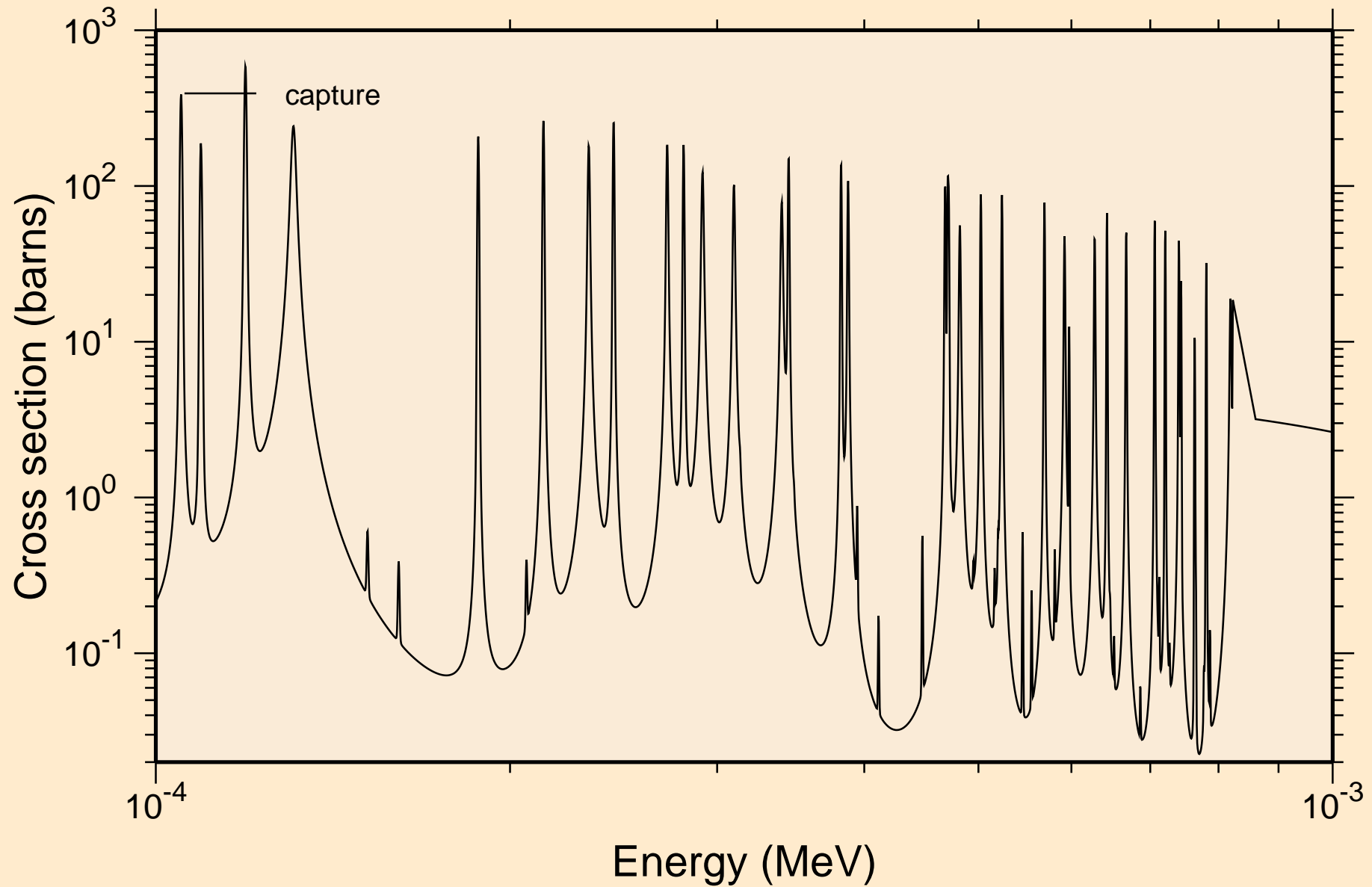
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

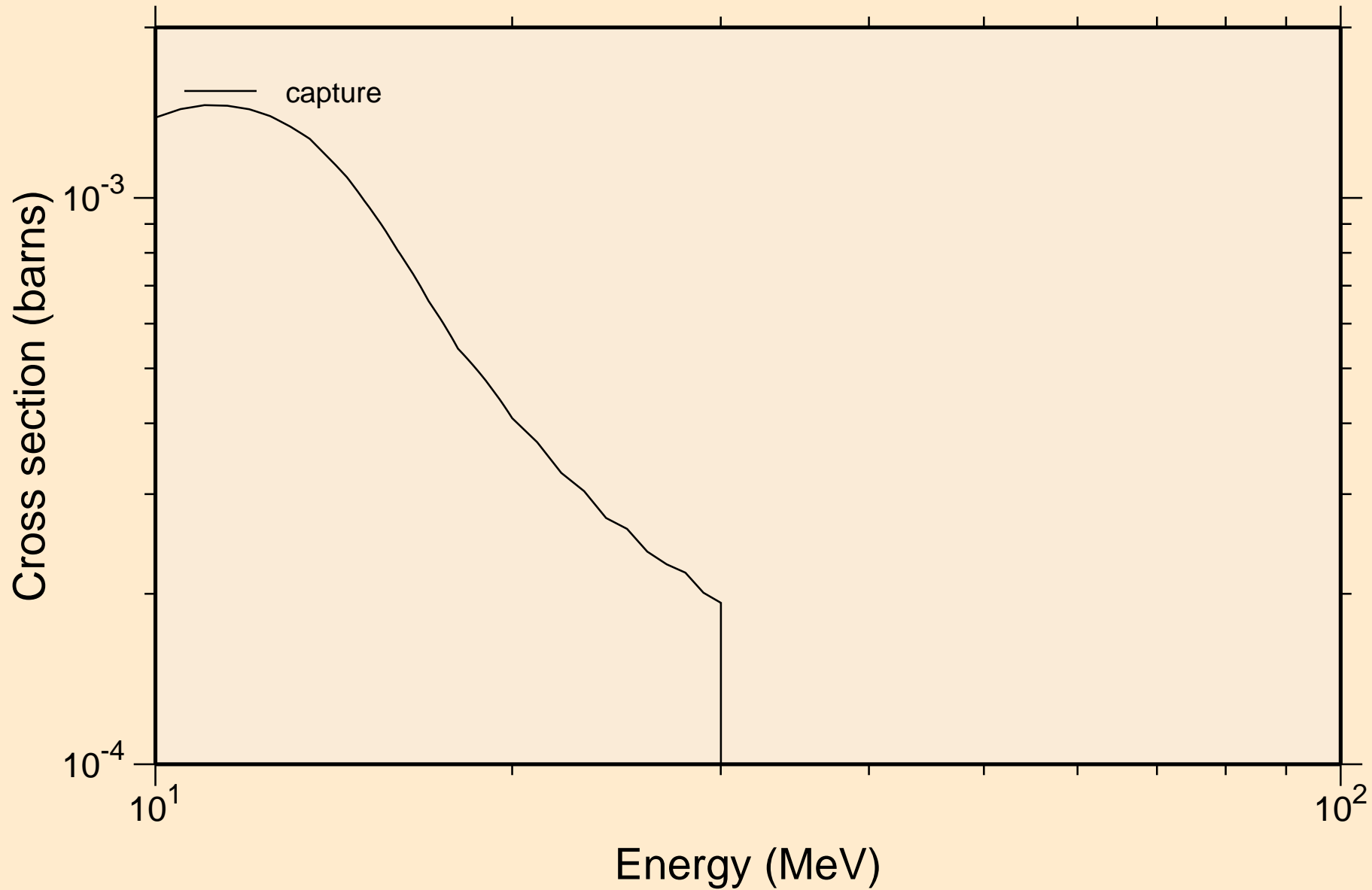


ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

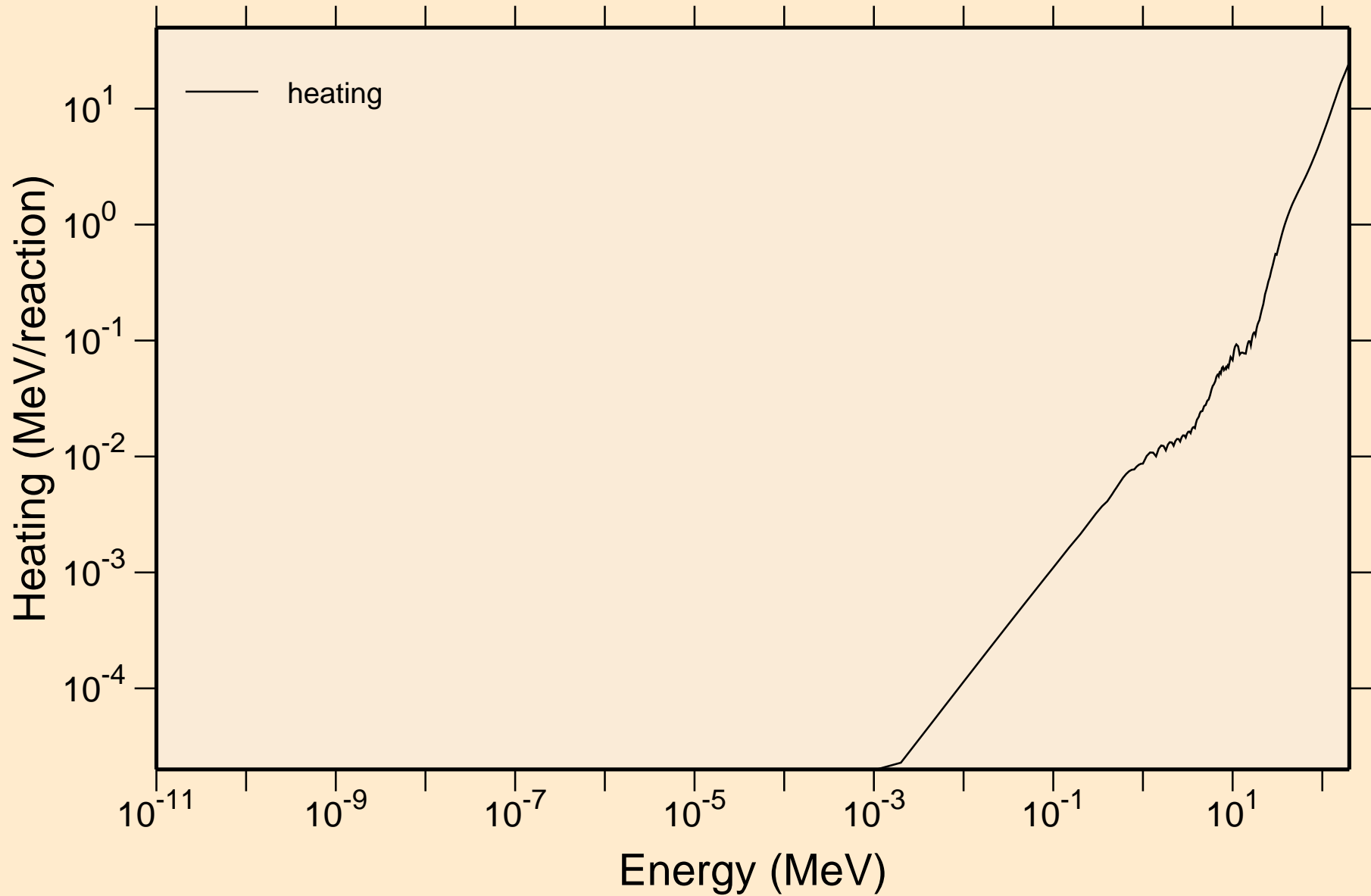




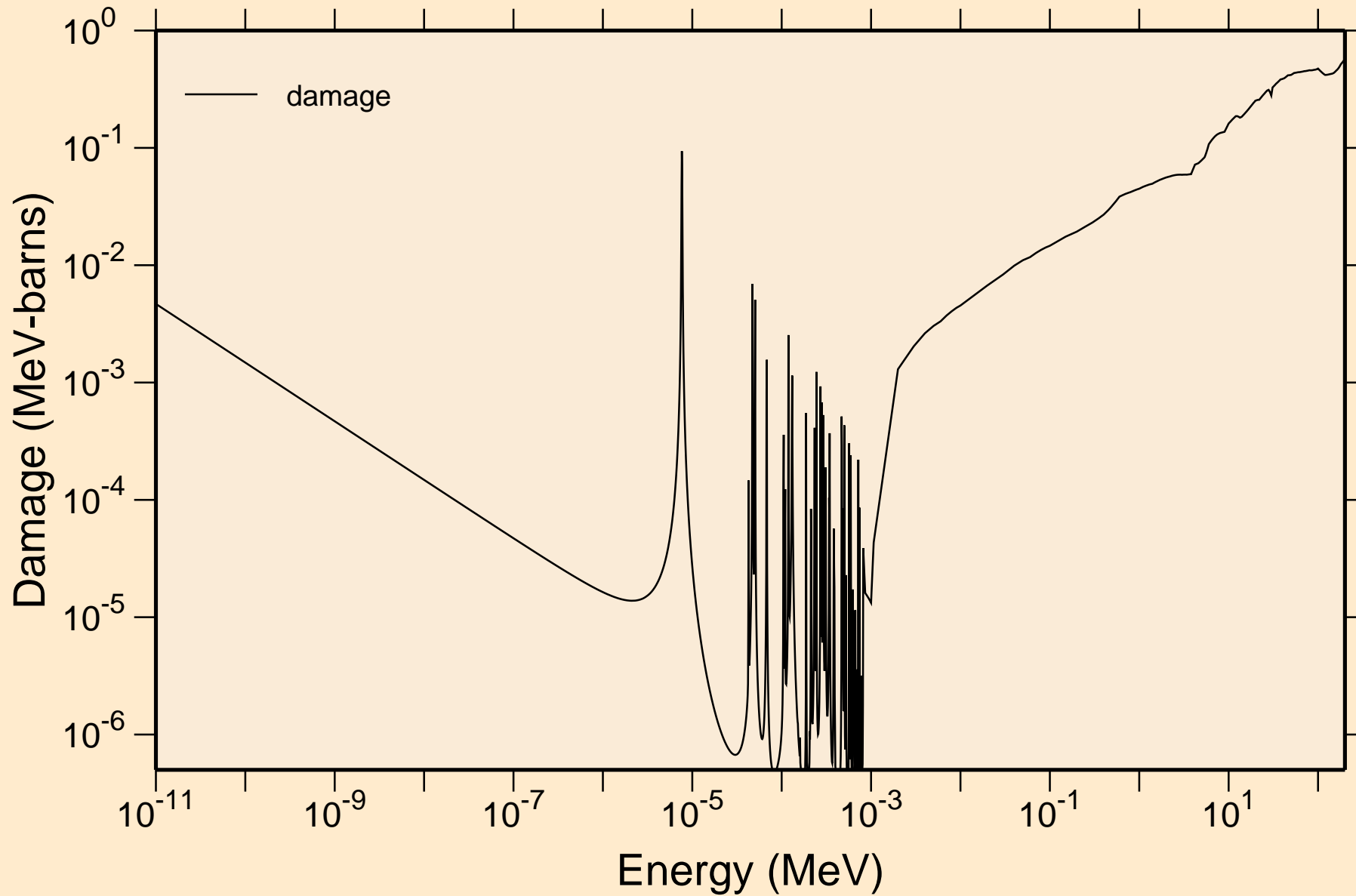
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



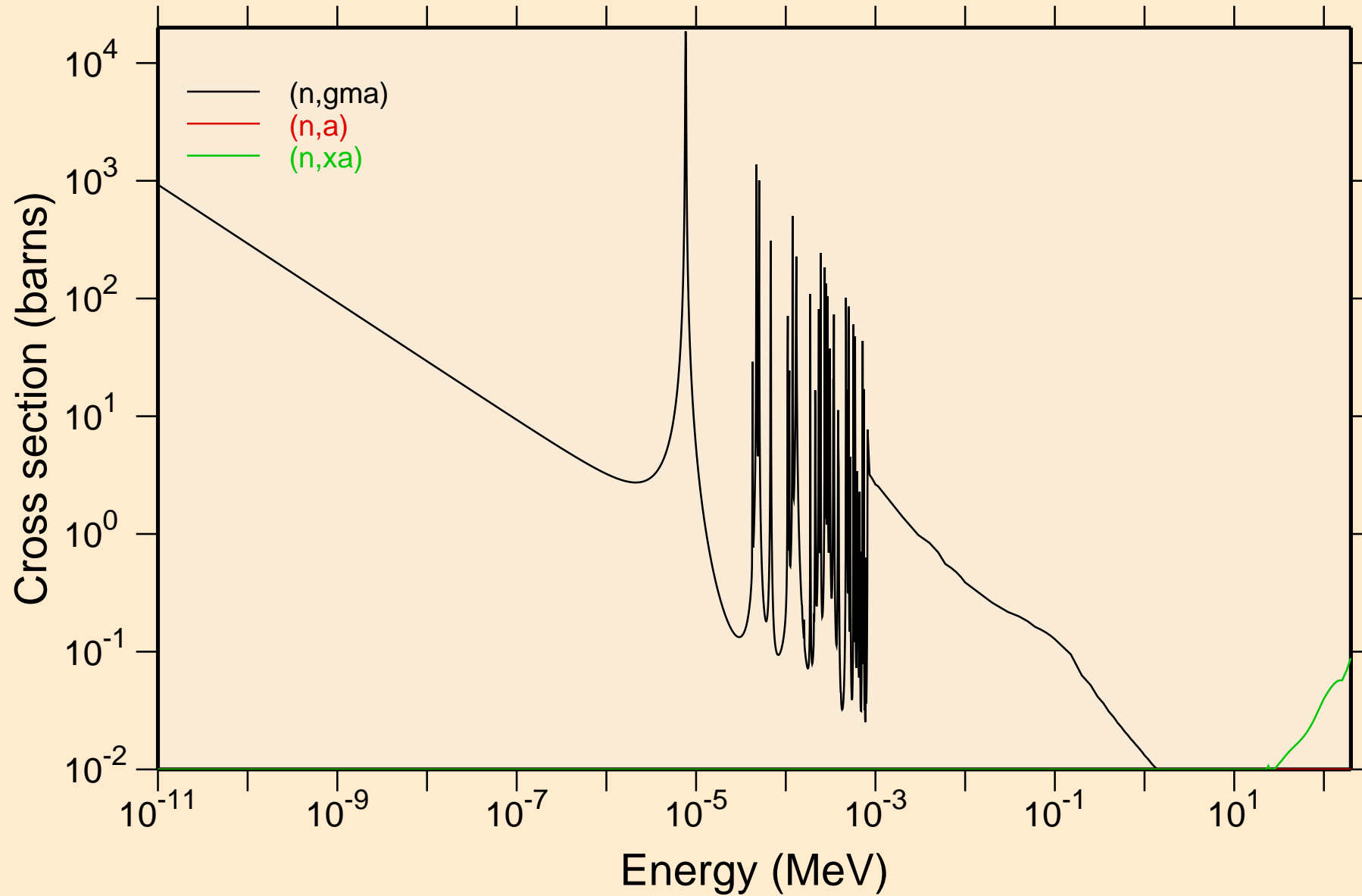
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

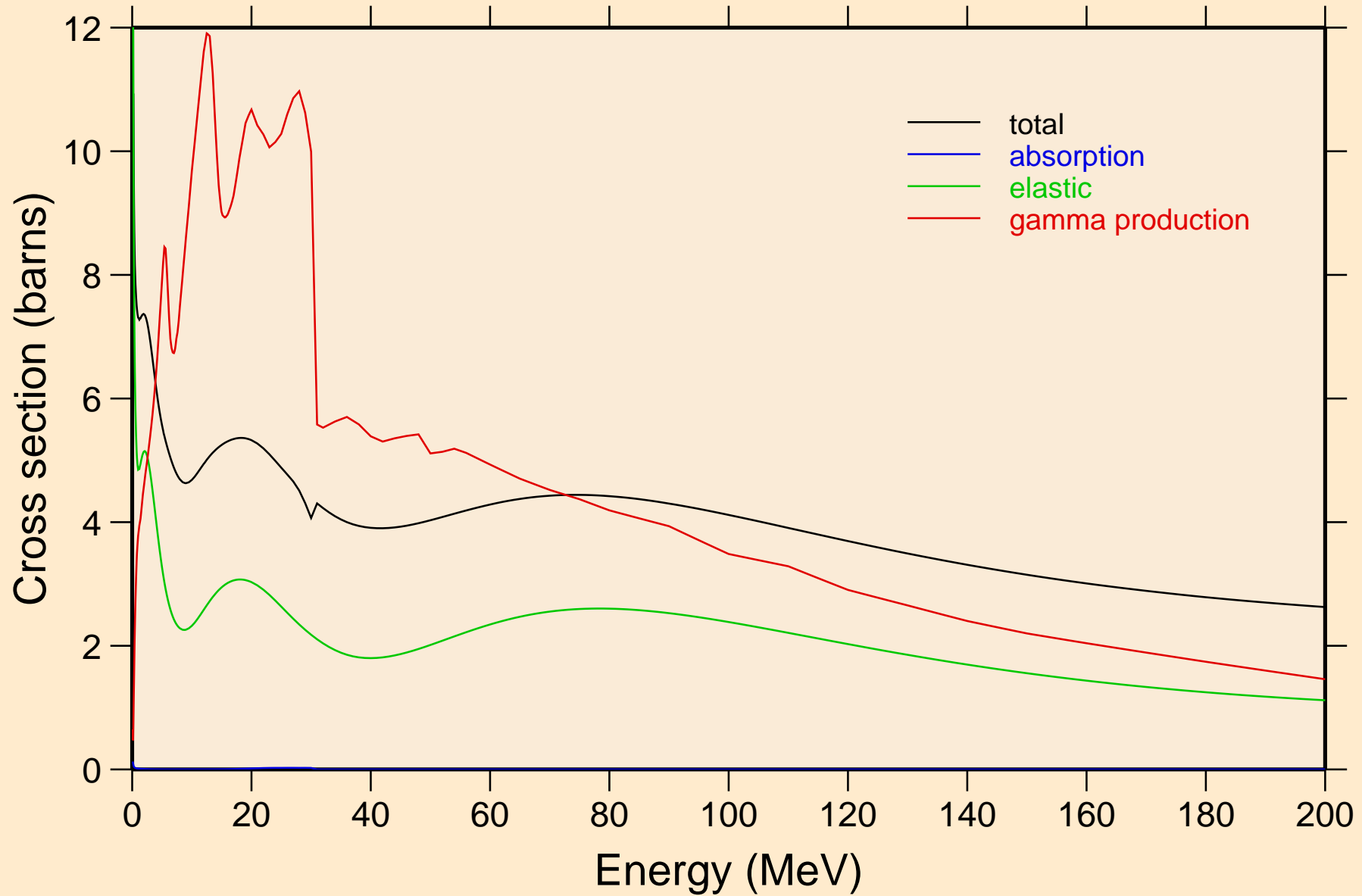


ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



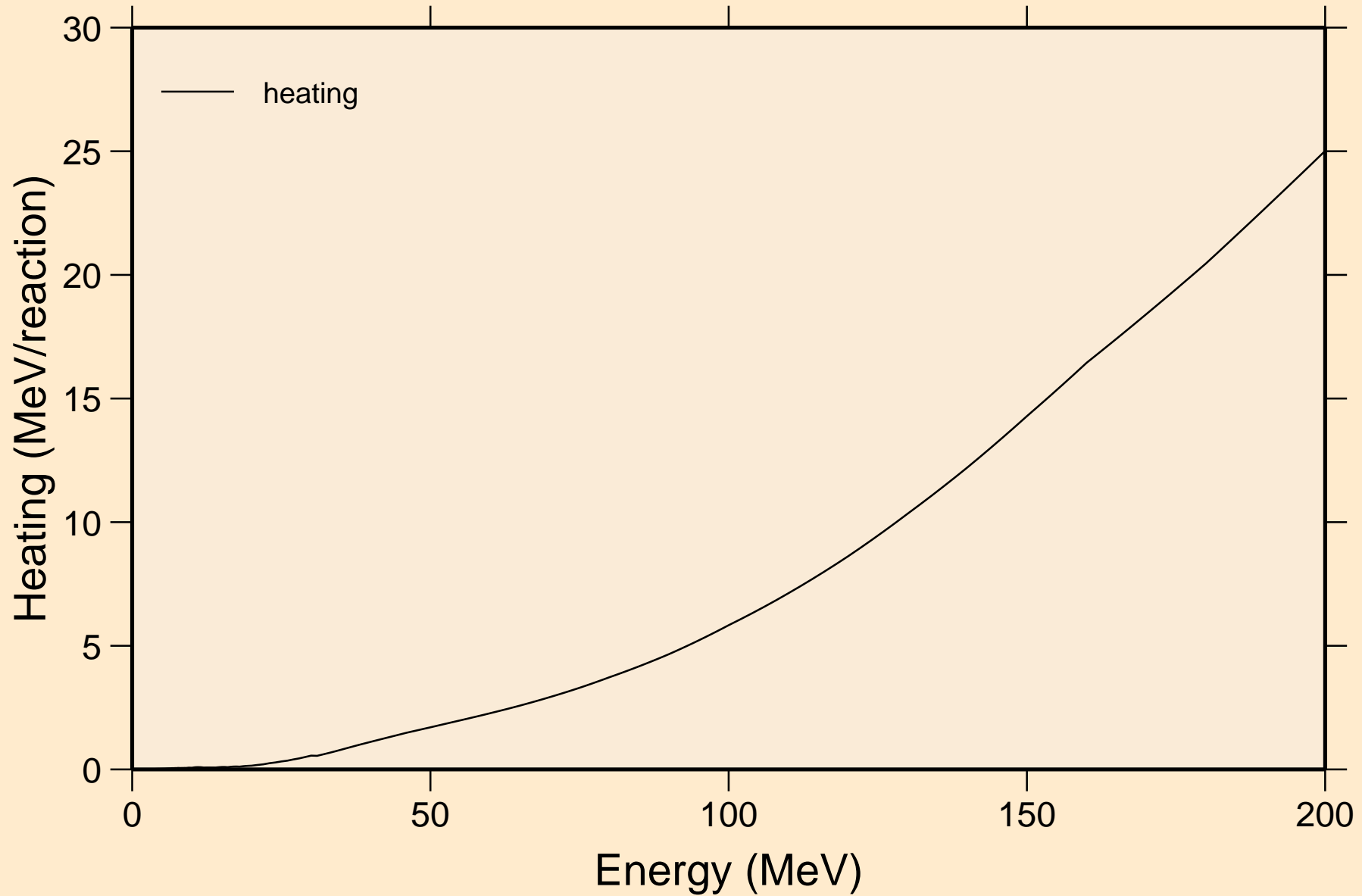
# ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

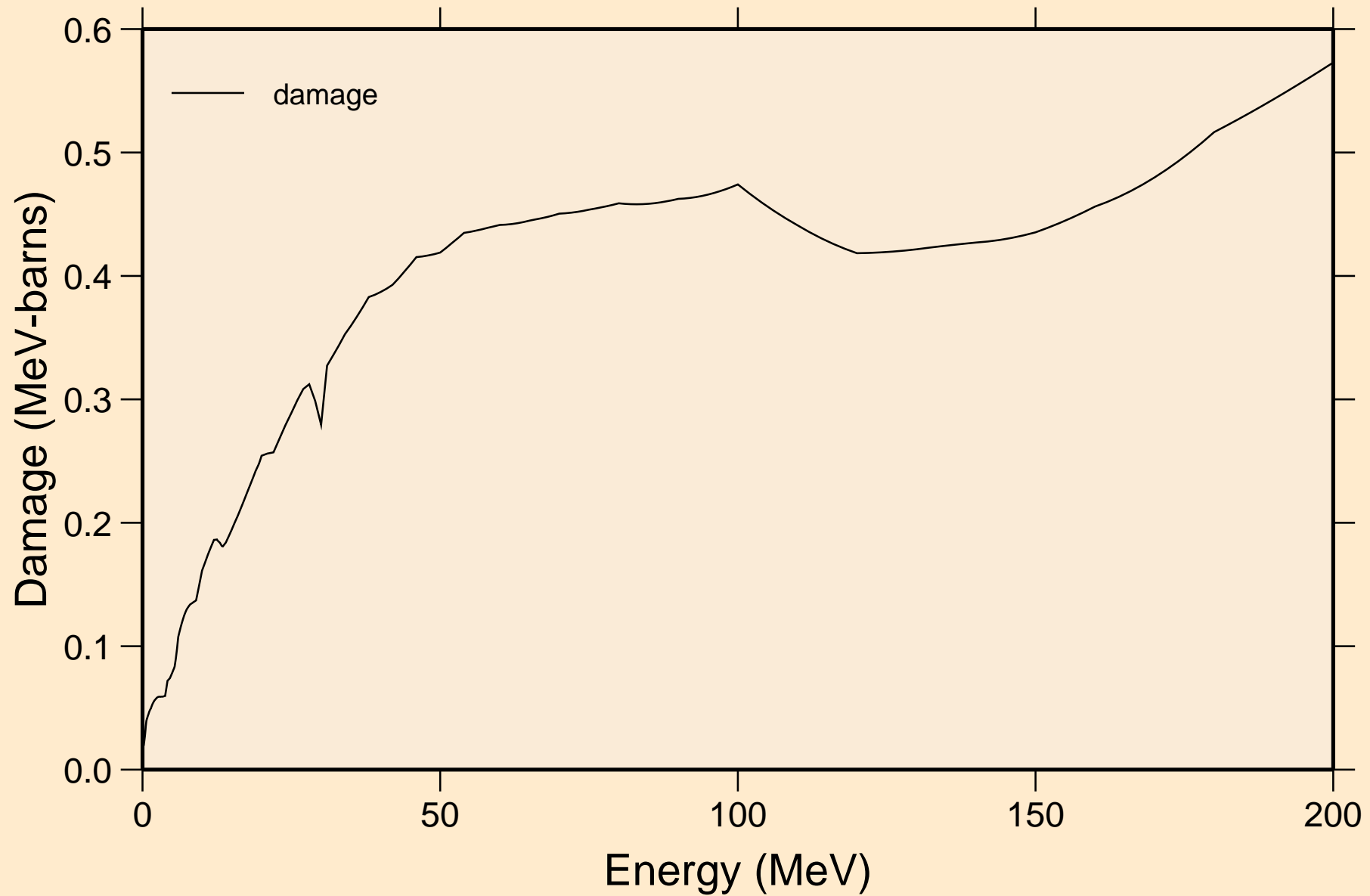


ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

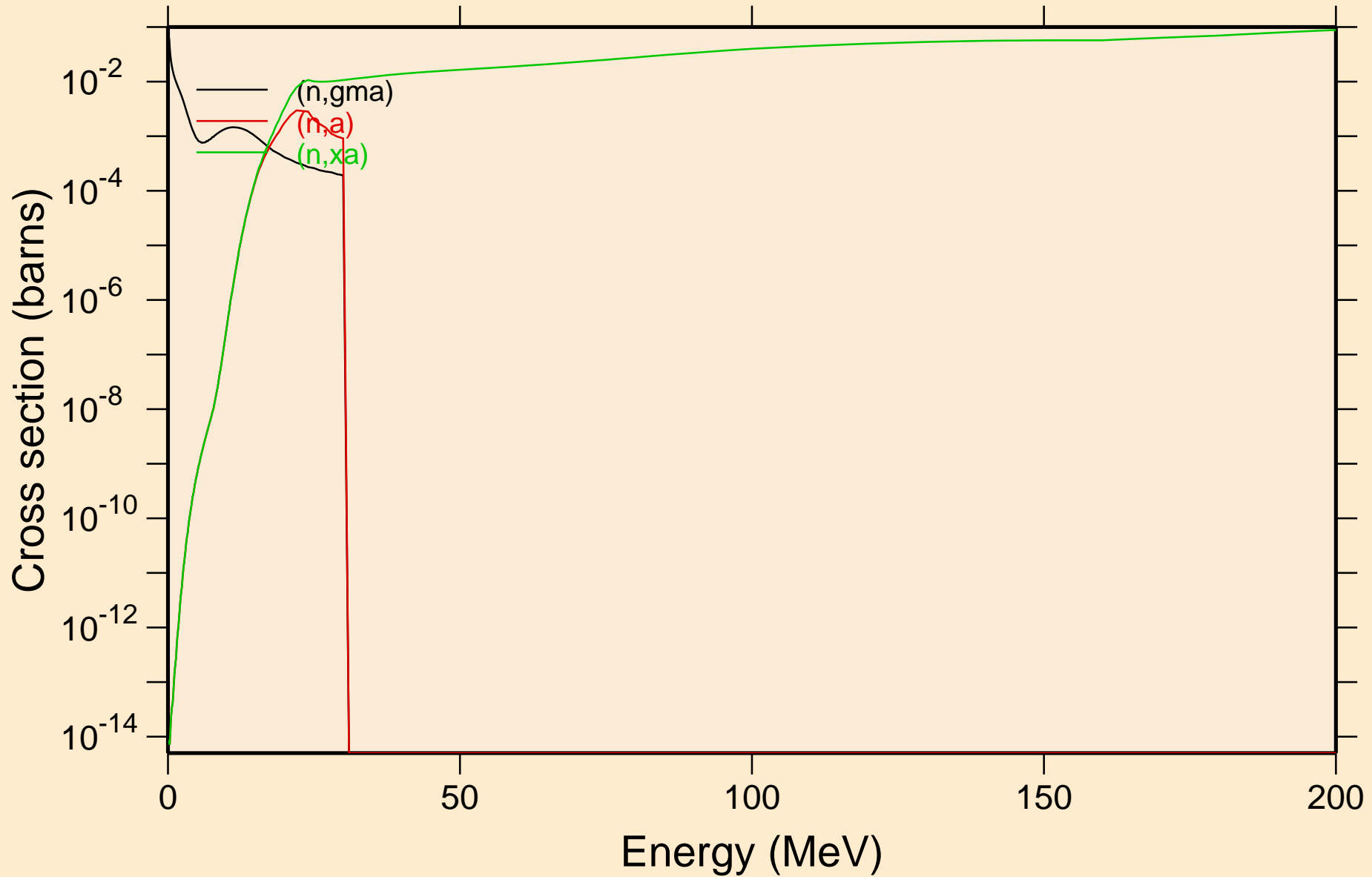
Heating



ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

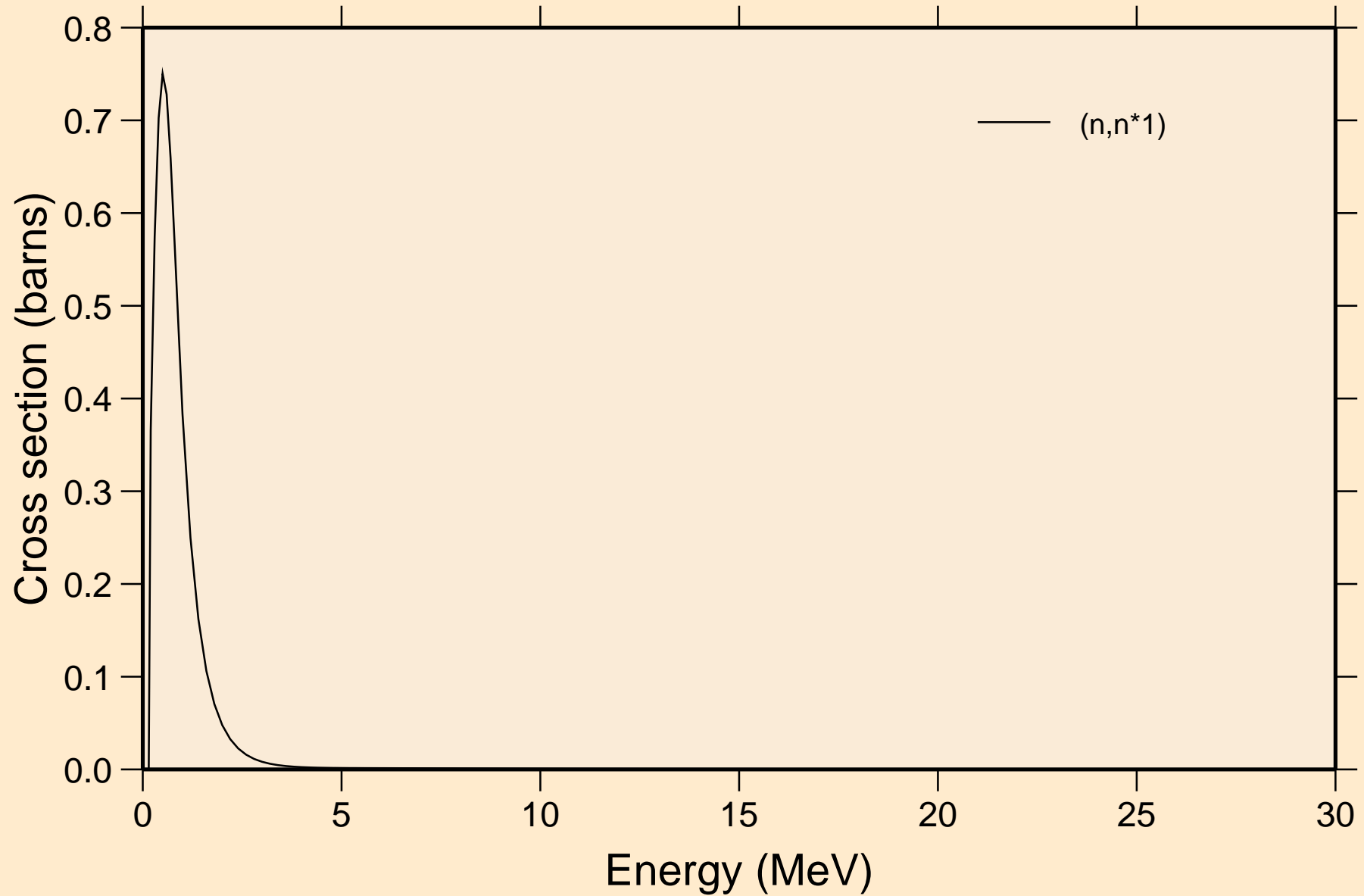


ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

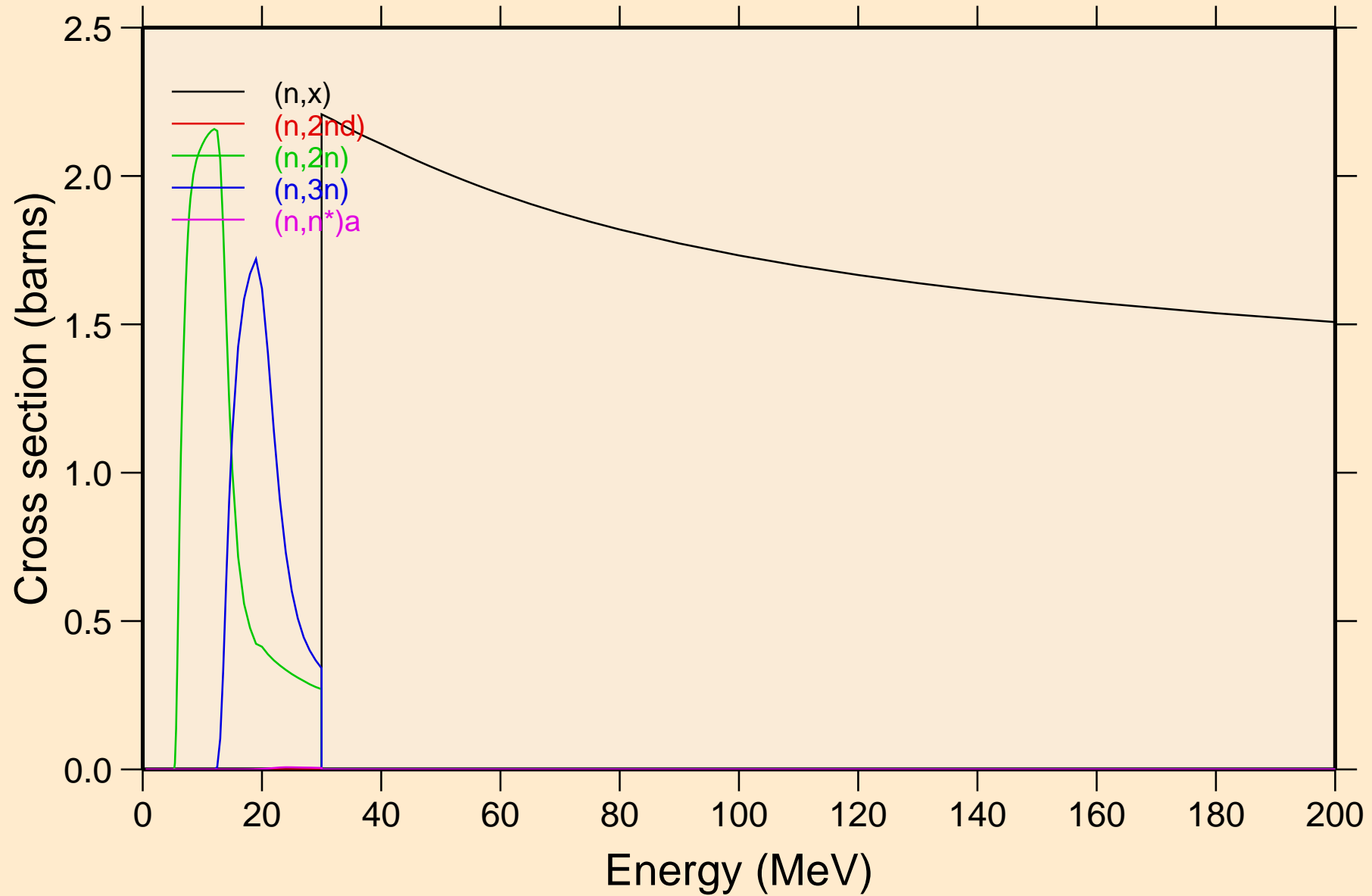




ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

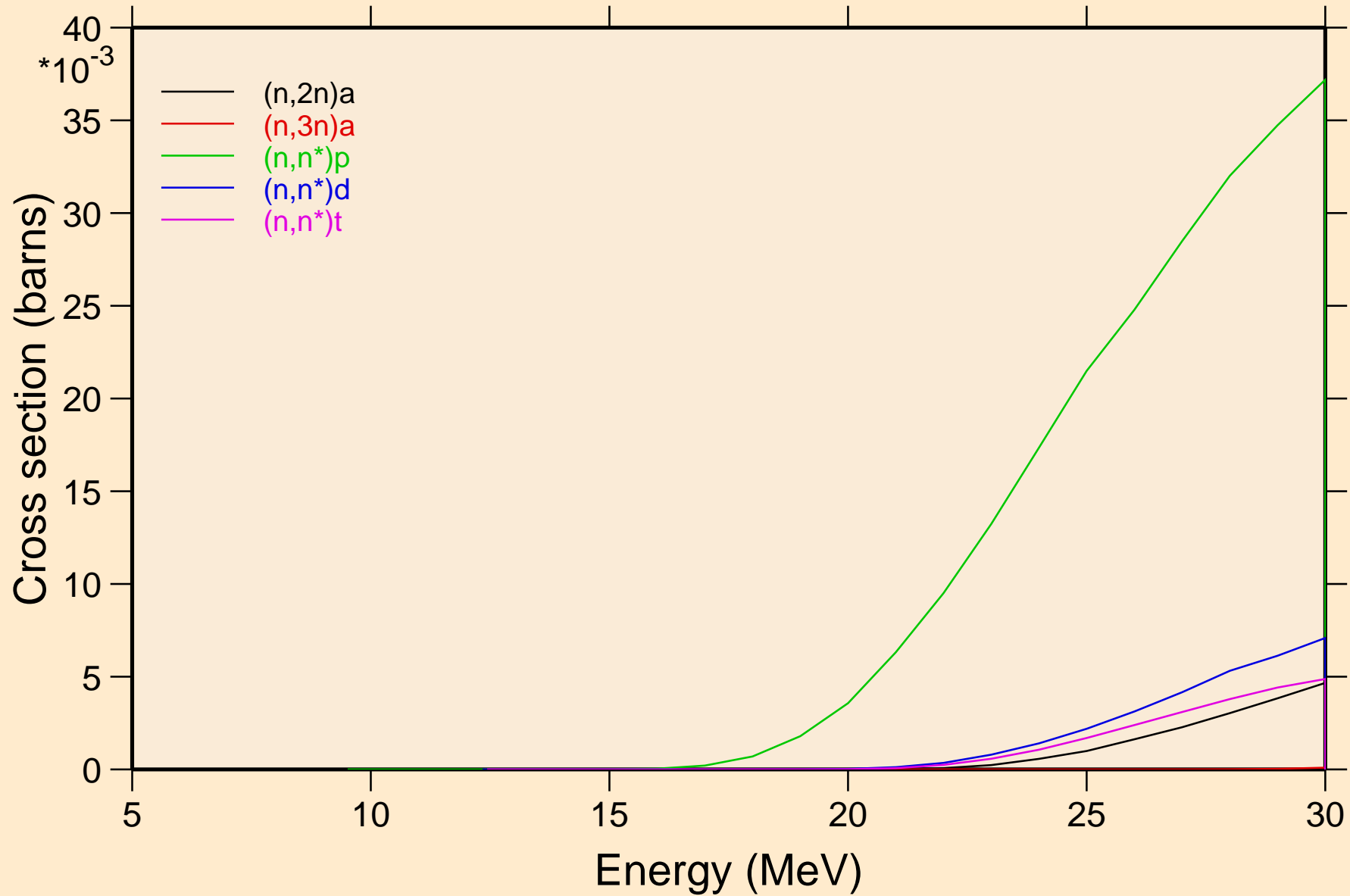


ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

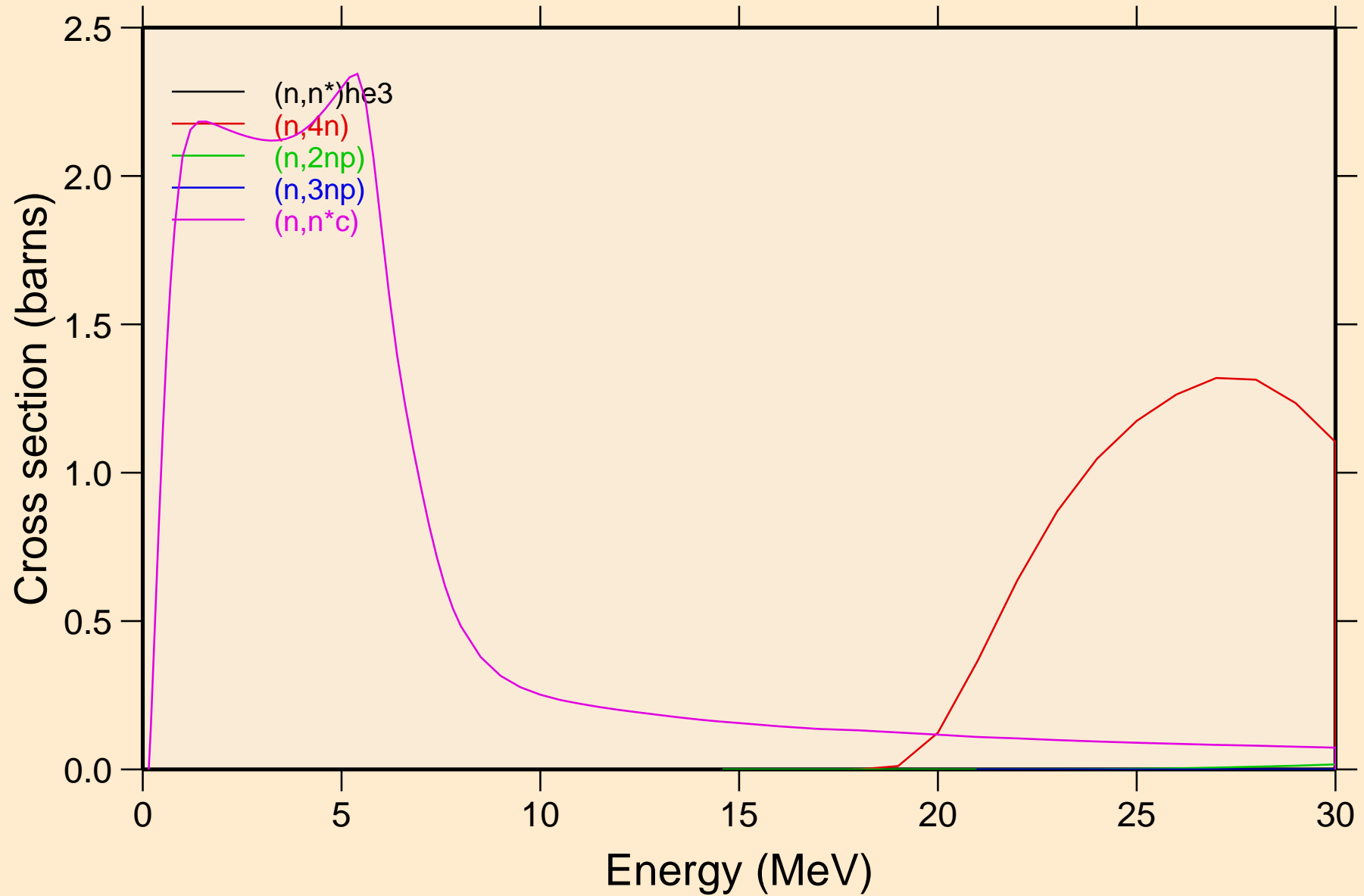


# ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

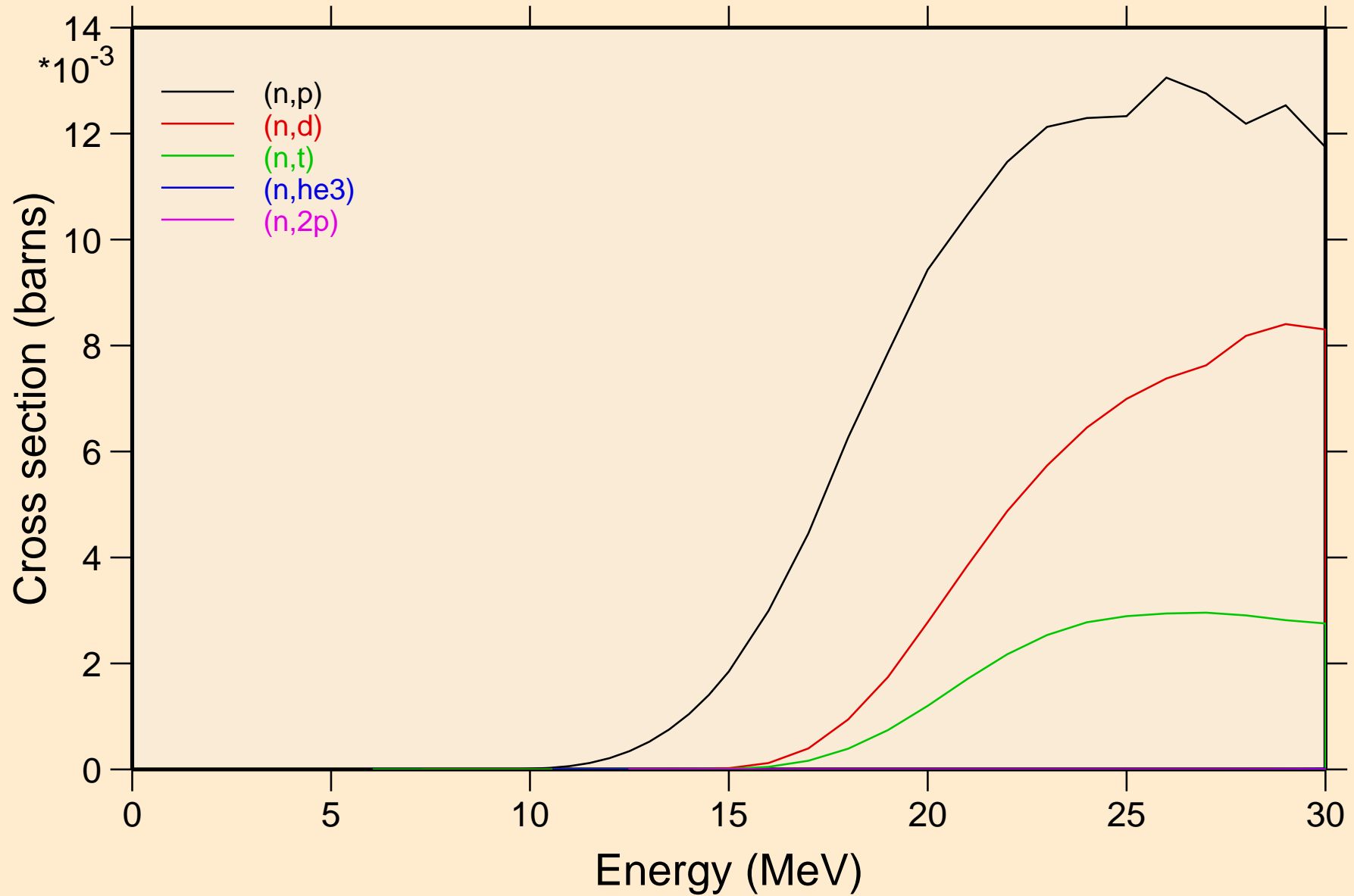
## Threshold reactions



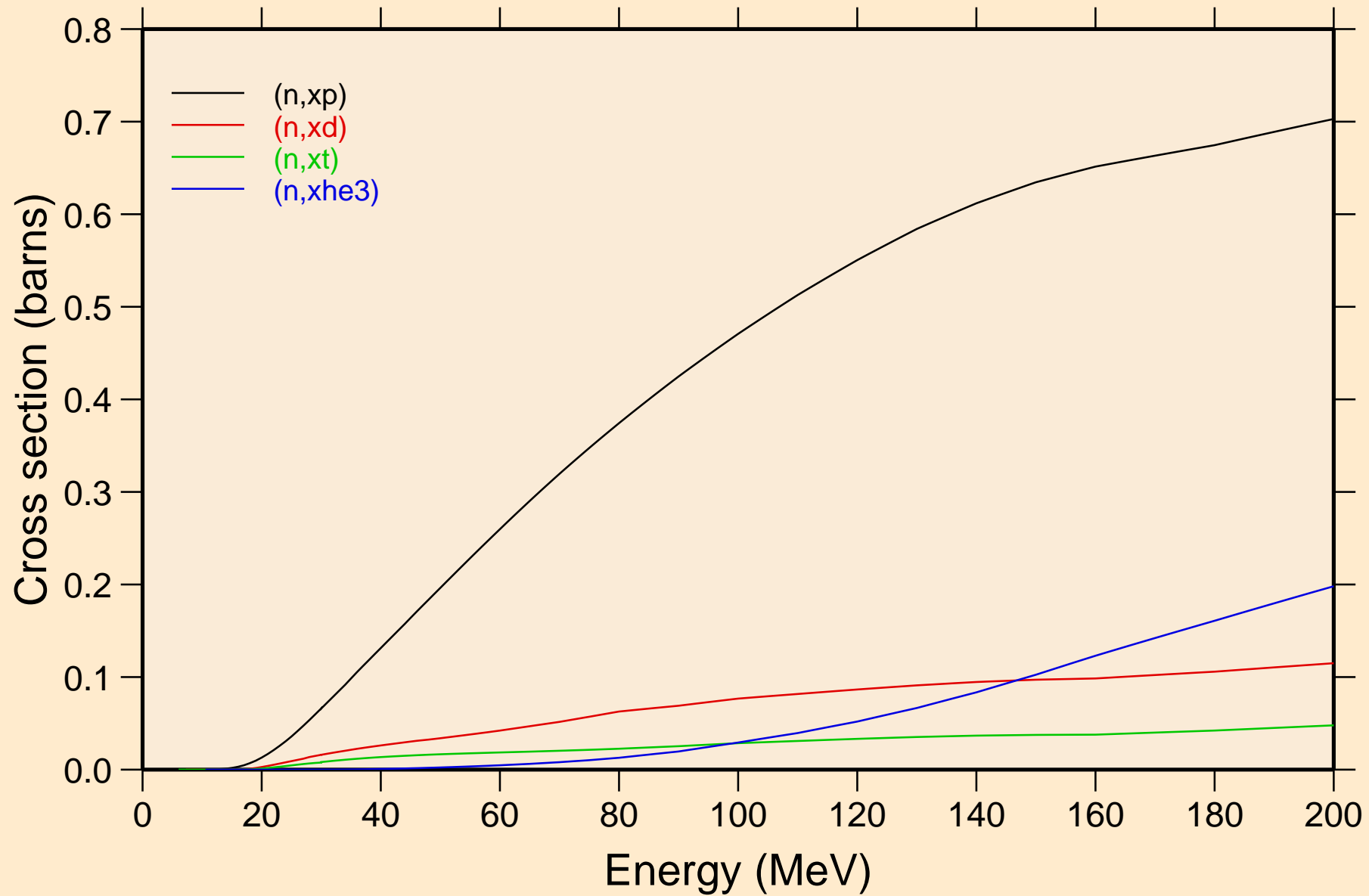
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



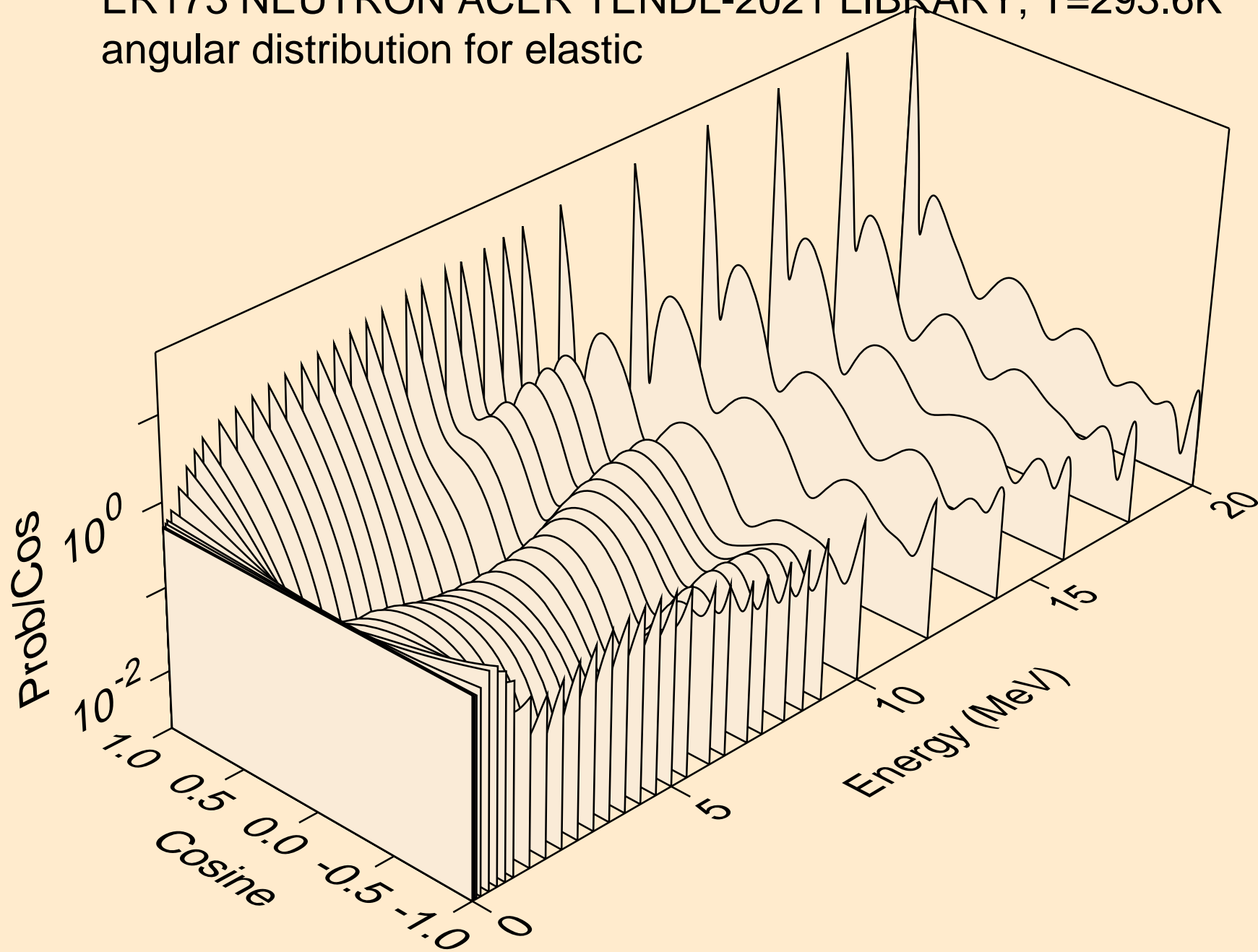
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



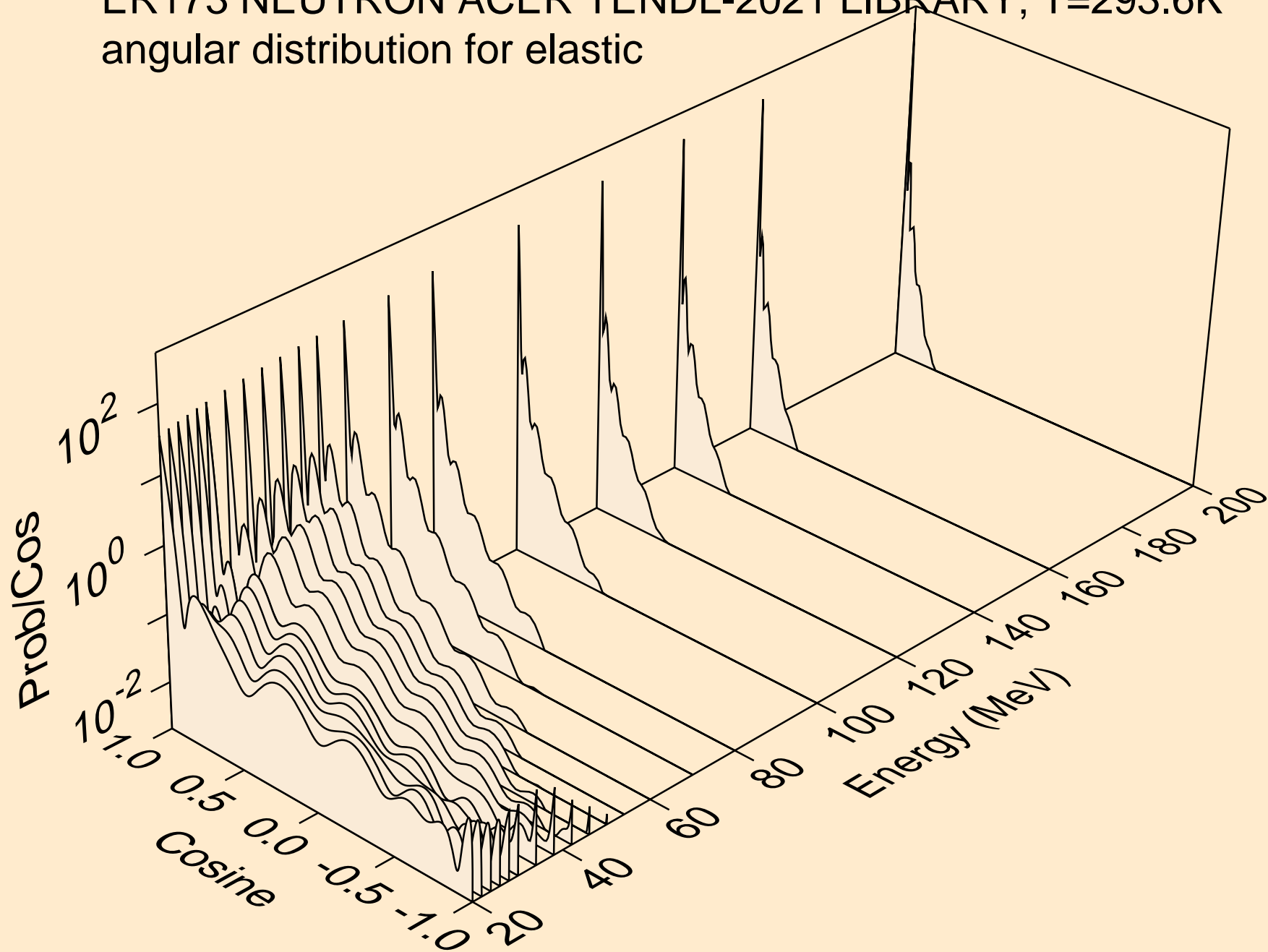
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

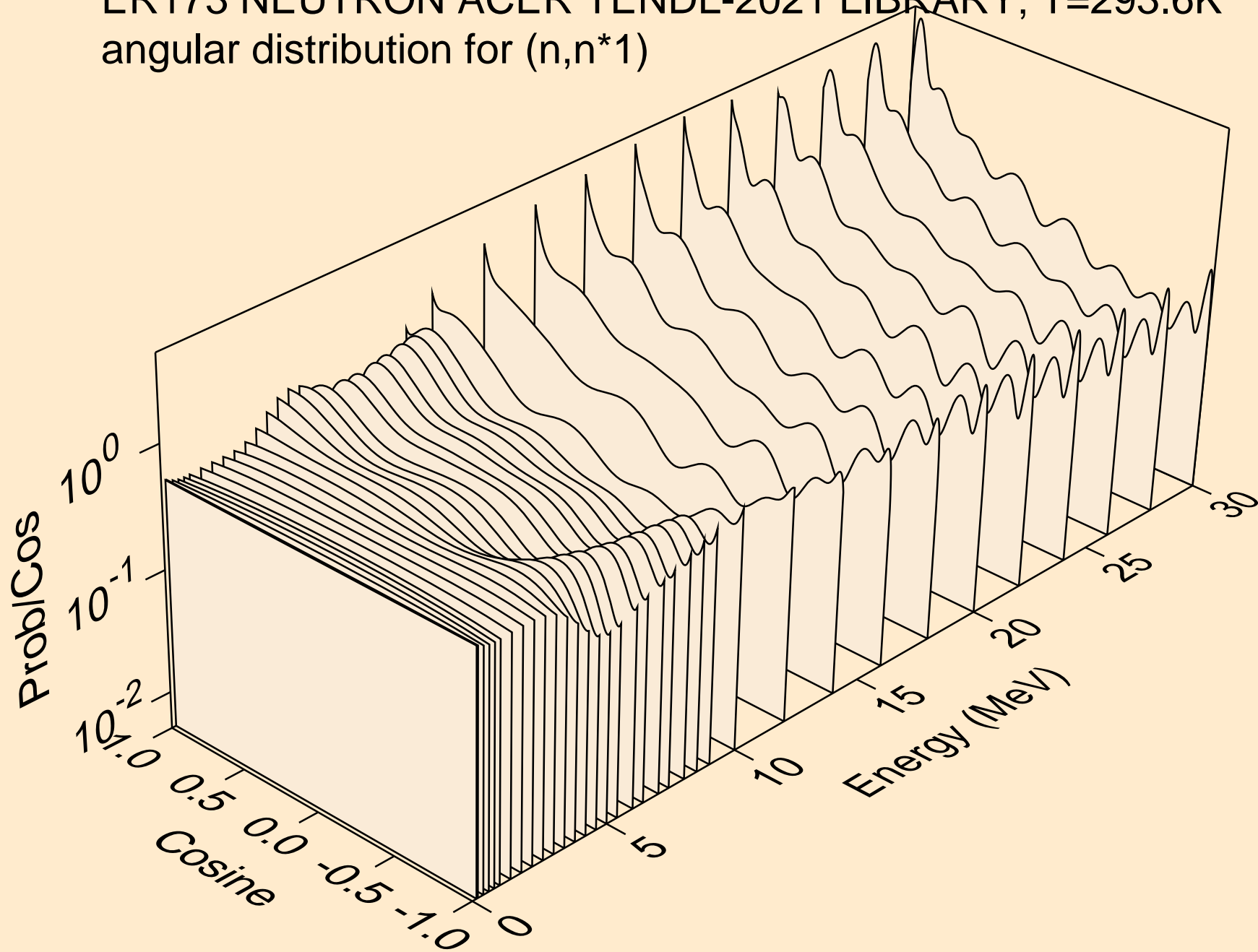


ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

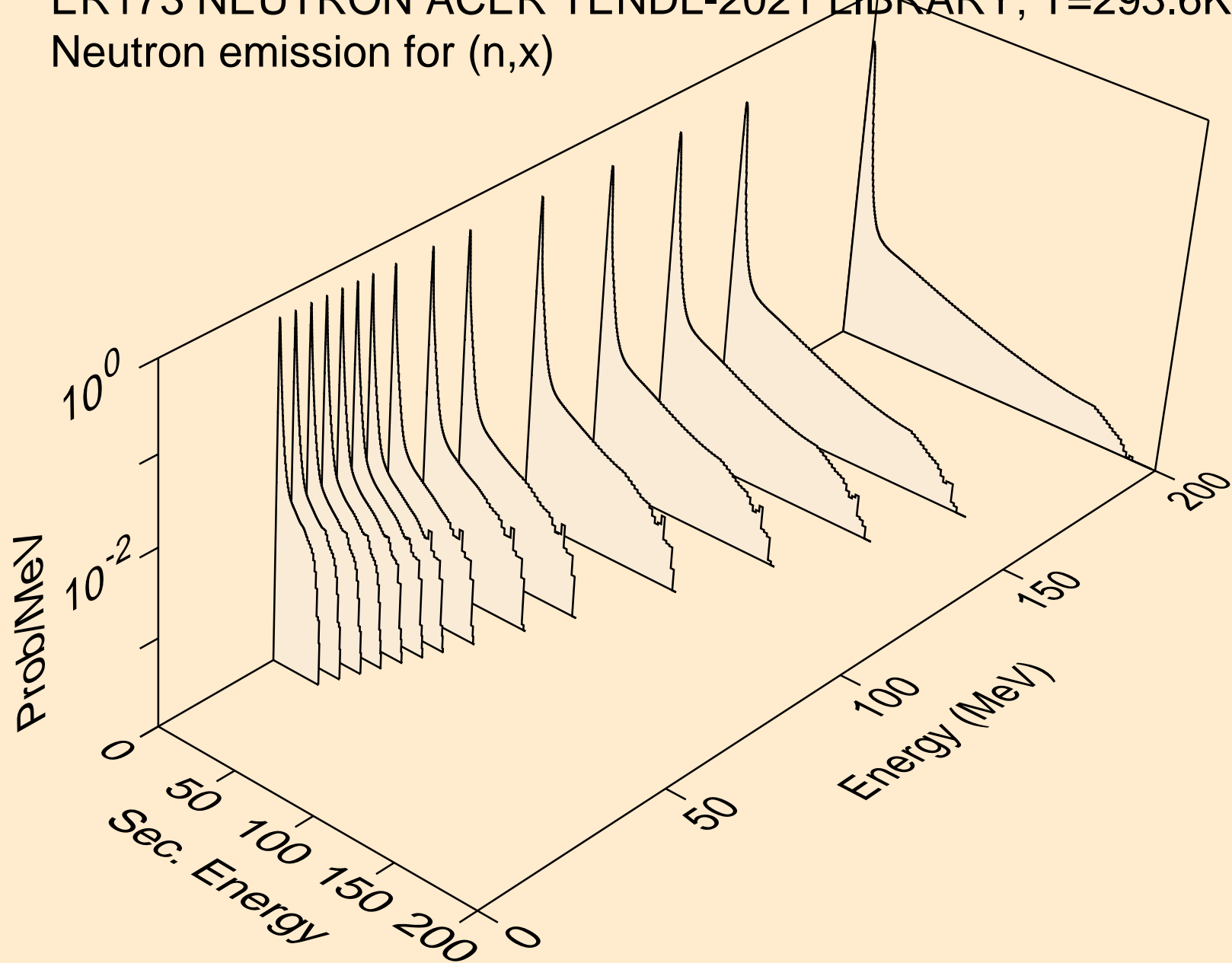




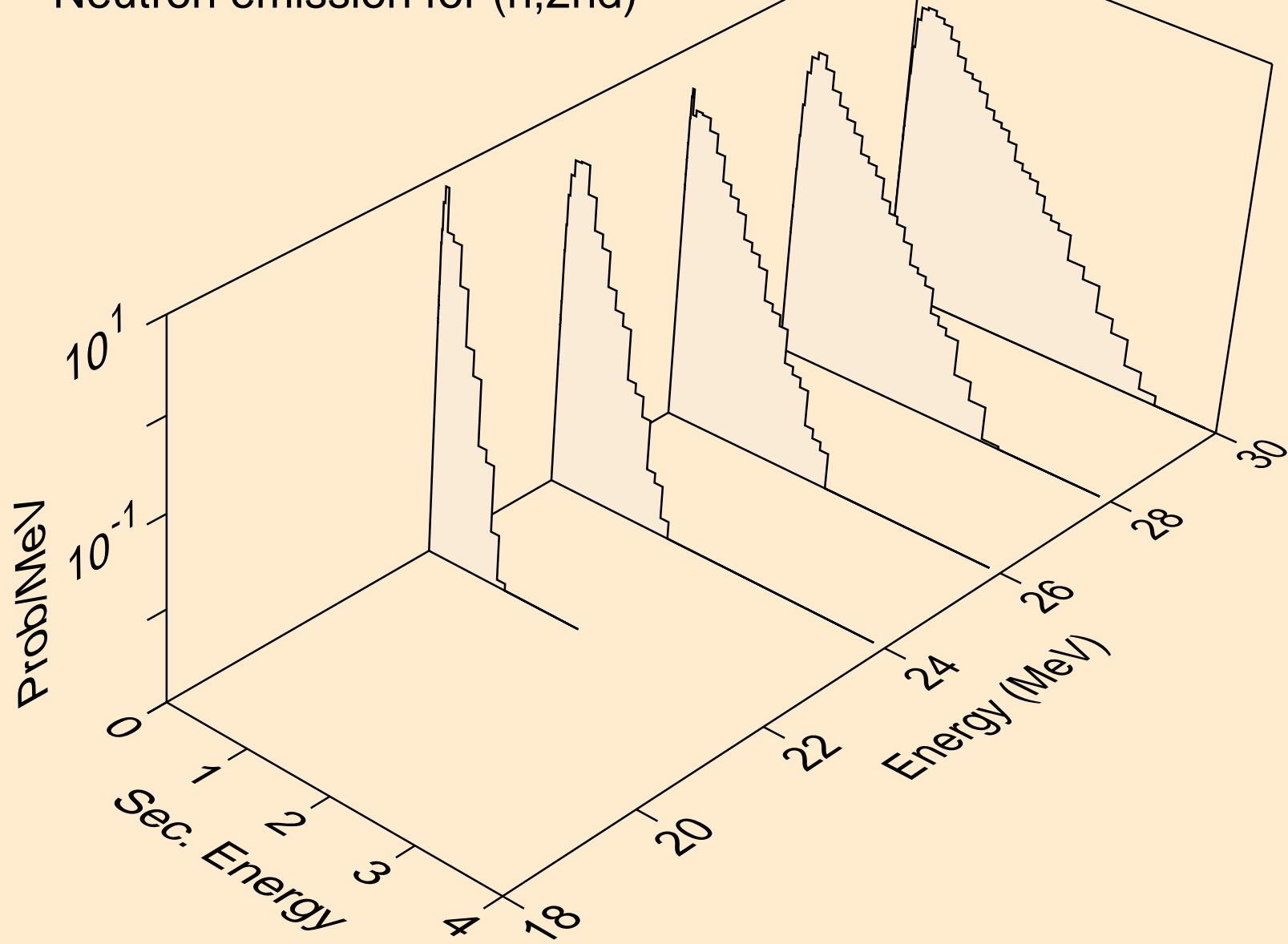
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



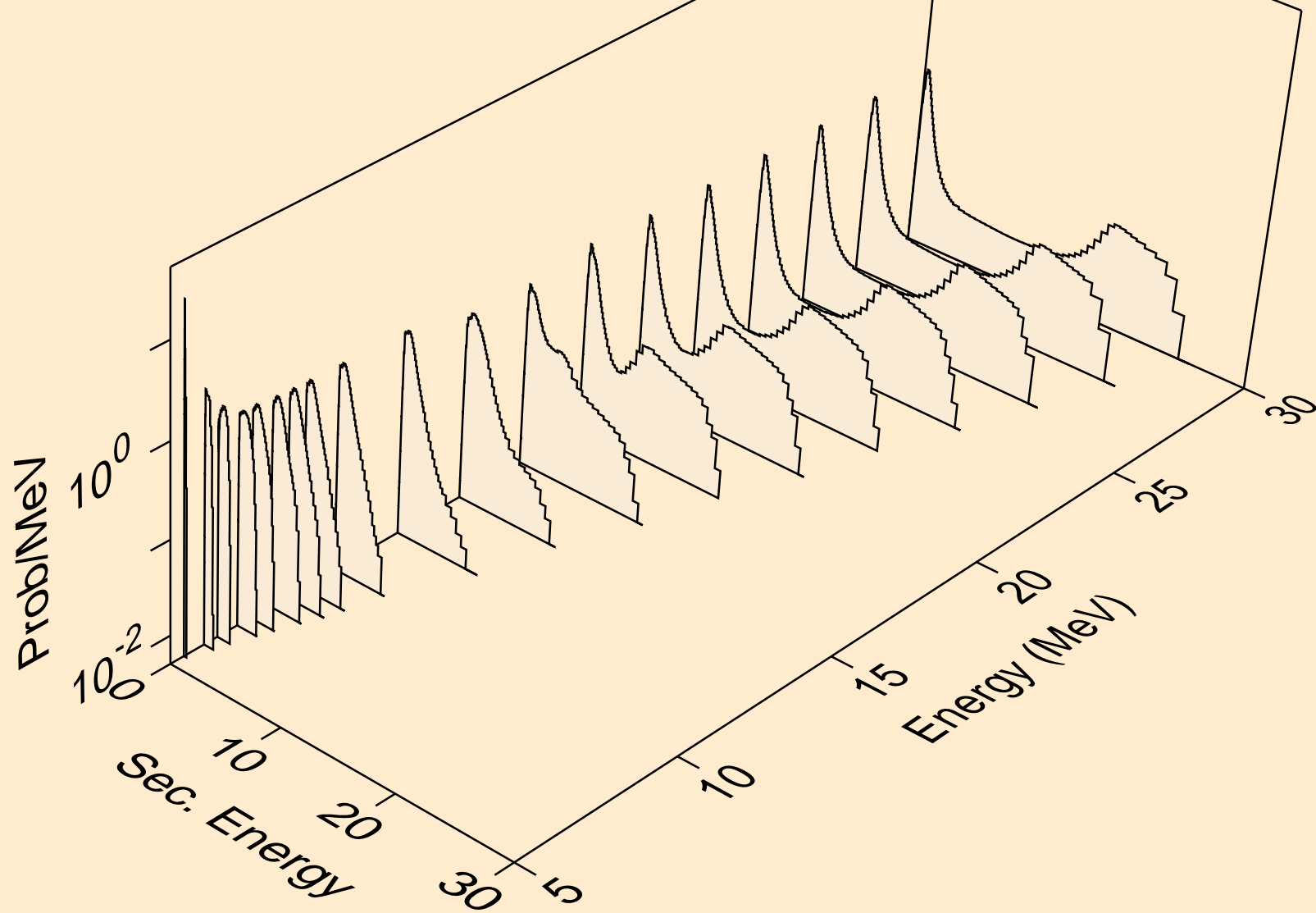
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



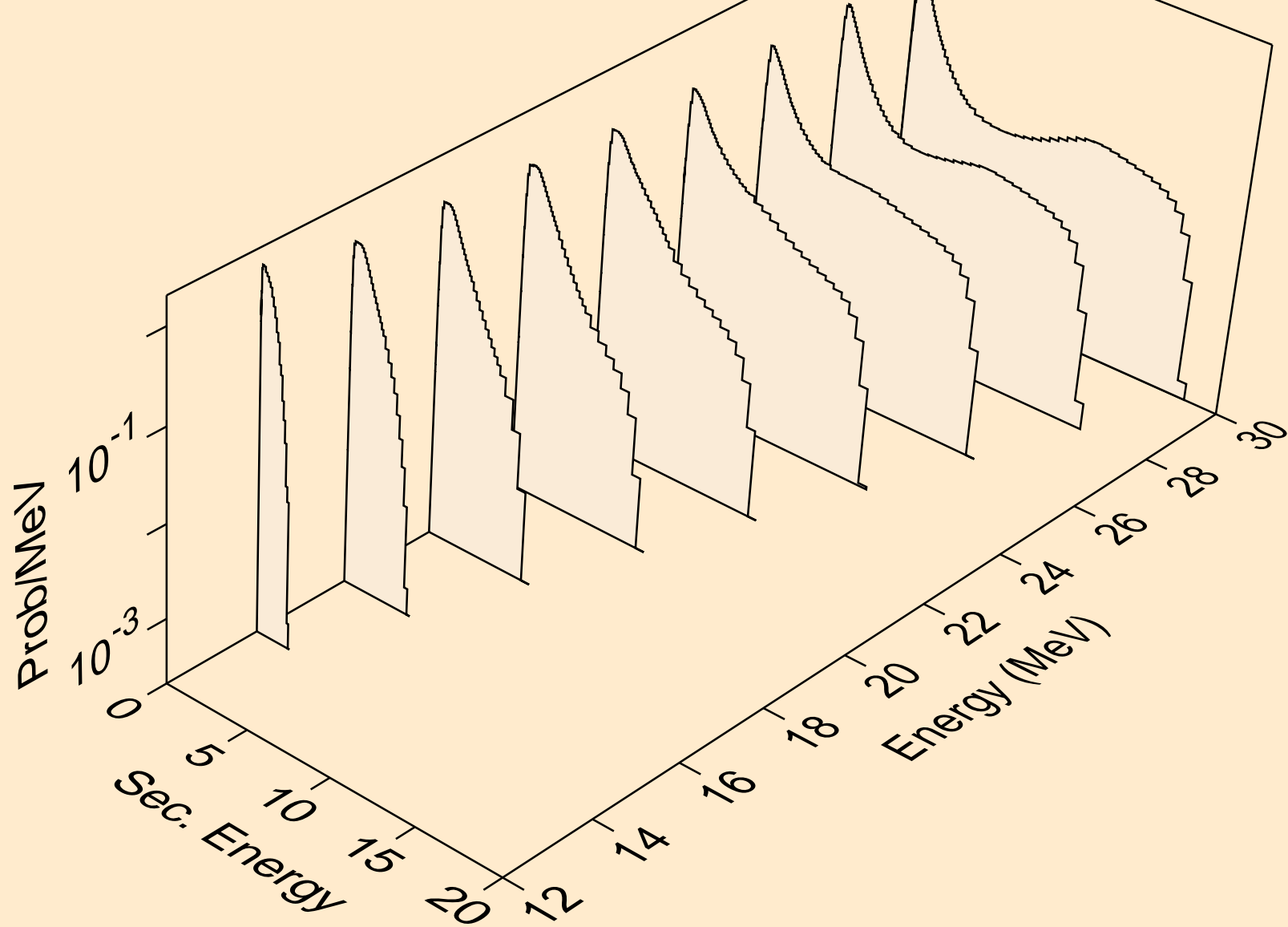
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



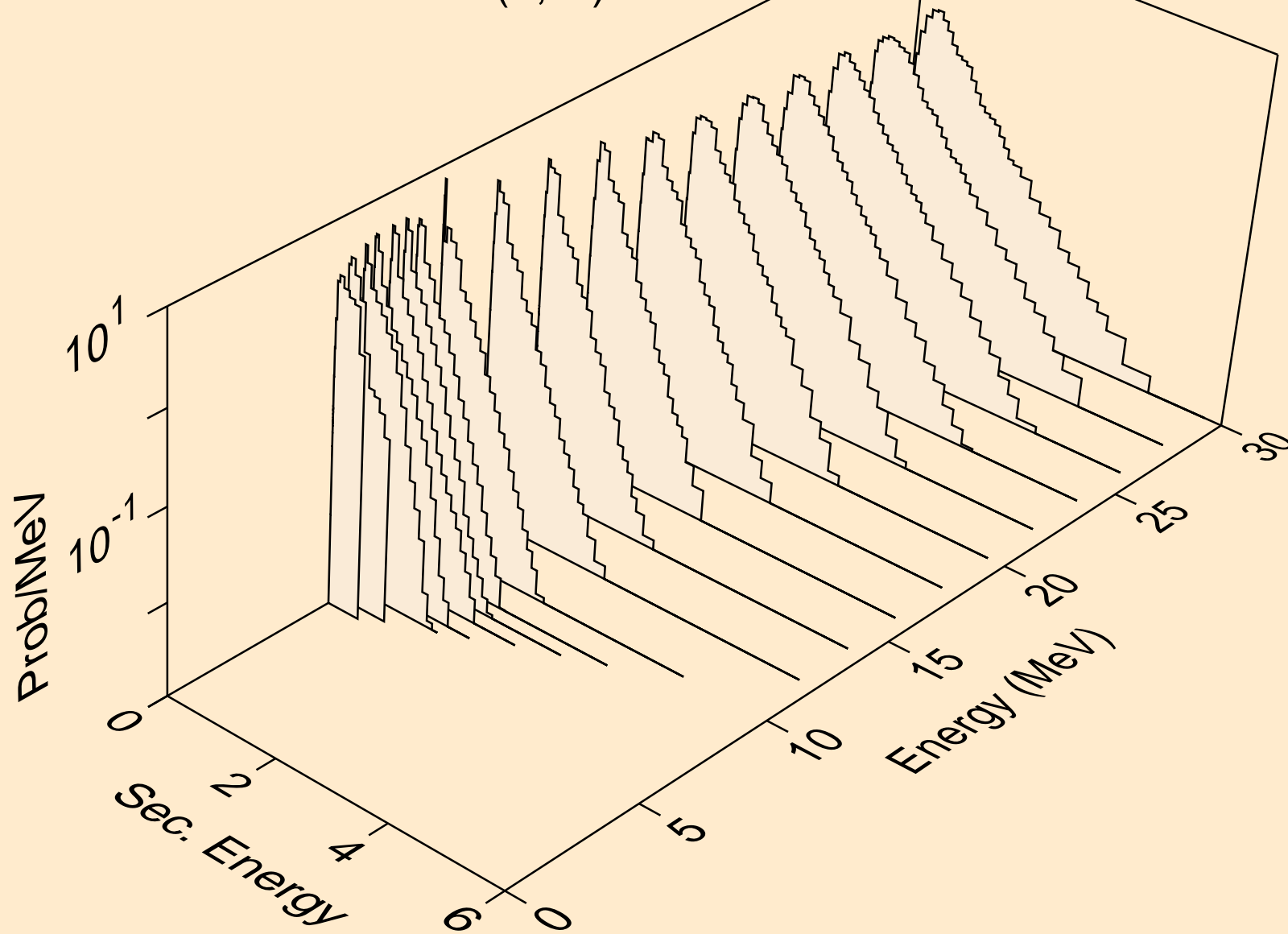
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



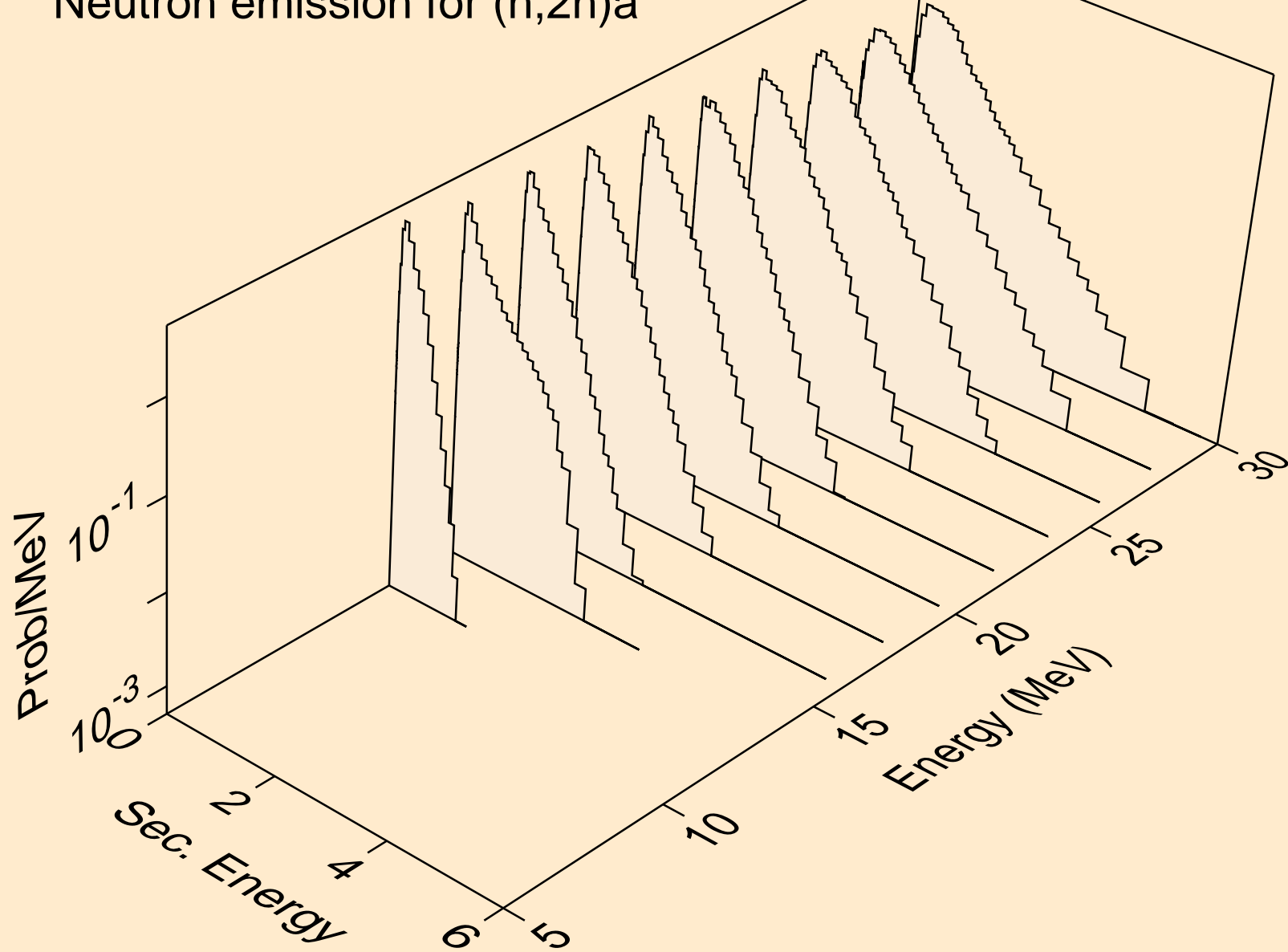
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



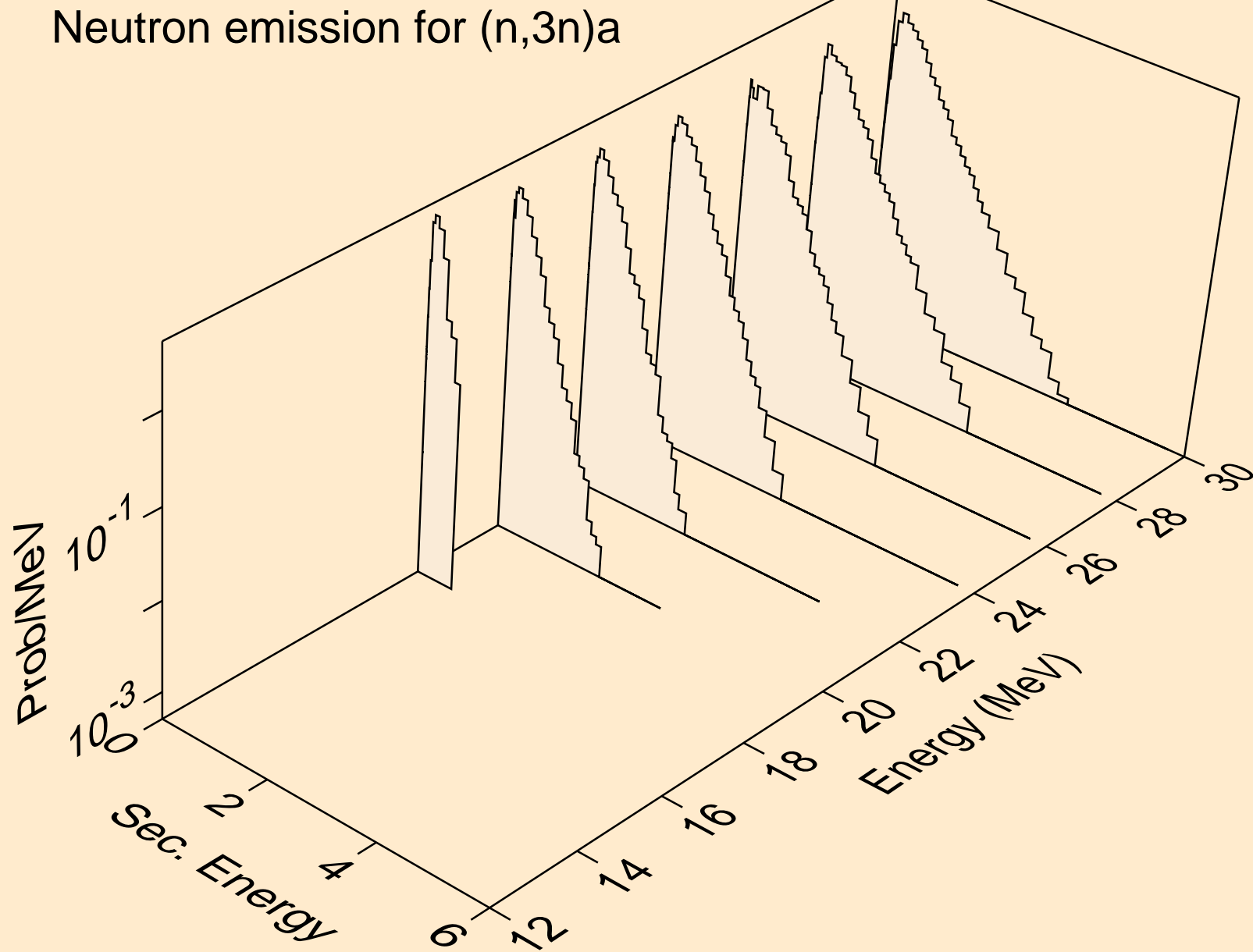
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>

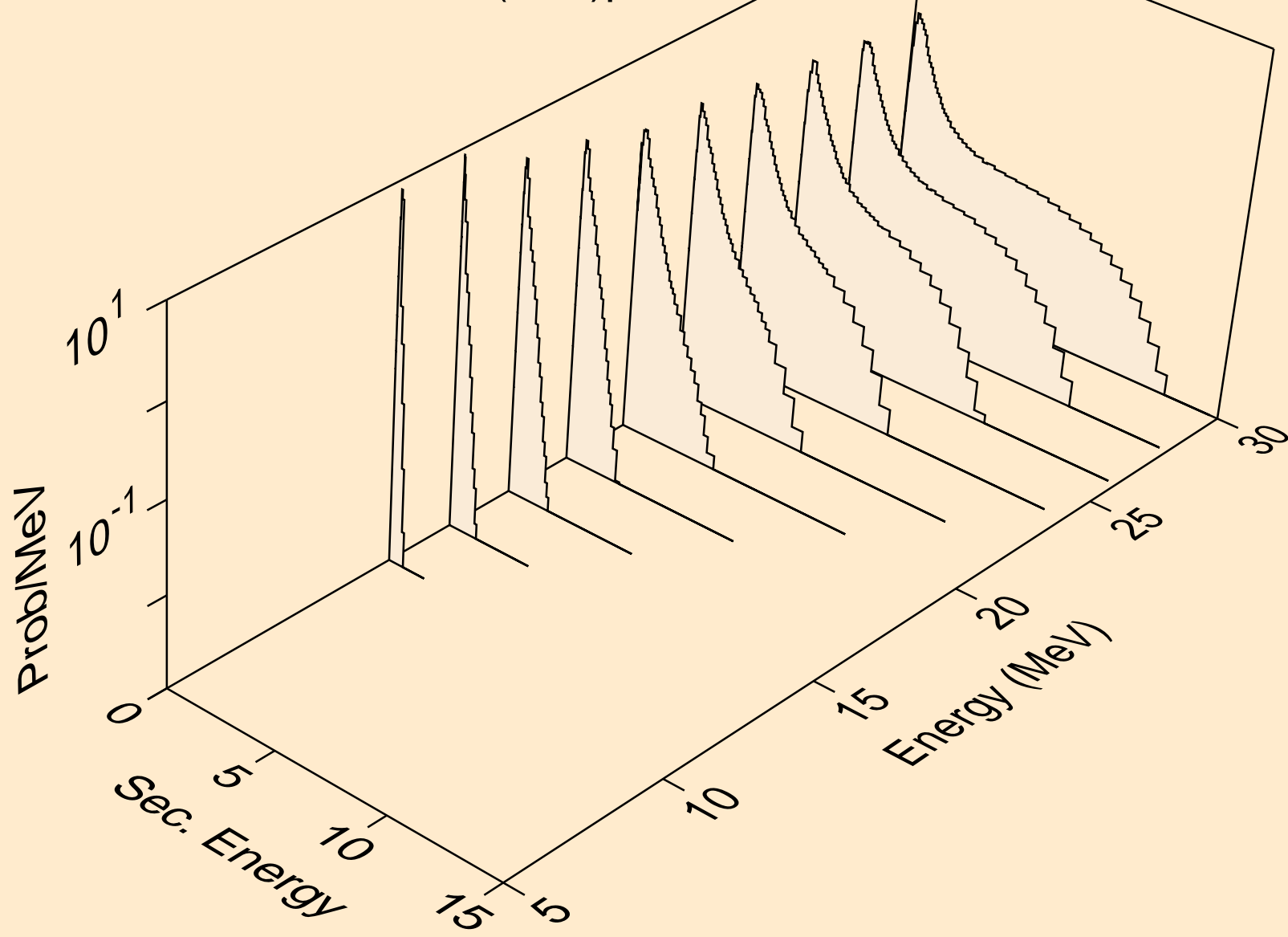


ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a

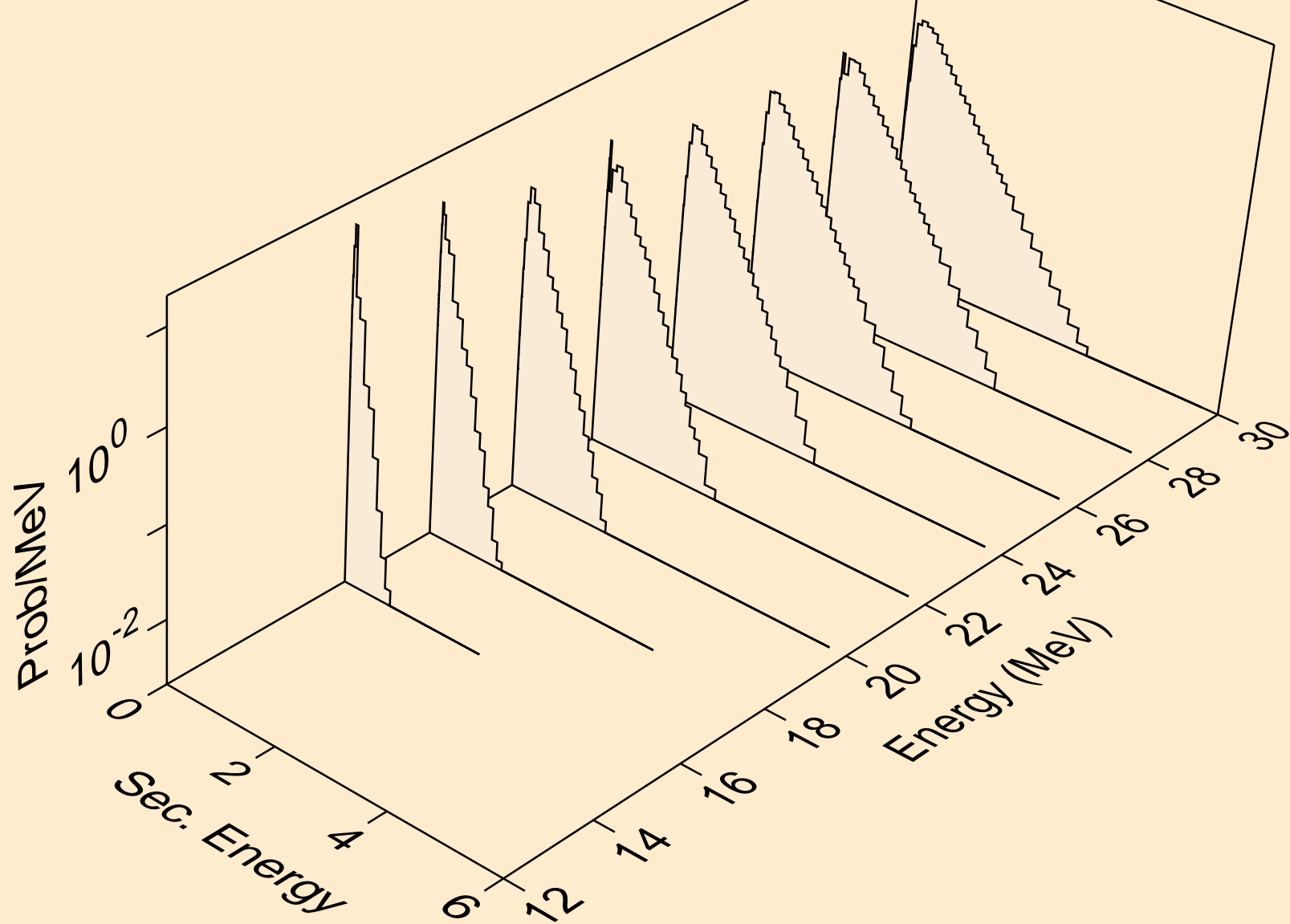




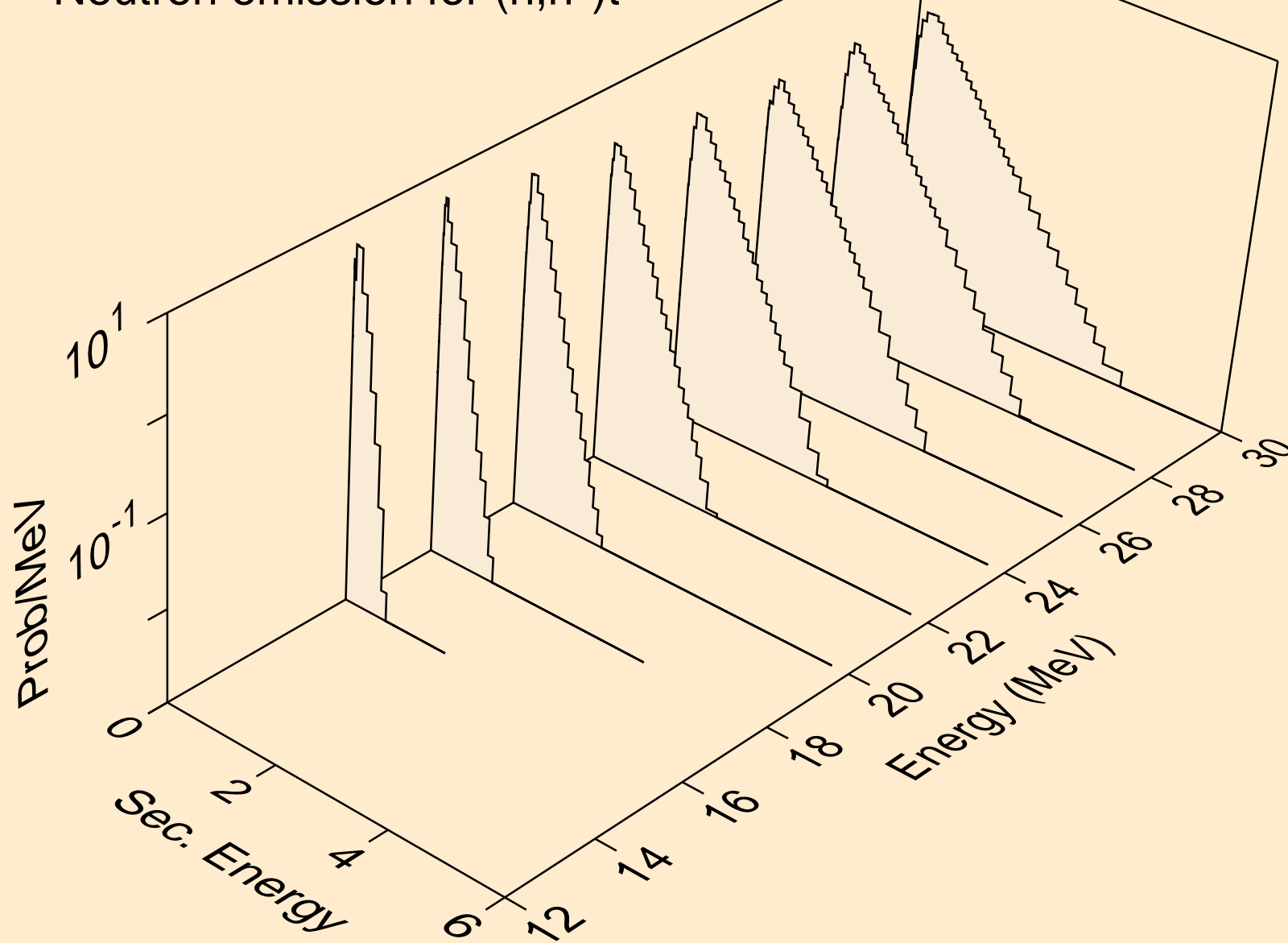
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



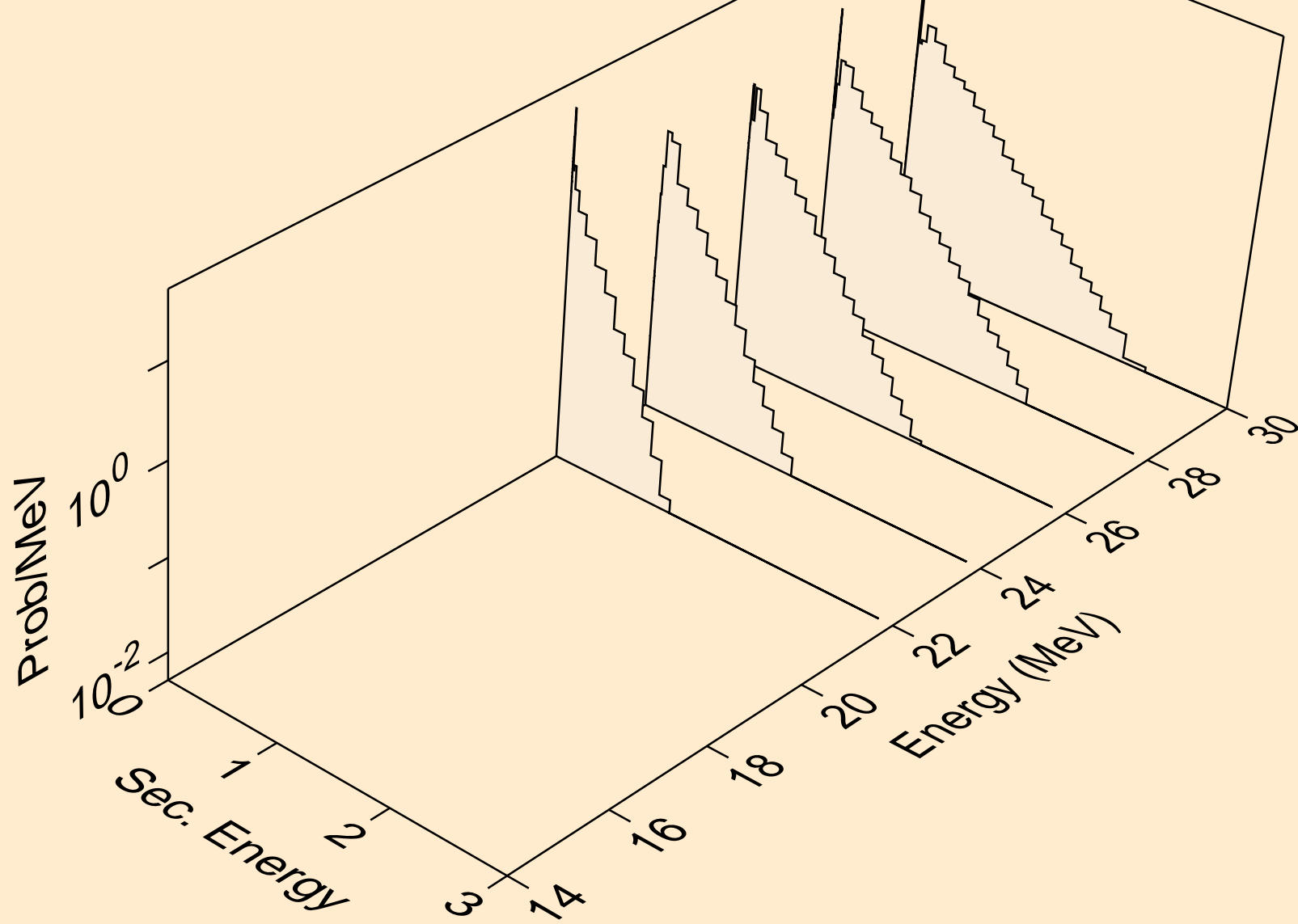
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



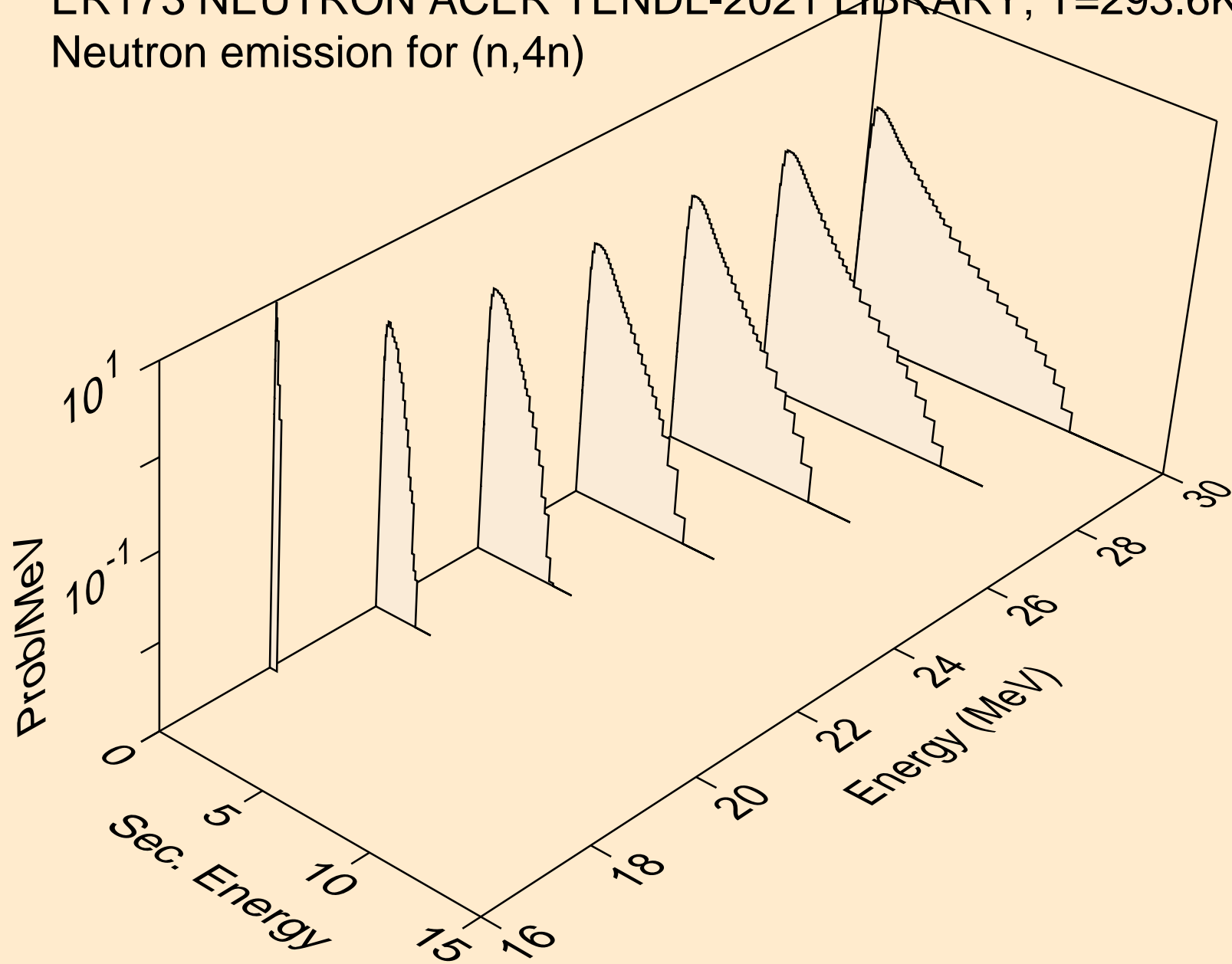
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



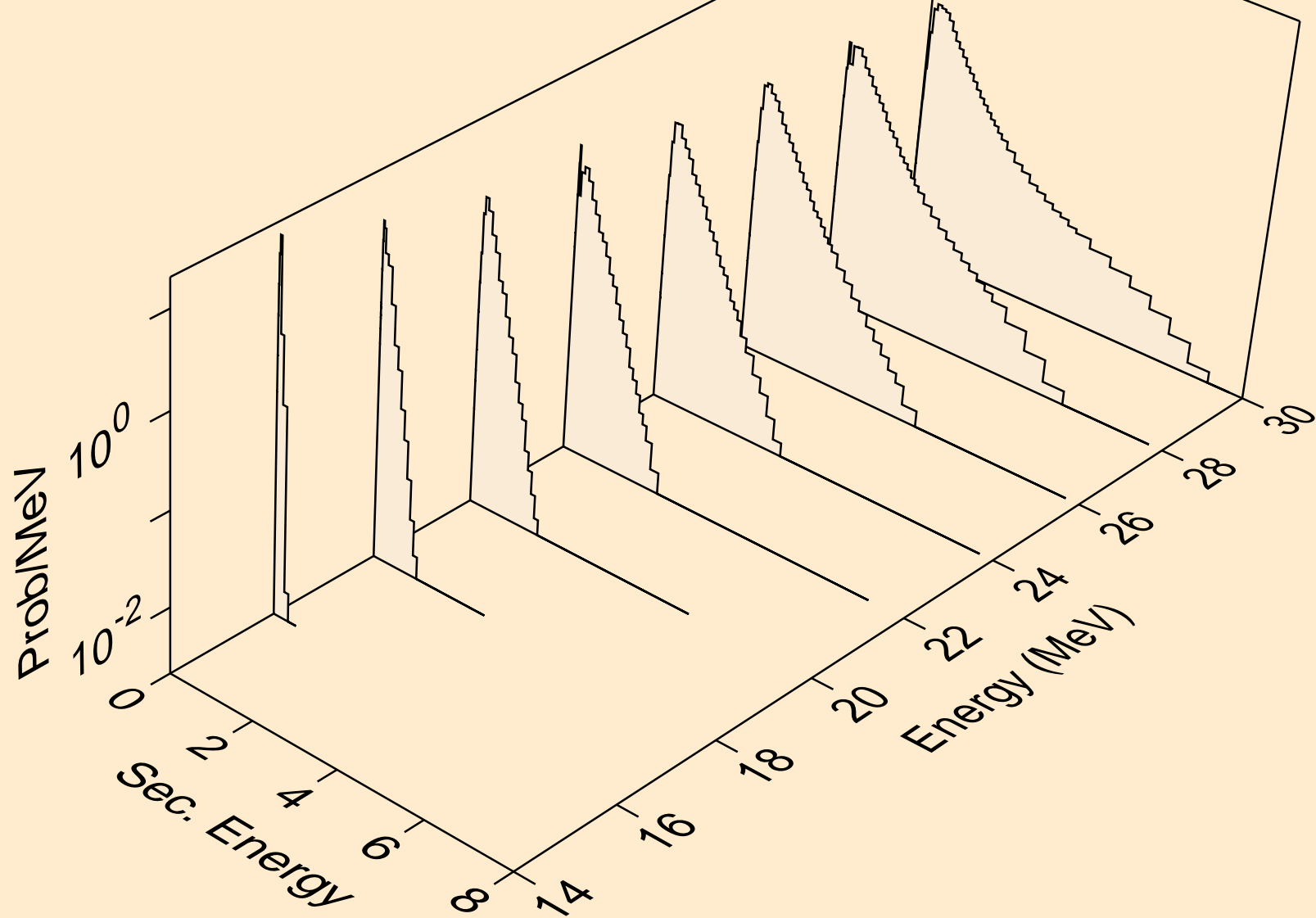
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



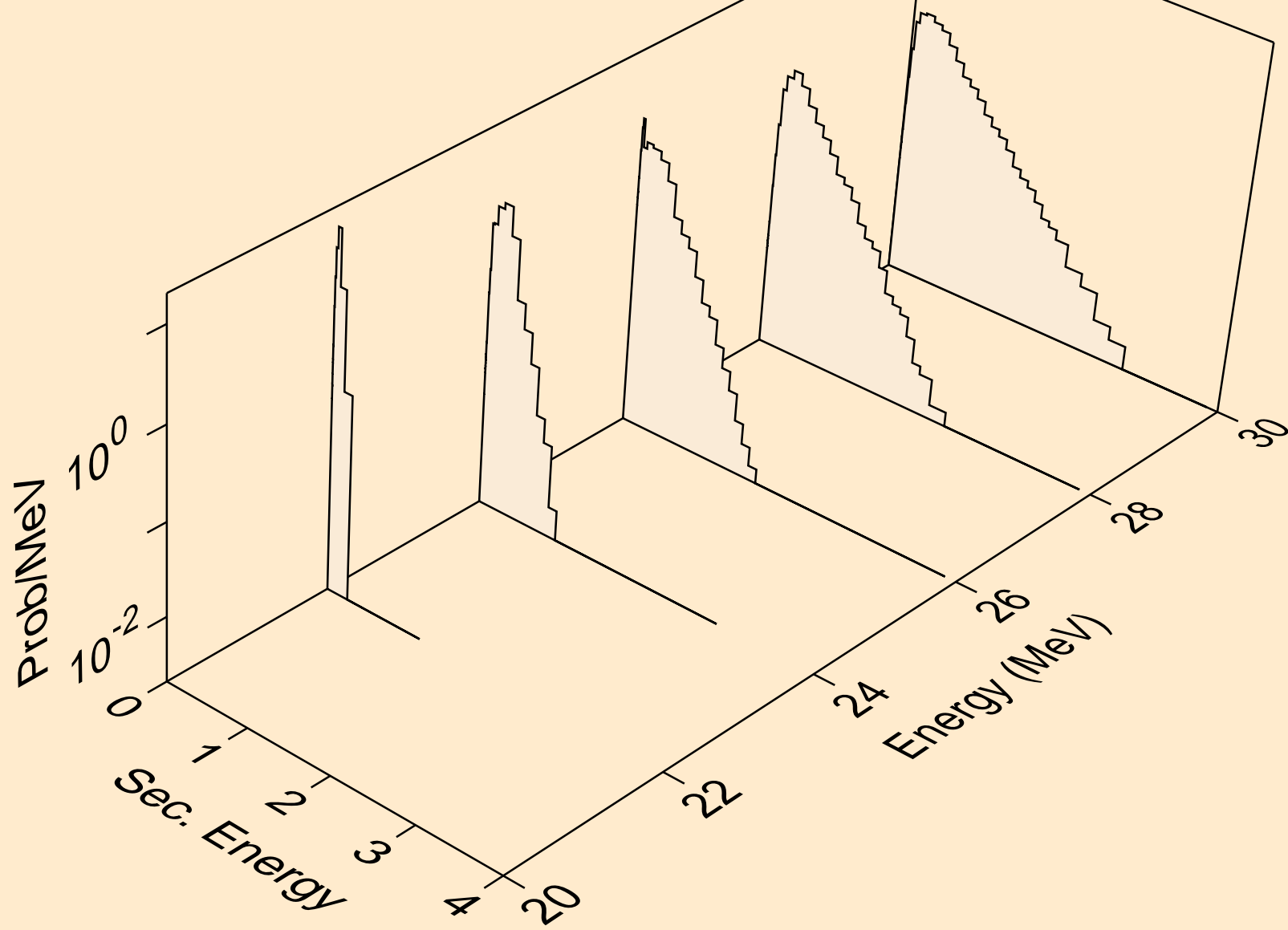
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



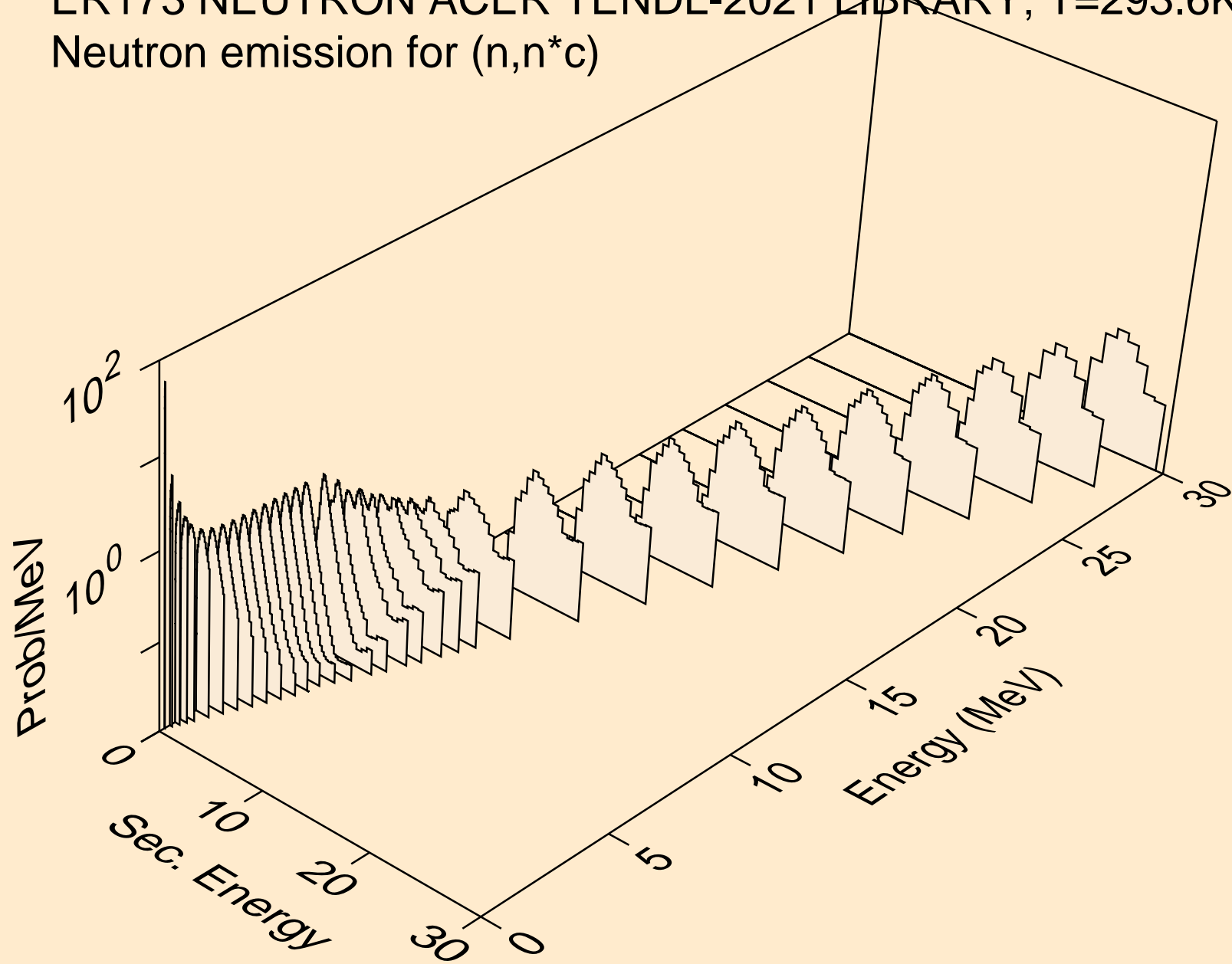
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)

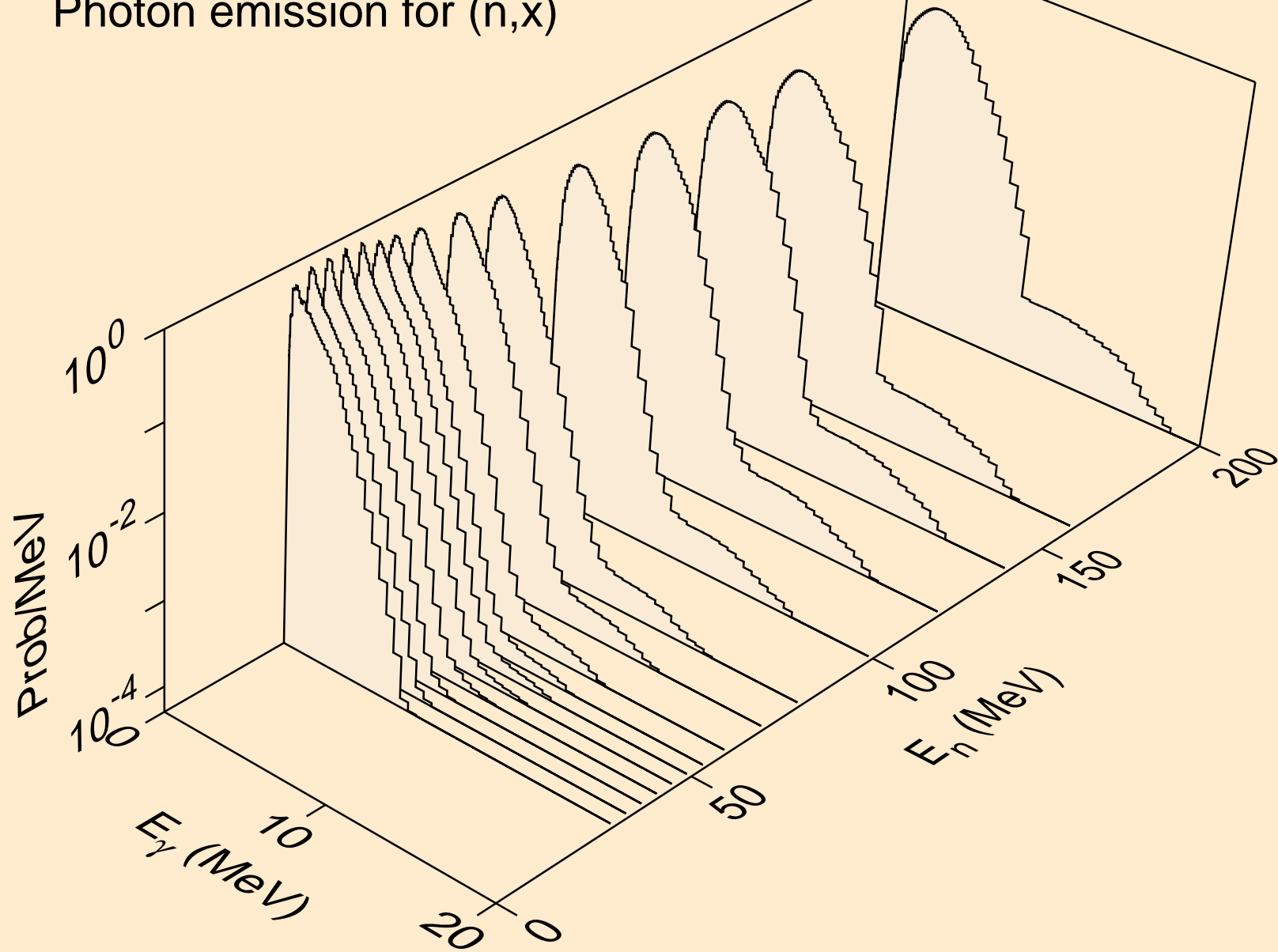


ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

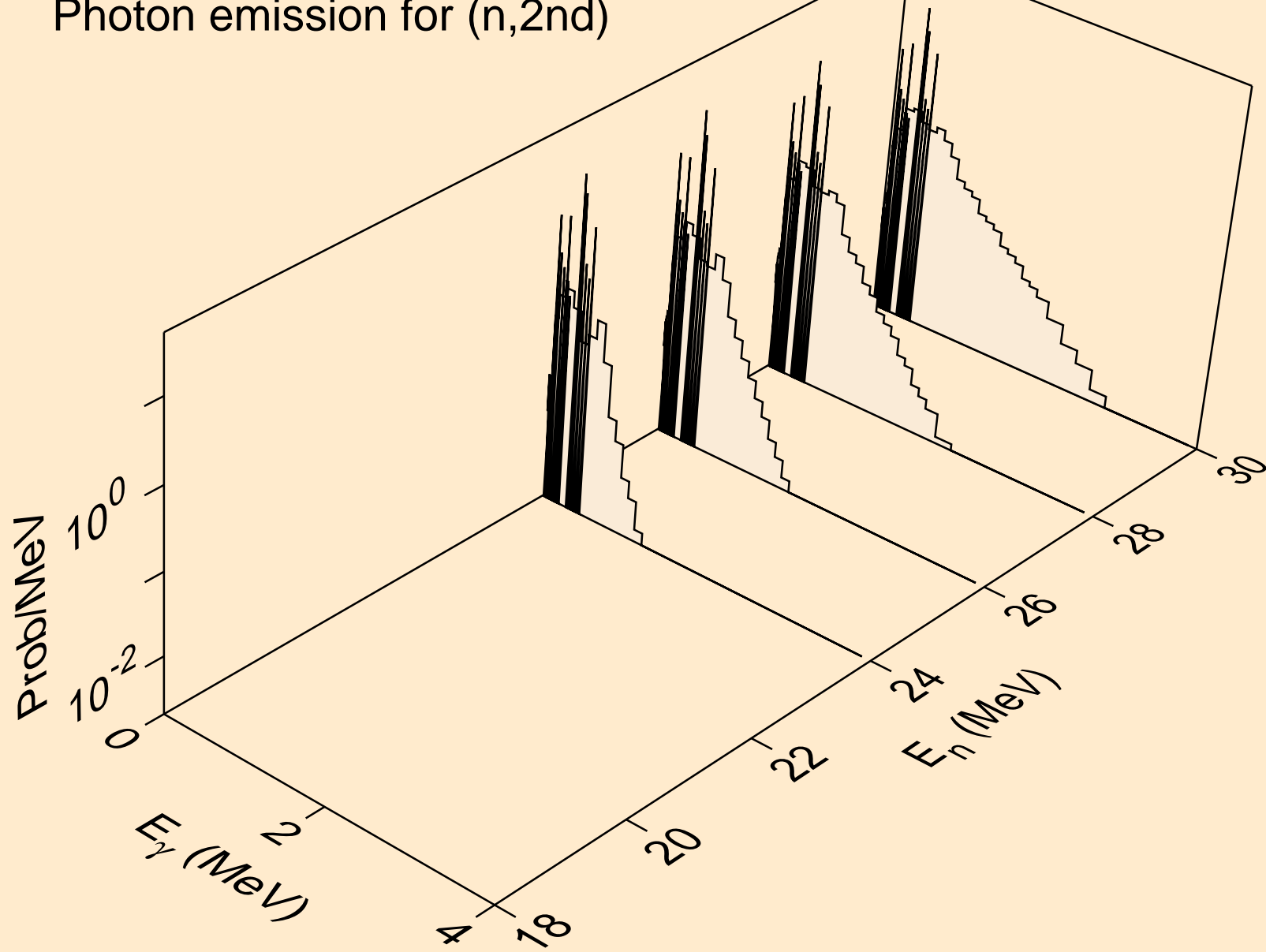




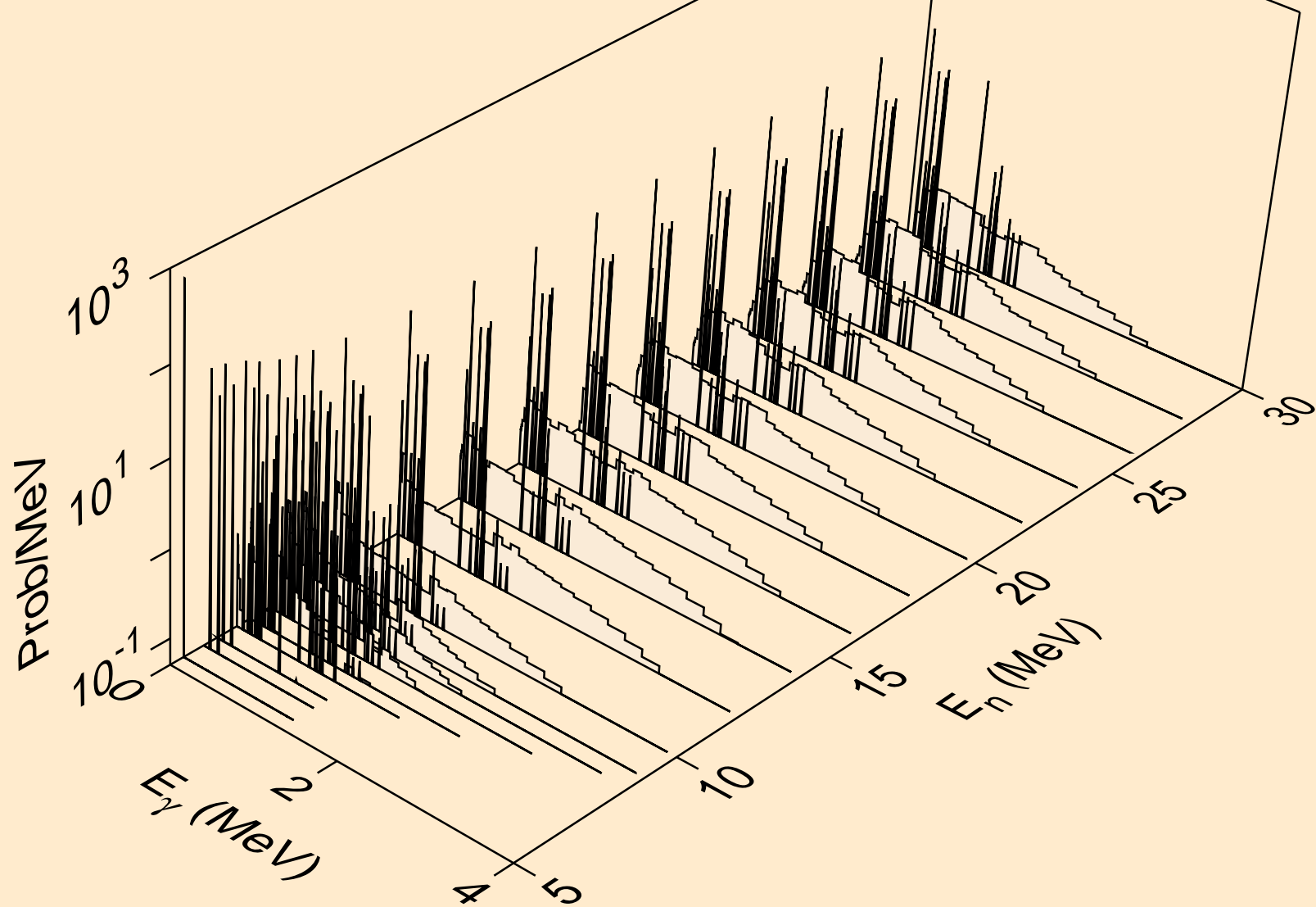
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



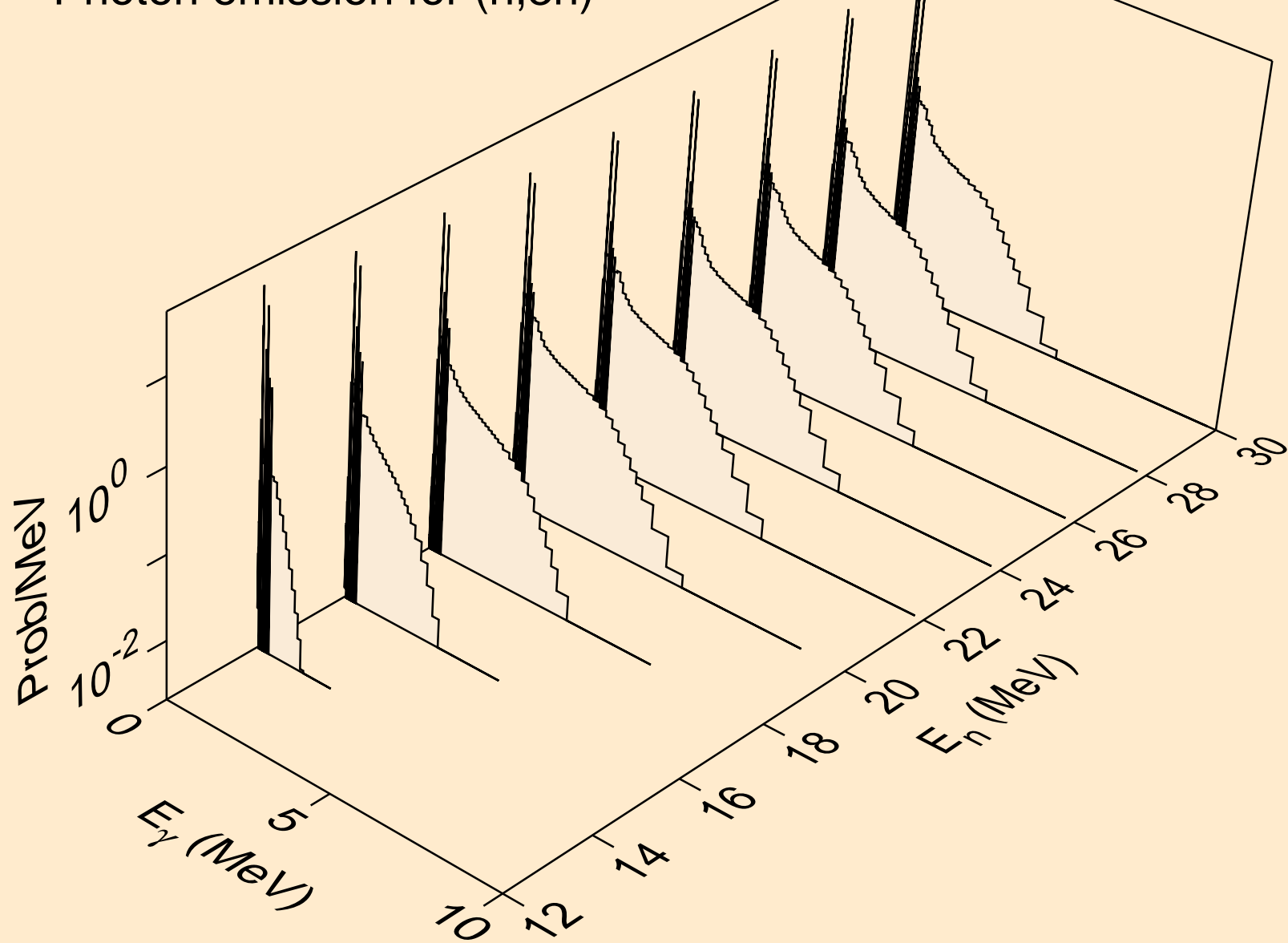
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



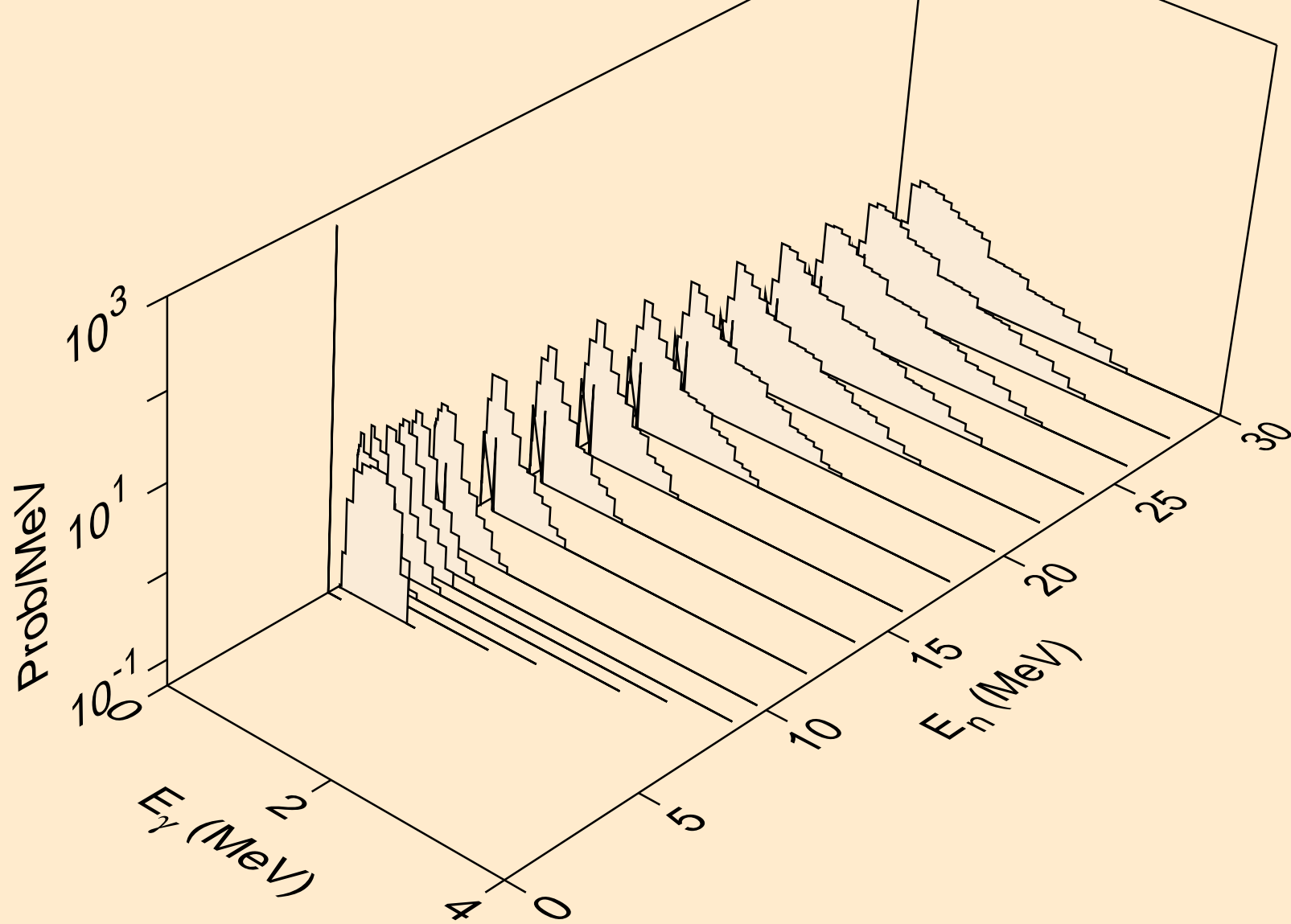
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



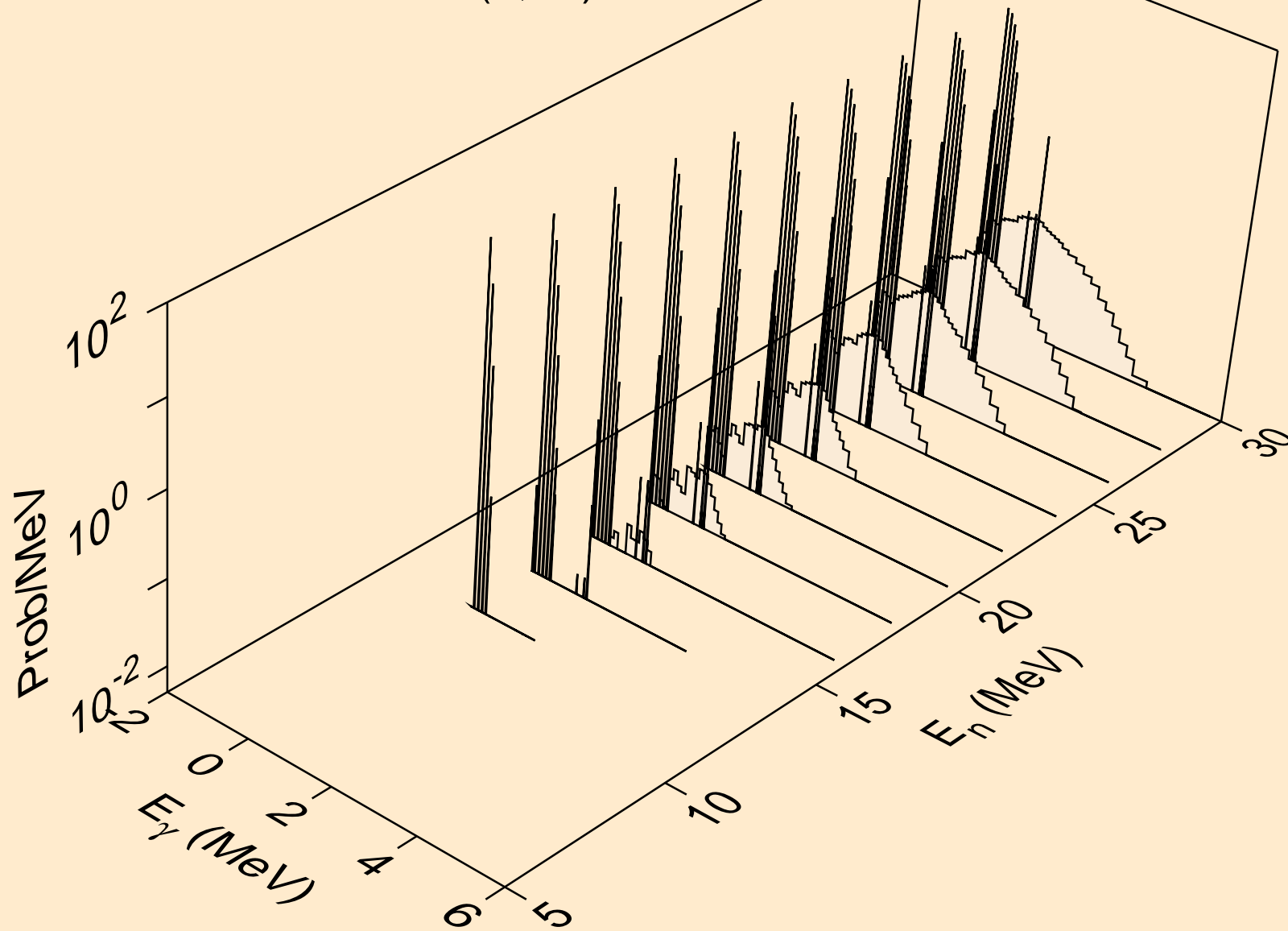
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



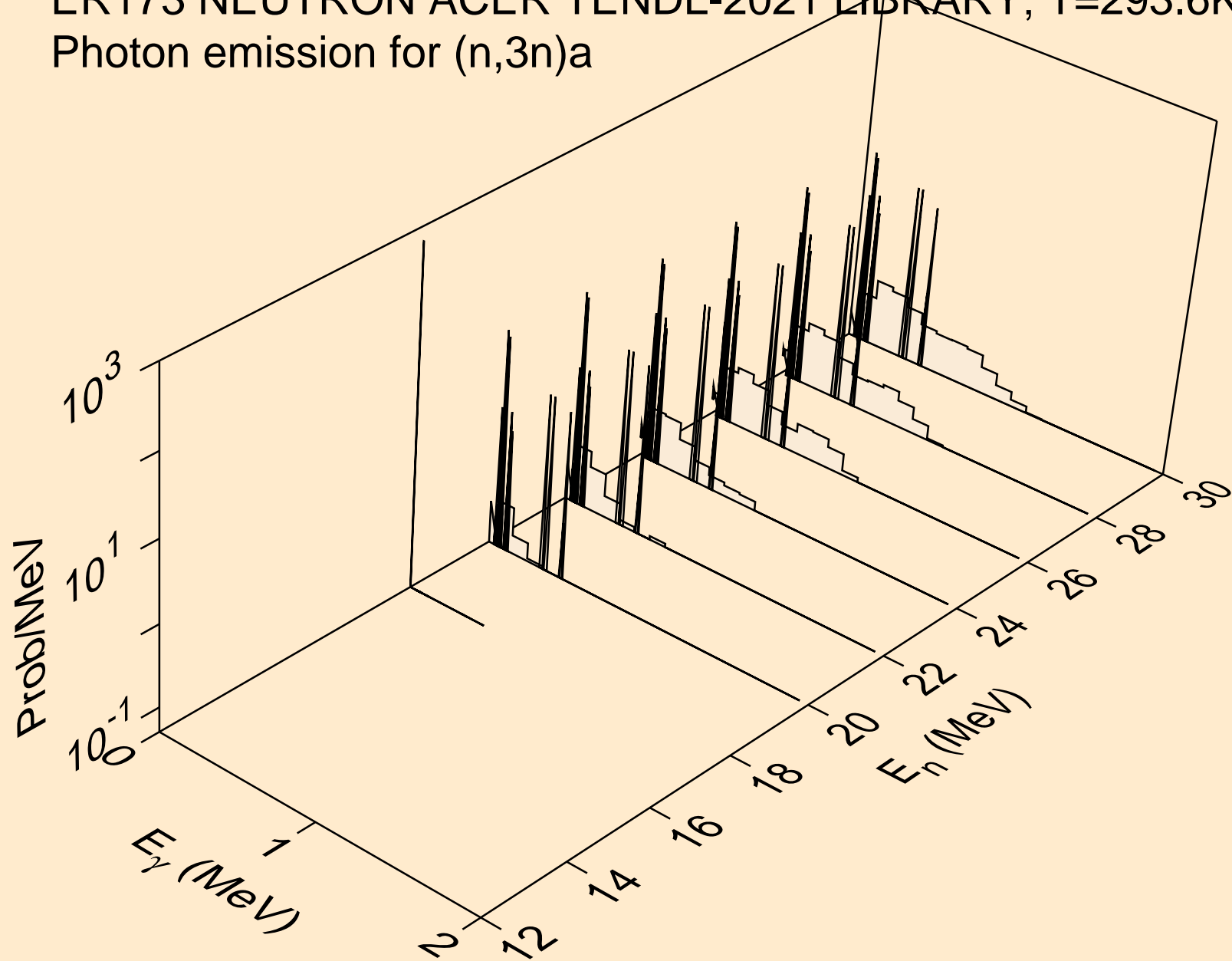
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



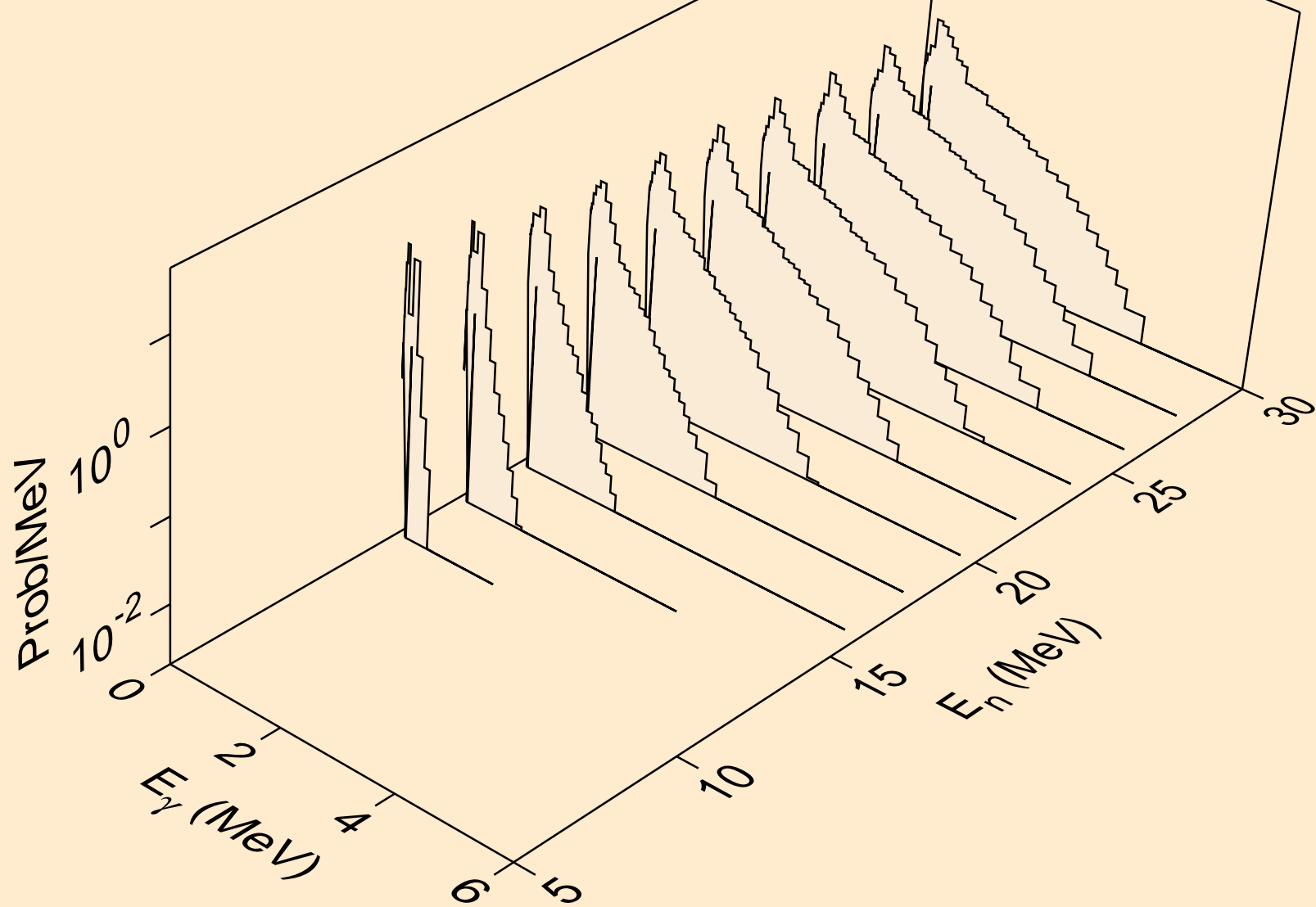
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a

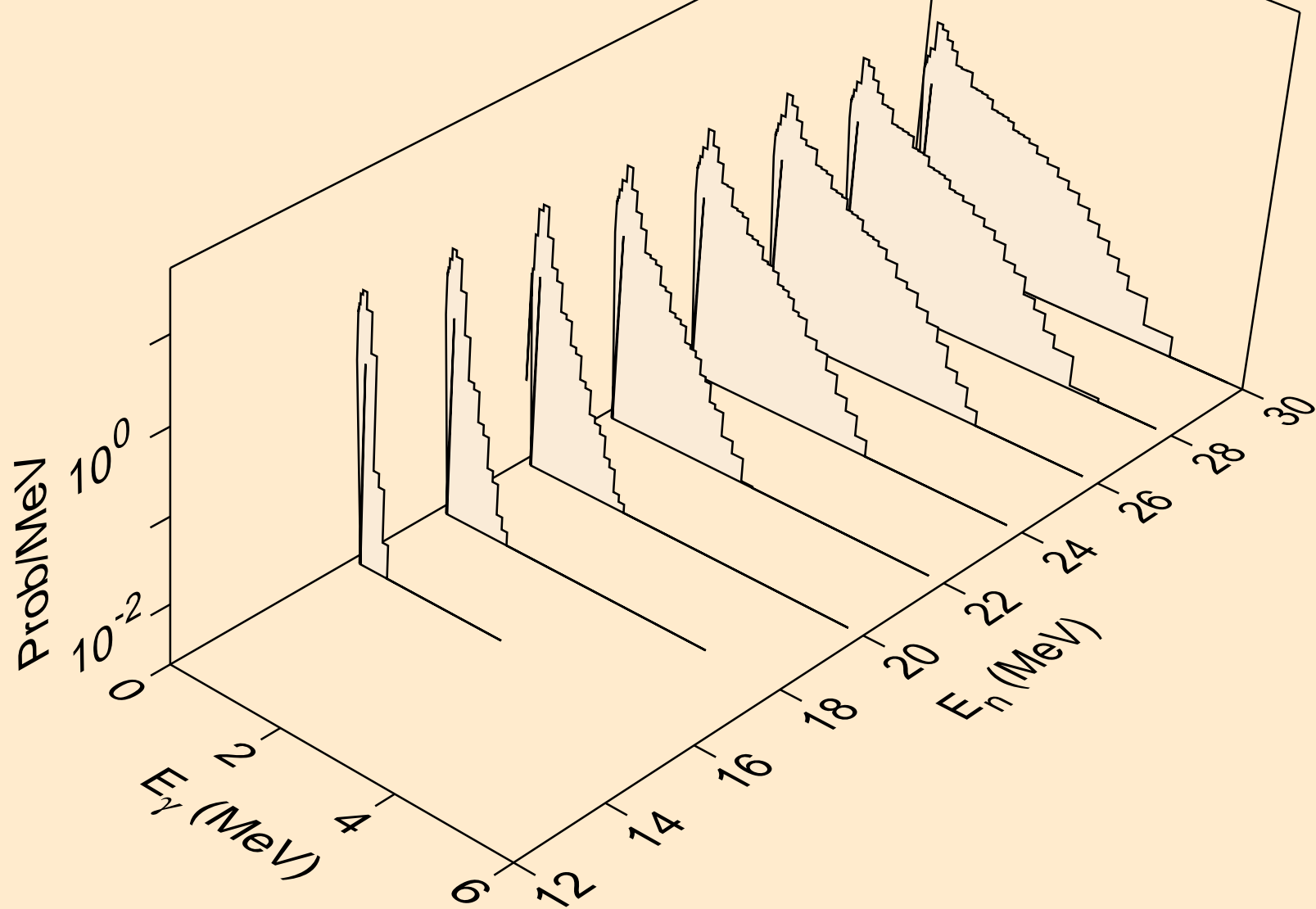


ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

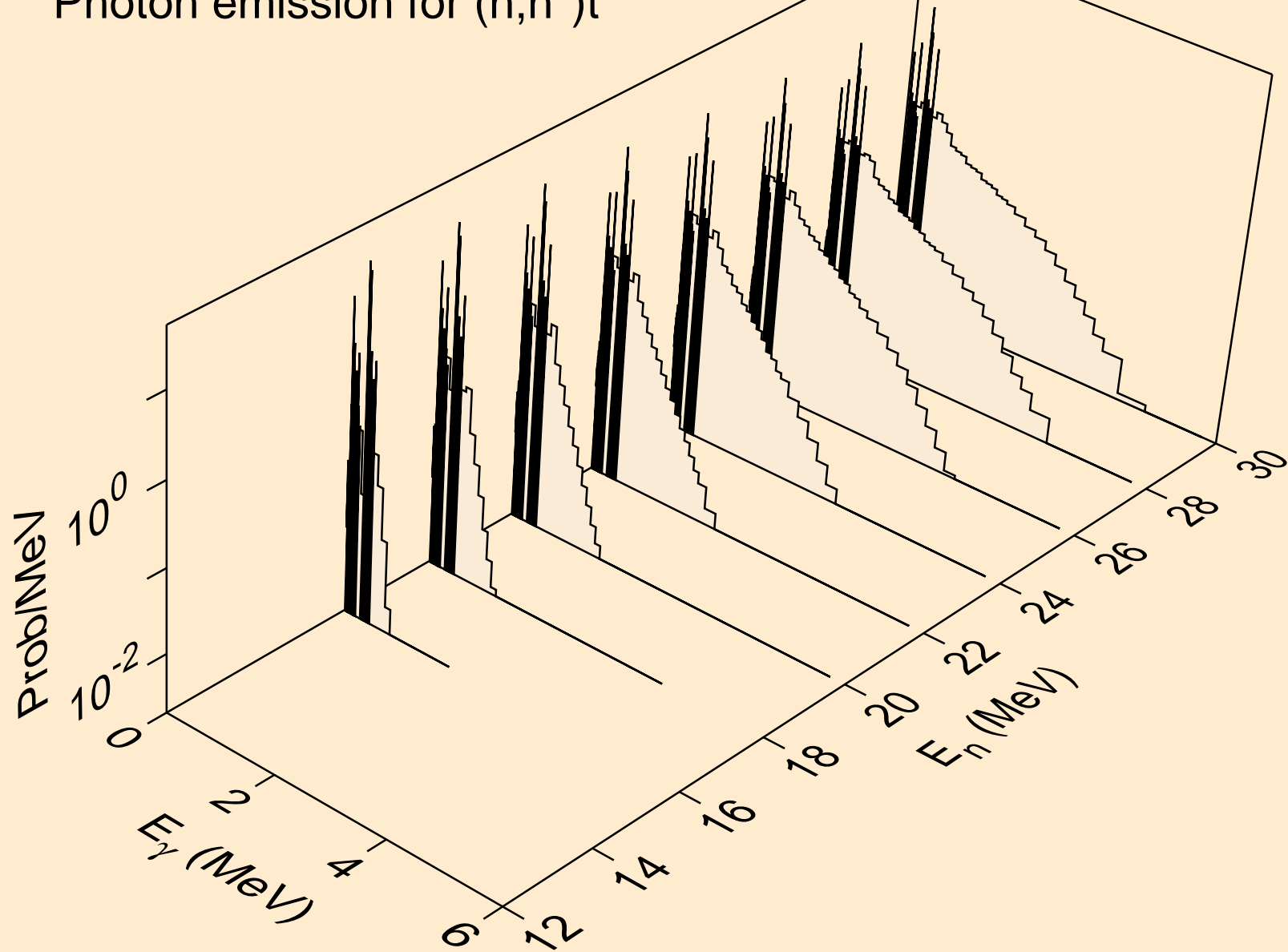




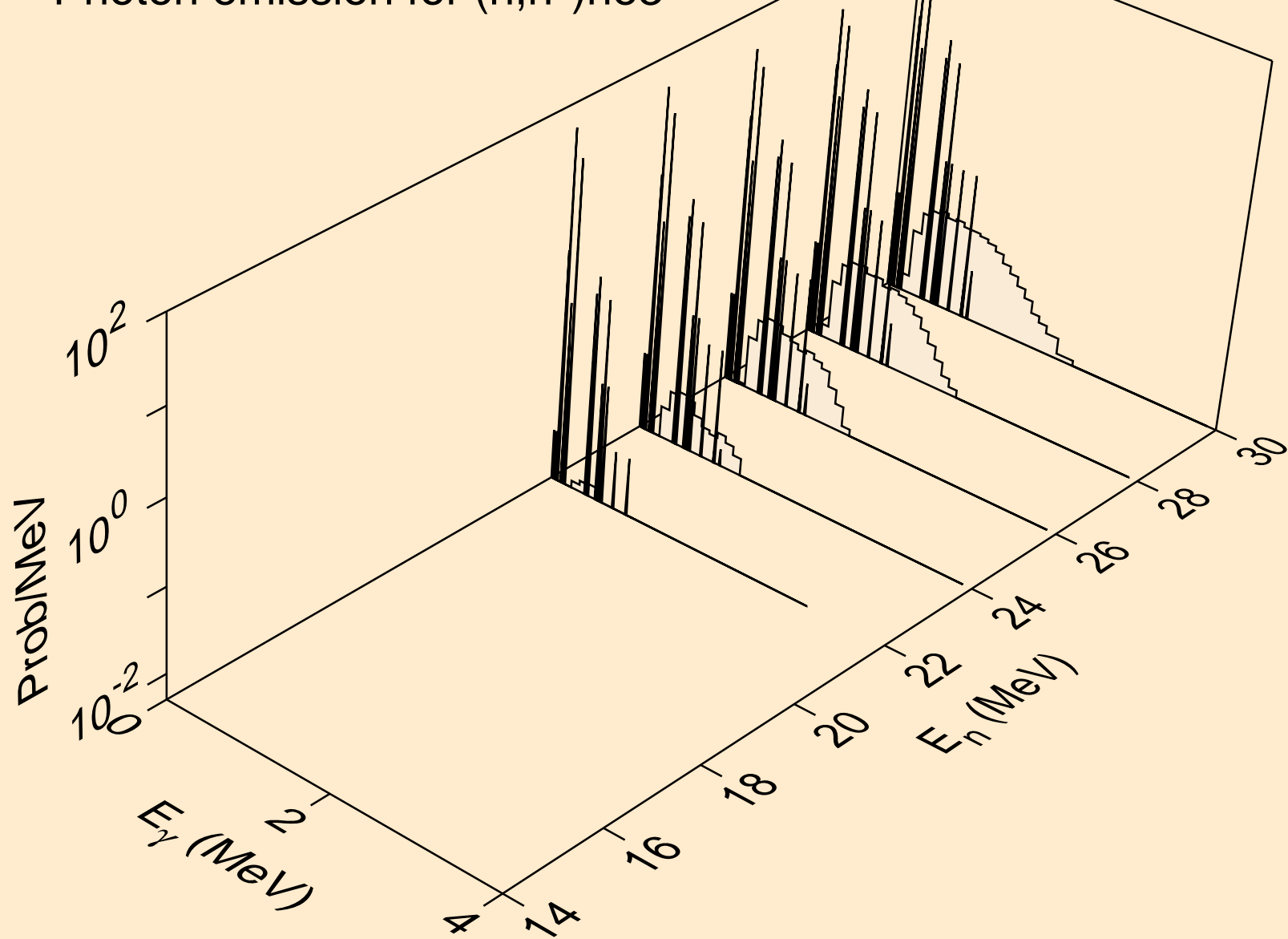
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



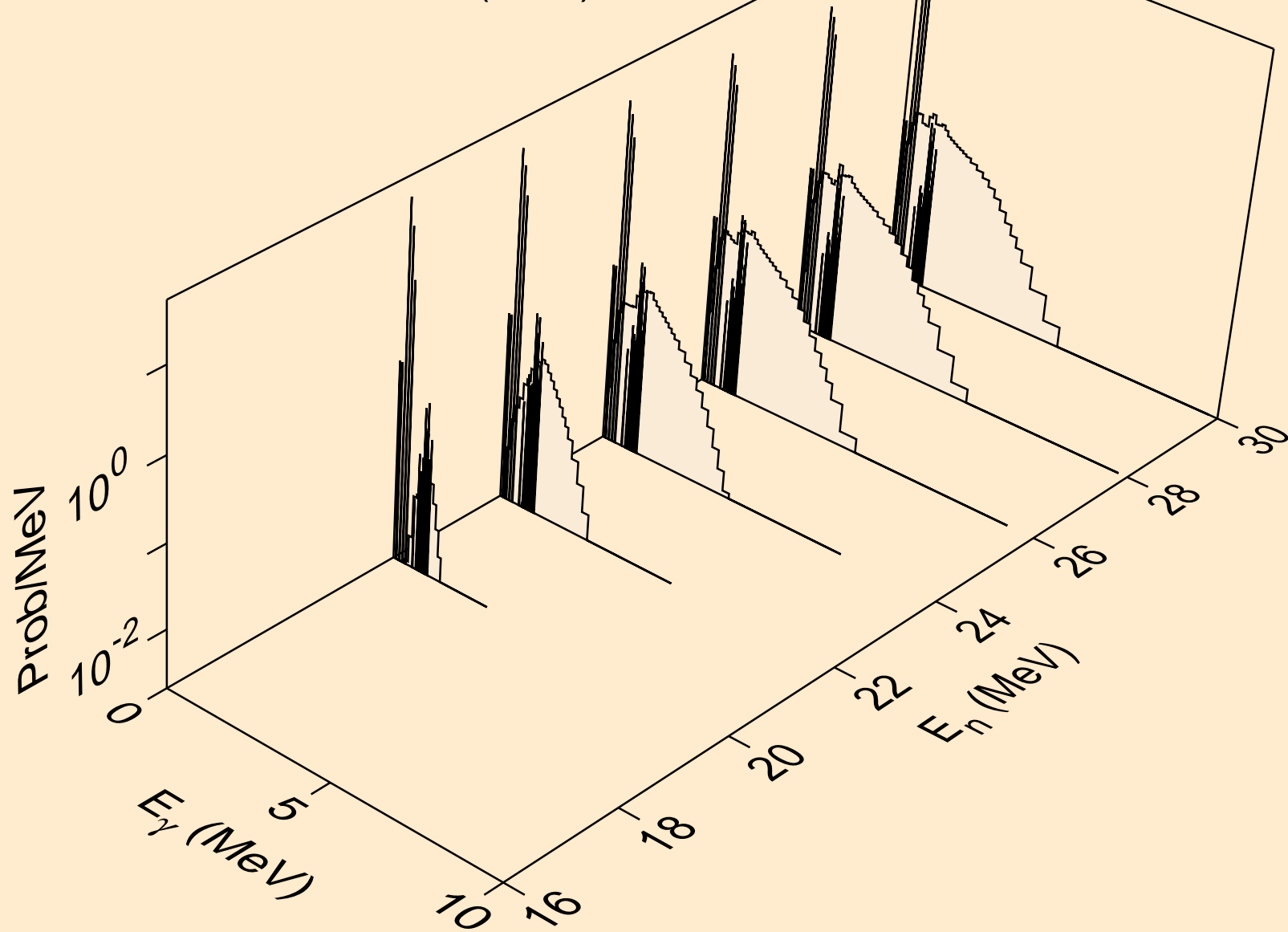
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



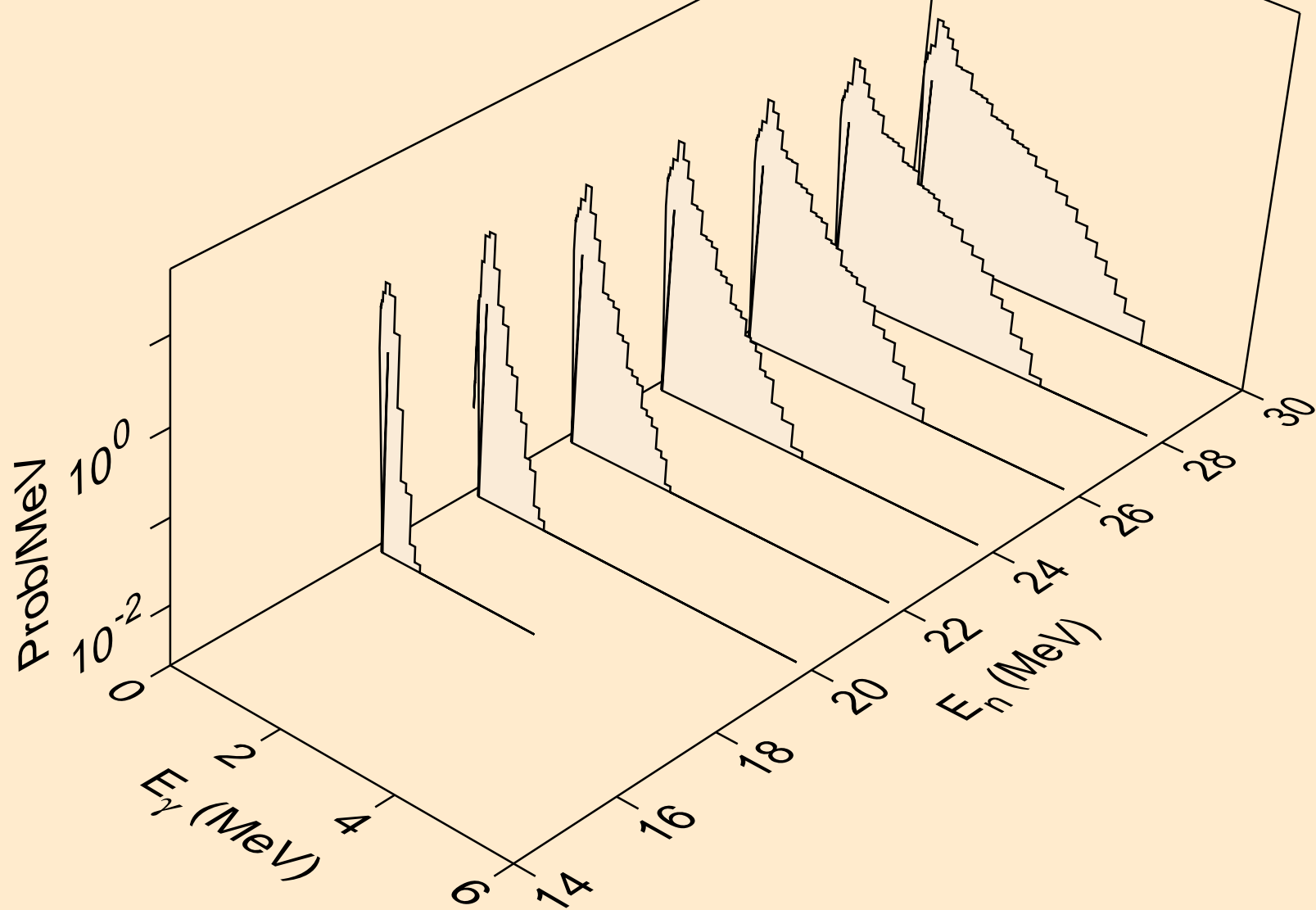
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



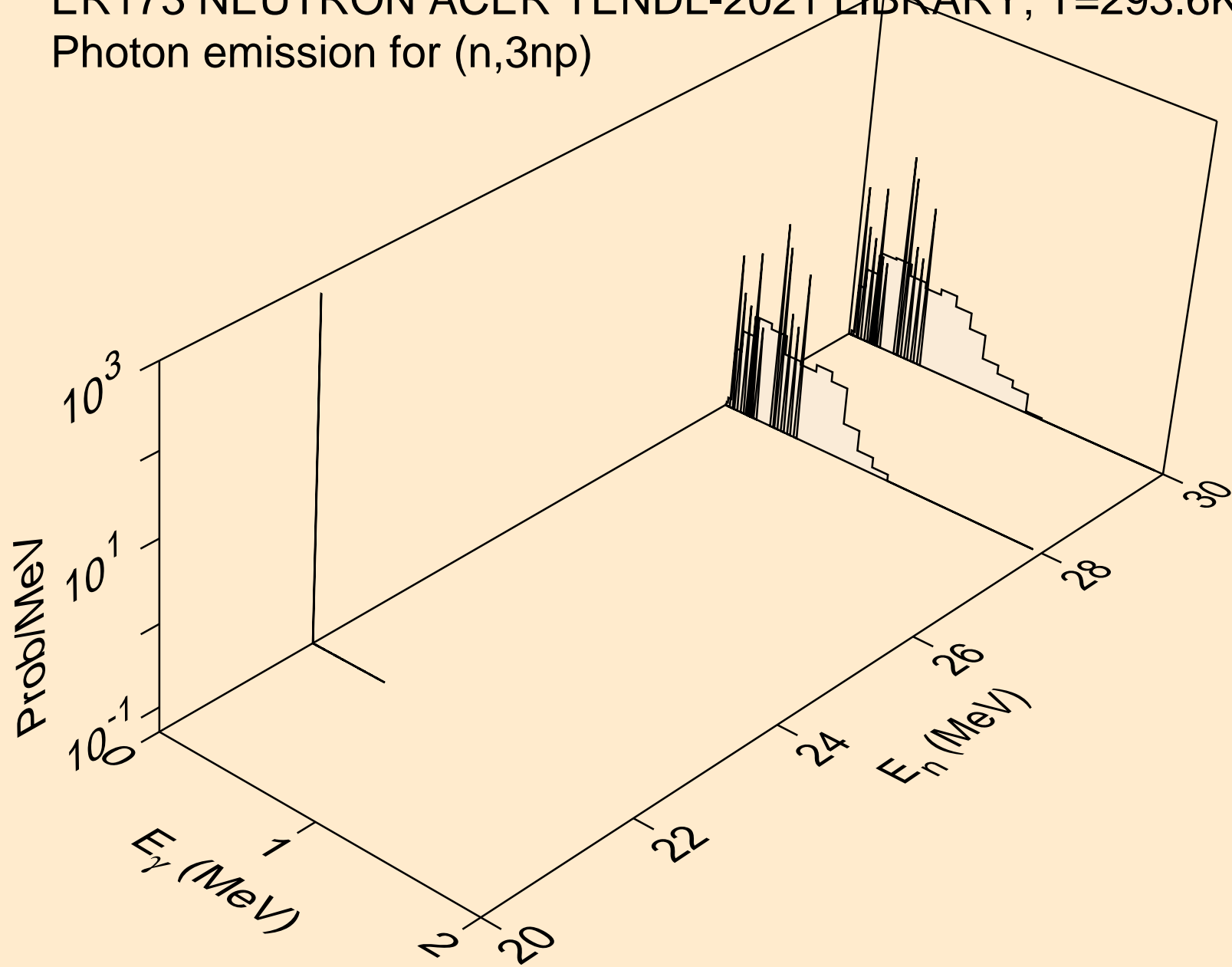
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



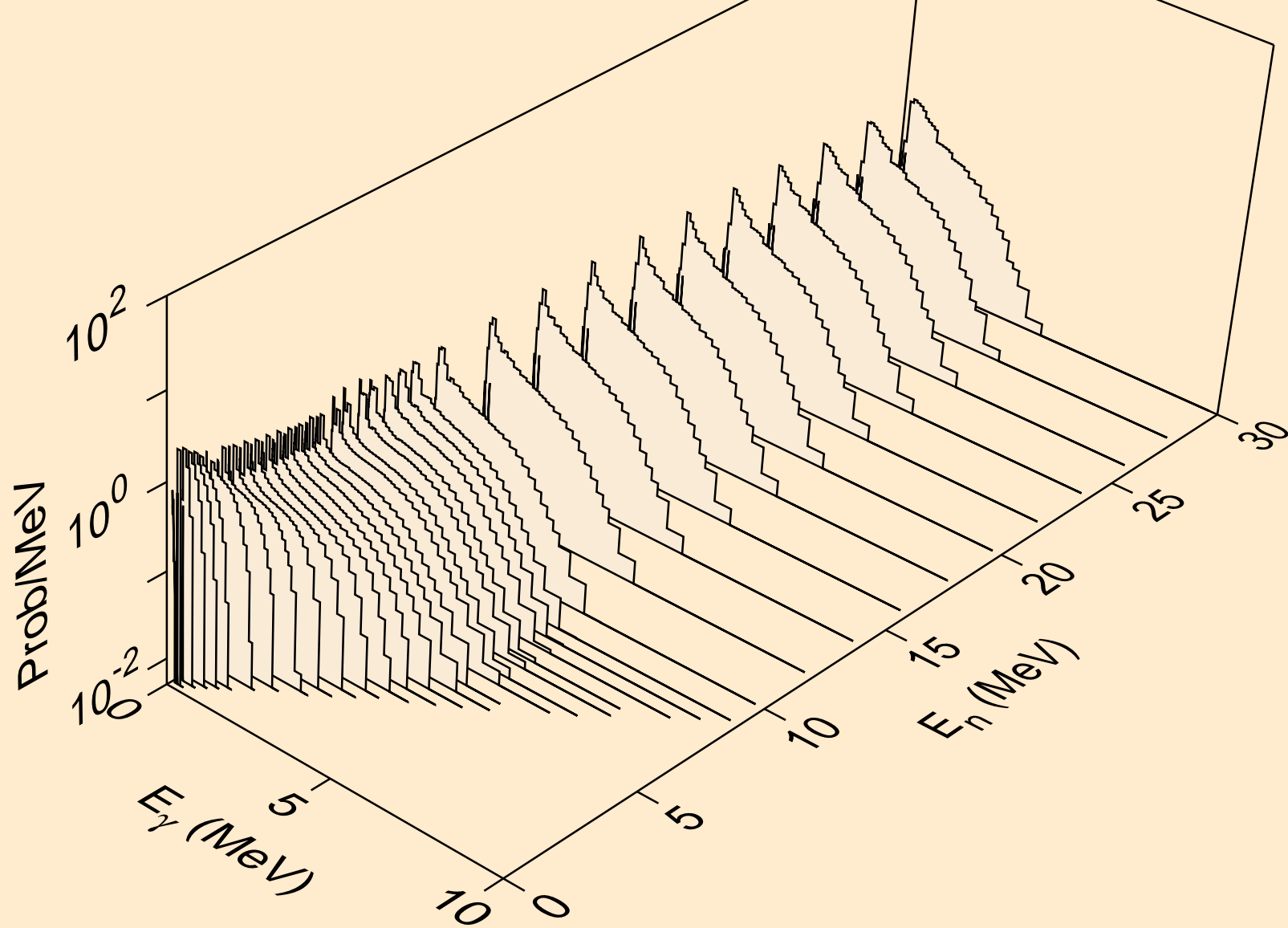
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



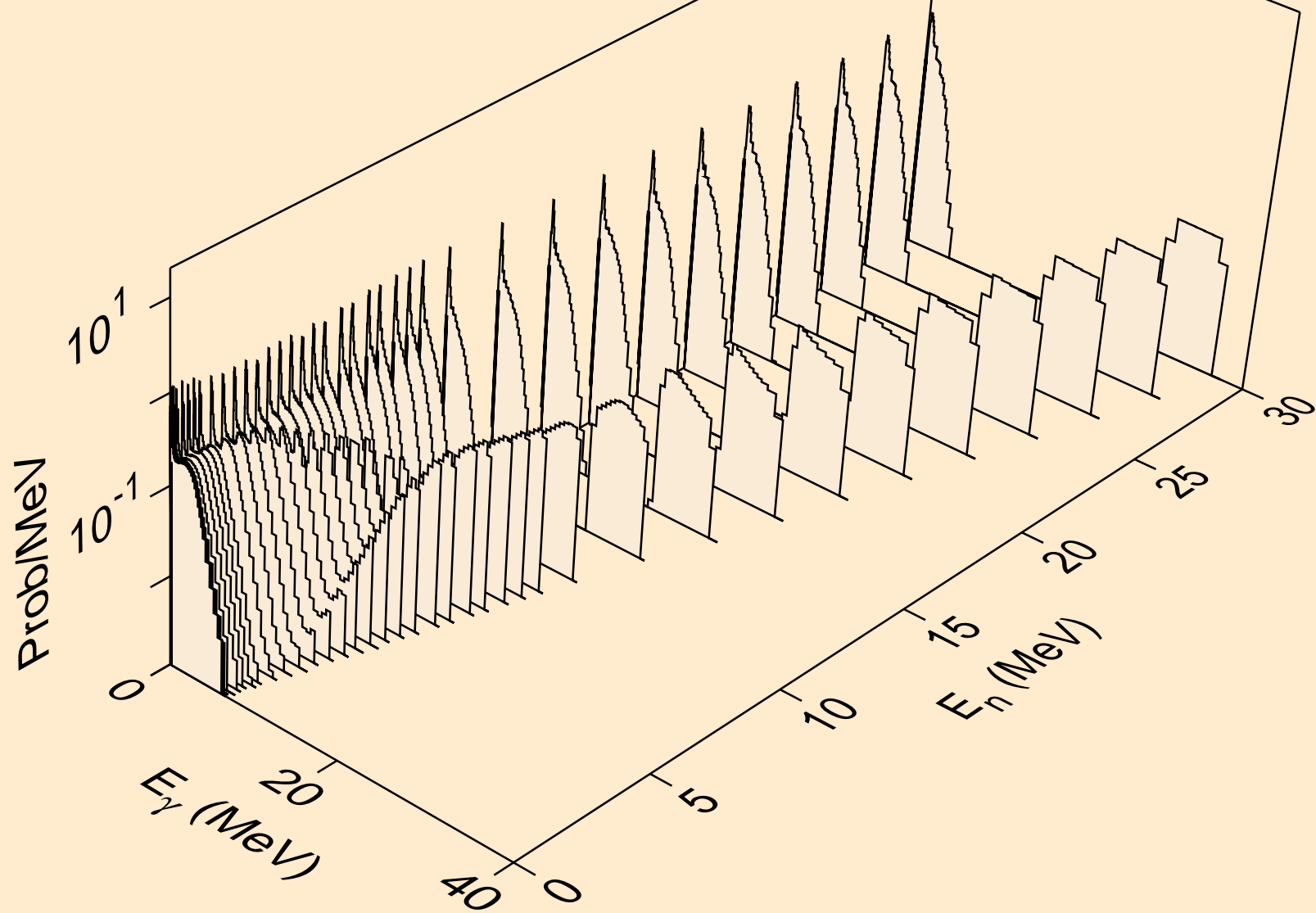
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

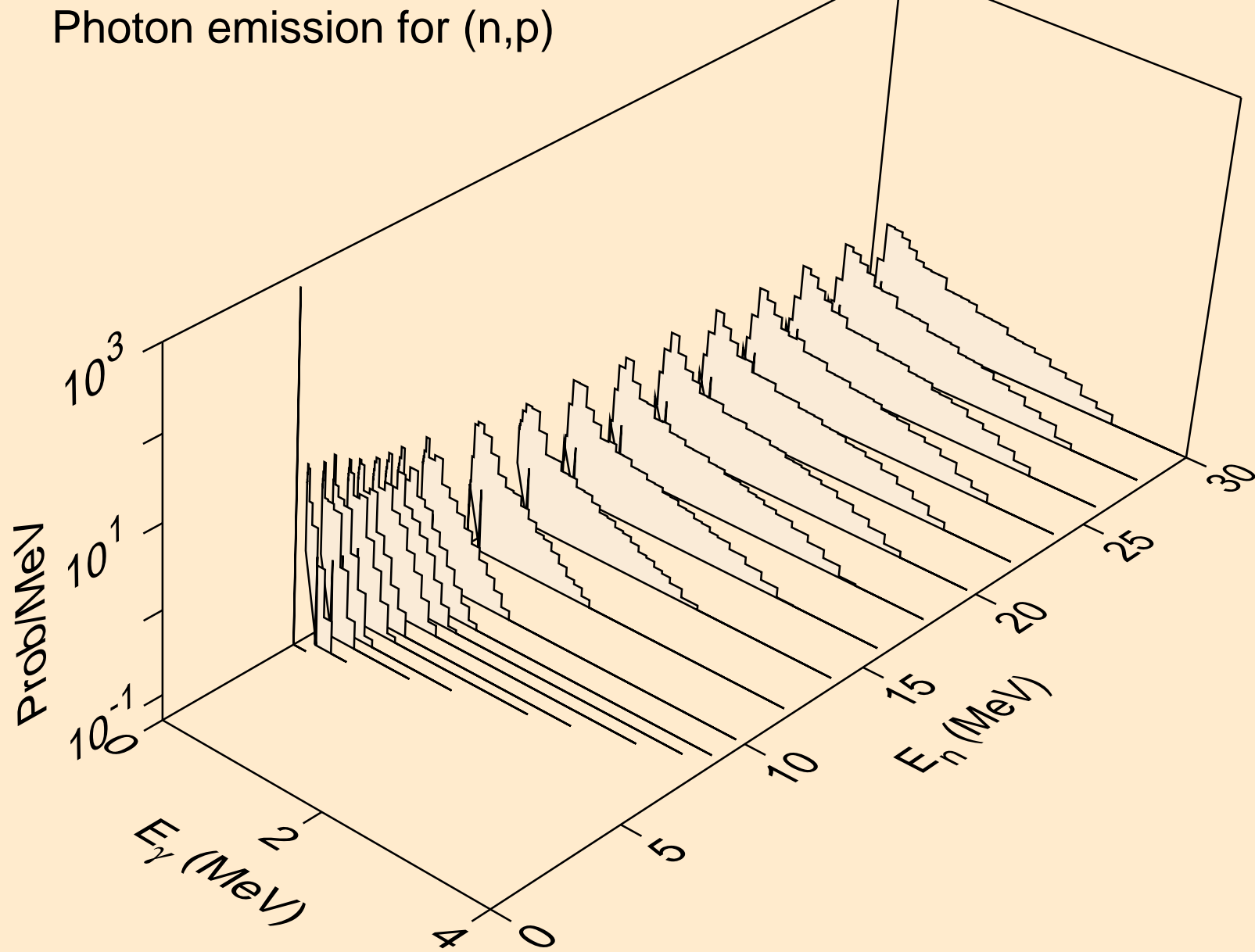


ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

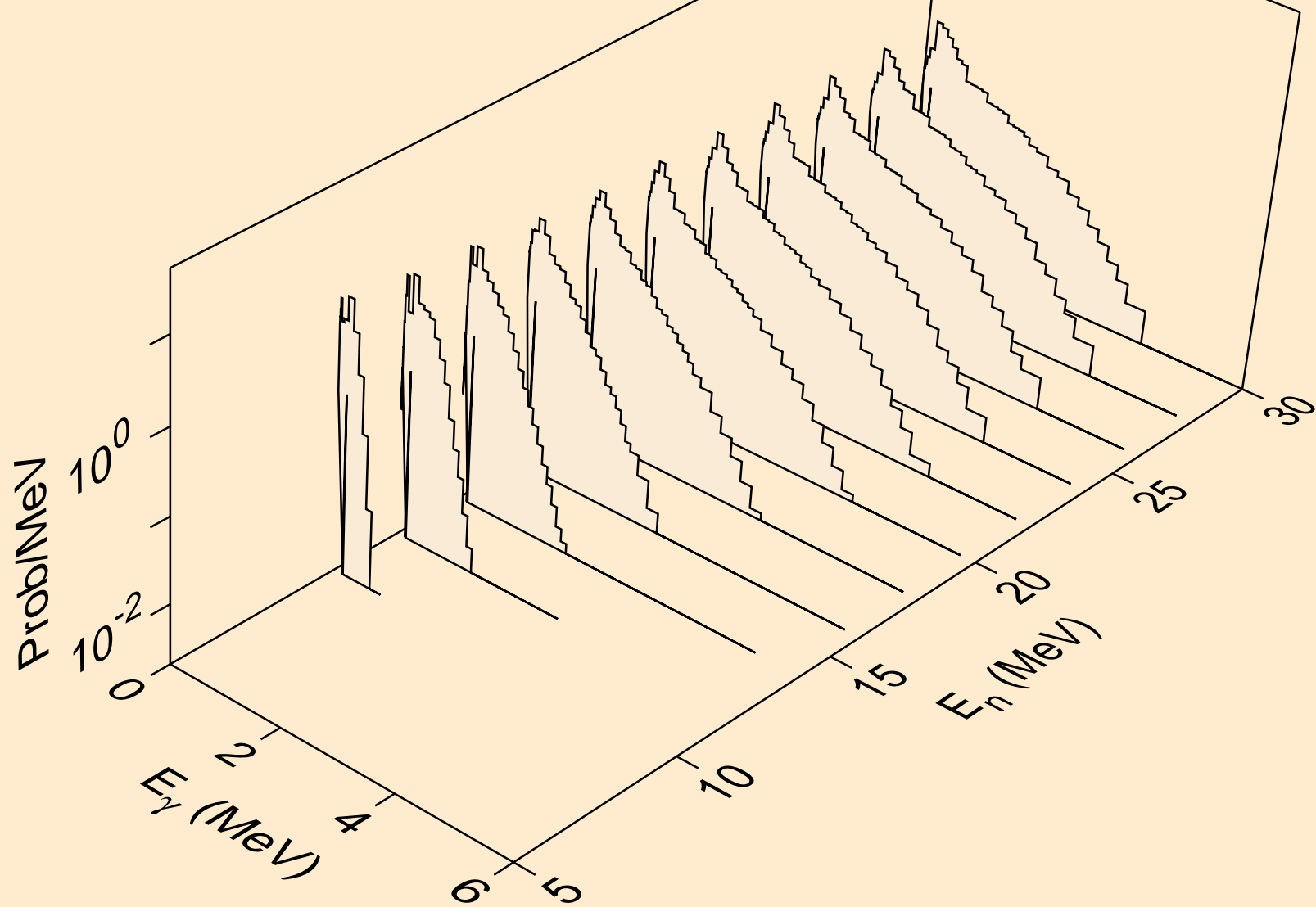




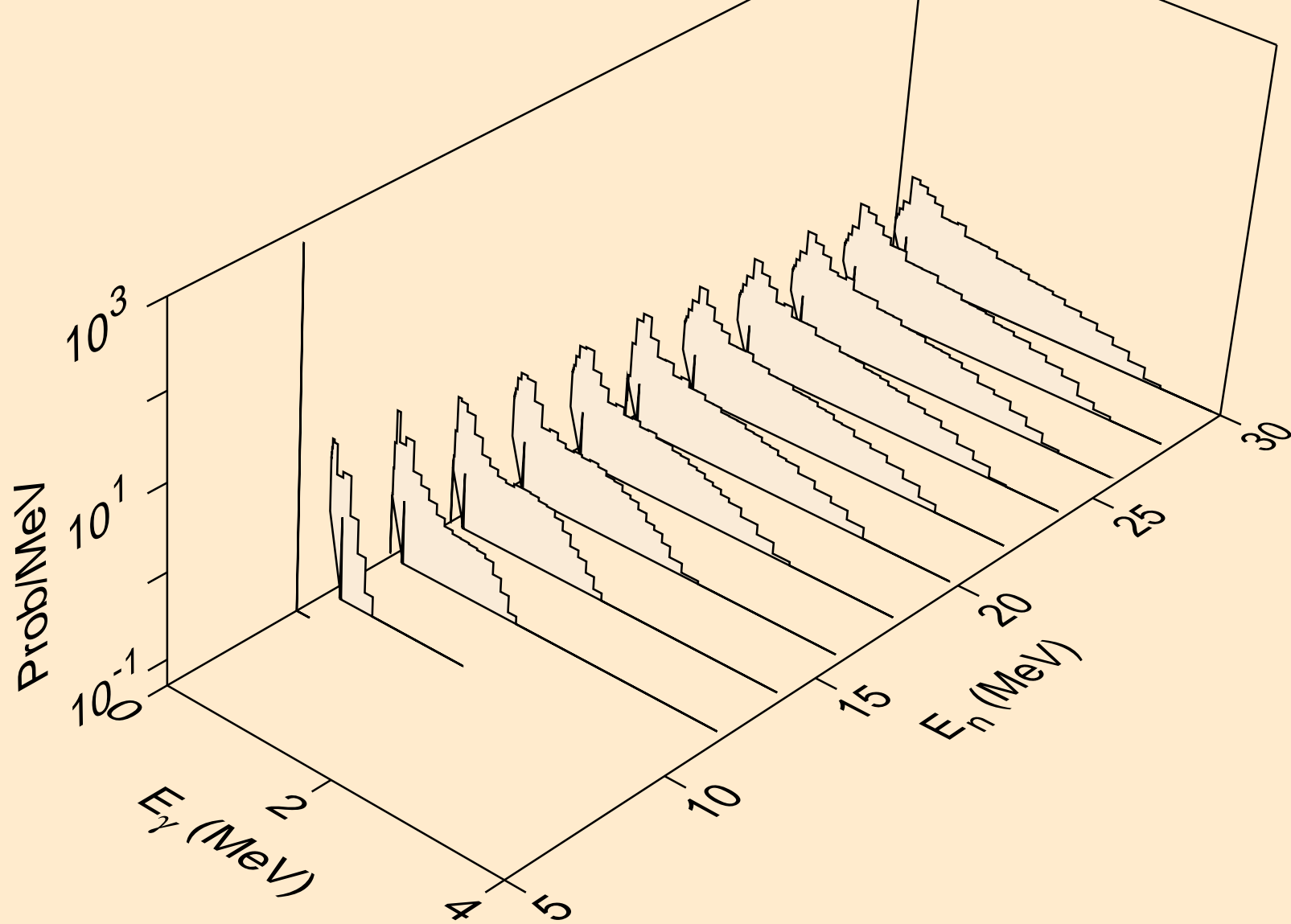
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



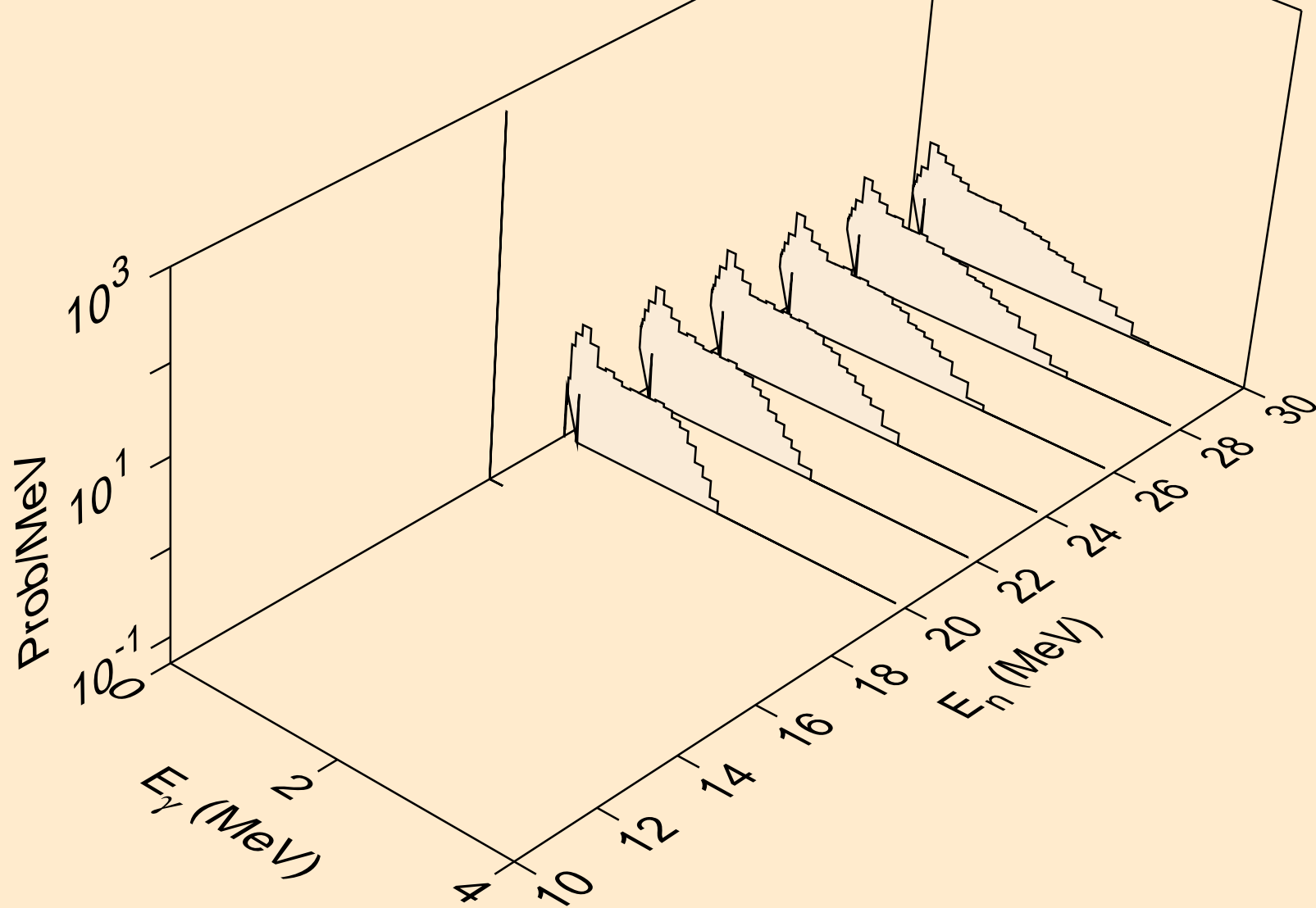
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



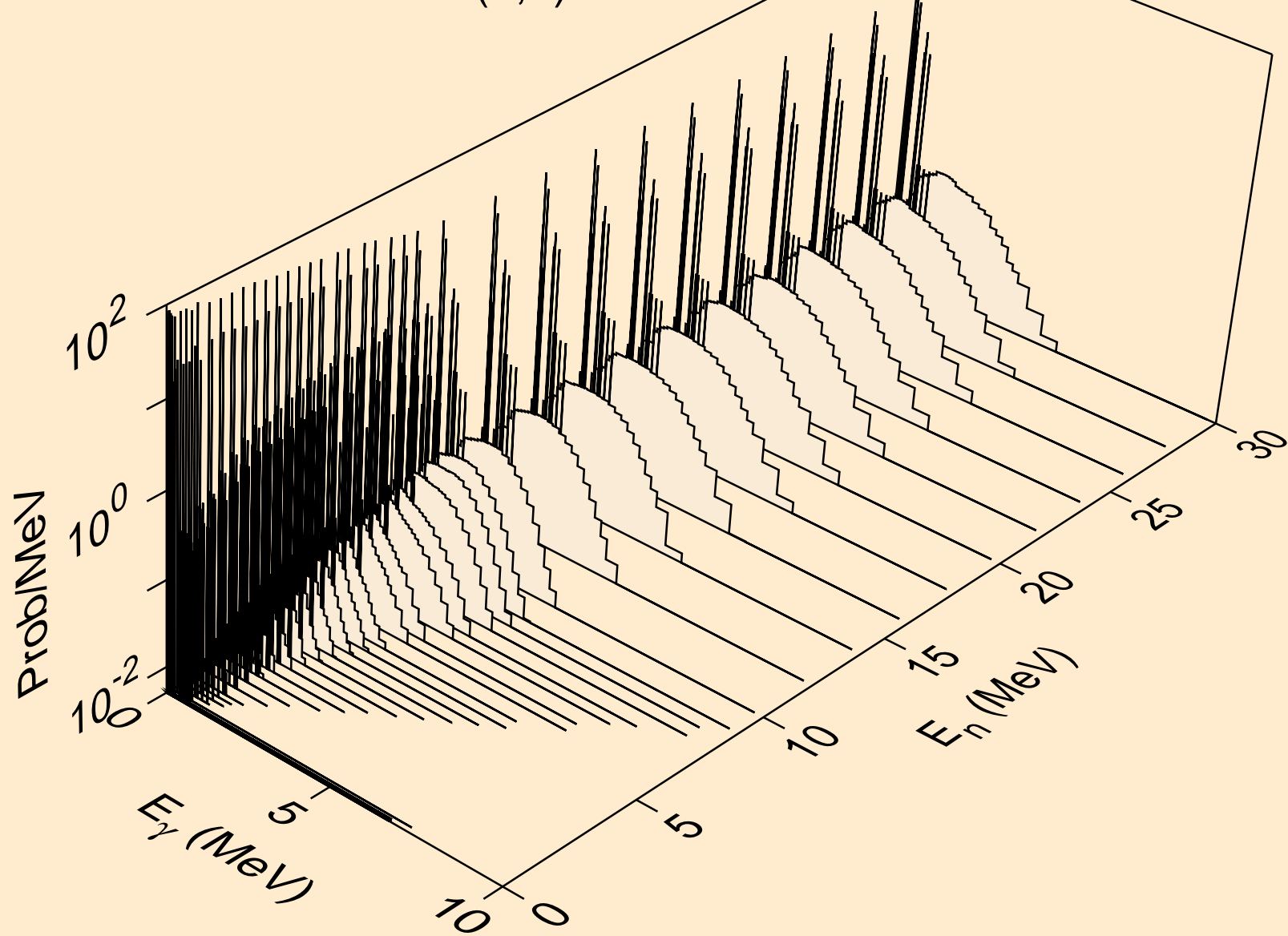
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



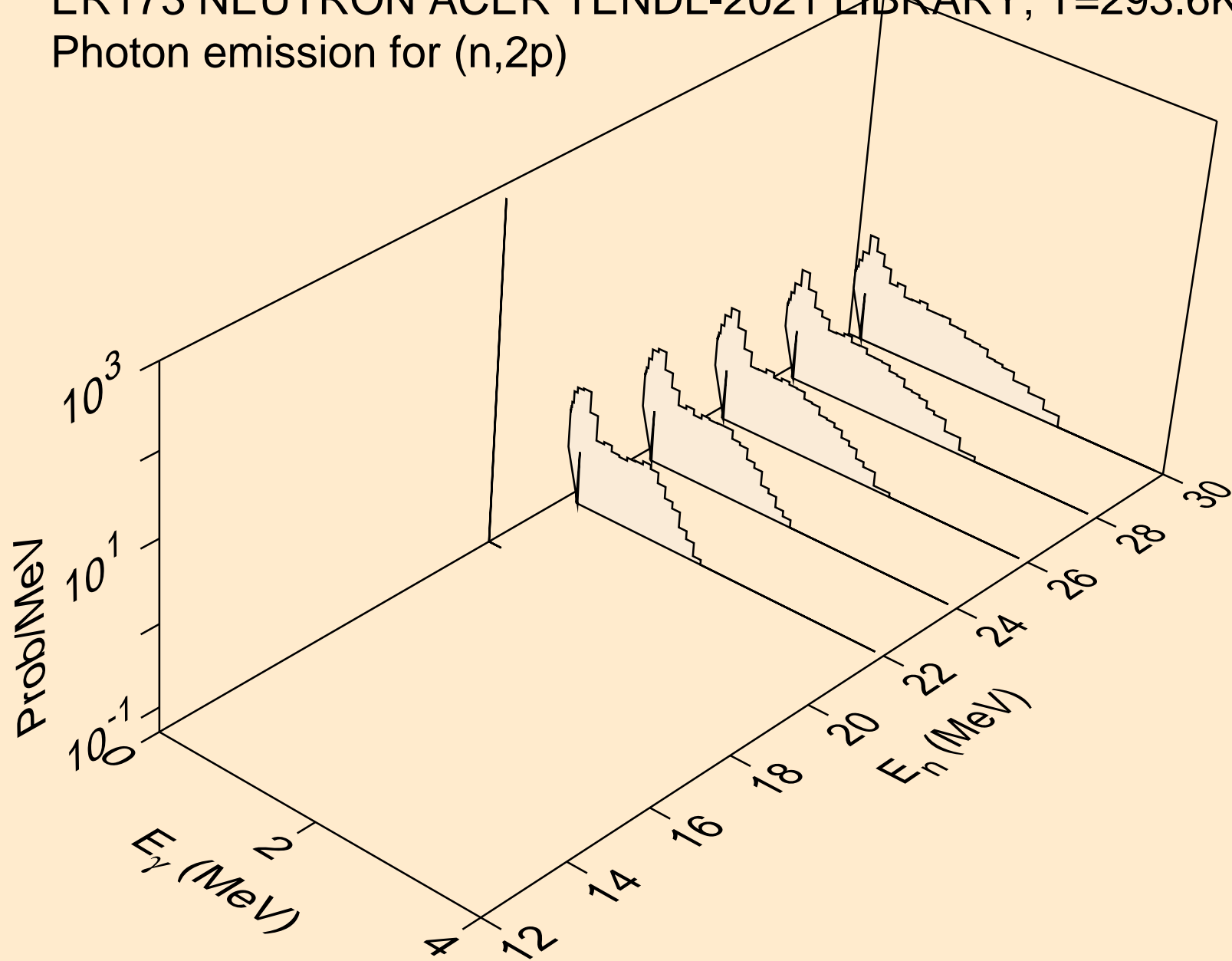
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



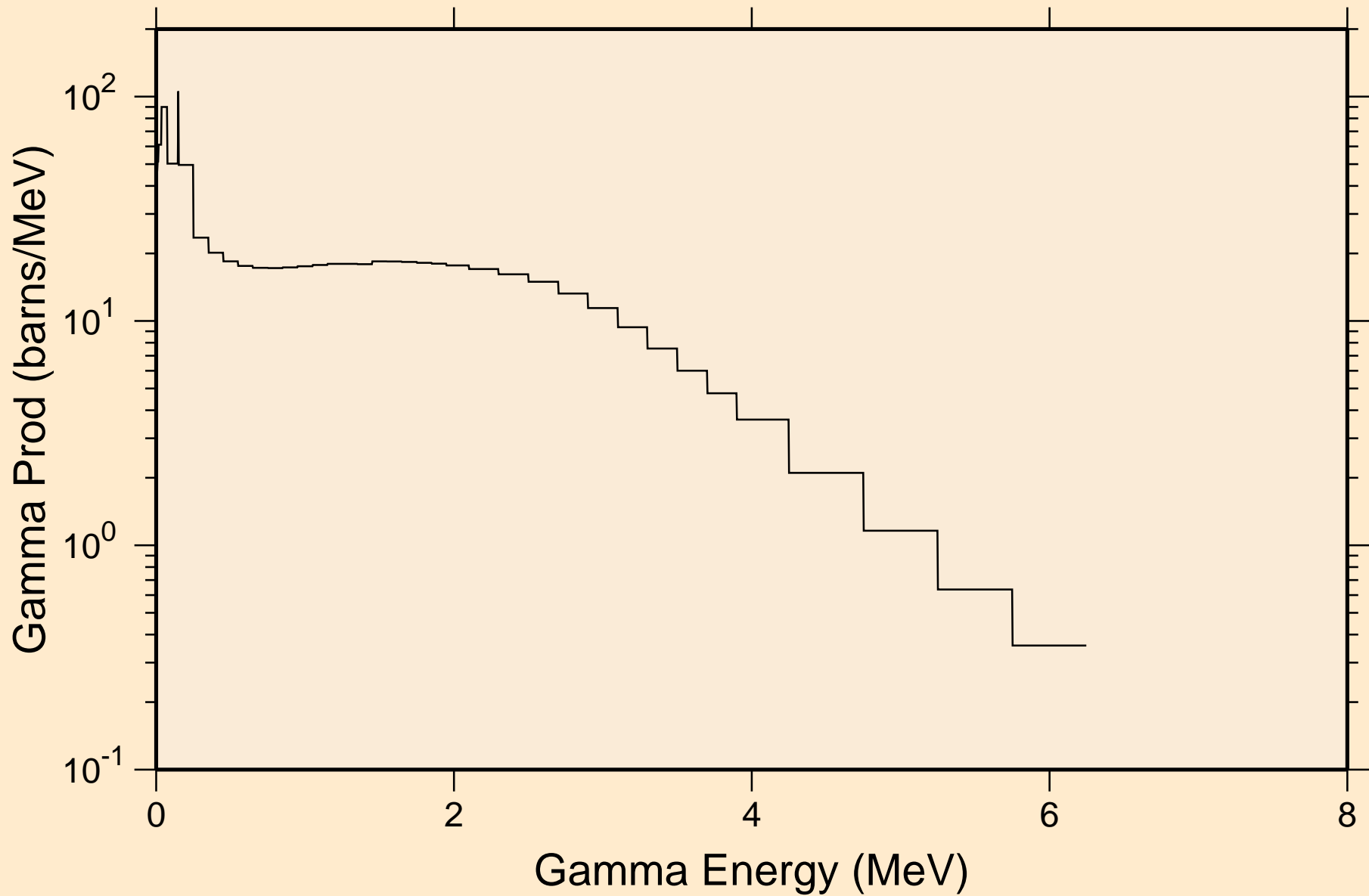
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



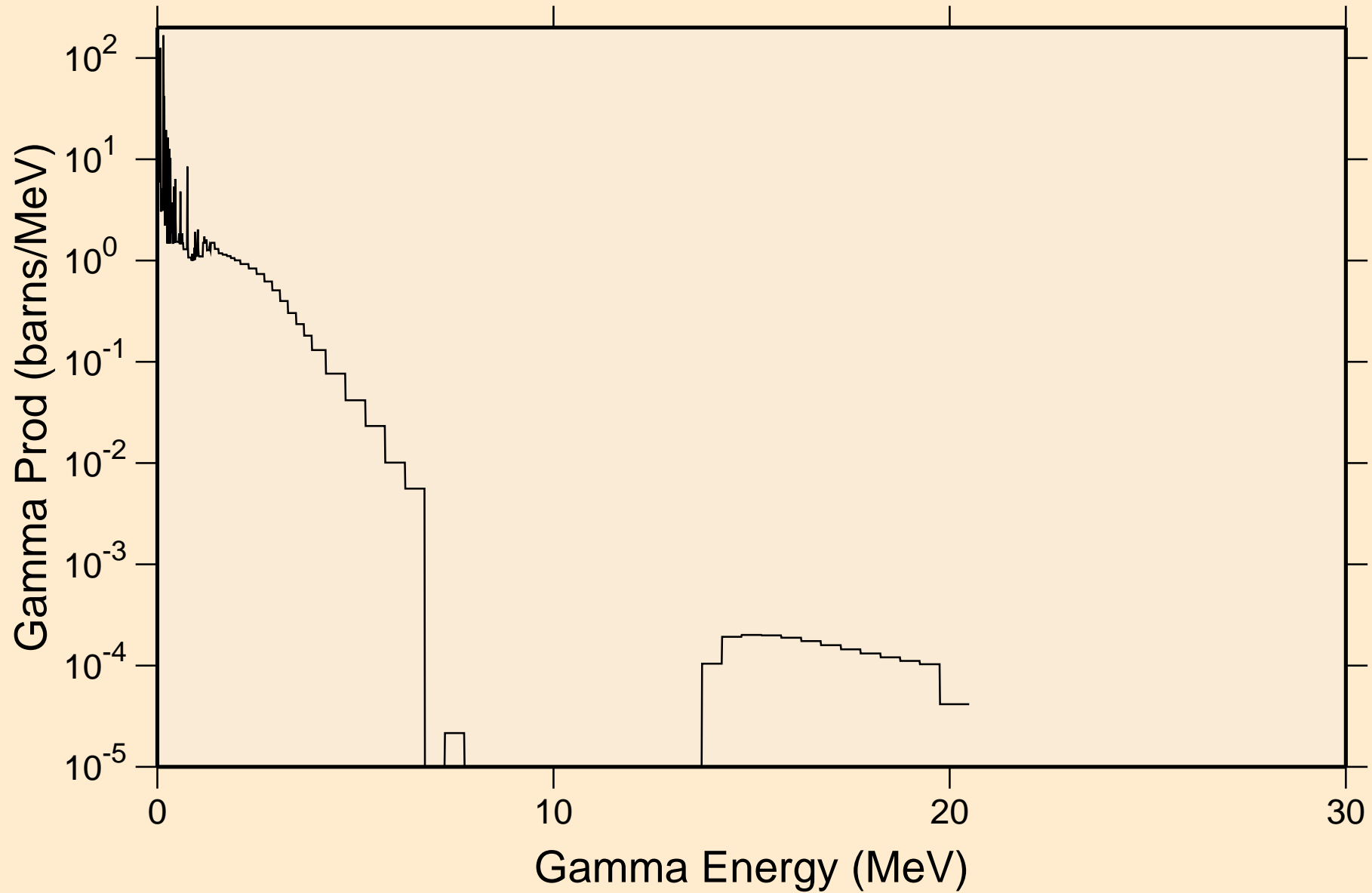
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



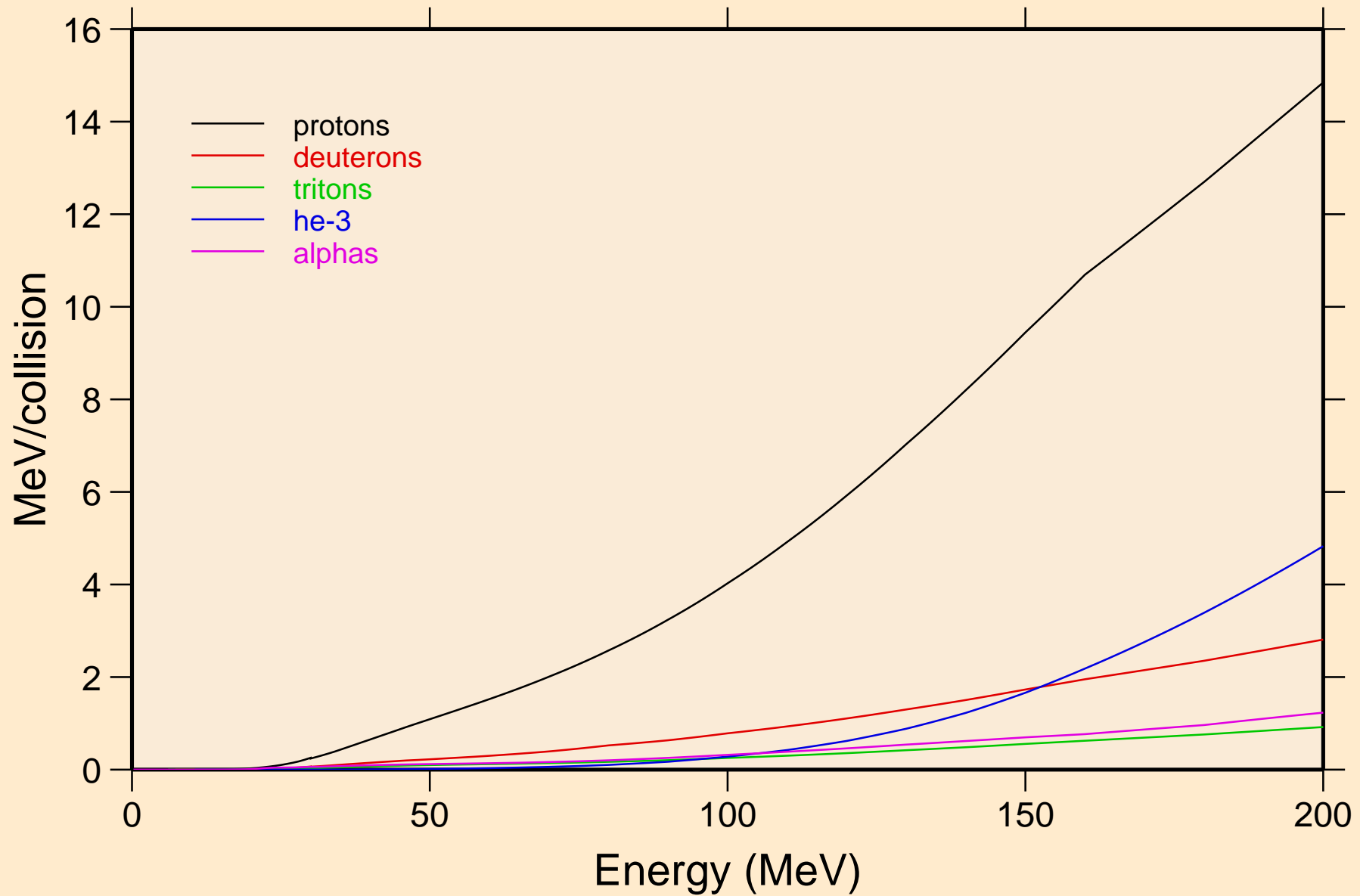
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



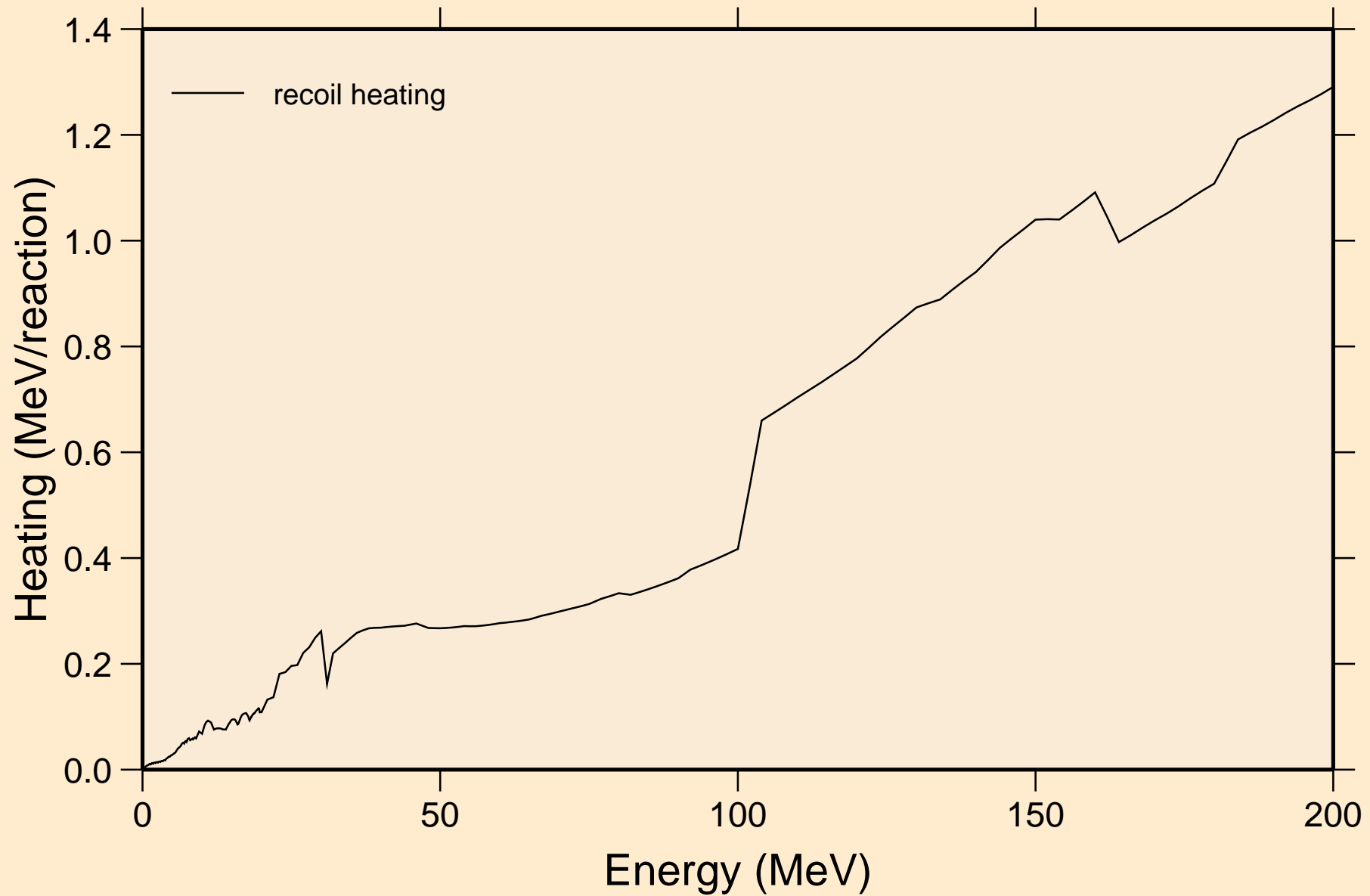


# ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

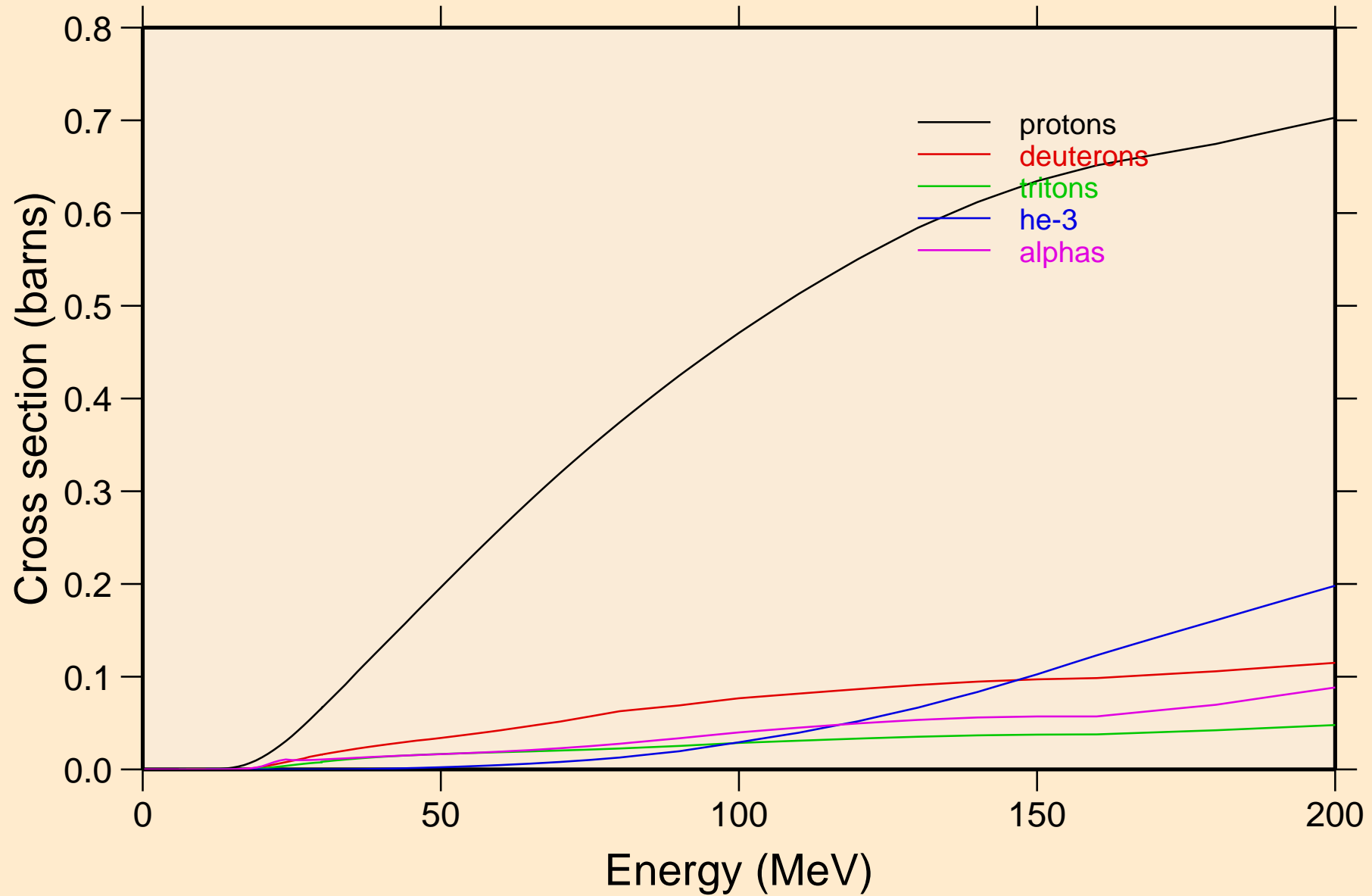
## Particle heating contributions



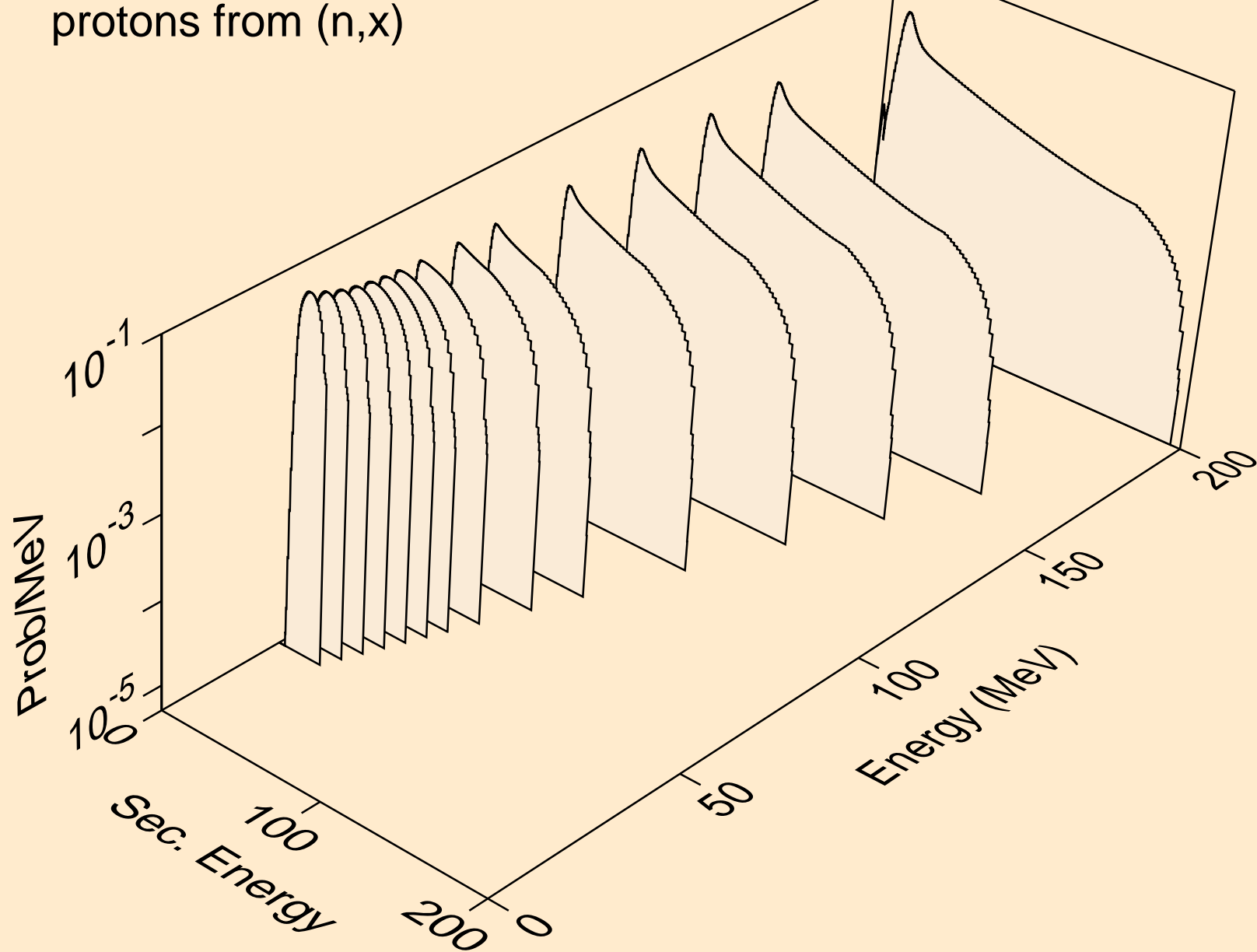
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



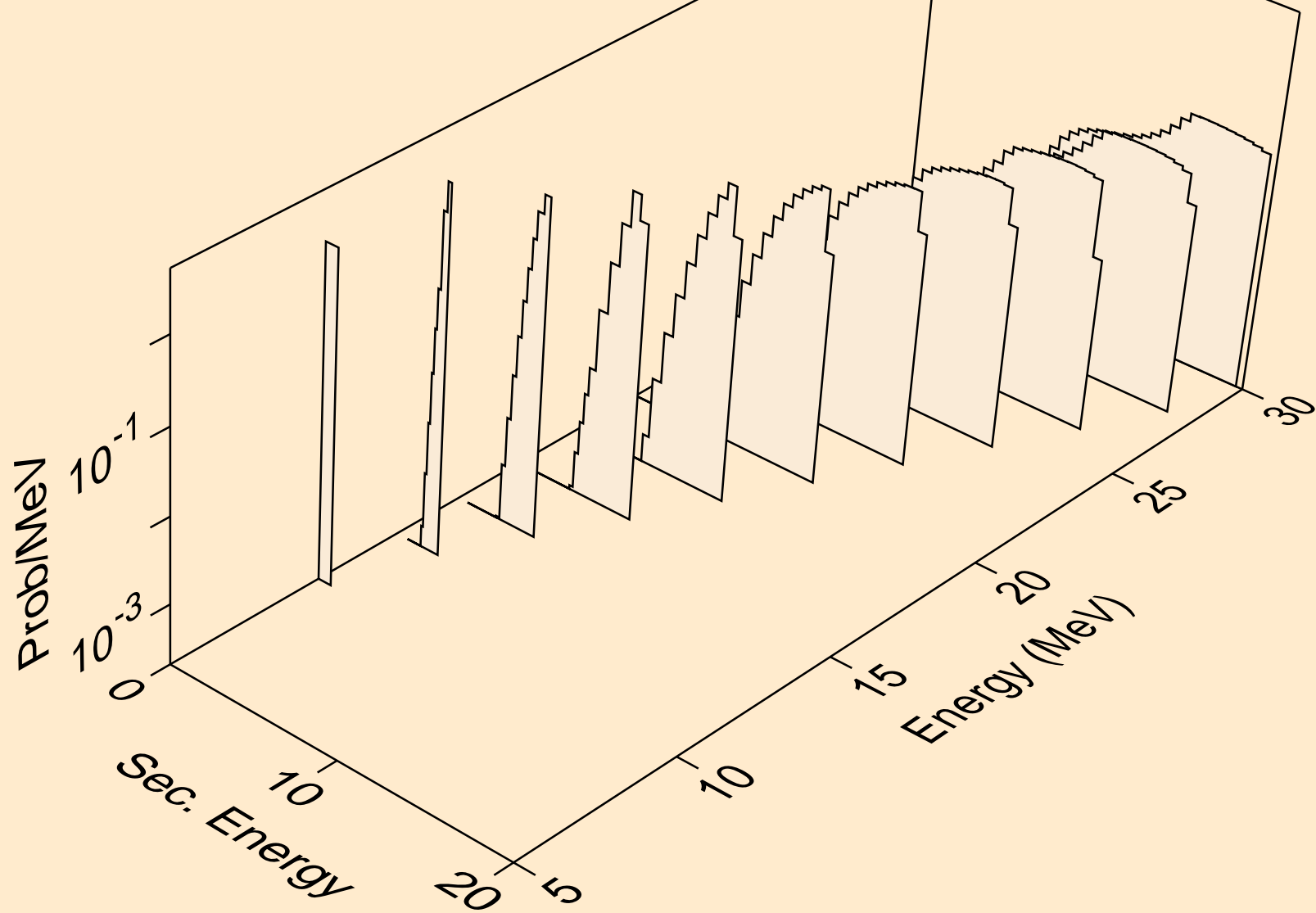
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



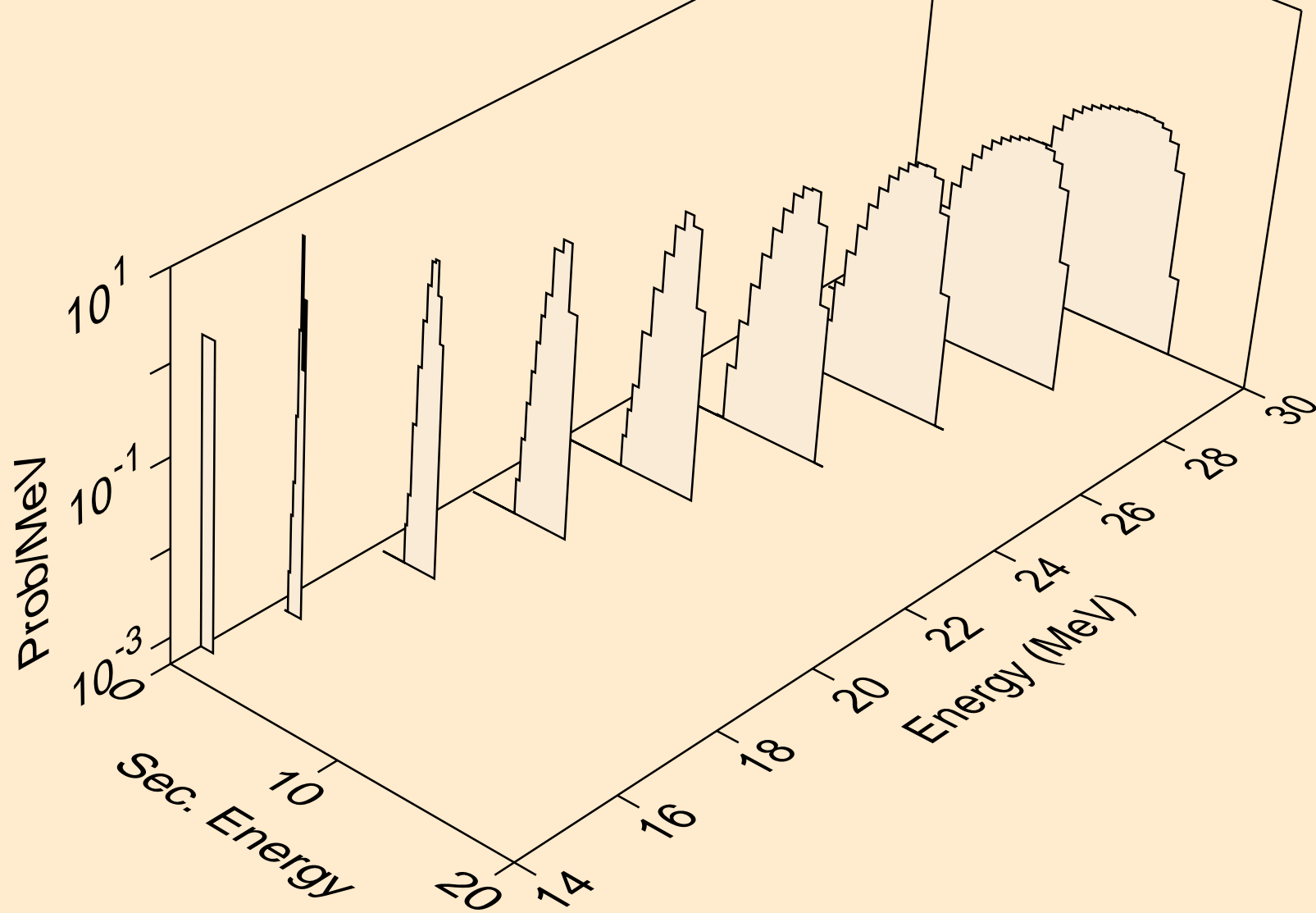
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



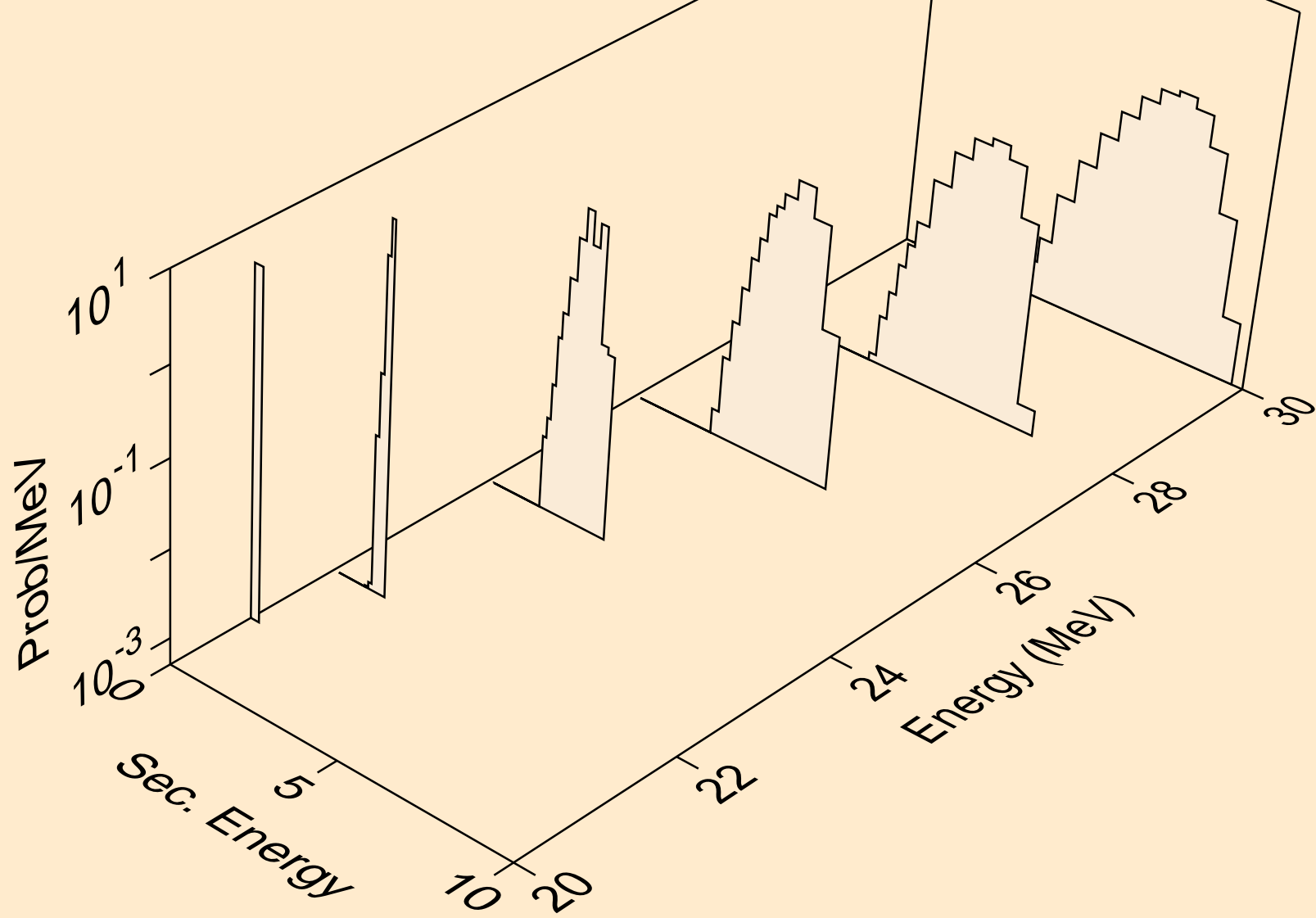
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



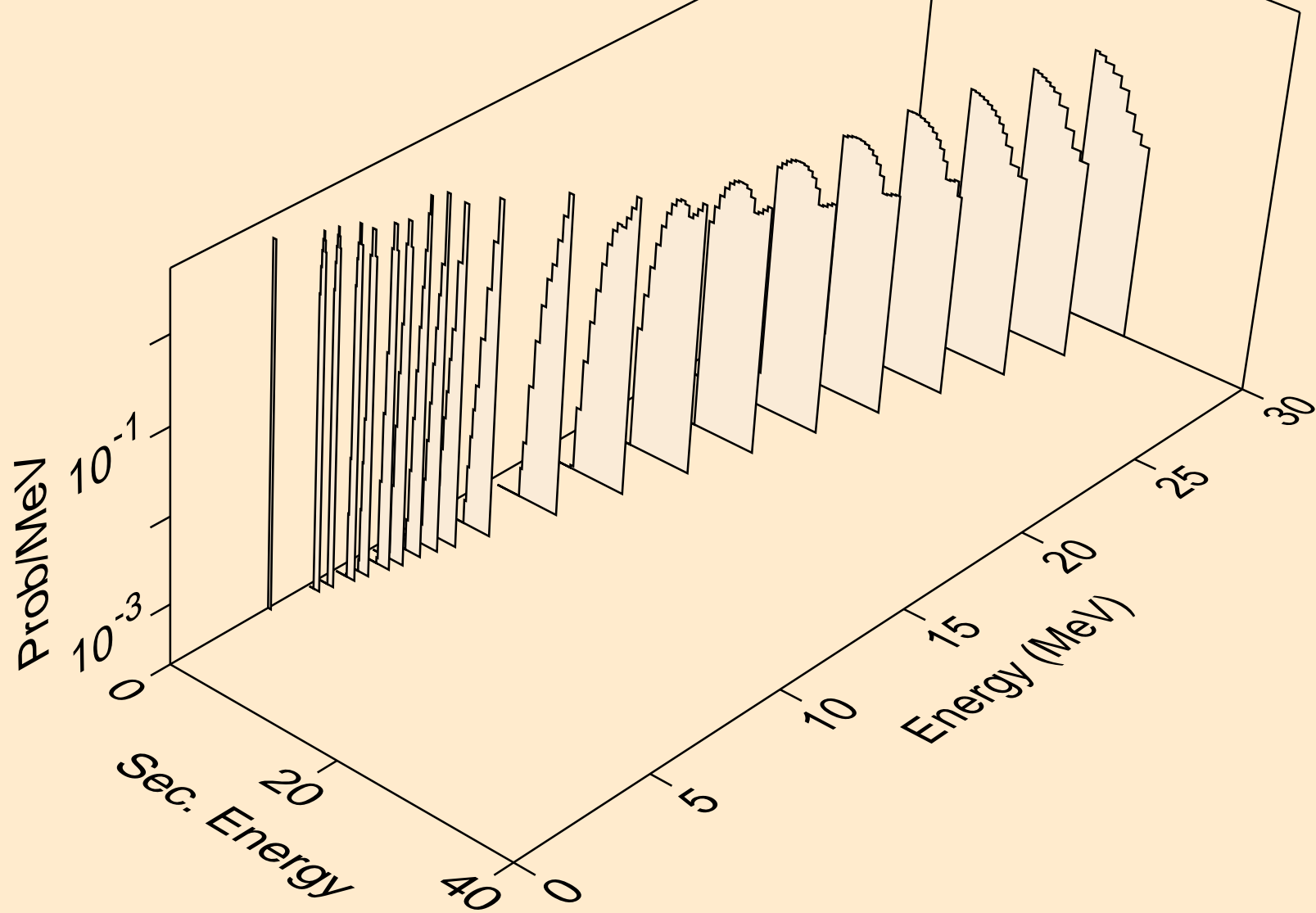
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)

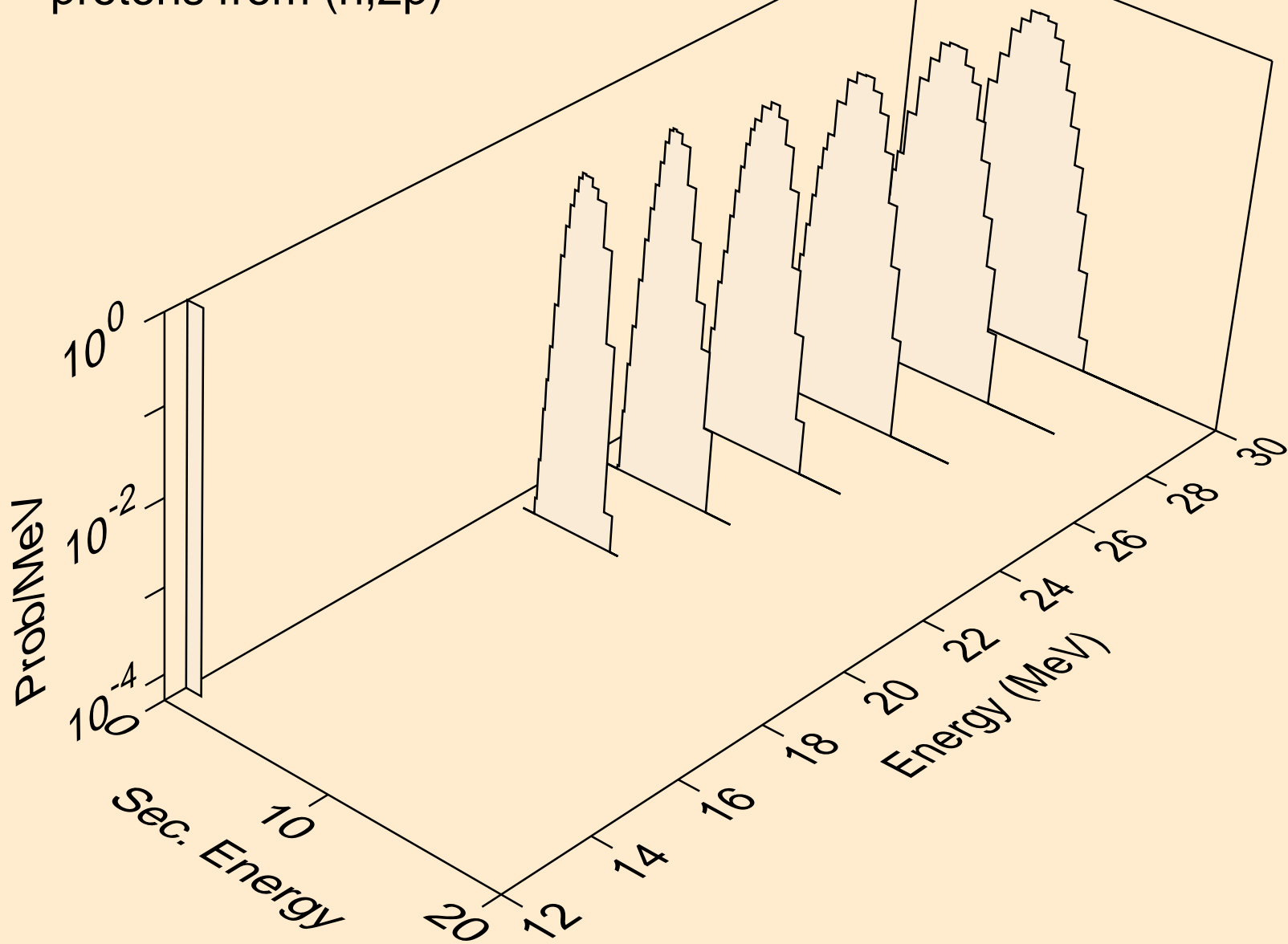


ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

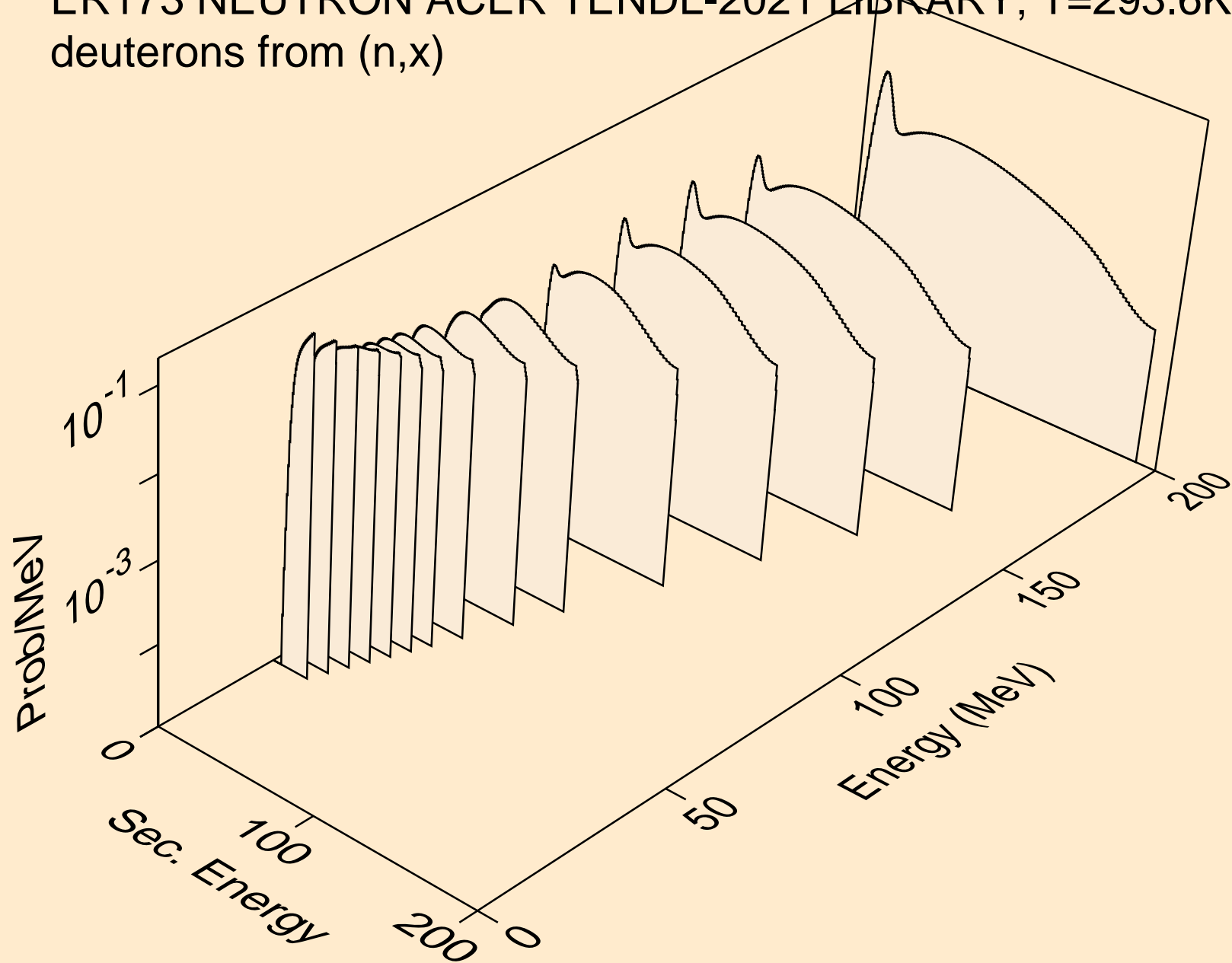




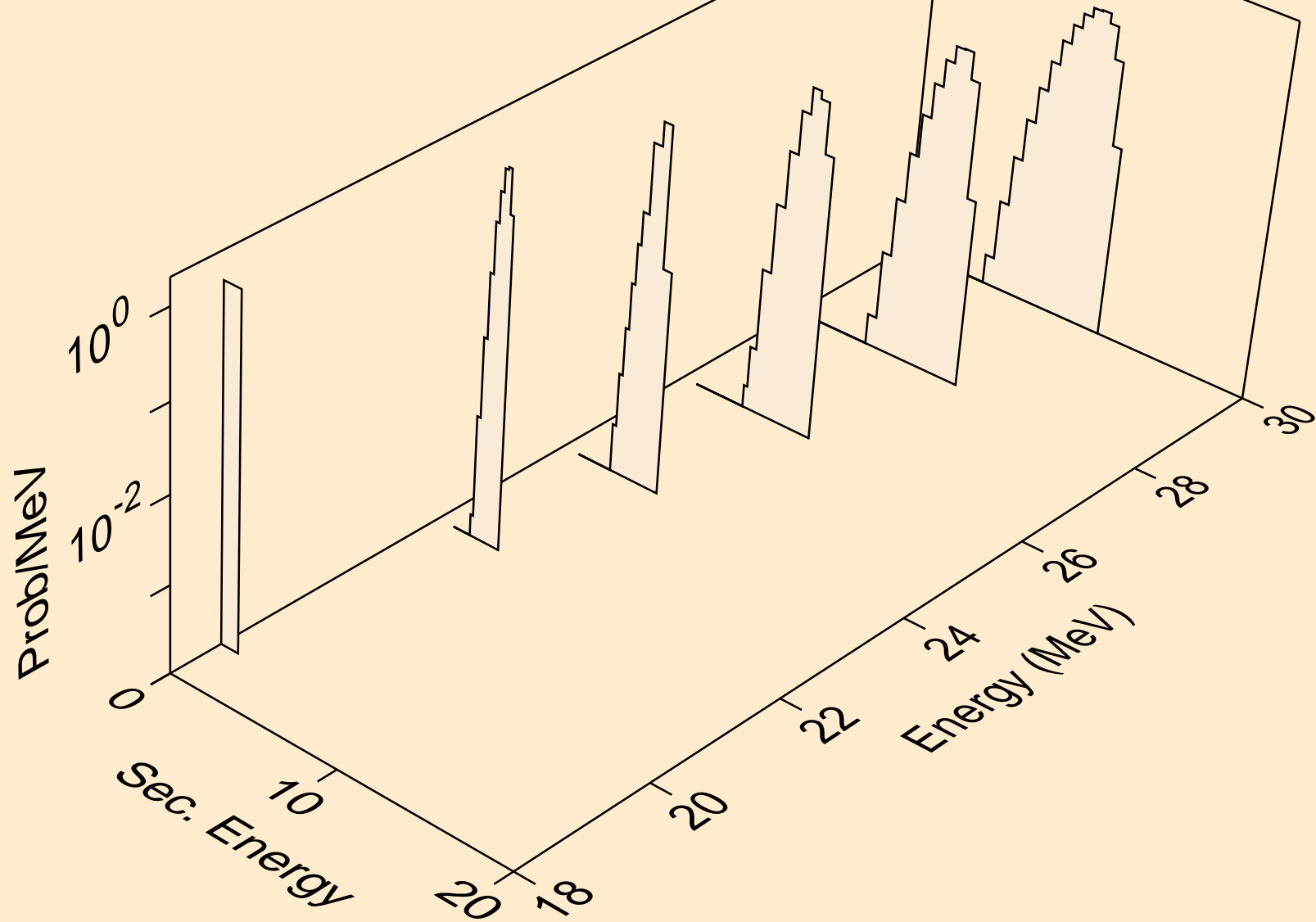
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



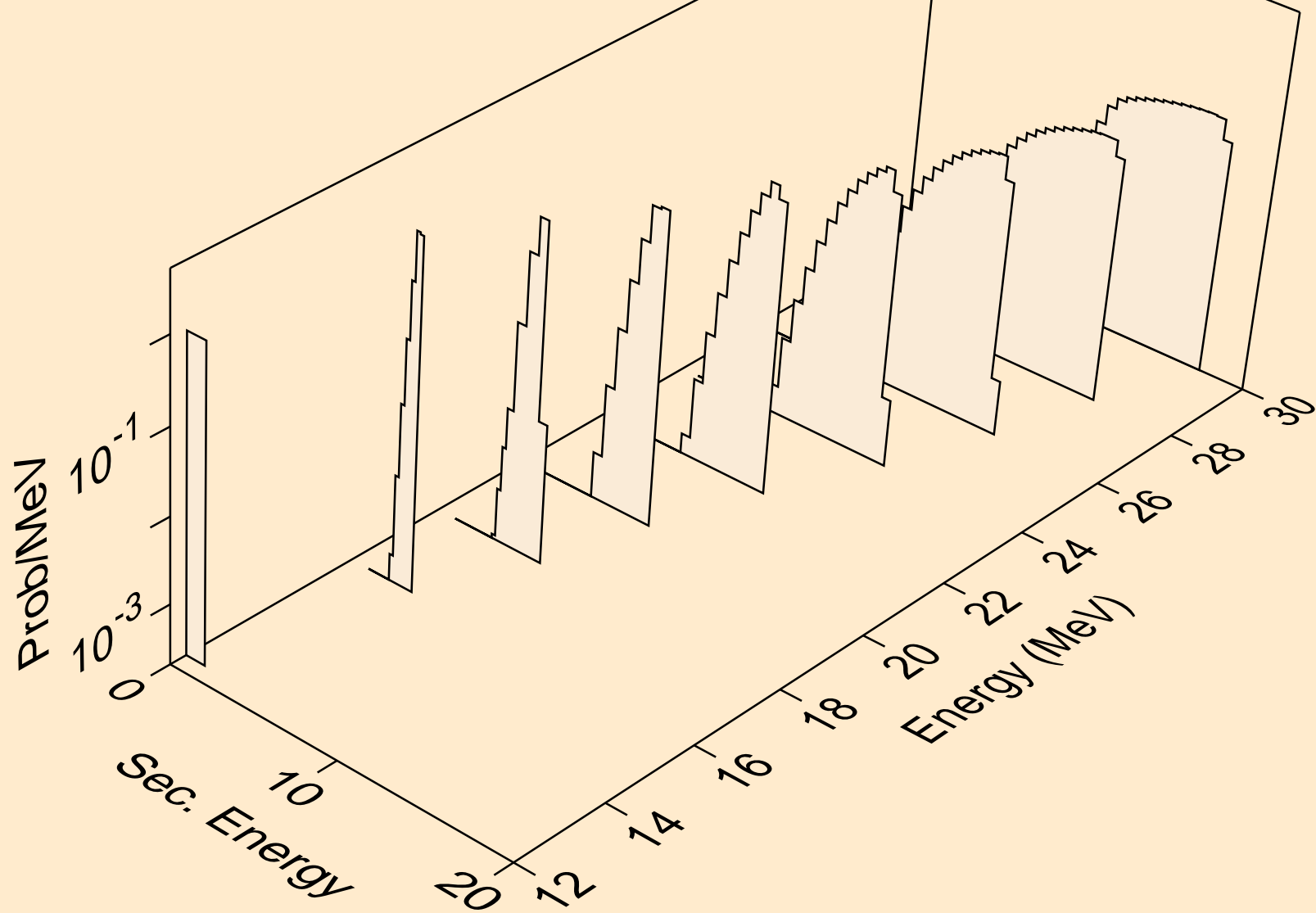
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



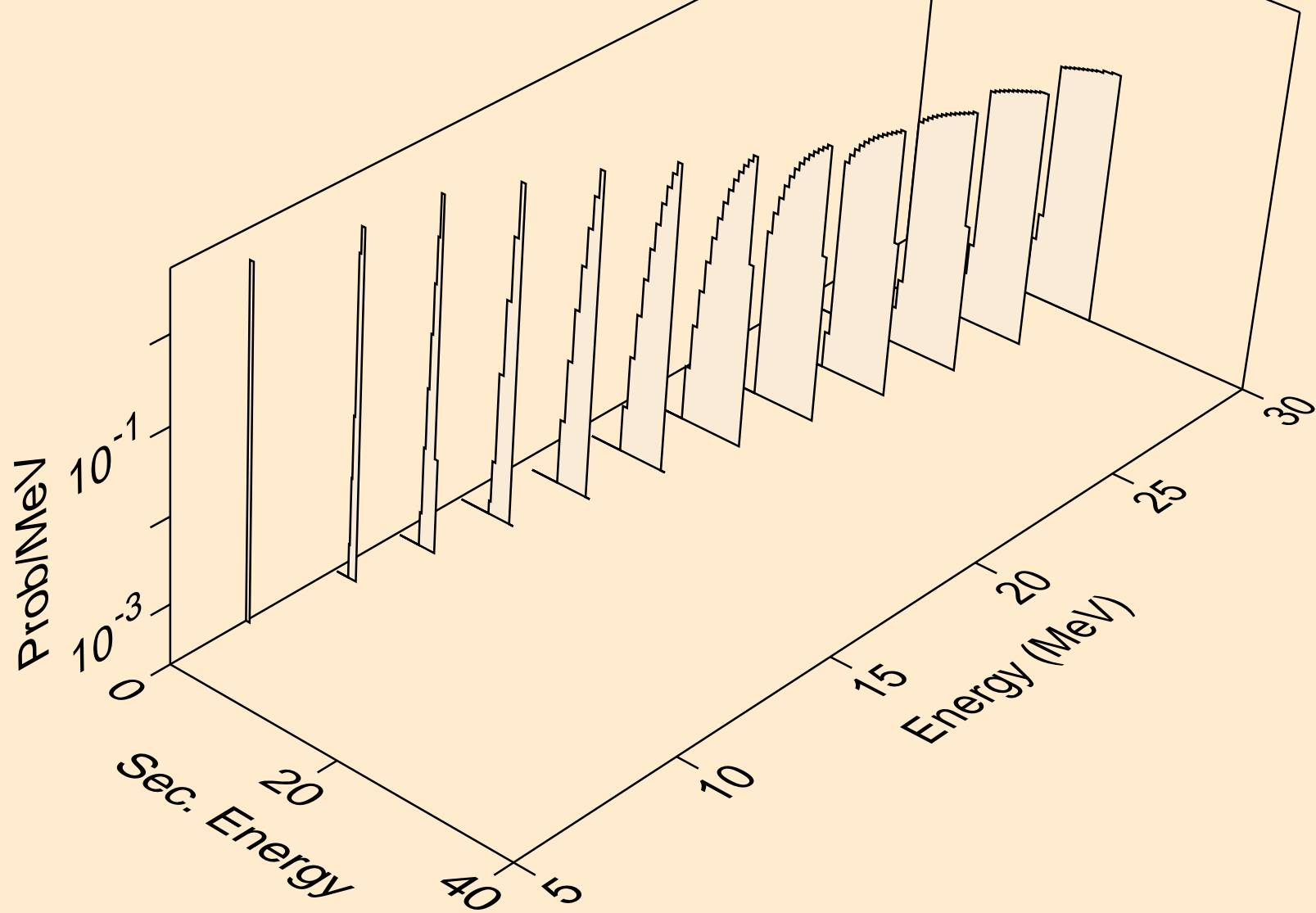
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



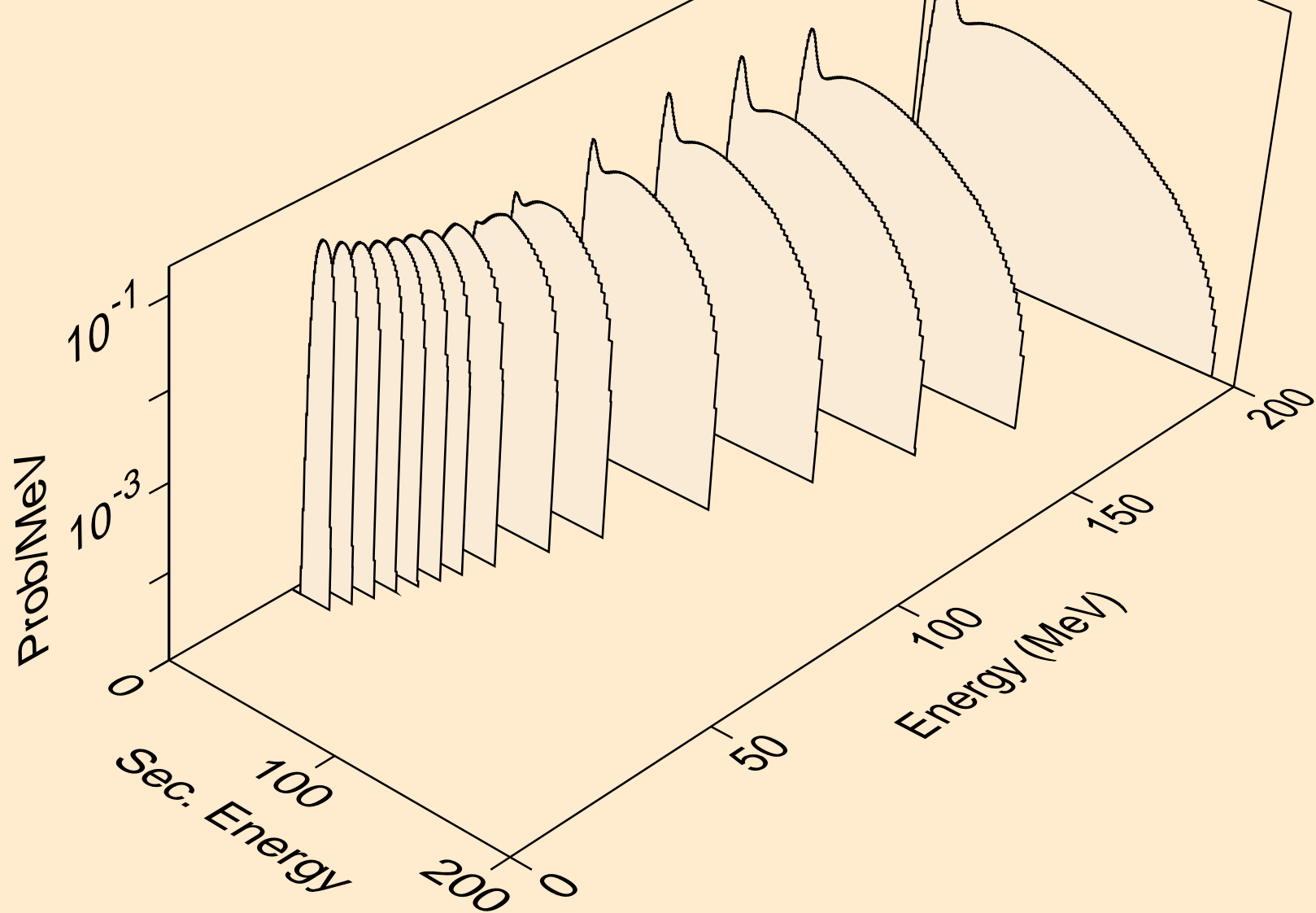
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



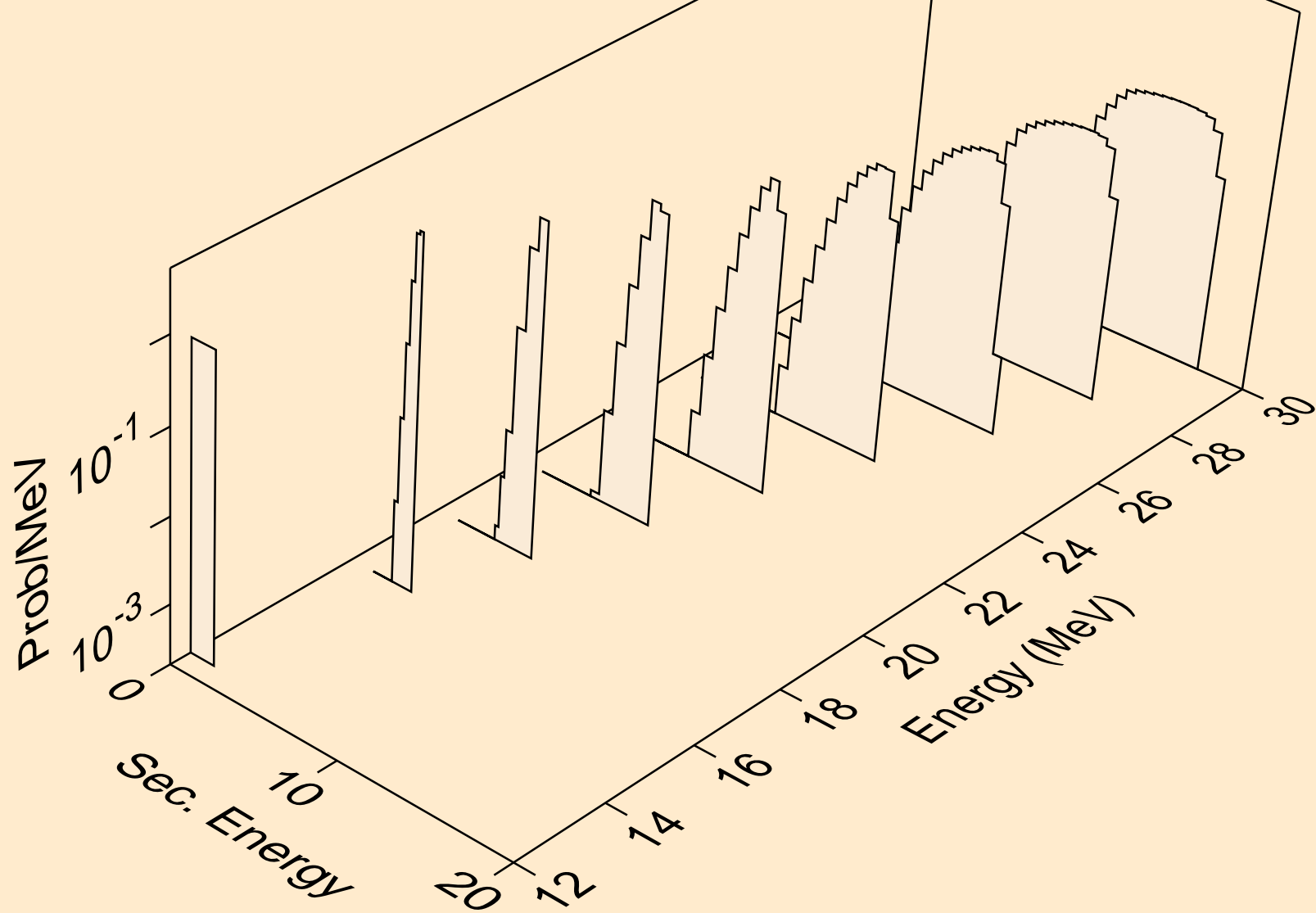
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



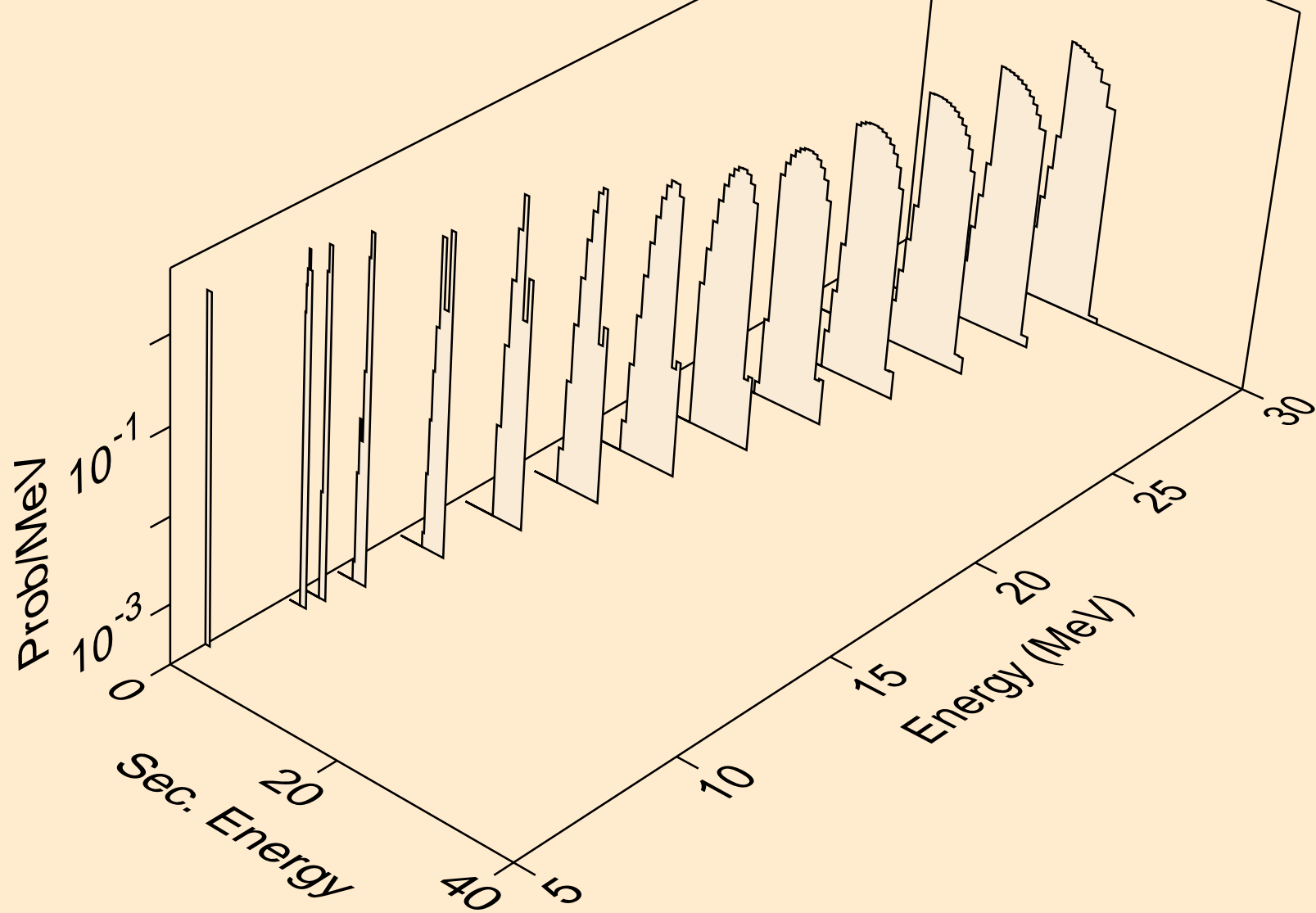
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t

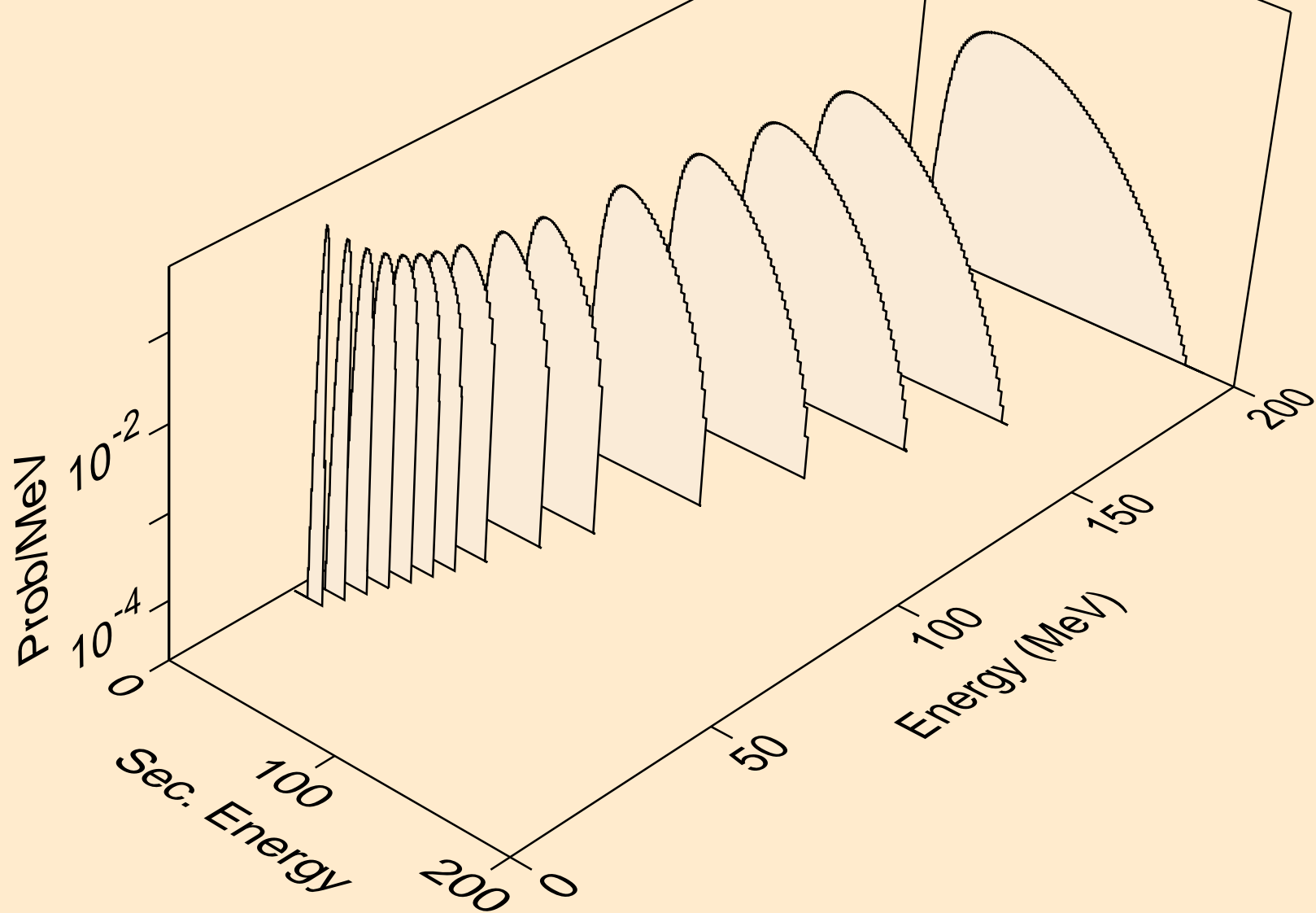


ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

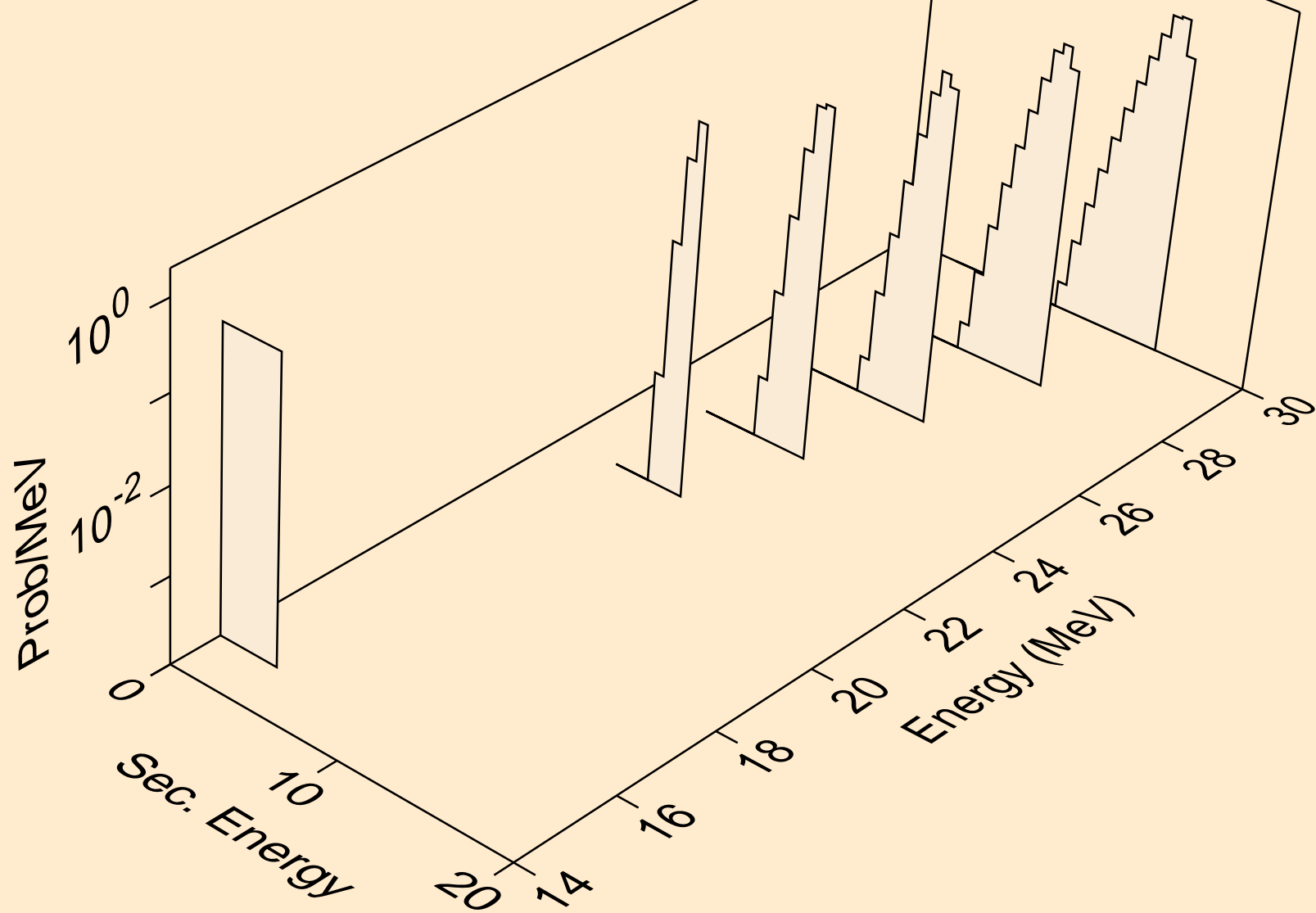




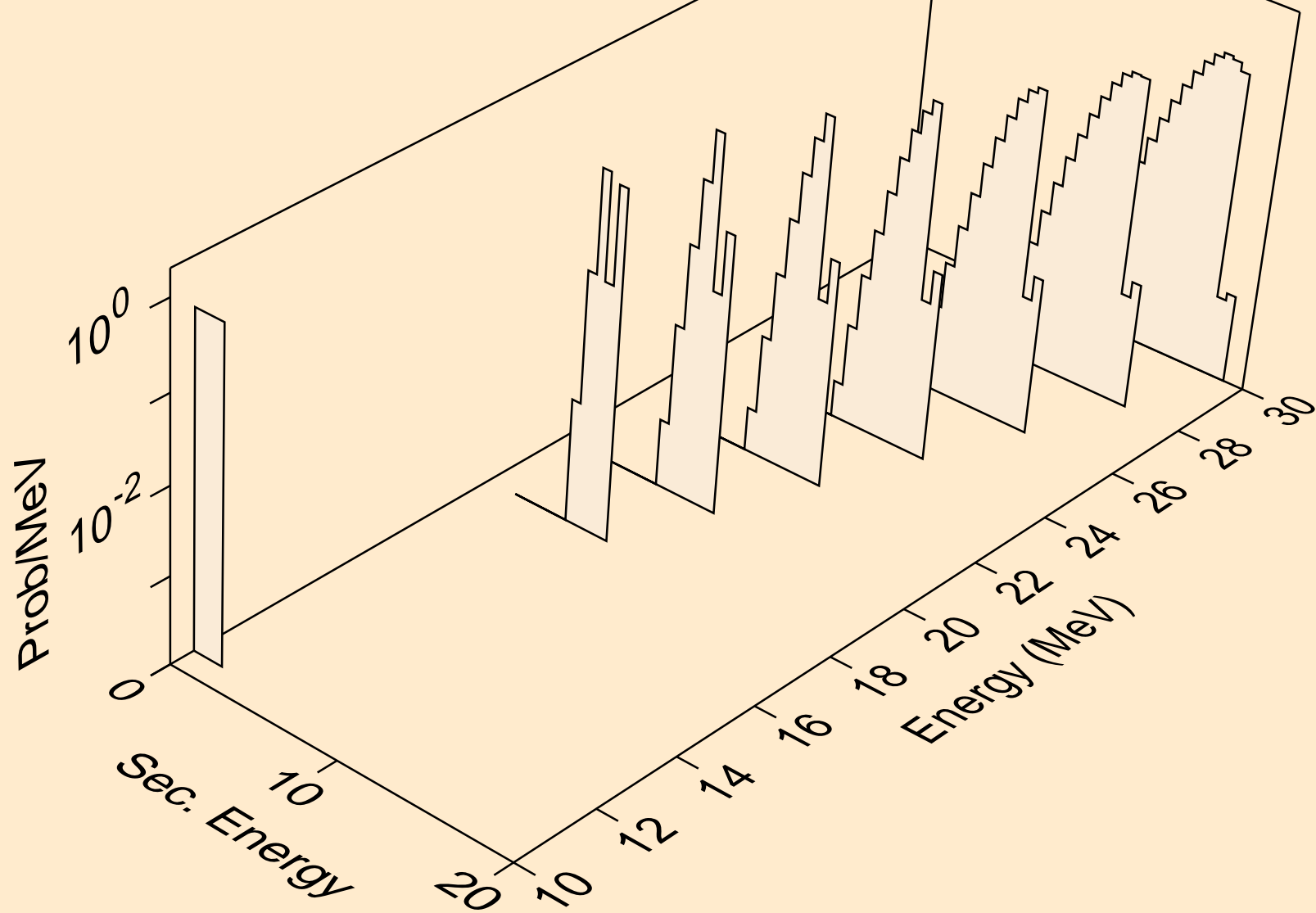
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



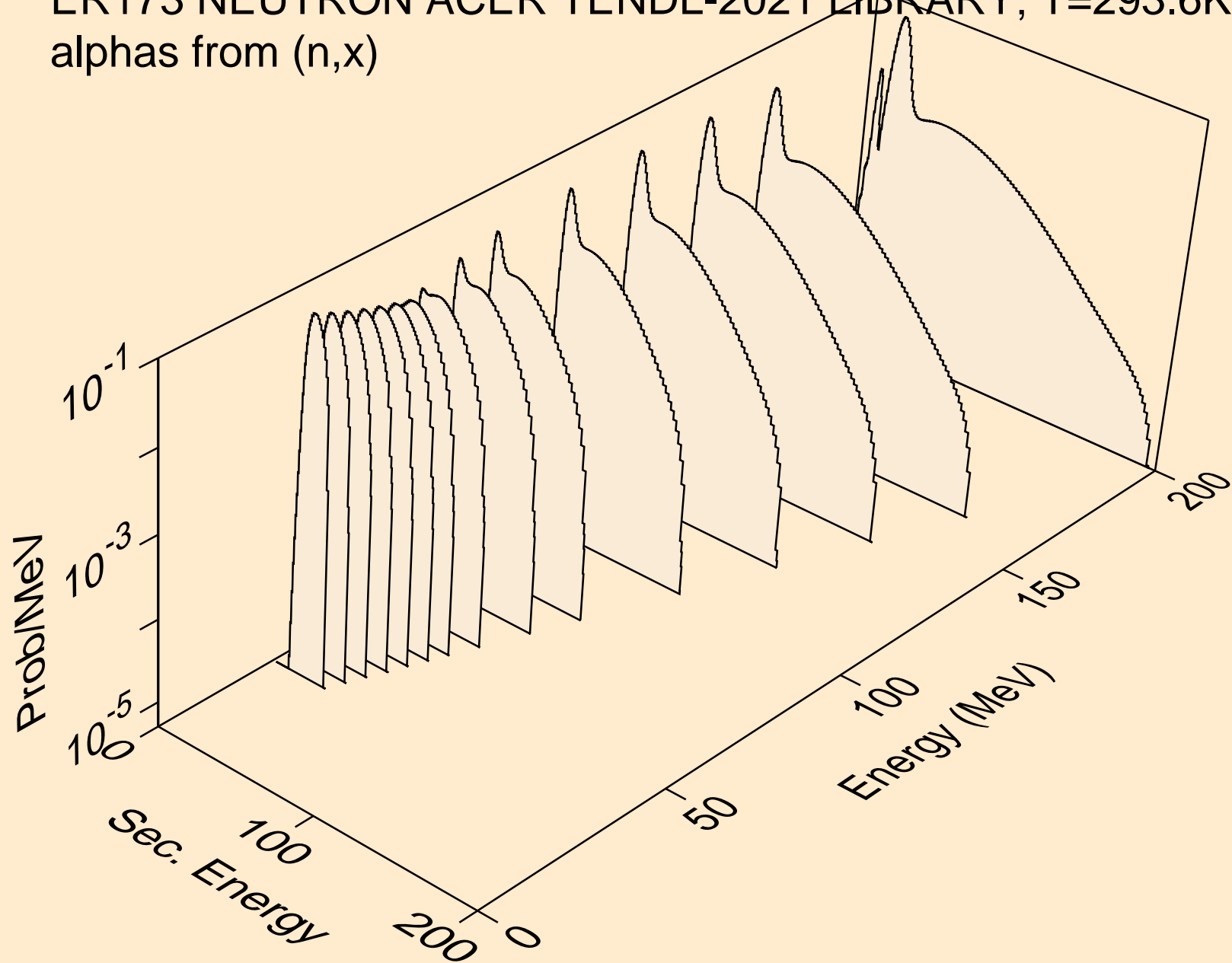
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



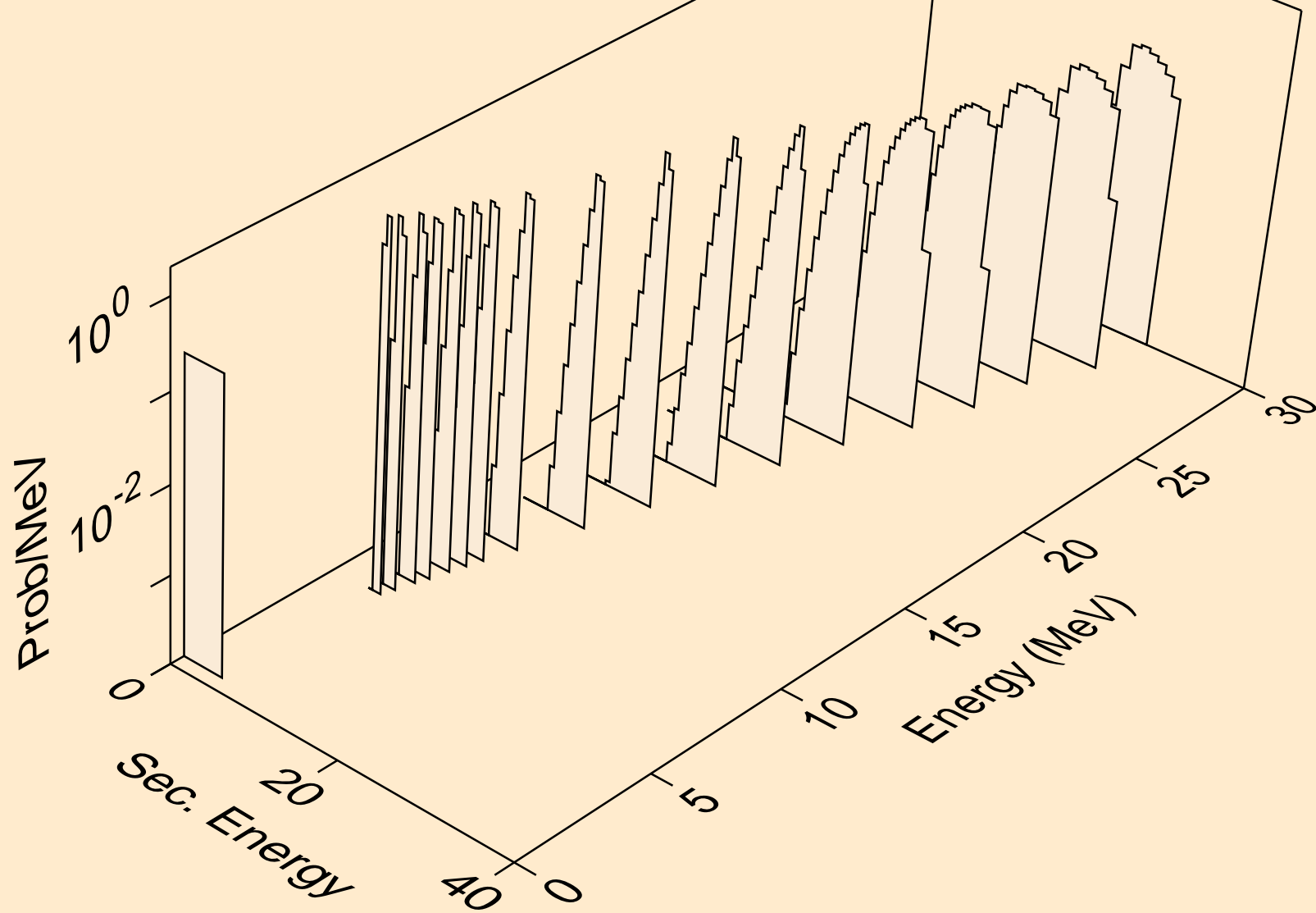
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



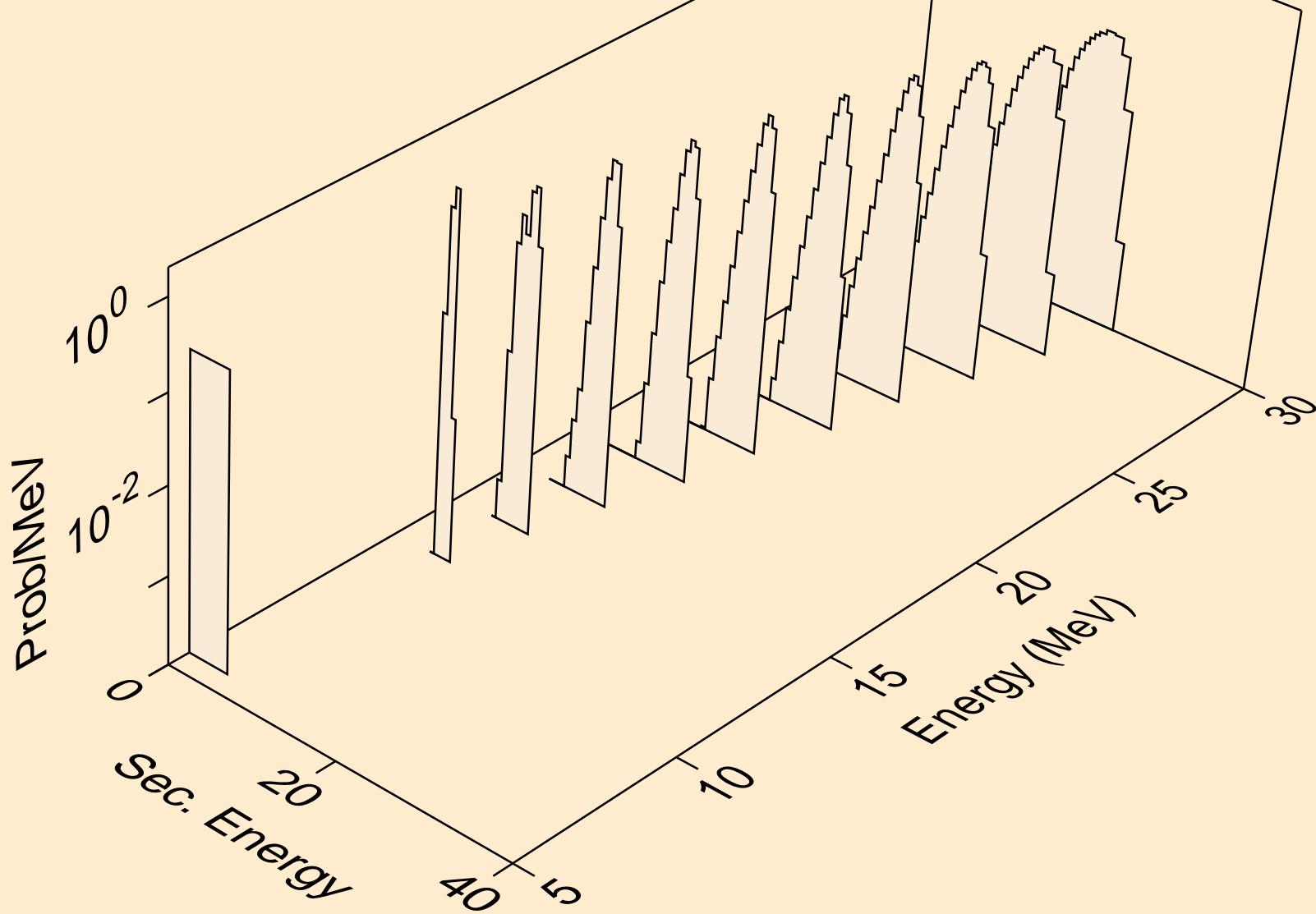
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



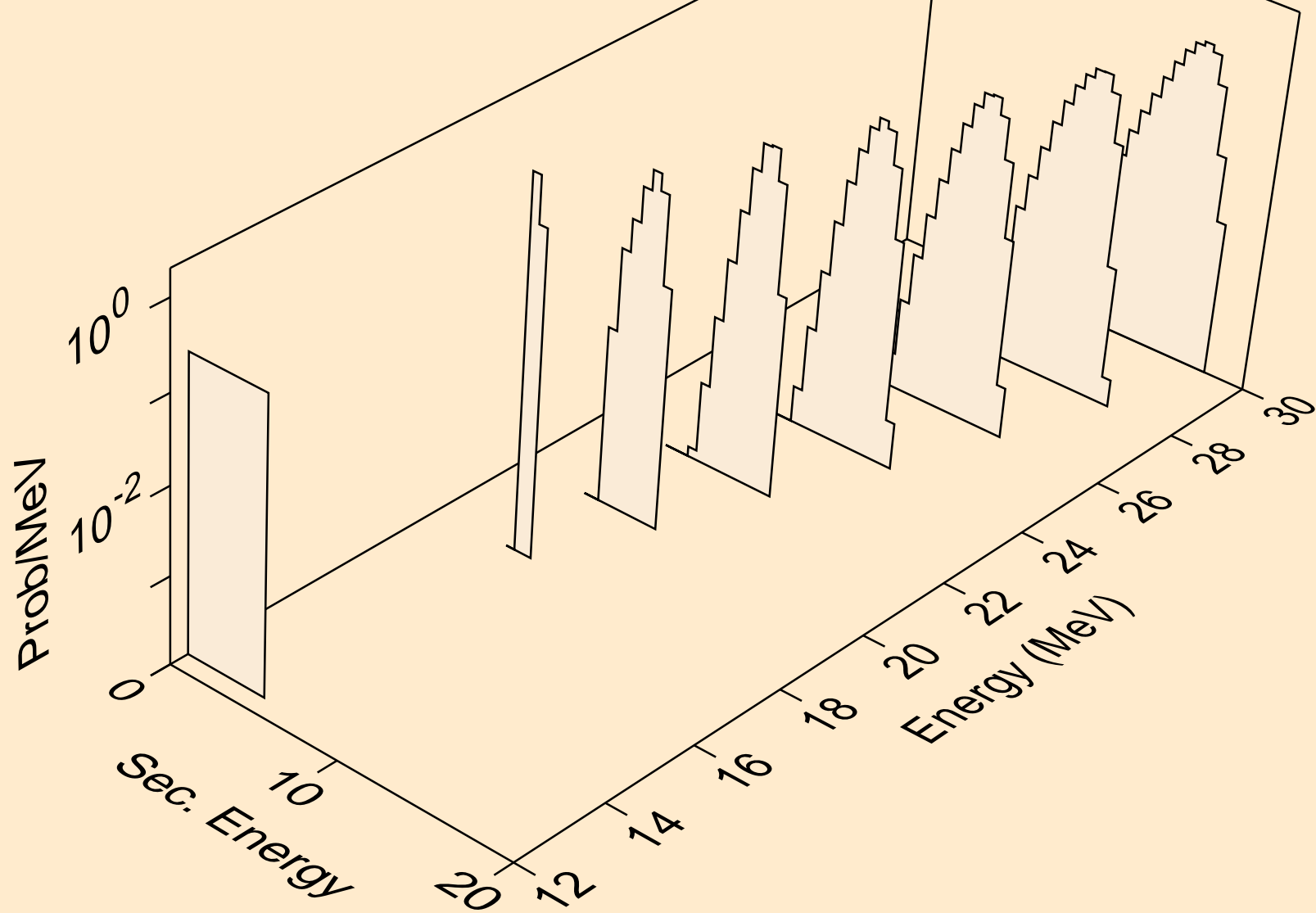
ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



ER173 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

