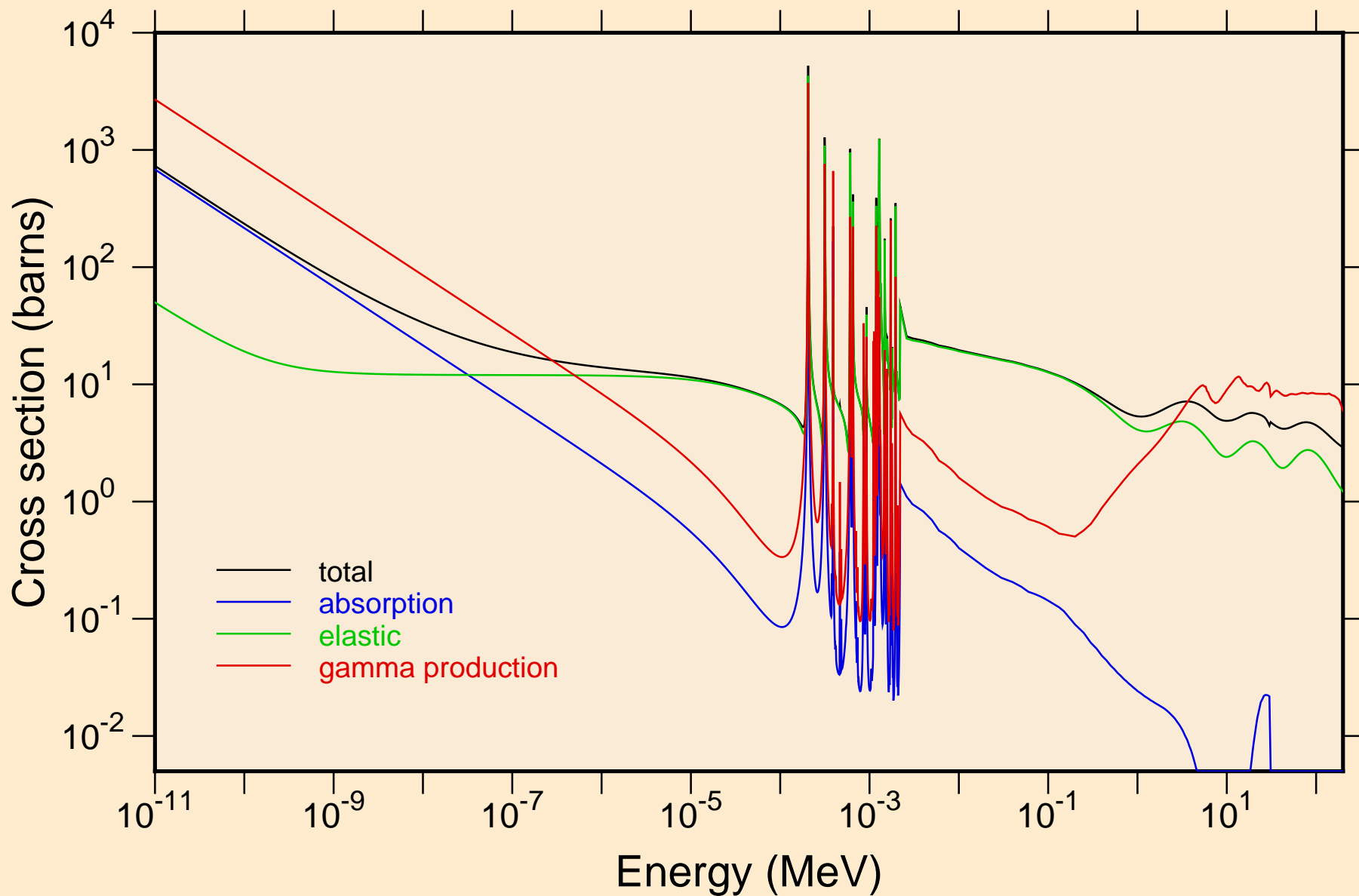
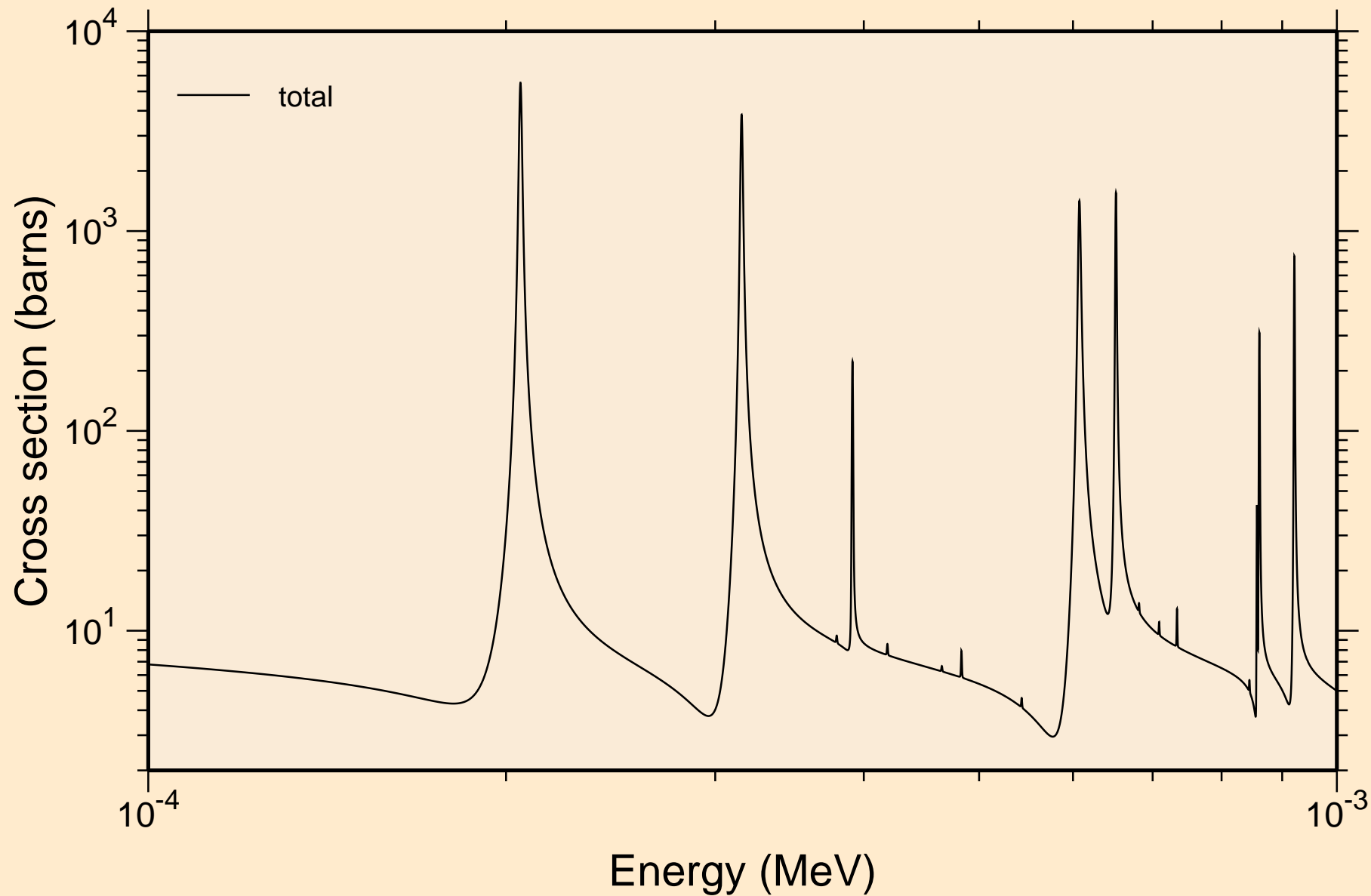


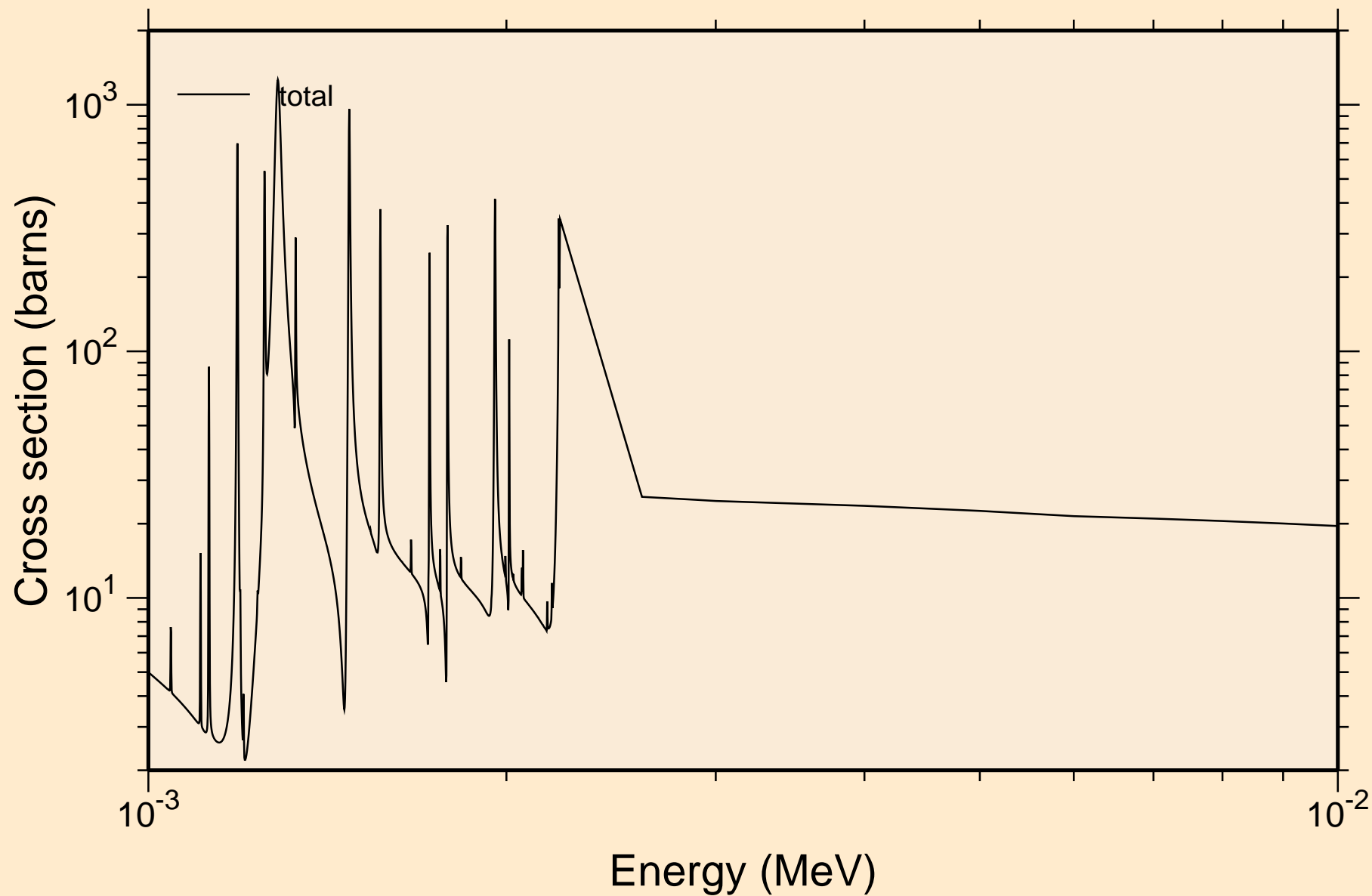
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



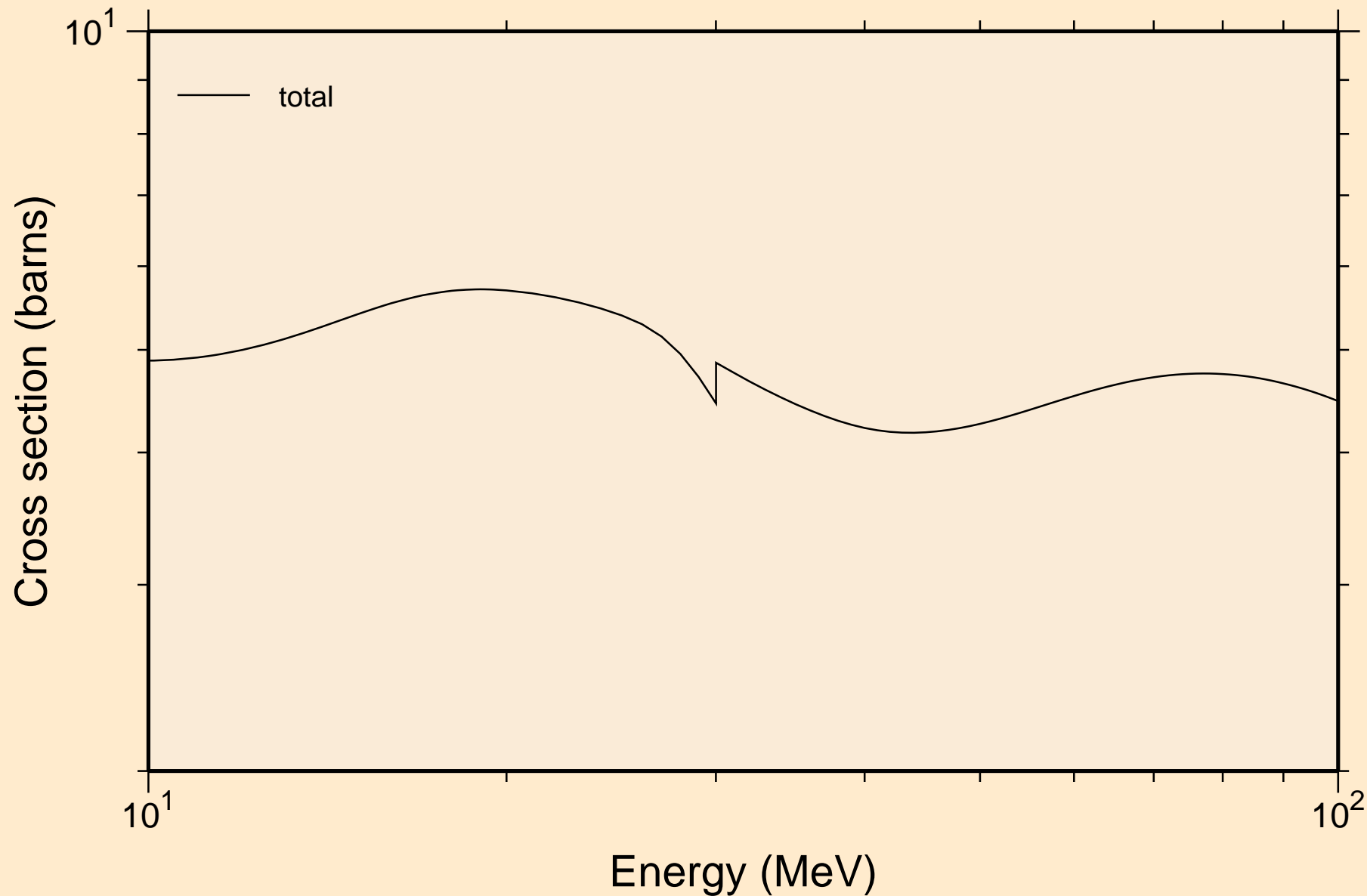
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



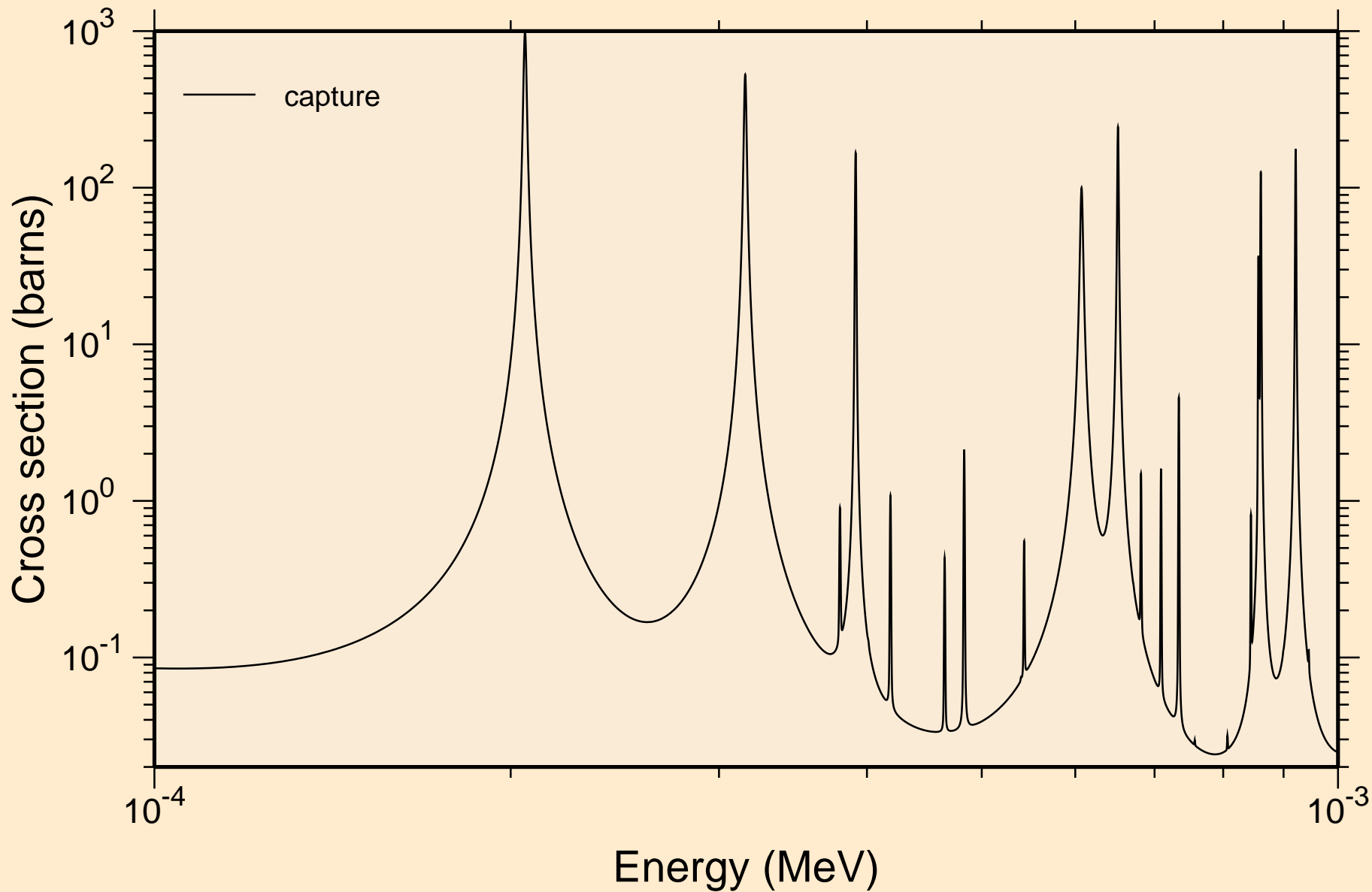
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



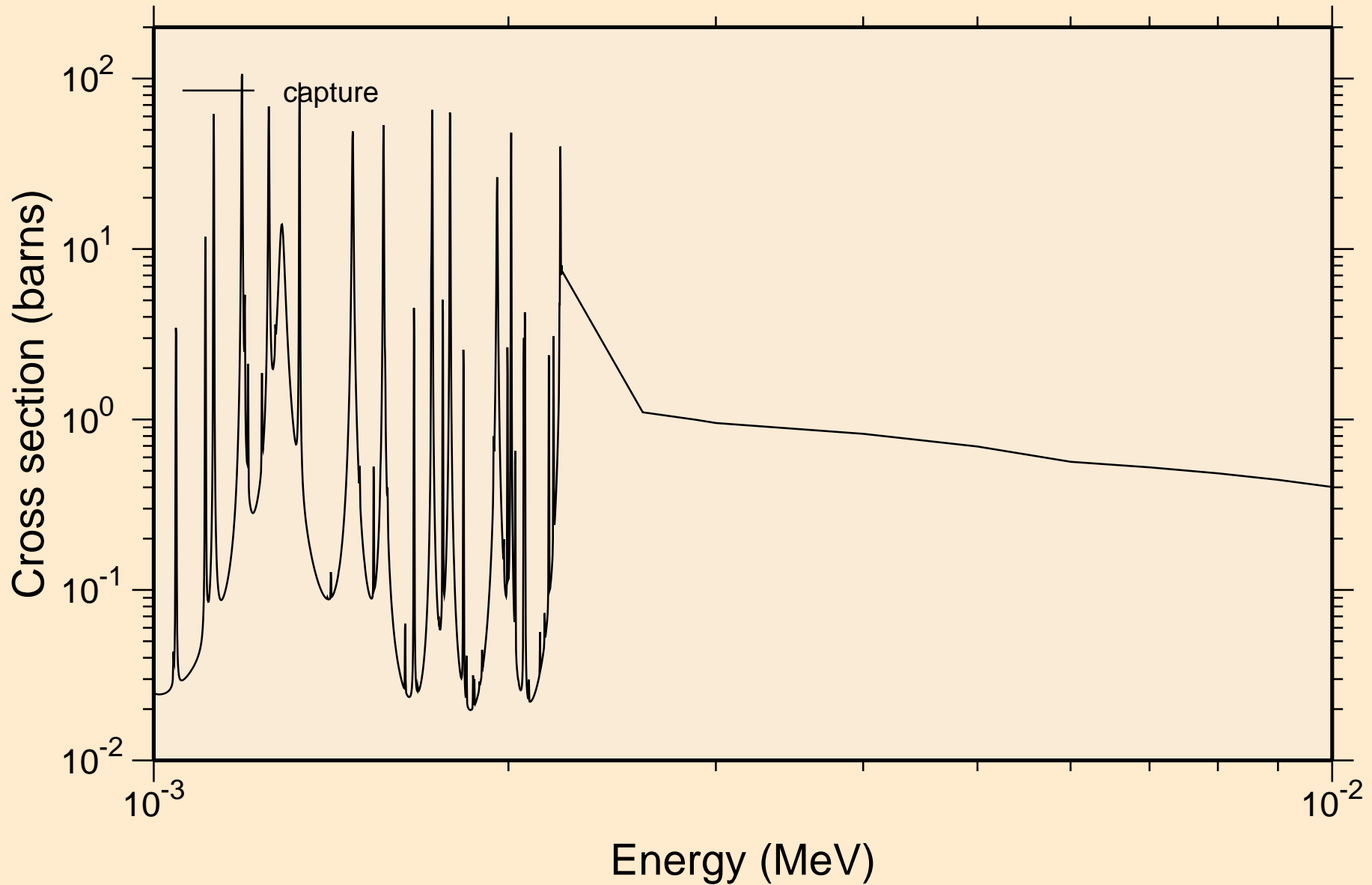
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



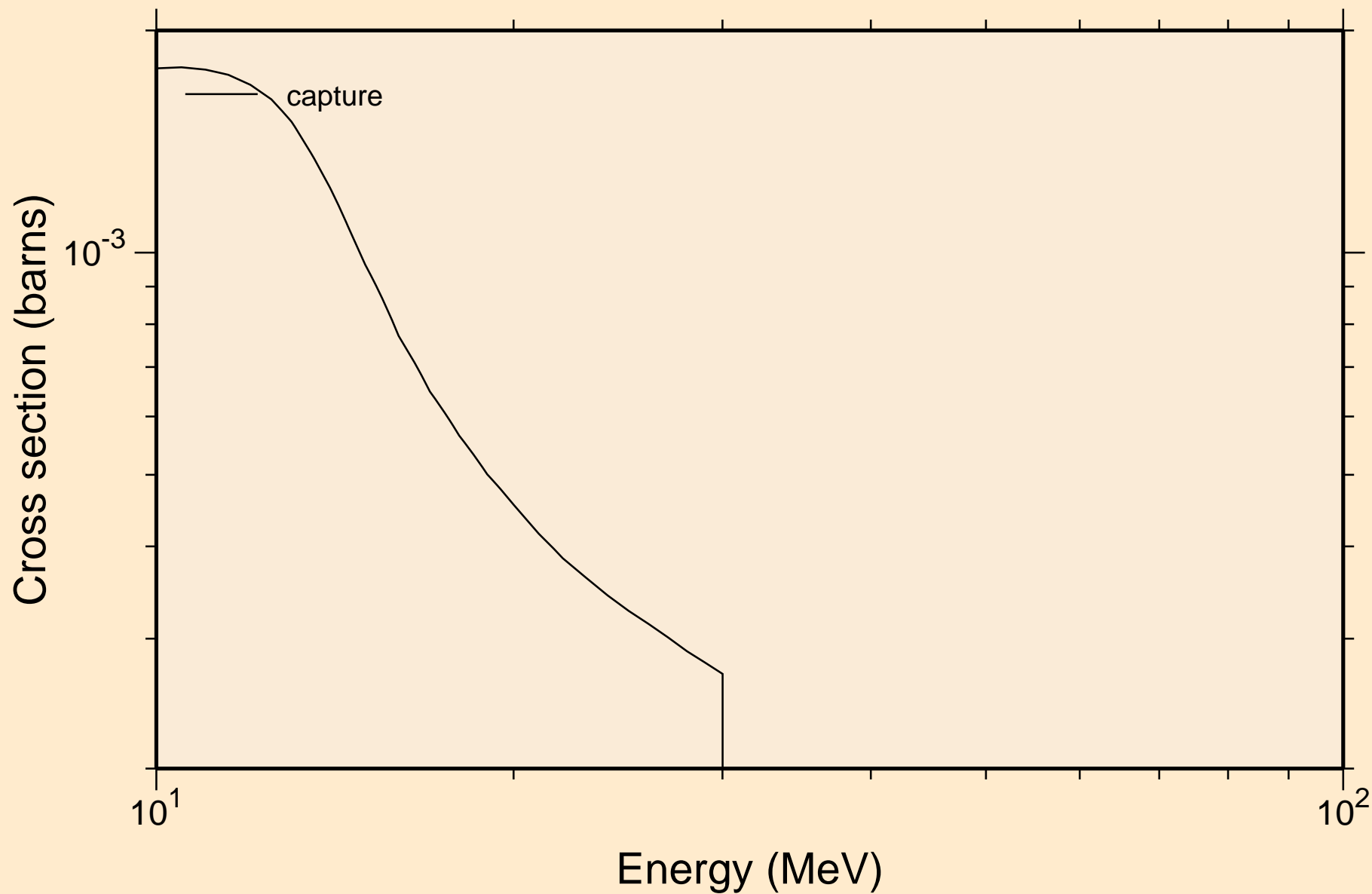
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



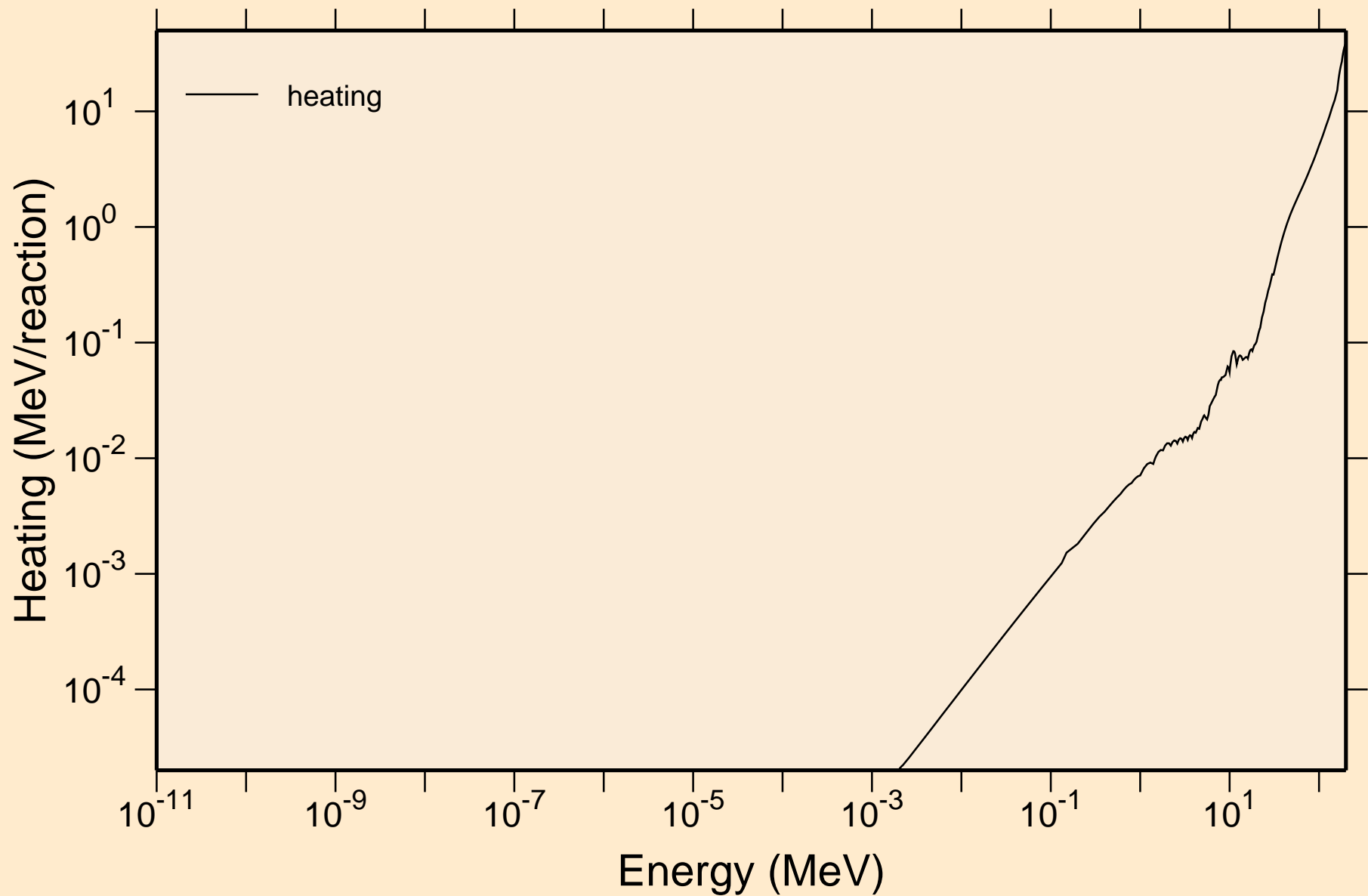
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

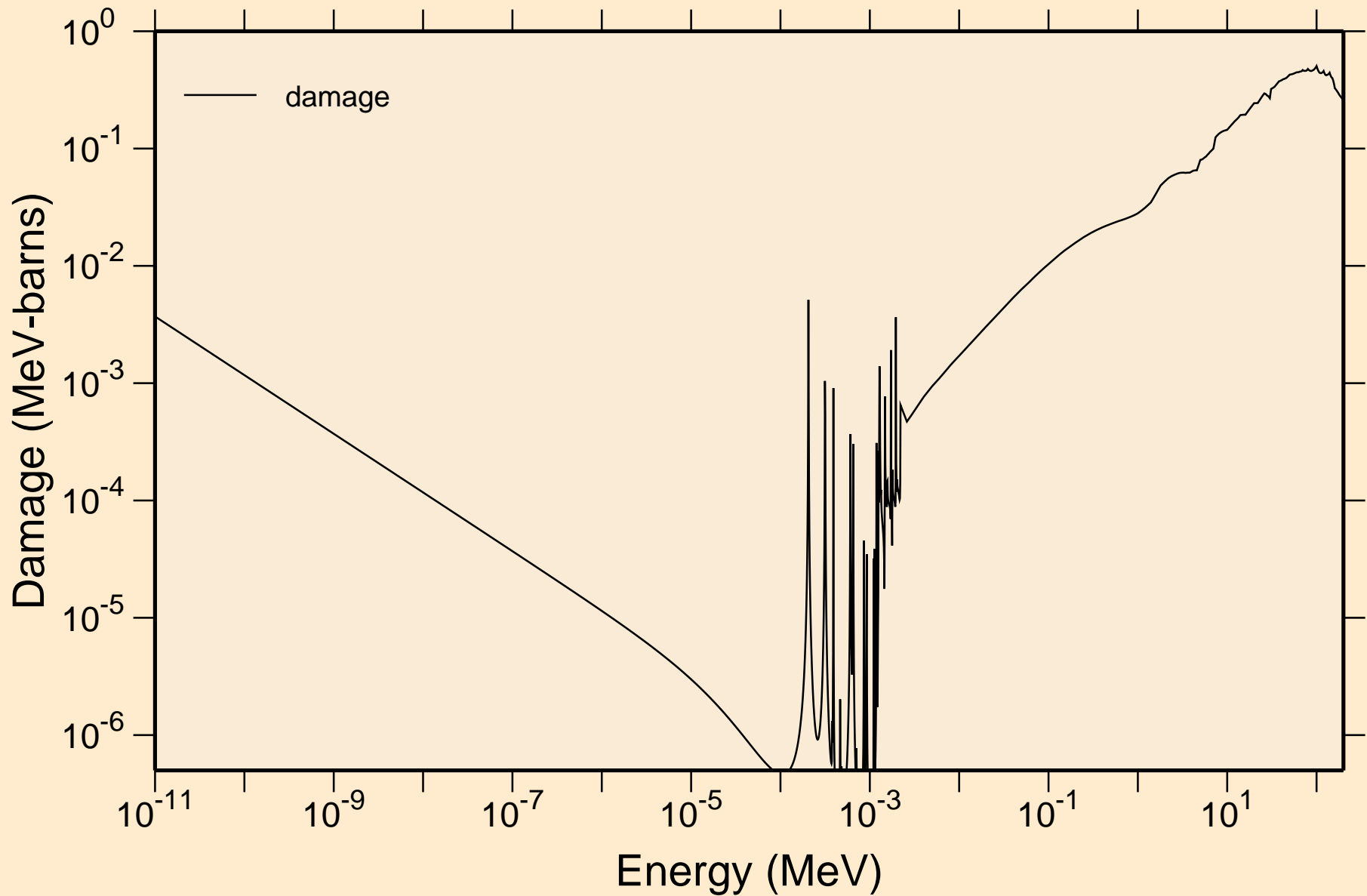


OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

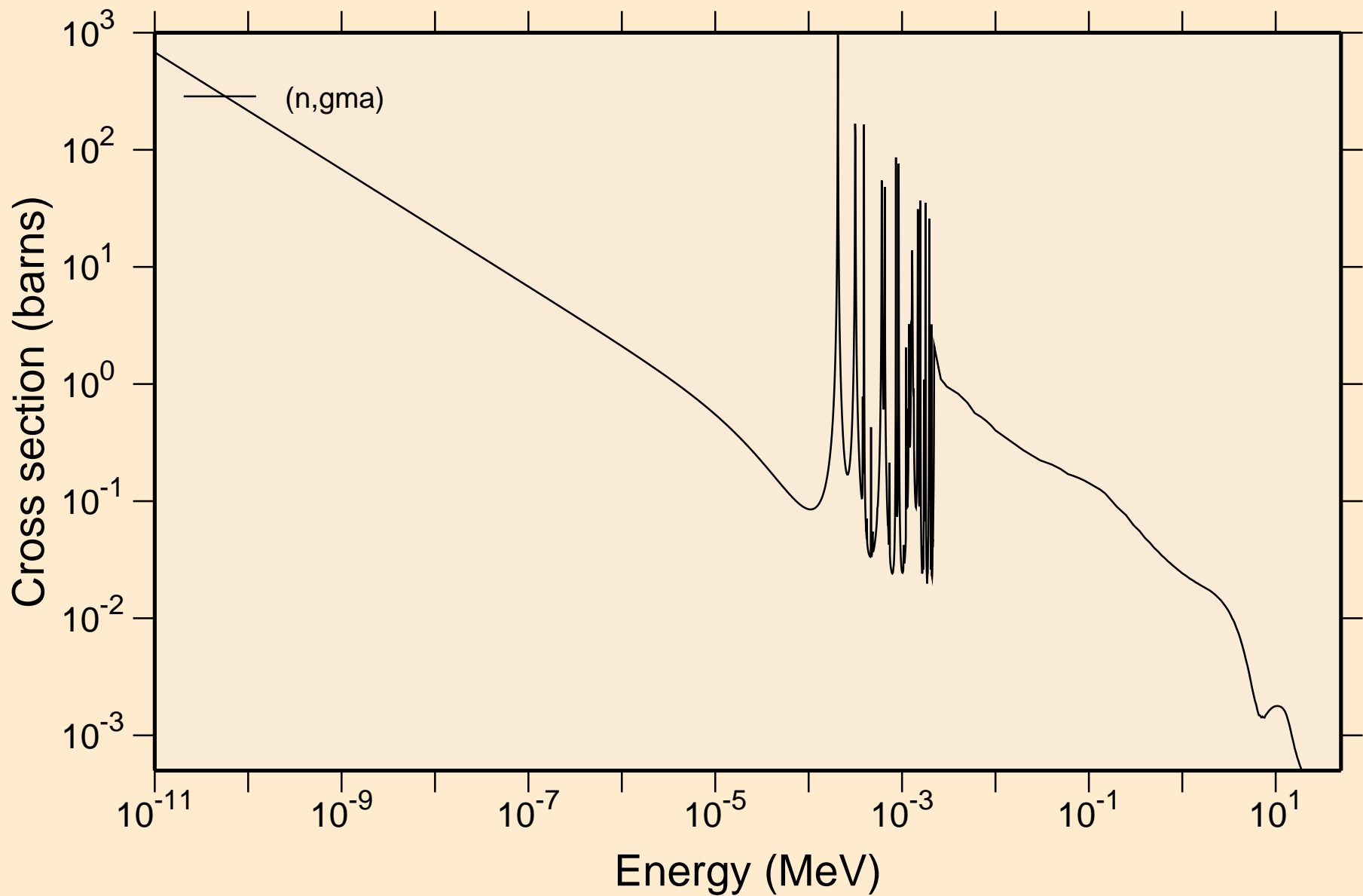




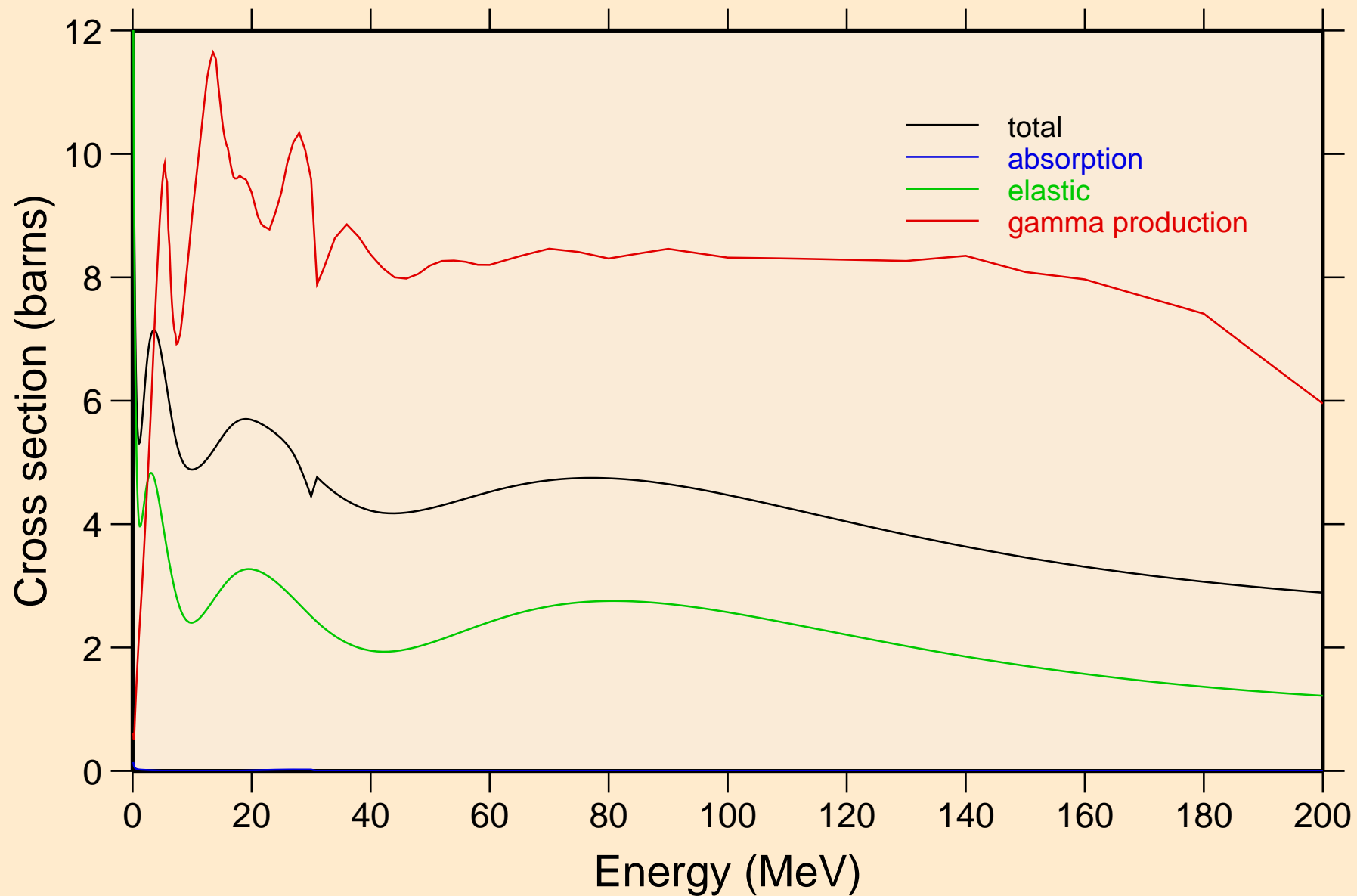
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



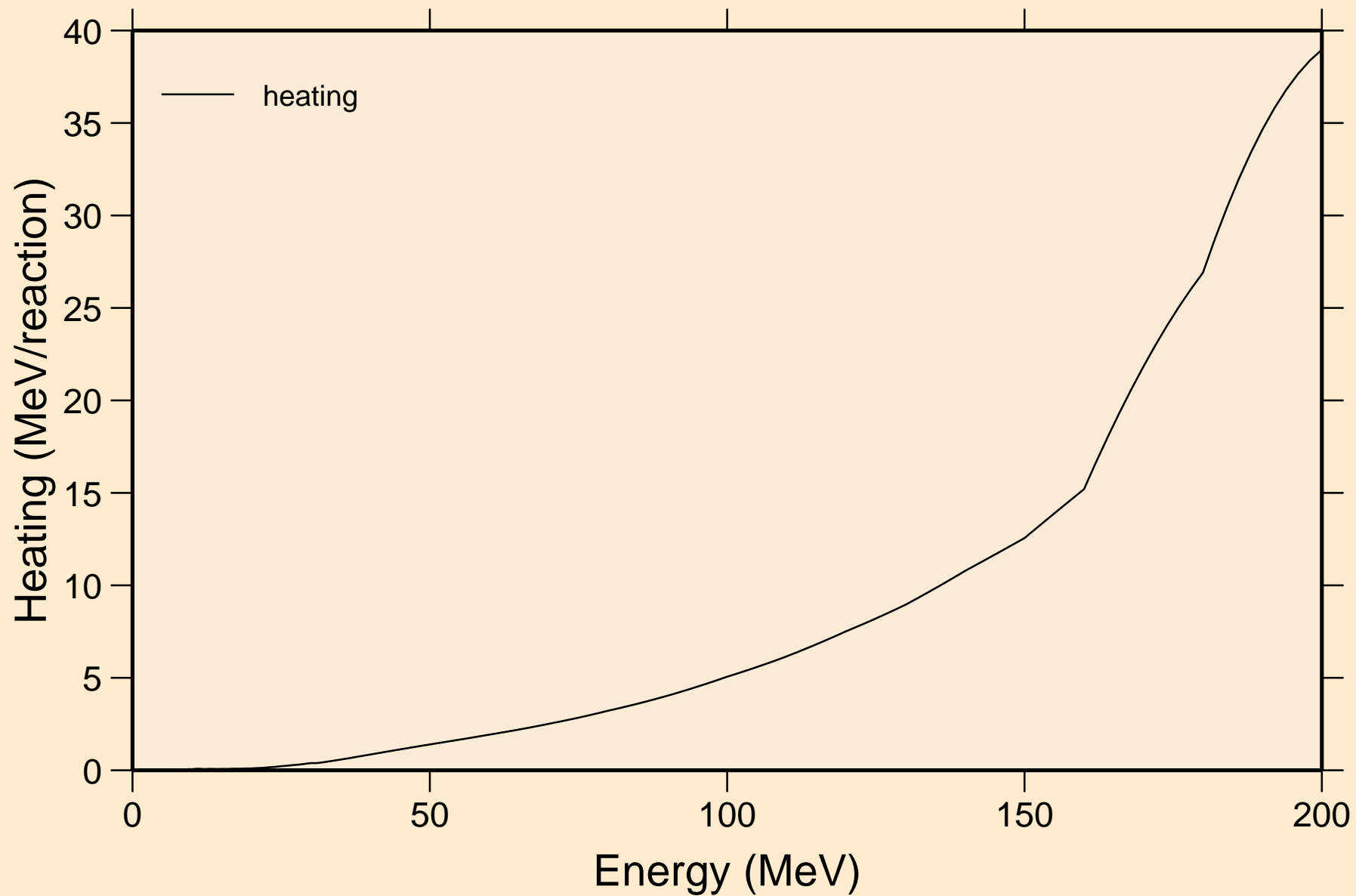
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



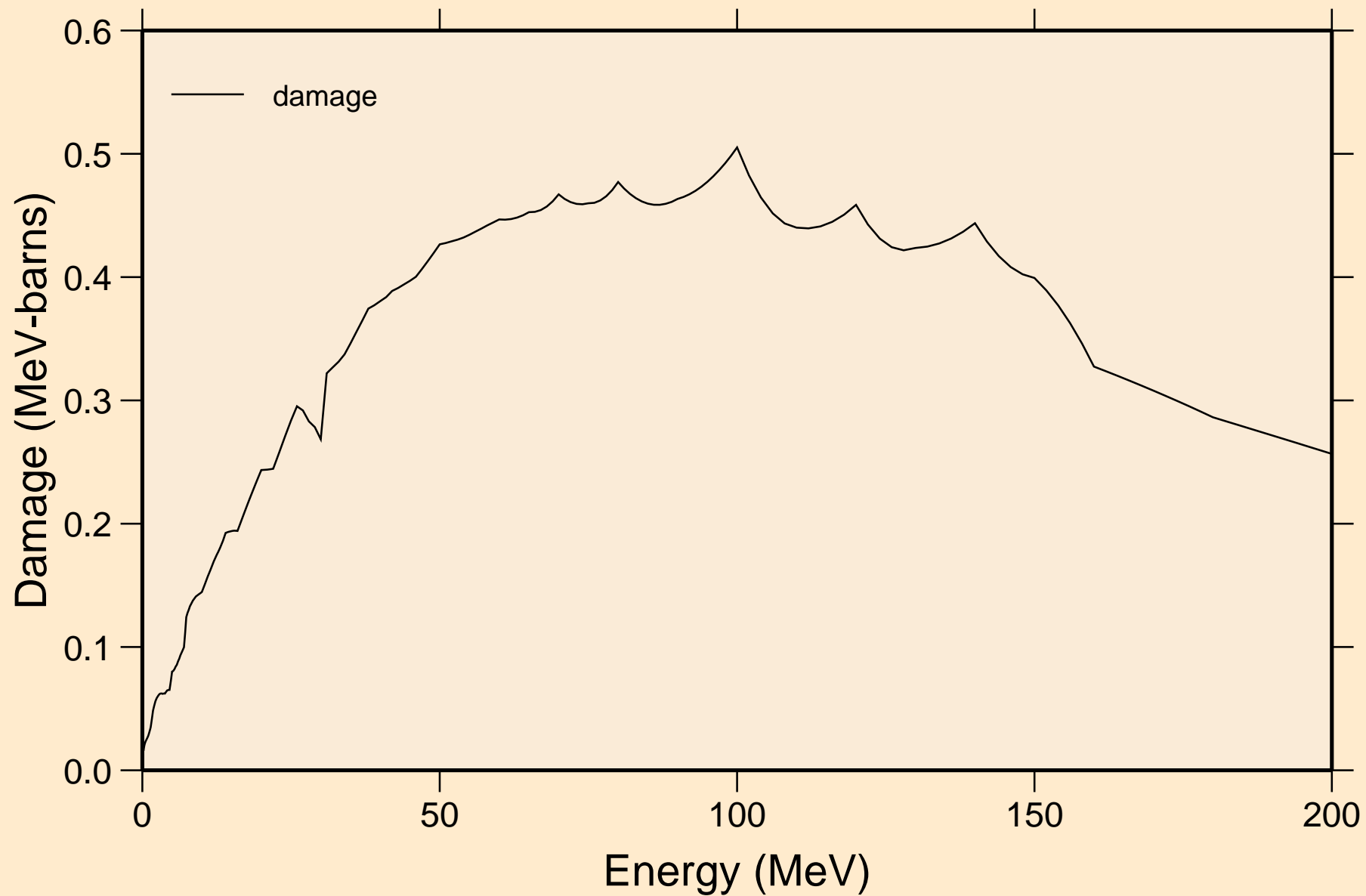
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



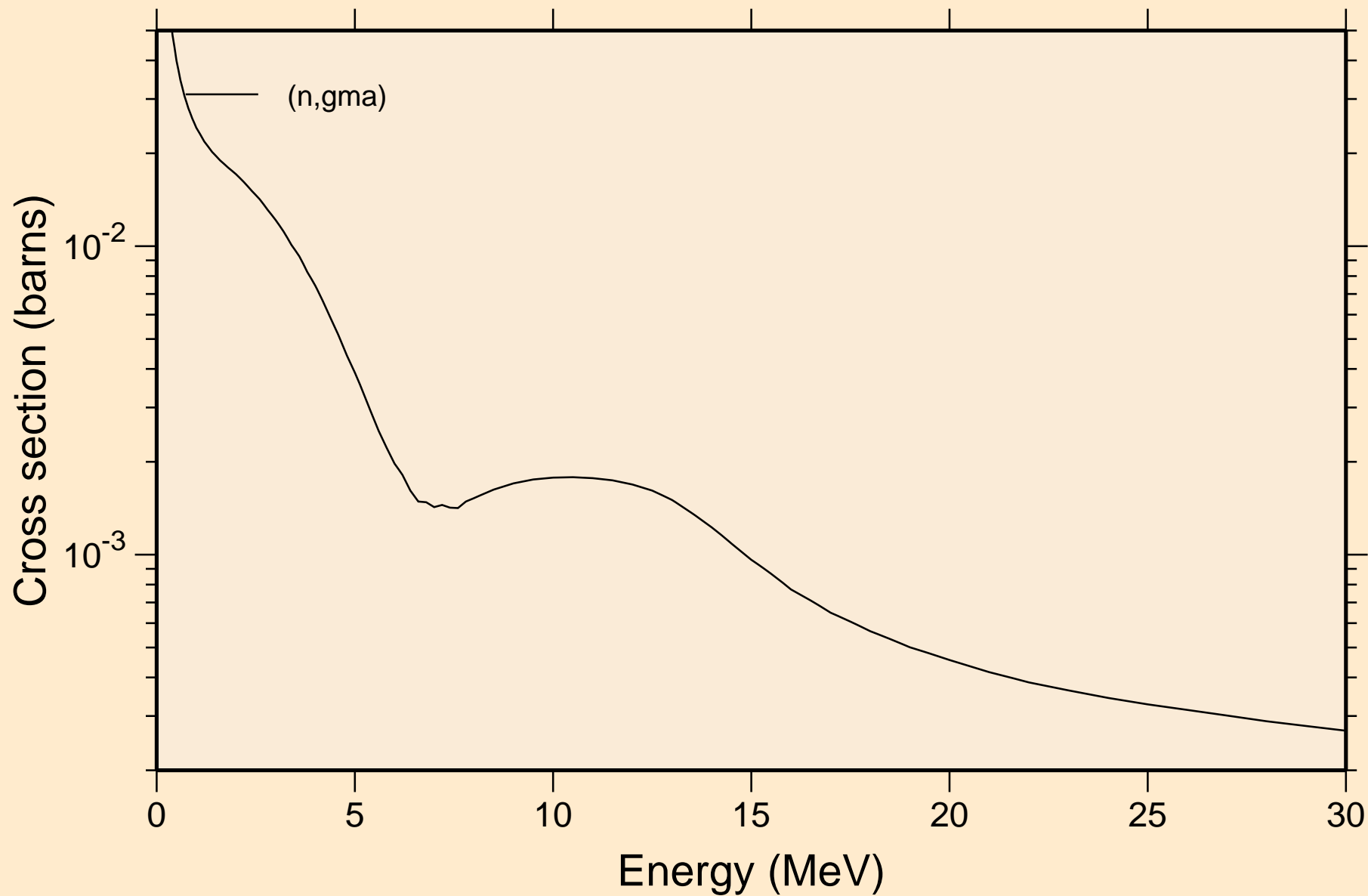
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



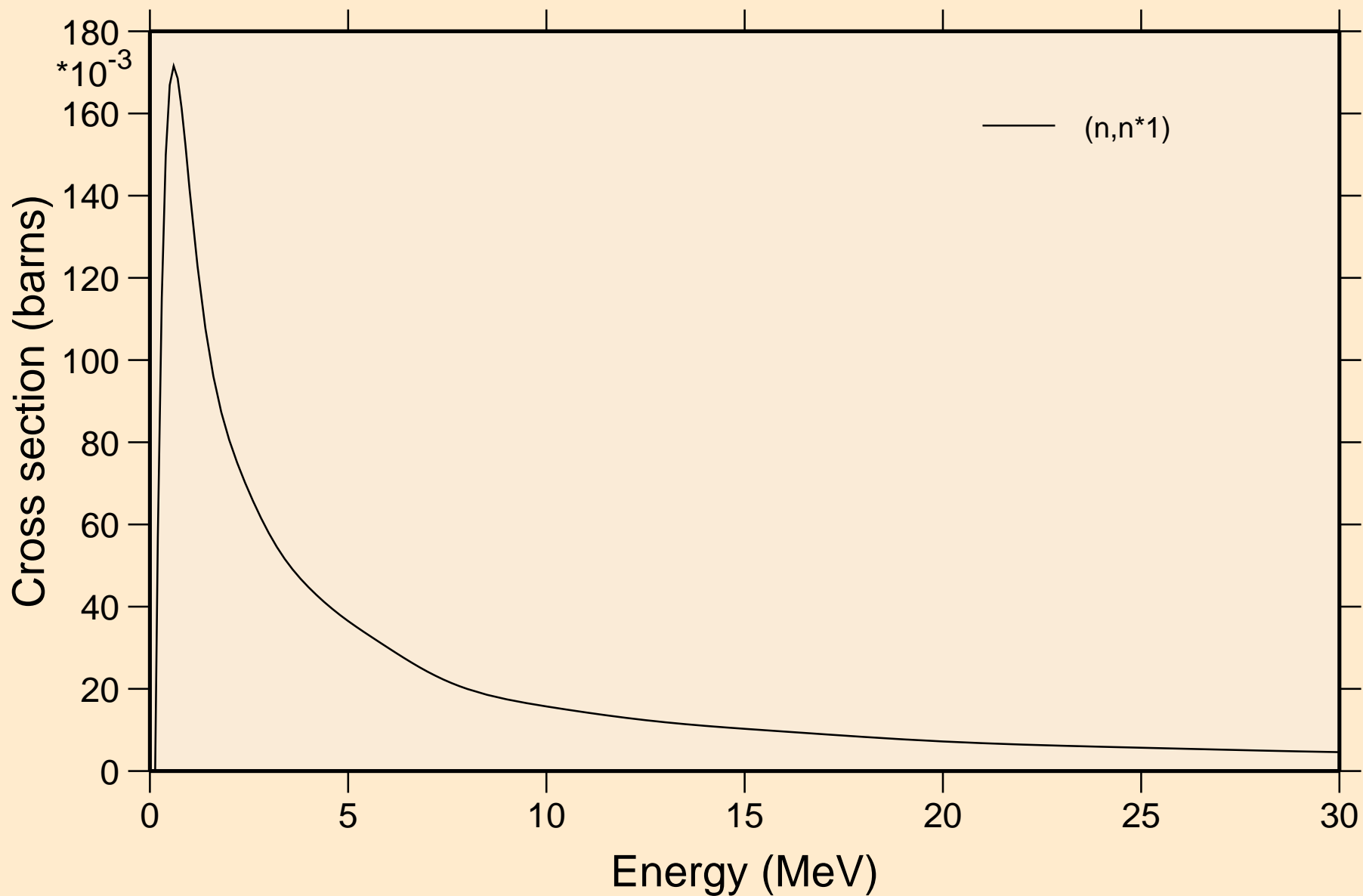
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



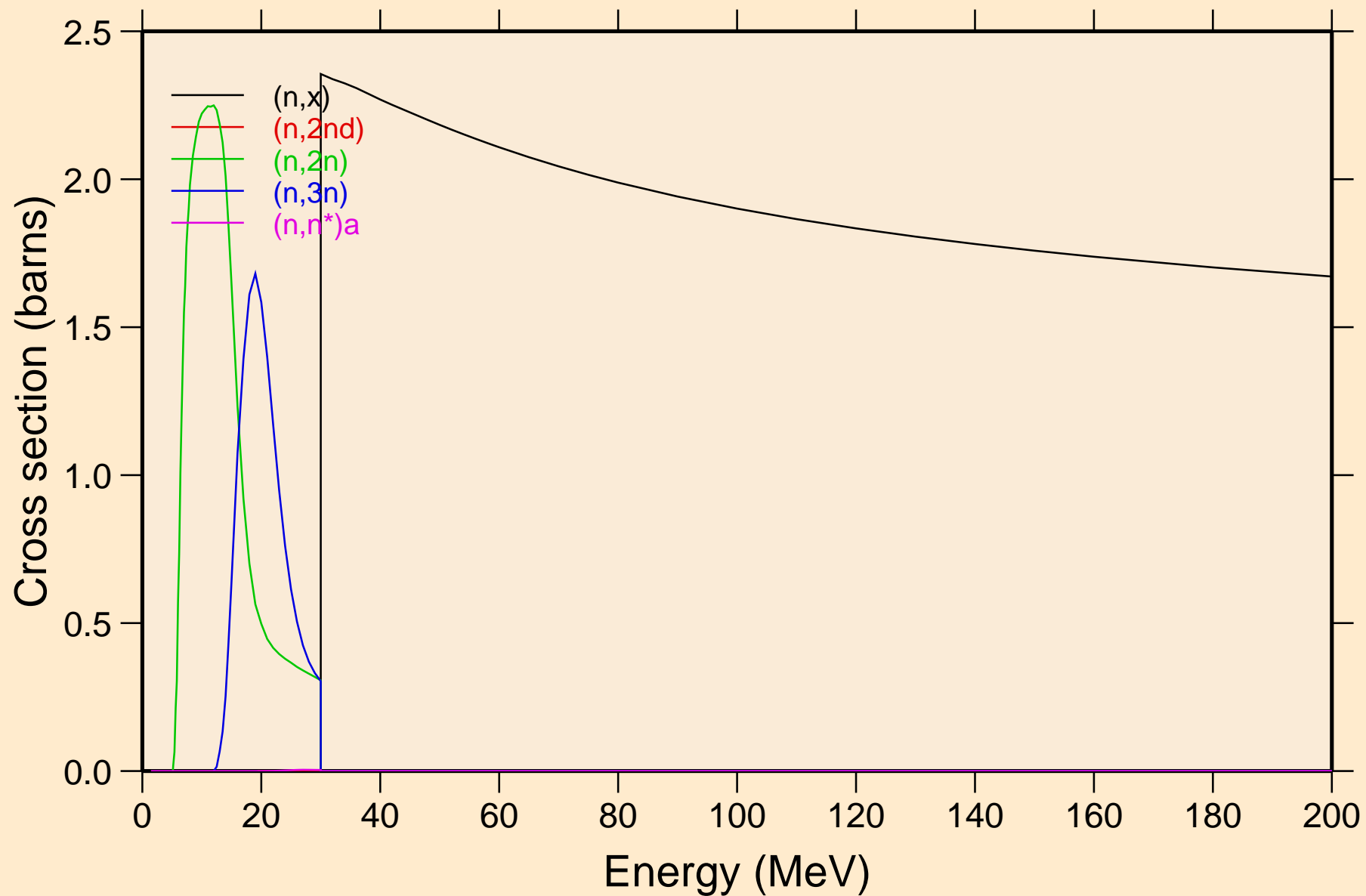
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



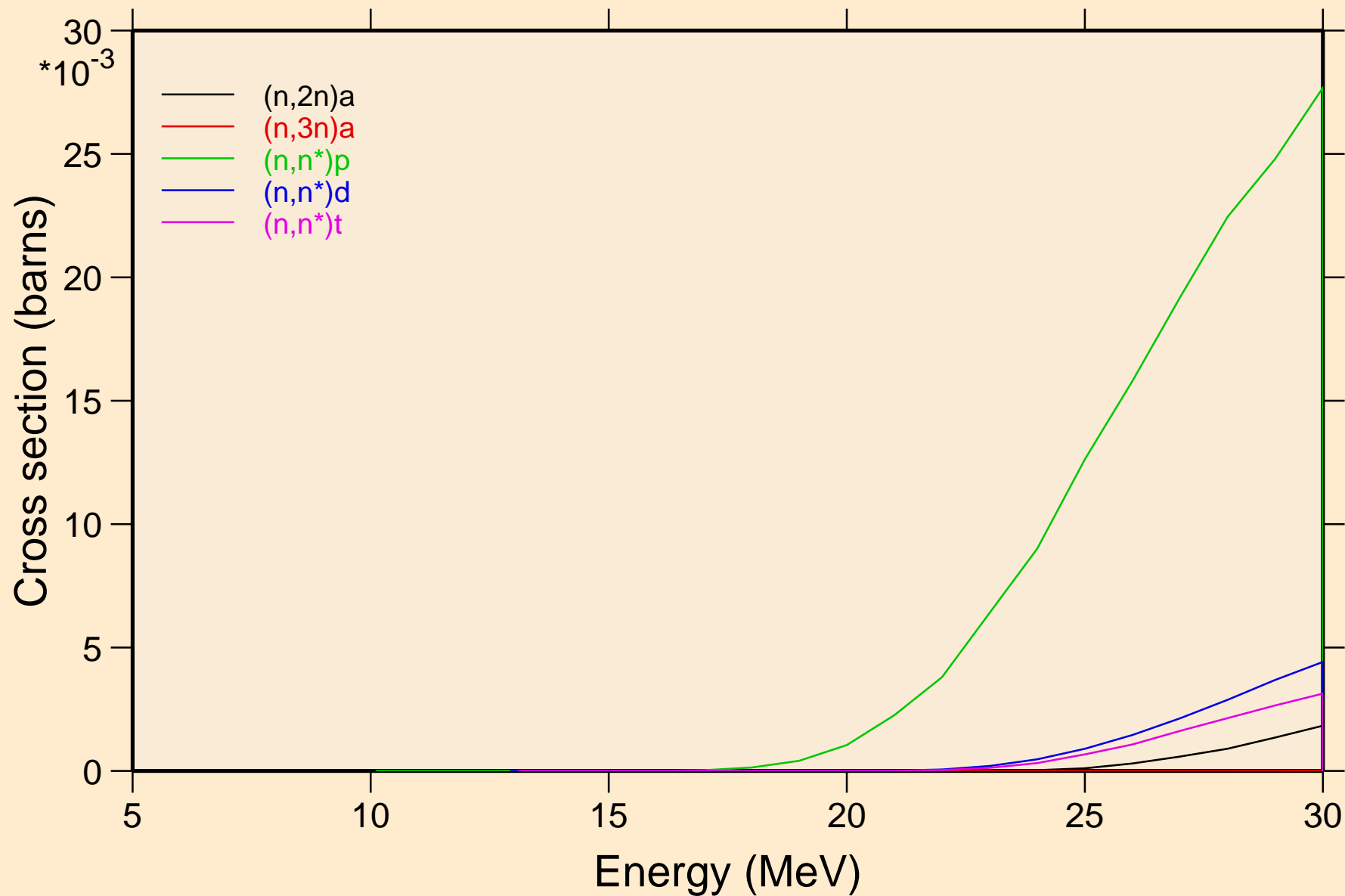
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



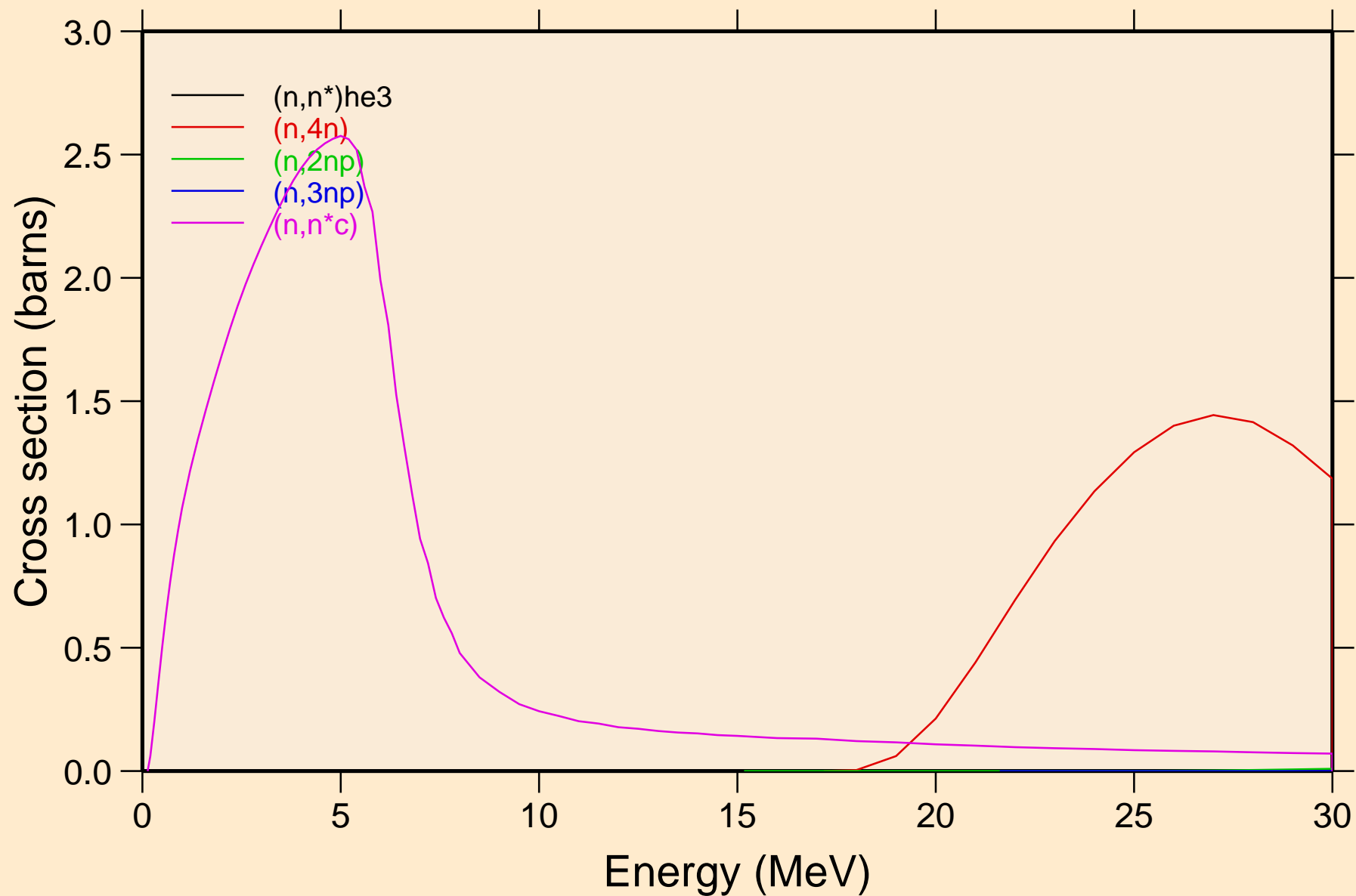


# OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

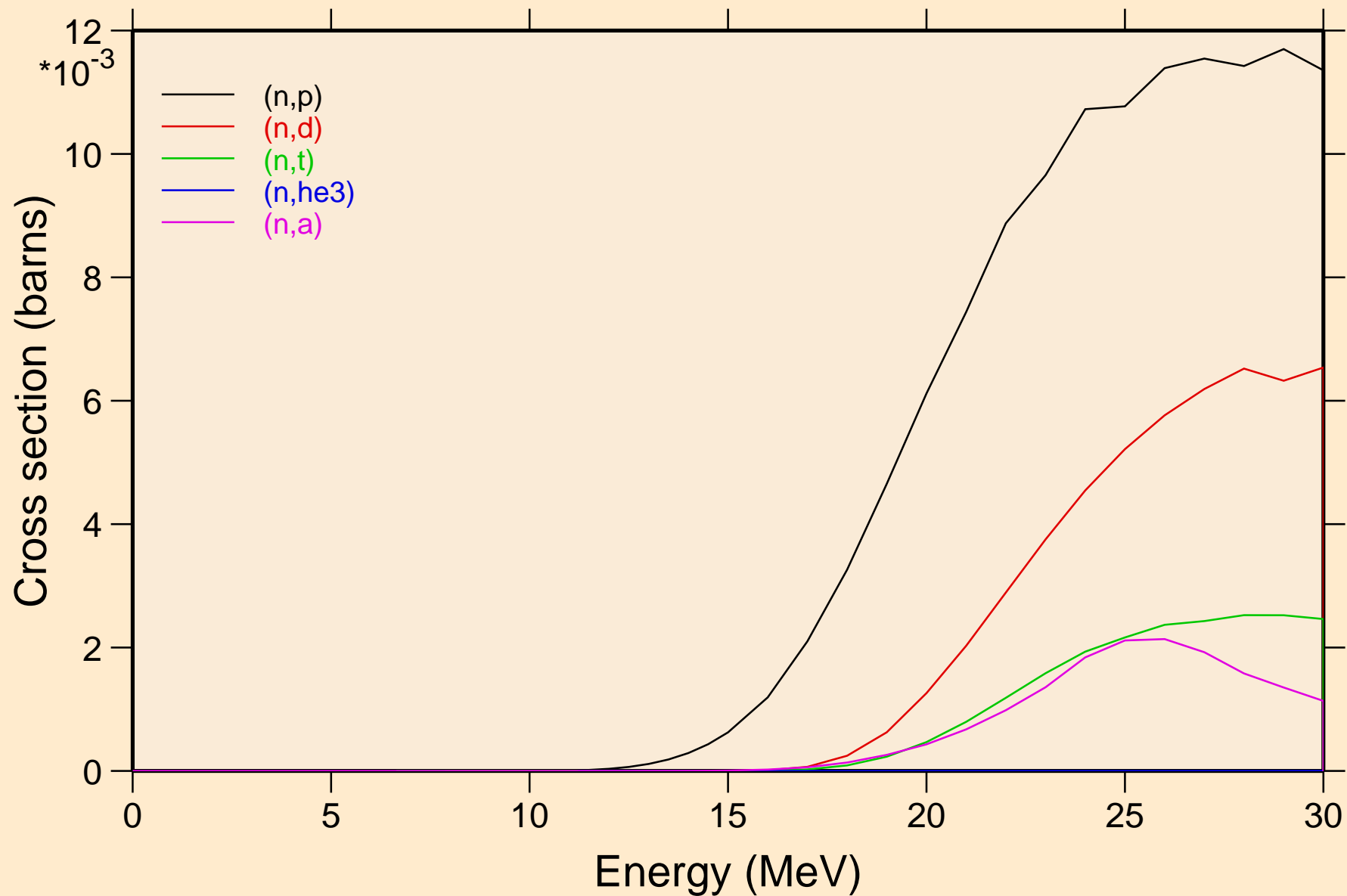
## Threshold reactions



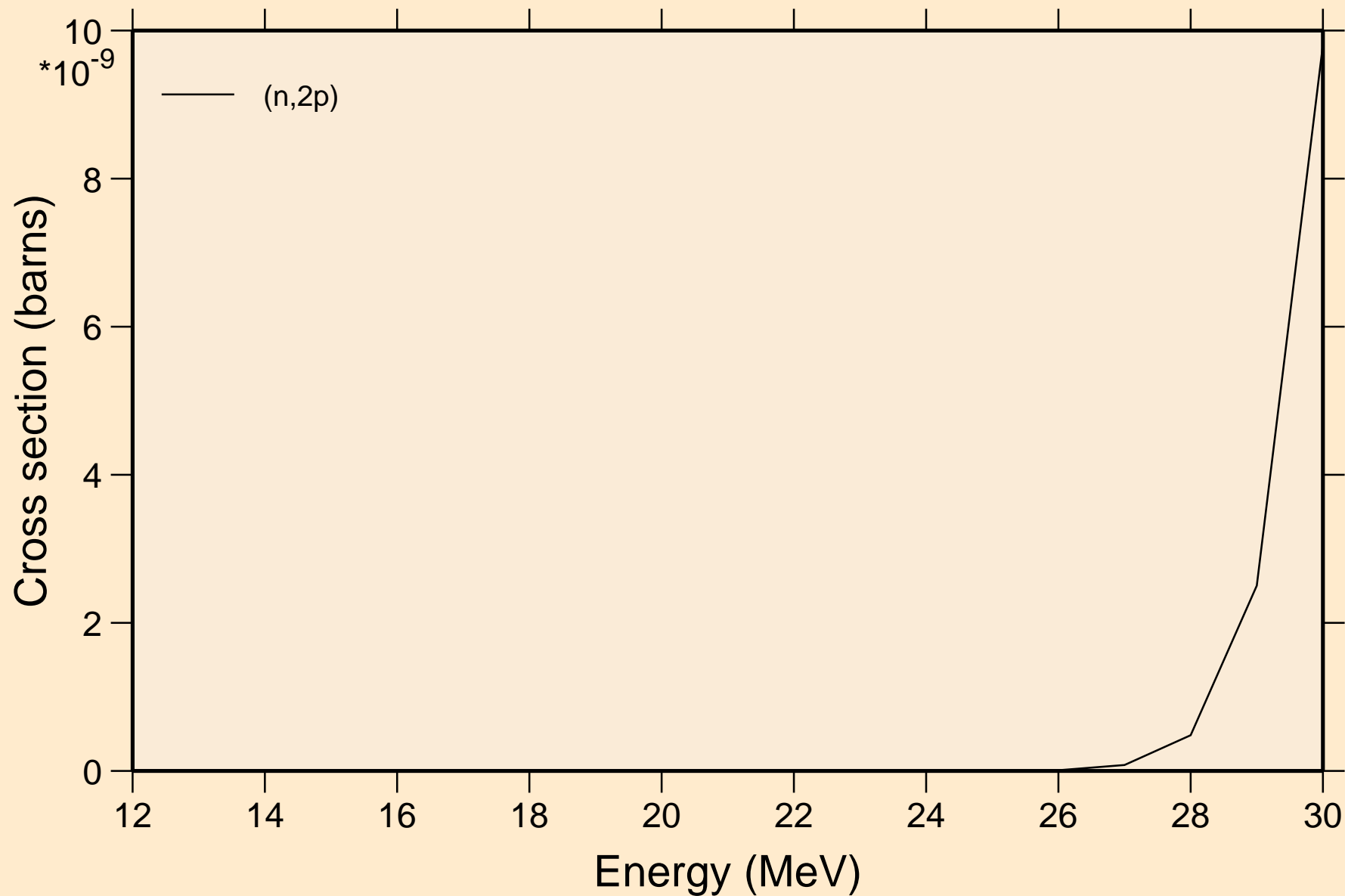
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



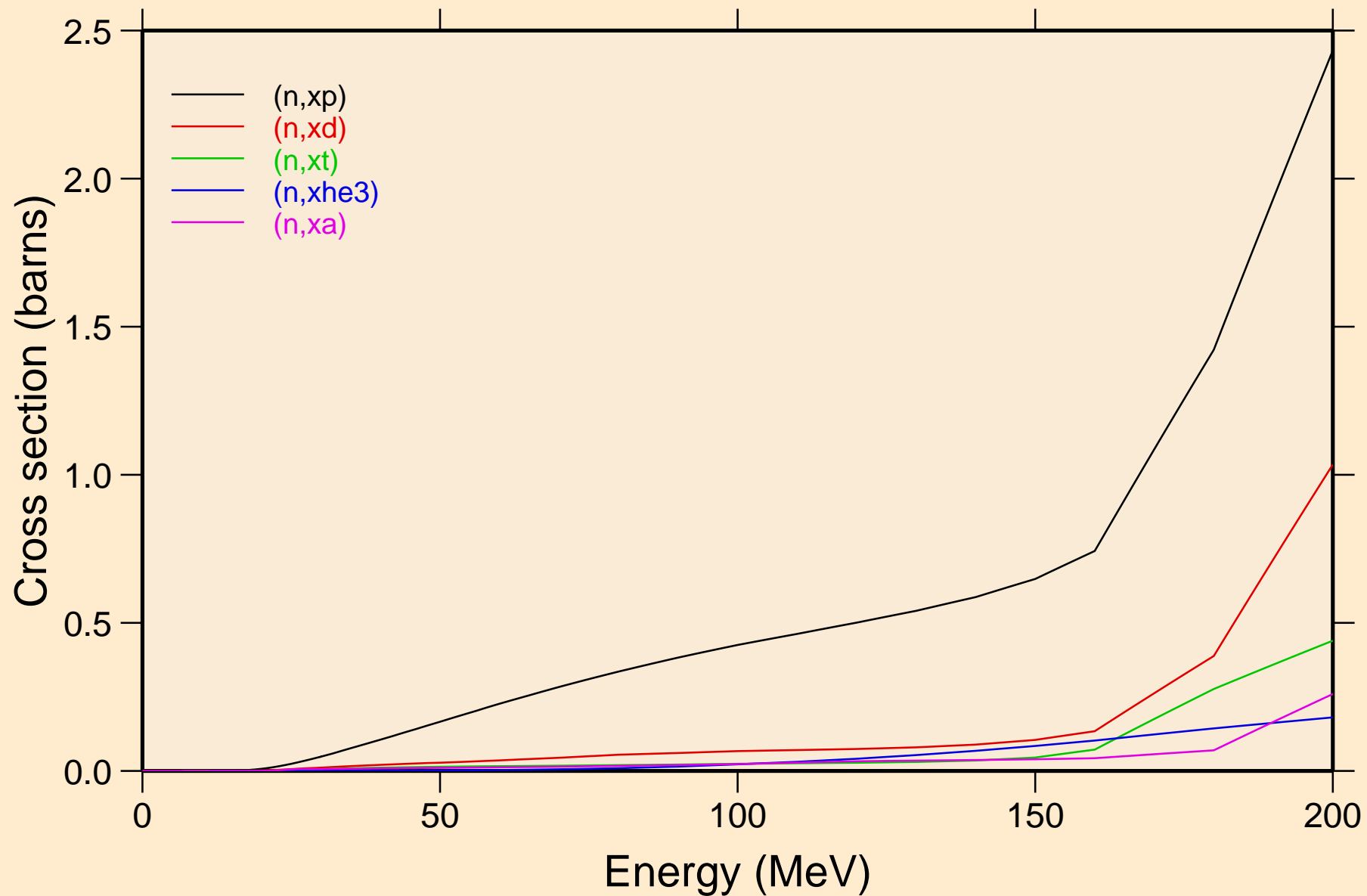
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



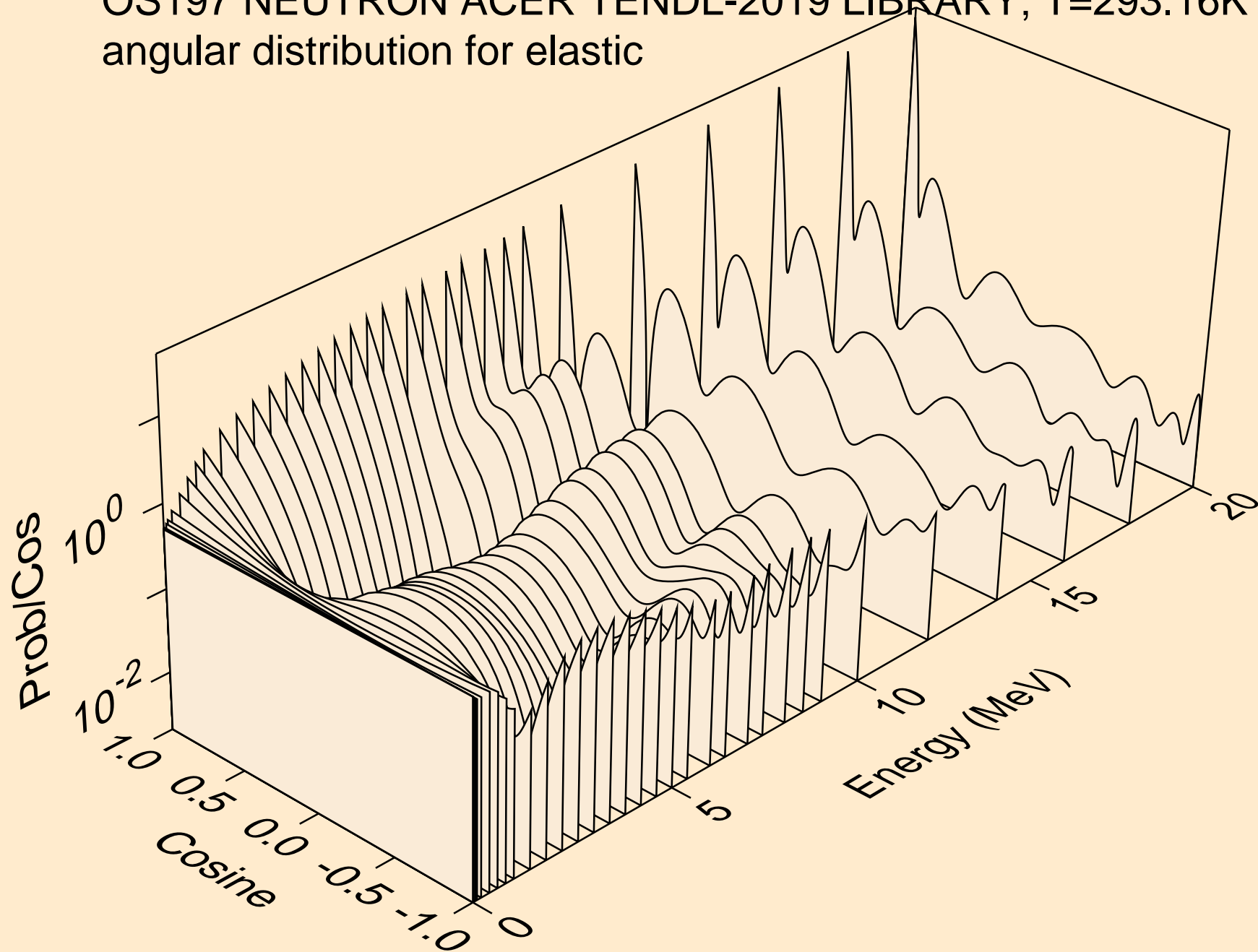
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



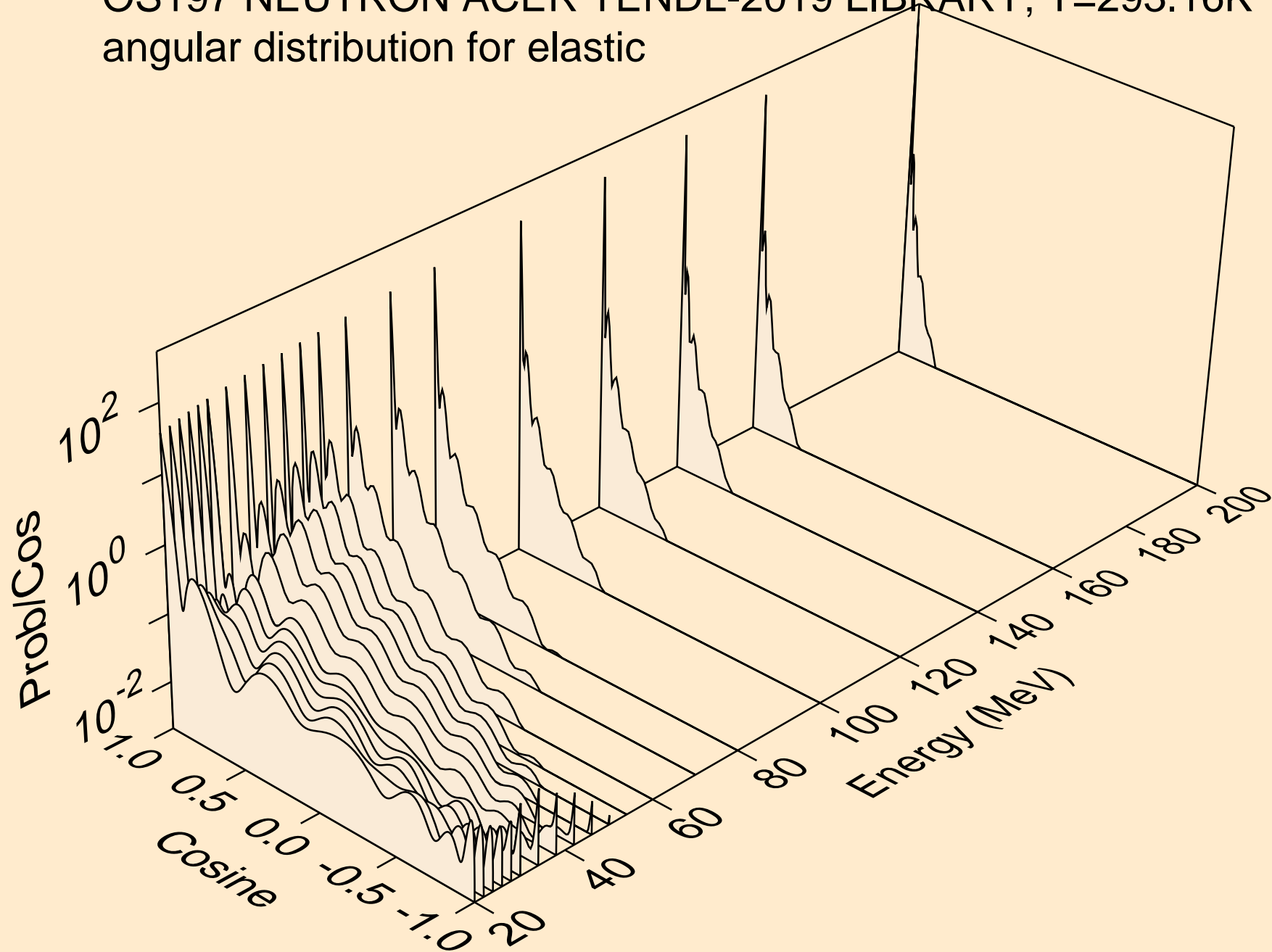
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



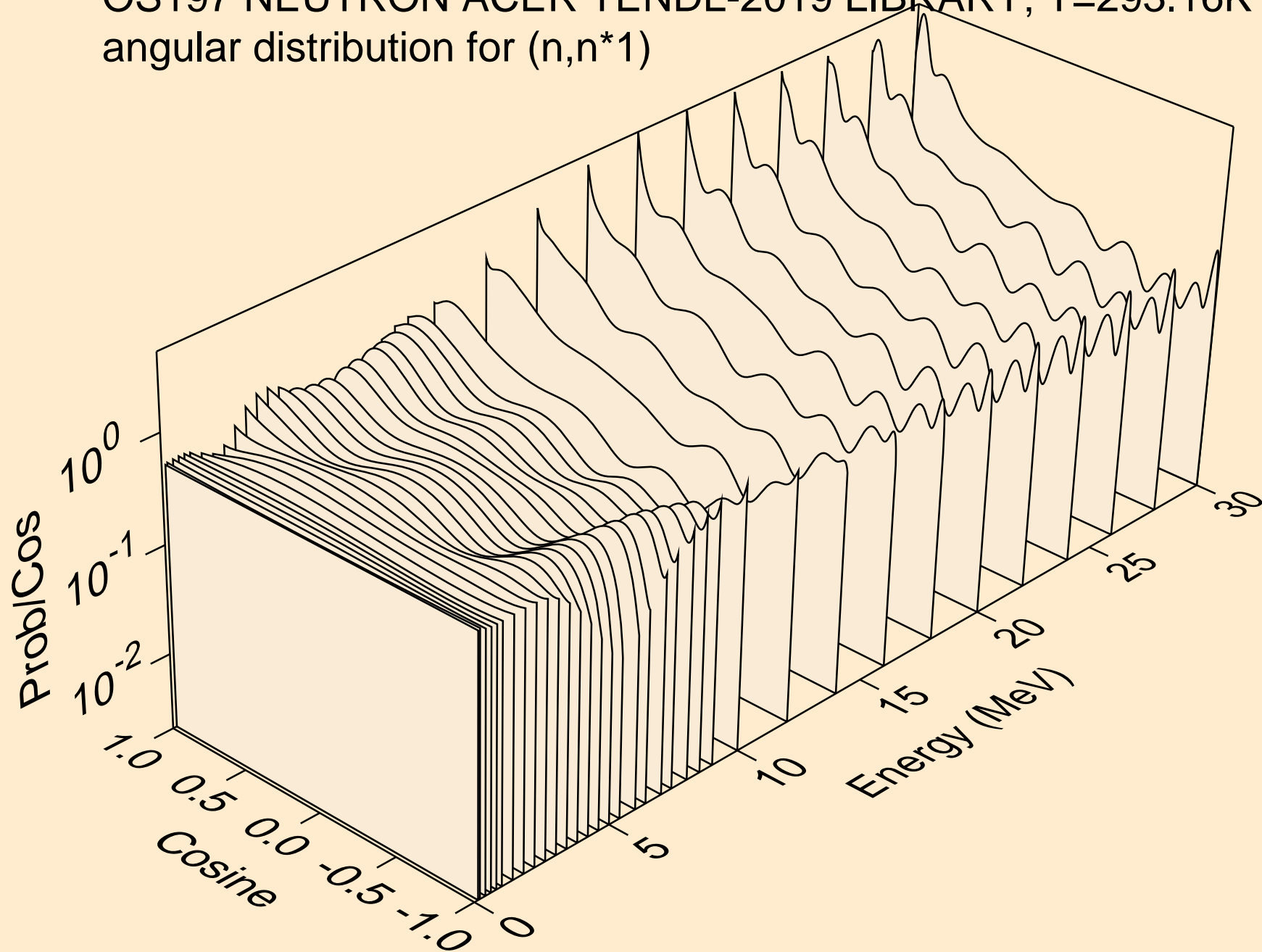
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

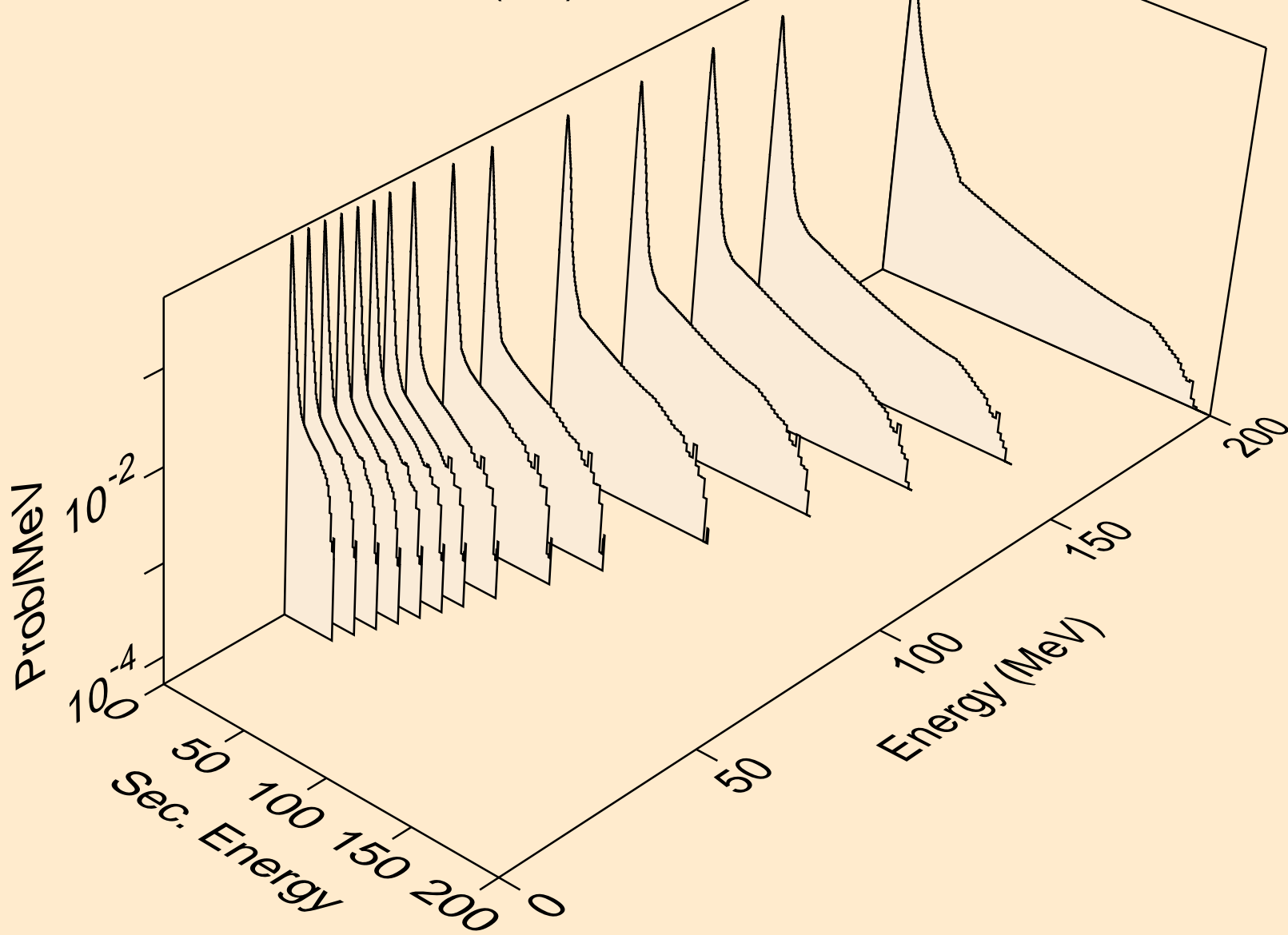


OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)

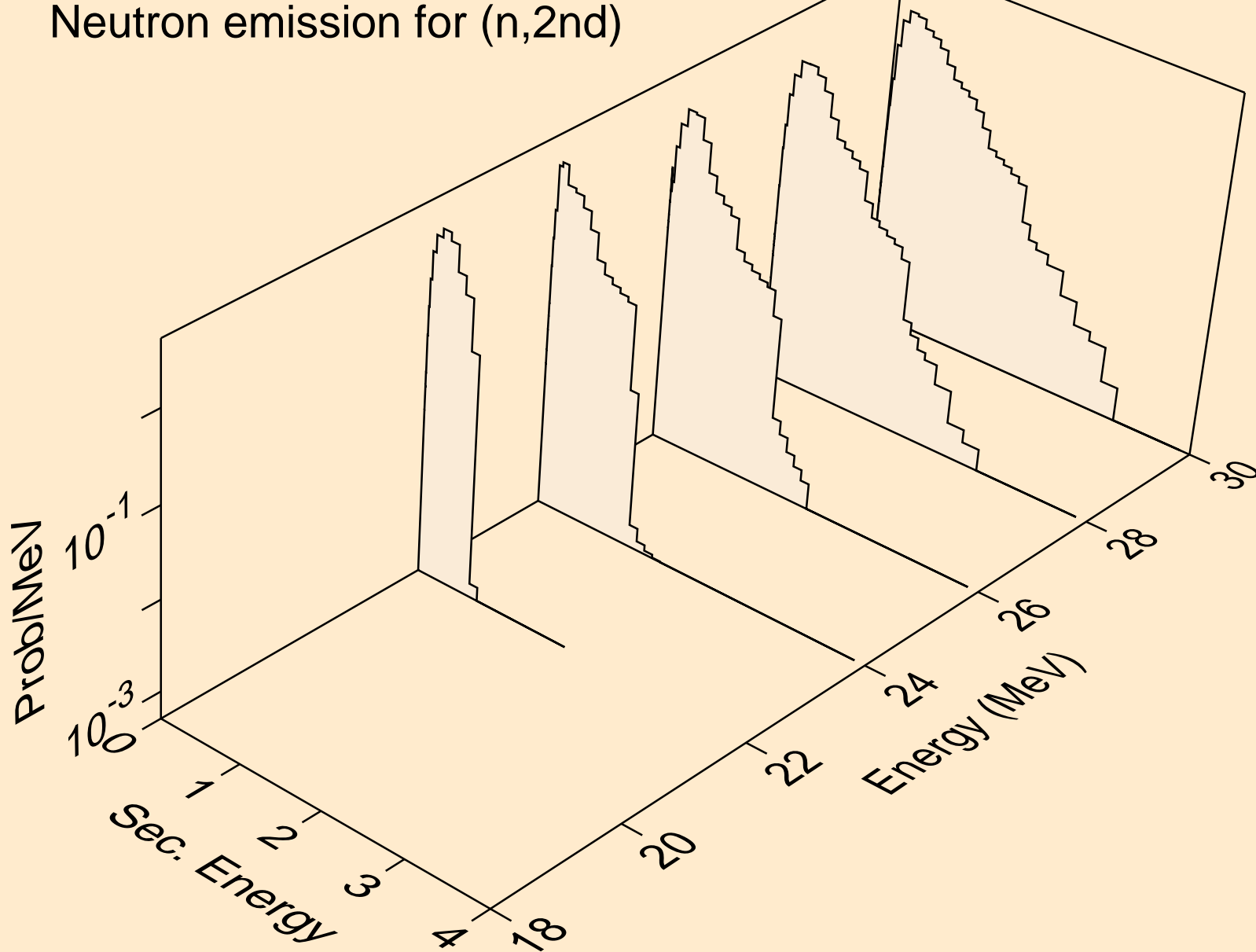




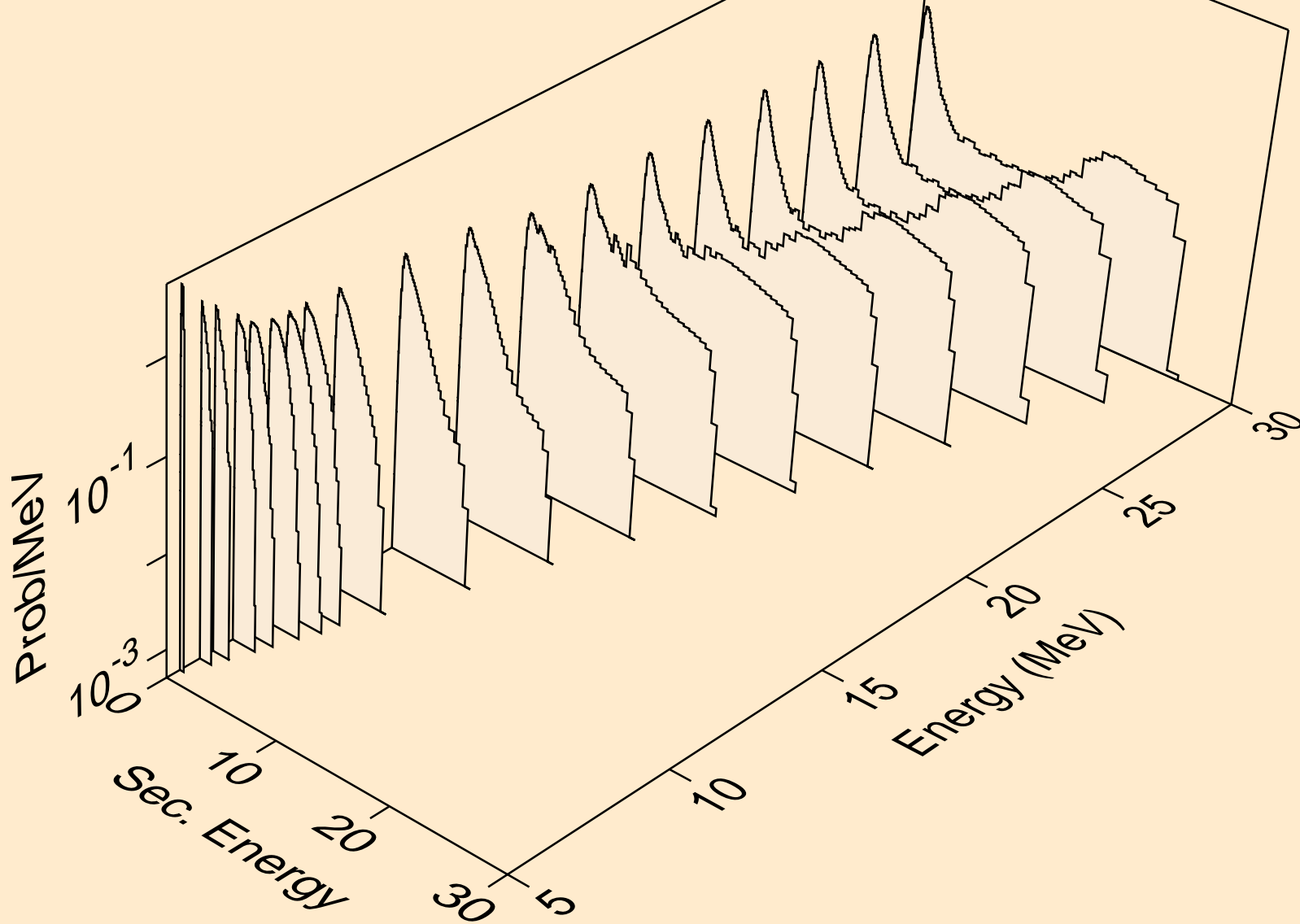
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



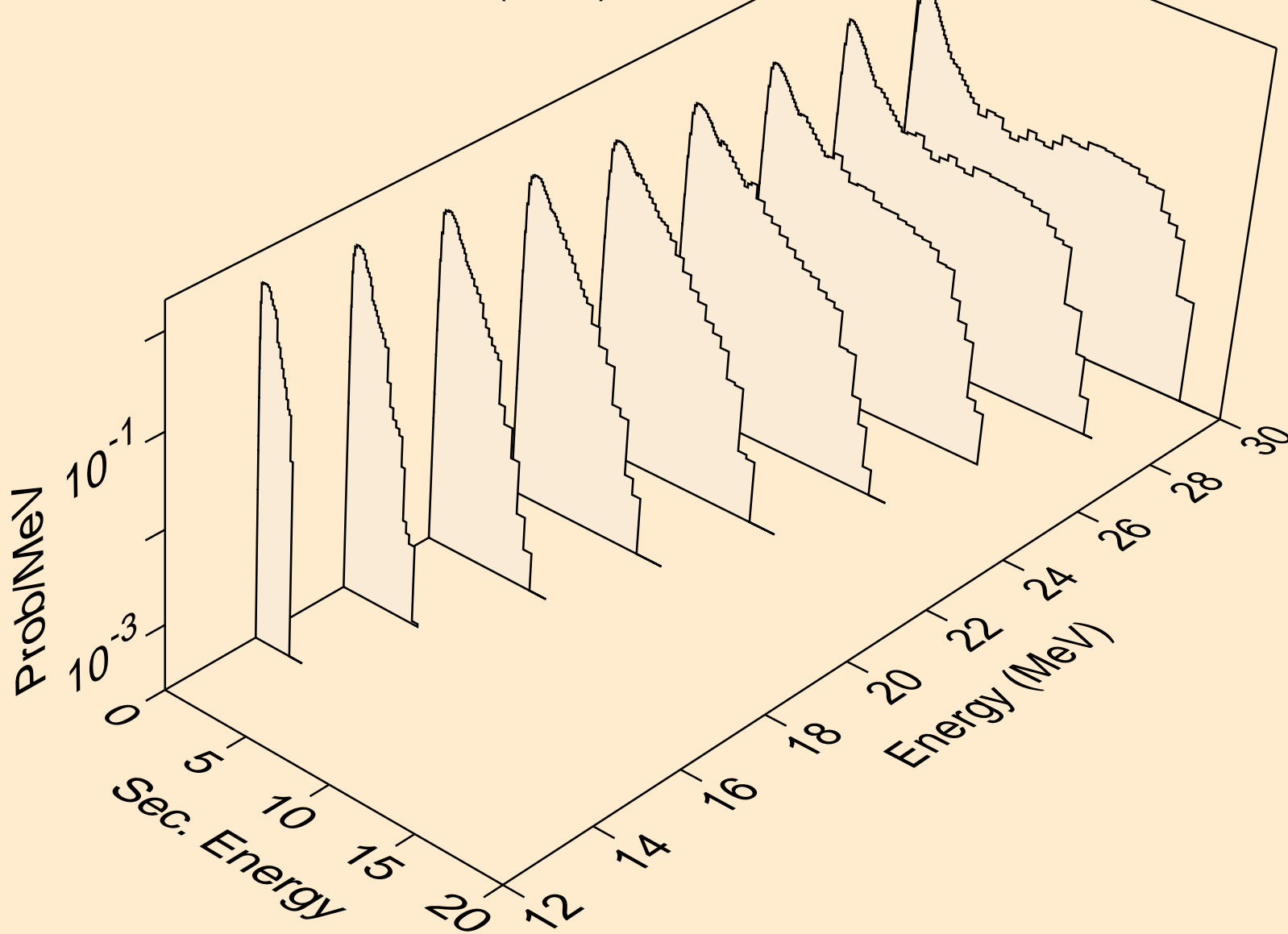
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



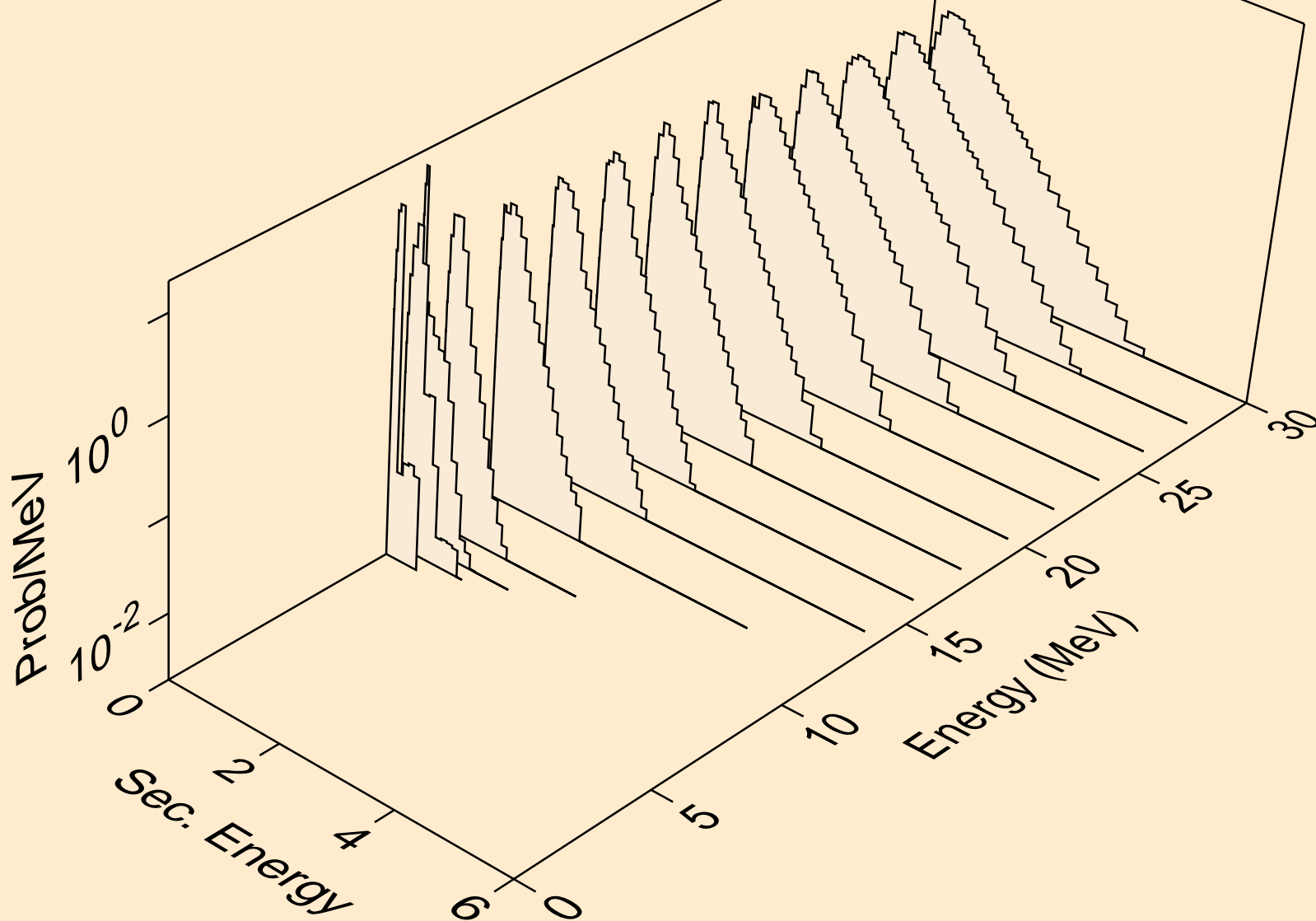
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



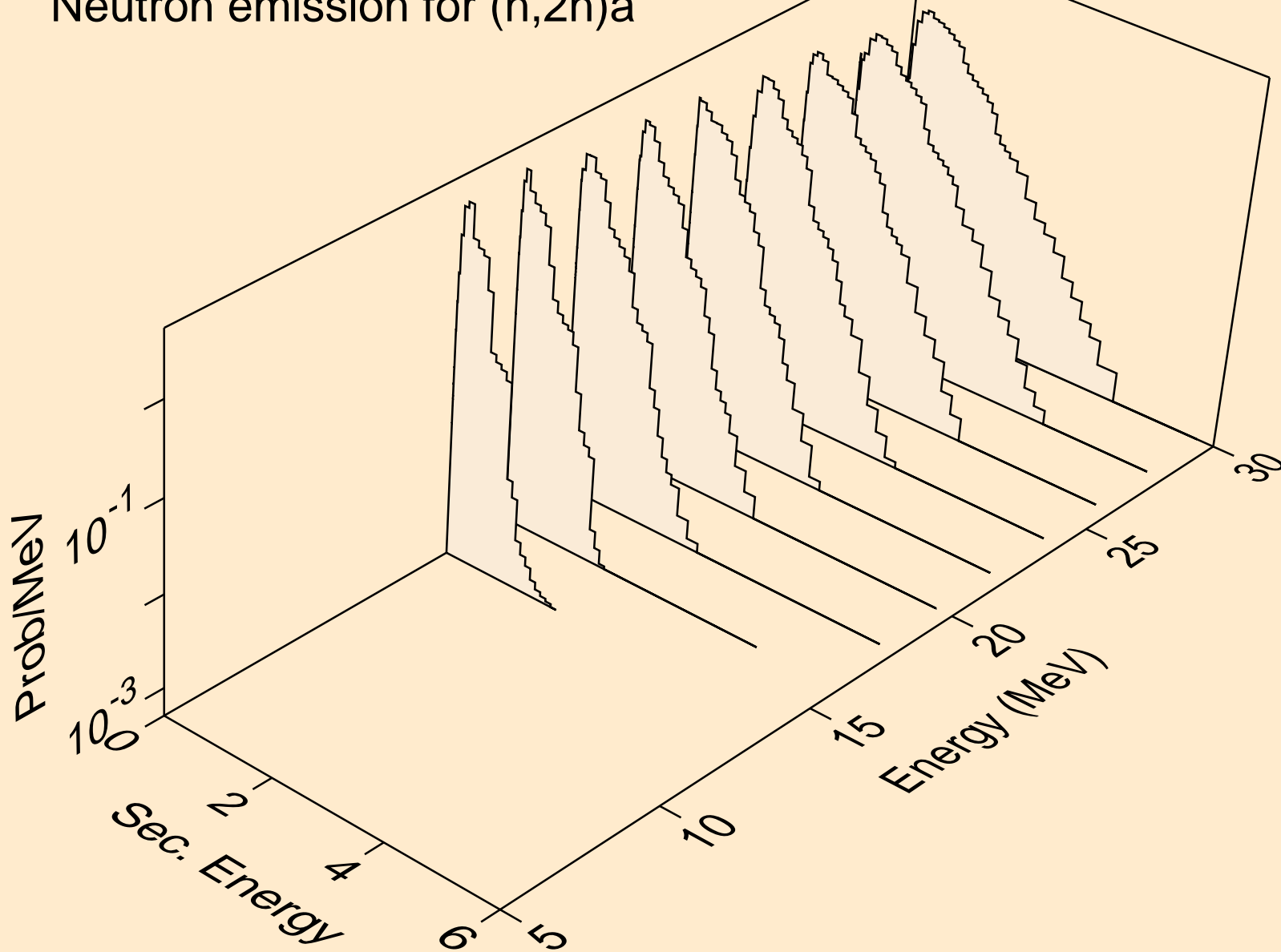
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



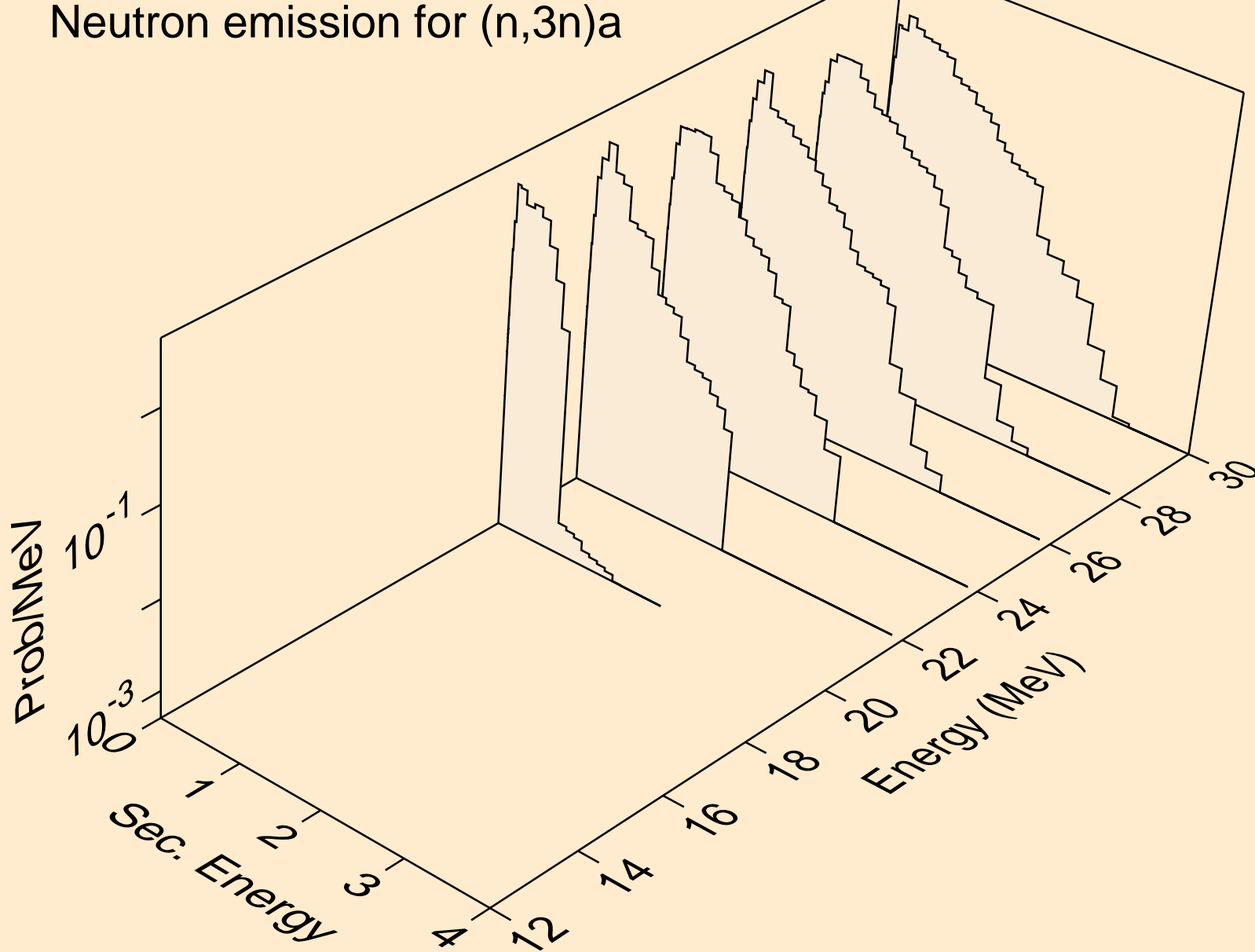
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



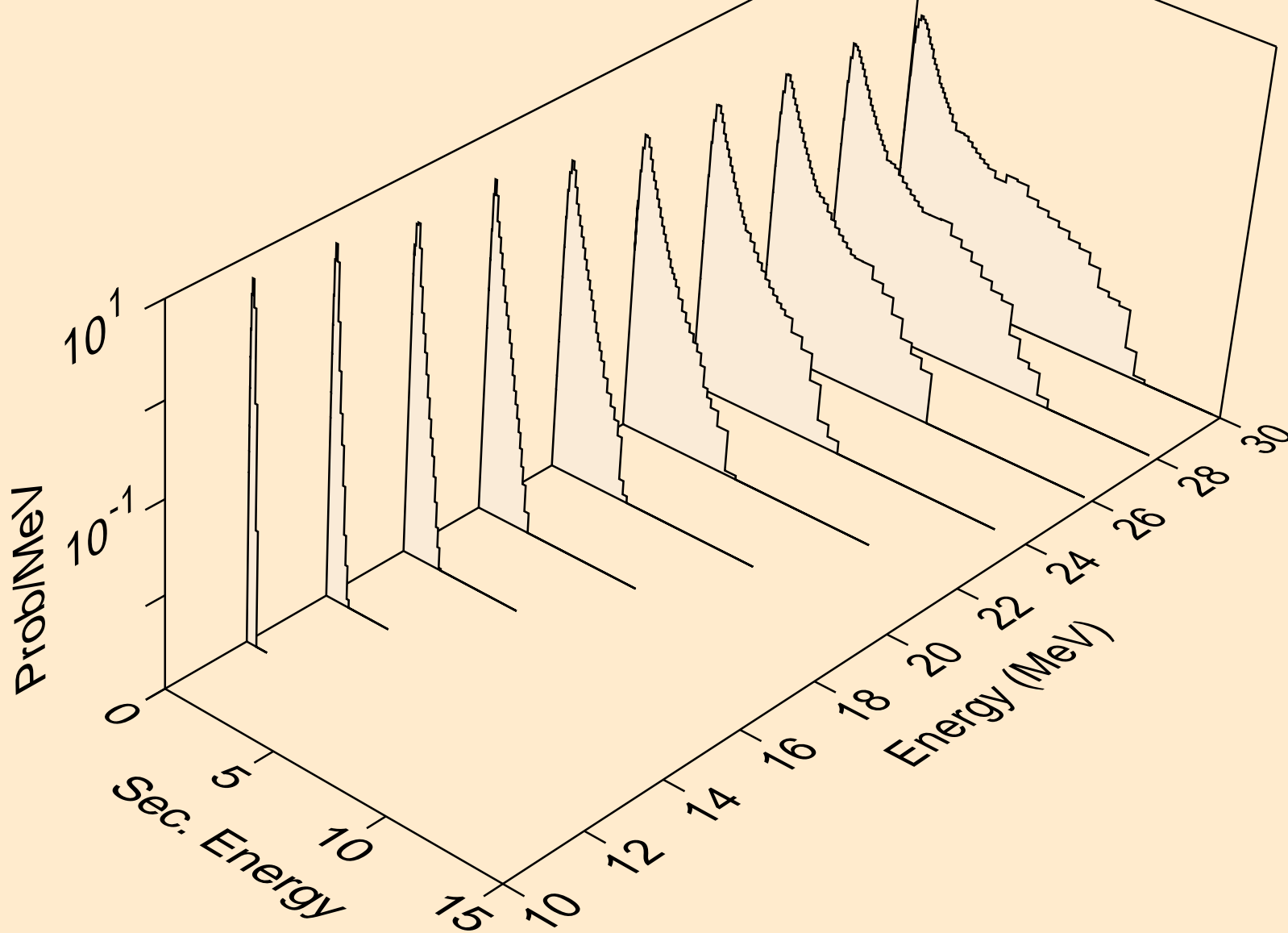
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a

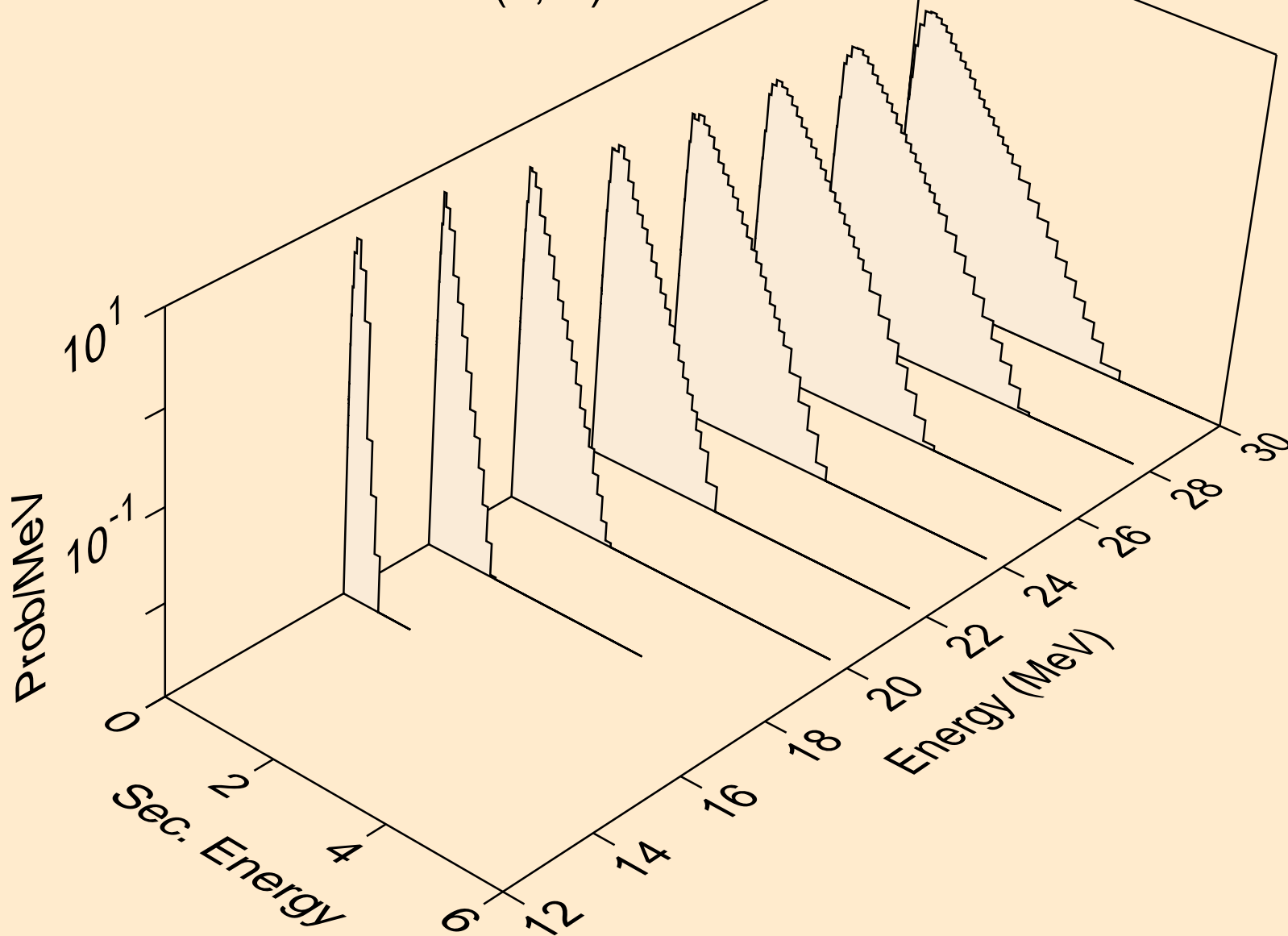


OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p

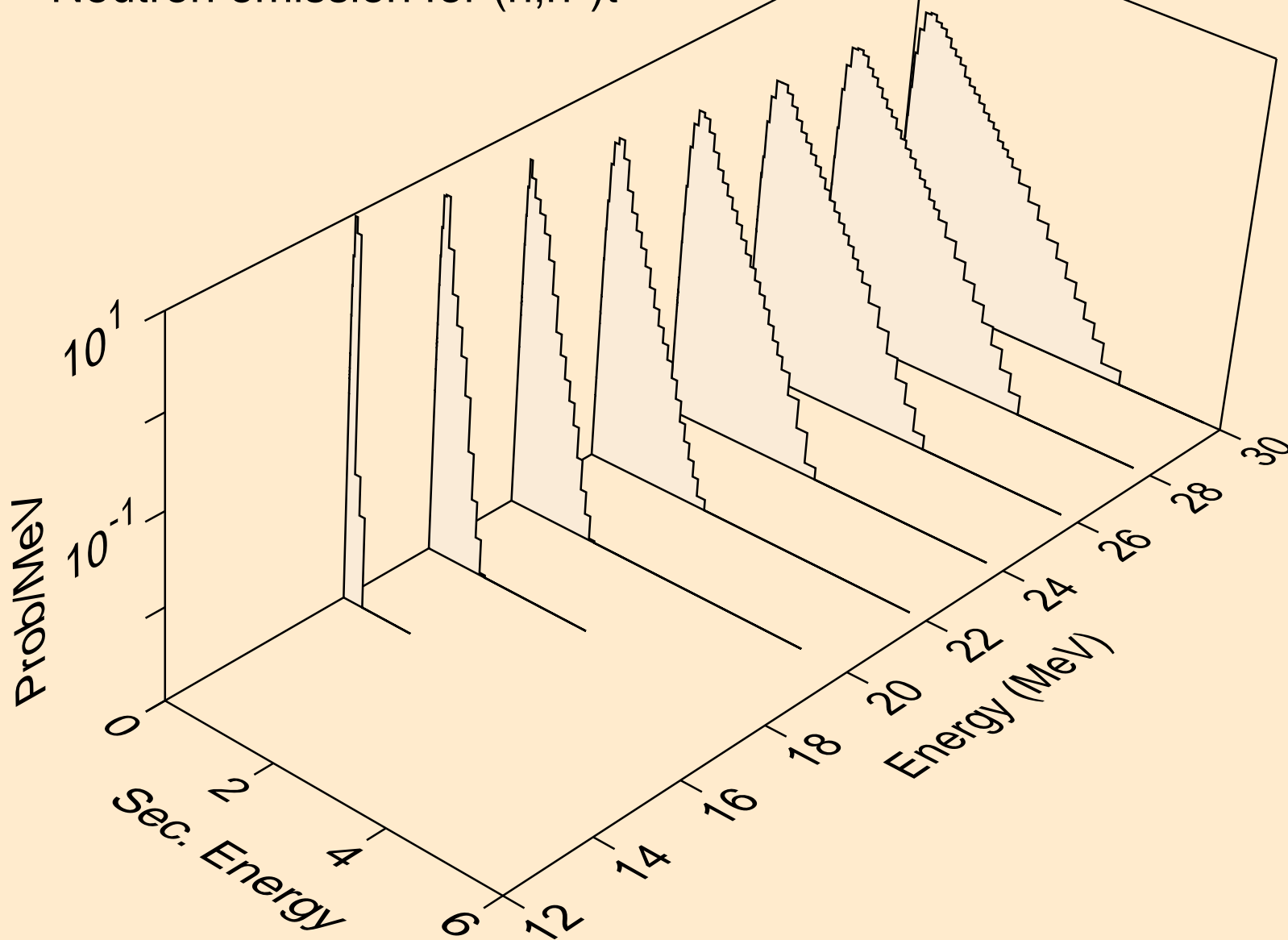




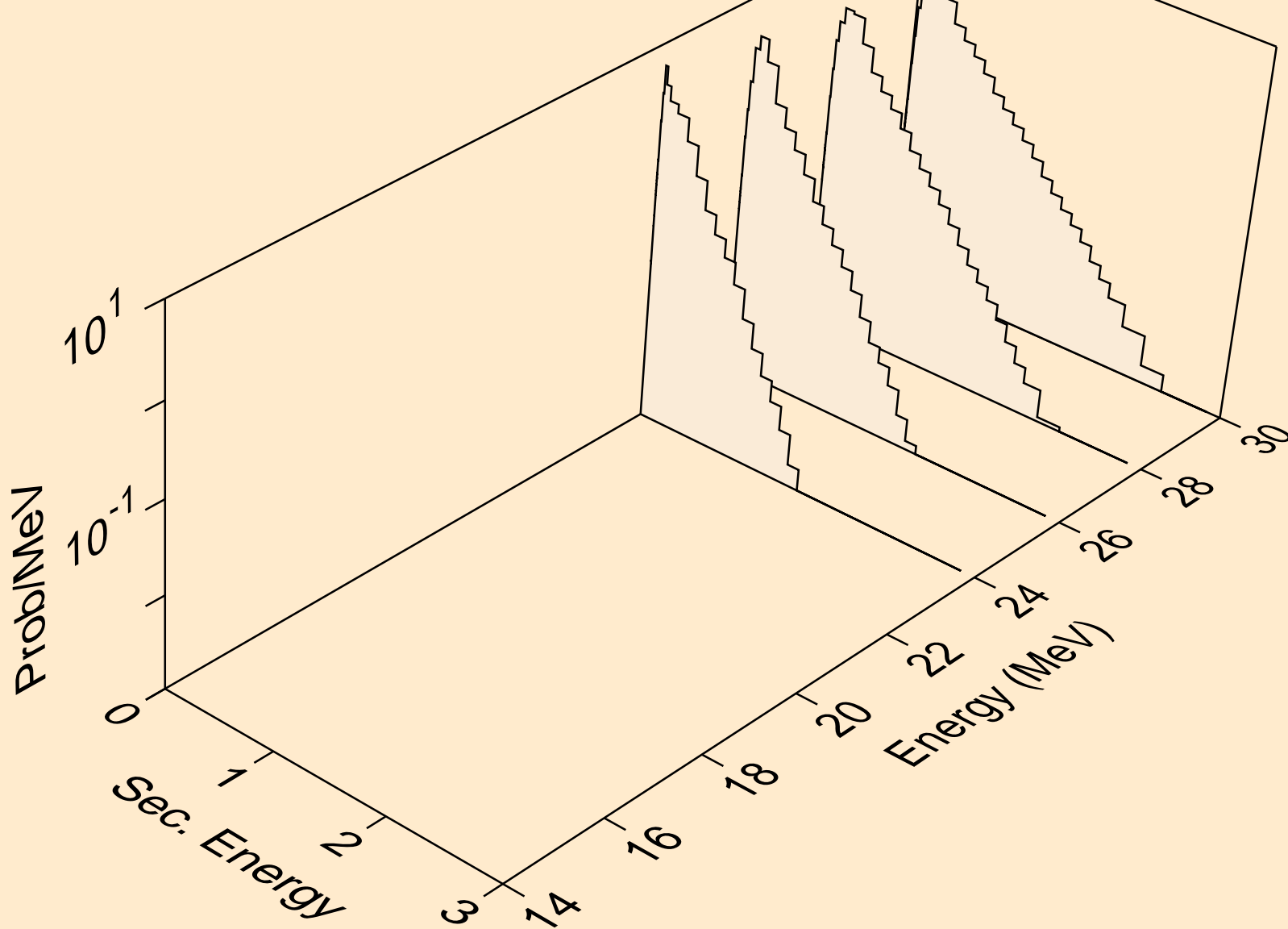
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



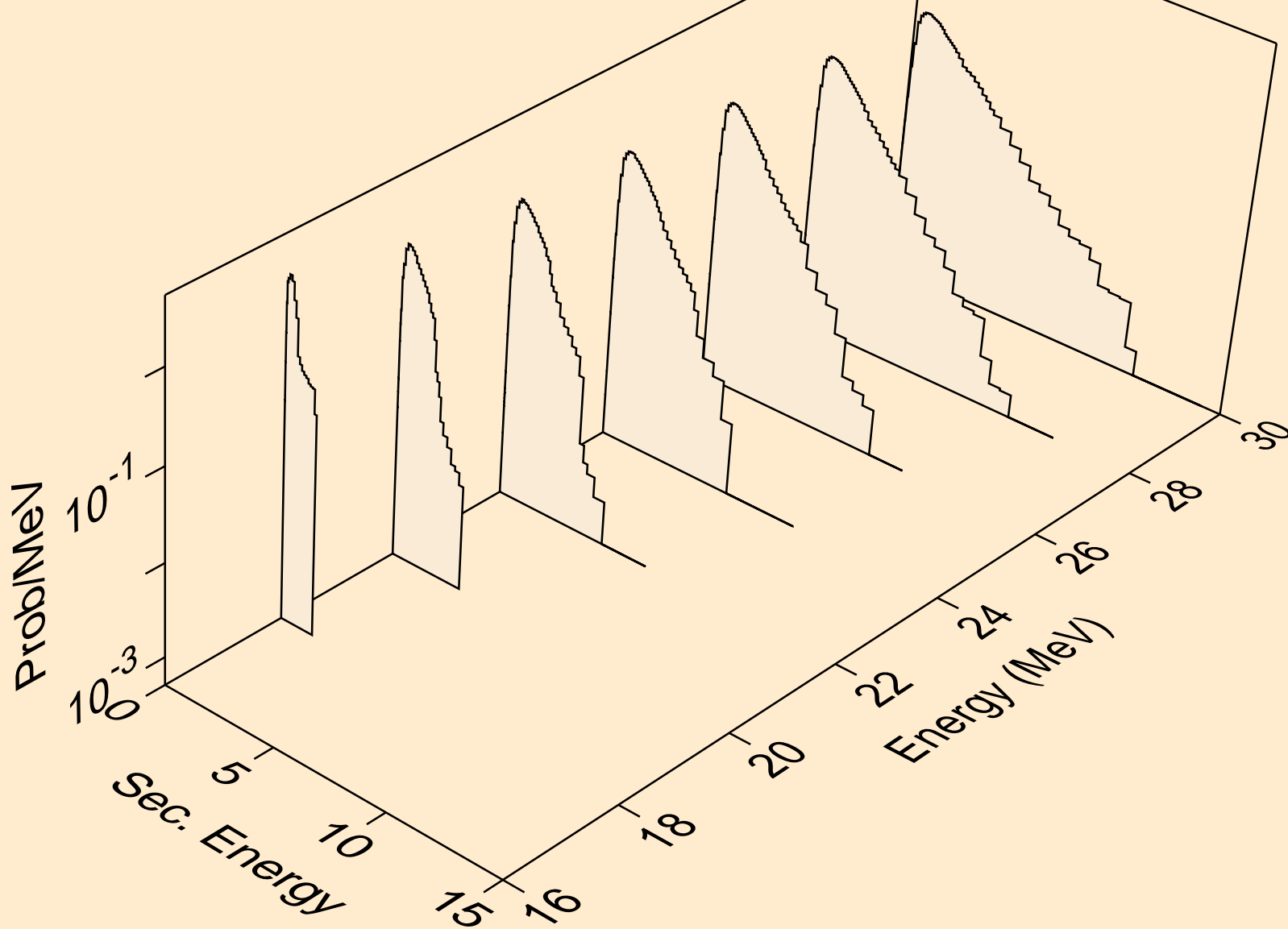
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



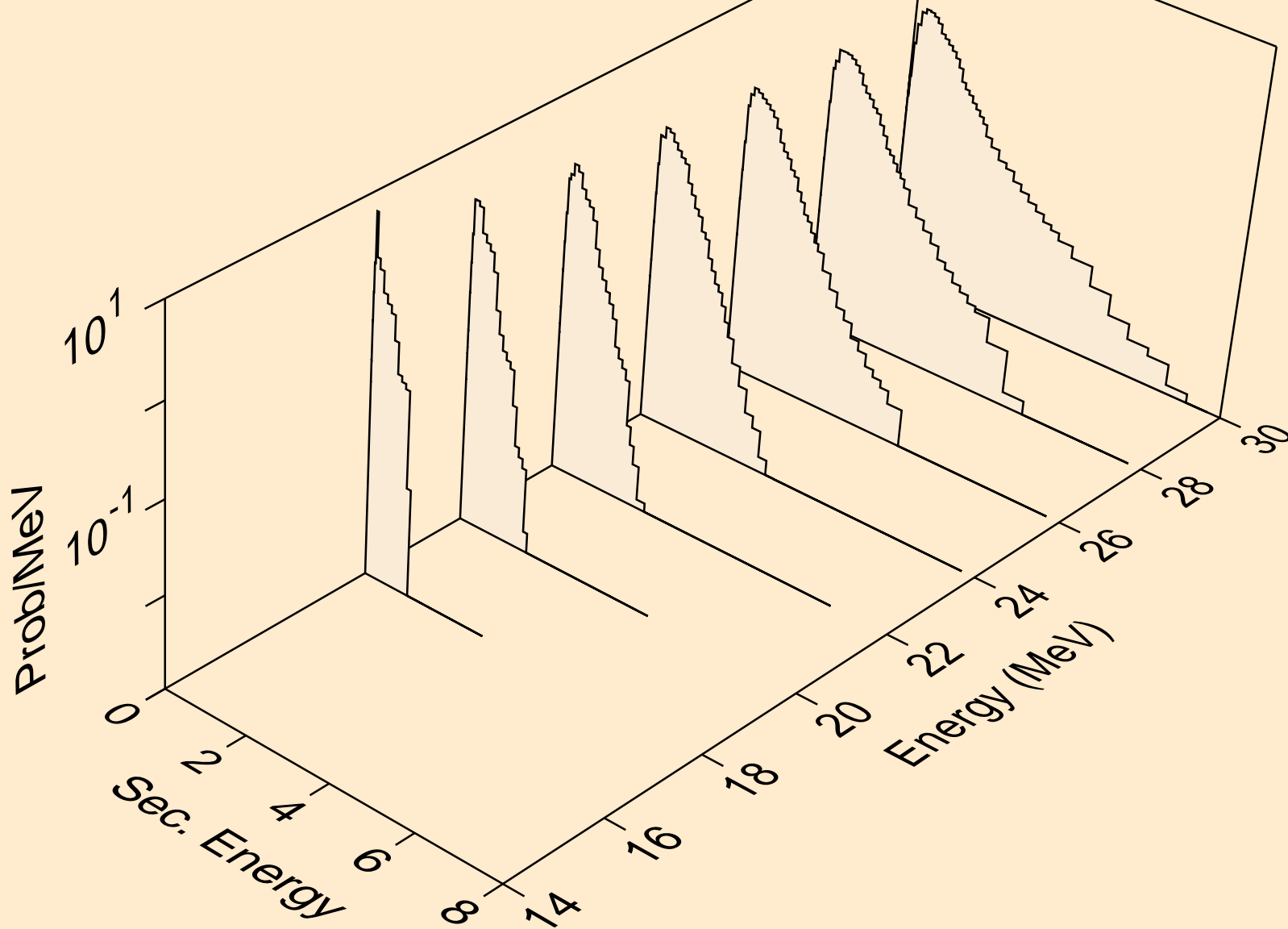
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



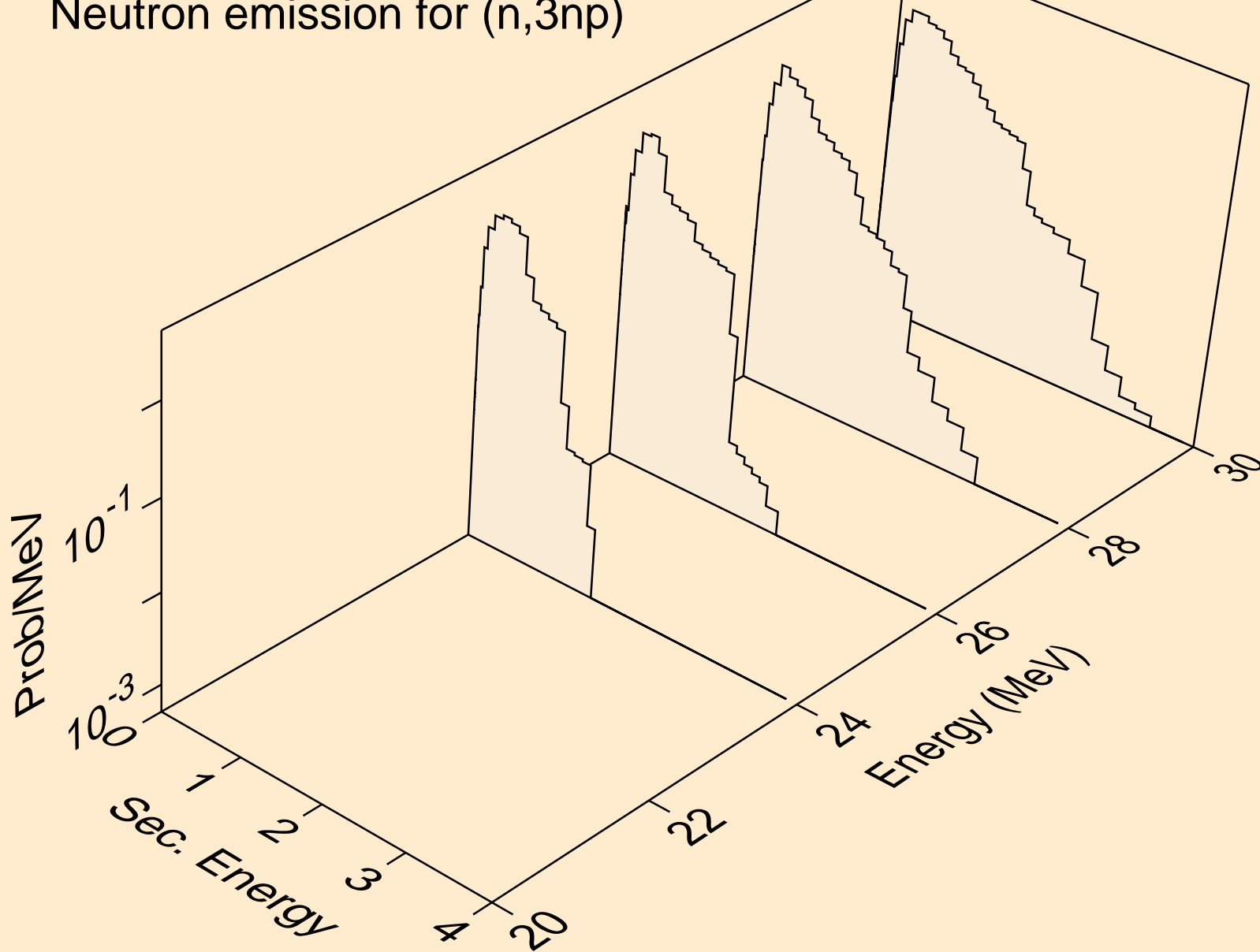
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



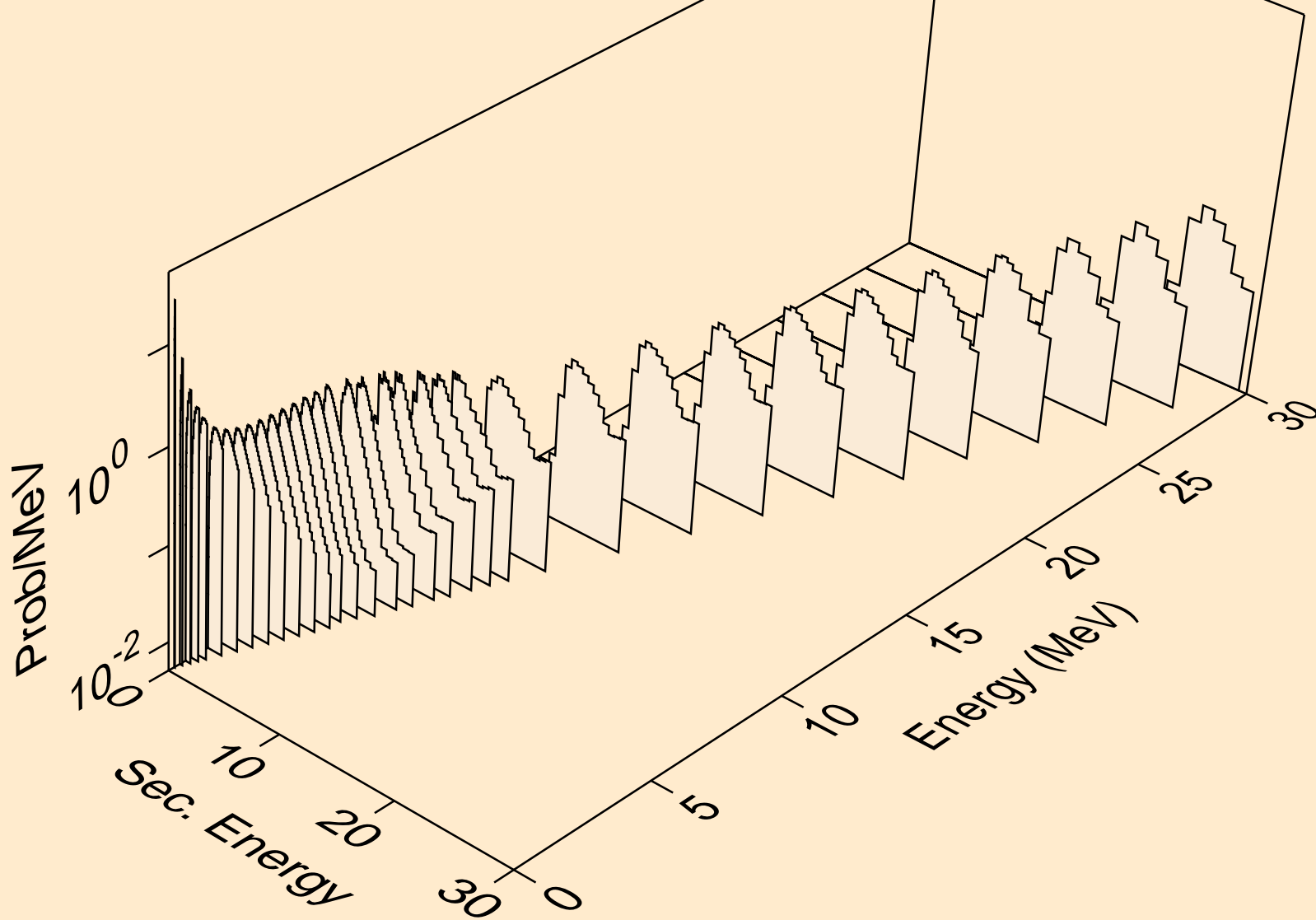
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



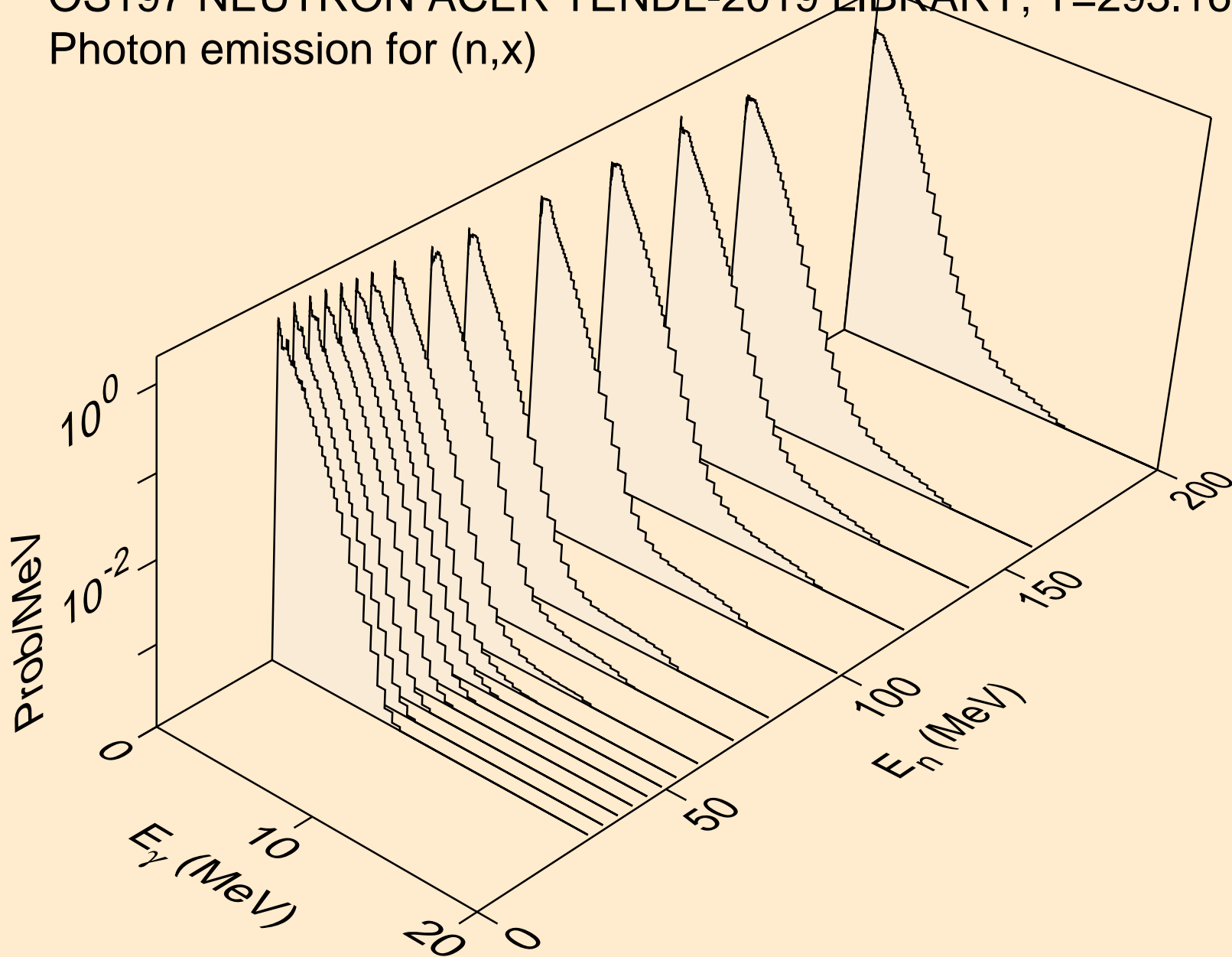
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)

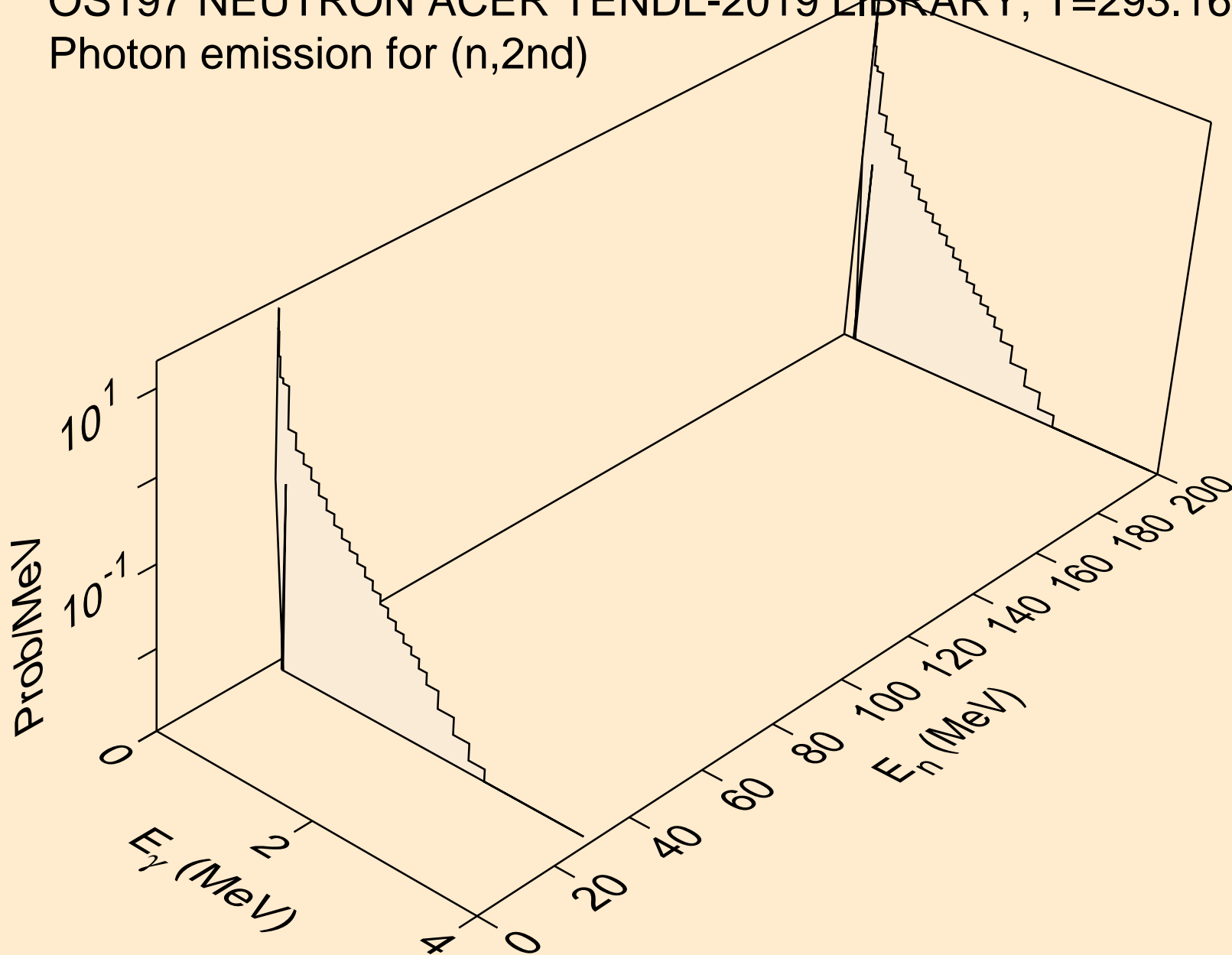


OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)

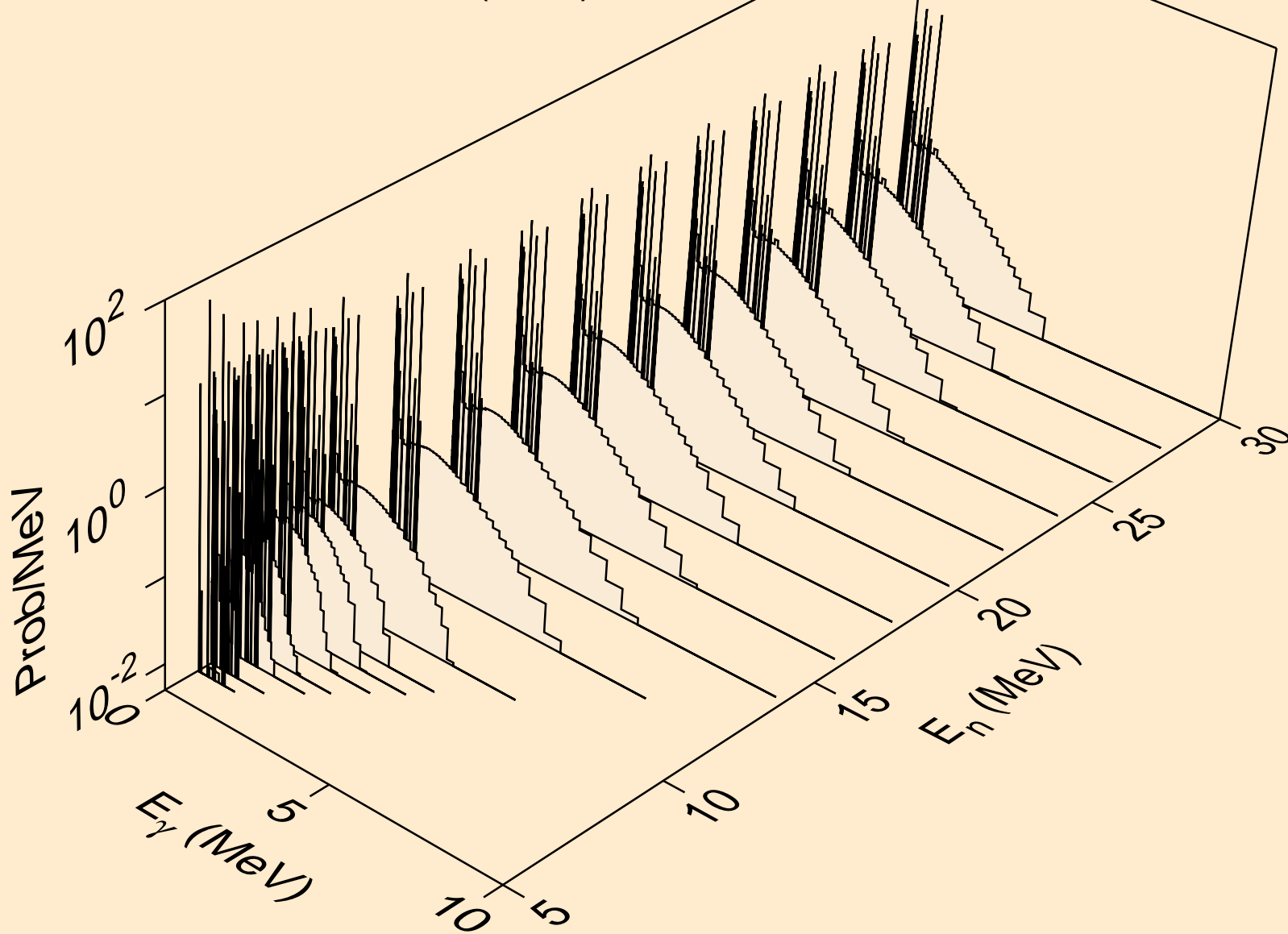




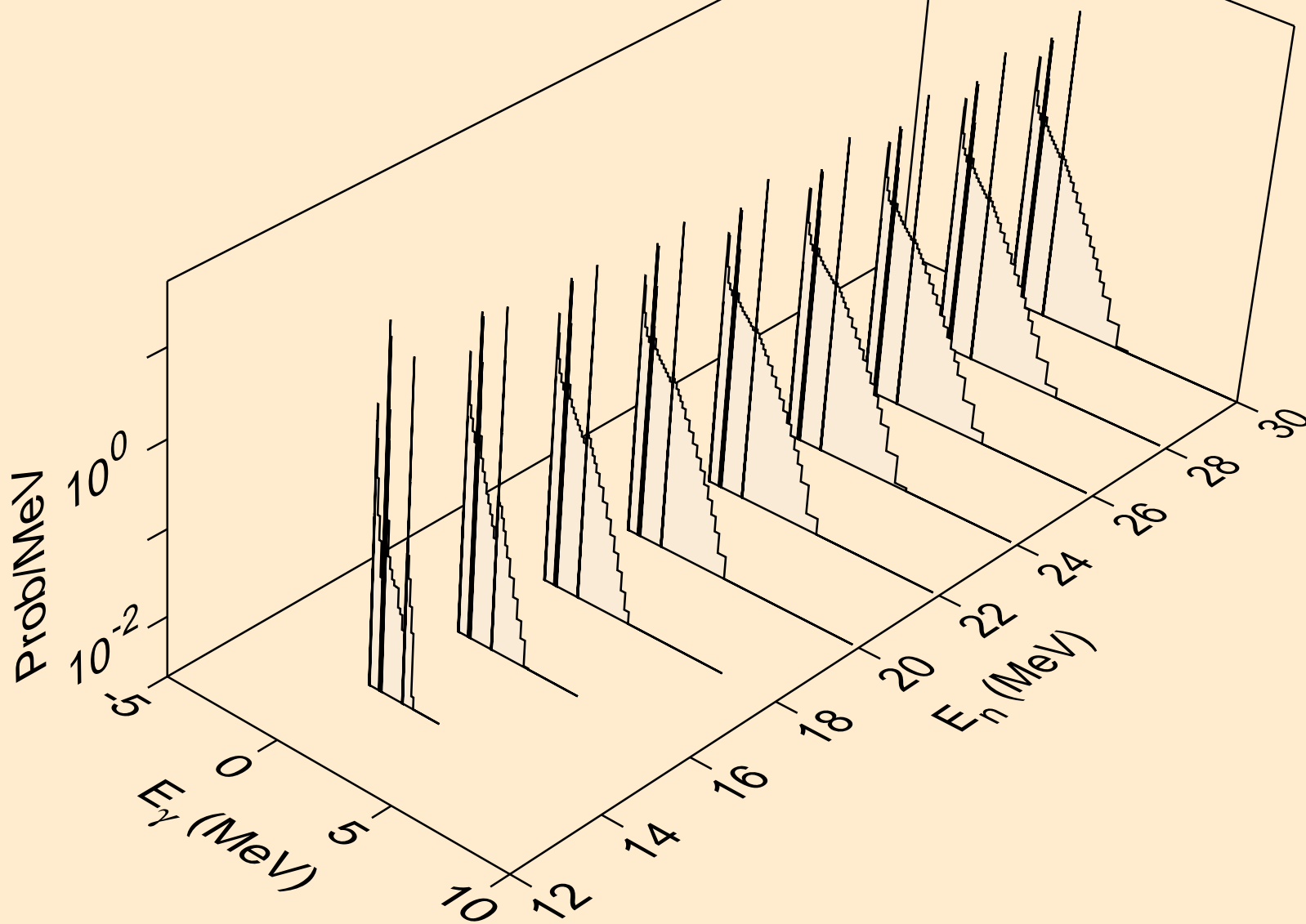
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



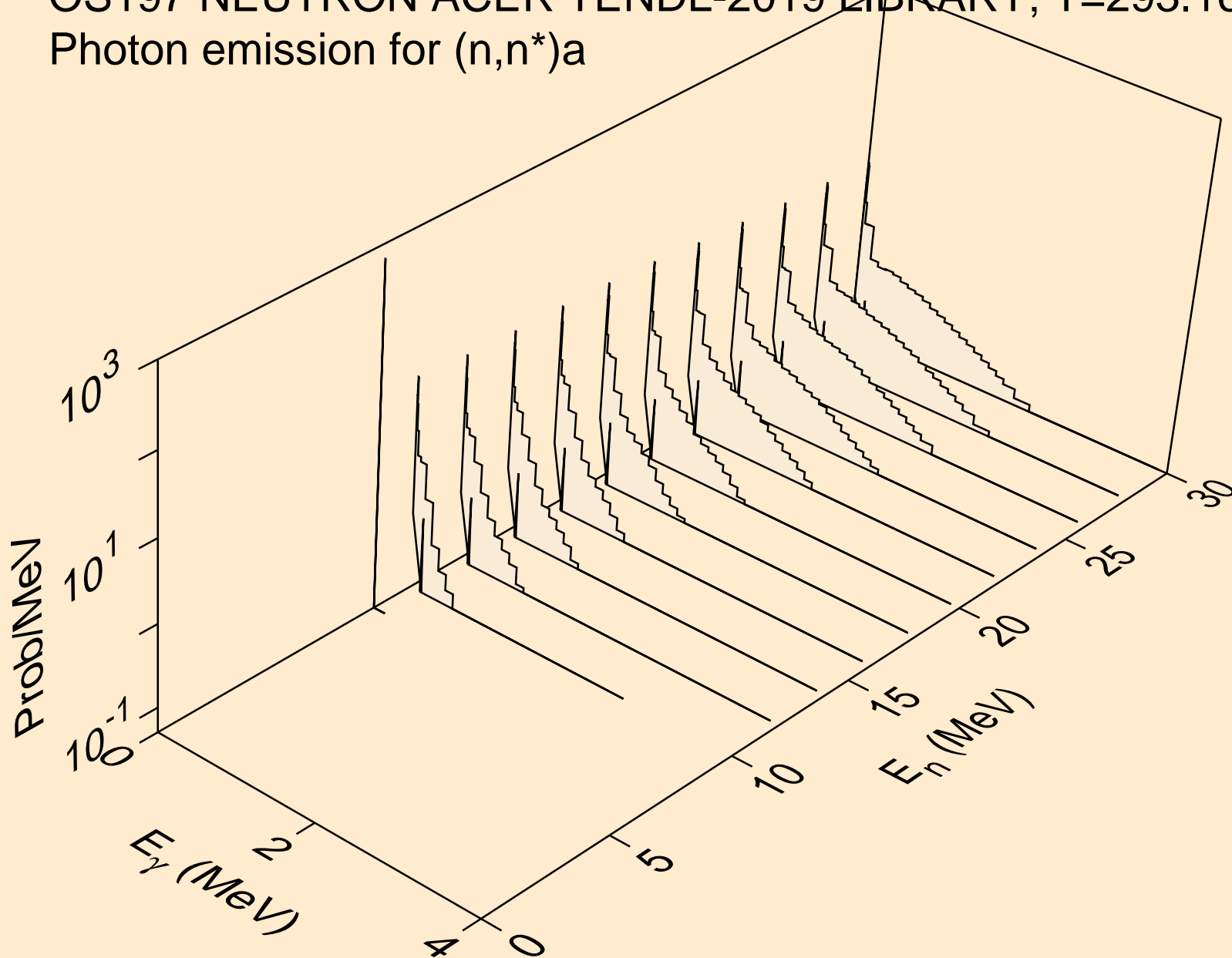
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



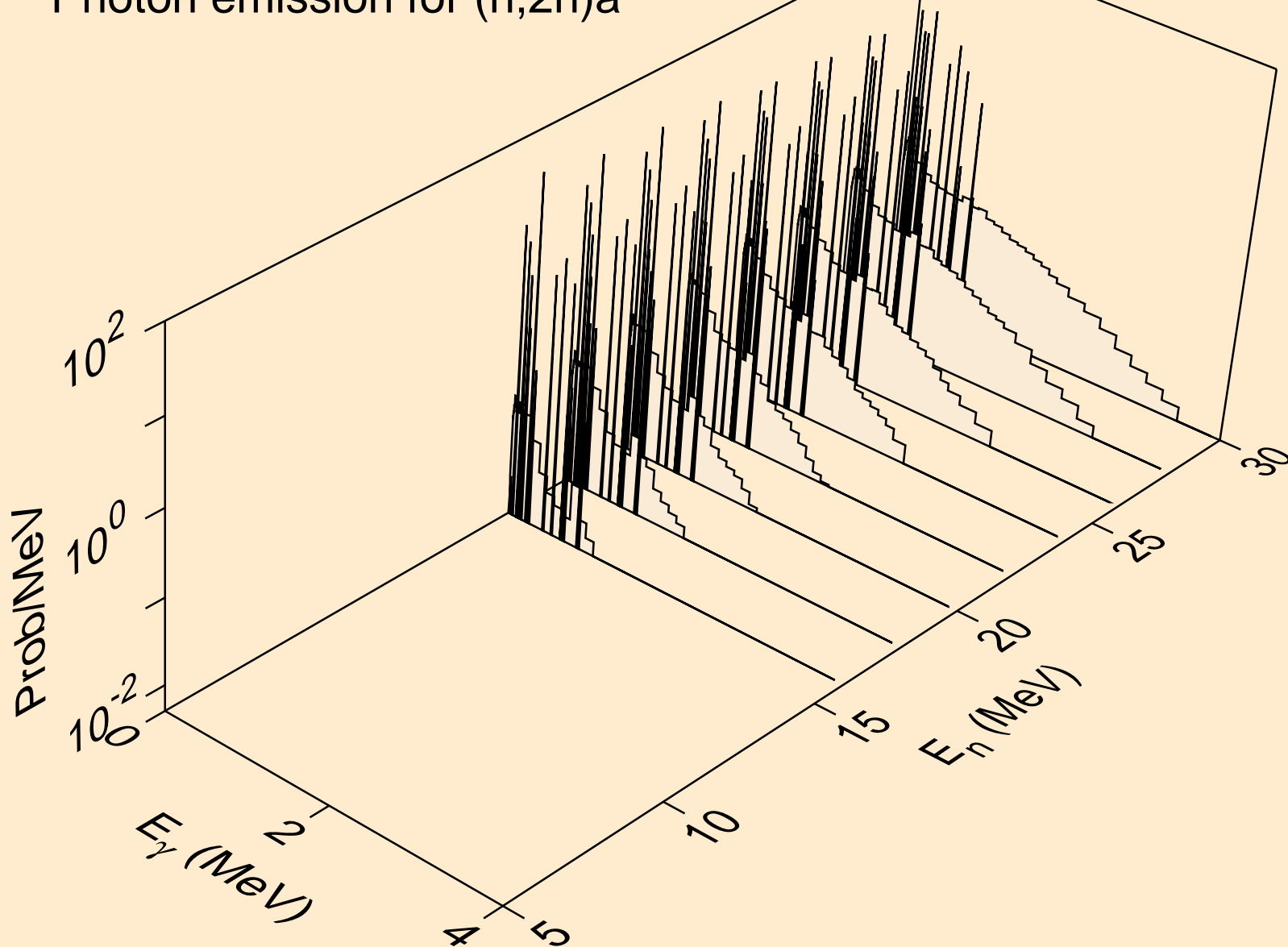
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



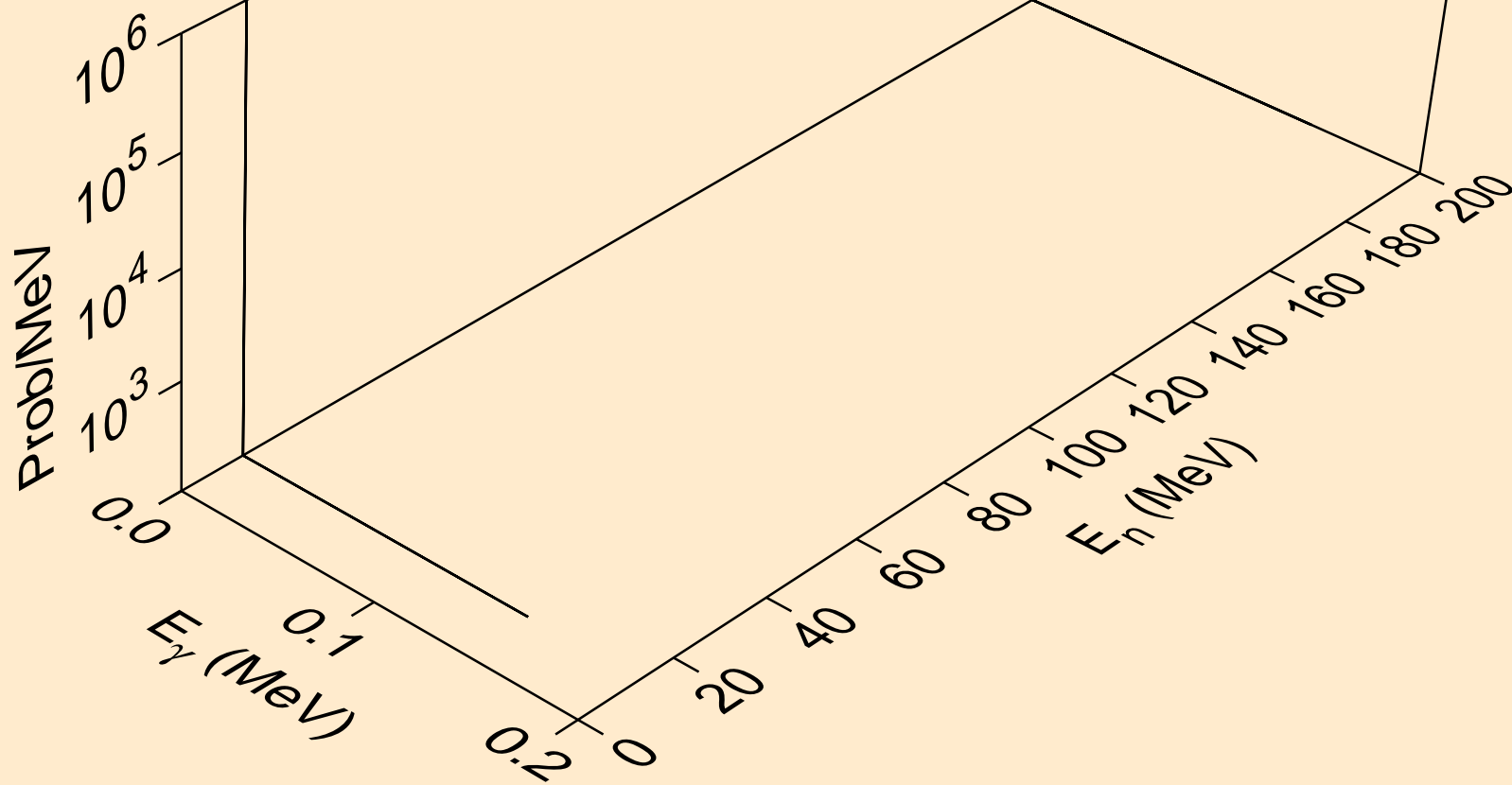
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



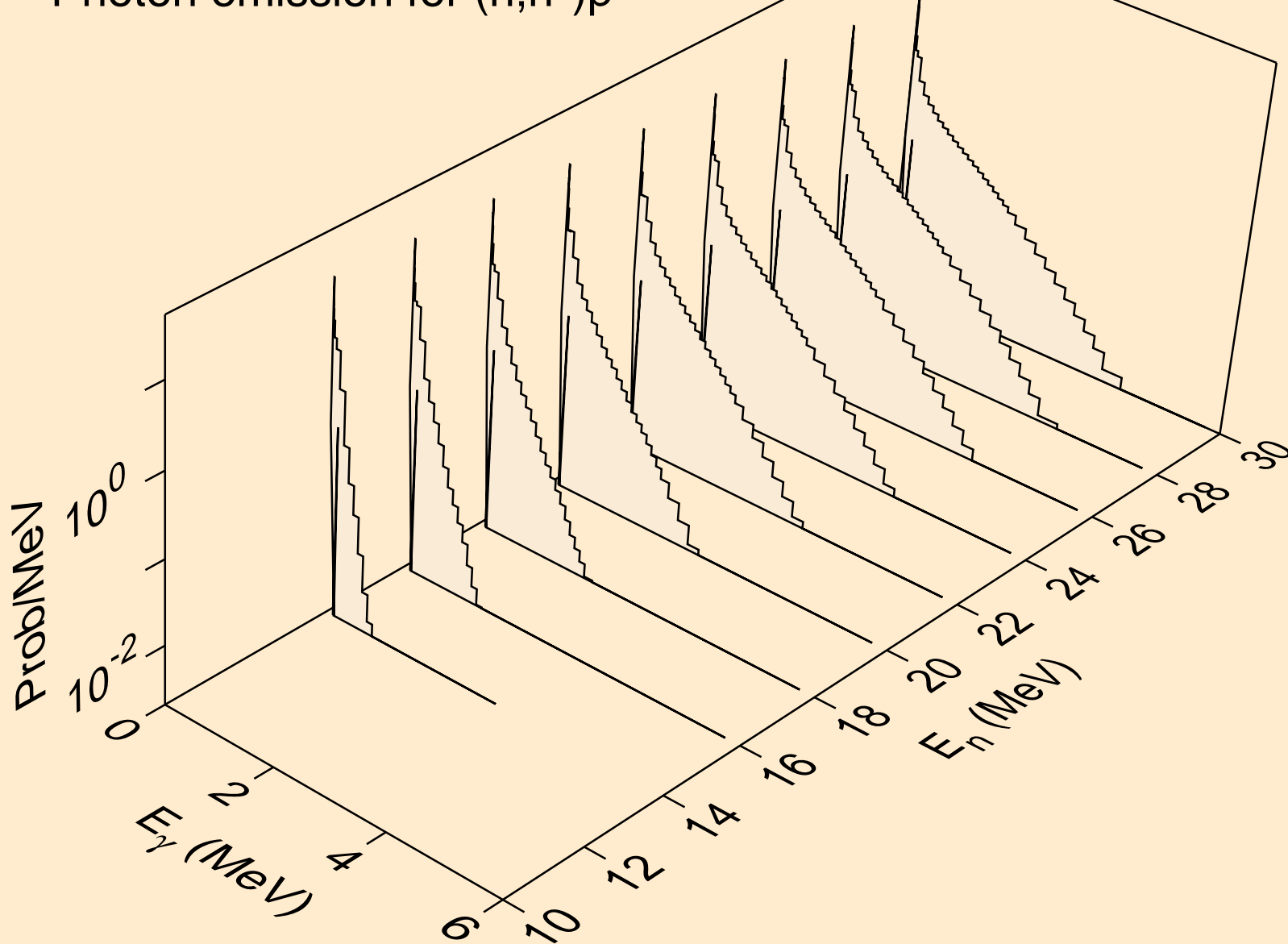
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



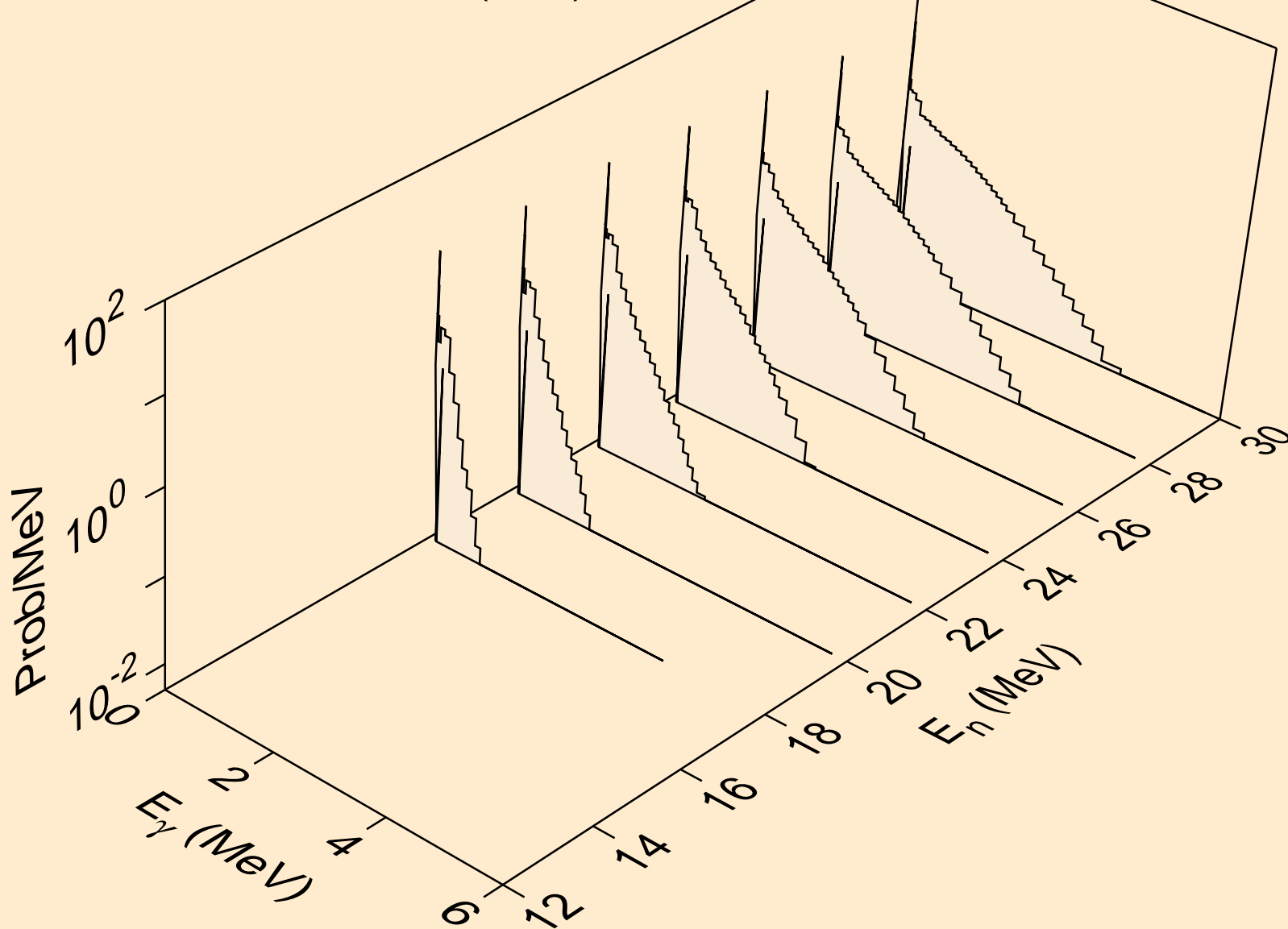
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p

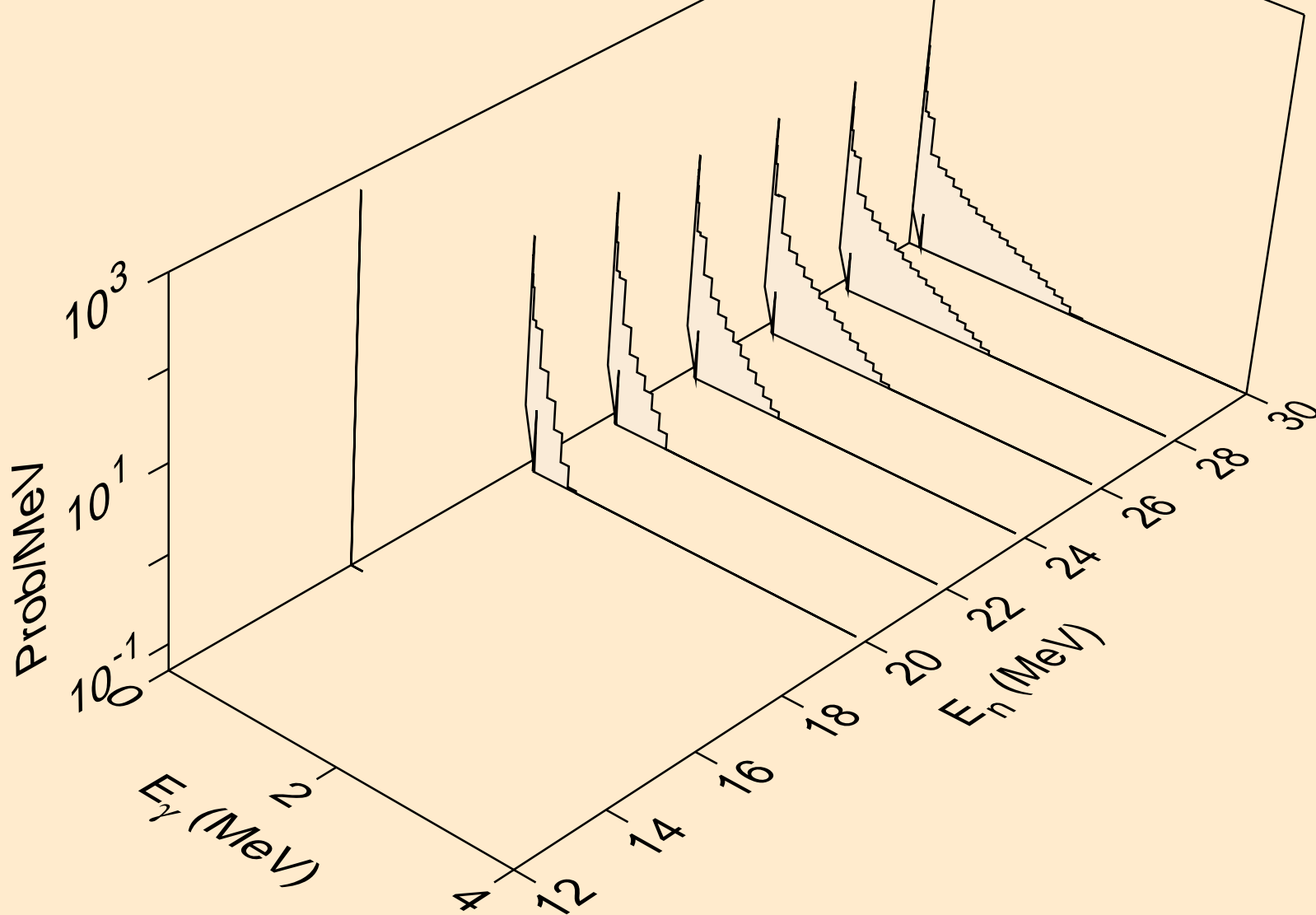


OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d

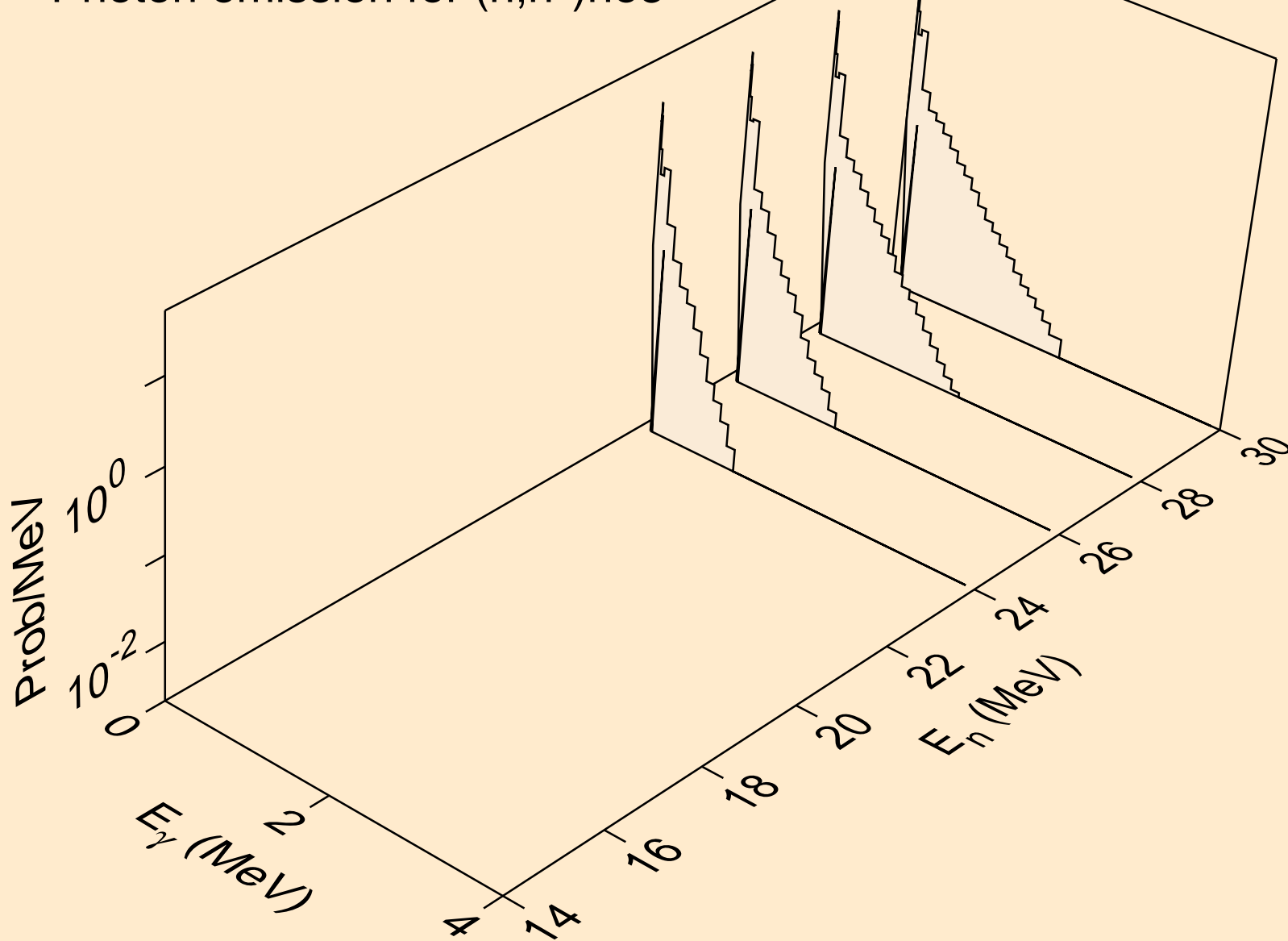




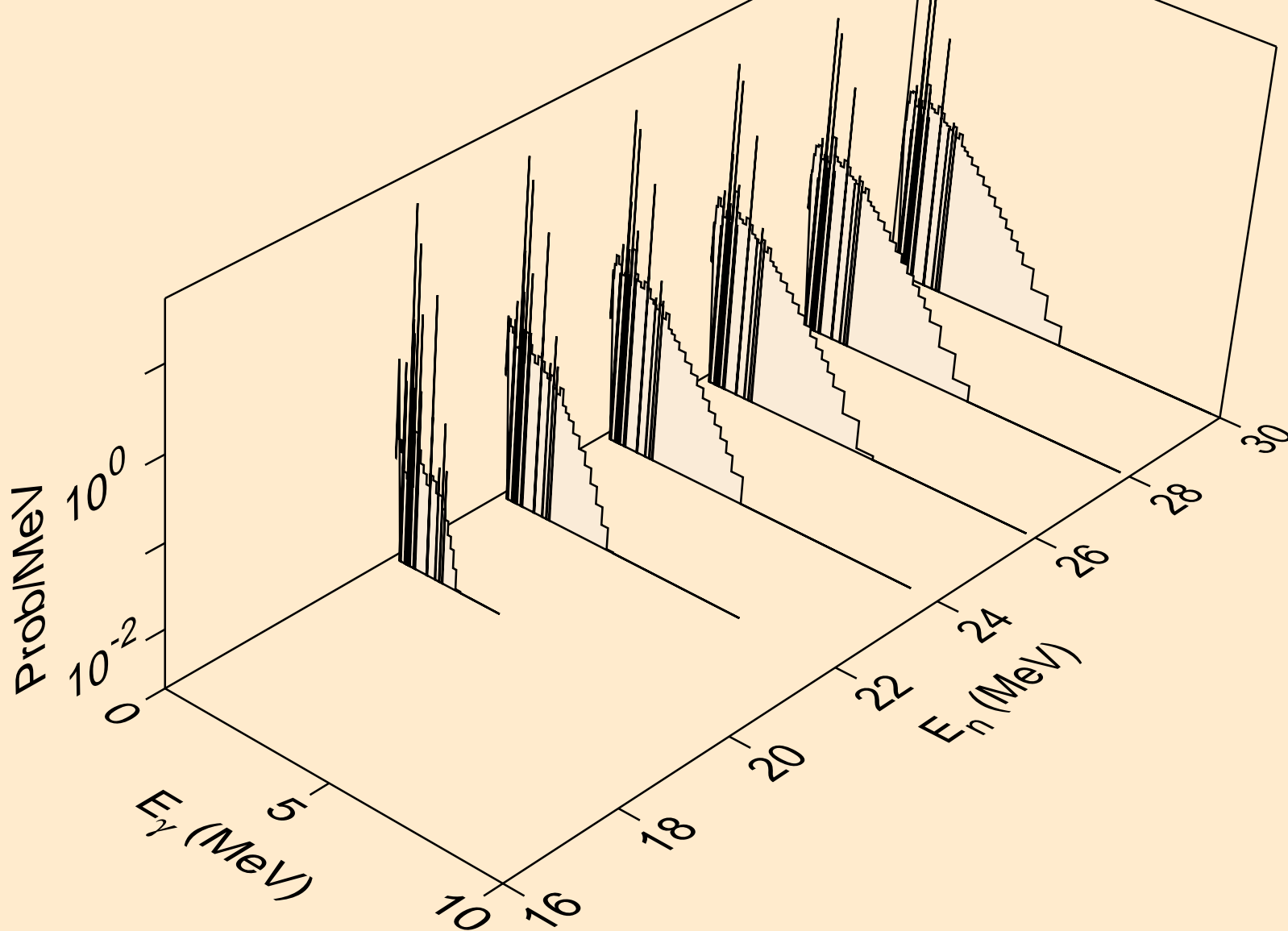
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



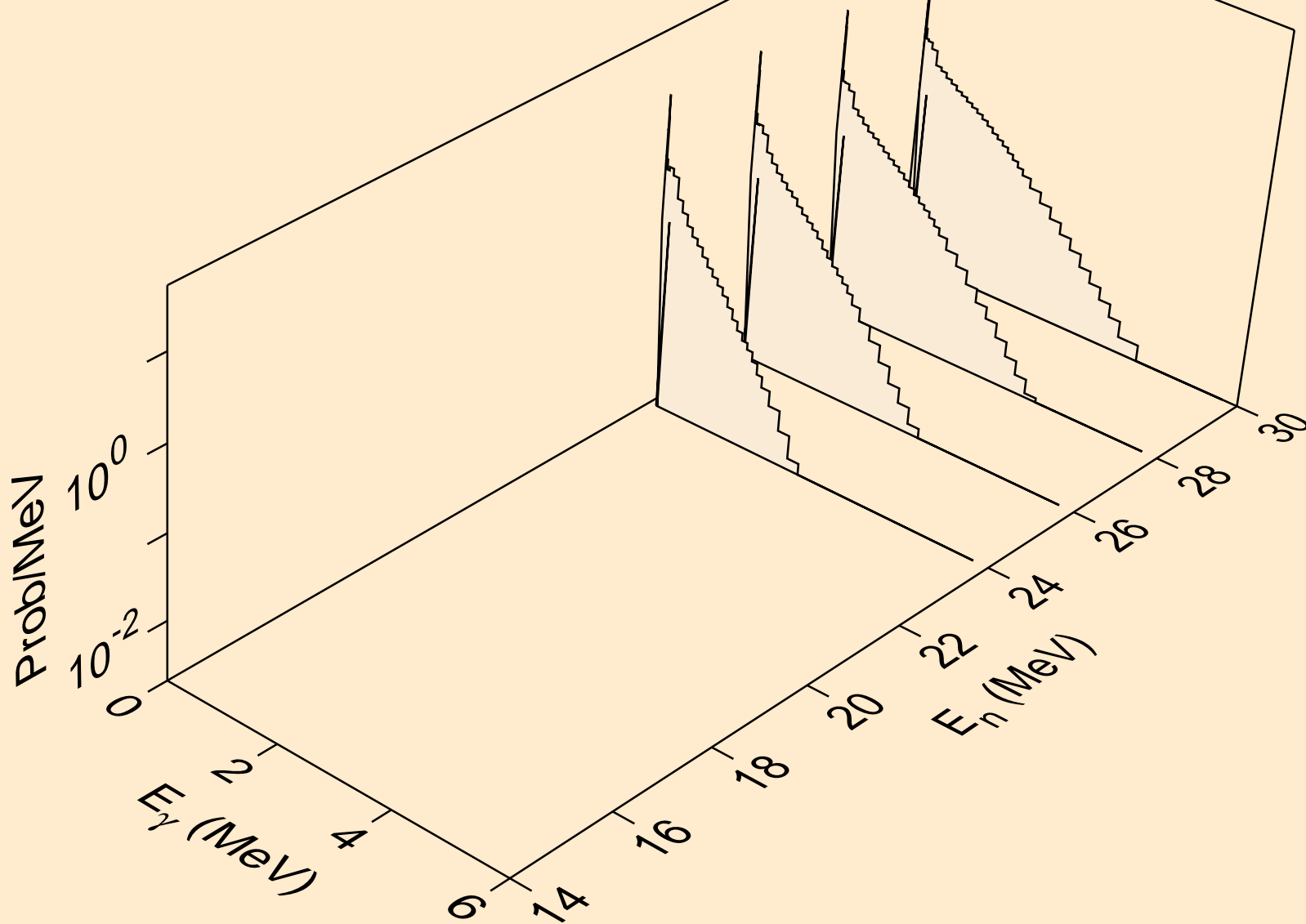
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



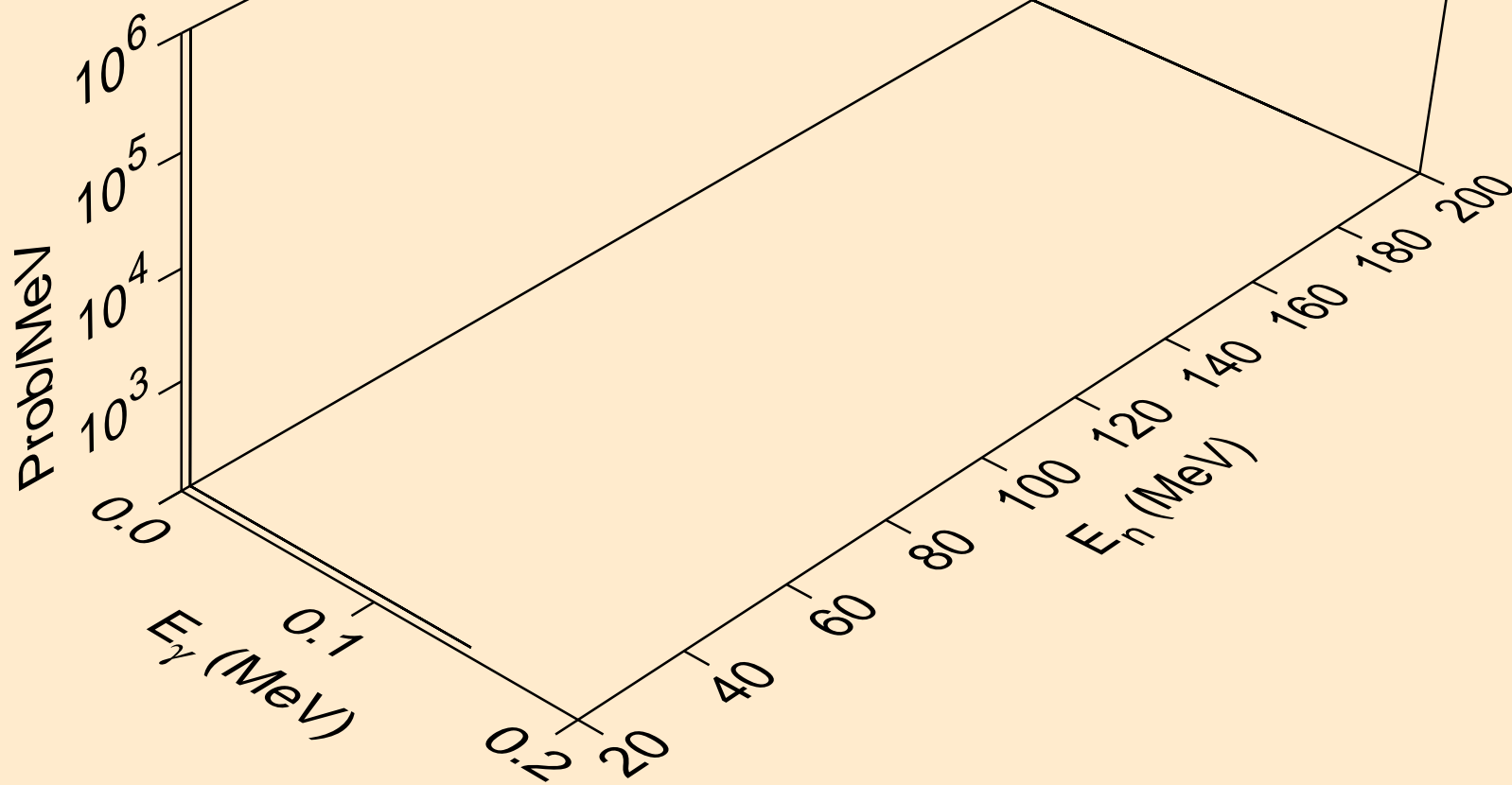
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



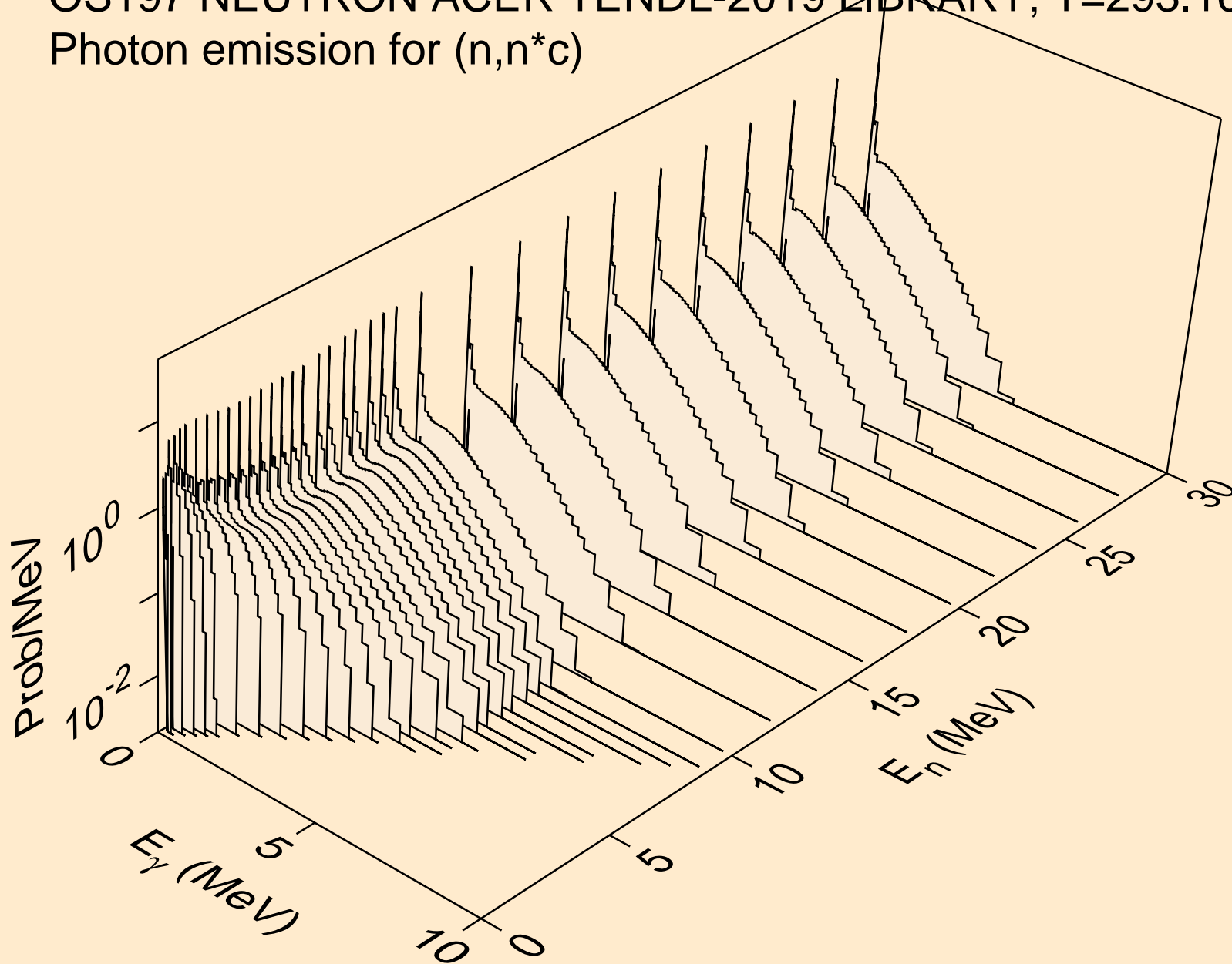
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



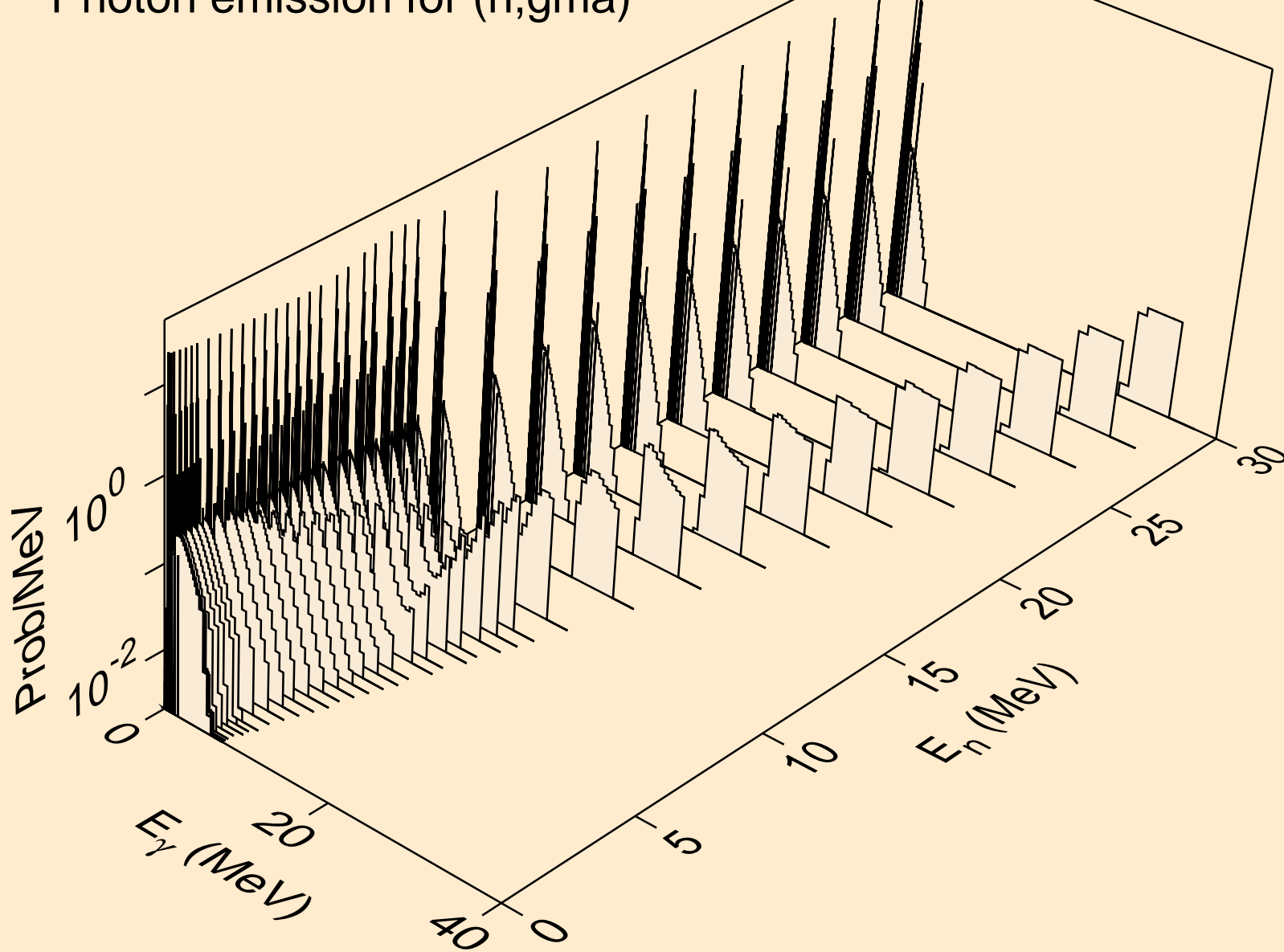
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



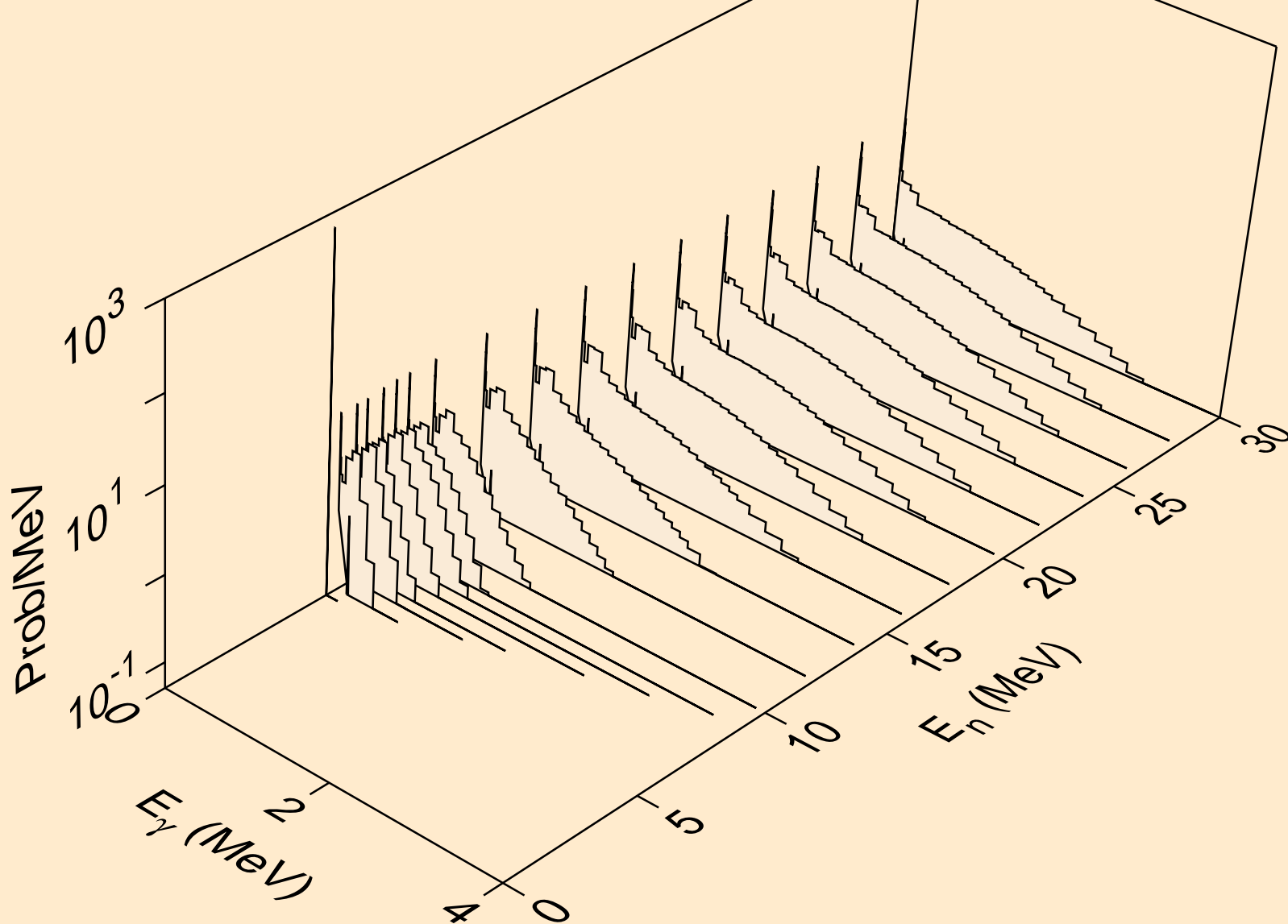
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)

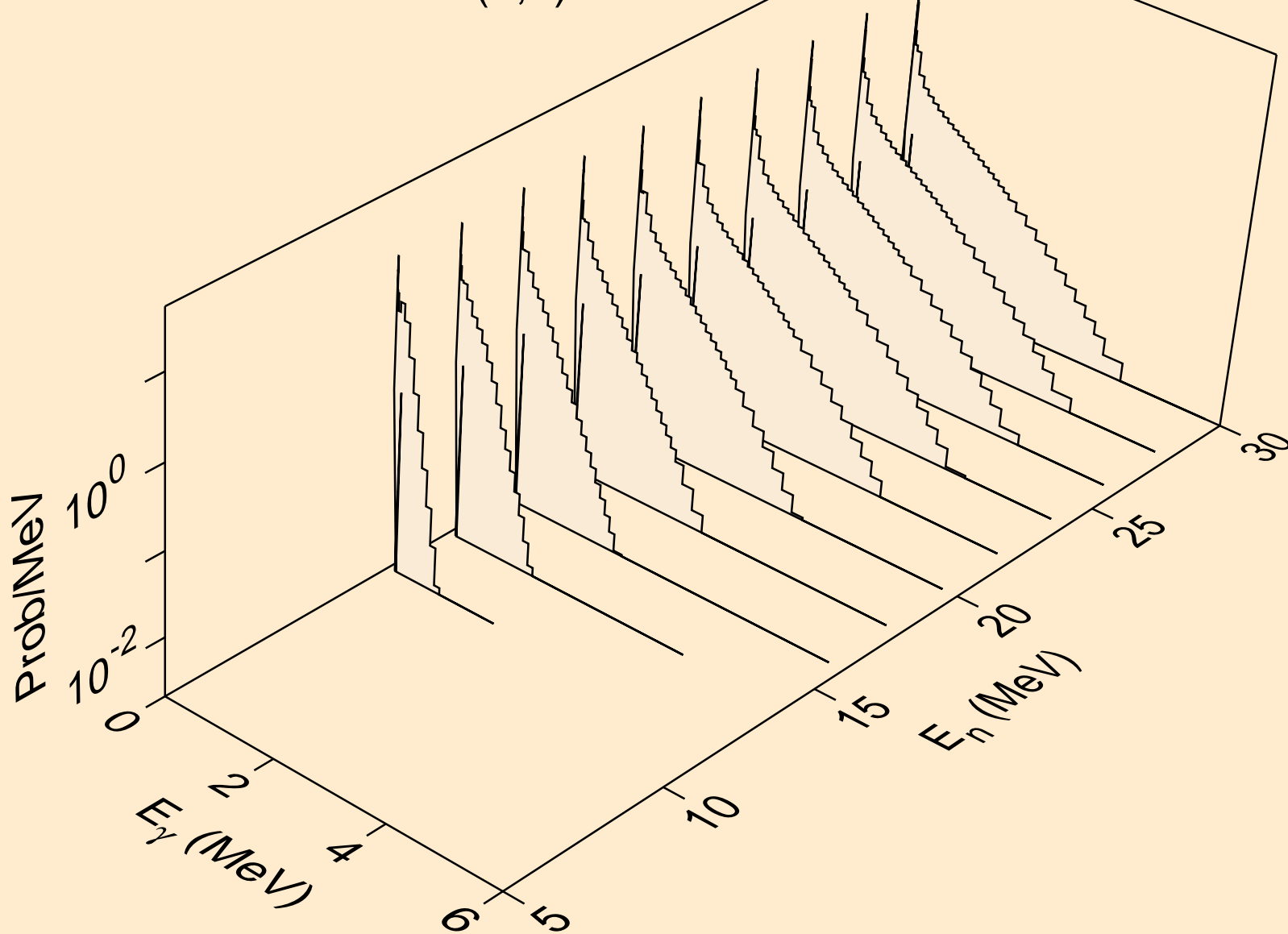


OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)

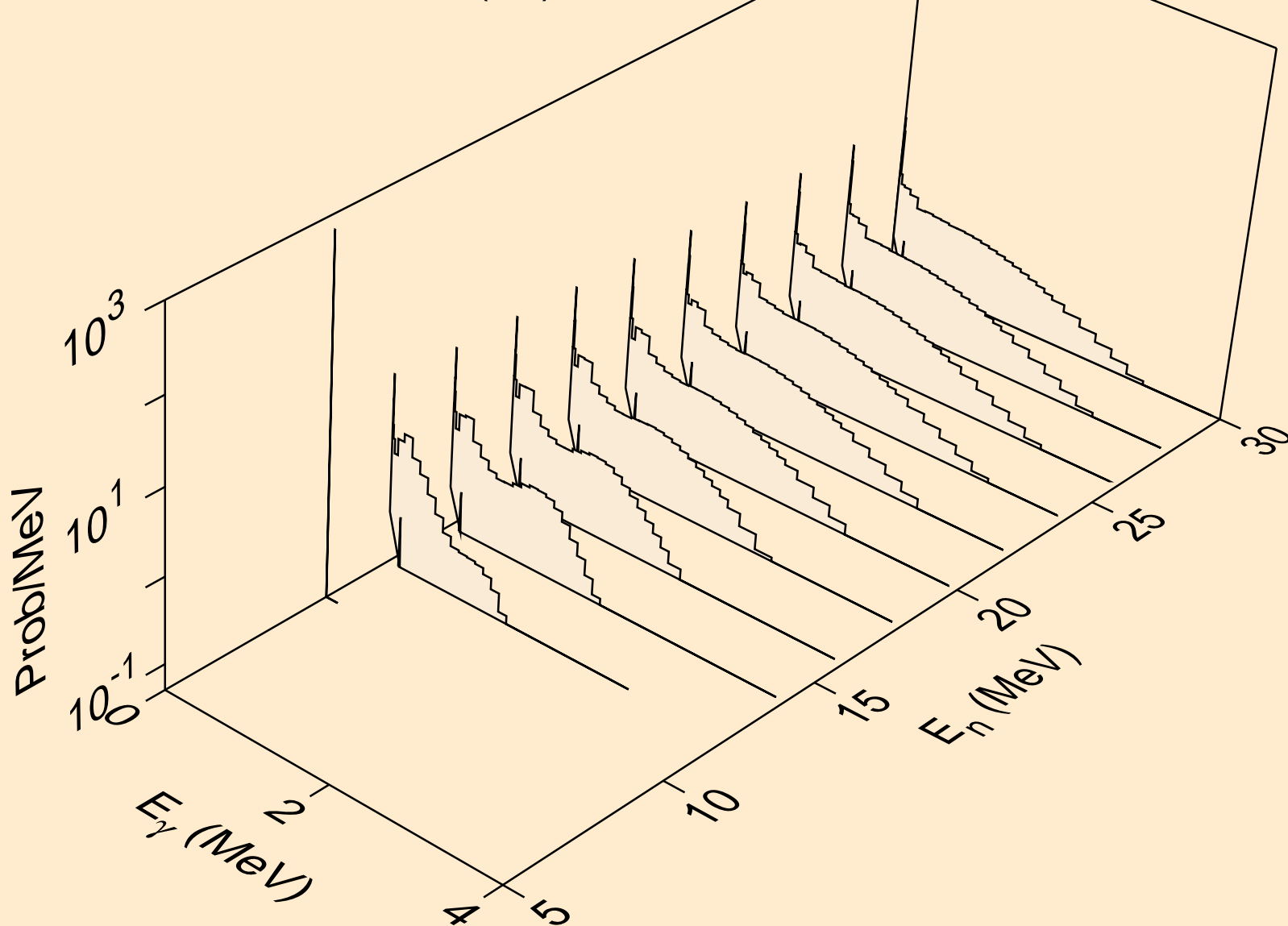




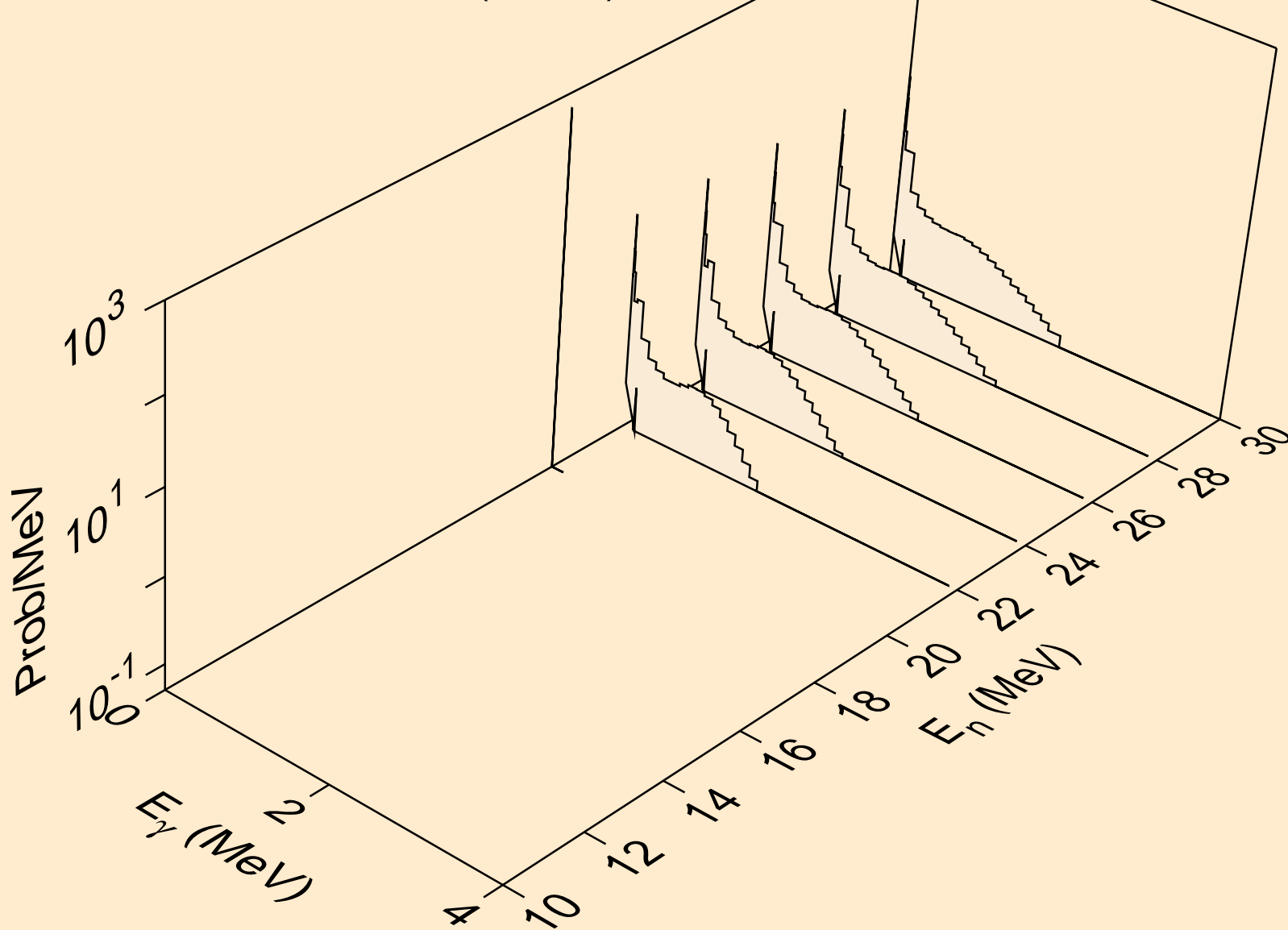
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



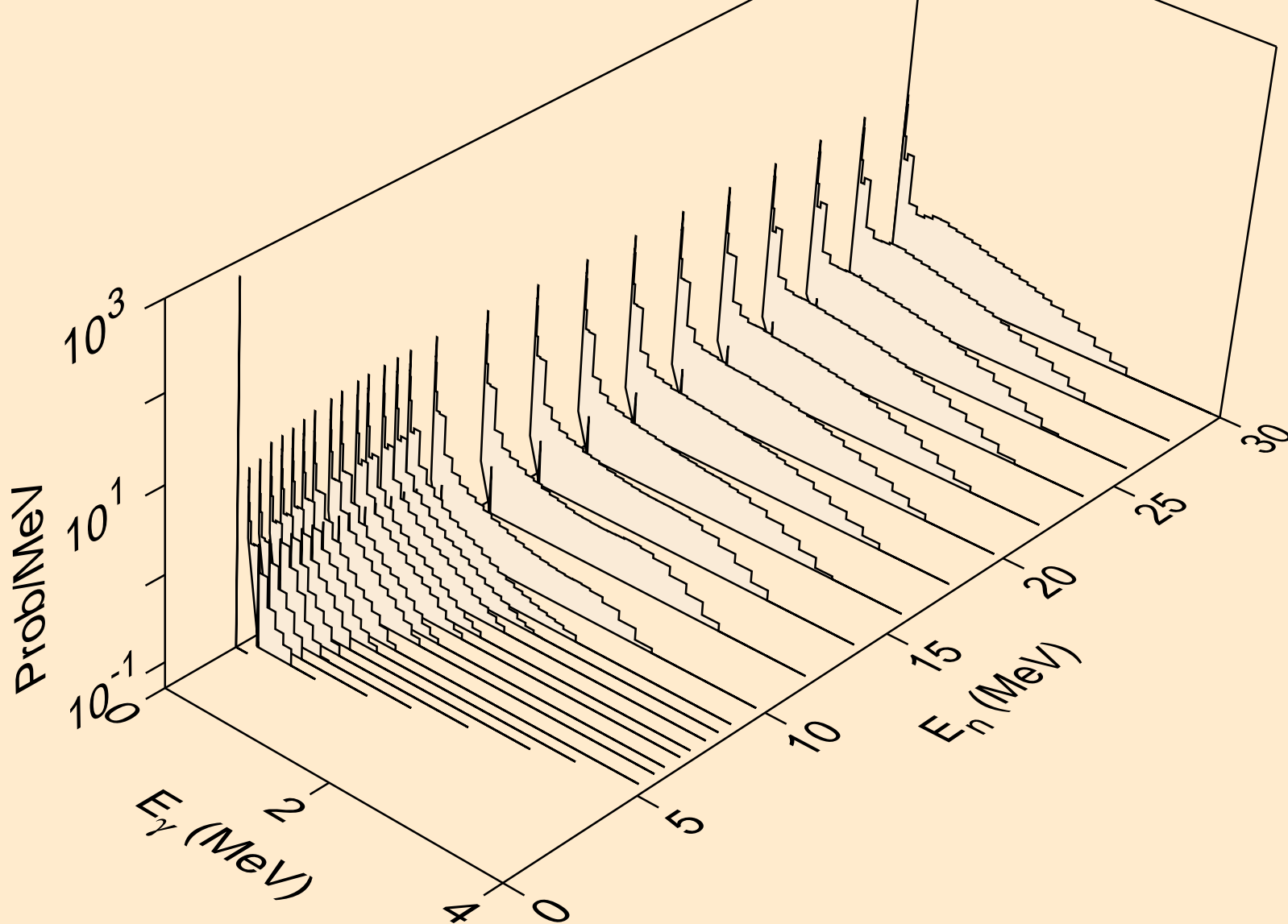
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



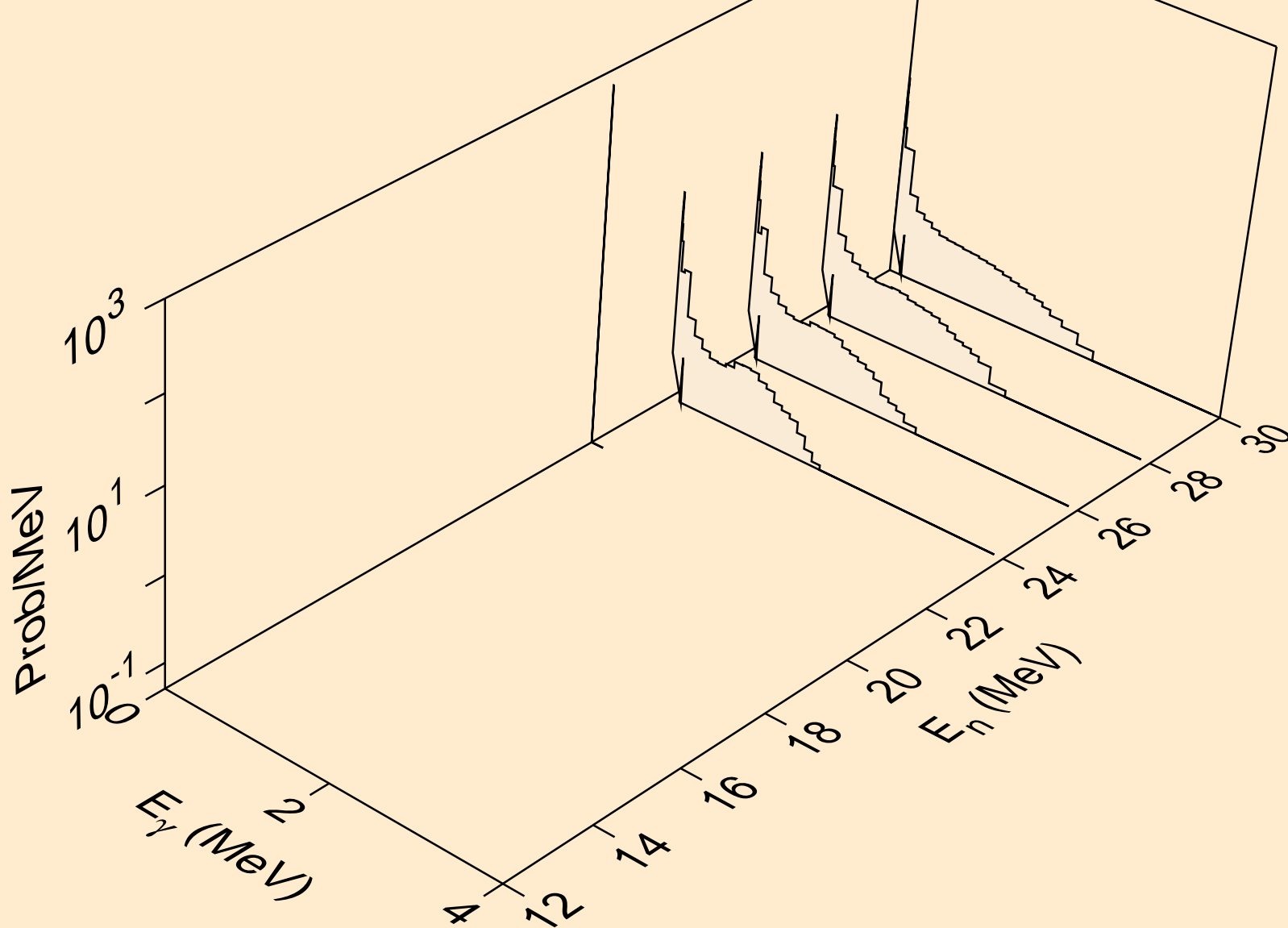
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



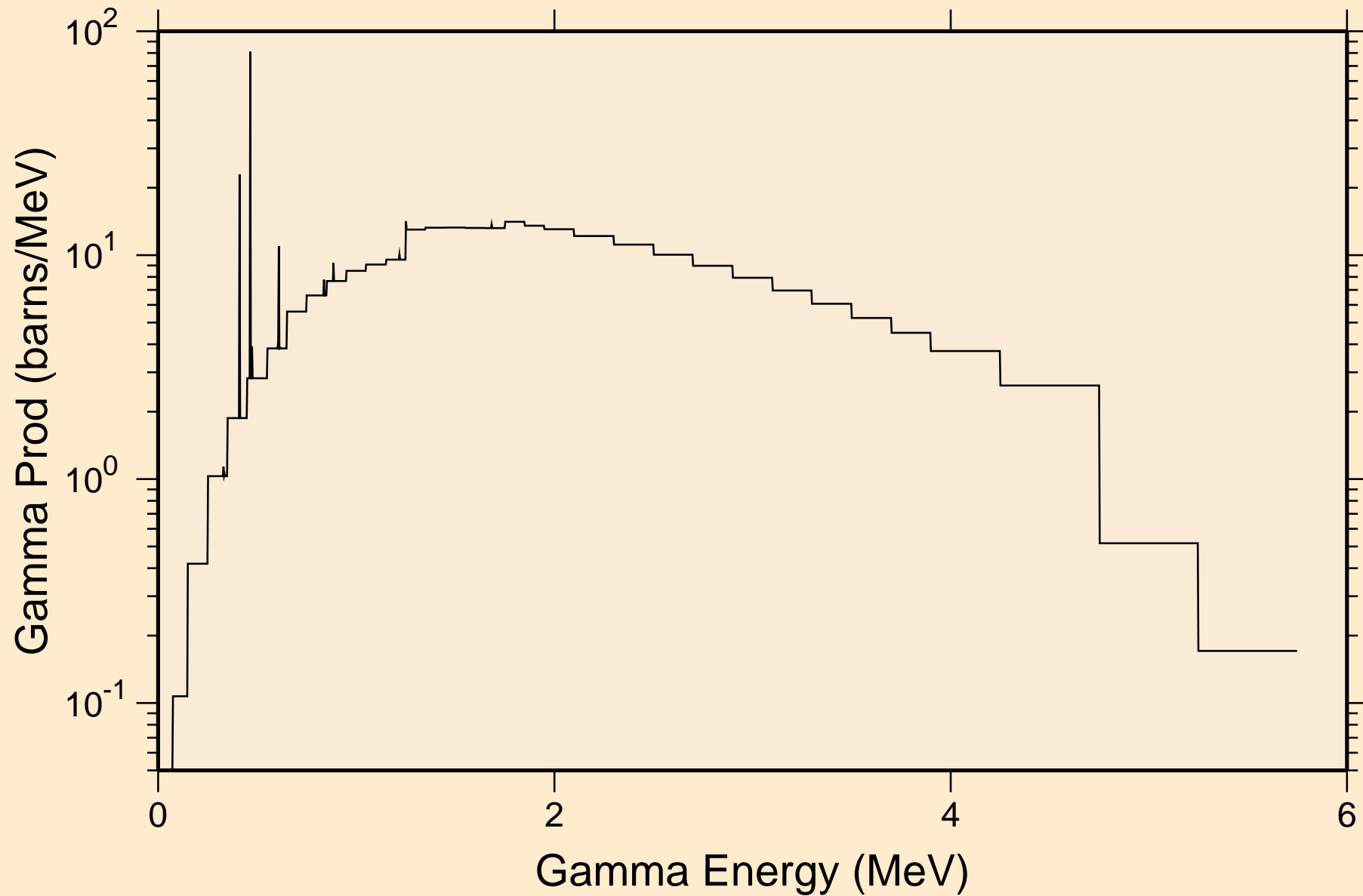
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



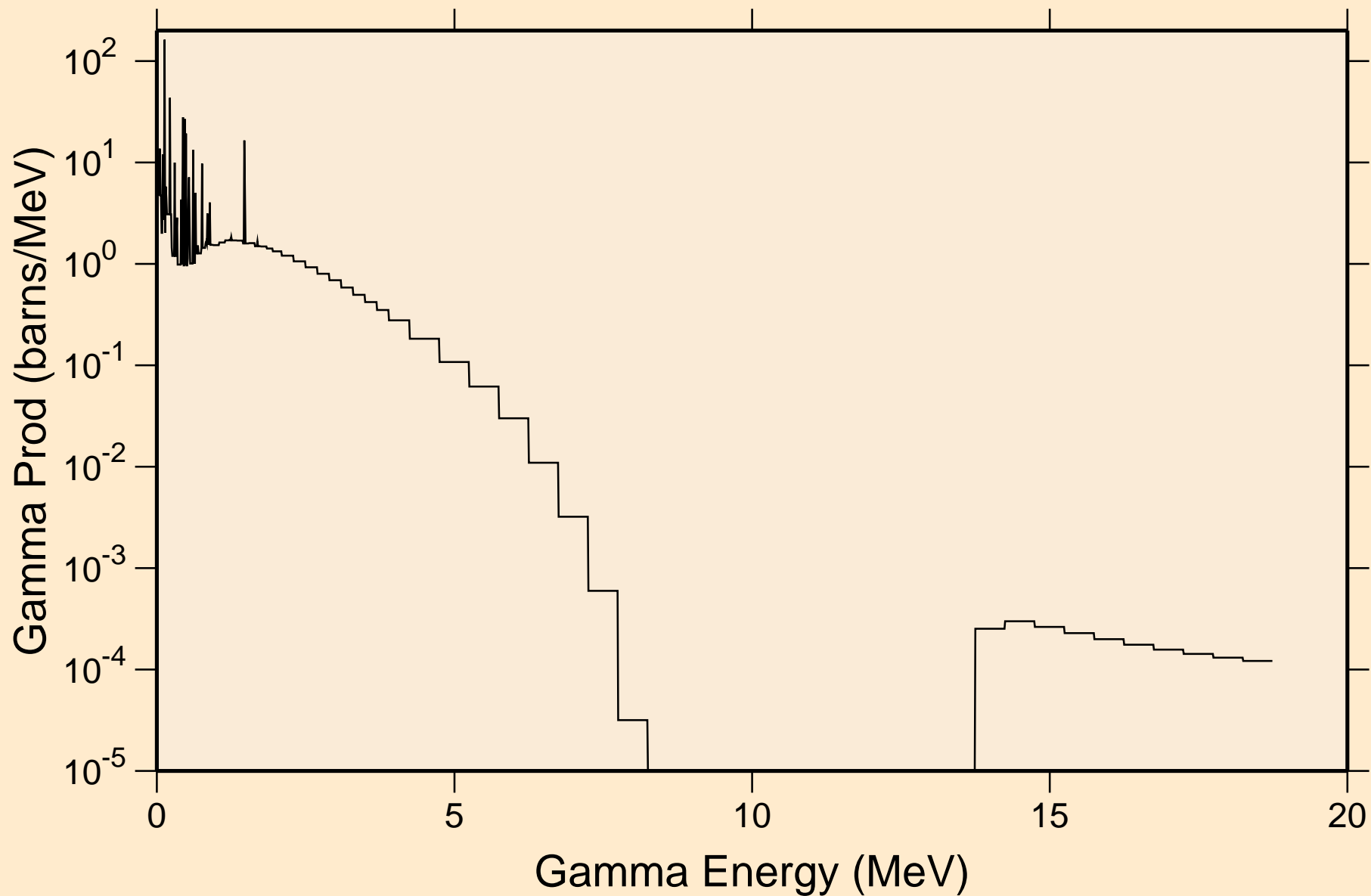
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum

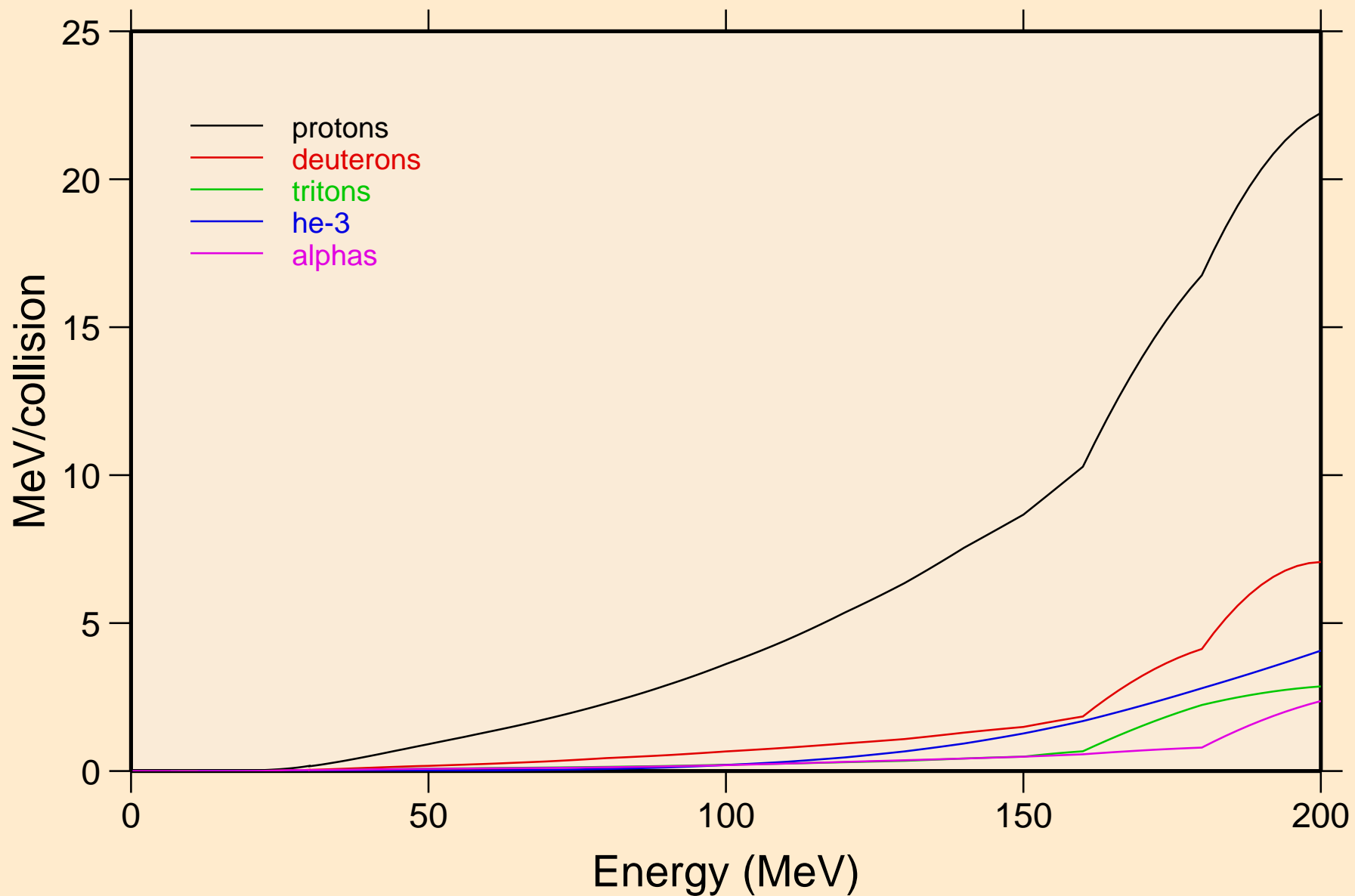


OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



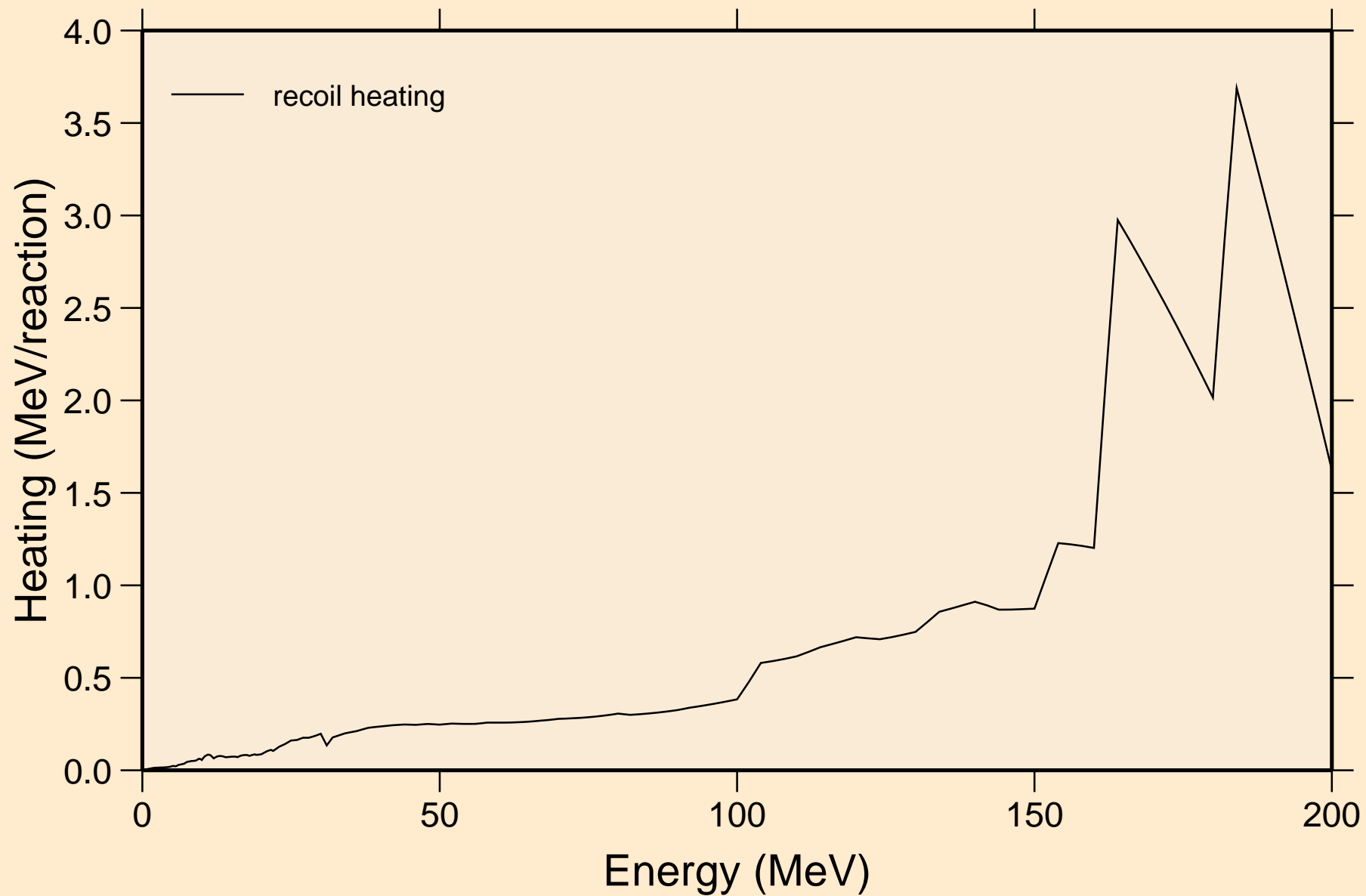
# OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

## Particle heating contributions

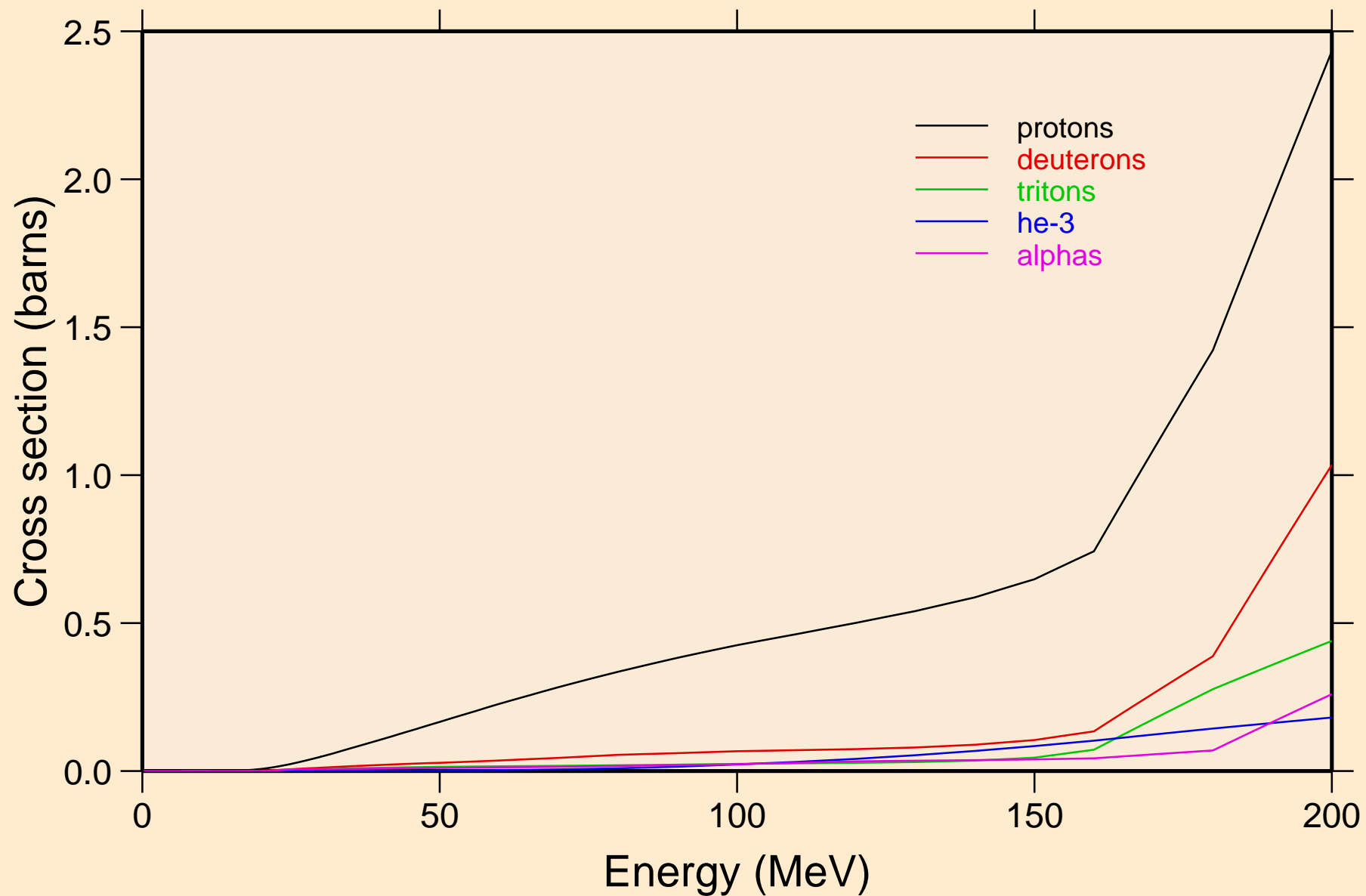




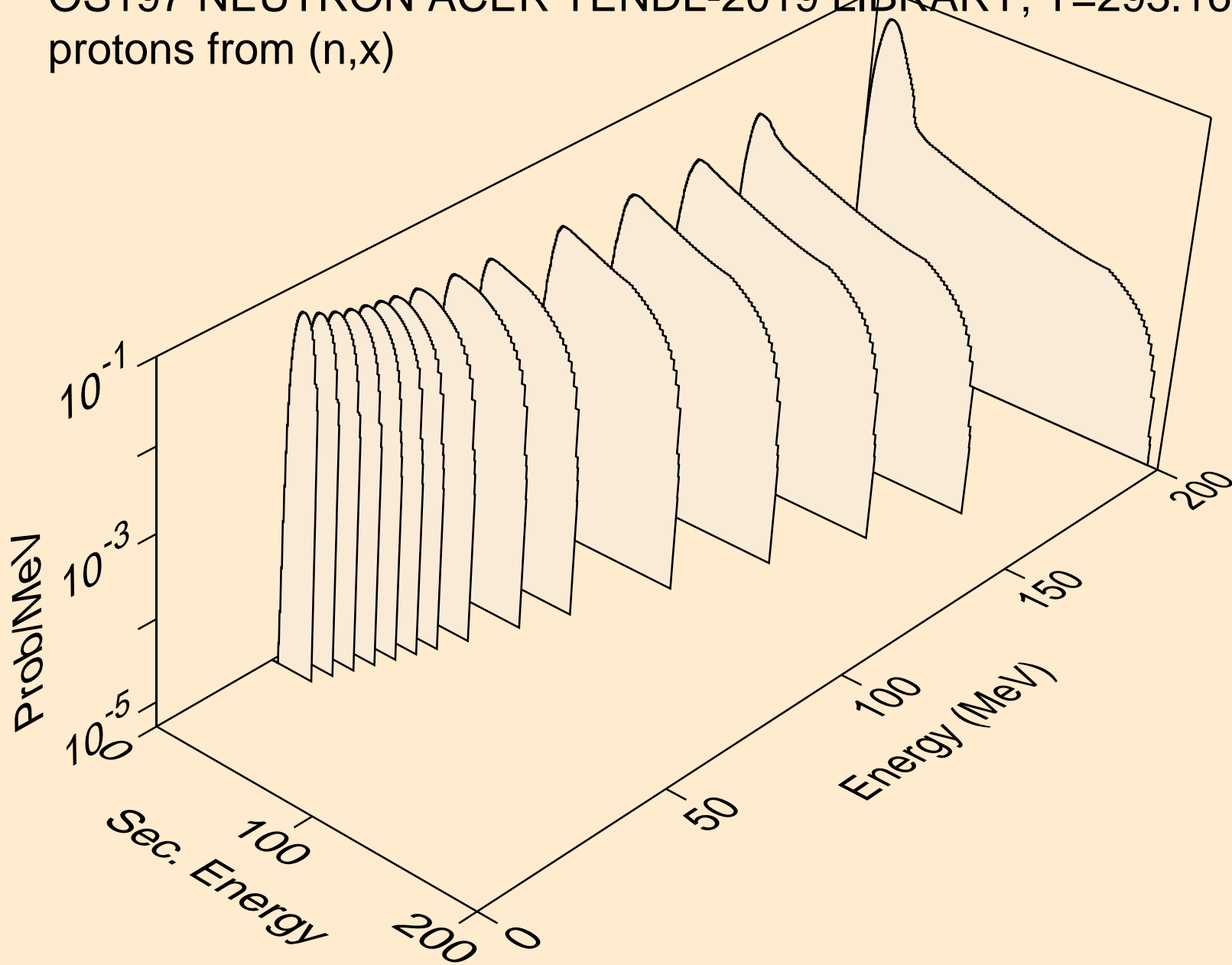
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



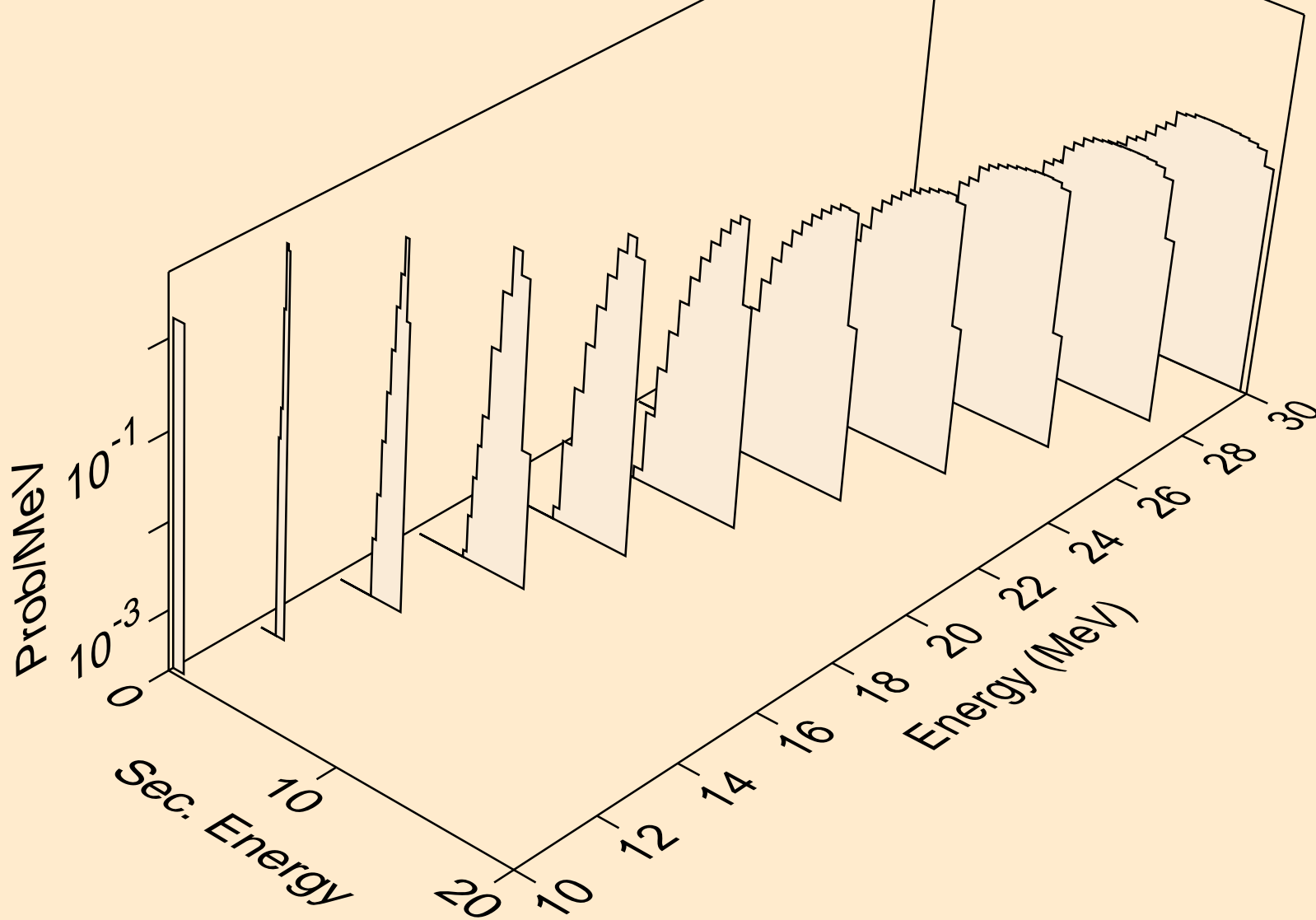
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



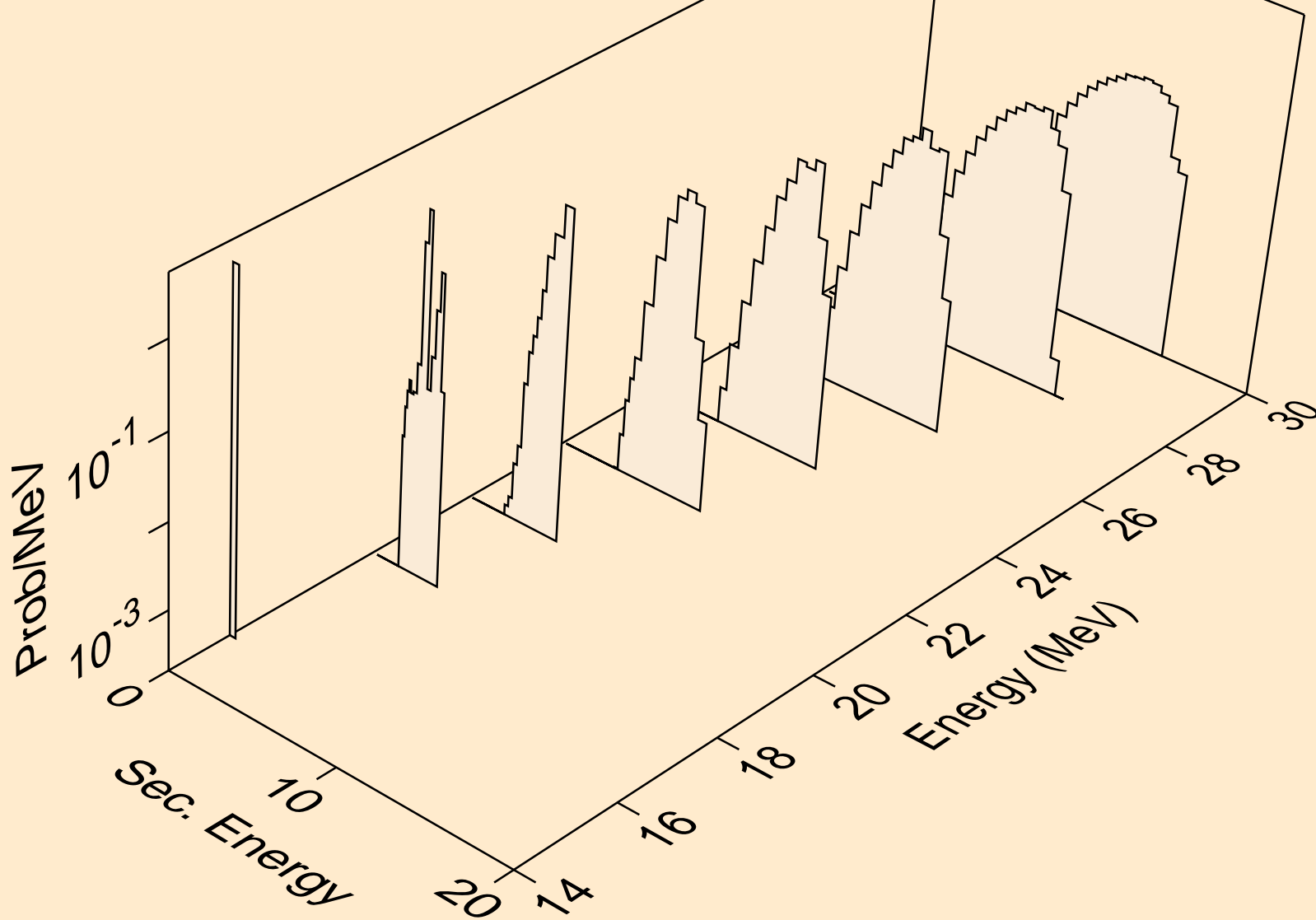
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



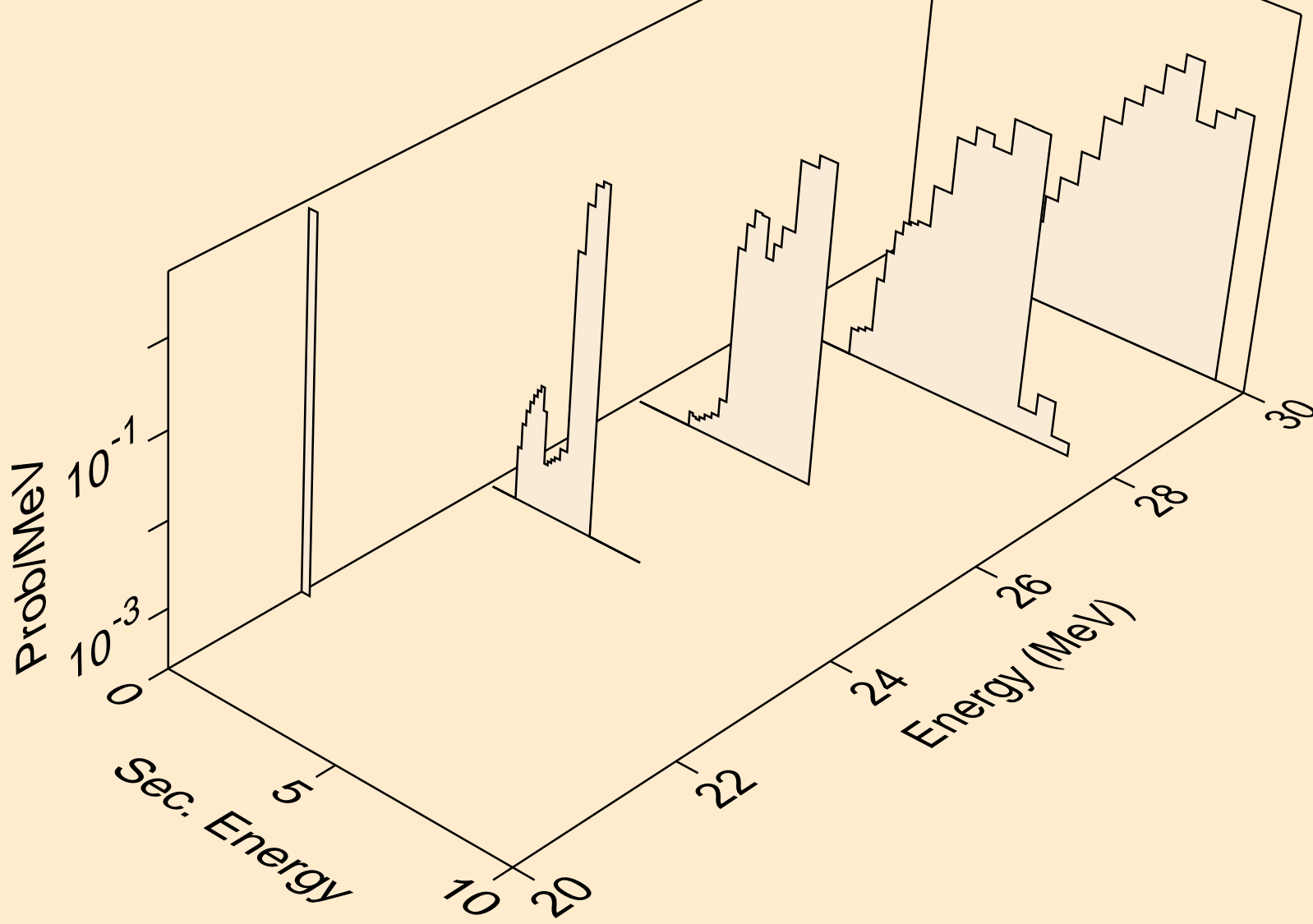
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



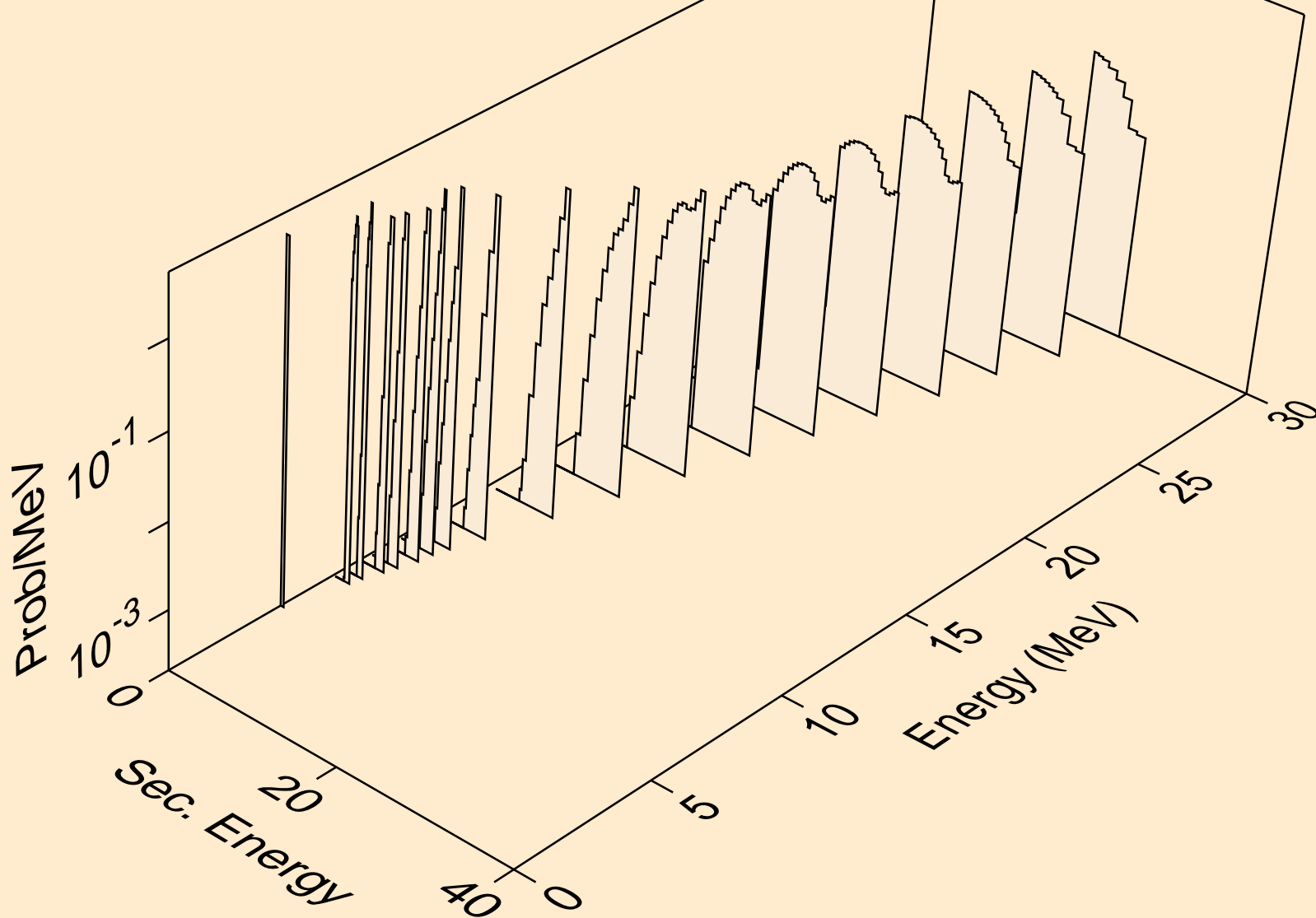
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



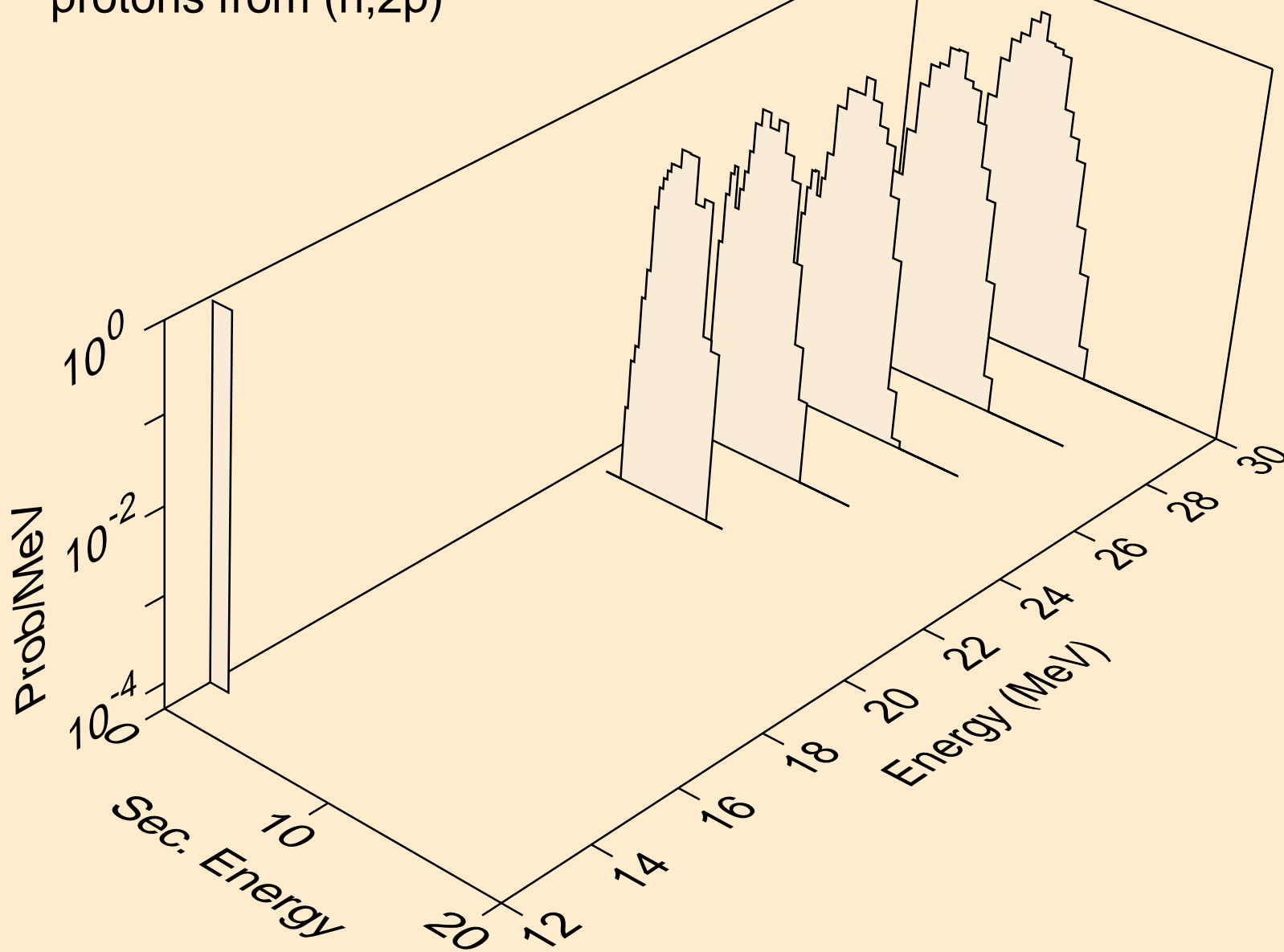
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)

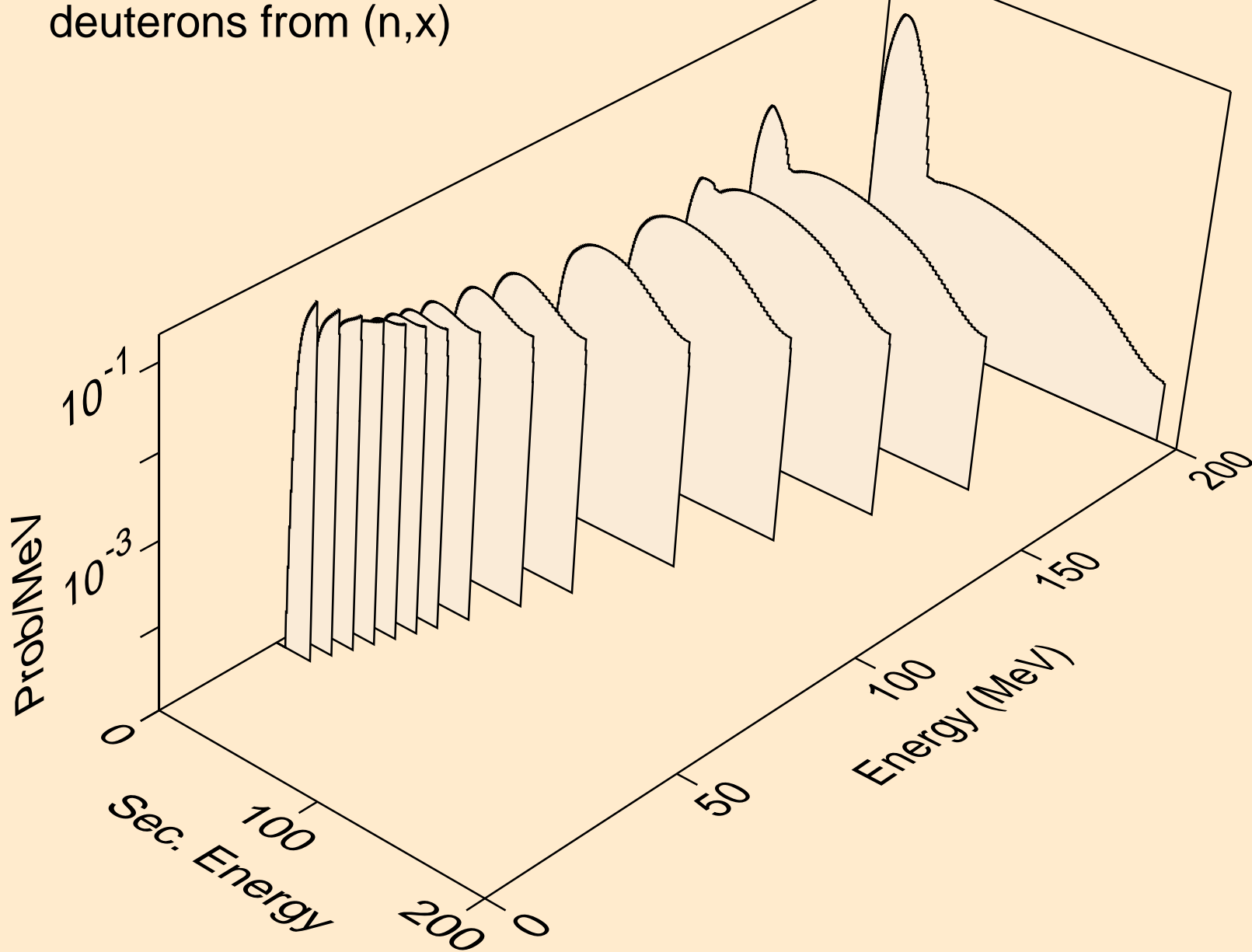


OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)

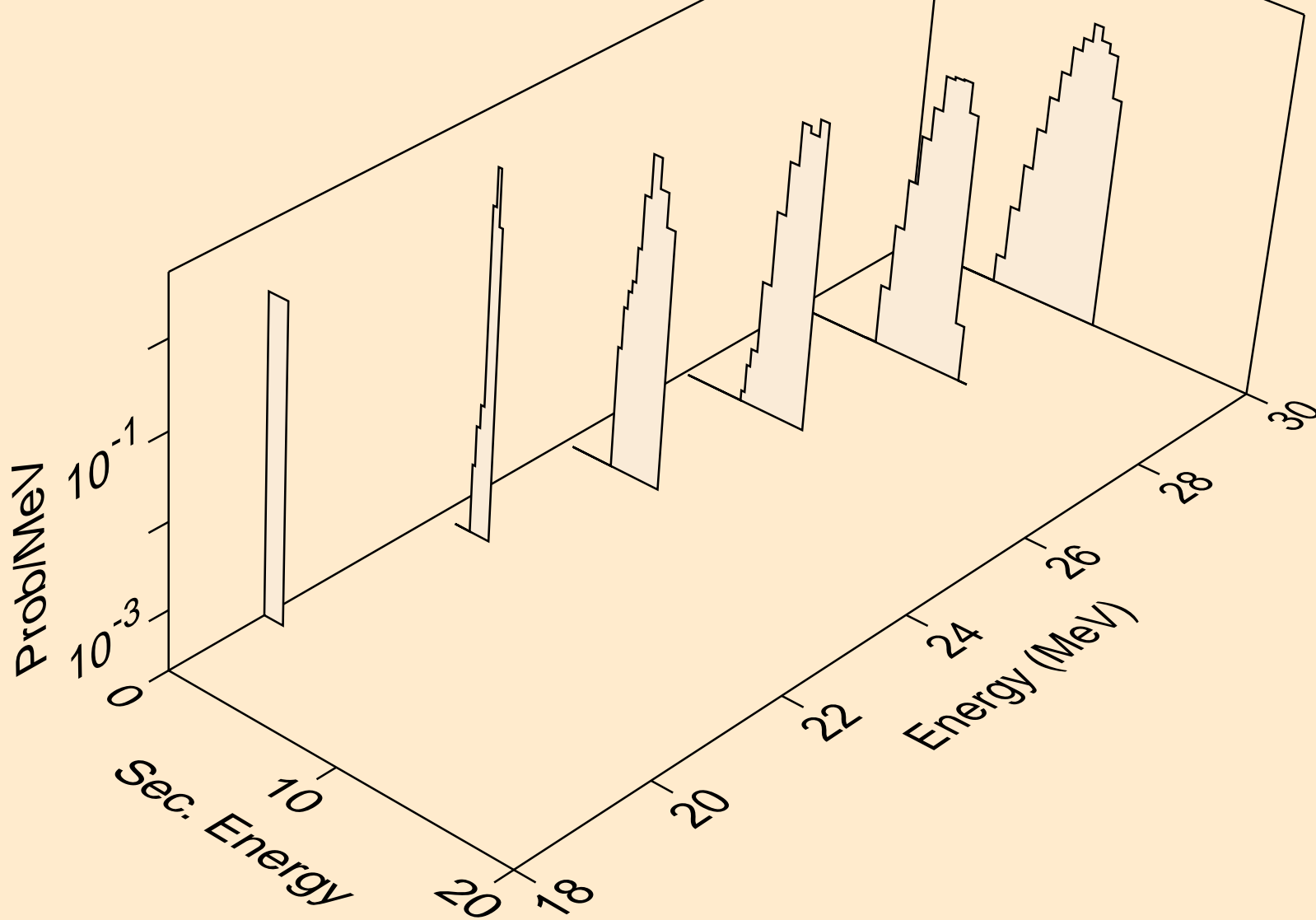




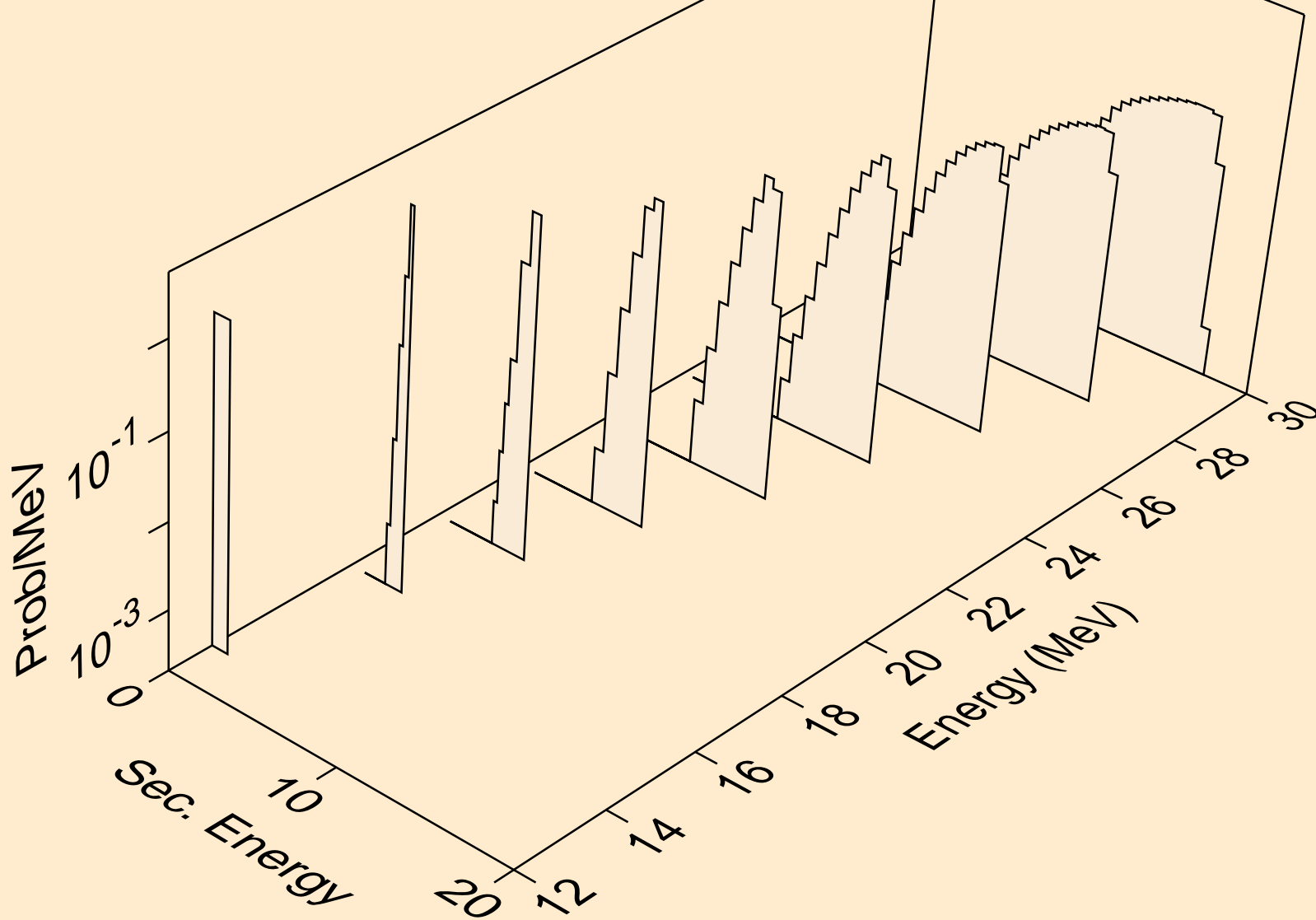
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



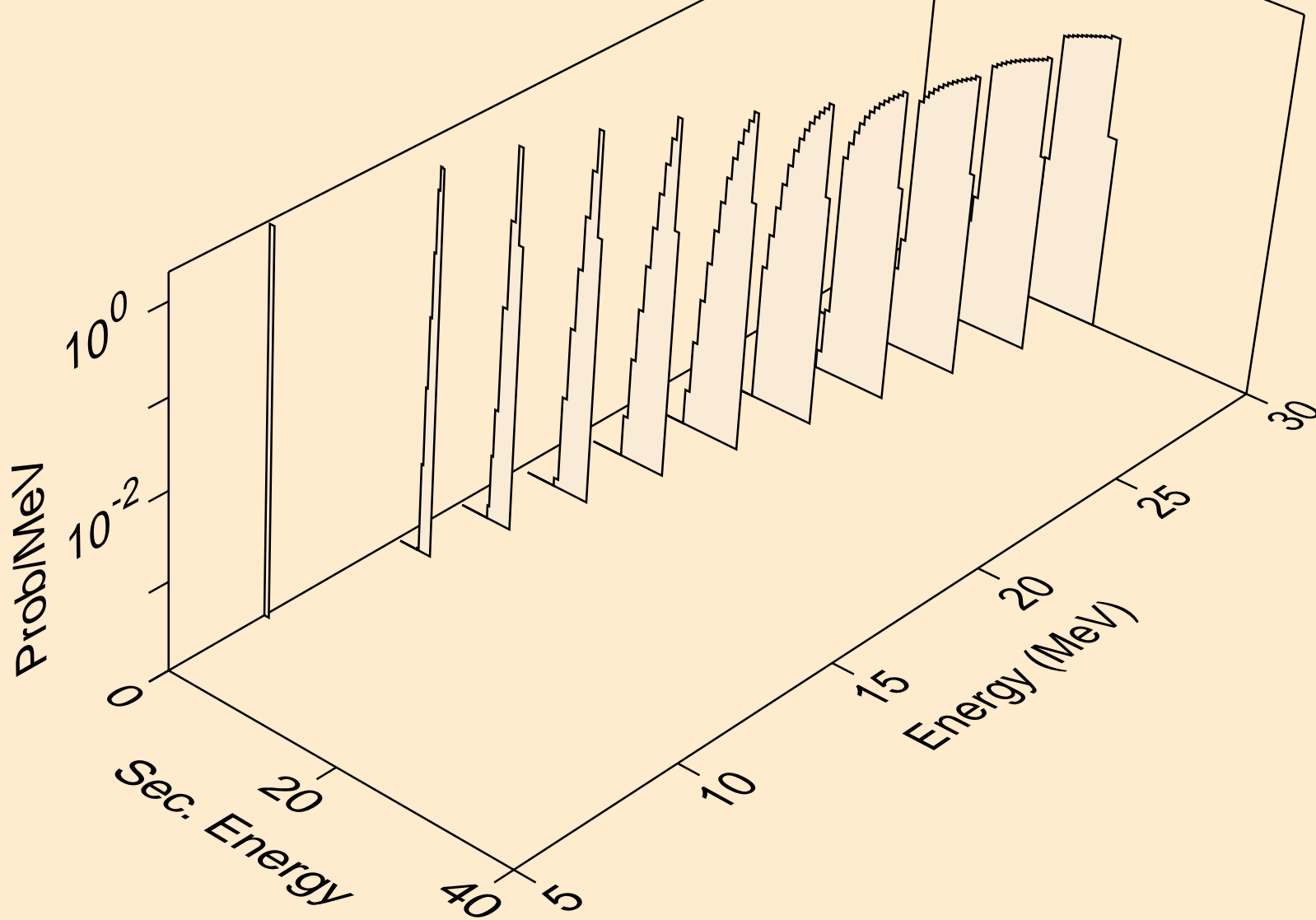
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



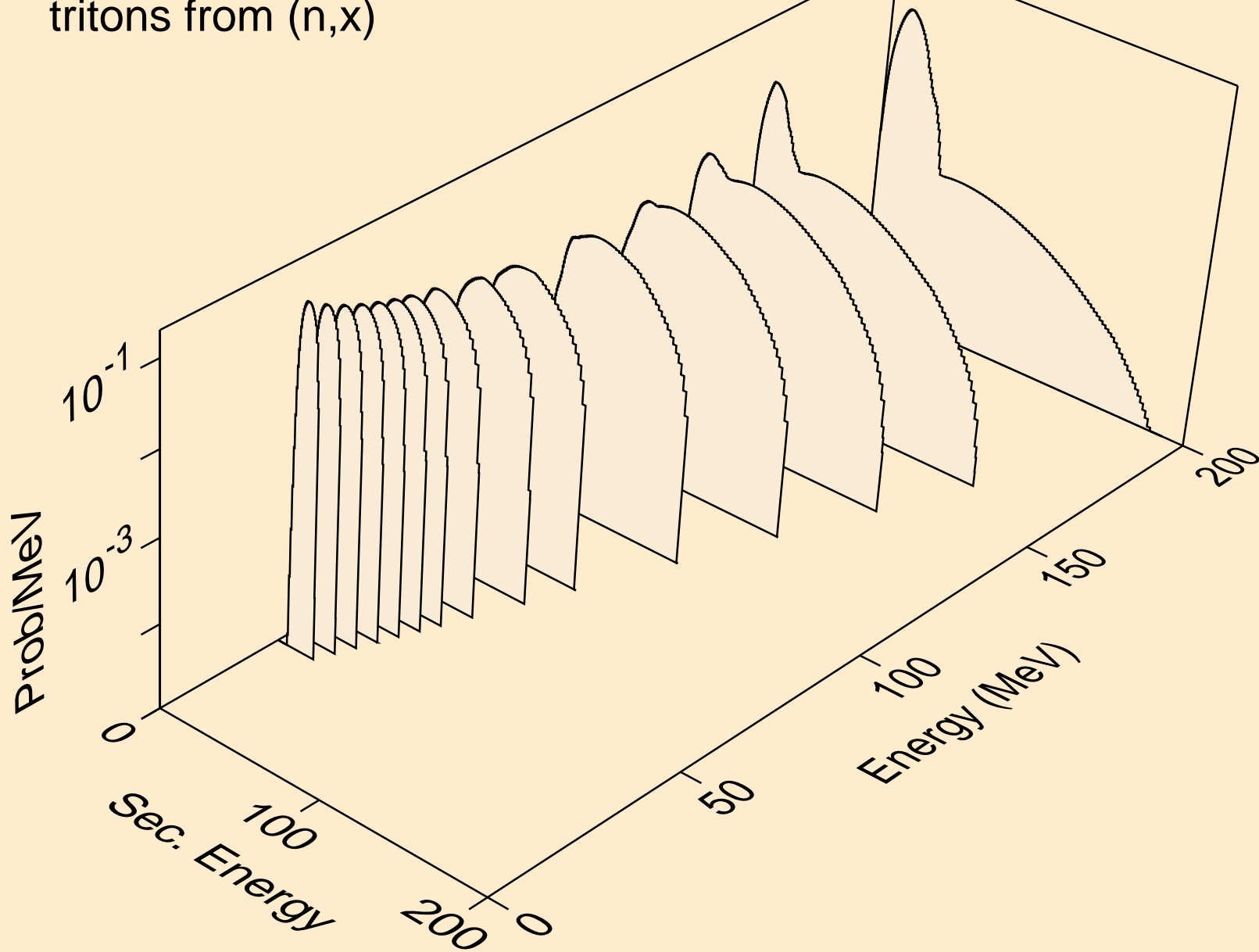
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



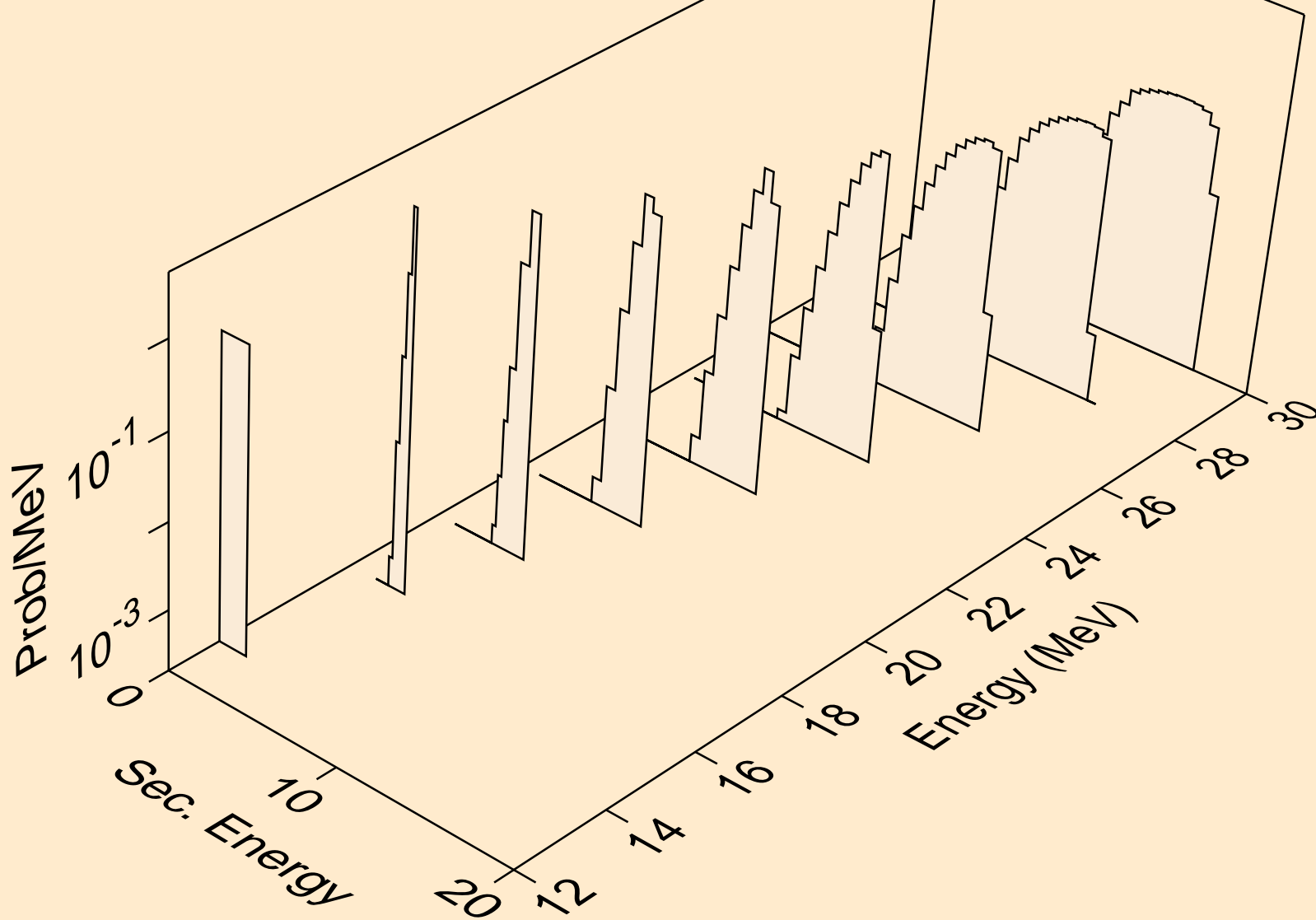
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



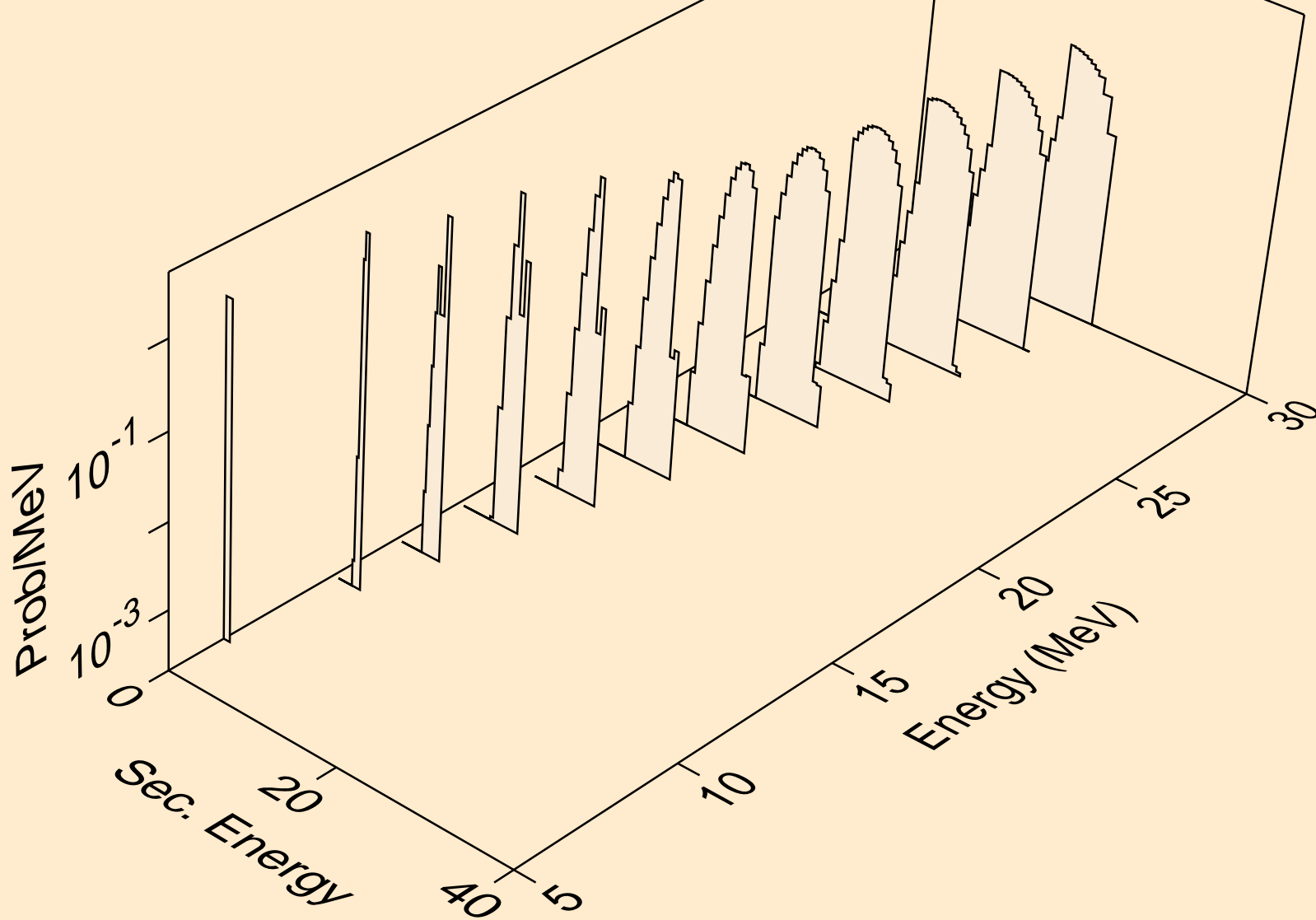
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



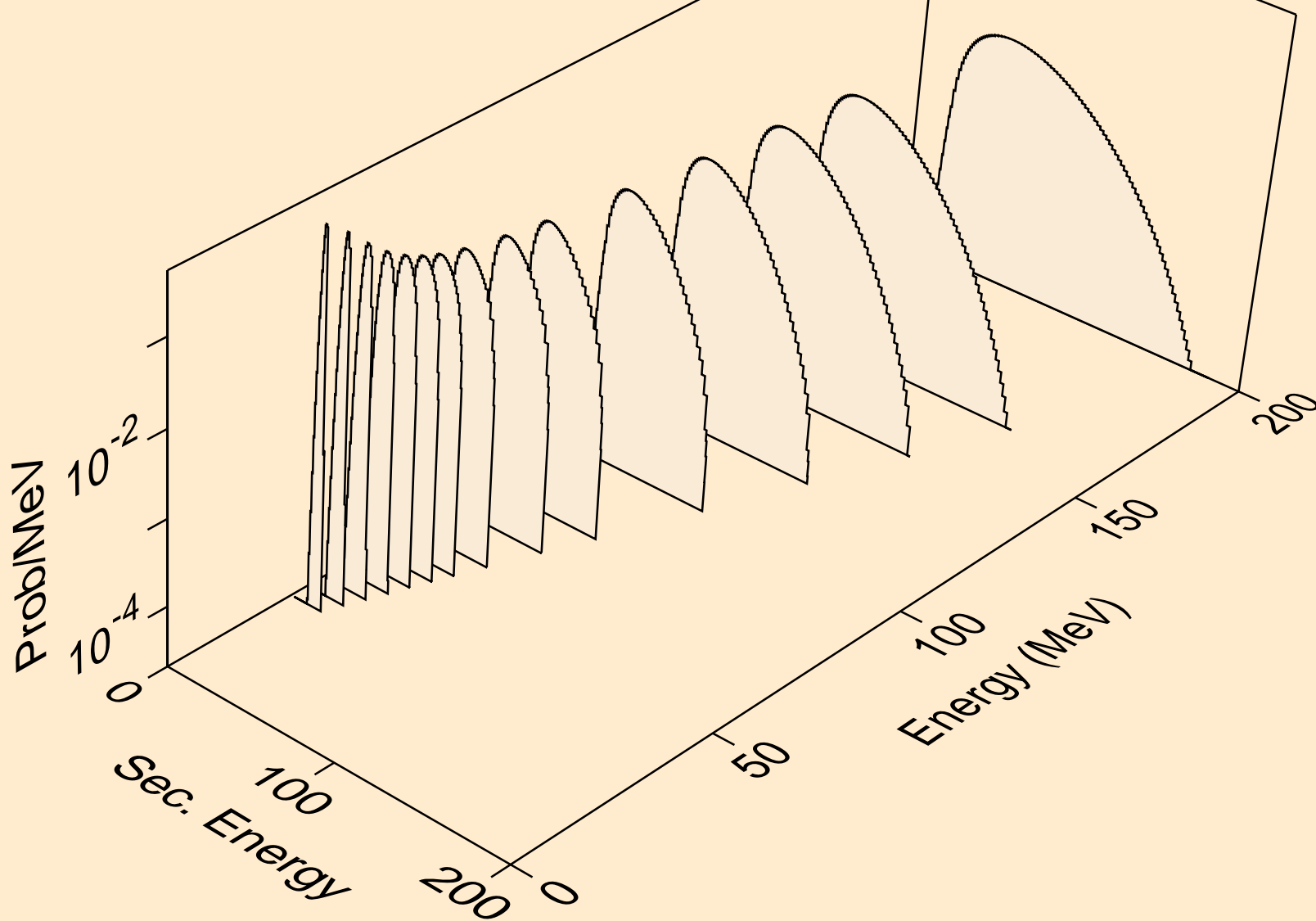
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)

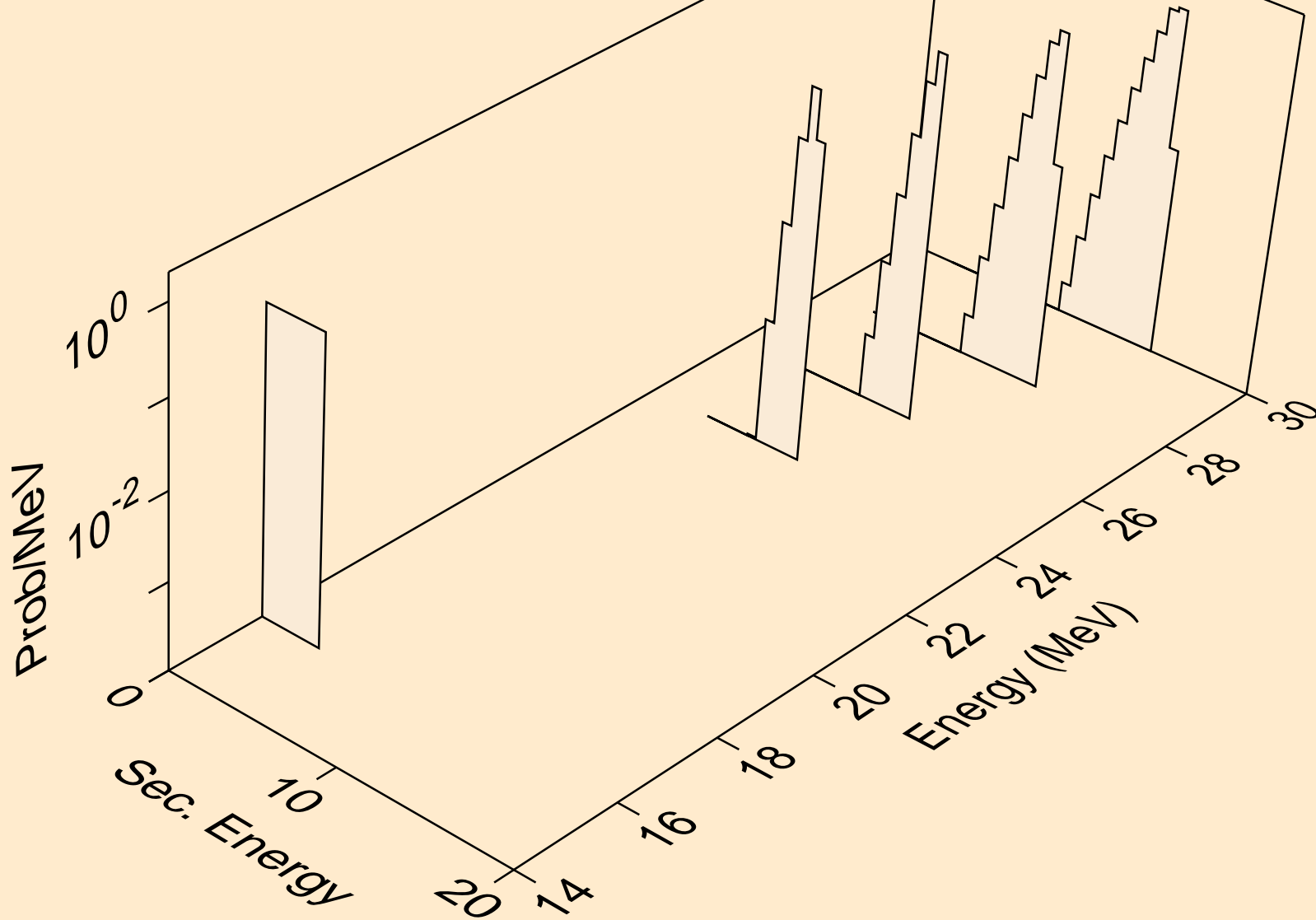


OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)

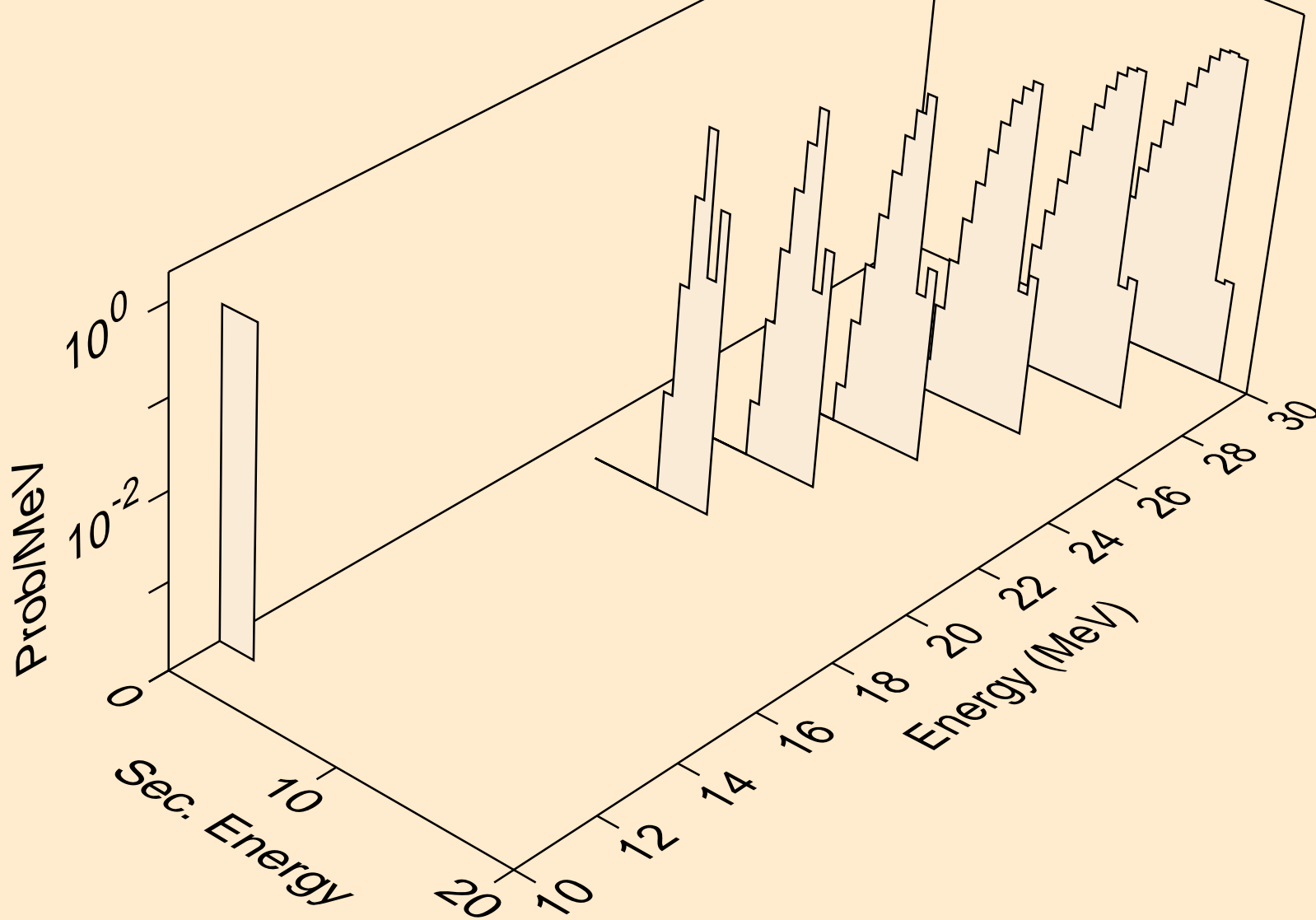




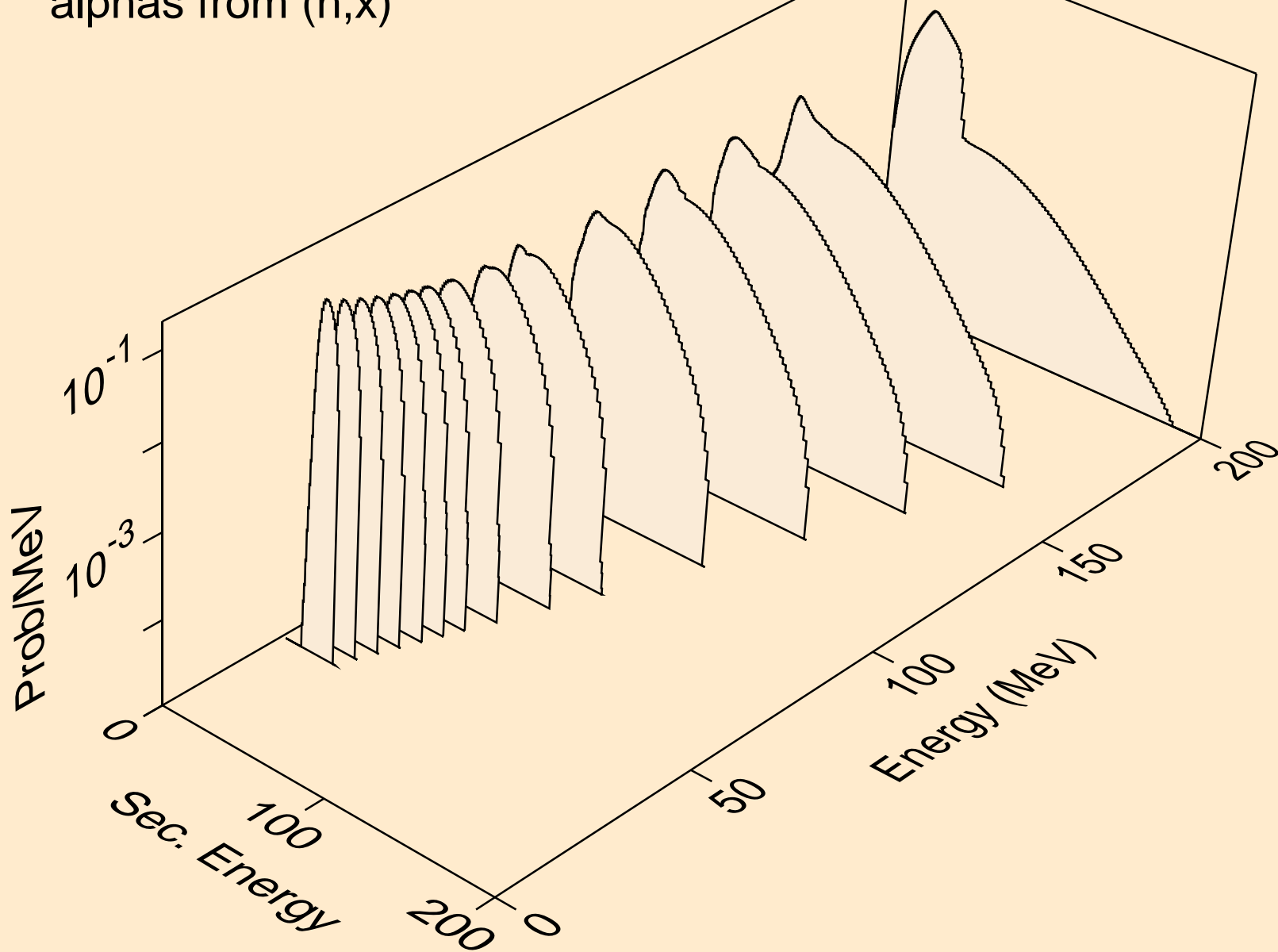
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



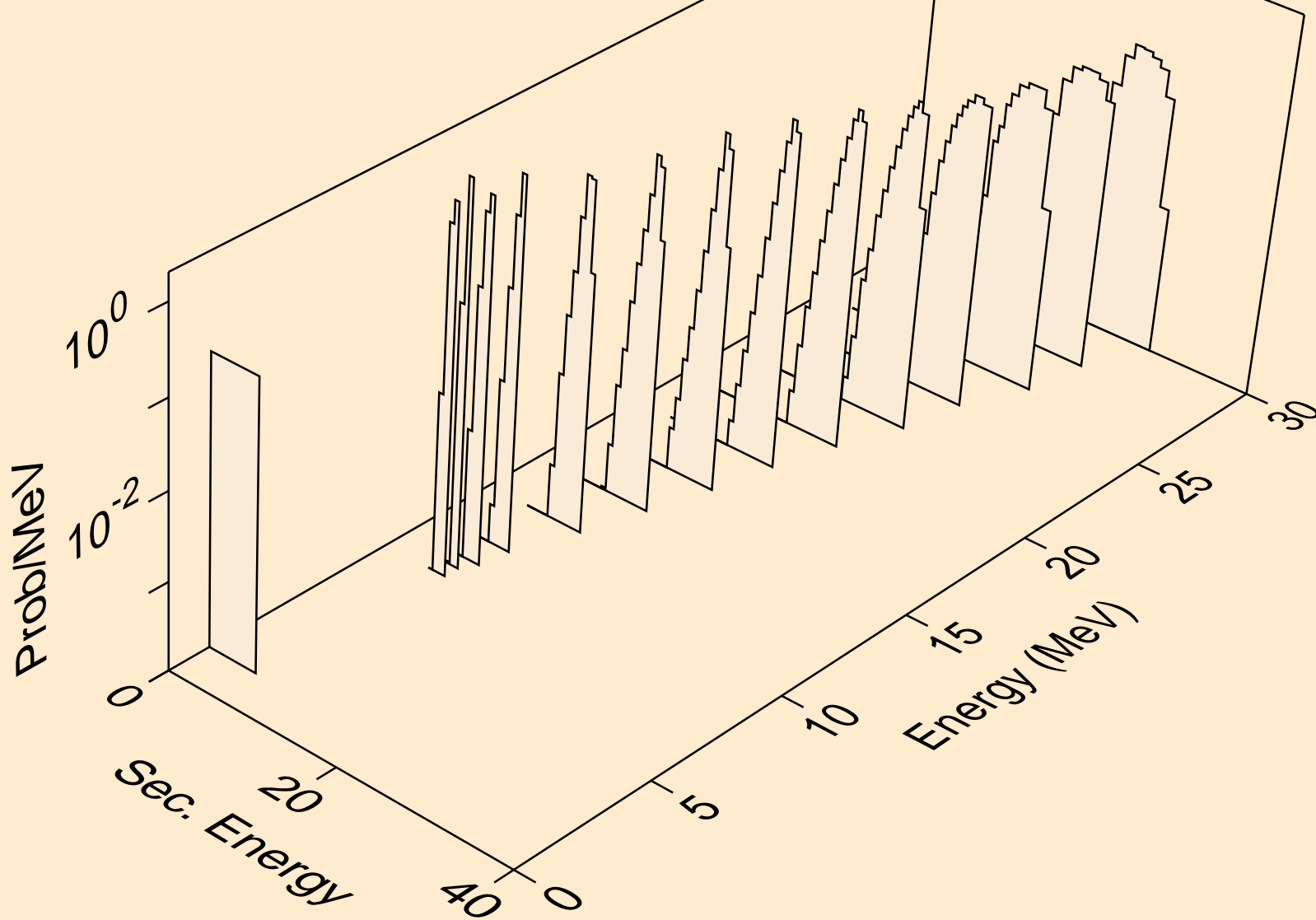
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



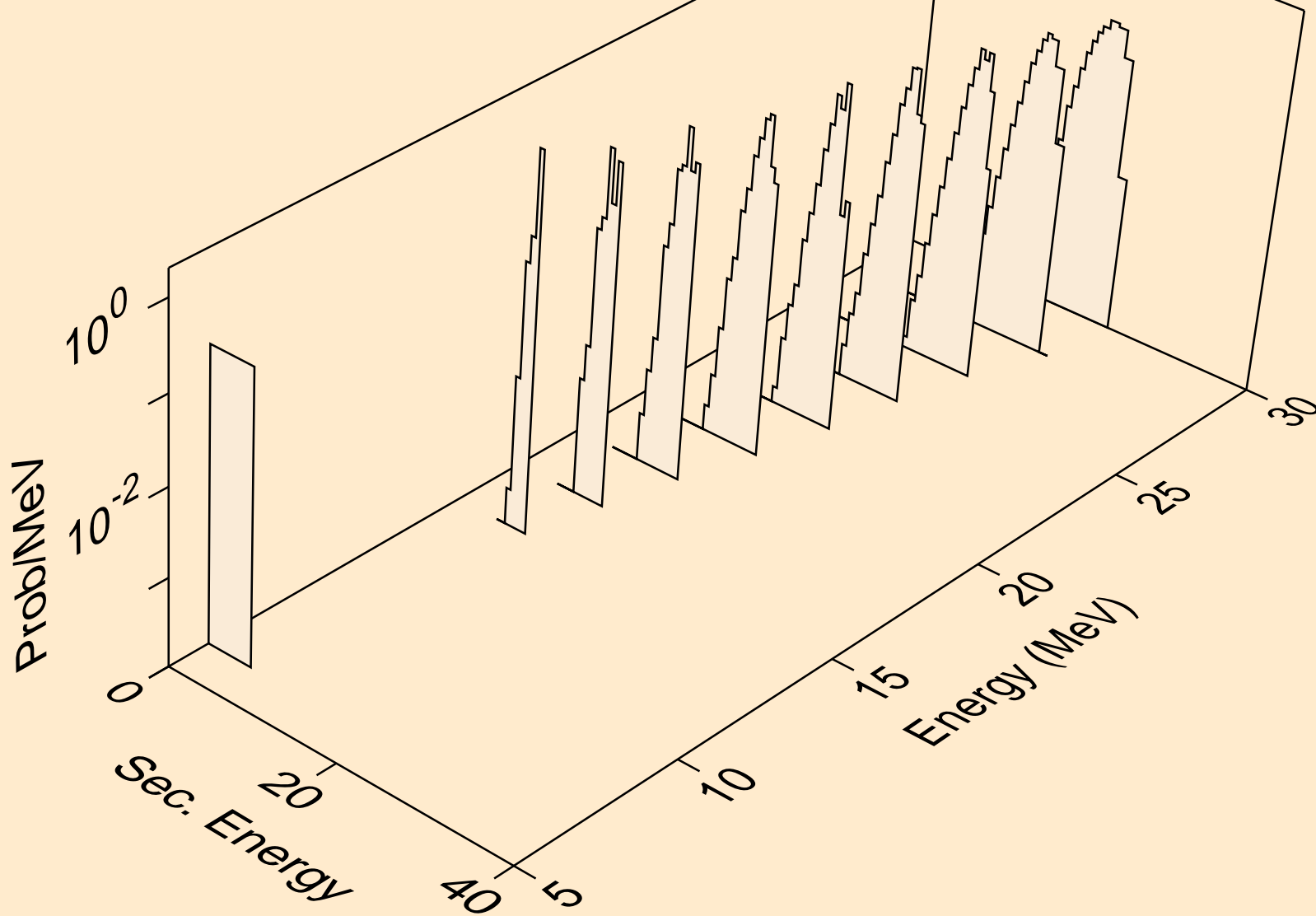
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



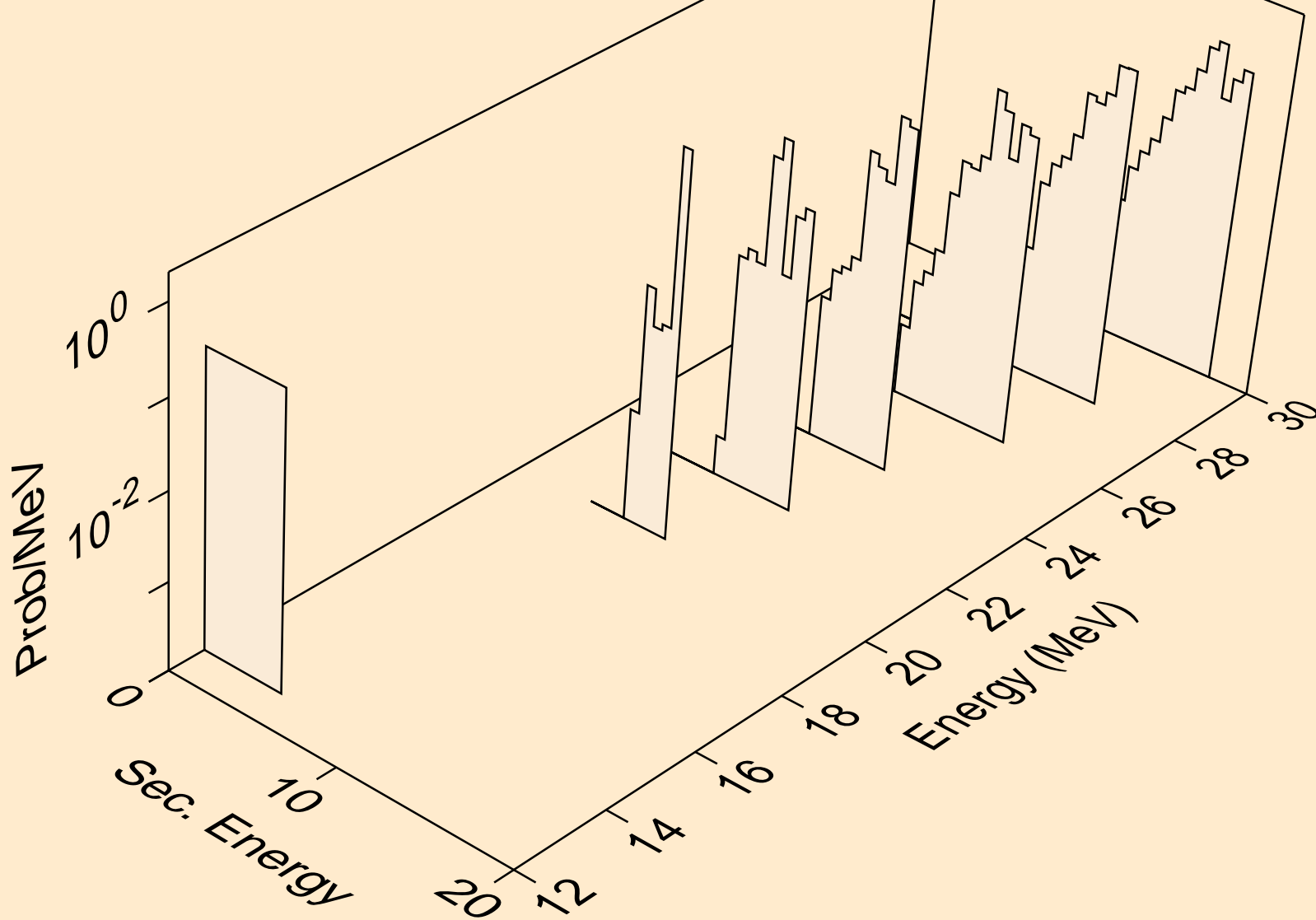
OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



OS197 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

