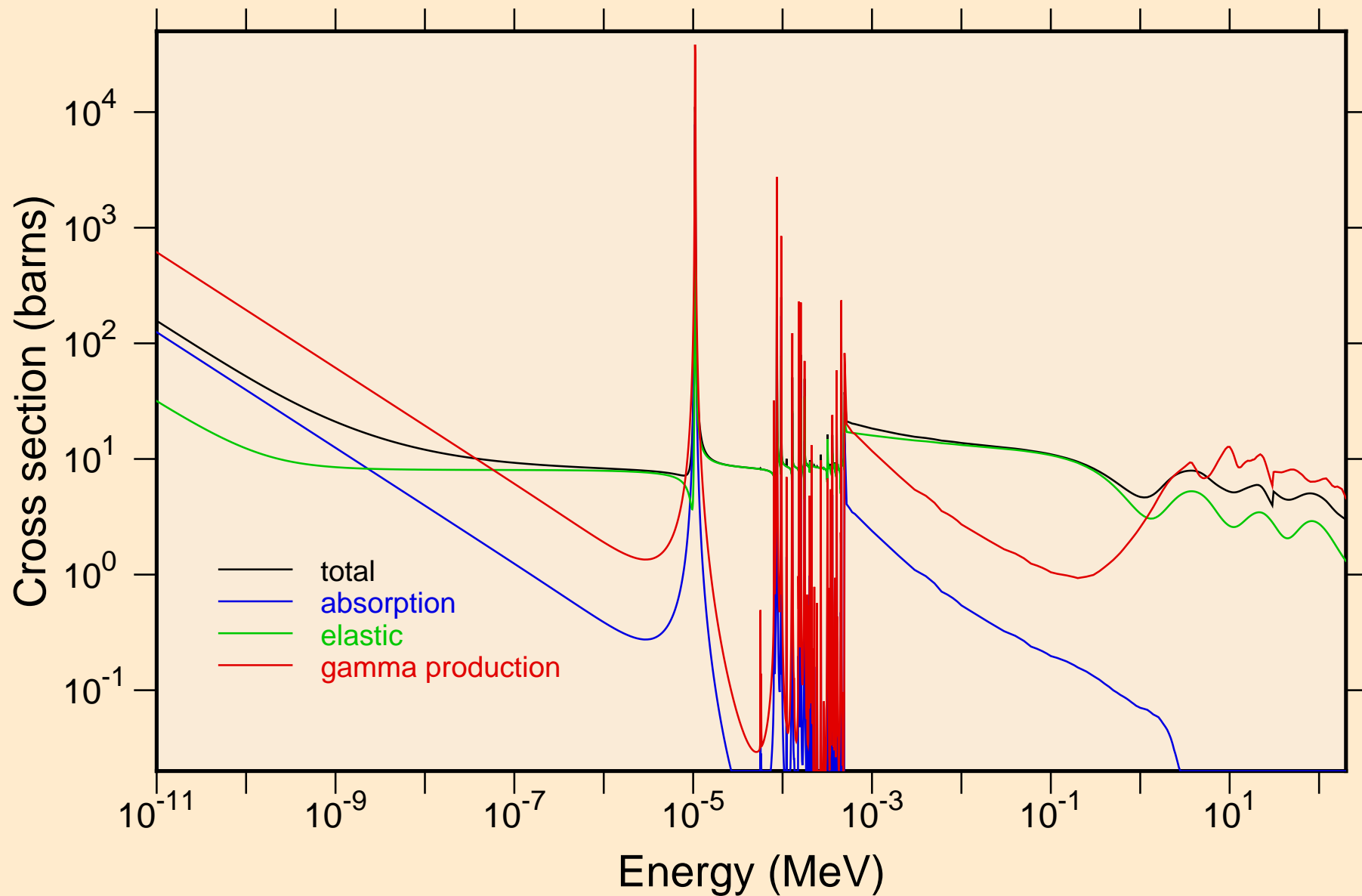
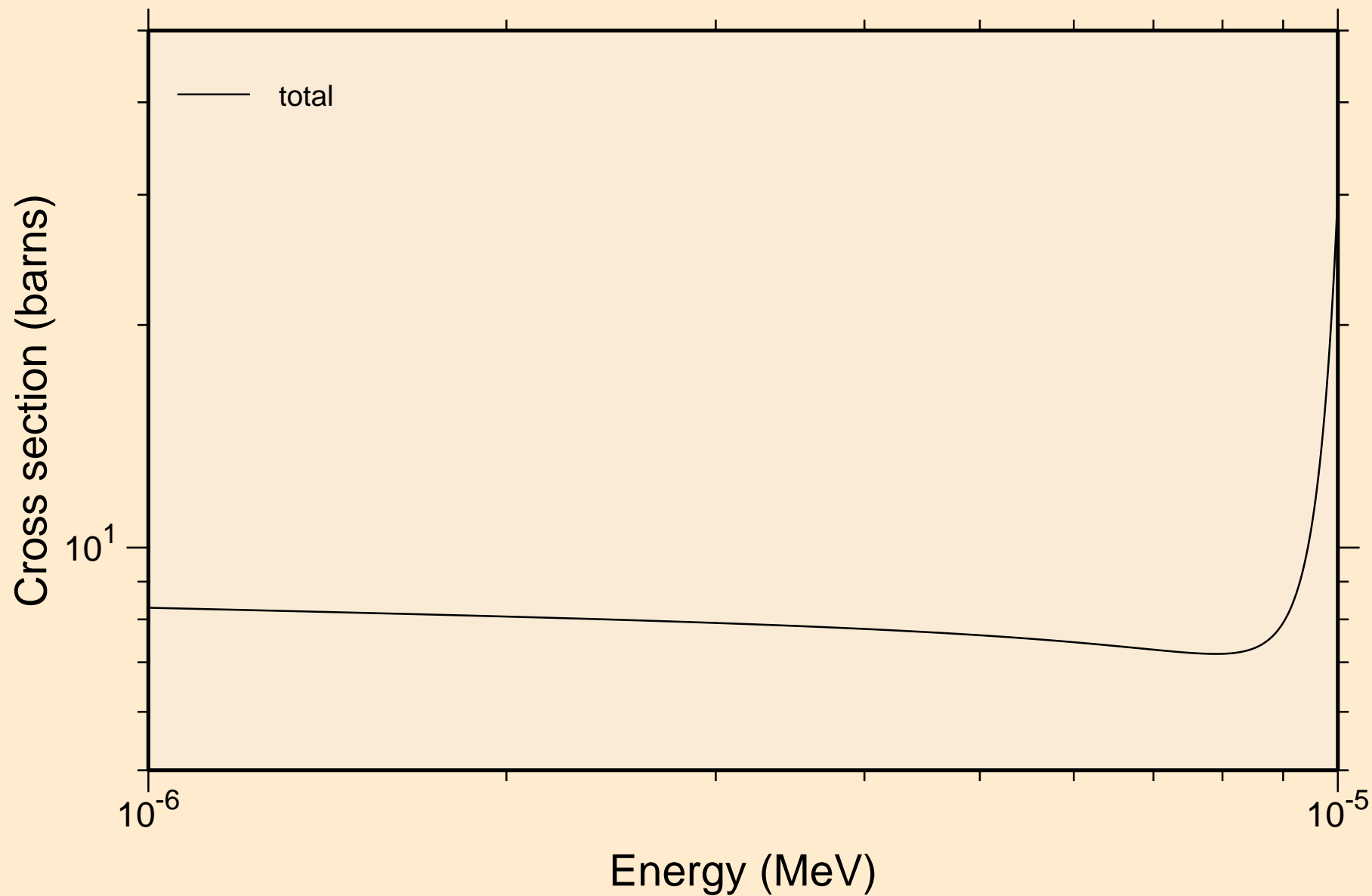


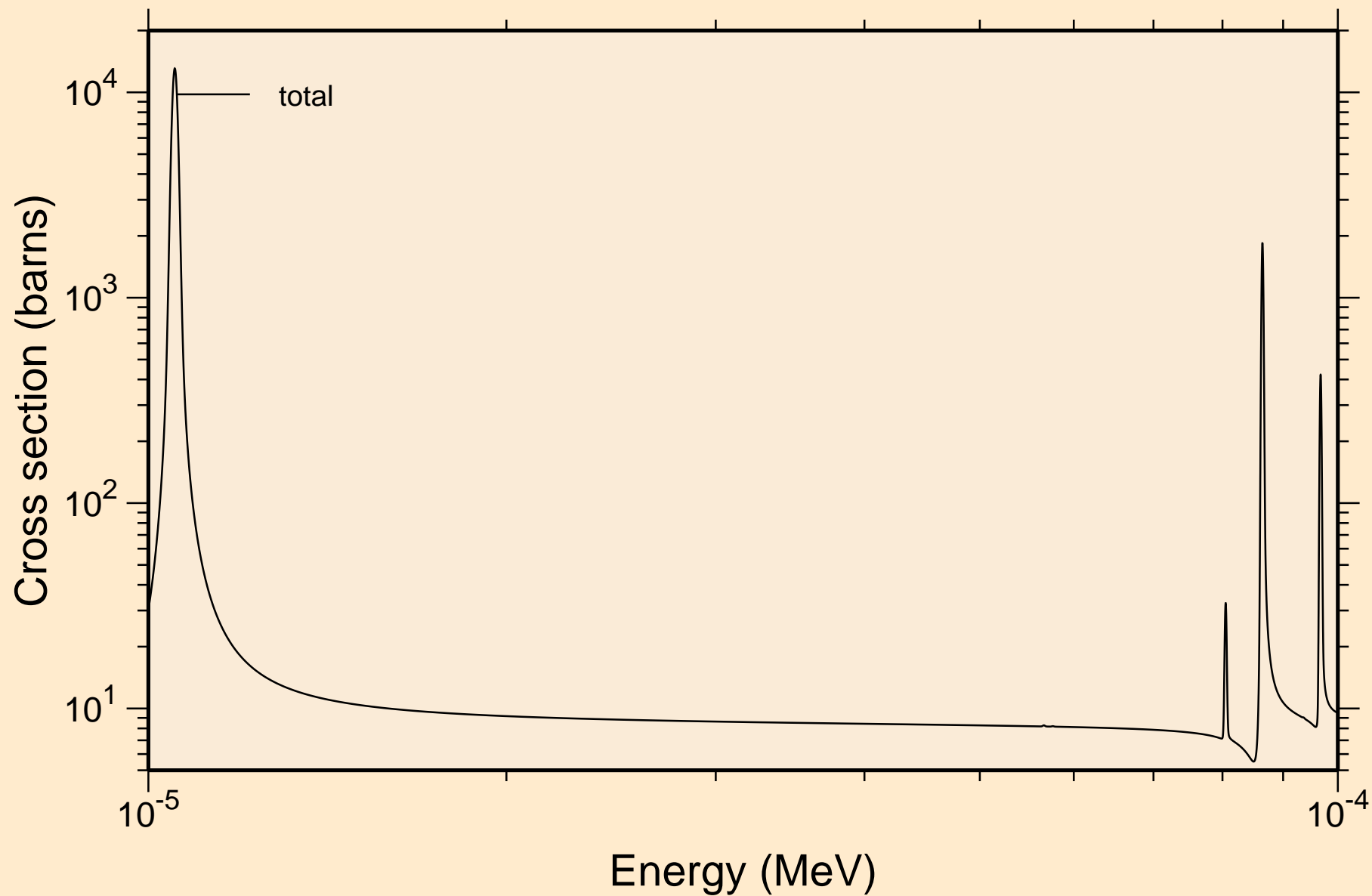
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



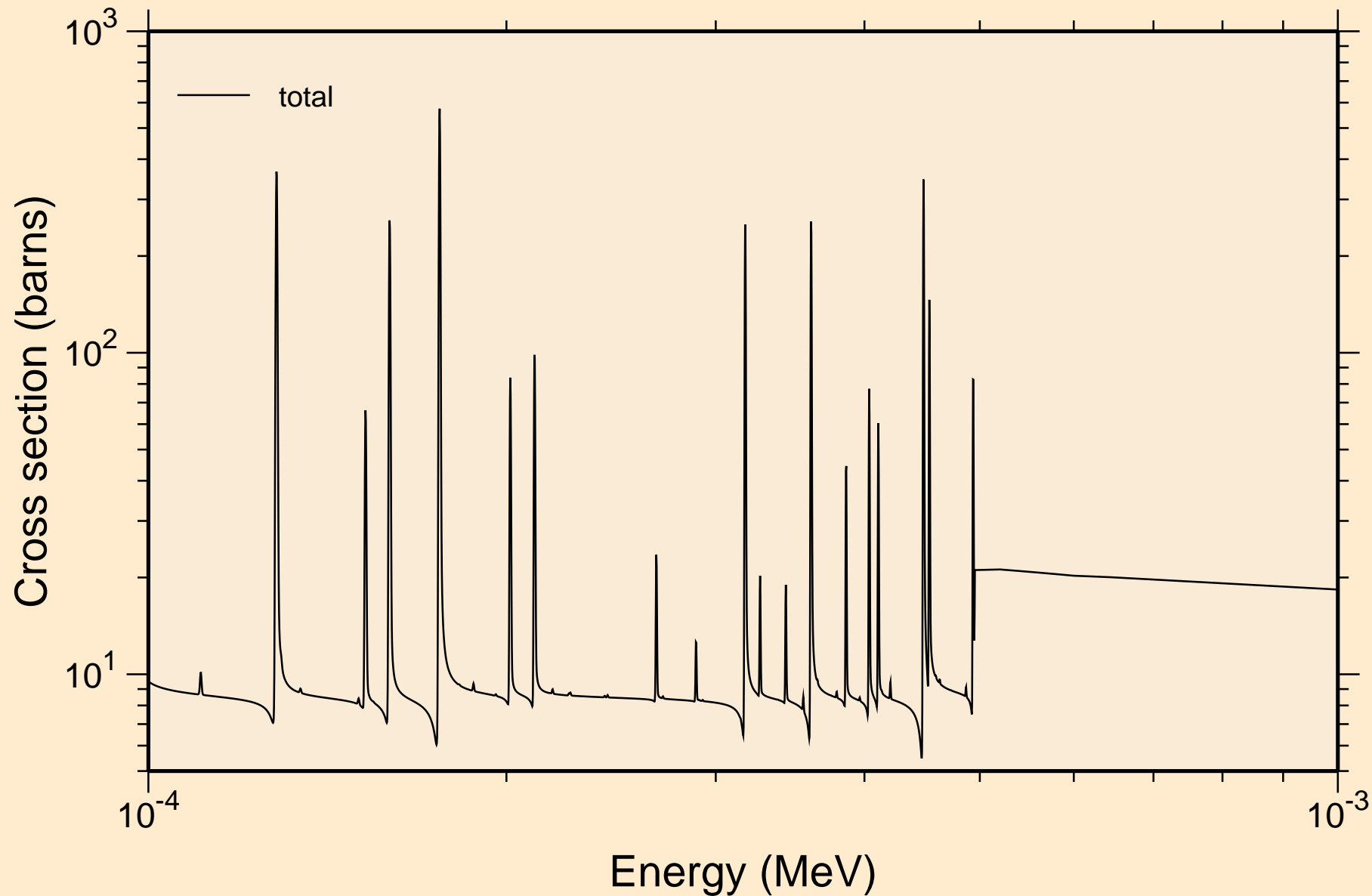
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



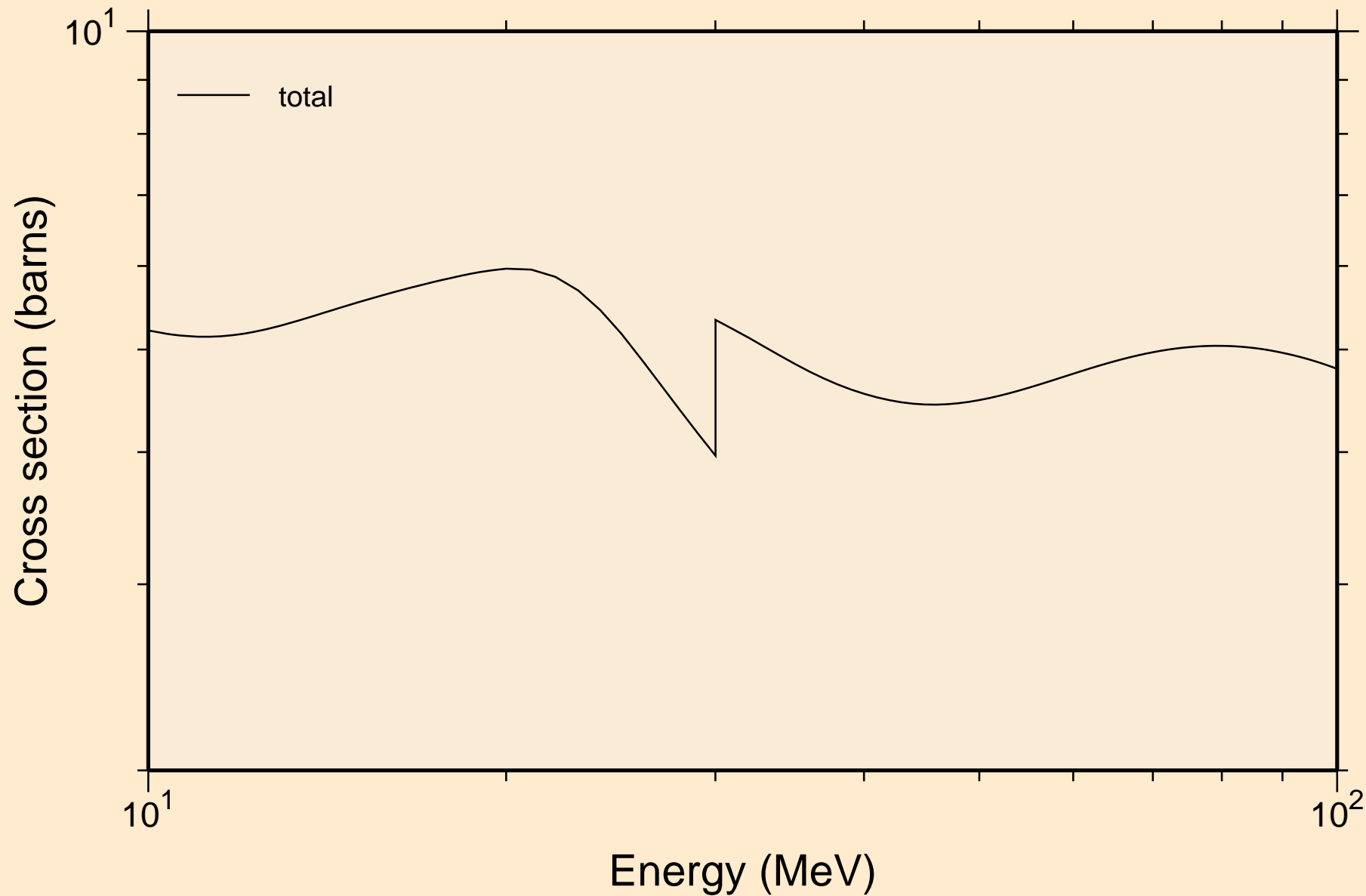
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



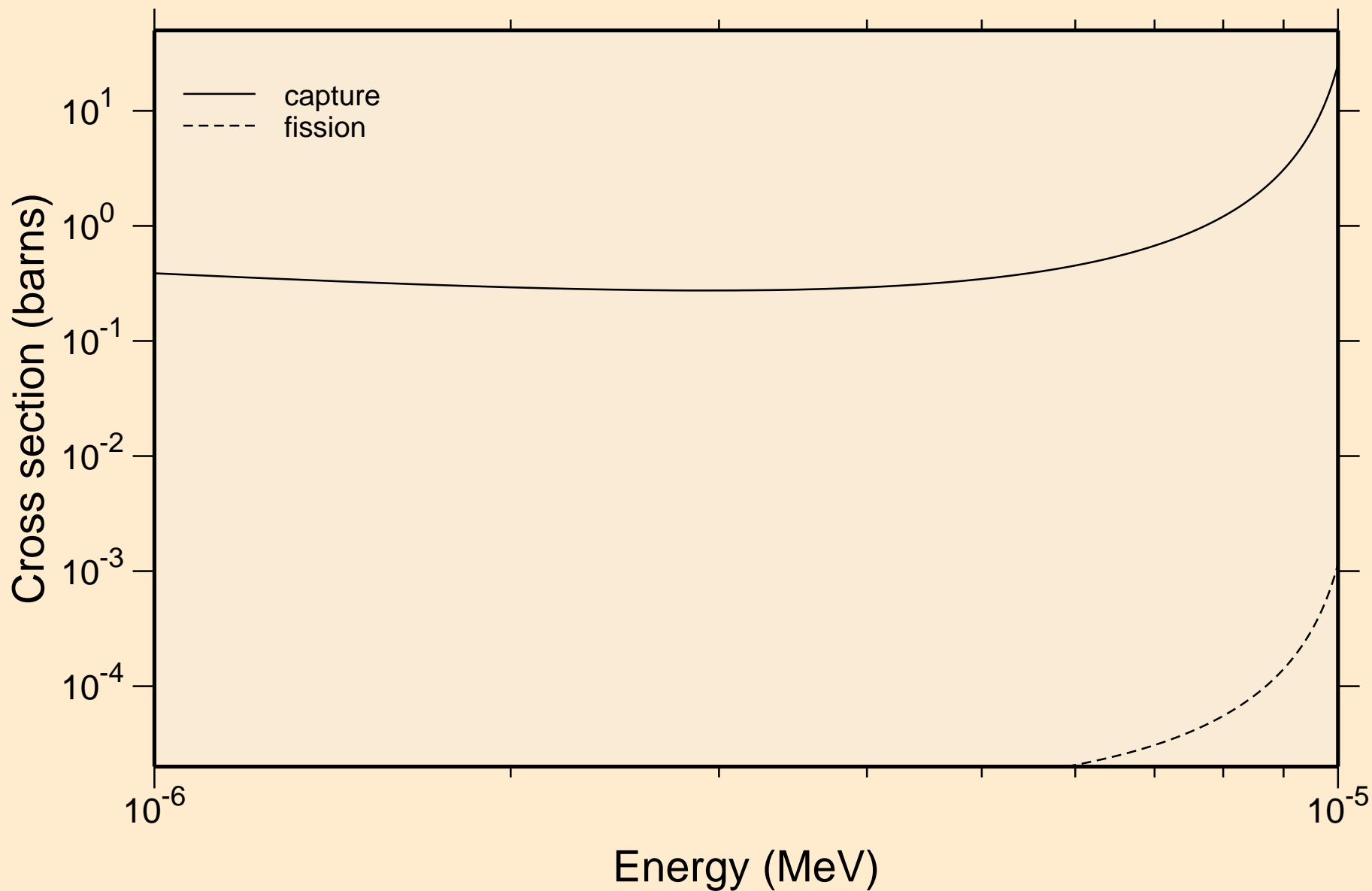
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



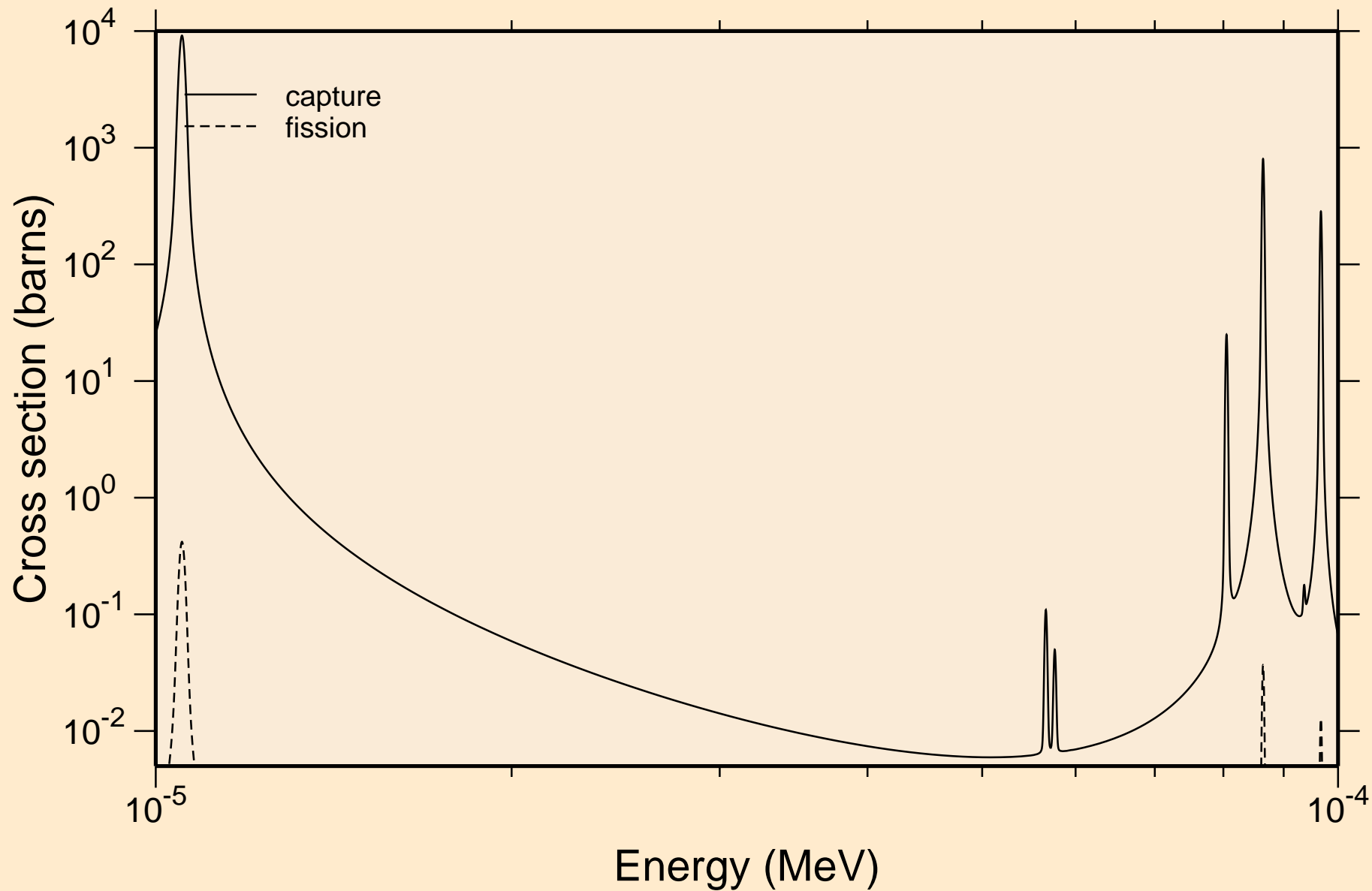
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



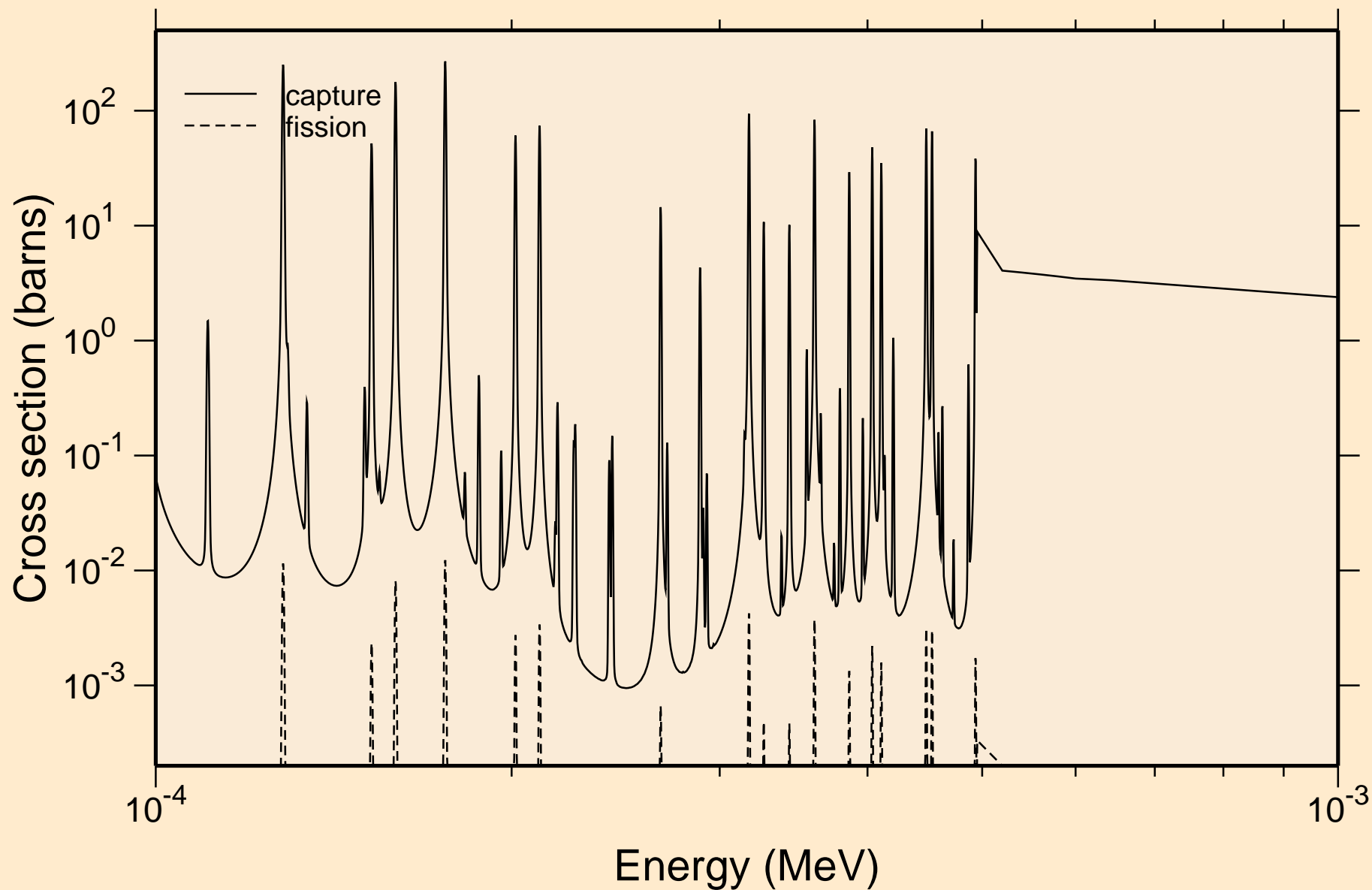
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

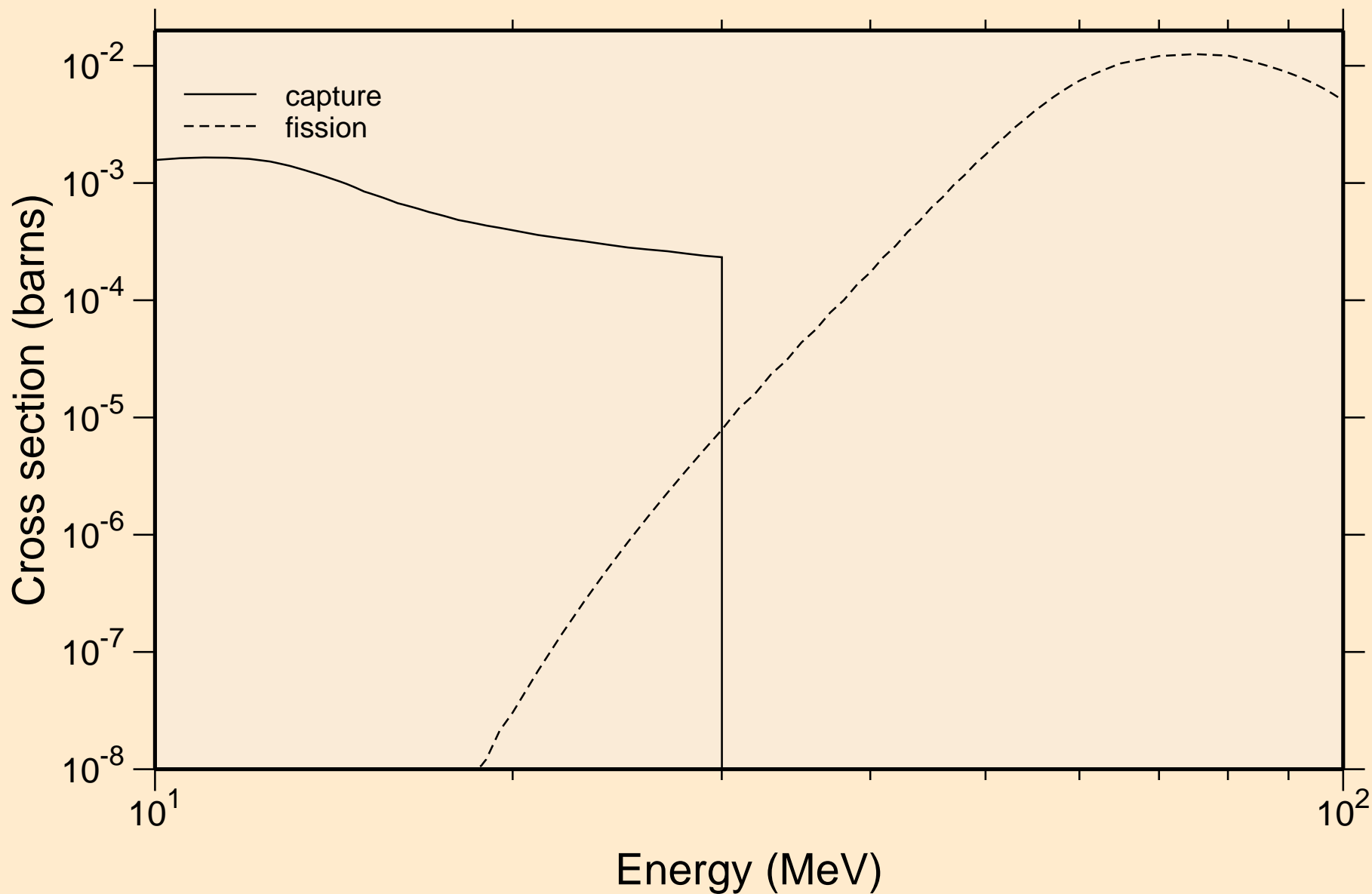


PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

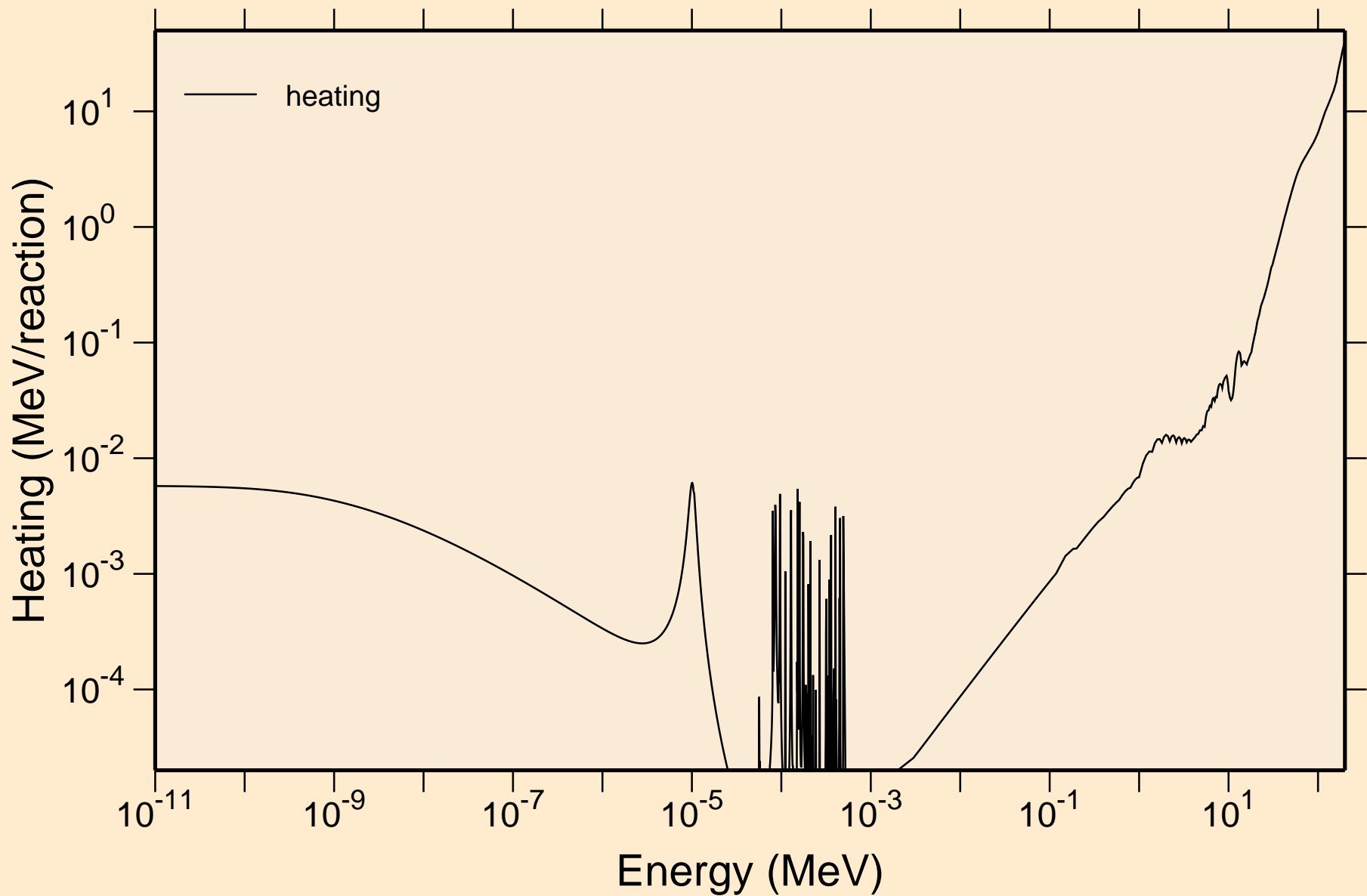




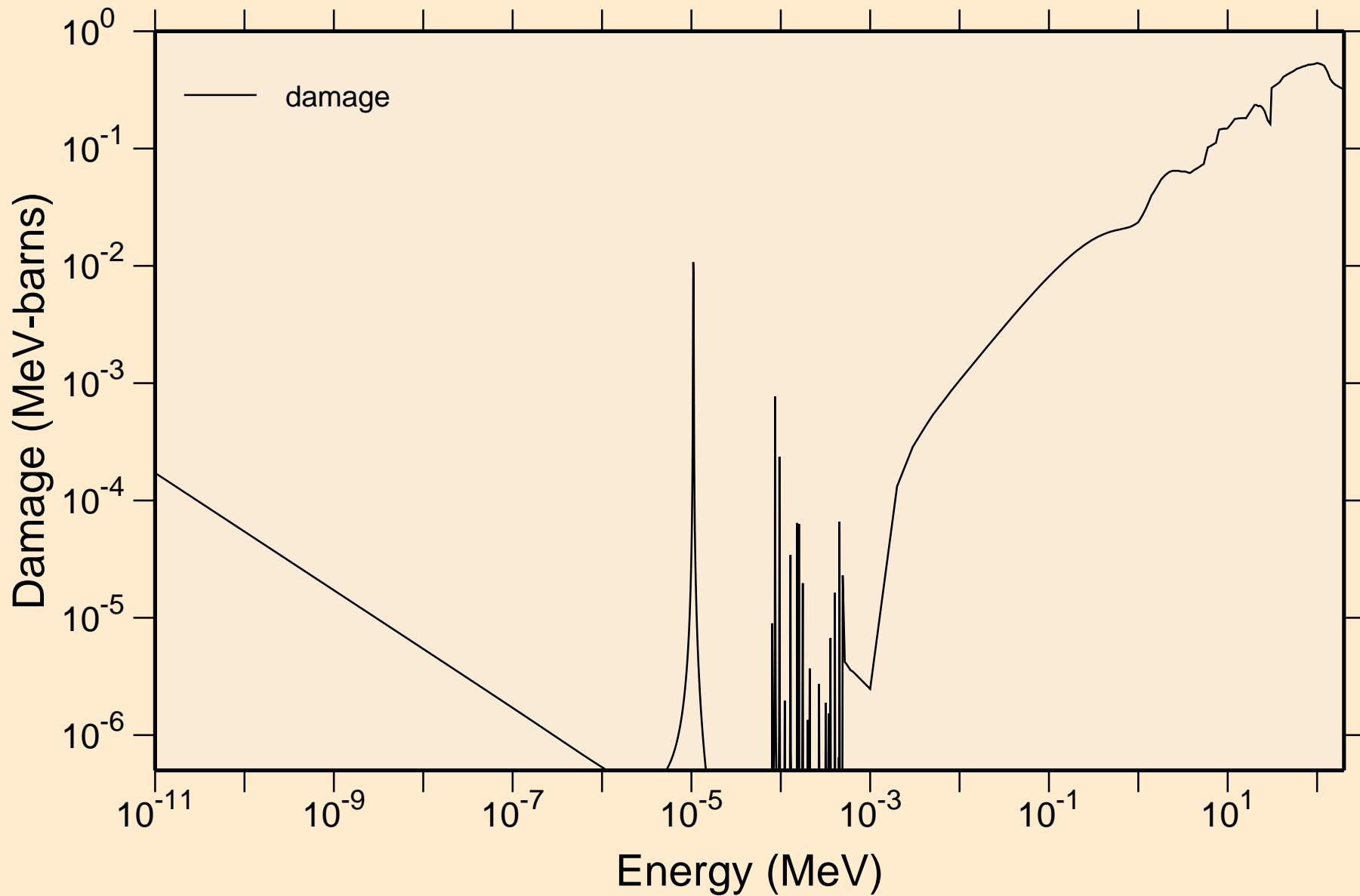
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



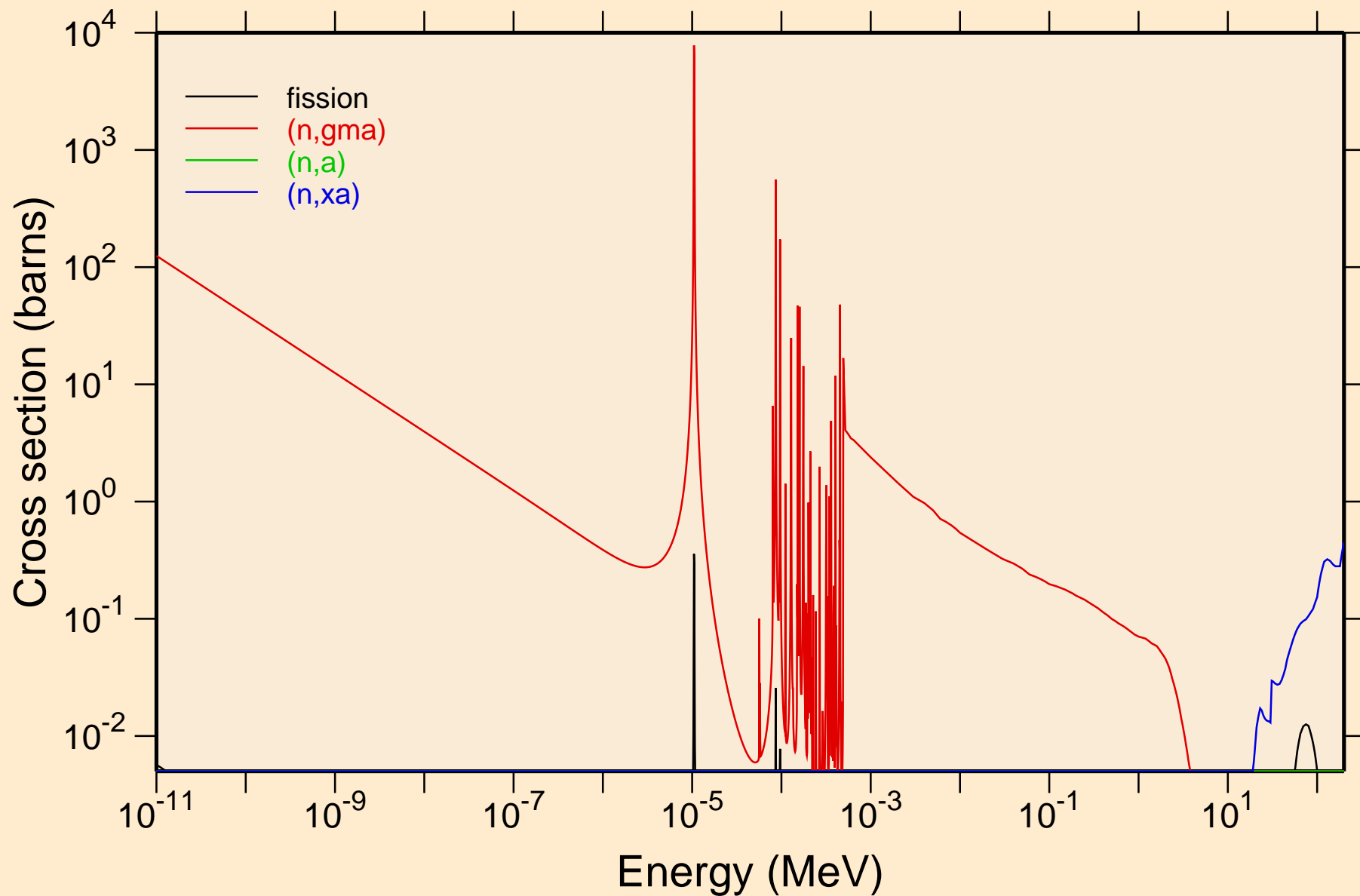
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



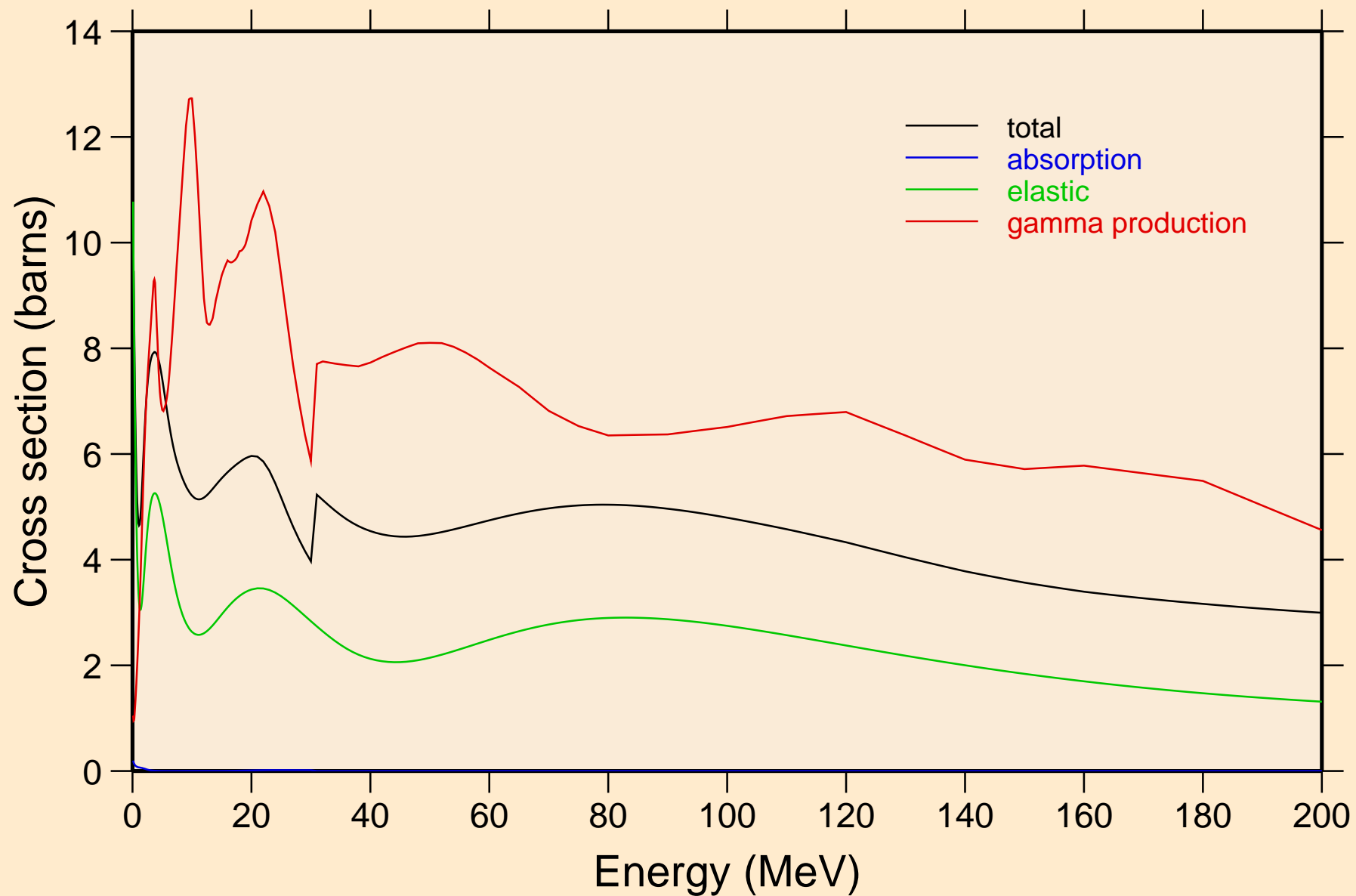
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



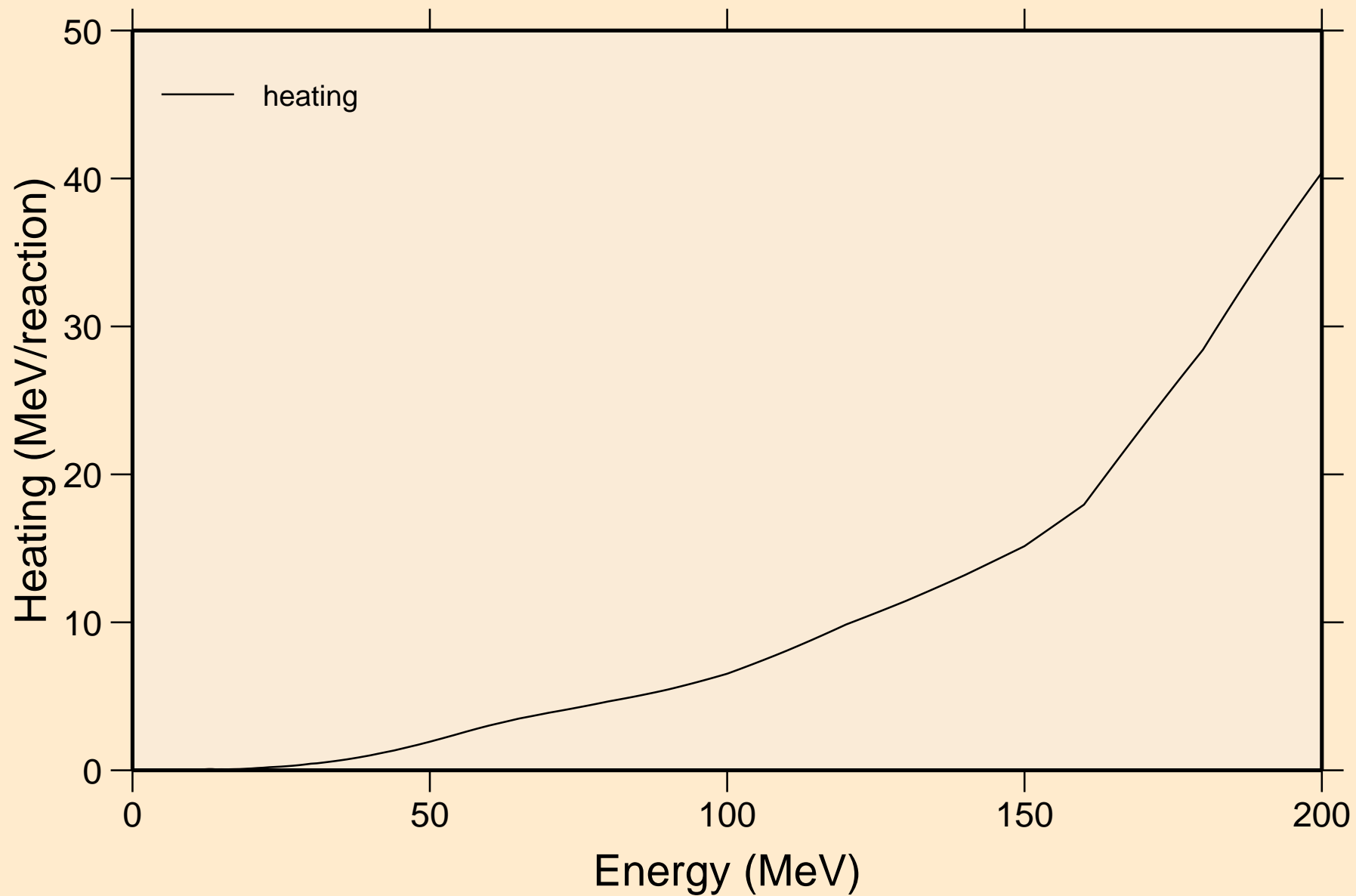
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



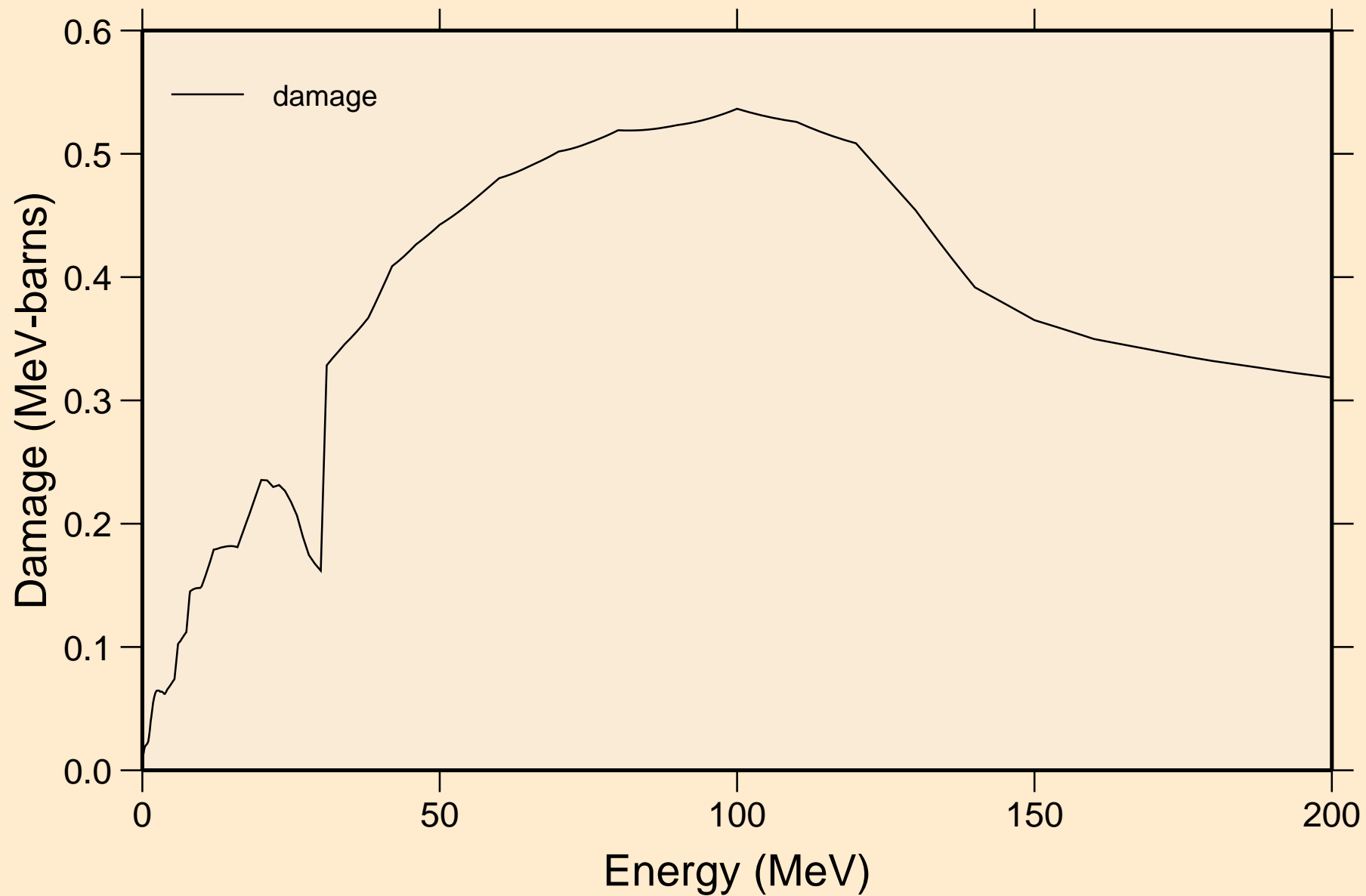
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



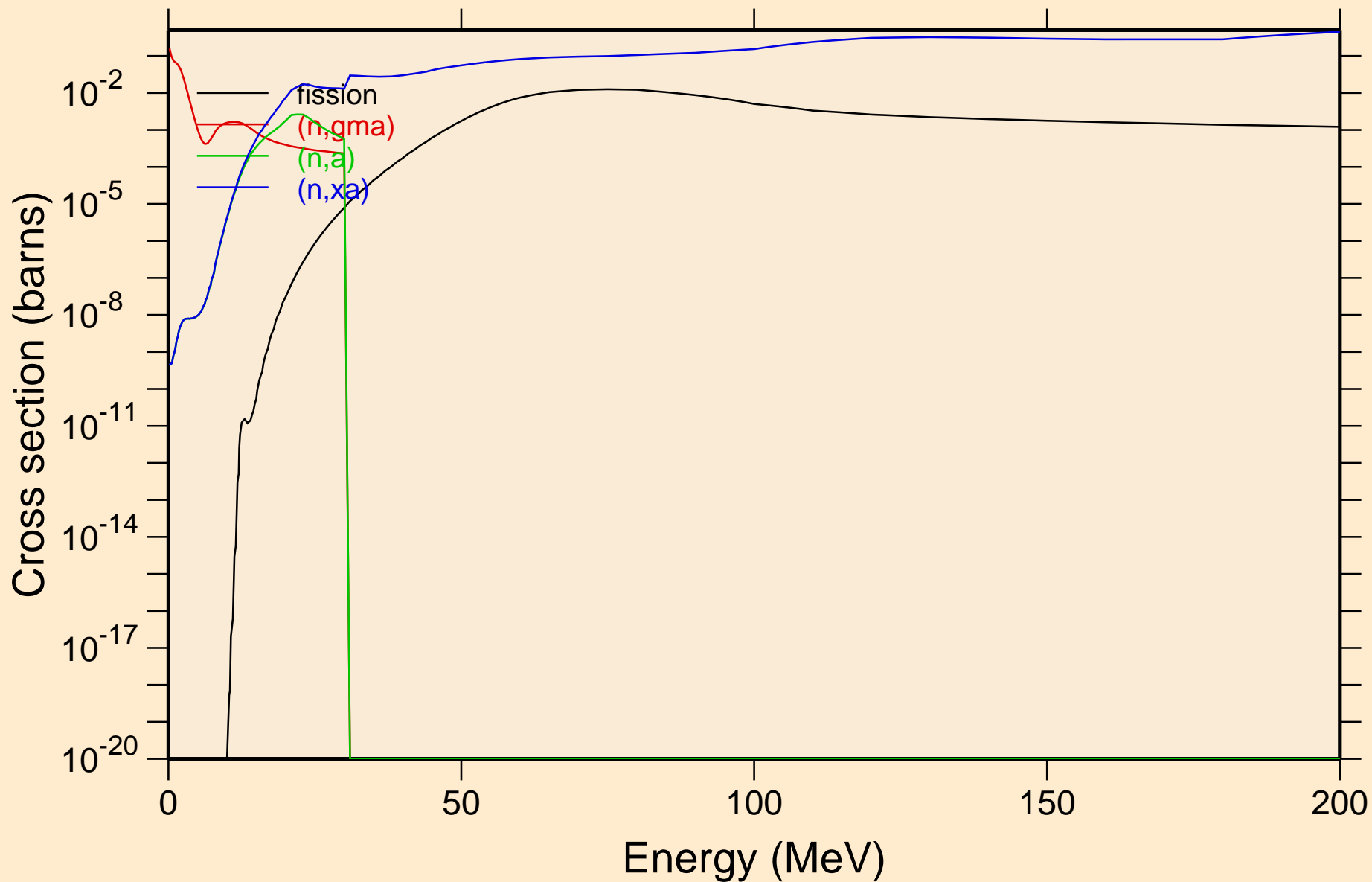
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

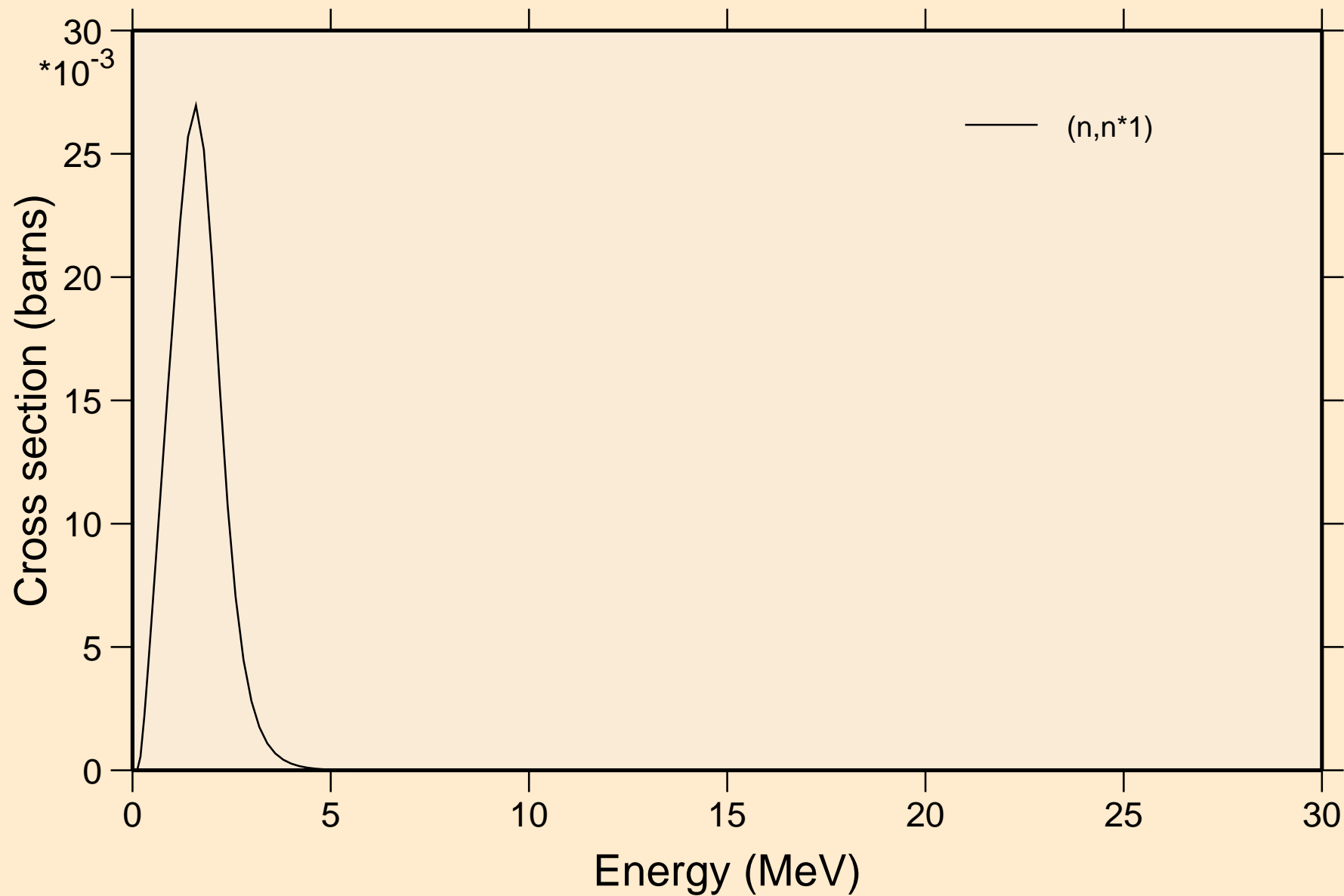


PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

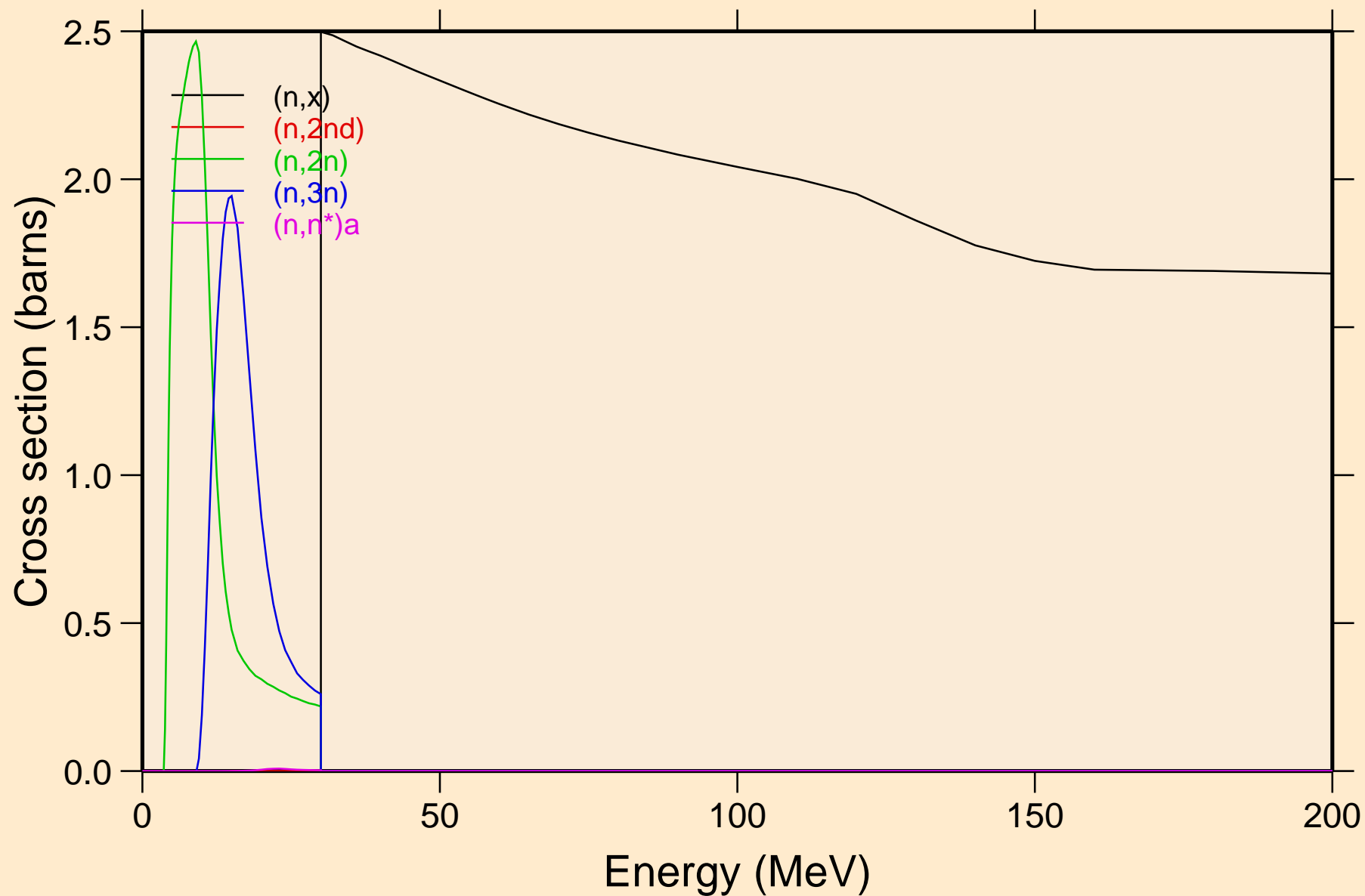




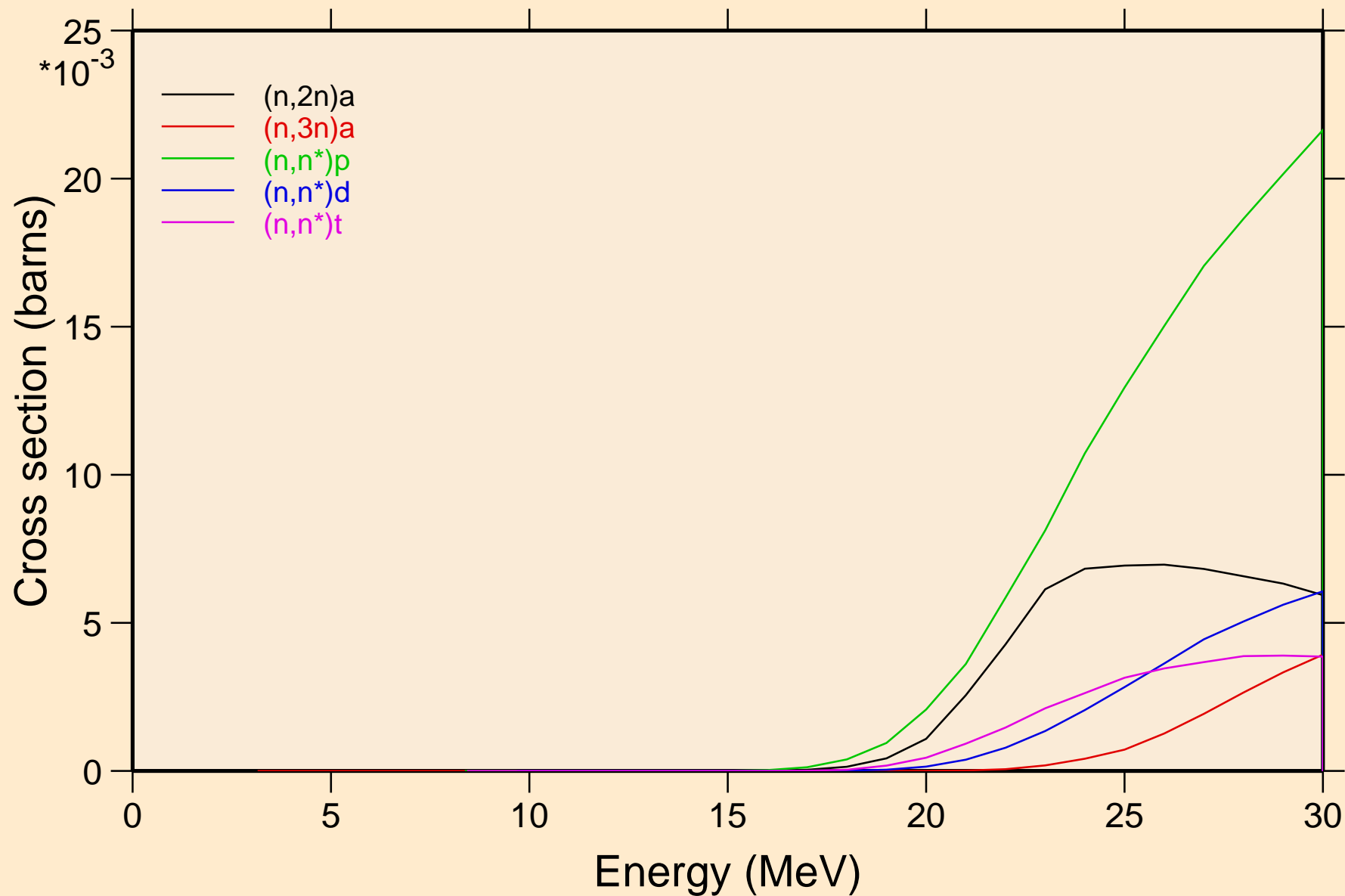
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



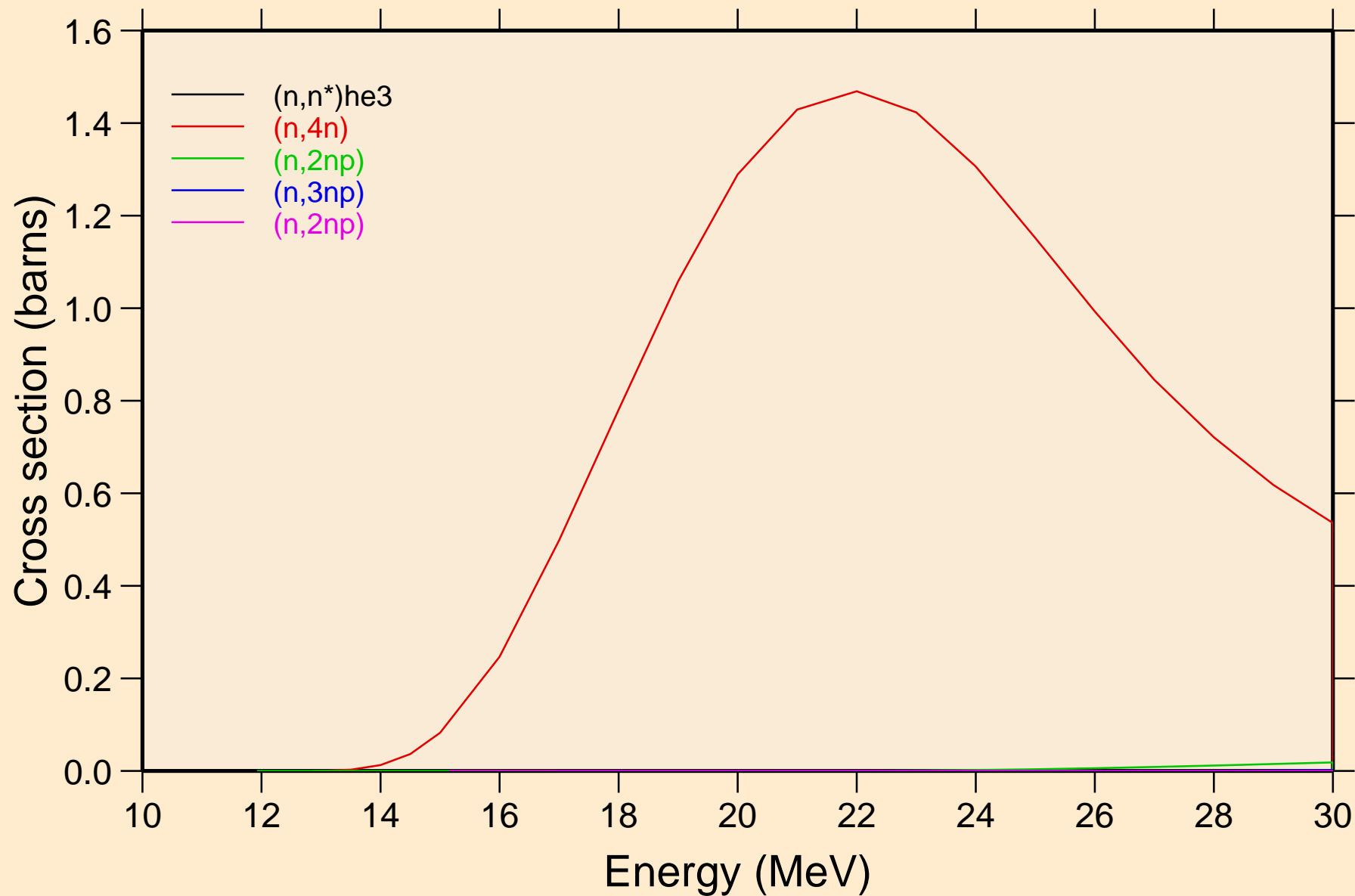
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



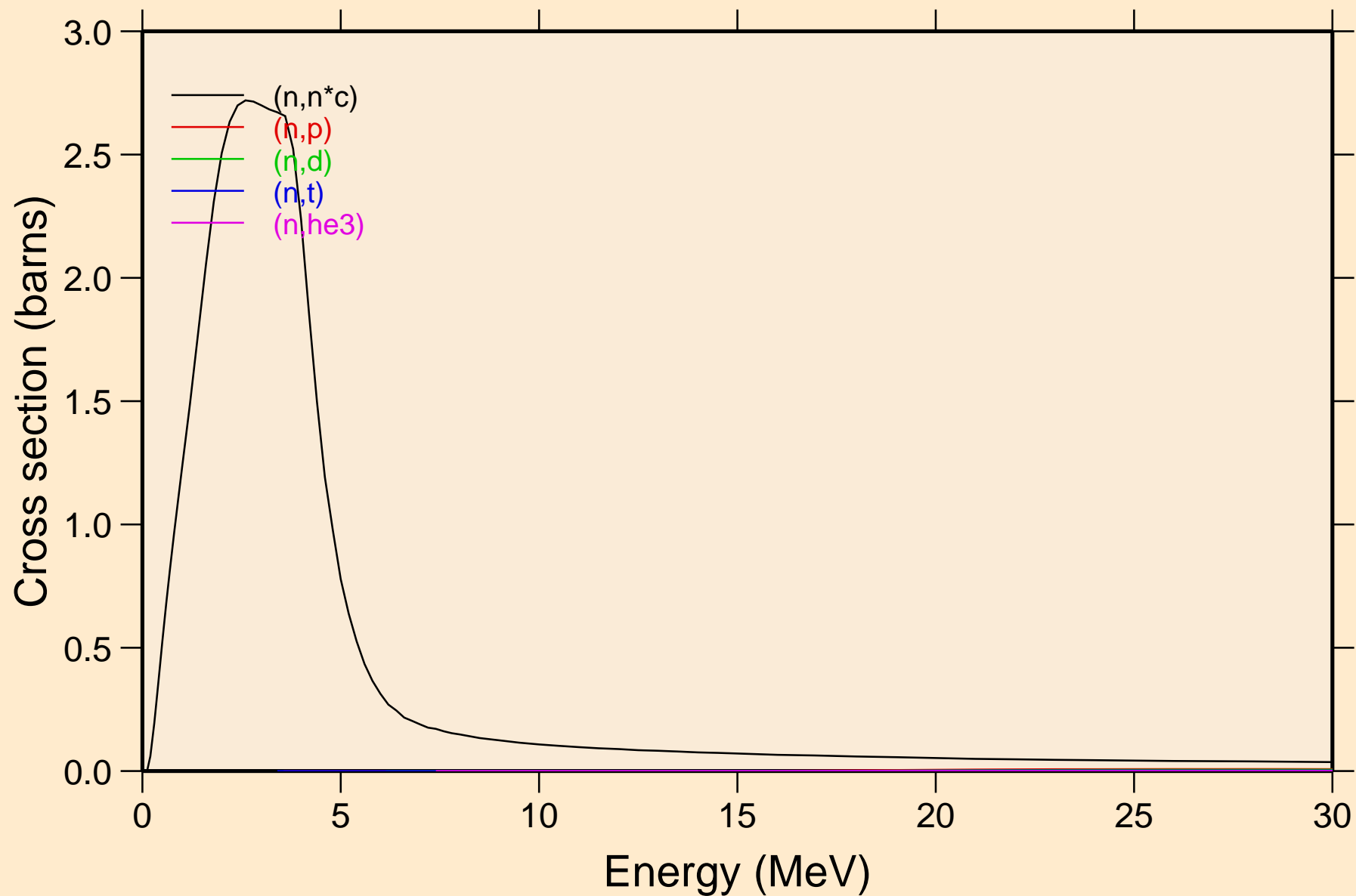
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



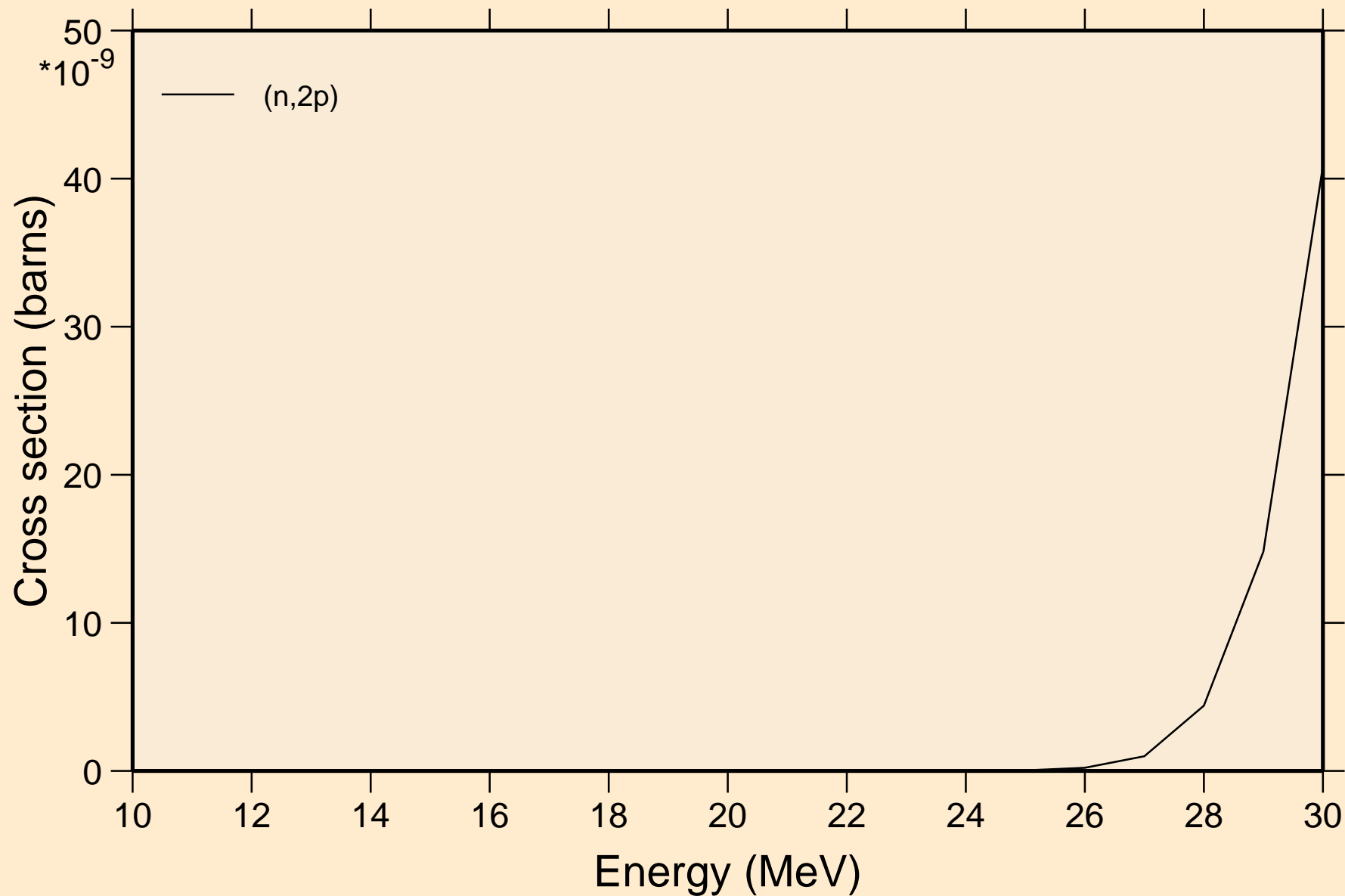
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



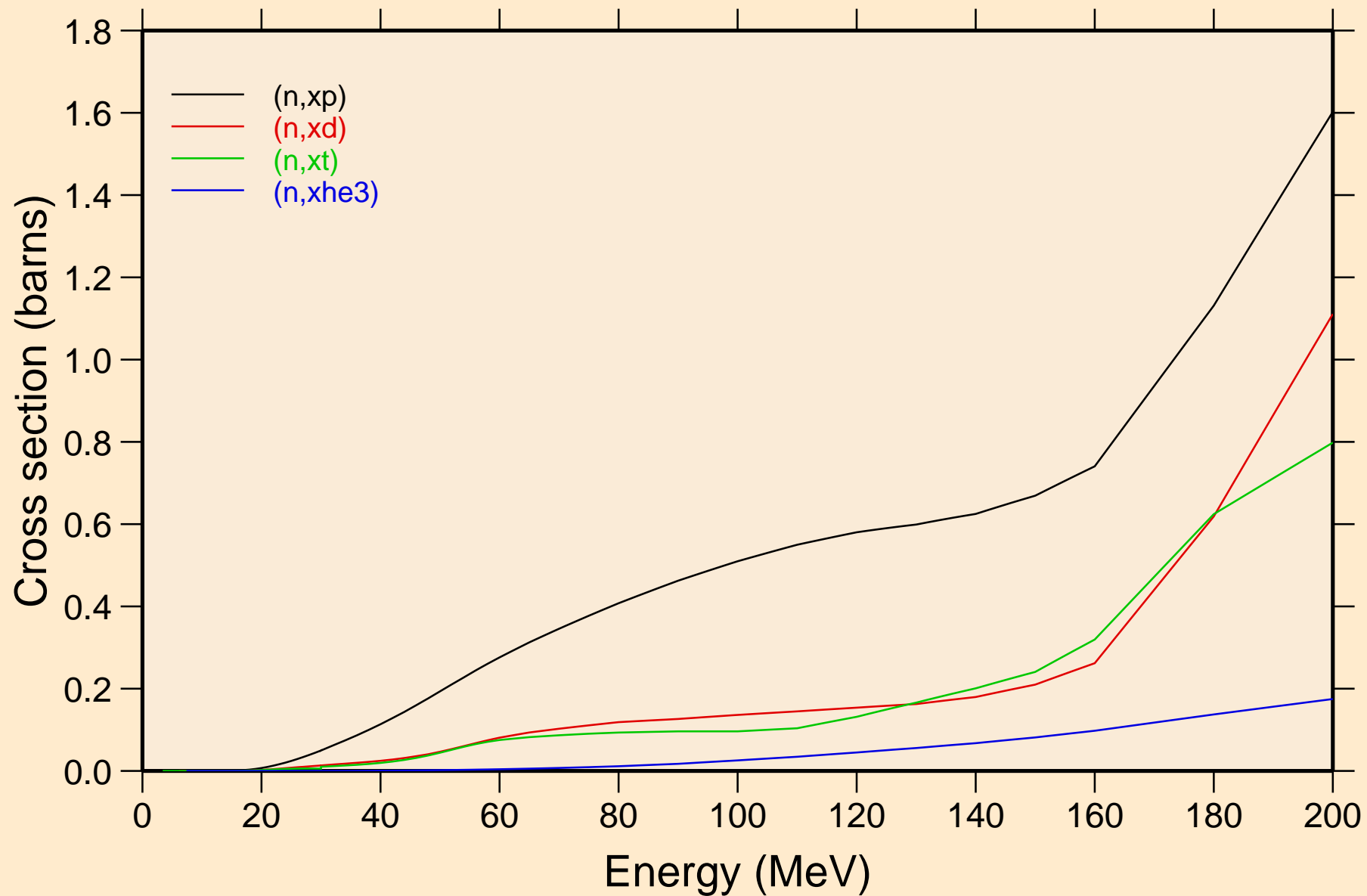
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



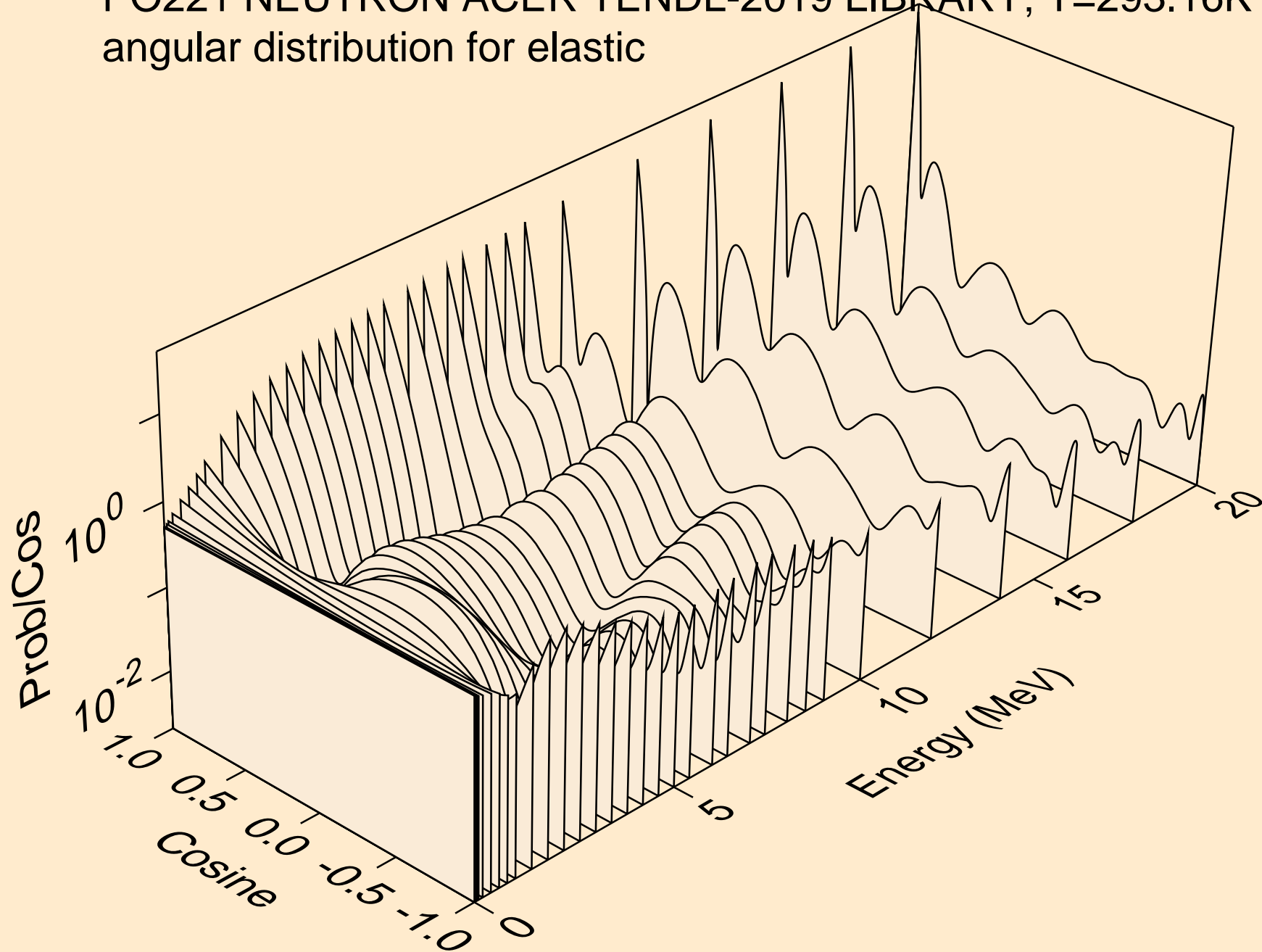
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

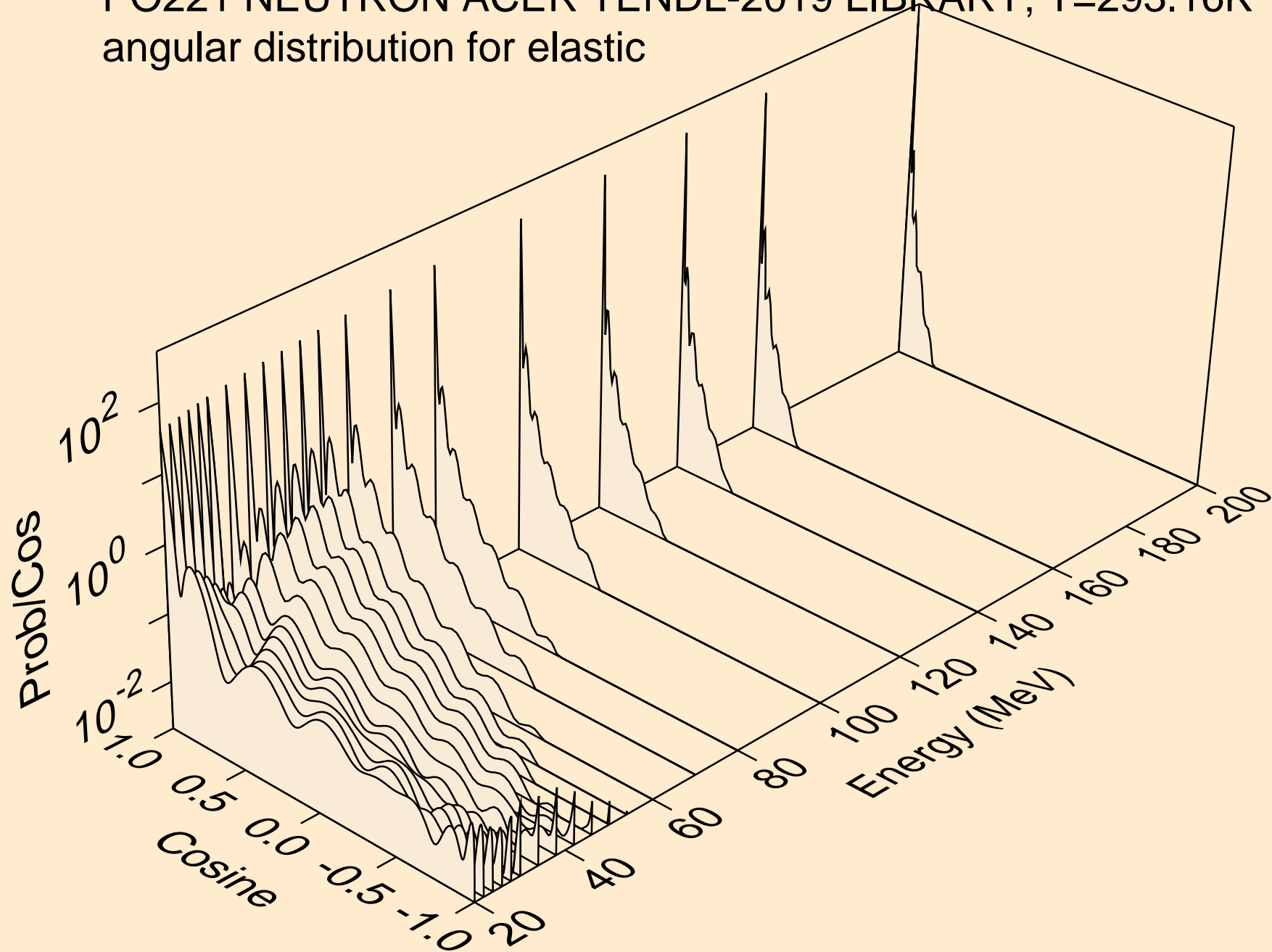


PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

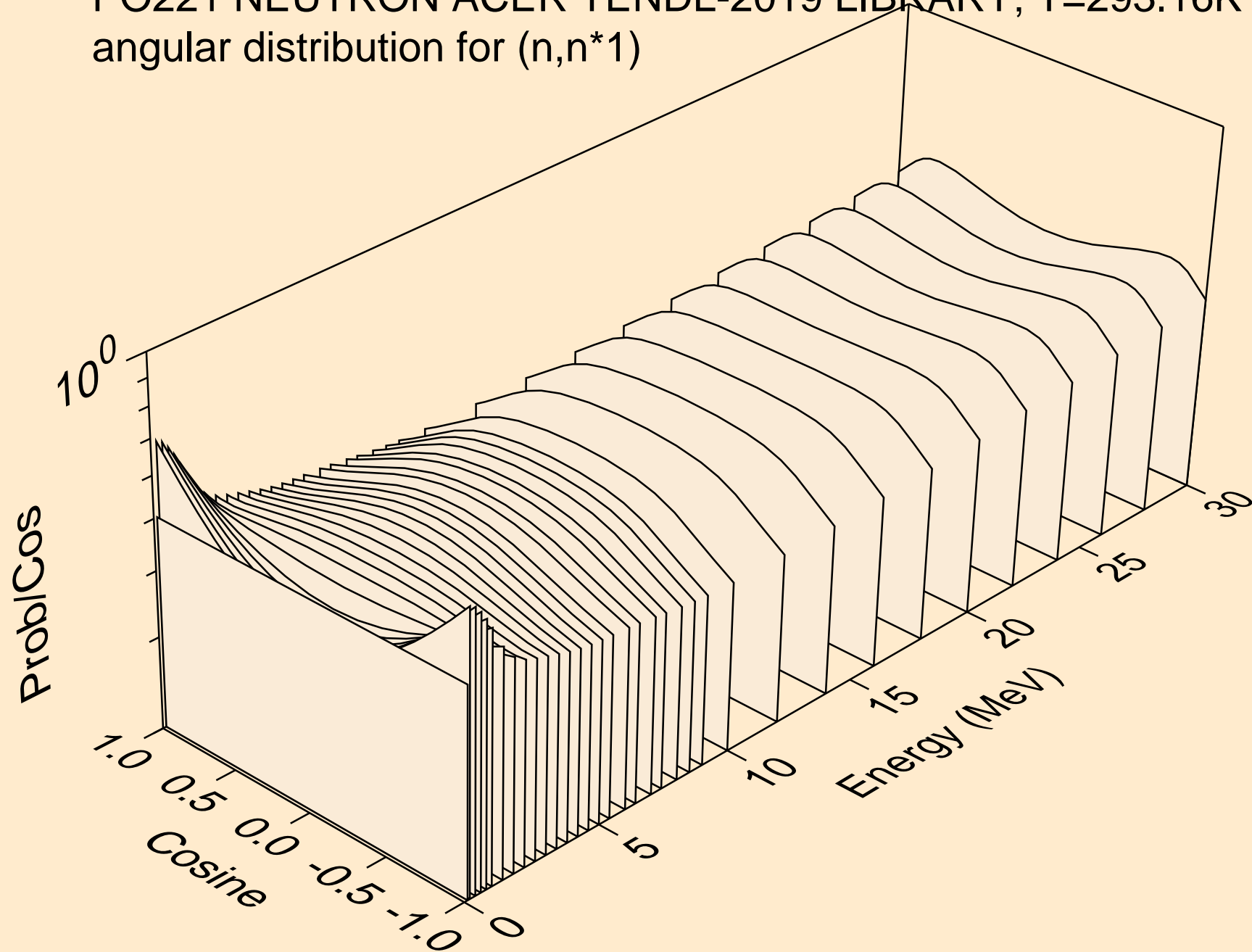




PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

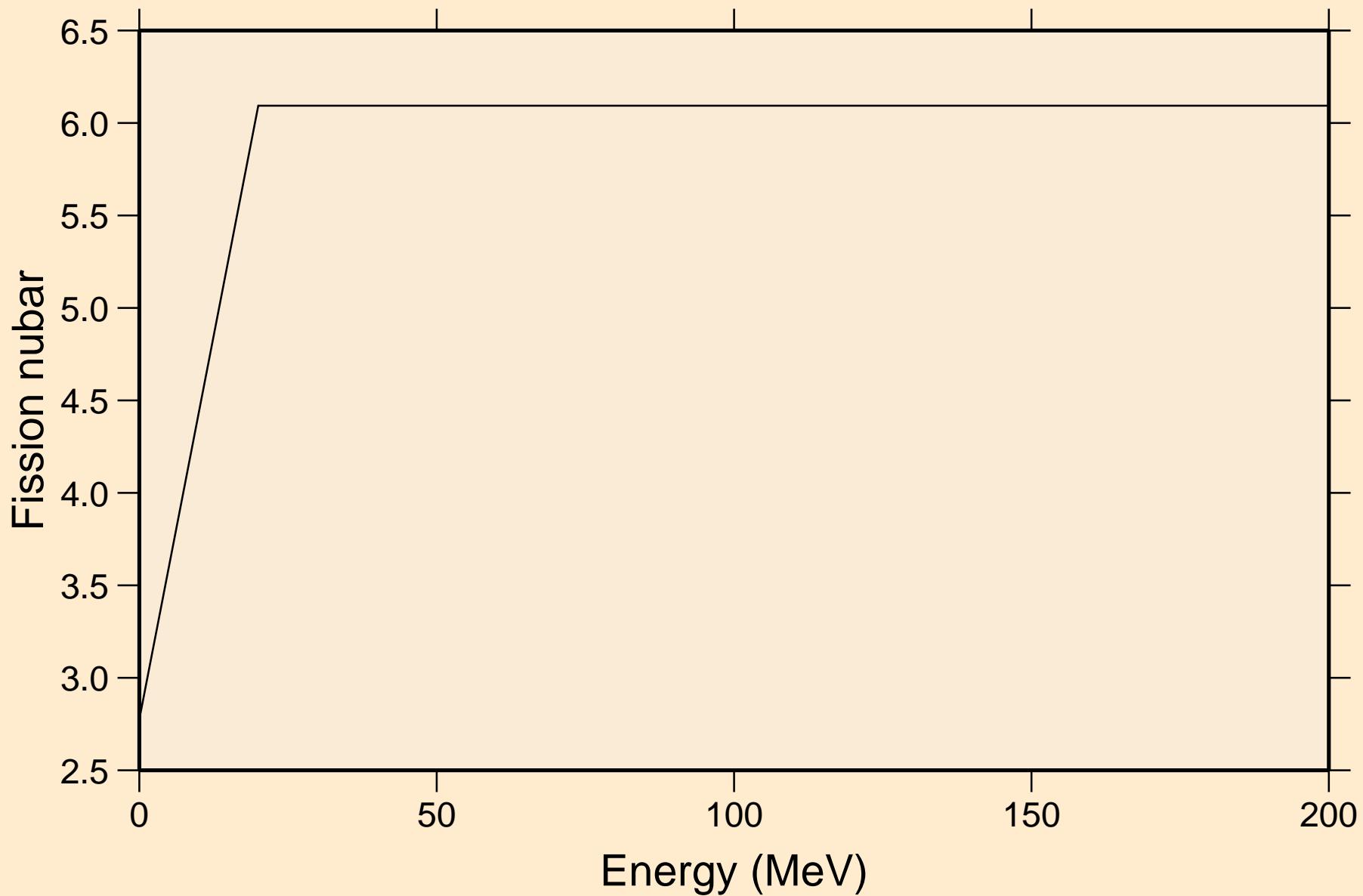


PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)

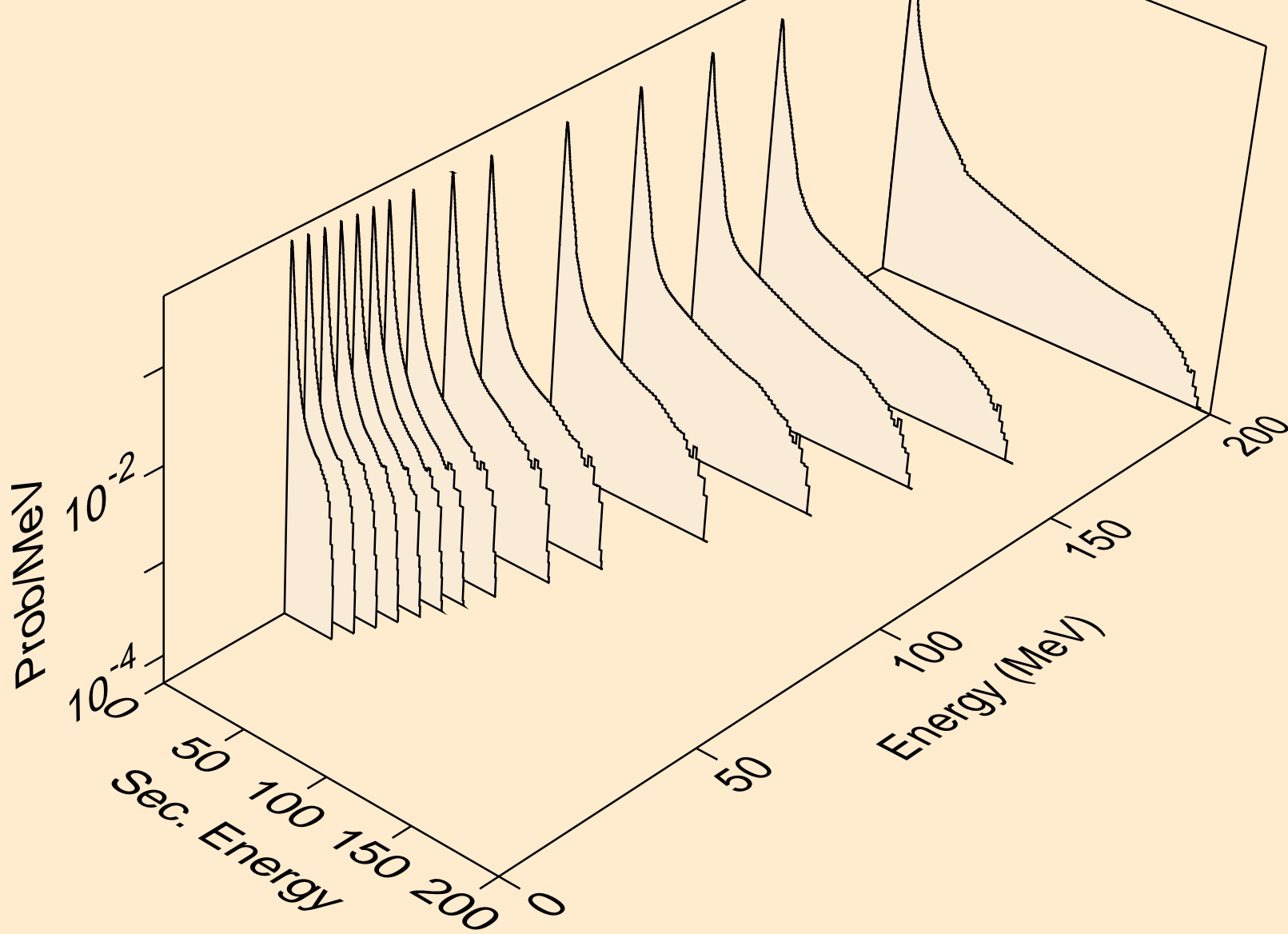


PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

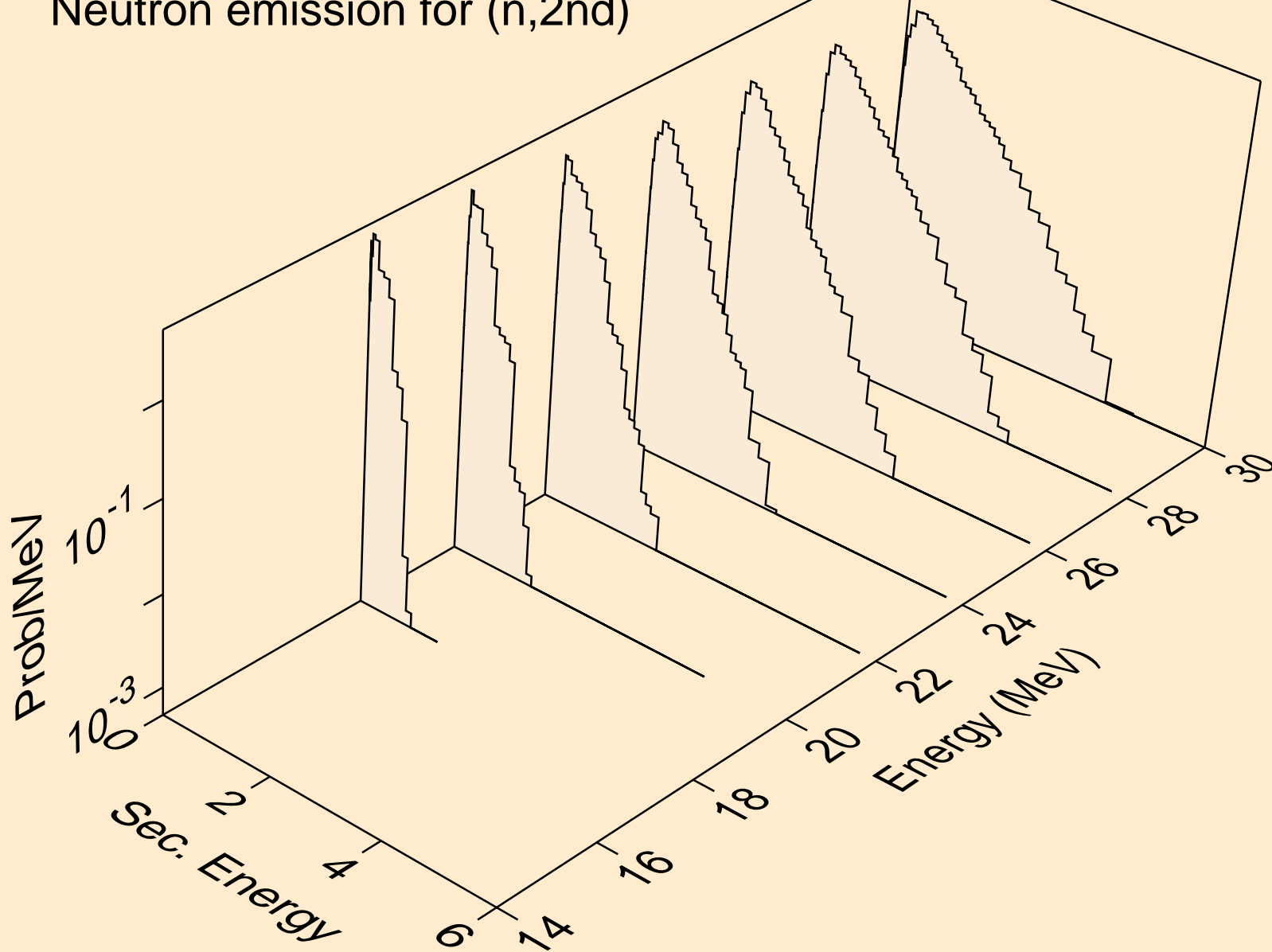
Total fission nubar



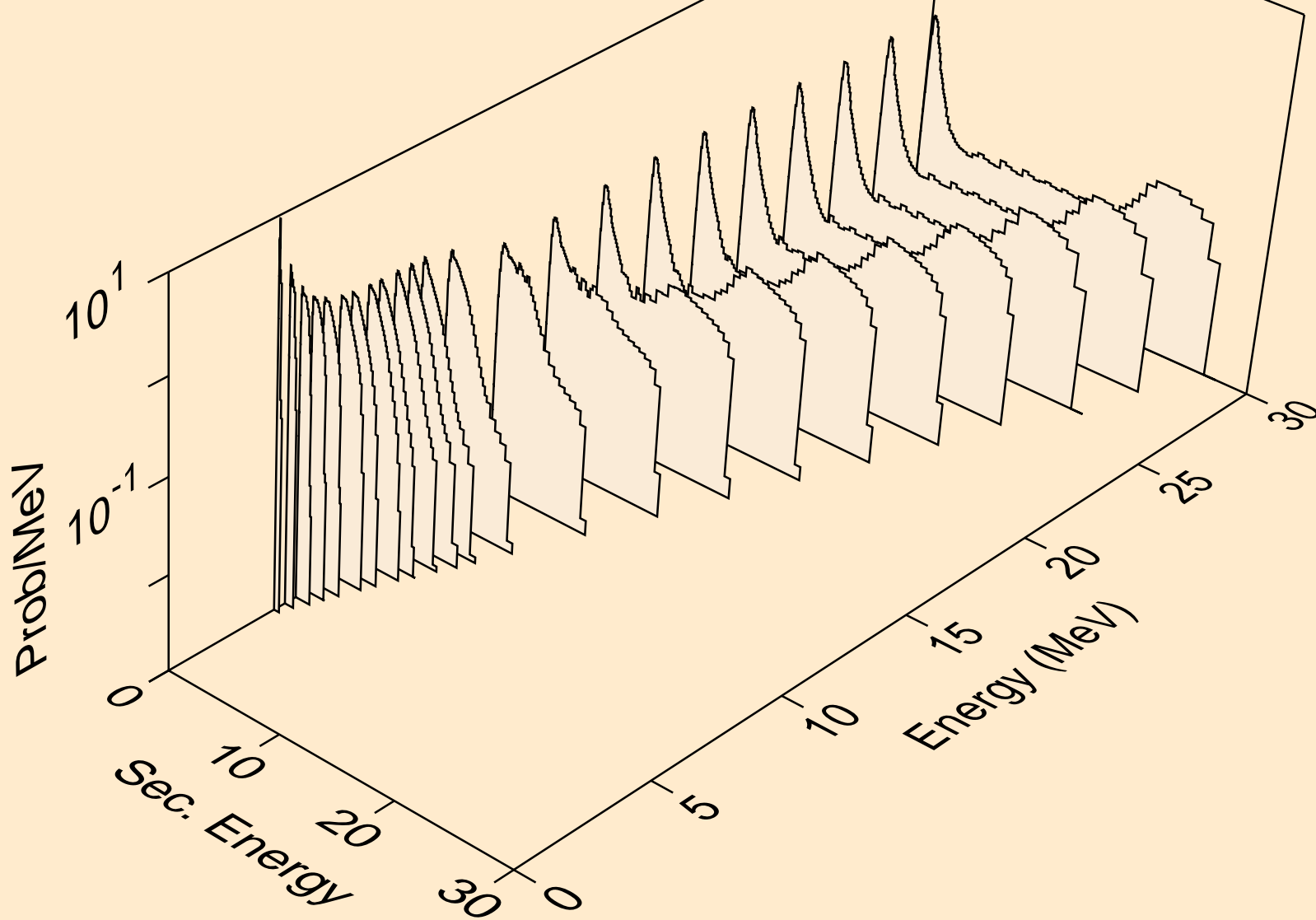
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



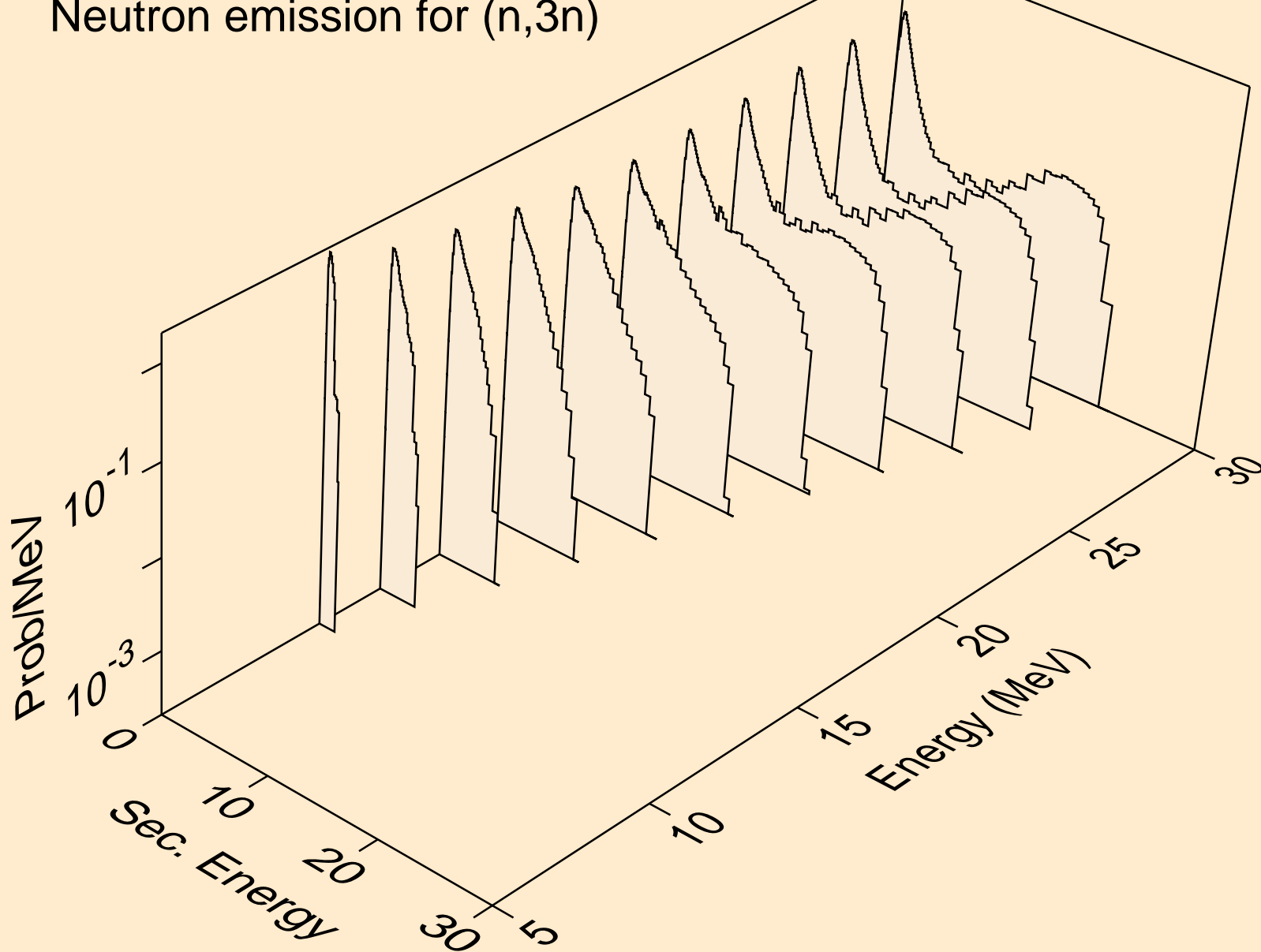
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



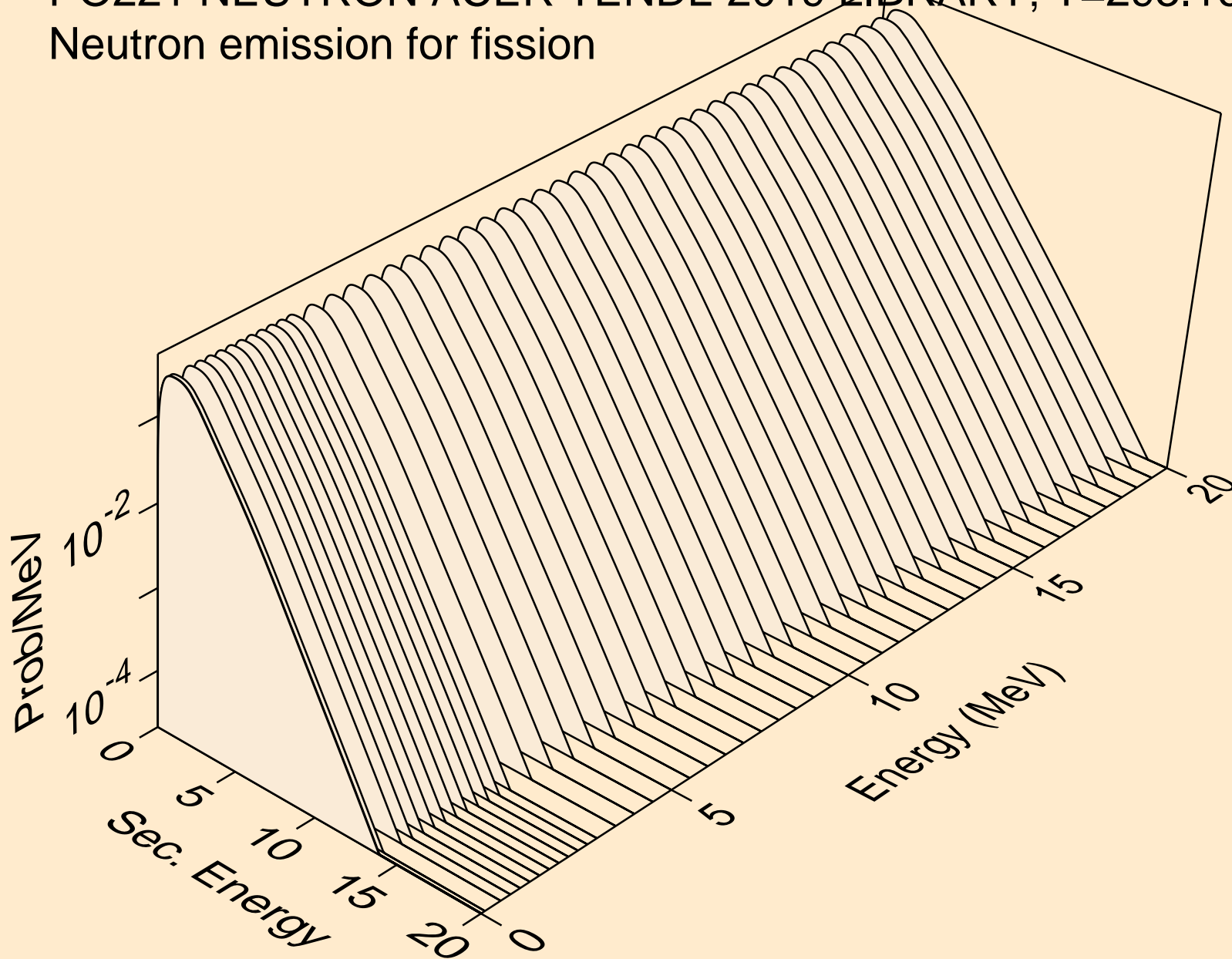
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)

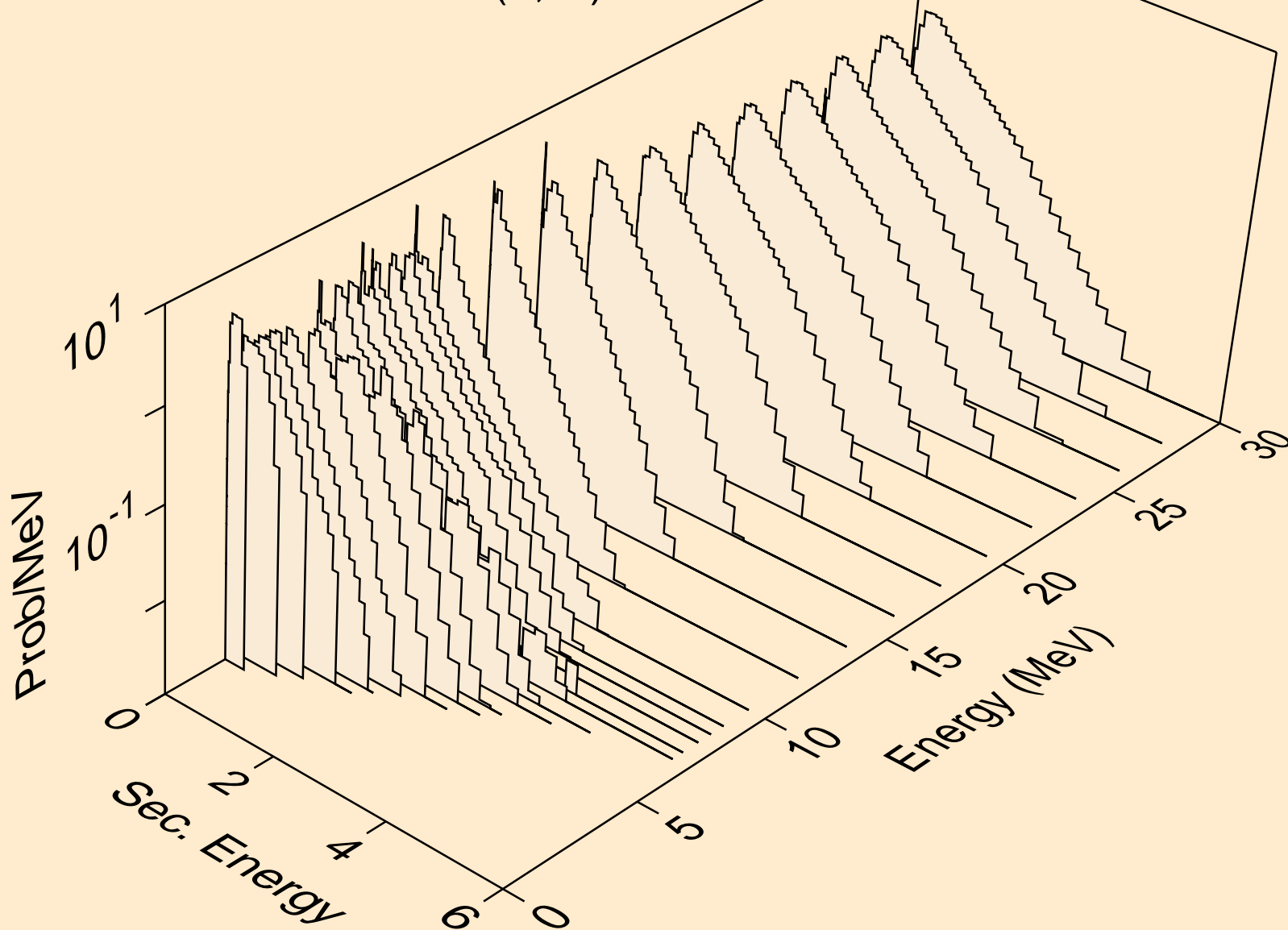


PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for fission

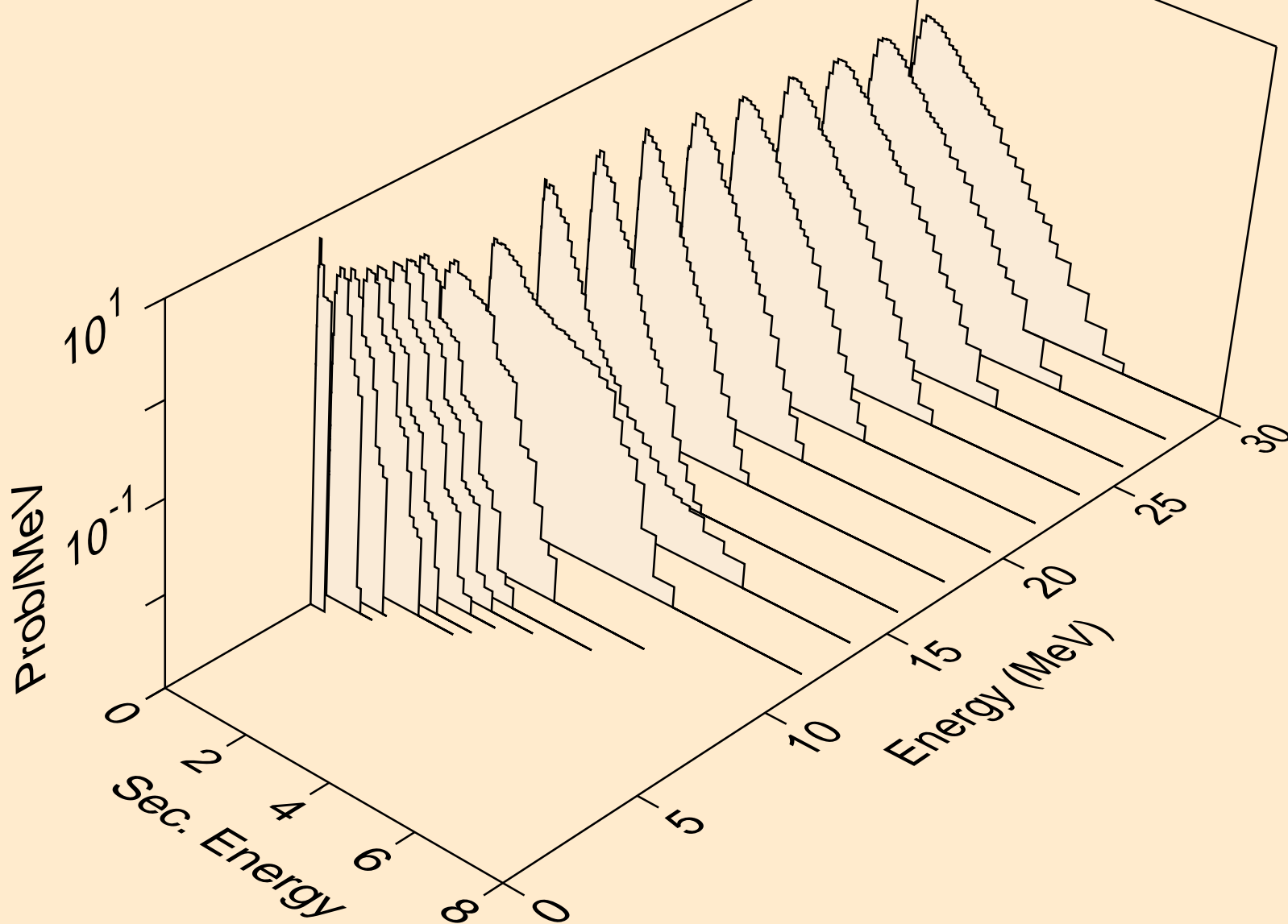




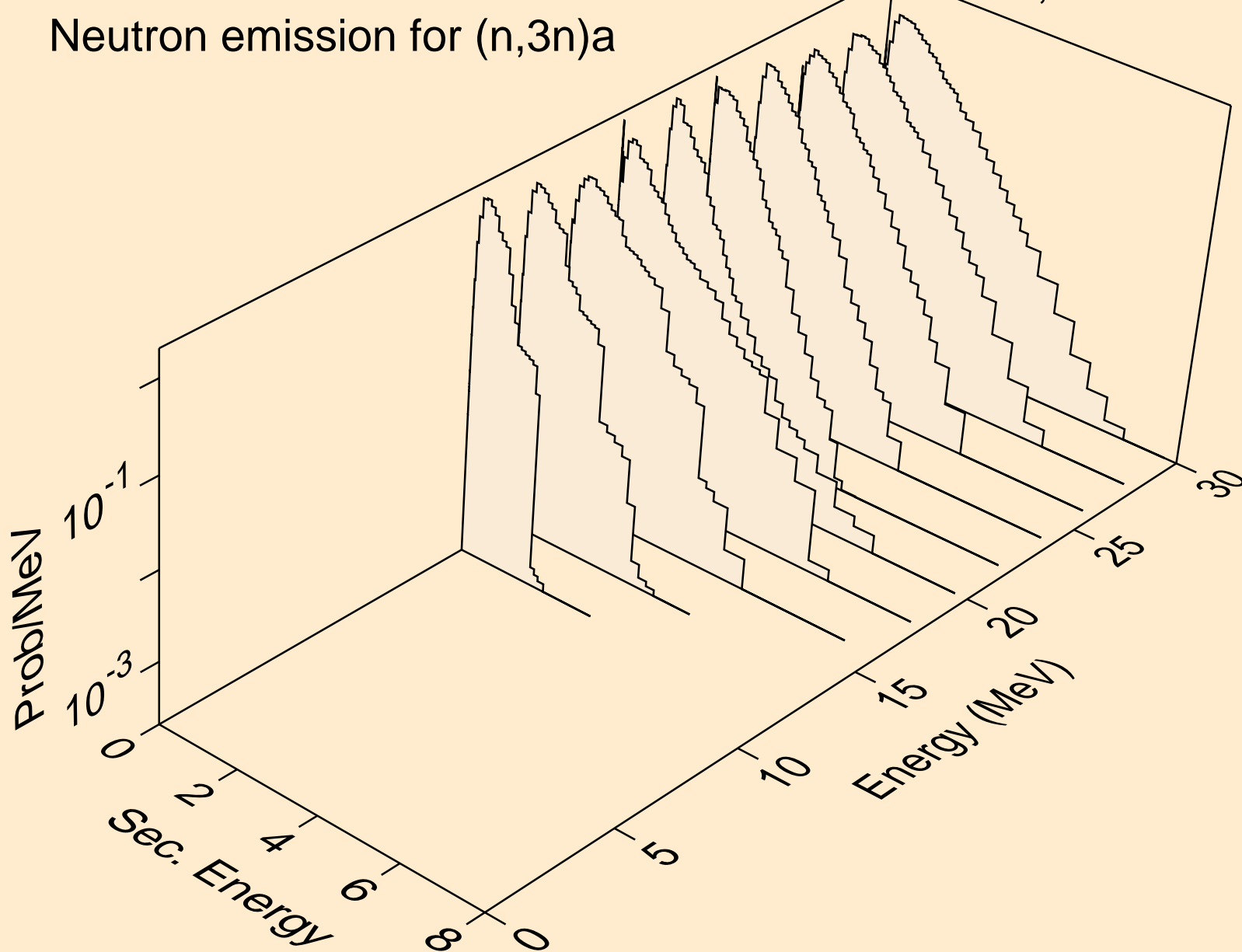
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



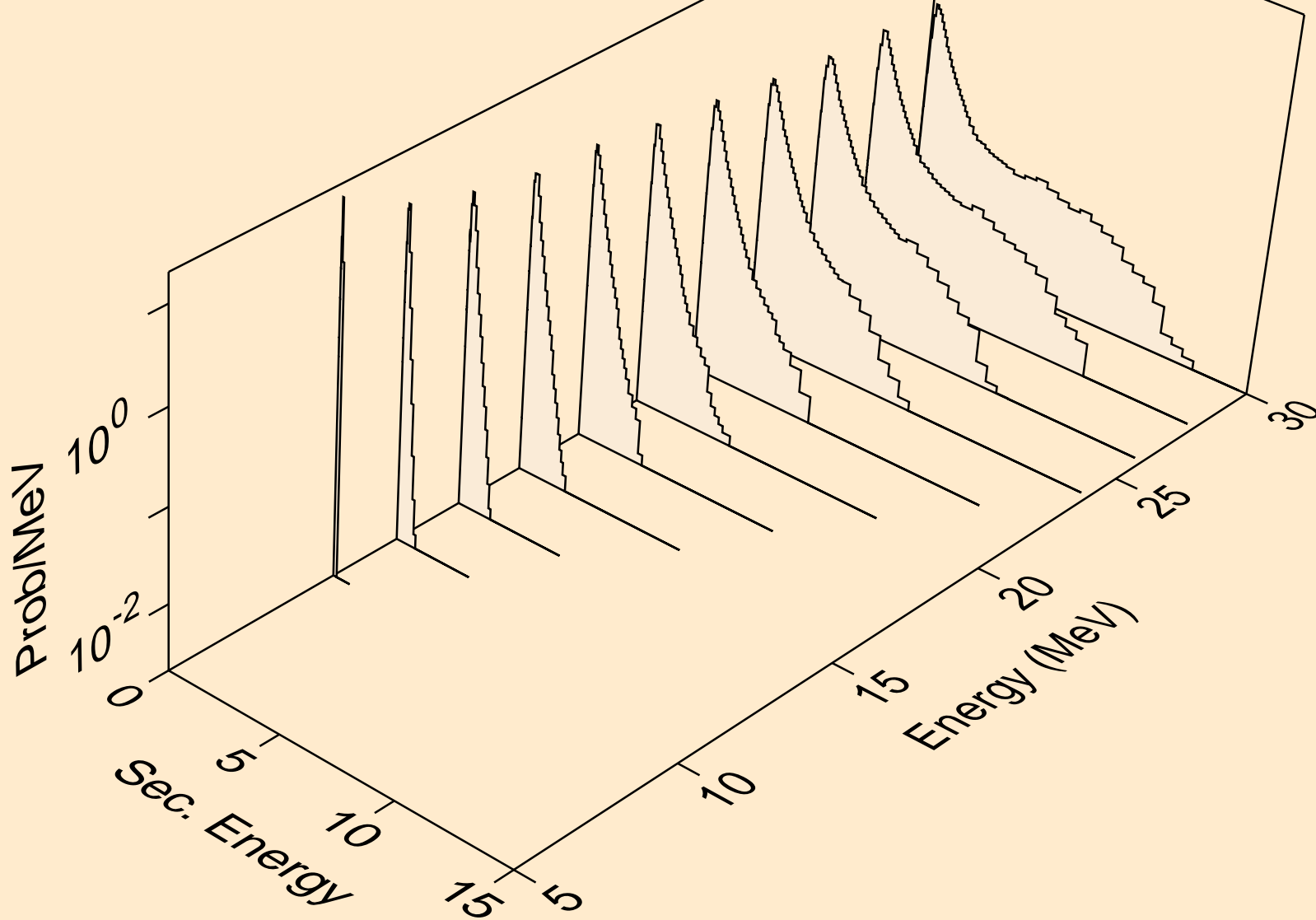
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



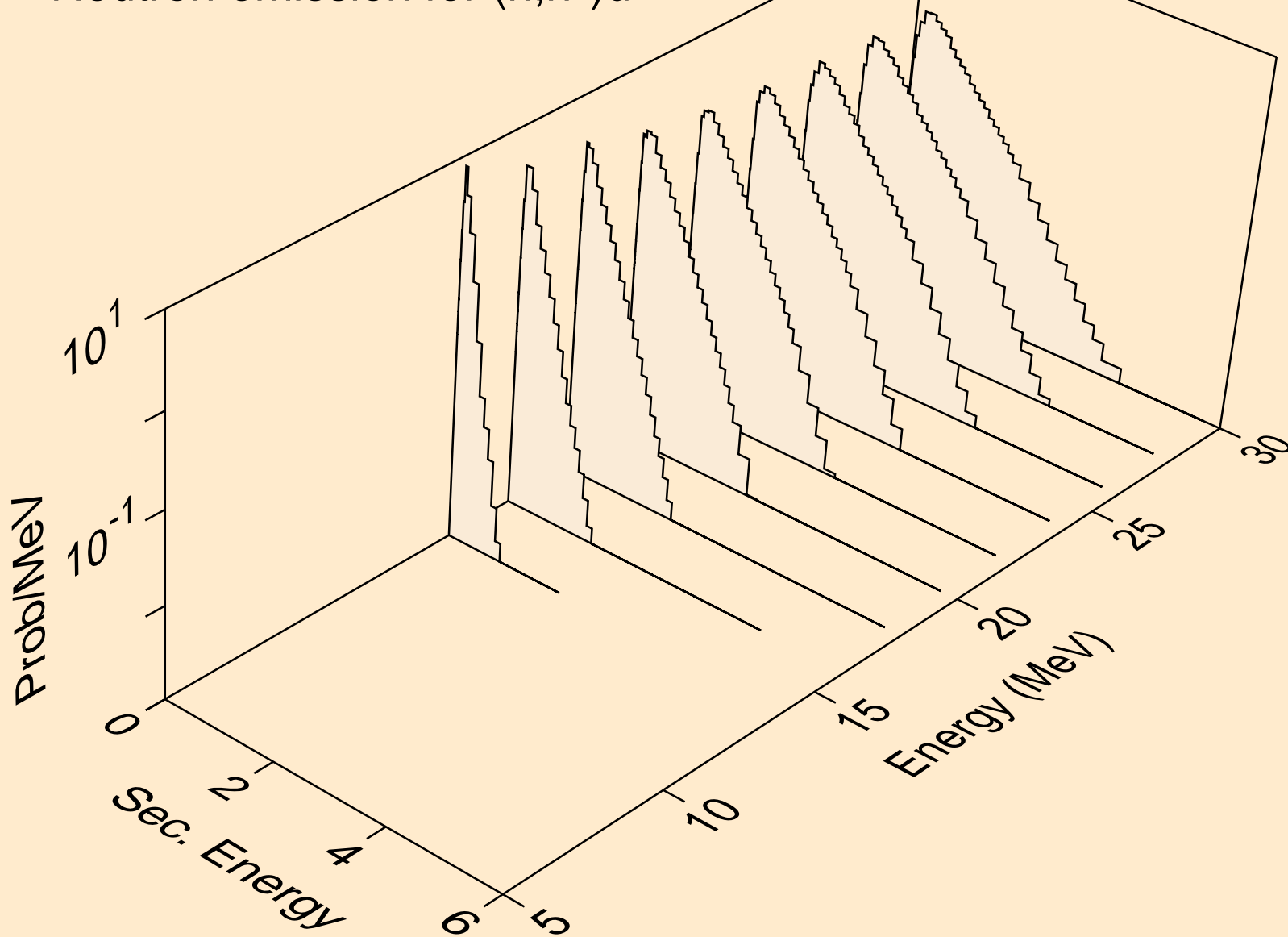
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



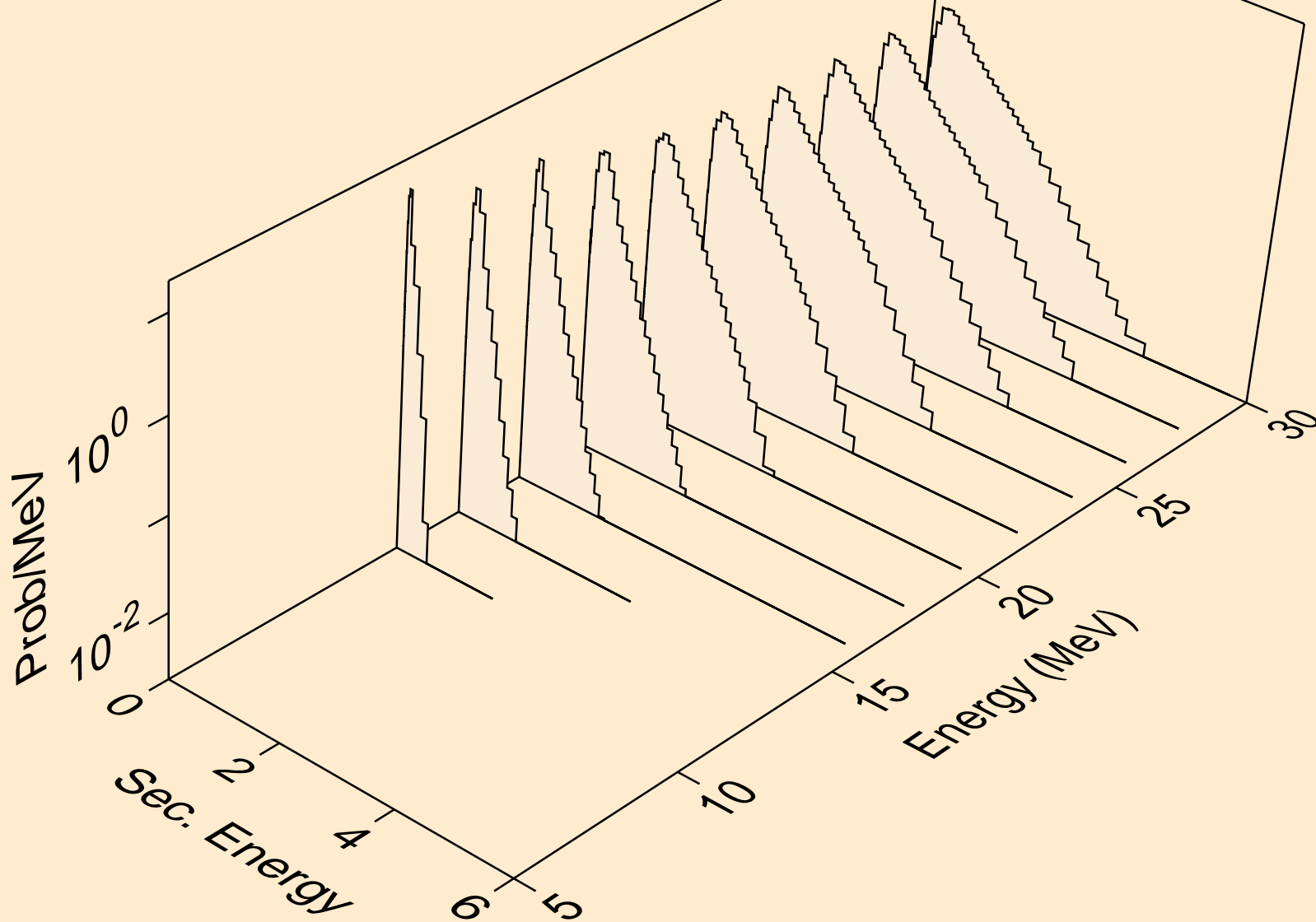
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



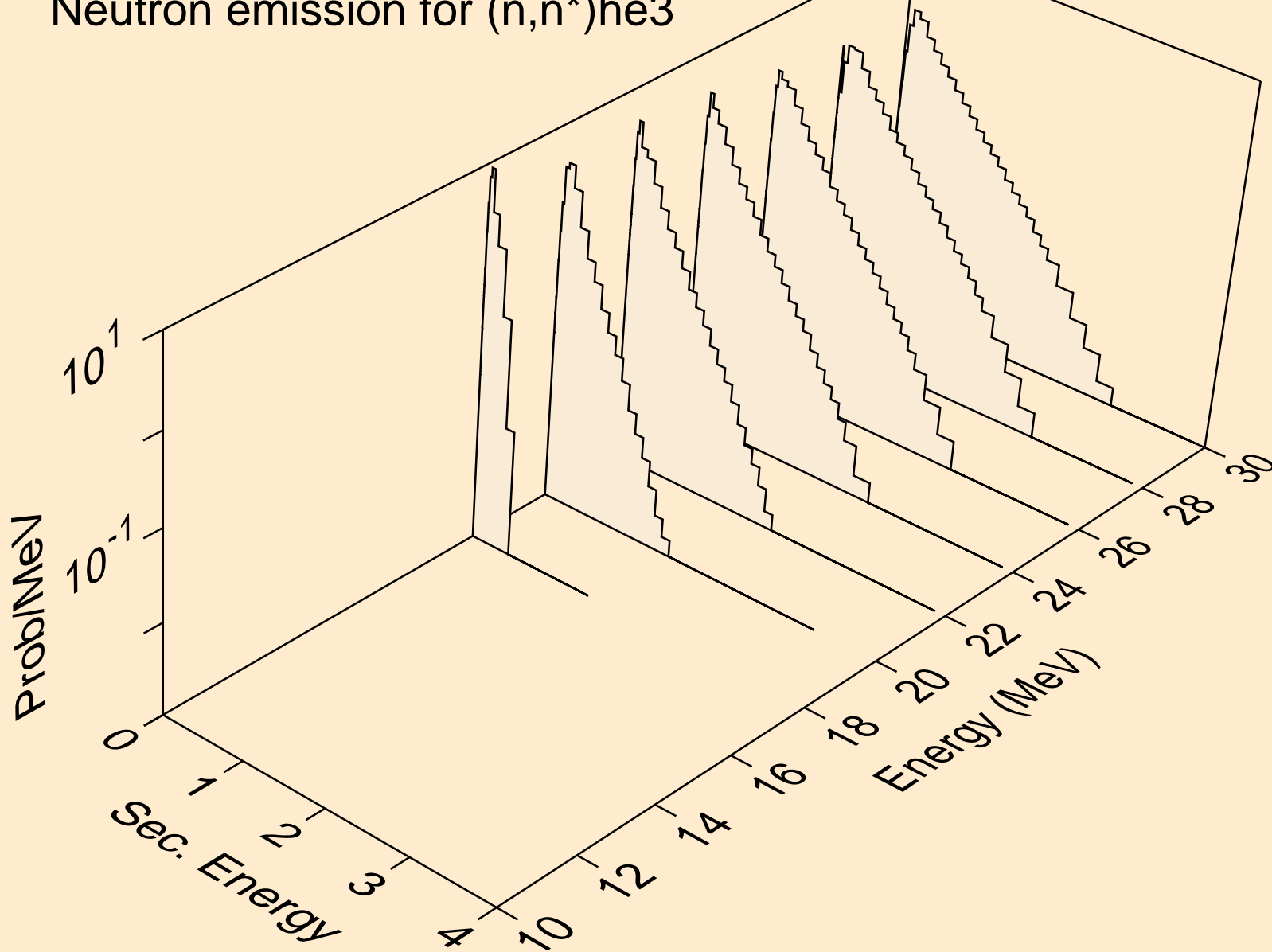
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



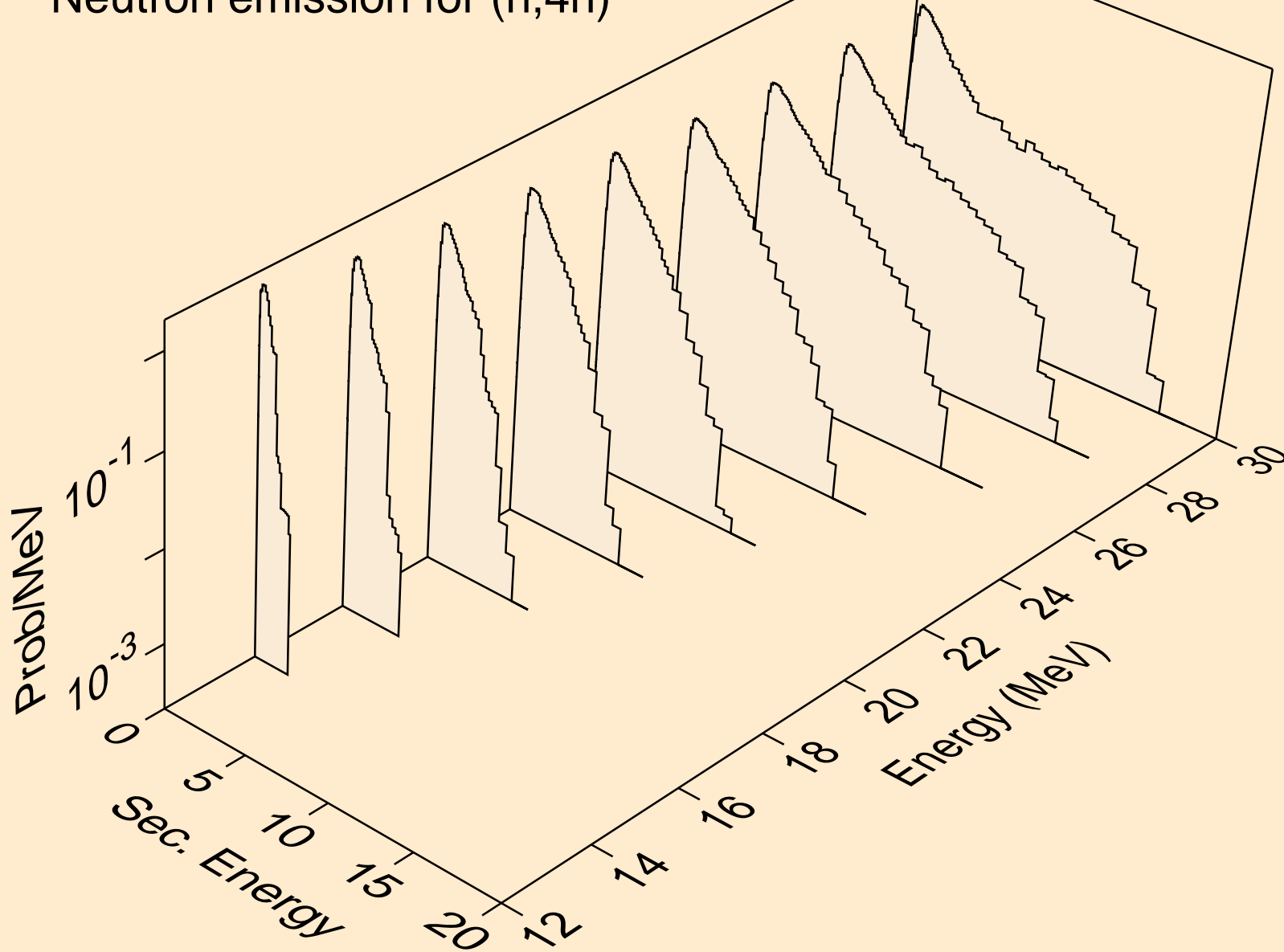
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3

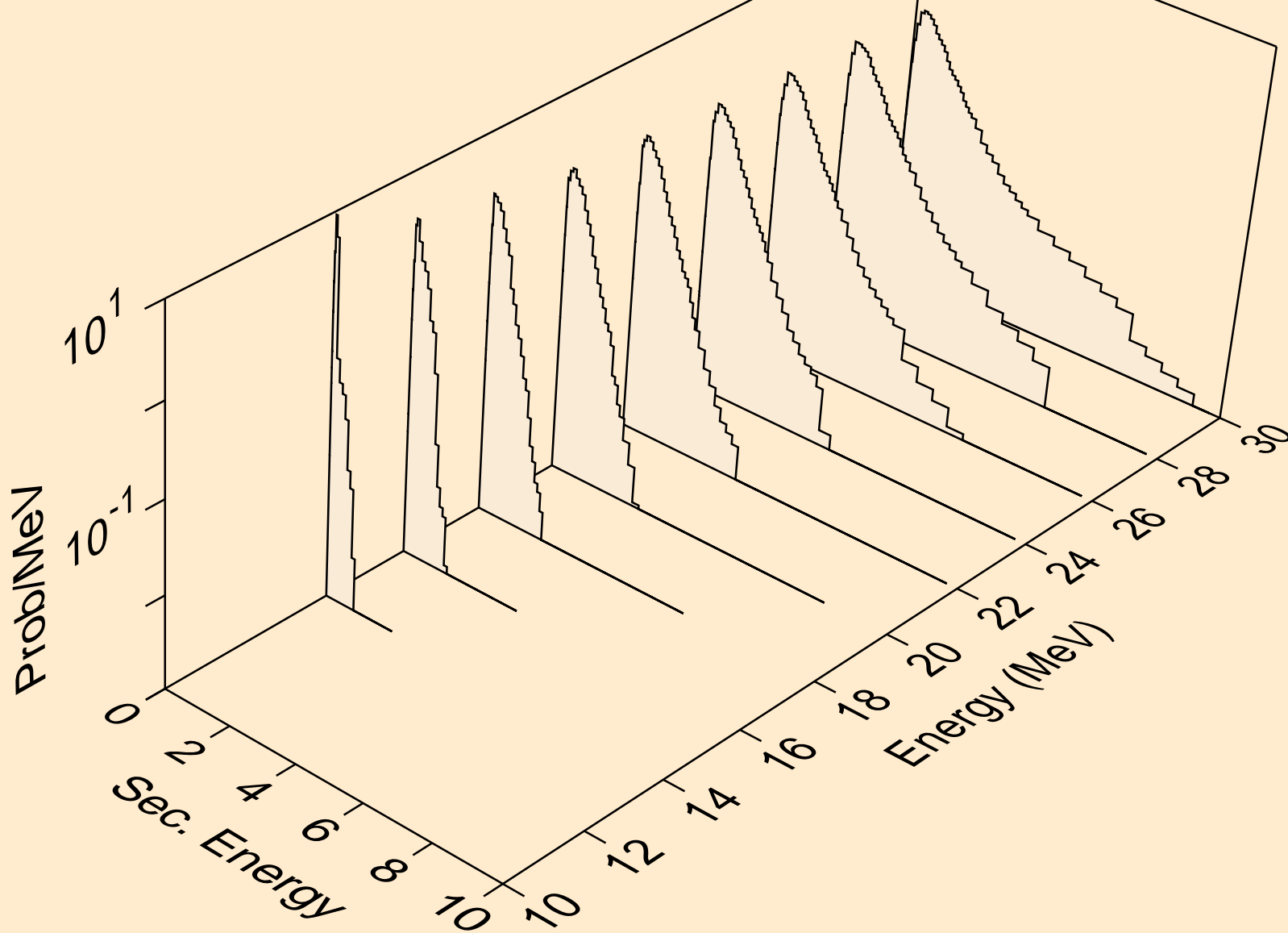


PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)

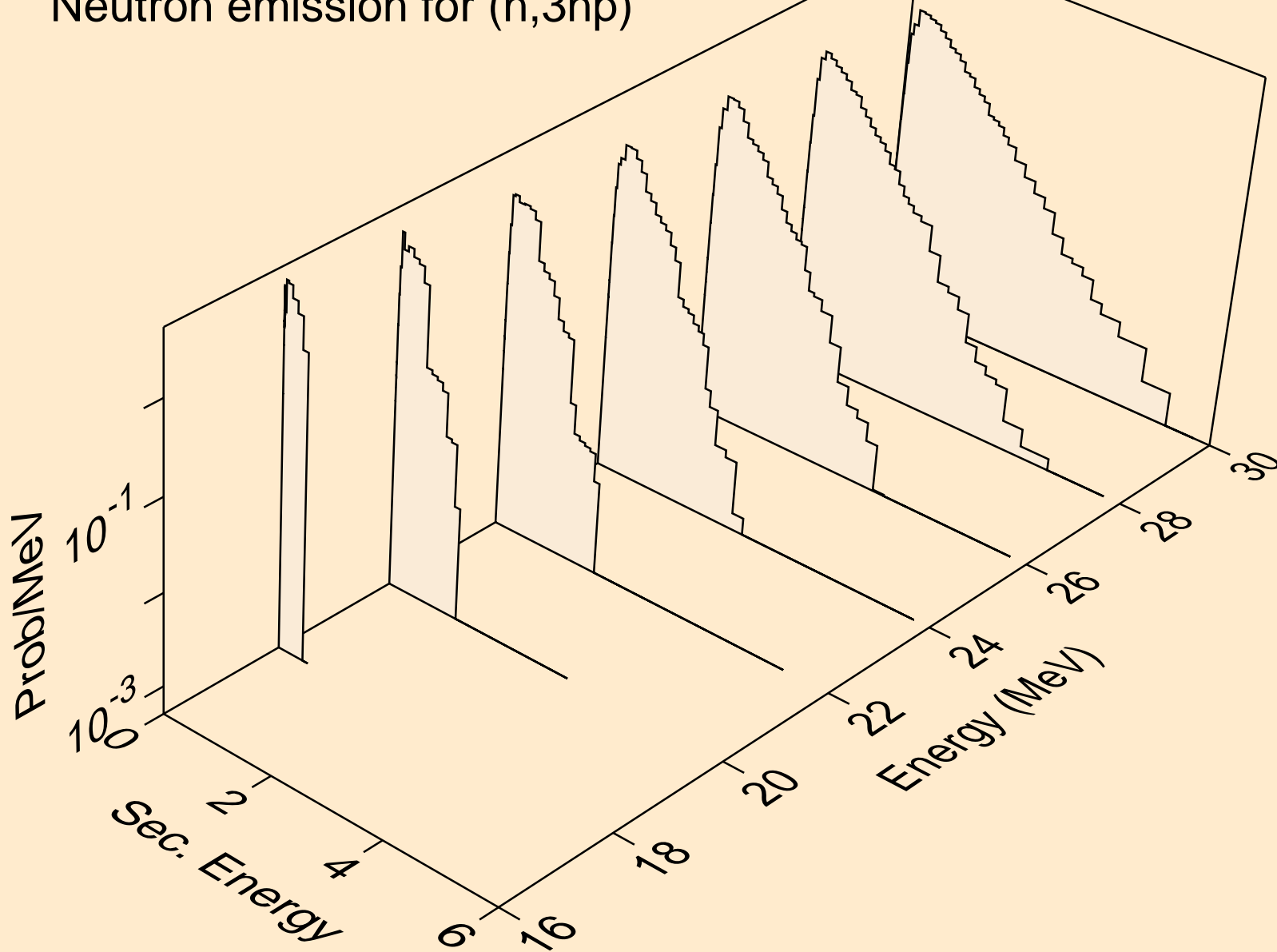




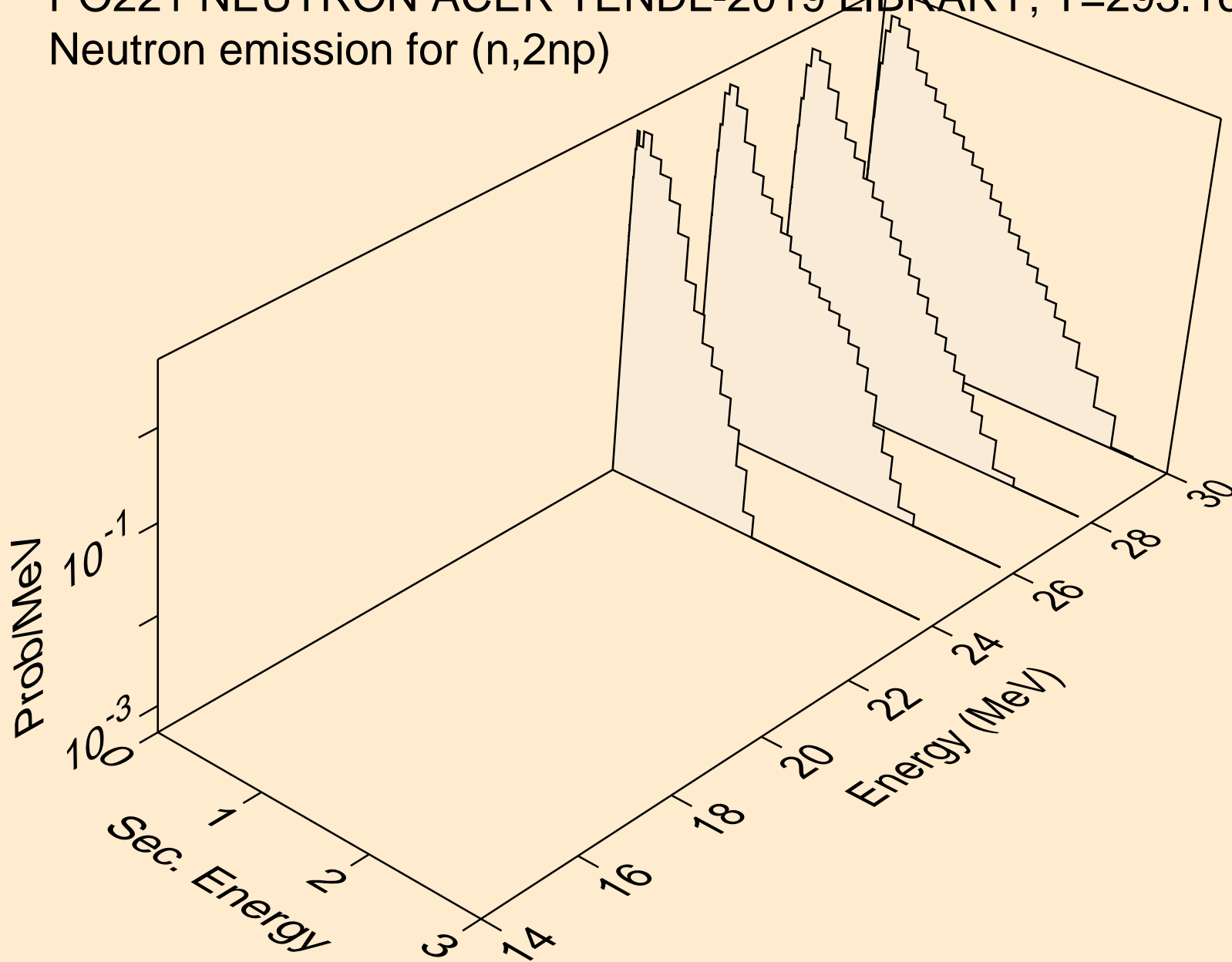
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



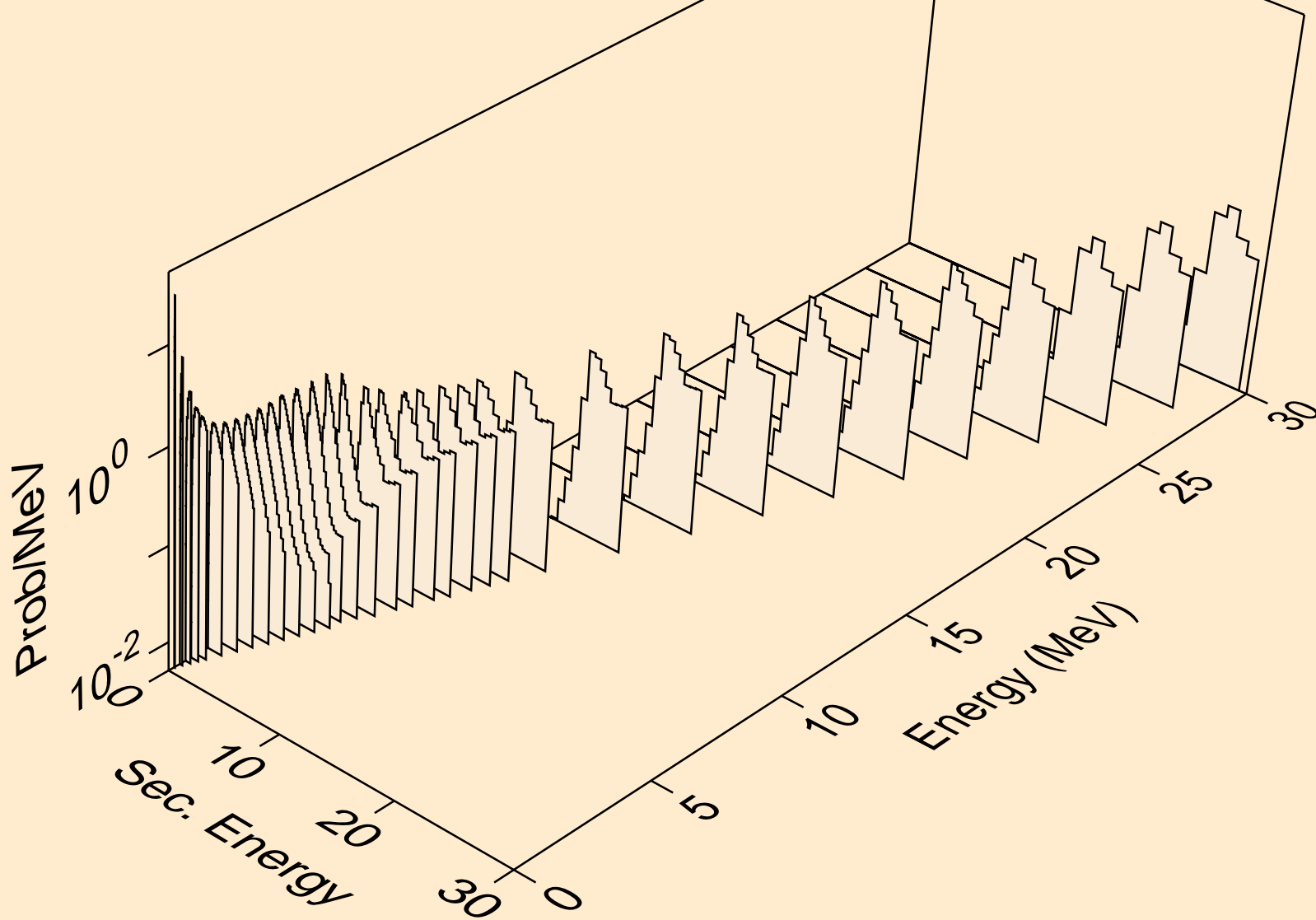
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)

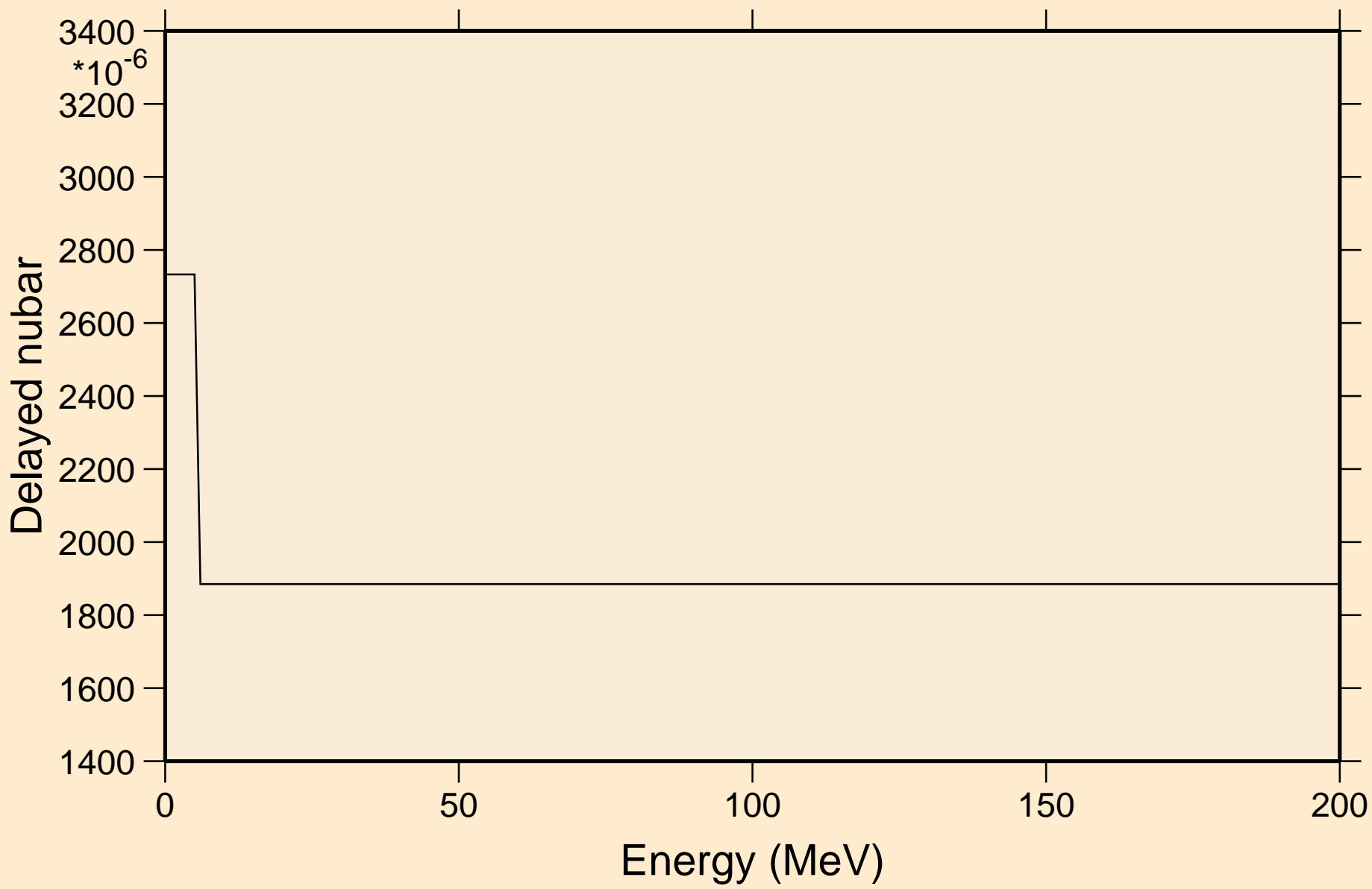


PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)

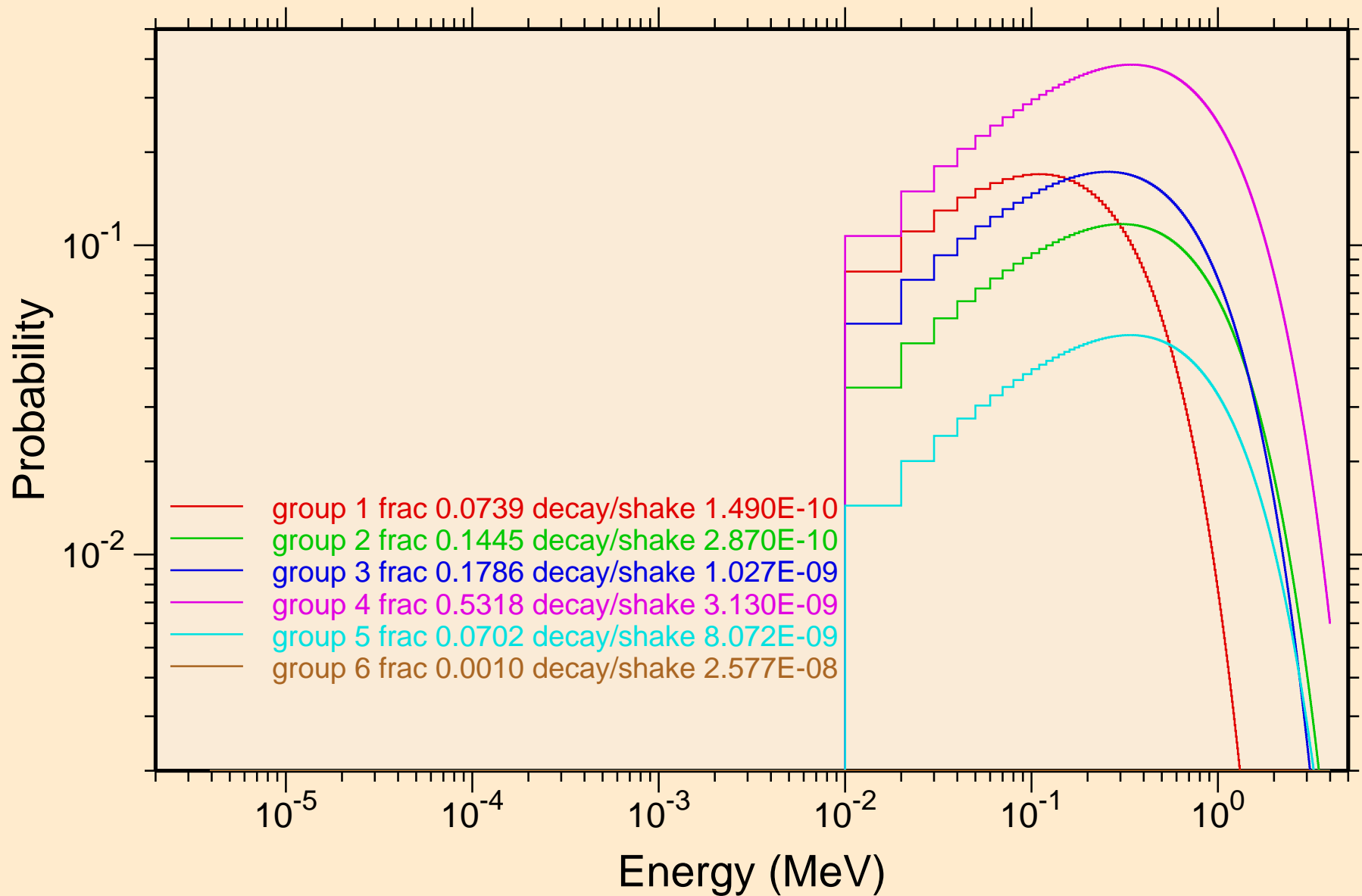


PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

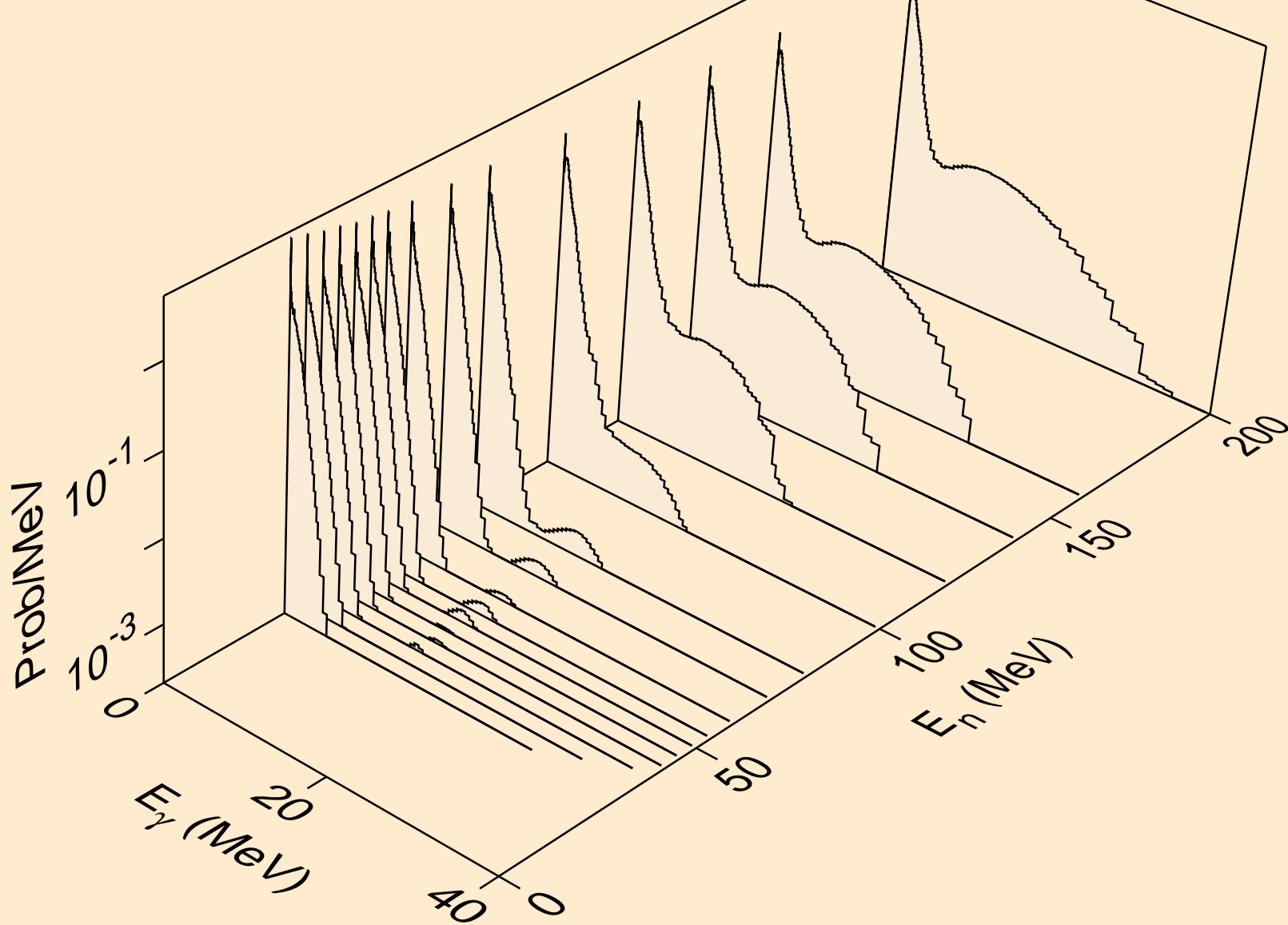
Delayed nubar



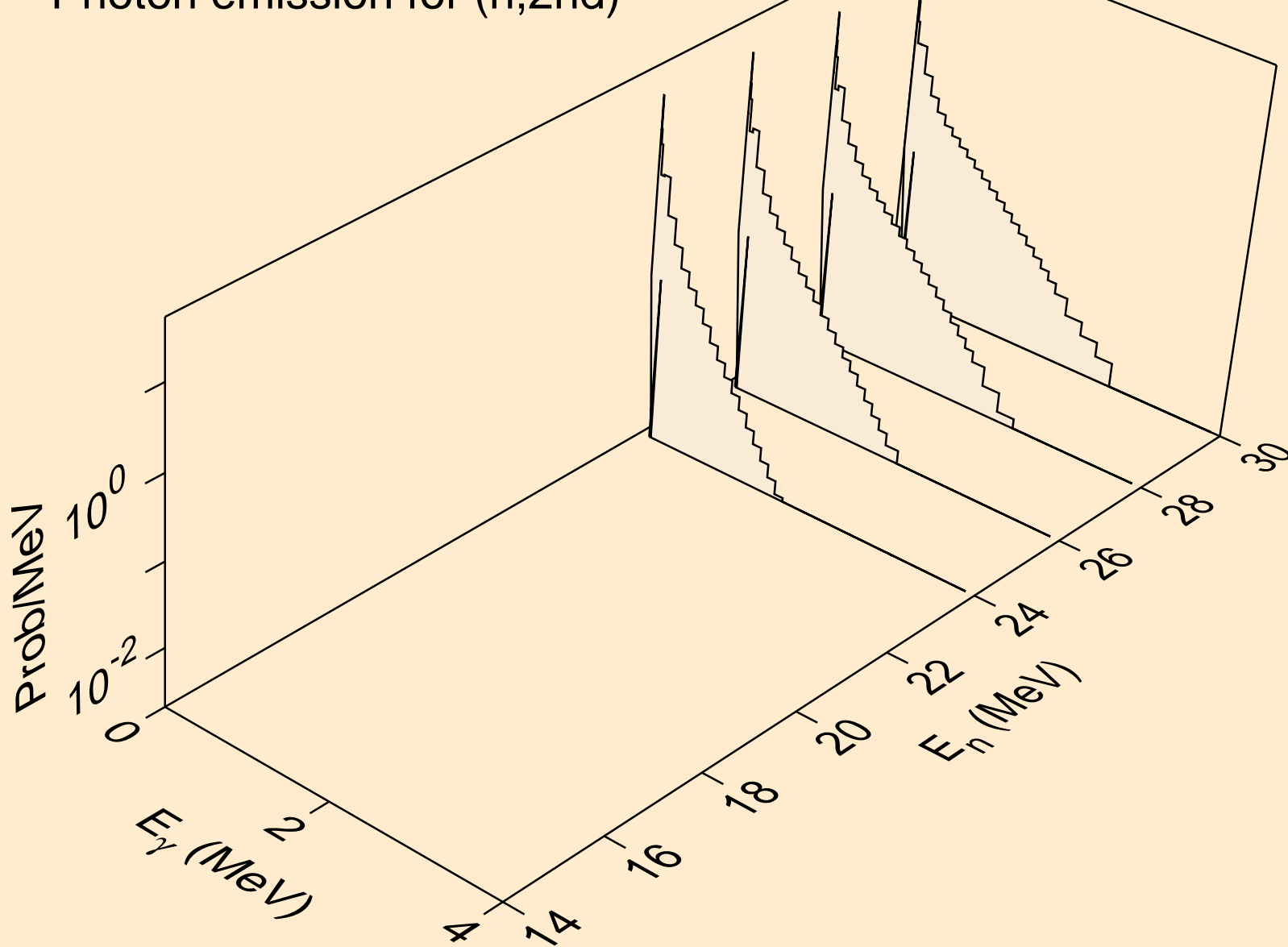
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Delayed neutron spectra



PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)

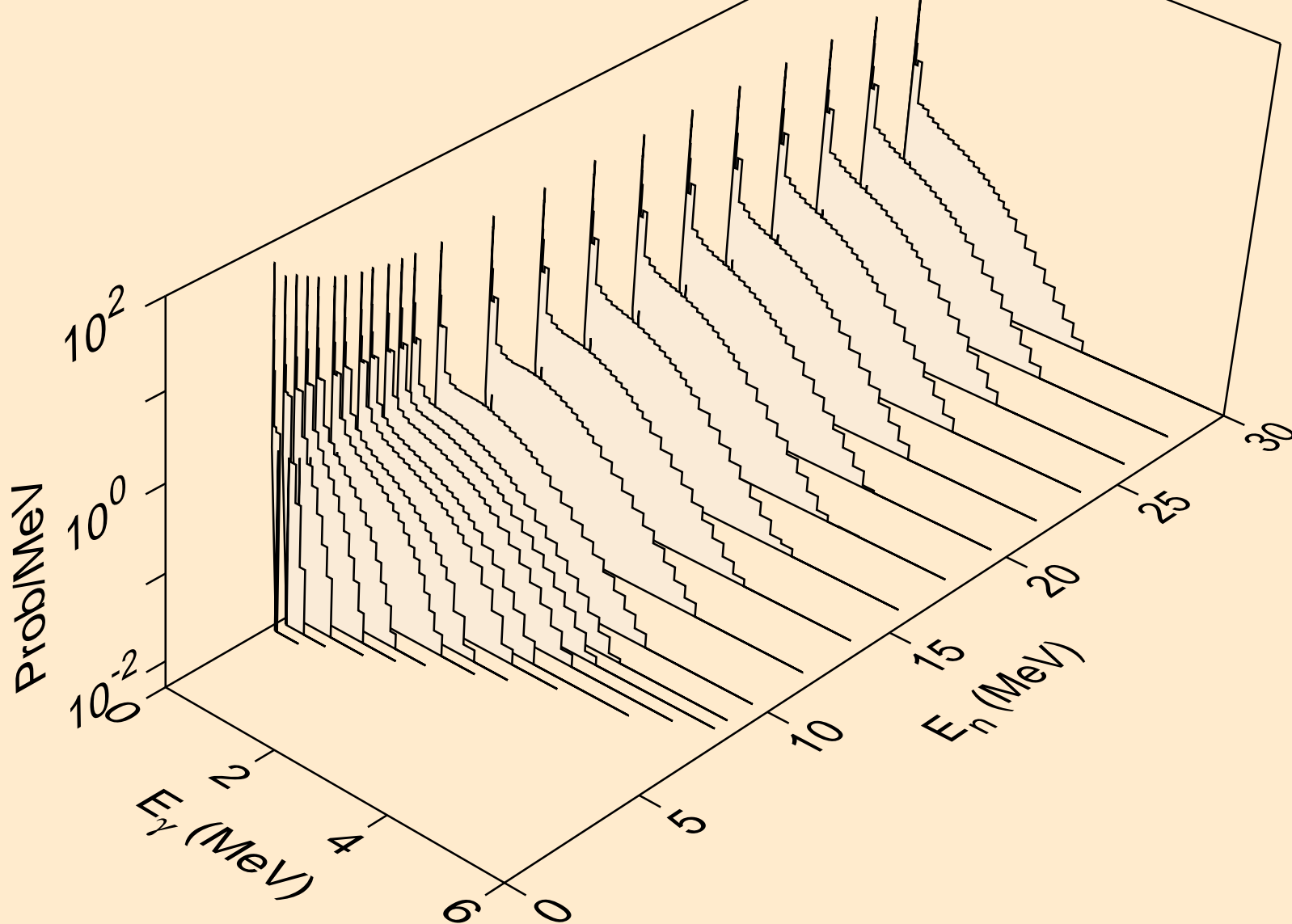


PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)

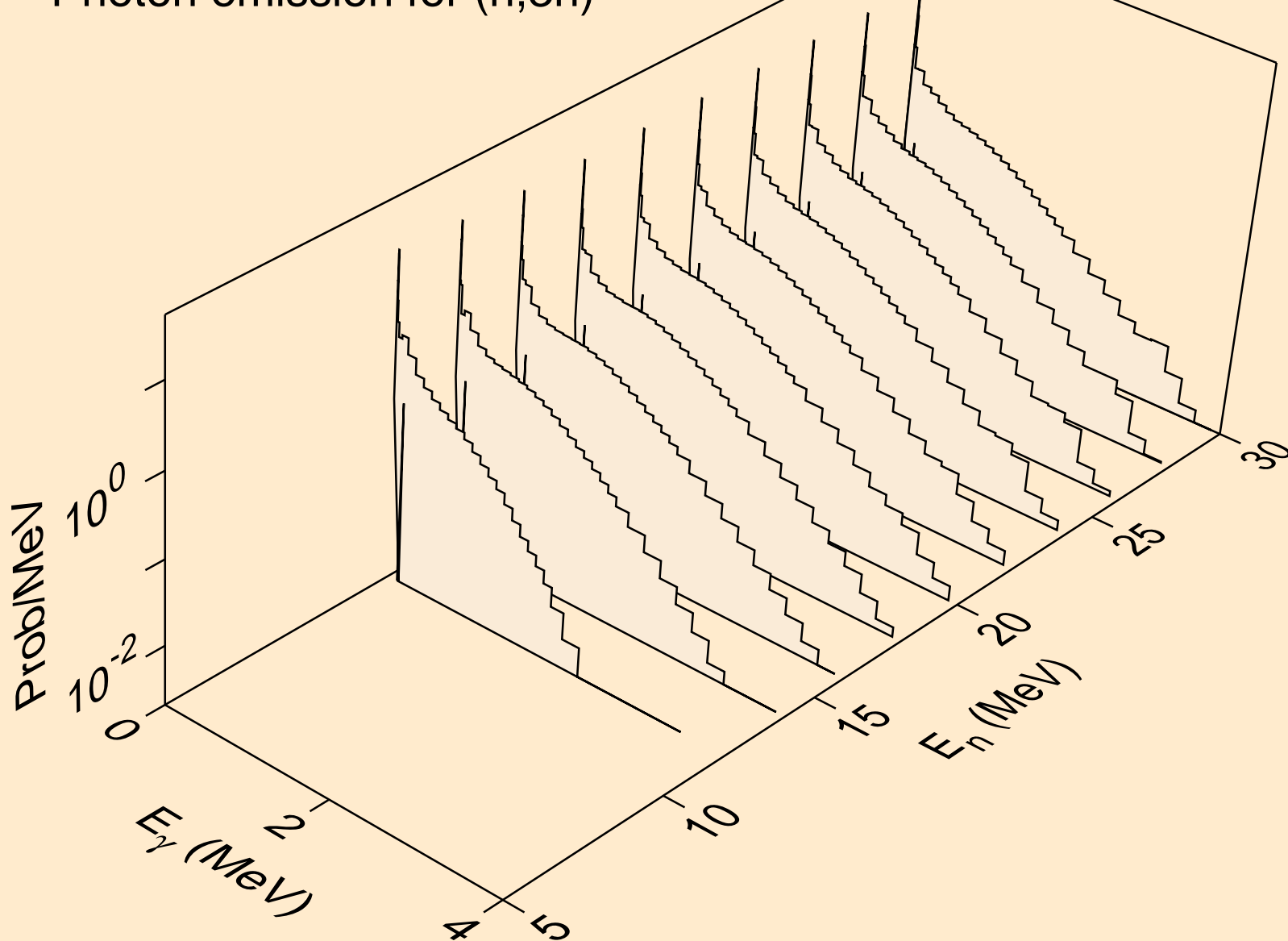




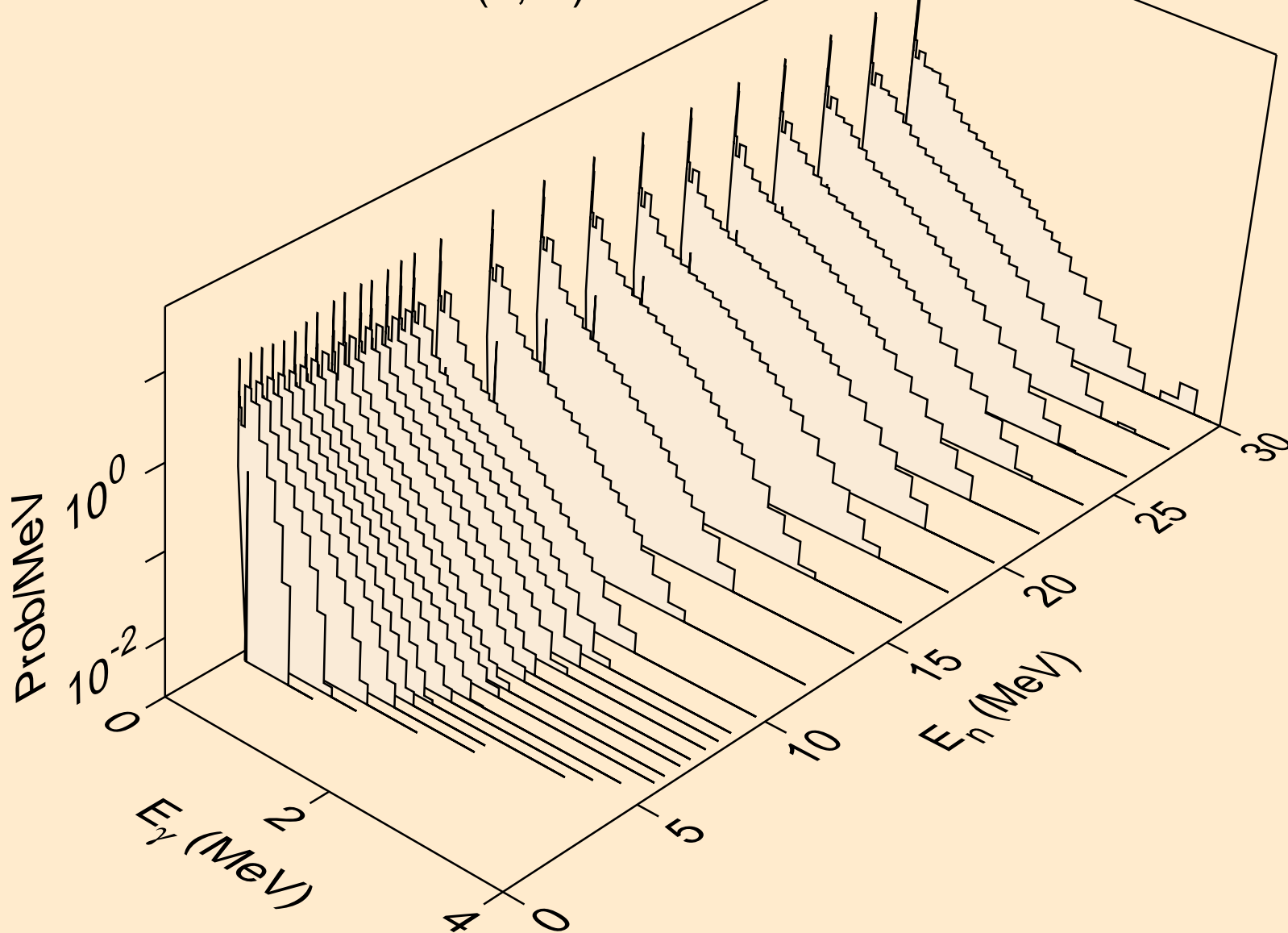
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



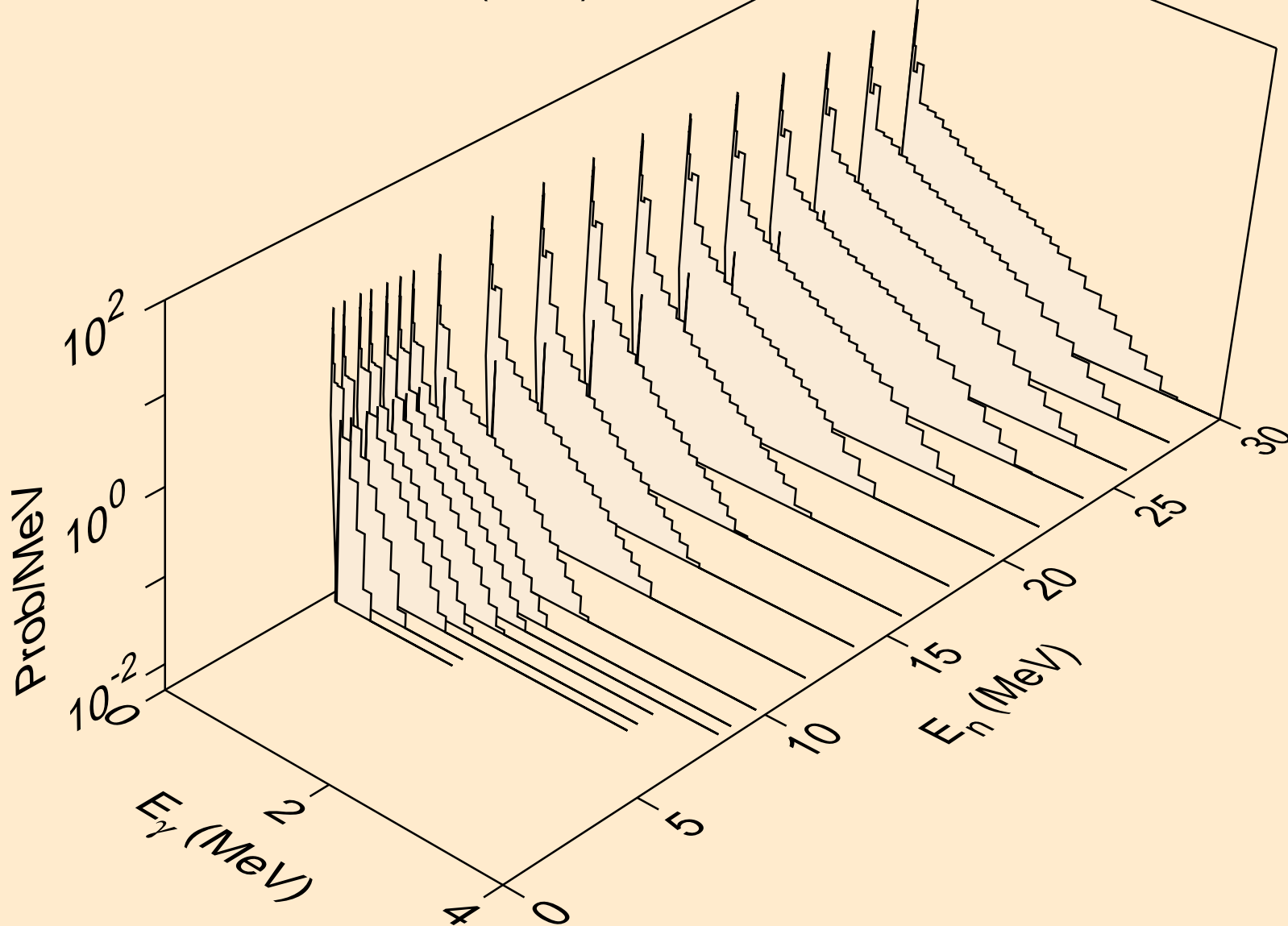
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



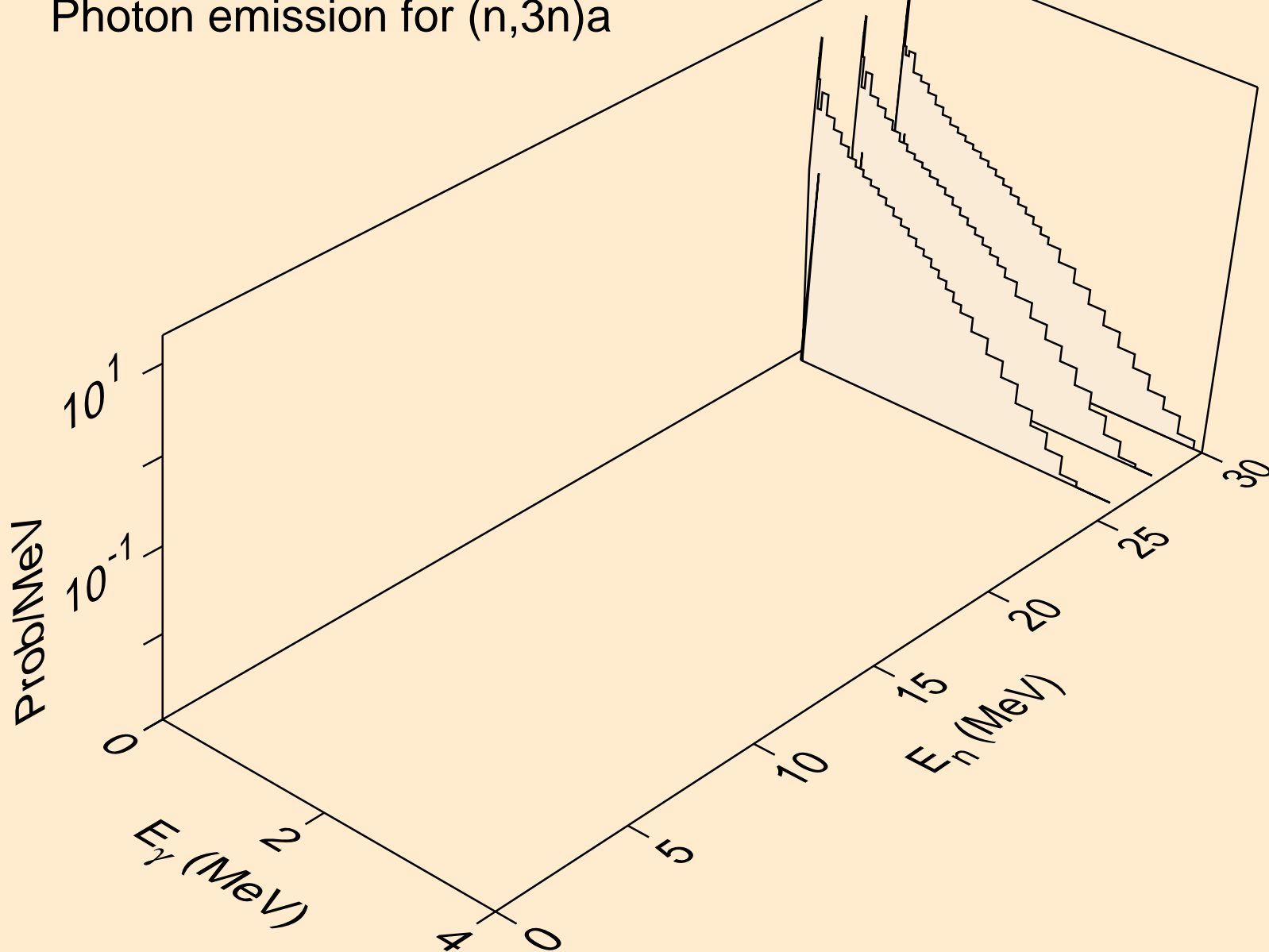
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



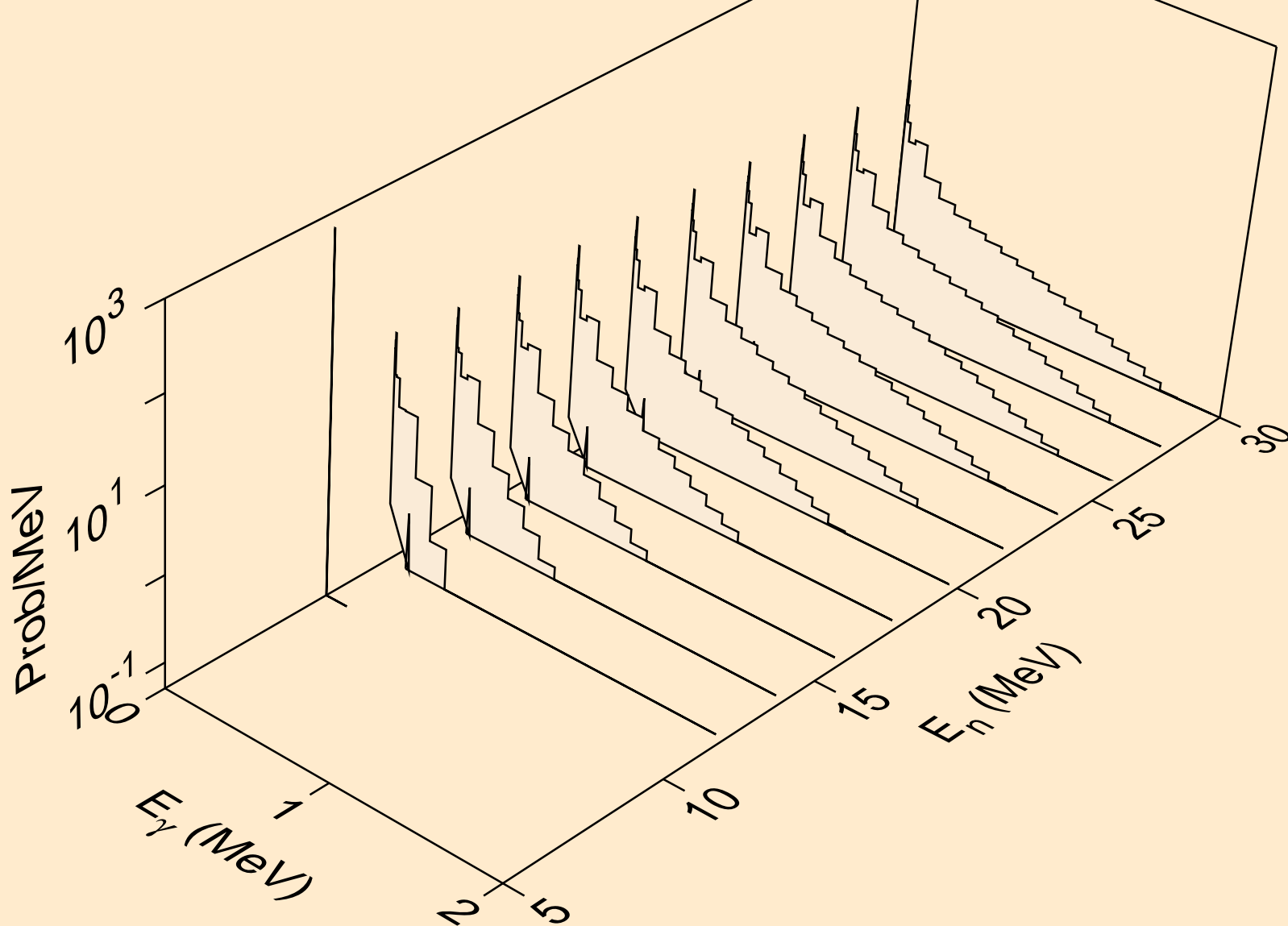
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



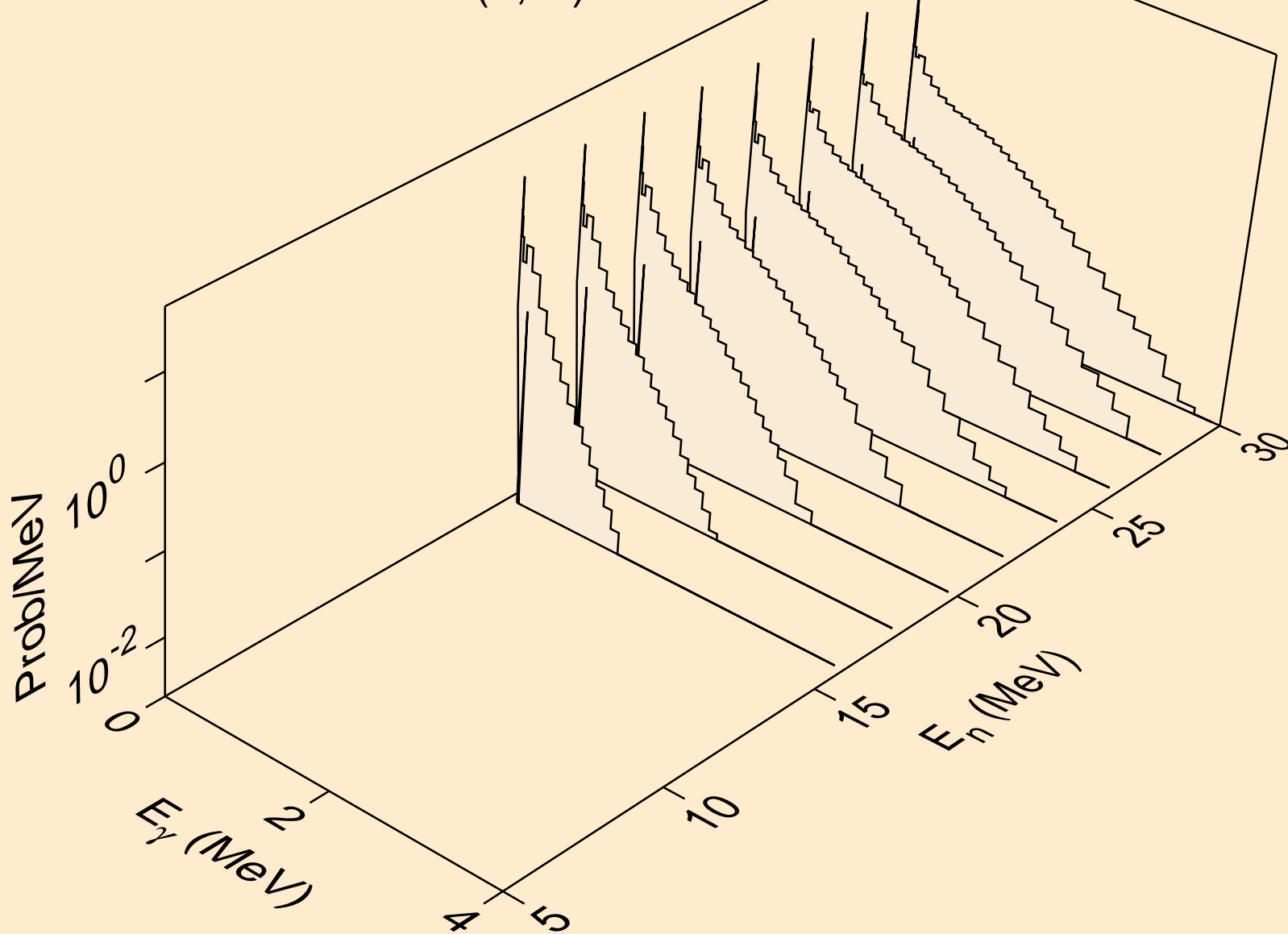
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



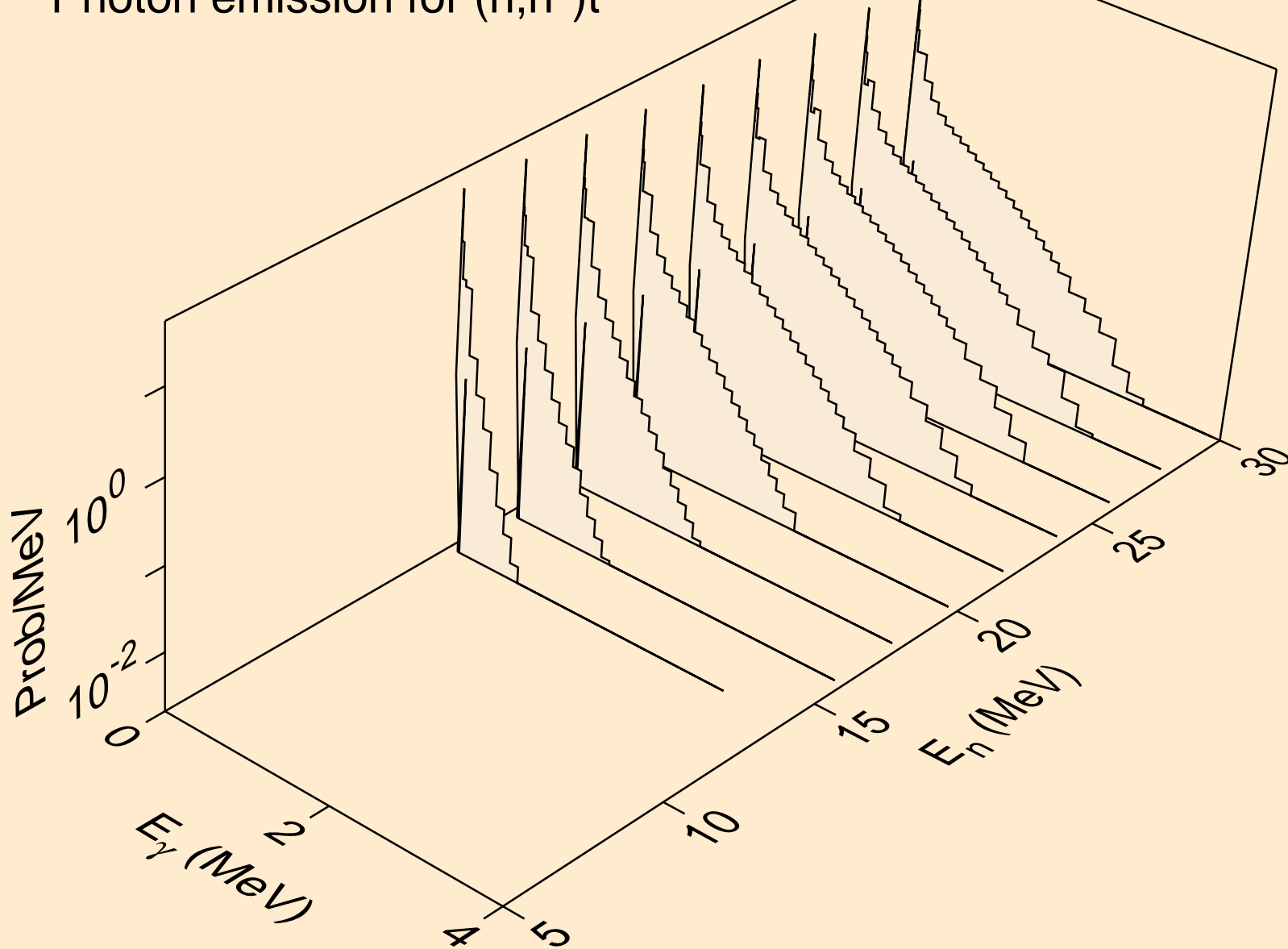
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d

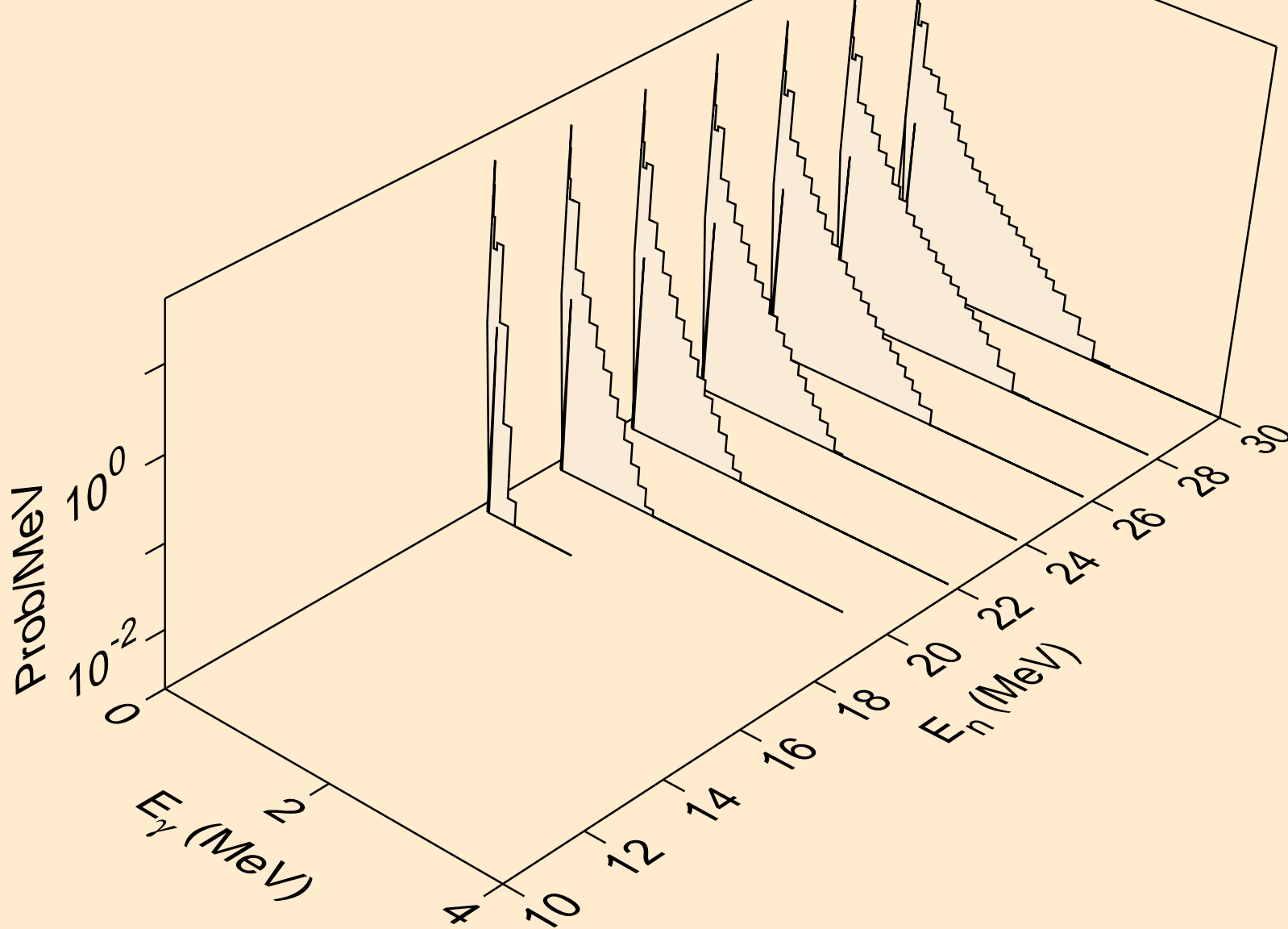


PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t

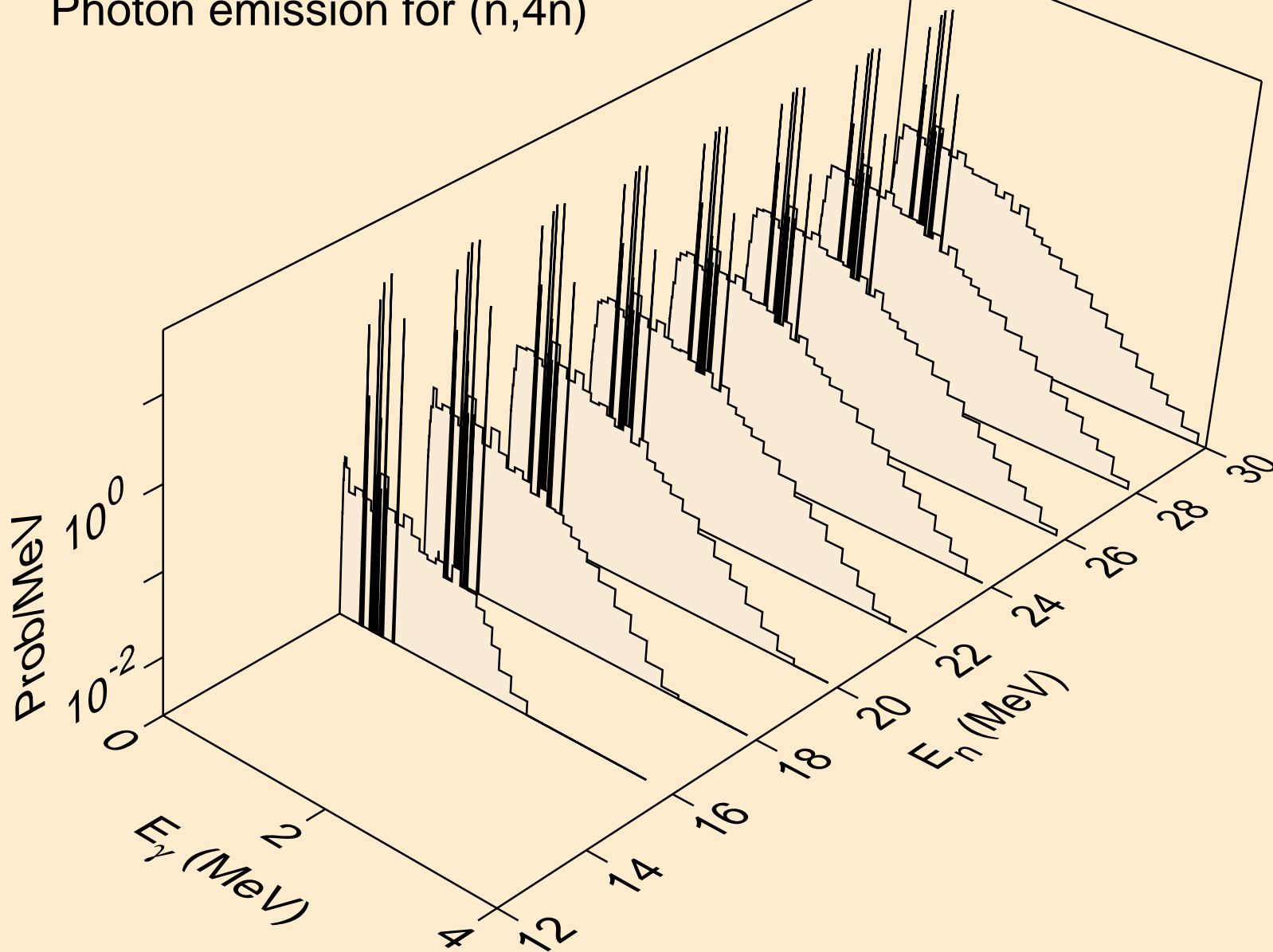




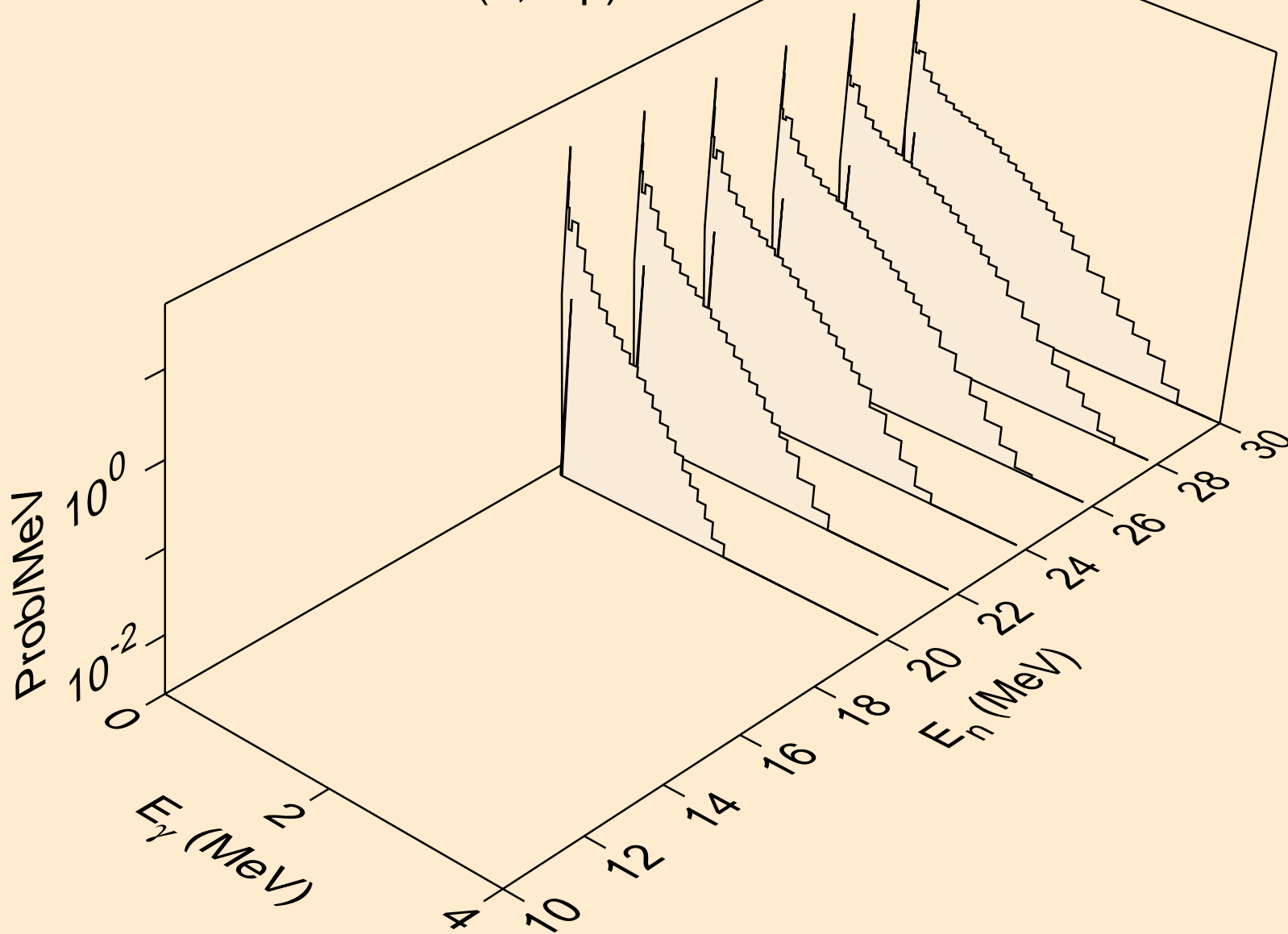
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



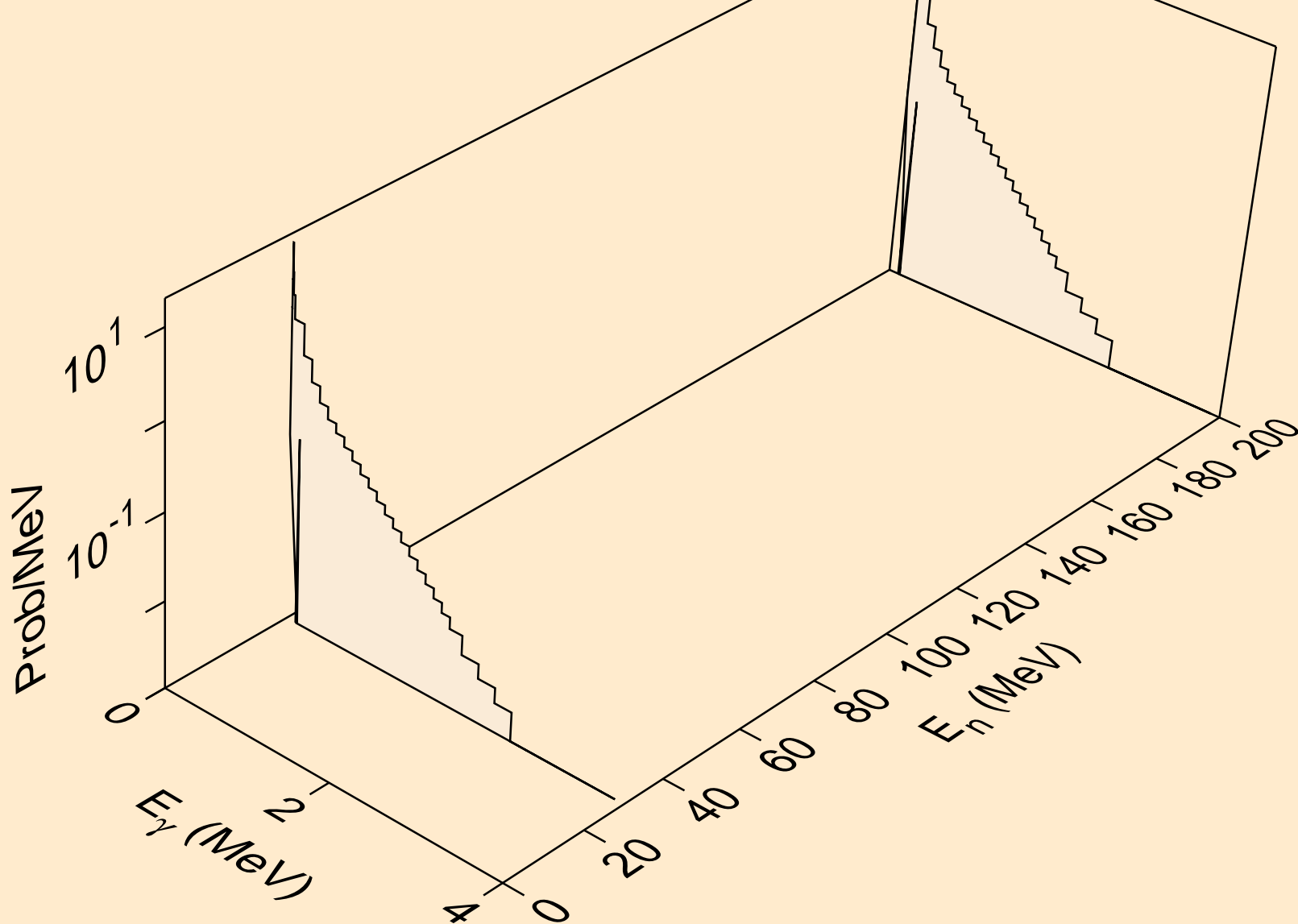
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



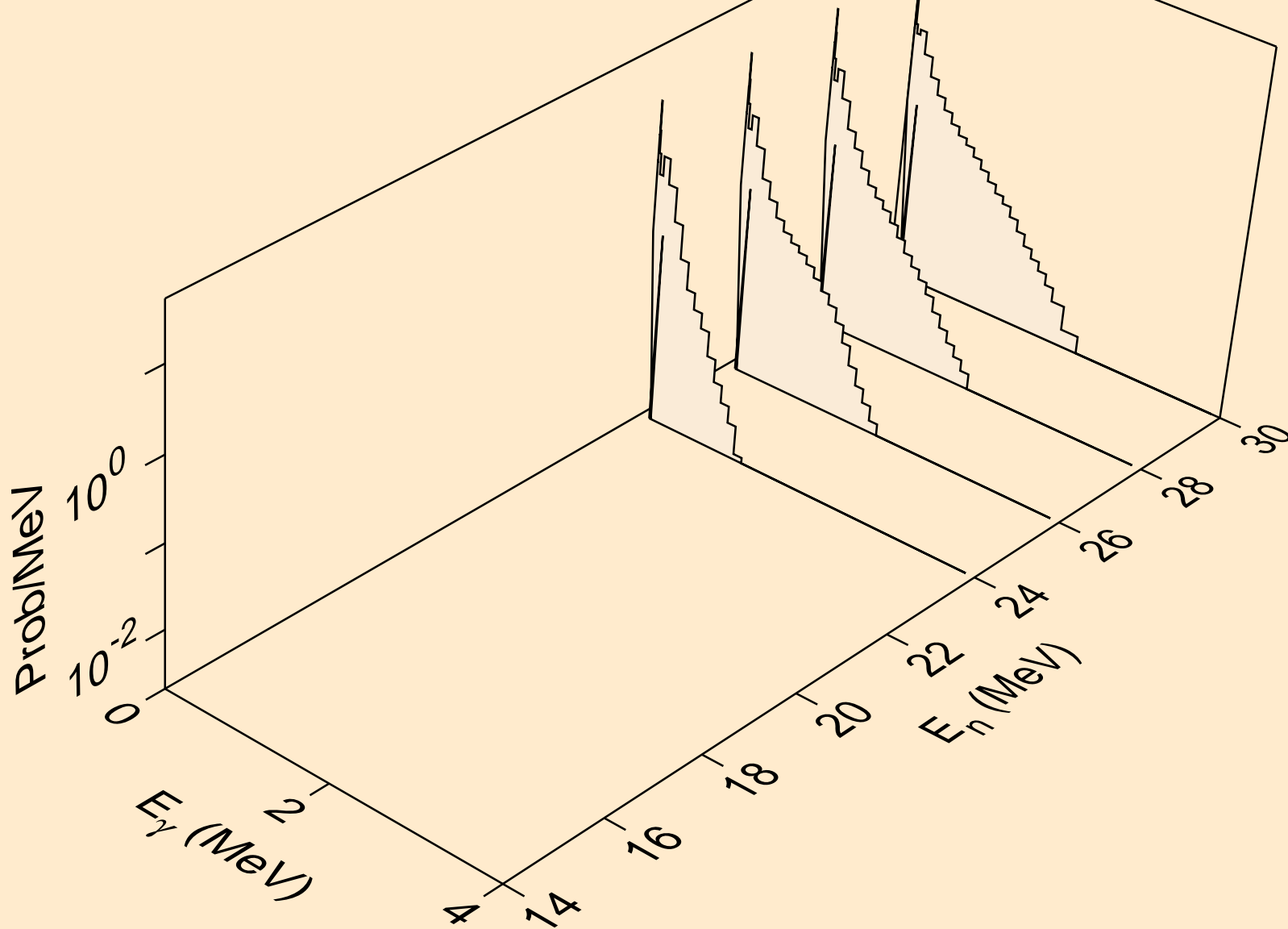
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



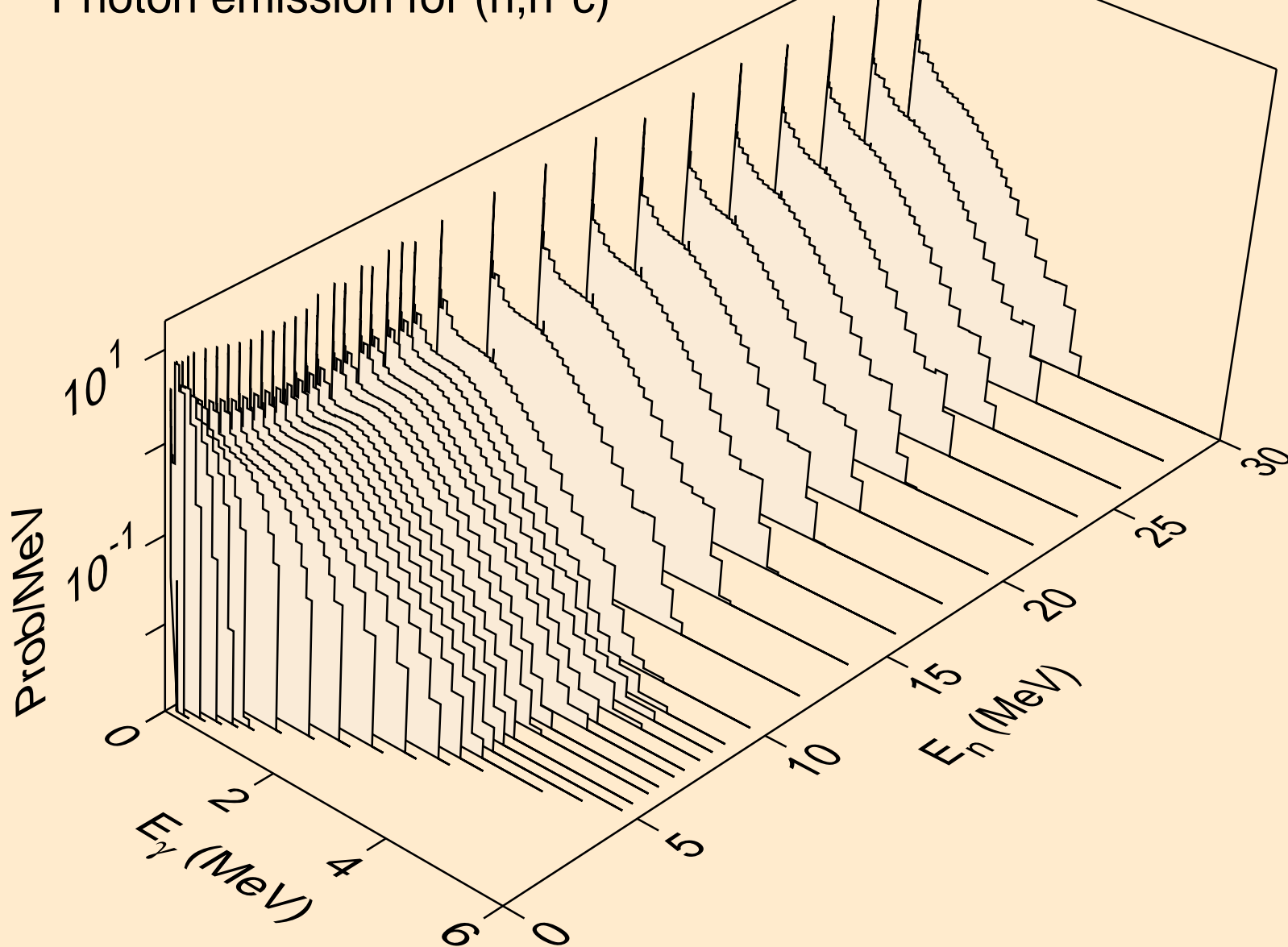
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



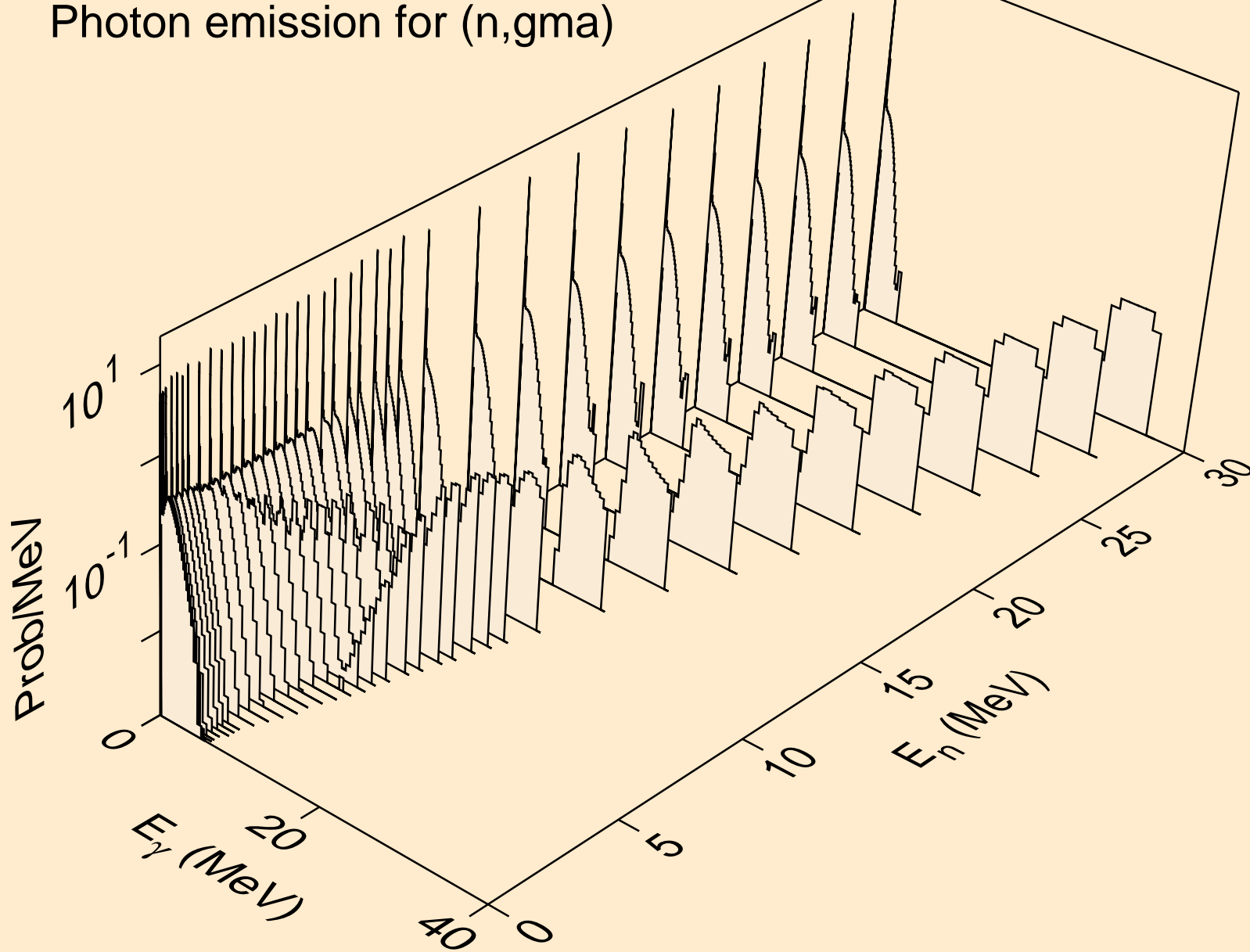
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



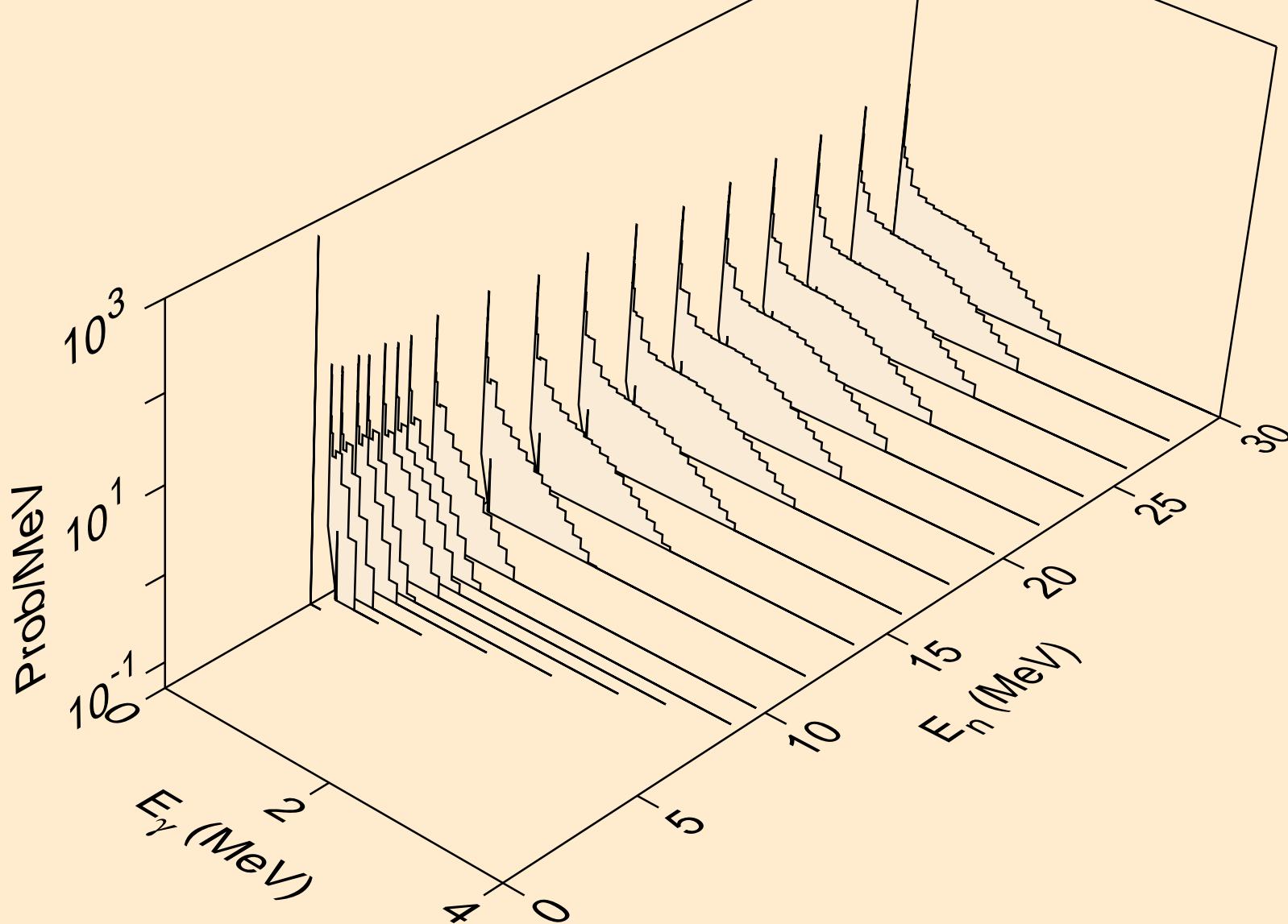
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)

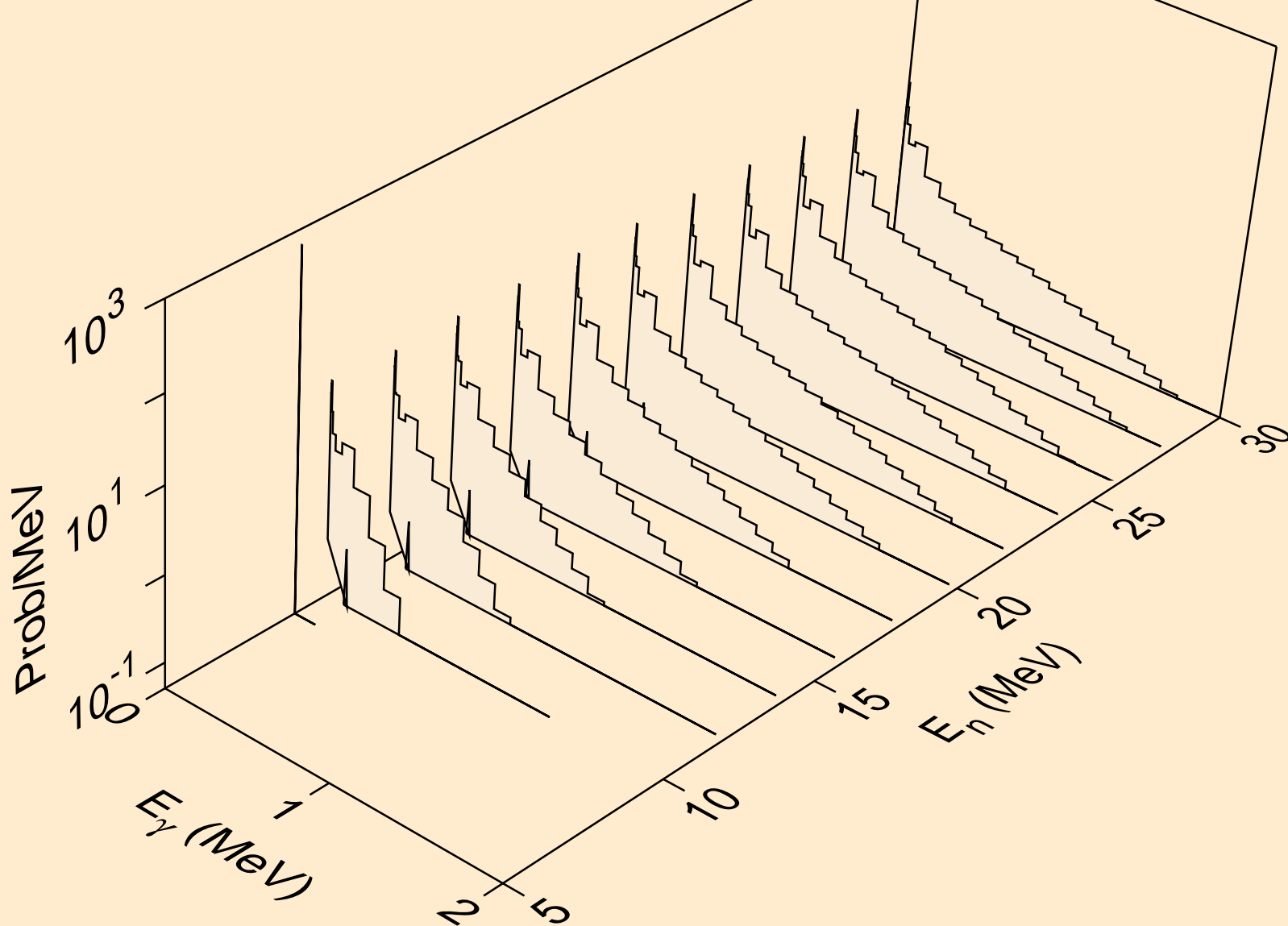


PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)

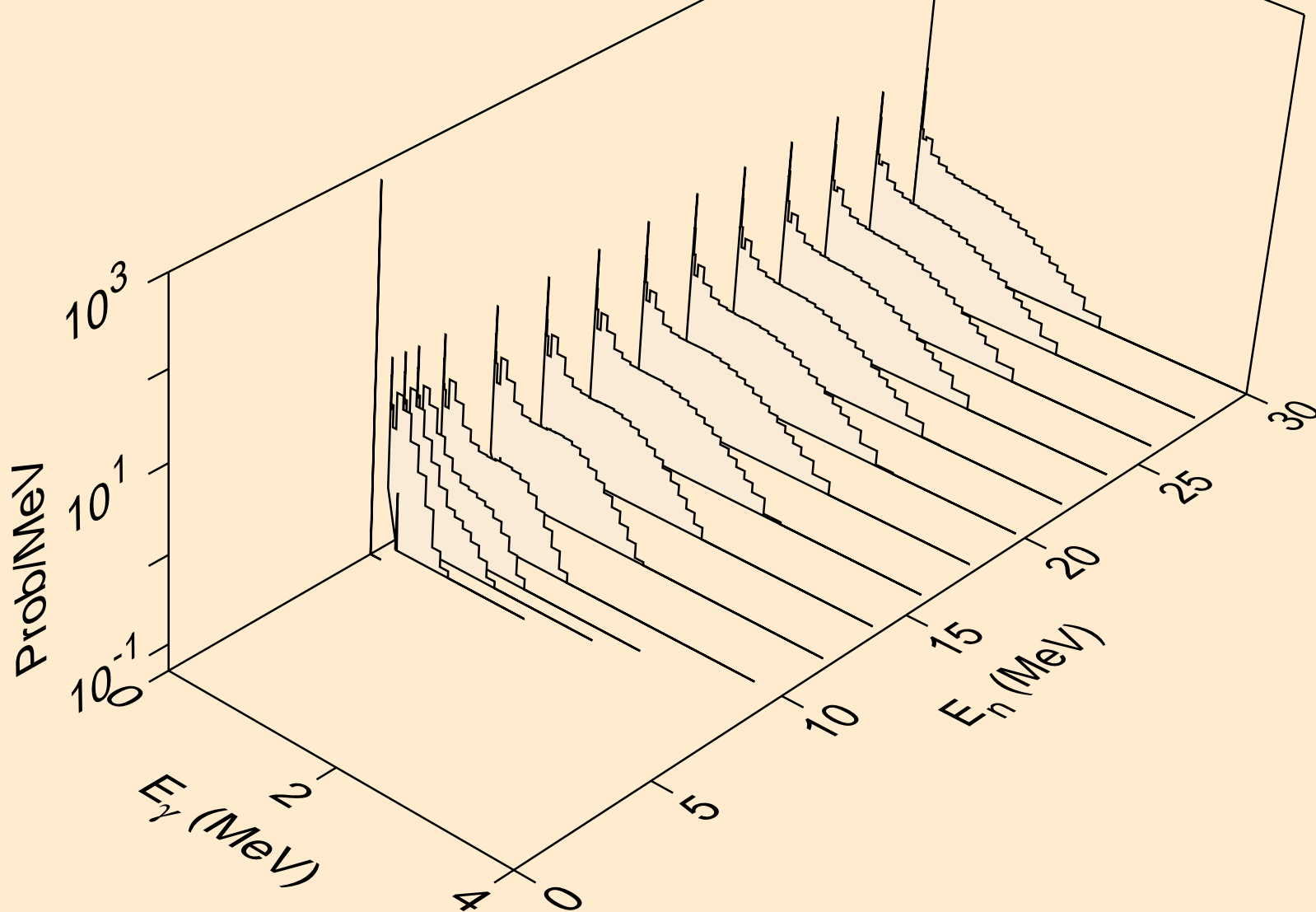




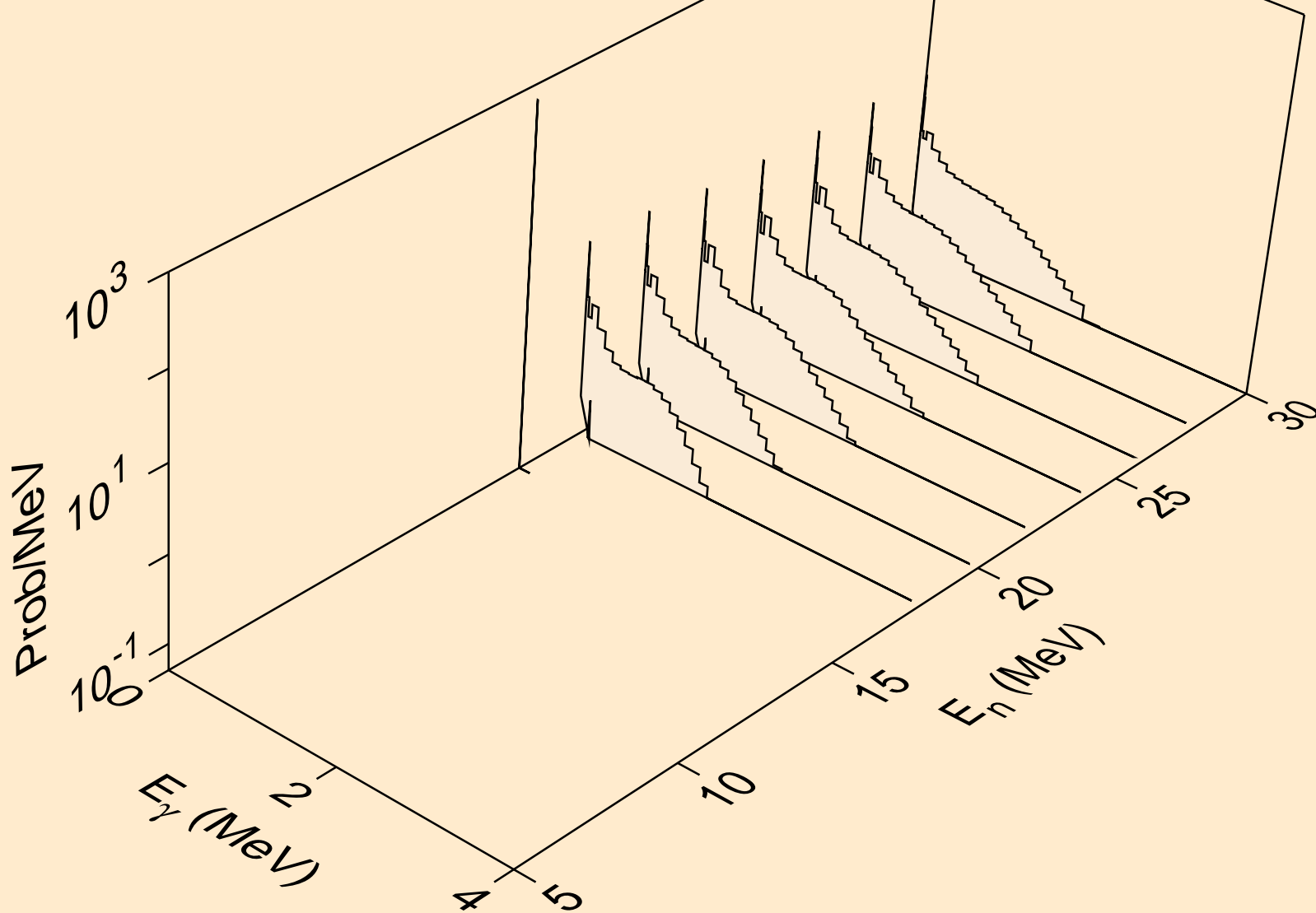
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



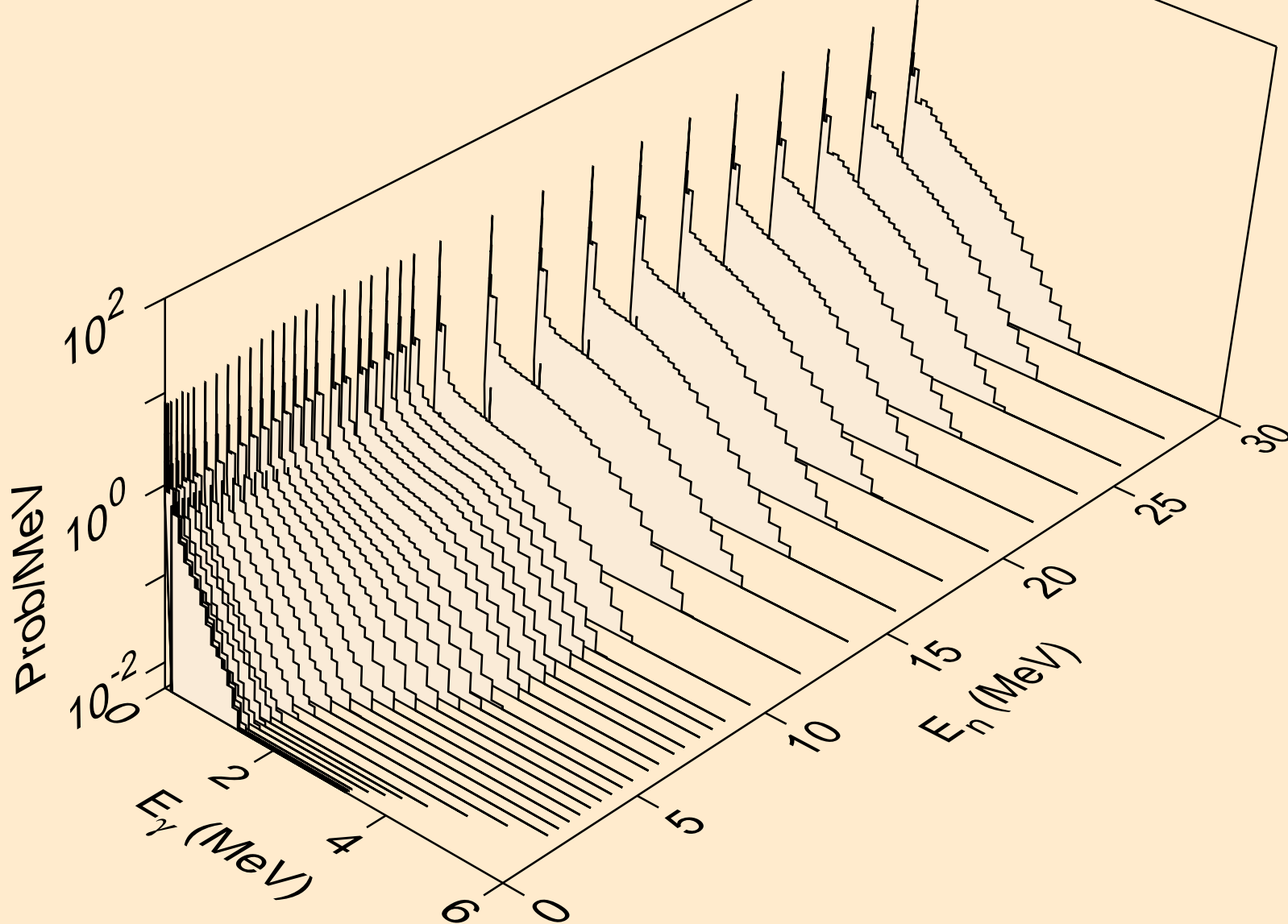
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



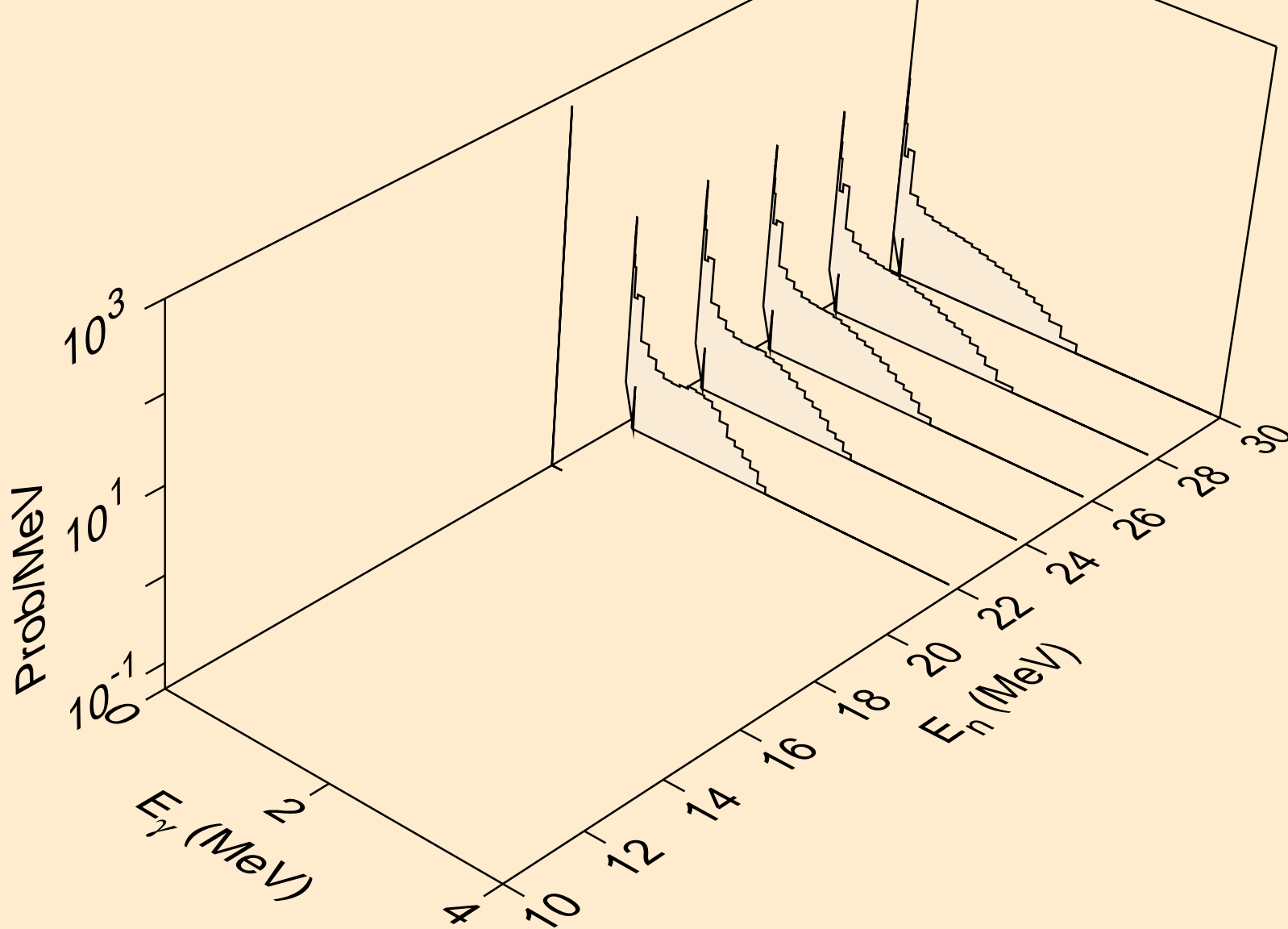
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



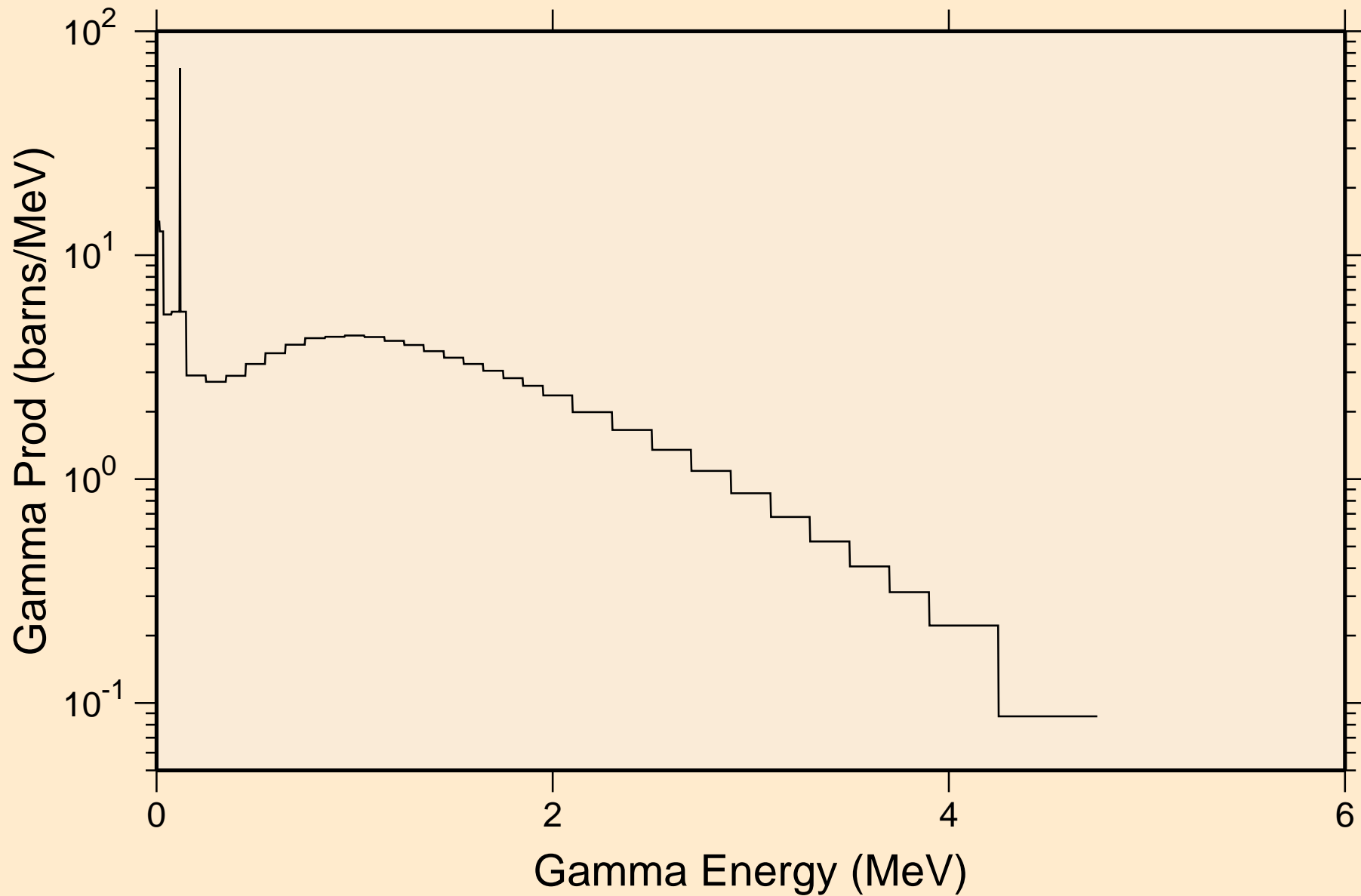
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



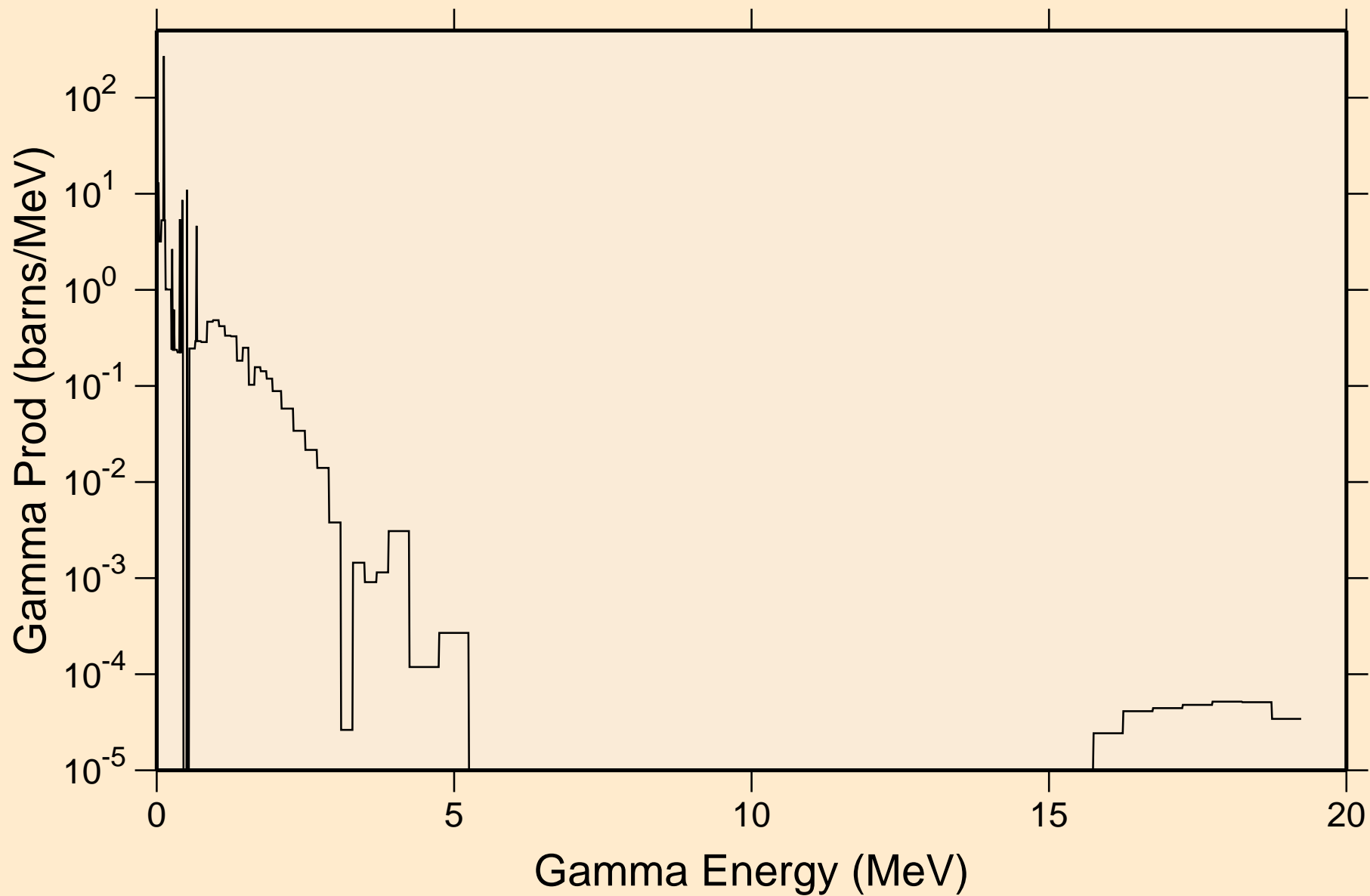
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



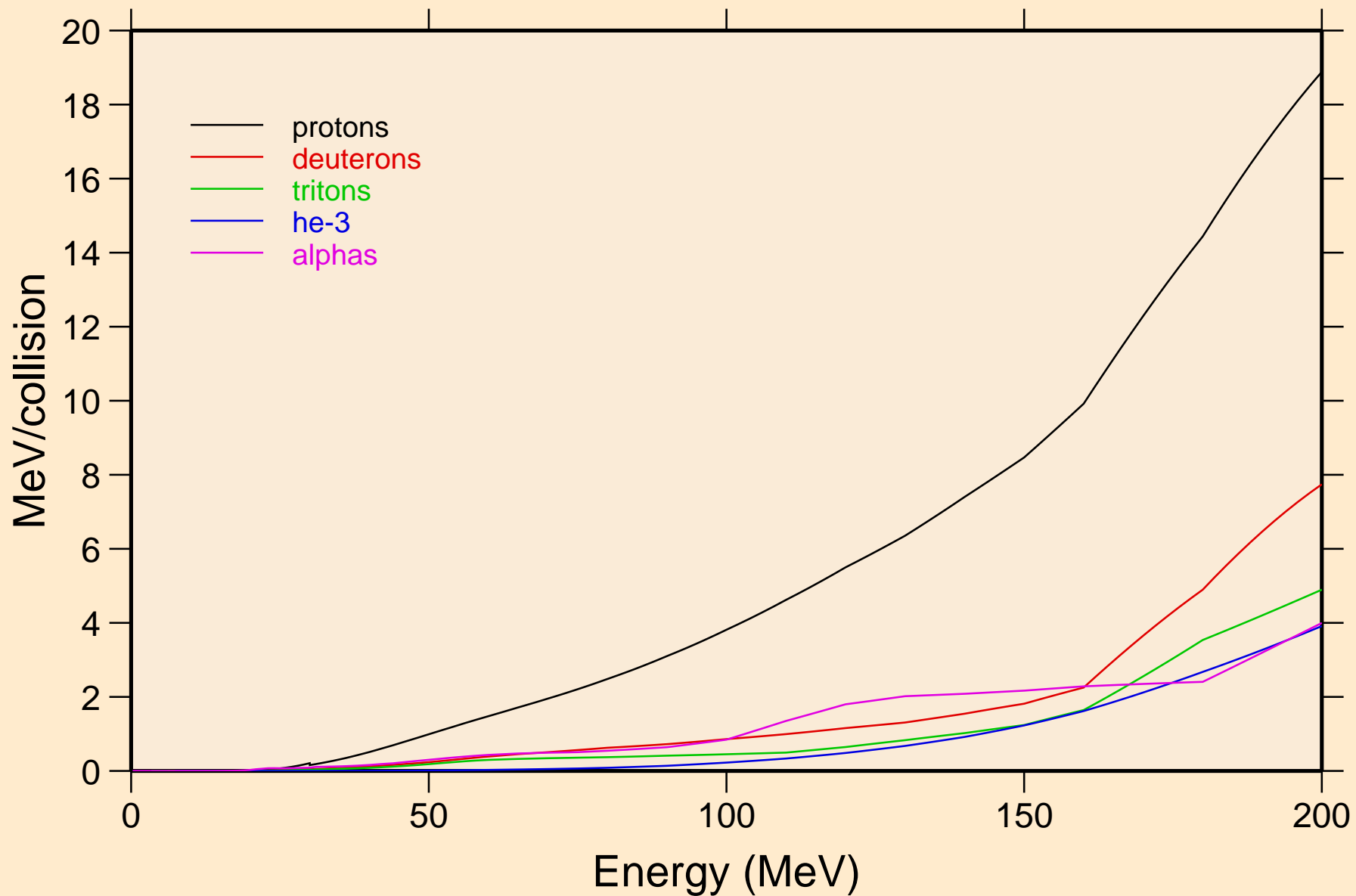
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum

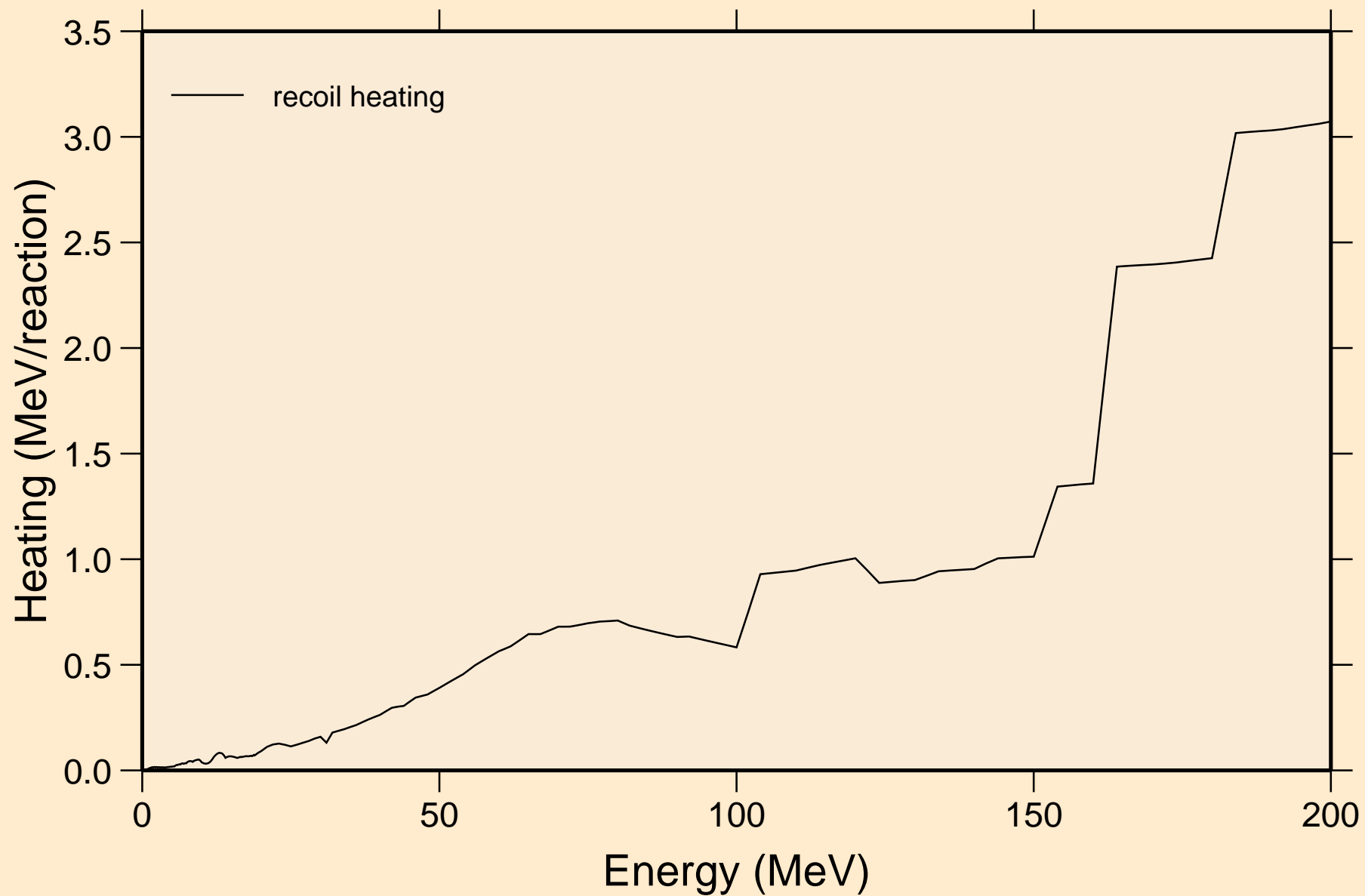


PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions

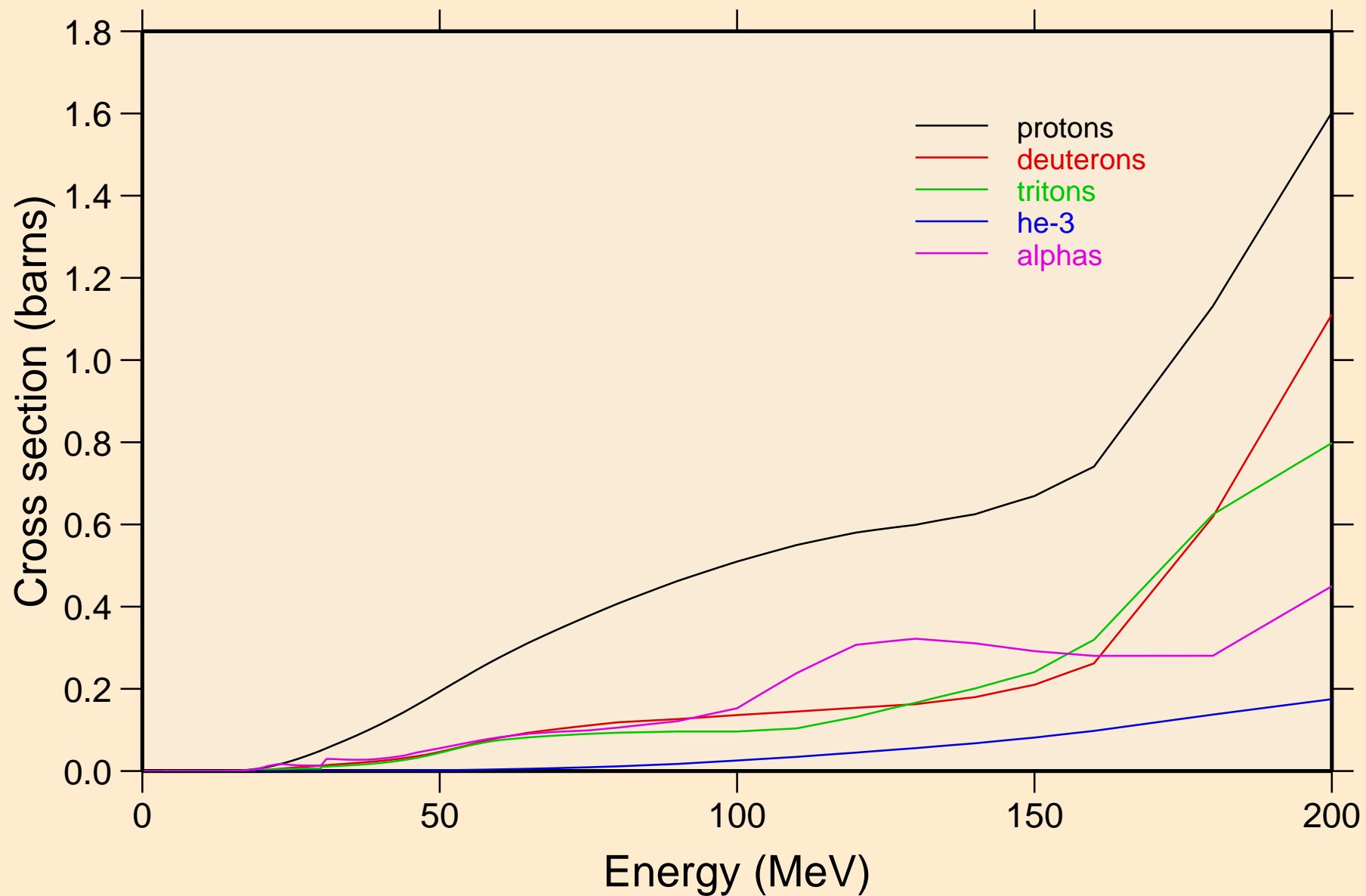




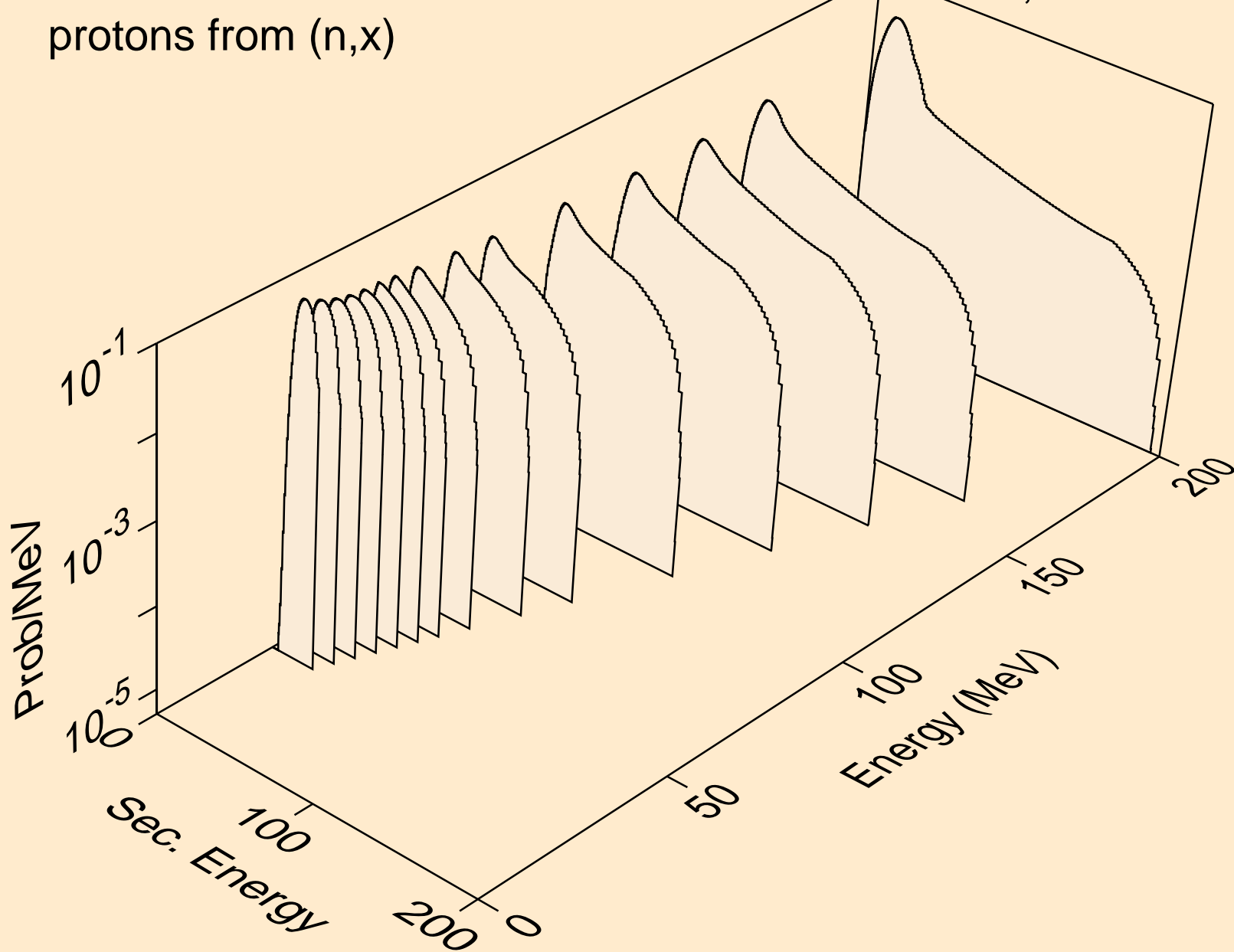
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



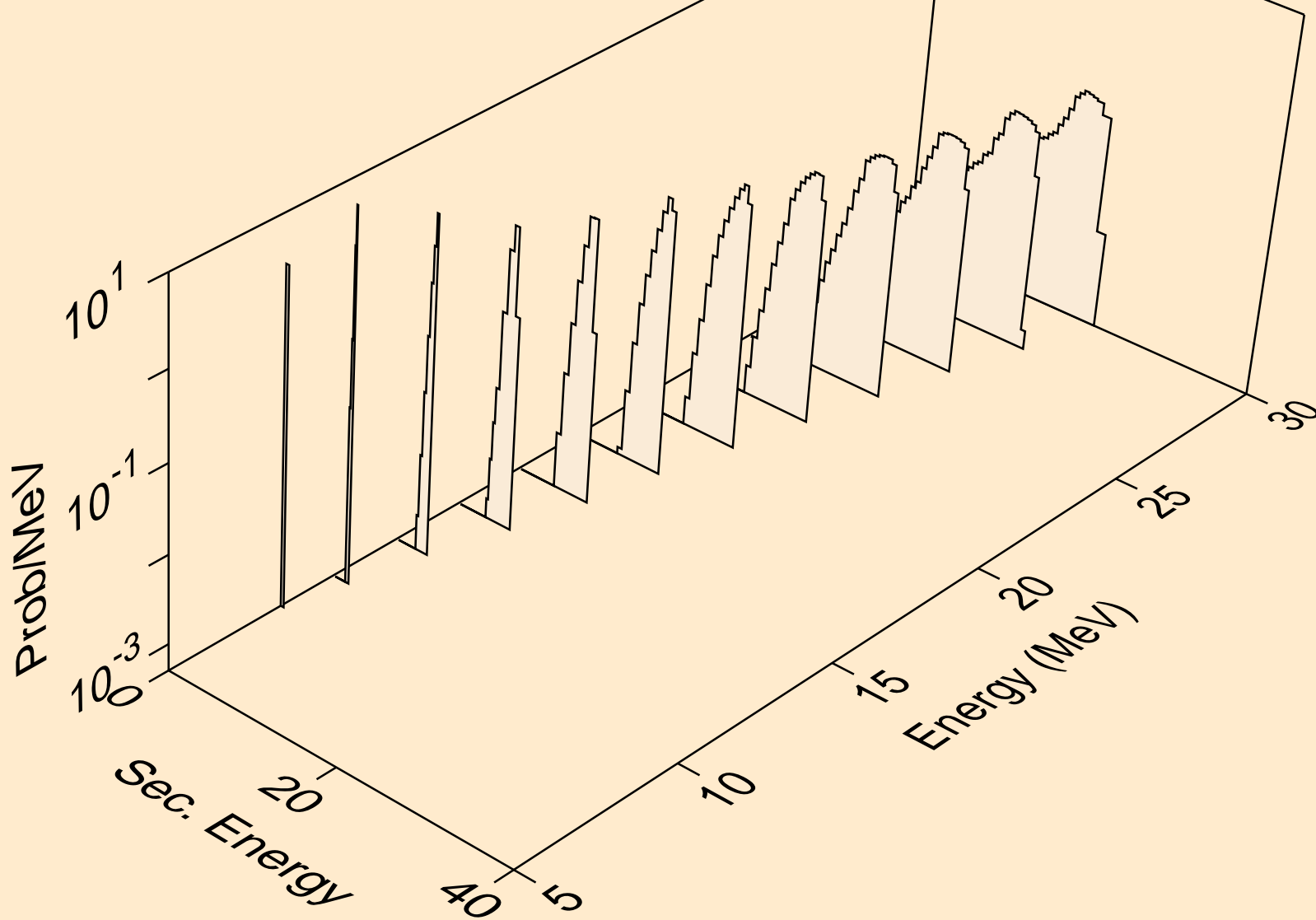
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



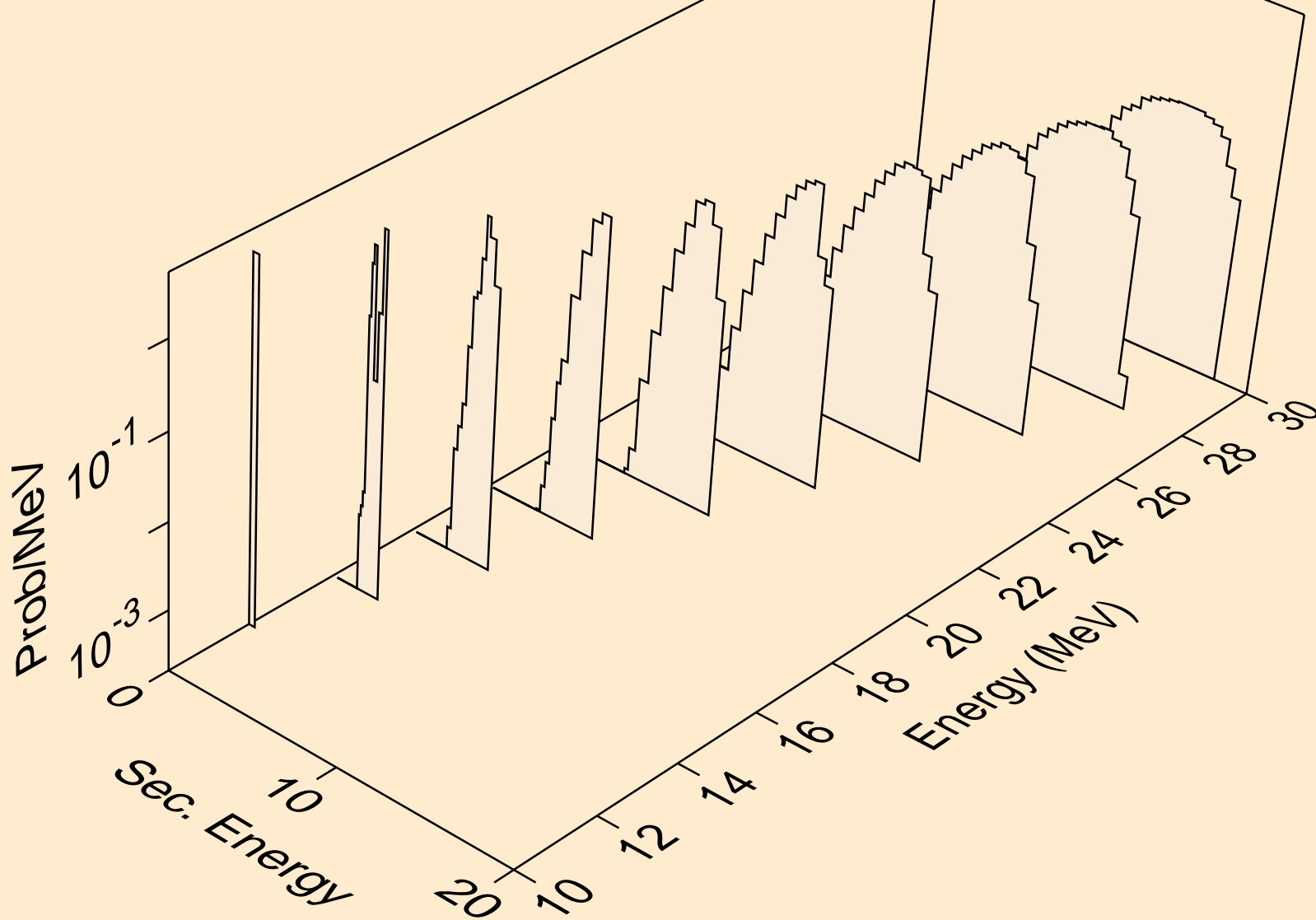
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



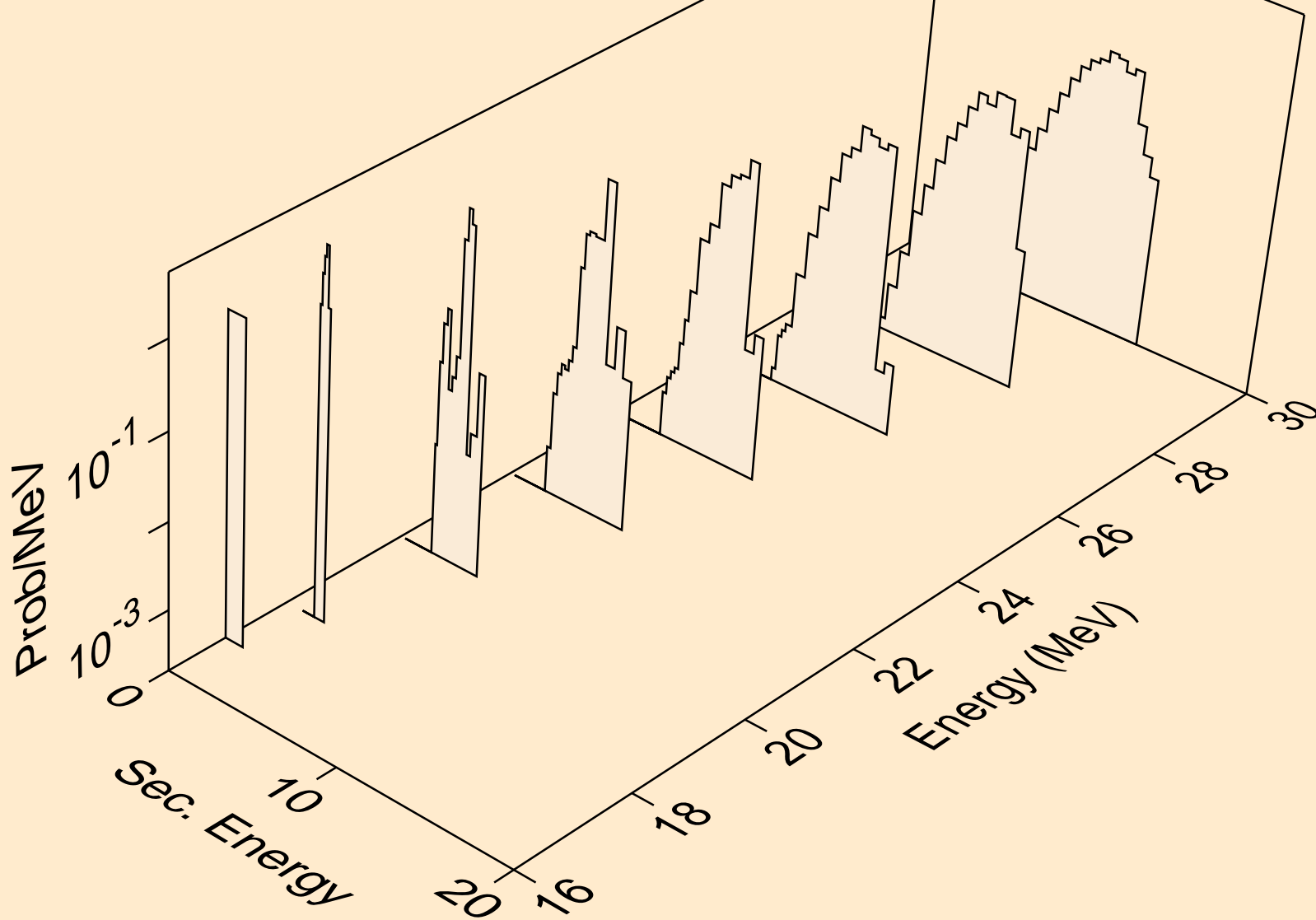
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



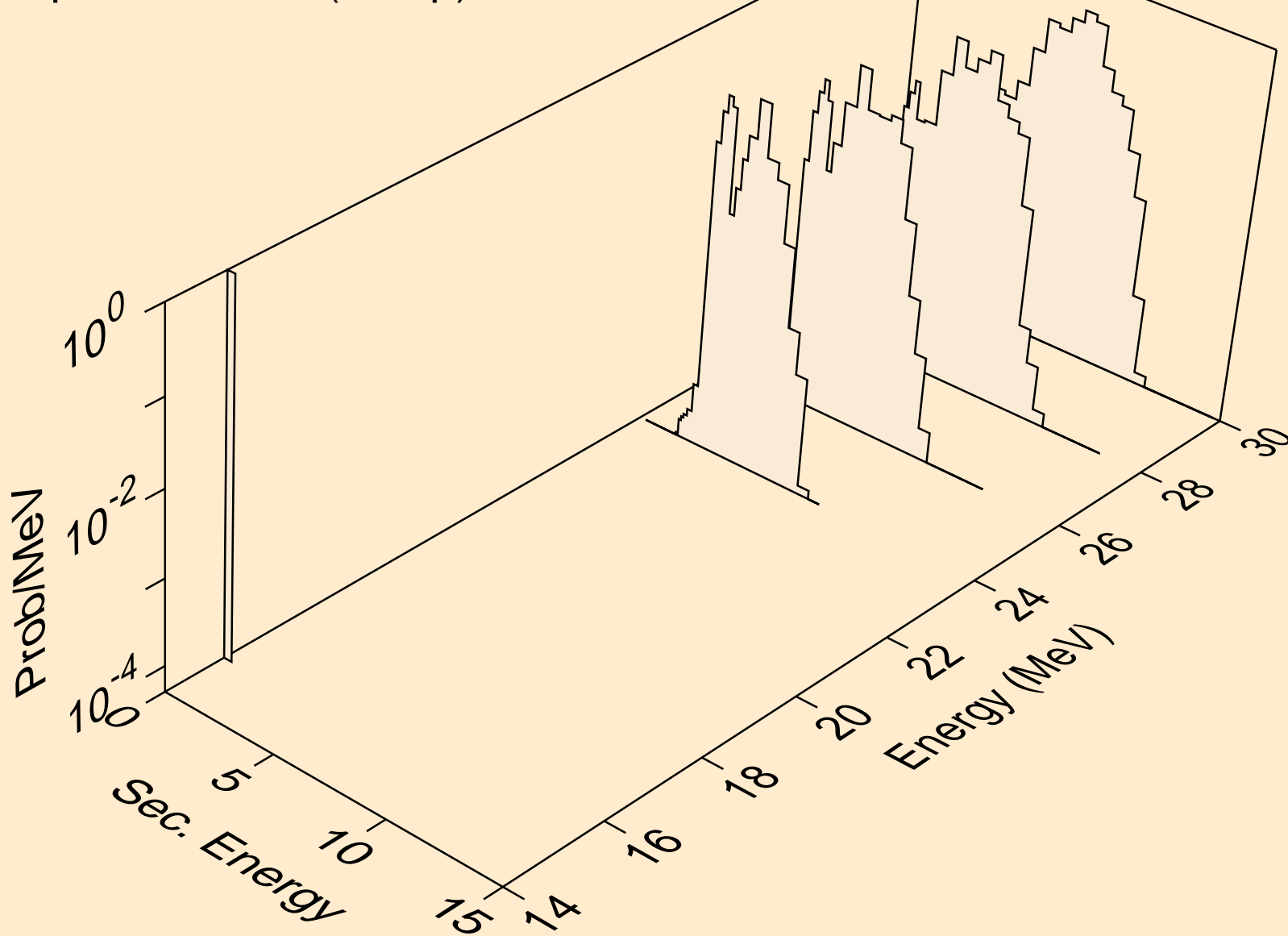
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



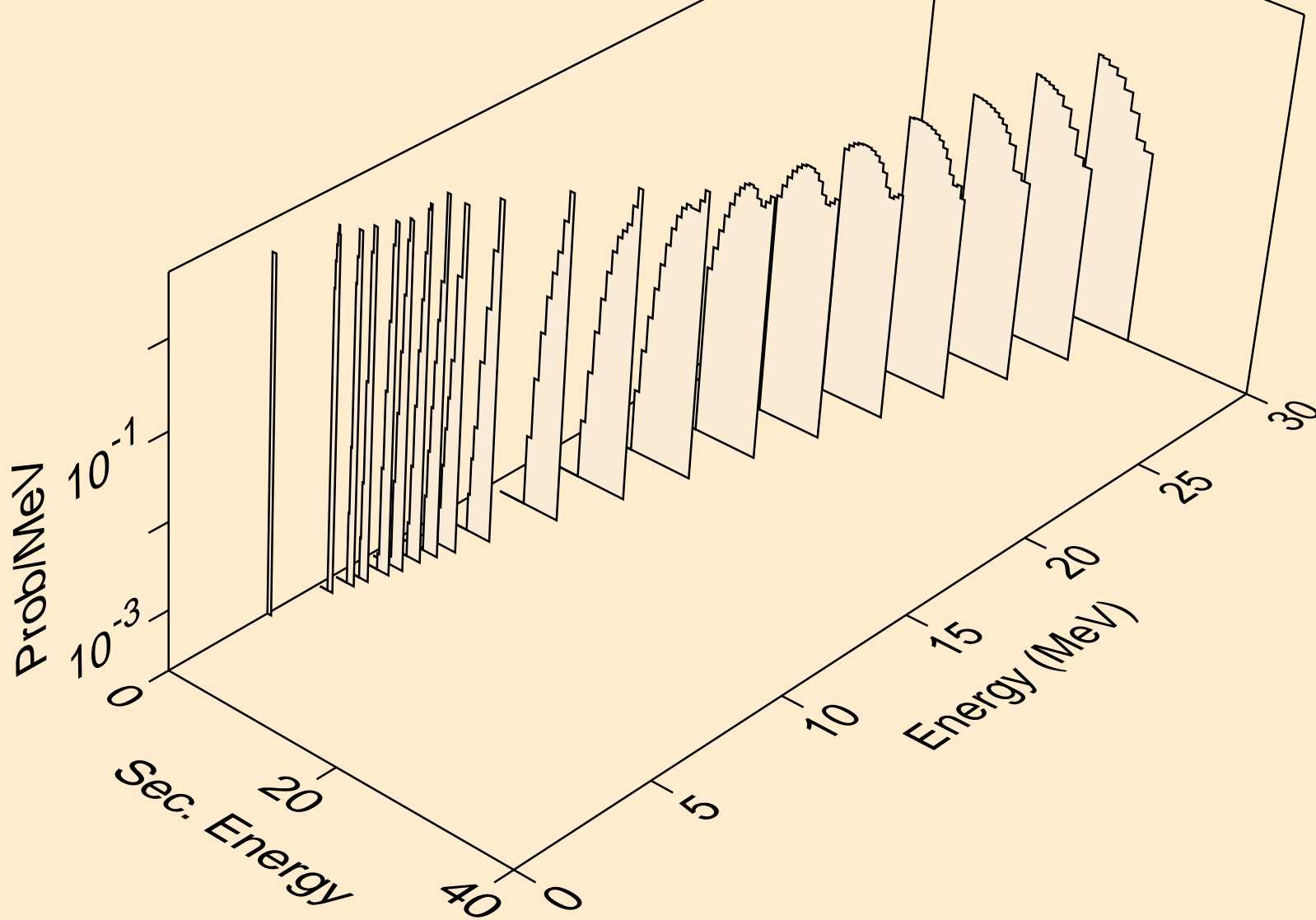
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)

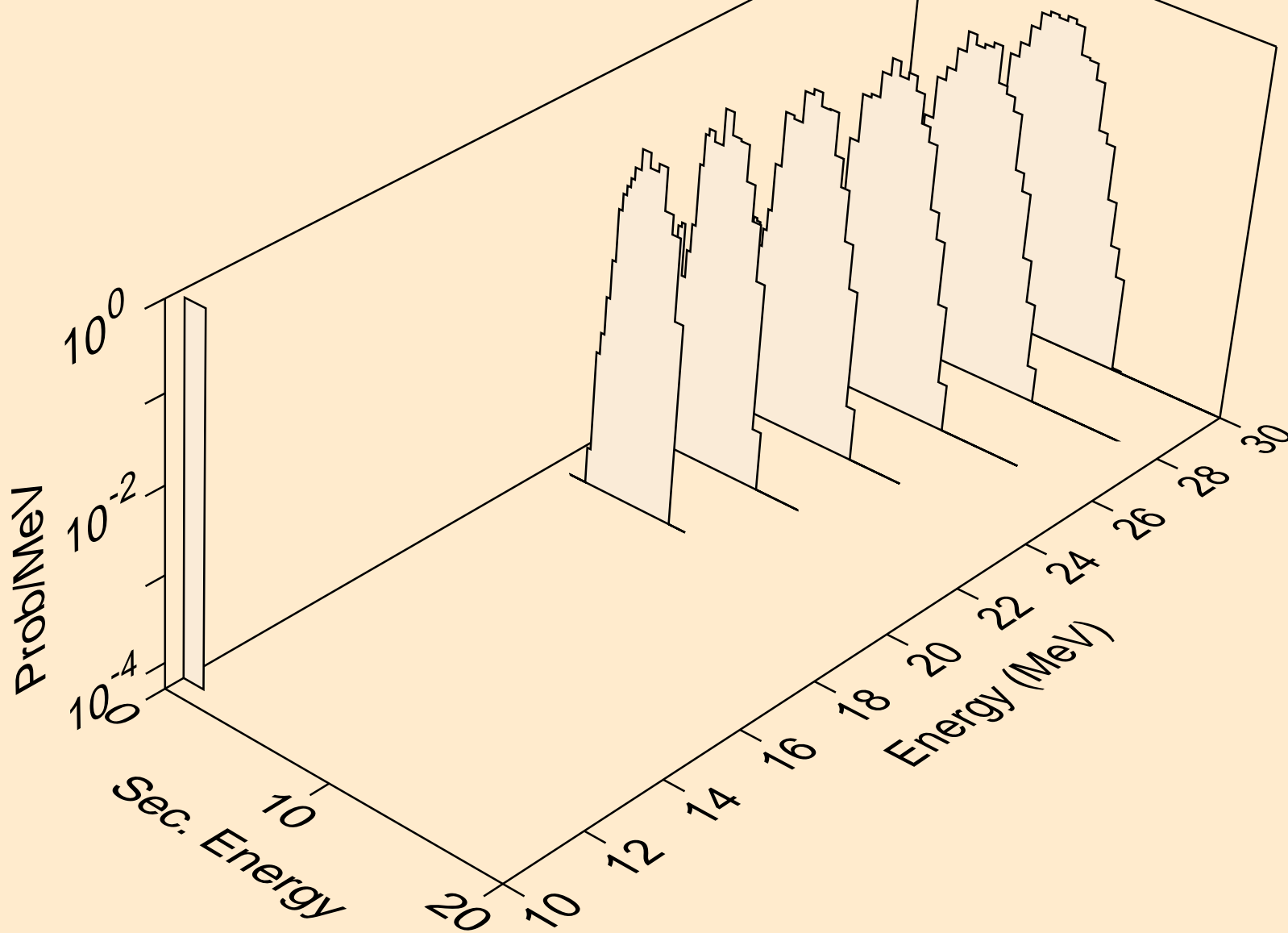


PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)

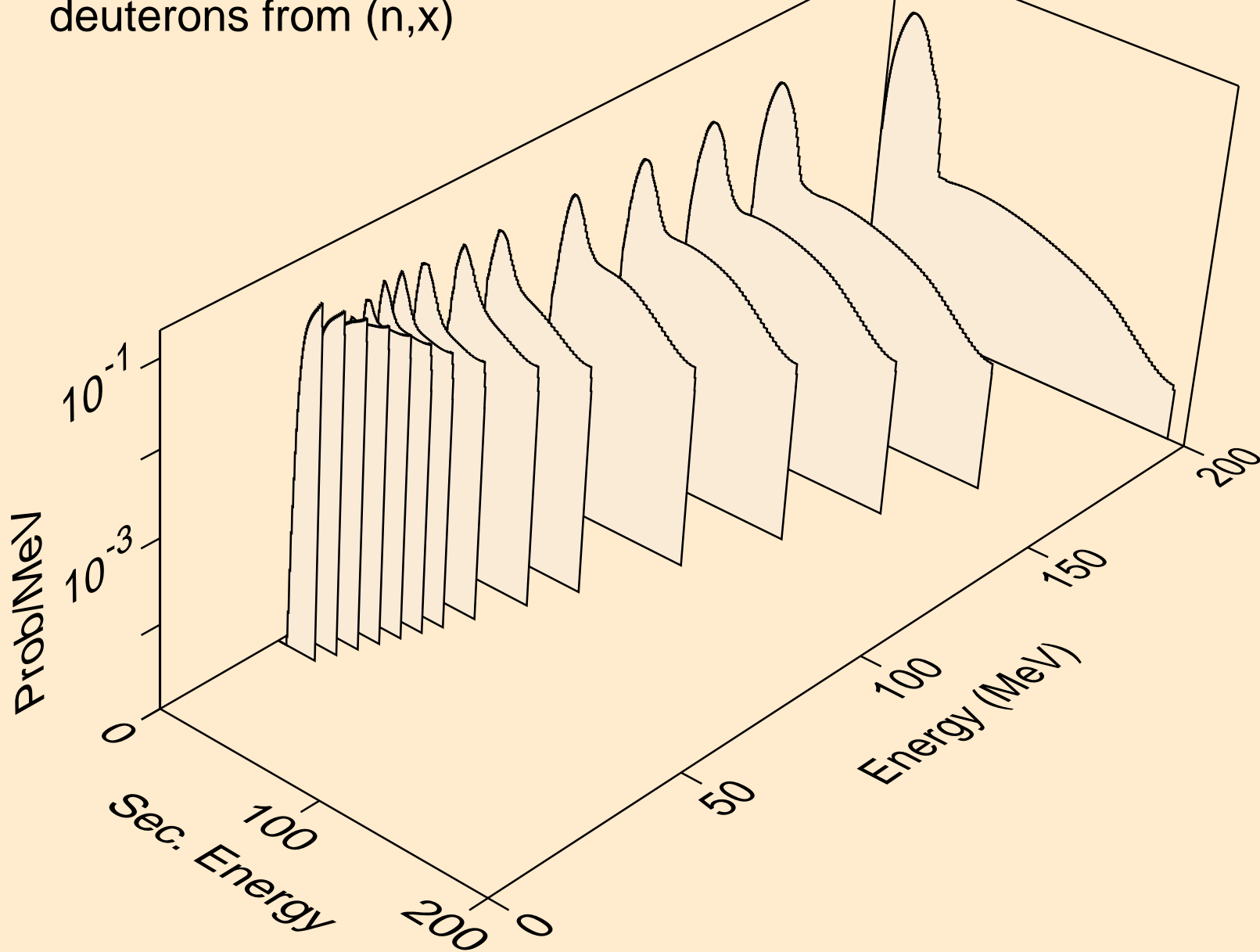




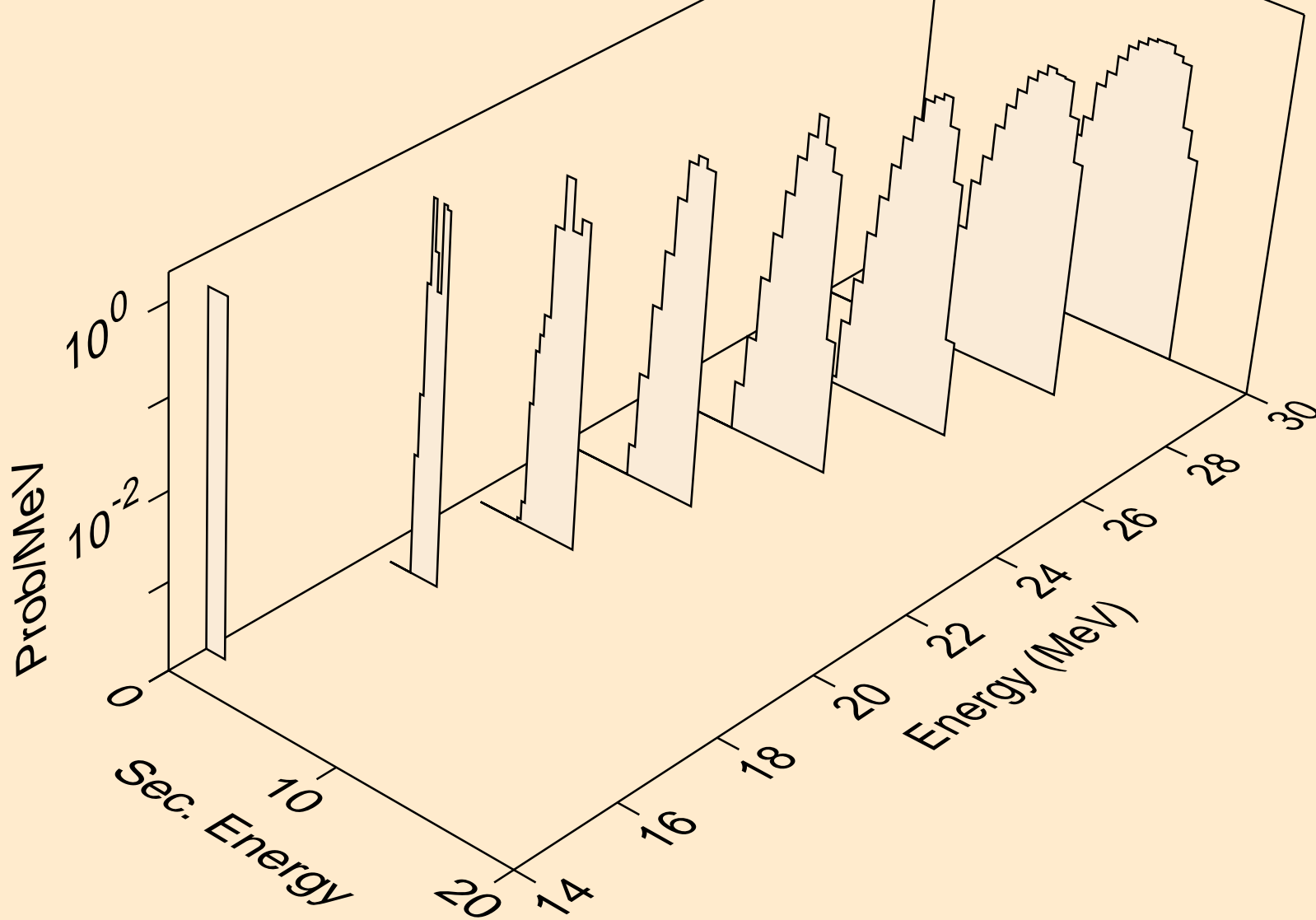
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)



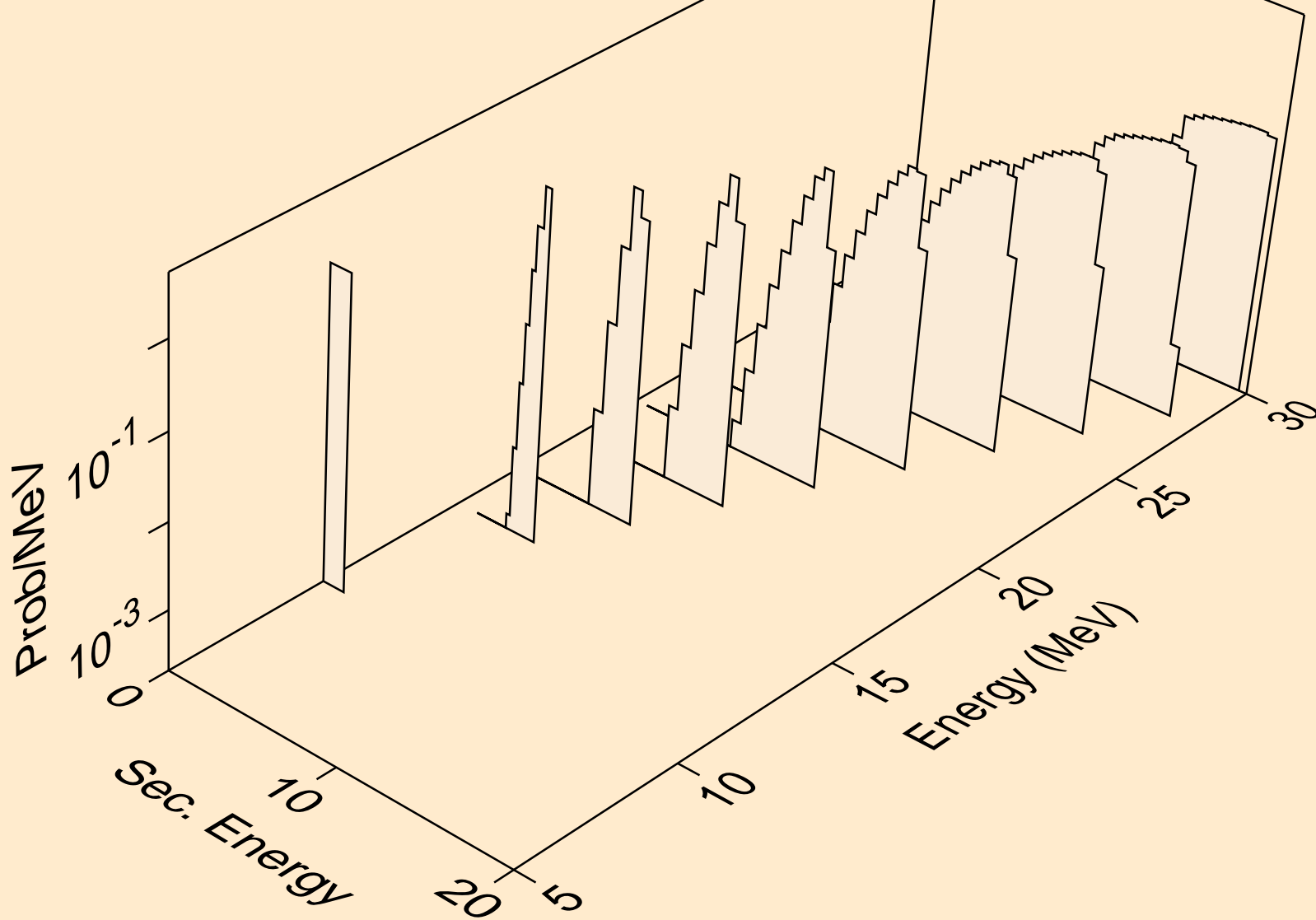
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



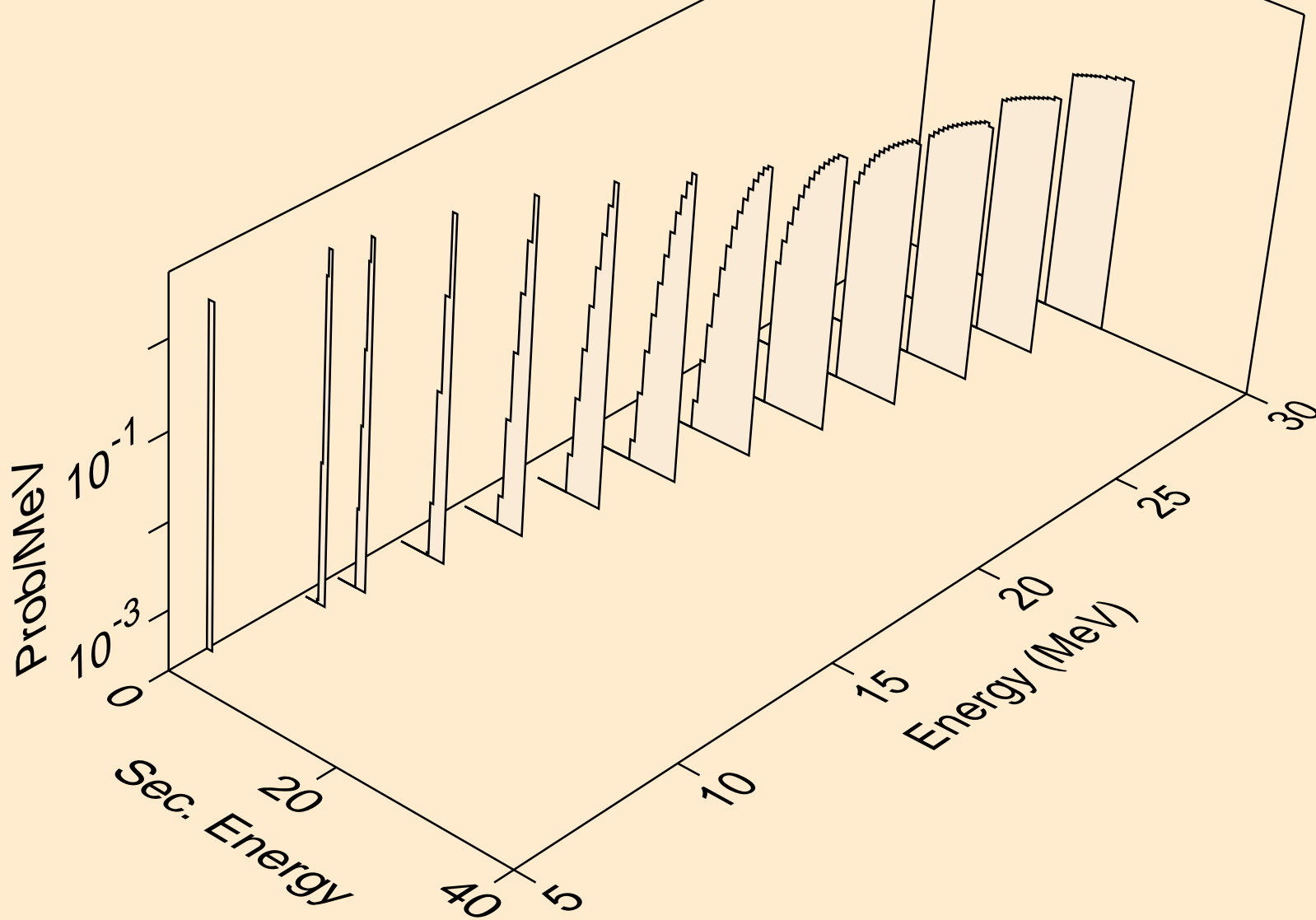
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



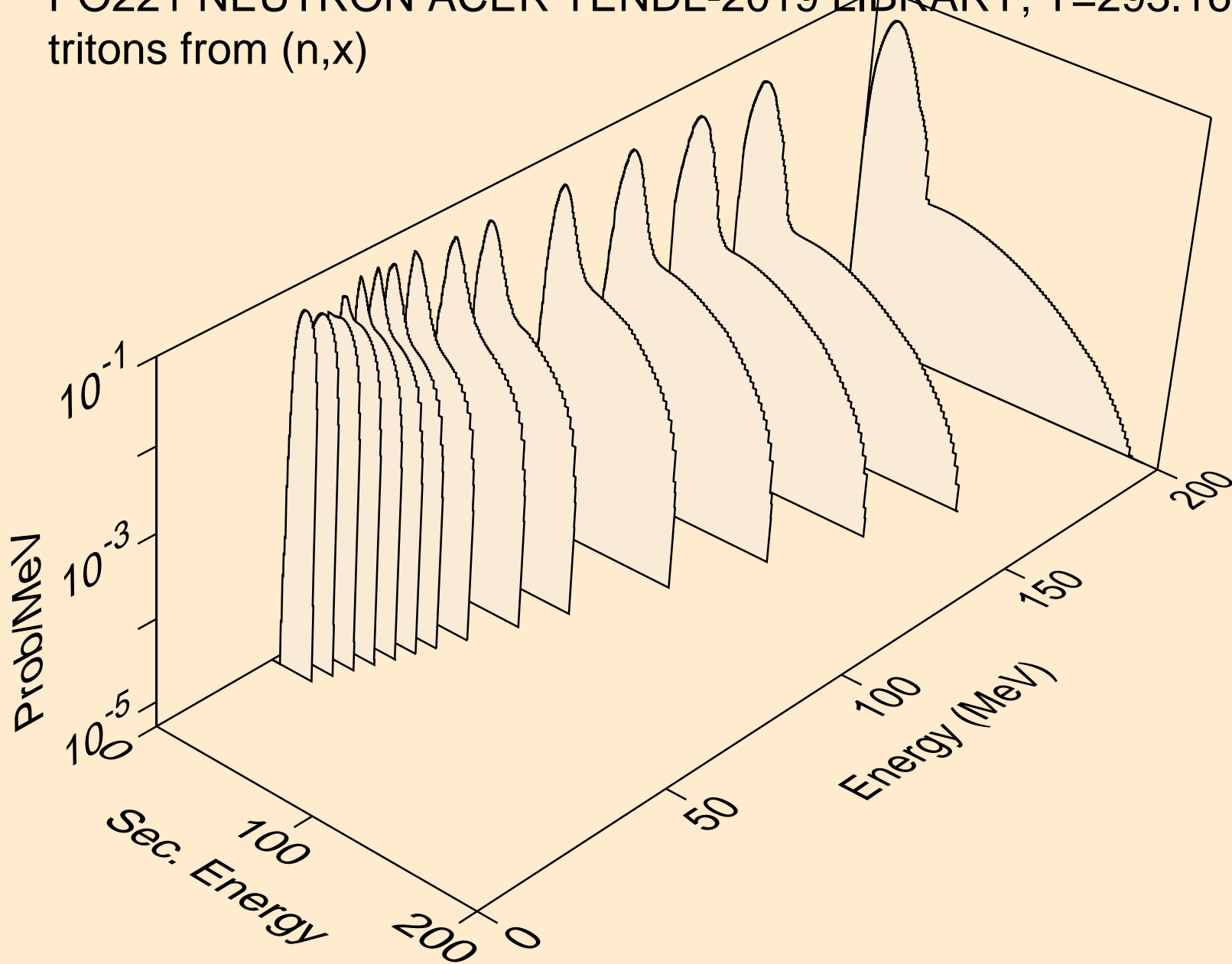
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



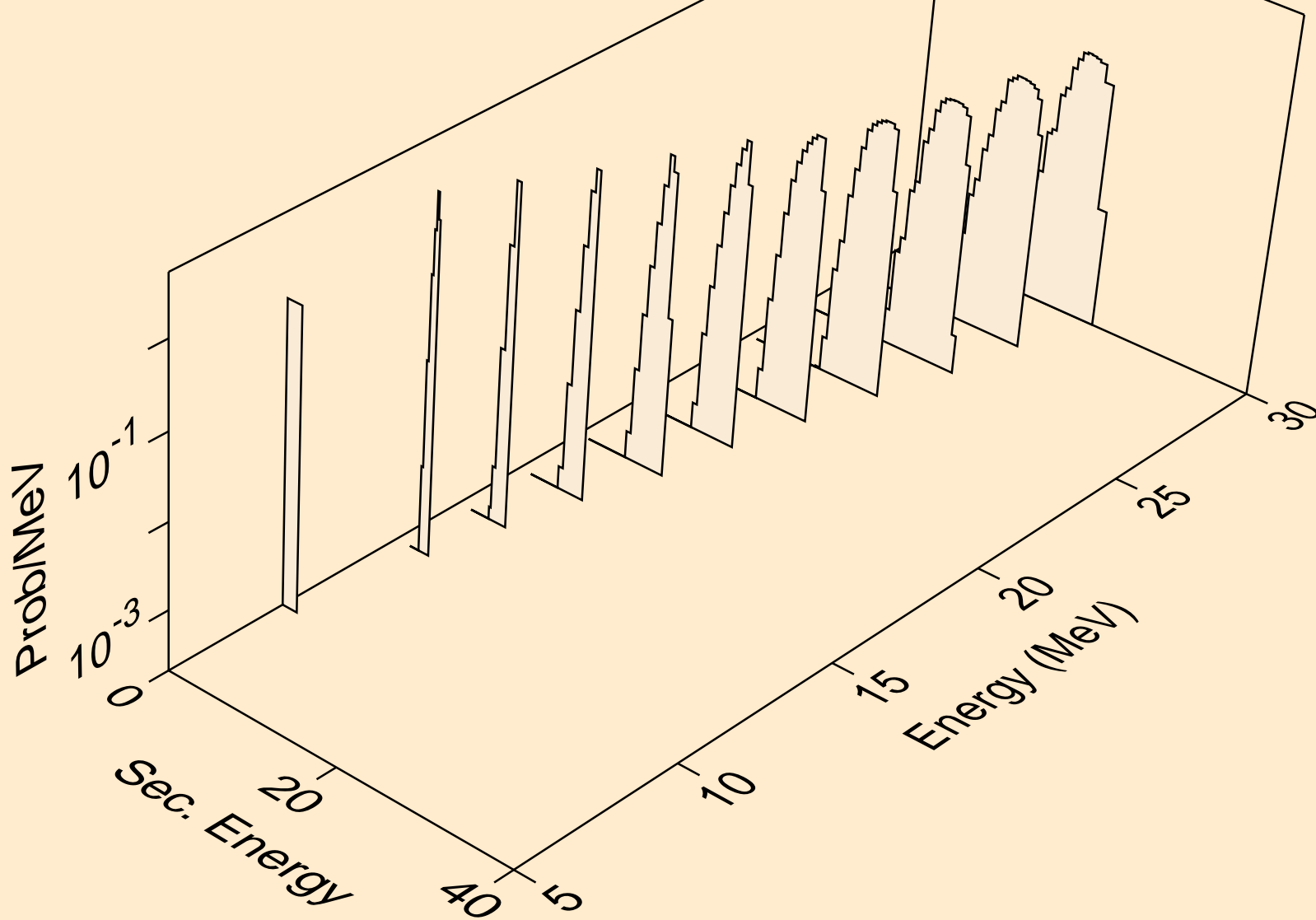
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



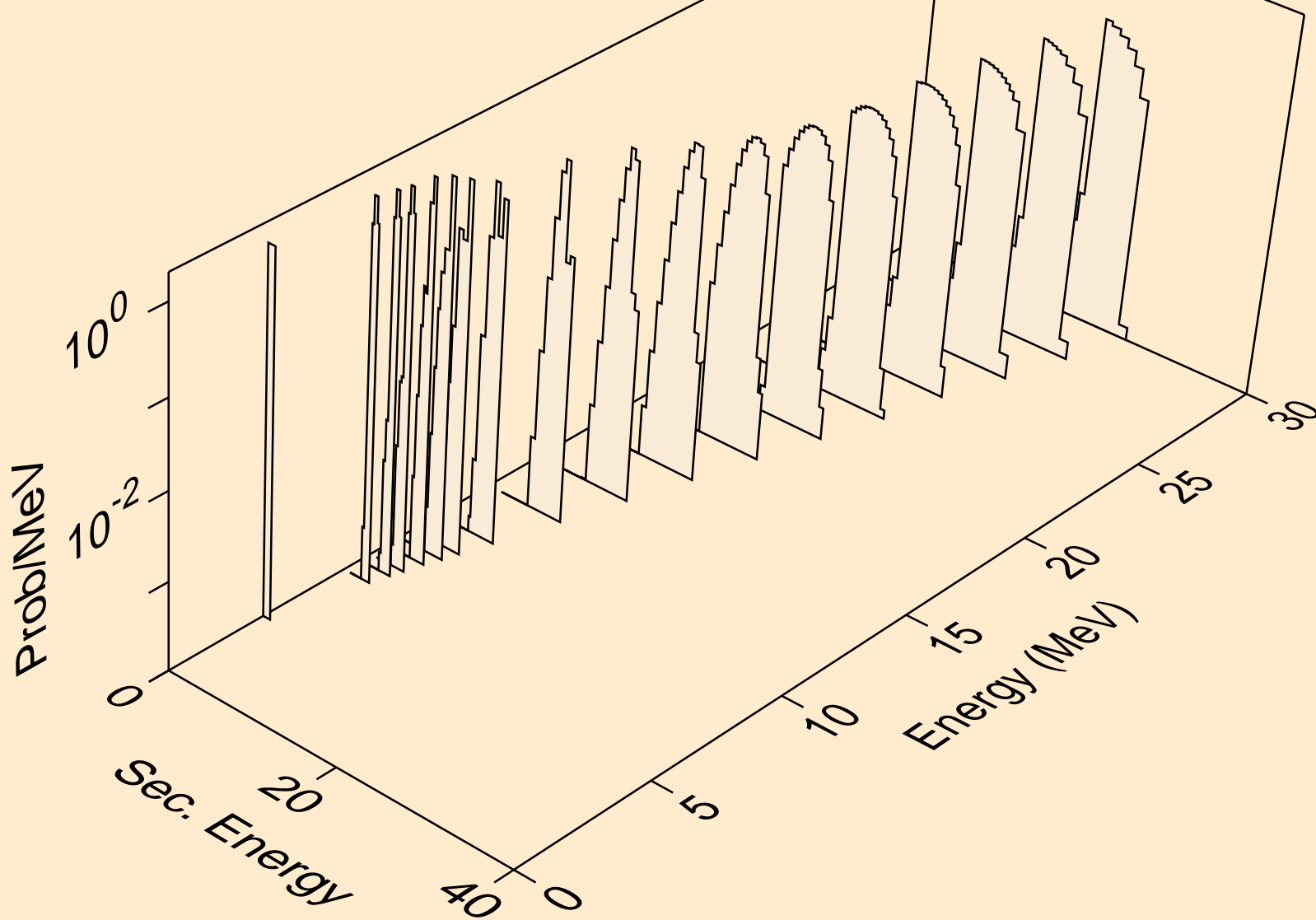
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t

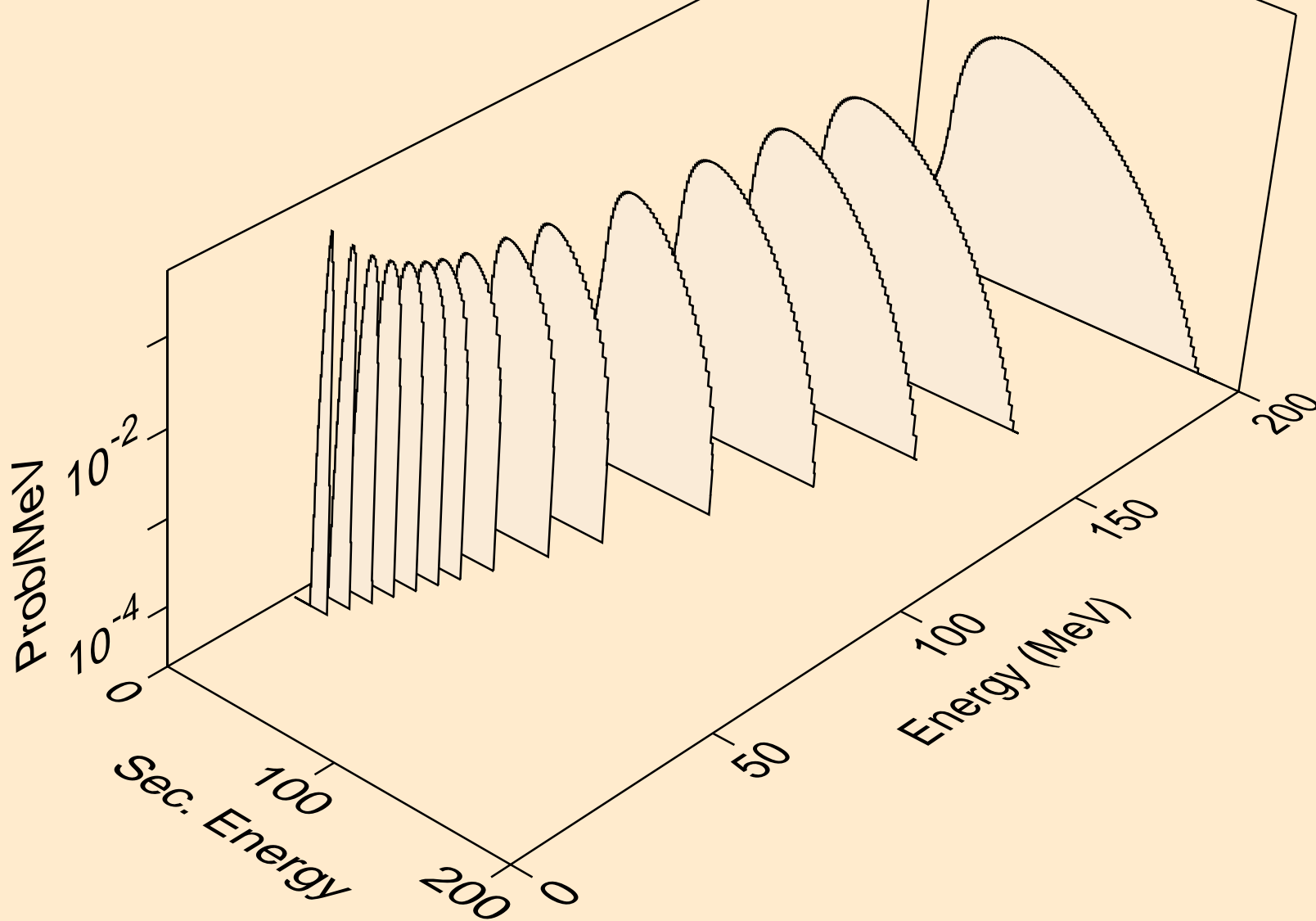


PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)

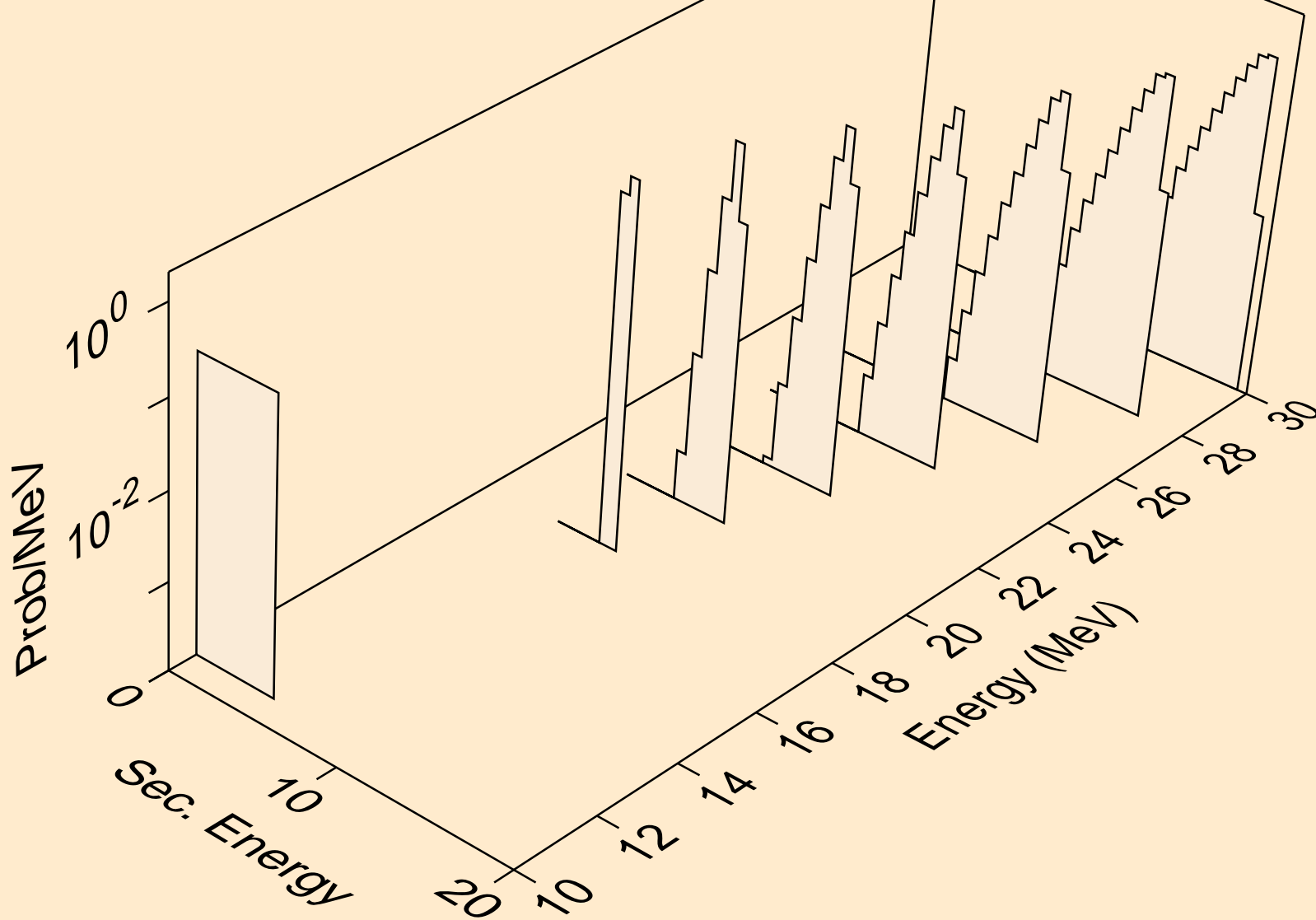




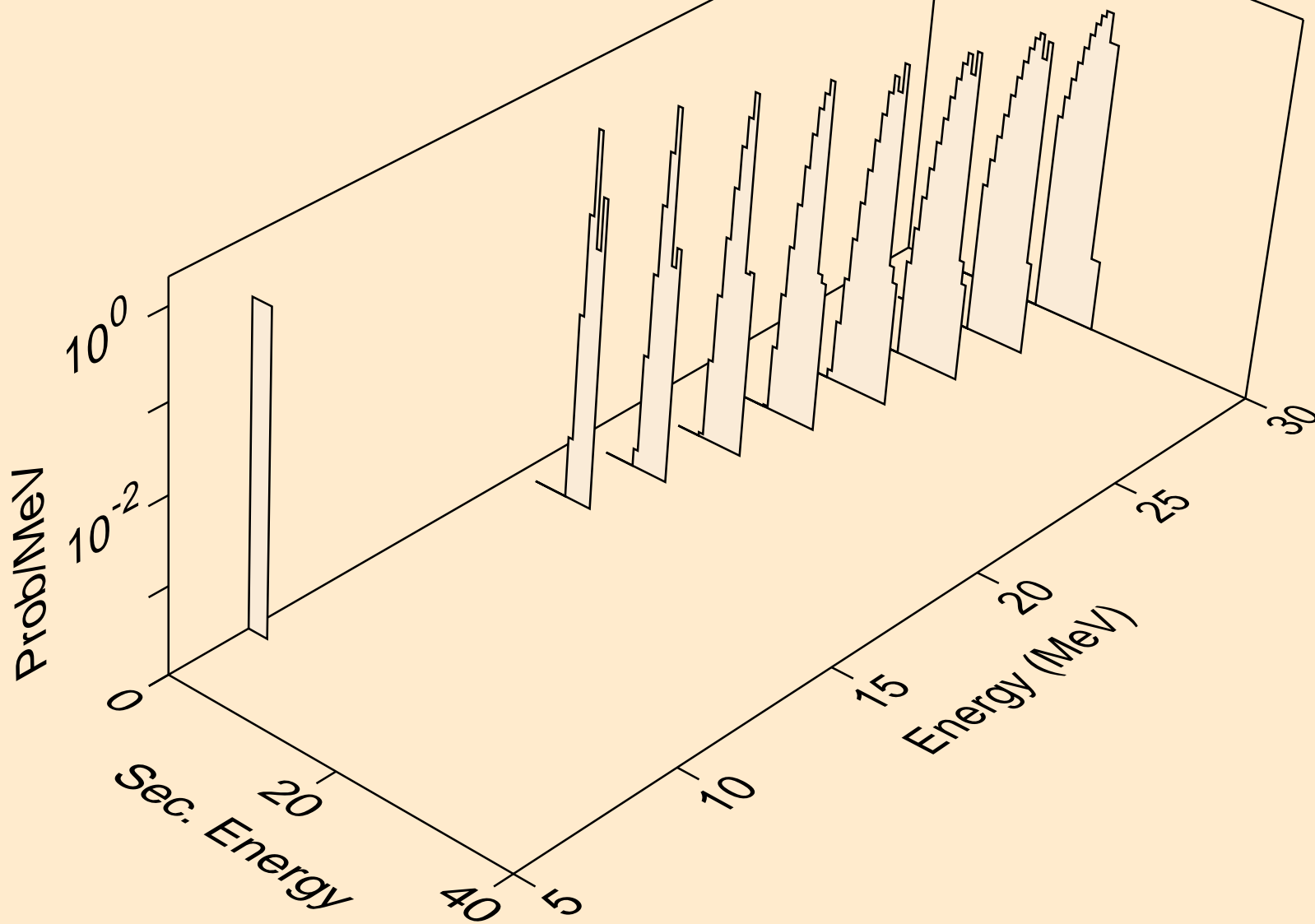
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



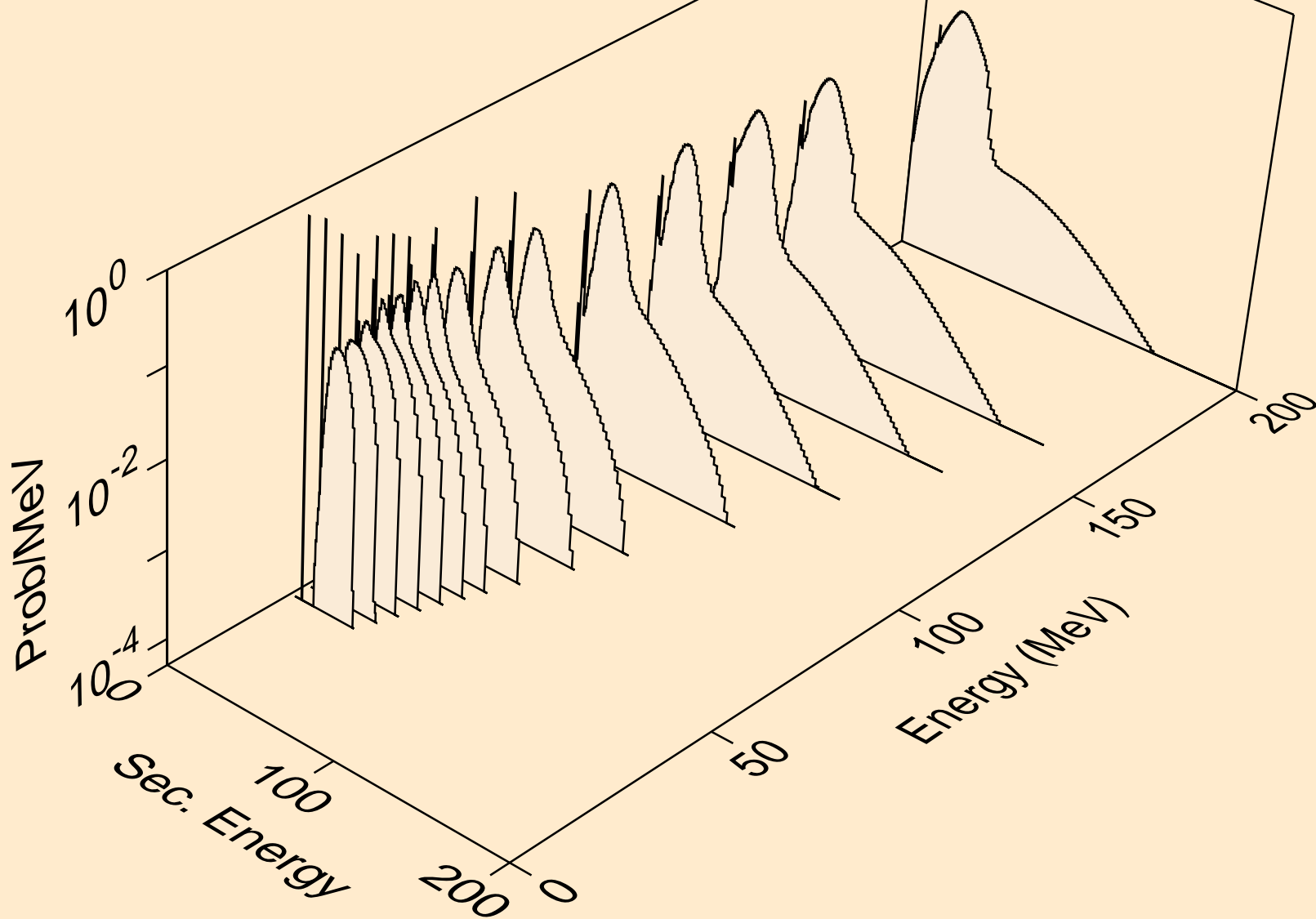
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



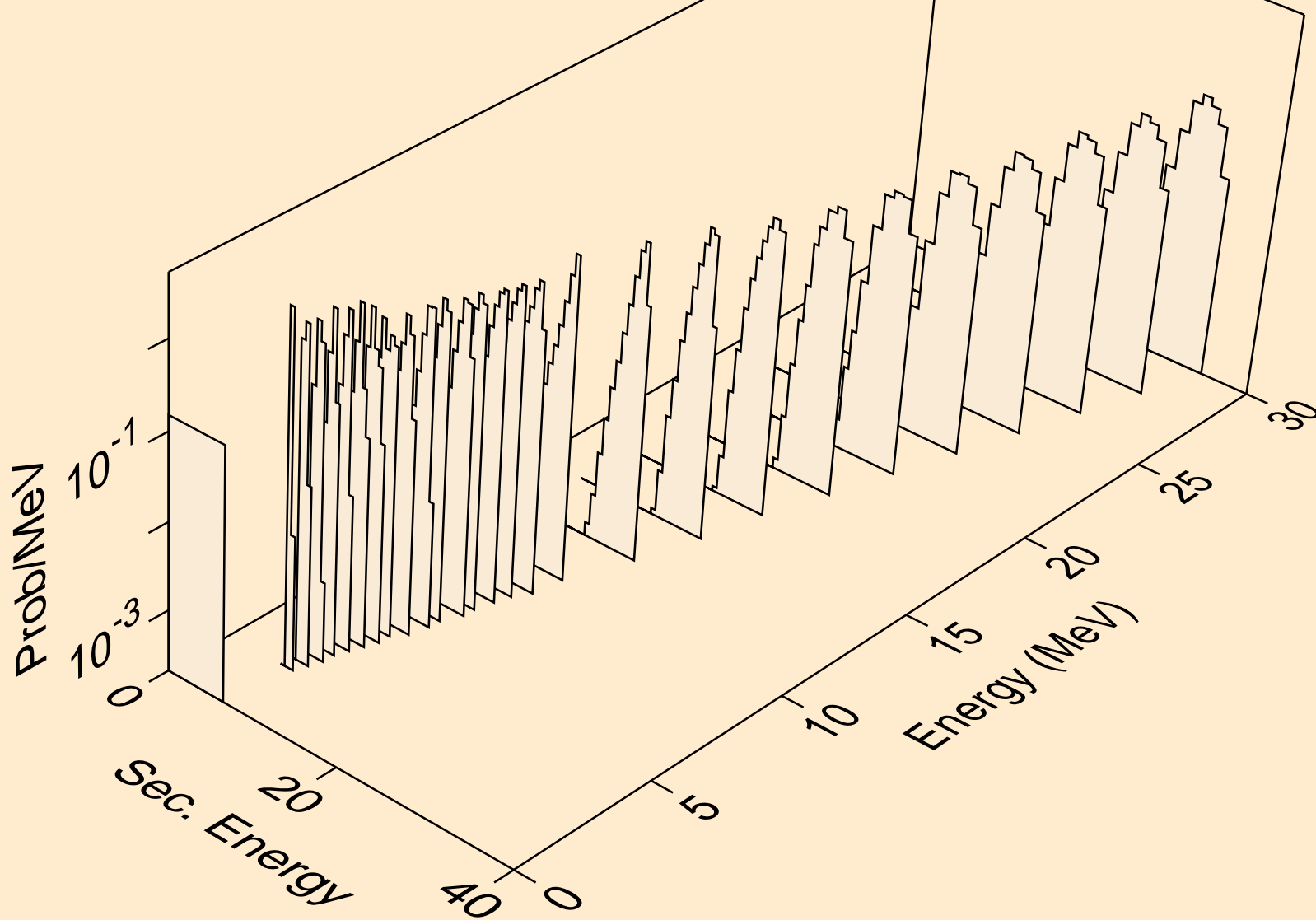
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



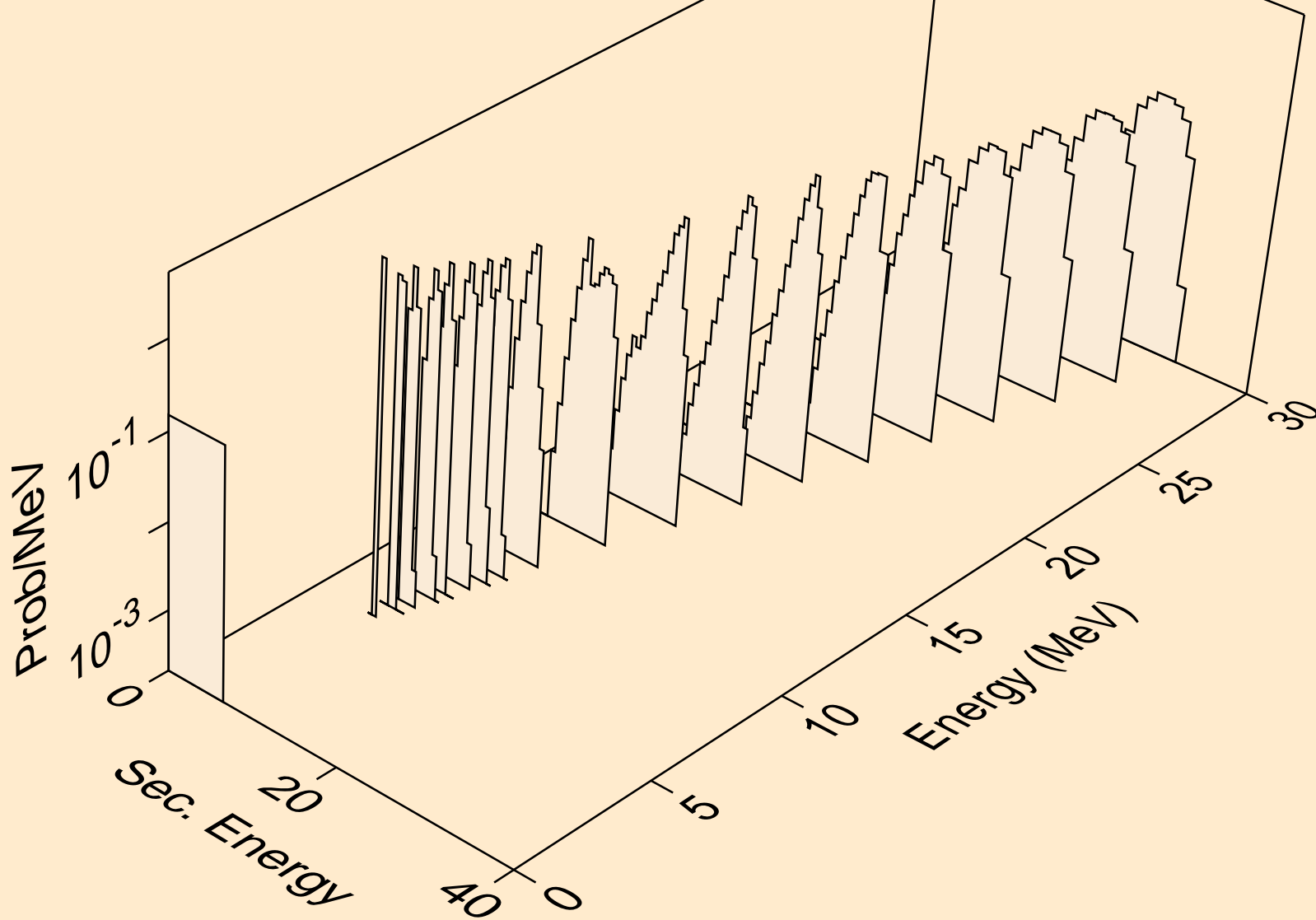
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



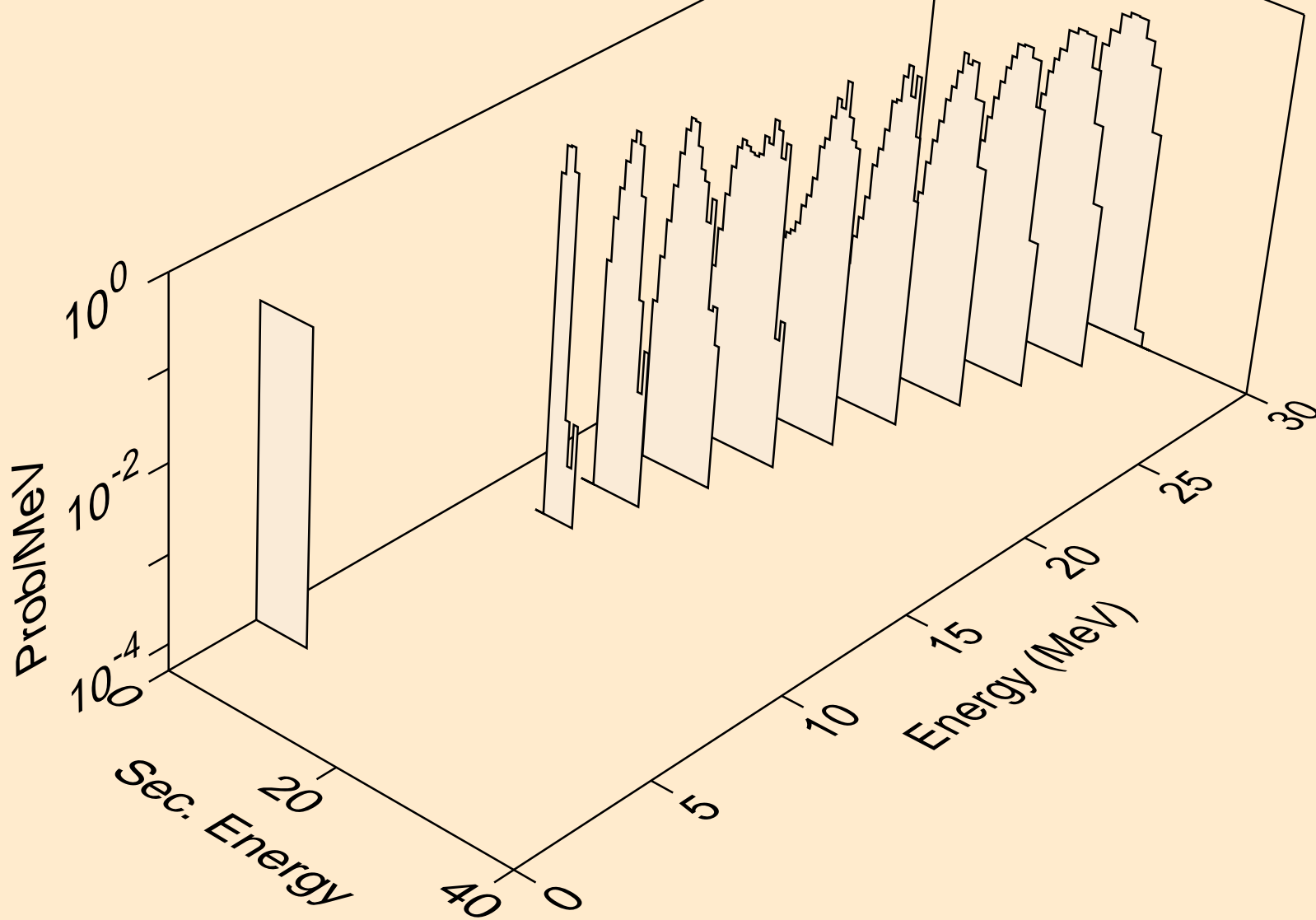
PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



PO221 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

