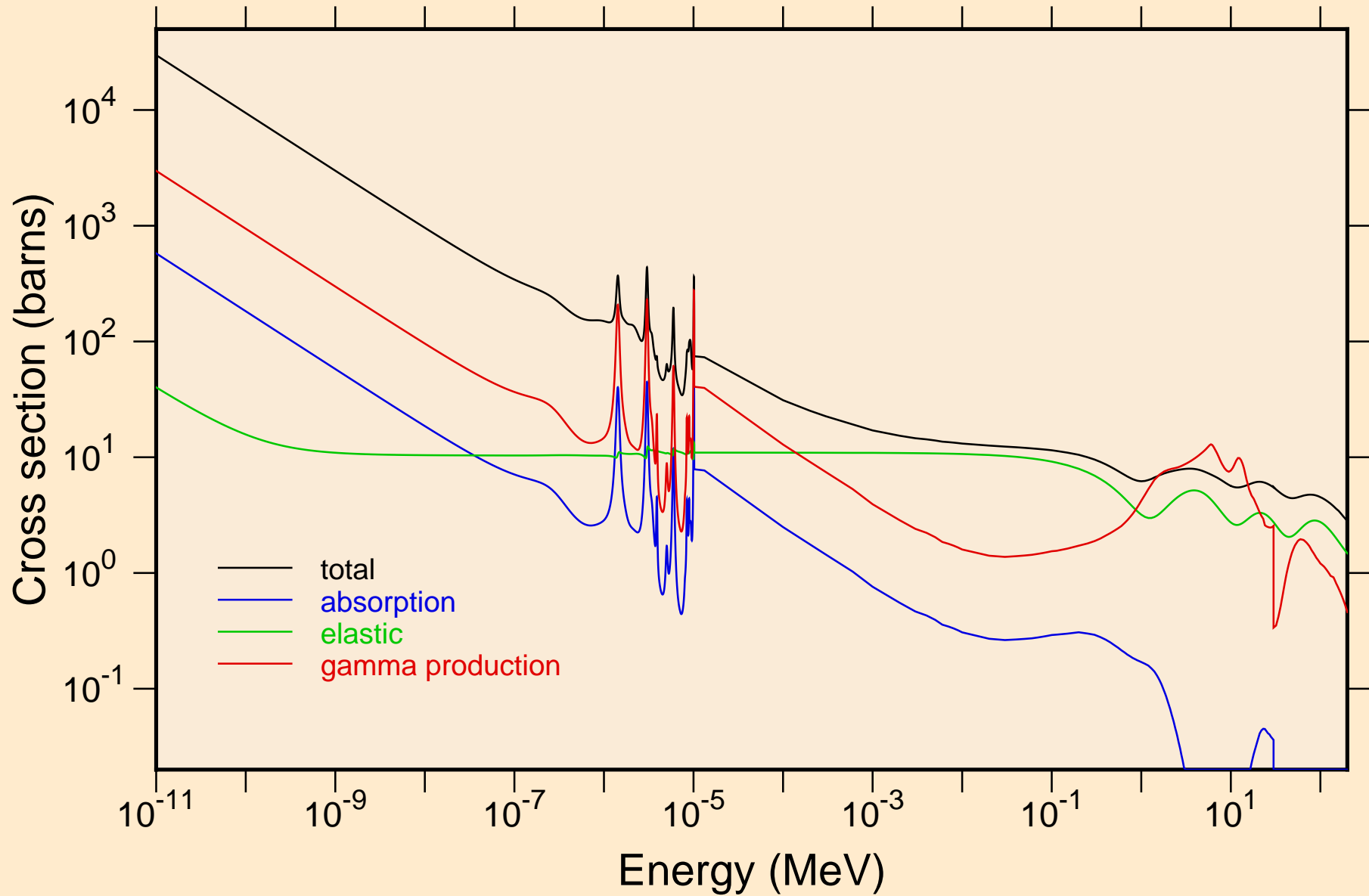
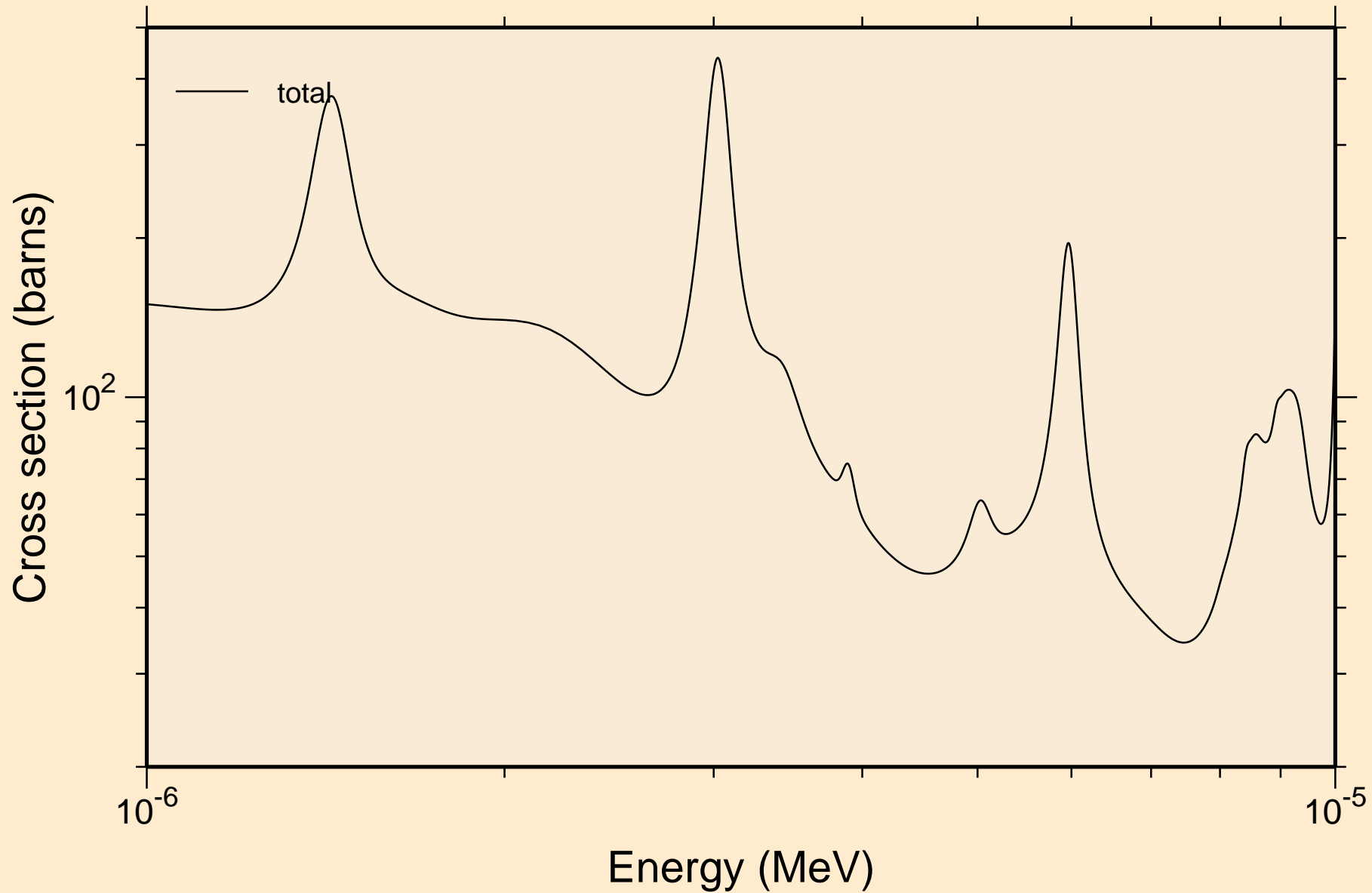


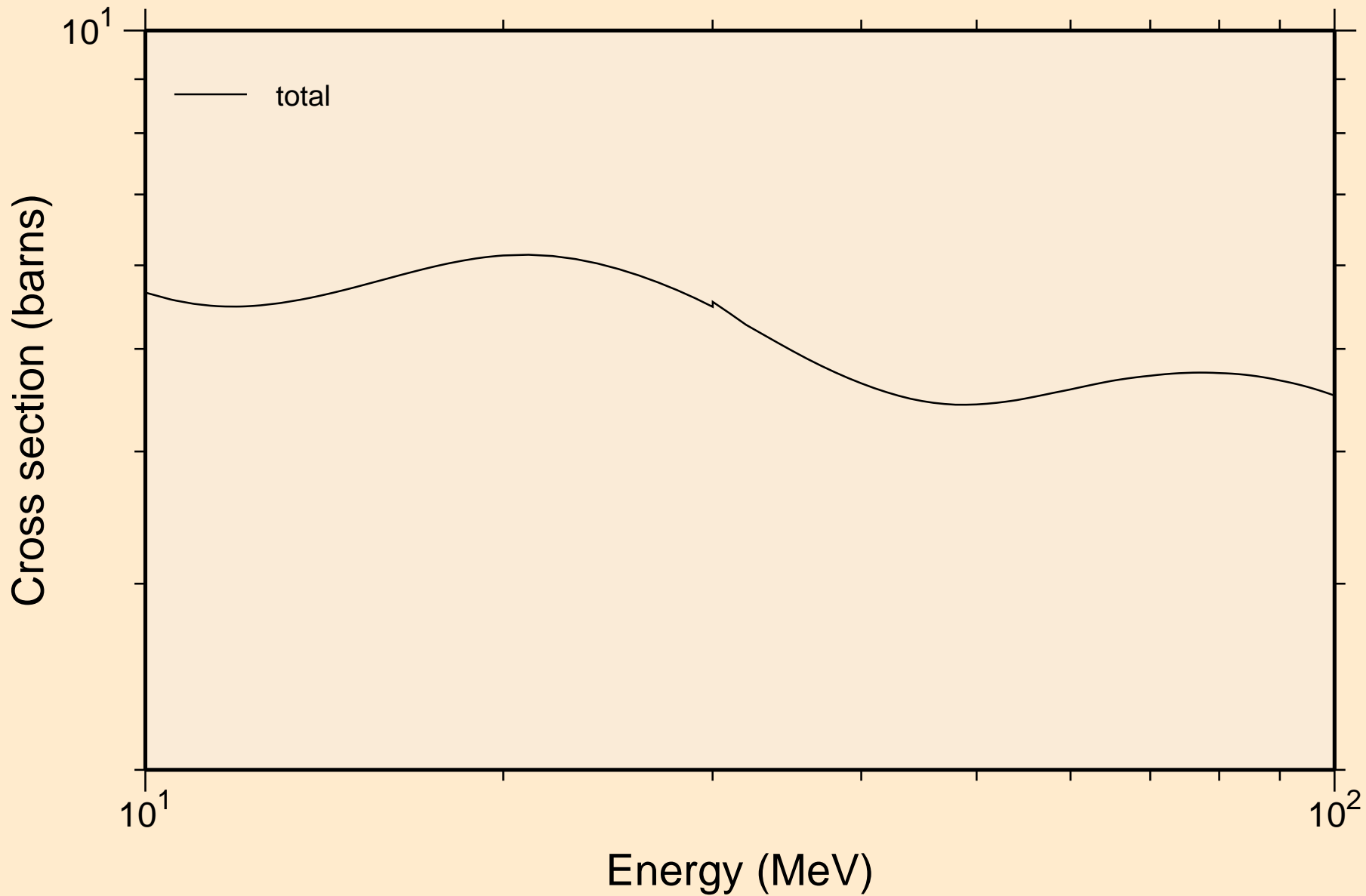
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



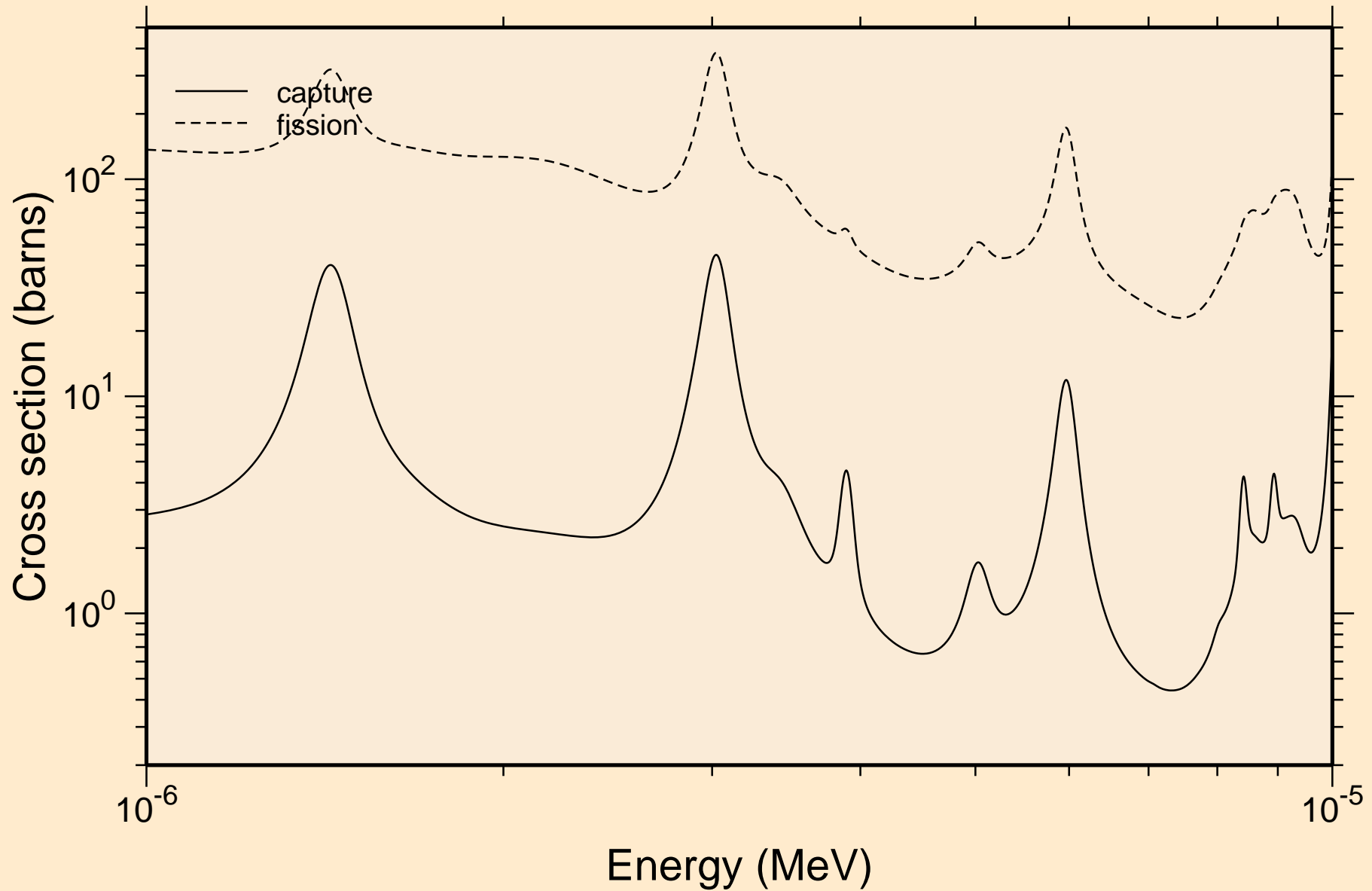
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



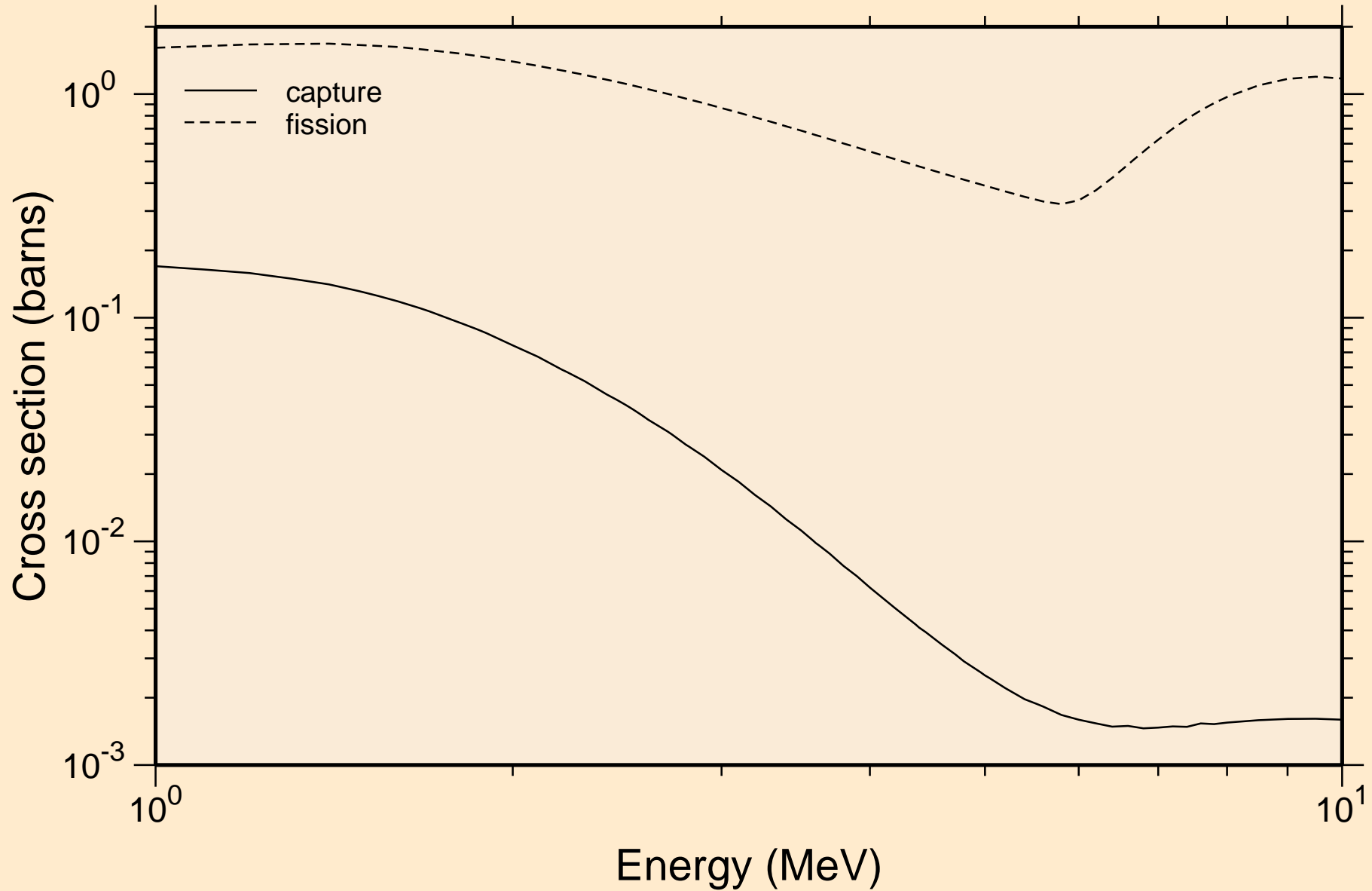
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



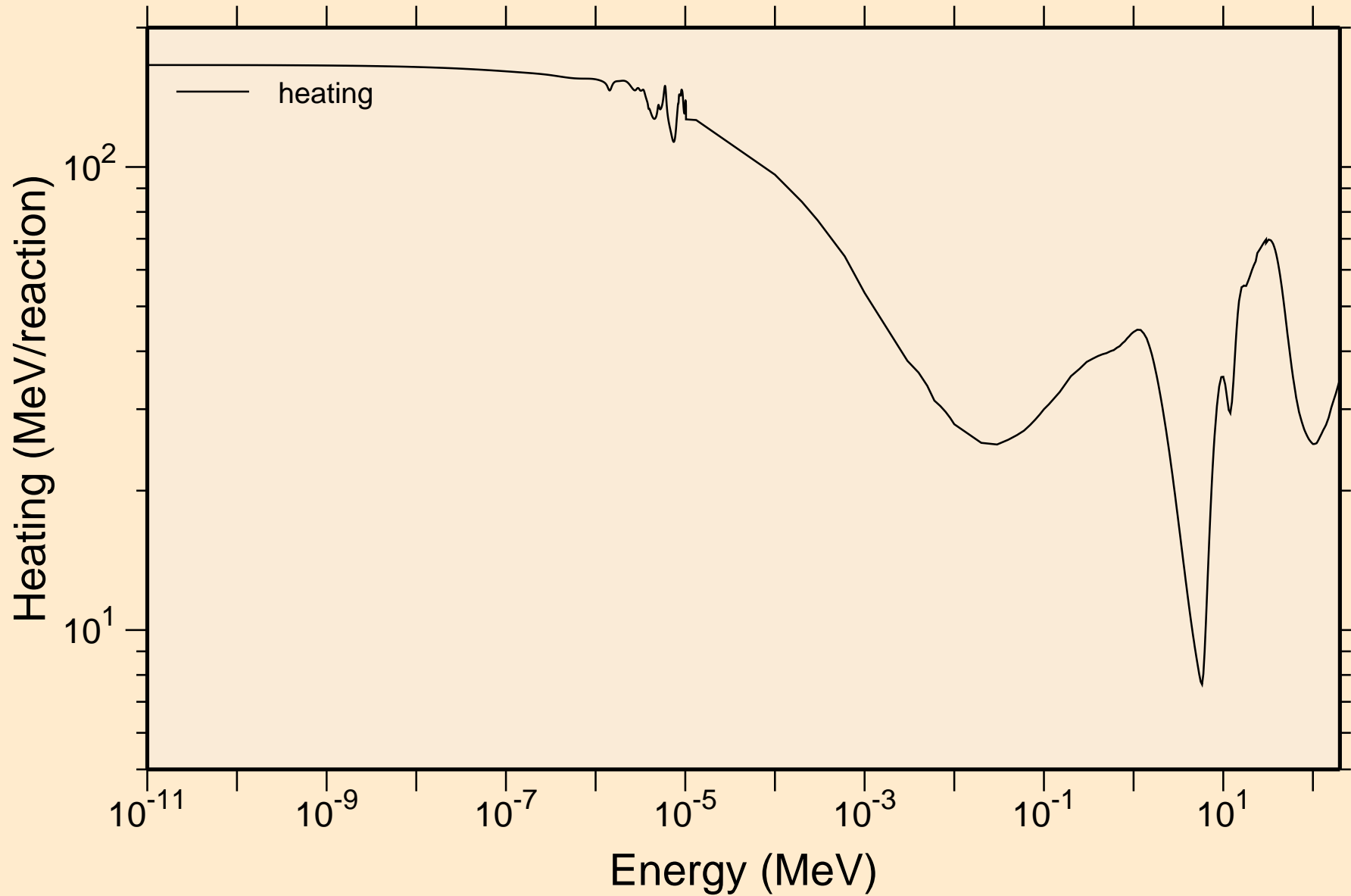
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



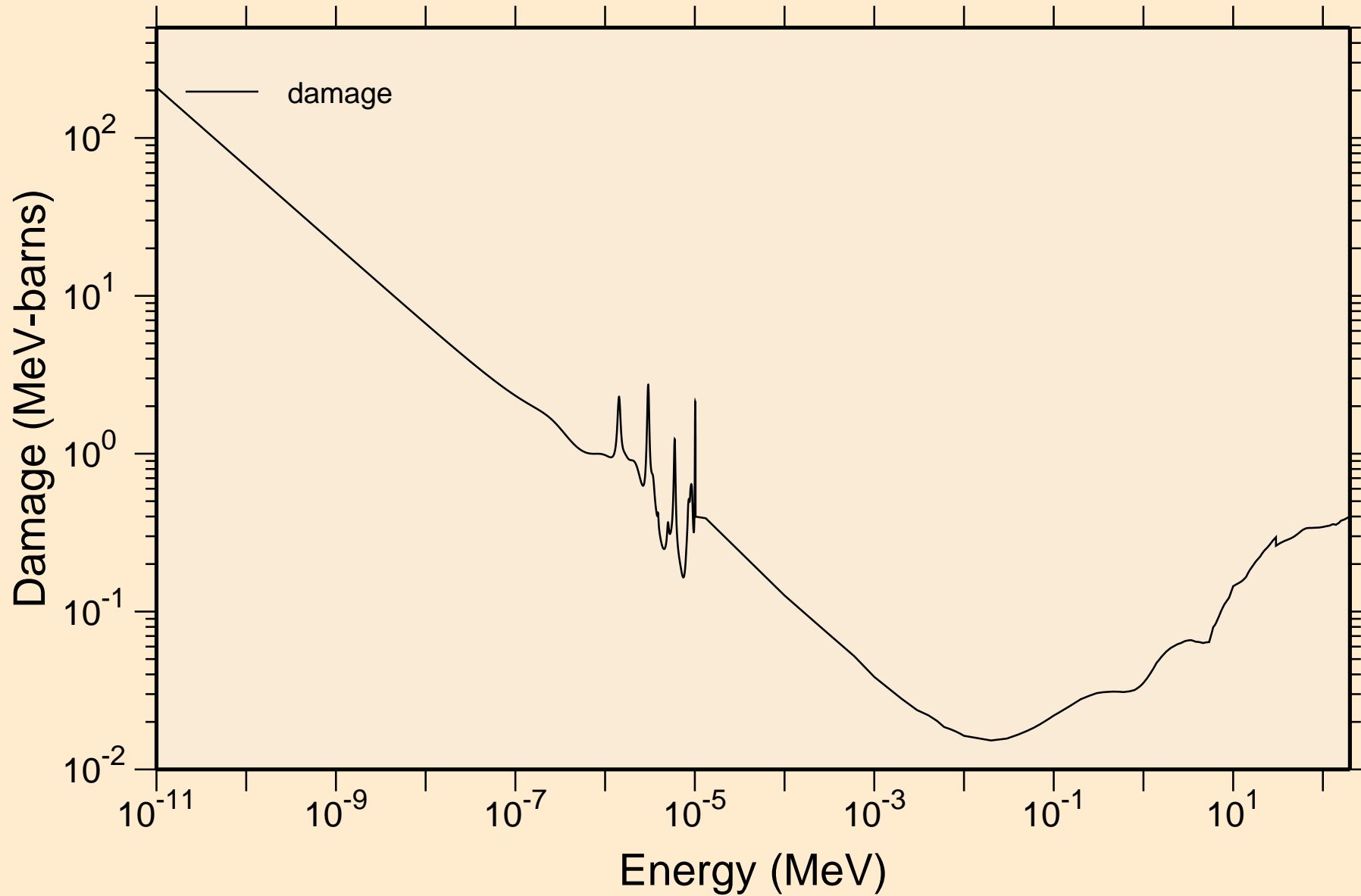
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



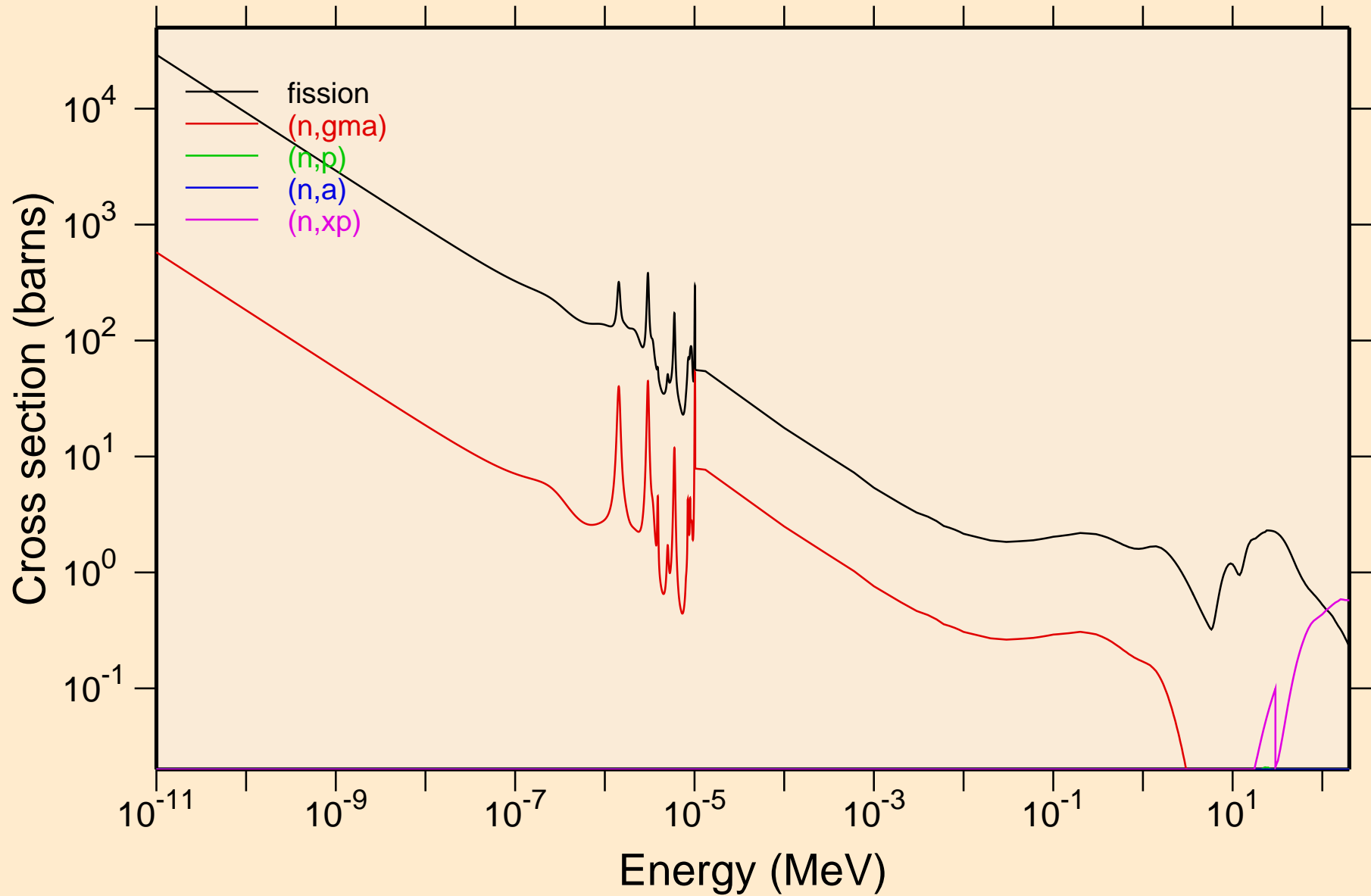
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

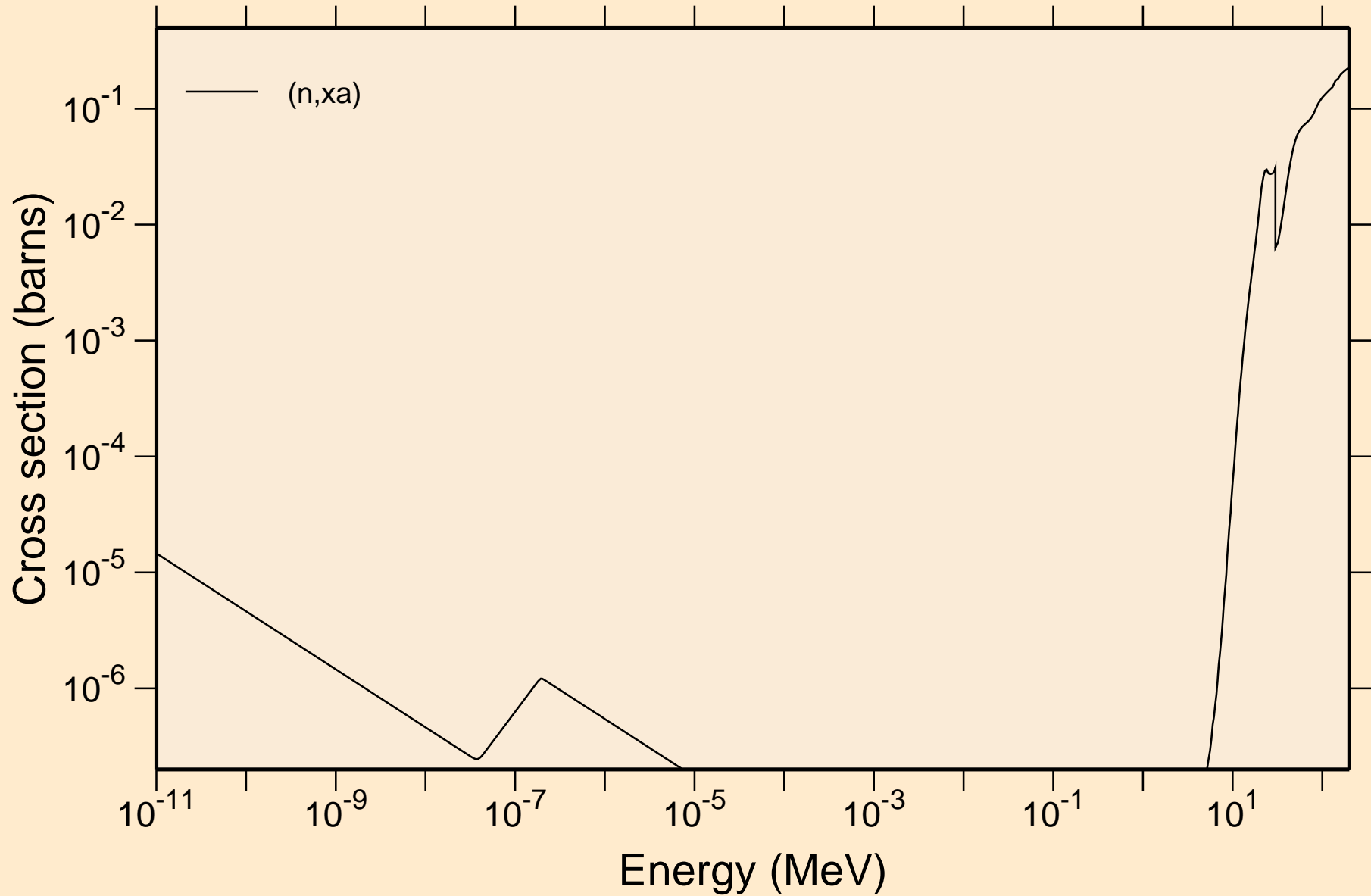


PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

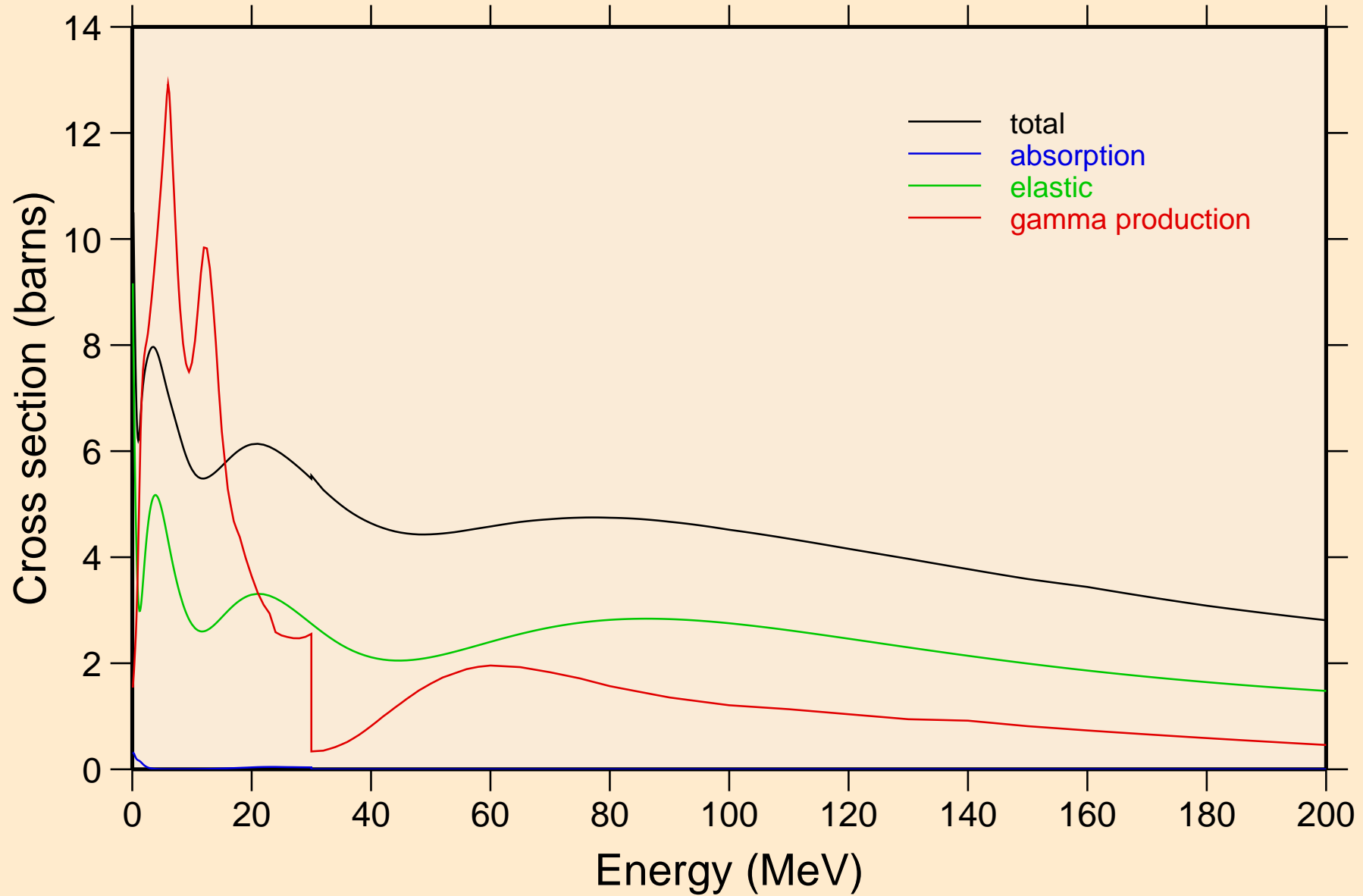




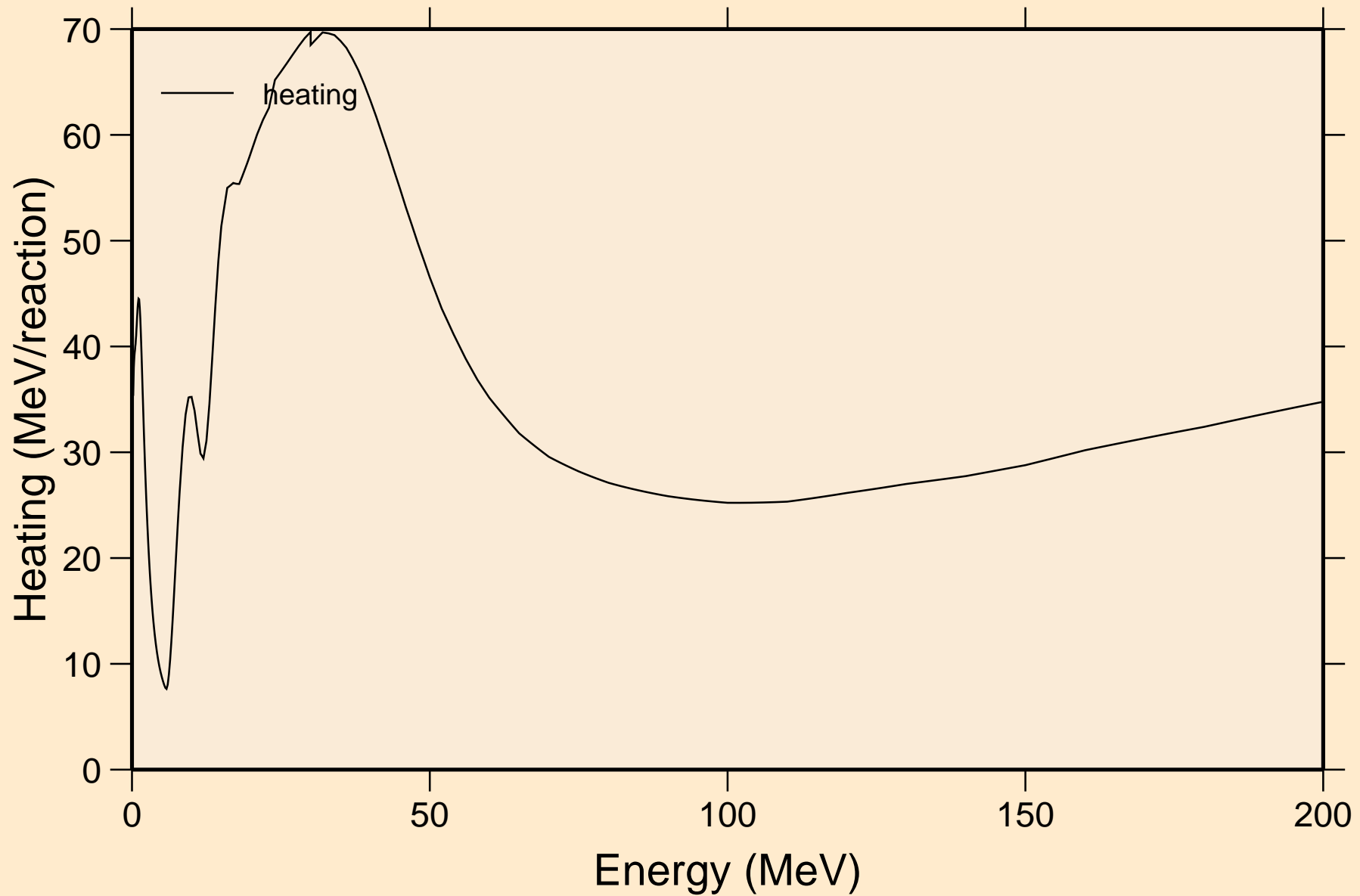
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



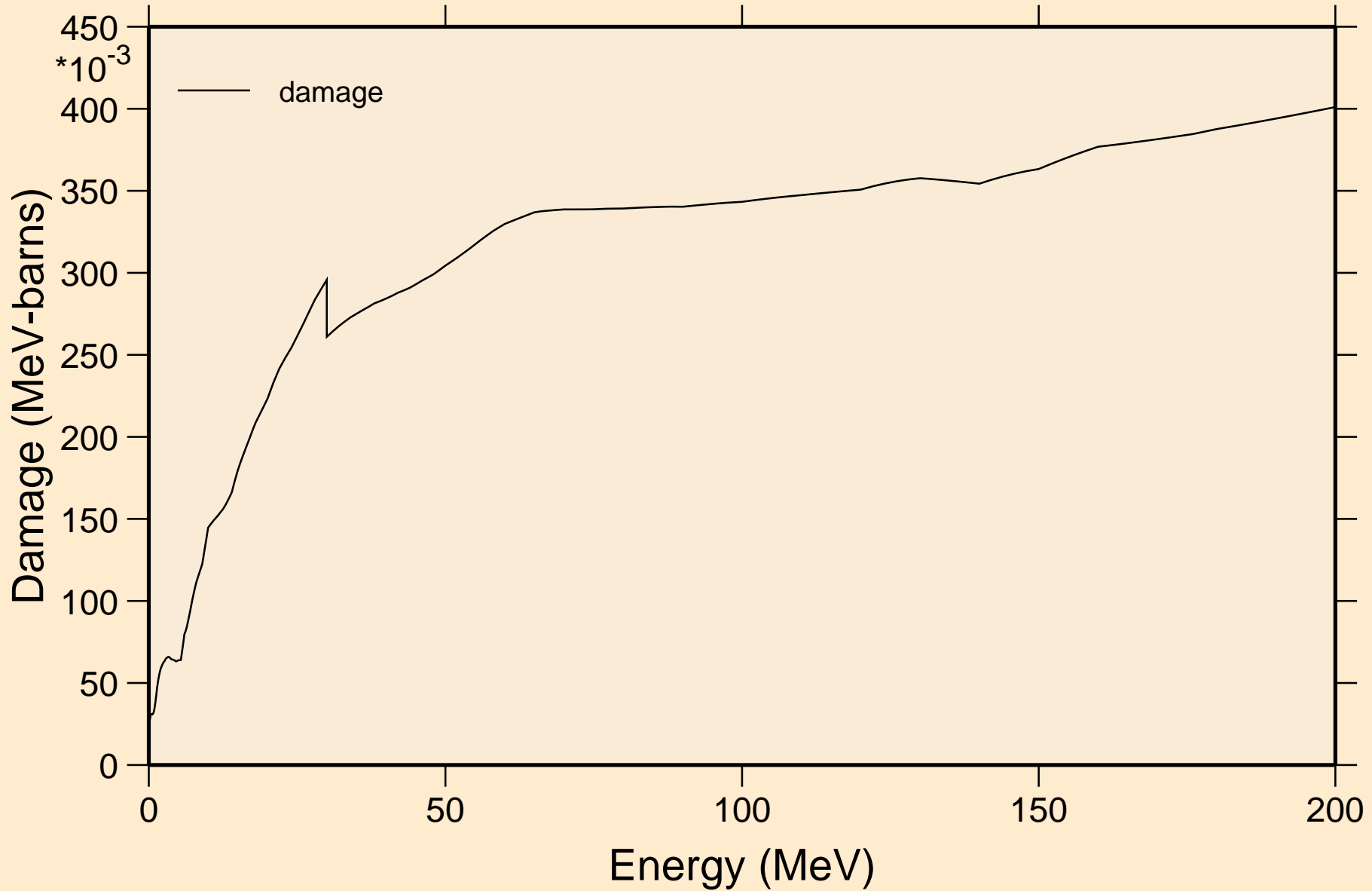
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



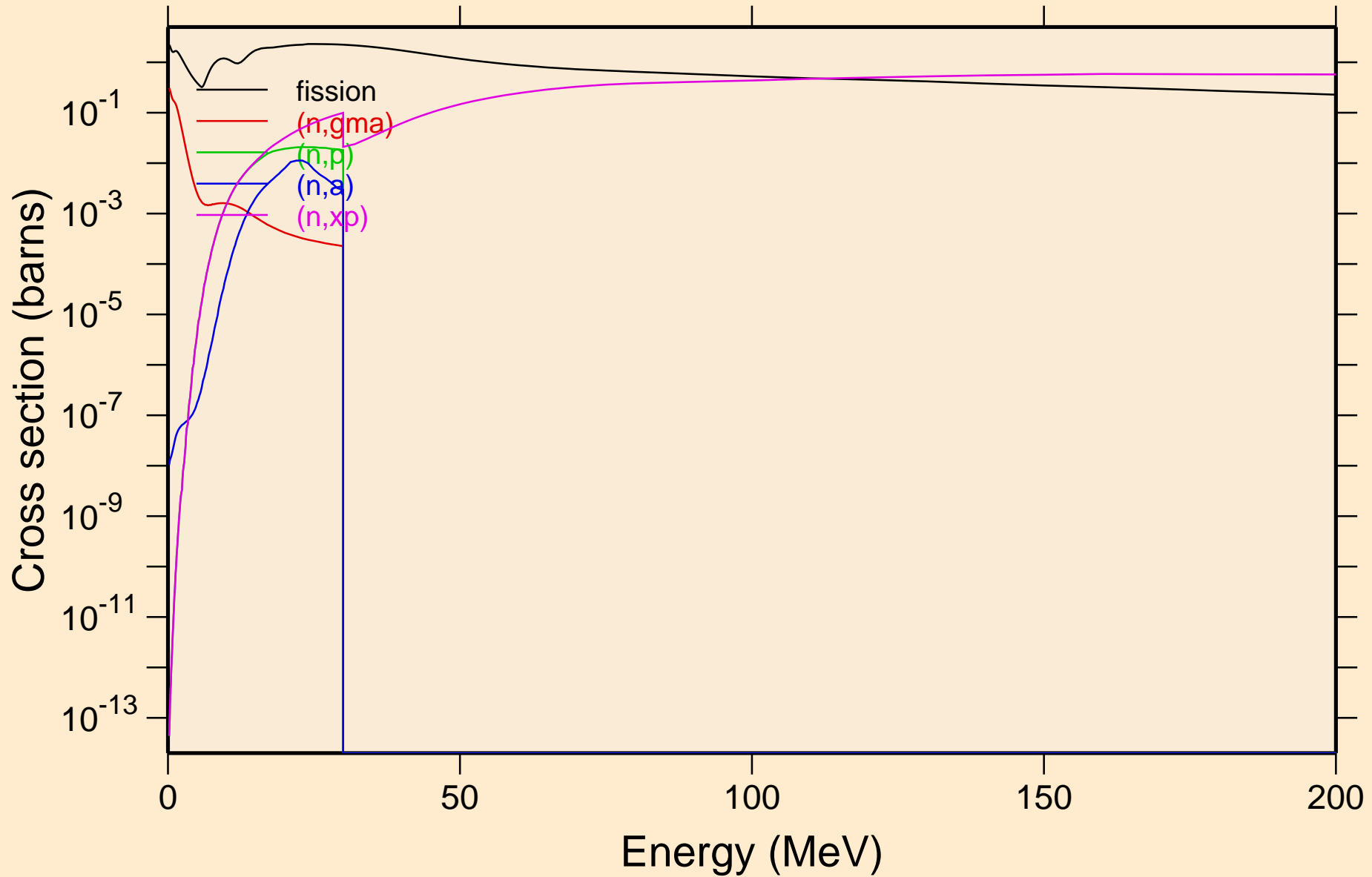
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



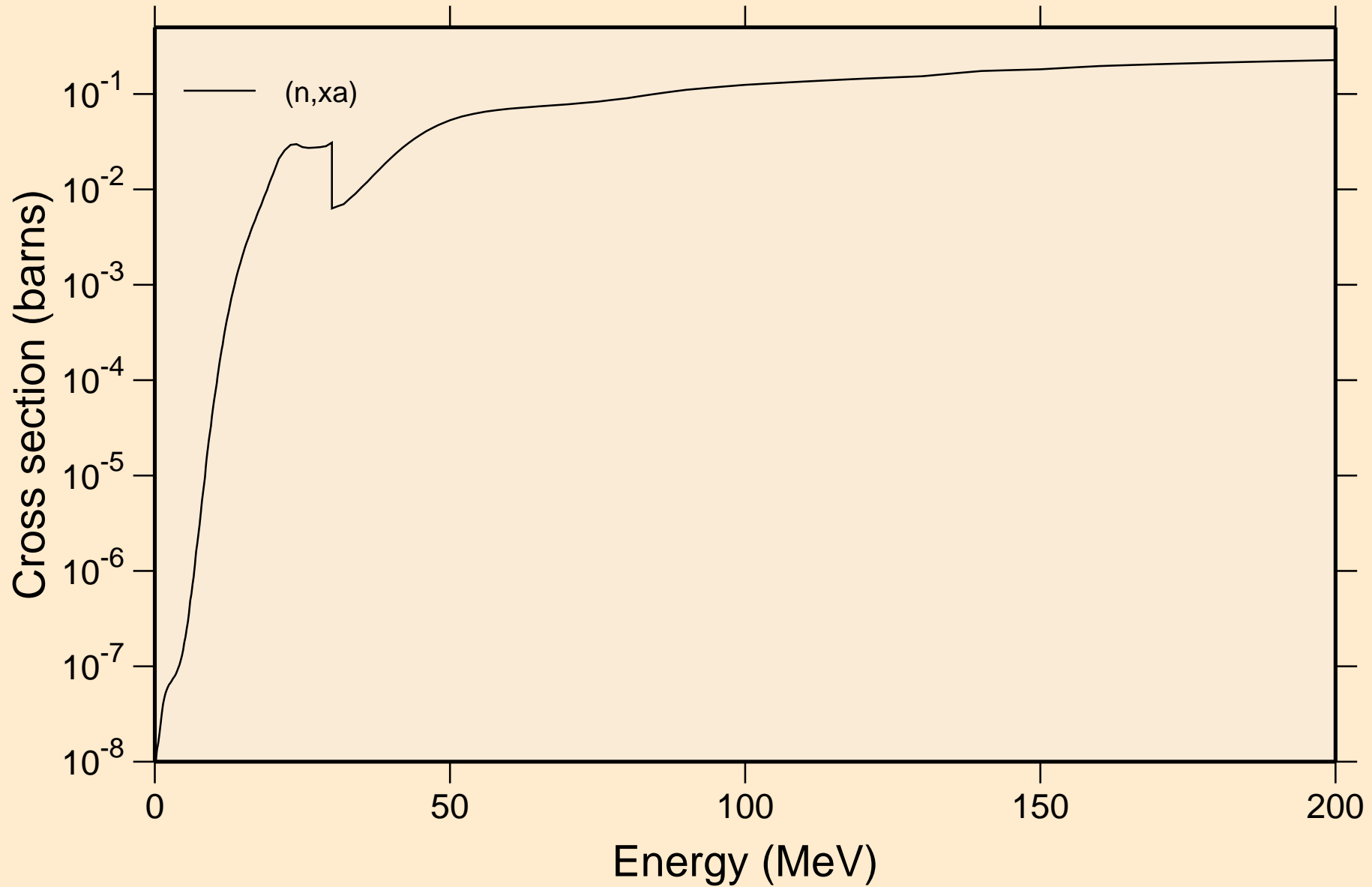
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



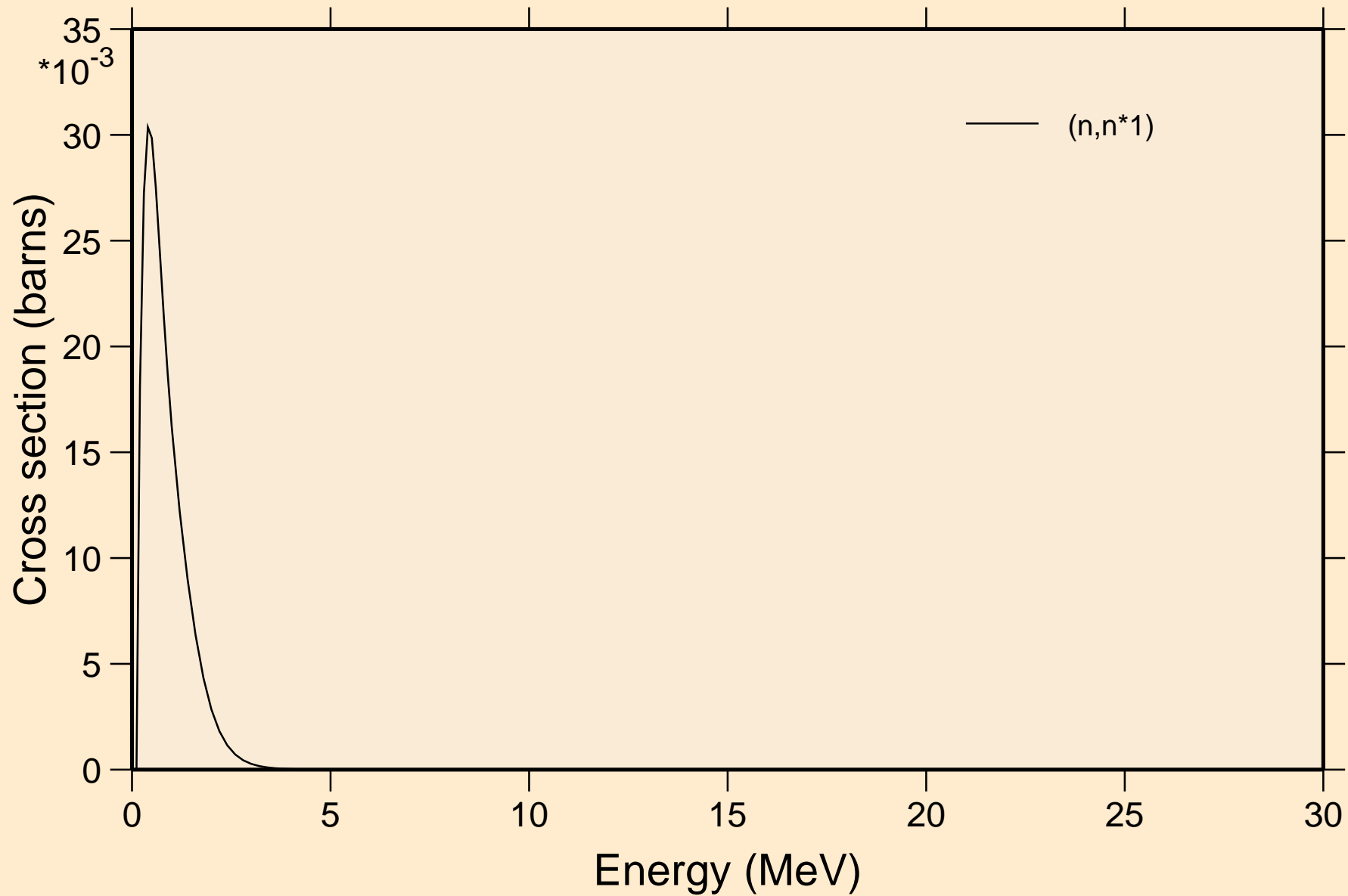
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



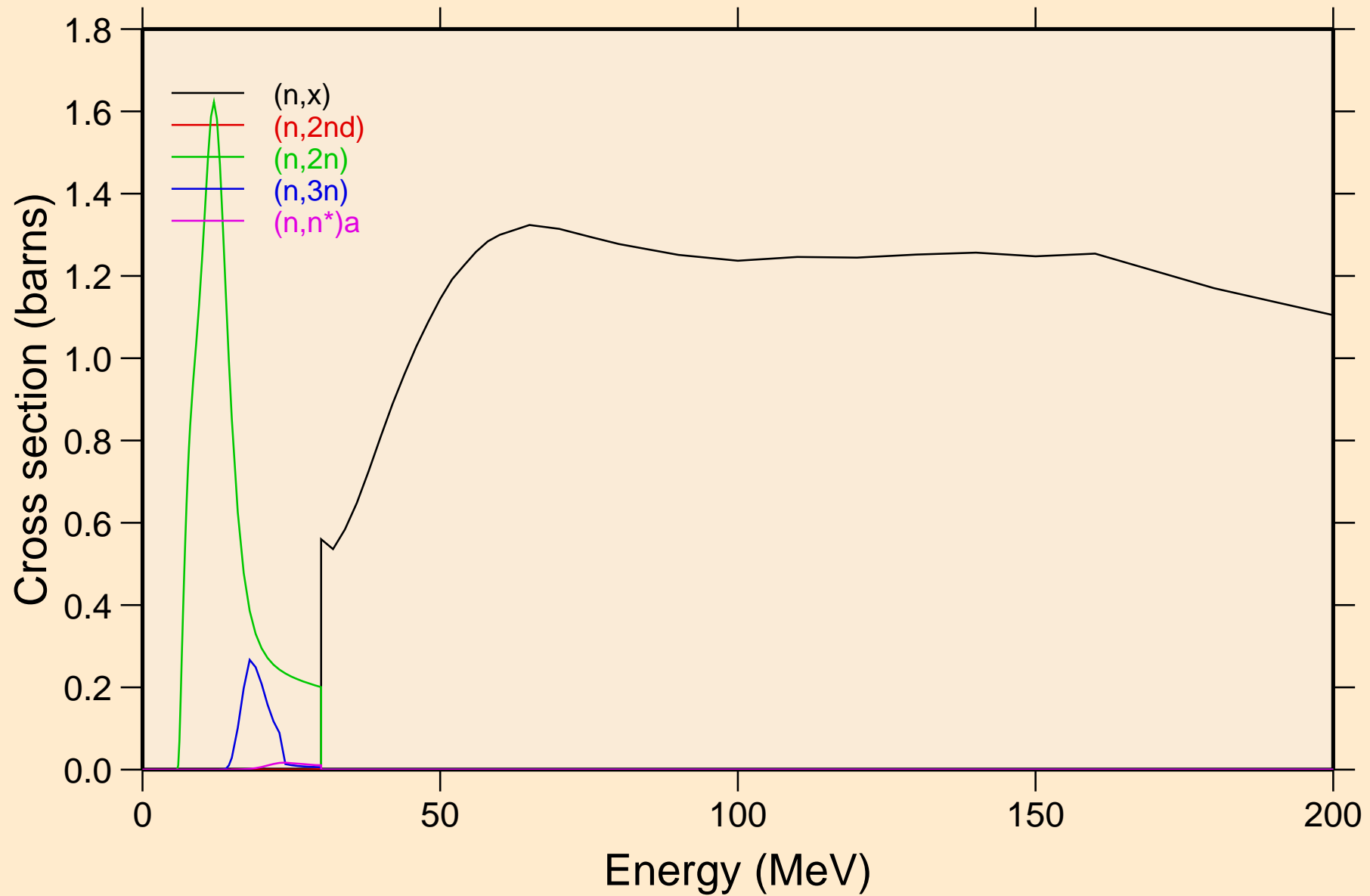
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

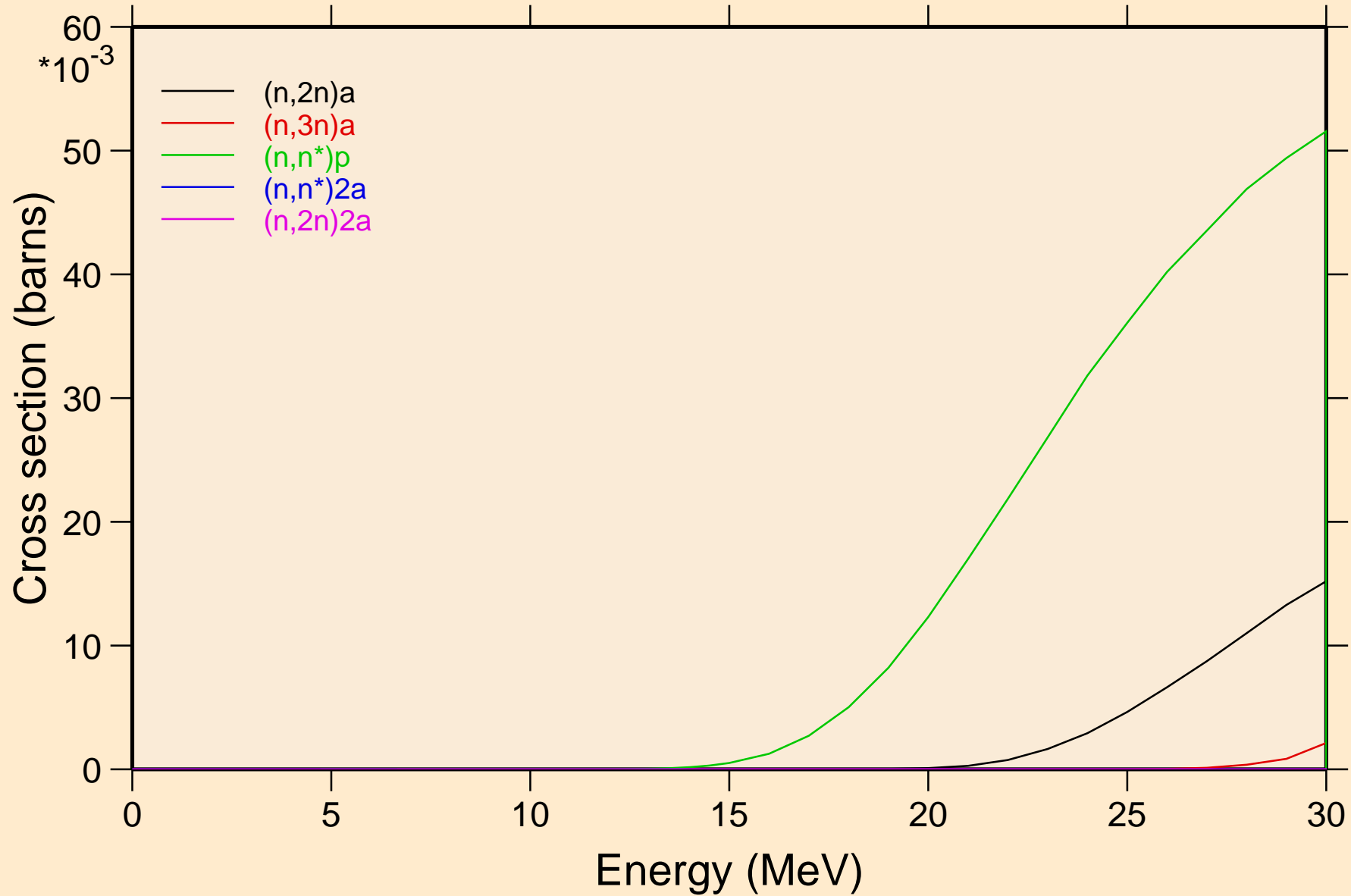


PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

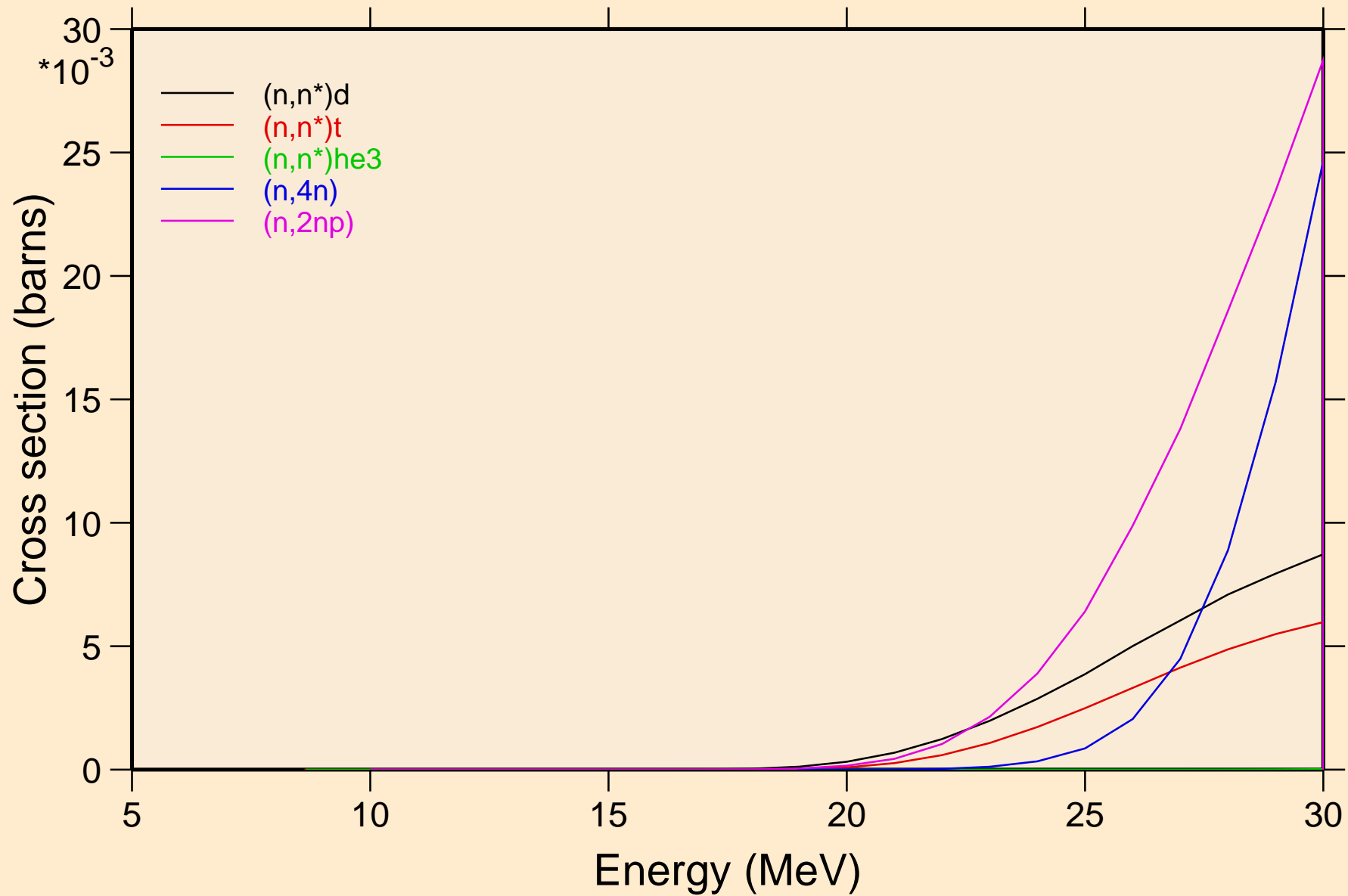




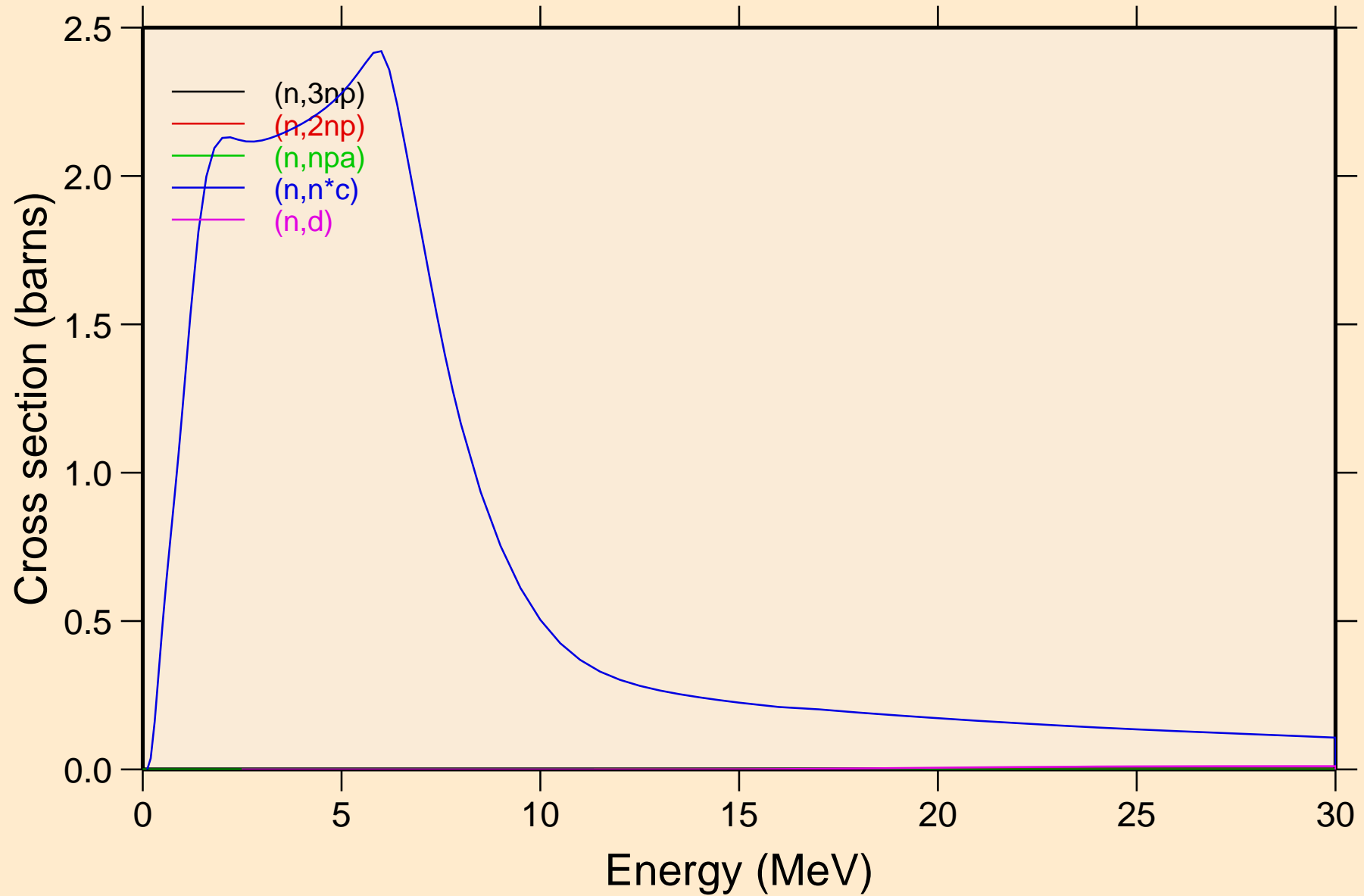
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



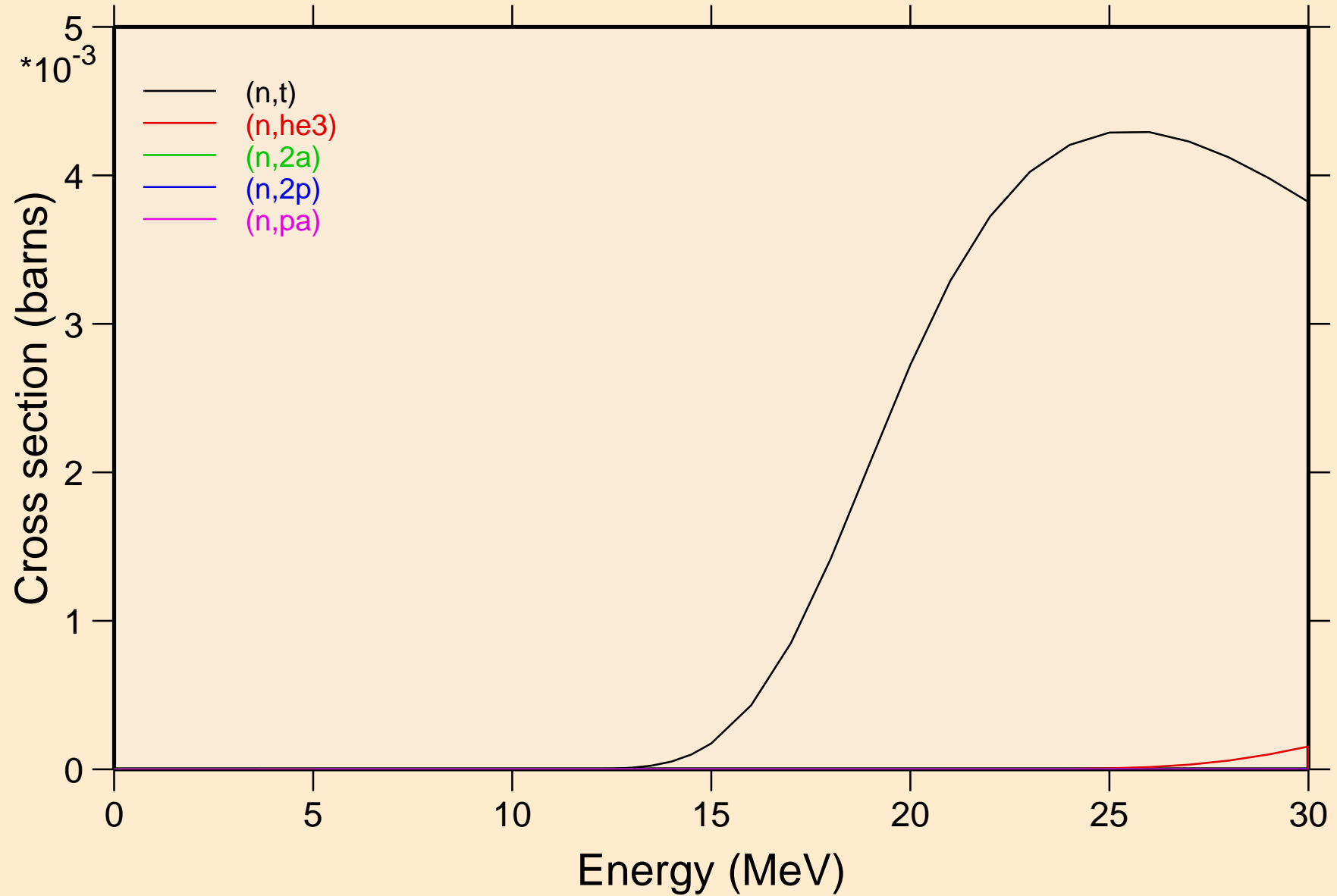
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



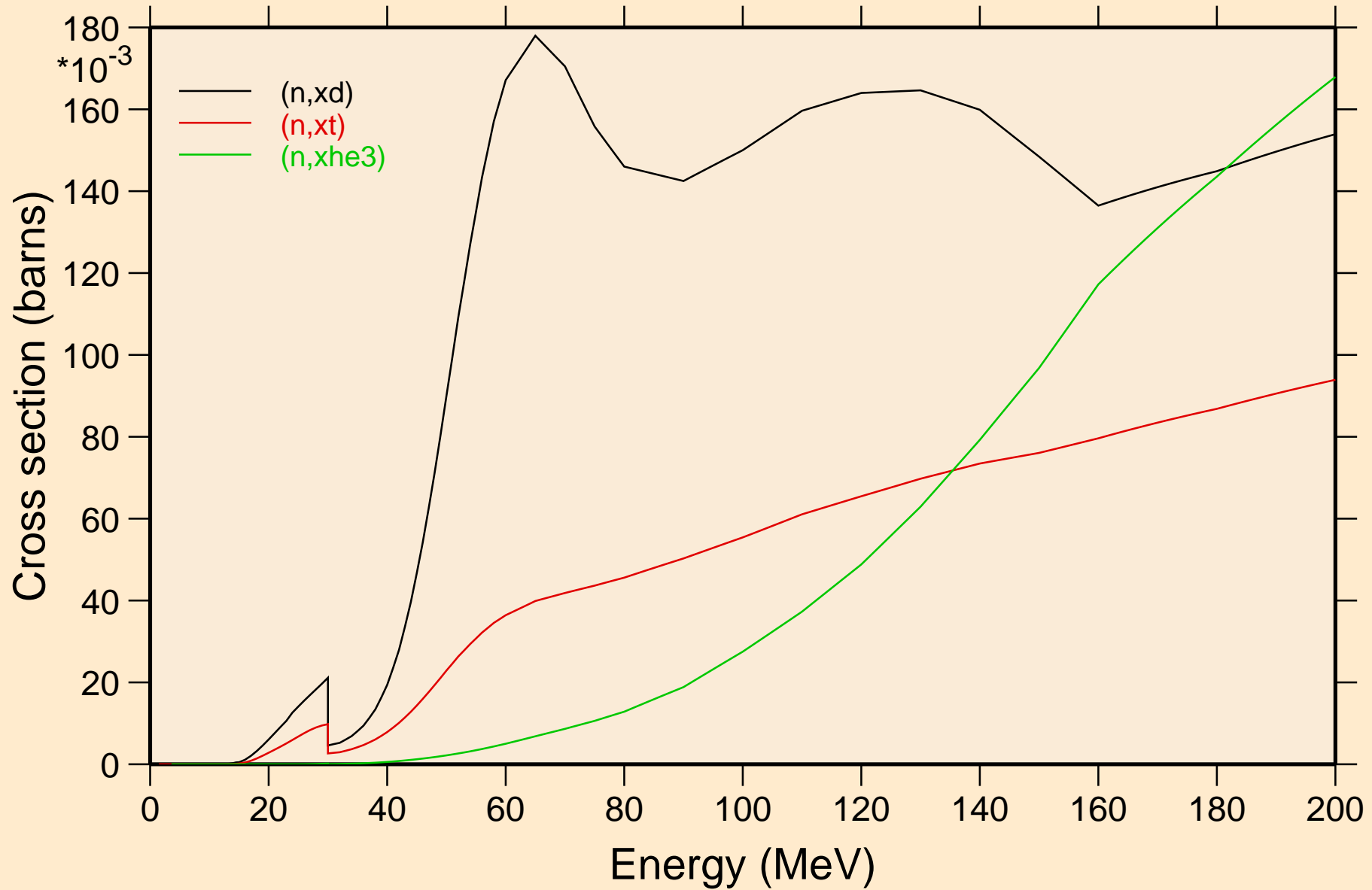
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



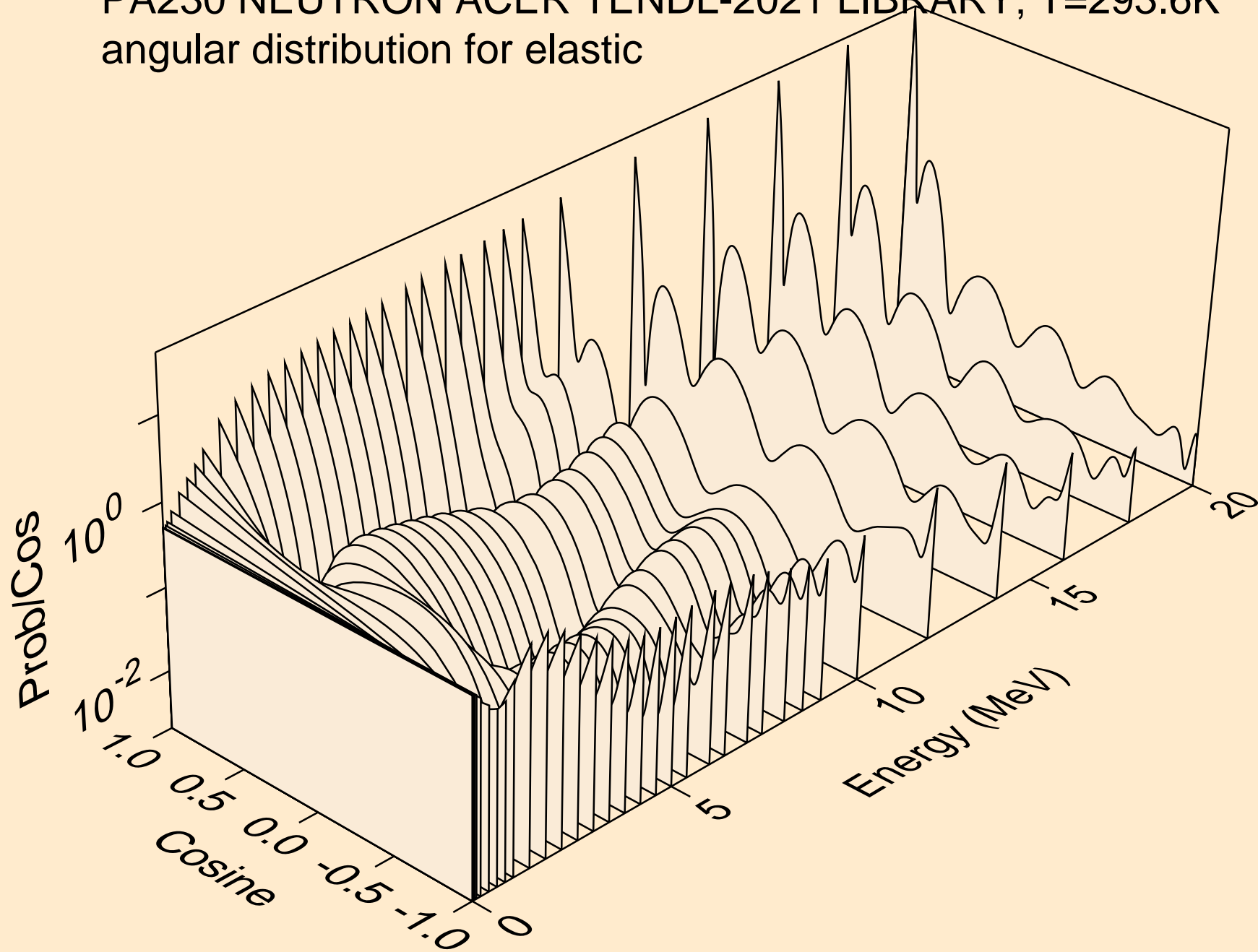
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



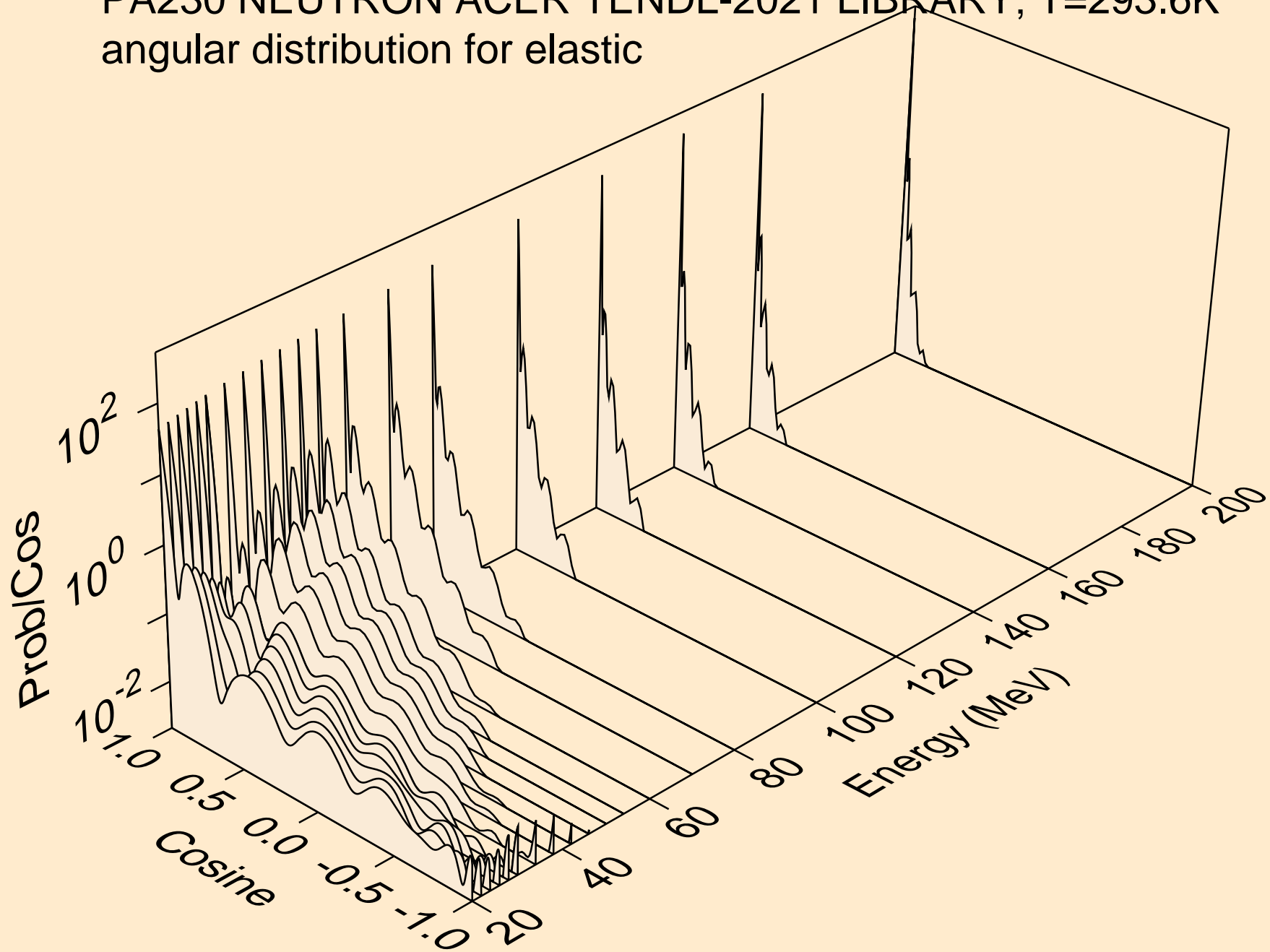
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



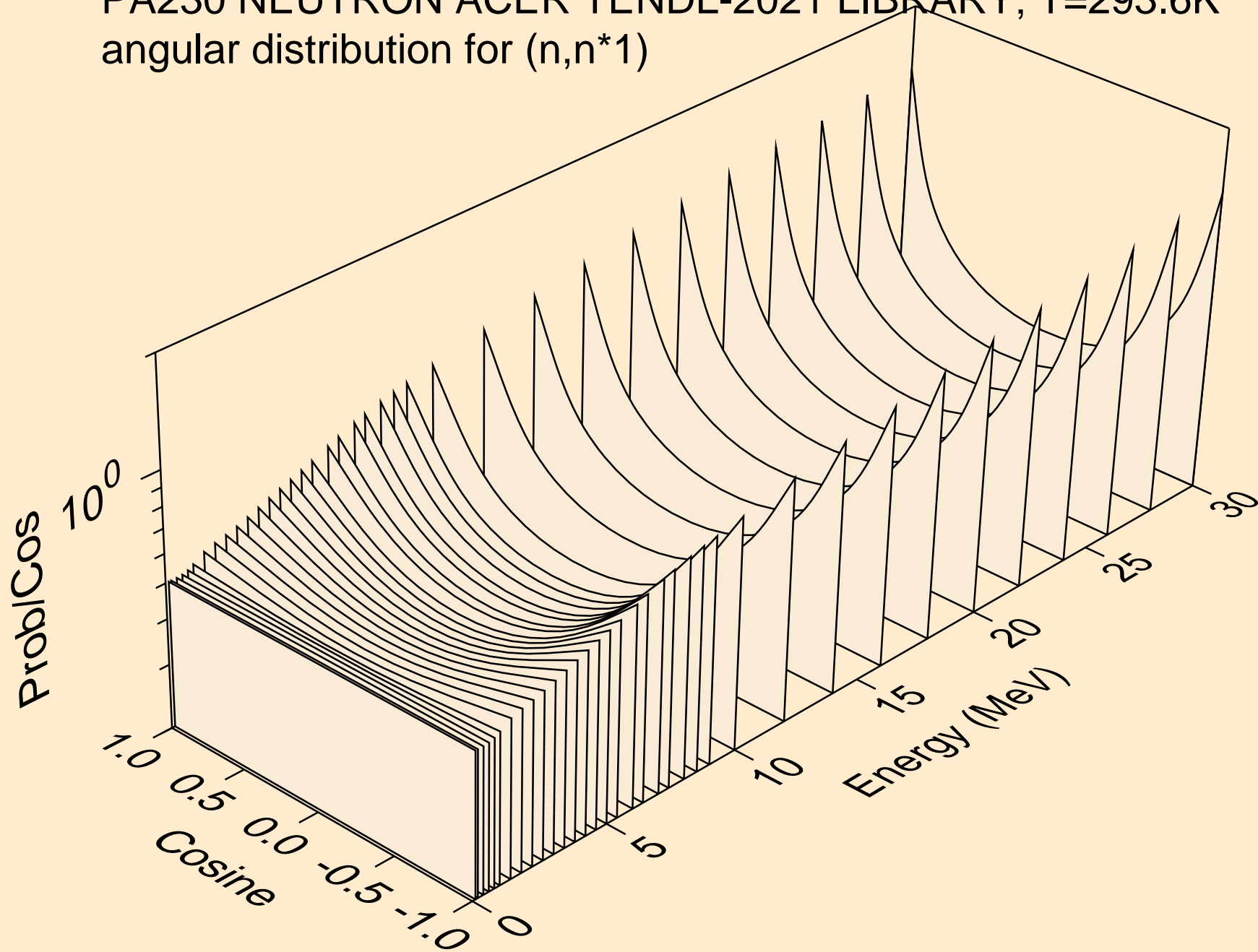
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

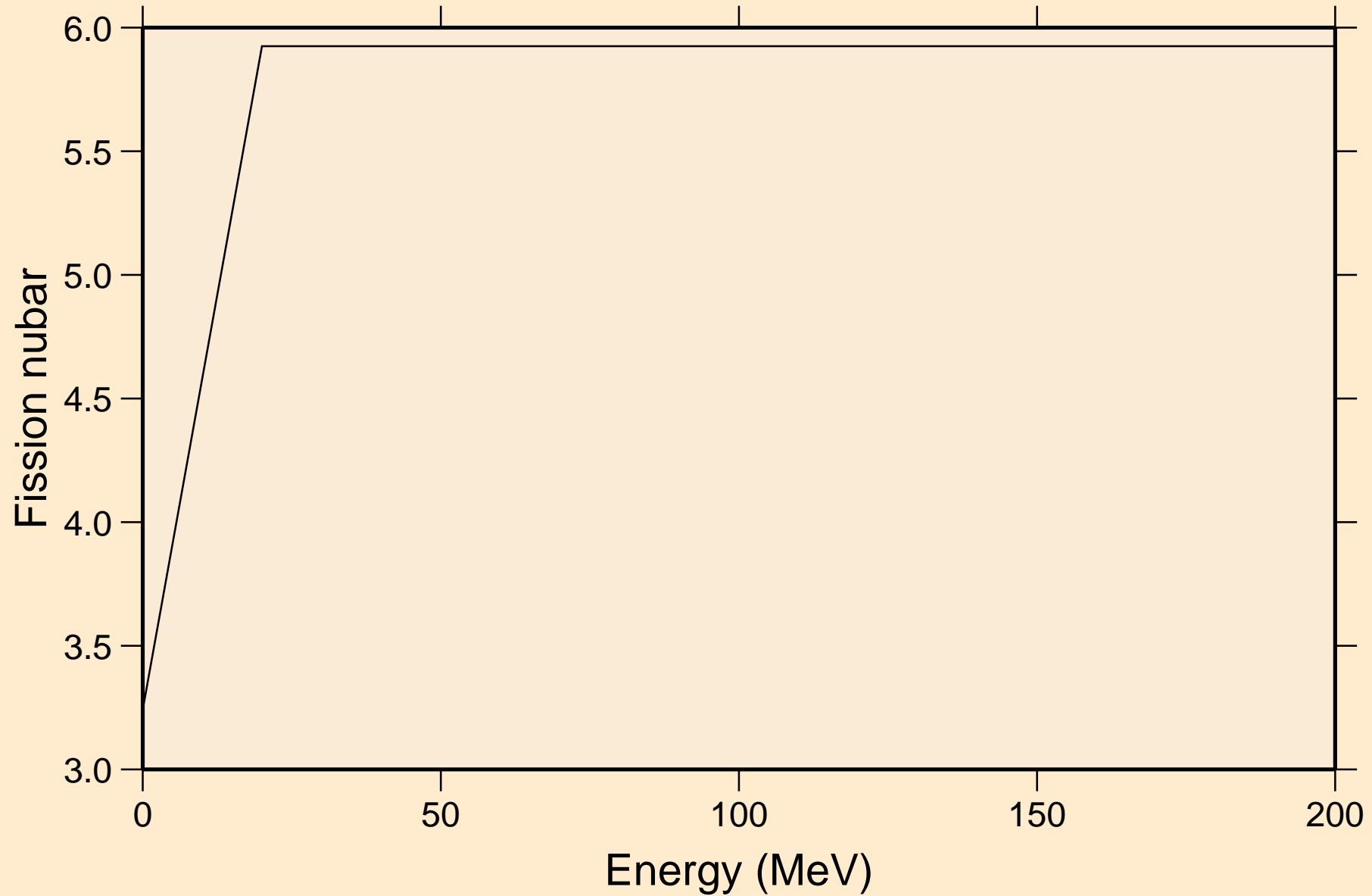


PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

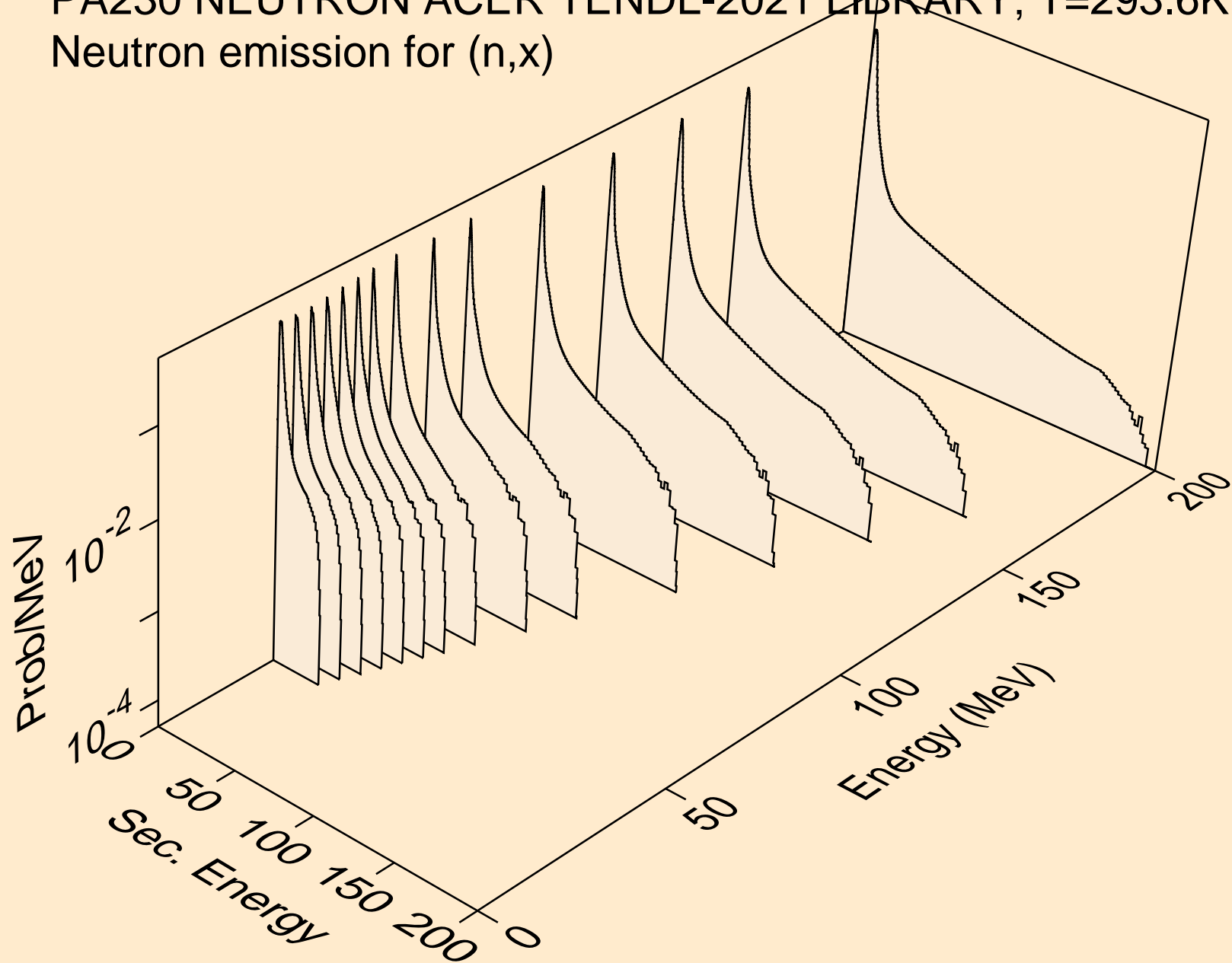




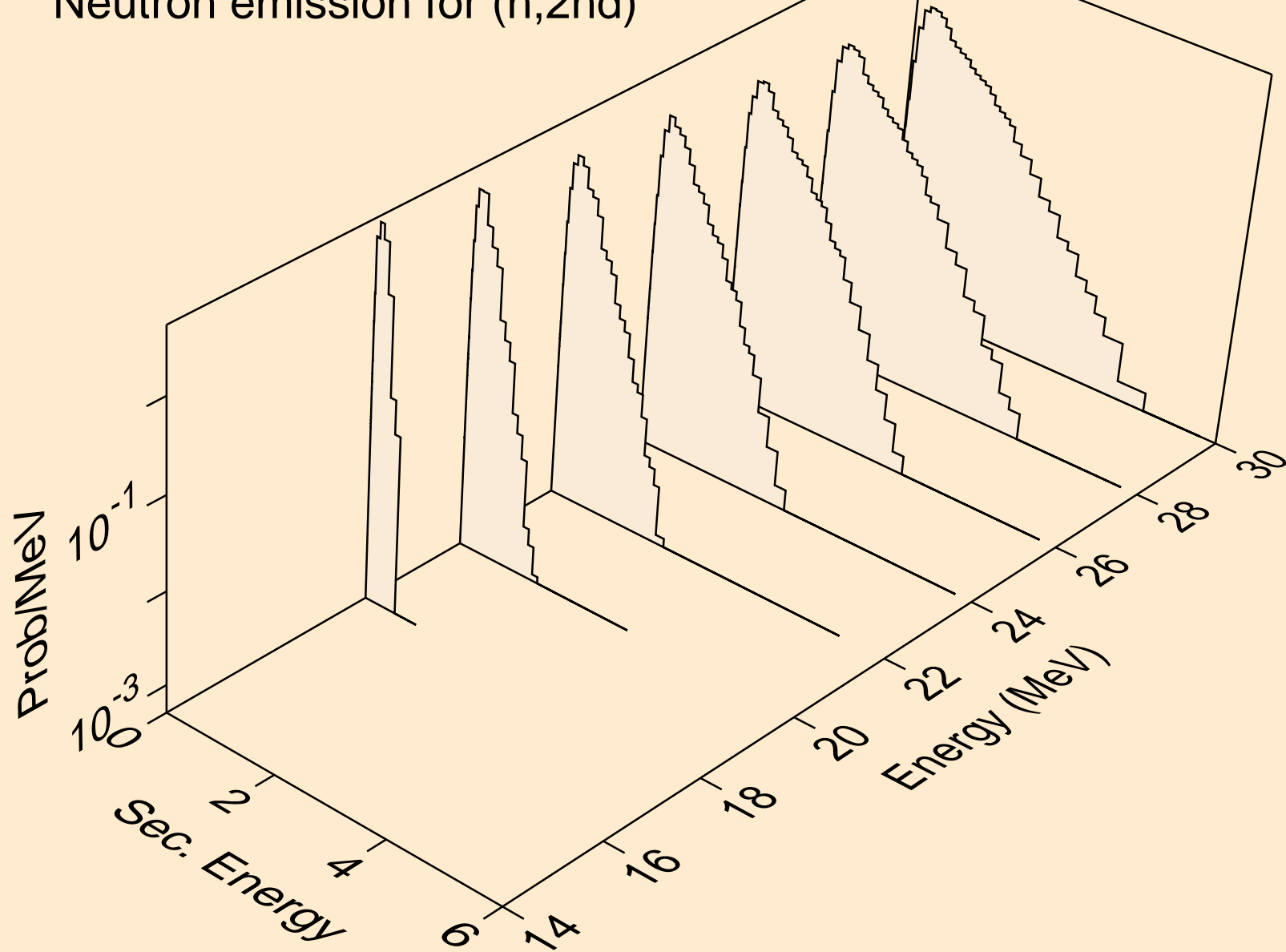
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Total fission nubar



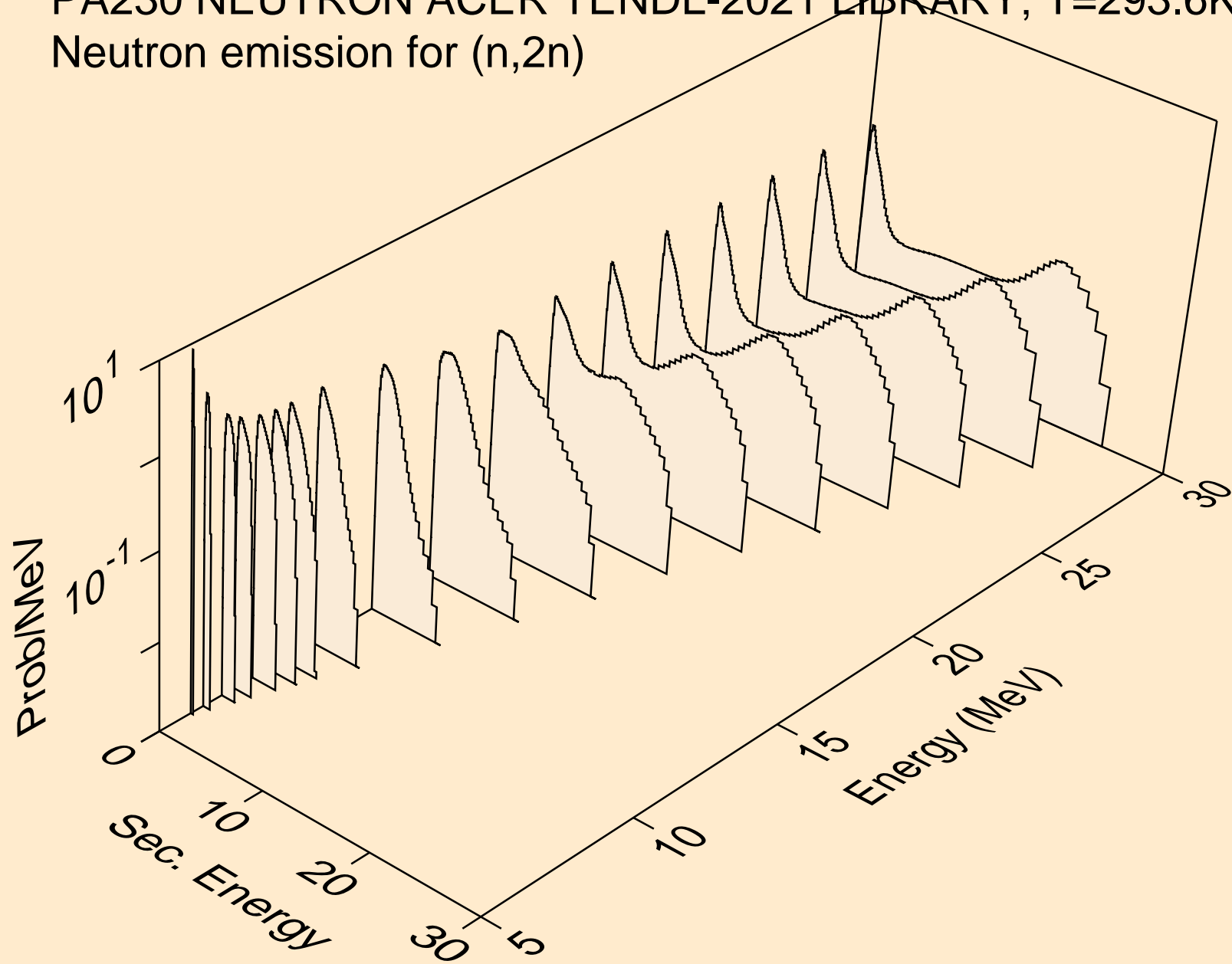
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



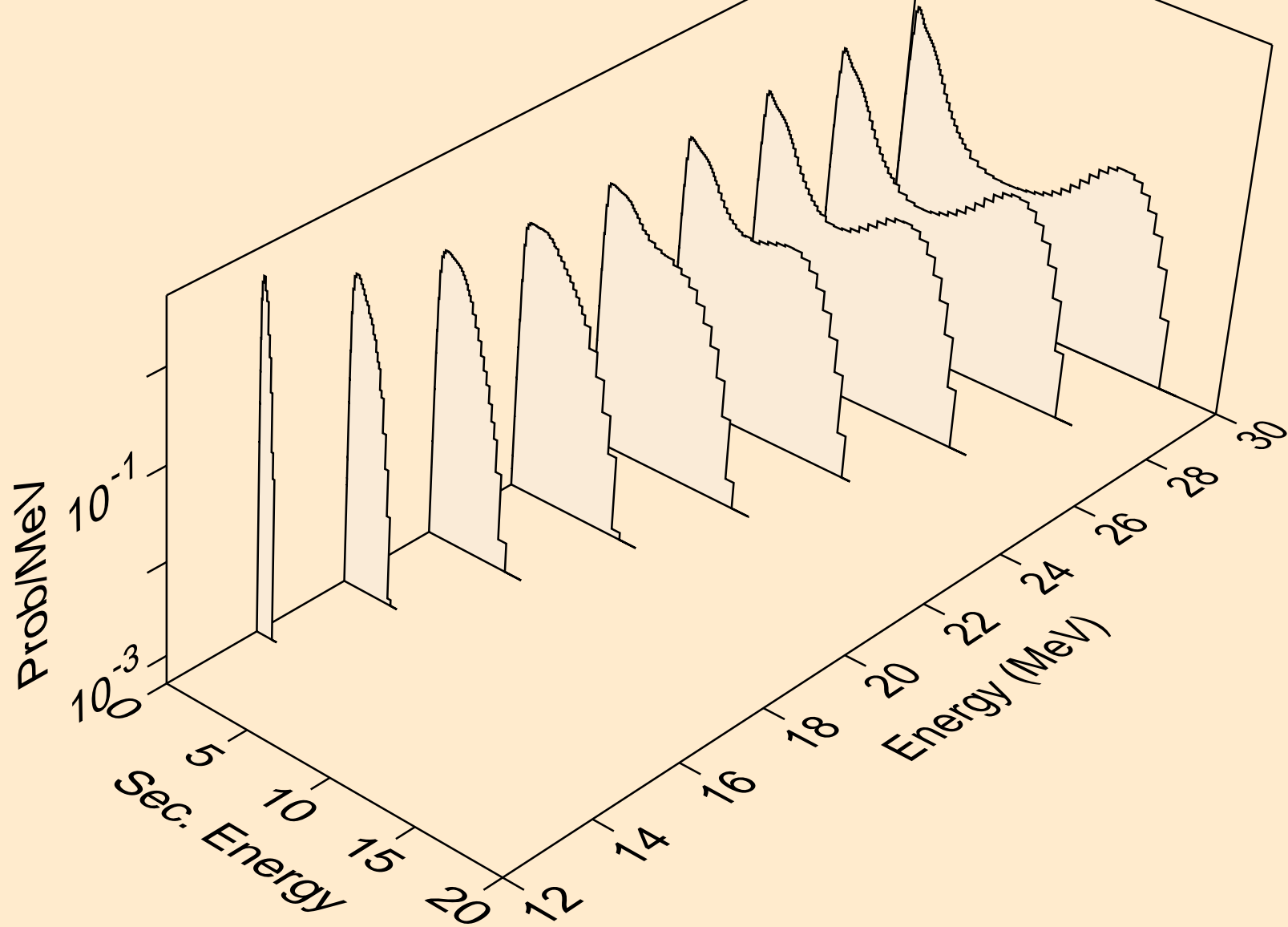
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



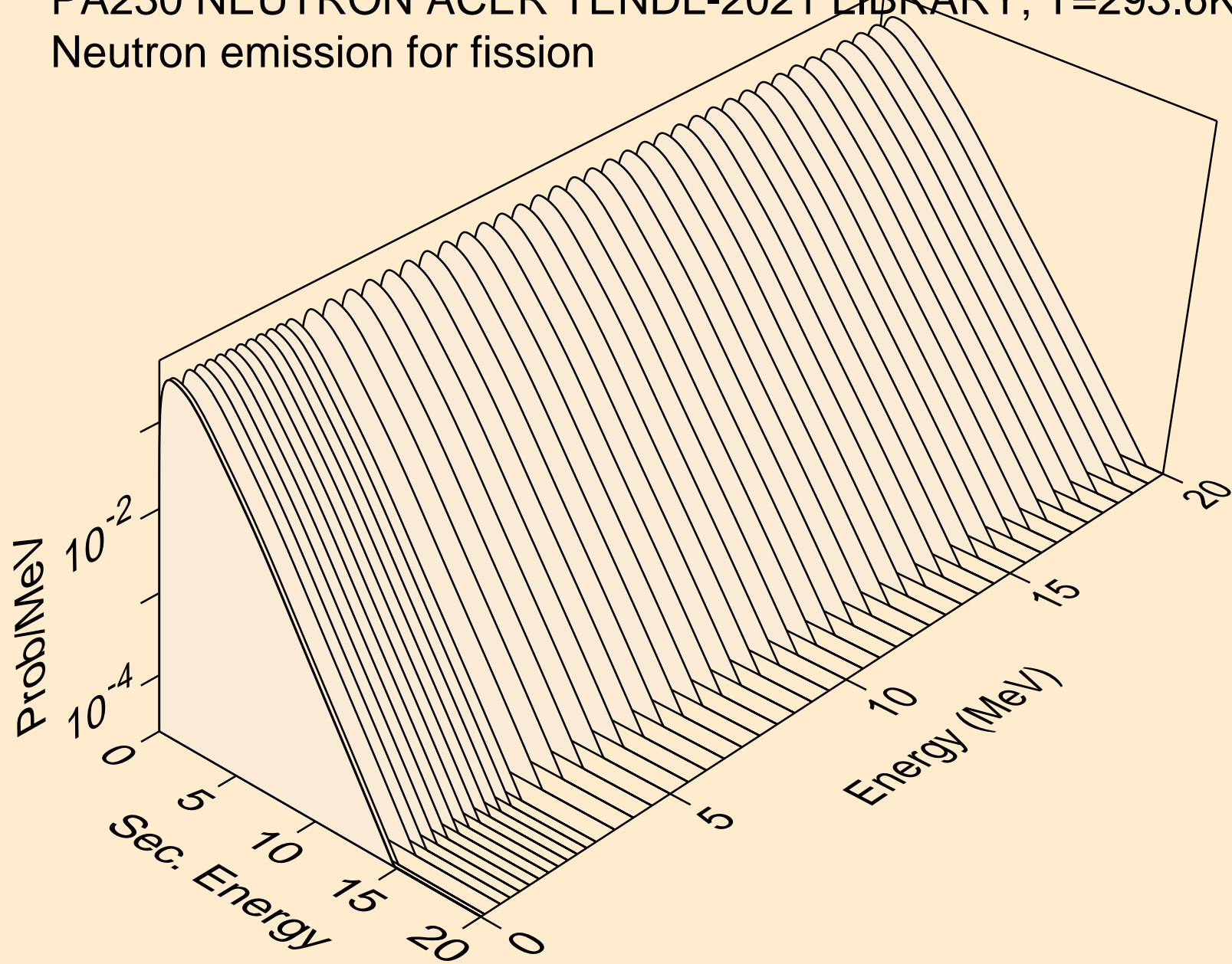
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



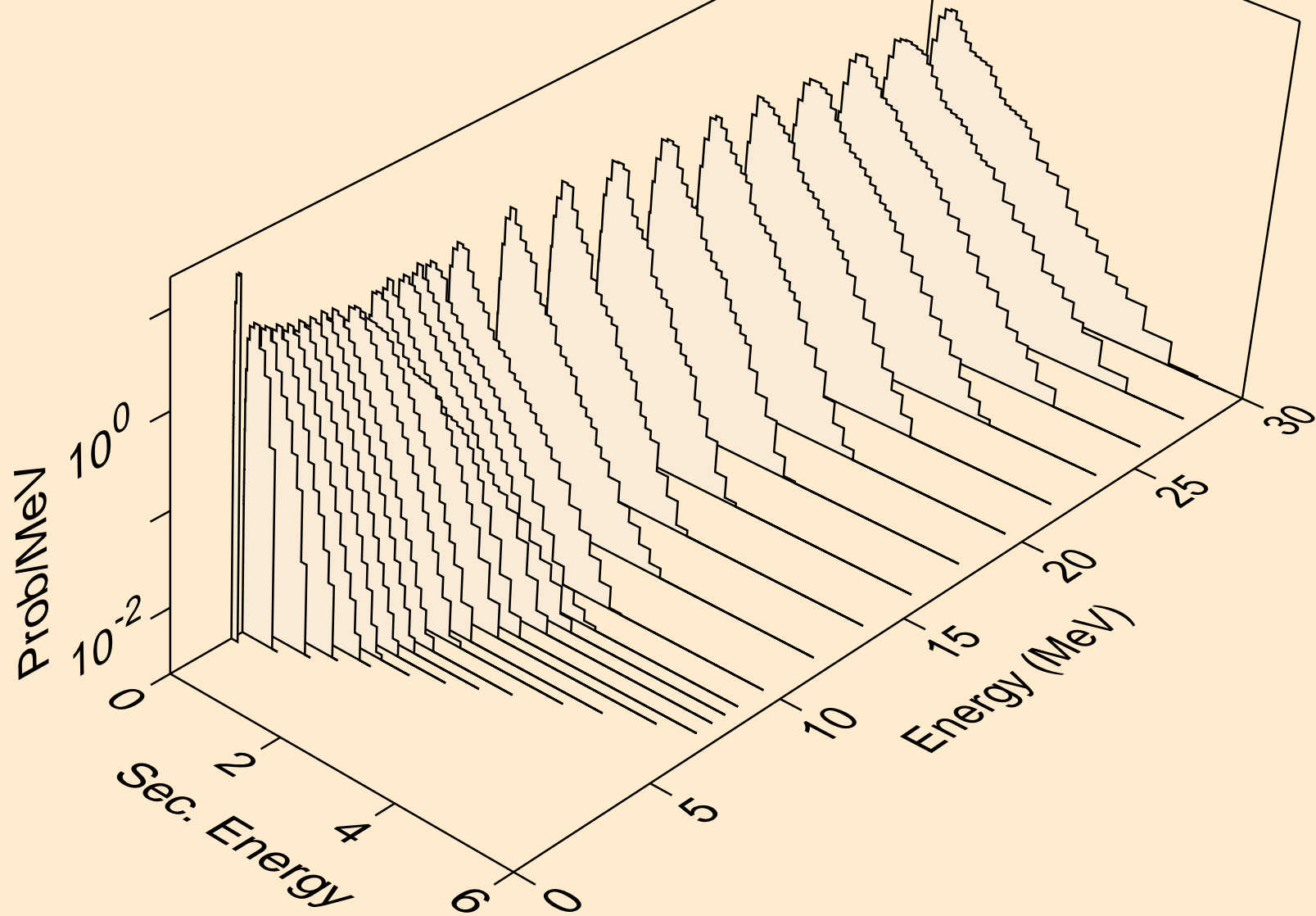
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



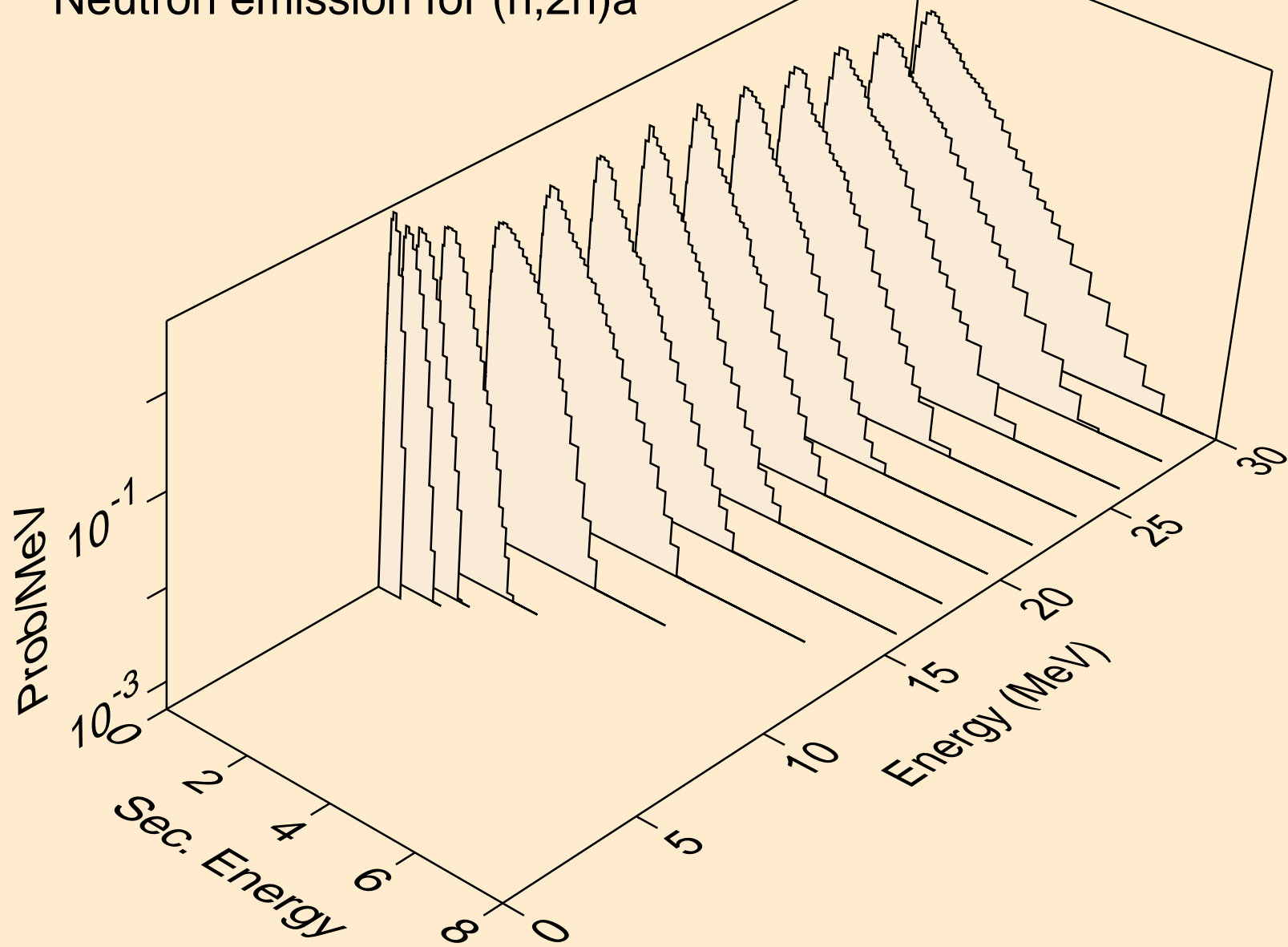
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for fission



PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

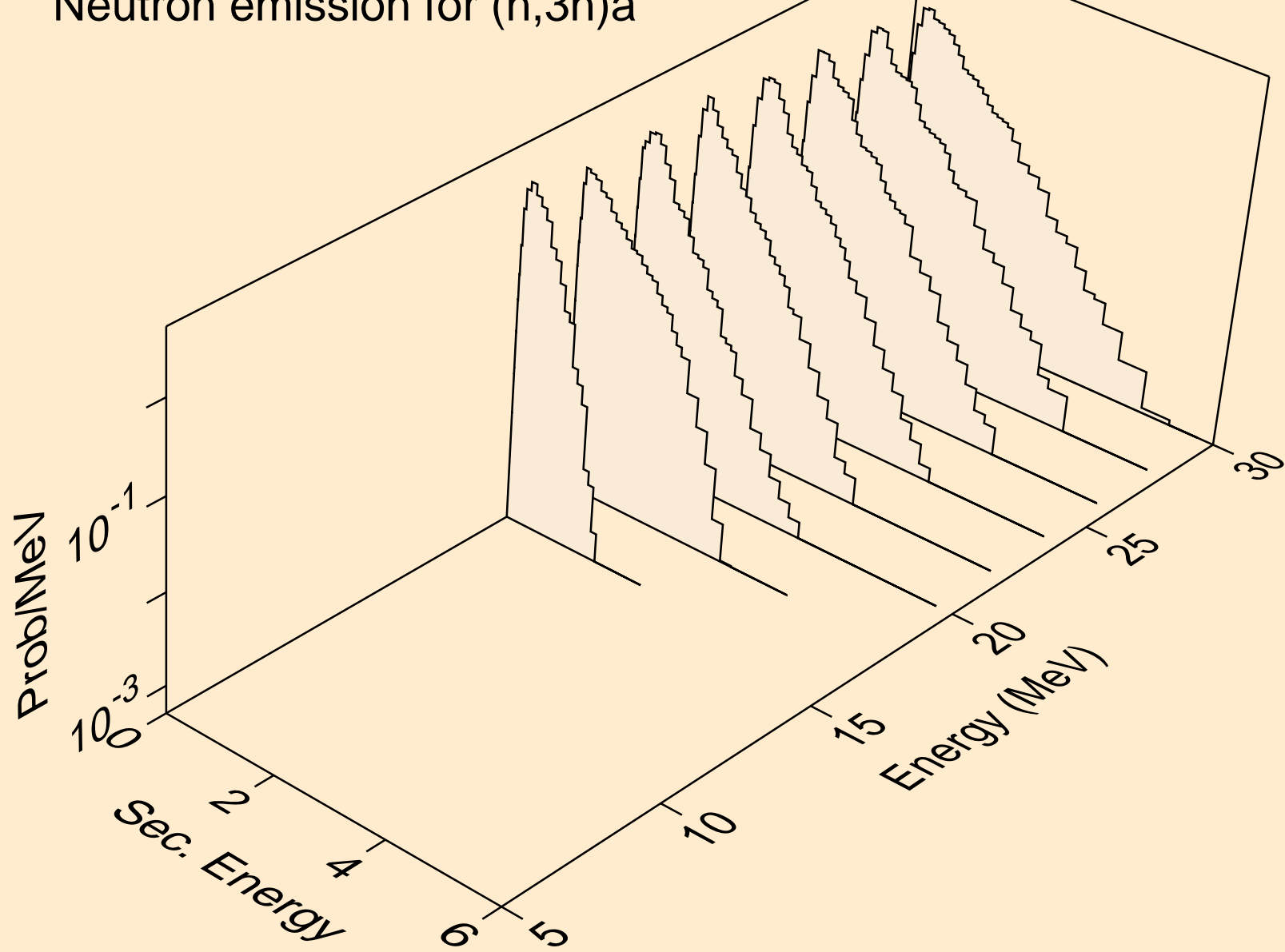


PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>

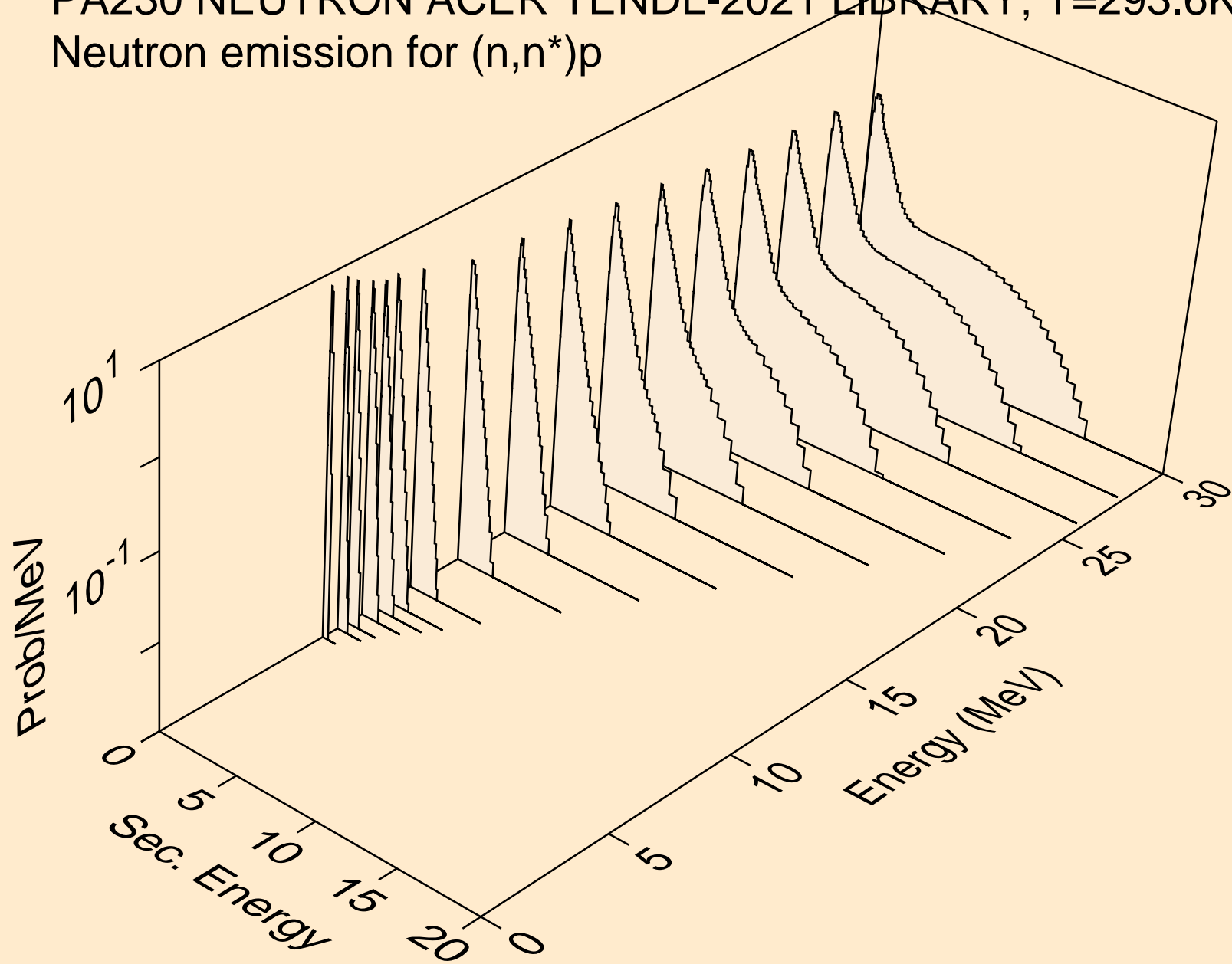




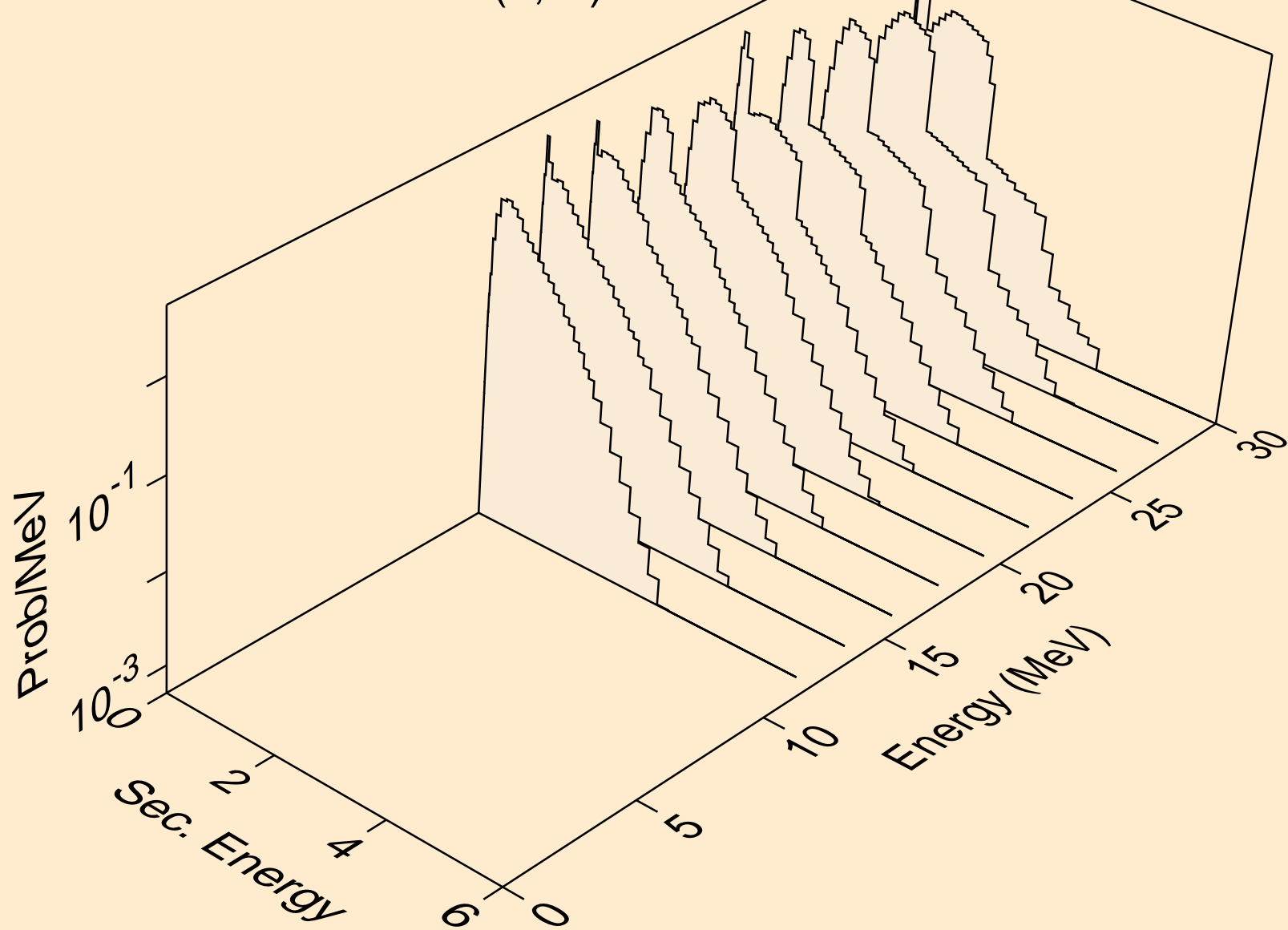
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



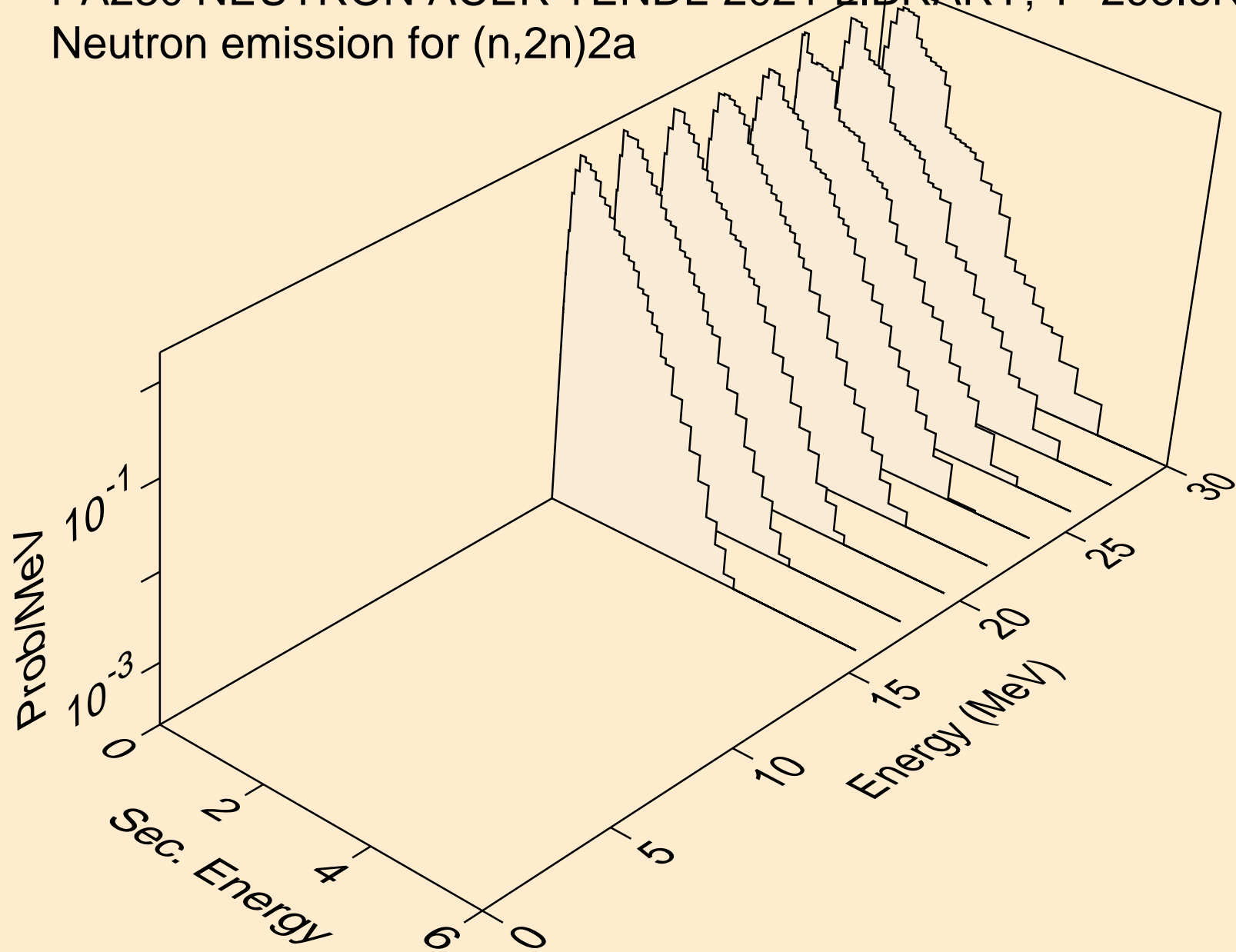
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



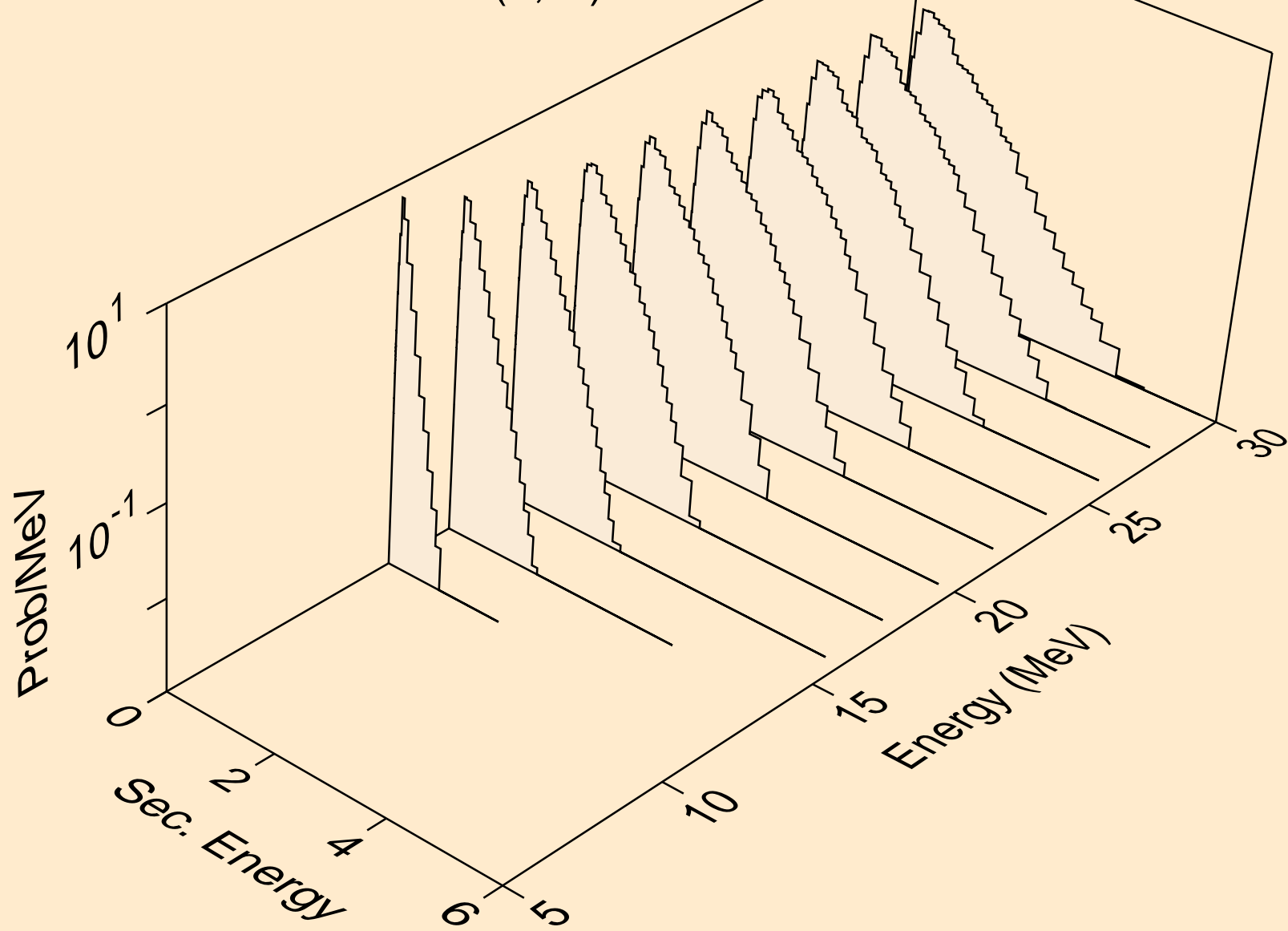
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



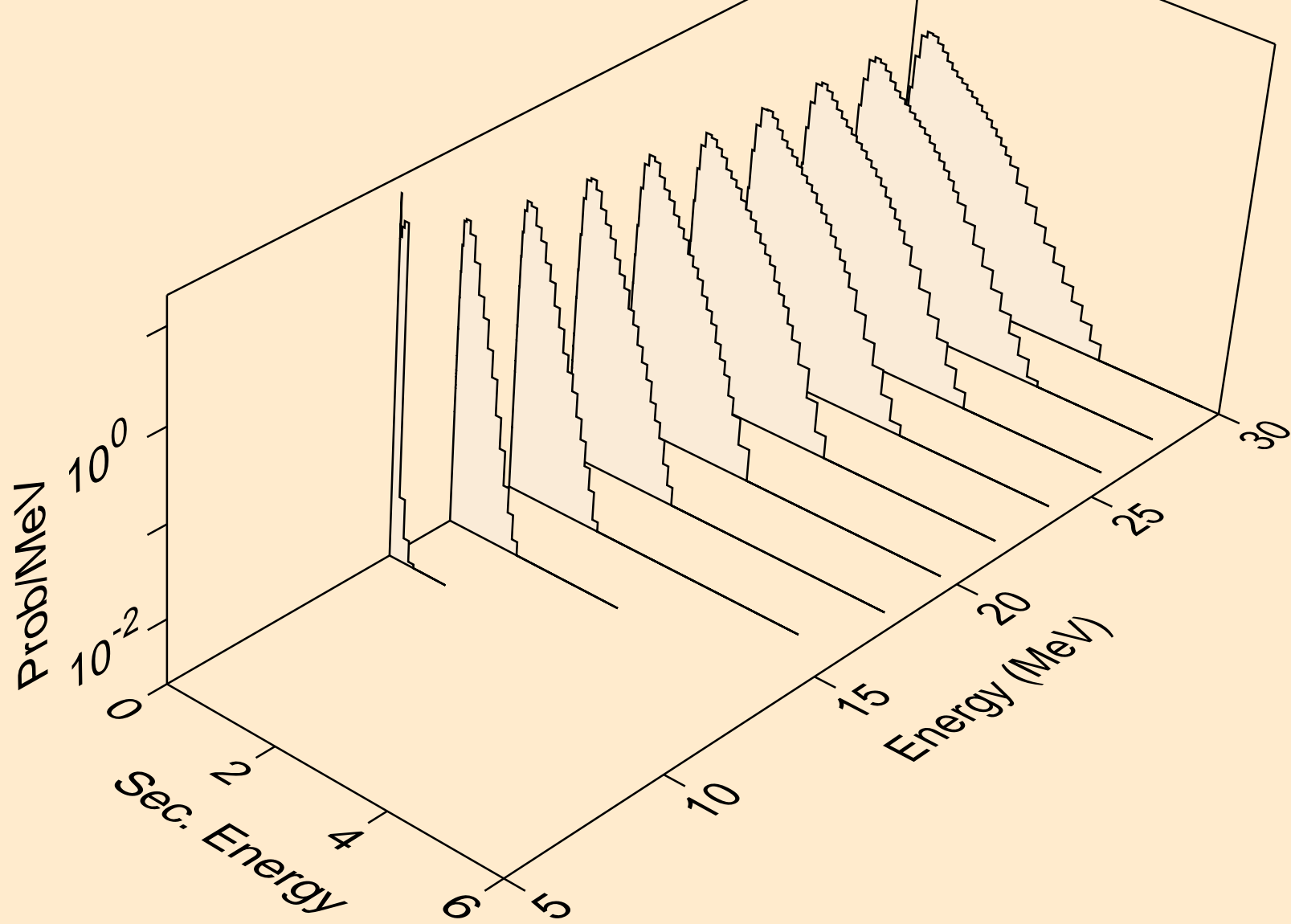
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a



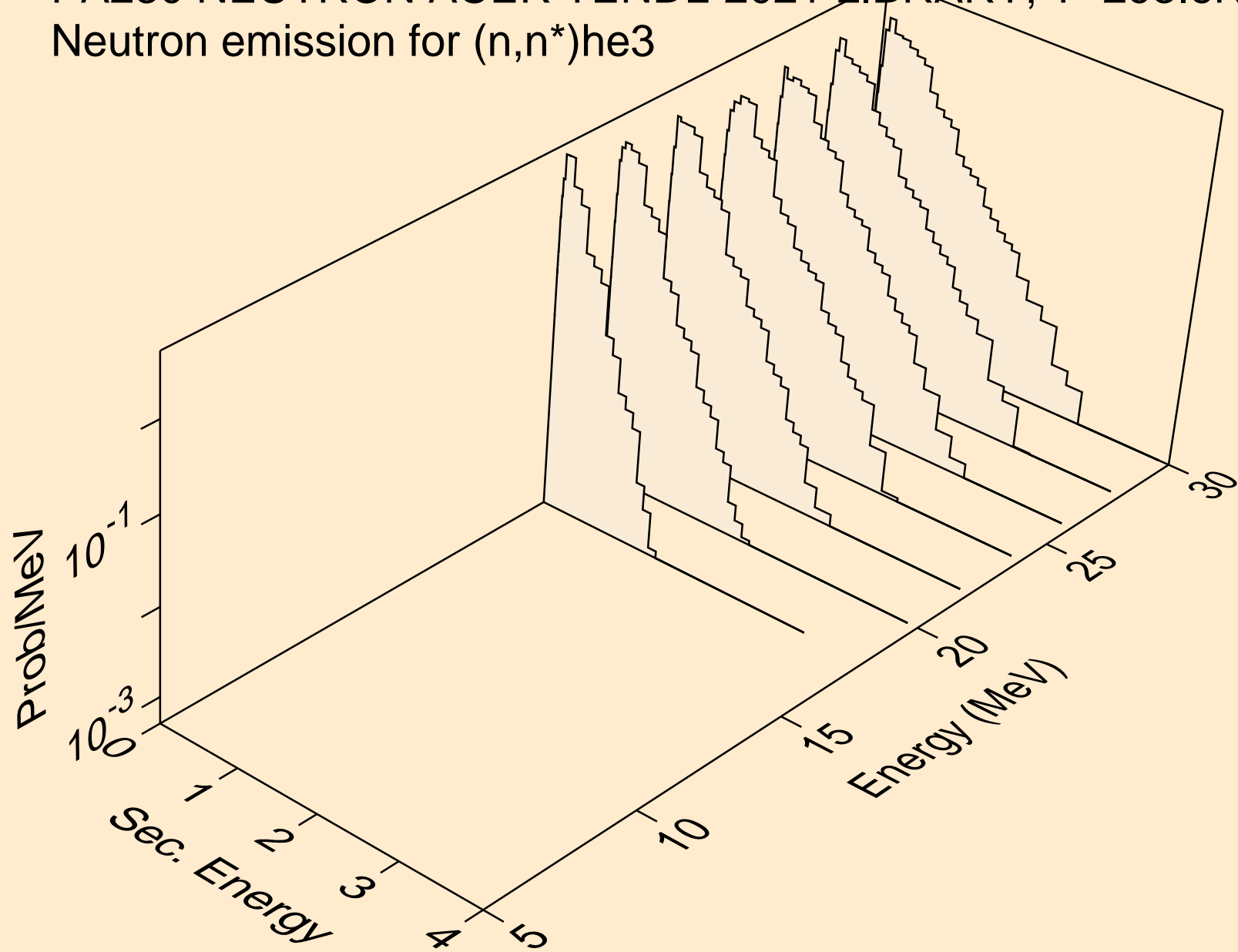
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



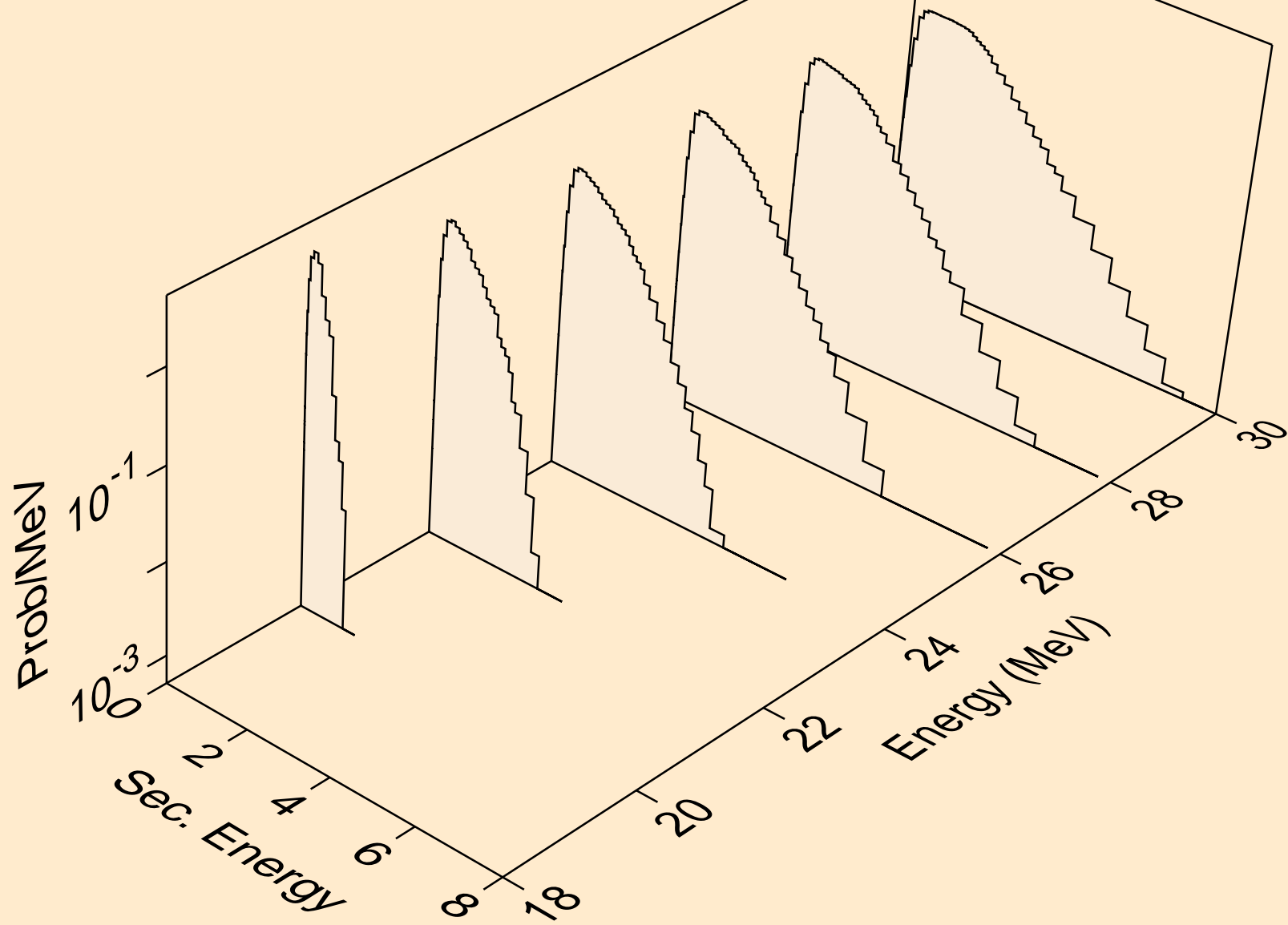
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

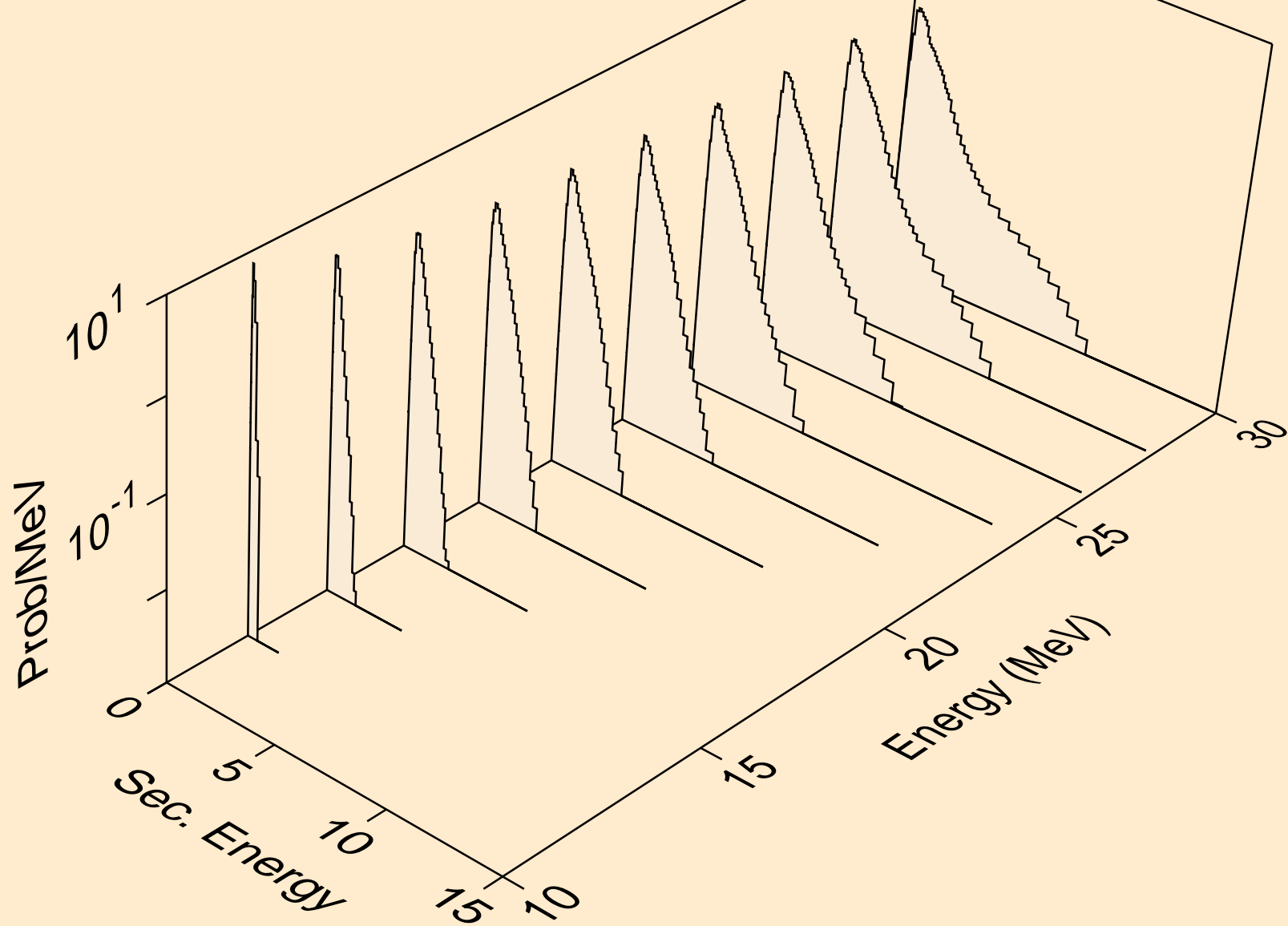


PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

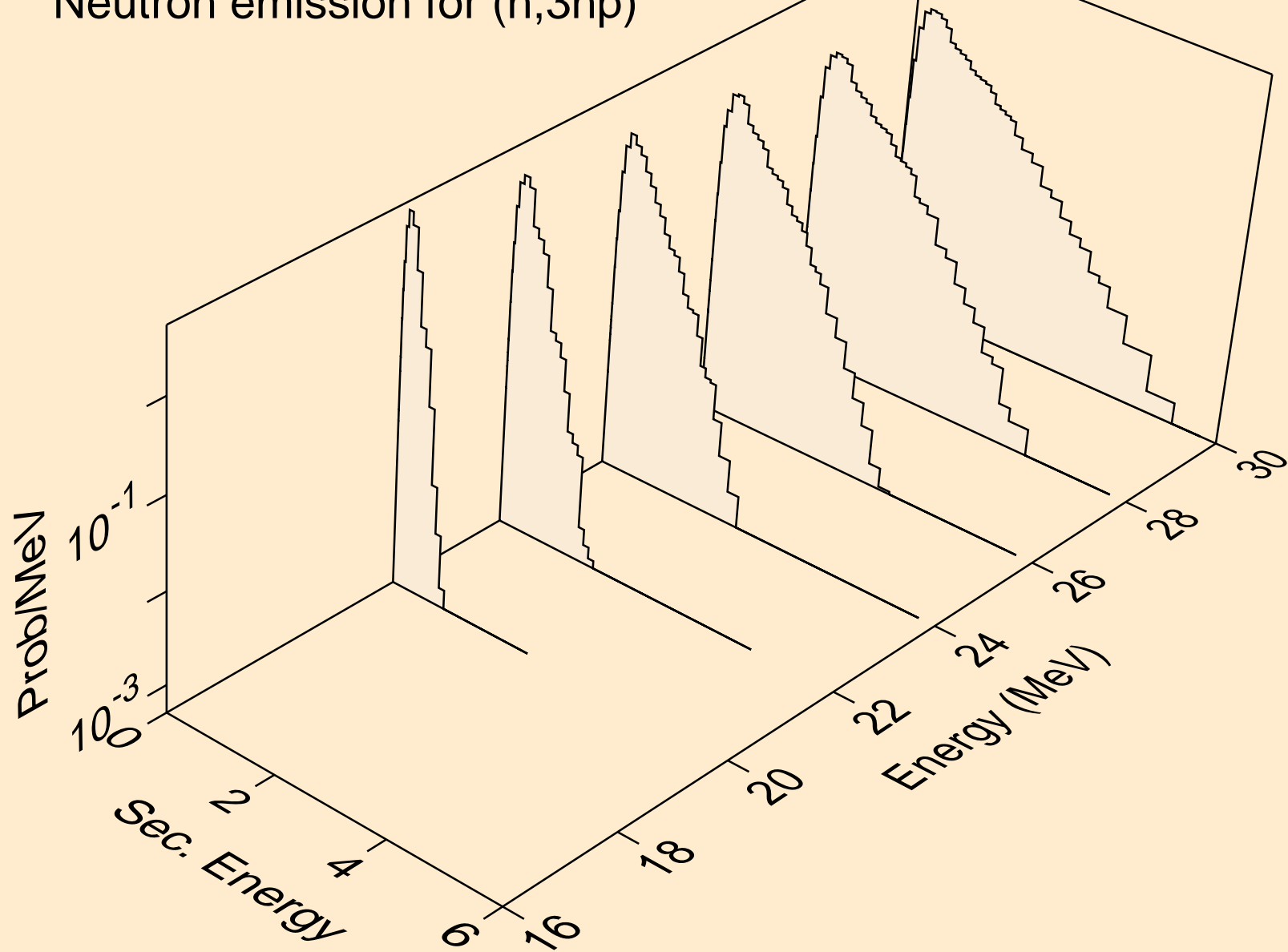




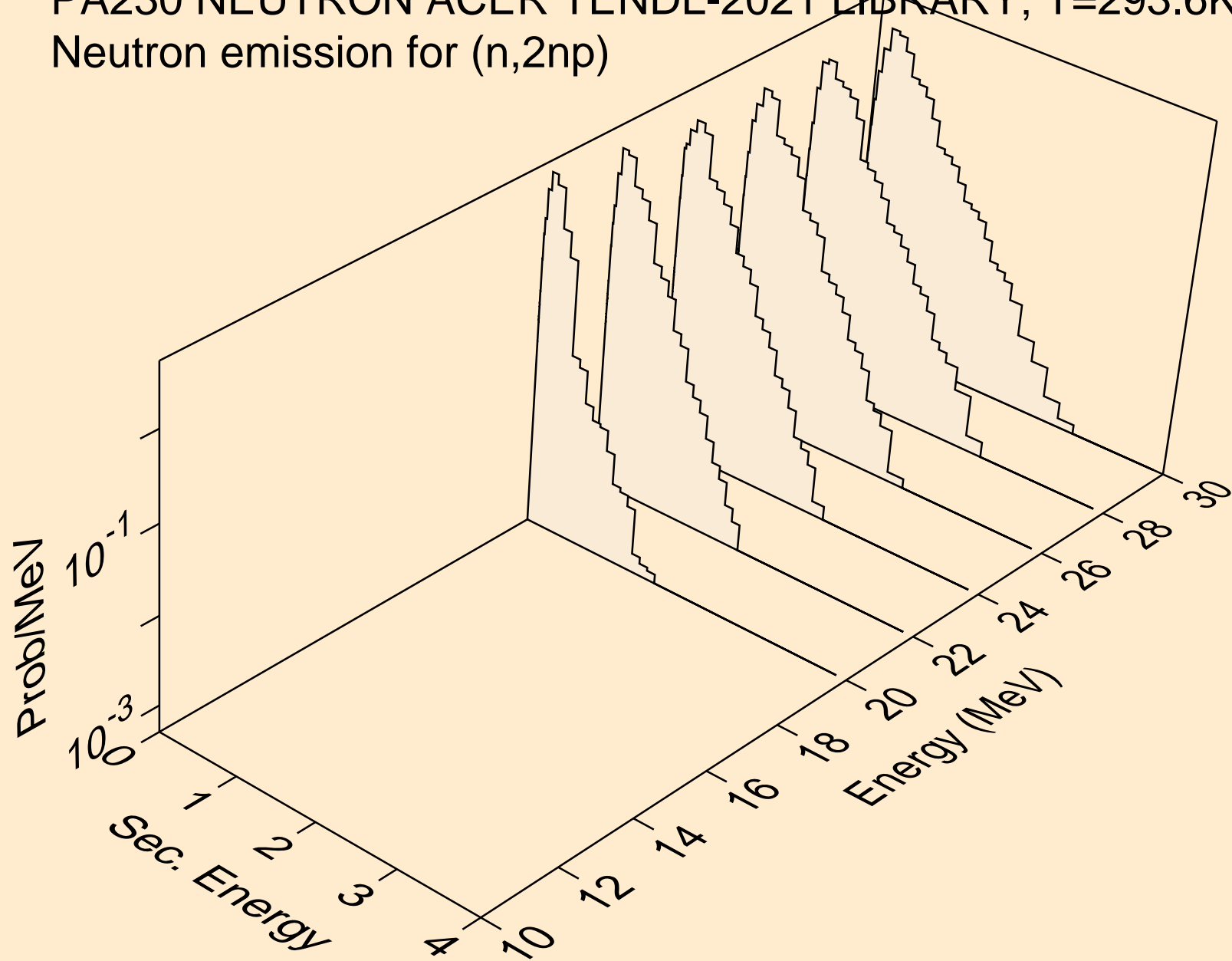
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



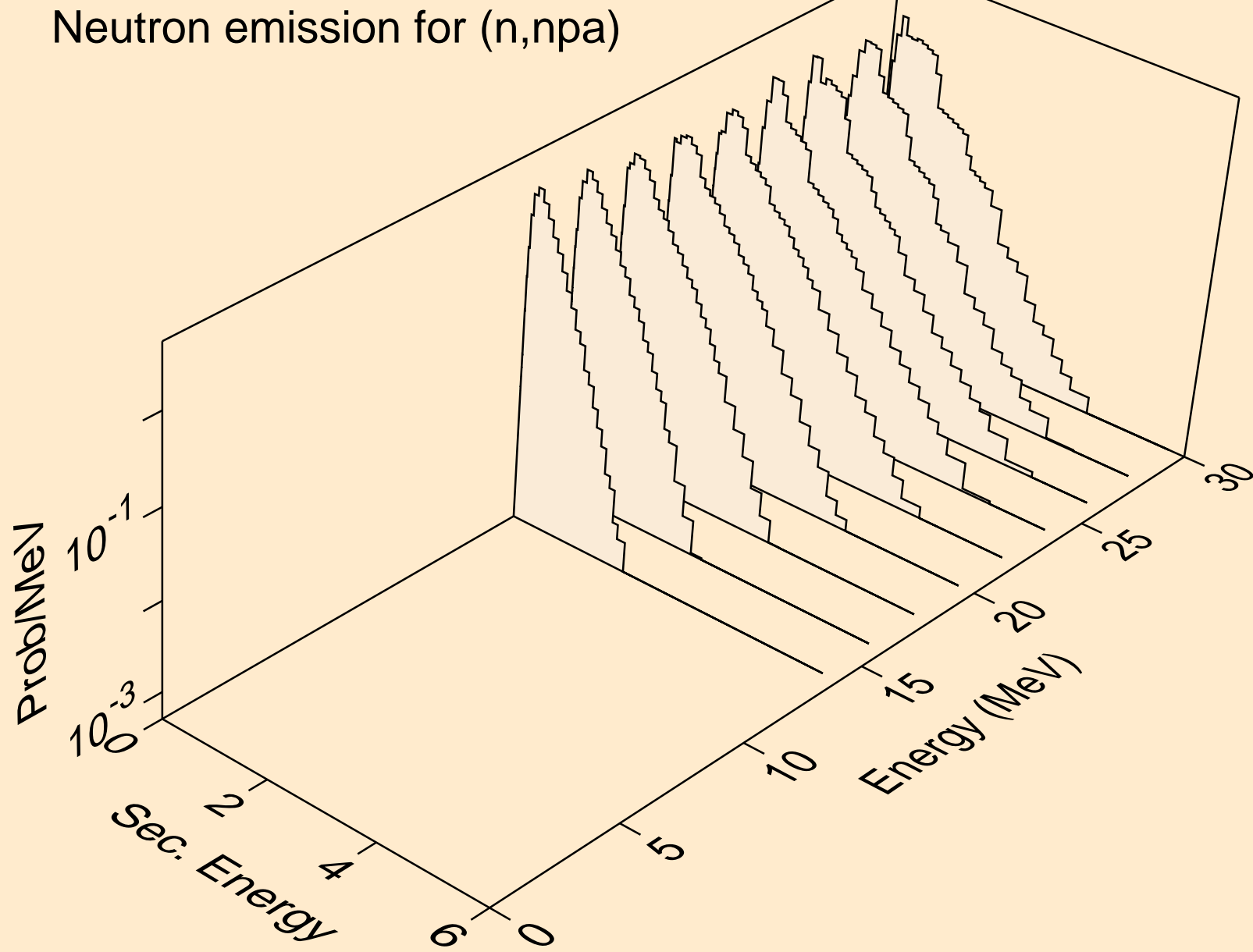
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



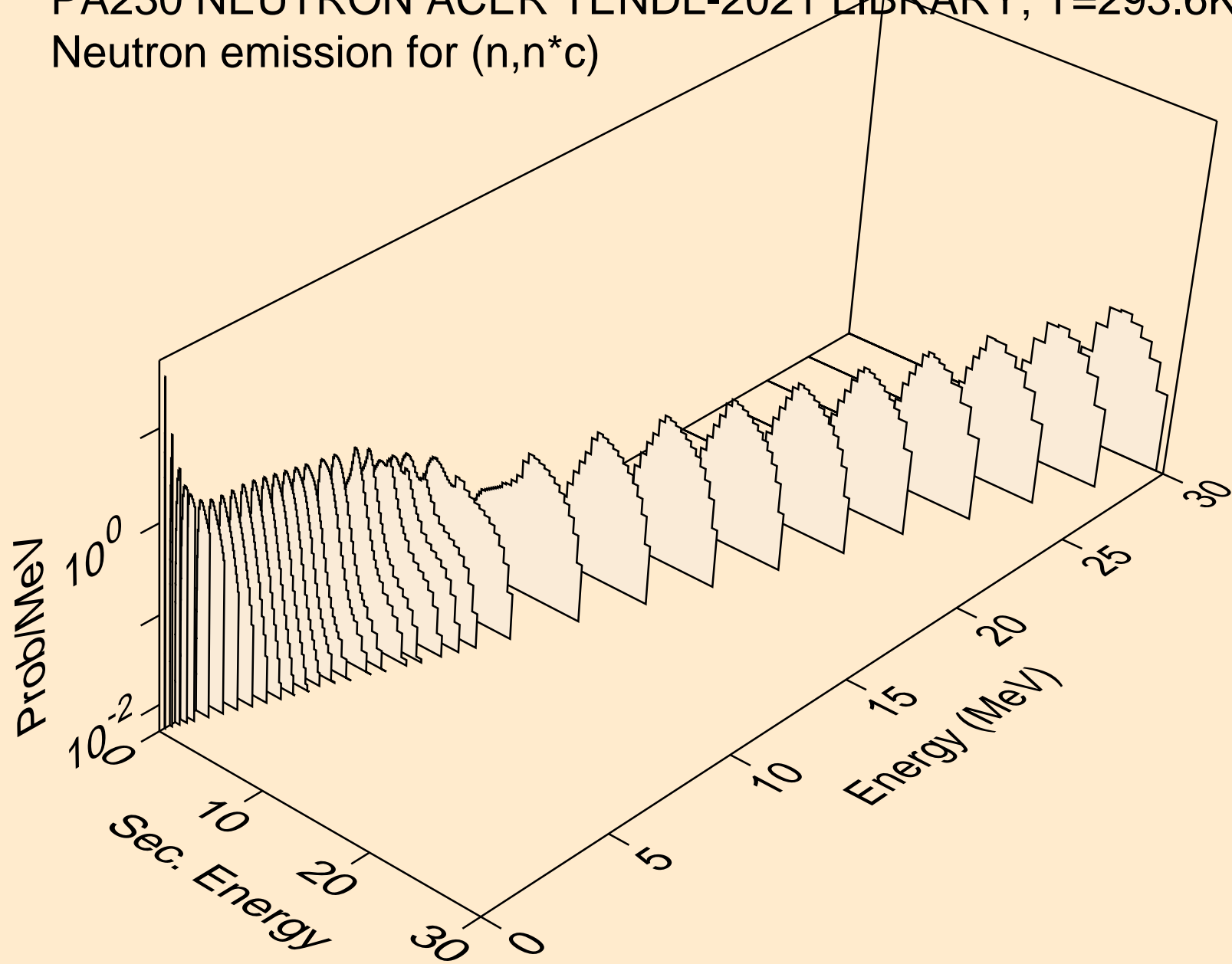
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)

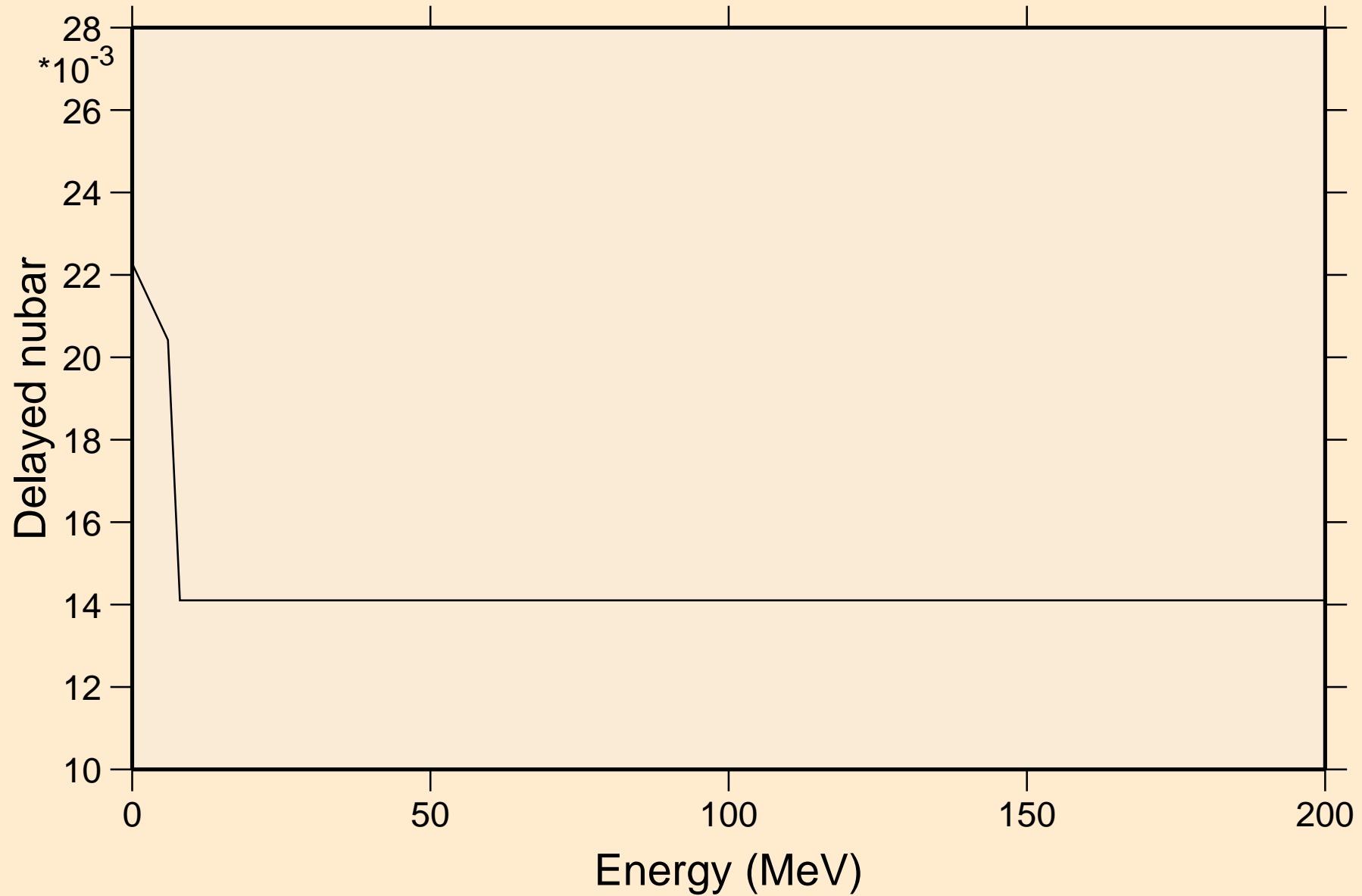


PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



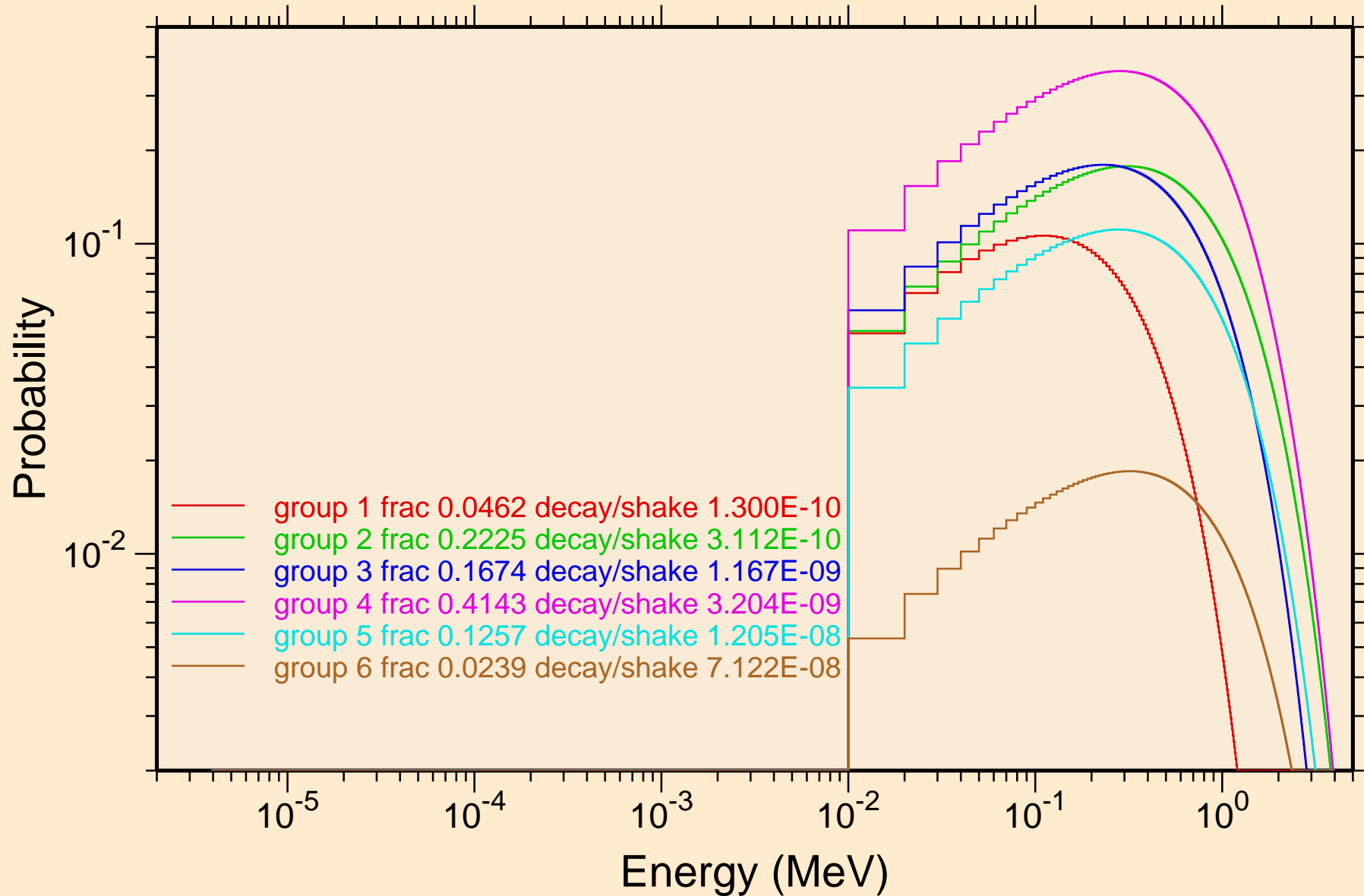
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Delayed nubar

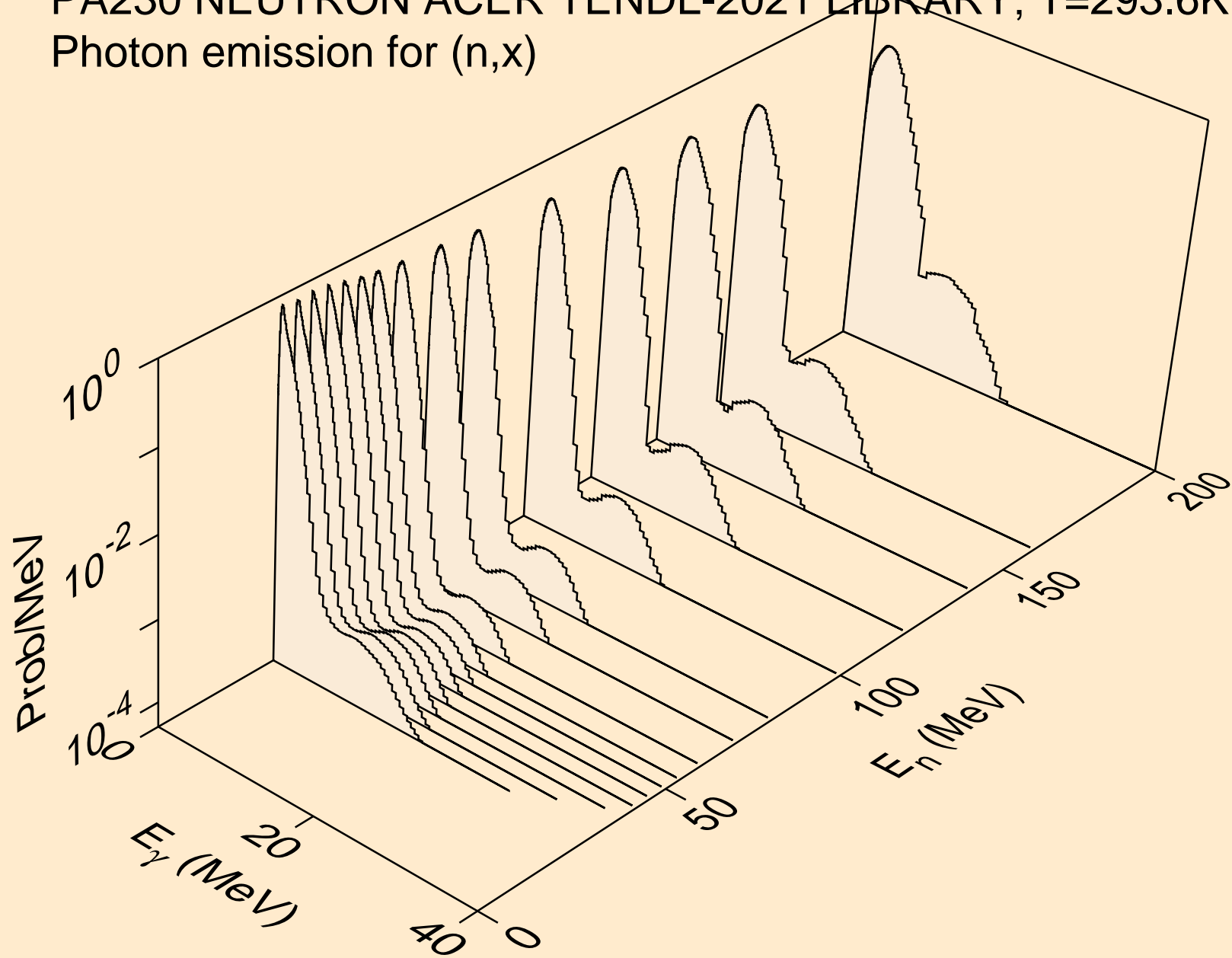


# PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Delayed neutron spectra

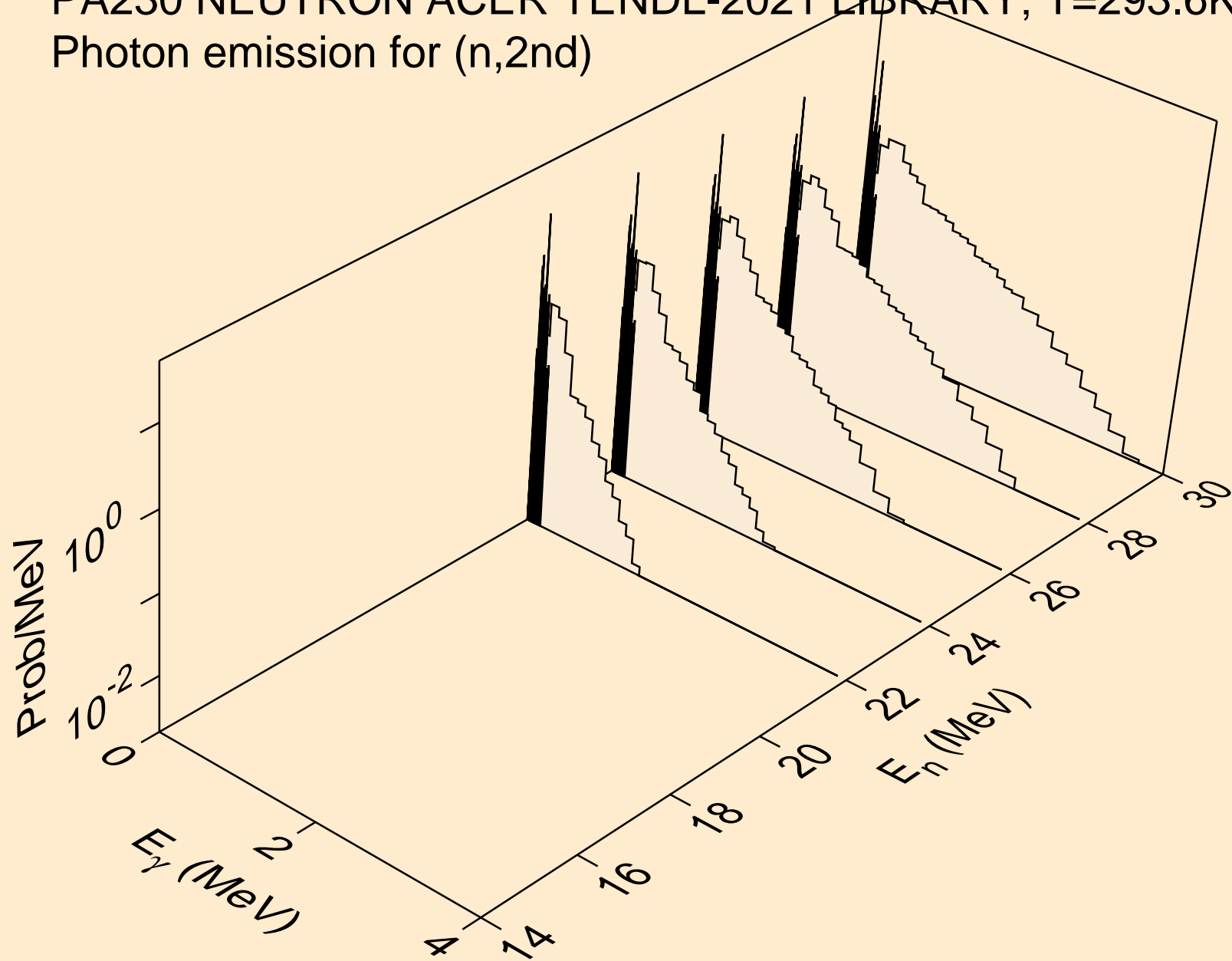


PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

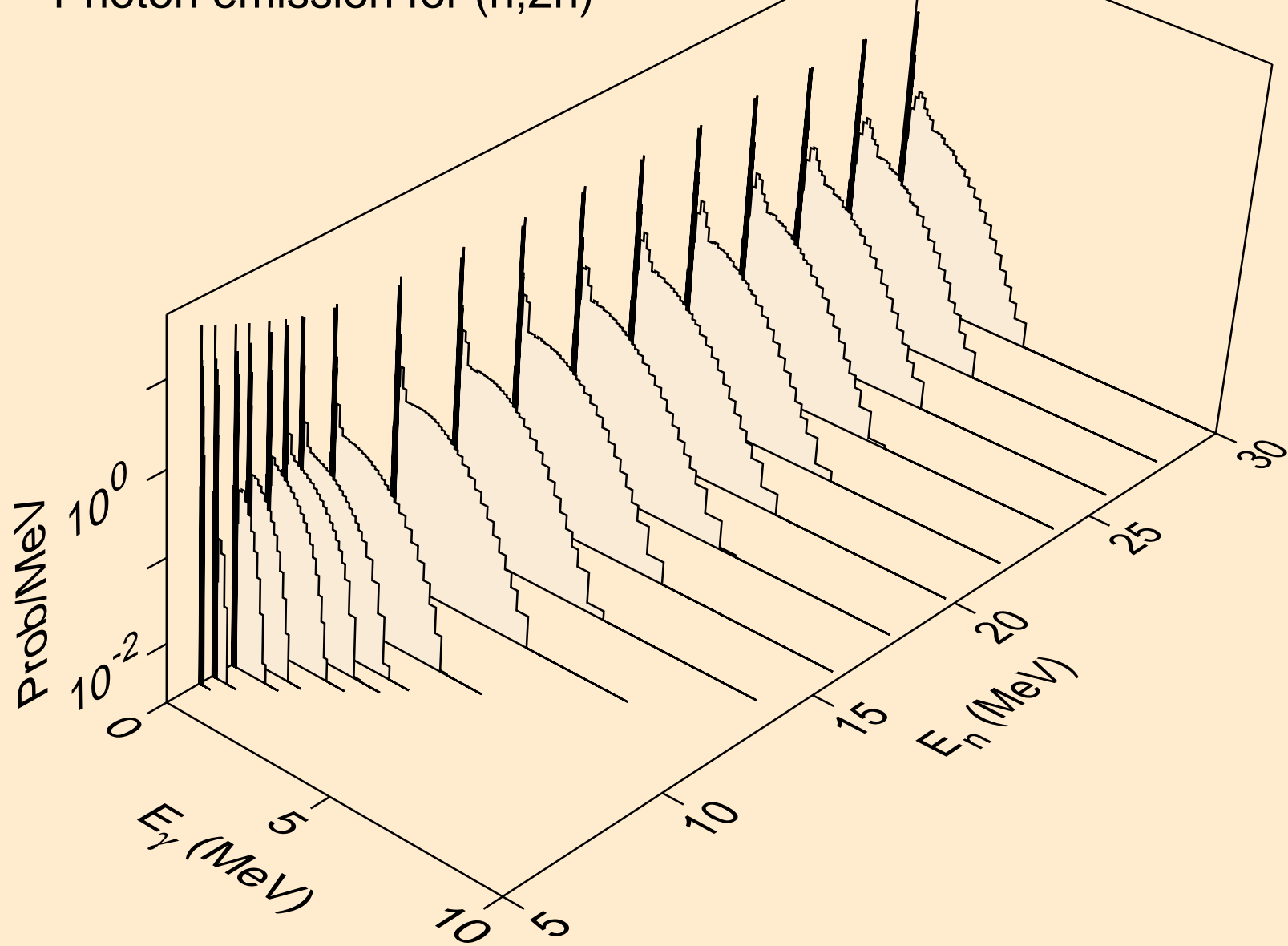




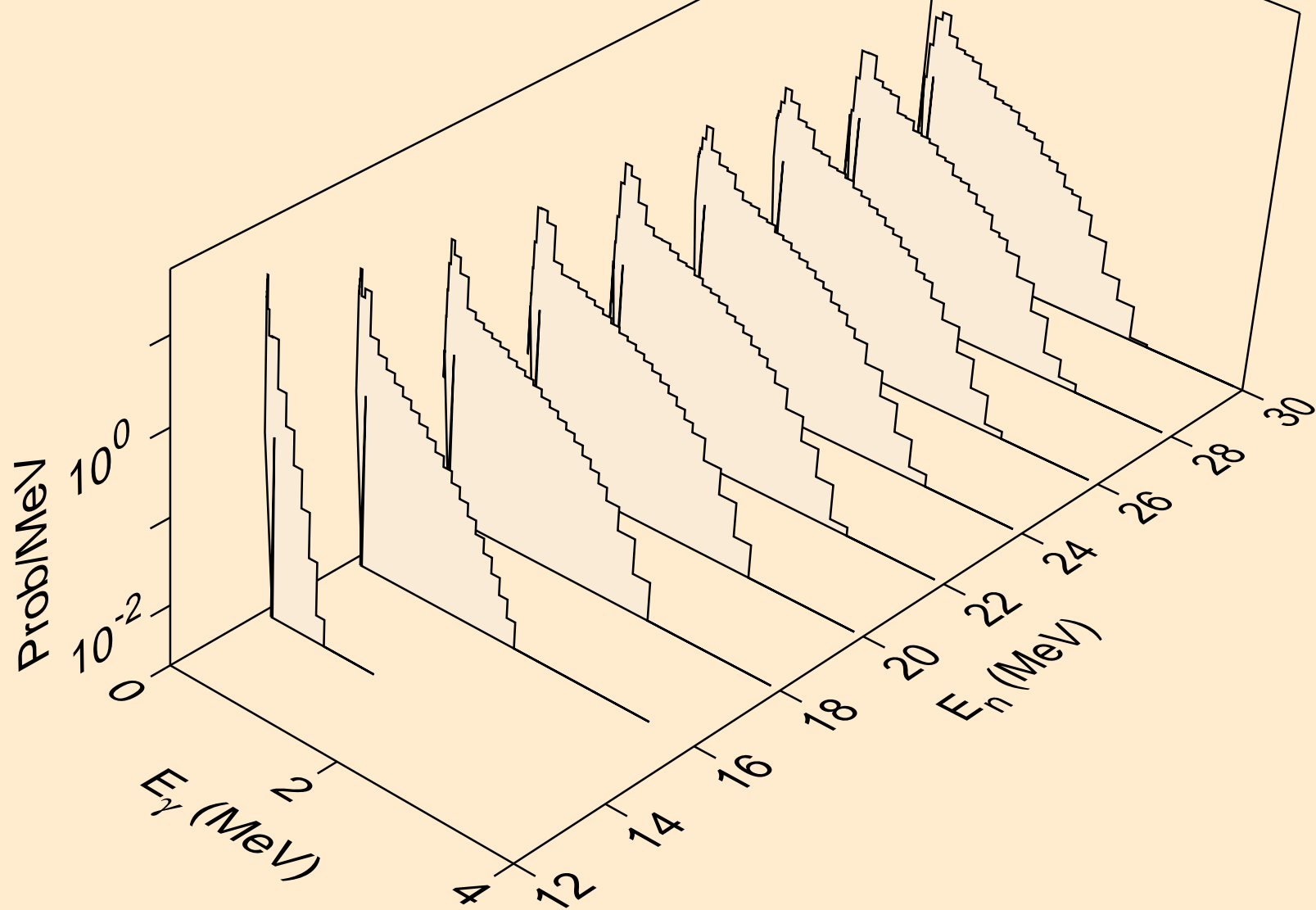
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



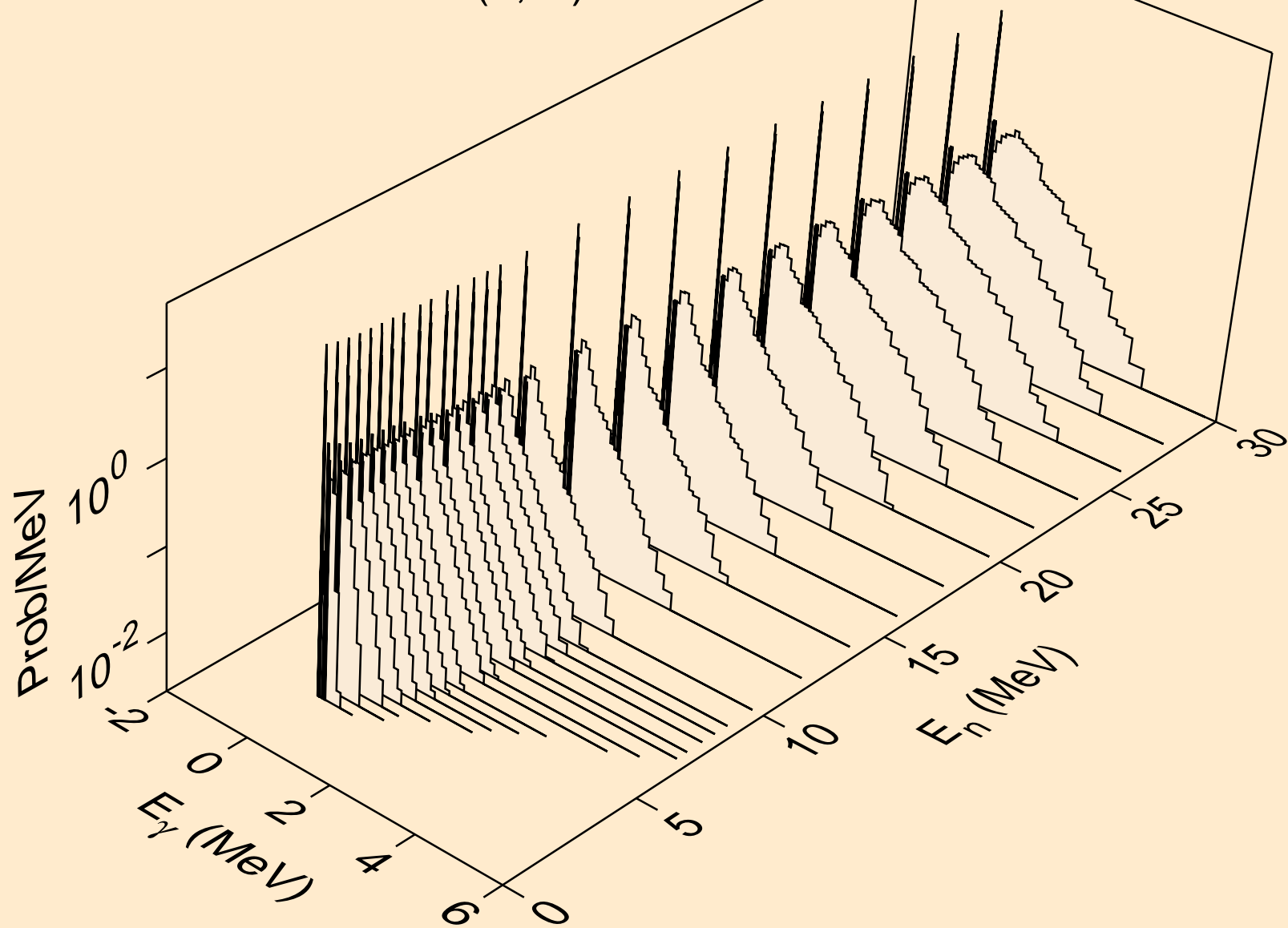
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



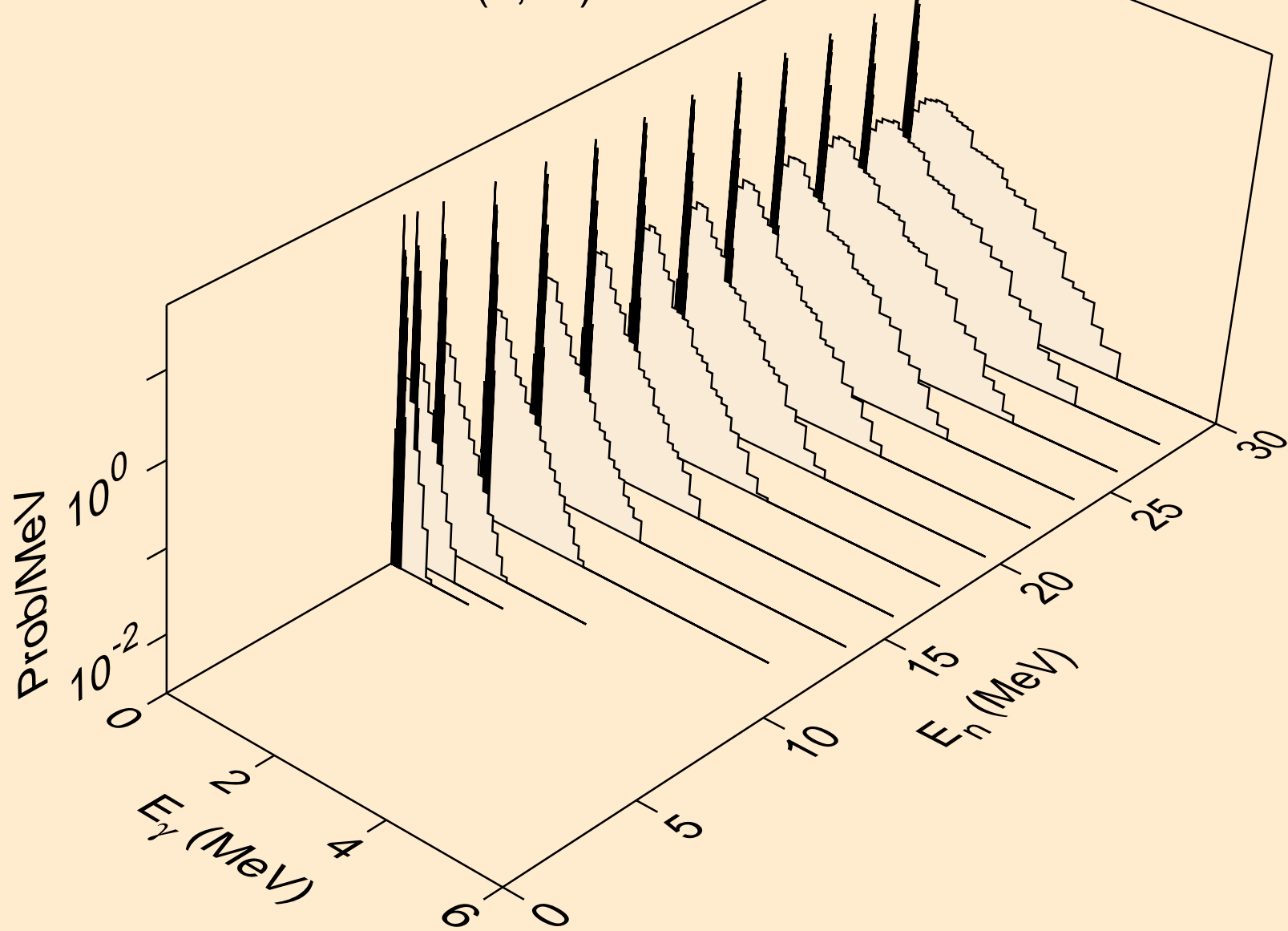
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



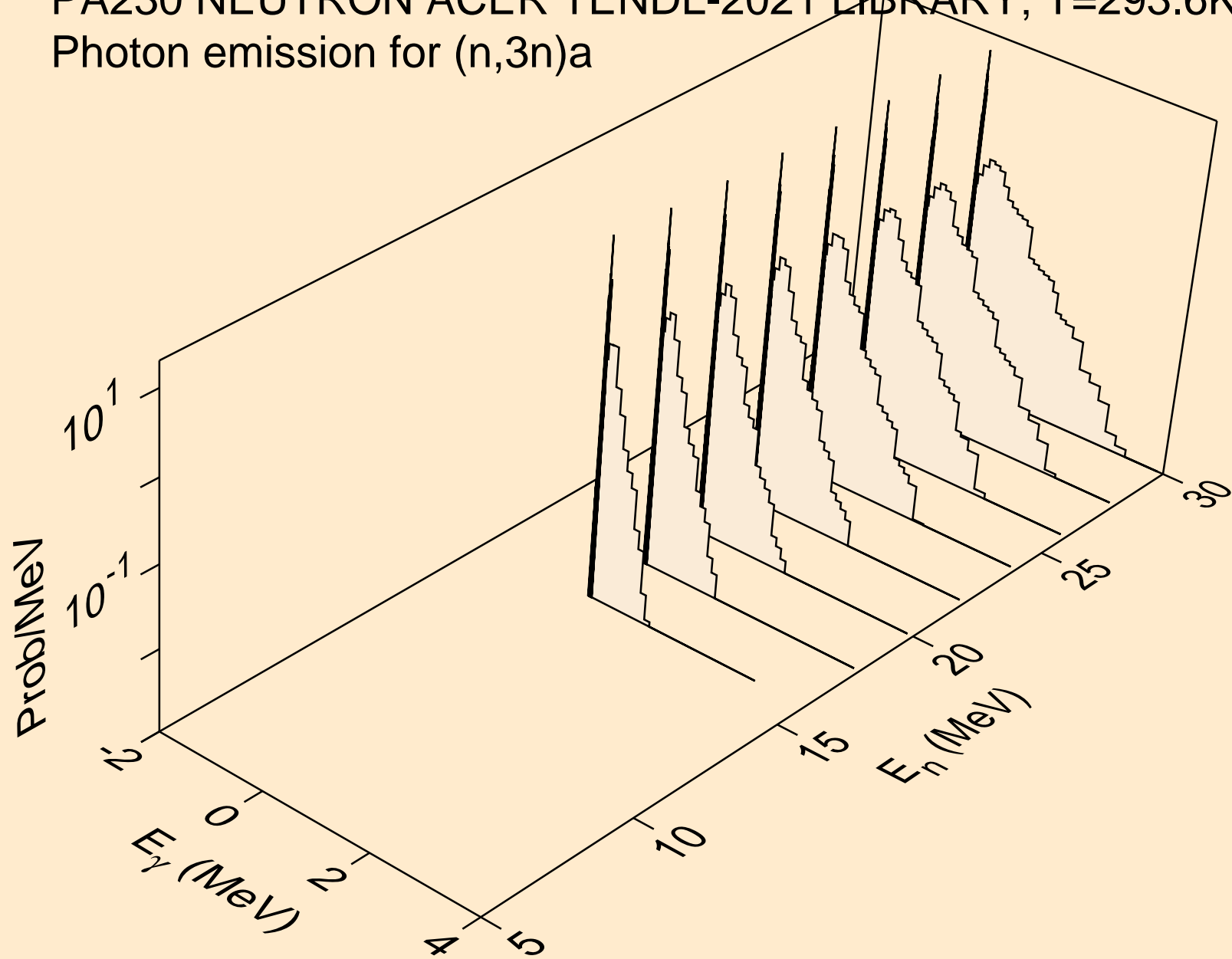
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



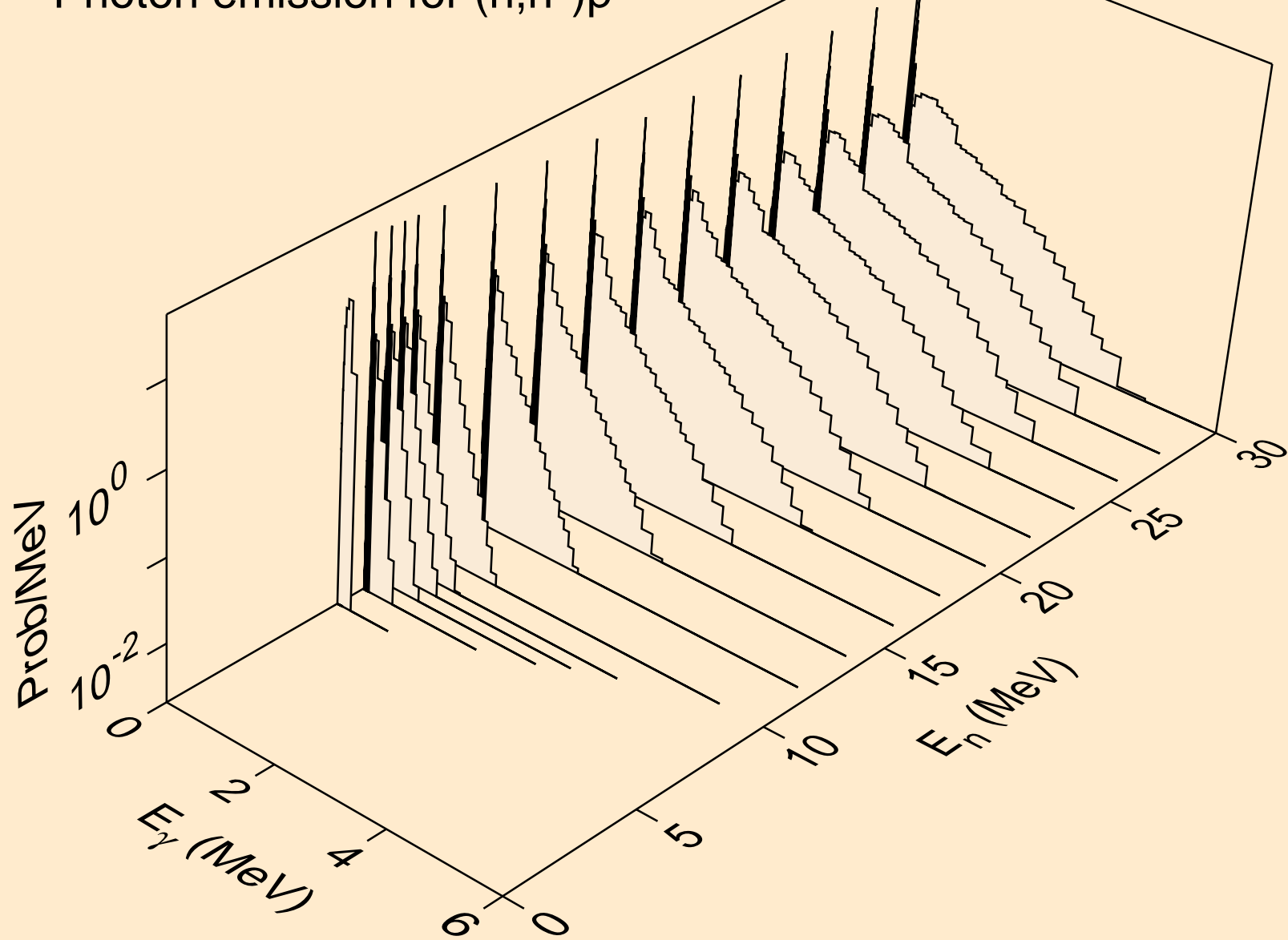
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



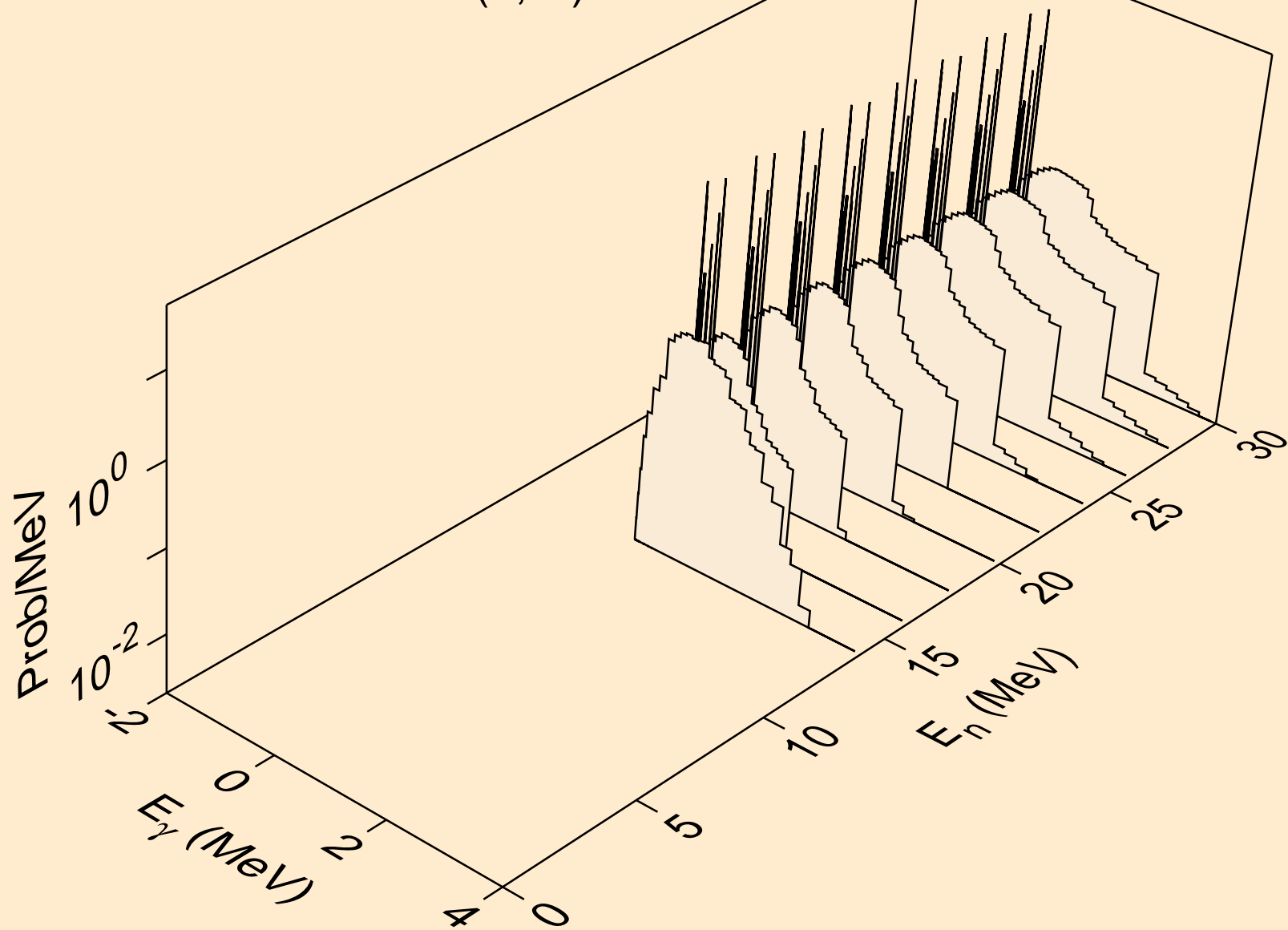
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

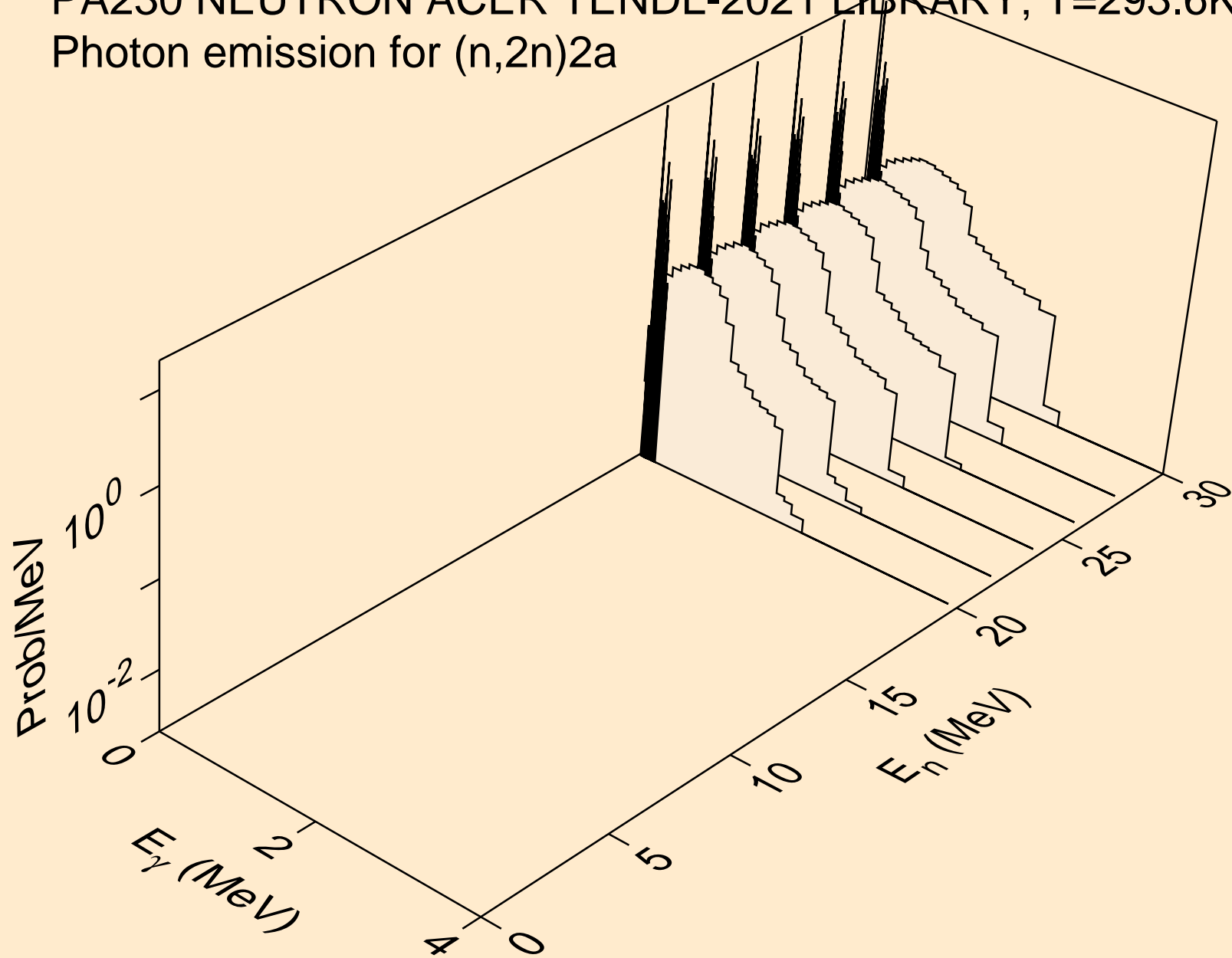


PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a

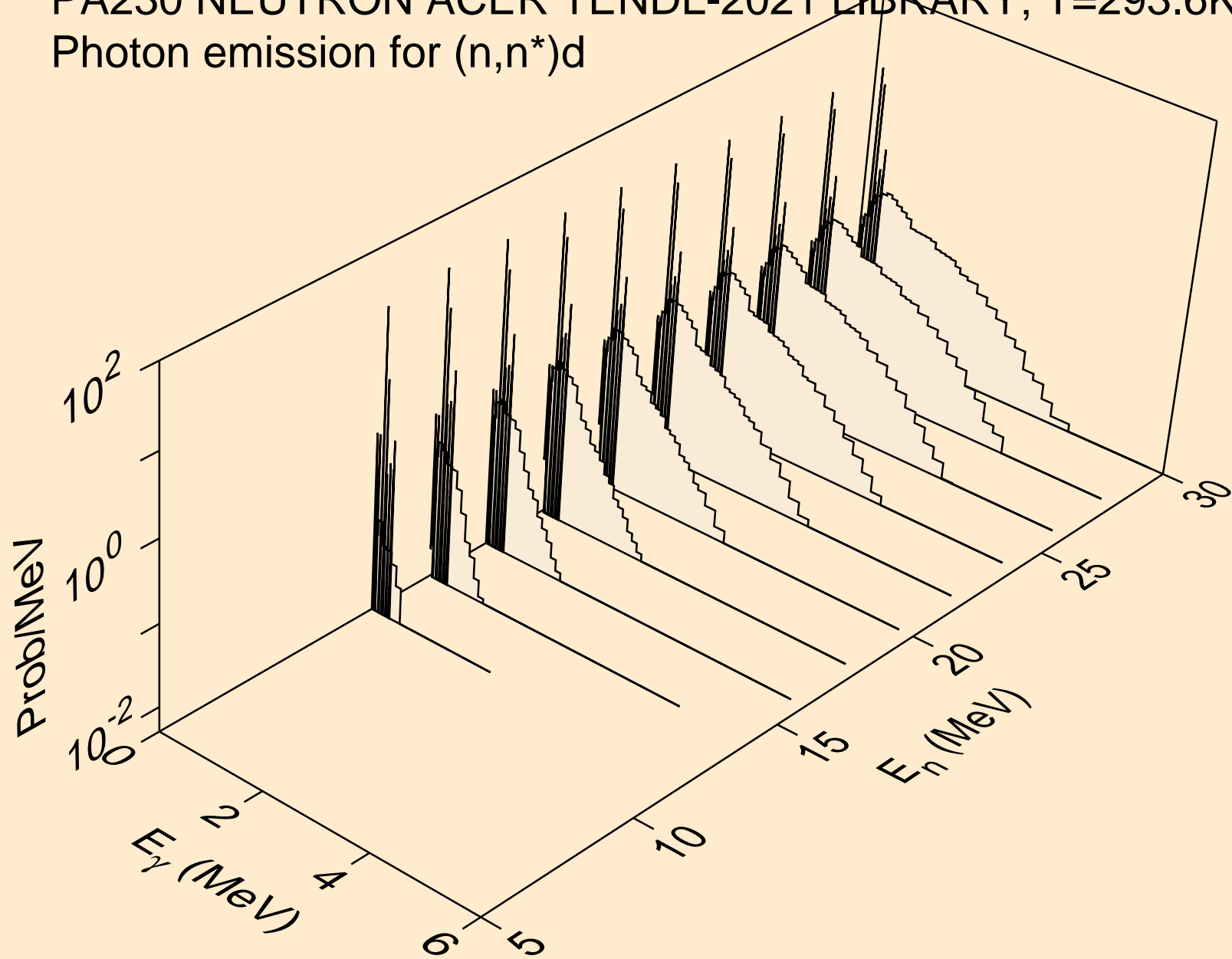




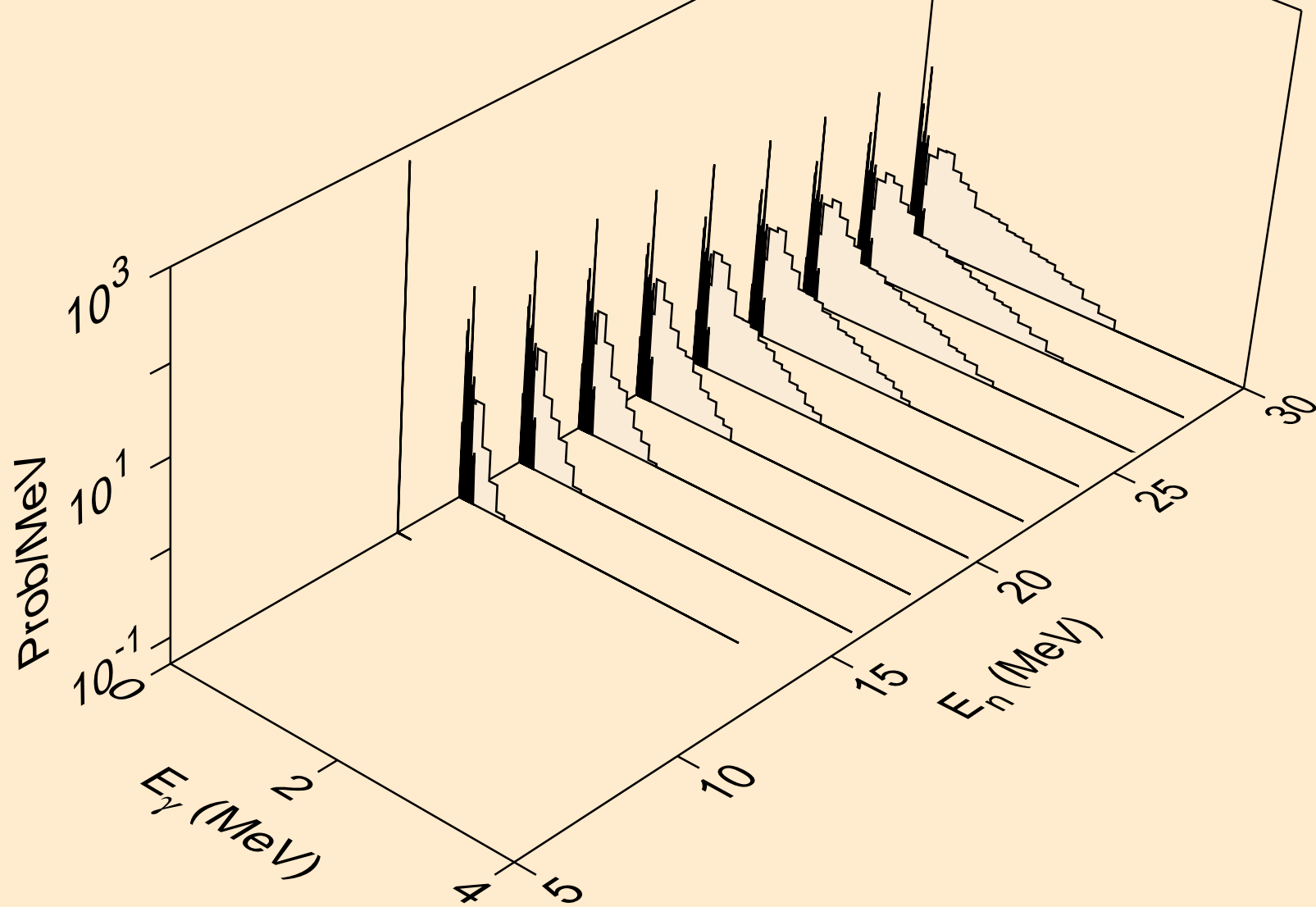
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)2a



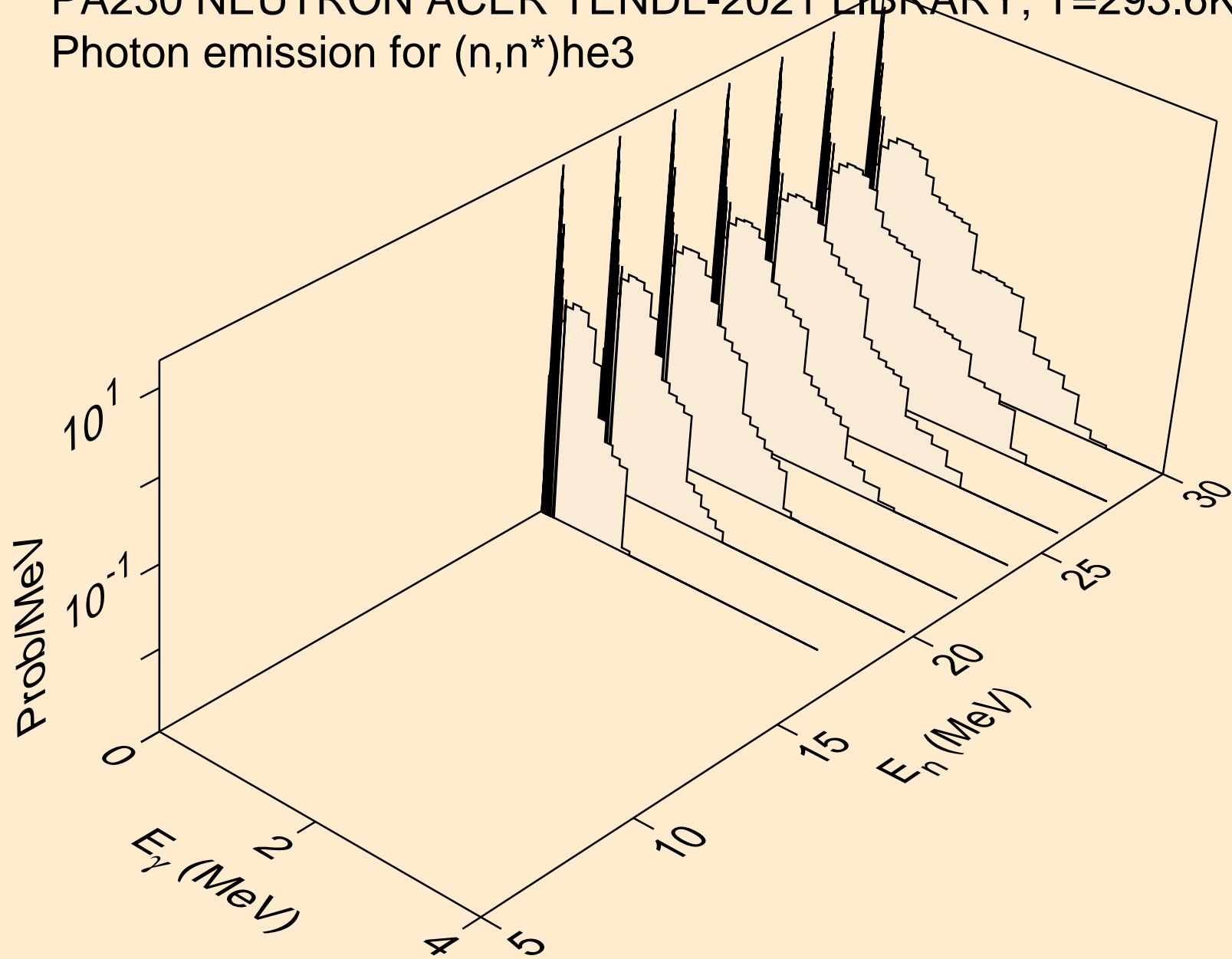
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



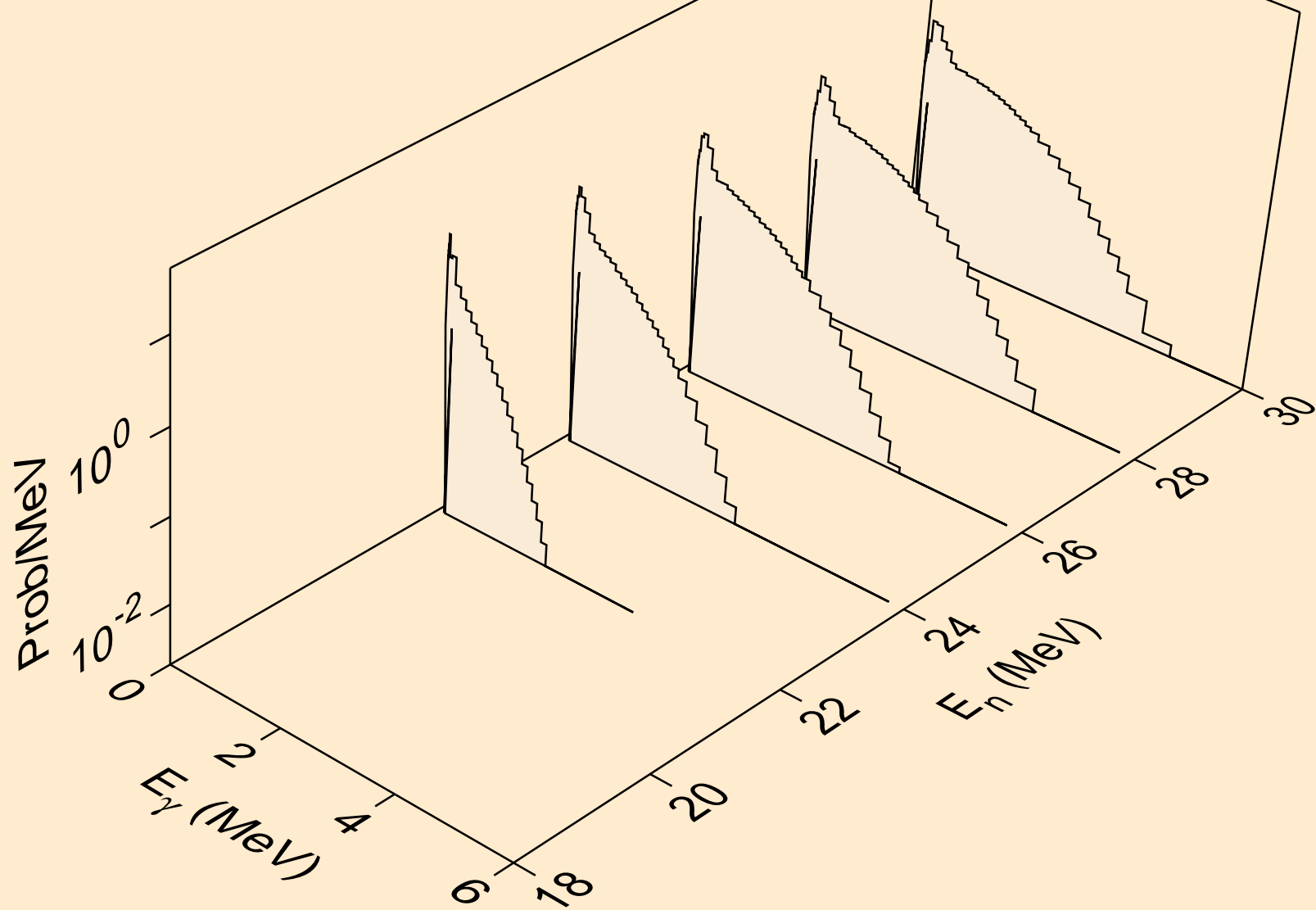
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



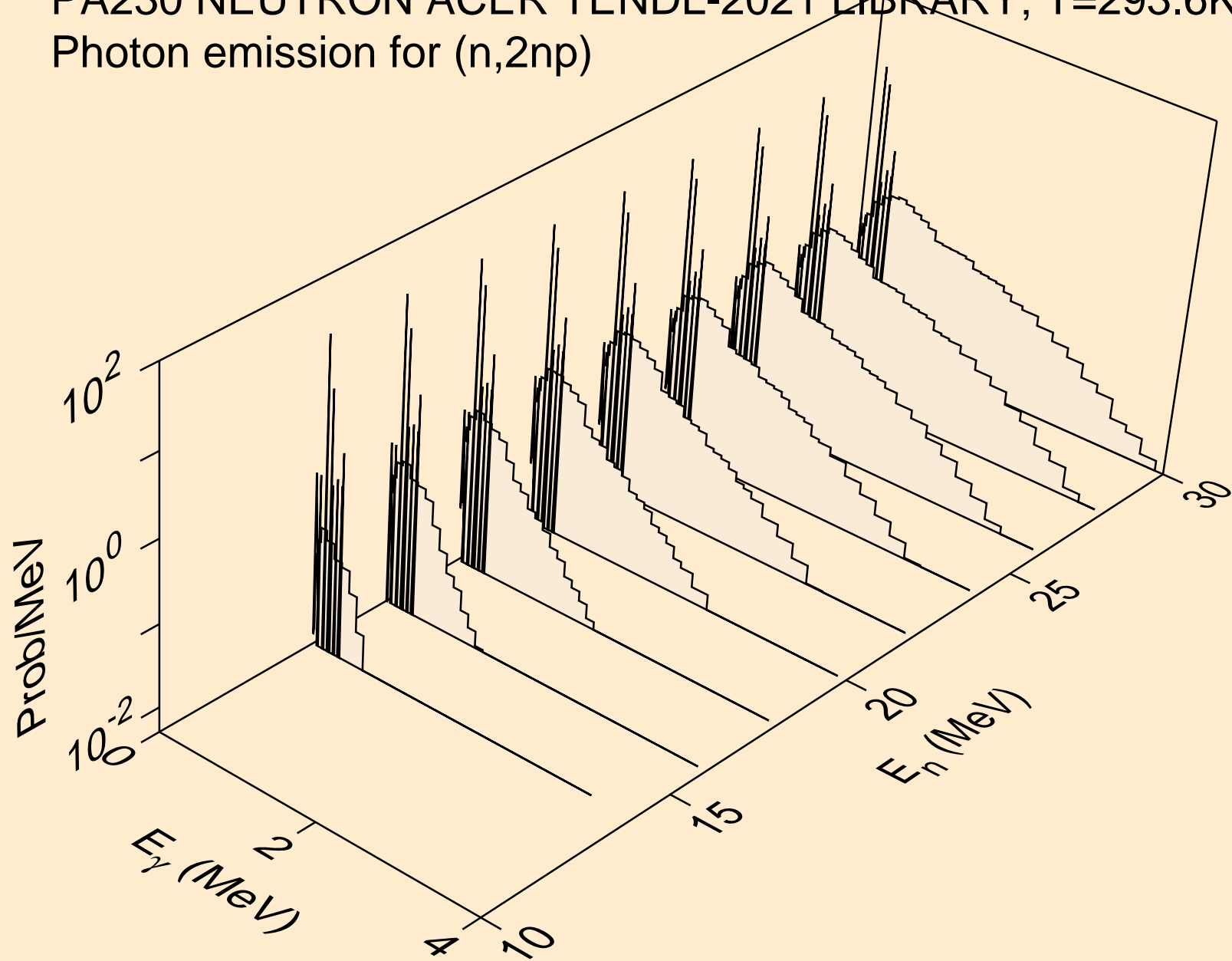
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



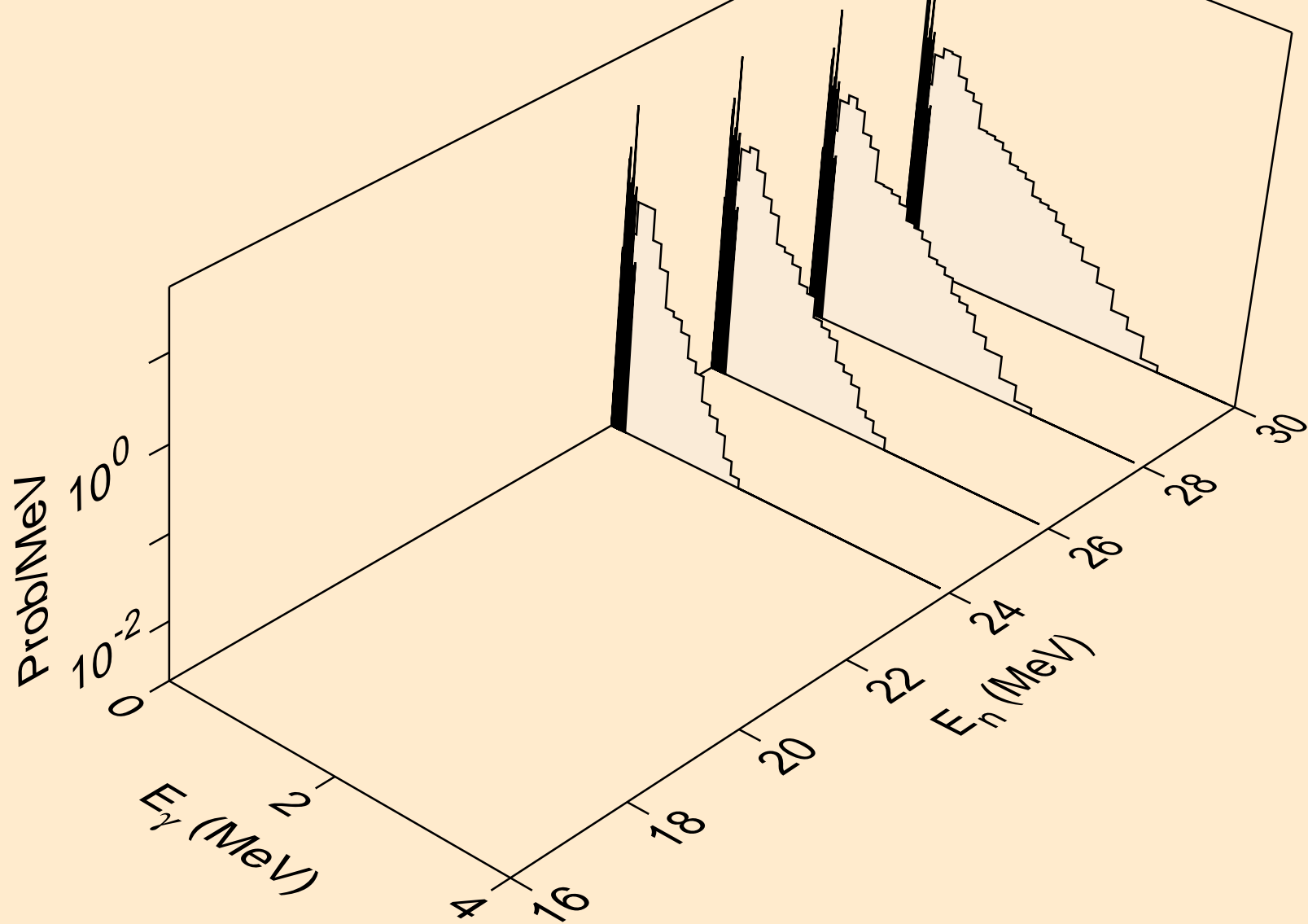
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



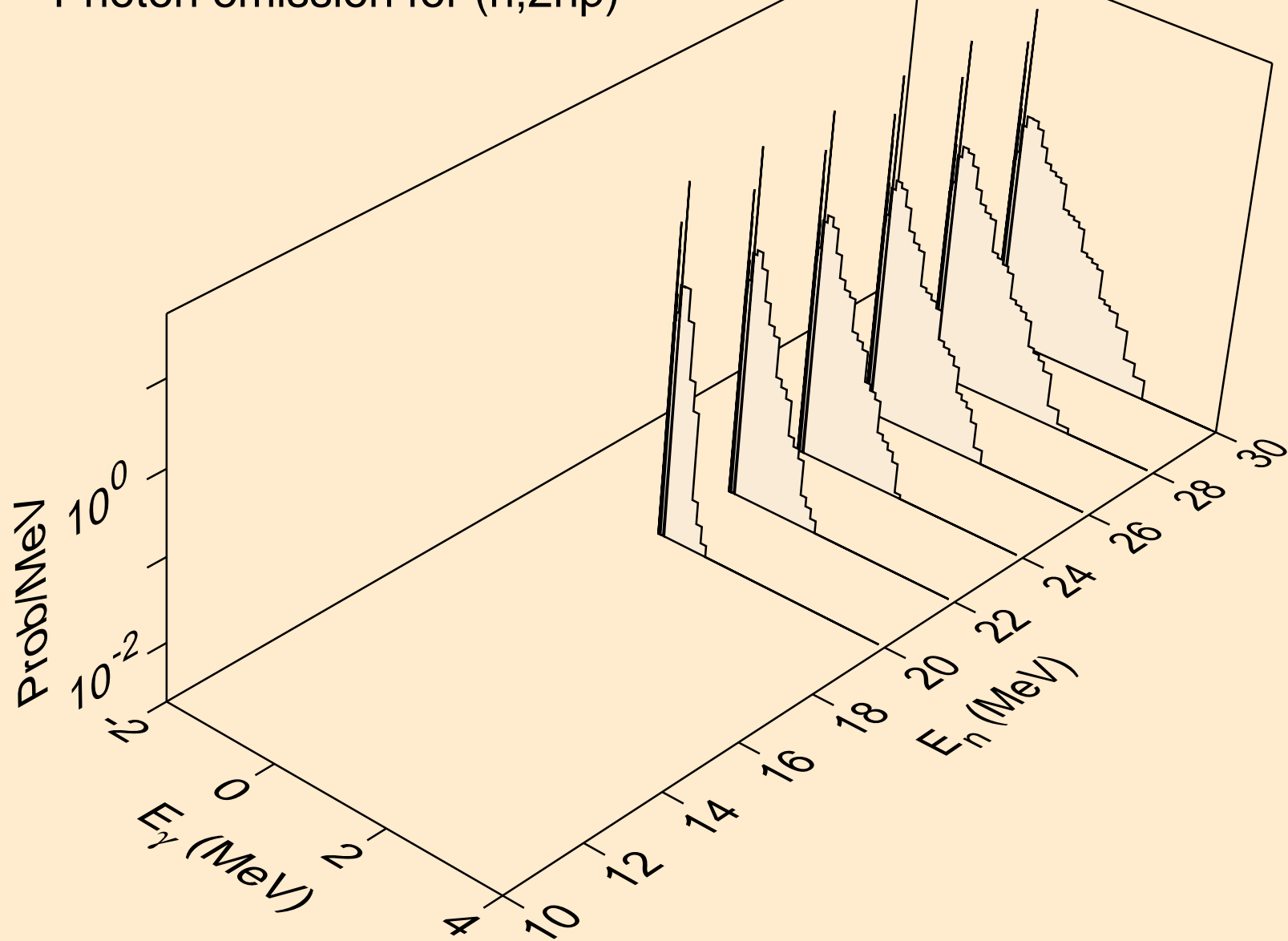
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)

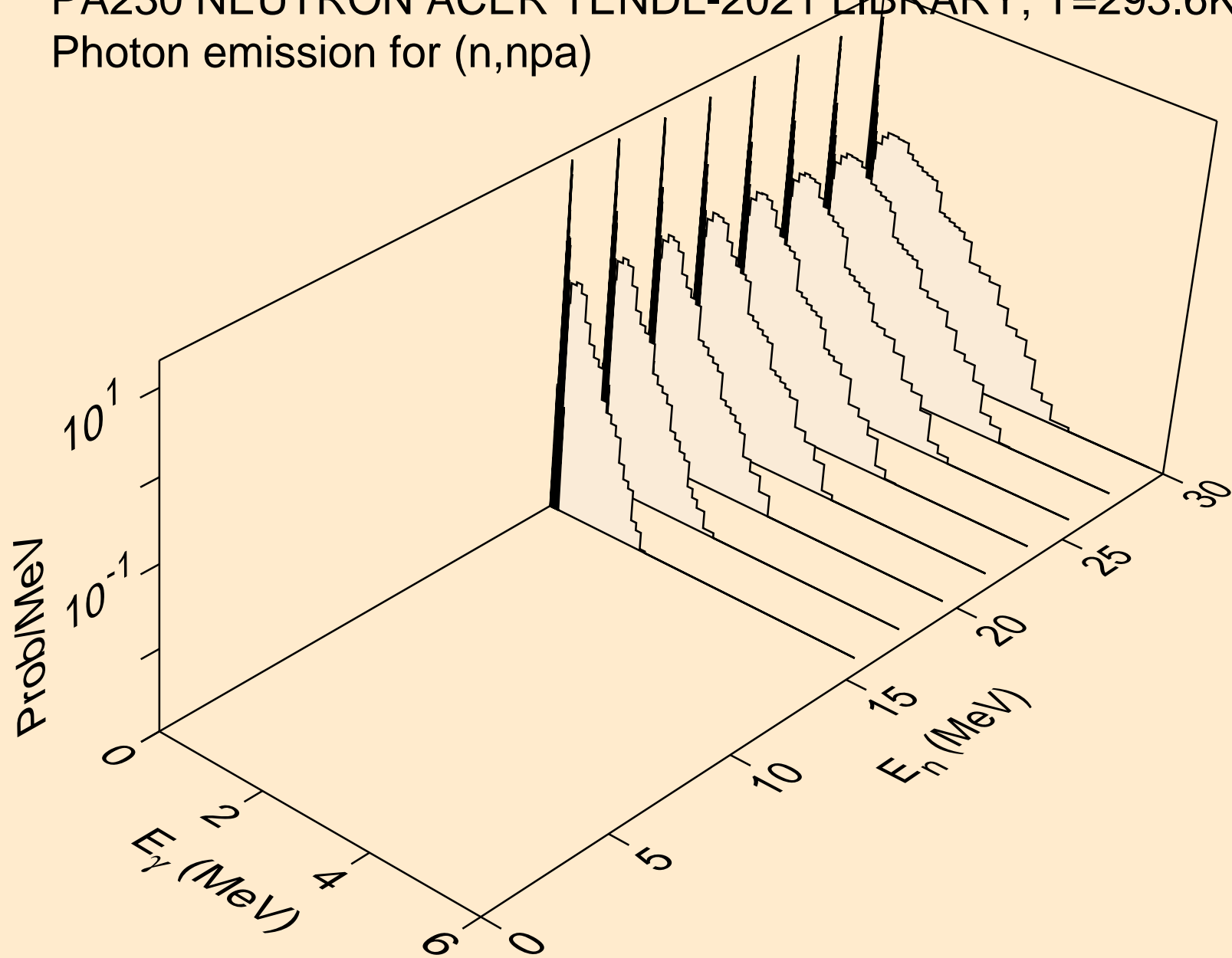


PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

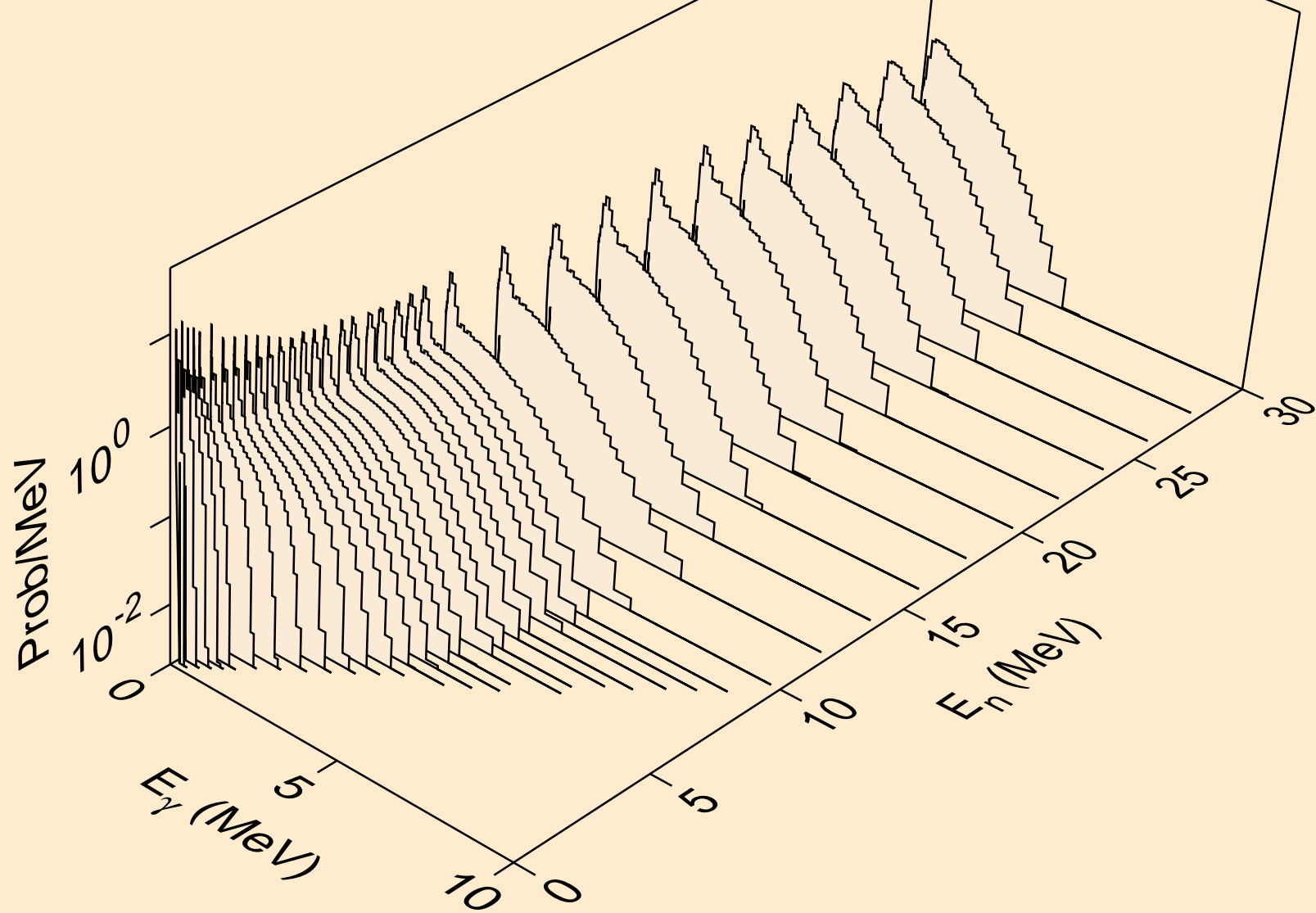




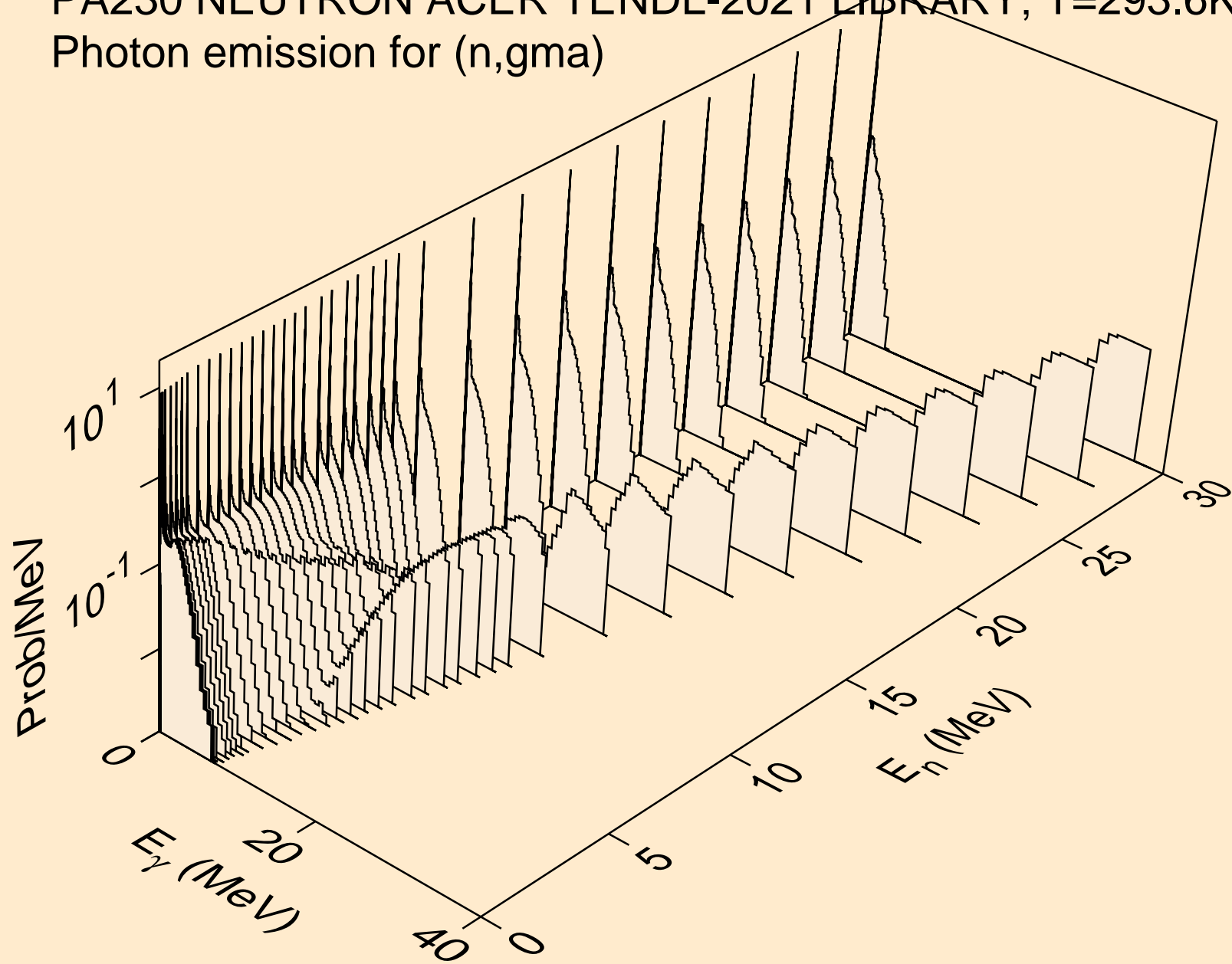
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



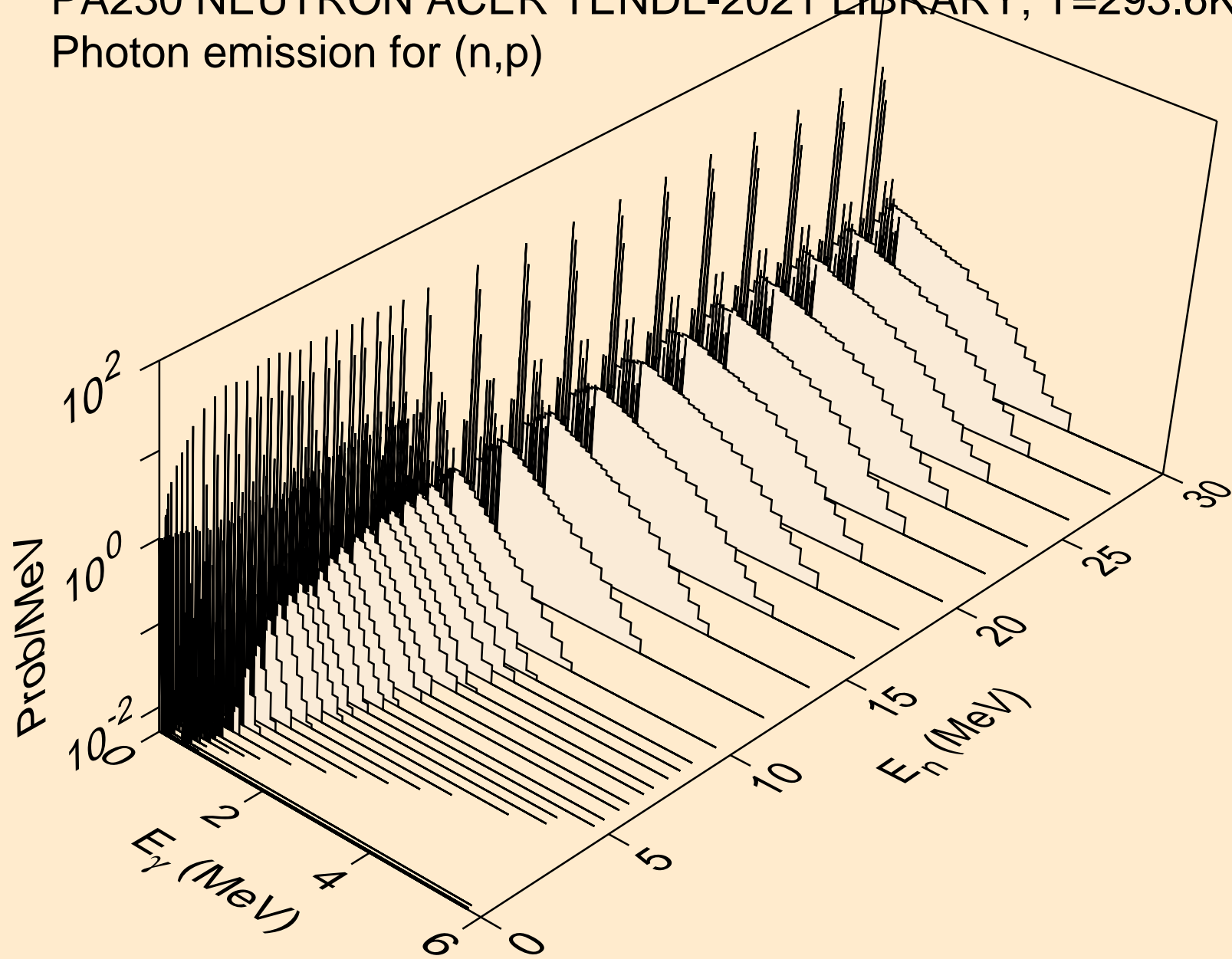
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



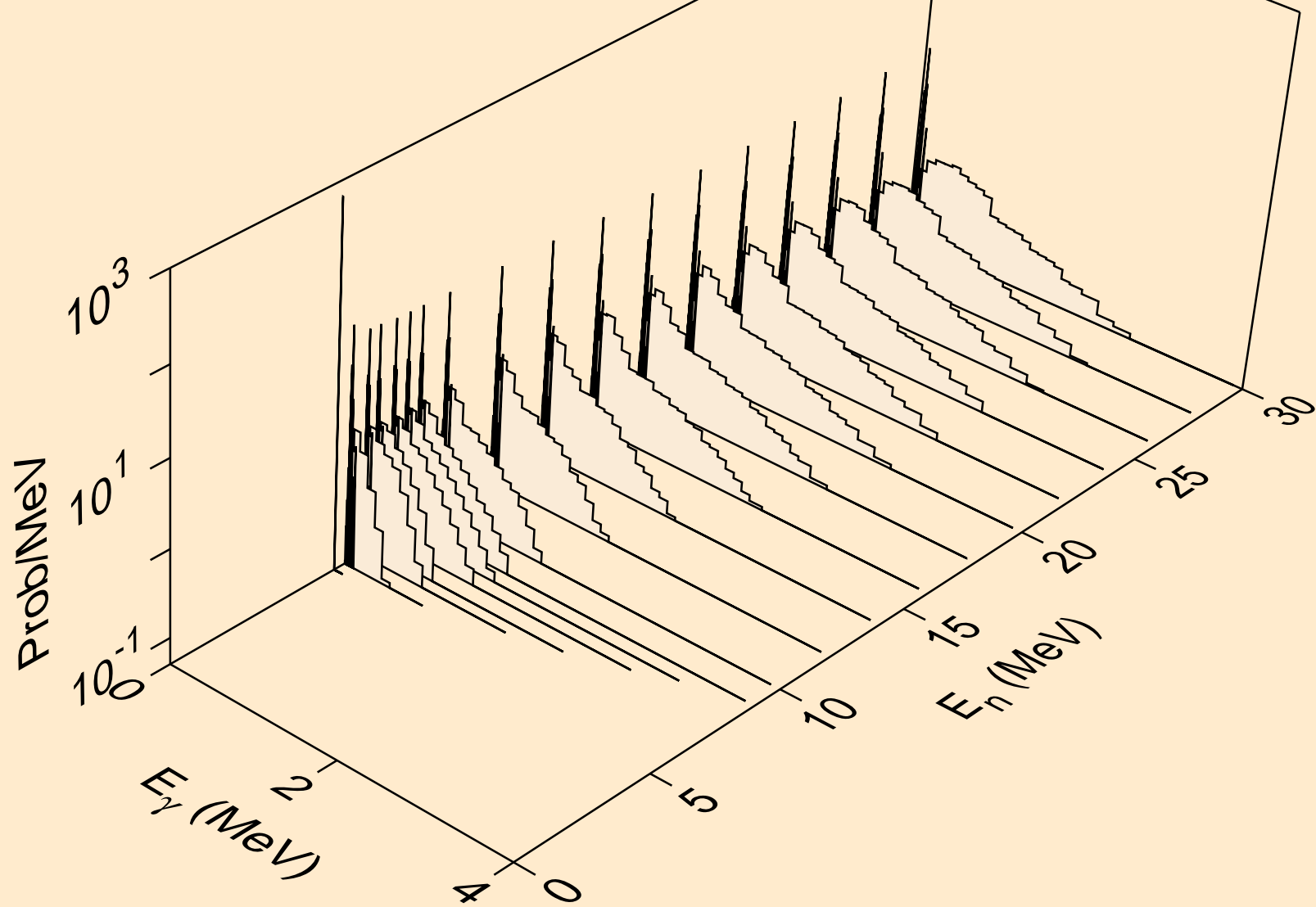
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



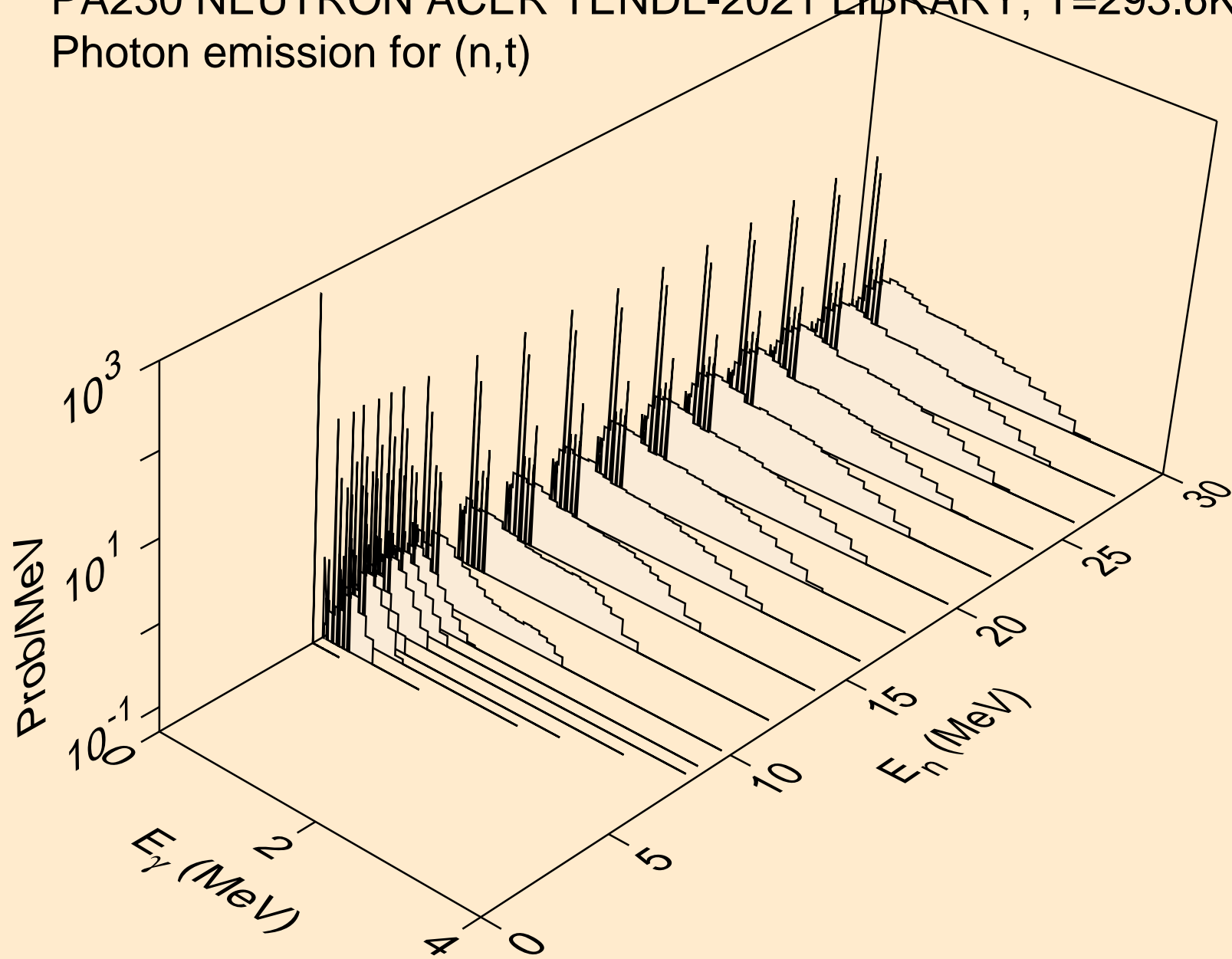
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



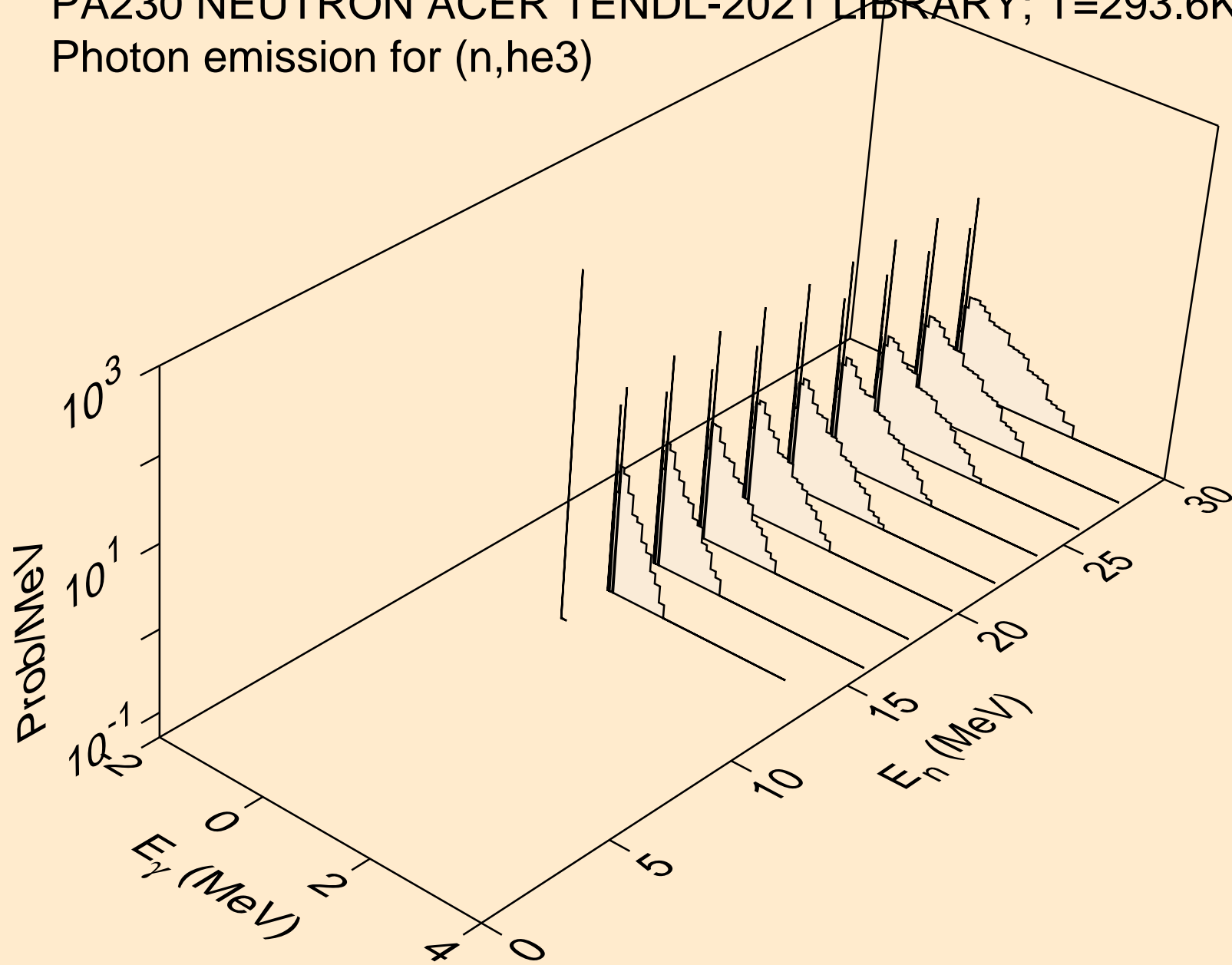
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



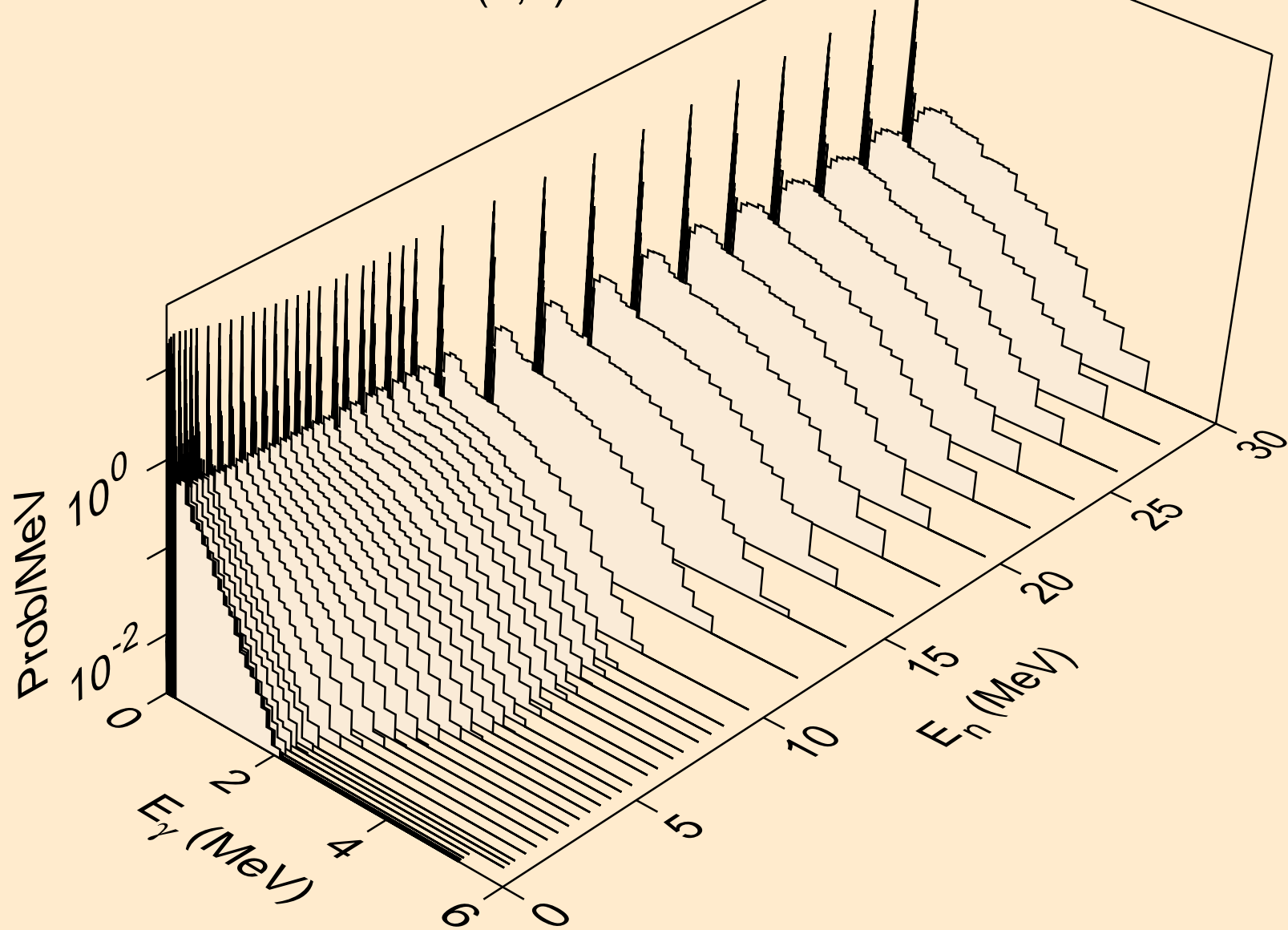
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)

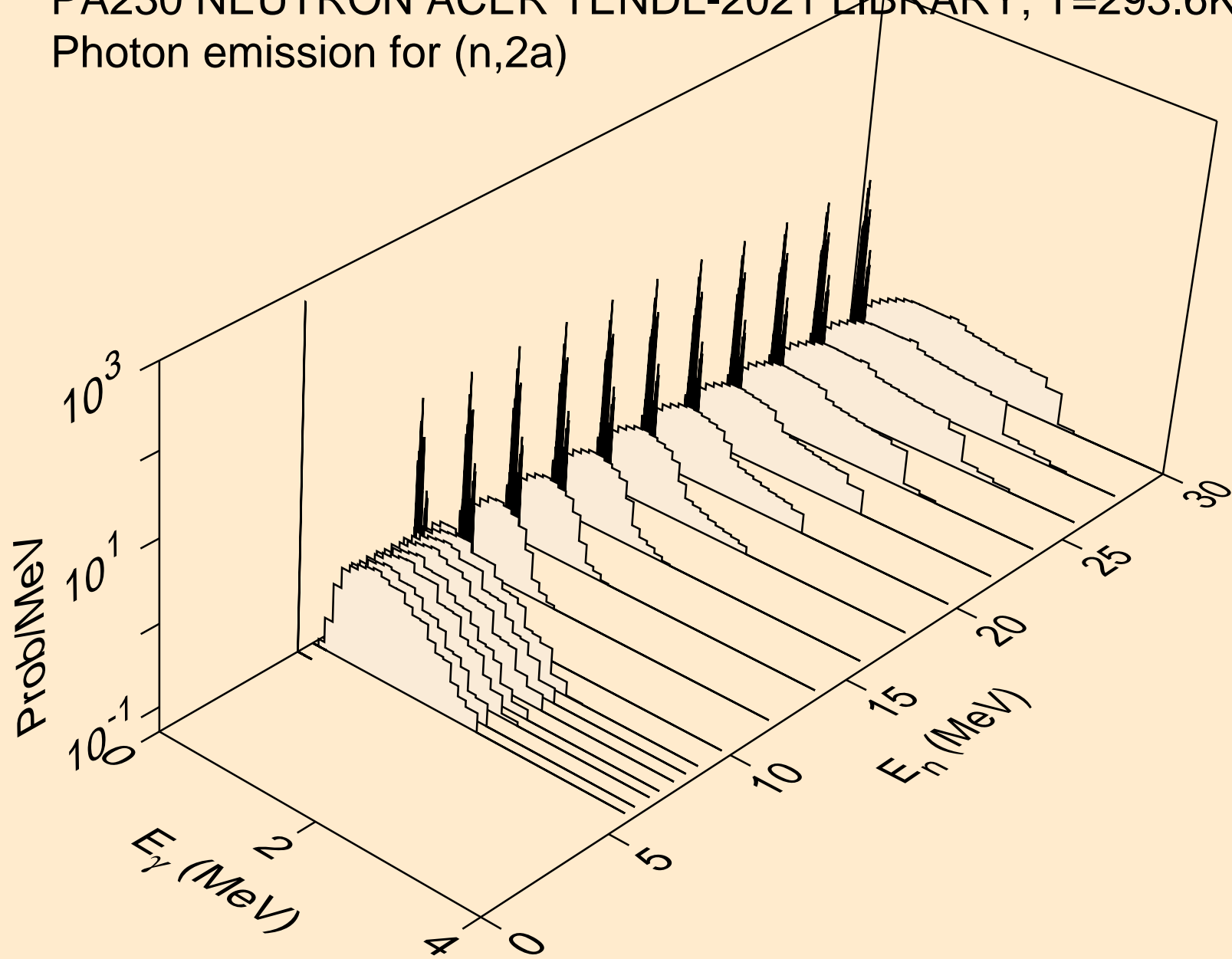


PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

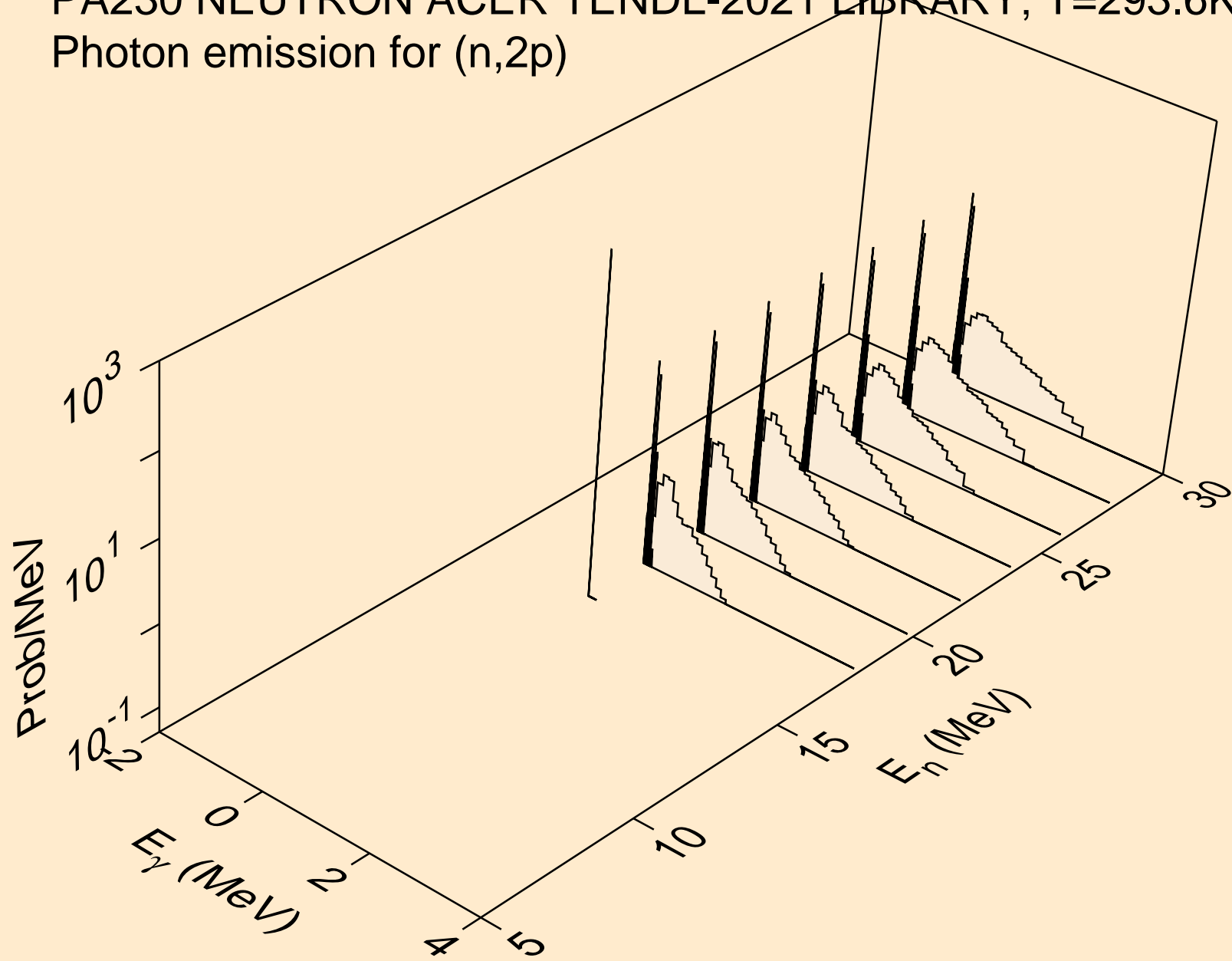




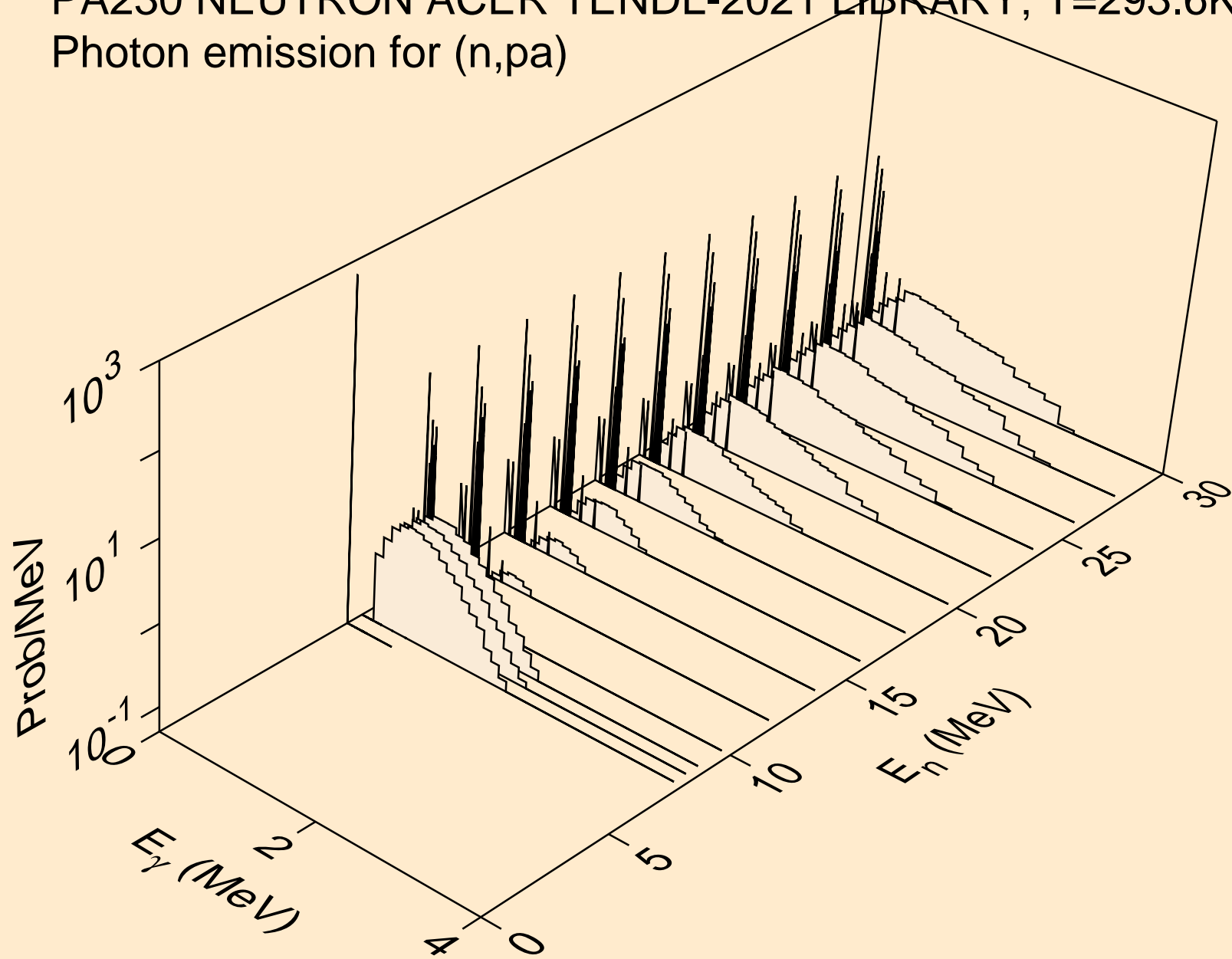
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



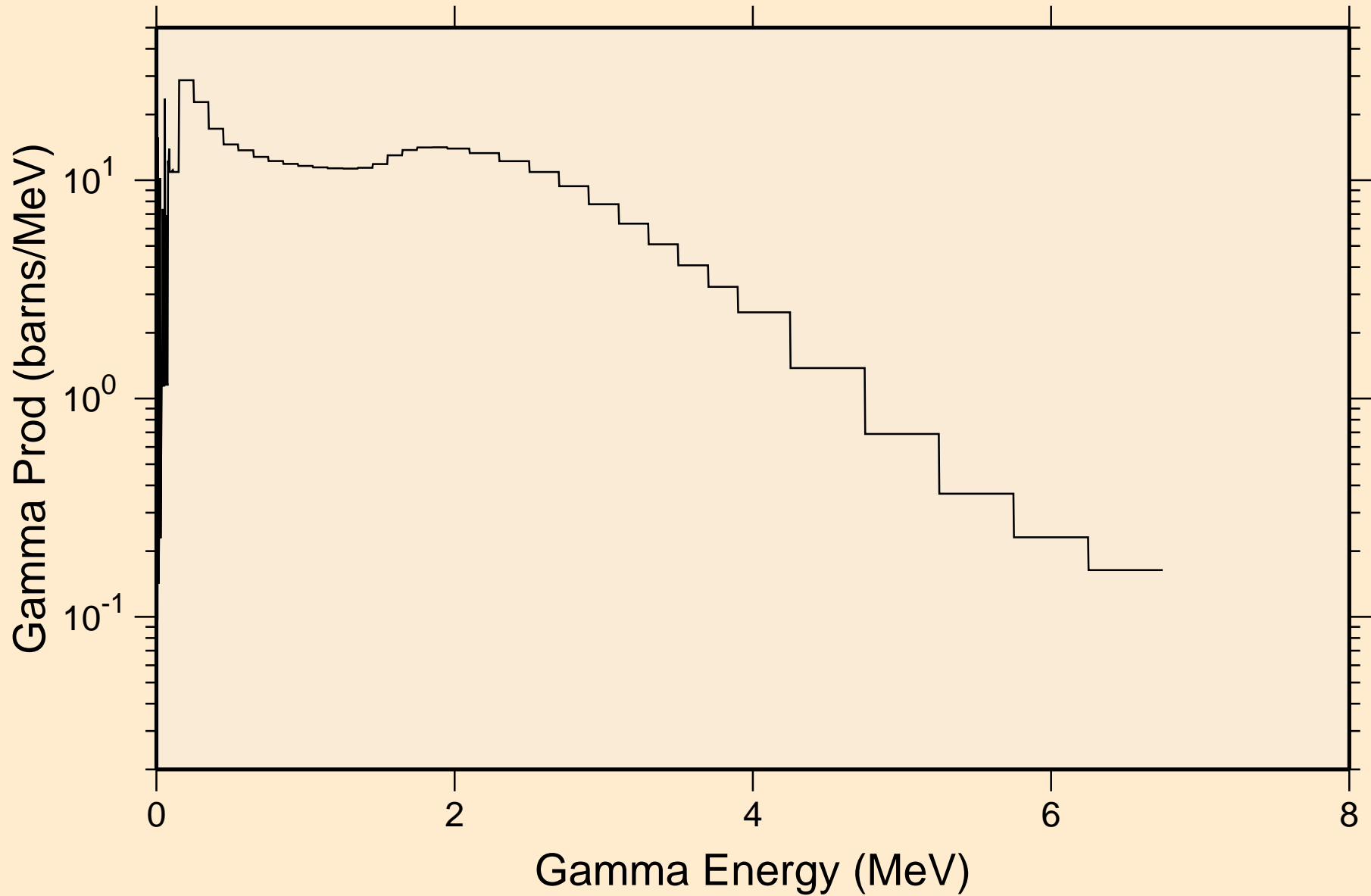
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



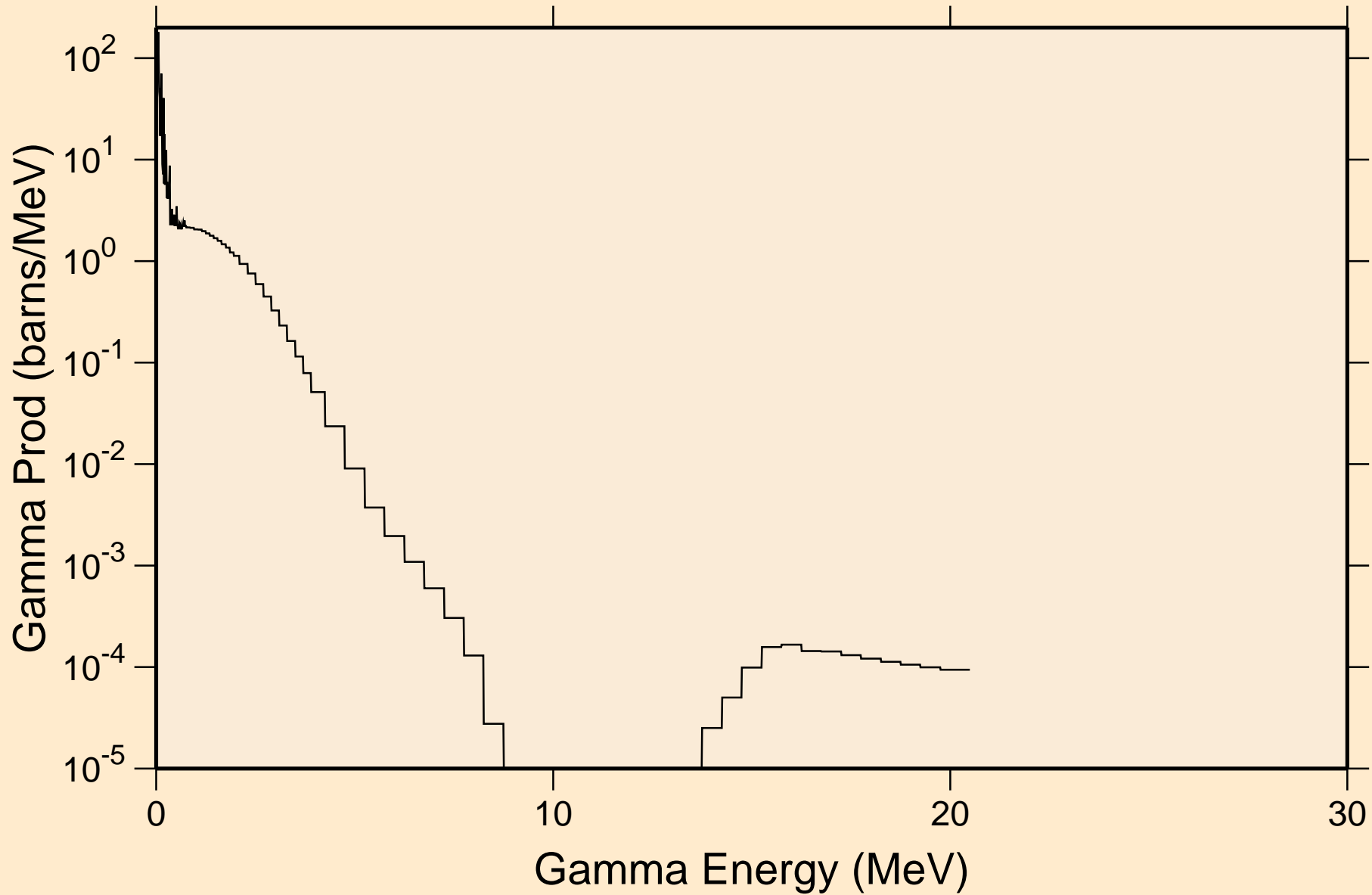
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



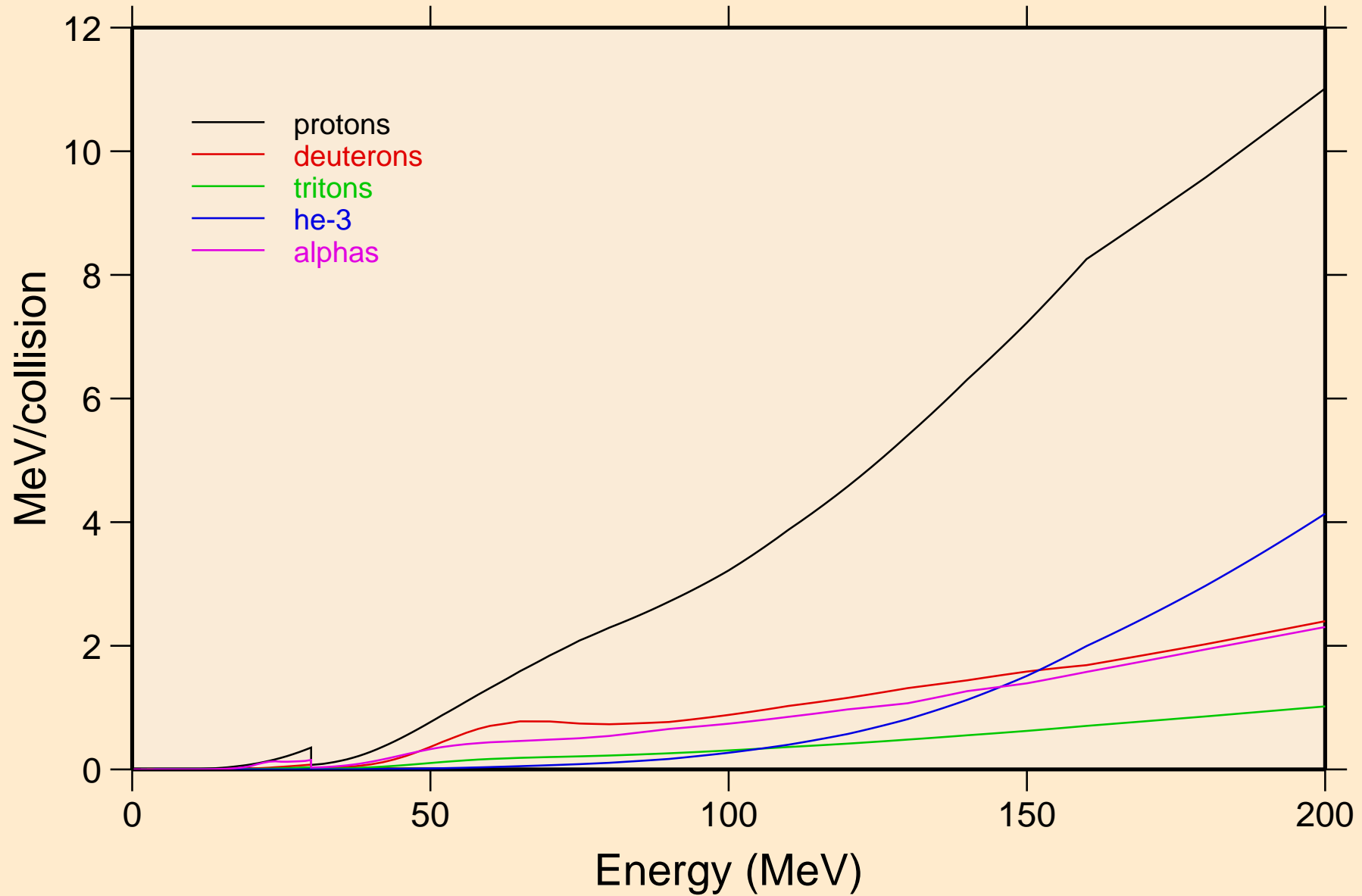
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



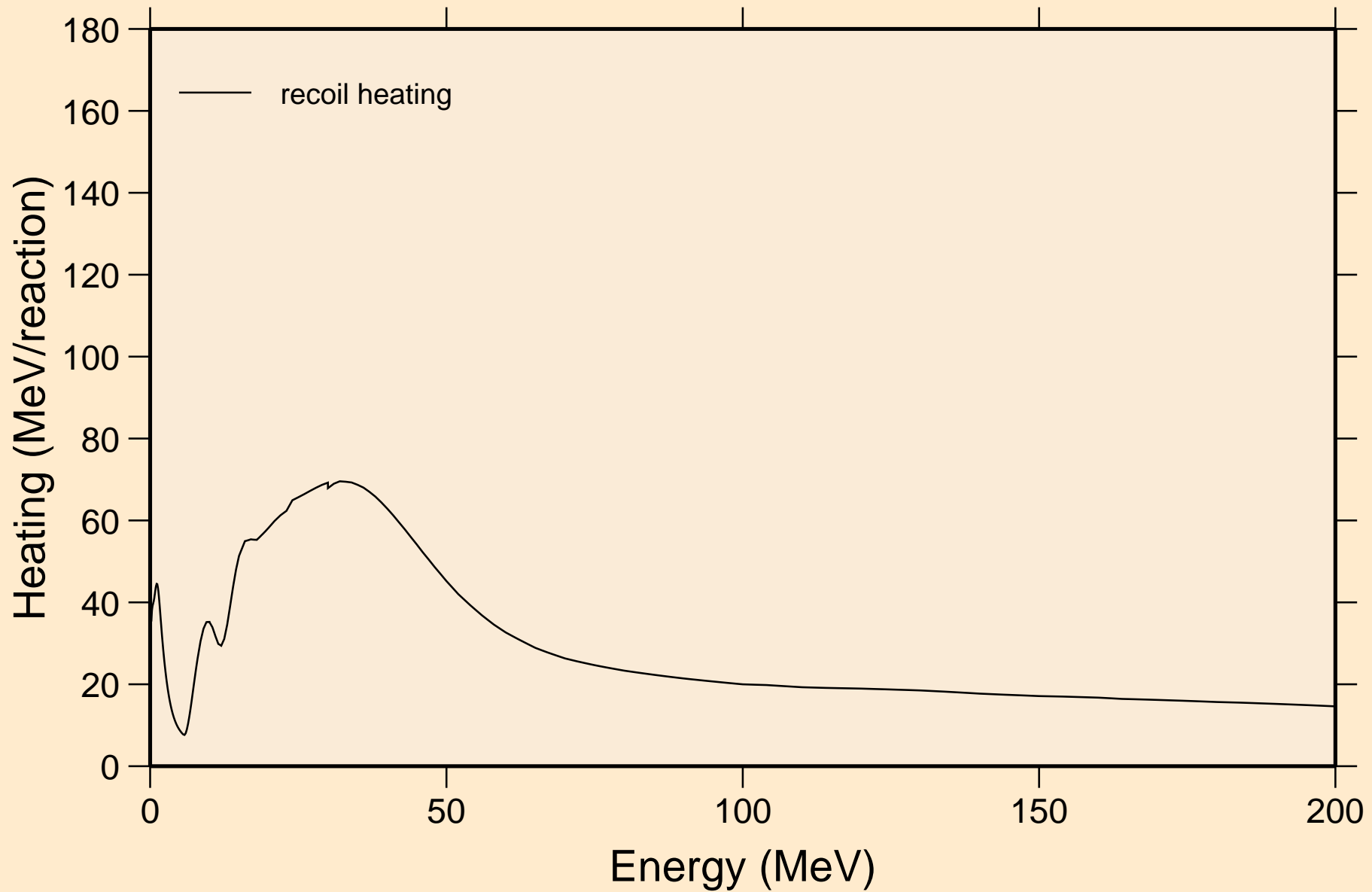
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



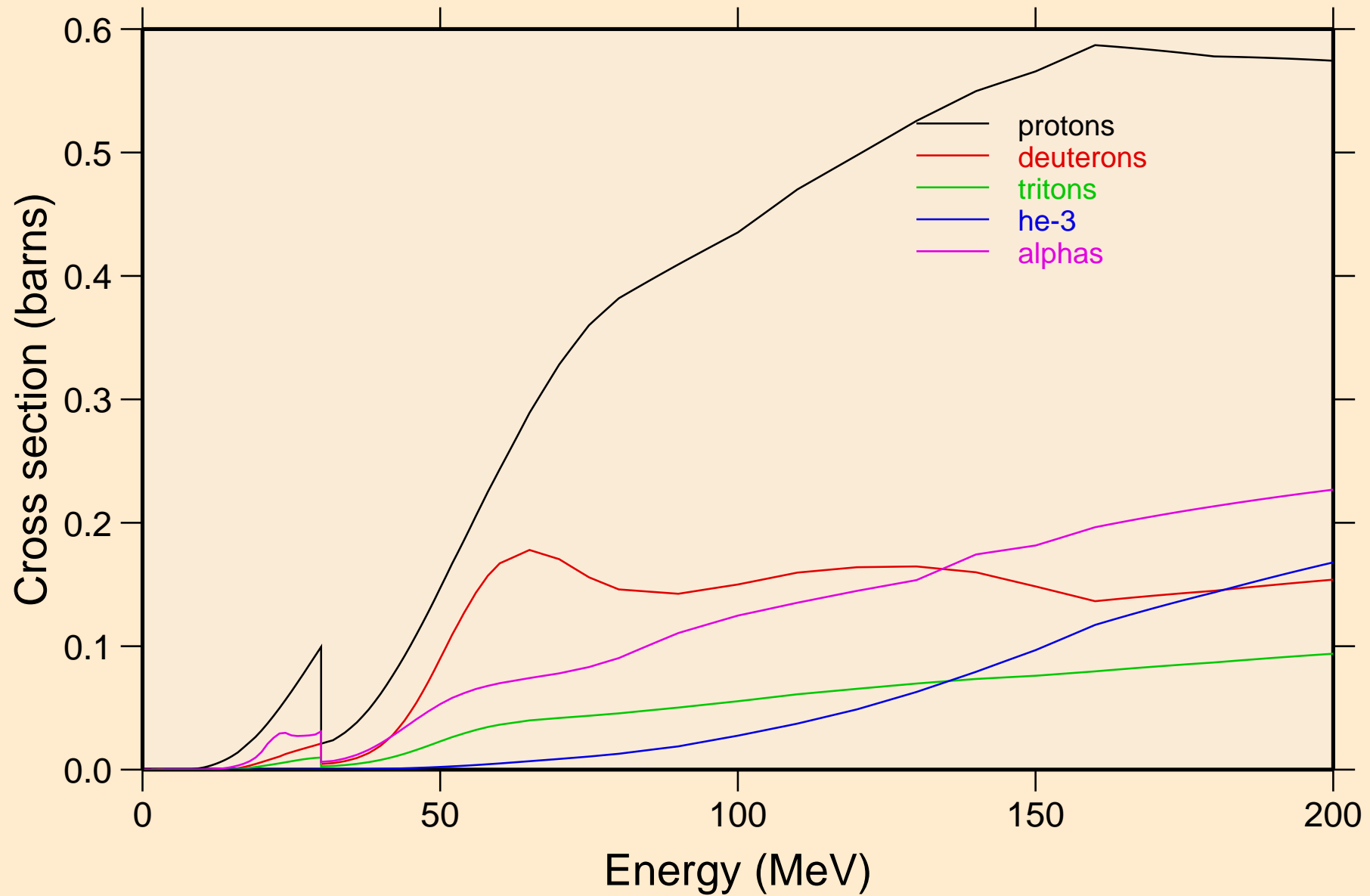
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

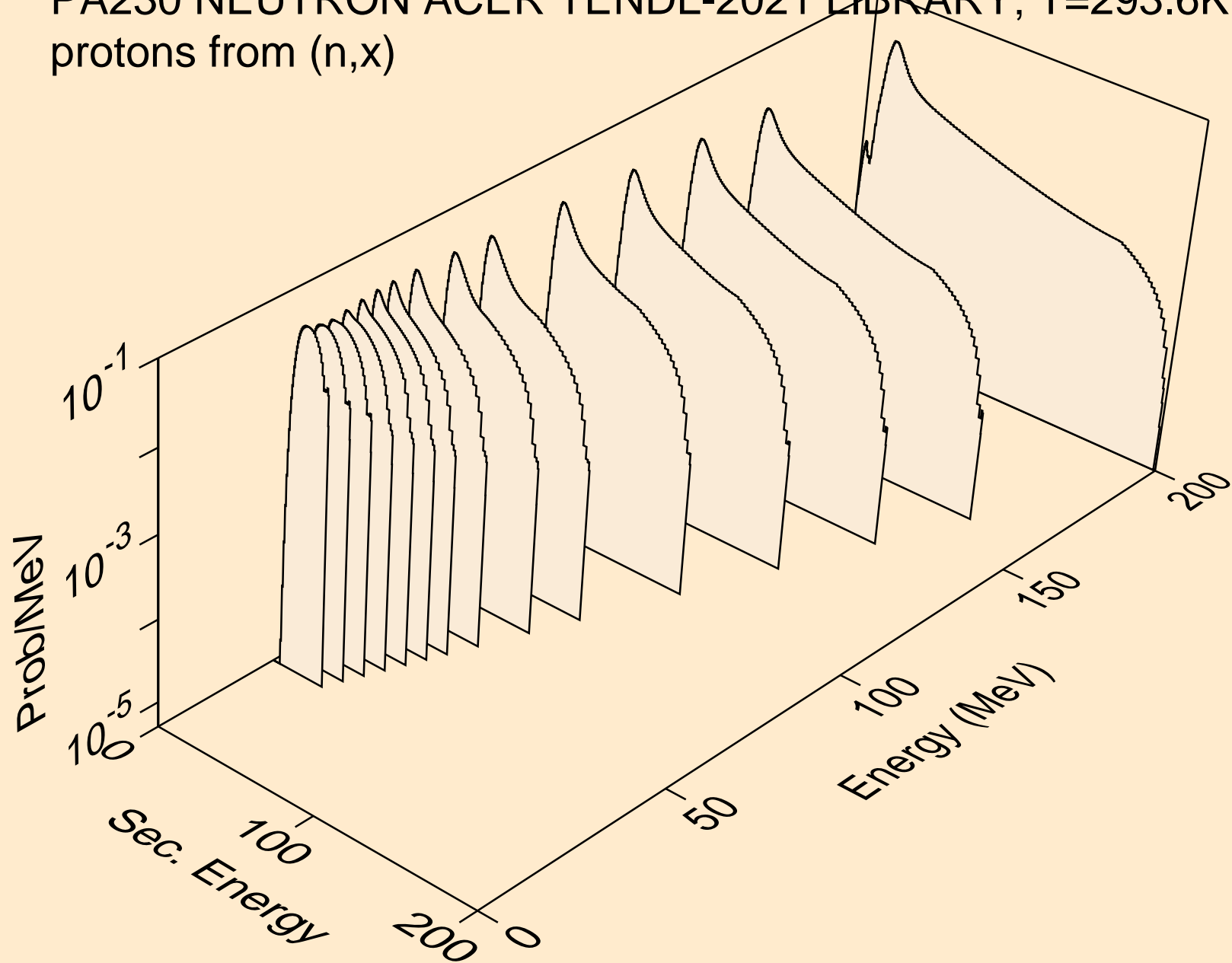


PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections

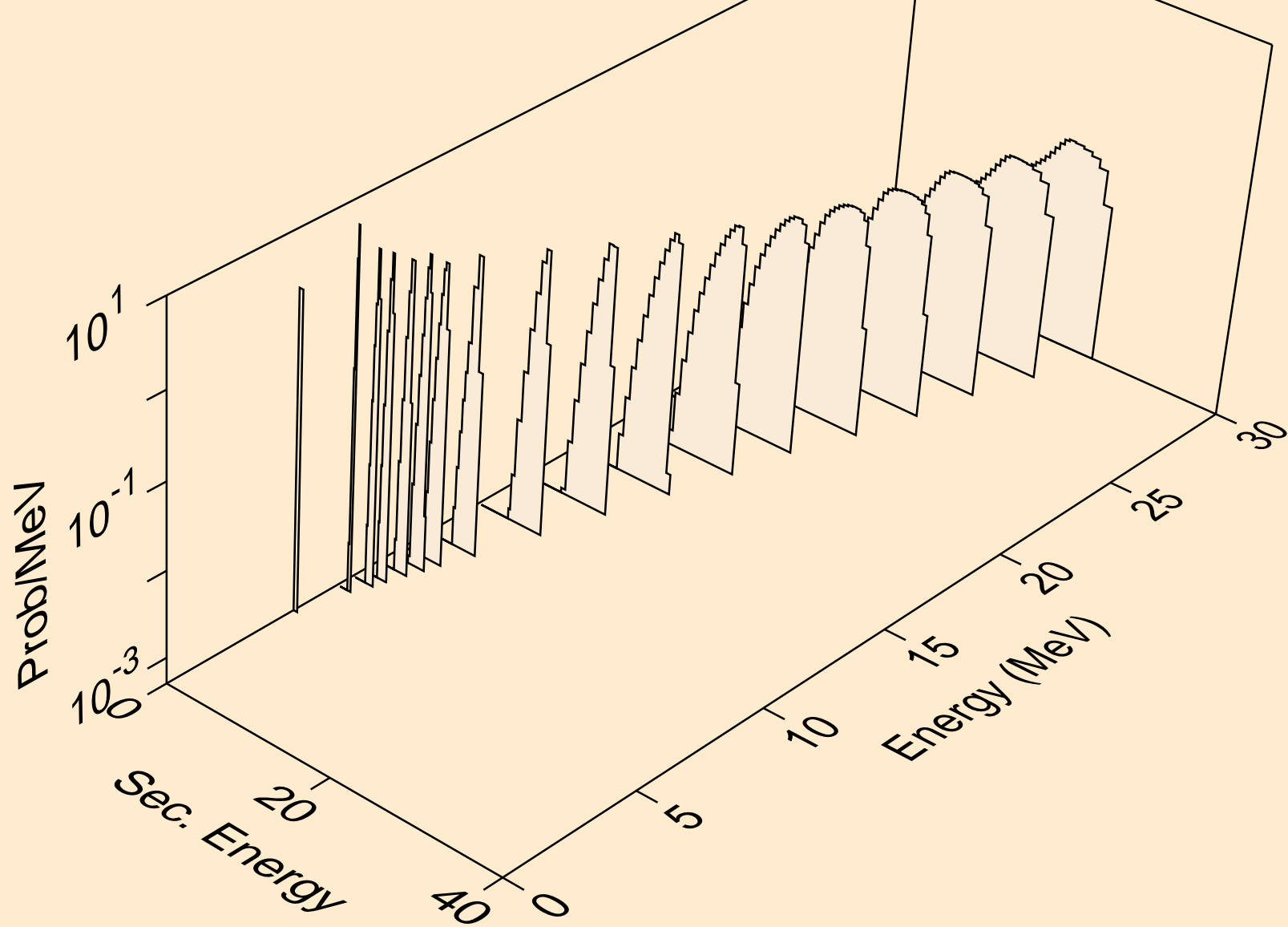




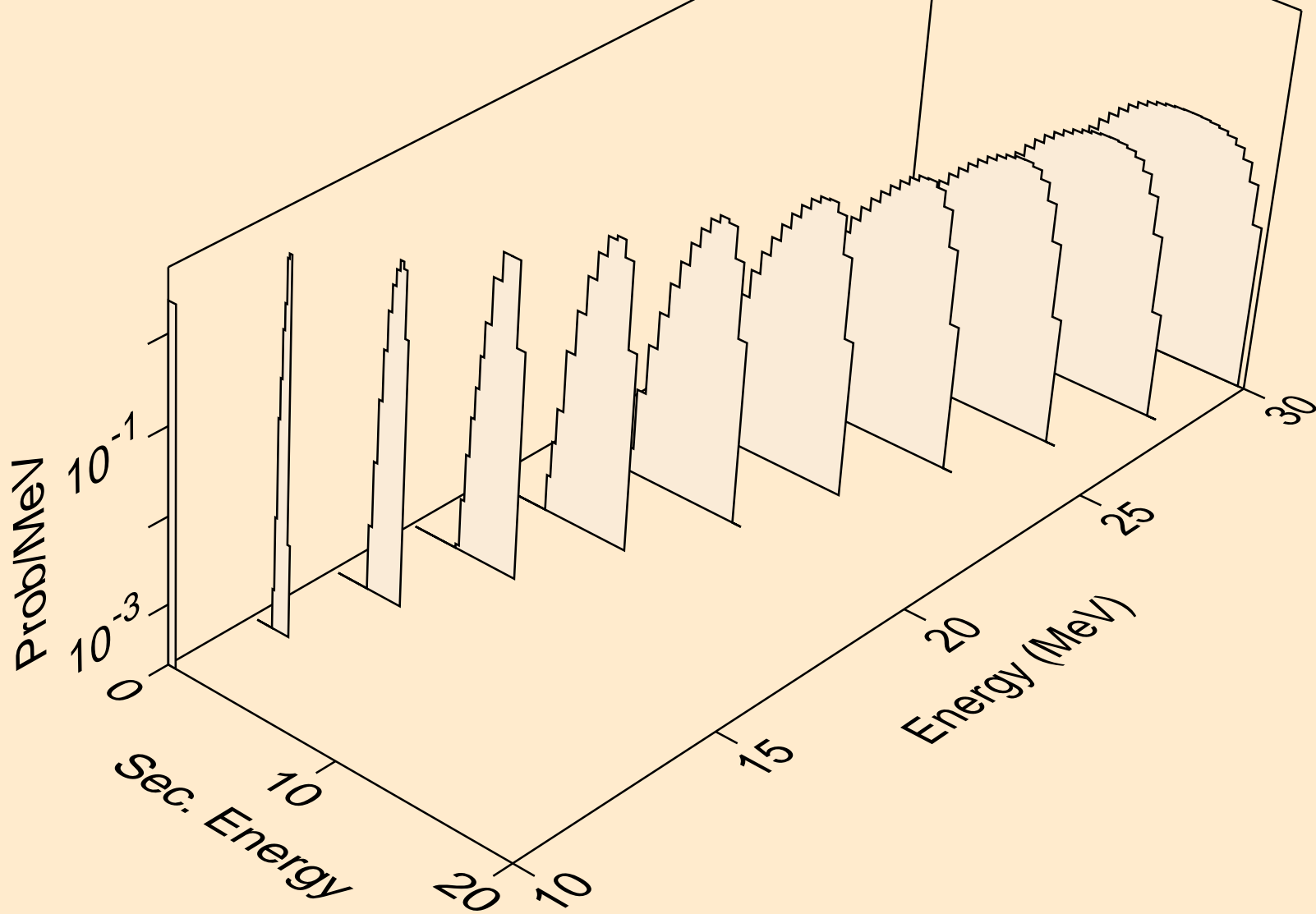
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



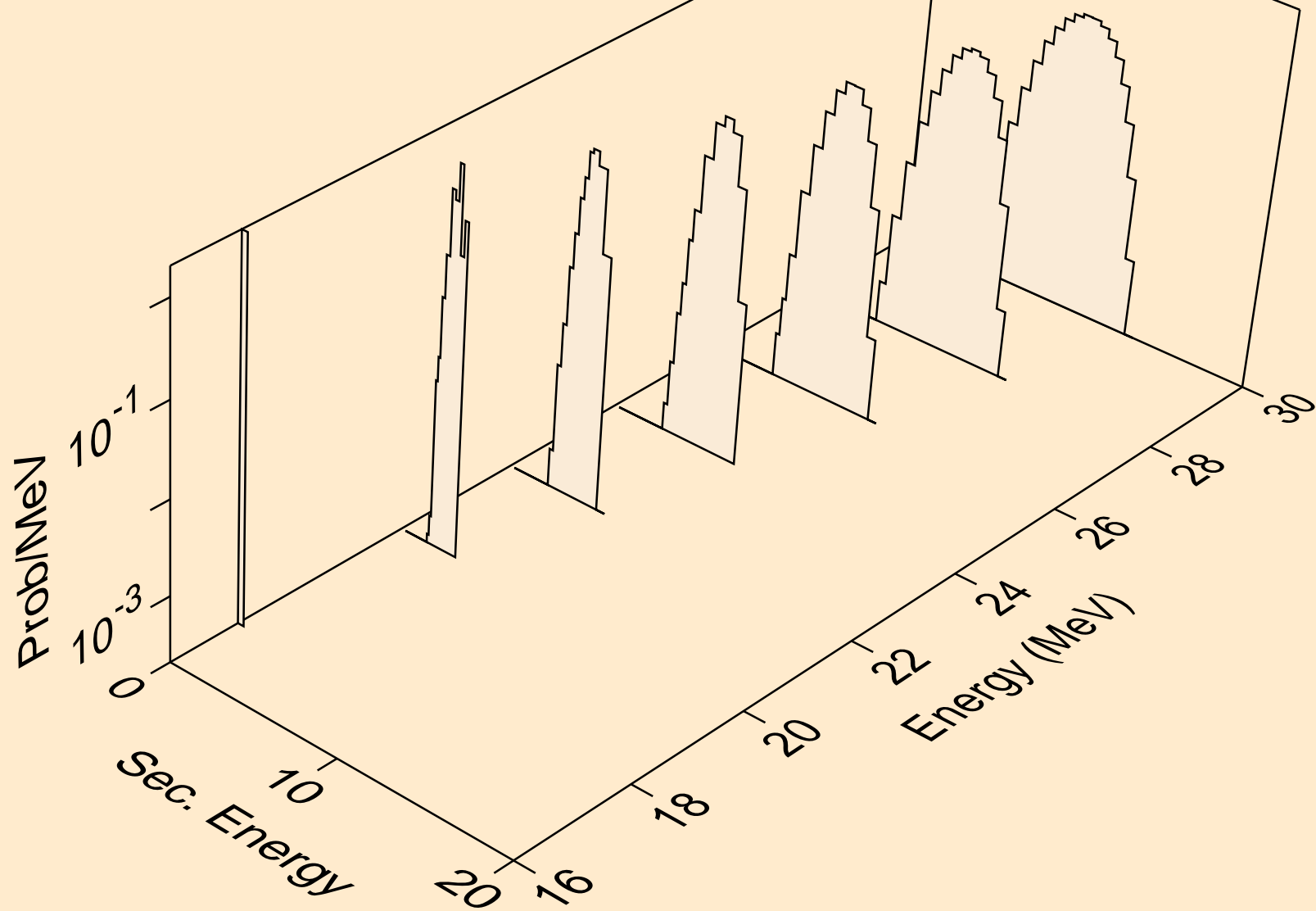
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



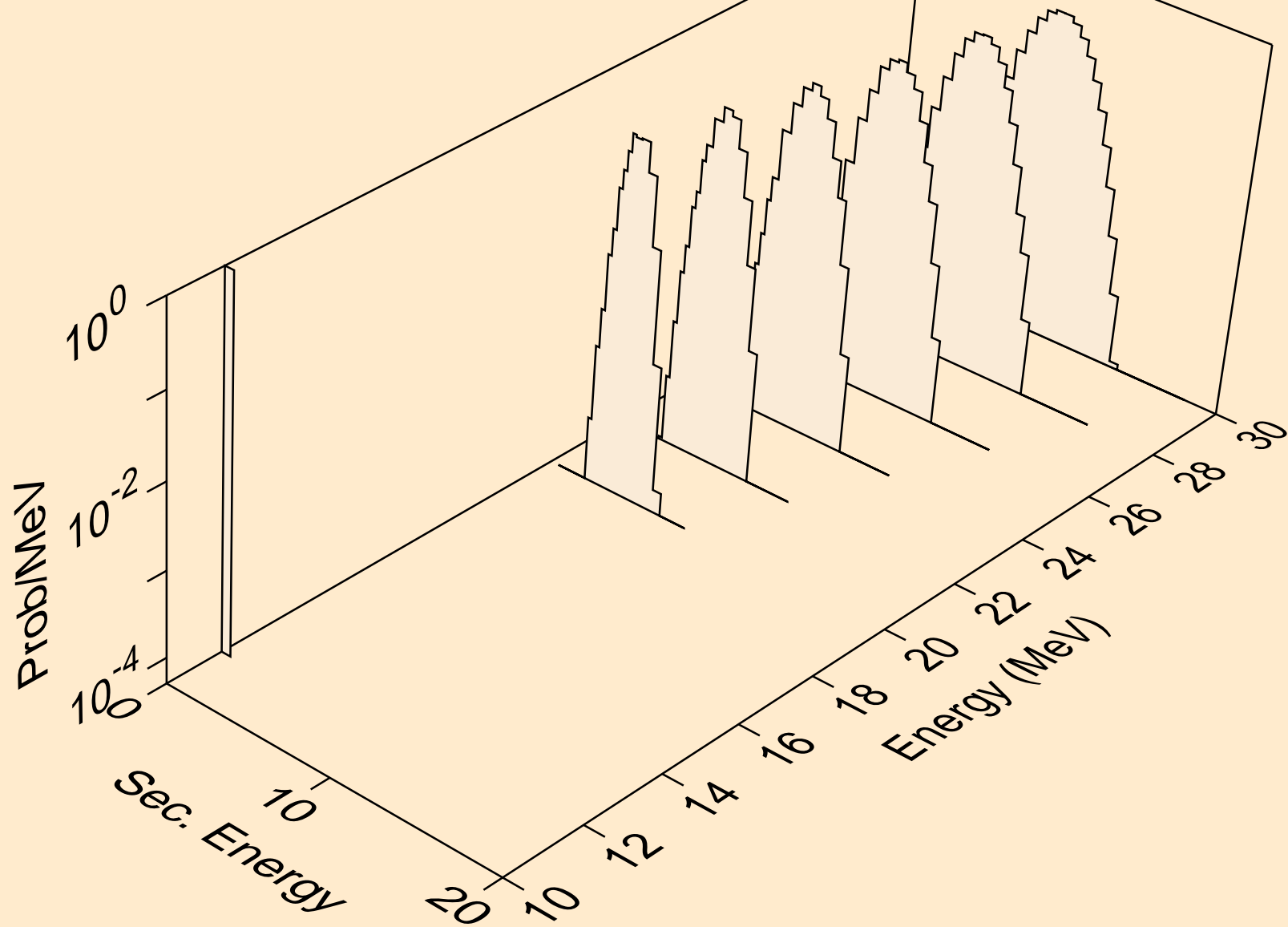
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



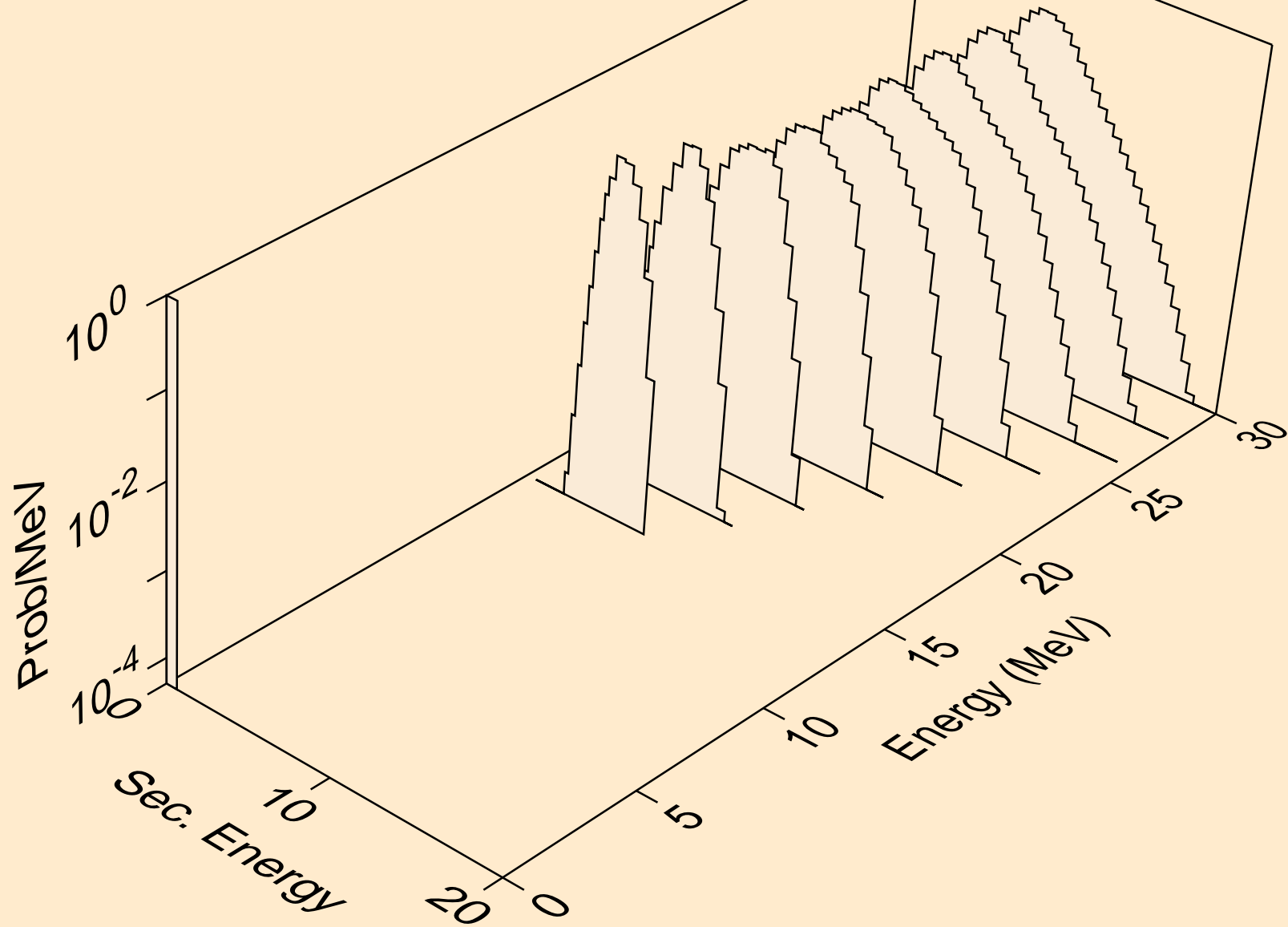
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



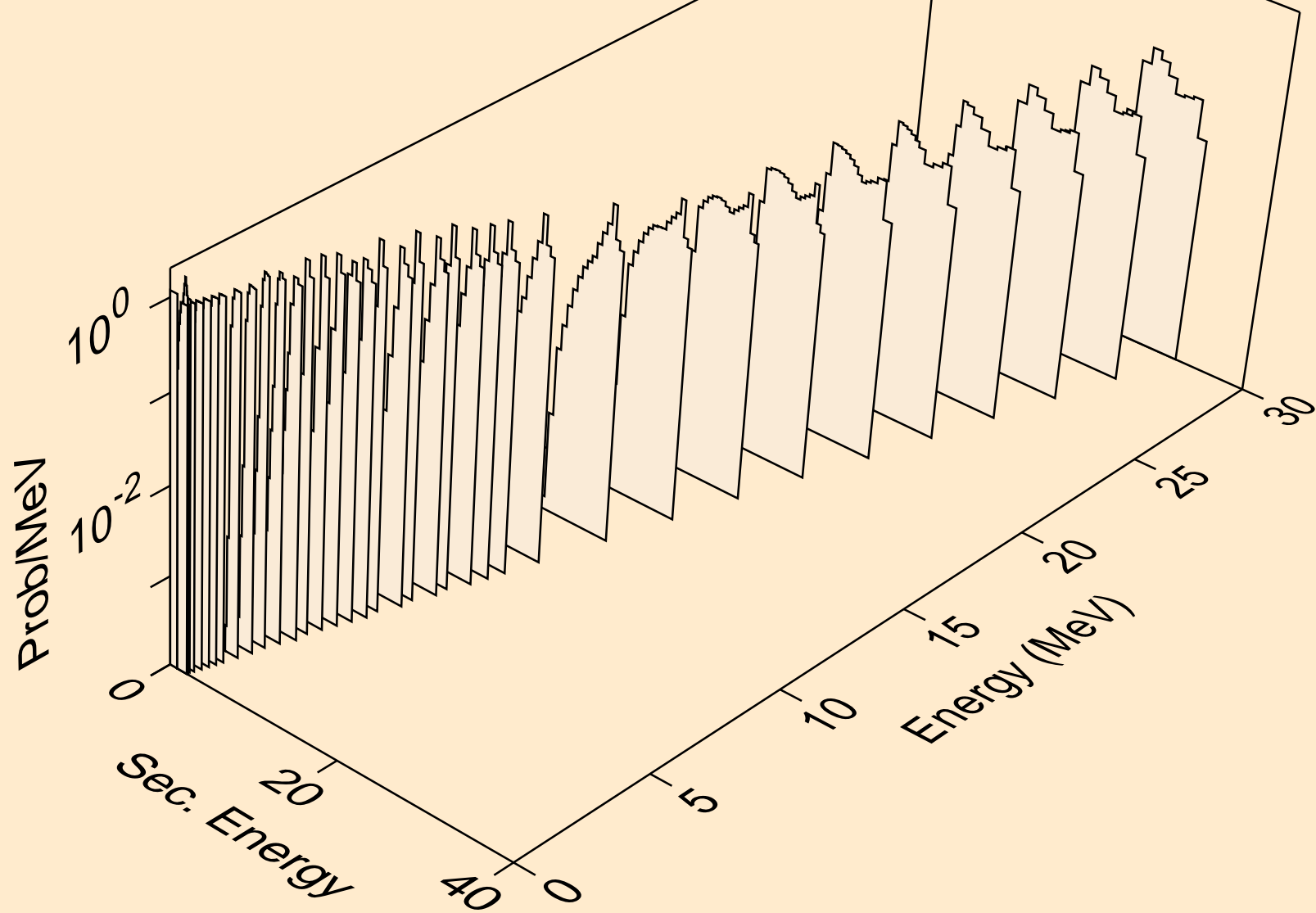
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



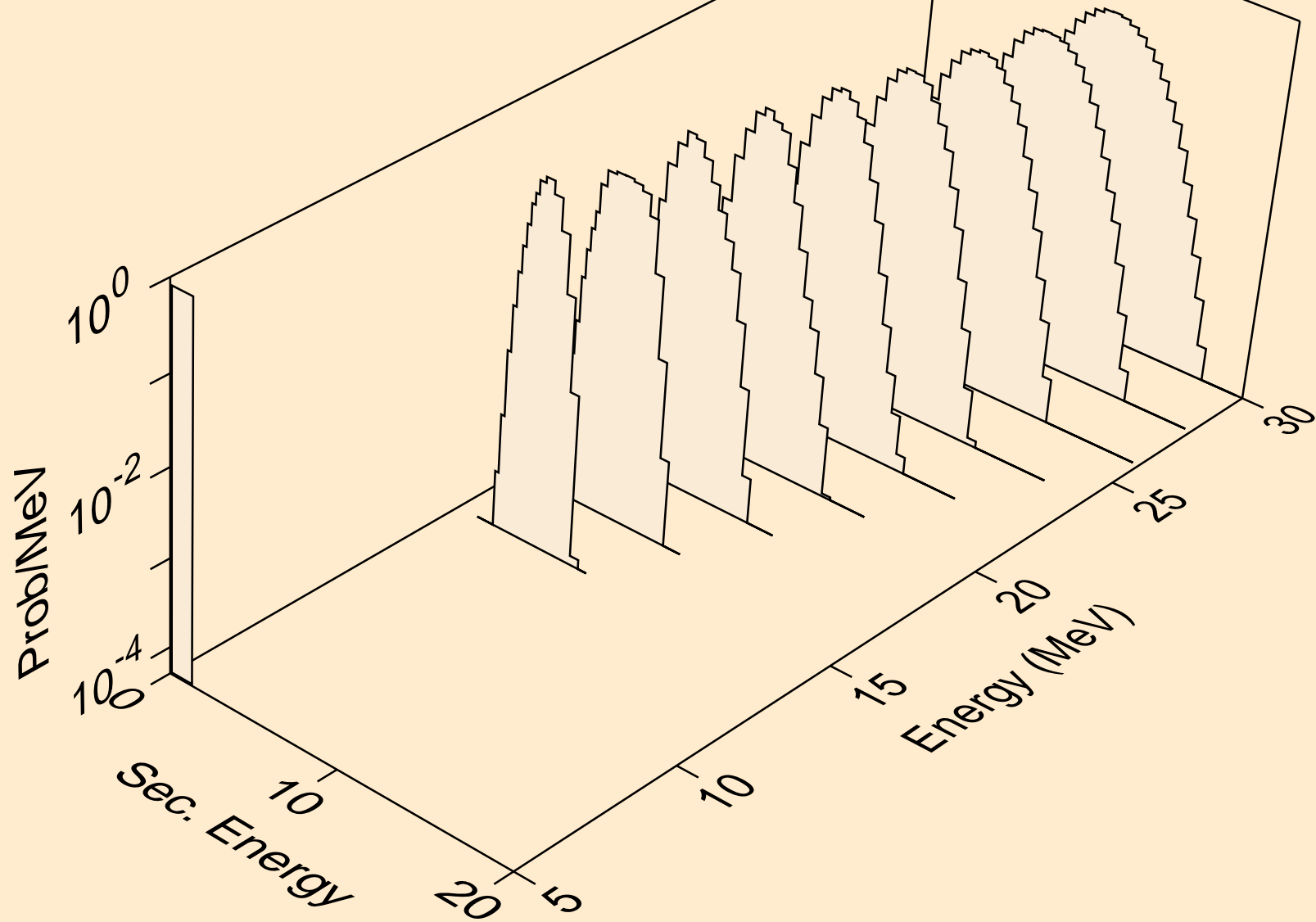
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

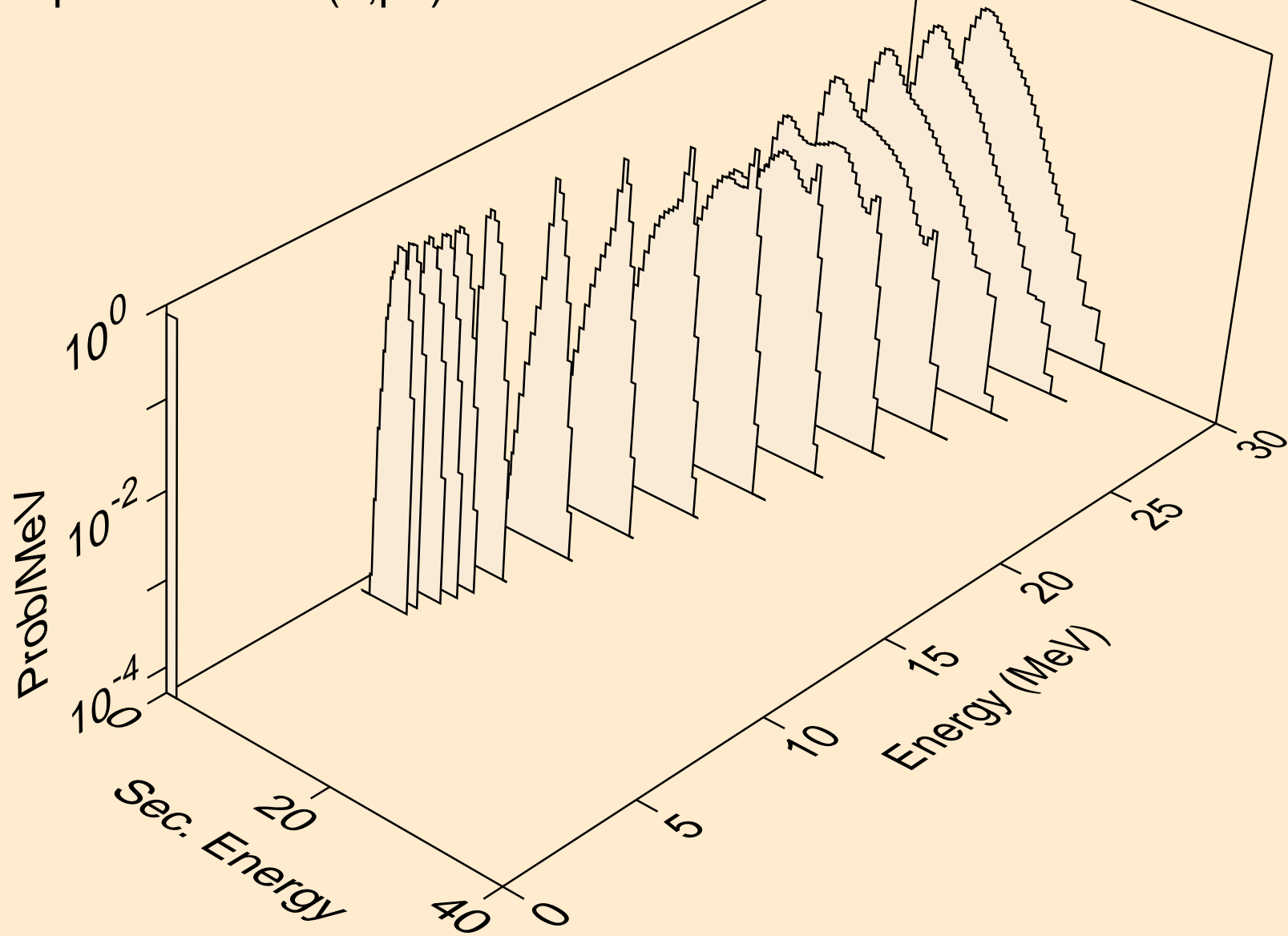


PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)

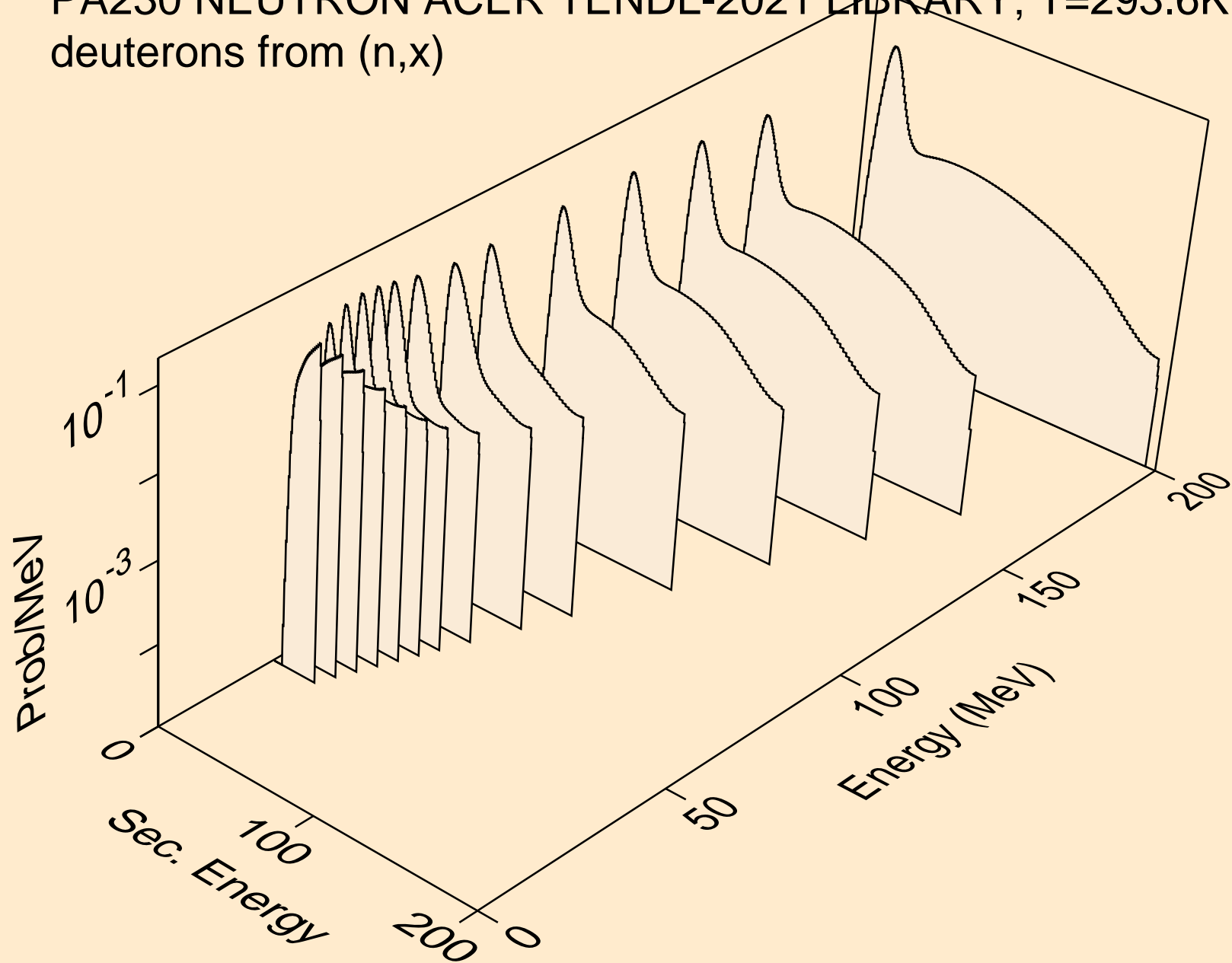




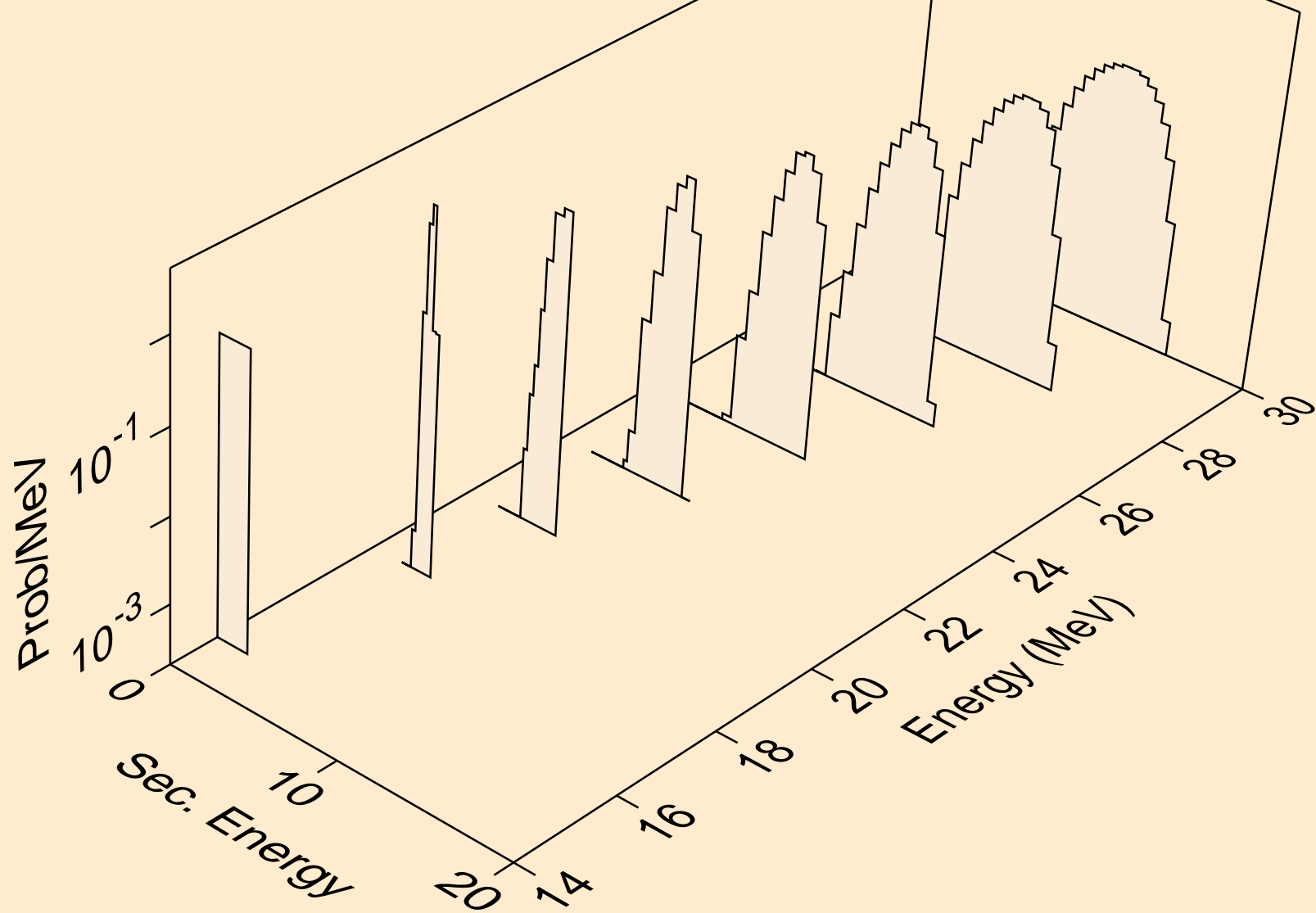
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



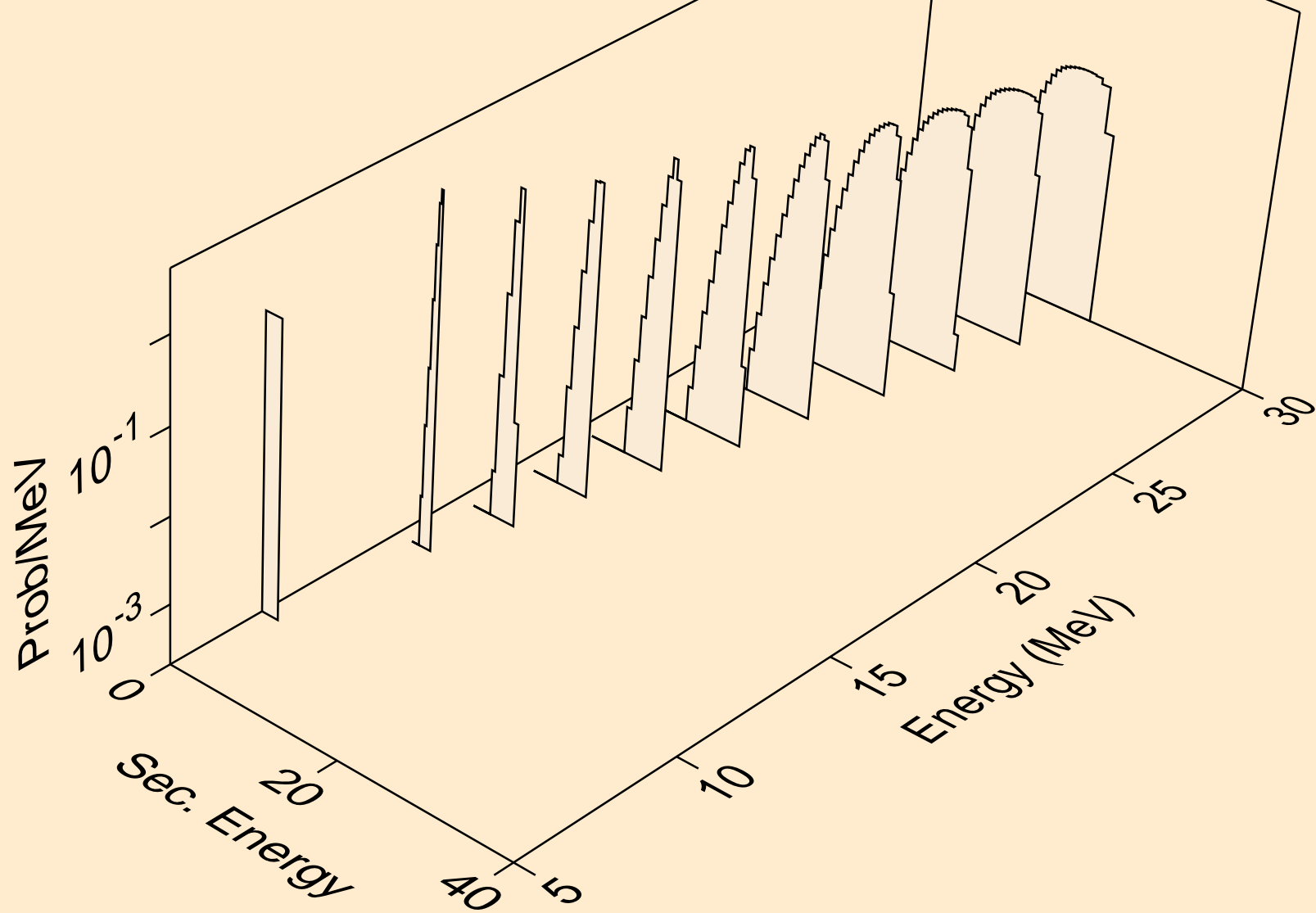
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



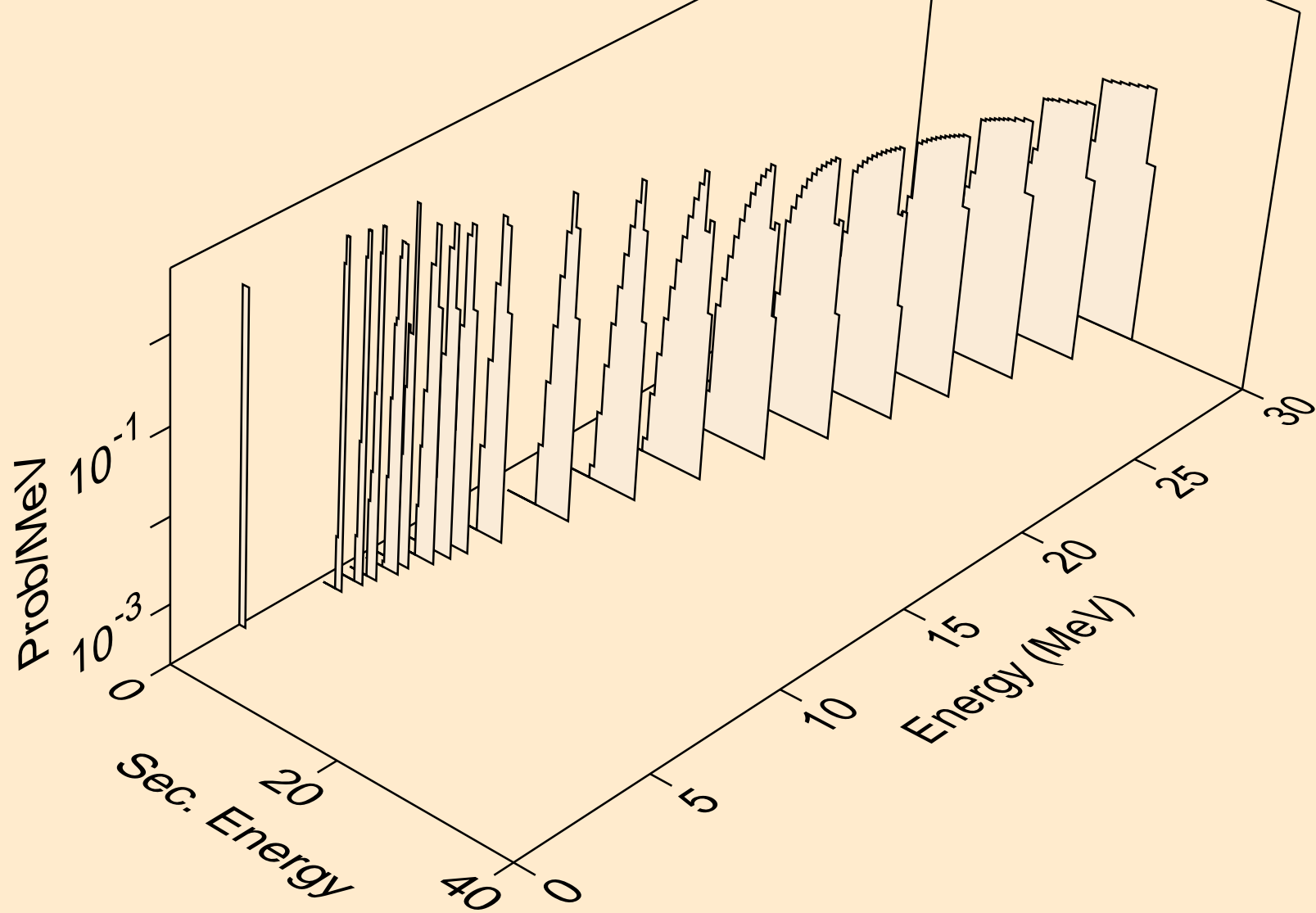
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



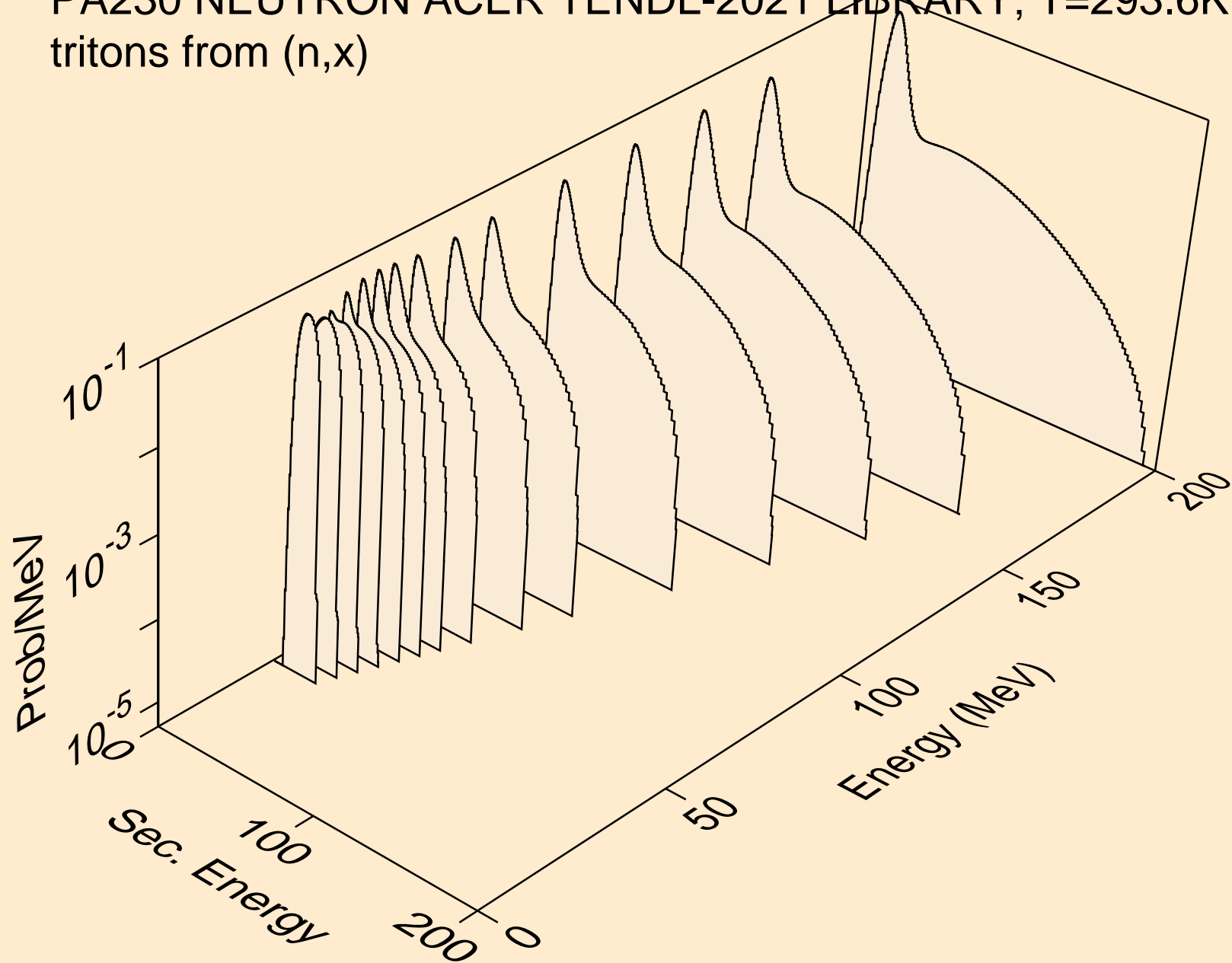
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



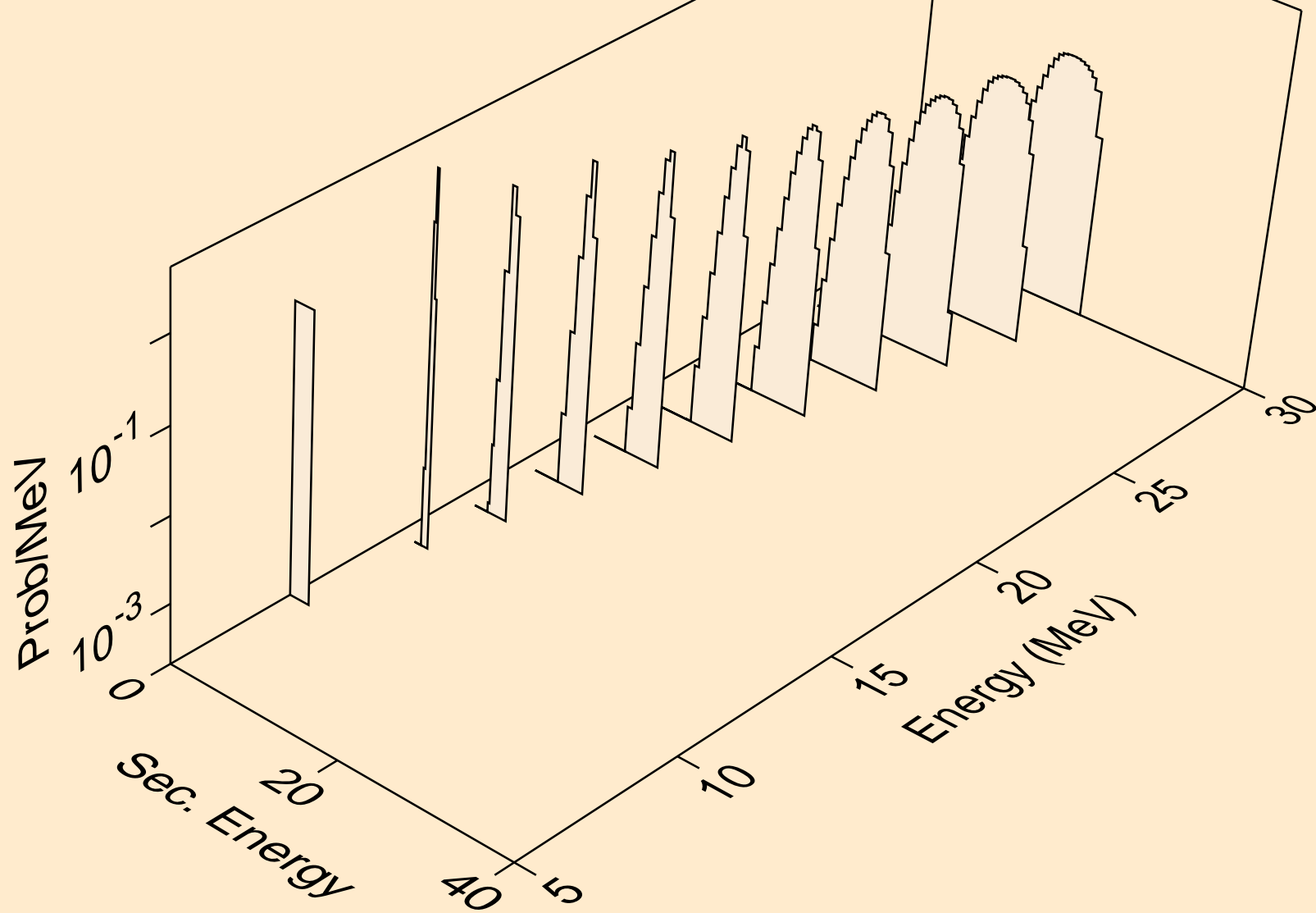
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



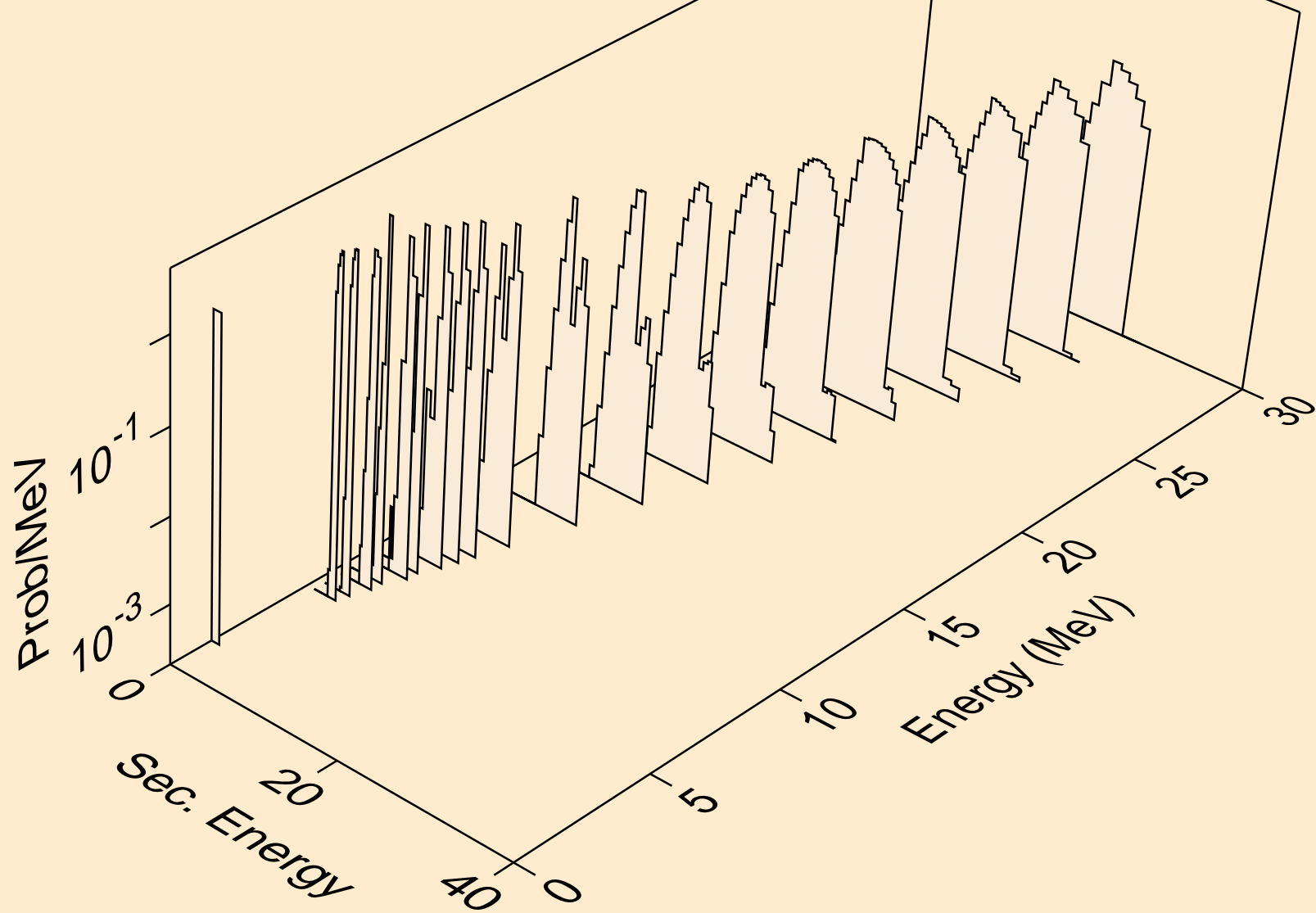
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t

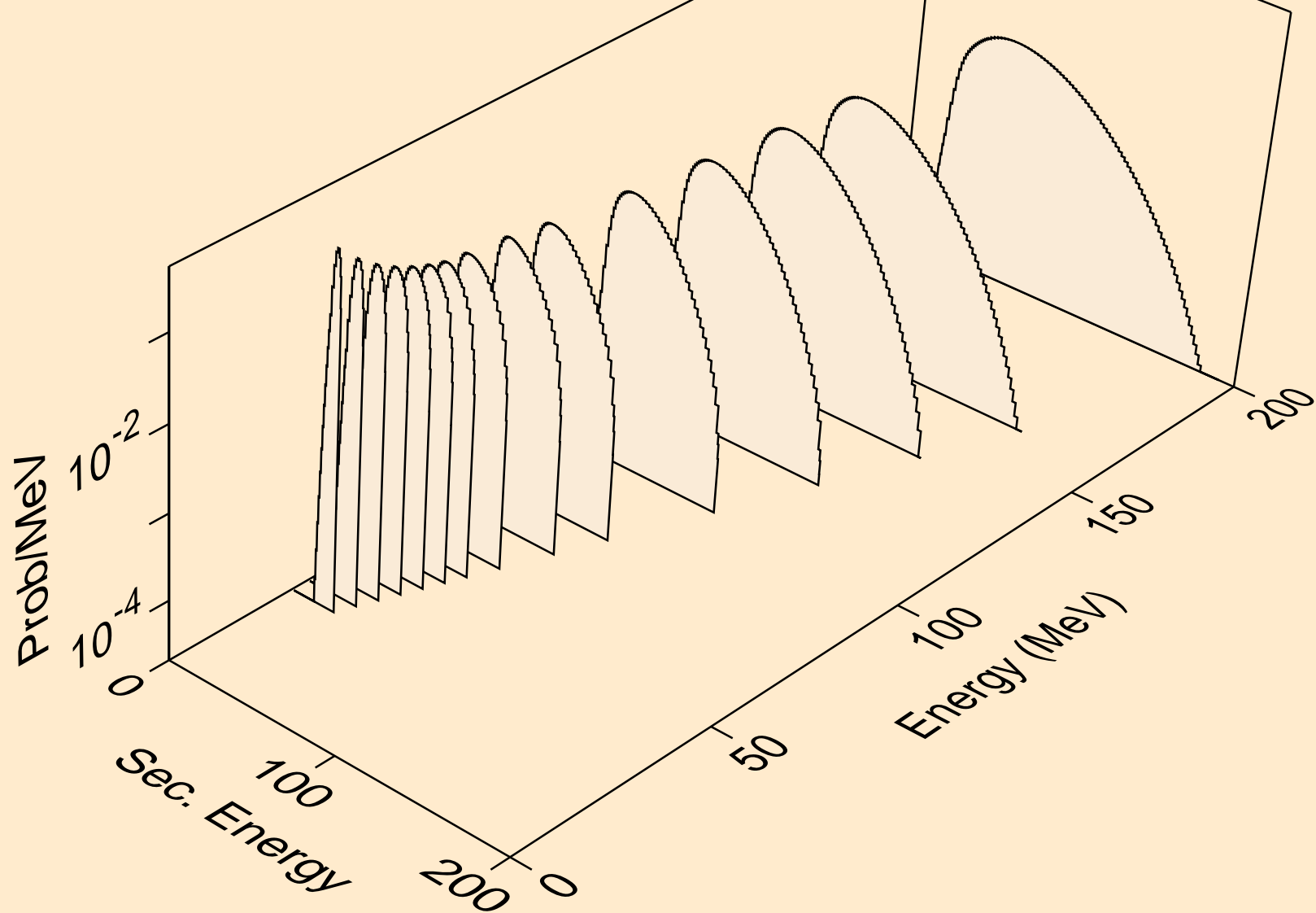


PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

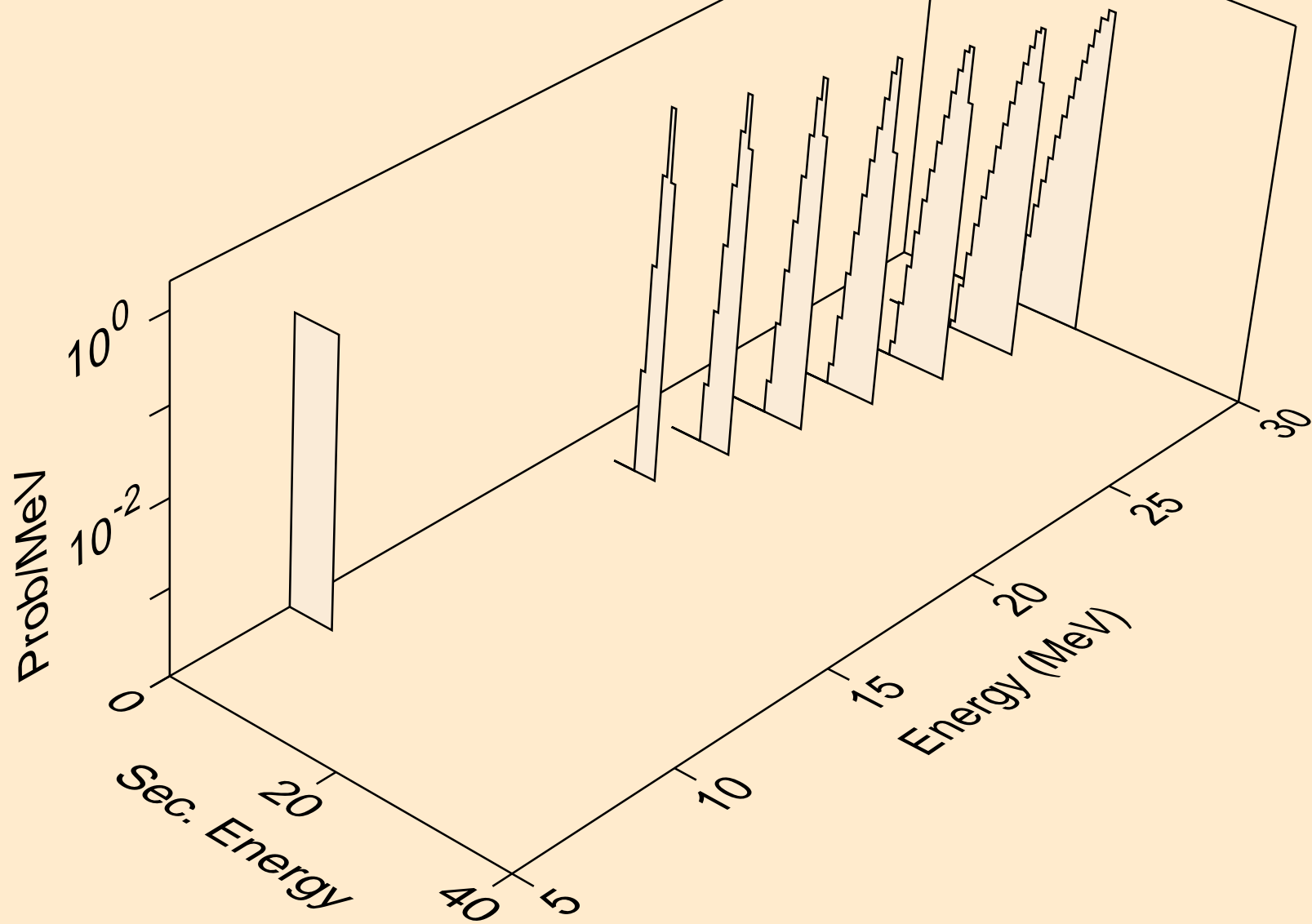




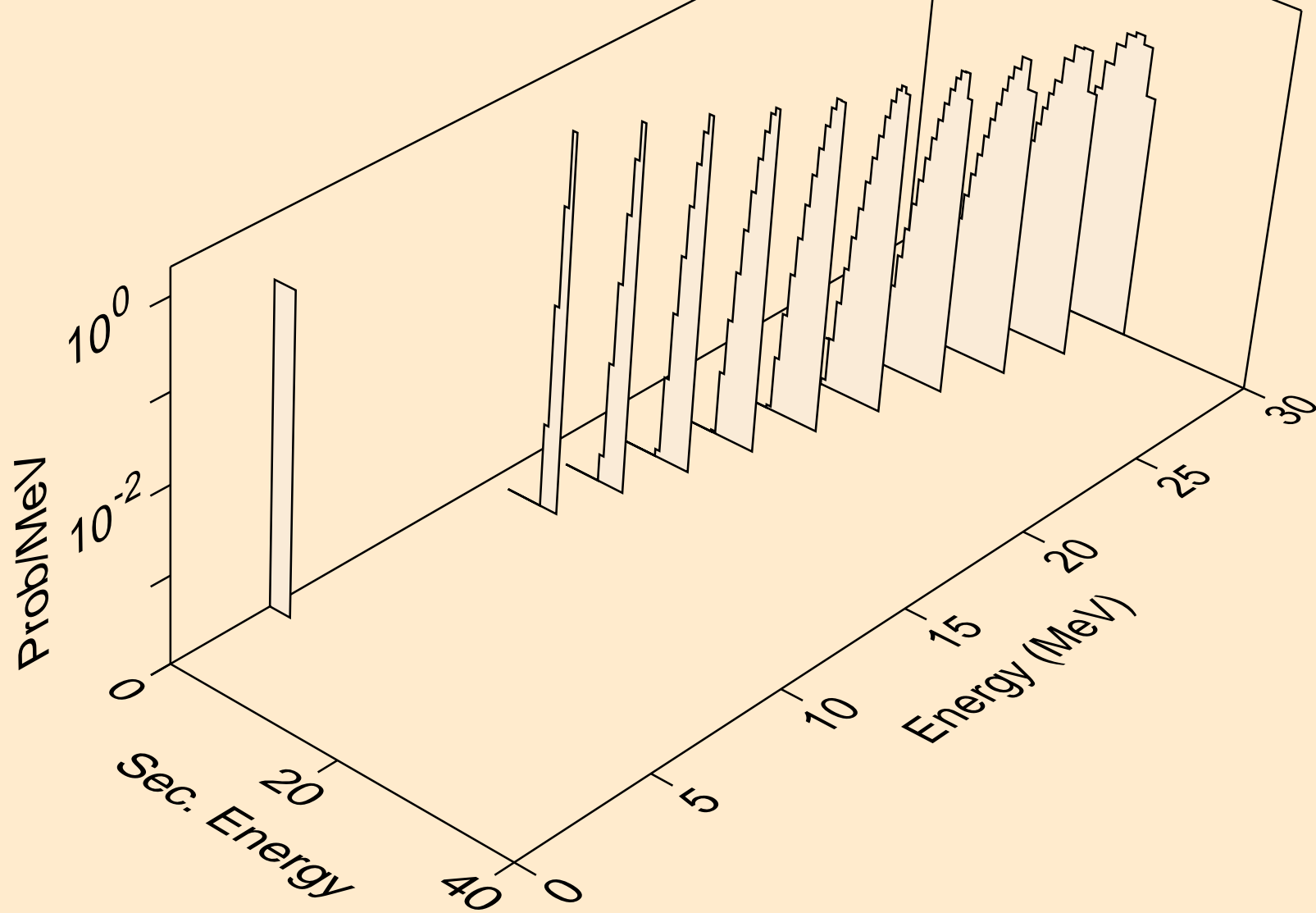
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



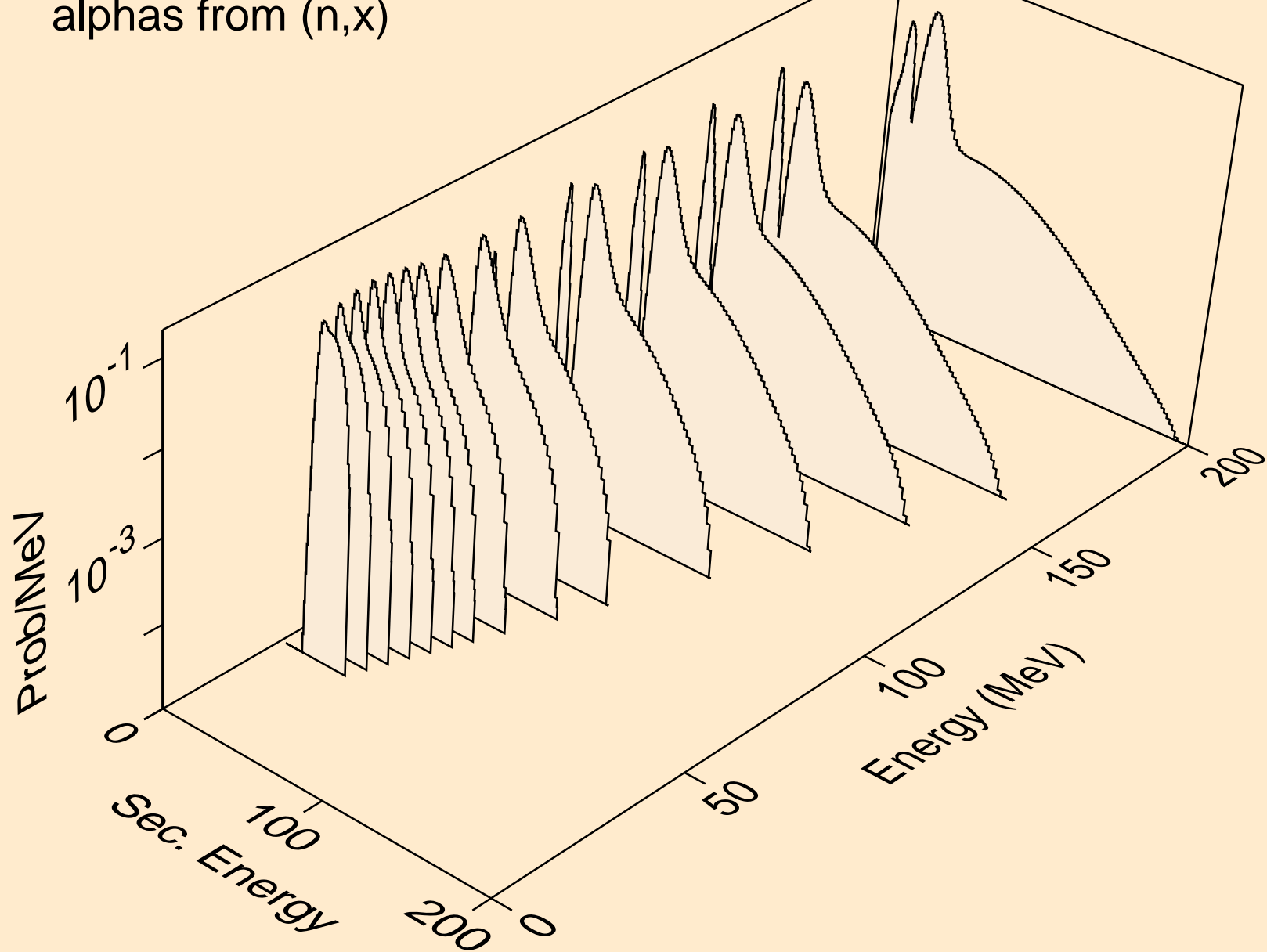
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



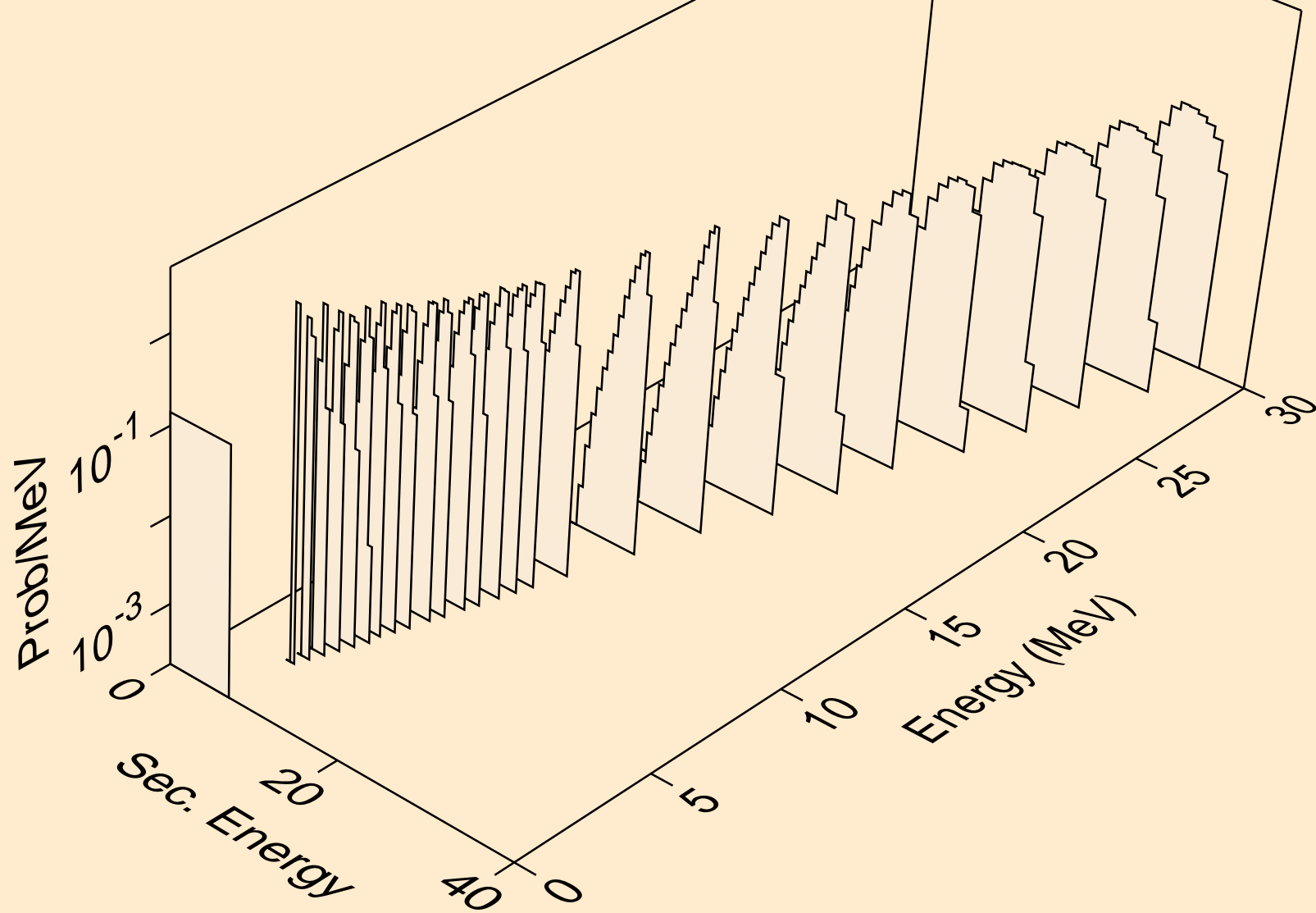
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



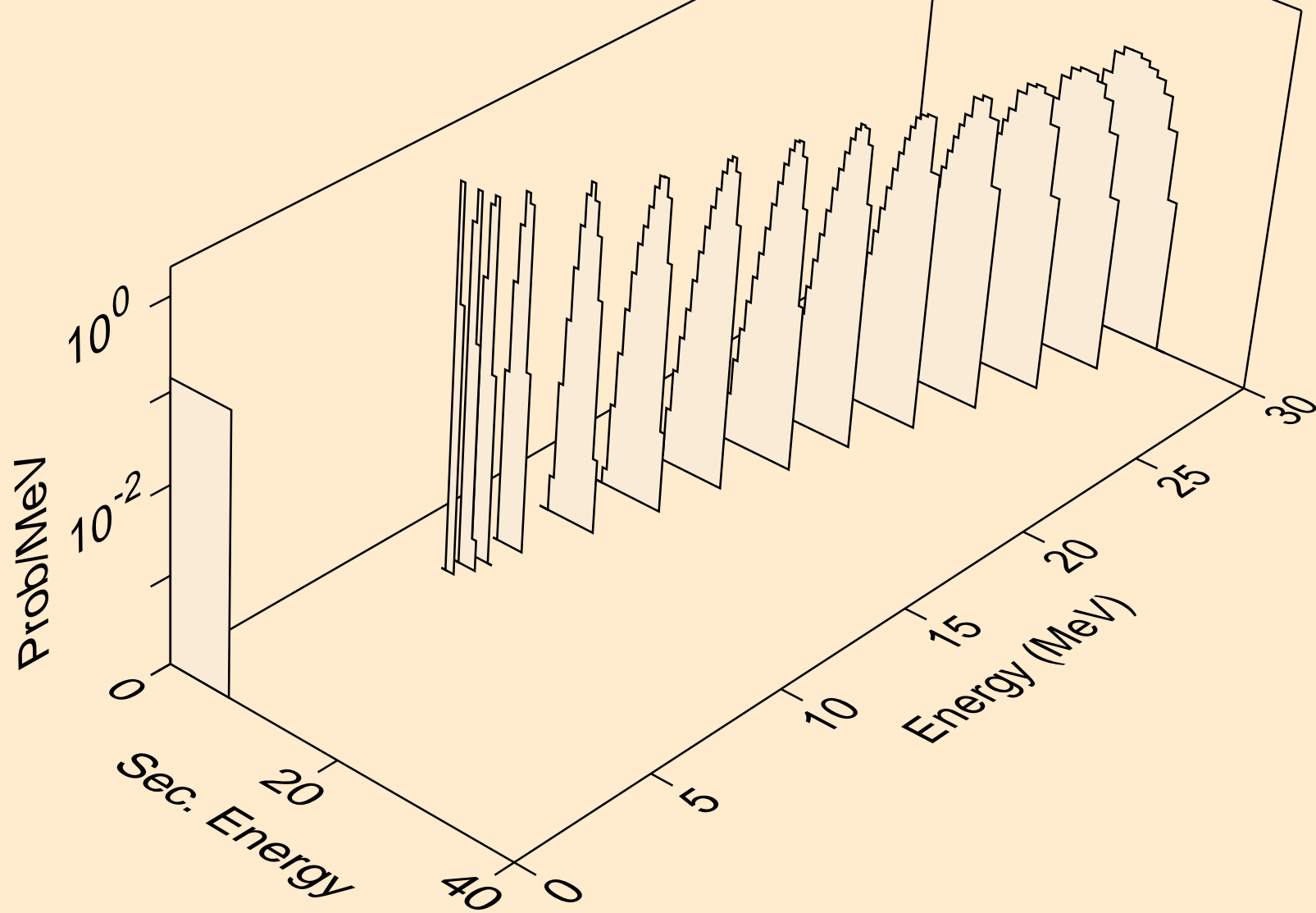
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



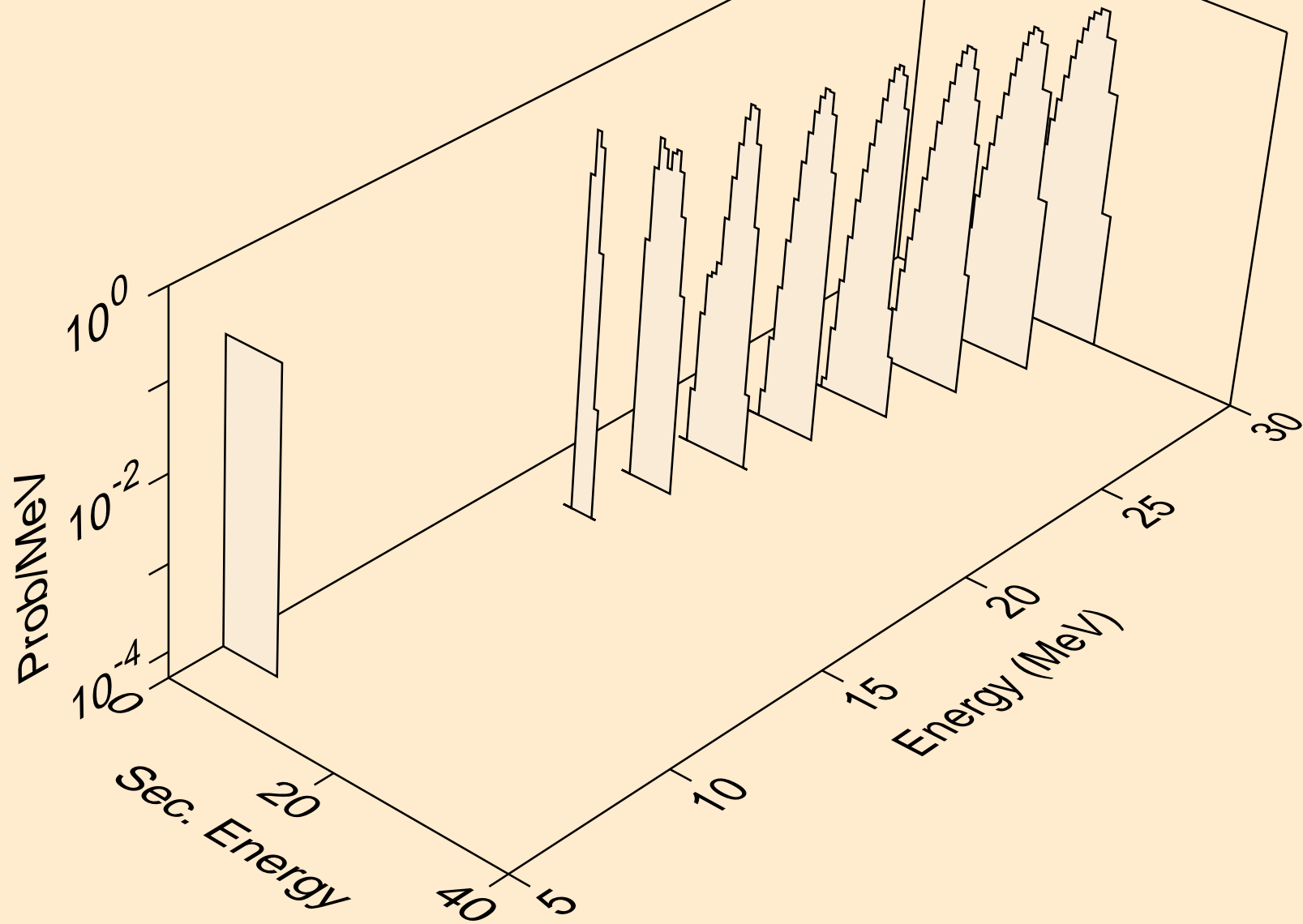
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



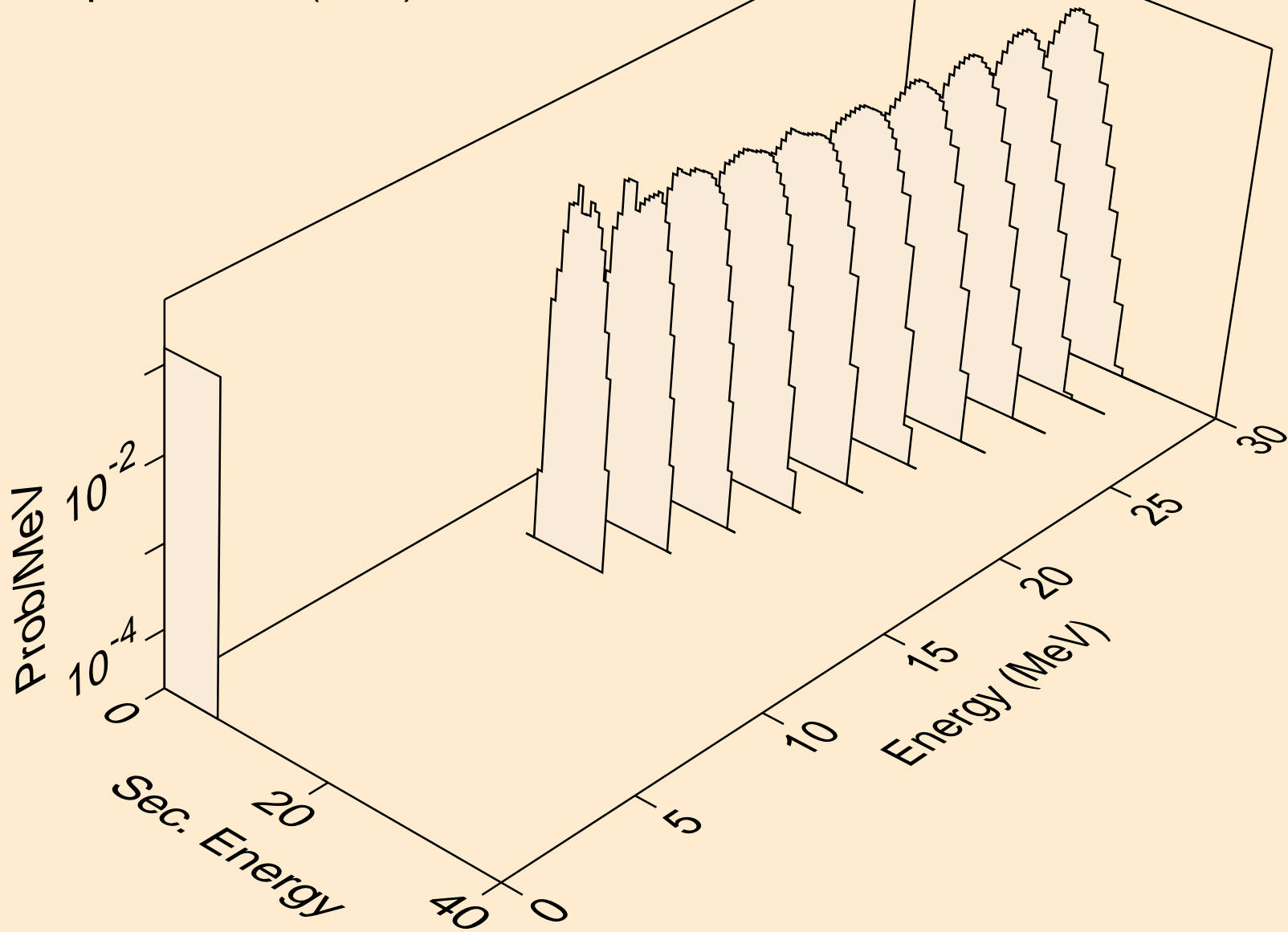
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a

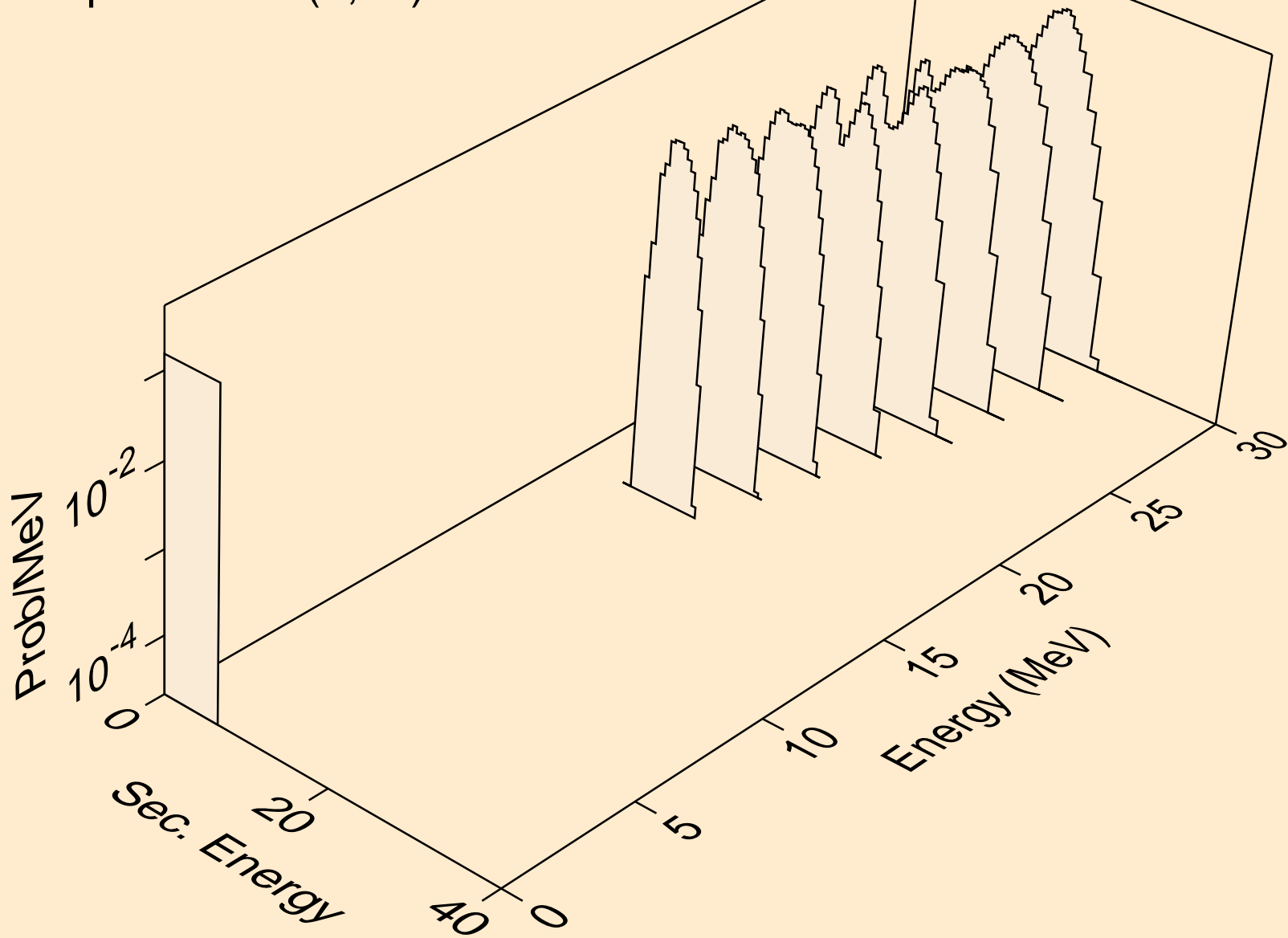


PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a

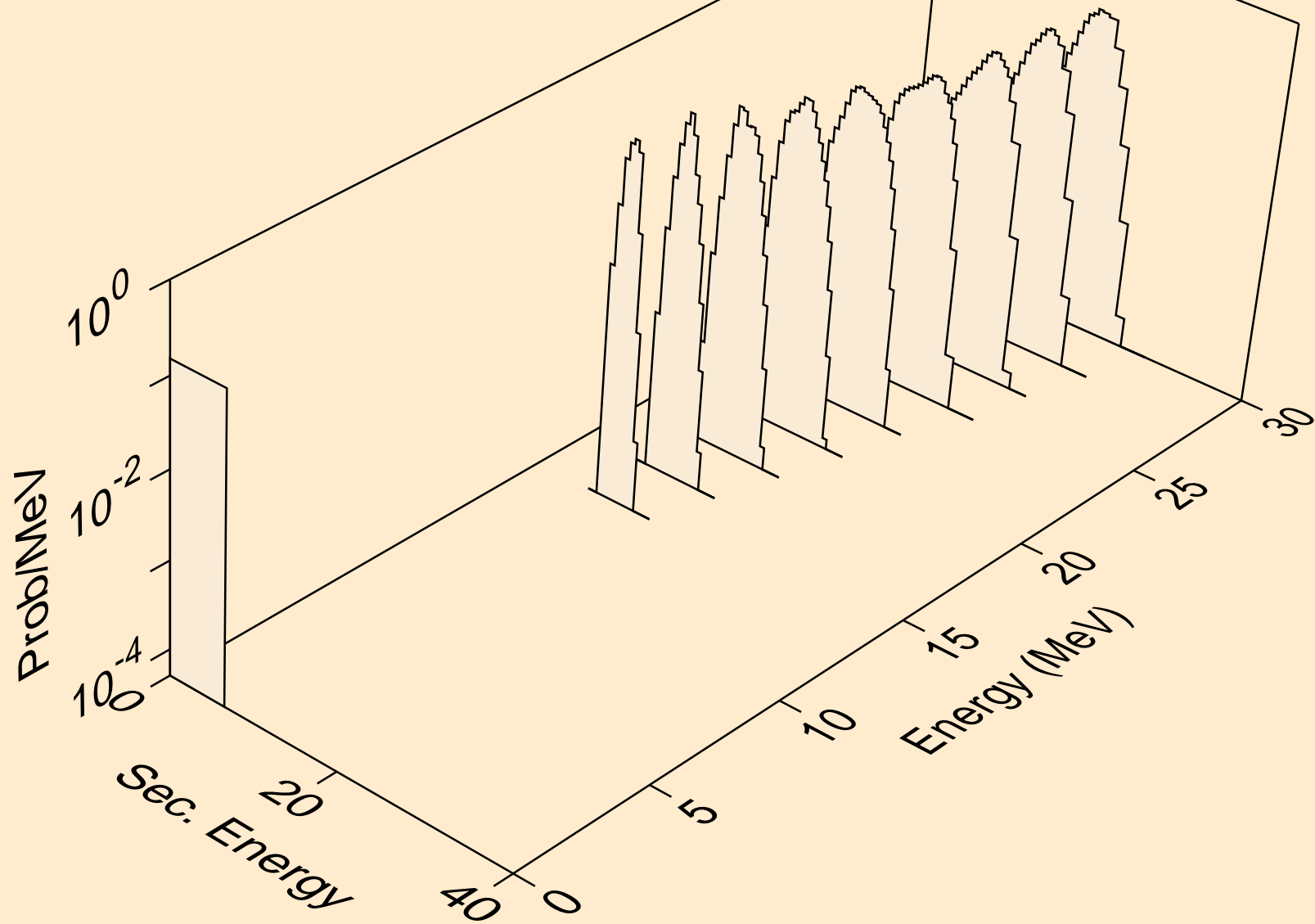




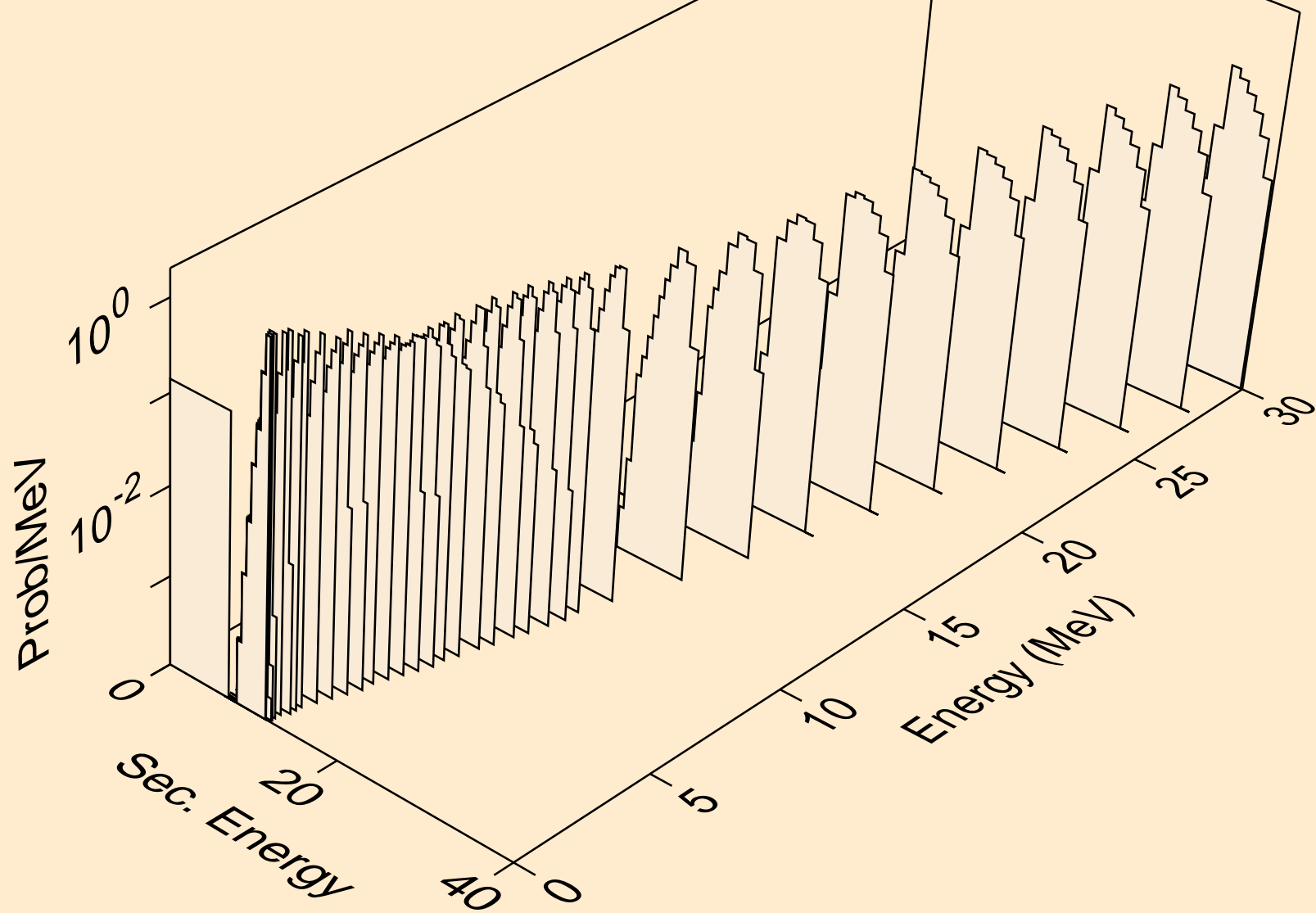
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)2a



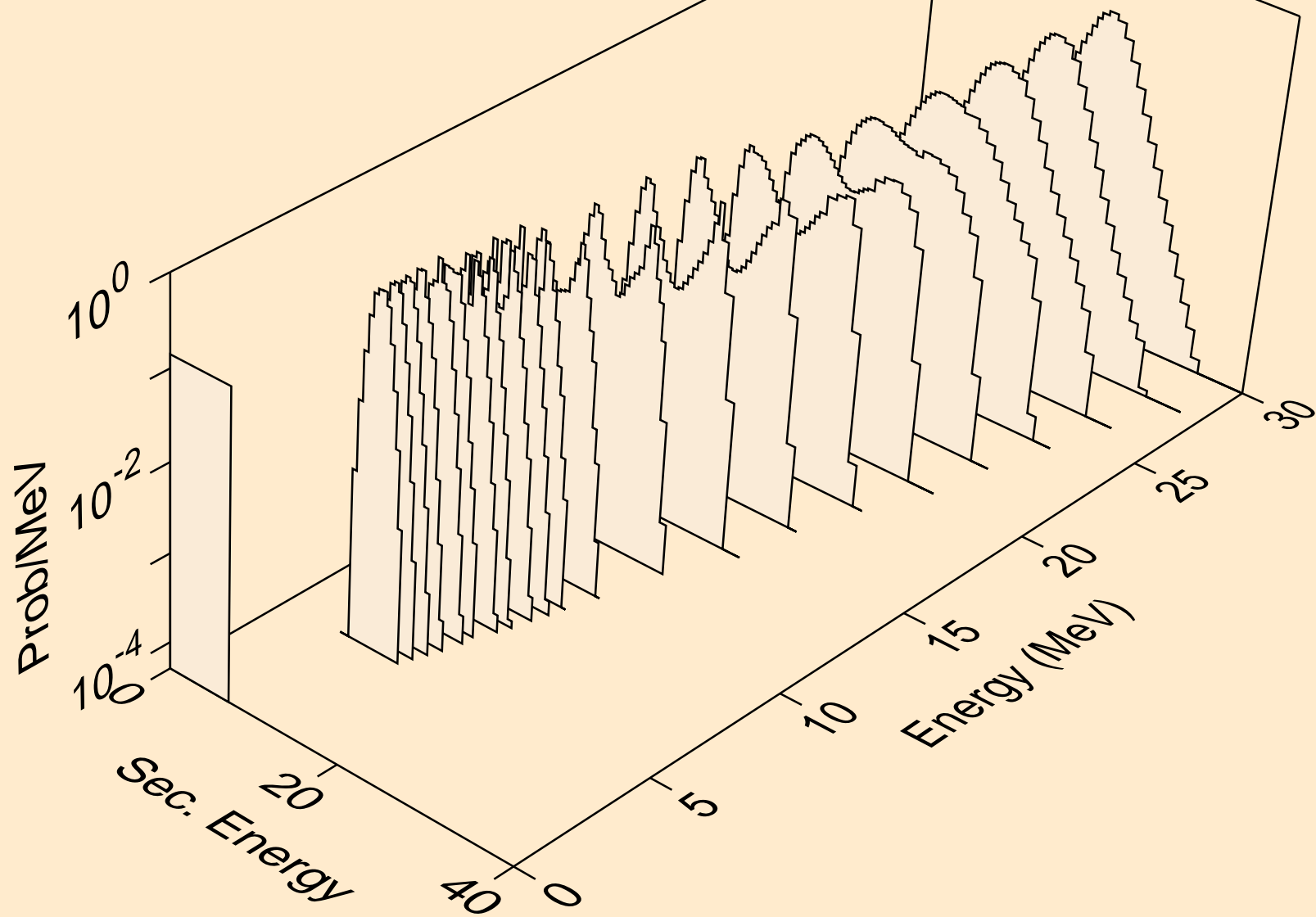
PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



PA230 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)

