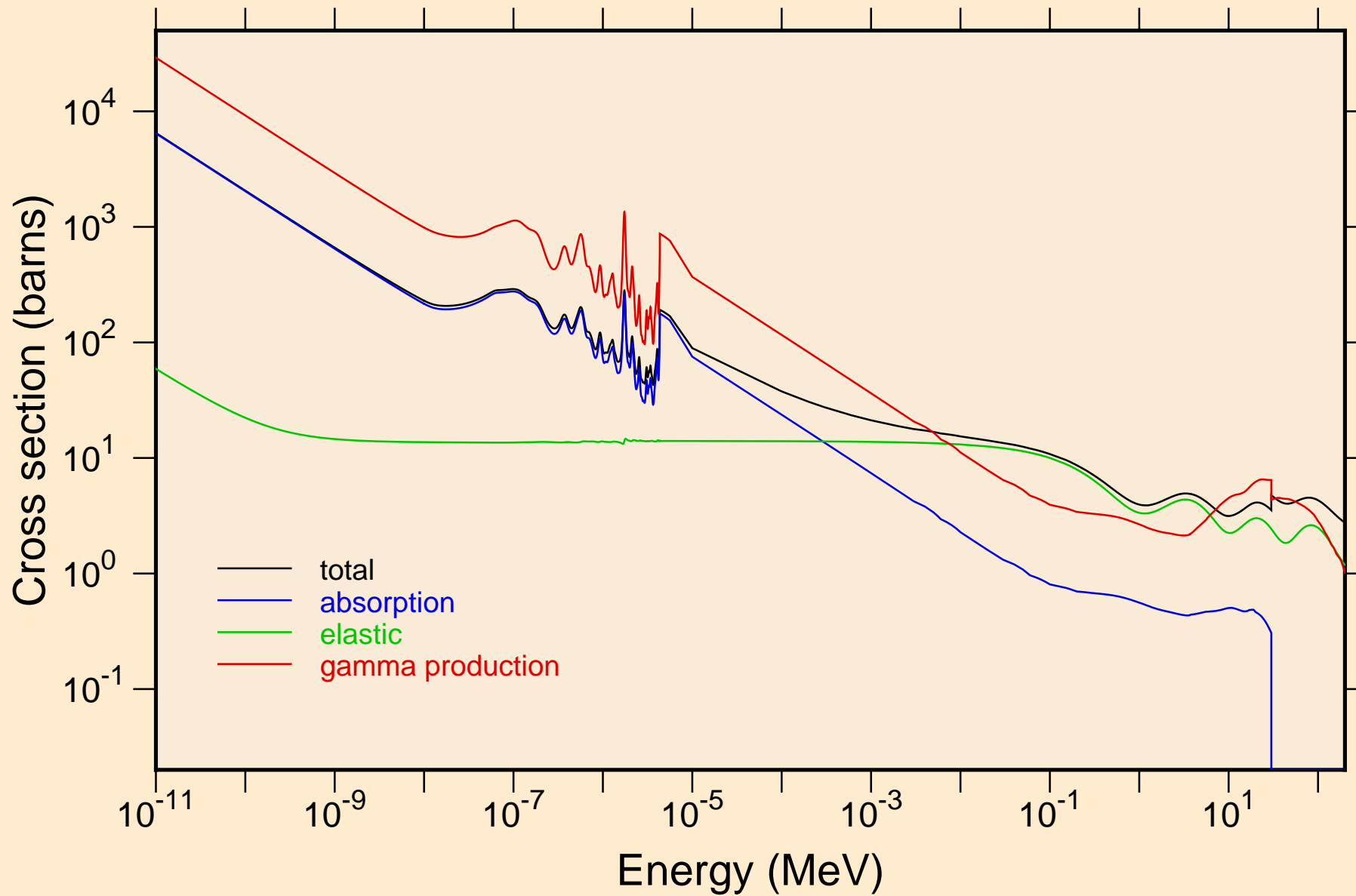
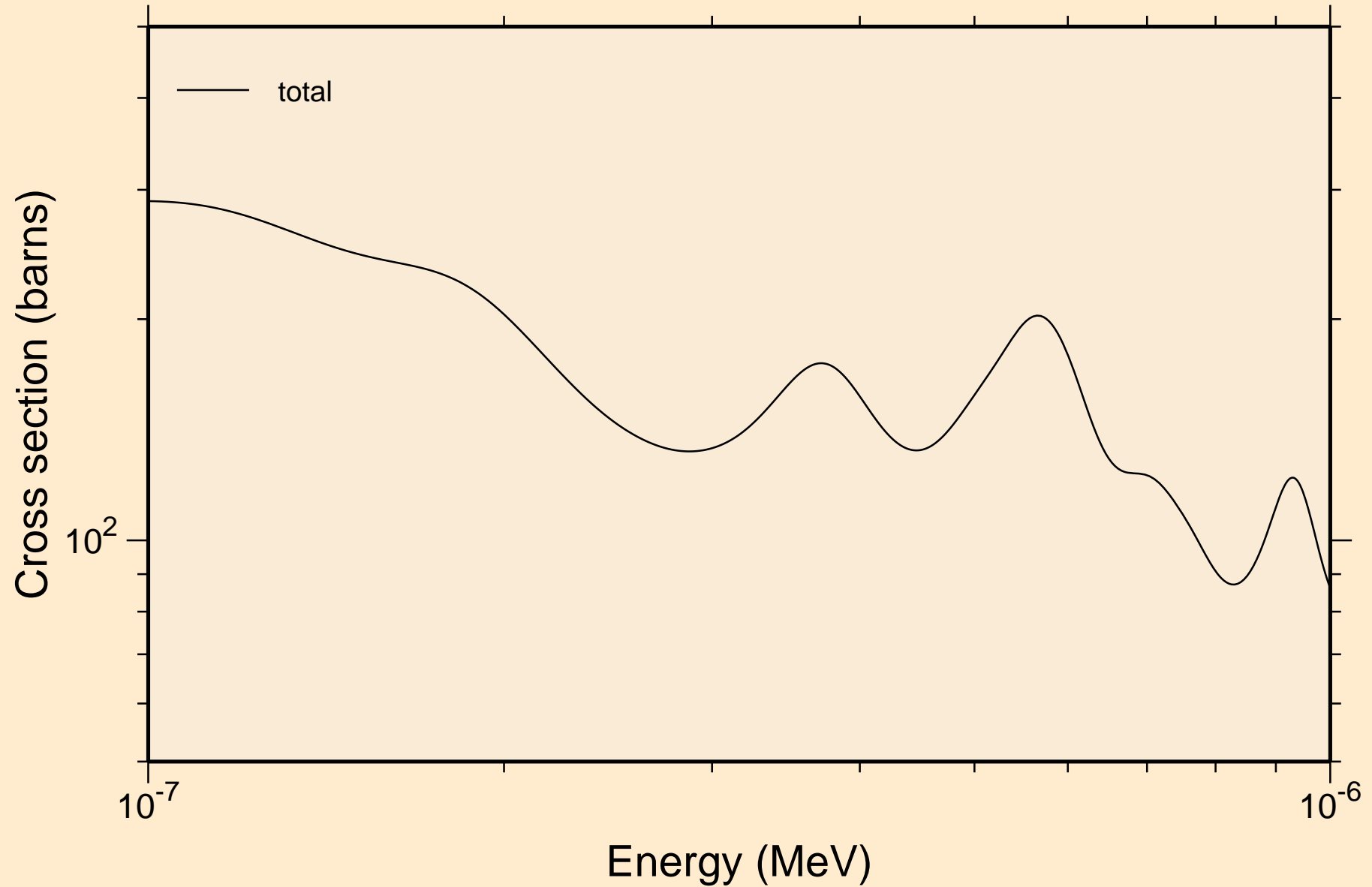


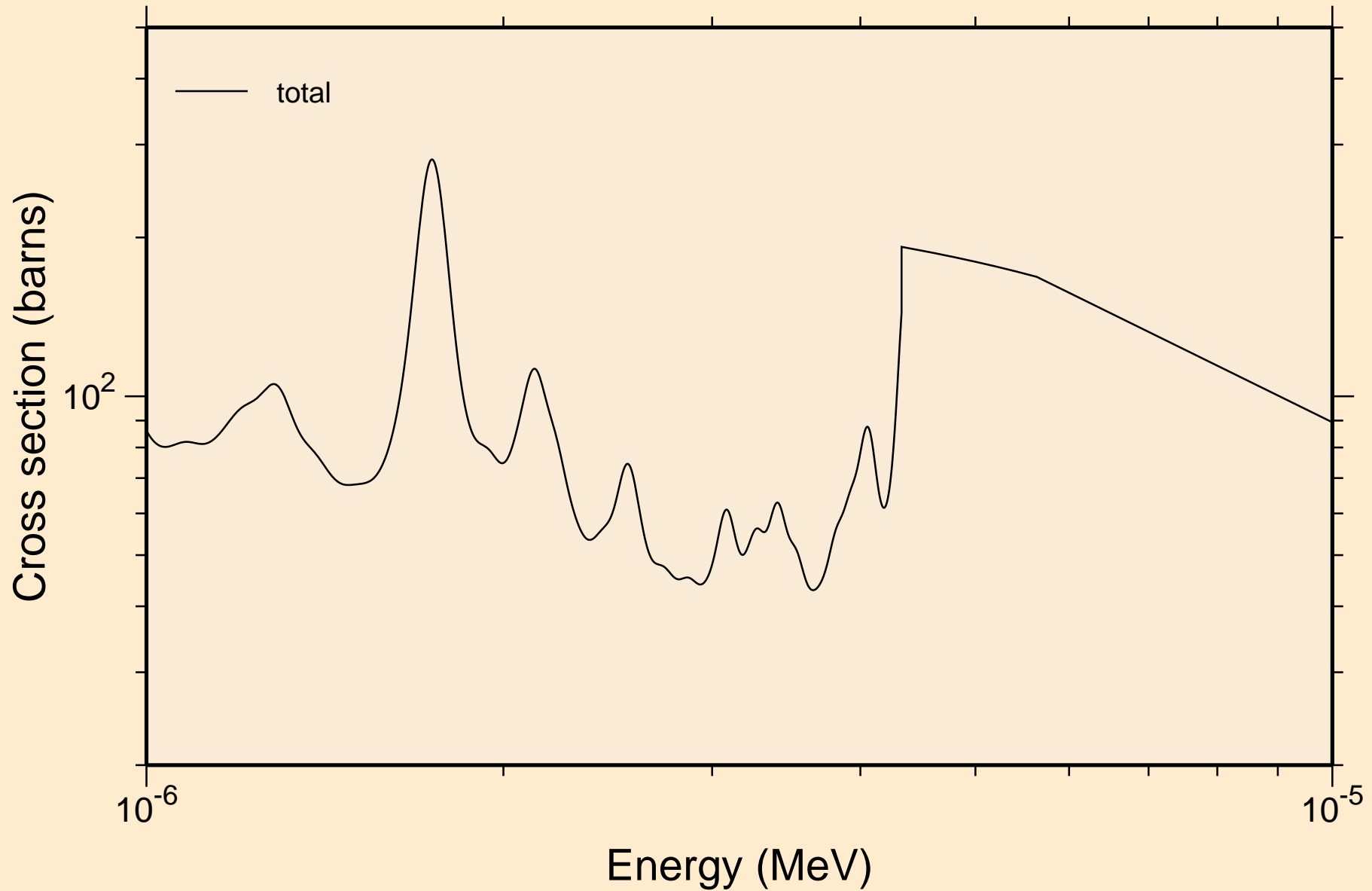
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



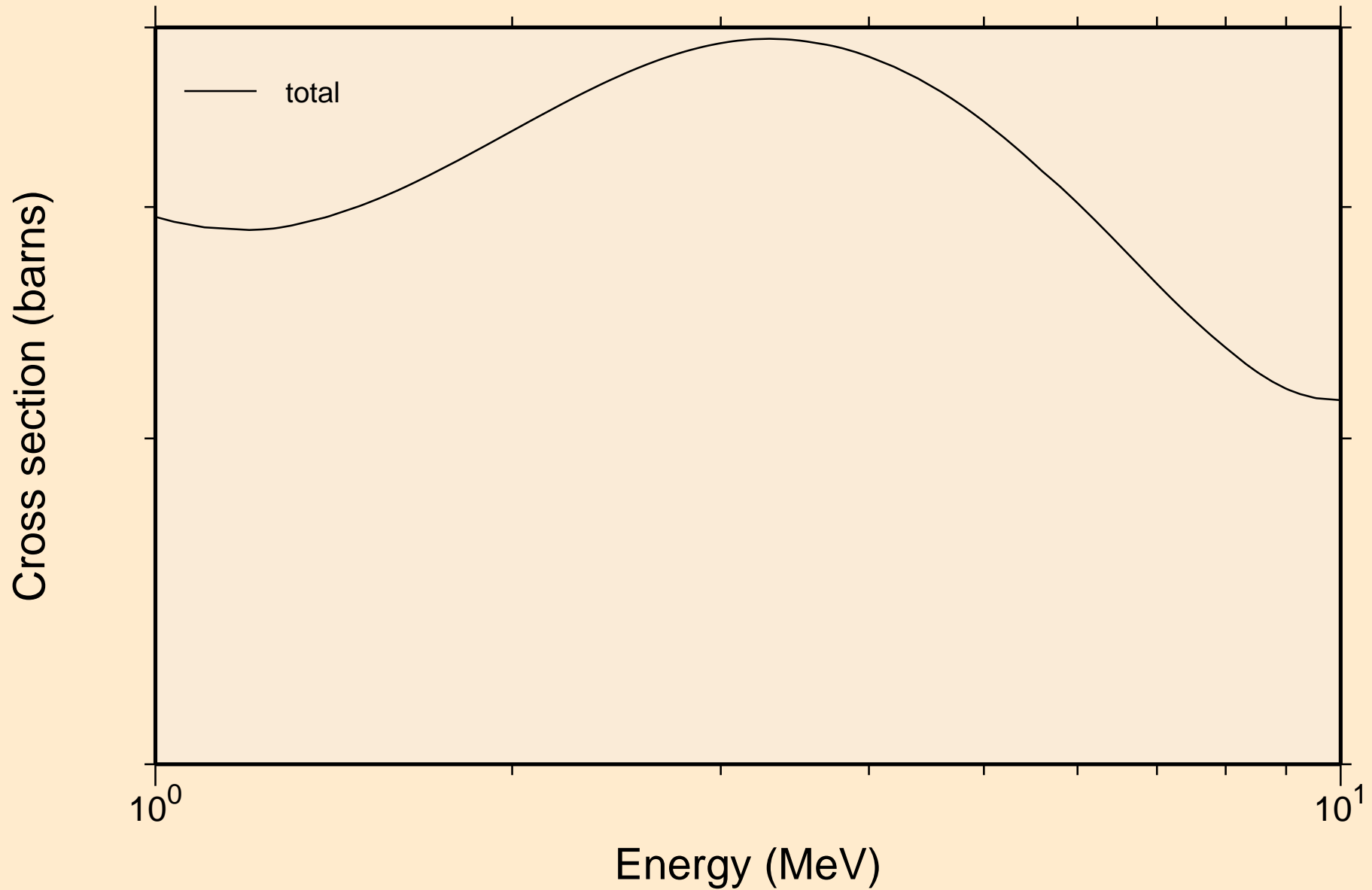
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



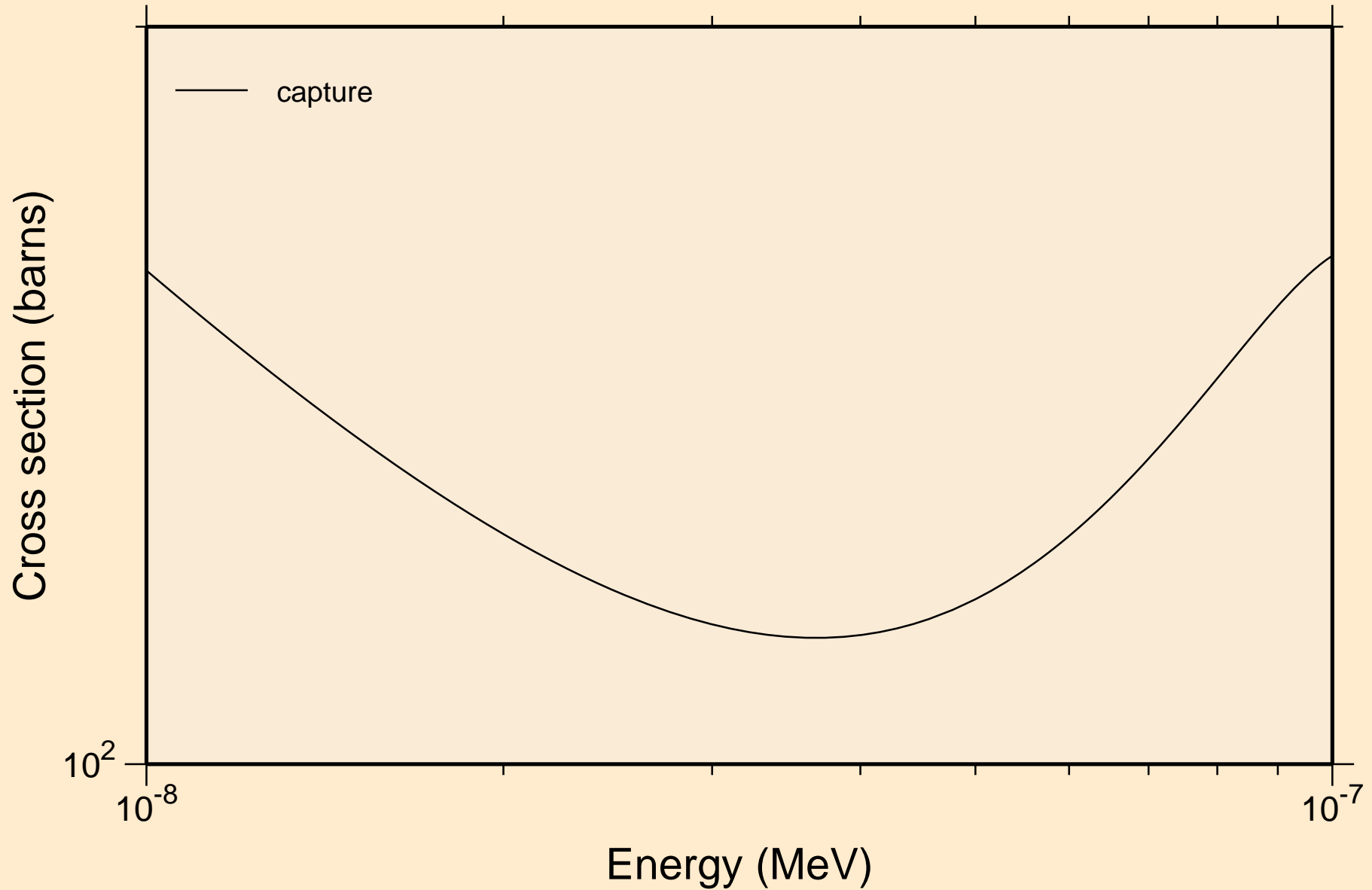
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



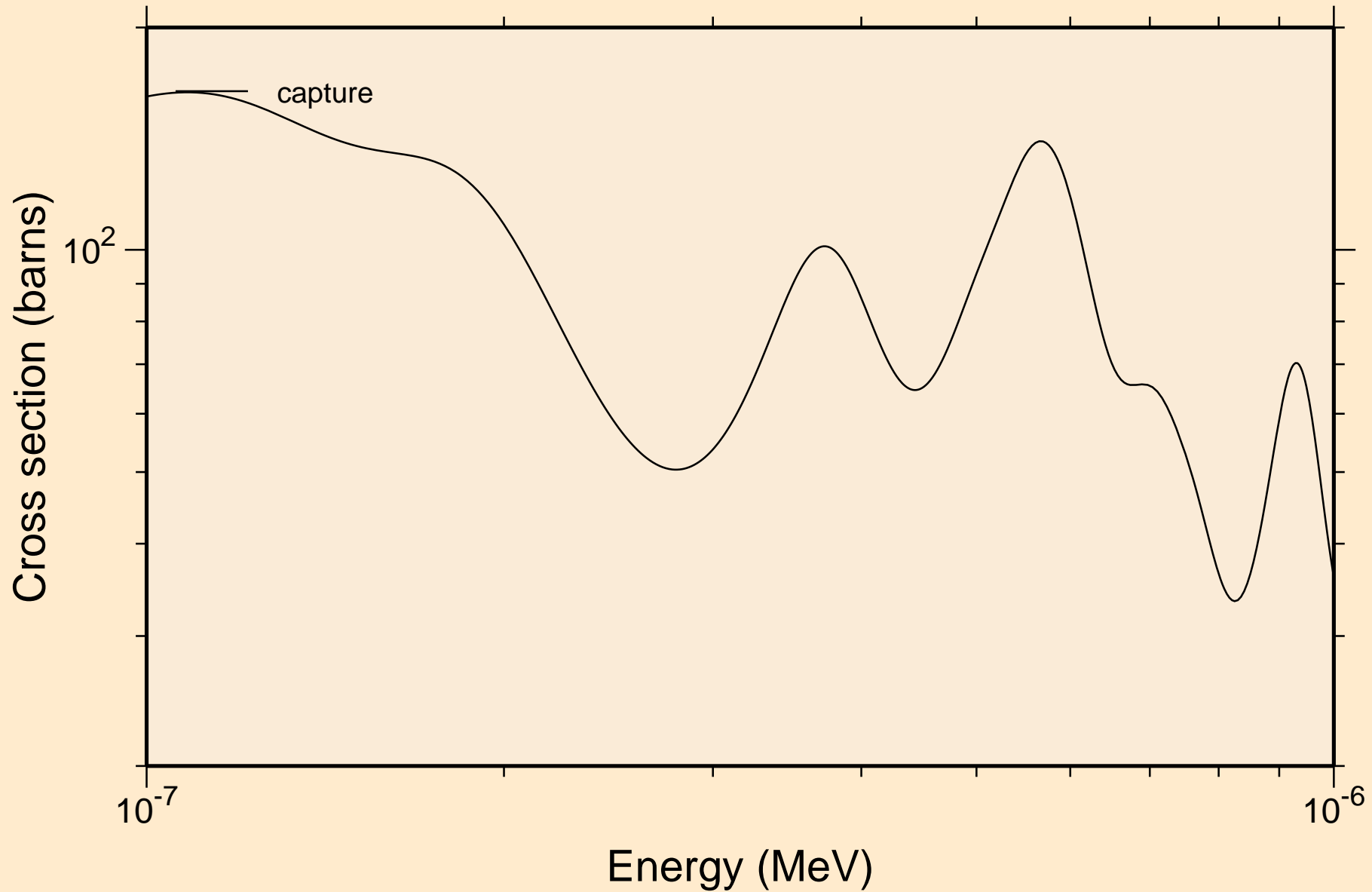
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



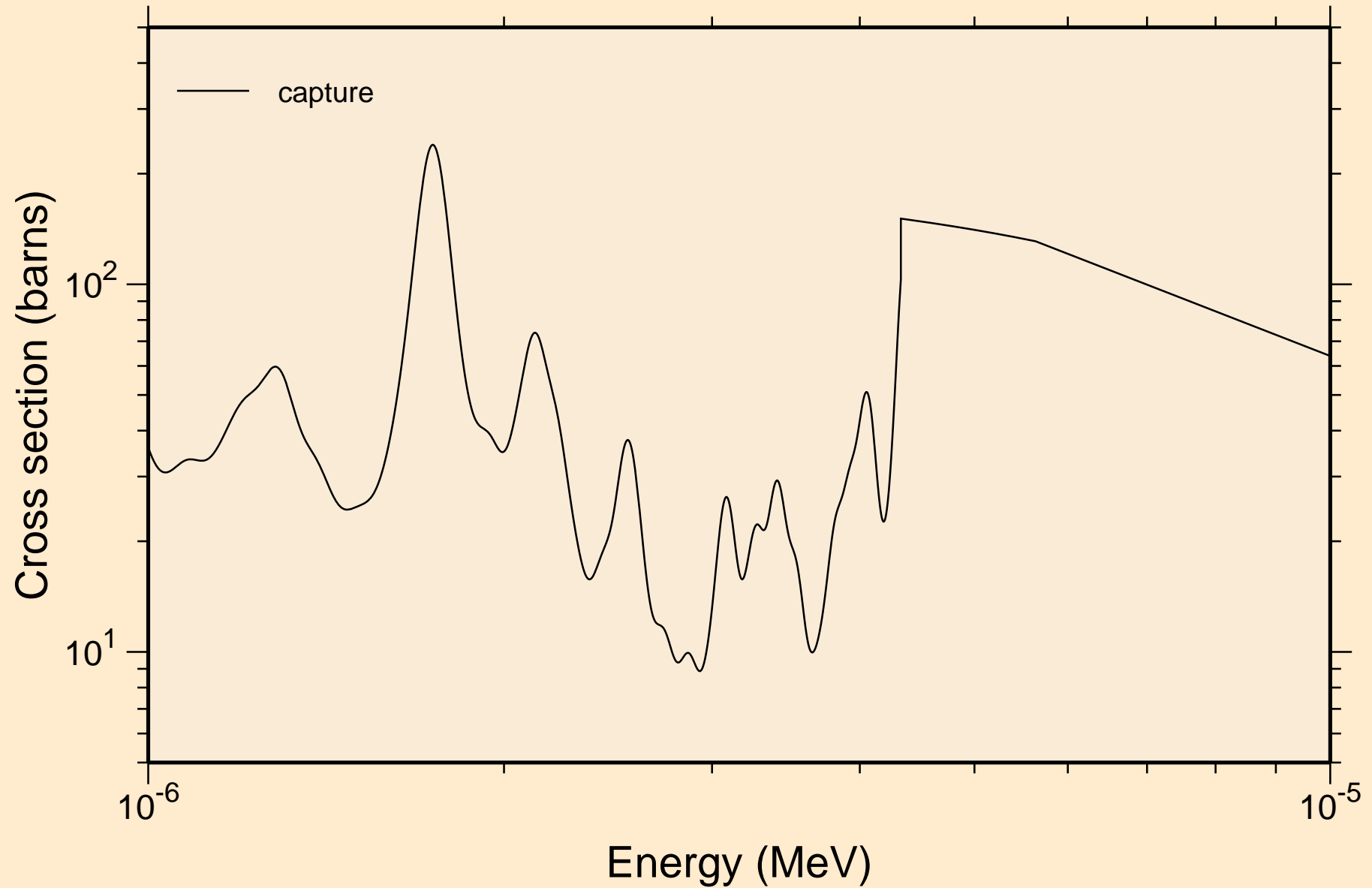
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



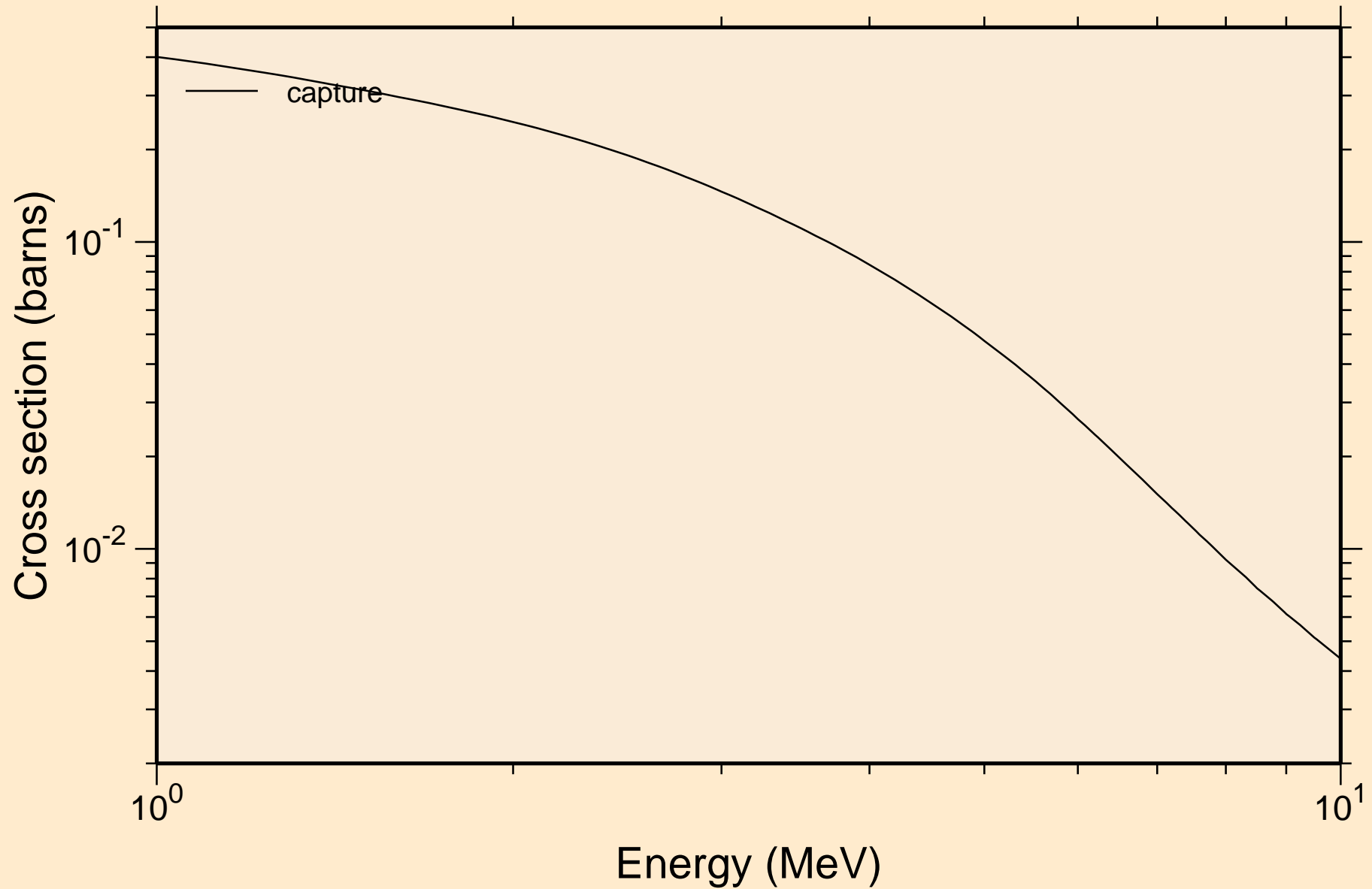
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



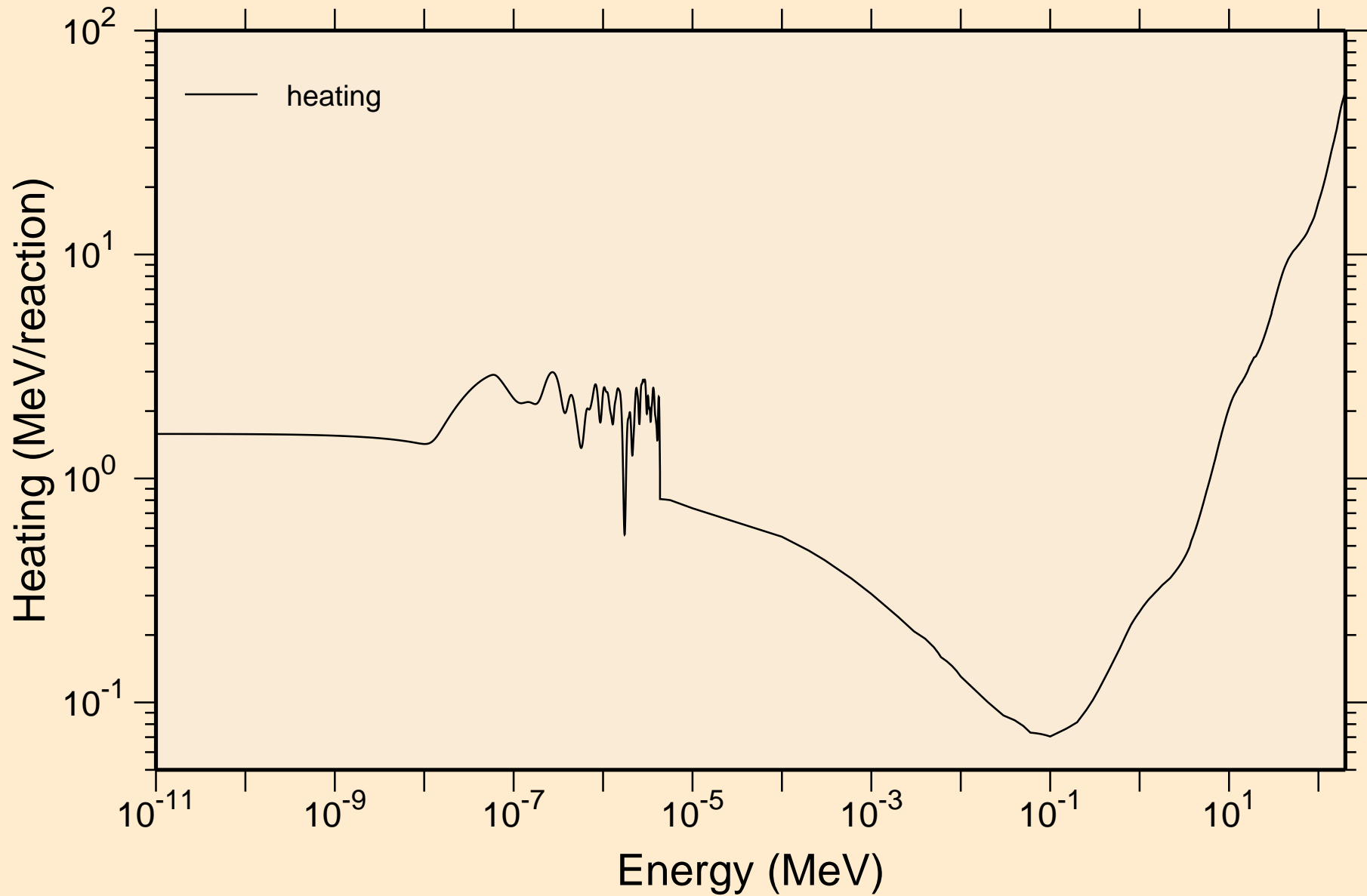
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



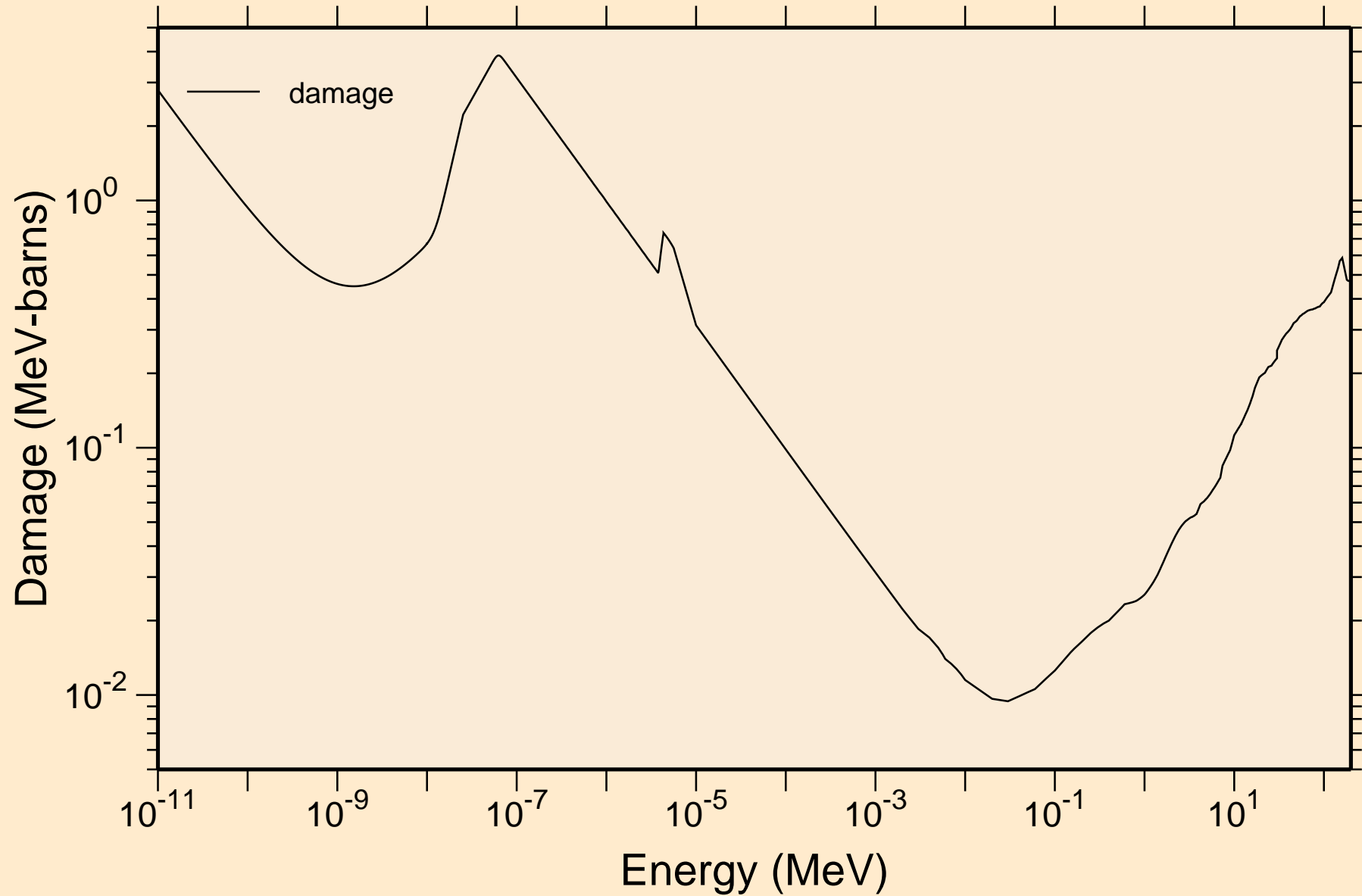


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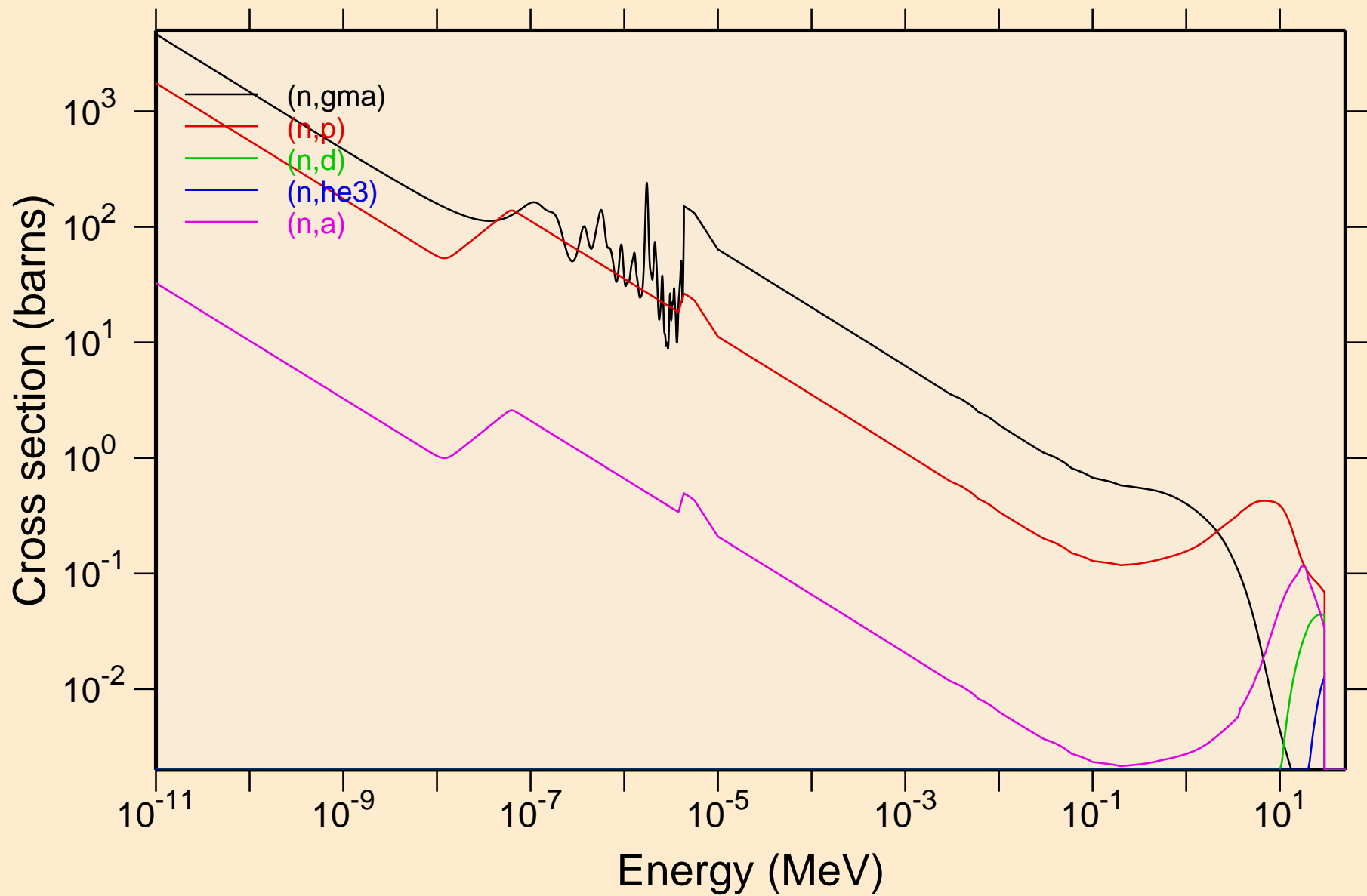
Heating



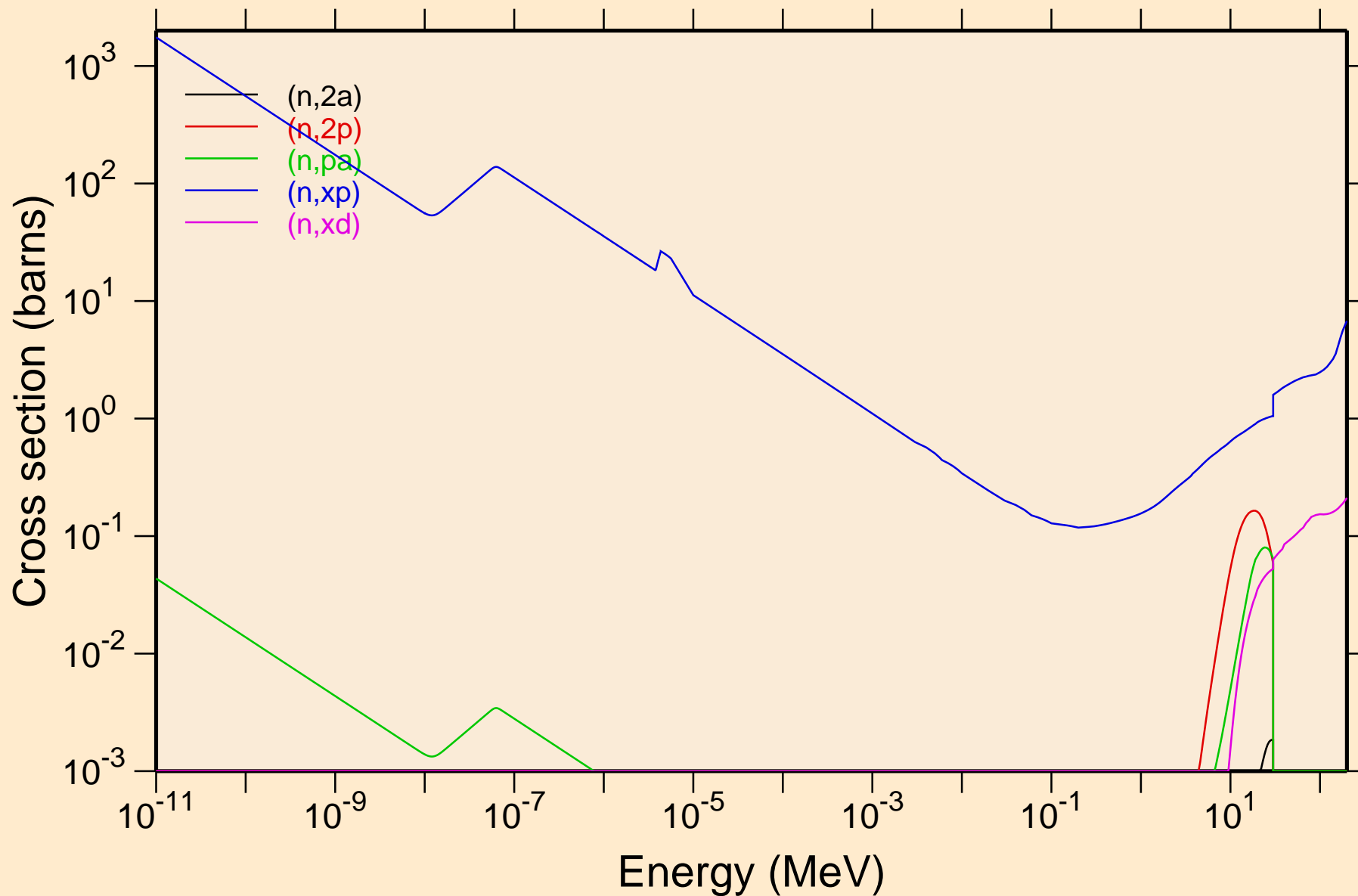
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



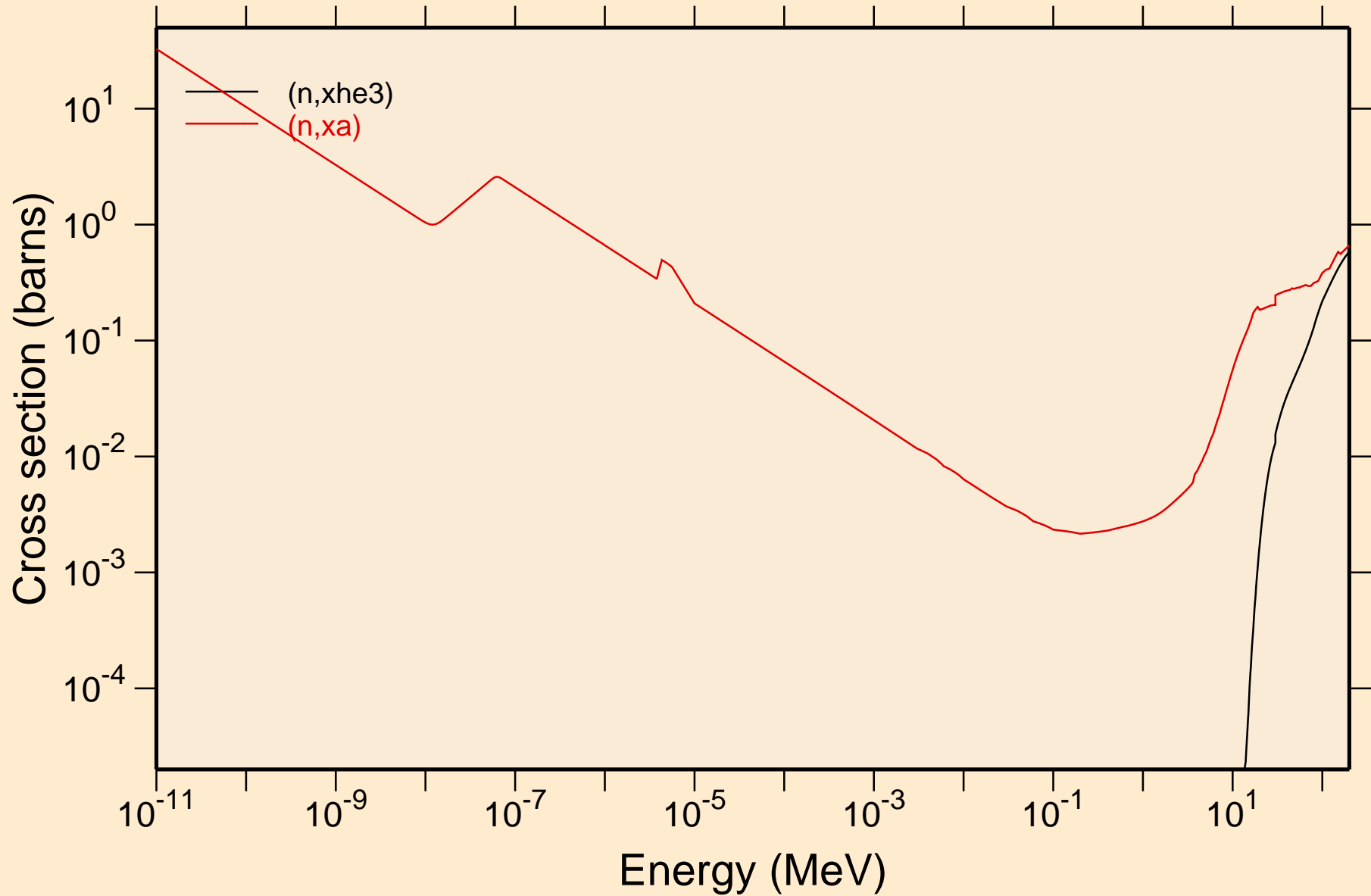
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



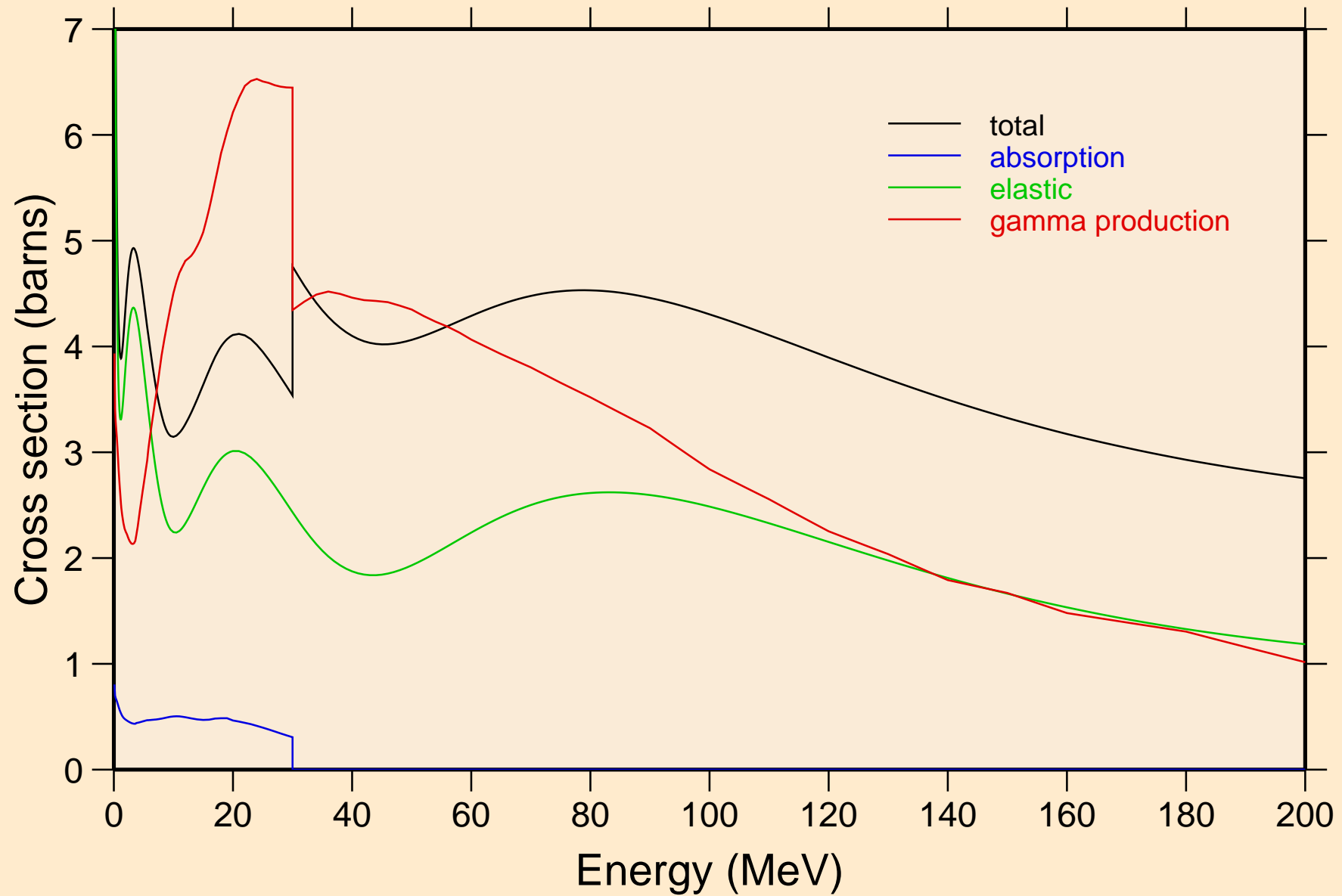
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

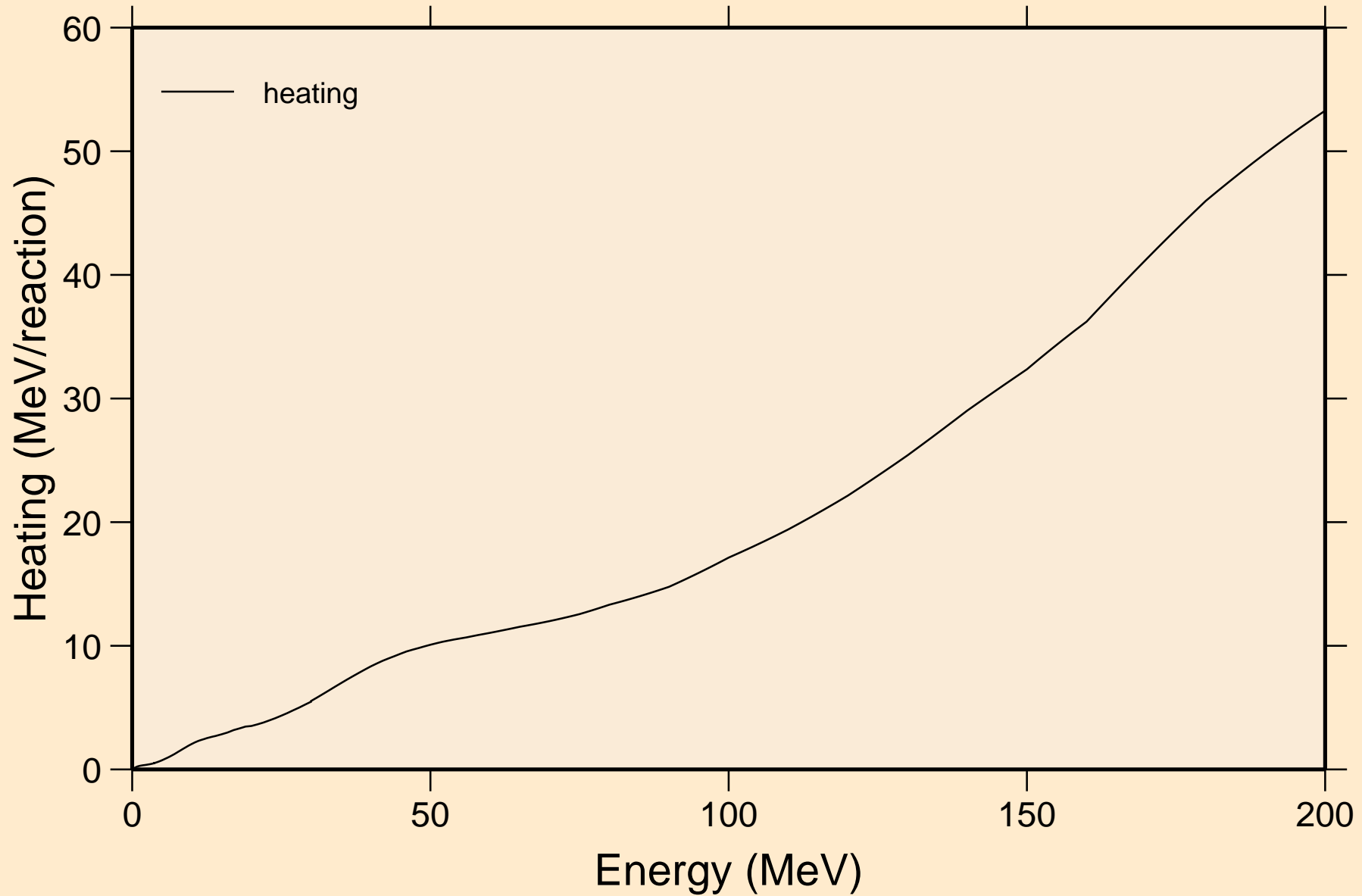


TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

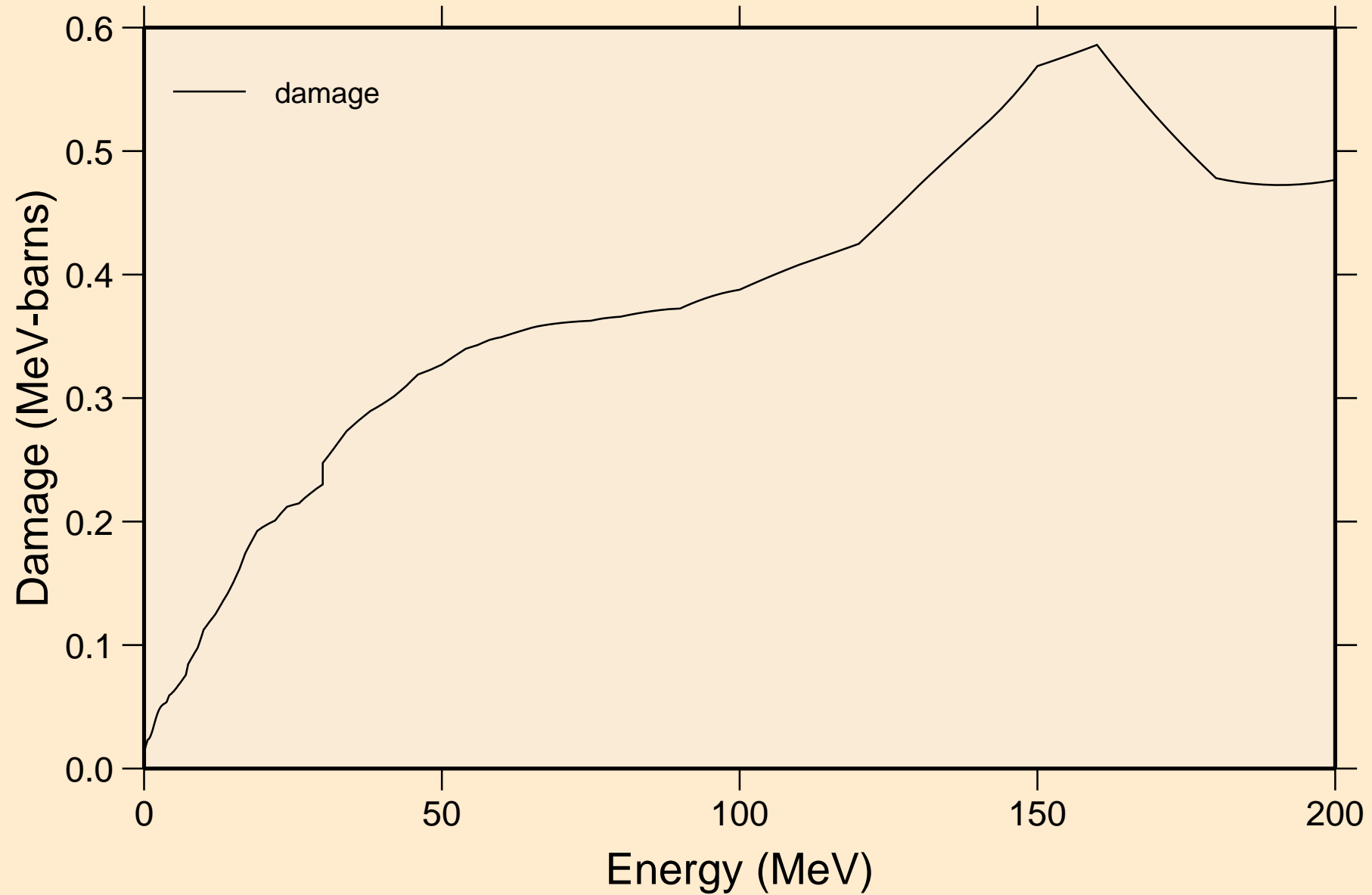


TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Heating

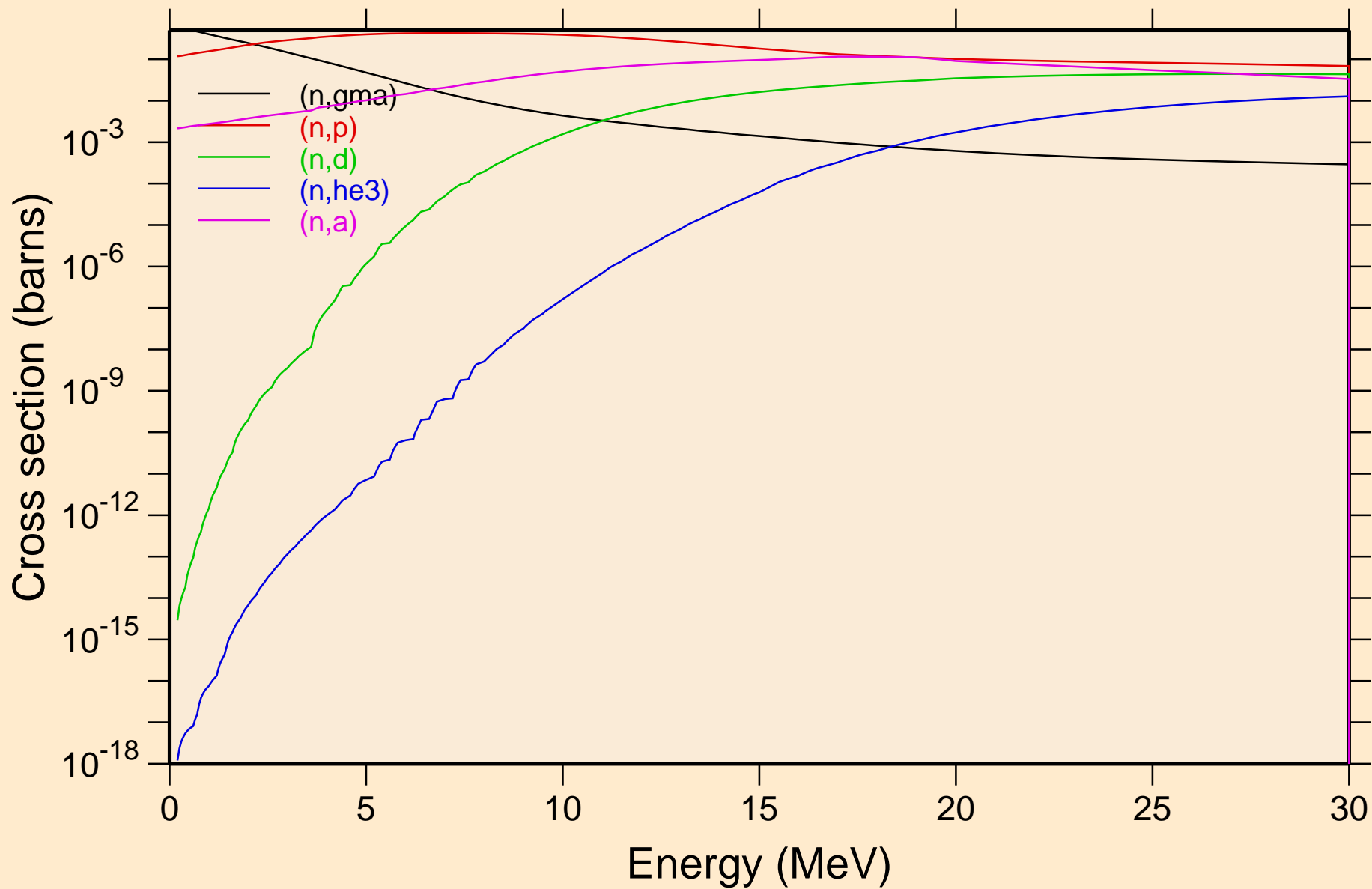


TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

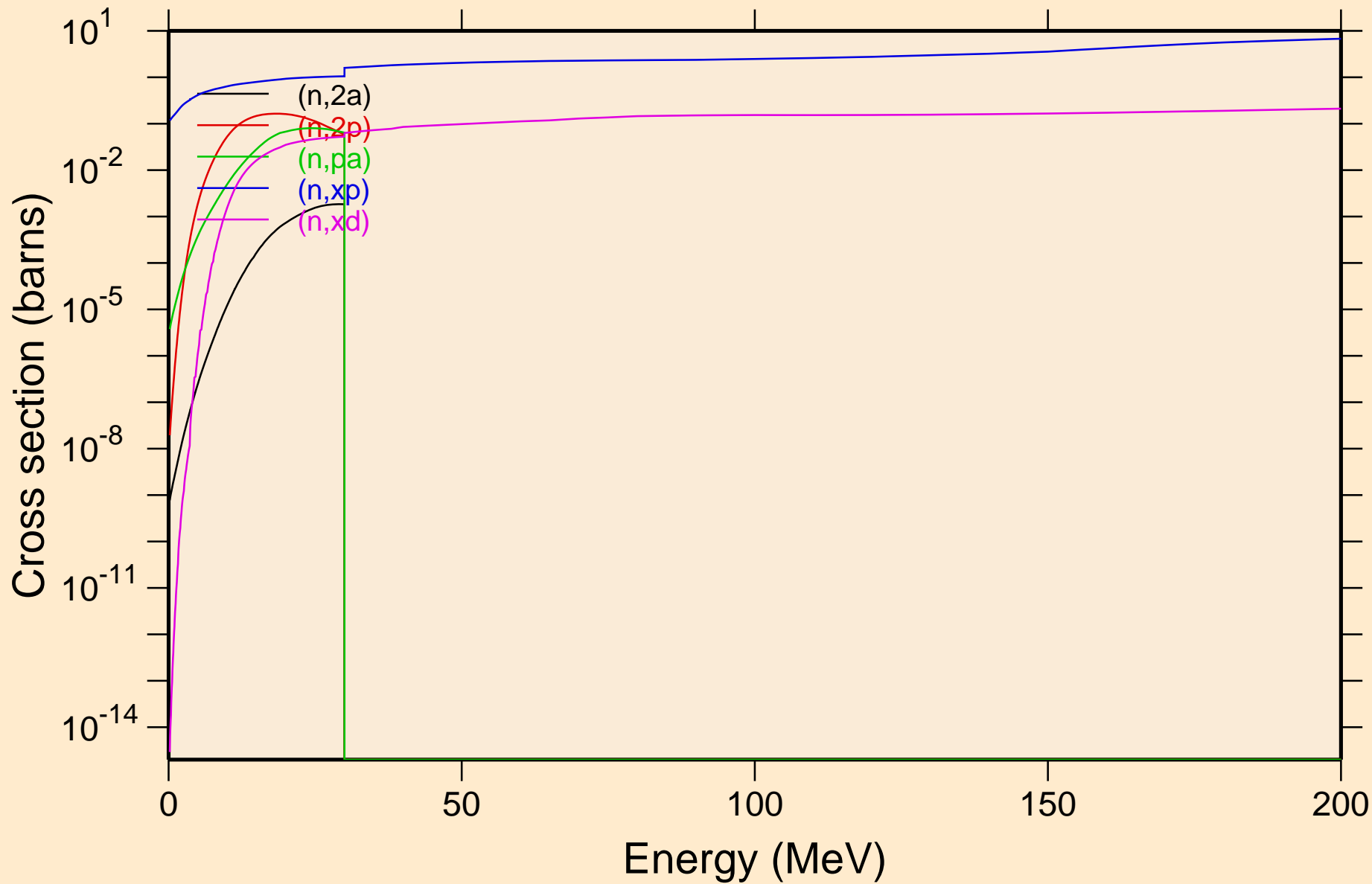




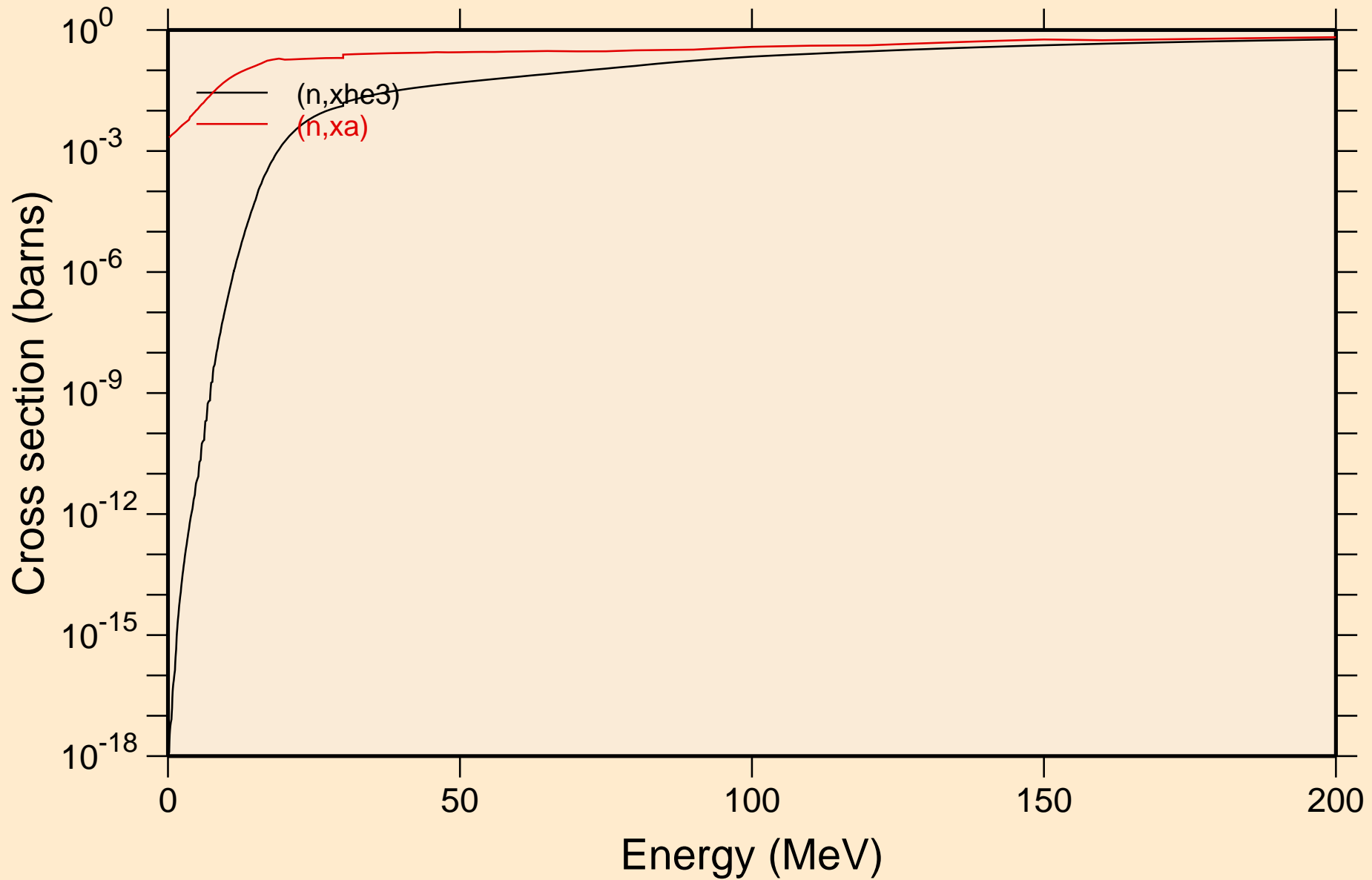
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



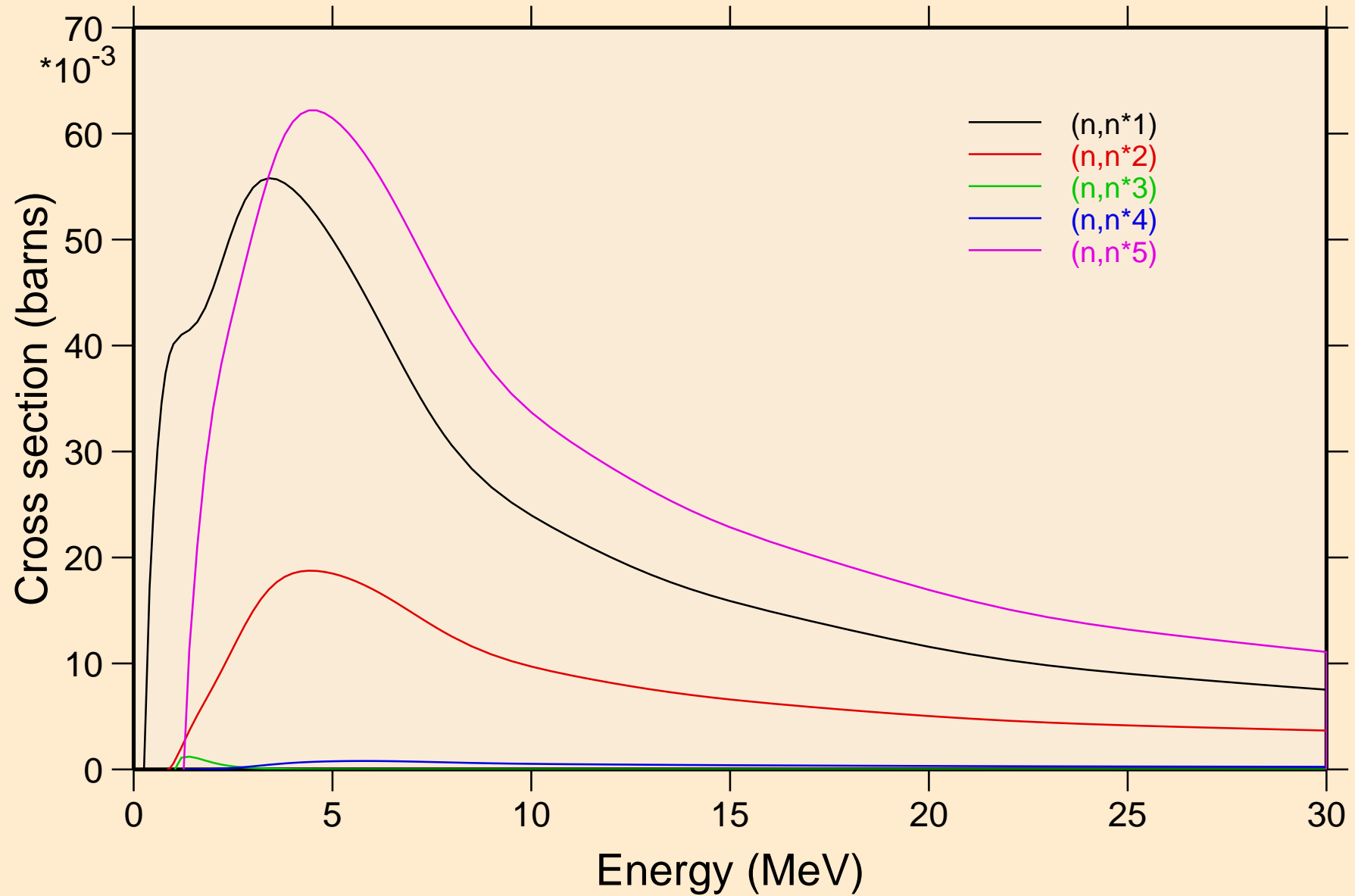
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



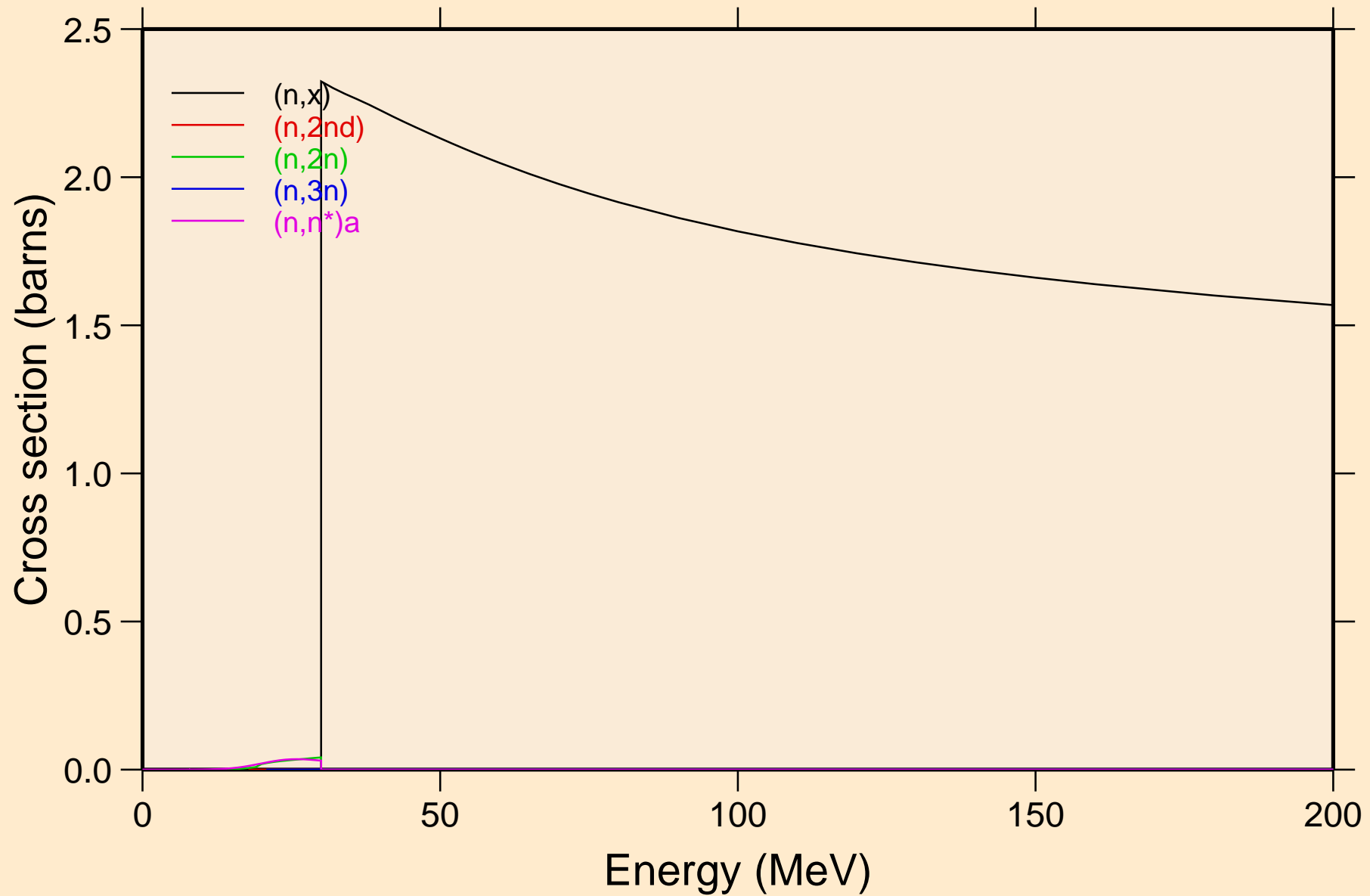
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



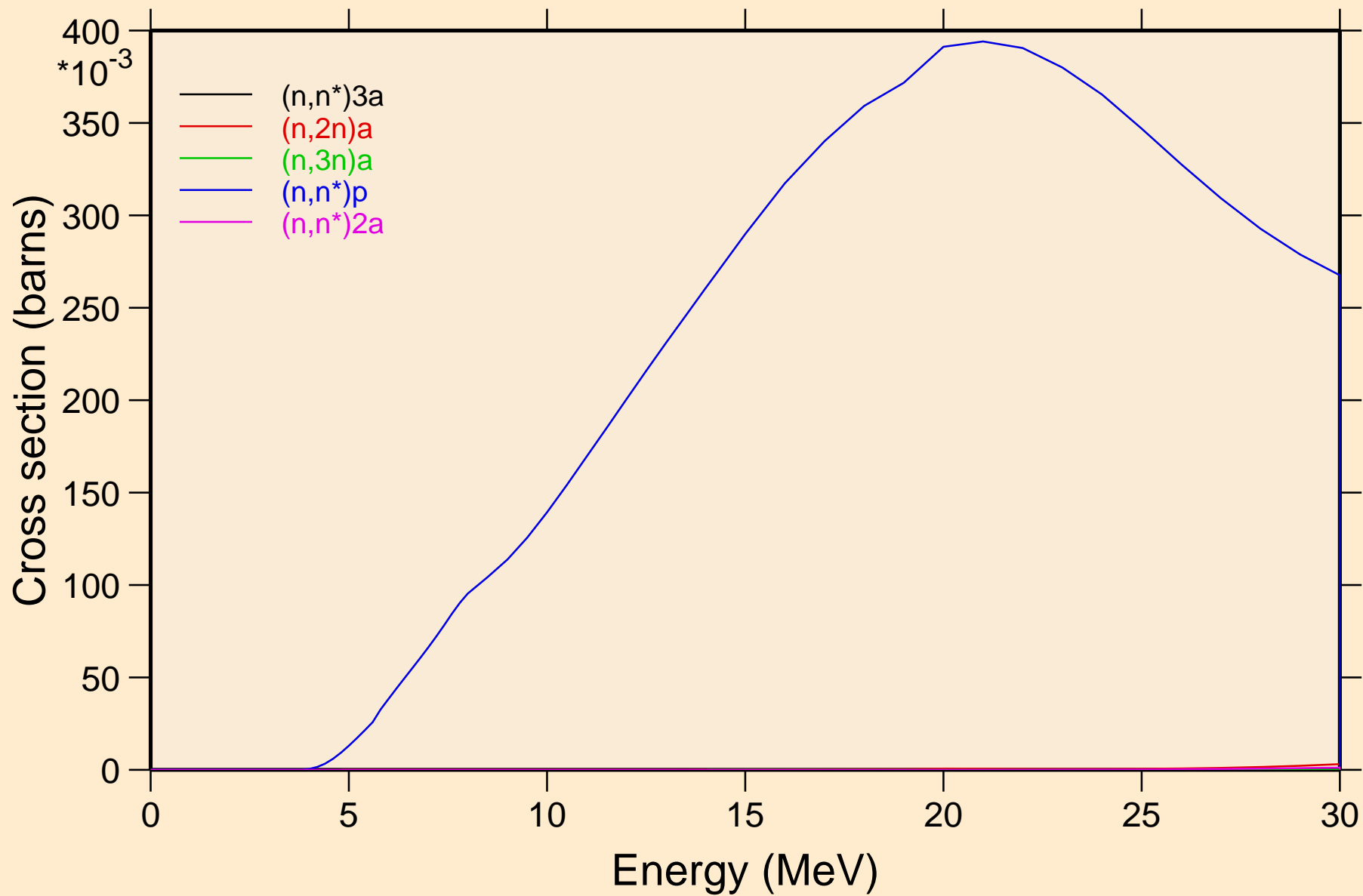
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



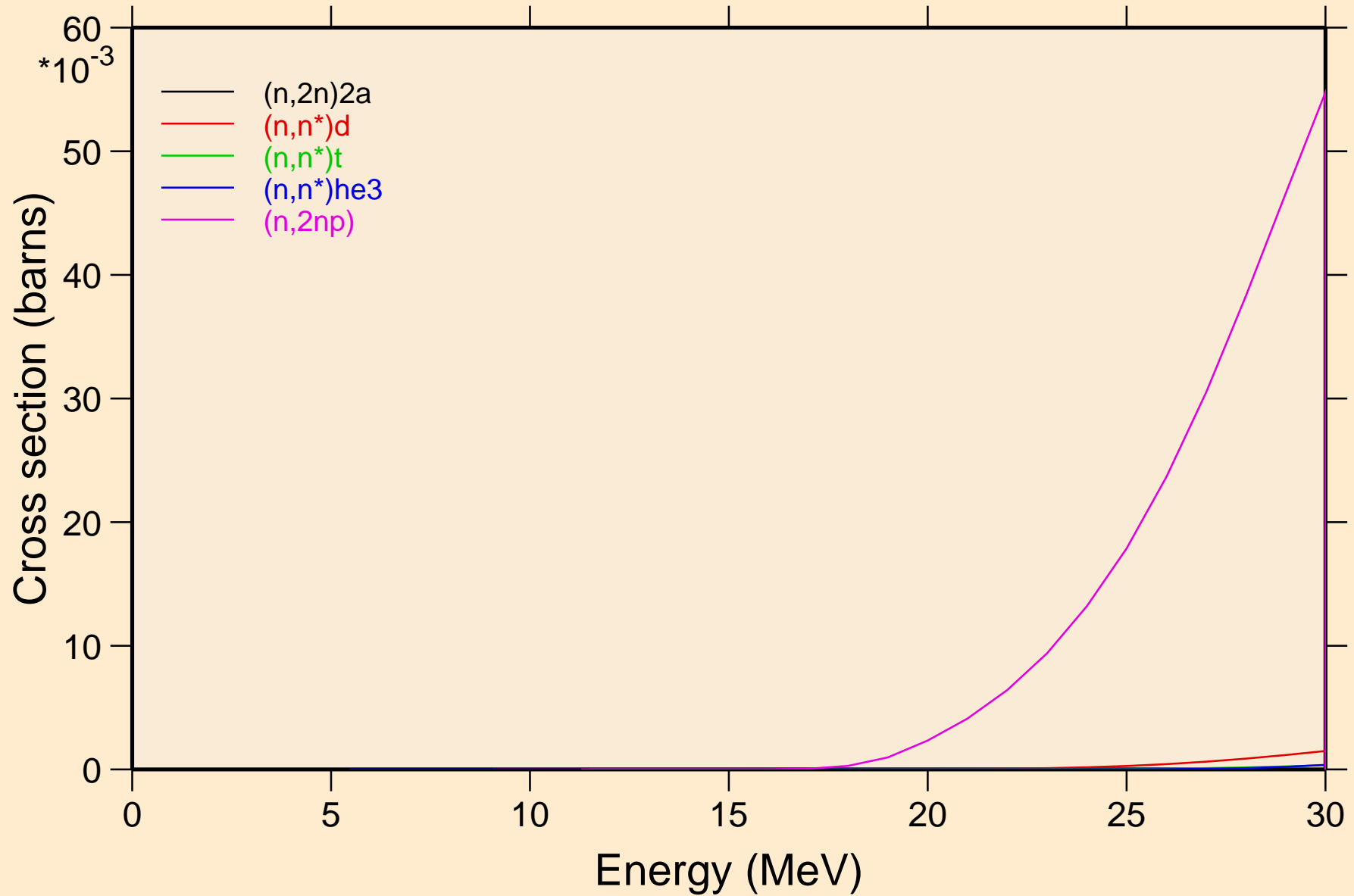
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



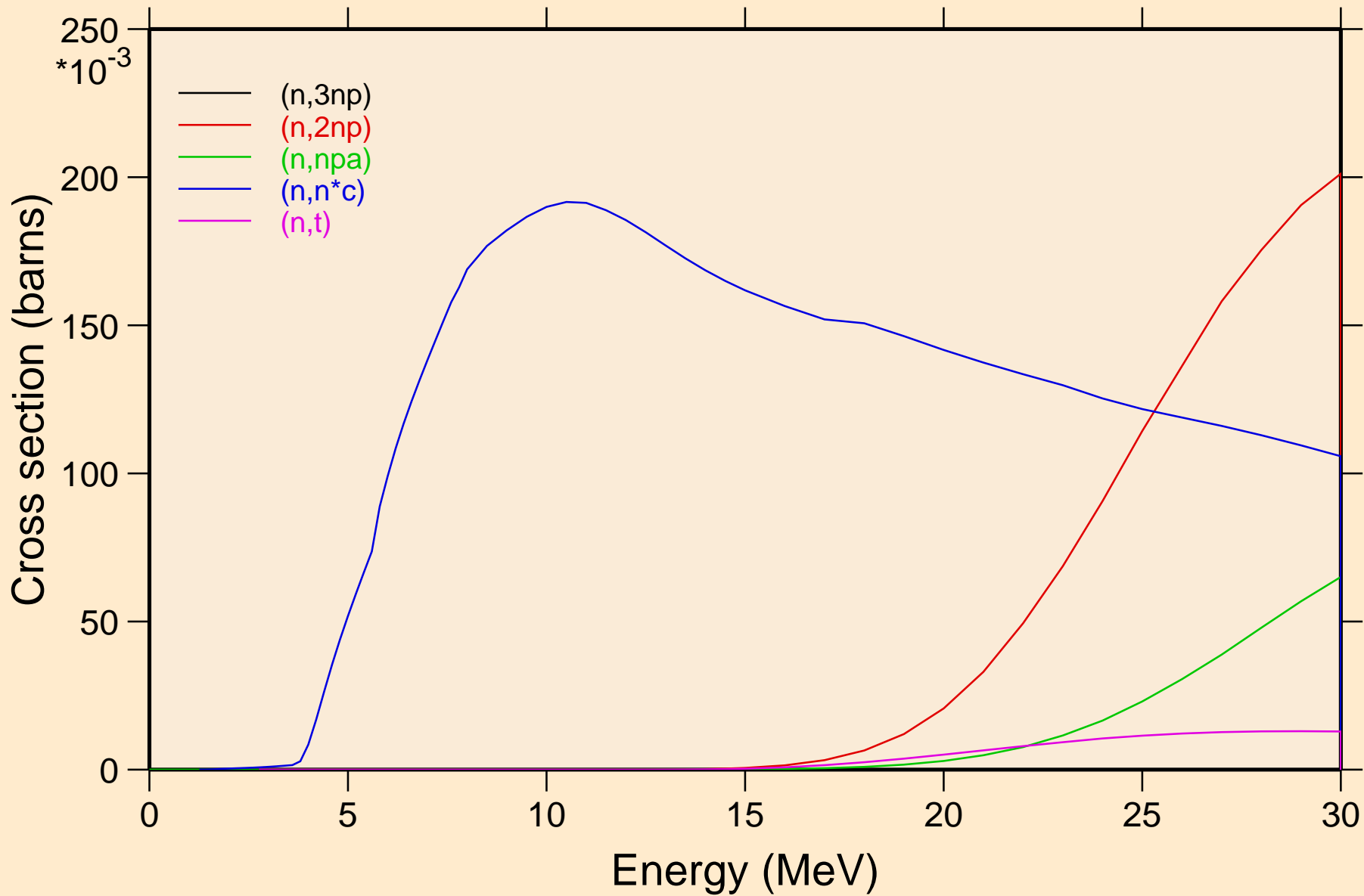
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

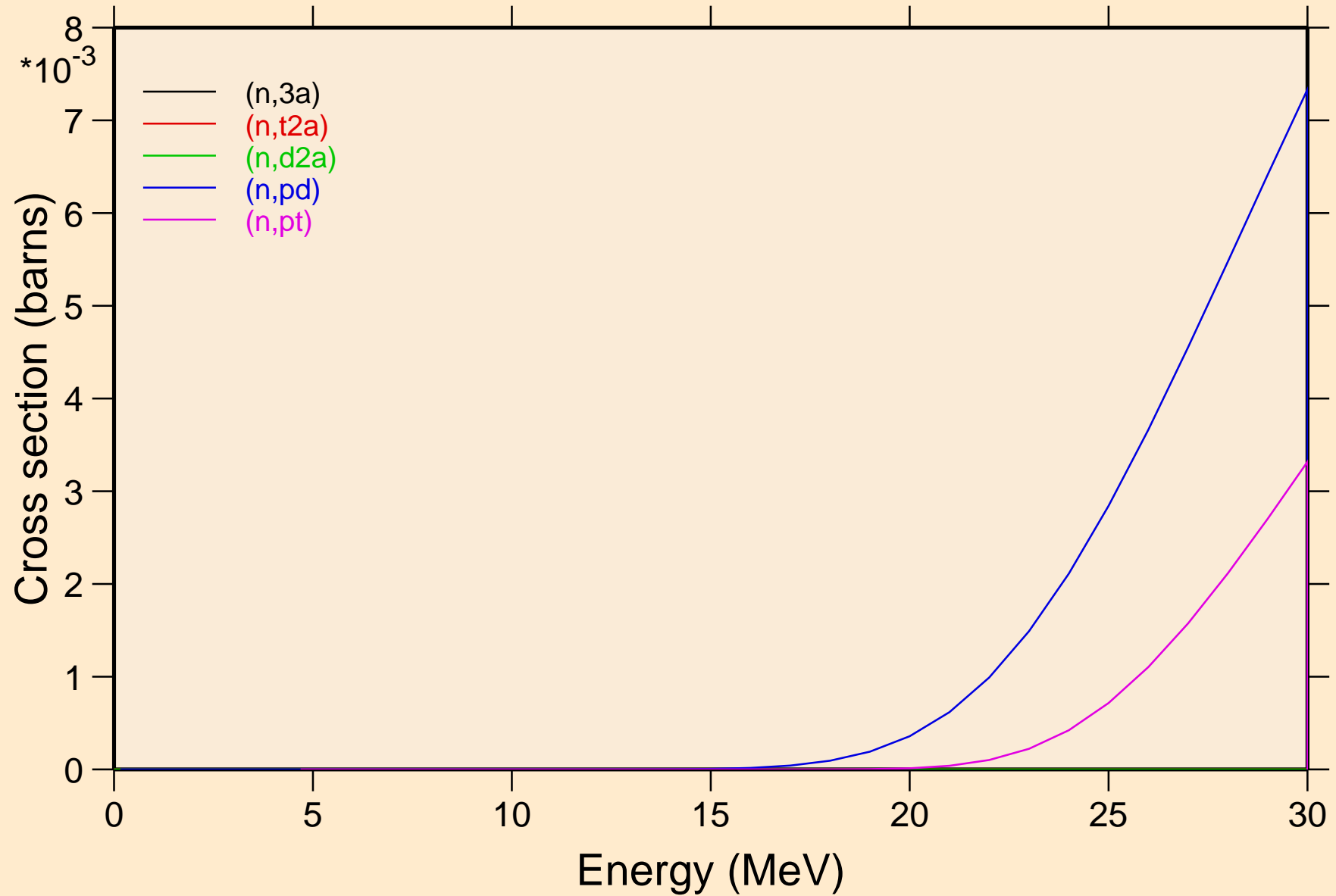


TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

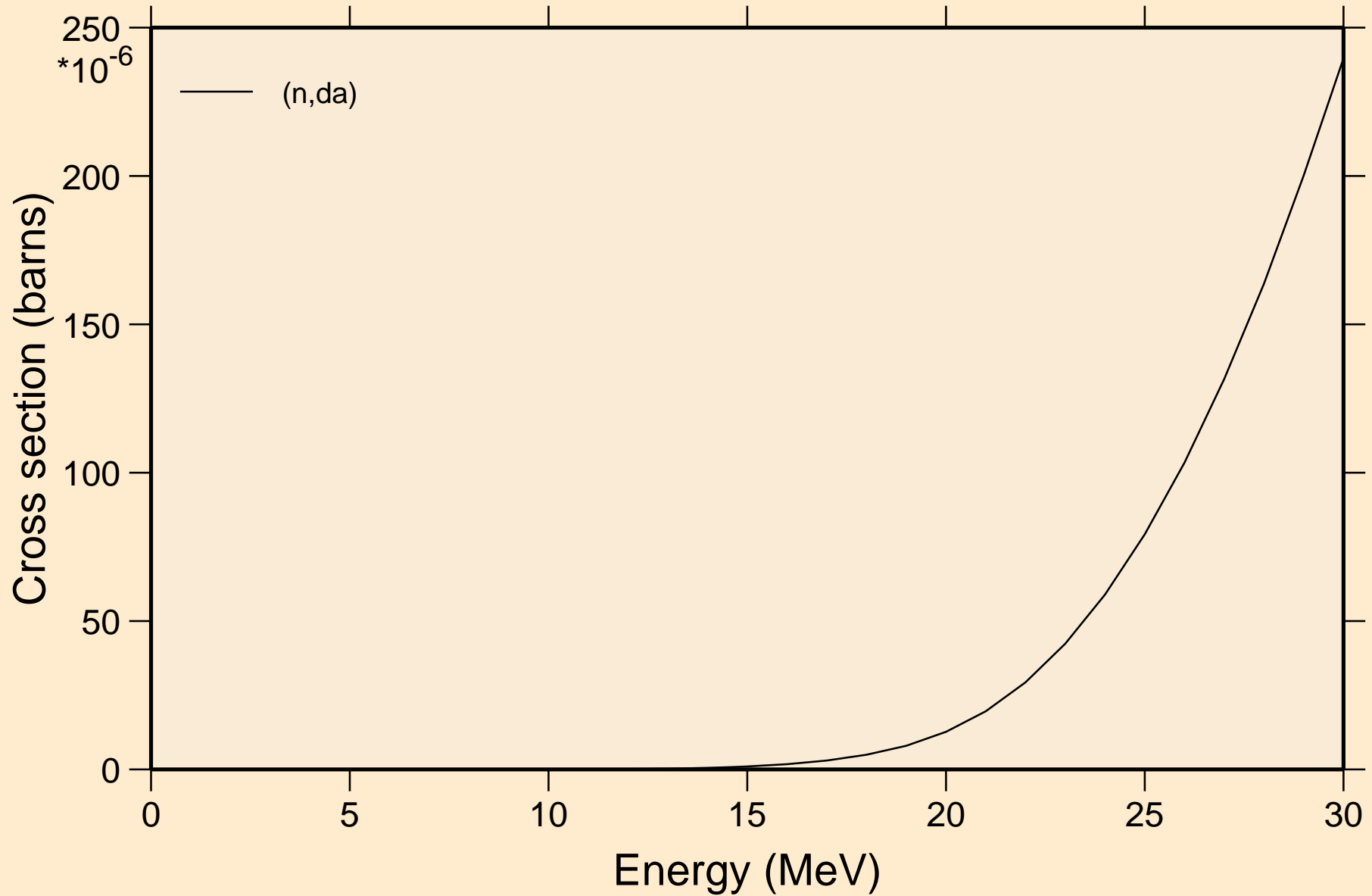




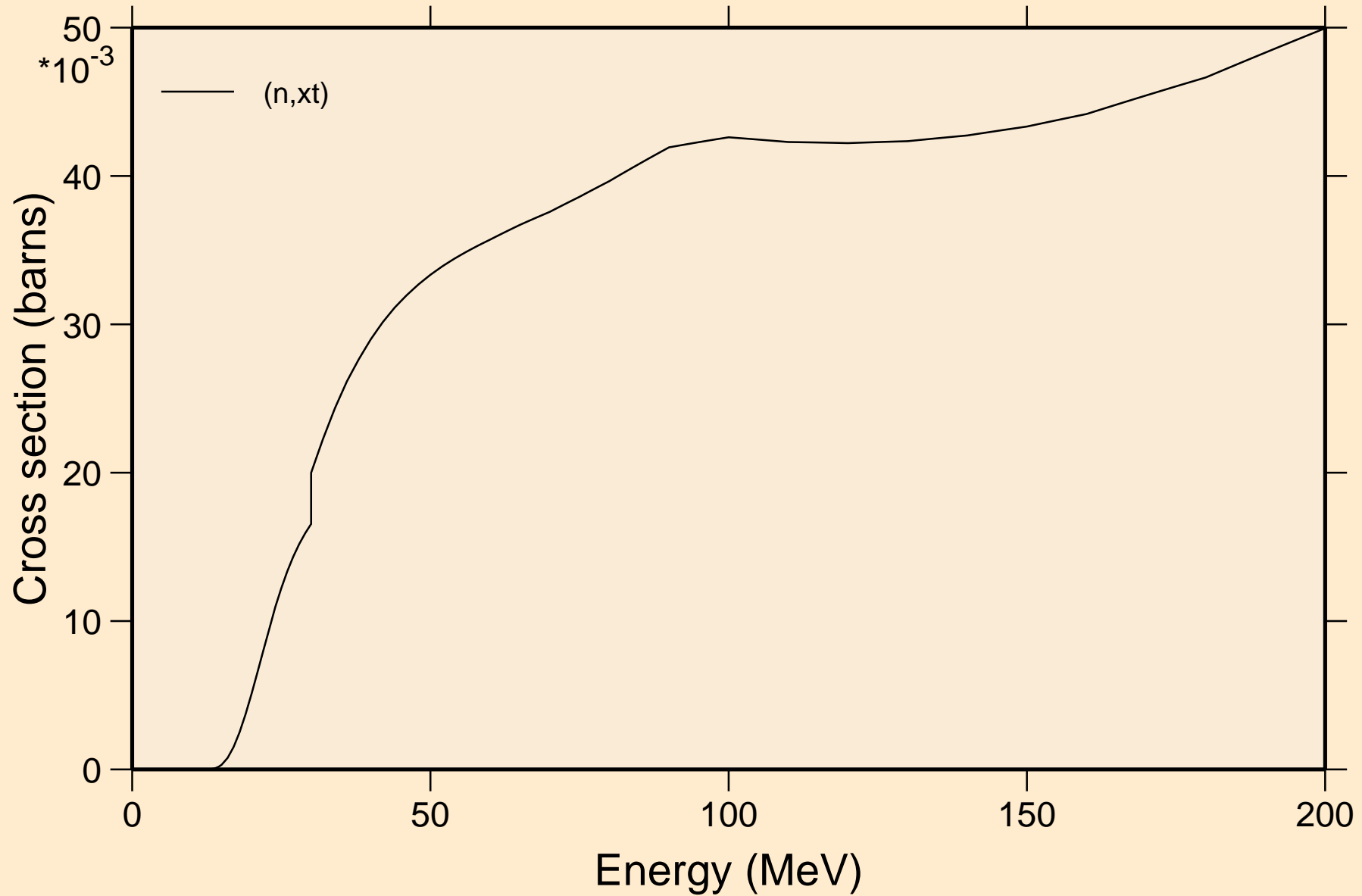
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



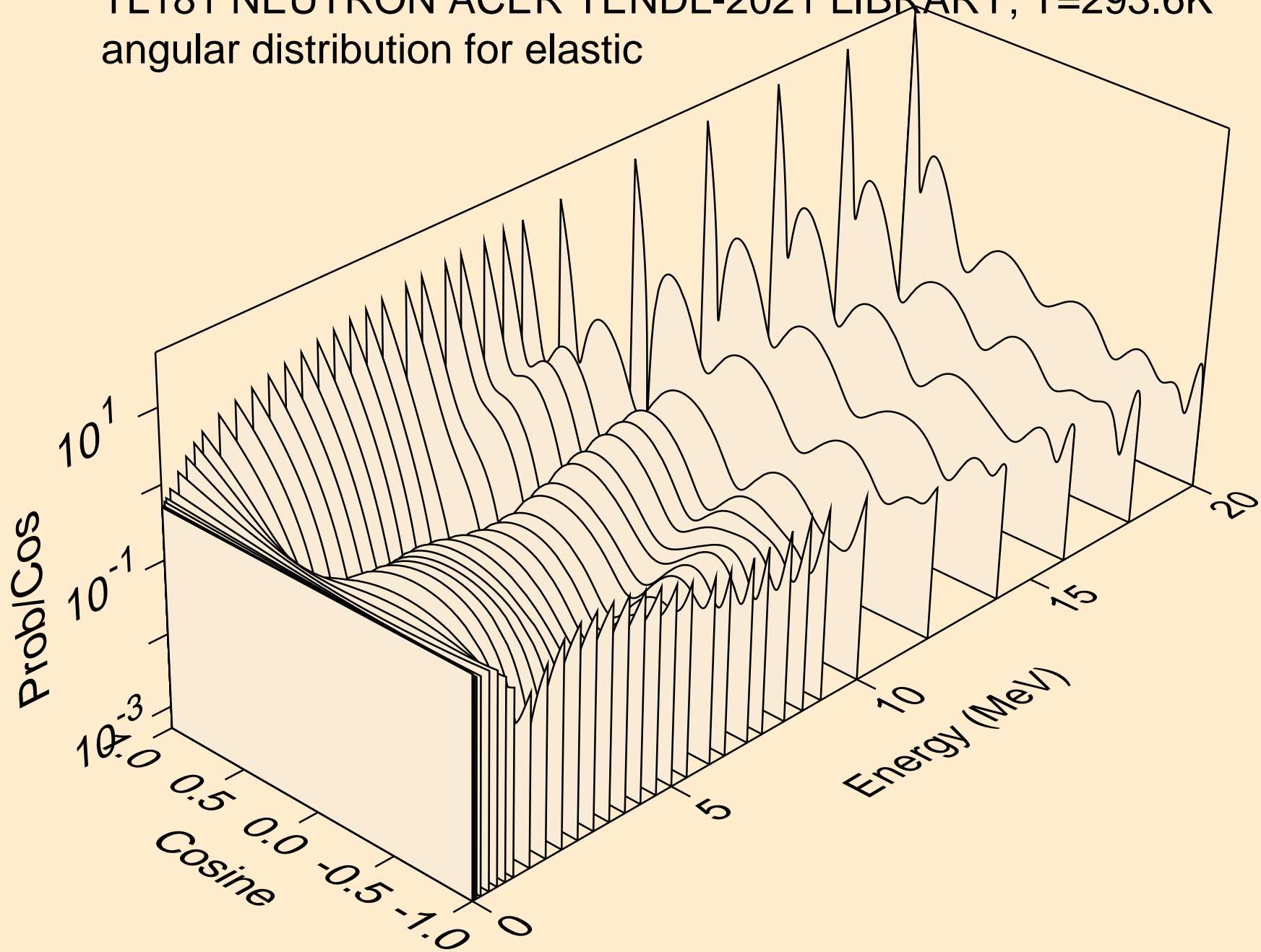
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



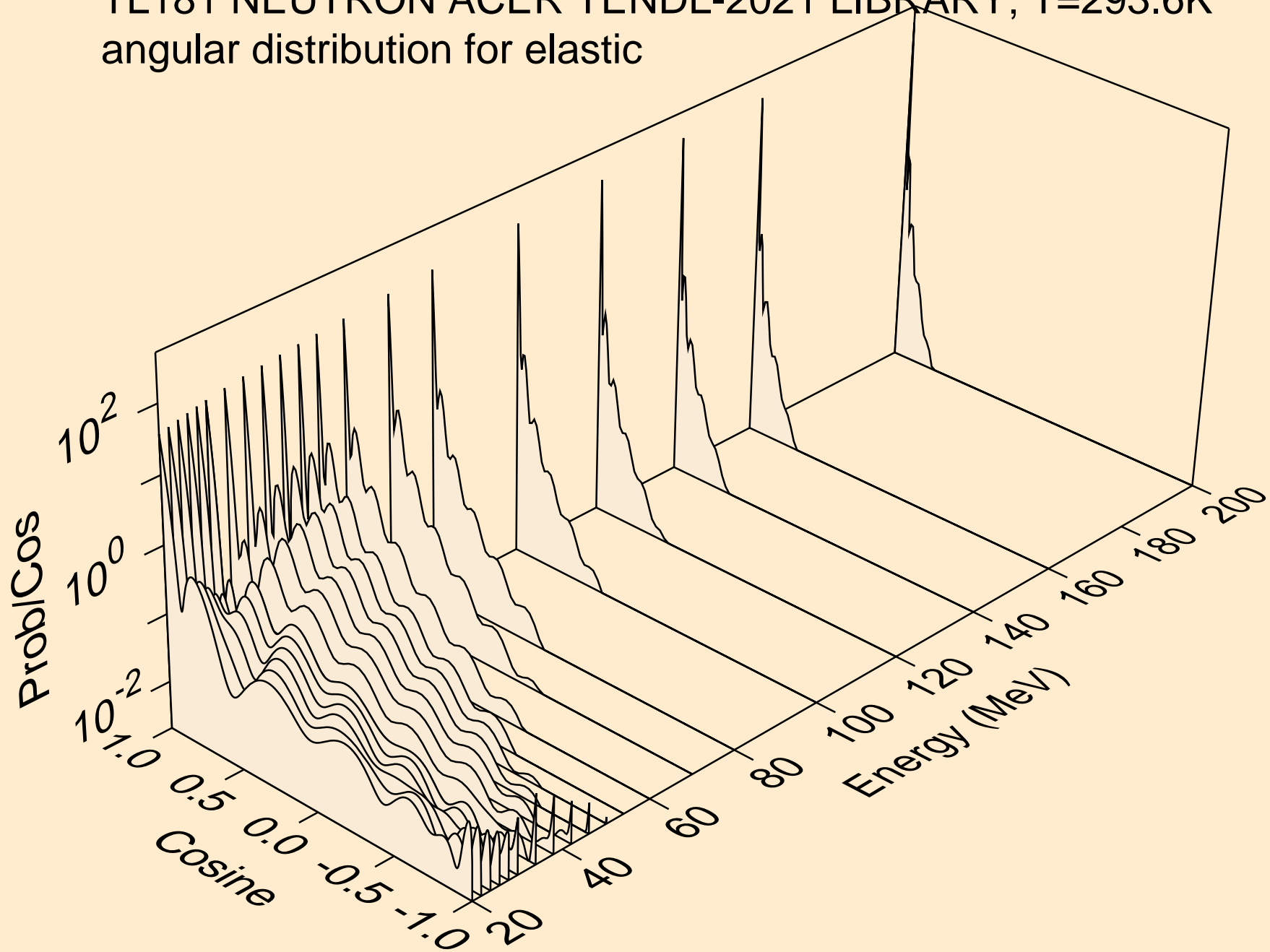
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



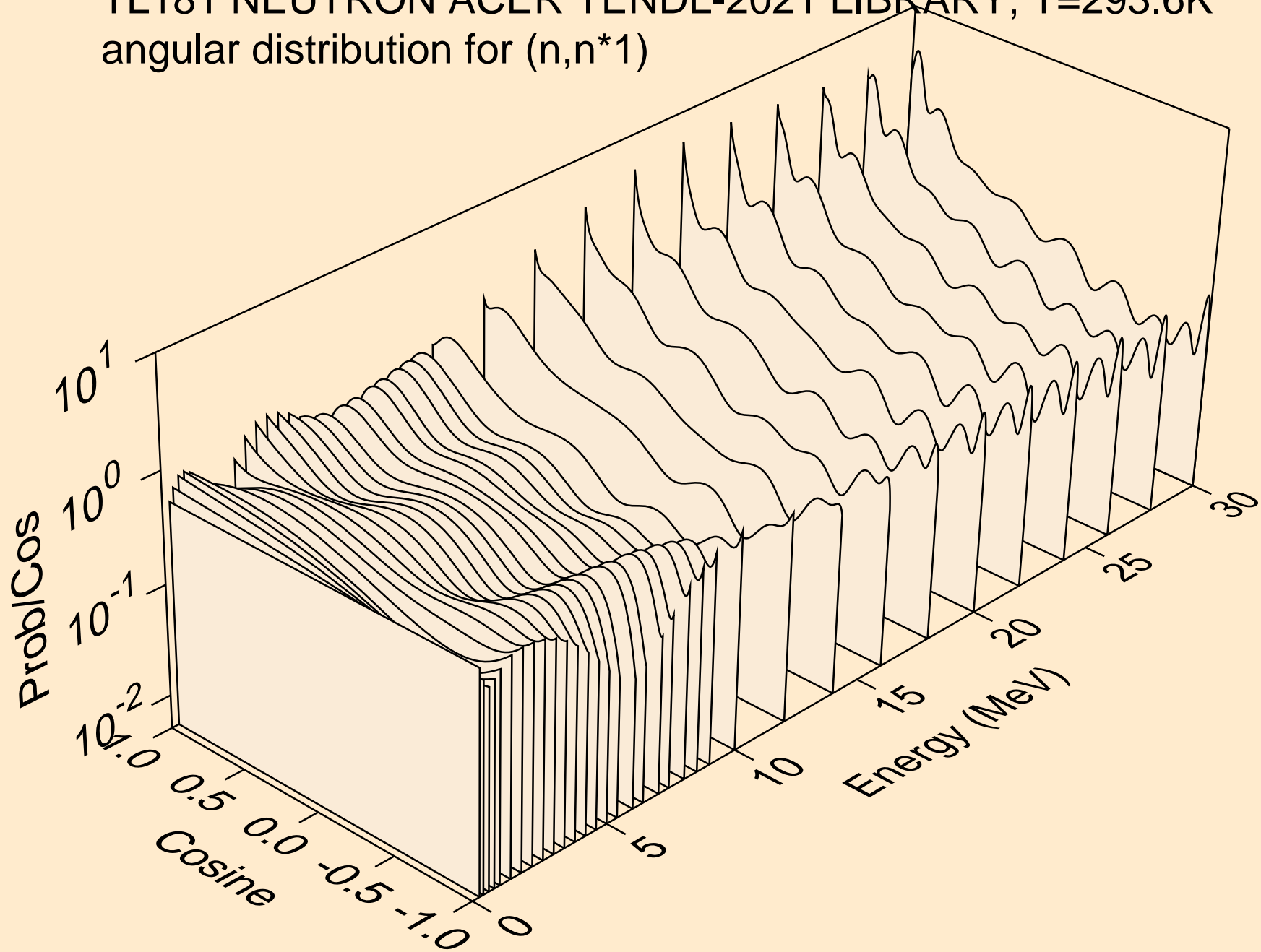
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



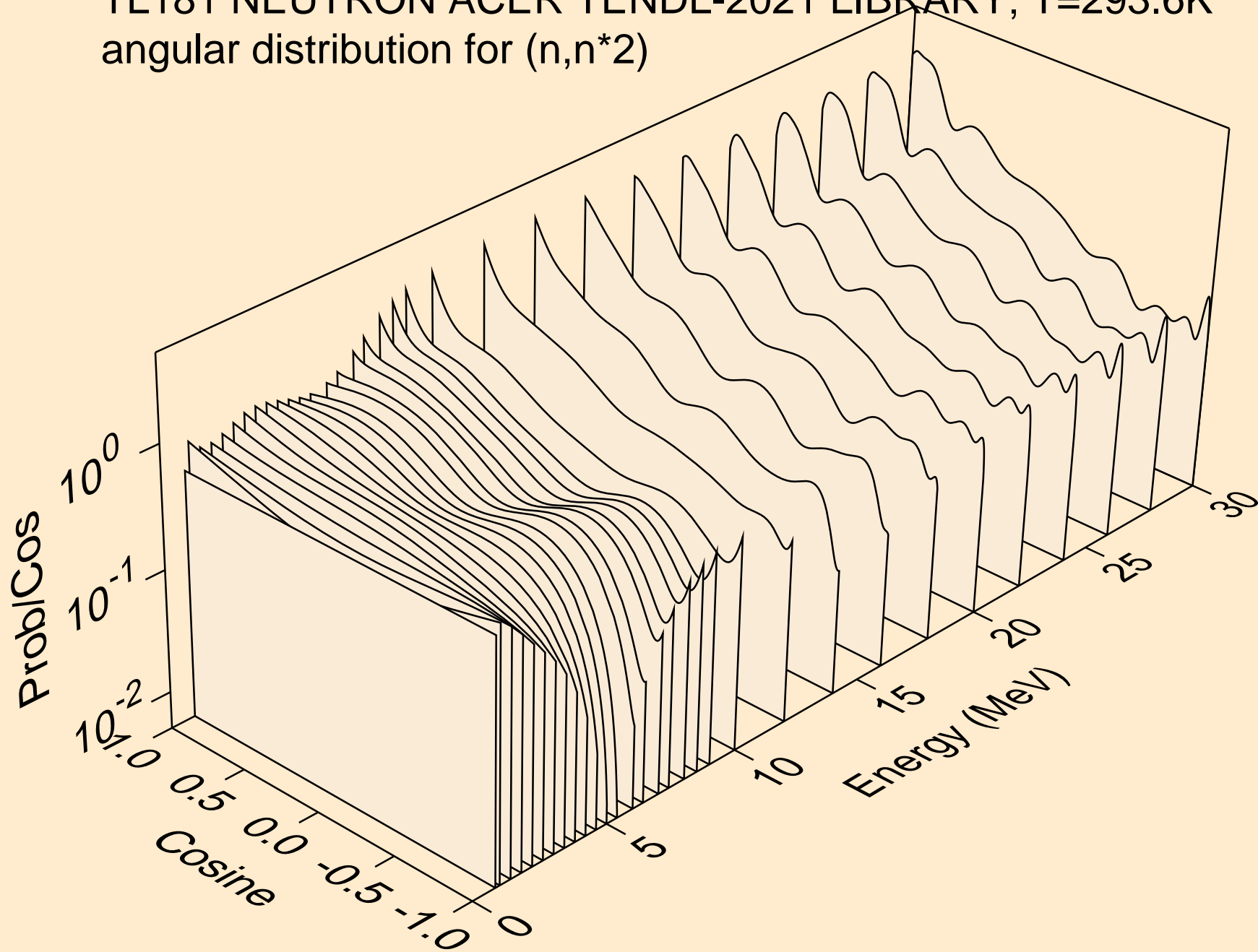
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



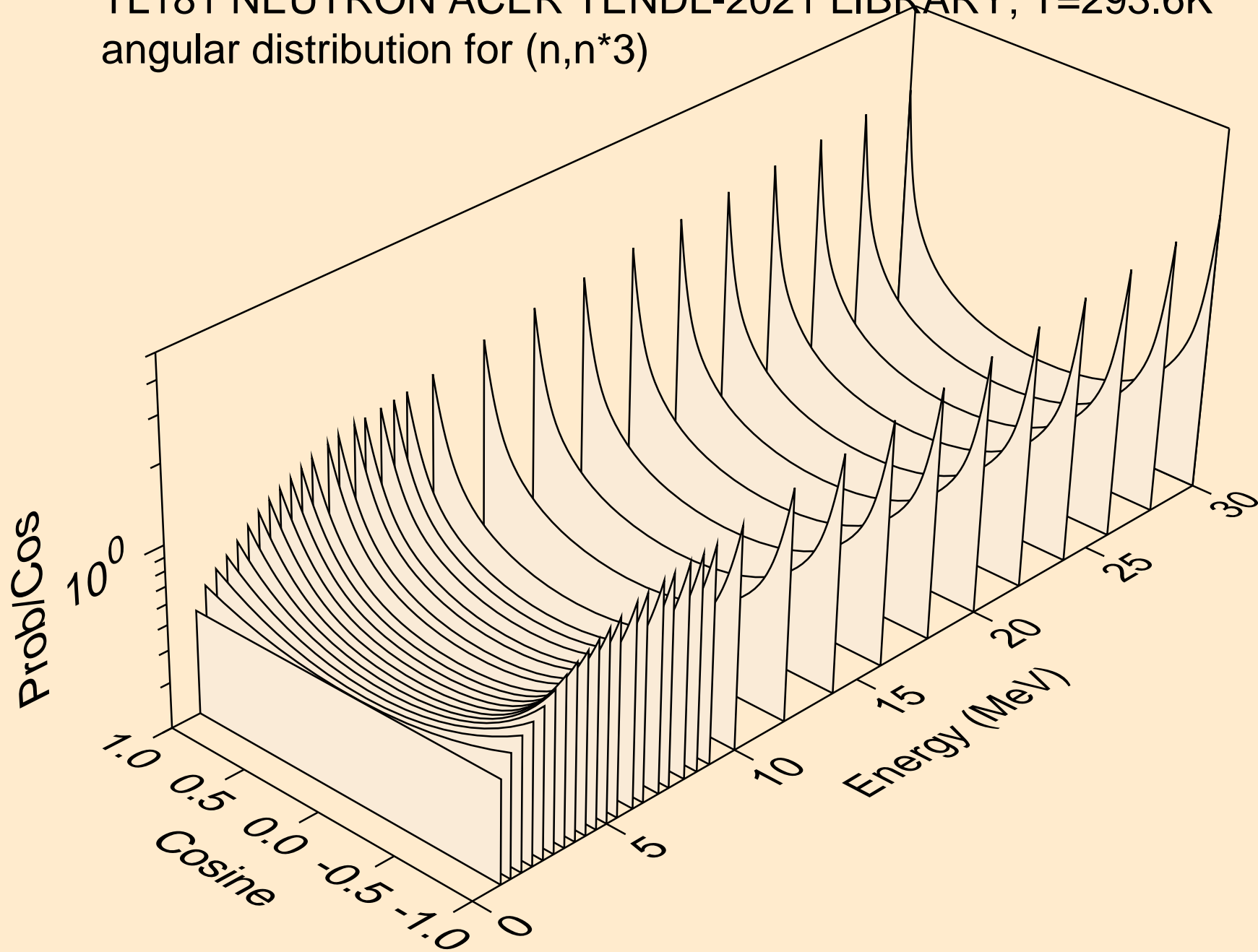
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

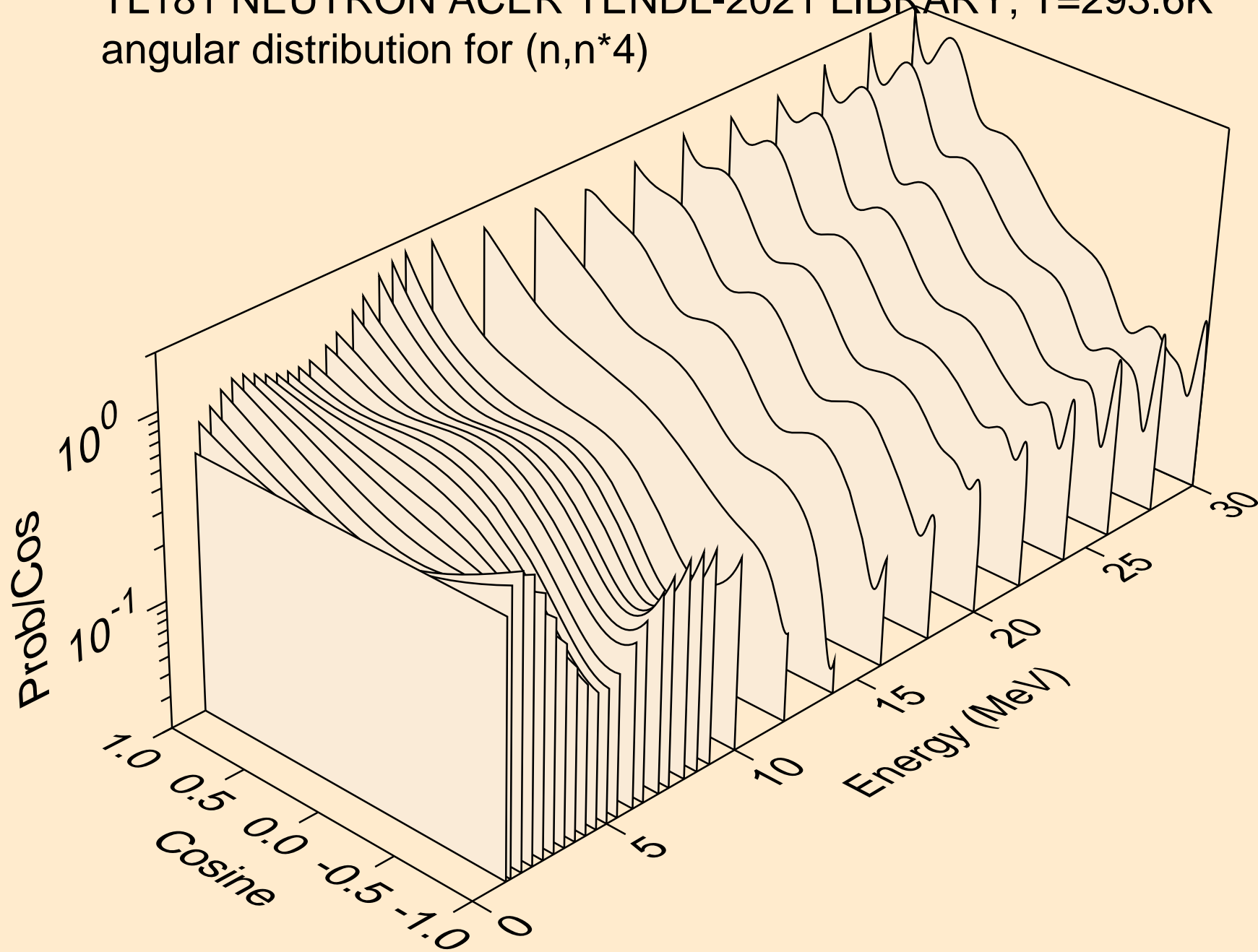


TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)

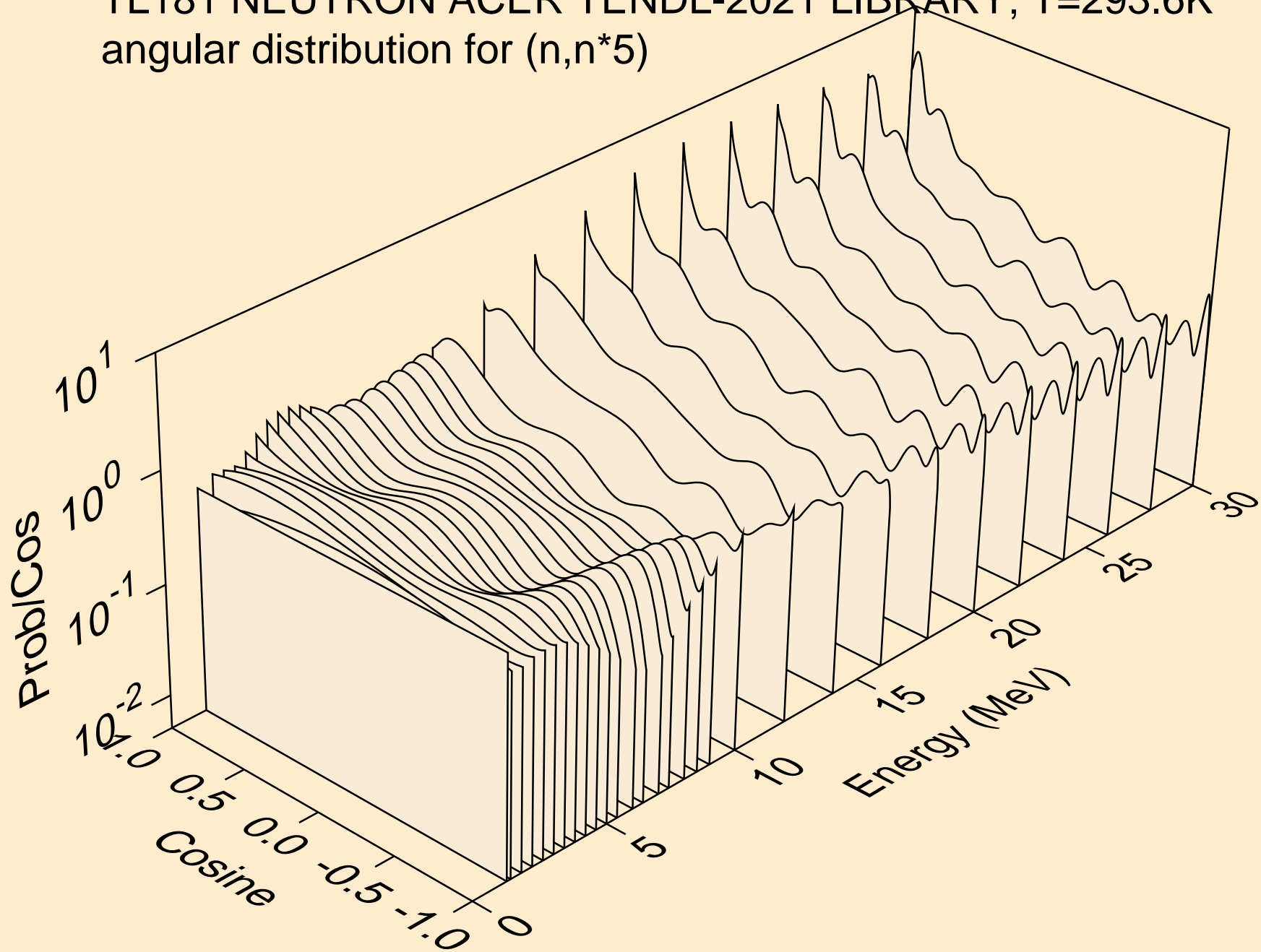




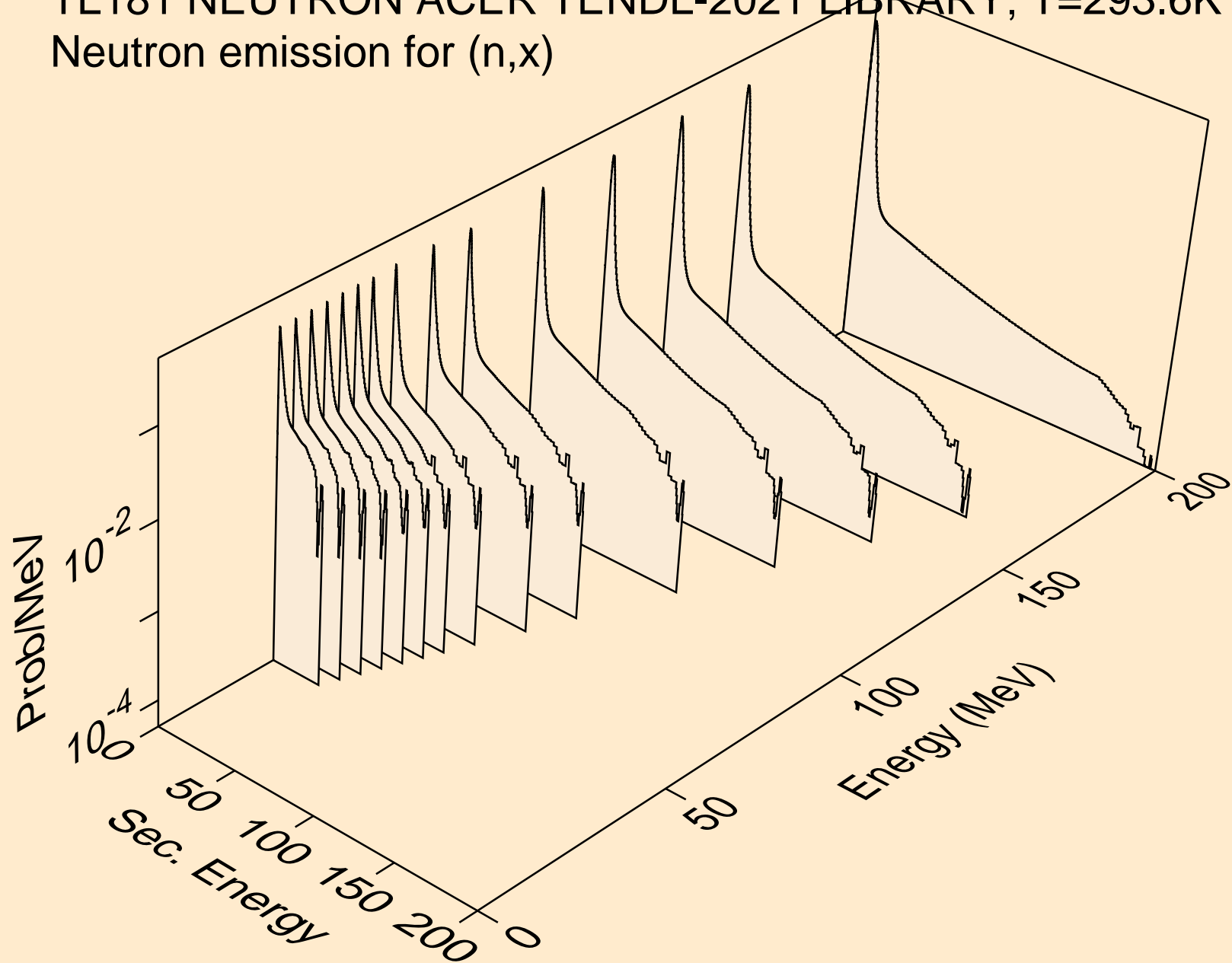
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



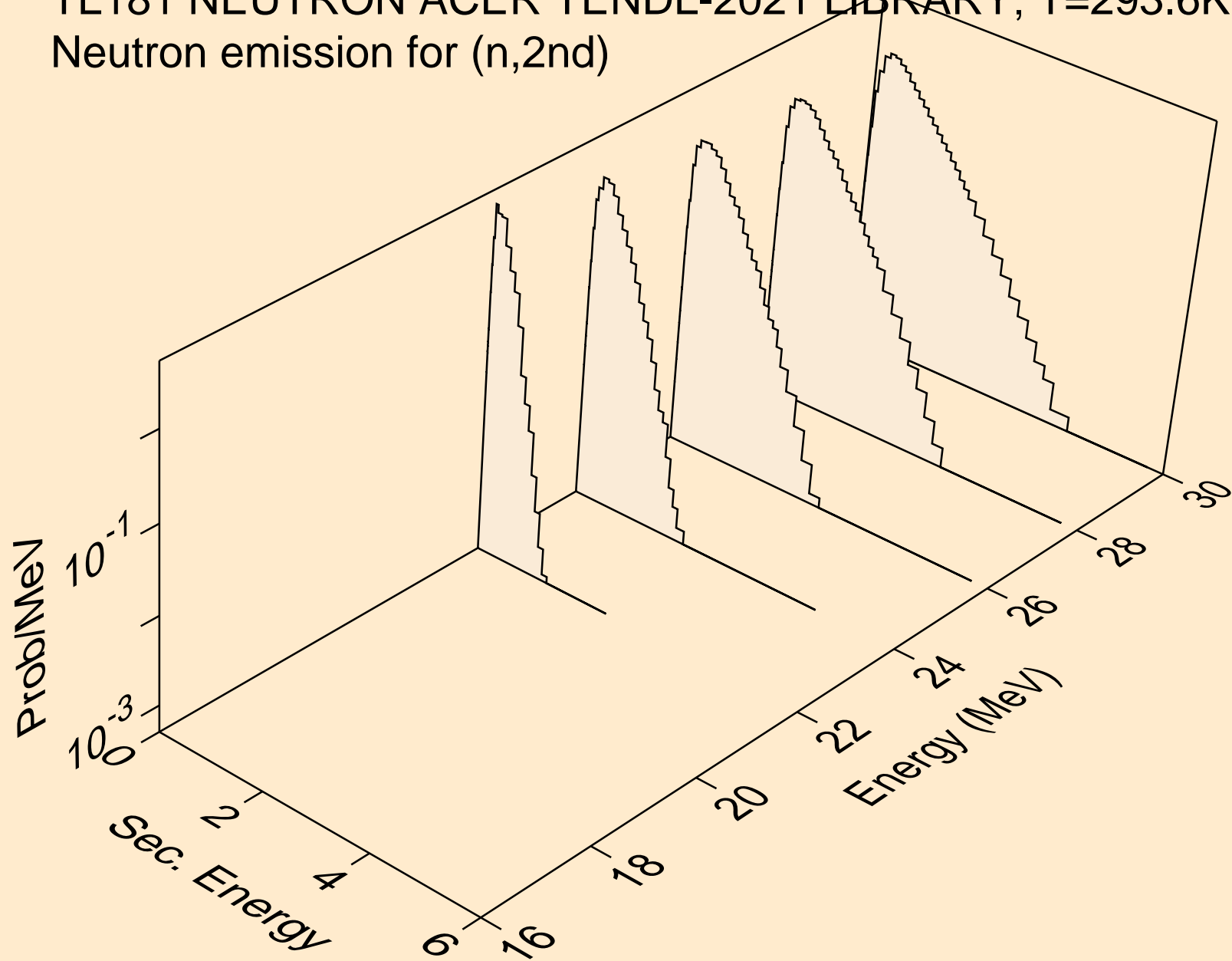
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



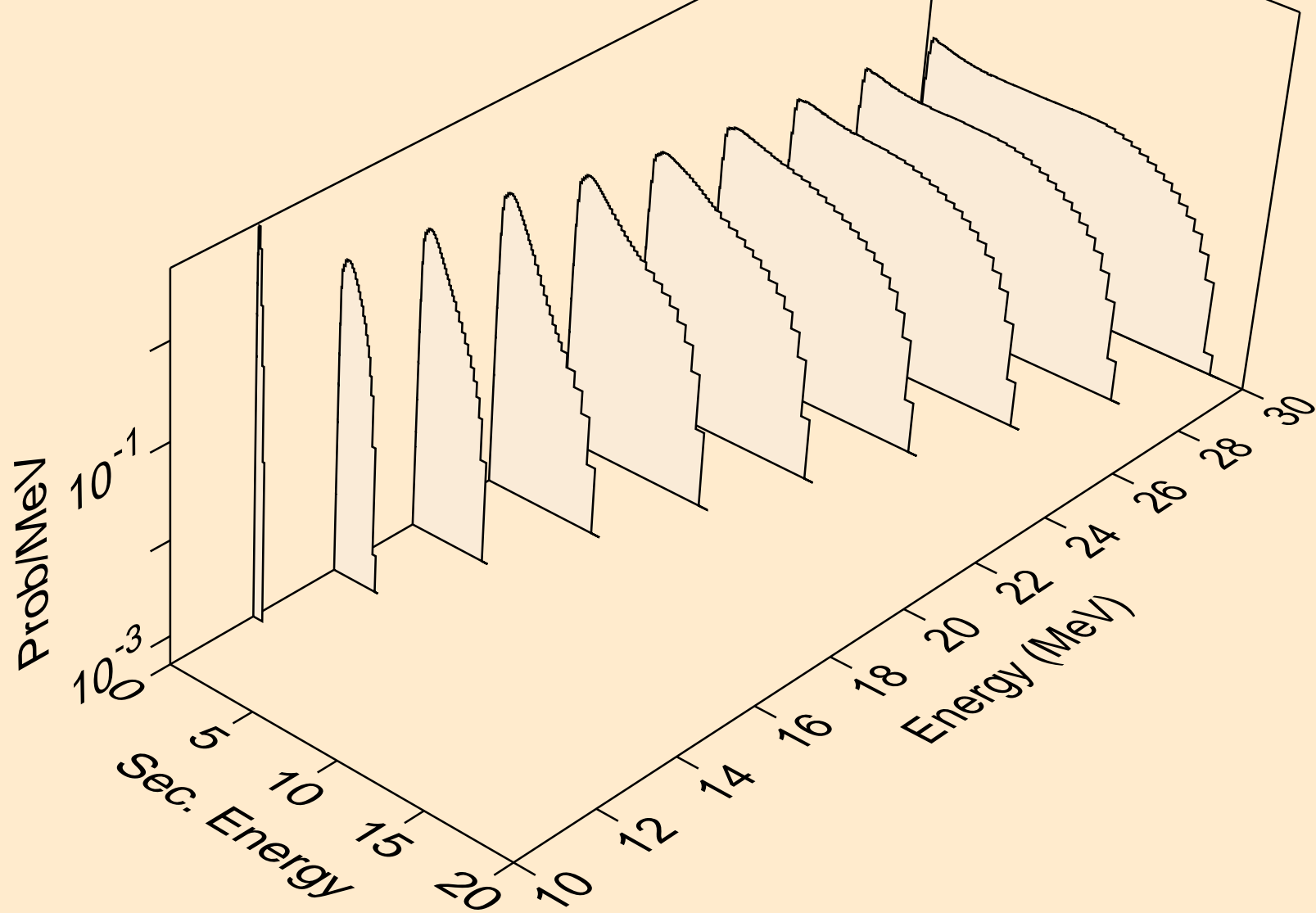
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



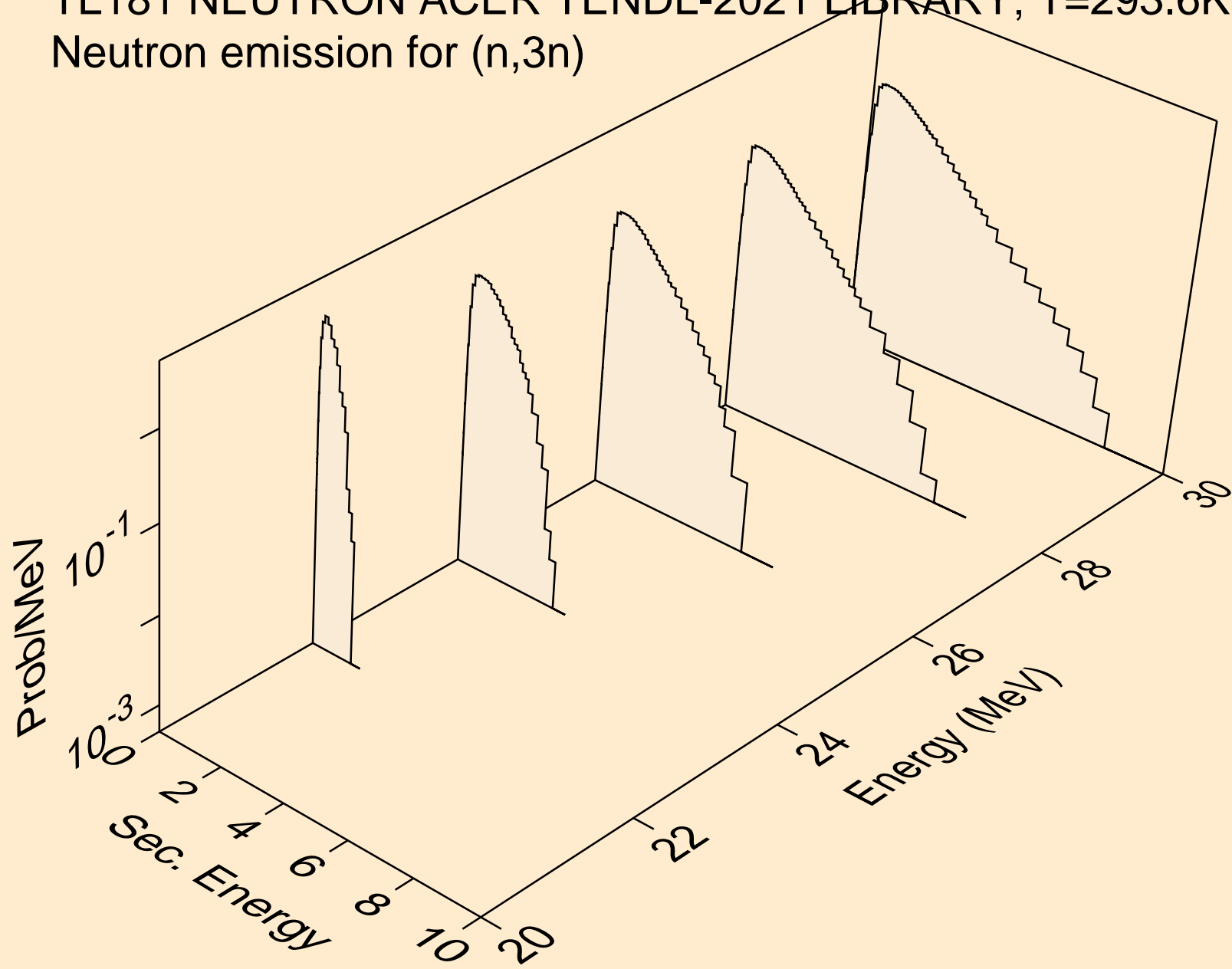
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



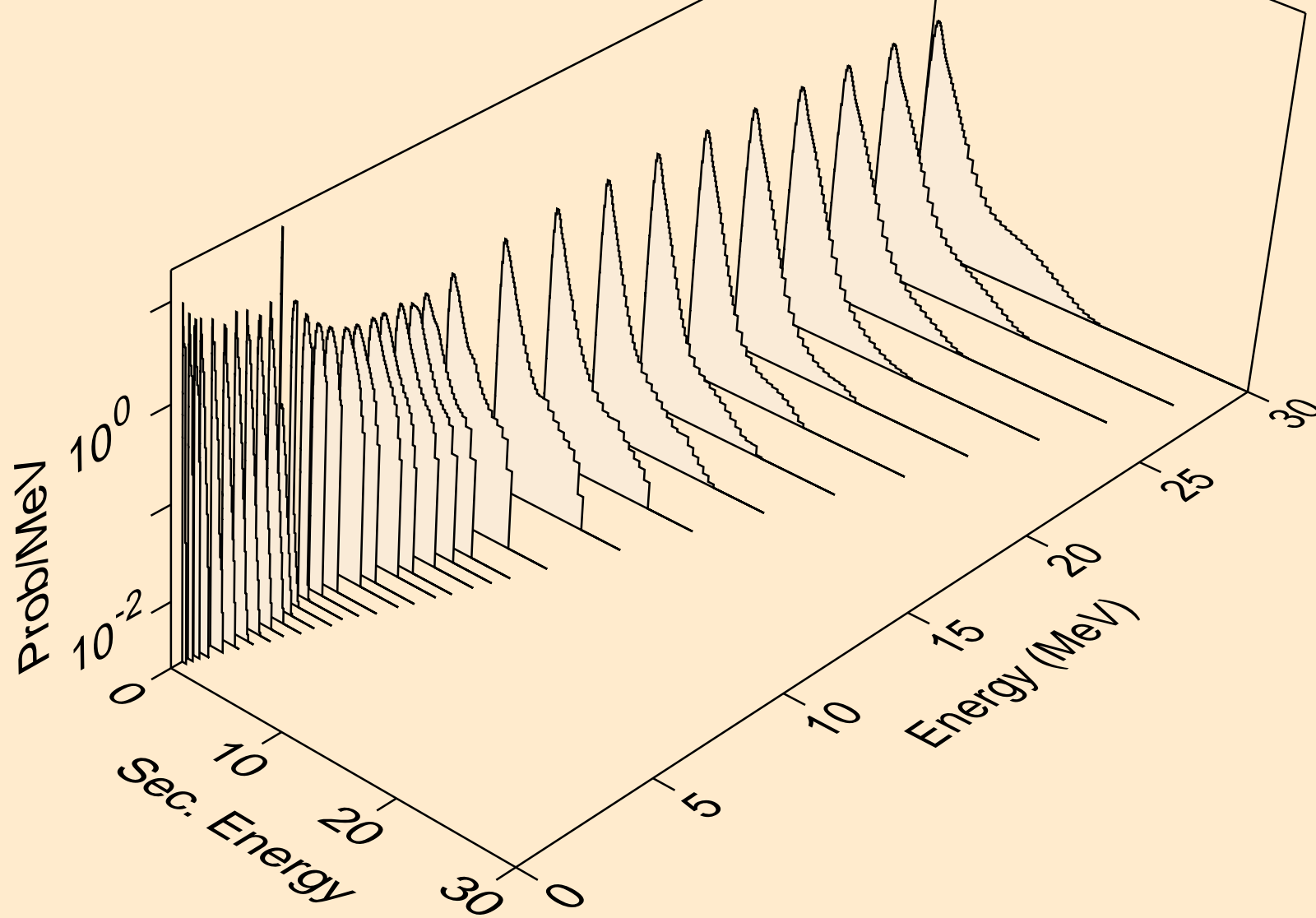
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



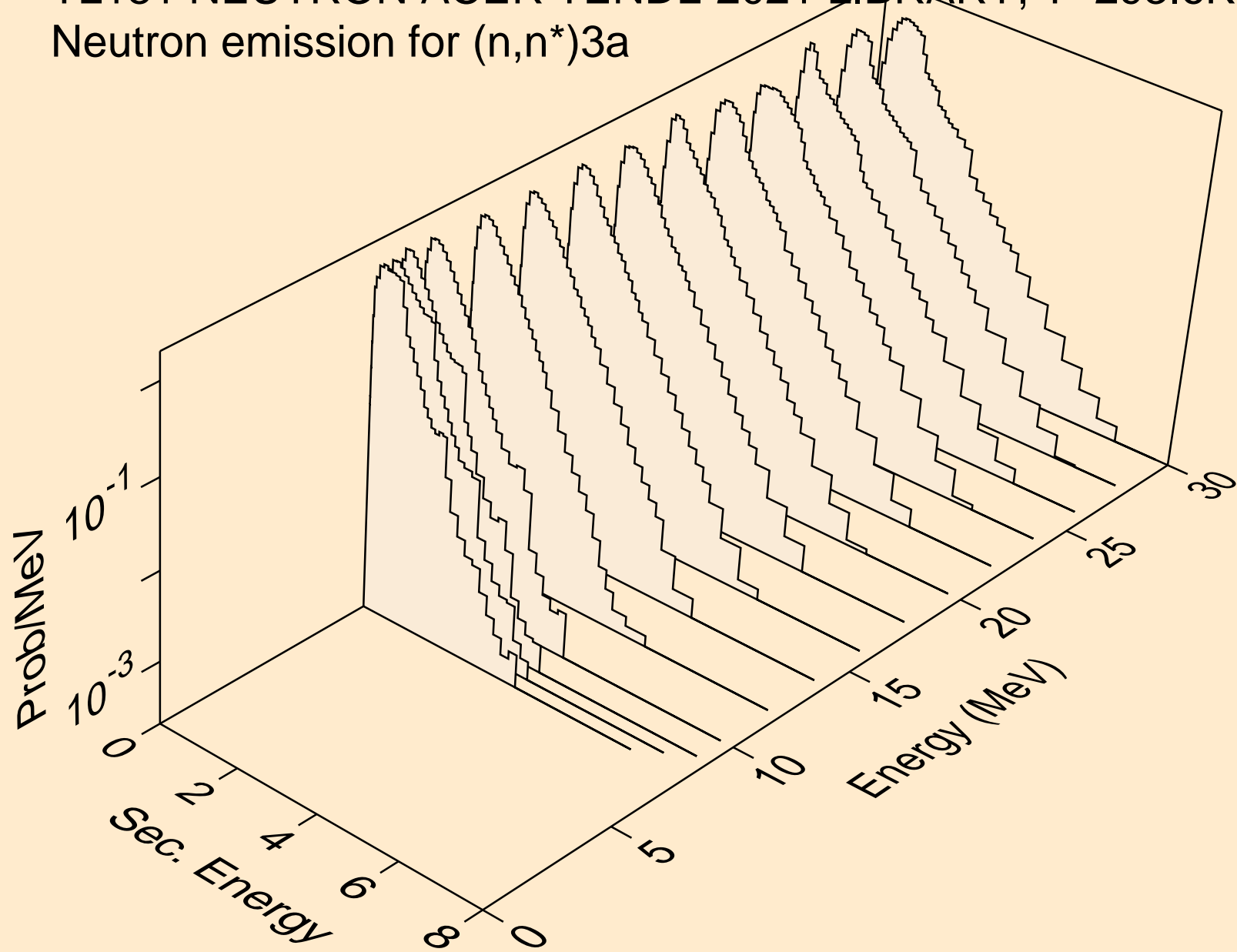
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

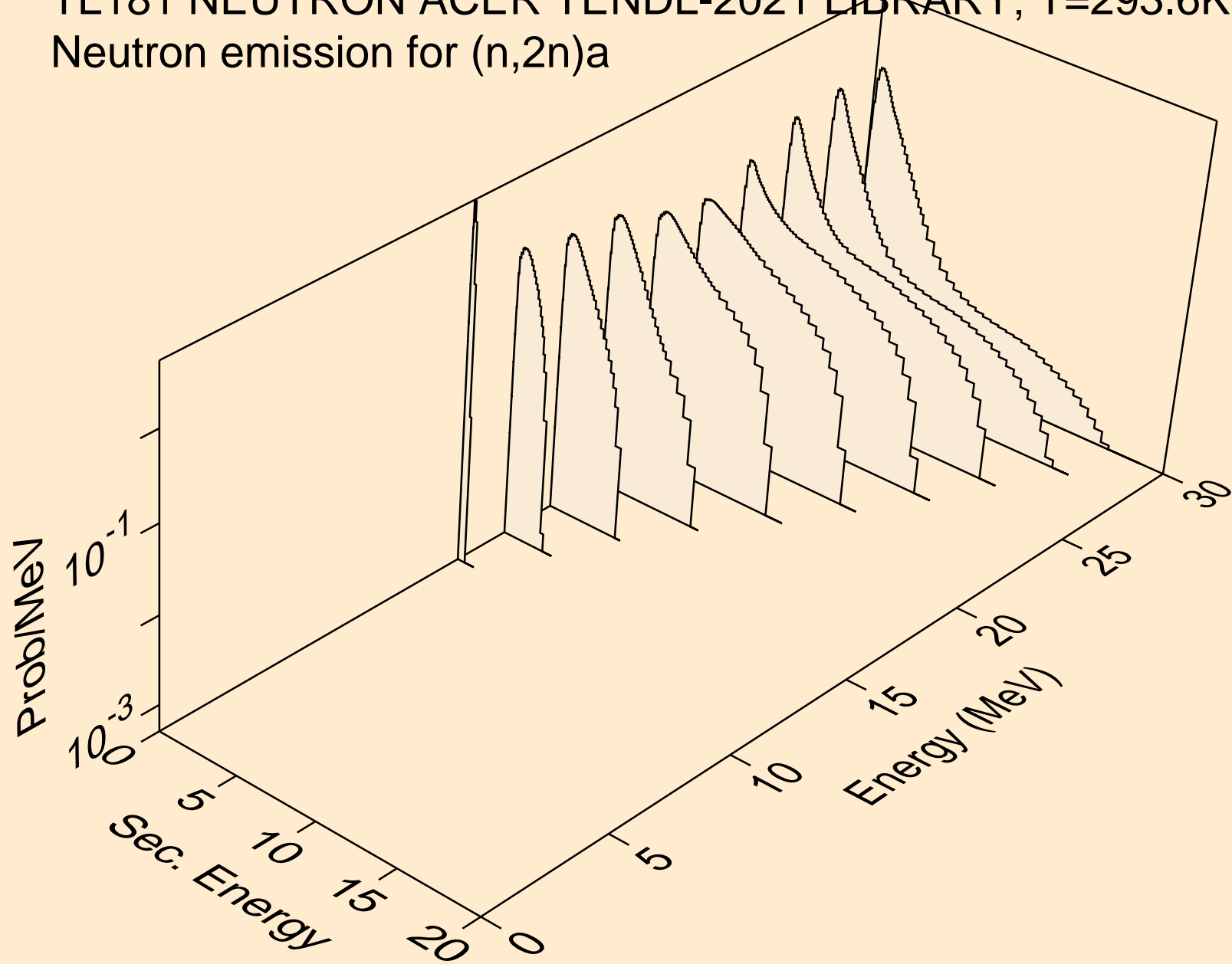


TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)3a

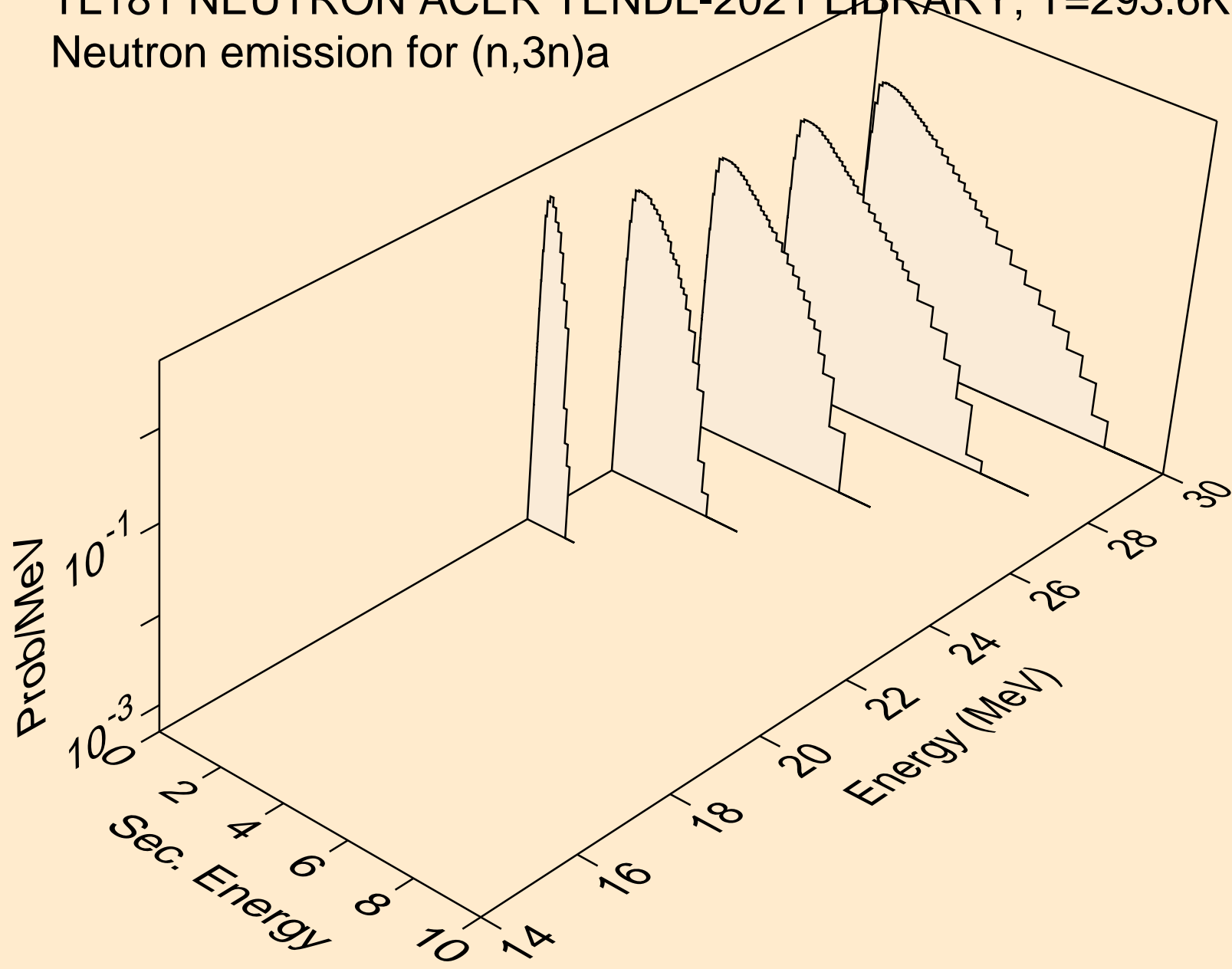




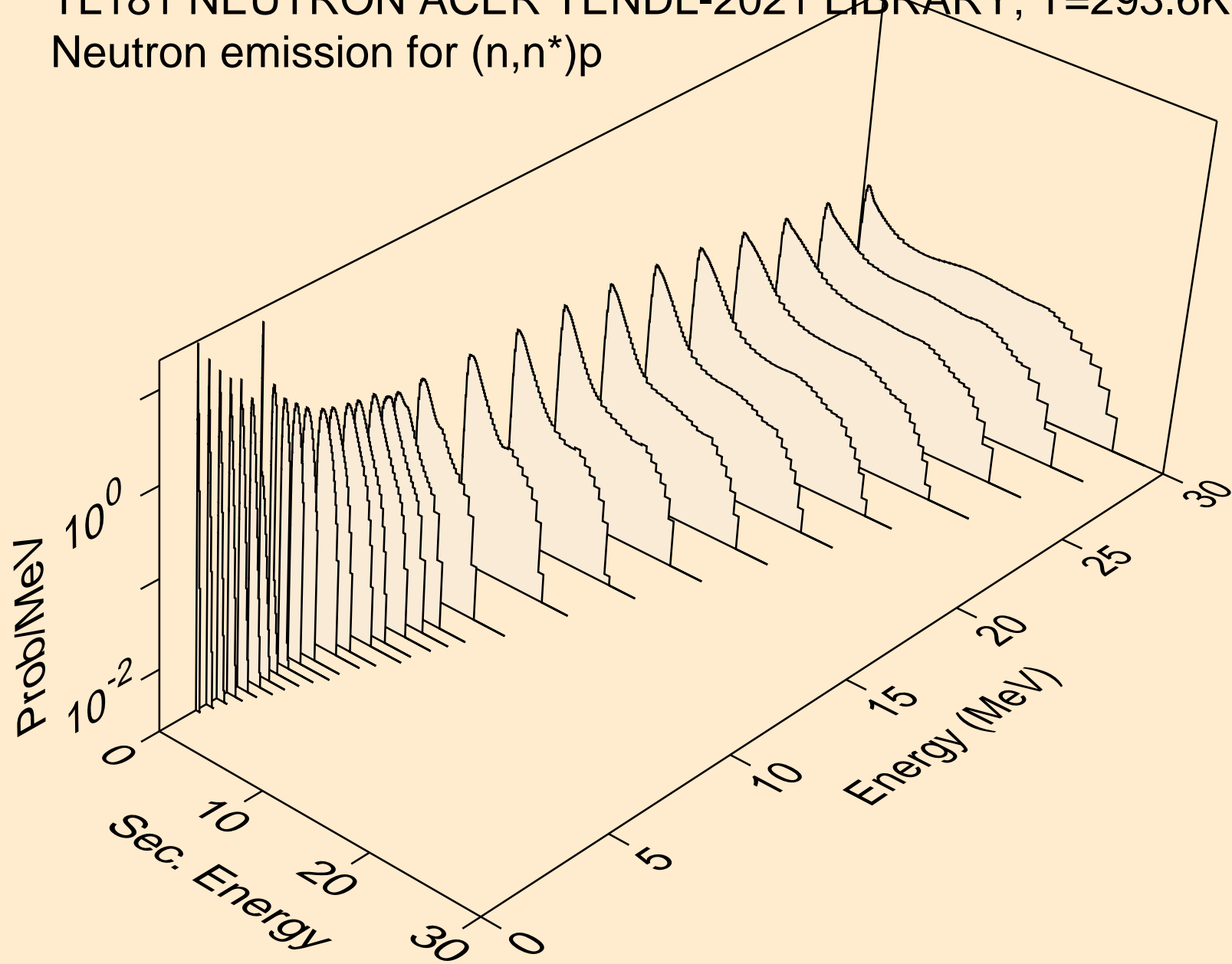
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



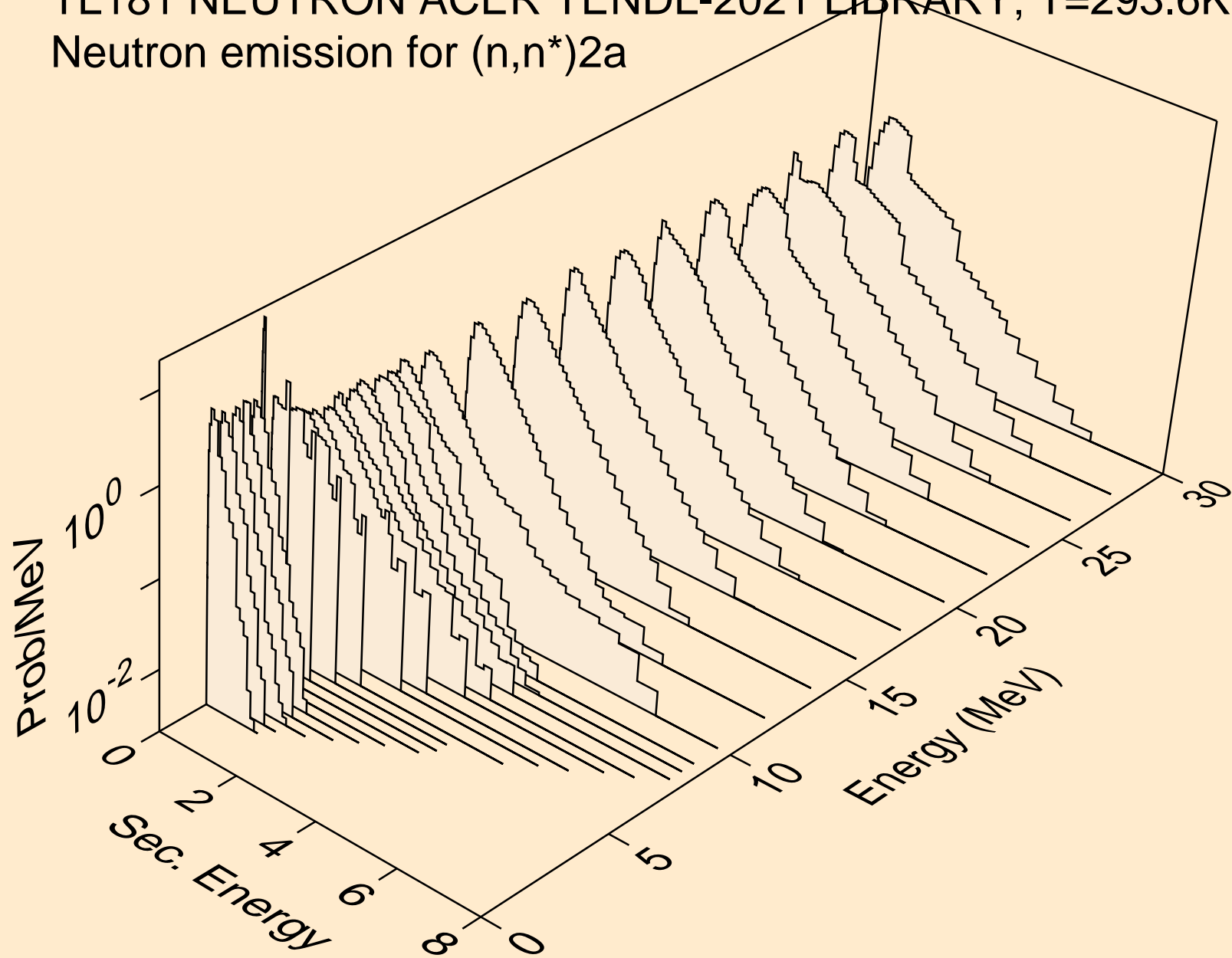
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



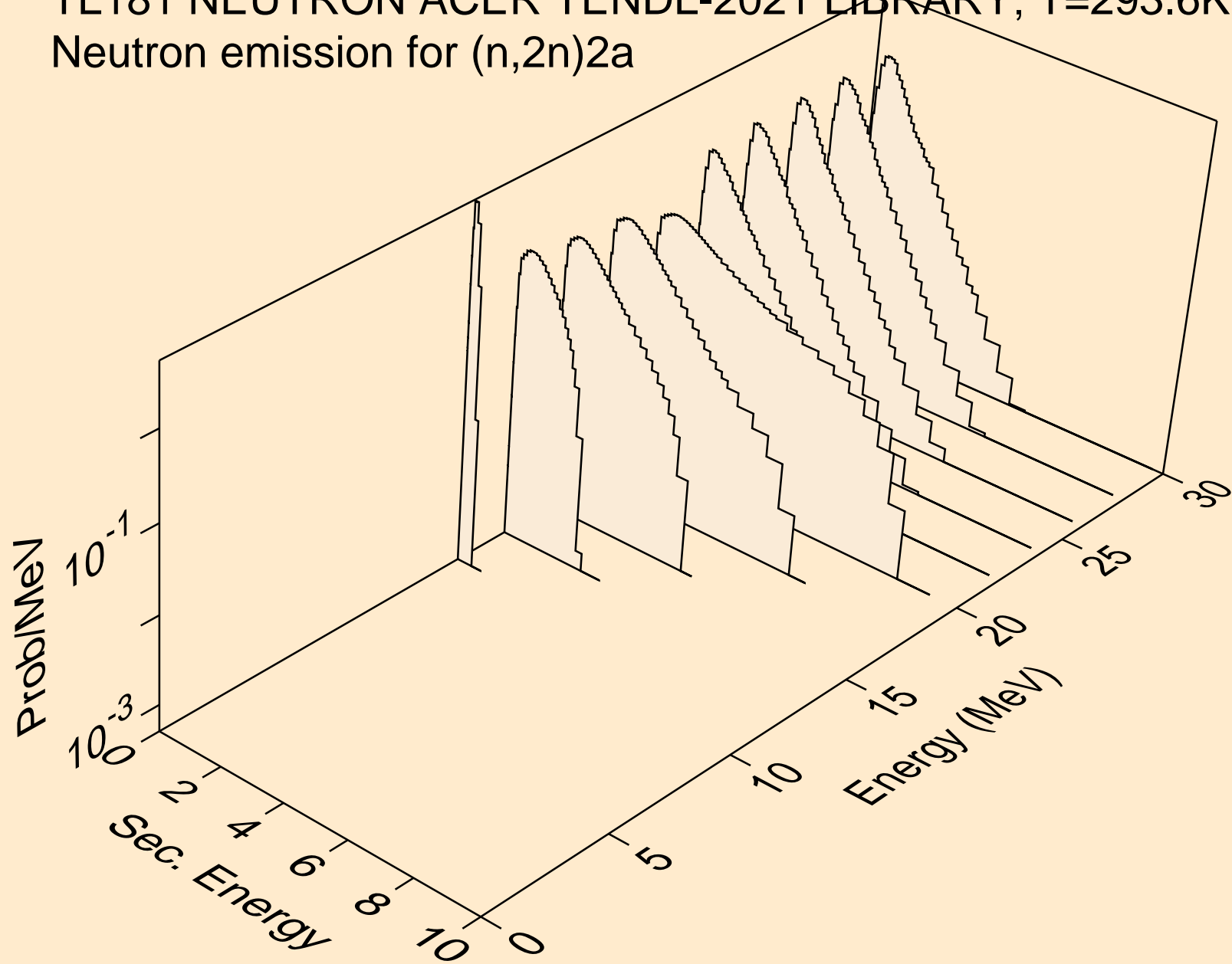
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



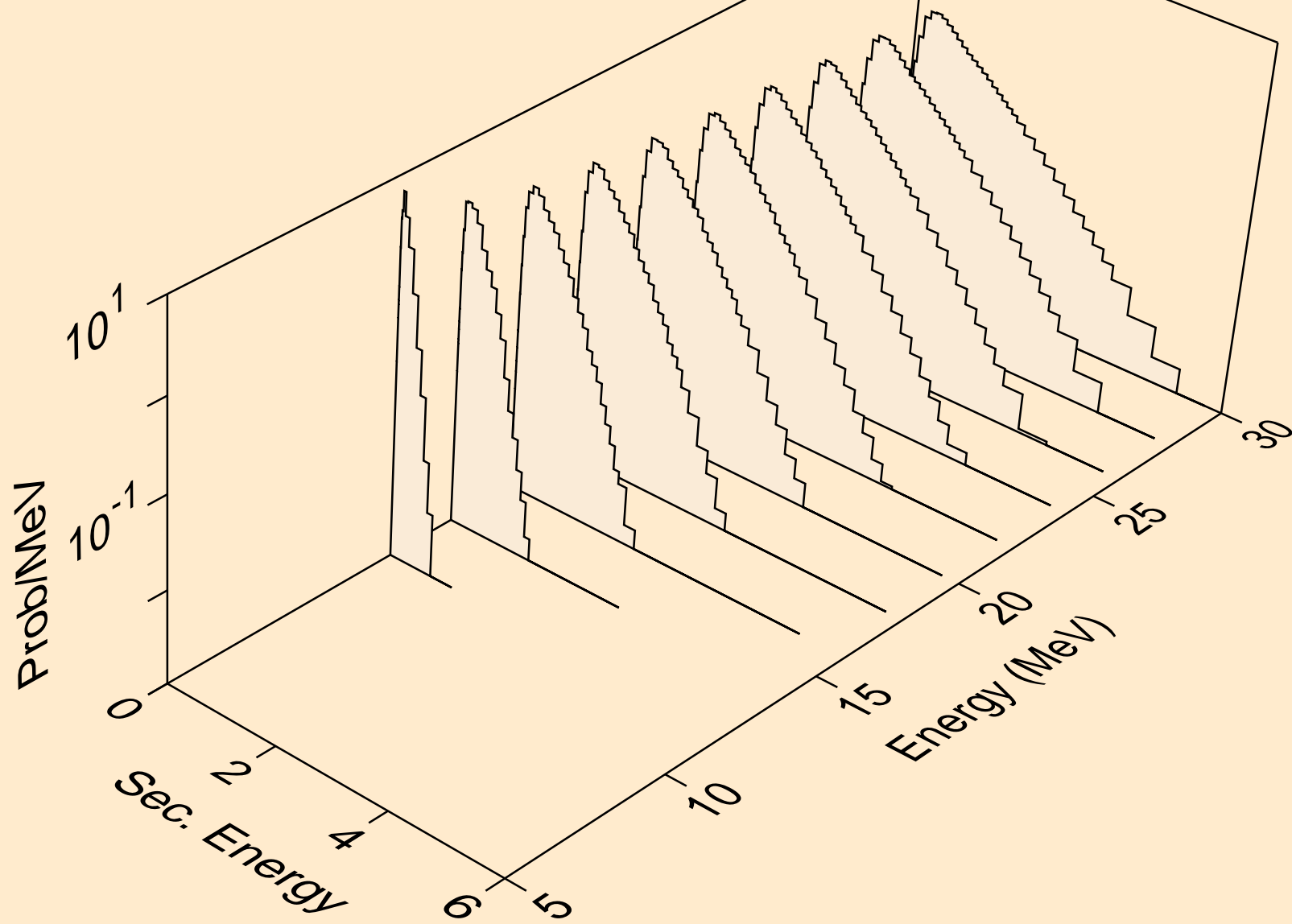
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



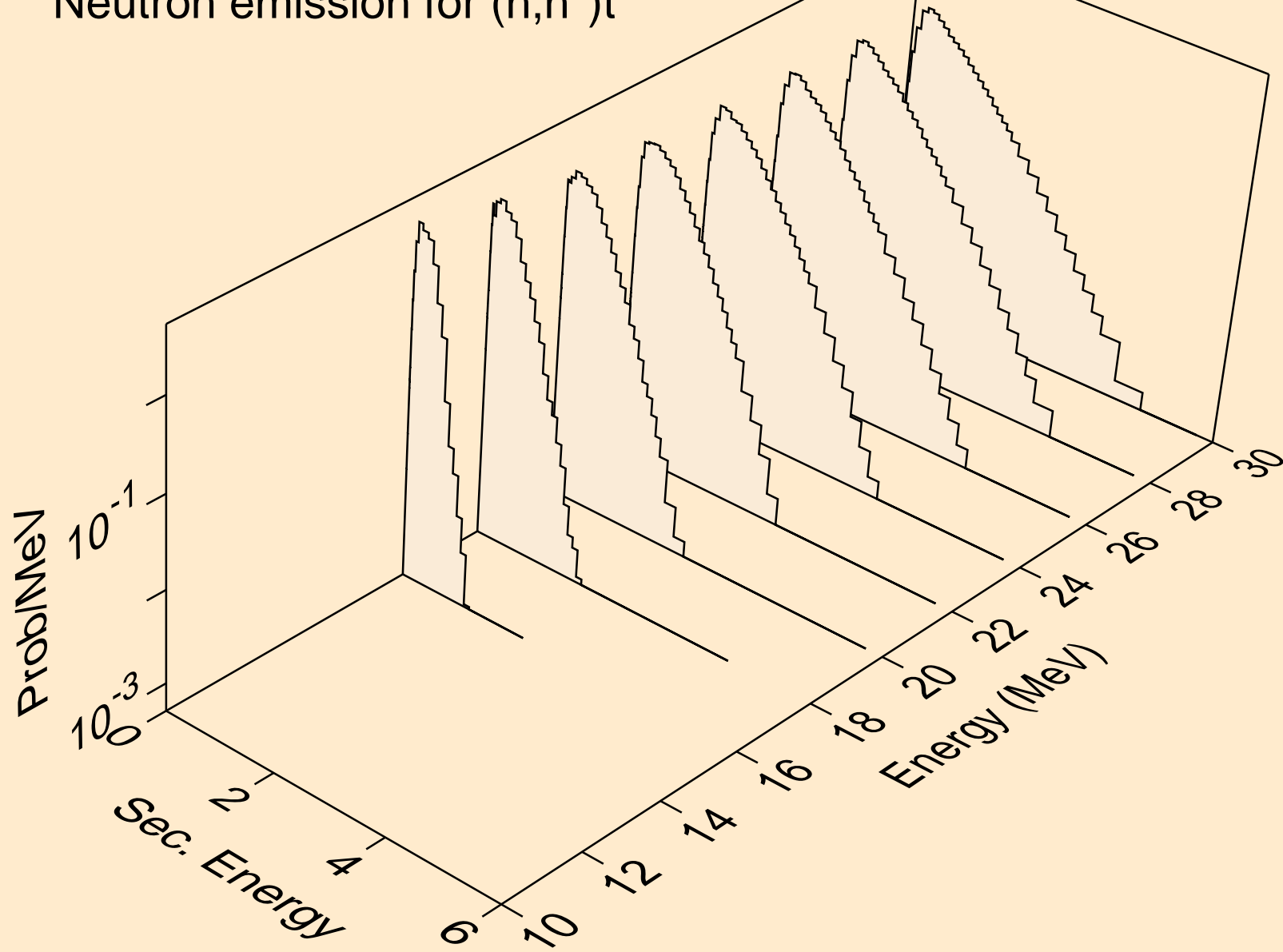
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a



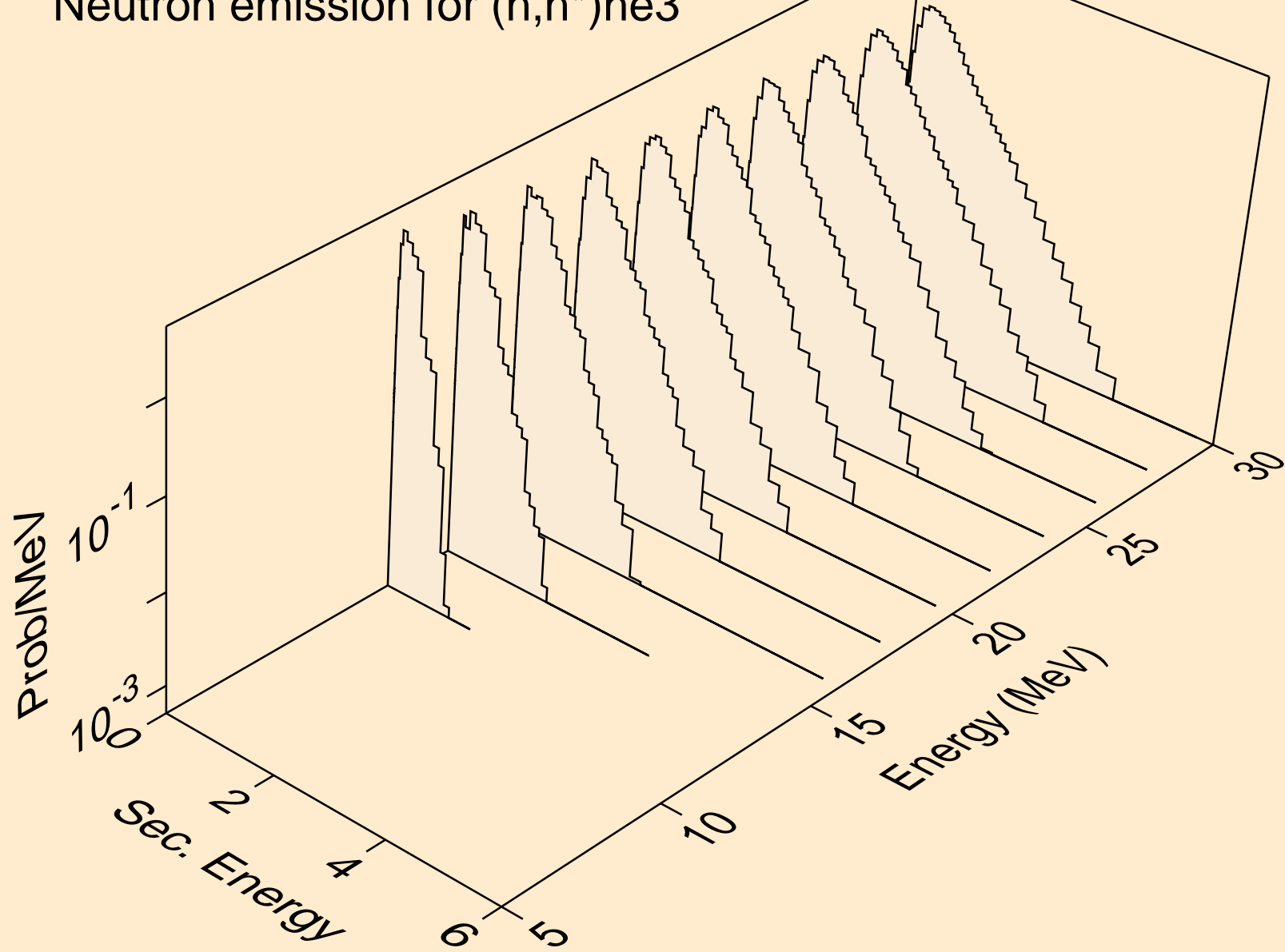
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

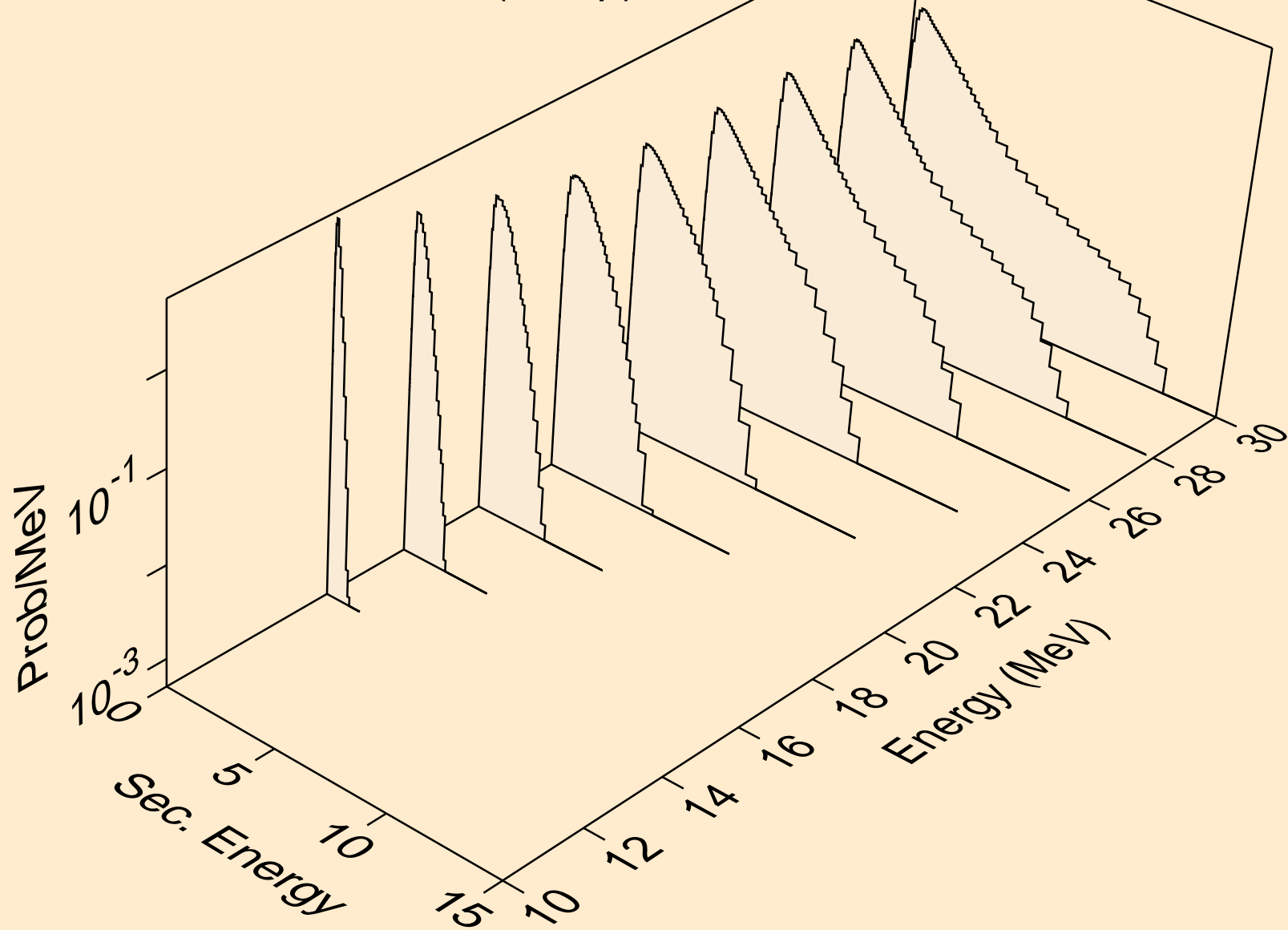


TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

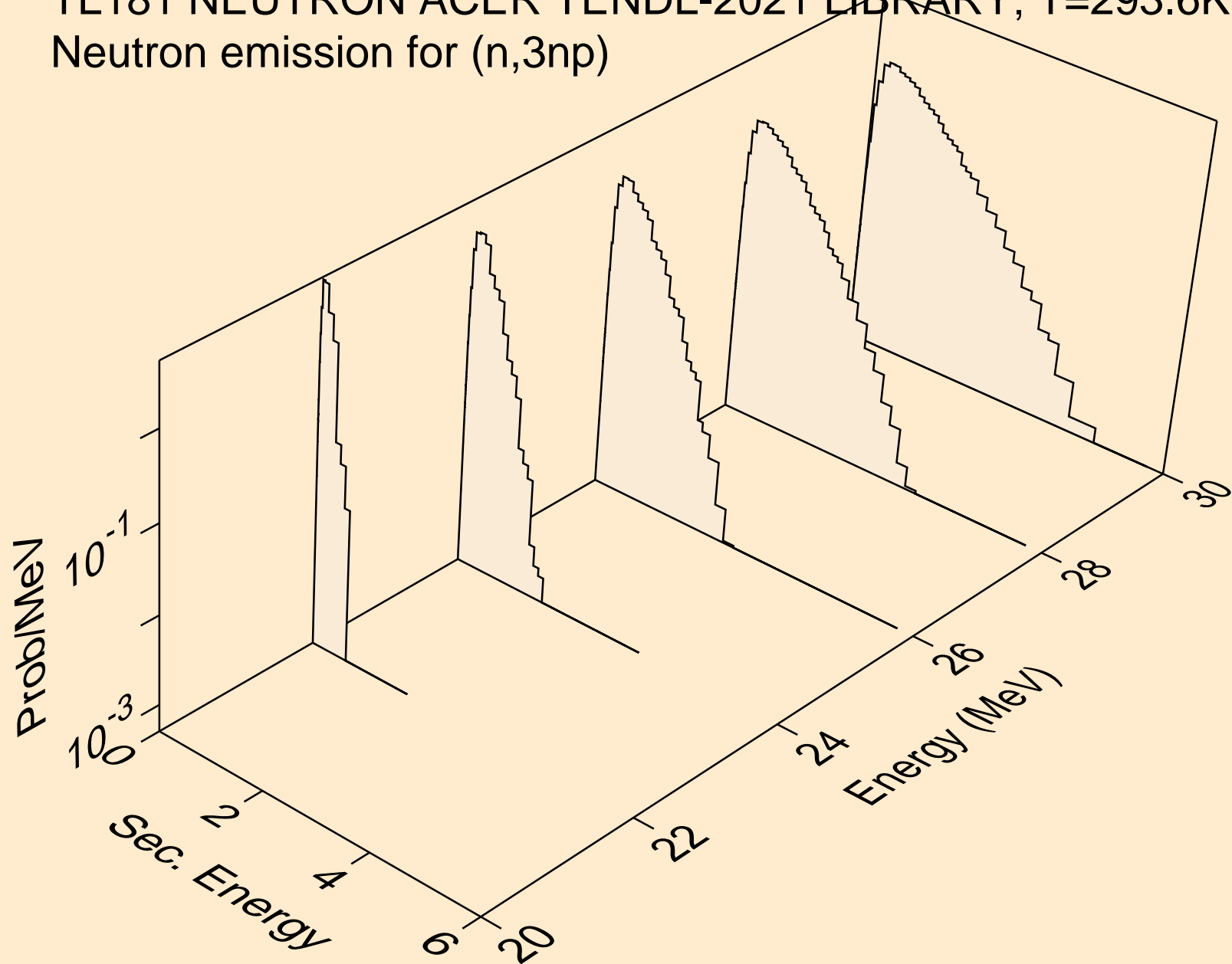




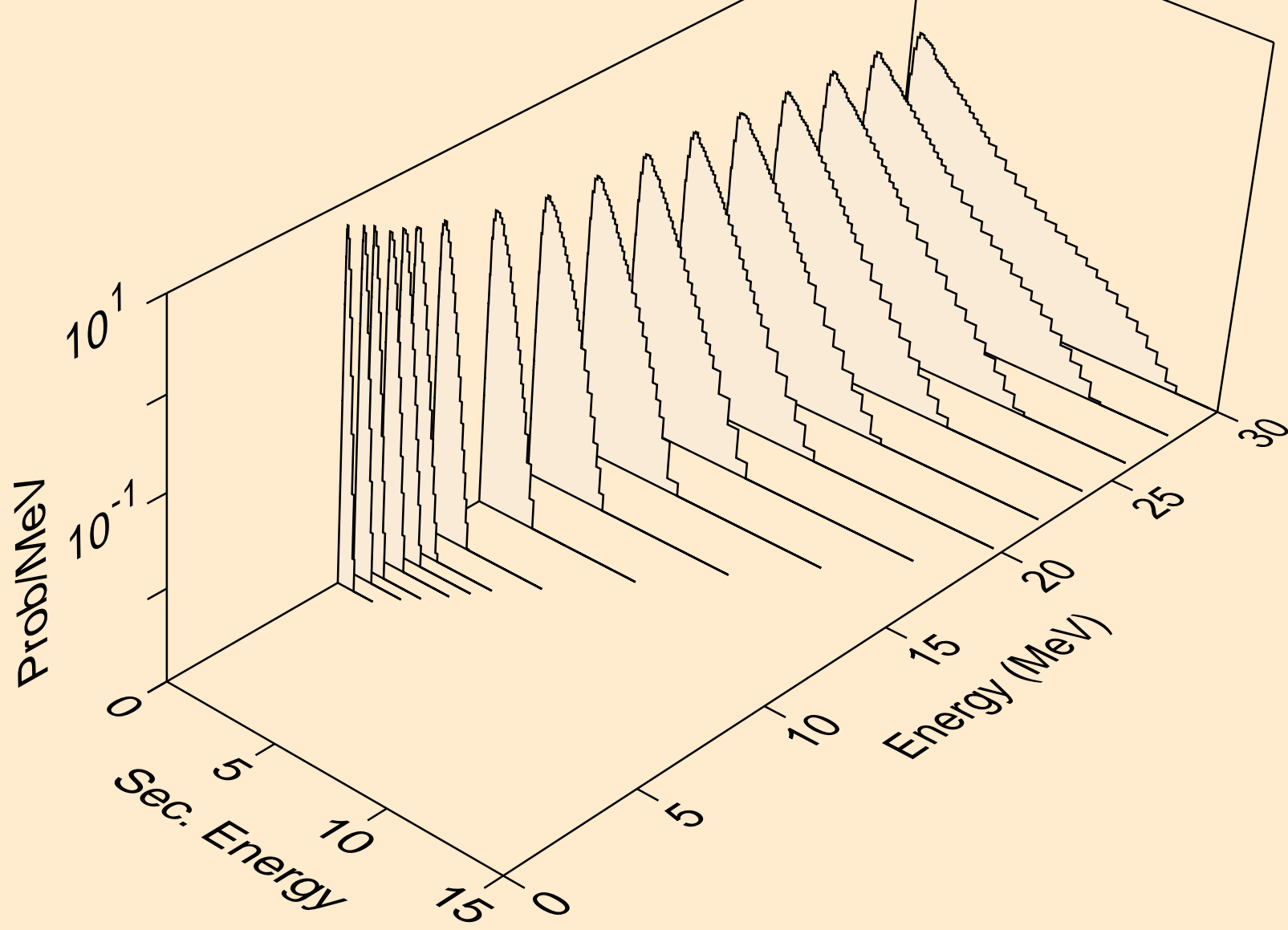
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



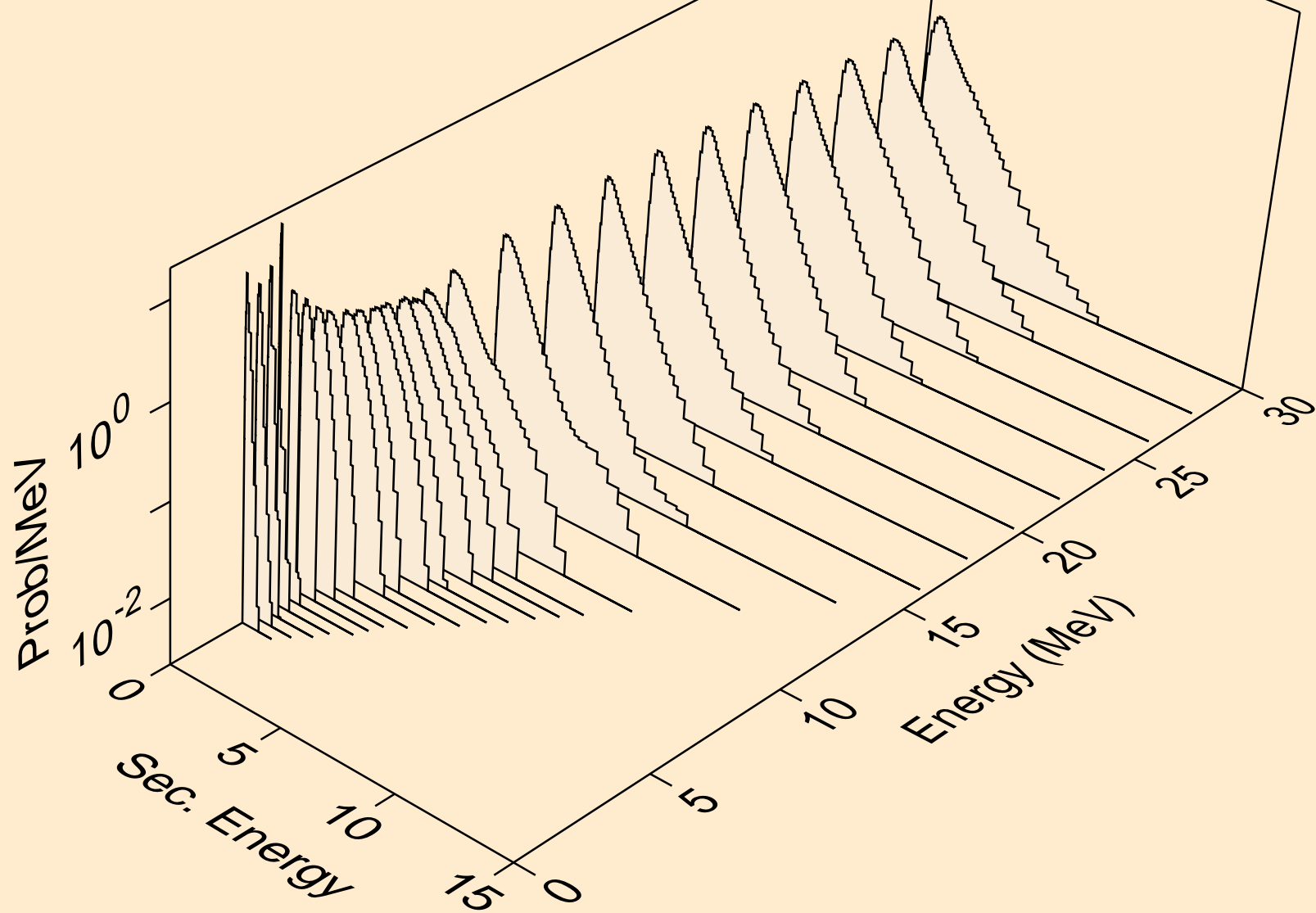
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



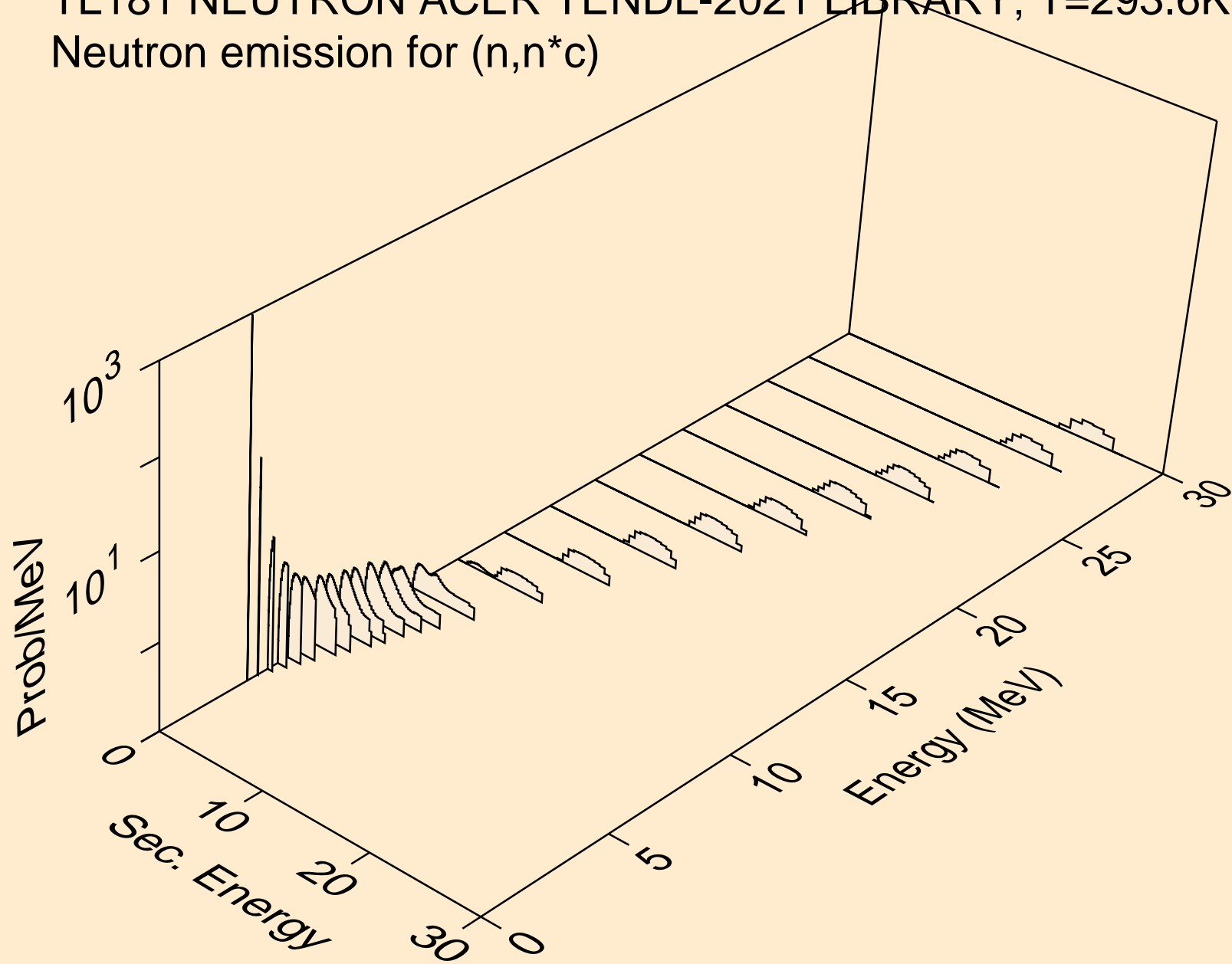
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



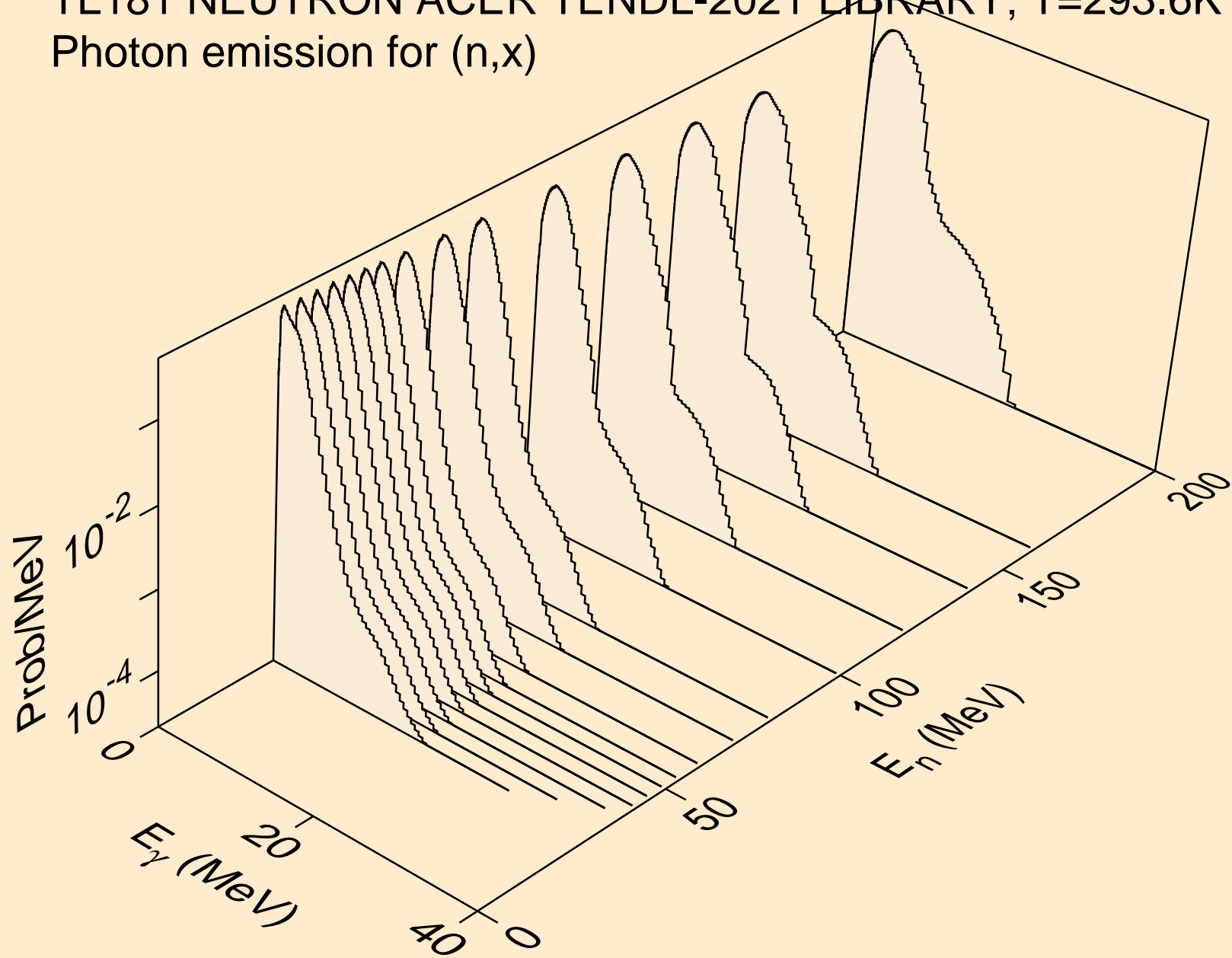
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



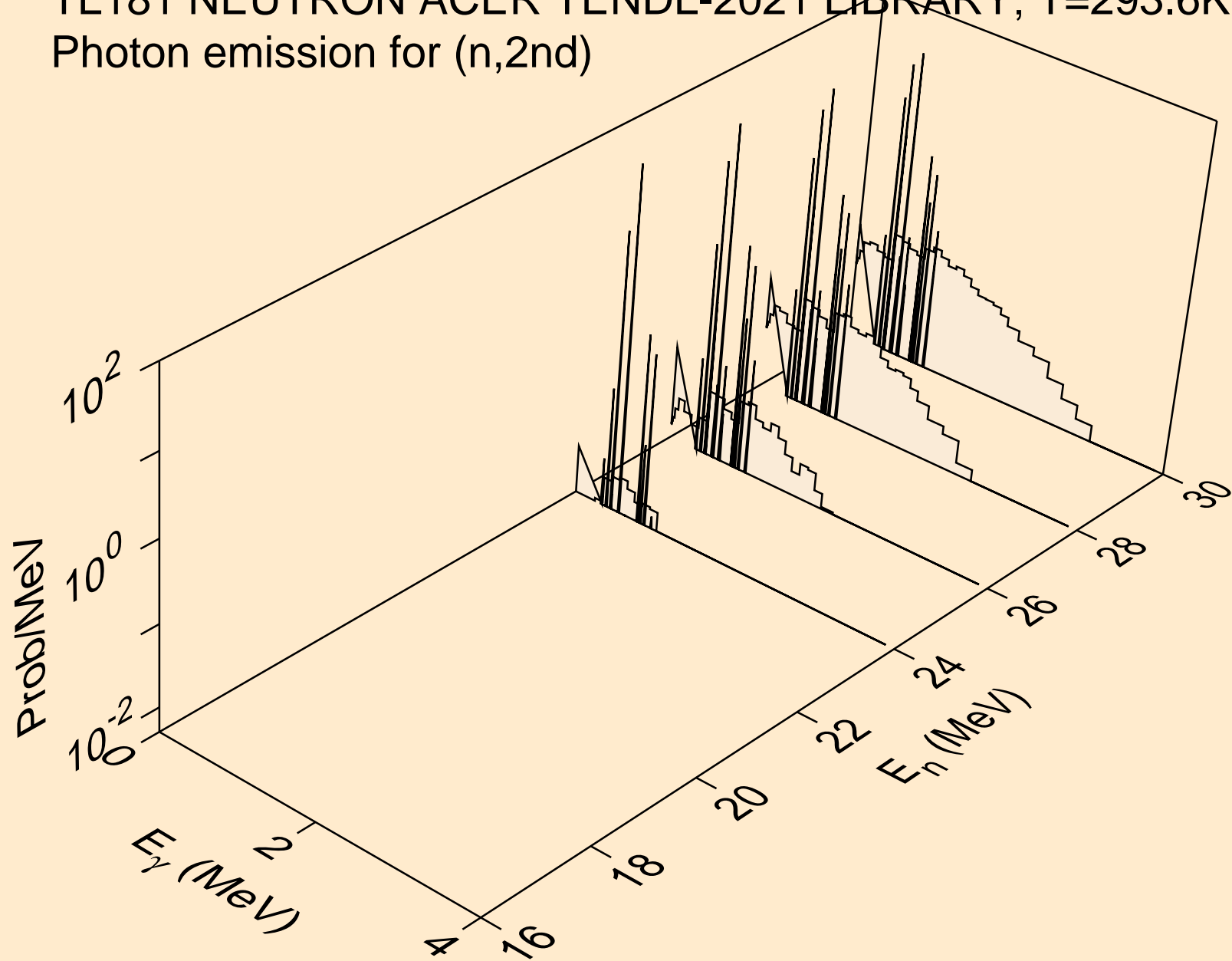
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



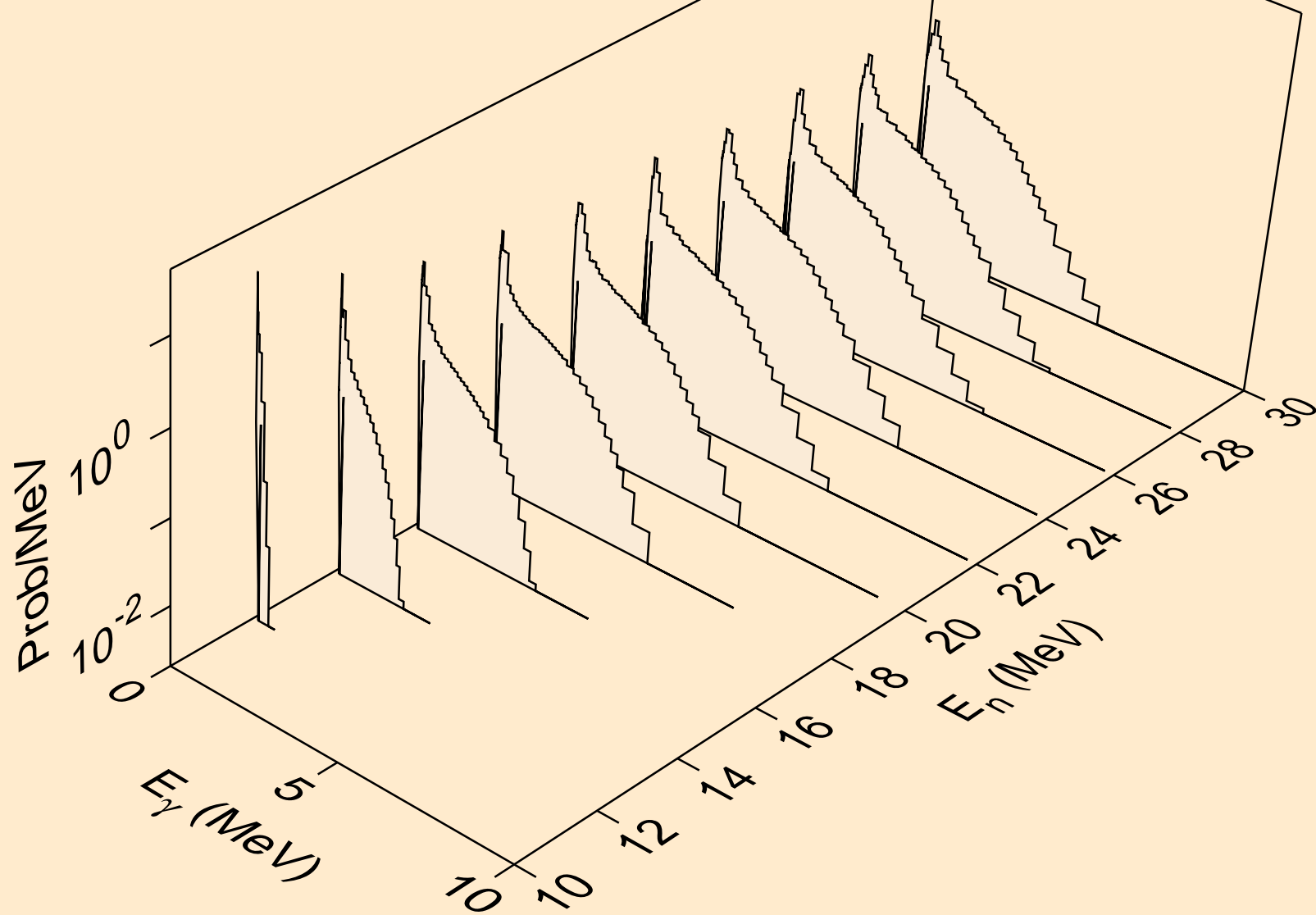
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

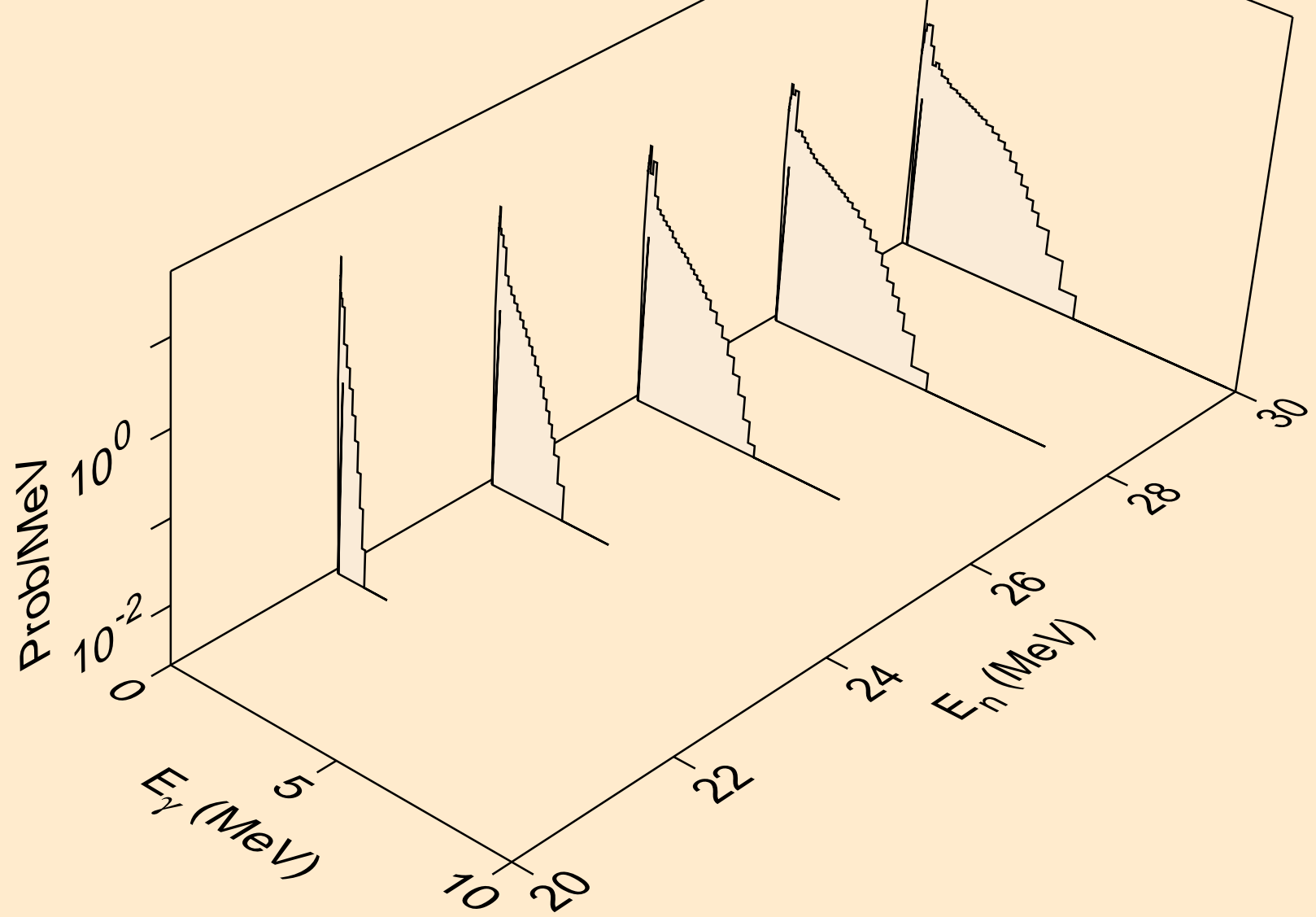


TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

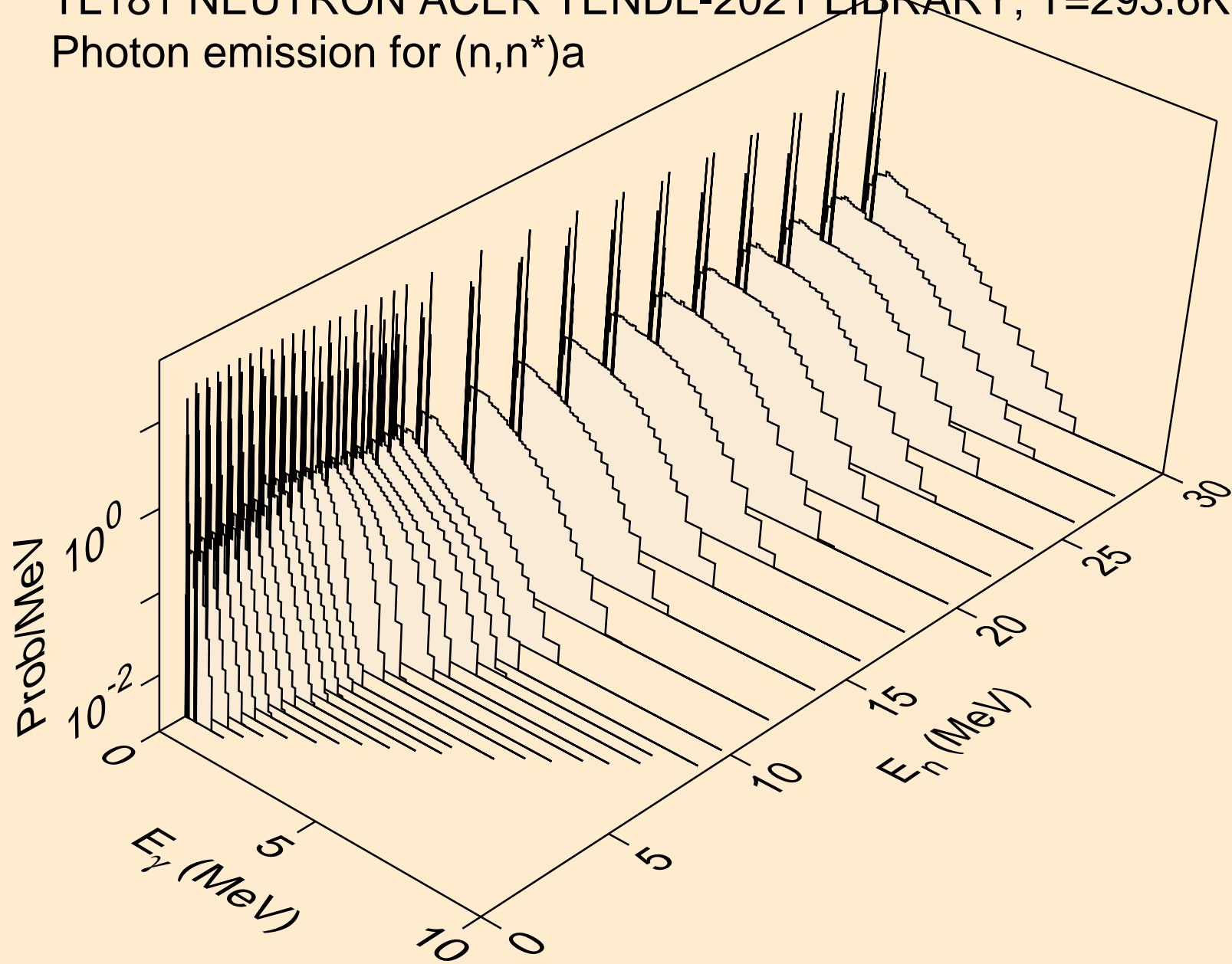




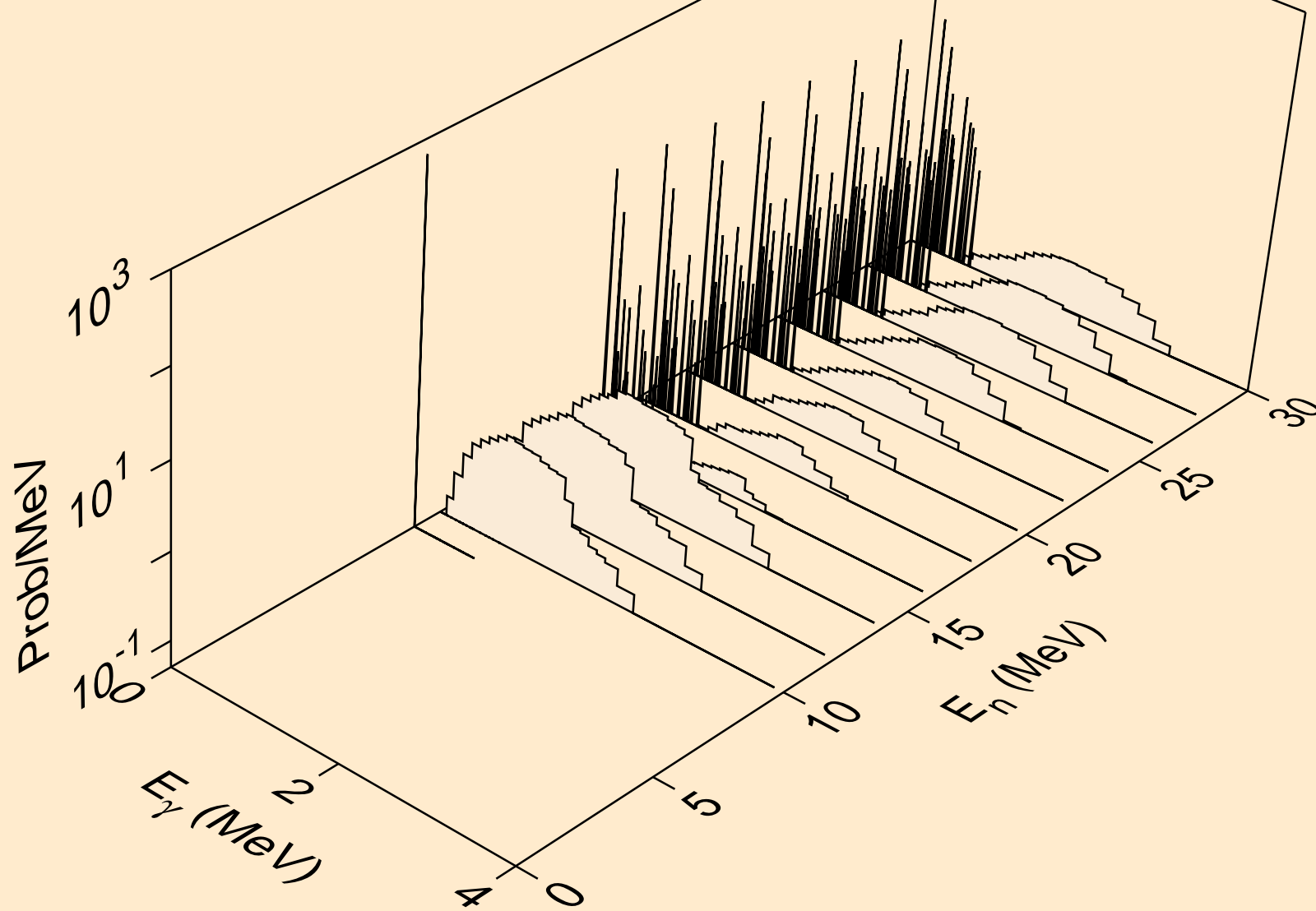
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



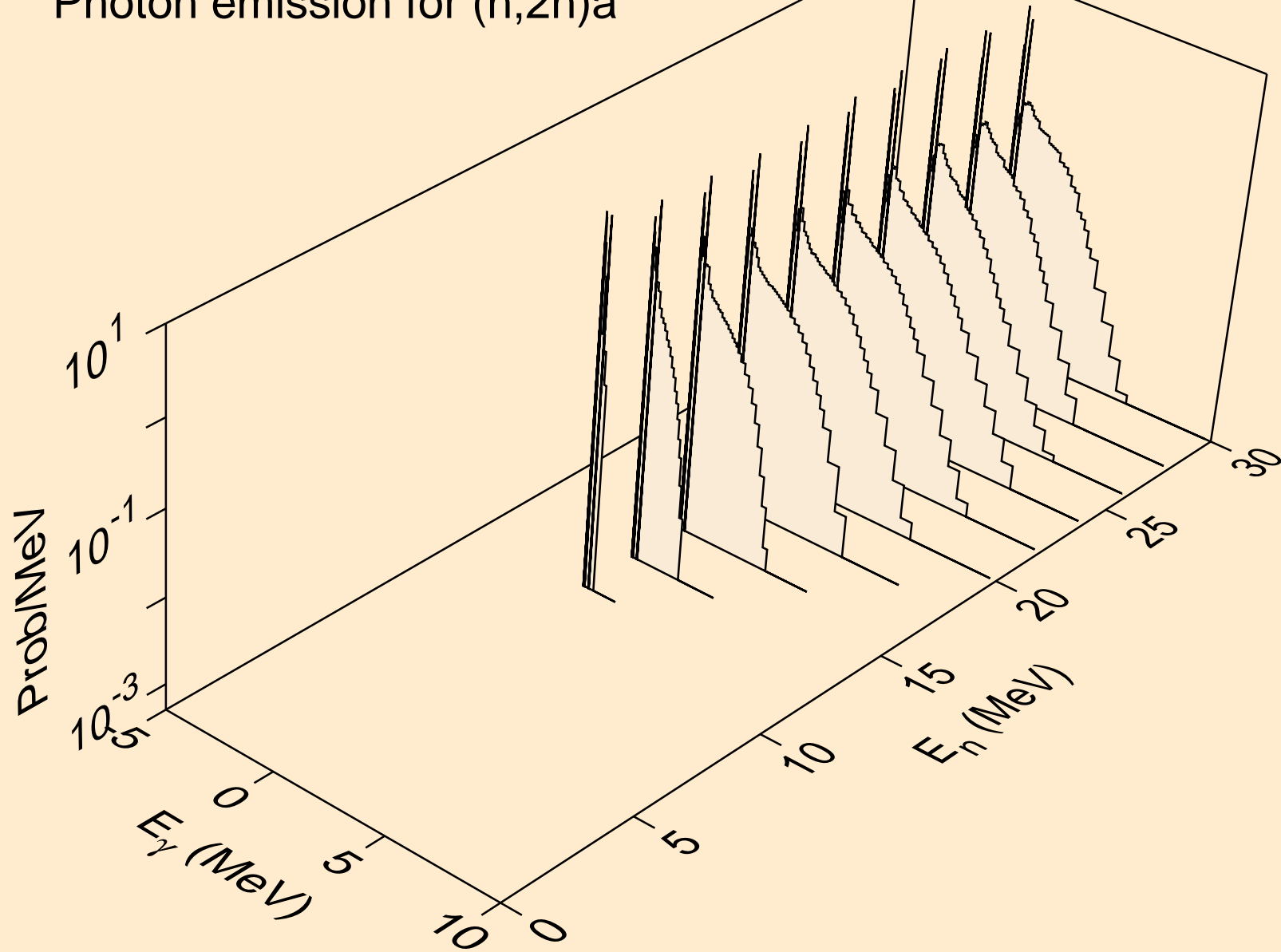
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



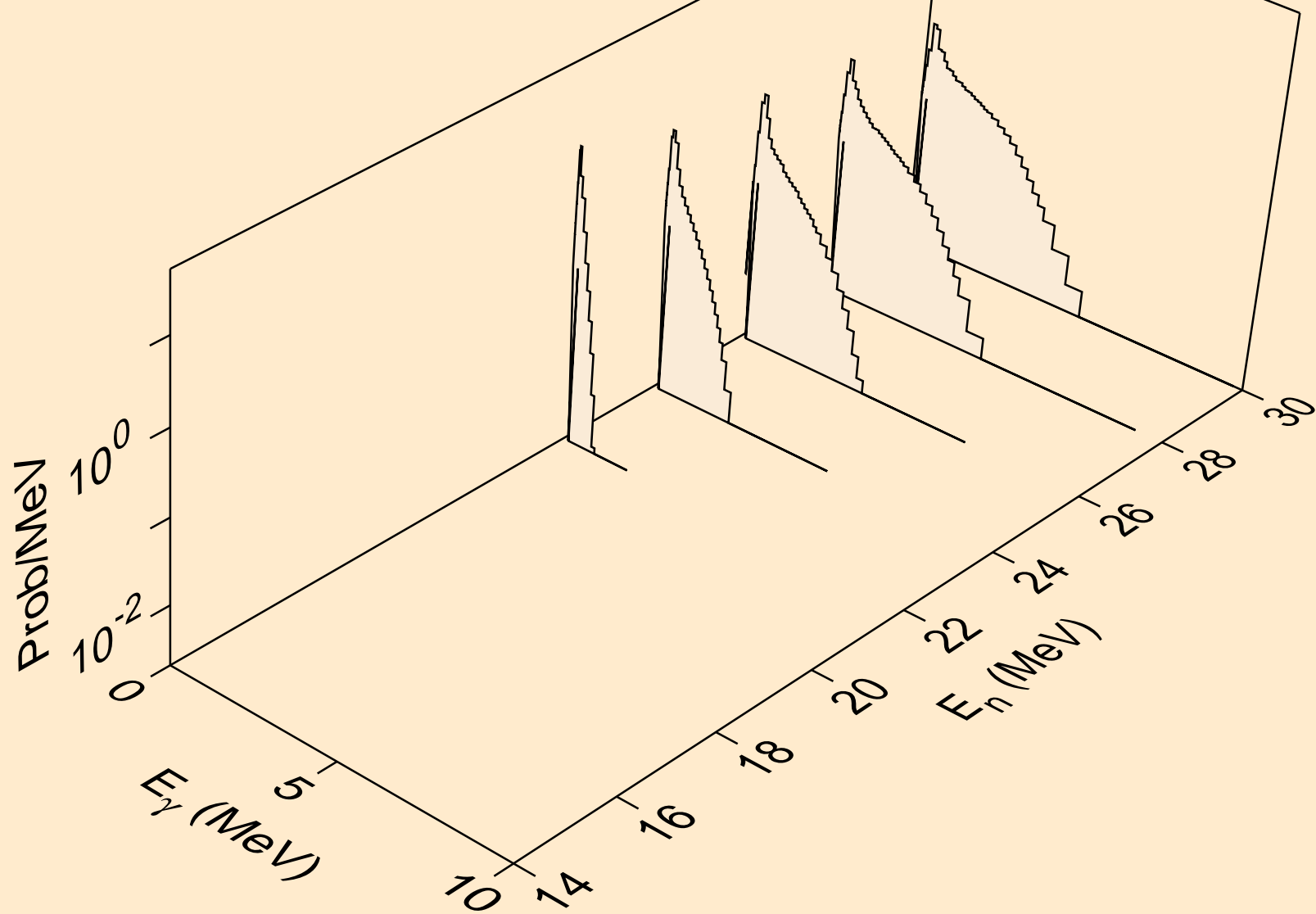
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)3a



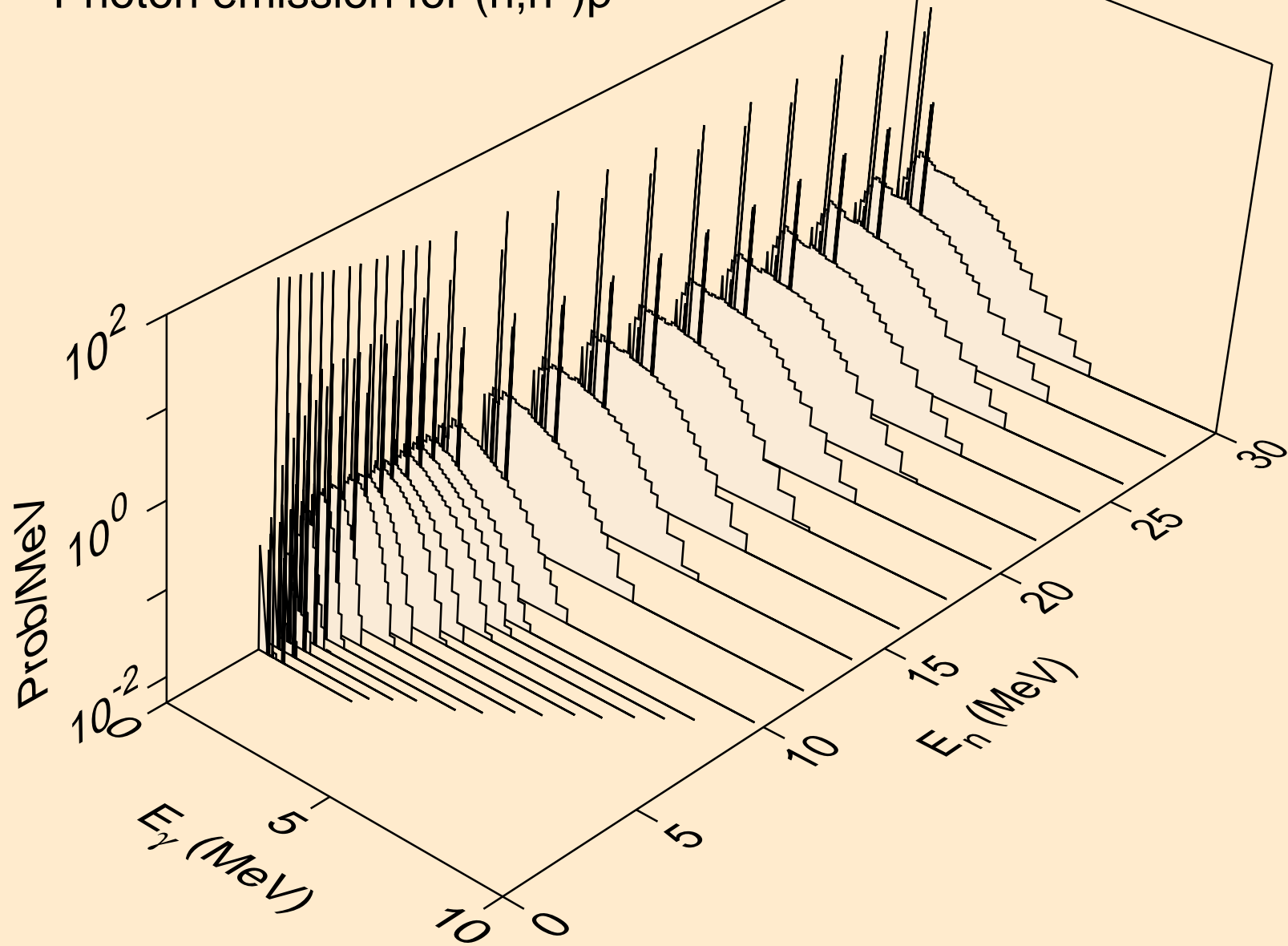
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



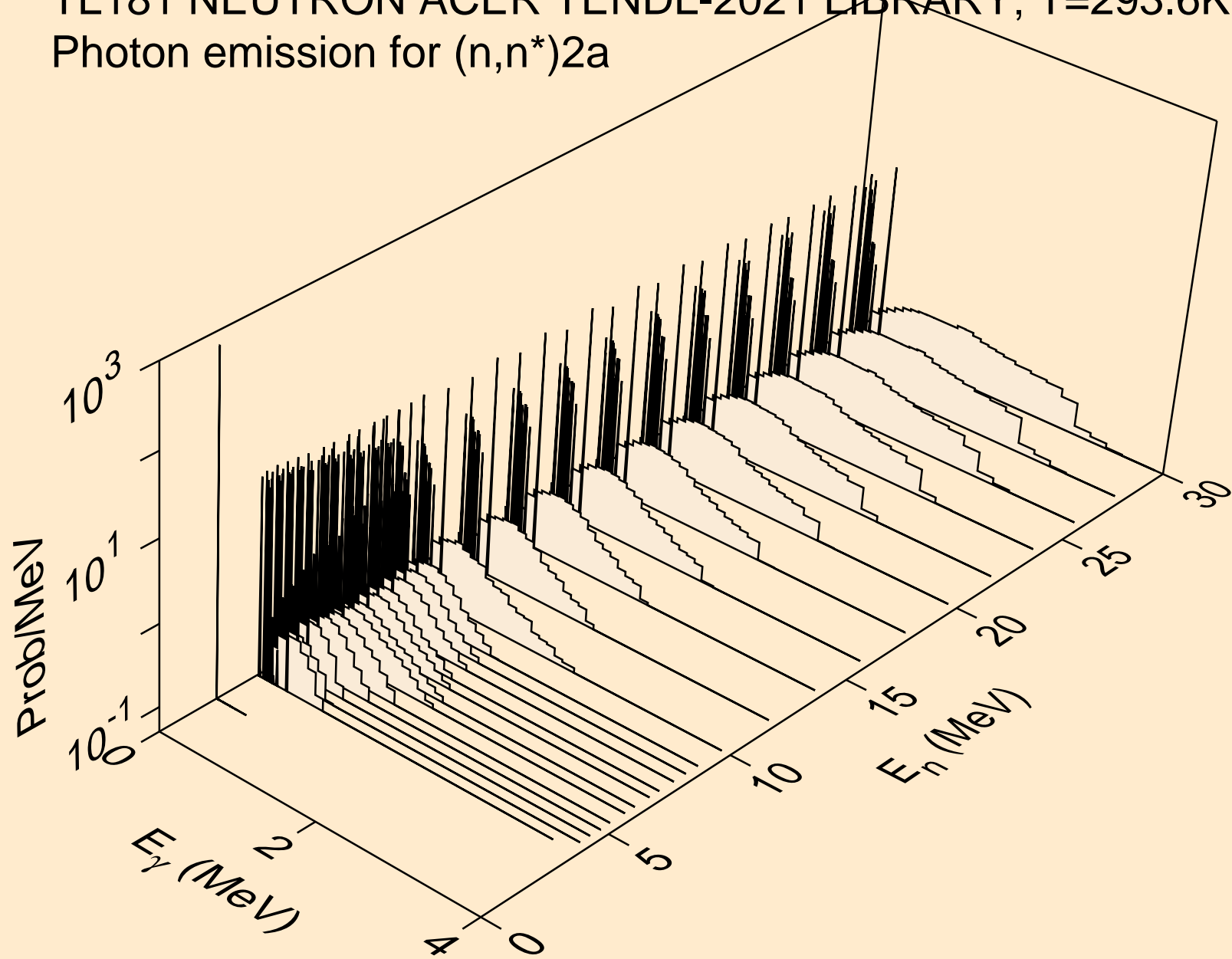
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



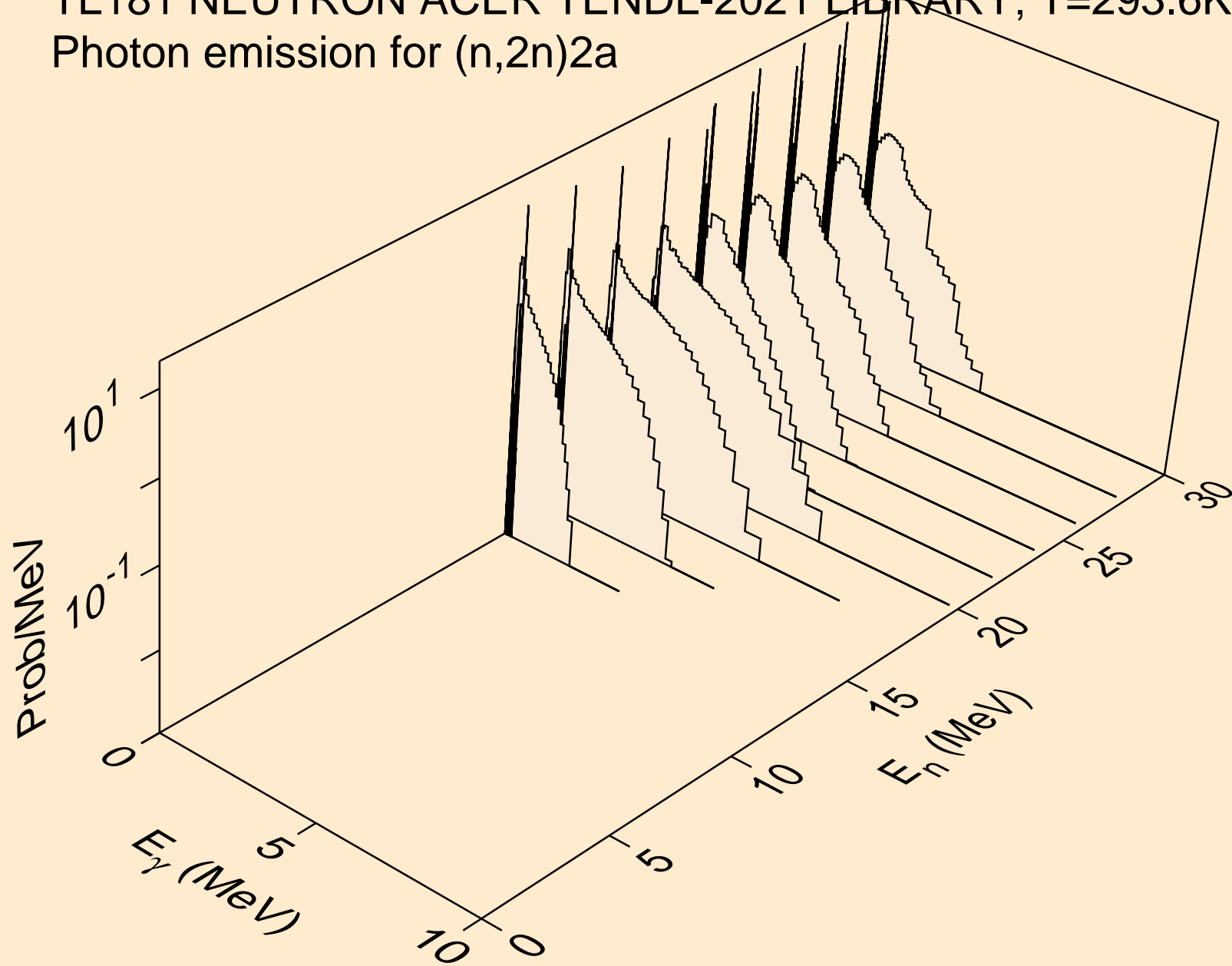
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a

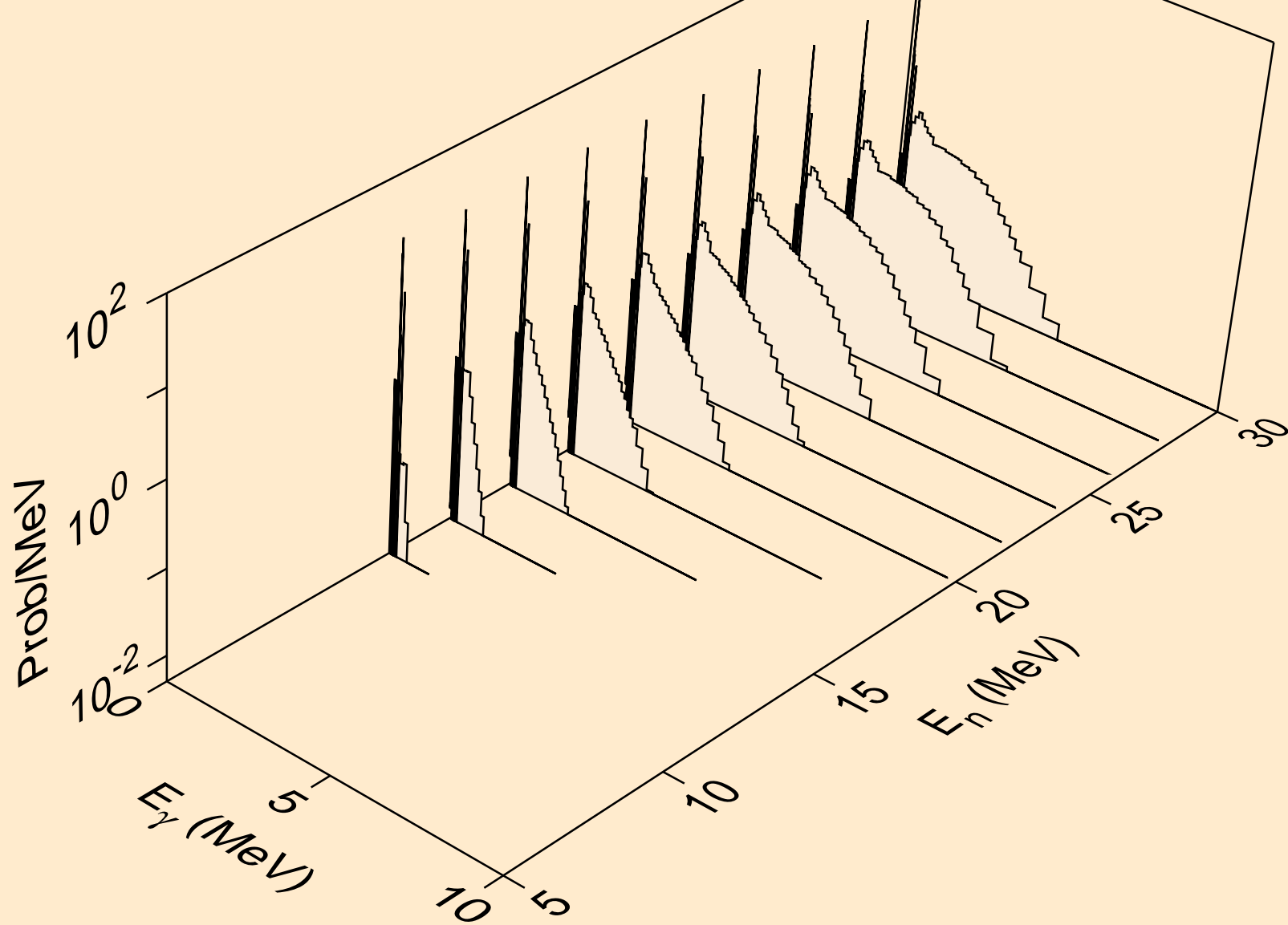


TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)2a

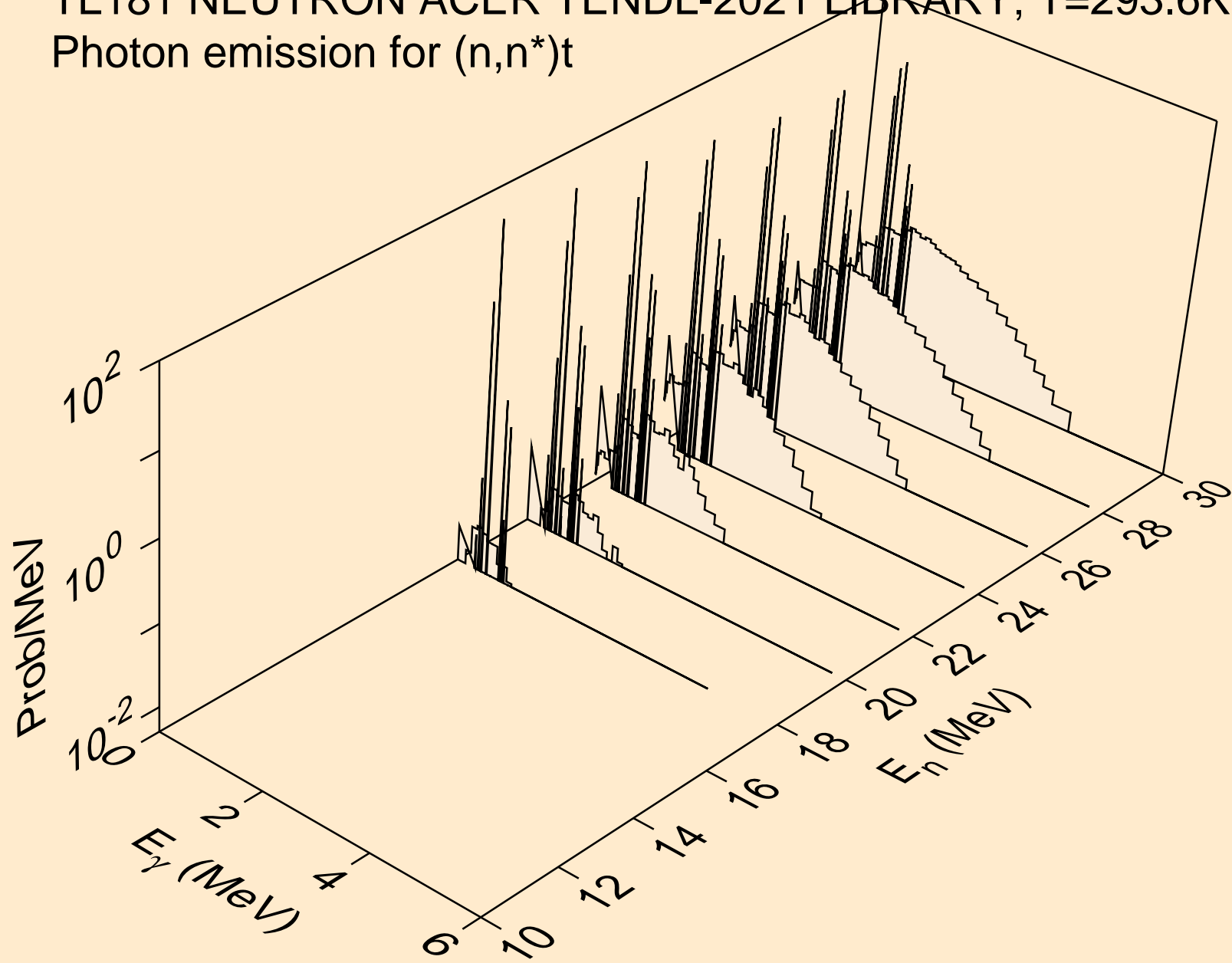




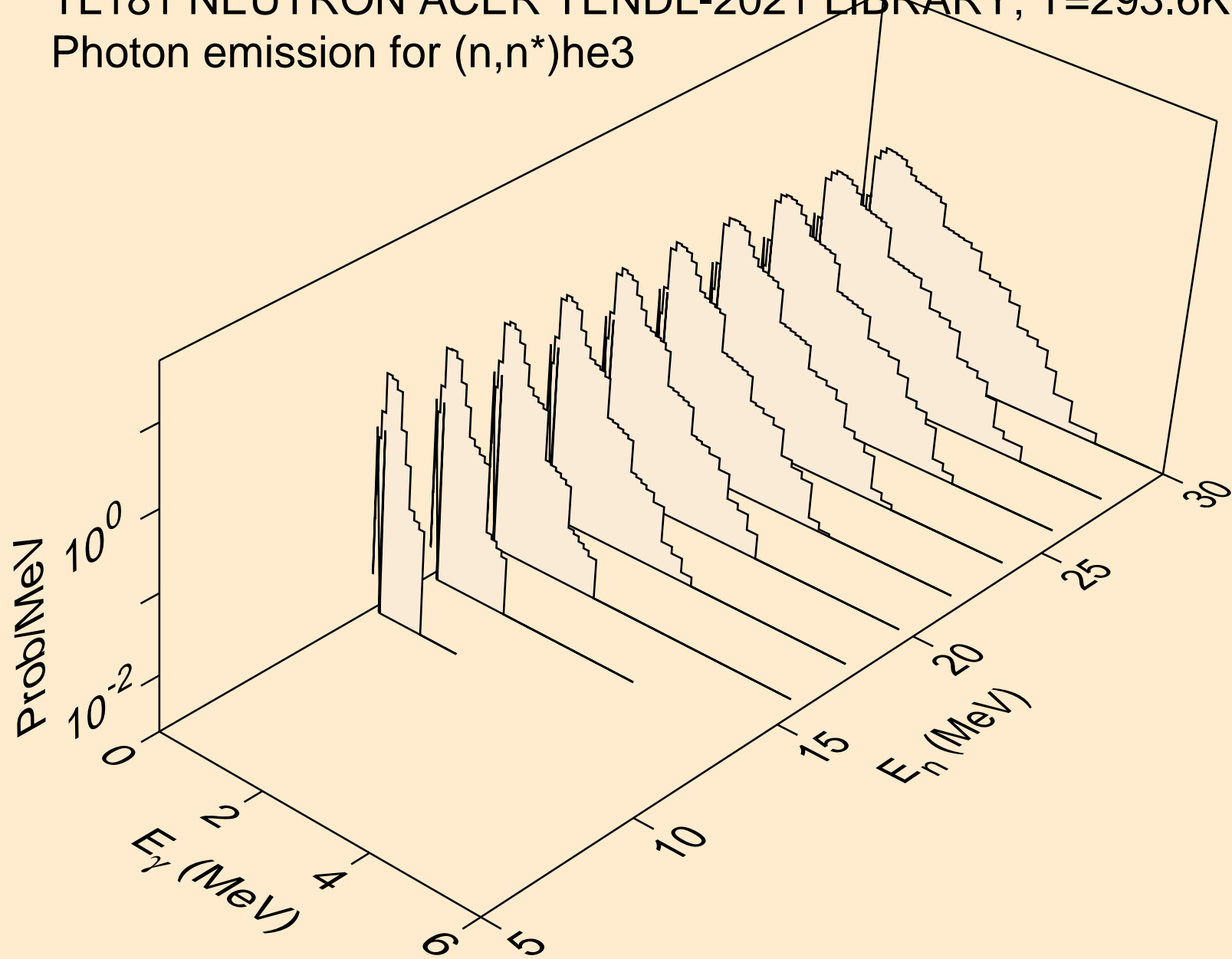
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



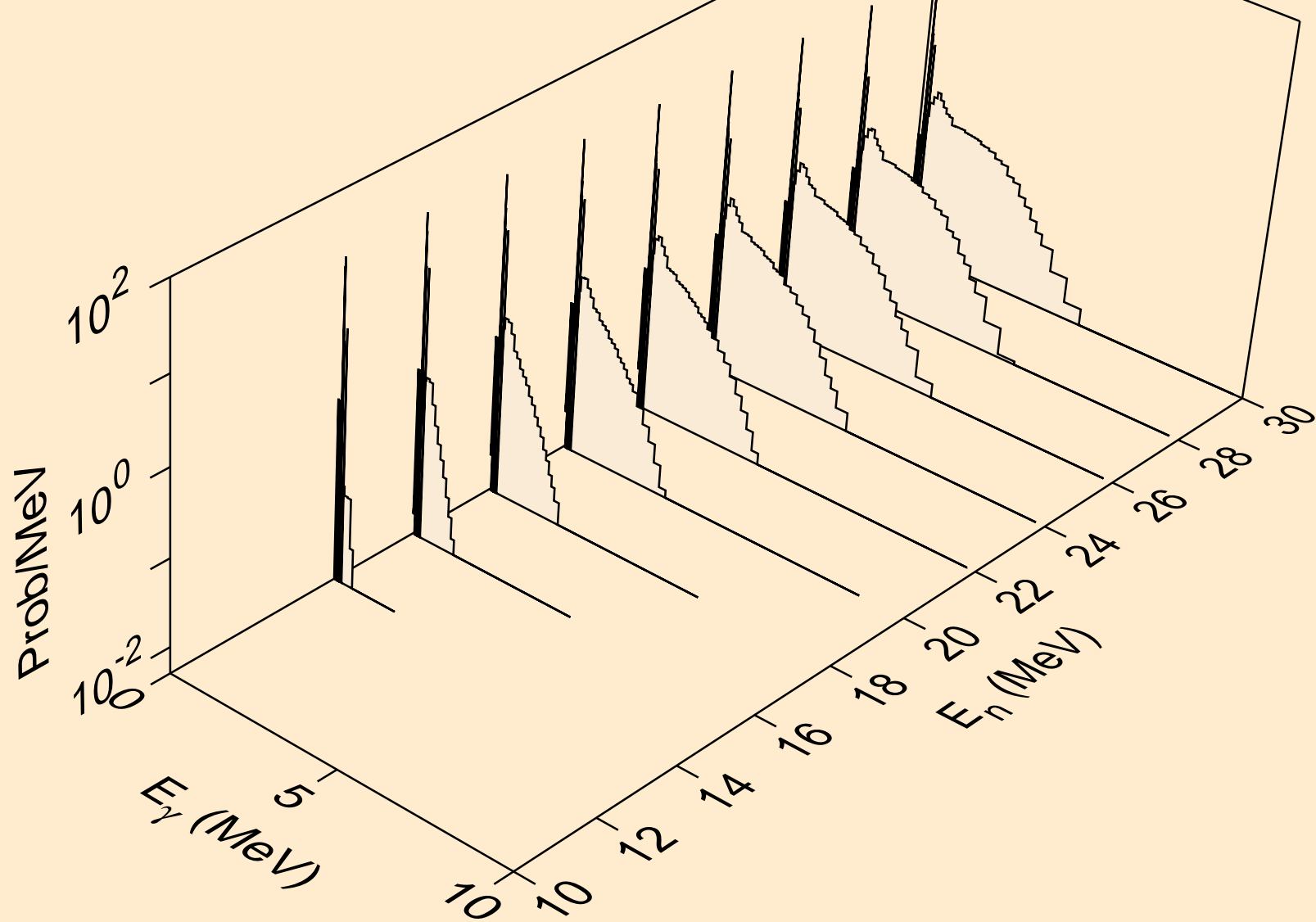
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



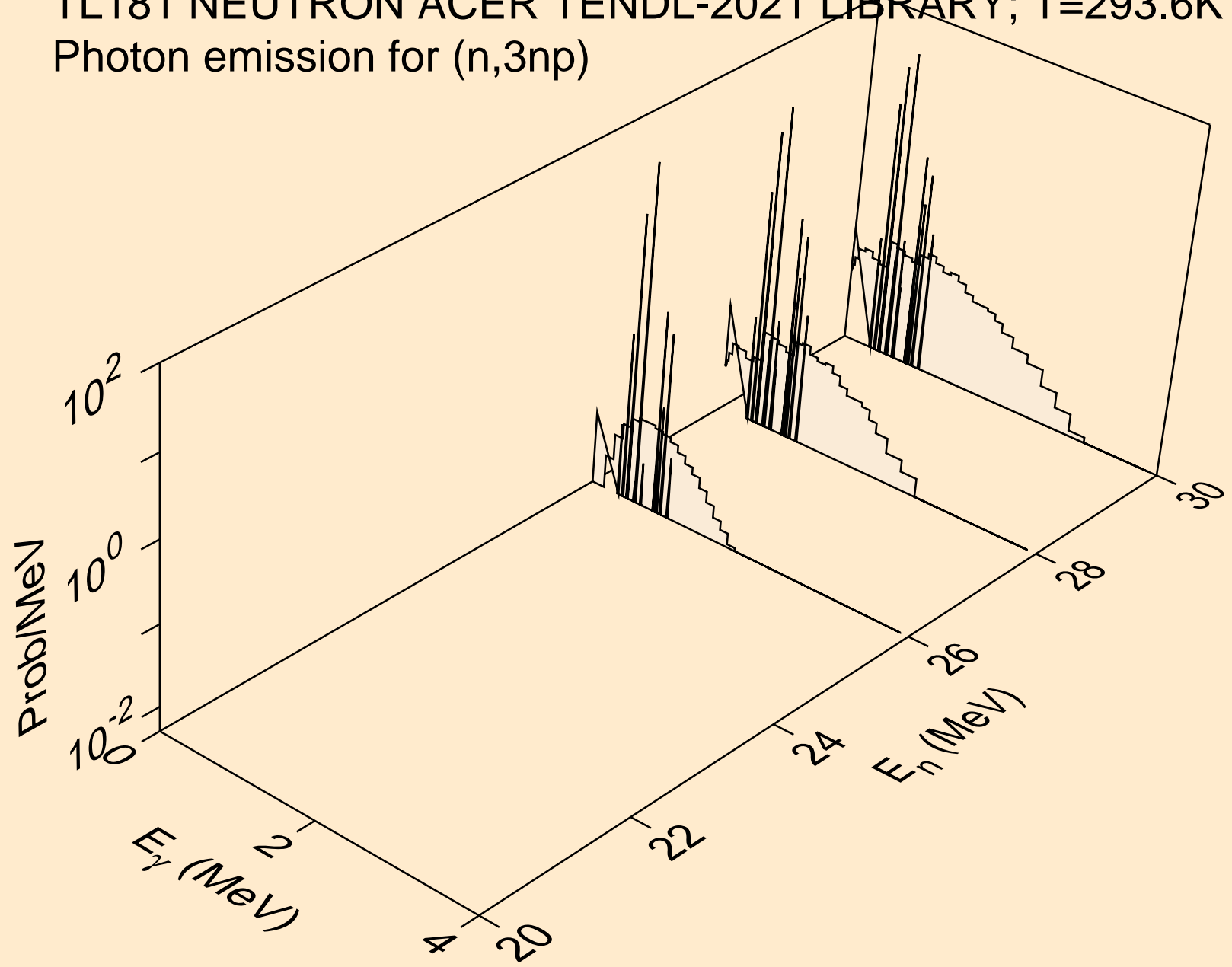
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



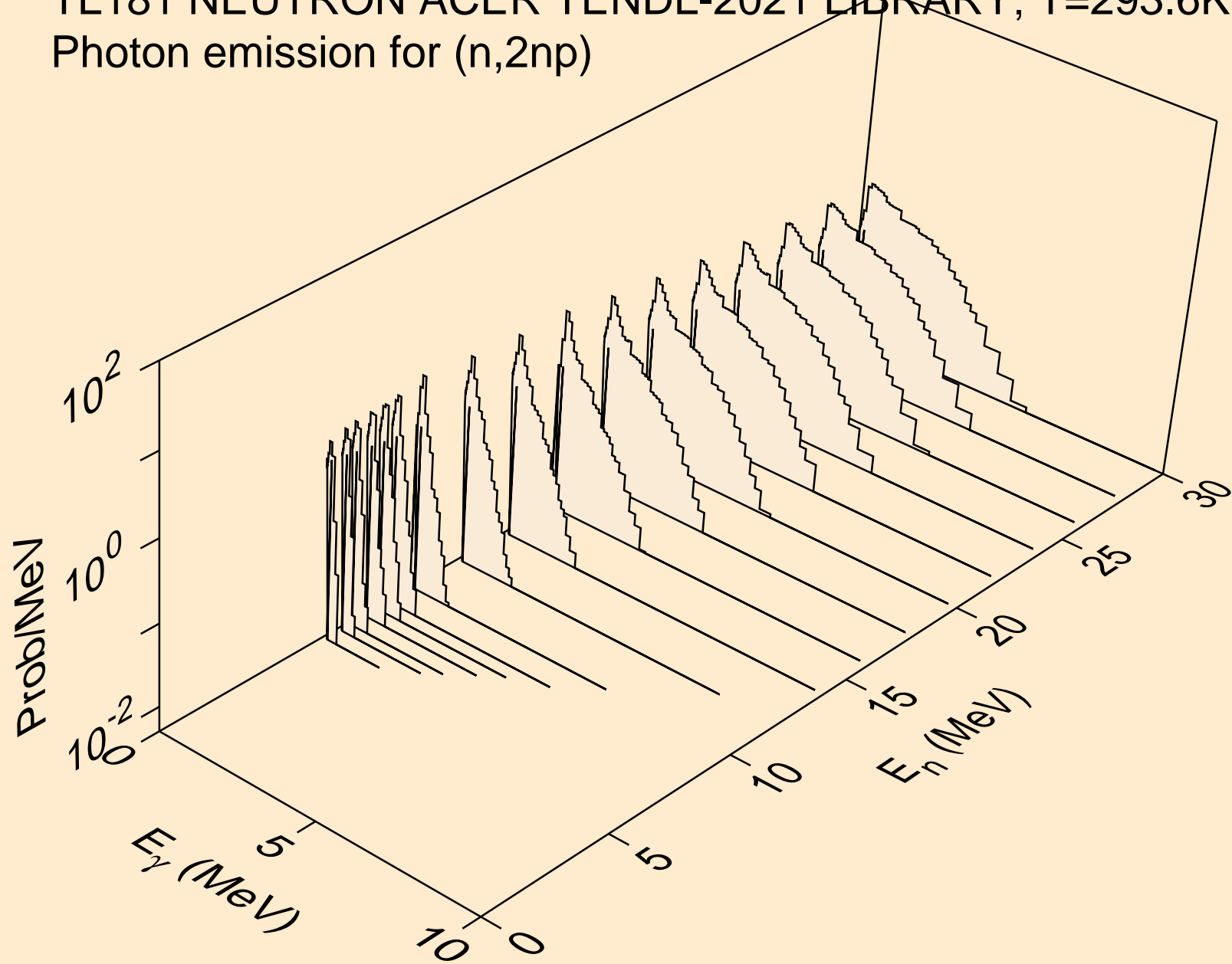
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



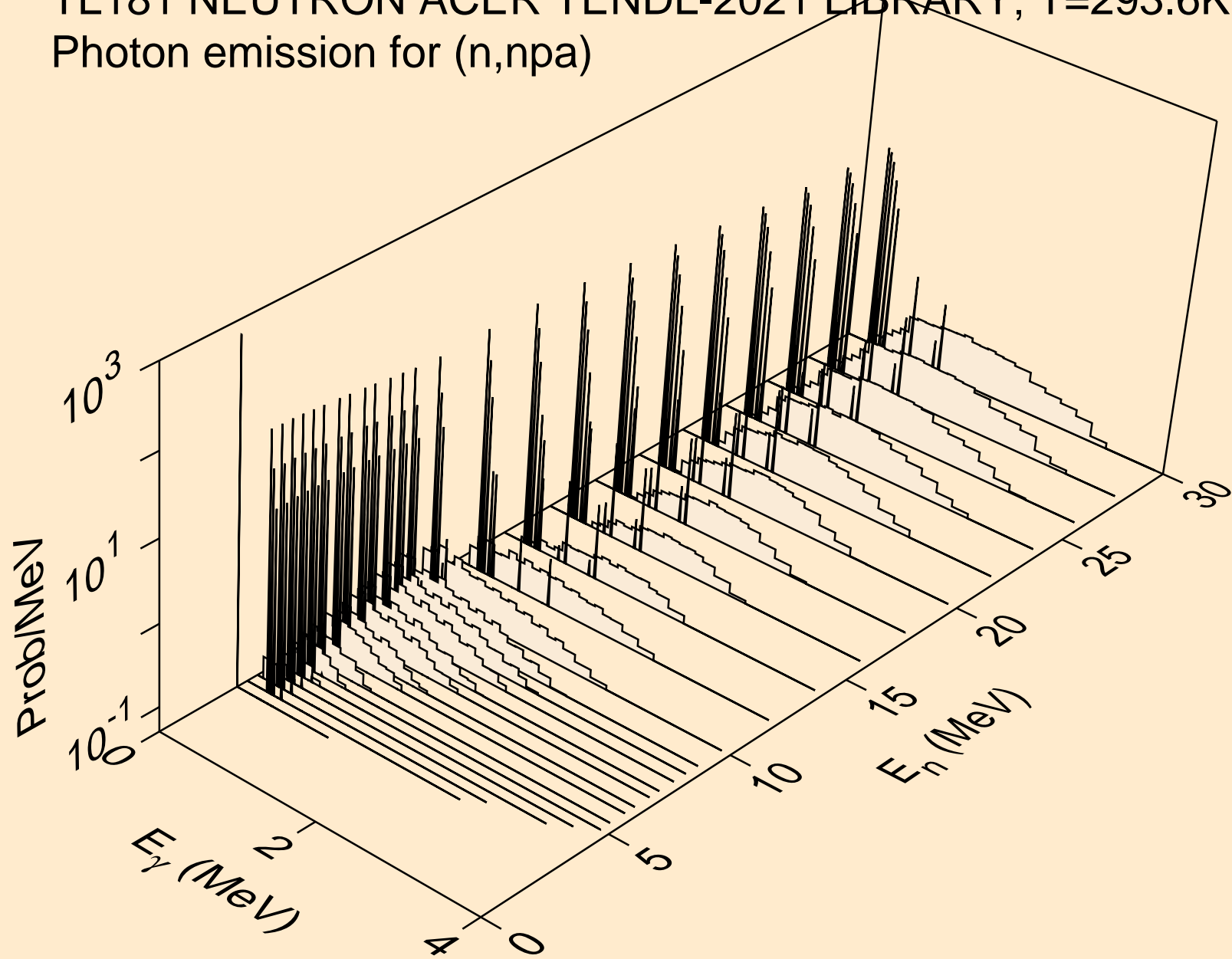
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



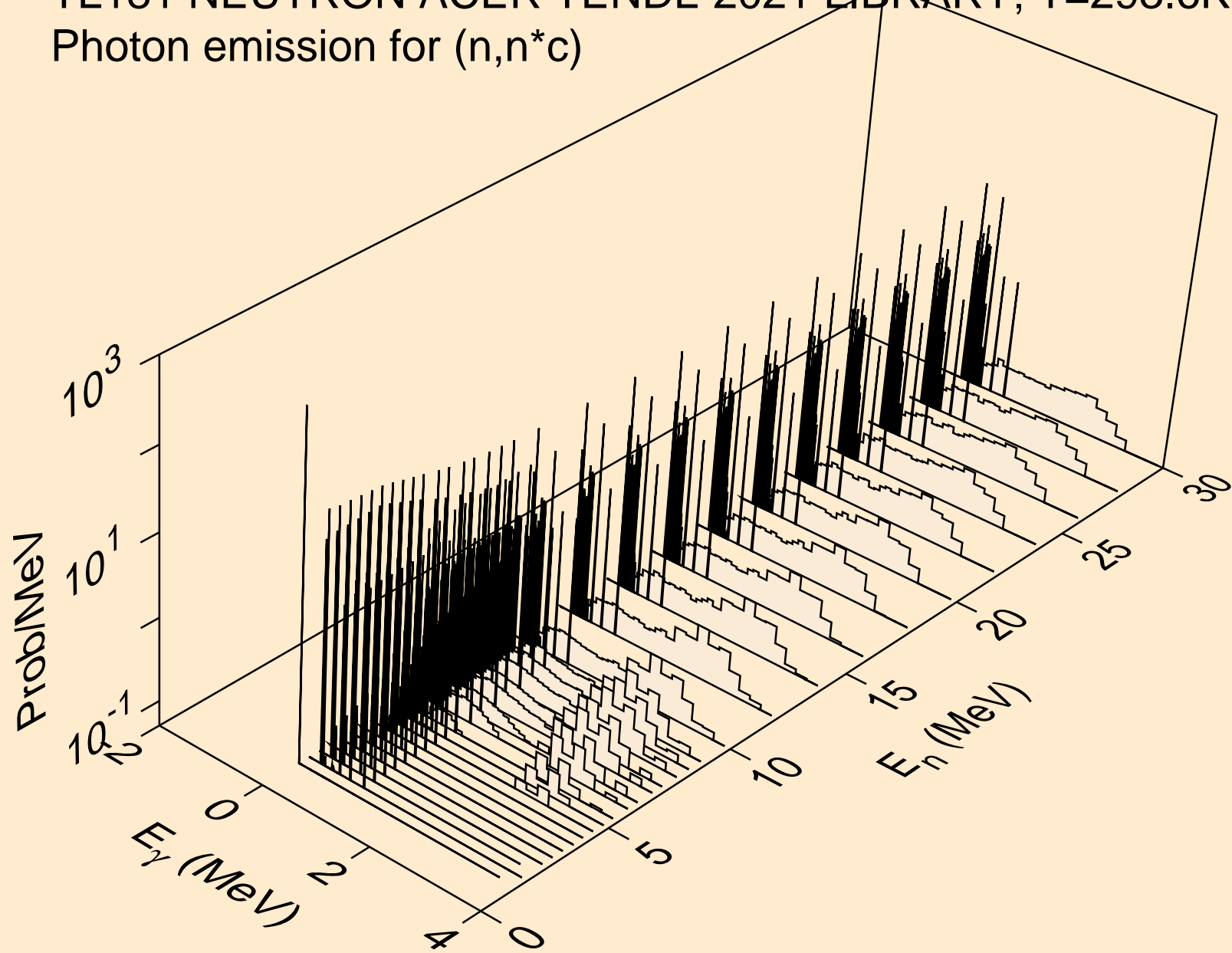
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)

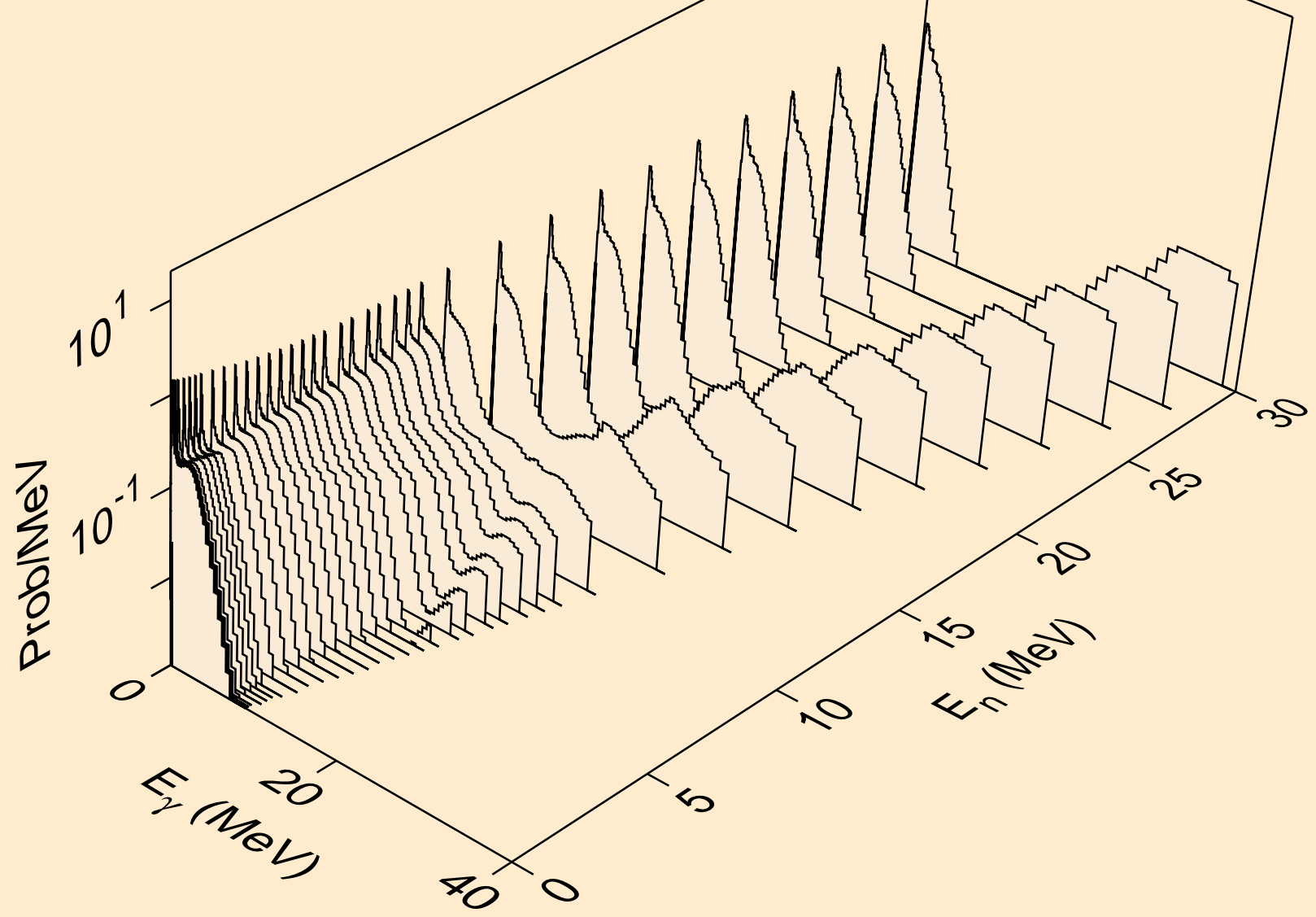


TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

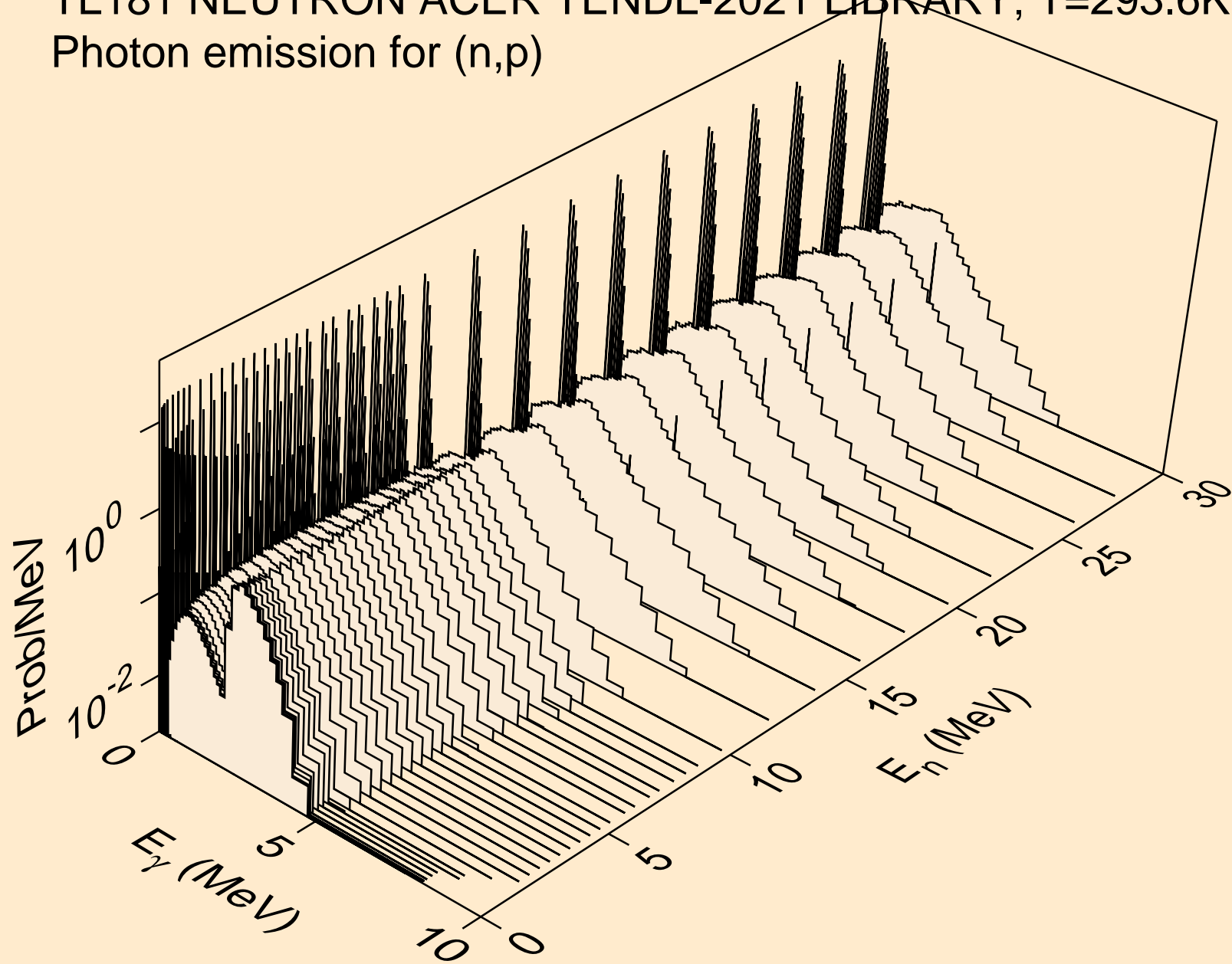




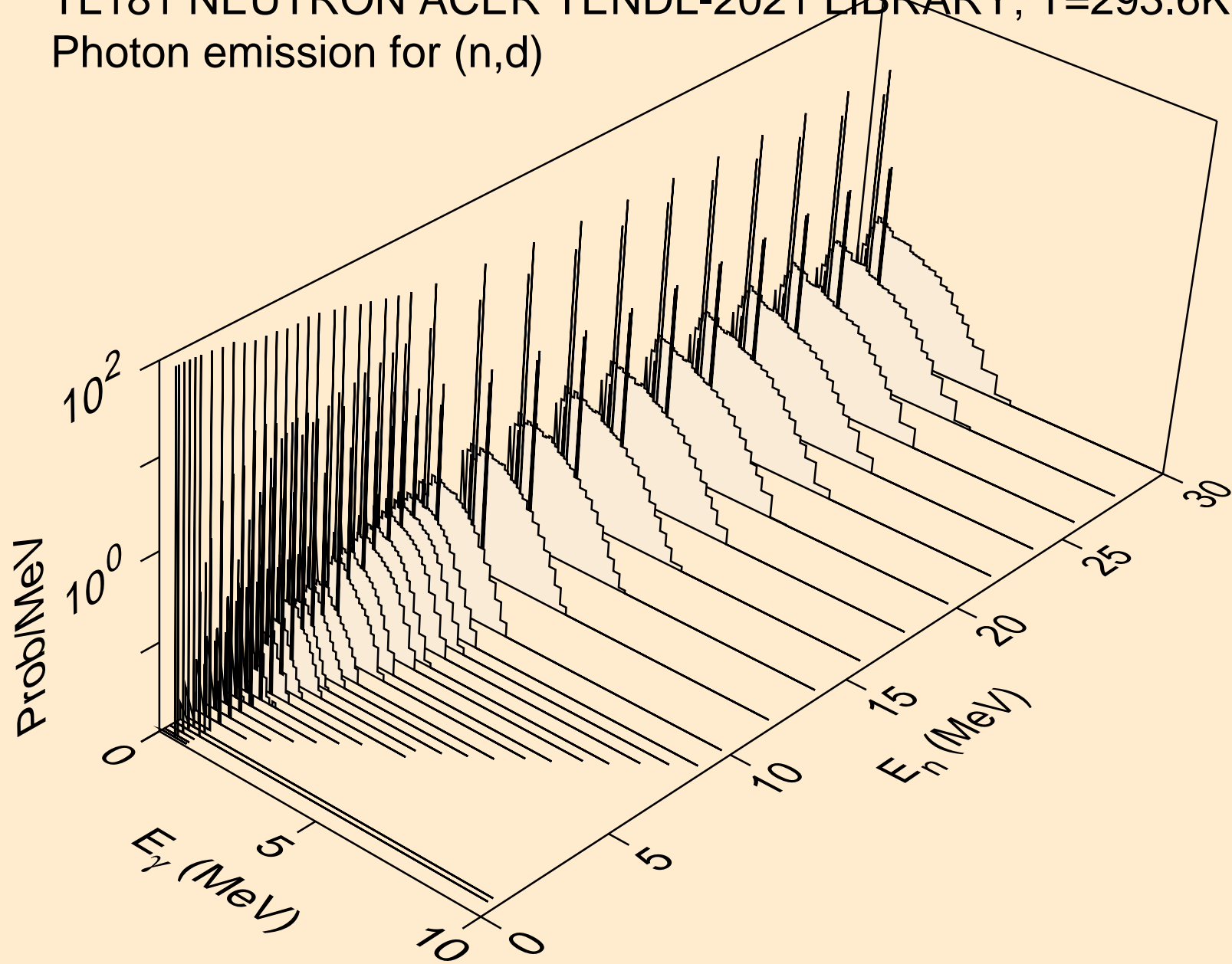
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



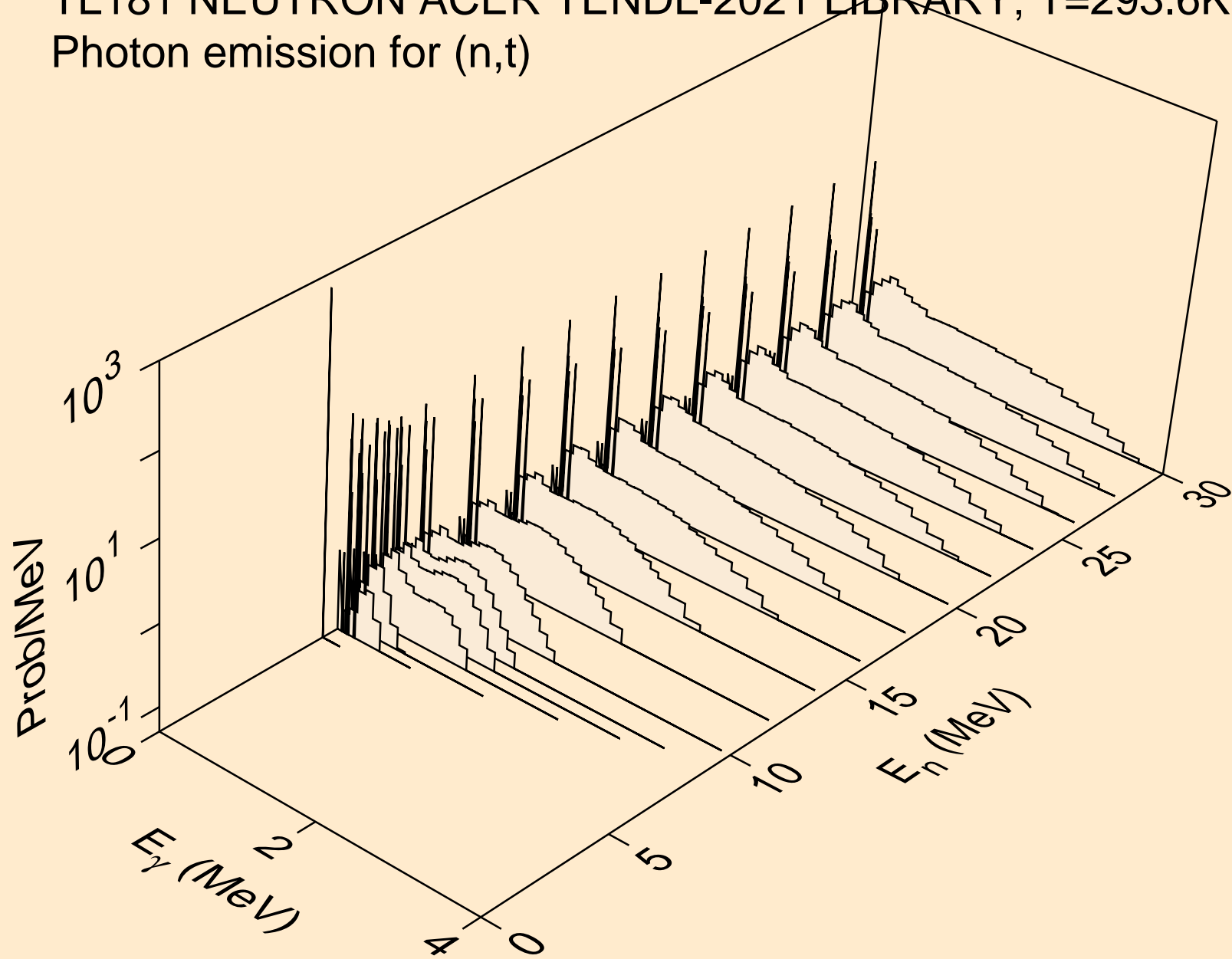
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



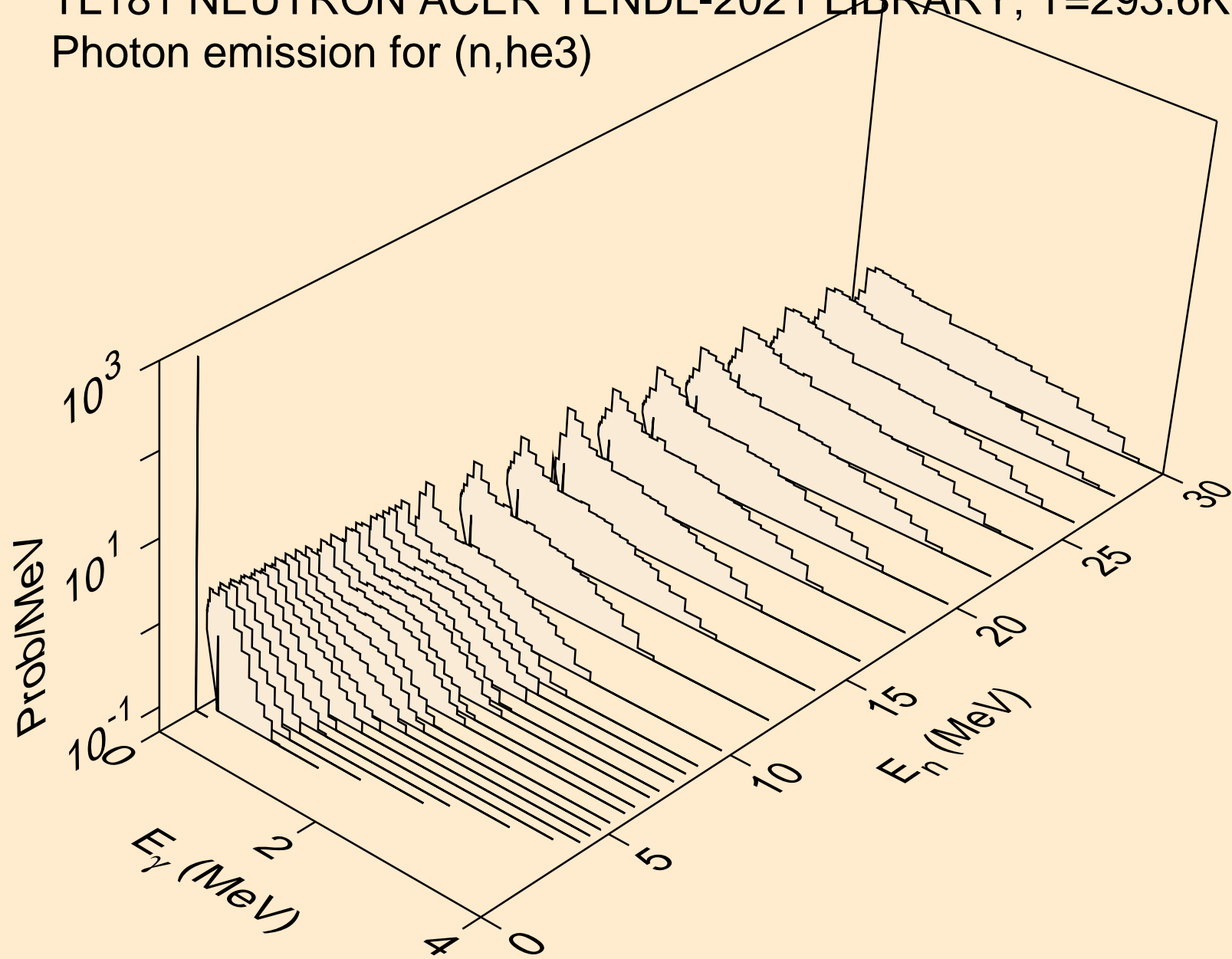
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



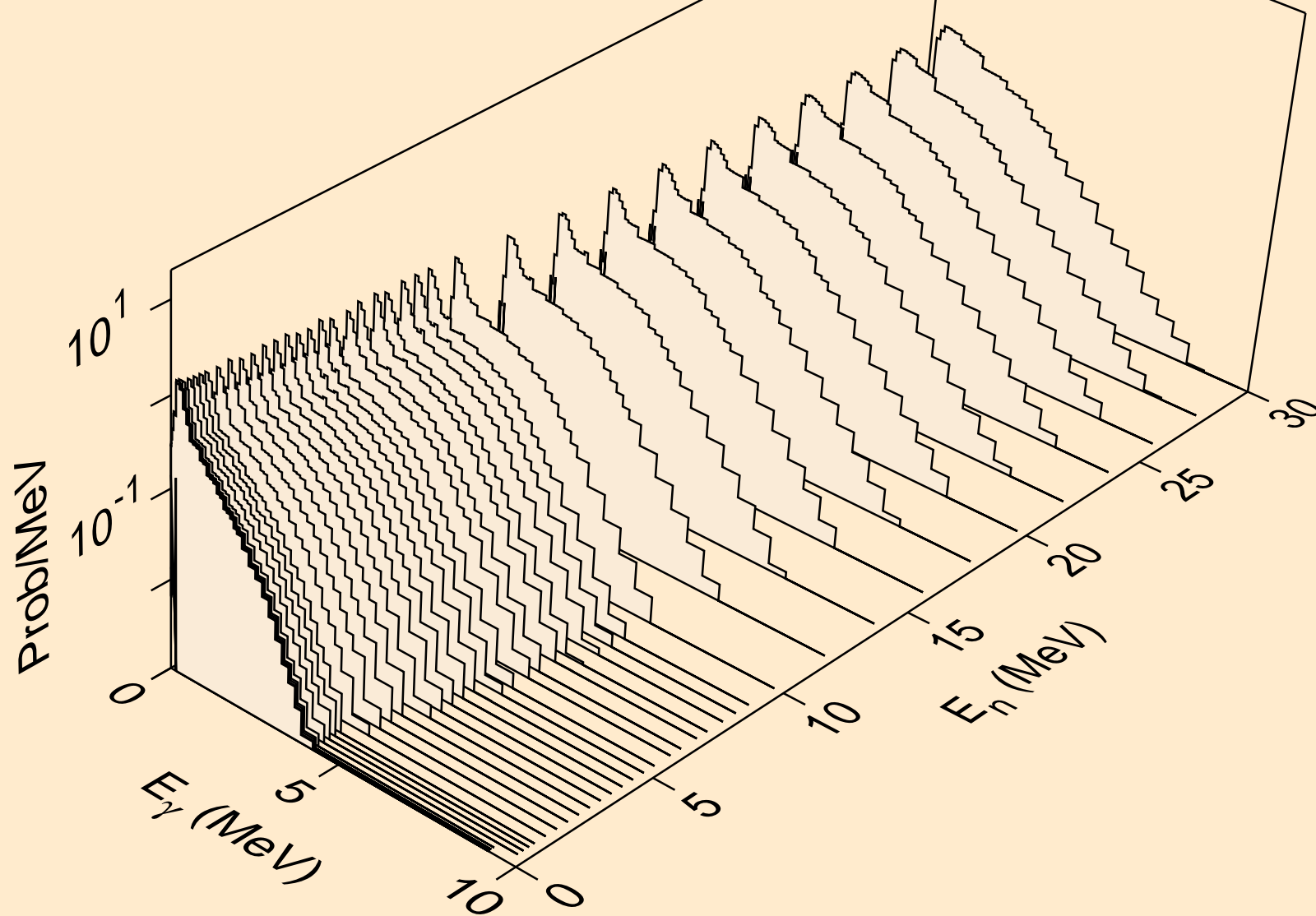
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



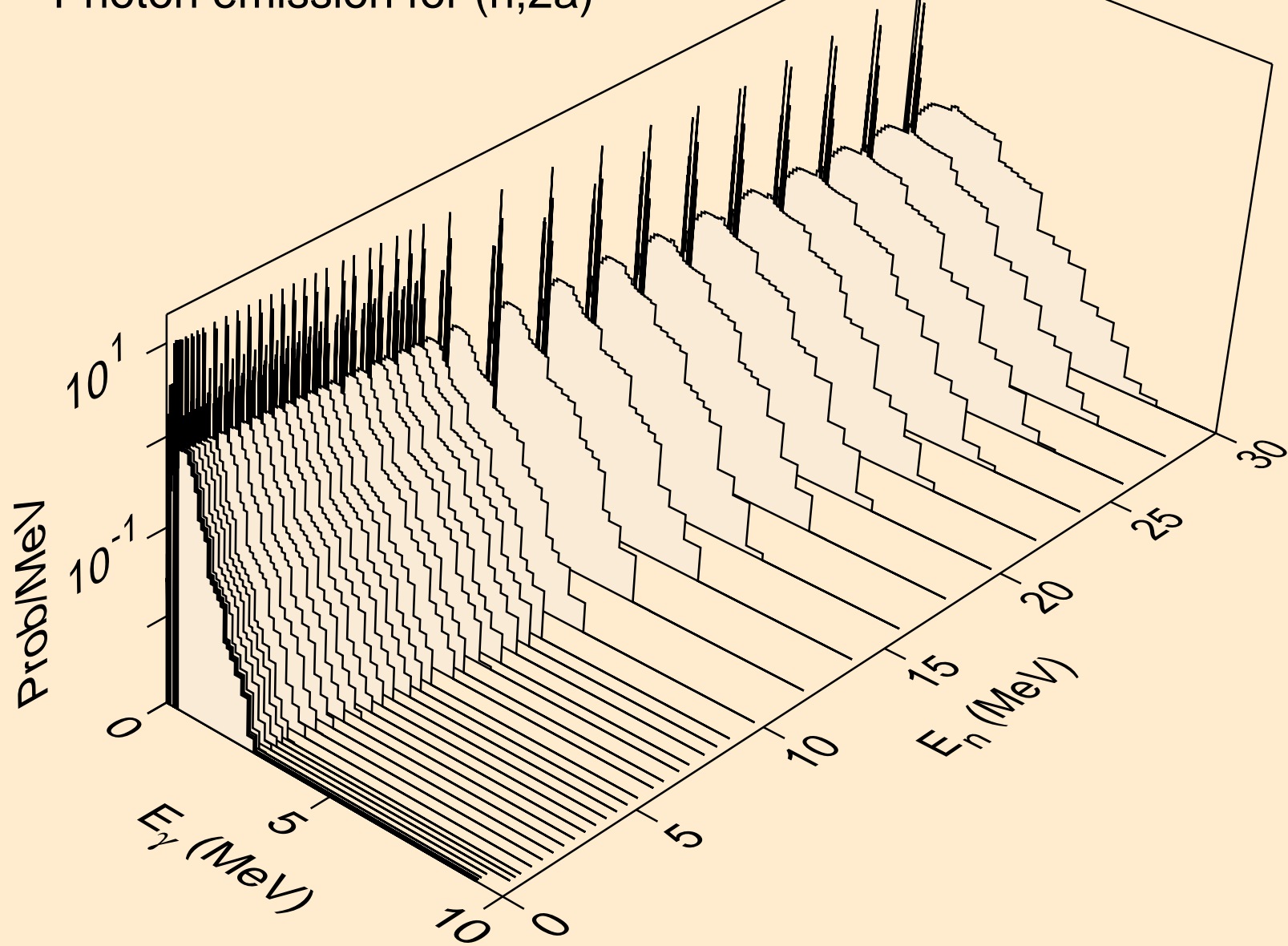
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



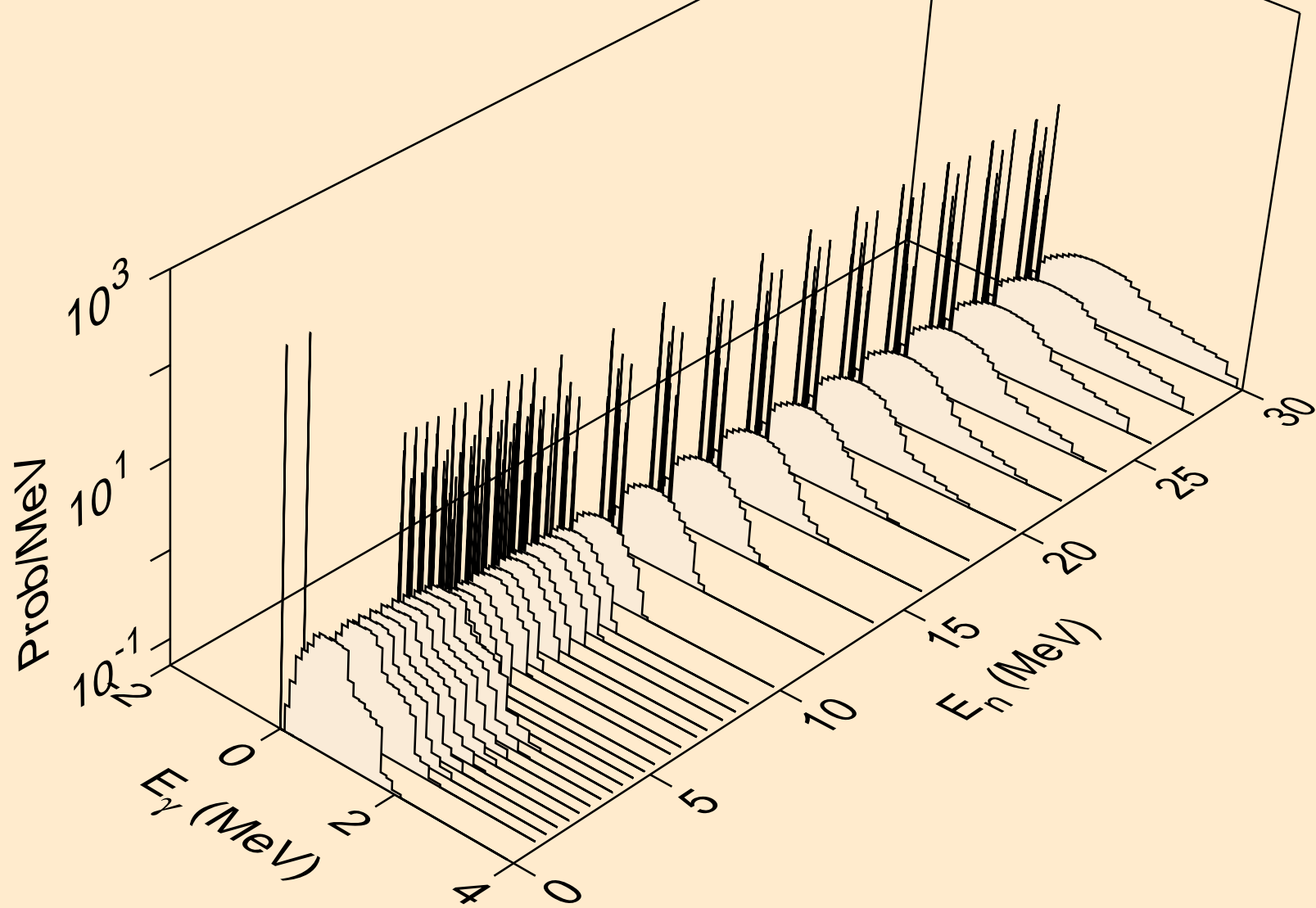
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)

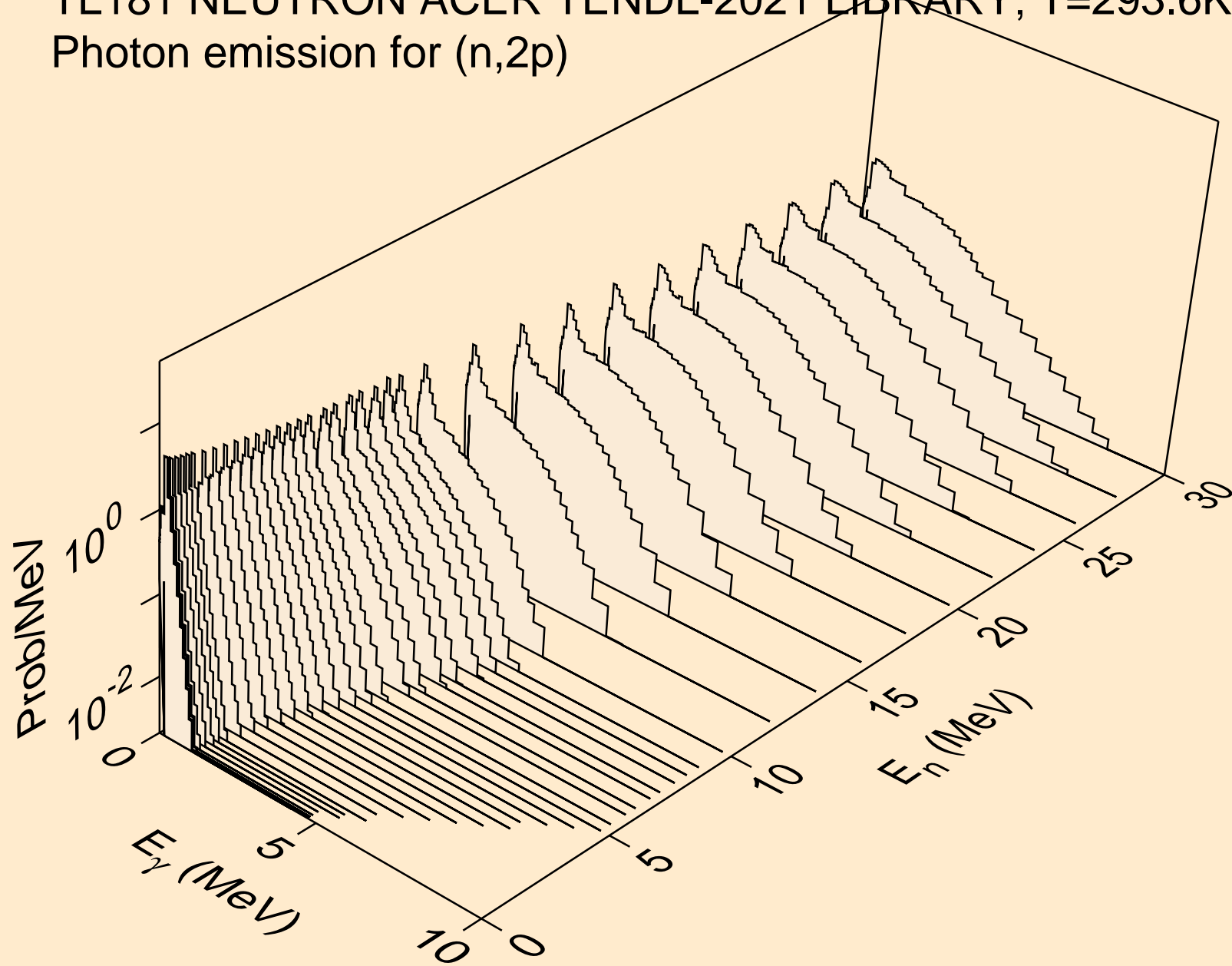


TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)

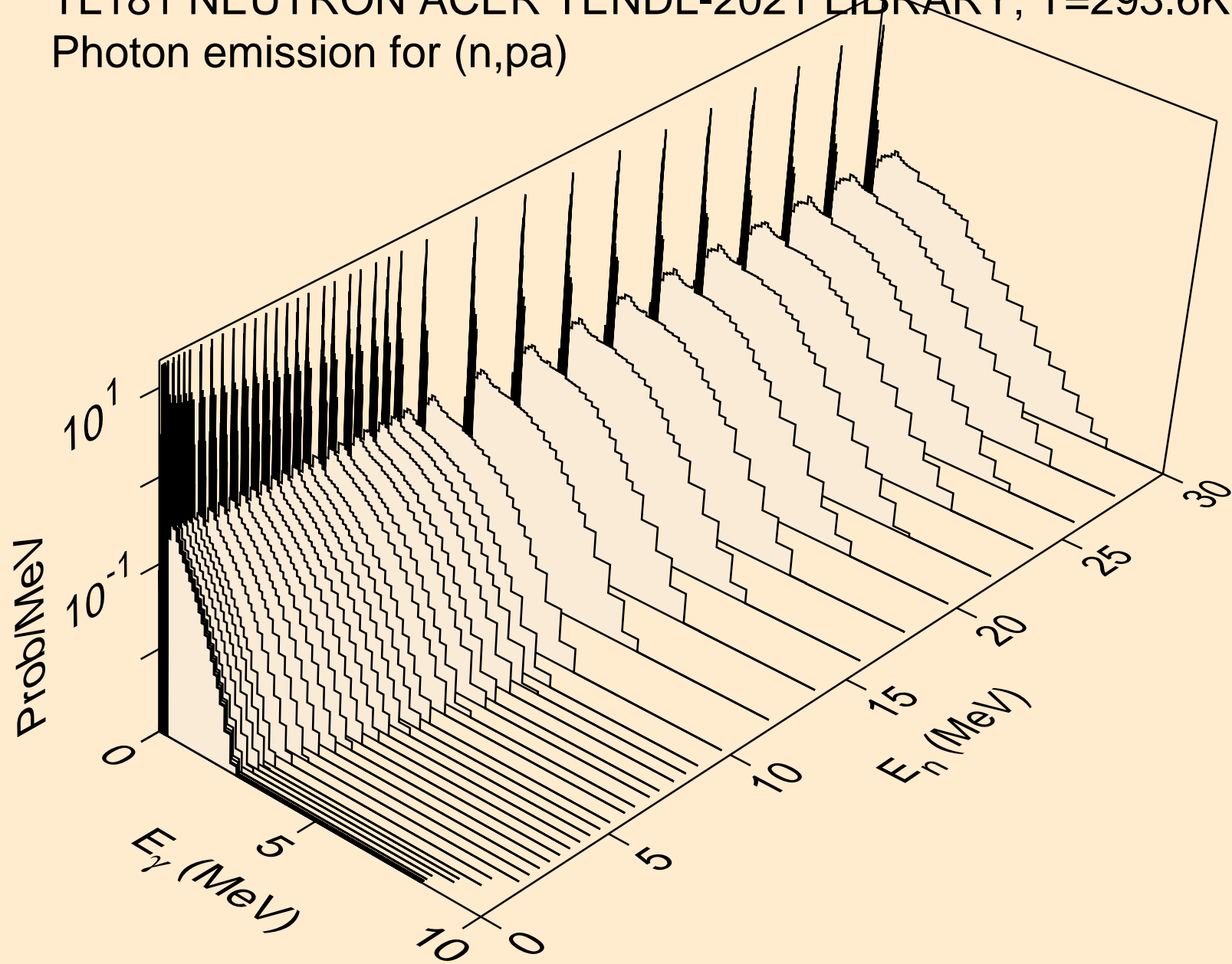




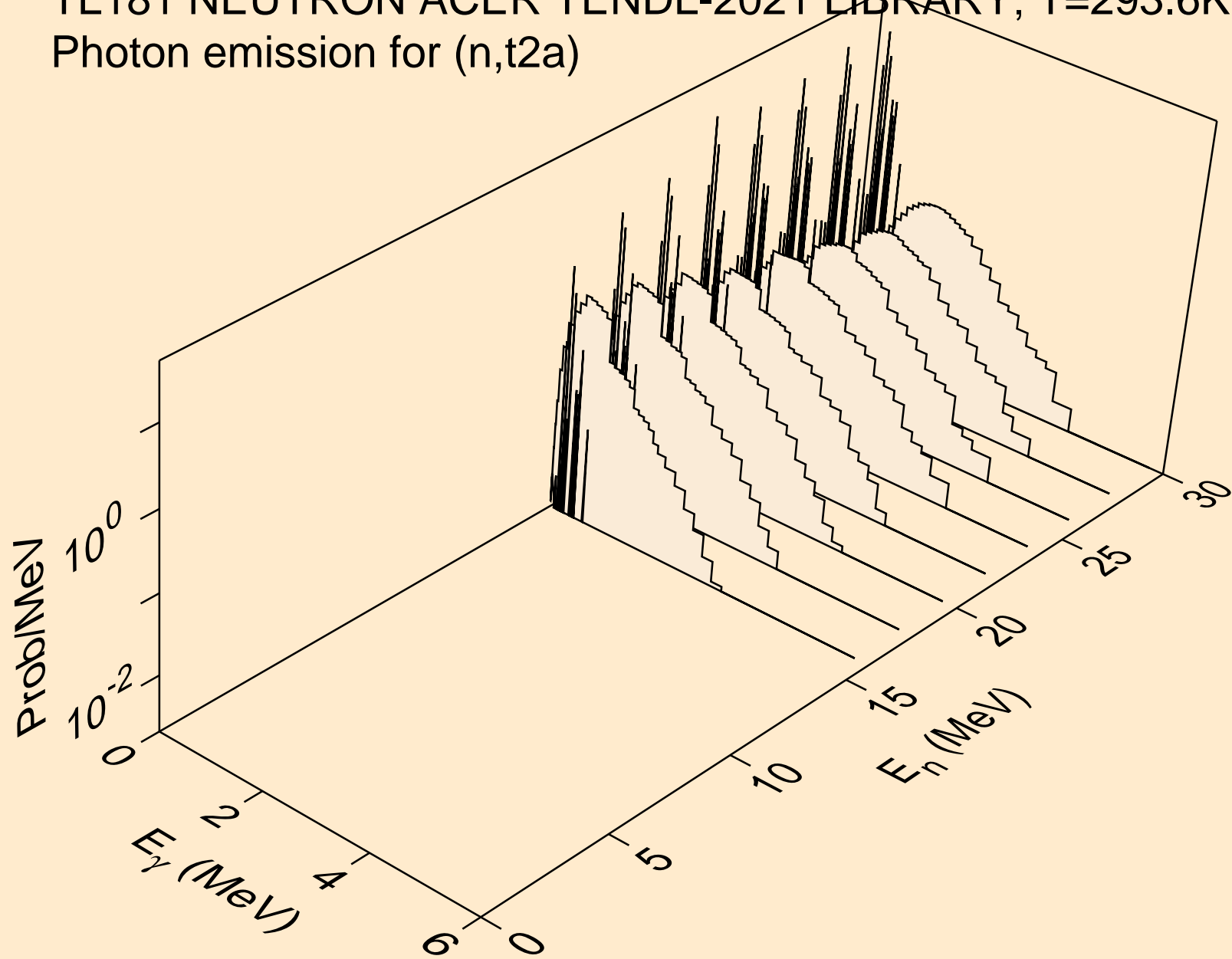
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



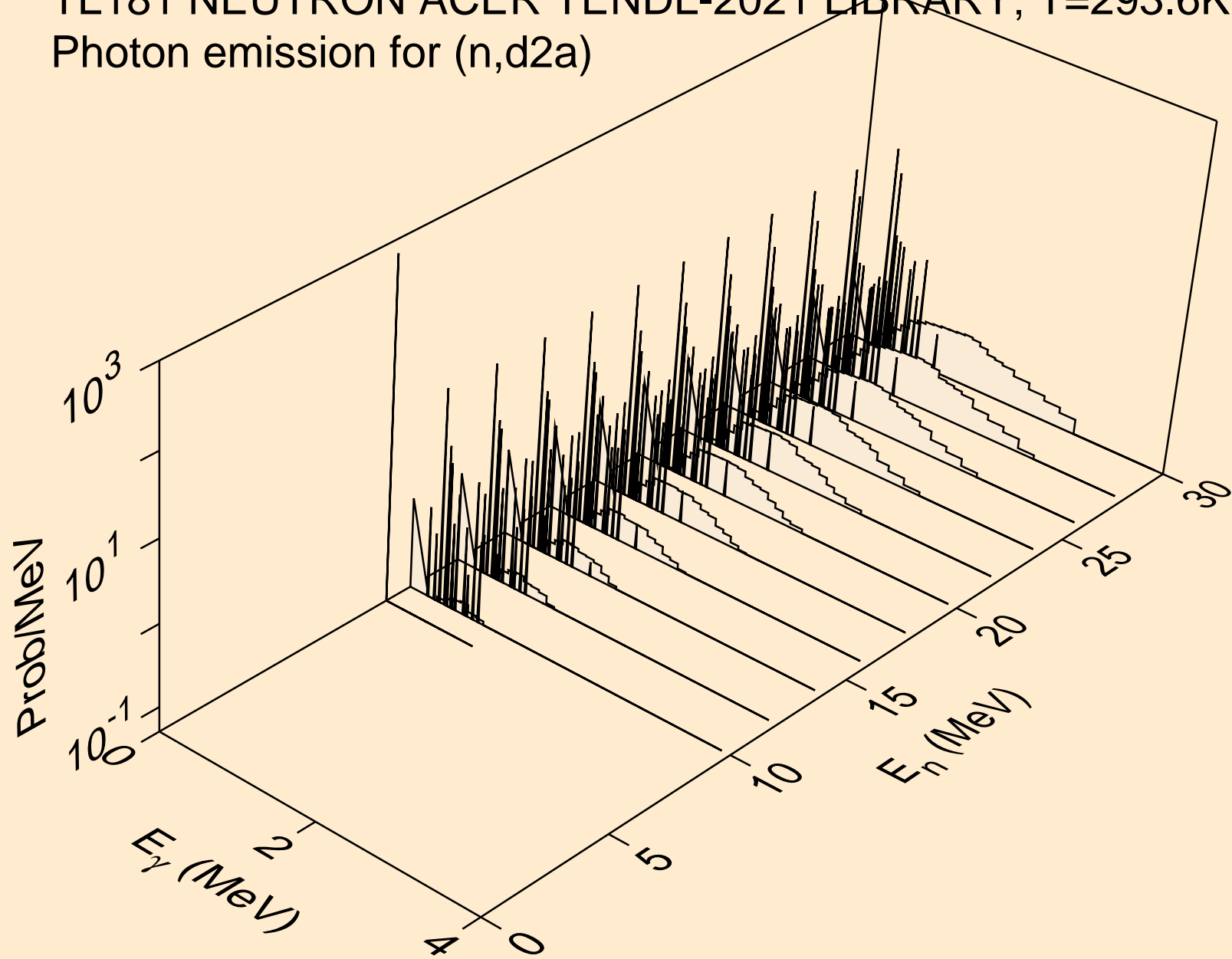
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



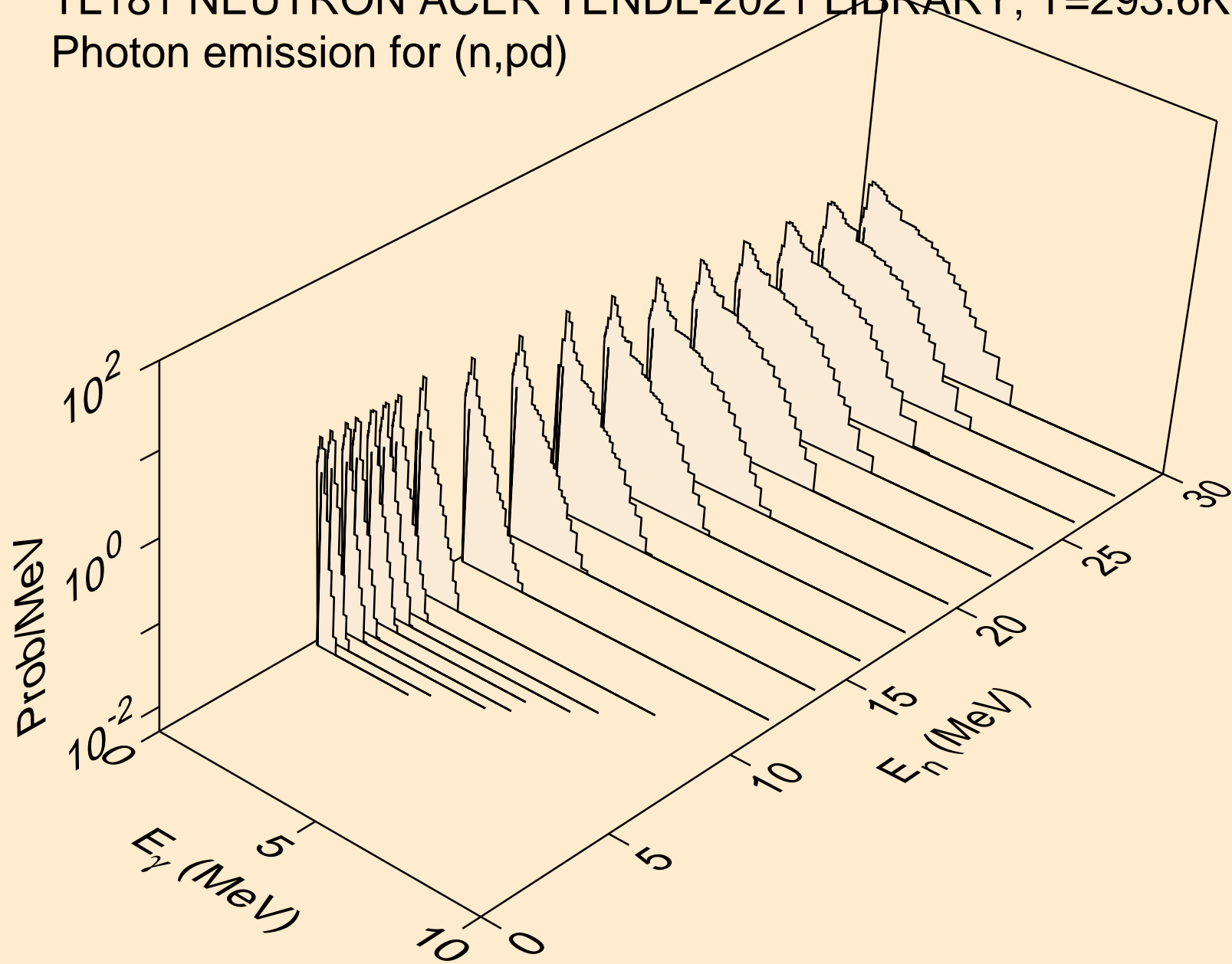
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t2a)



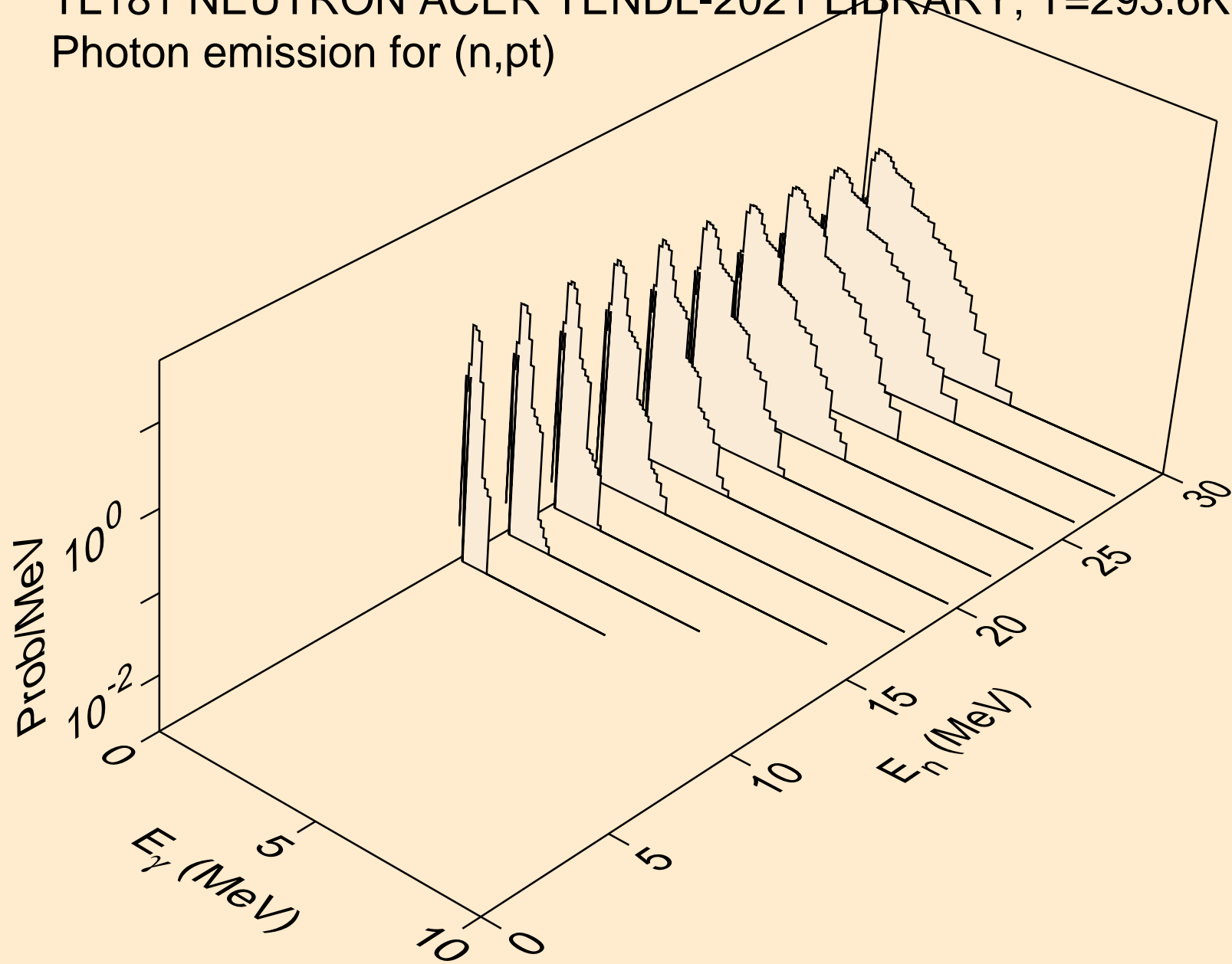
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d2a)



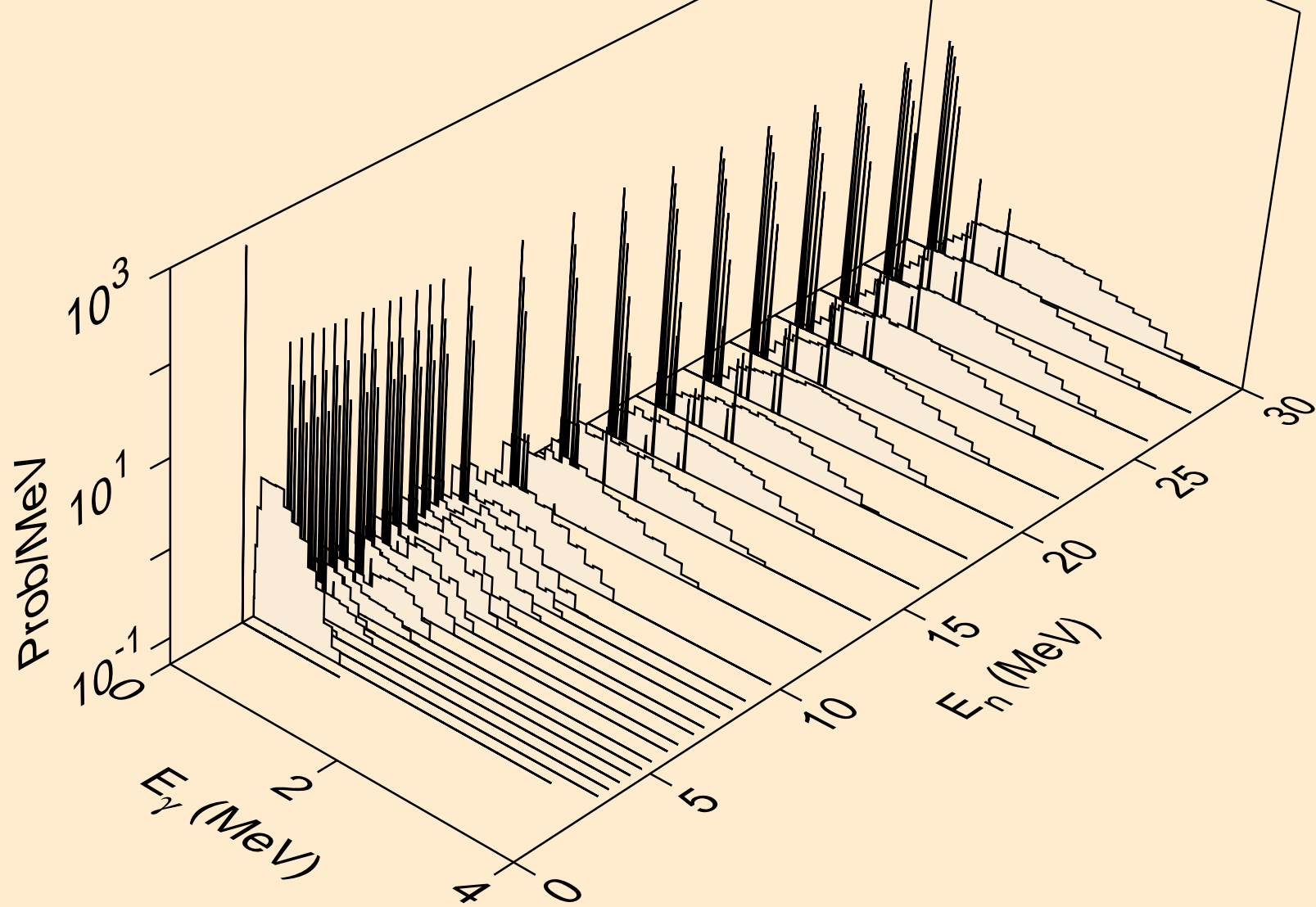
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



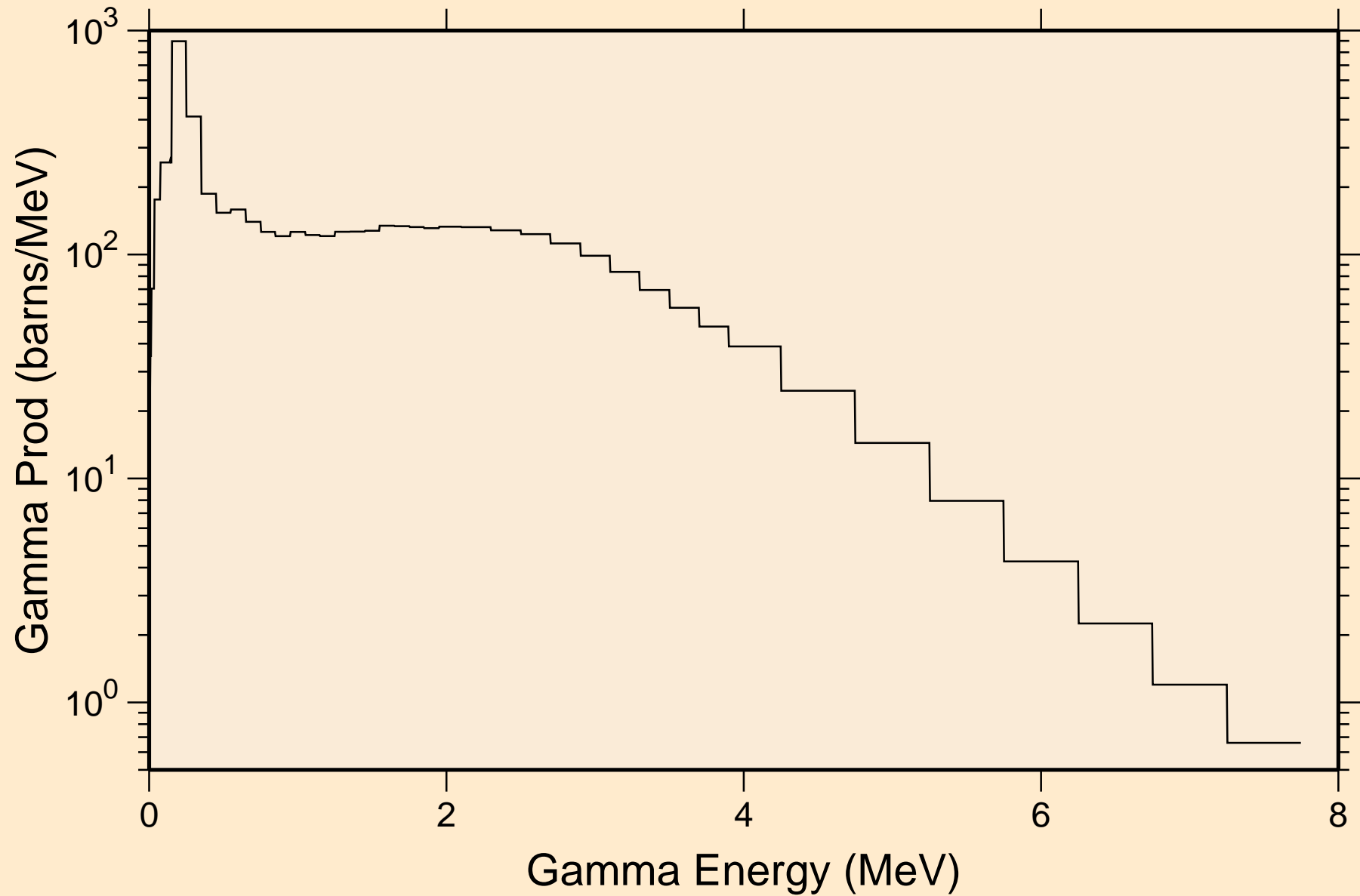
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)

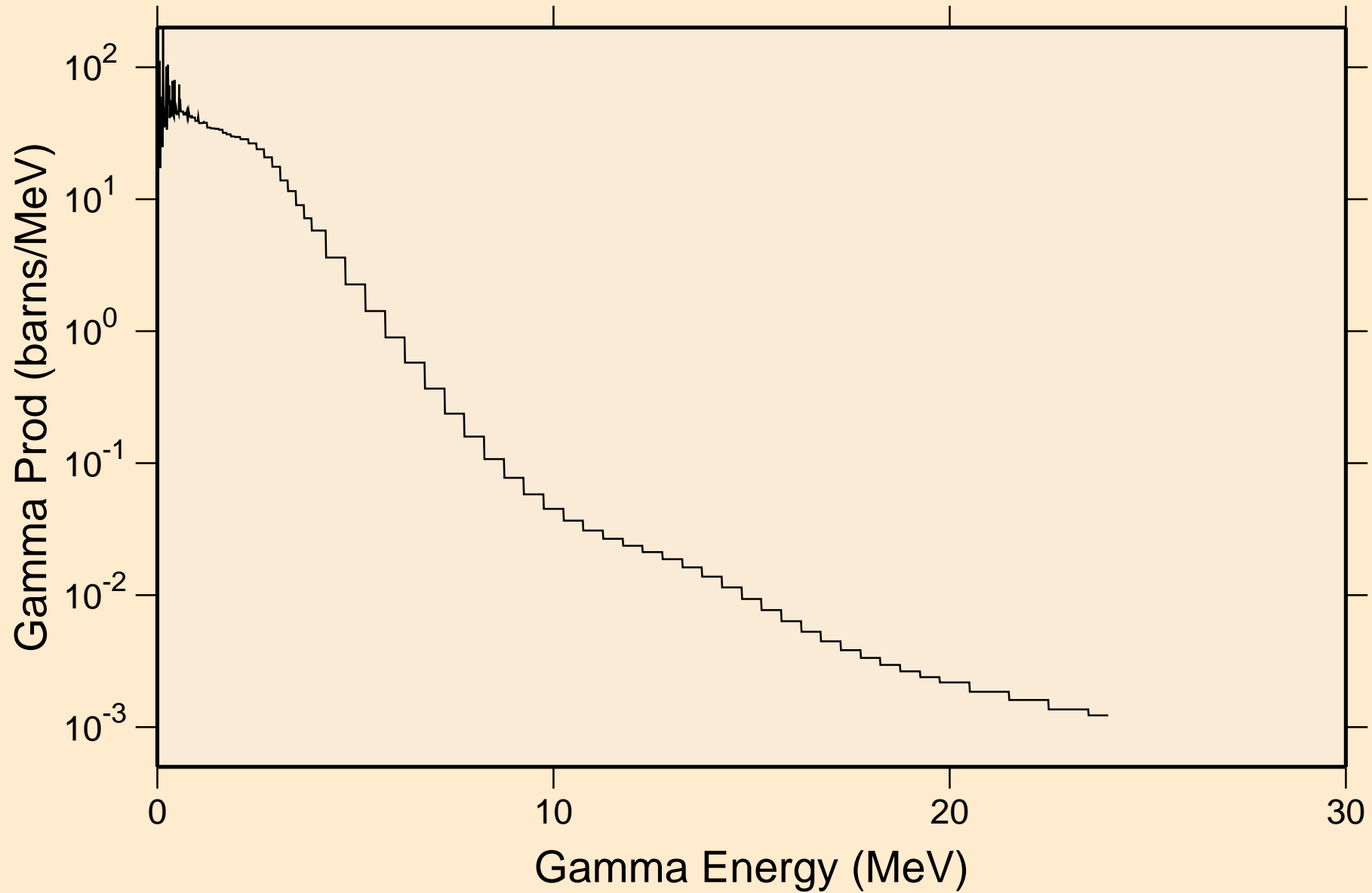


TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

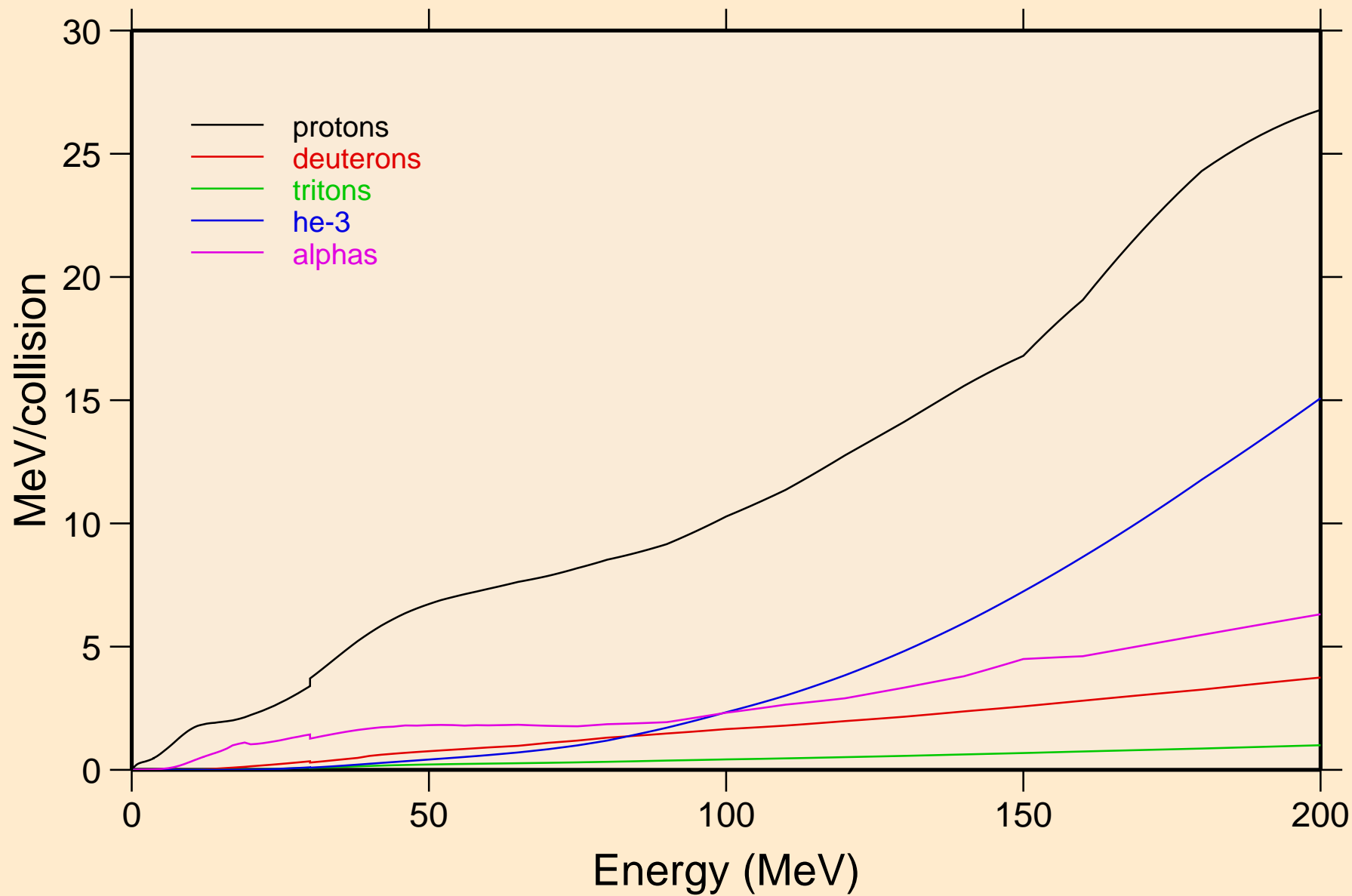




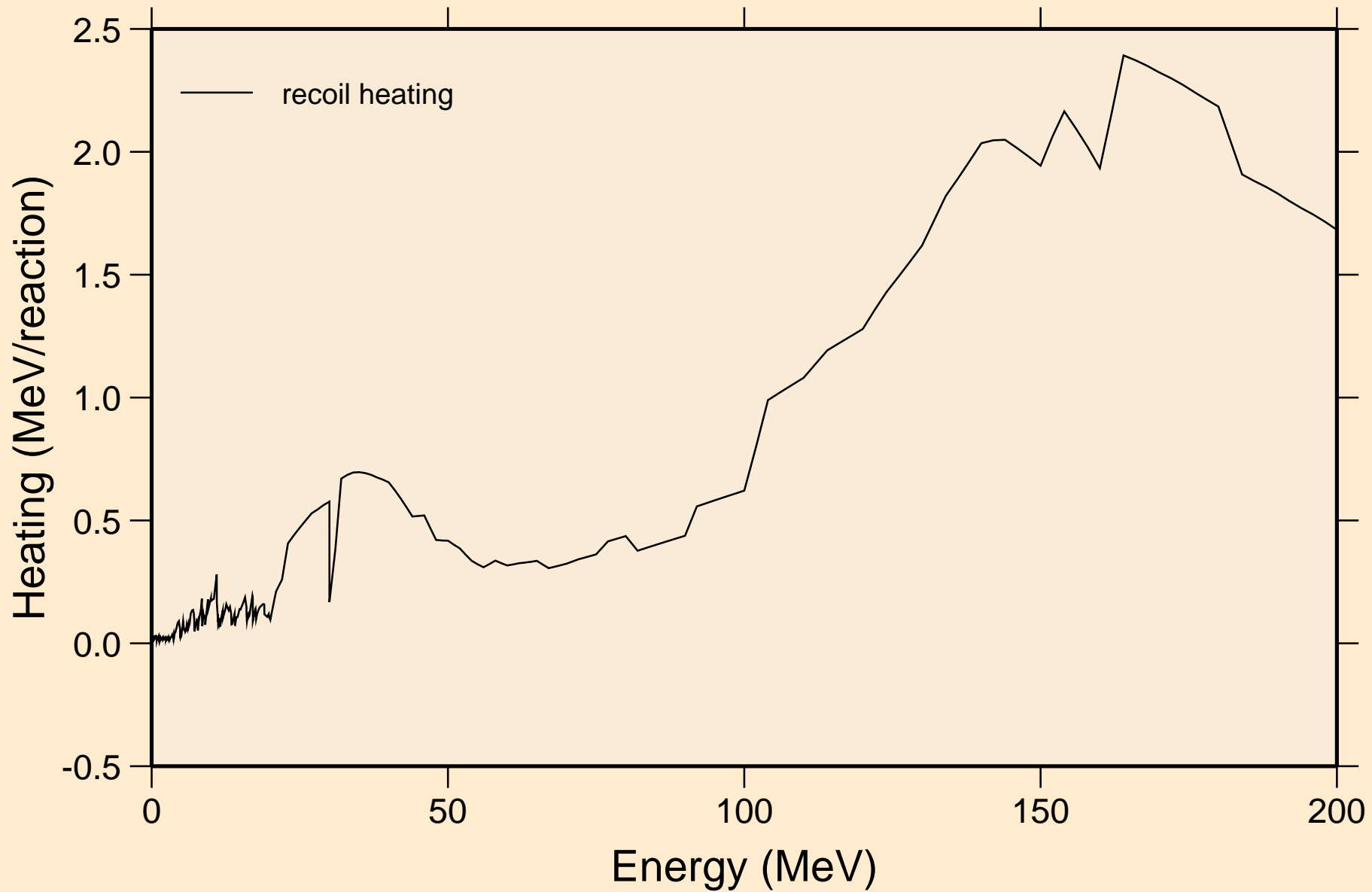
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



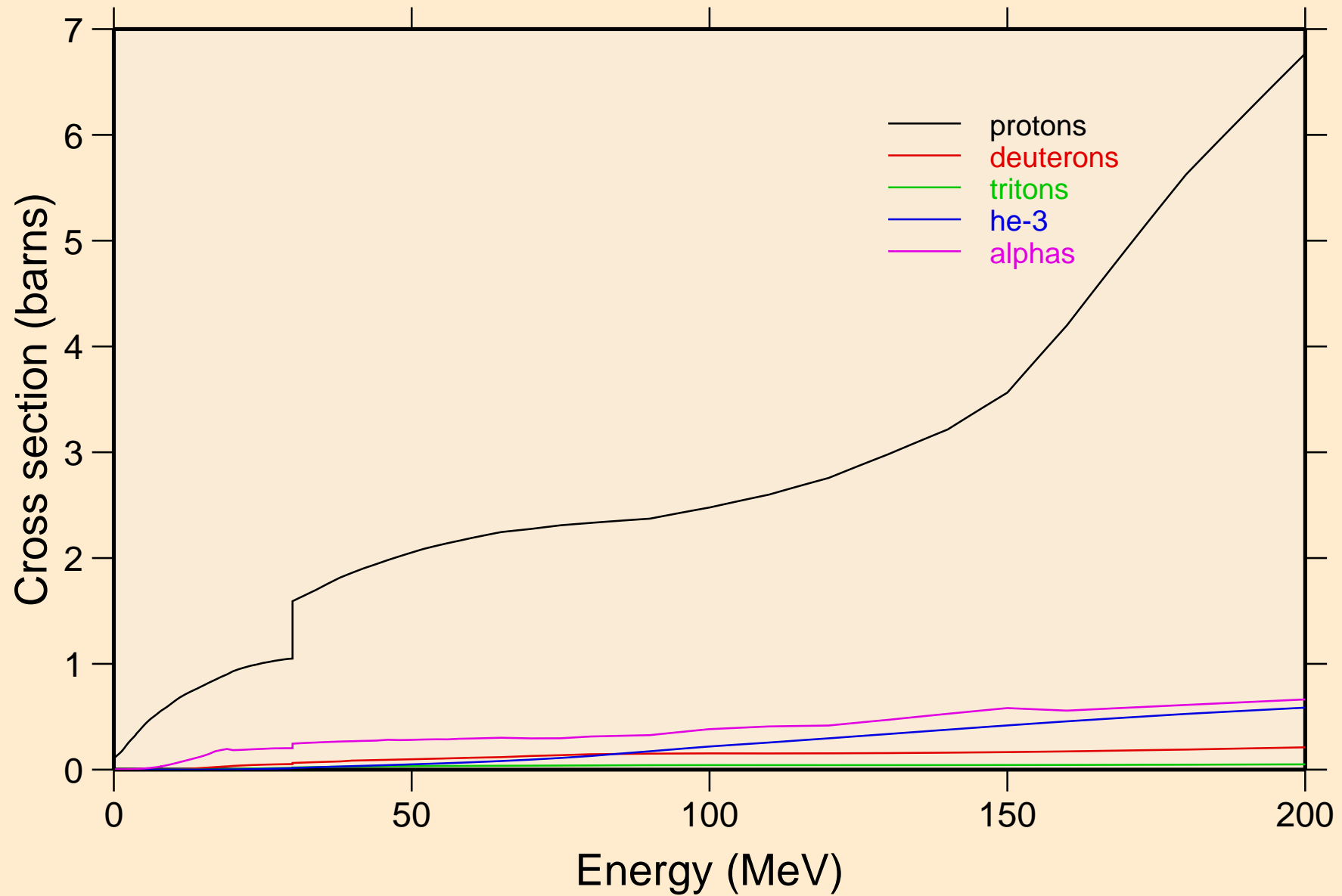
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



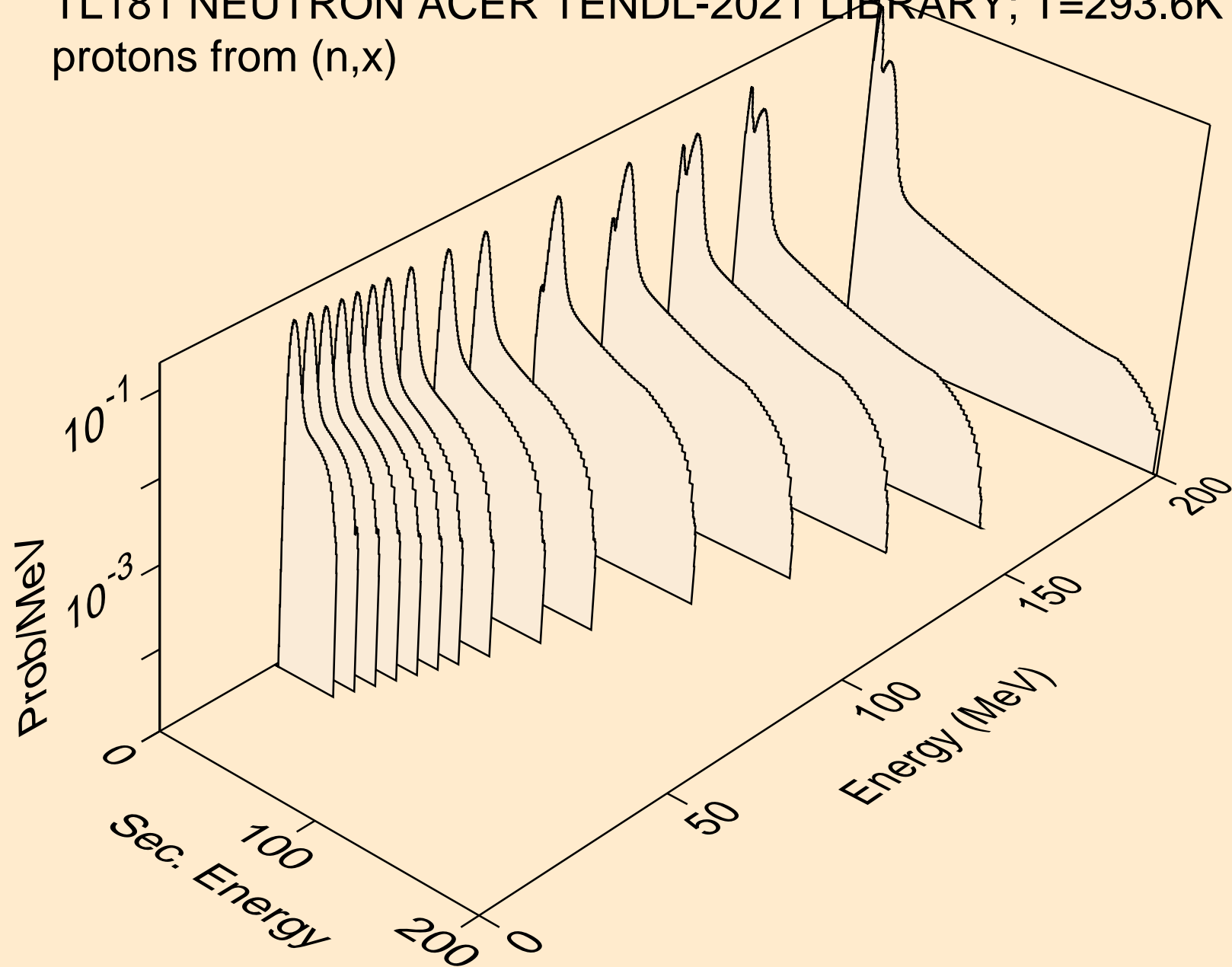
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



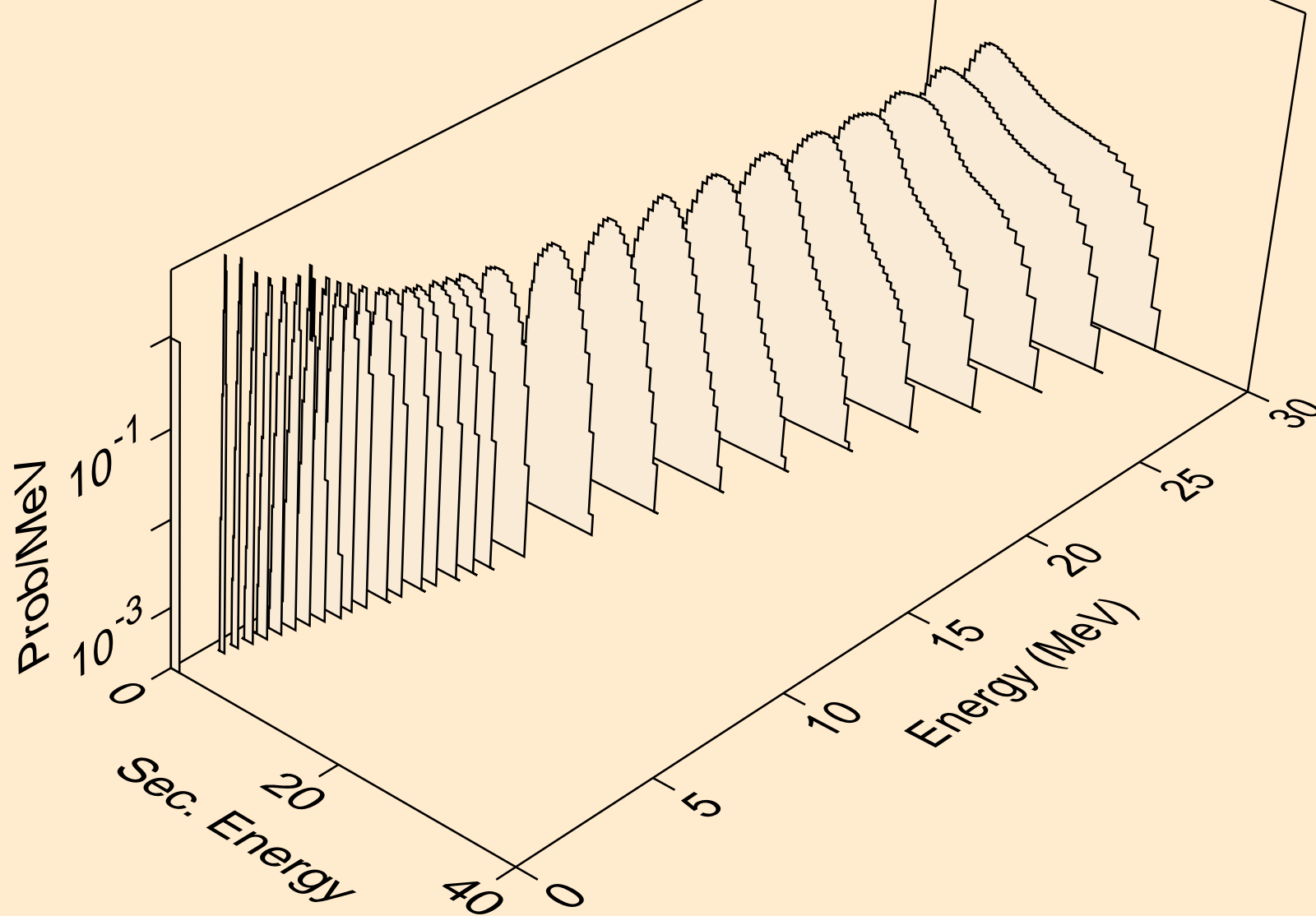
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



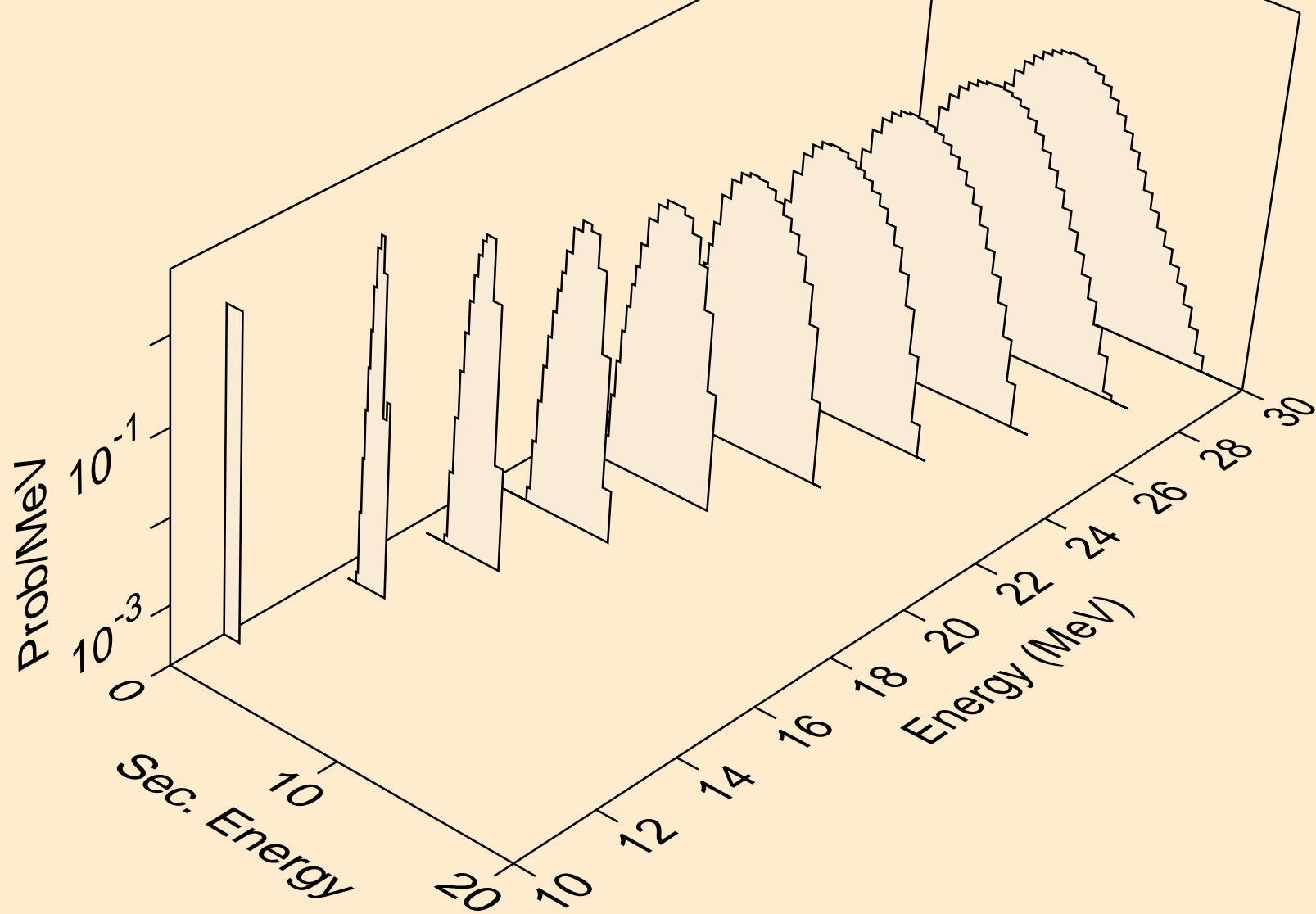
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



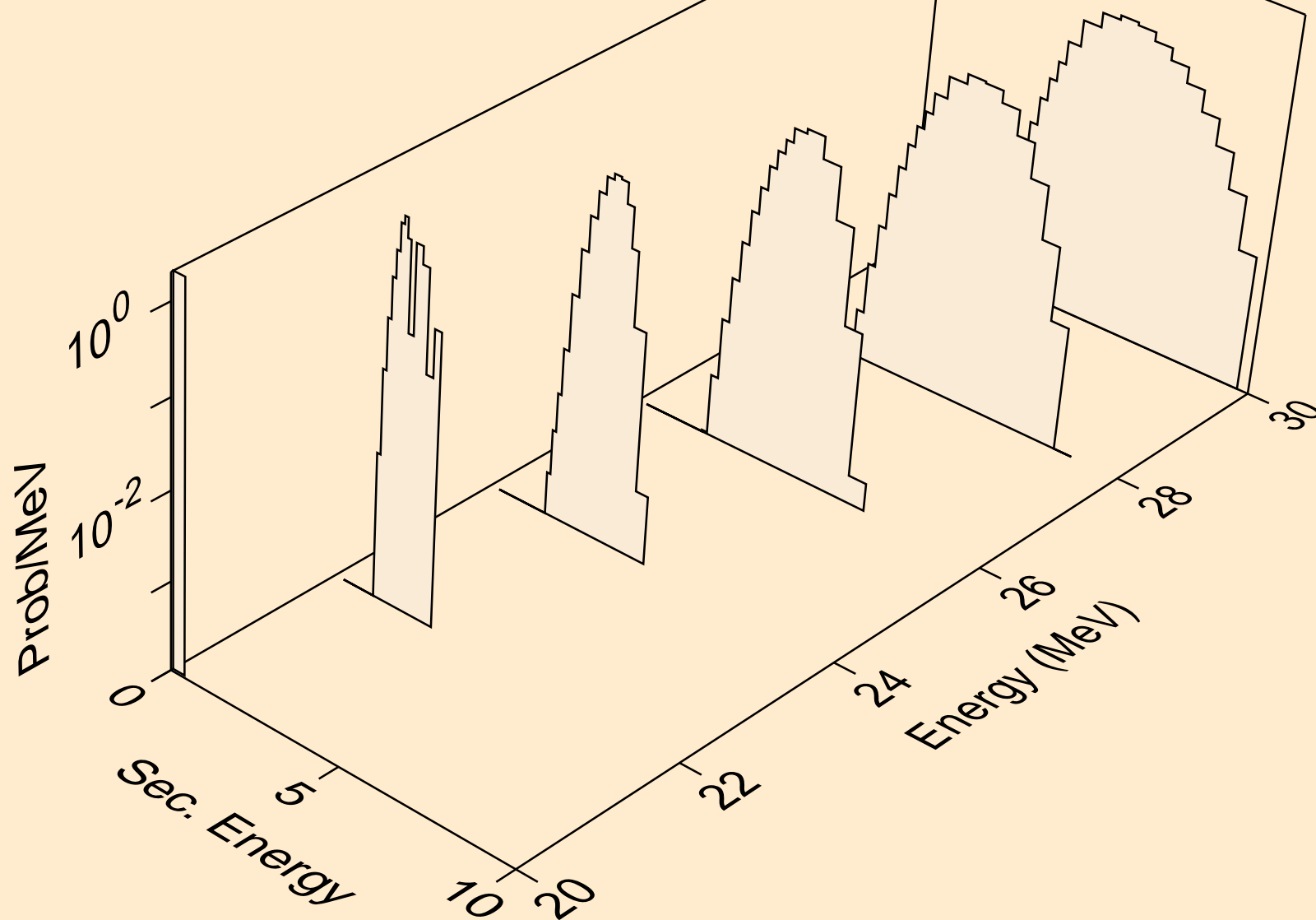
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

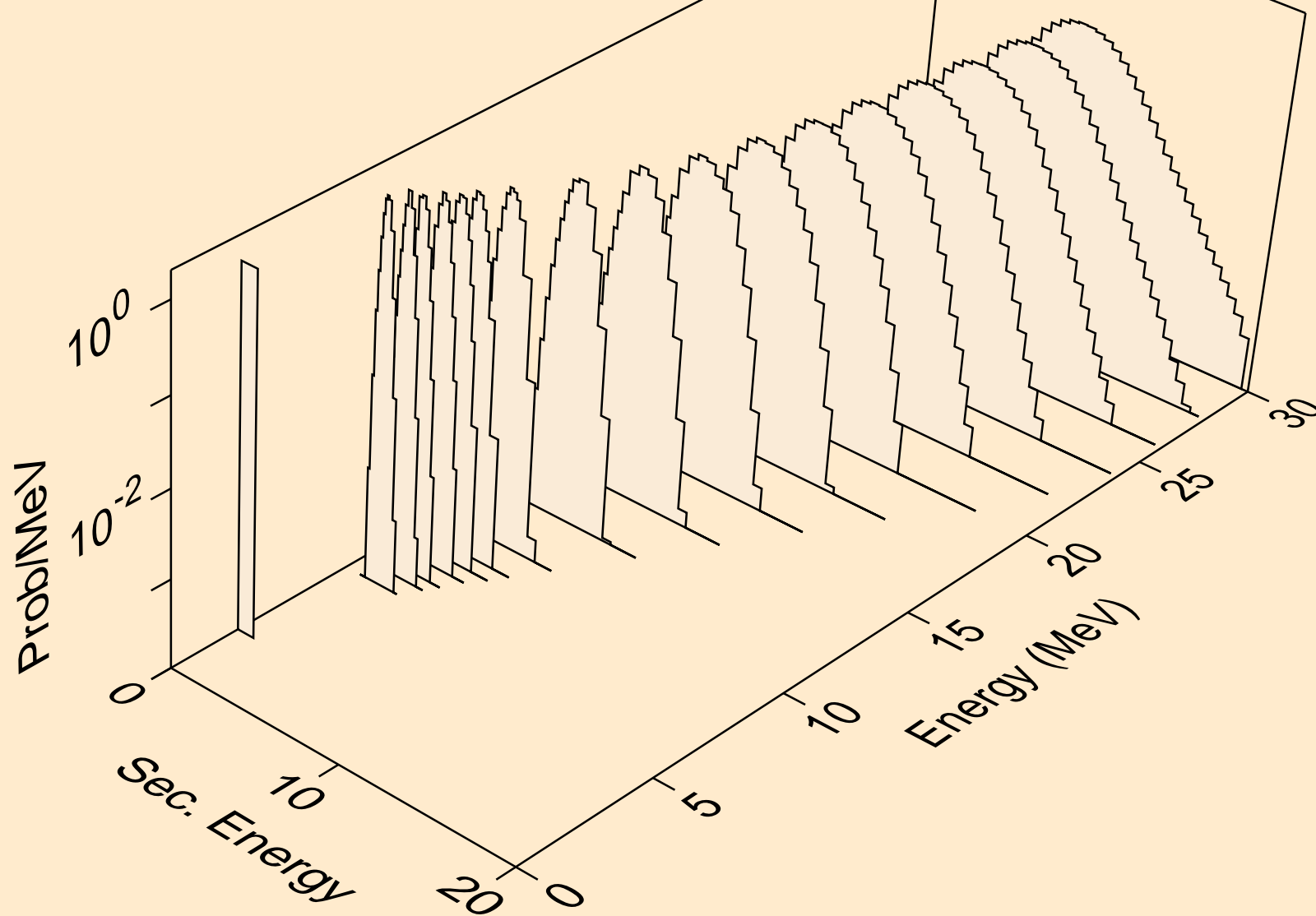


TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)

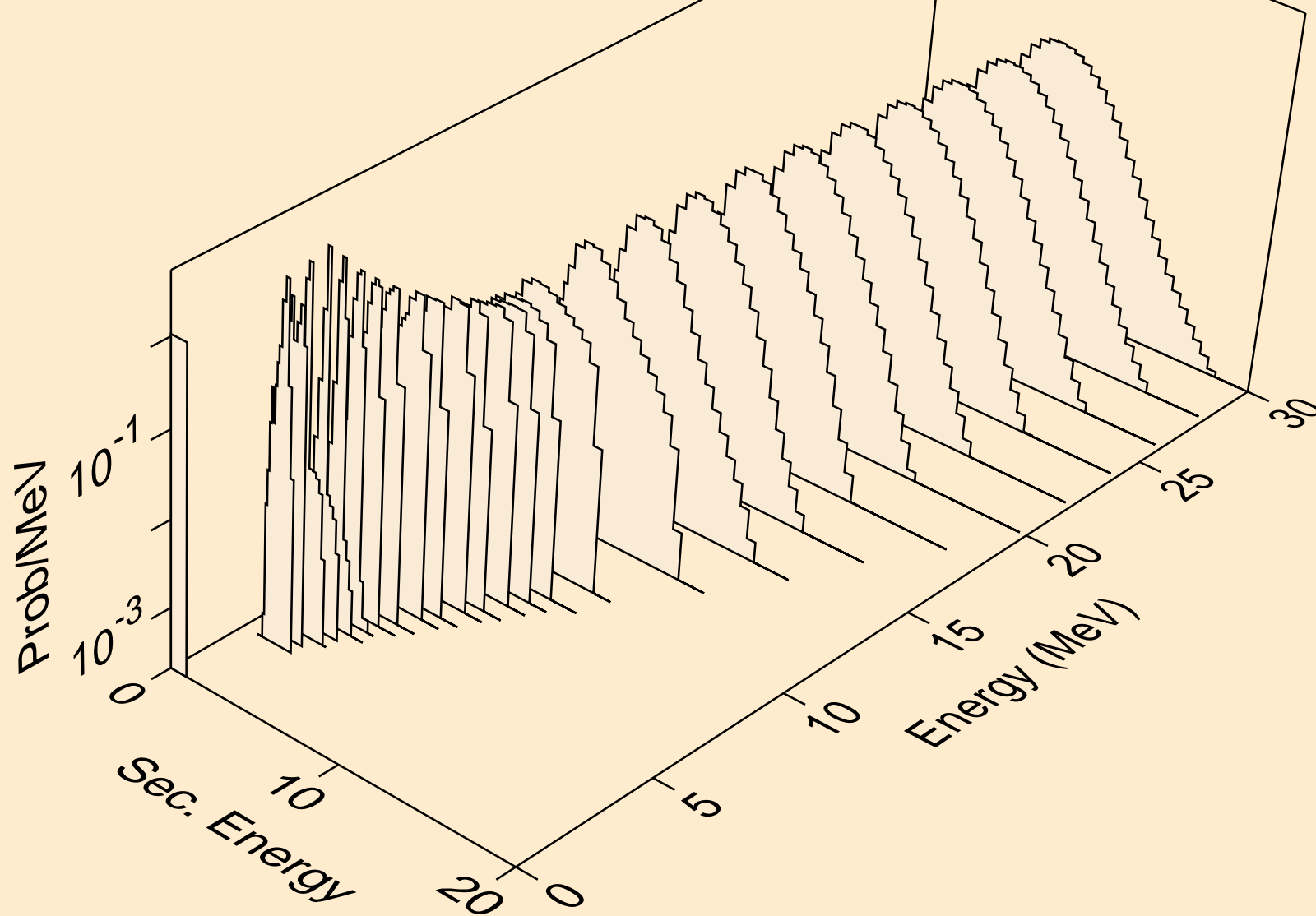




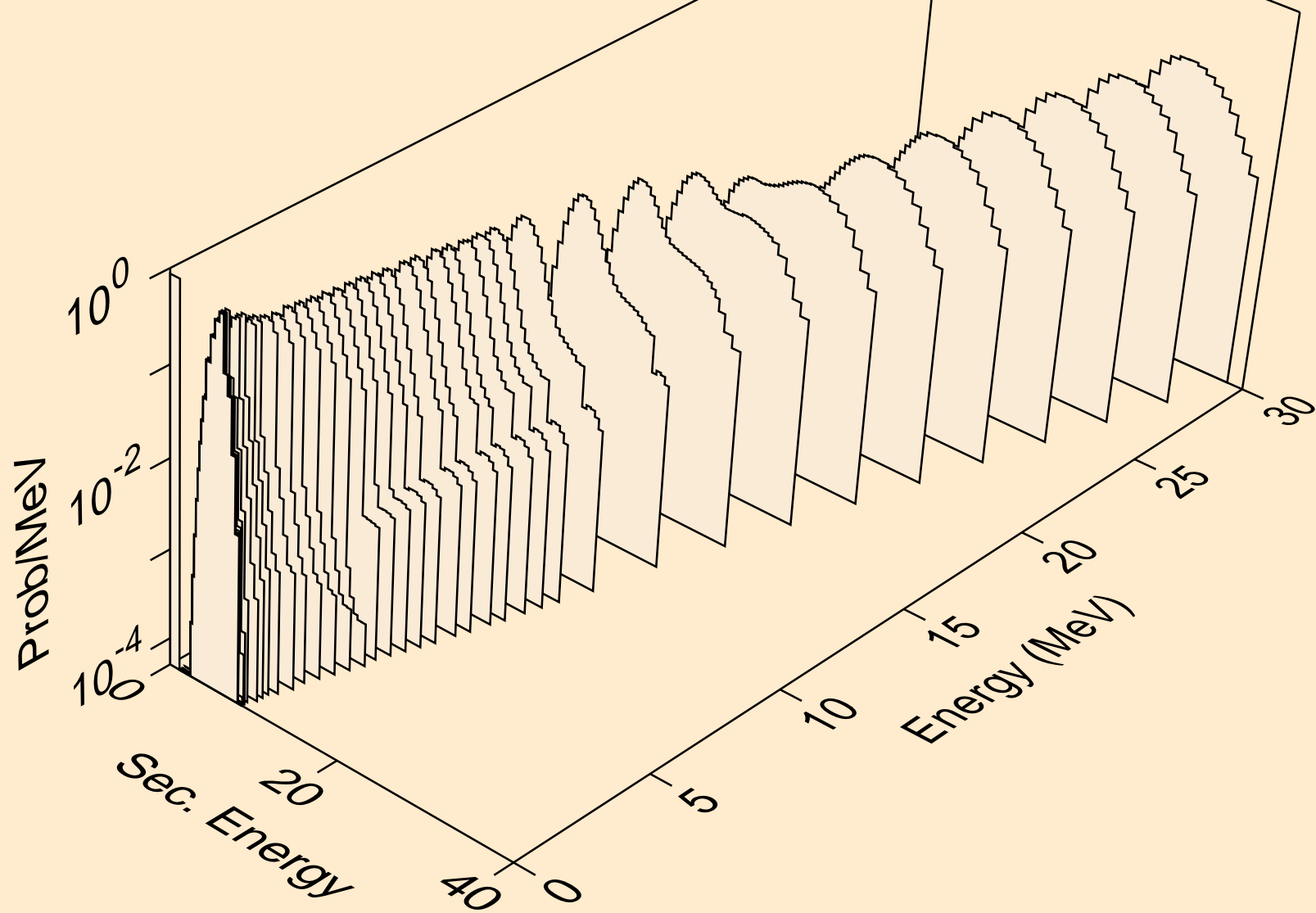
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



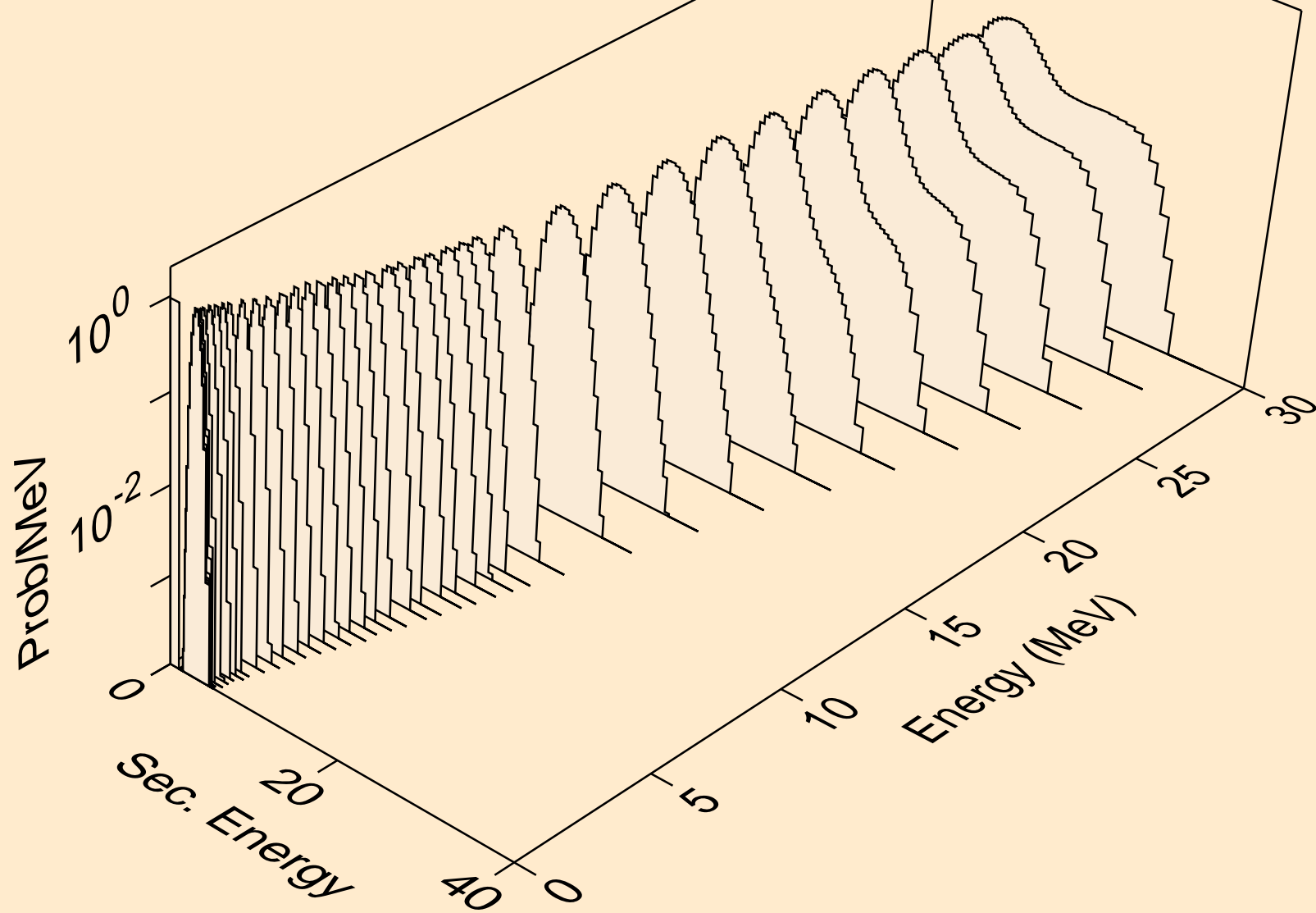
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



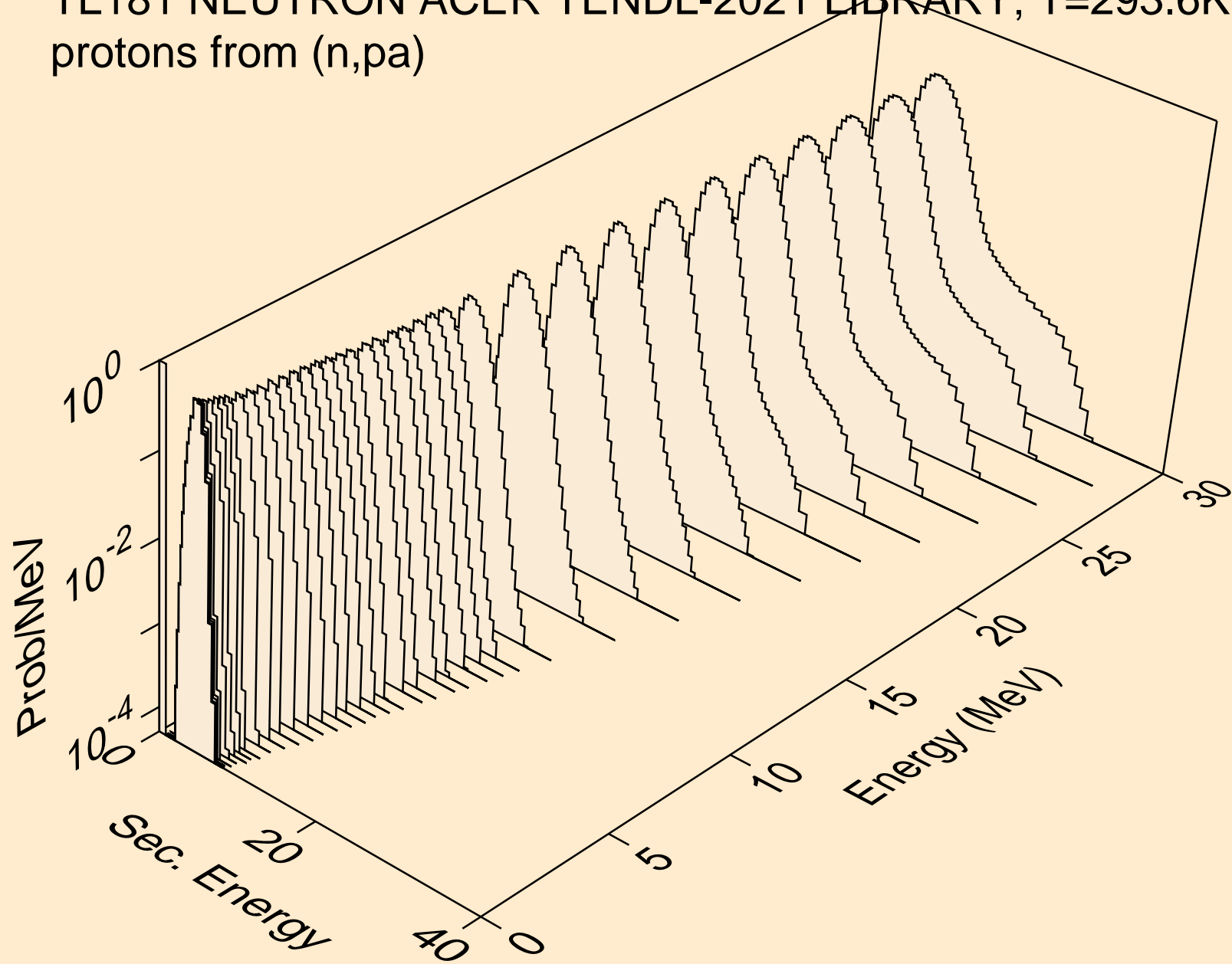
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



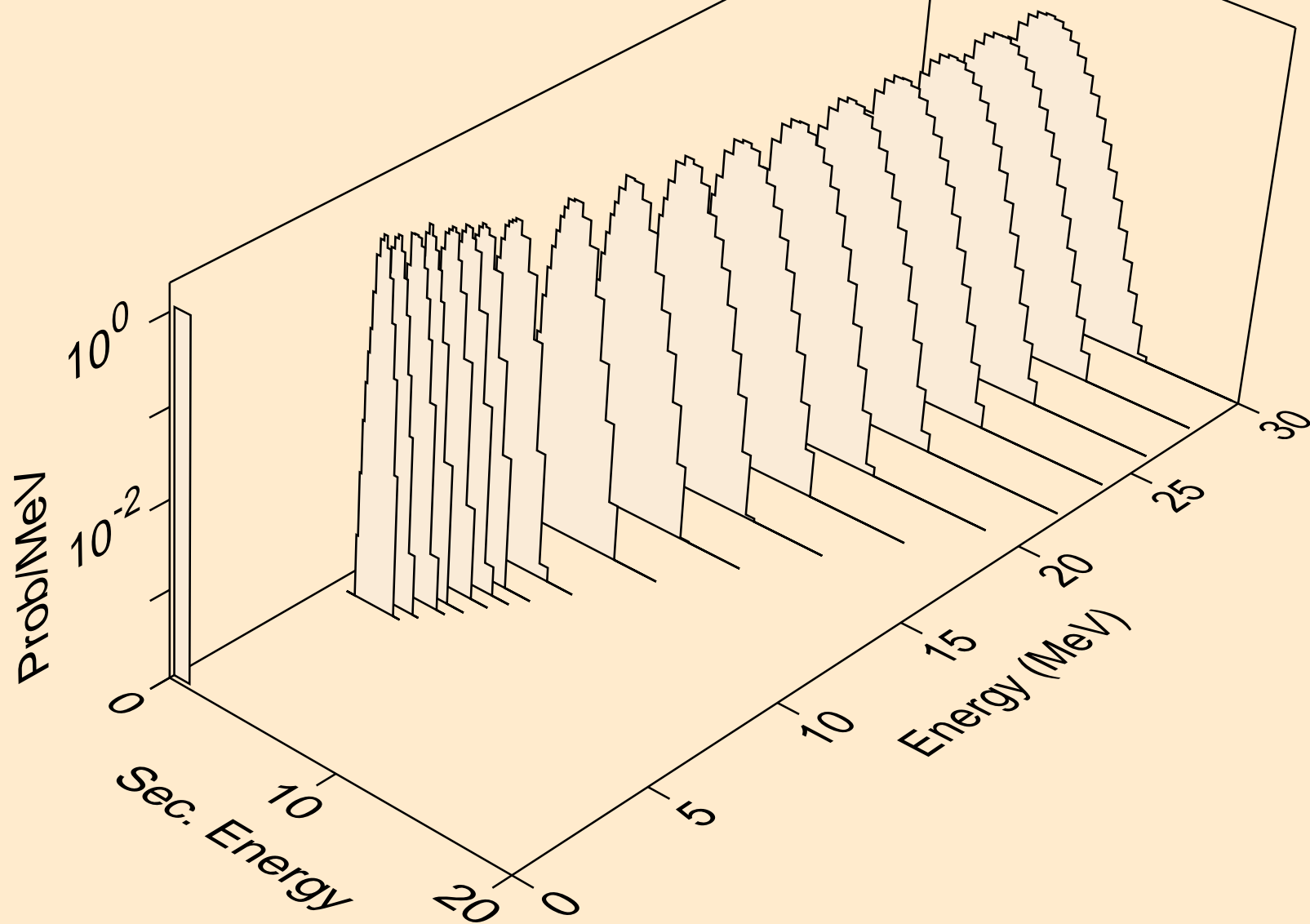
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



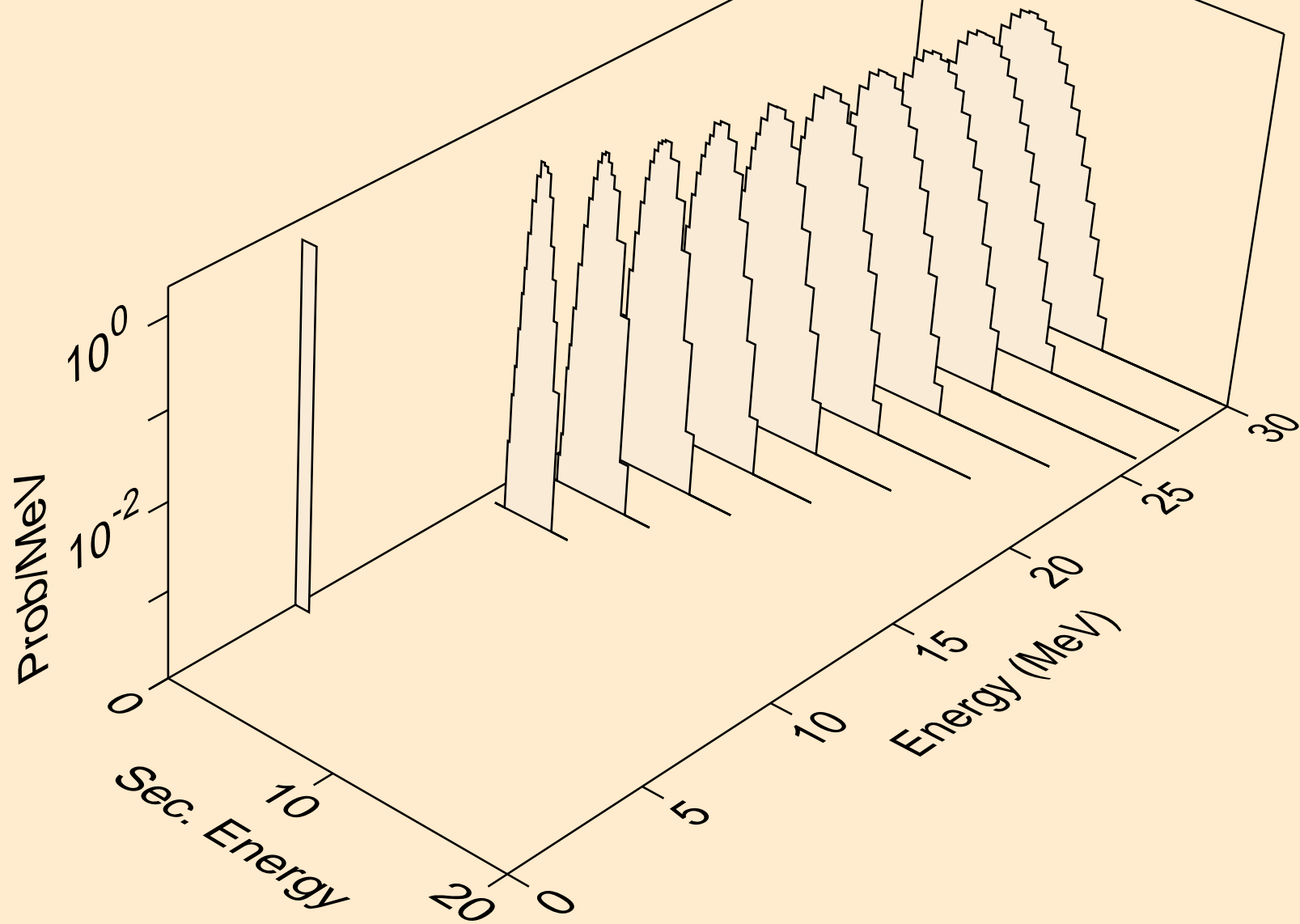
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



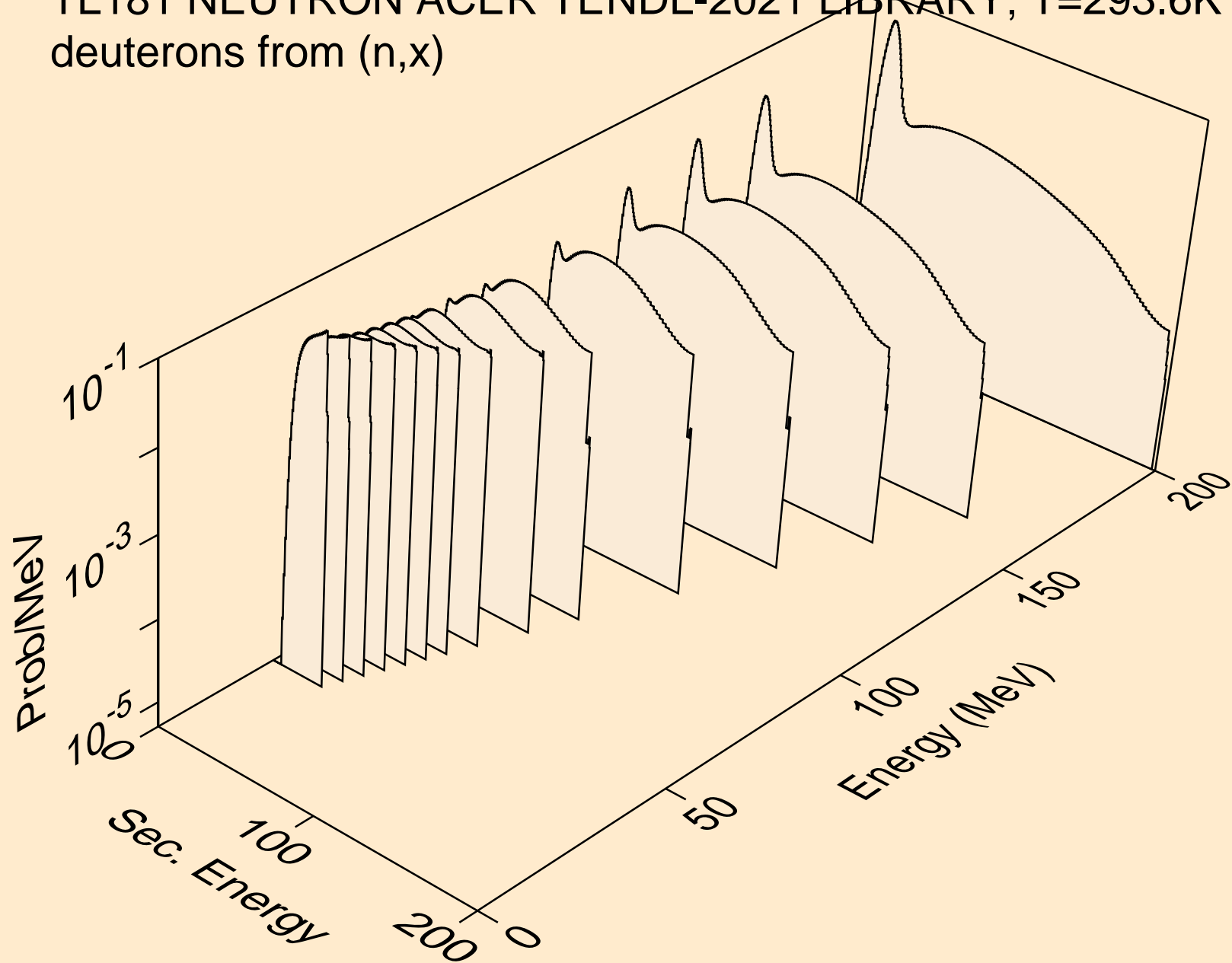
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)

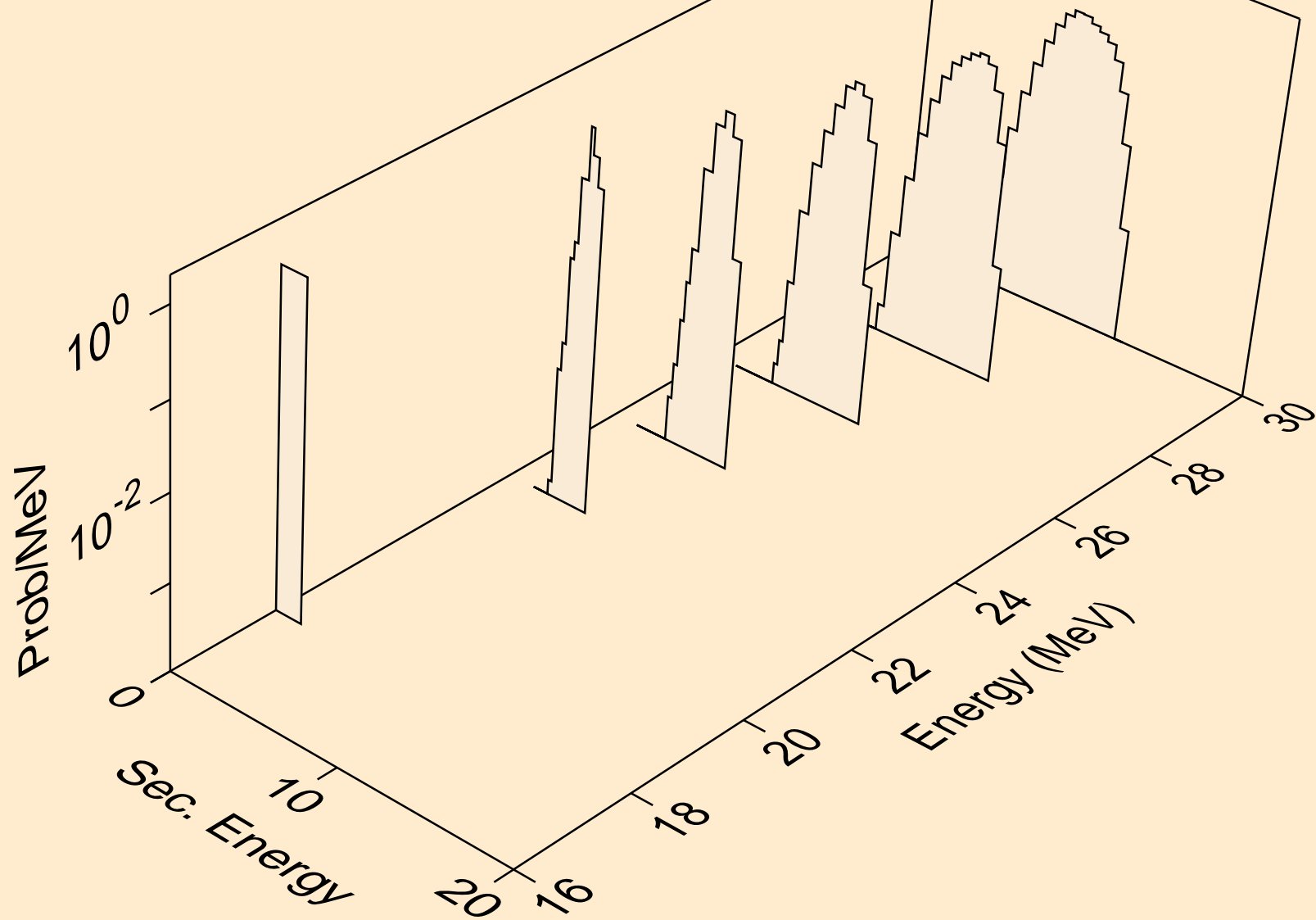


TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

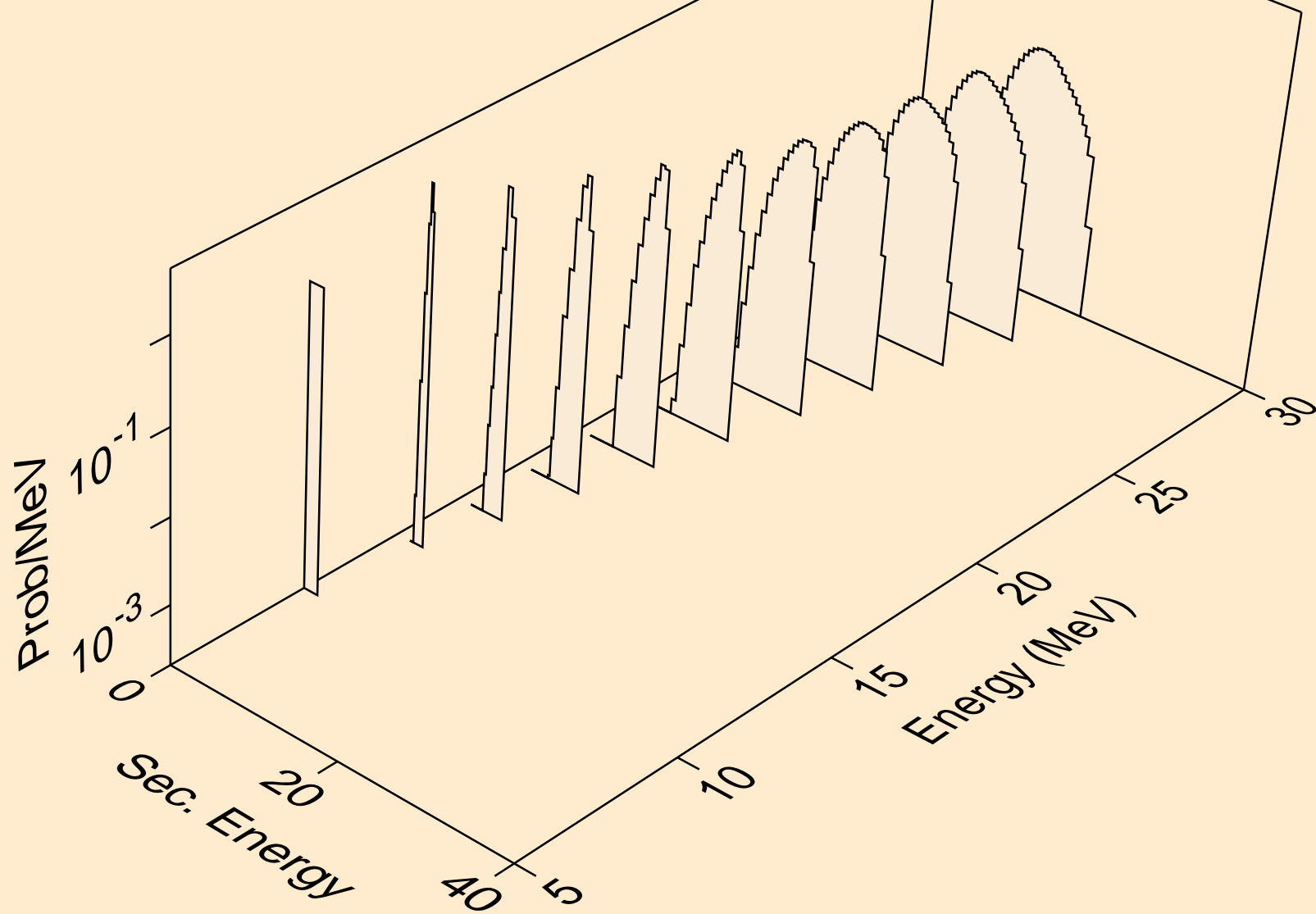




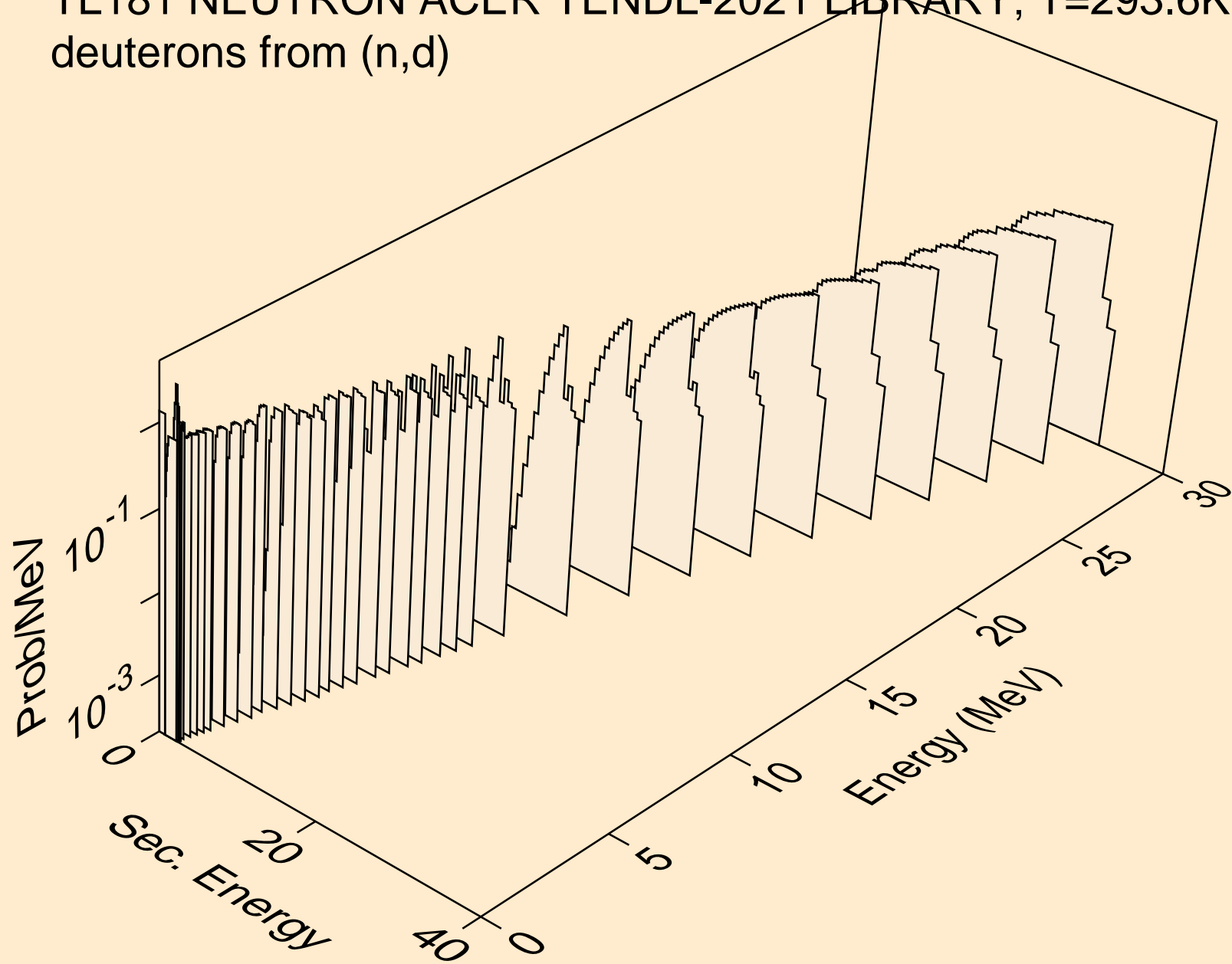
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



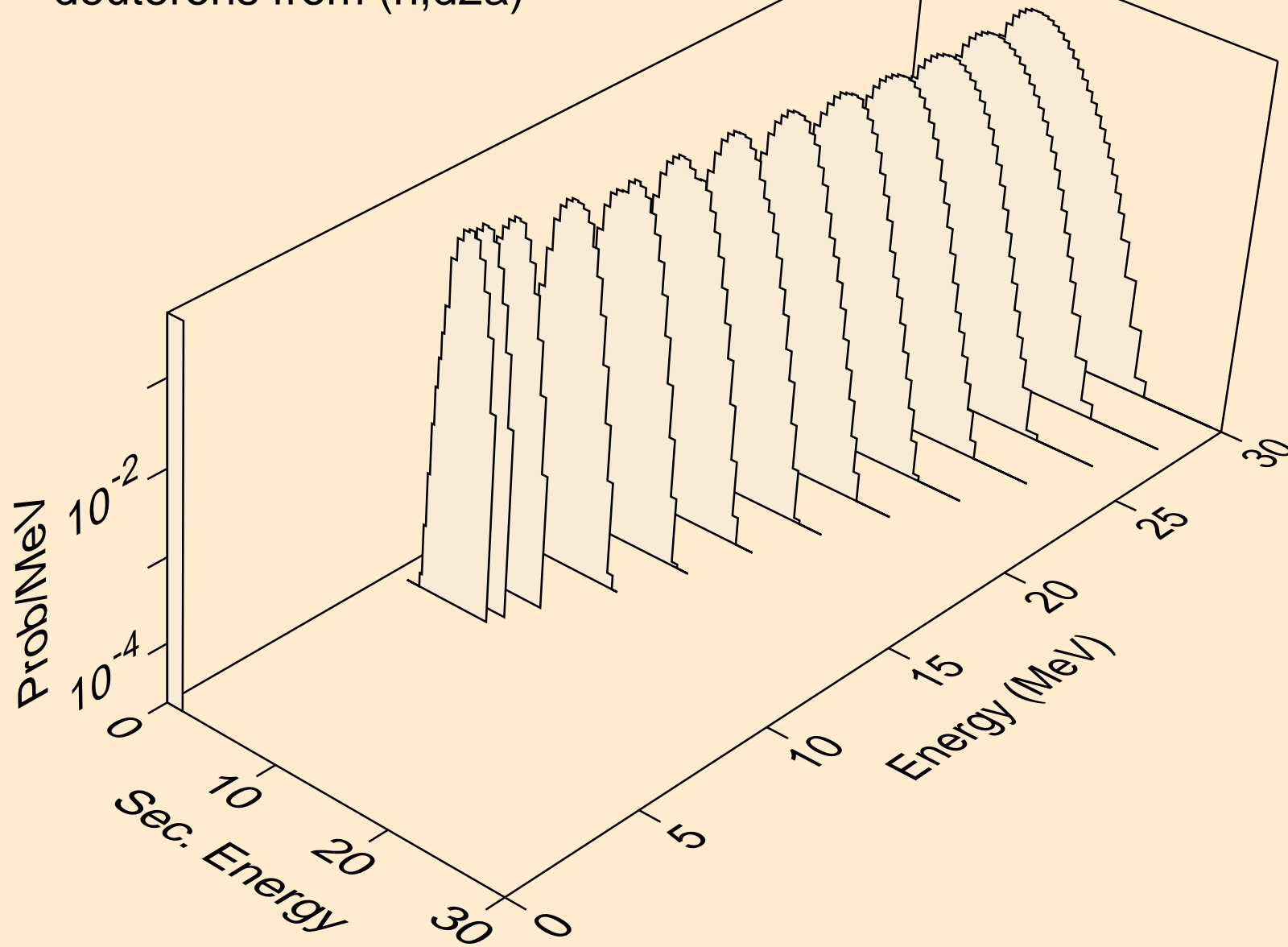
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



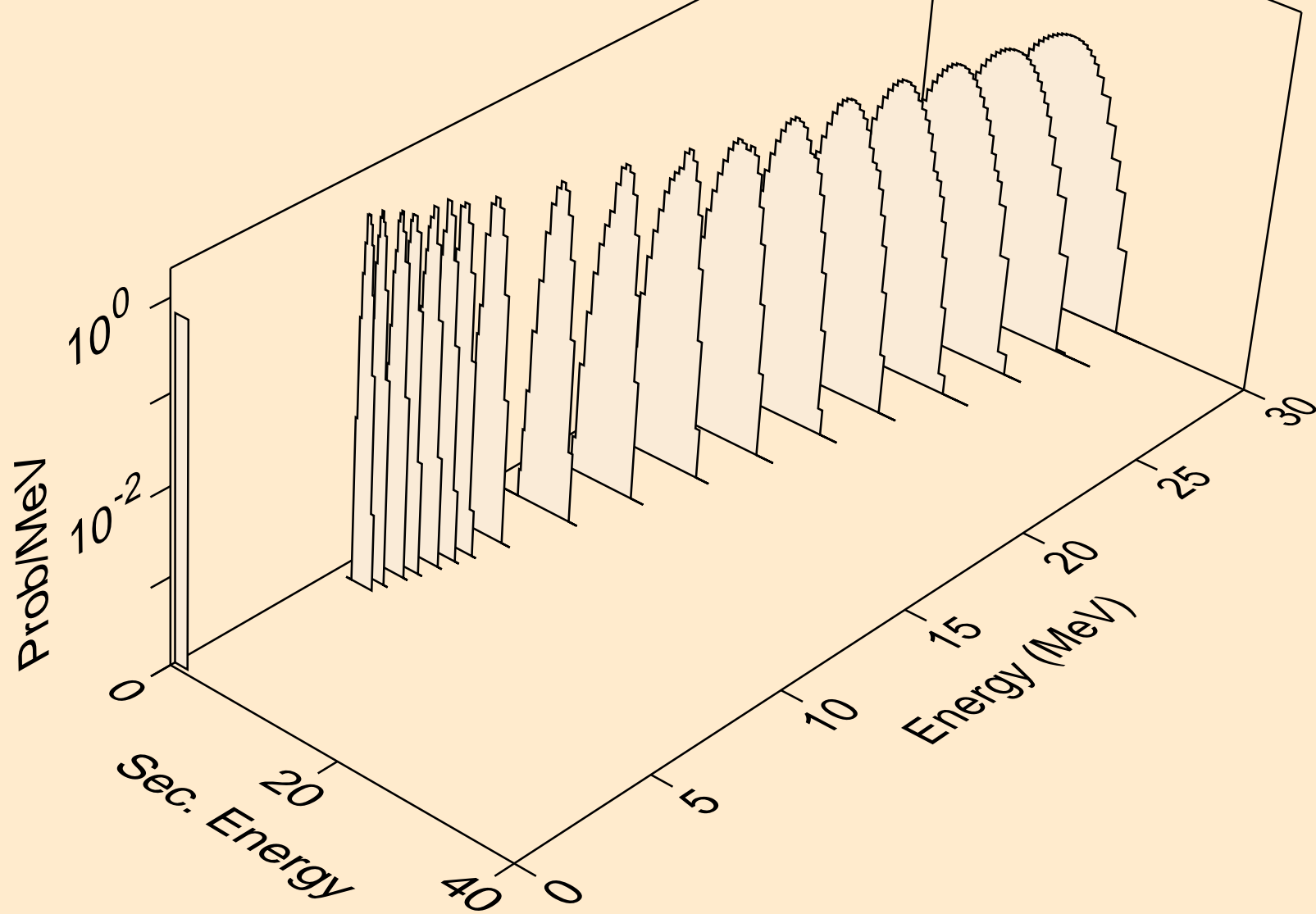
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



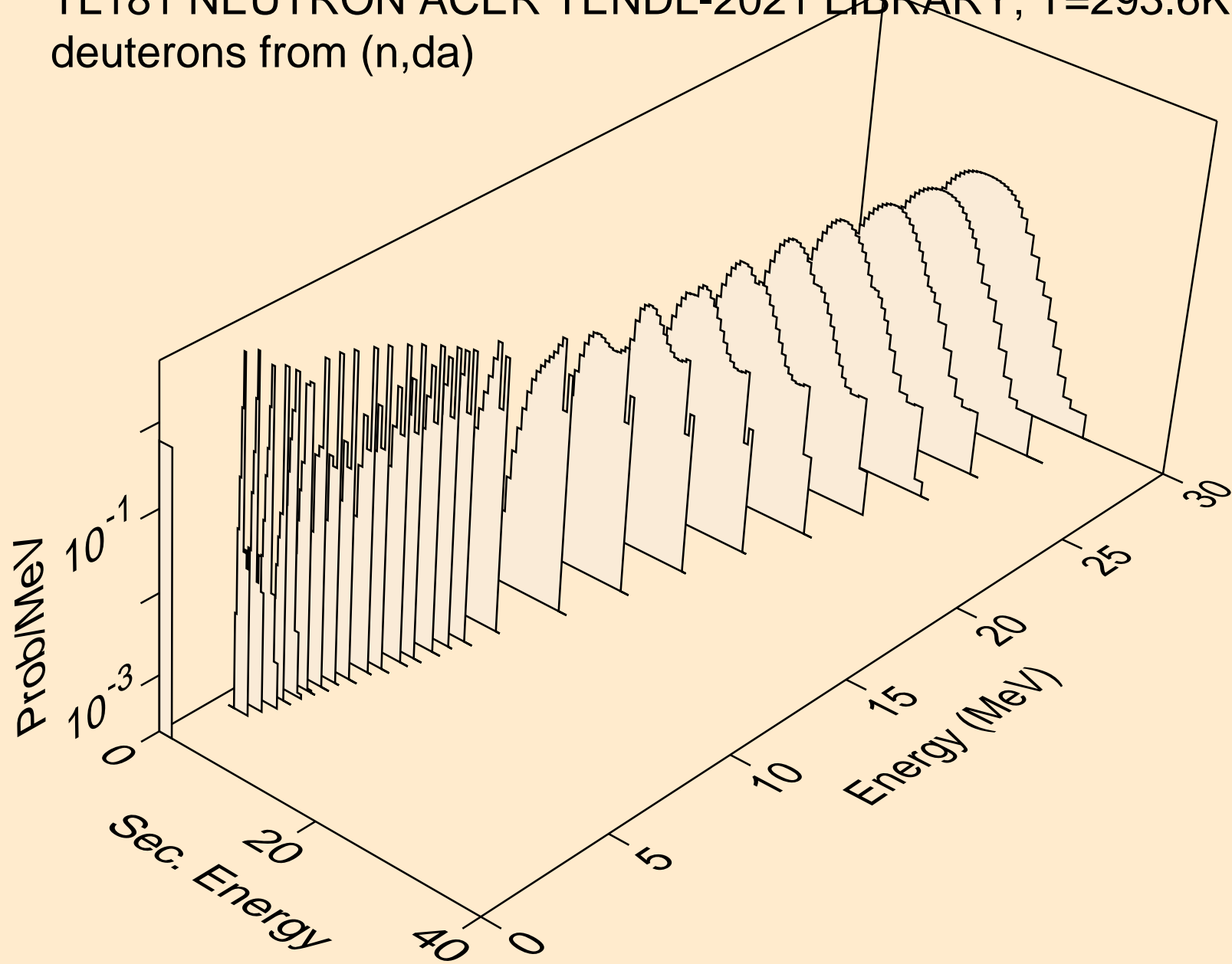
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d2a)



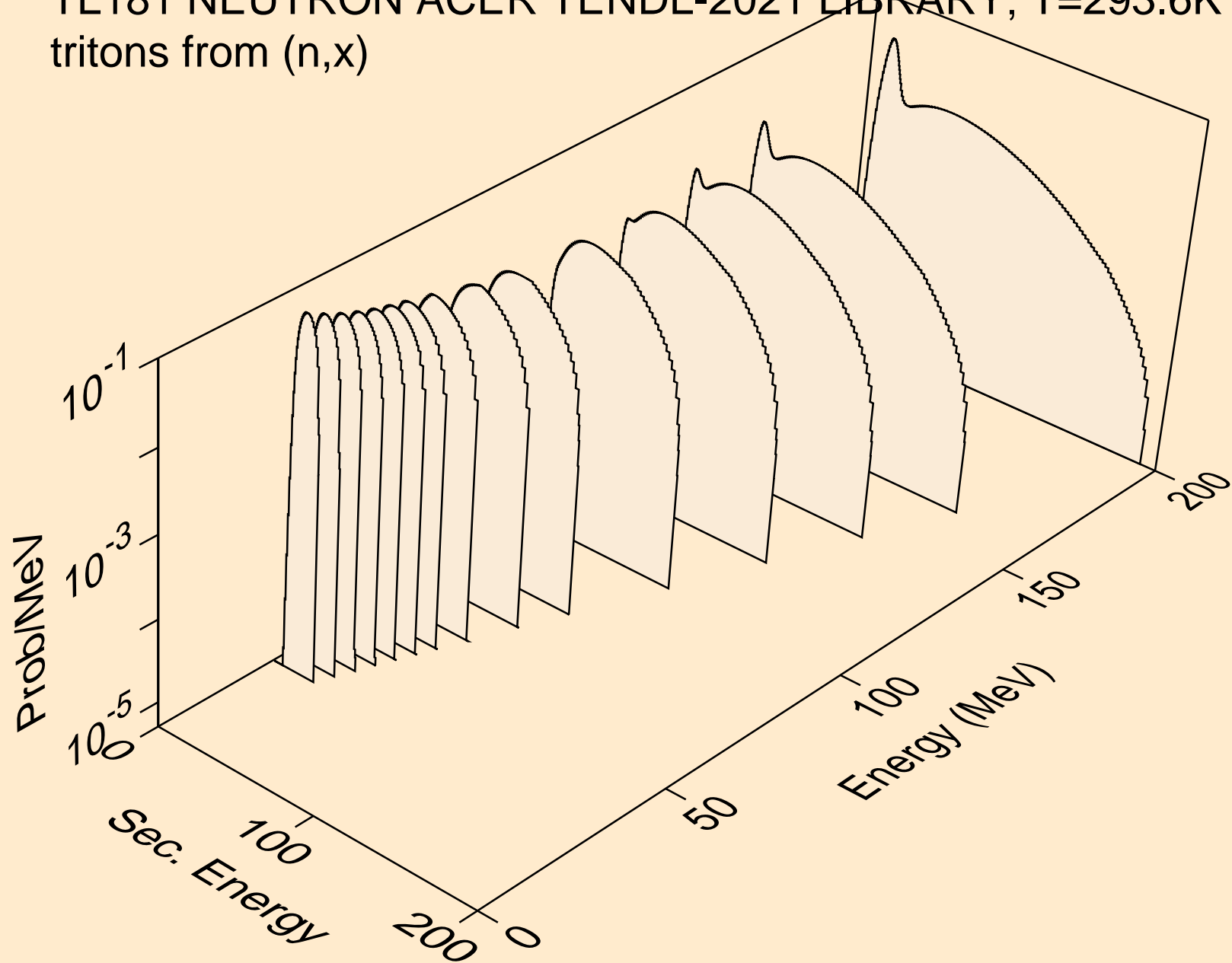
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)



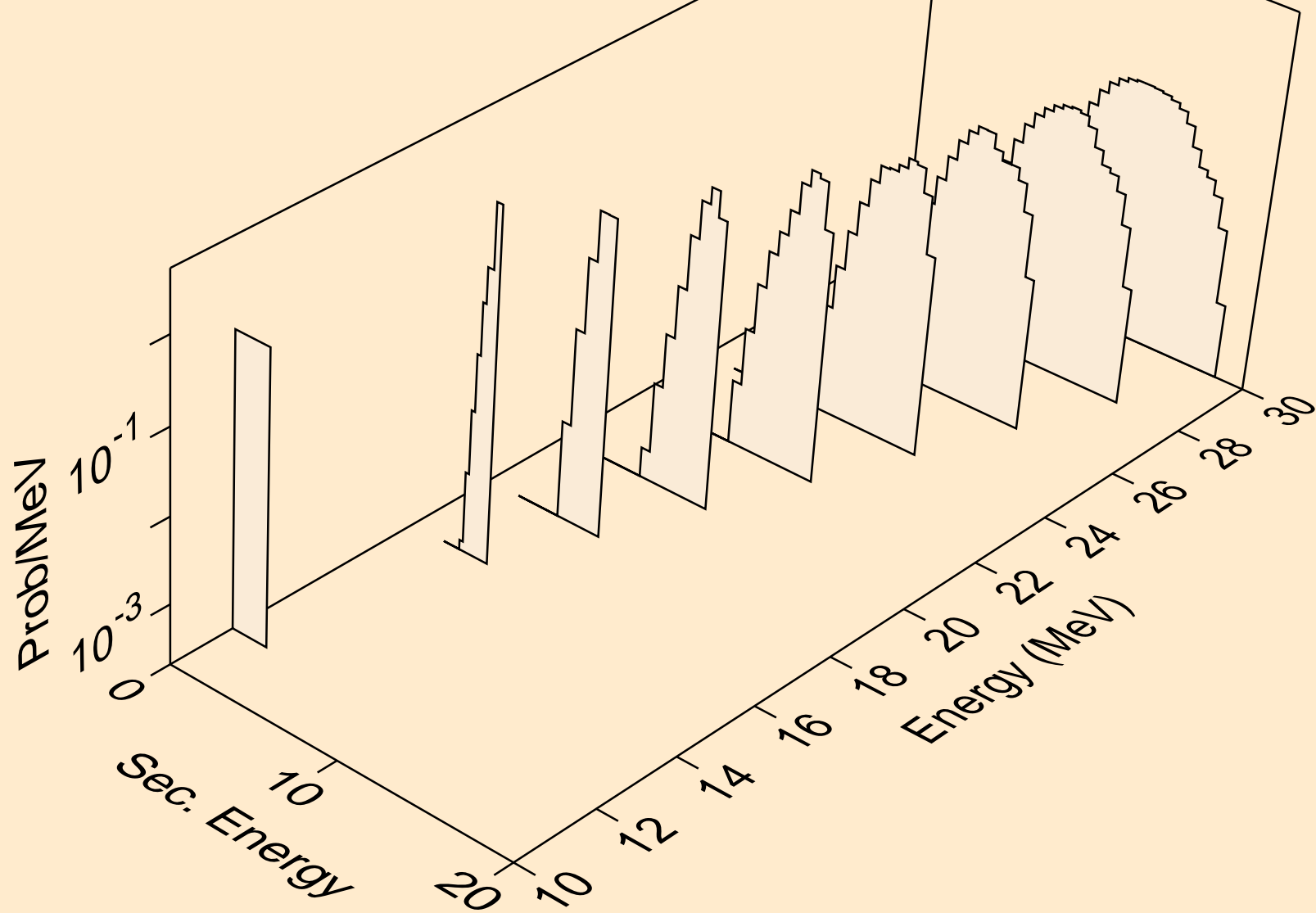
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)

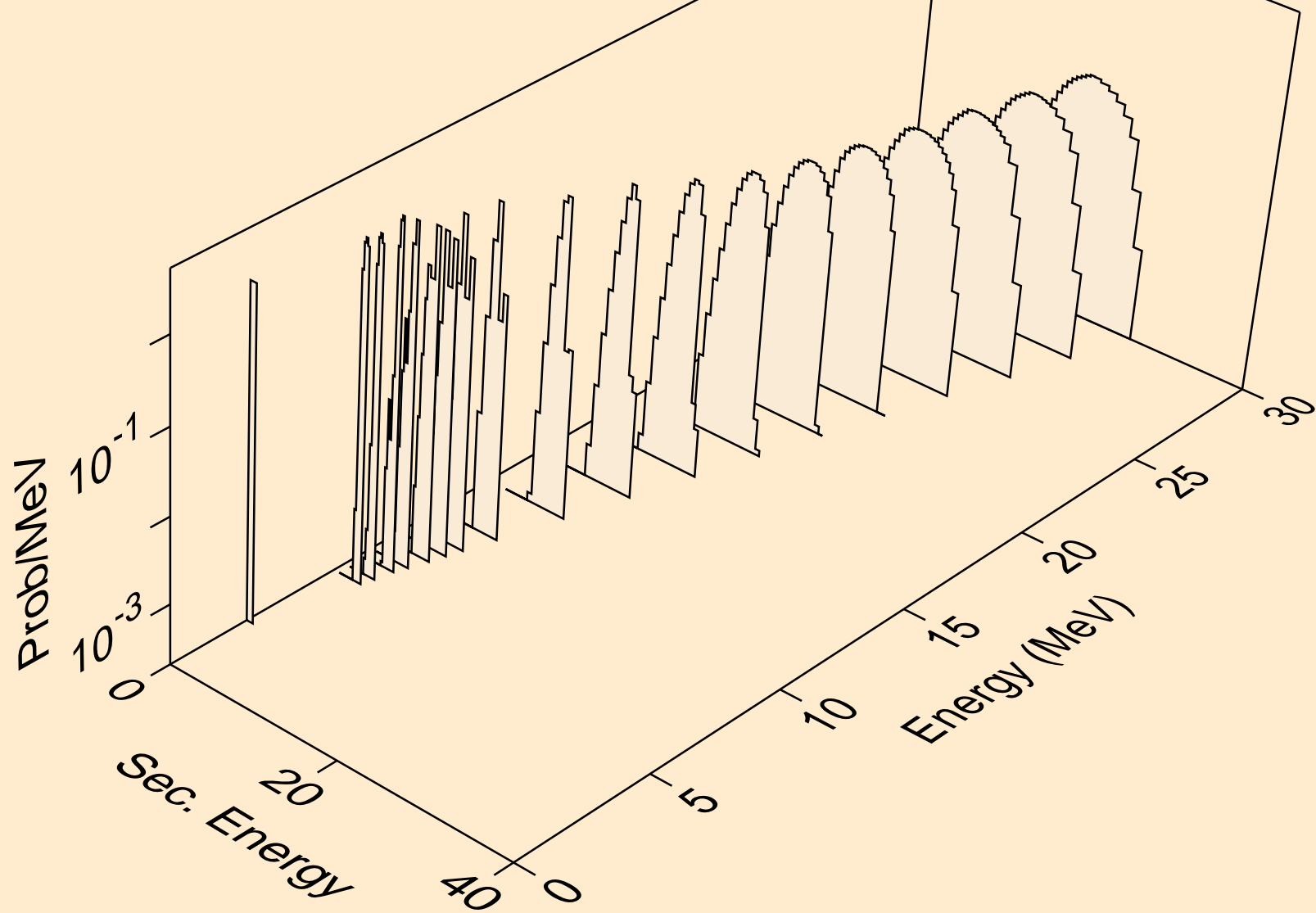


TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t

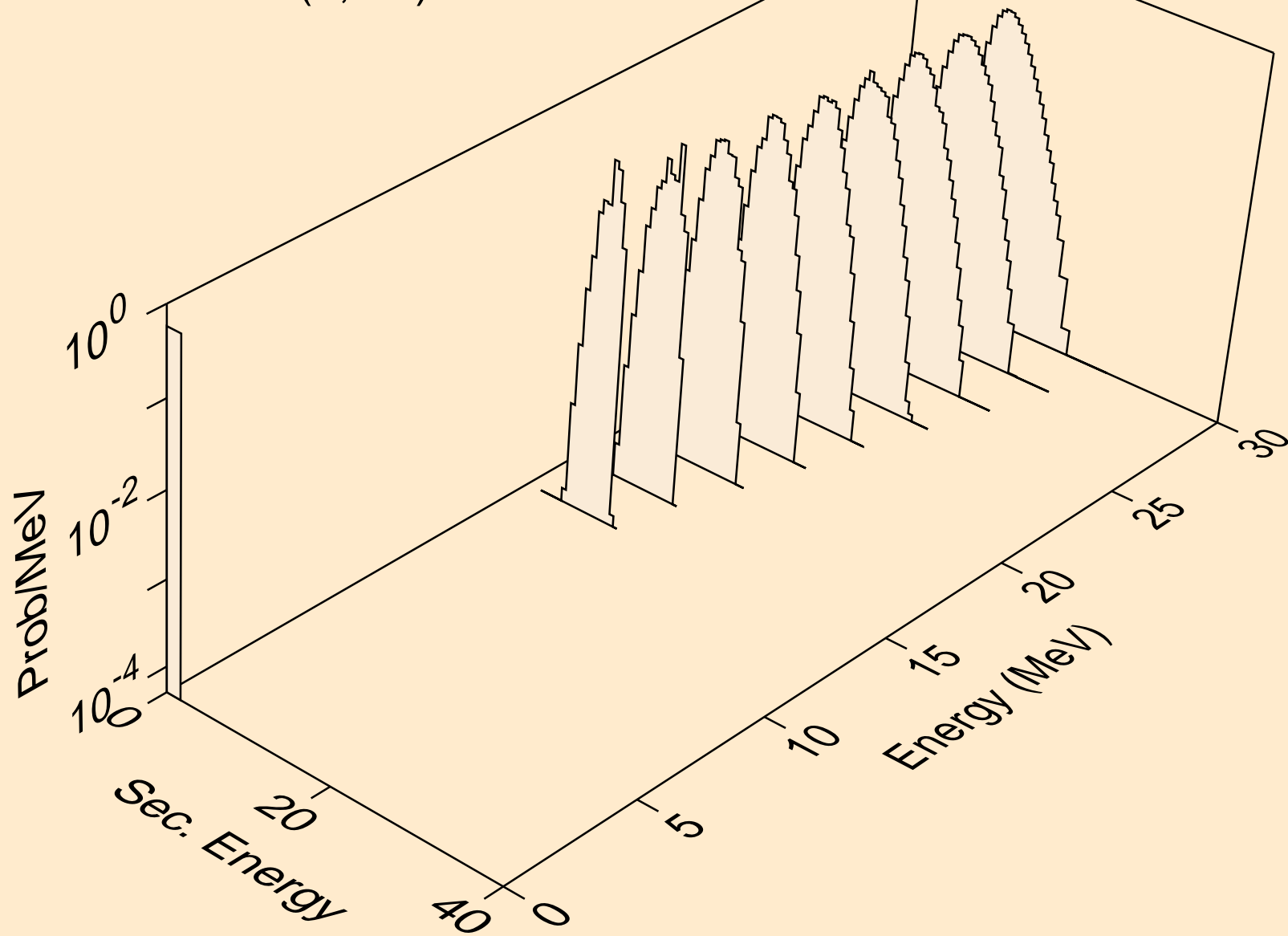




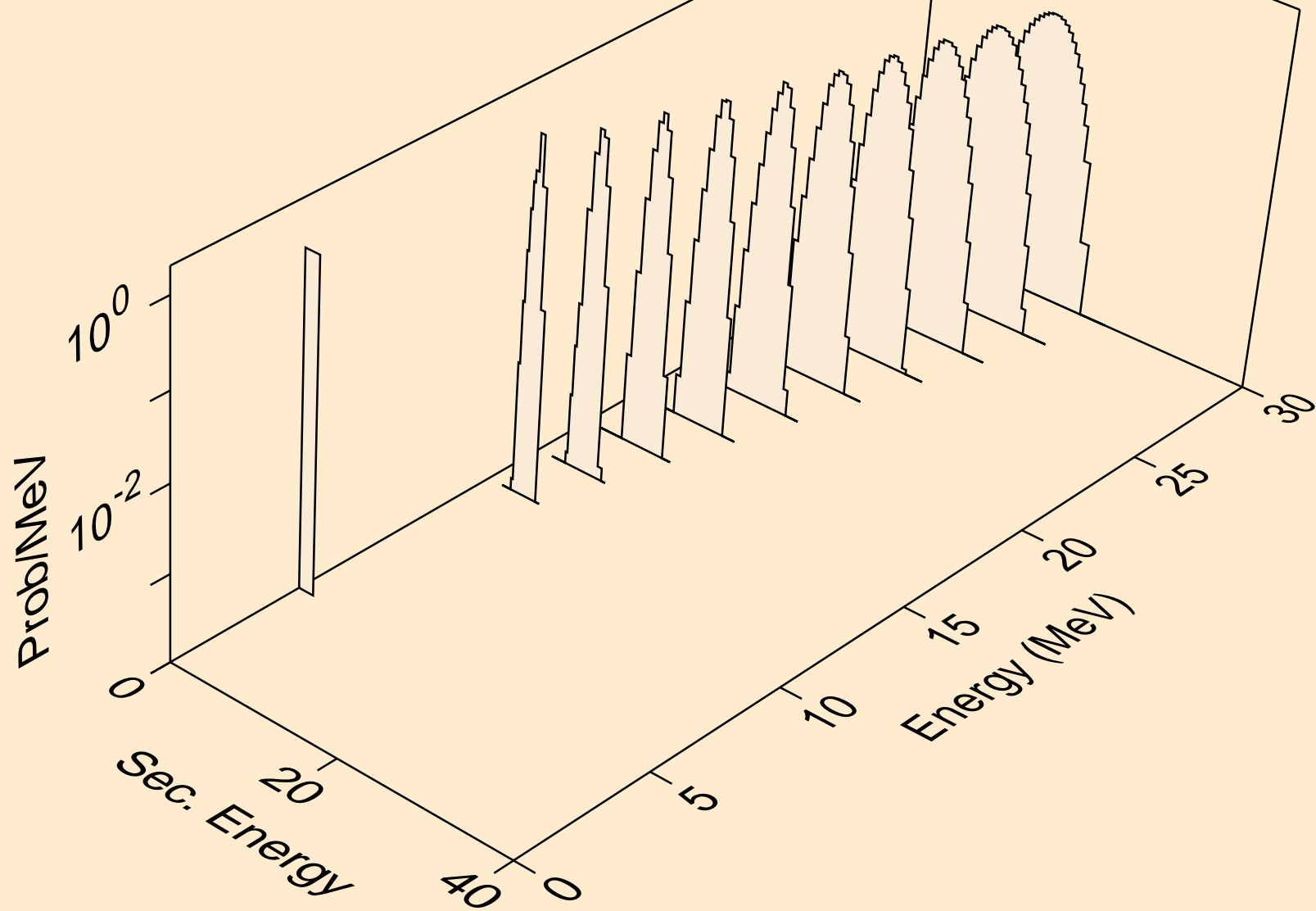
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



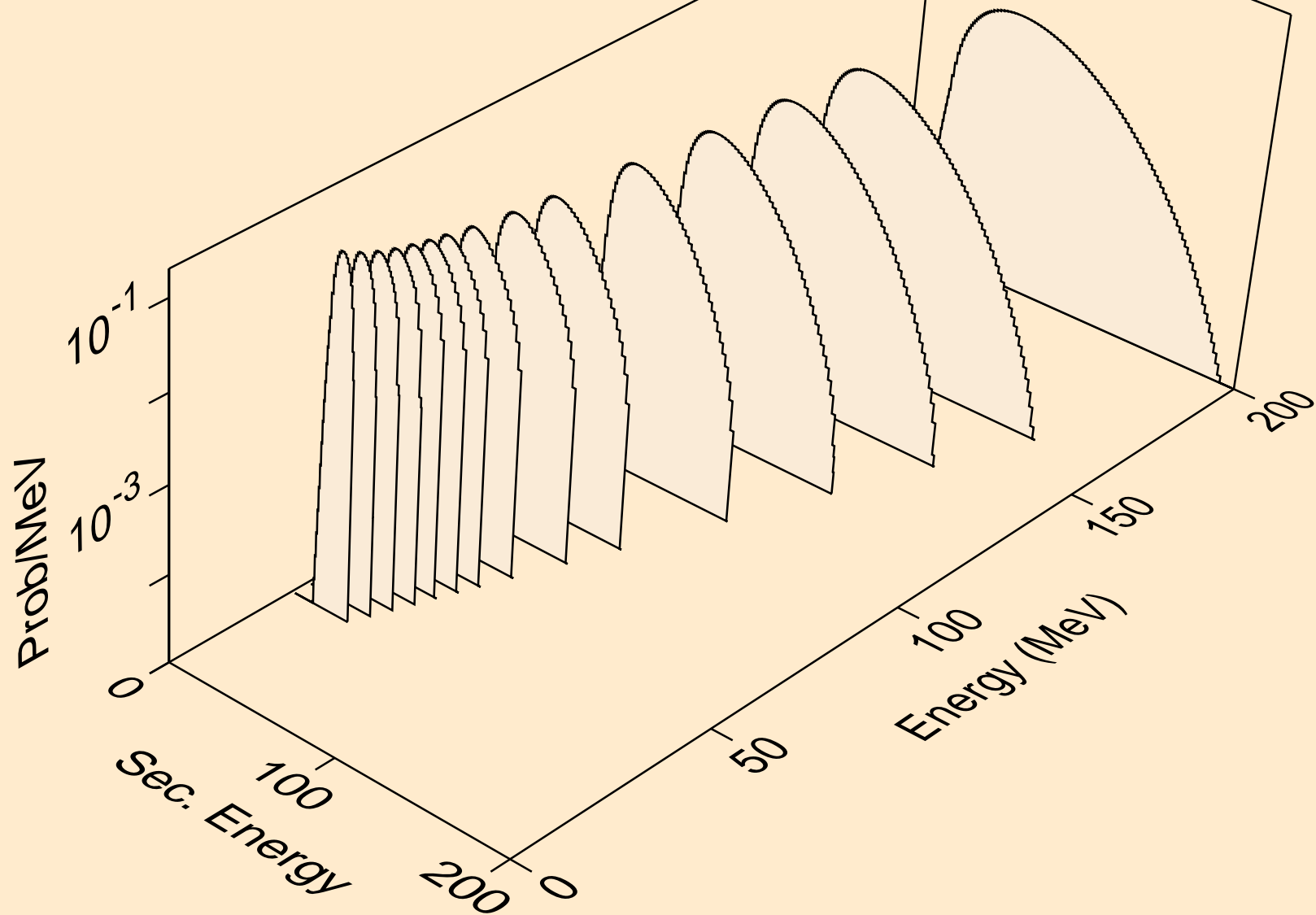
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t2a)



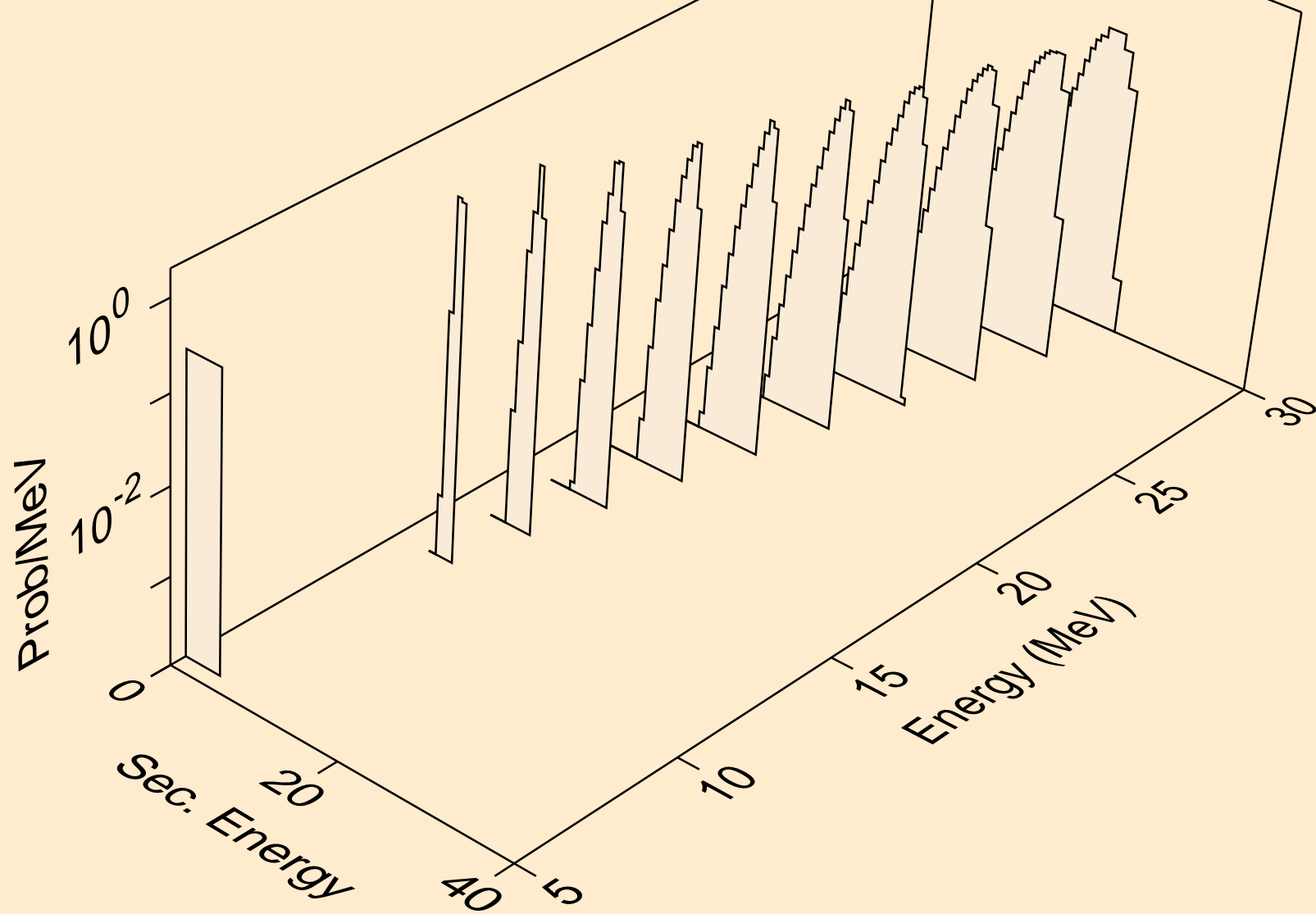
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



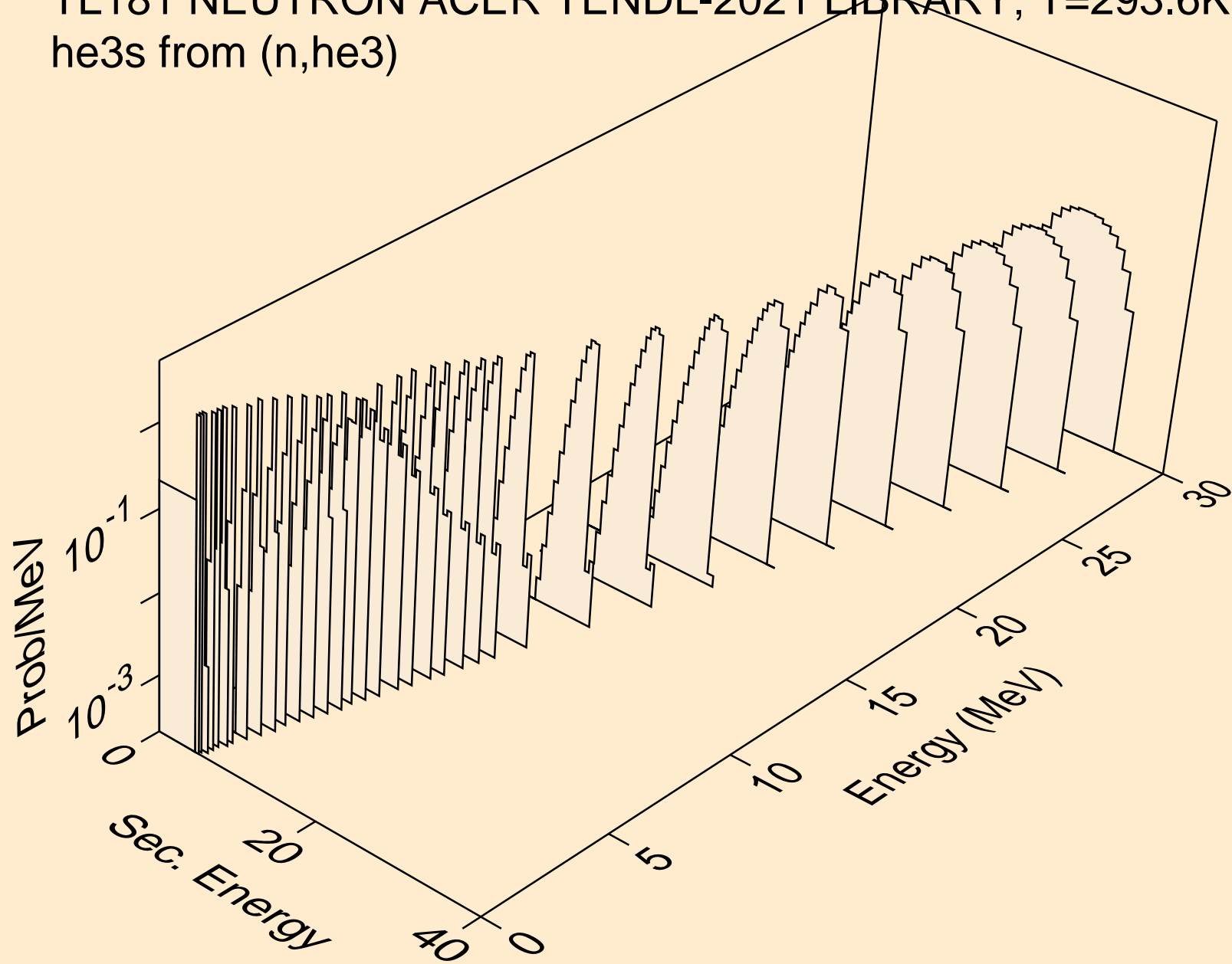
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



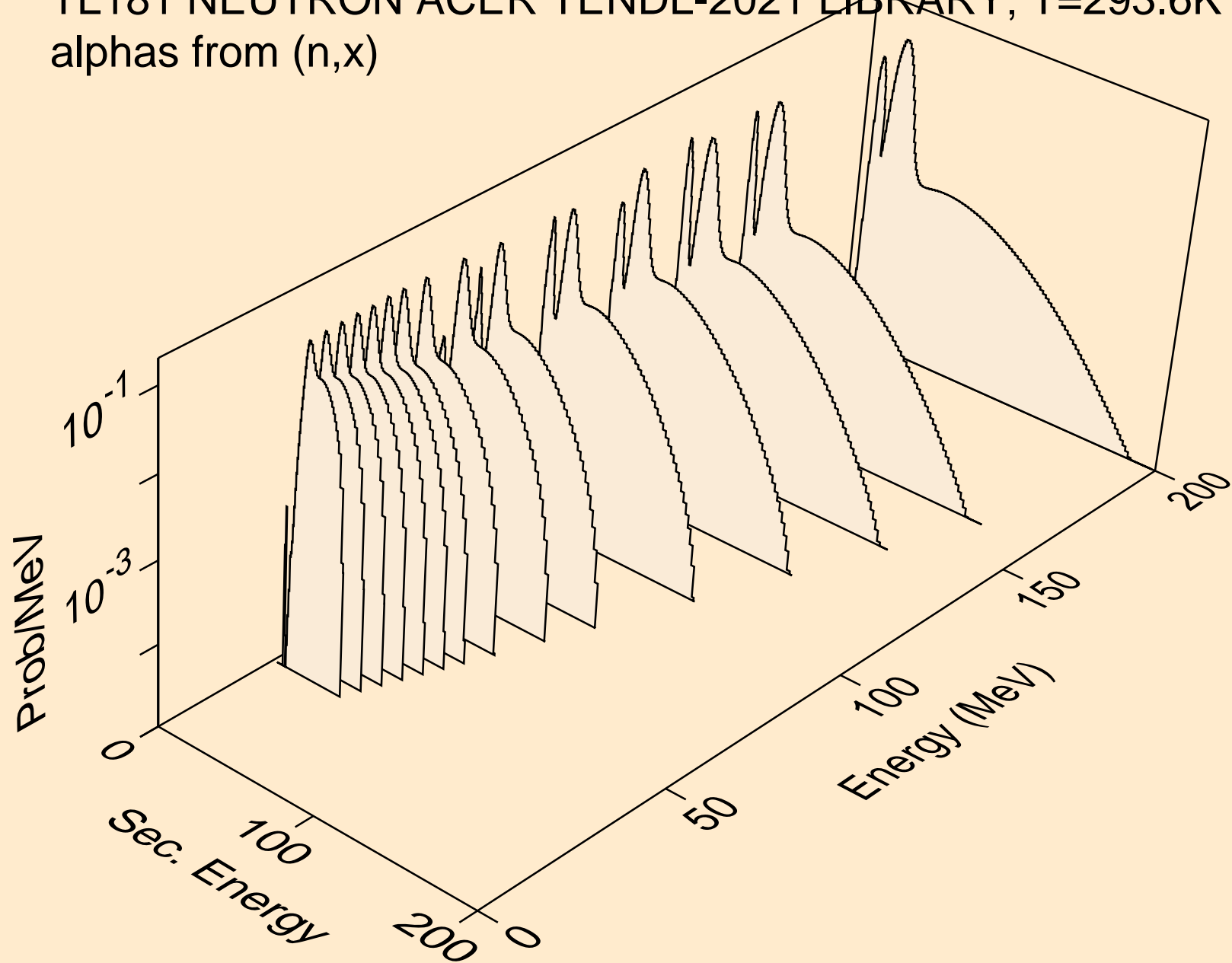
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



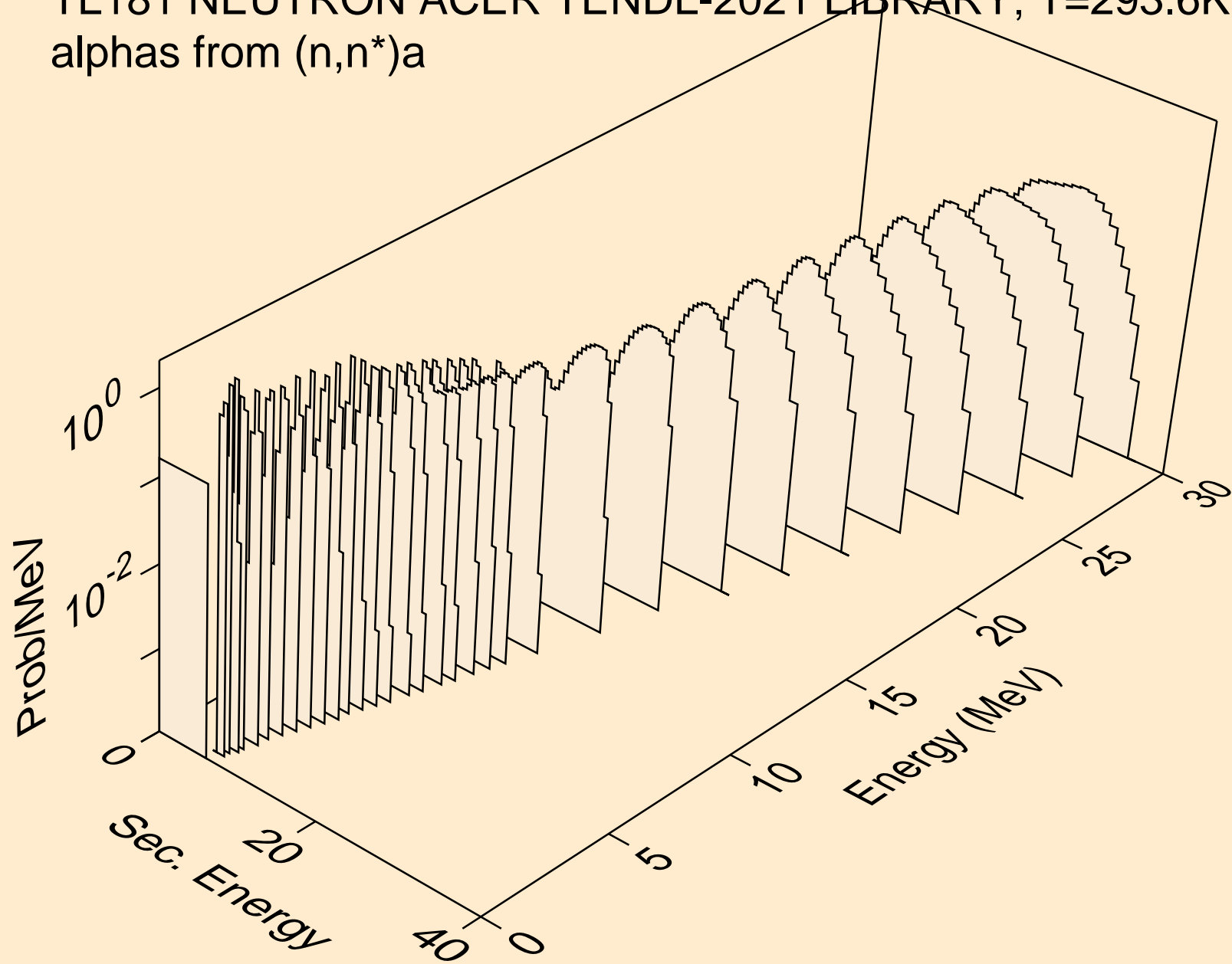
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

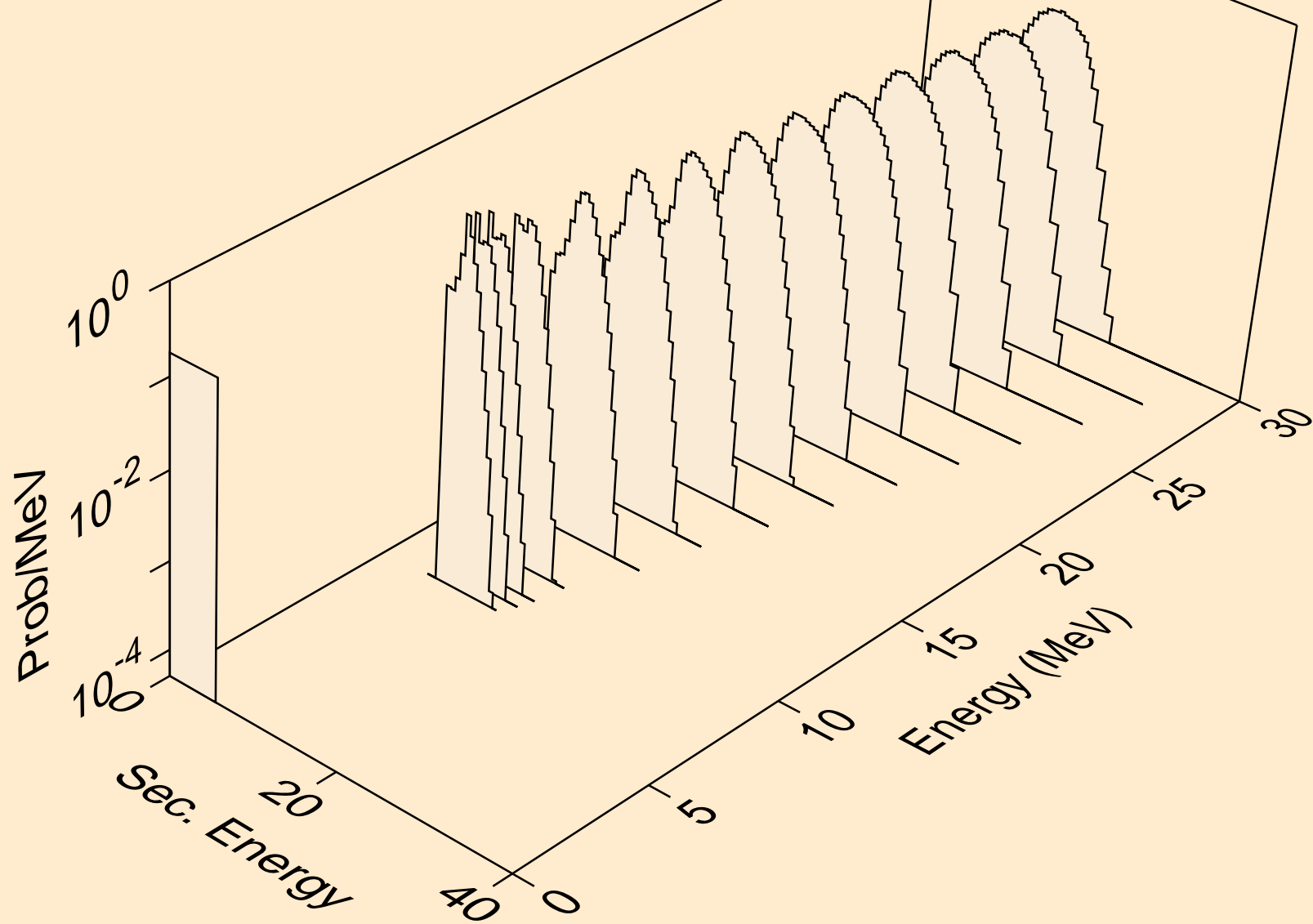


TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

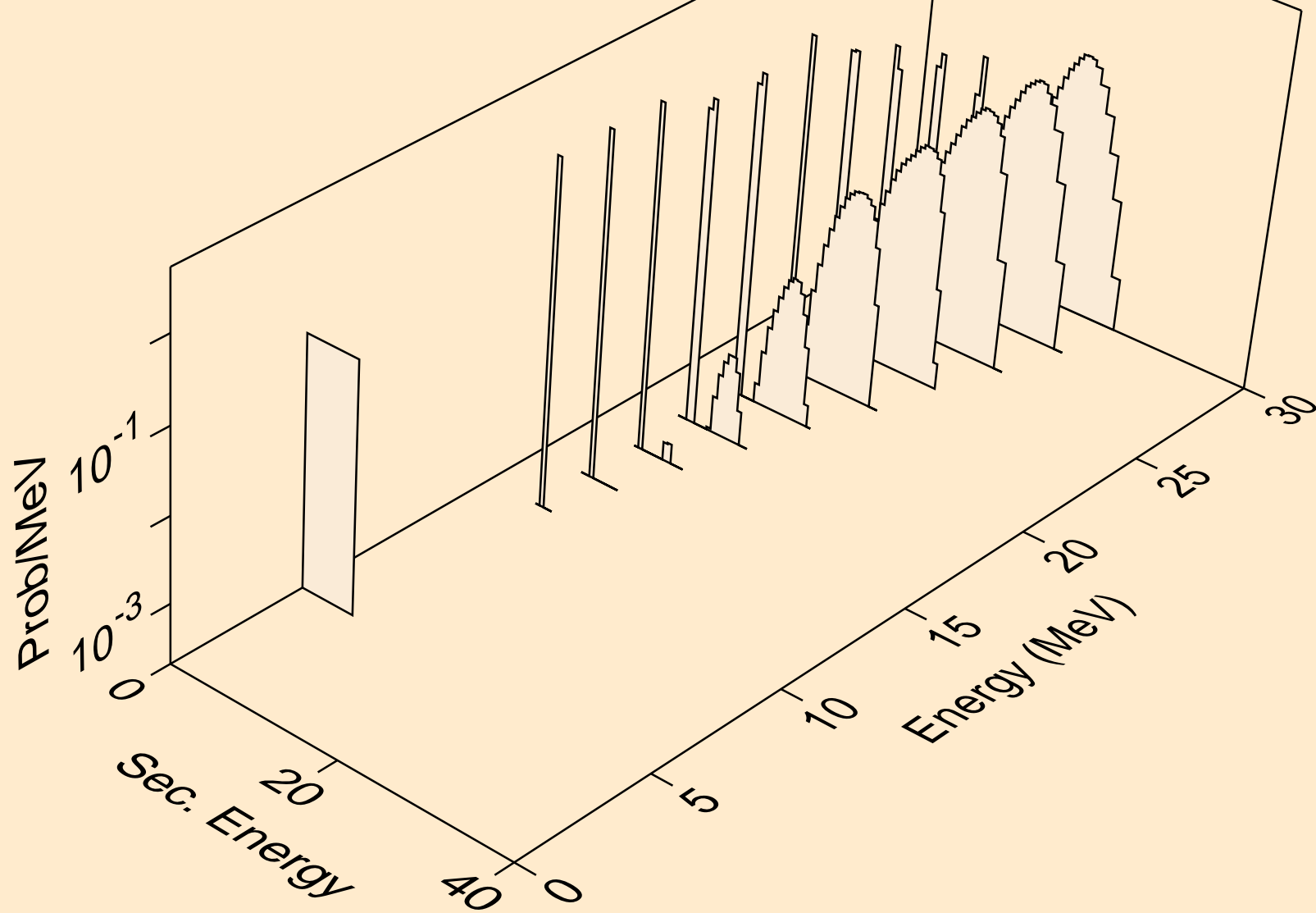




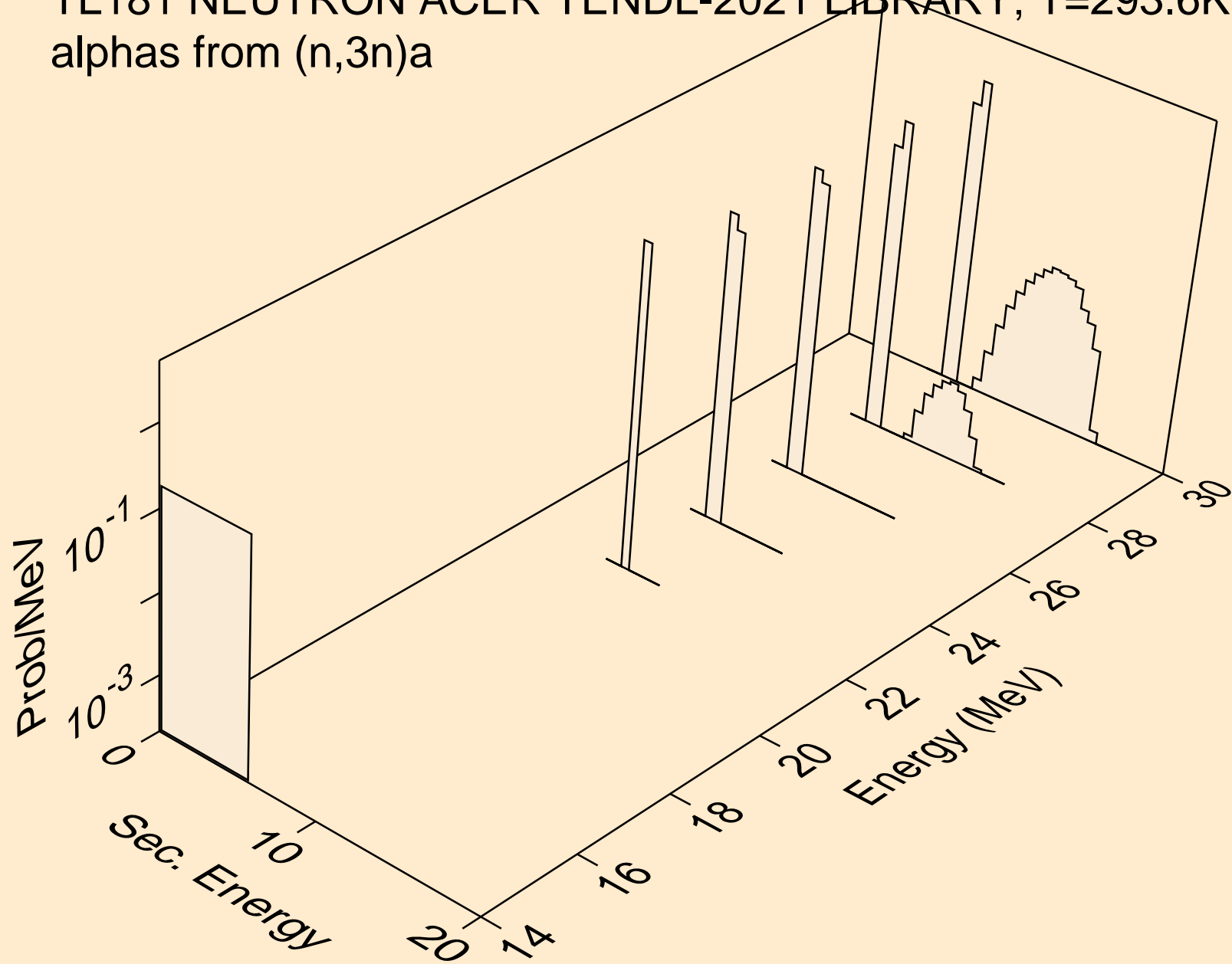
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)3a



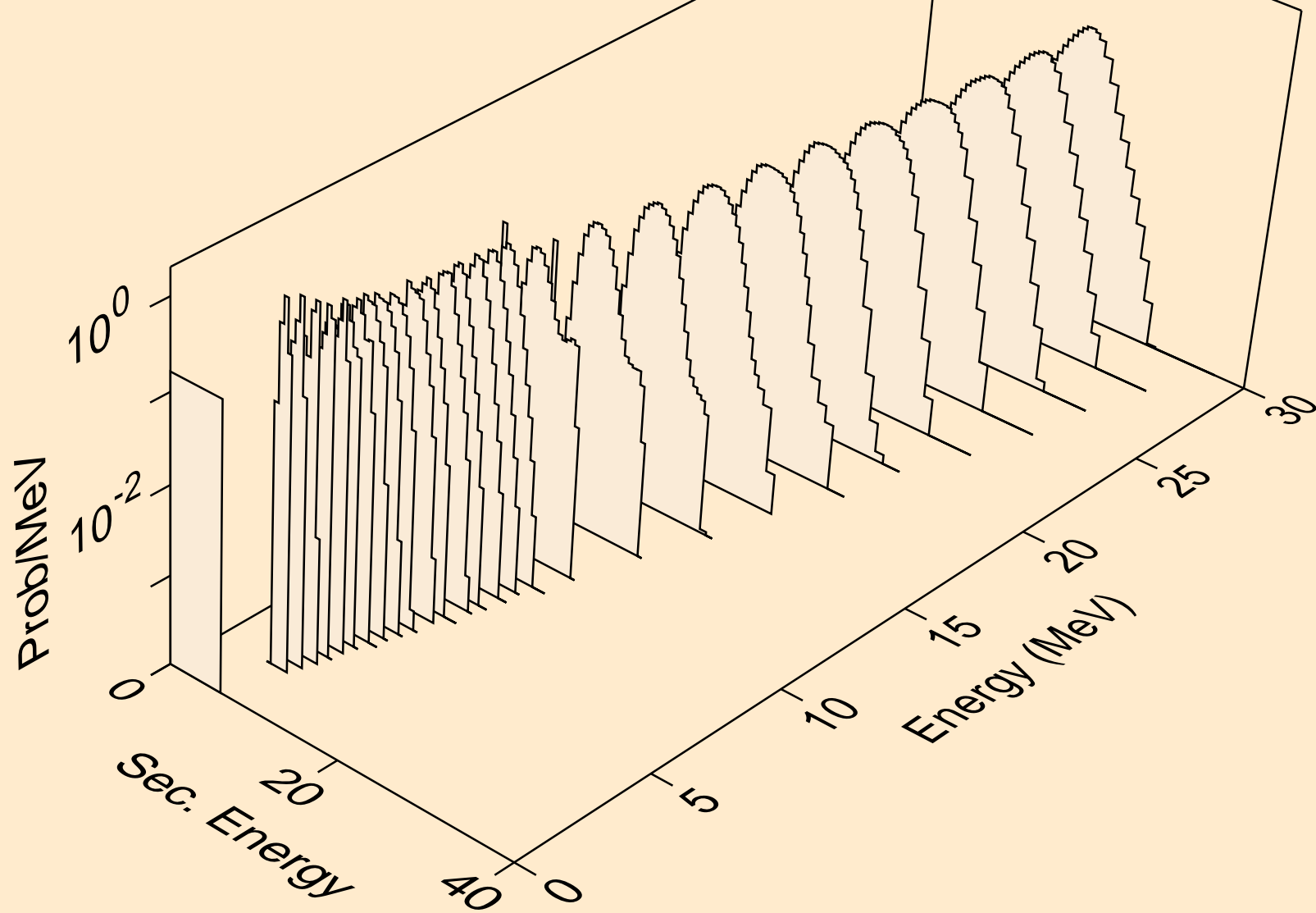
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



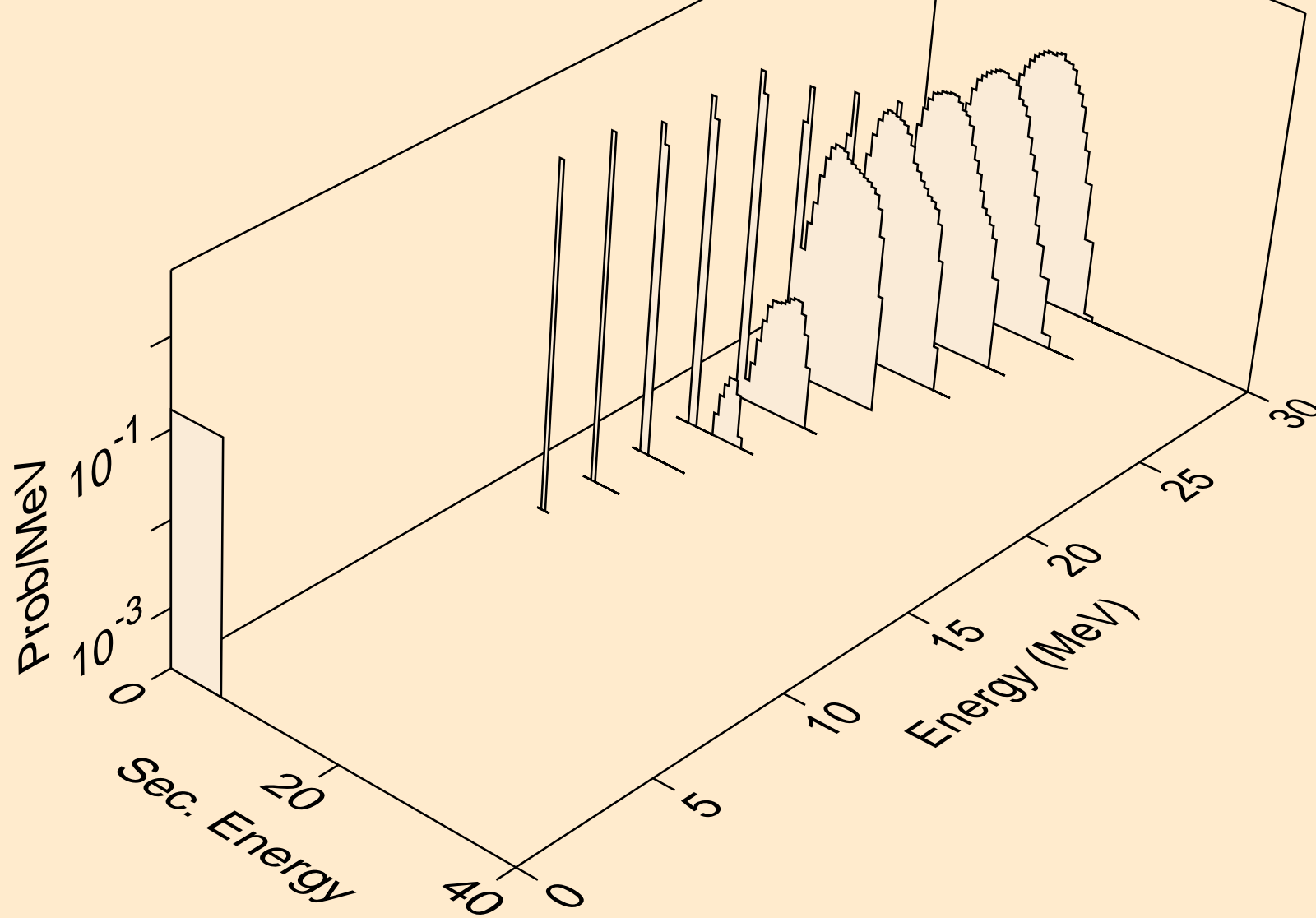
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



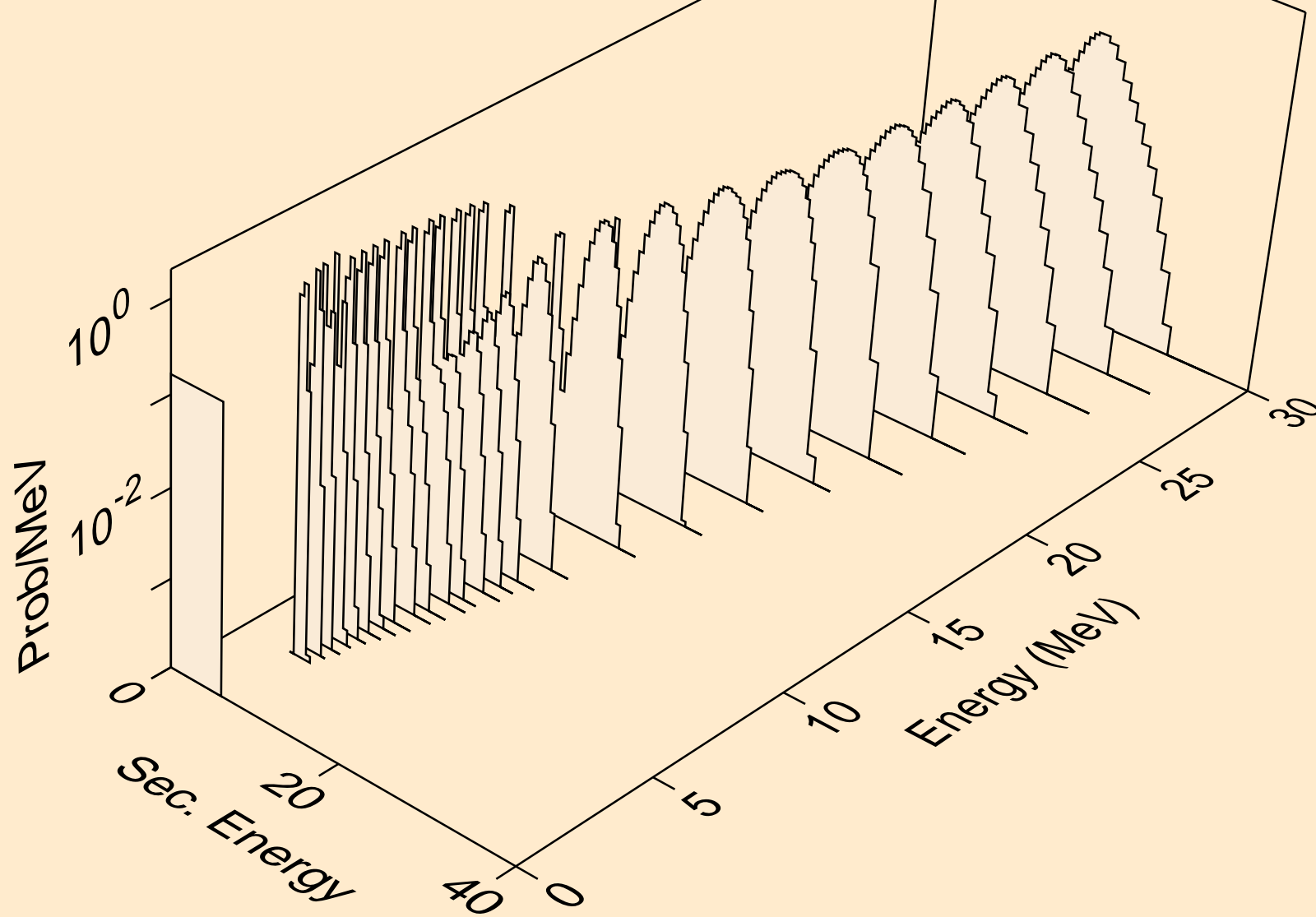
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



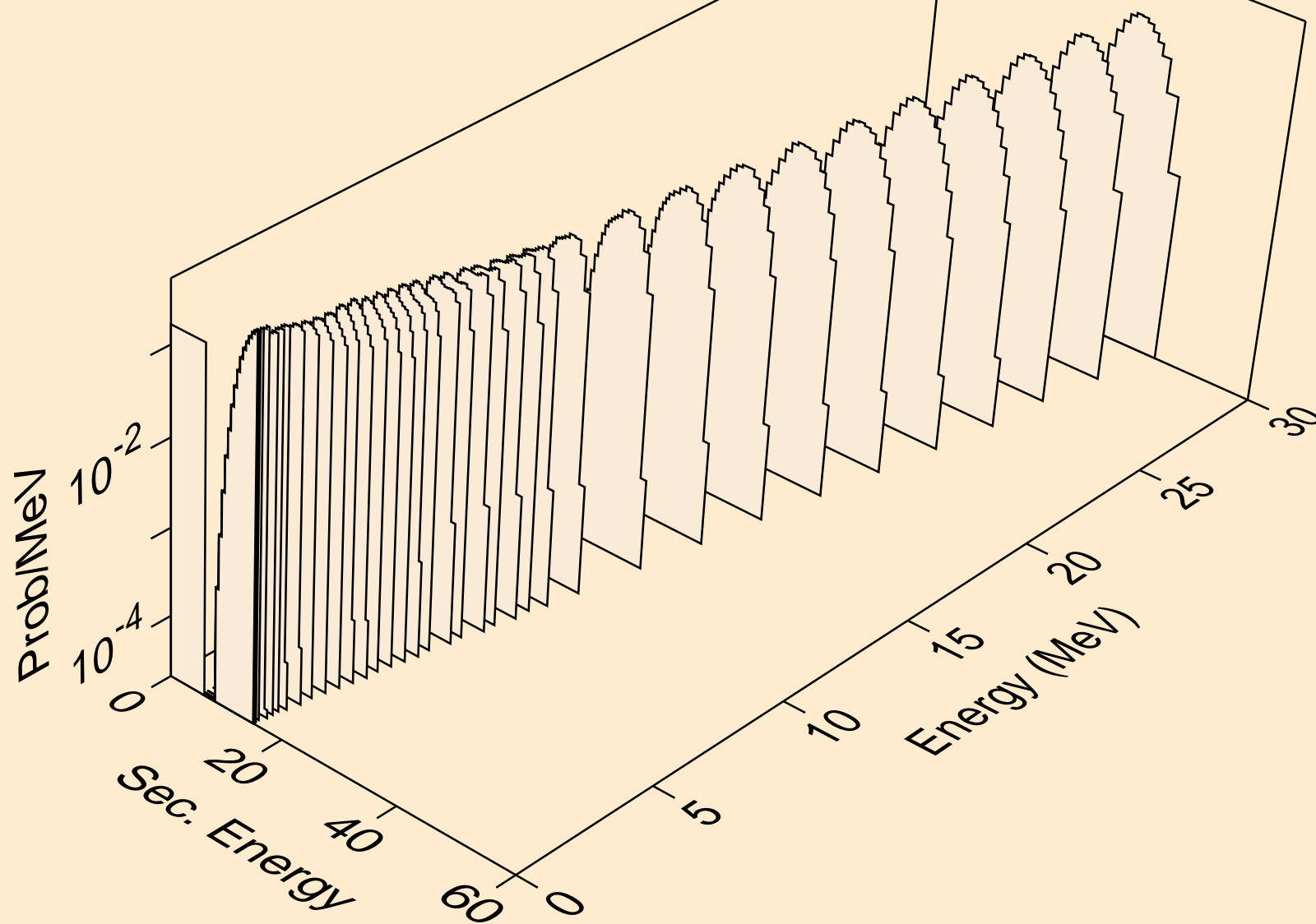
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)2a



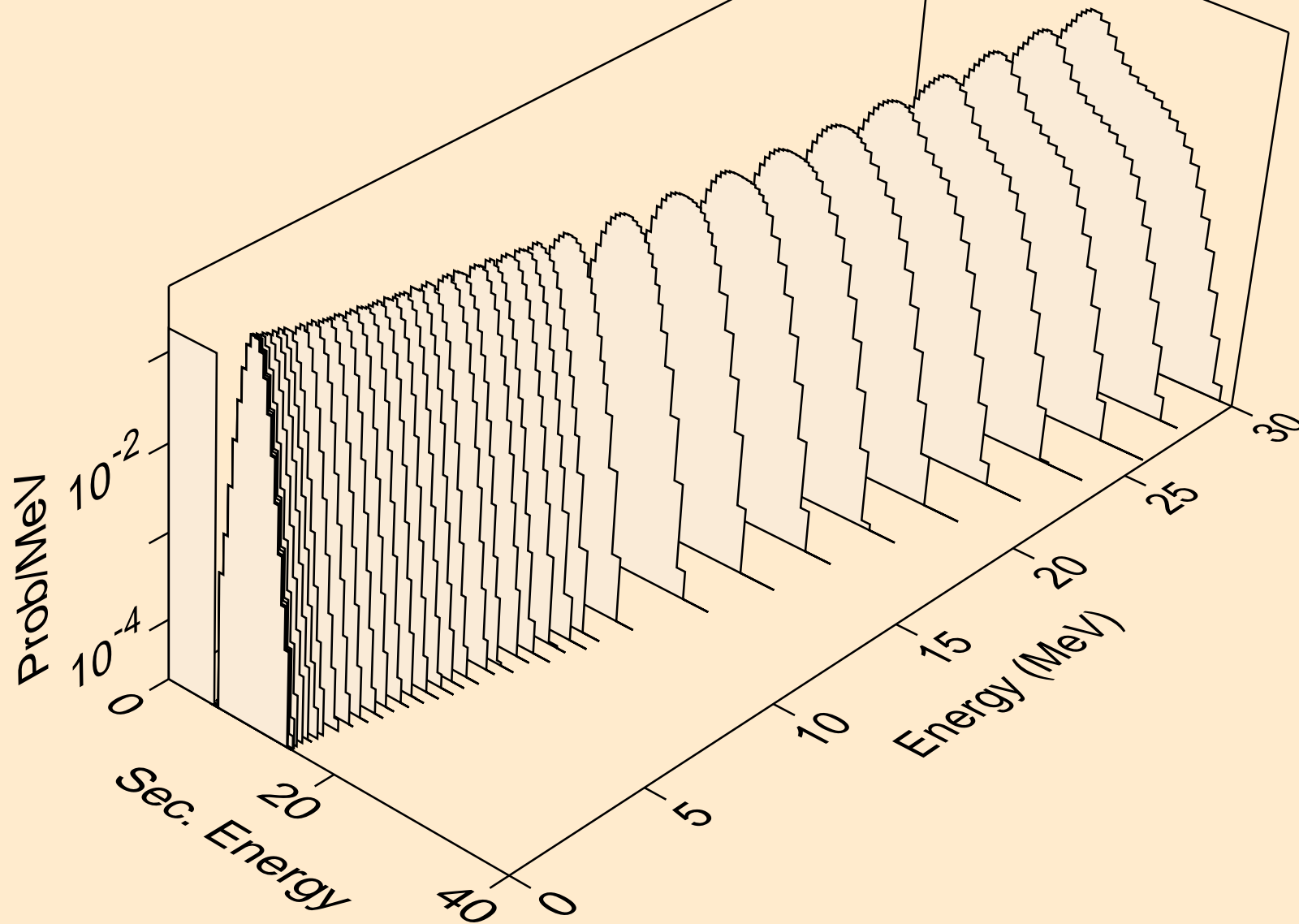
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

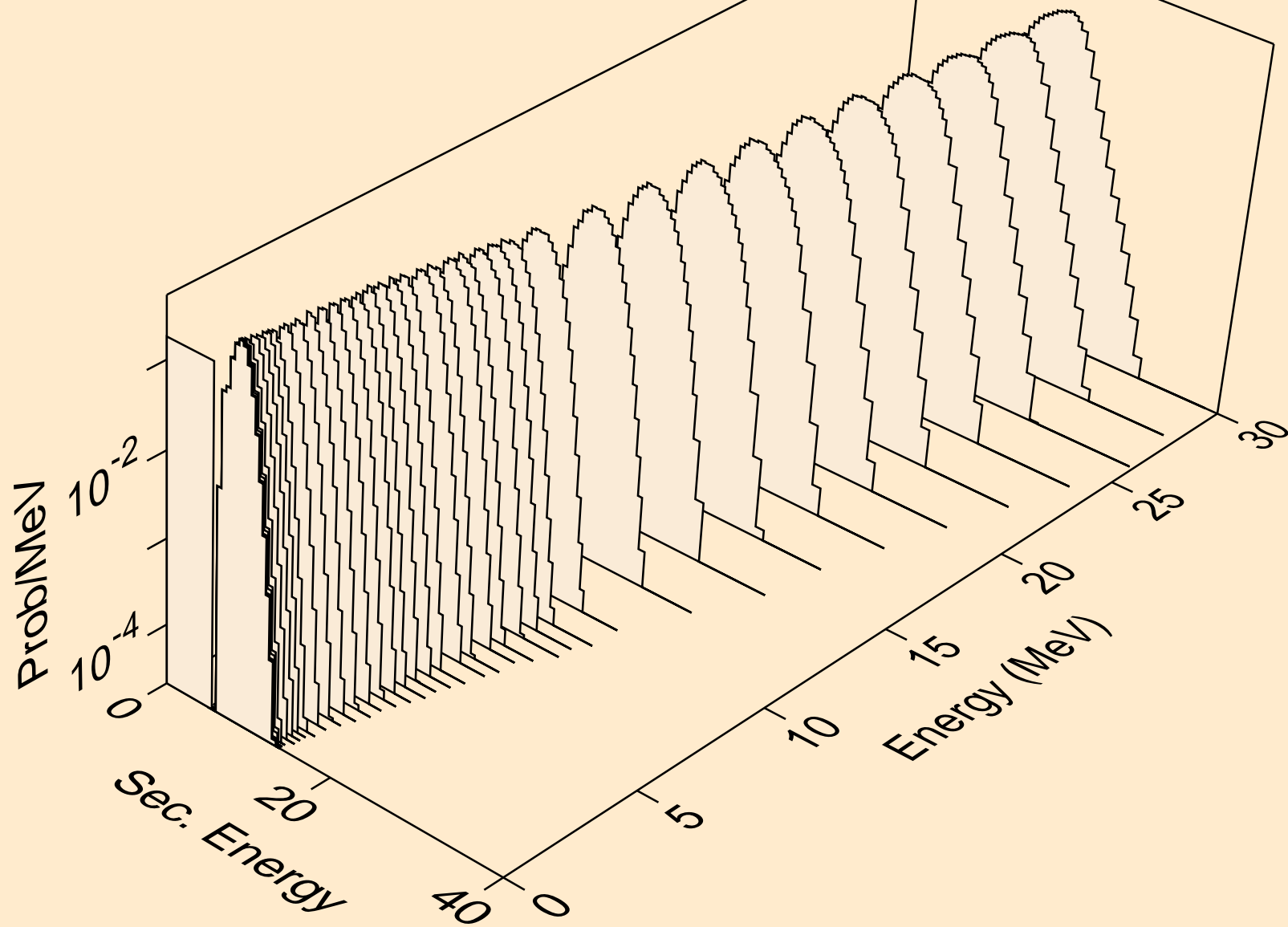


TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)

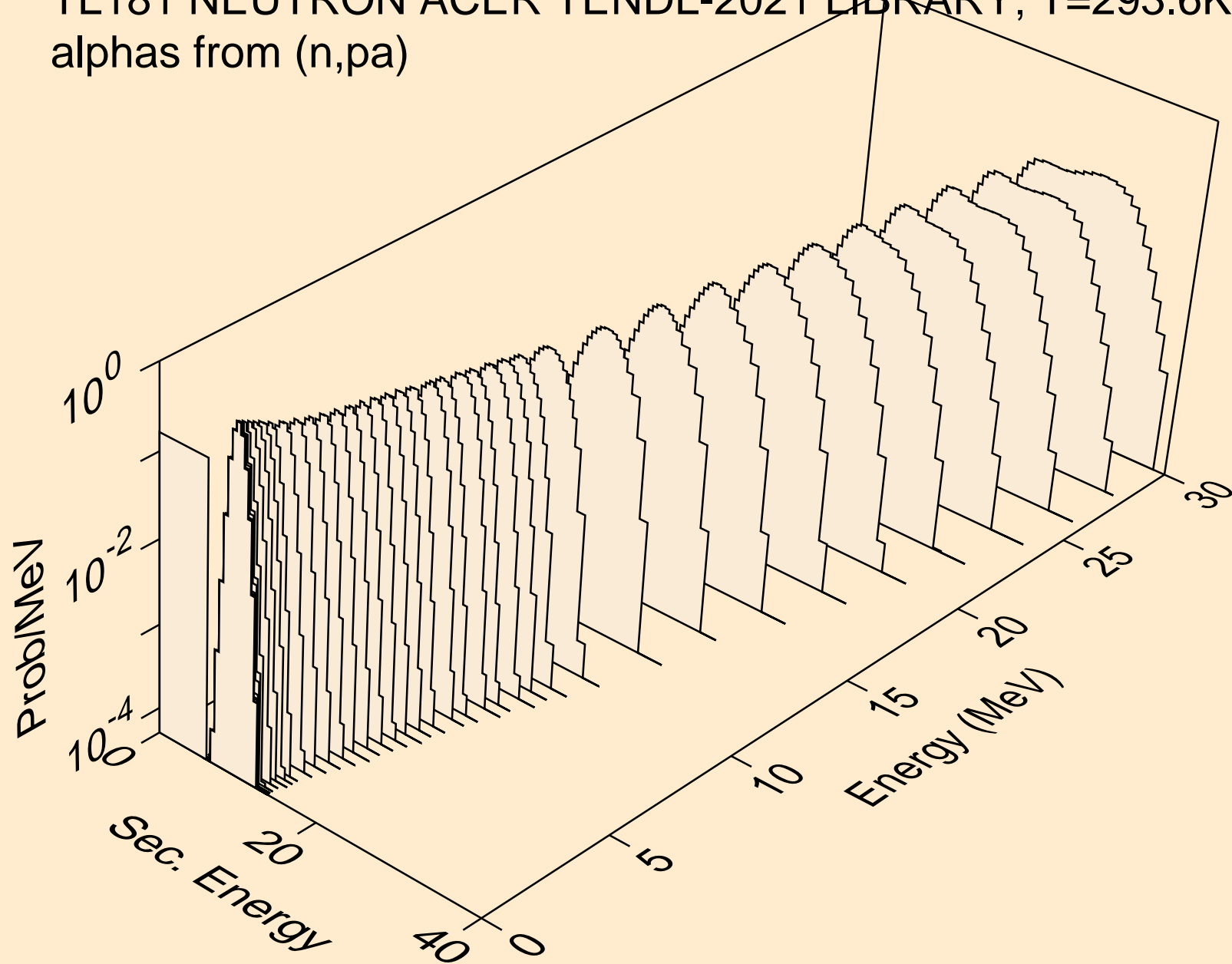




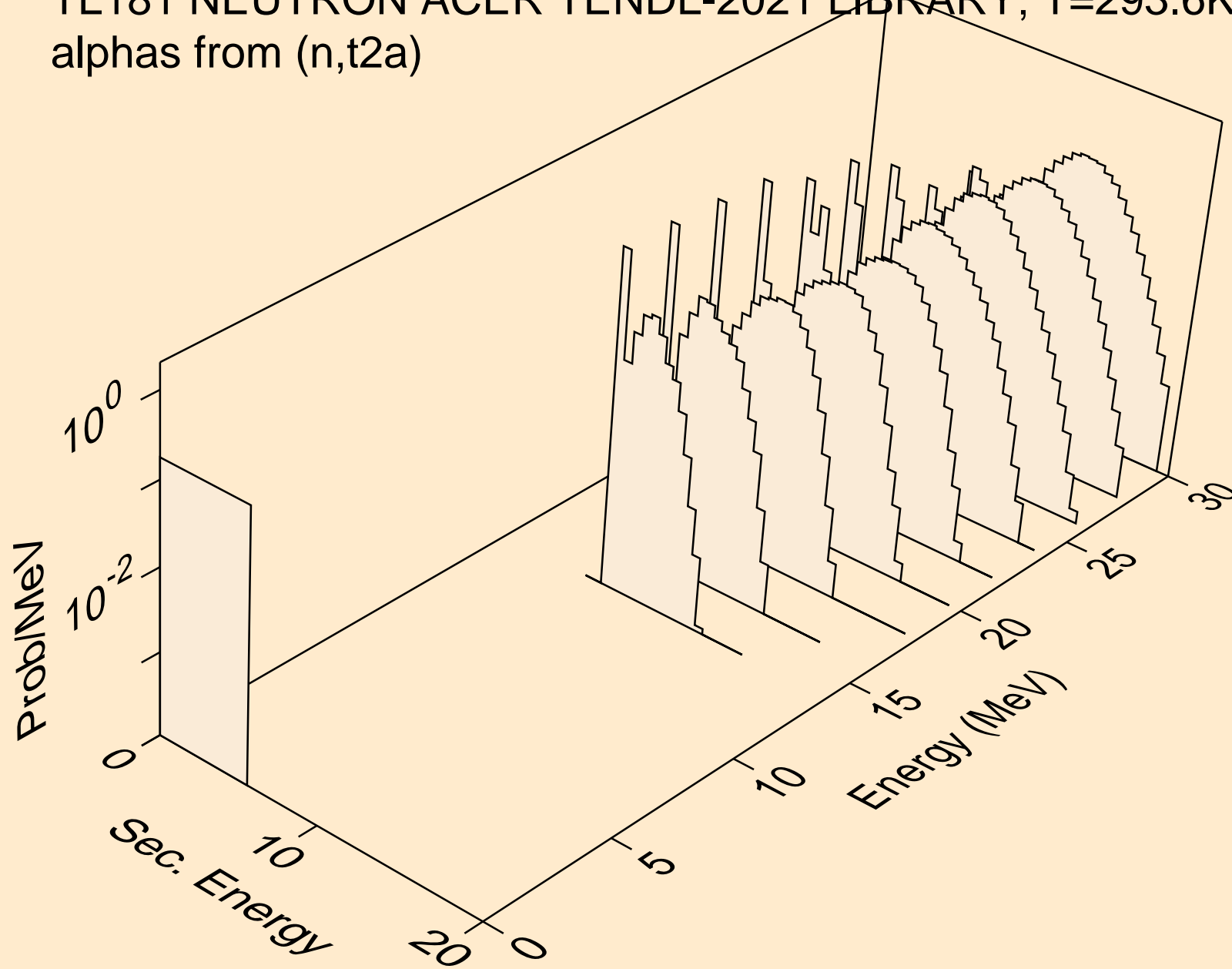
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)



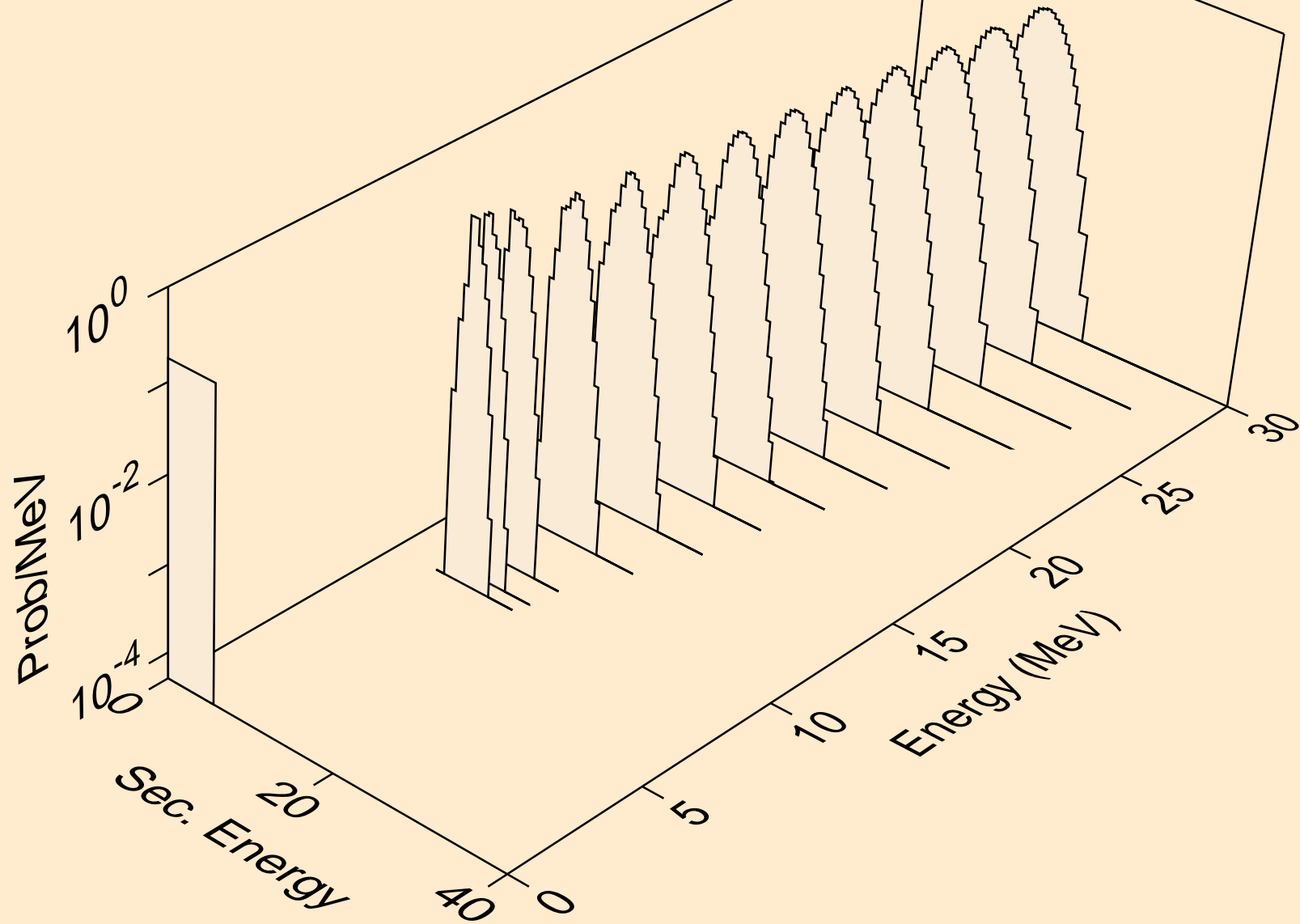
TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,p)



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,t2a)



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,d2a)



TL181 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

