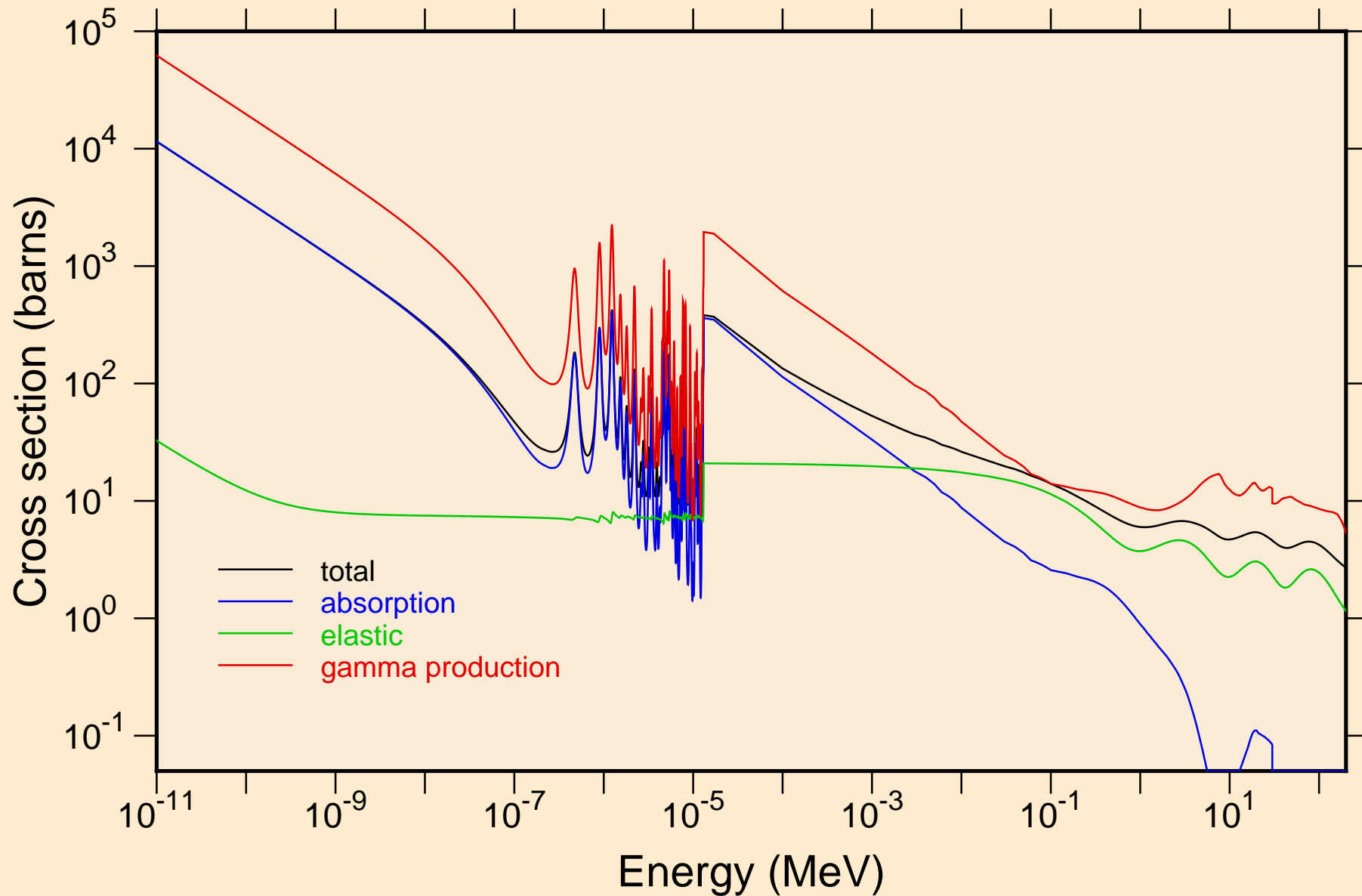
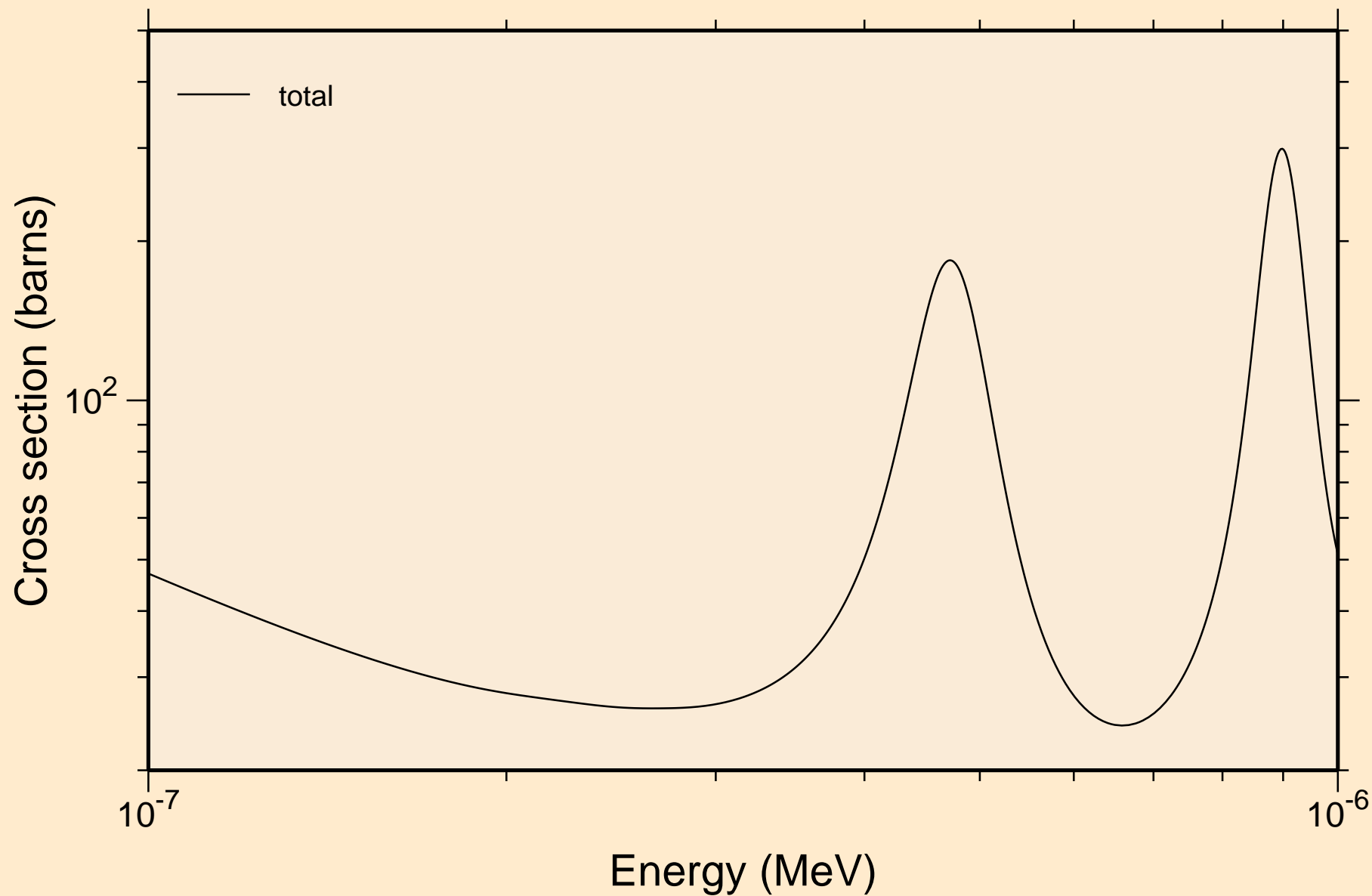


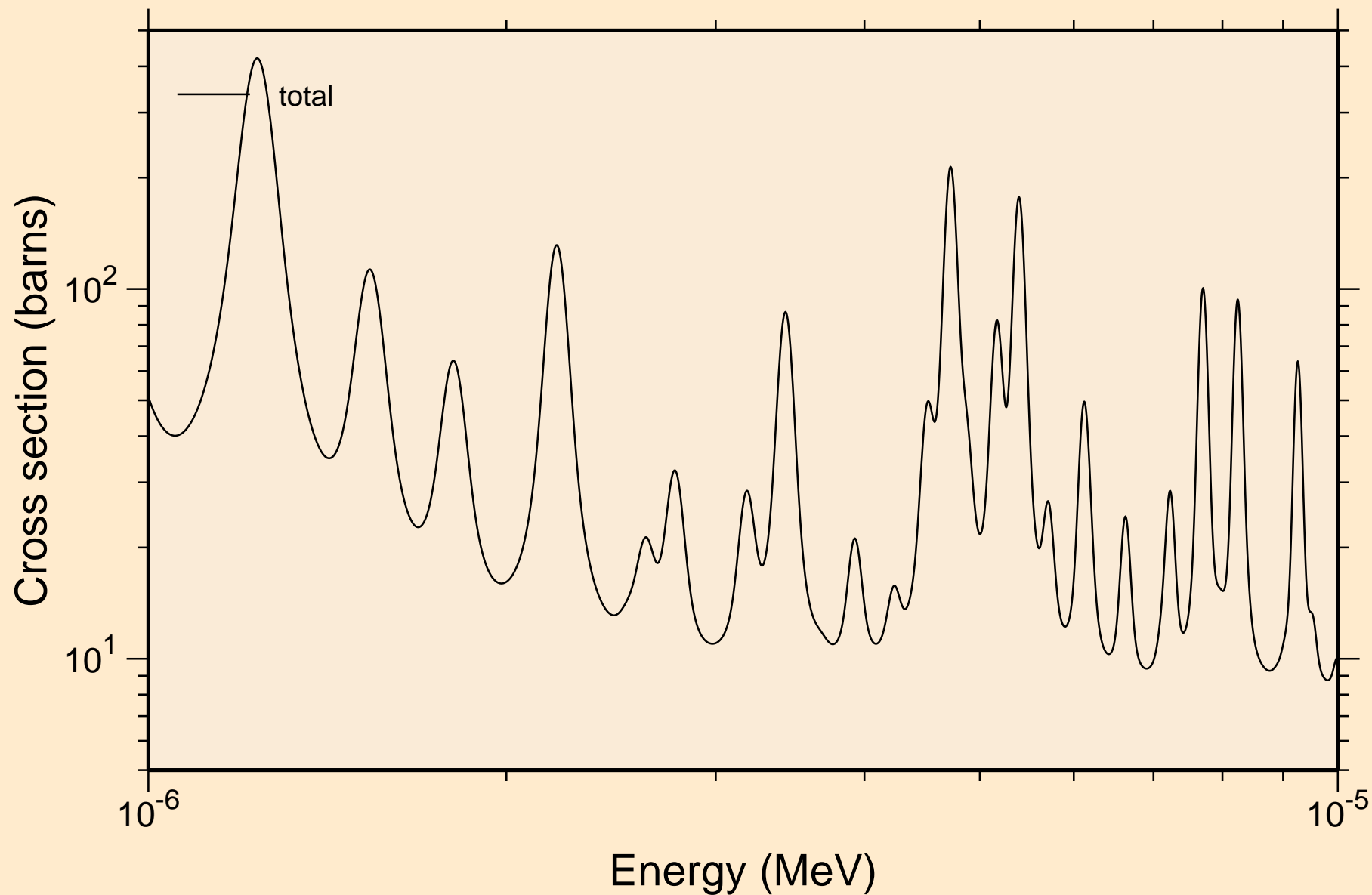
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



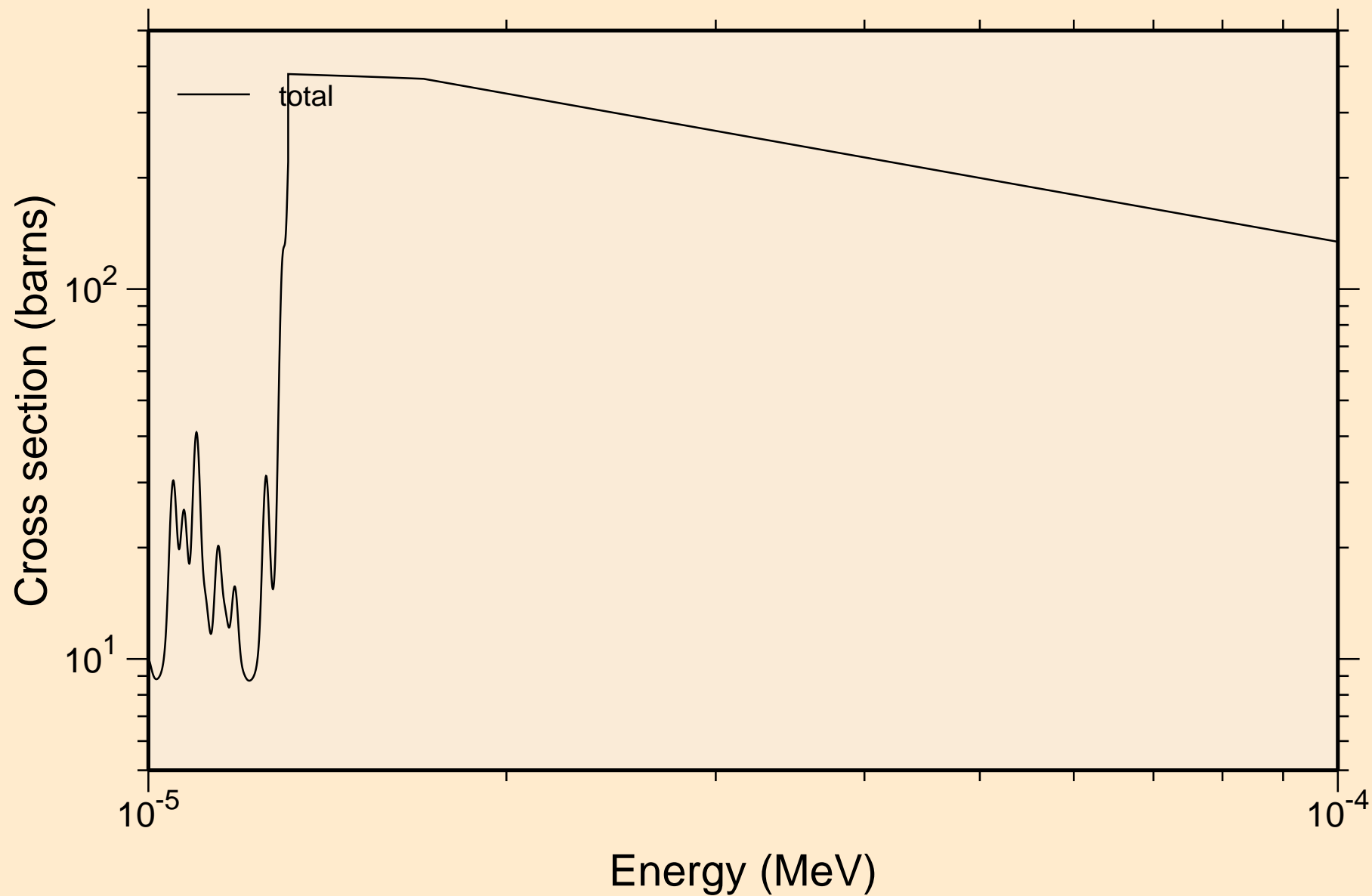
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



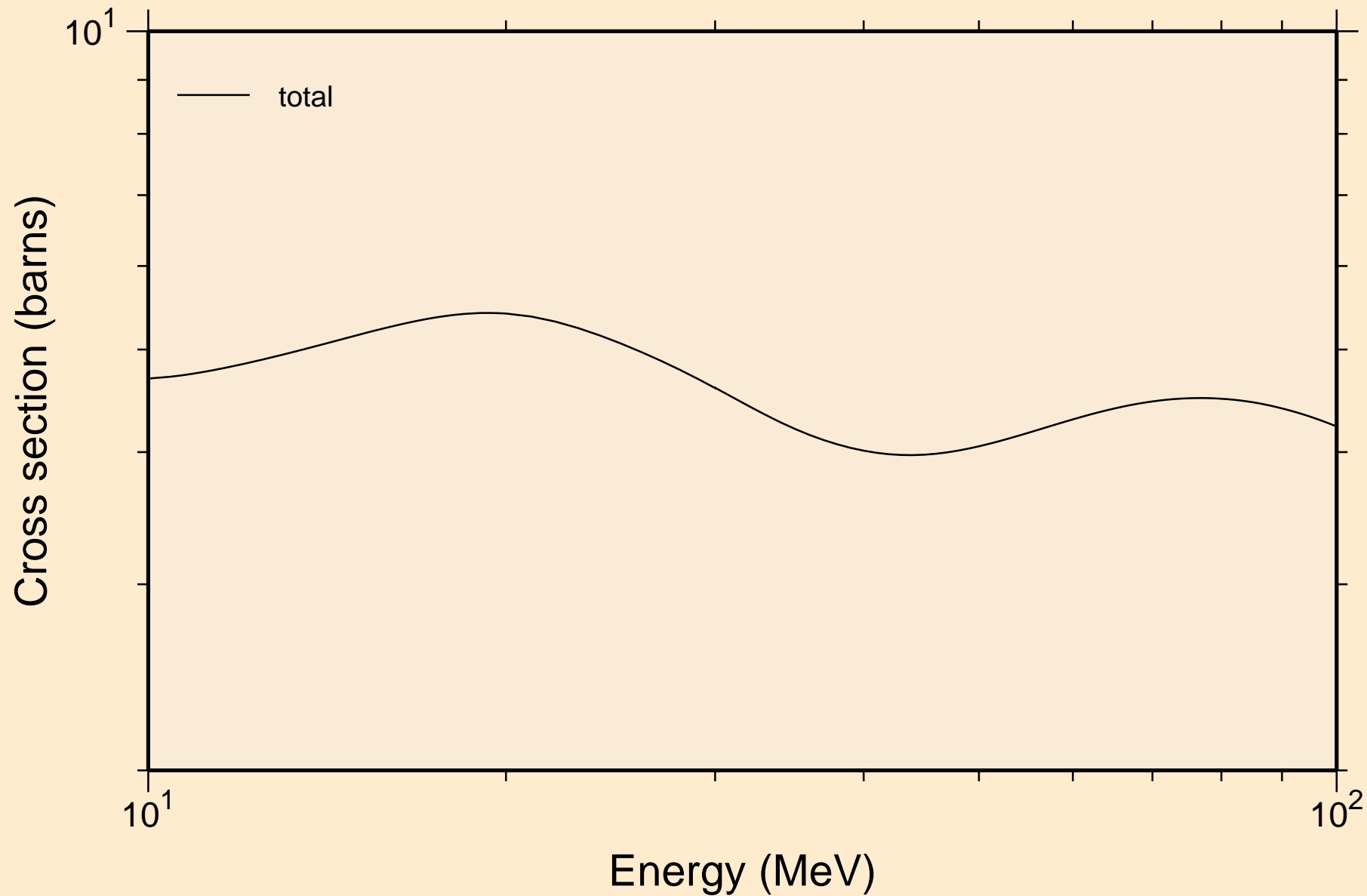
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



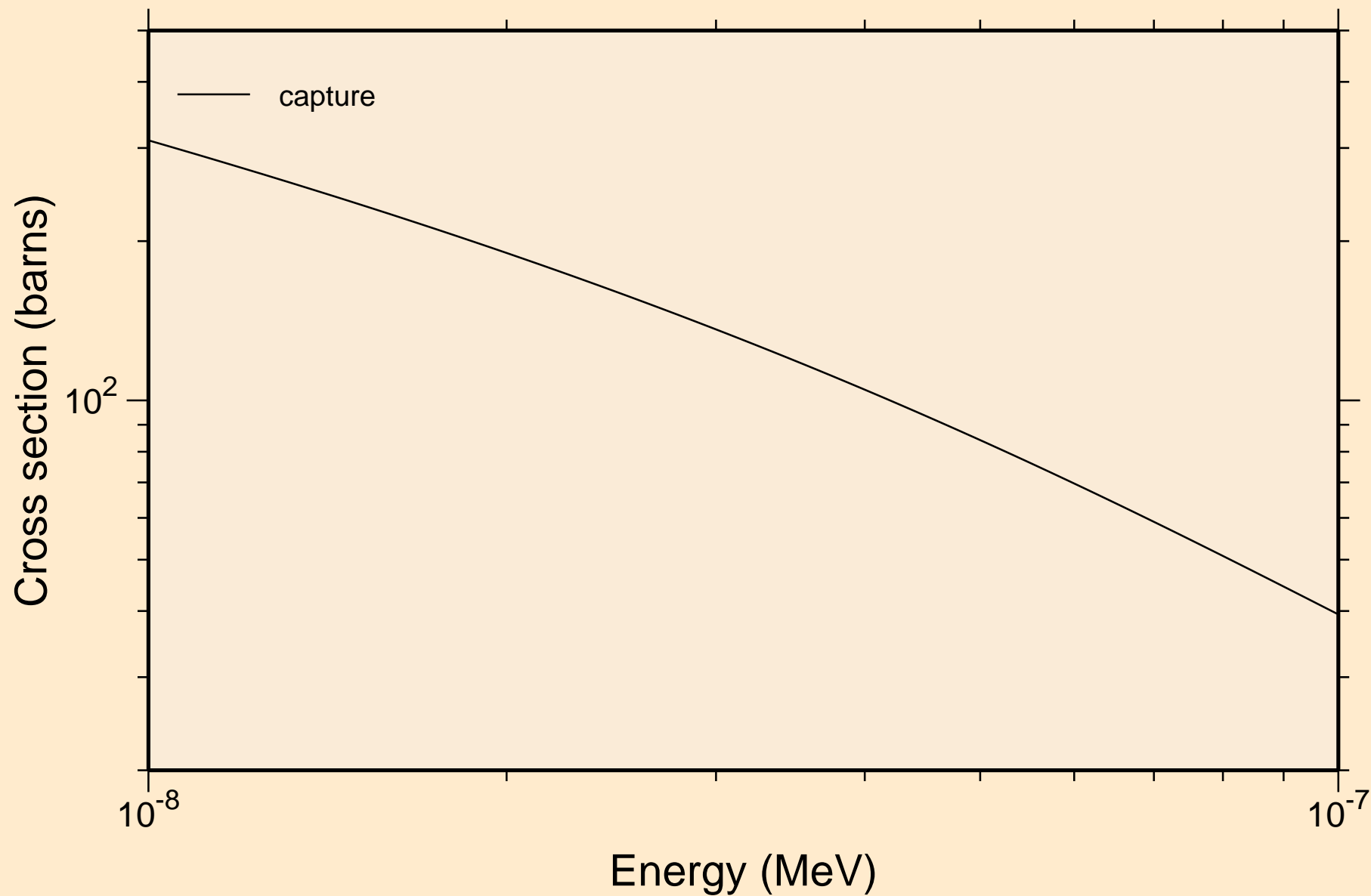
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



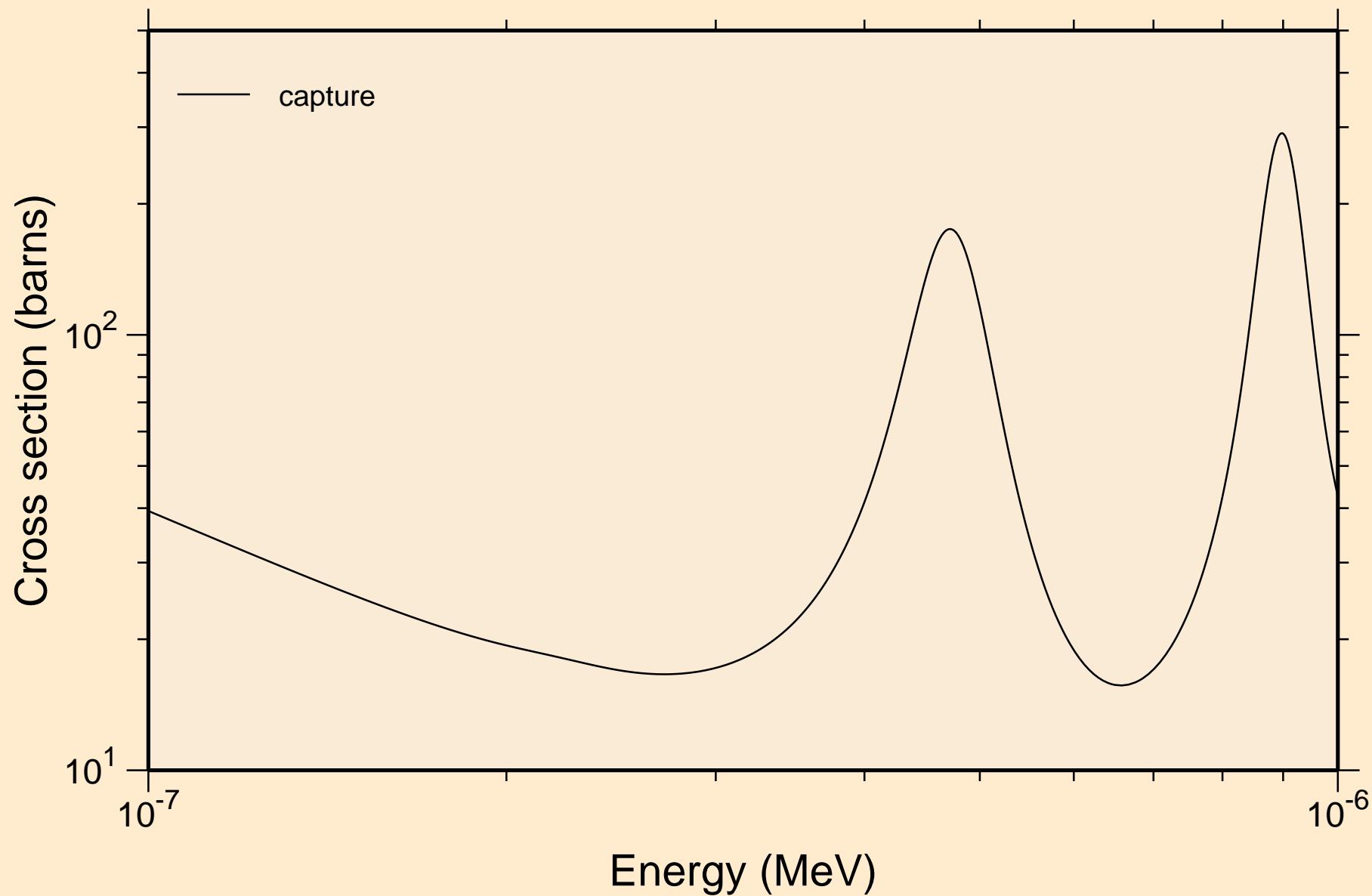
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



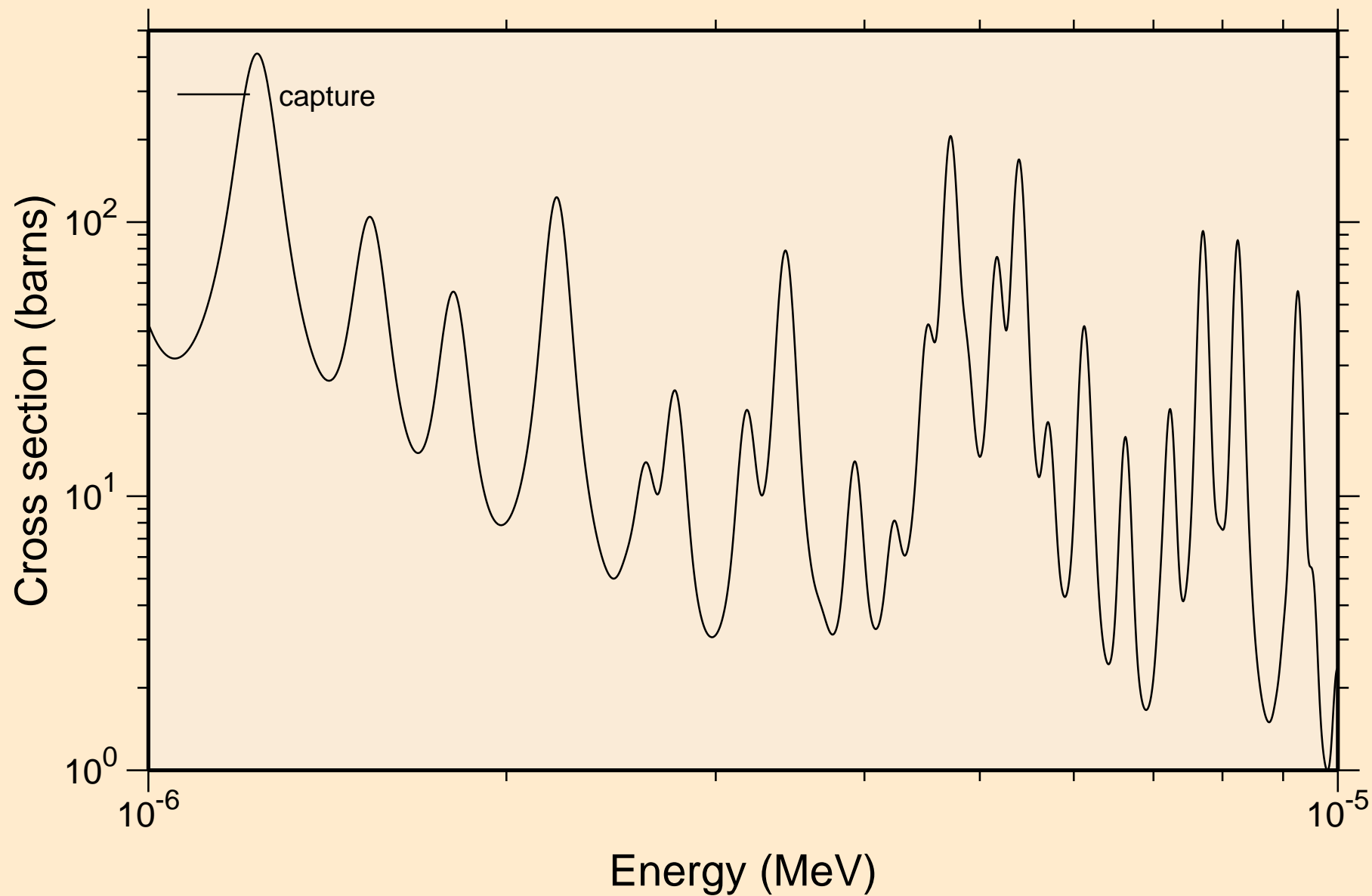
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

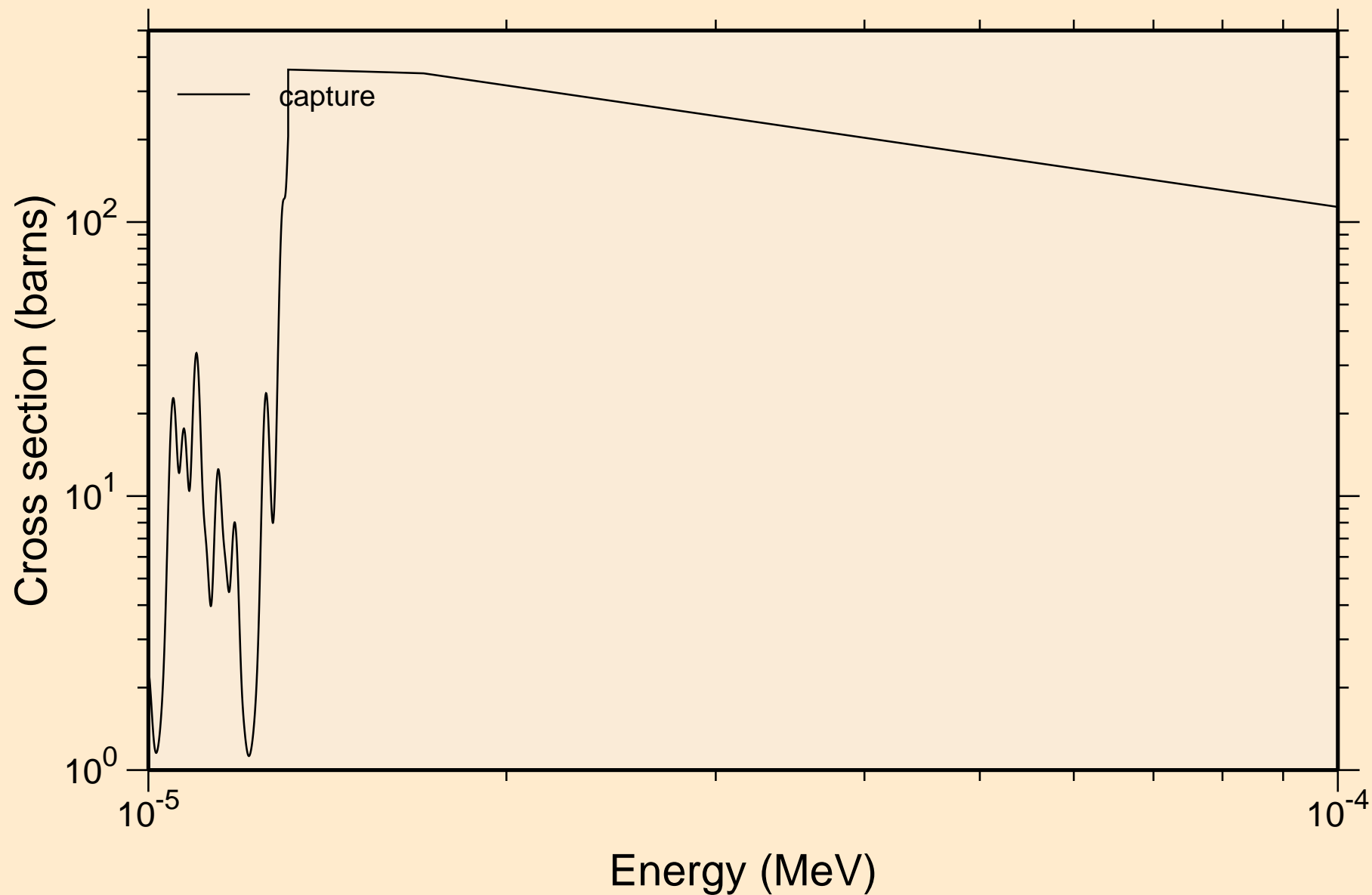


RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

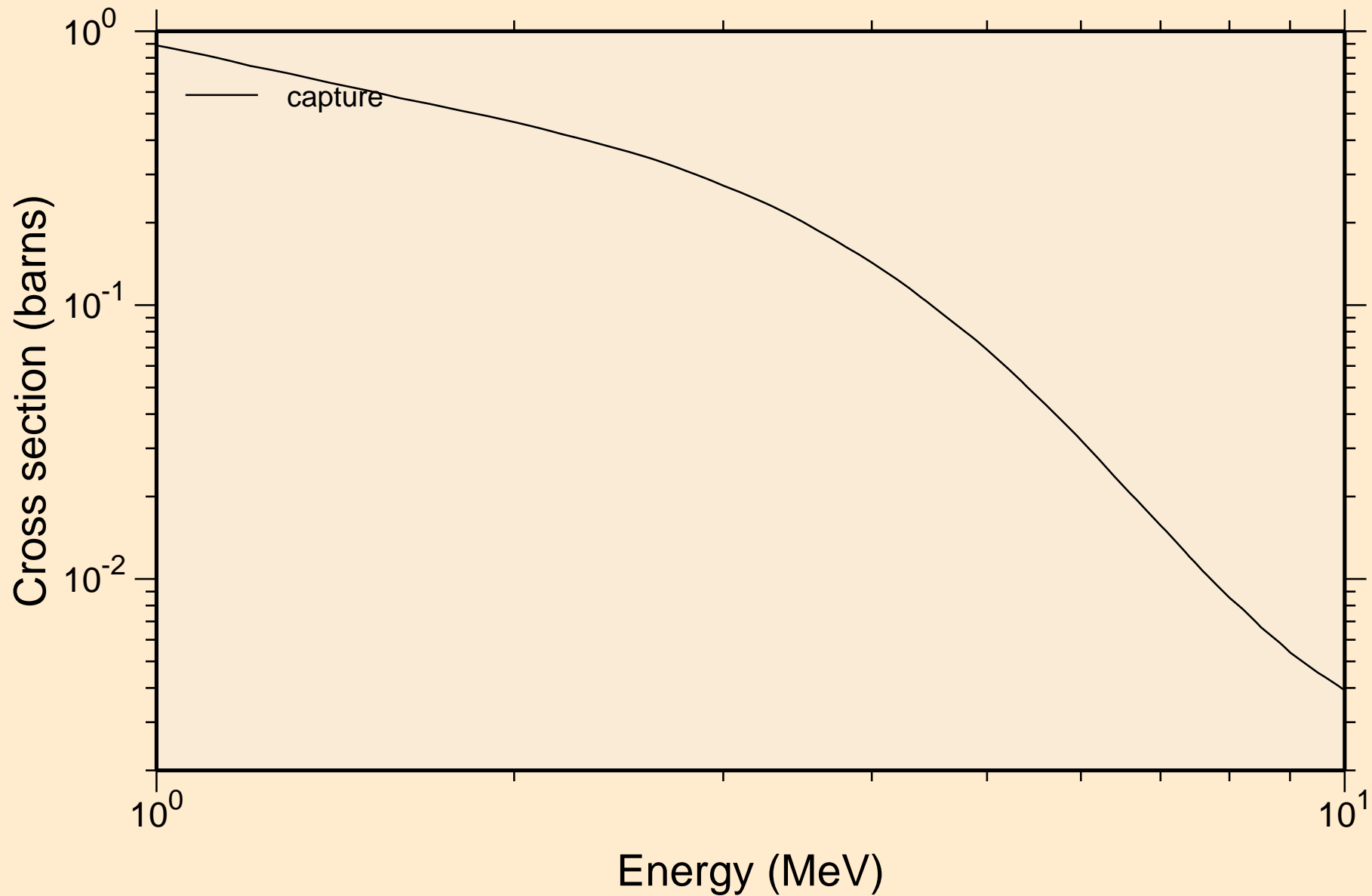




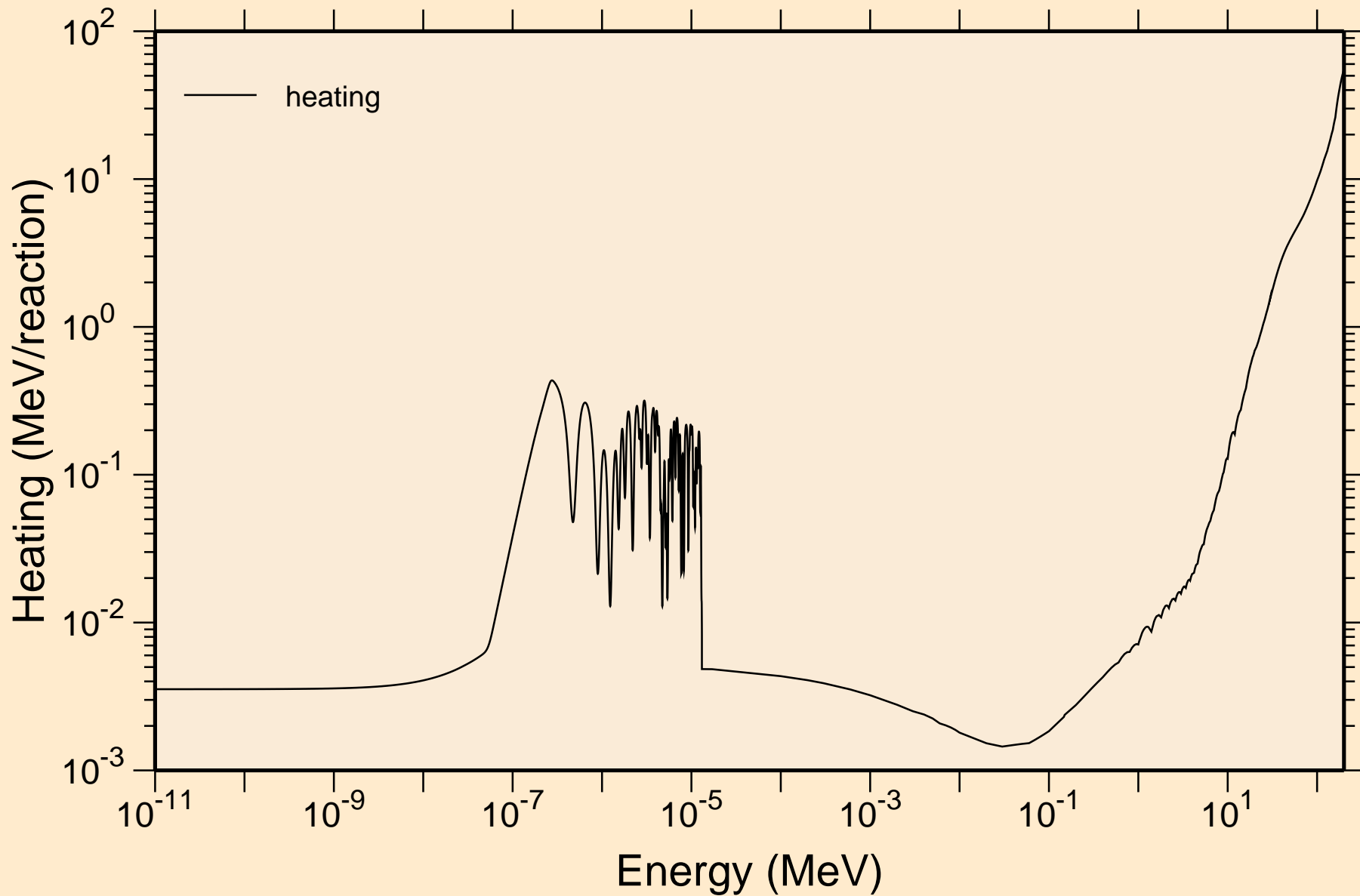
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



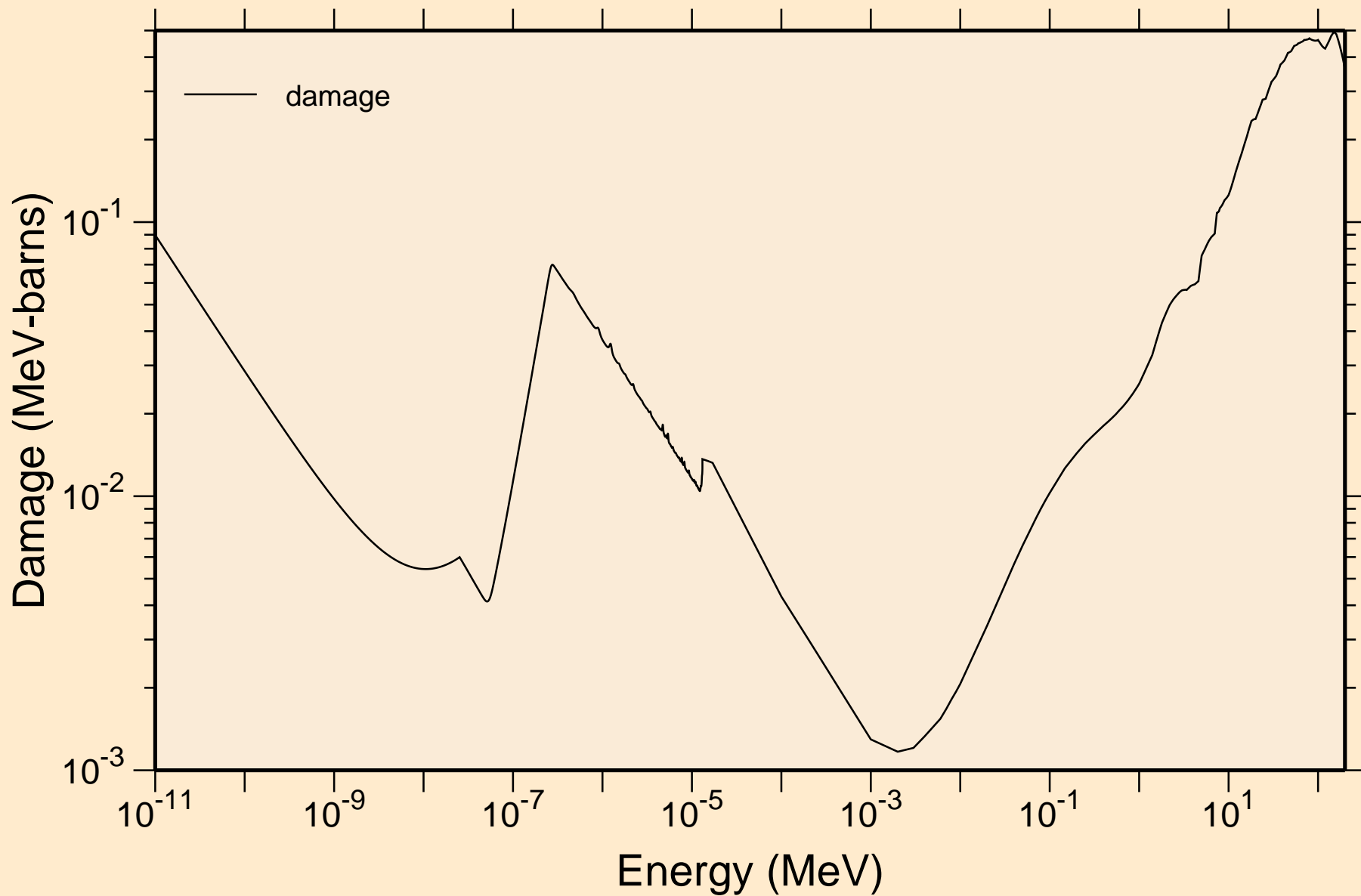
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



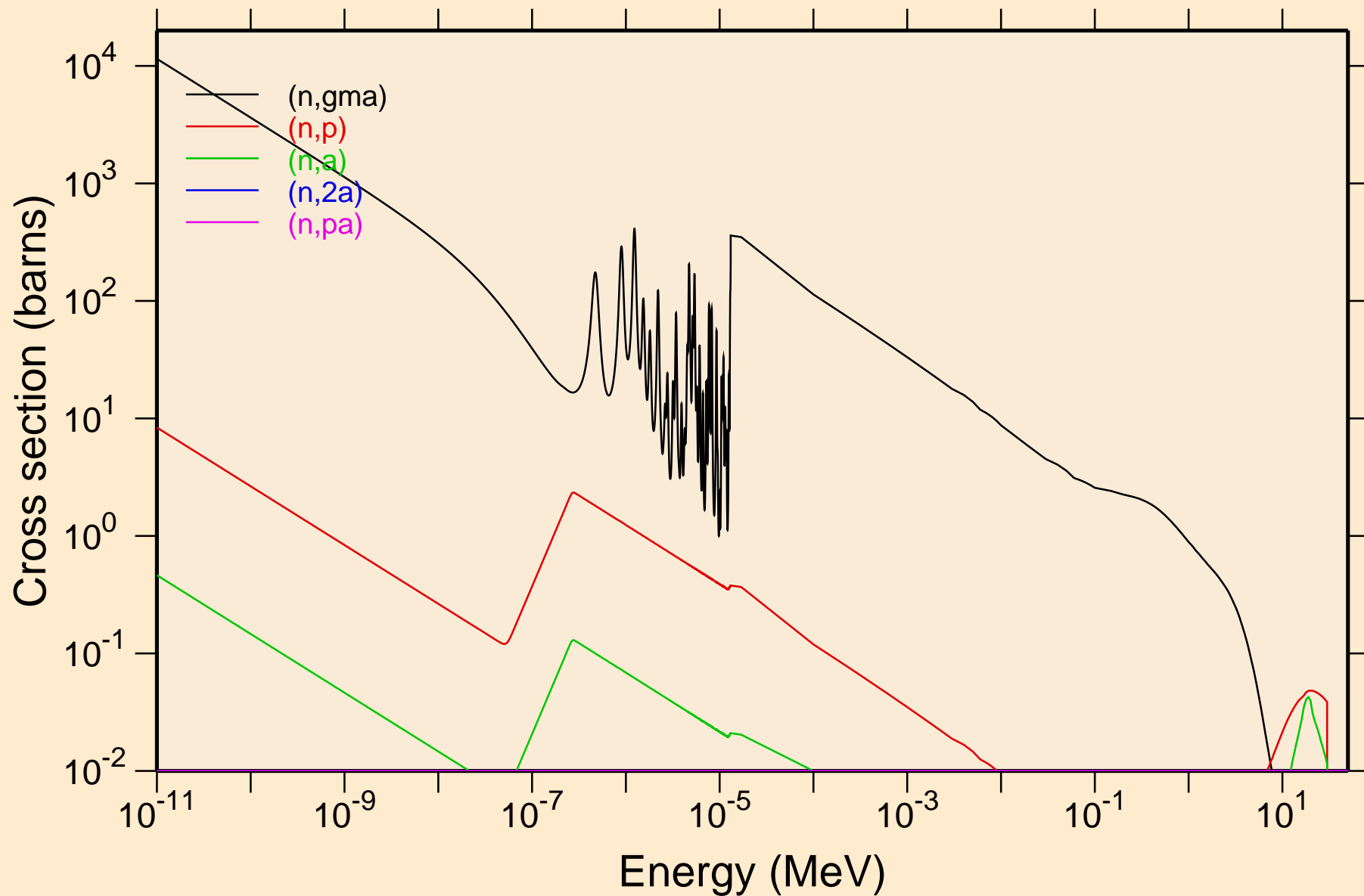
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



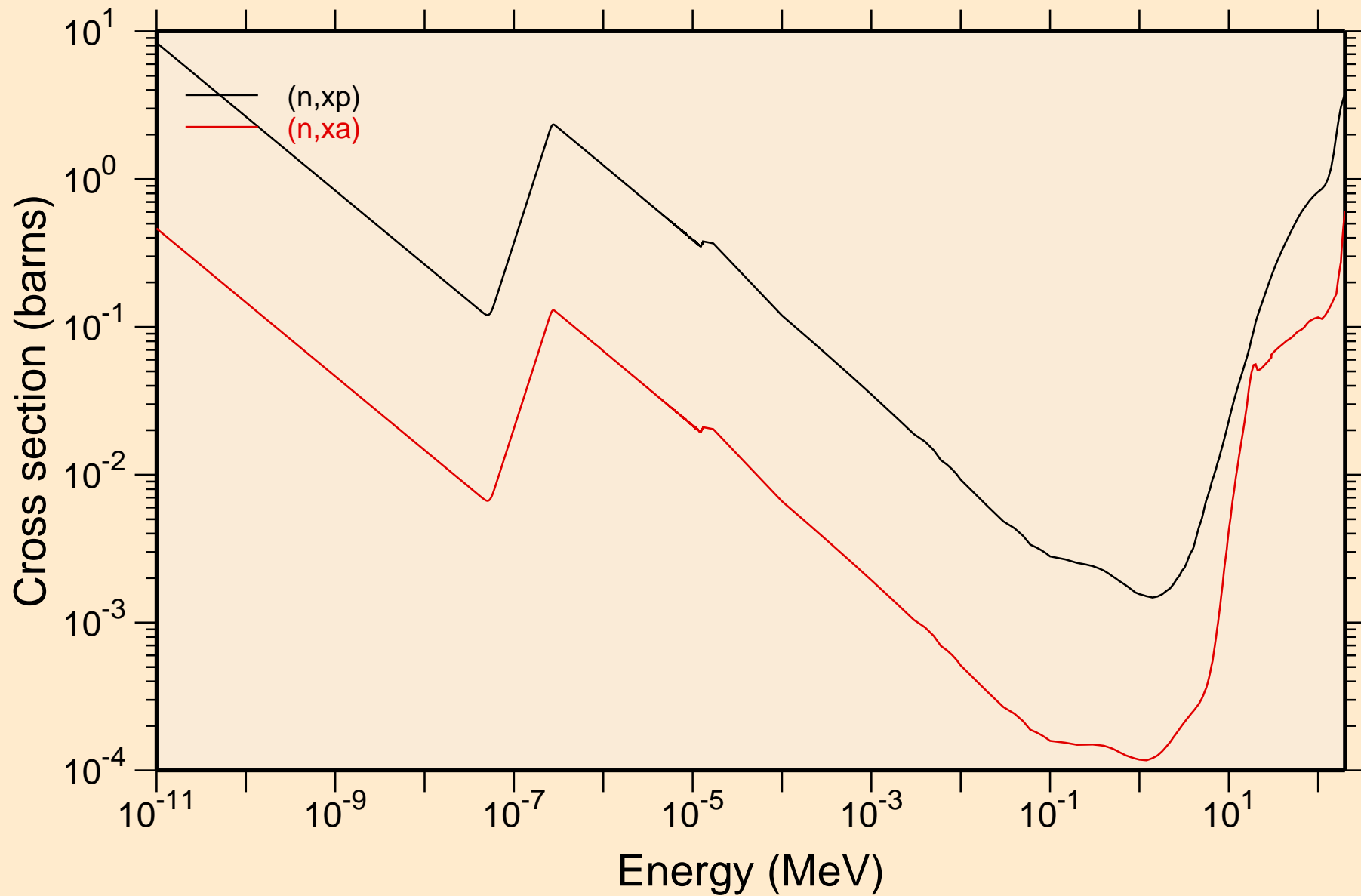
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



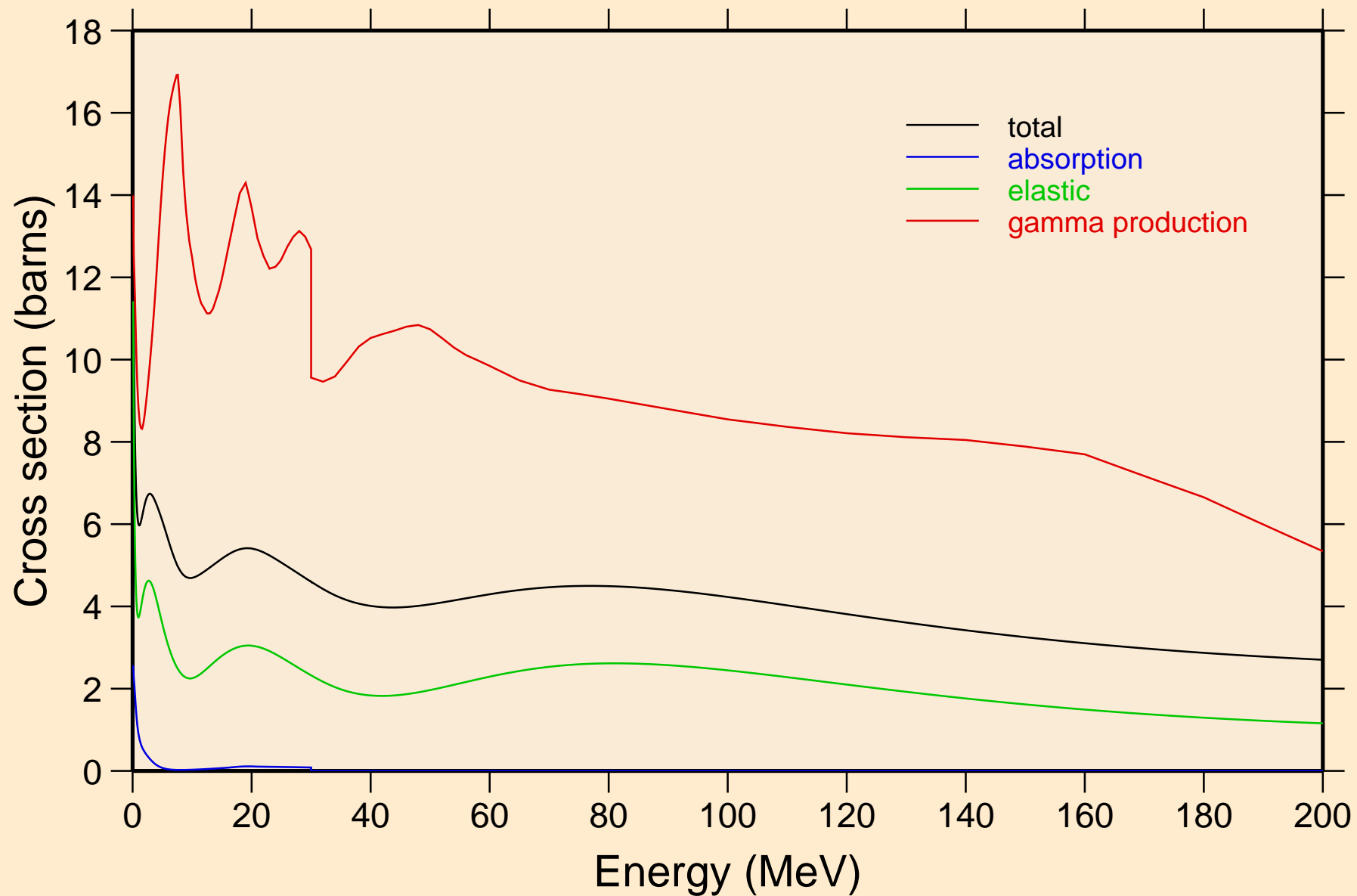
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



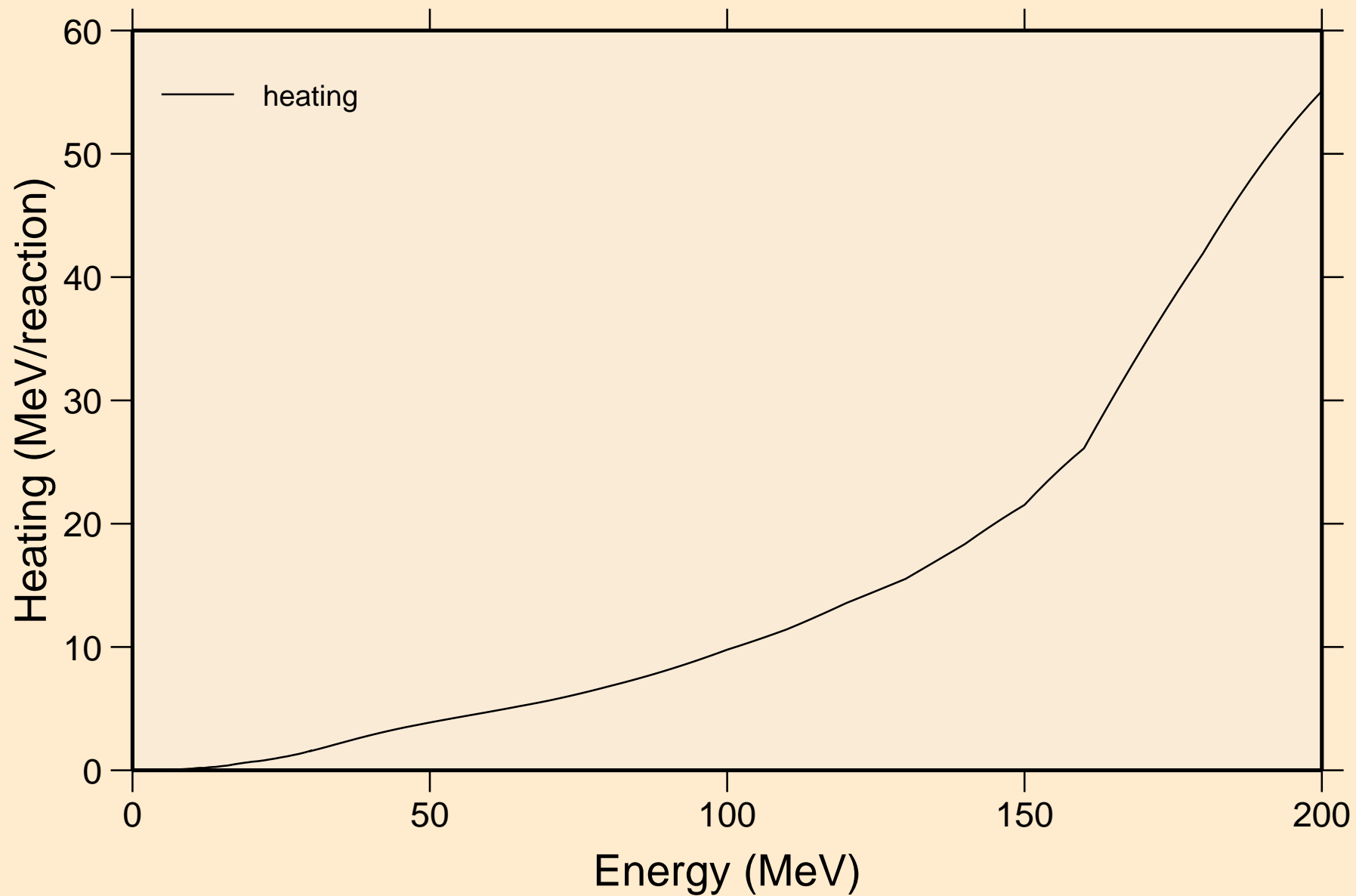
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections

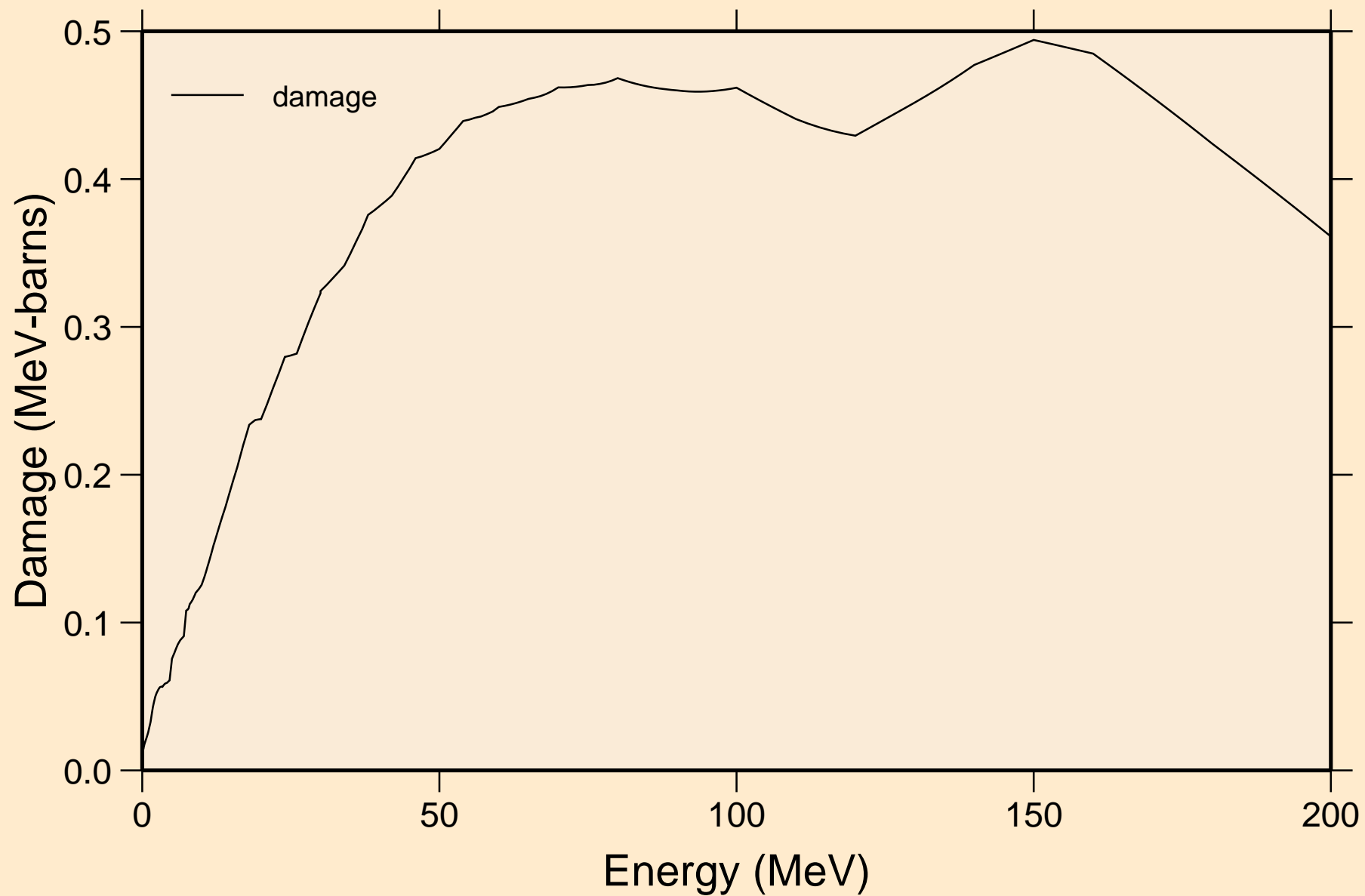


RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

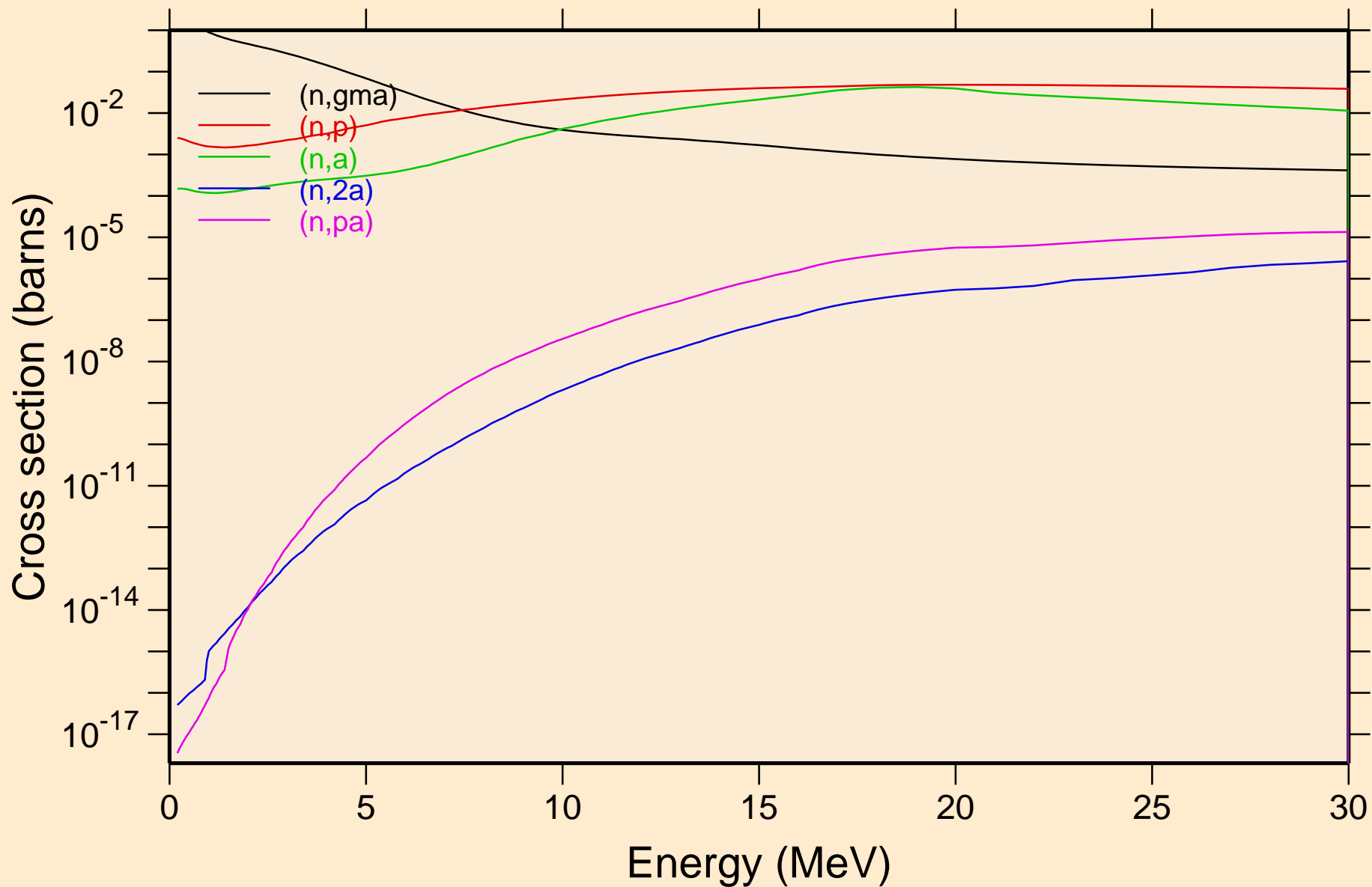




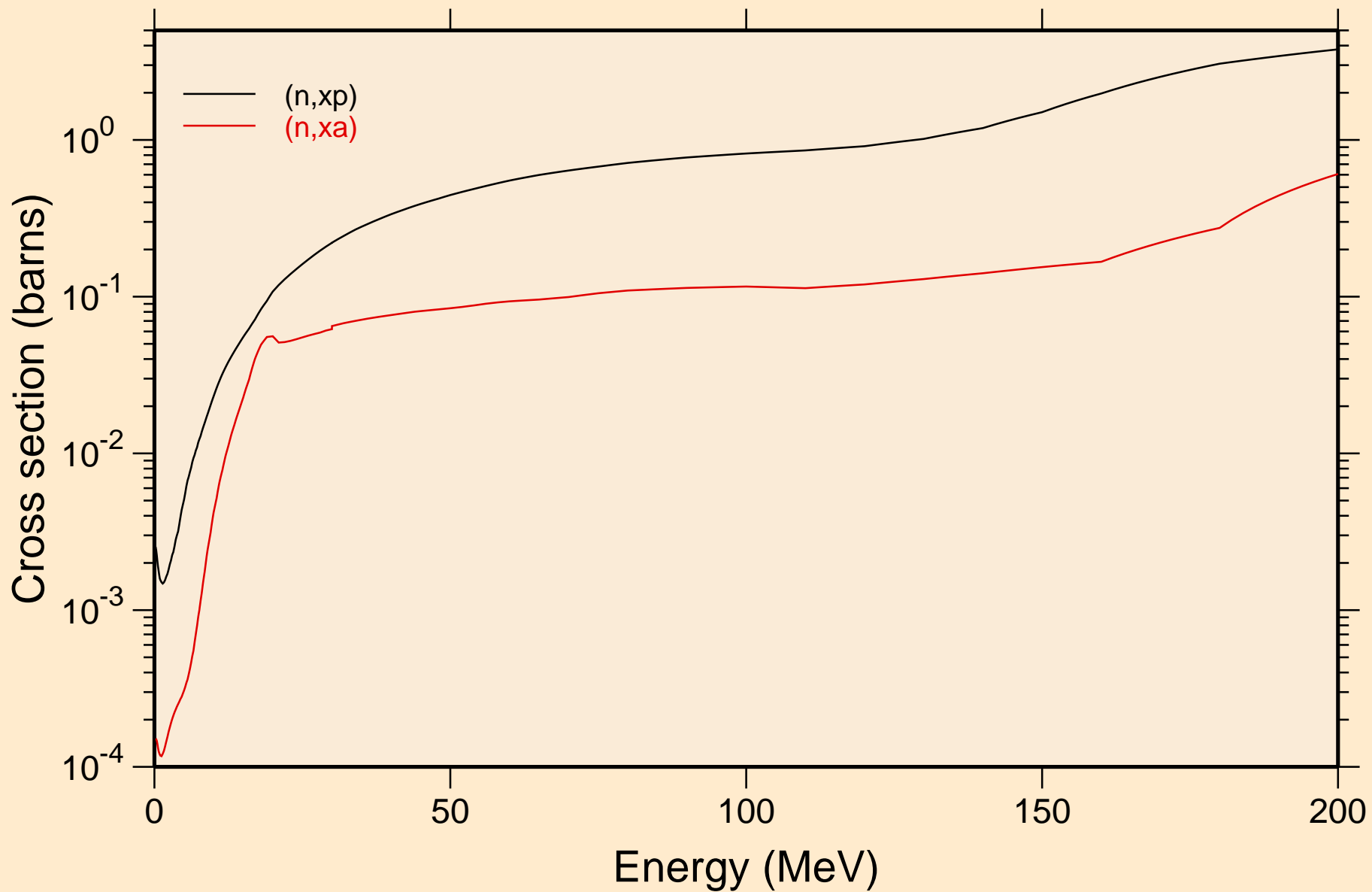
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



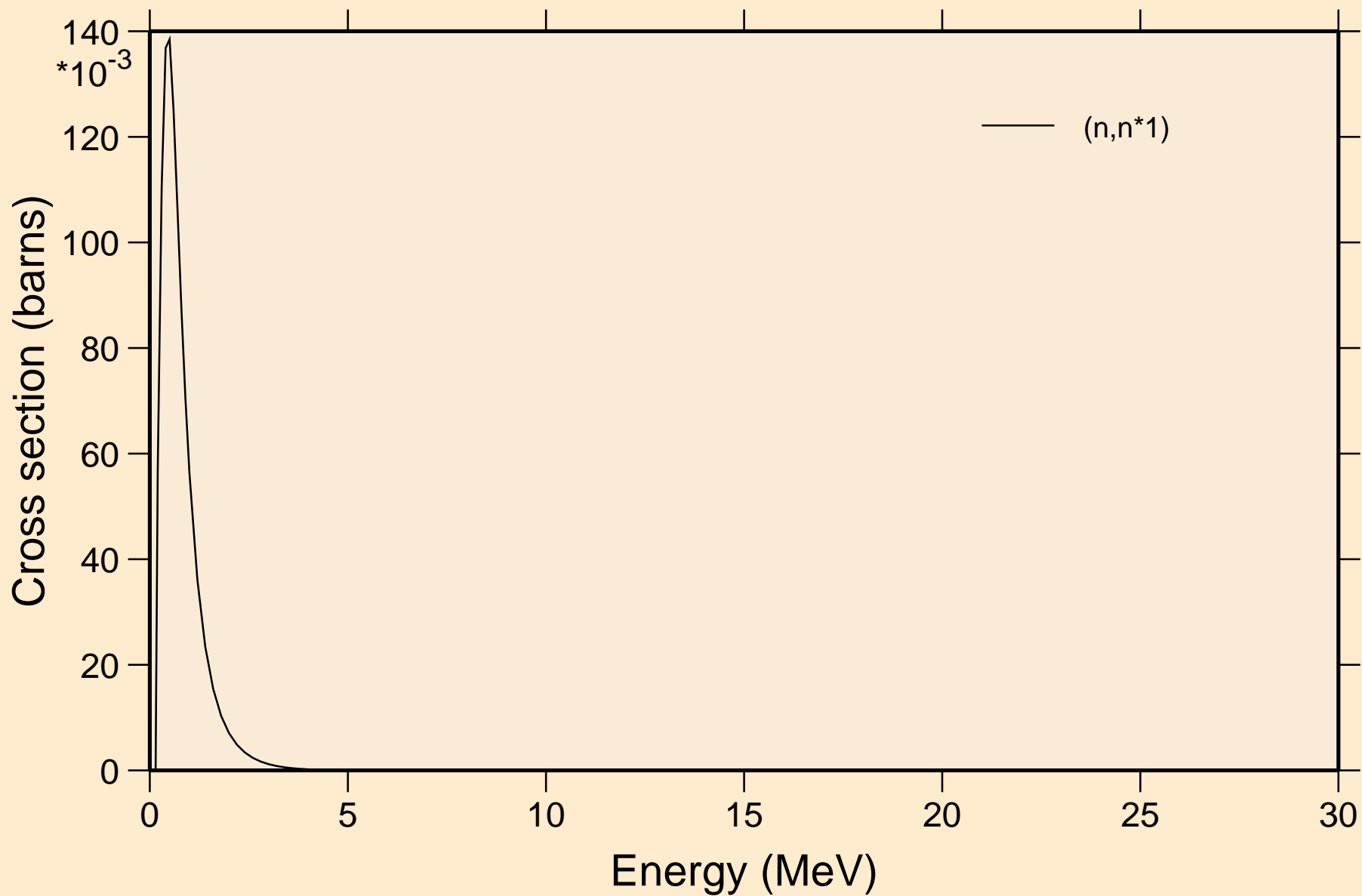
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



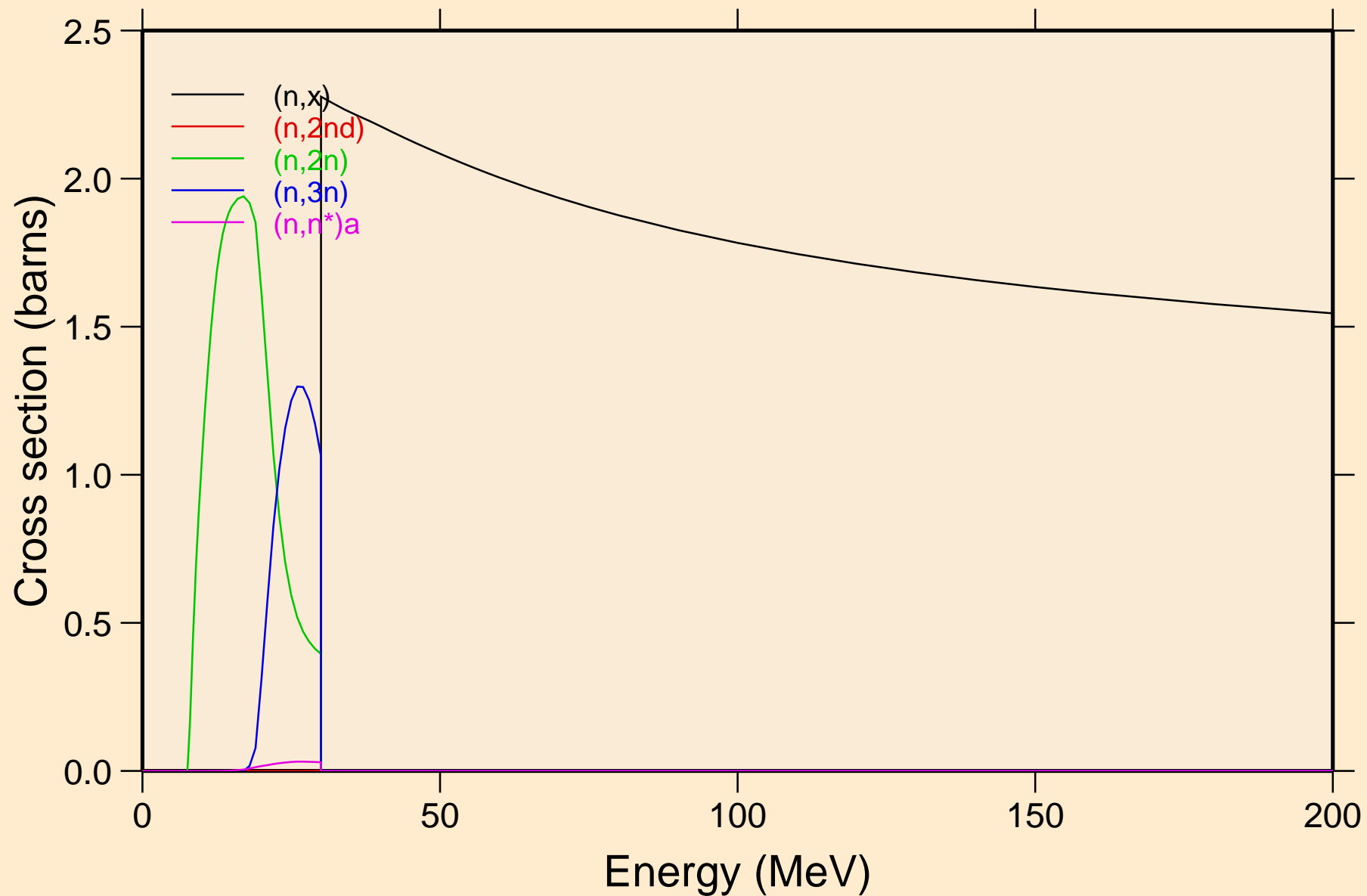
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



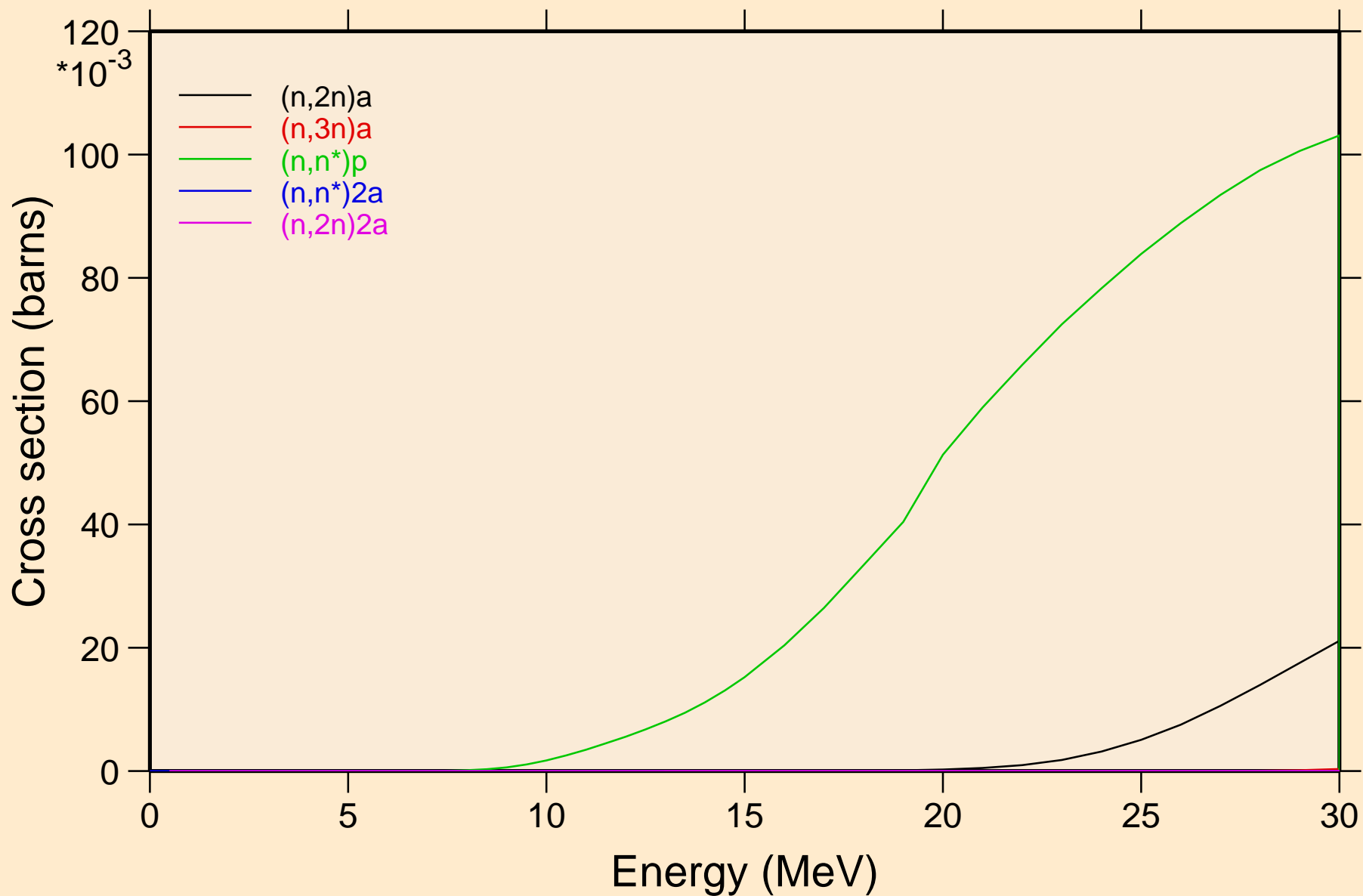
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



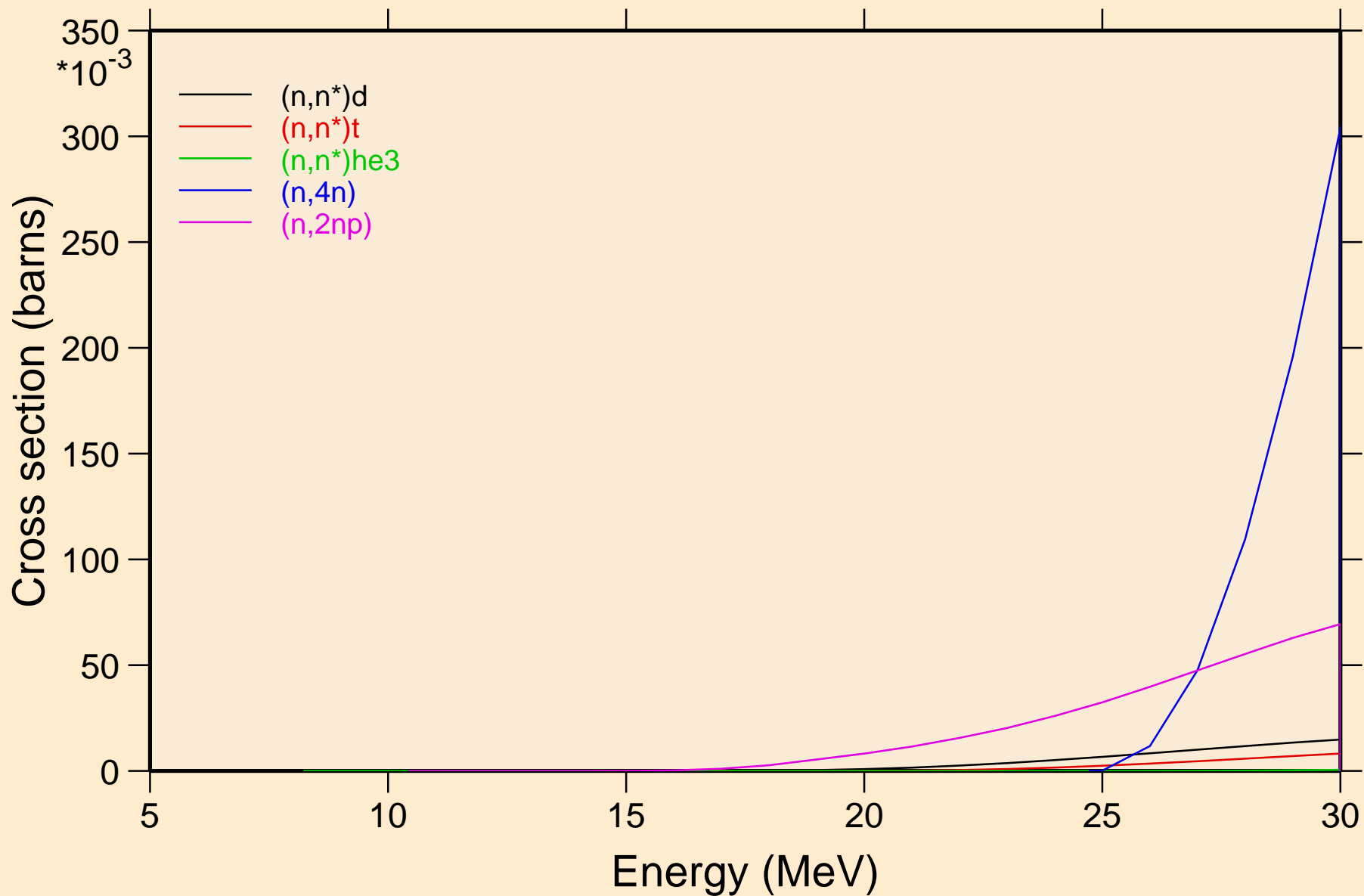
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



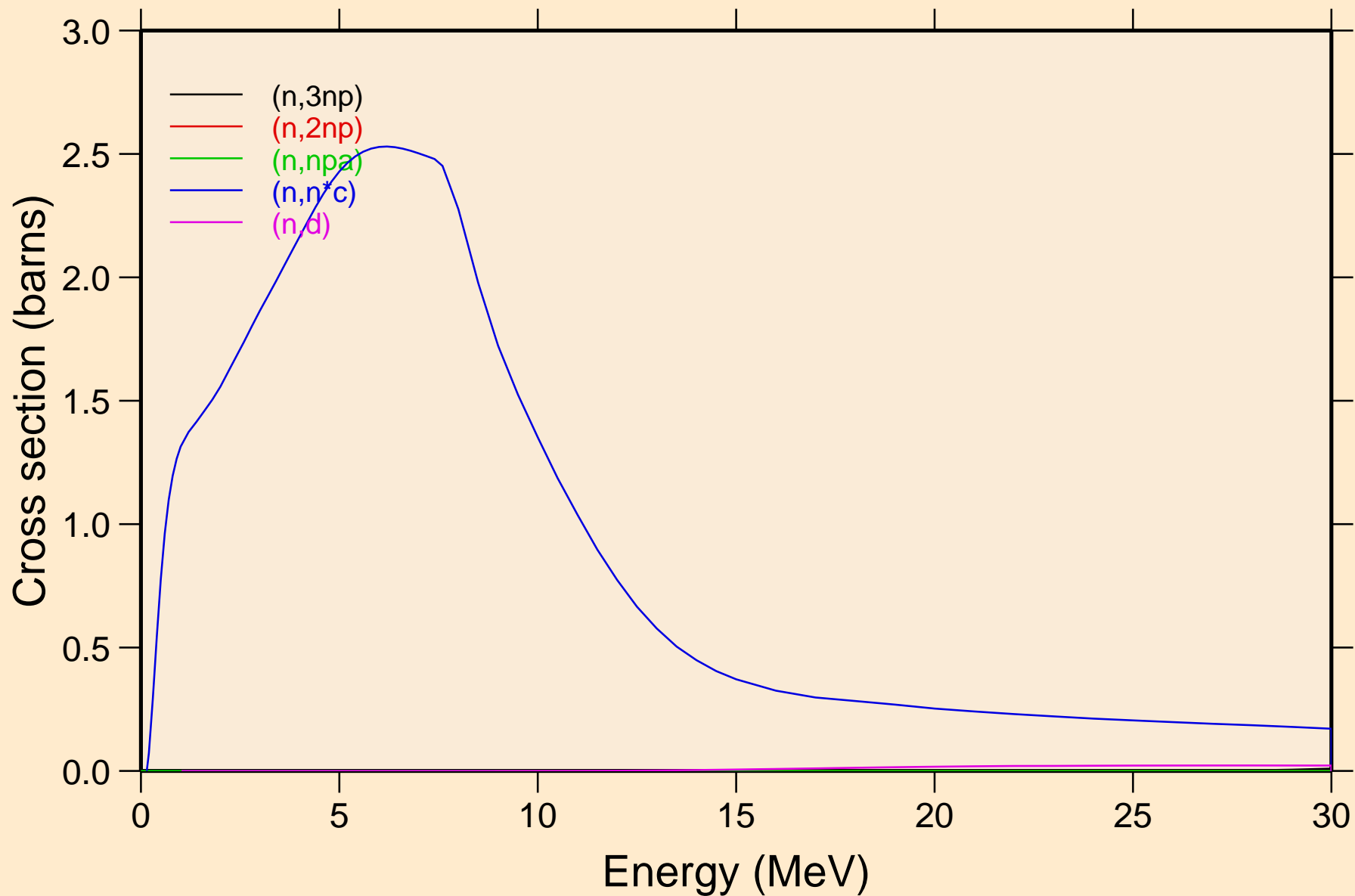
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

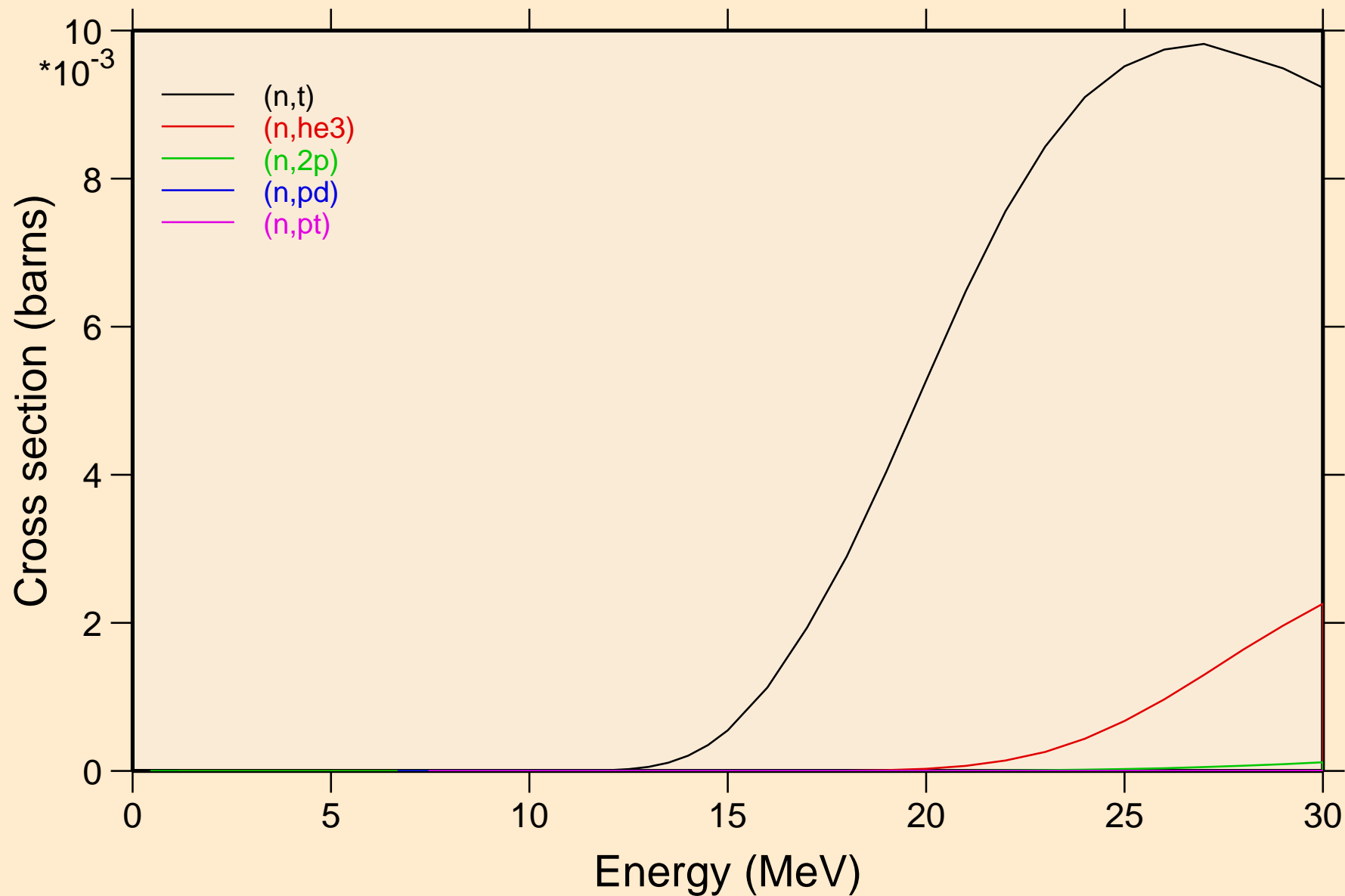


RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

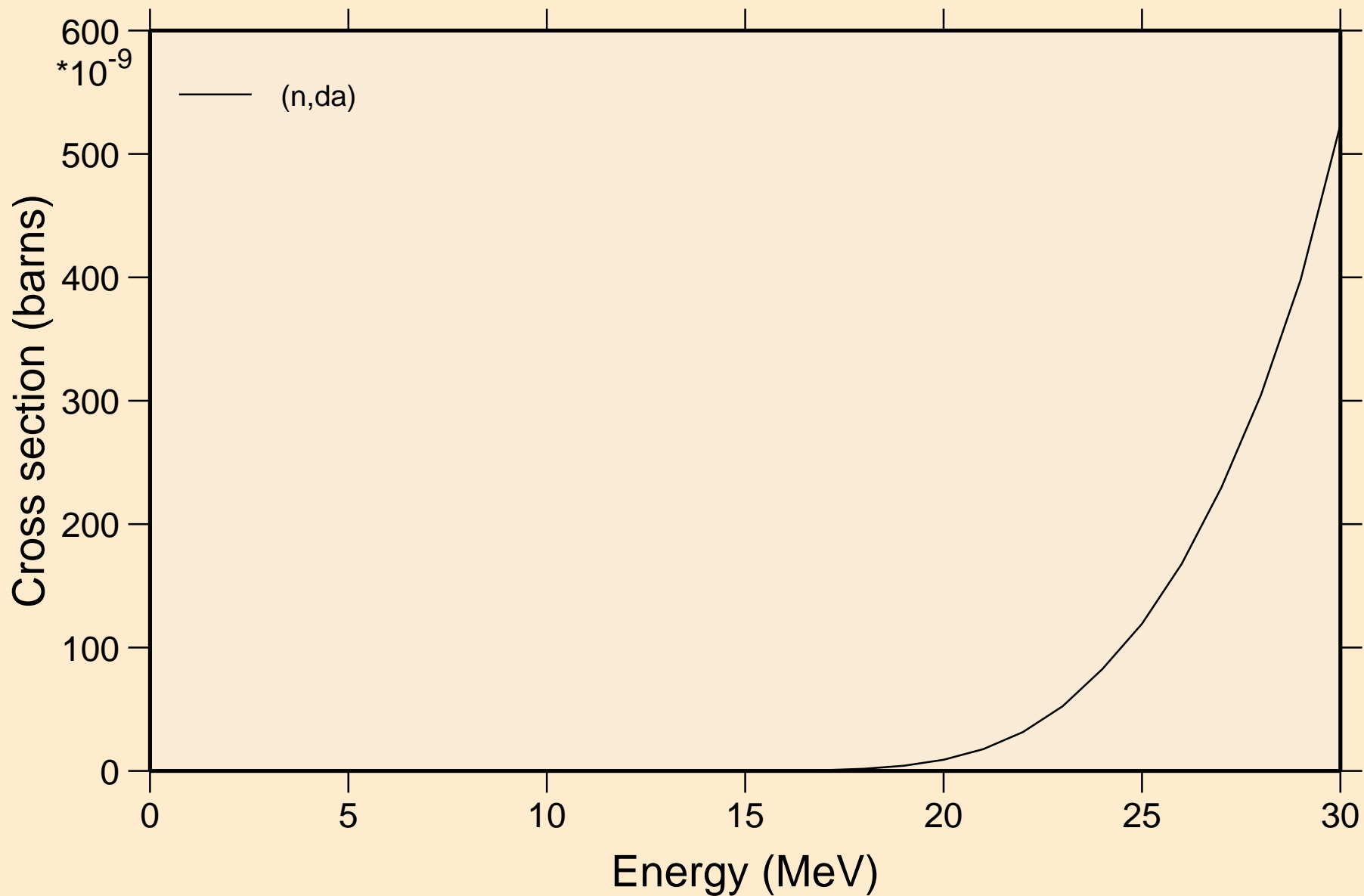




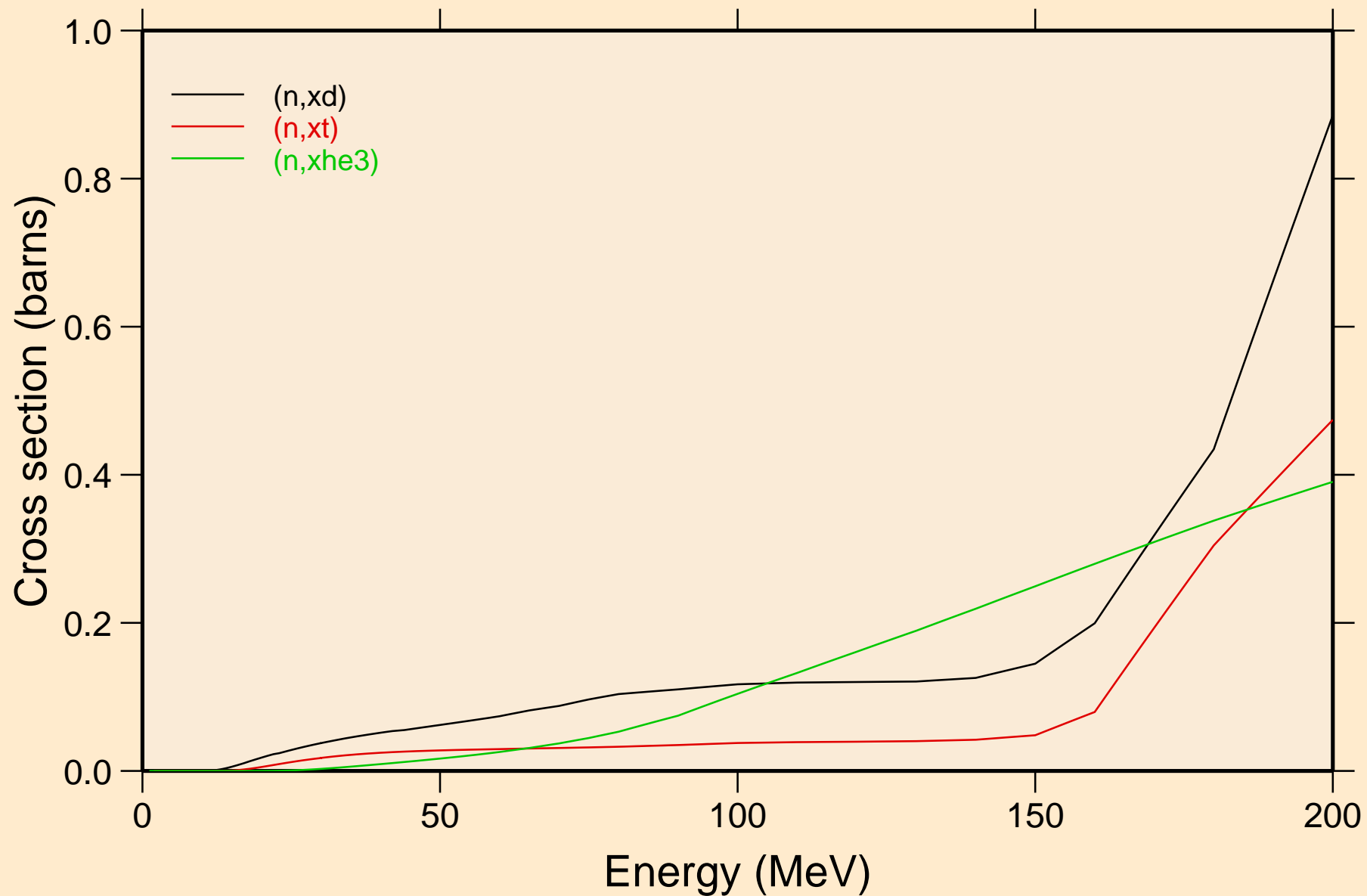
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



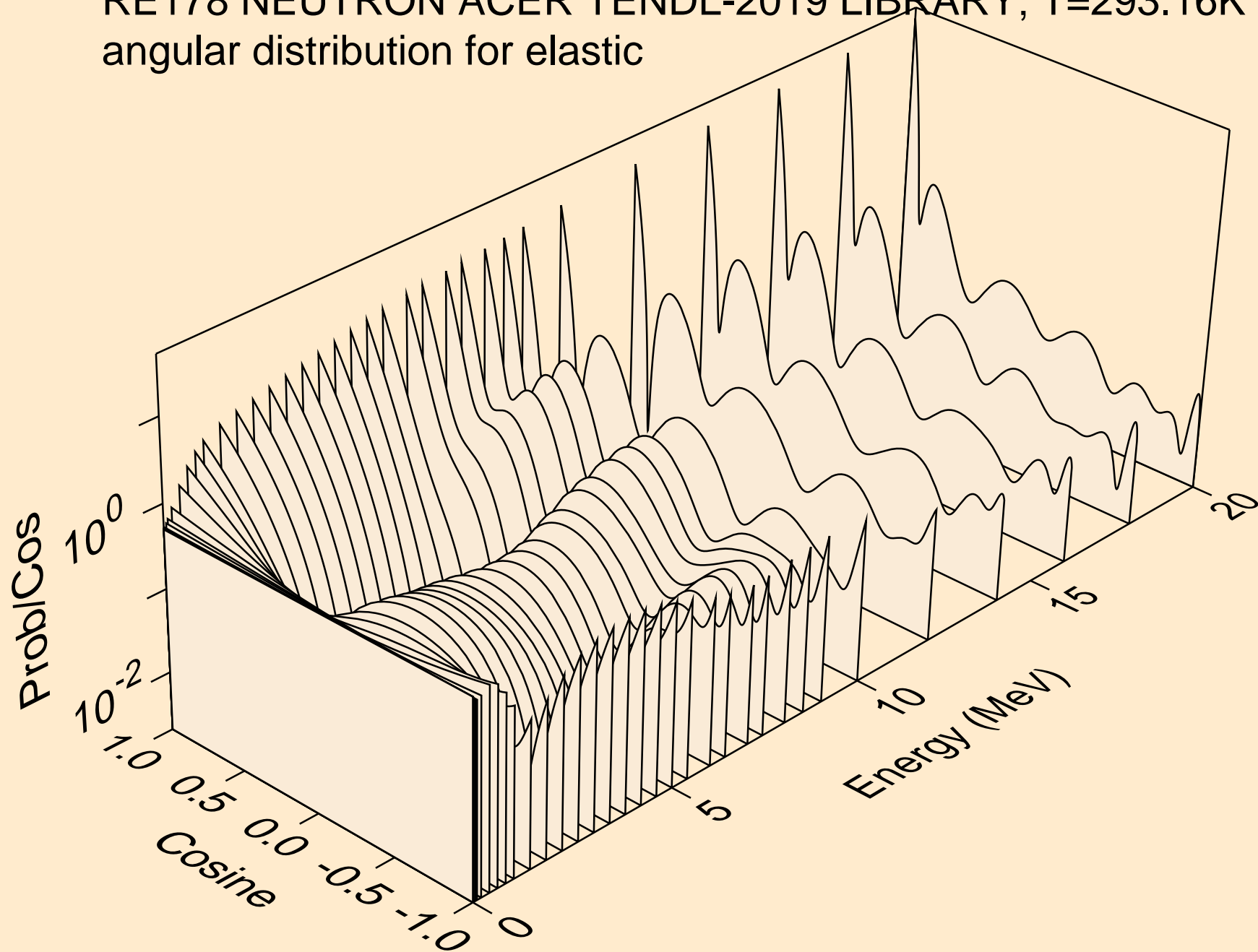
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



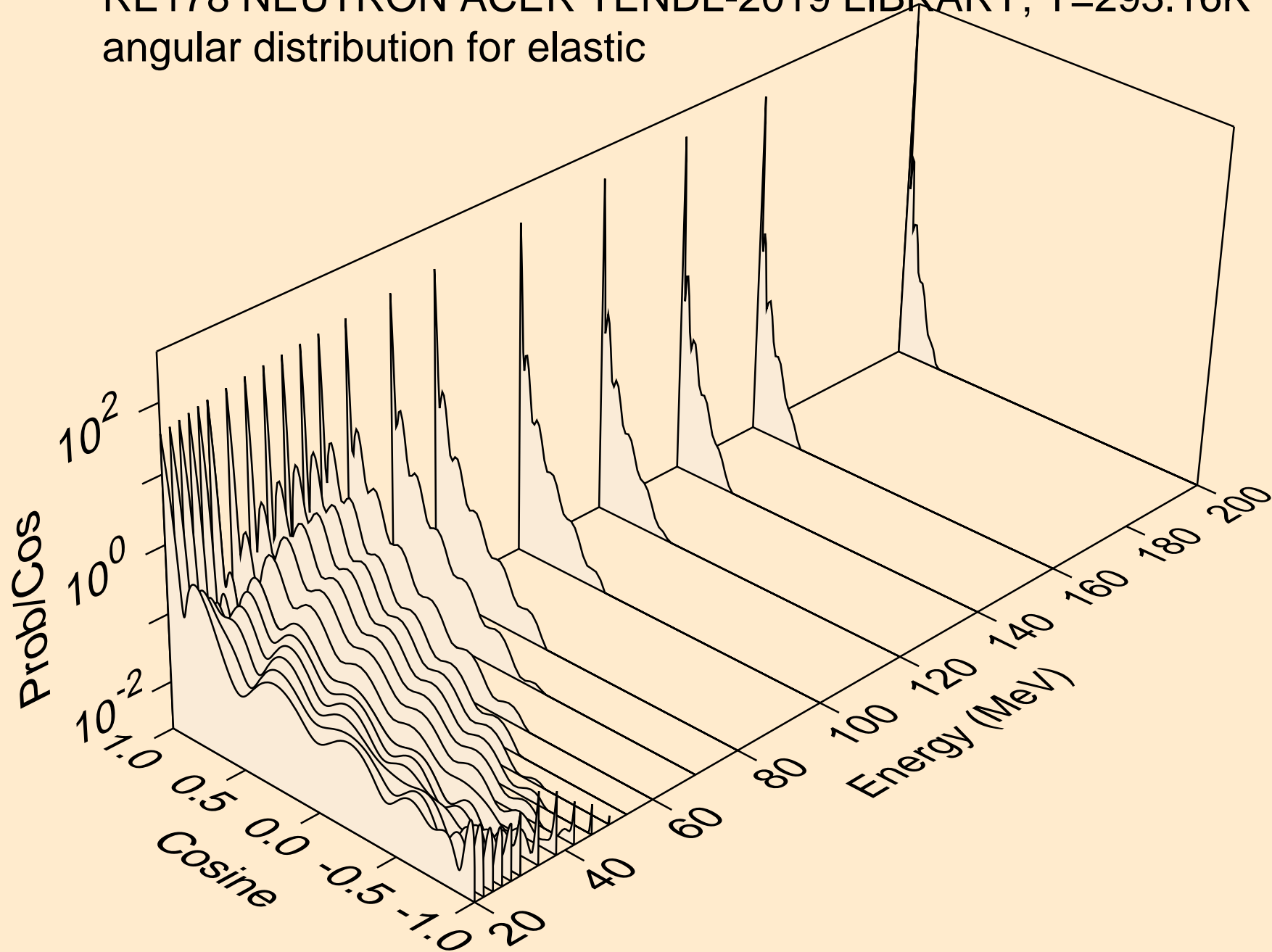
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



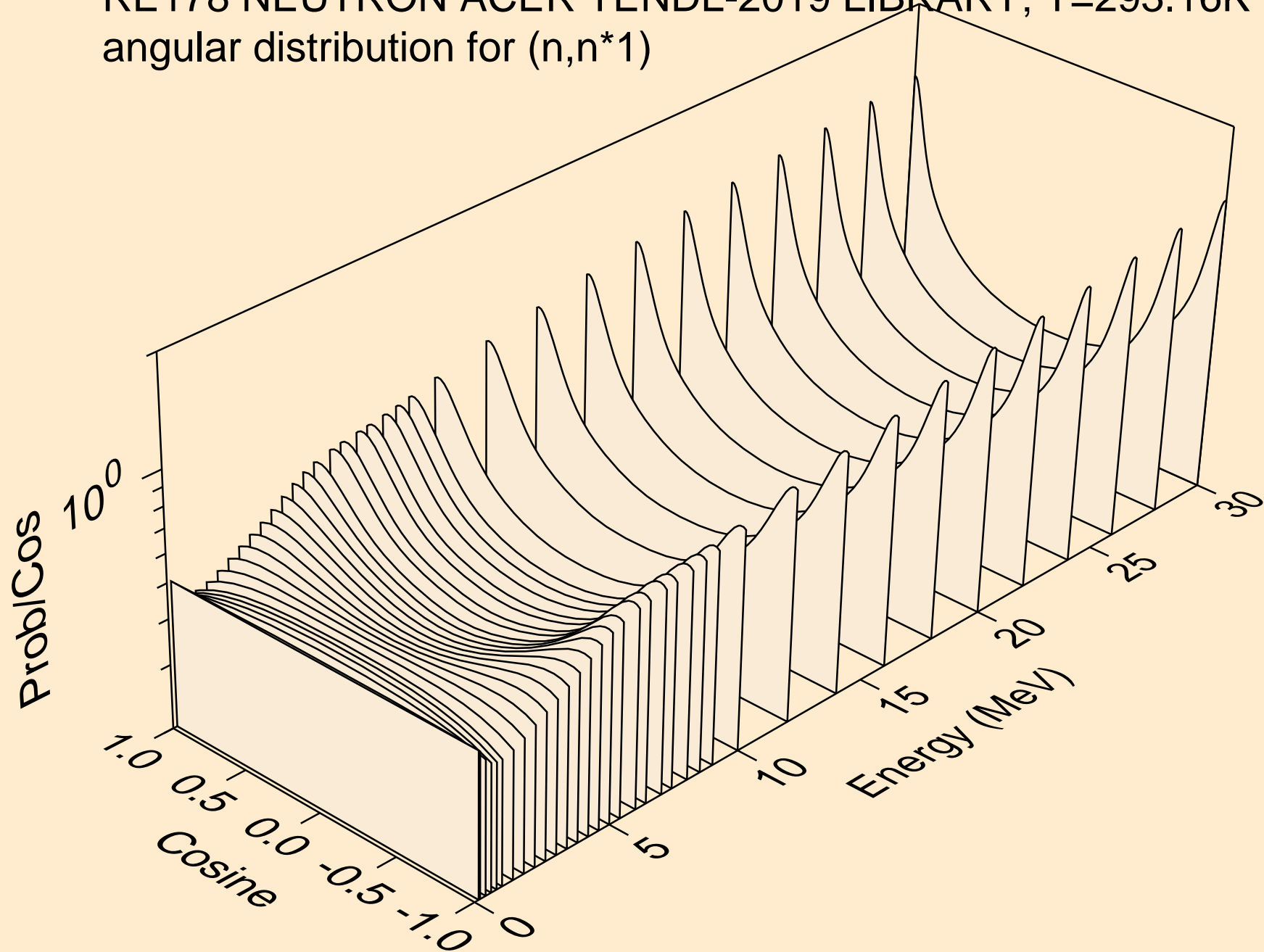
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



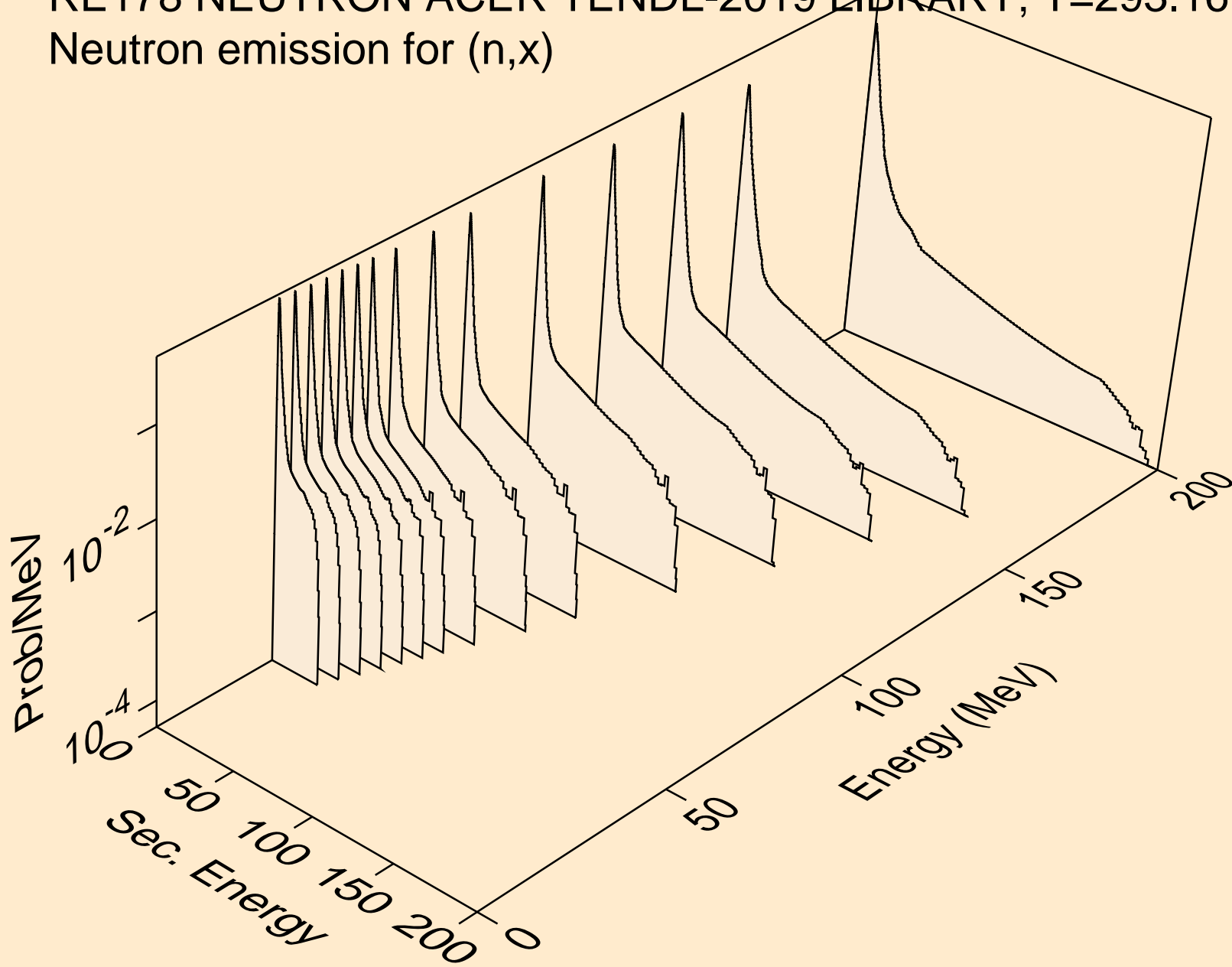
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



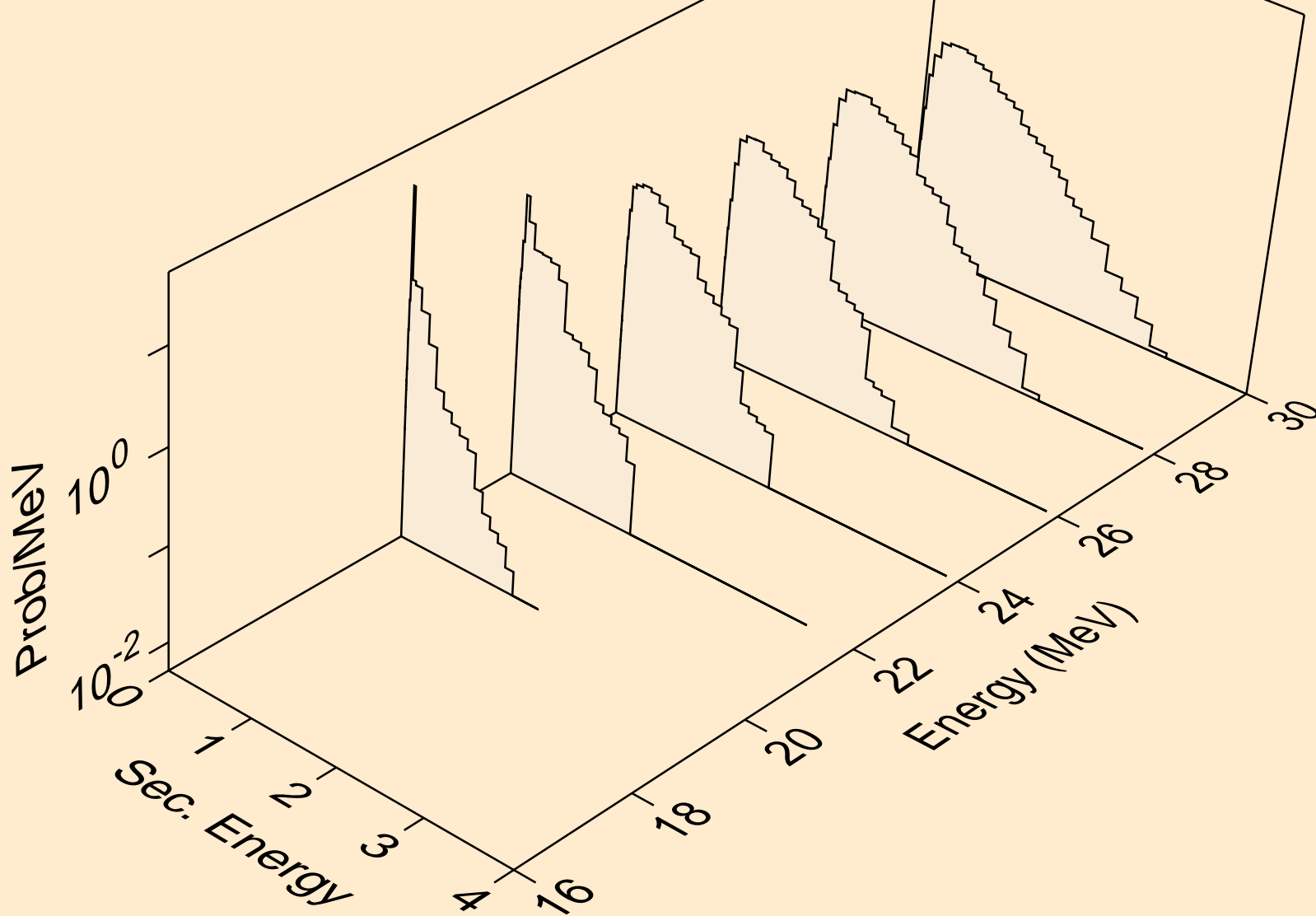
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)

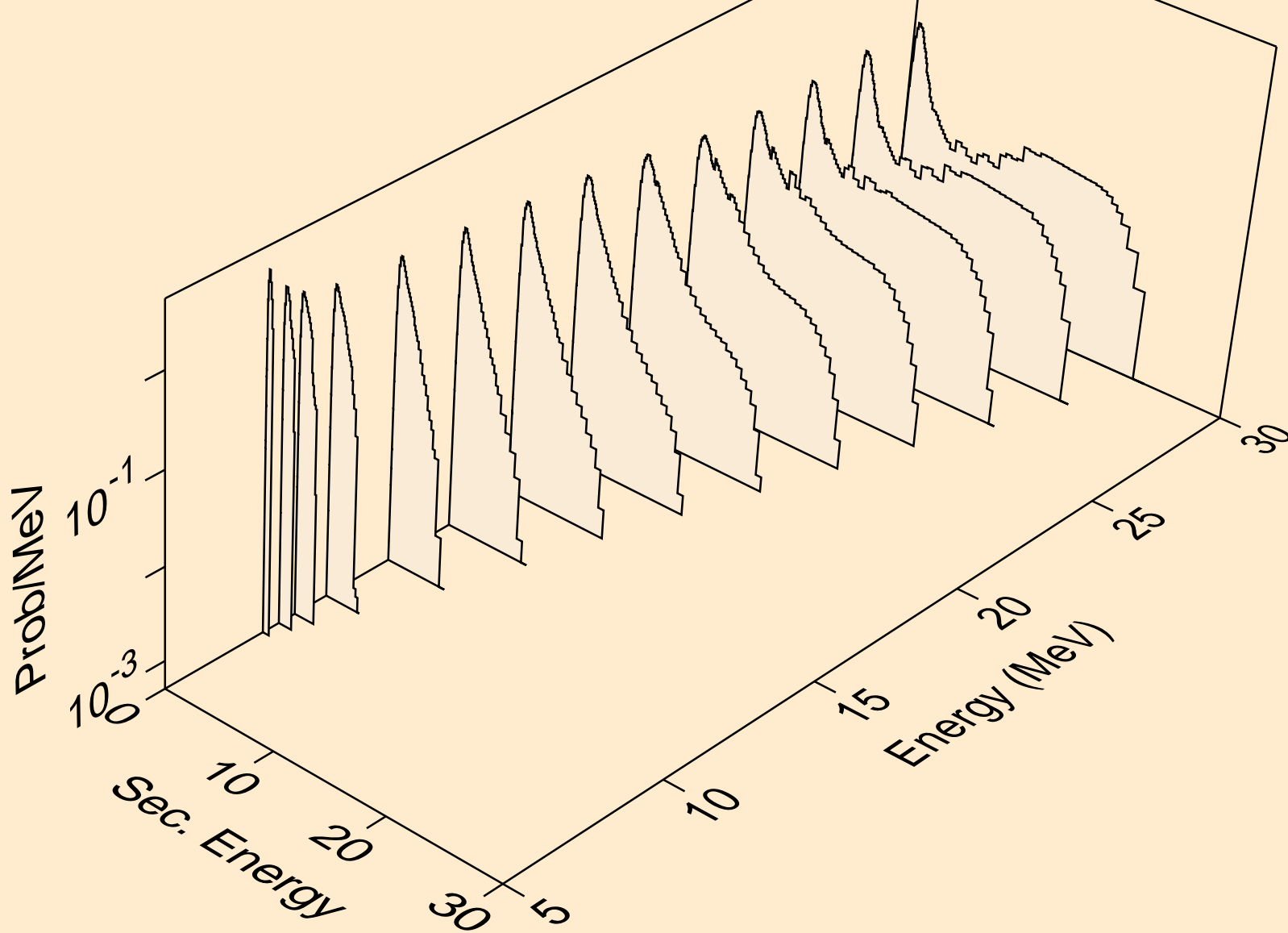


RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)

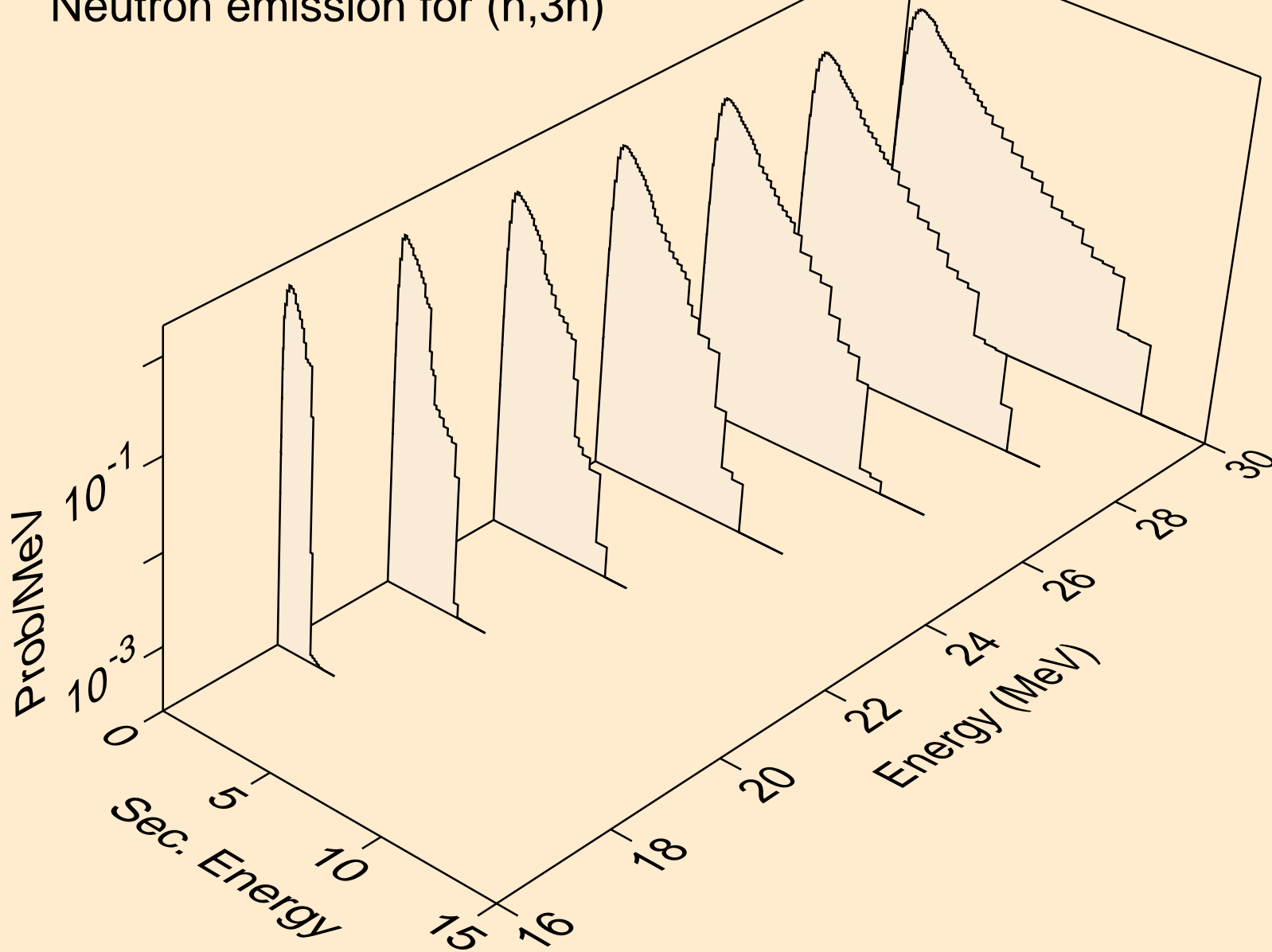




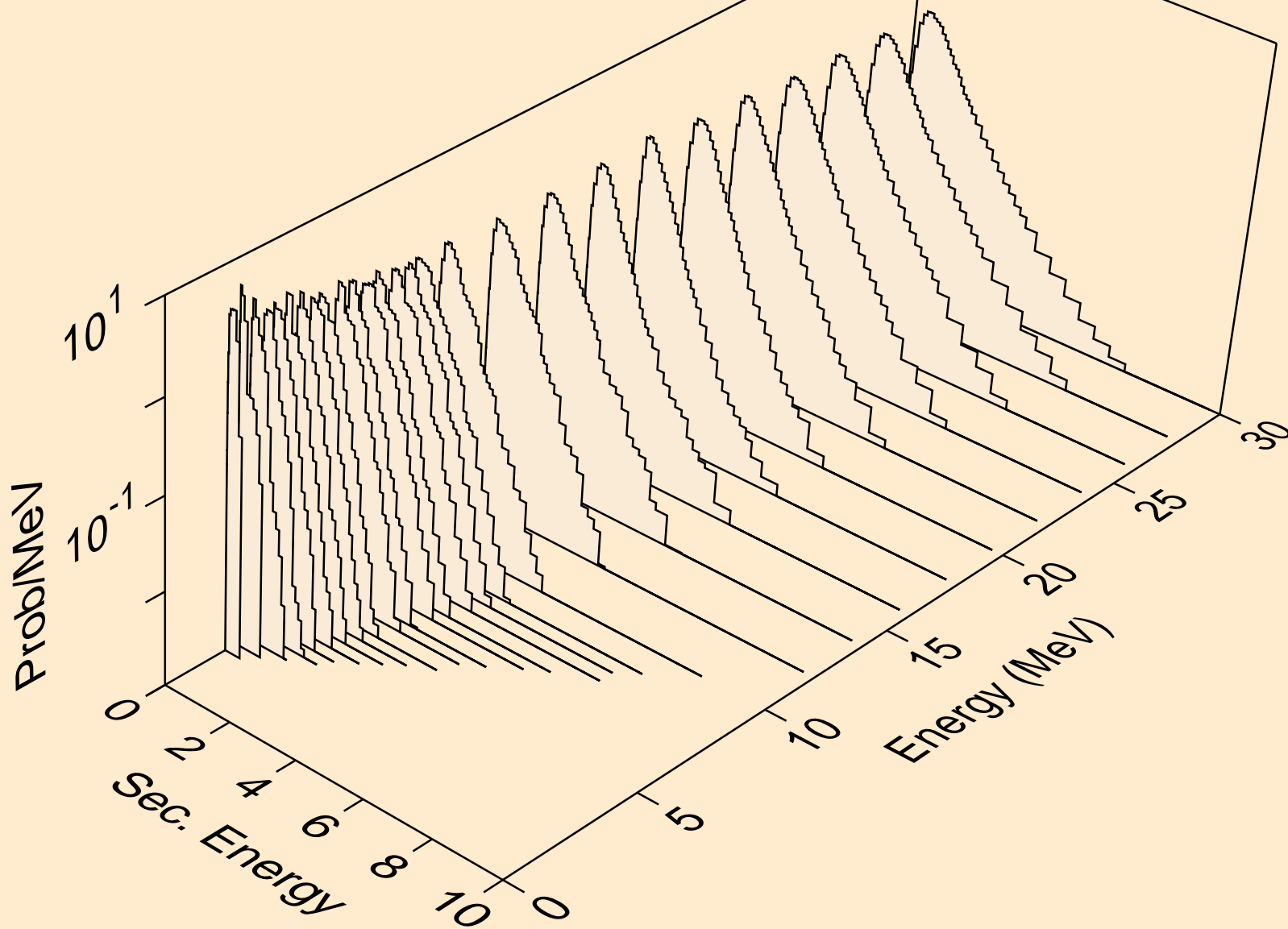
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



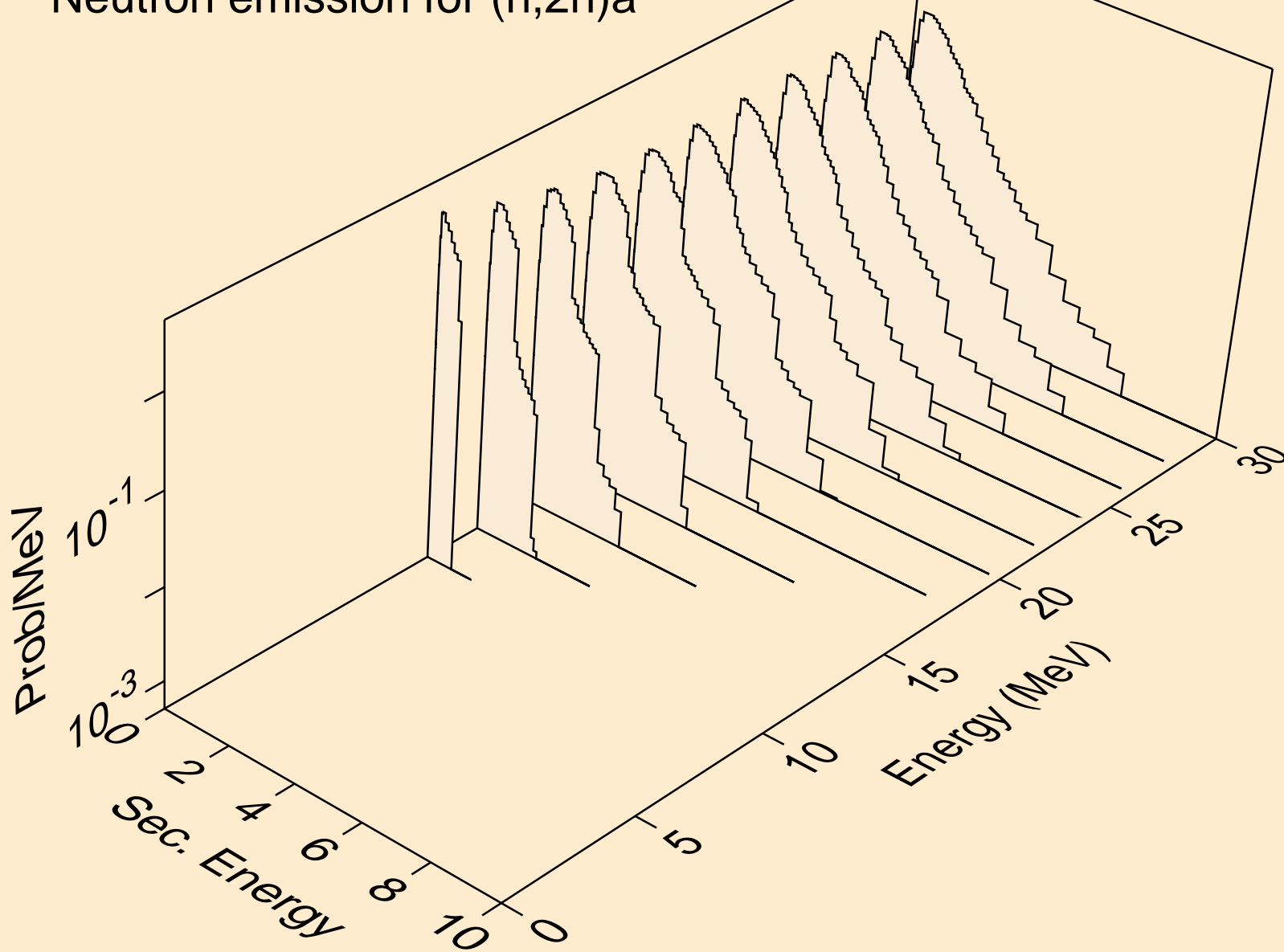
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



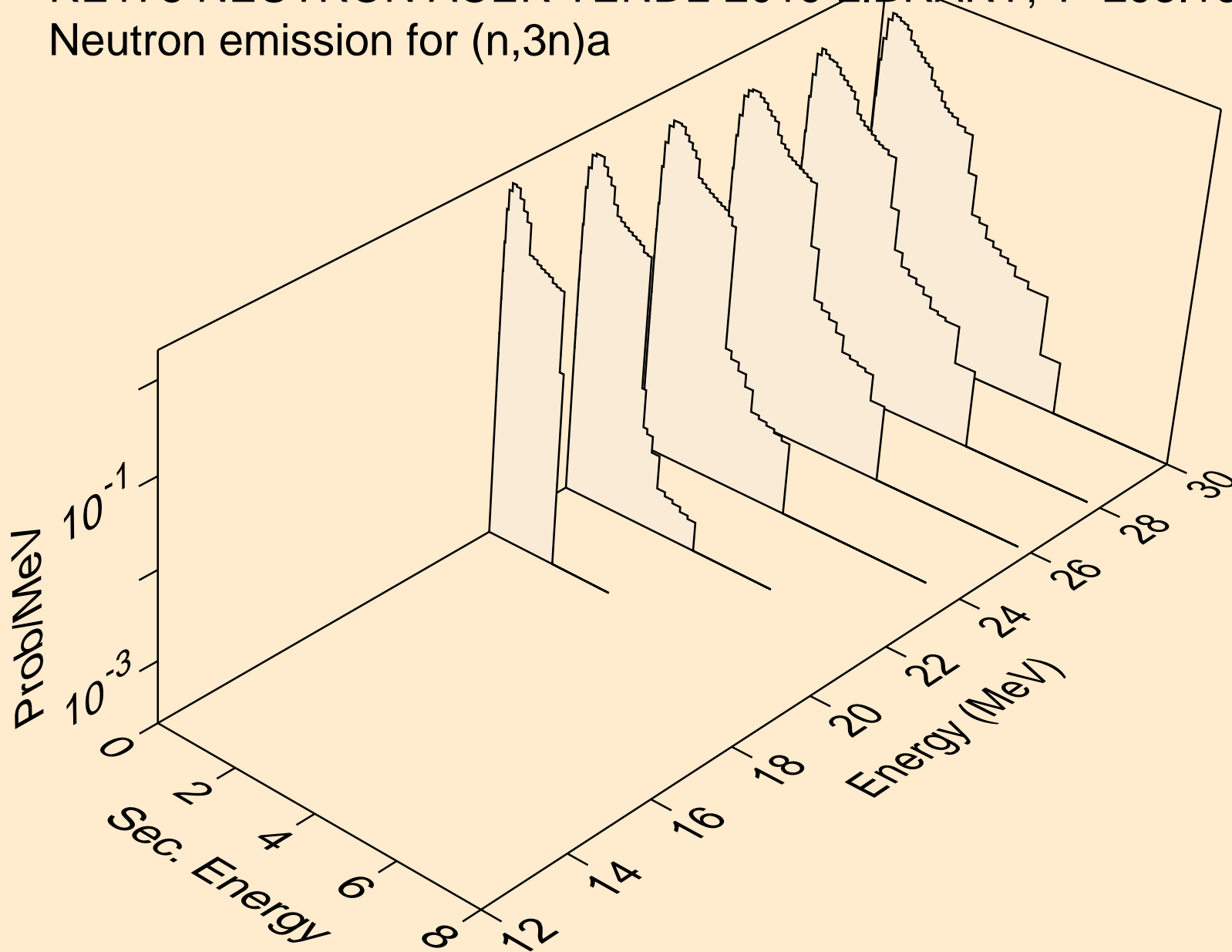
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



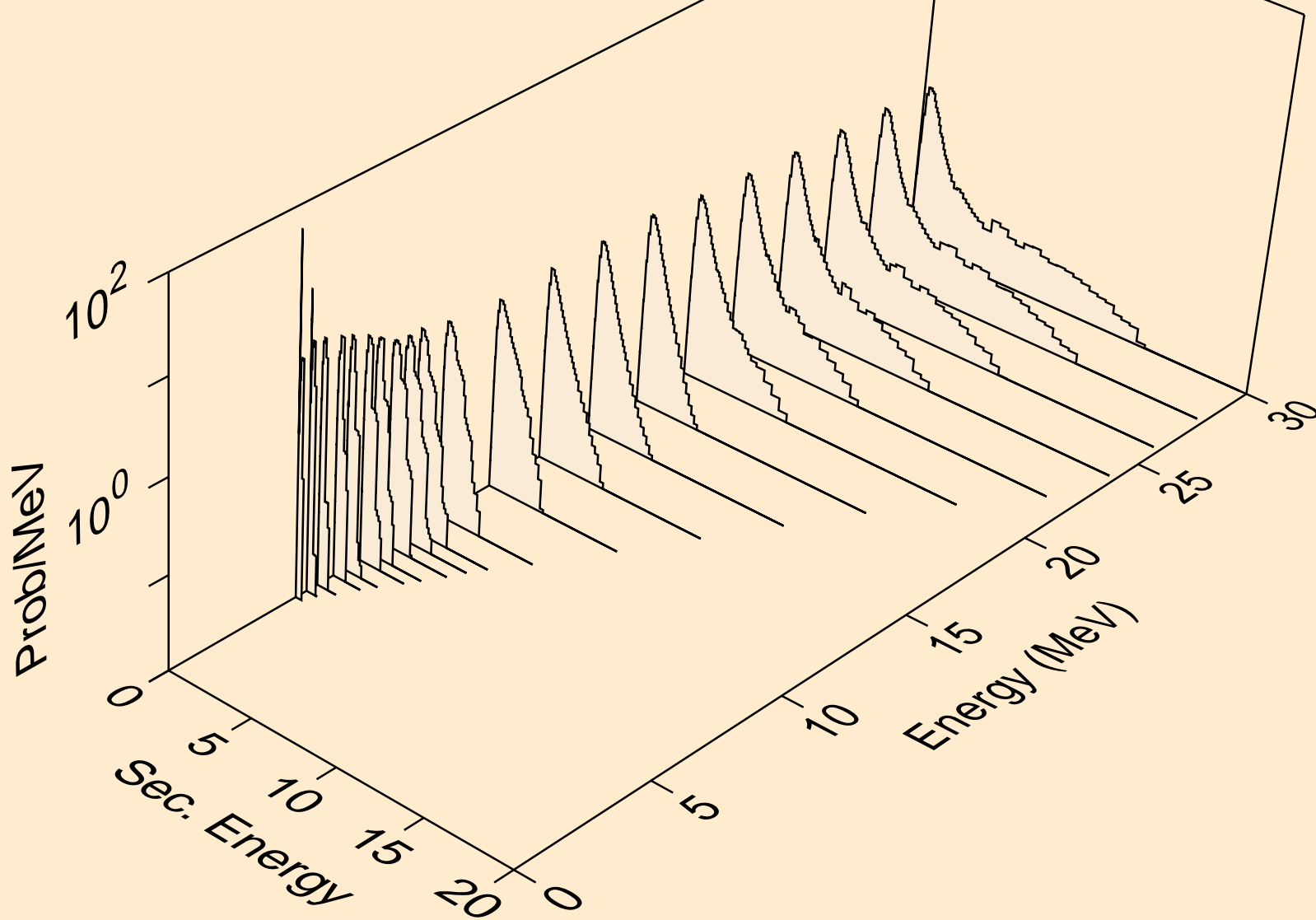
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



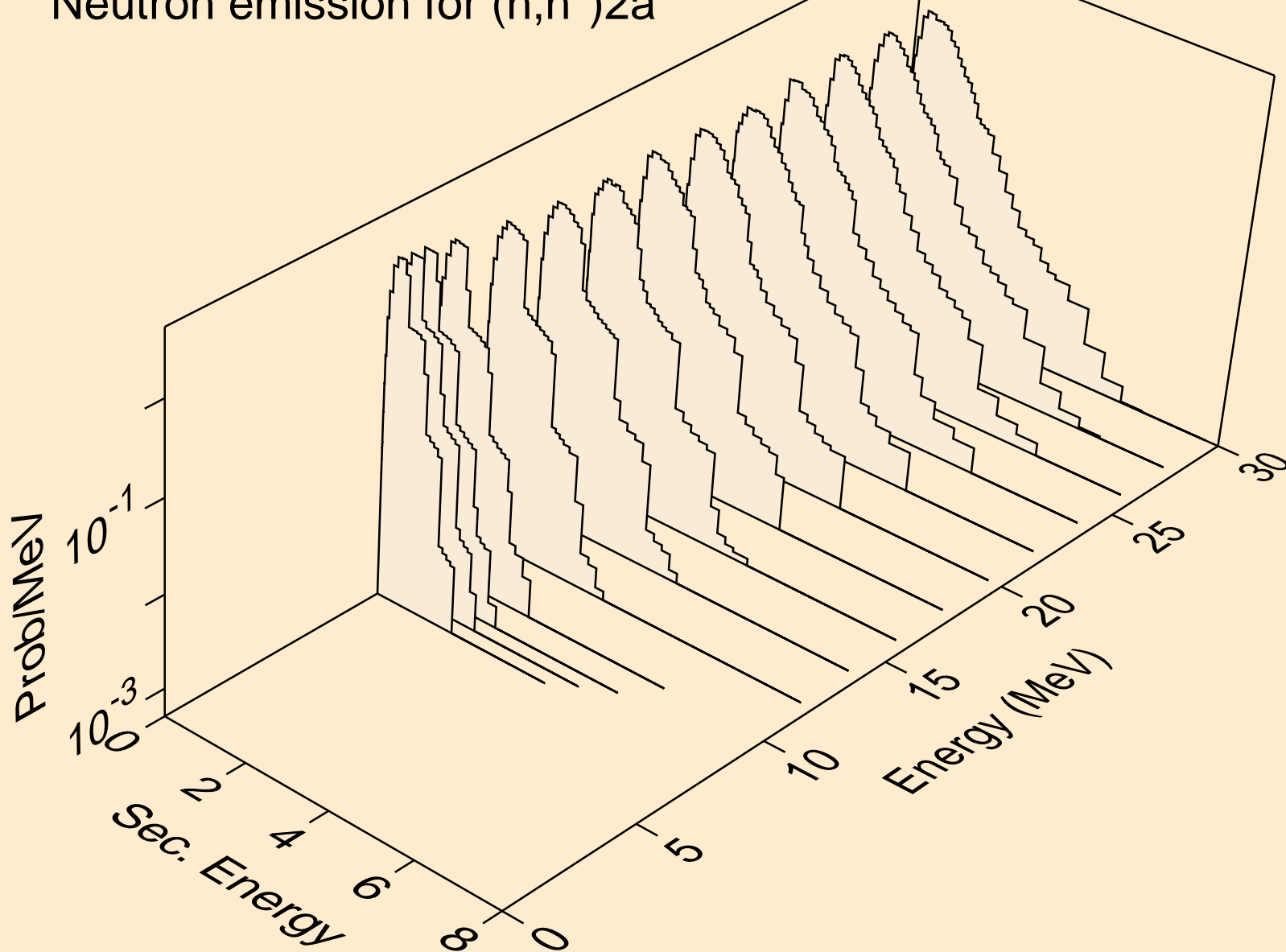
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



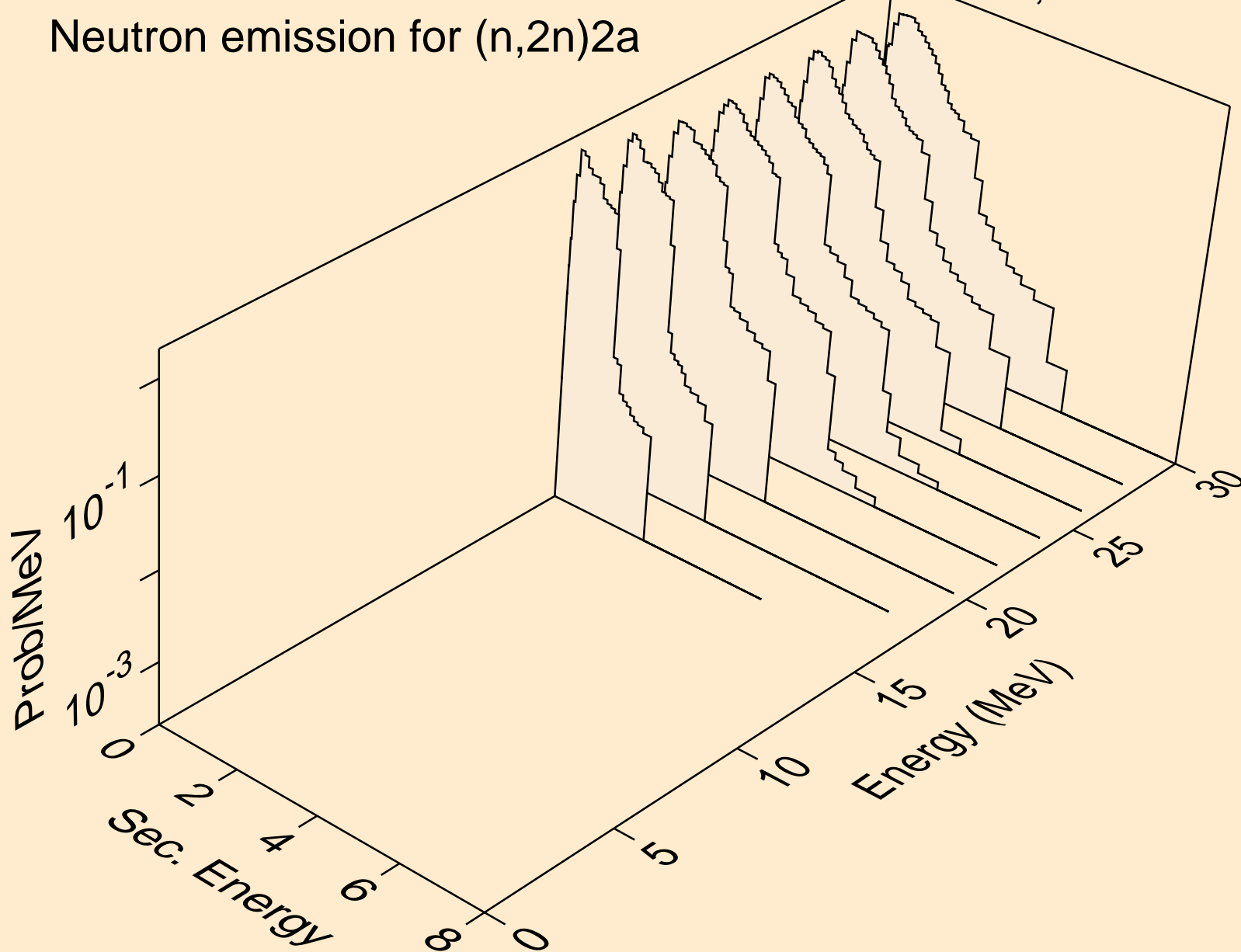
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a

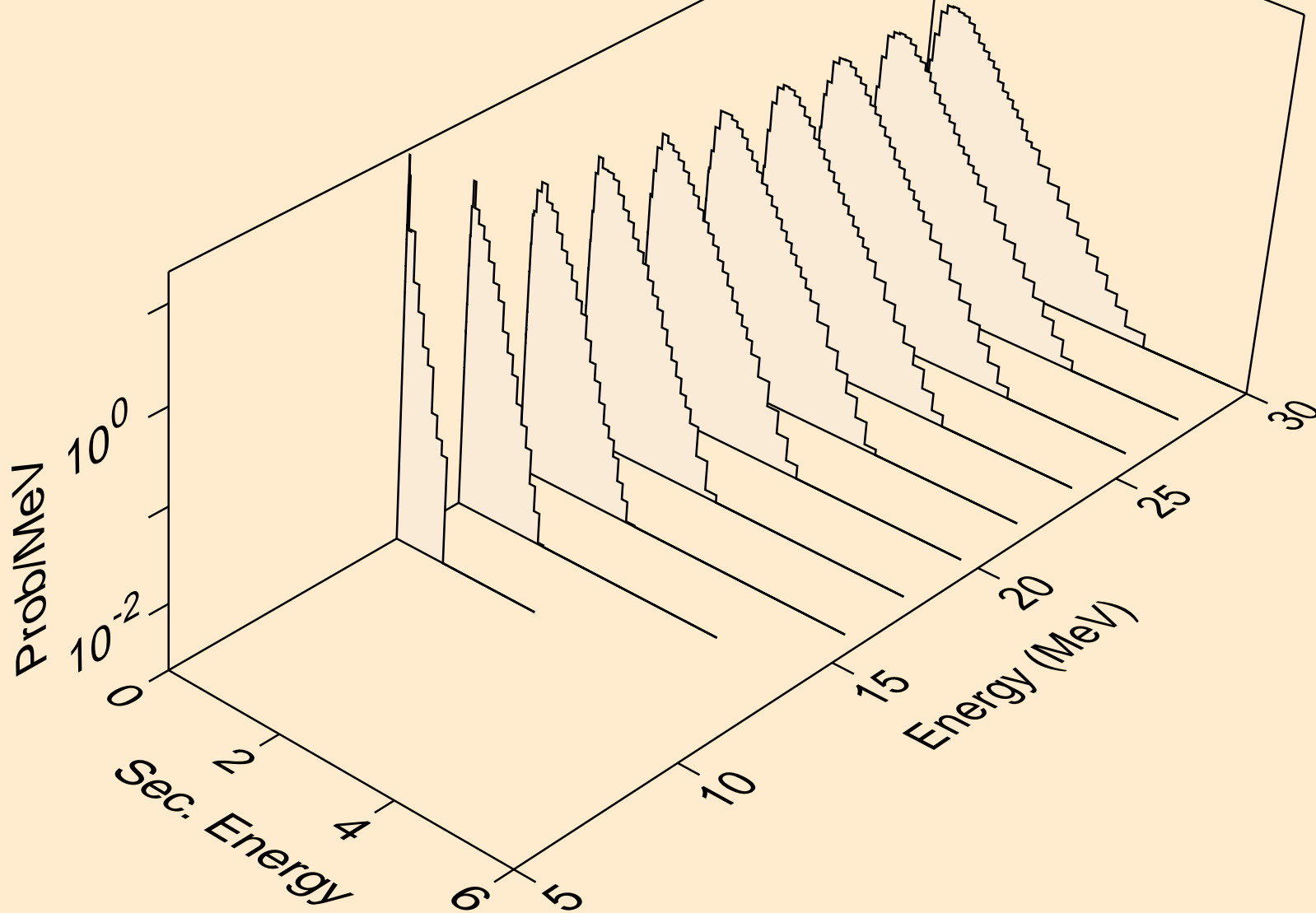


RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)2a

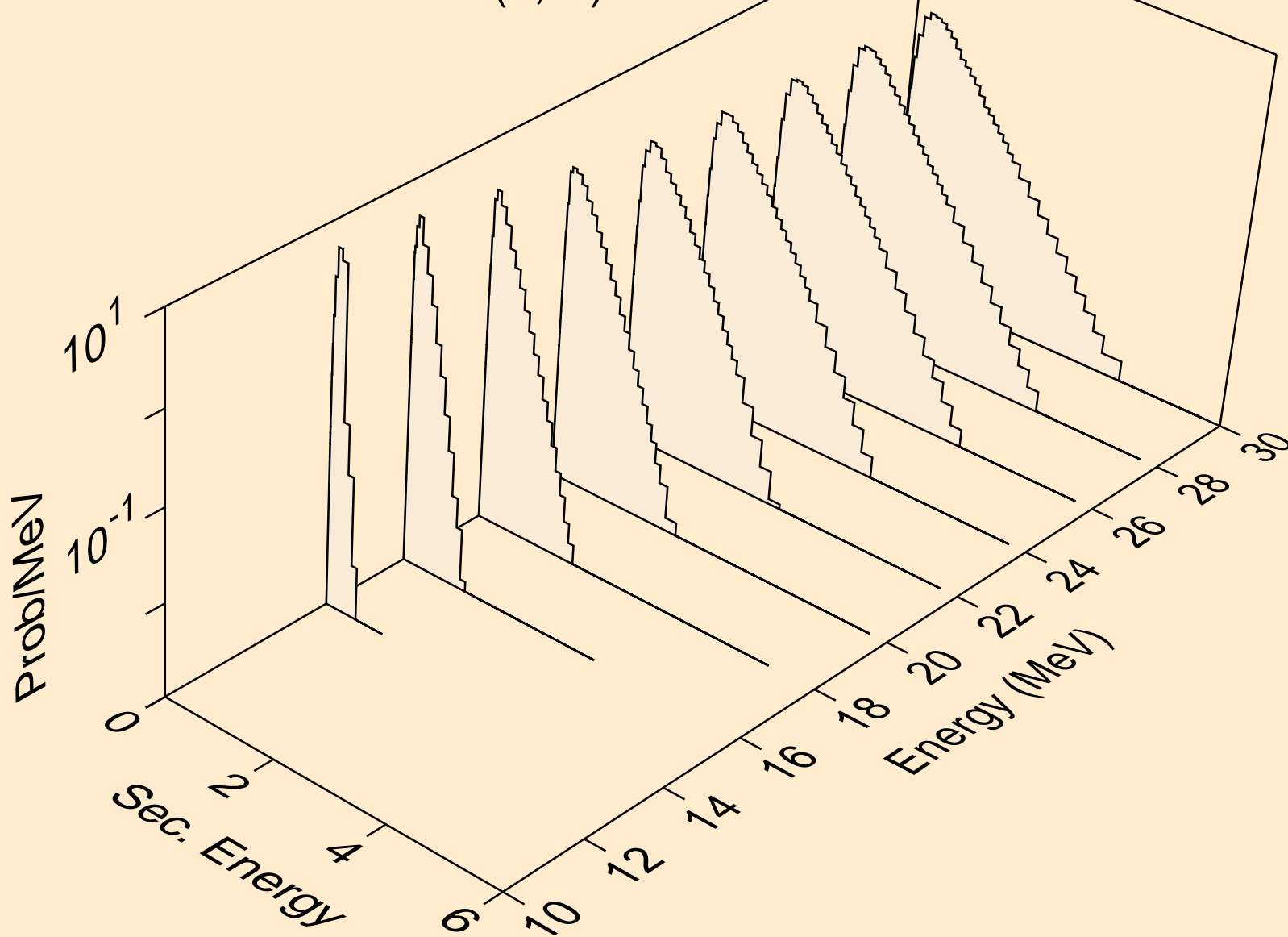




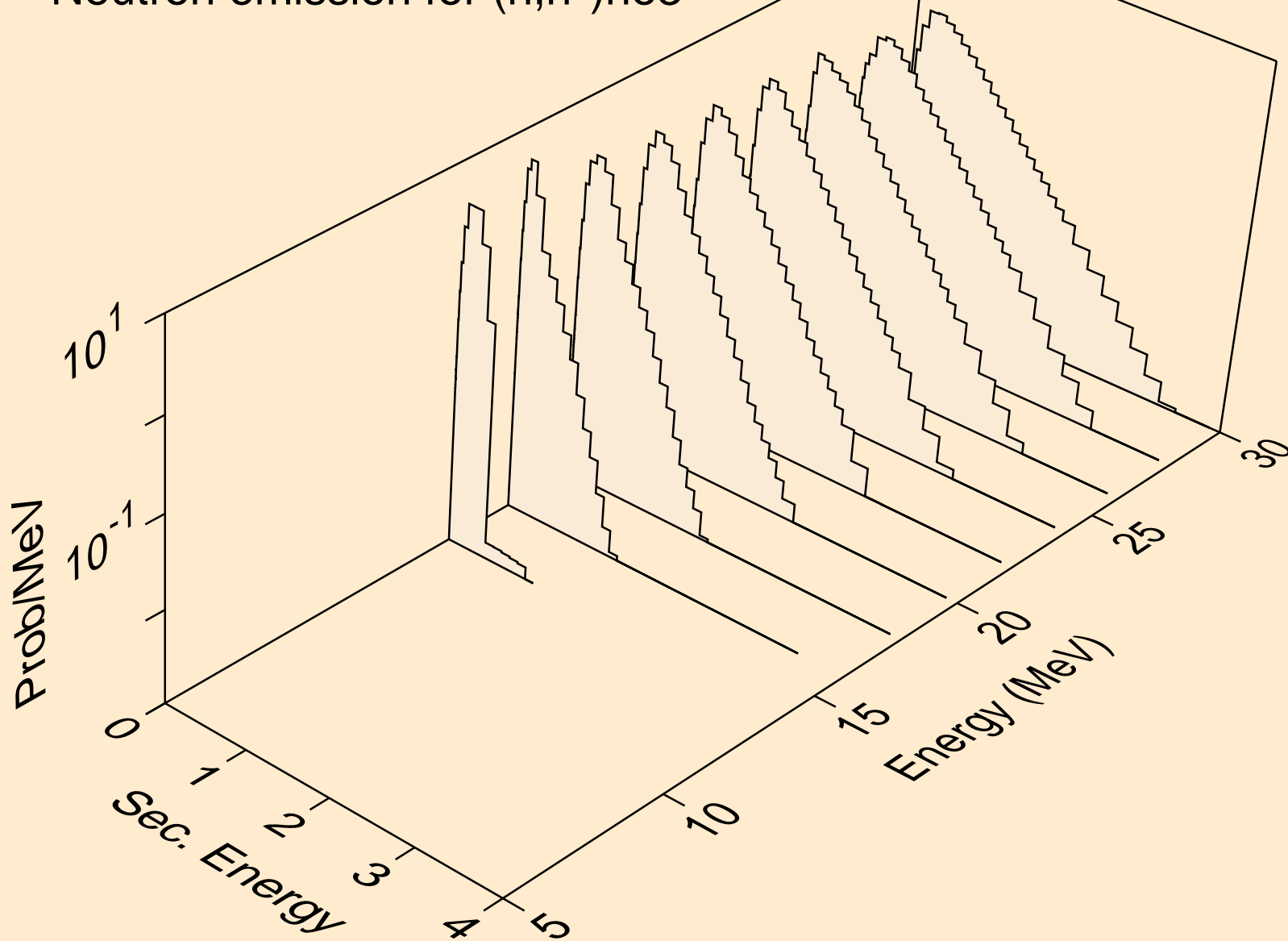
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



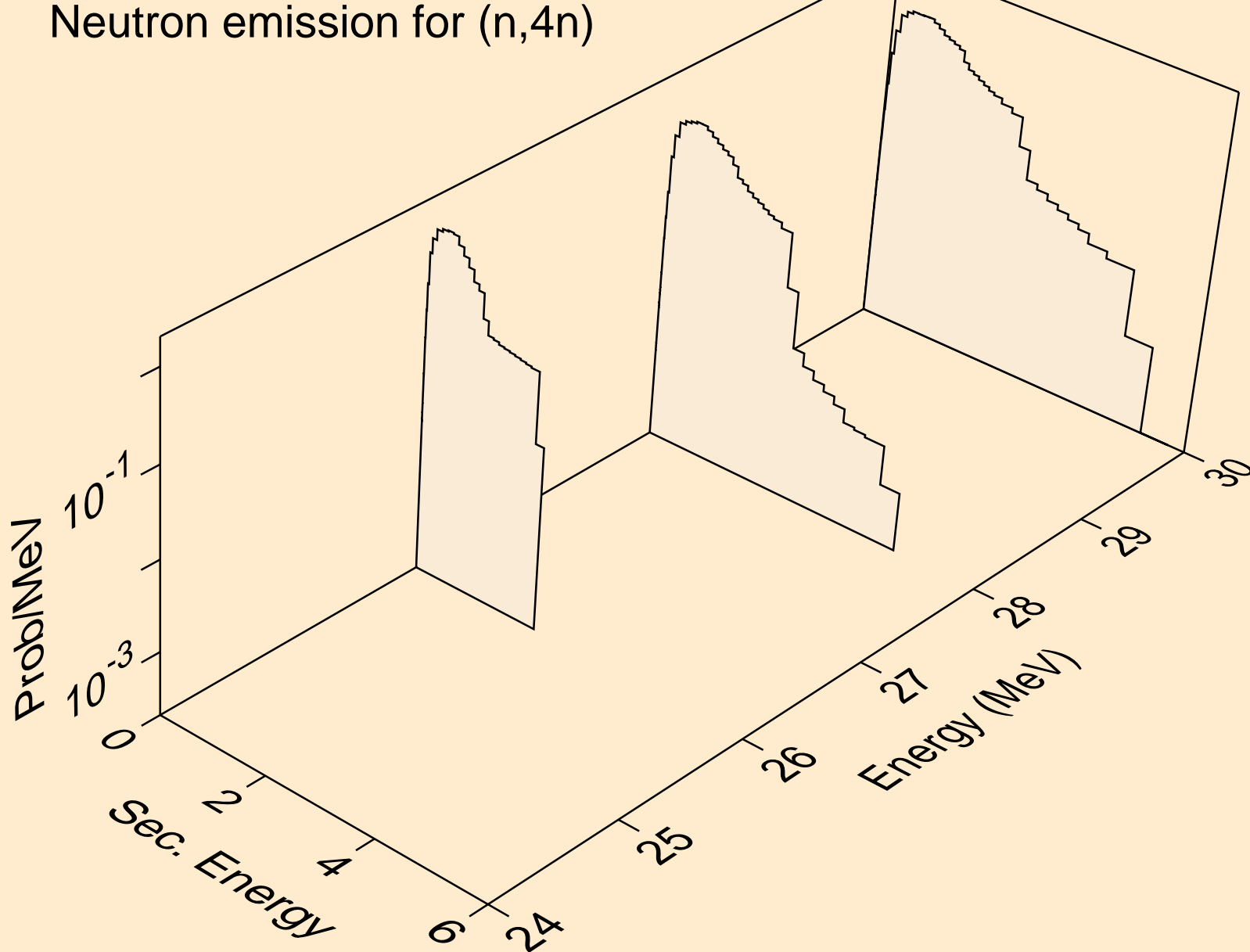
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



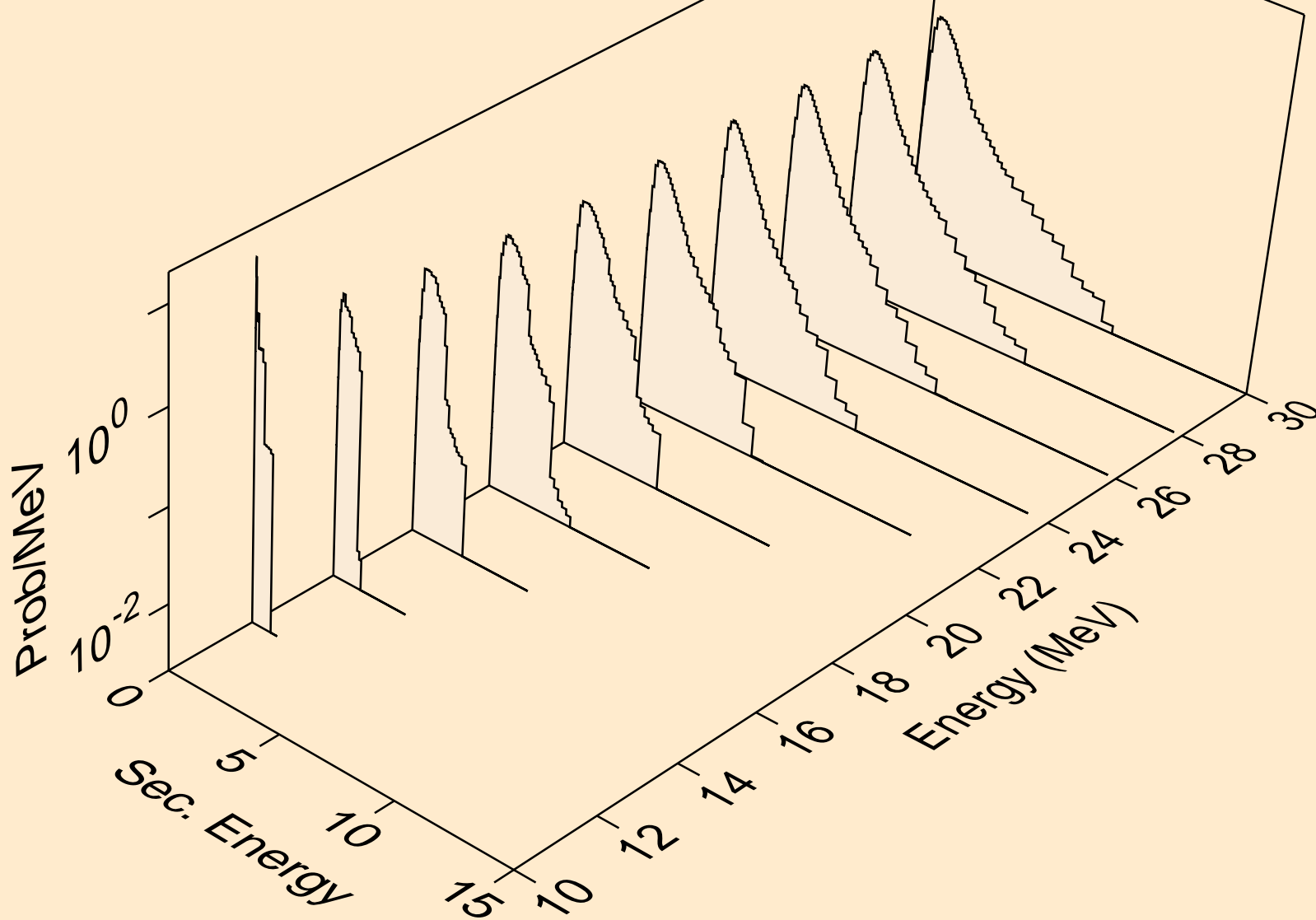
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



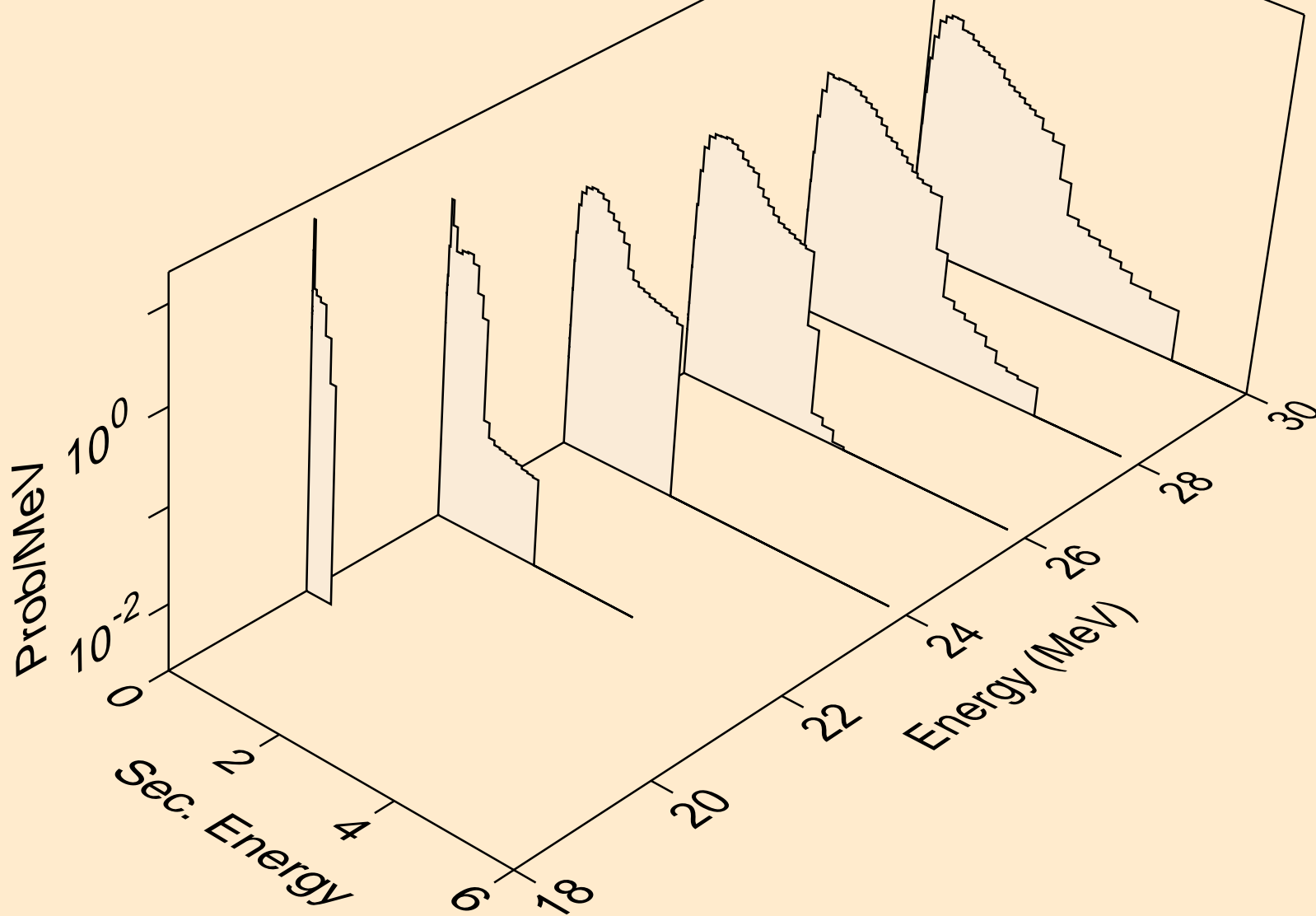
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



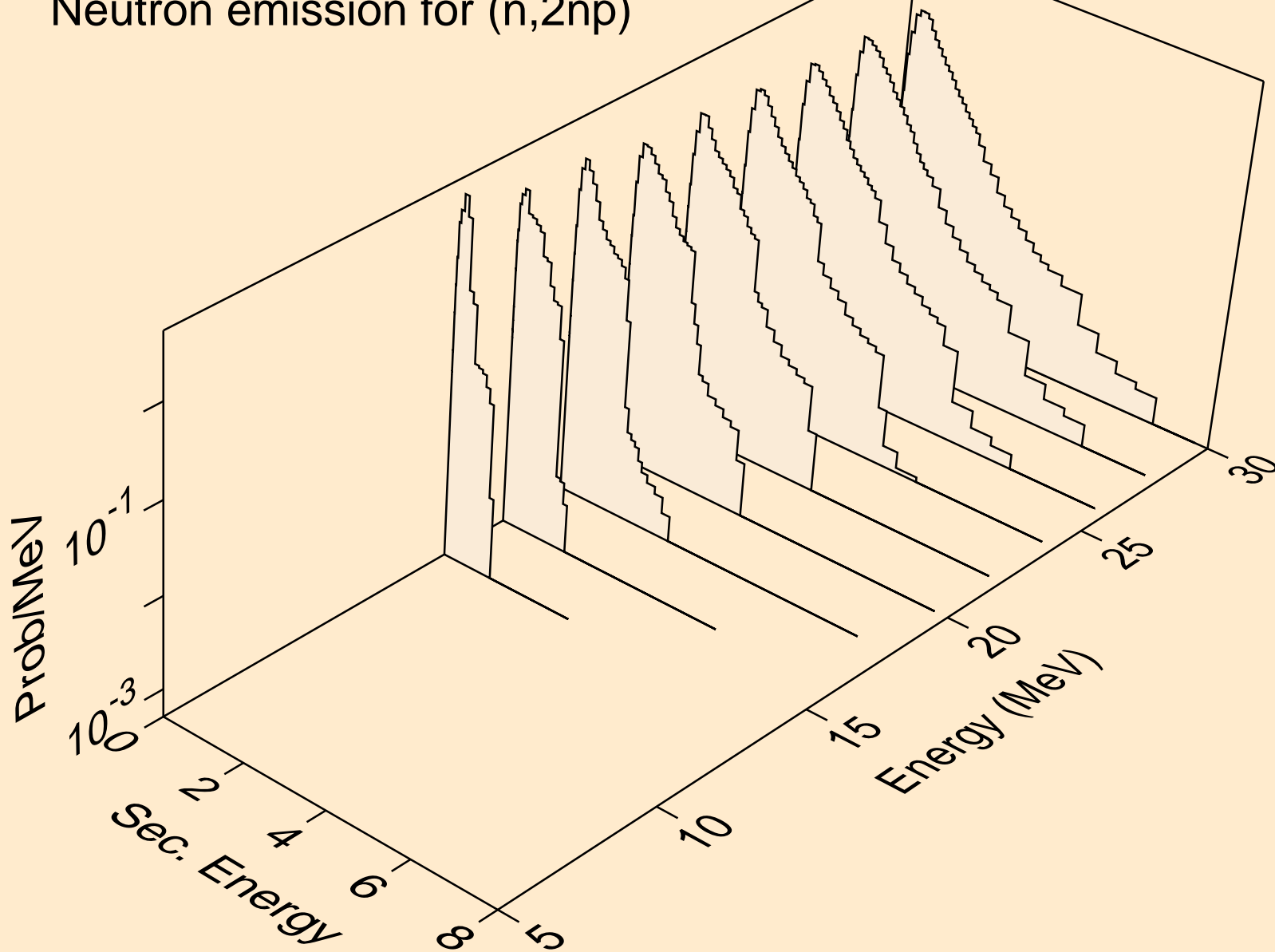
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



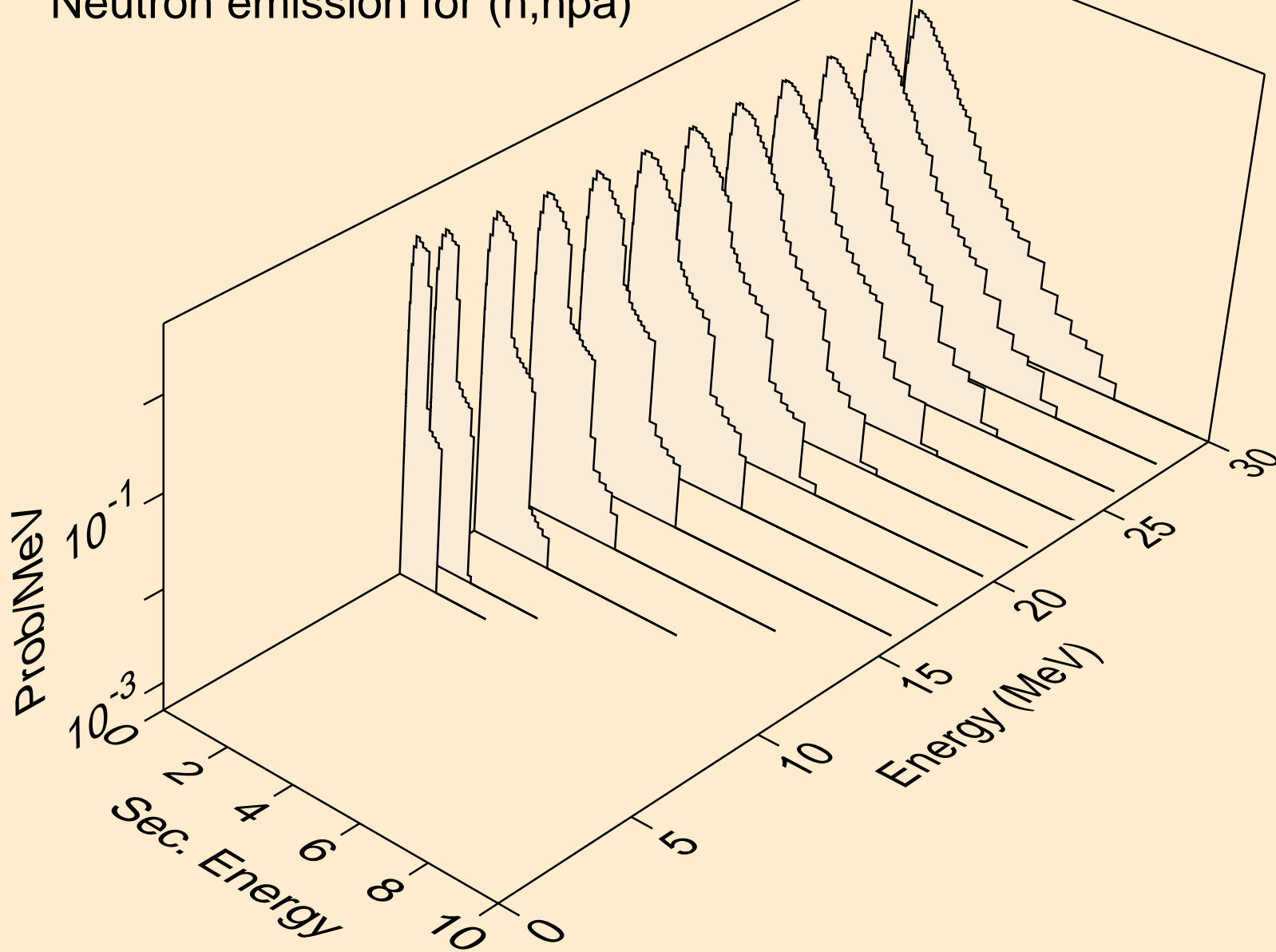
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)

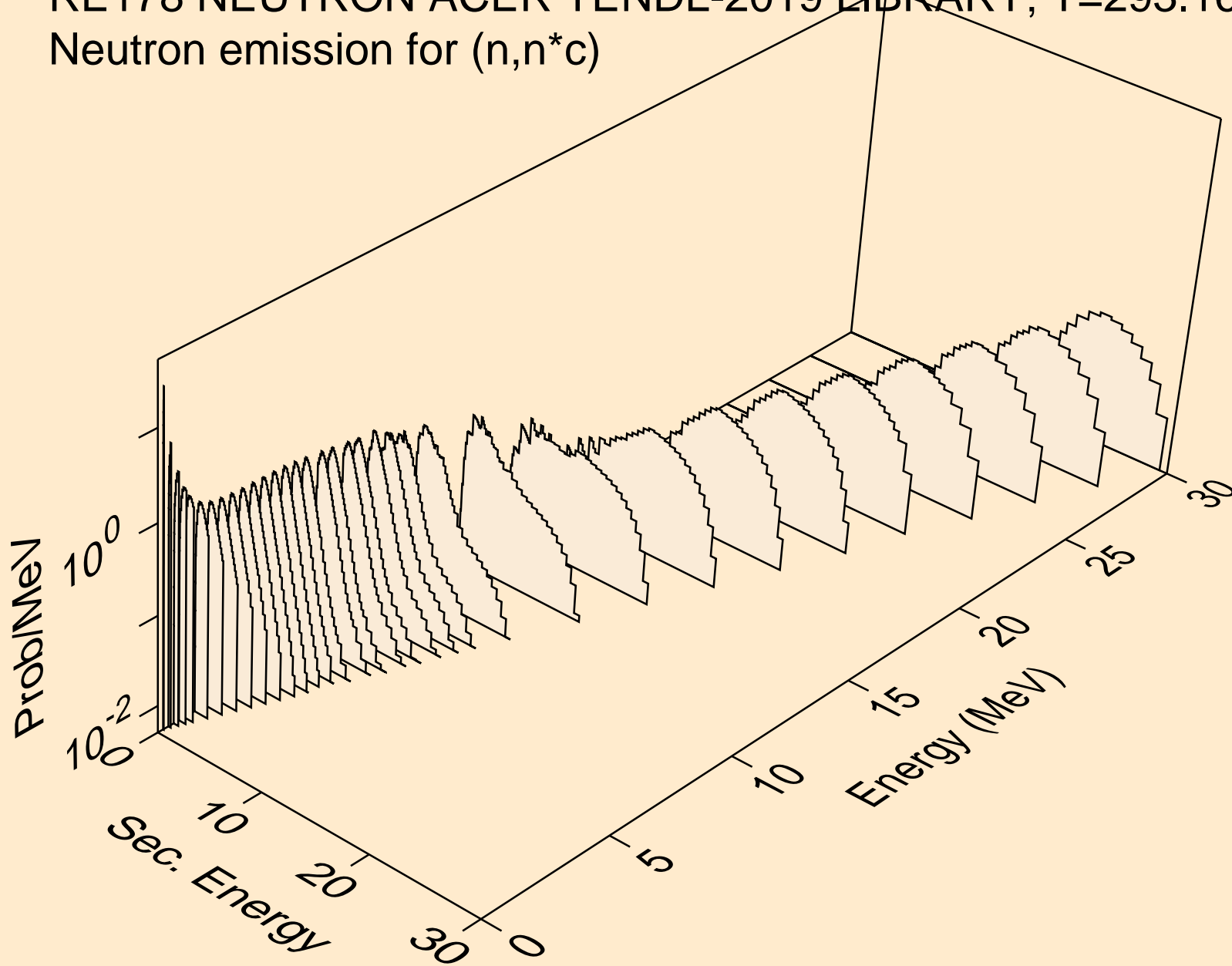


RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)

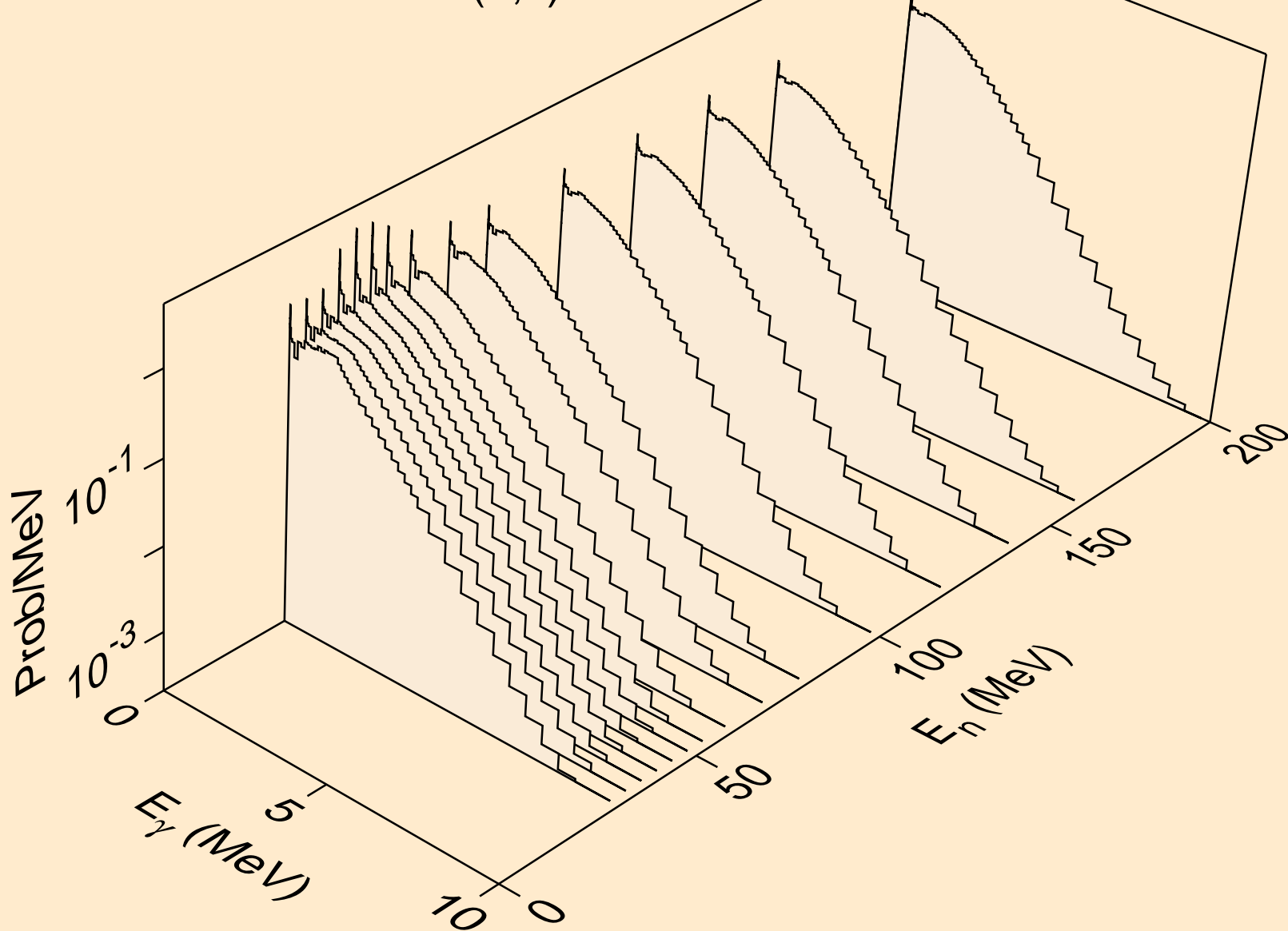




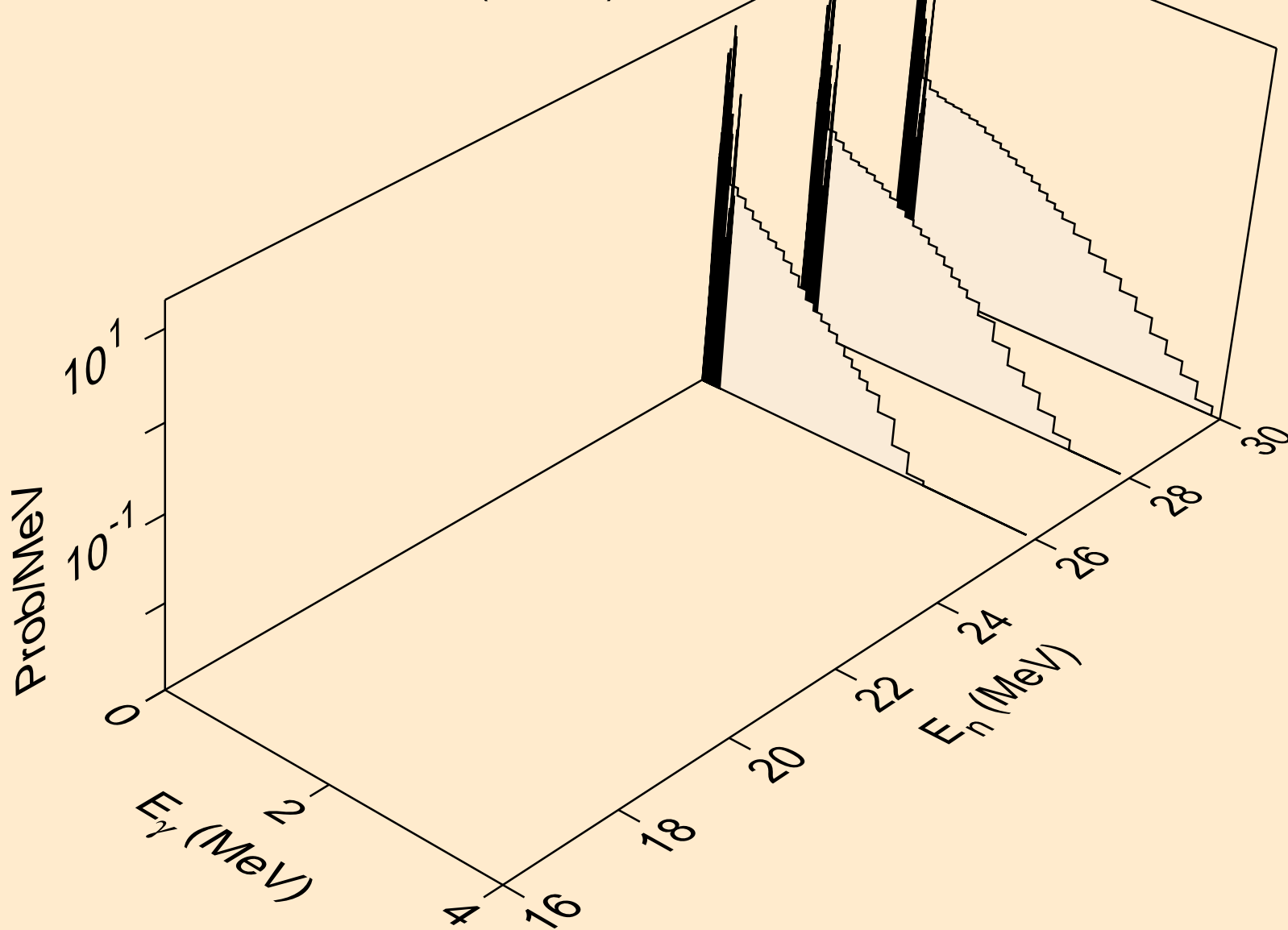
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



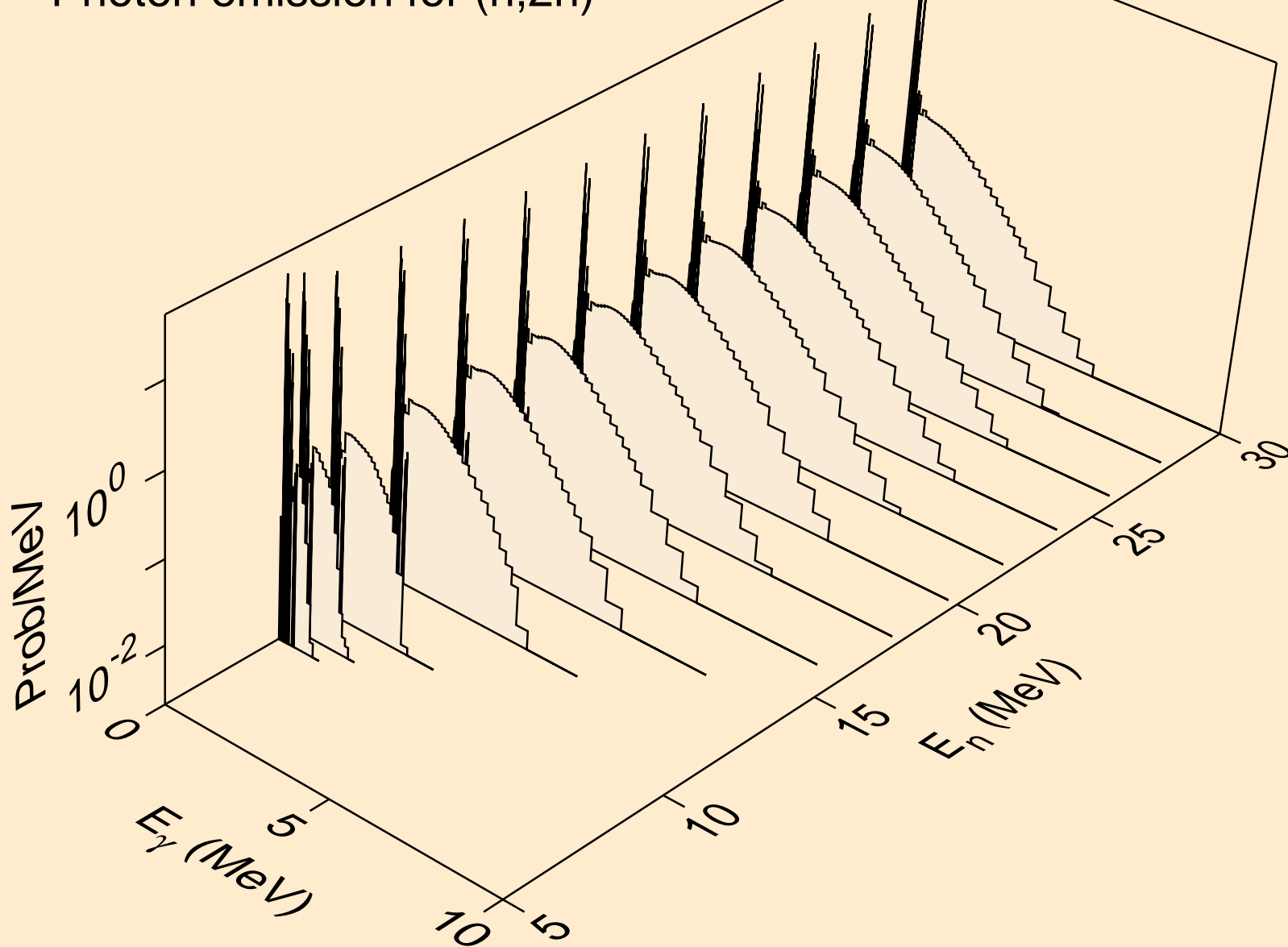
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



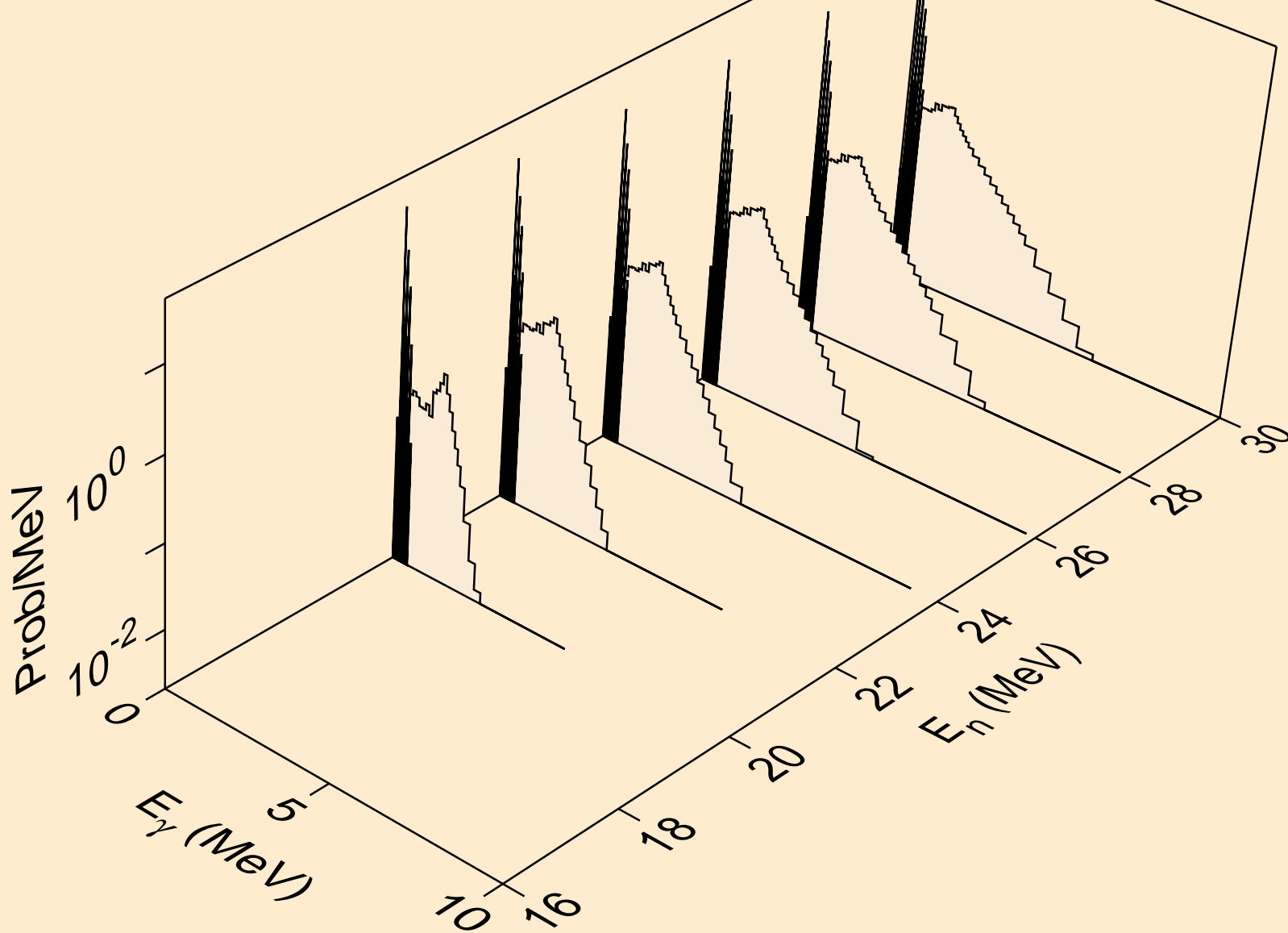
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



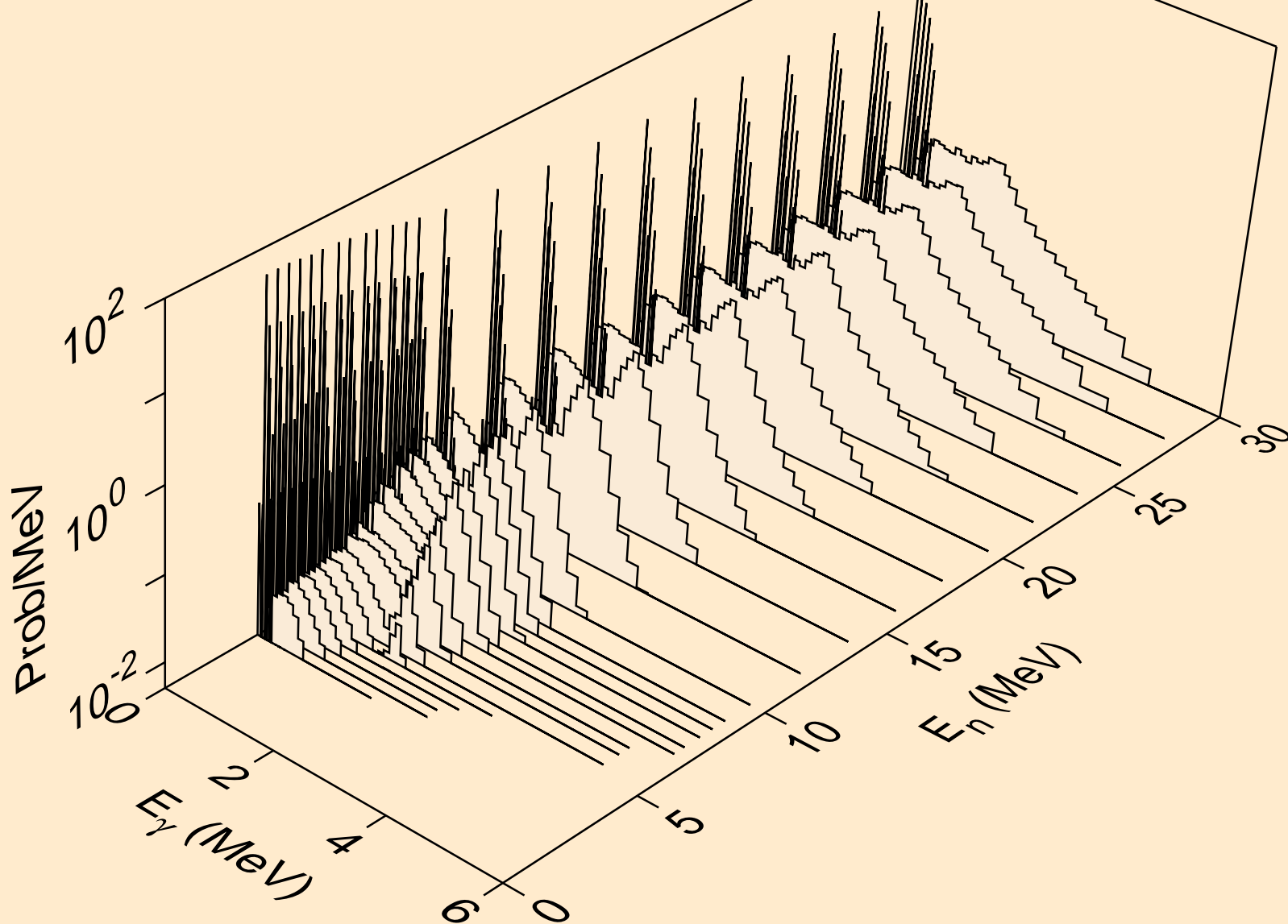
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



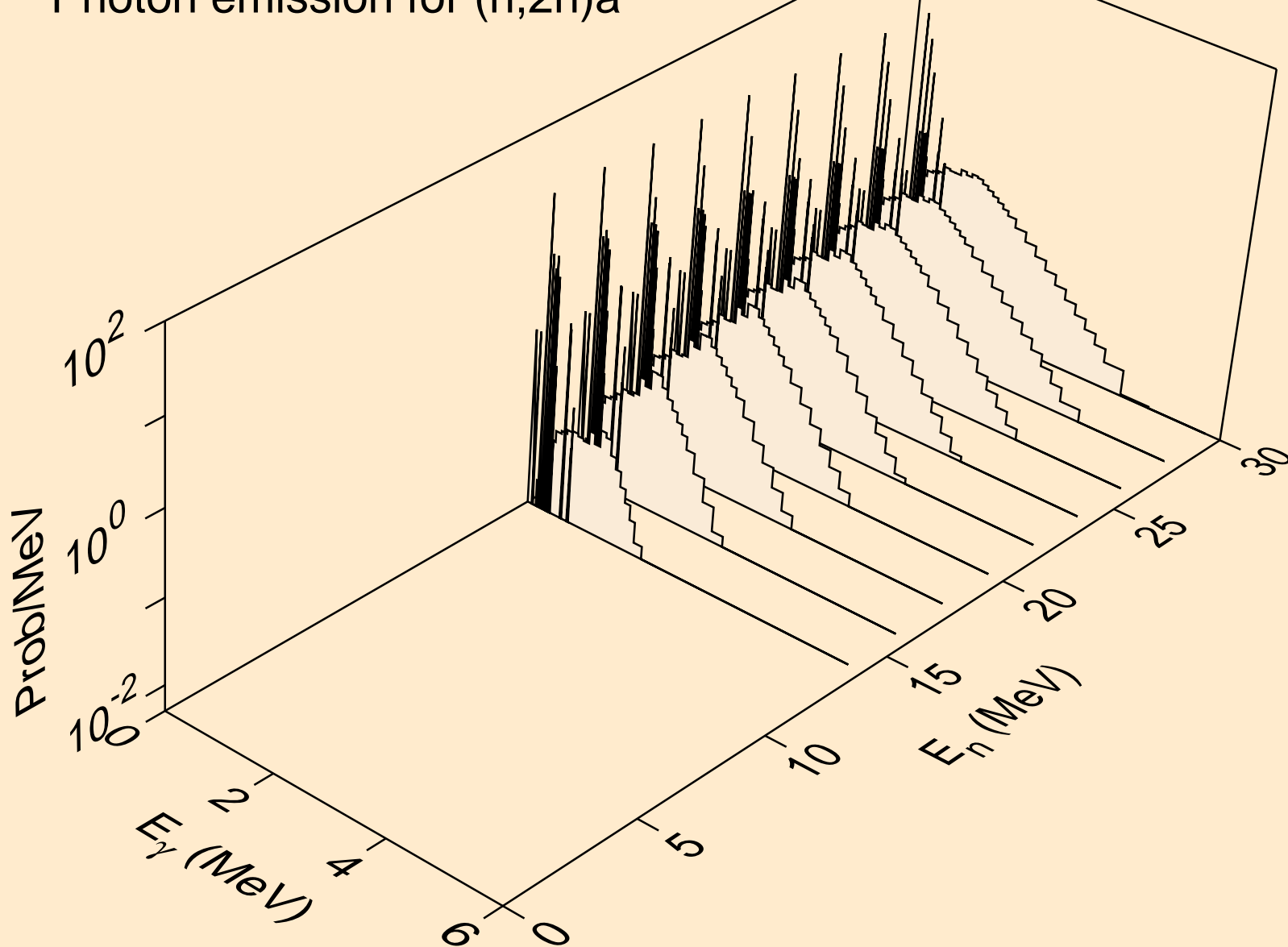
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



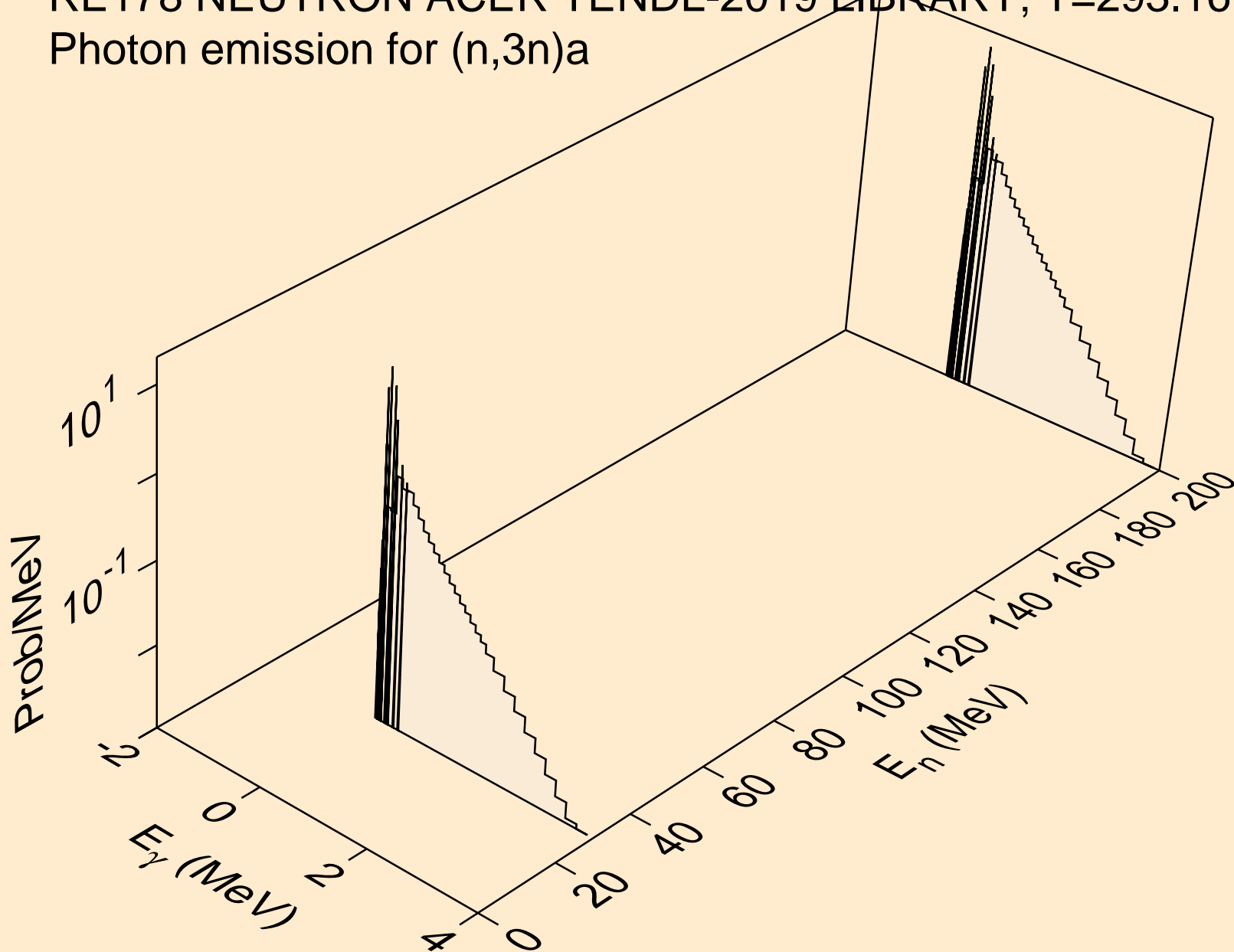
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a

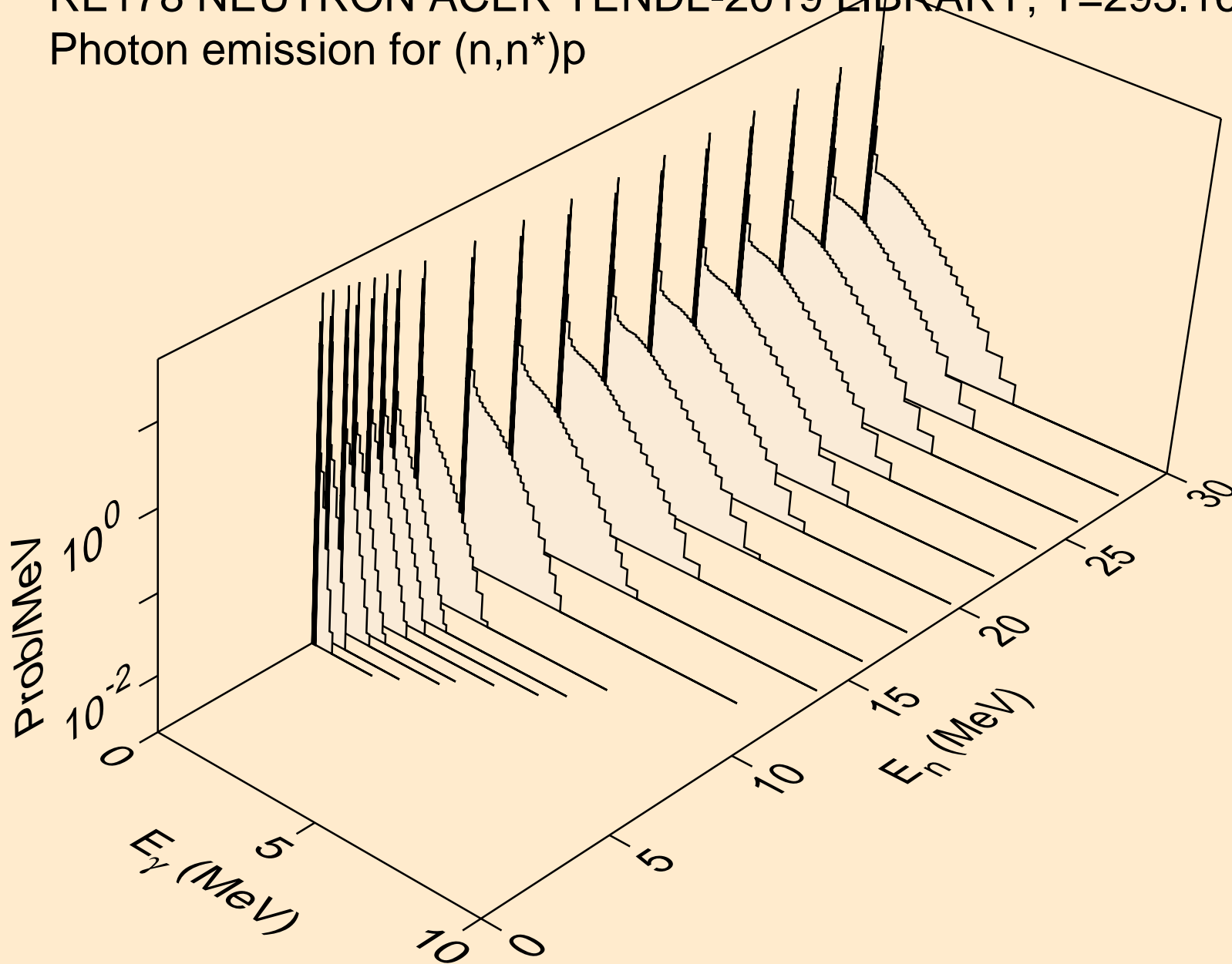


RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a

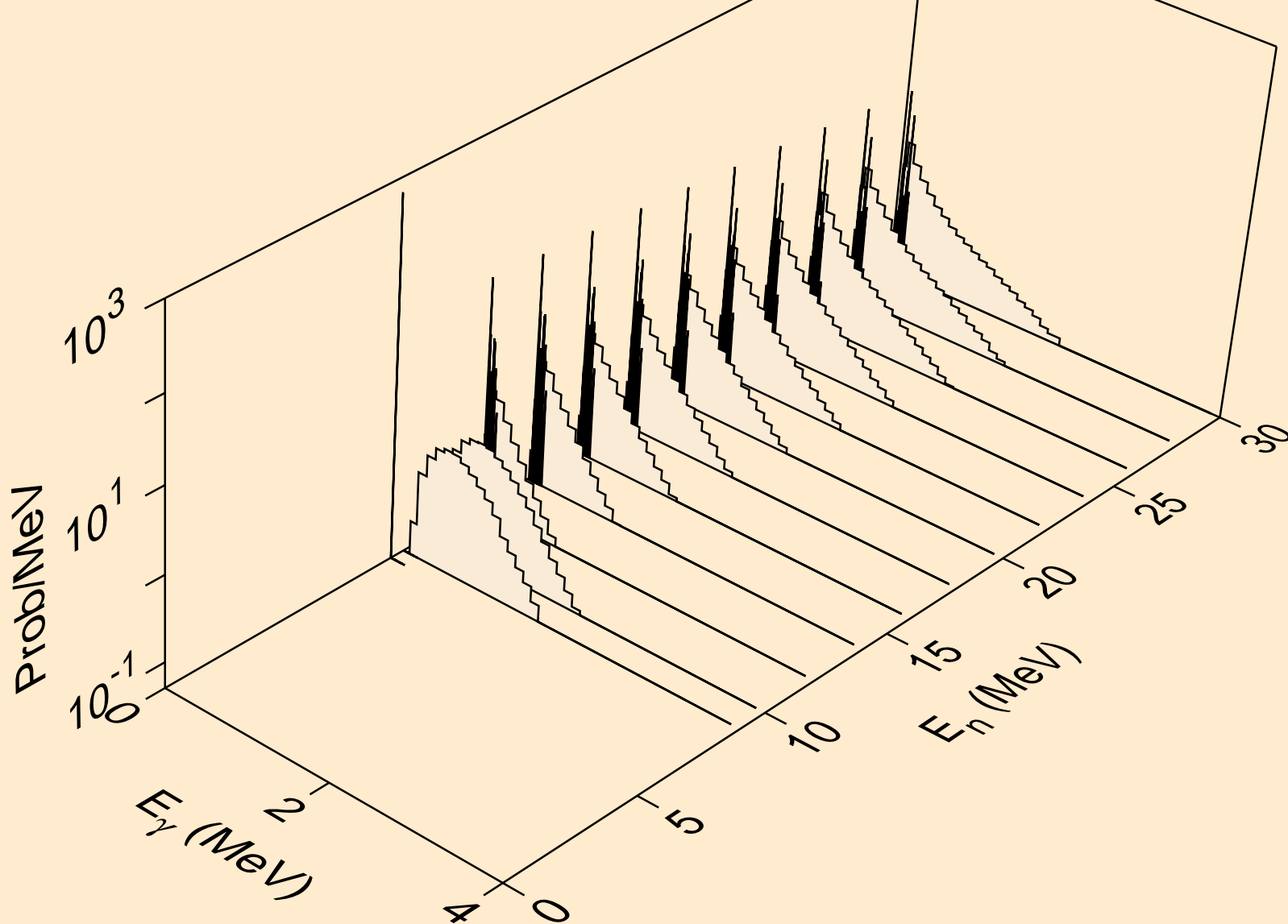




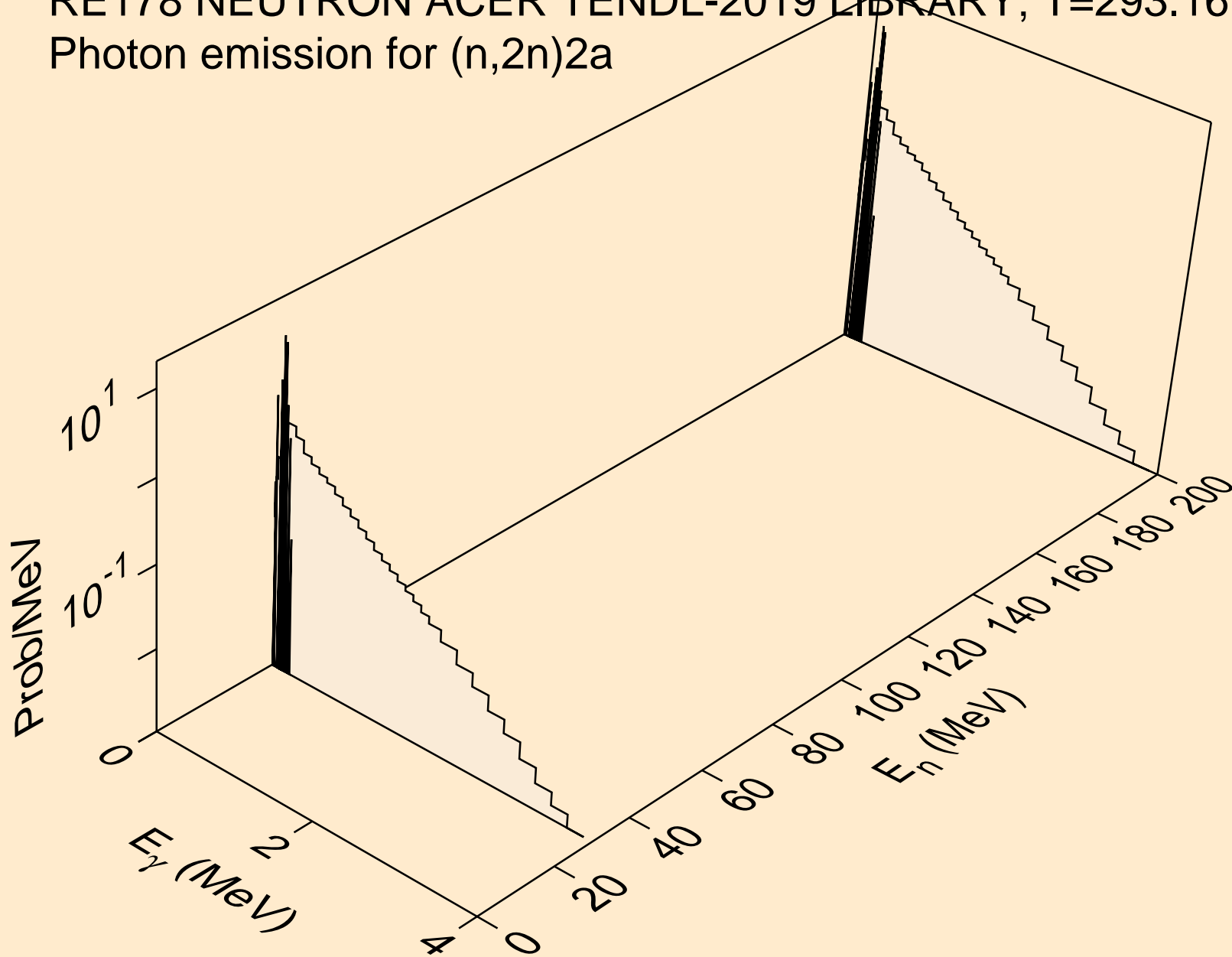
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



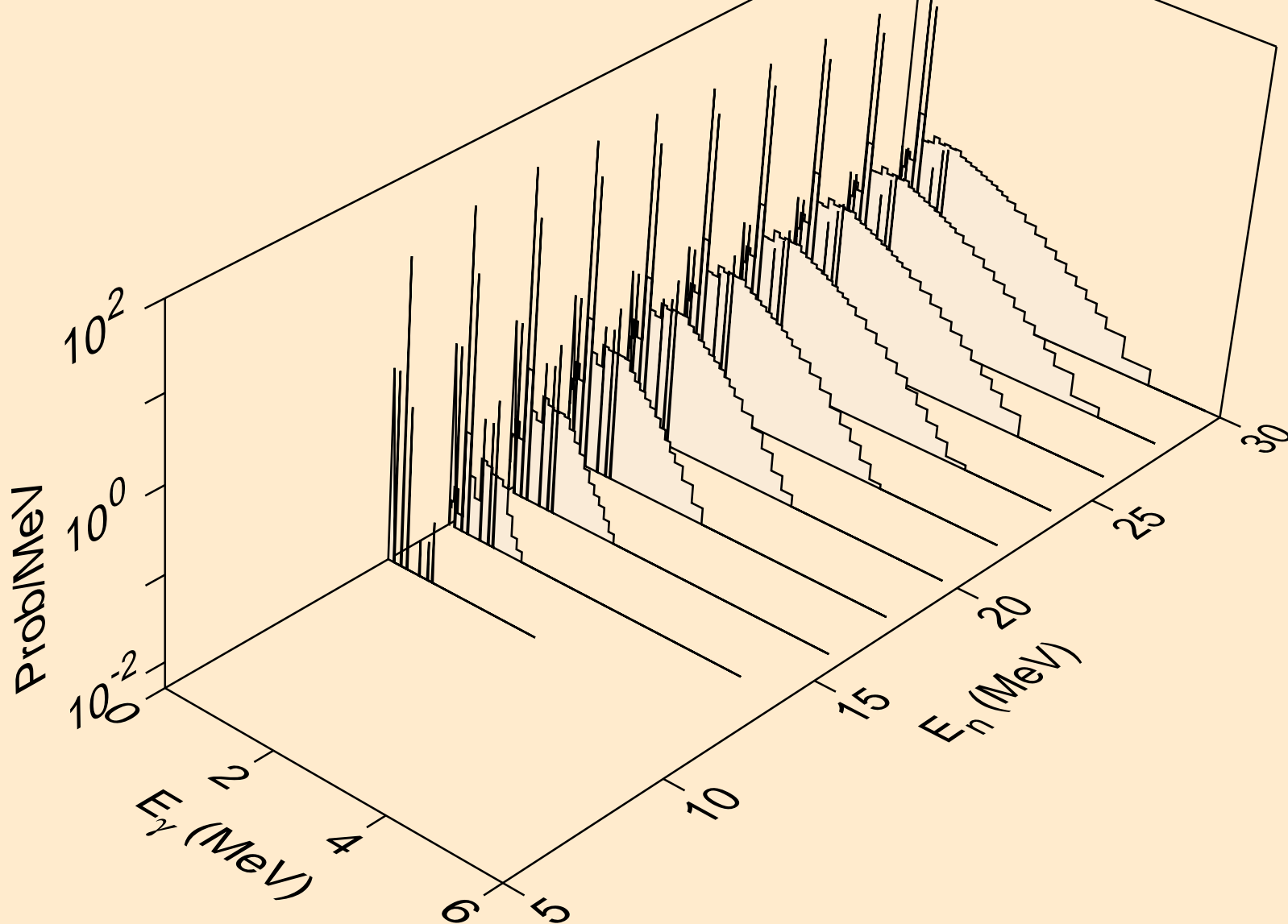
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)2a



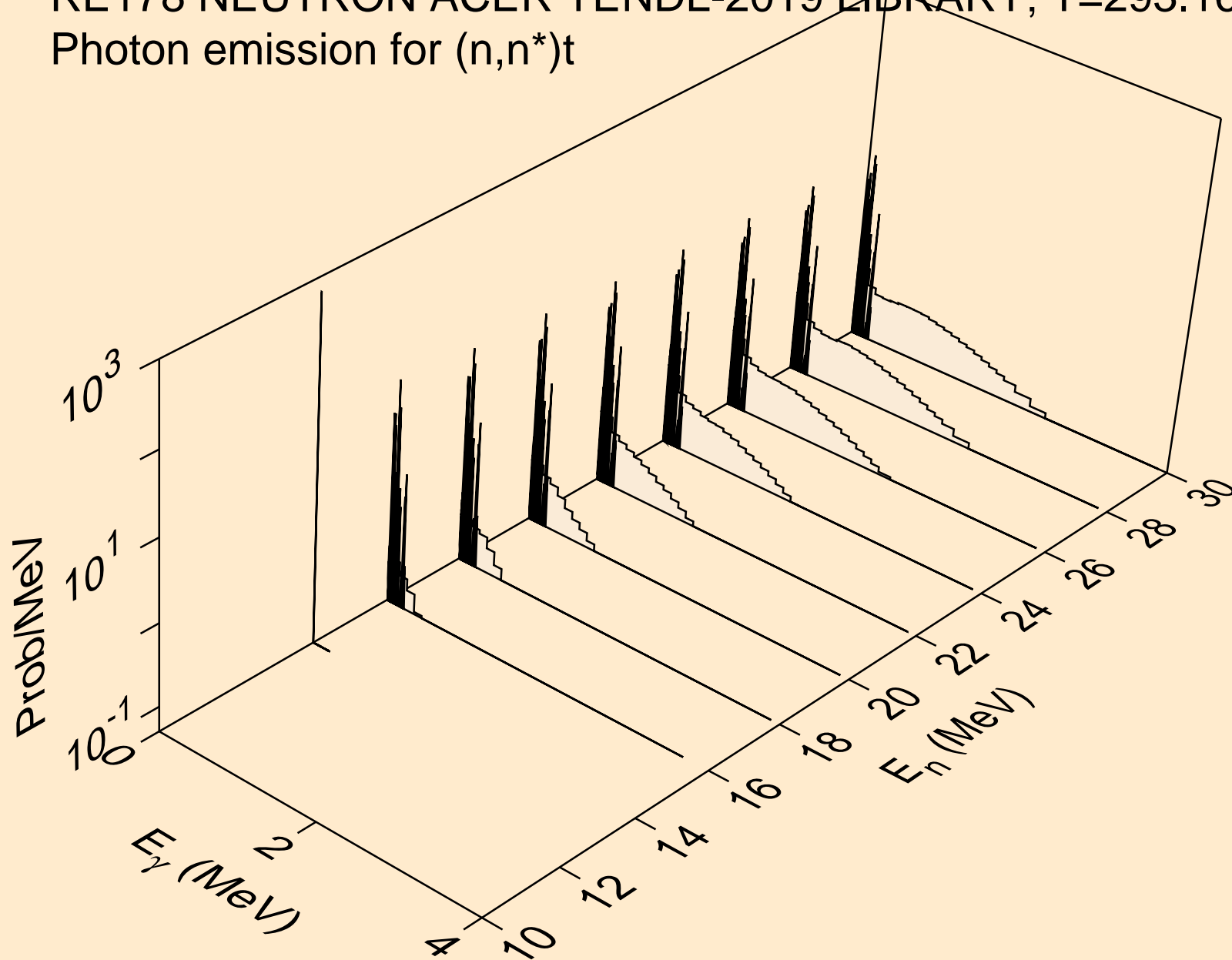
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)2a



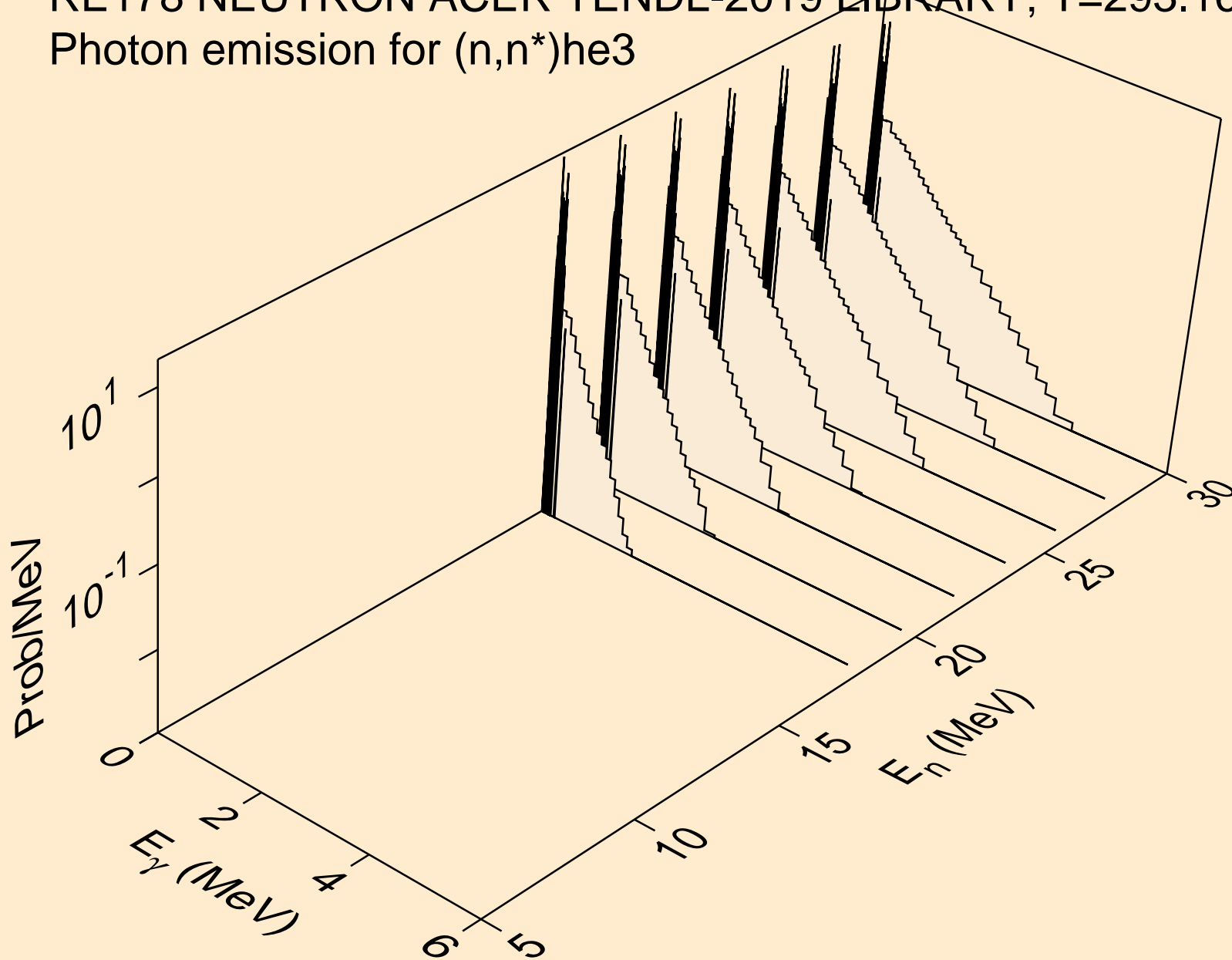
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



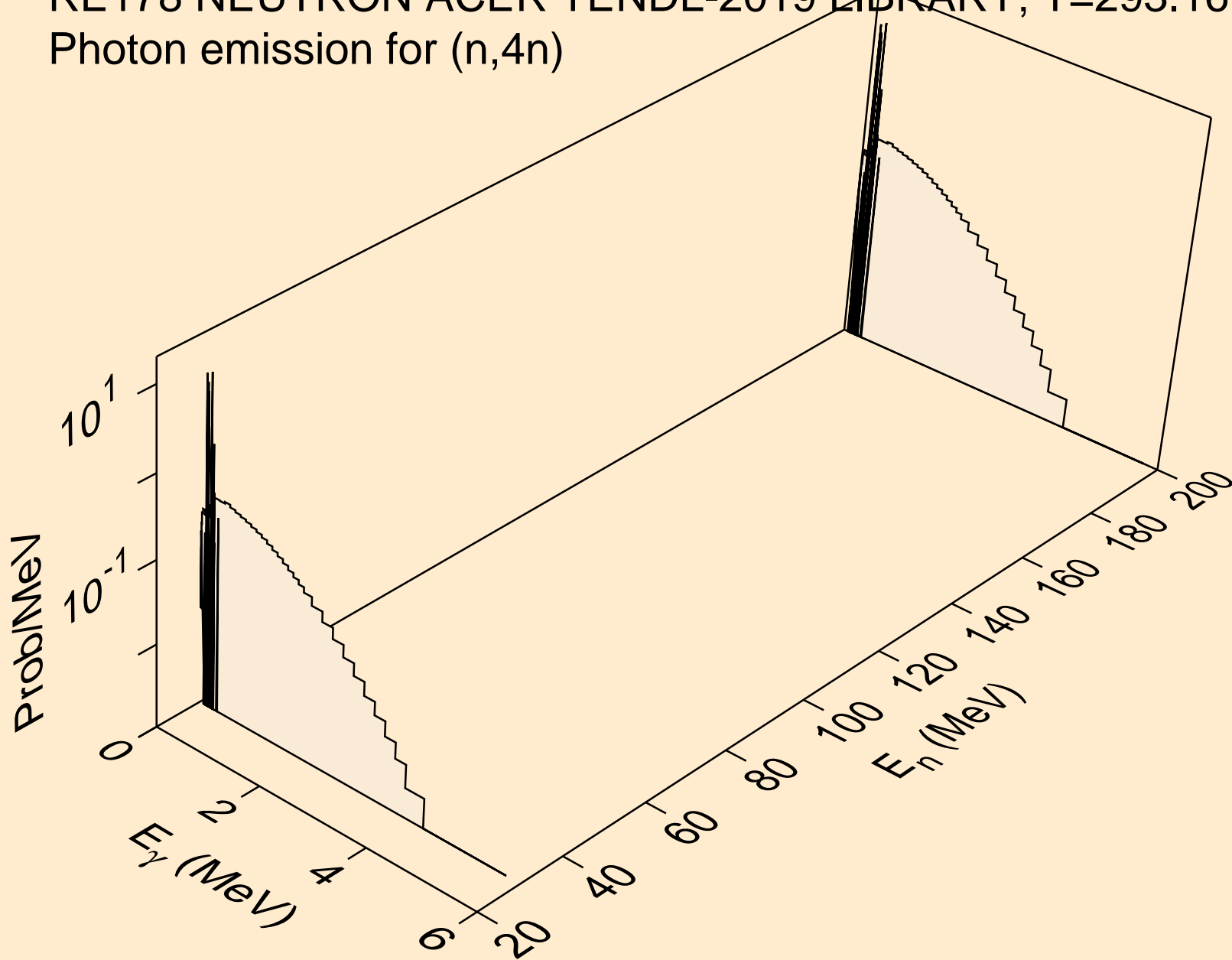
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



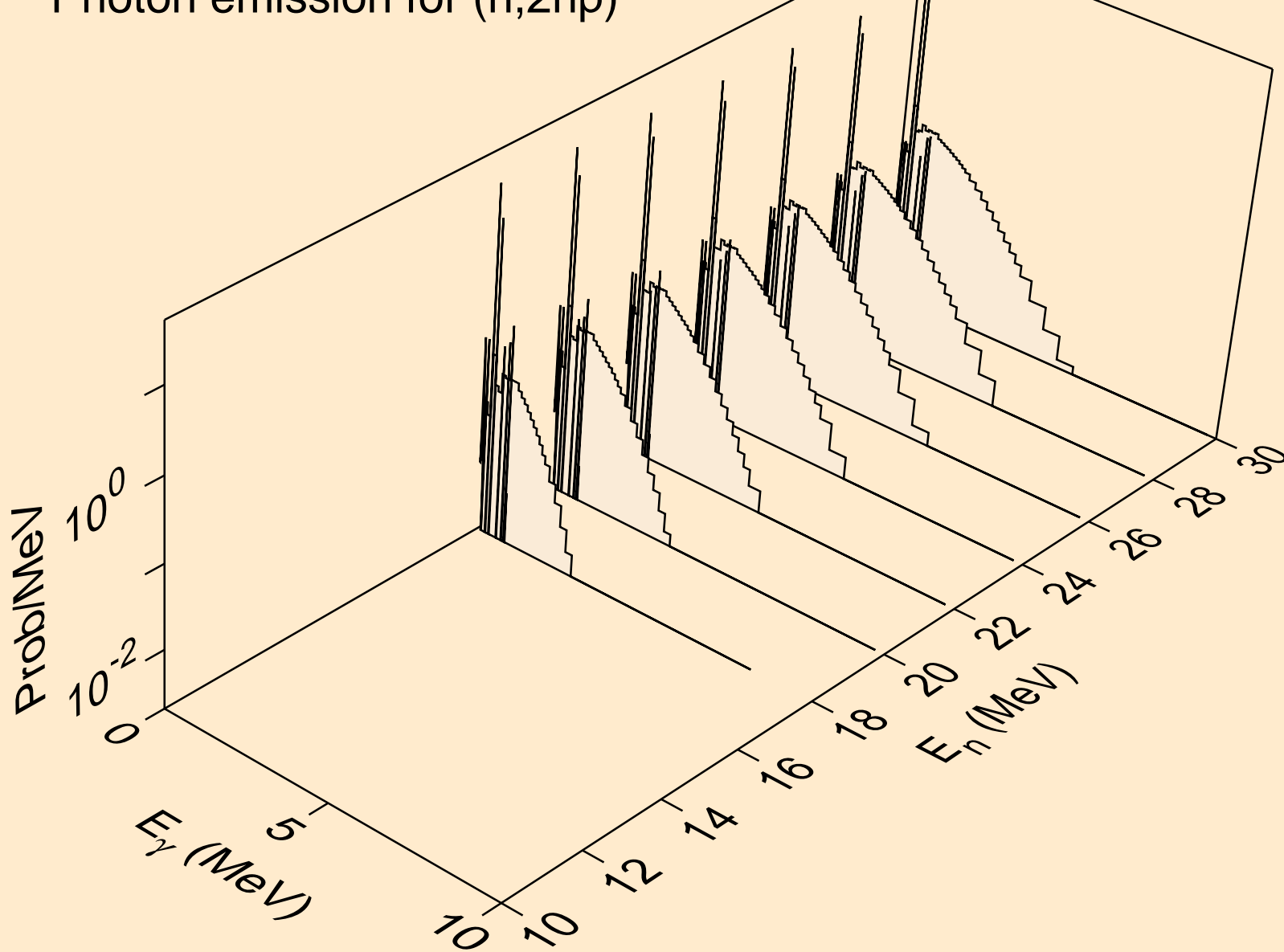
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)

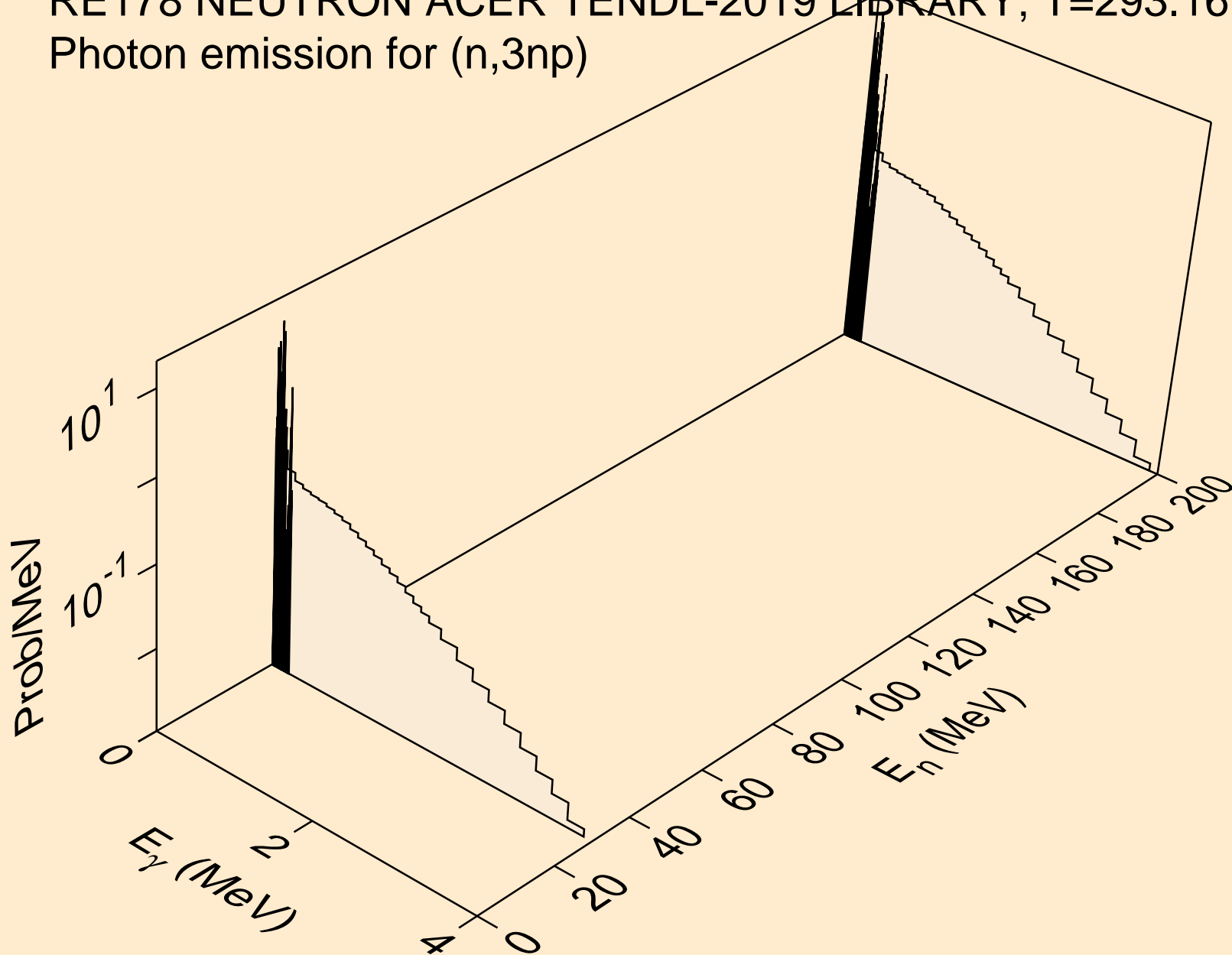


RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

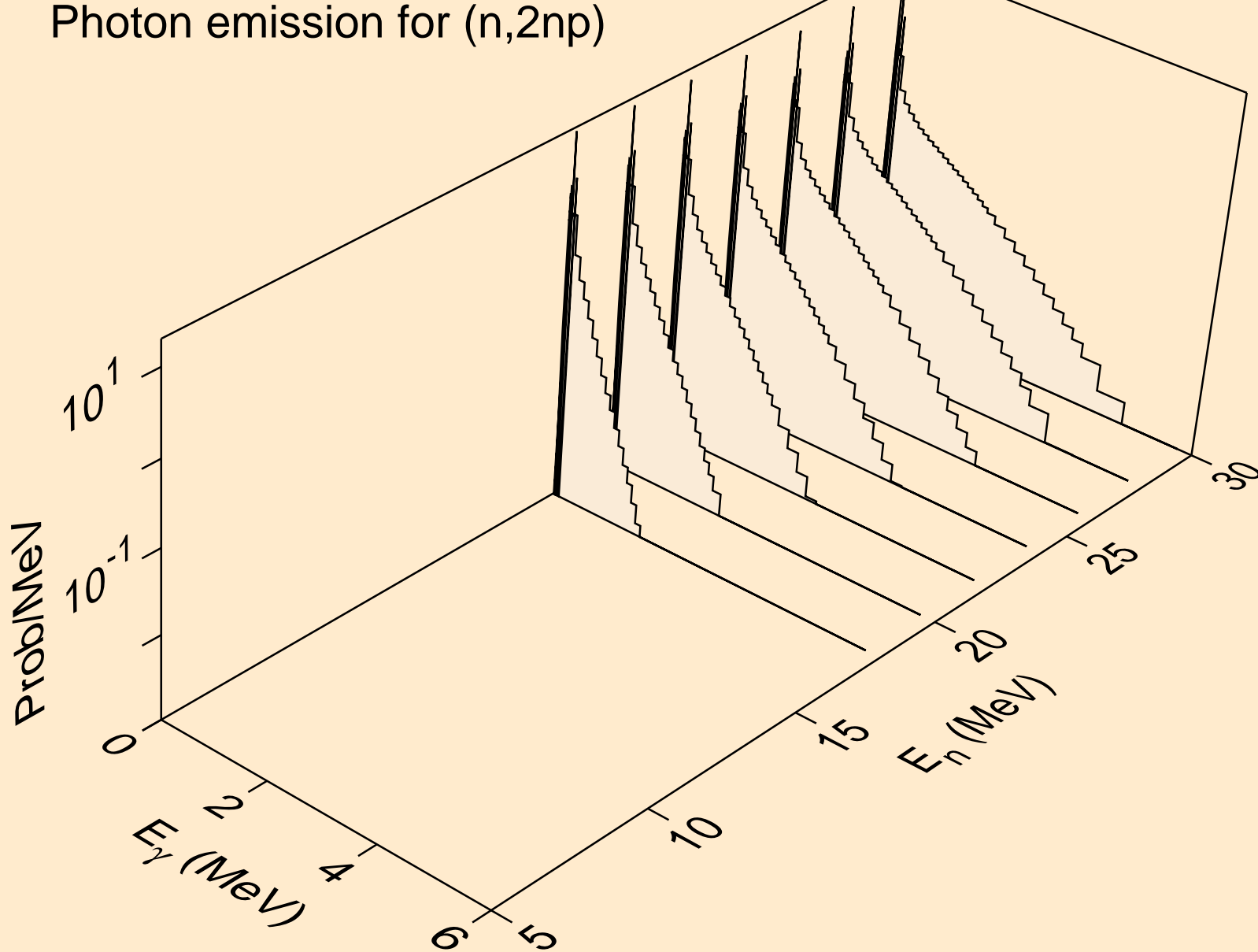




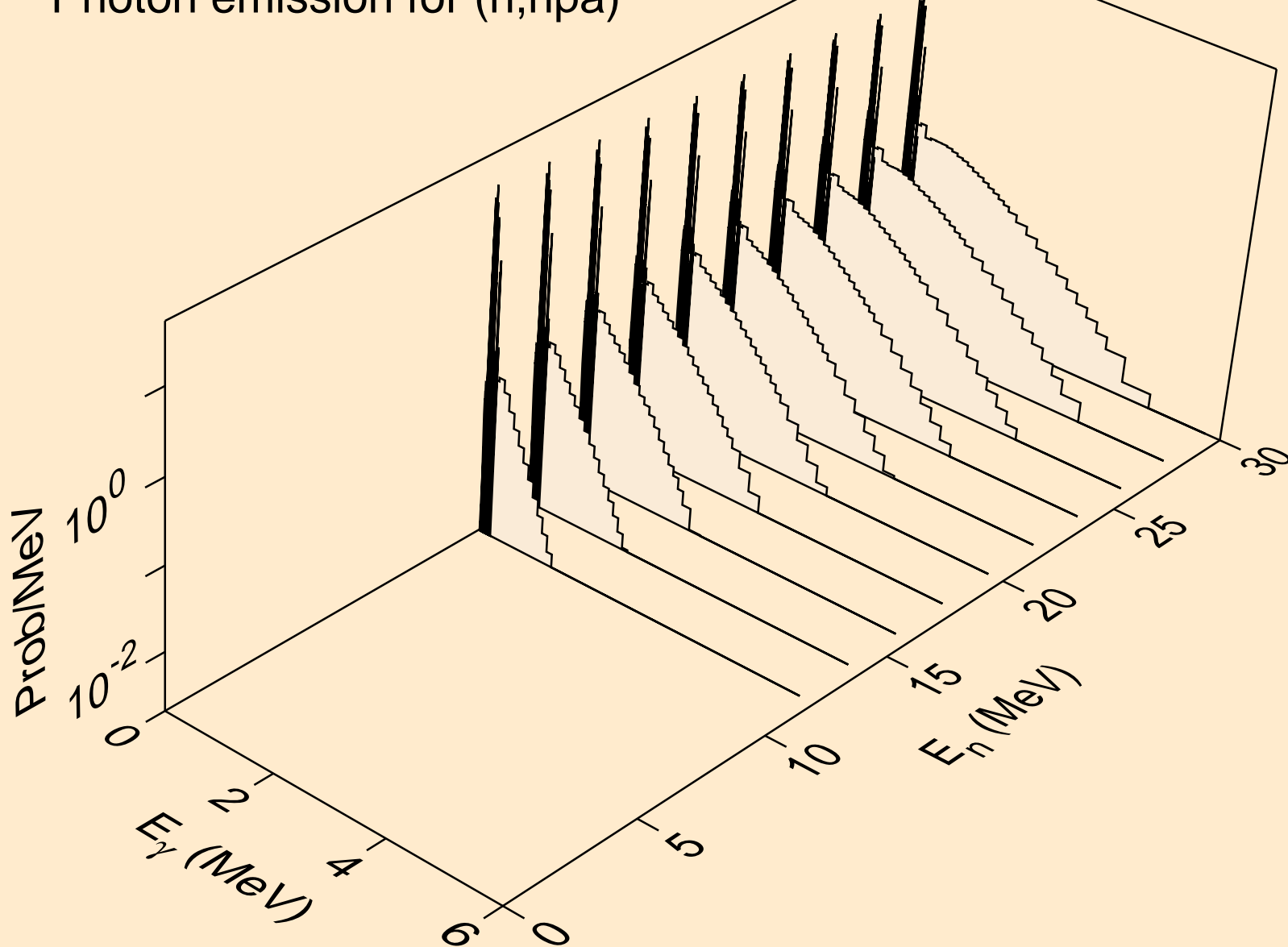
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



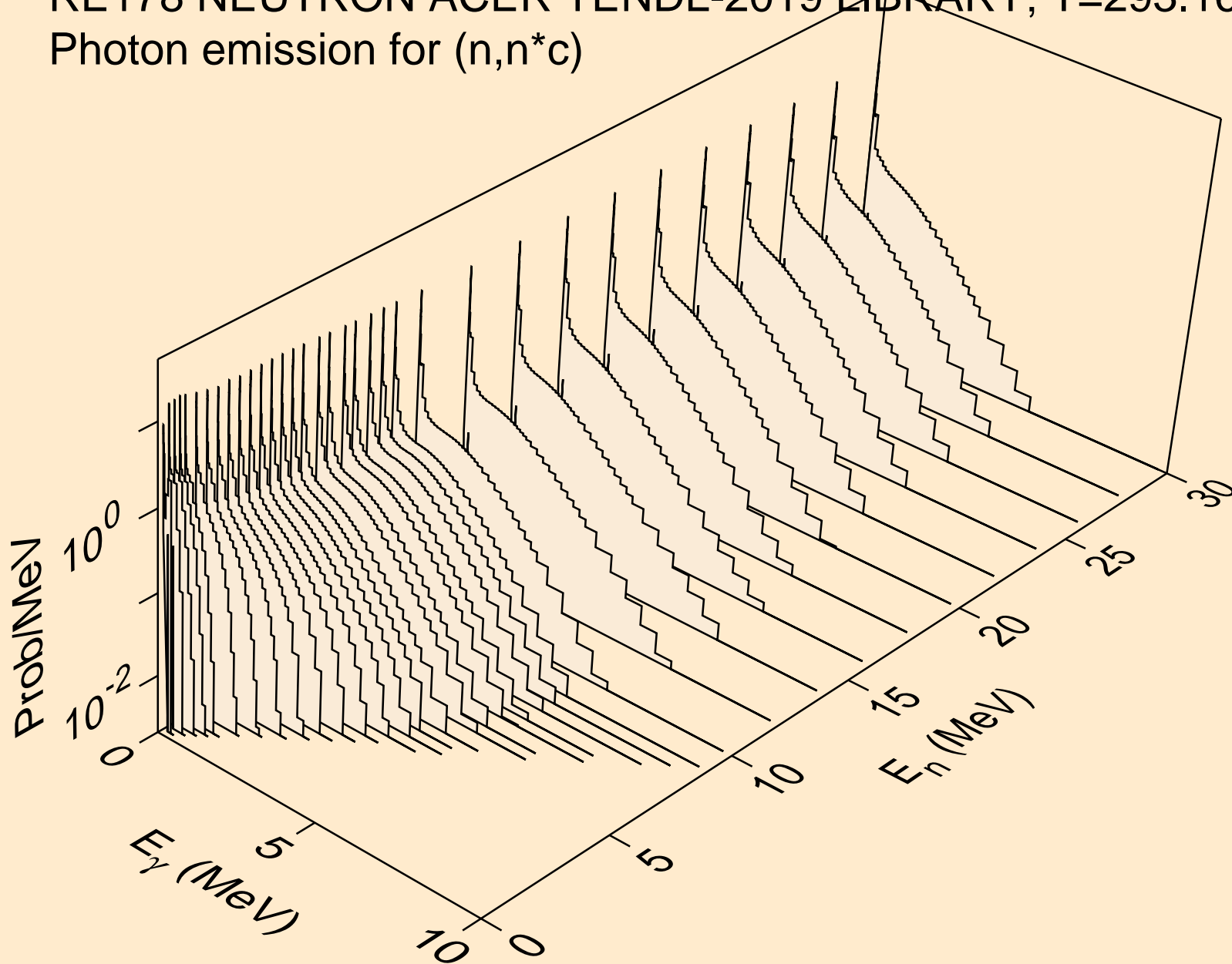
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



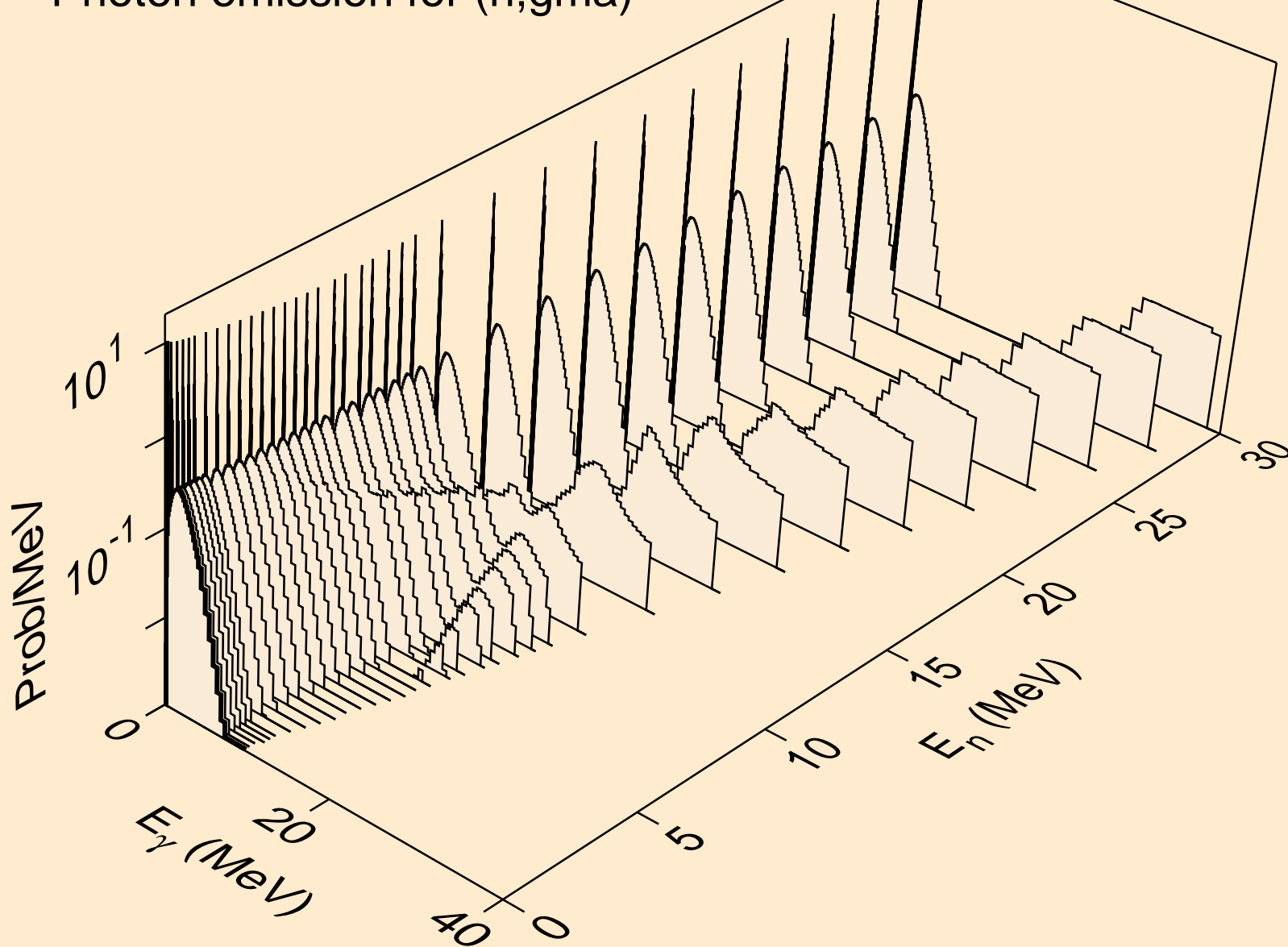
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)



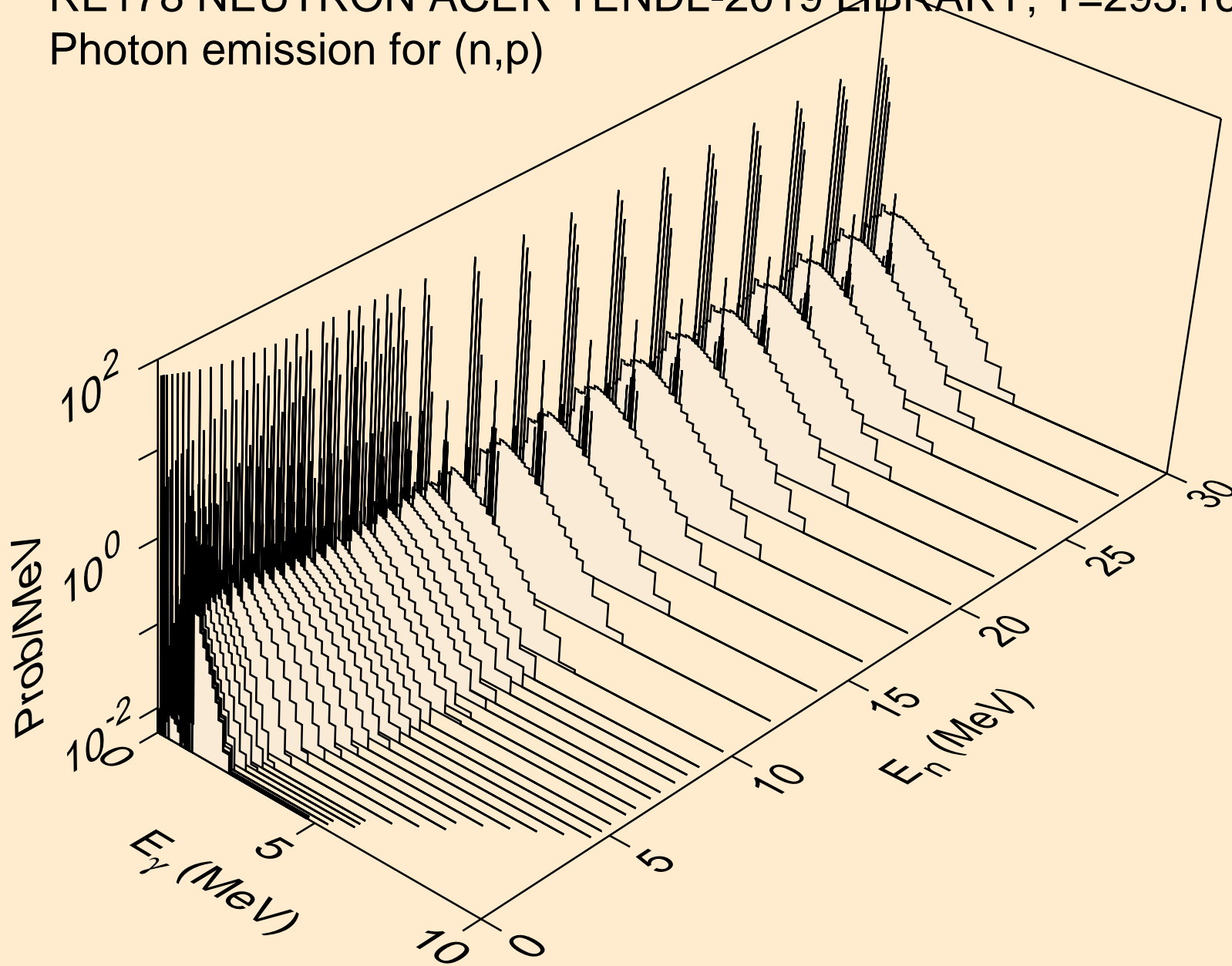
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



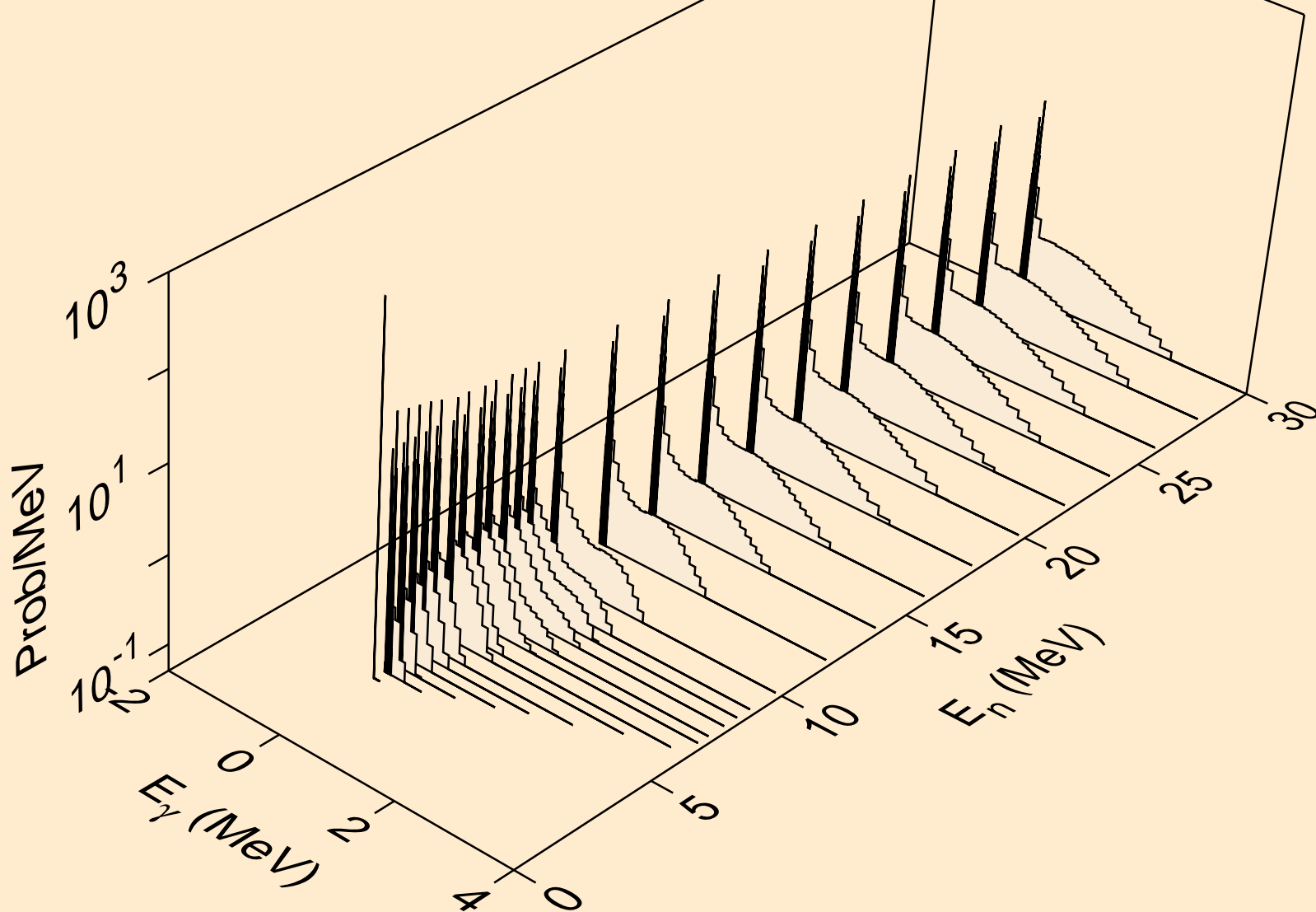
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



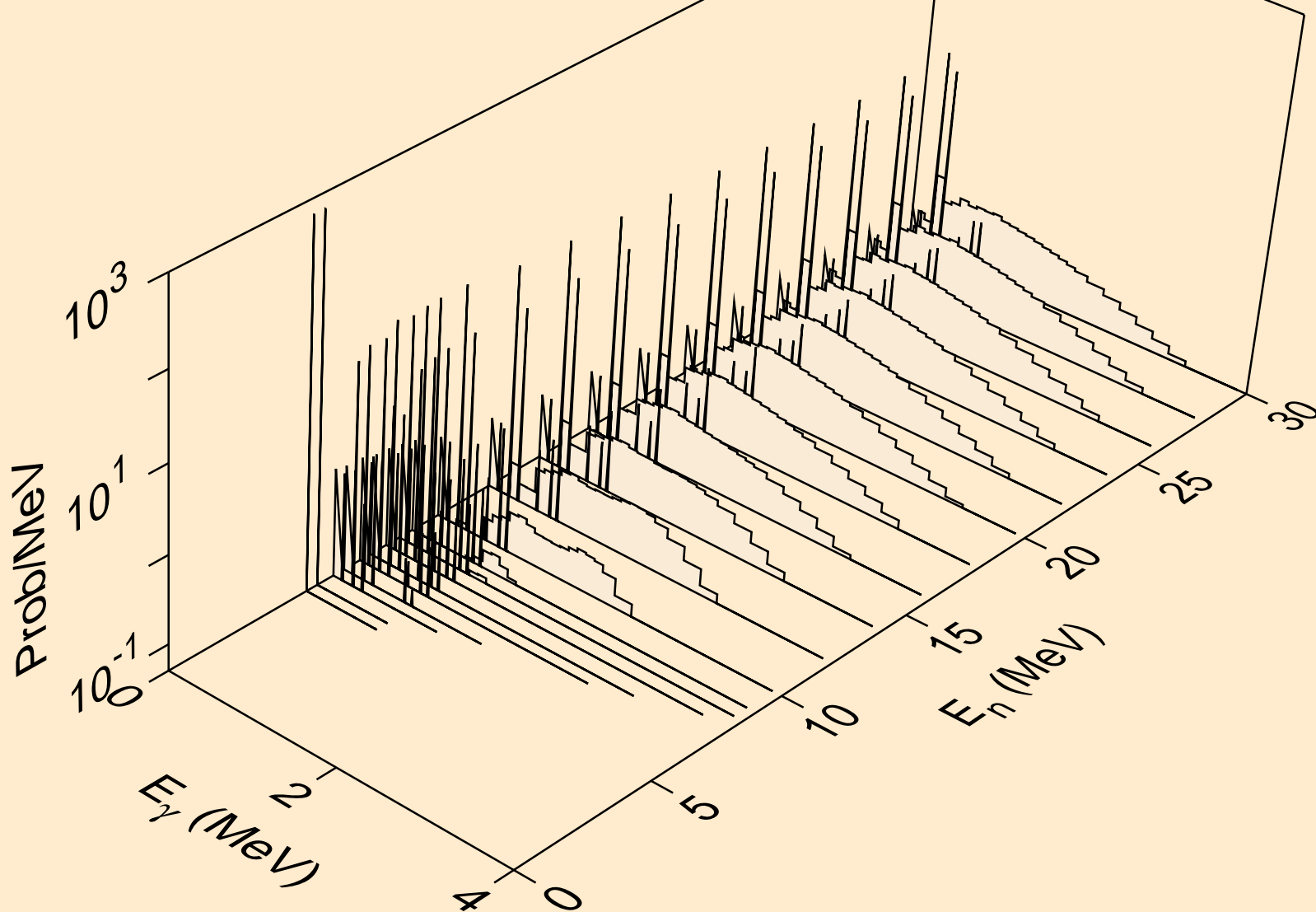
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)

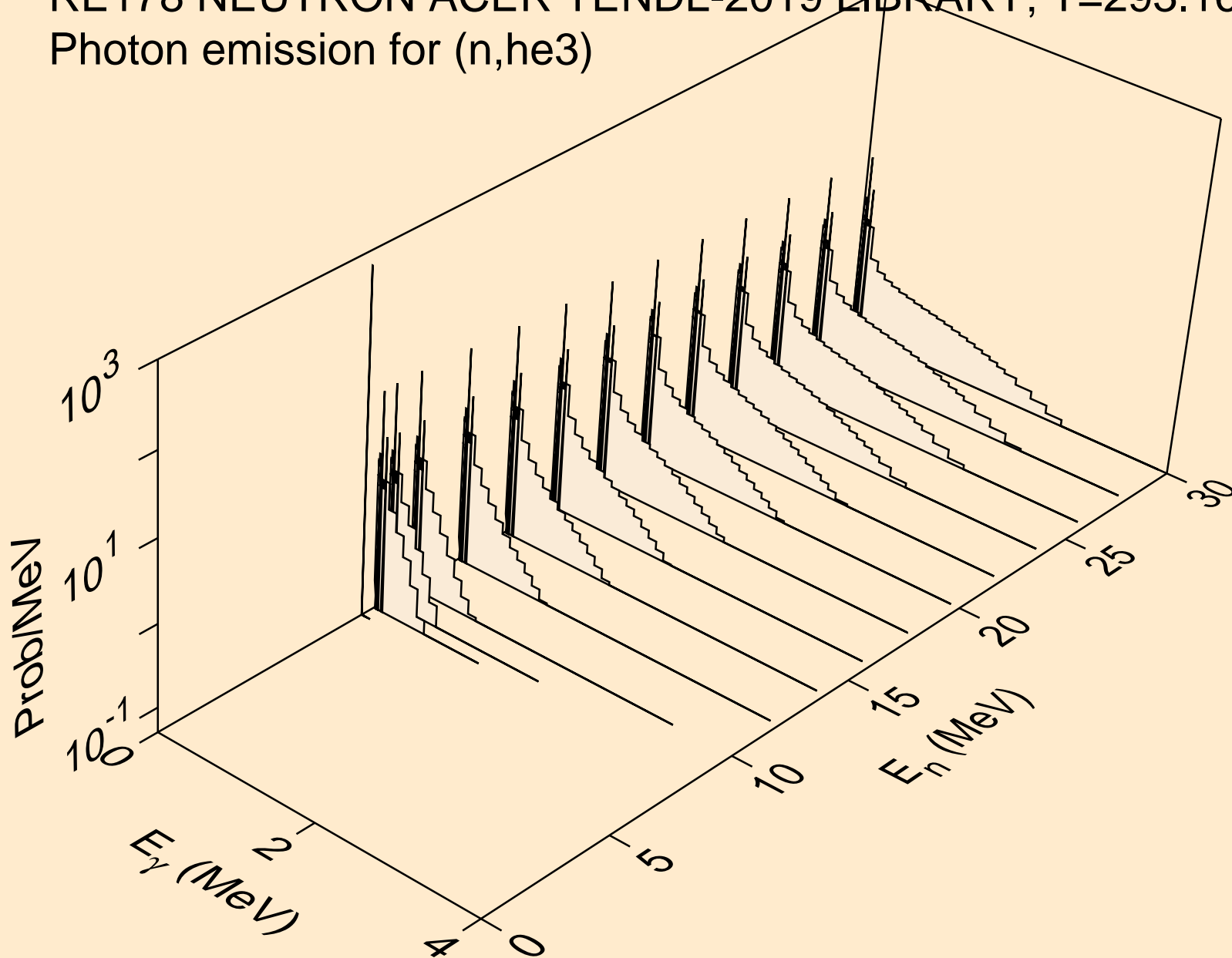


RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)

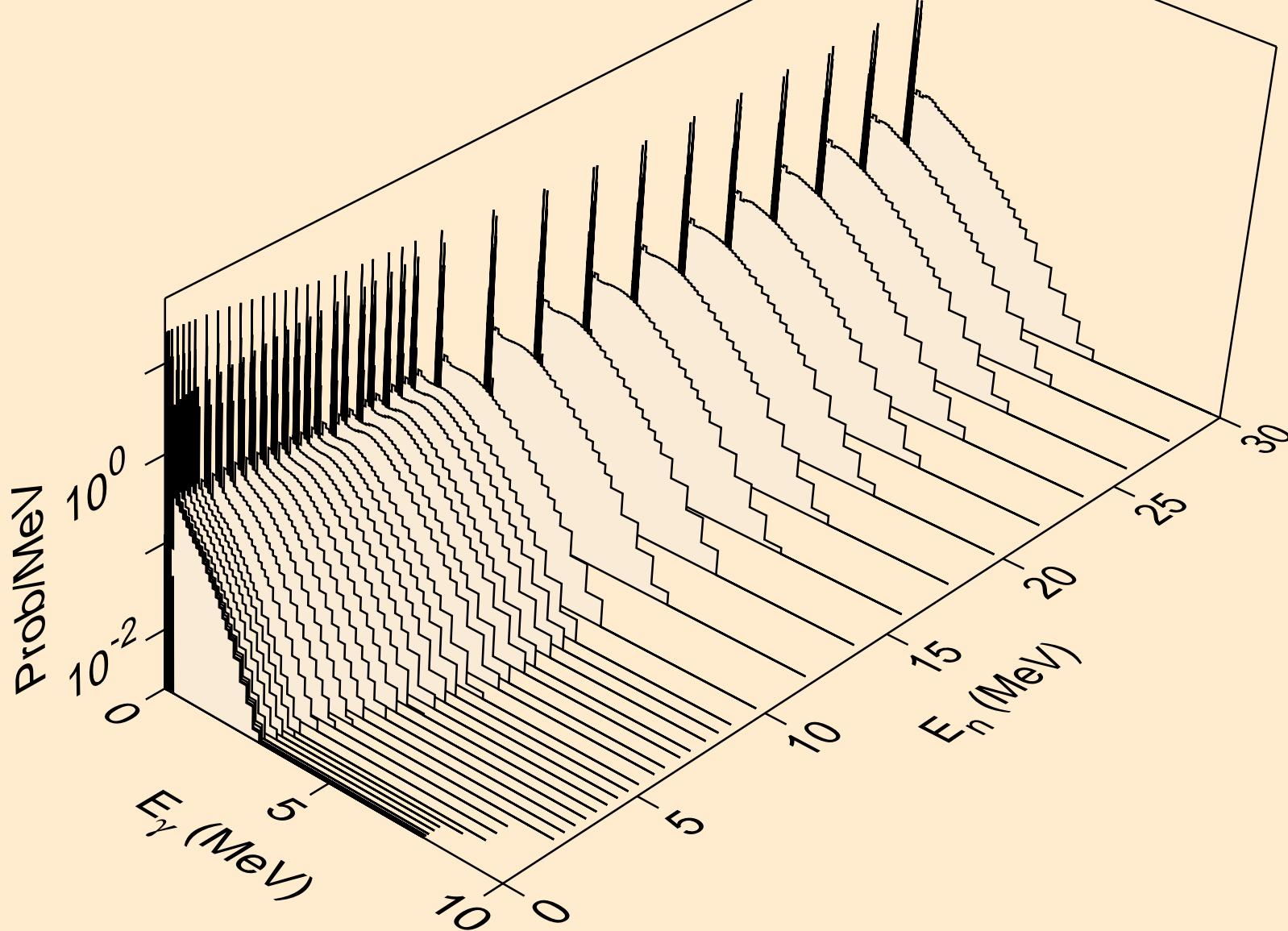




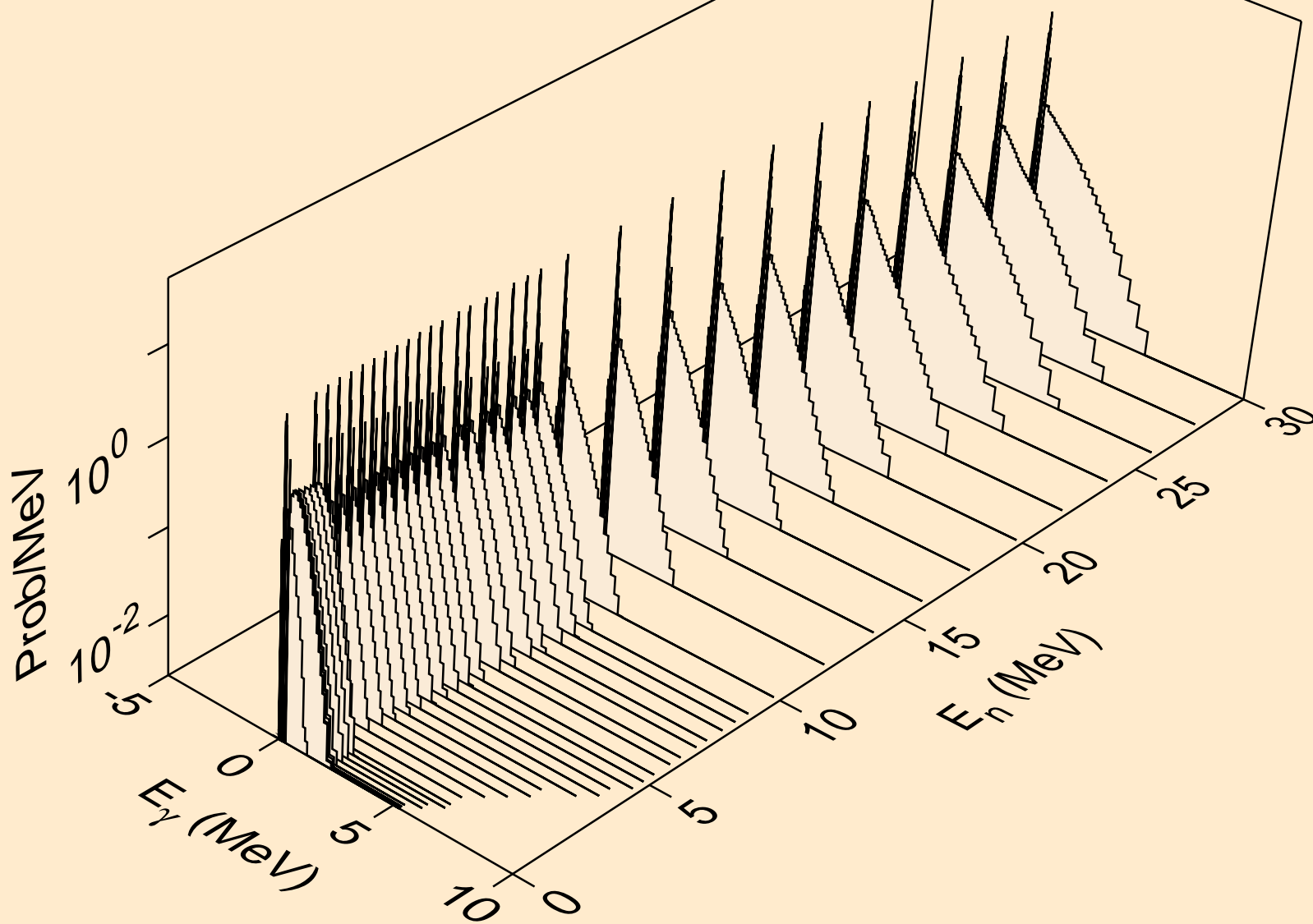
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



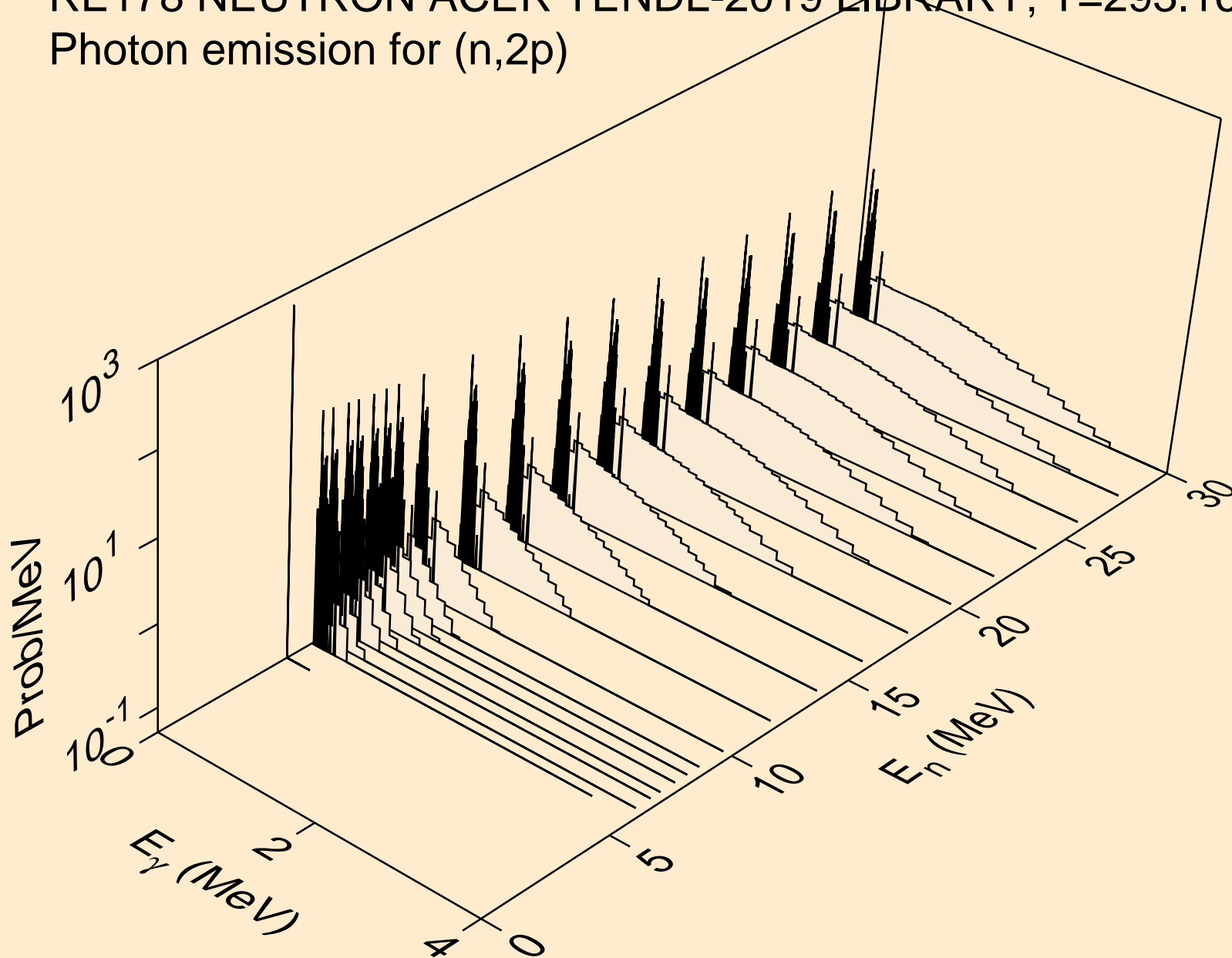
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



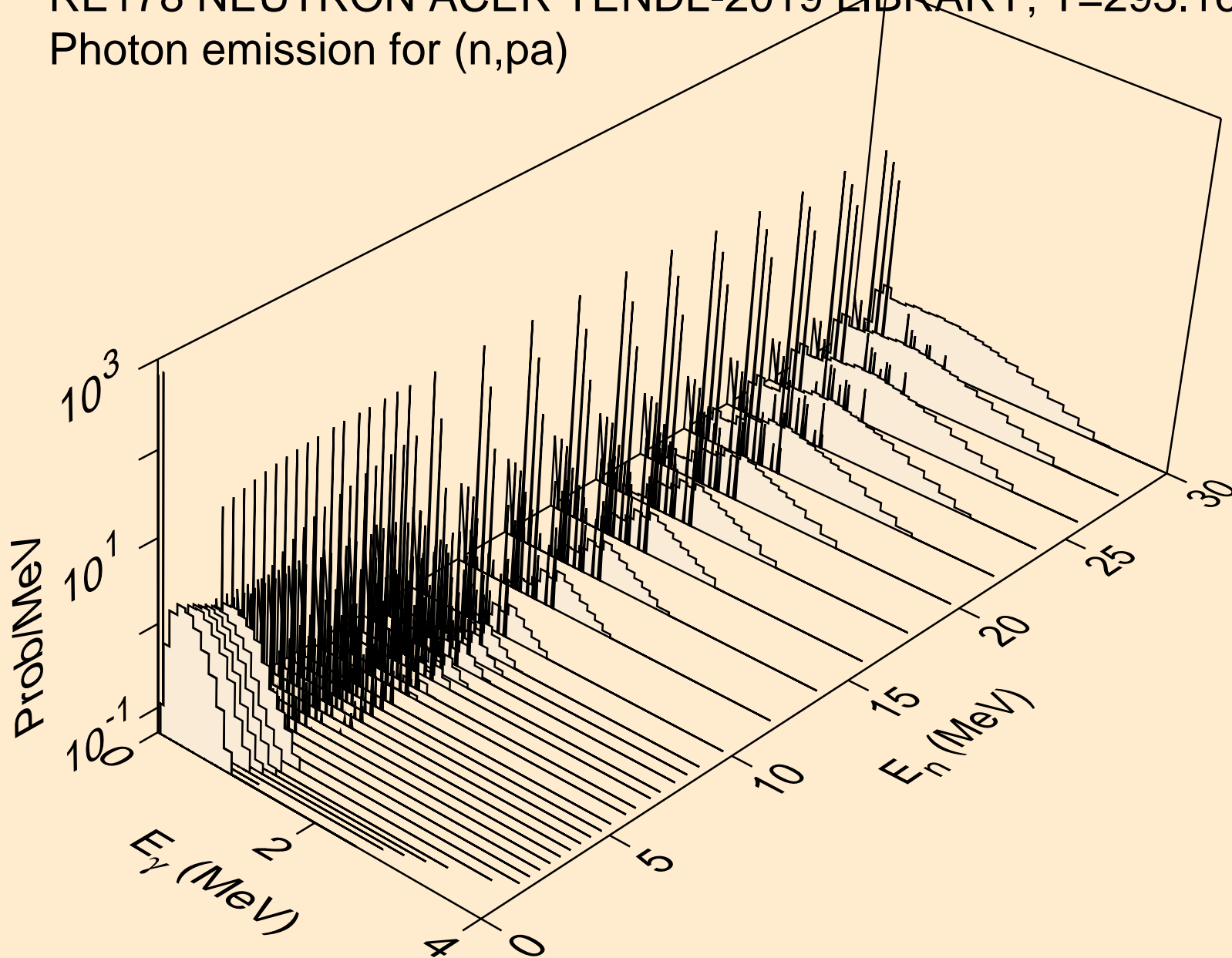
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)



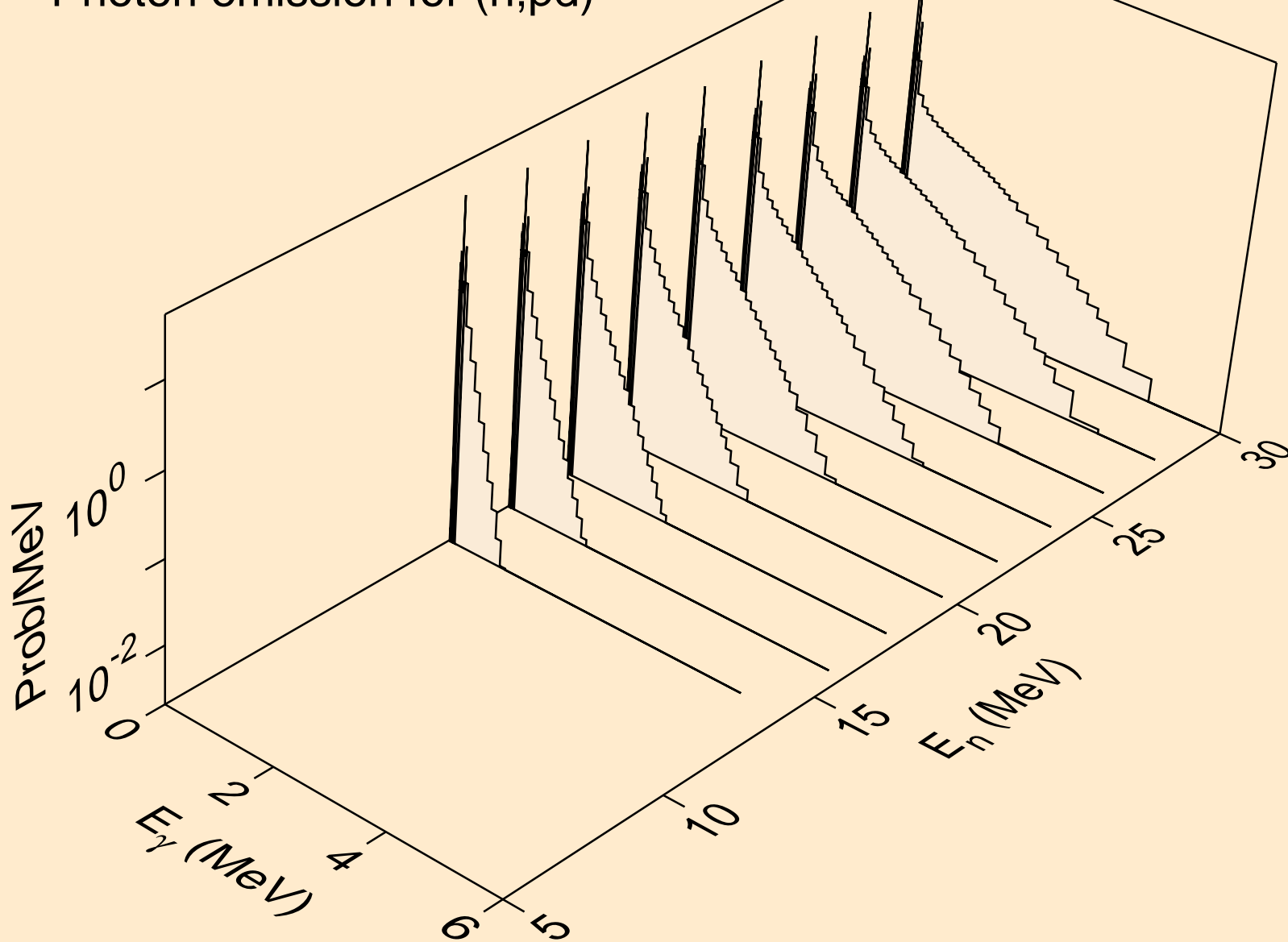
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



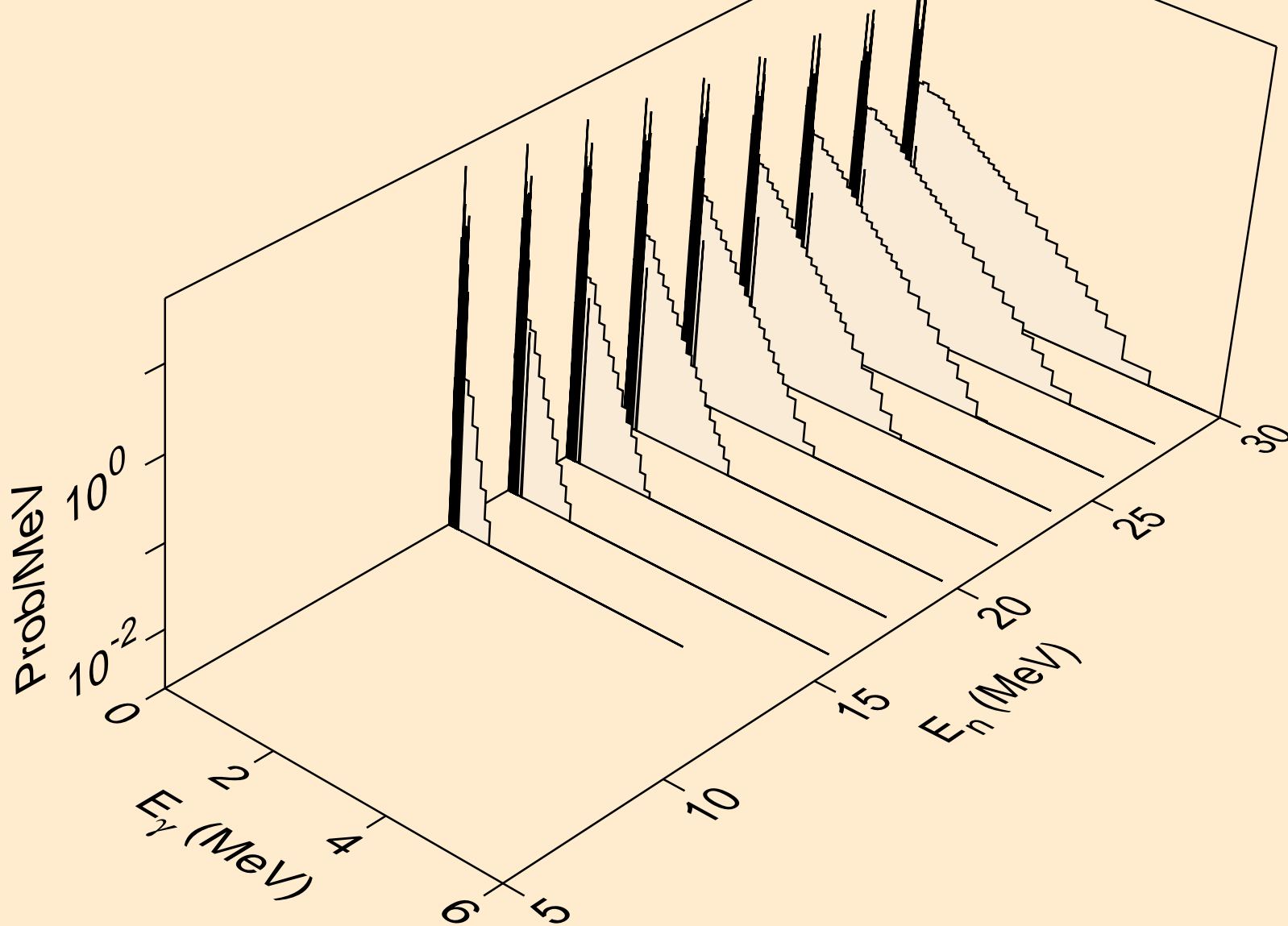
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )



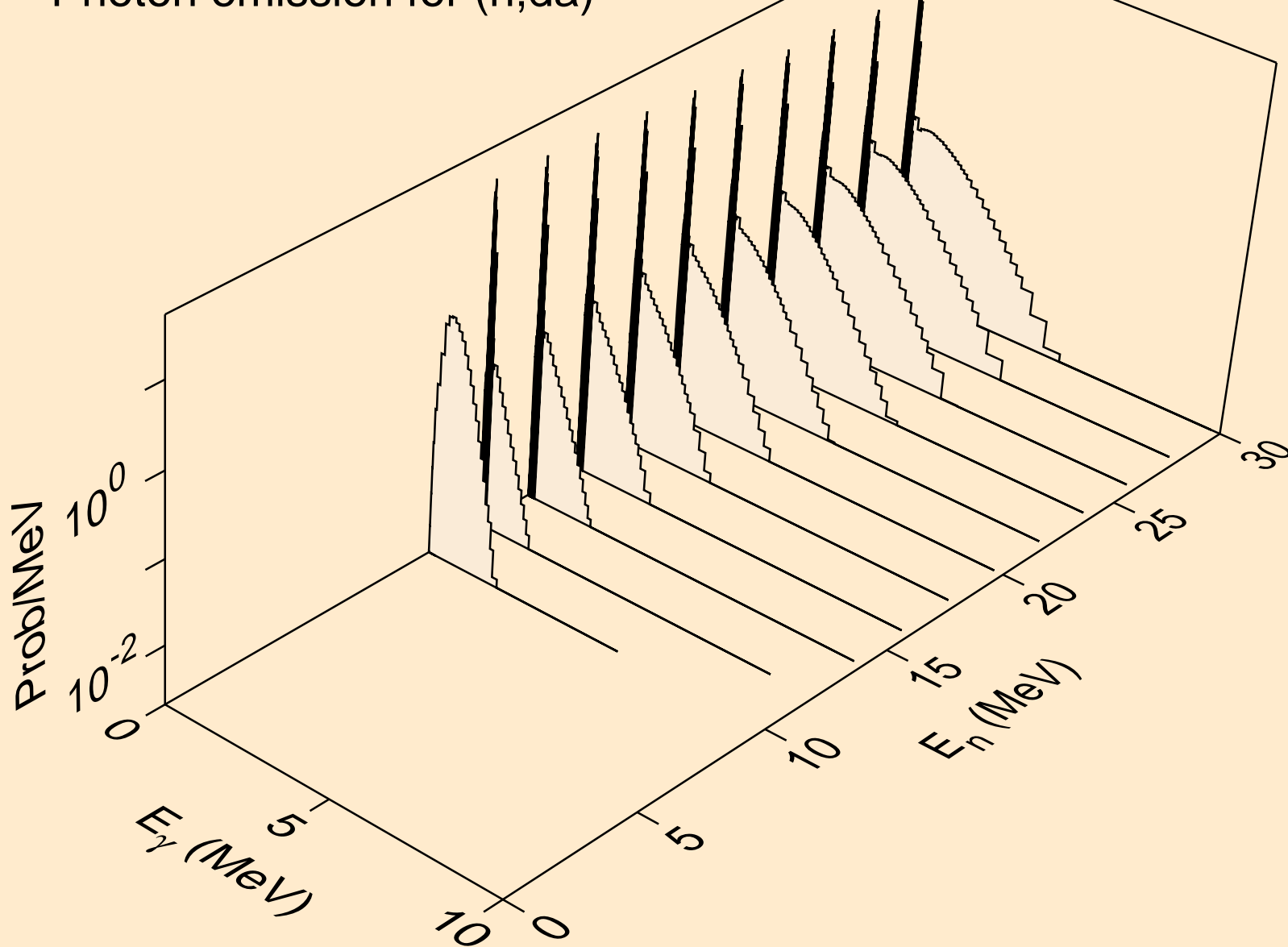
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)



RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)

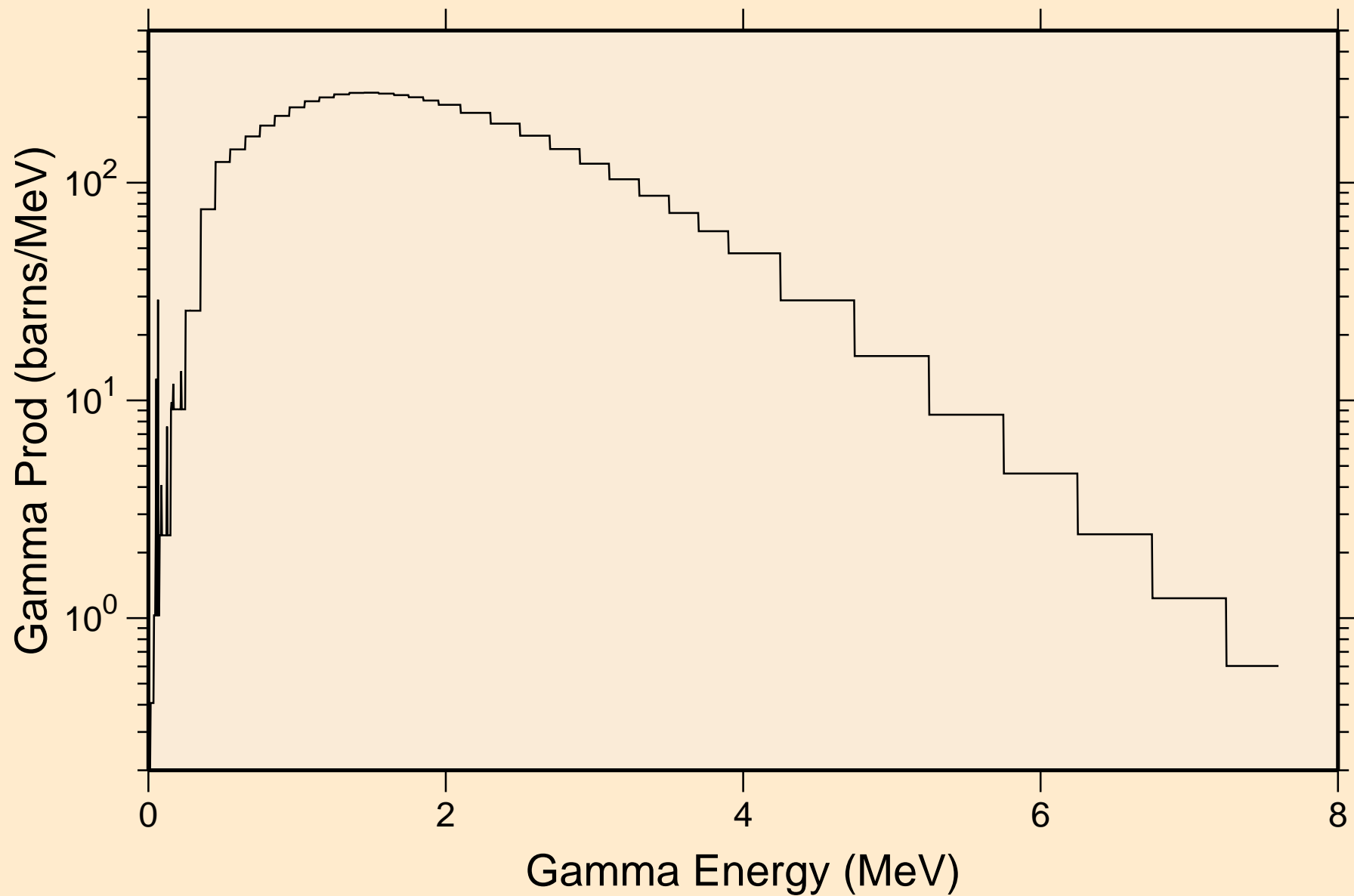


RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)

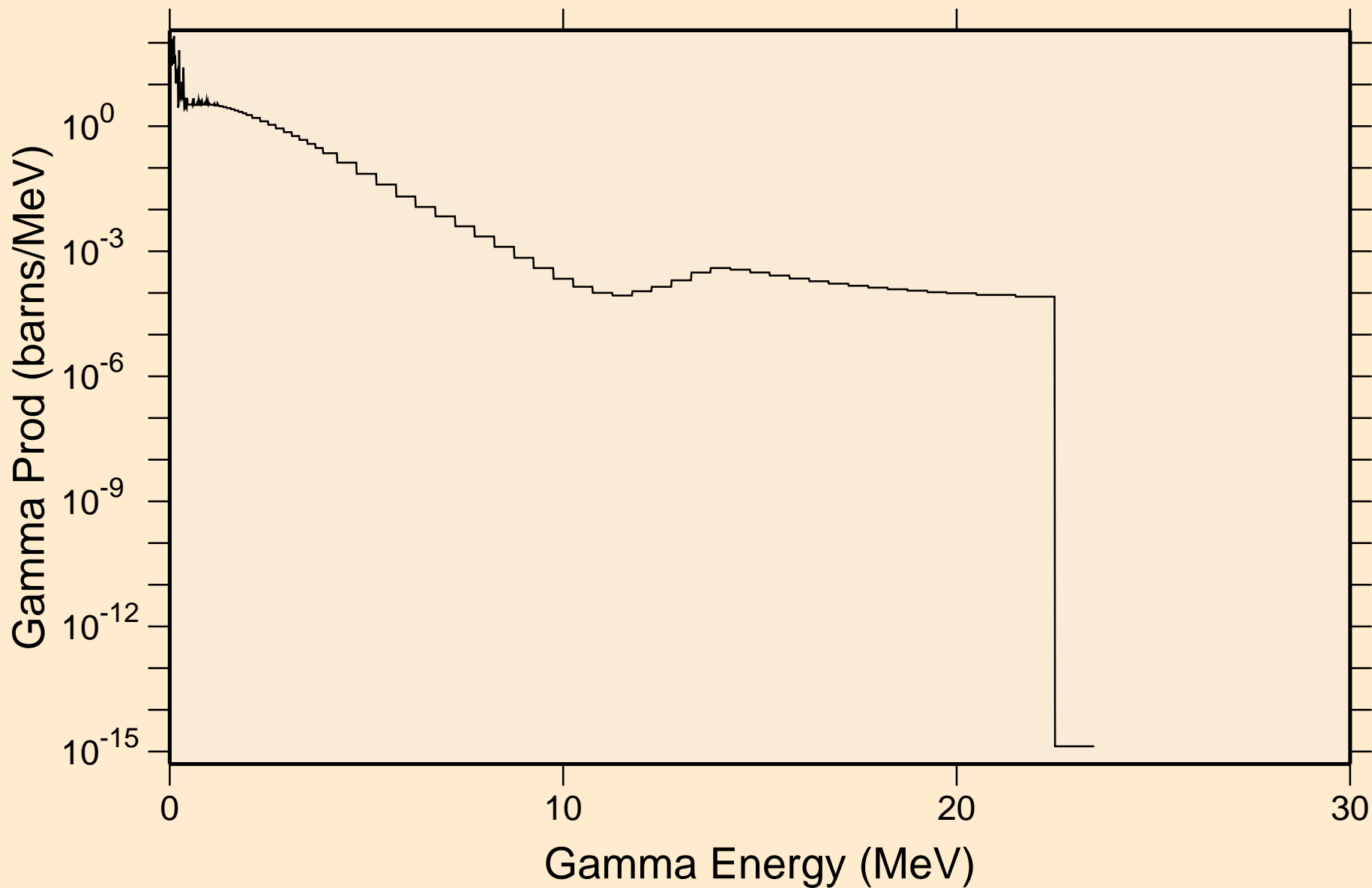




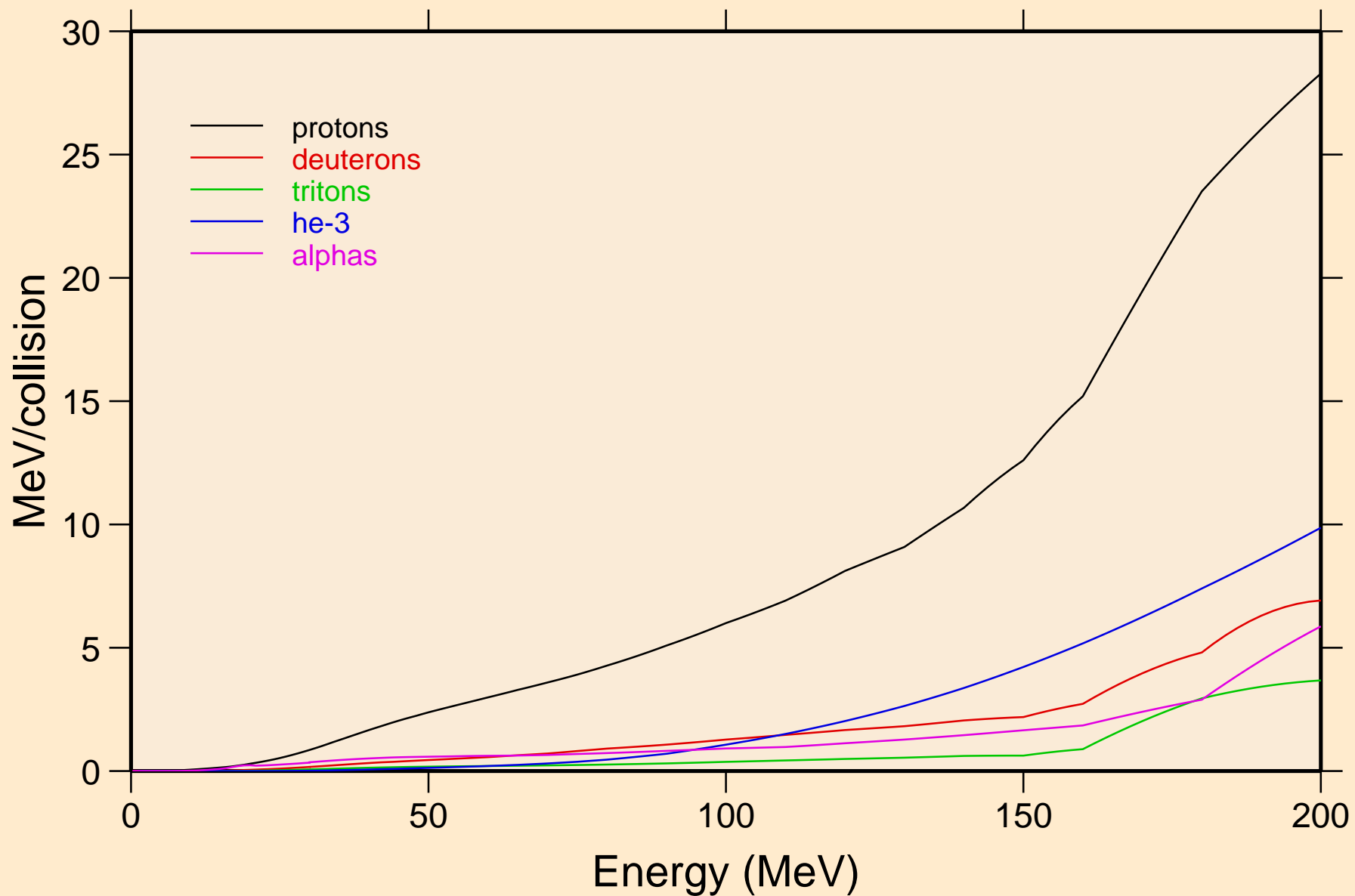
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



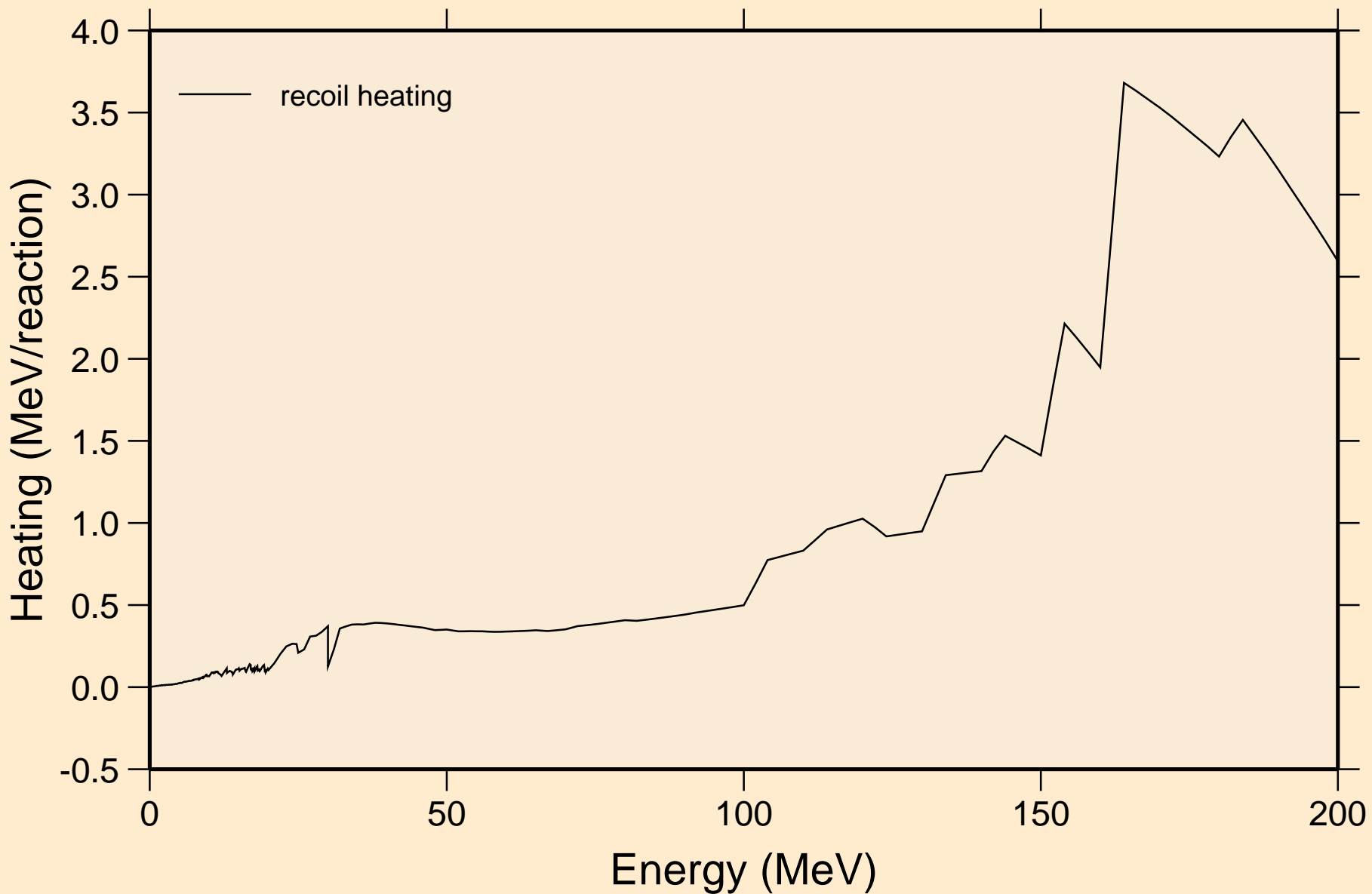
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



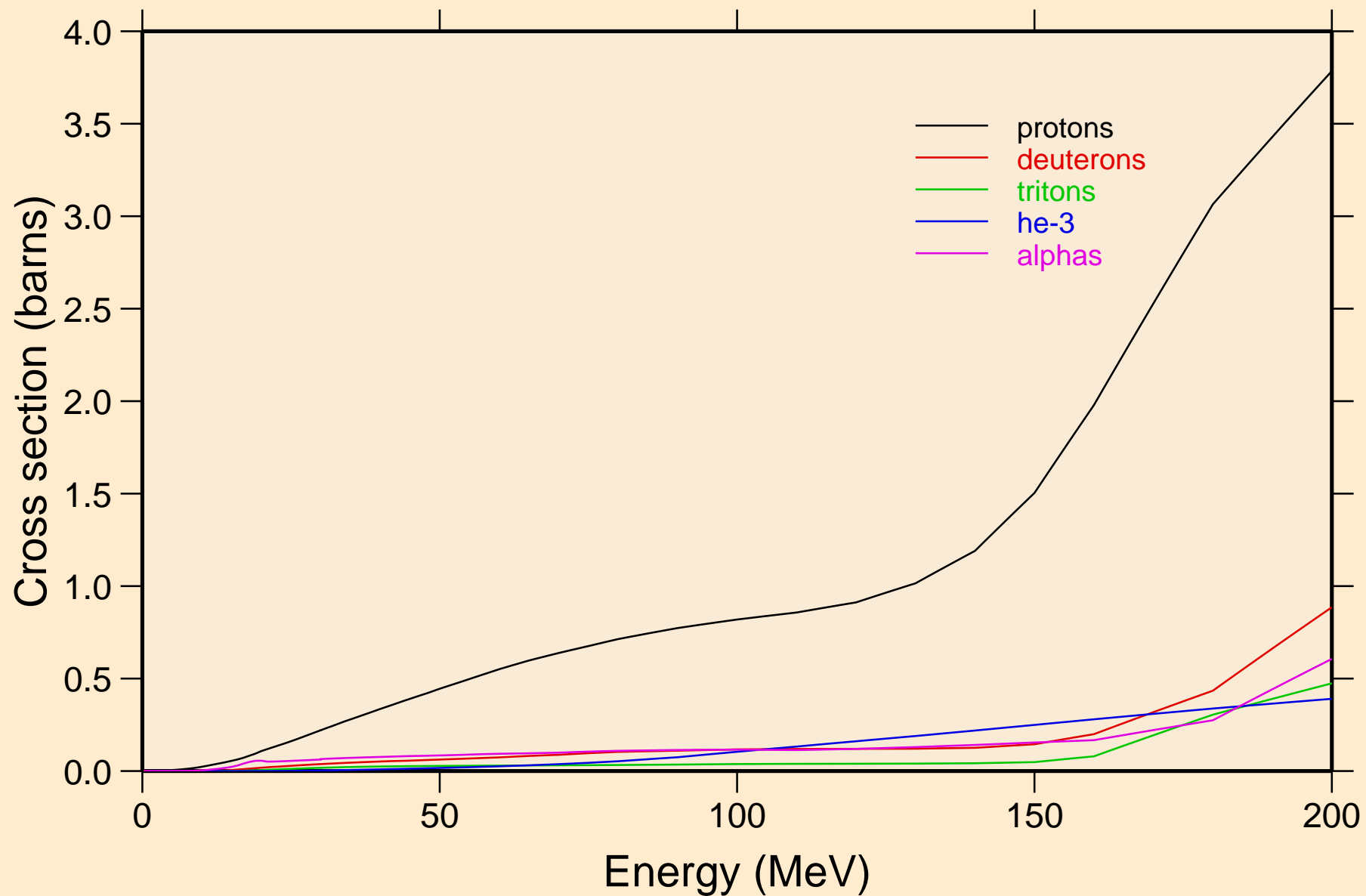
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



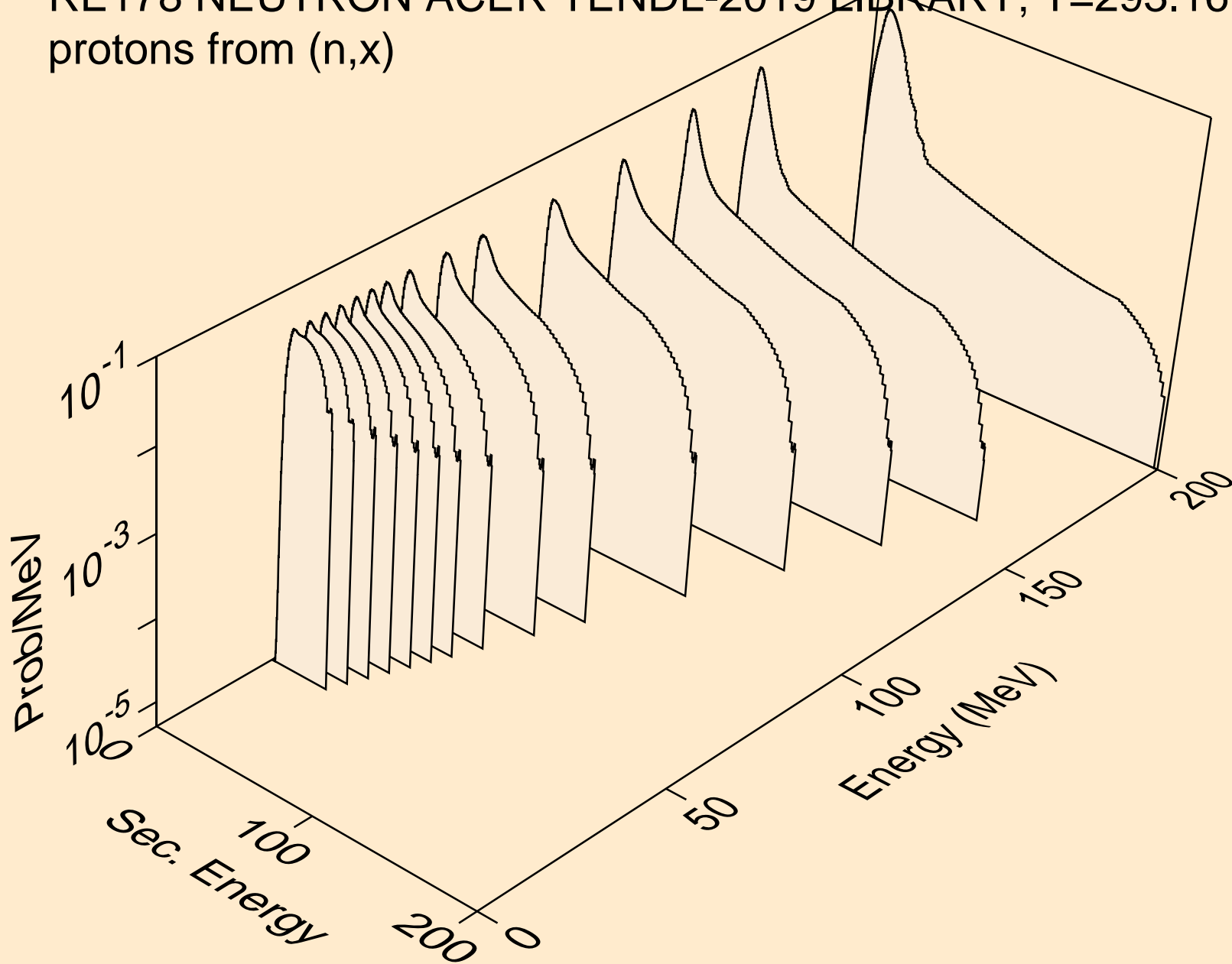
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



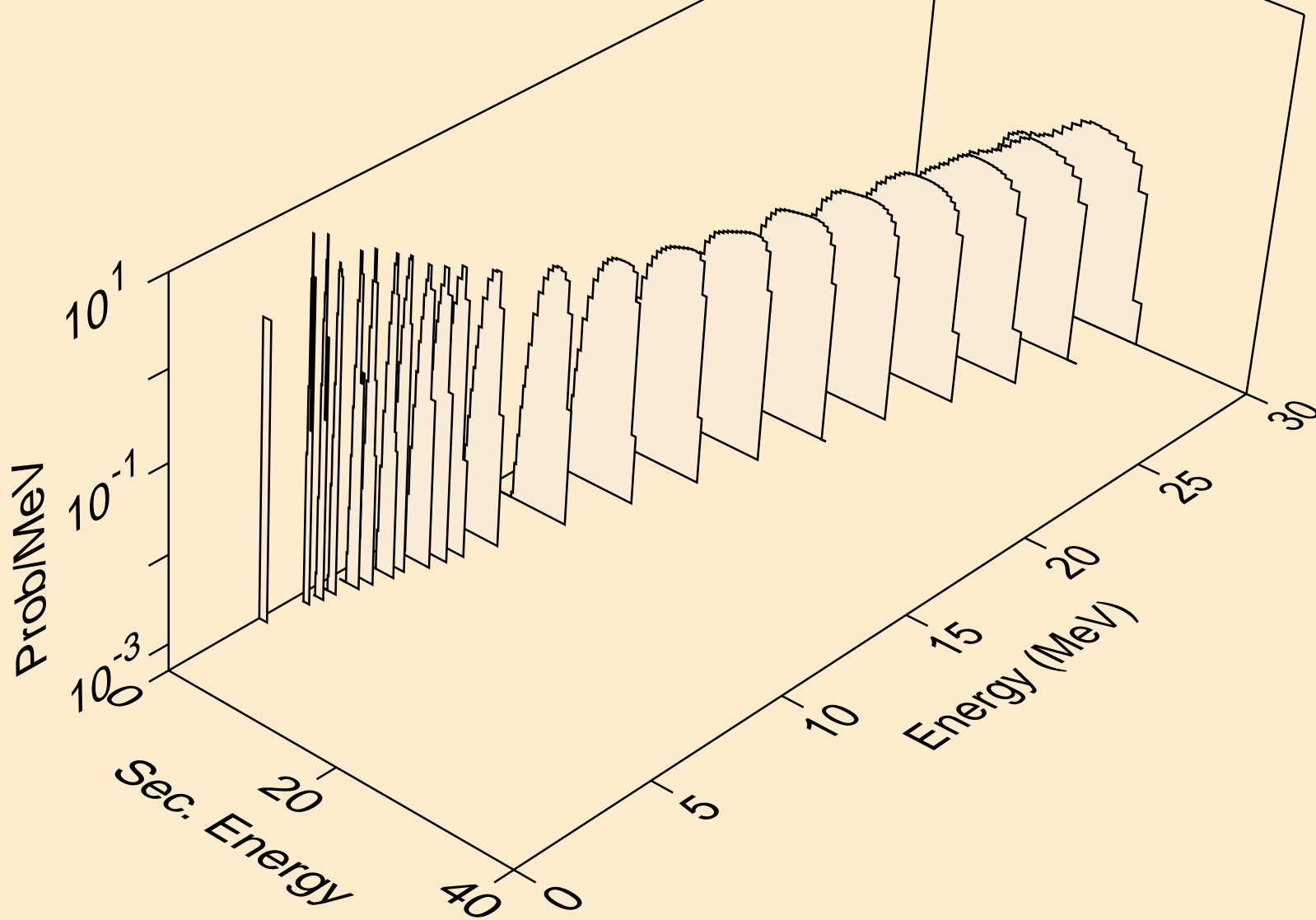
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



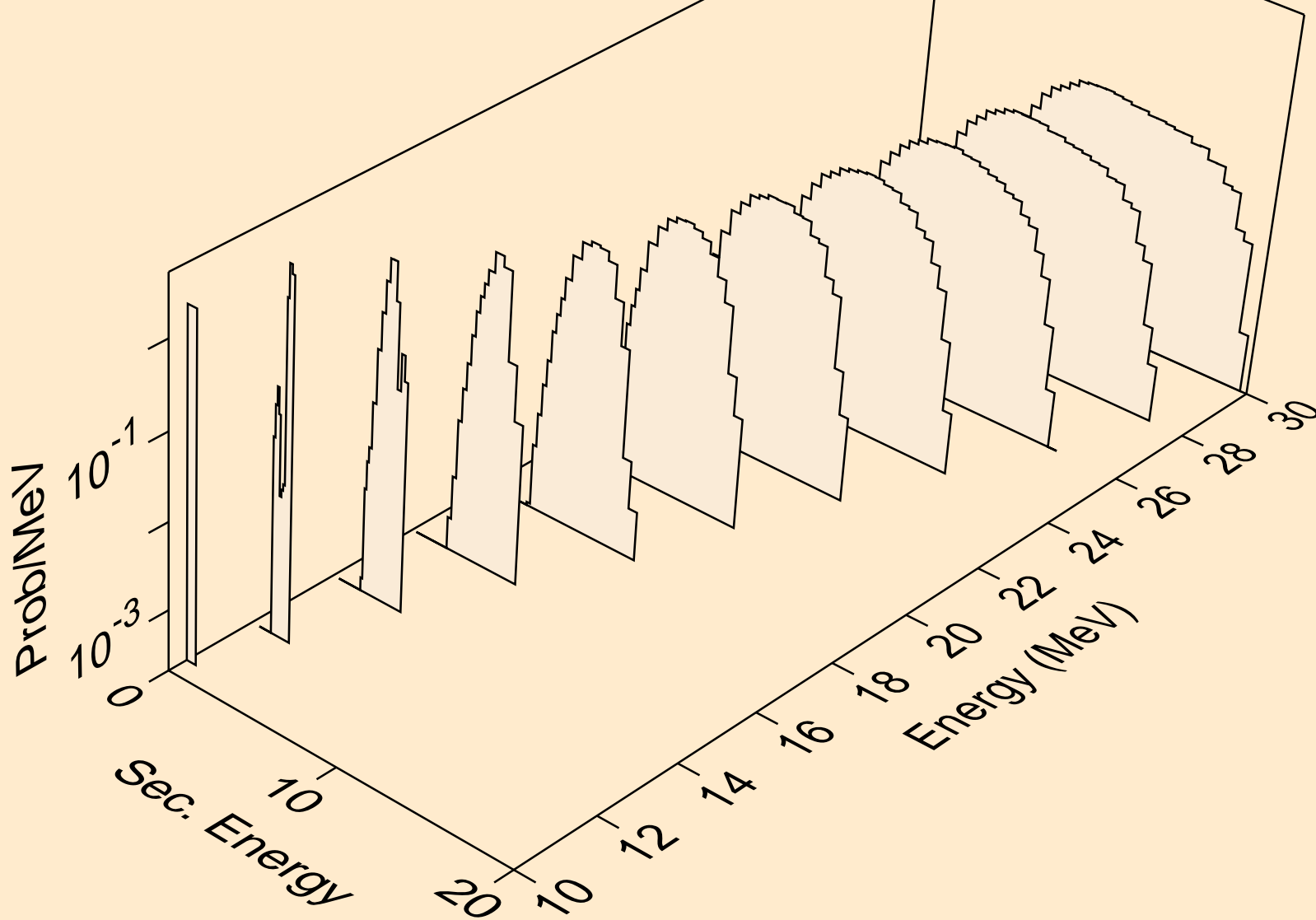
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p

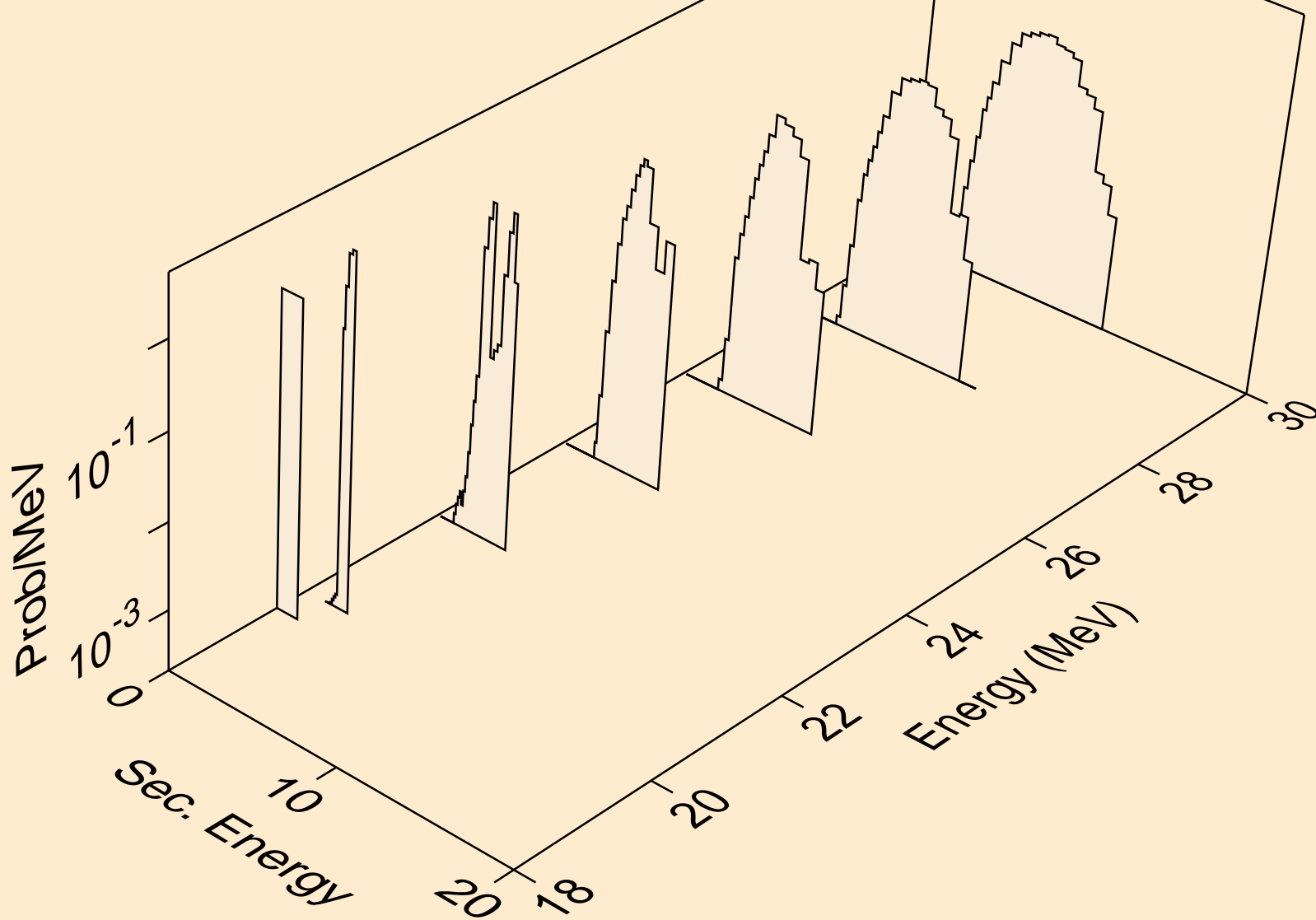


RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)

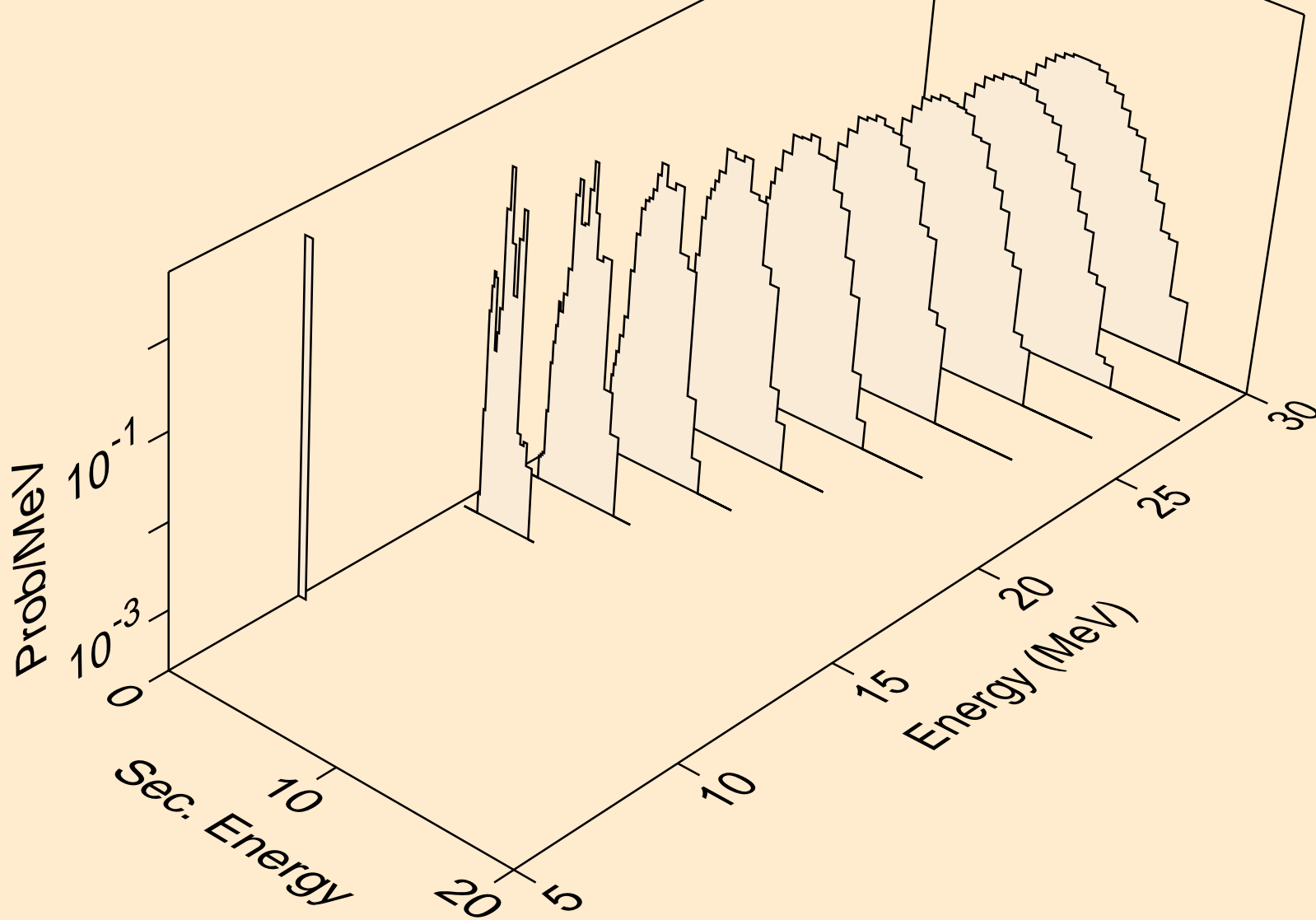




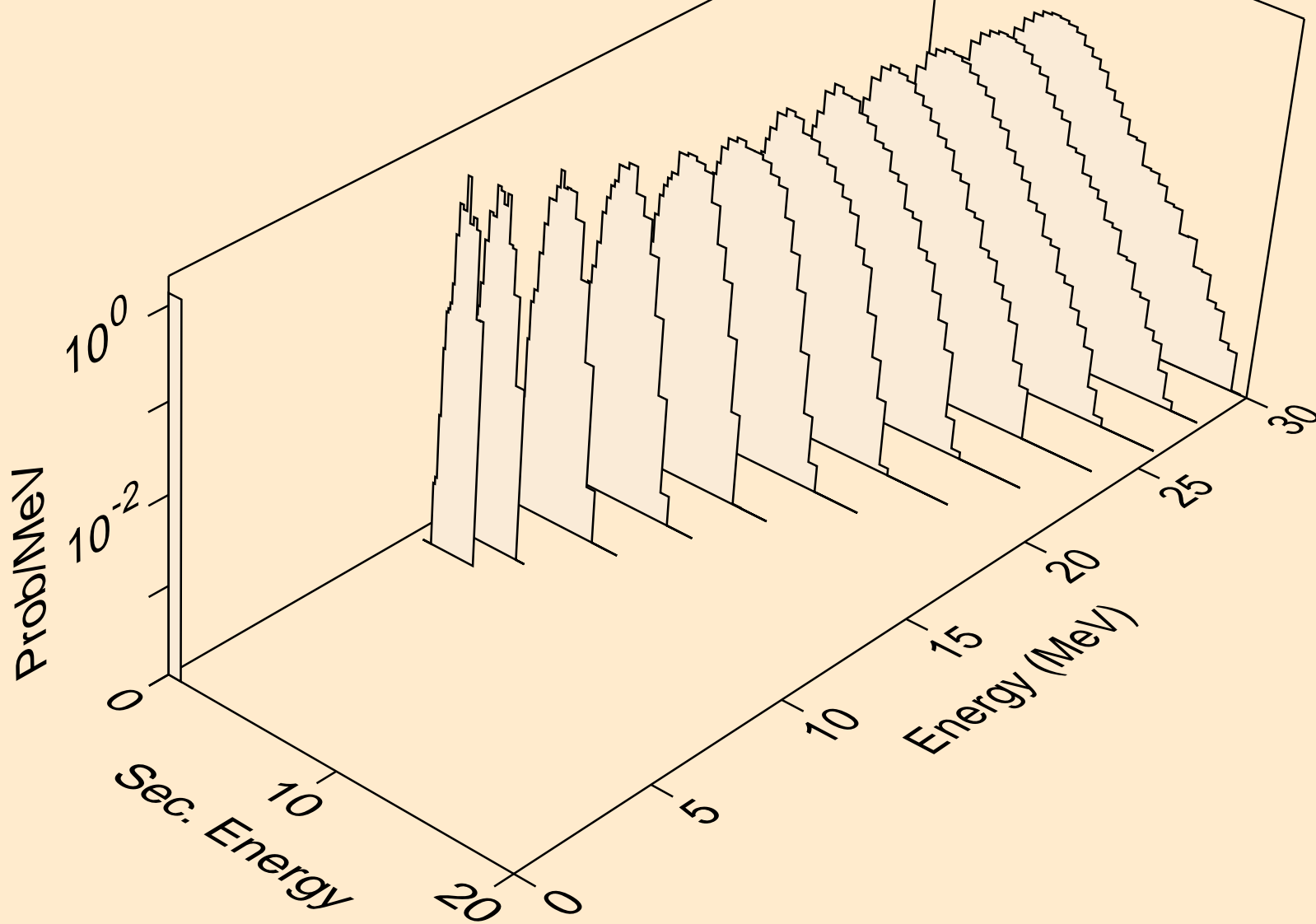
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



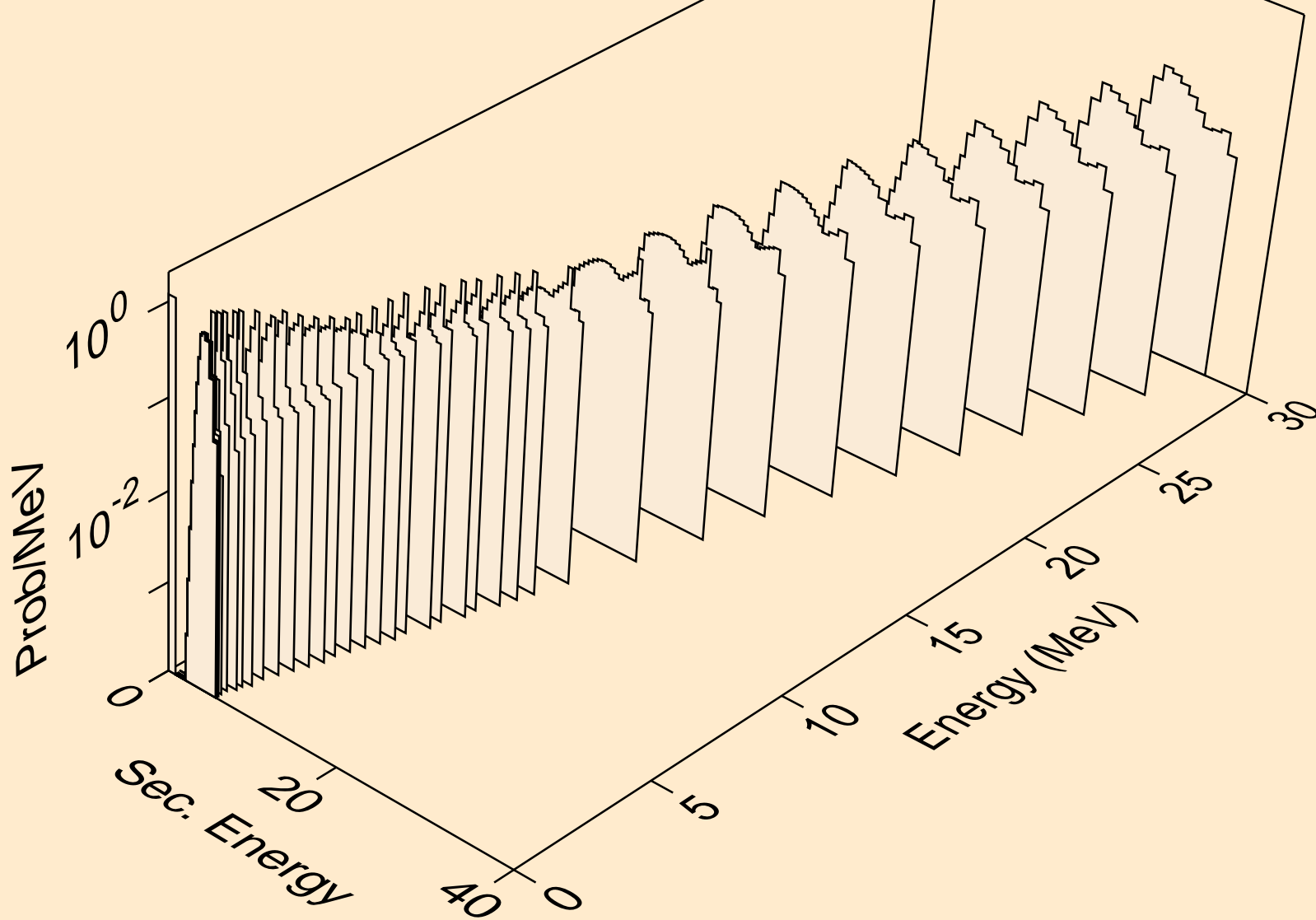
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



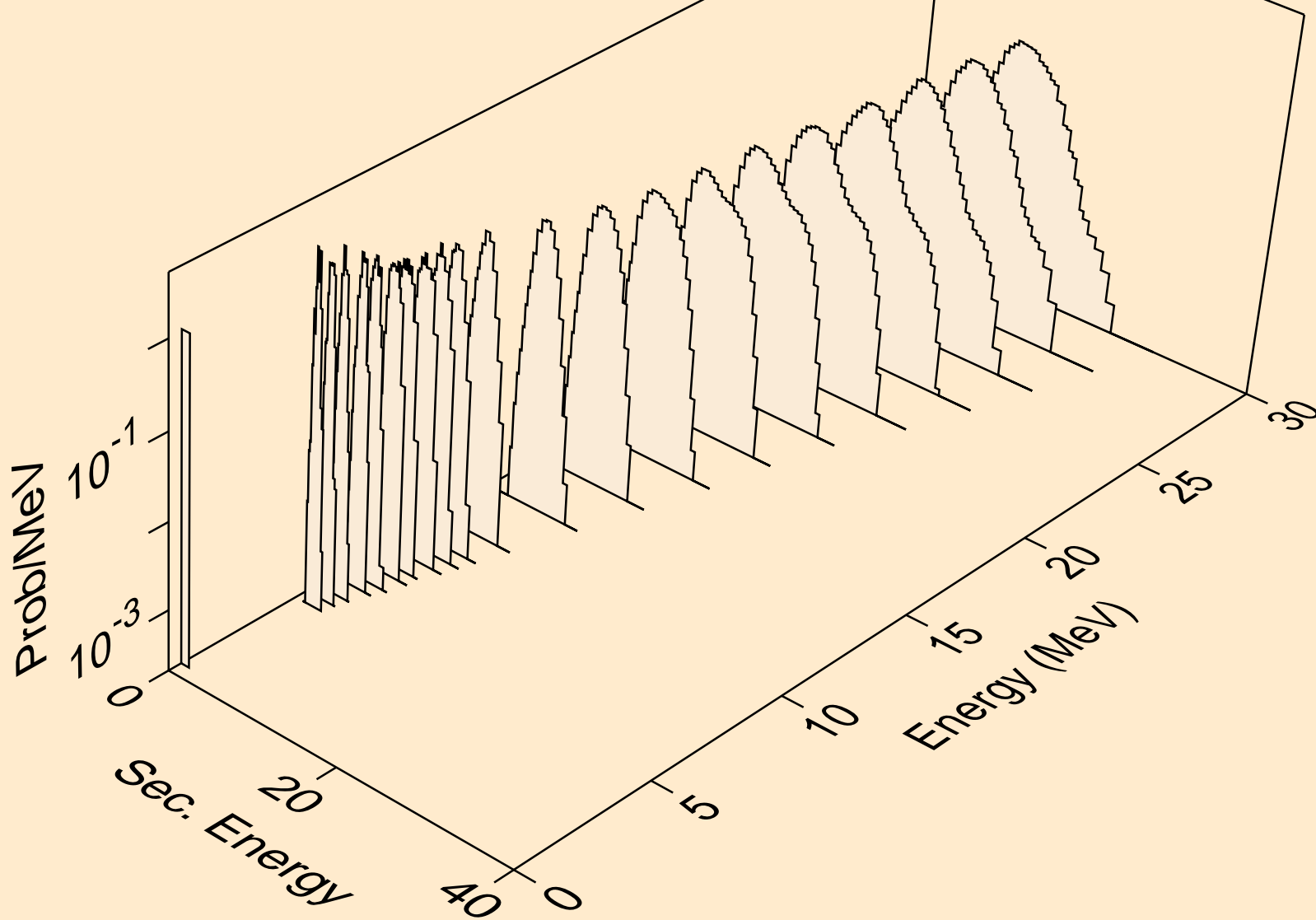
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)



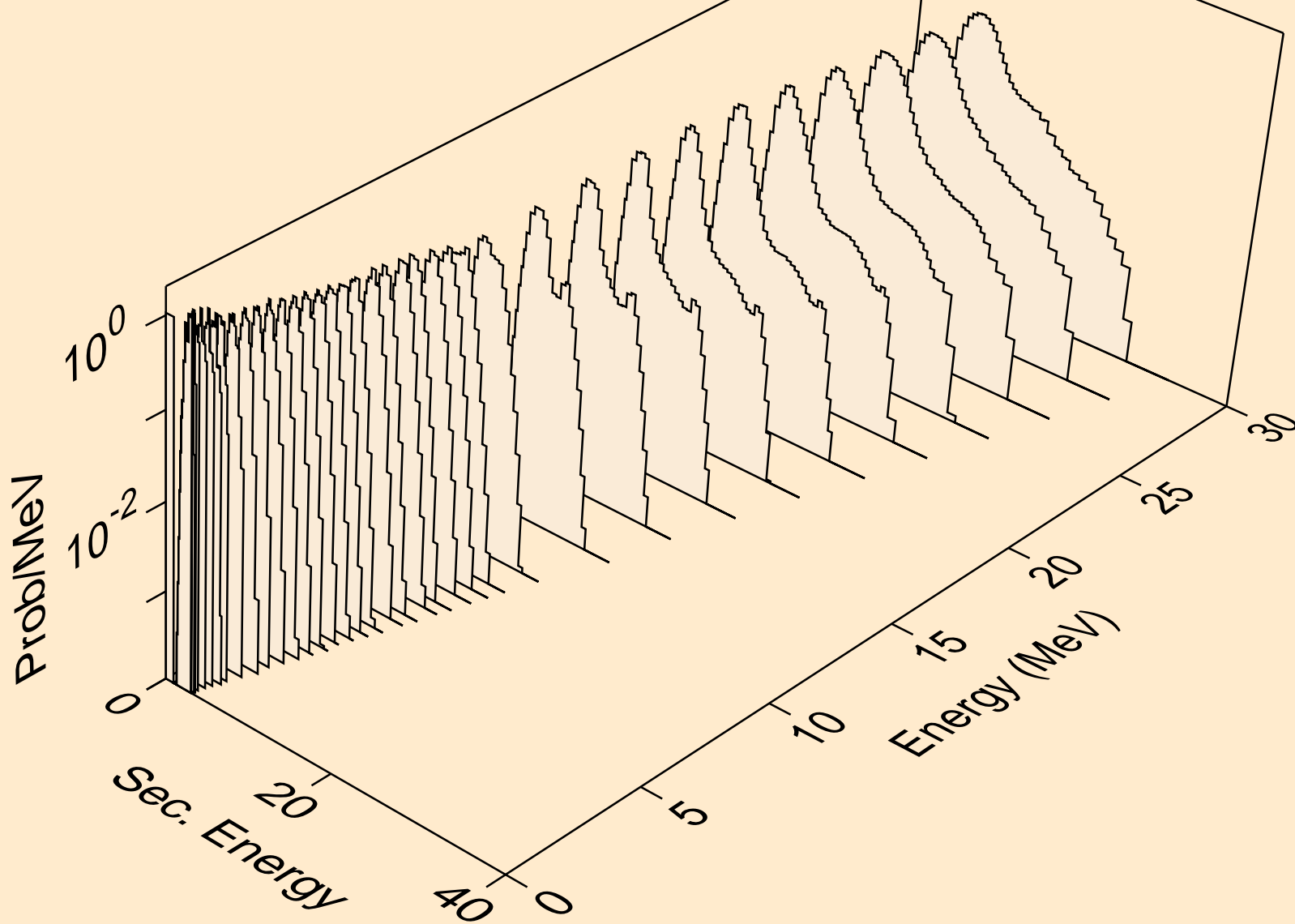
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



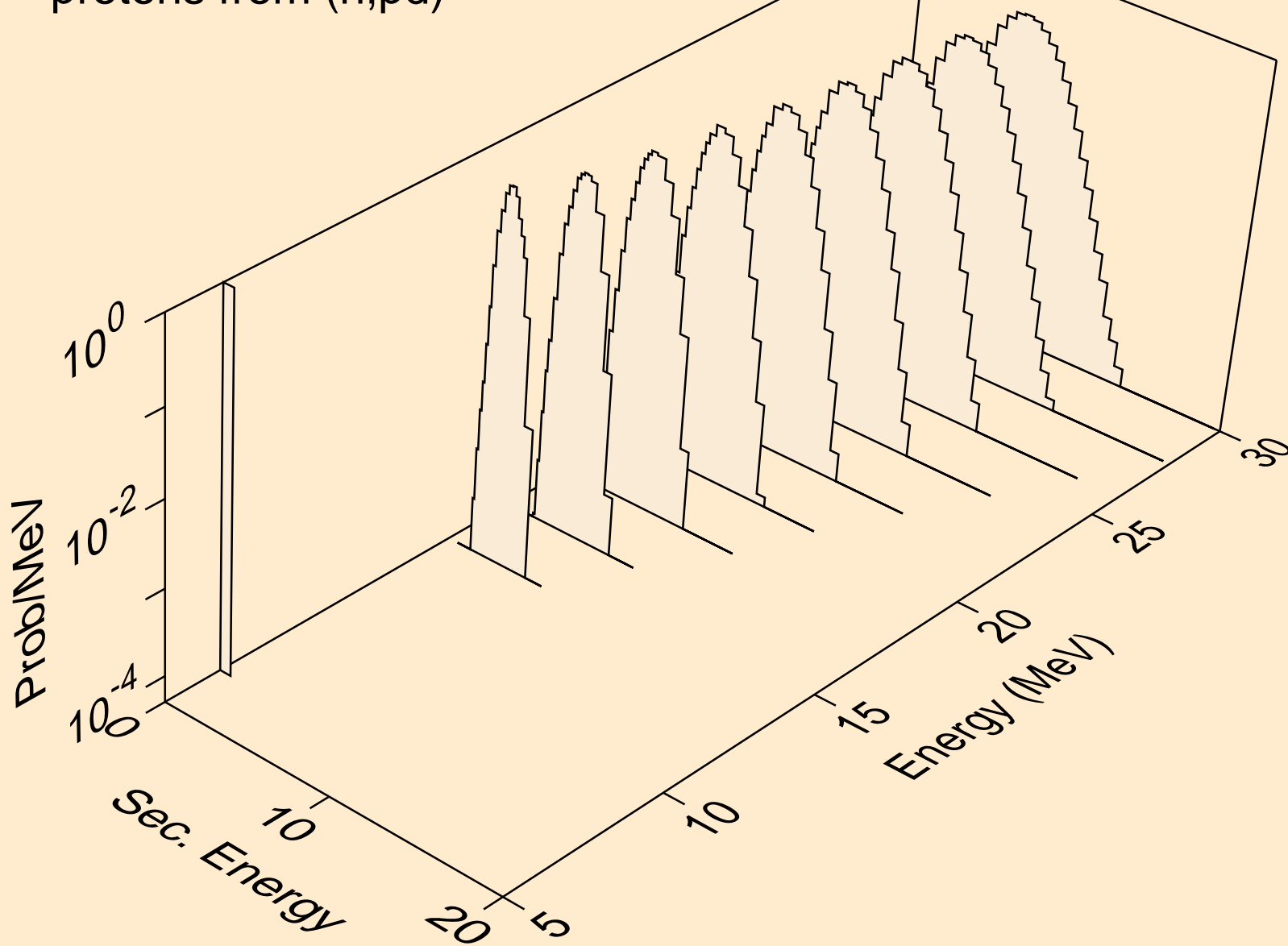
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)



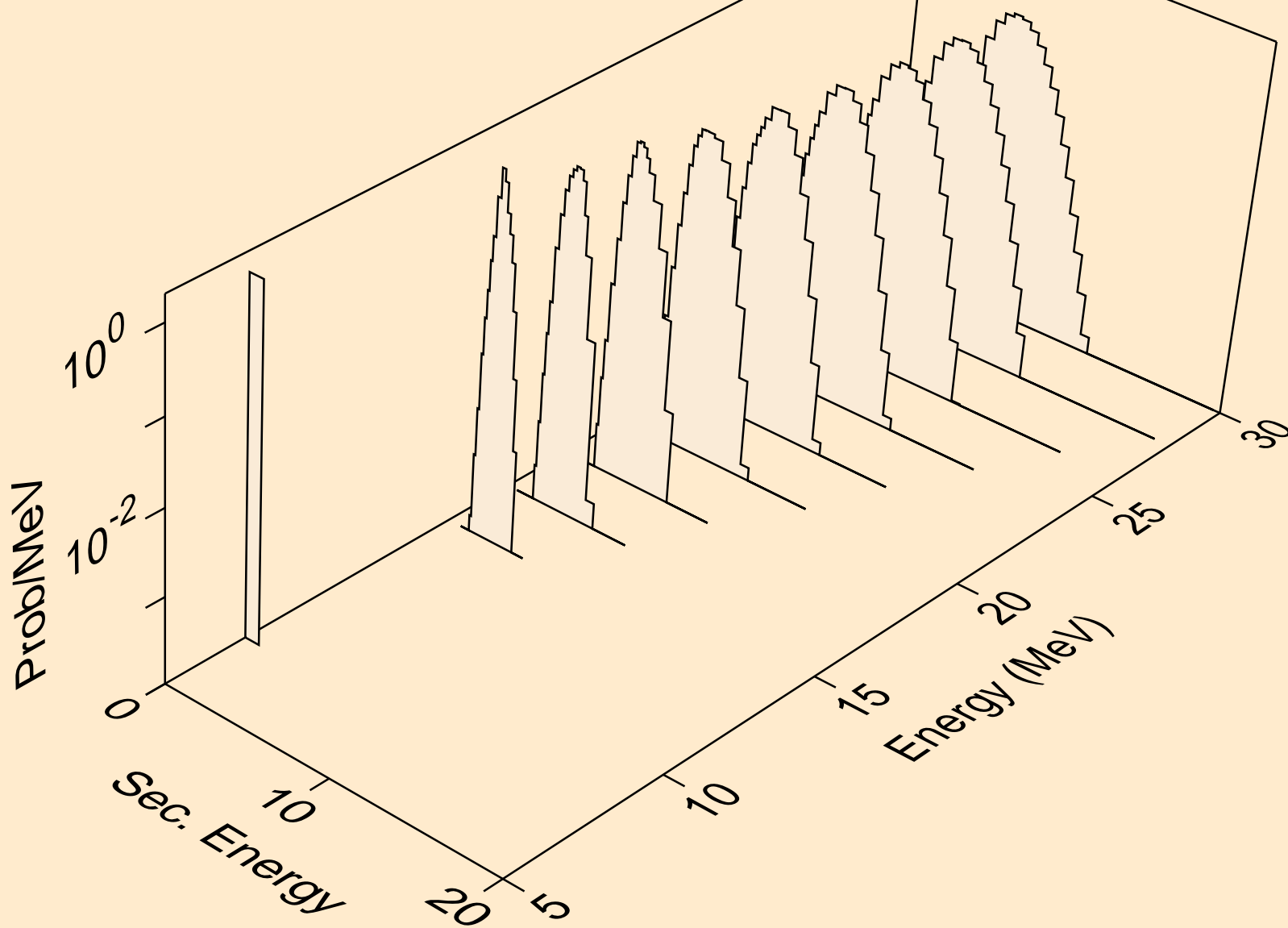
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)

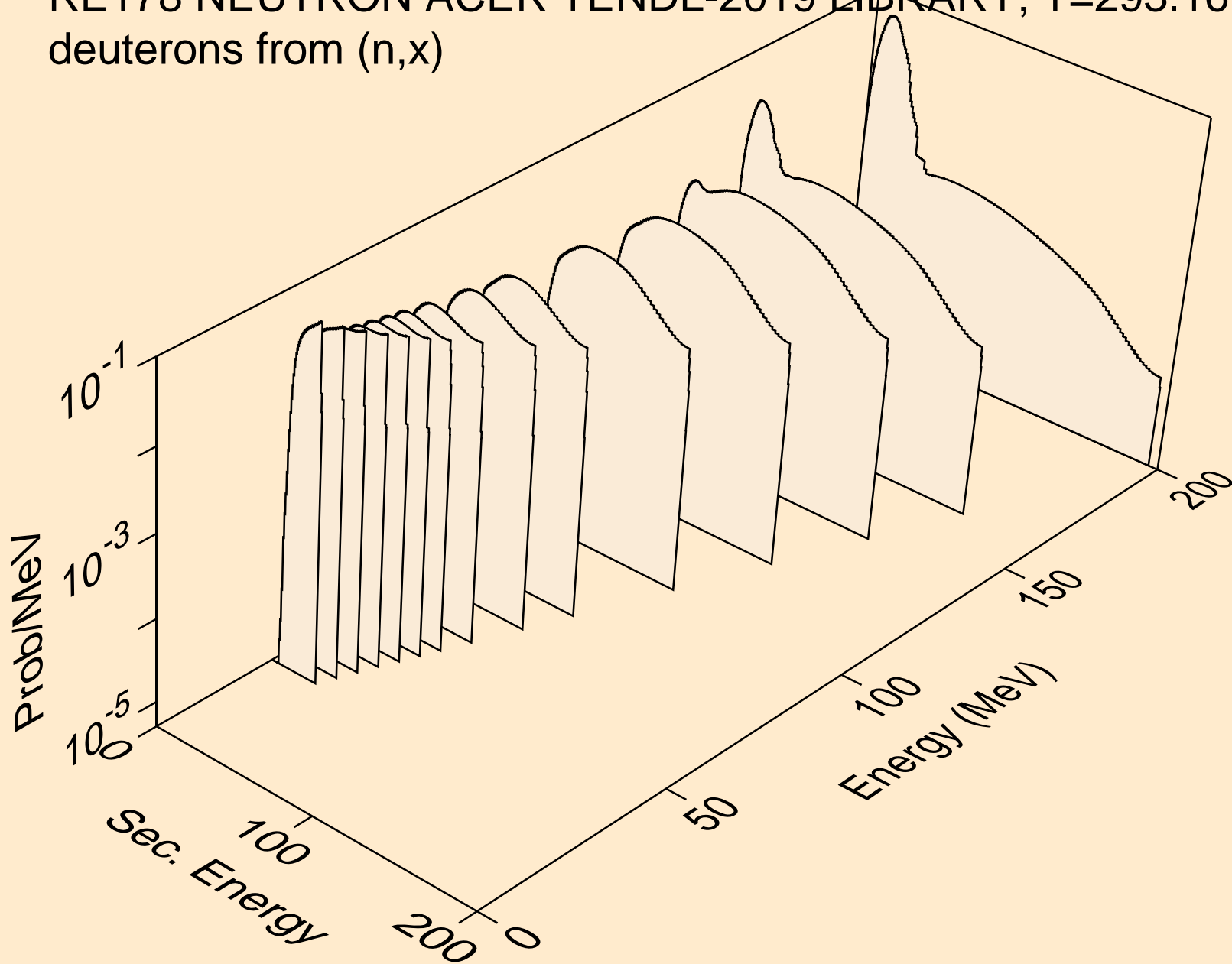


RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)

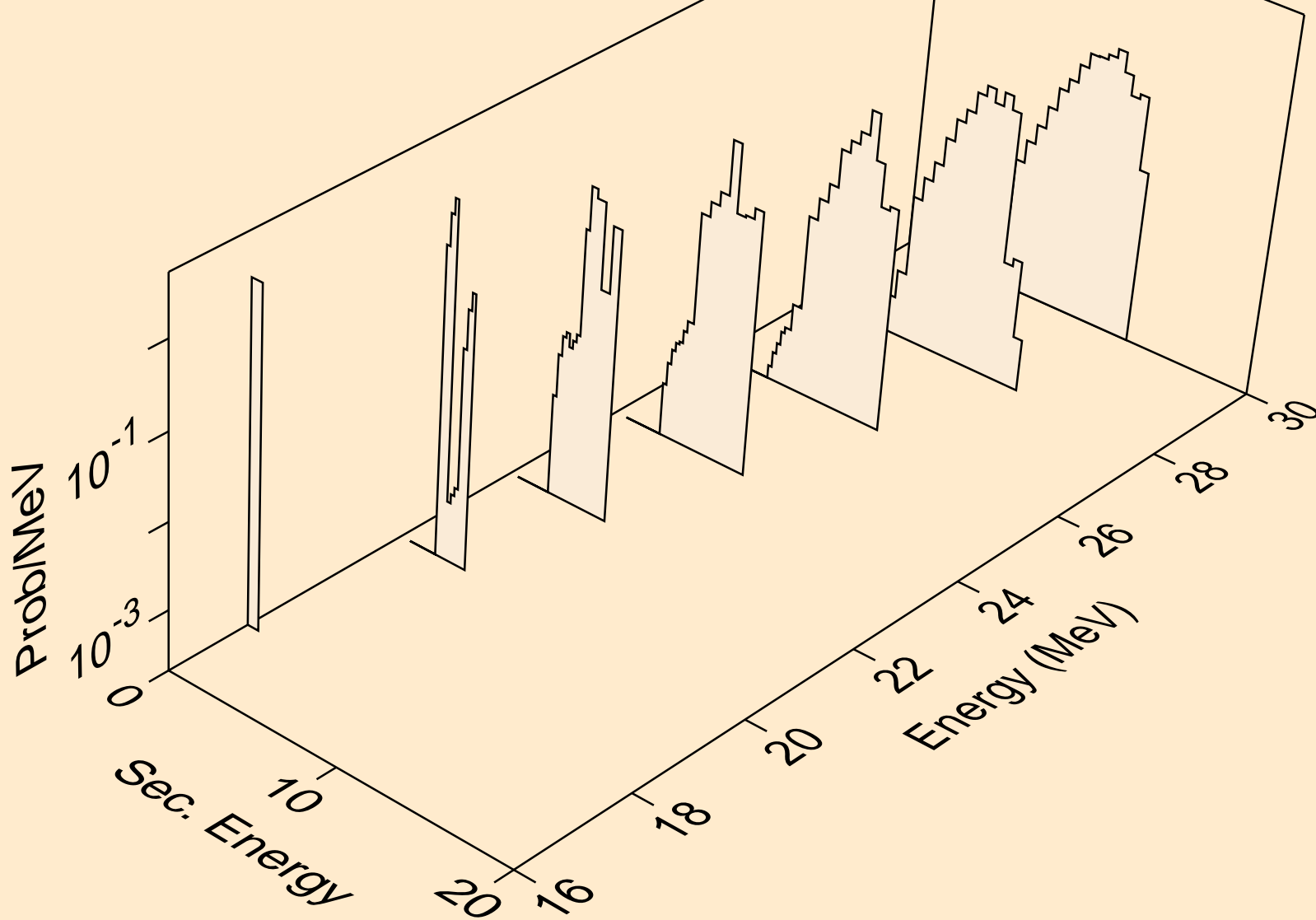




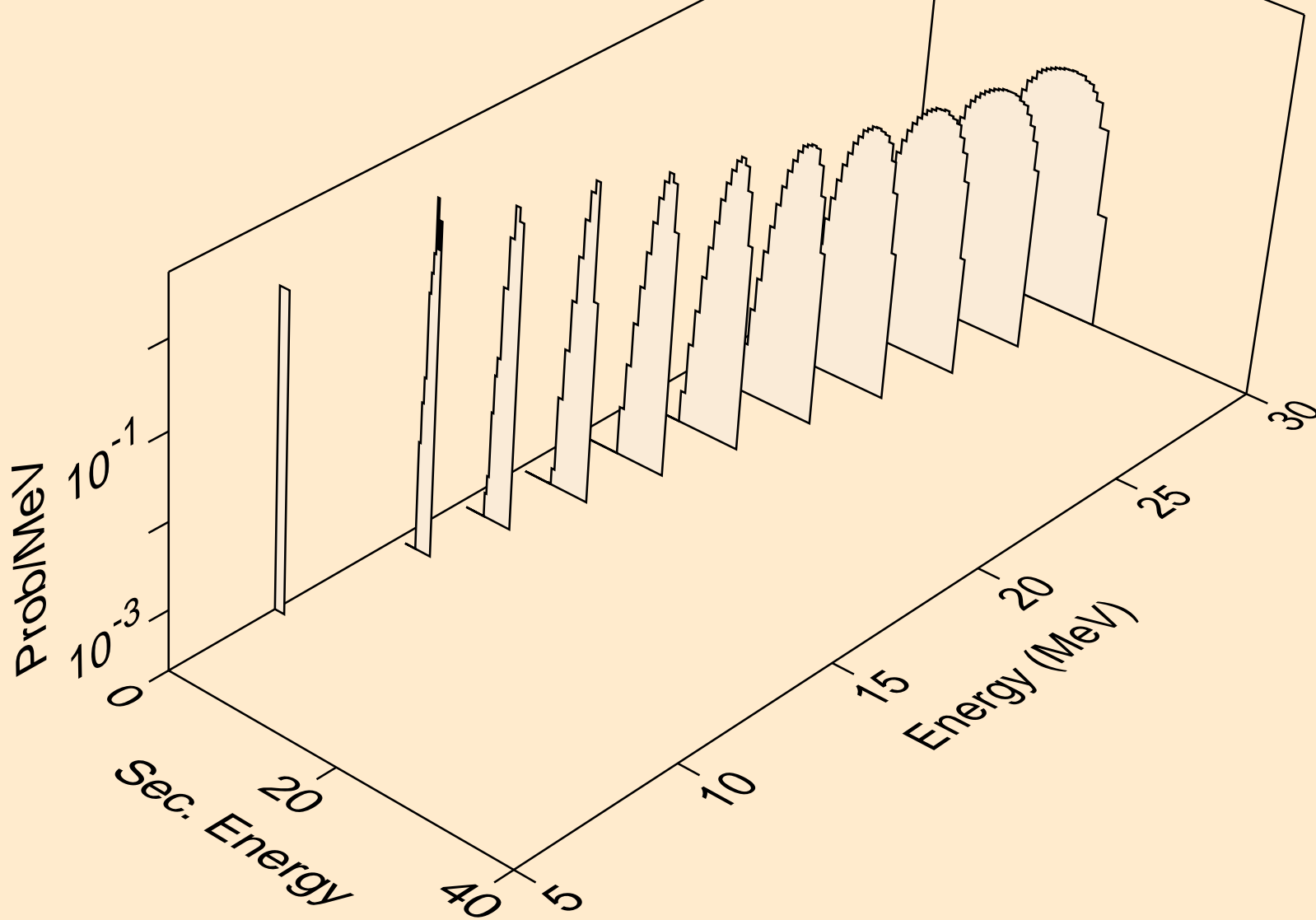
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



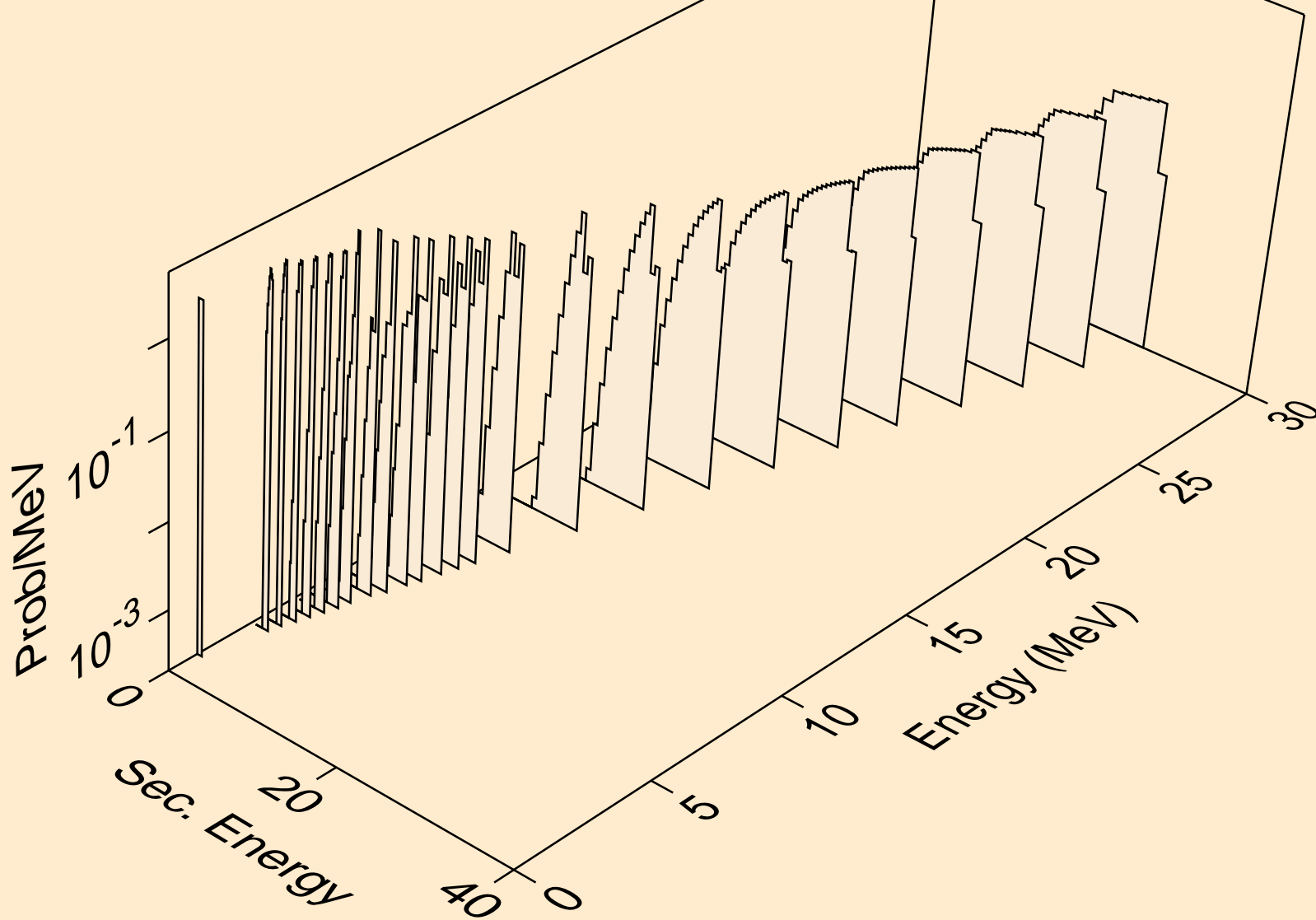
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



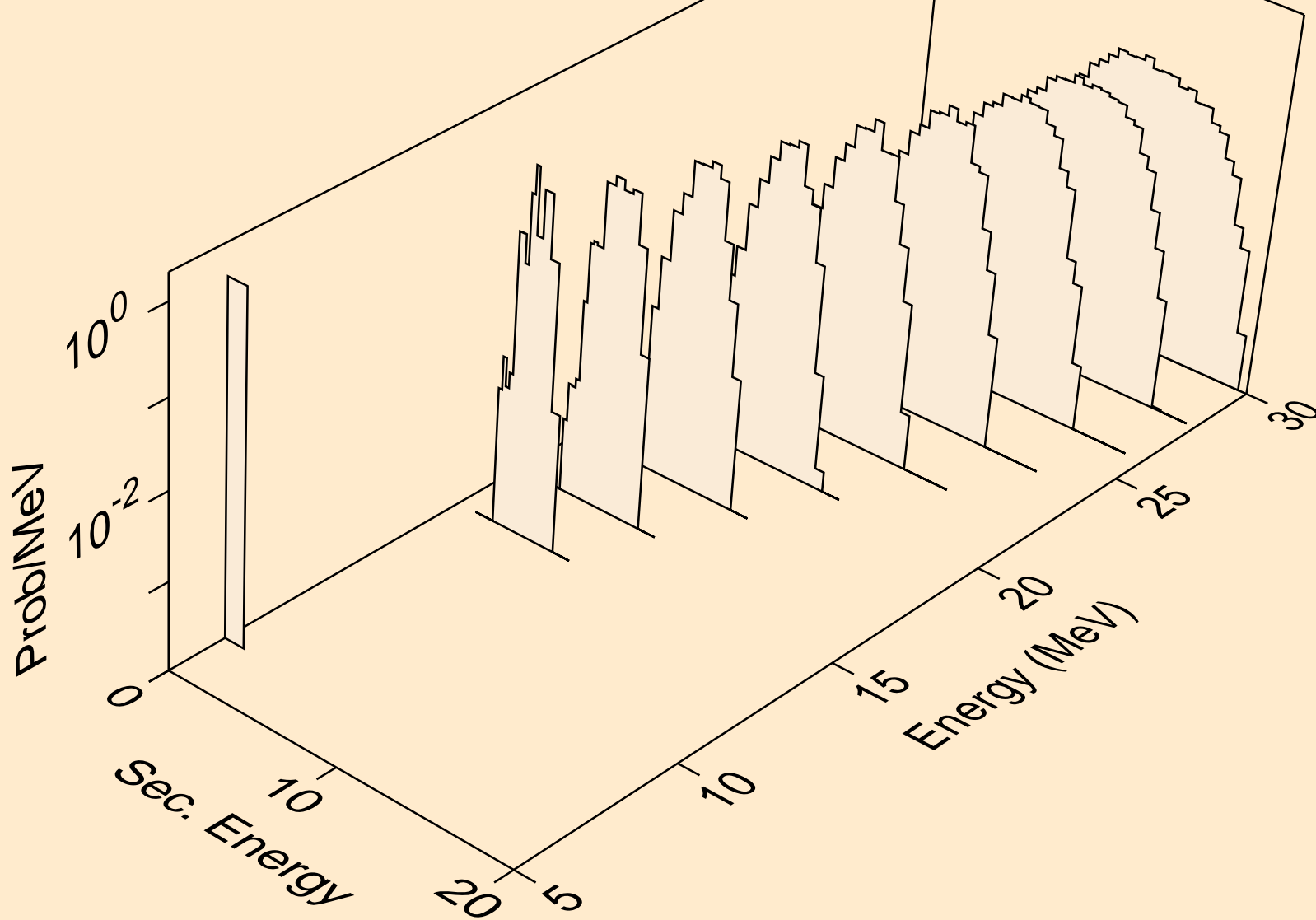
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



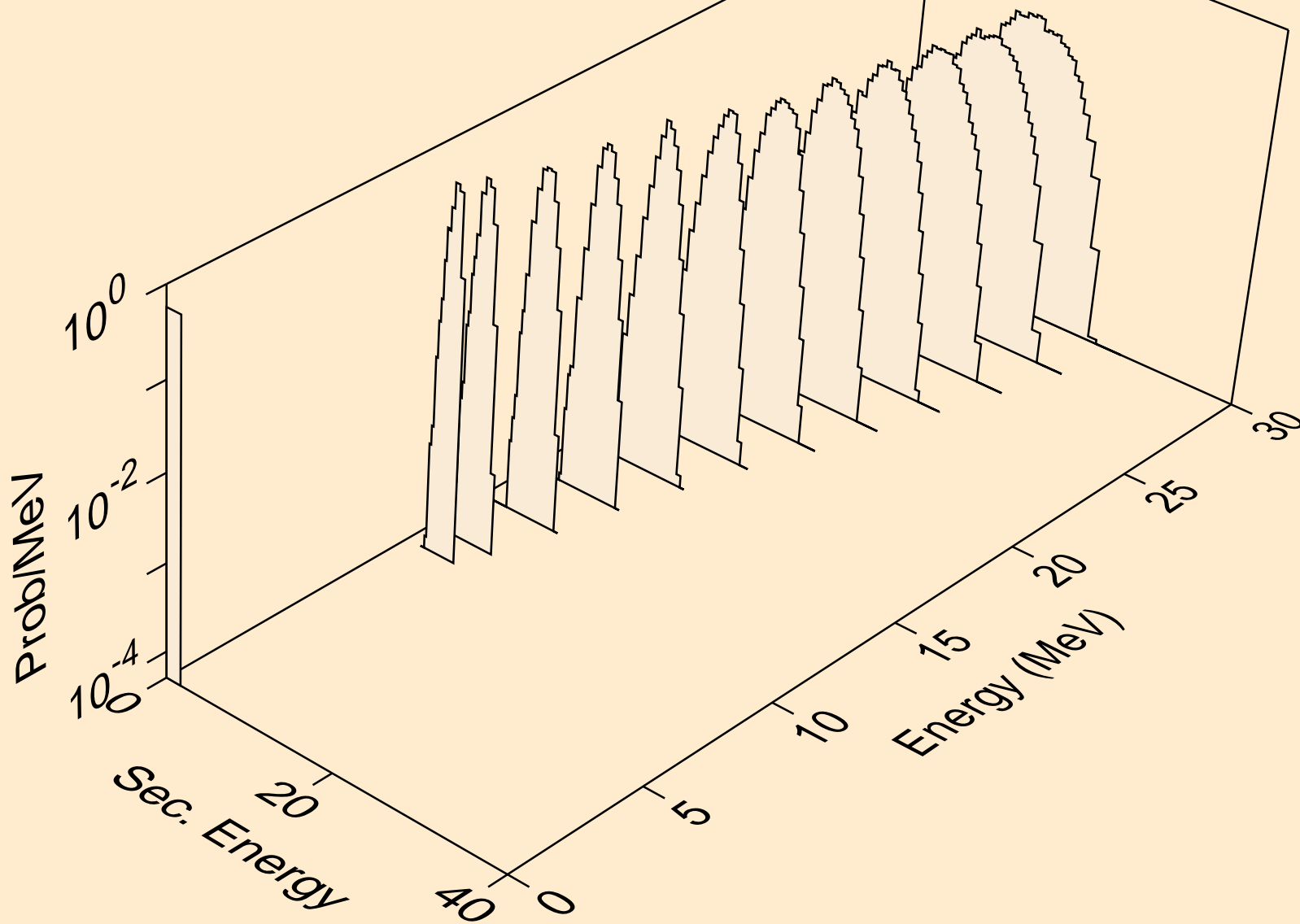
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



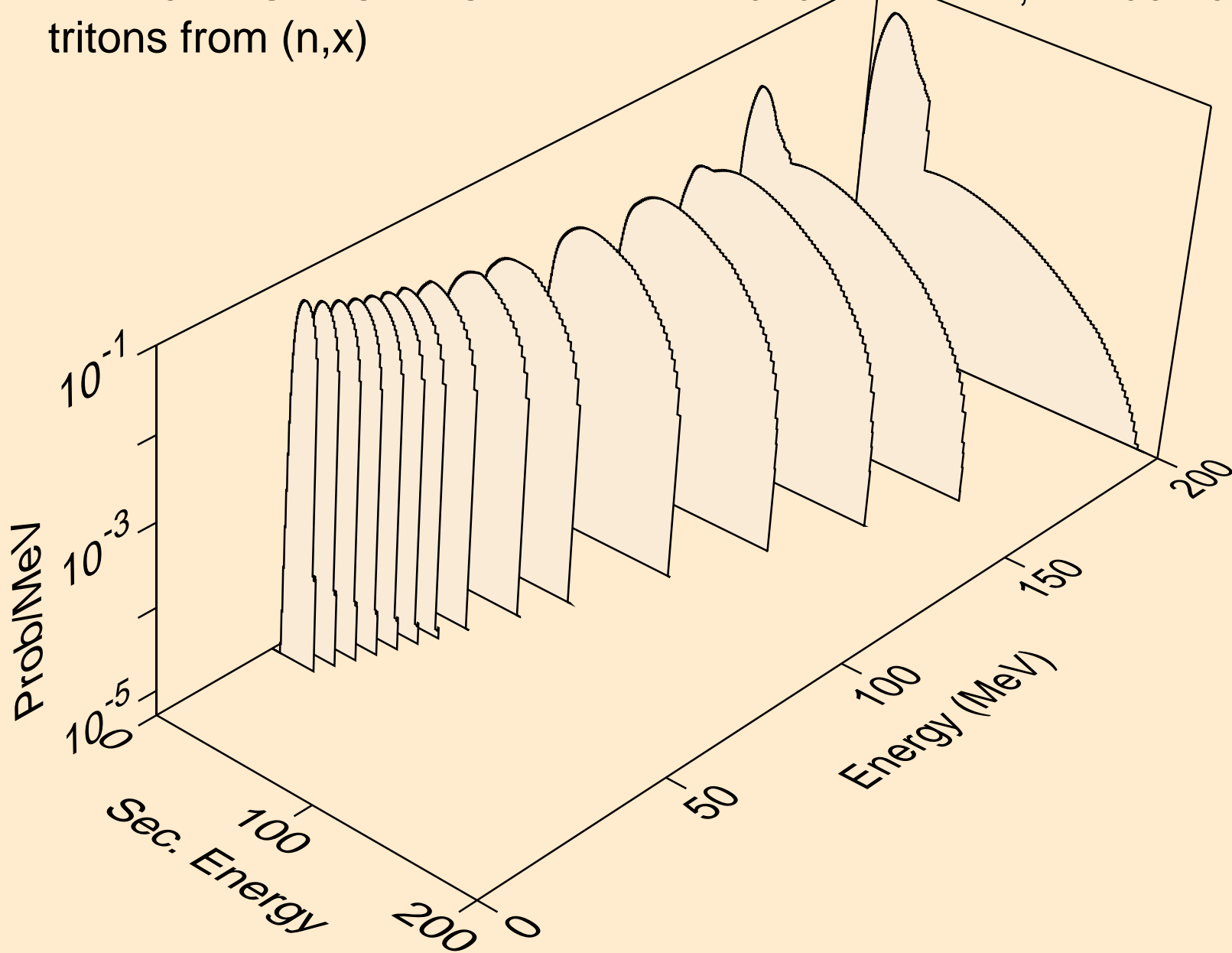
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)



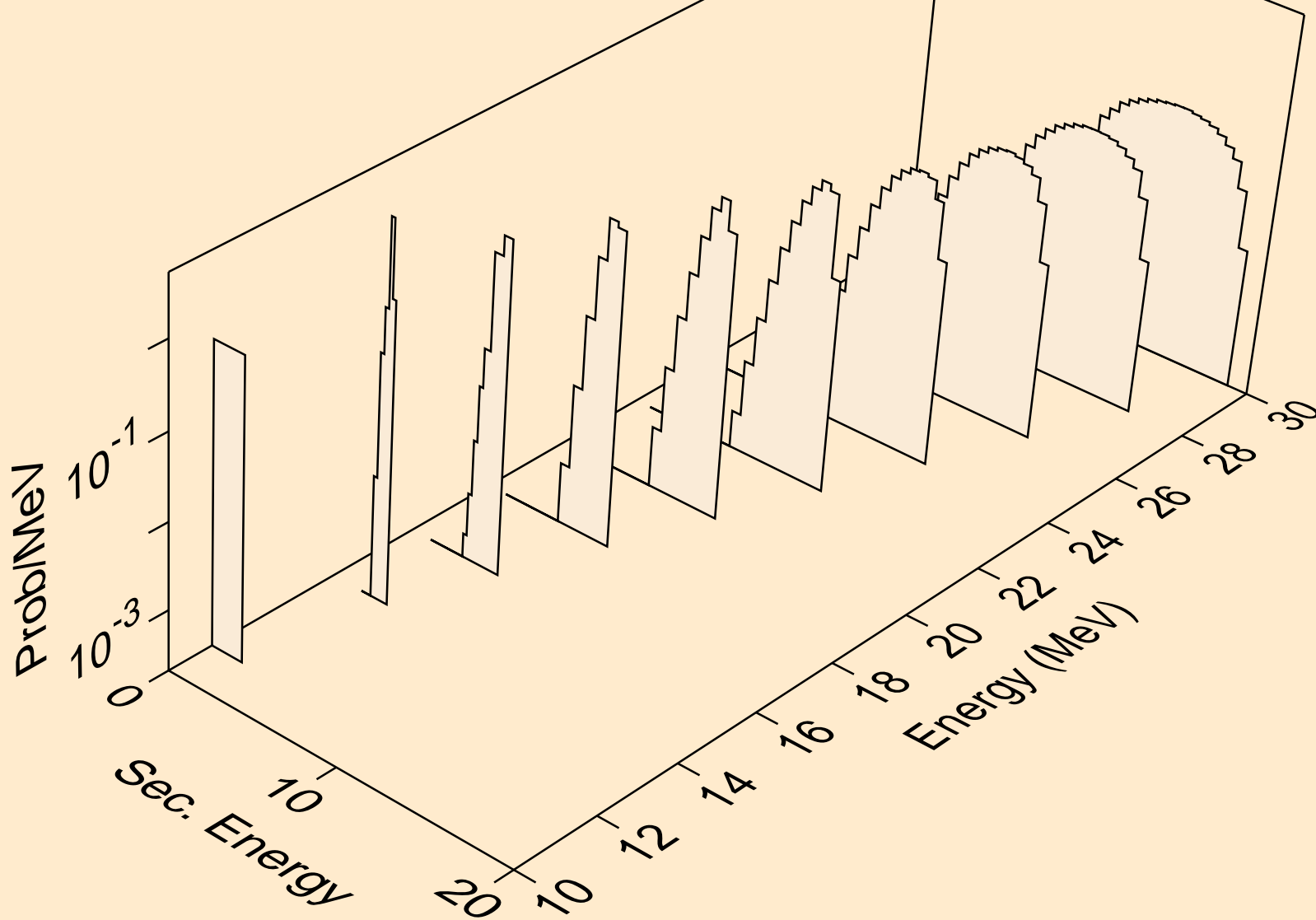
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)



RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)

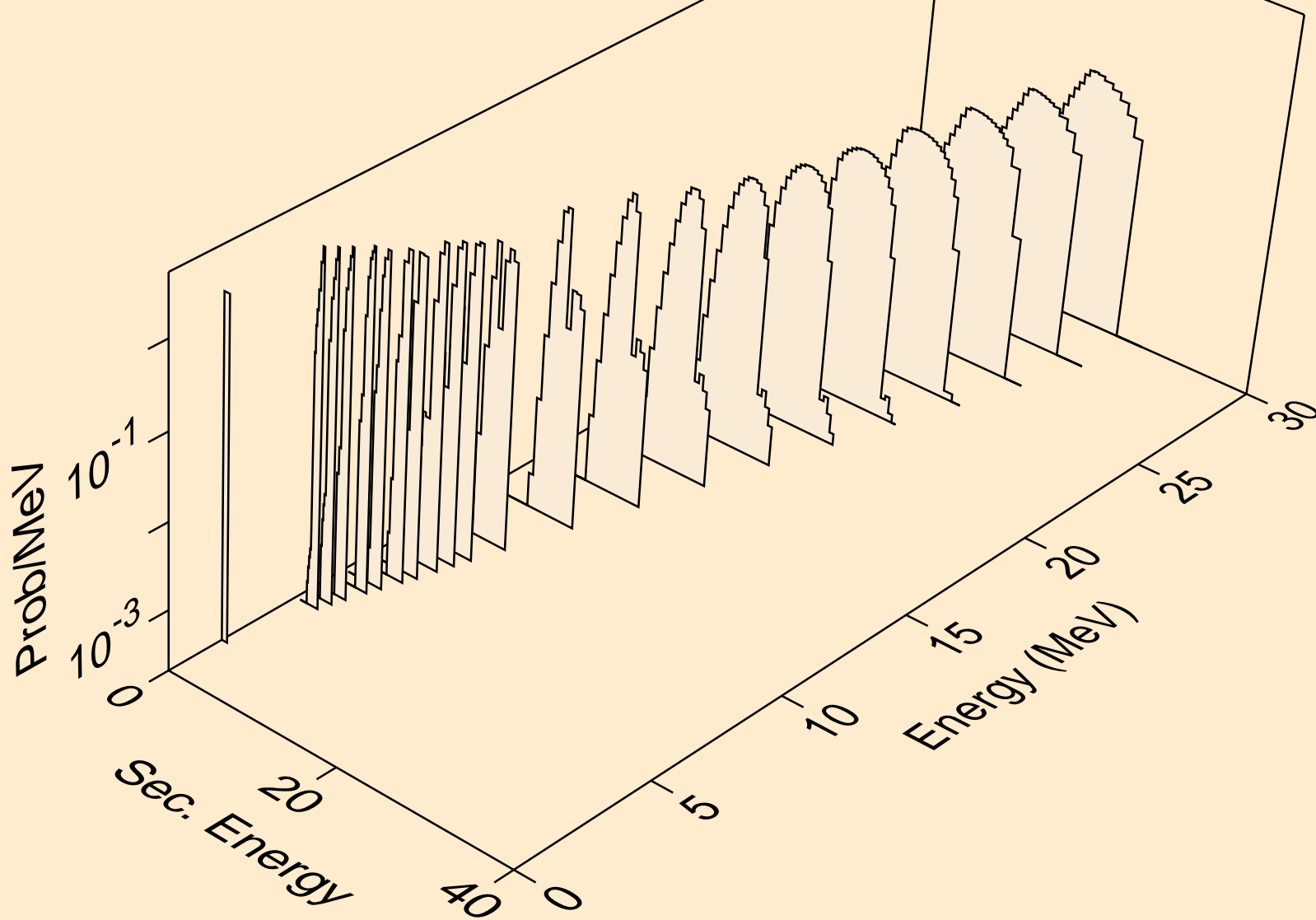


RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t

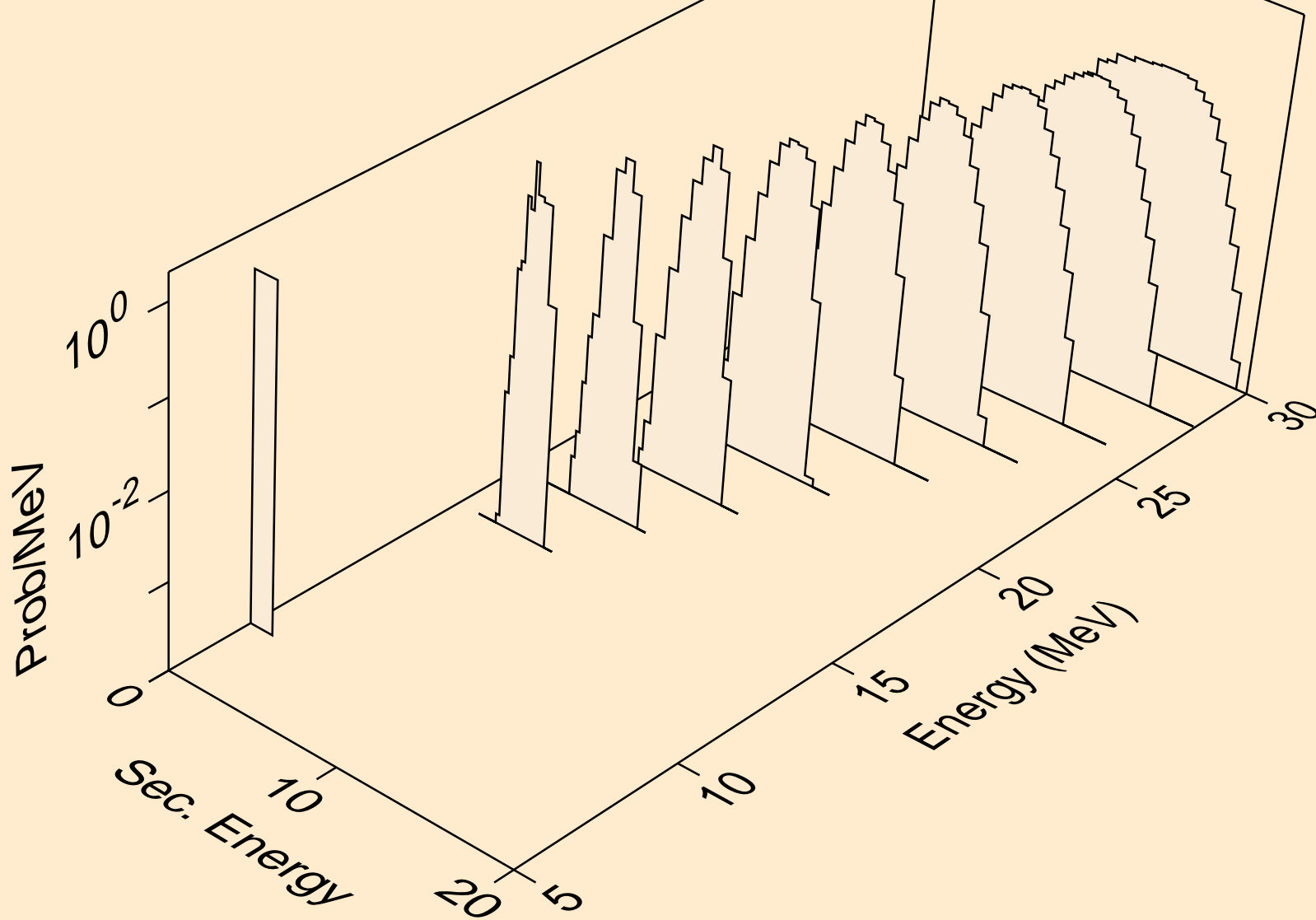




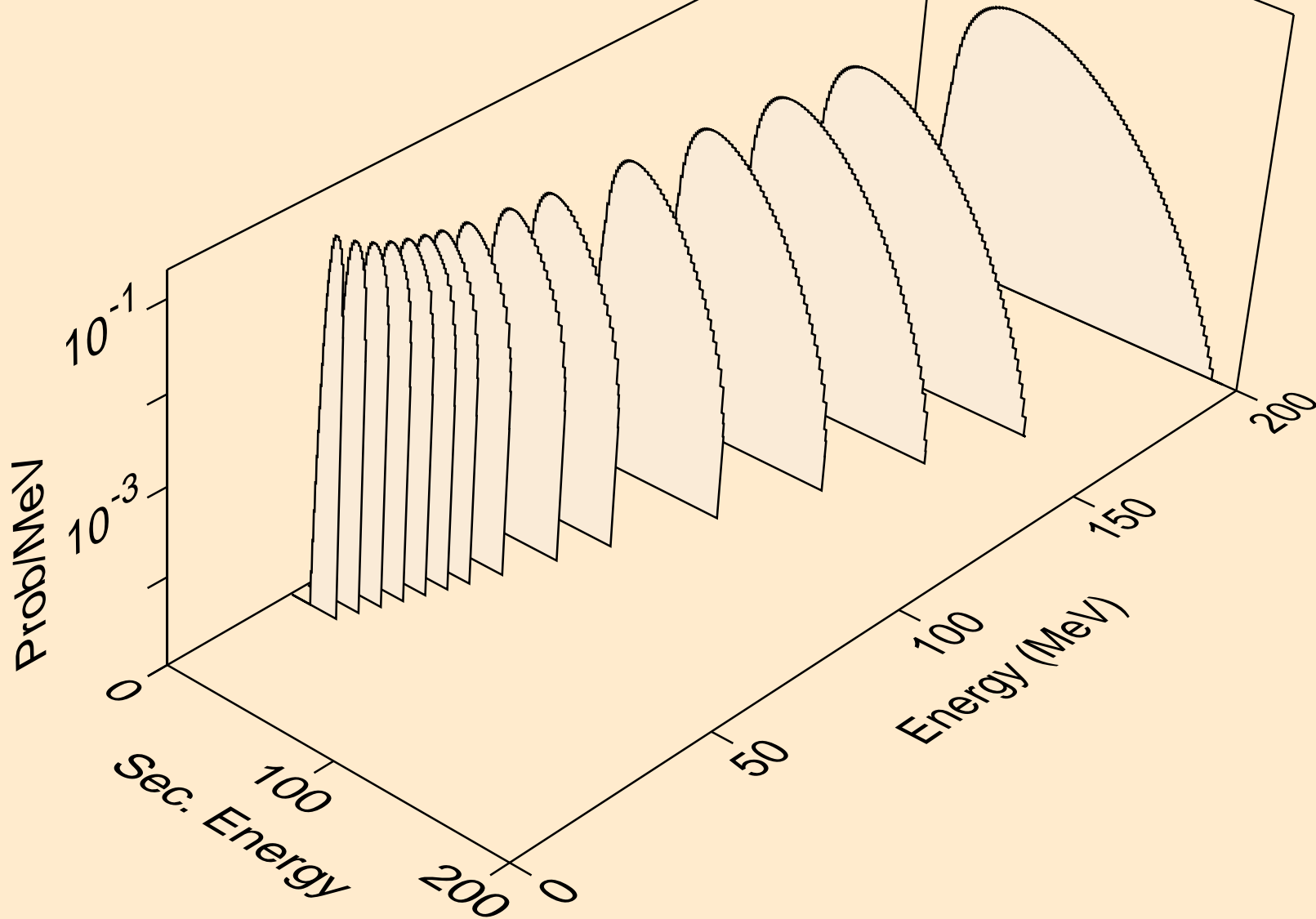
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



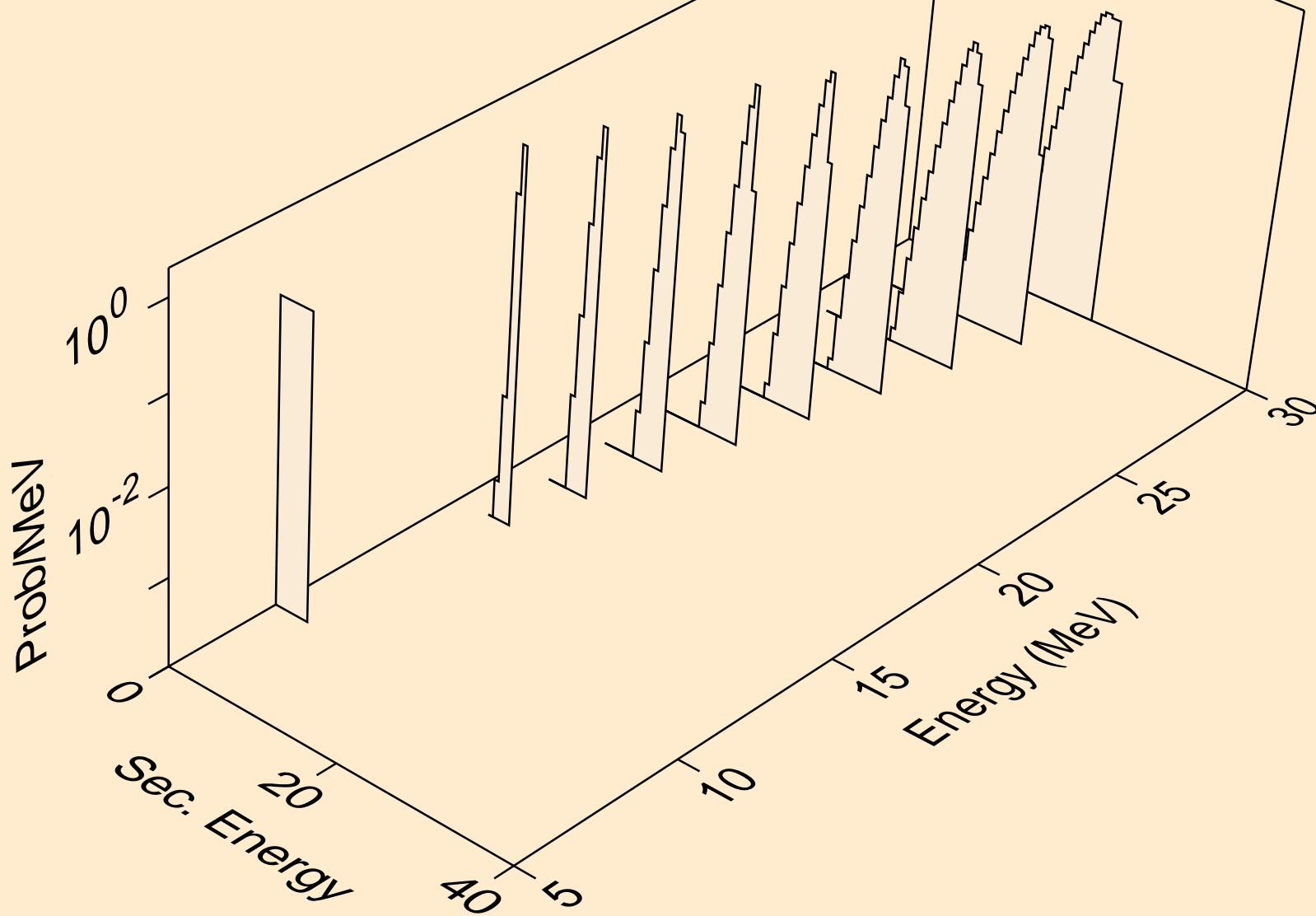
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)



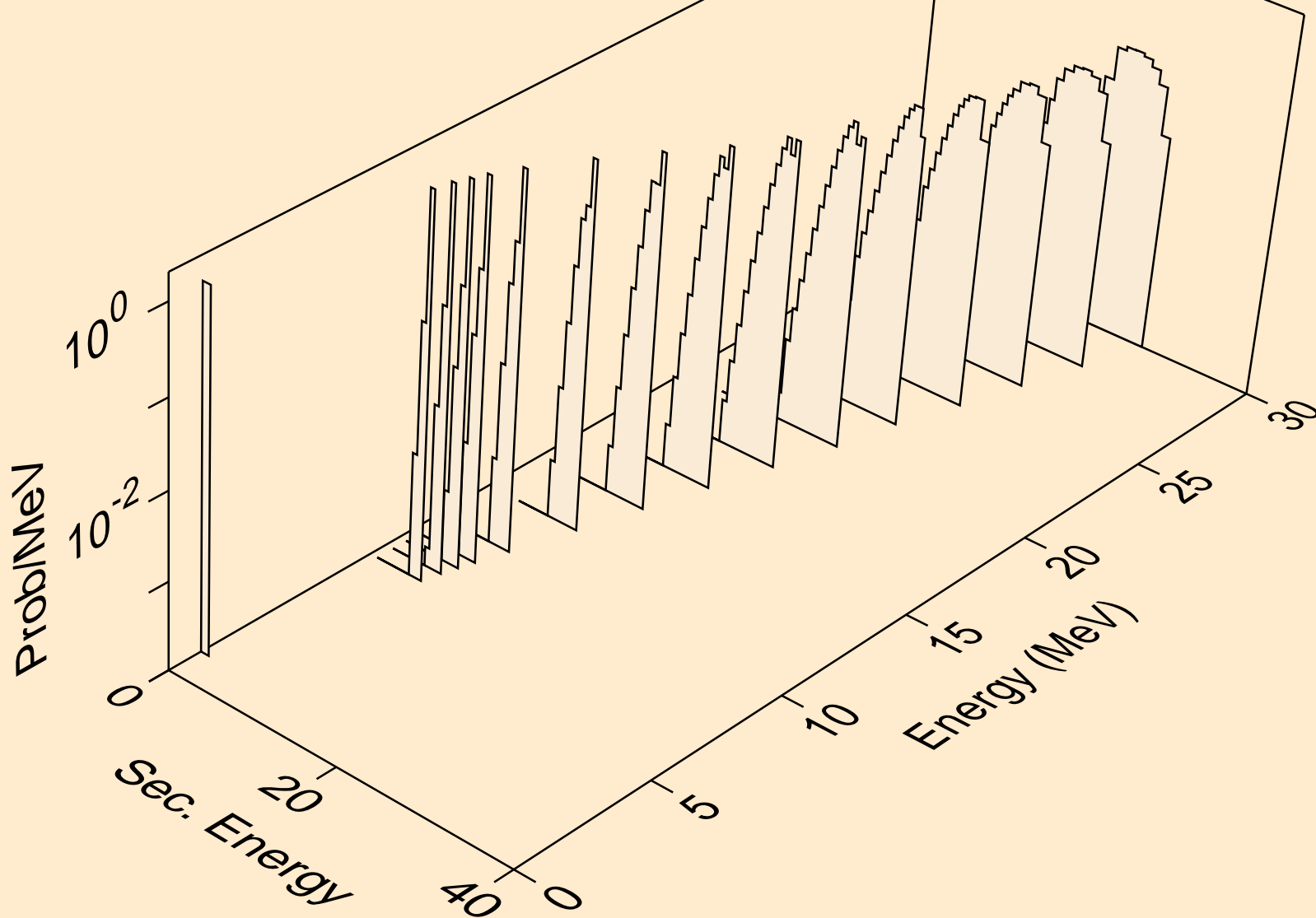
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



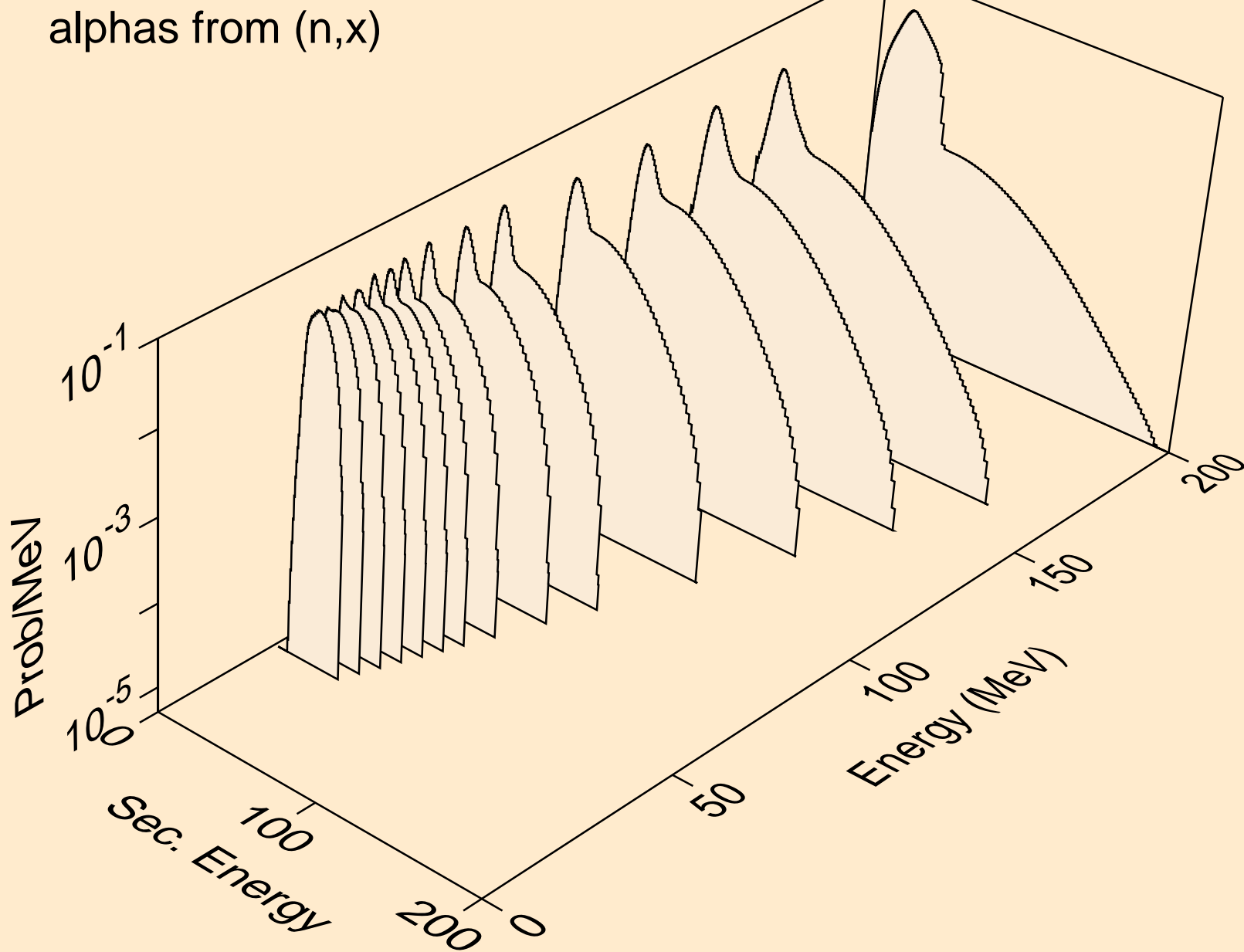
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



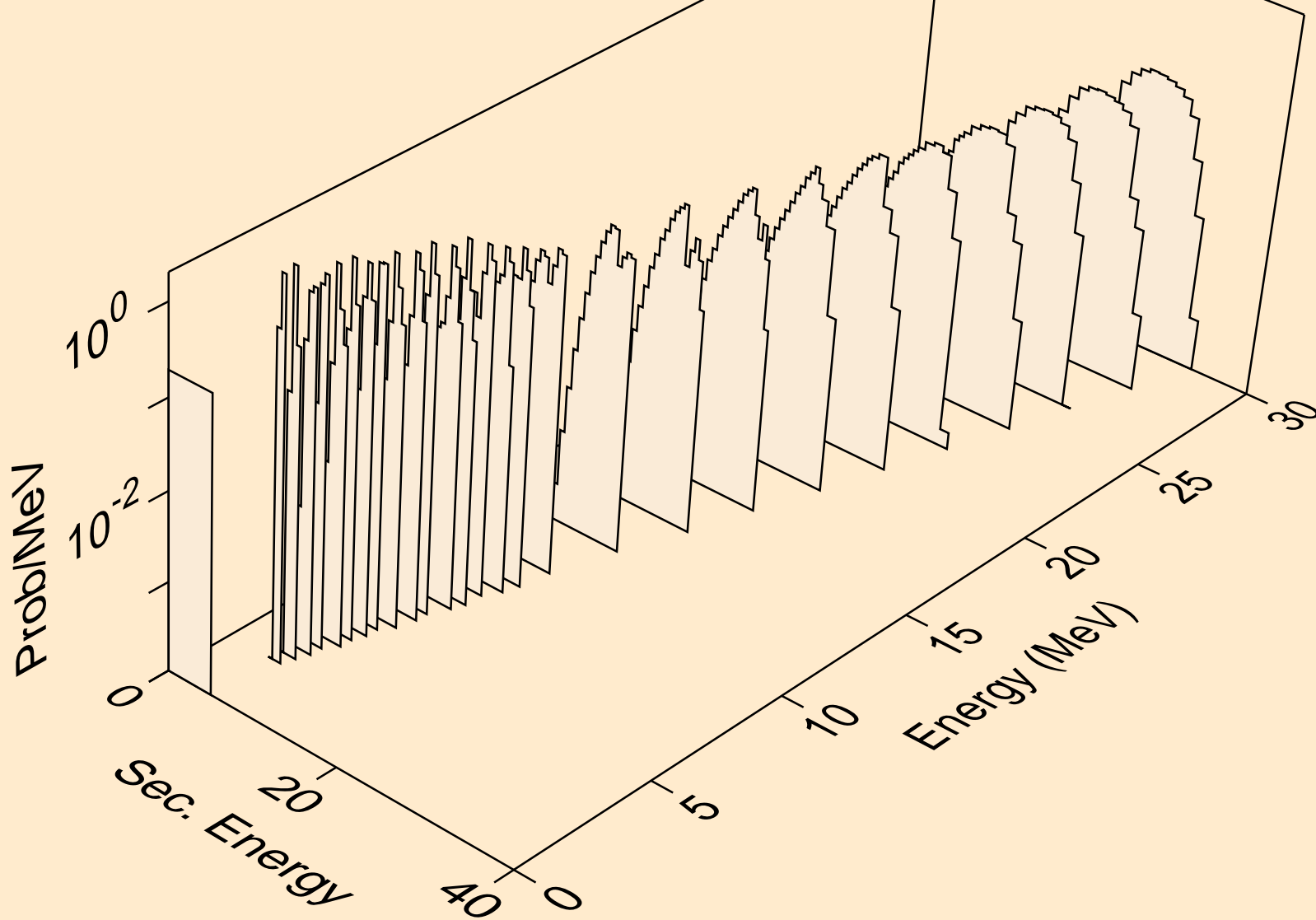
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



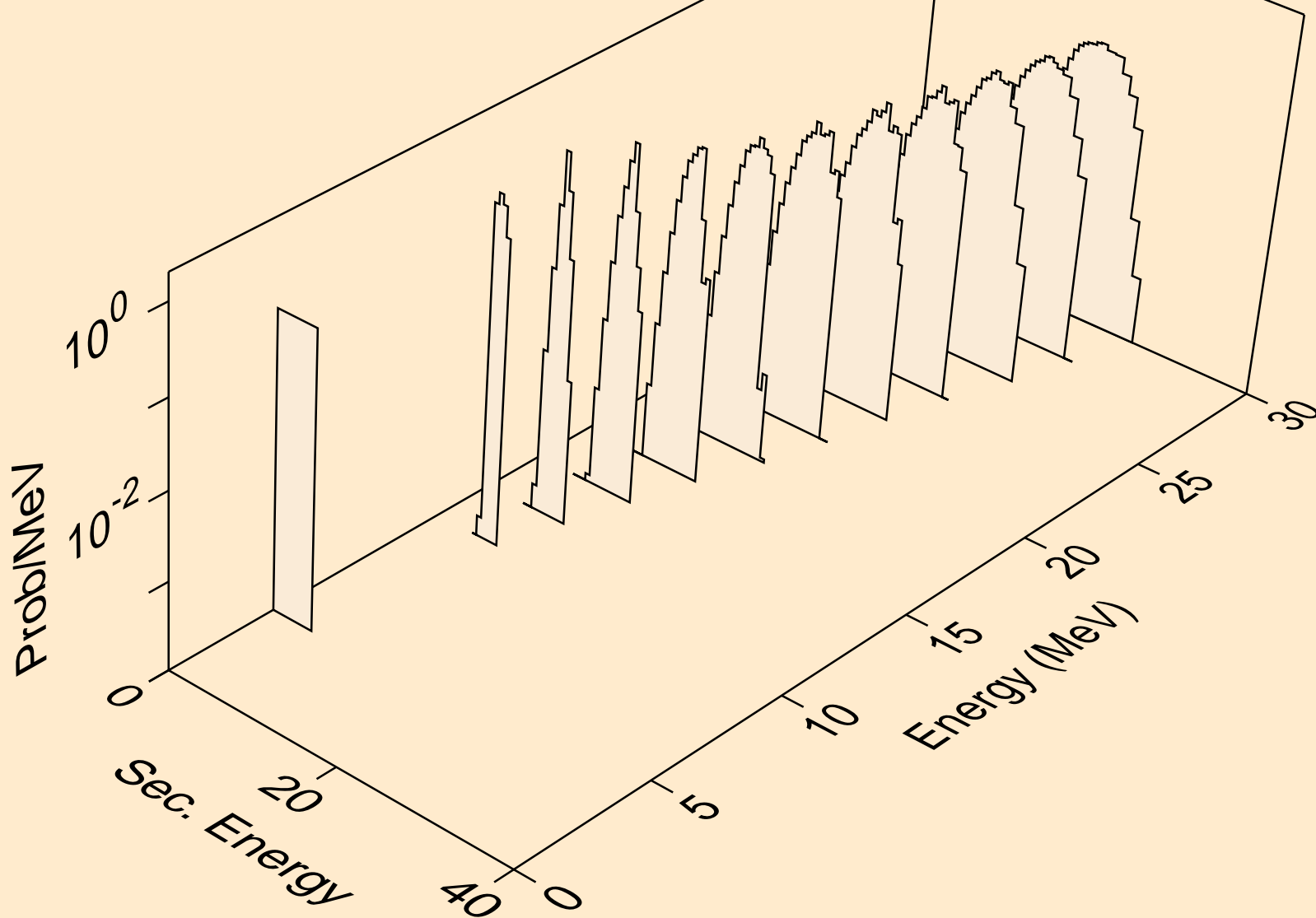
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a

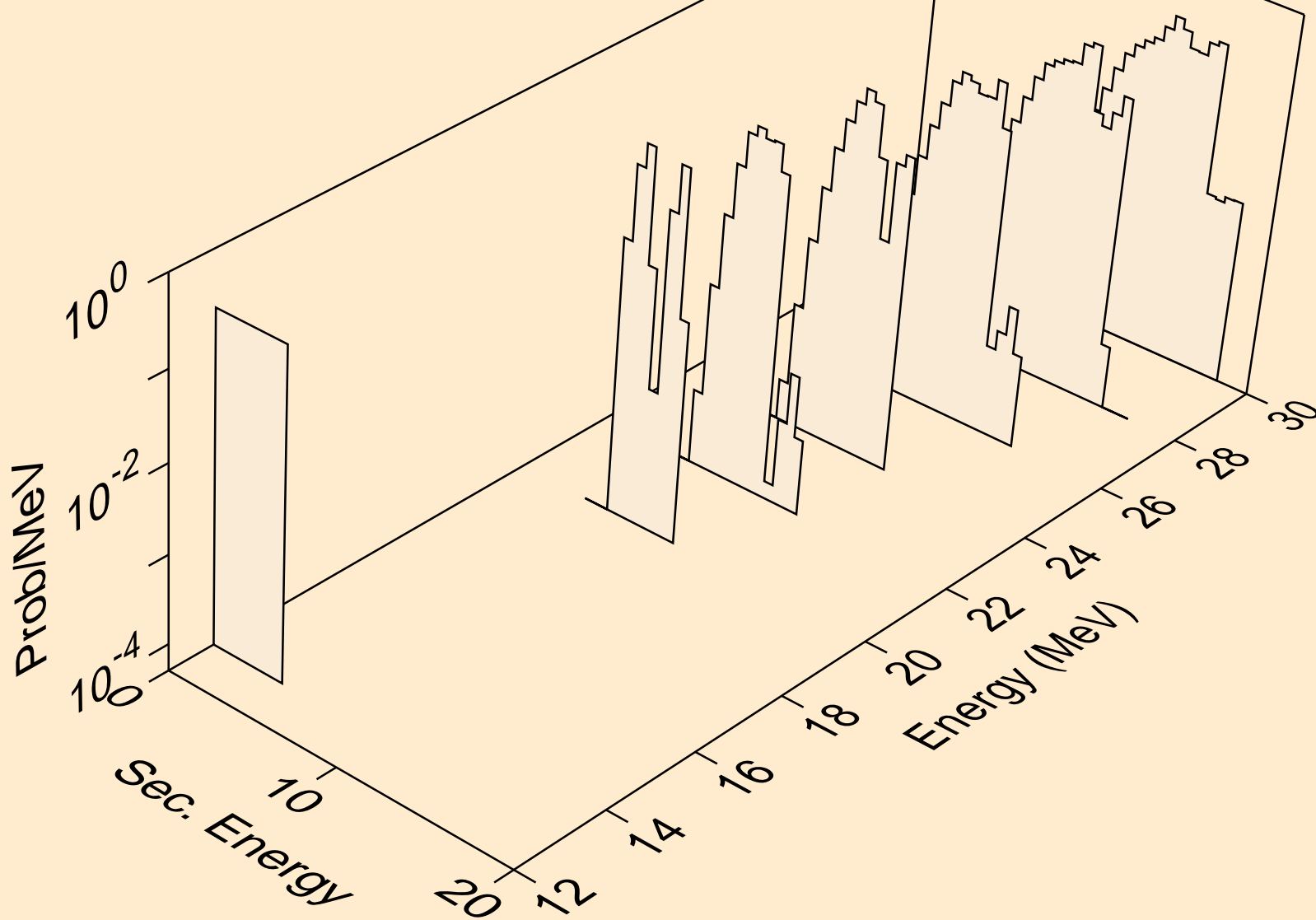


RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a

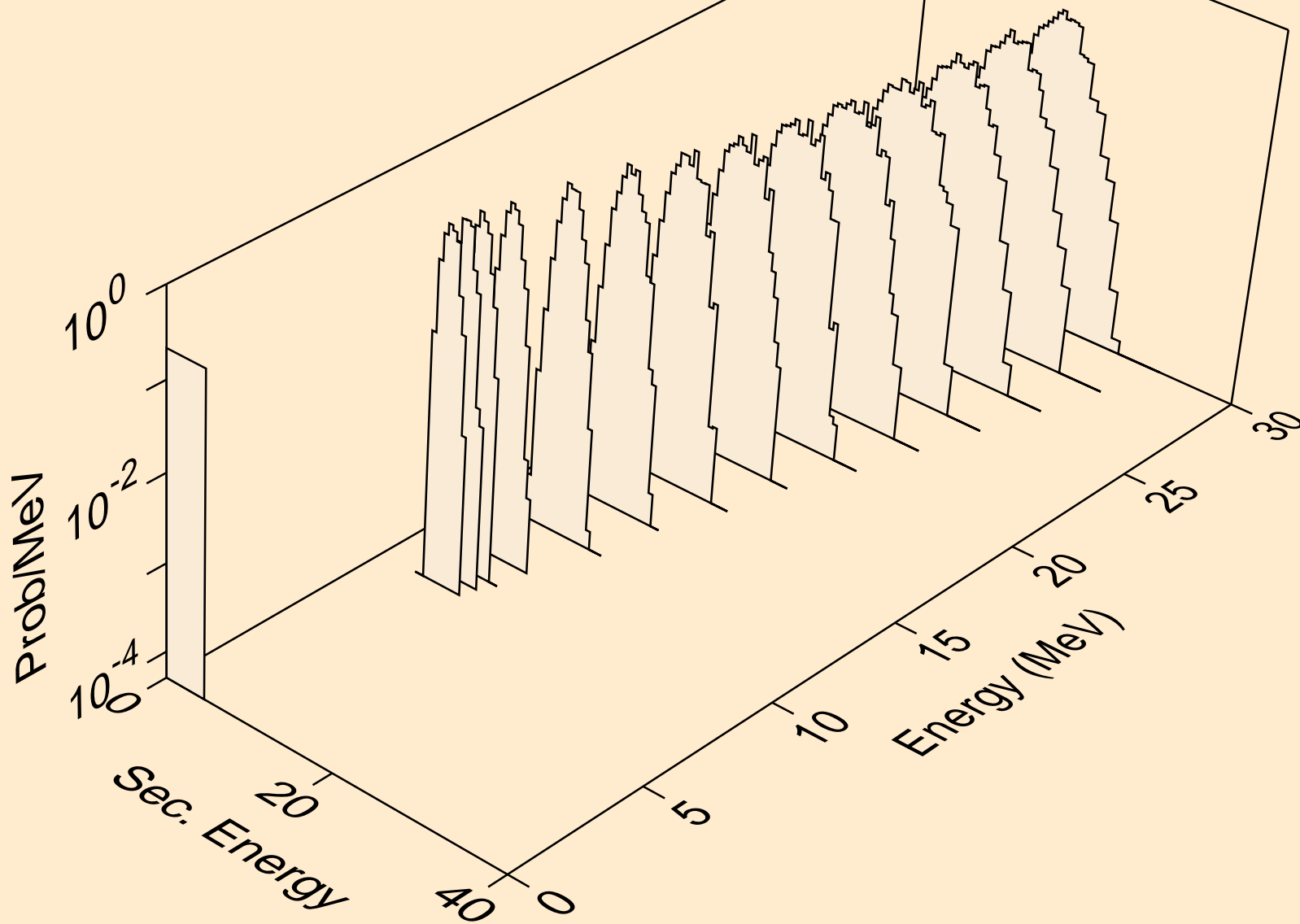




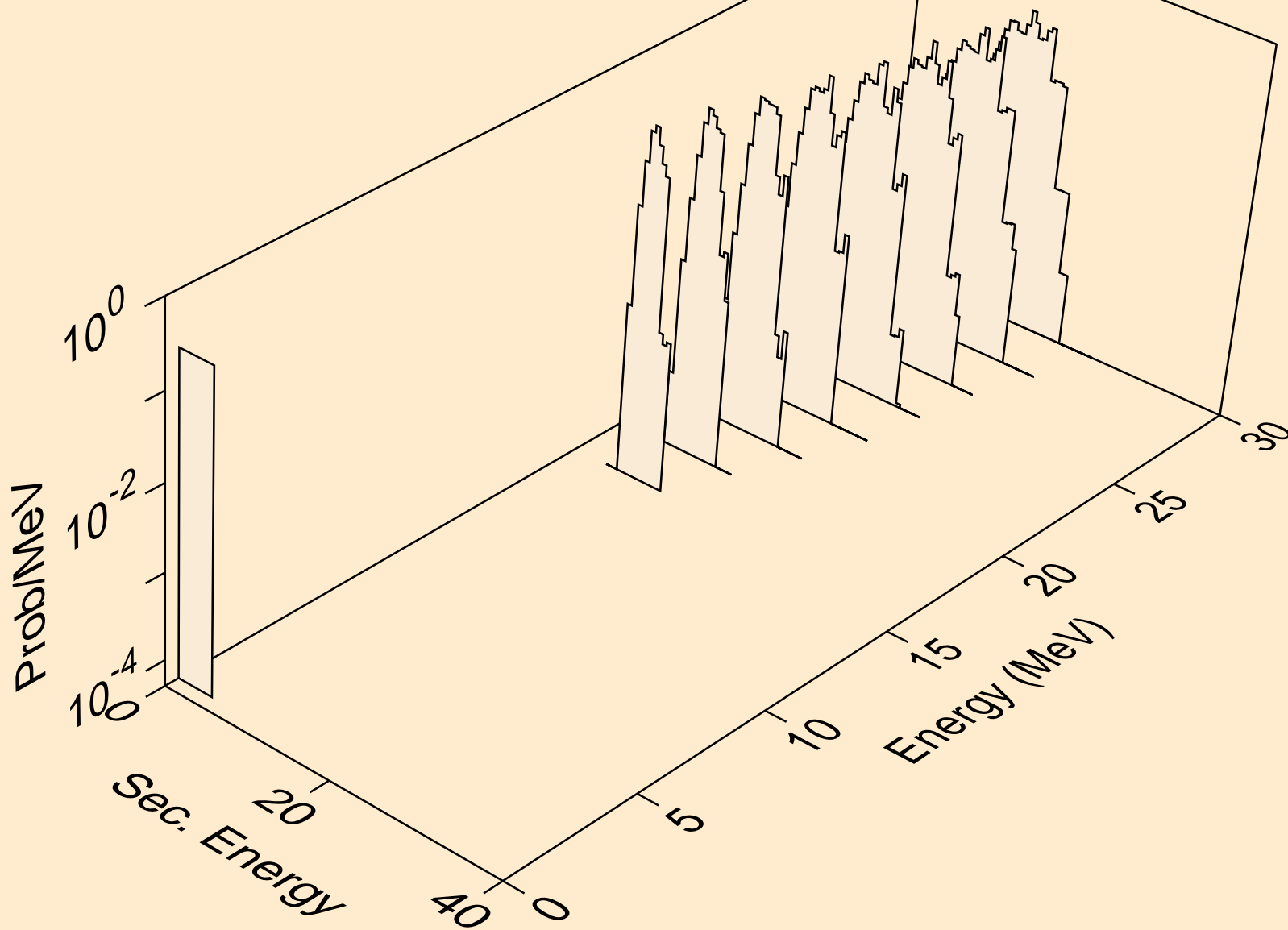
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



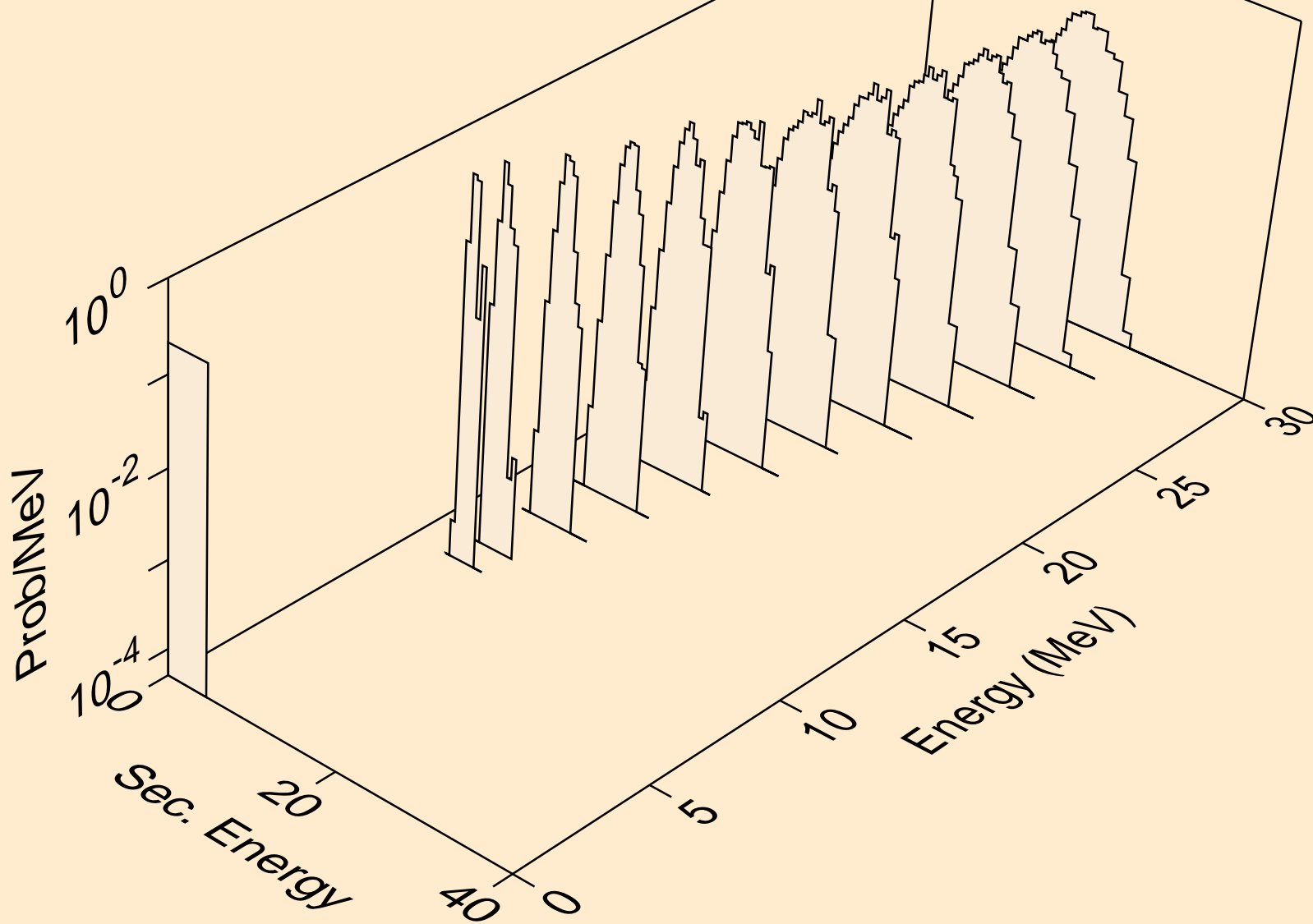
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)2a



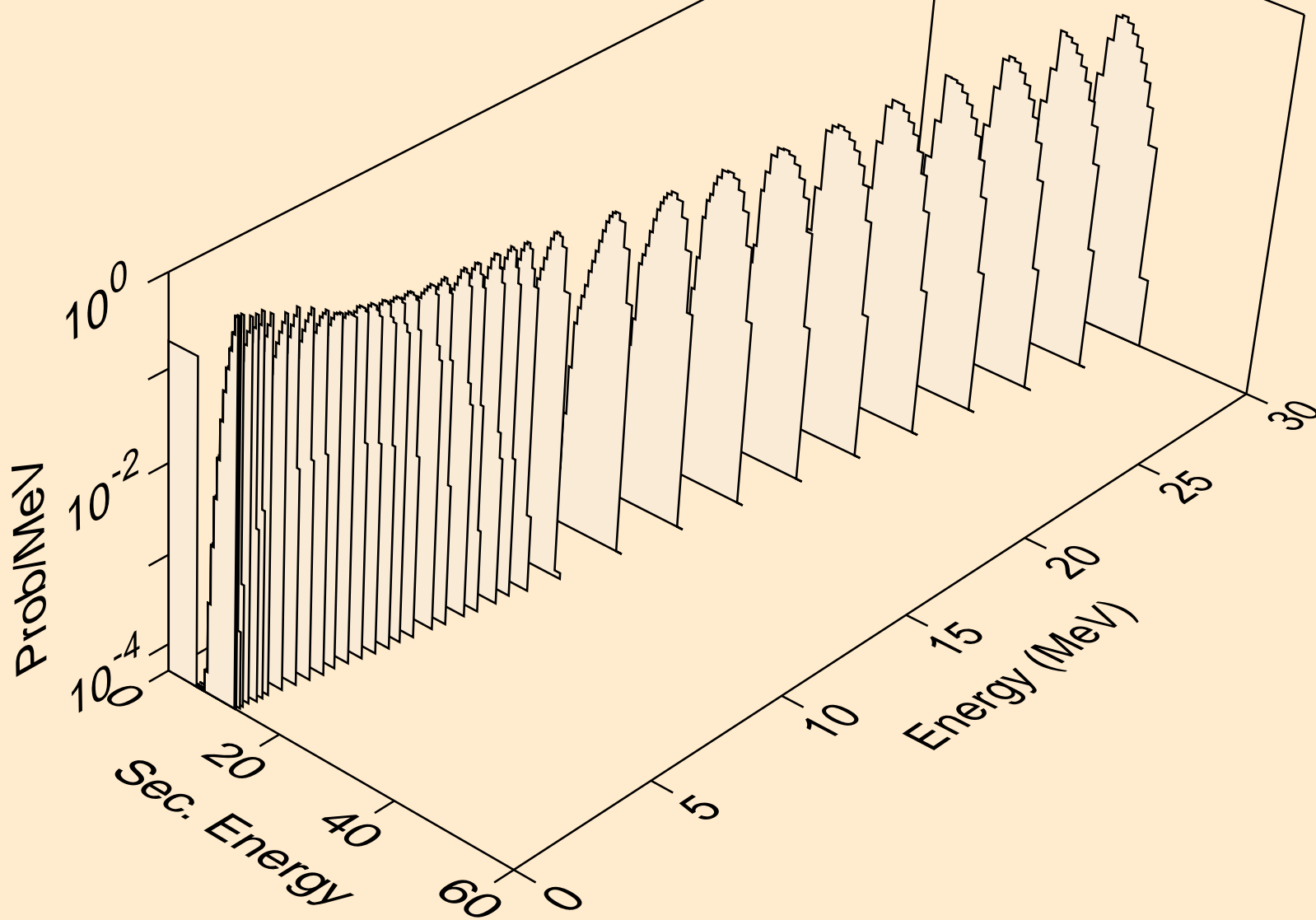
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)2a



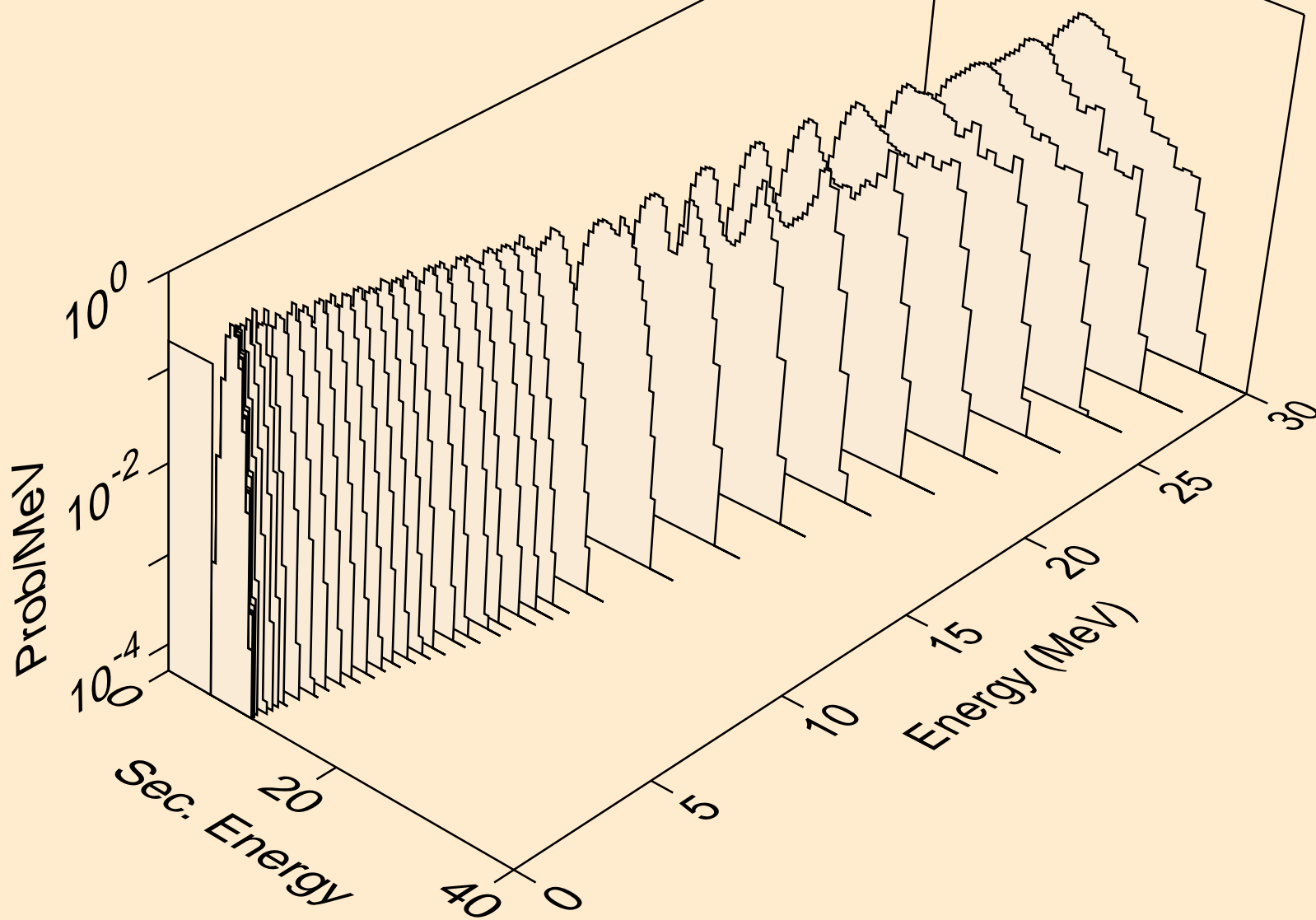
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)



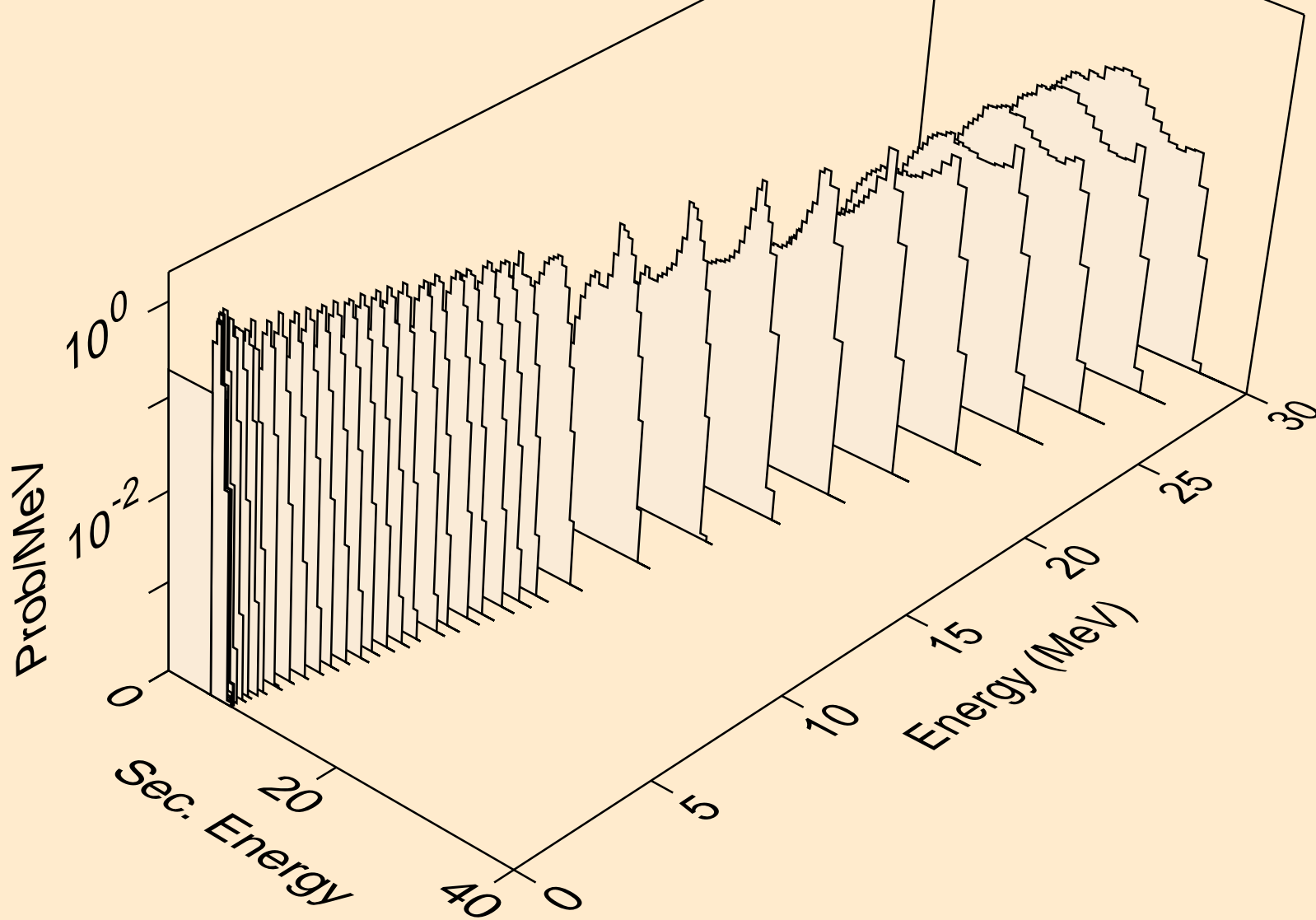
RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,p)



RE178 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

