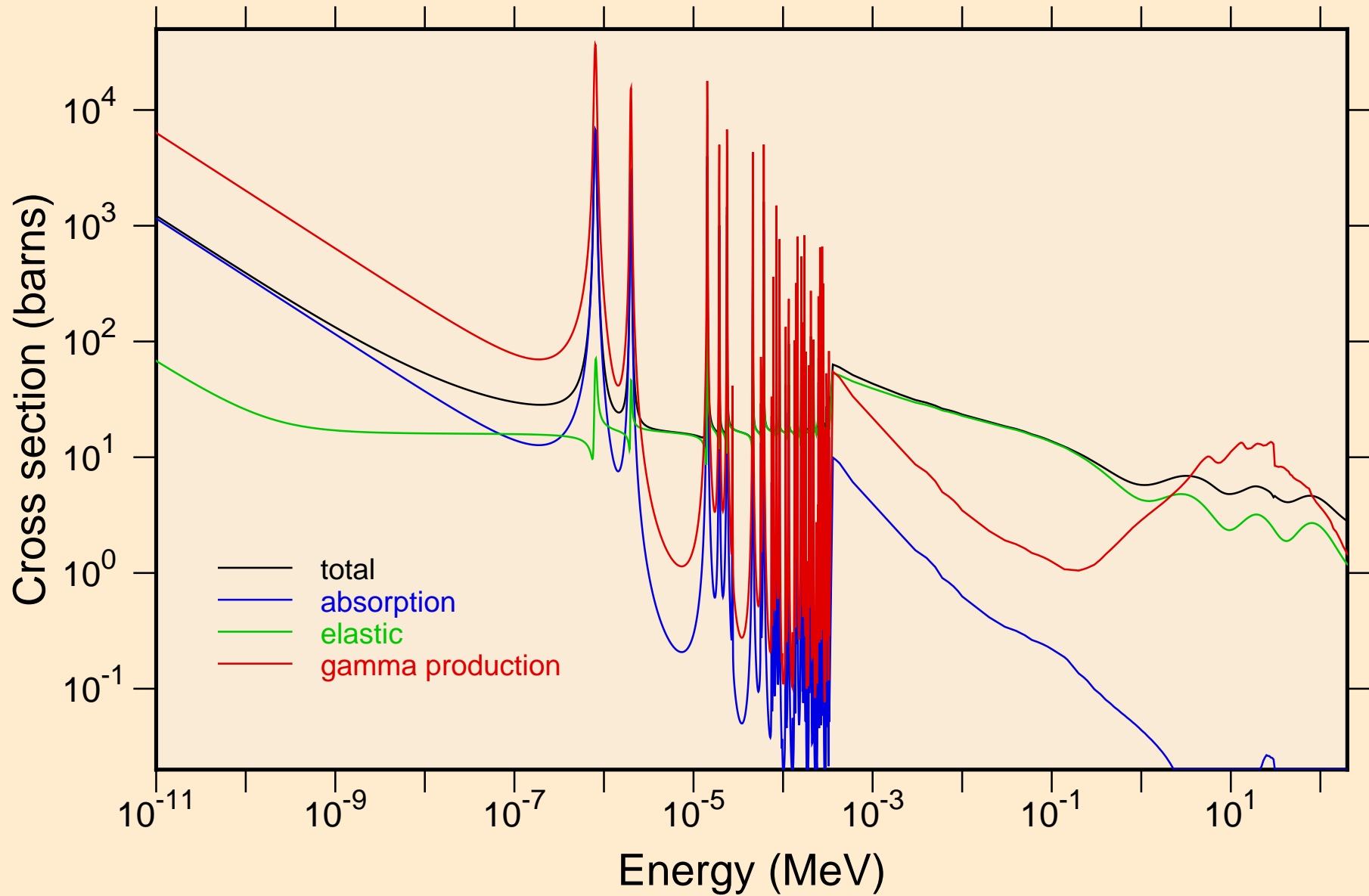
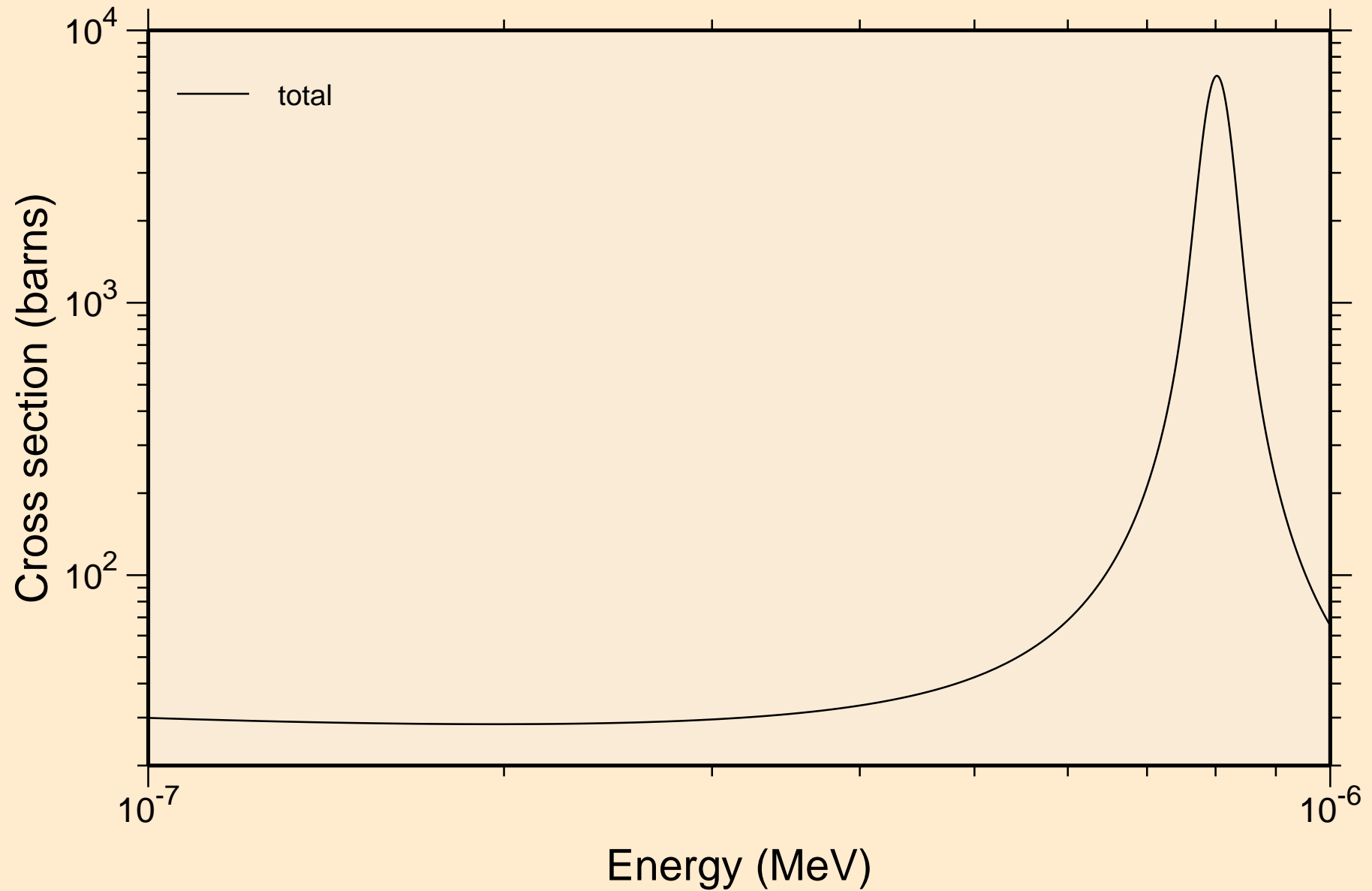


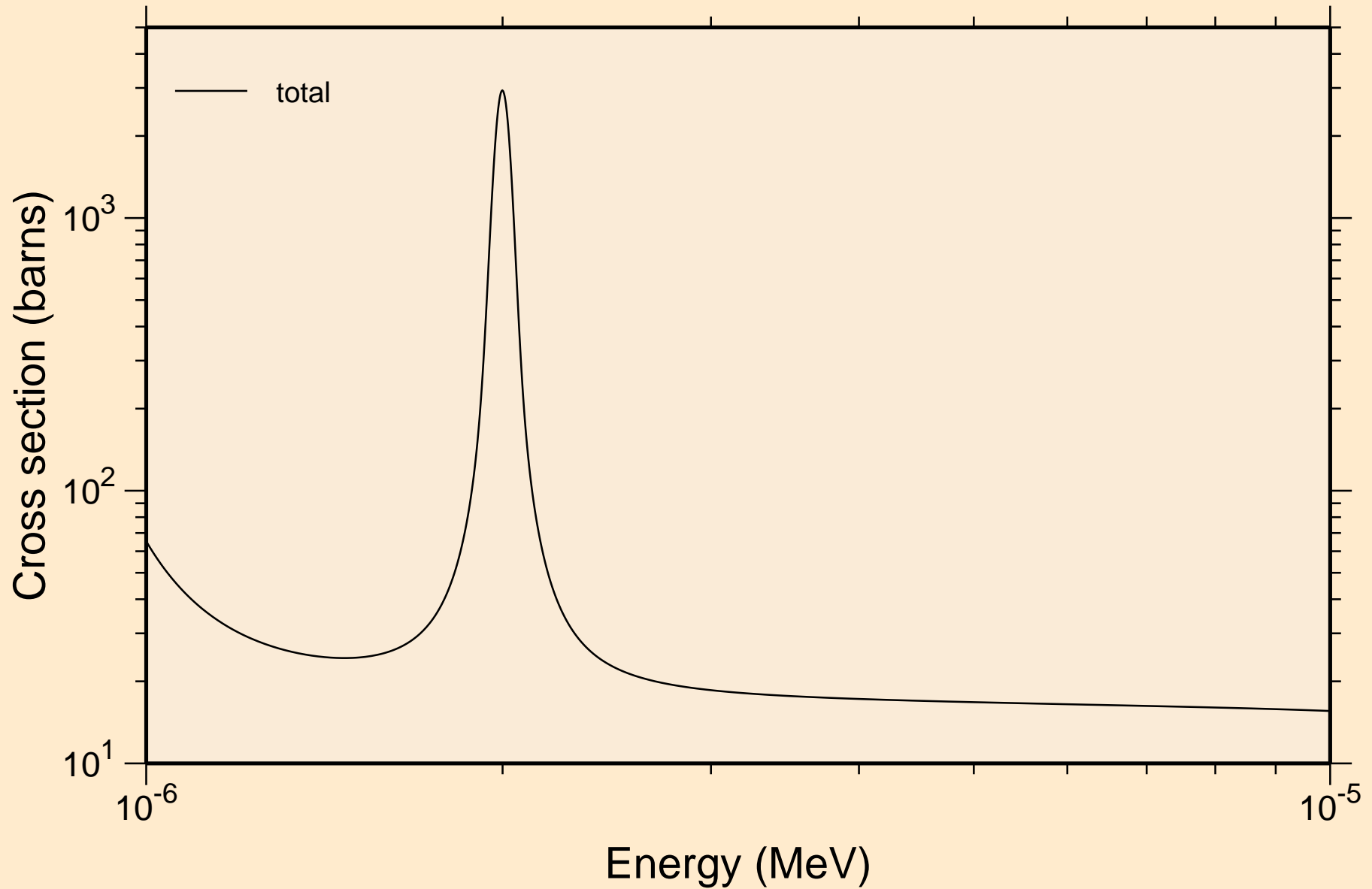
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



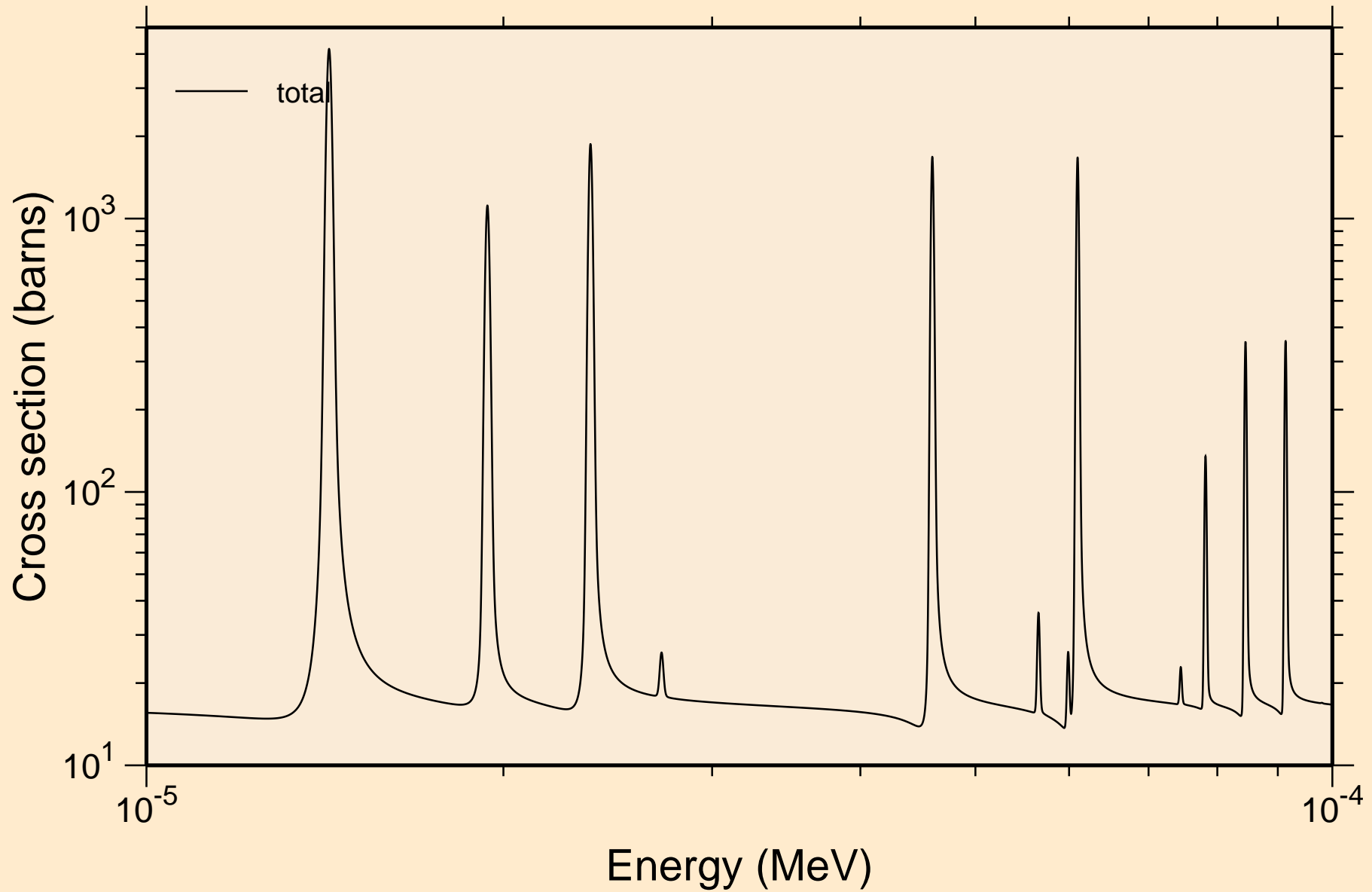
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



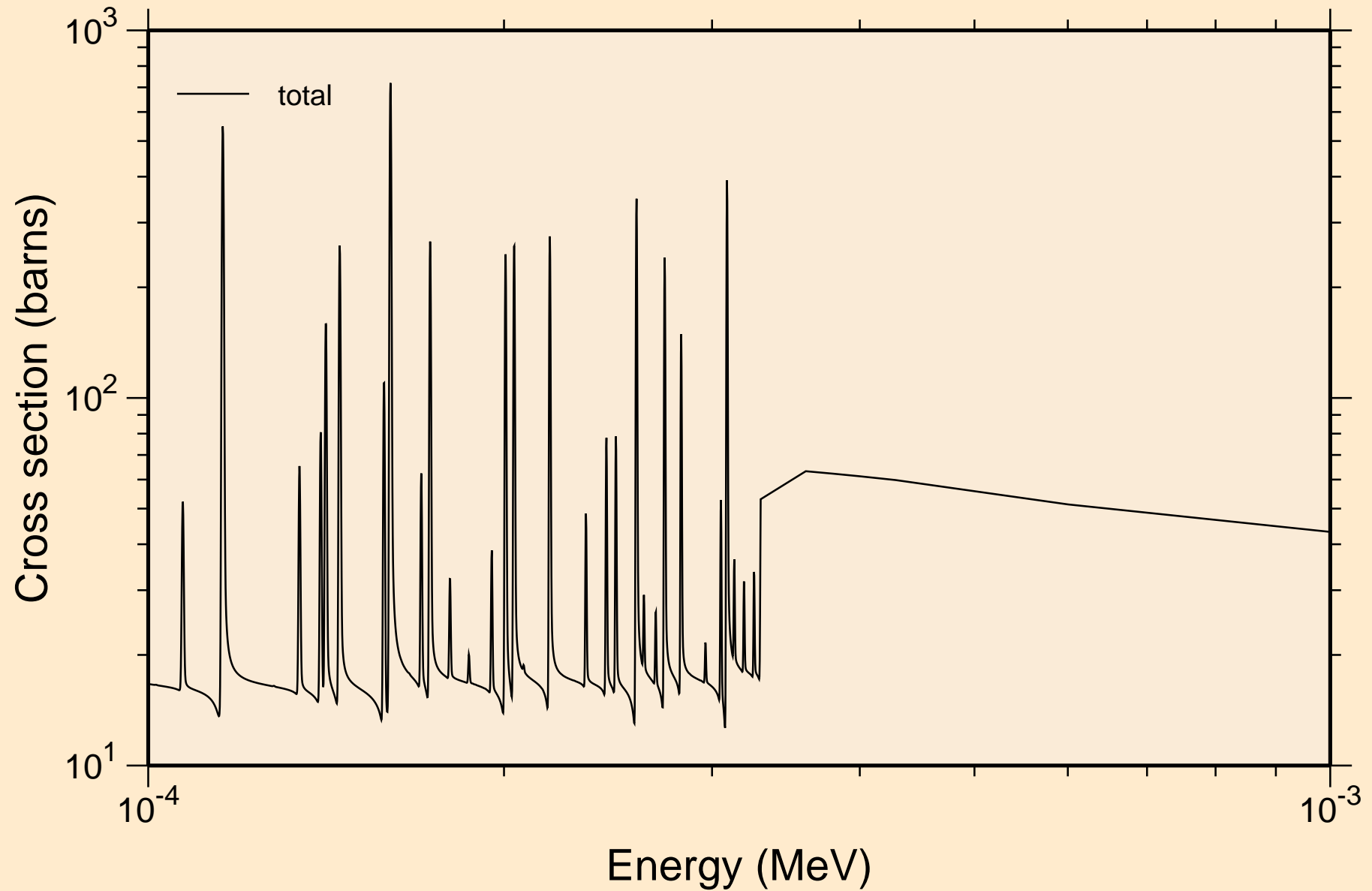
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



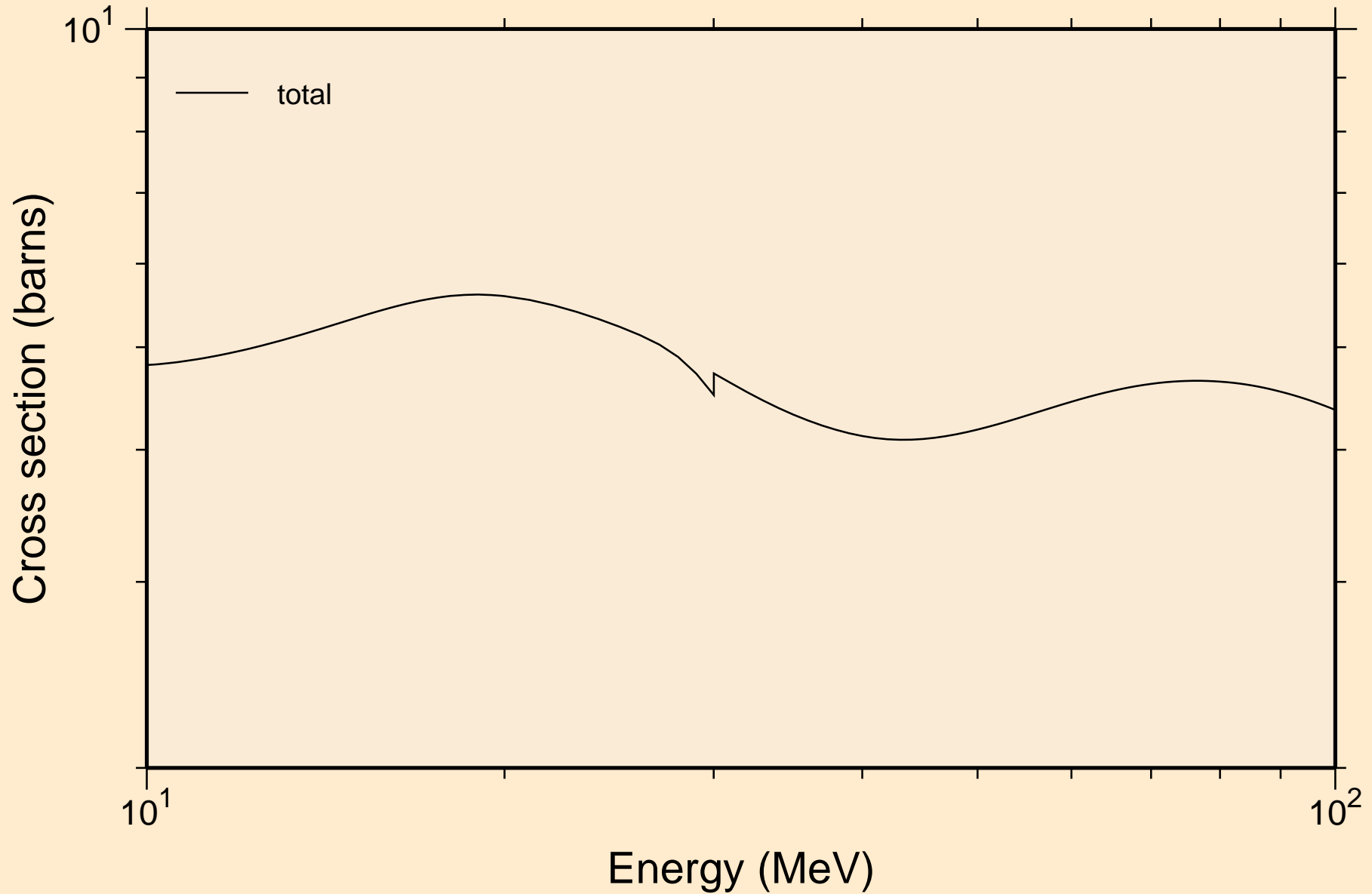
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



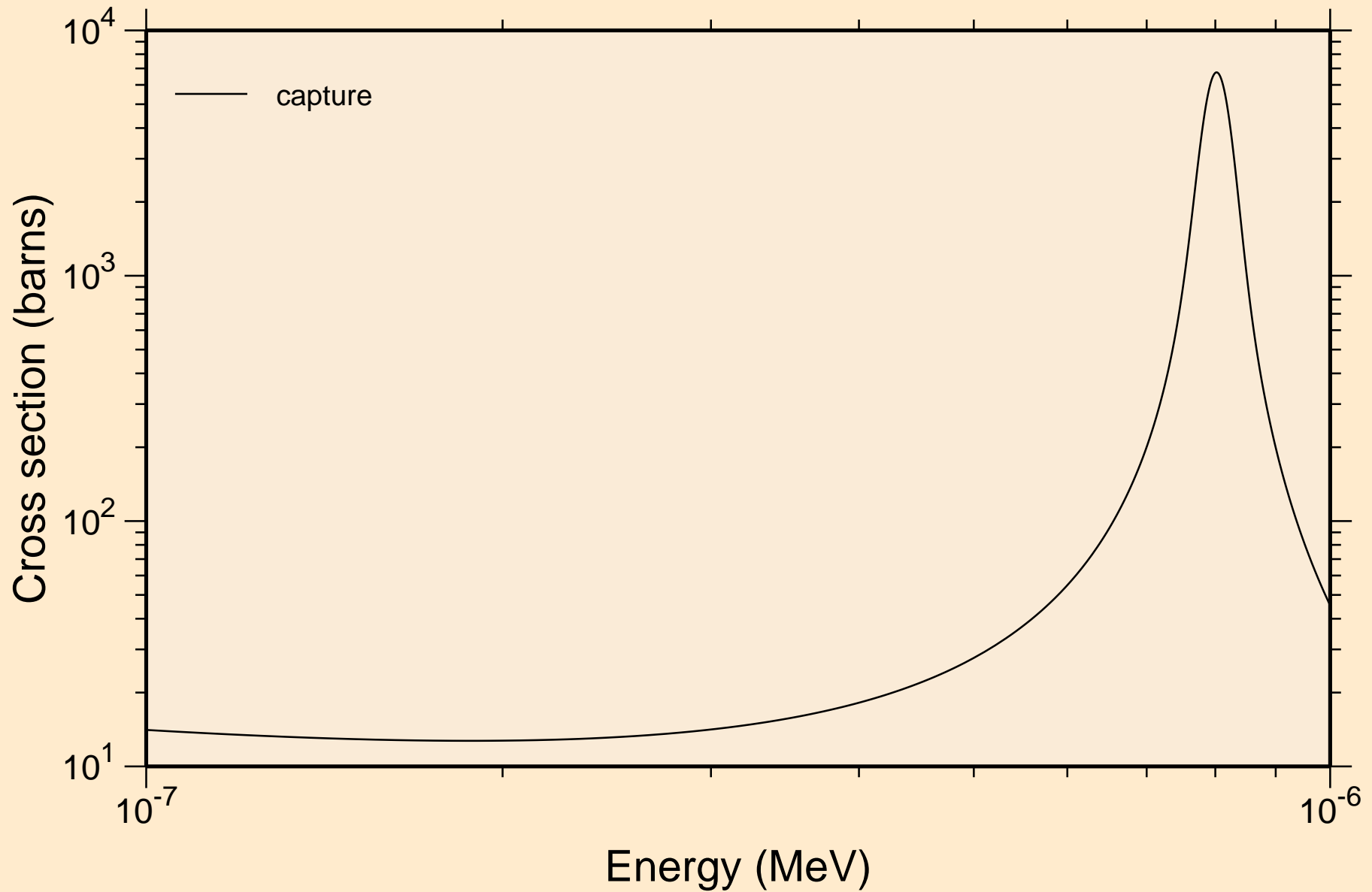
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



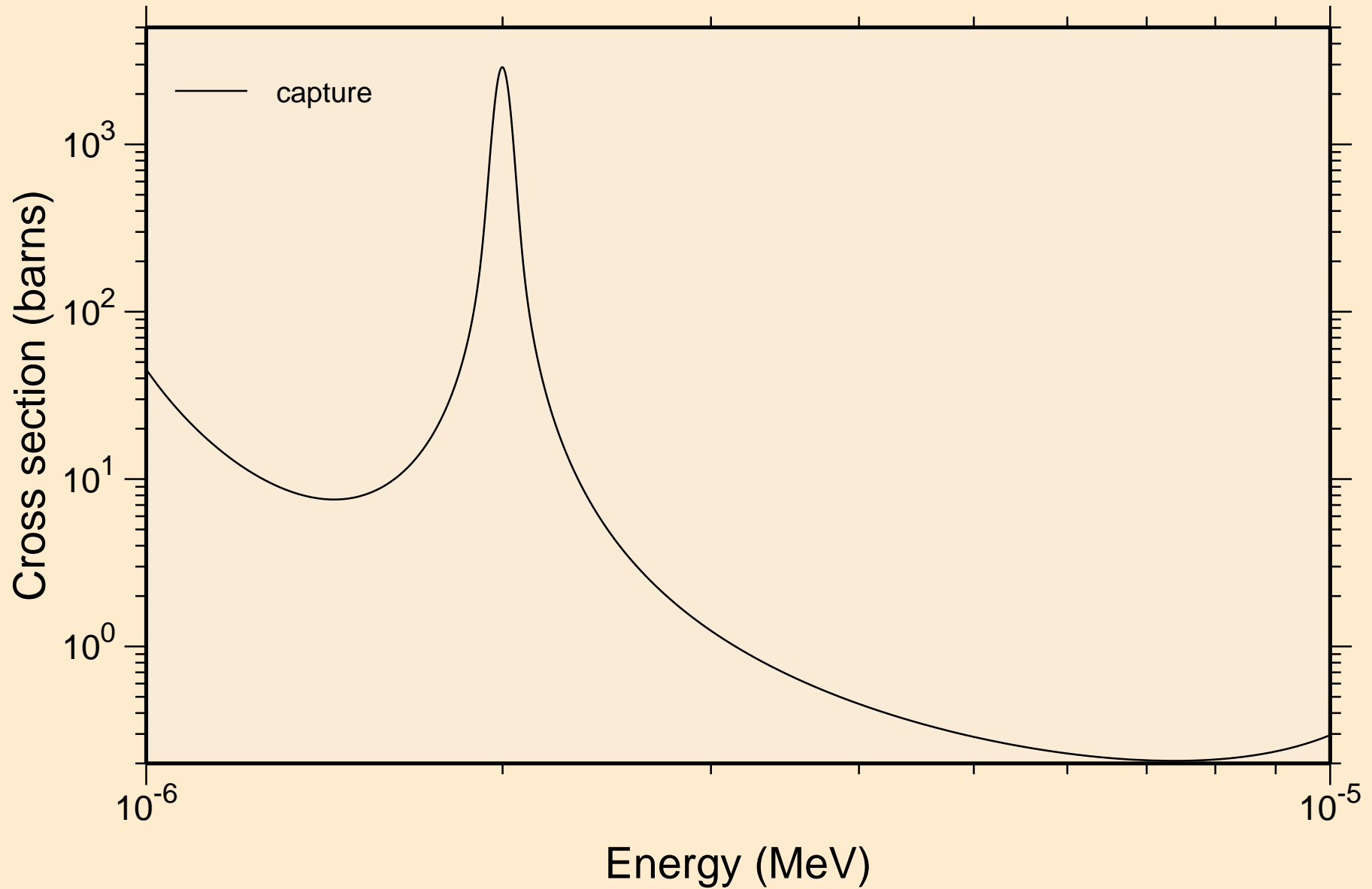
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

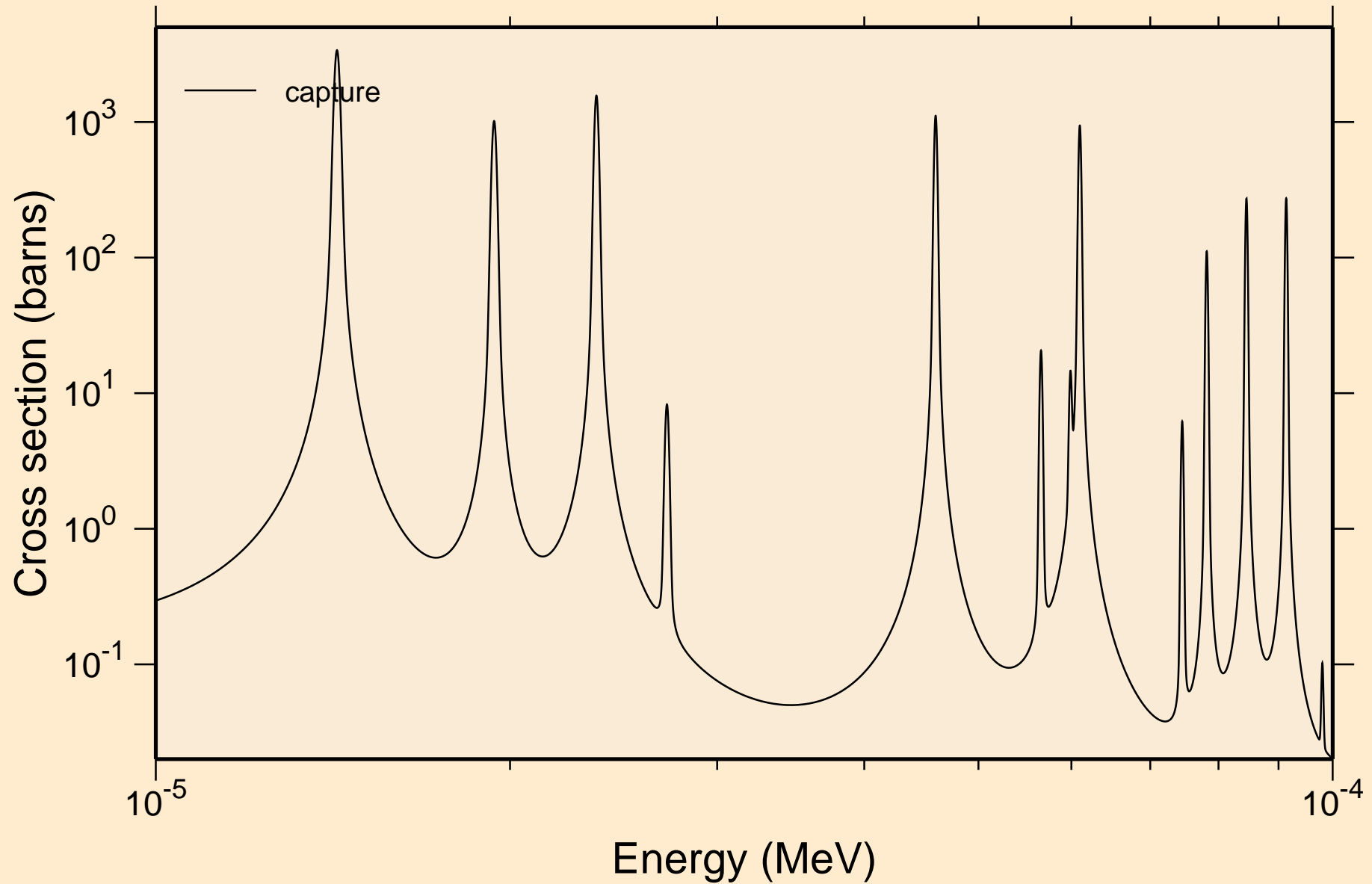


W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

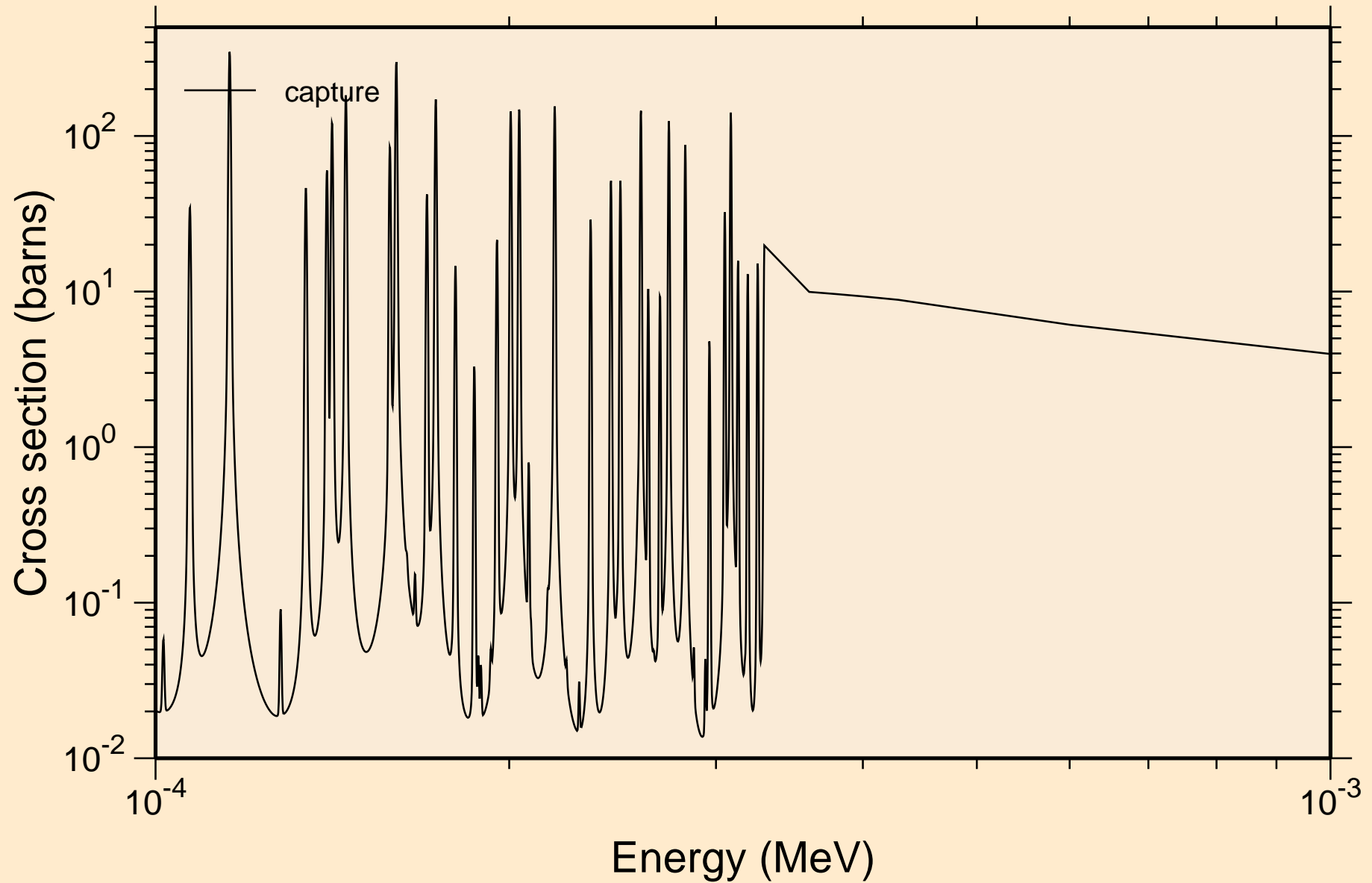




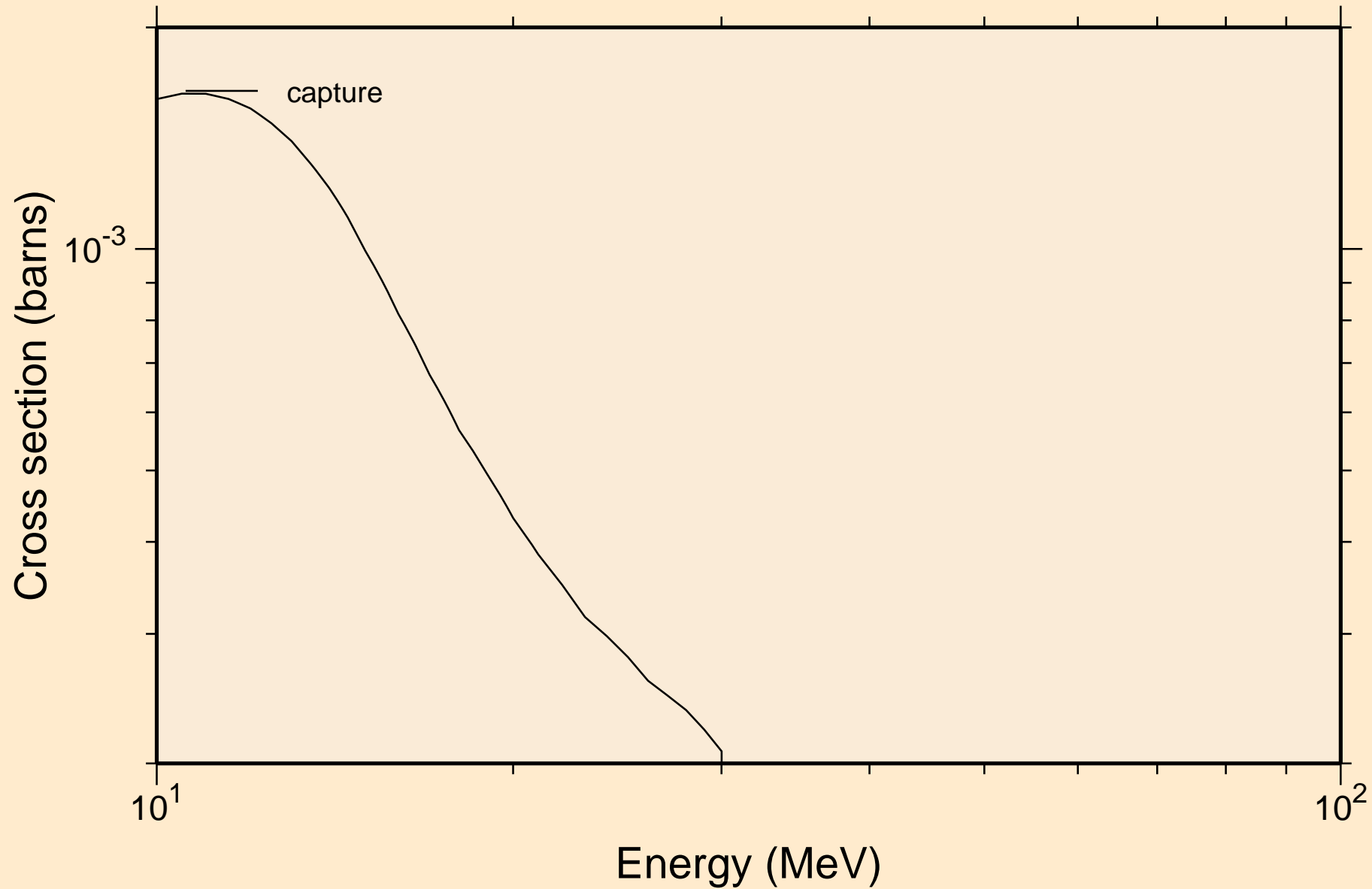
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



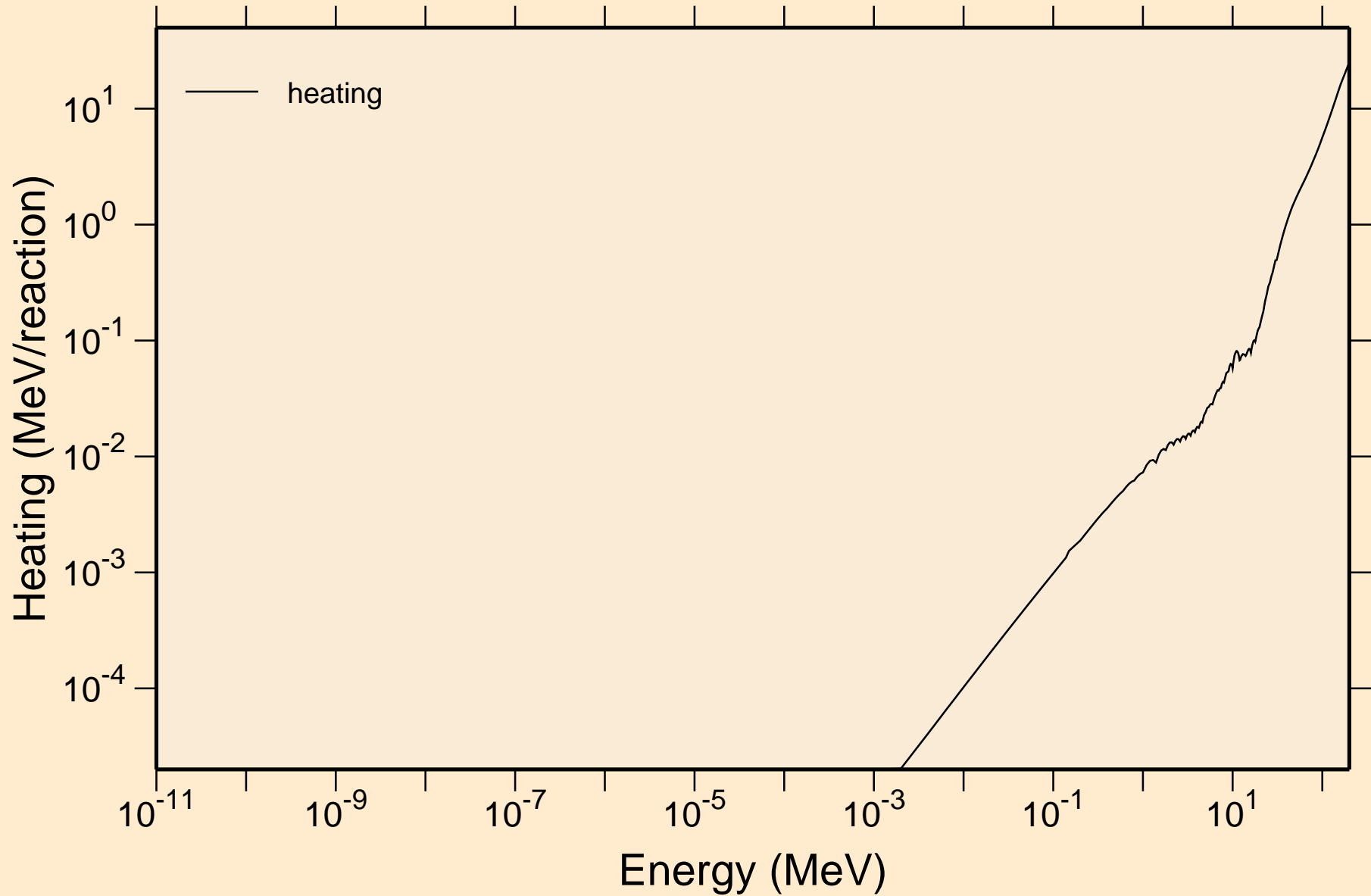
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



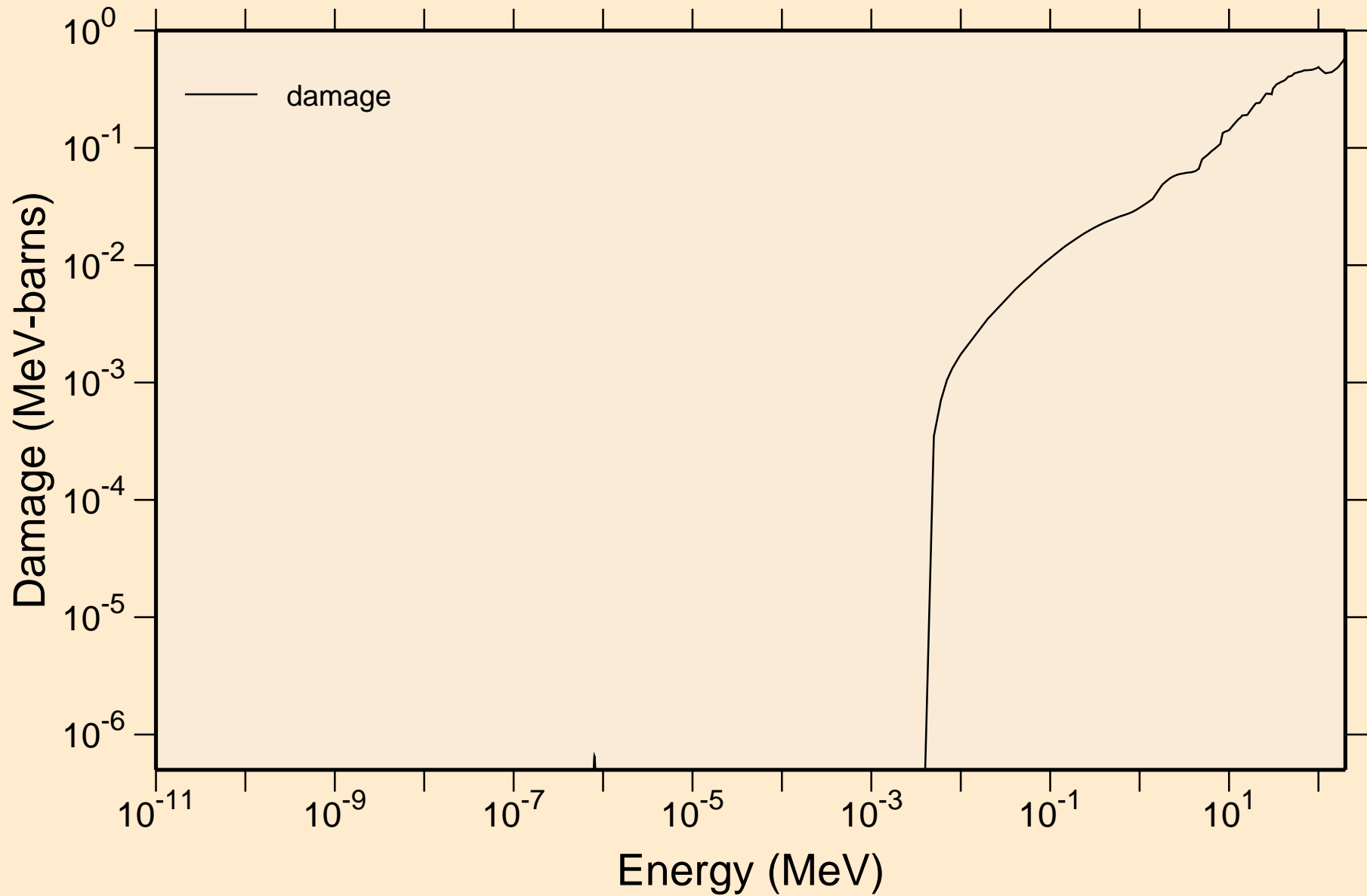
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



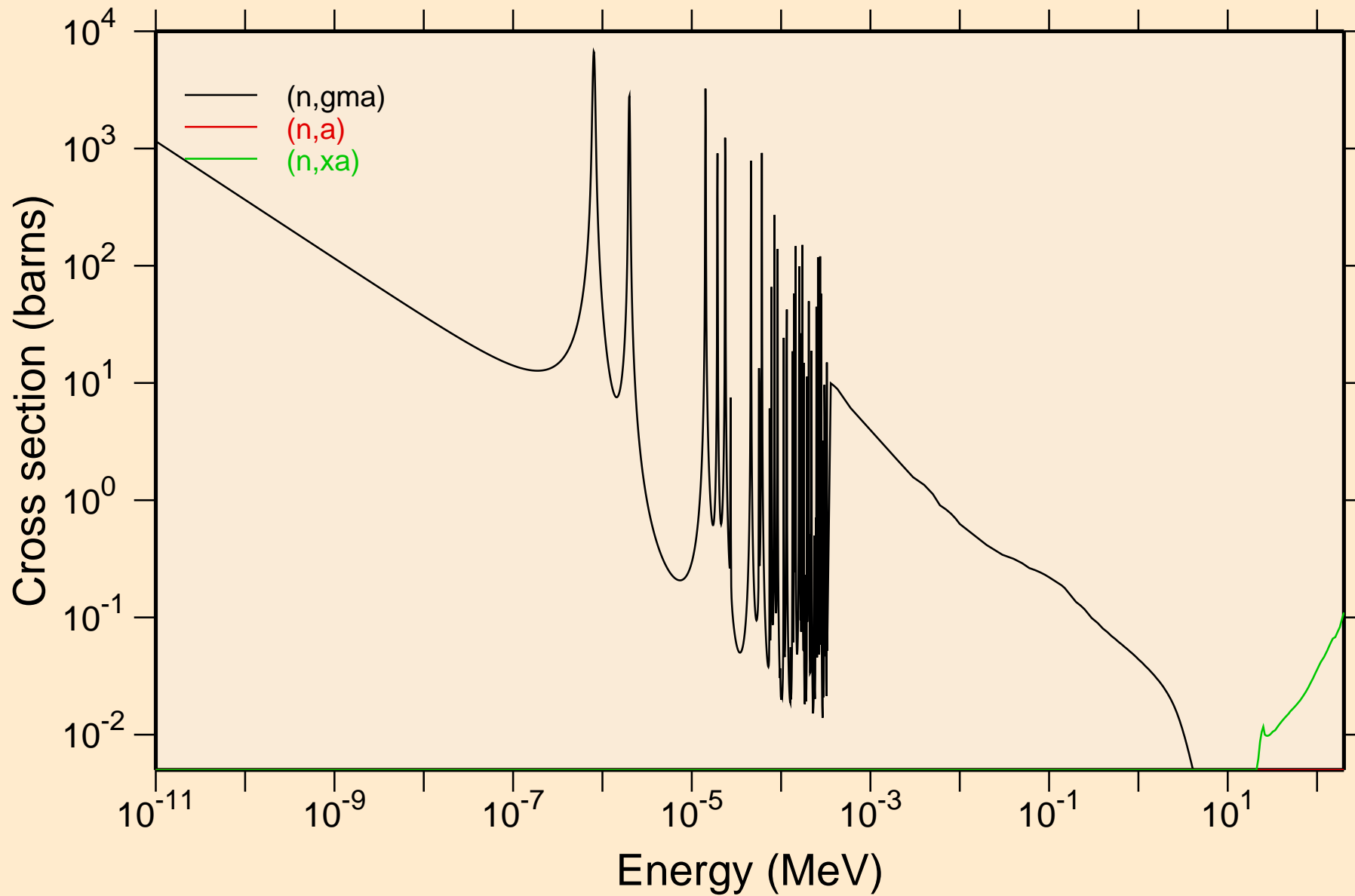
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



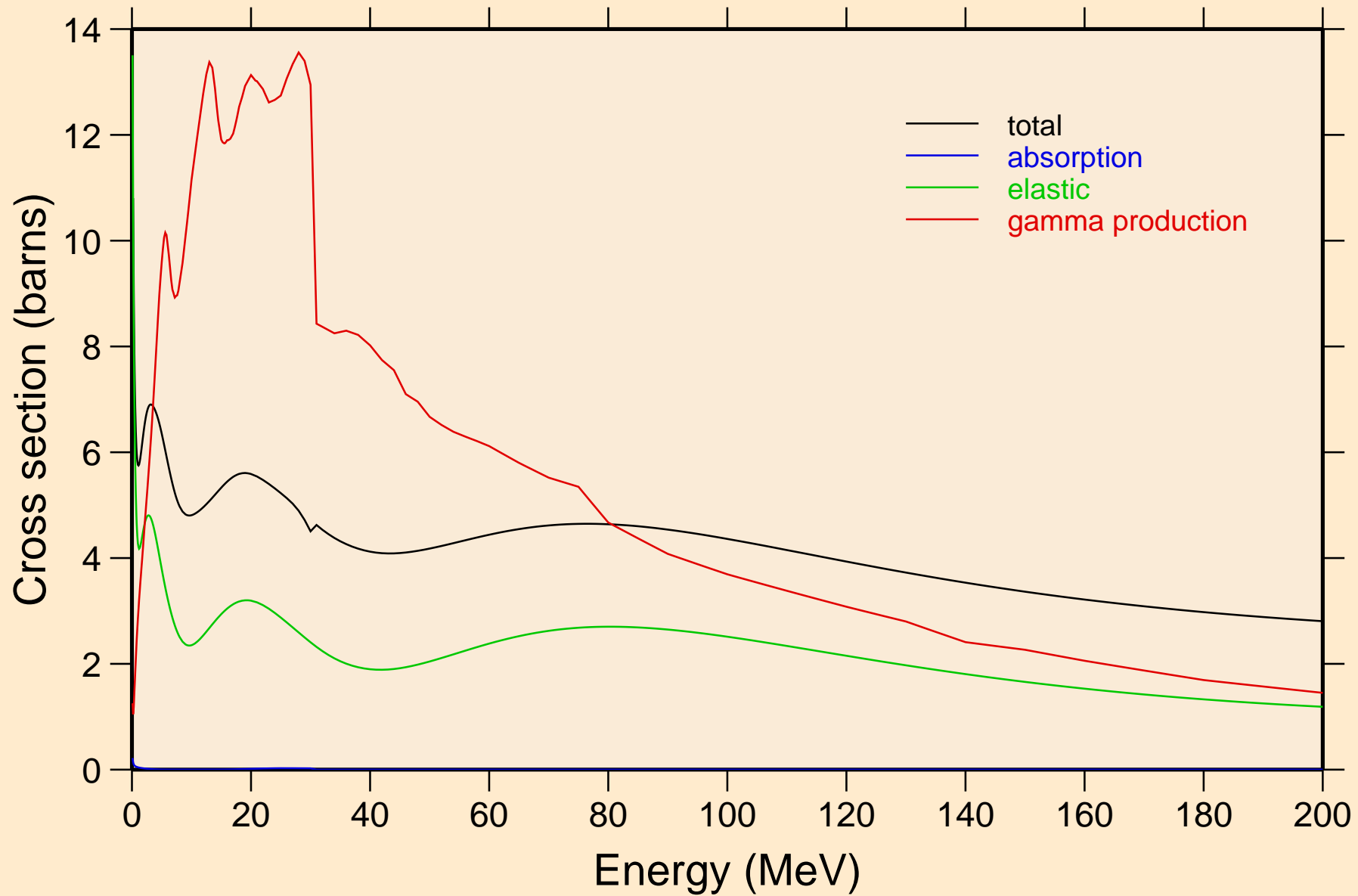
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

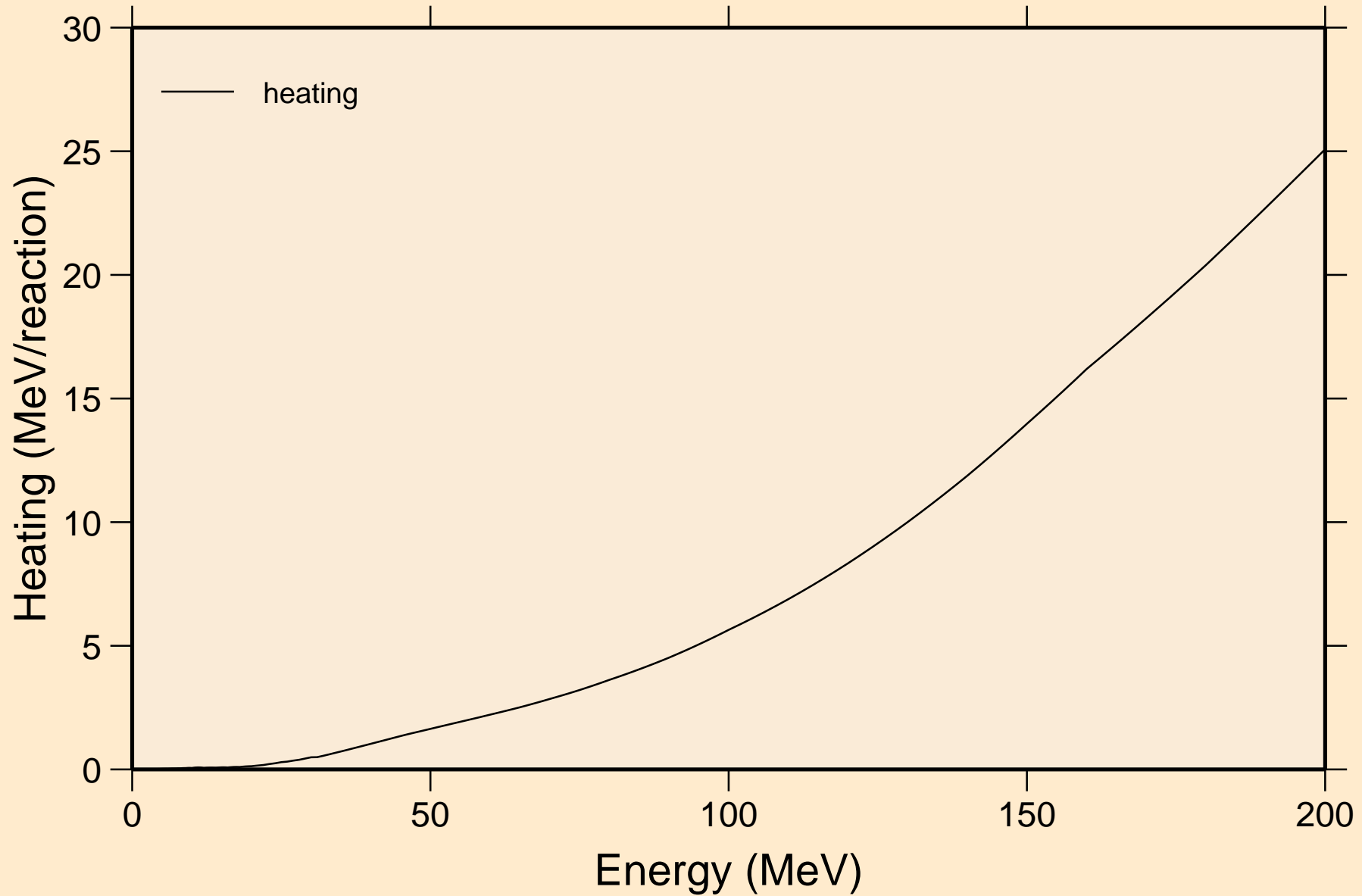


W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



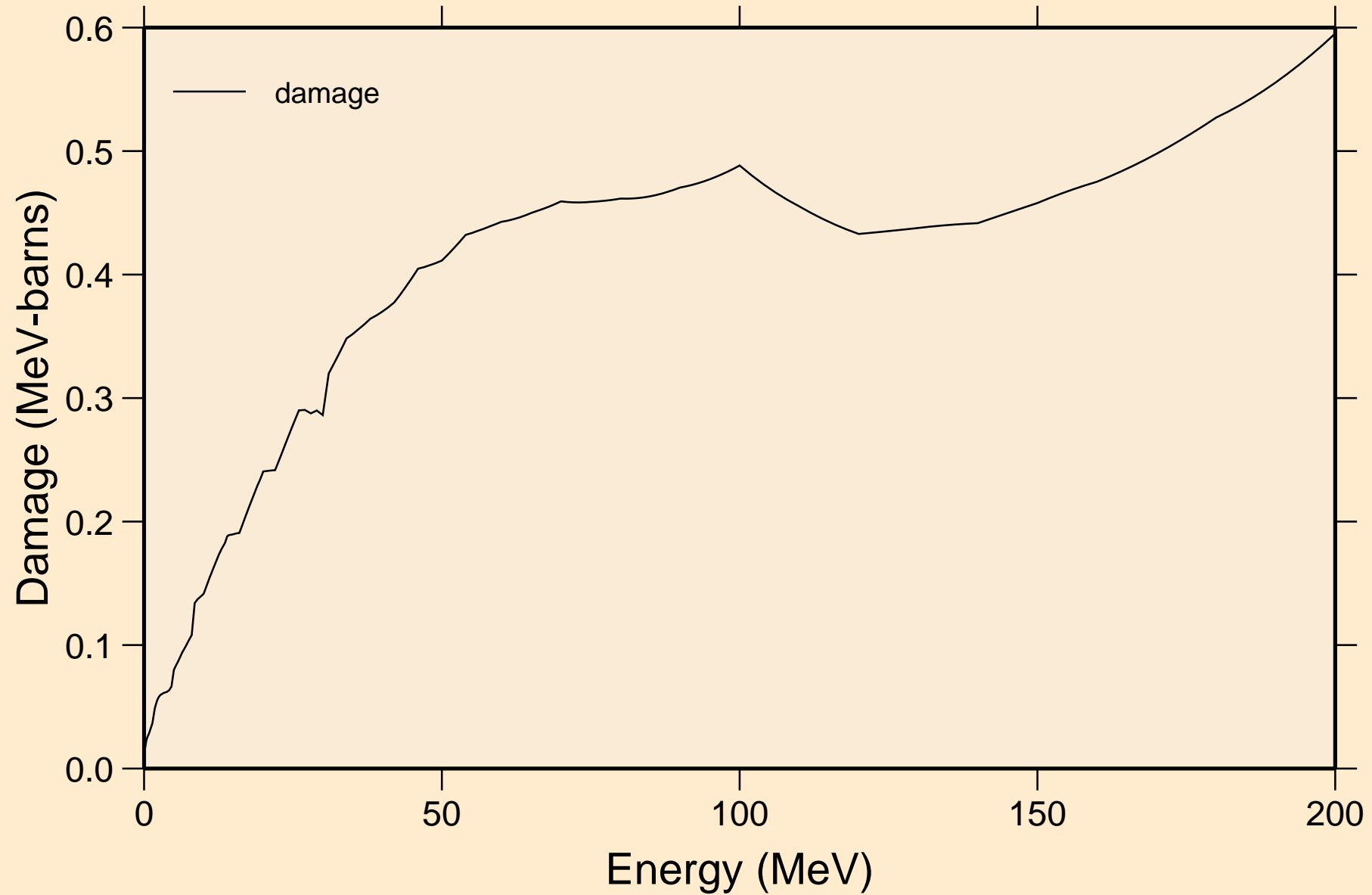
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Heating

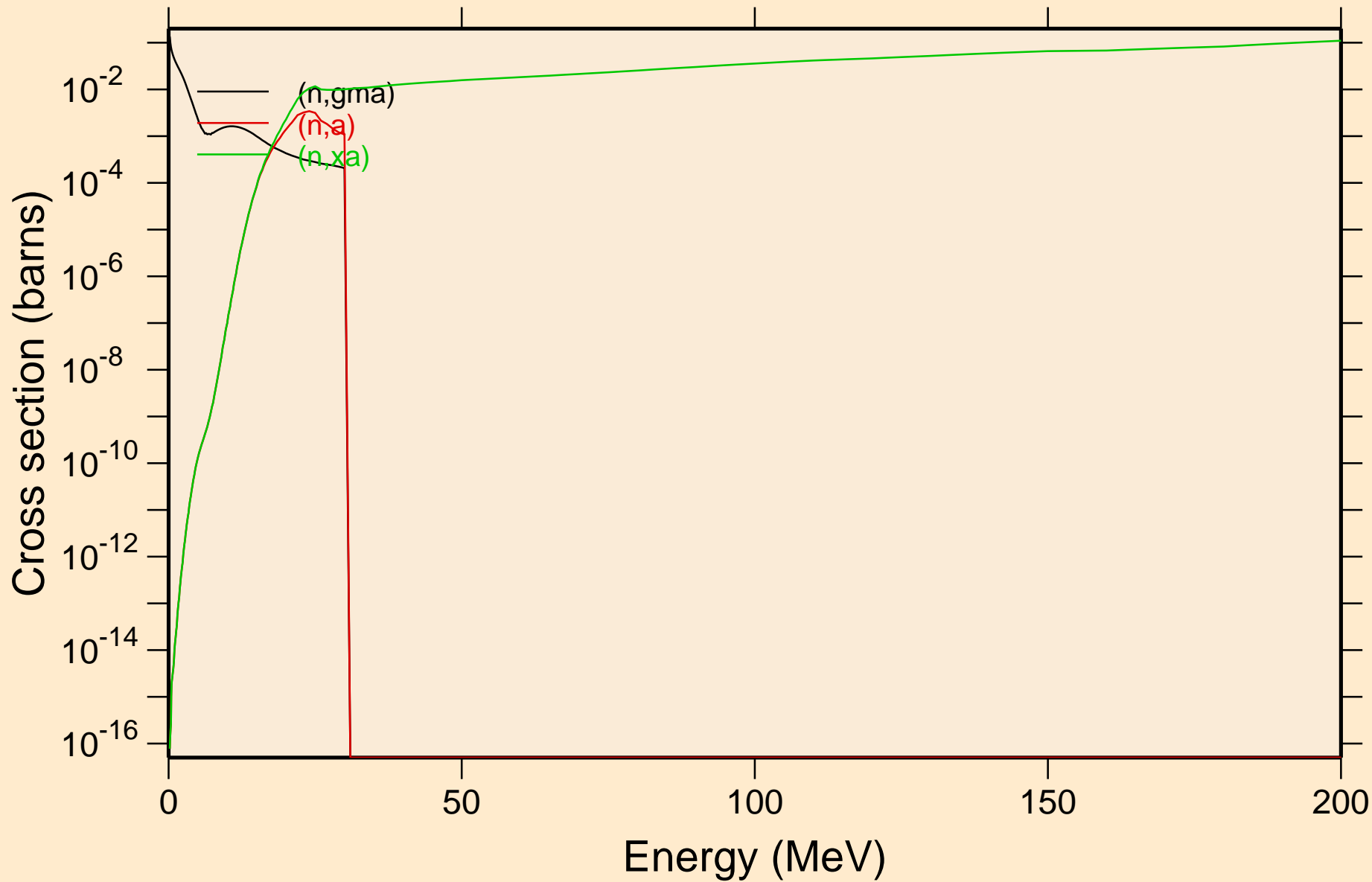




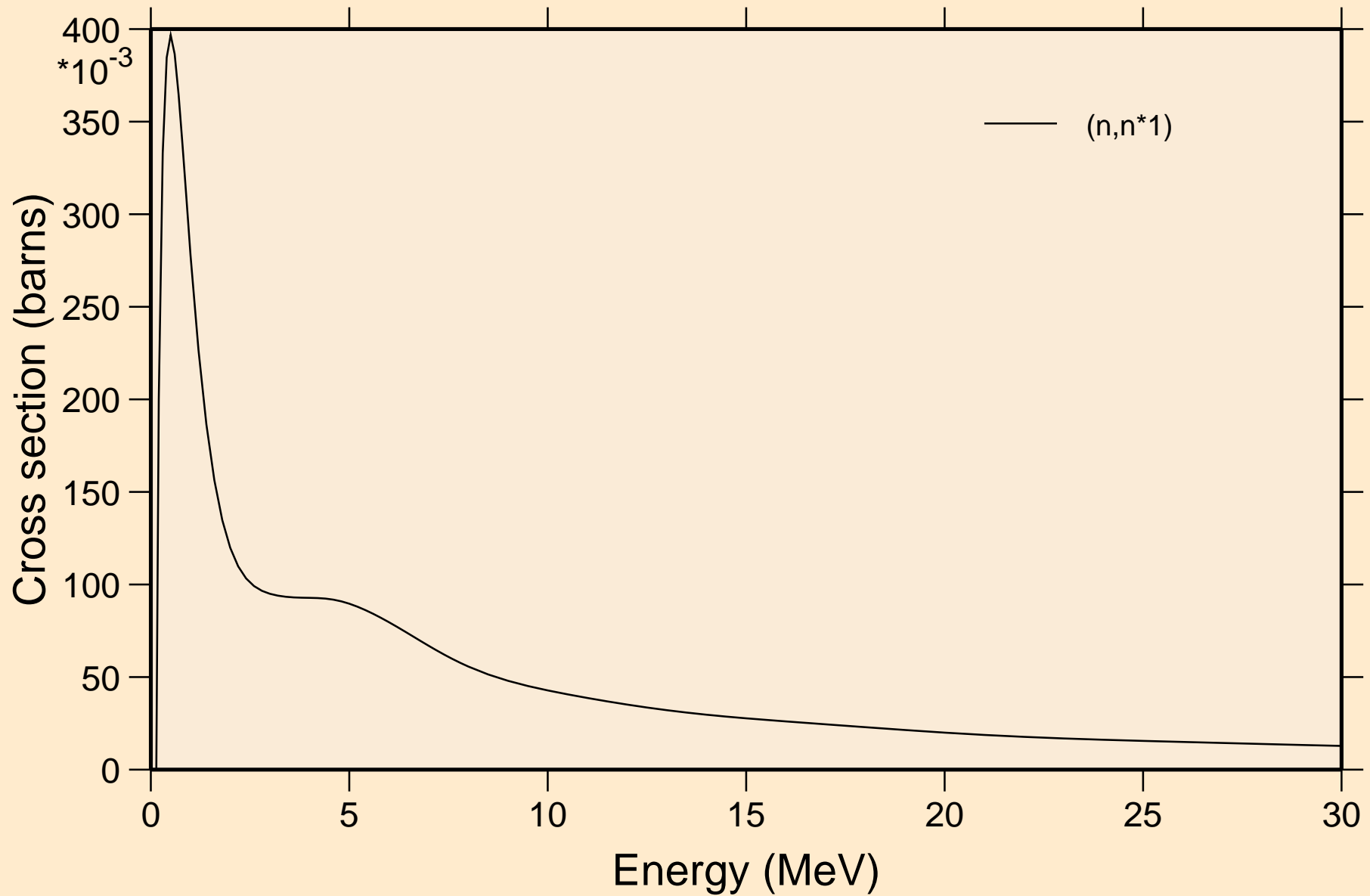
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



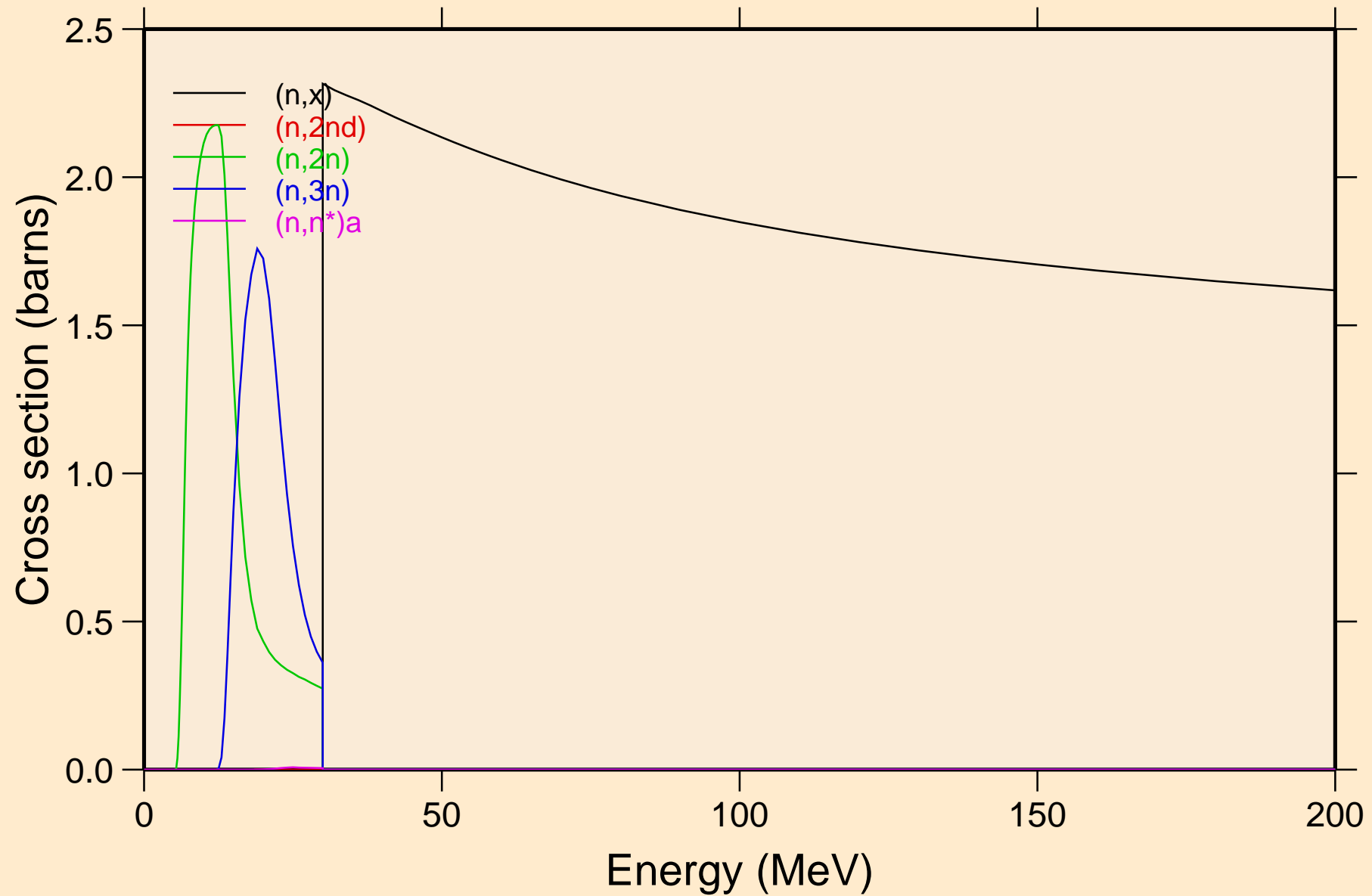
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



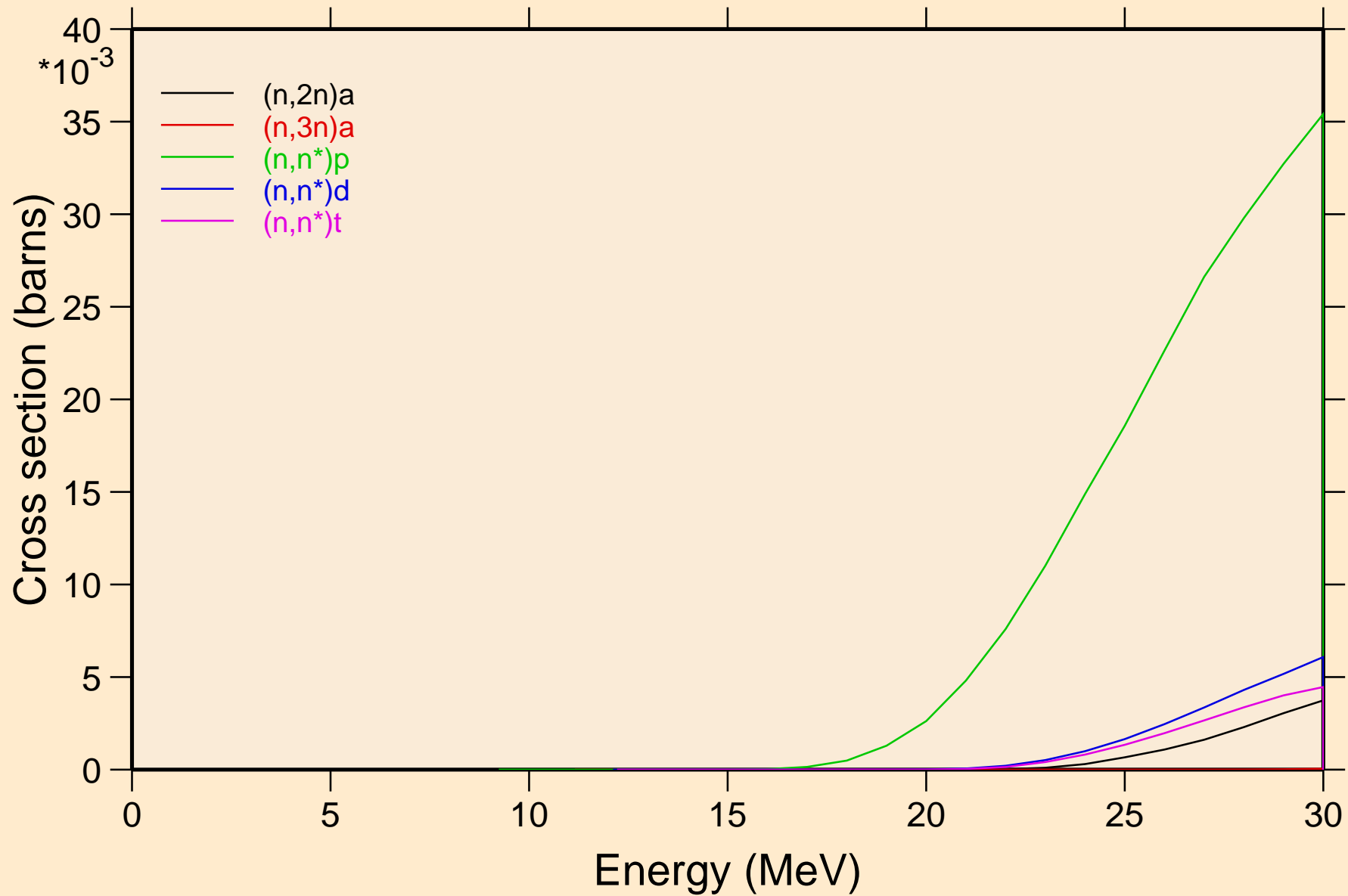
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



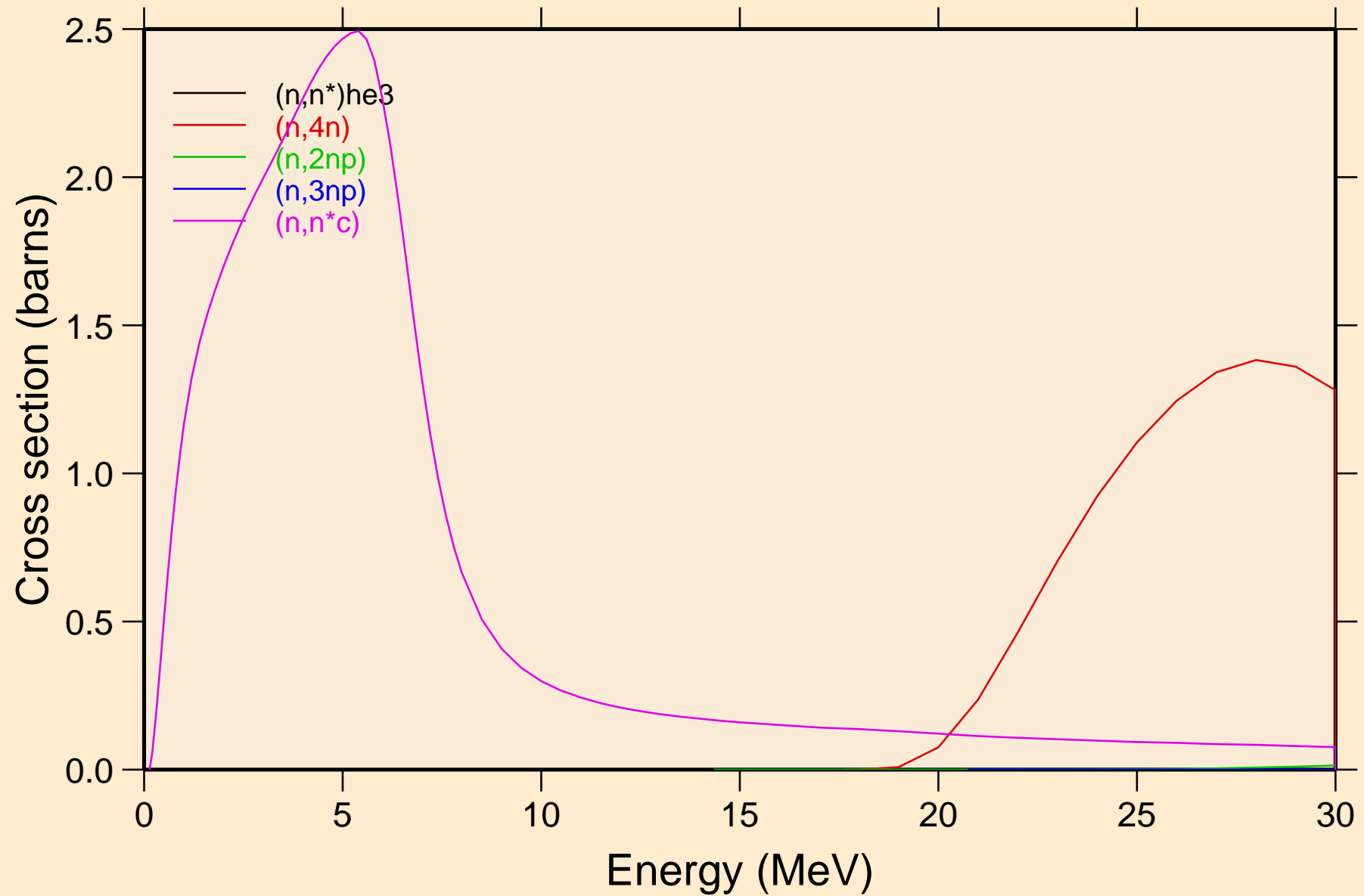
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



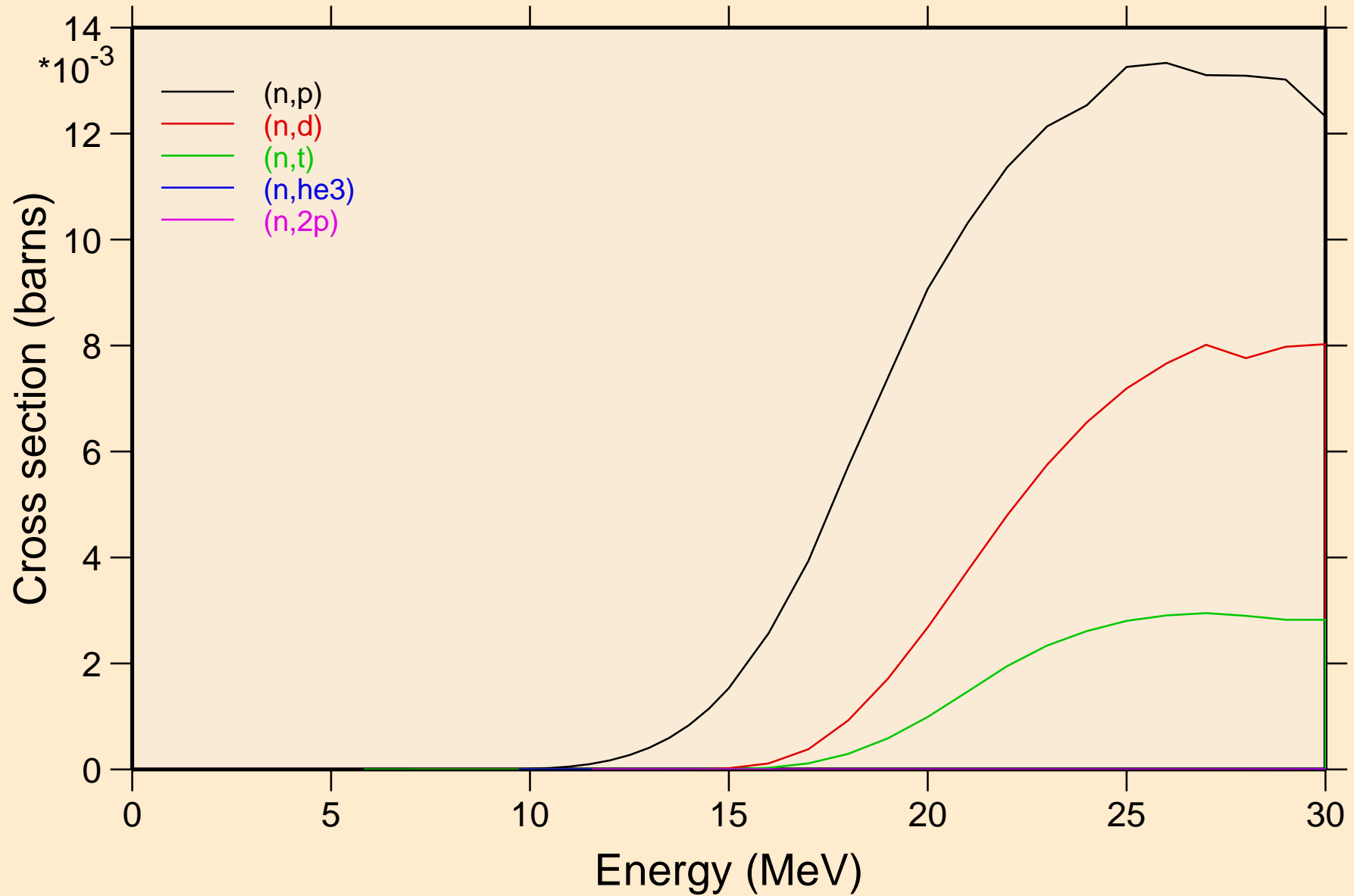
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



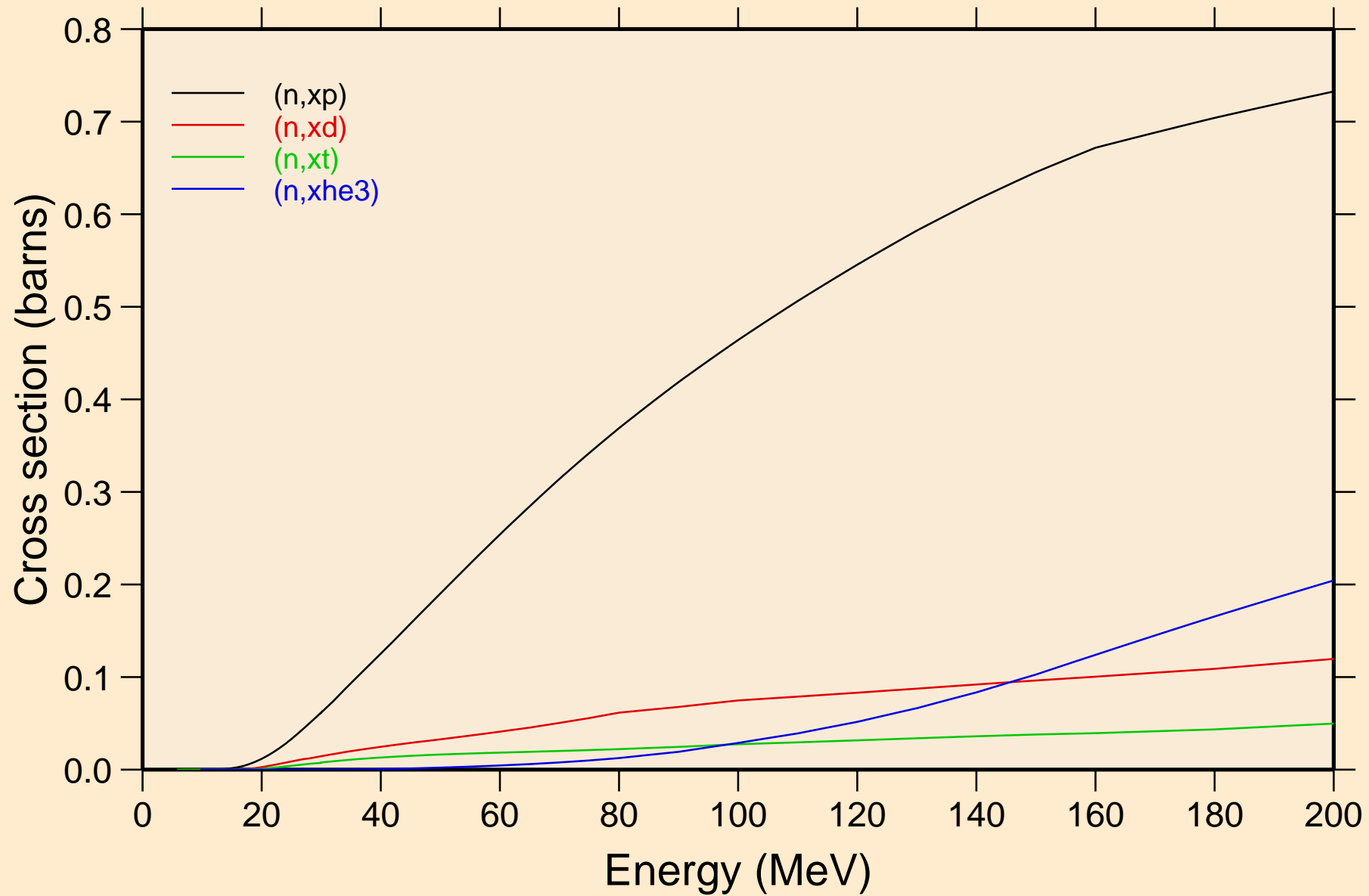
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

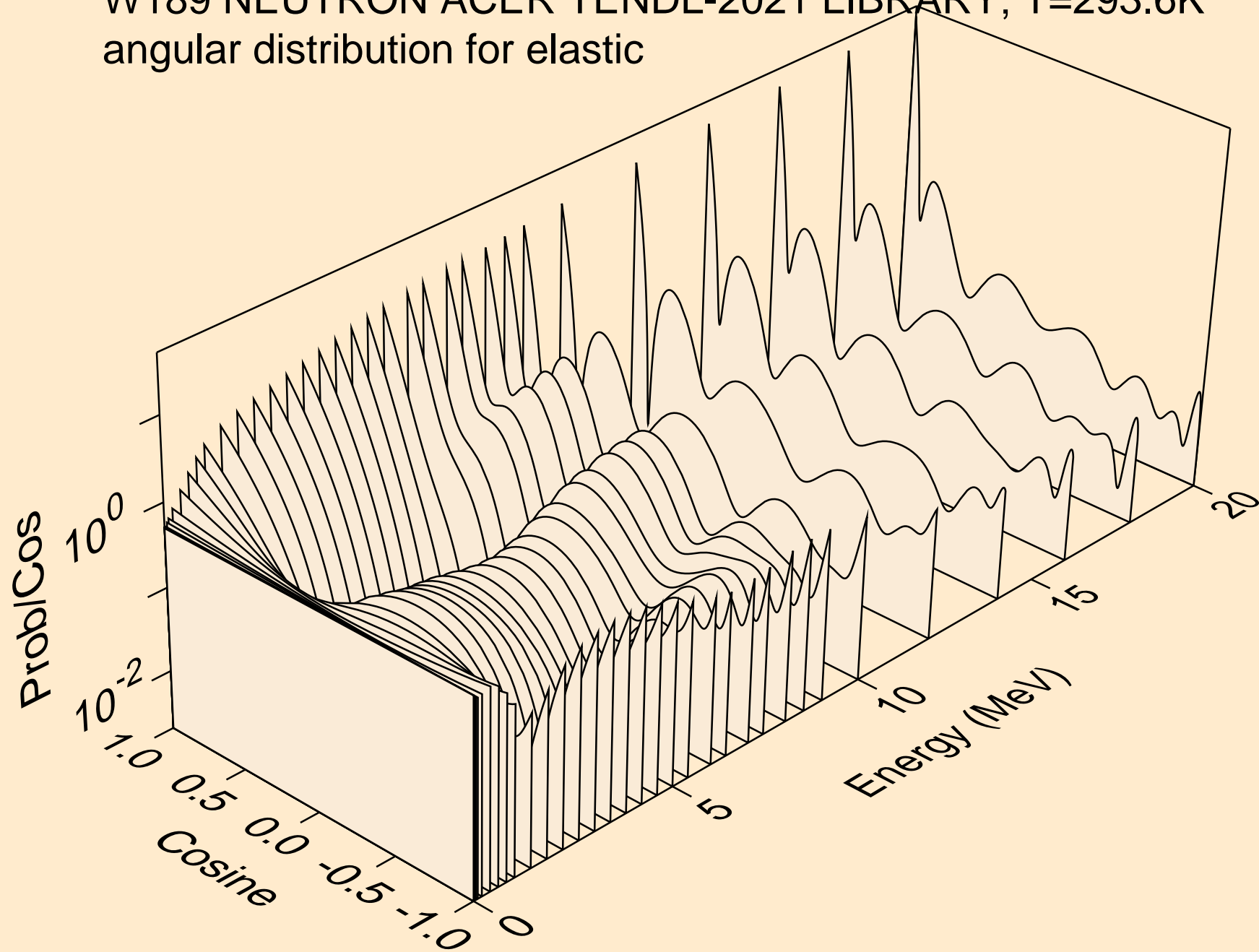


W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

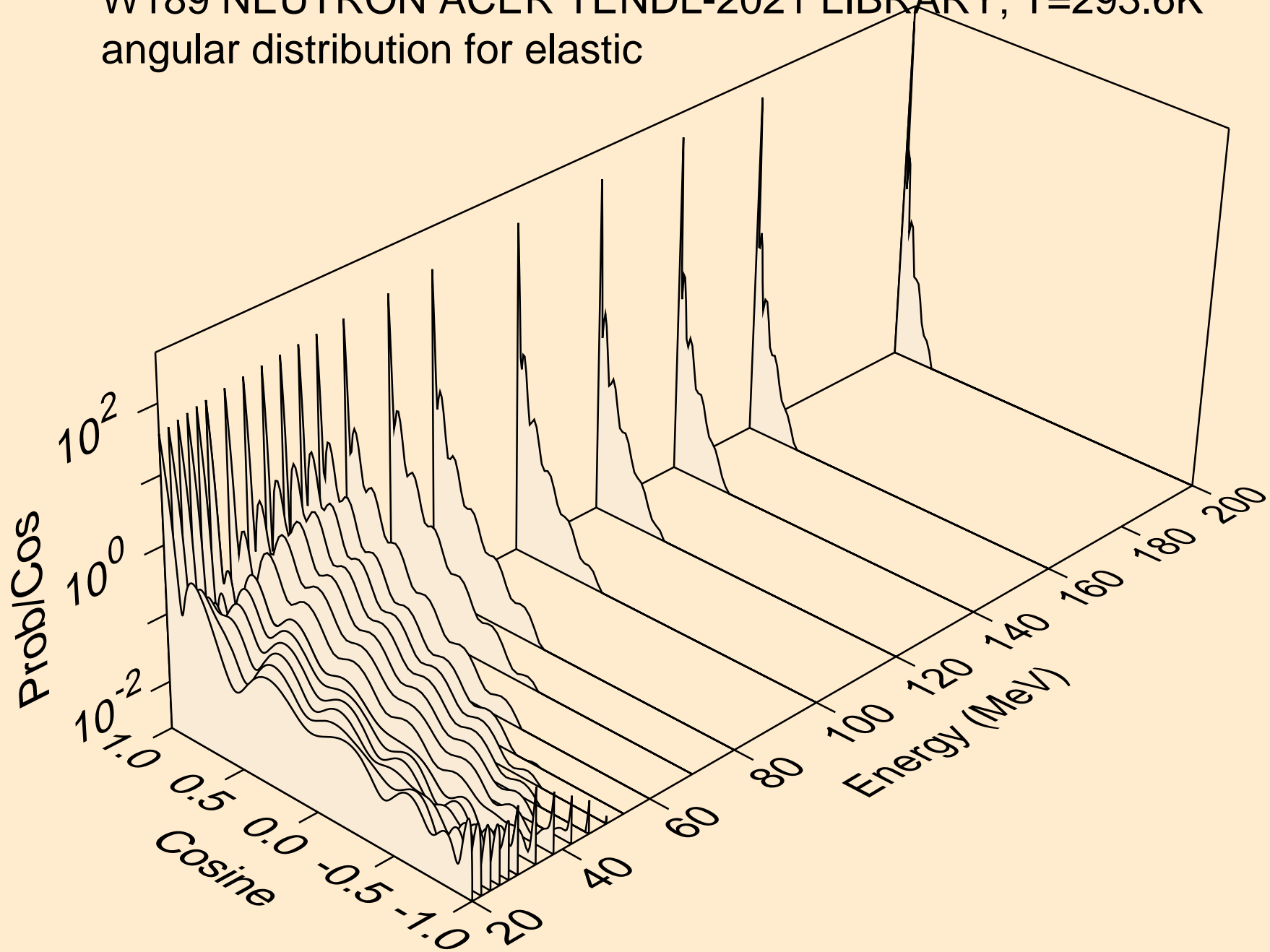




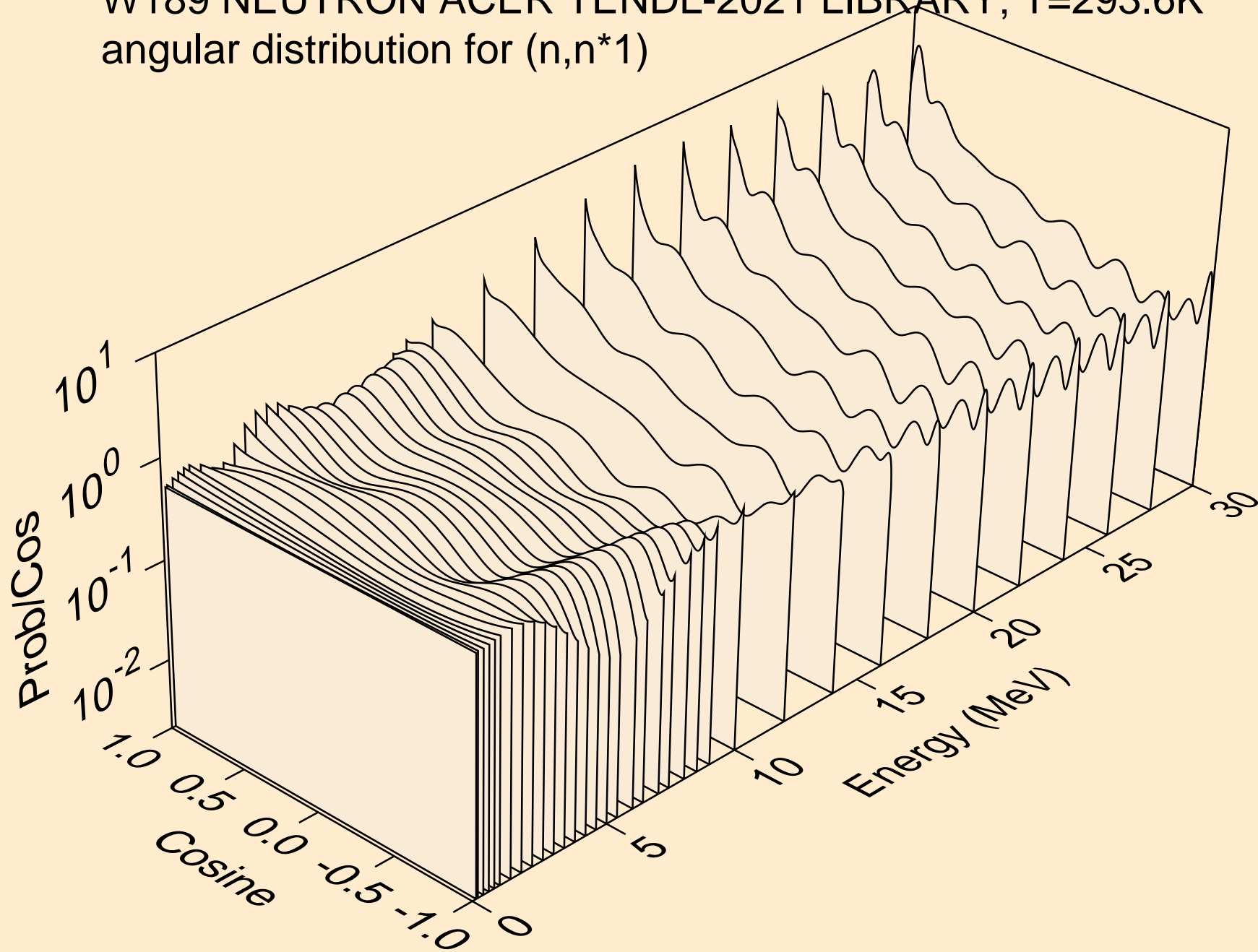
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



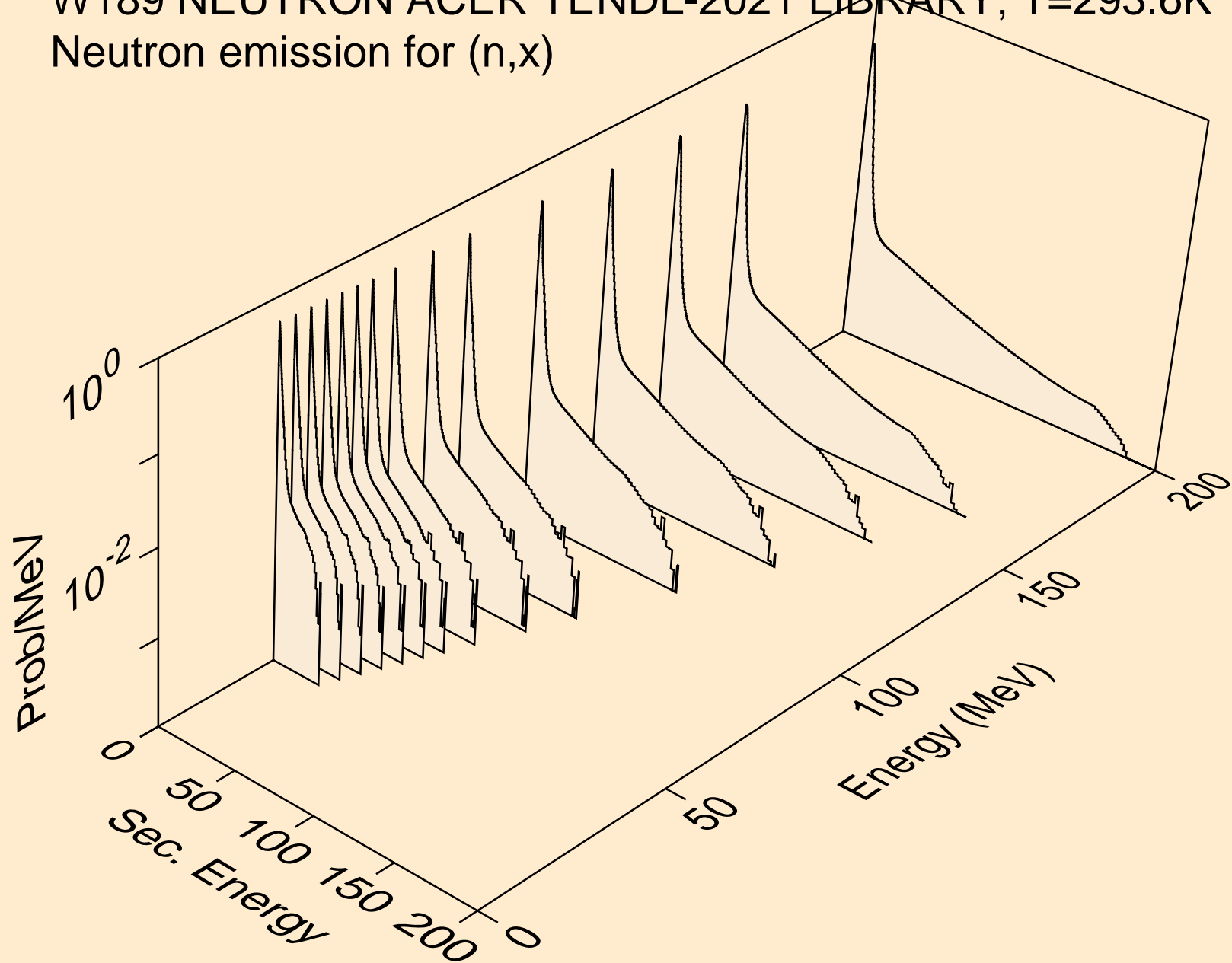
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



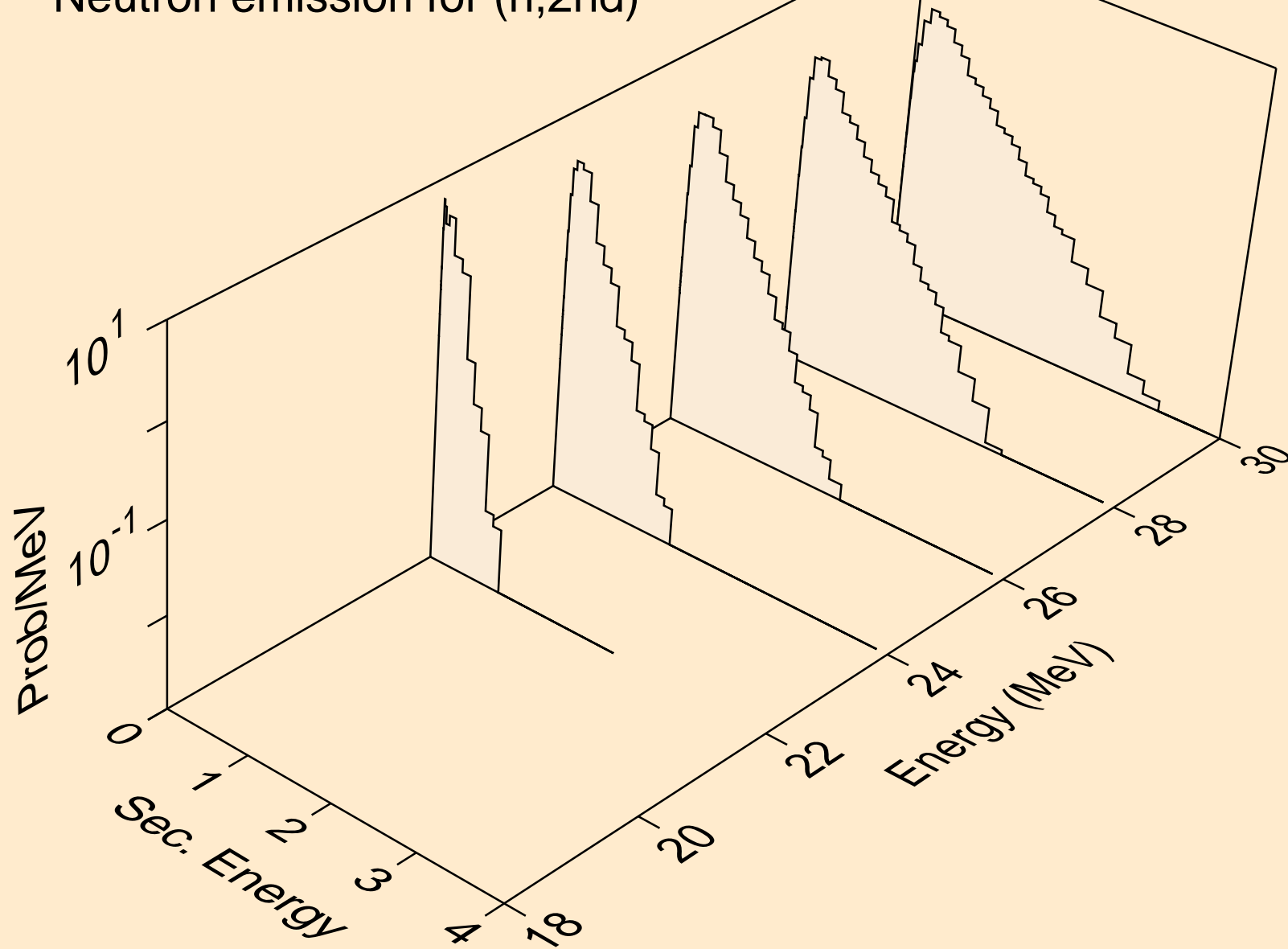
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



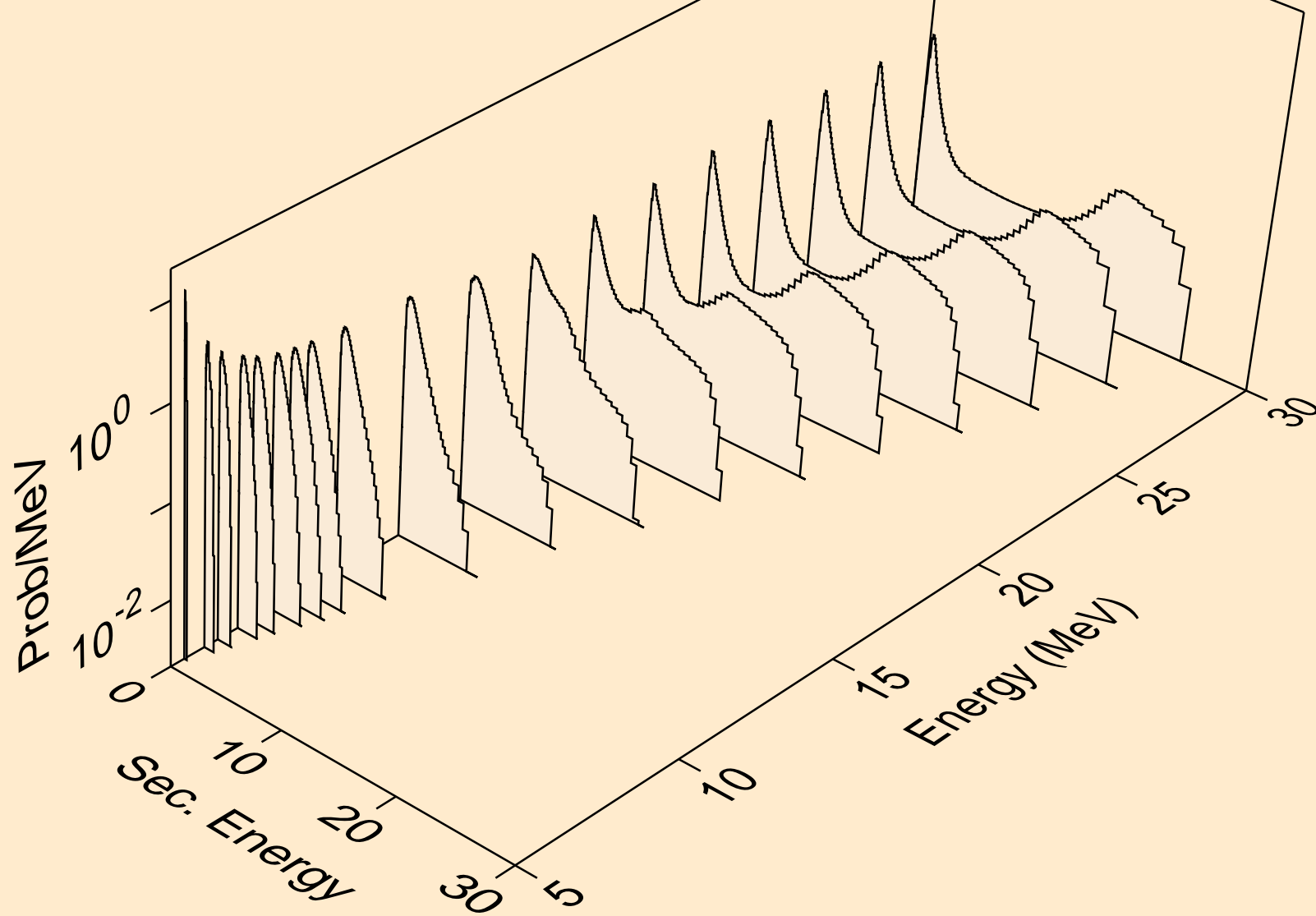
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



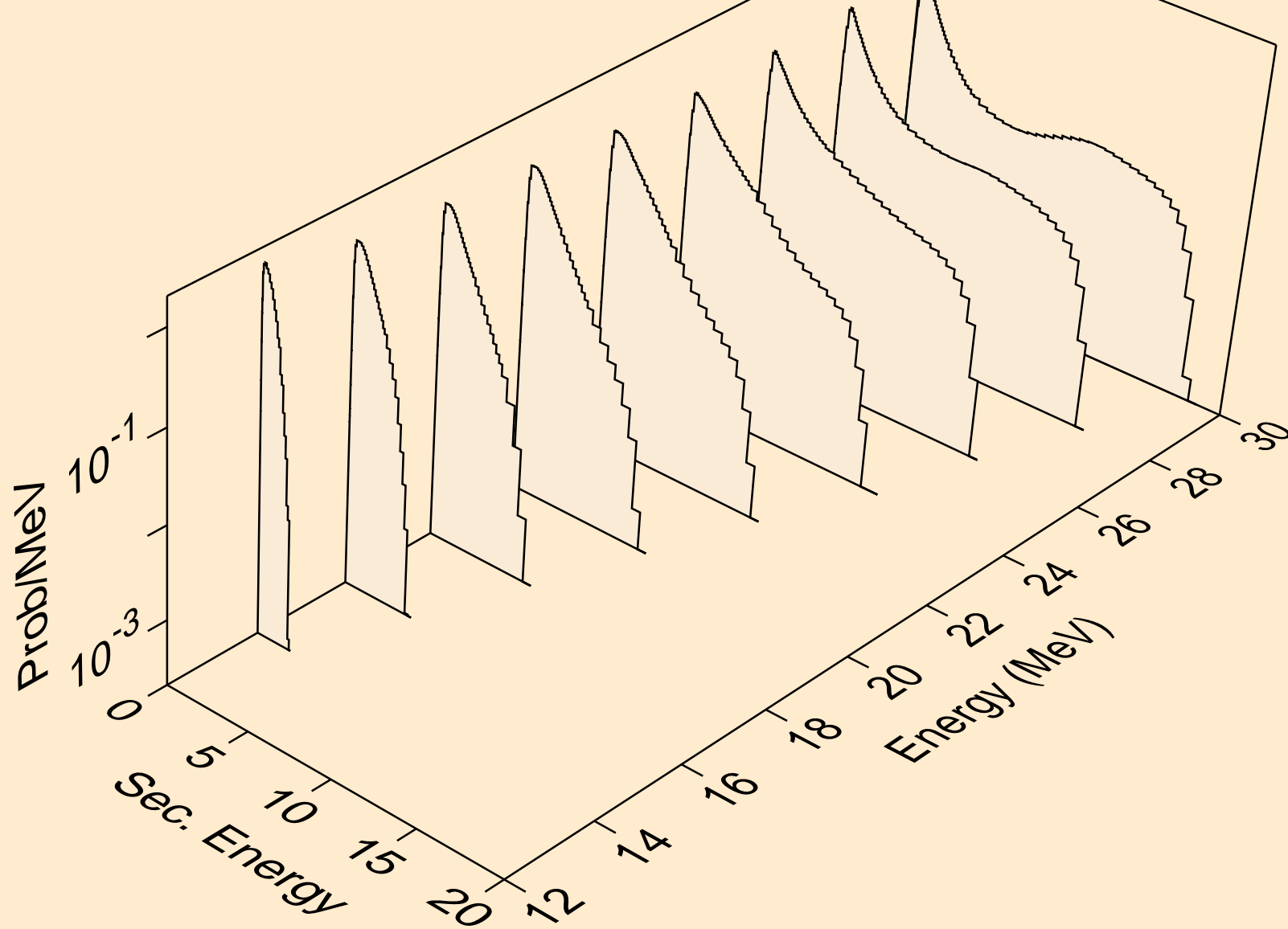
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



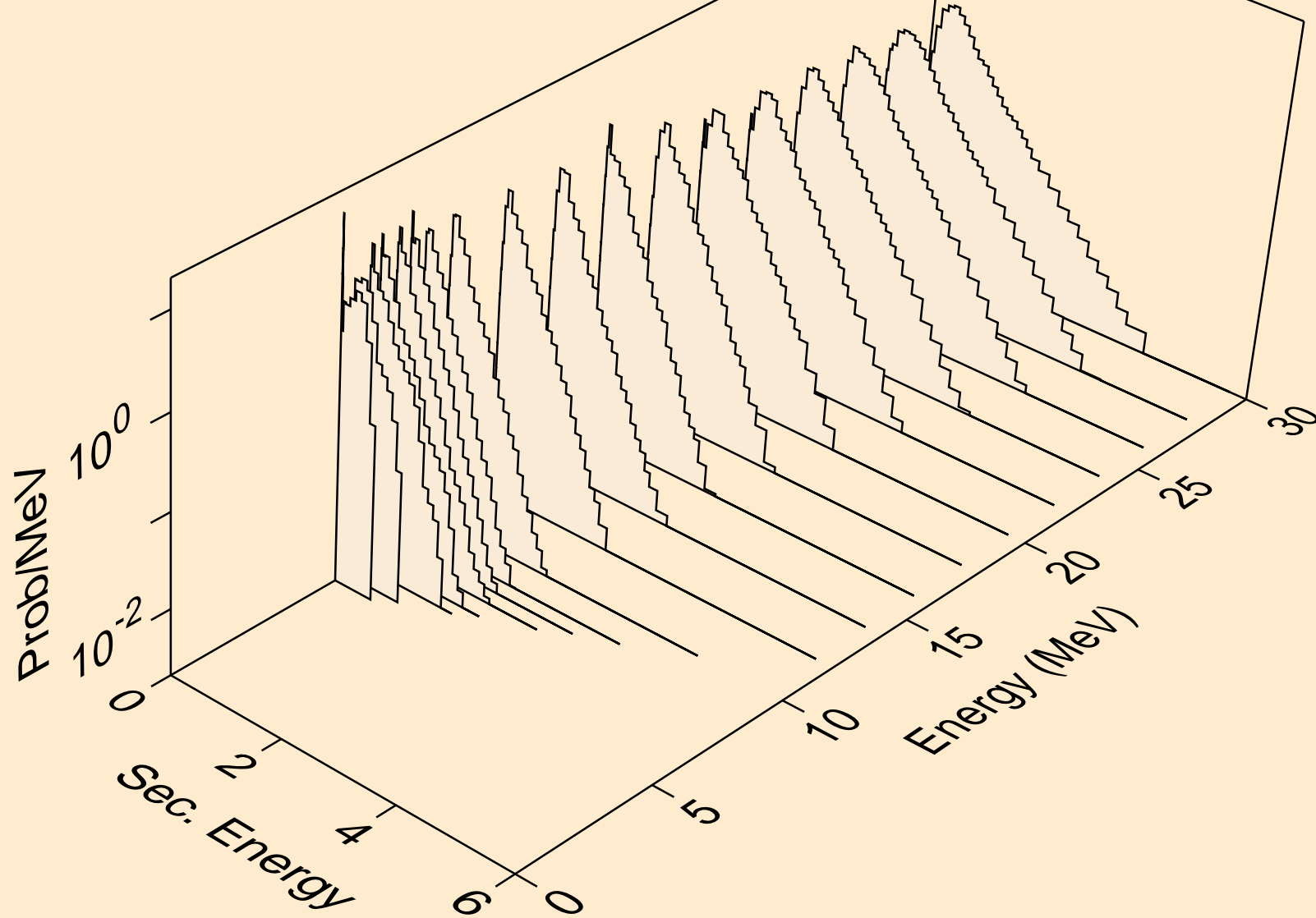
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

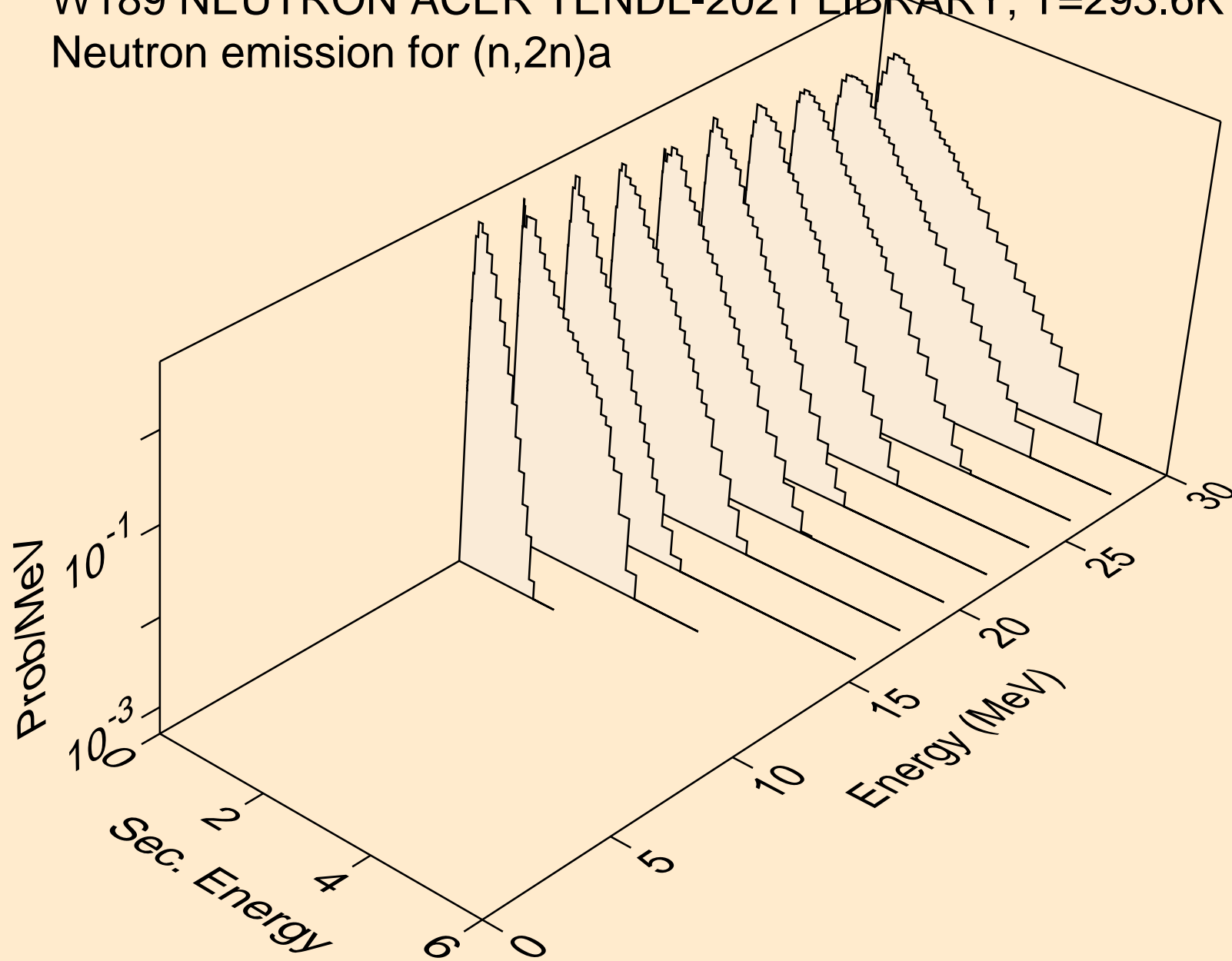


W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

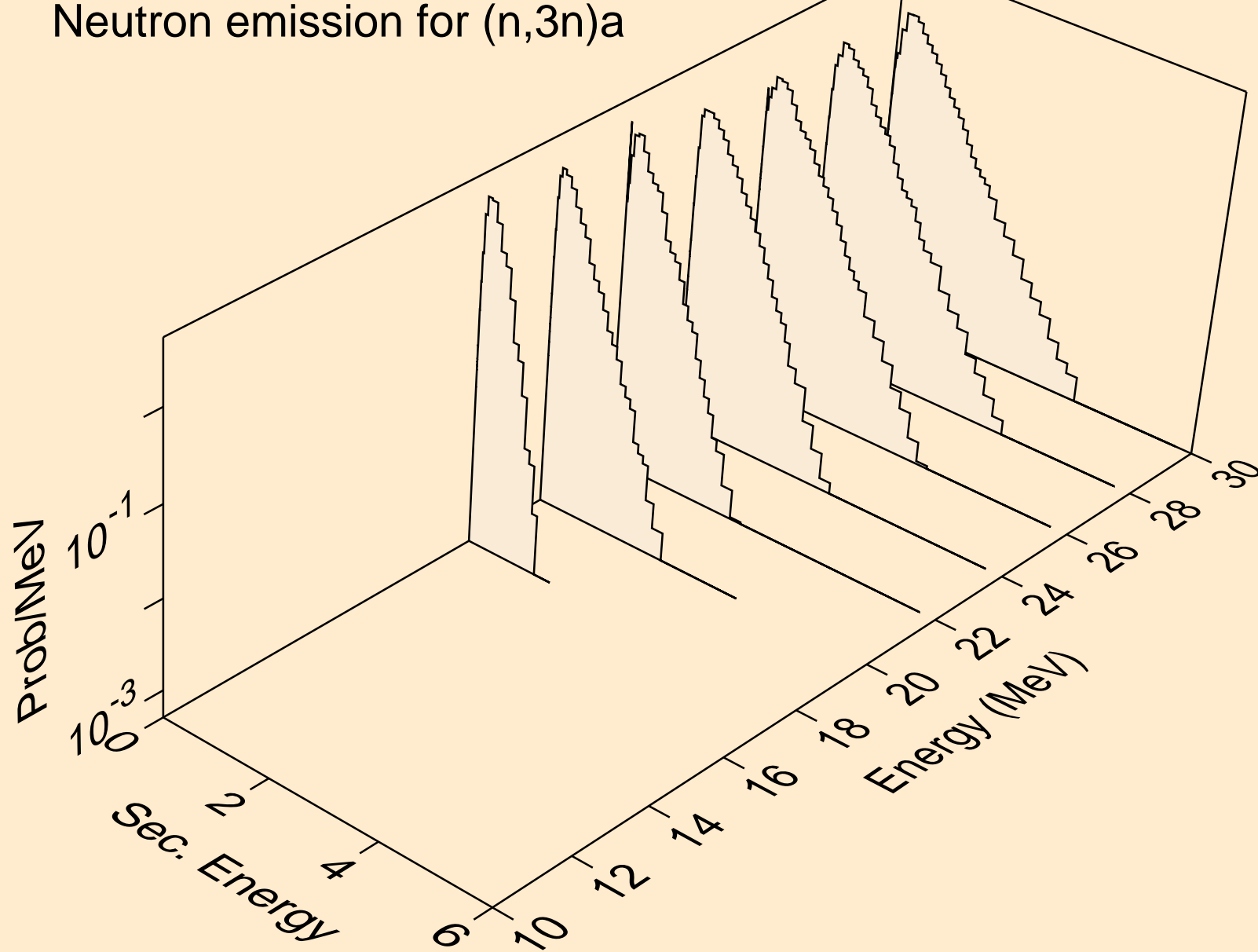




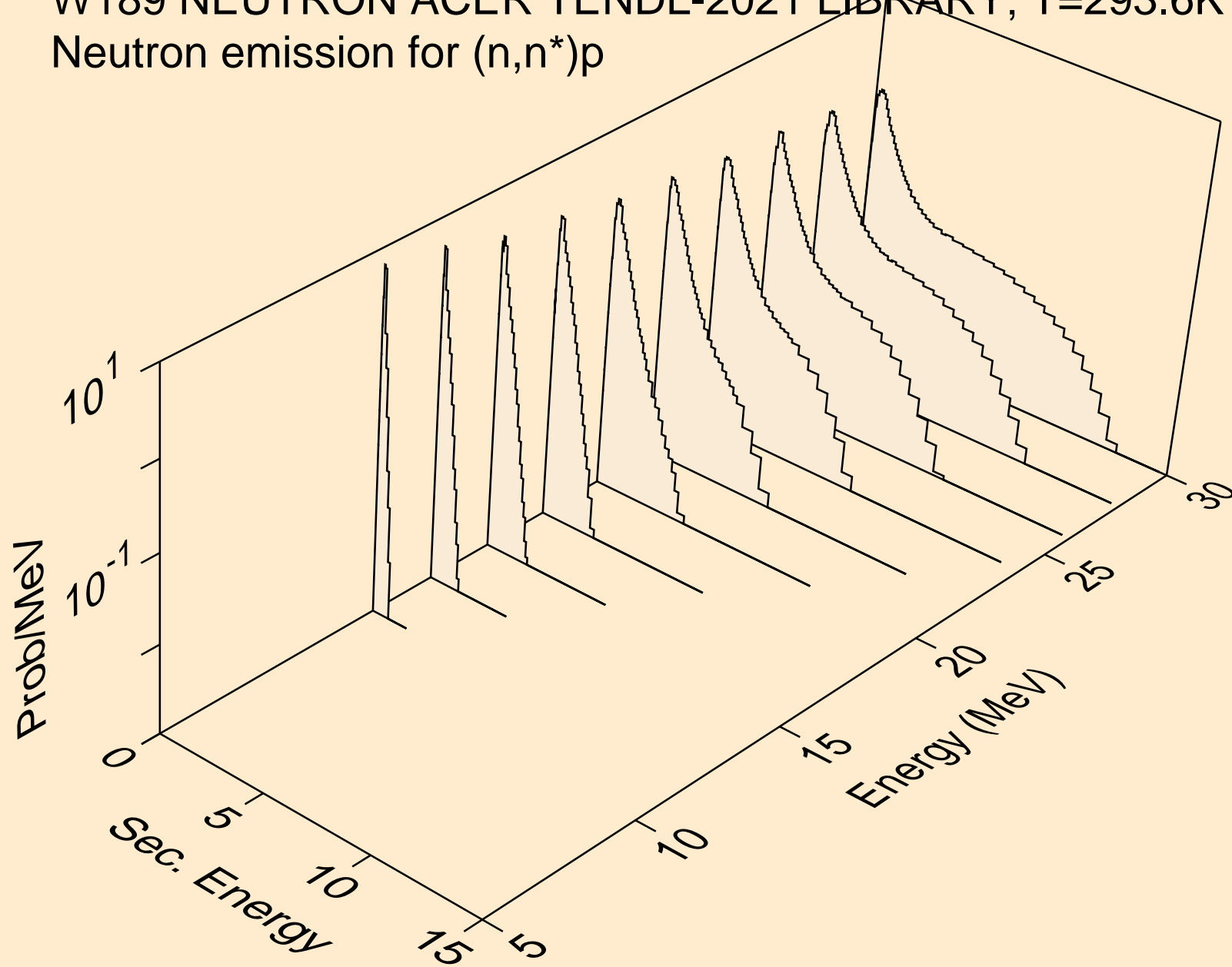
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



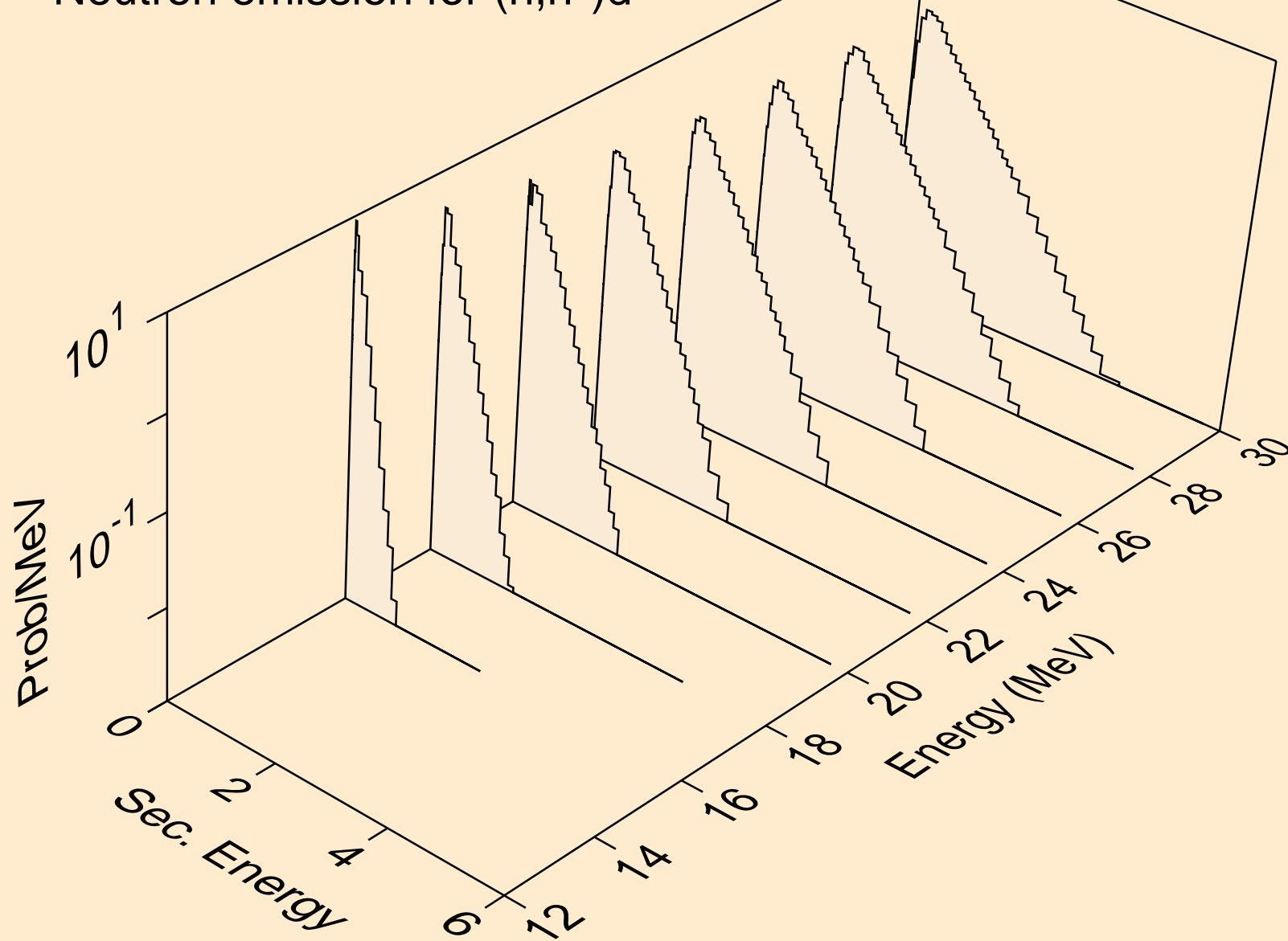
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)<sub>a</sub>



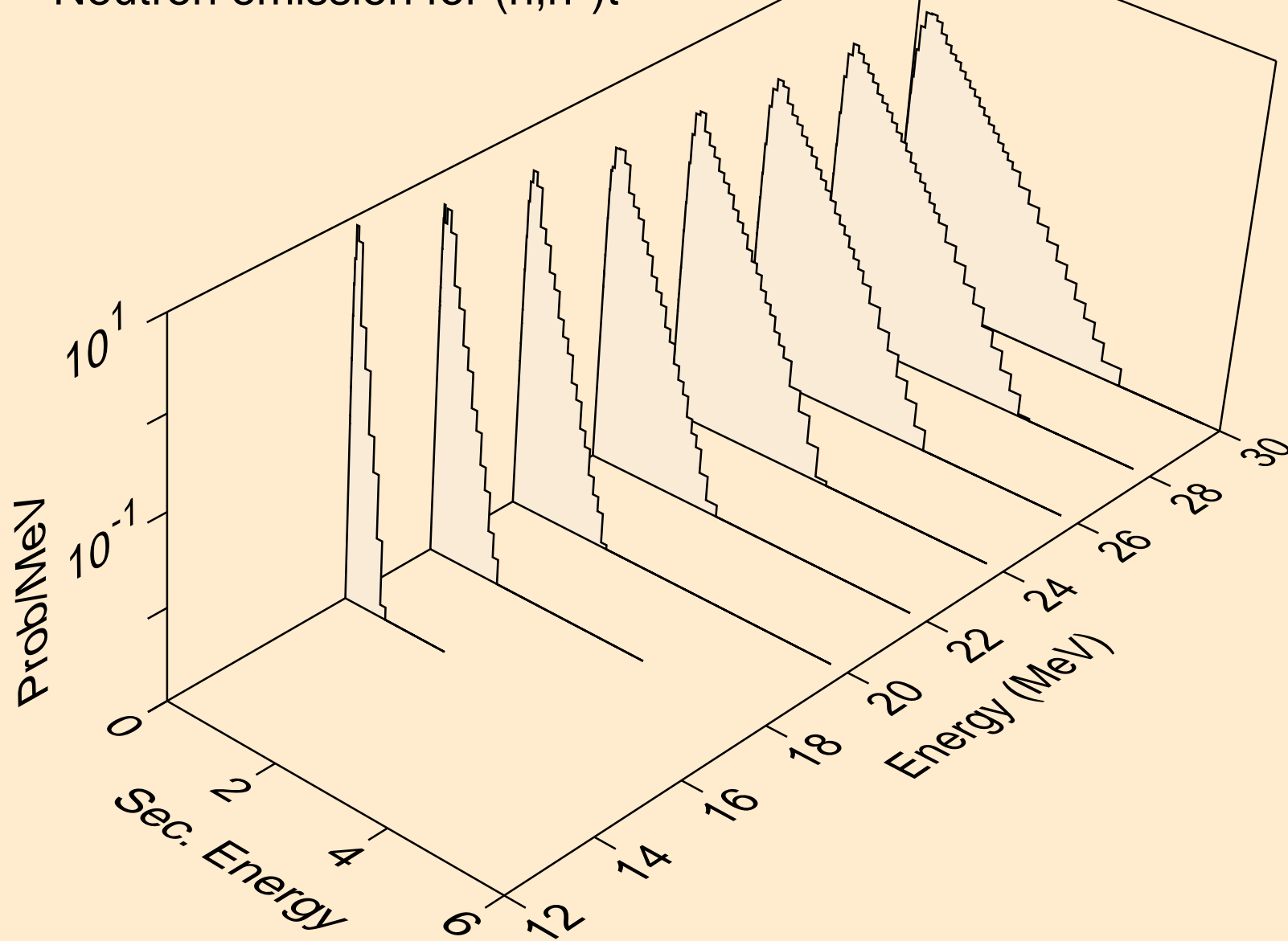
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



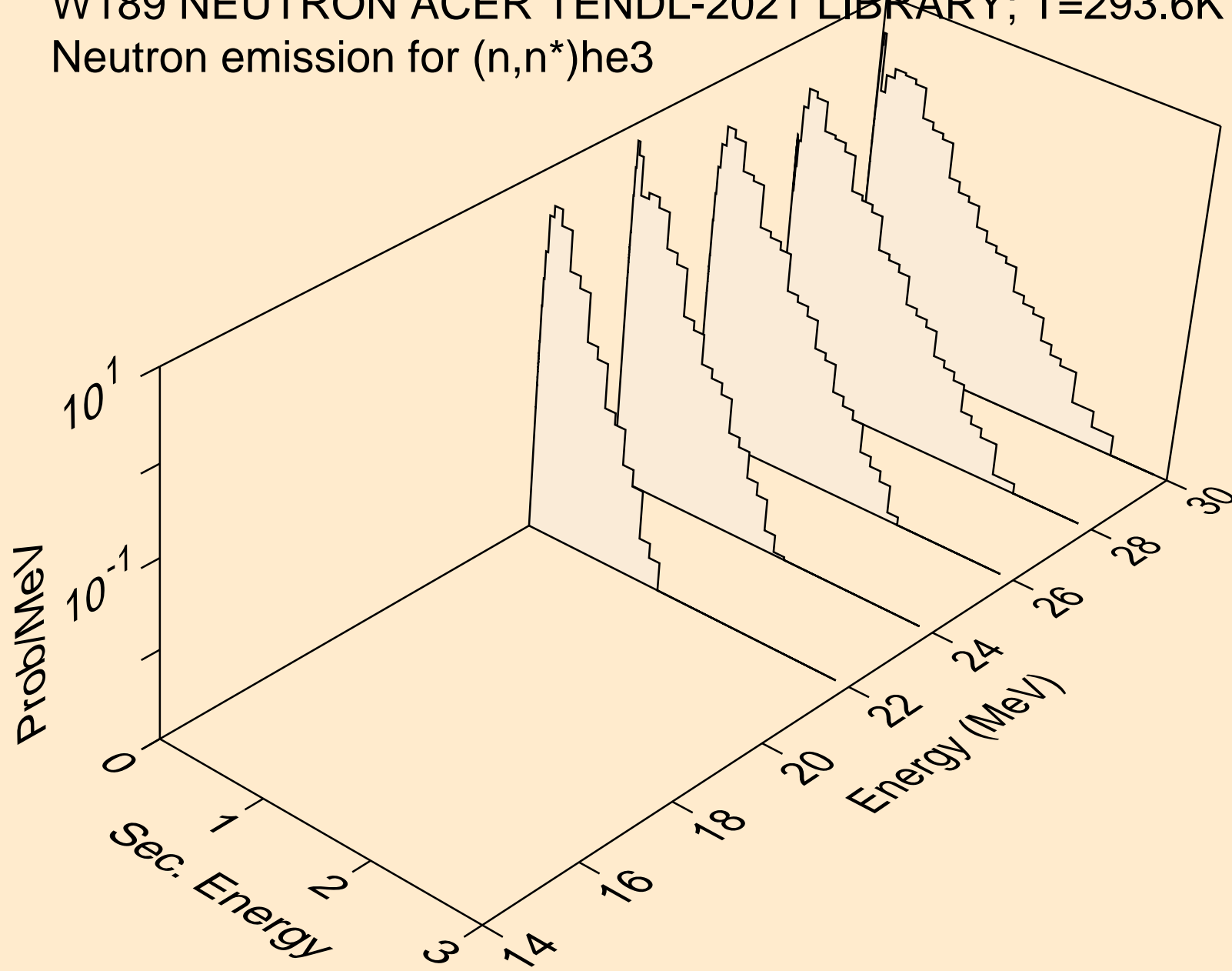
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



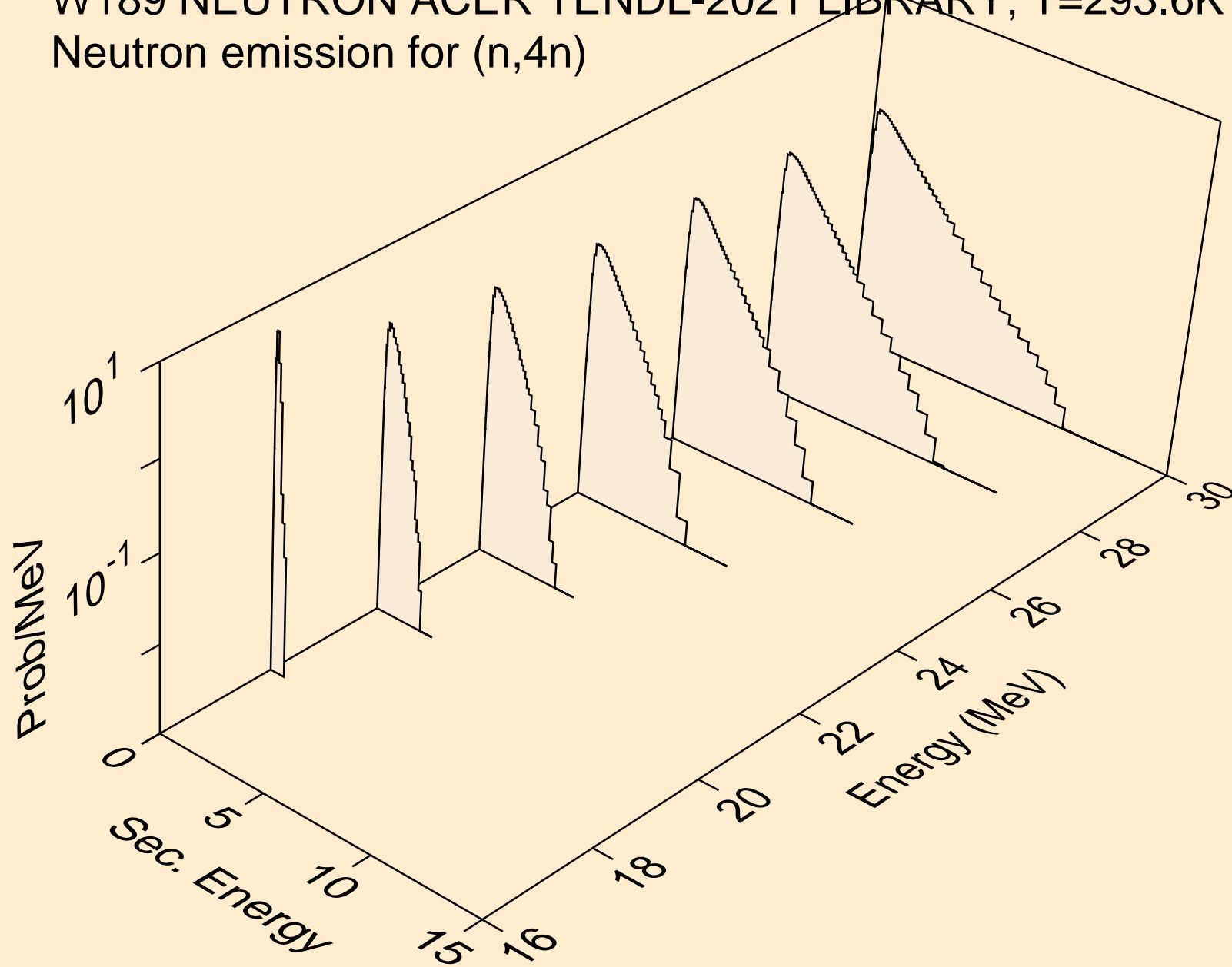
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



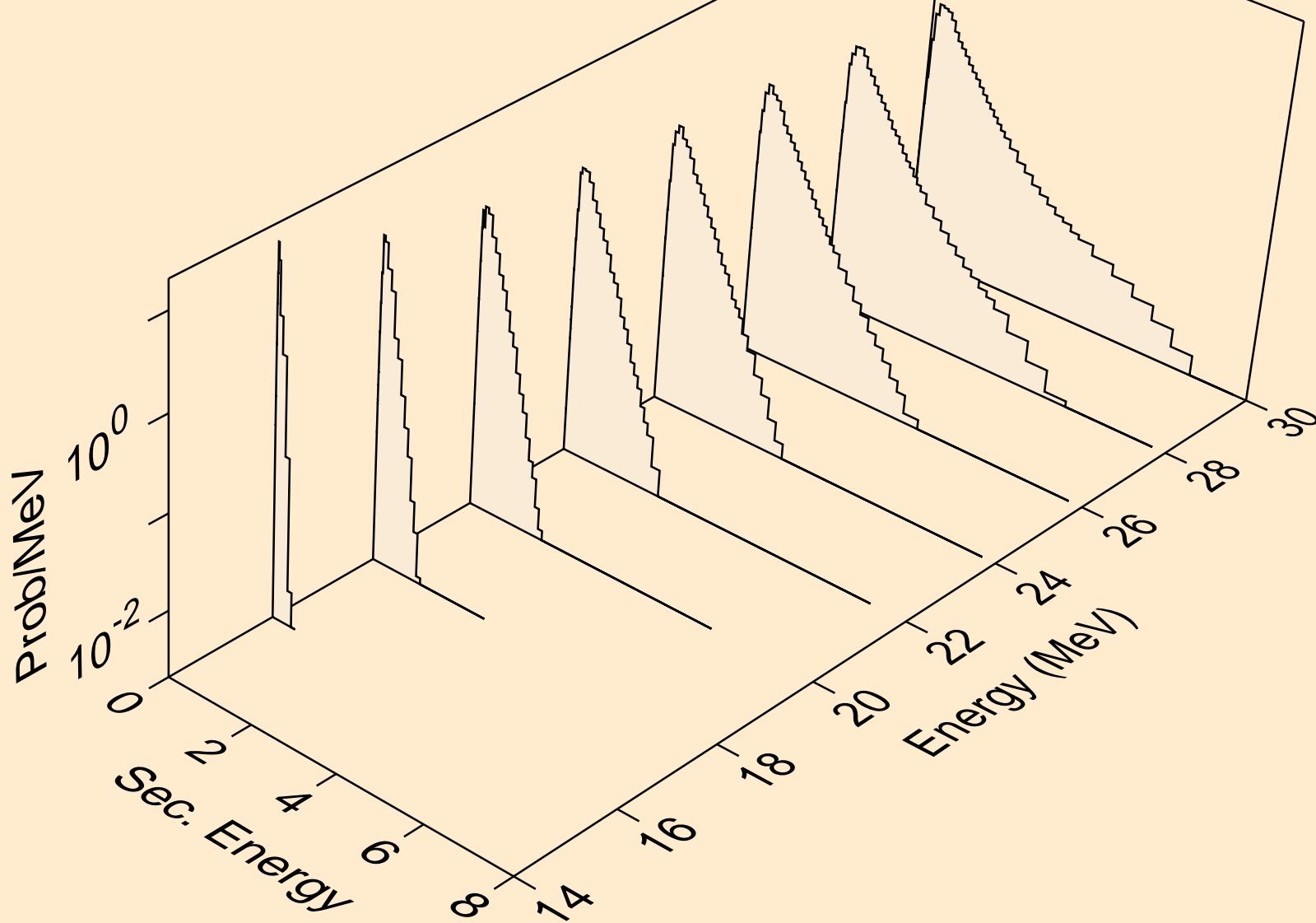
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

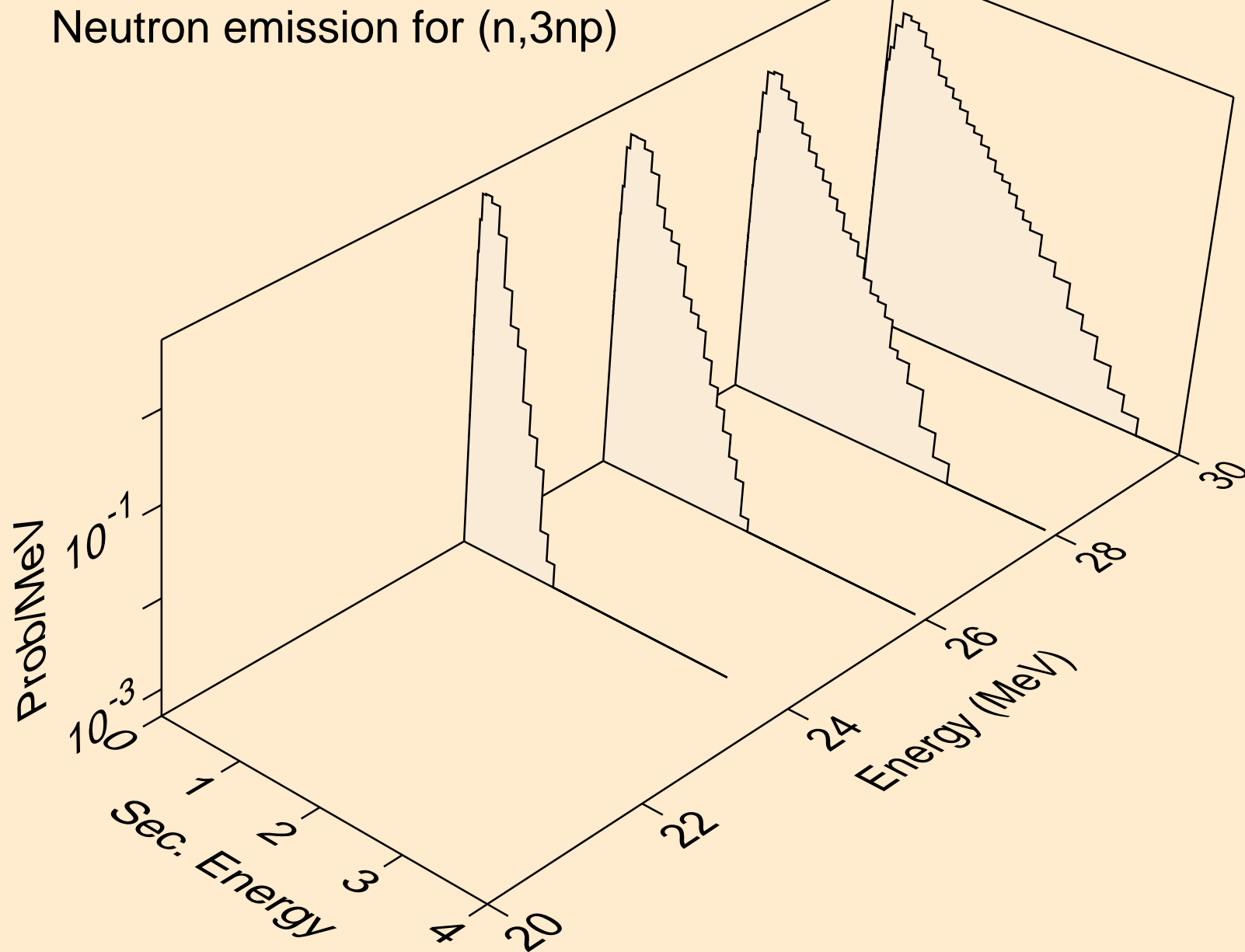


W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

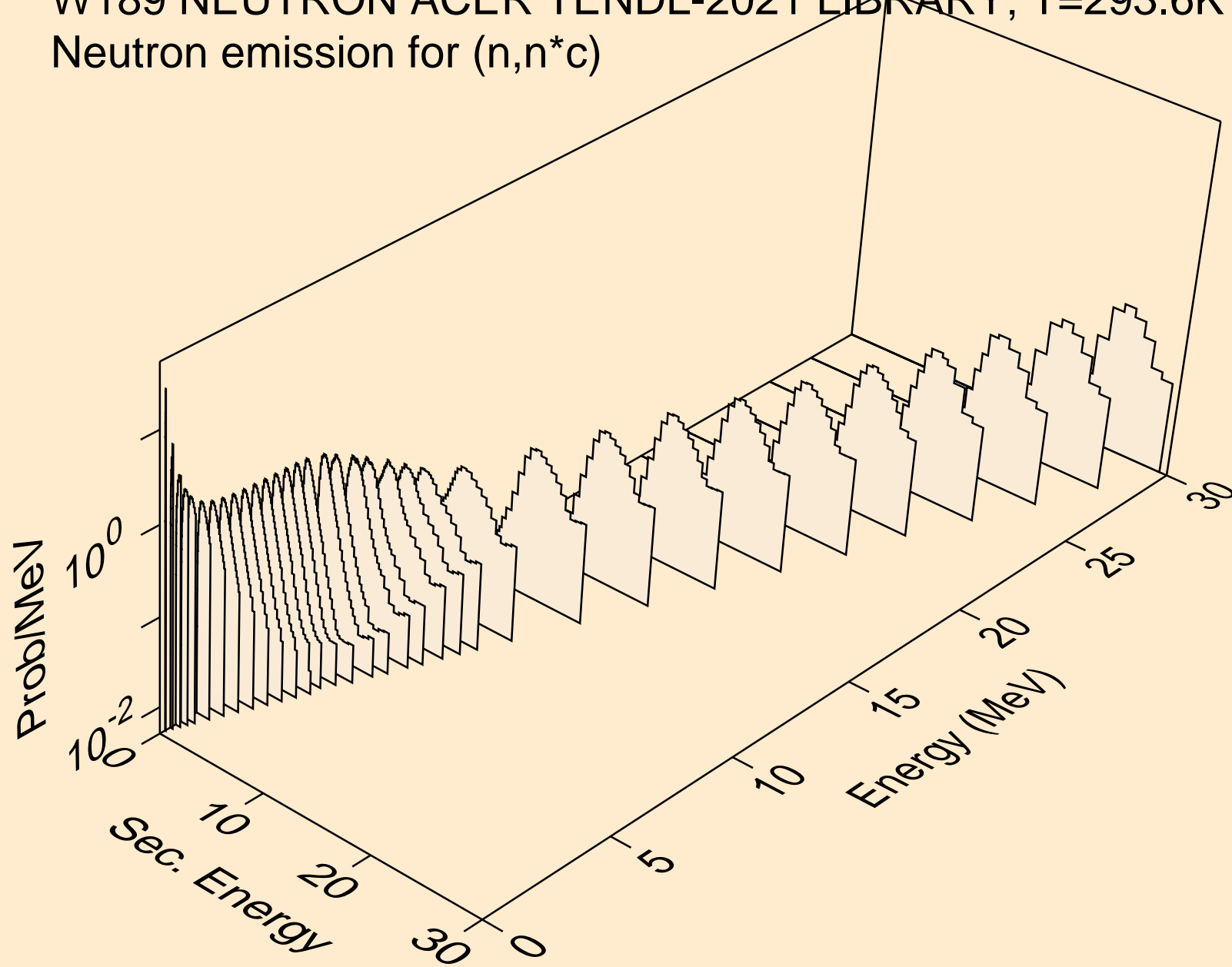




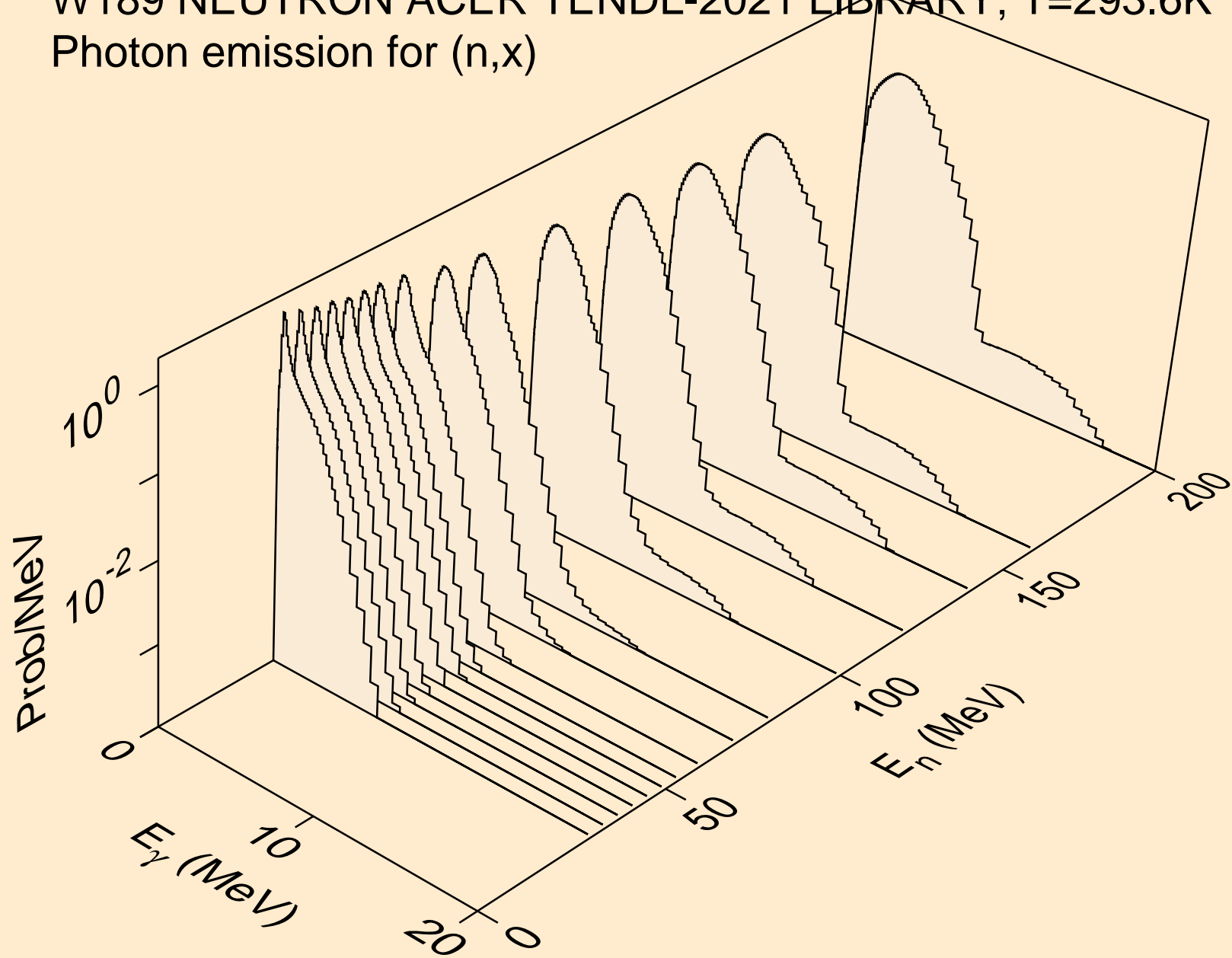
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



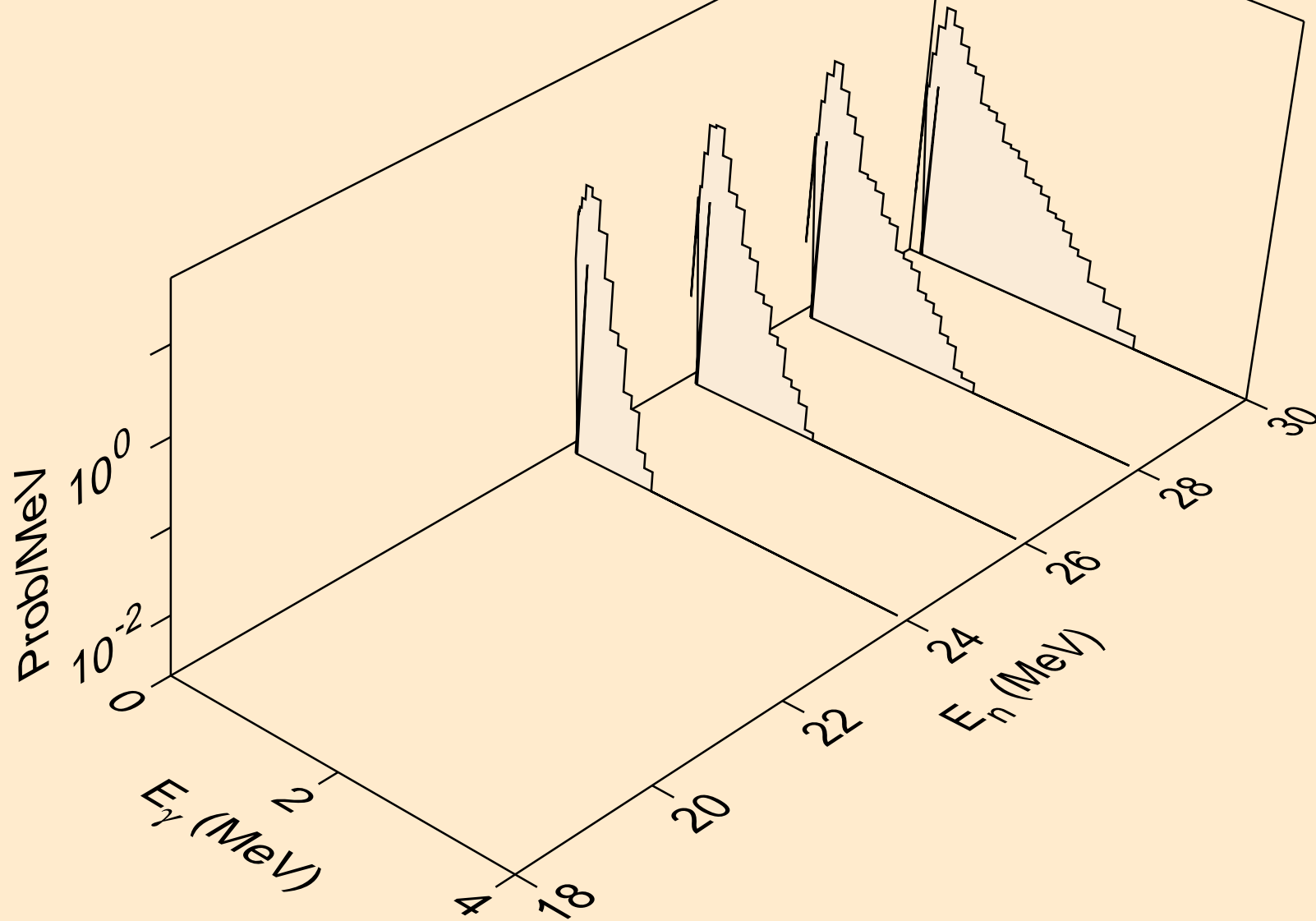
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



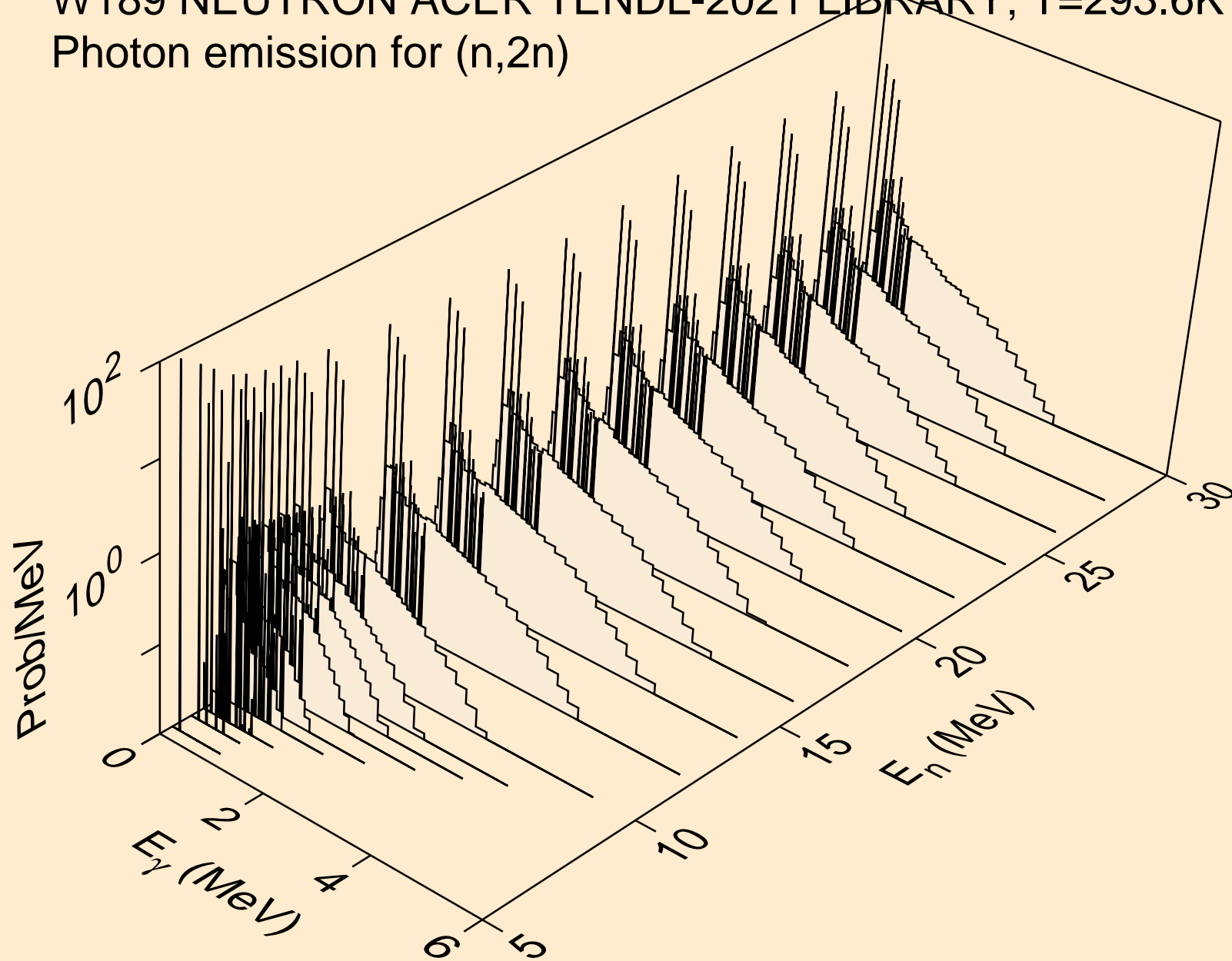
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



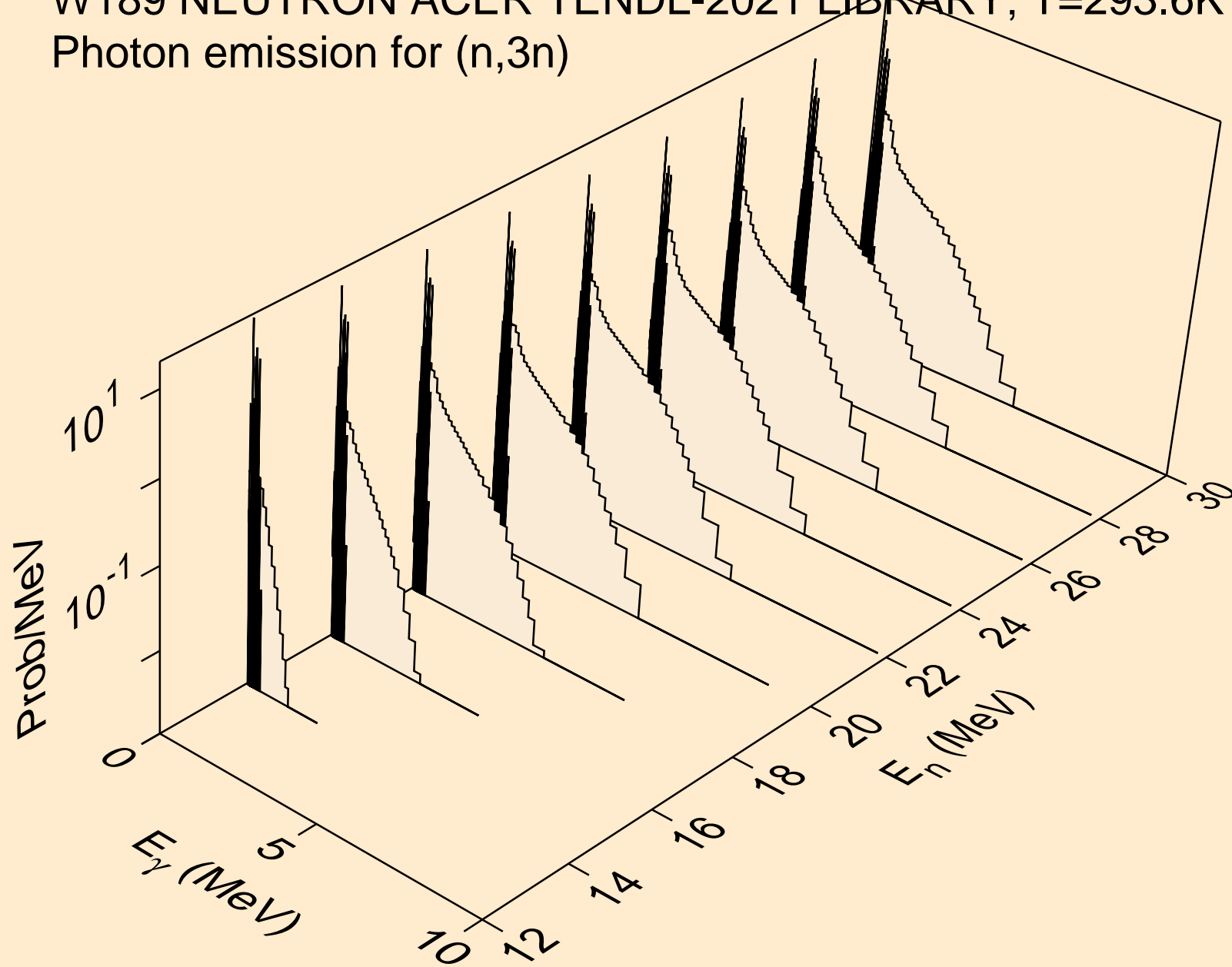
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



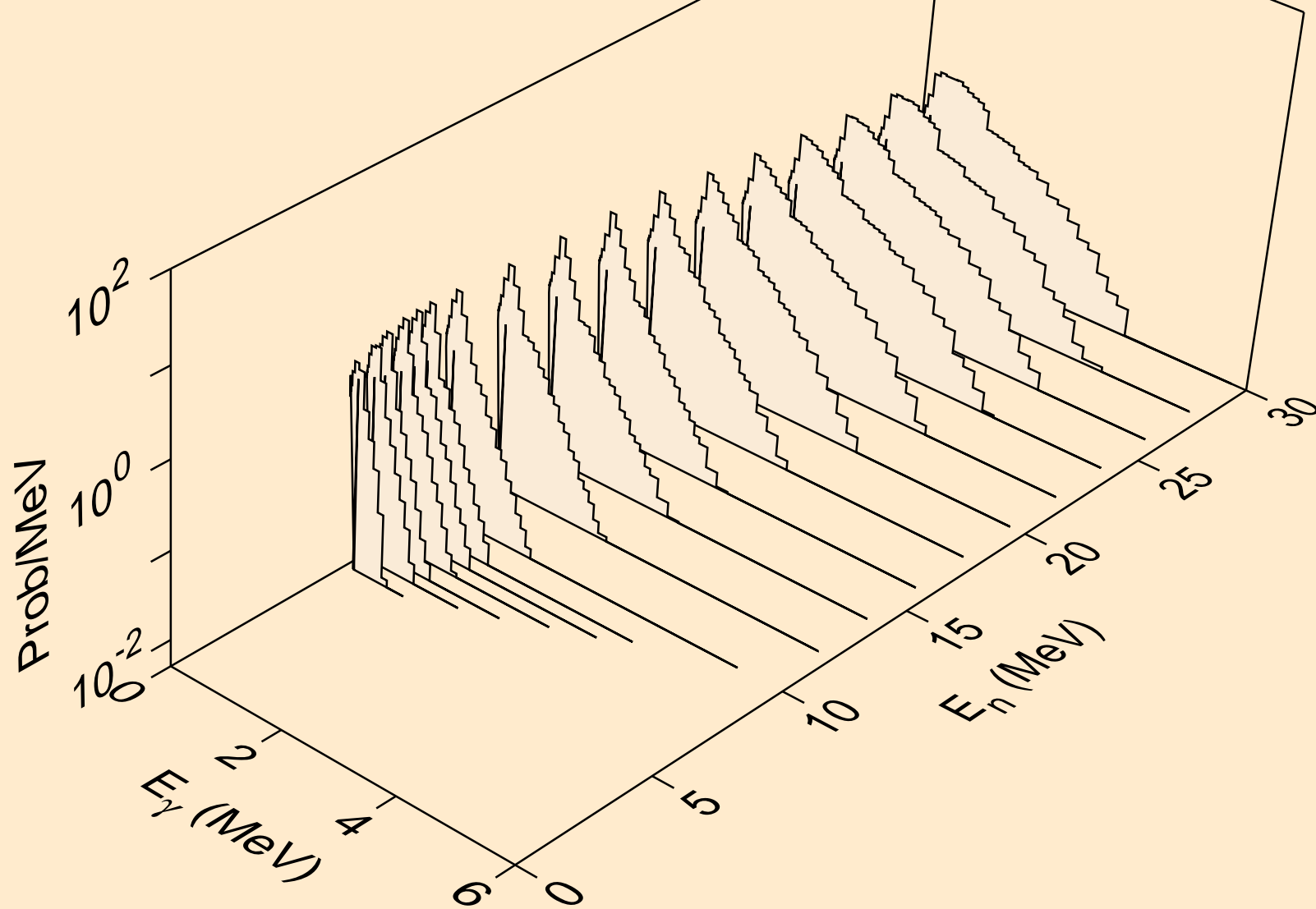
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



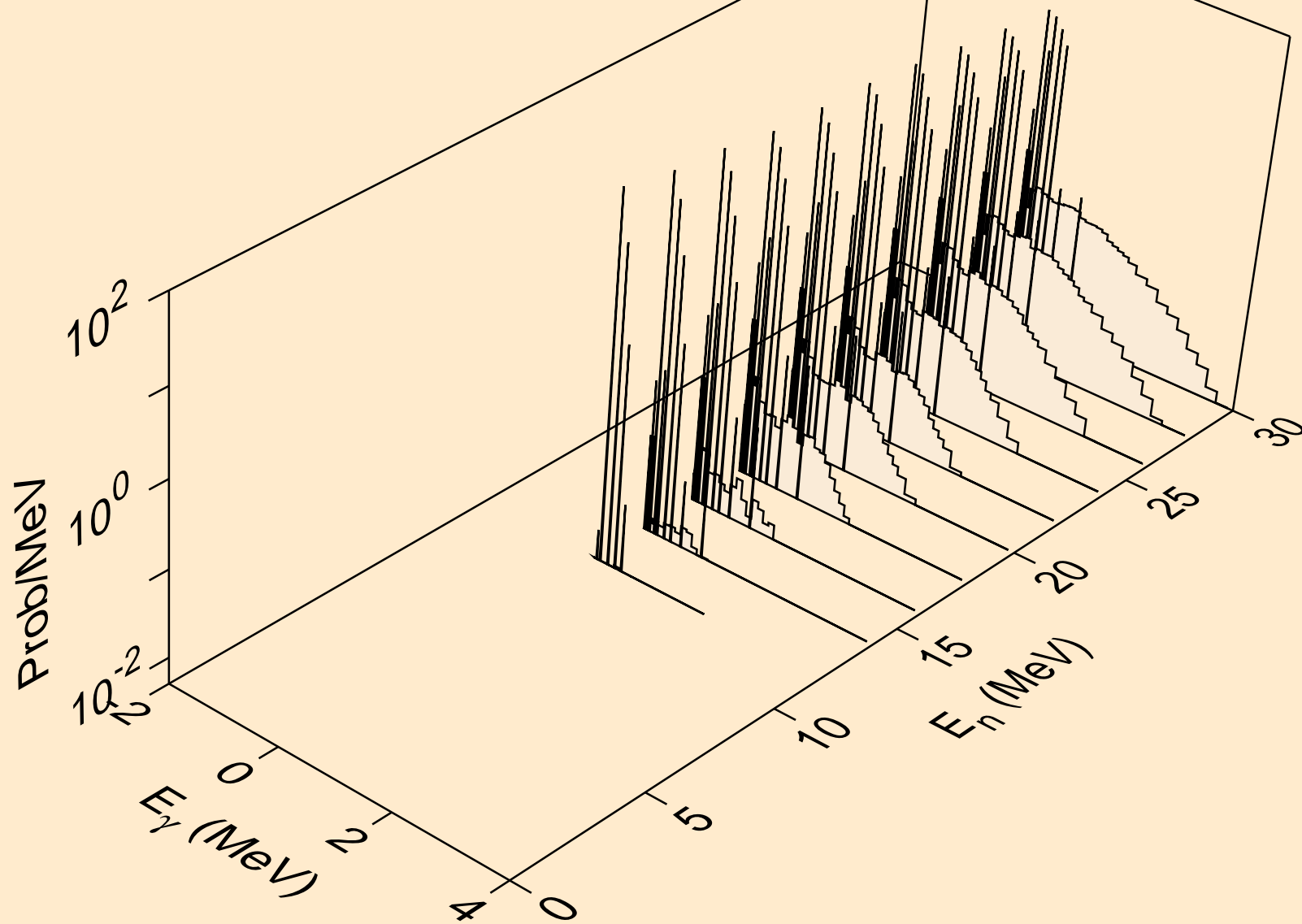
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

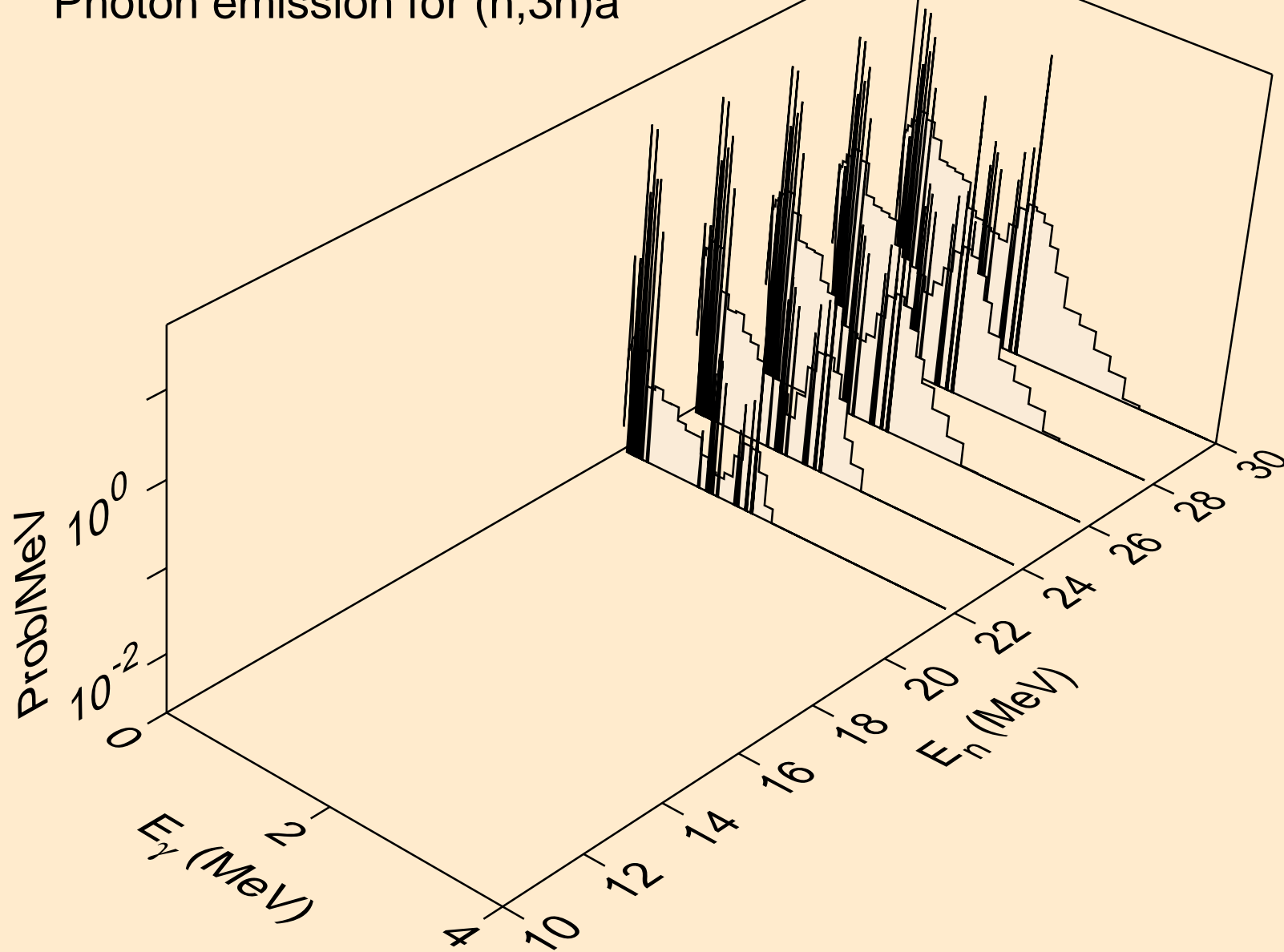


W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

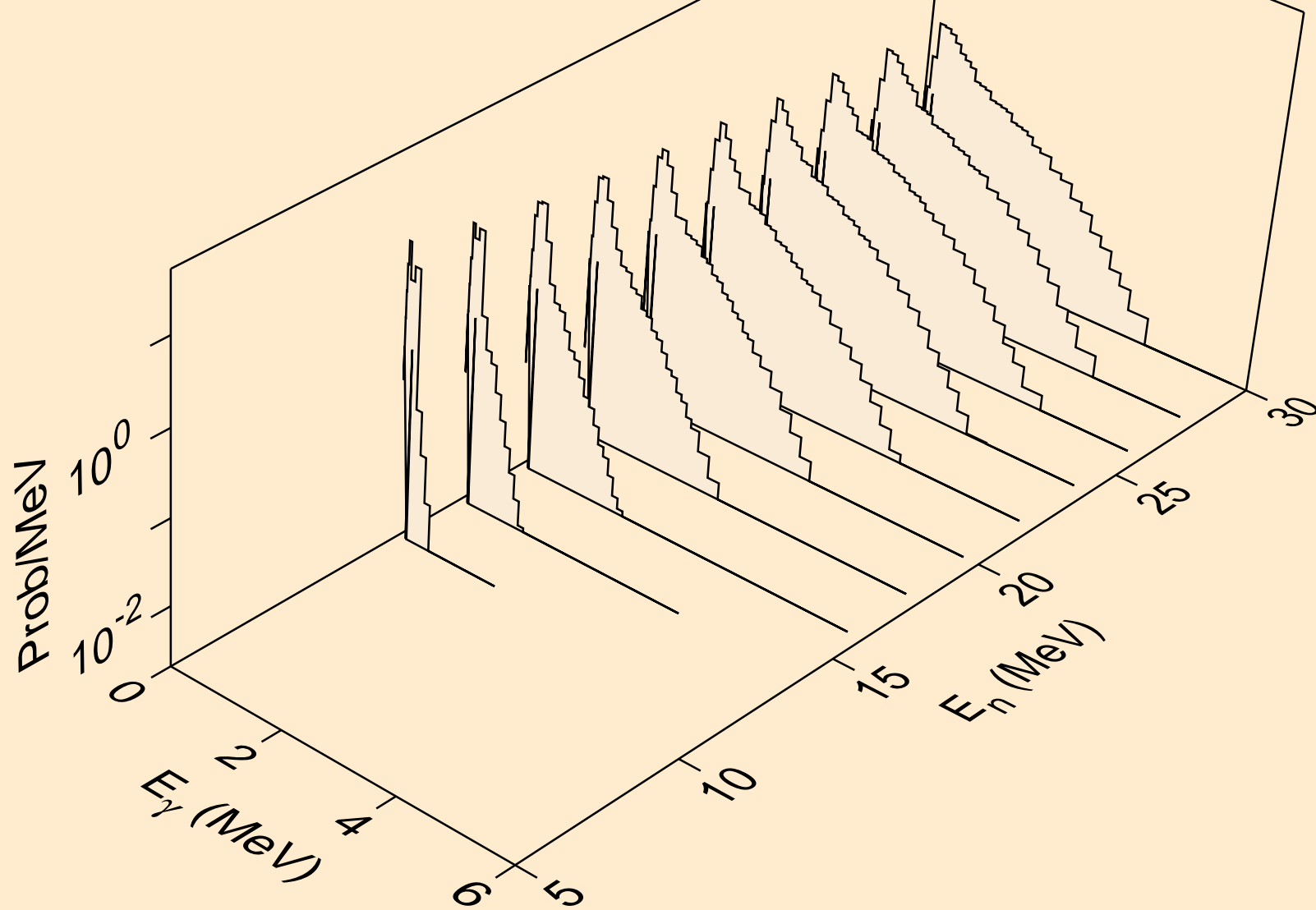




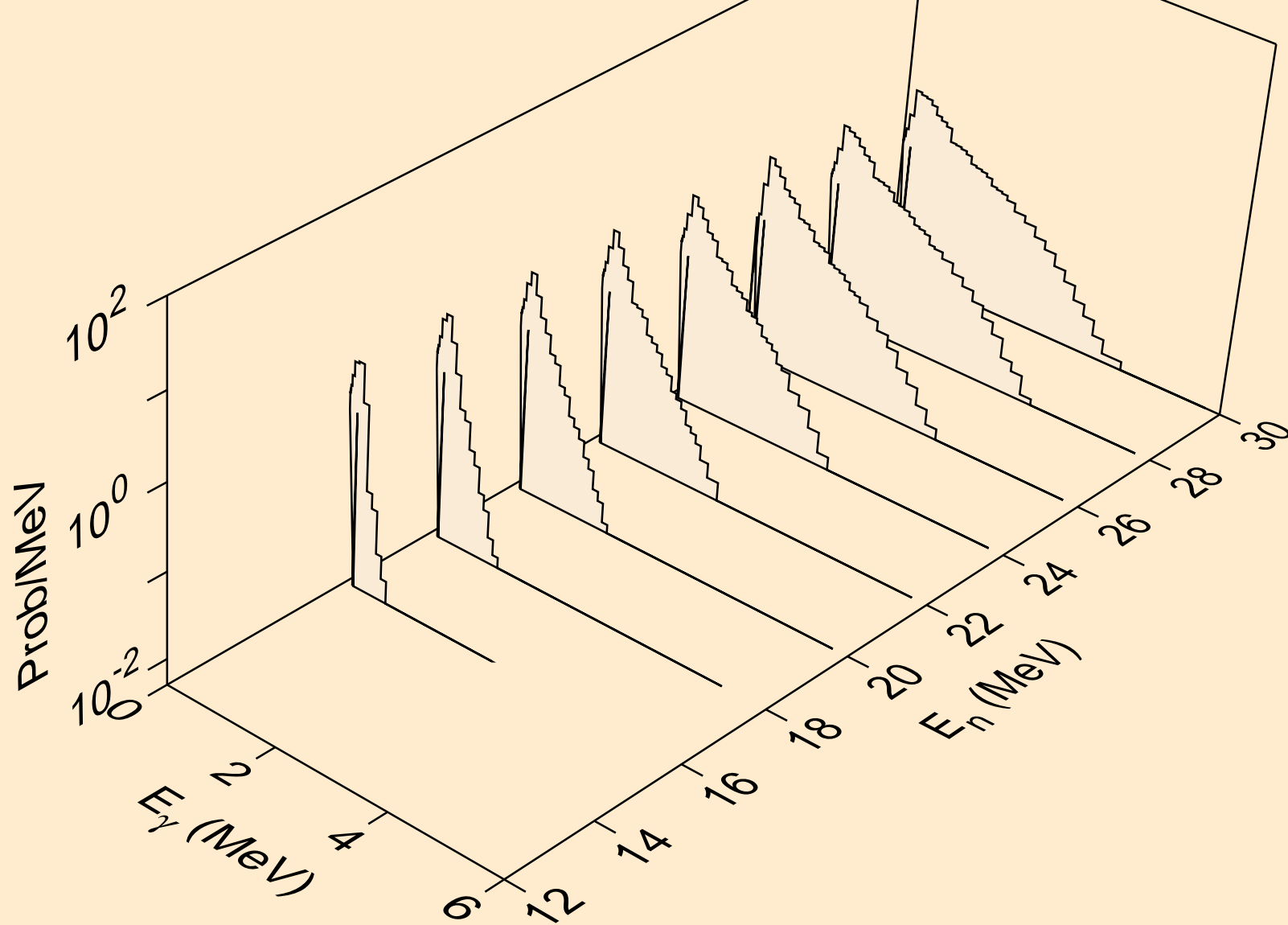
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



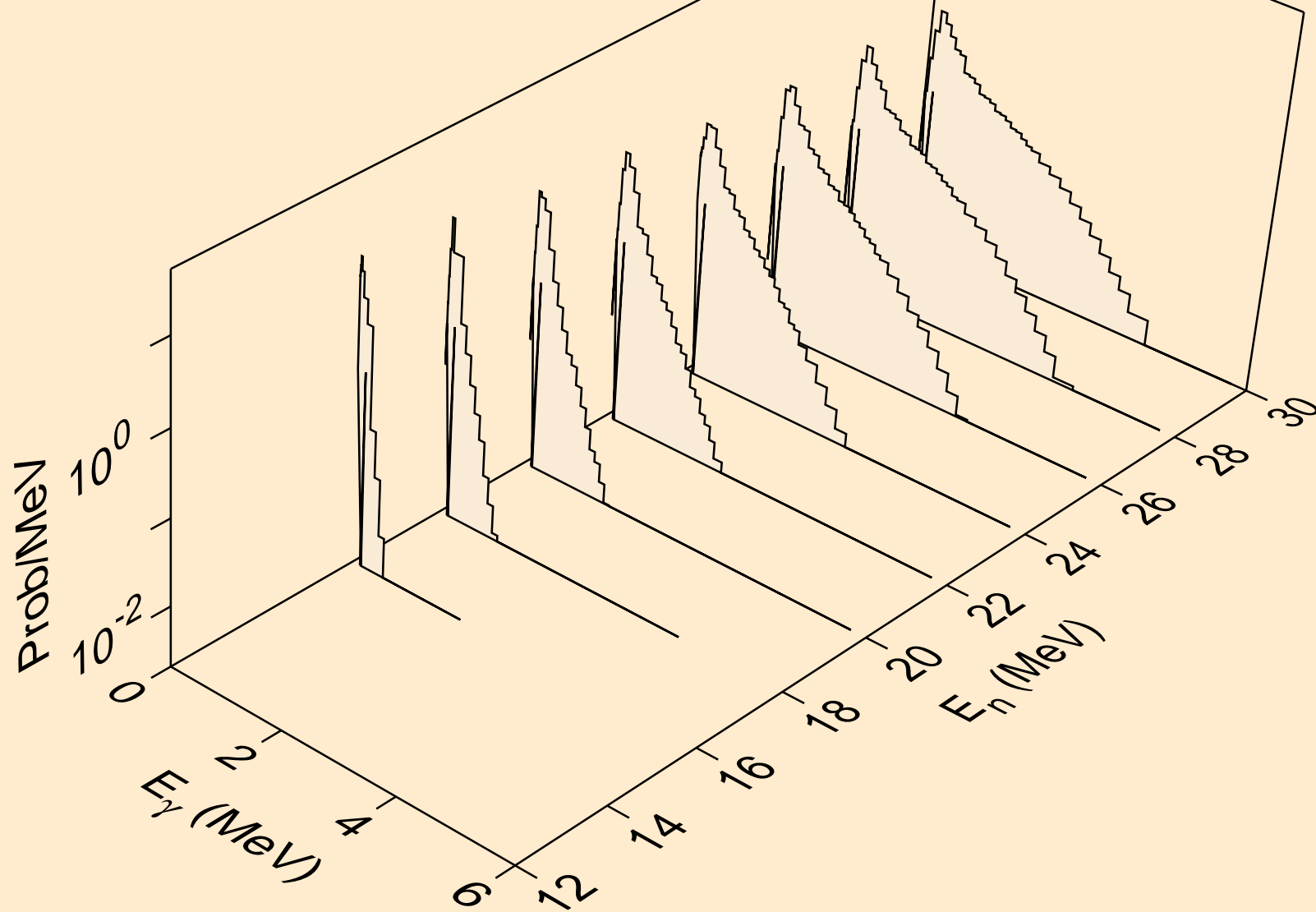
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



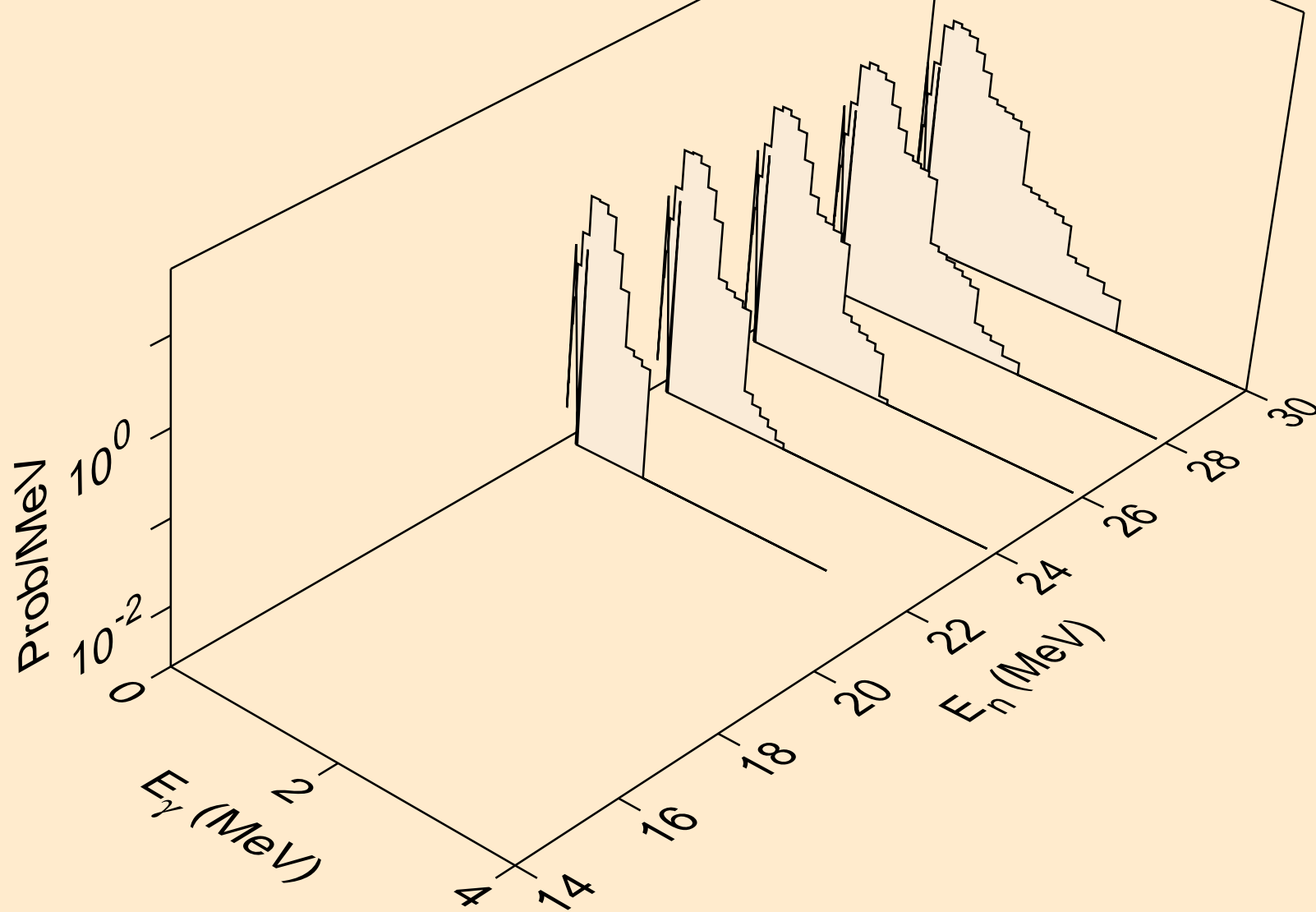
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



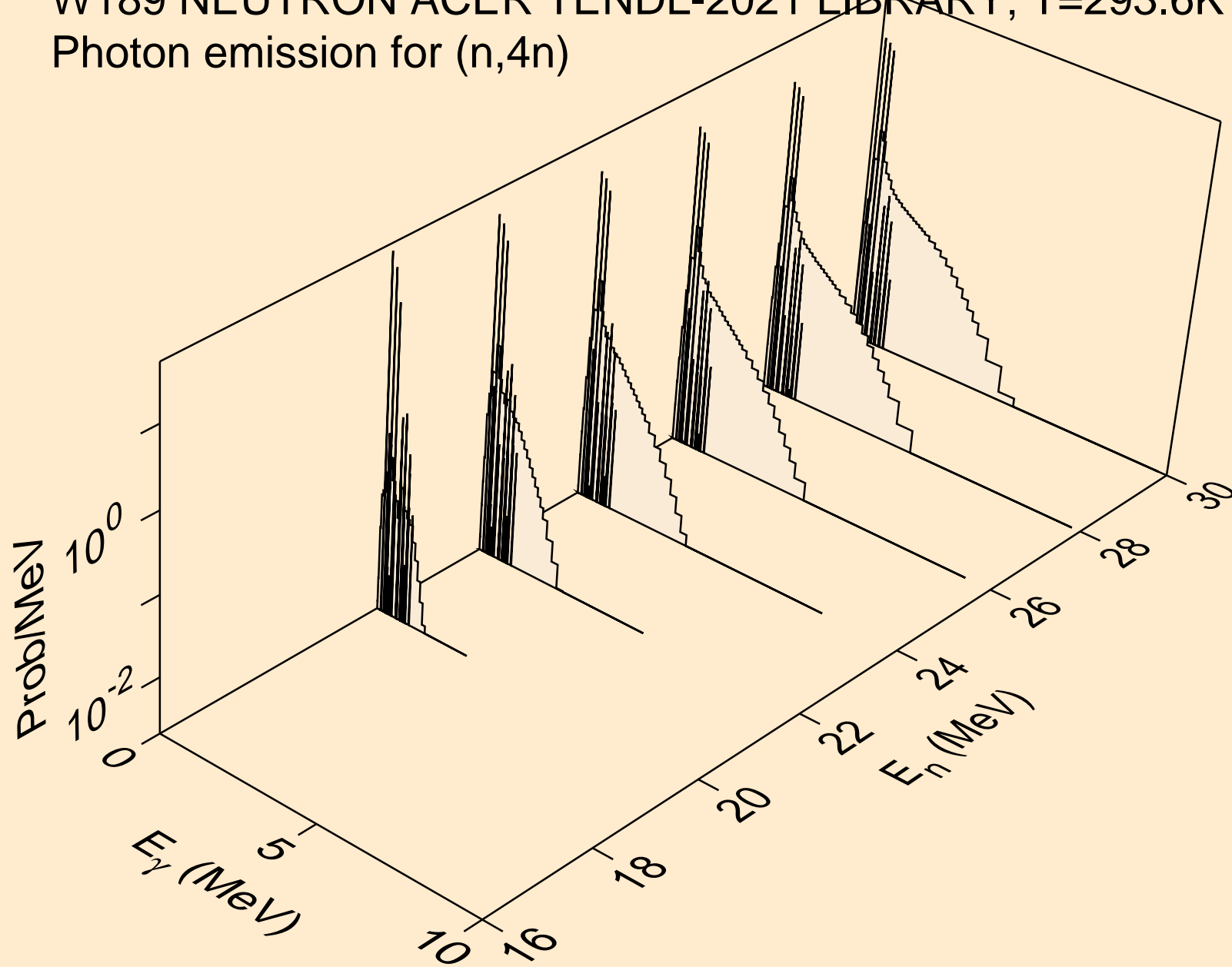
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



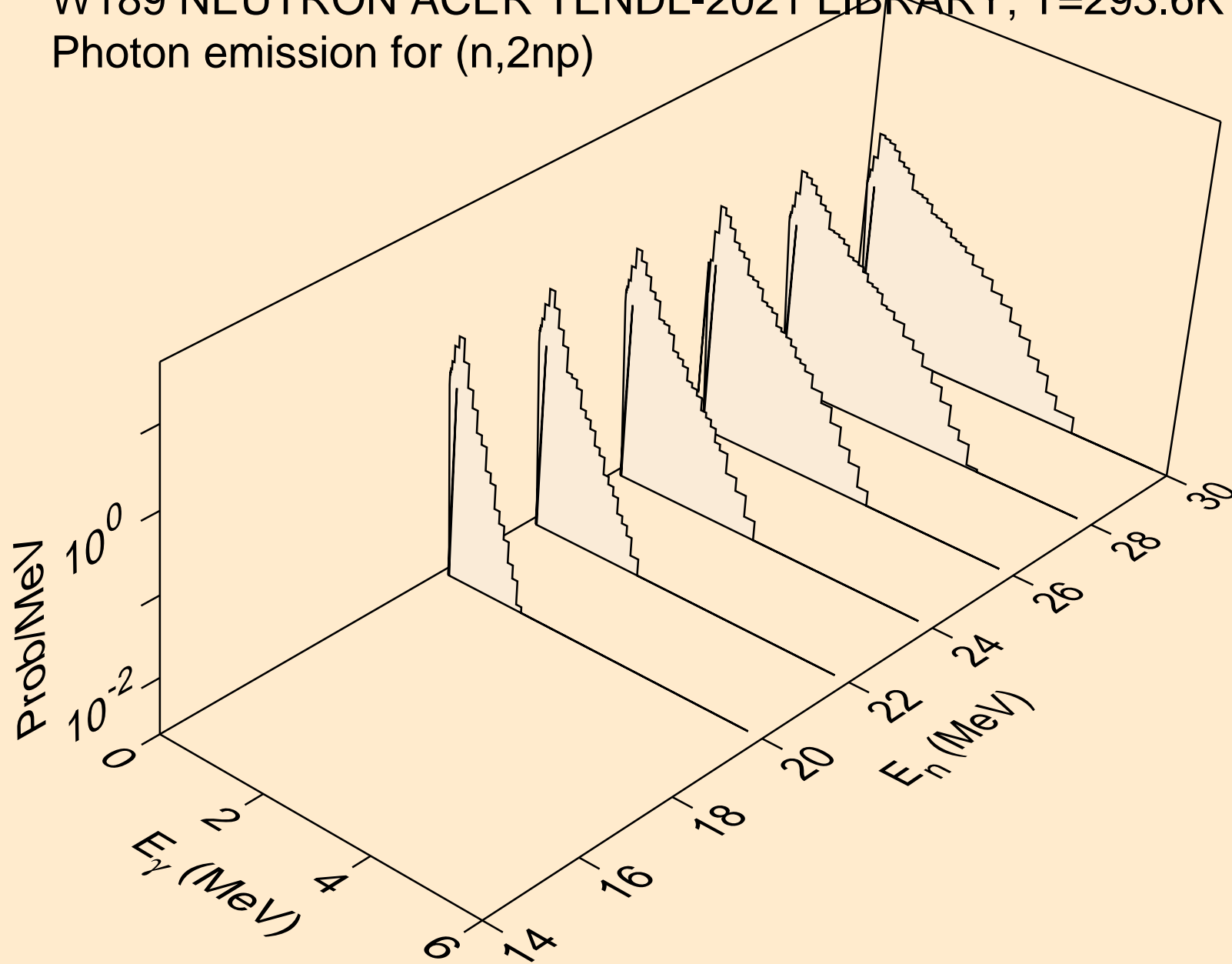
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



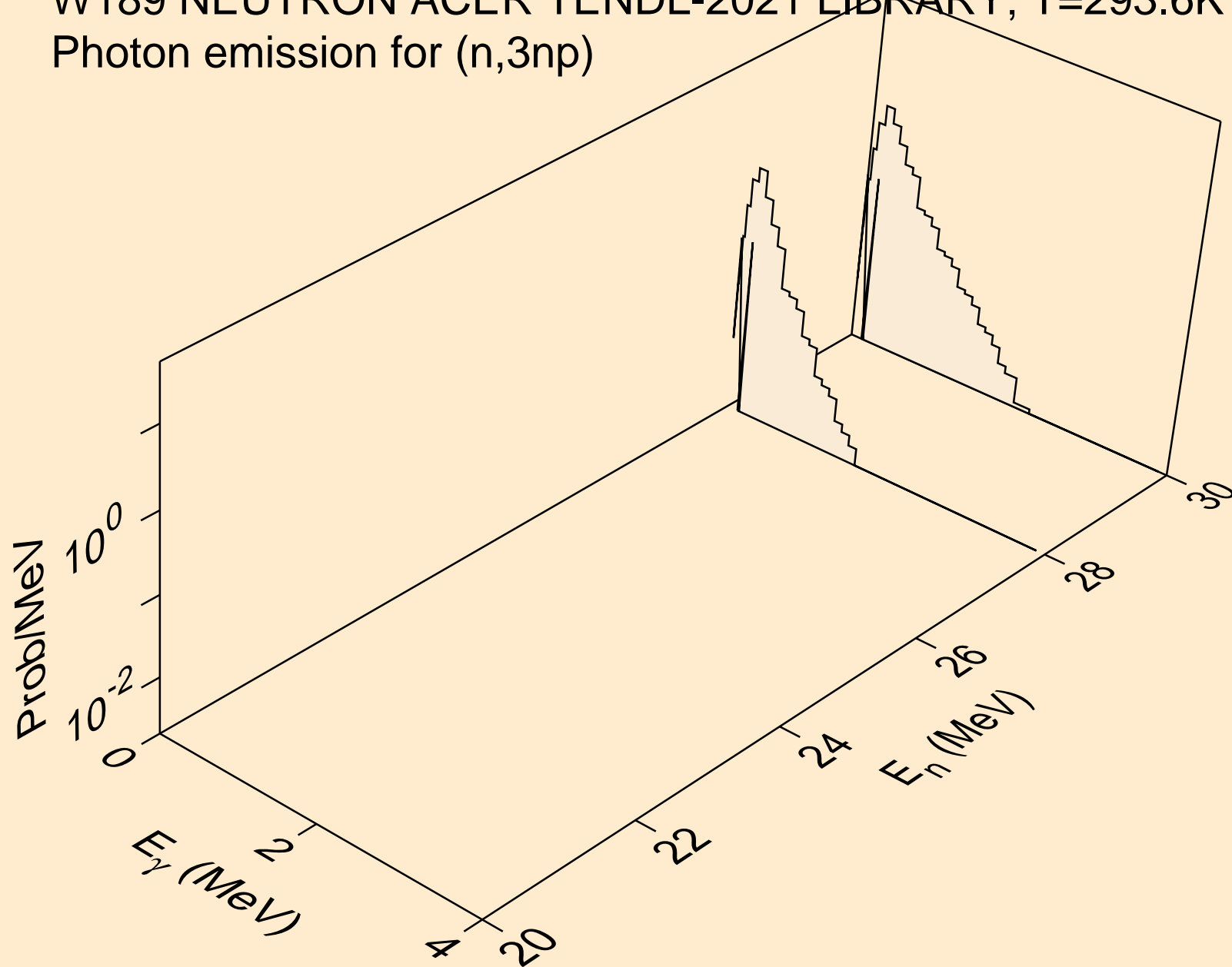
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

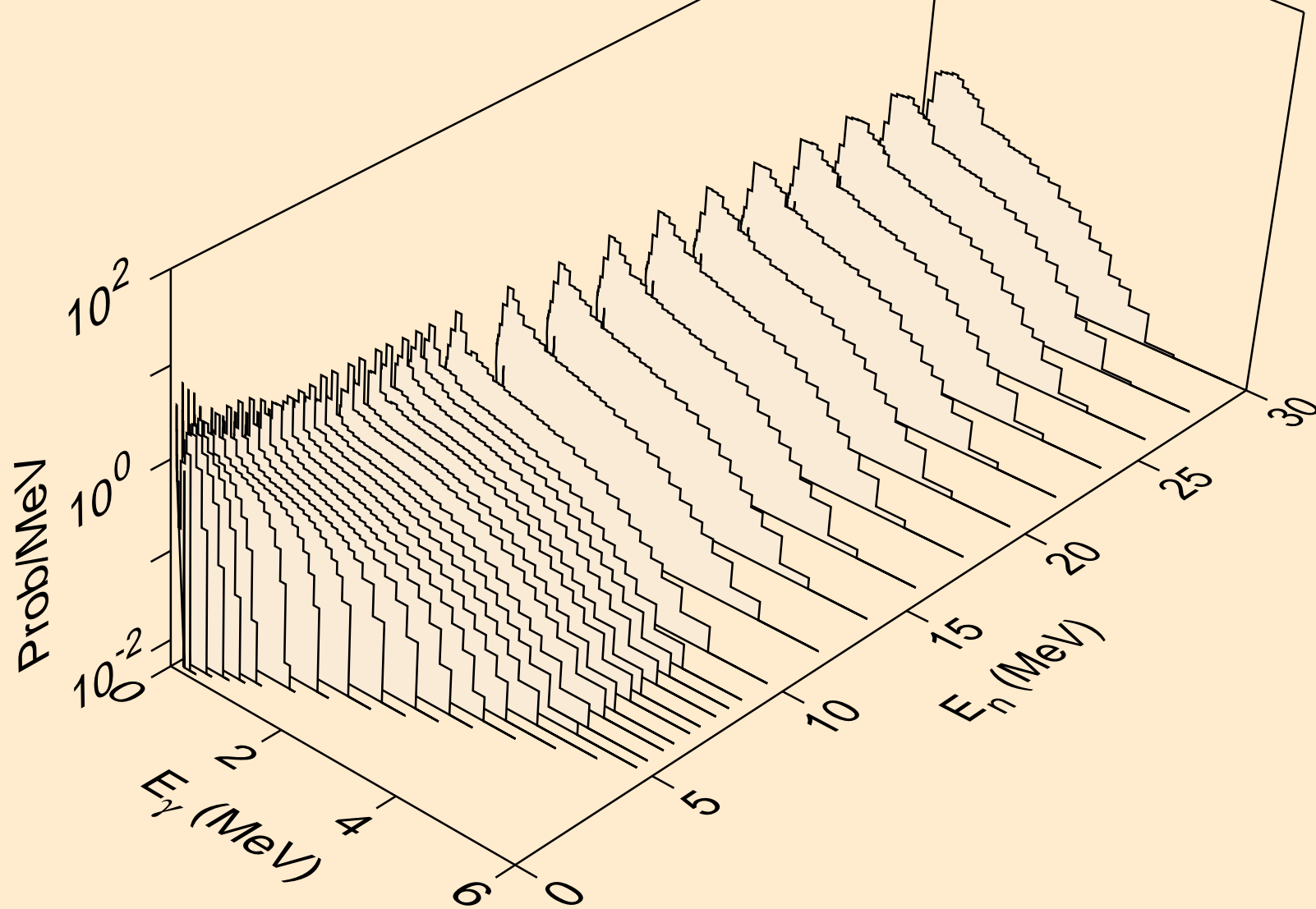


W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)

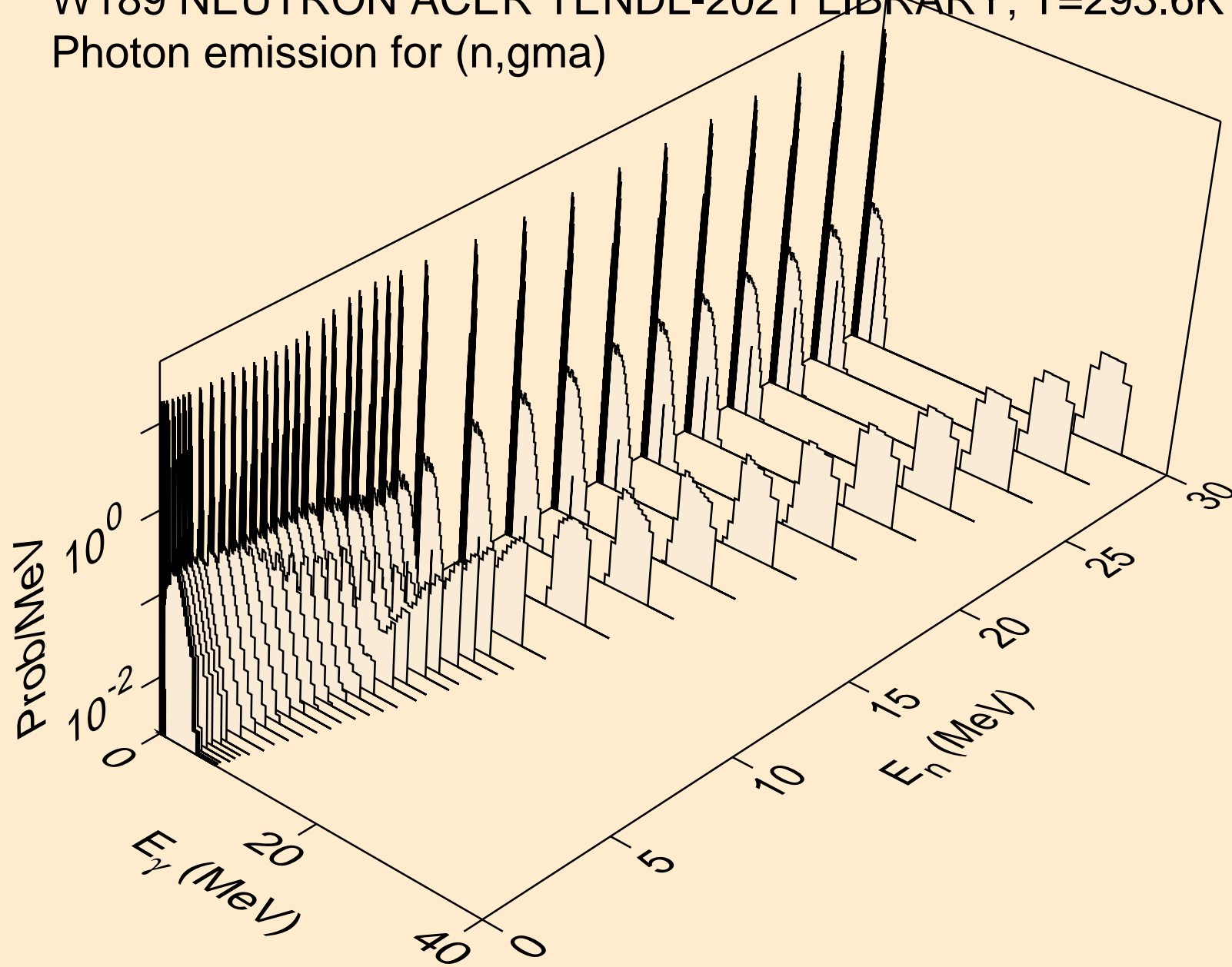




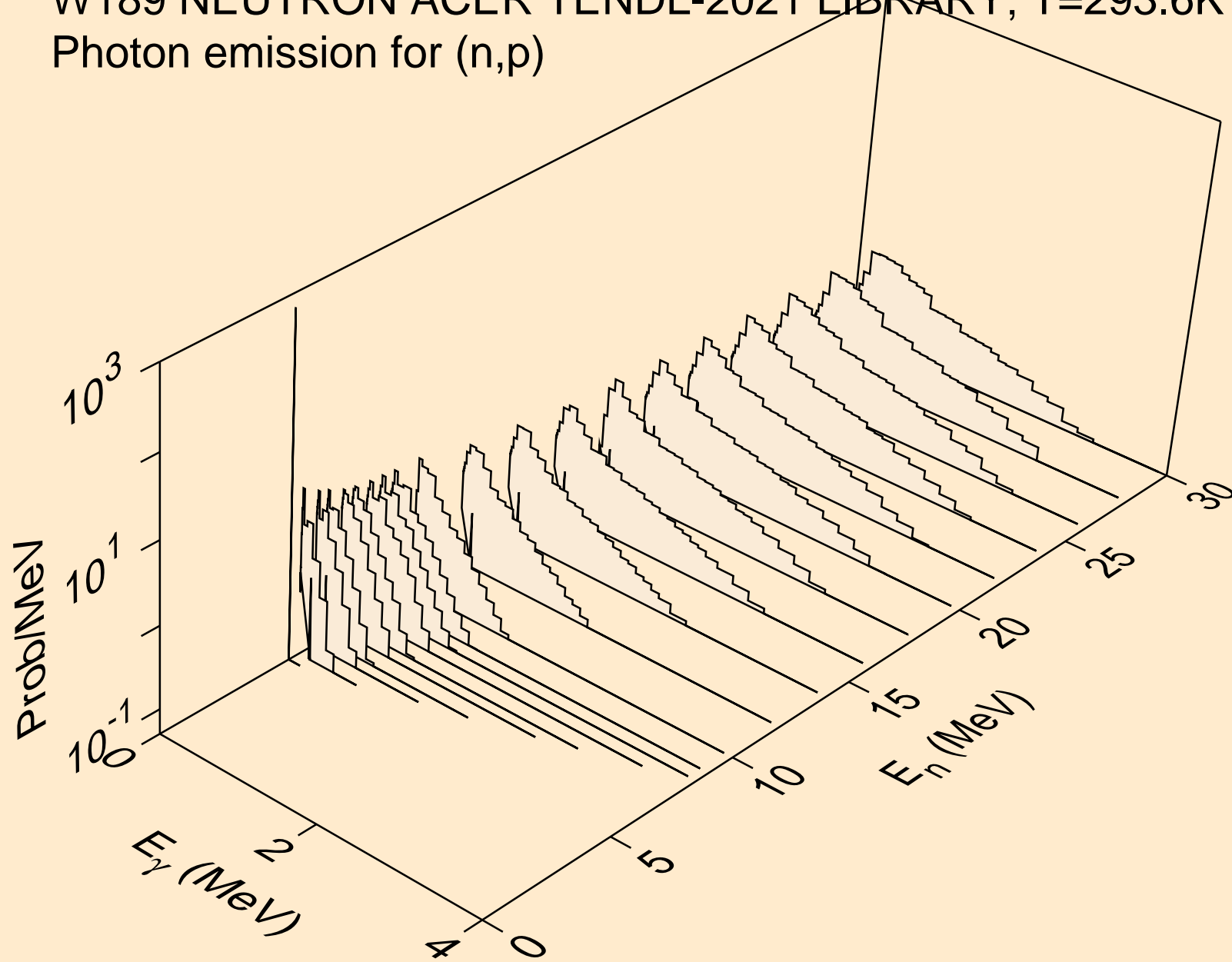
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



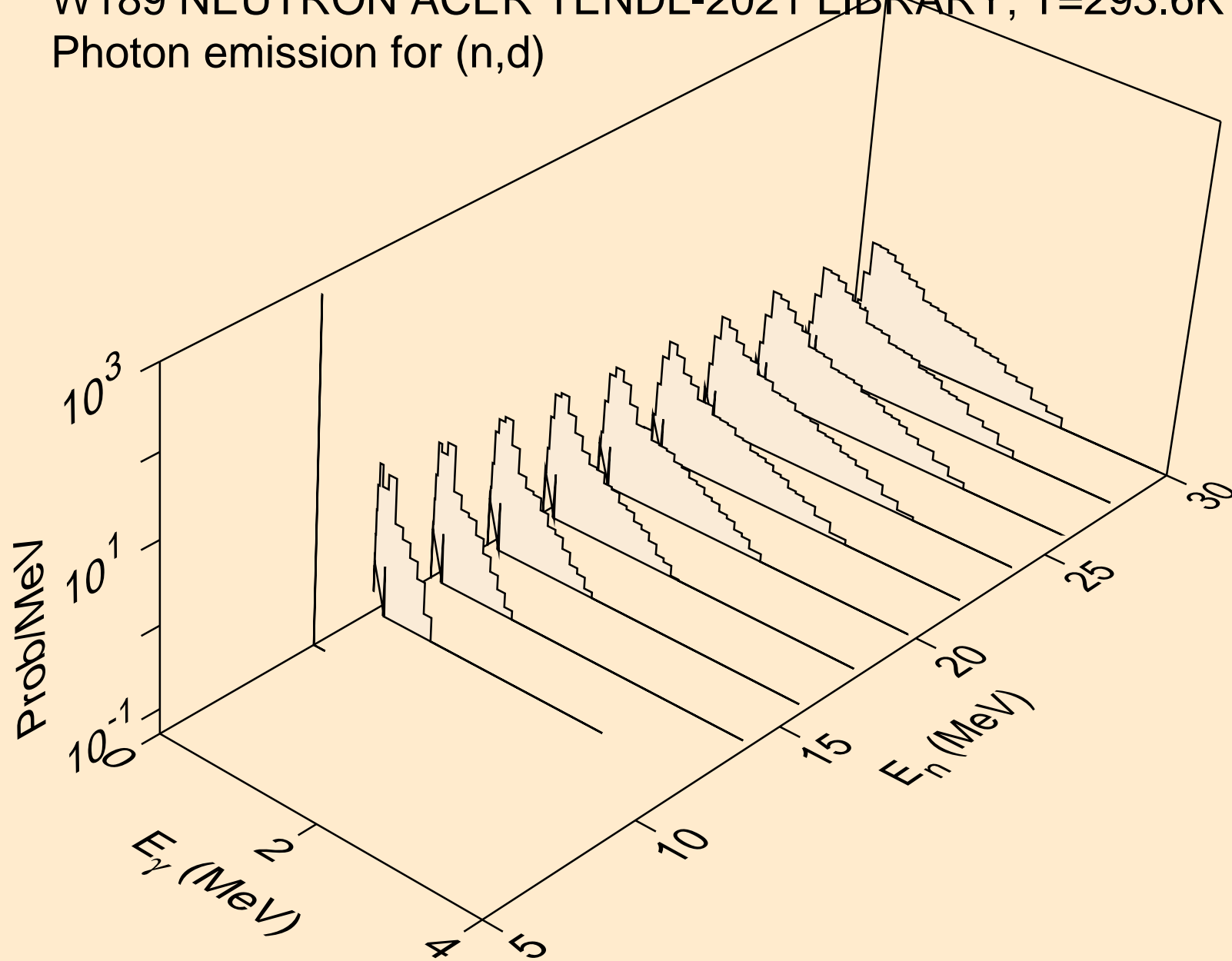
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



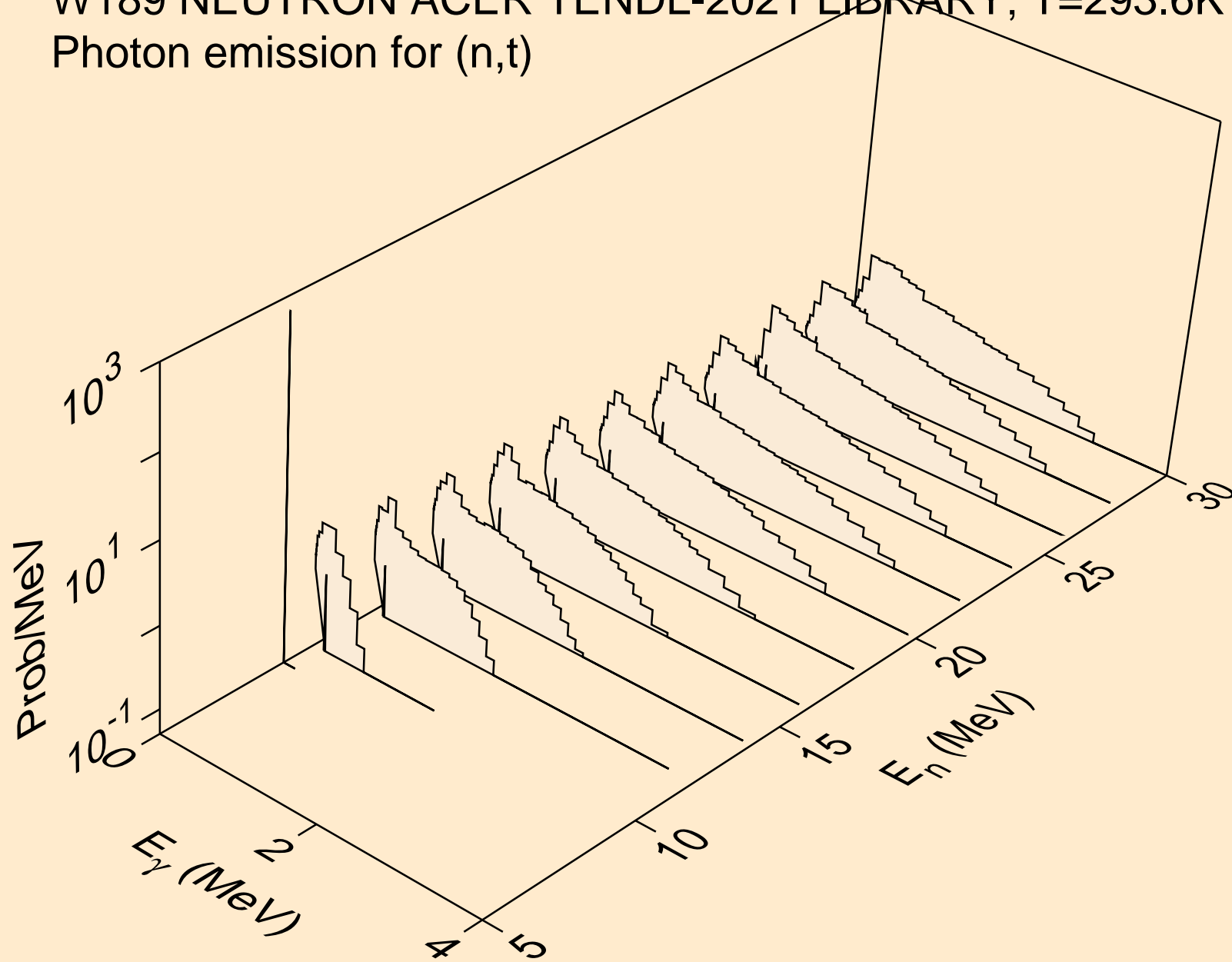
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



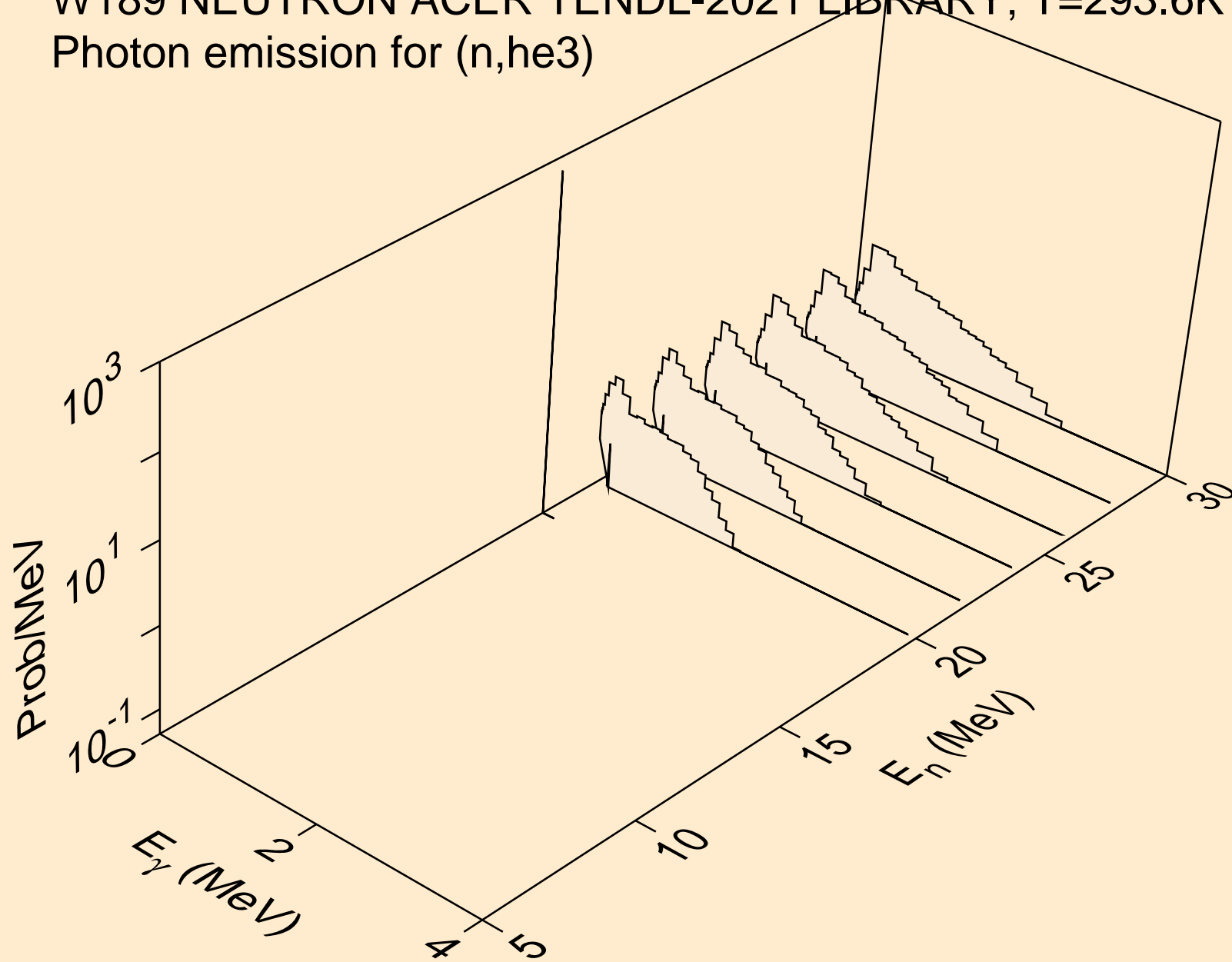
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



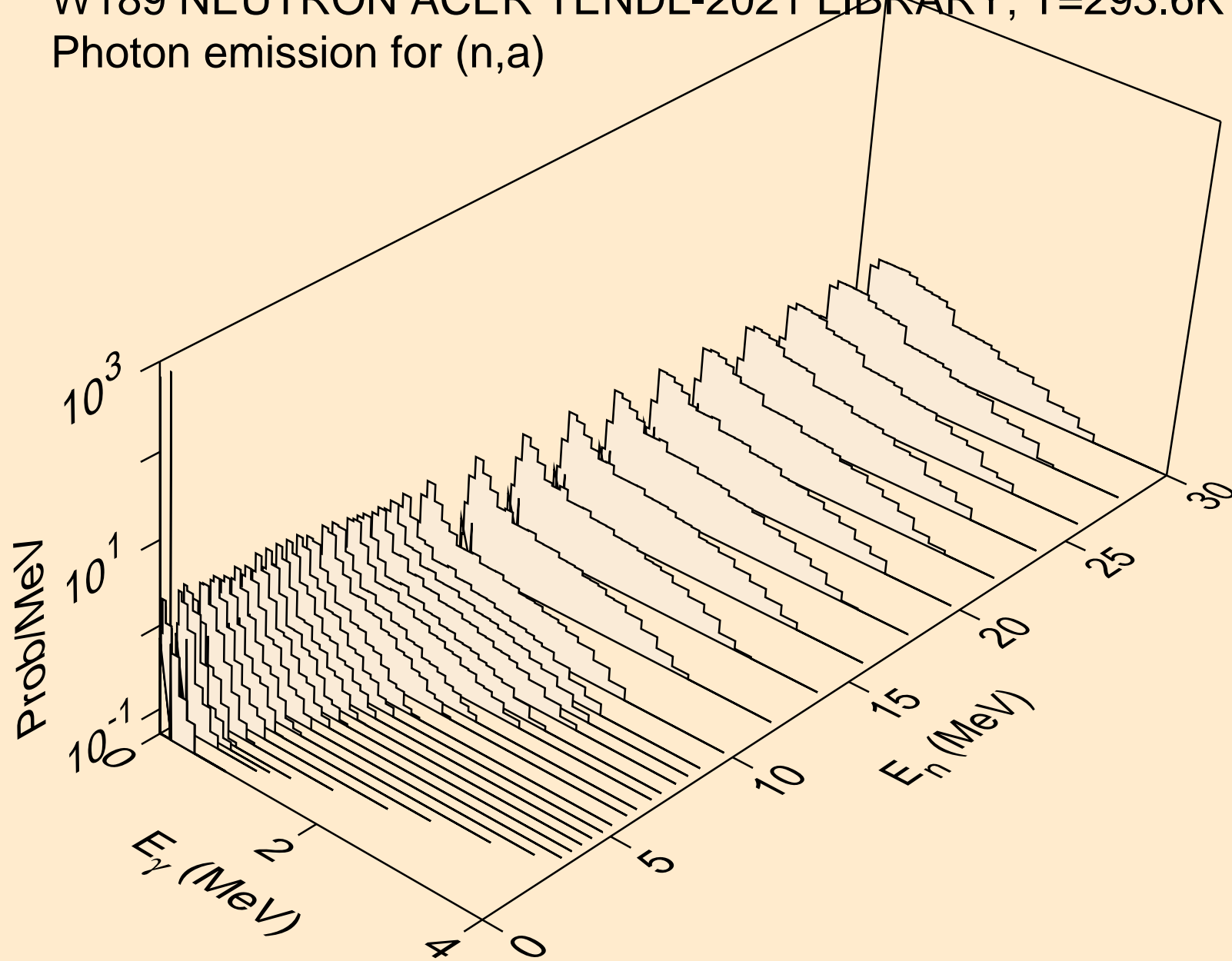
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



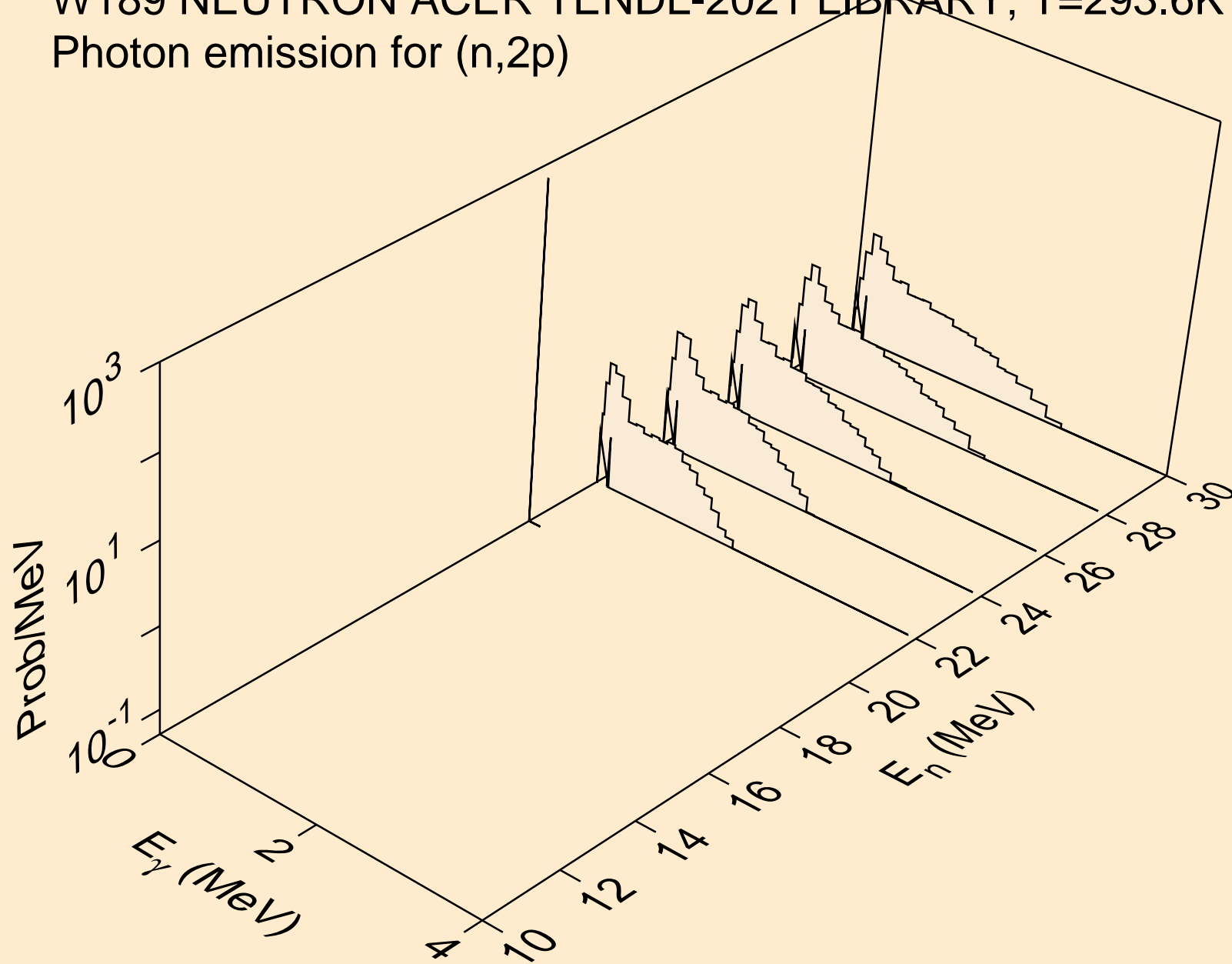
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

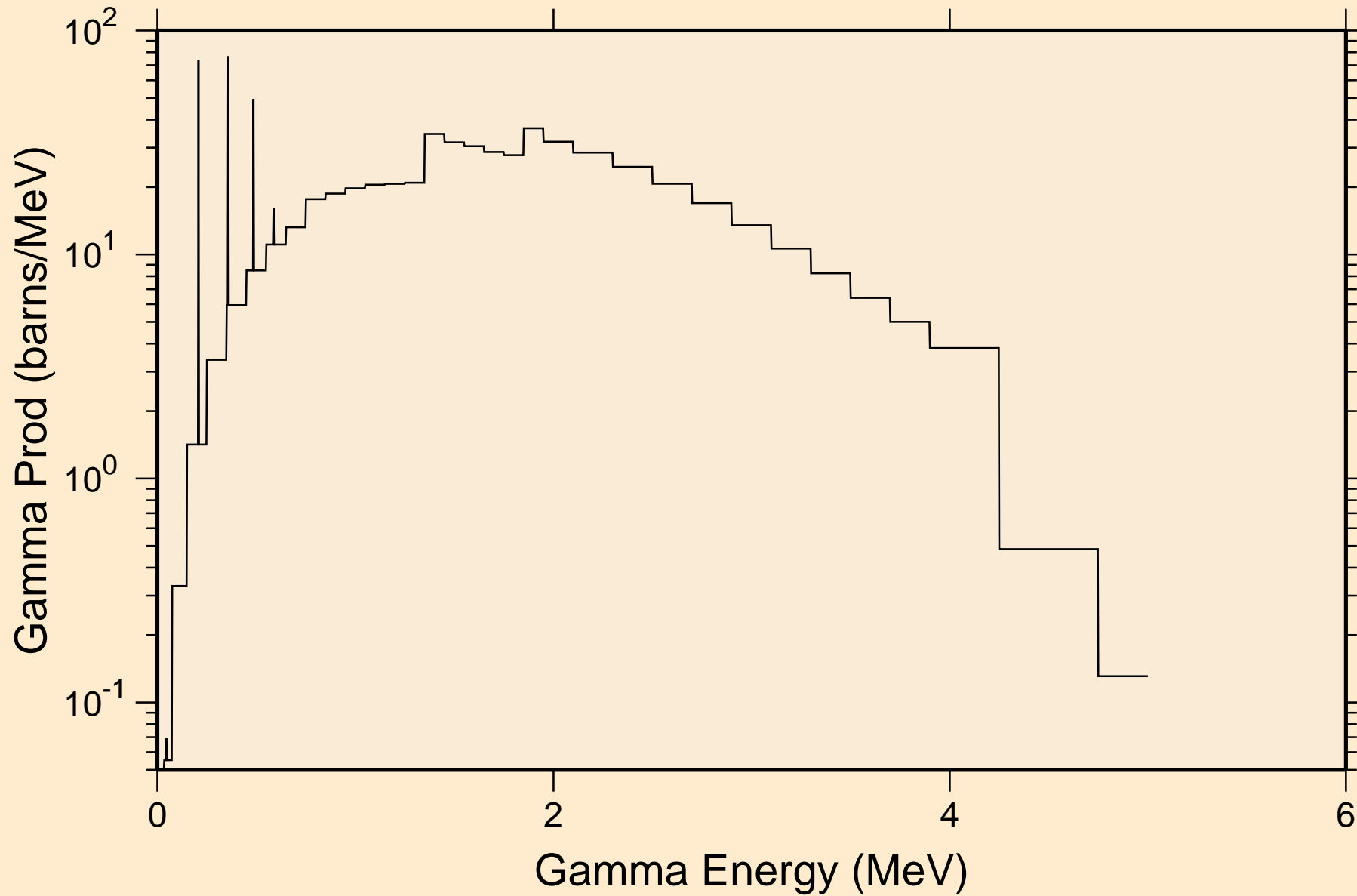


W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

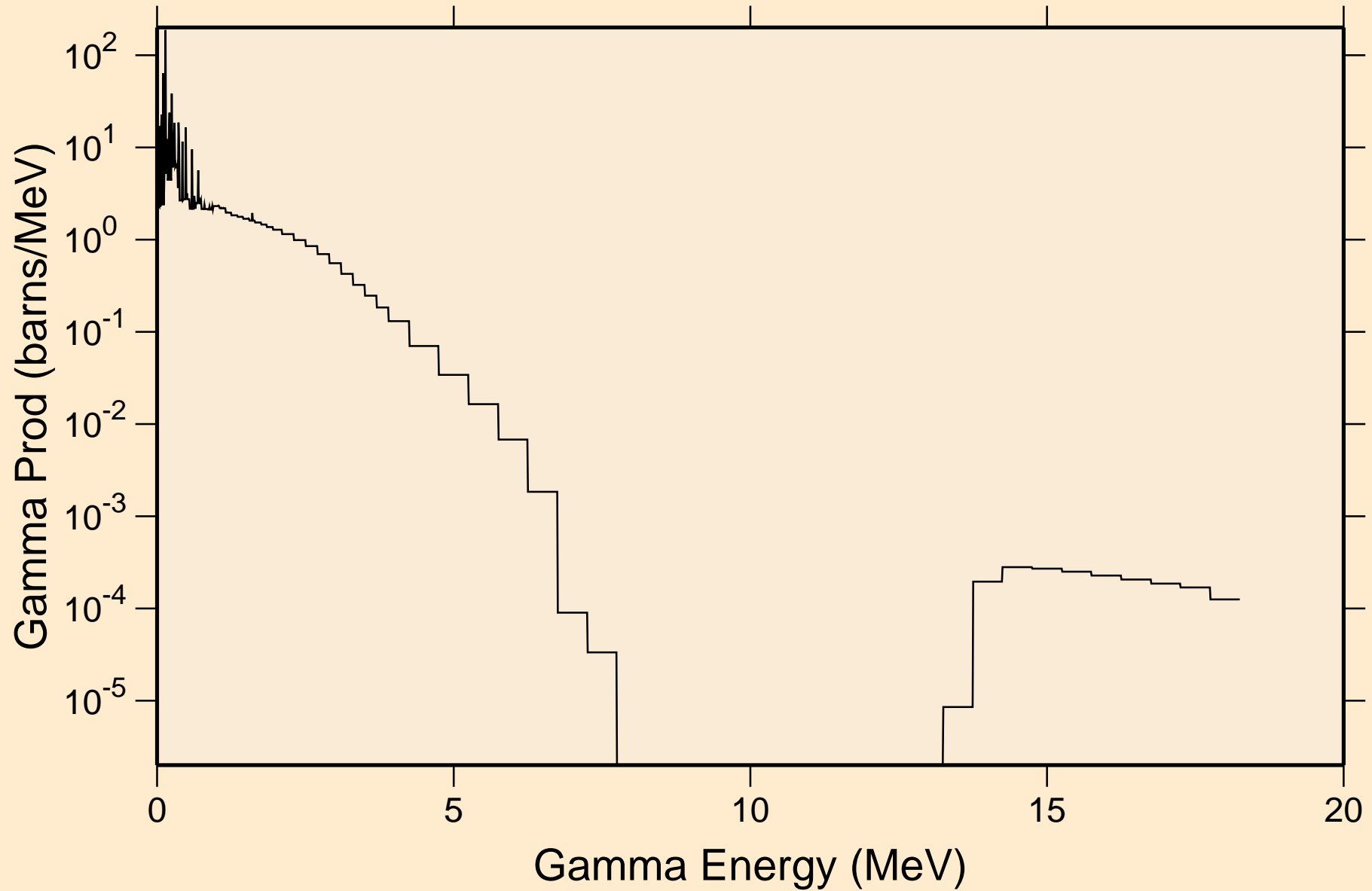




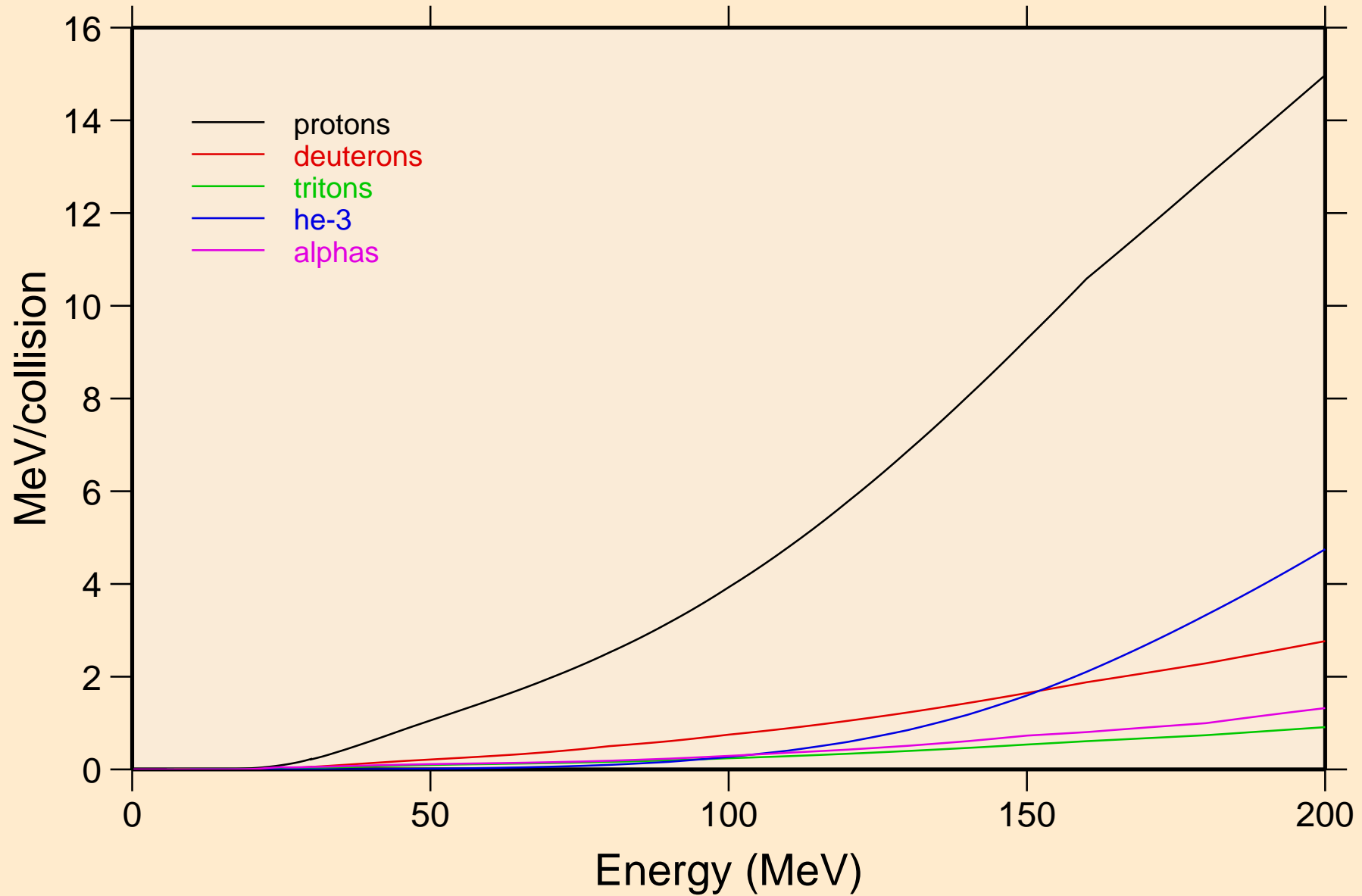
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



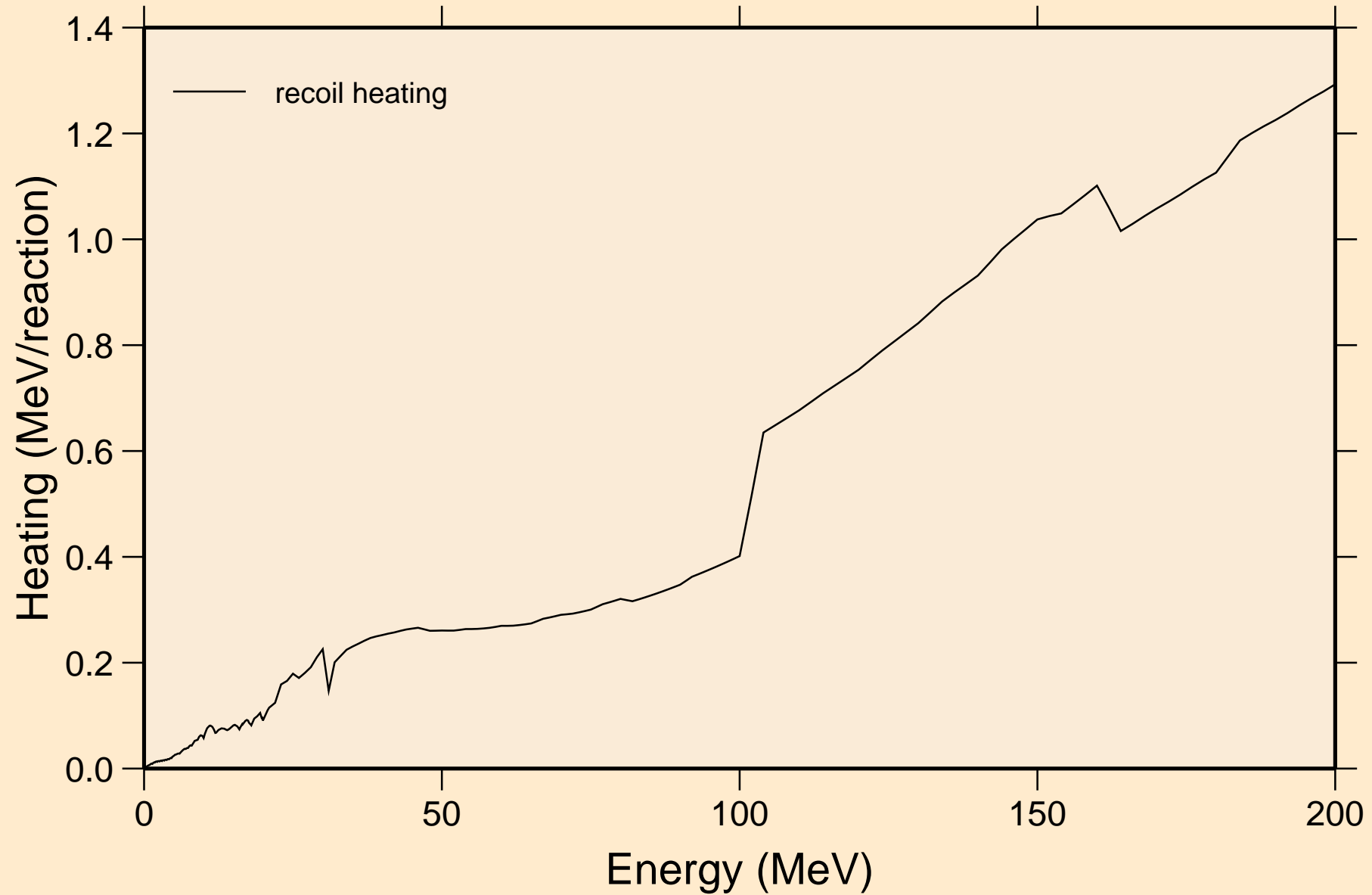
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



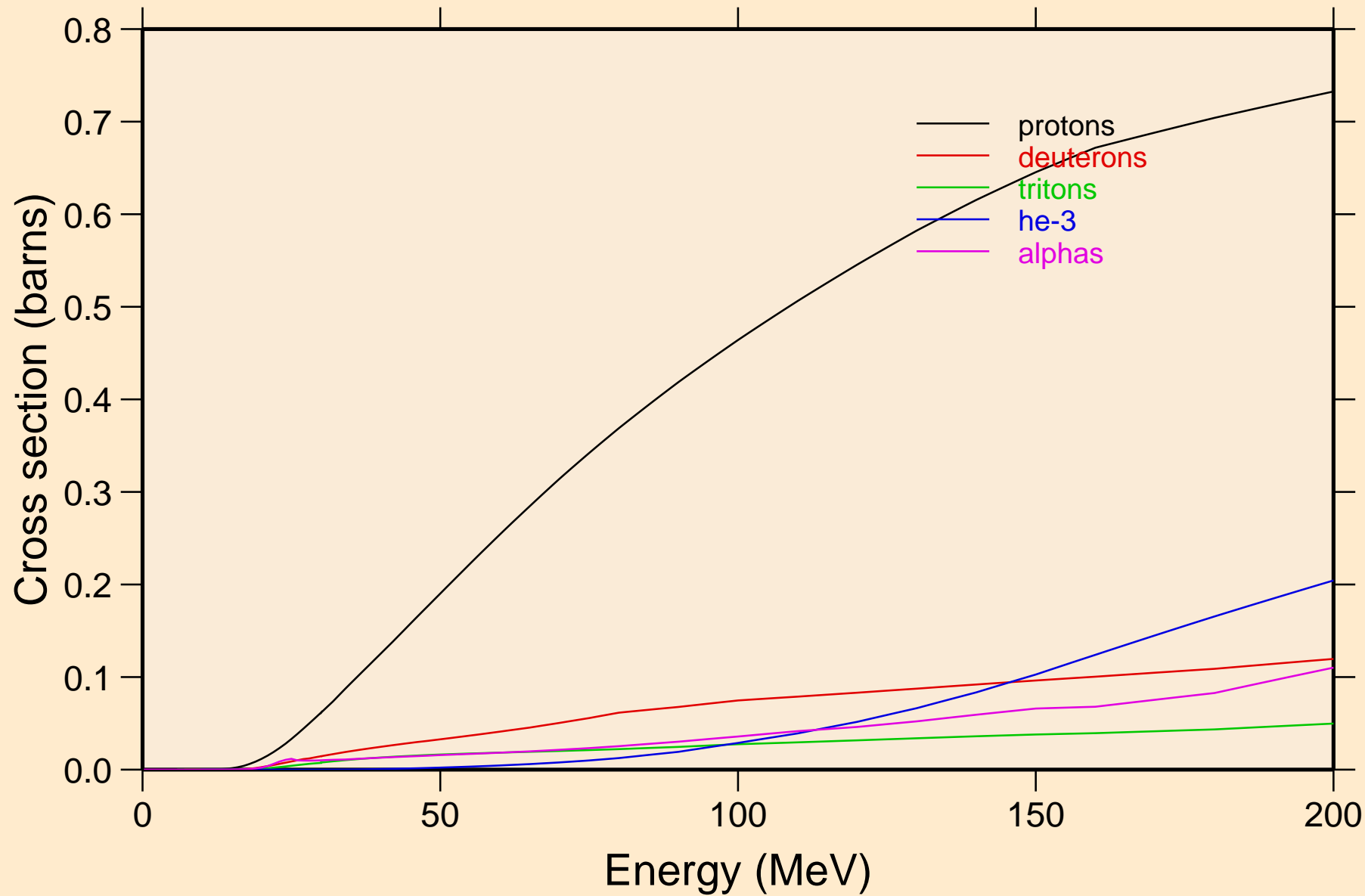
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



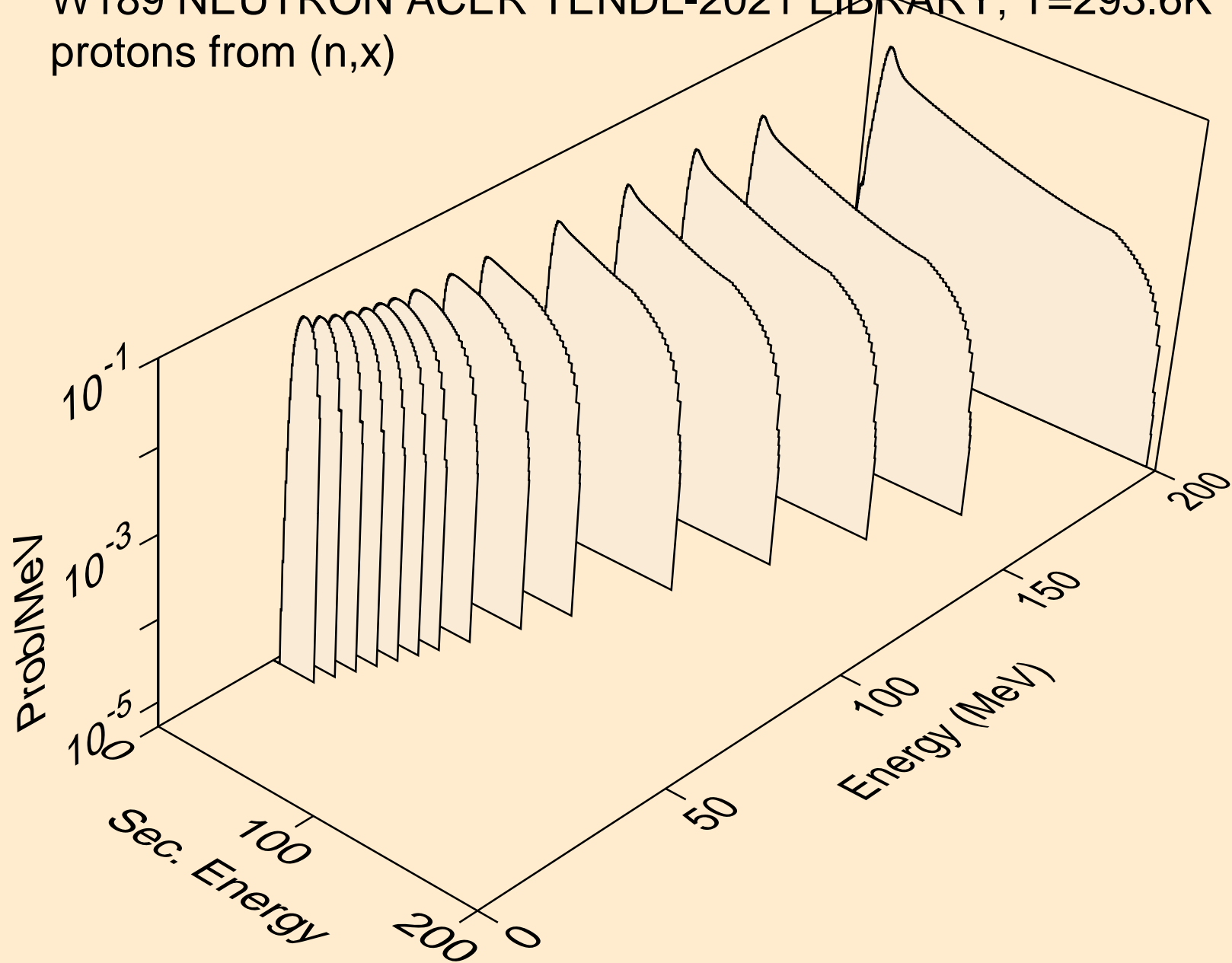
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



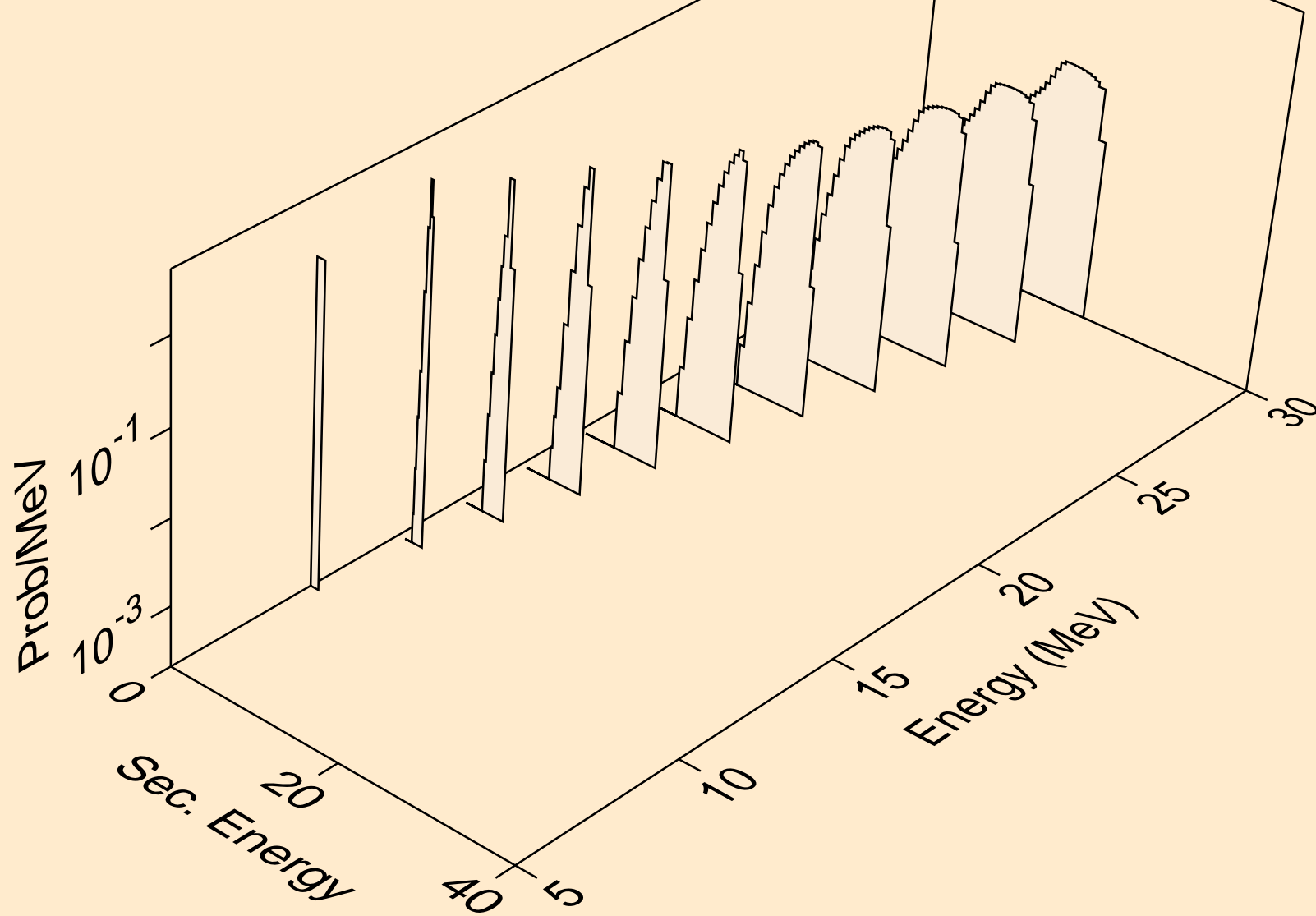
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



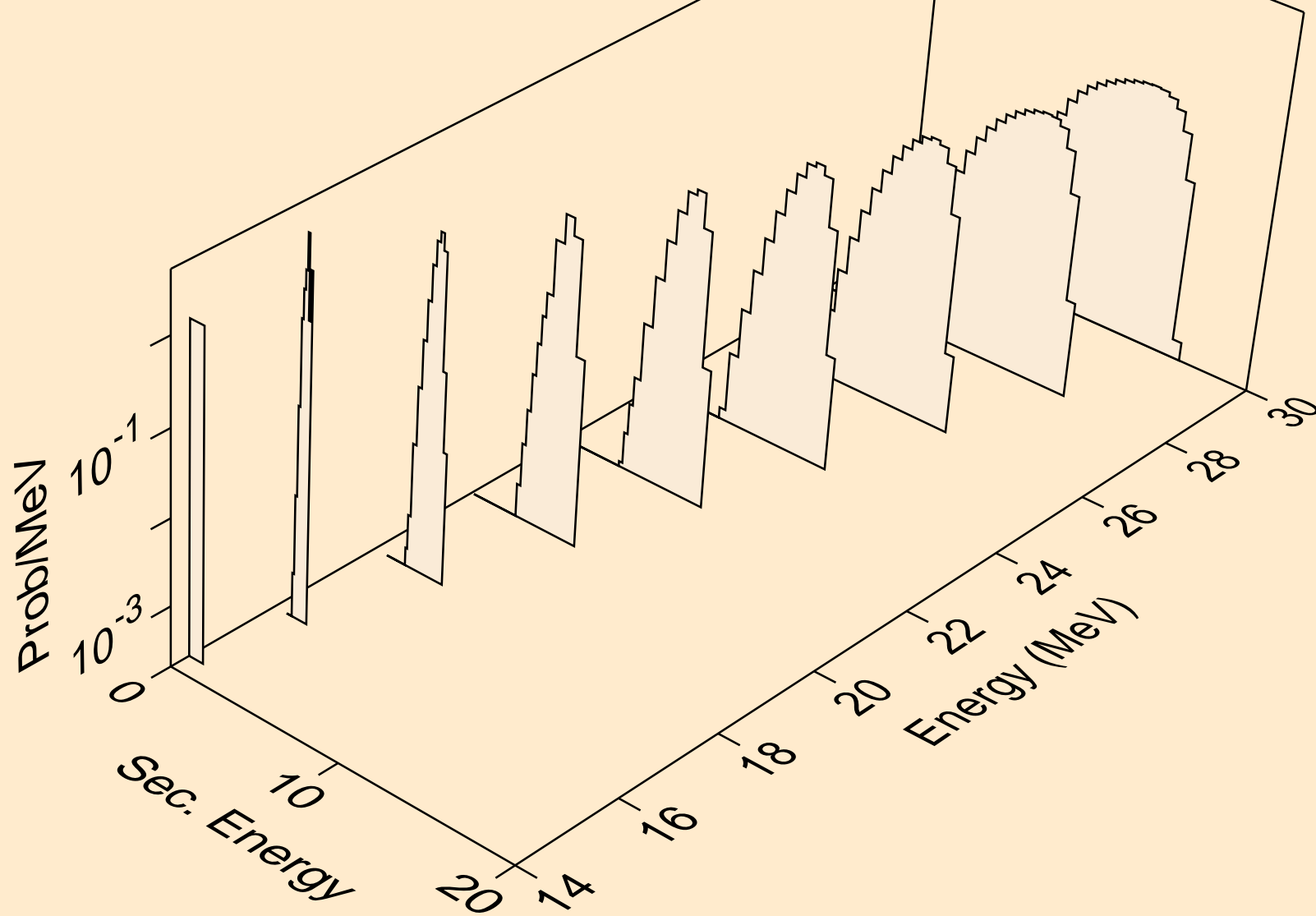
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p

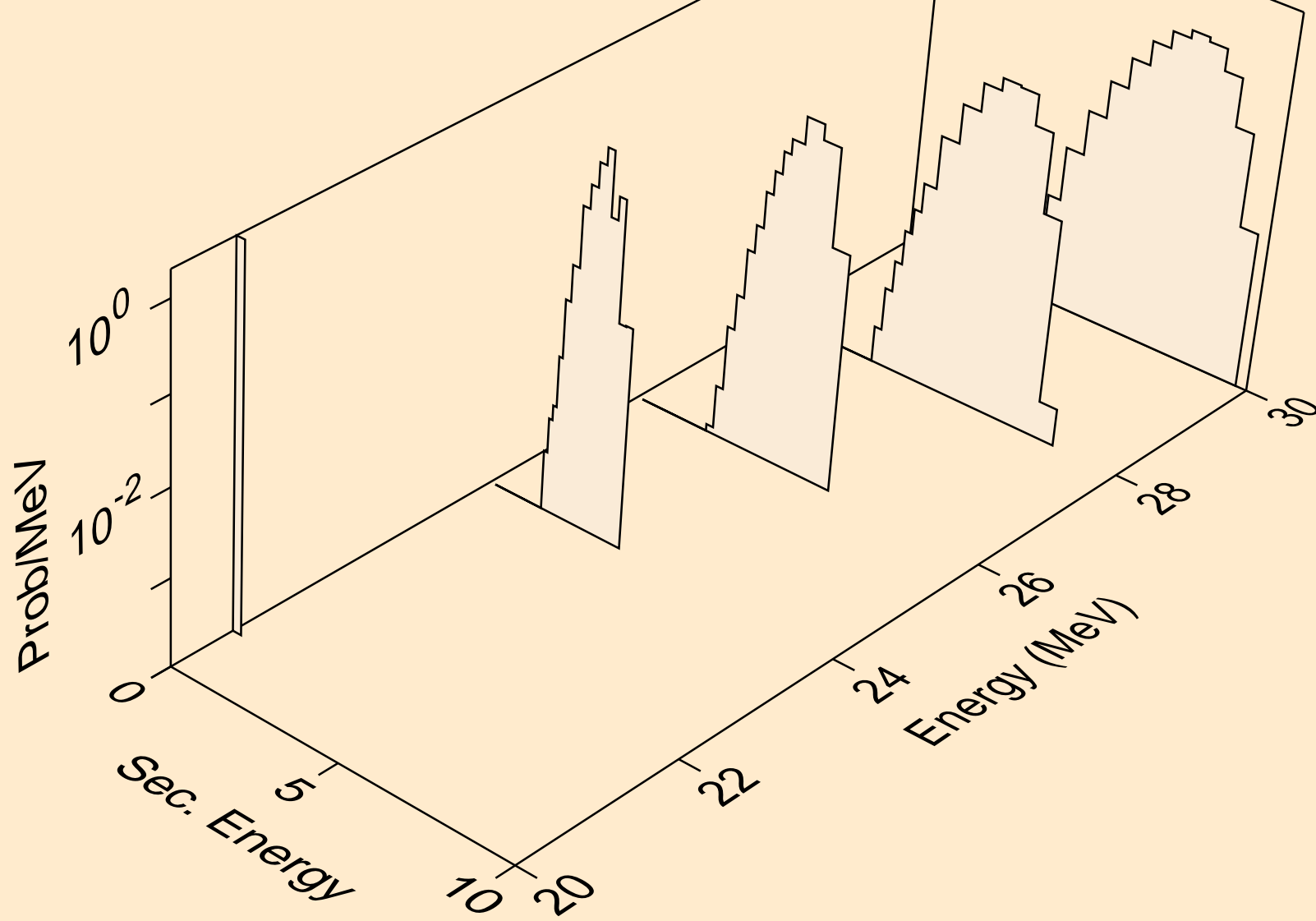


W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

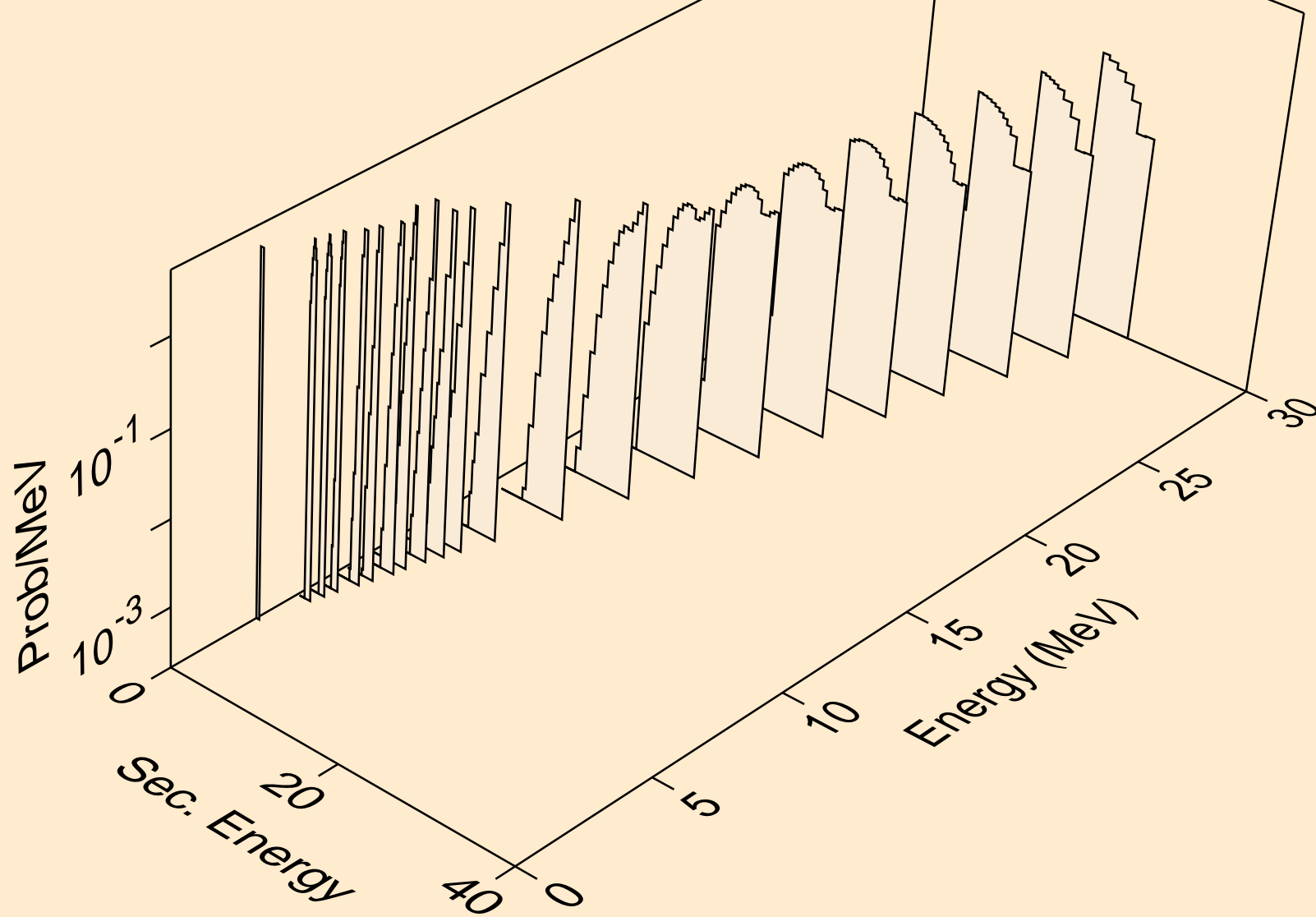




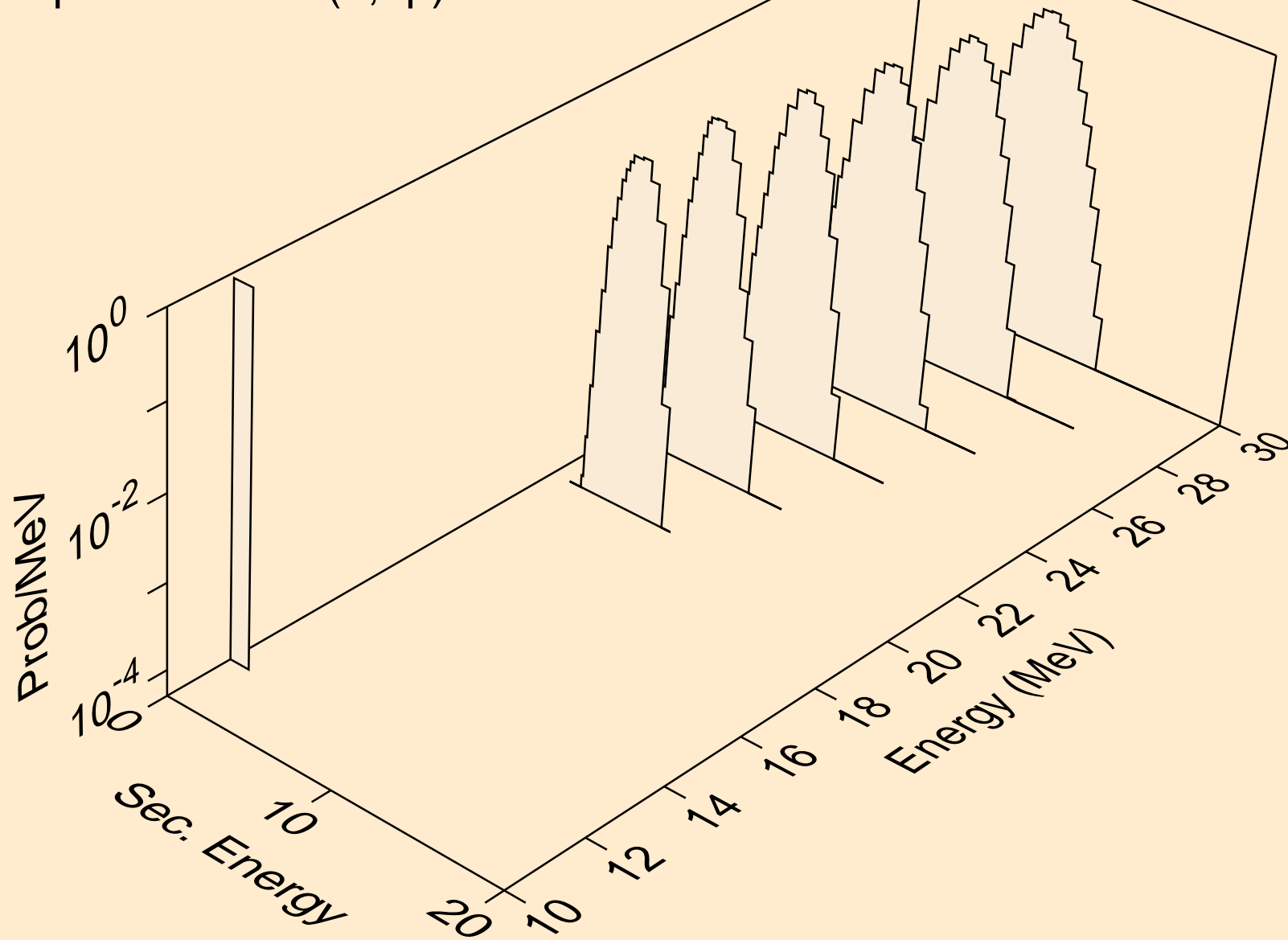
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



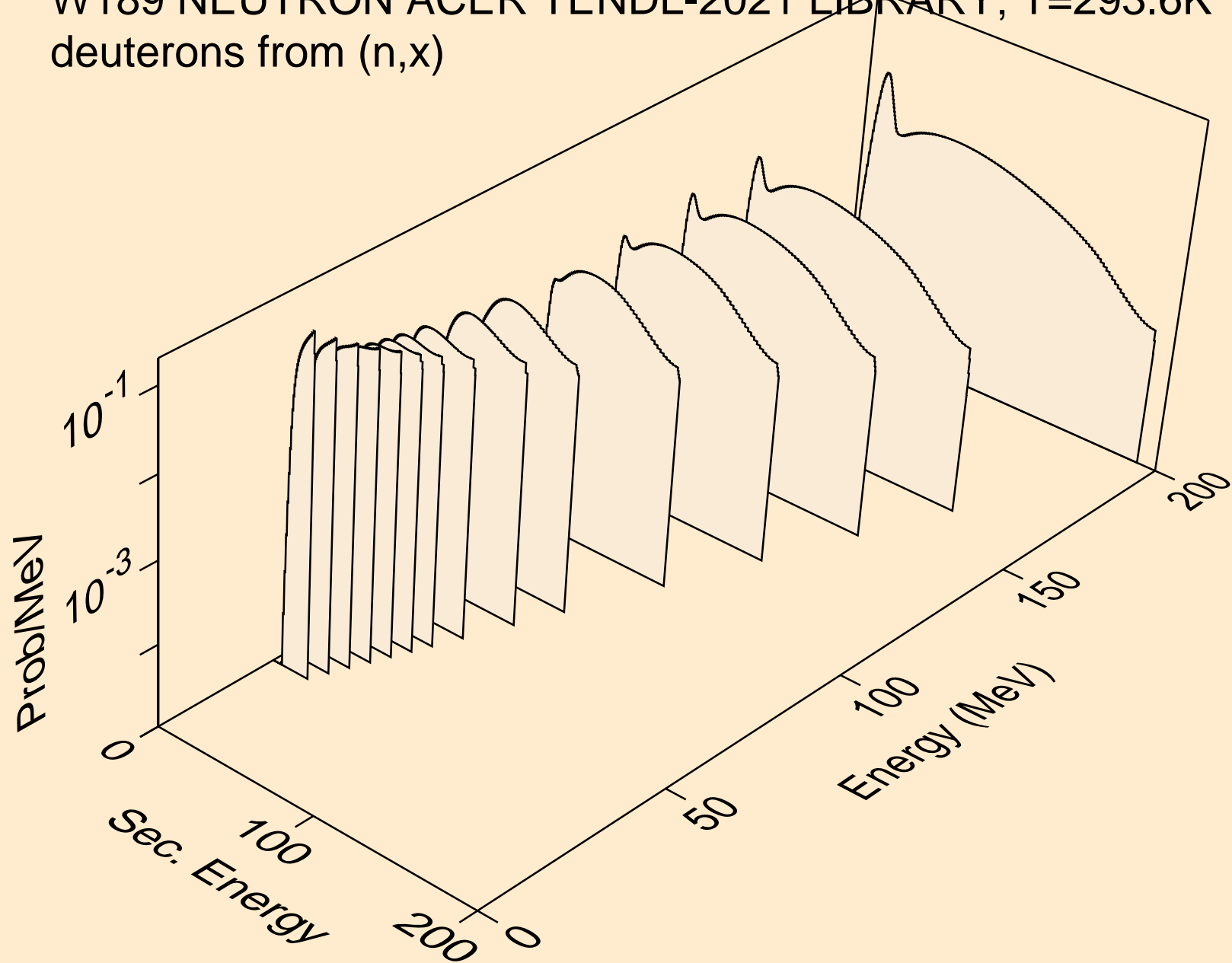
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



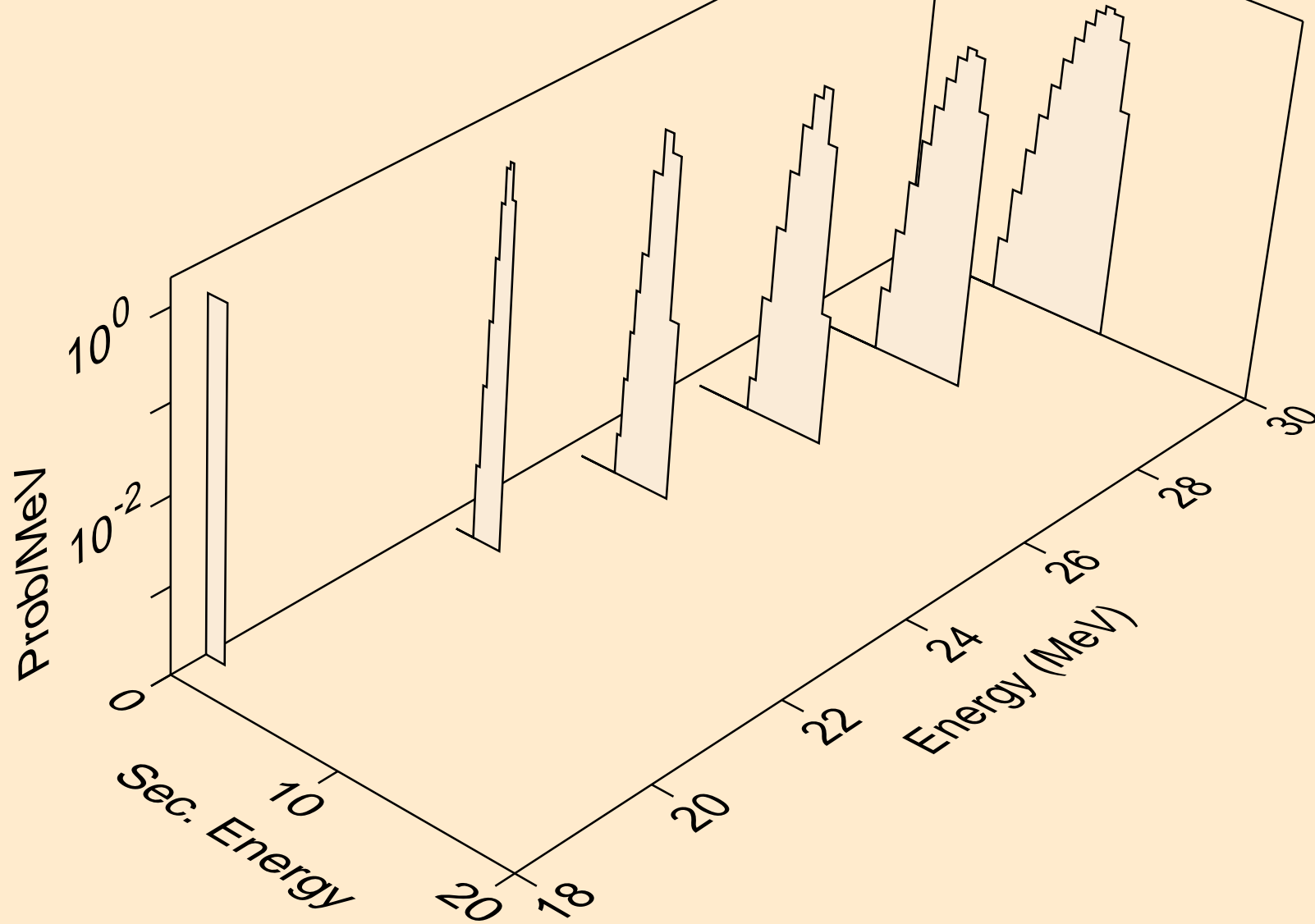
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



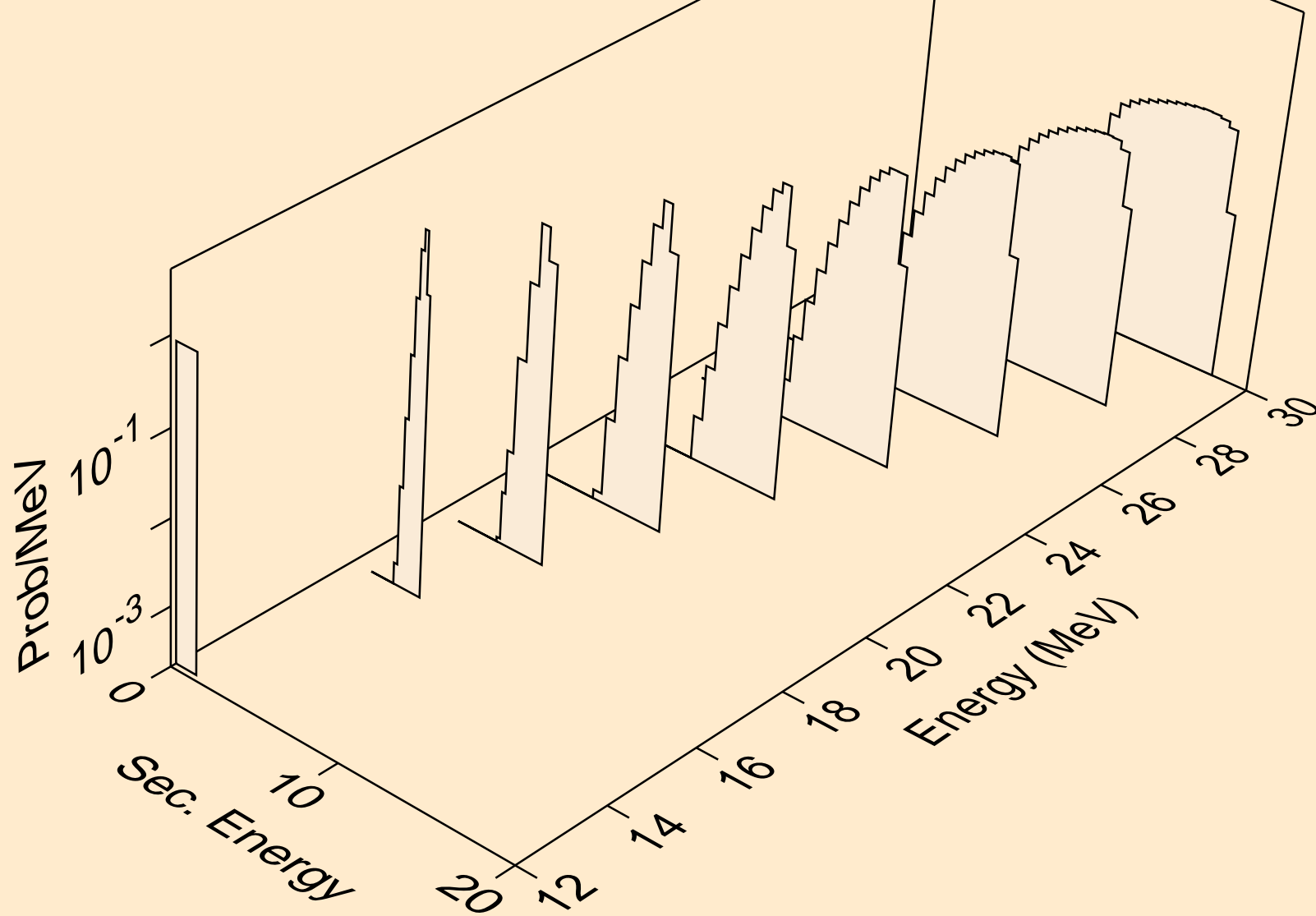
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



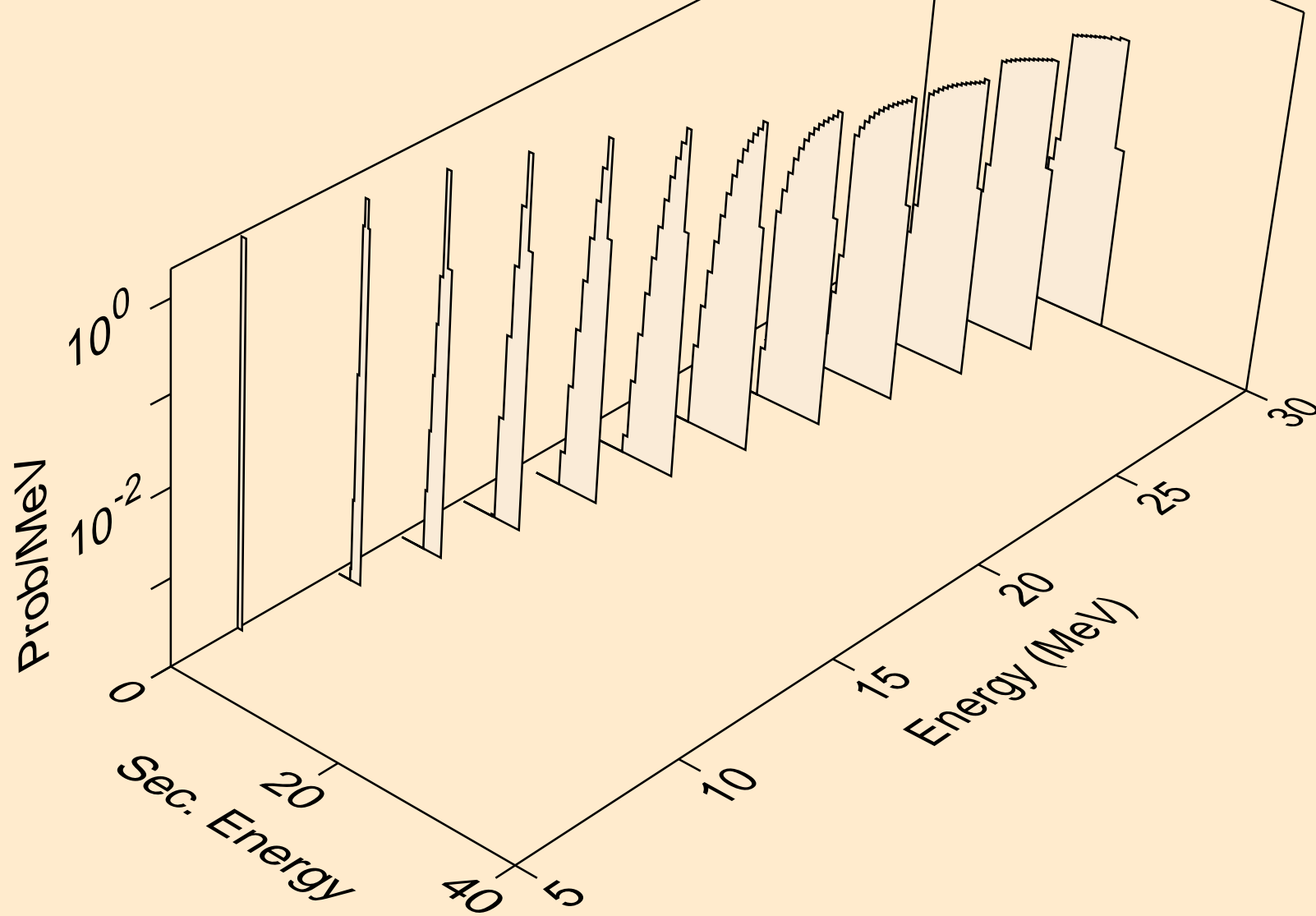
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



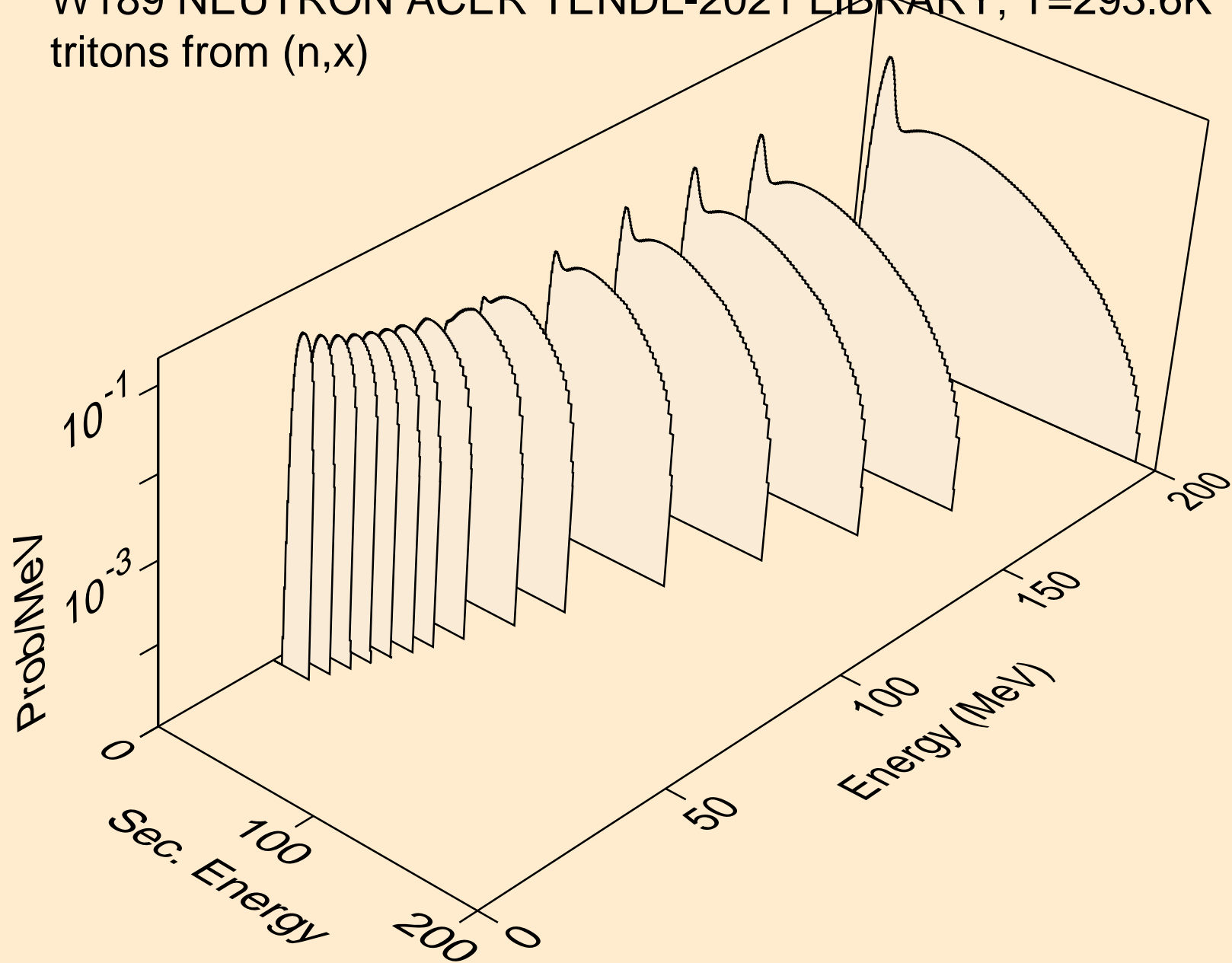
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

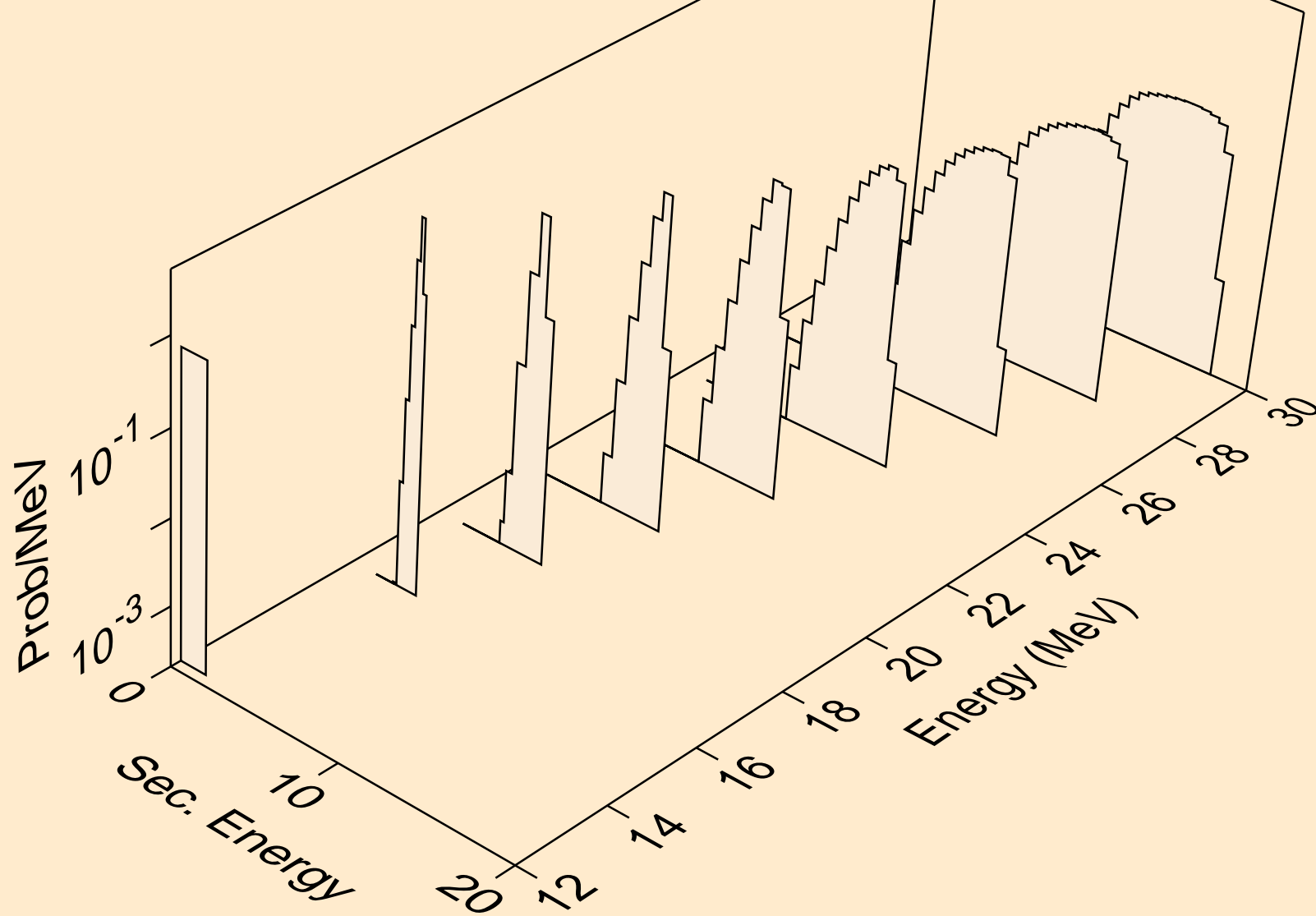


W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)

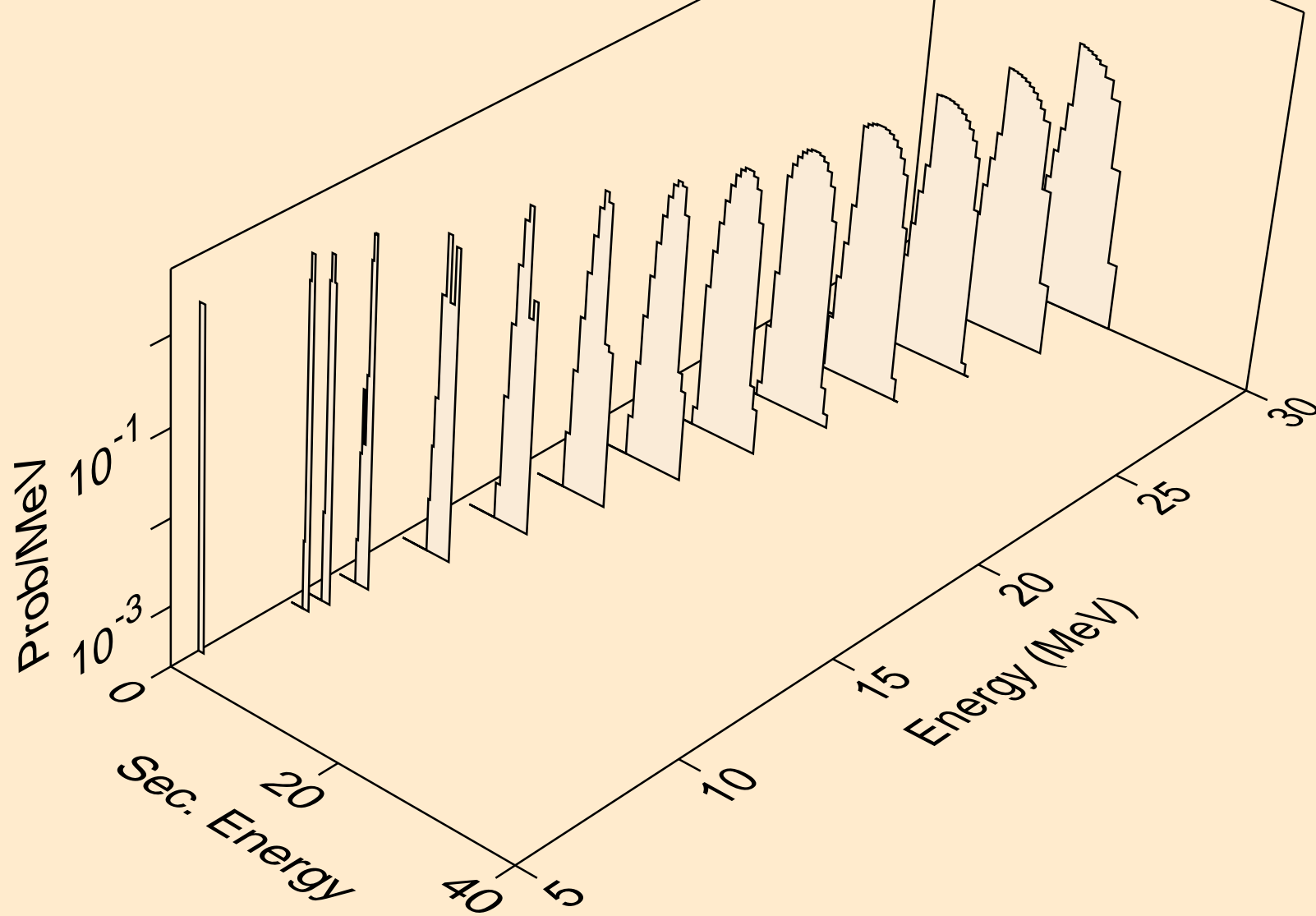




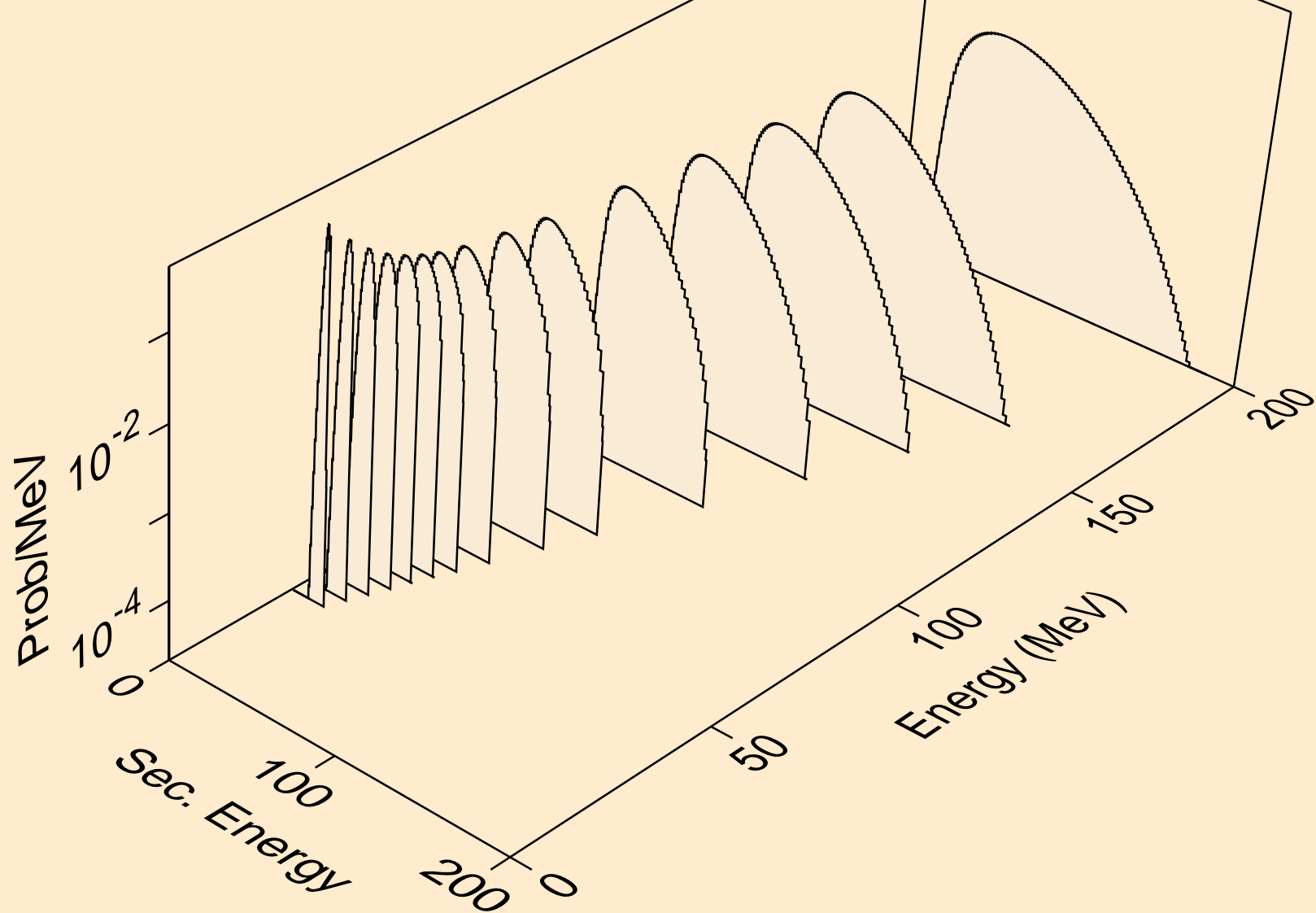
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



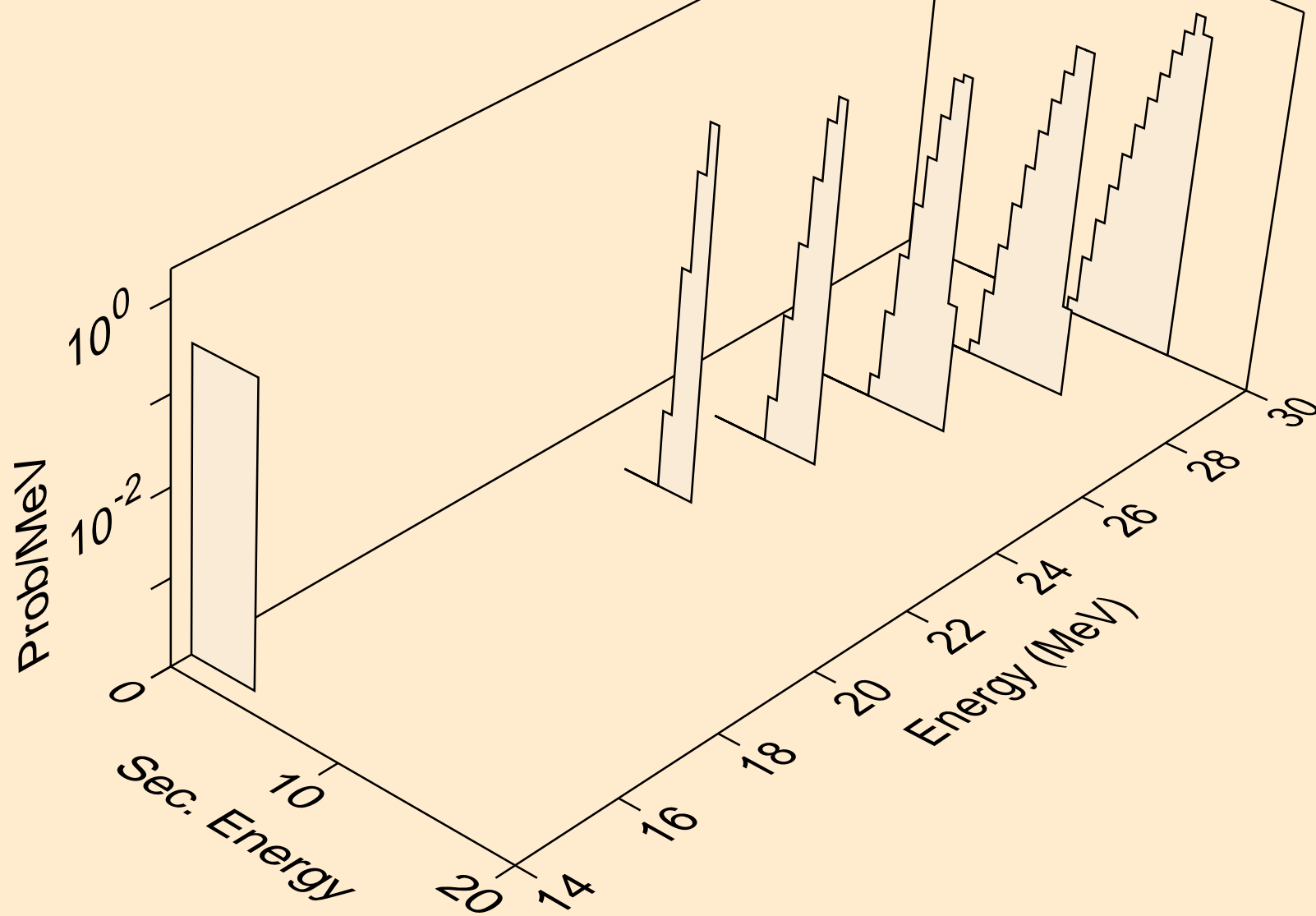
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



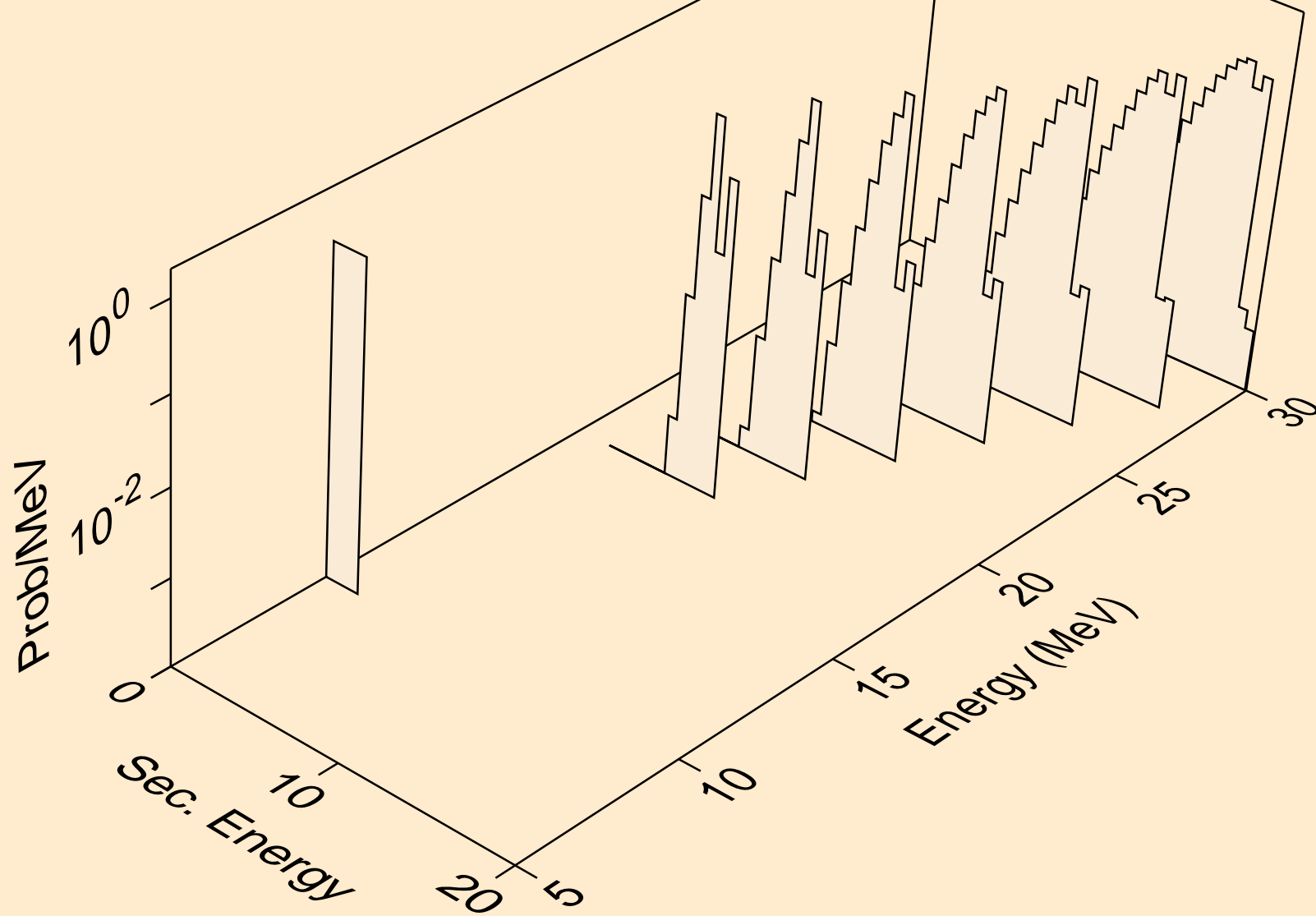
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



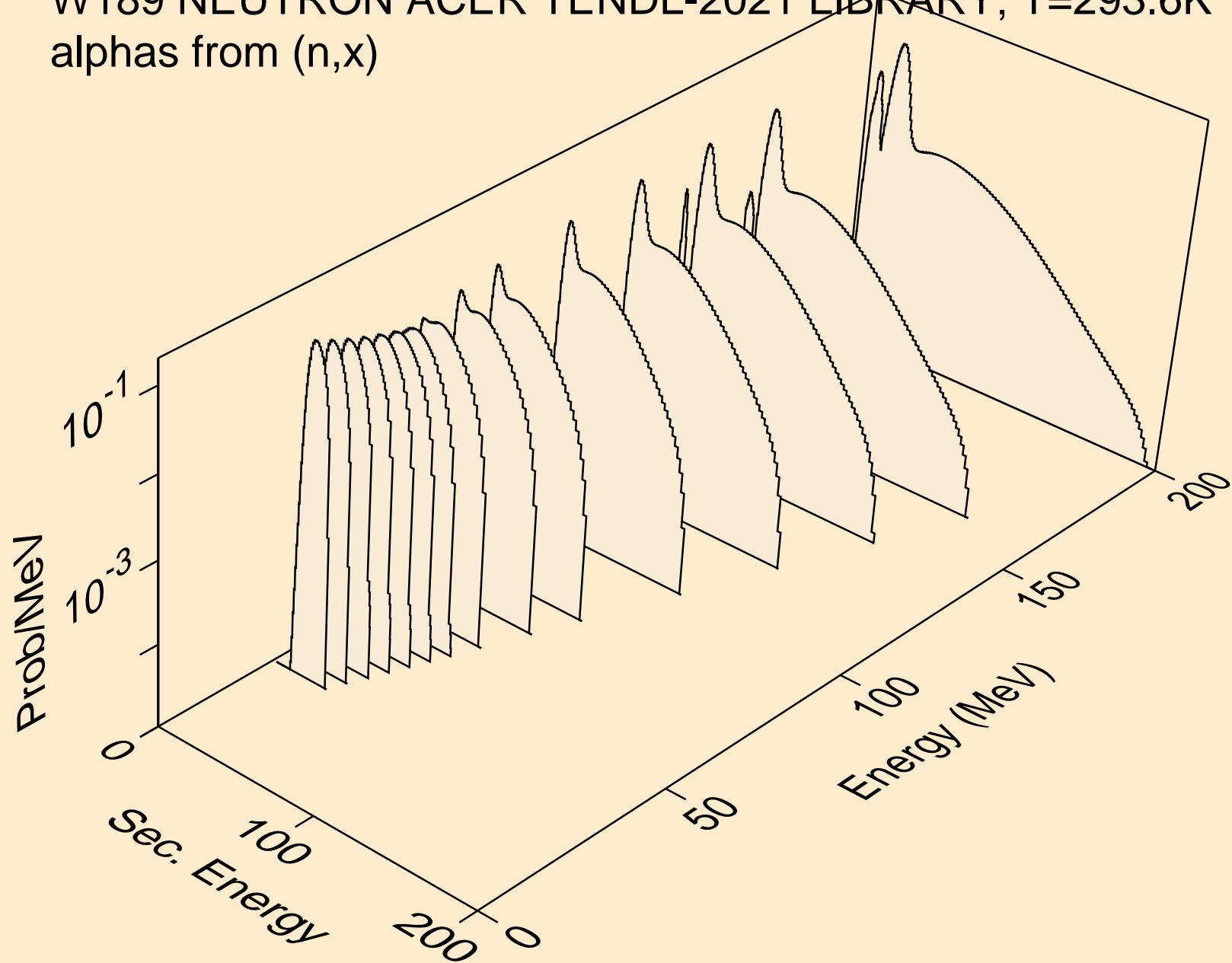
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



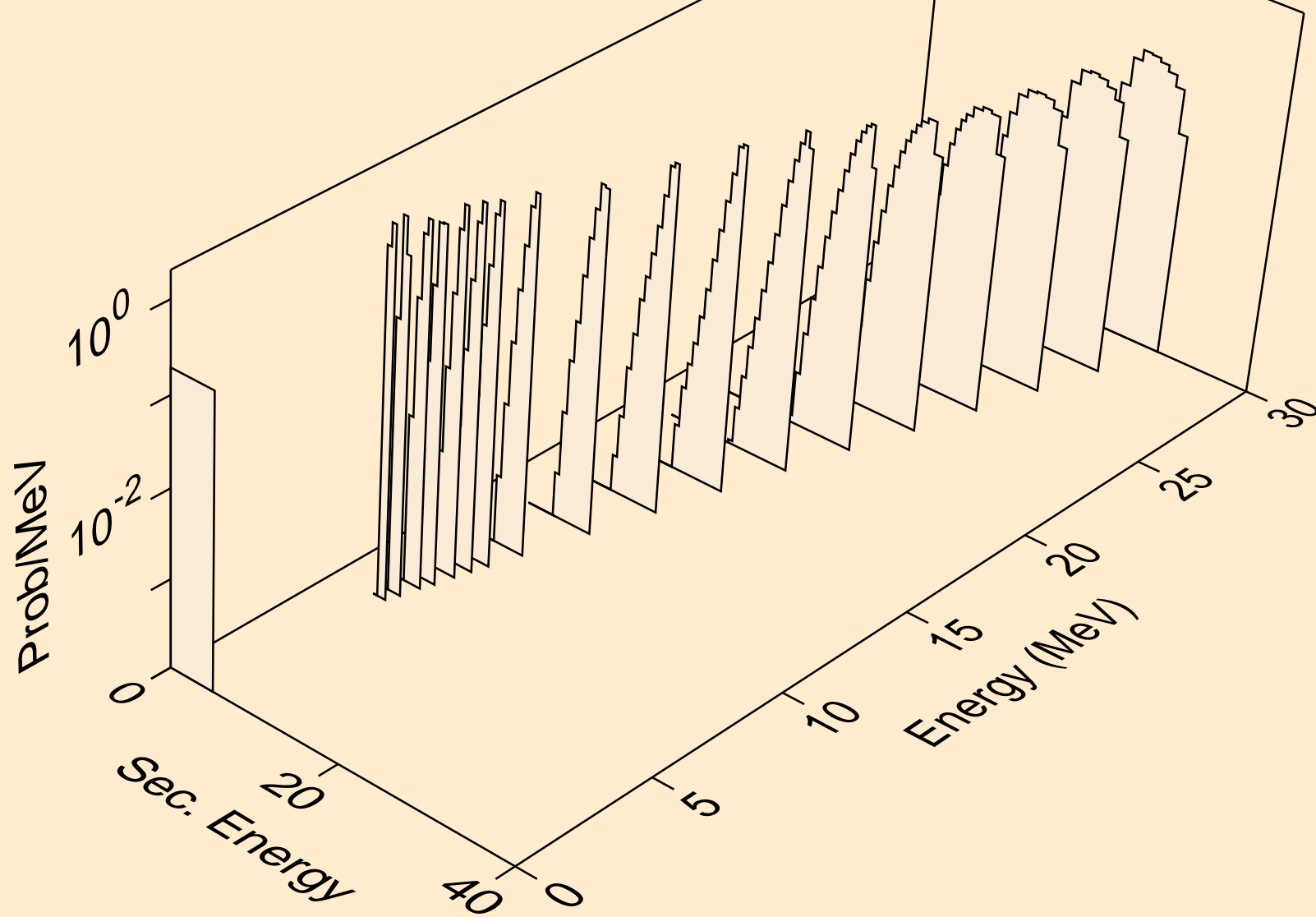
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



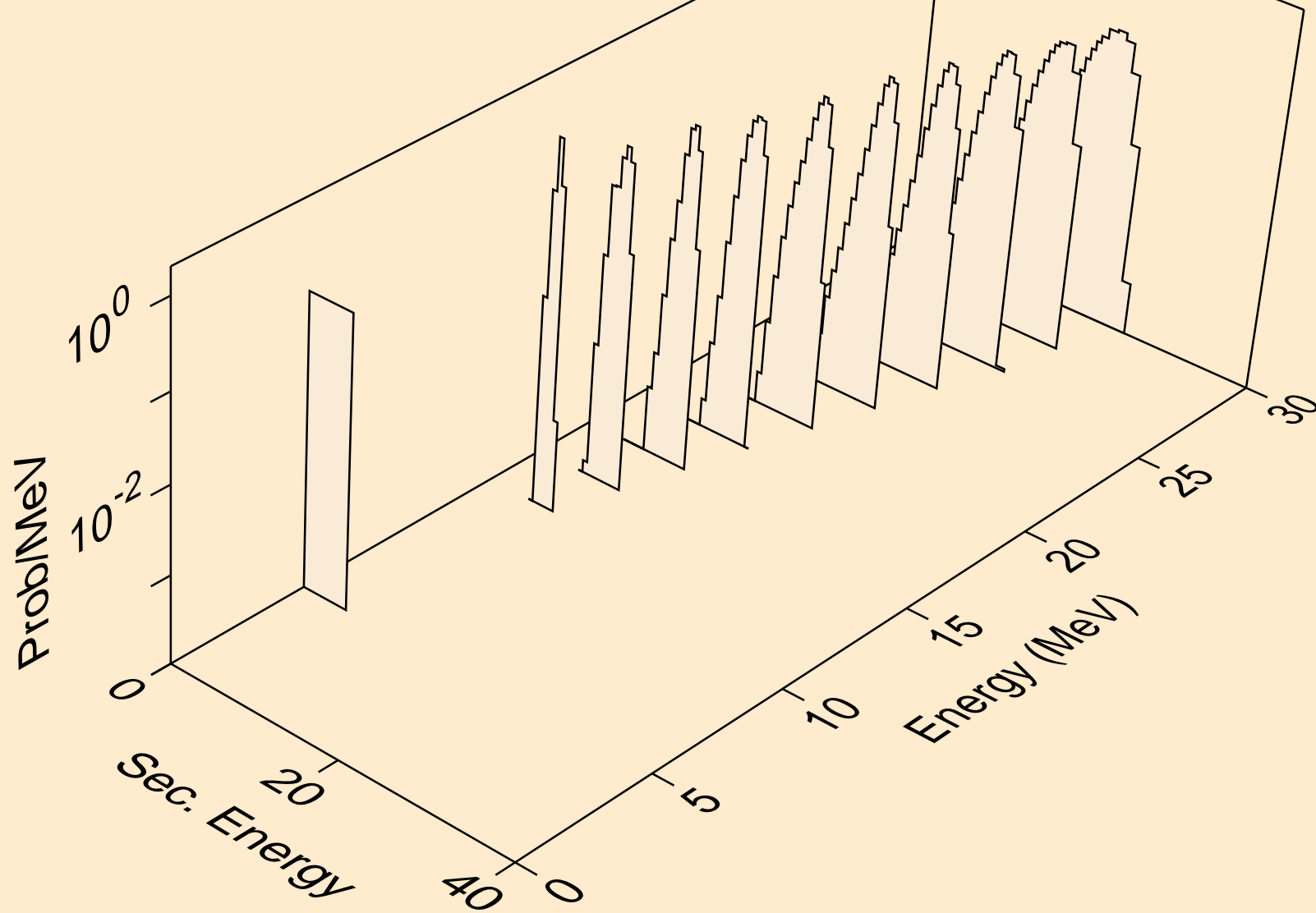
W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

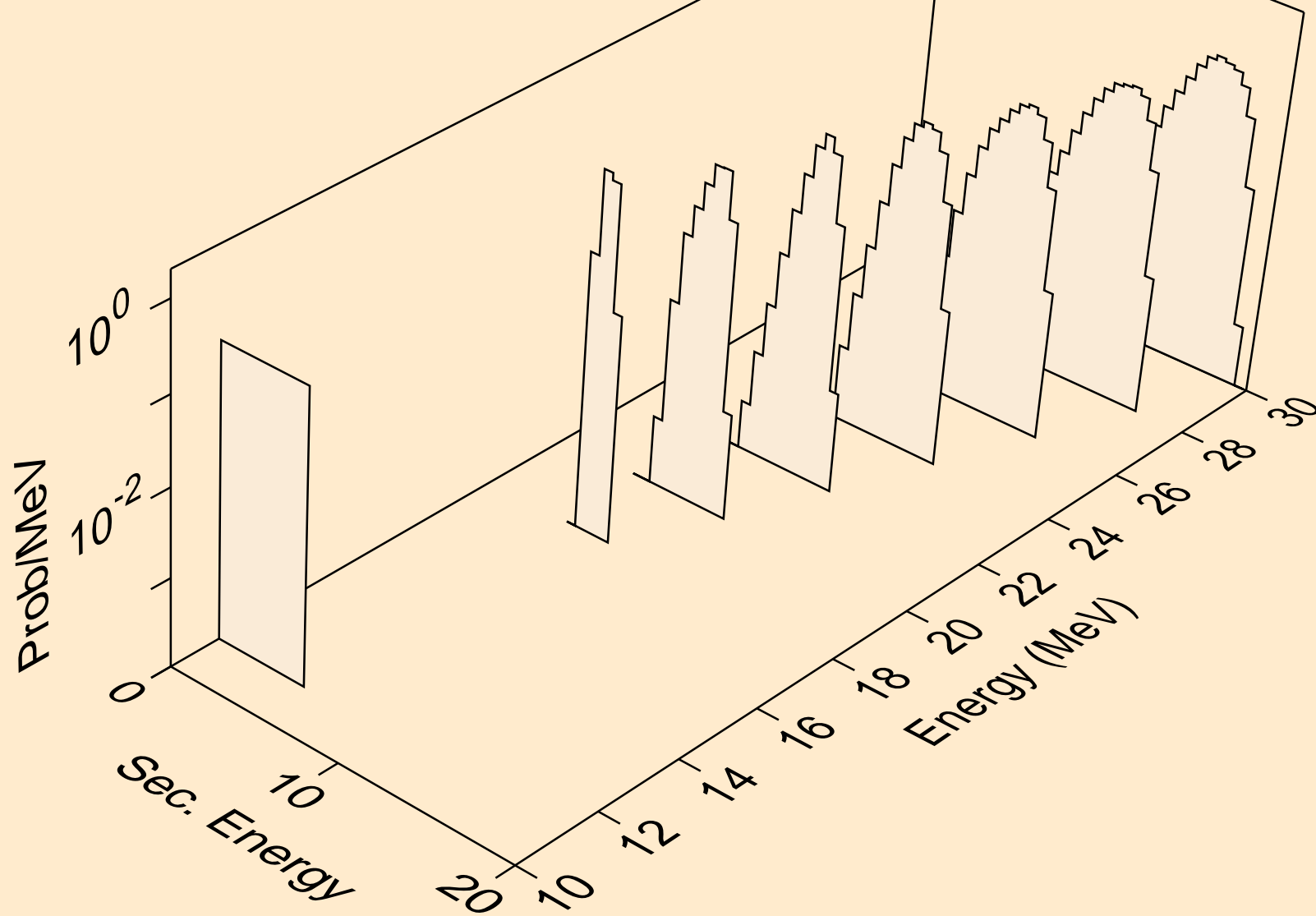


W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a





W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



W189 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

