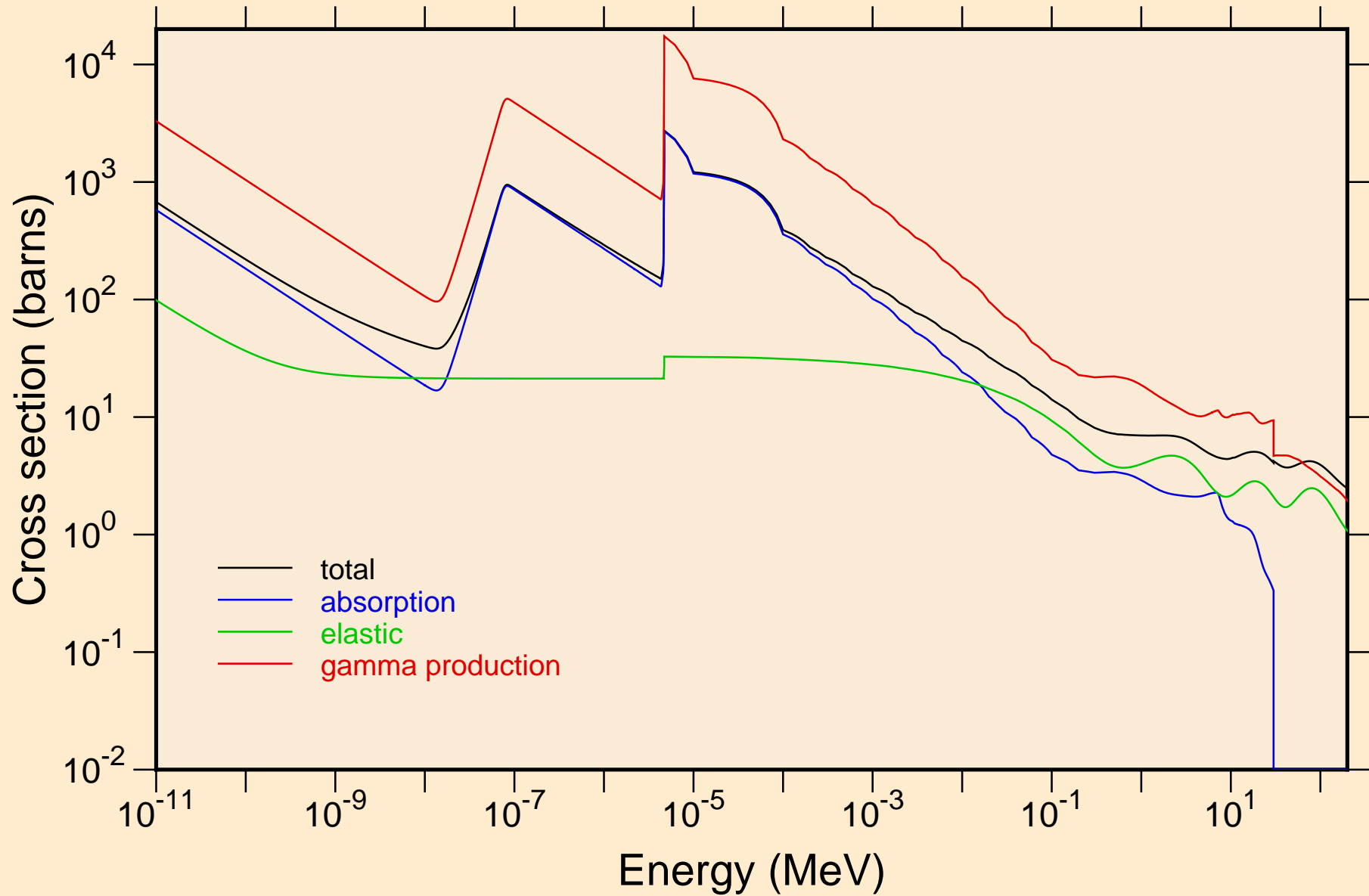
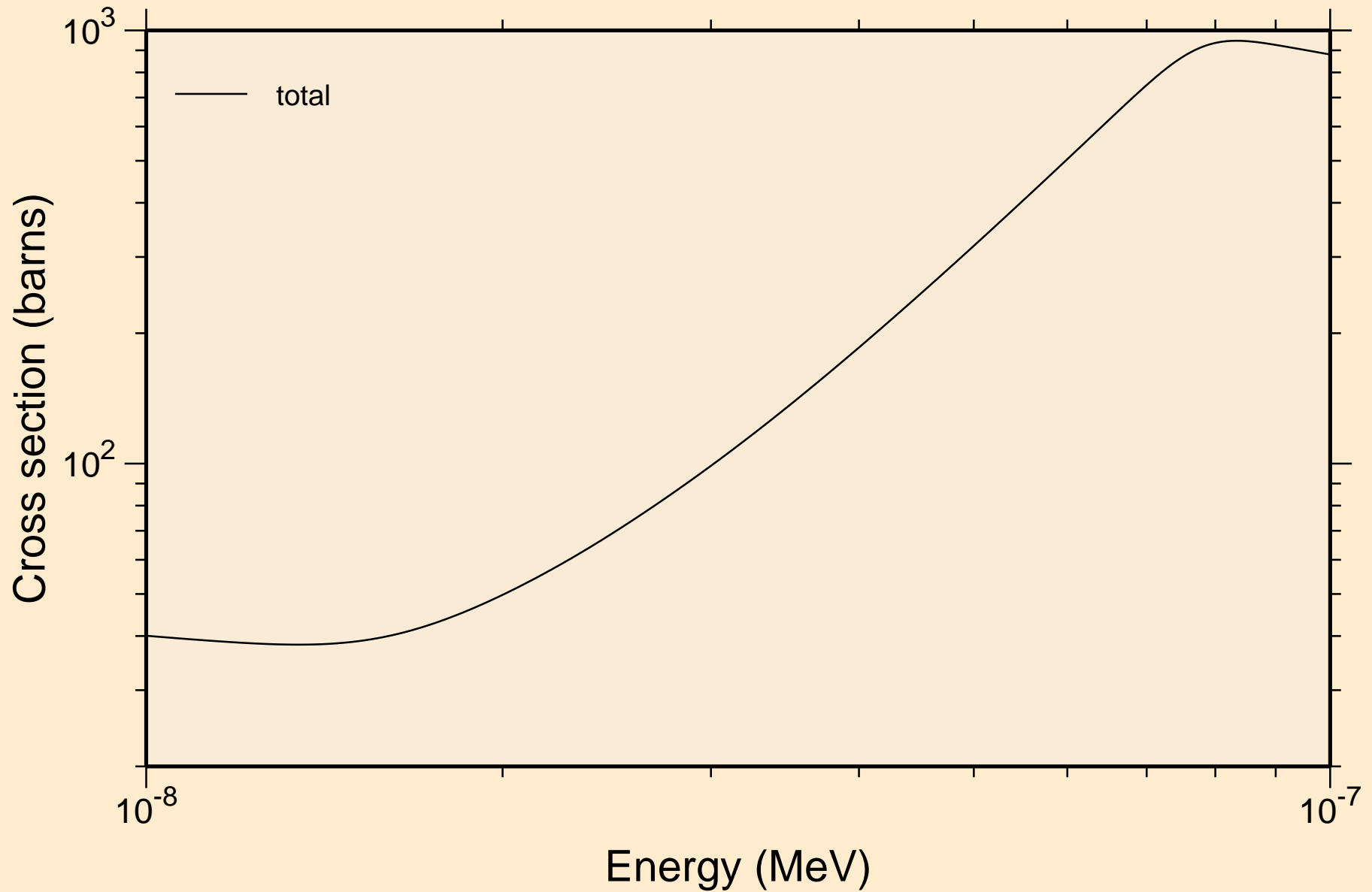


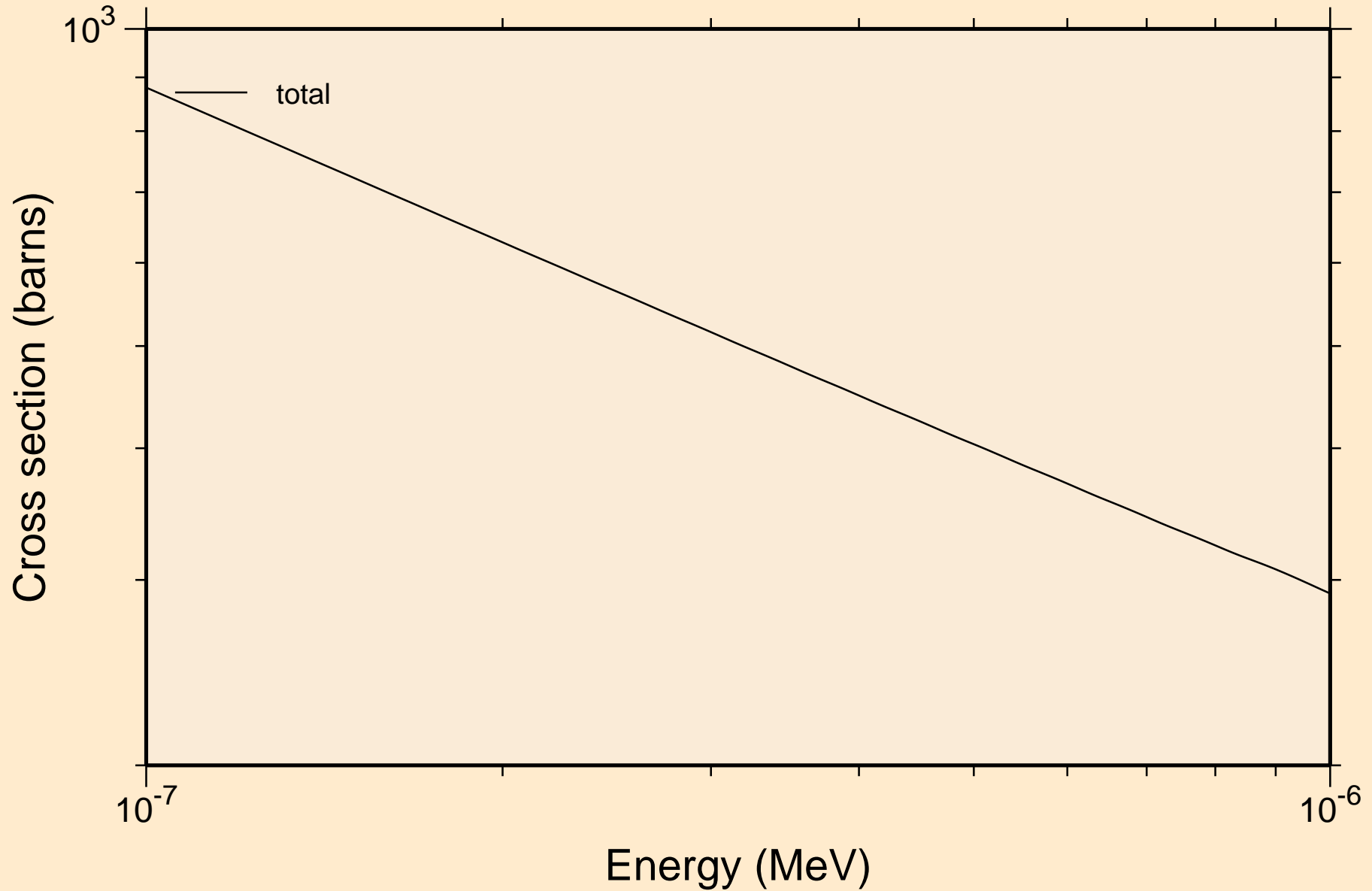
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



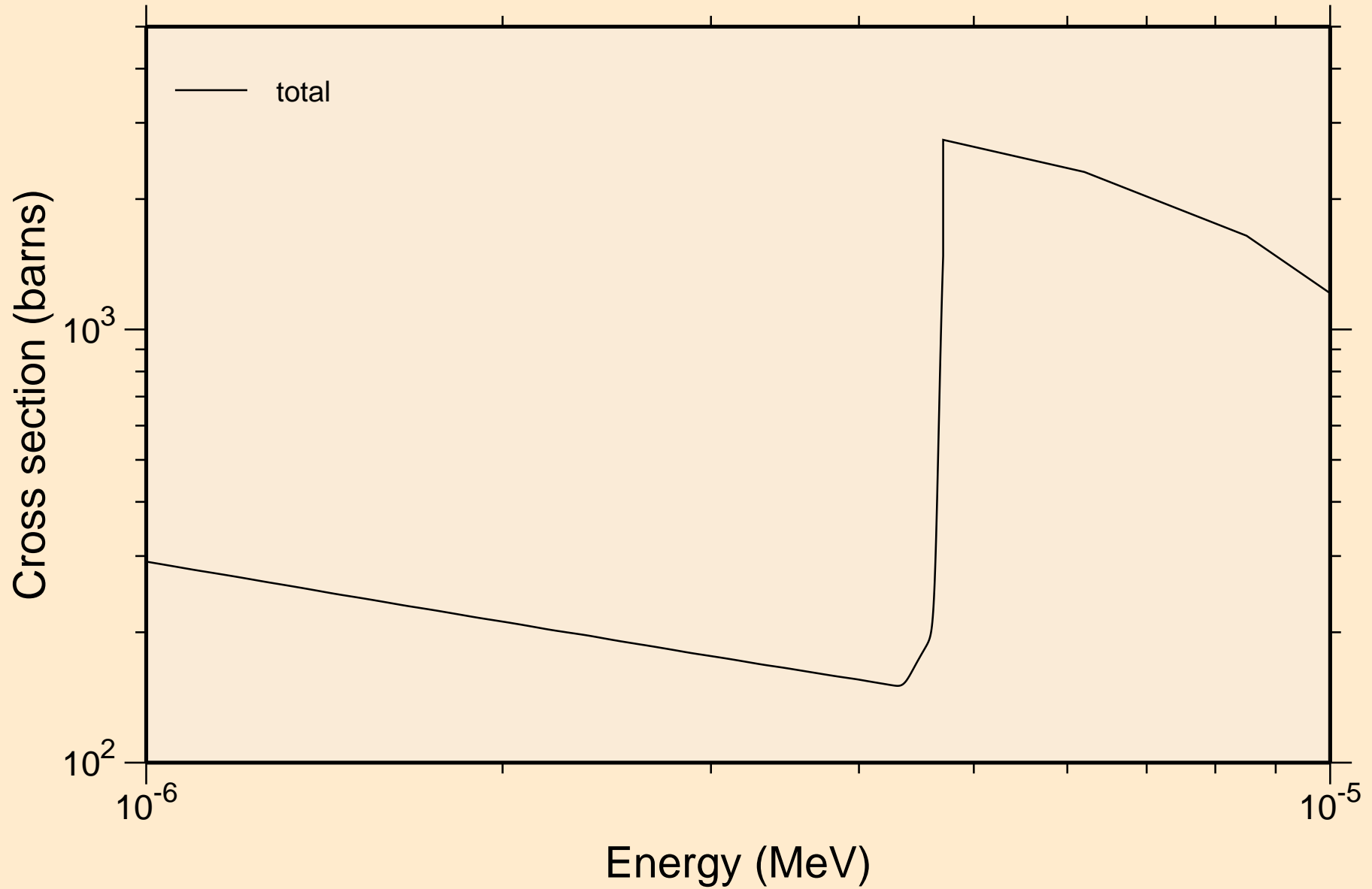
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



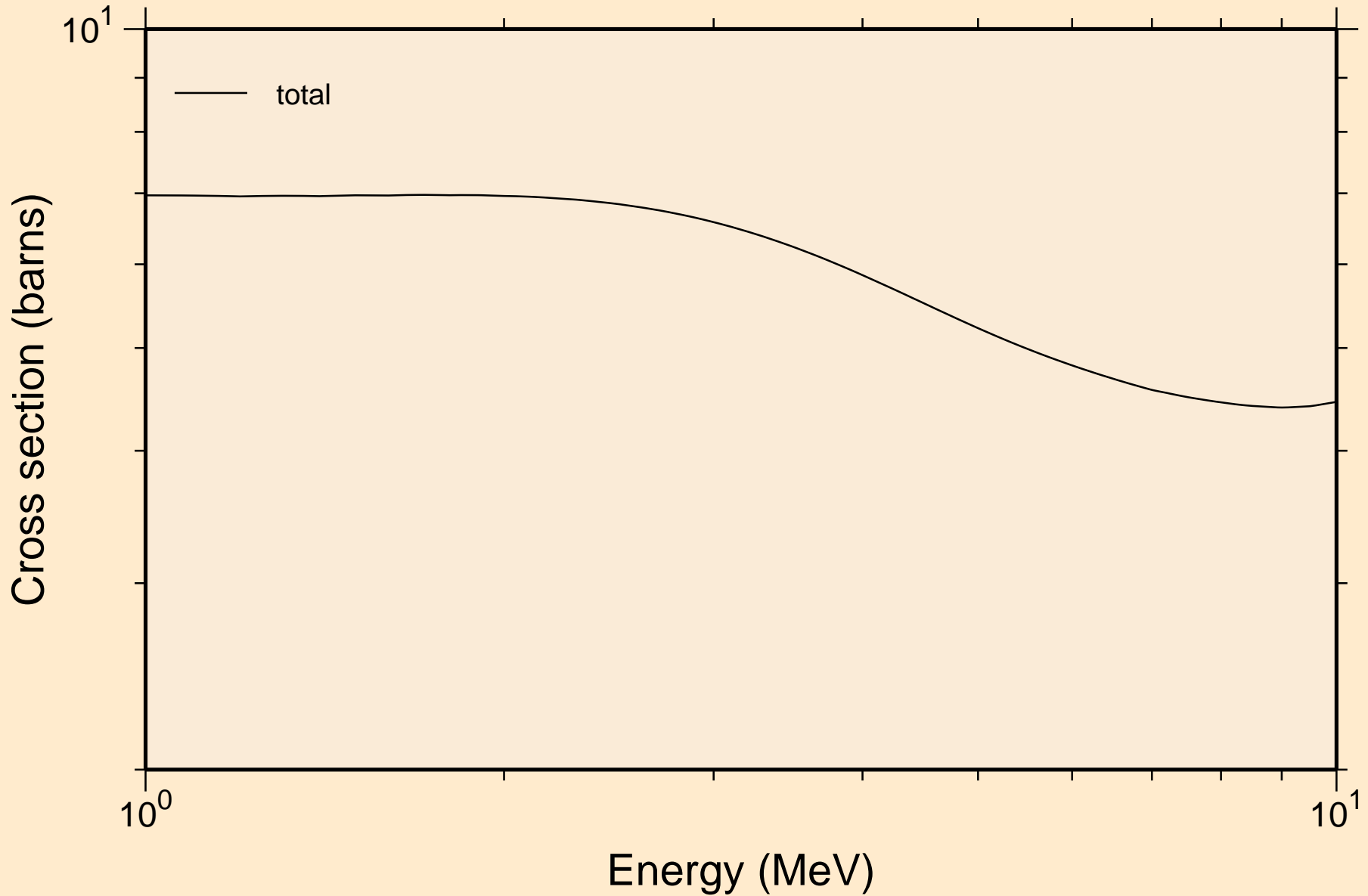
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



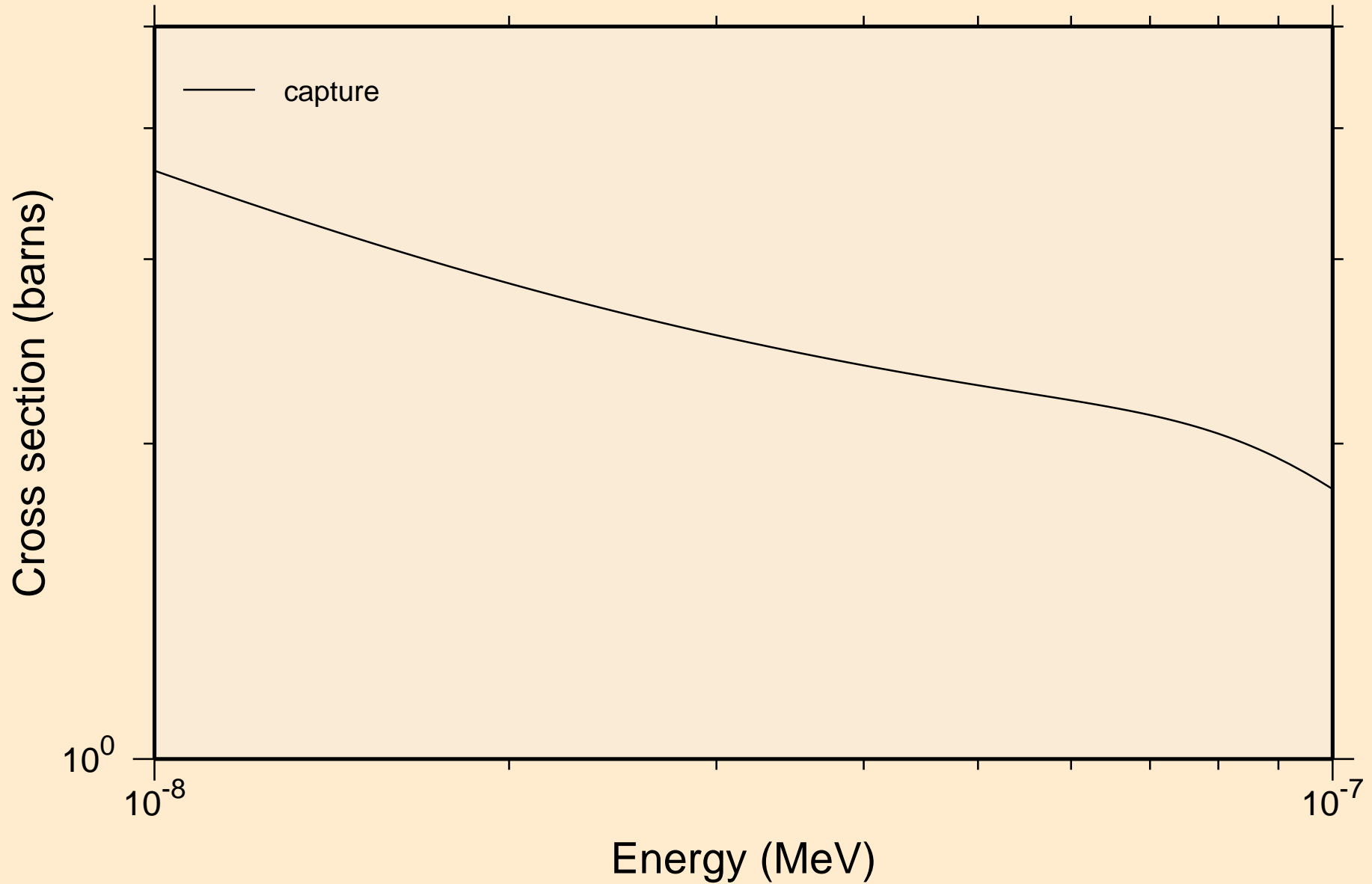
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



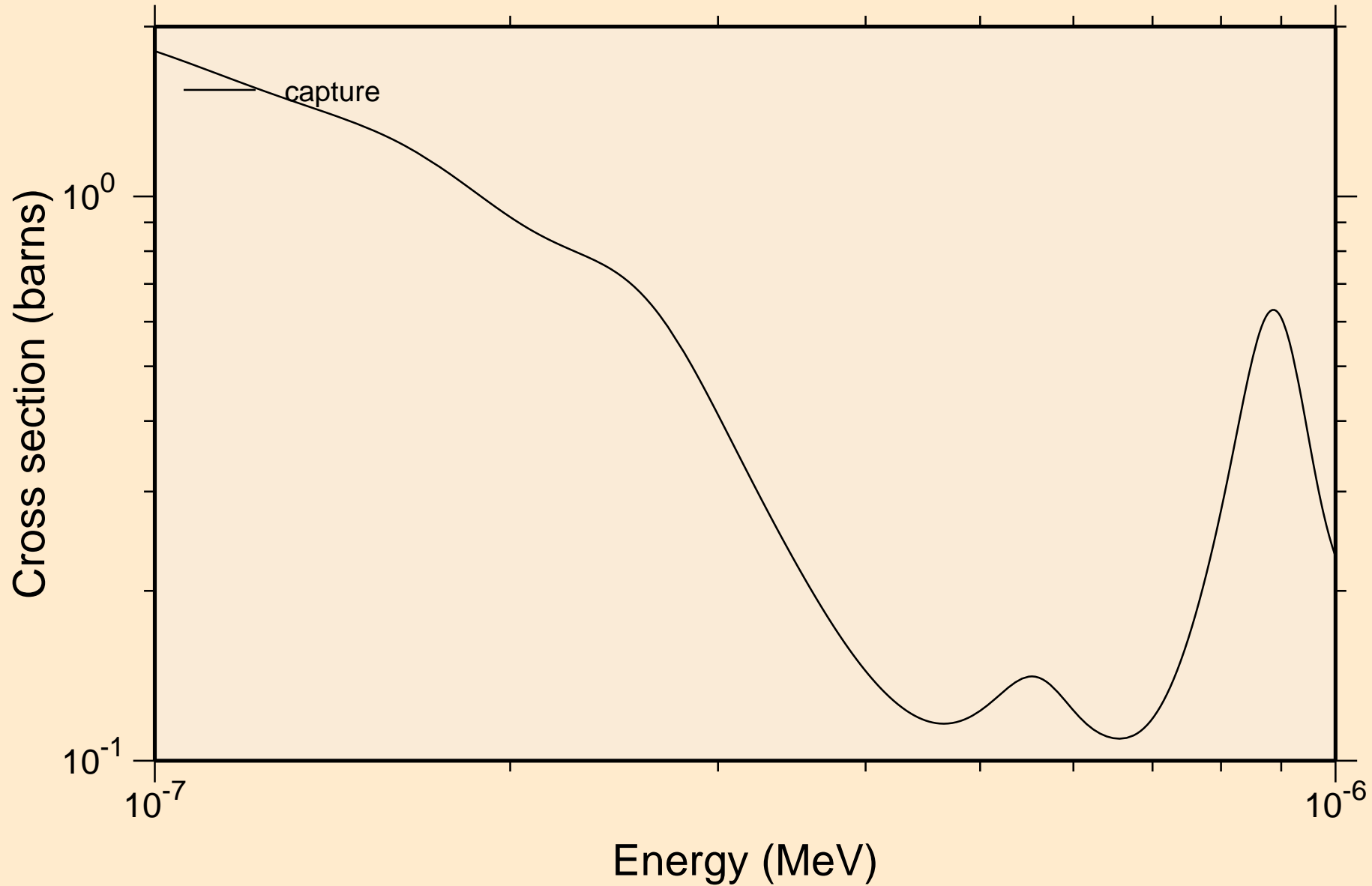
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



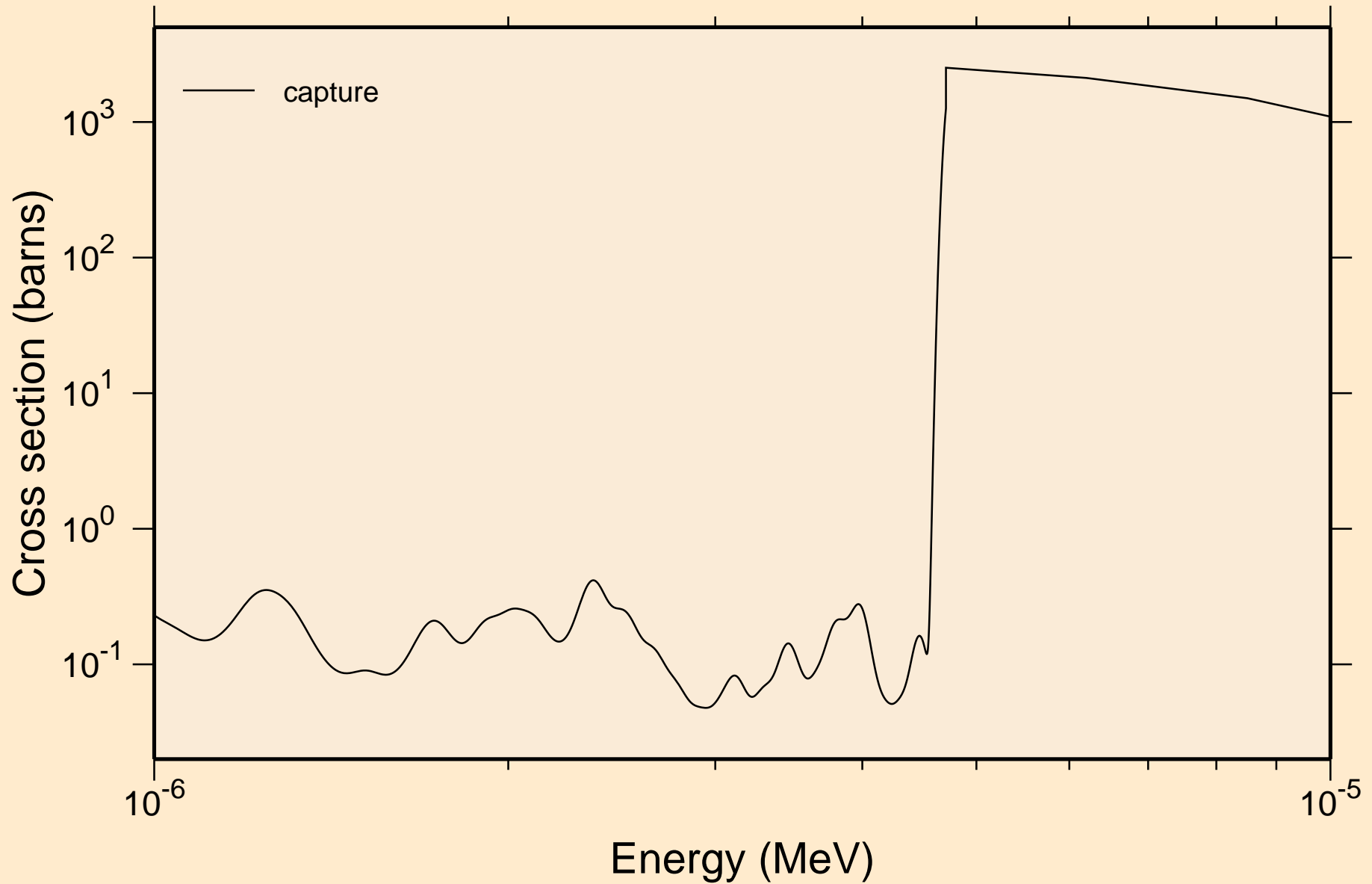
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



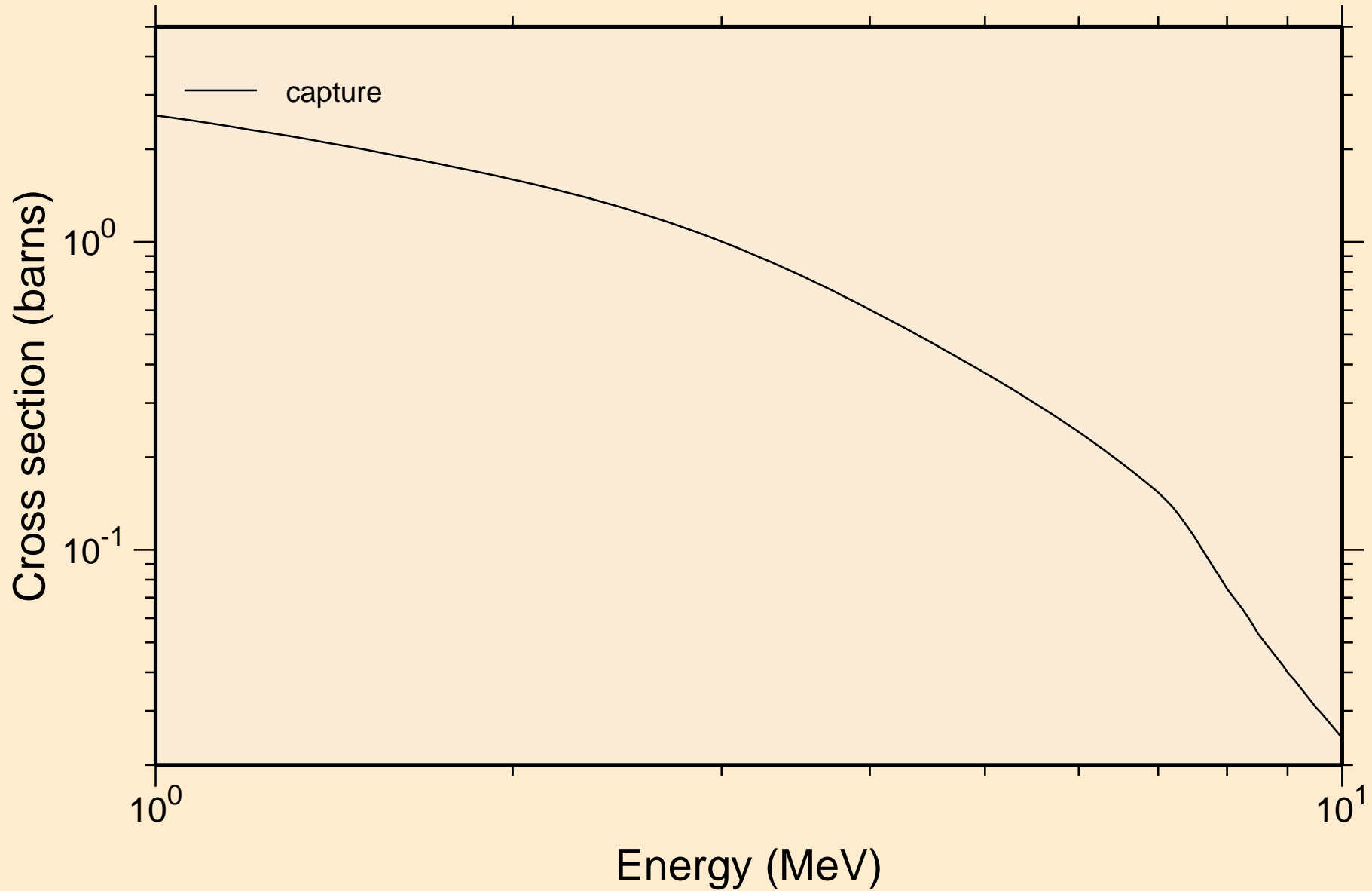
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



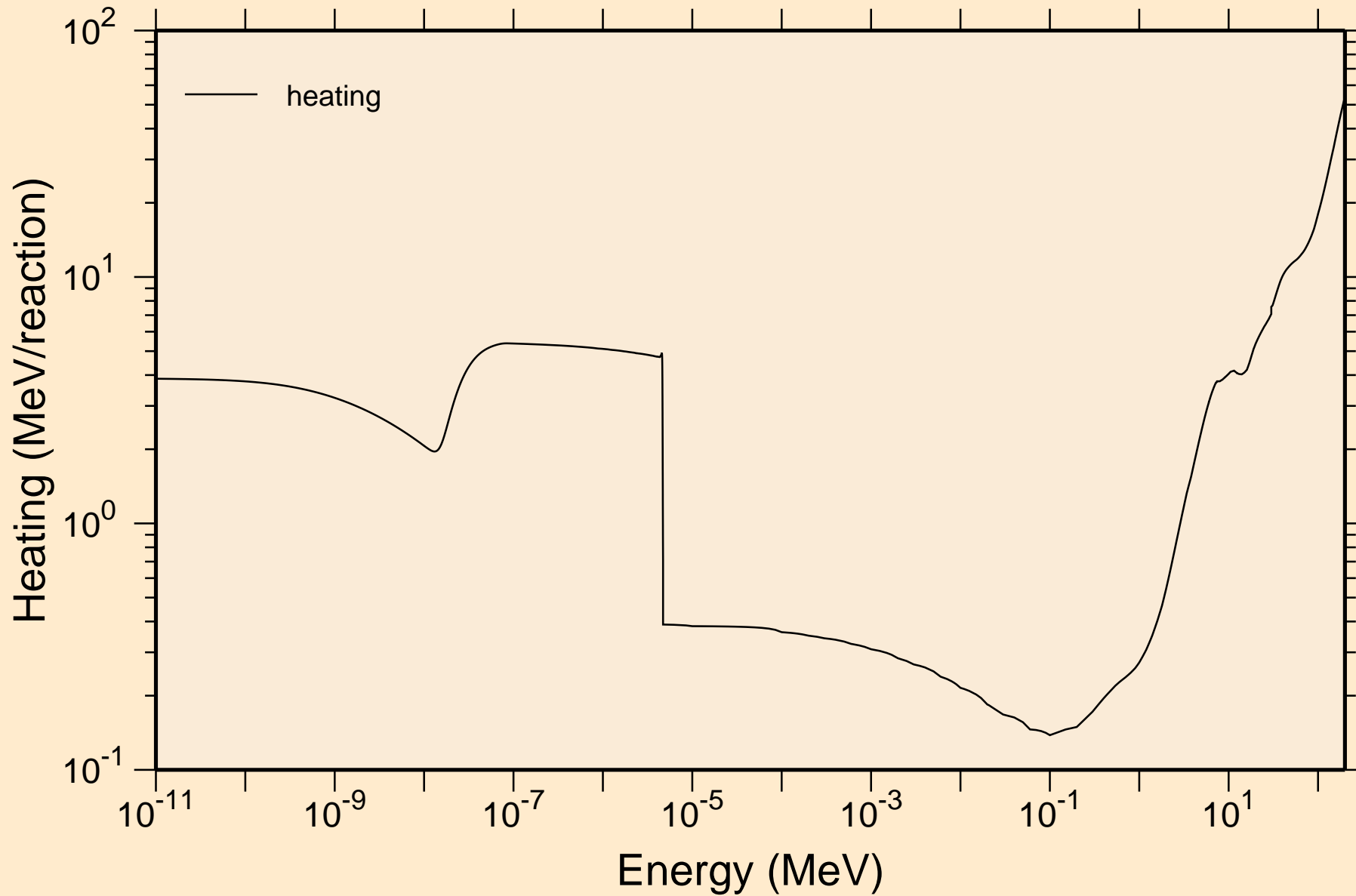
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



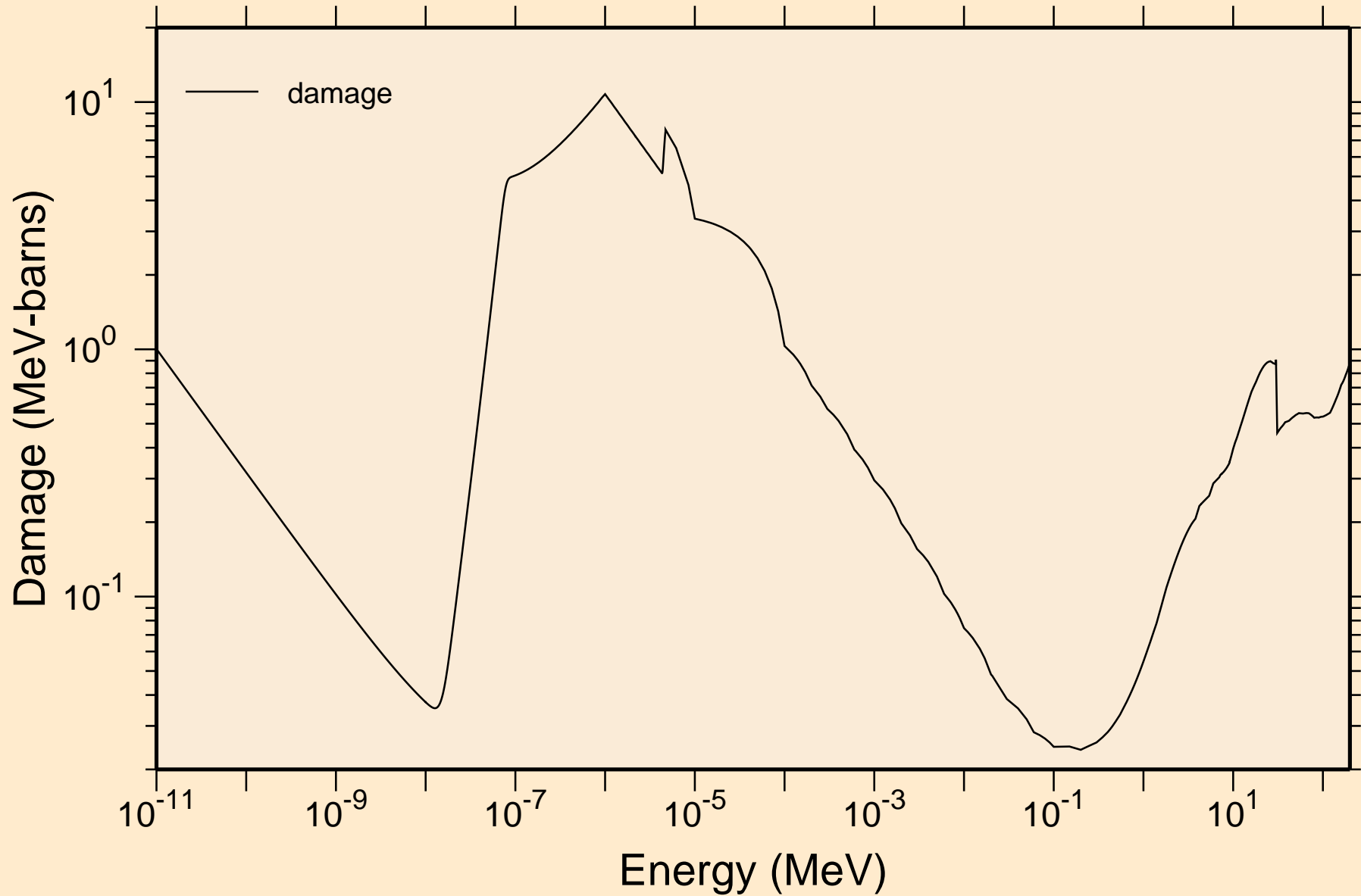
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



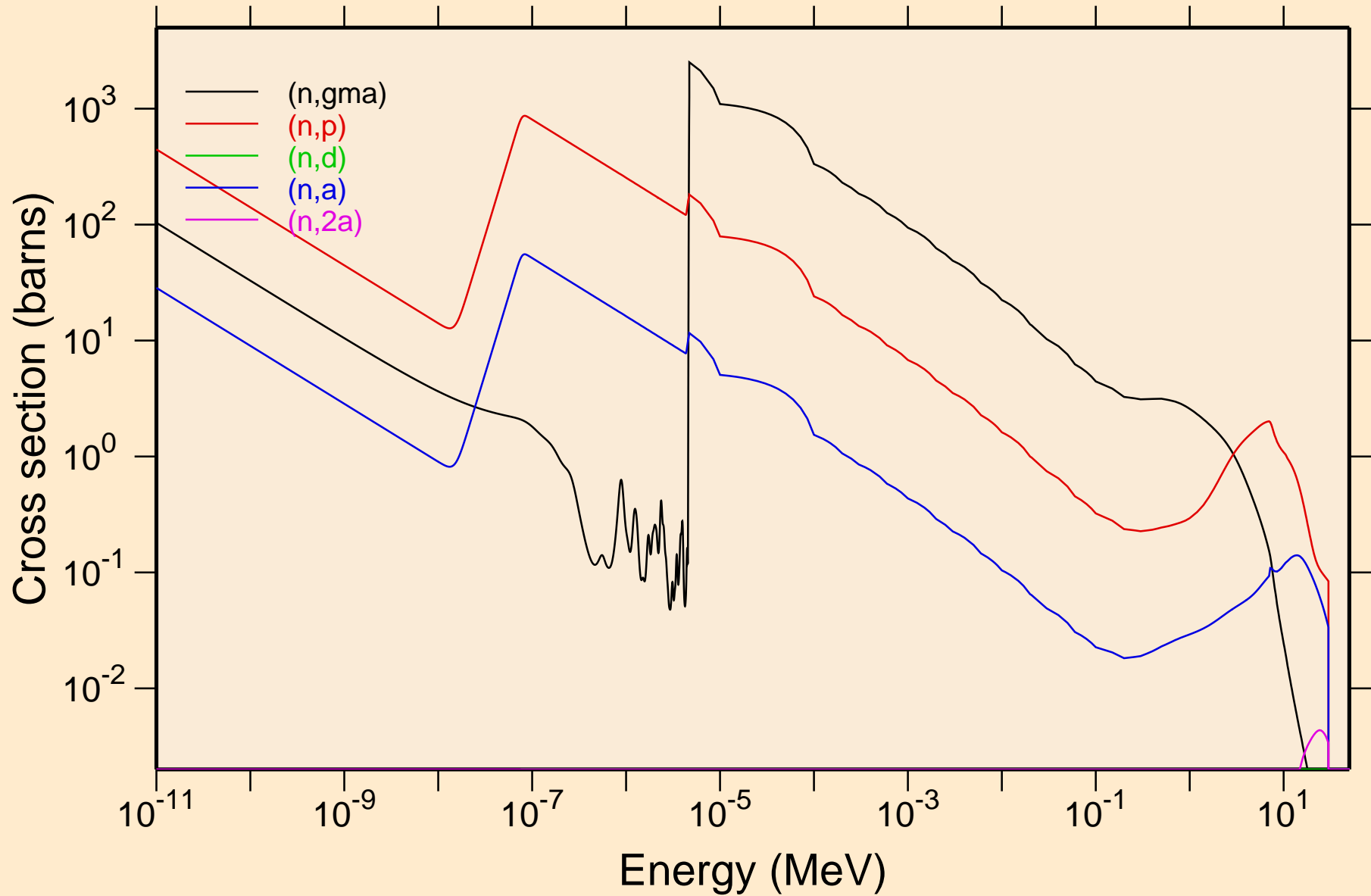
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



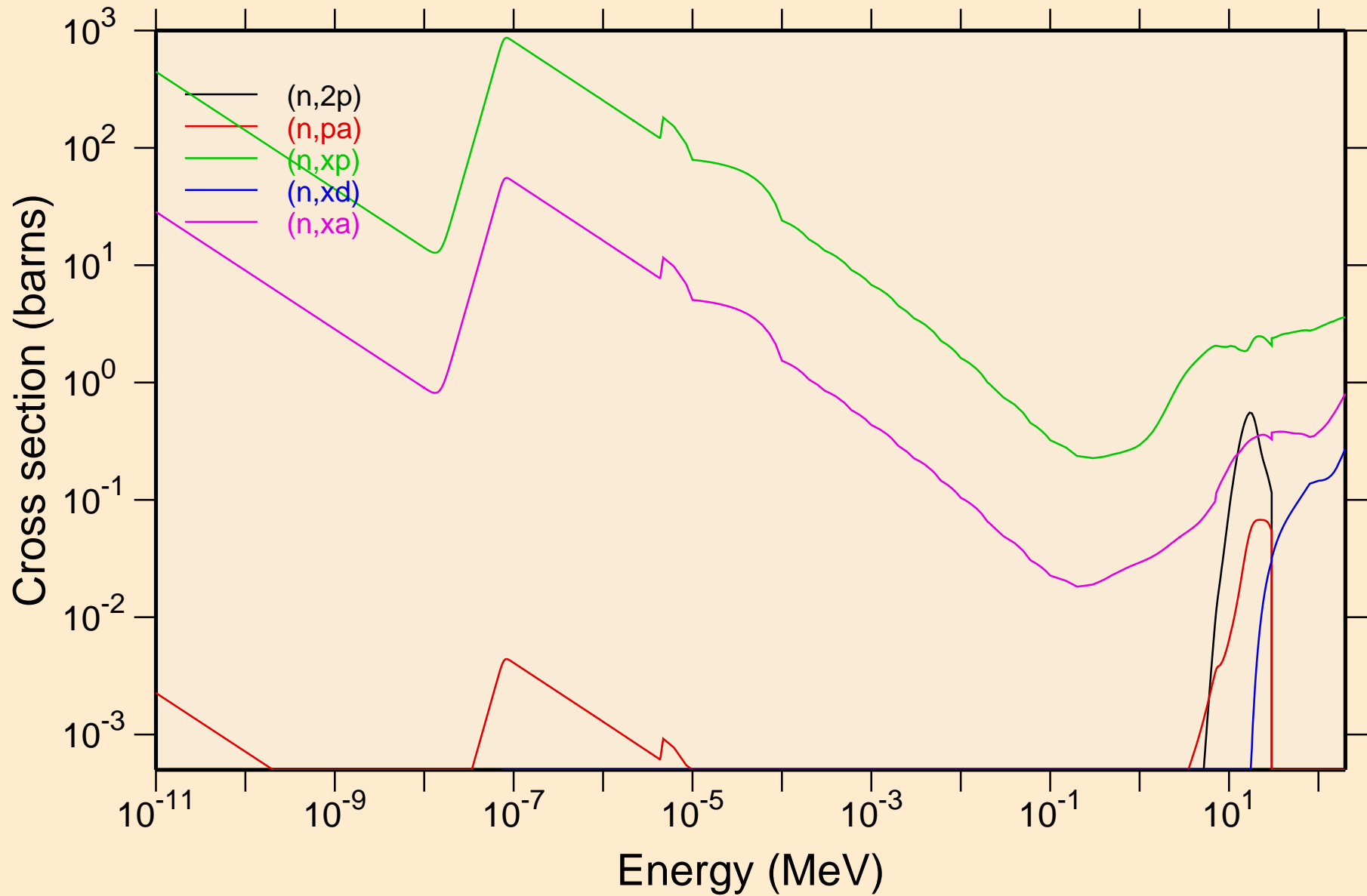
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

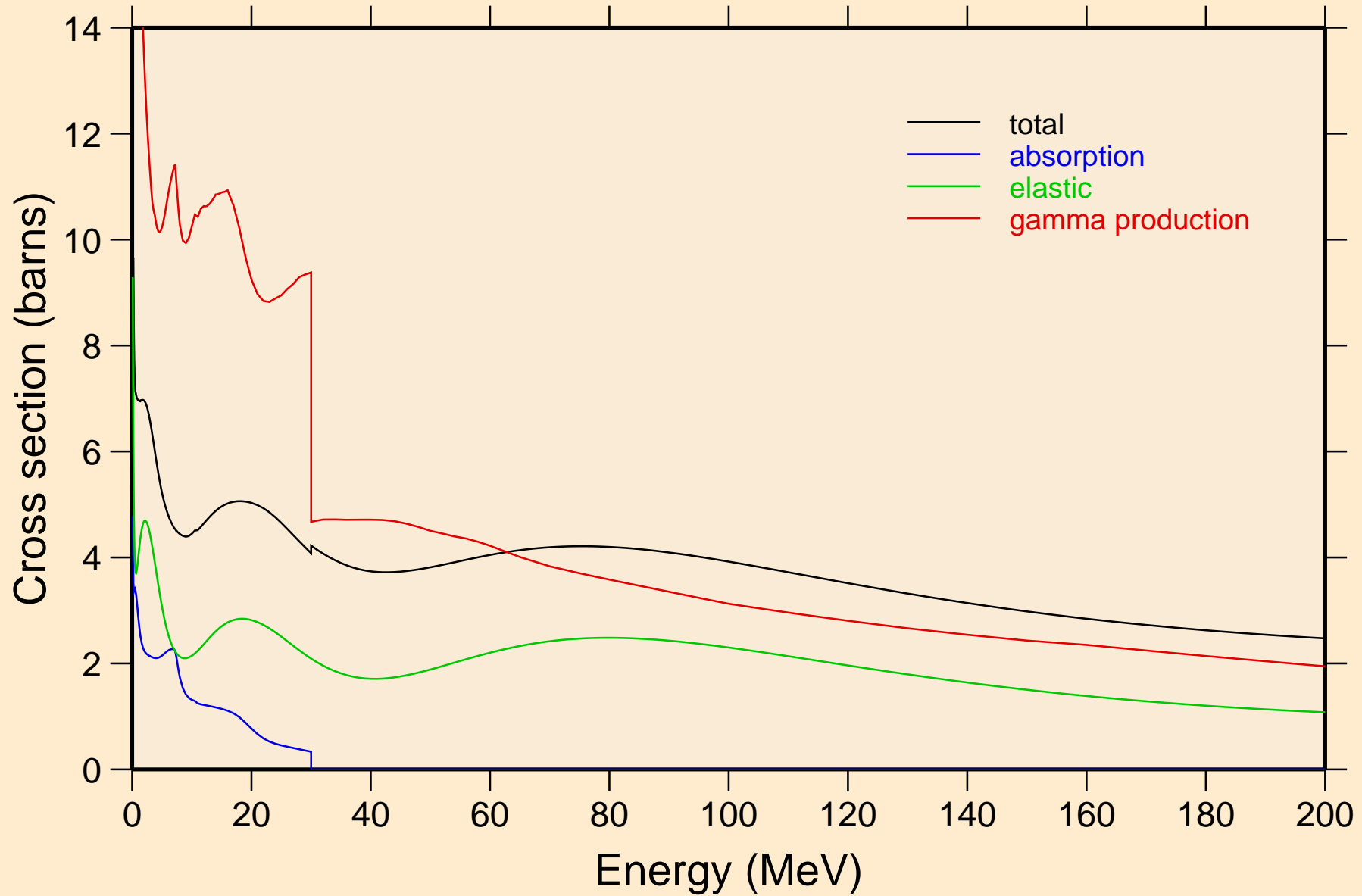


LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

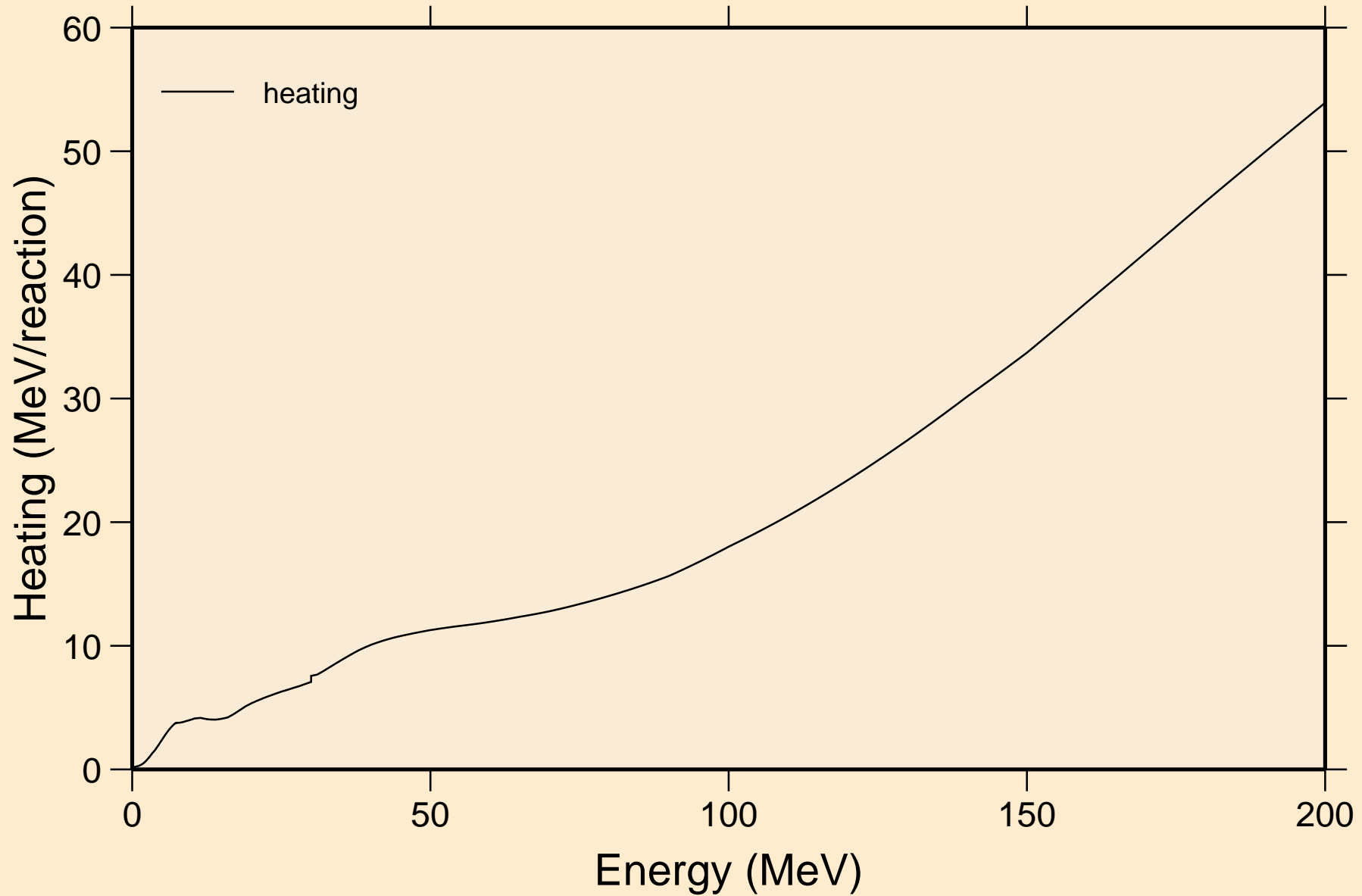


# LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

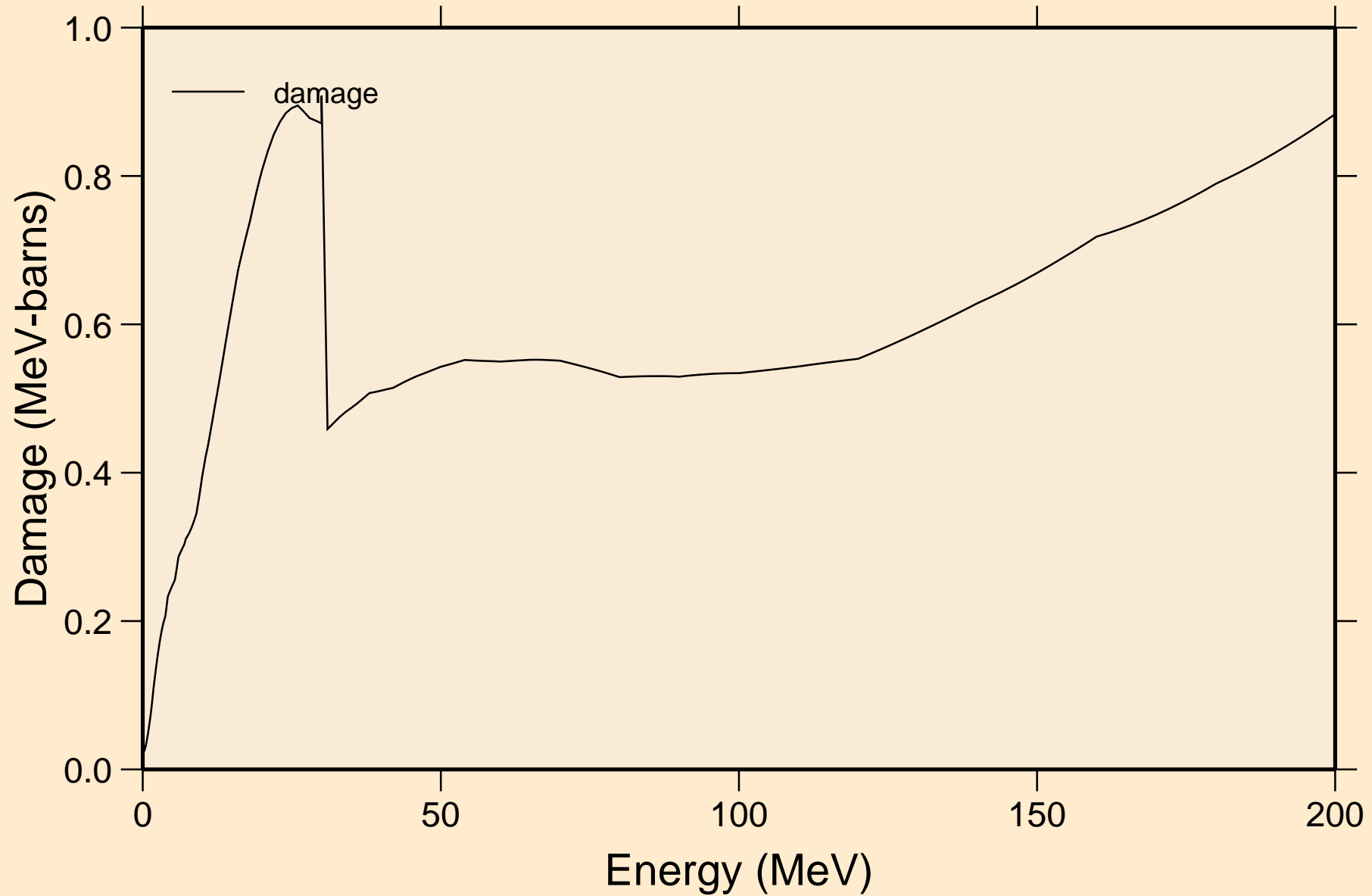
## Principal cross sections



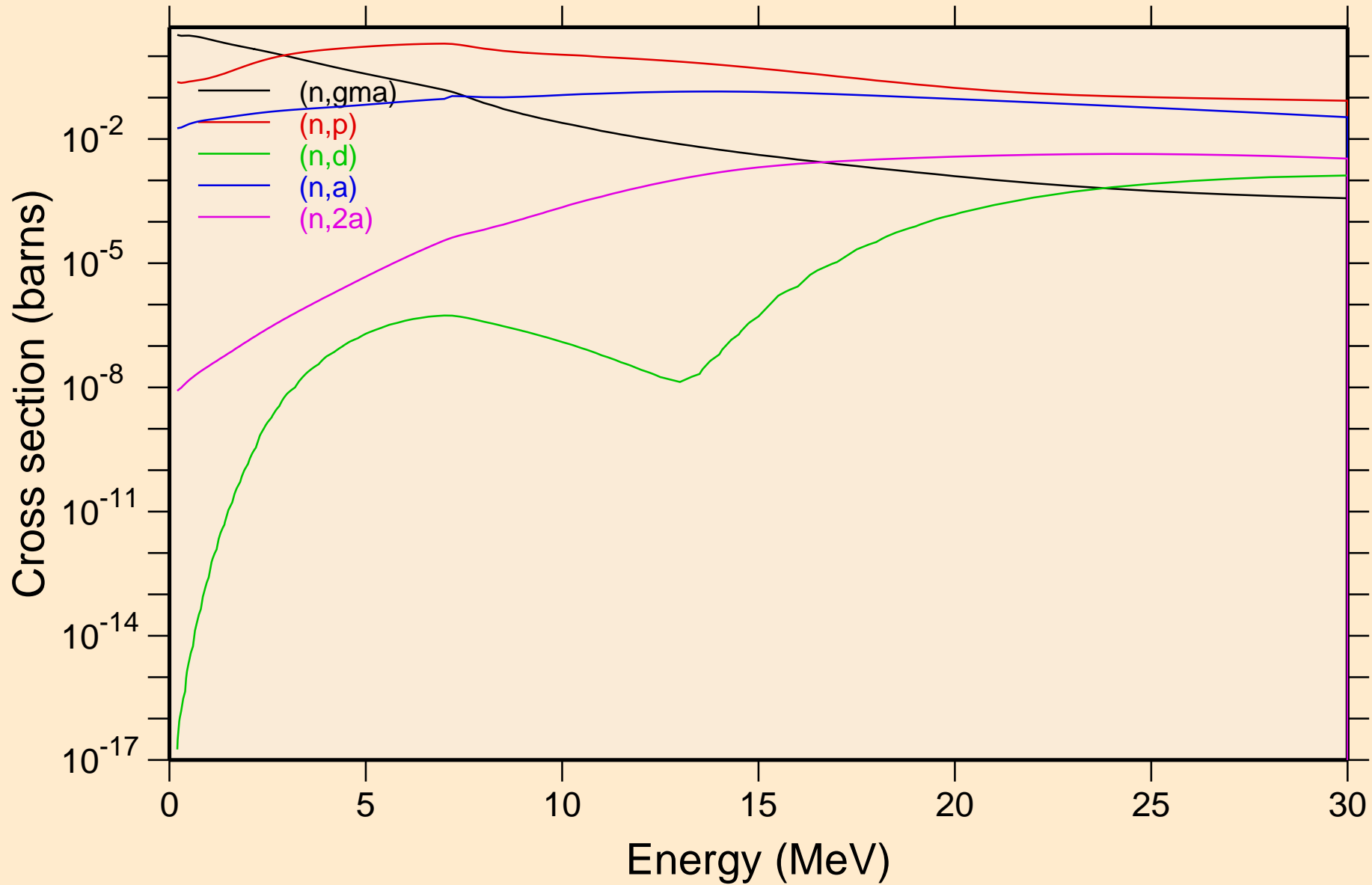
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



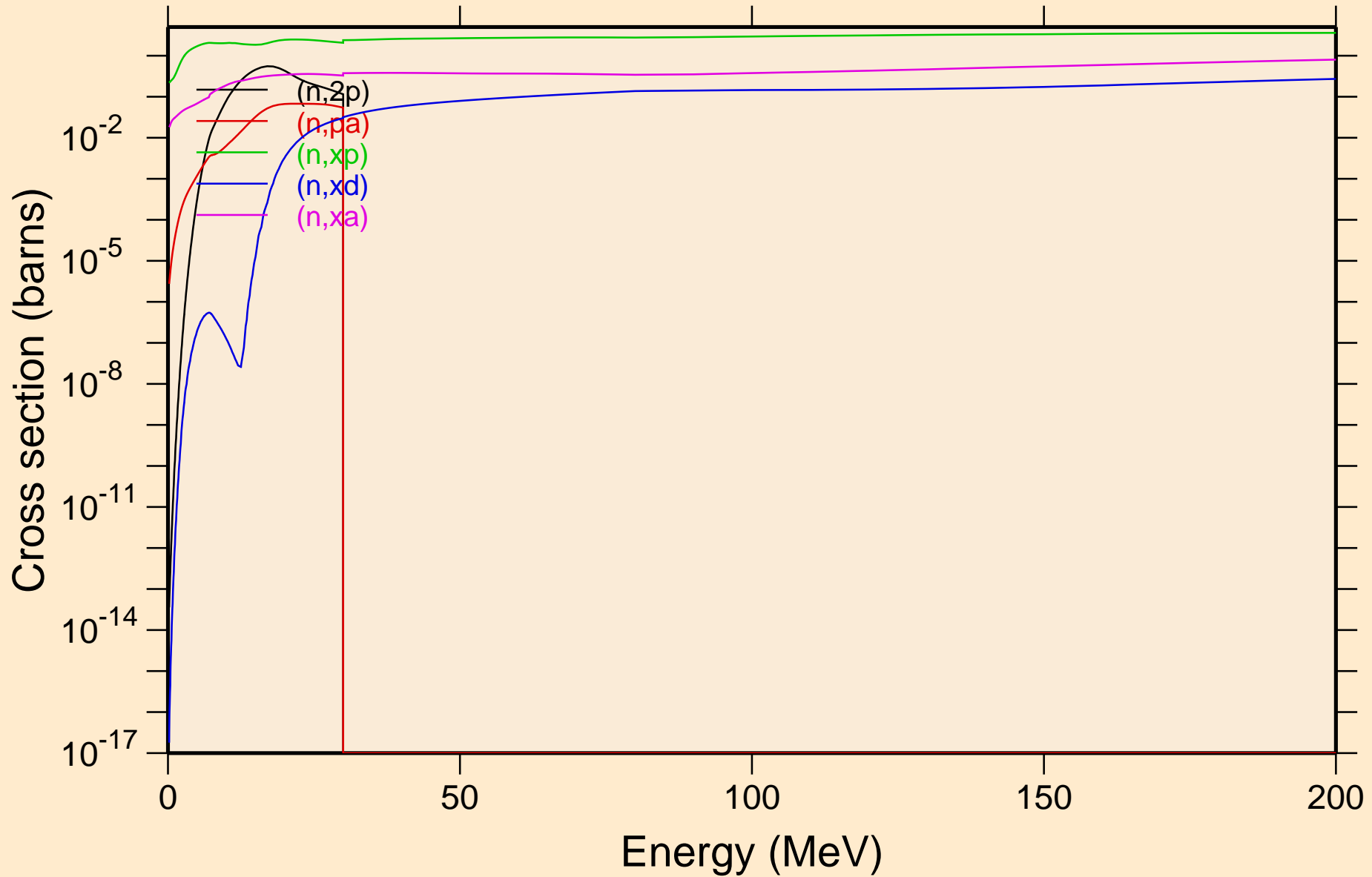
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



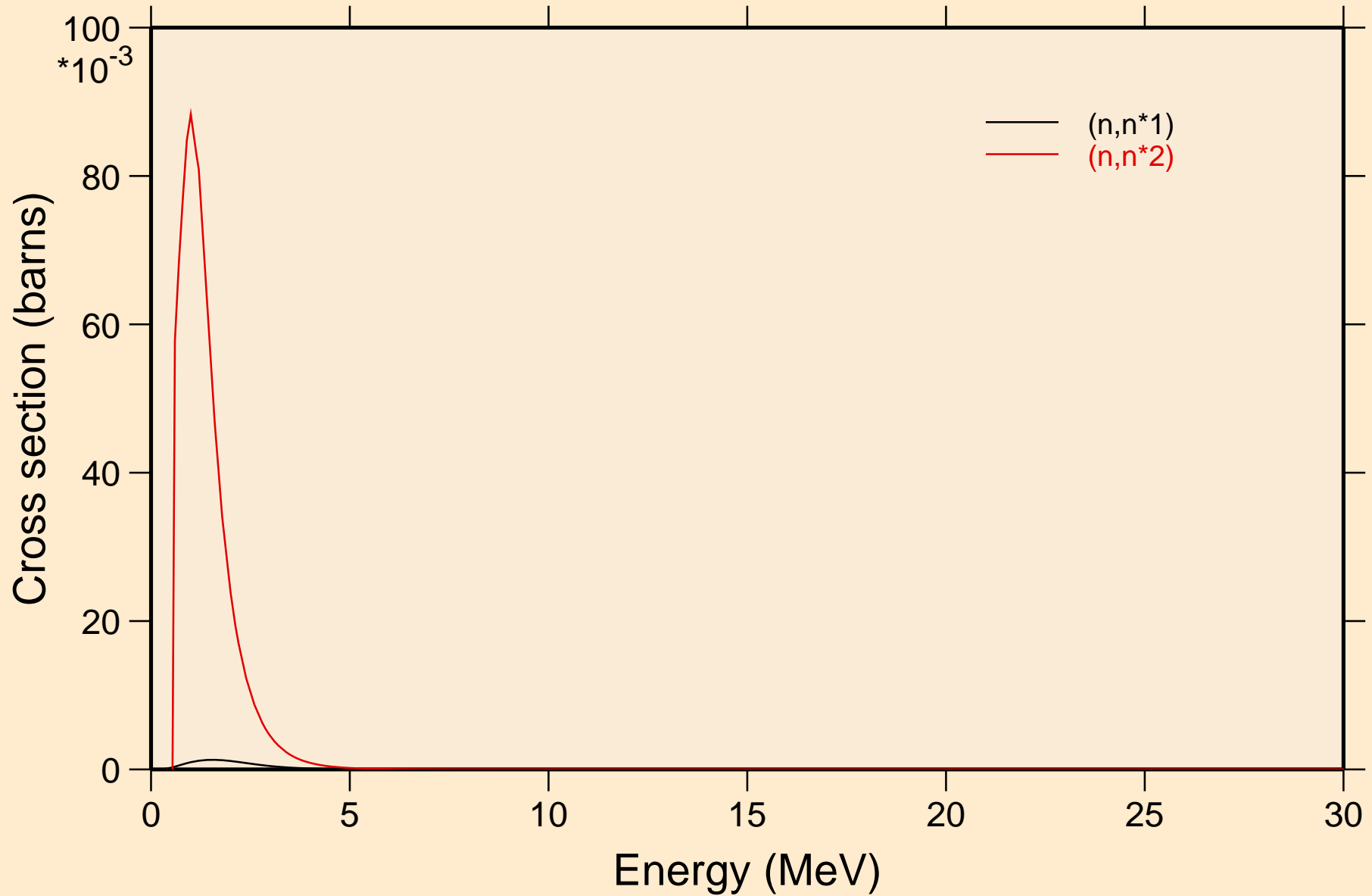
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



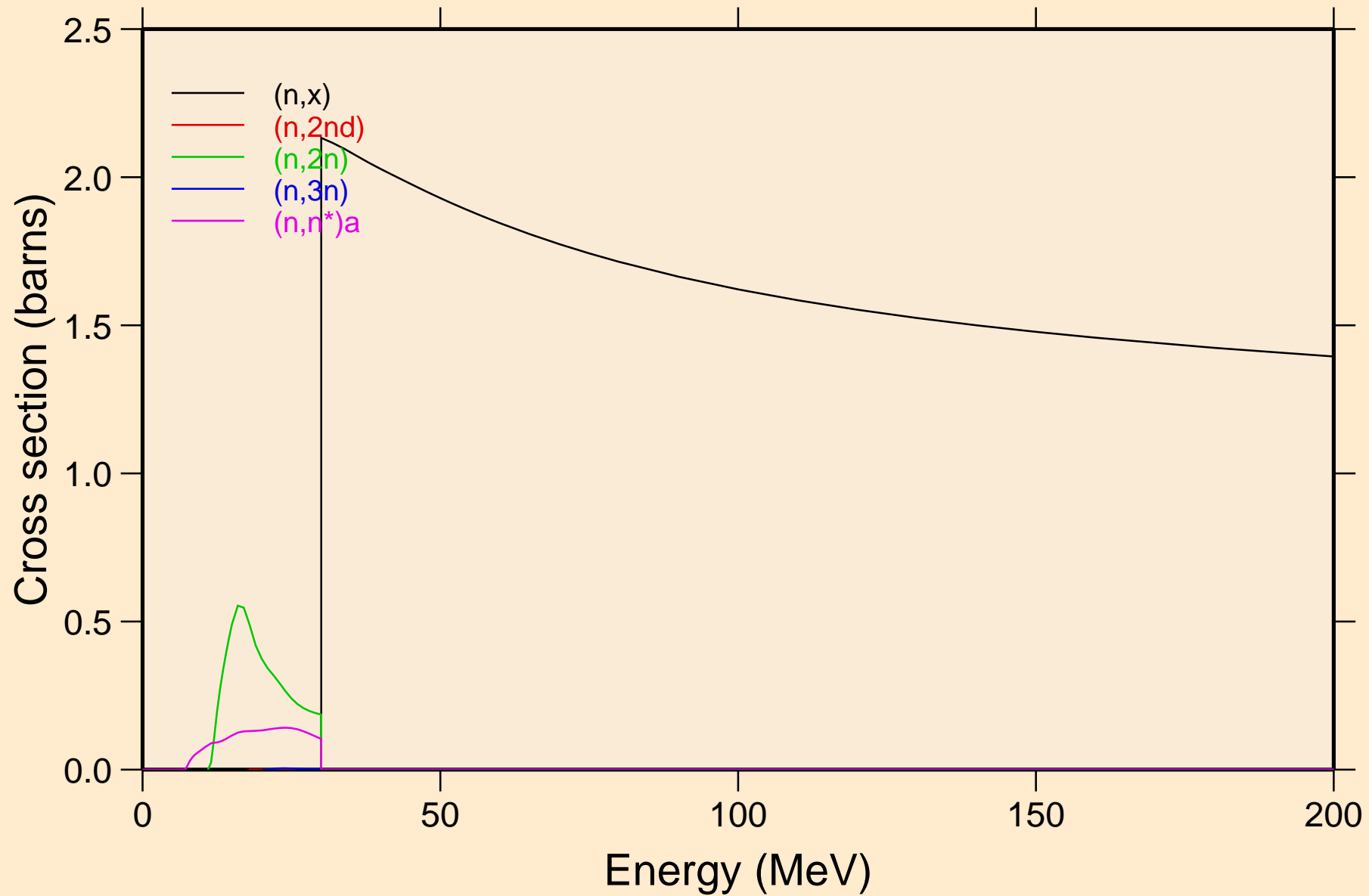
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



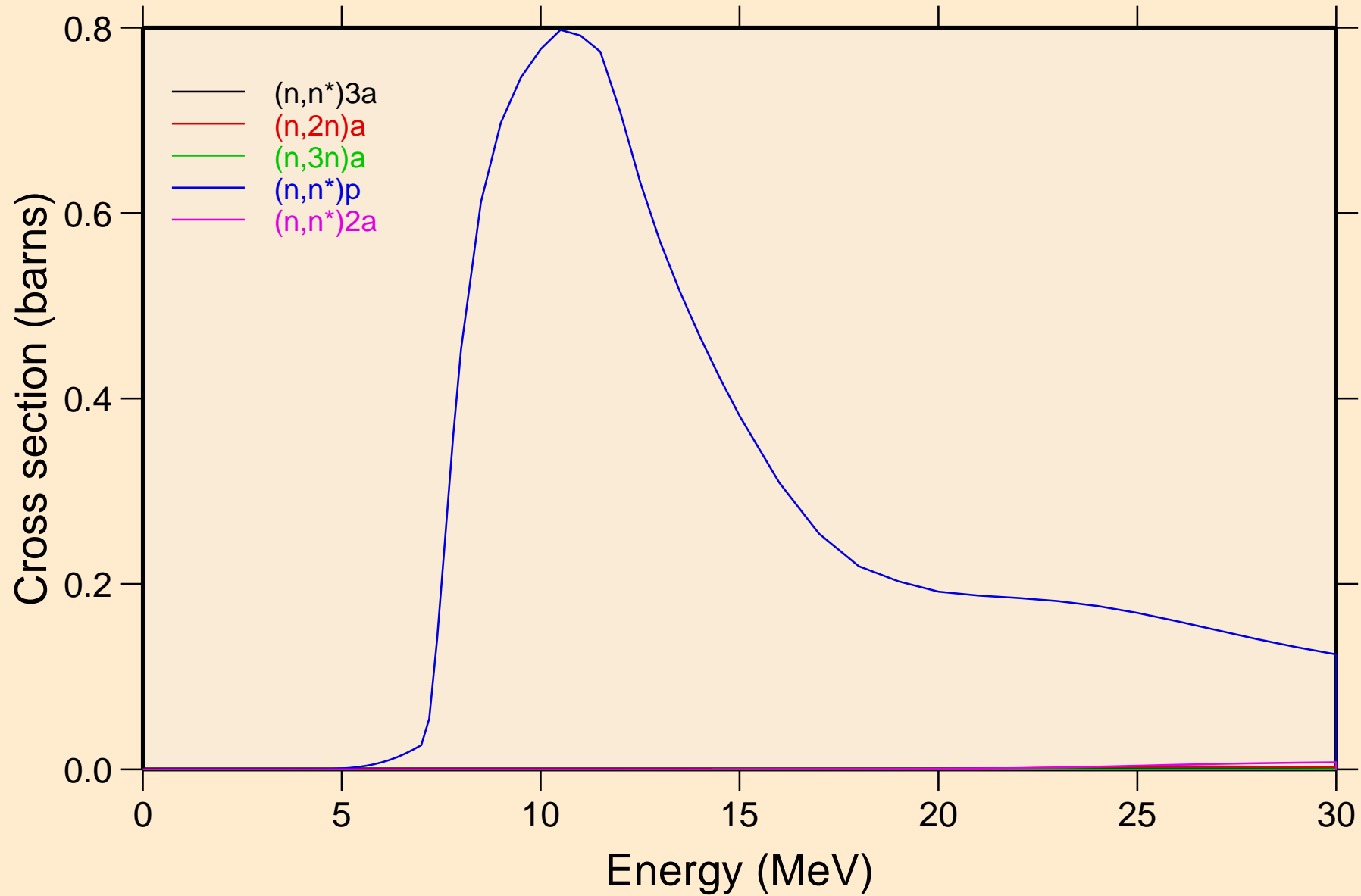
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



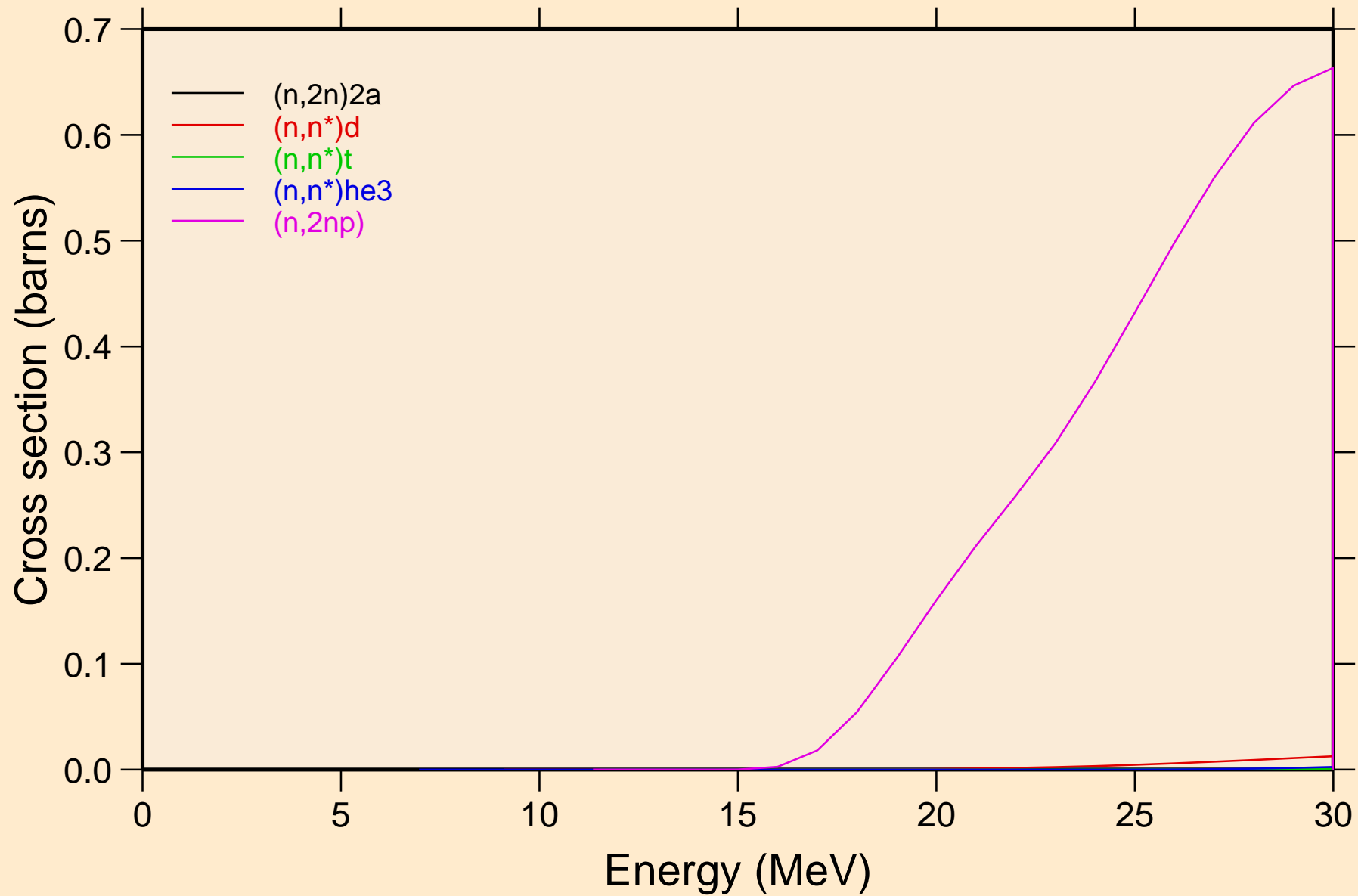
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



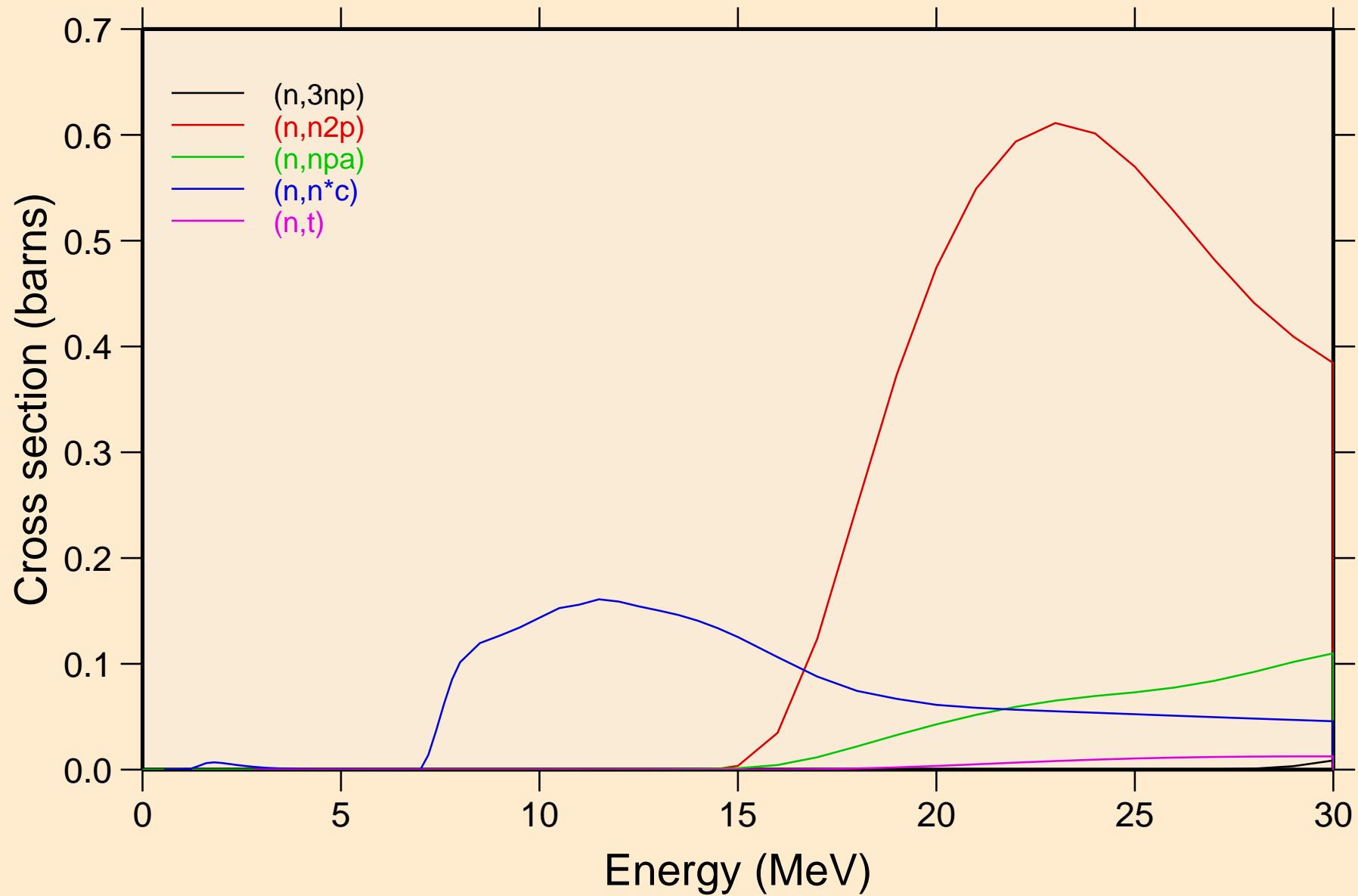
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



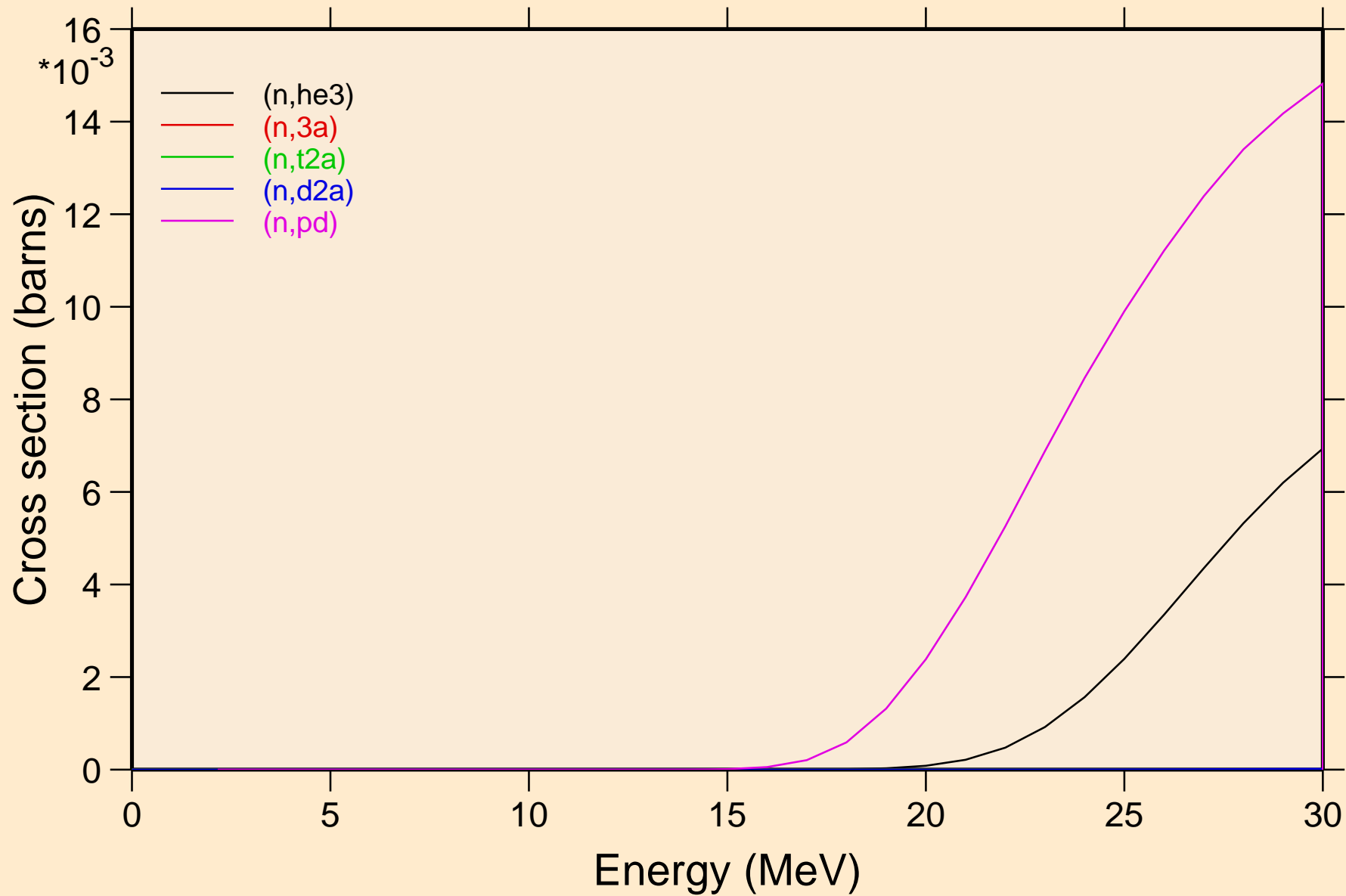
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



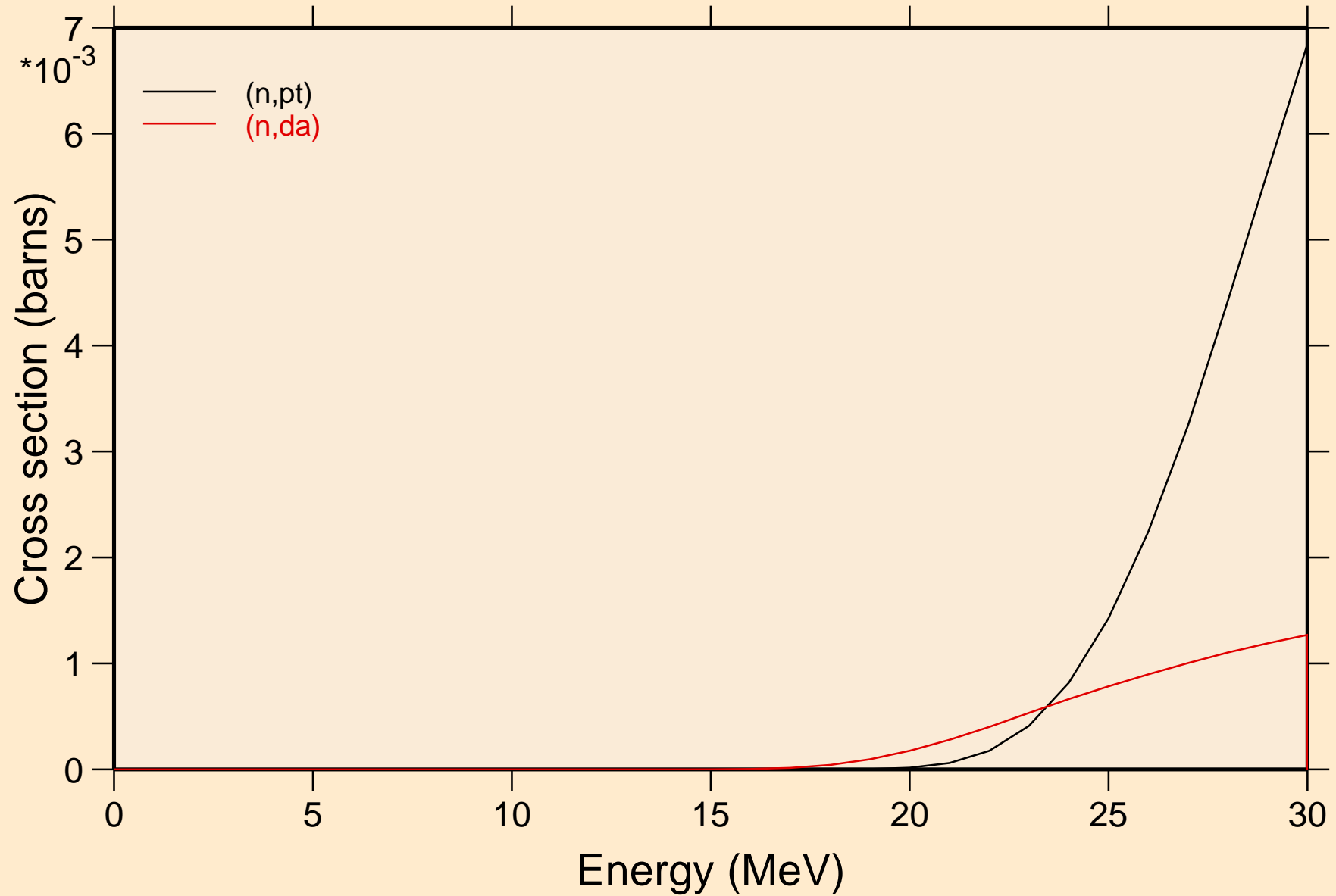
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



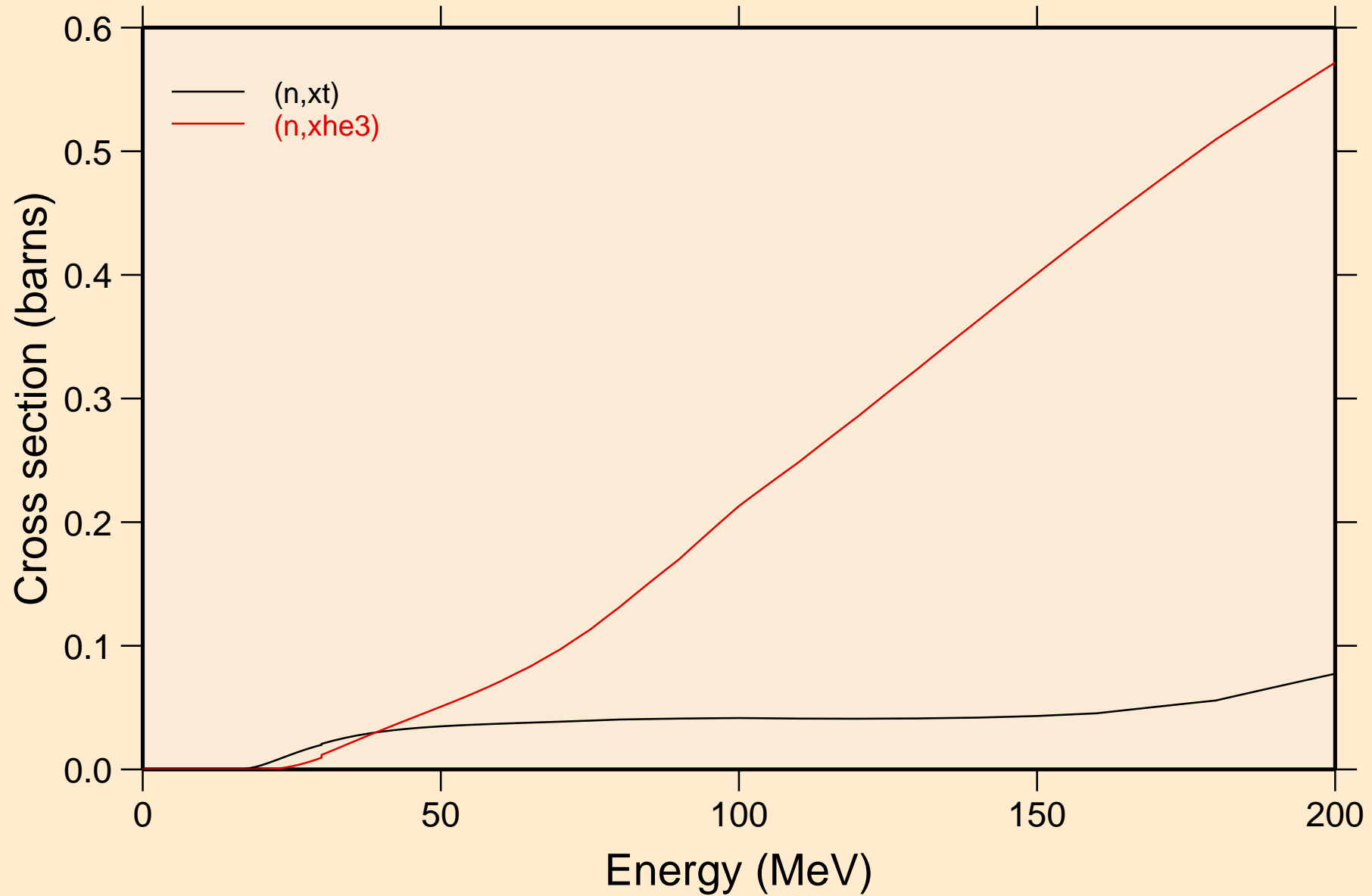
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



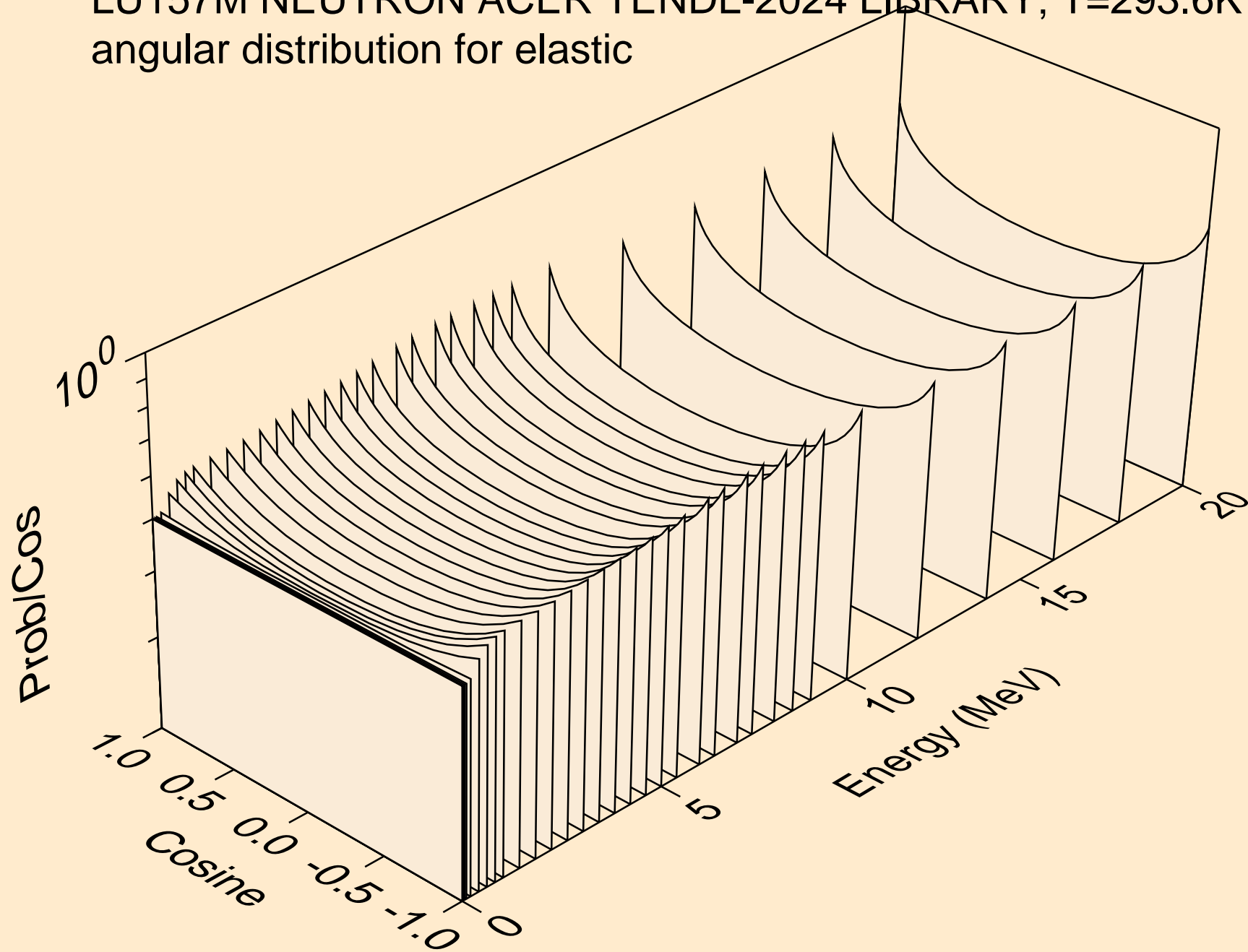
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



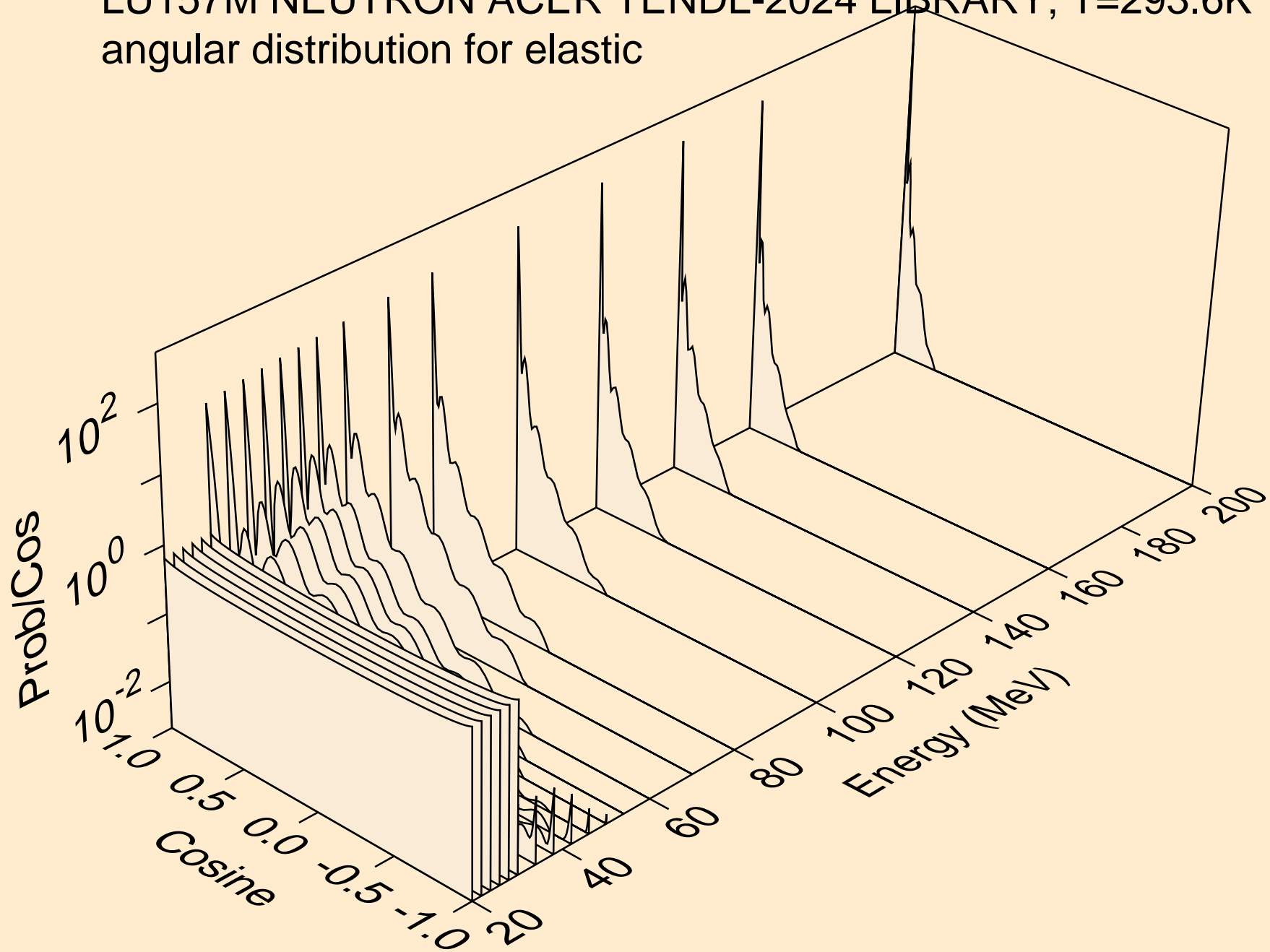
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



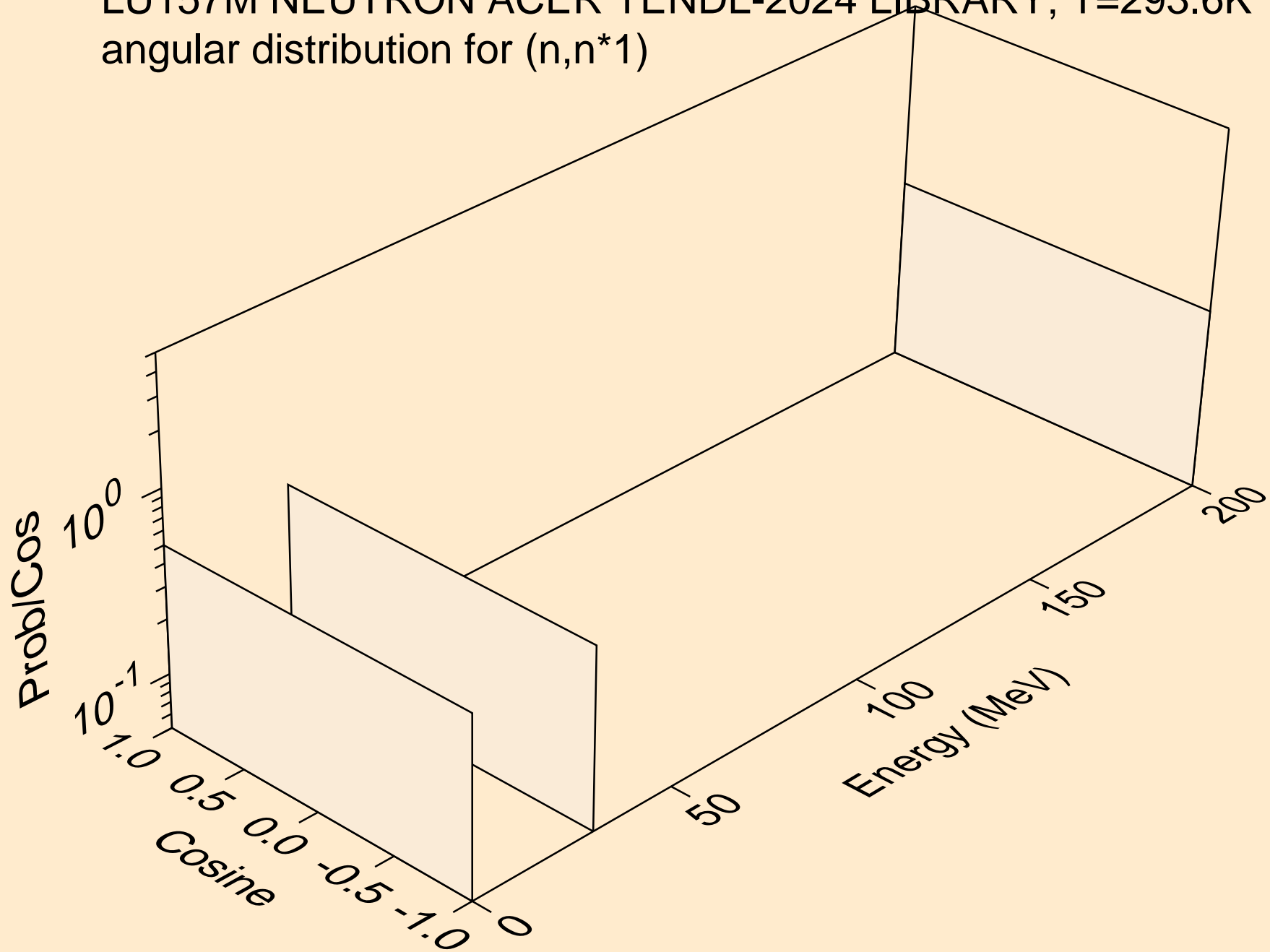
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



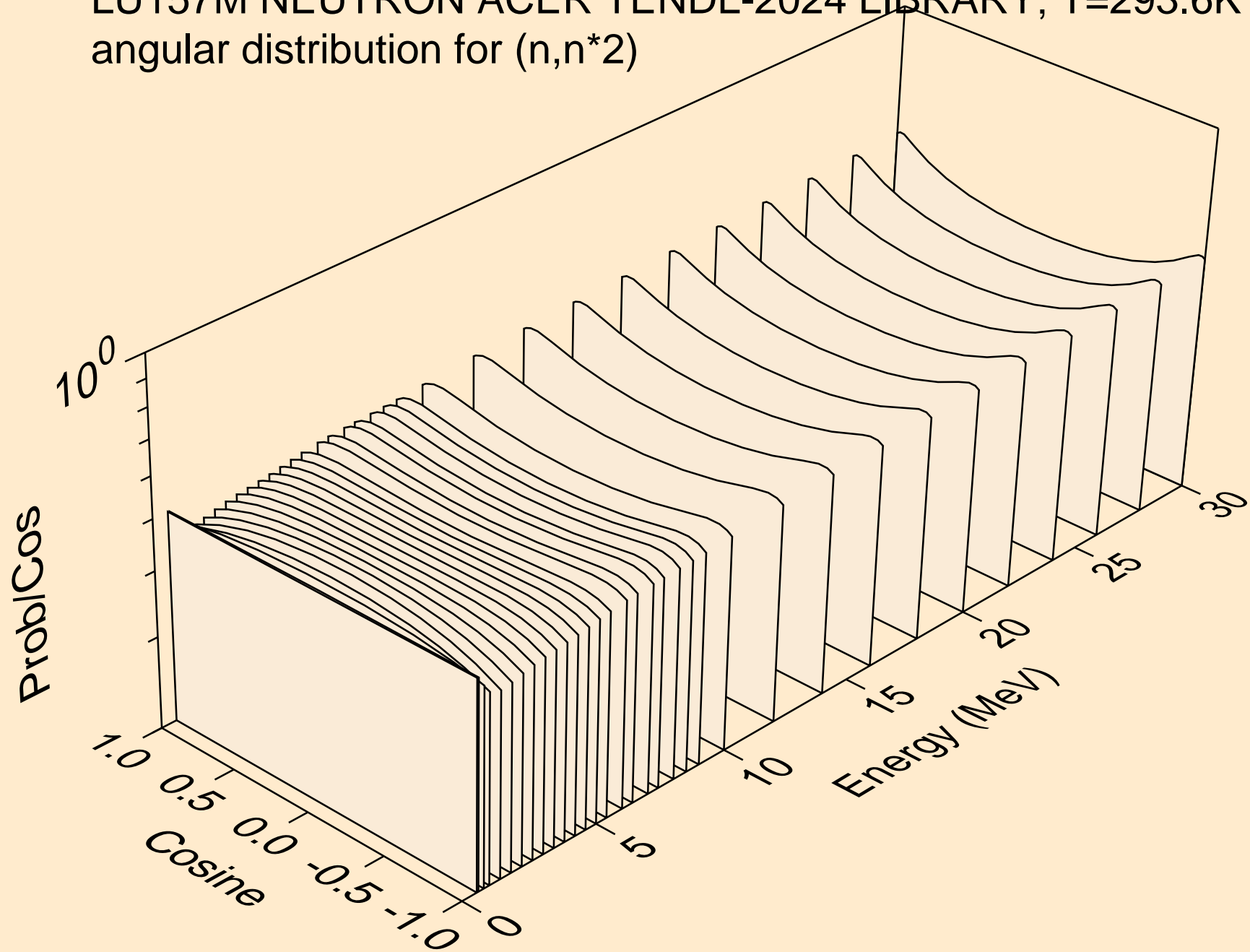
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



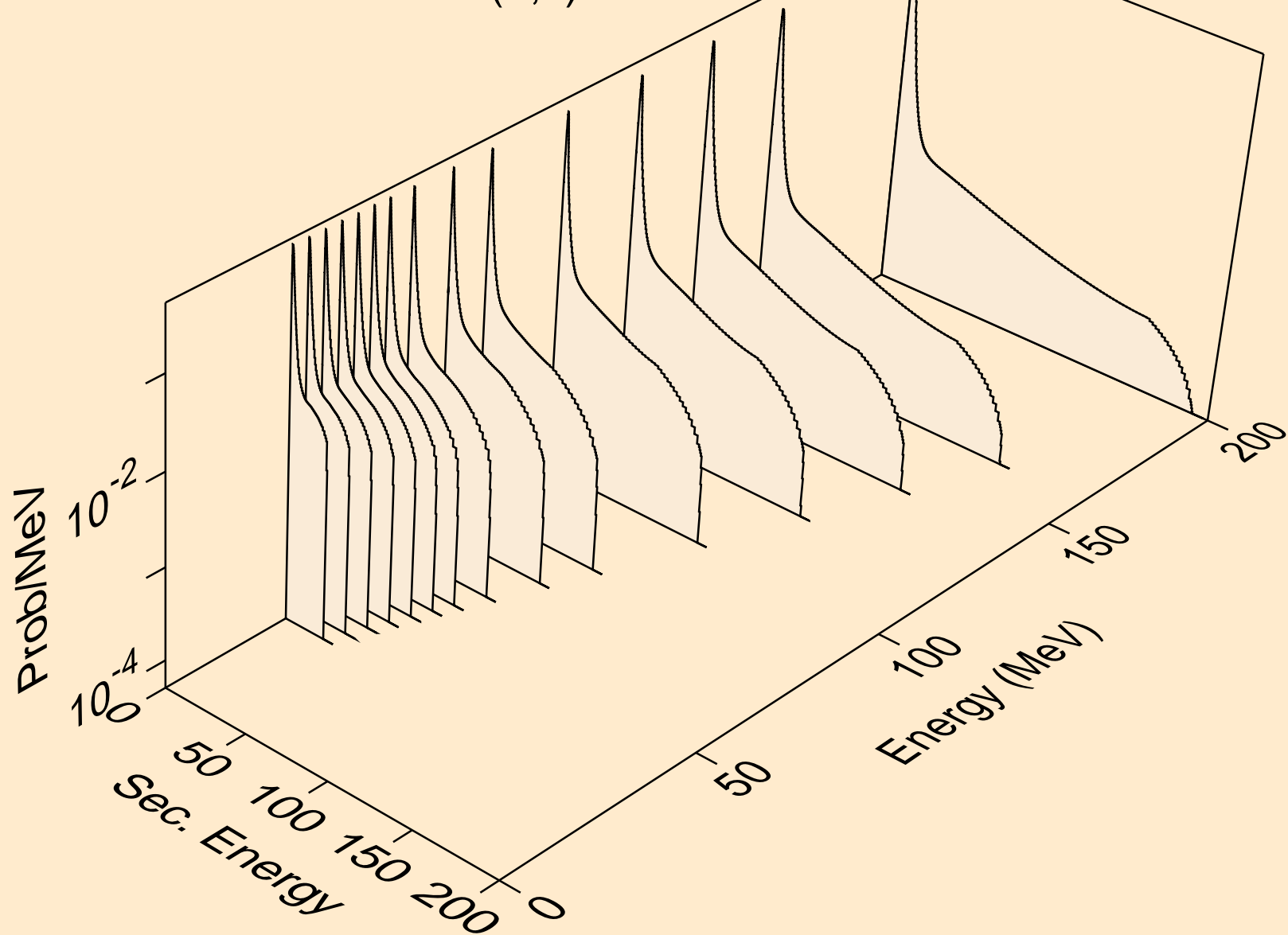
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



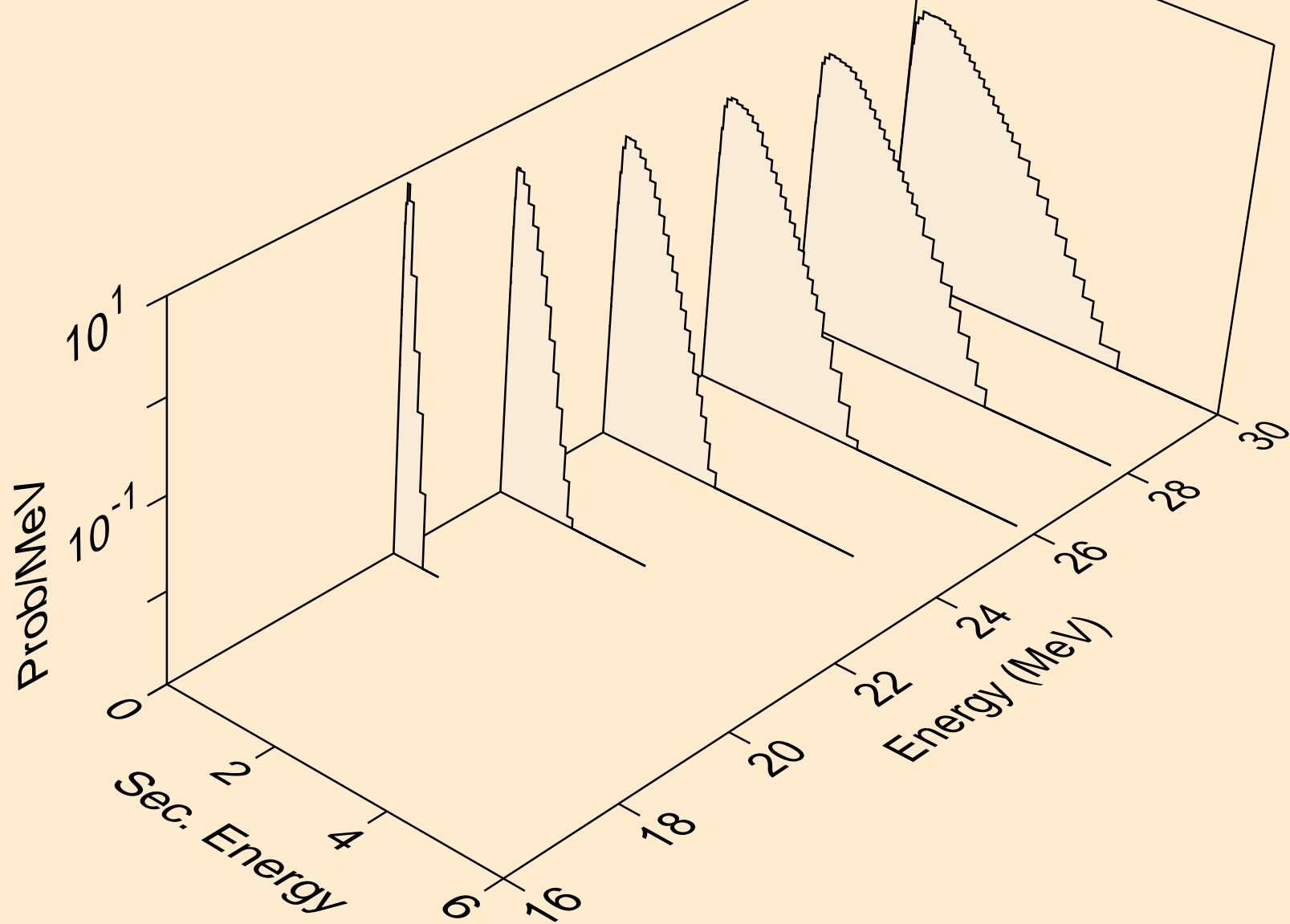
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



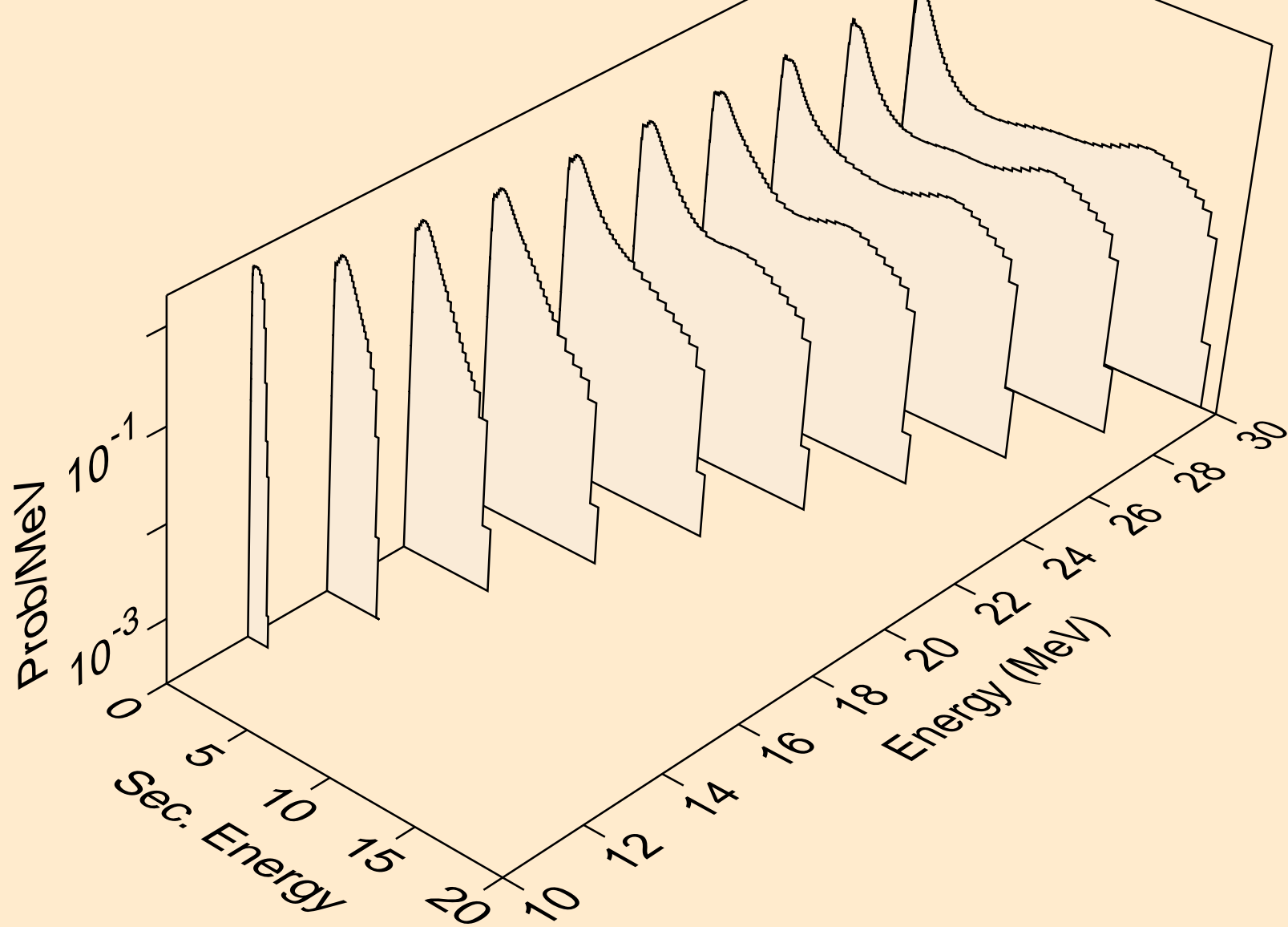
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



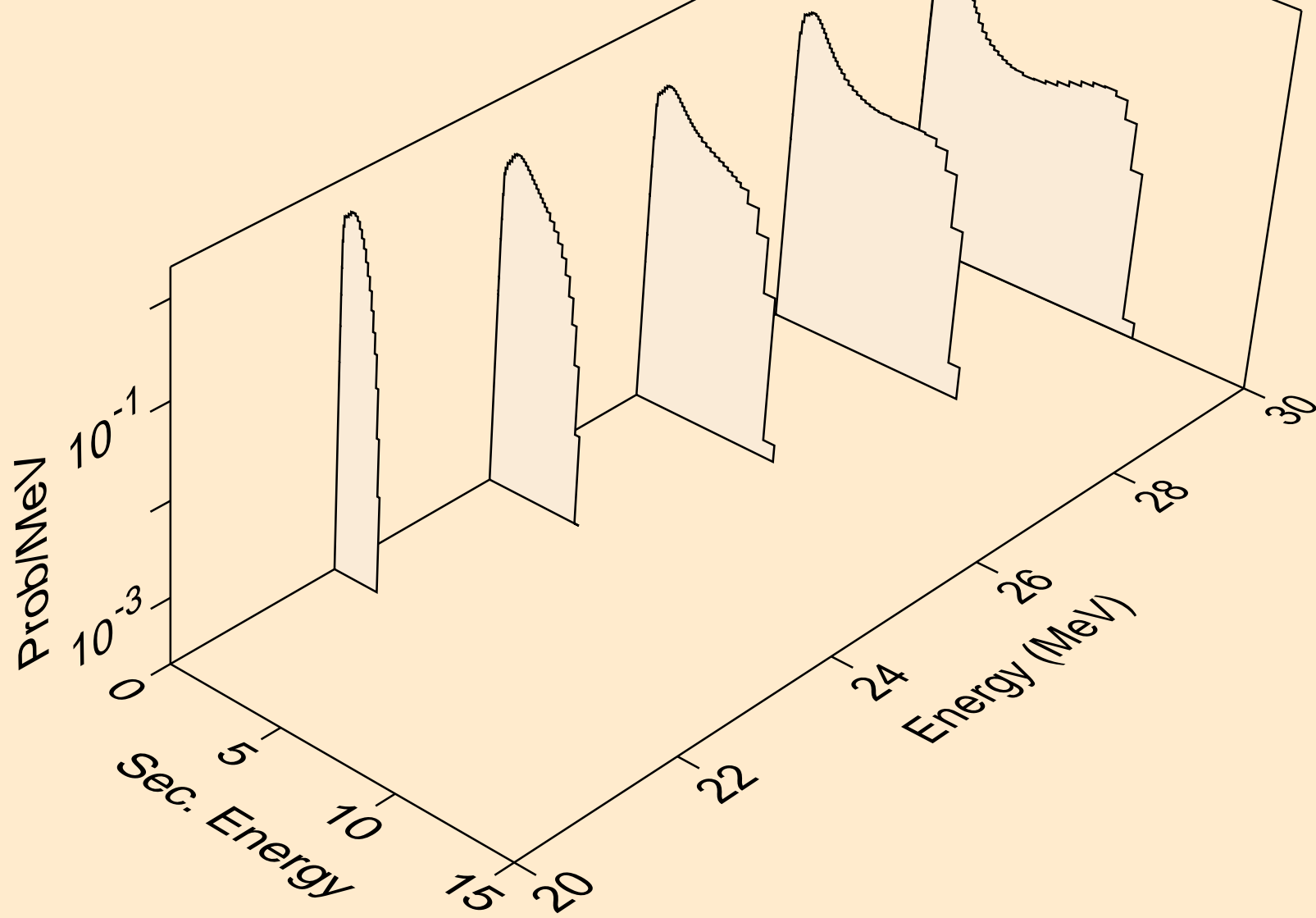
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



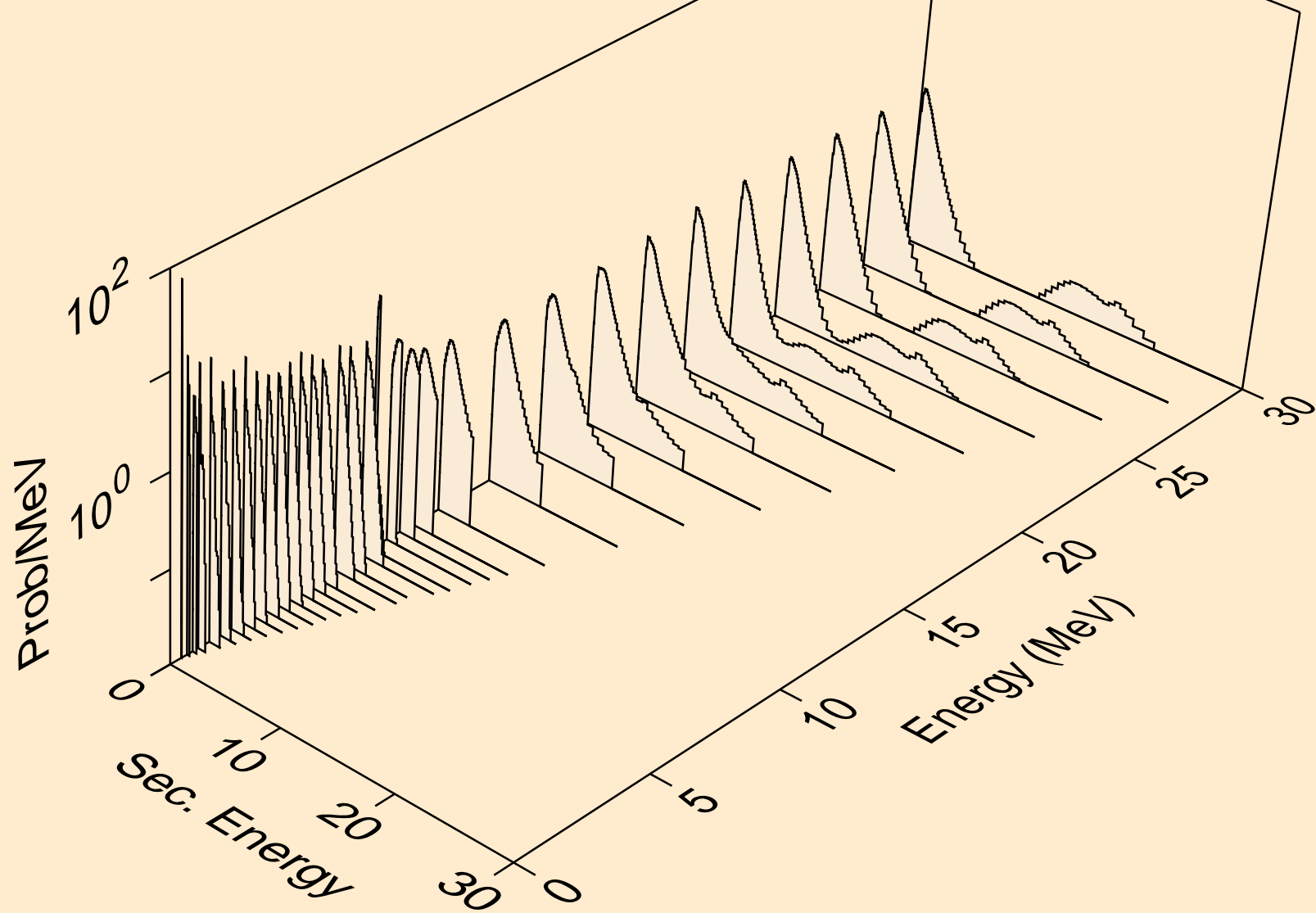
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



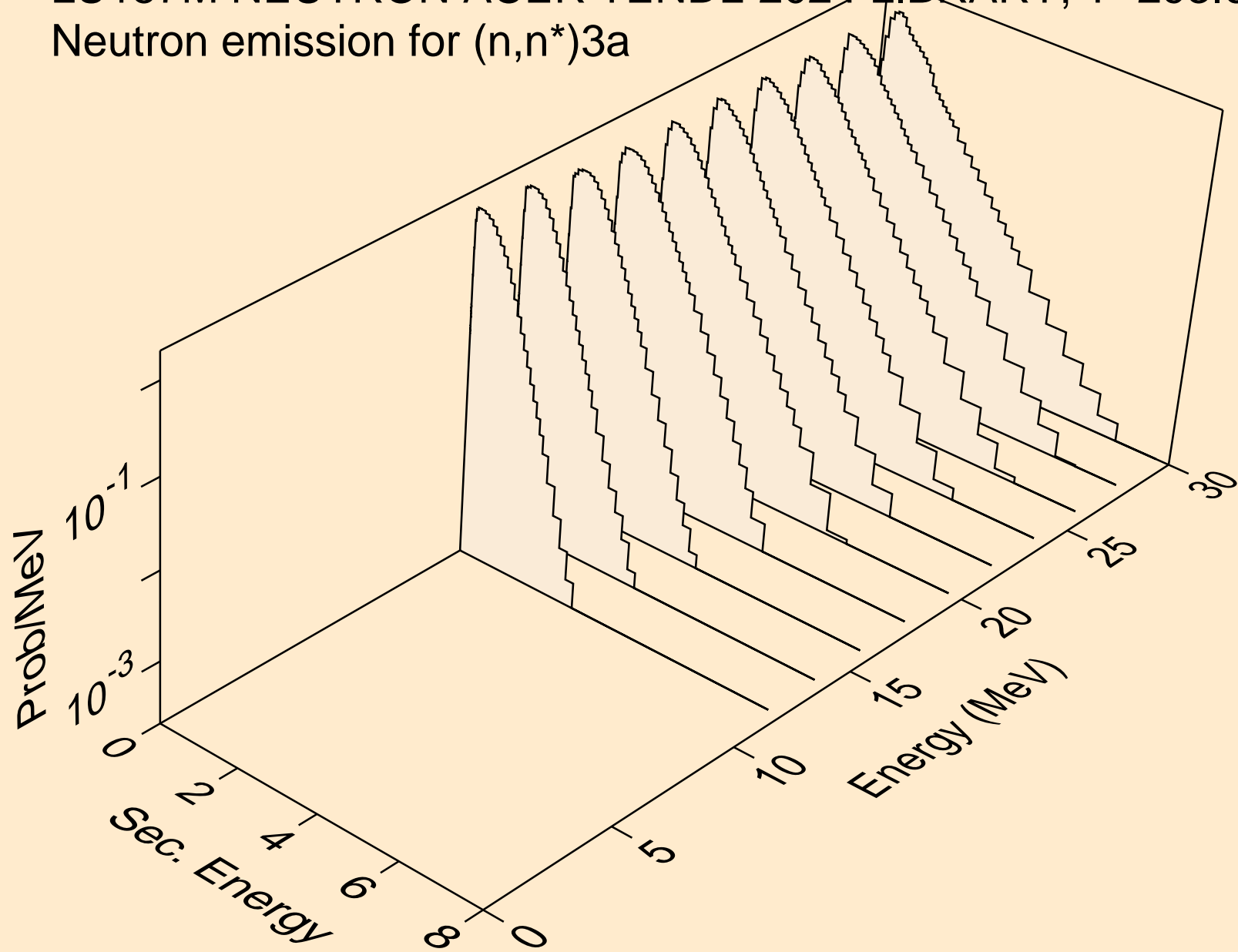
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



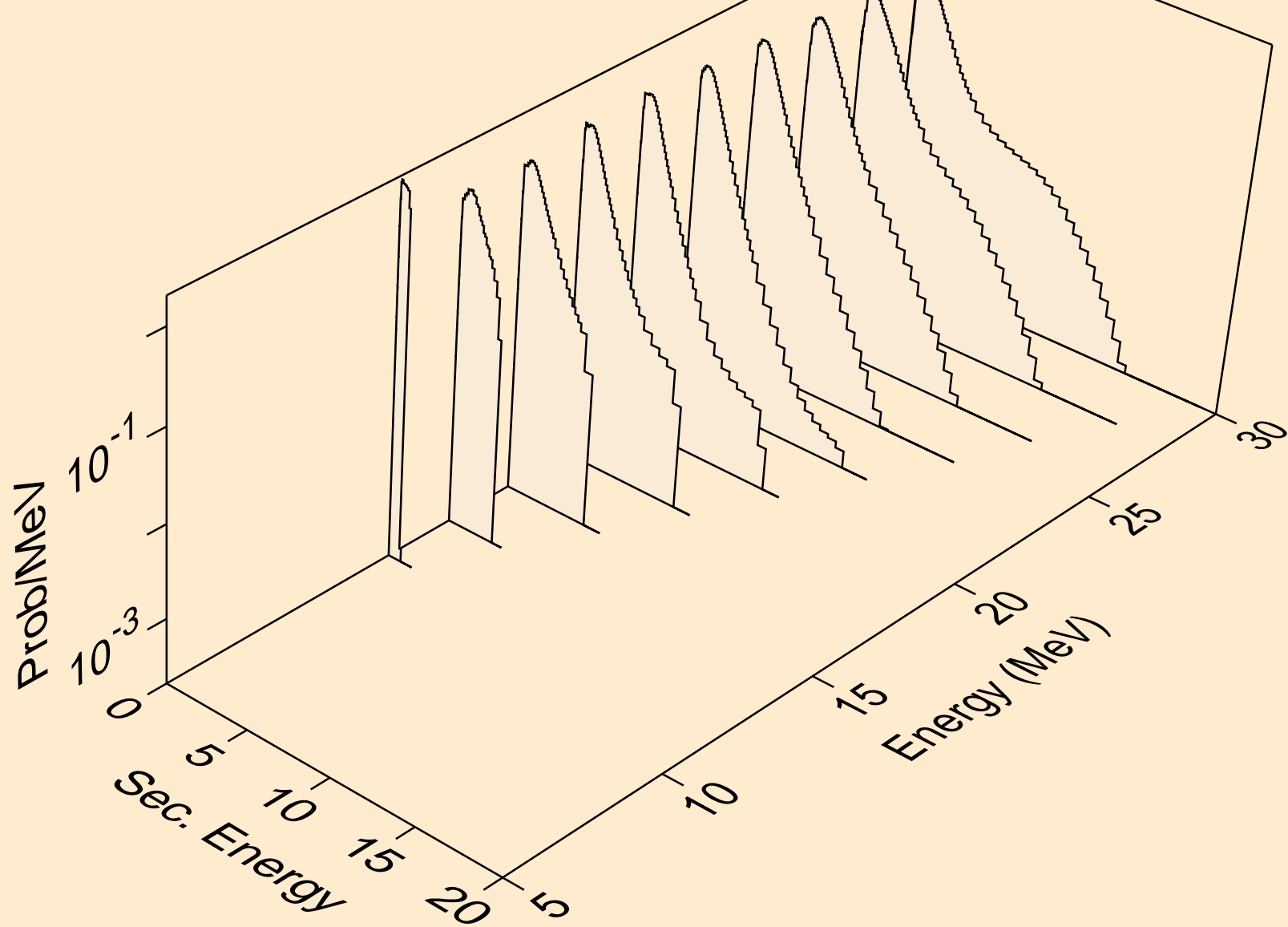
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



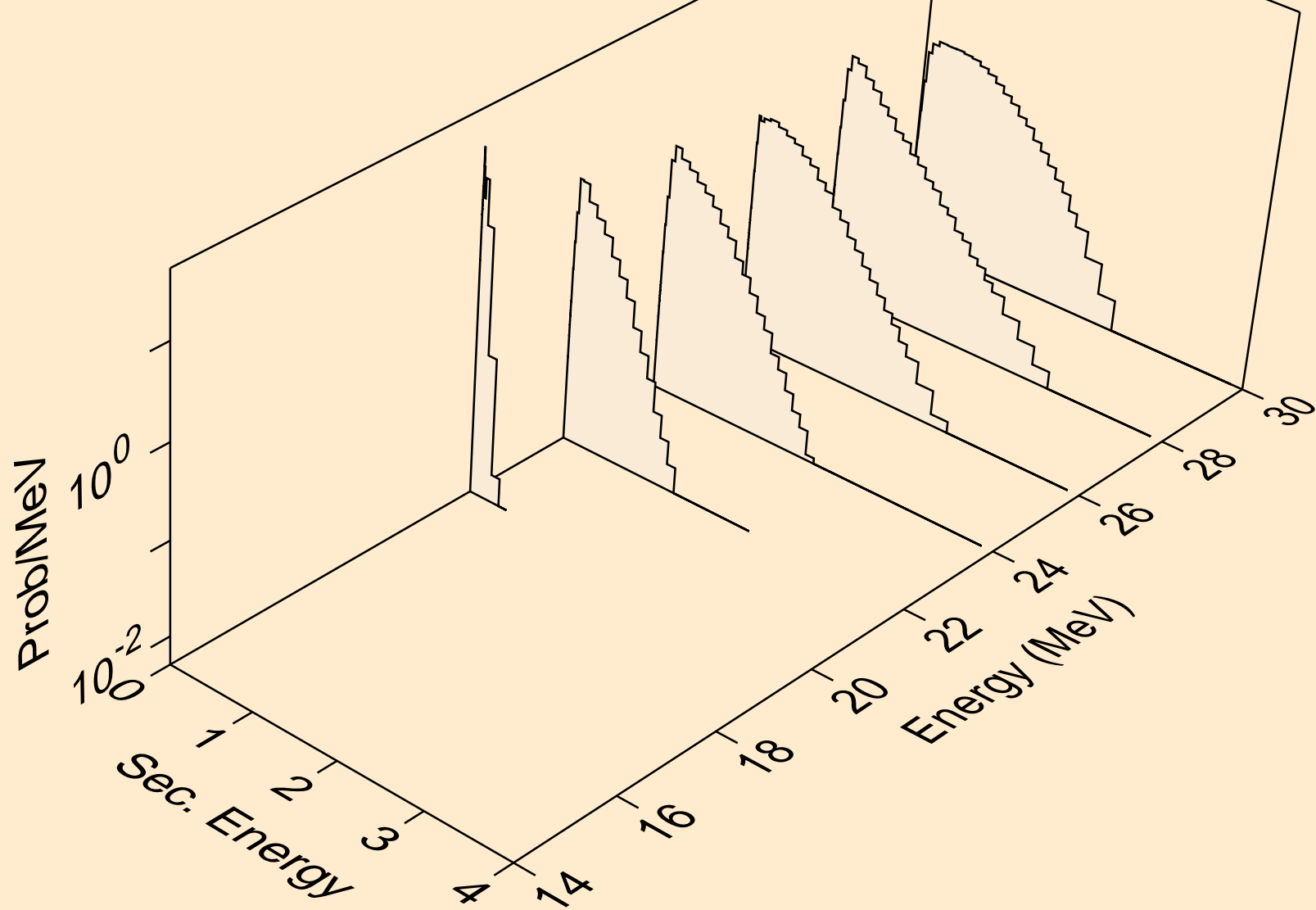
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)3a



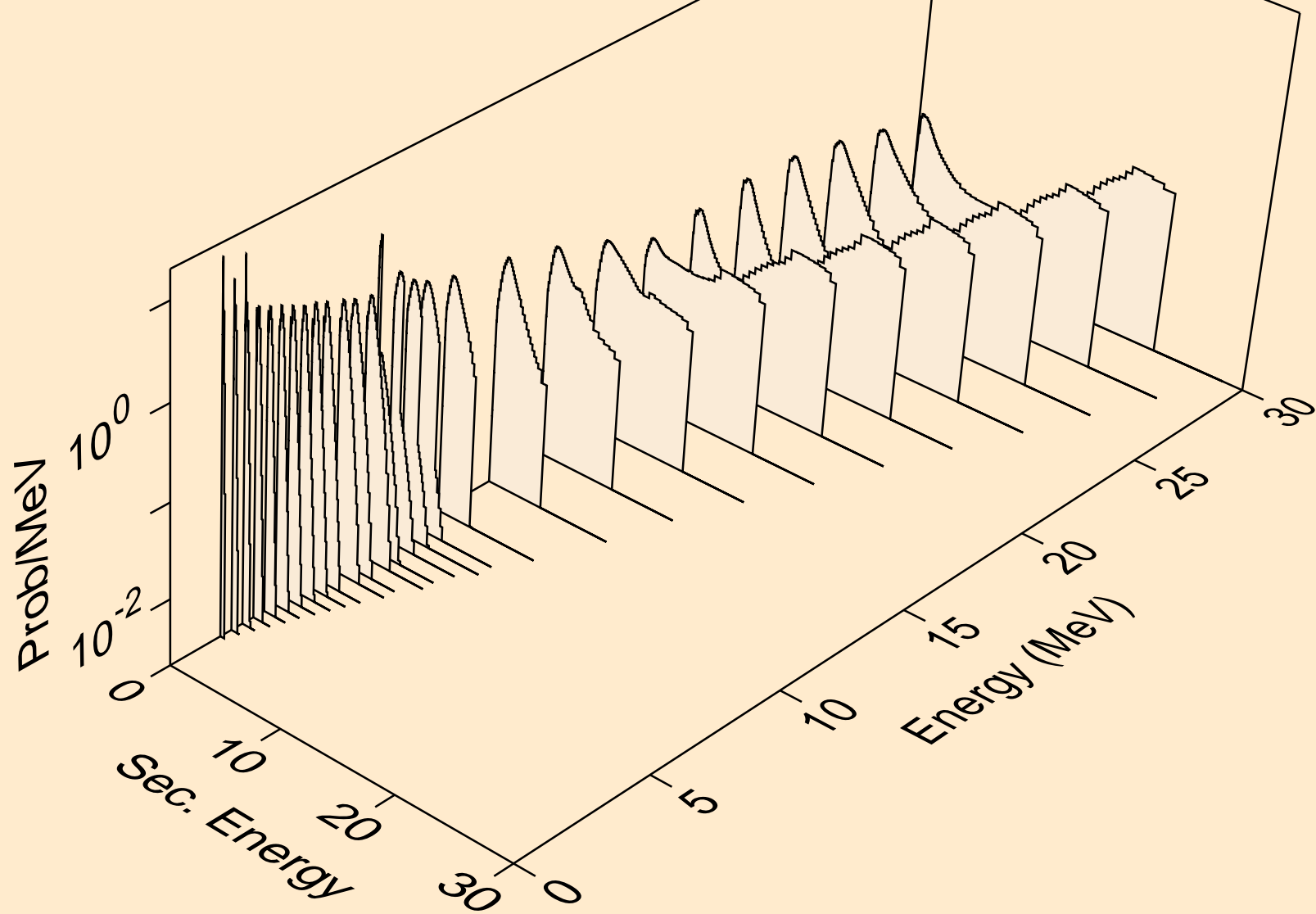
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



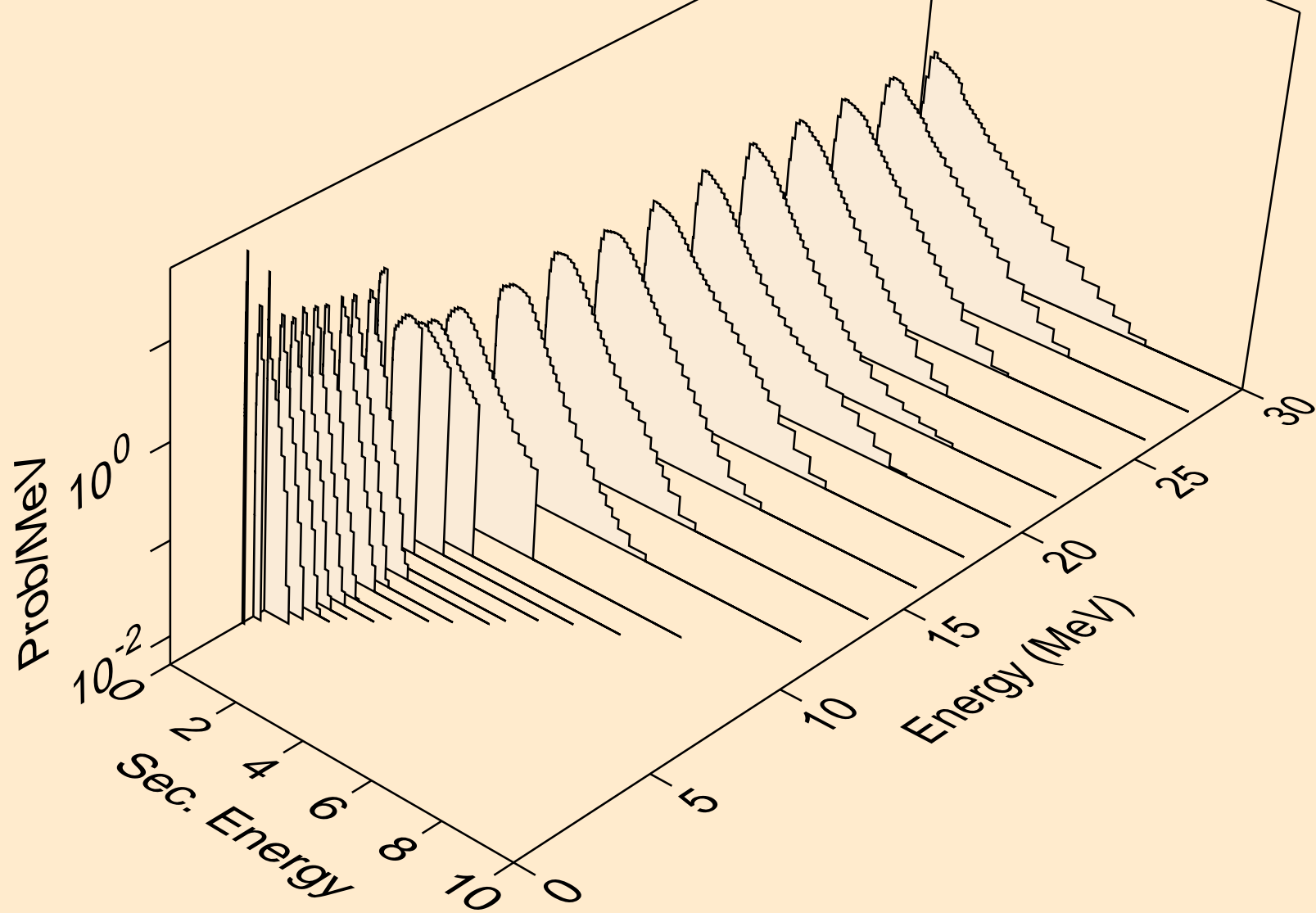
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



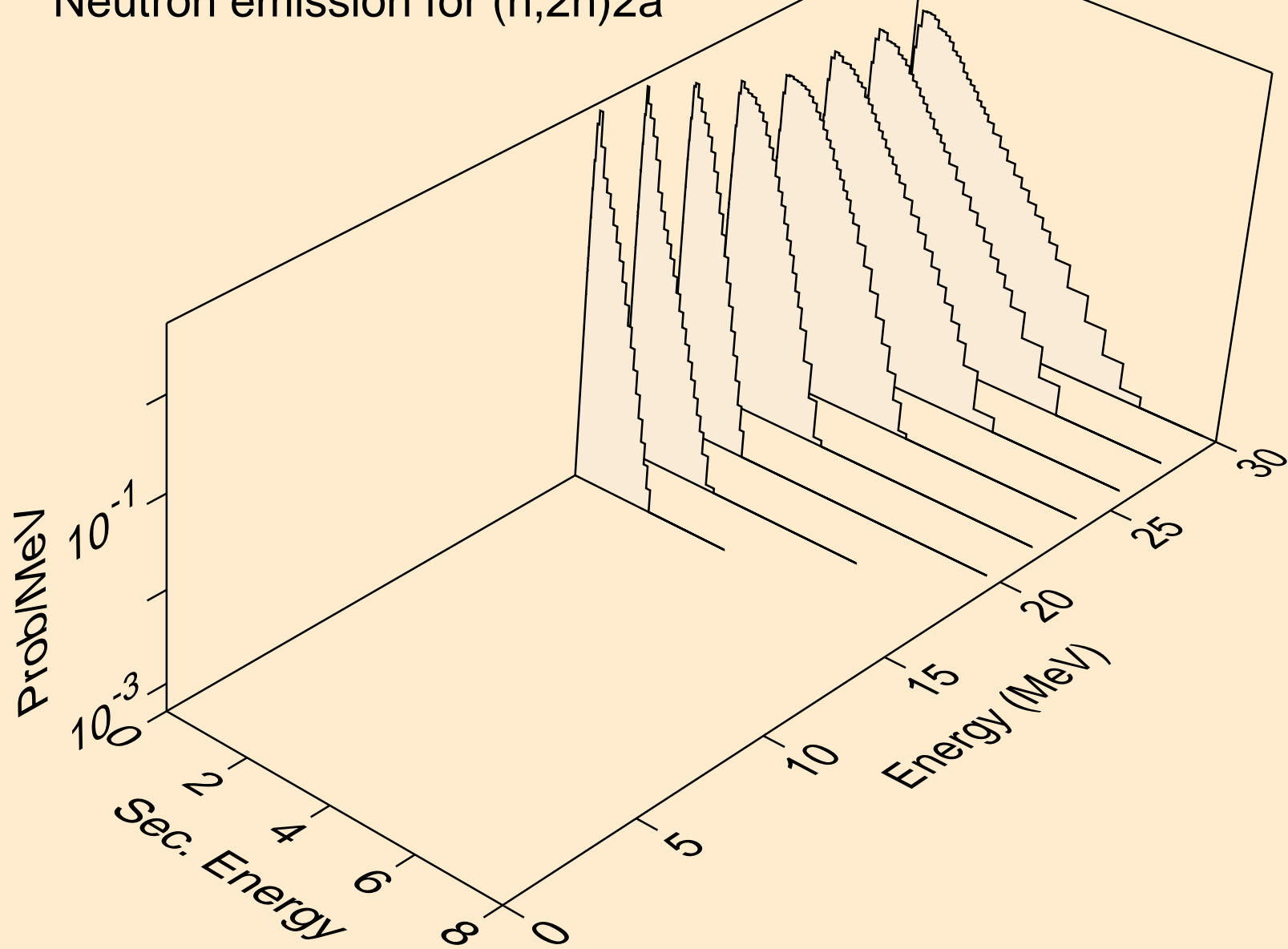
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



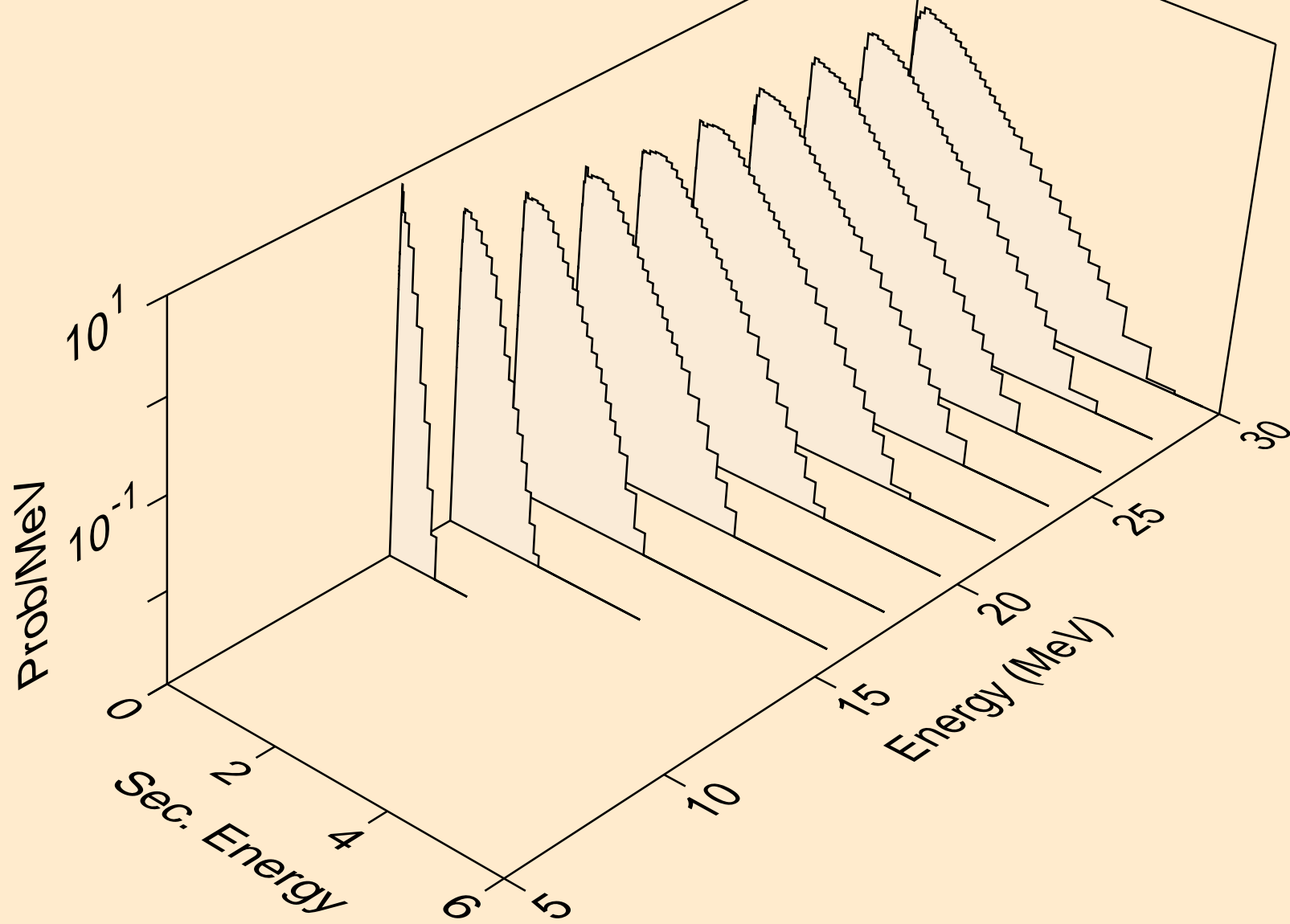
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



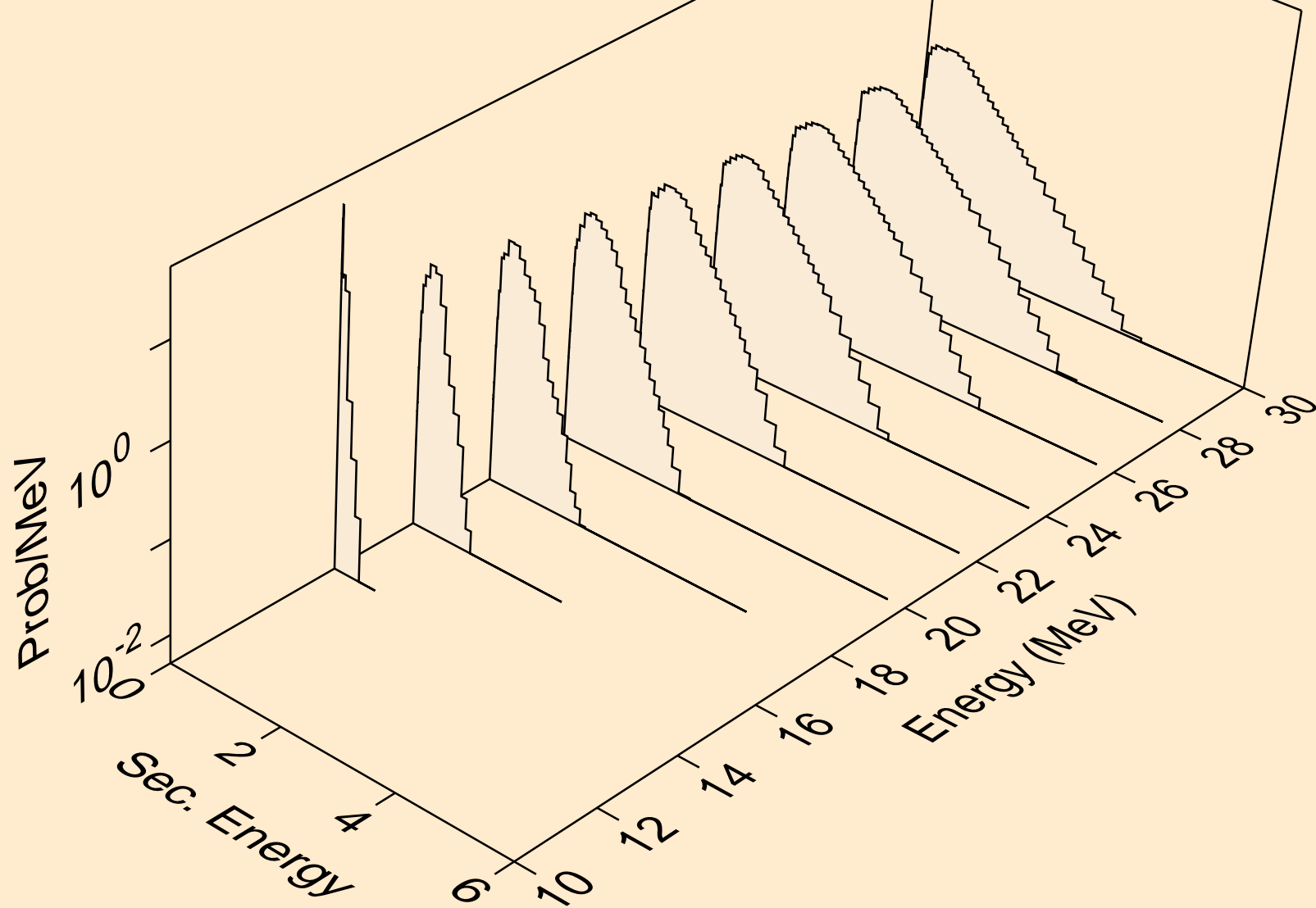
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a



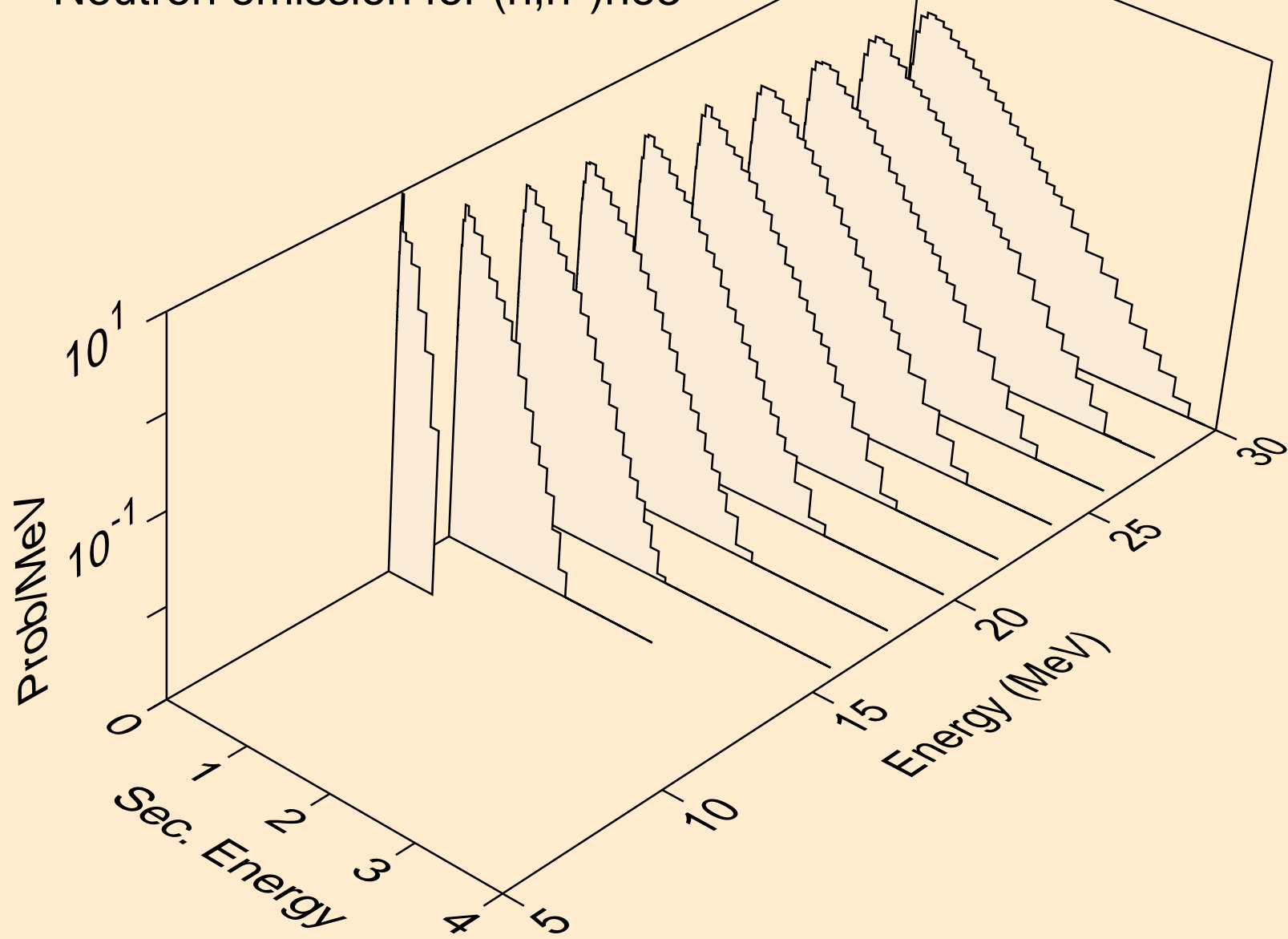
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



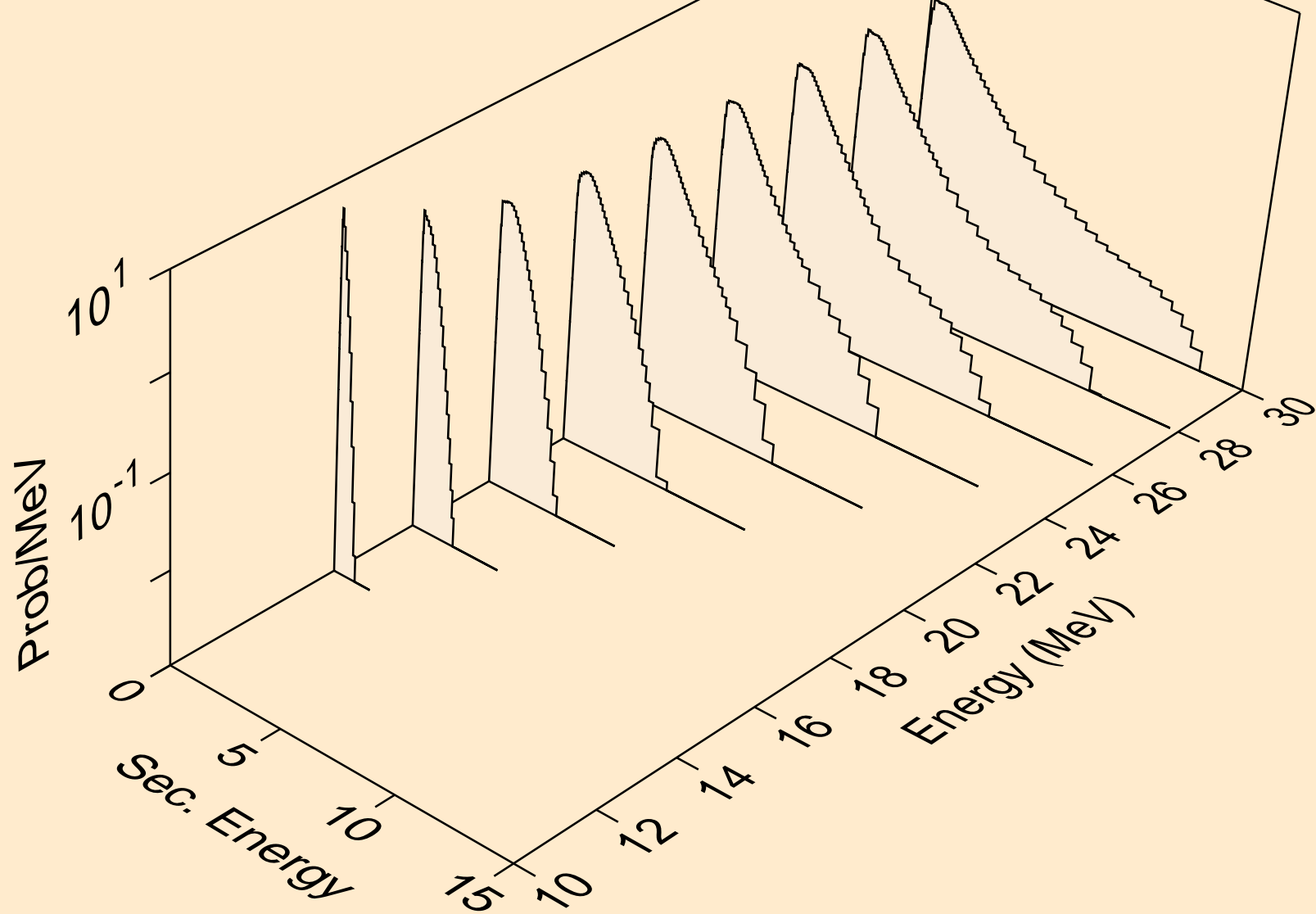
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



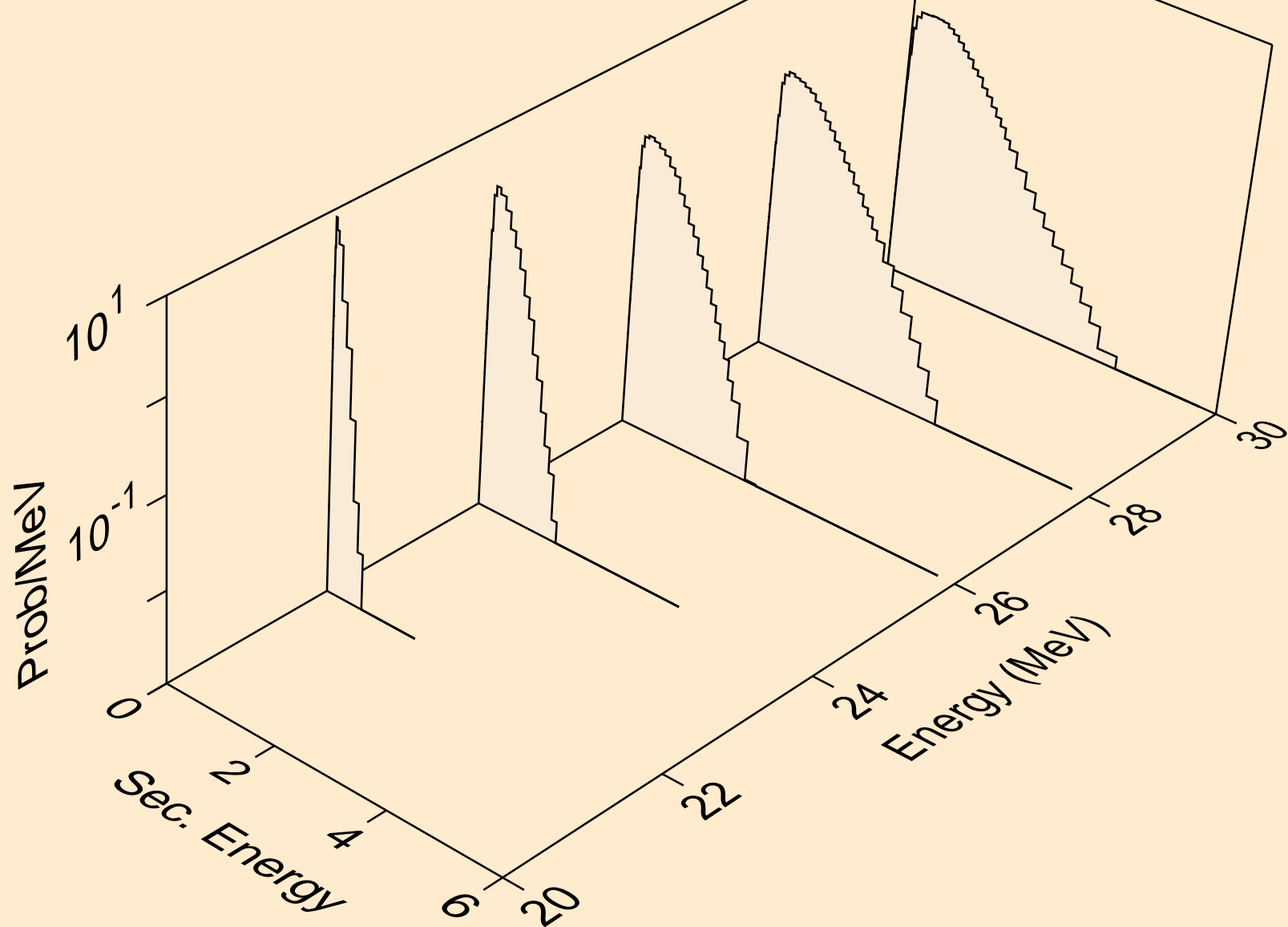
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



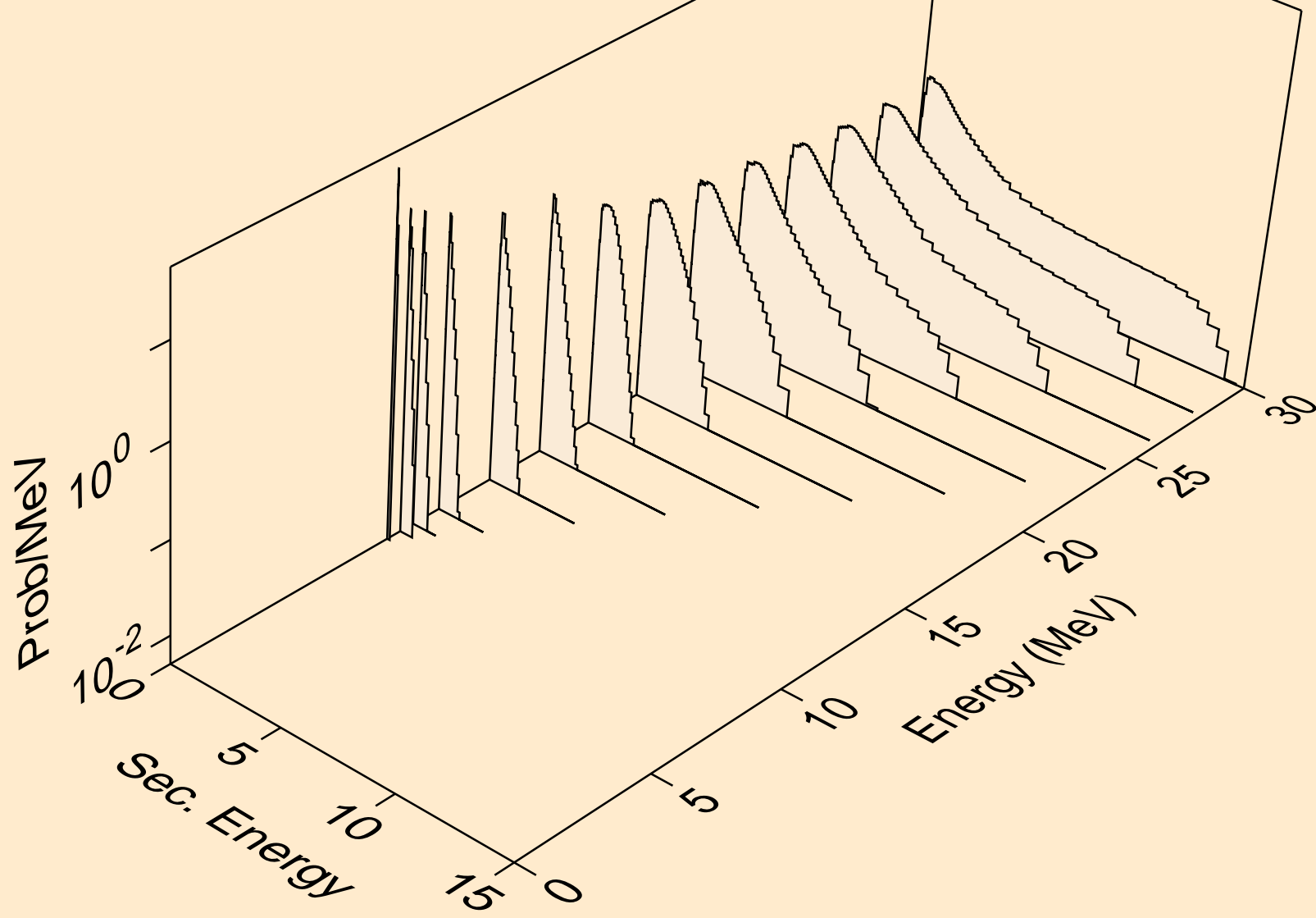
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



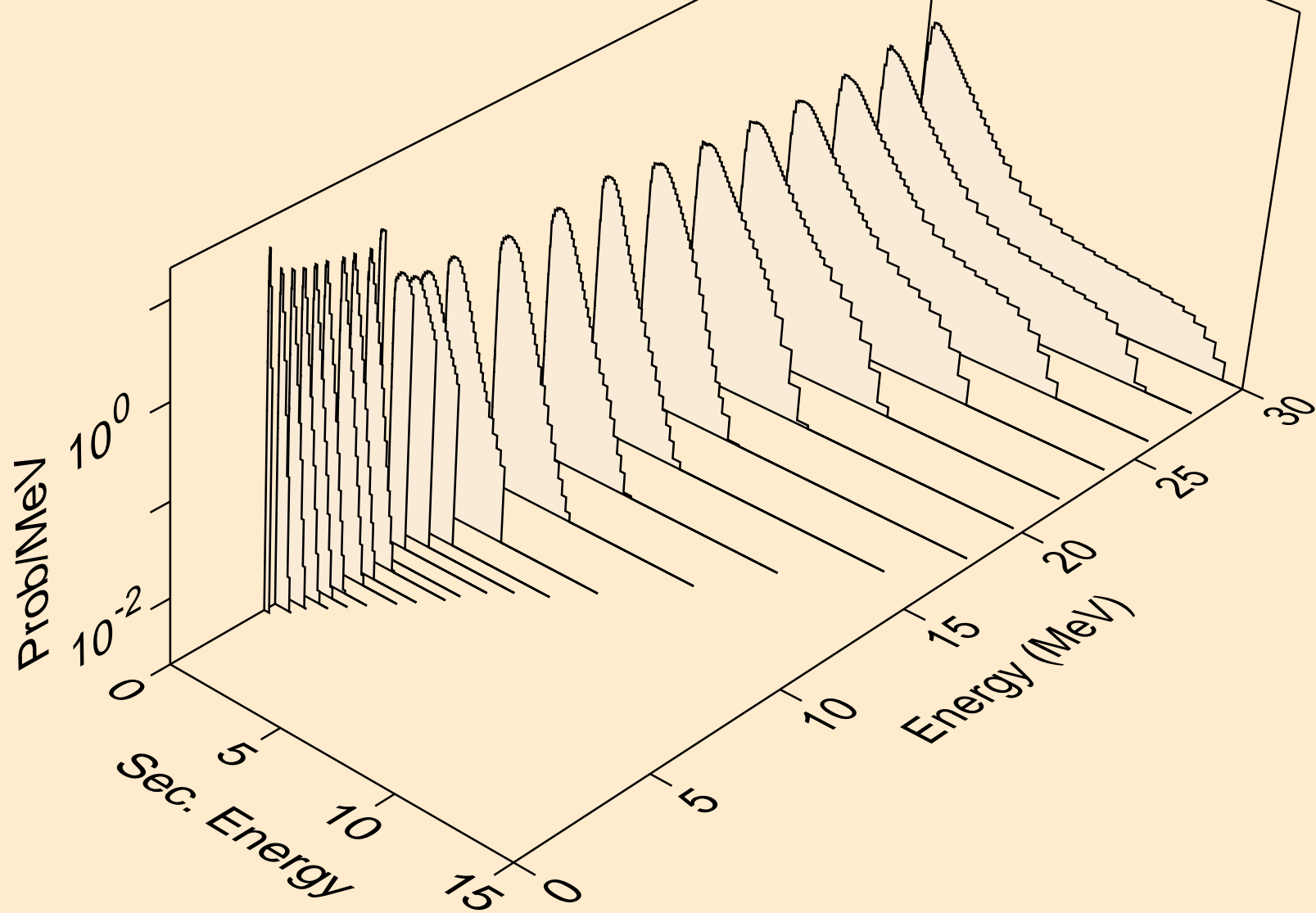
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



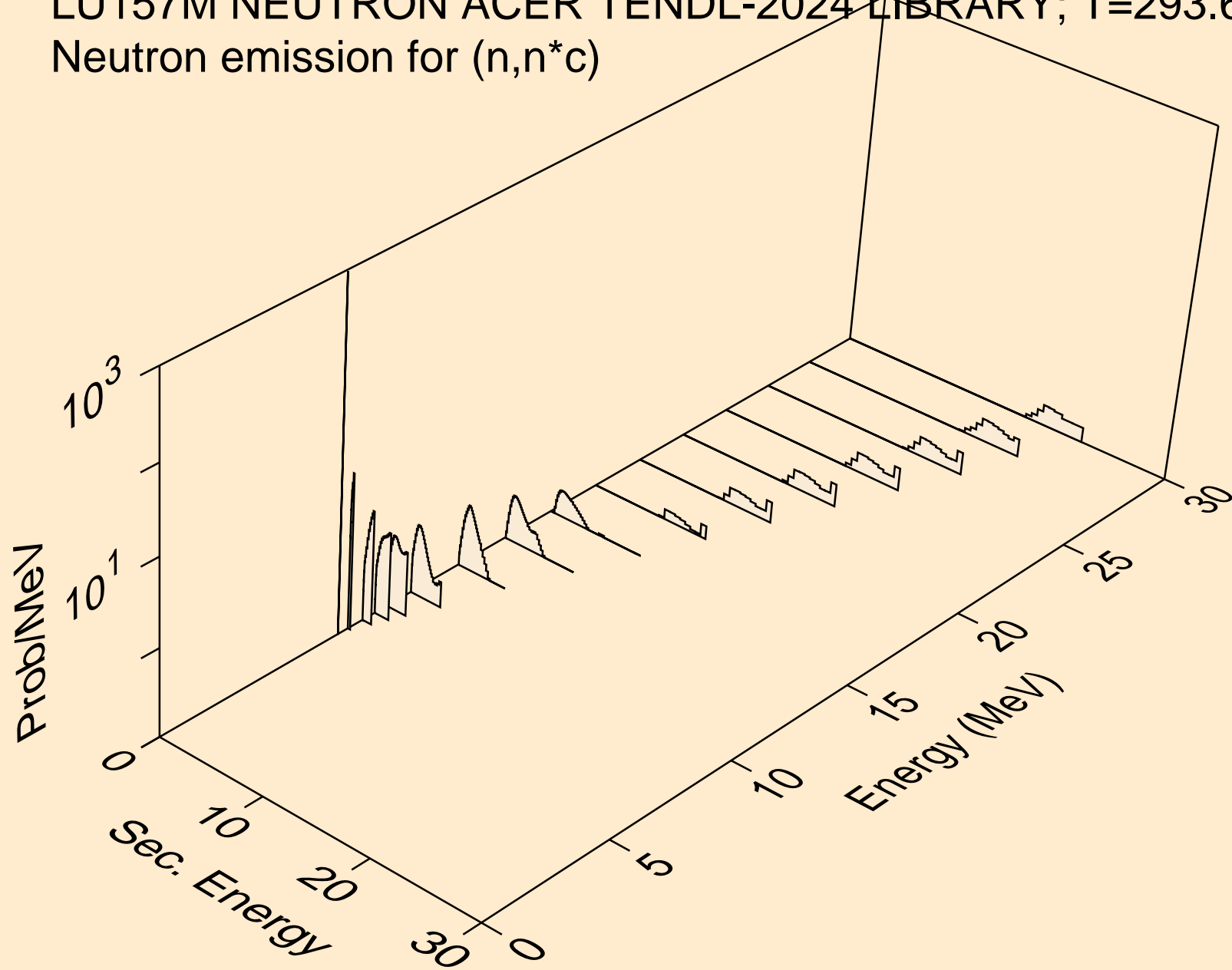
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)



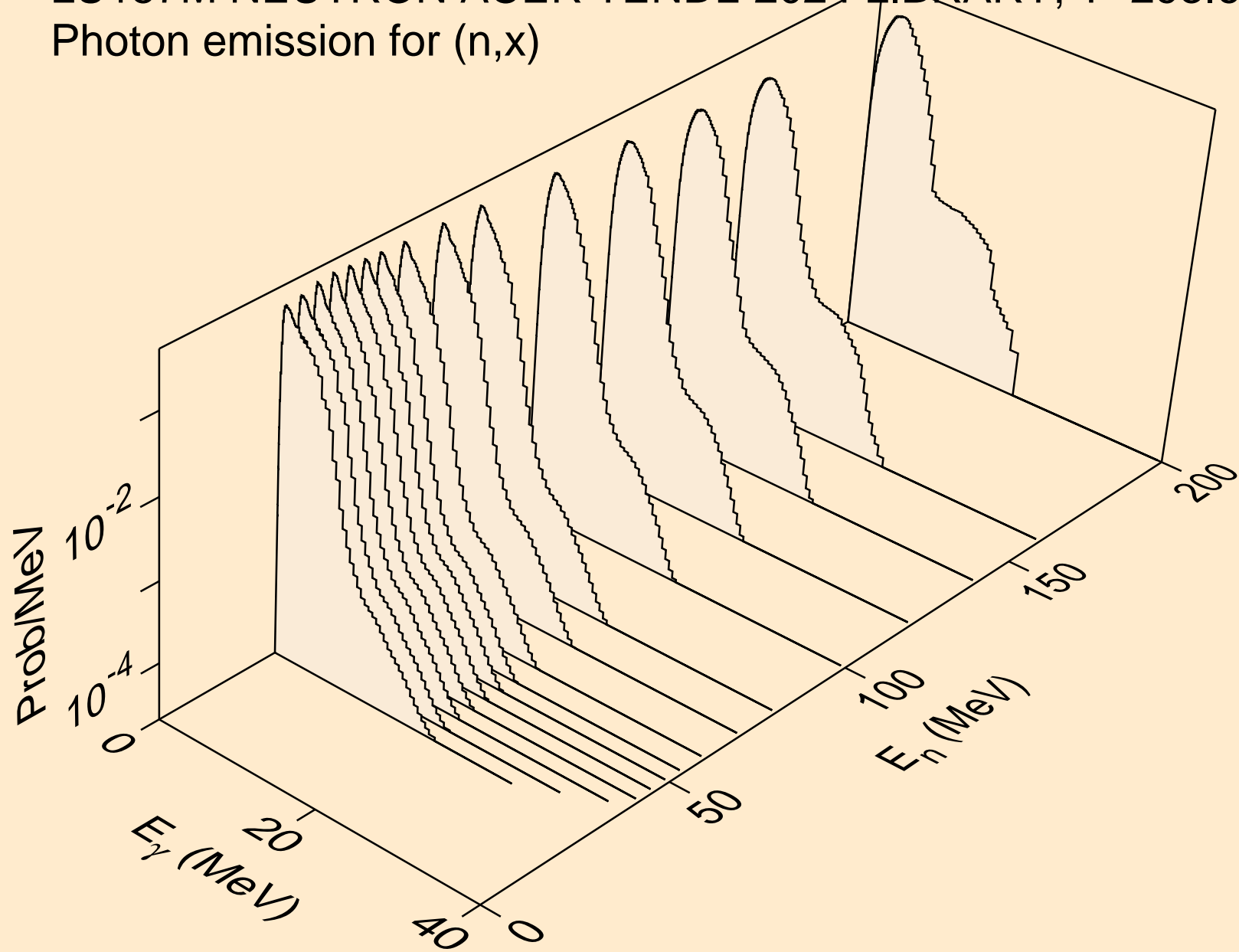
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



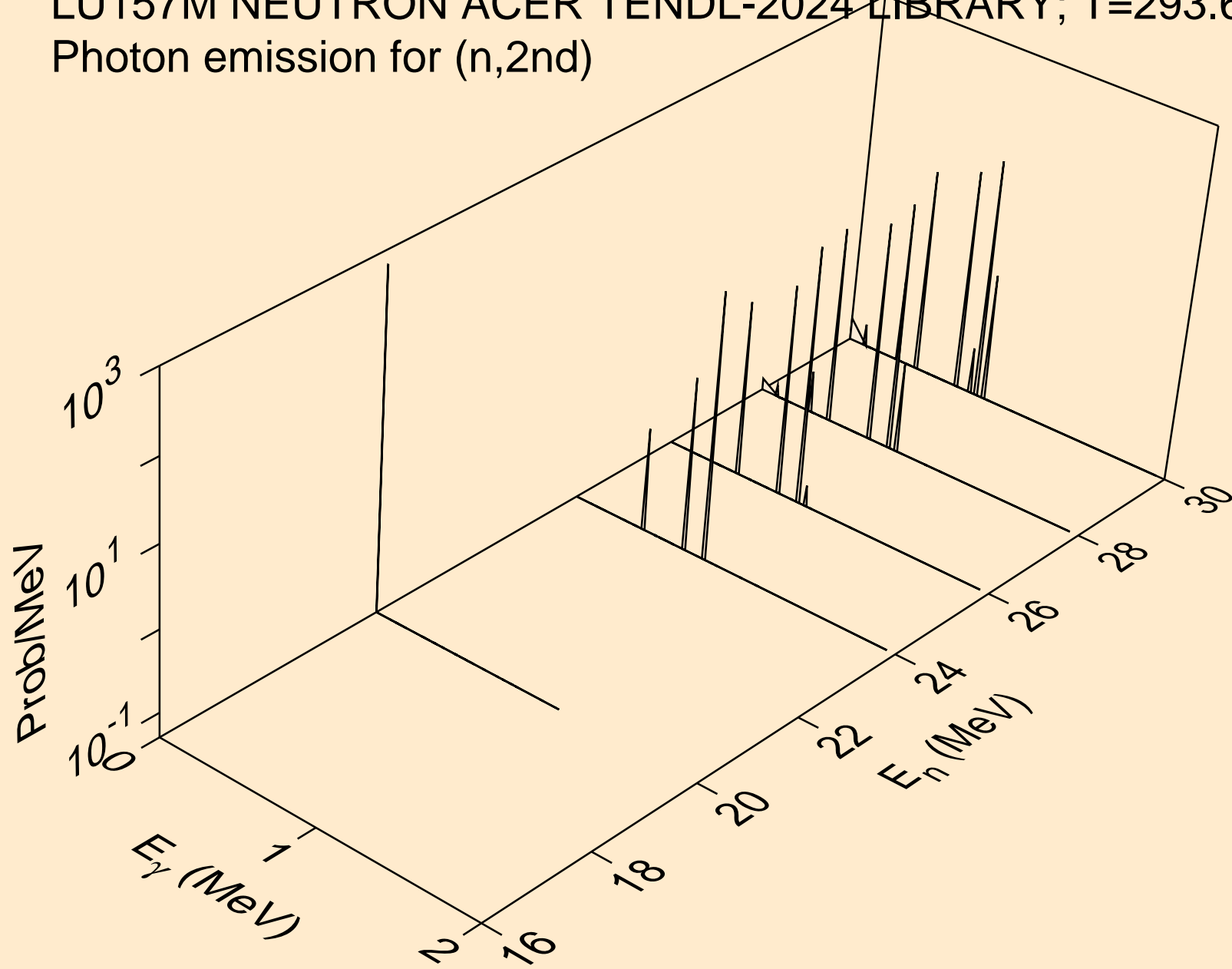
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



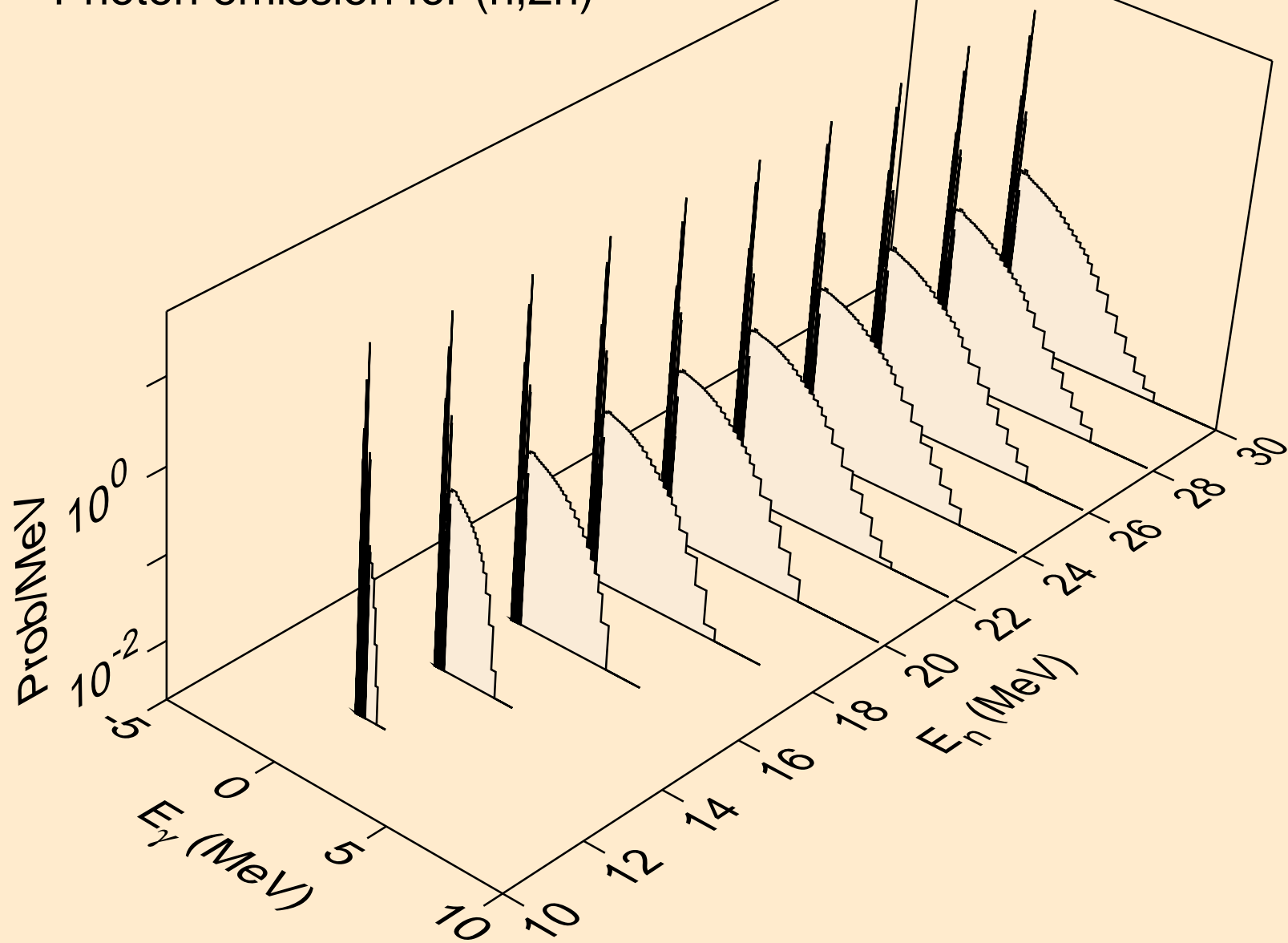
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



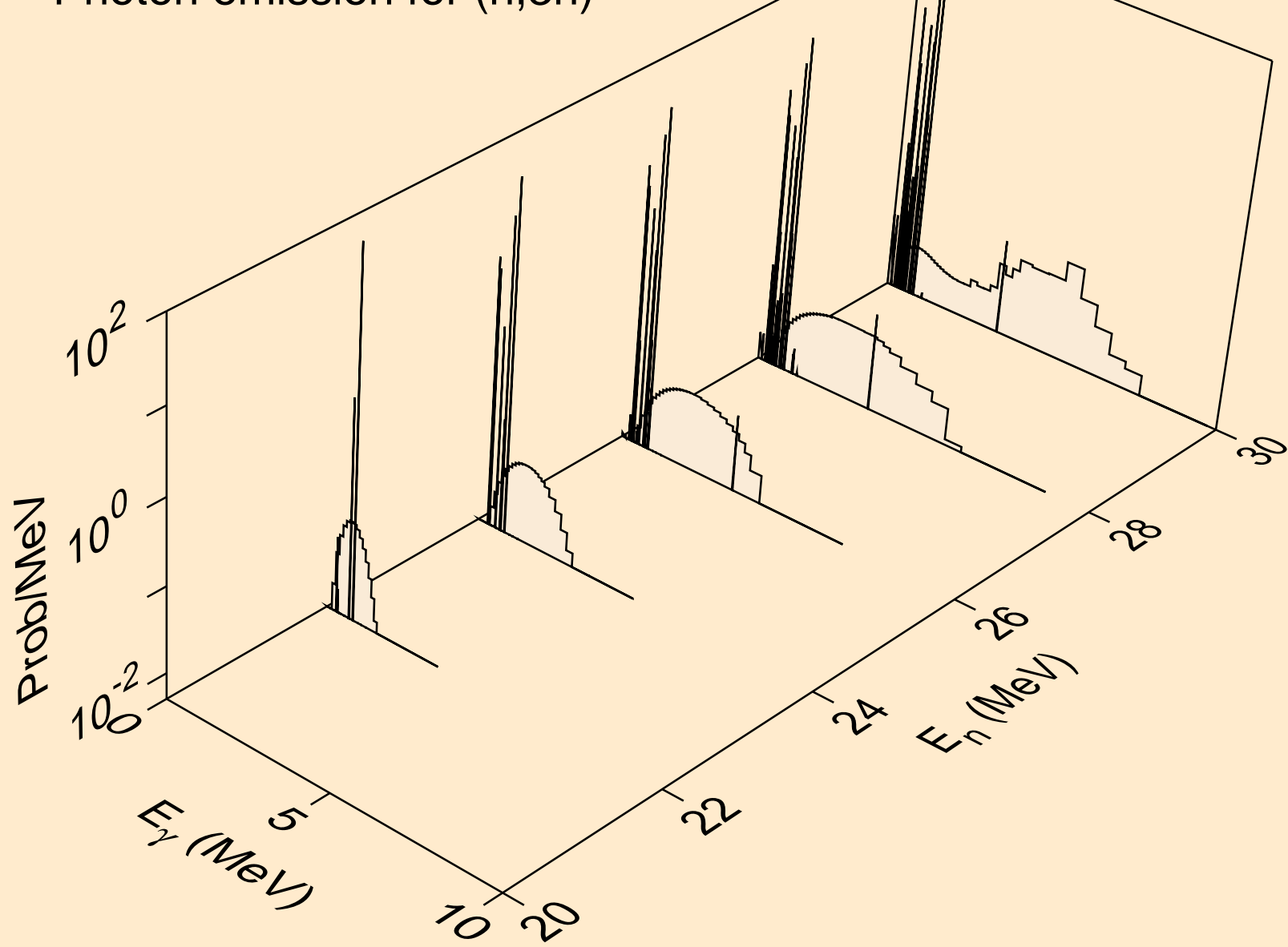
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



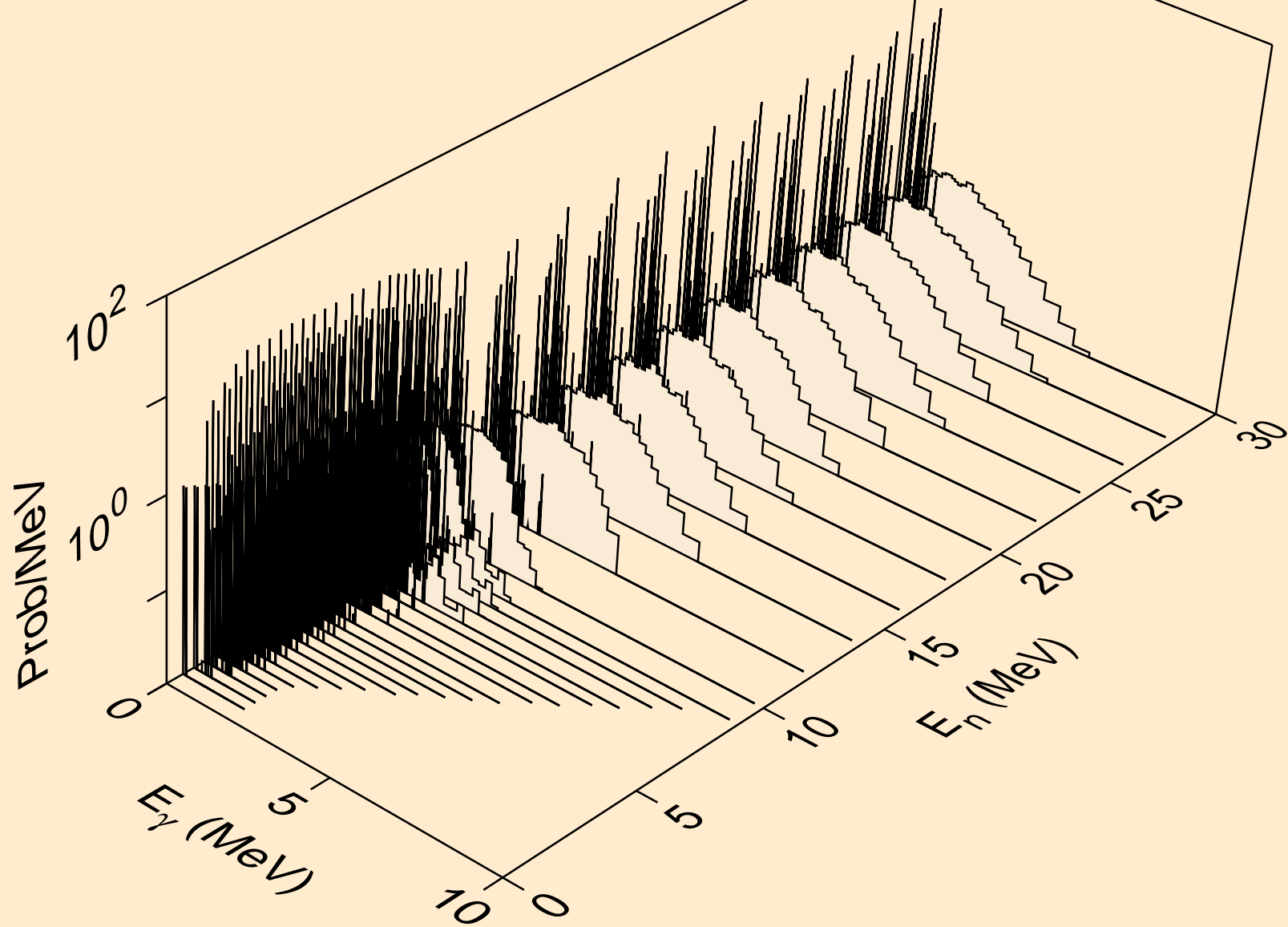
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



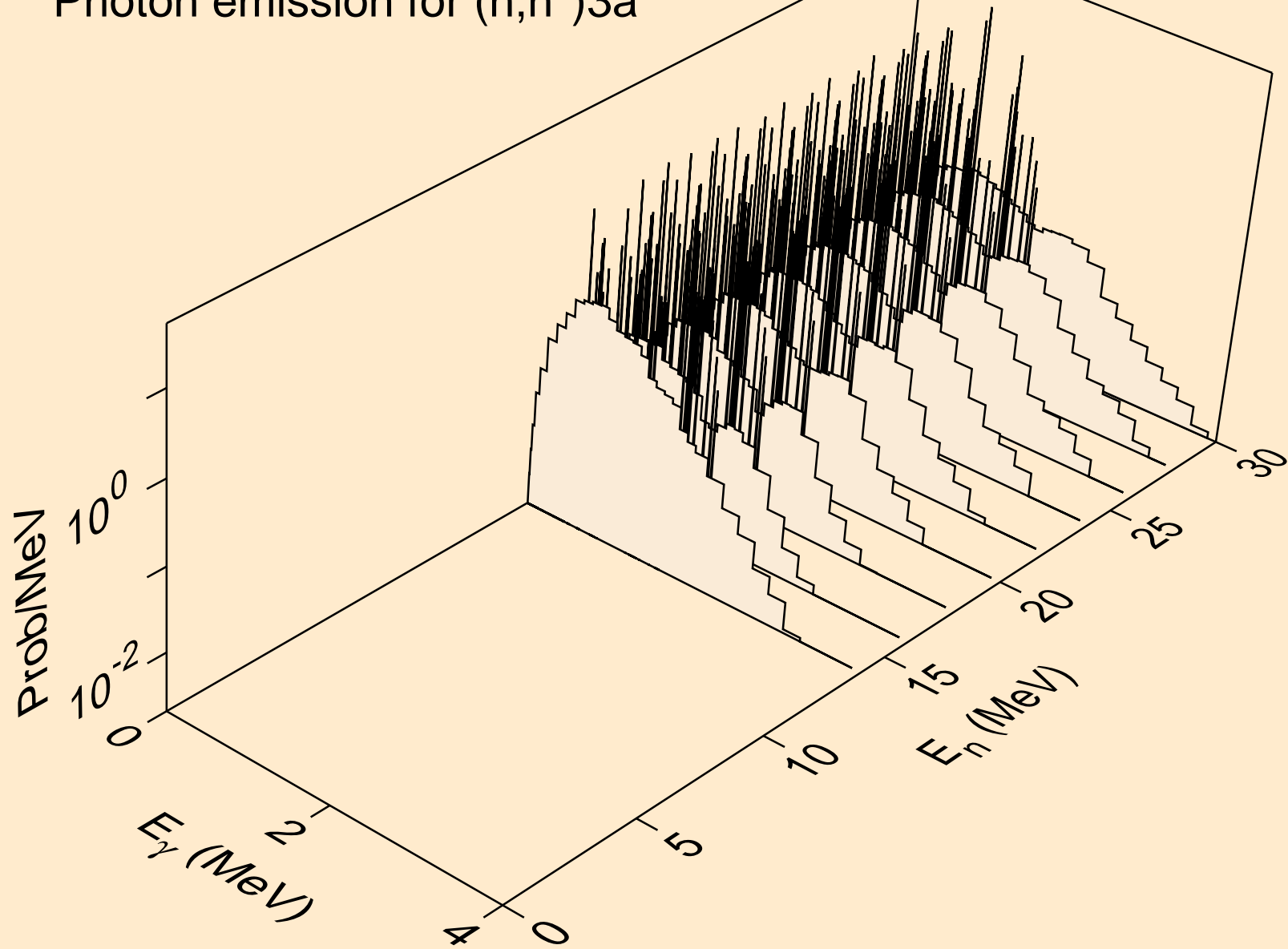
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



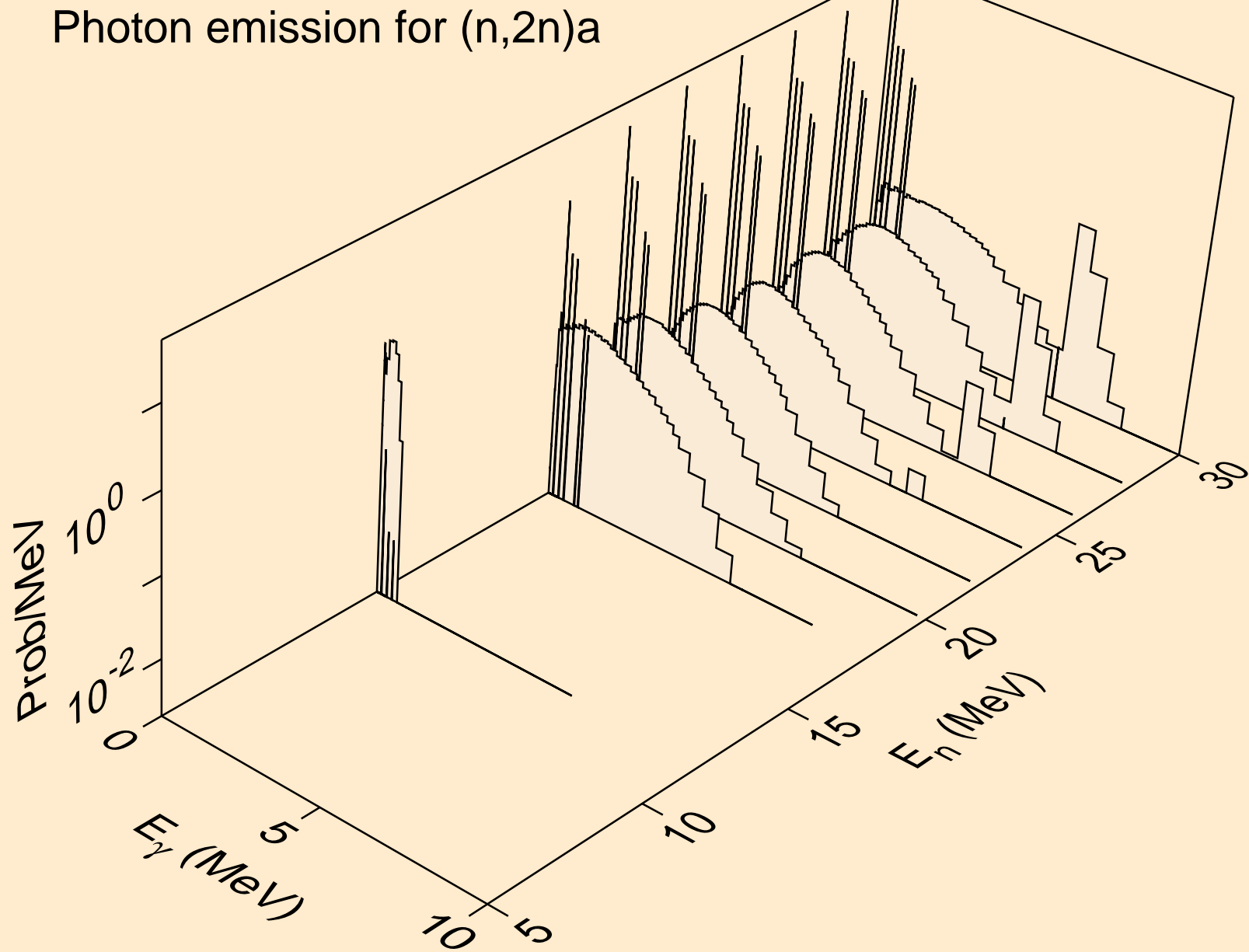
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



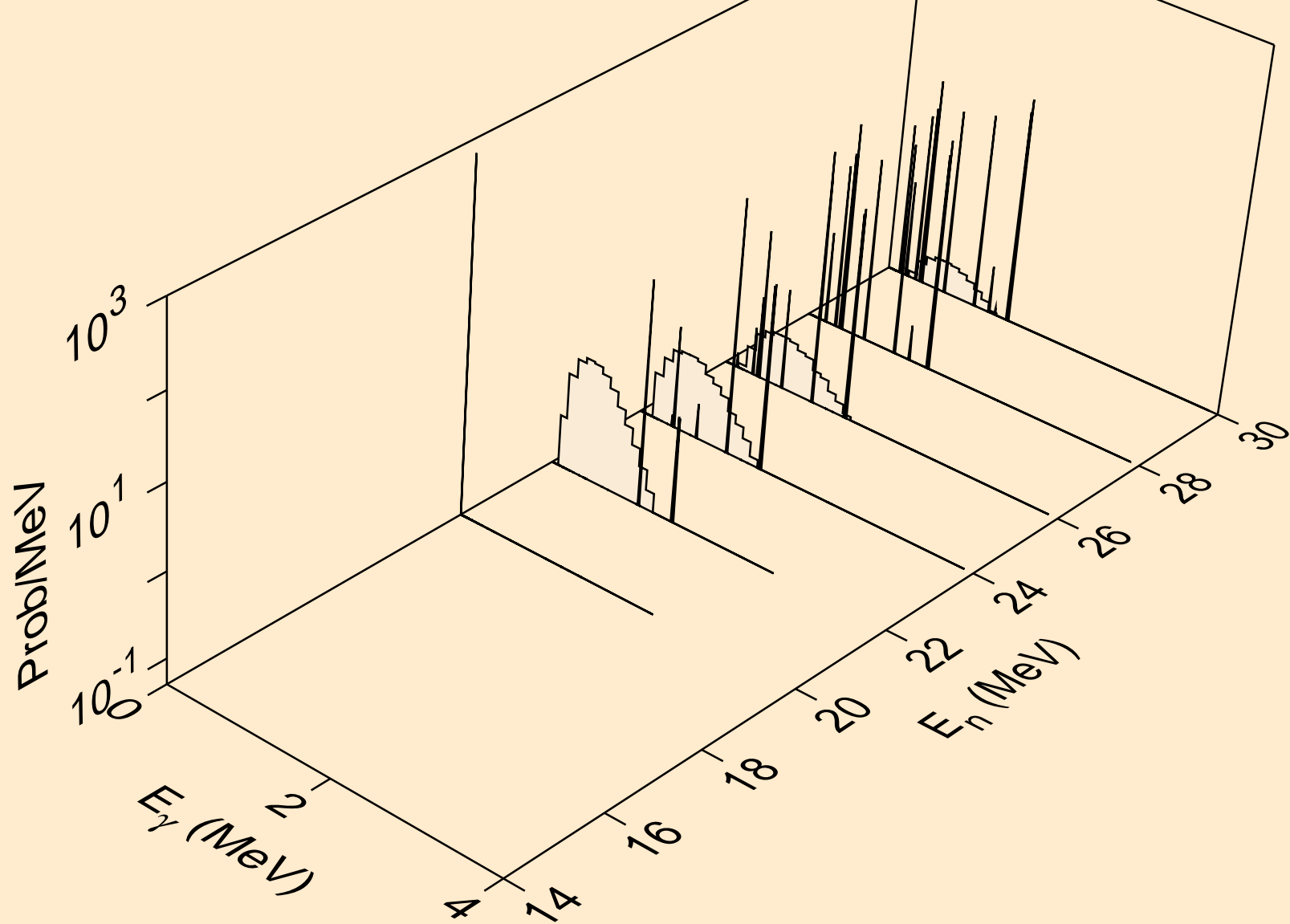
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)3a



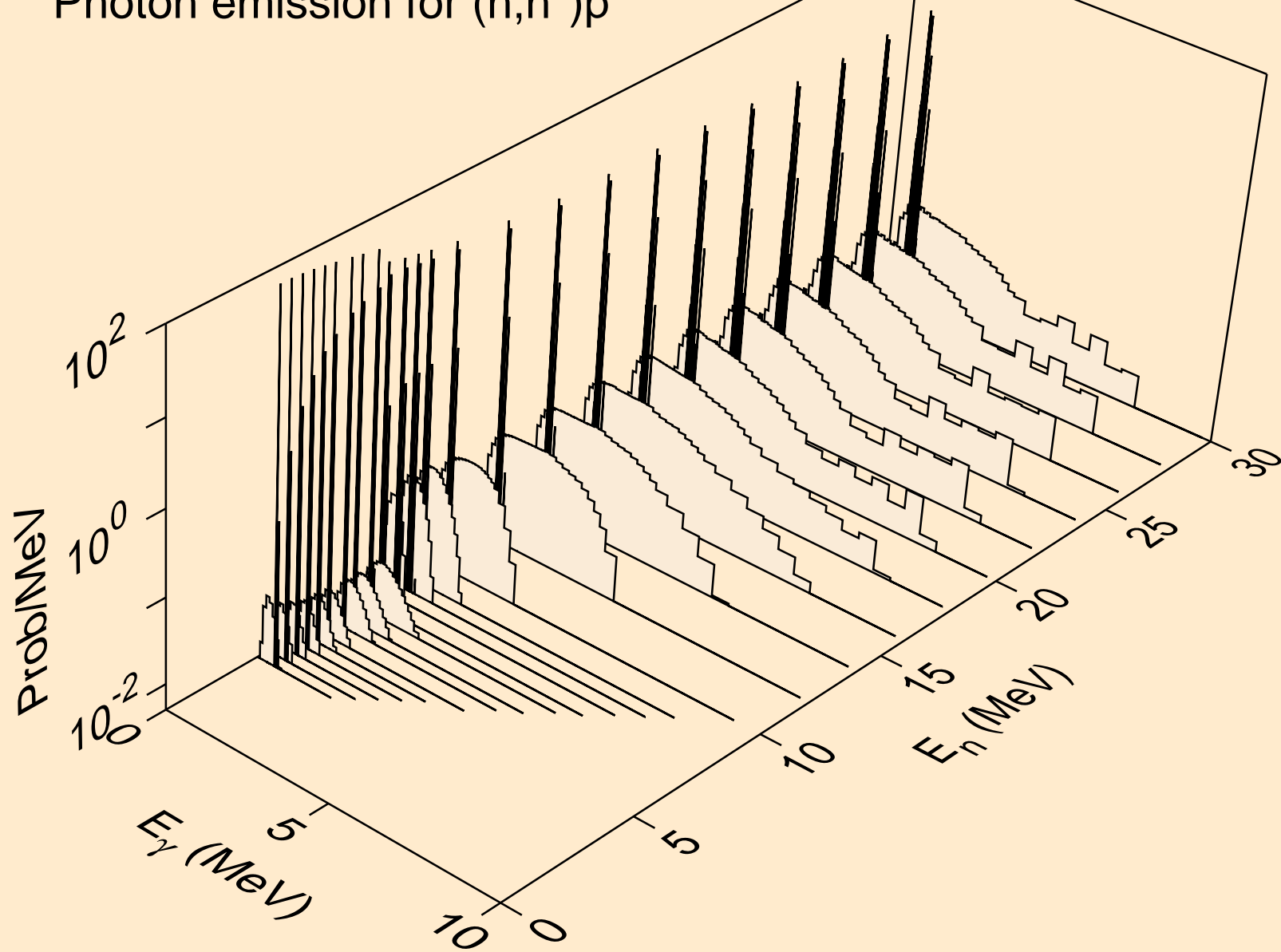
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



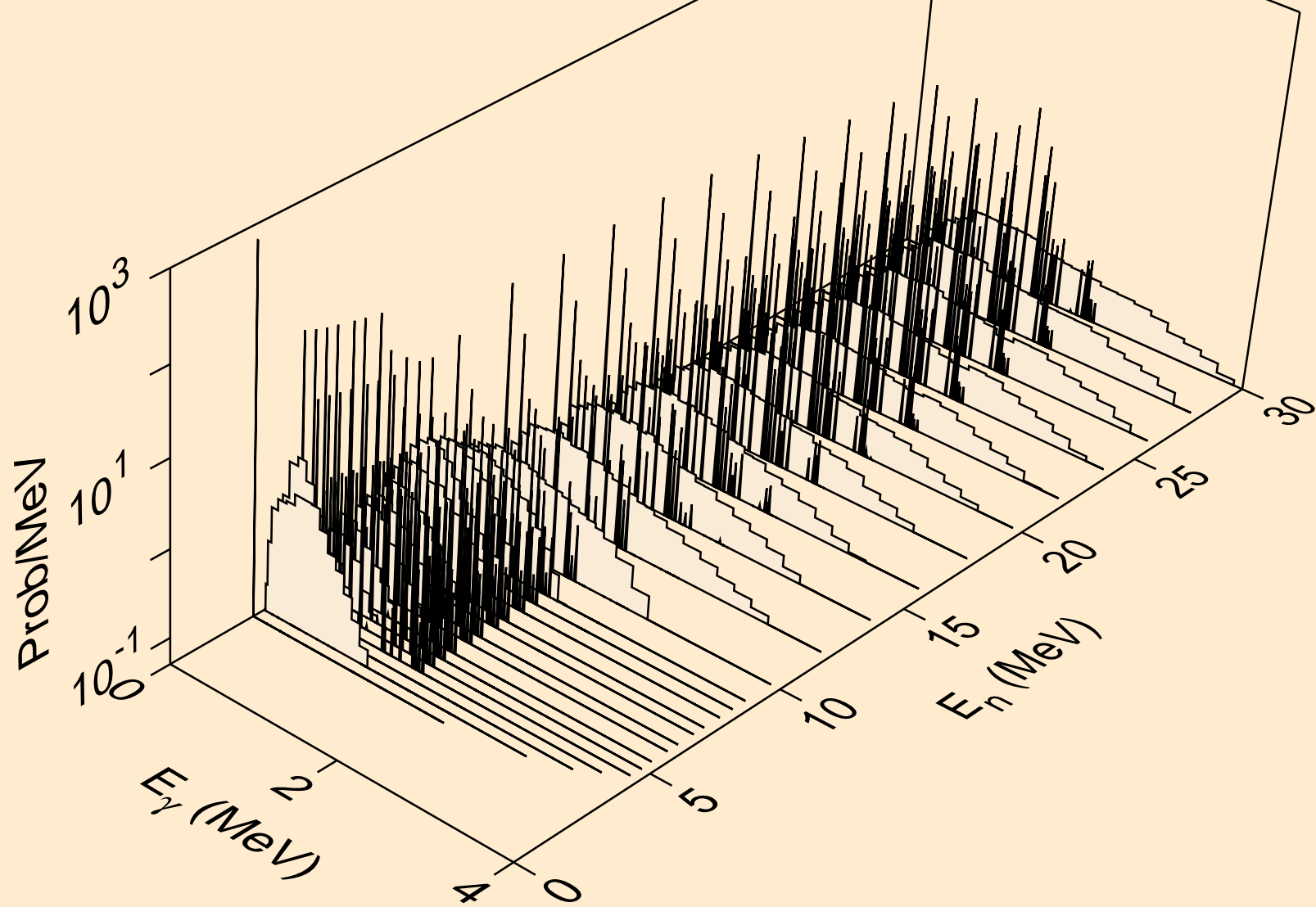
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



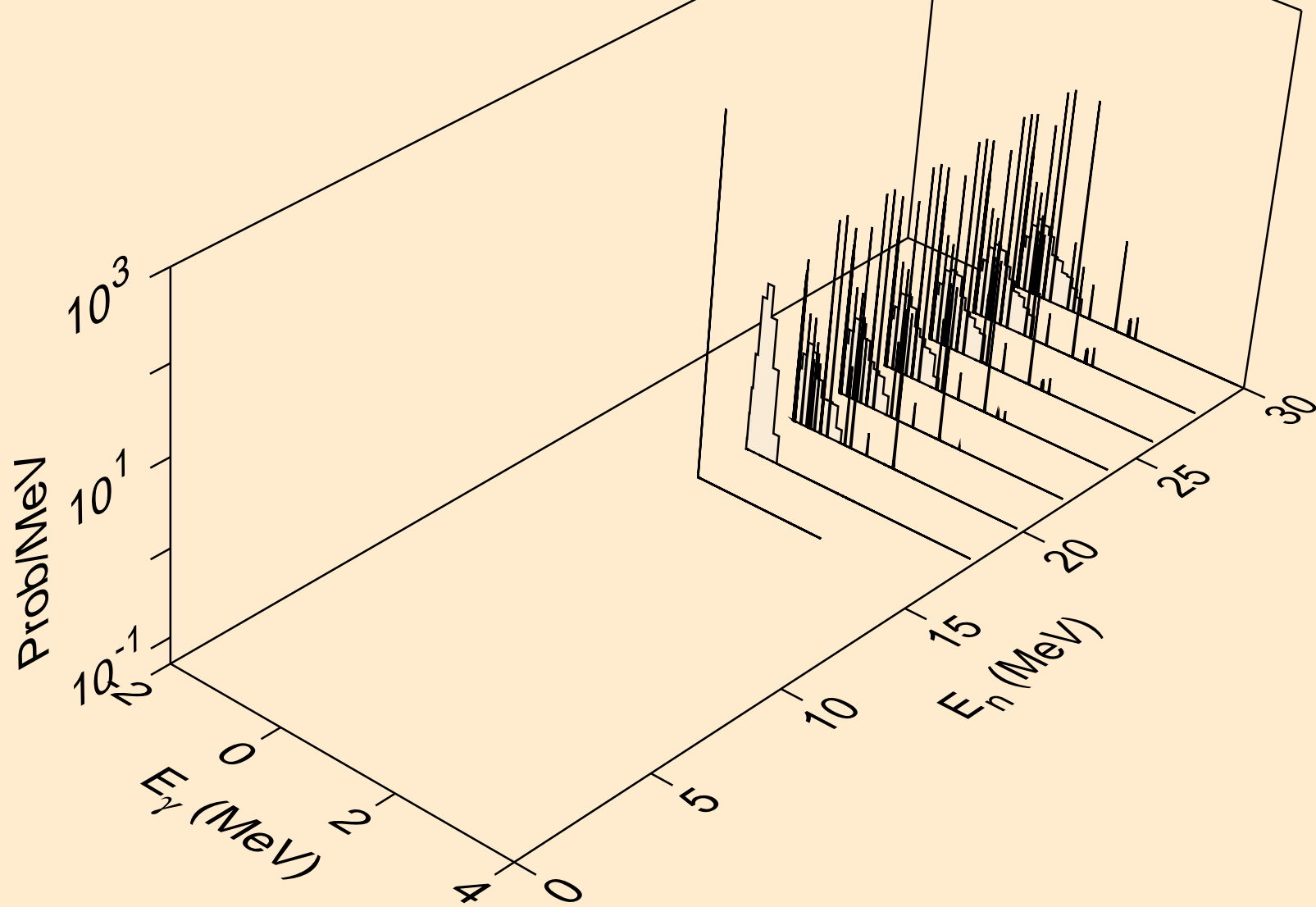
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



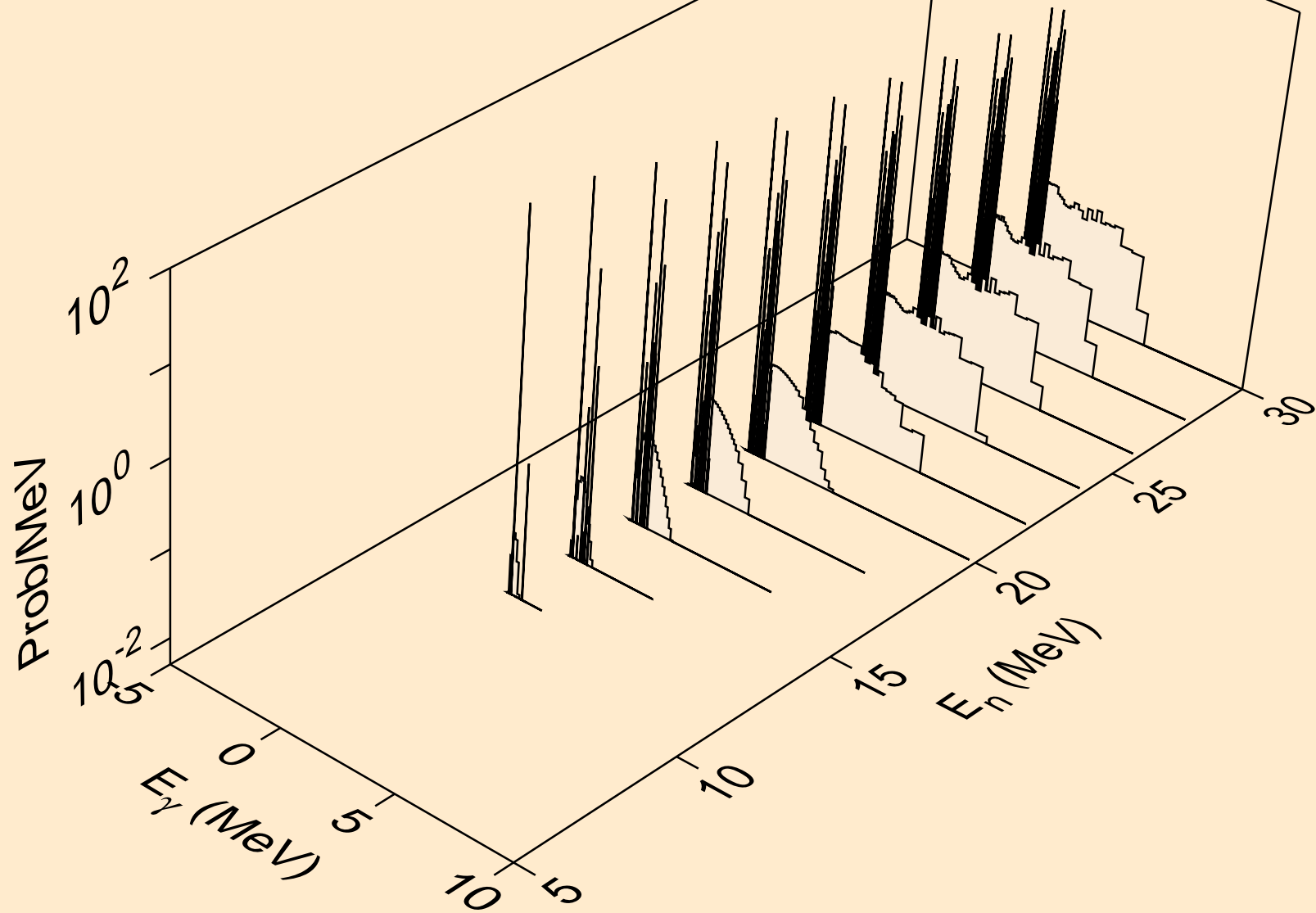
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



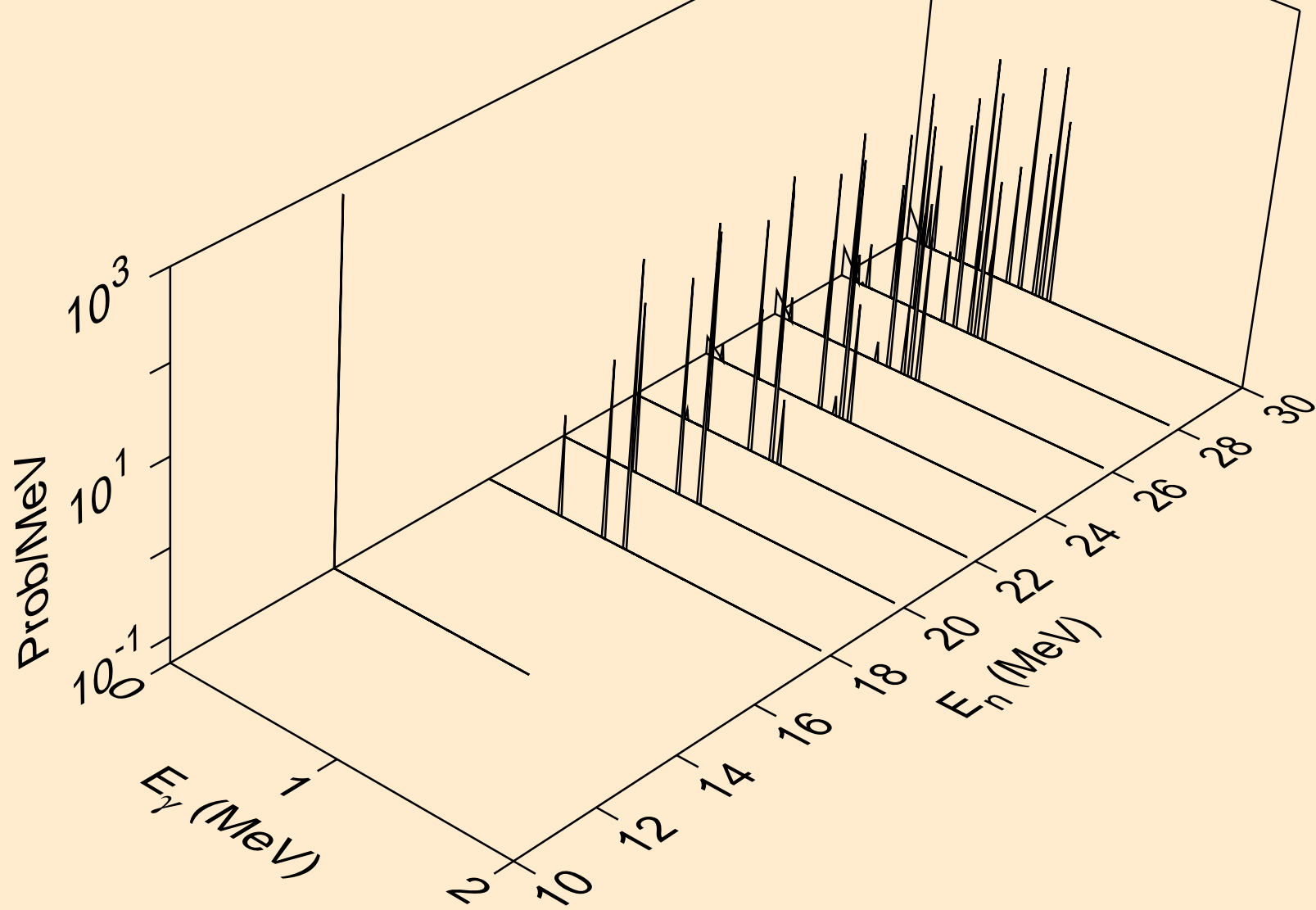
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)2a



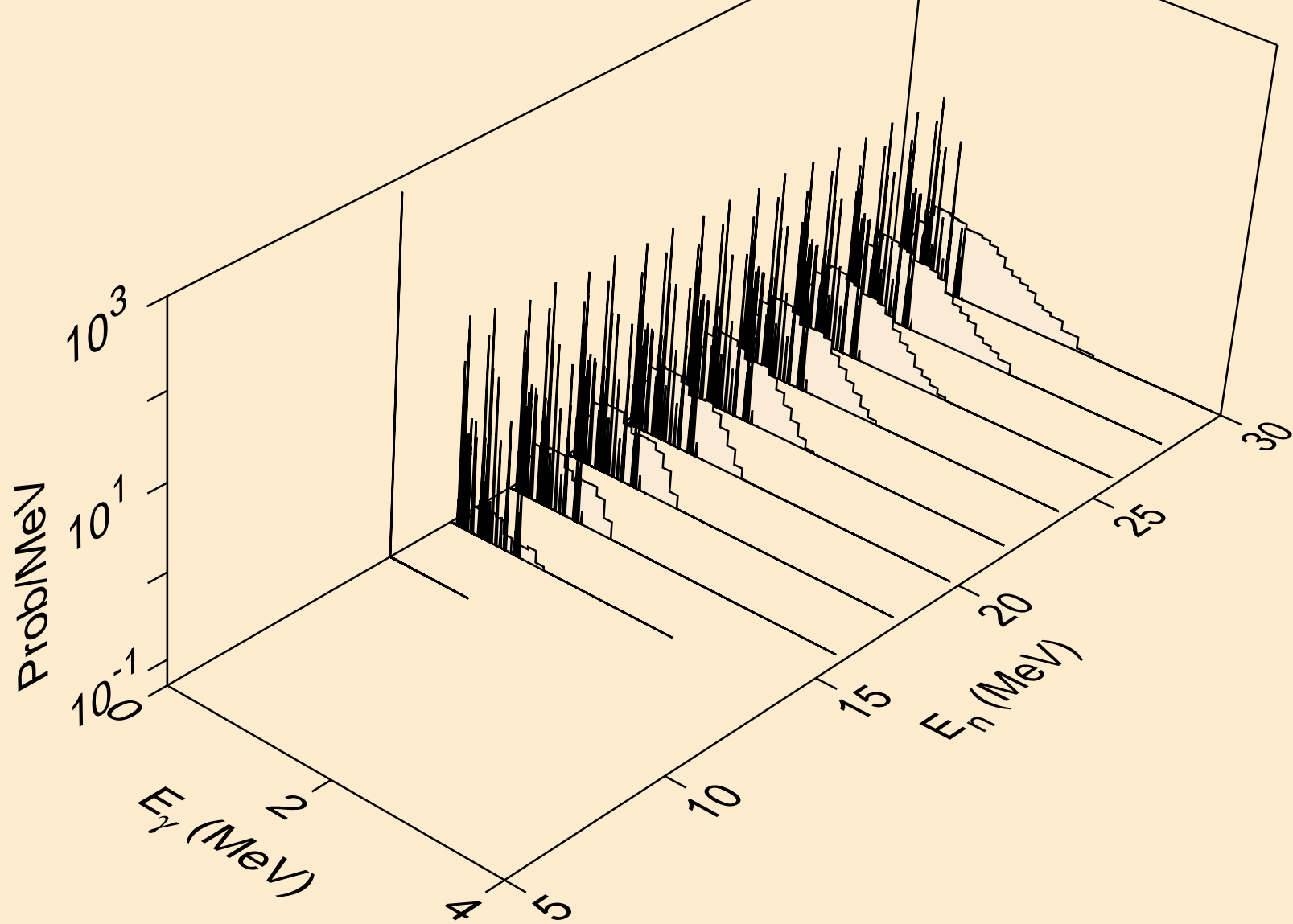
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



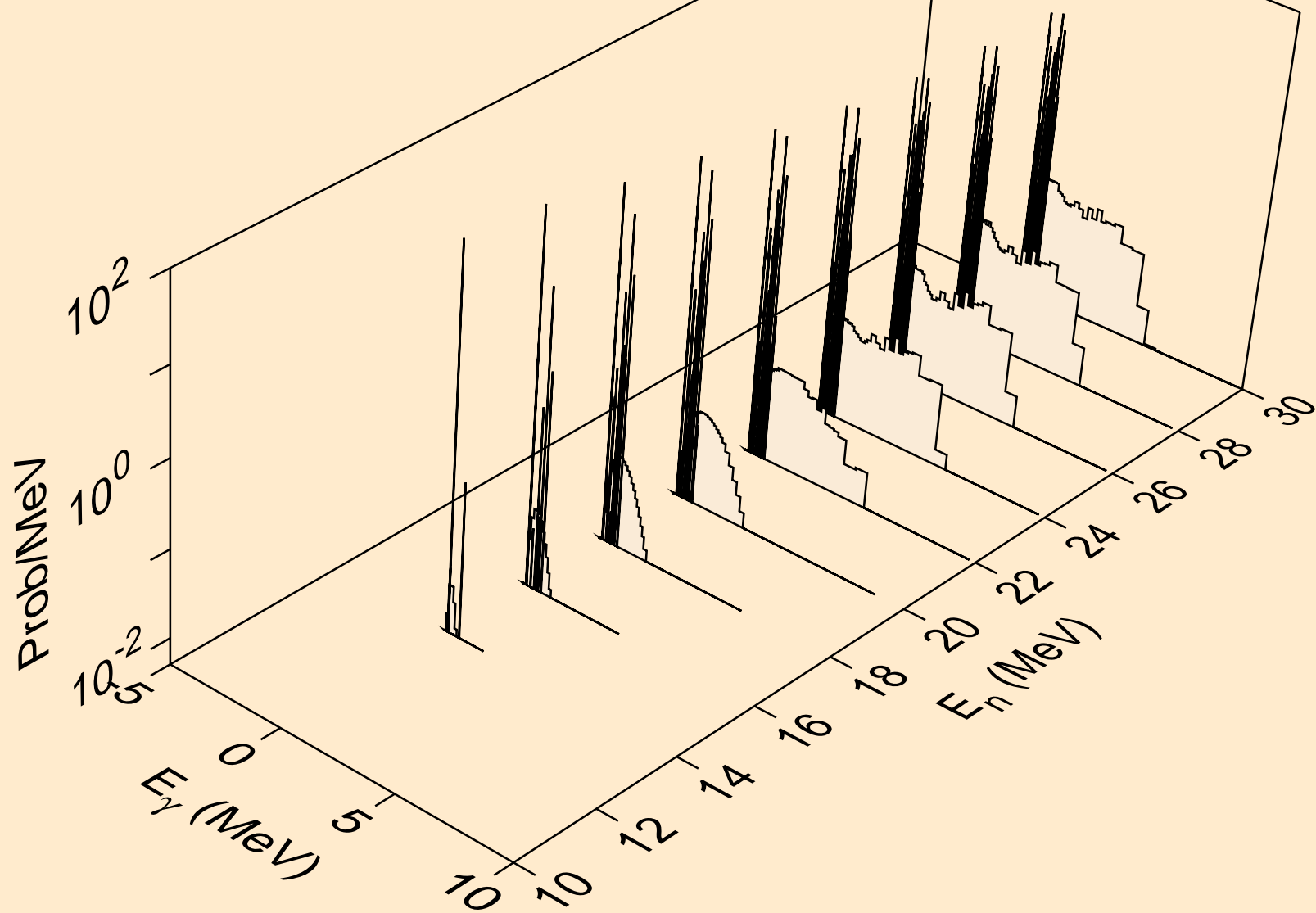
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



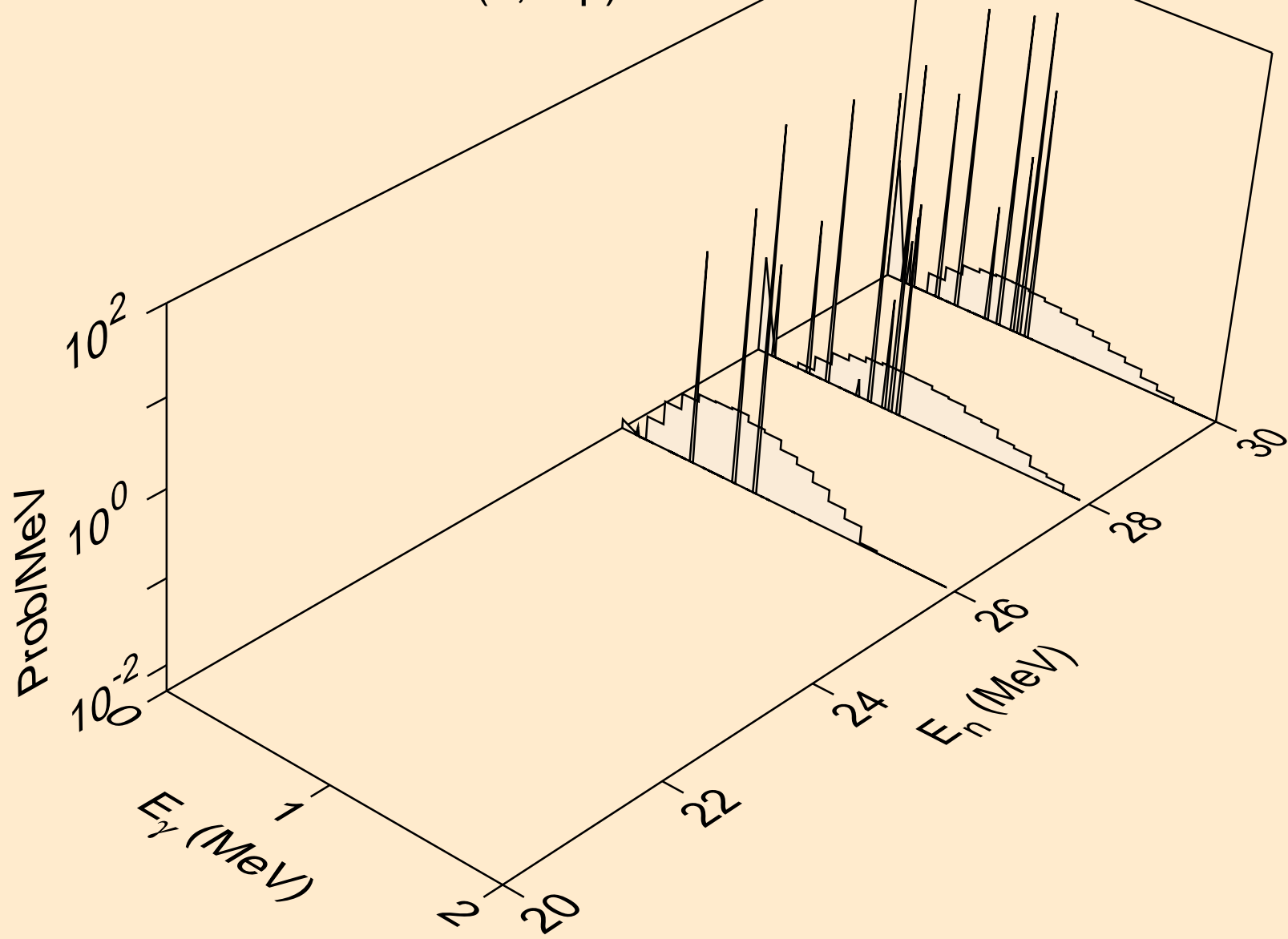
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



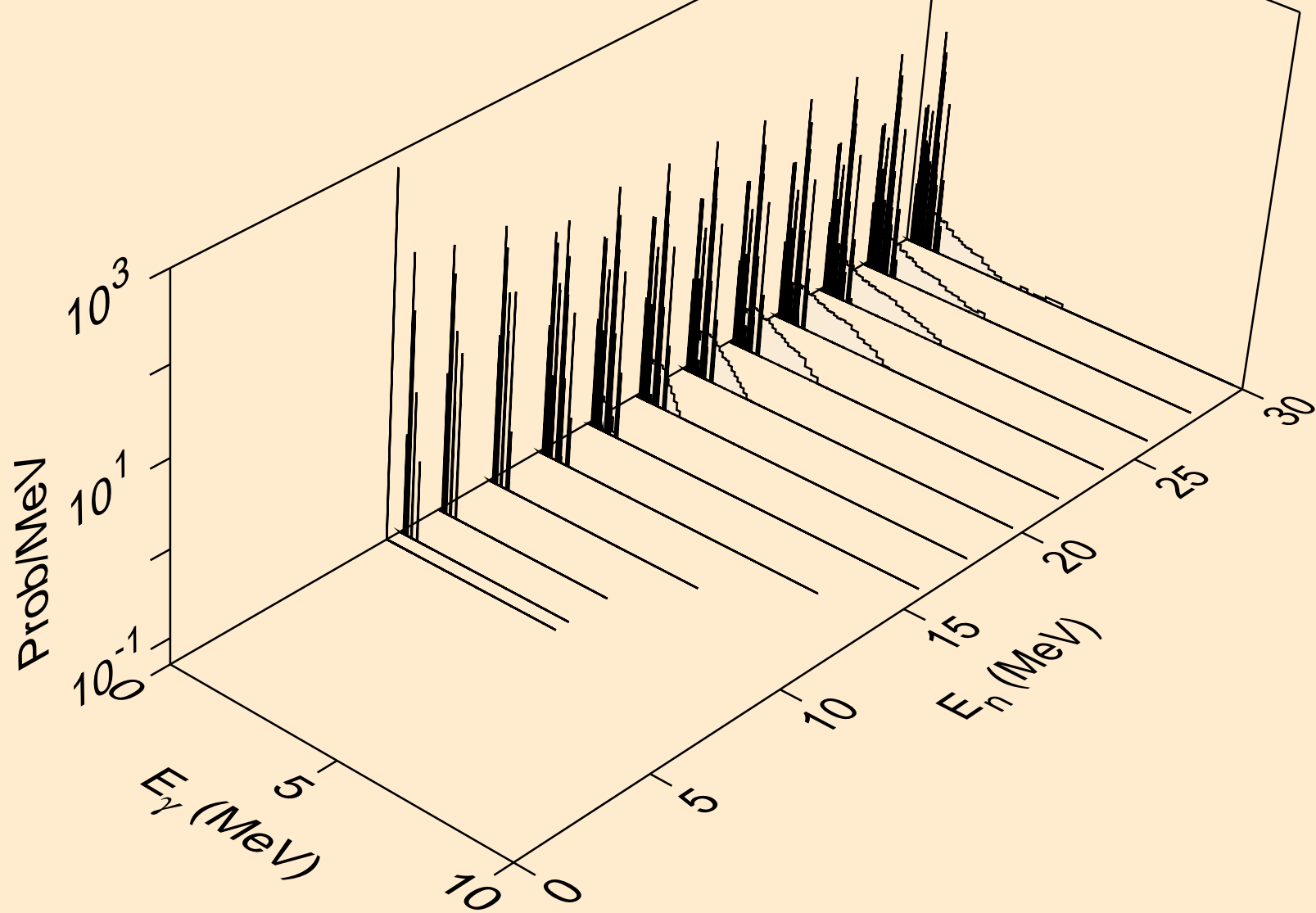
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



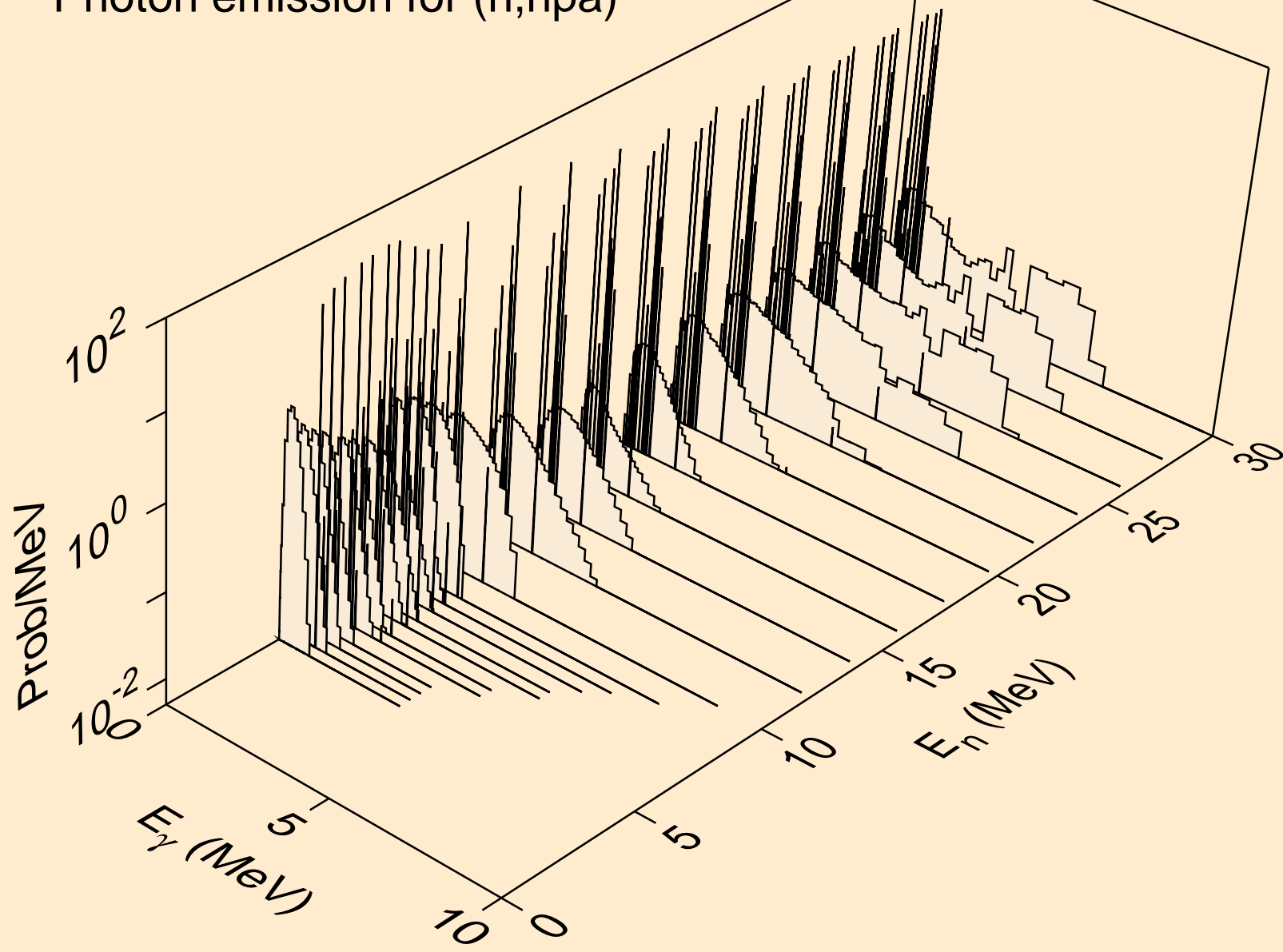
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



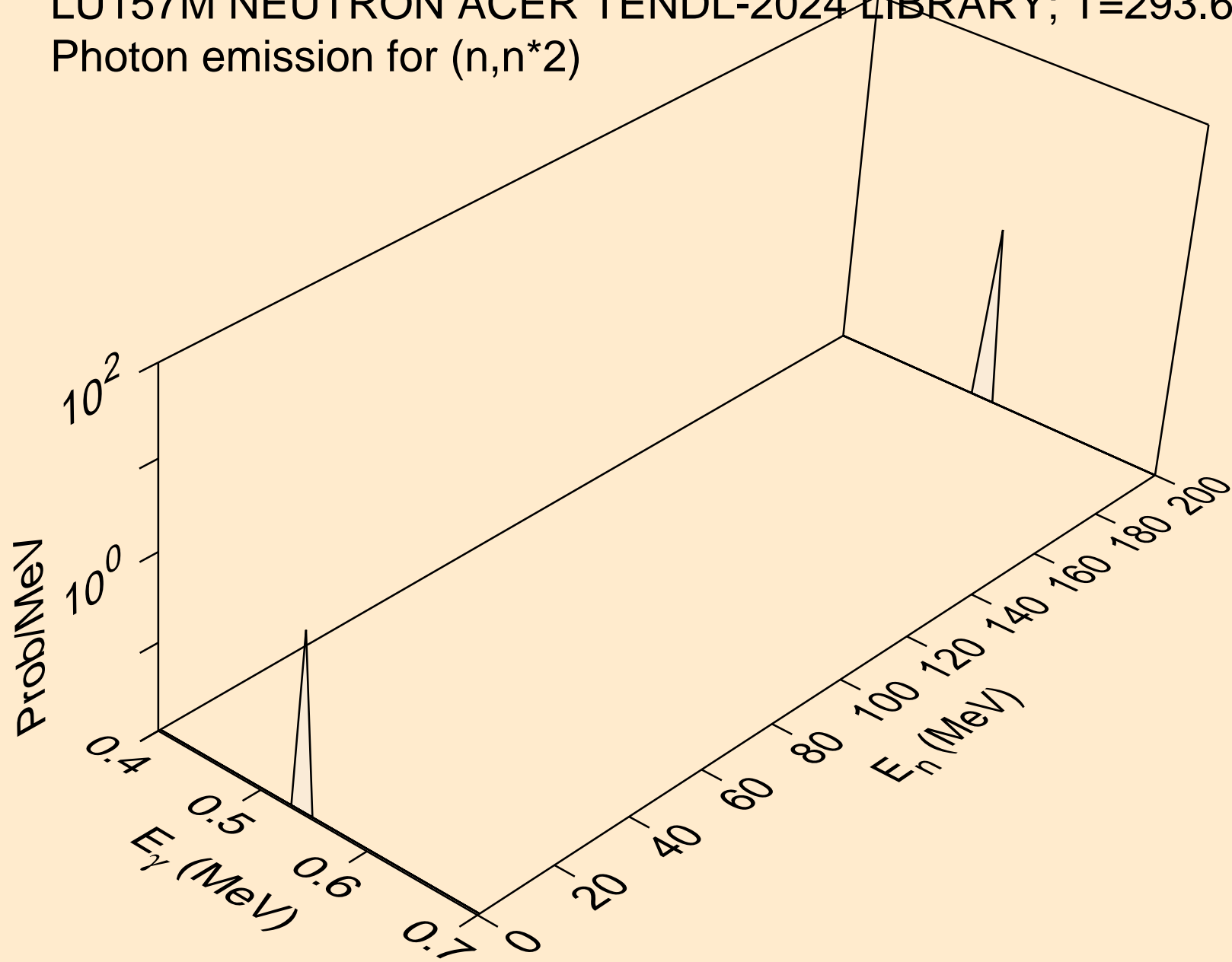
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n2p)



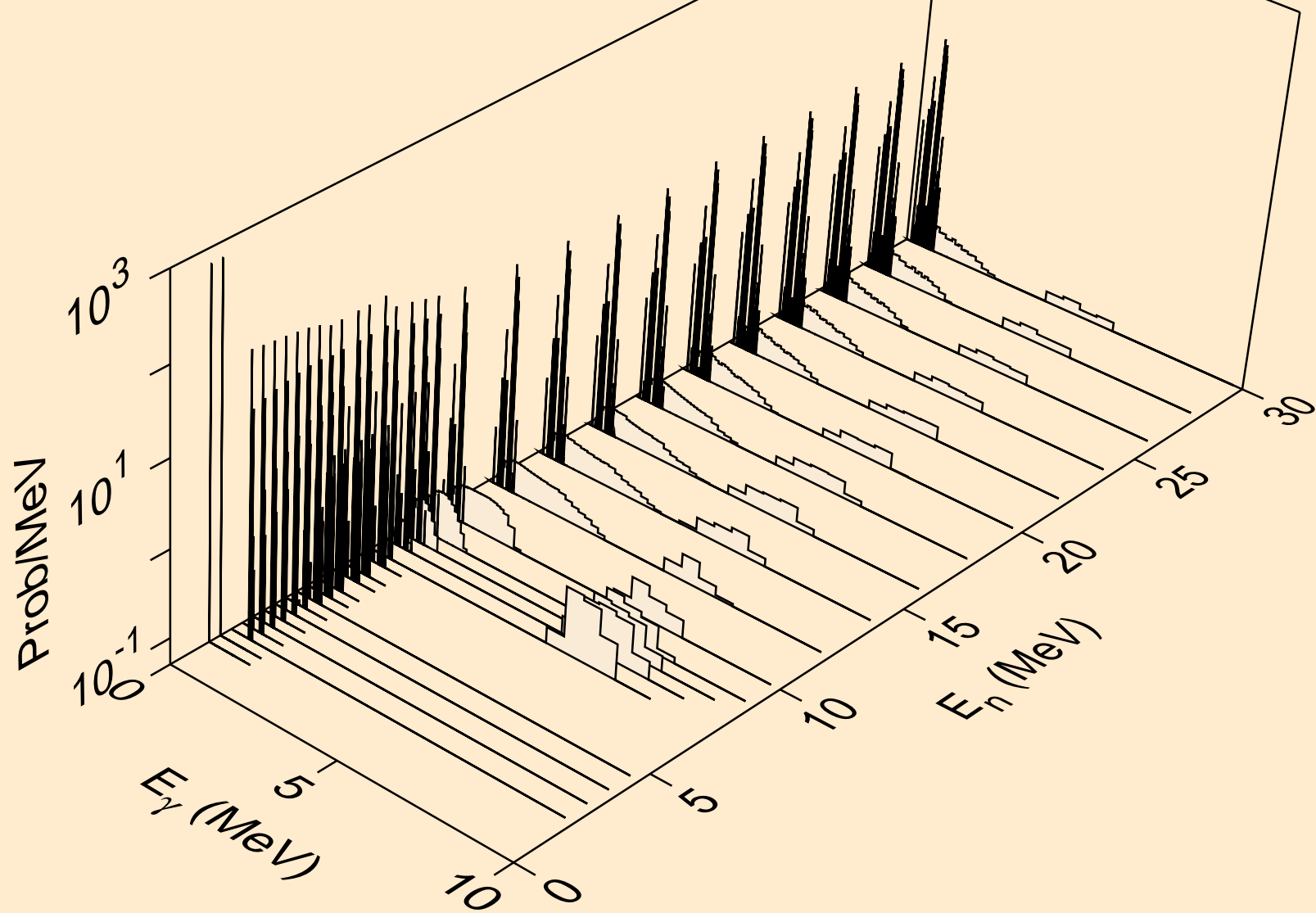
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,npa)



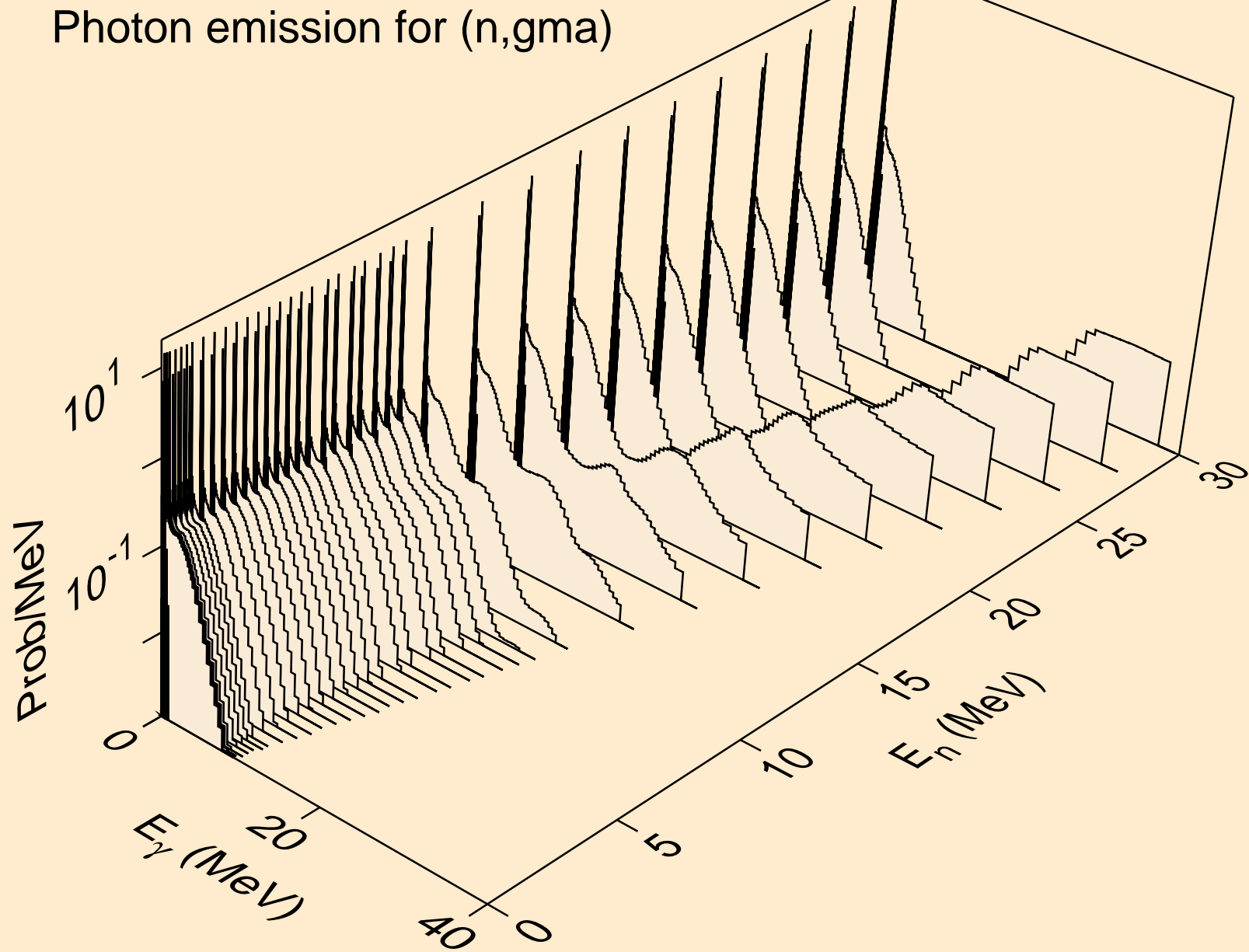
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*2)



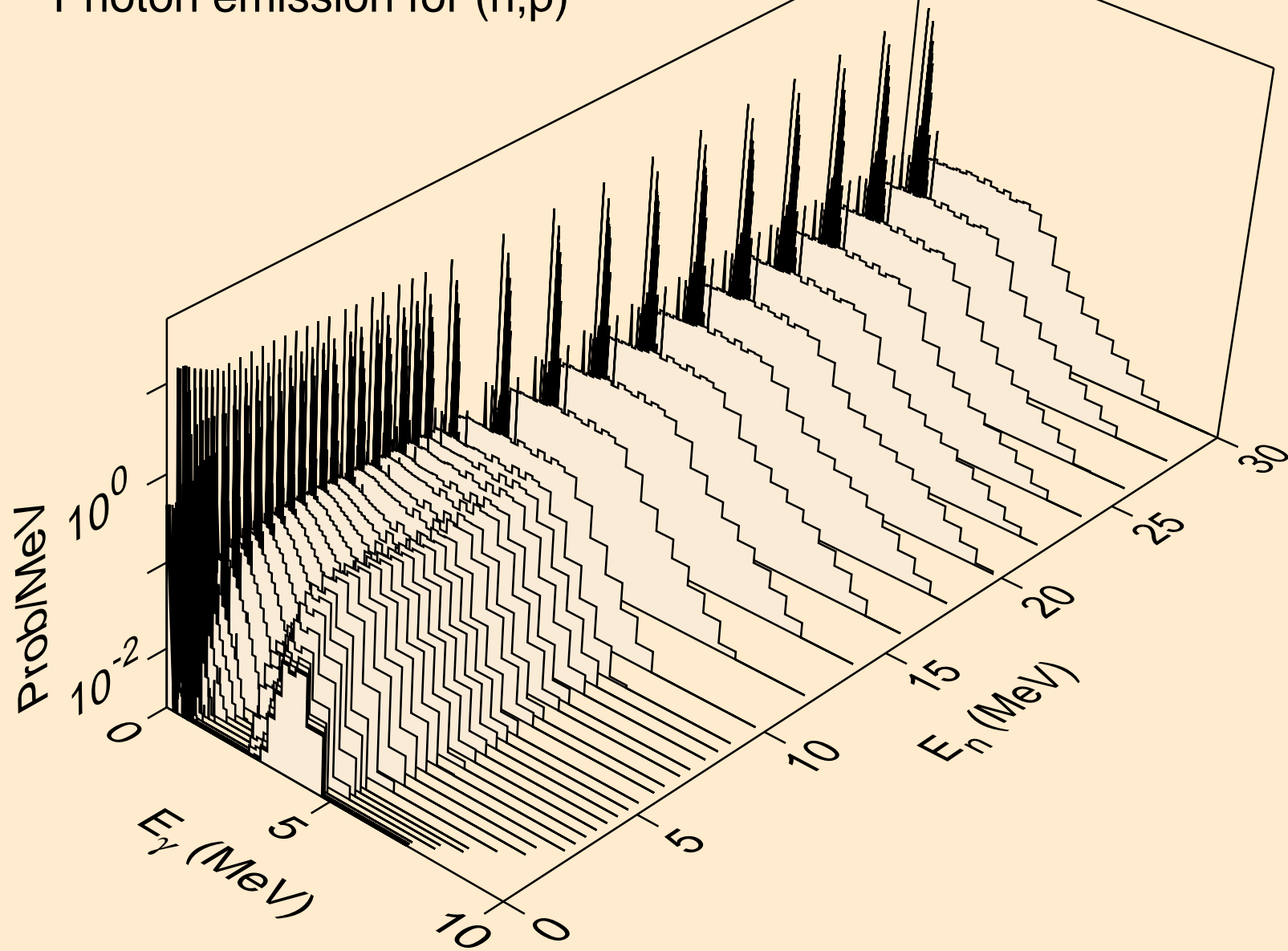
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



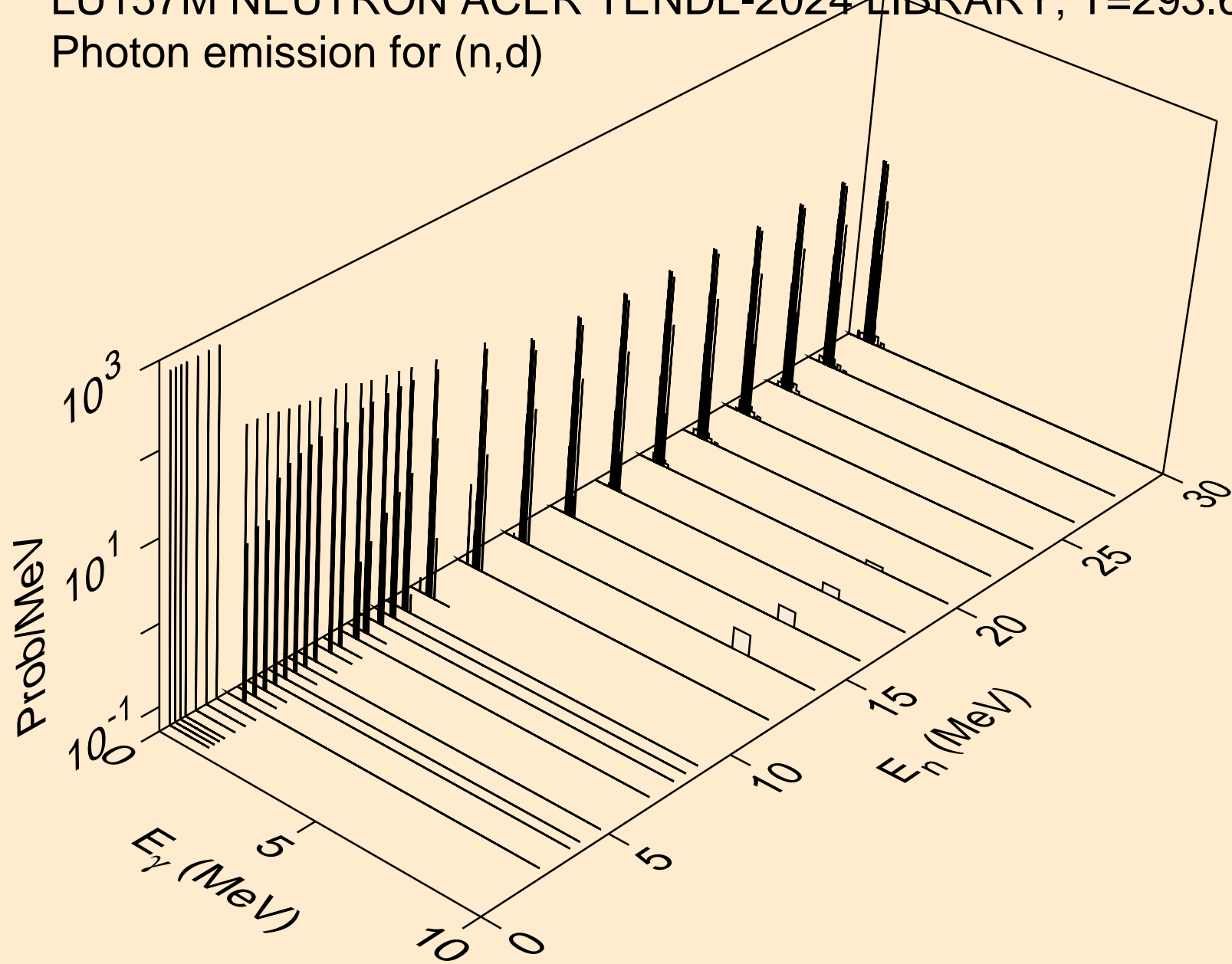
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



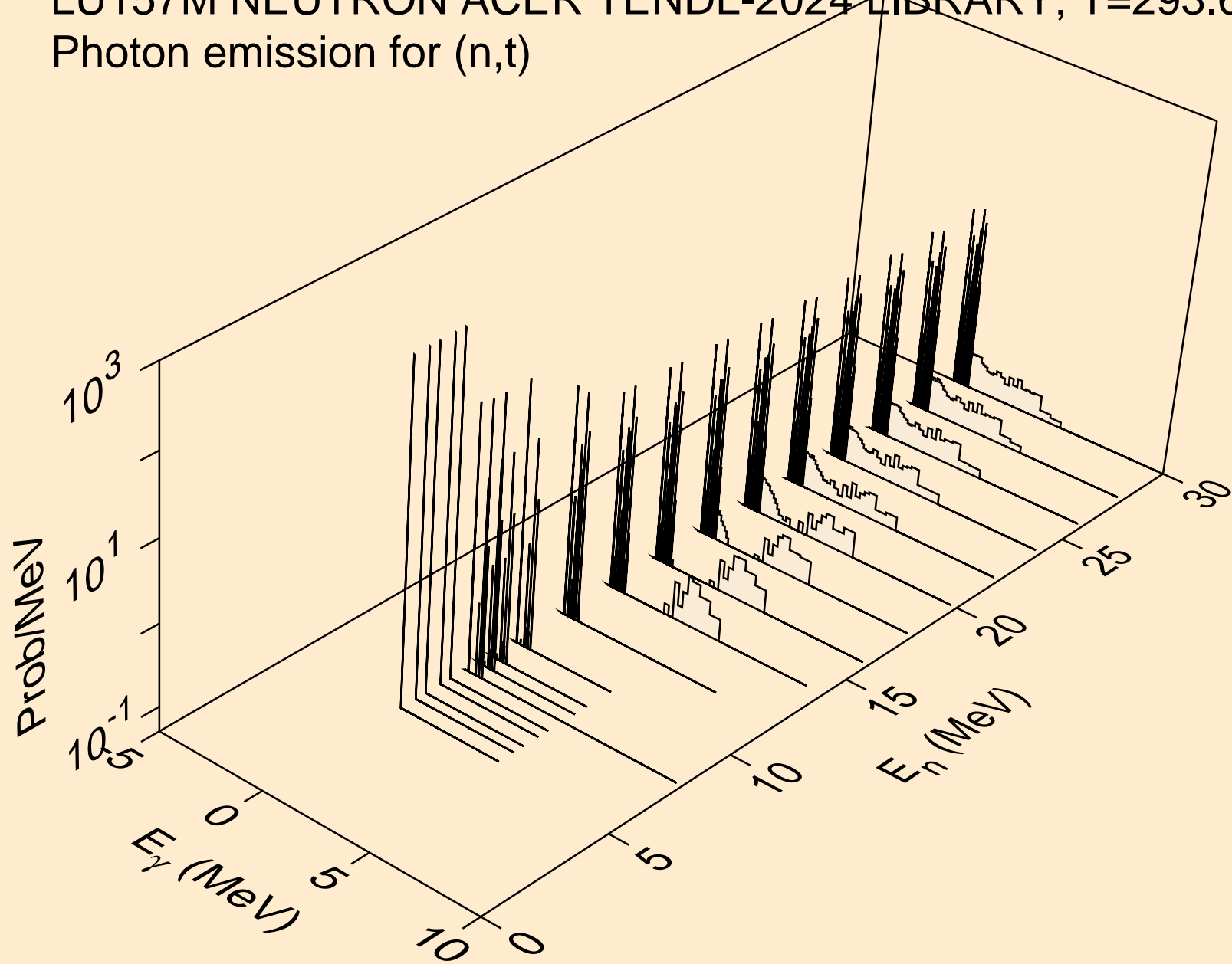
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



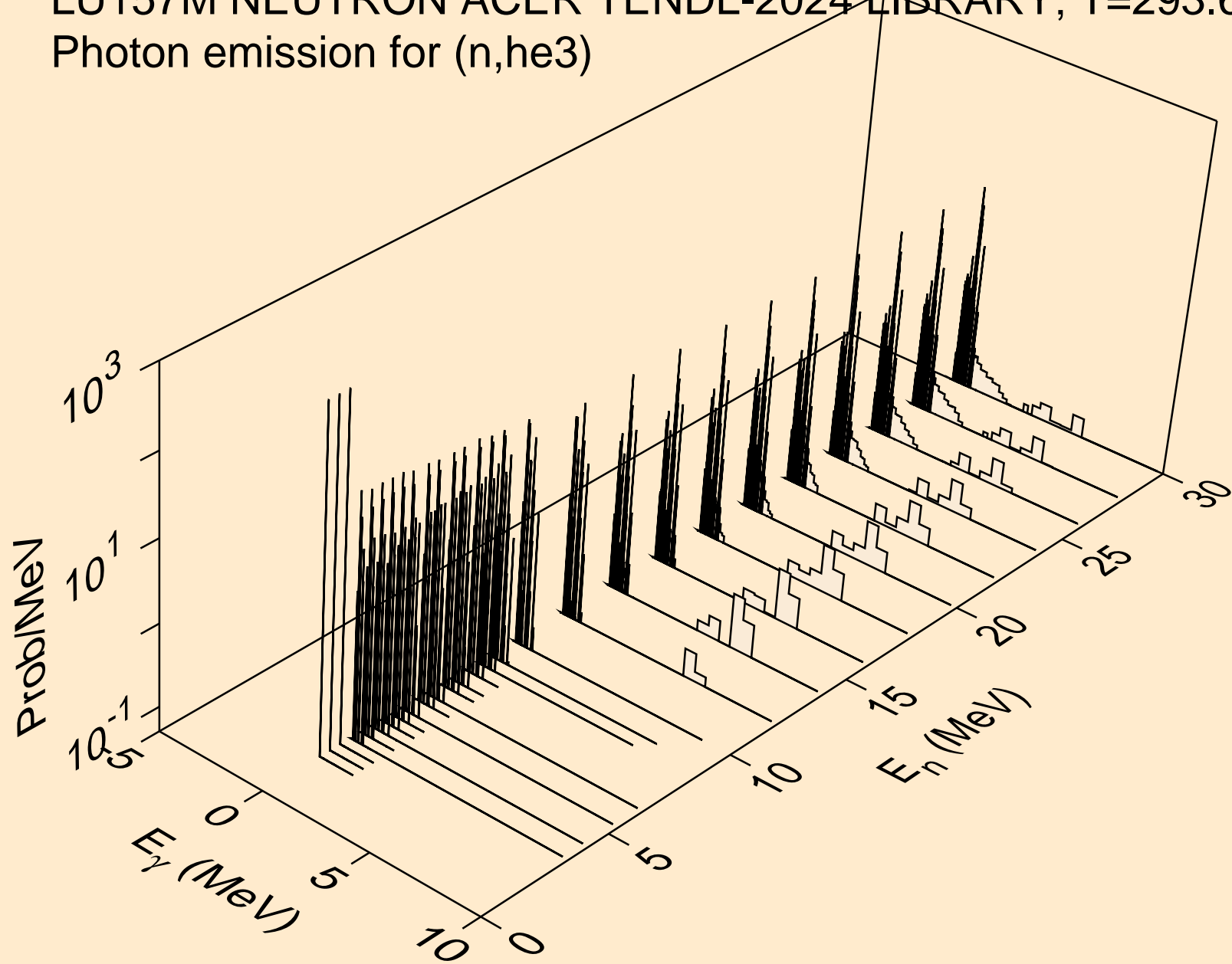
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



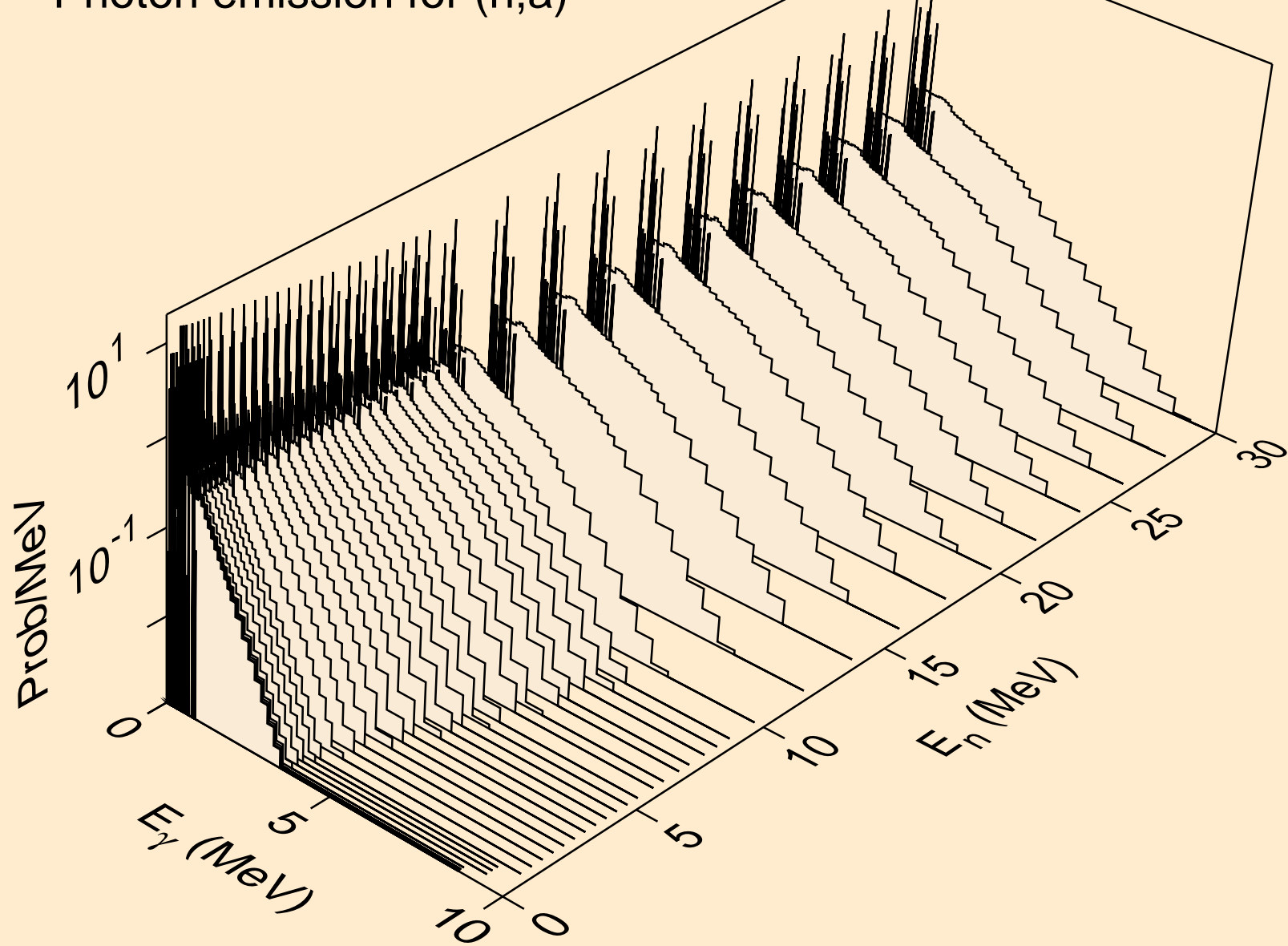
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



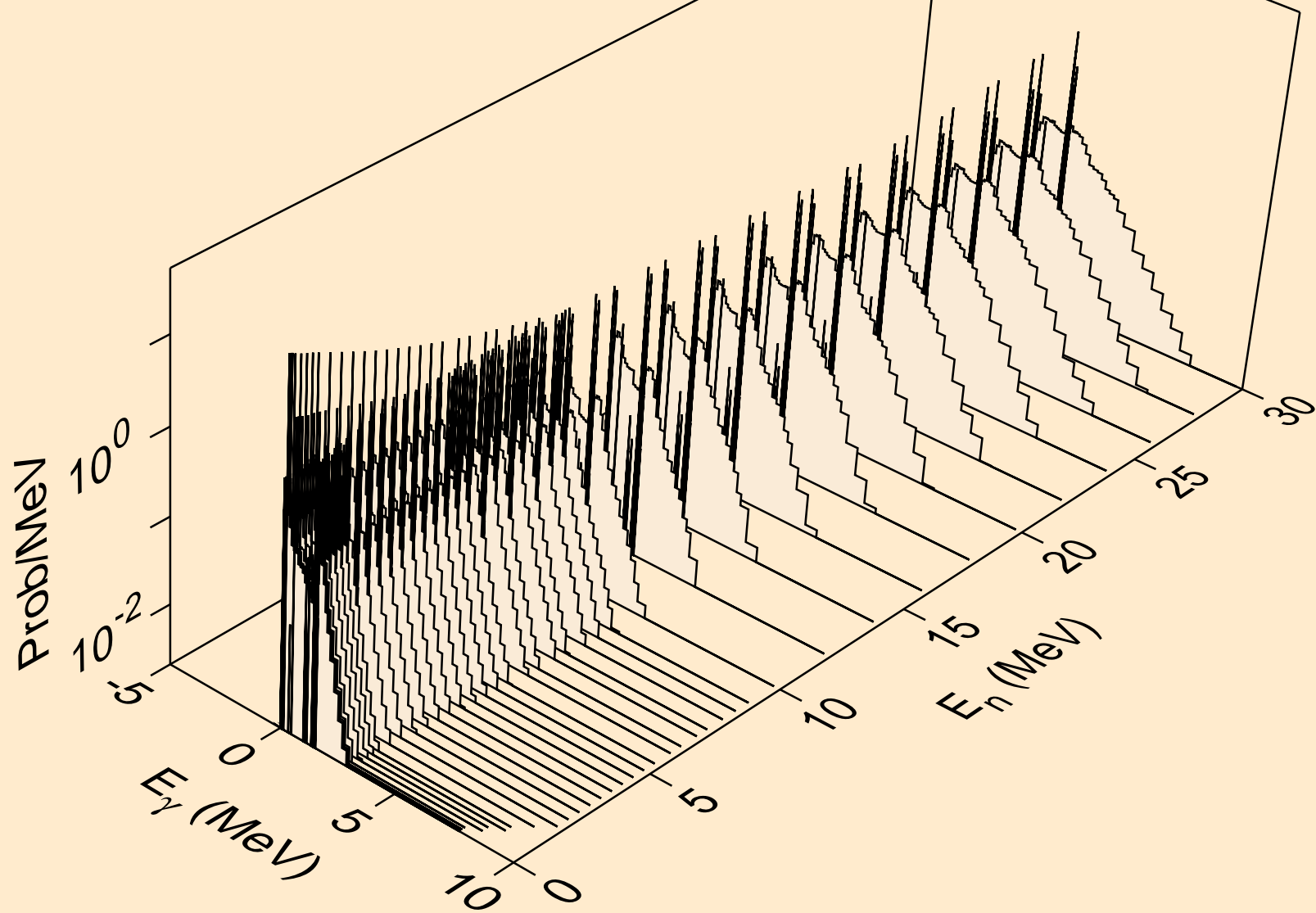
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



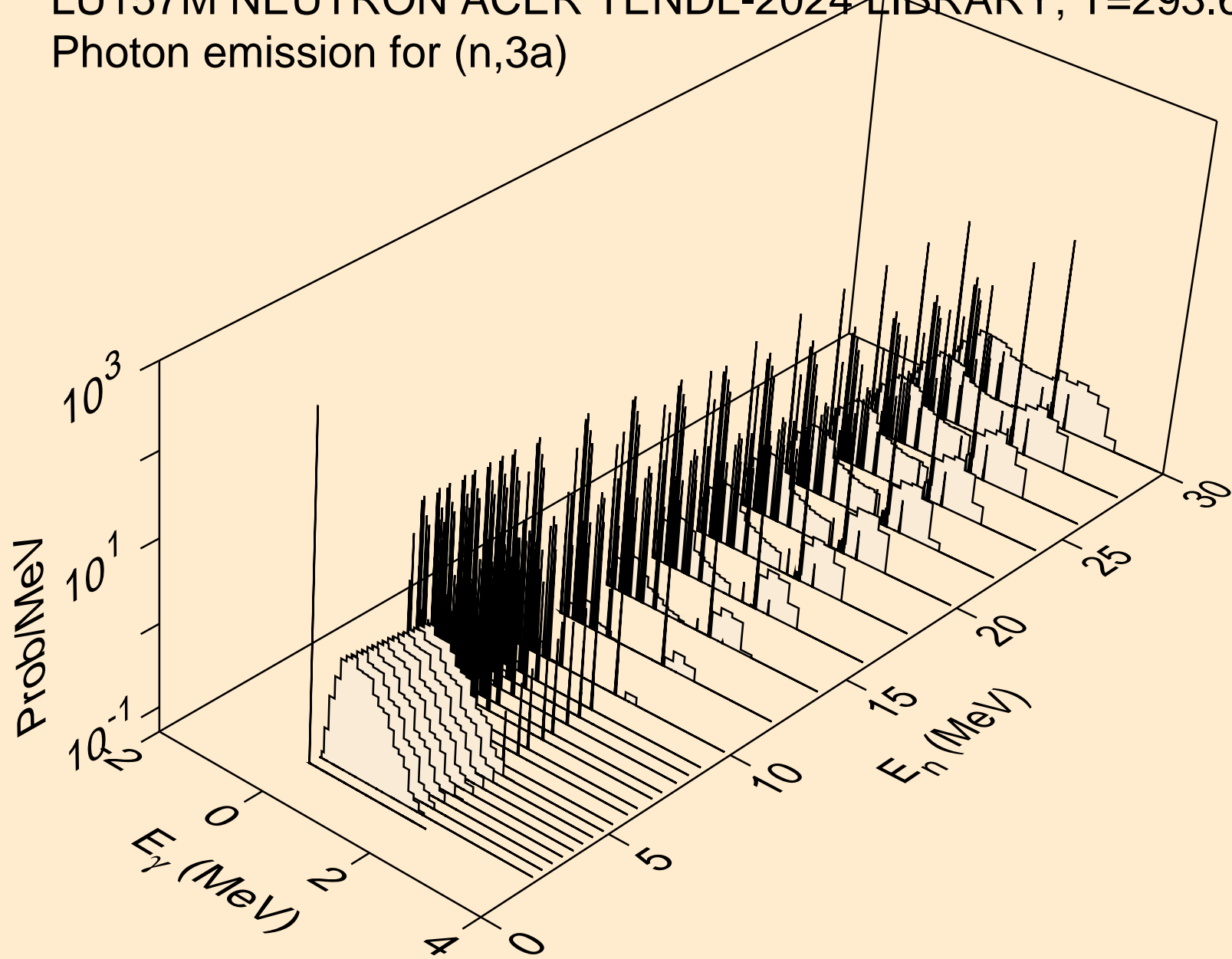
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



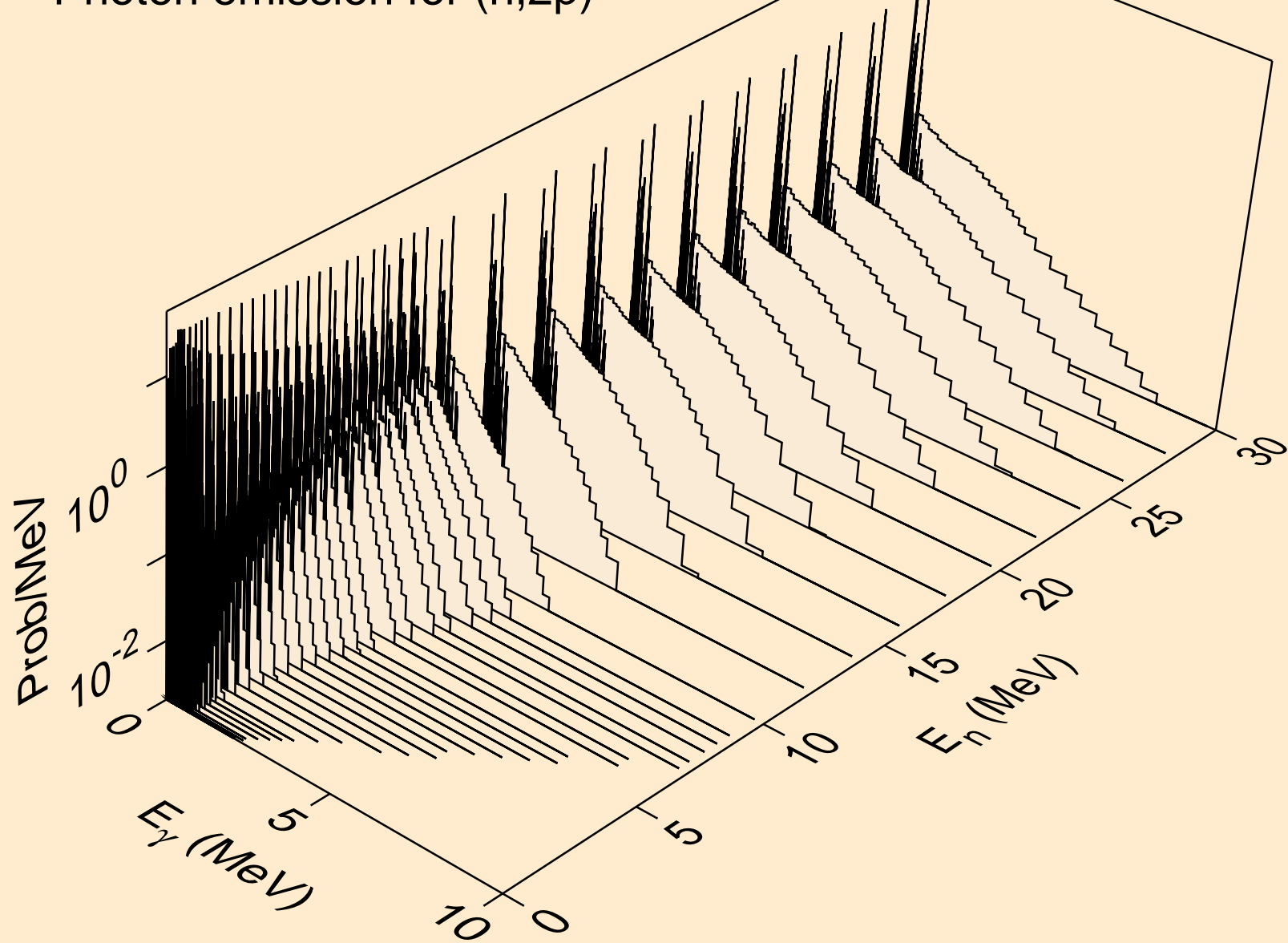
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2a)



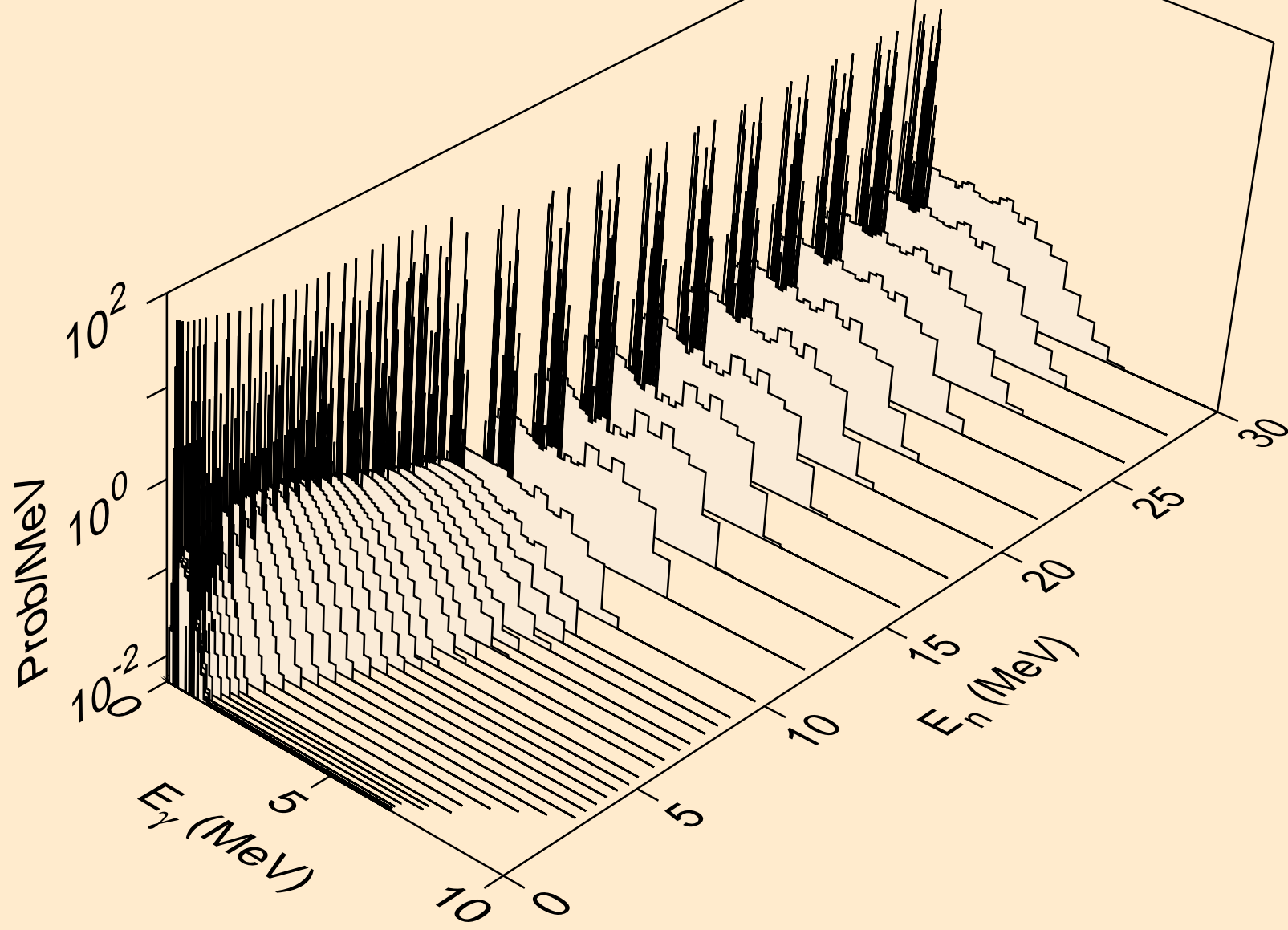
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3a)



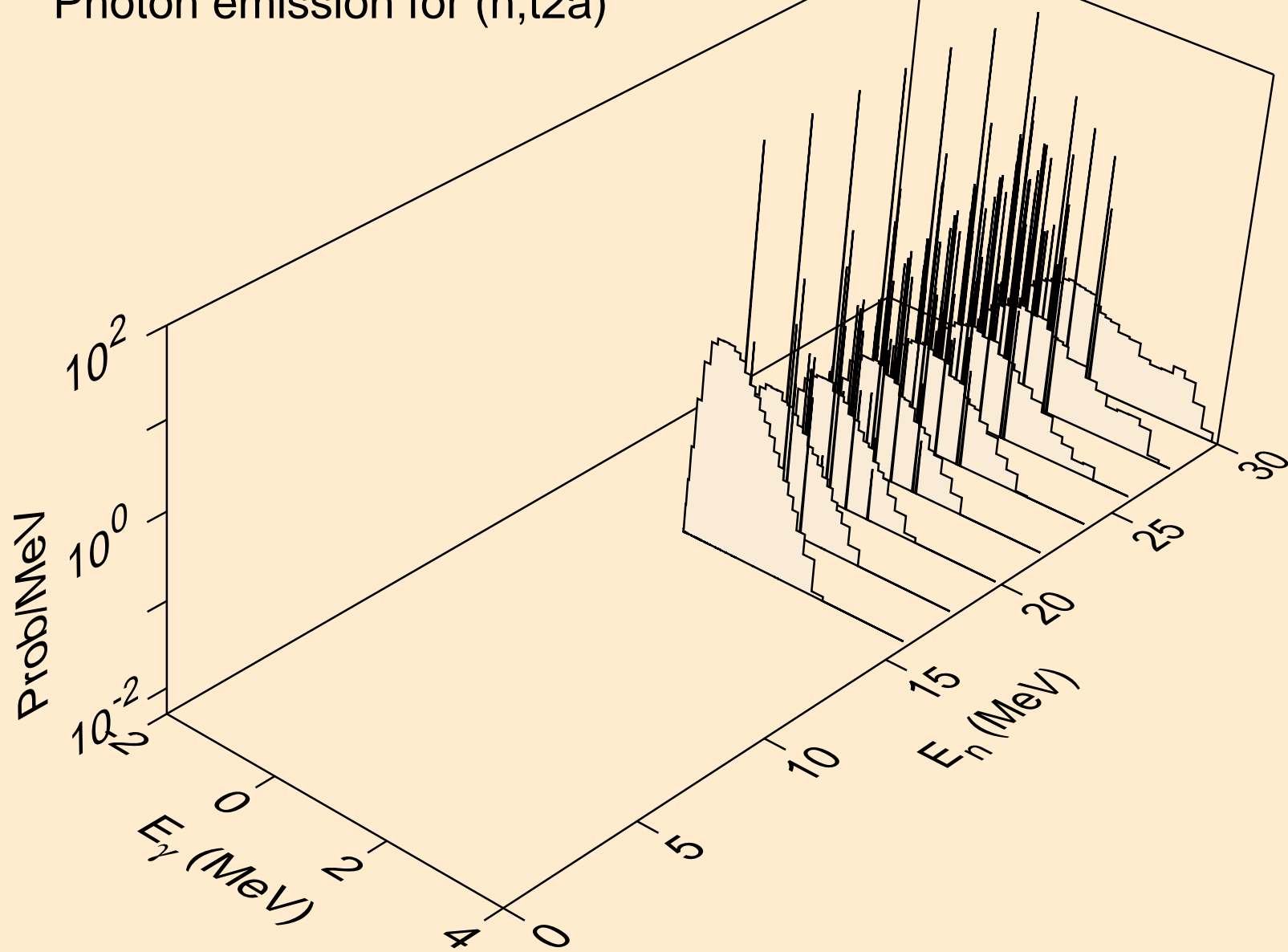
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



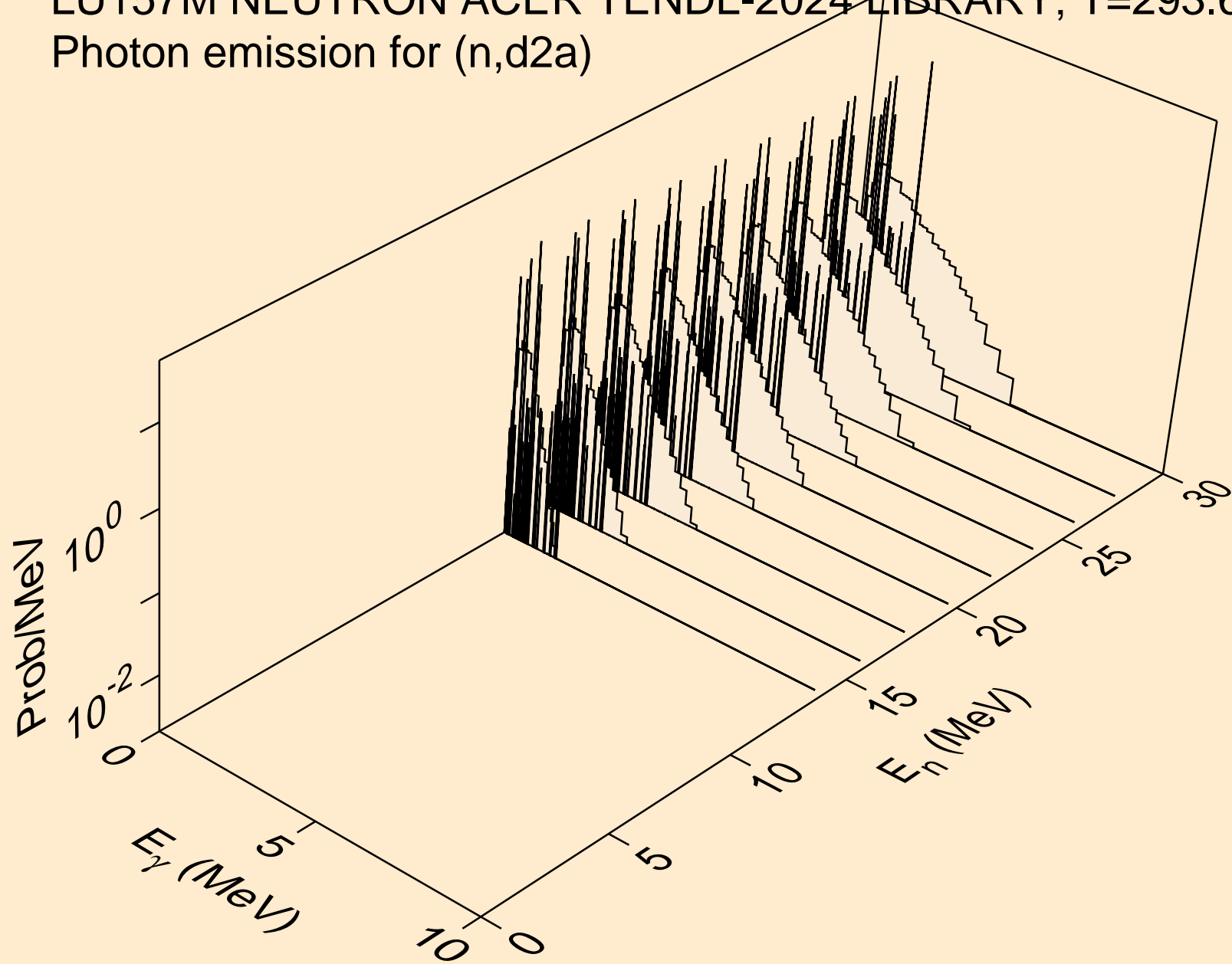
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



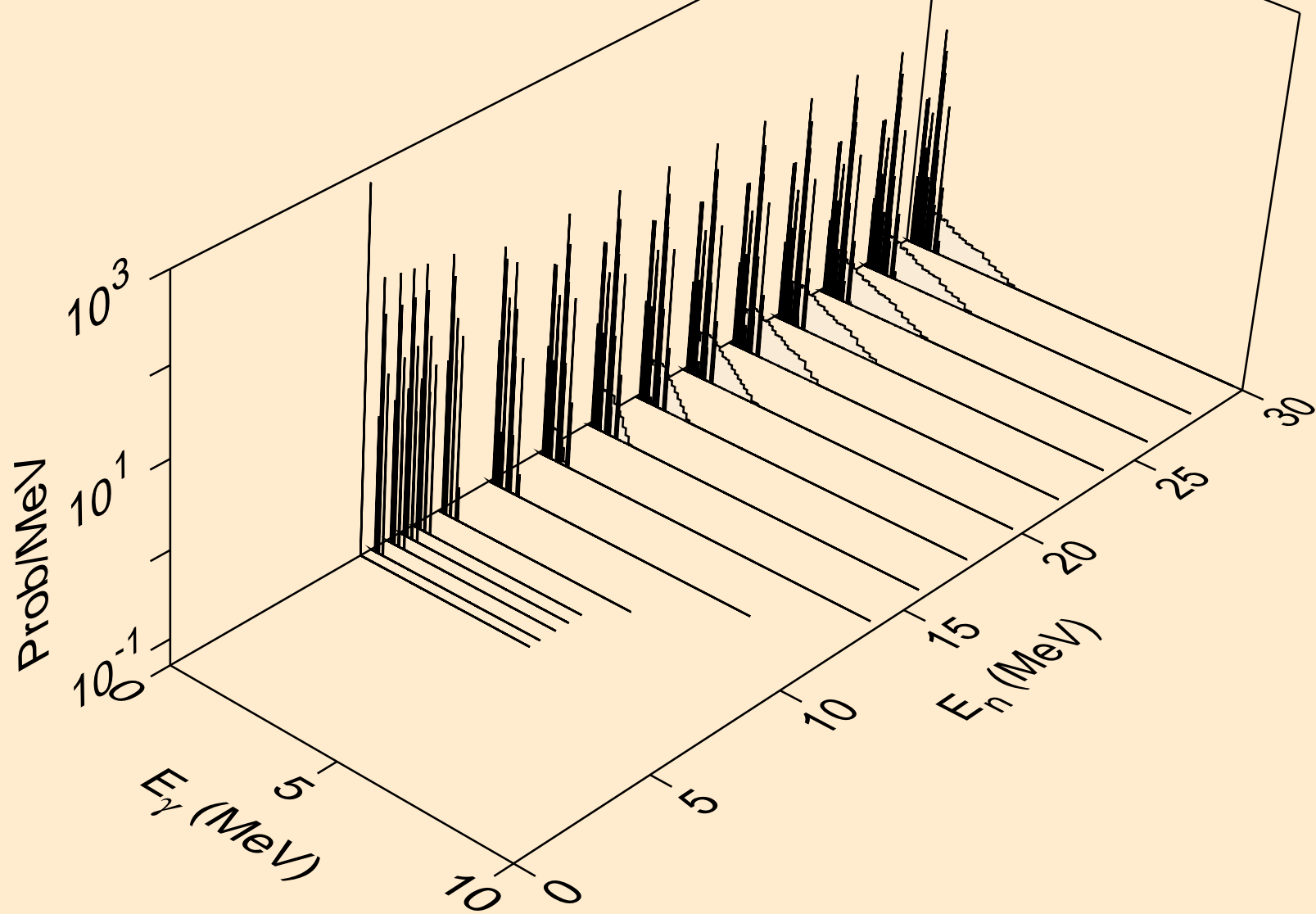
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t2a)



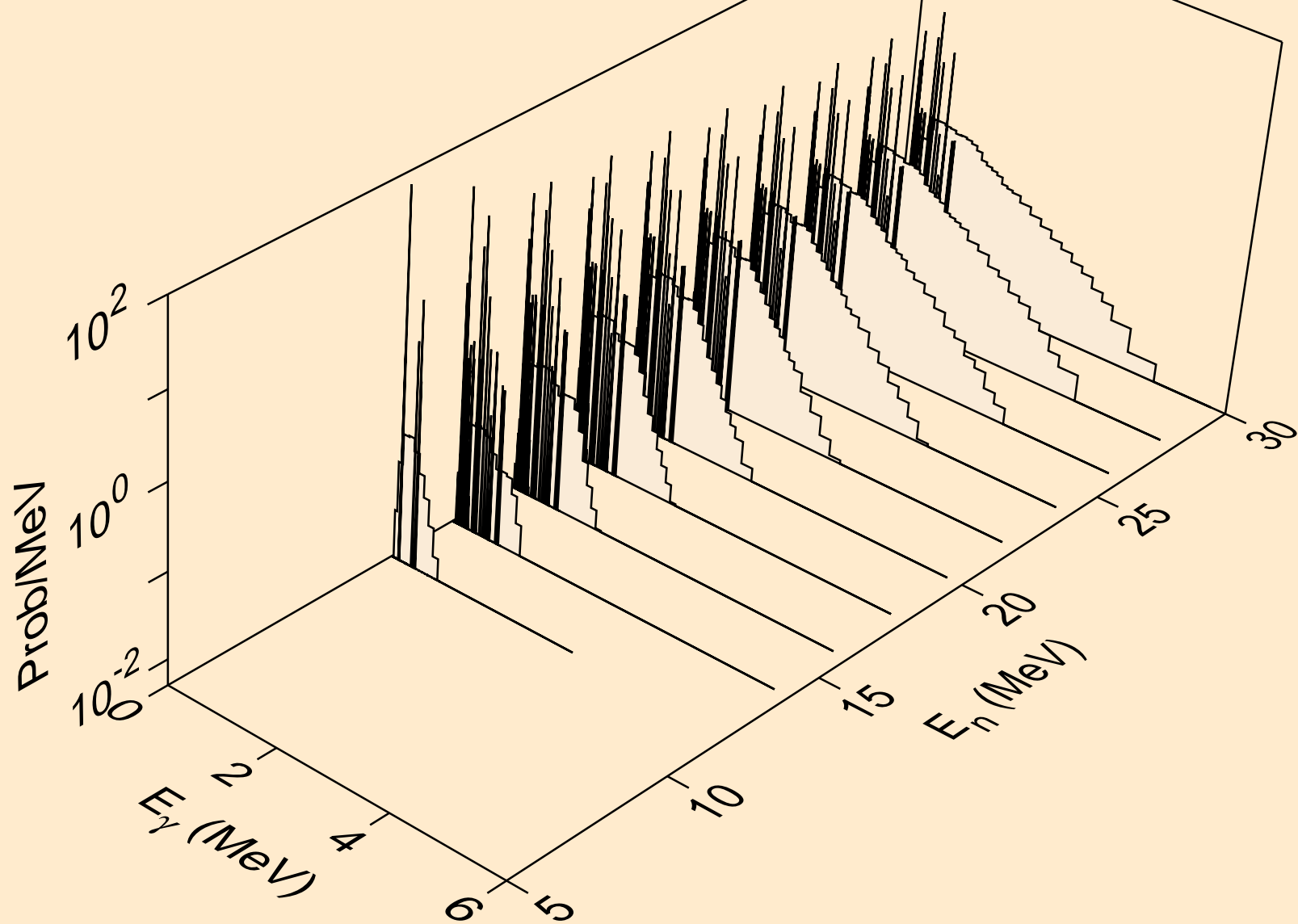
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d2a)



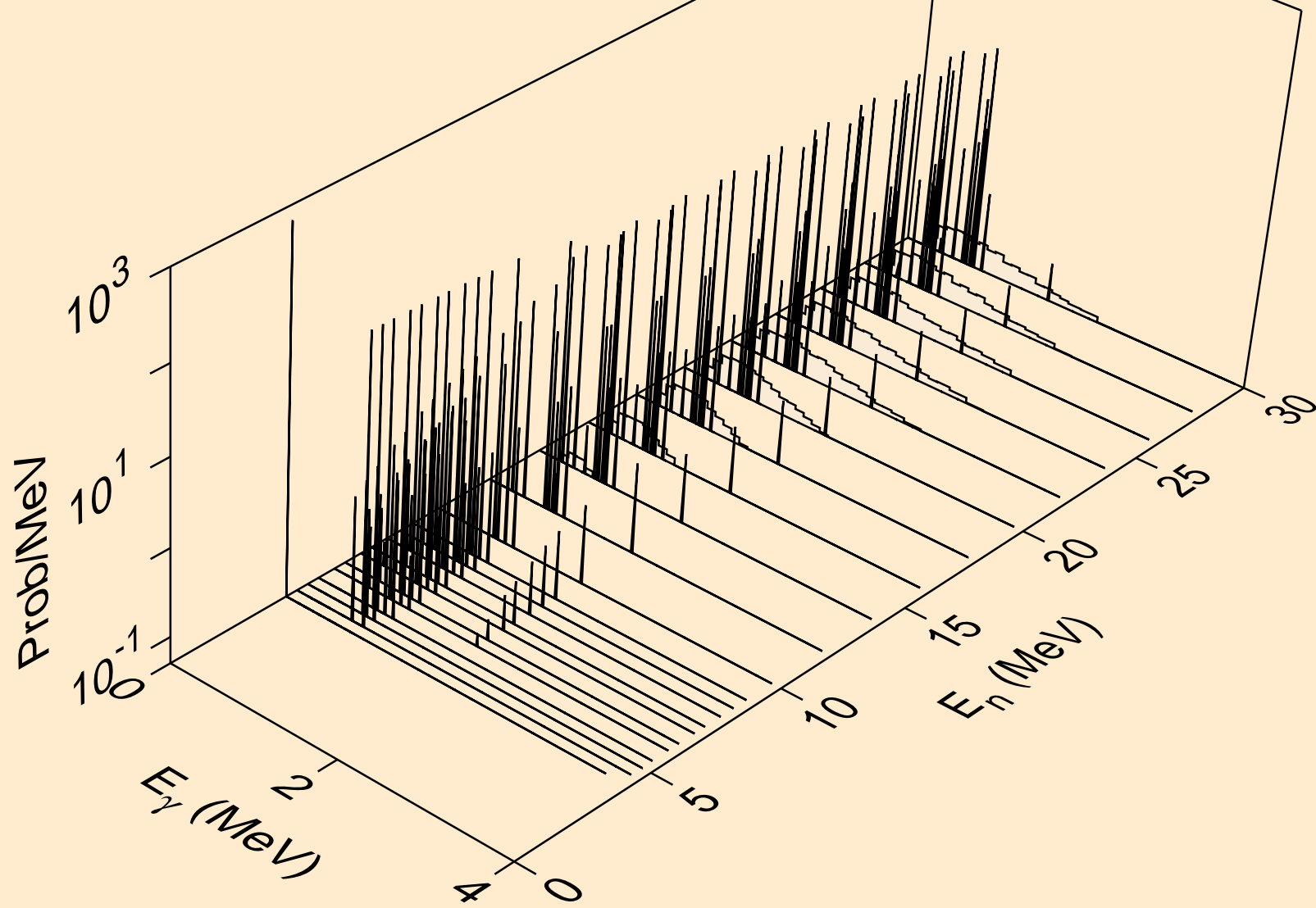
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pd)



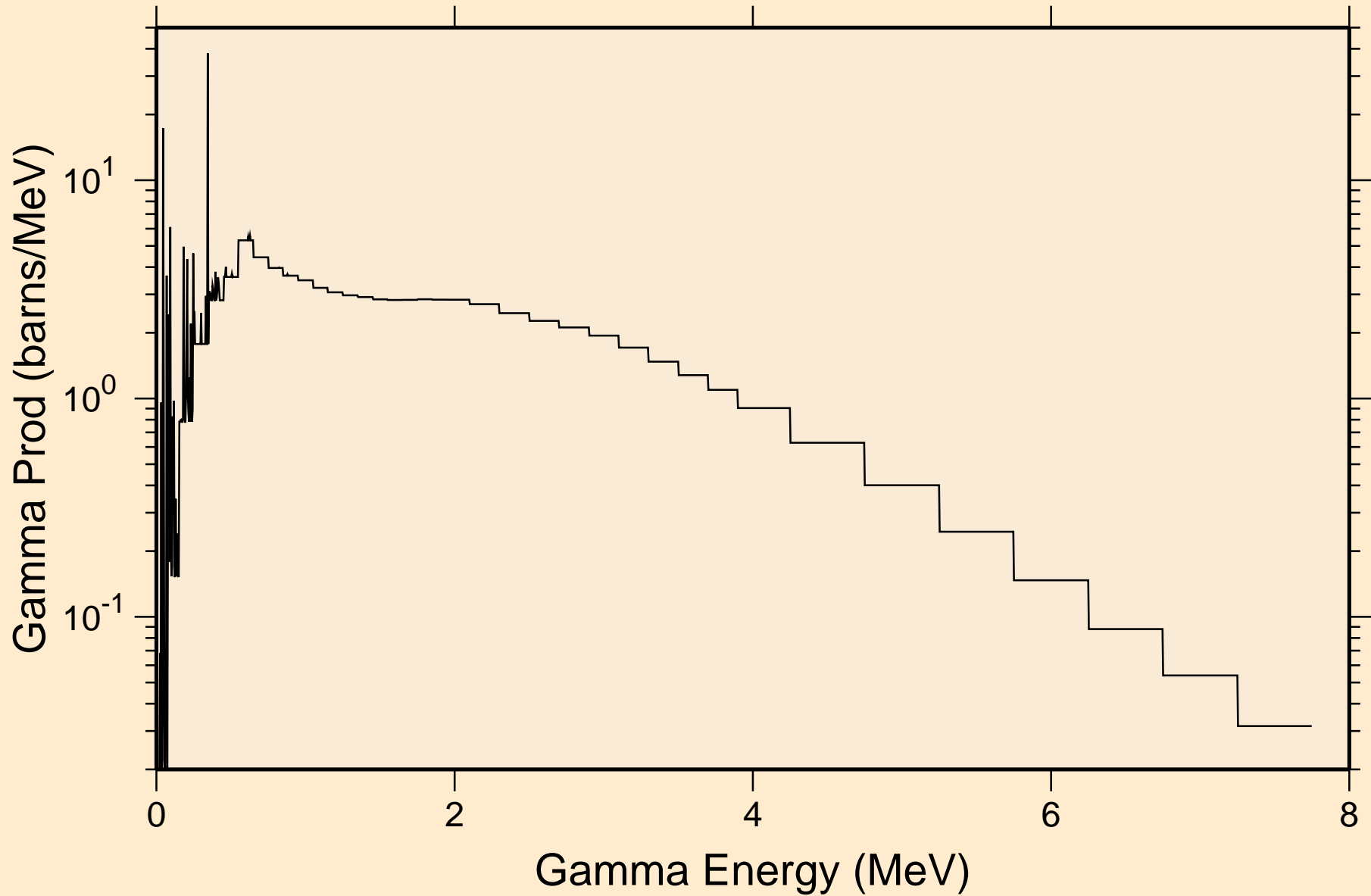
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pt)



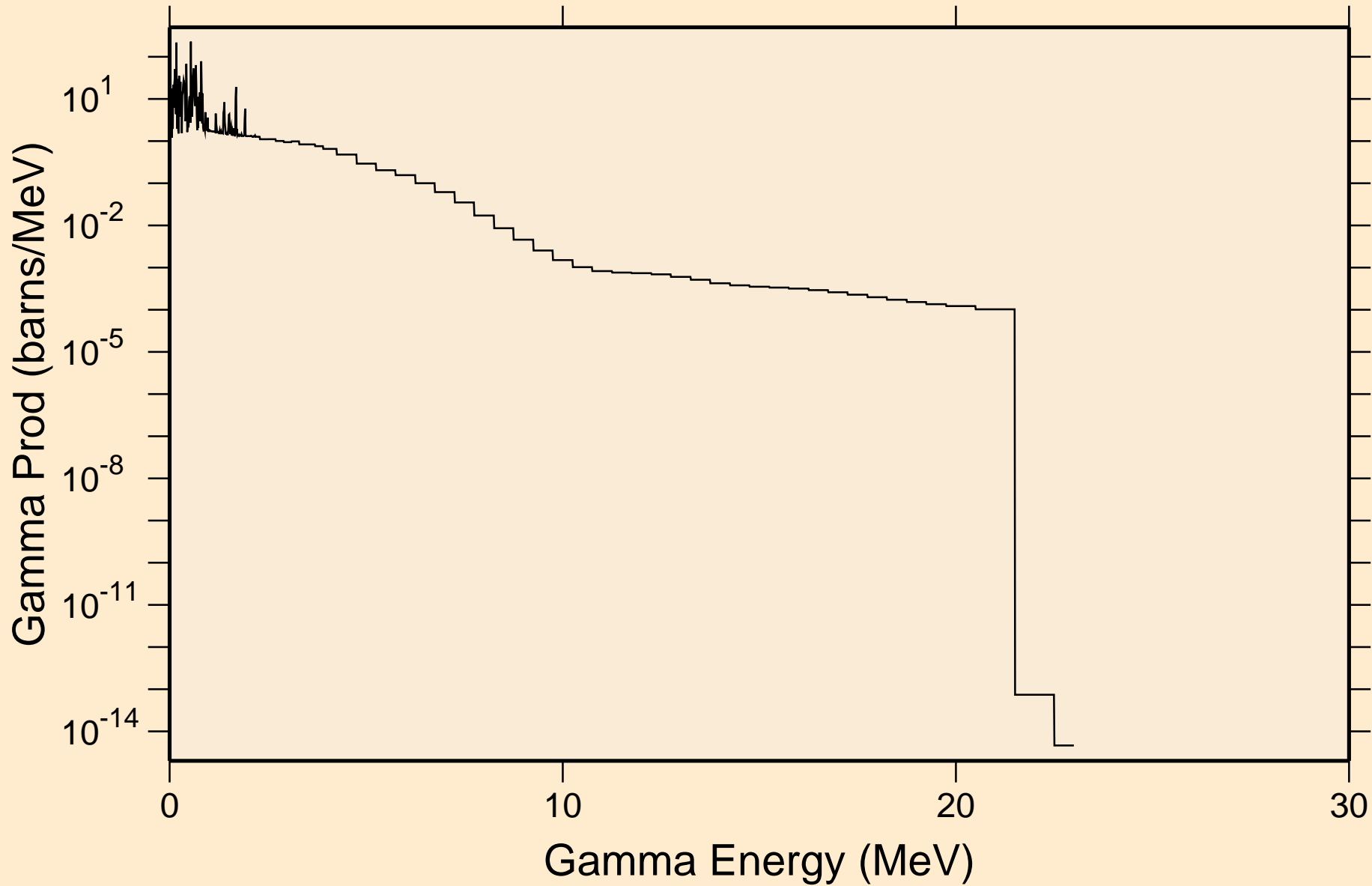
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,da)



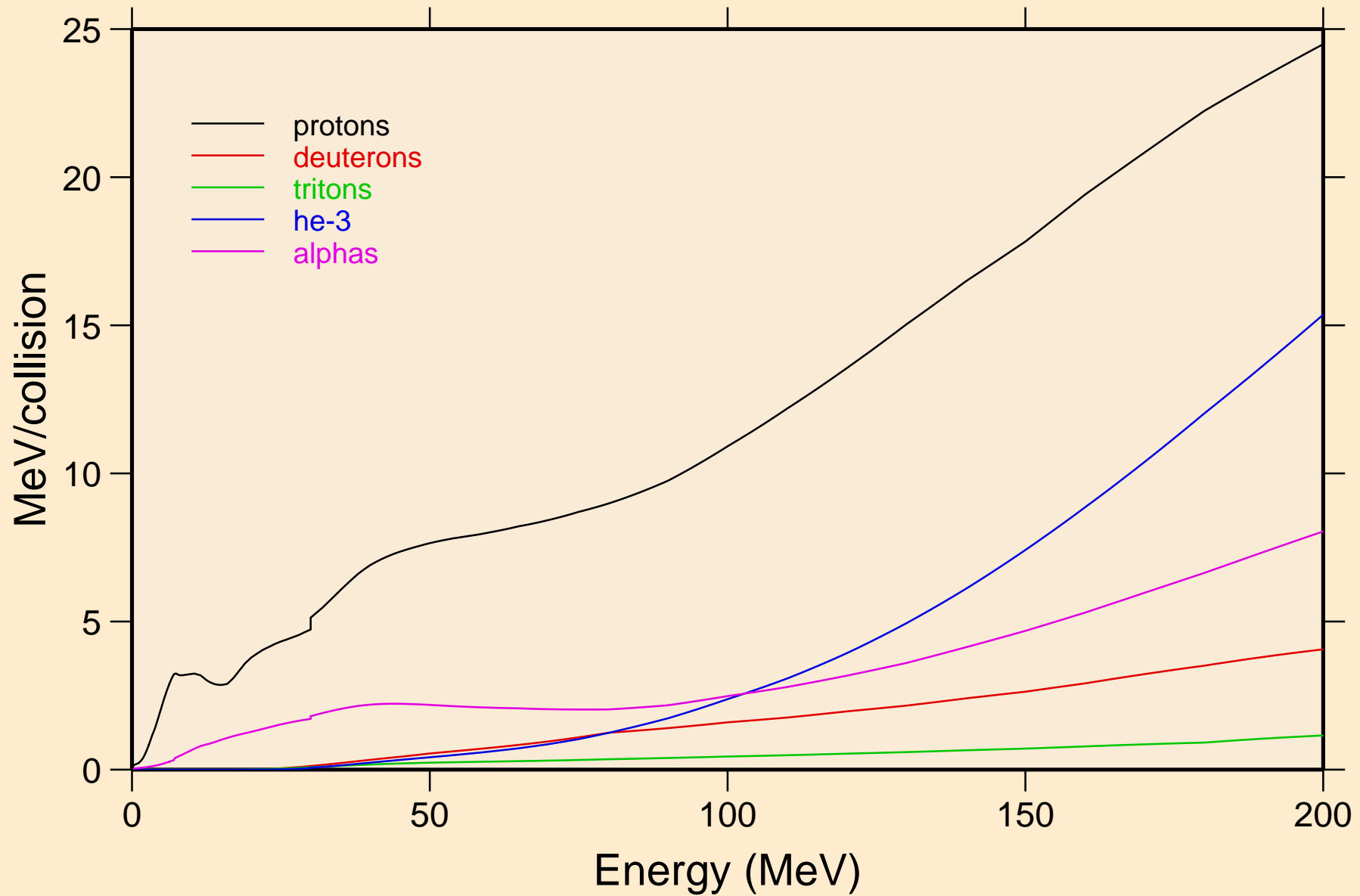
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



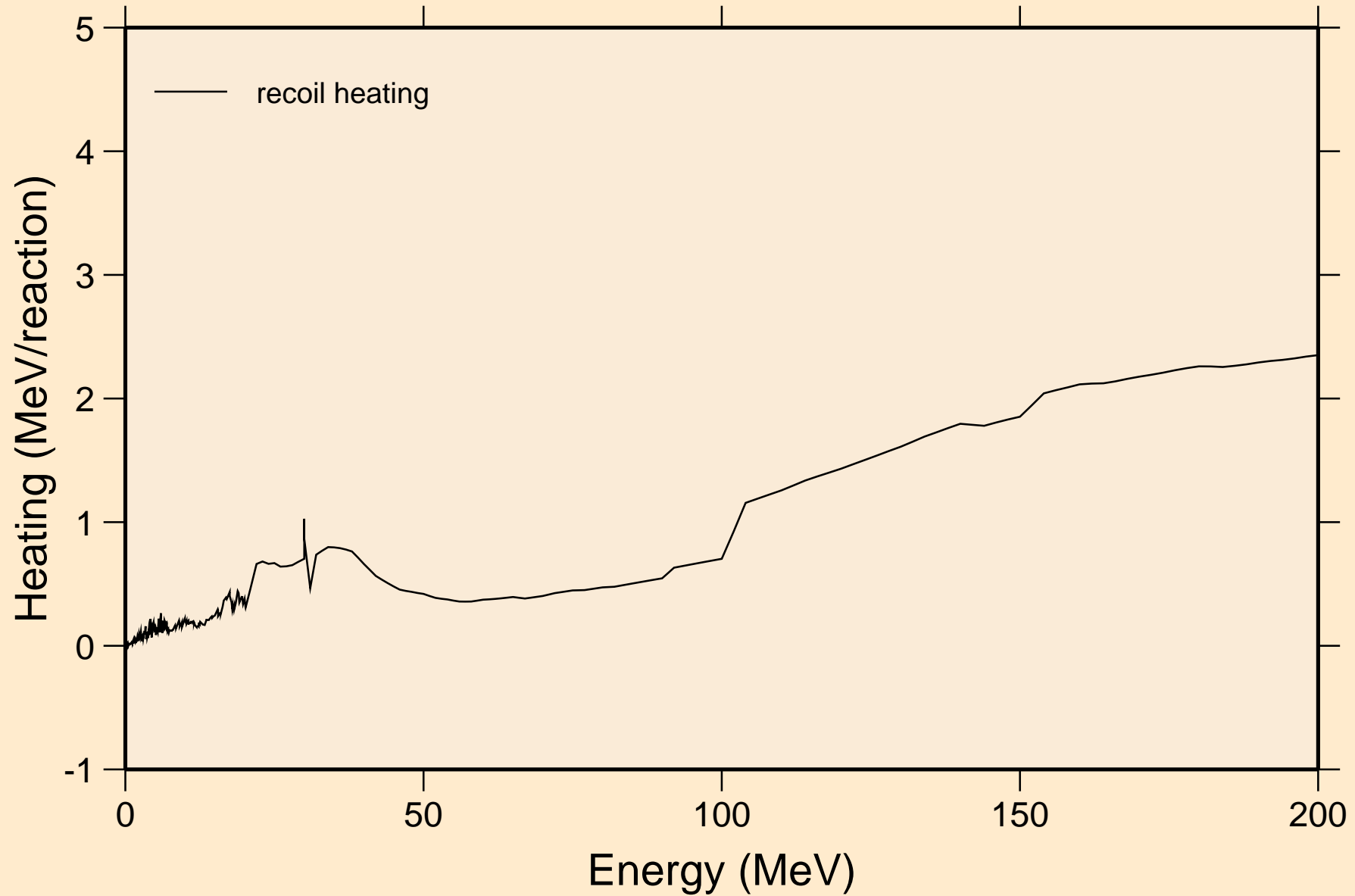
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum



LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions

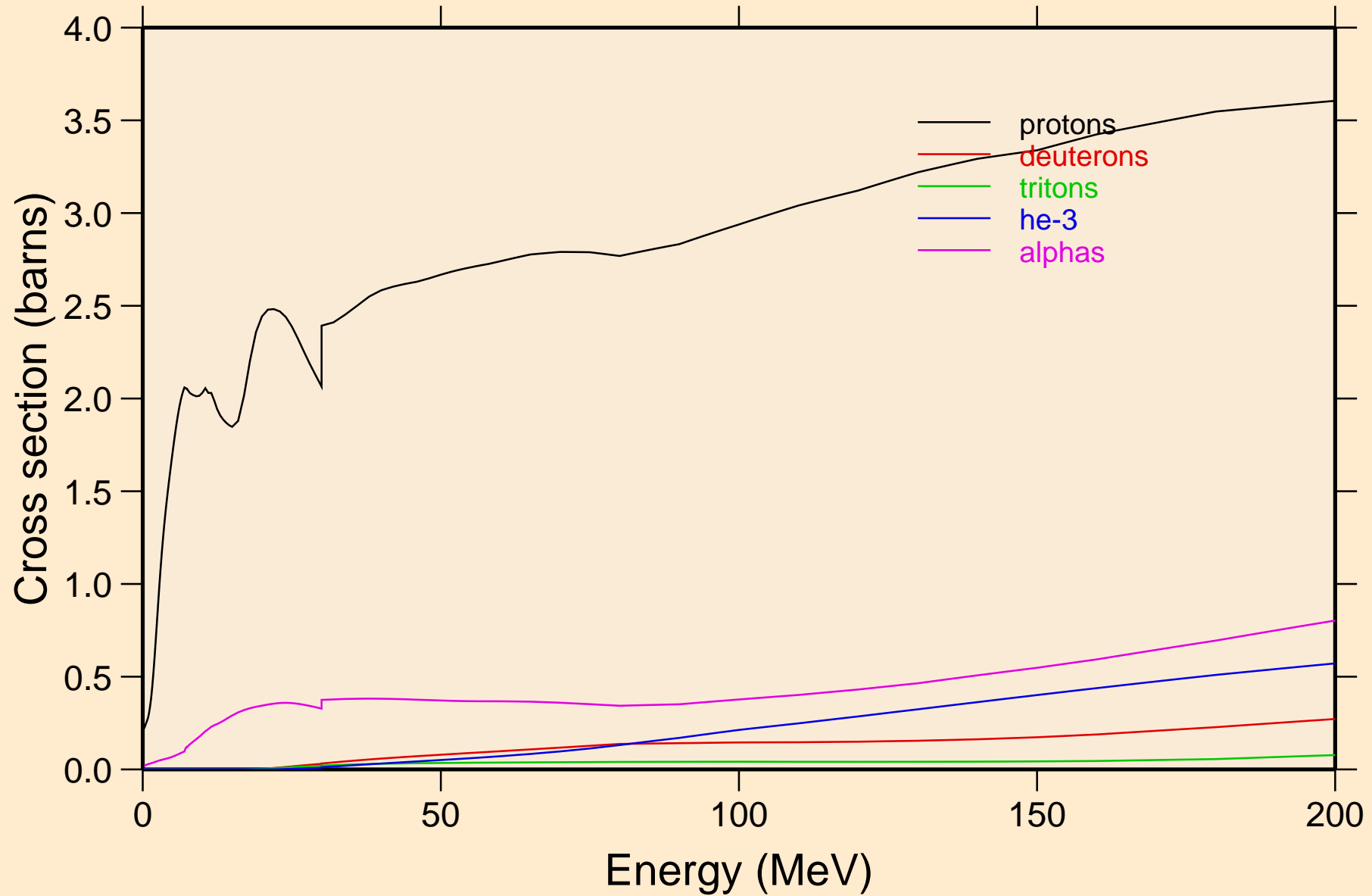


LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating

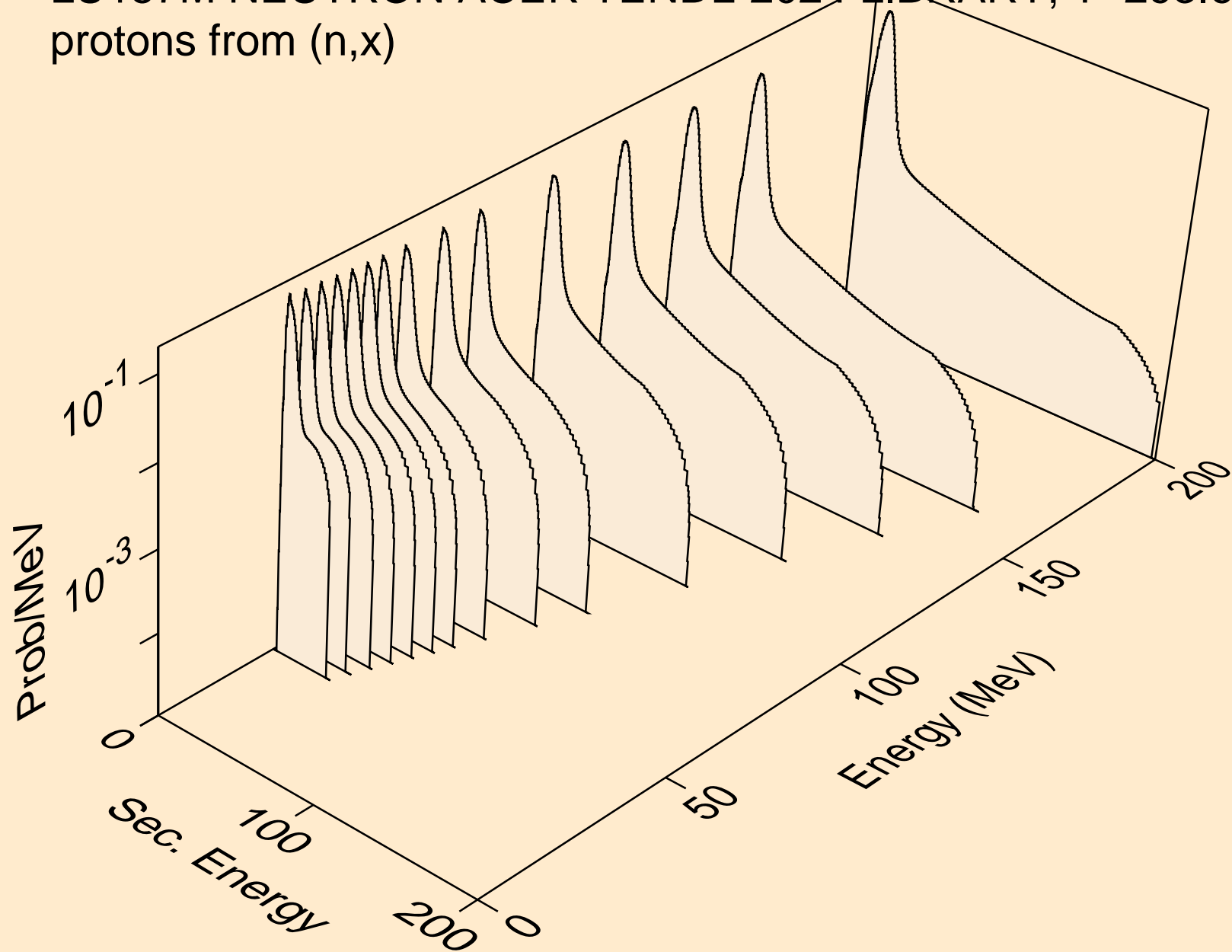


# LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

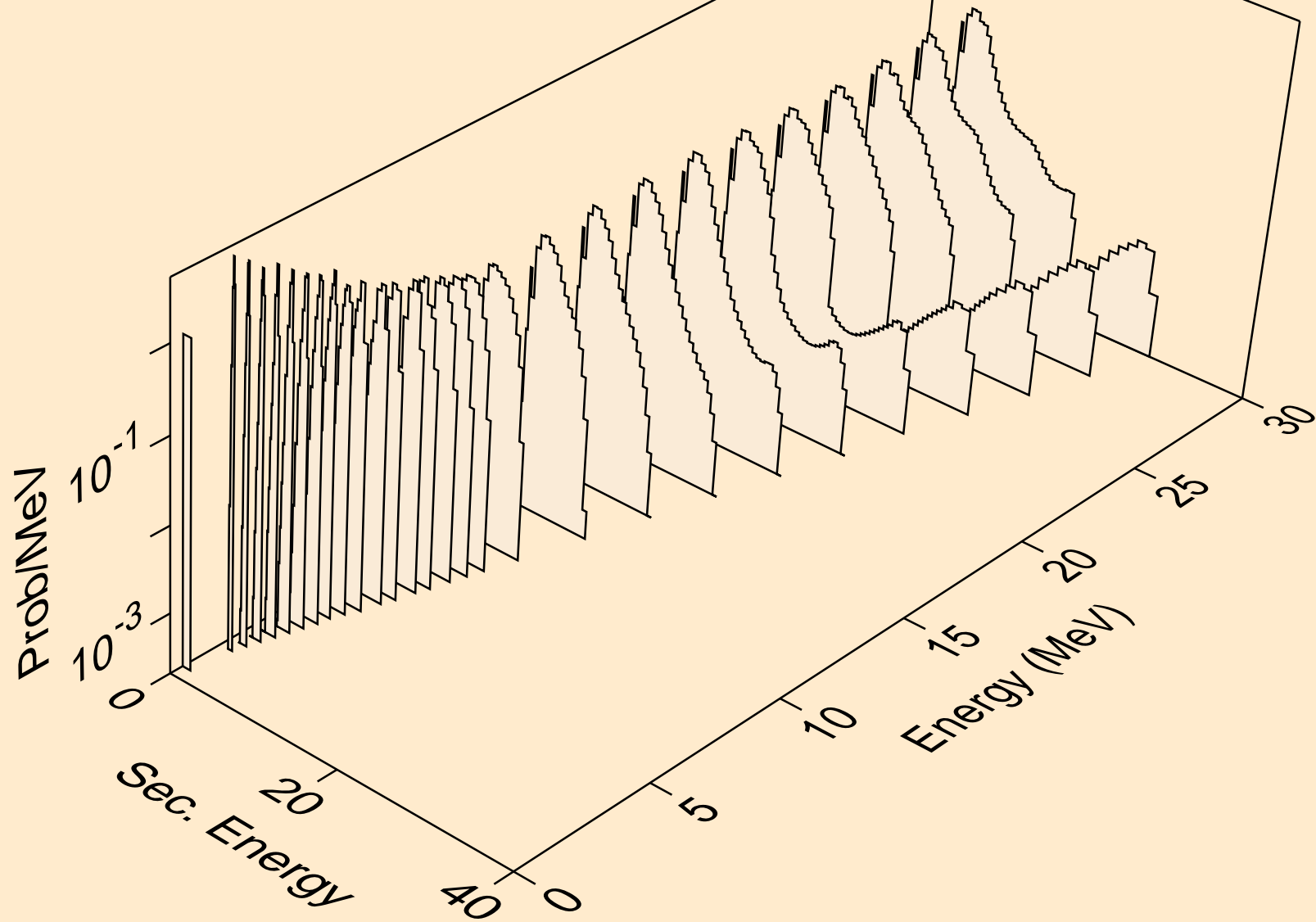
## Particle production cross sections



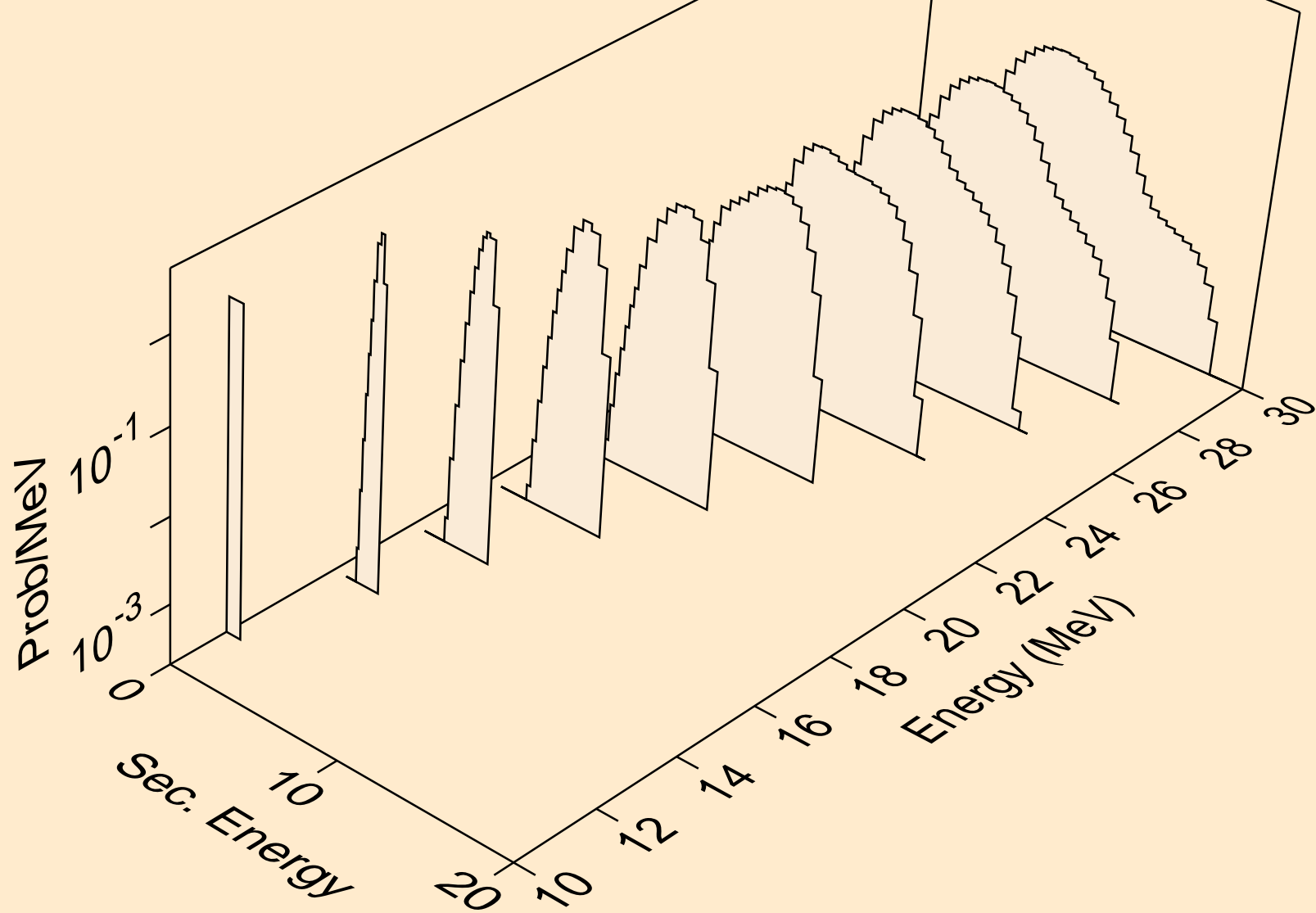
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



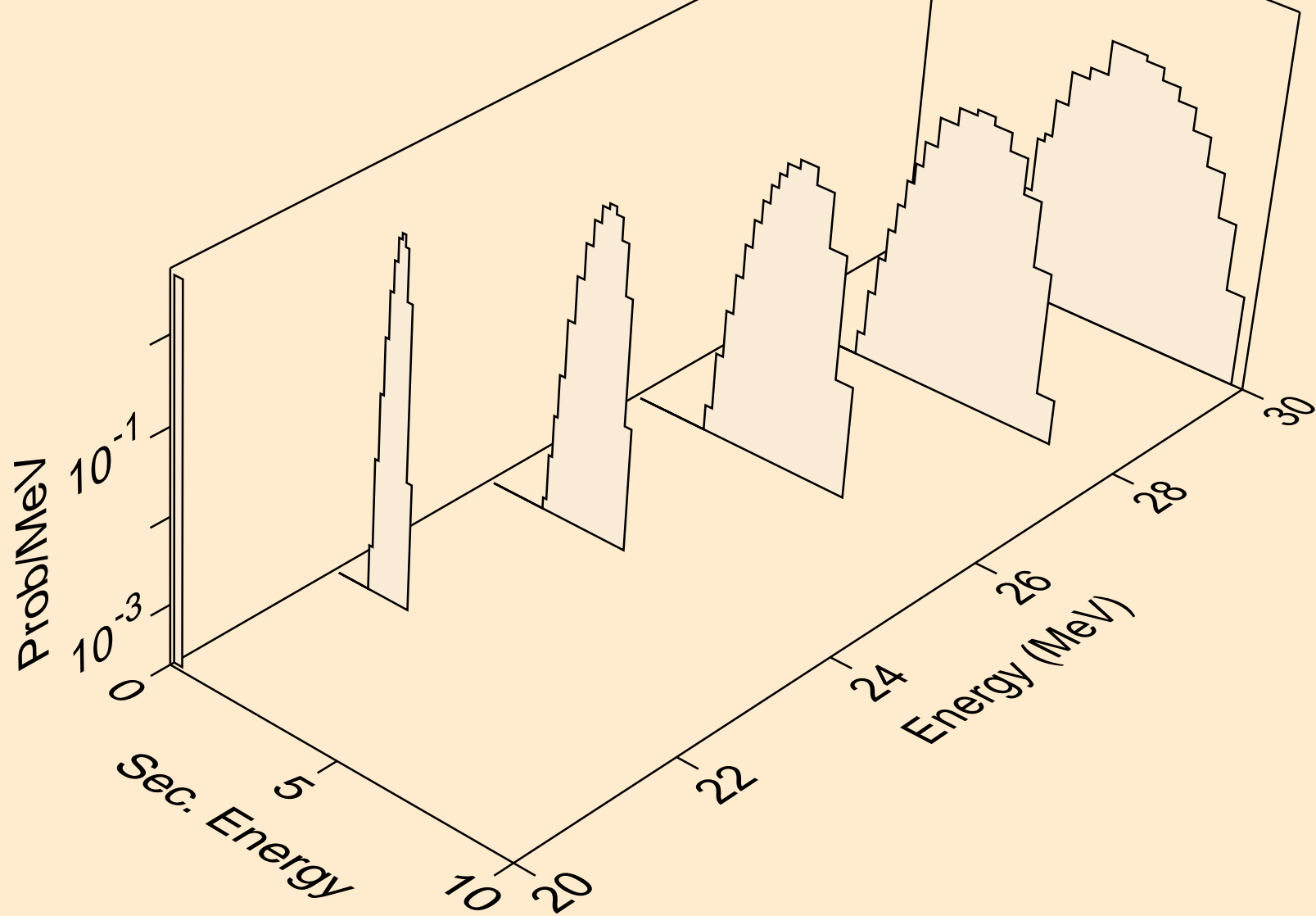
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



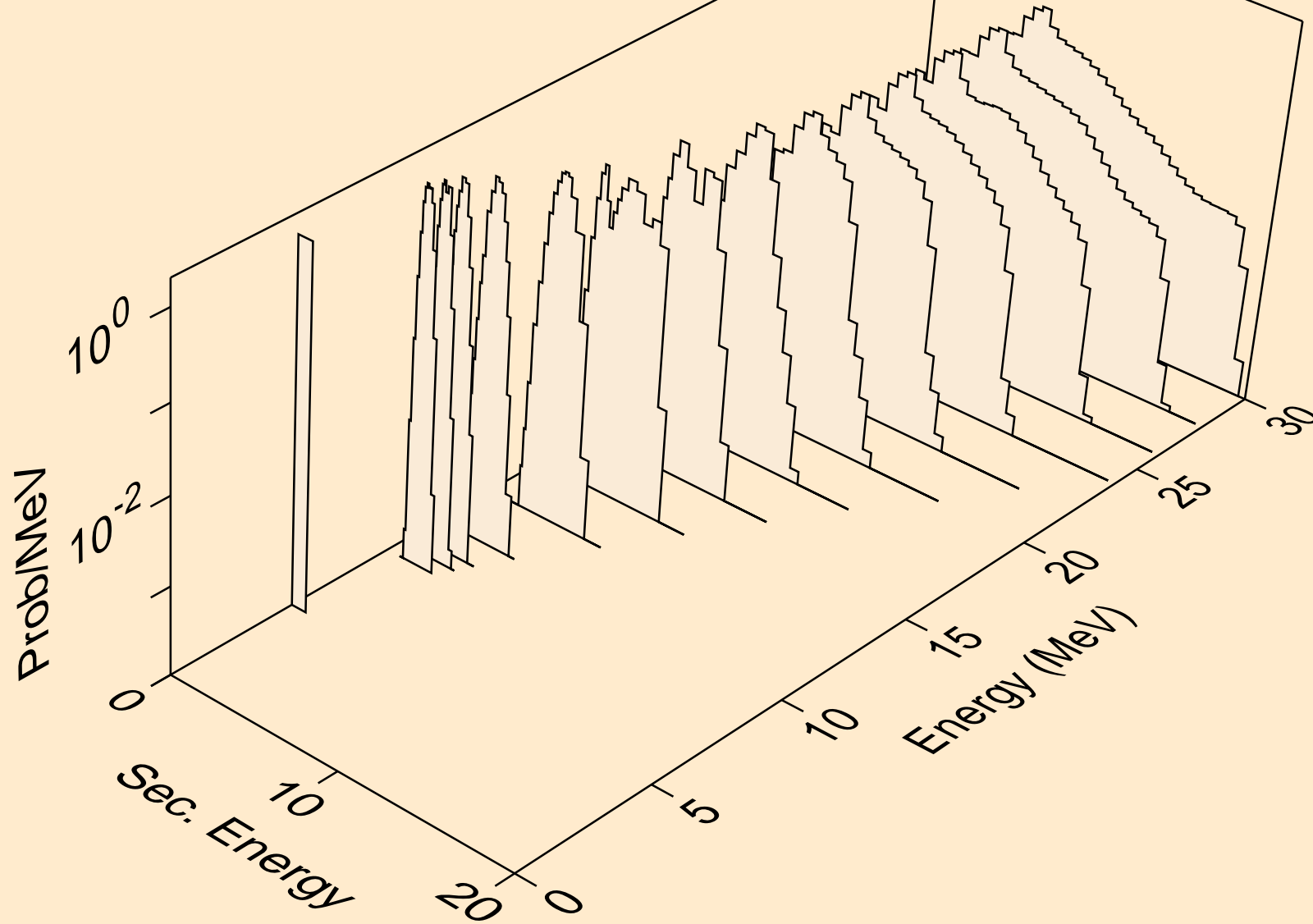
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



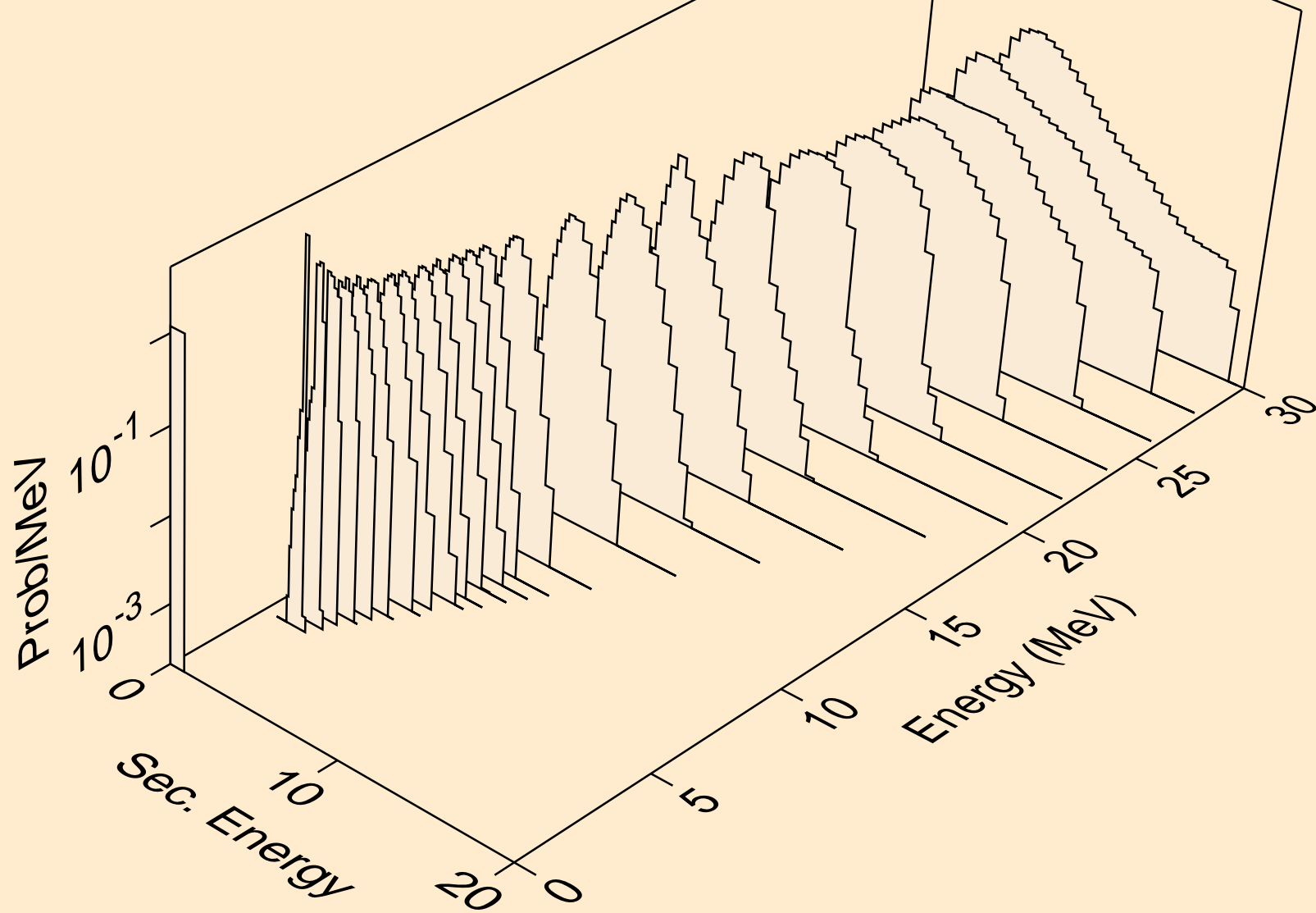
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,3np)



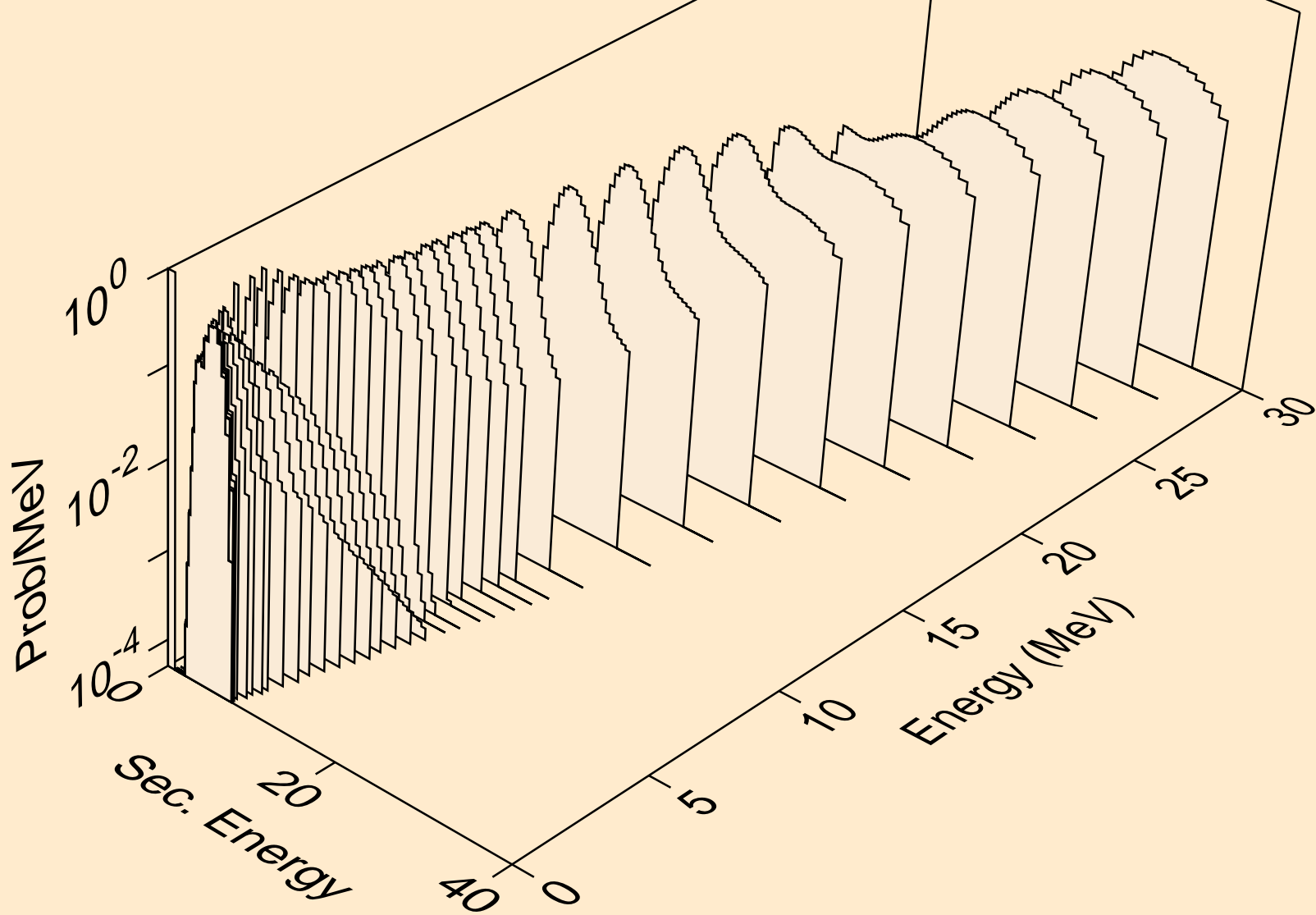
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n2p)



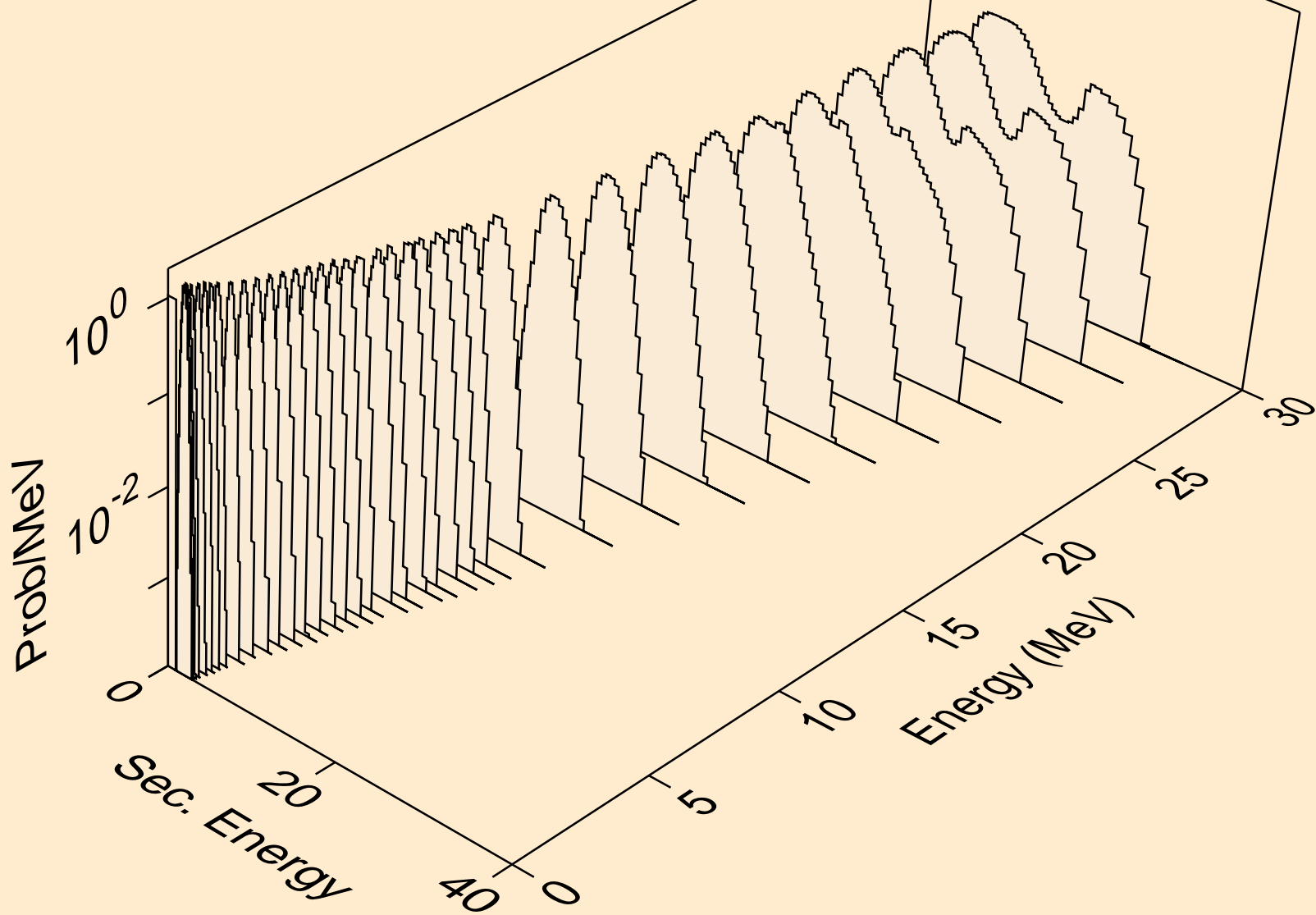
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,npa)



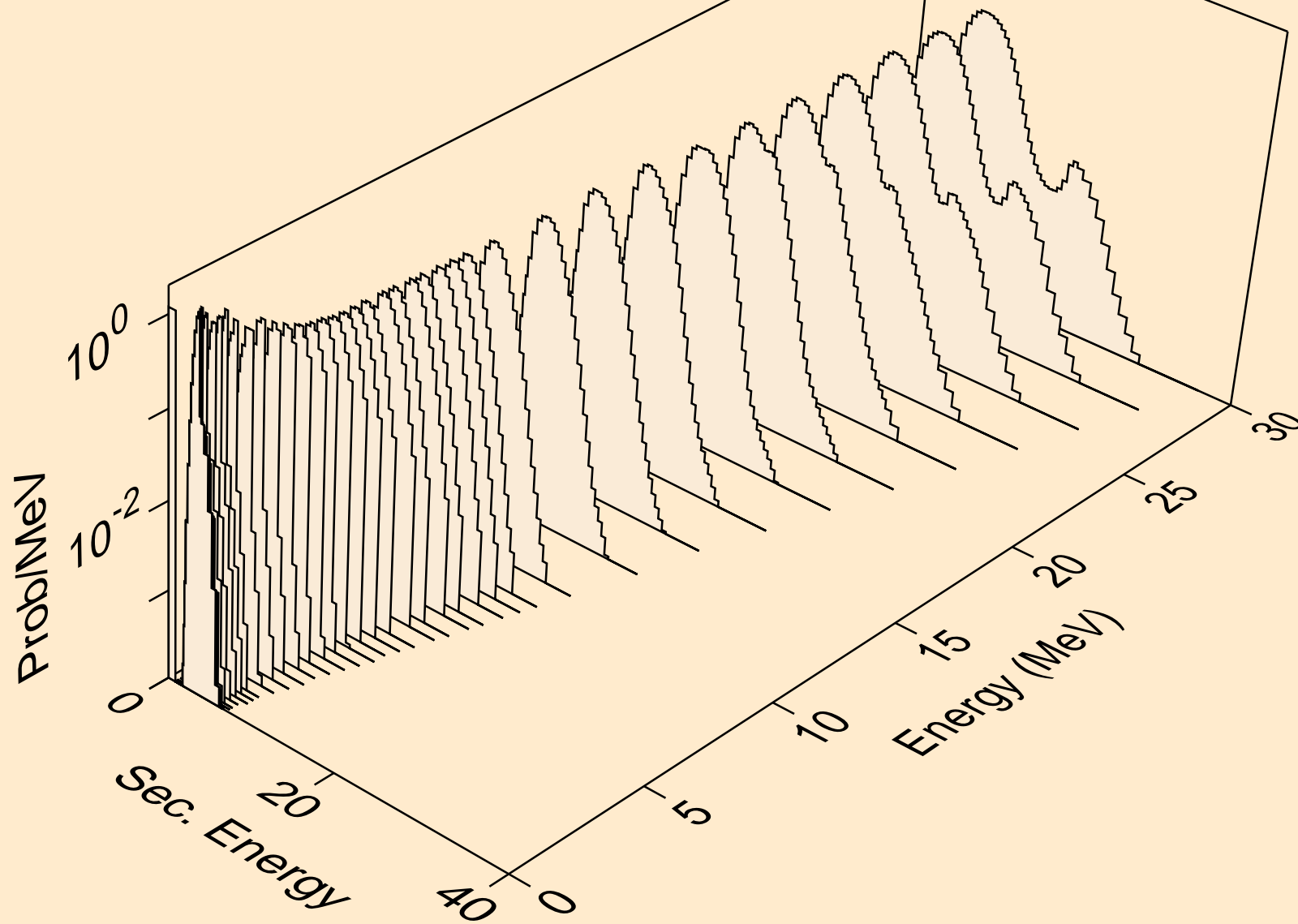
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



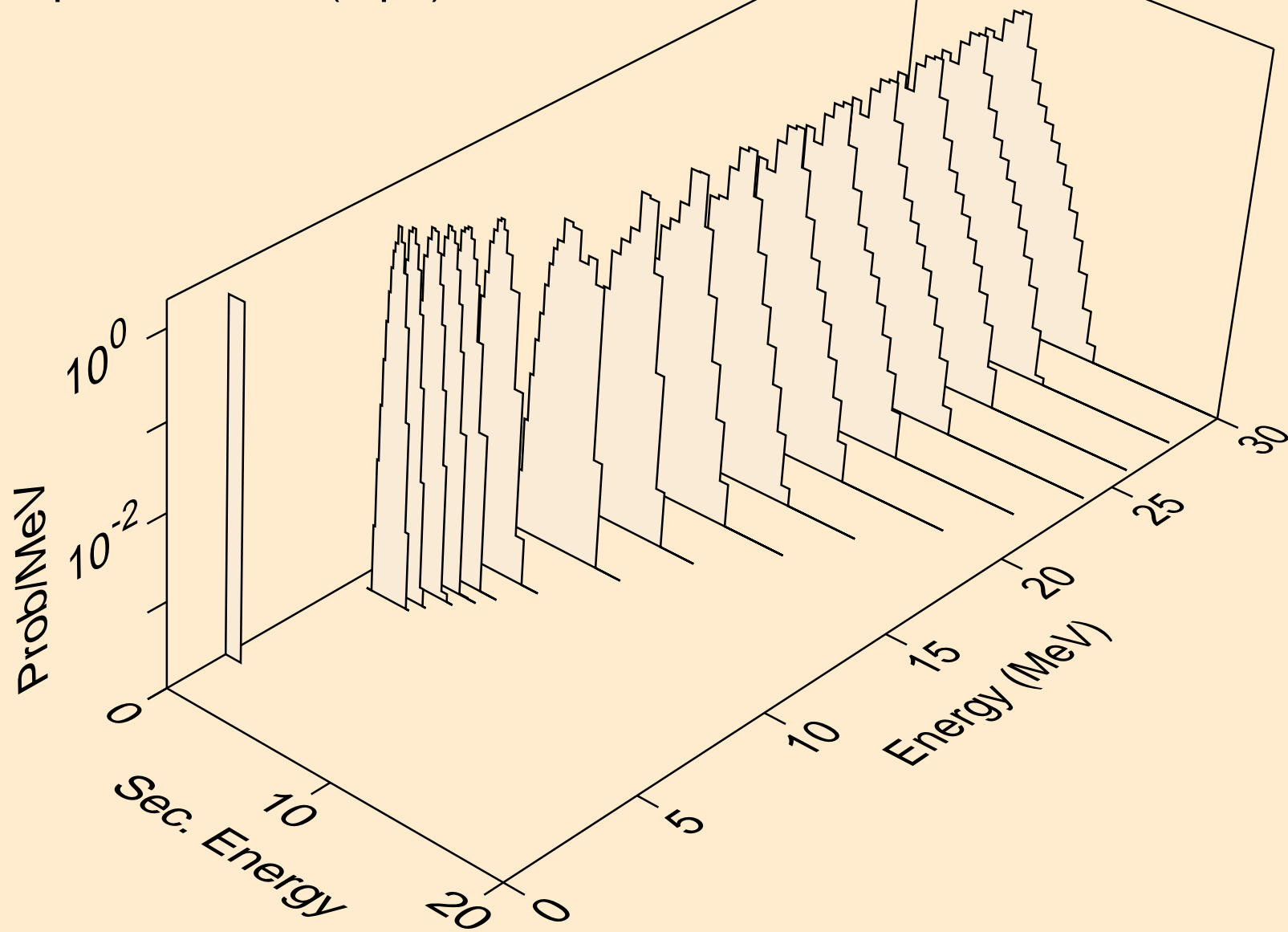
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2p)



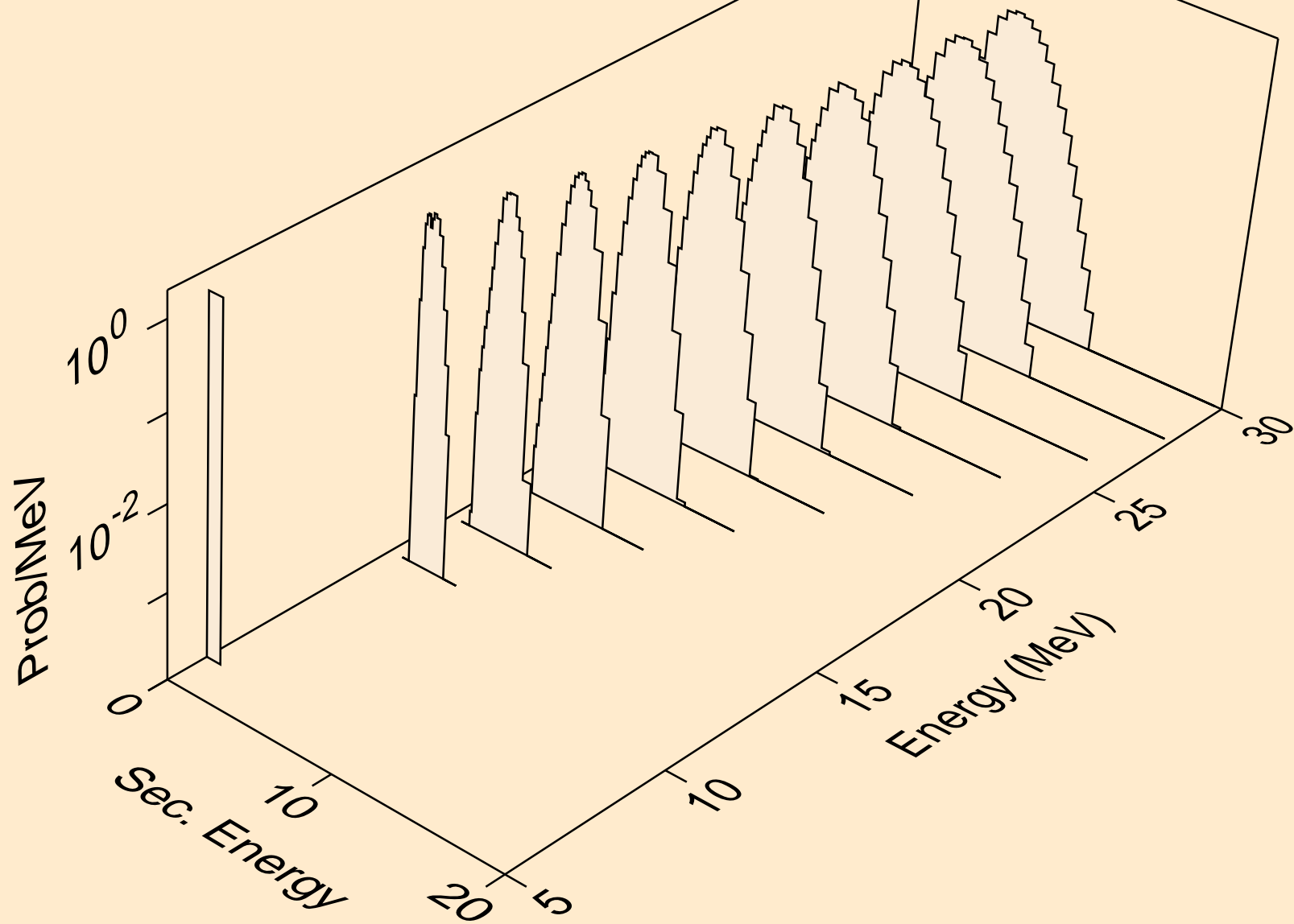
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



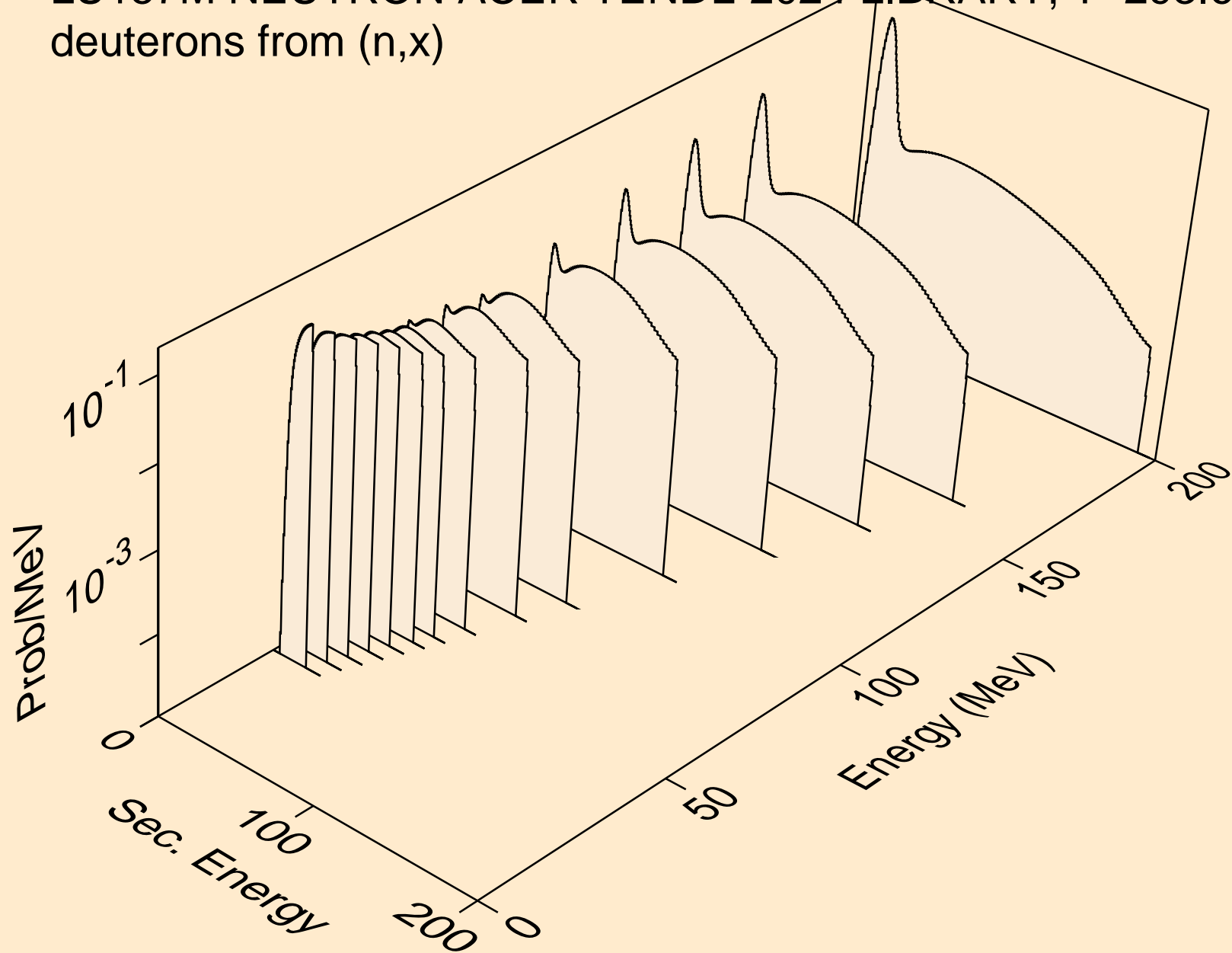
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pd)



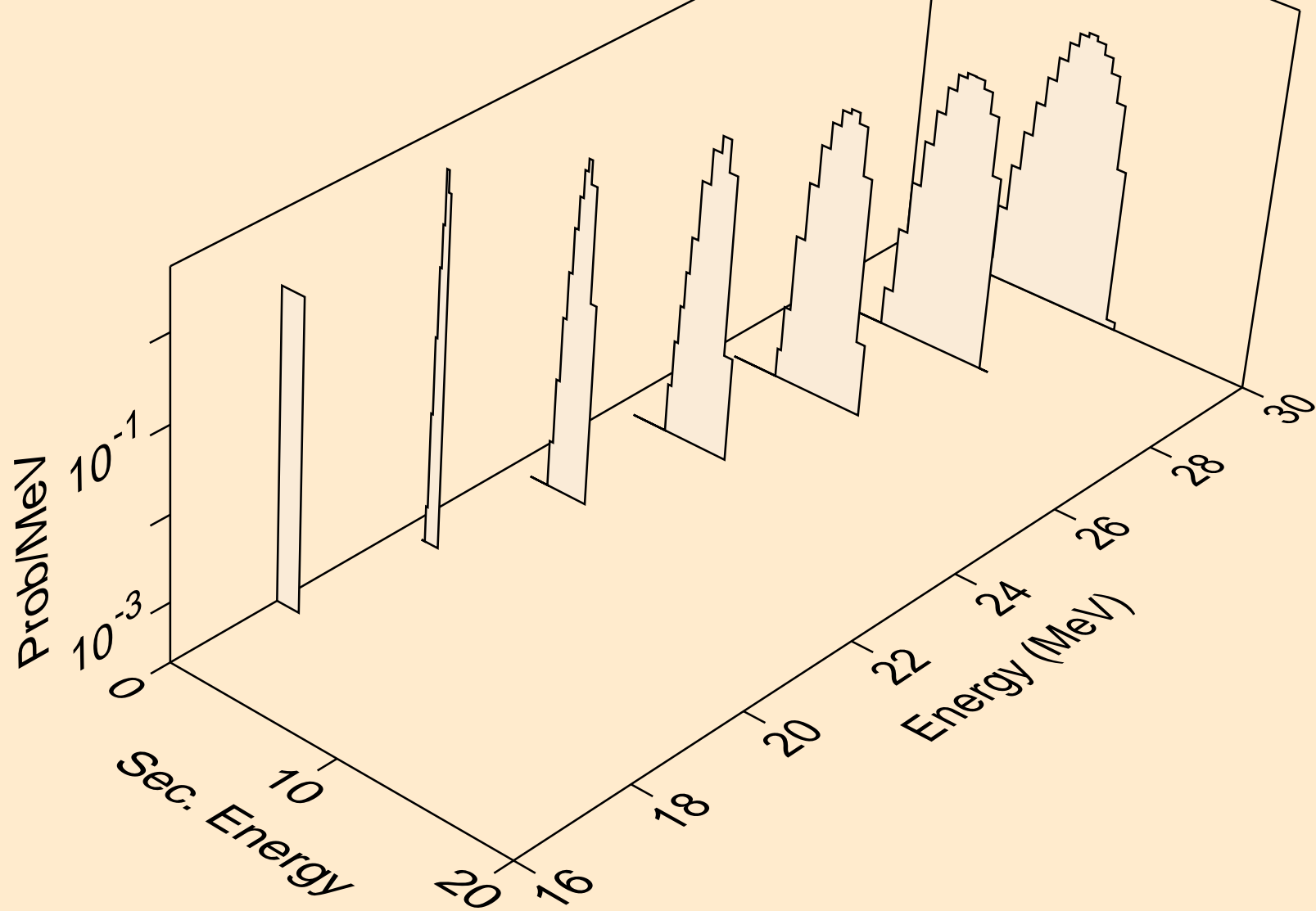
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pt)



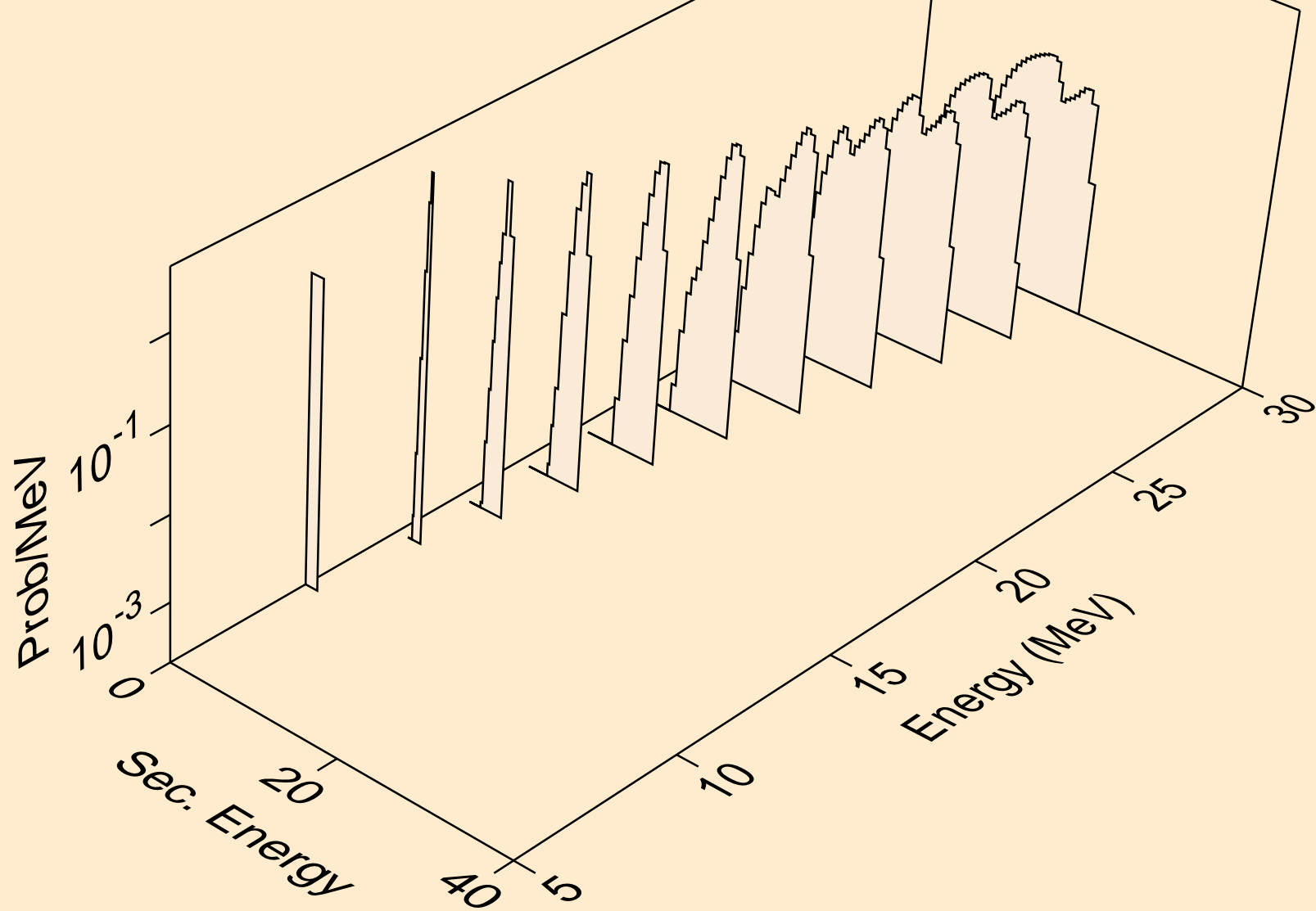
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



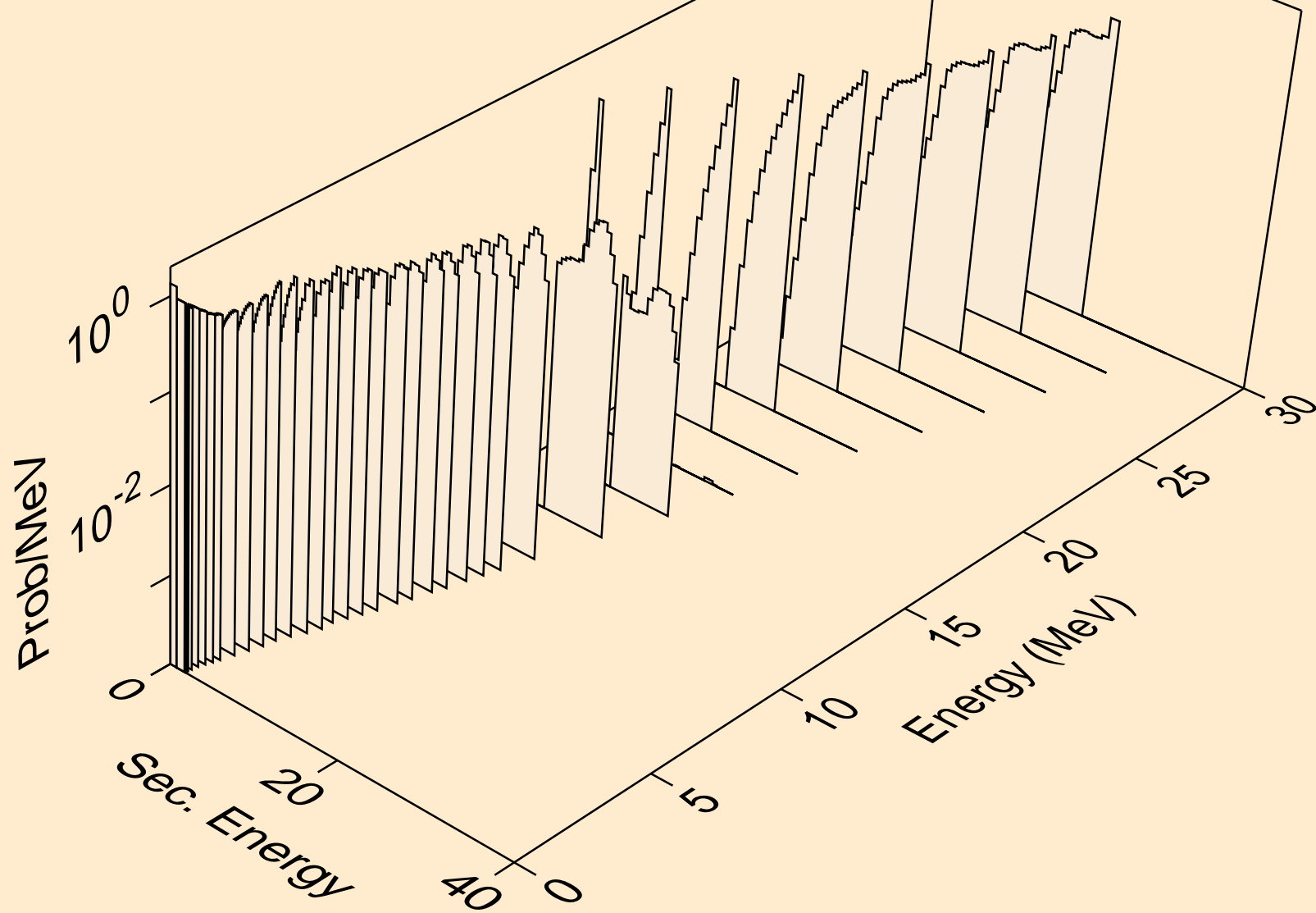
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,2nd)



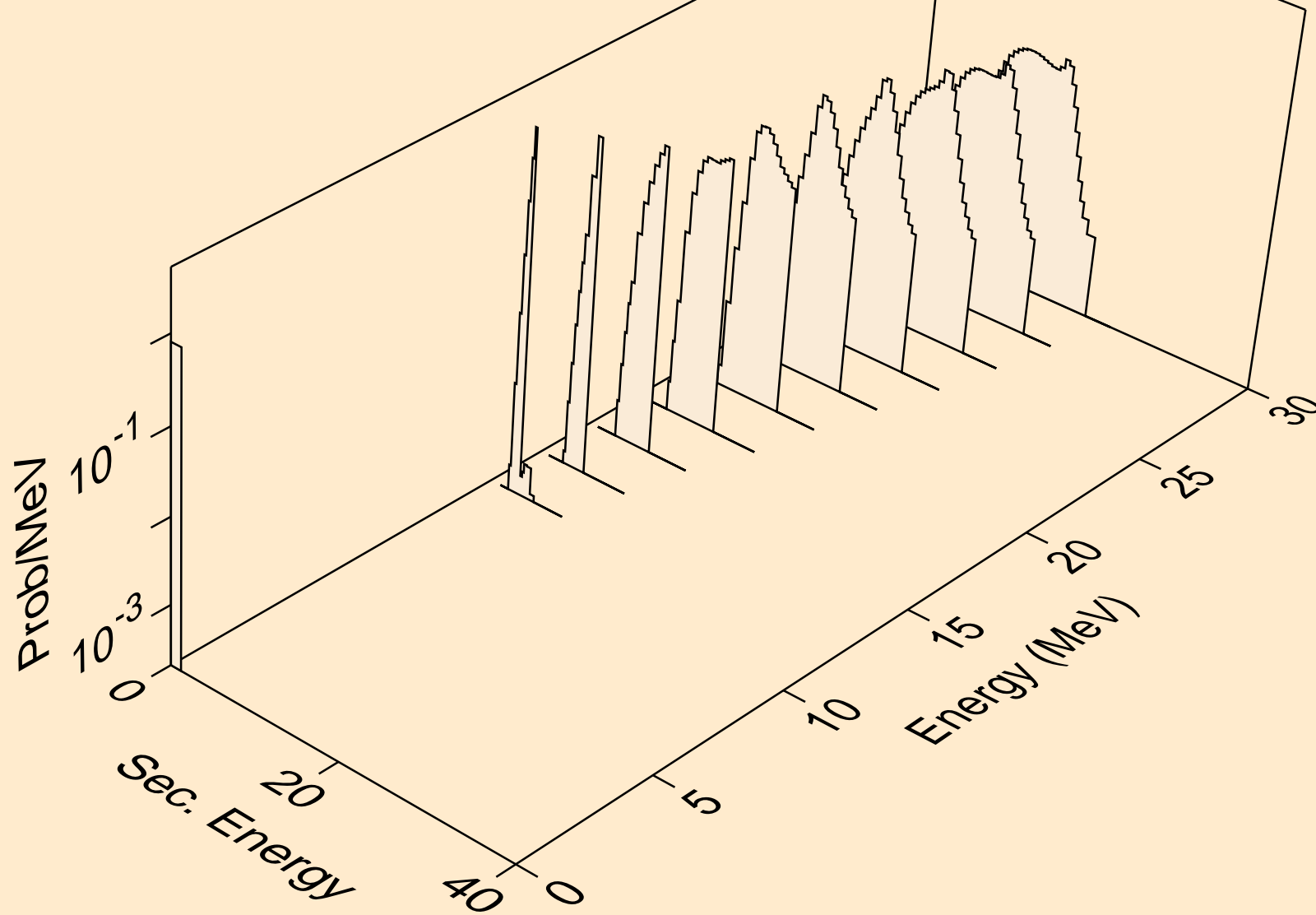
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



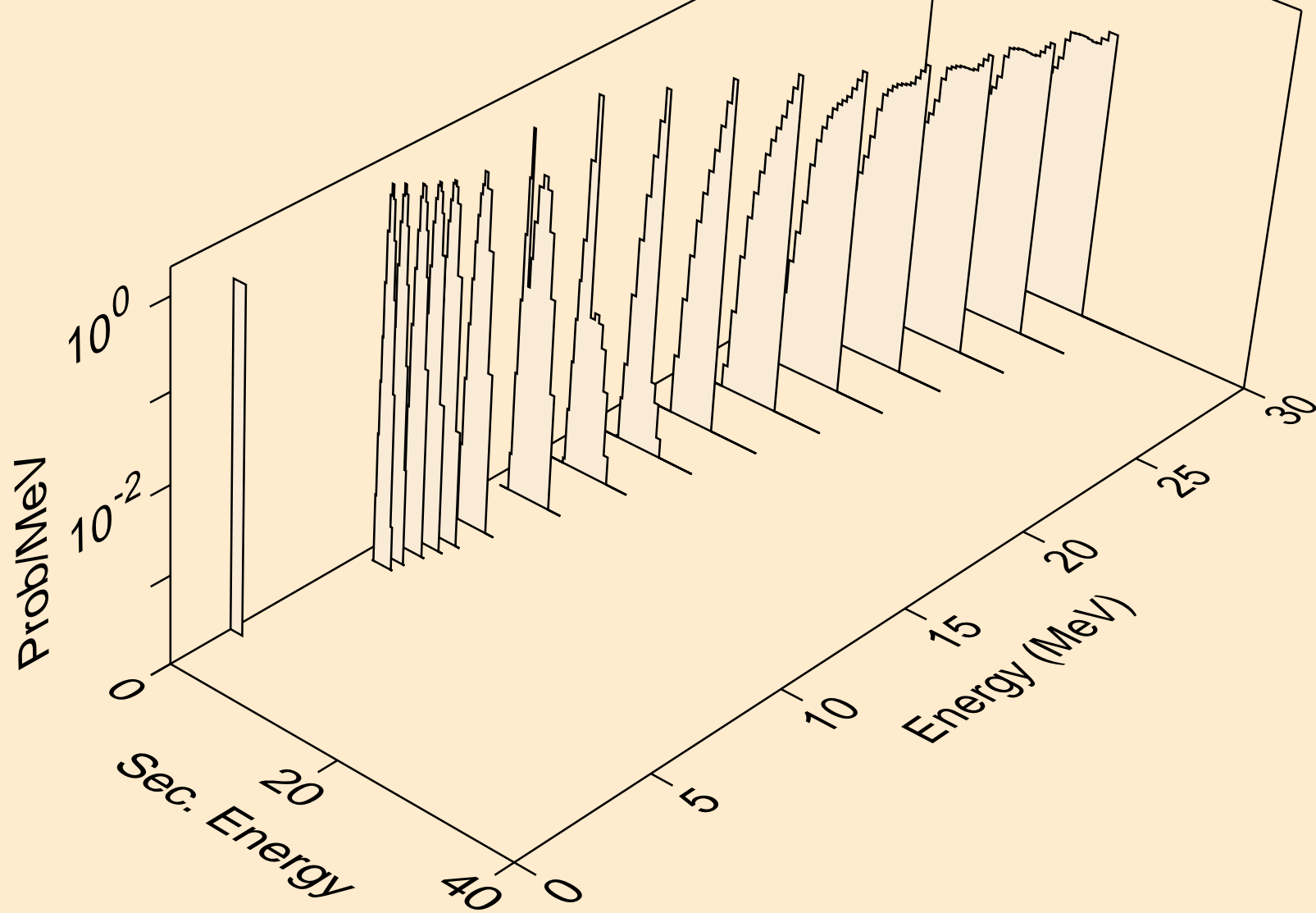
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



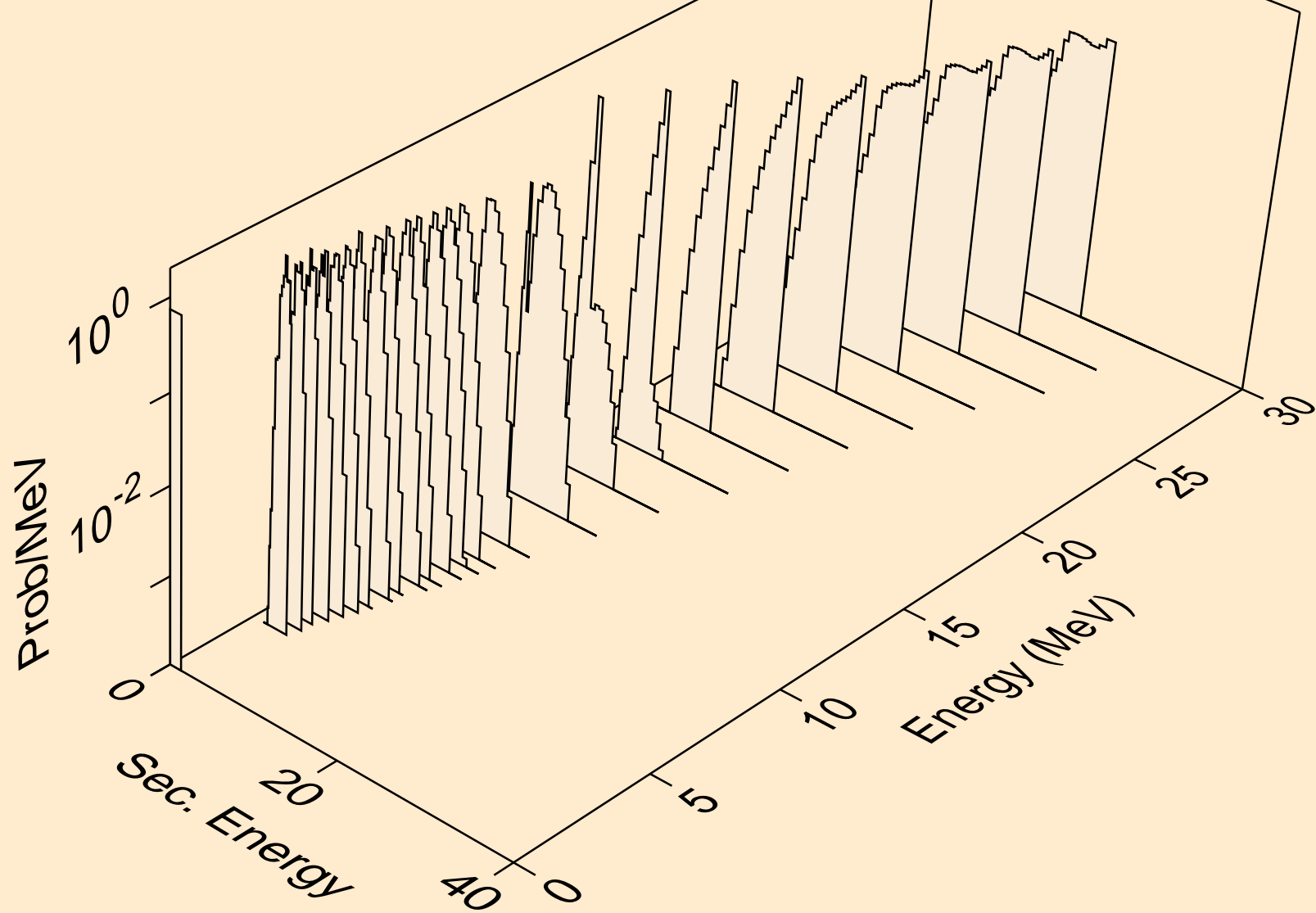
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d2a)



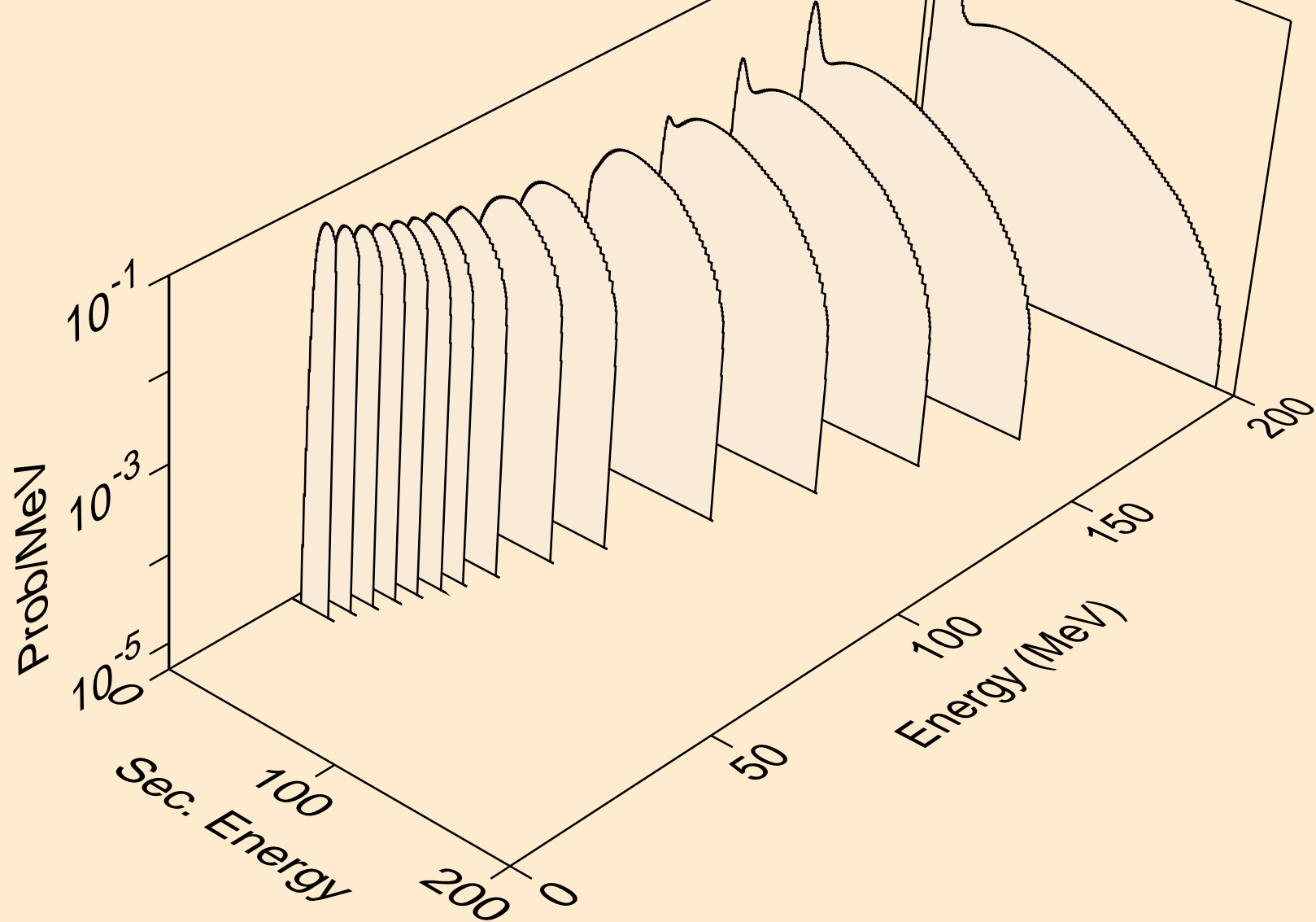
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,pd)



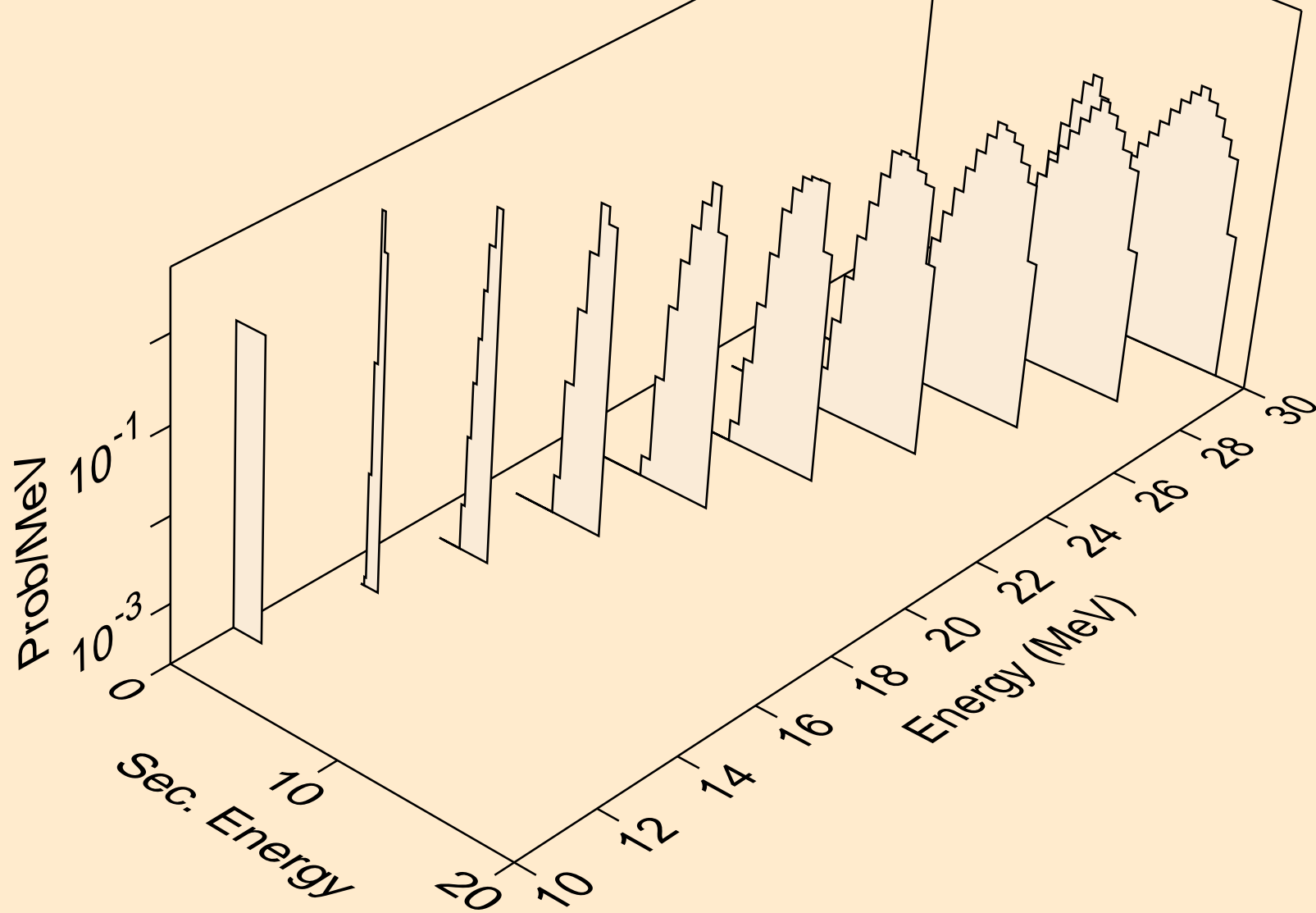
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,da)



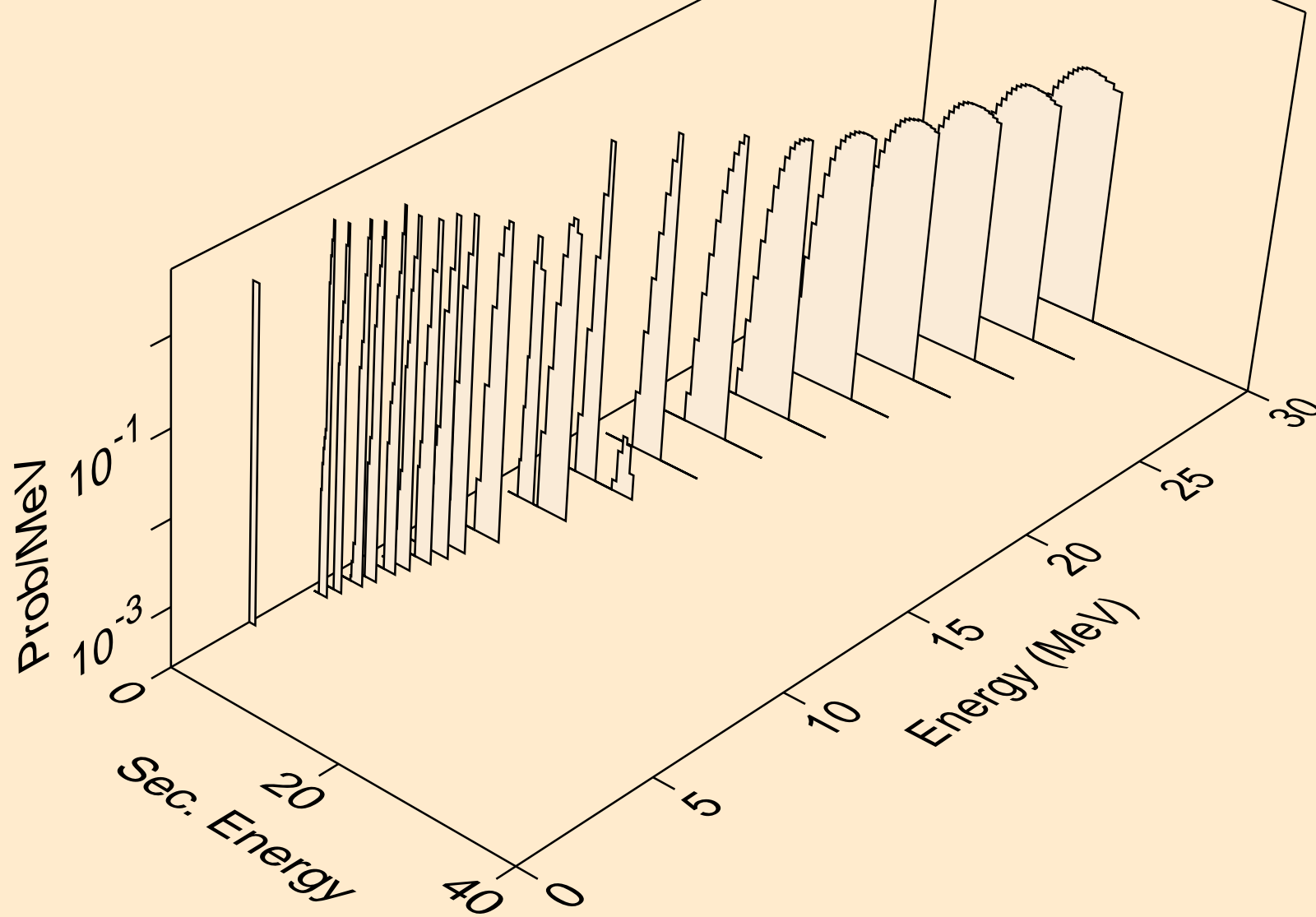
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



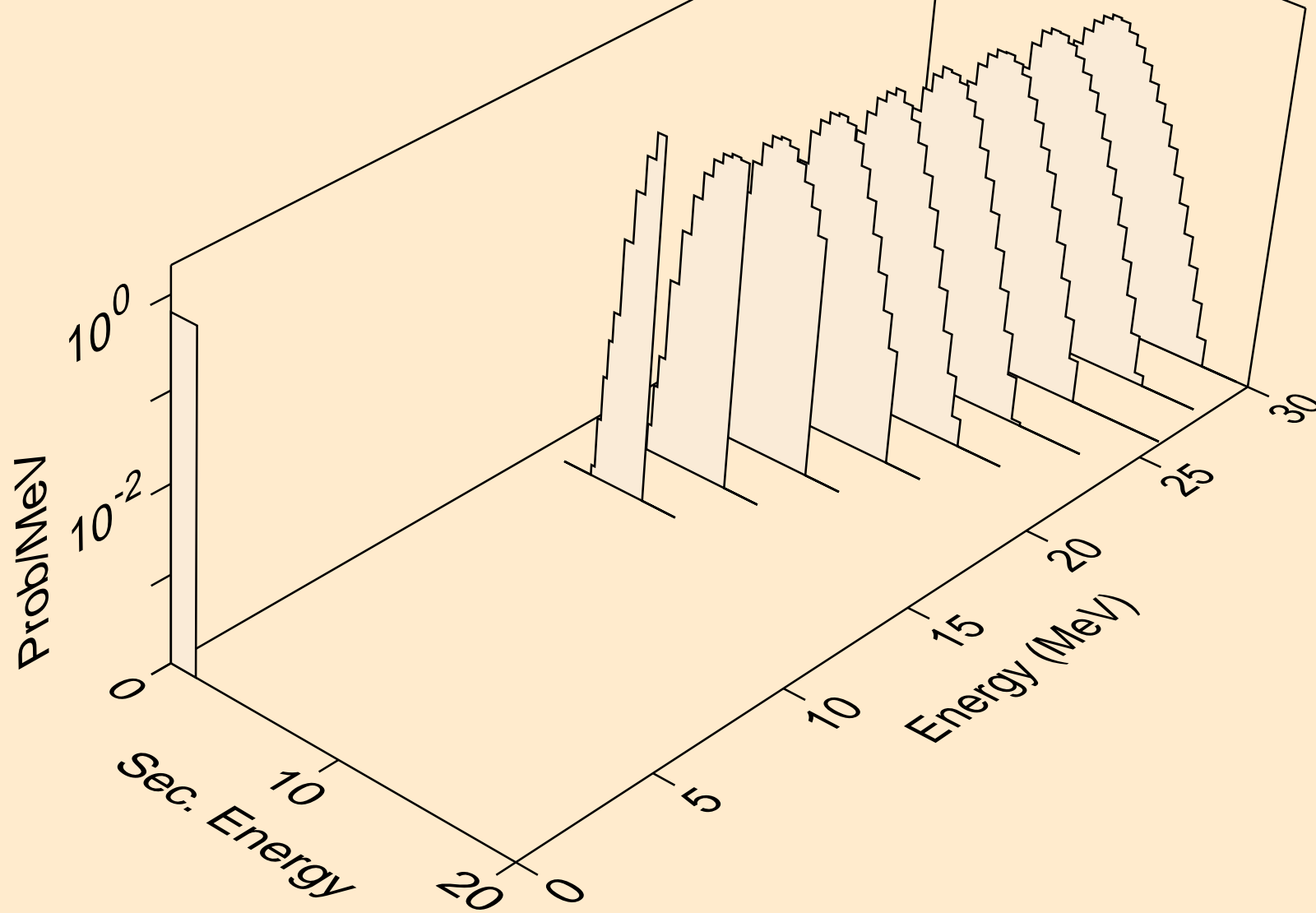
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



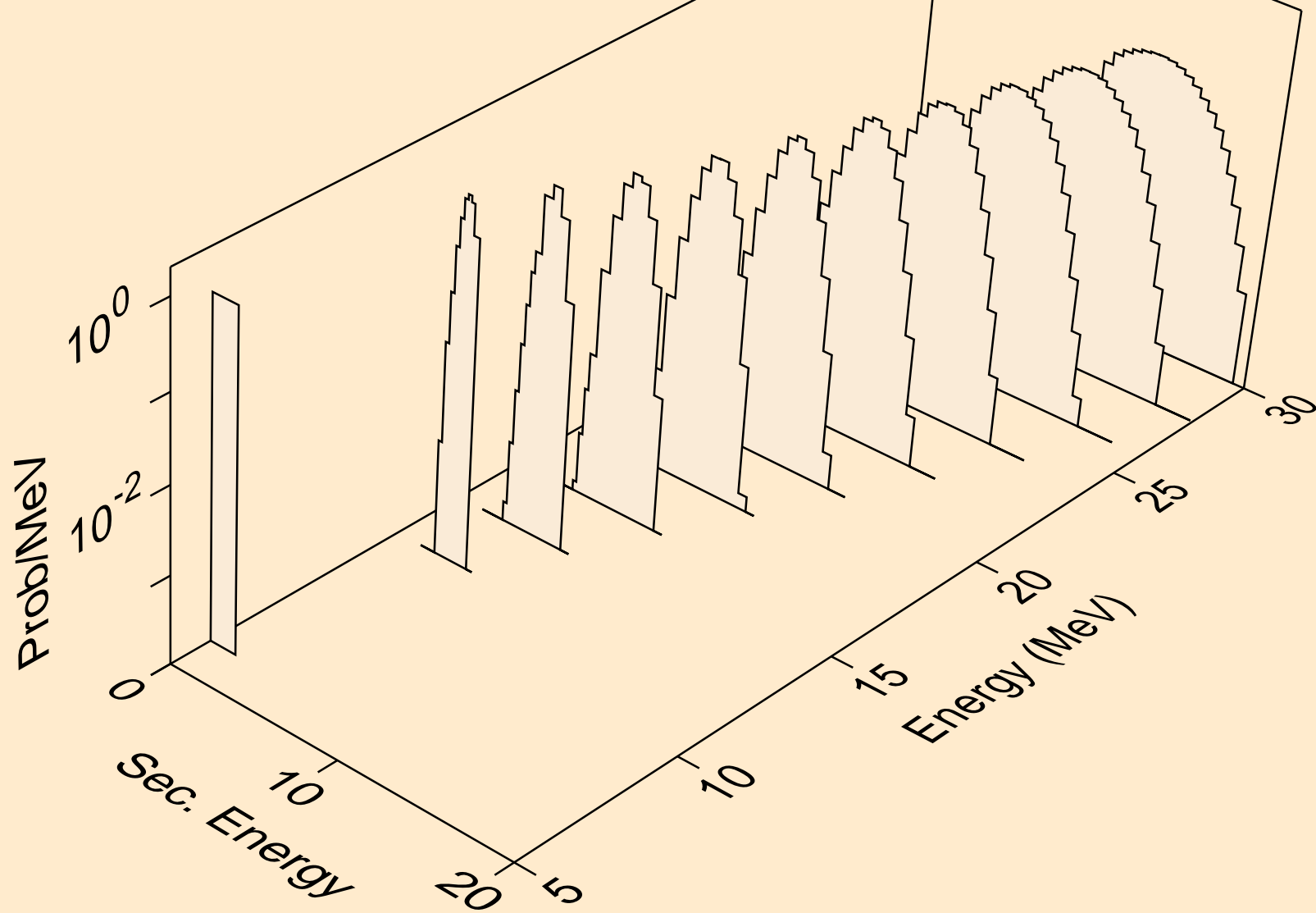
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



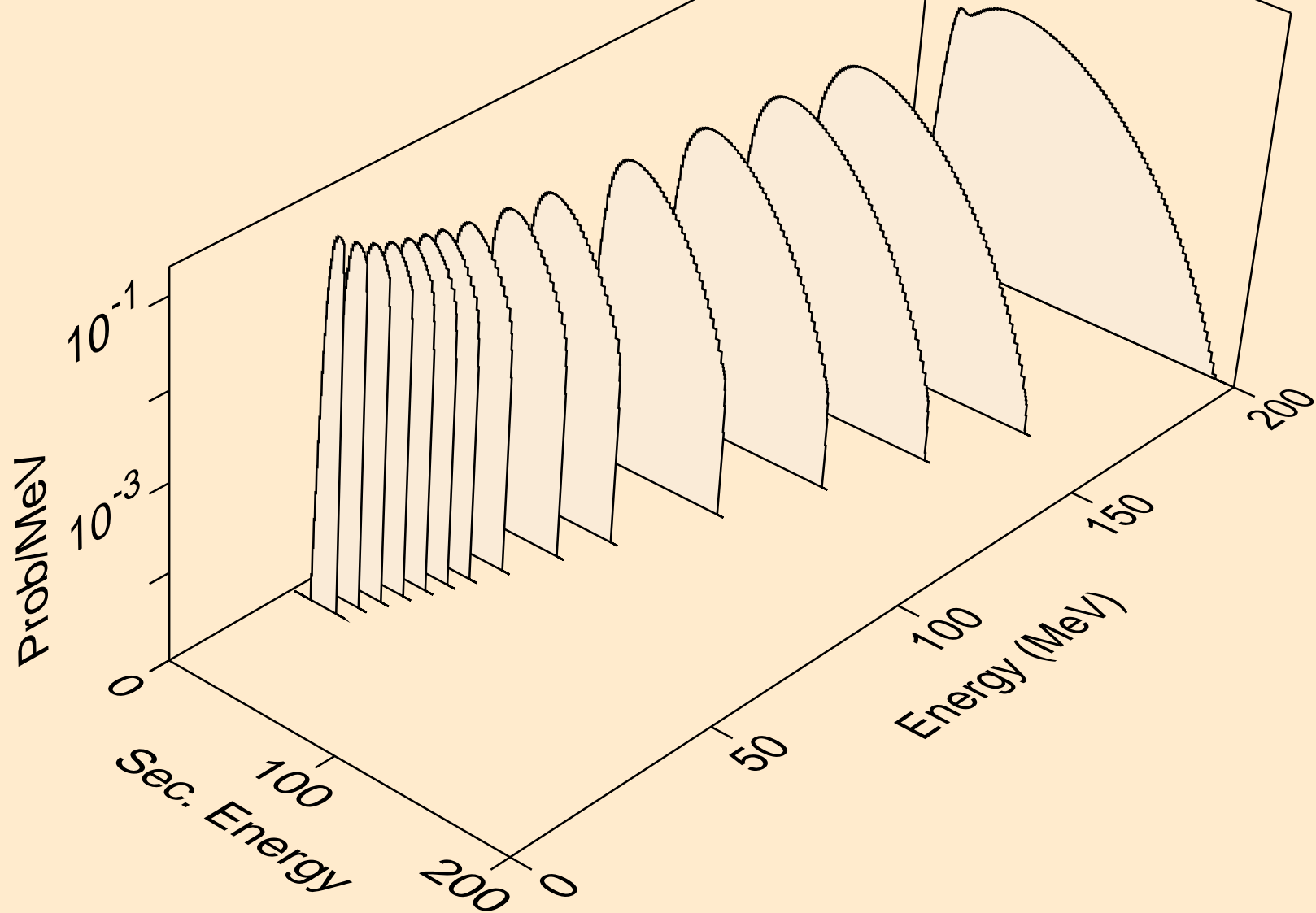
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t2a)



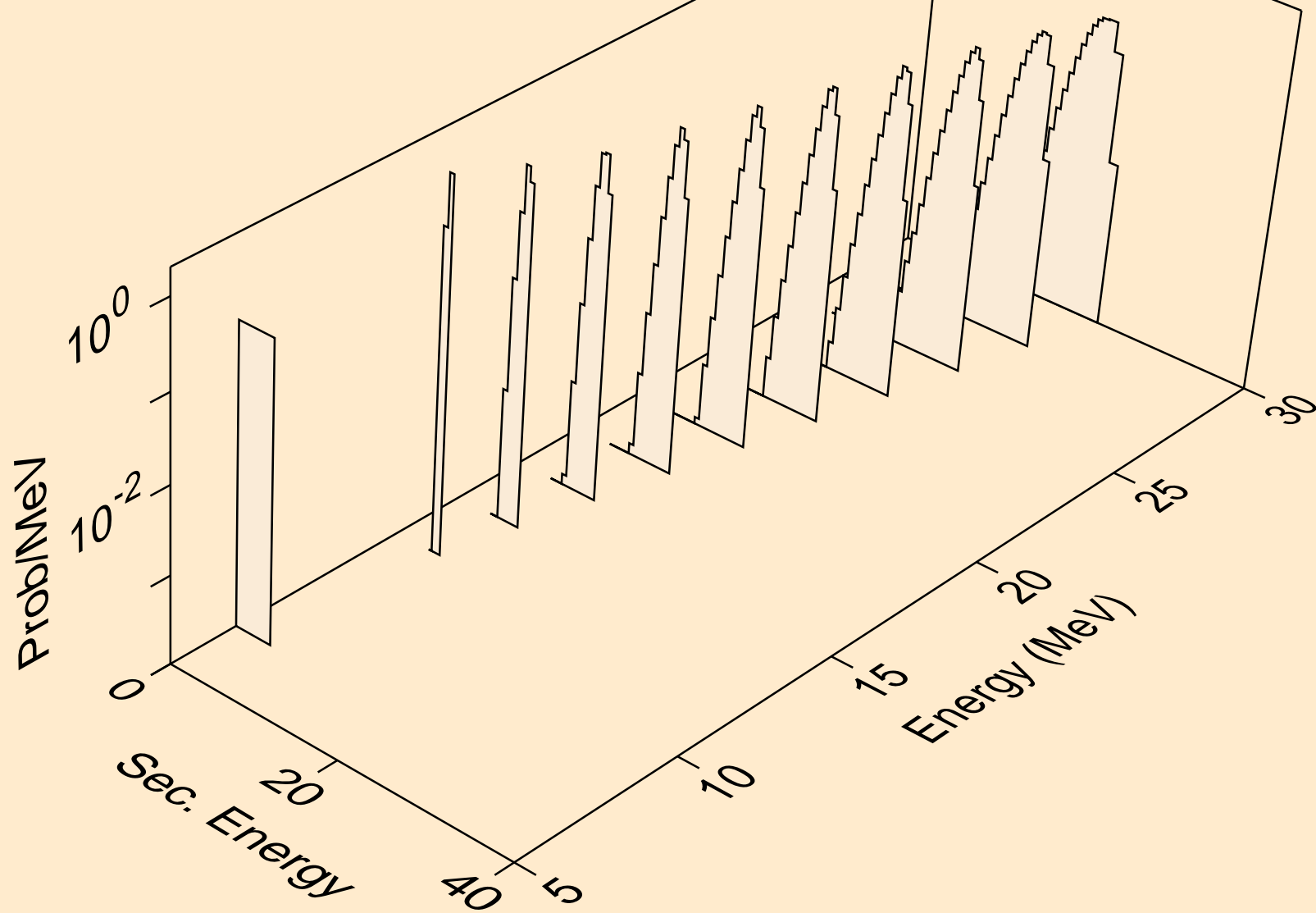
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,pt)



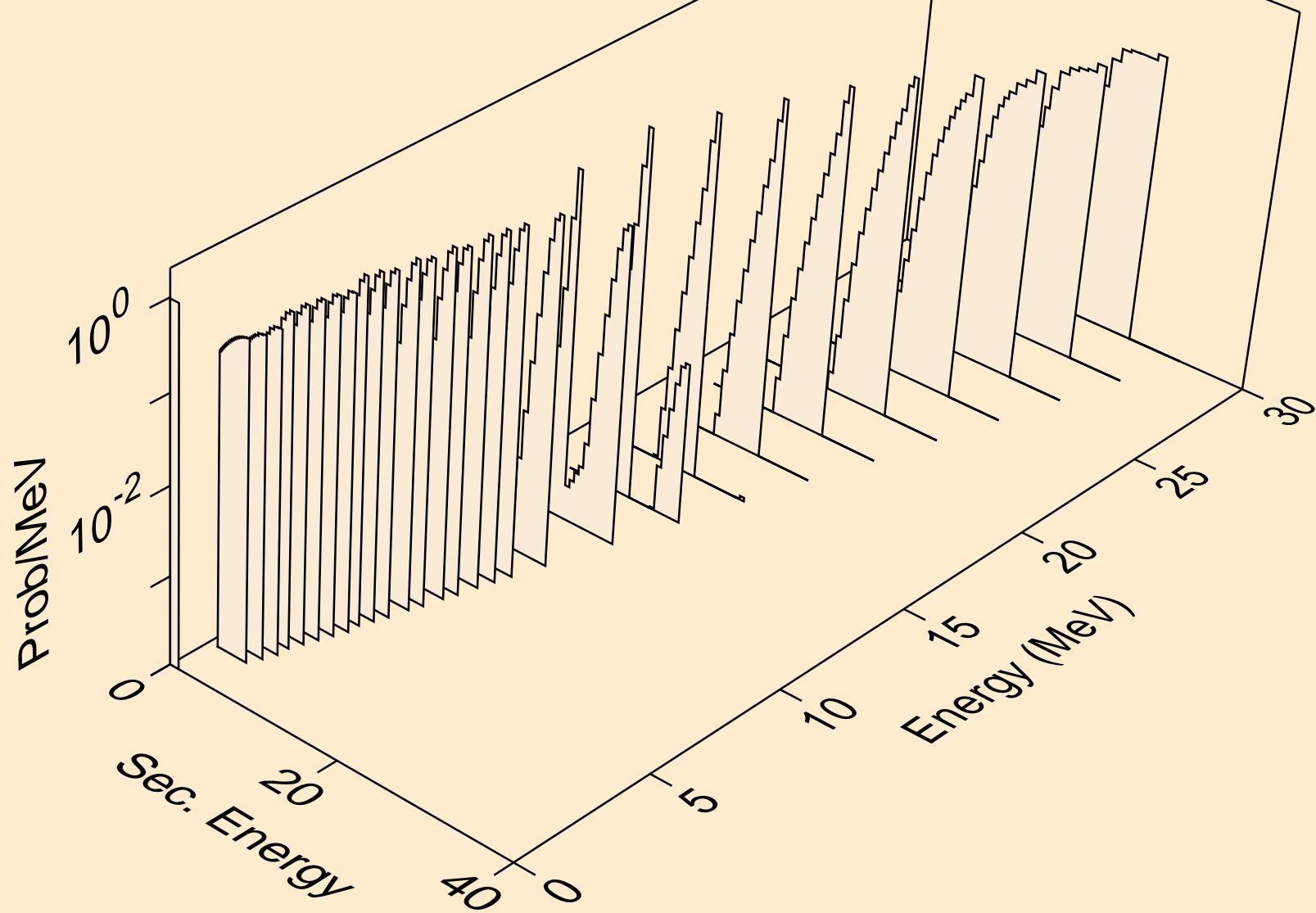
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



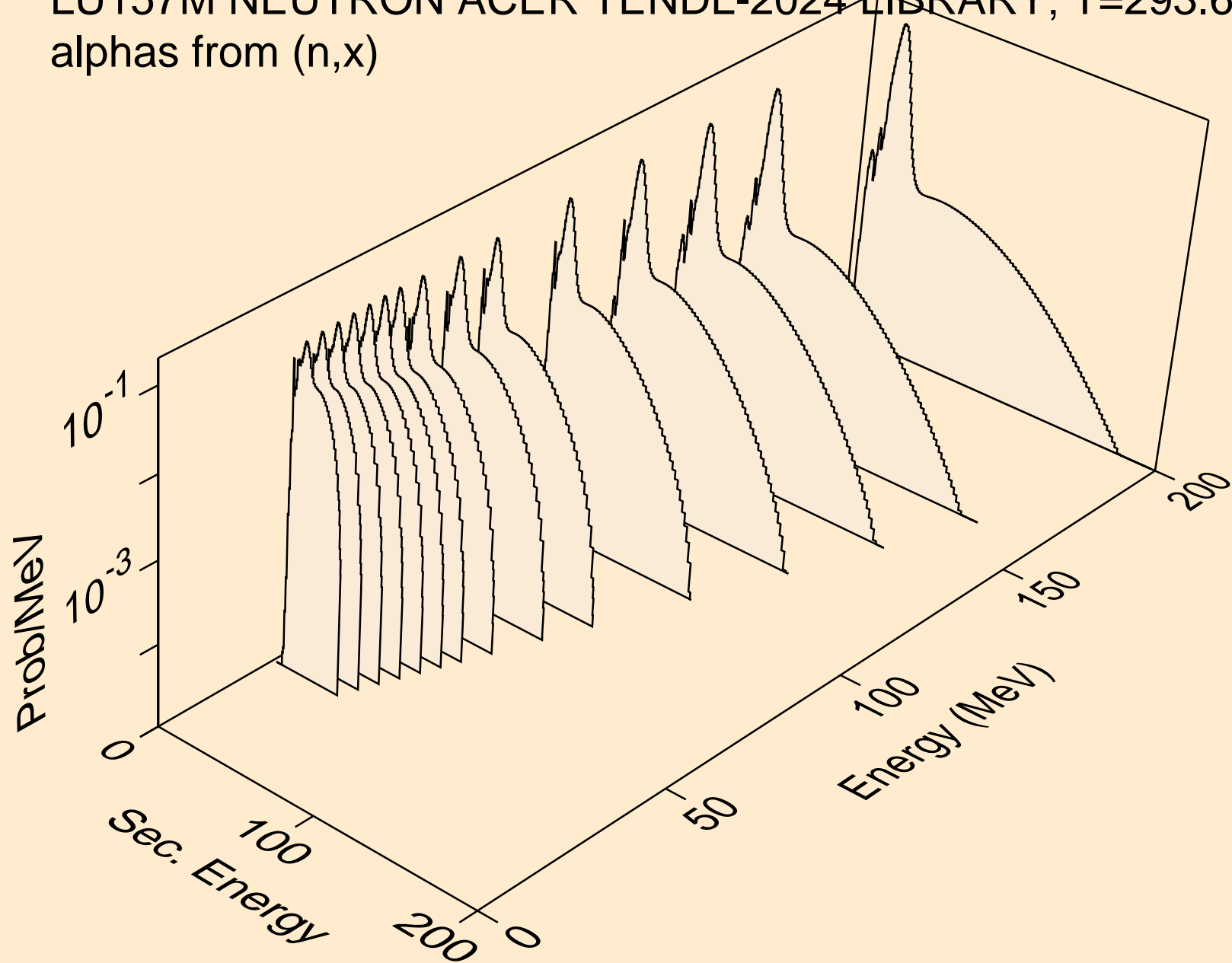
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



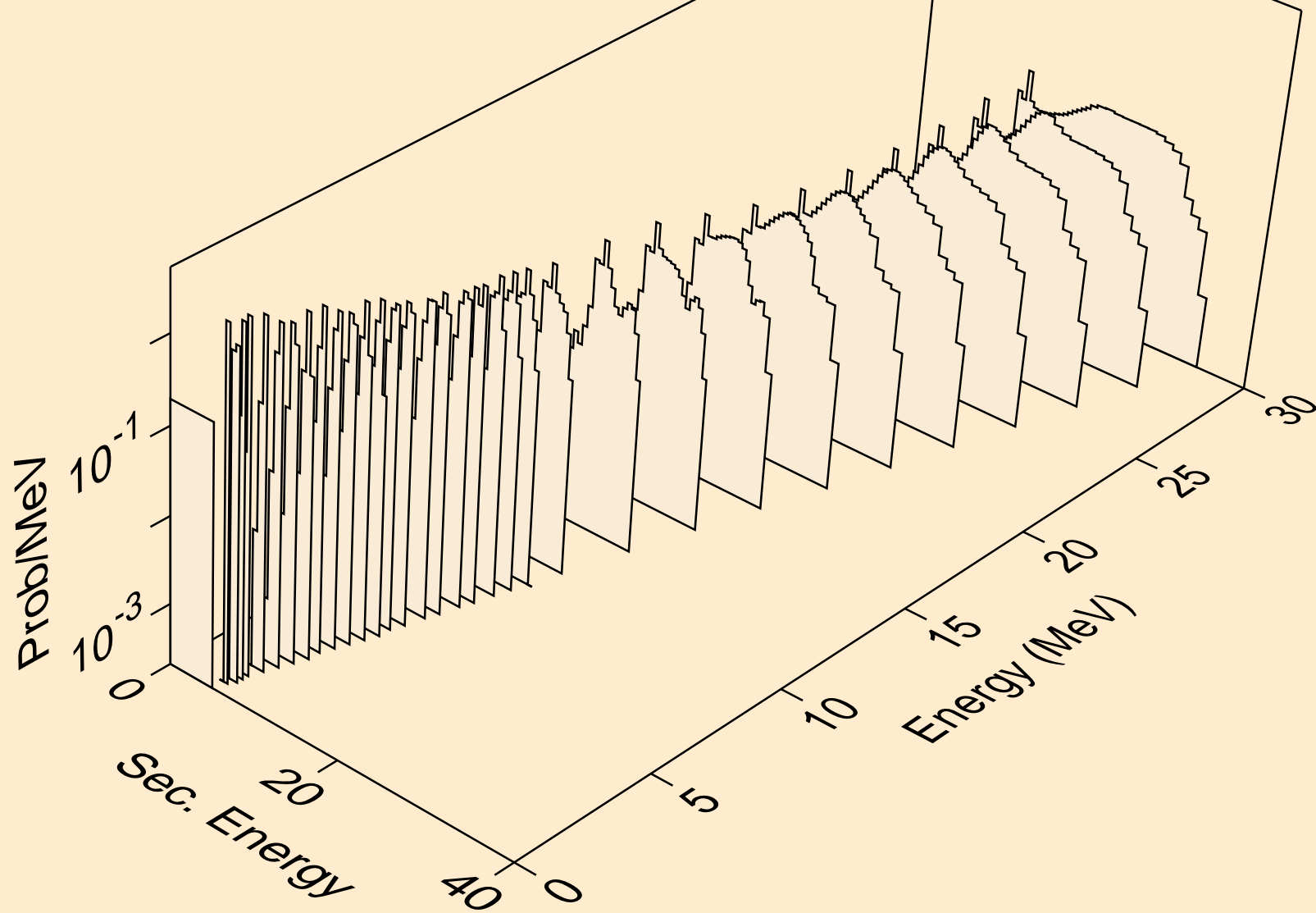
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



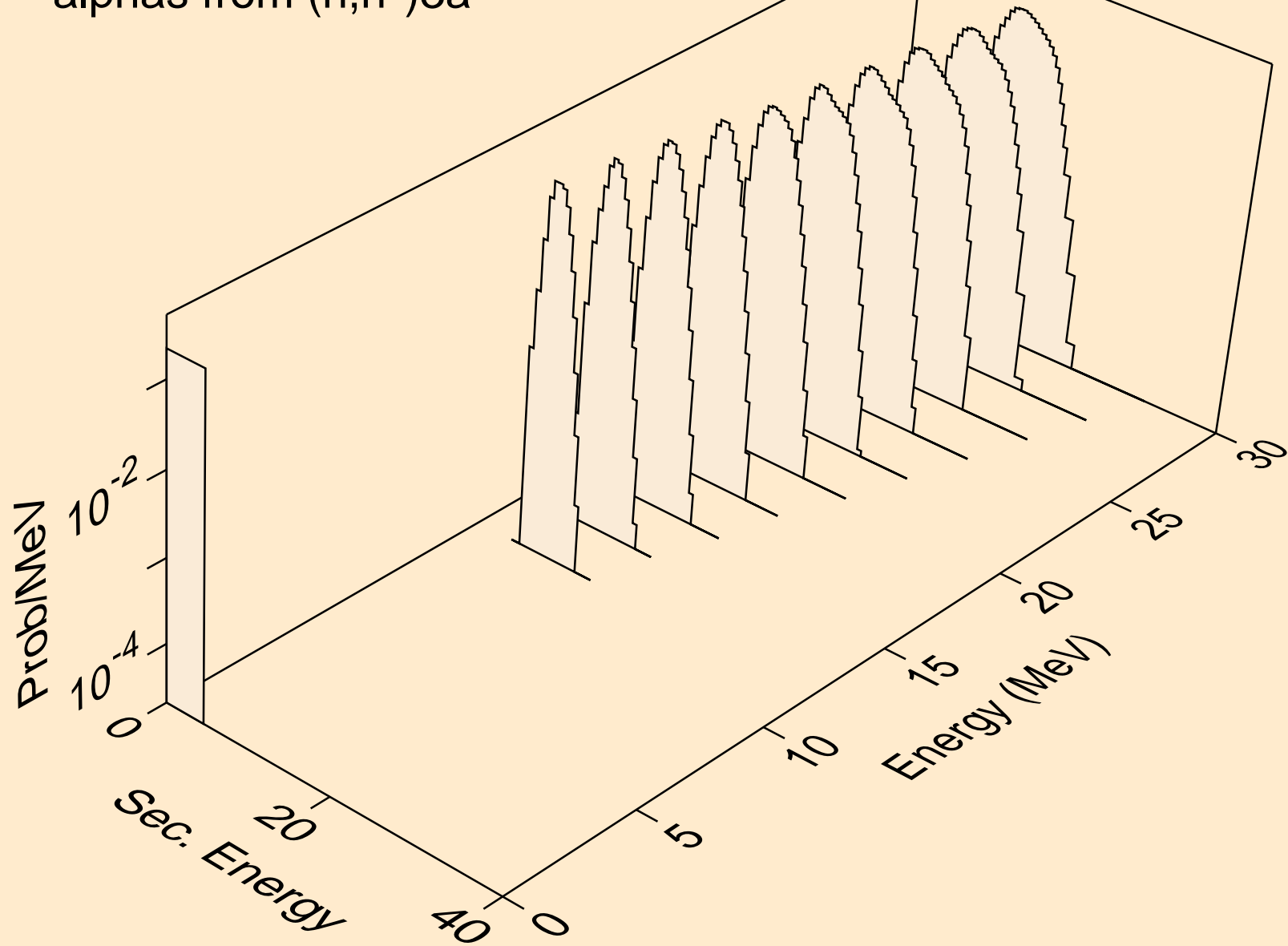
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



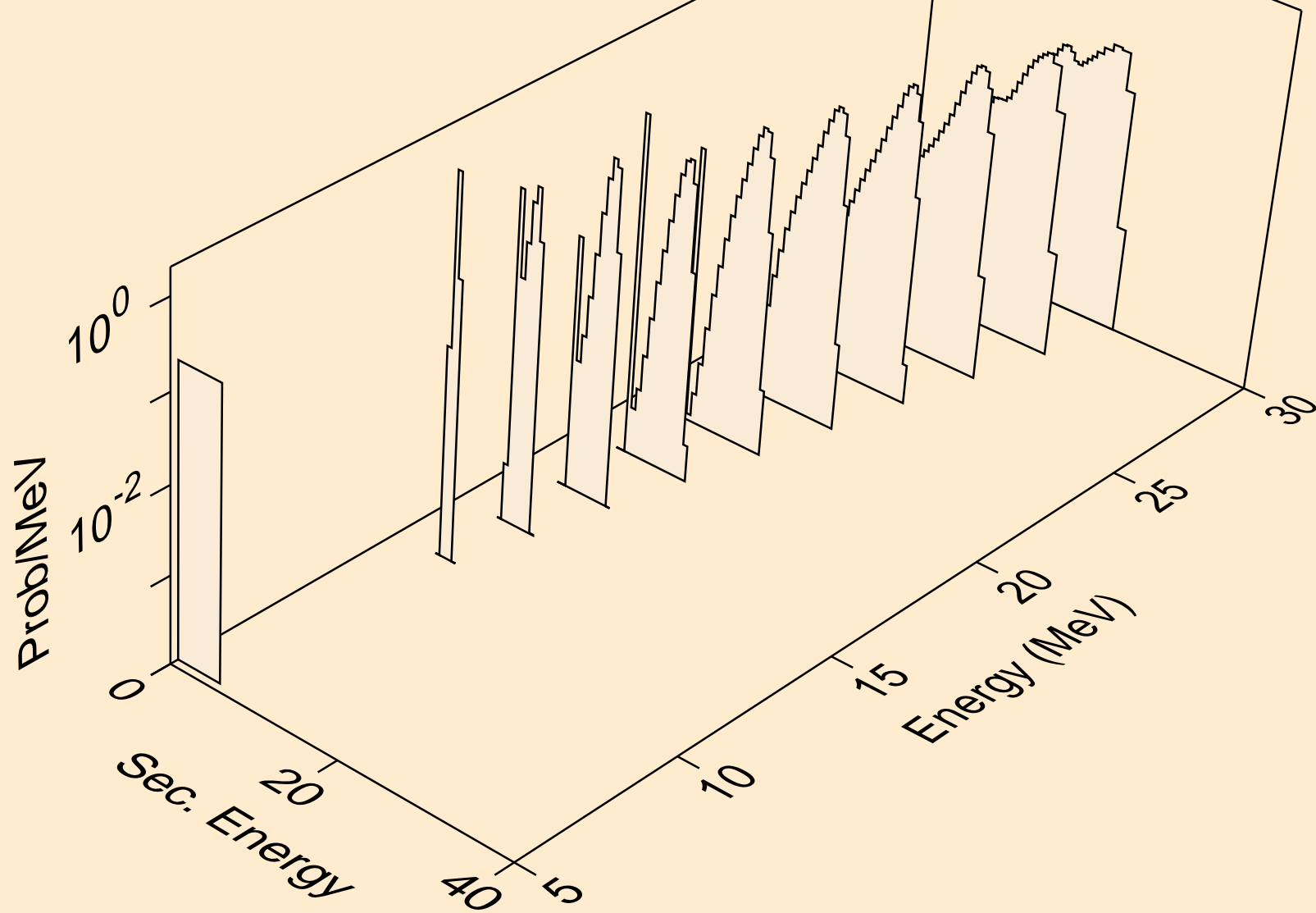
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



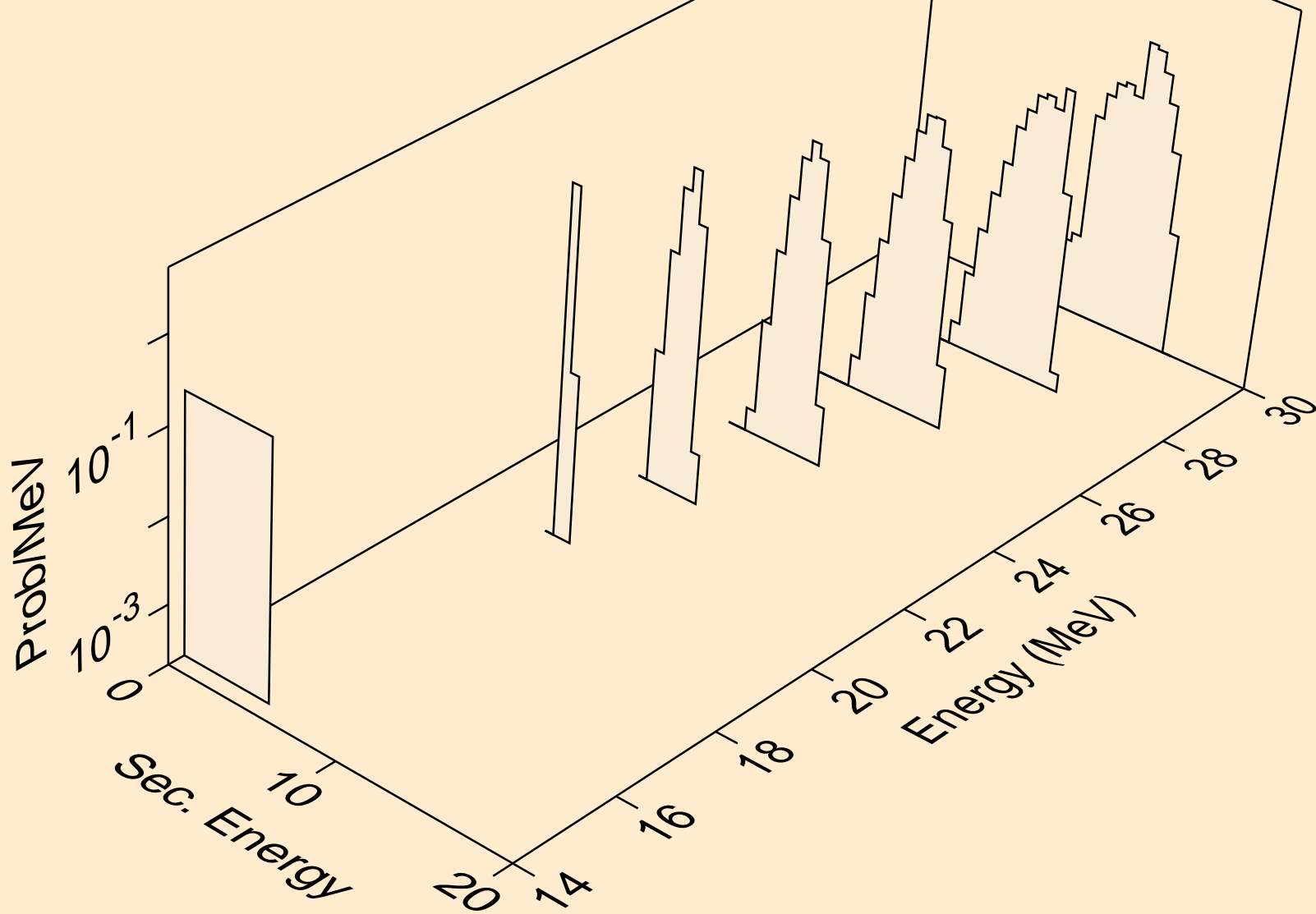
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)3a



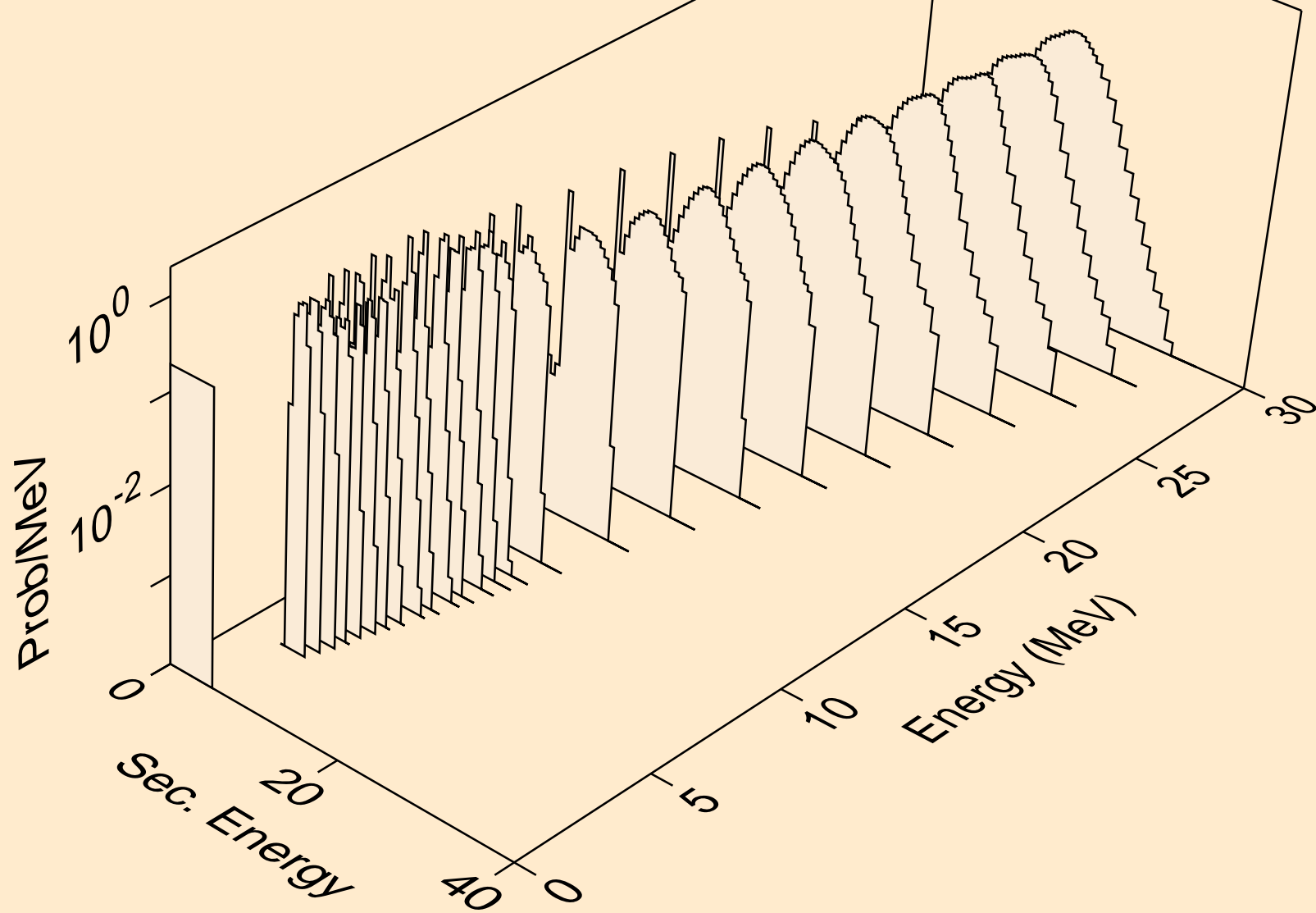
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



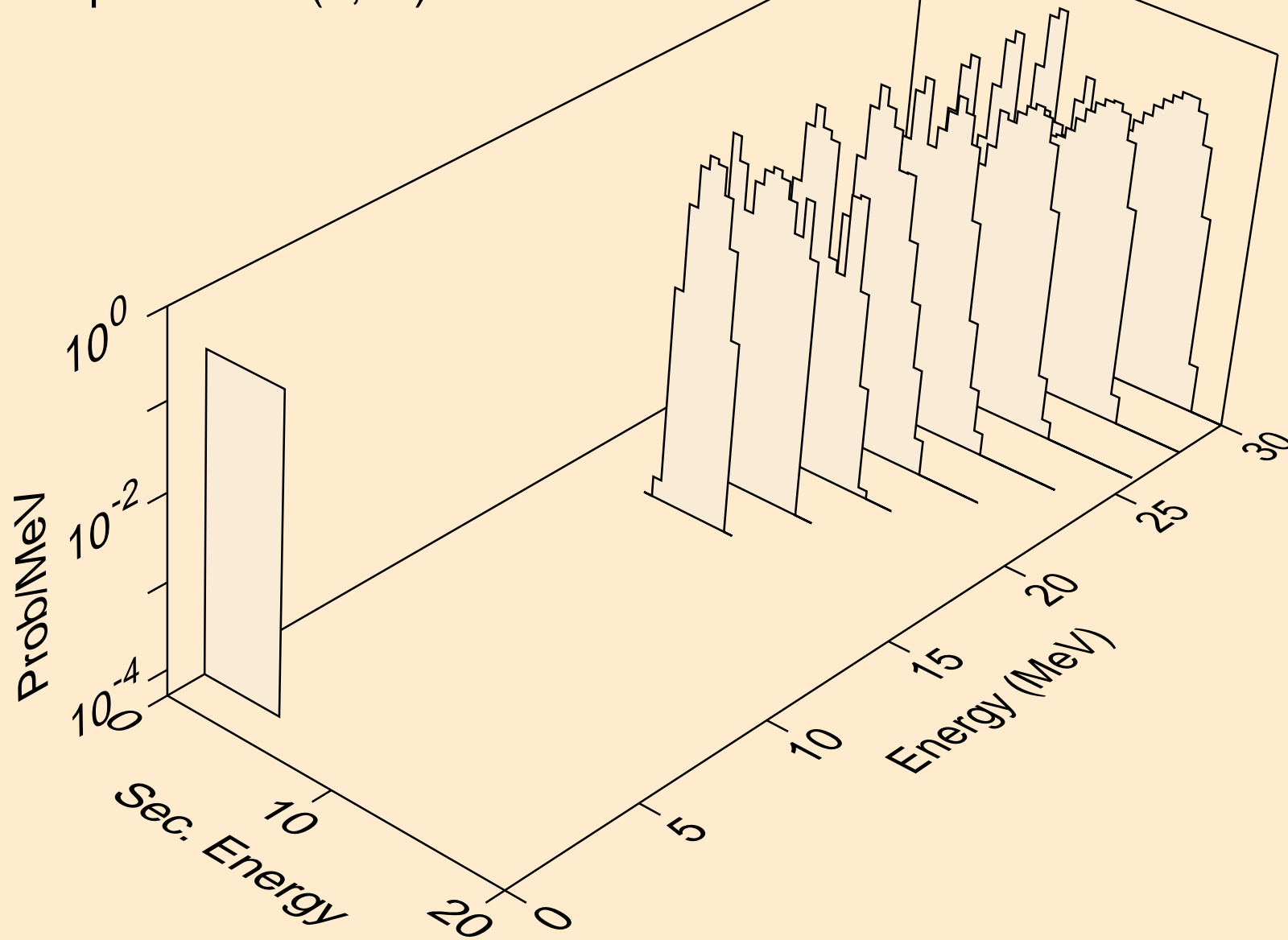
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



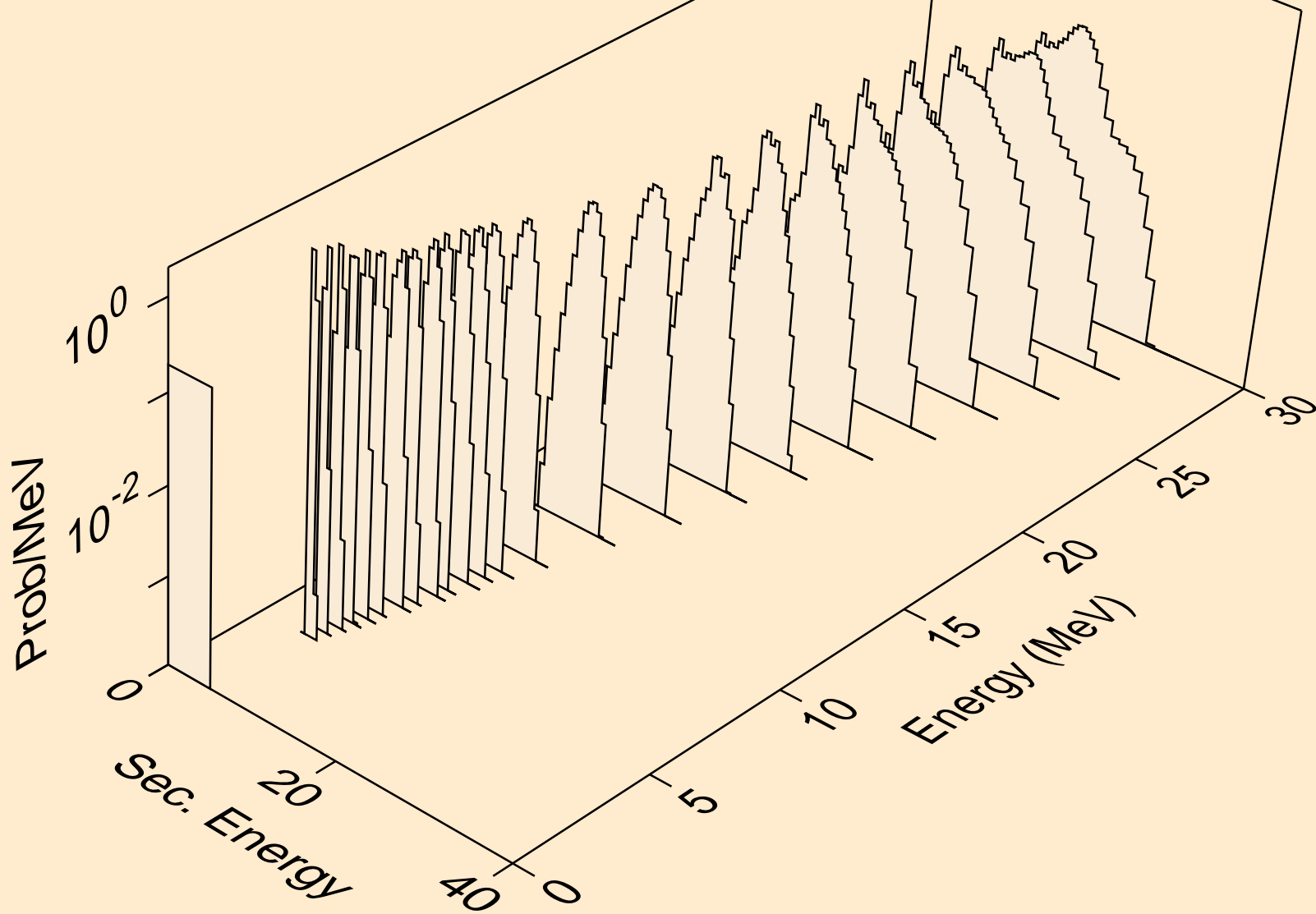
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



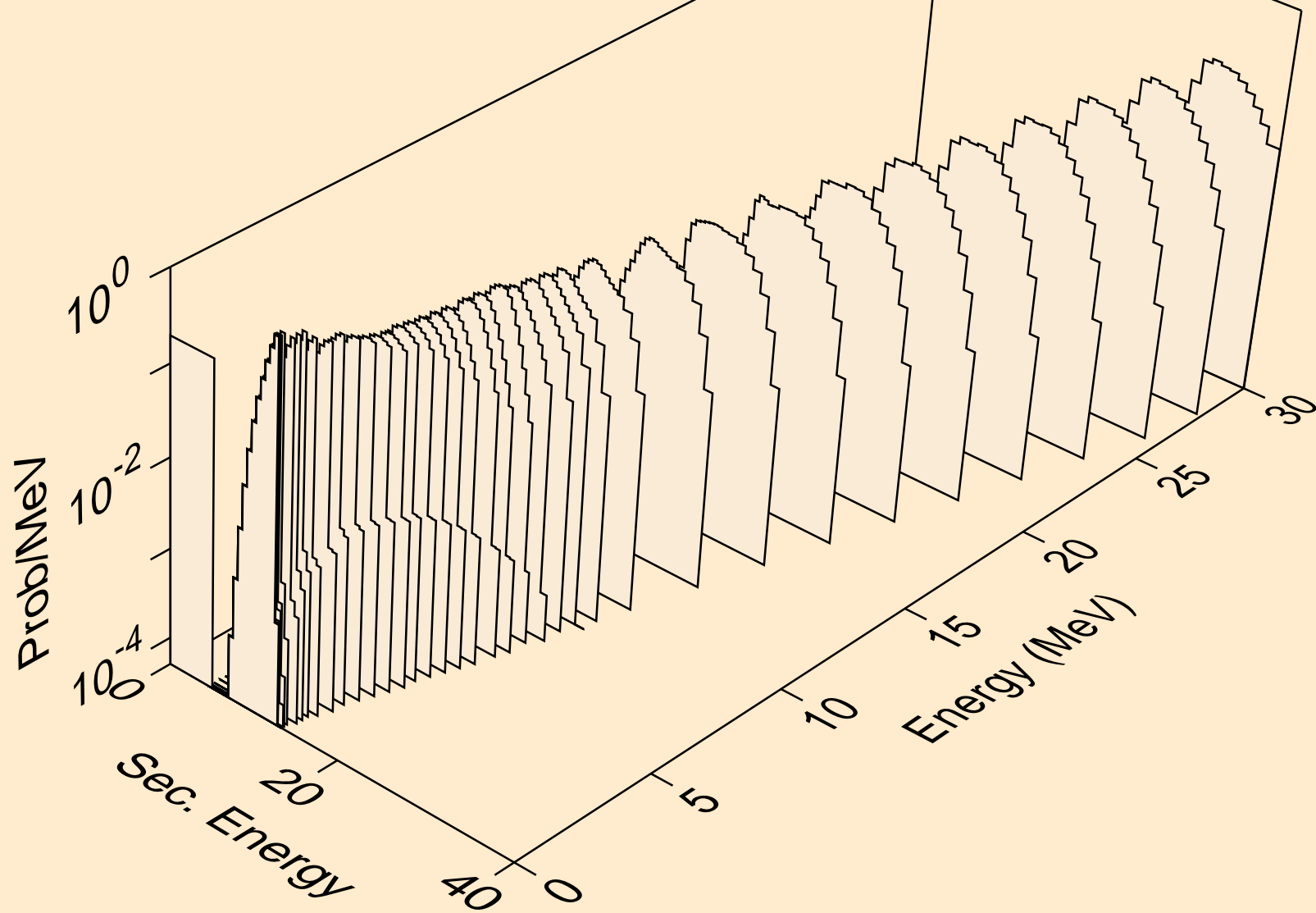
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)2a



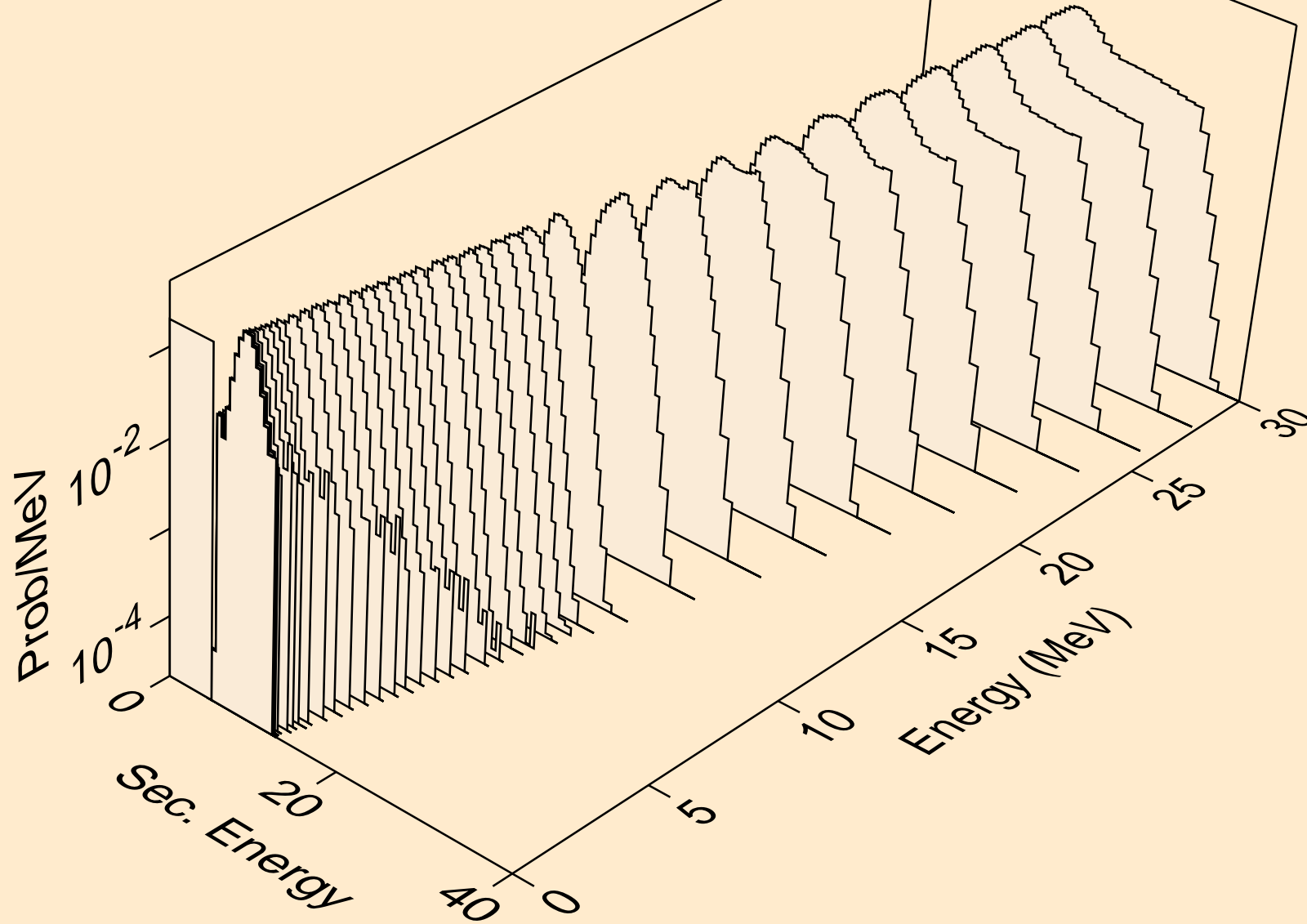
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,npa)



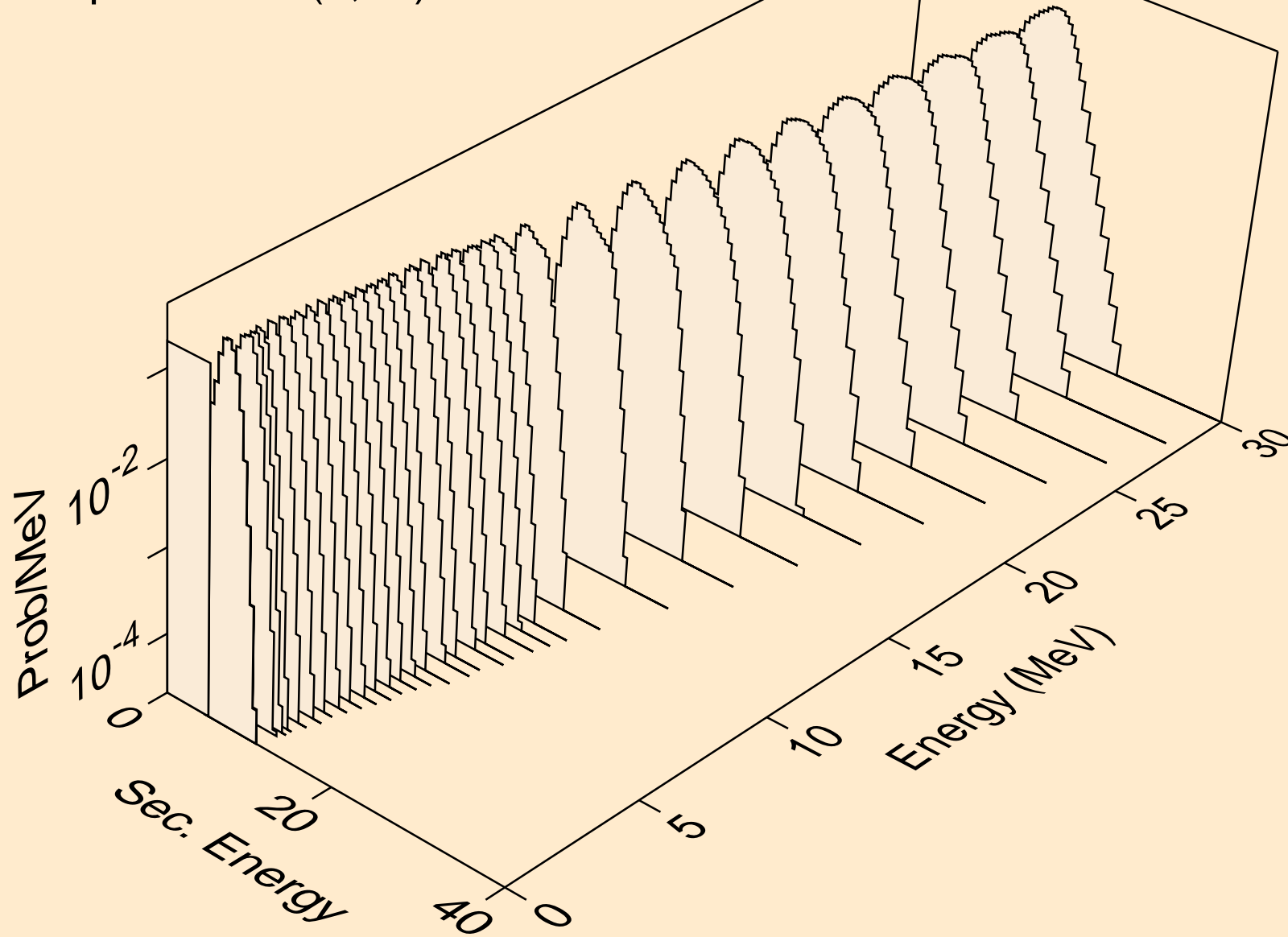
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



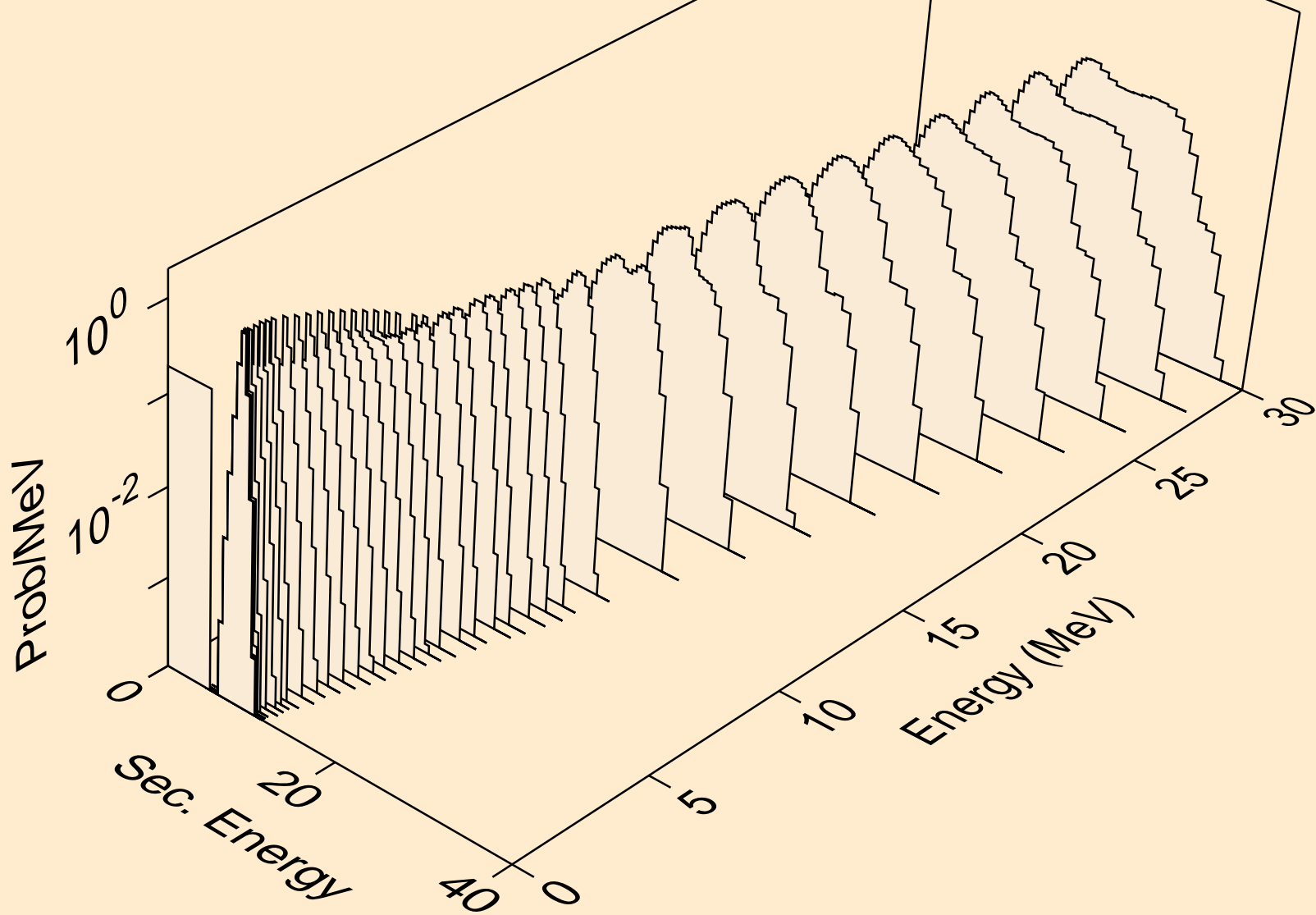
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)



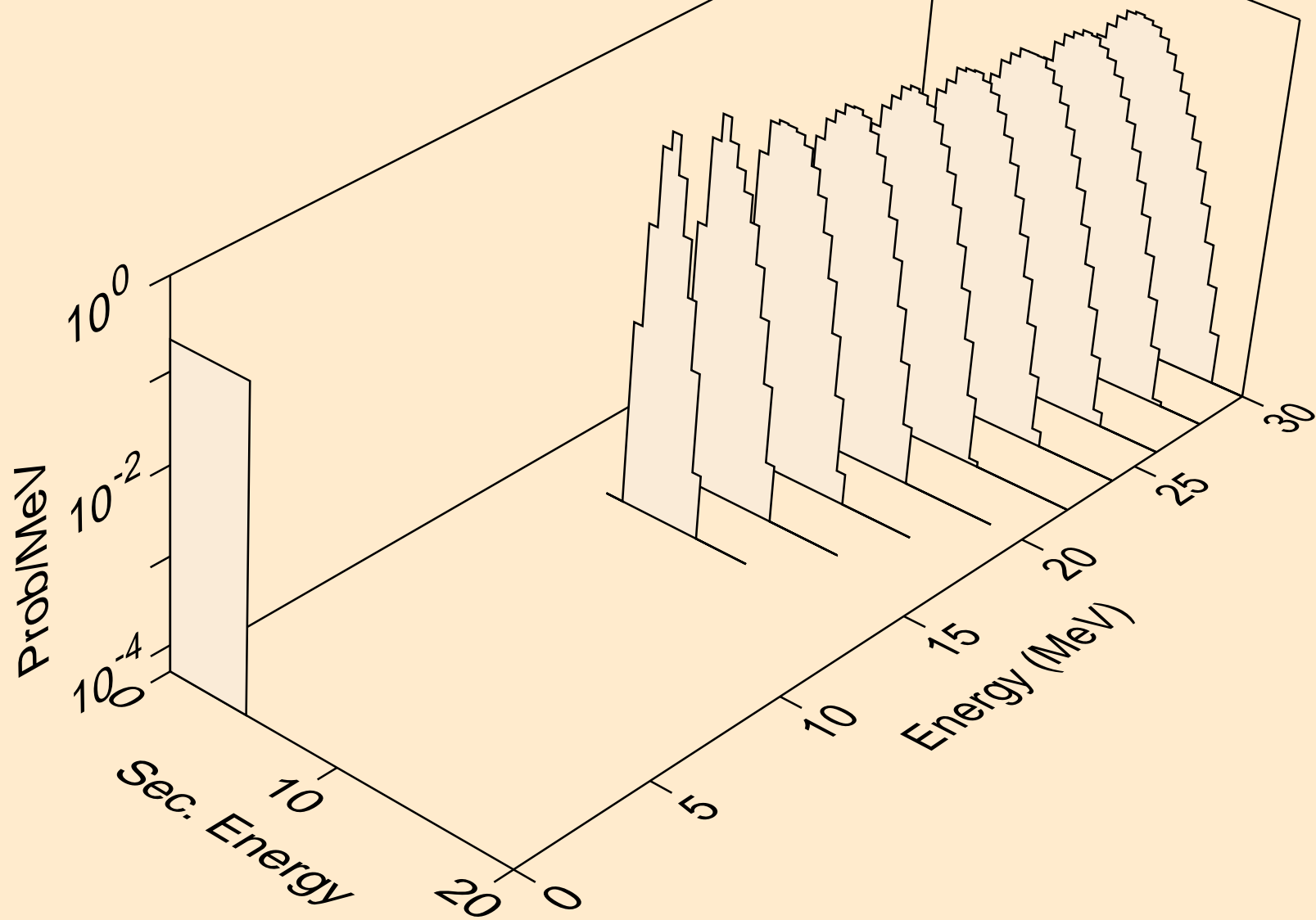
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3a)



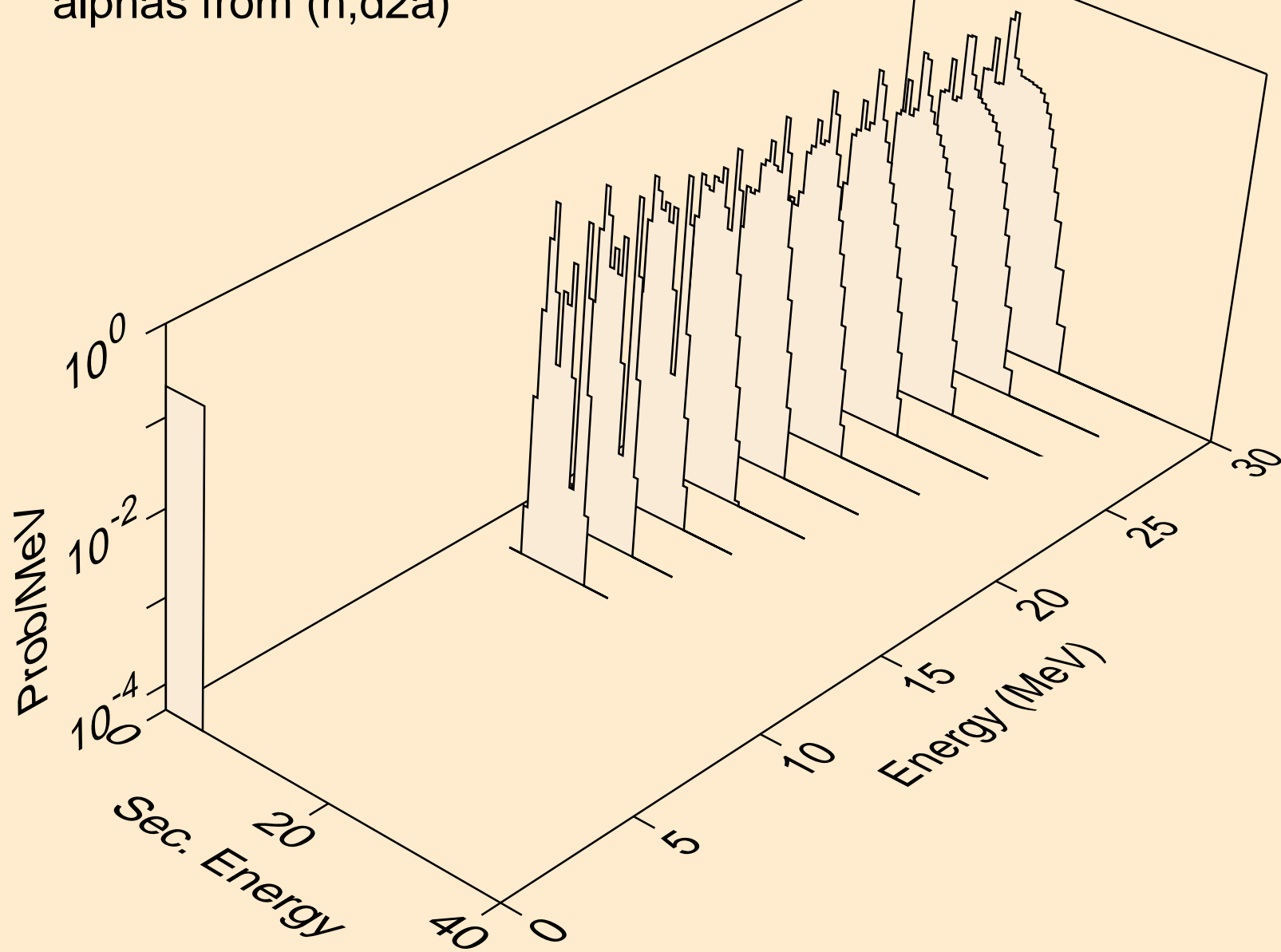
LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)



LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,t2a)



LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,d2a)



LU157M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,da)

