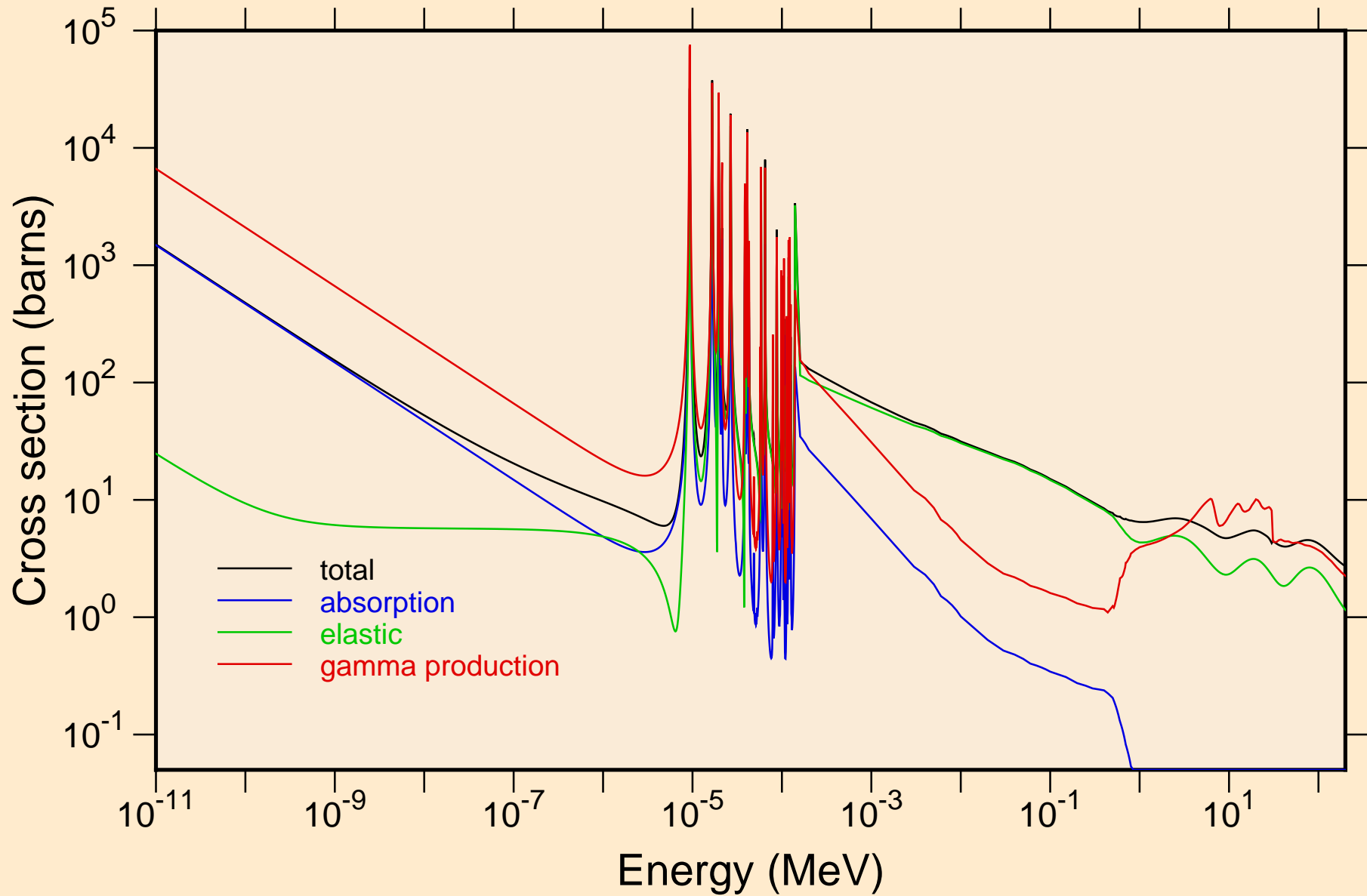
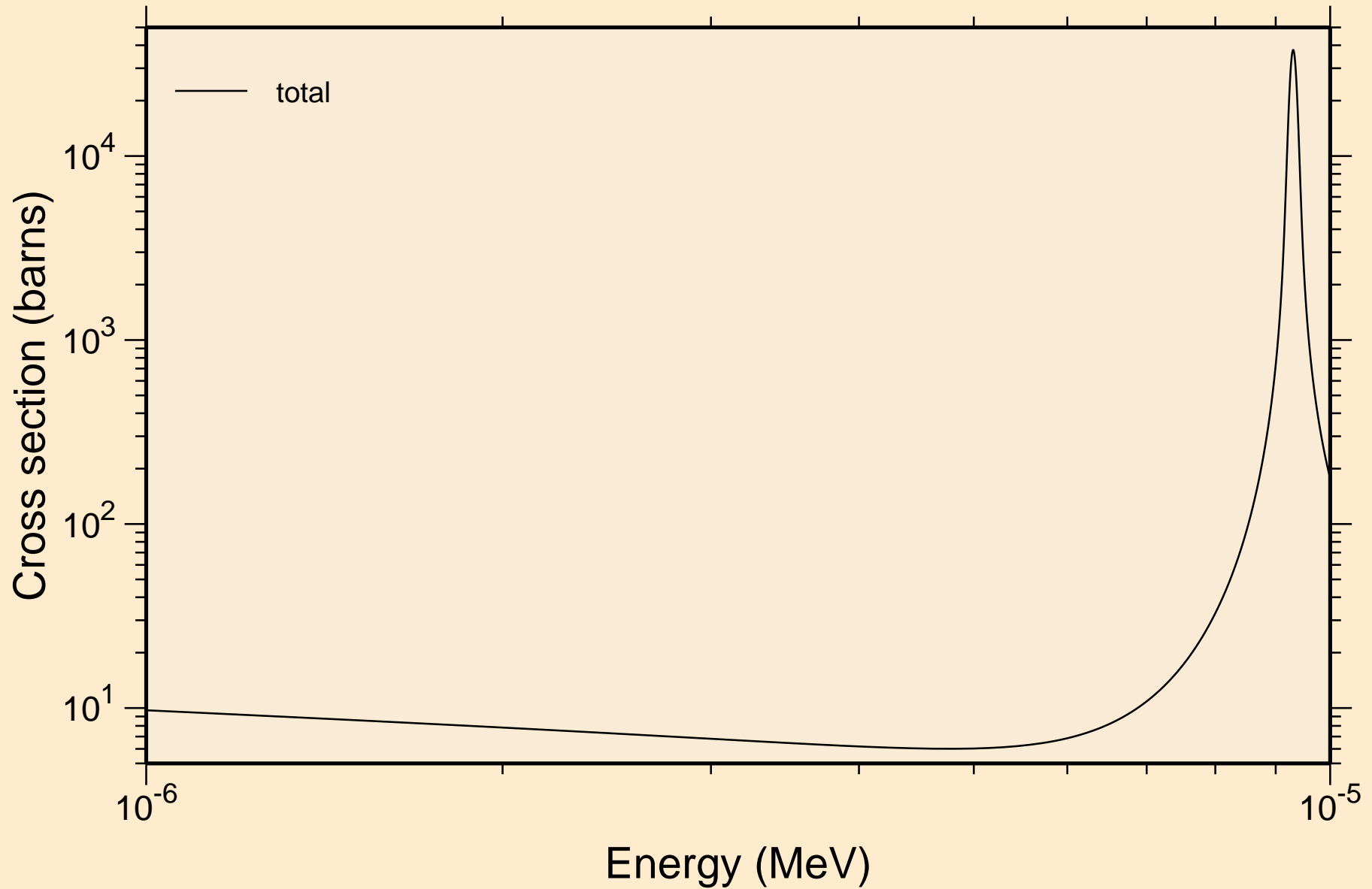


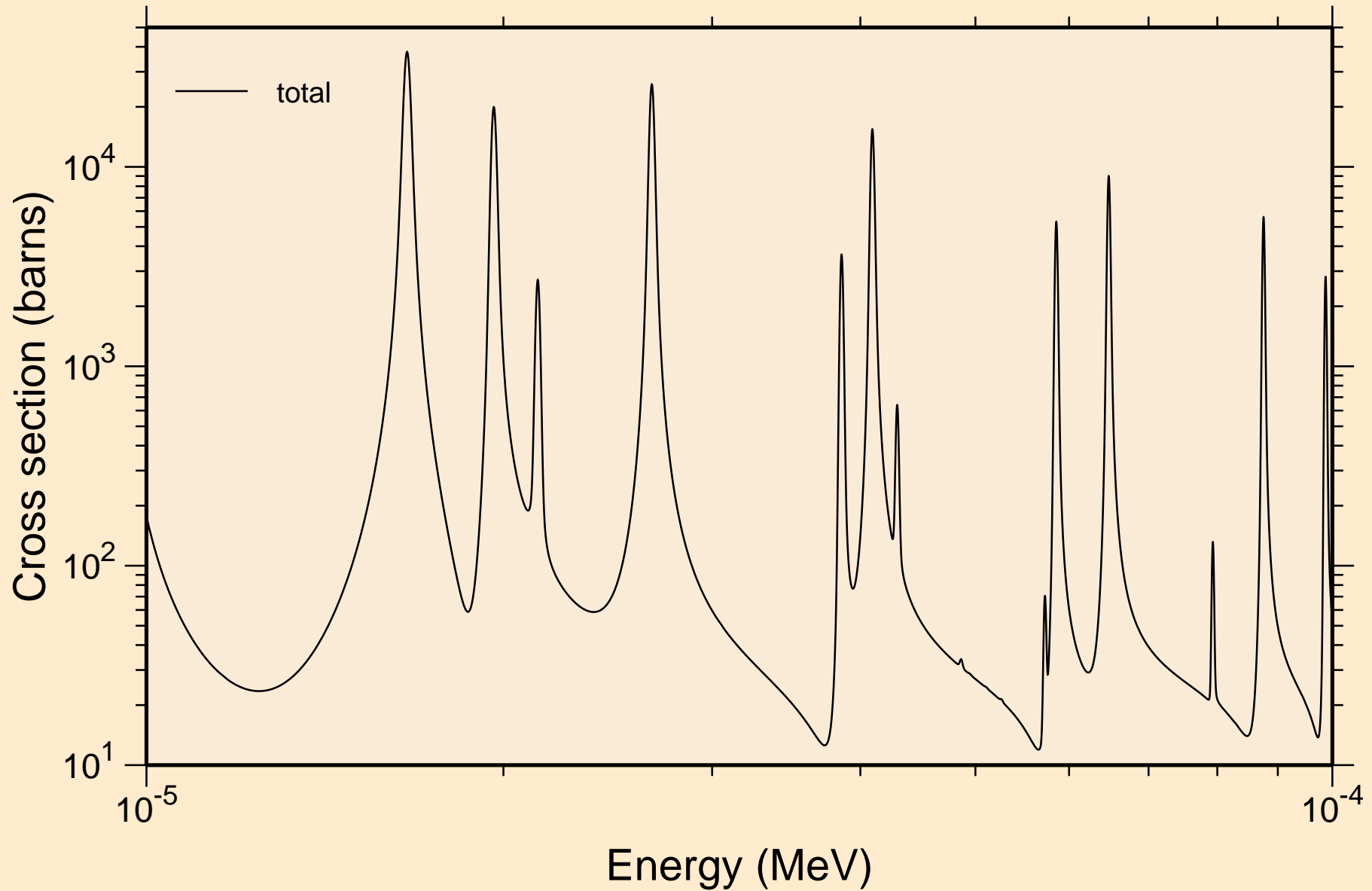
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



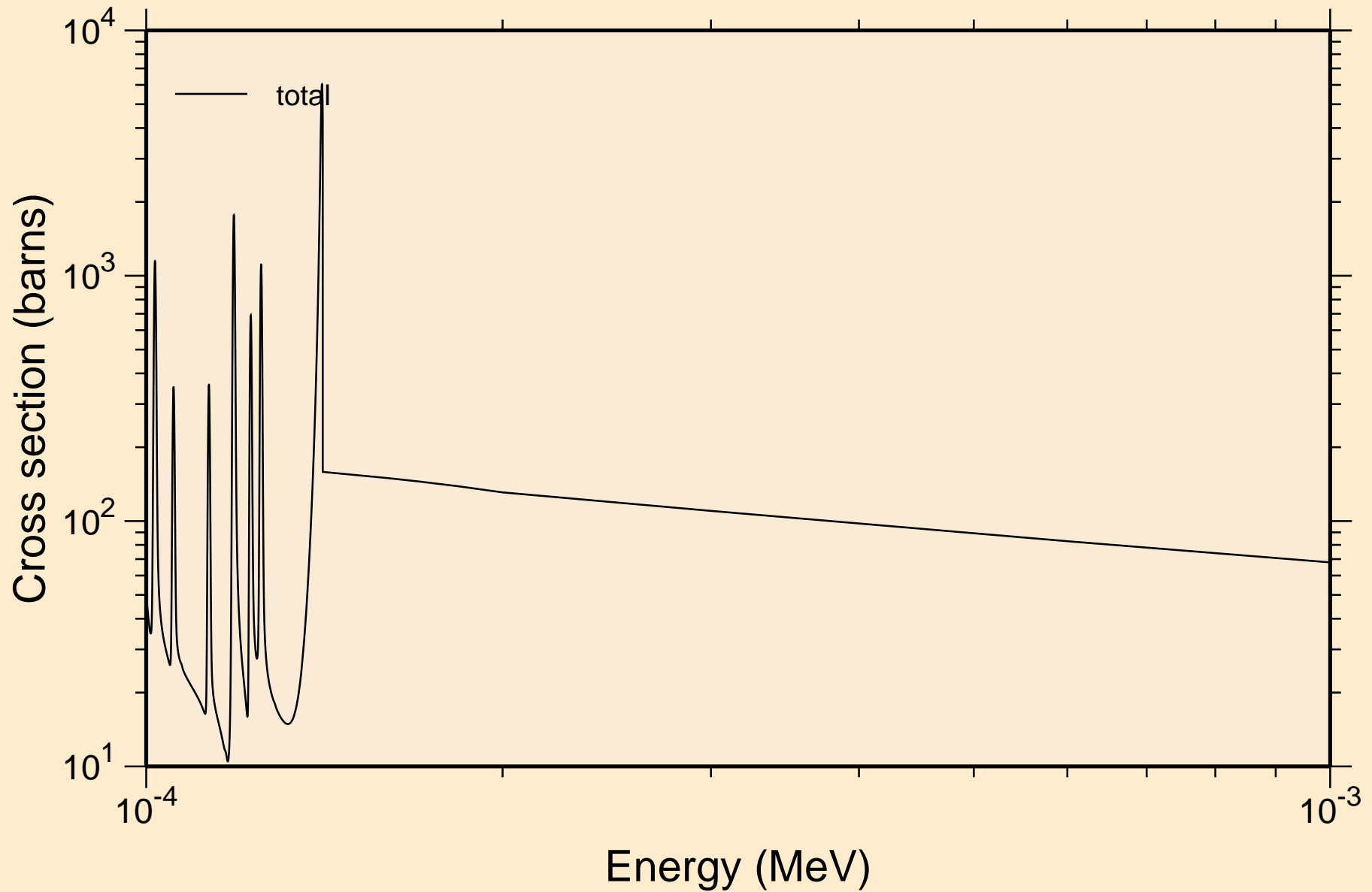
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



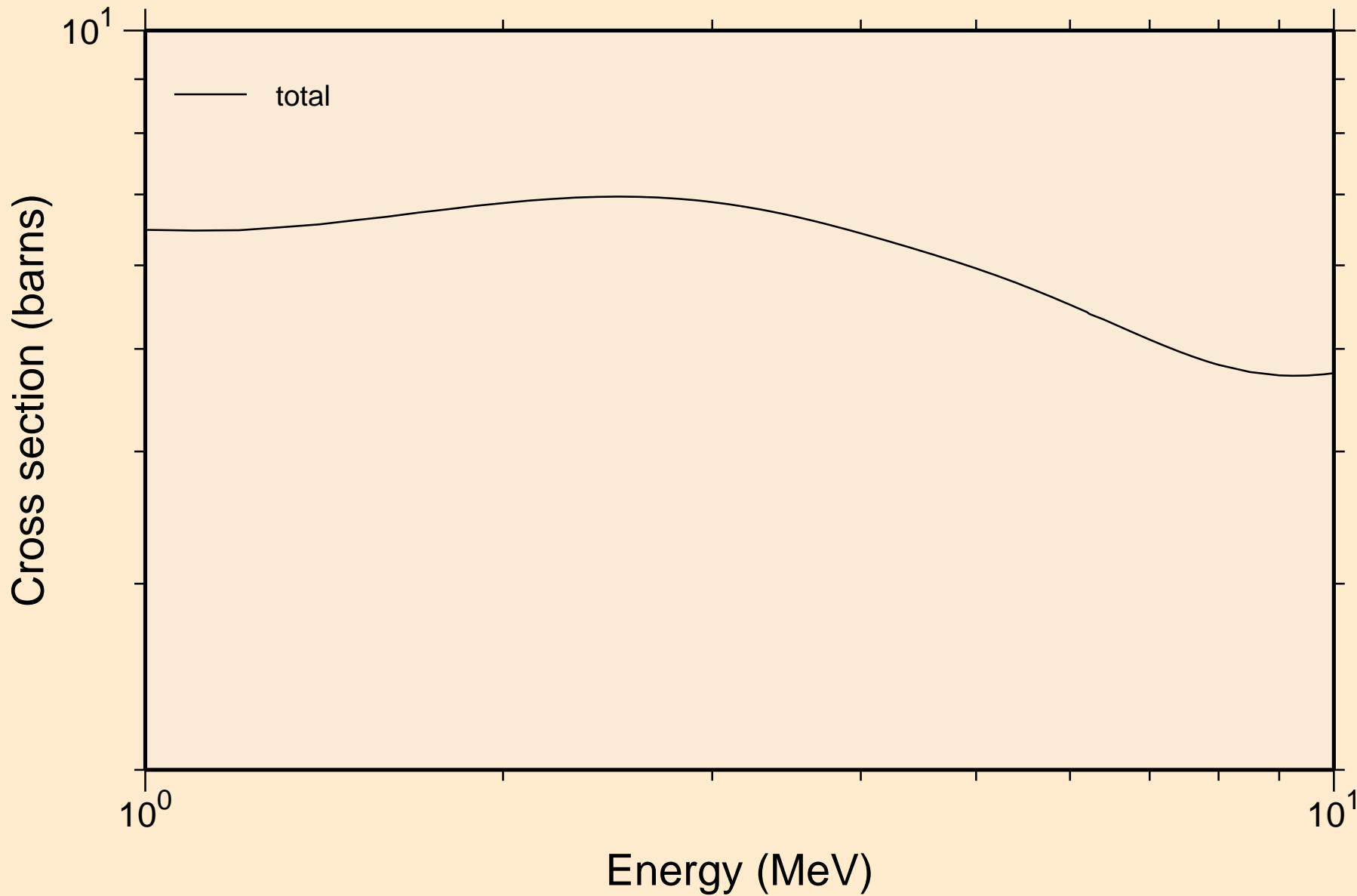
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



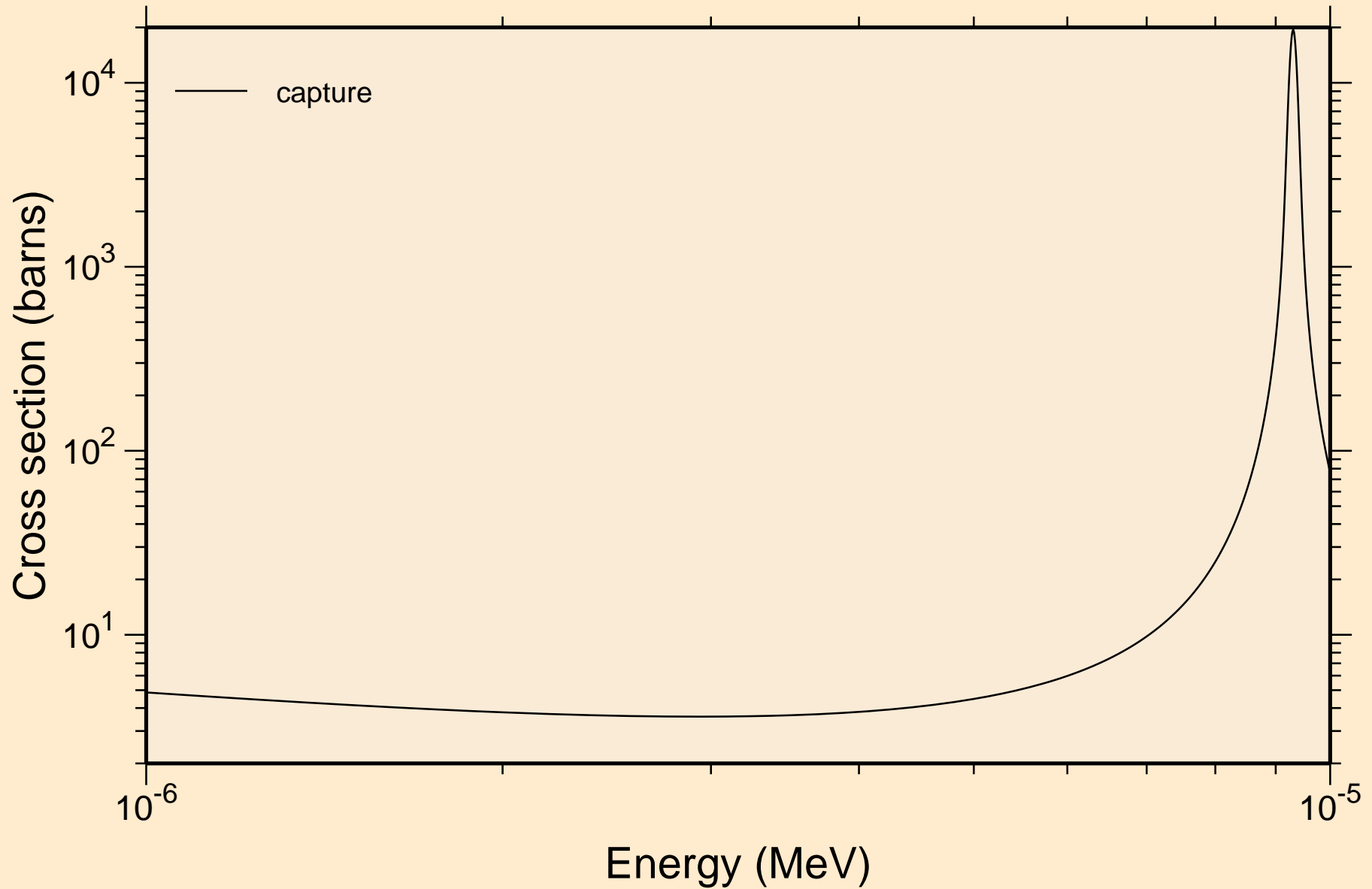
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



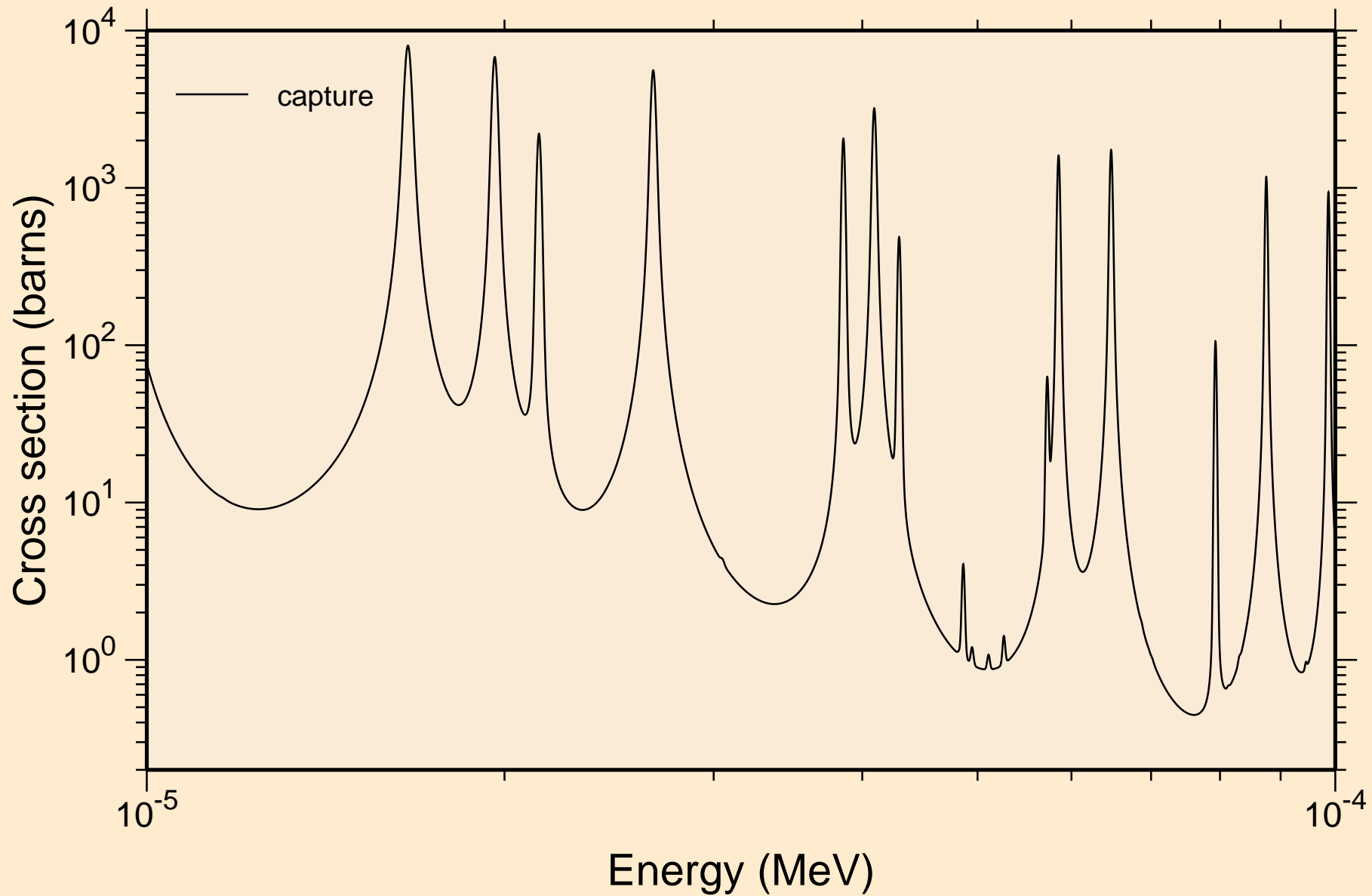
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



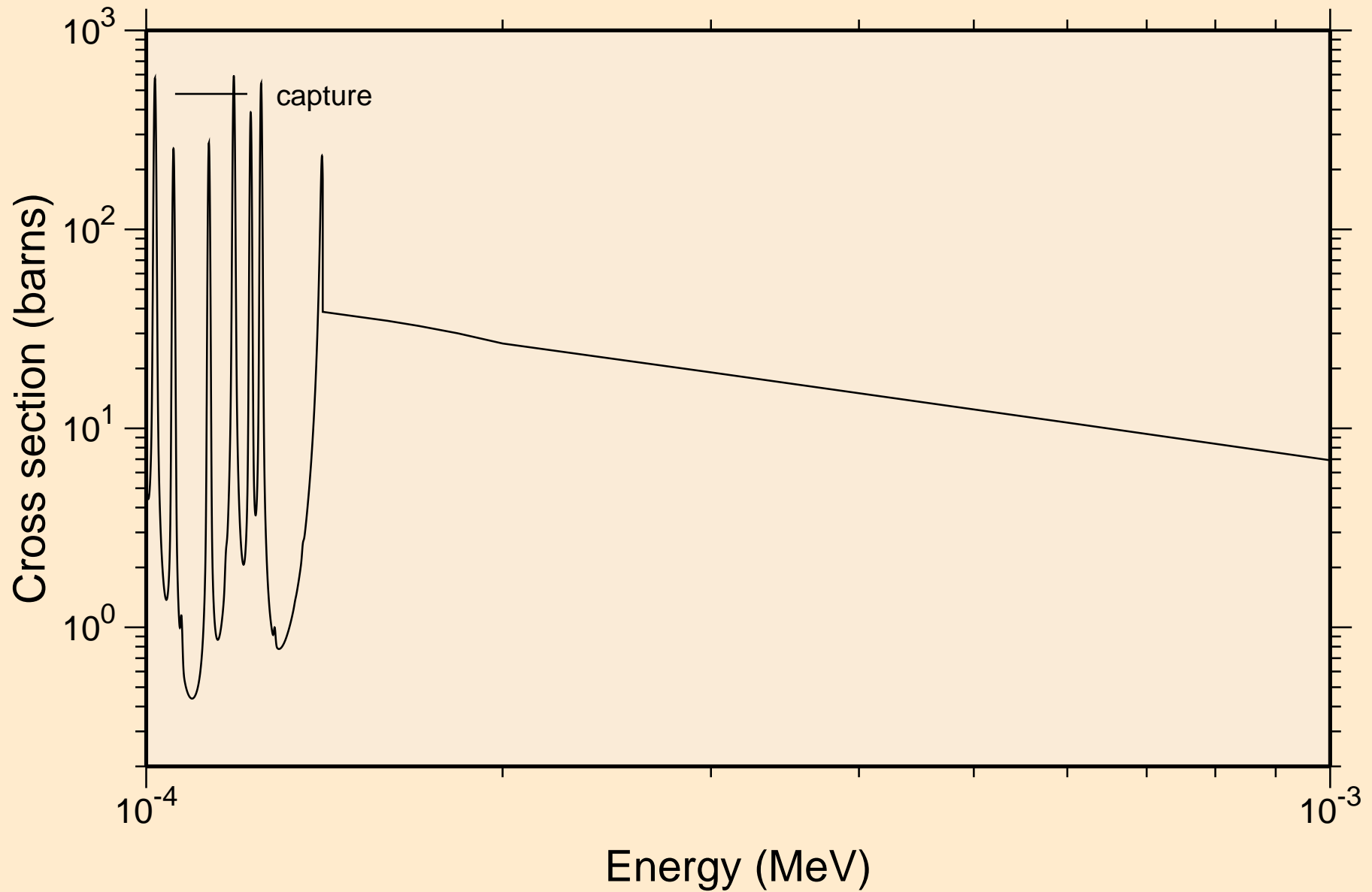
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



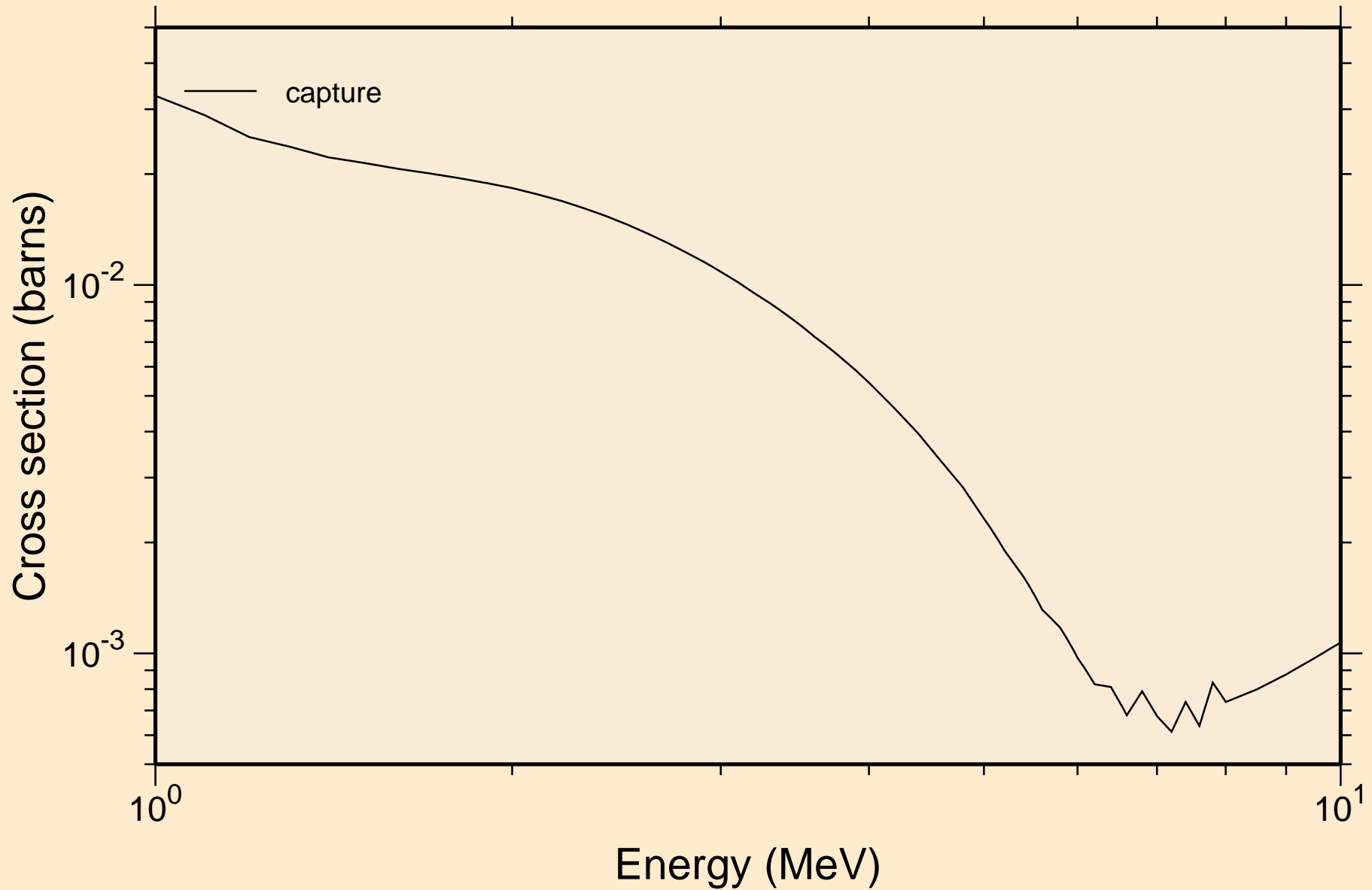
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



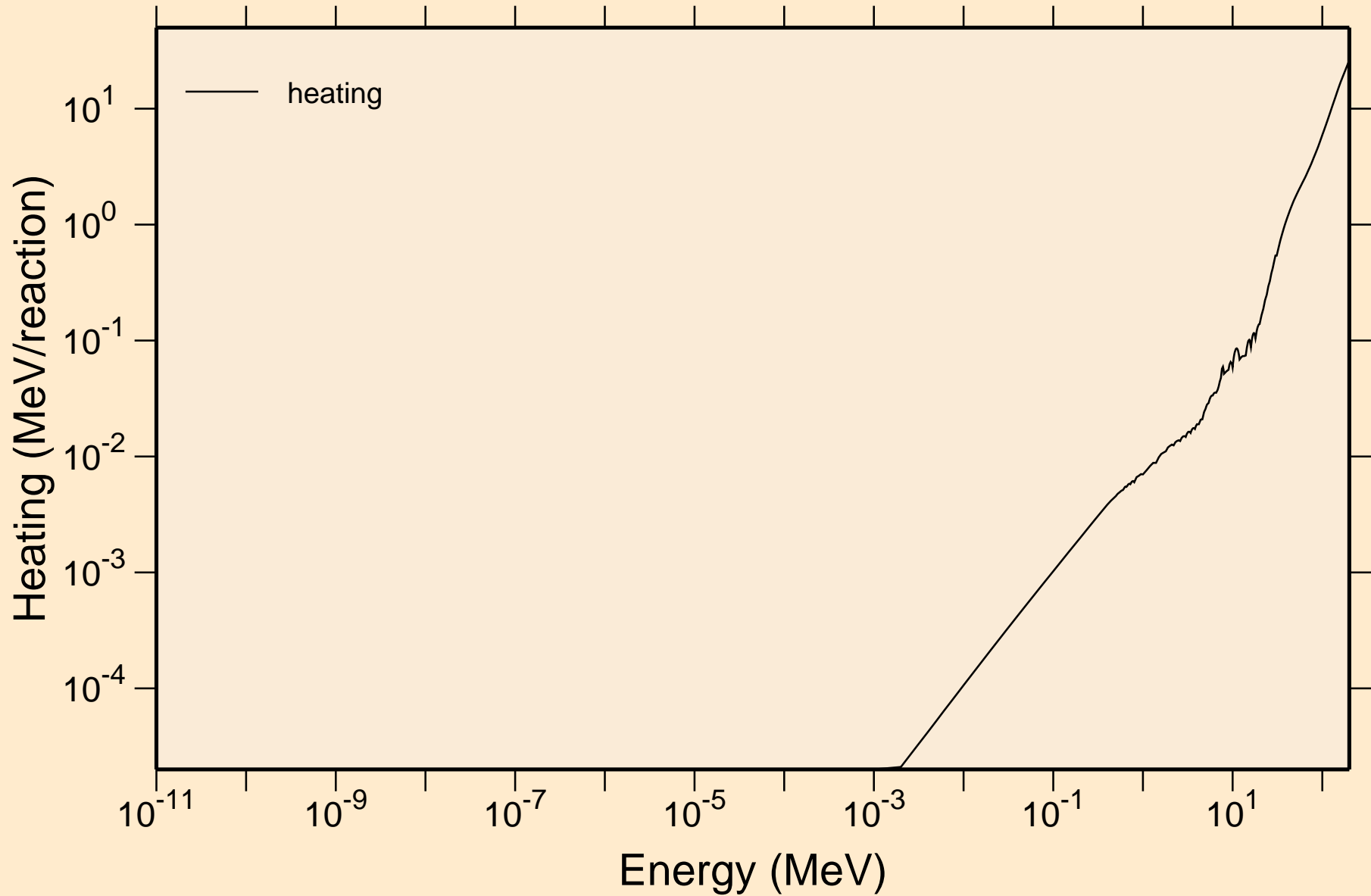
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



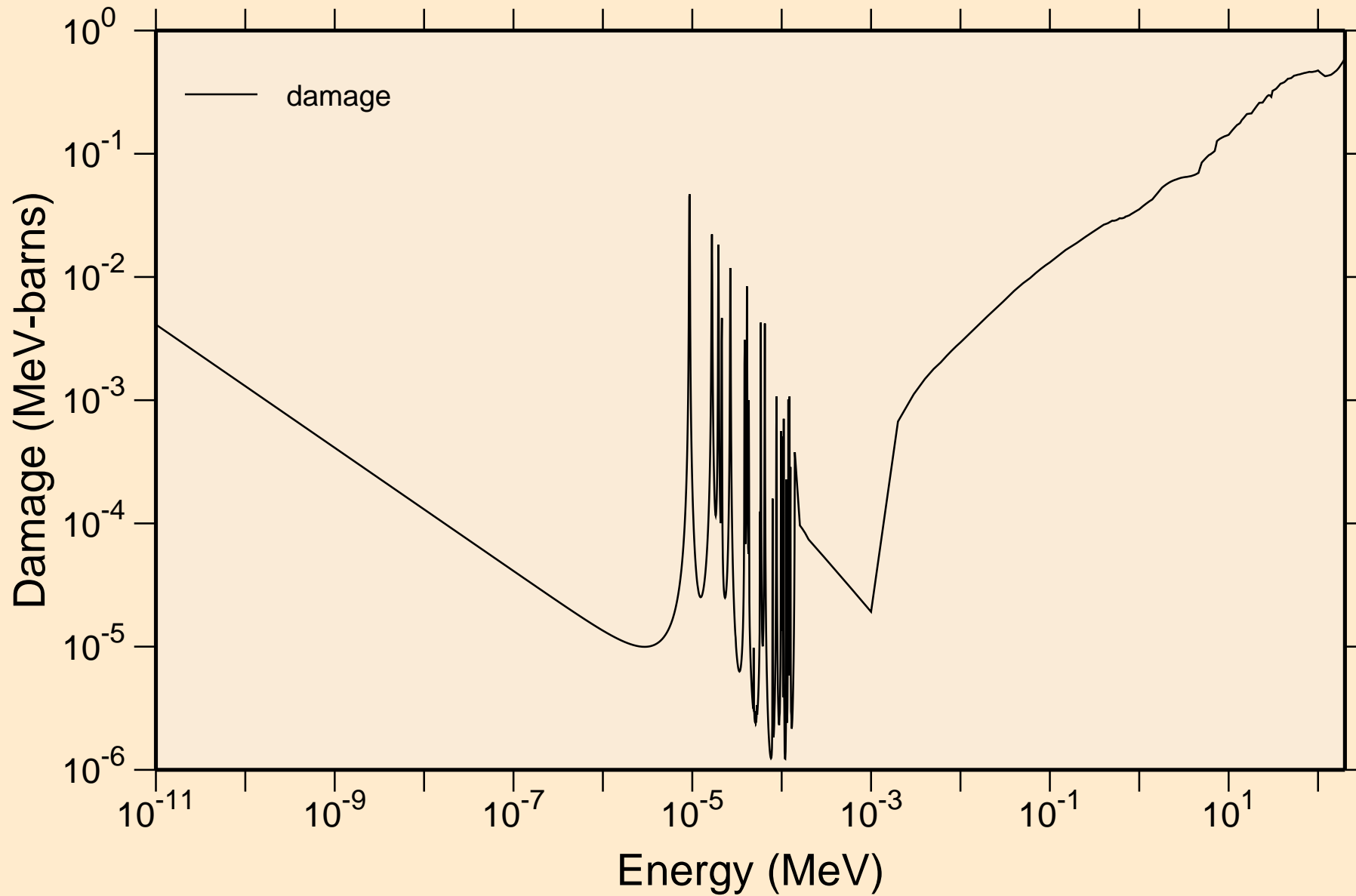
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



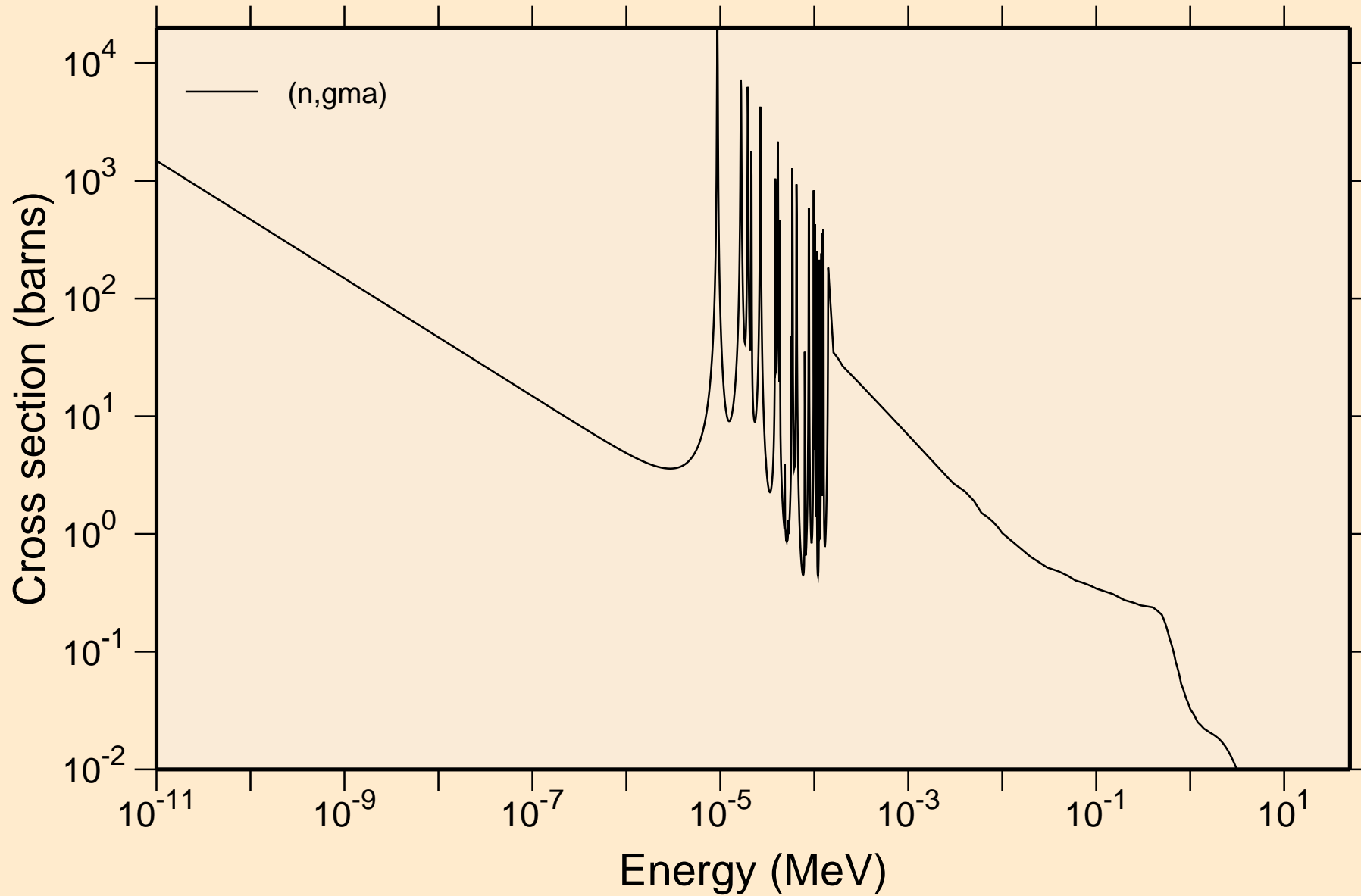
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage

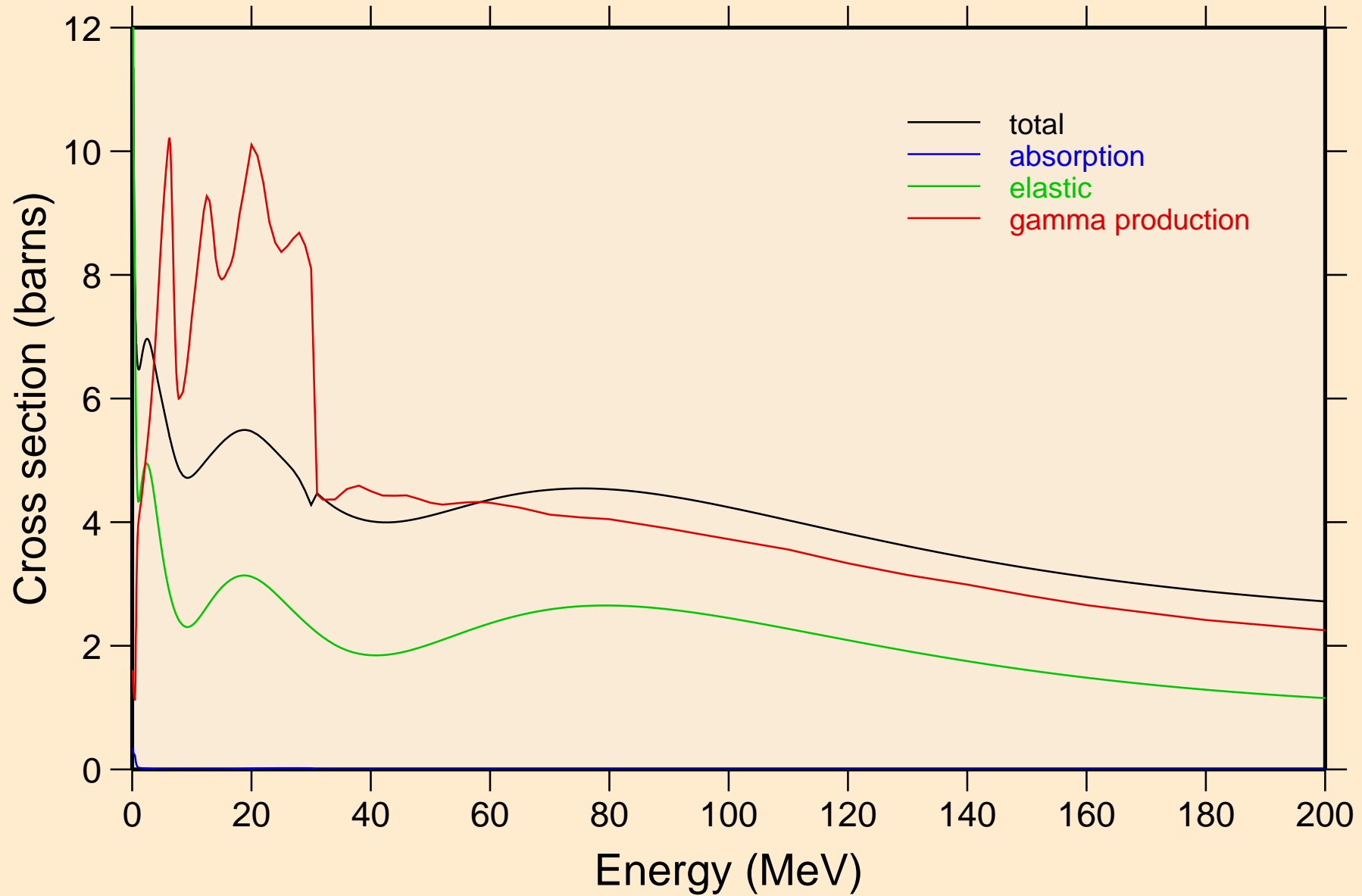


LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

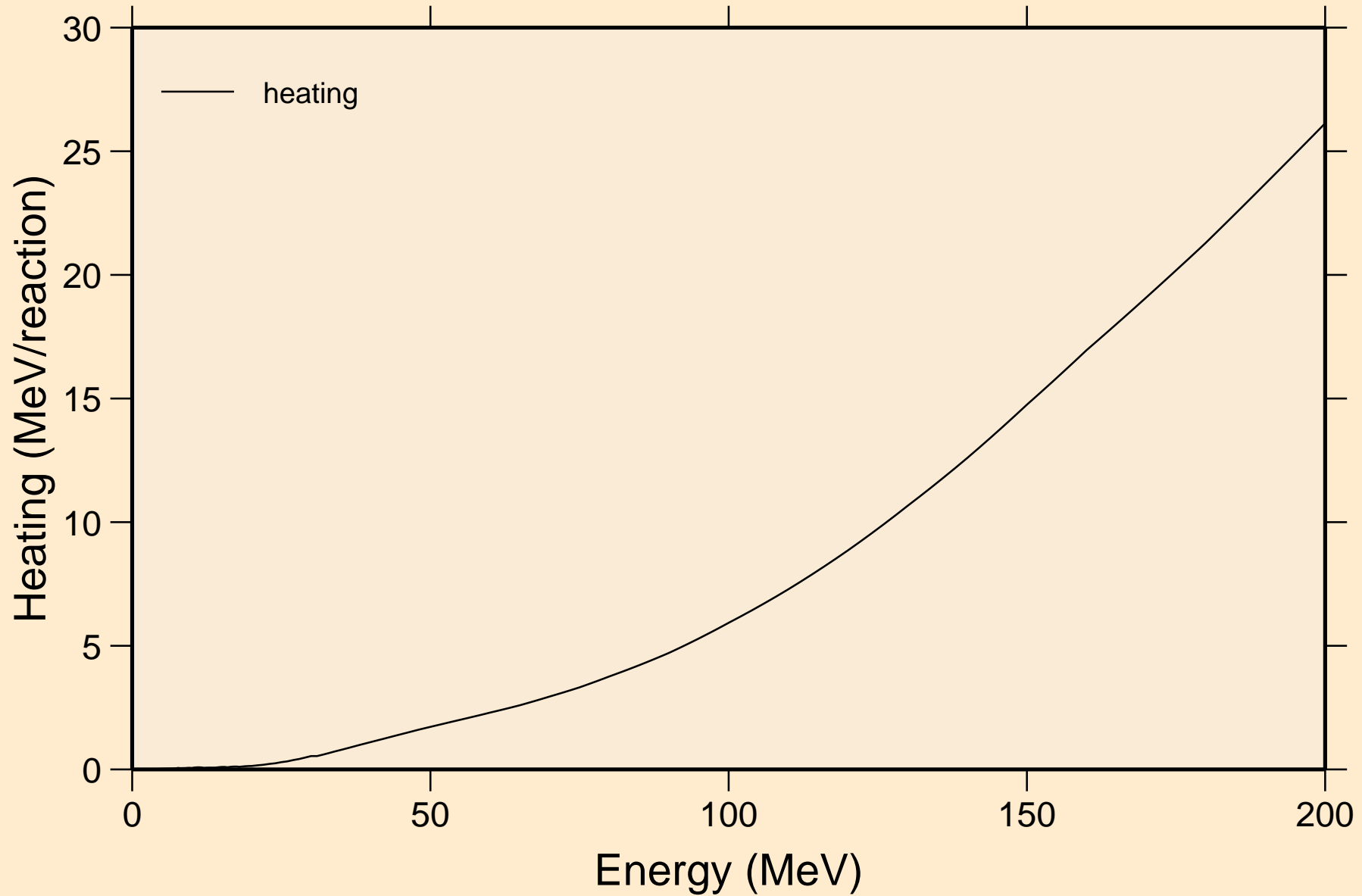


# LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

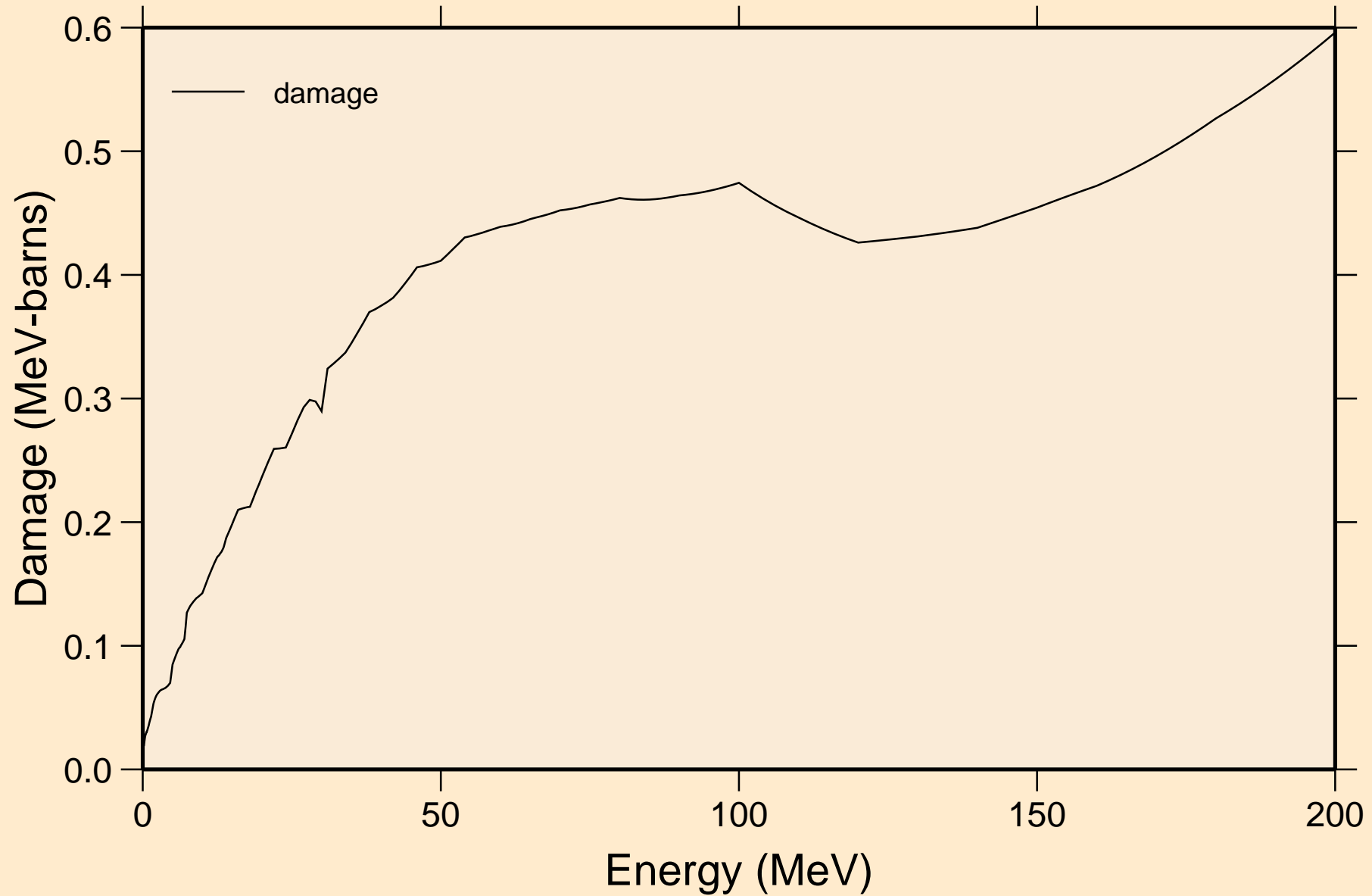
## Principal cross sections



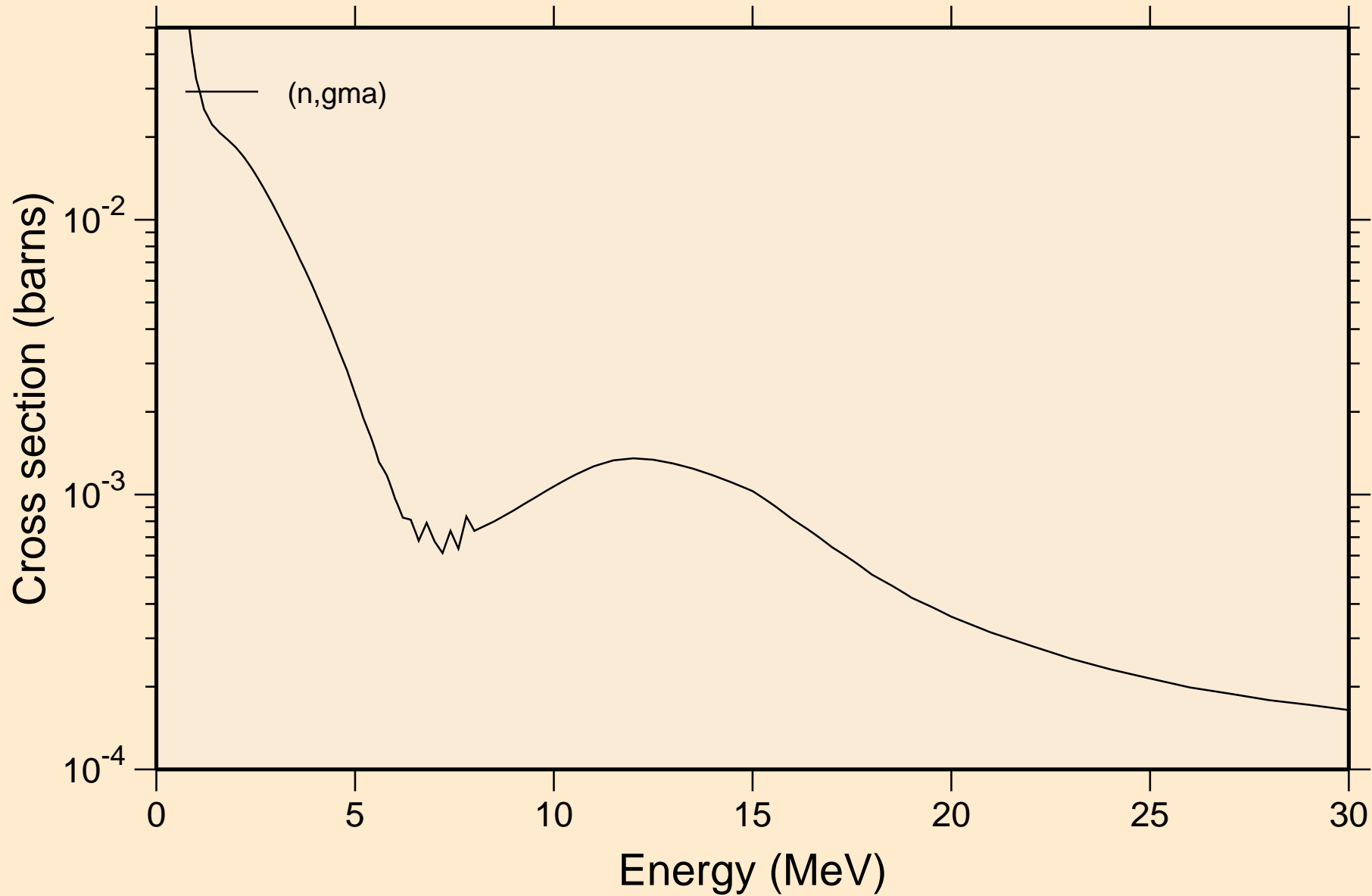
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



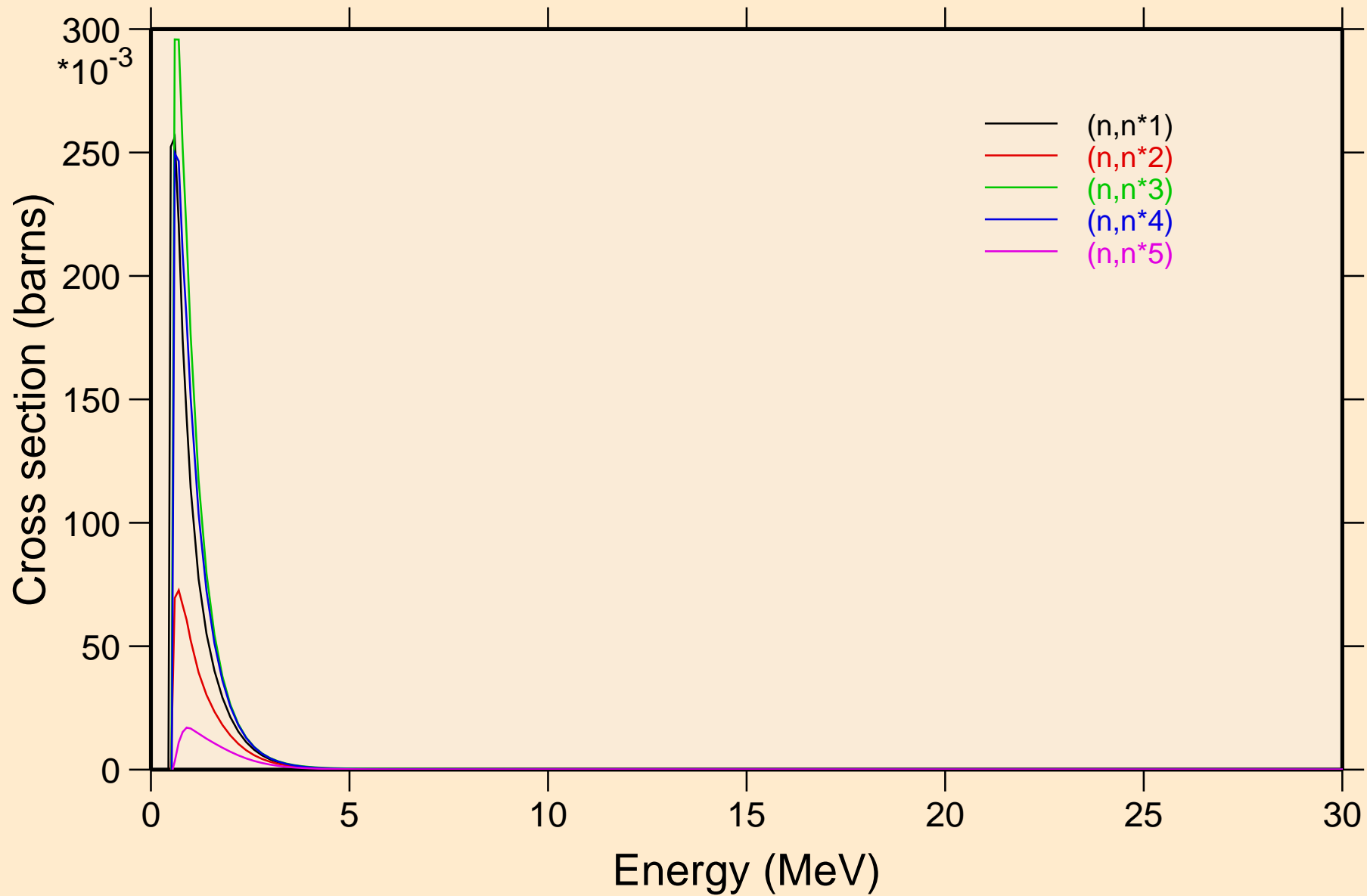
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



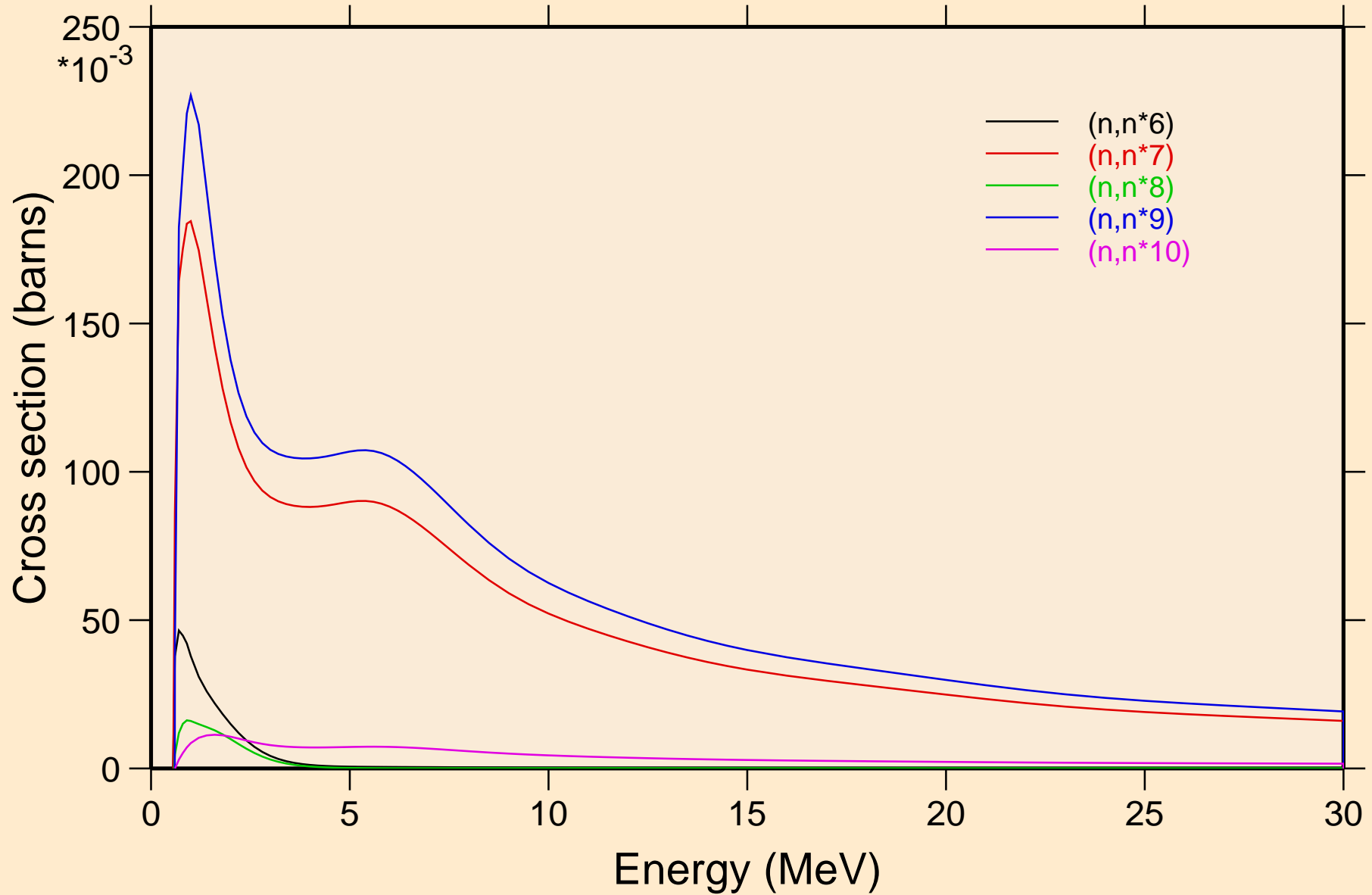
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



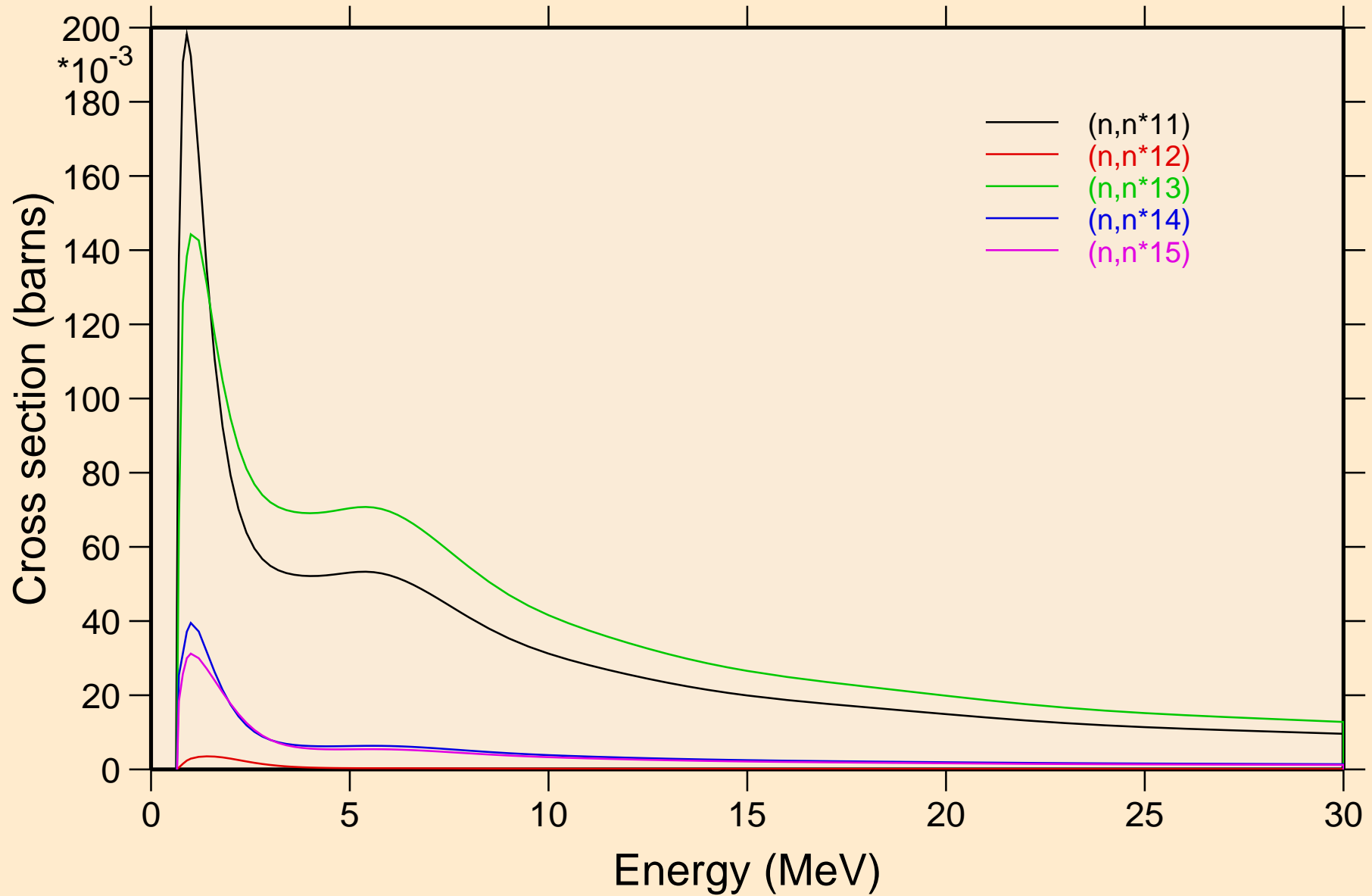
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



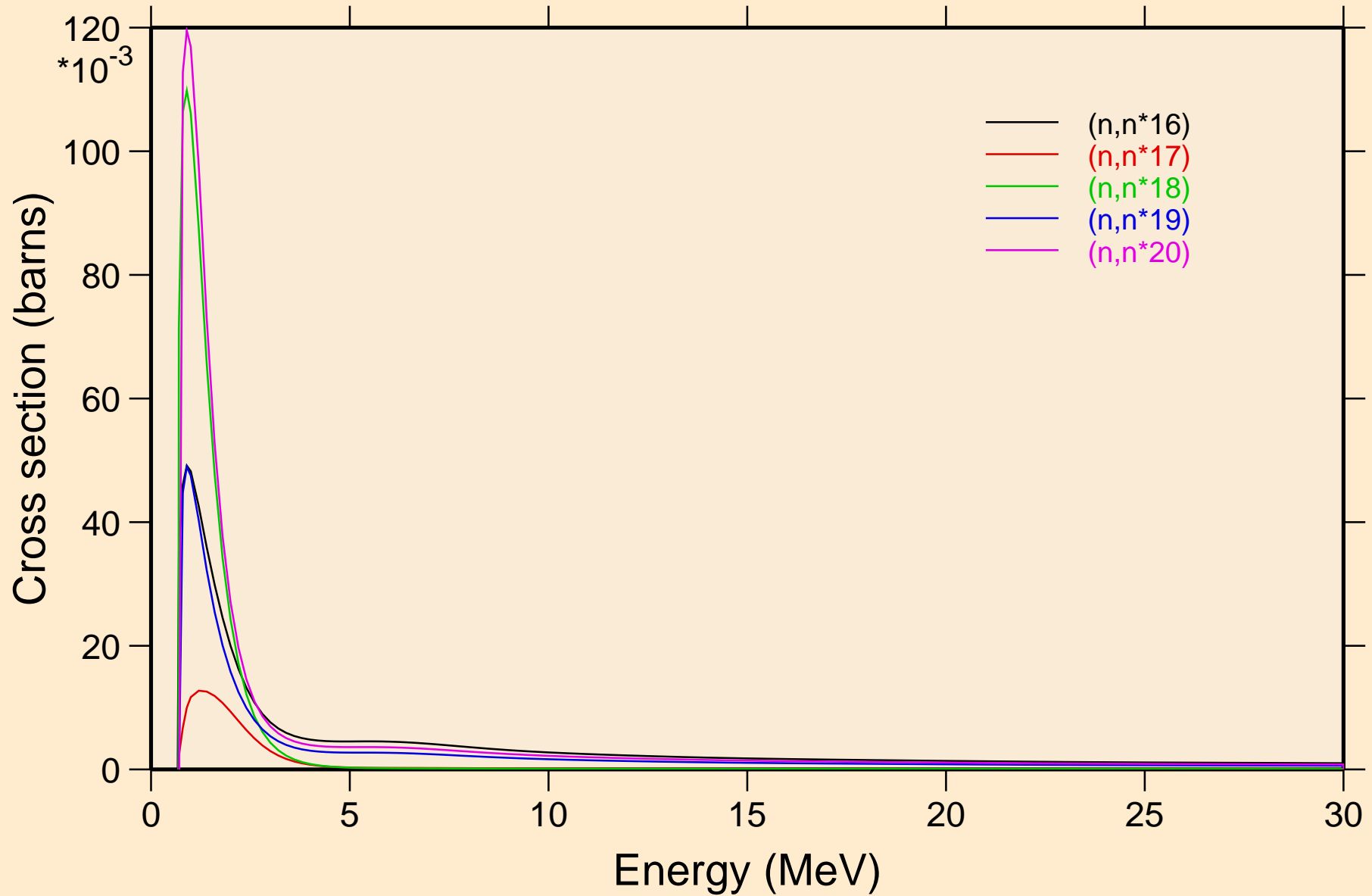
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



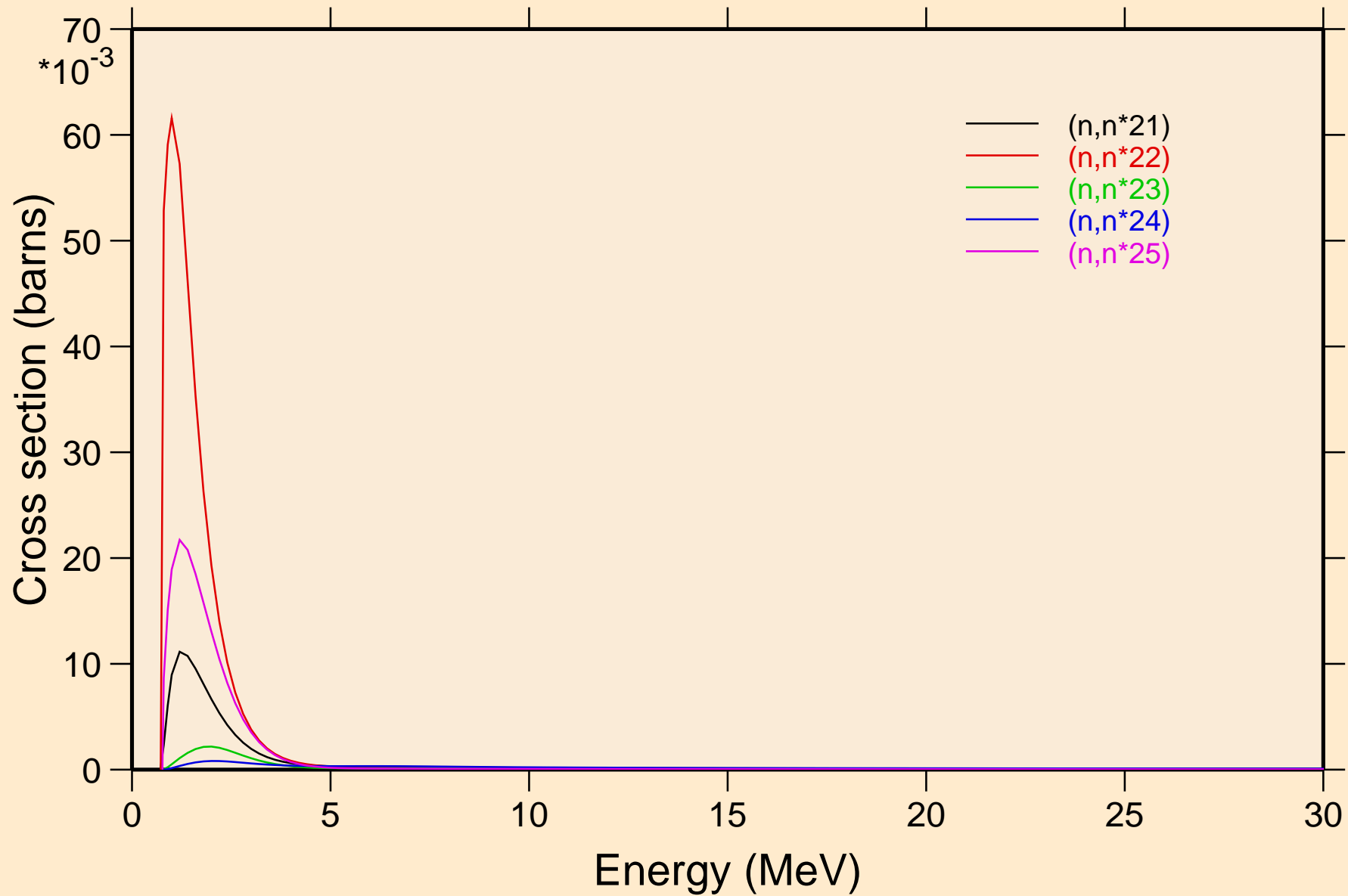
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



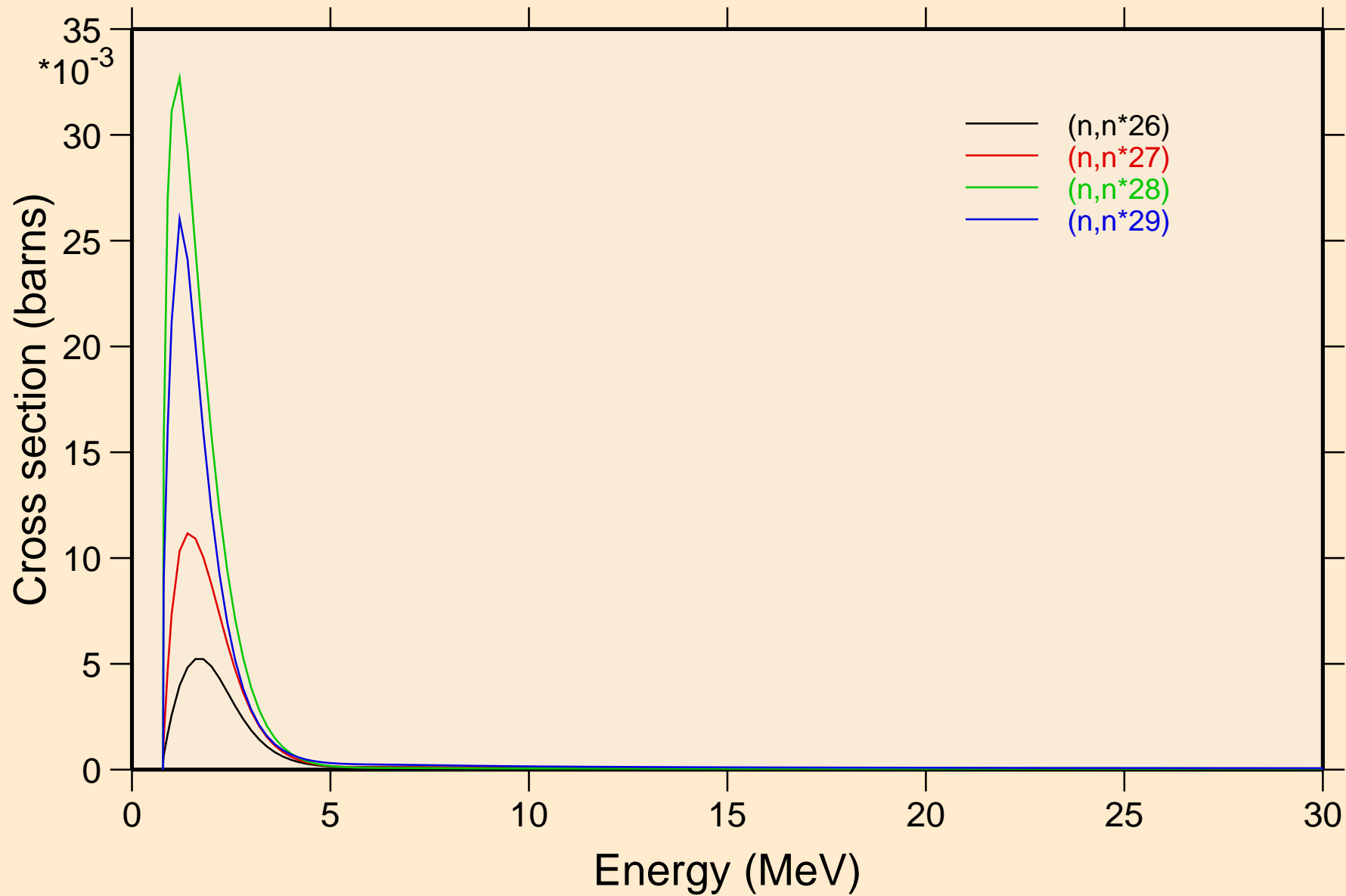
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



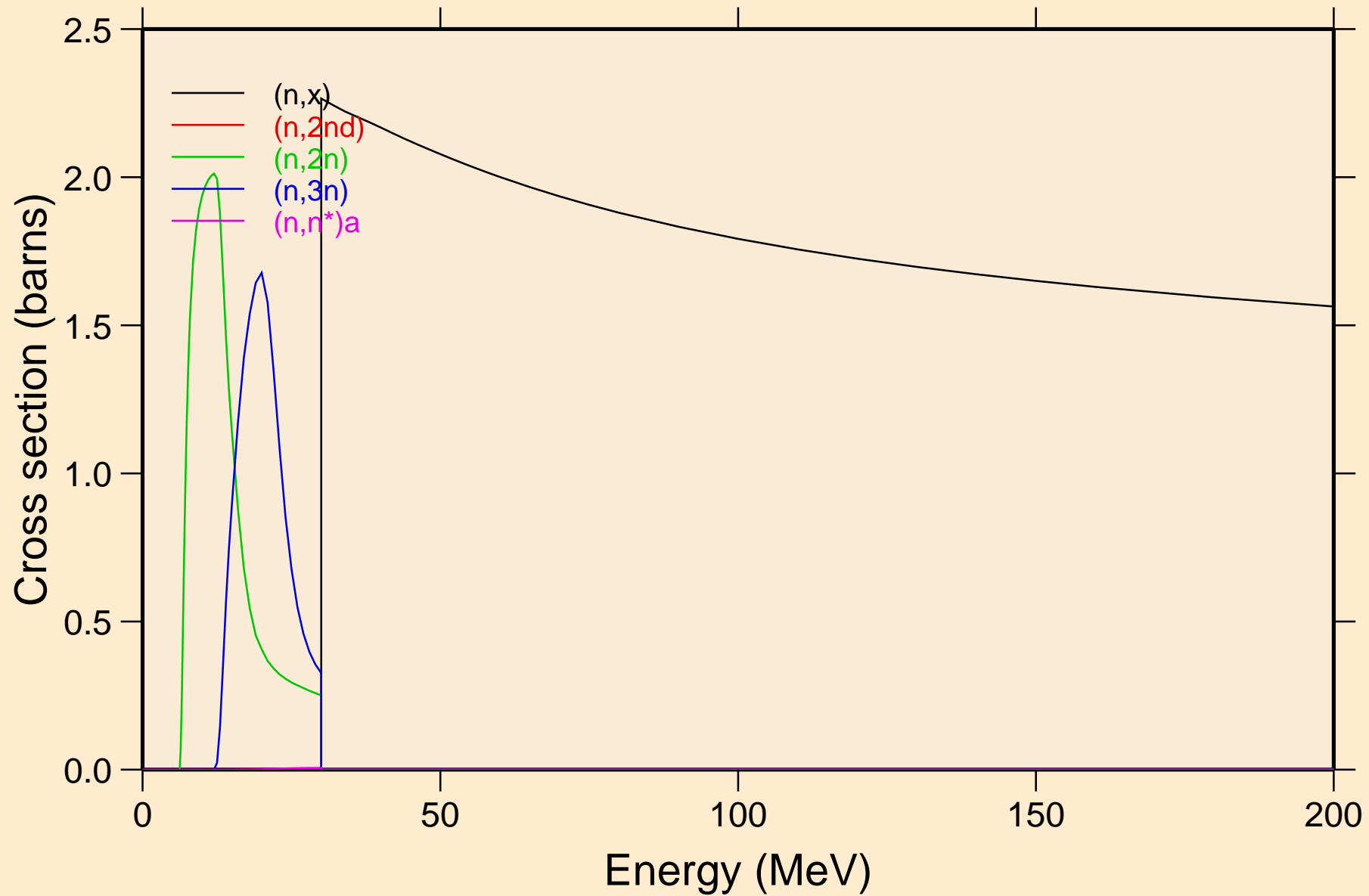
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



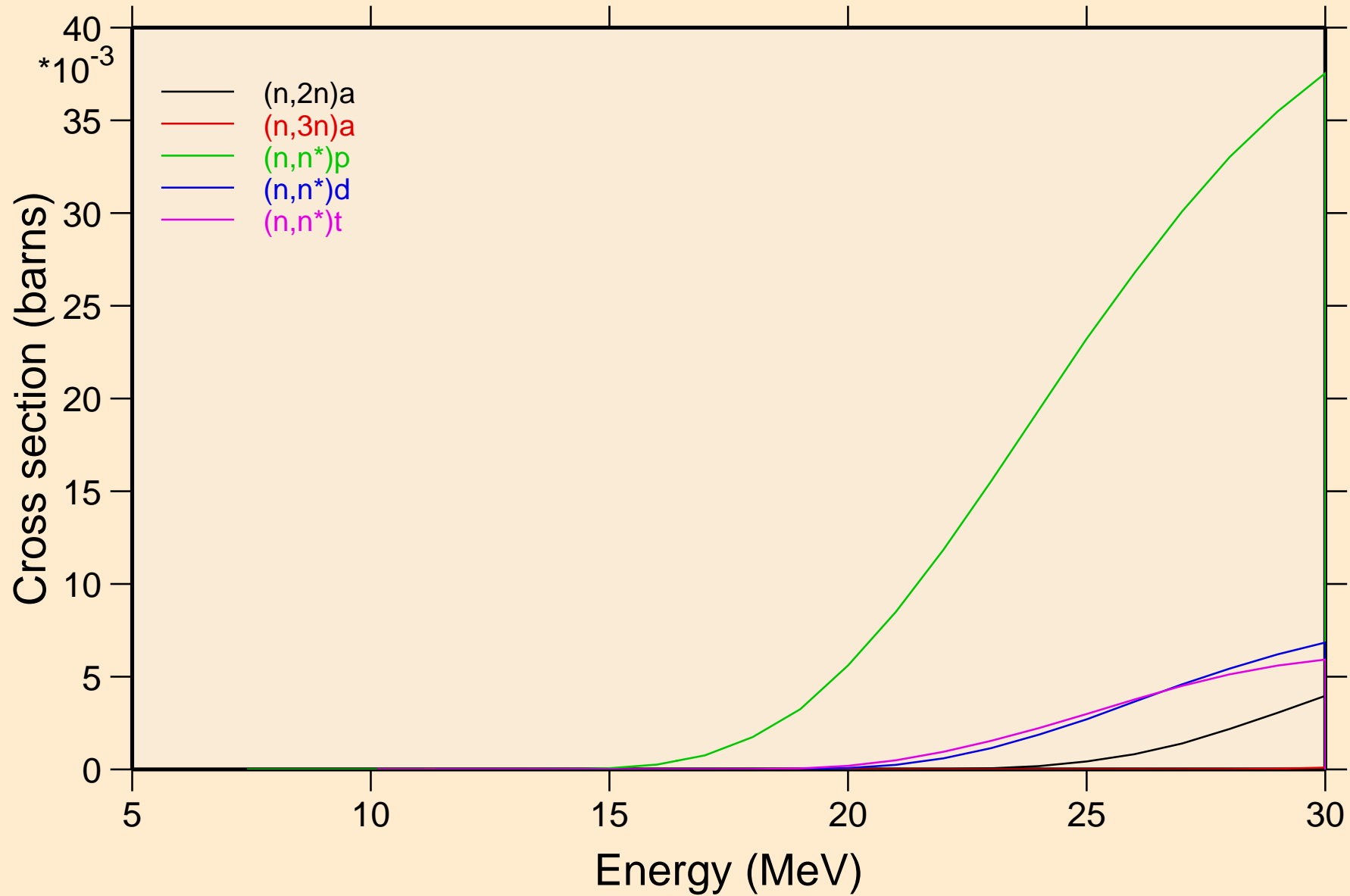
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



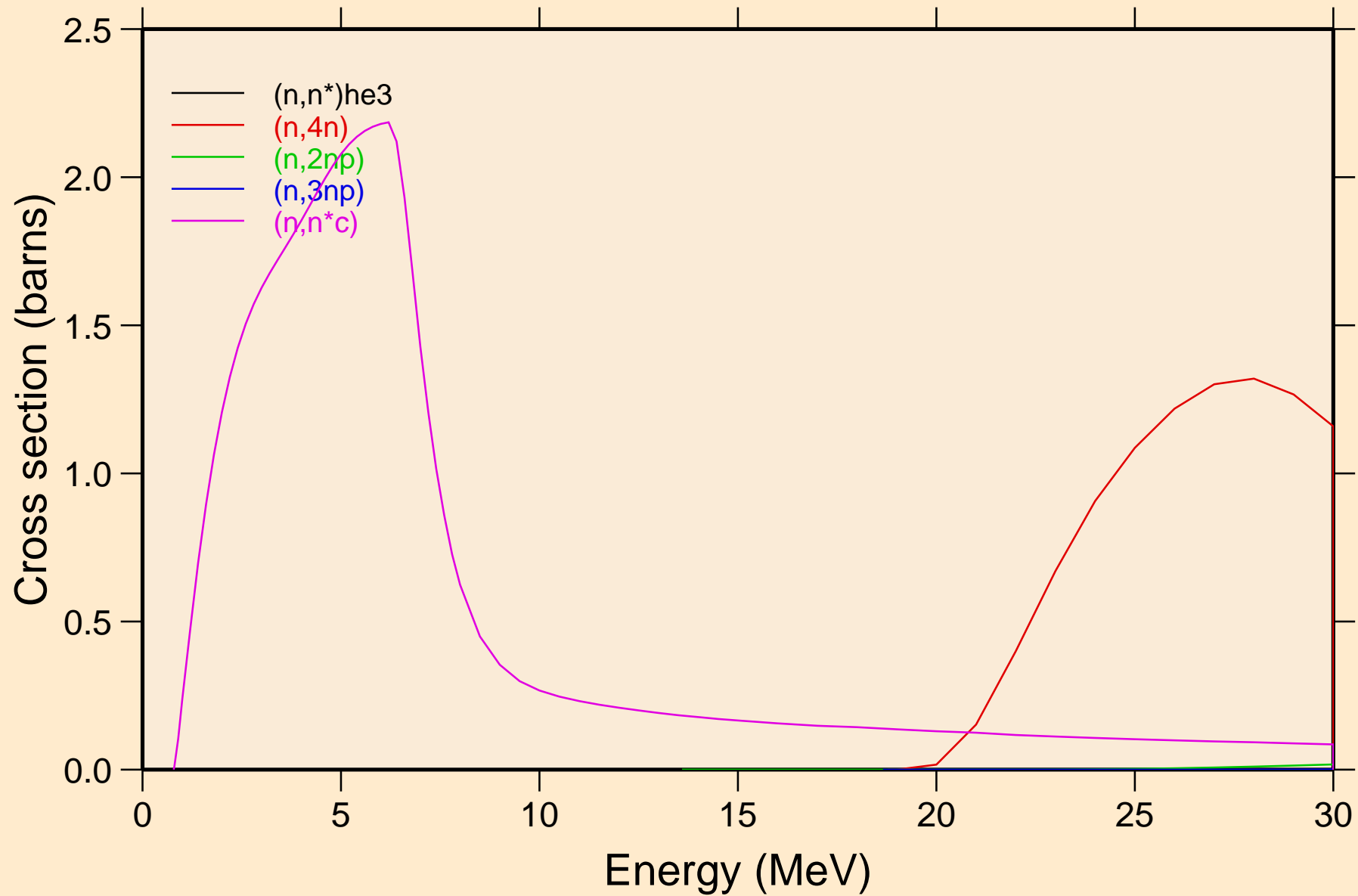
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



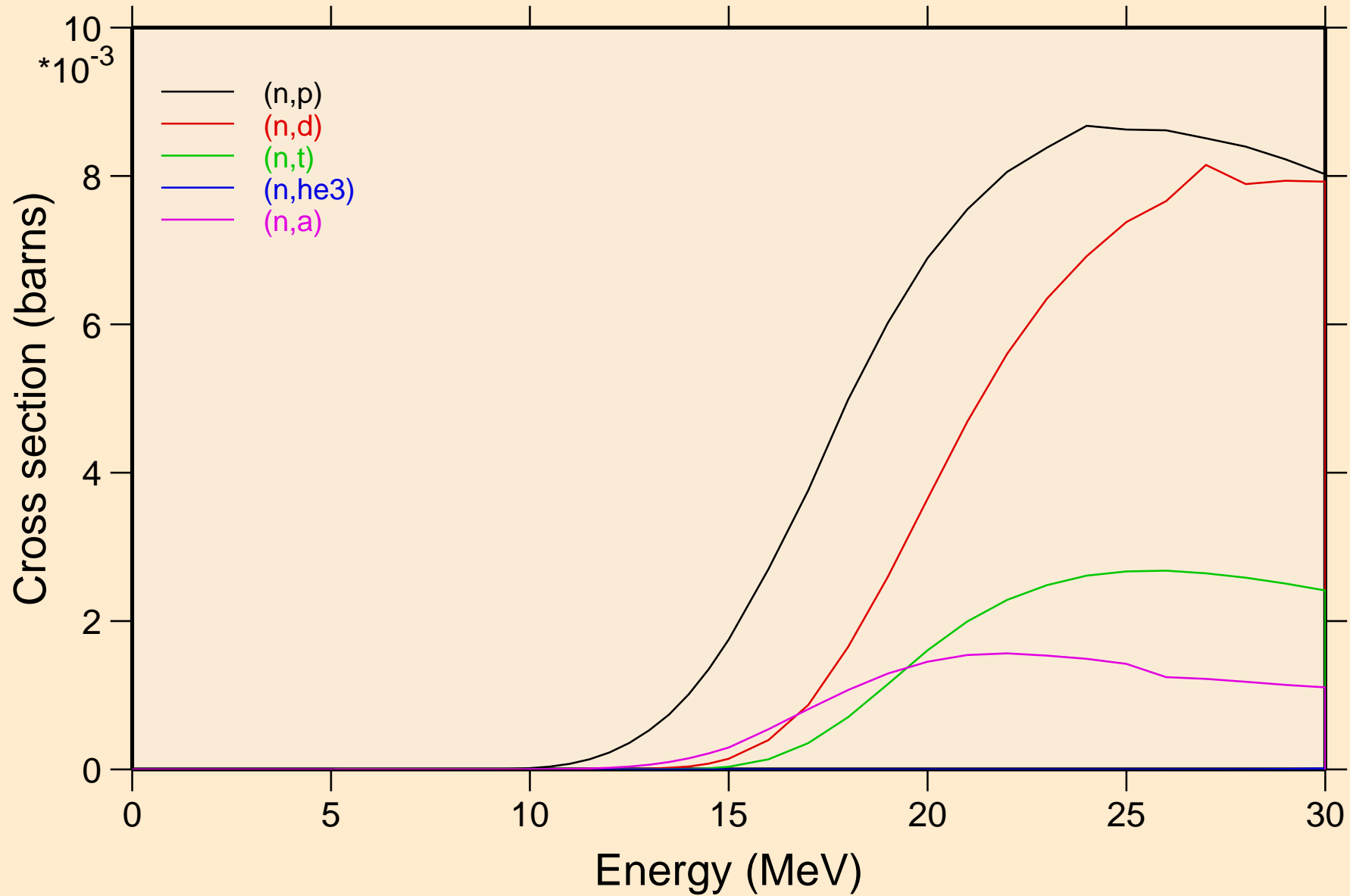
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



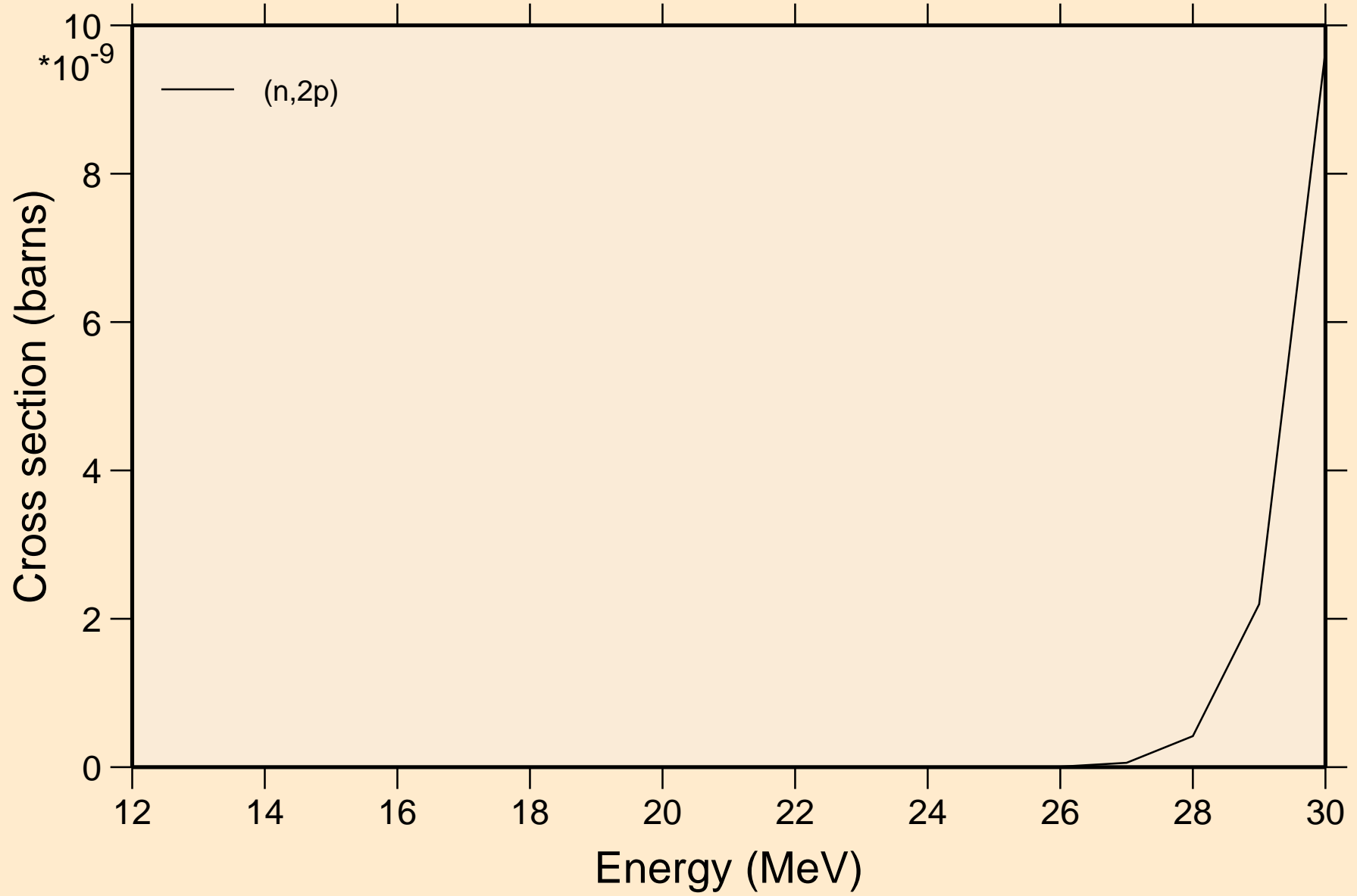
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

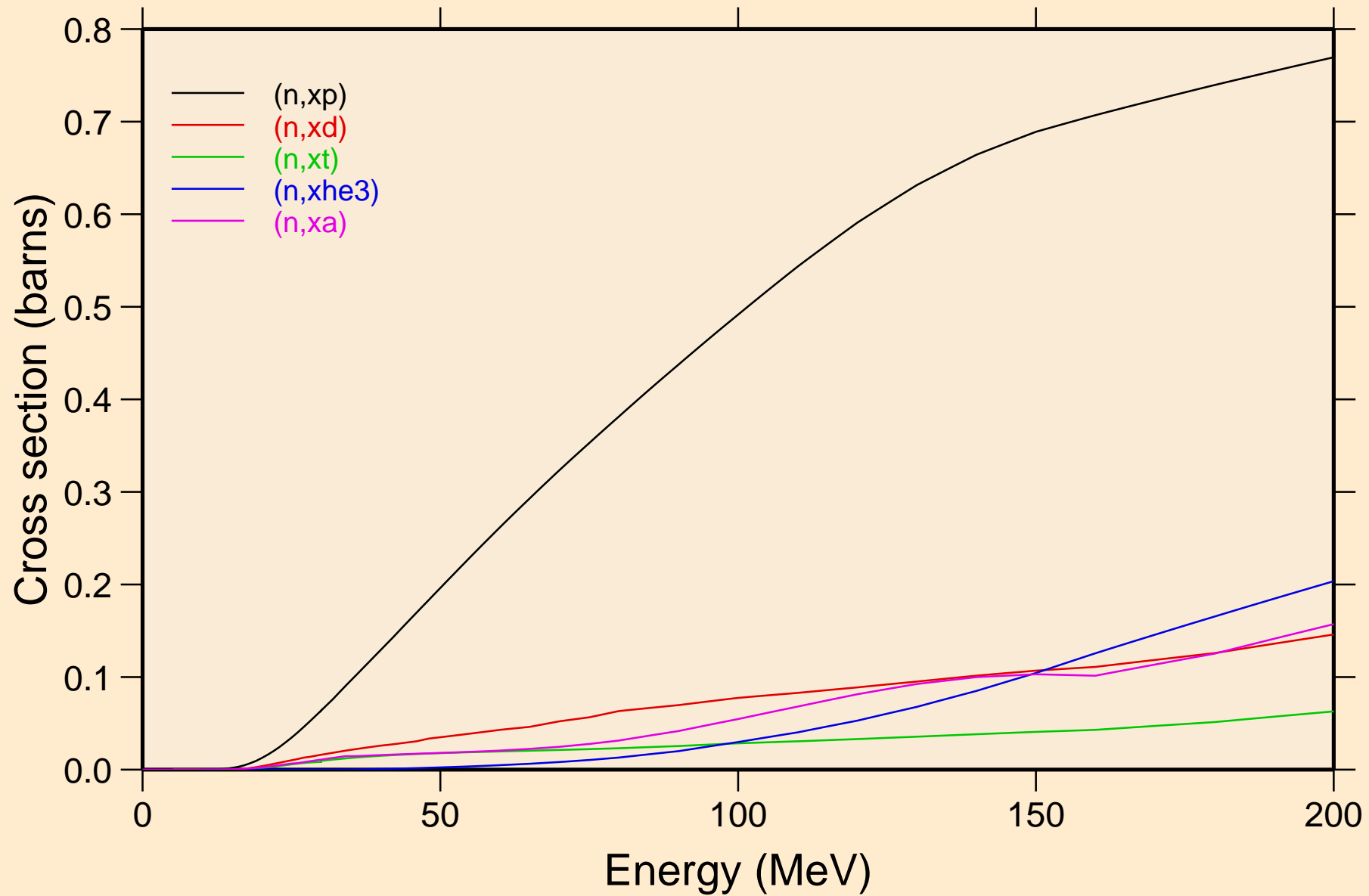


LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

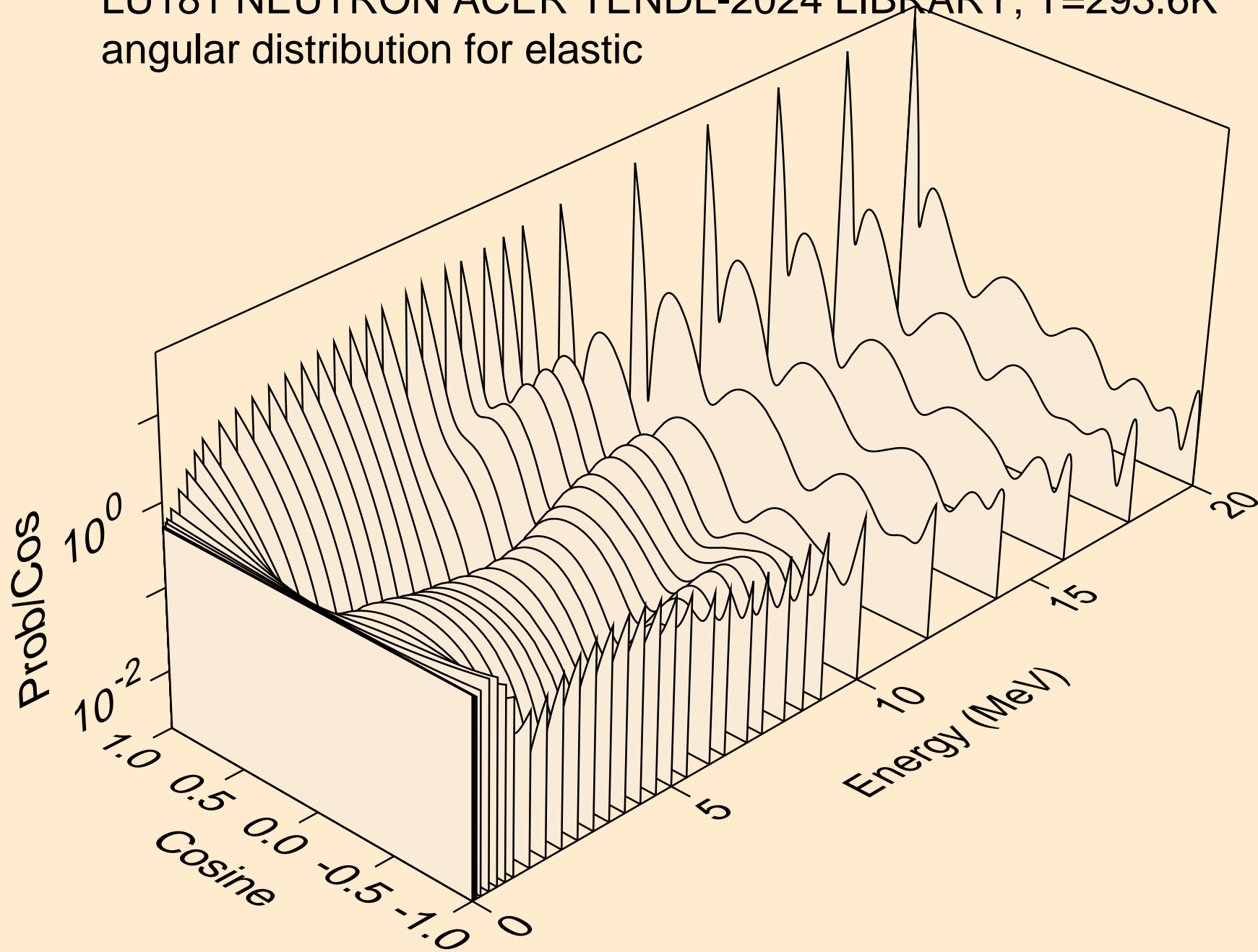


# LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

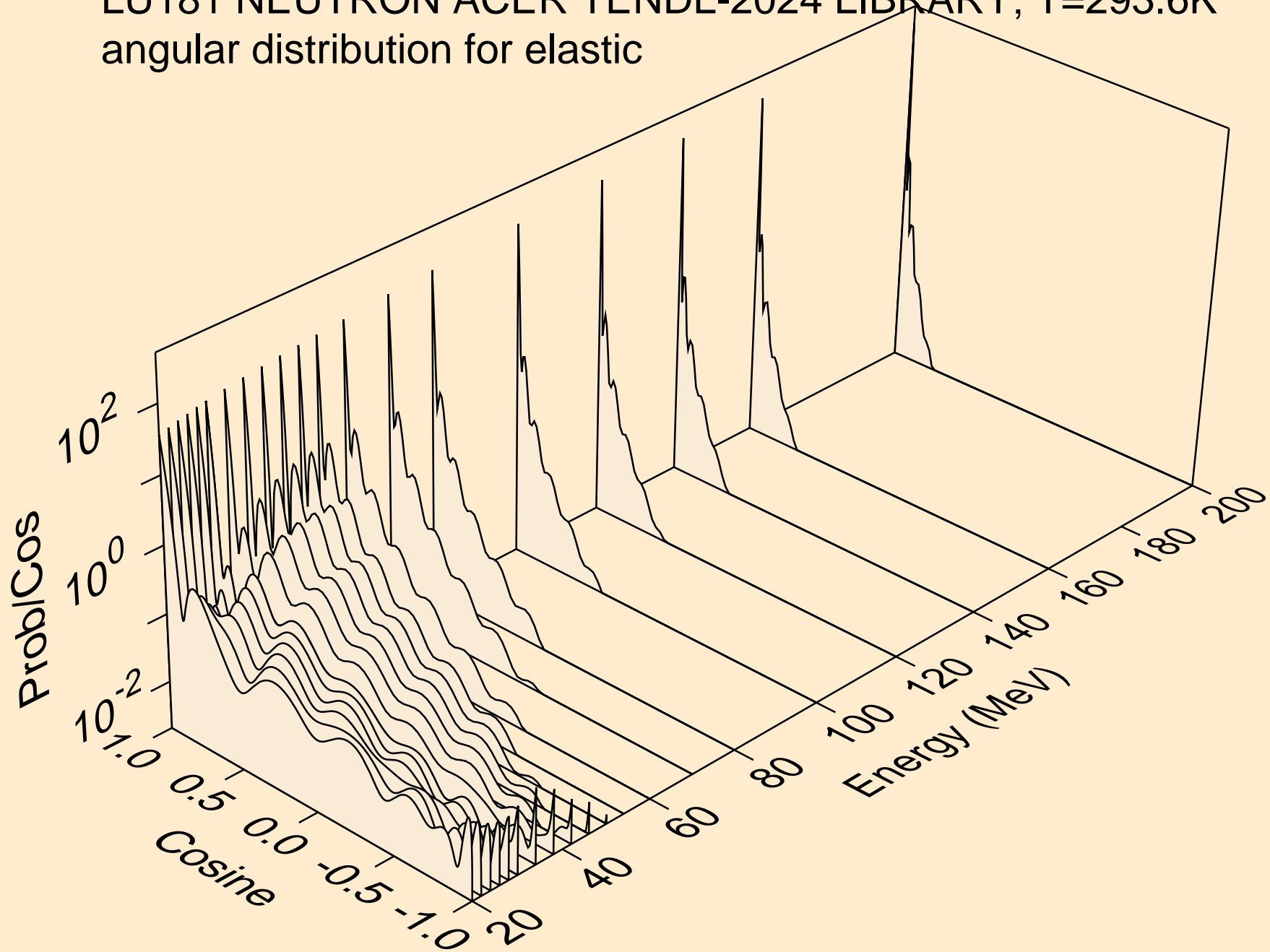
## Threshold reactions



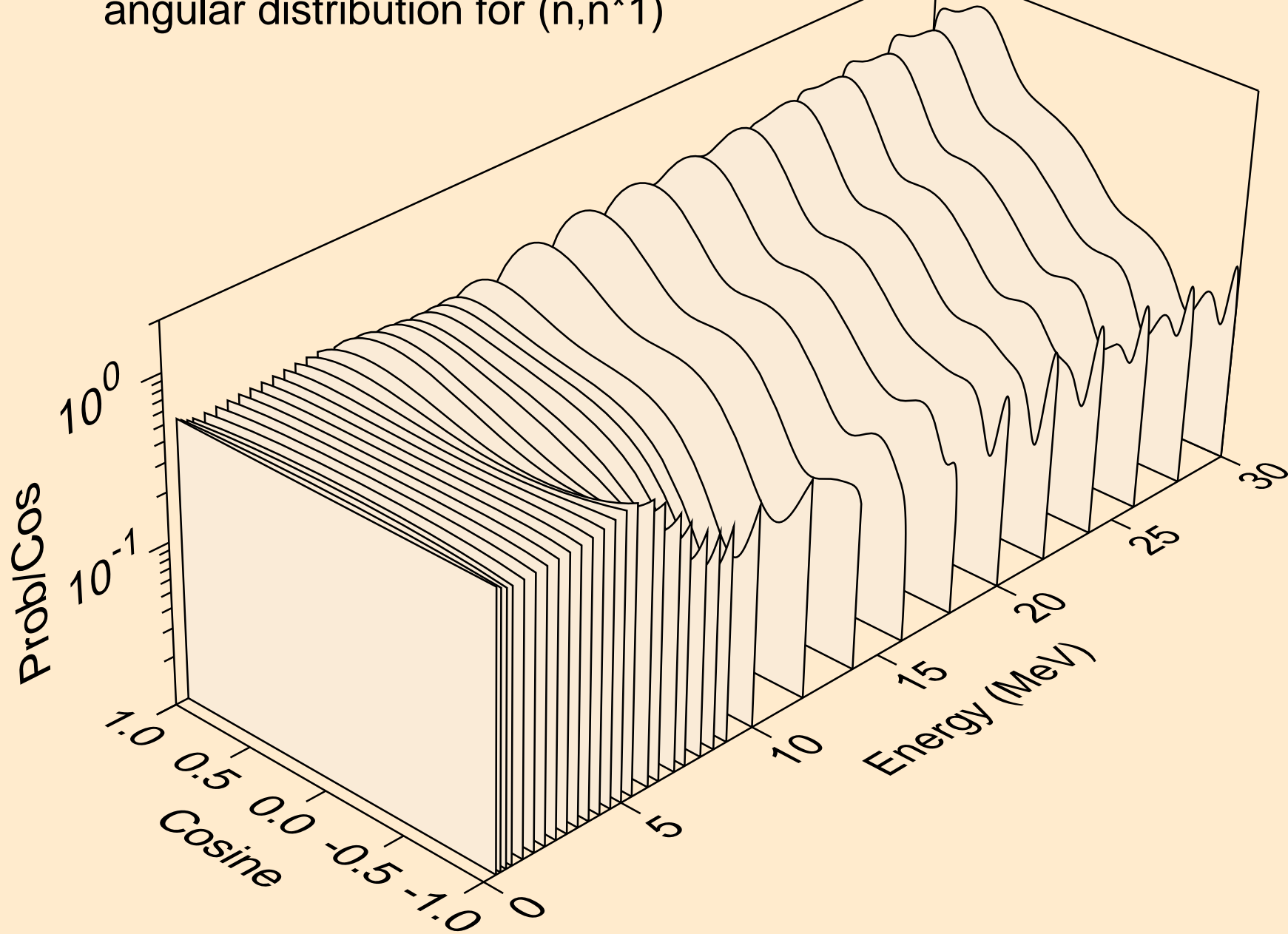
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



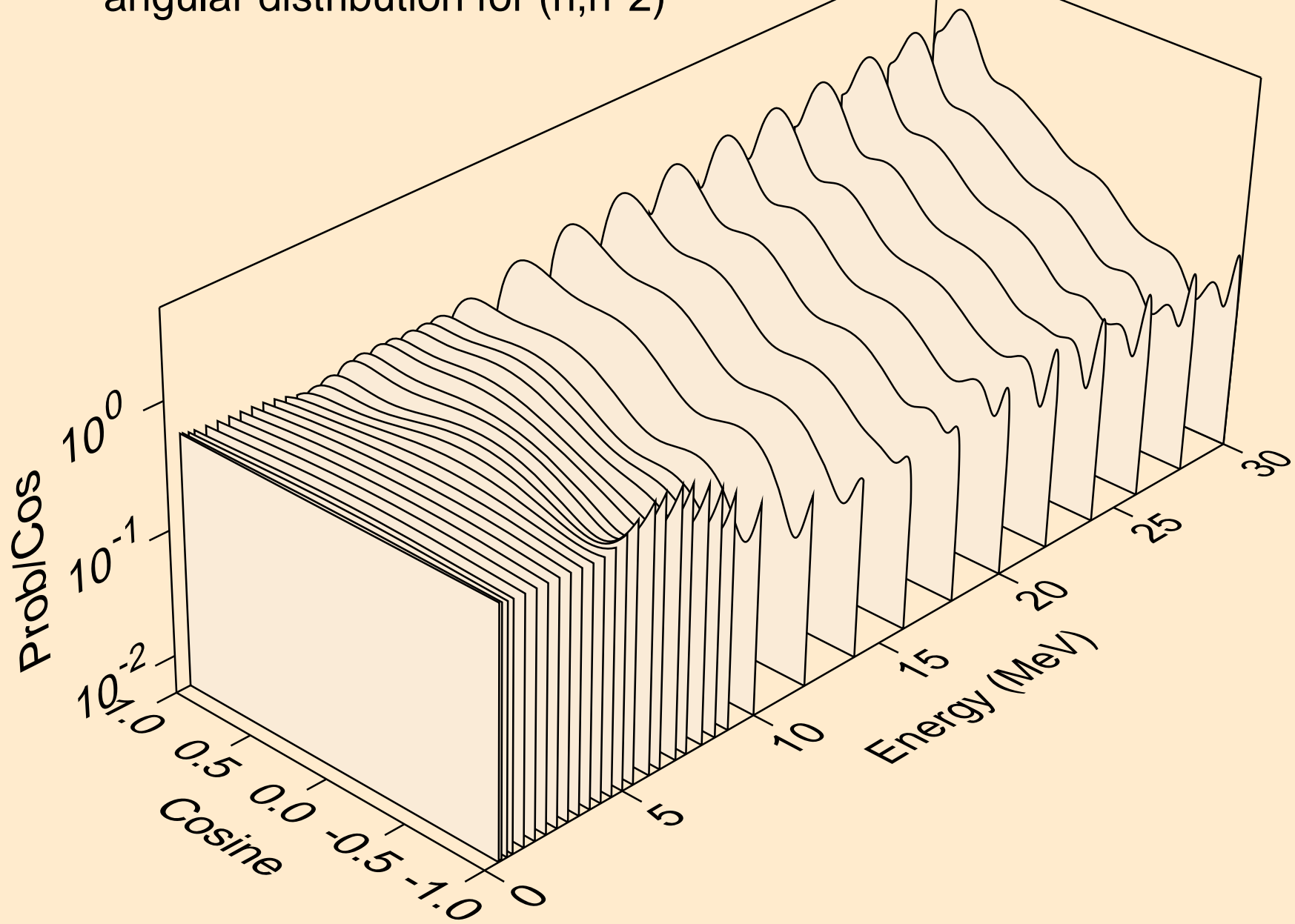
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



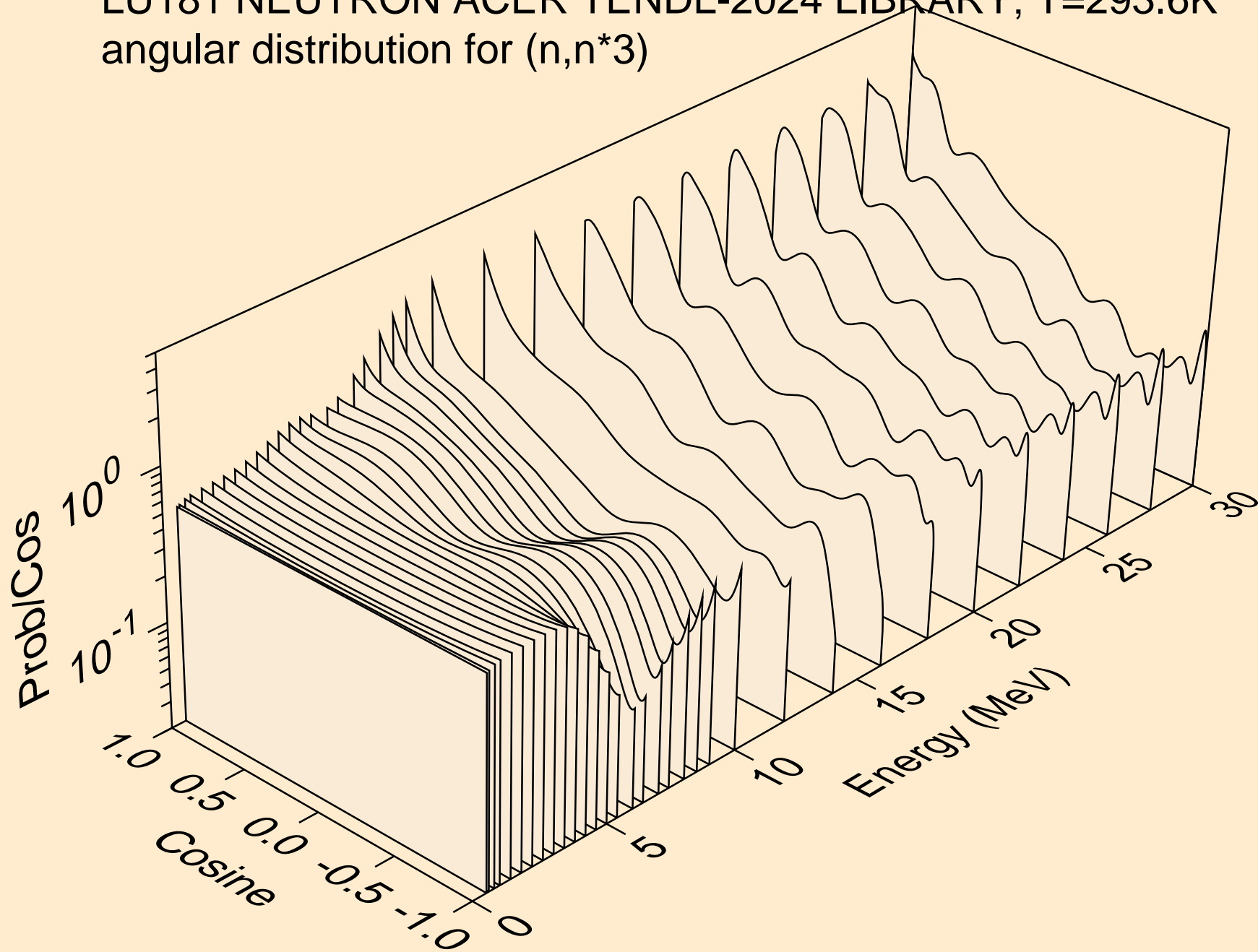
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



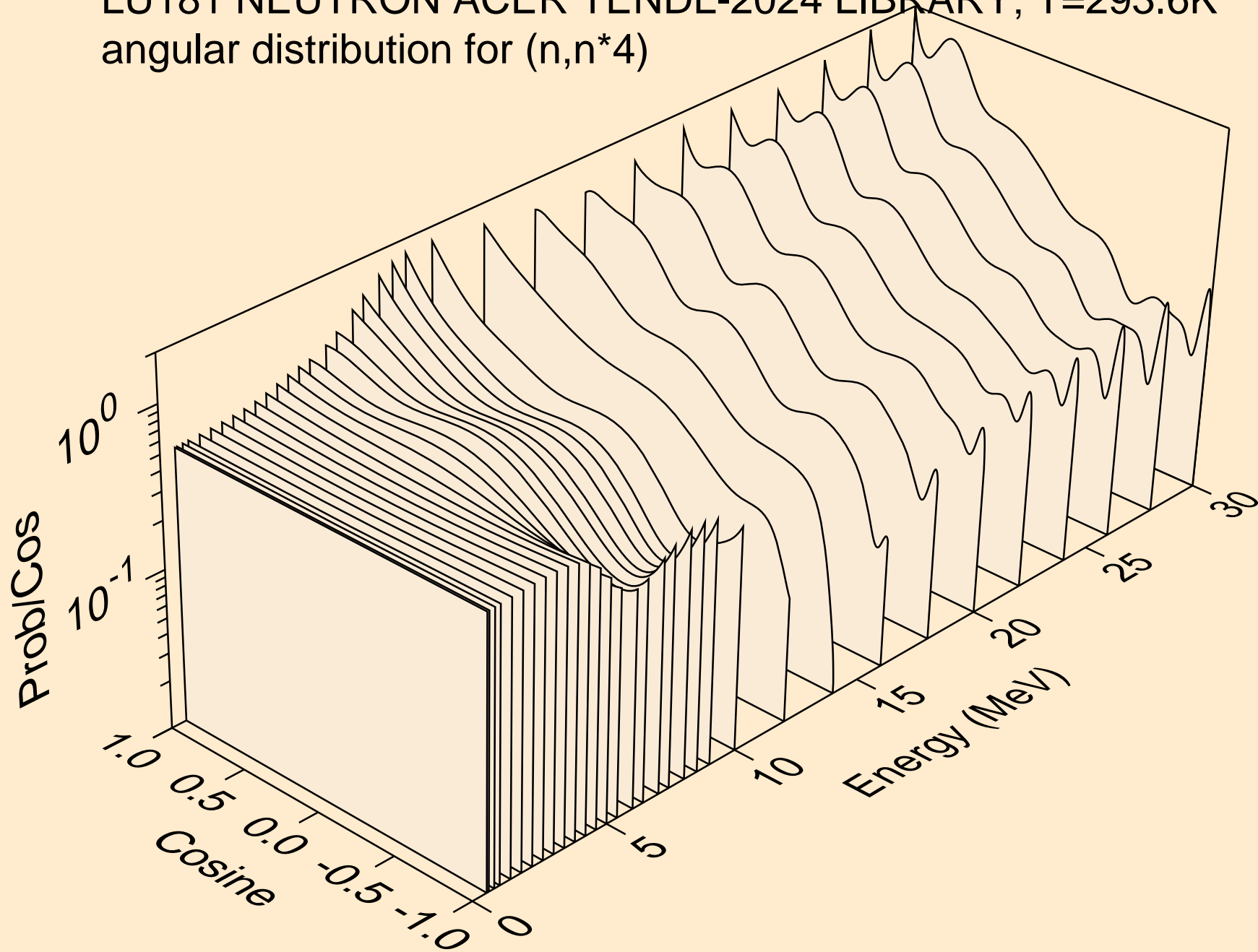
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



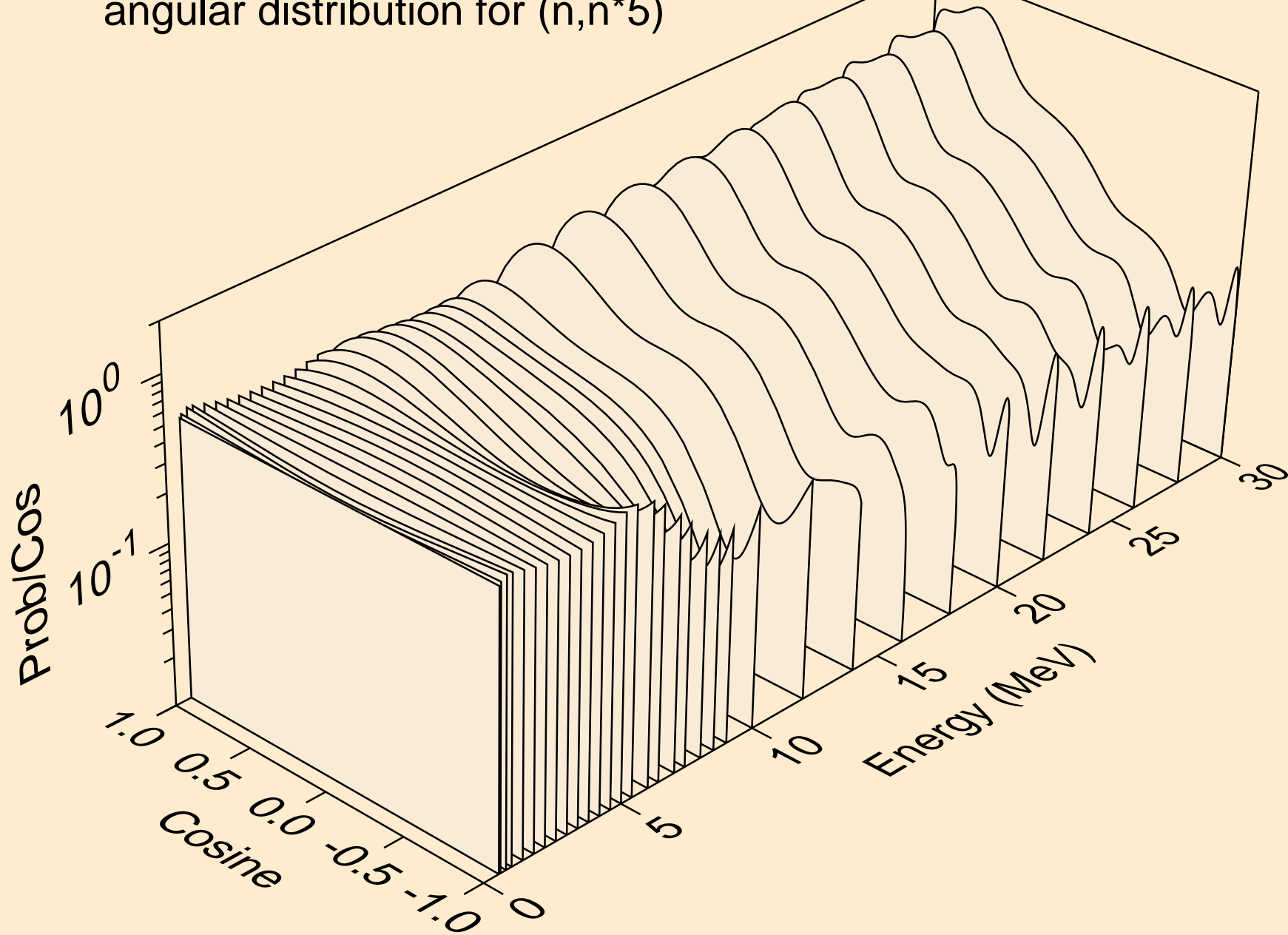
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



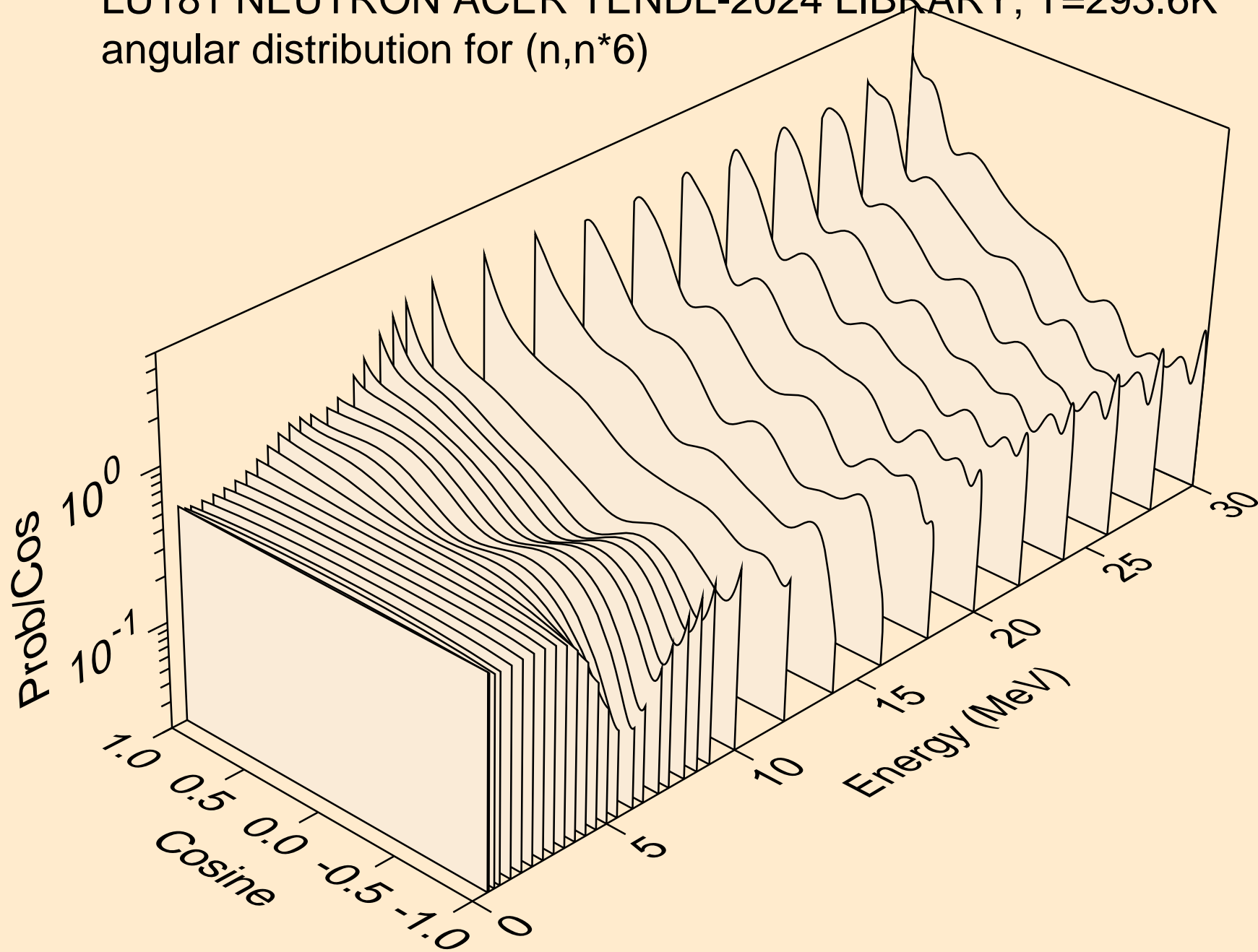
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



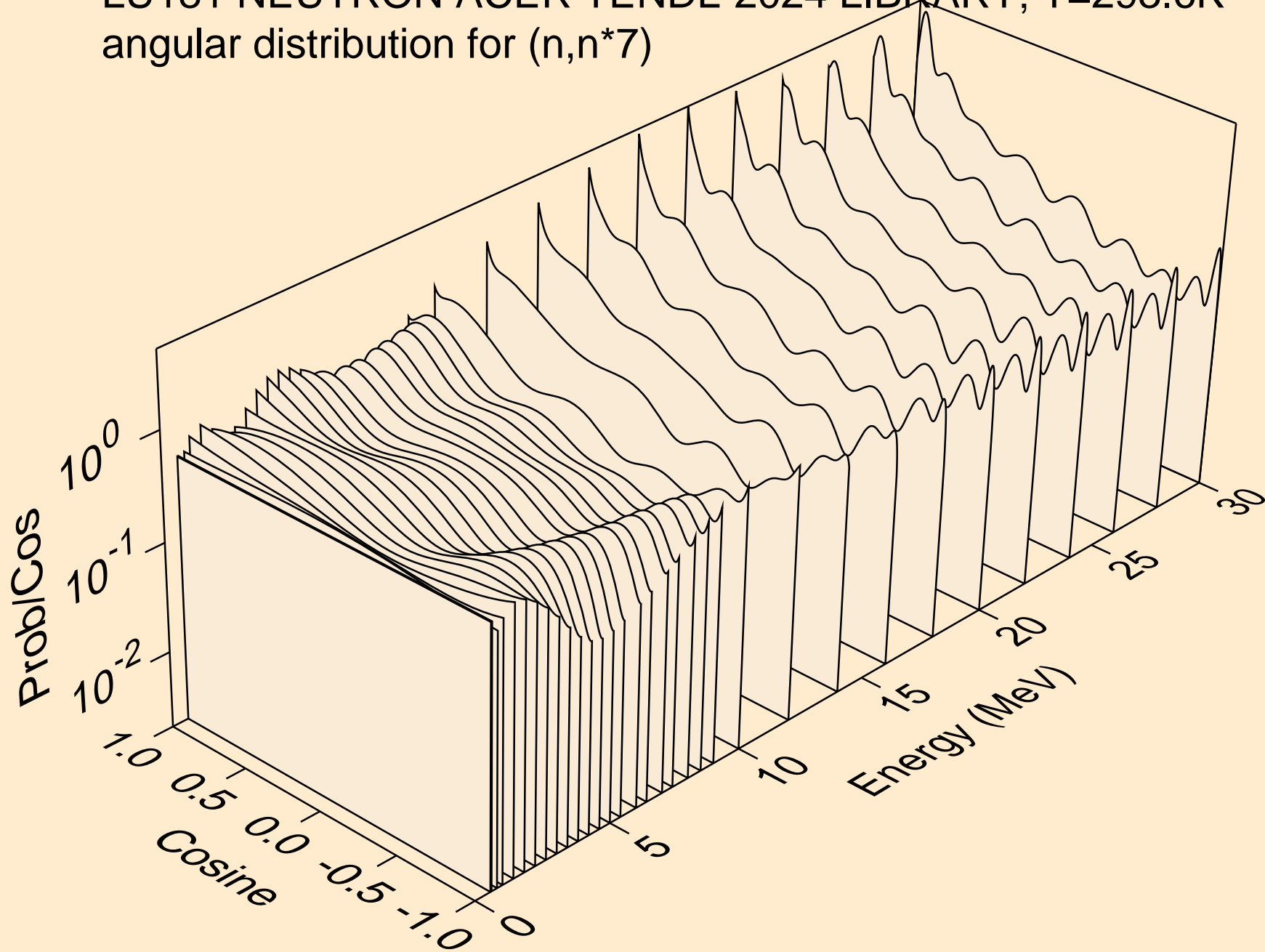
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



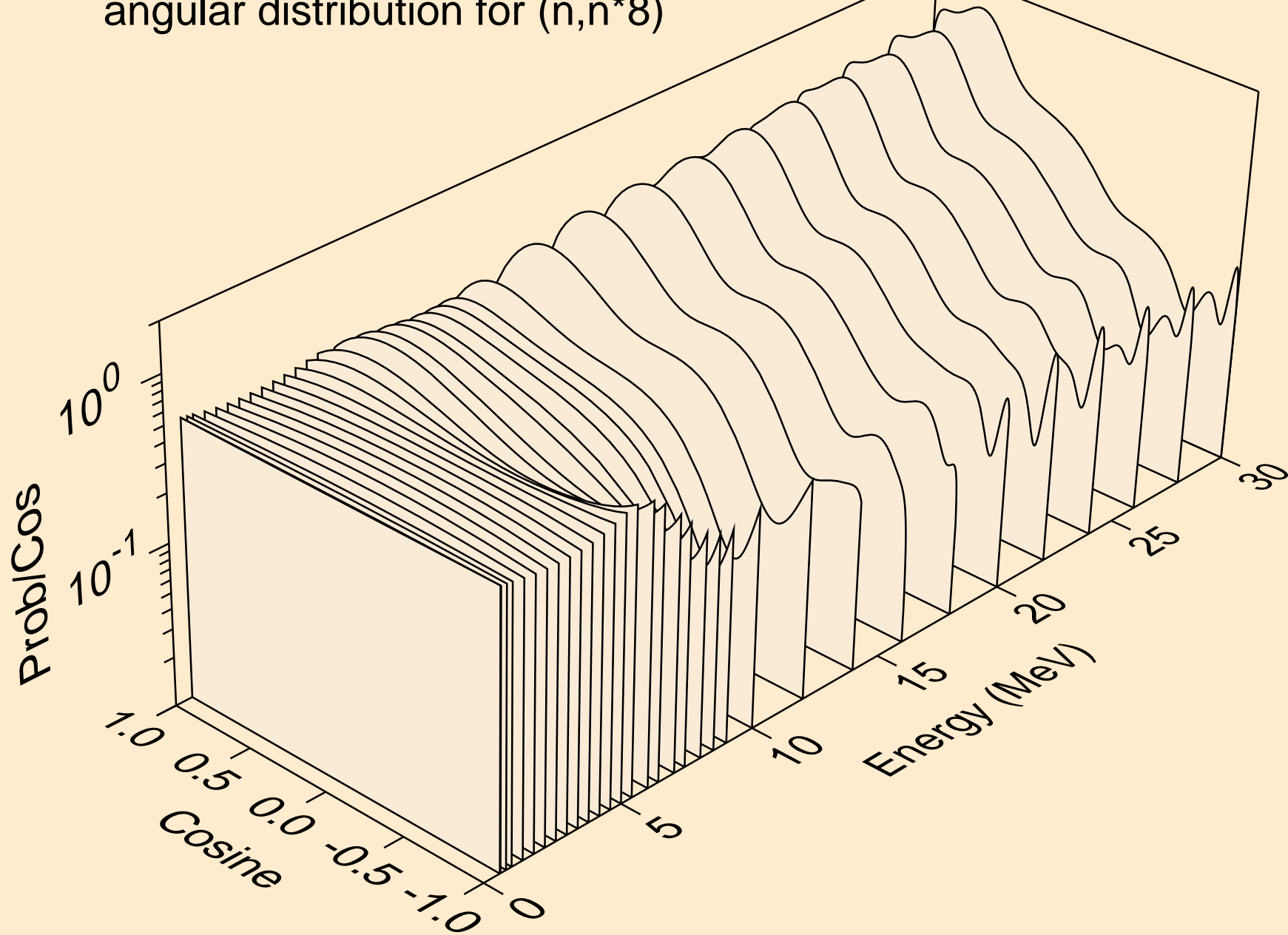
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



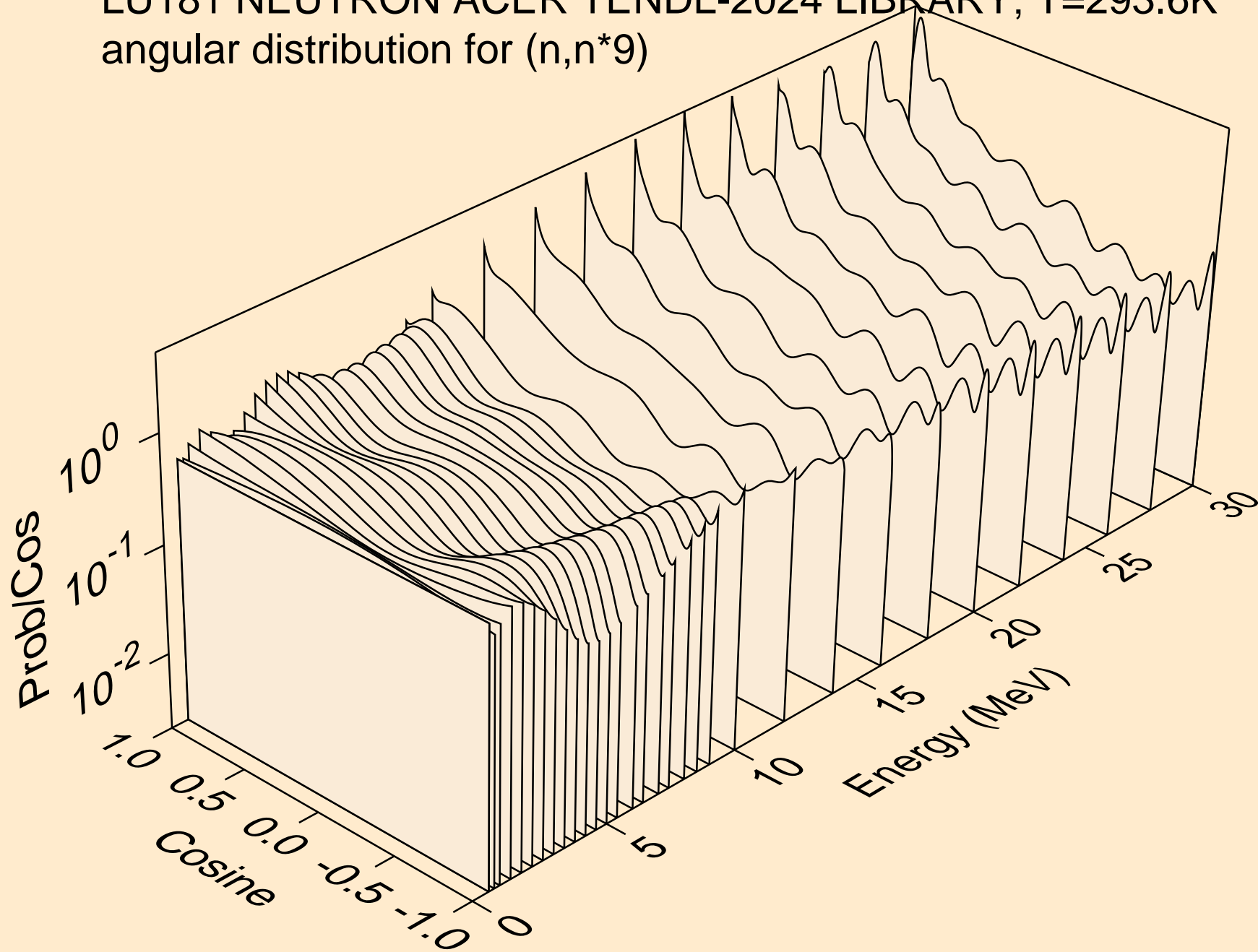
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



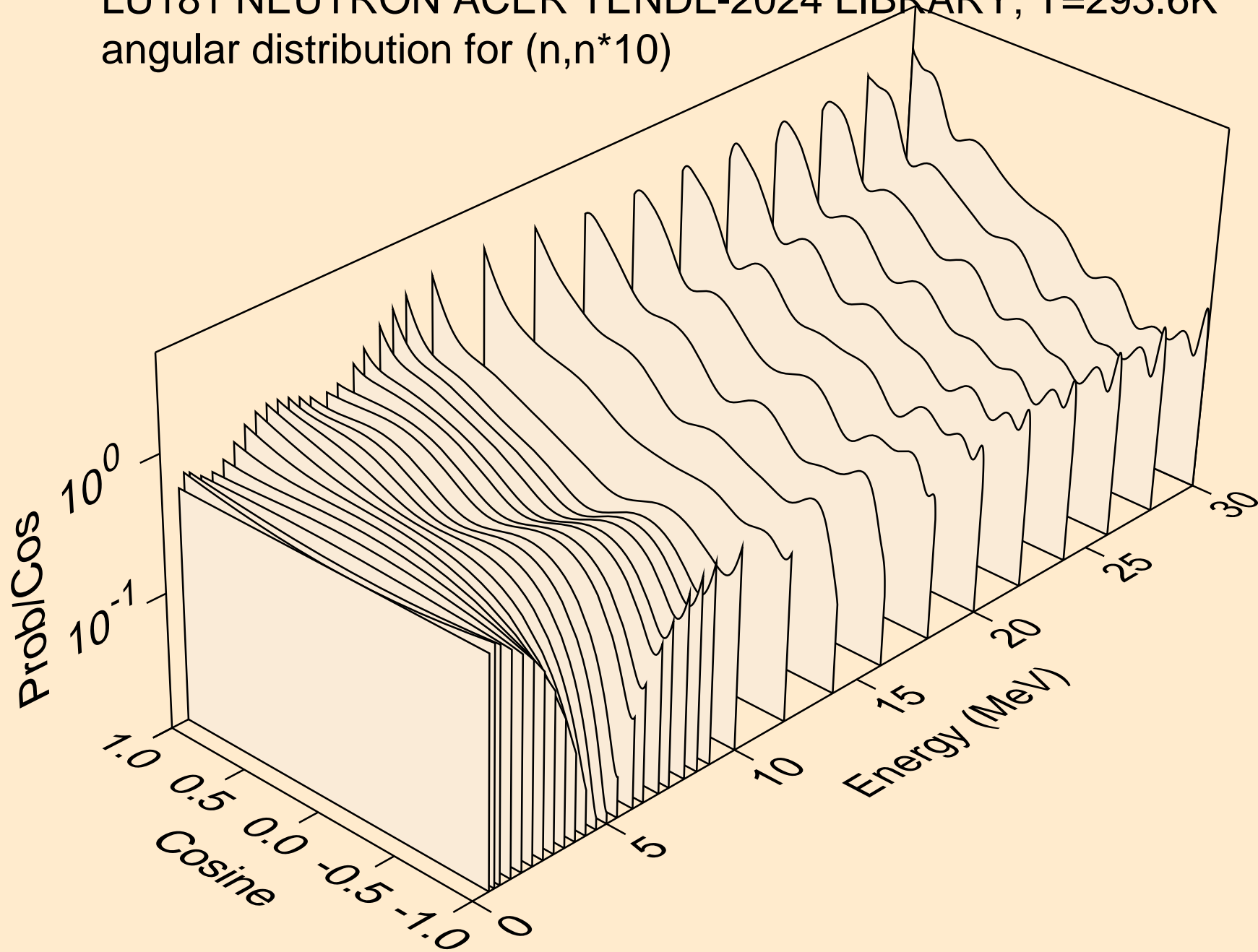
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



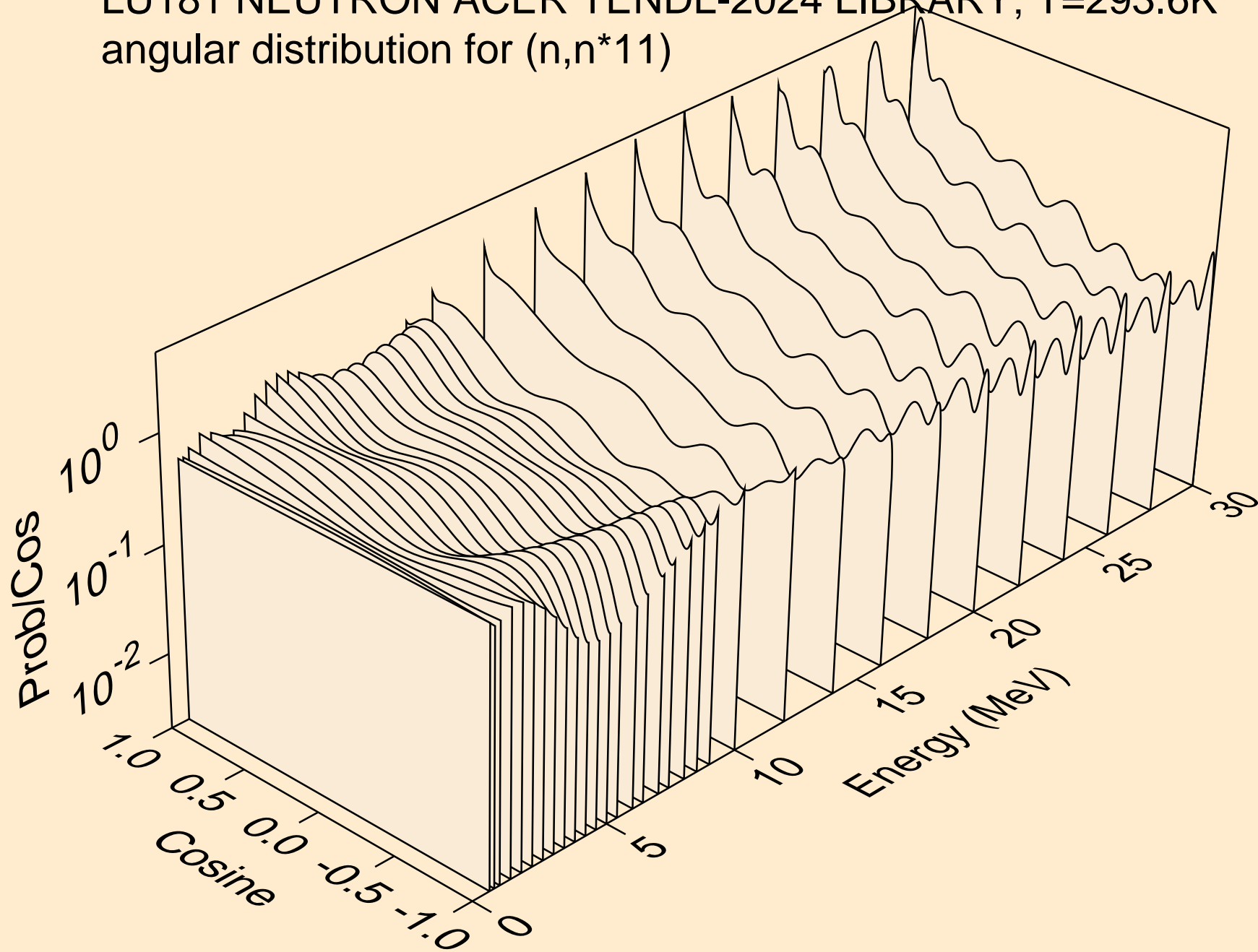
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



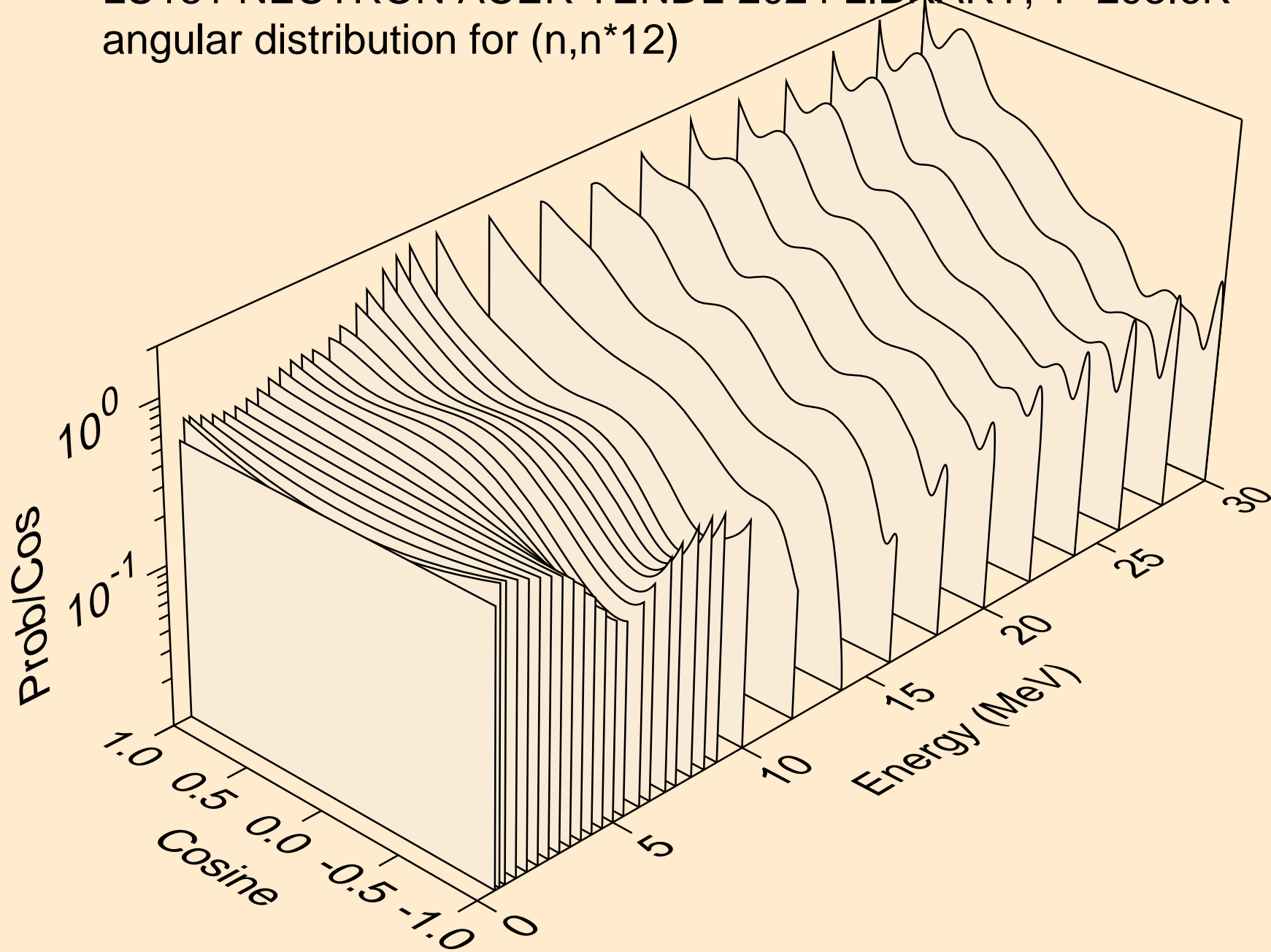
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



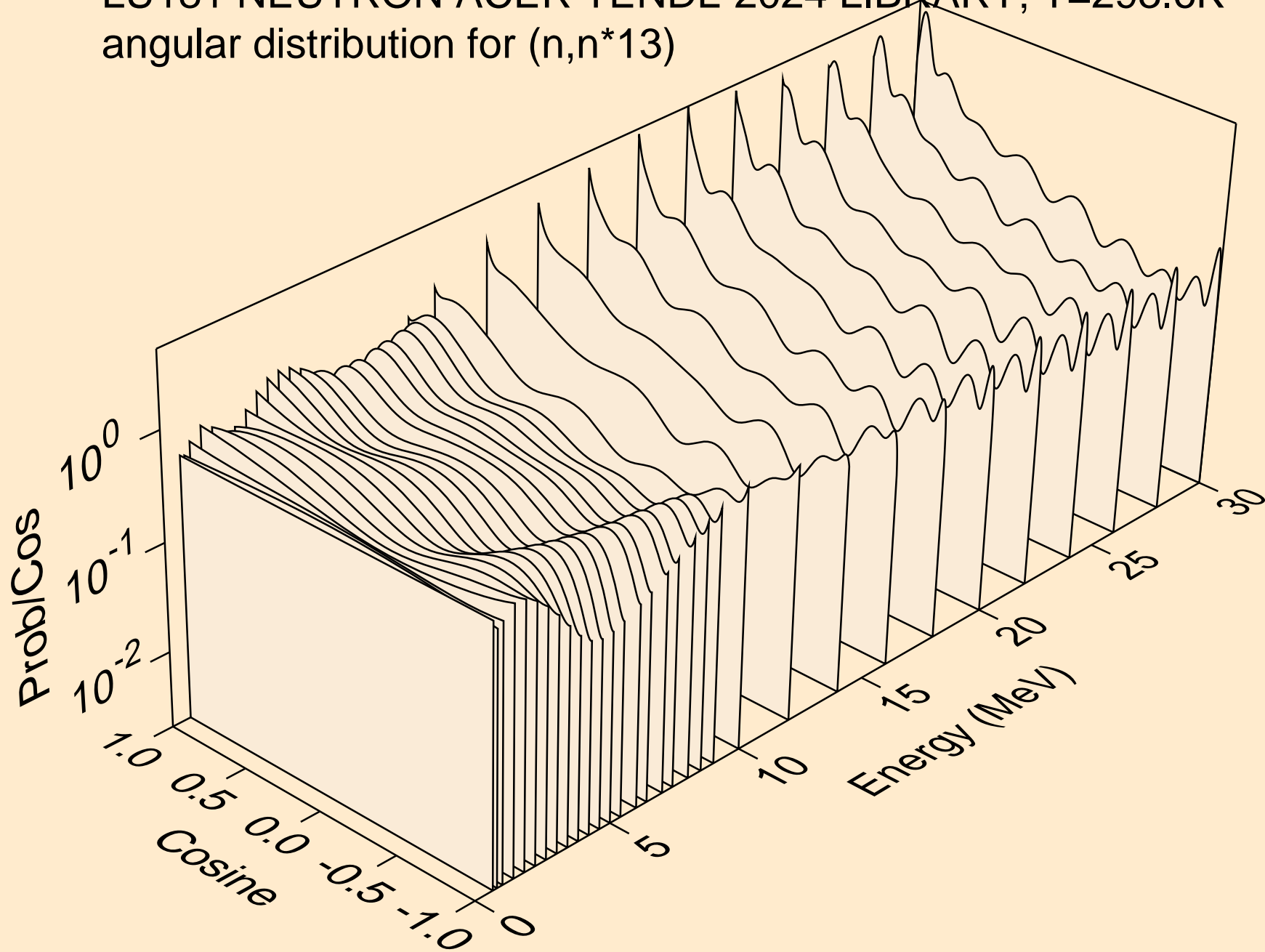
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



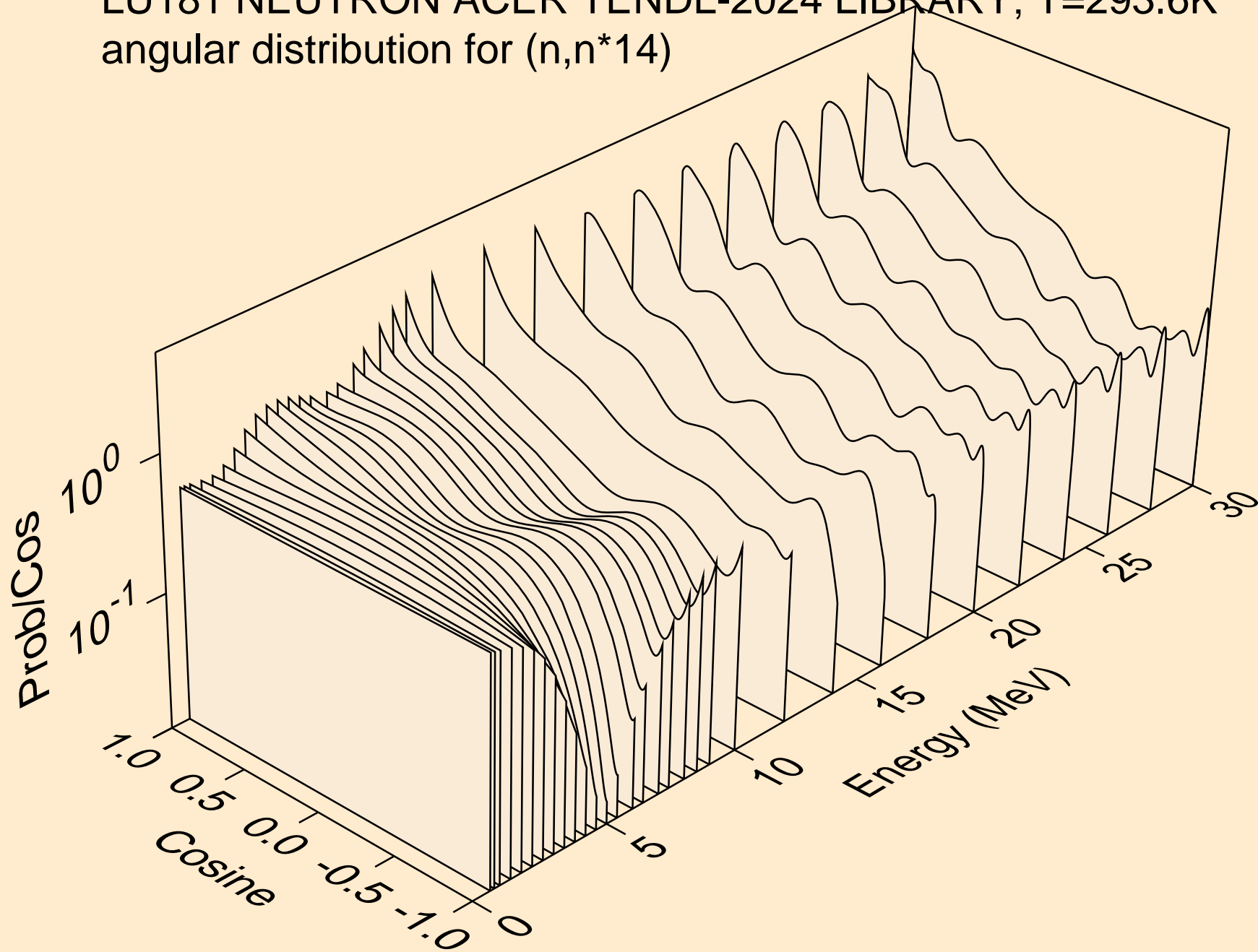
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



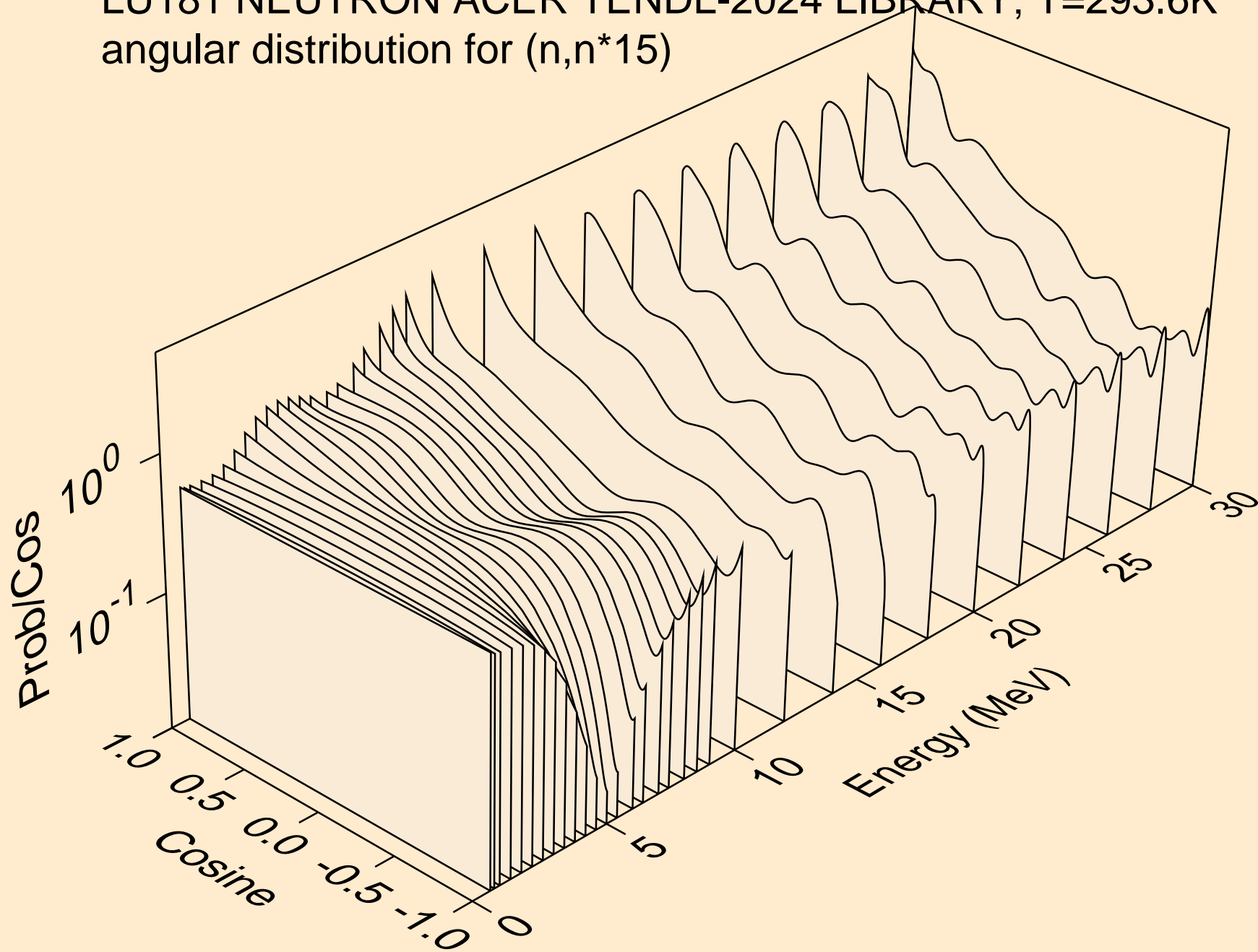
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



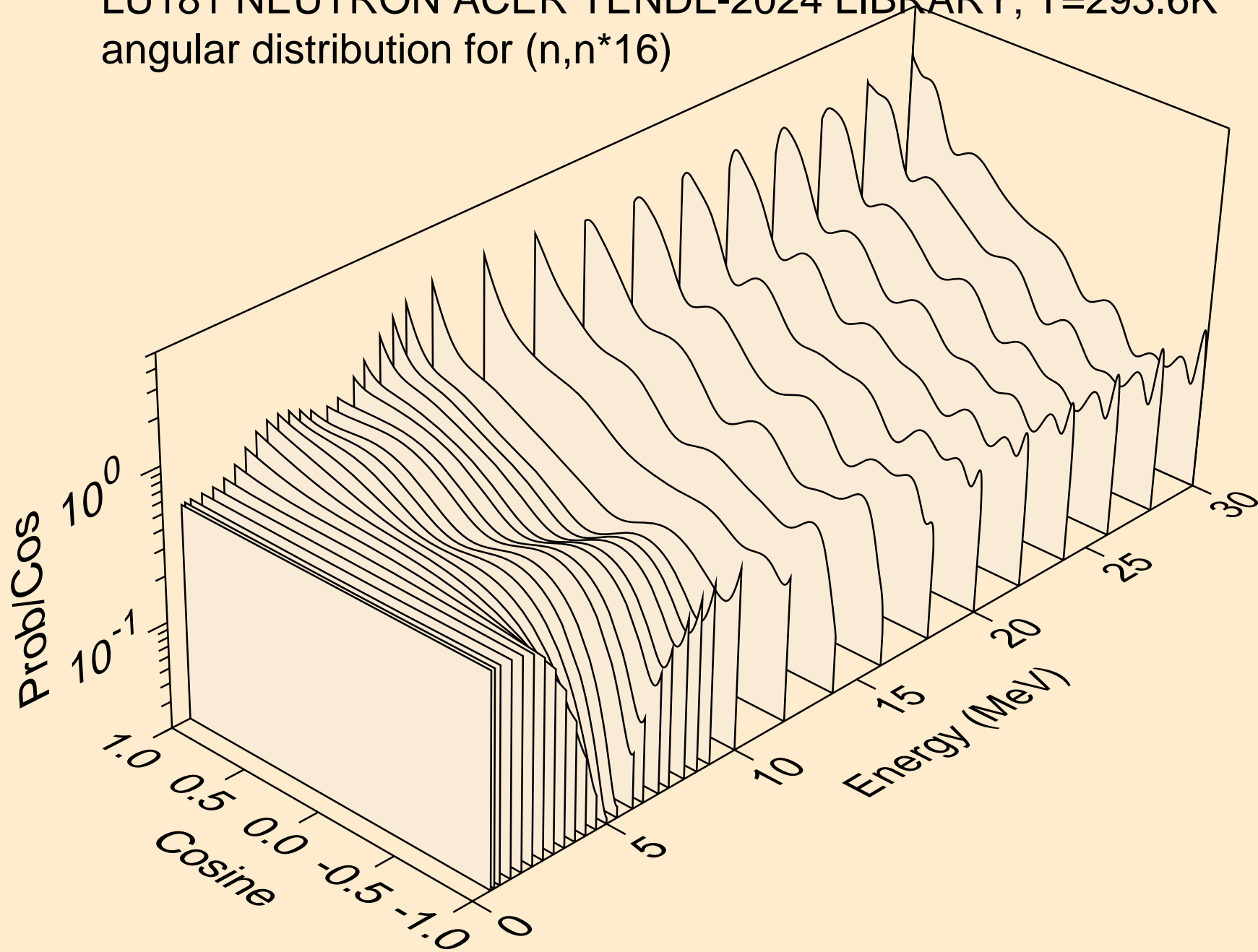
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



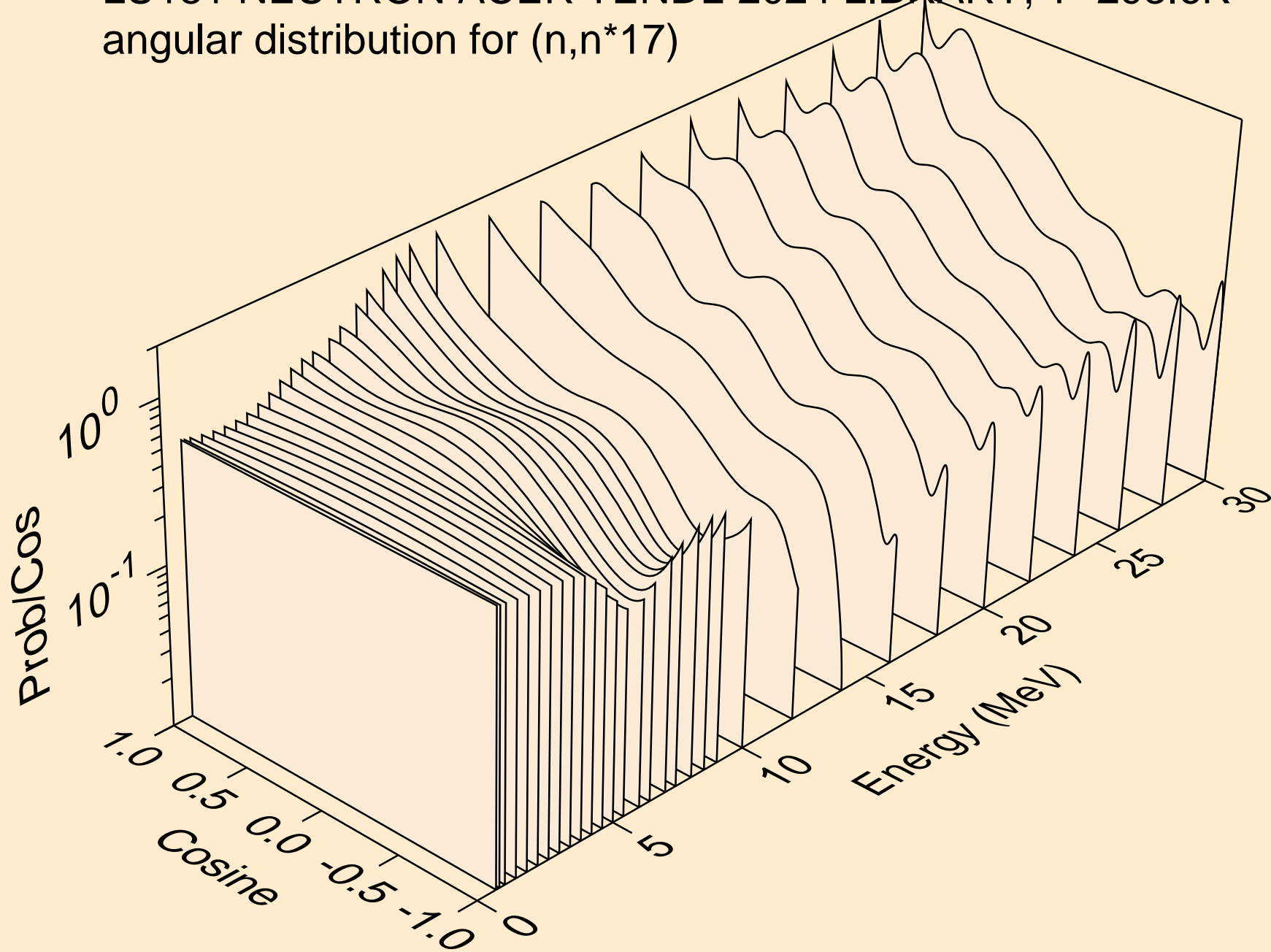
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



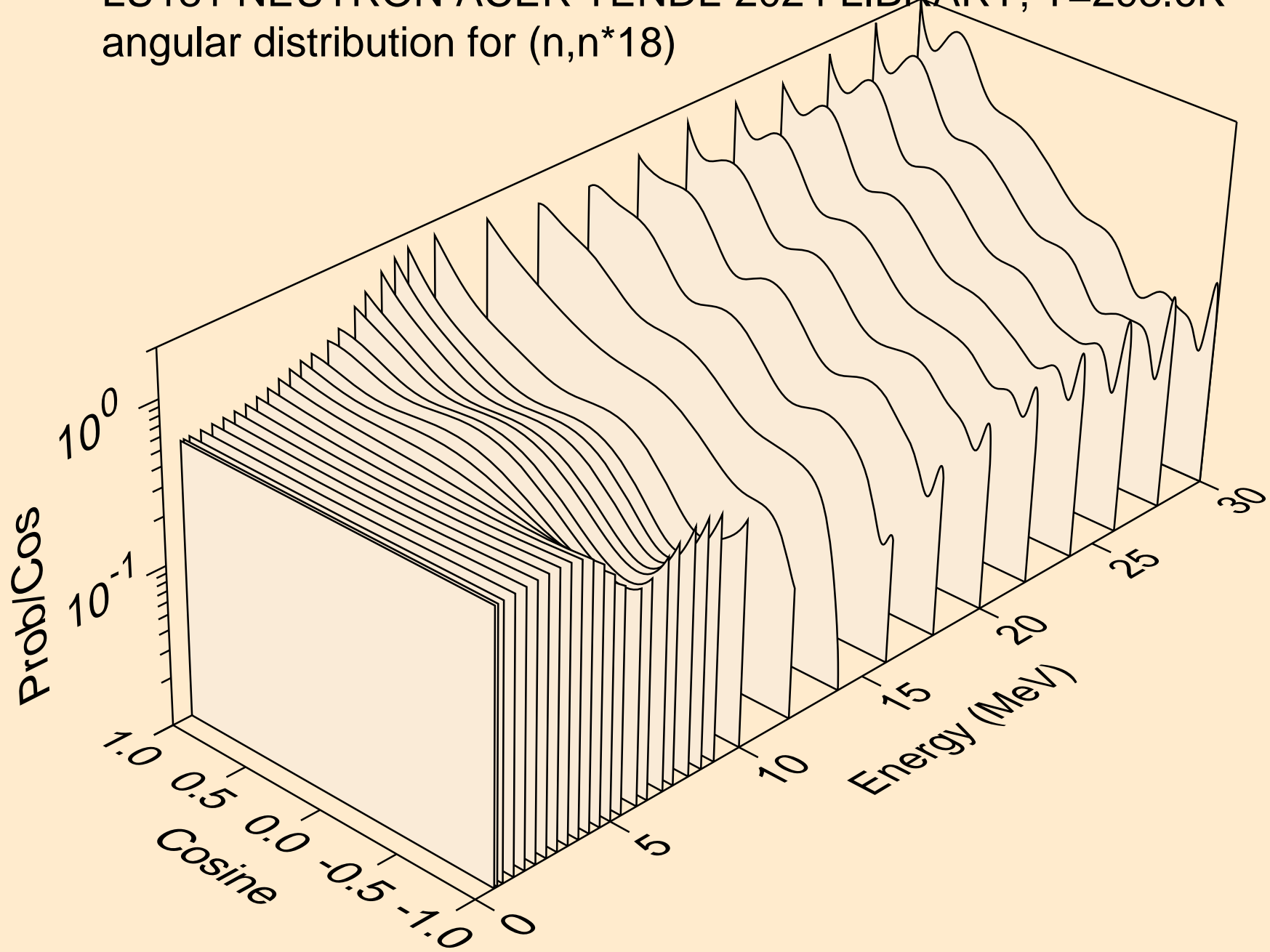
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



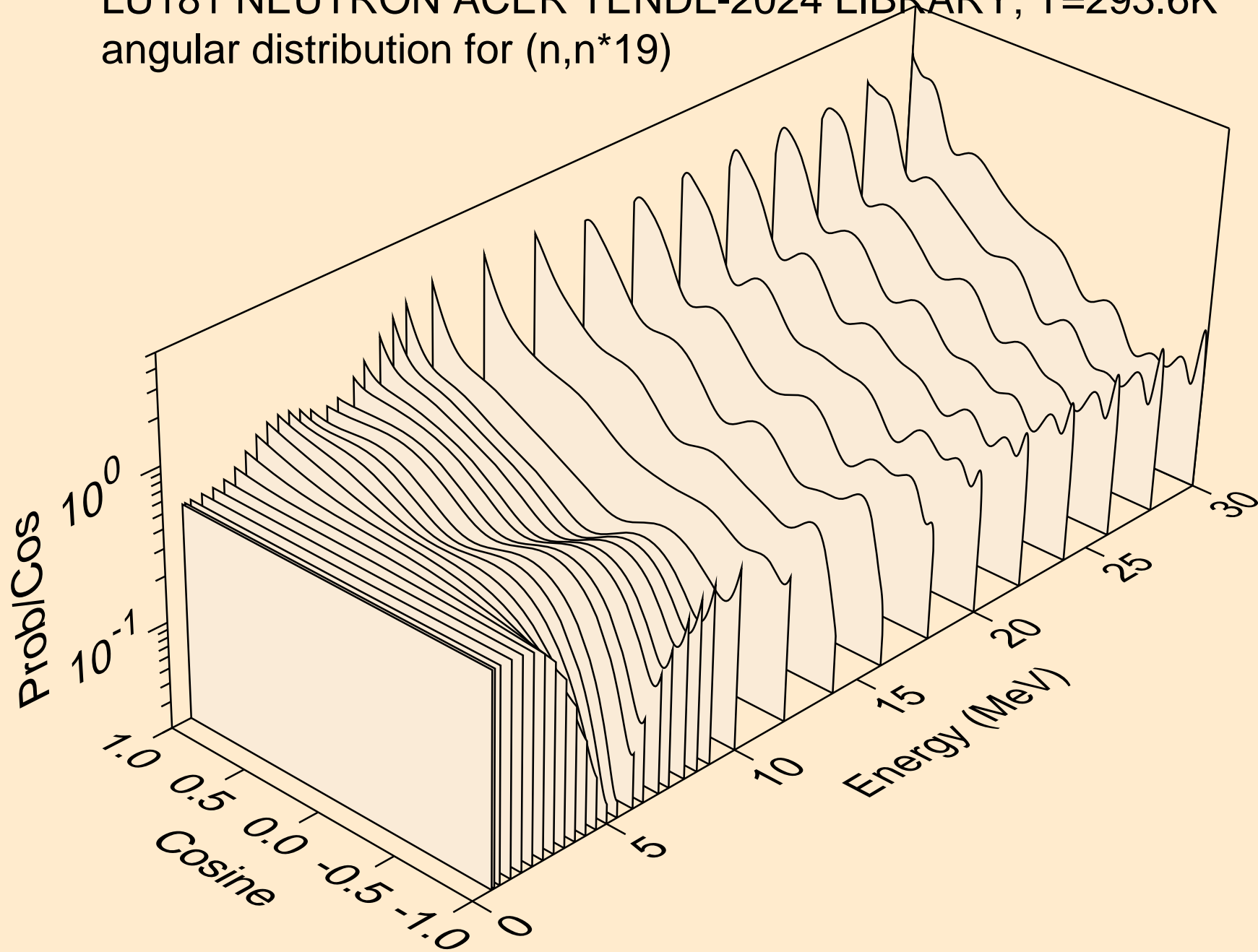
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



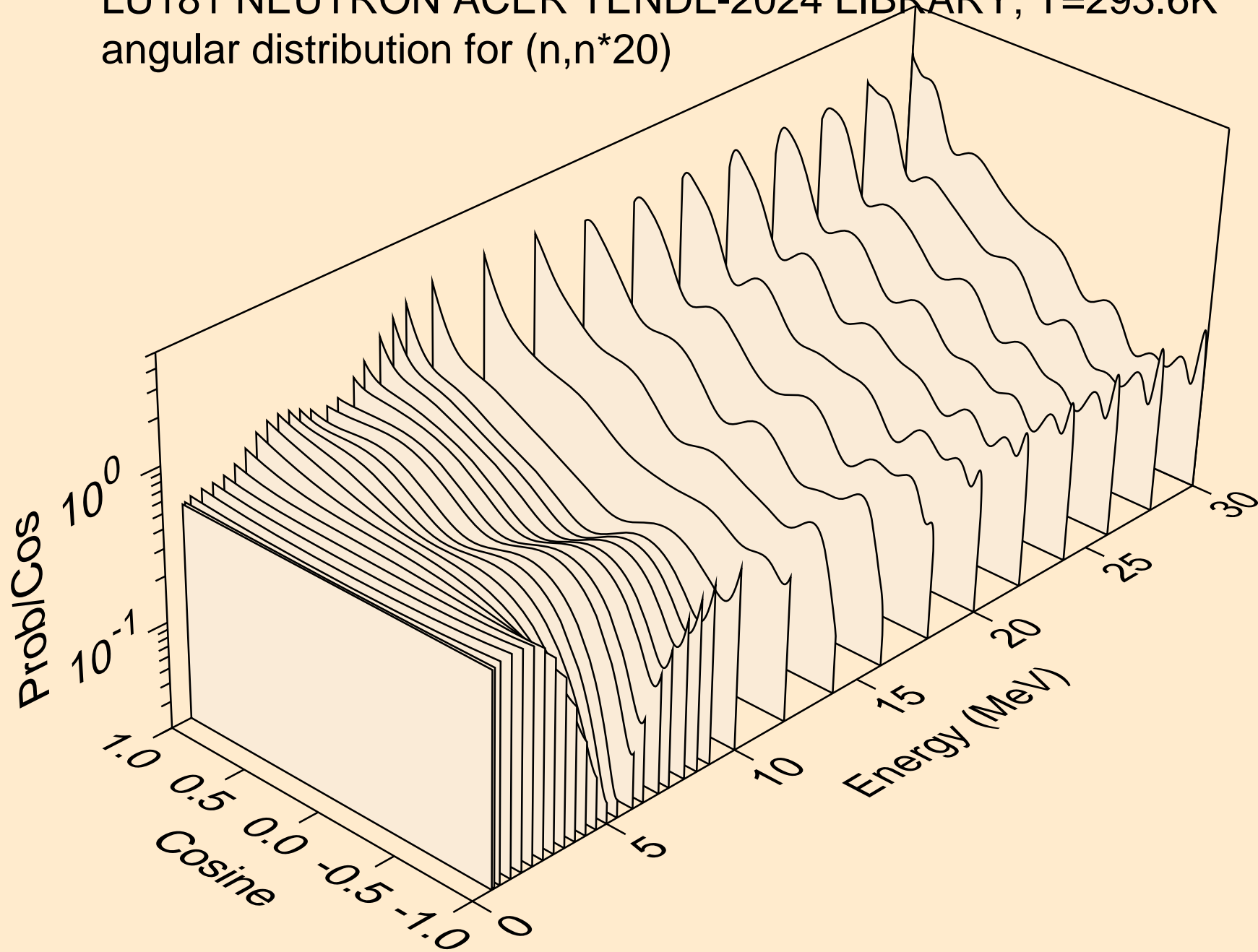
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



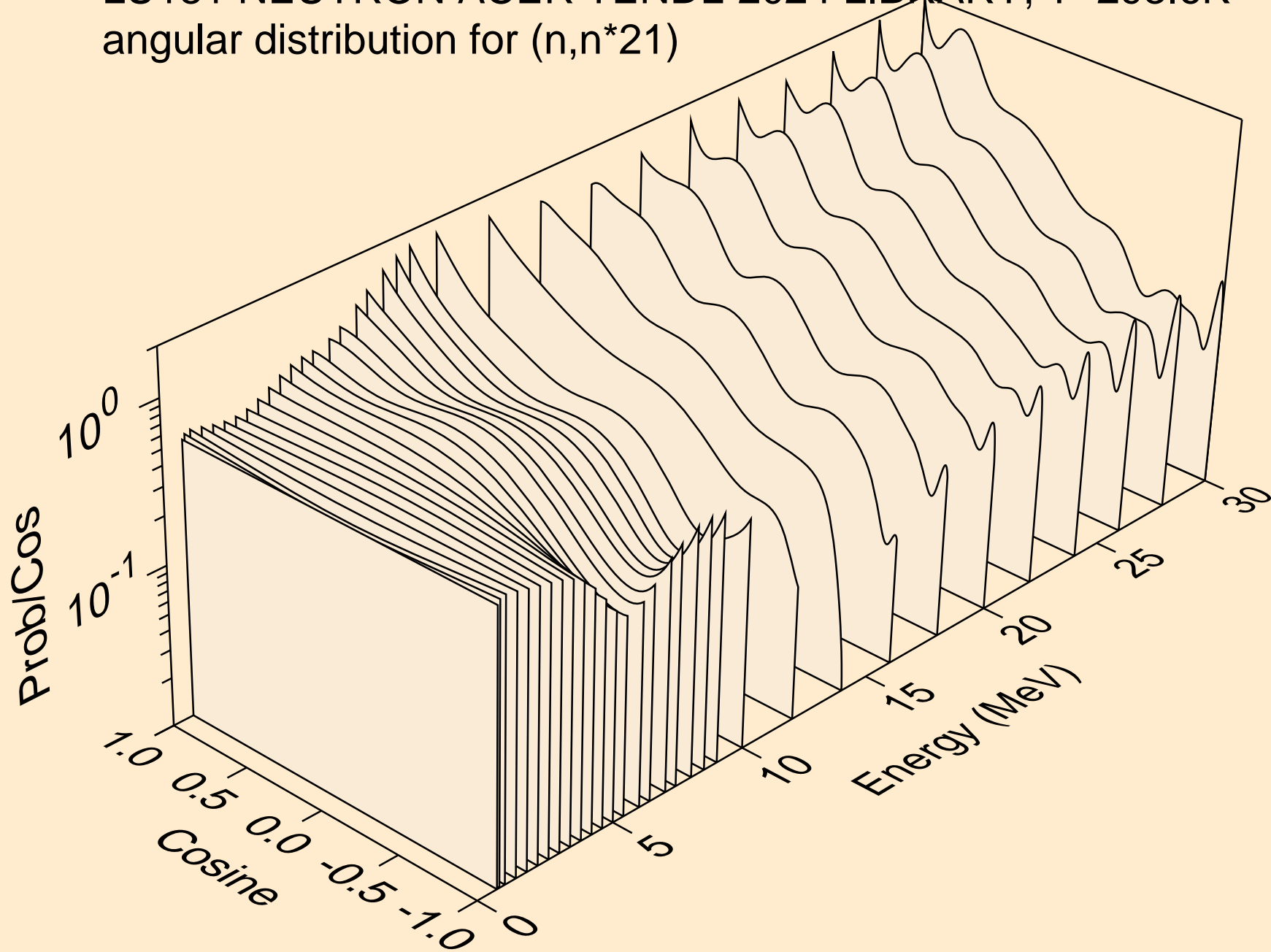
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



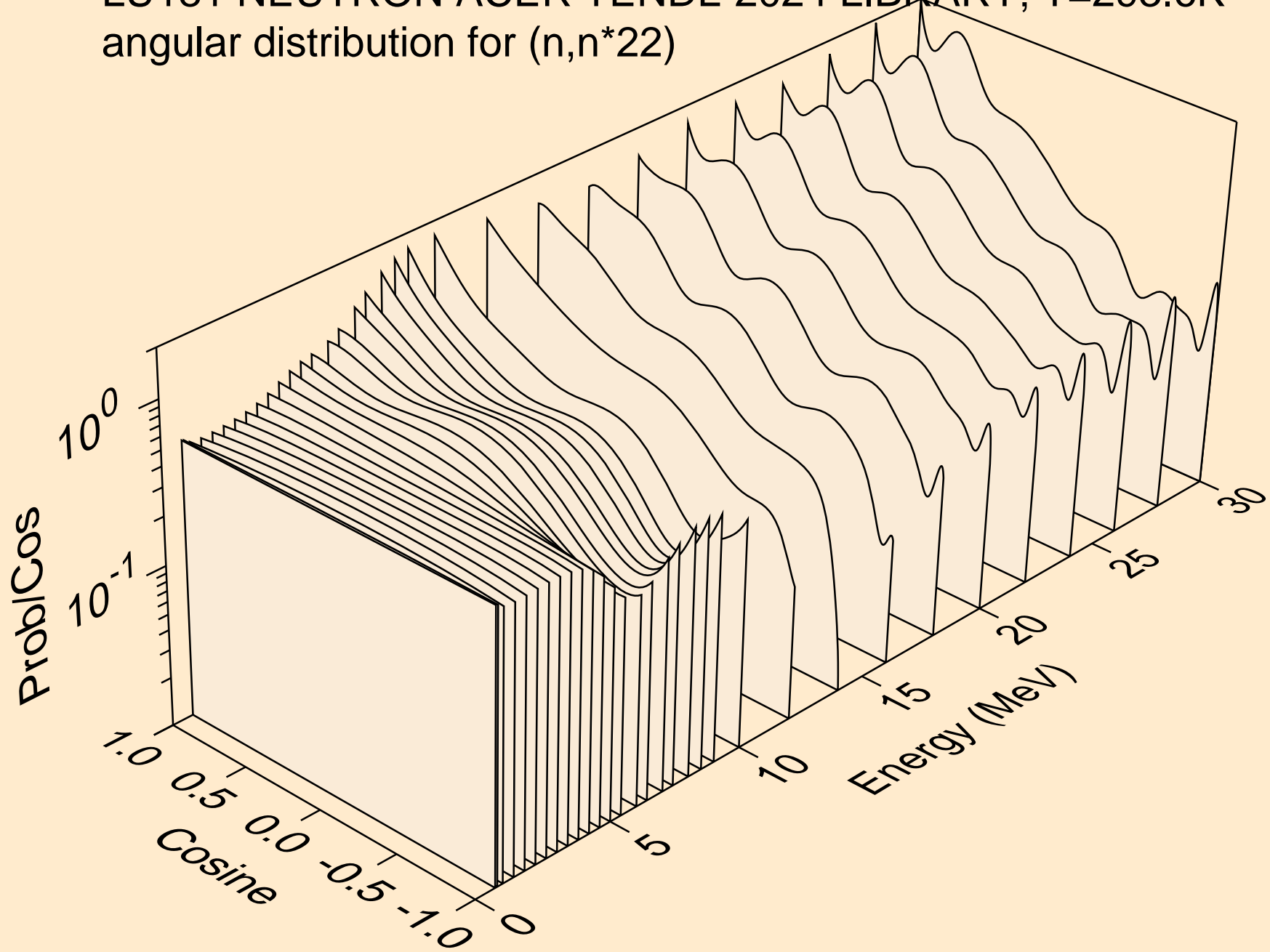
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



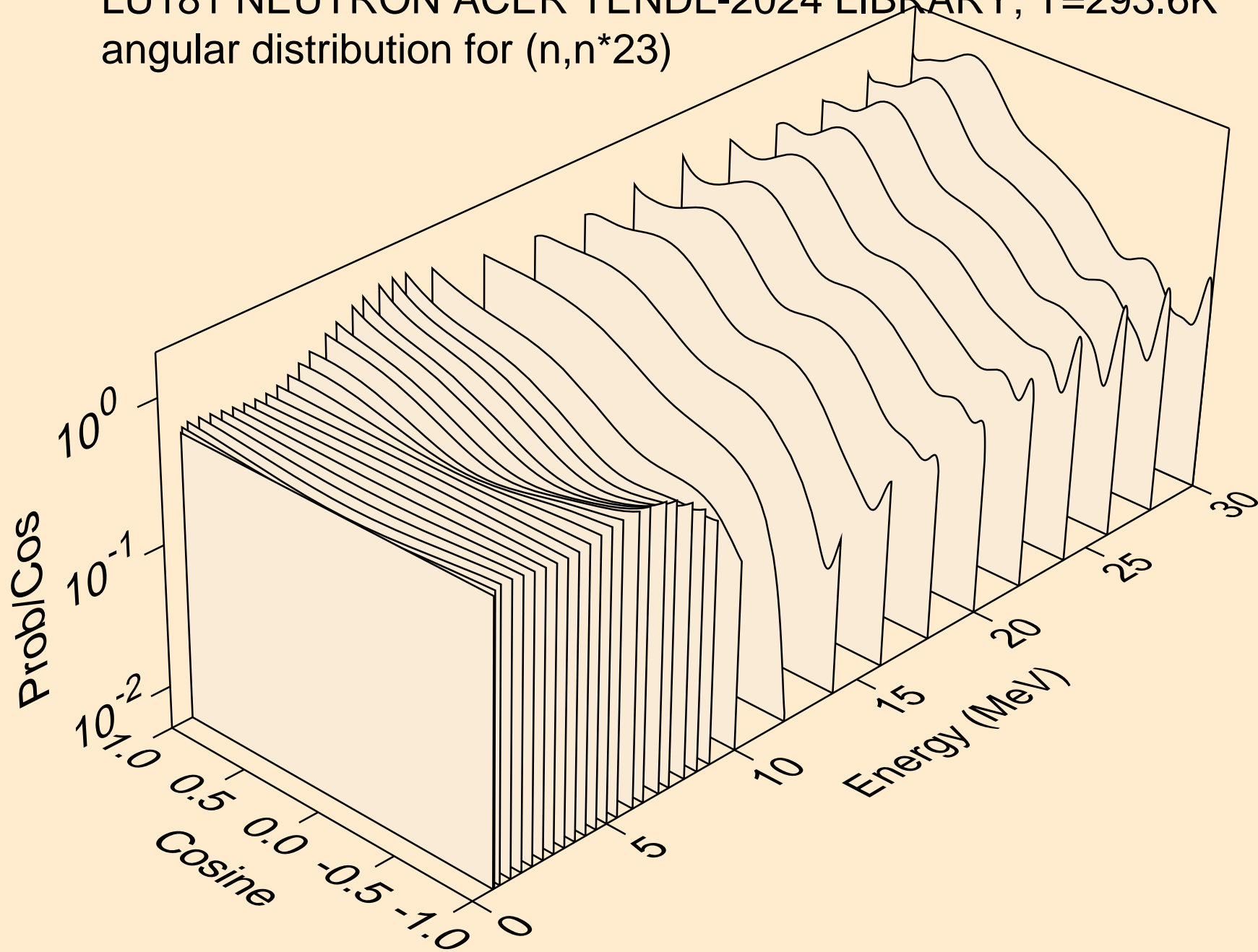
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



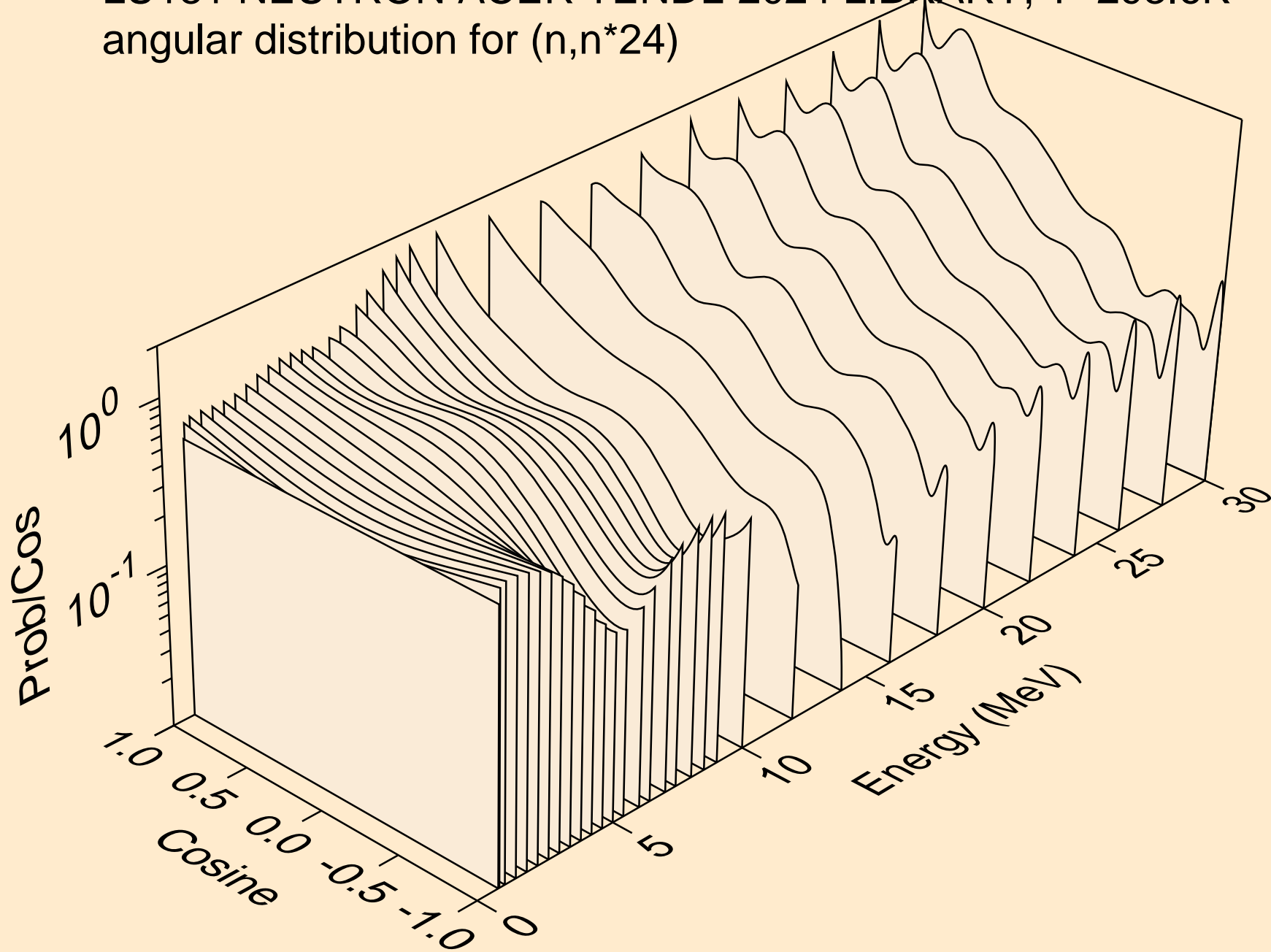
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



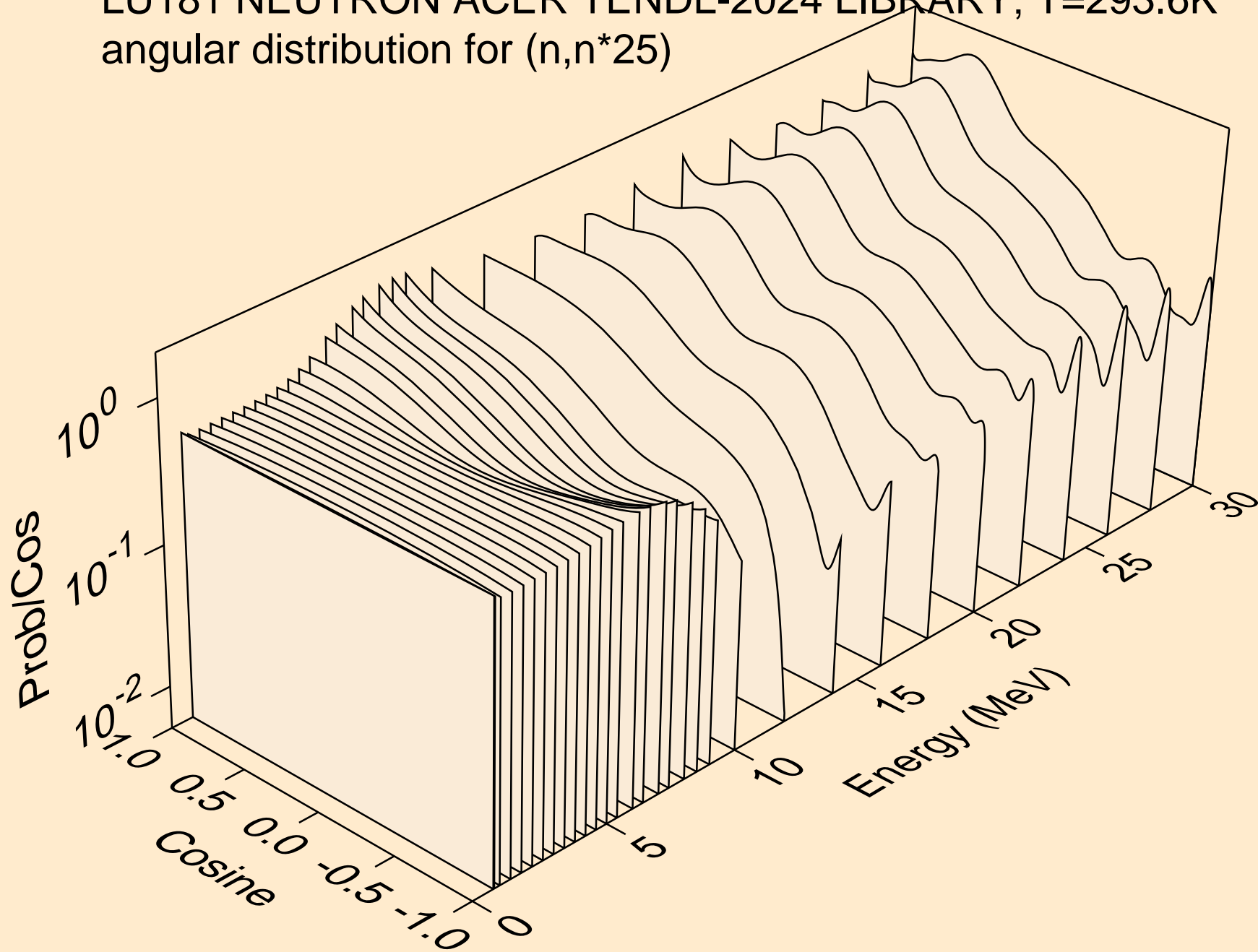
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



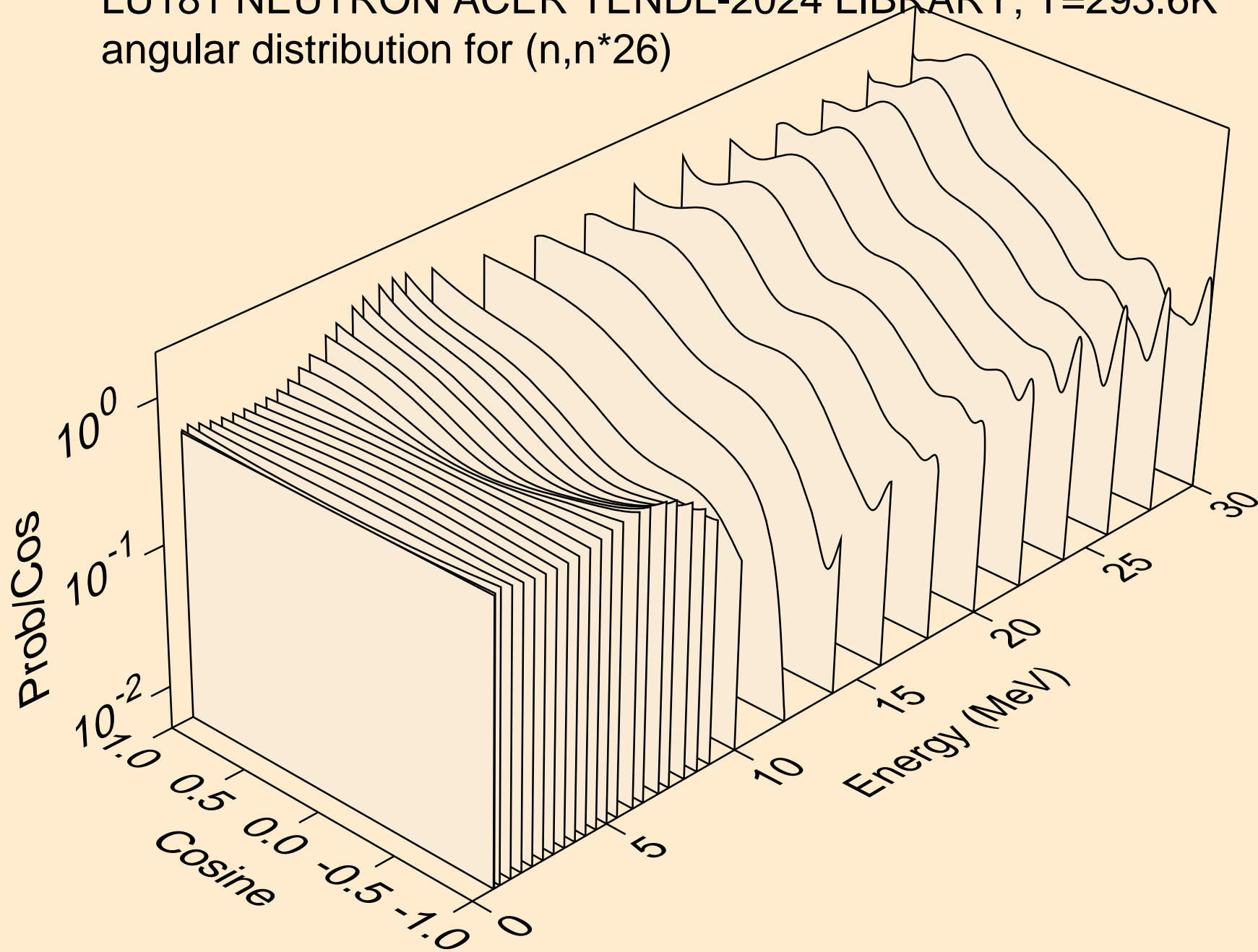
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



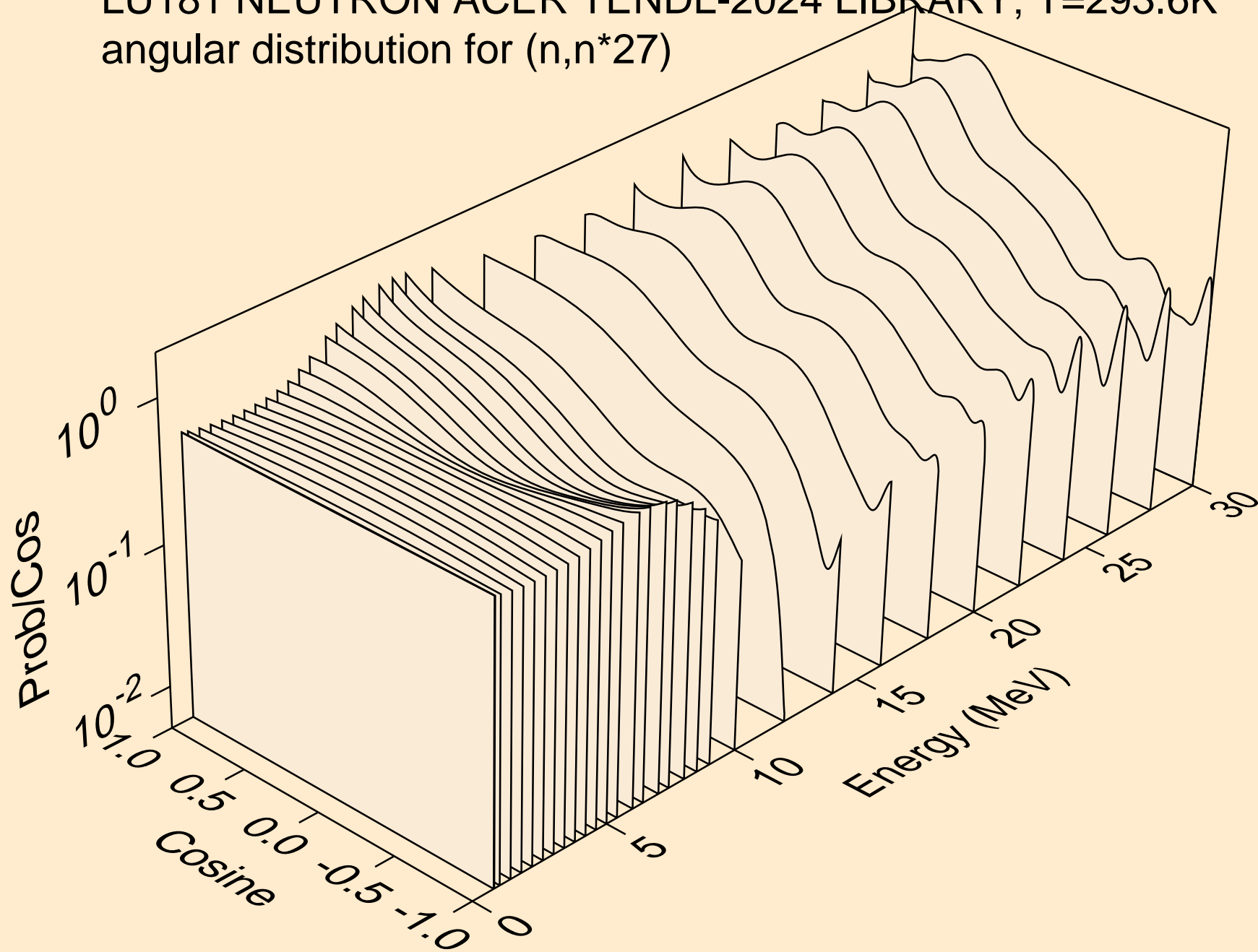
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



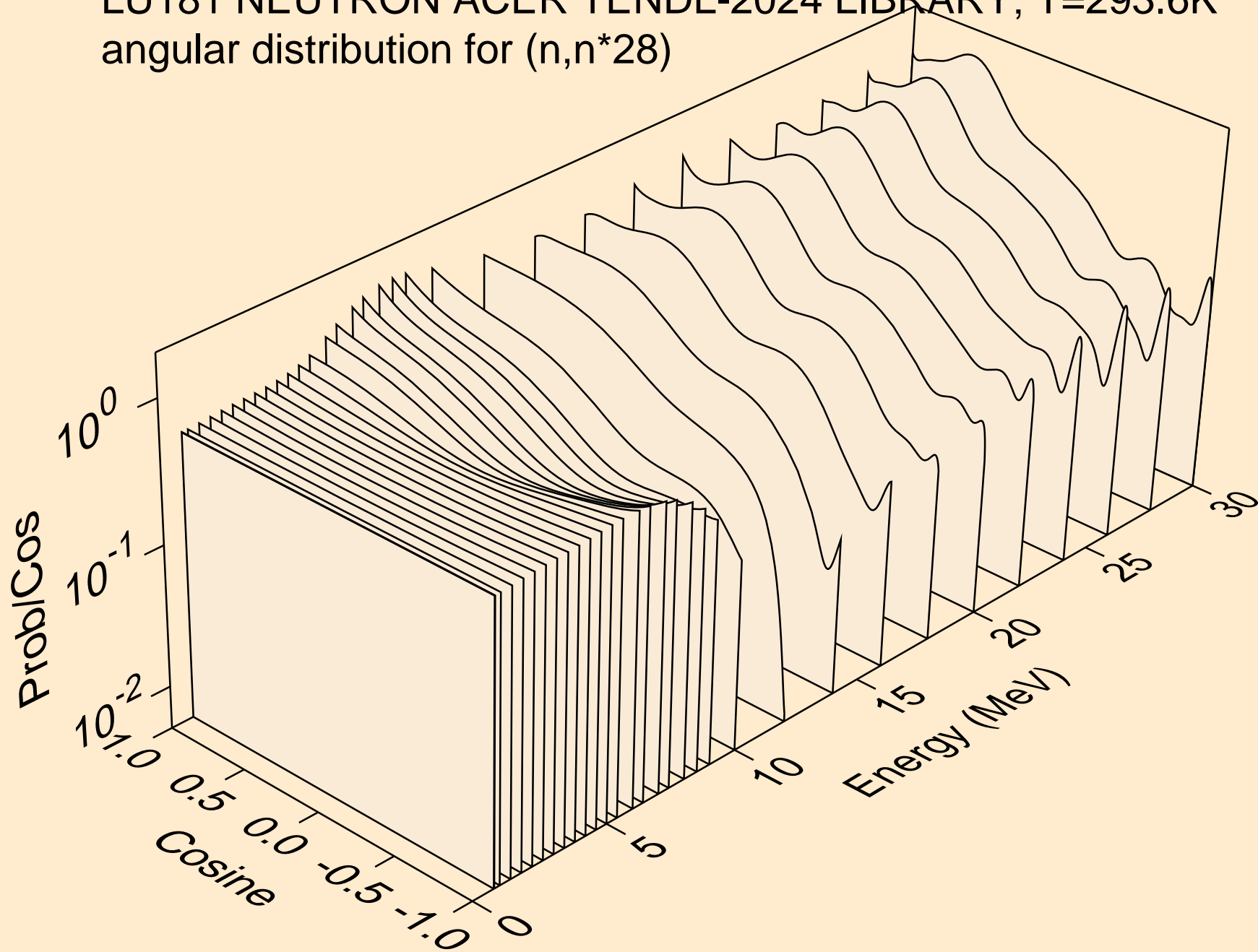
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



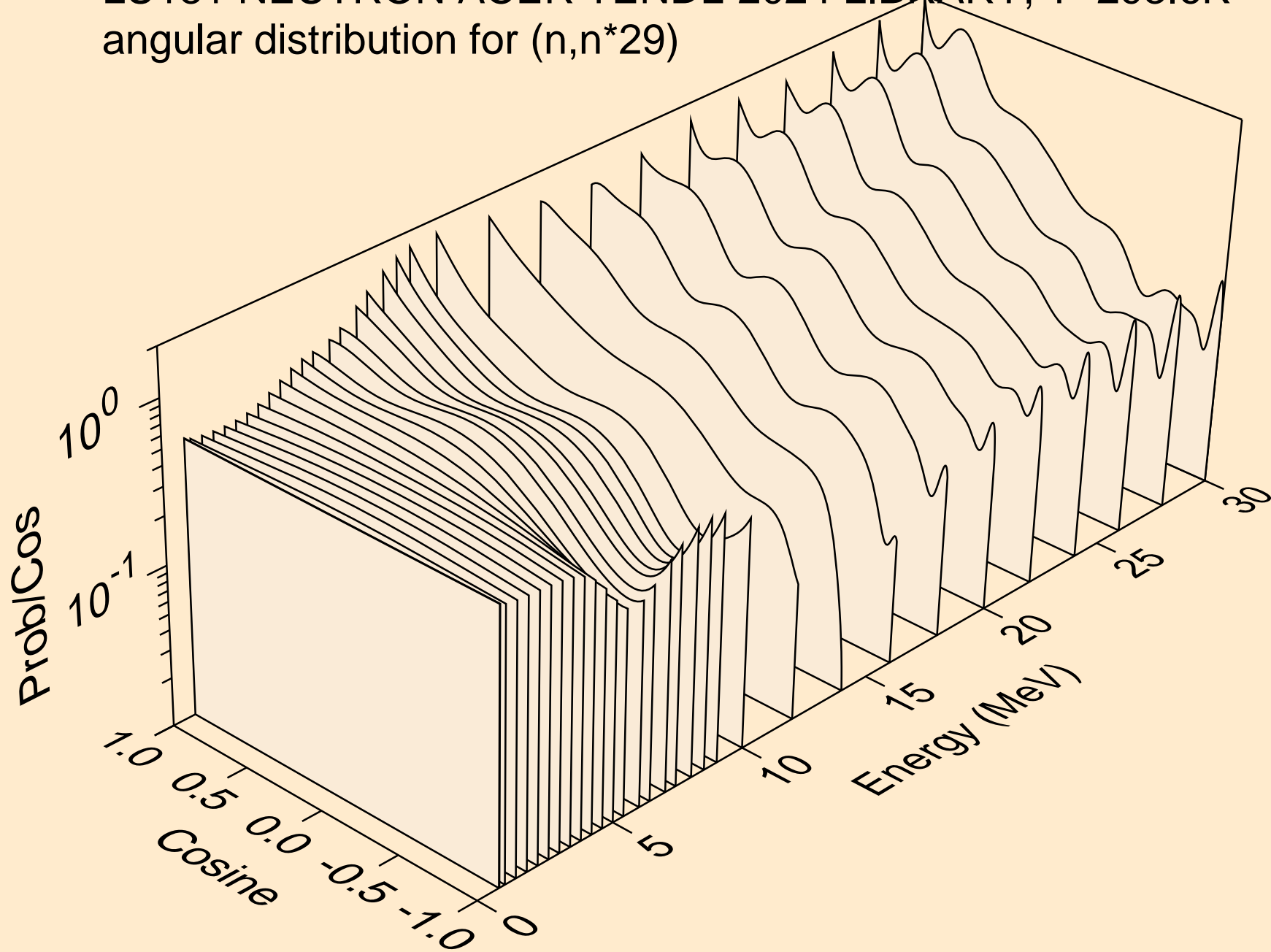
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



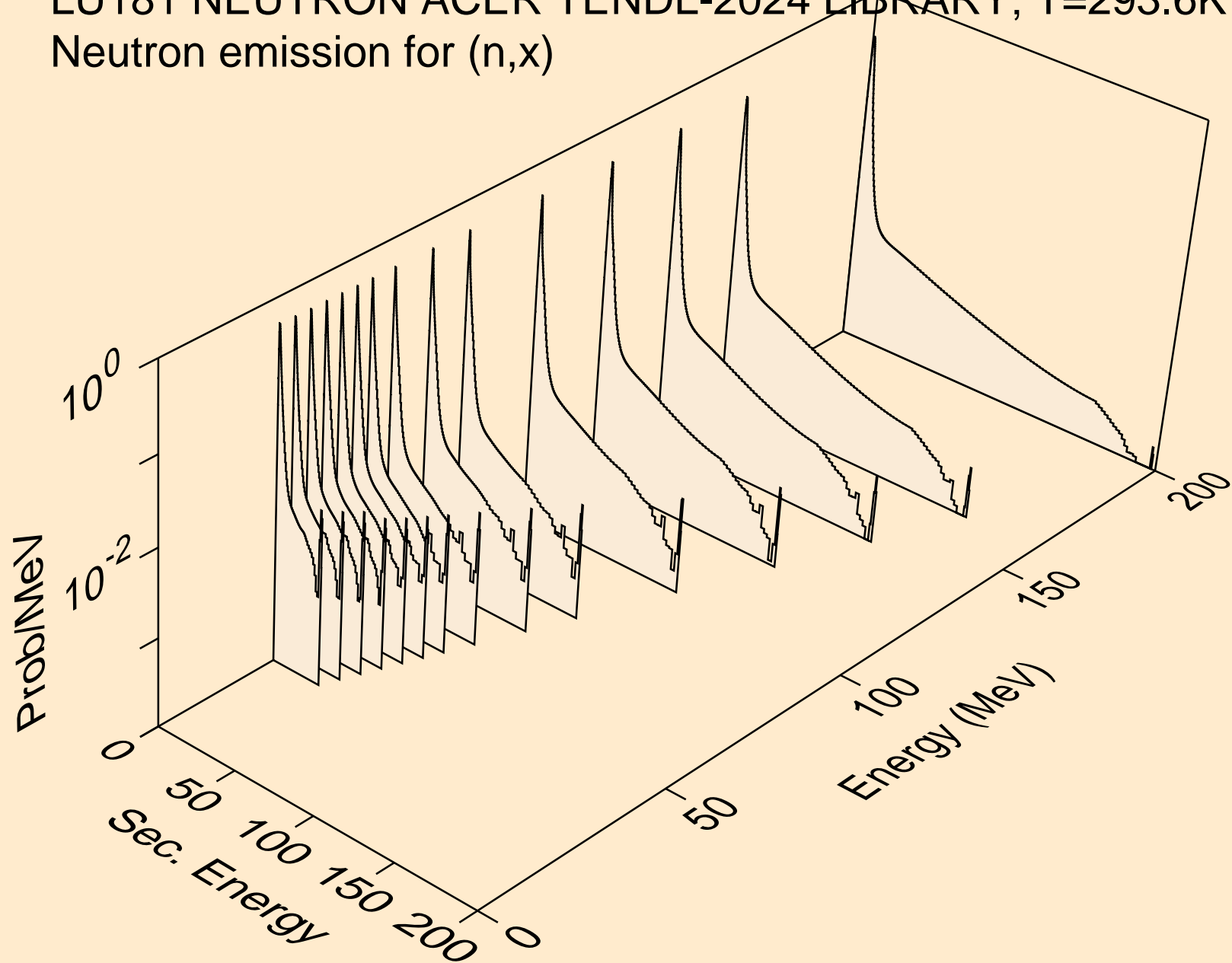
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



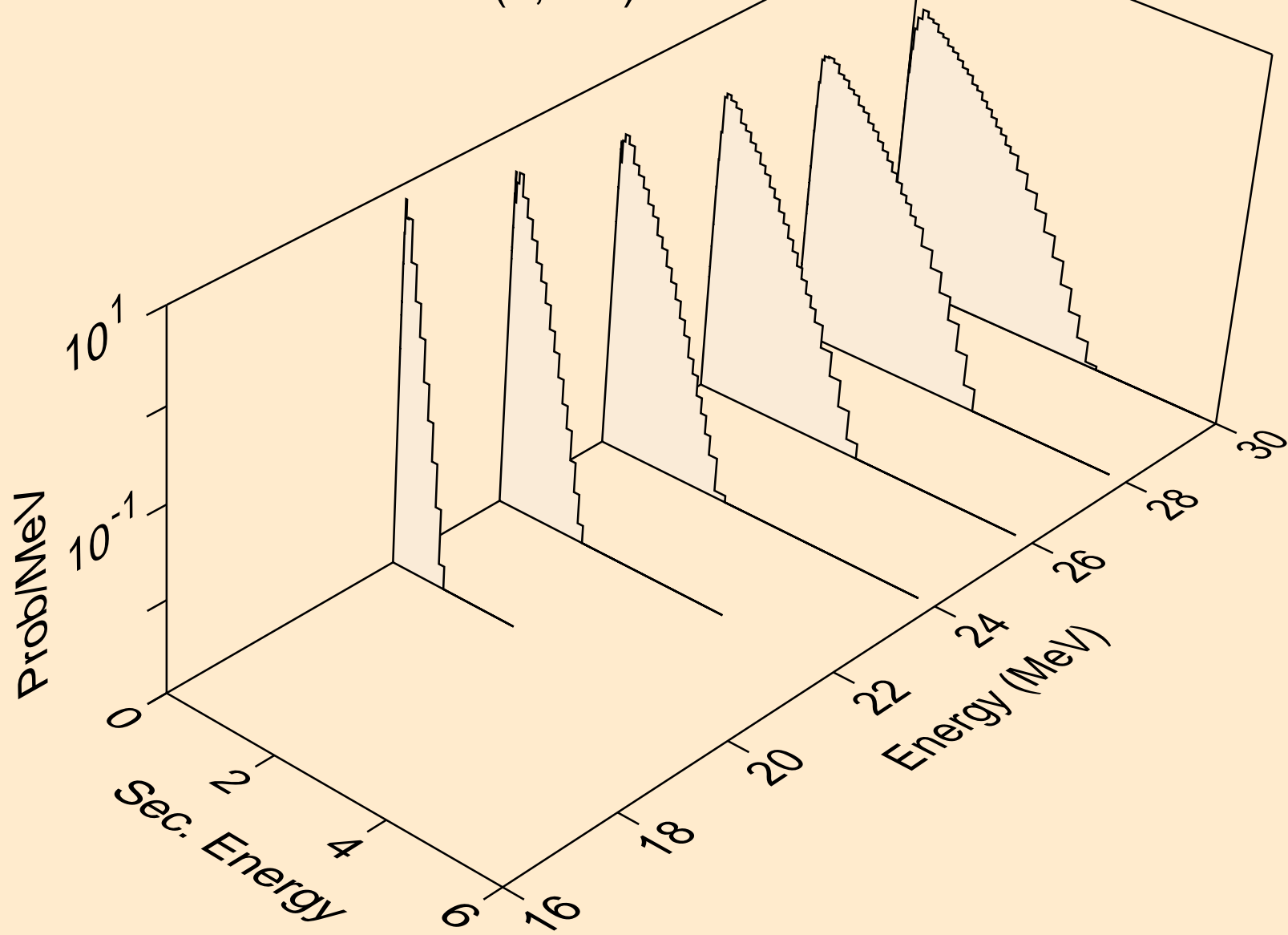
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



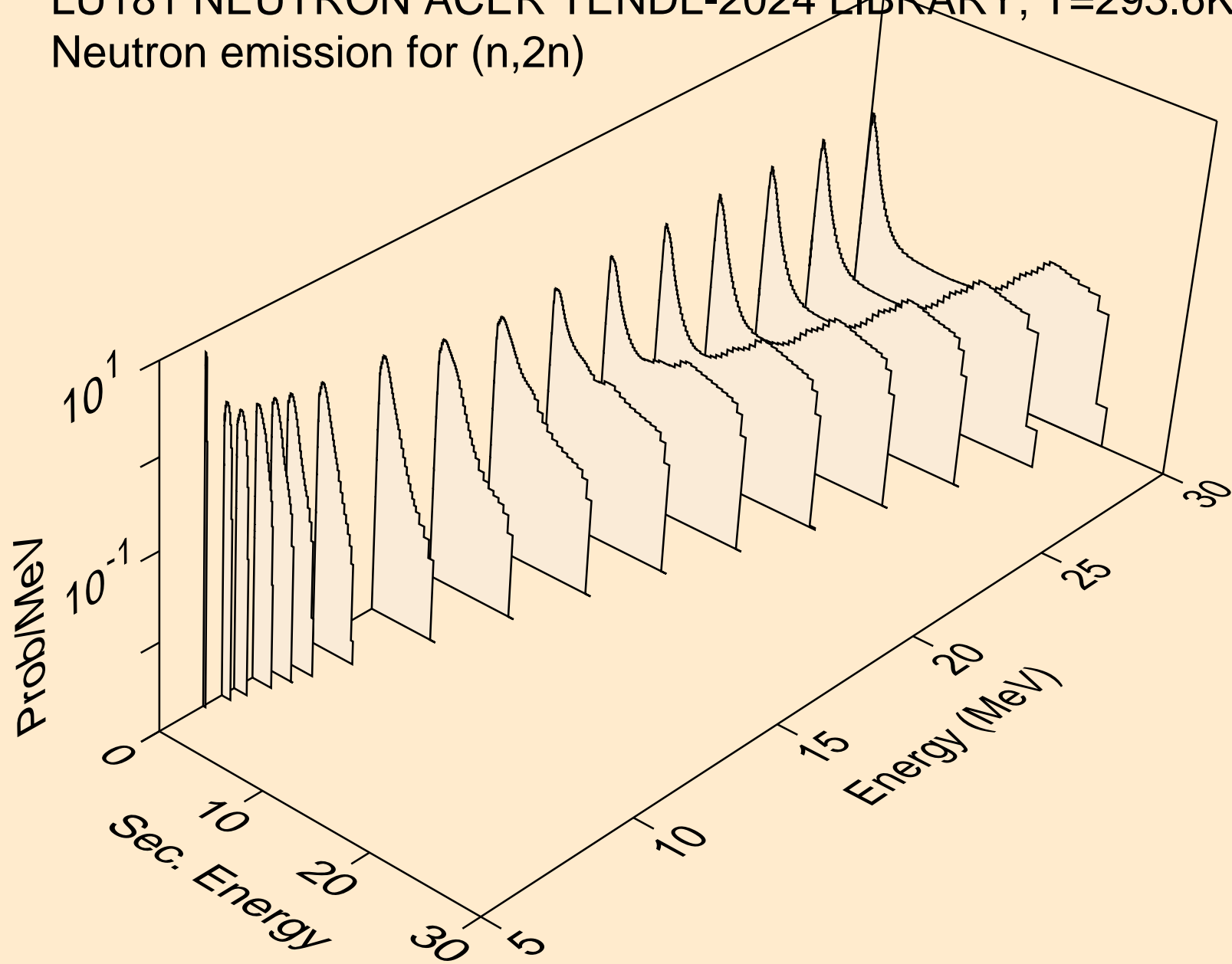
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



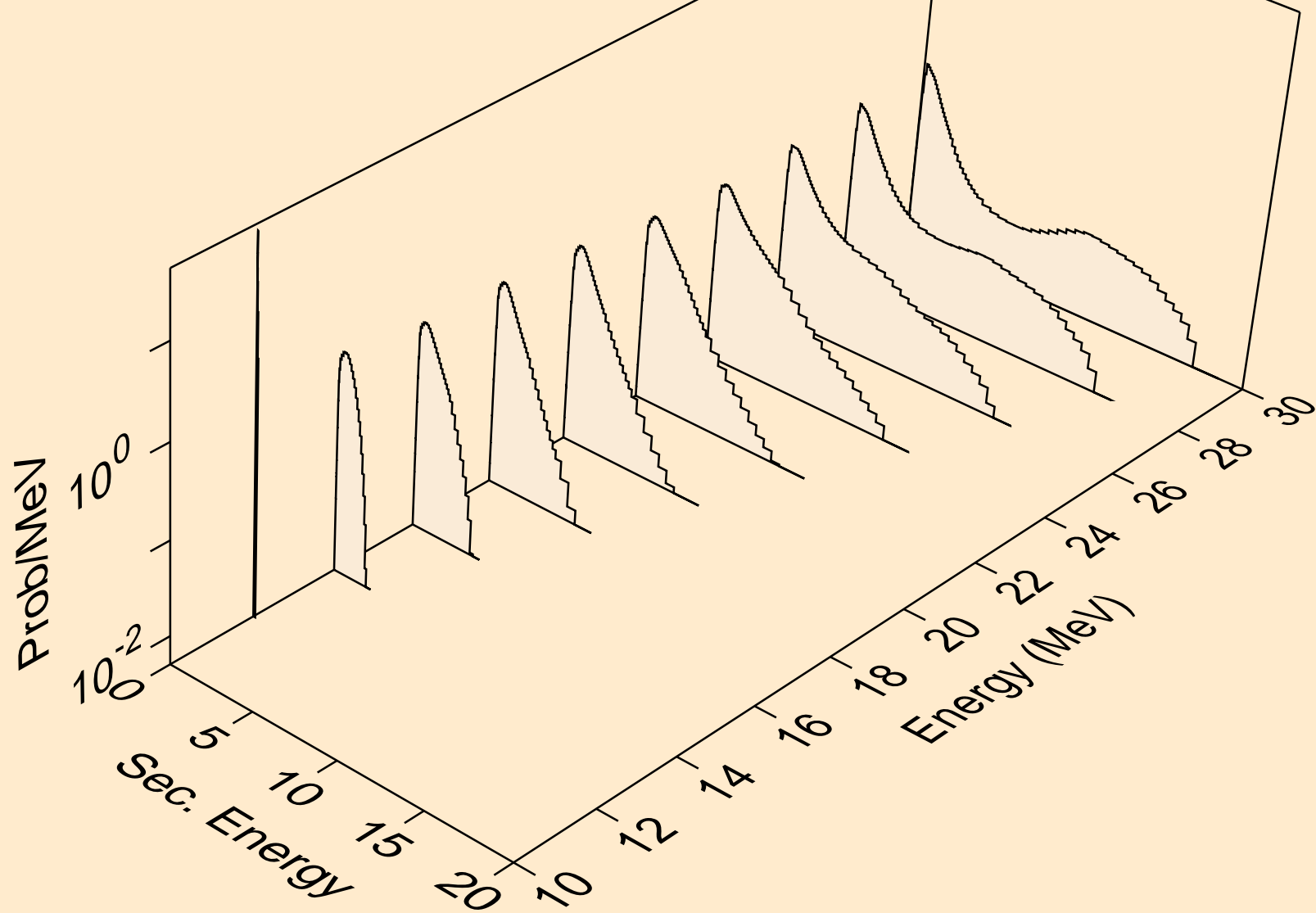
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



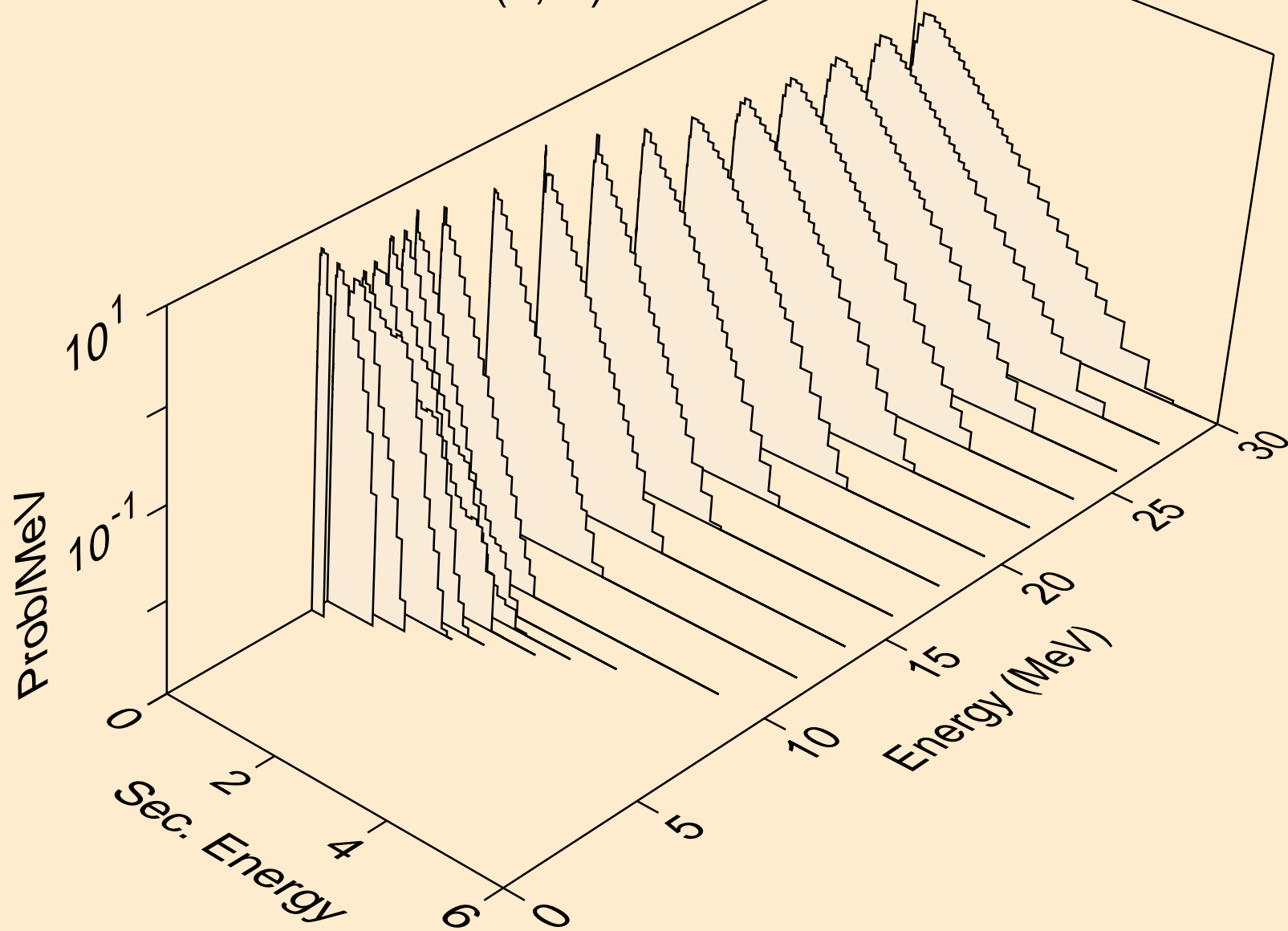
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



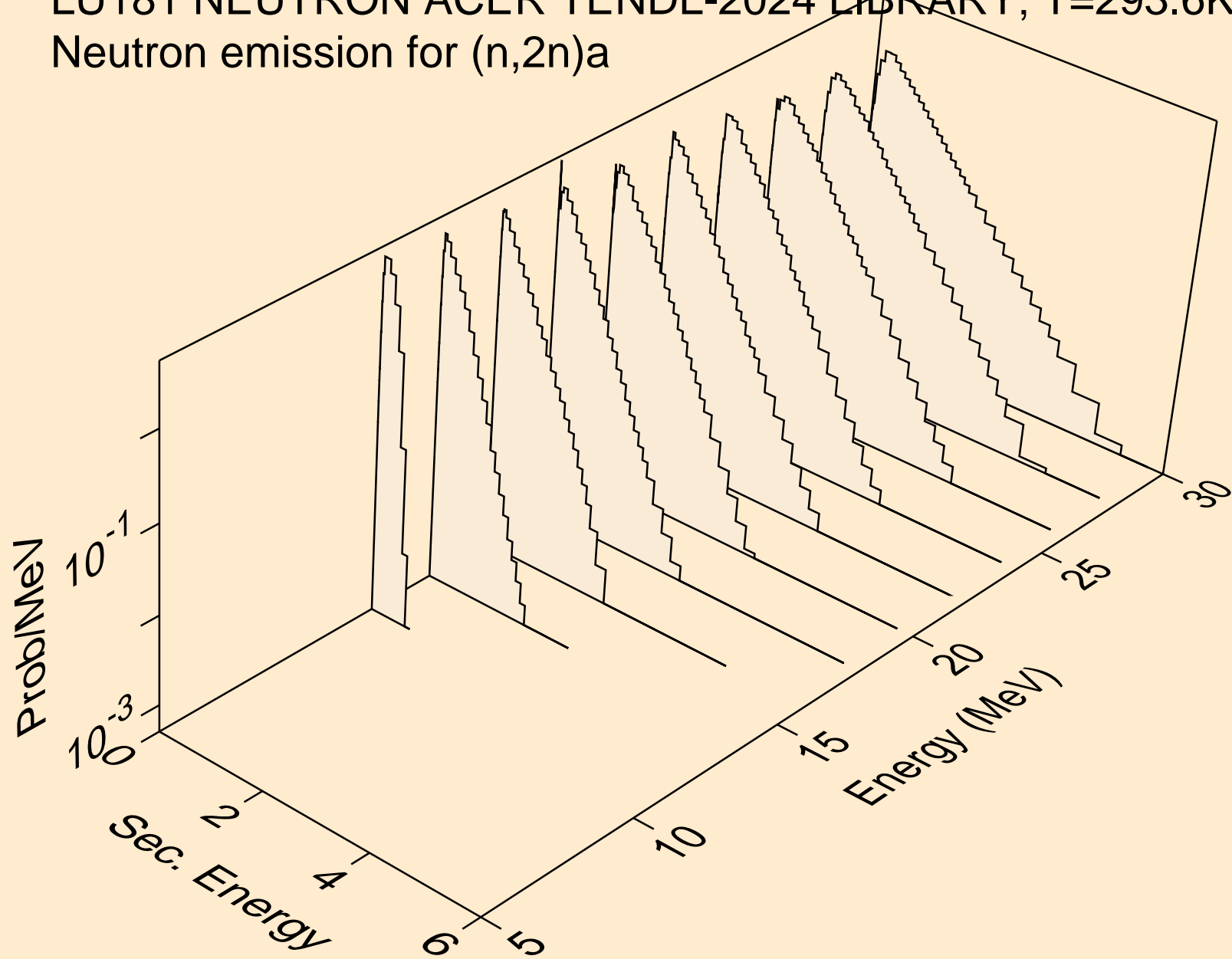
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



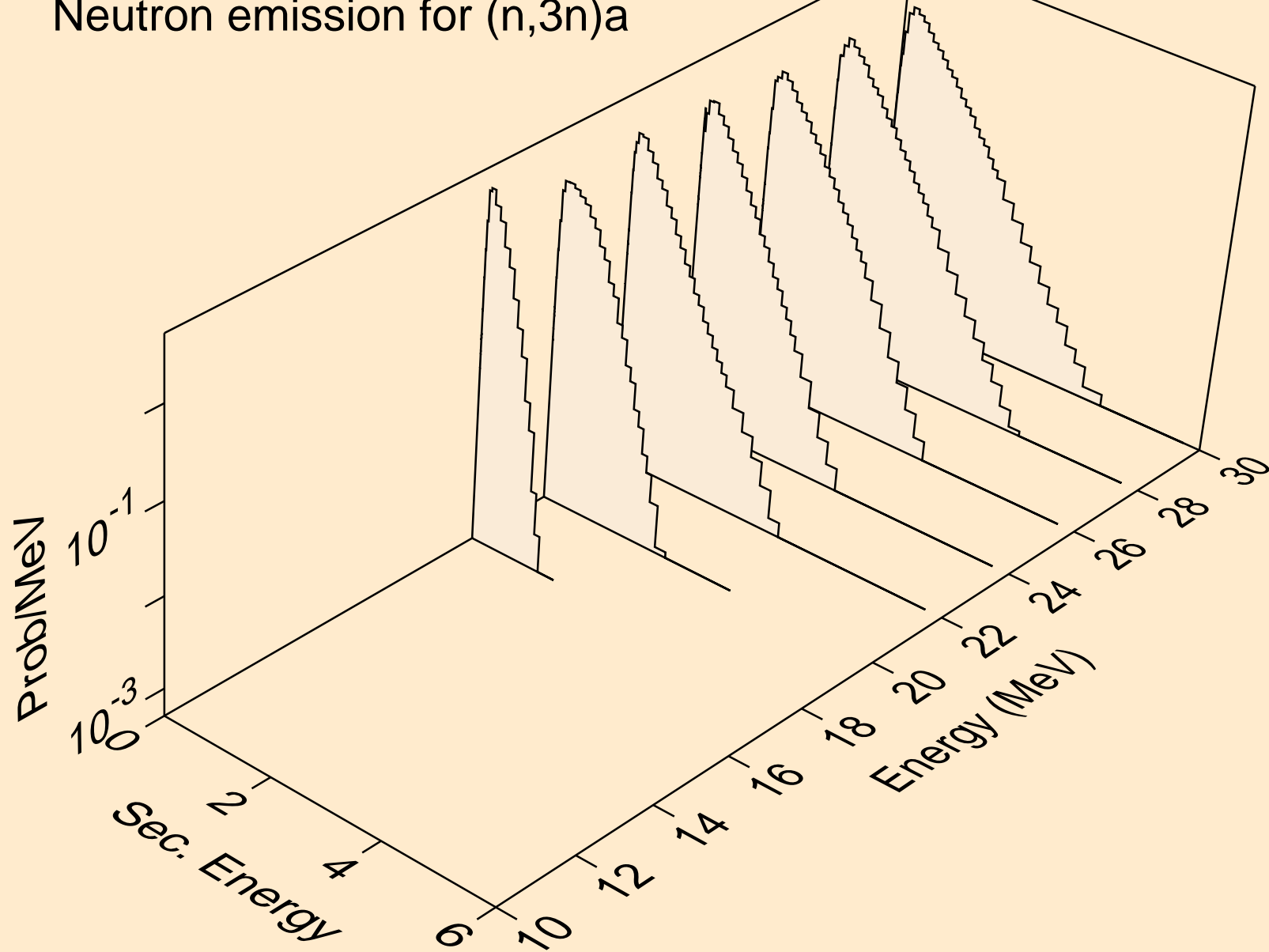
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



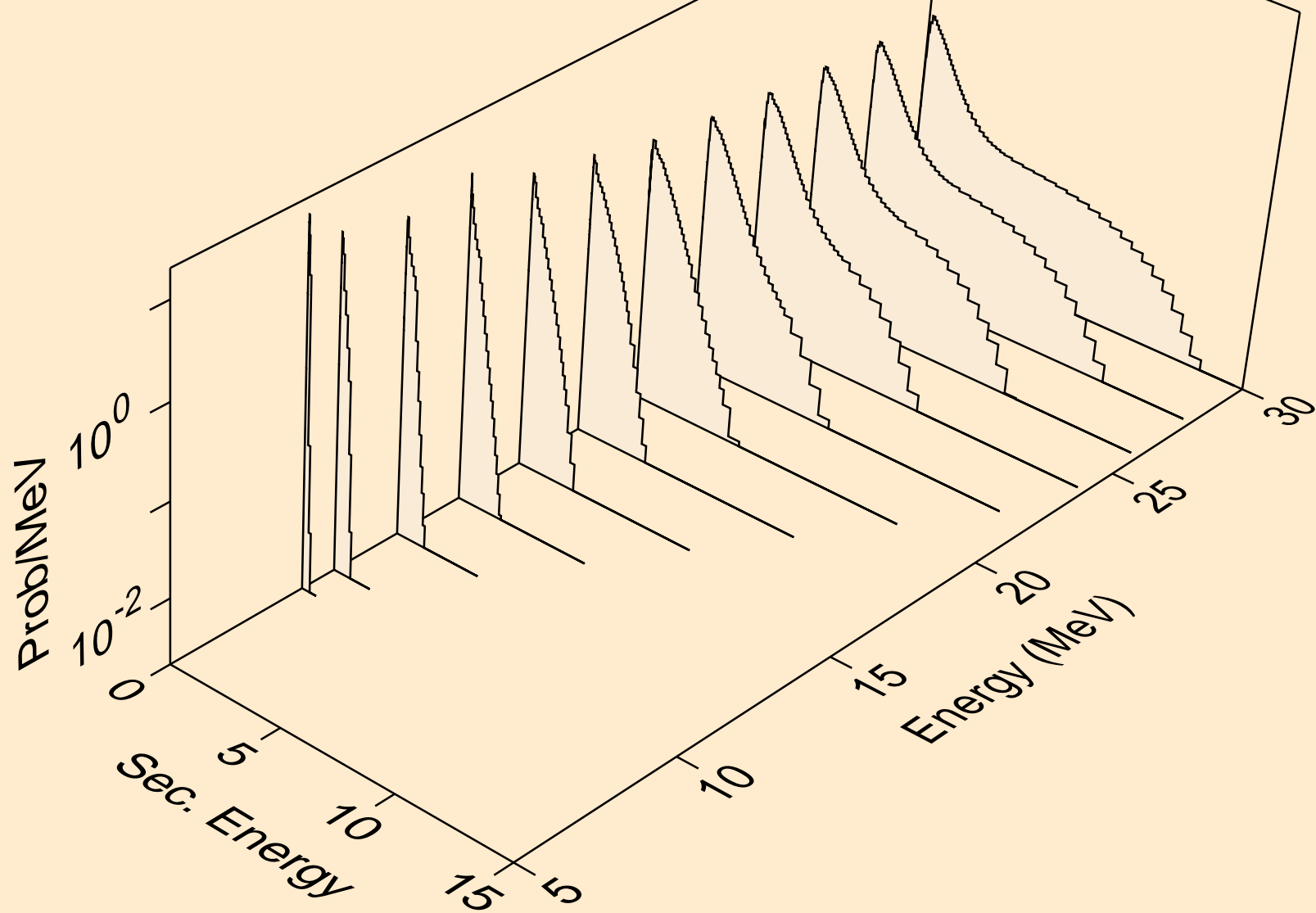
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



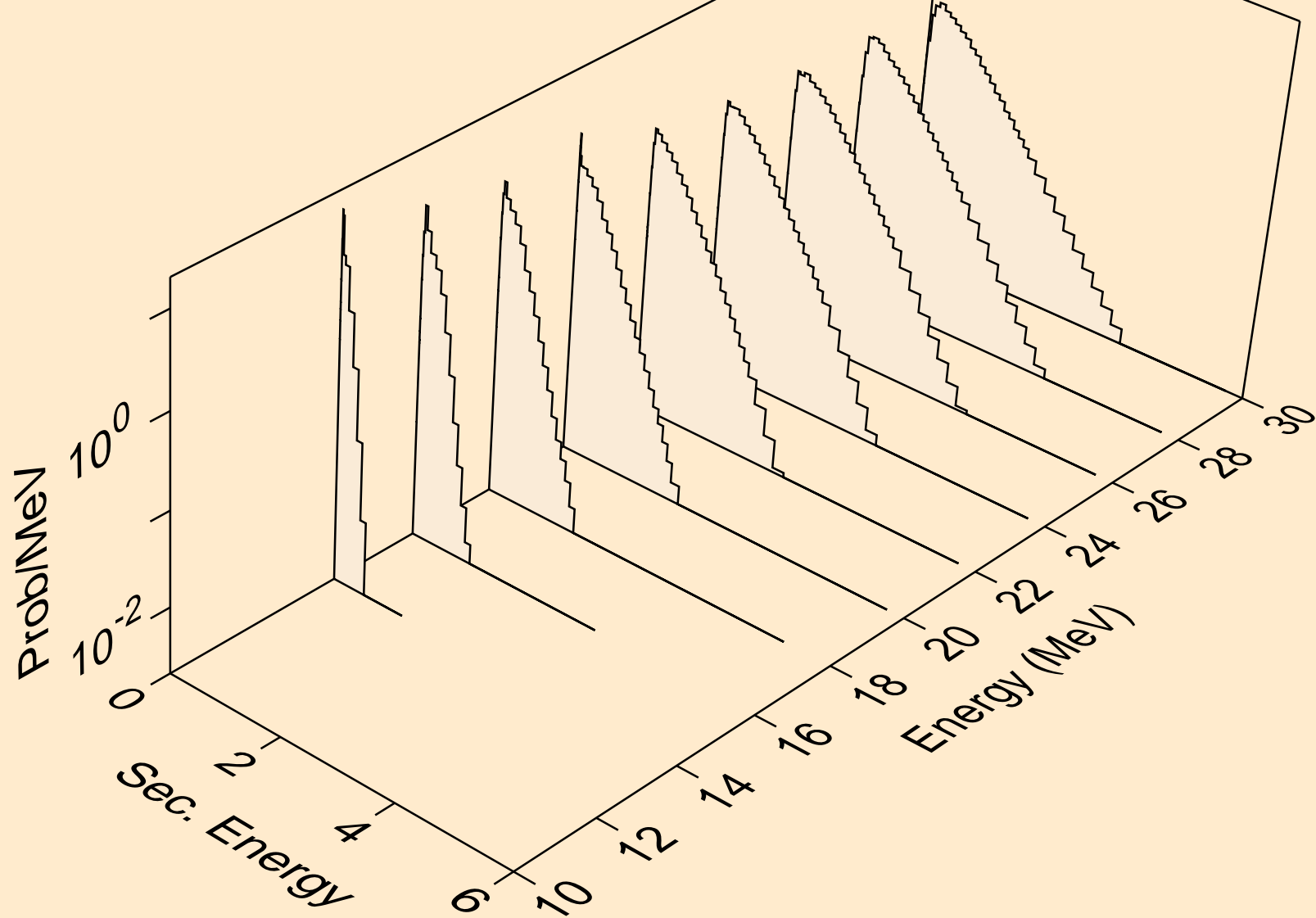
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



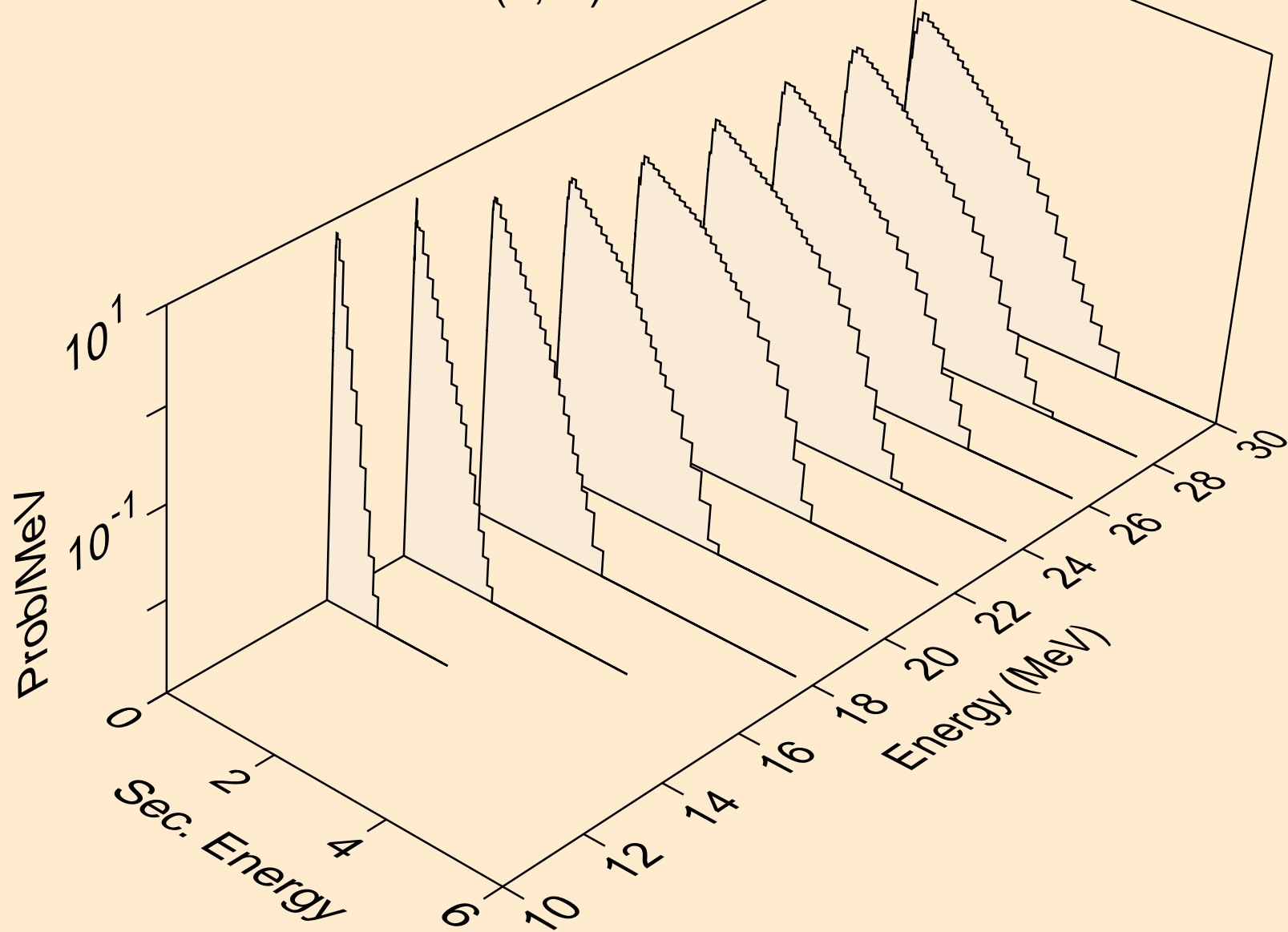
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



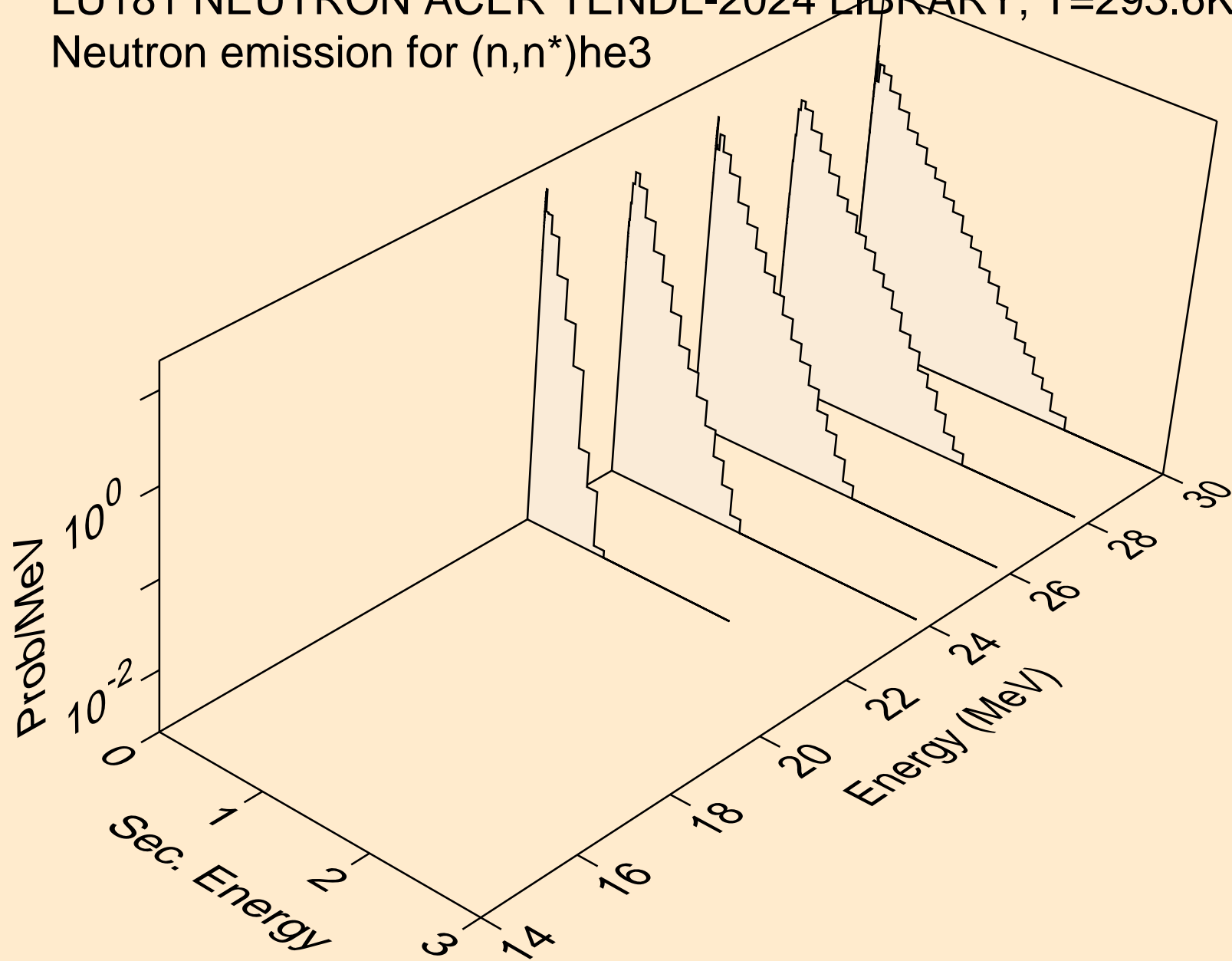
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



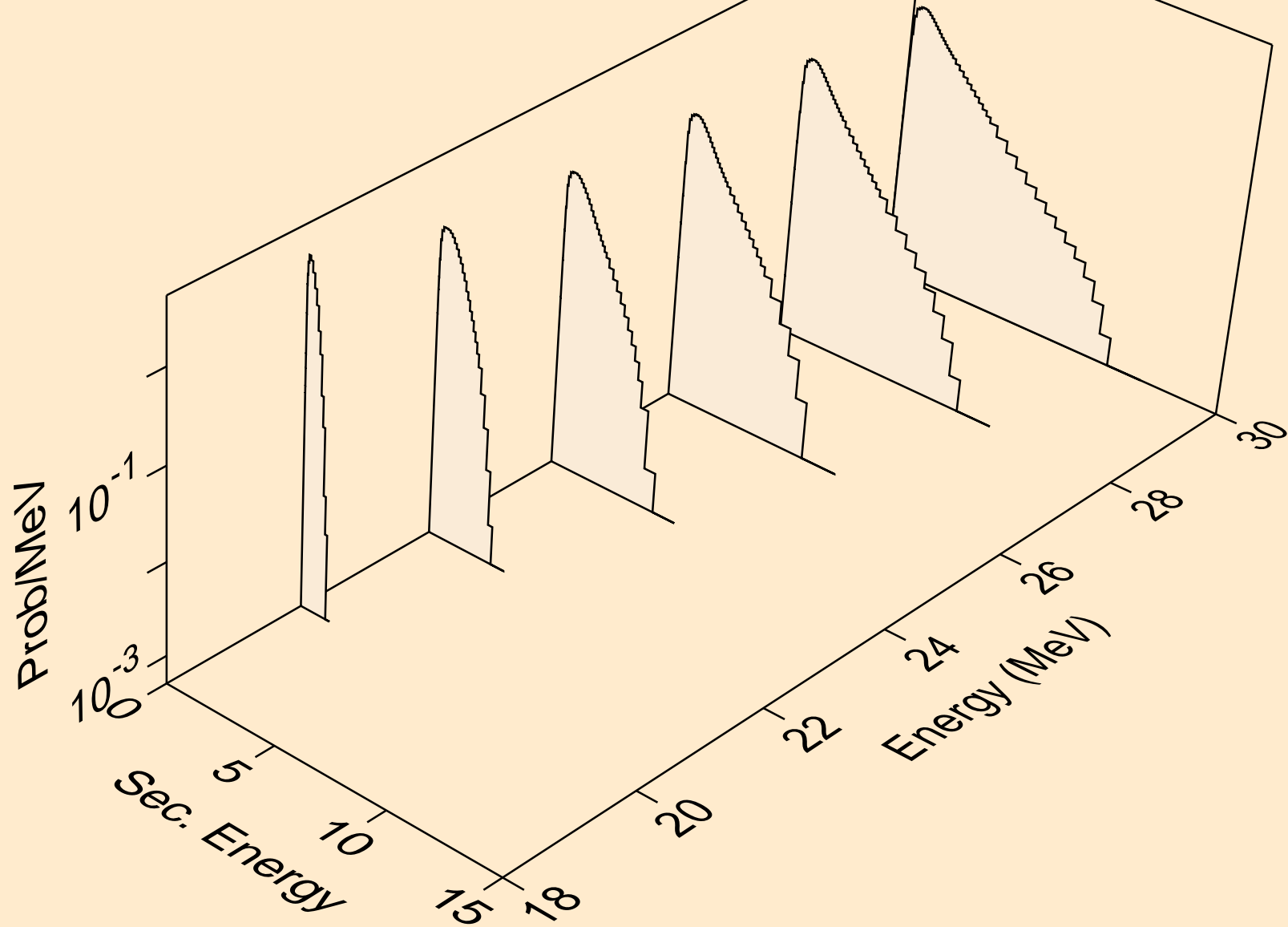
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



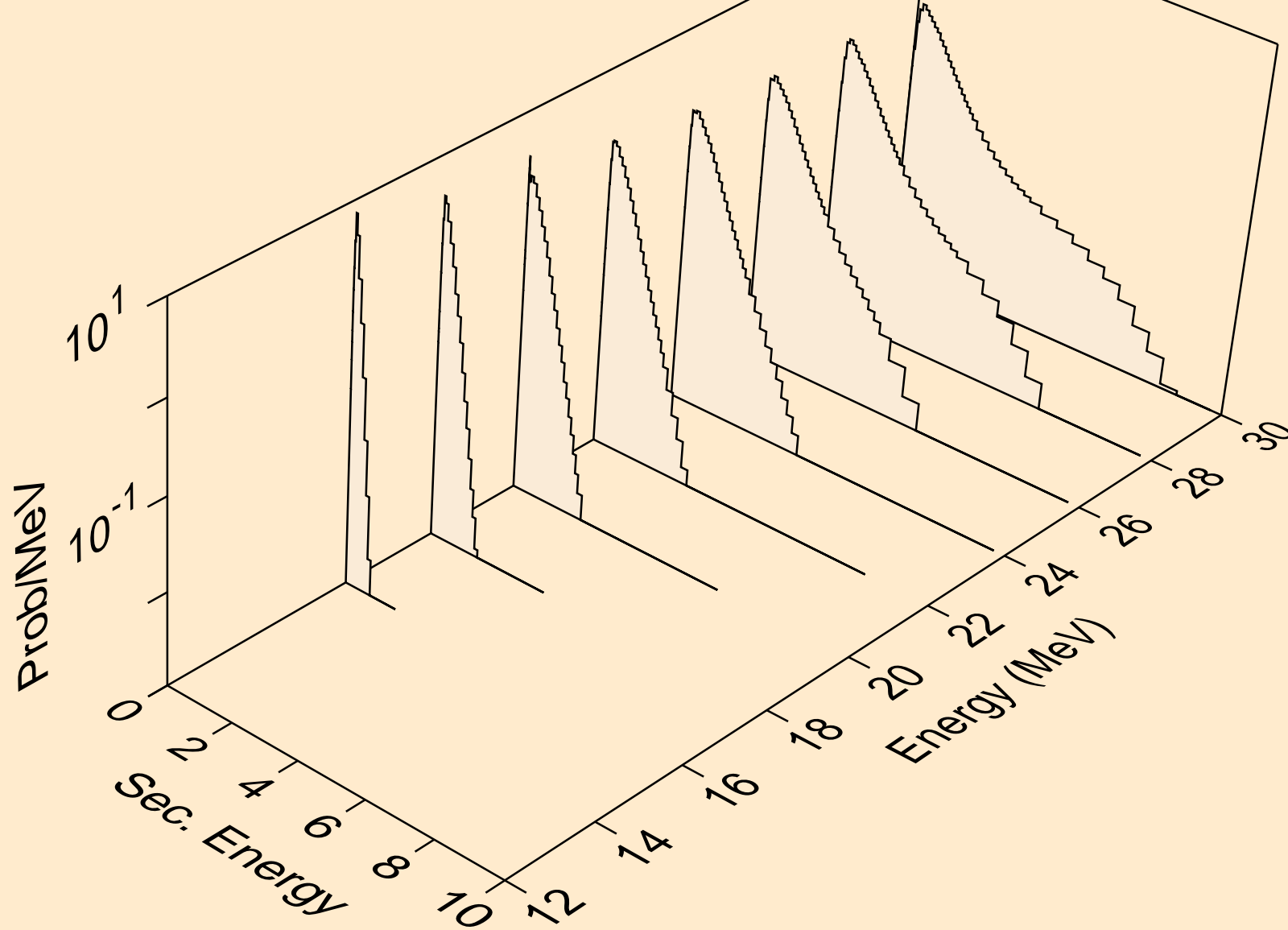
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



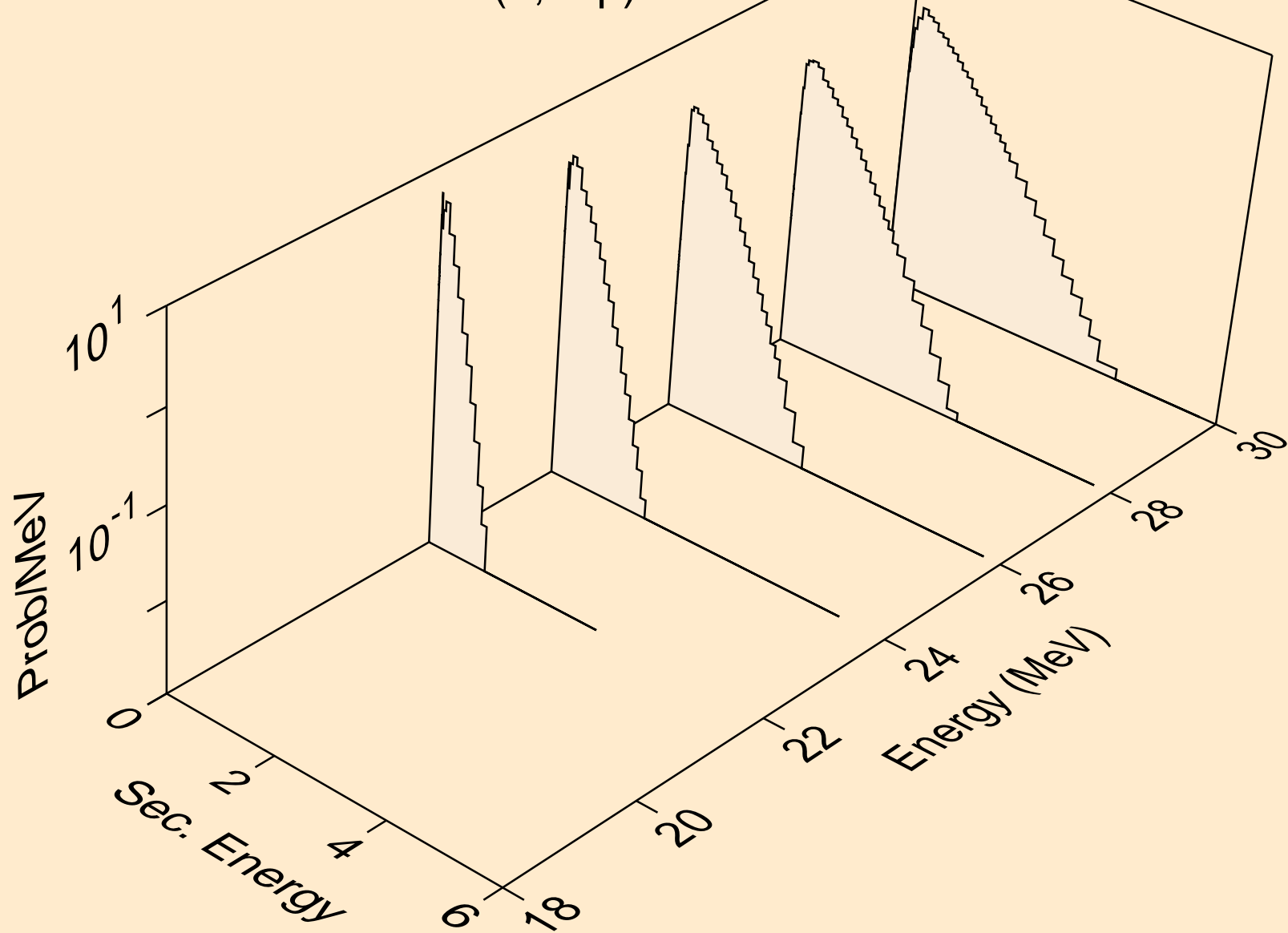
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



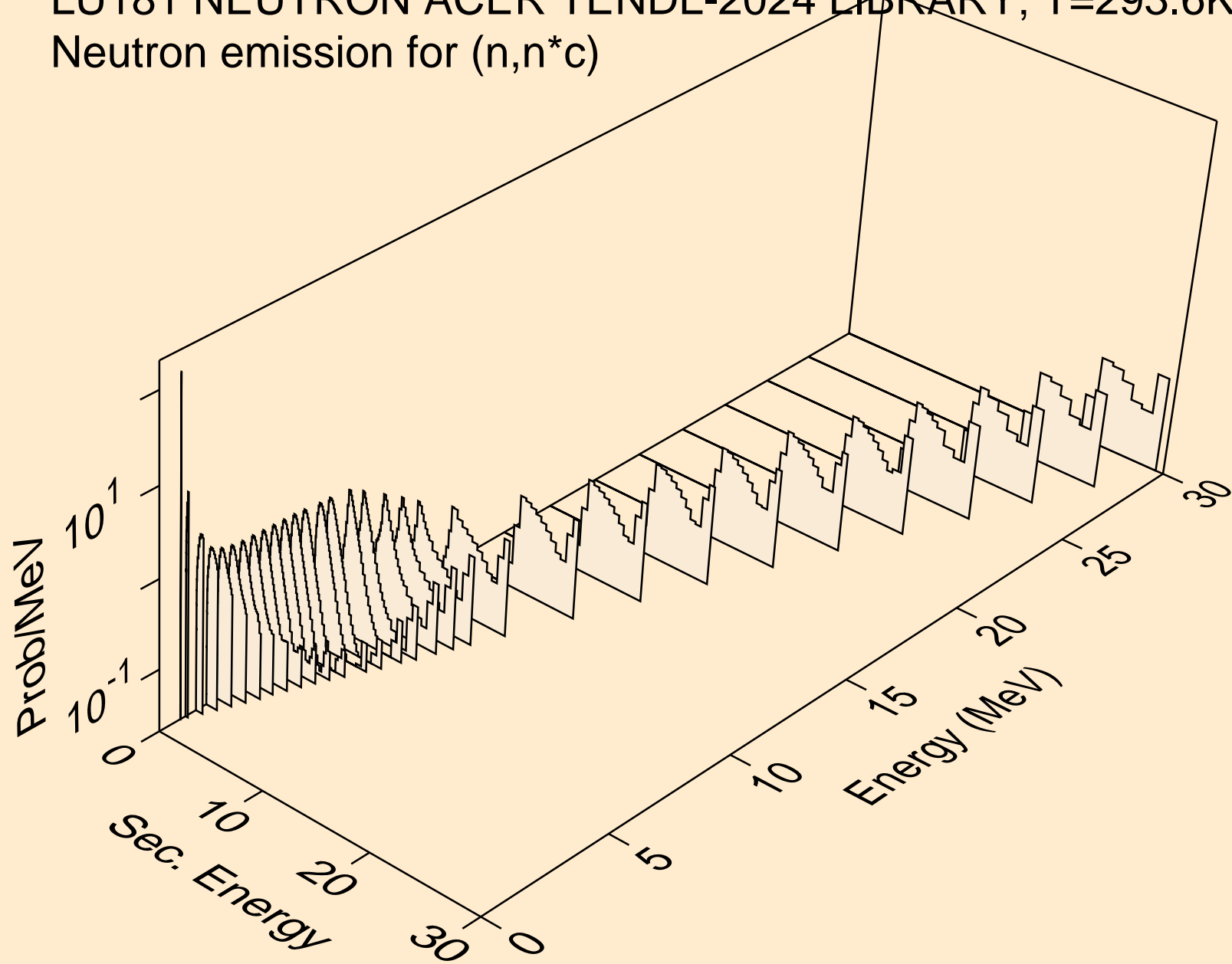
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



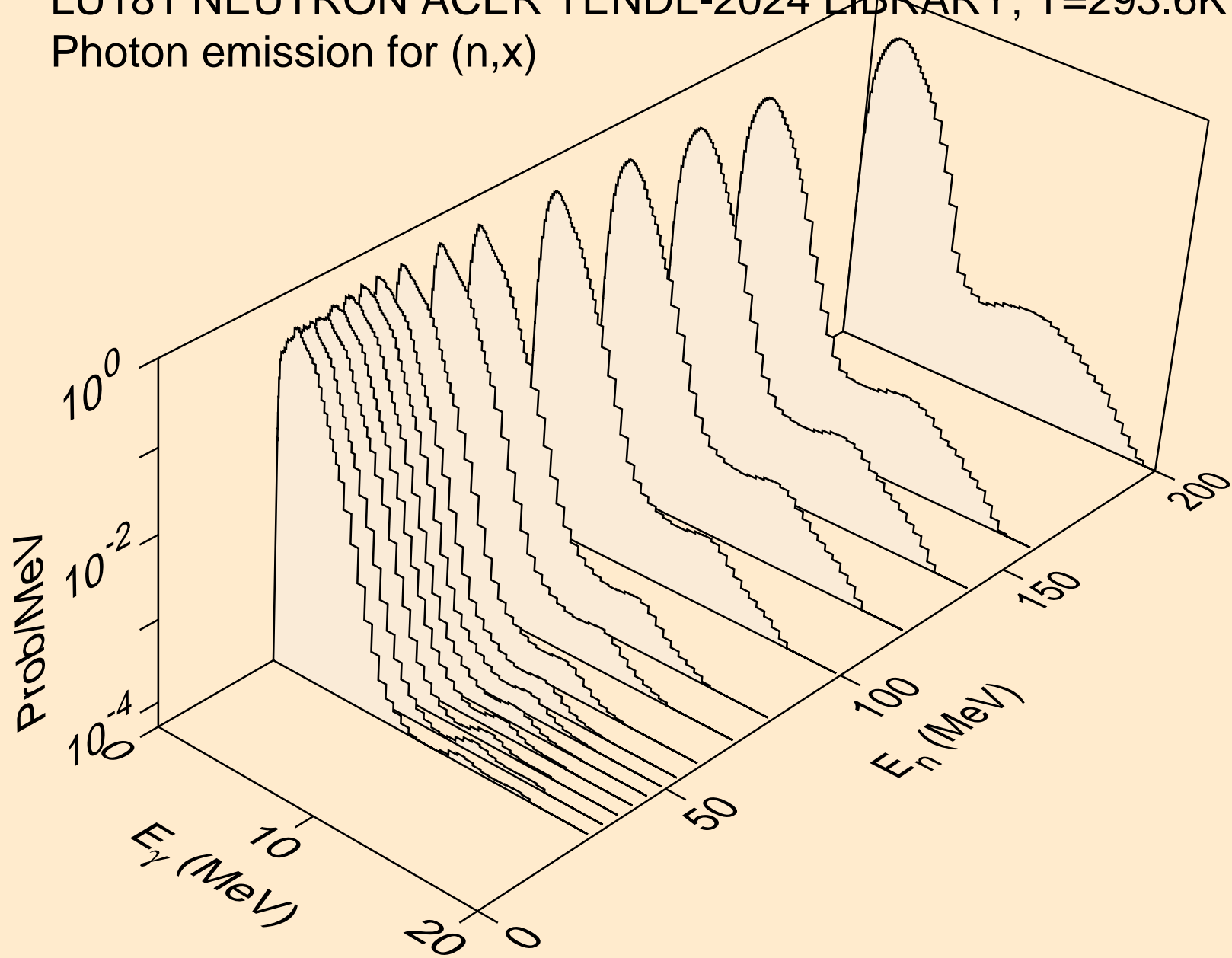
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



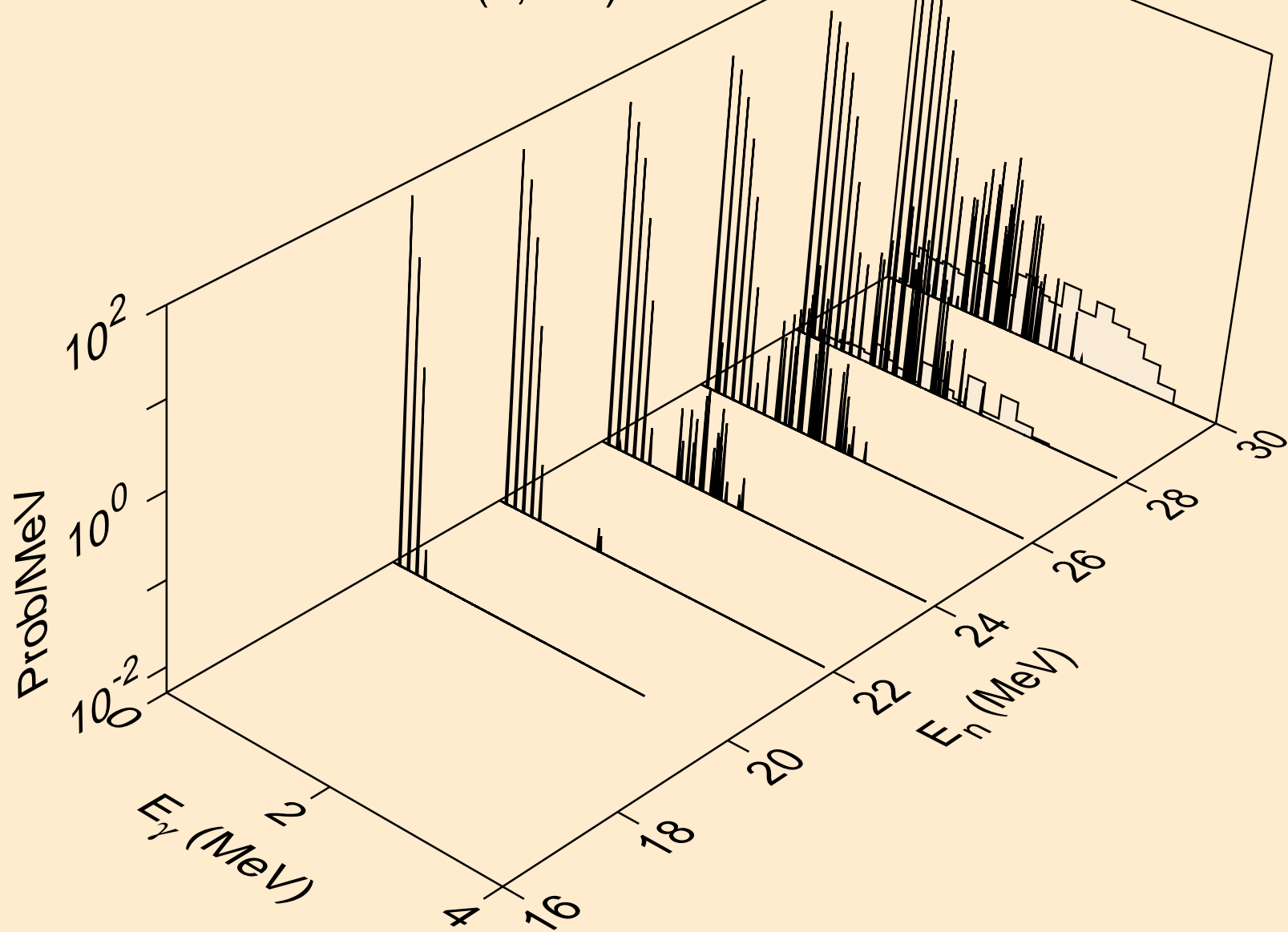
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



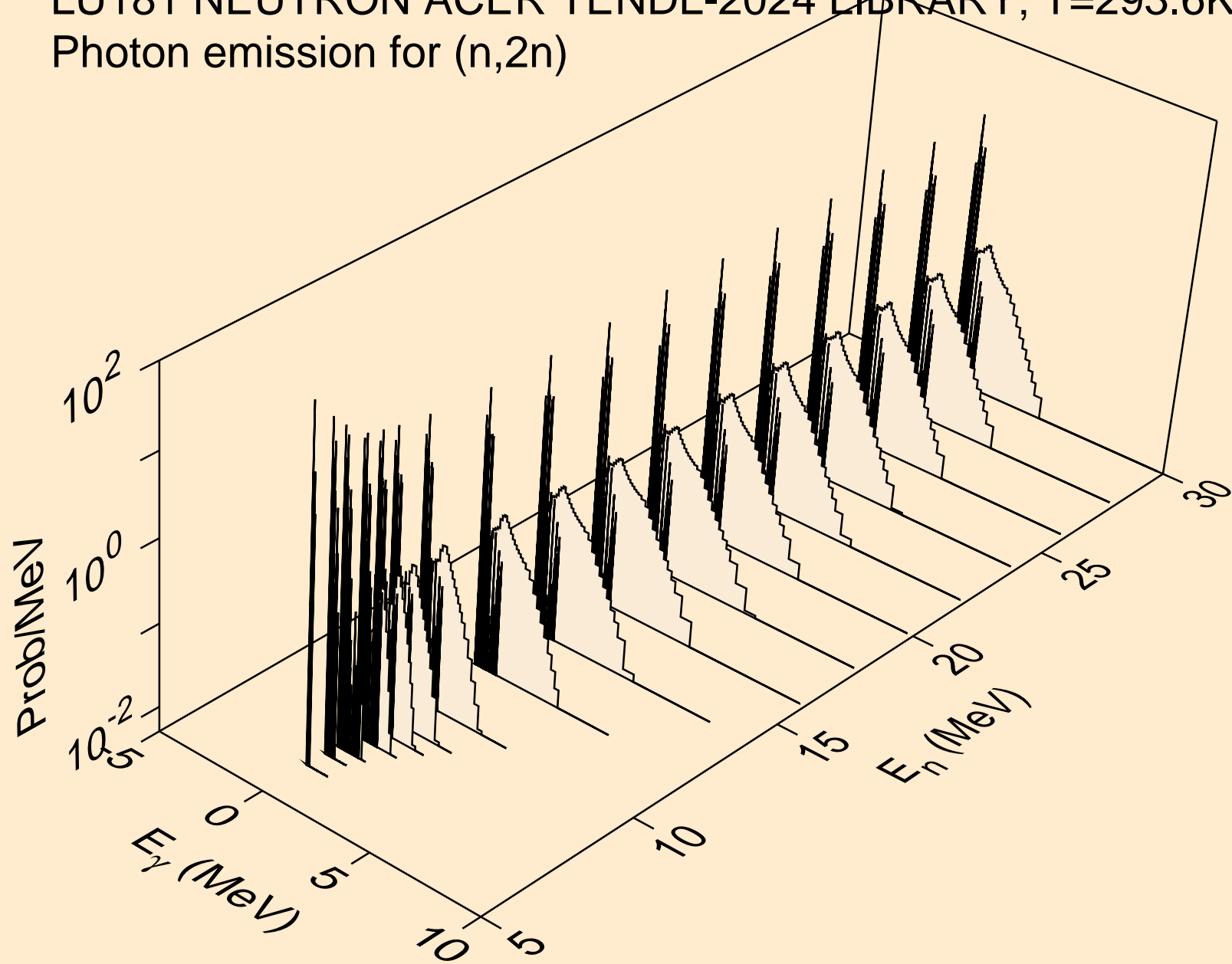
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



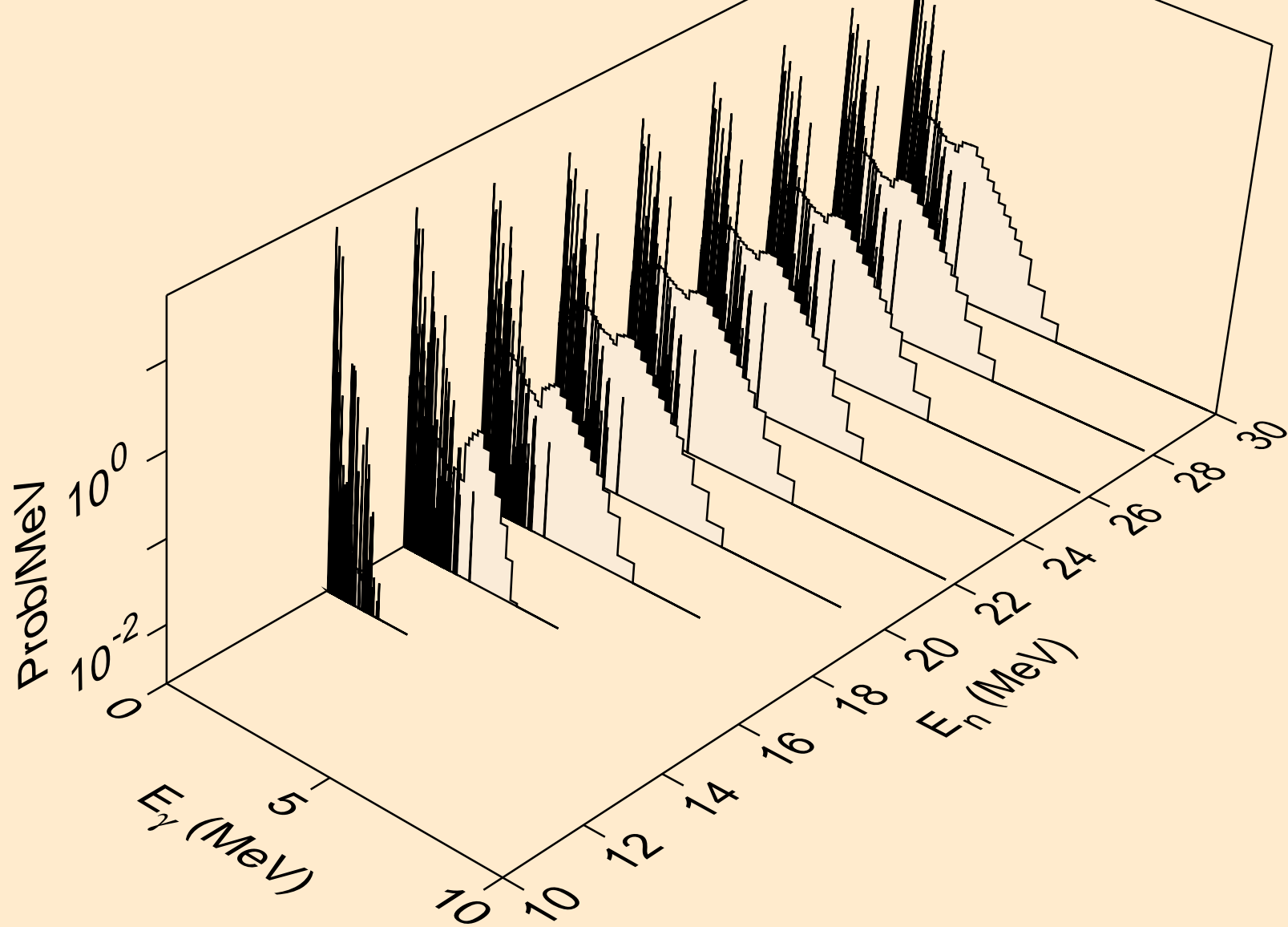
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



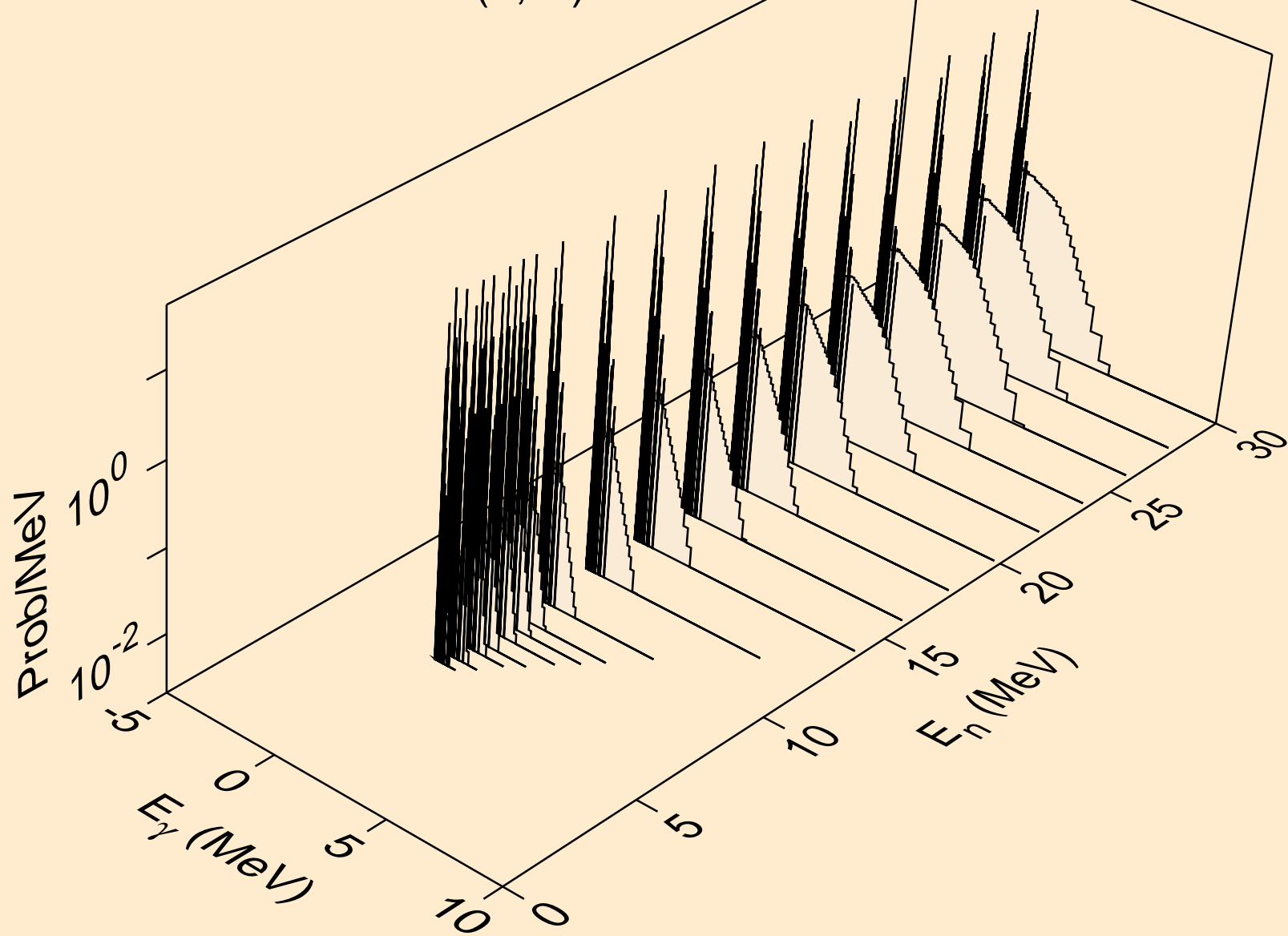
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



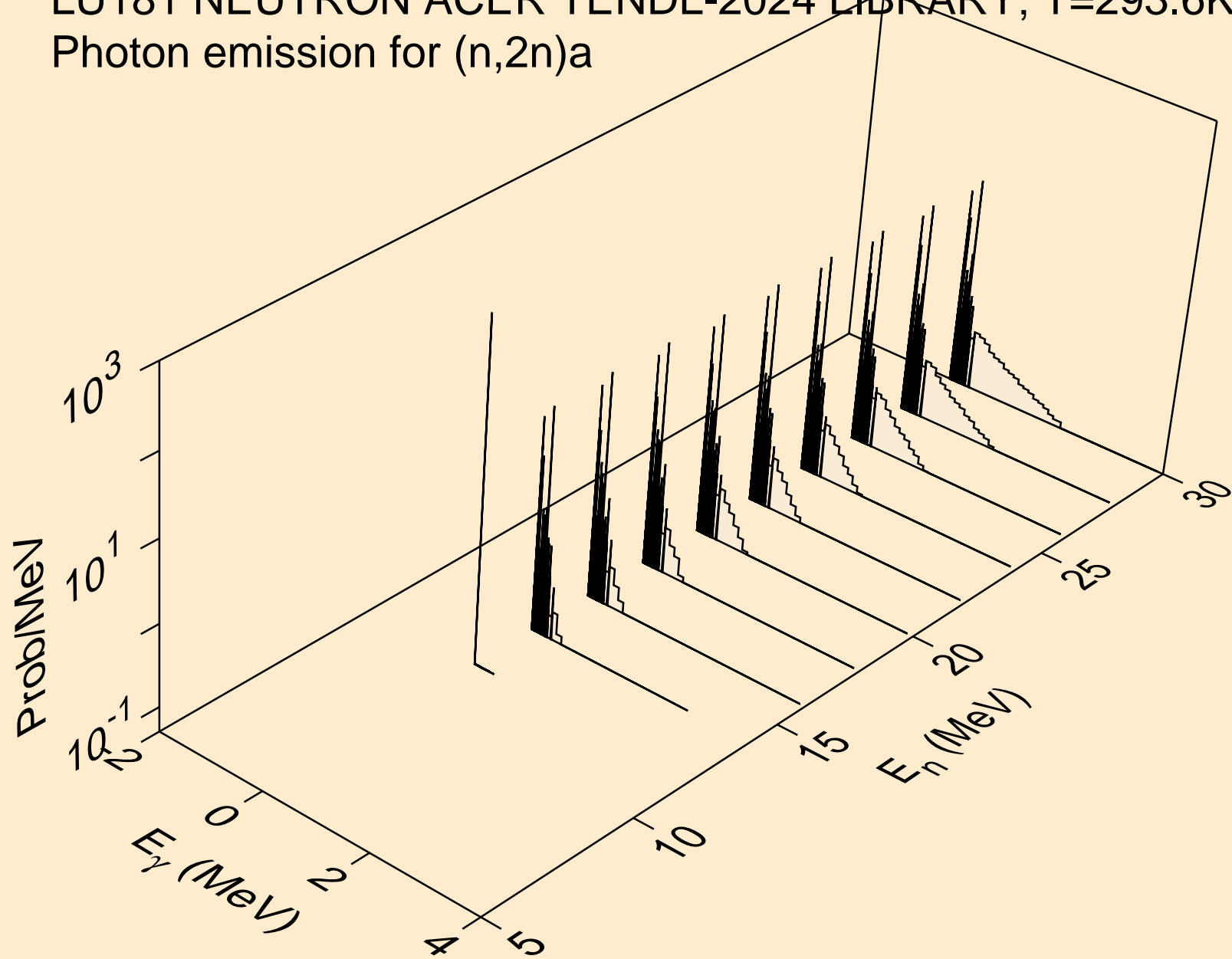
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



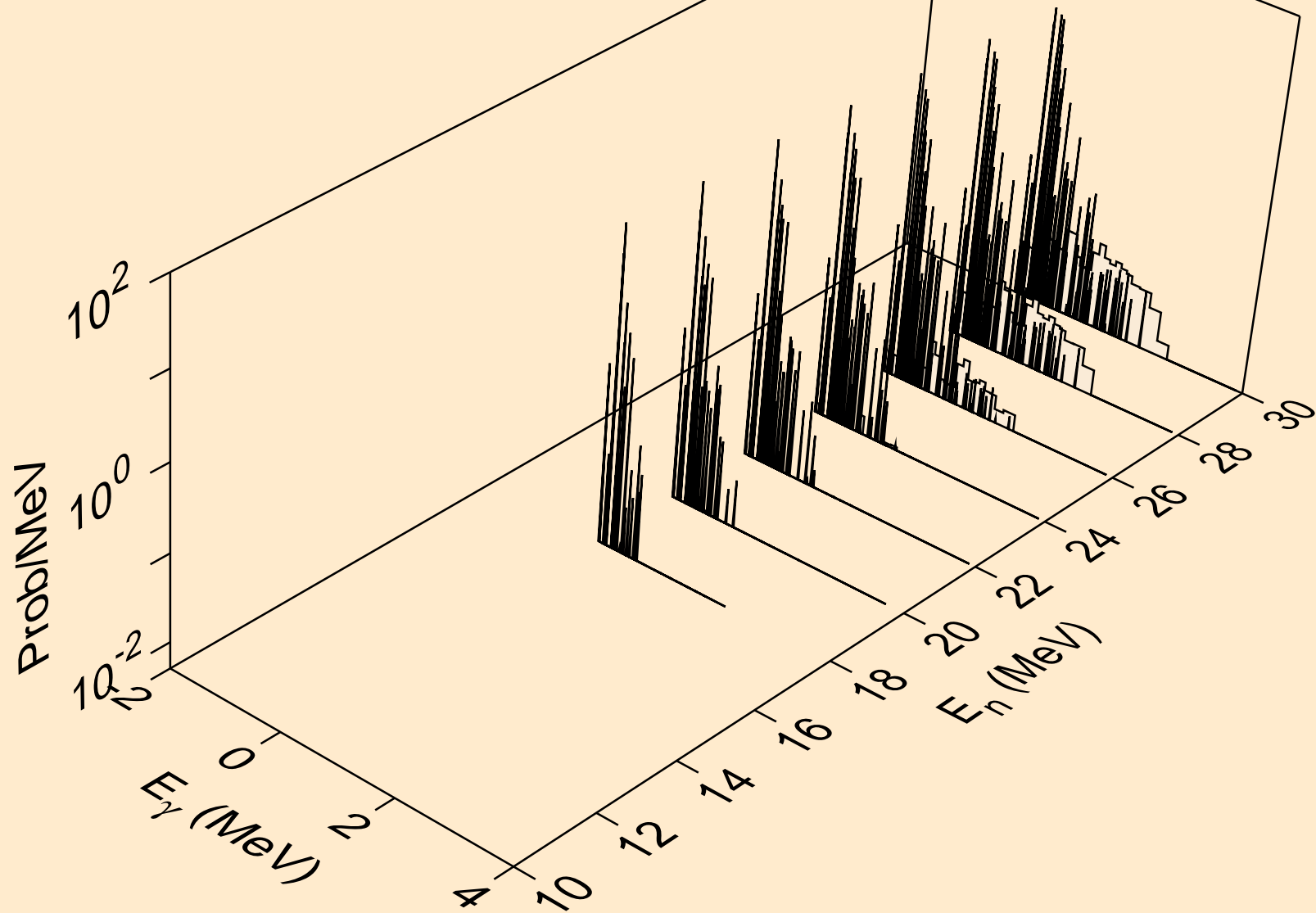
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



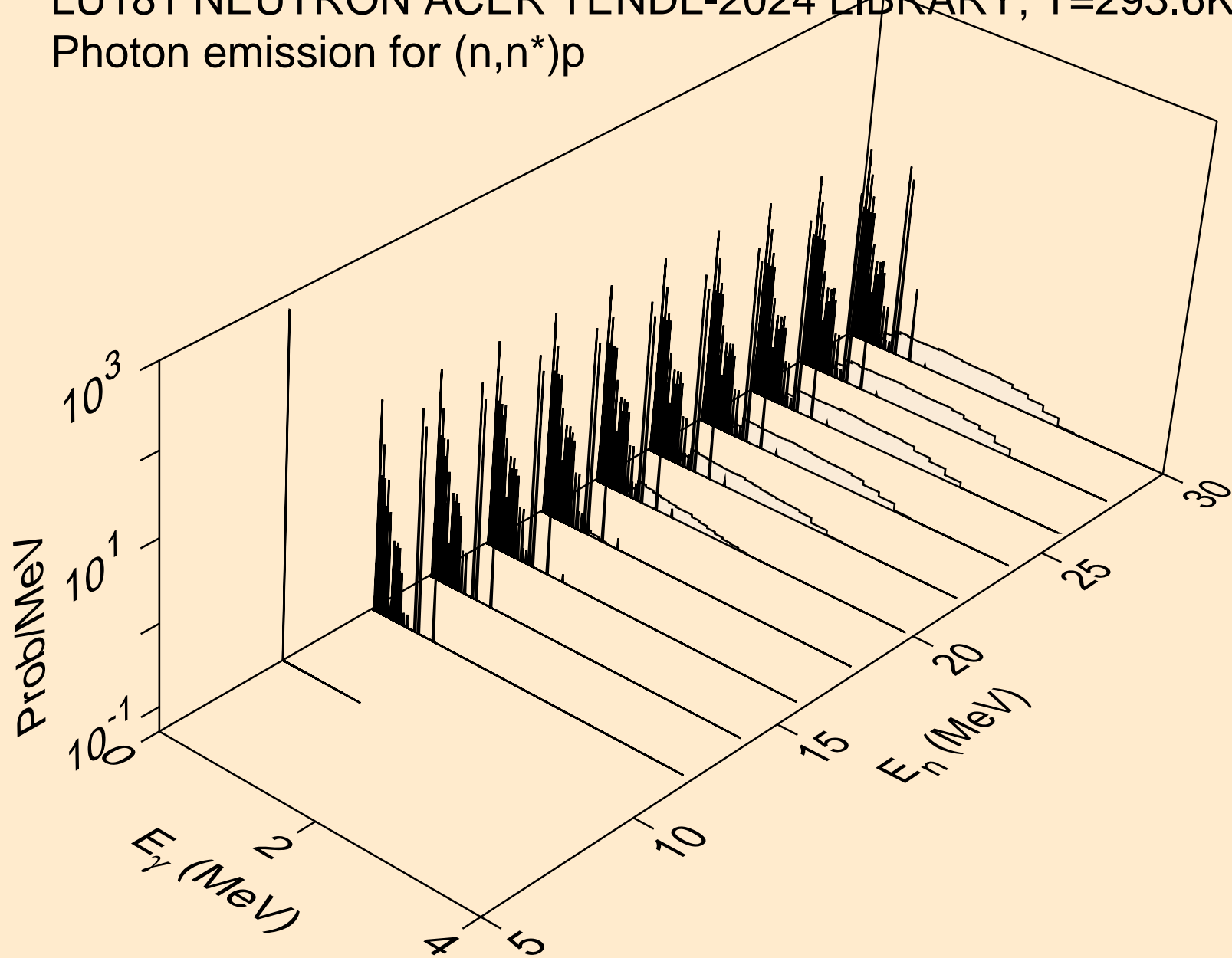
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



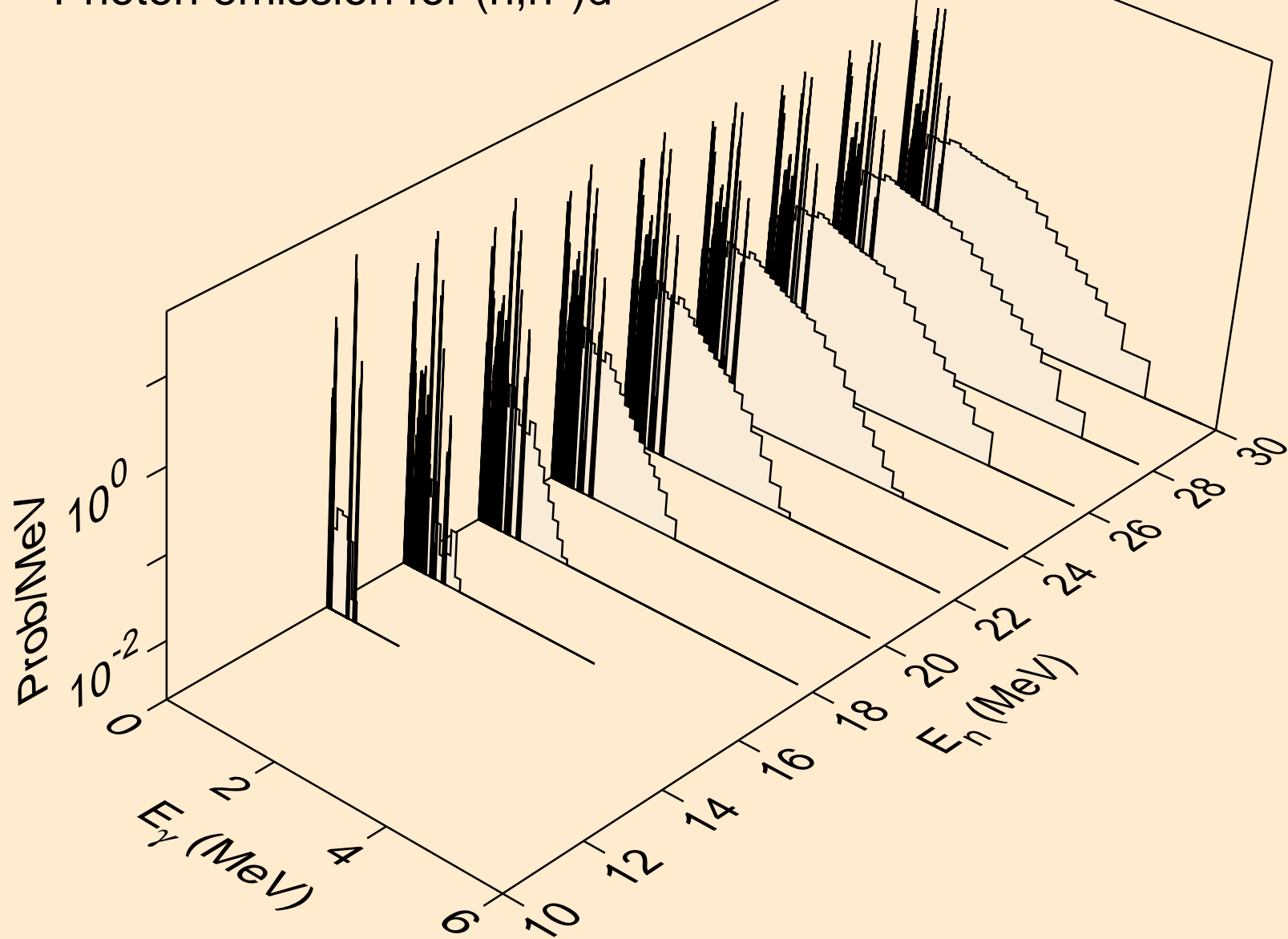
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



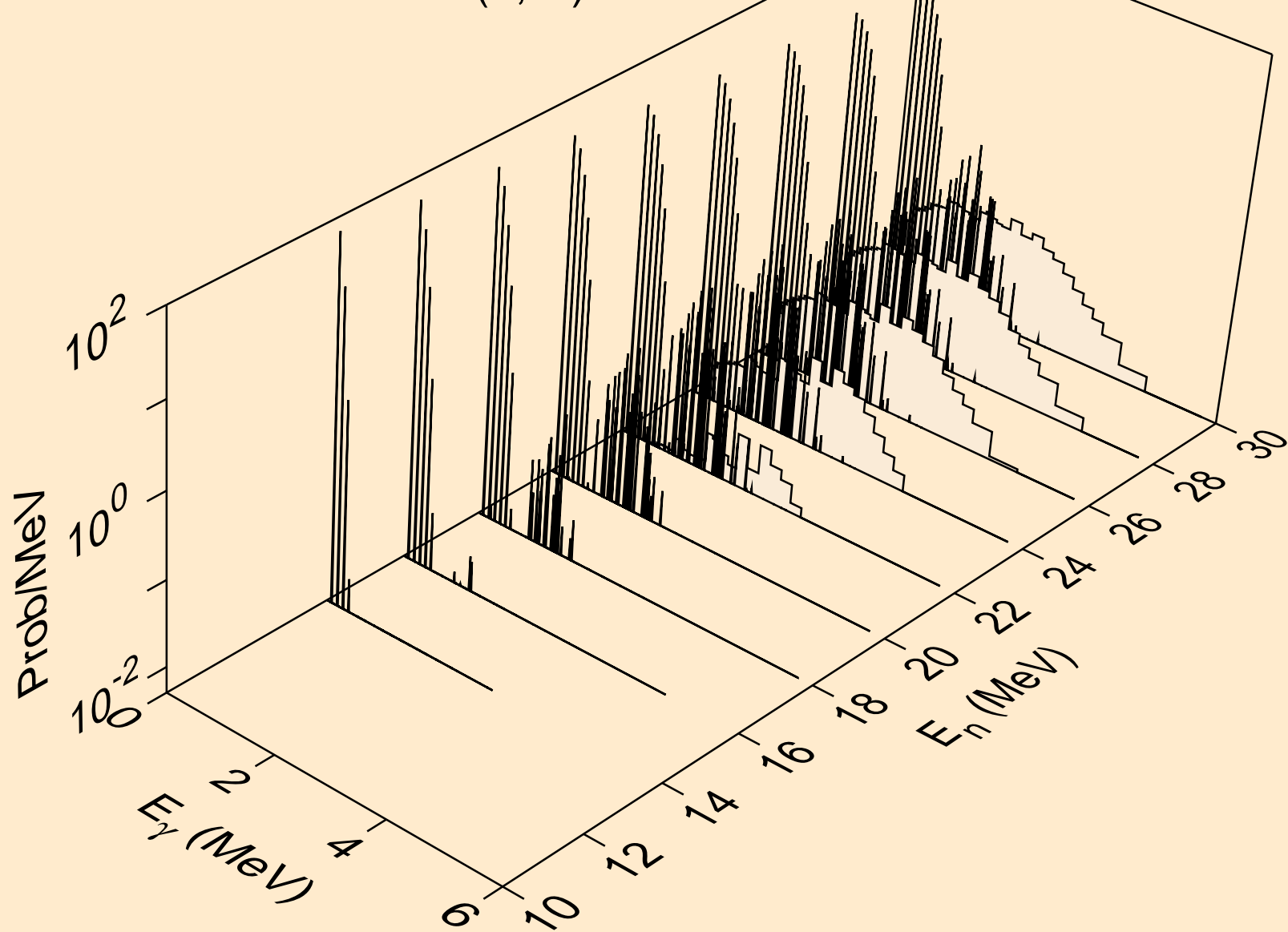
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



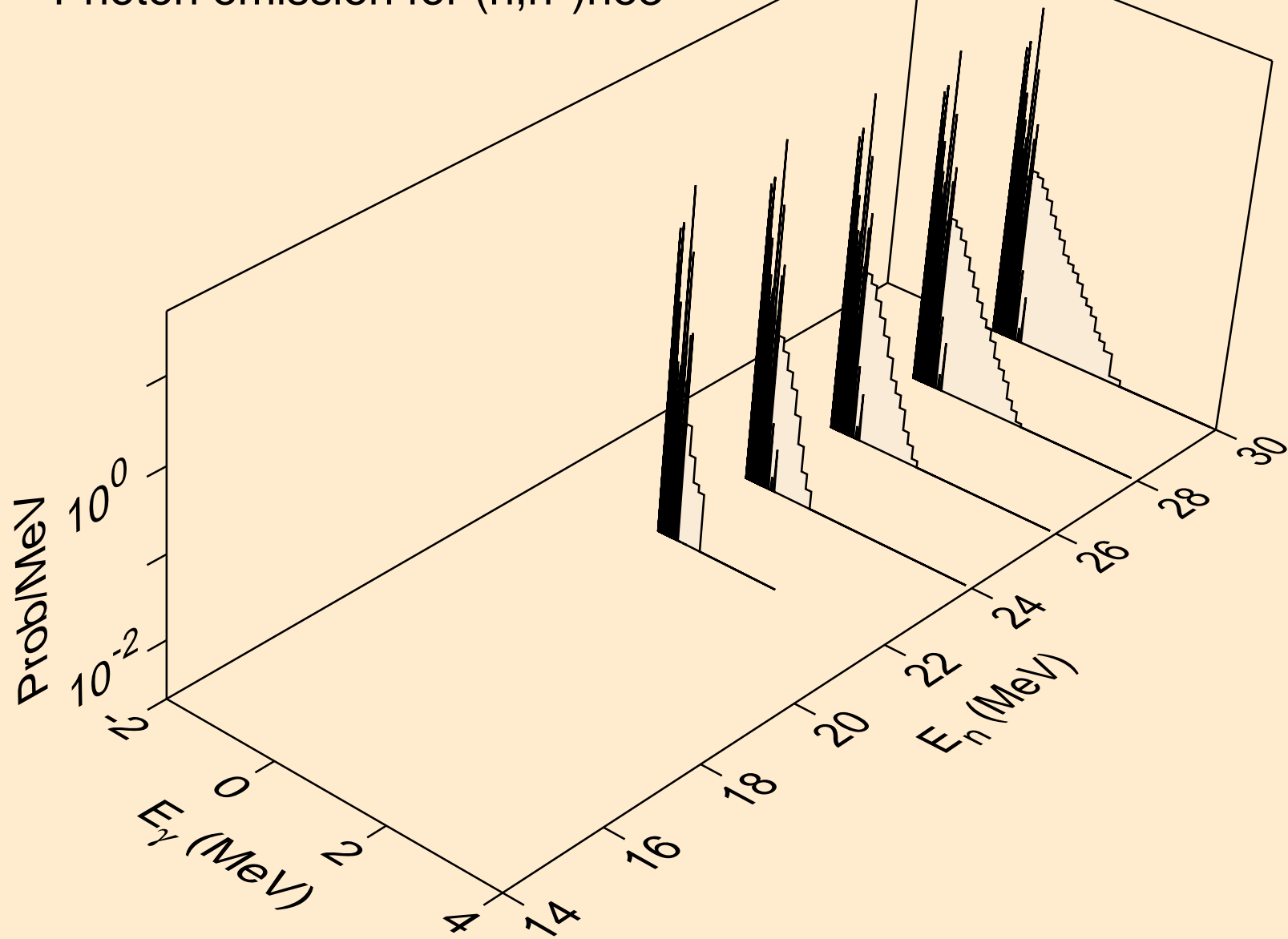
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



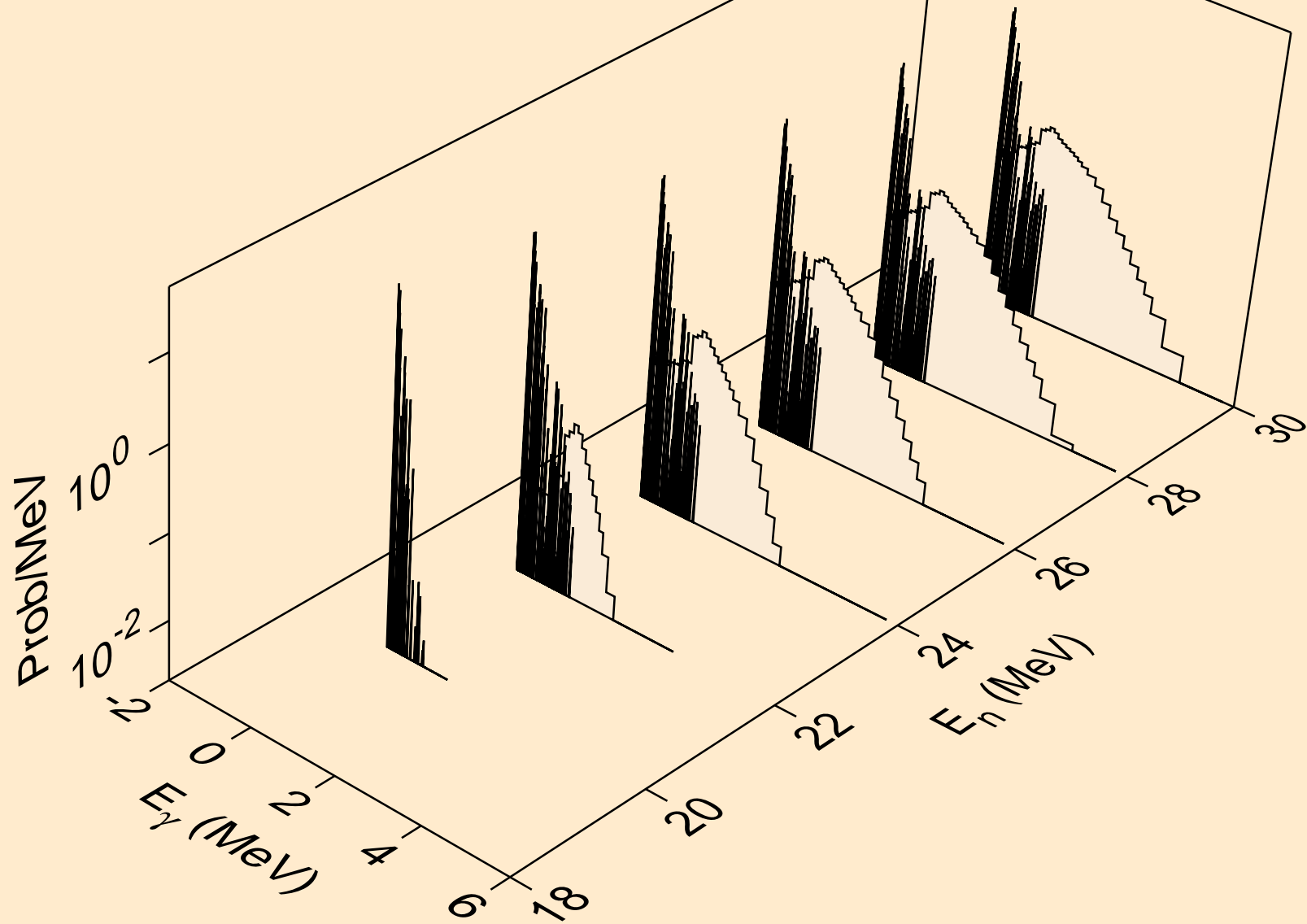
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



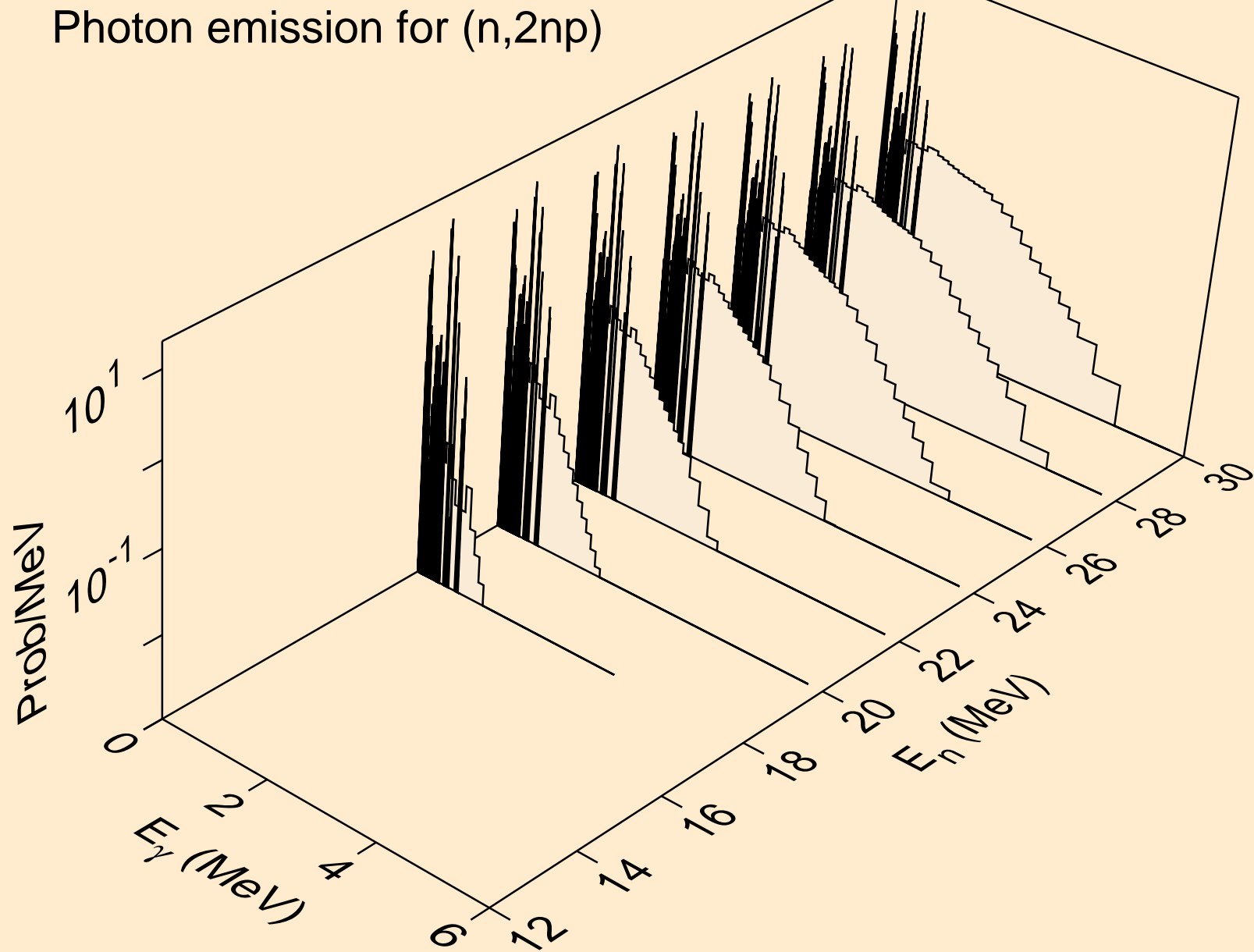
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



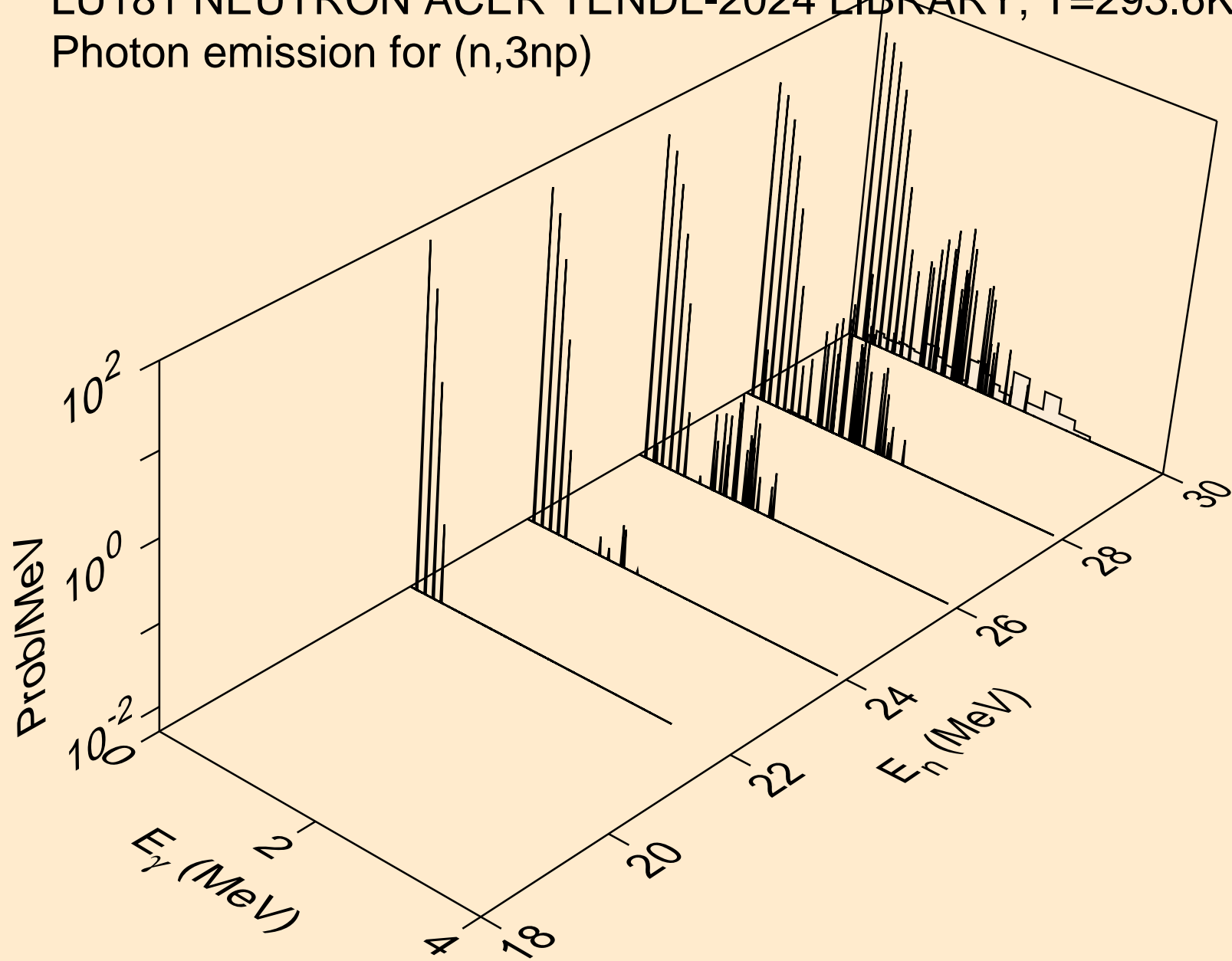
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



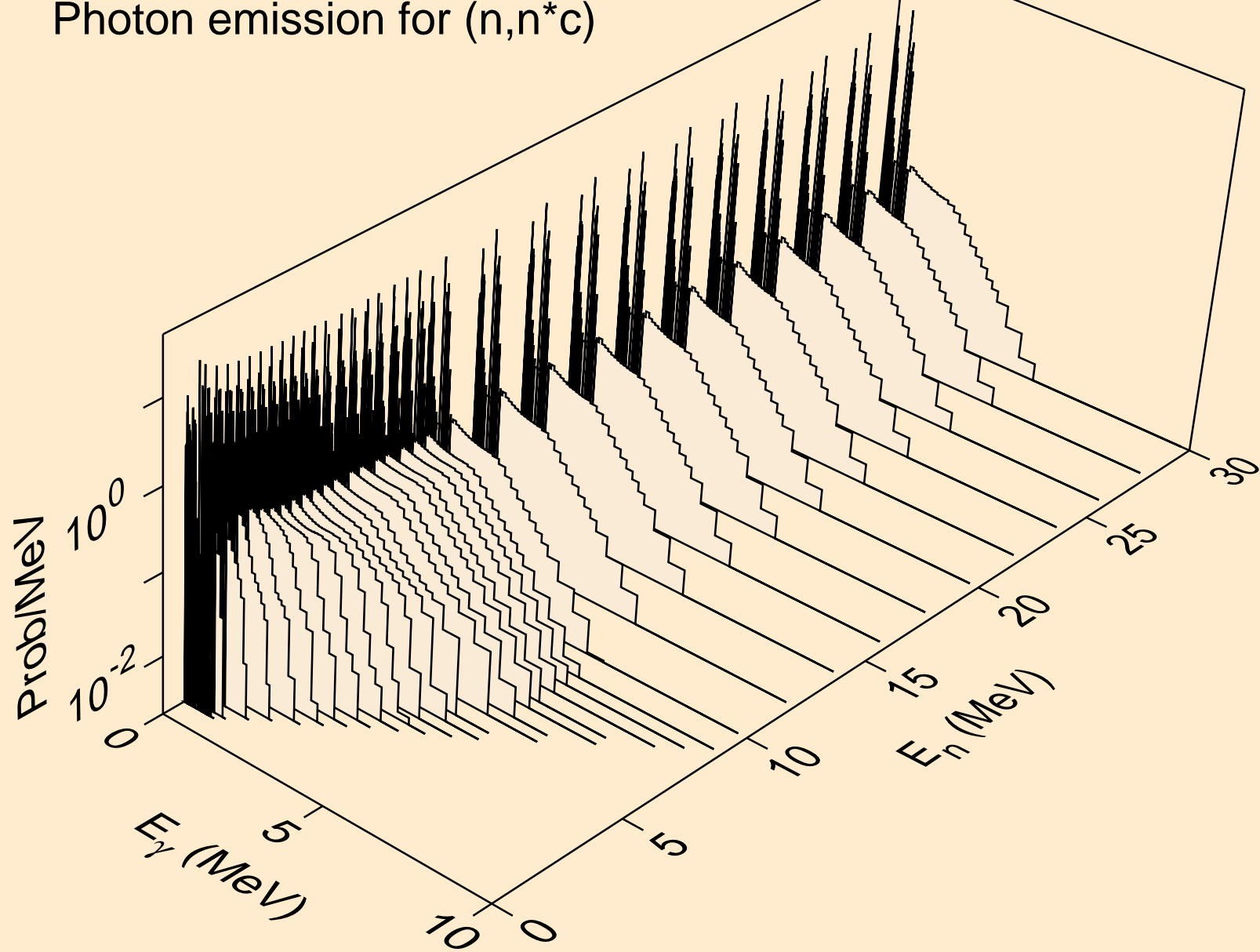
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



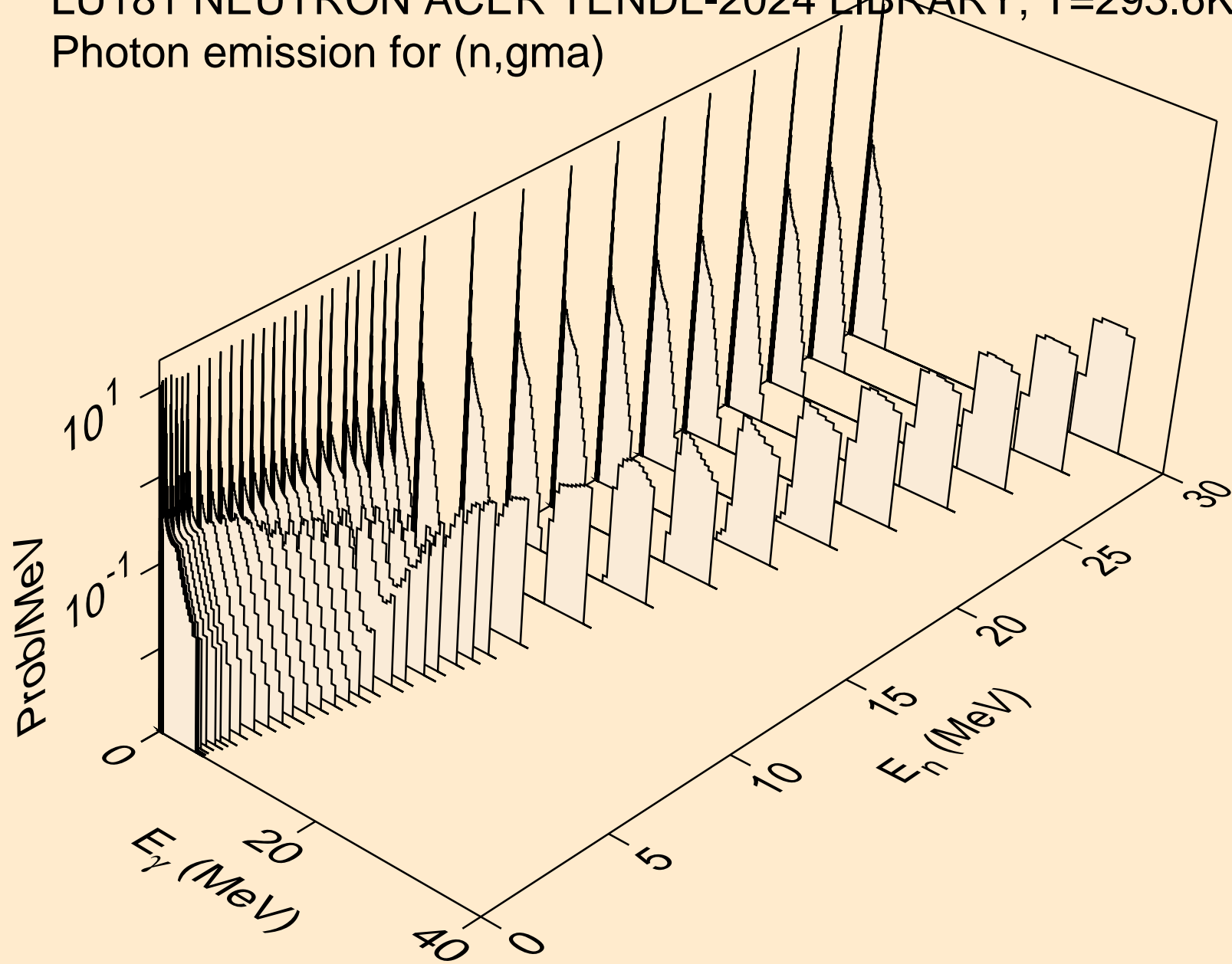
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



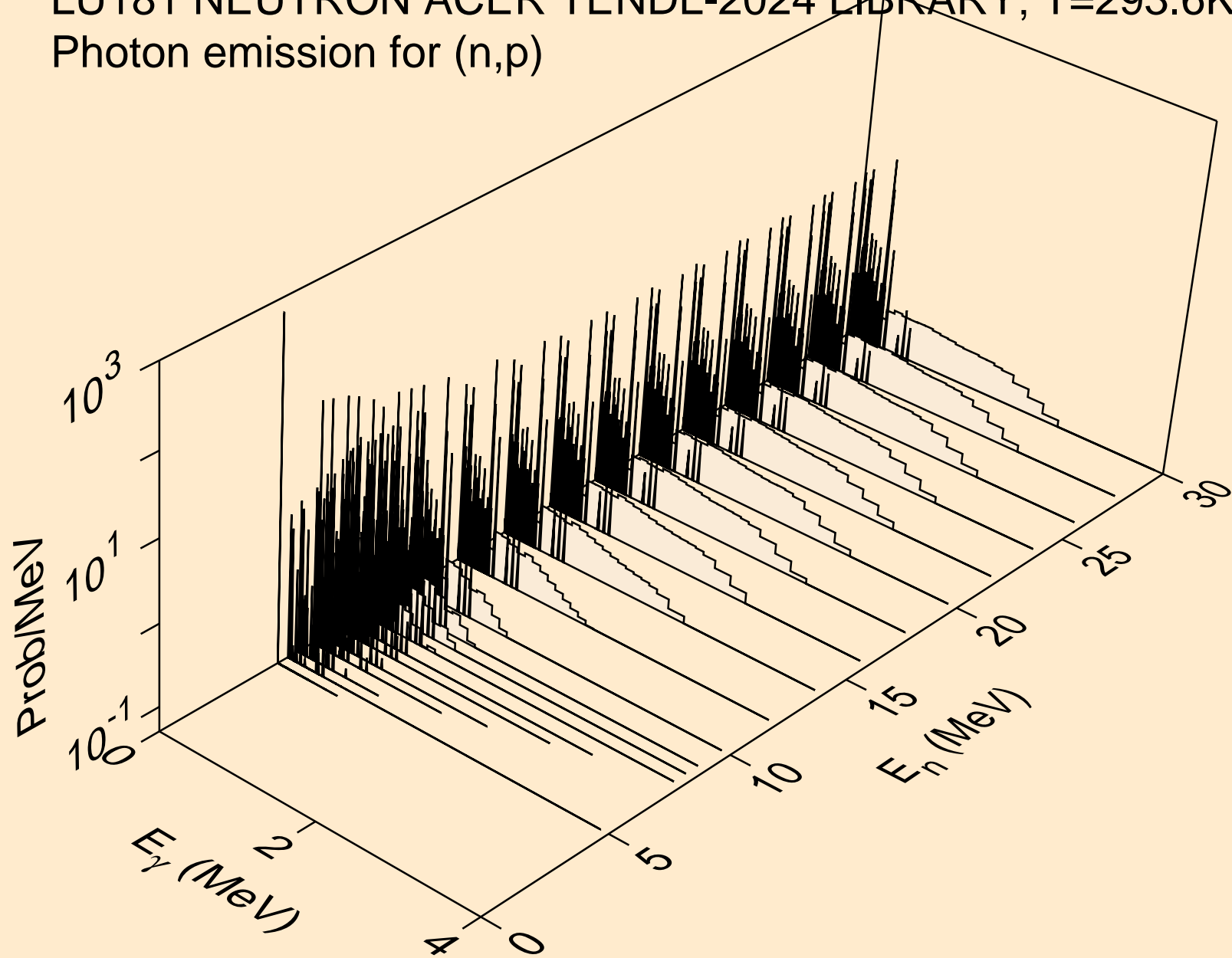
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



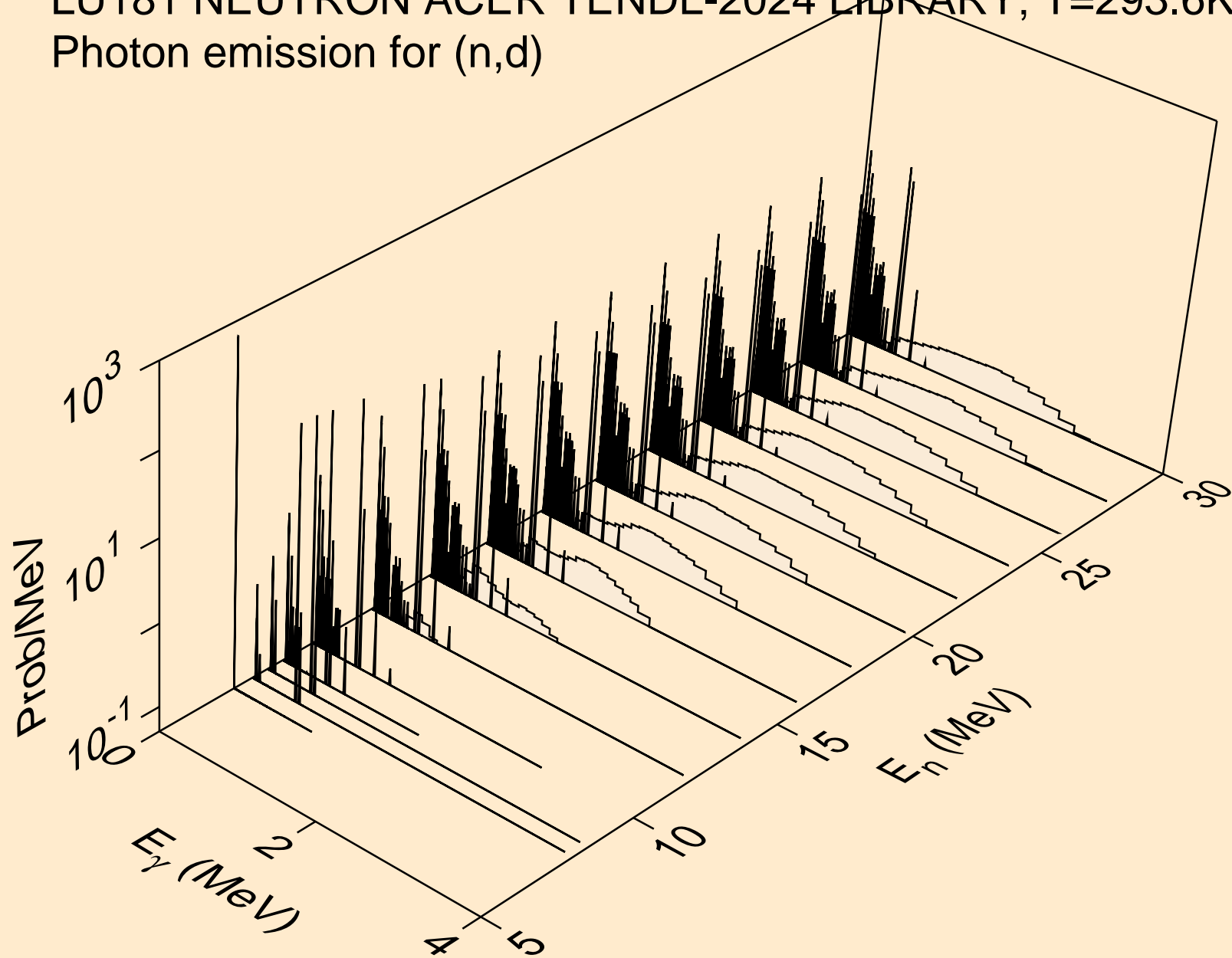
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



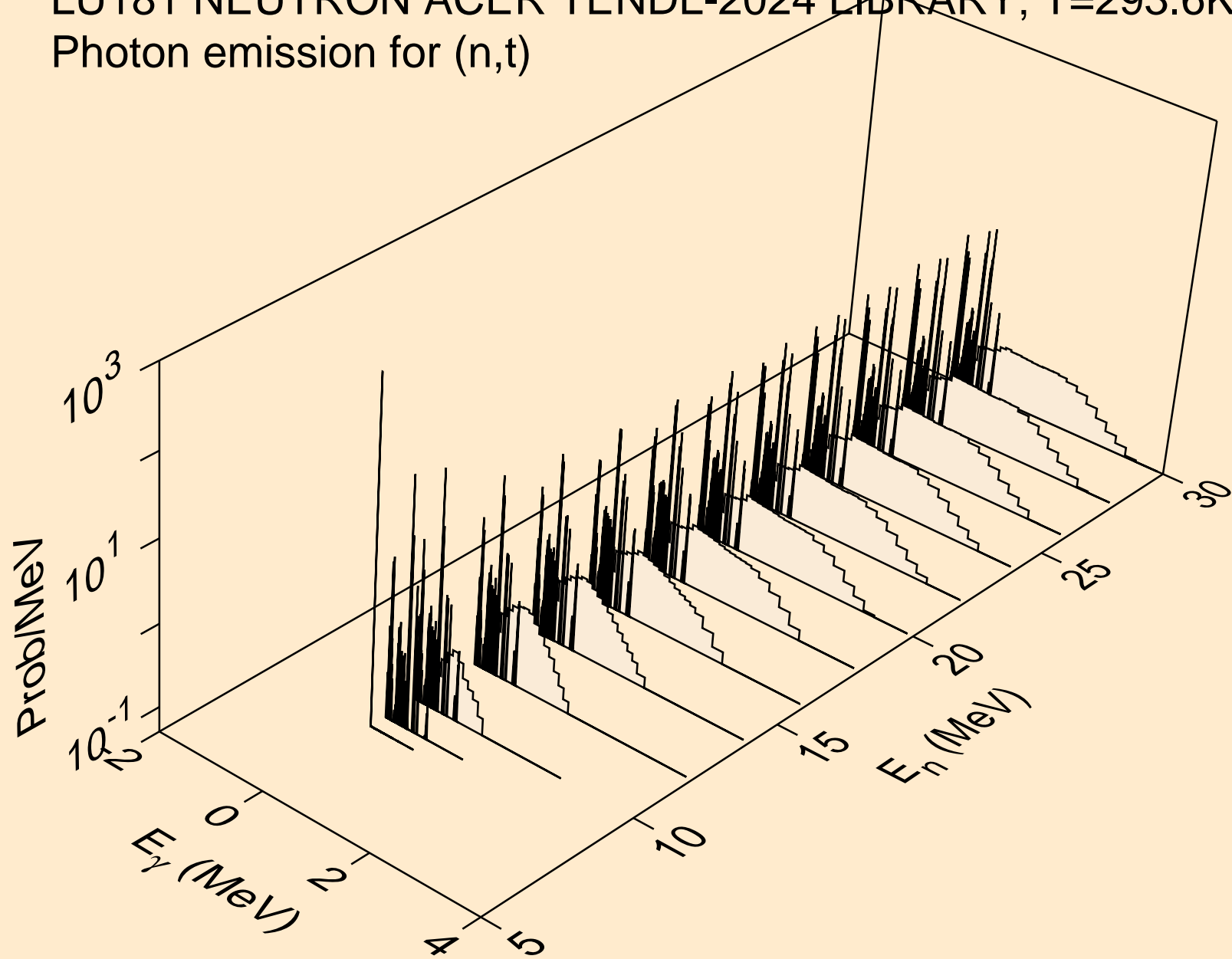
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



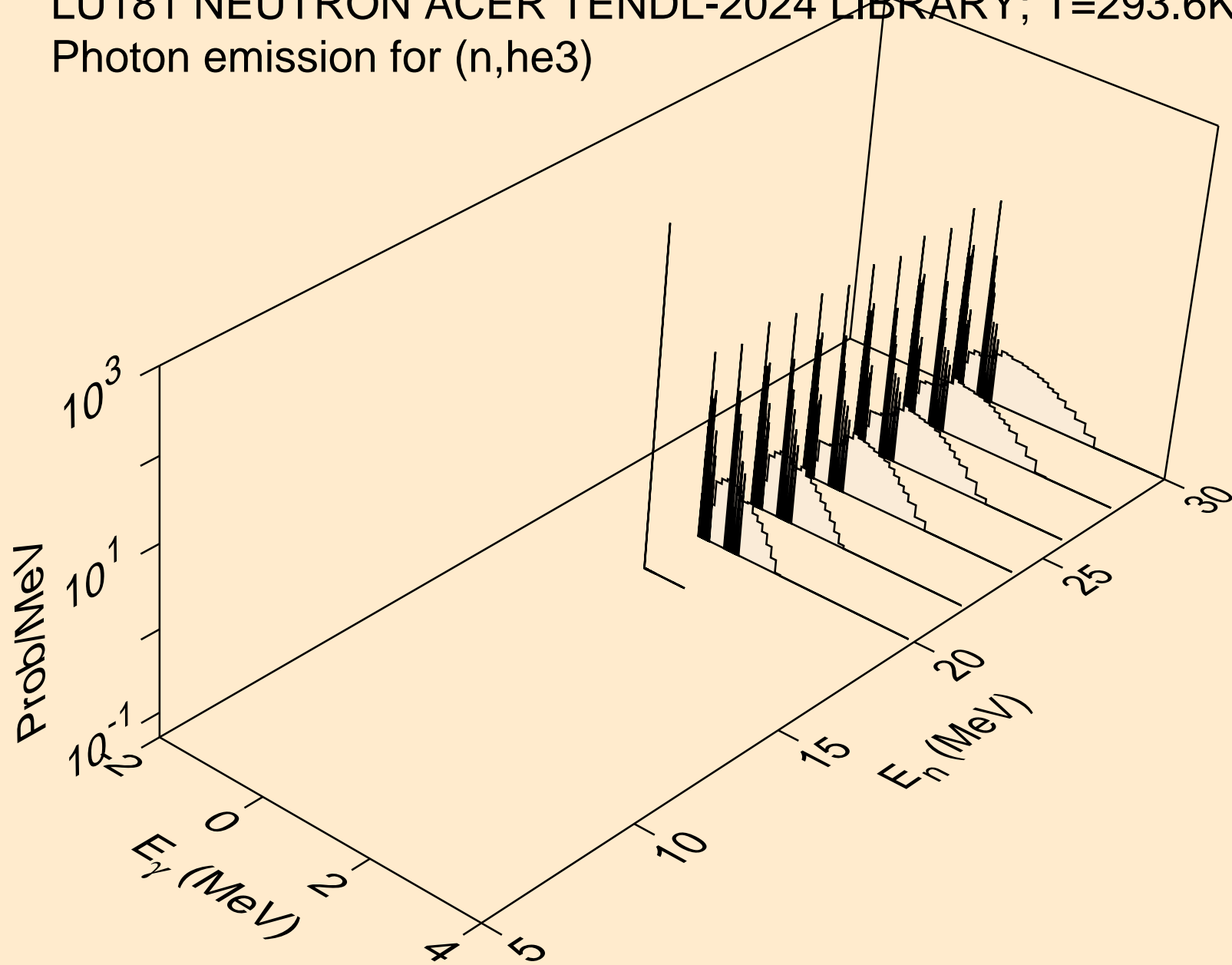
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



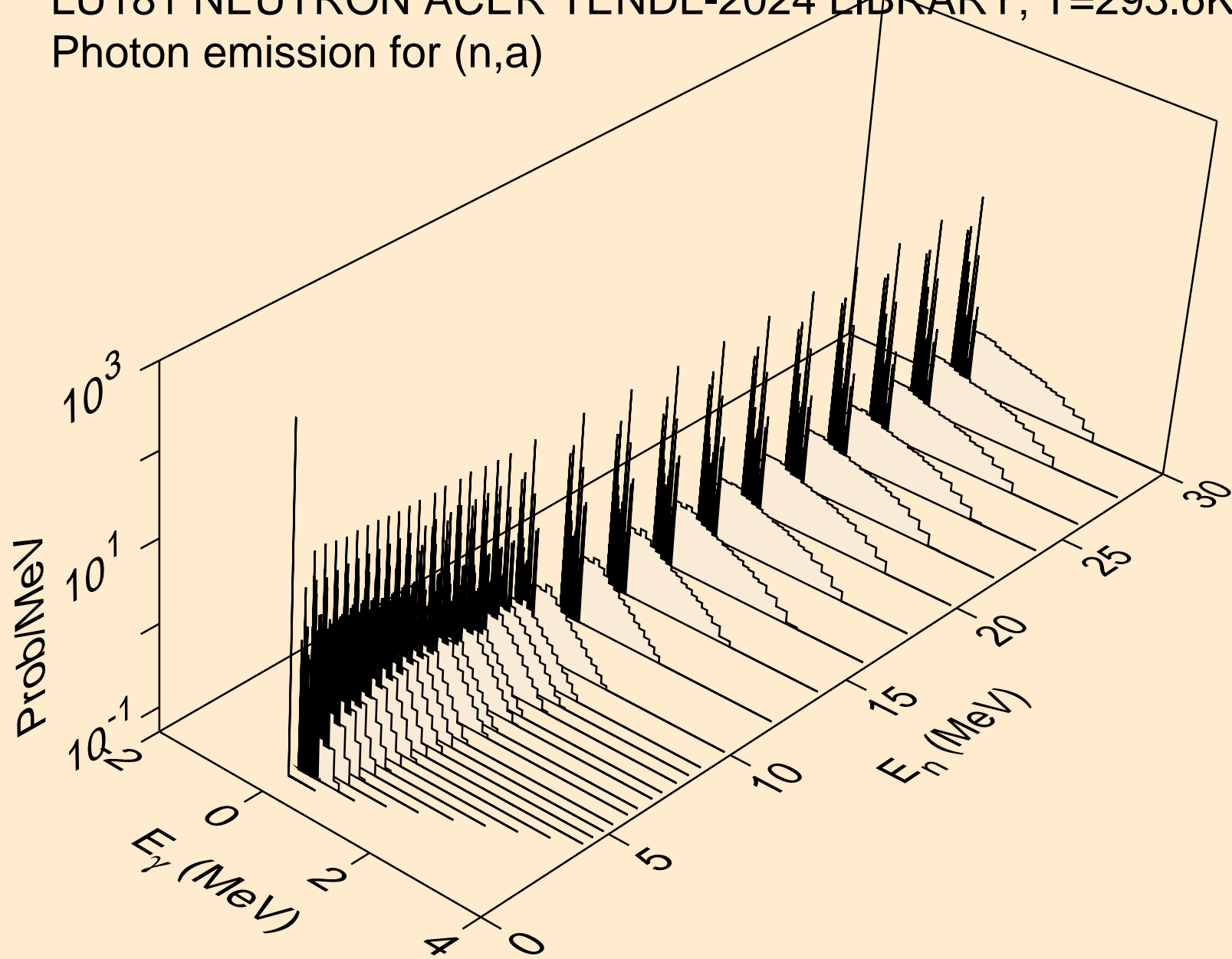
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



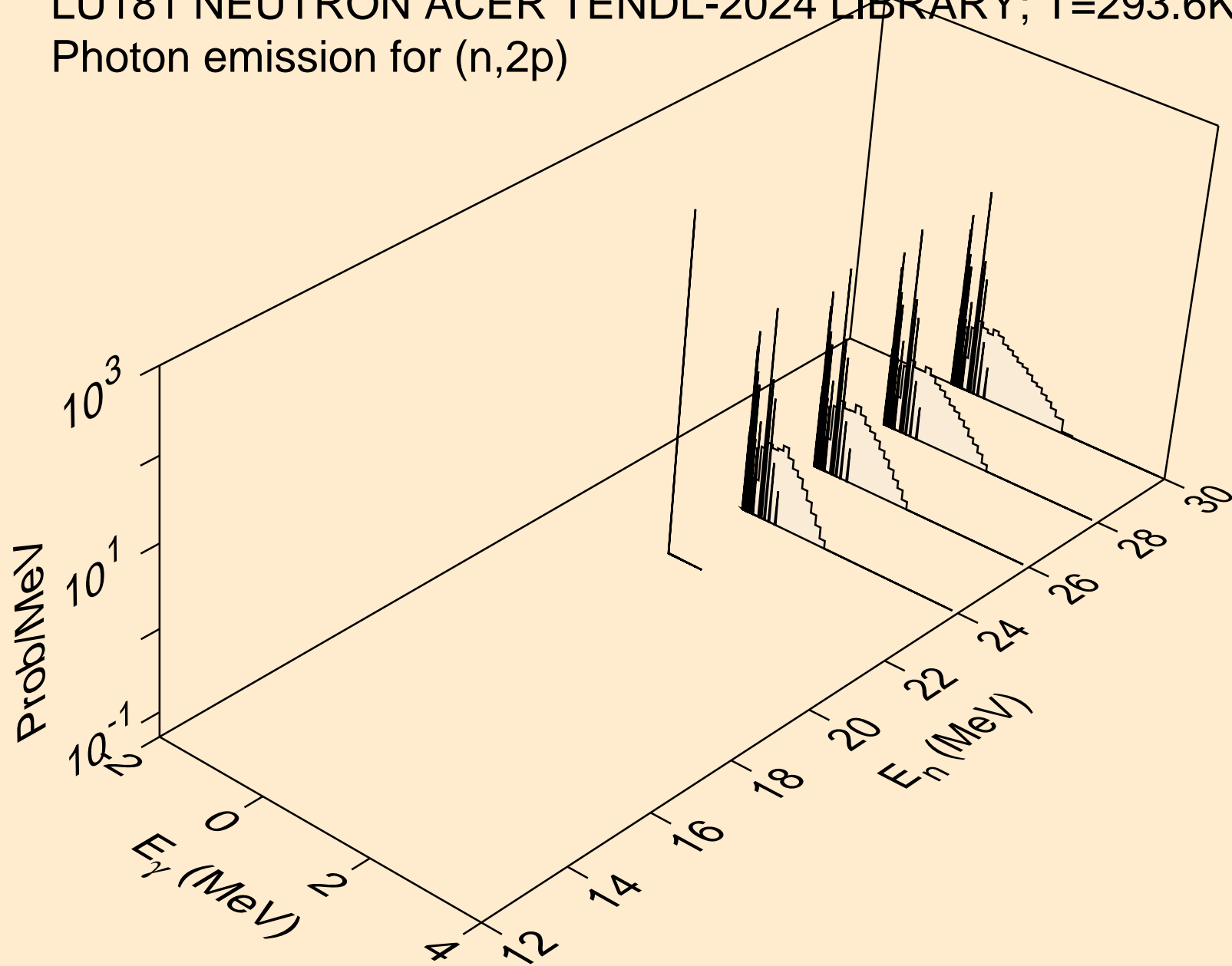
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



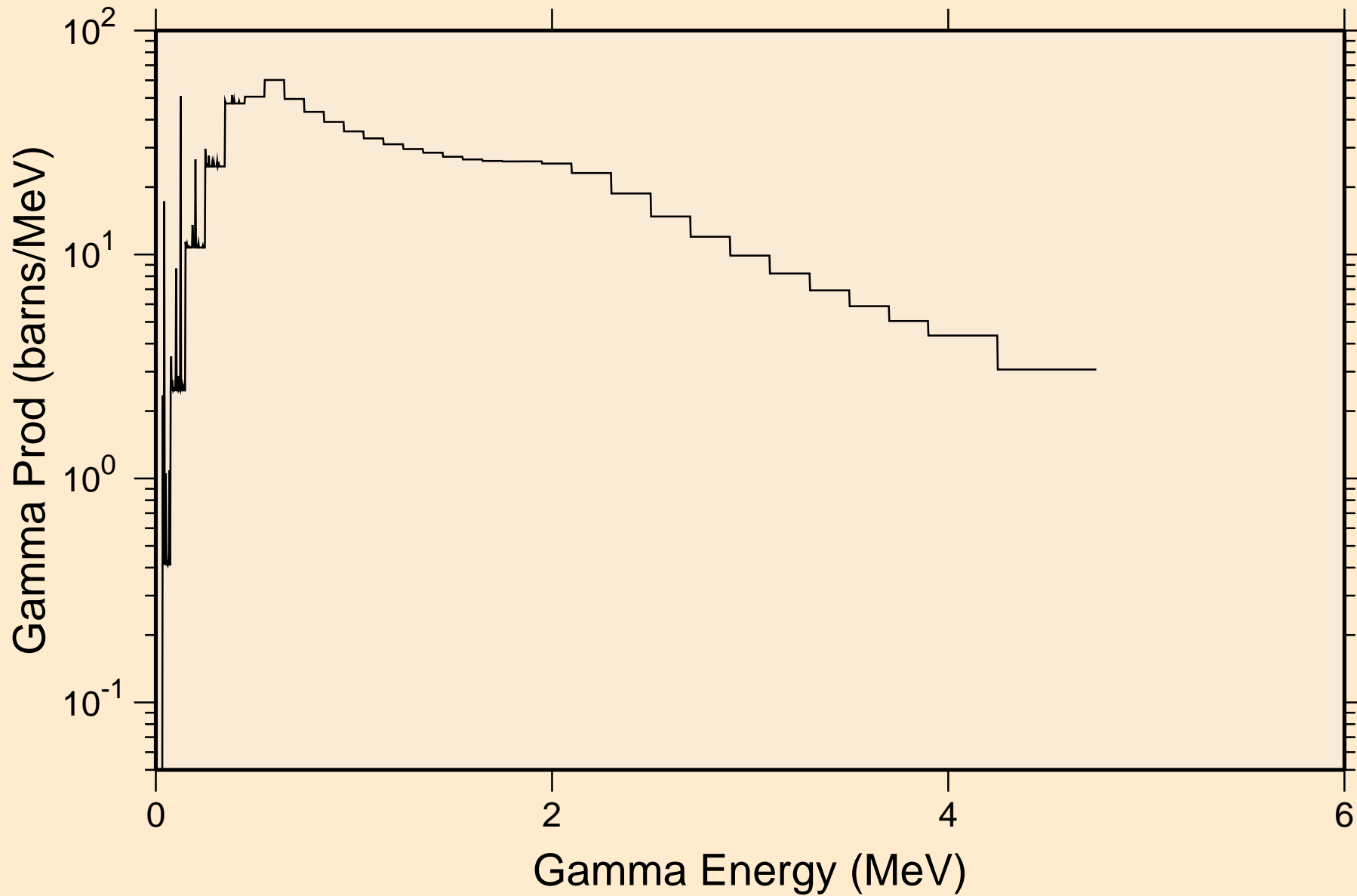
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



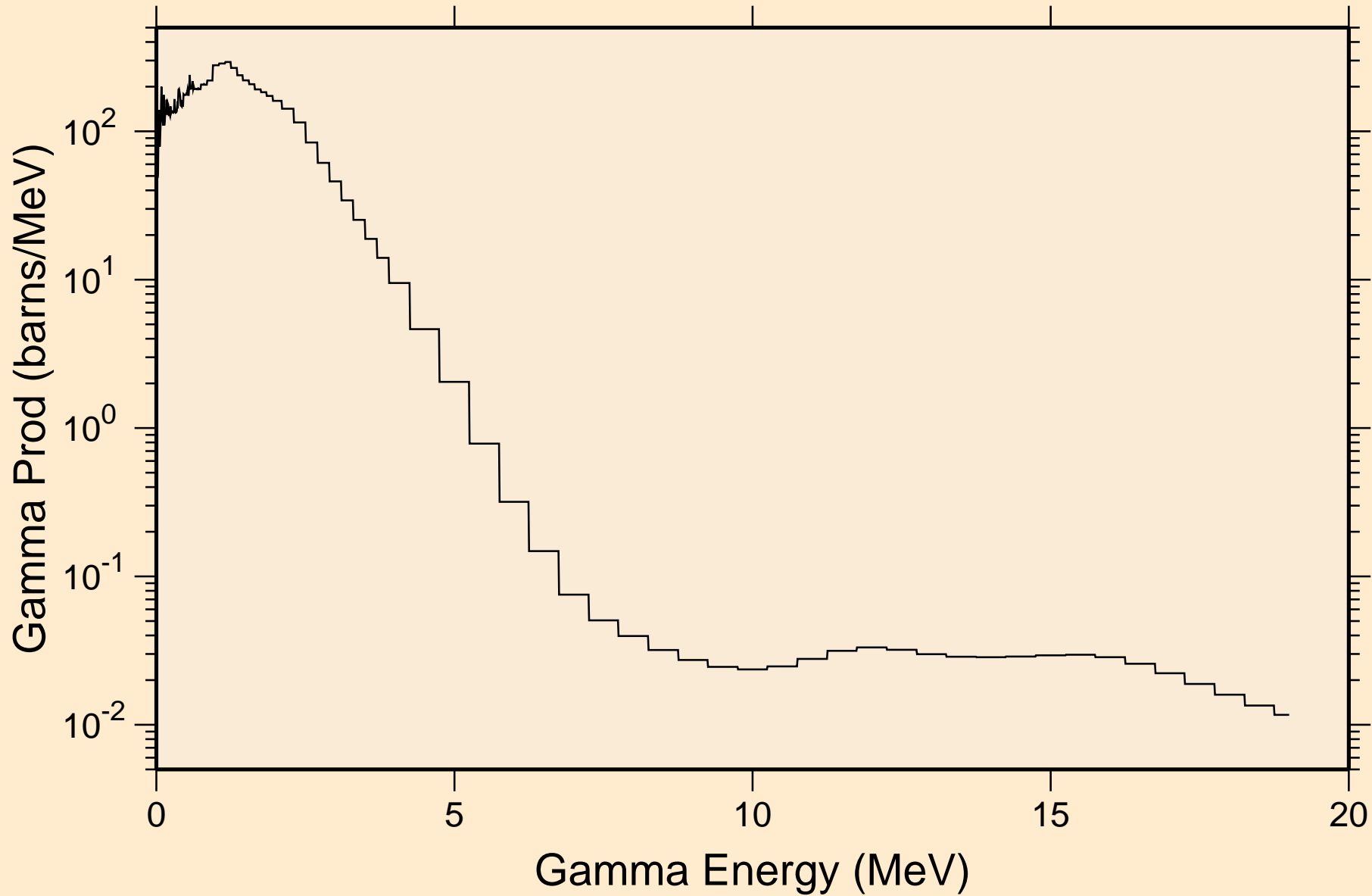
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



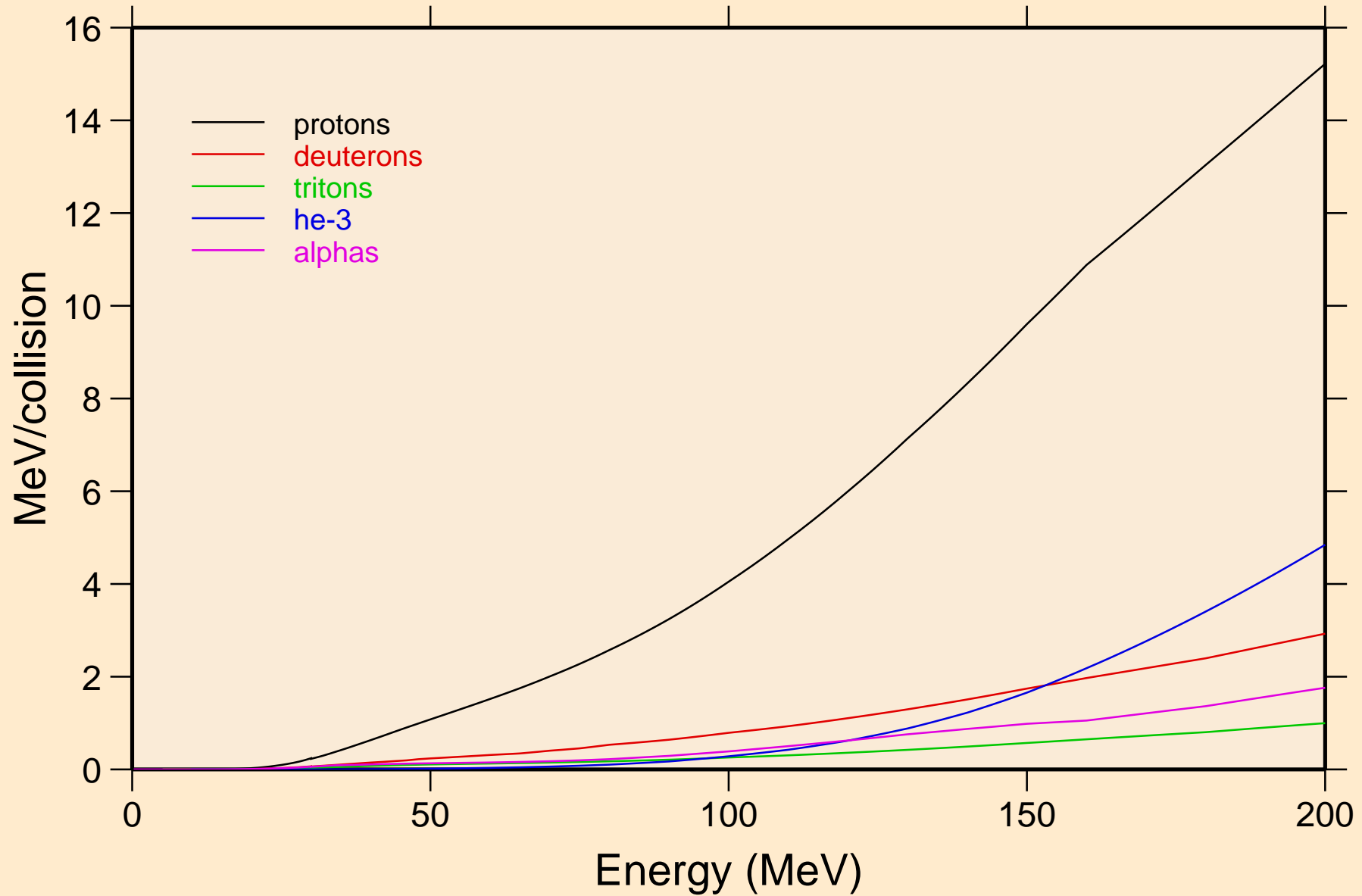
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



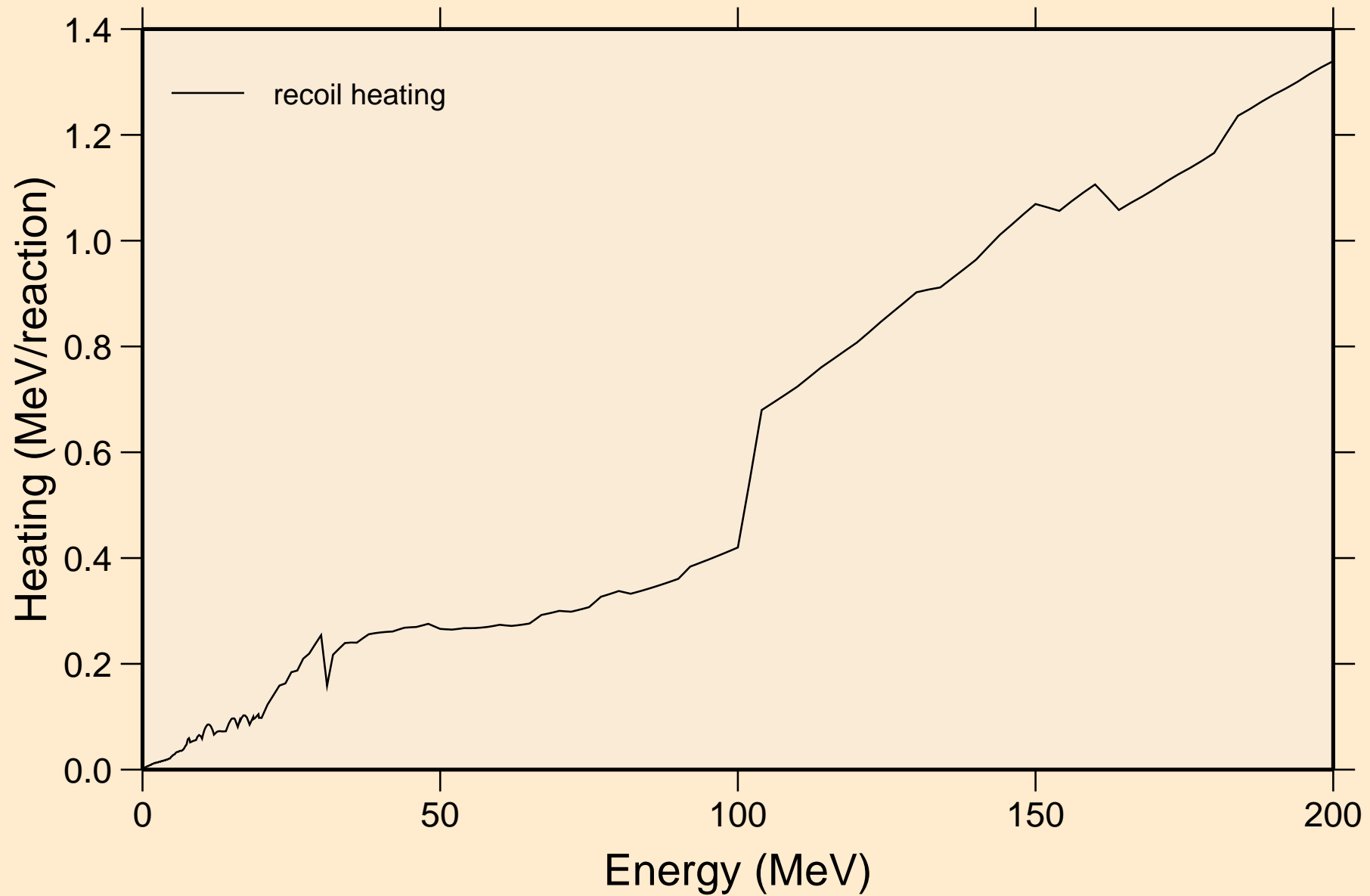
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum



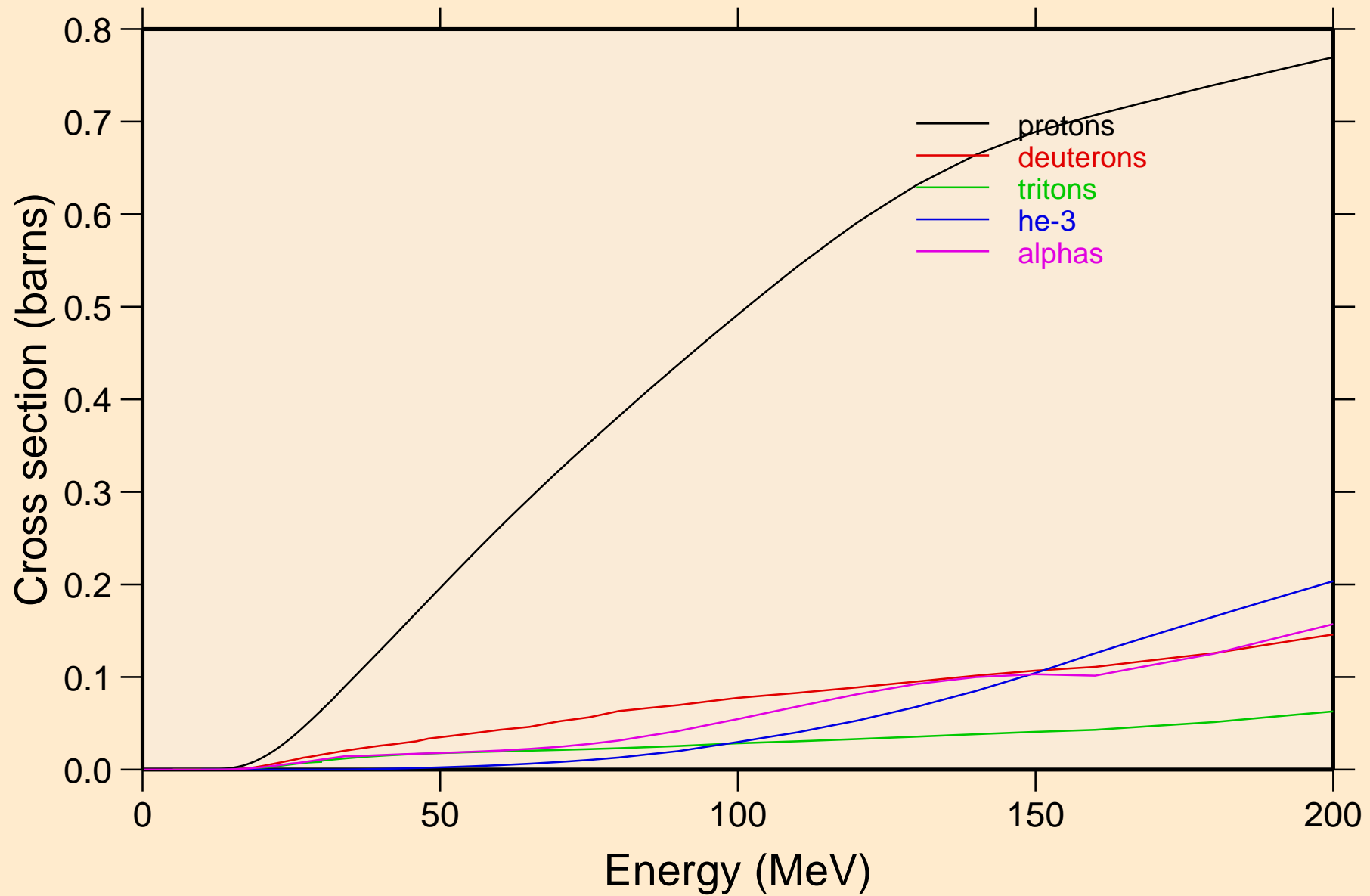
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions



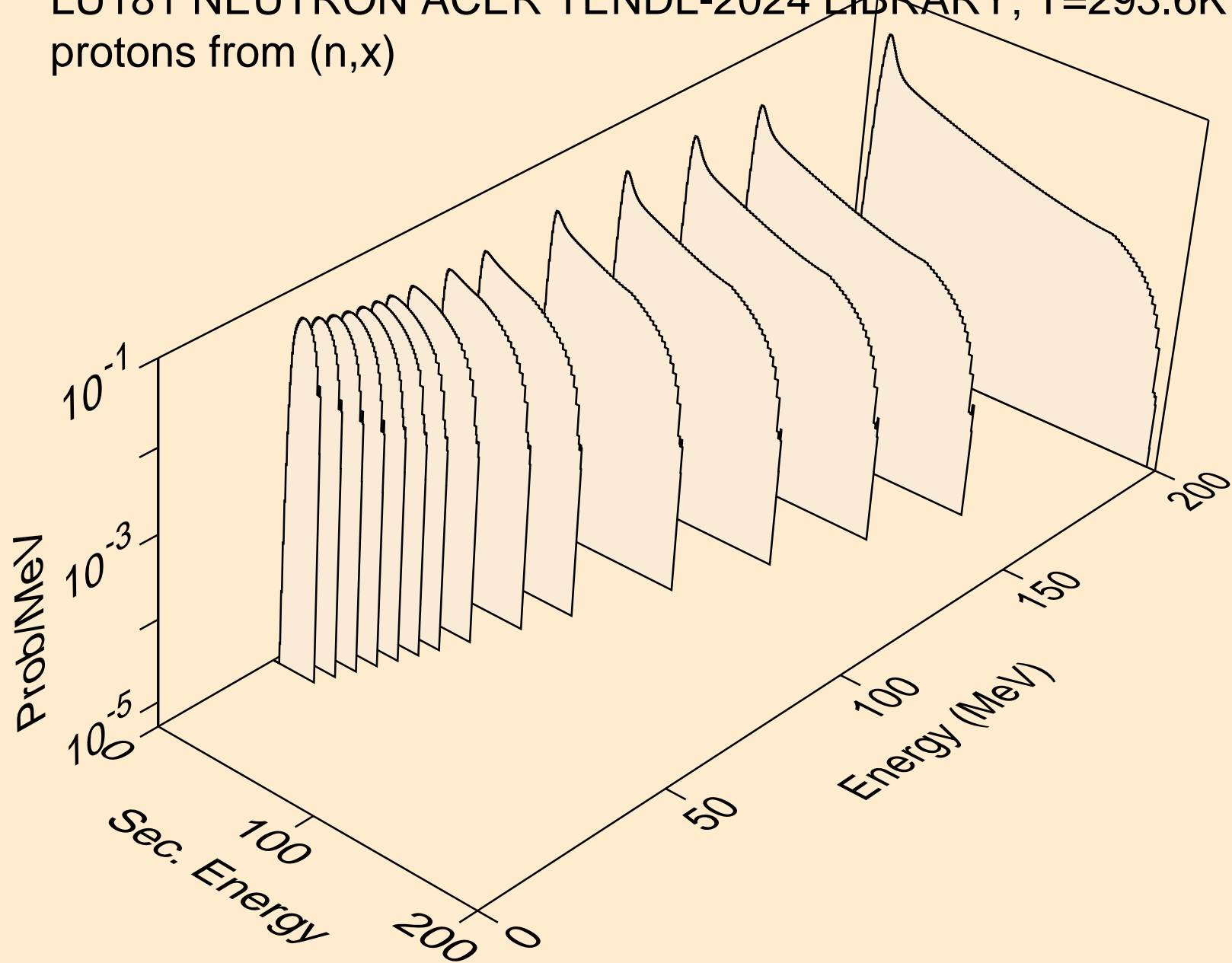
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



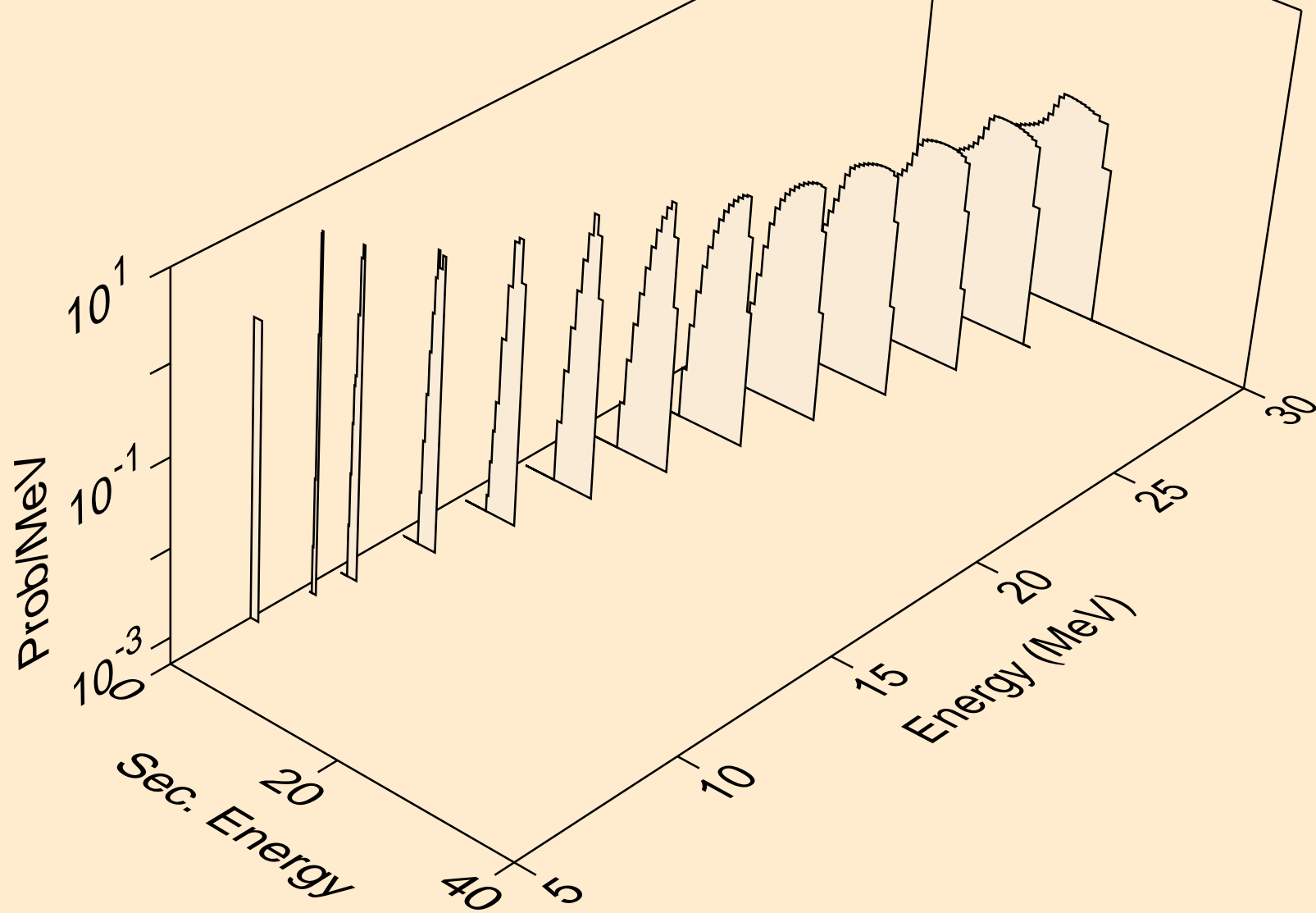
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



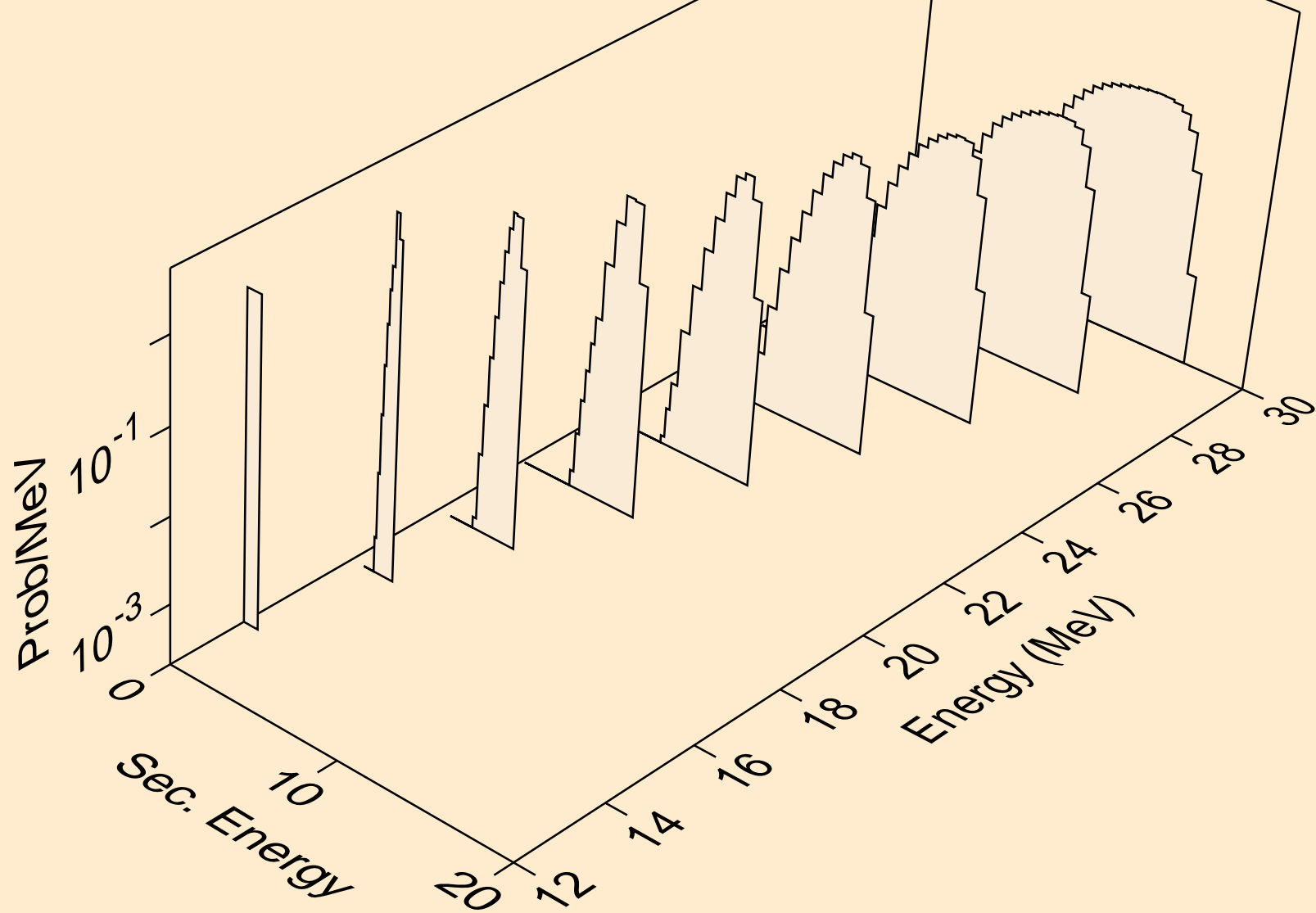
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



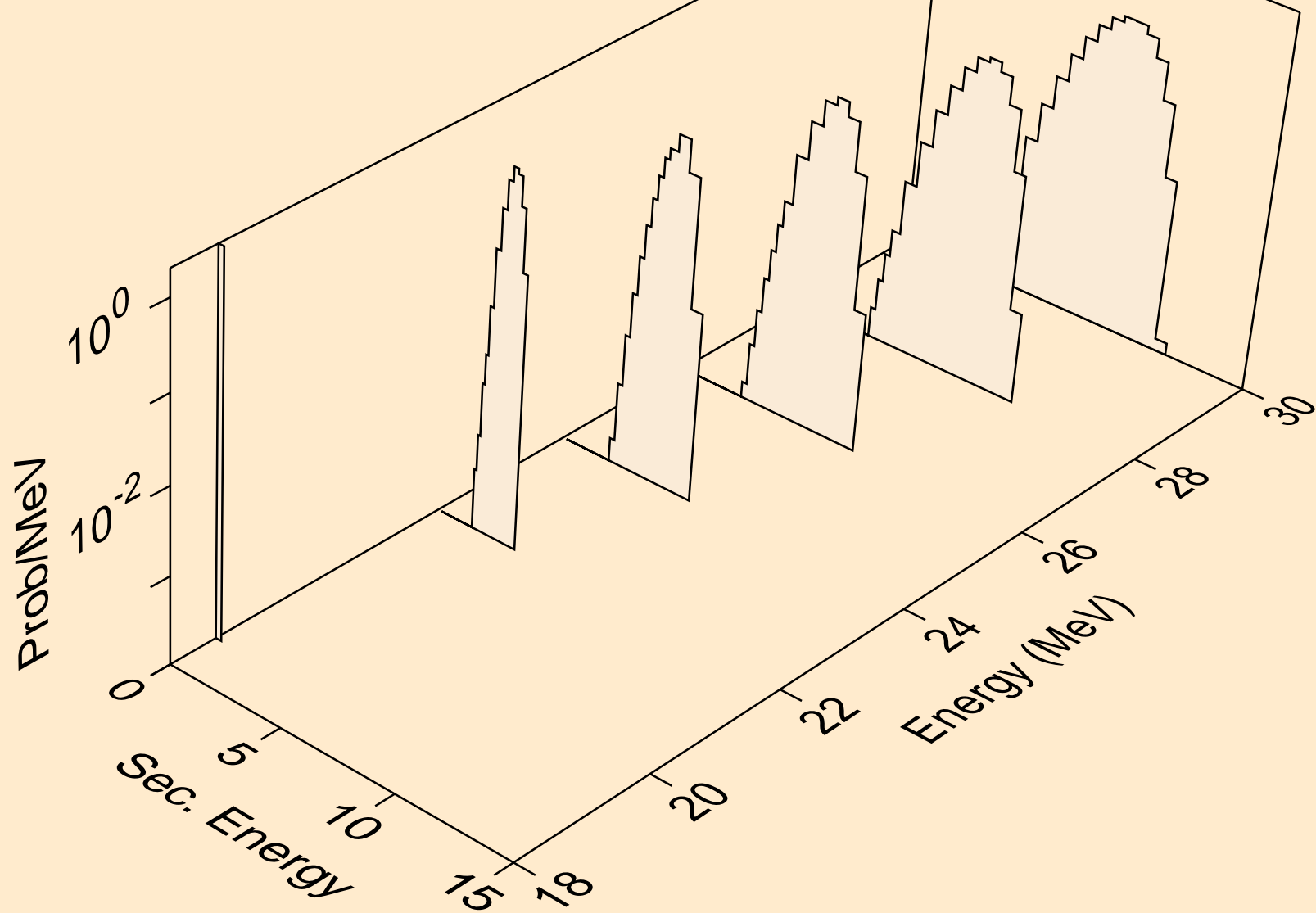
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



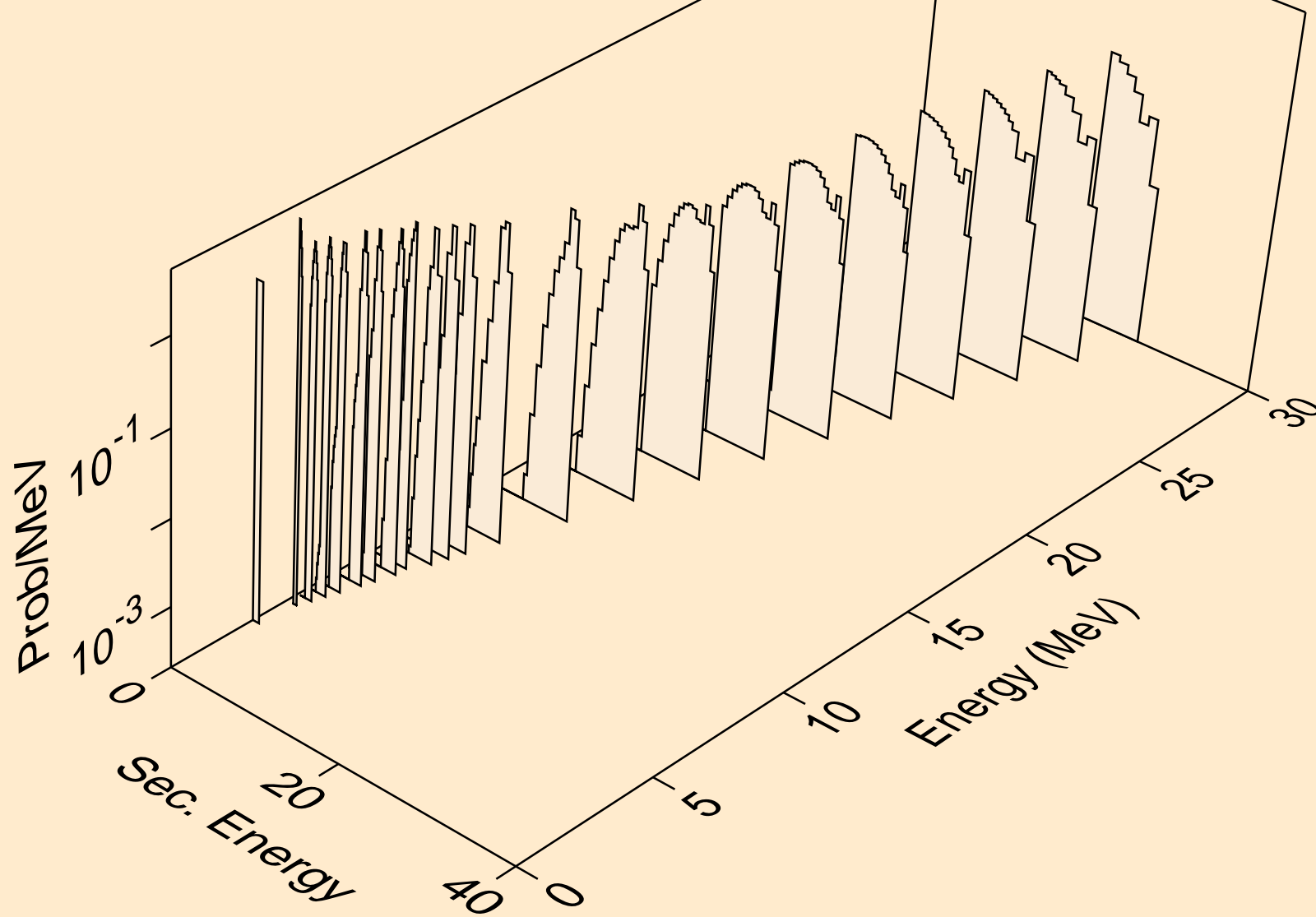
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



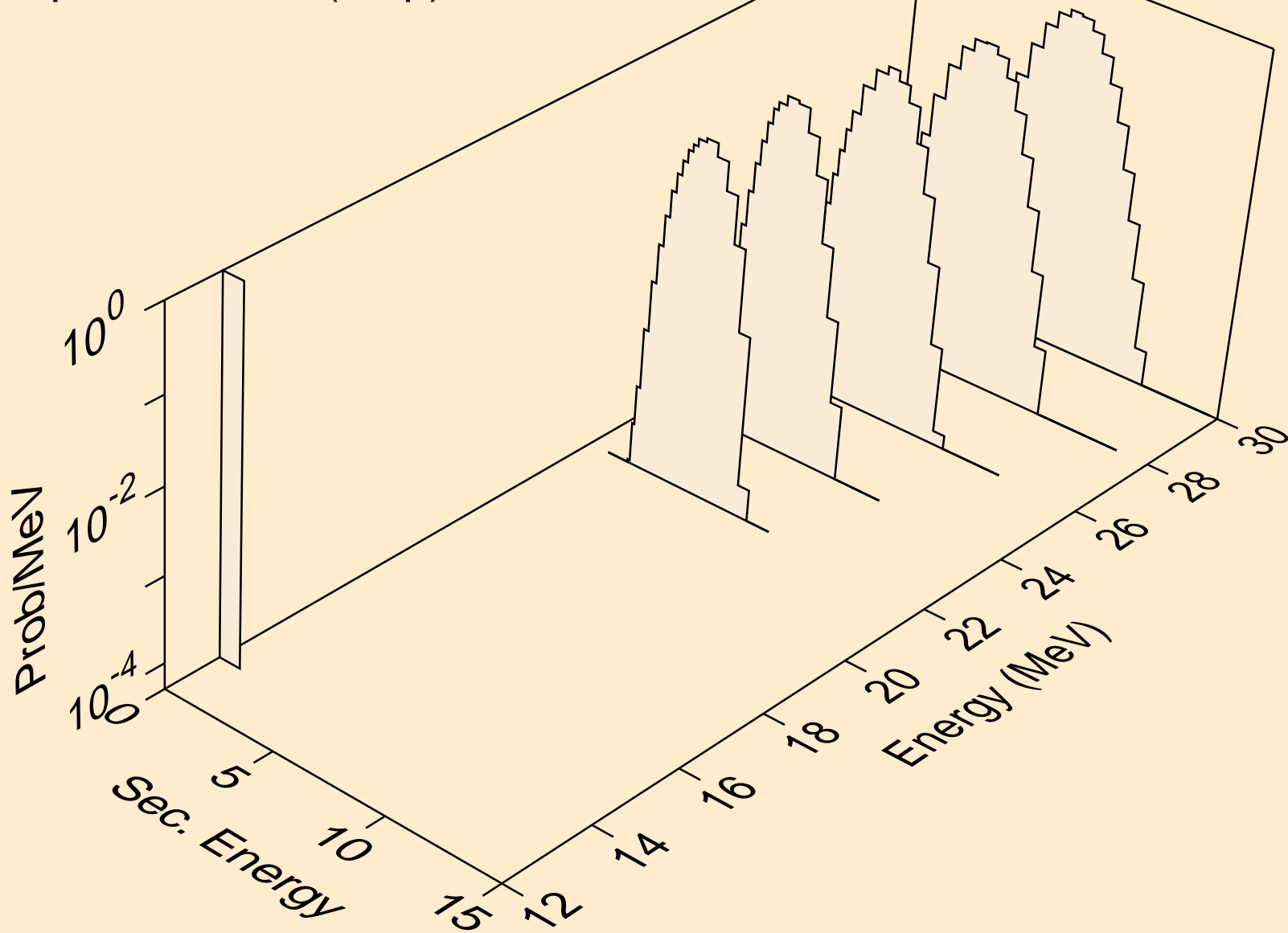
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,3np)



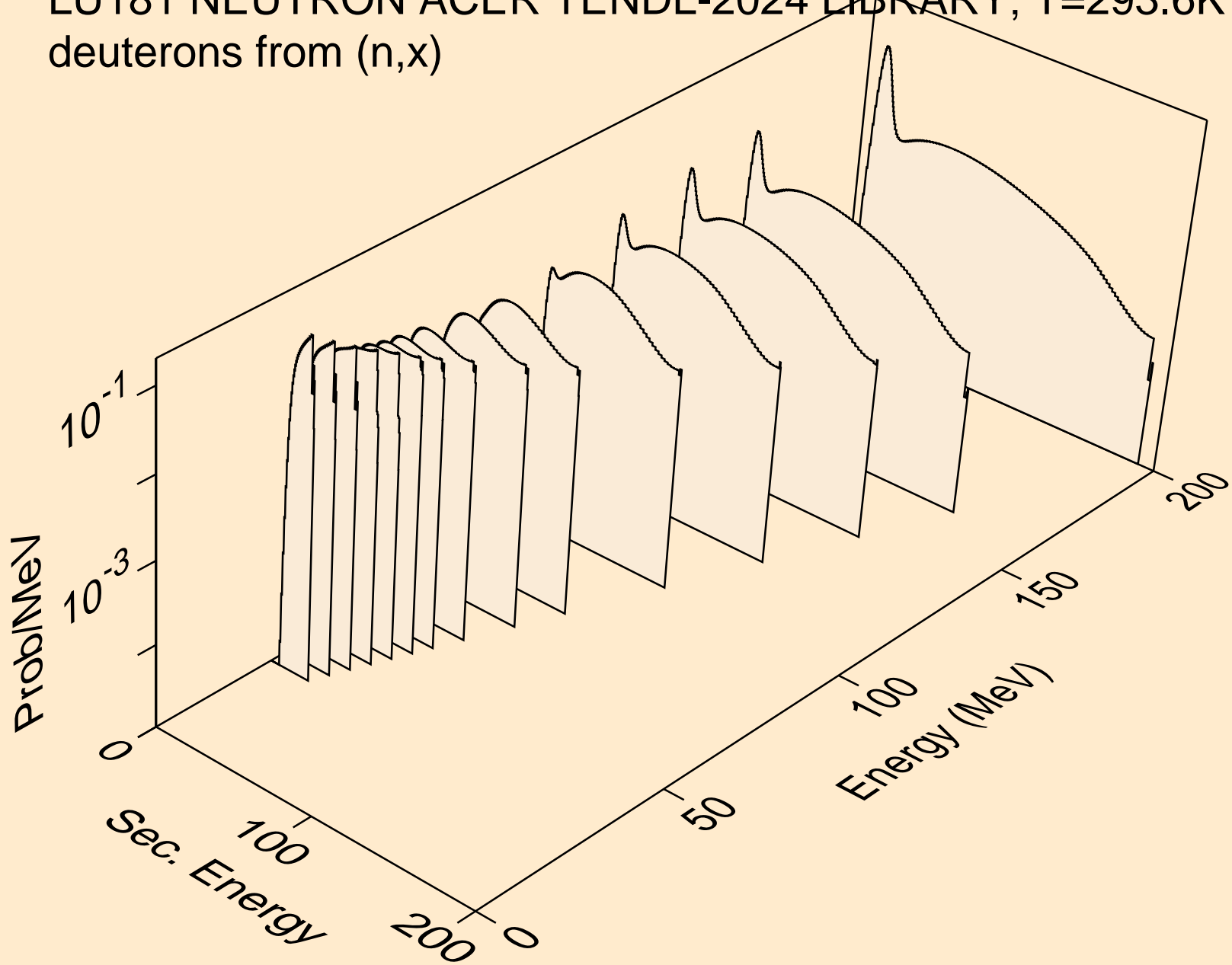
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



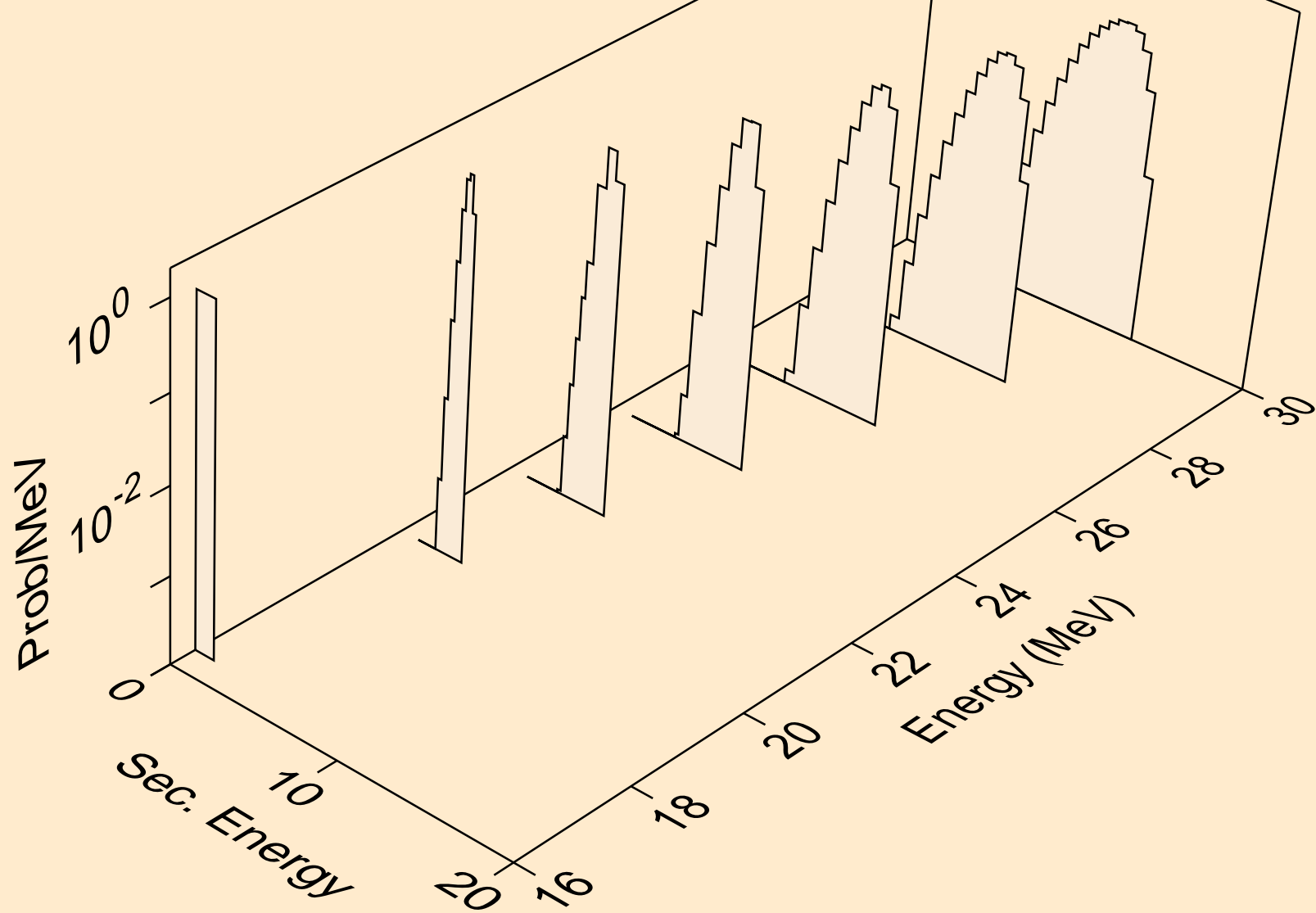
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2p)



LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)

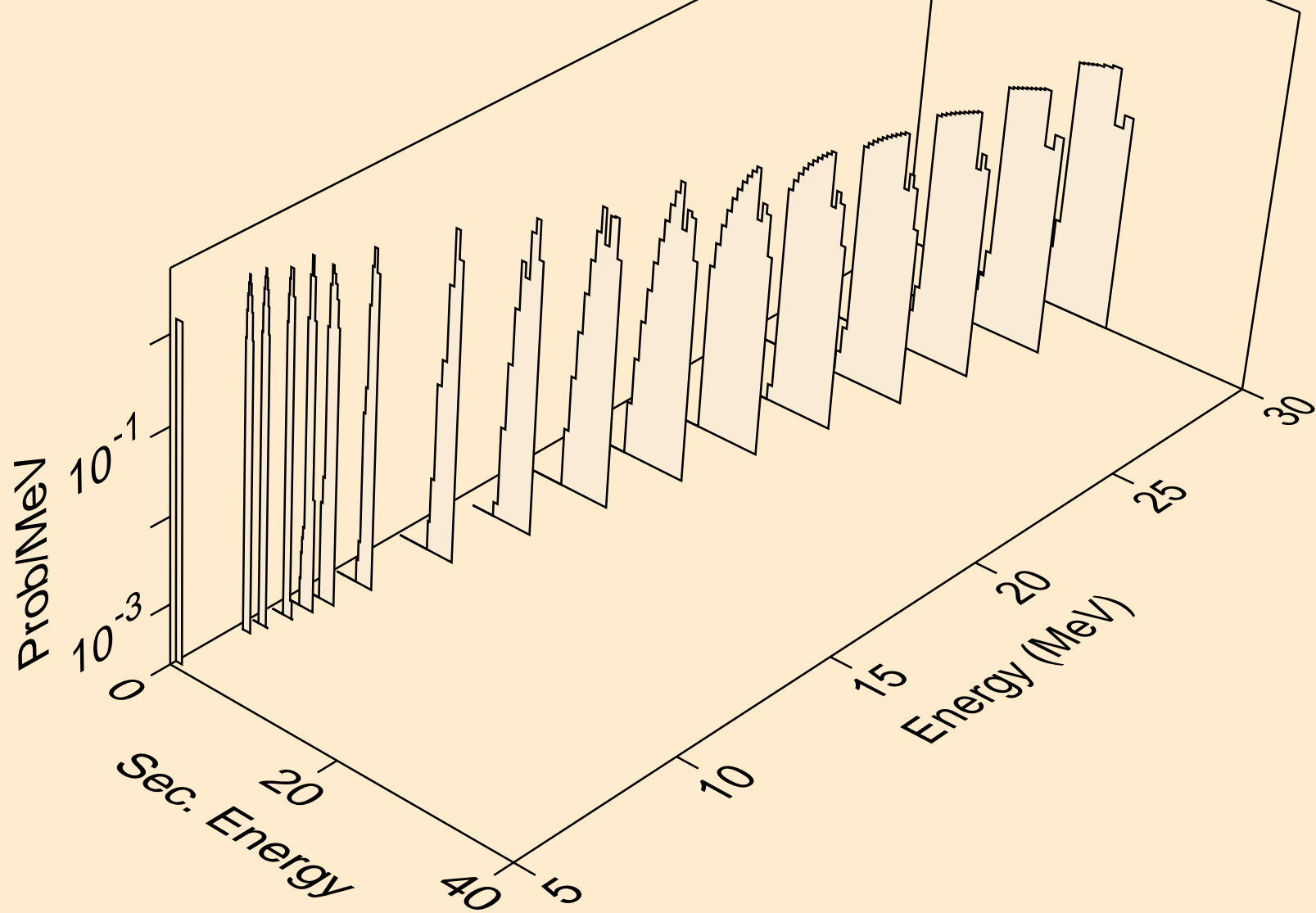


LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,2nd)

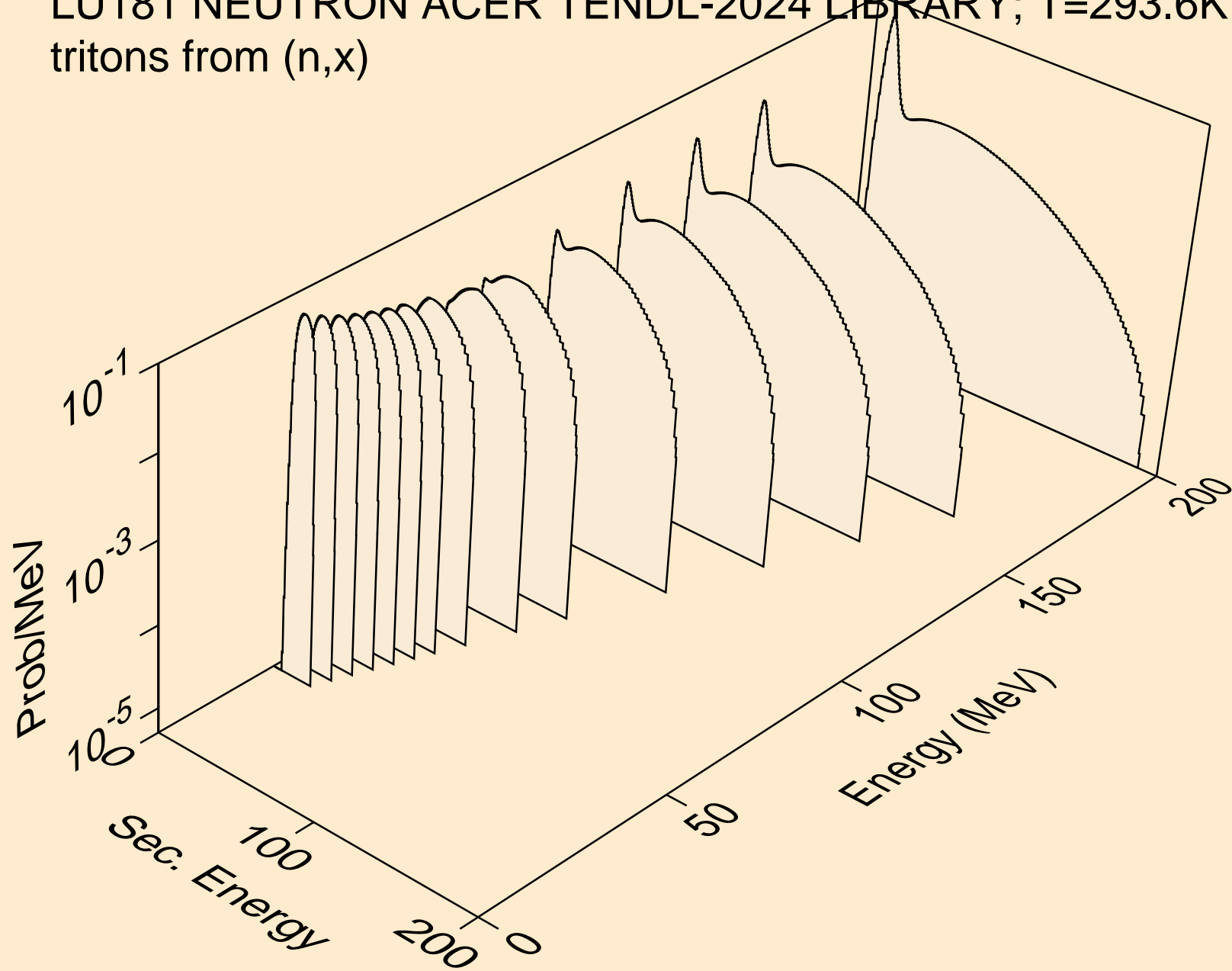




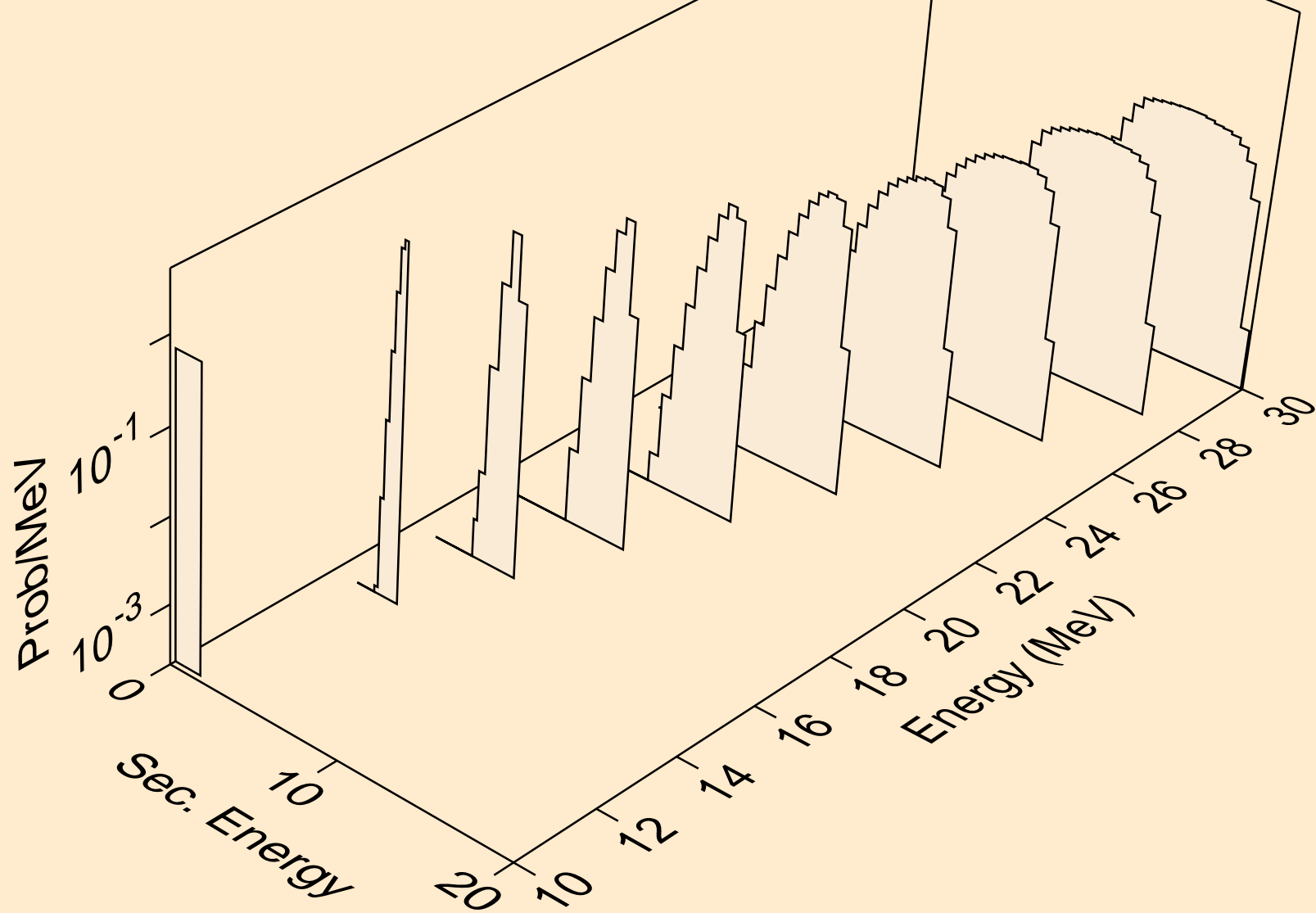
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



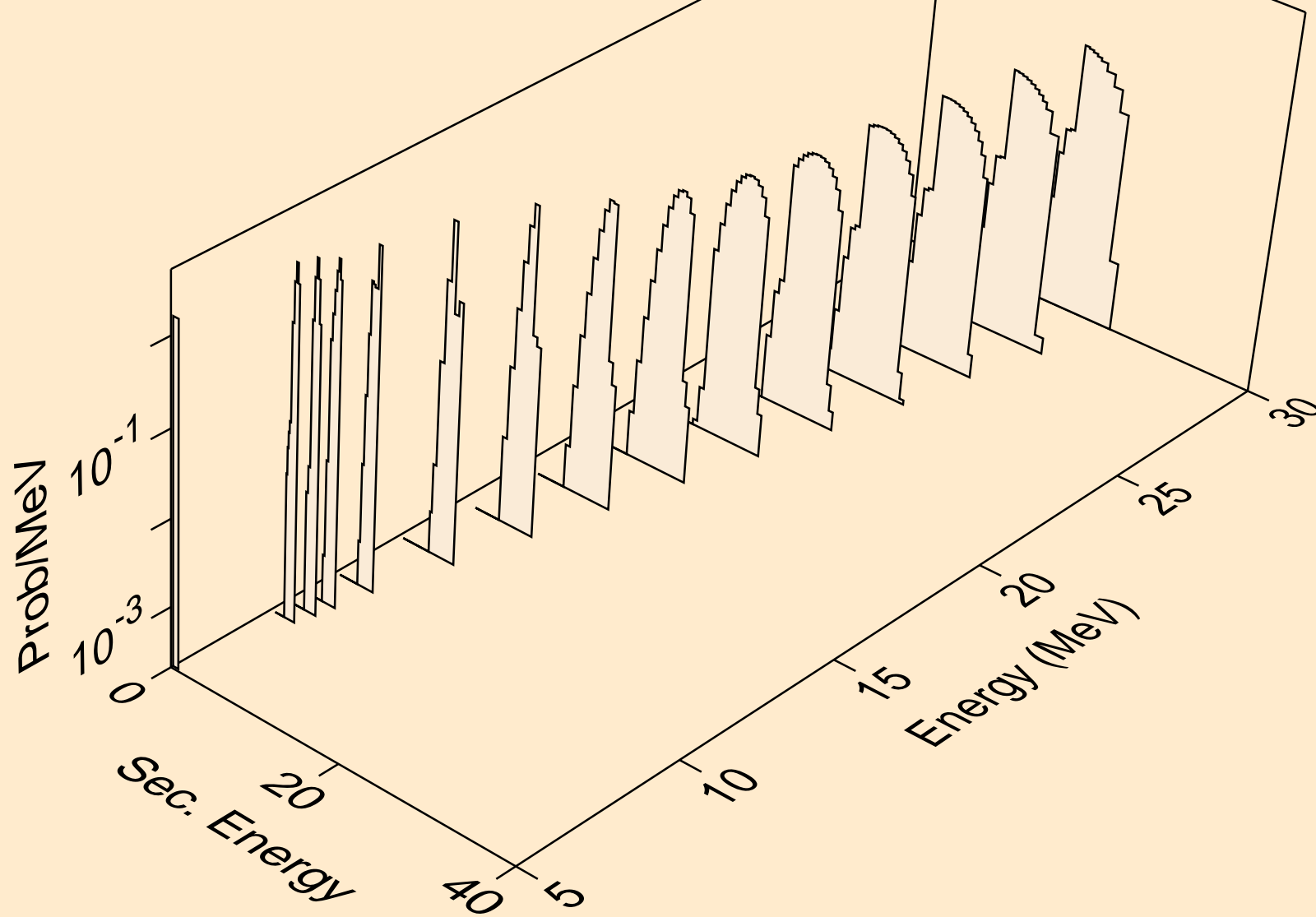
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



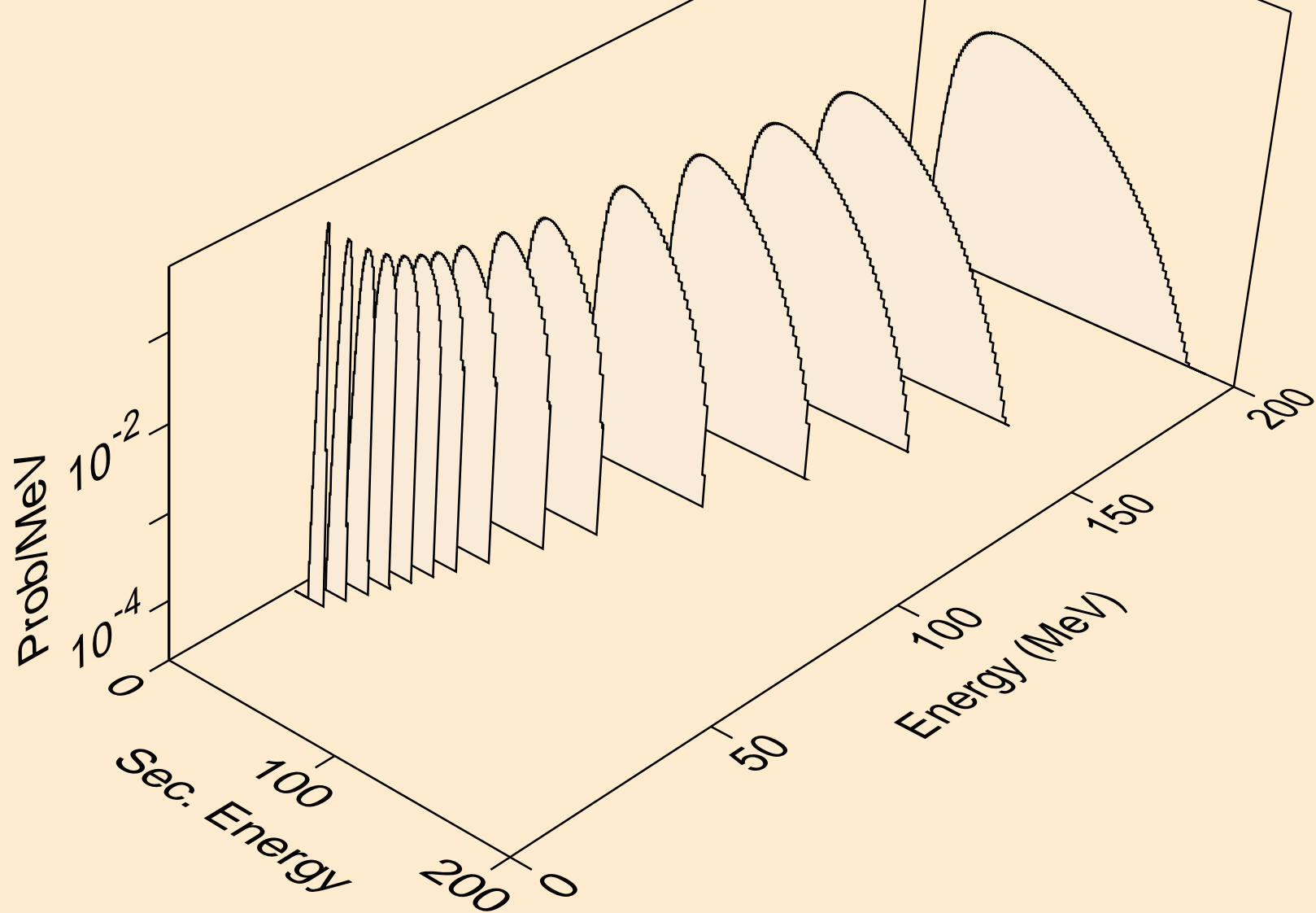
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



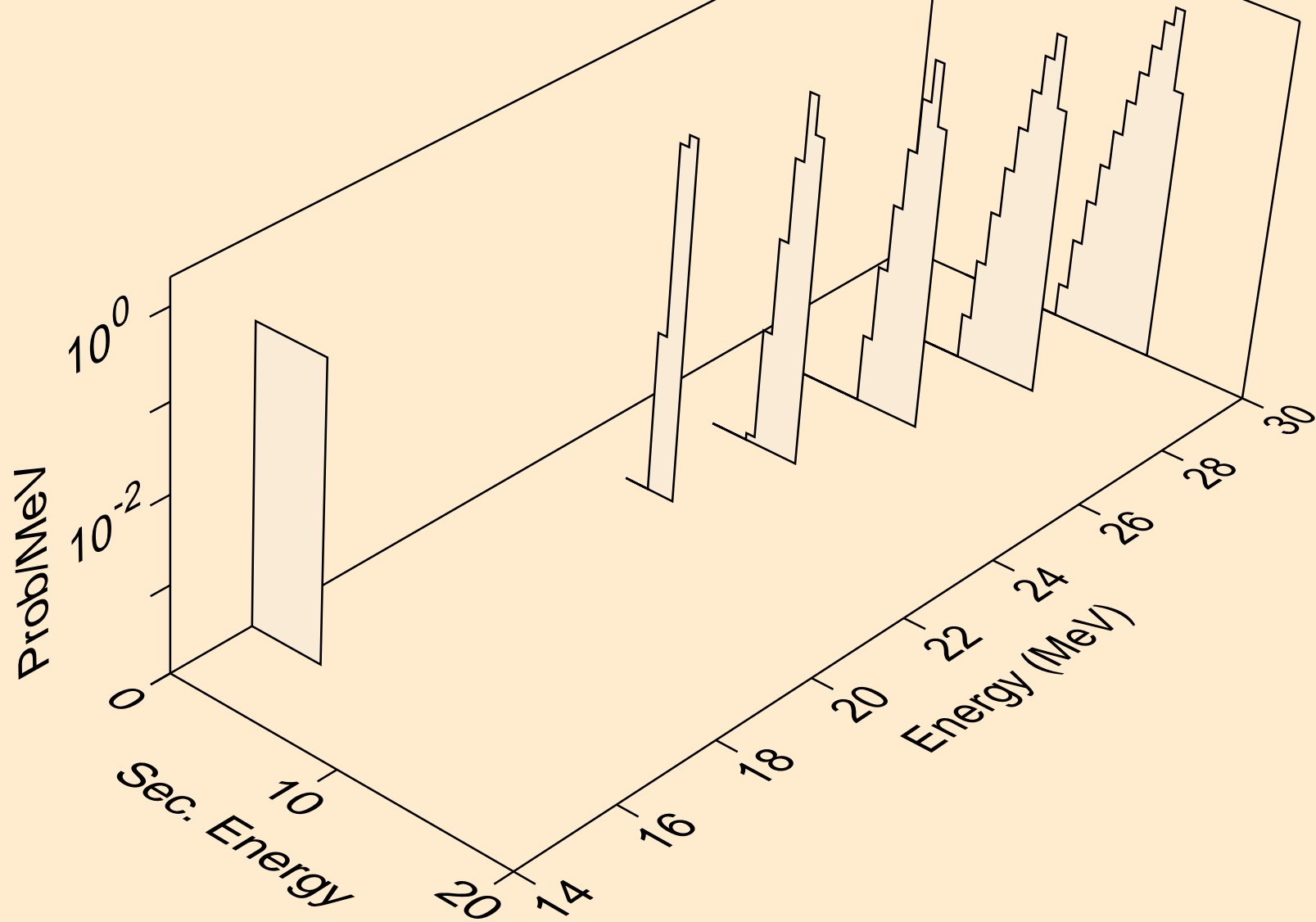
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



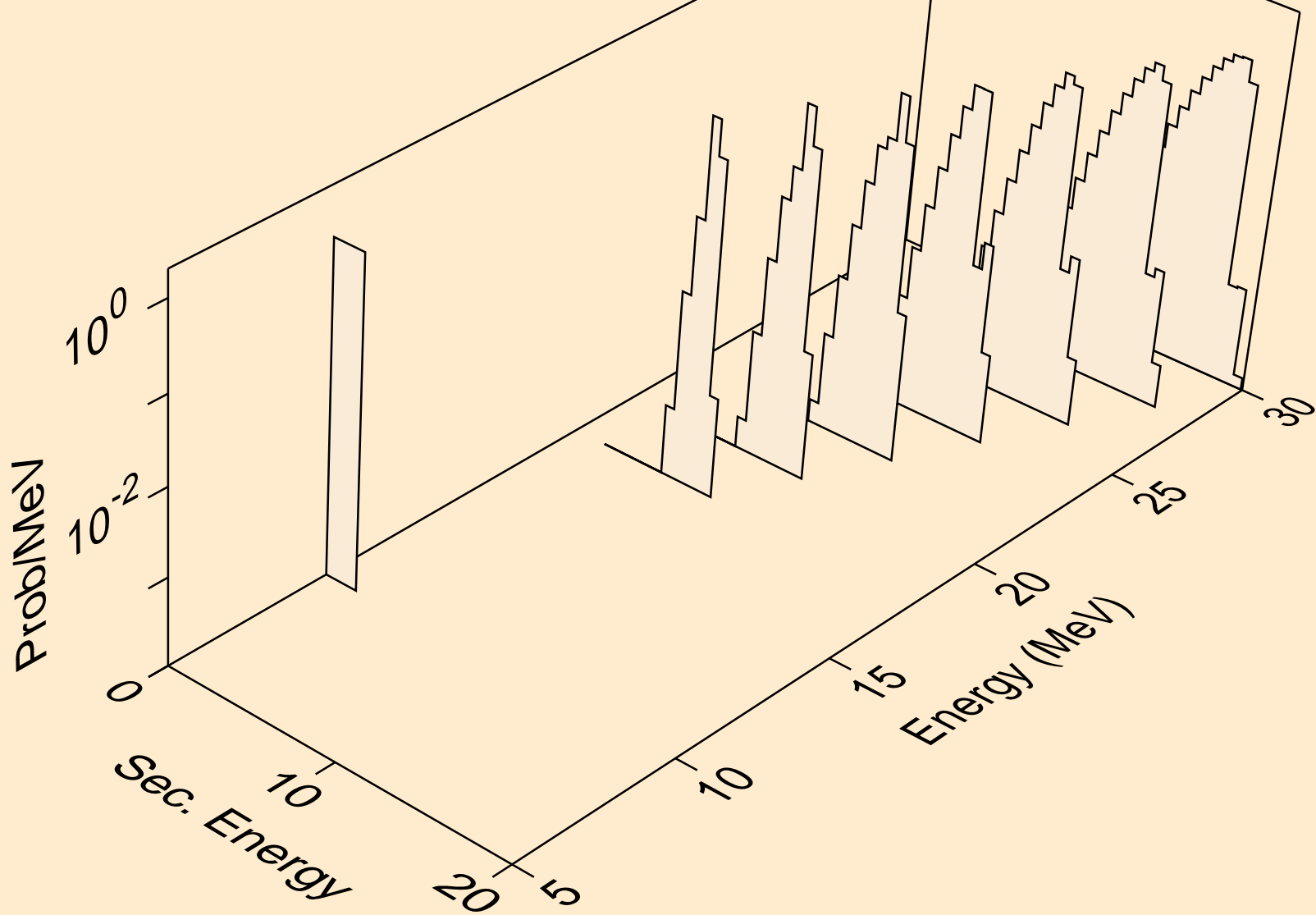
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



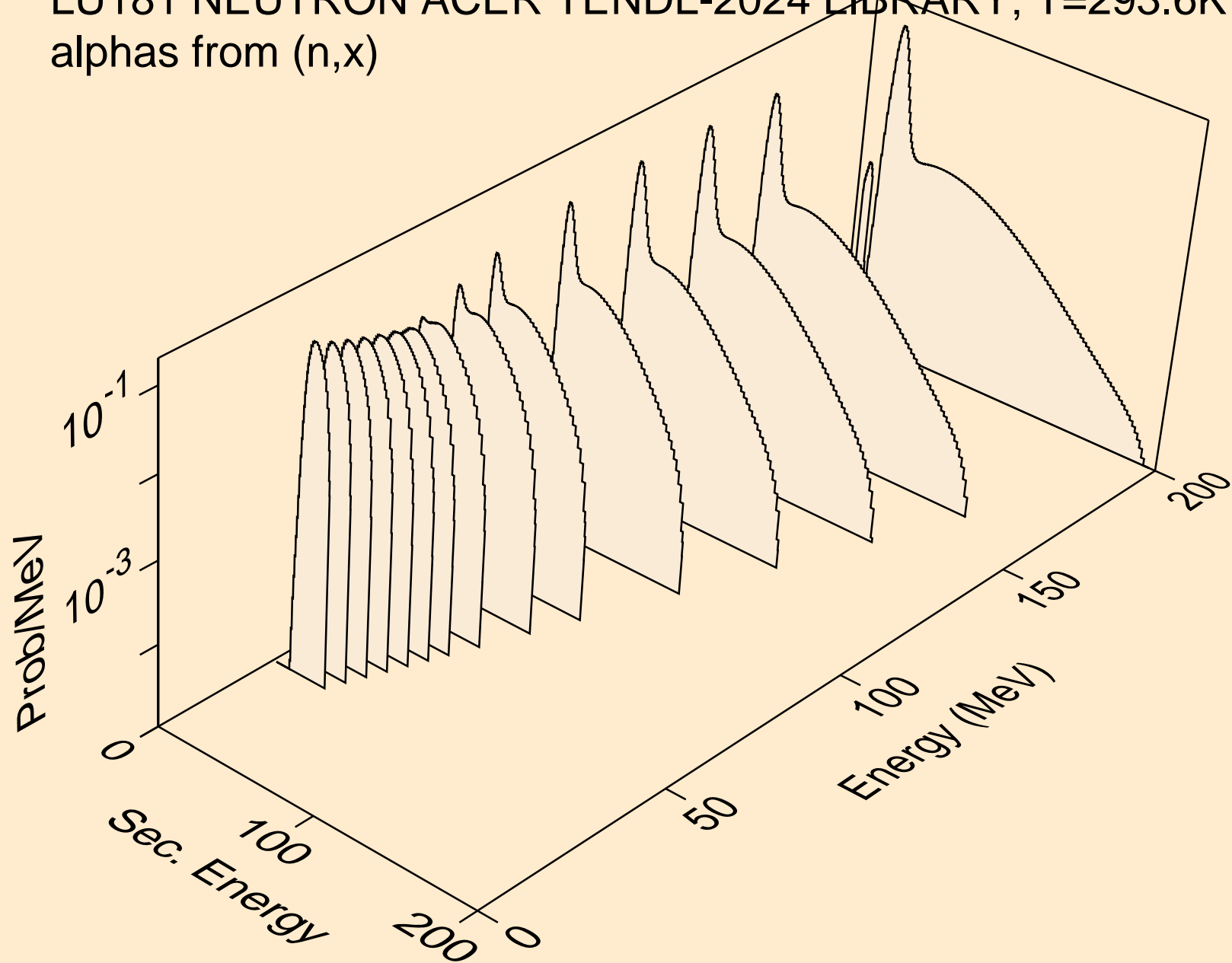
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



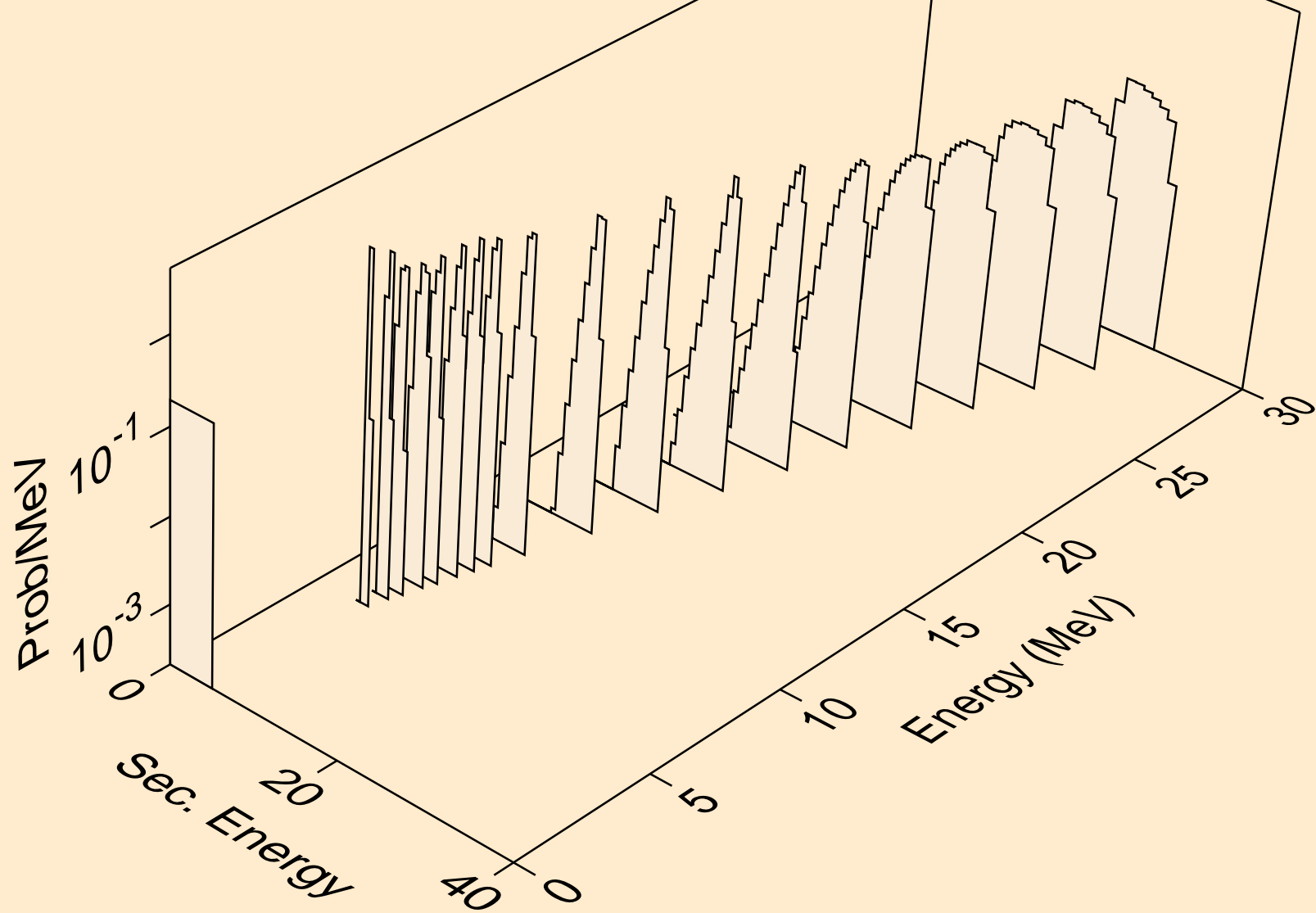
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



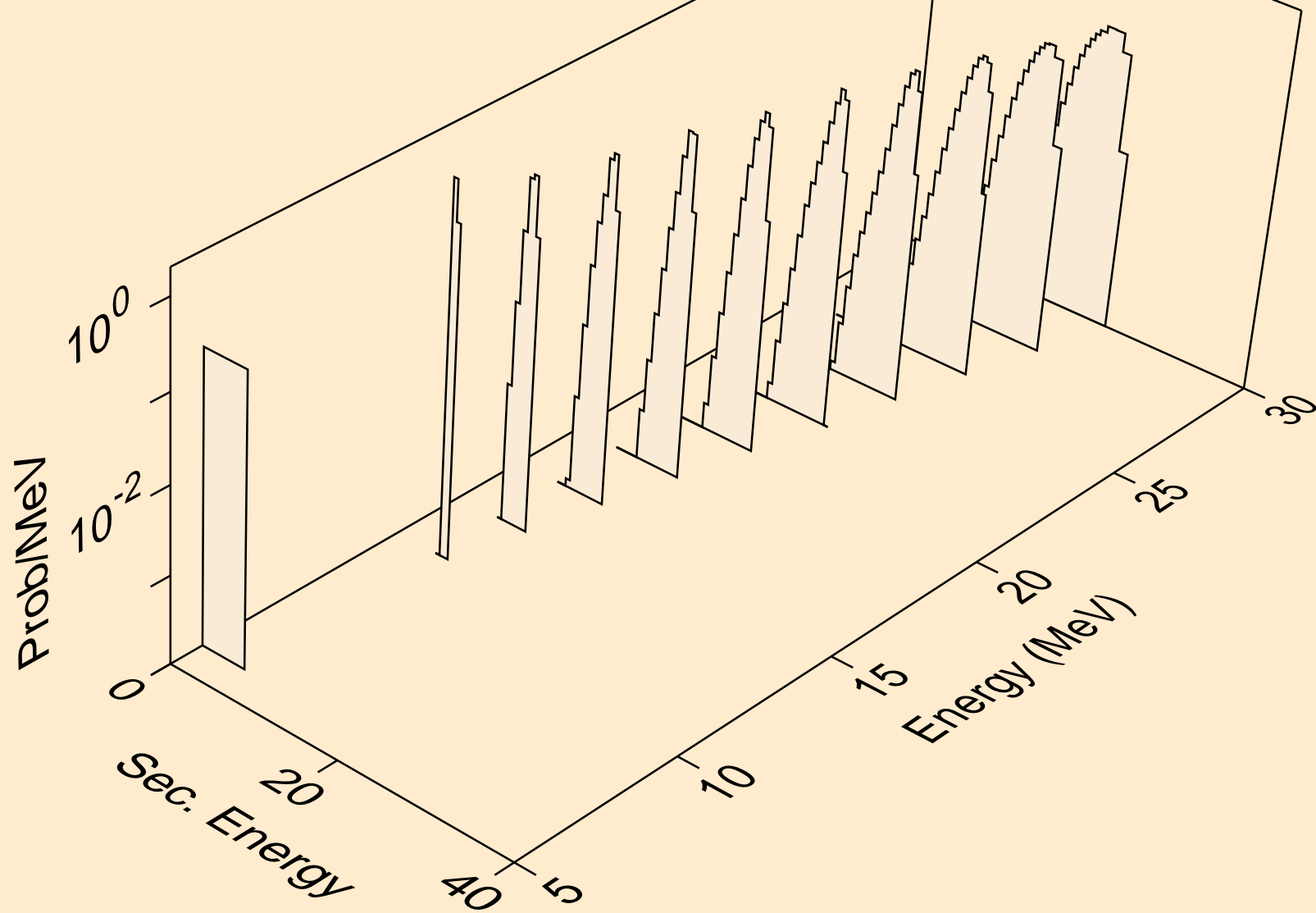
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



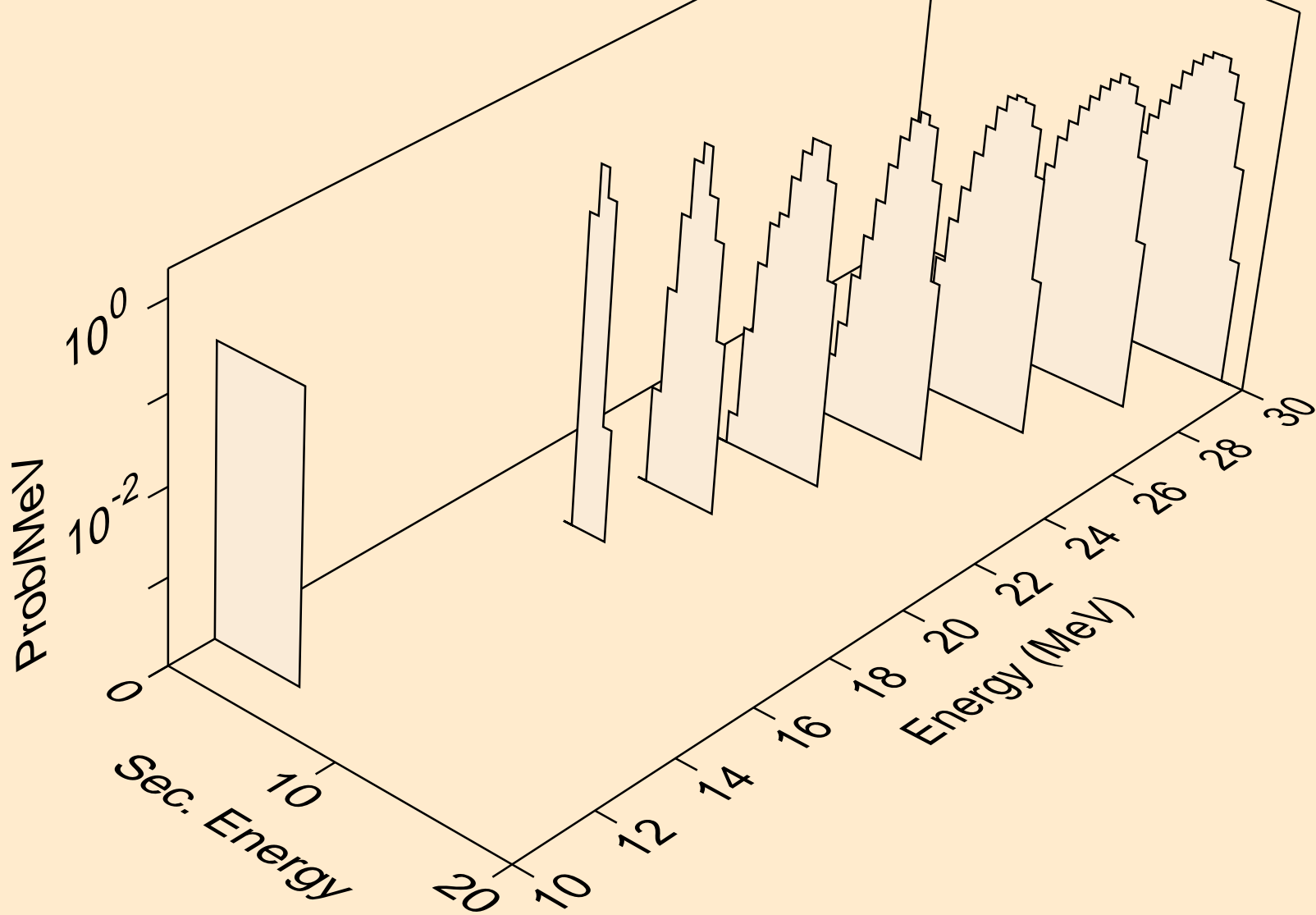
LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



LU181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)

