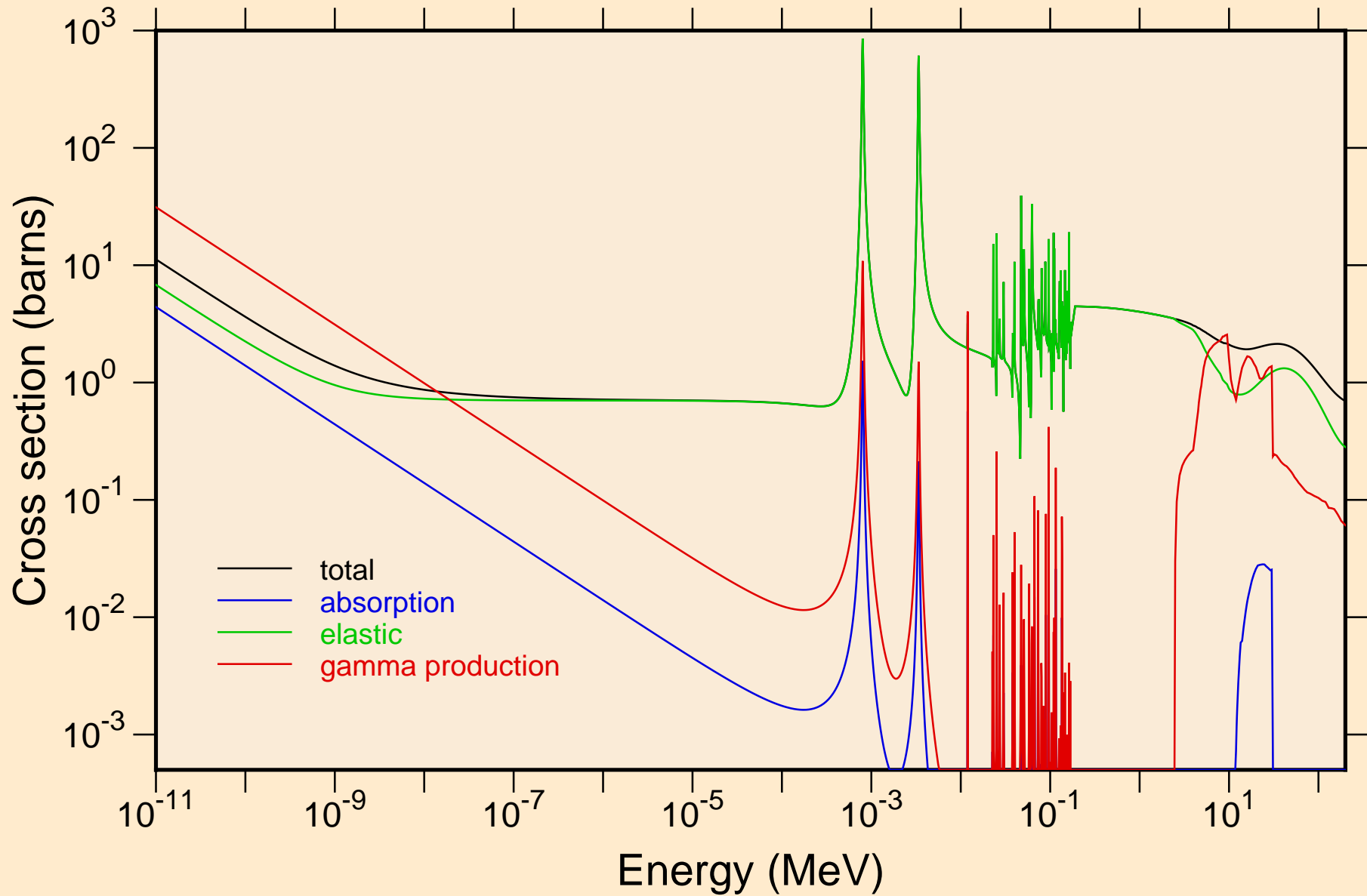
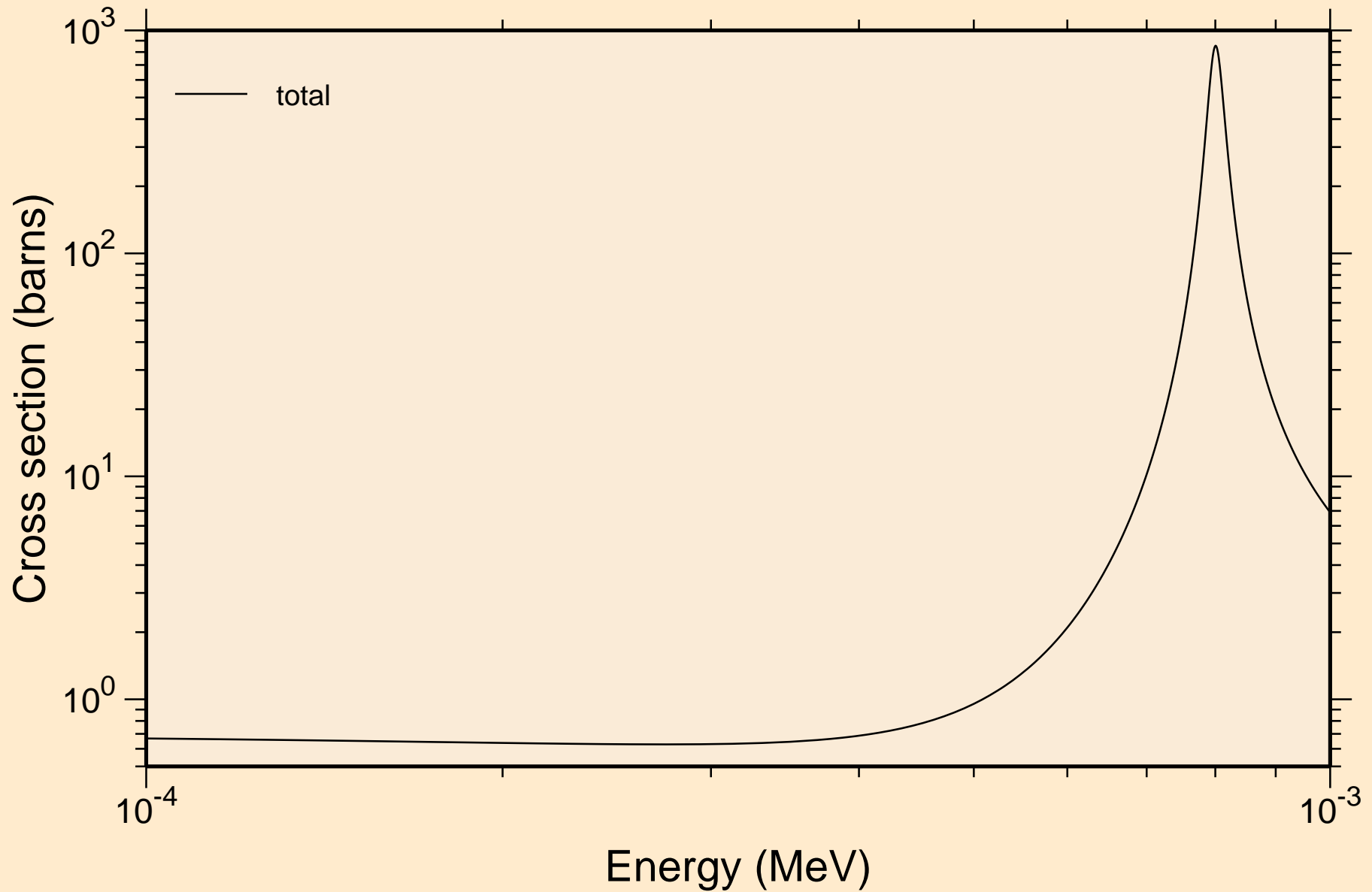


# P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

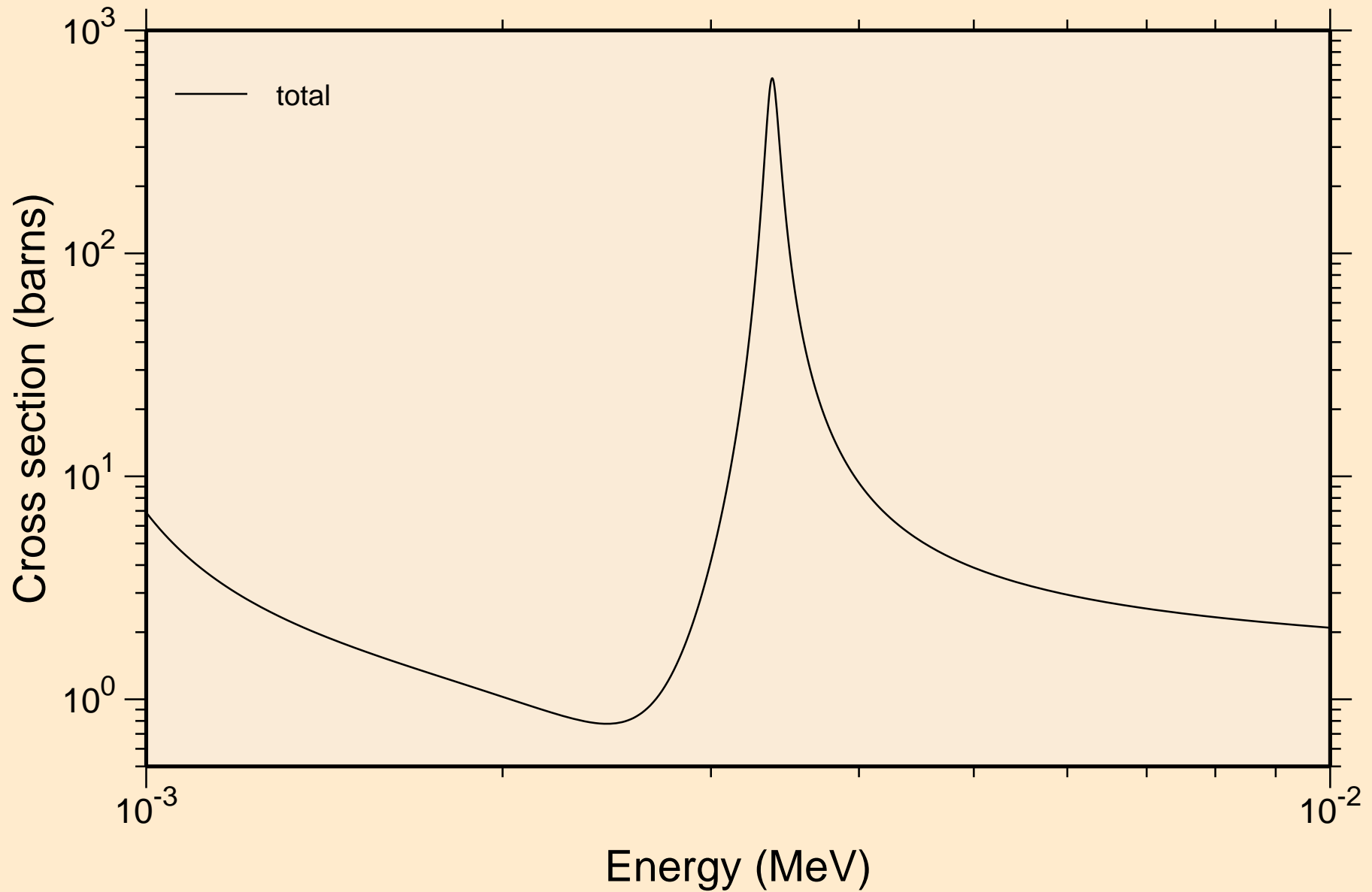
## Principal cross sections



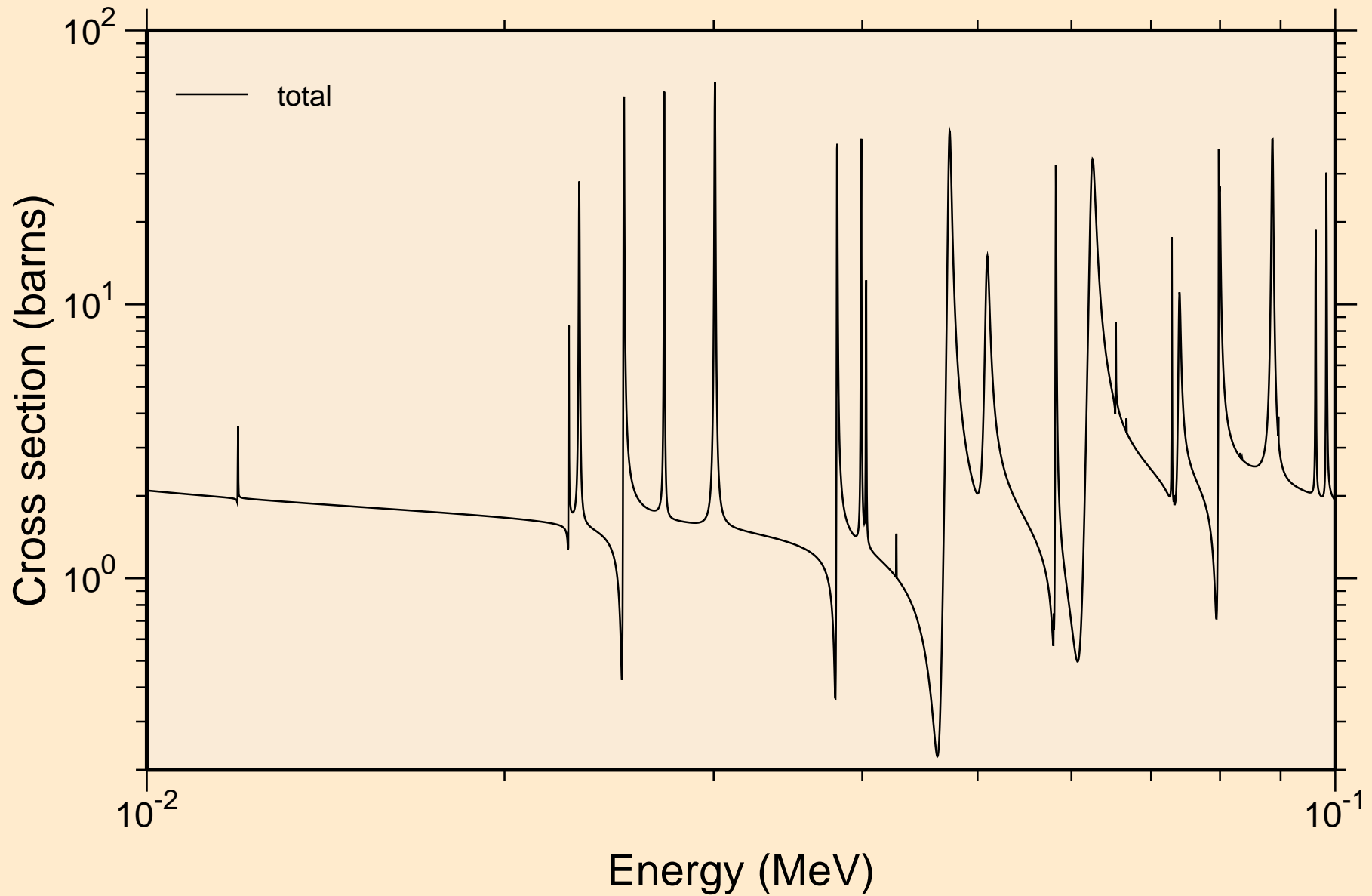
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



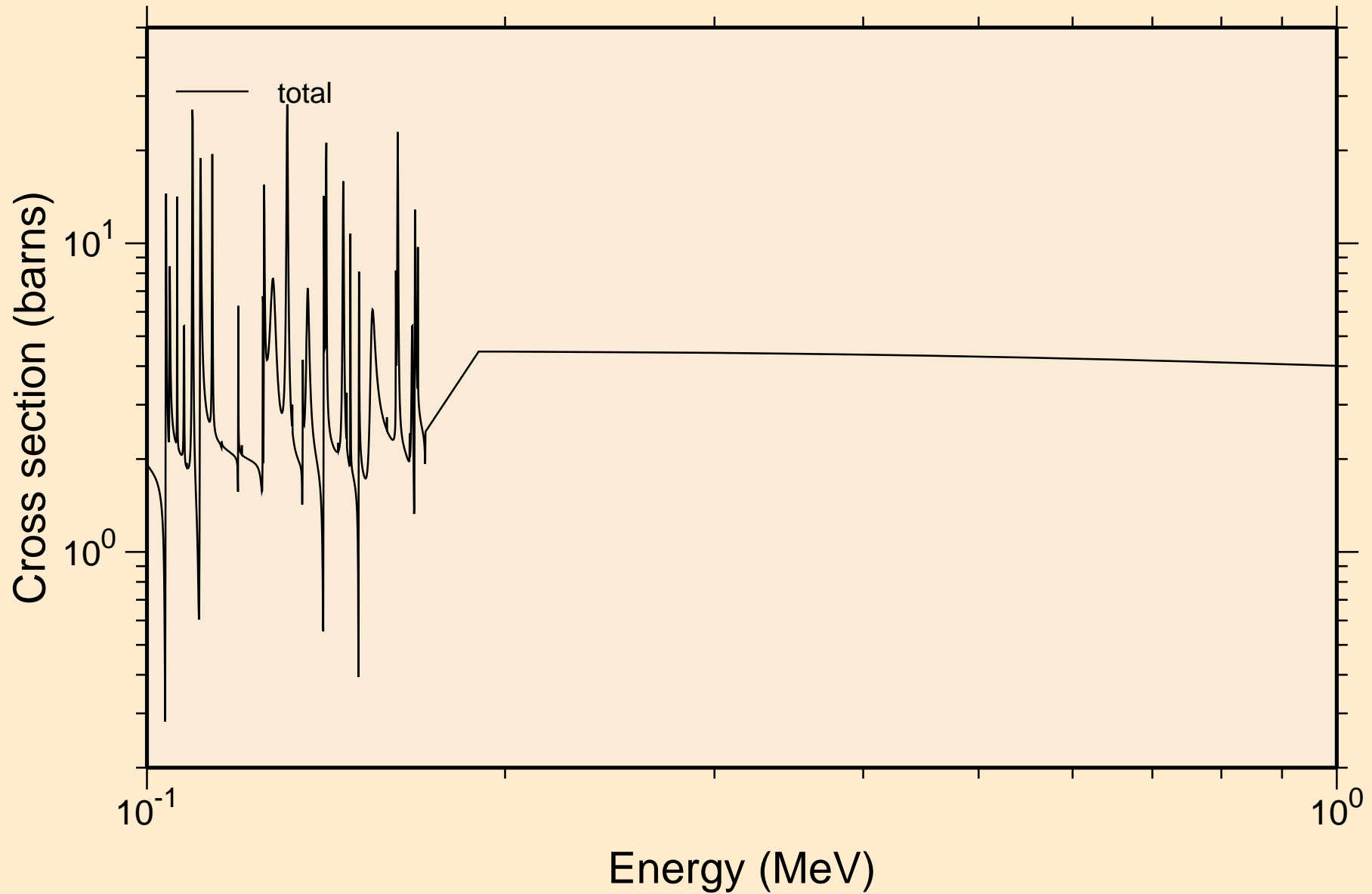
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



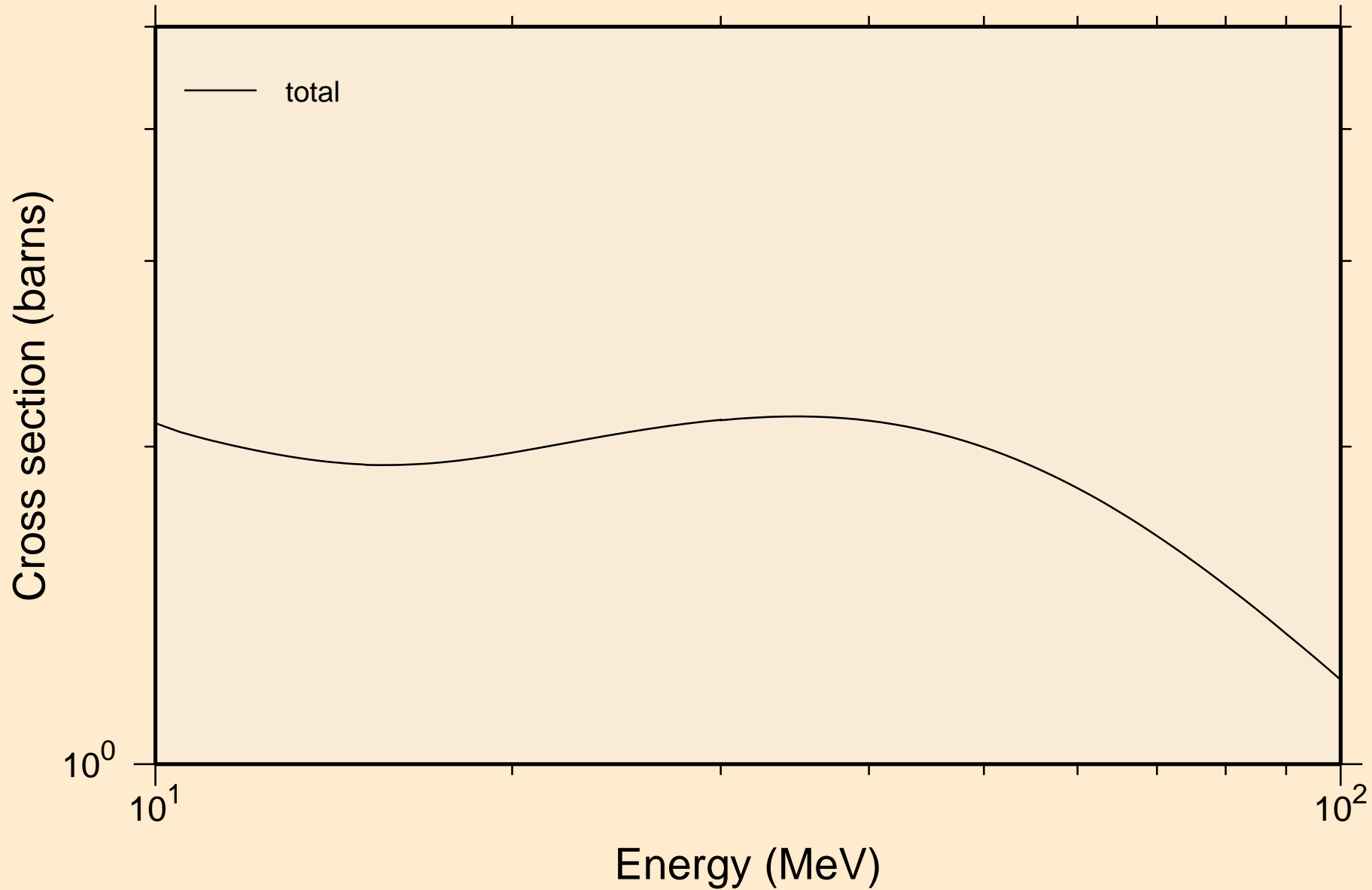
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



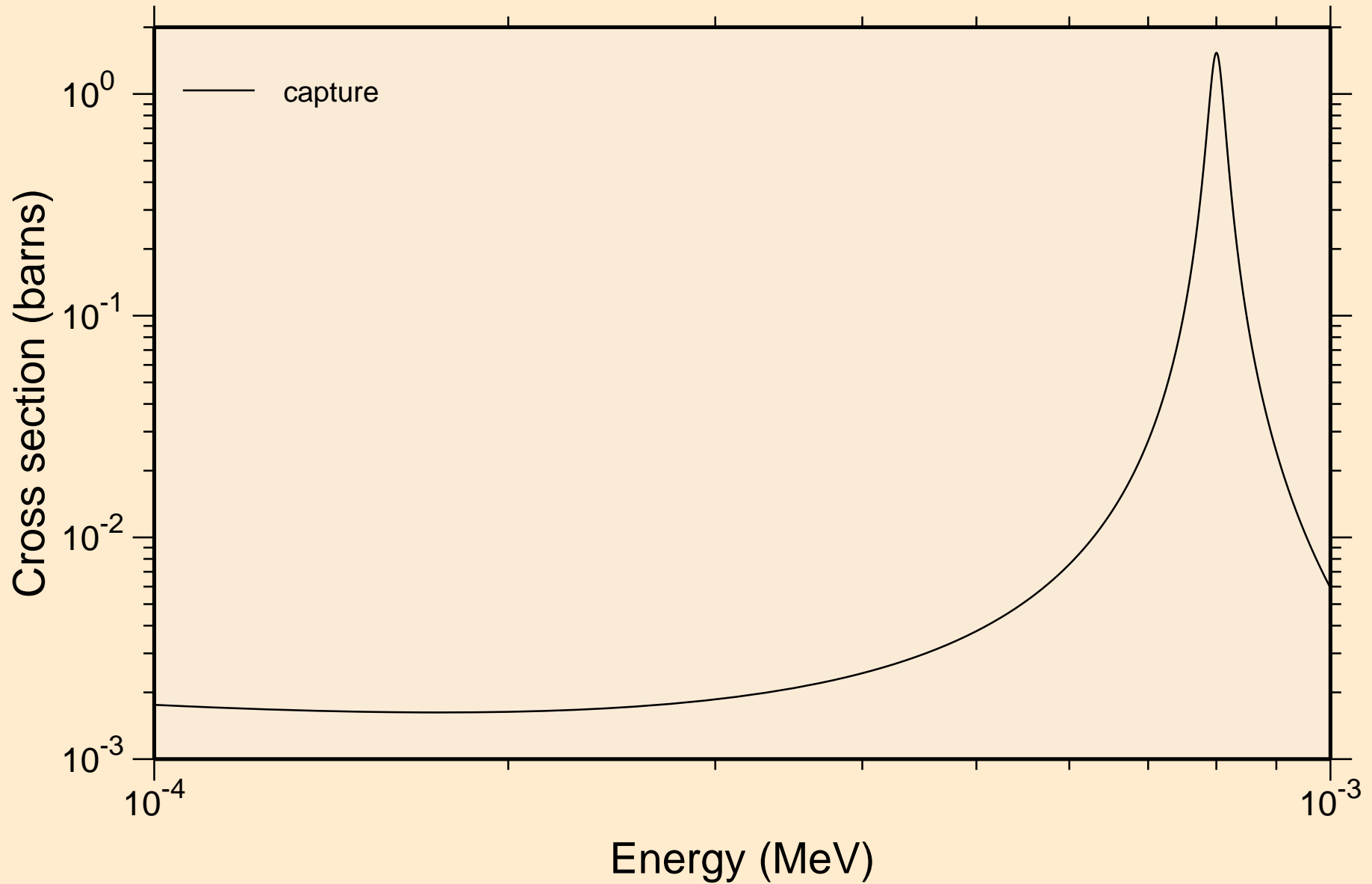
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



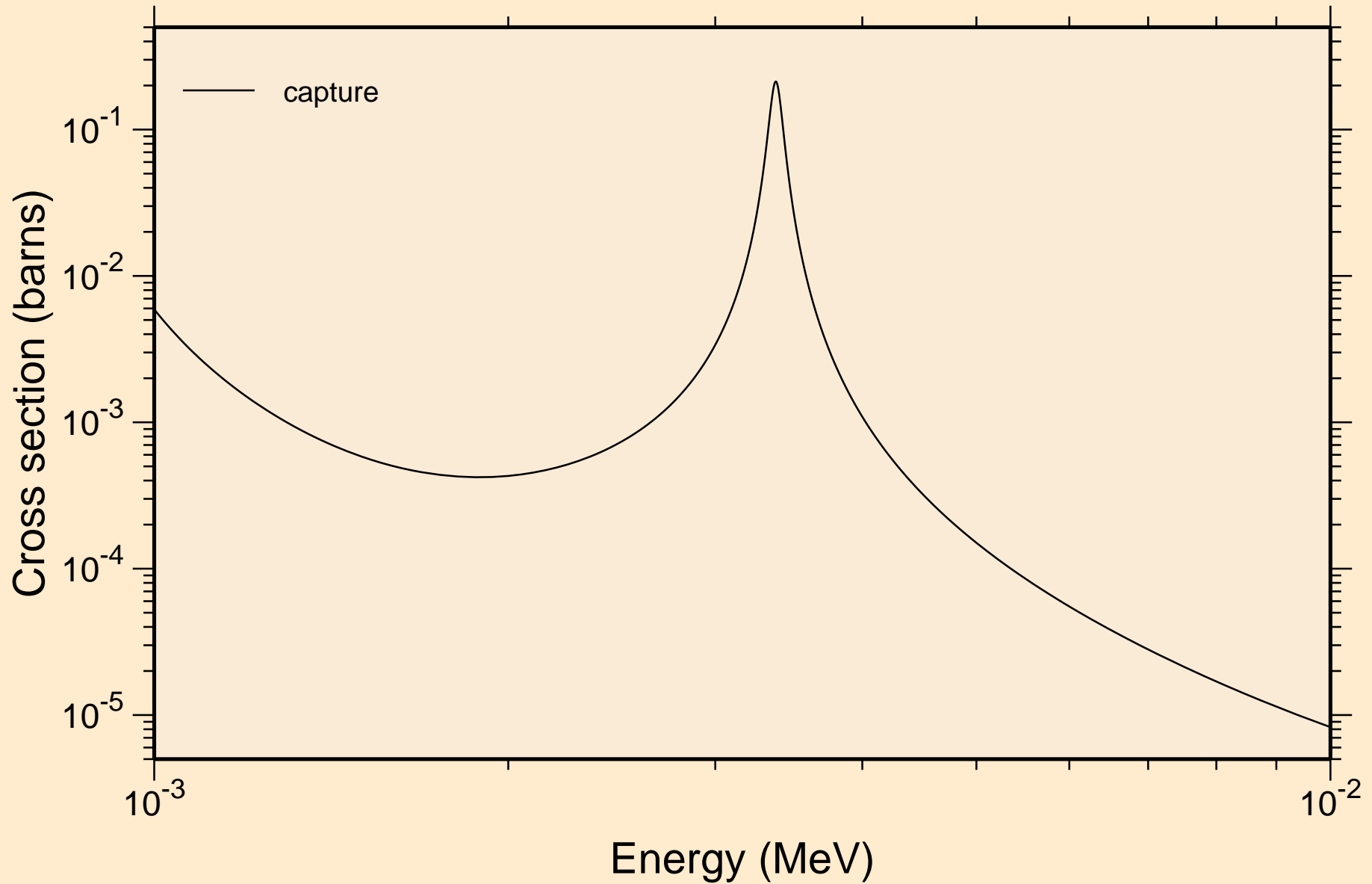
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



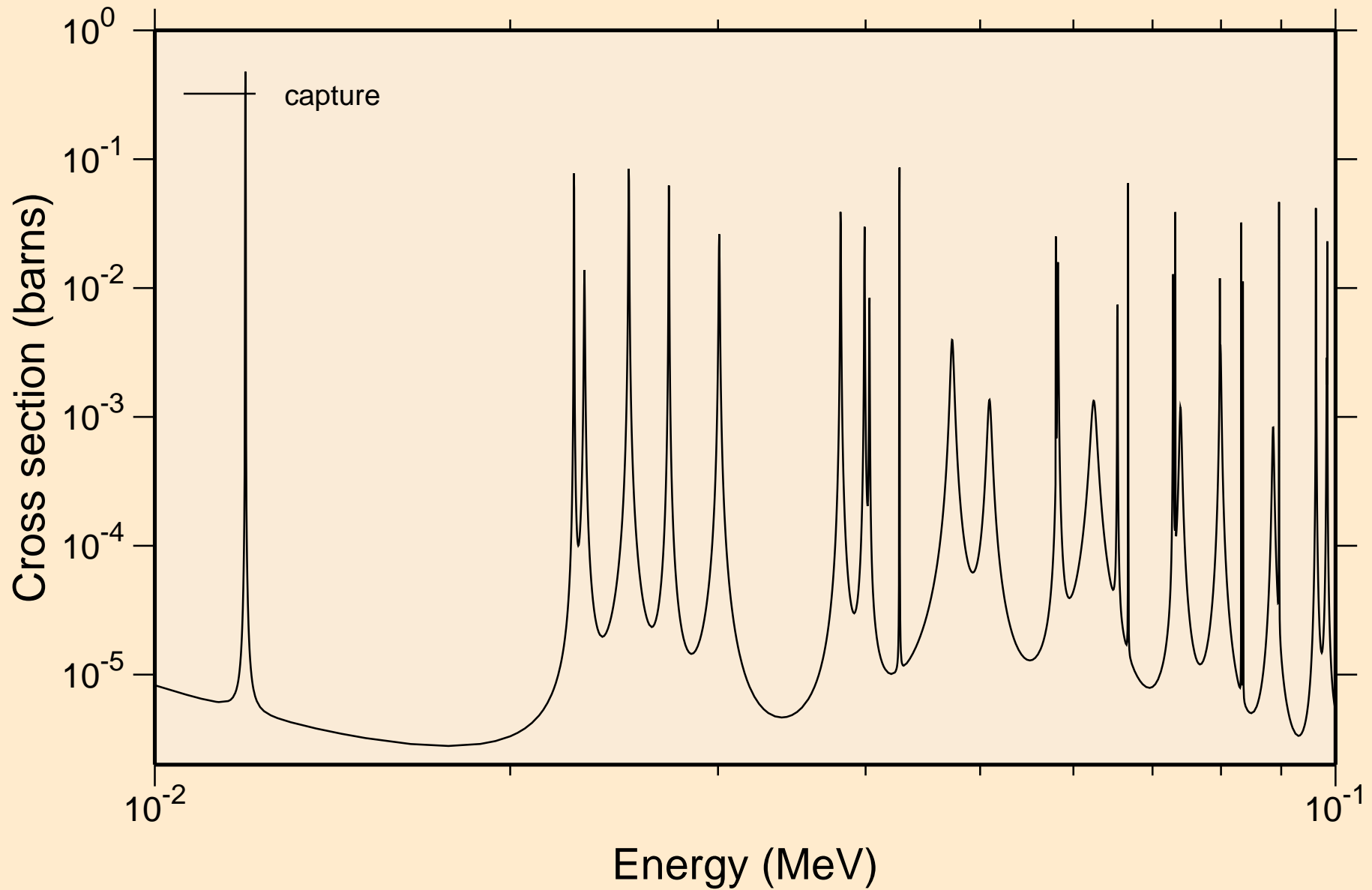
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



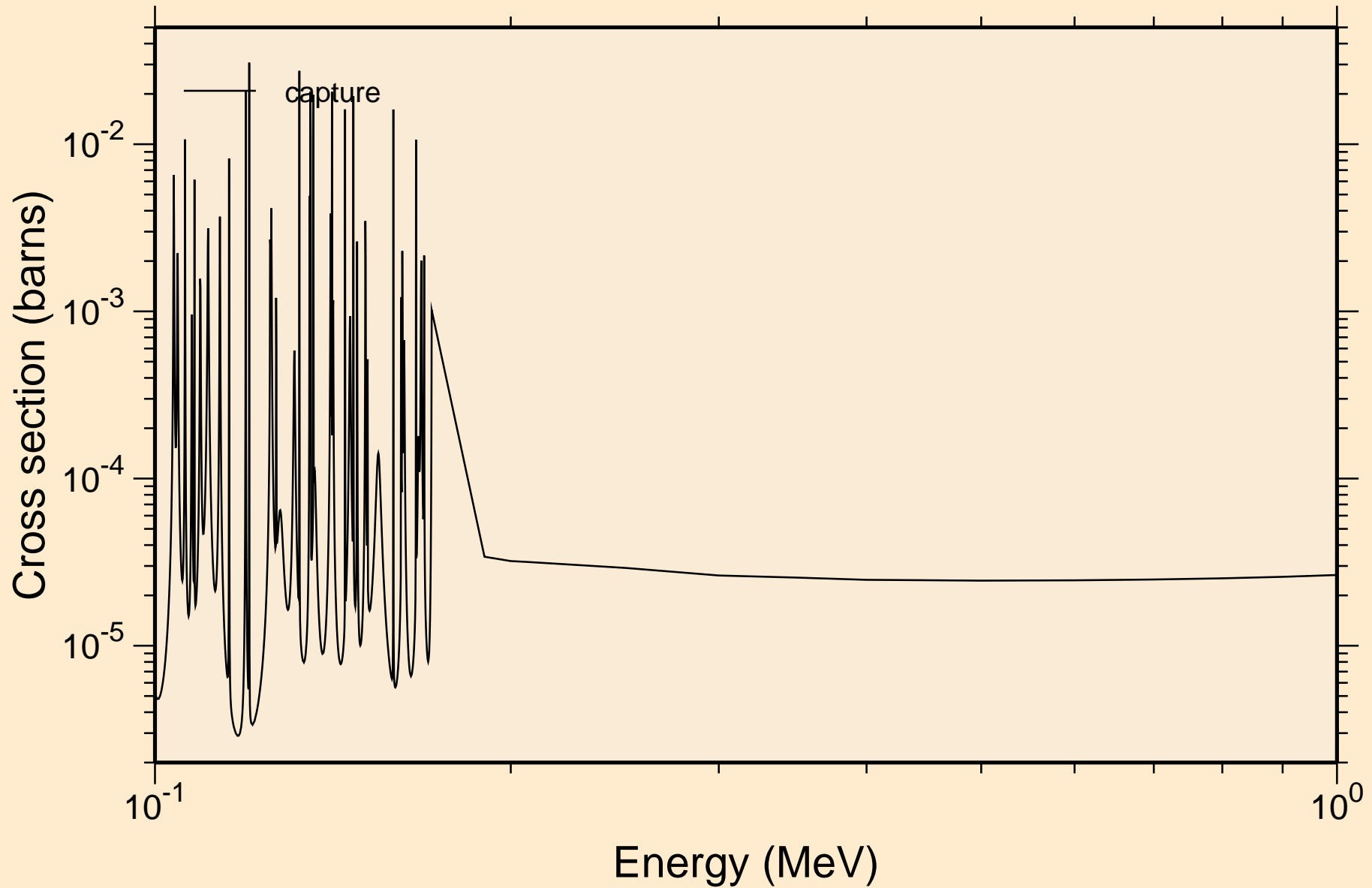
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



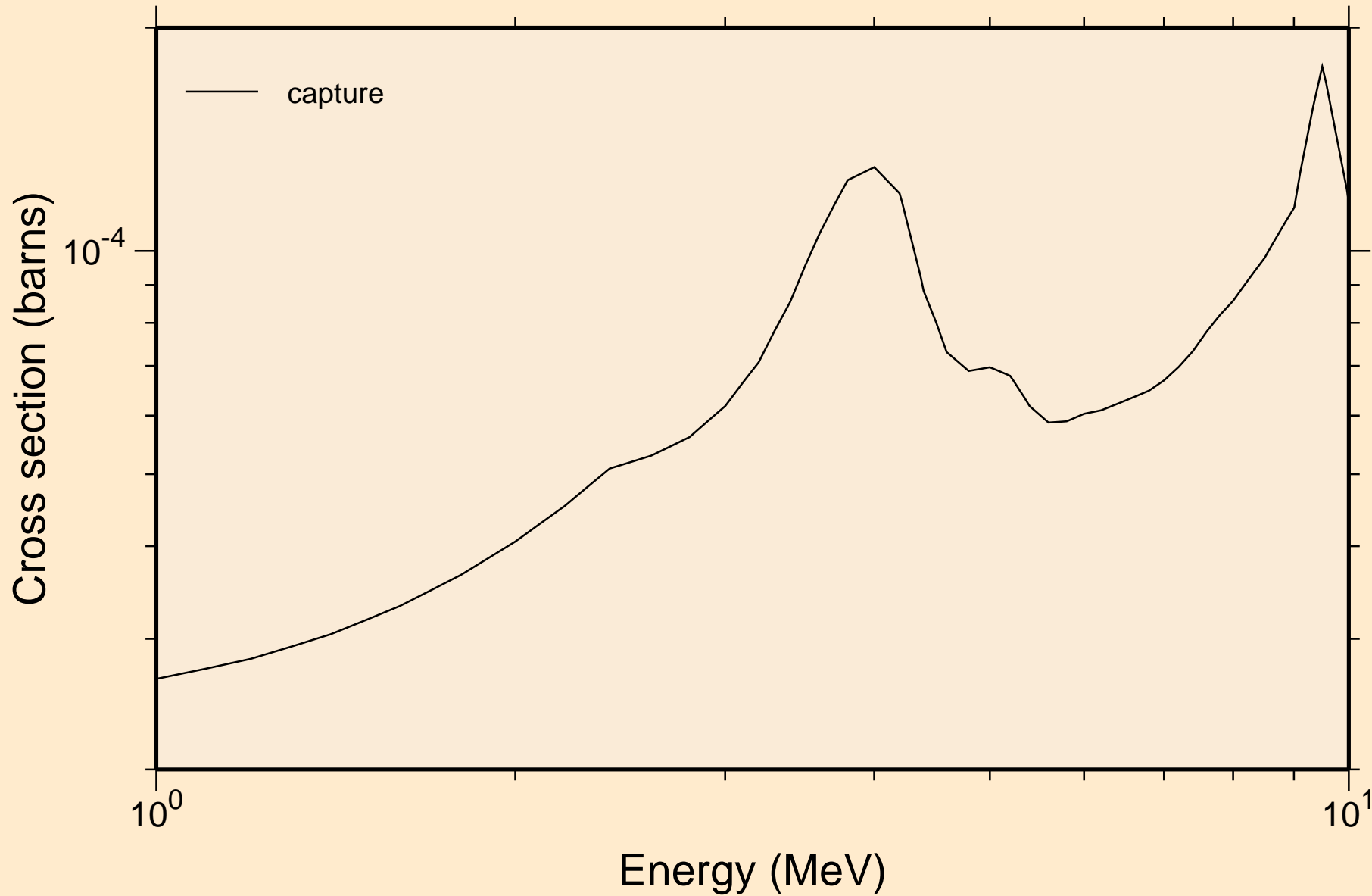
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



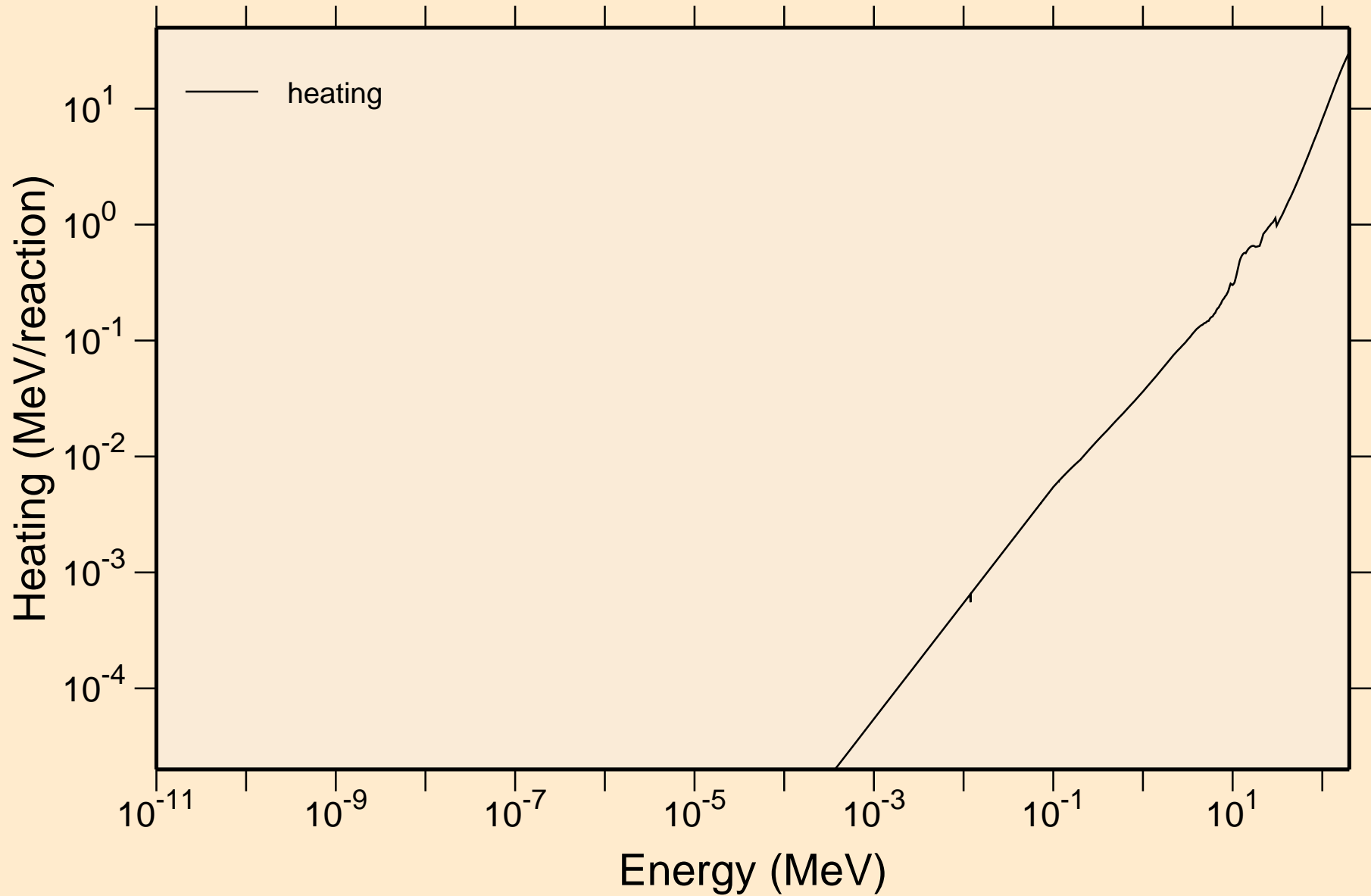
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



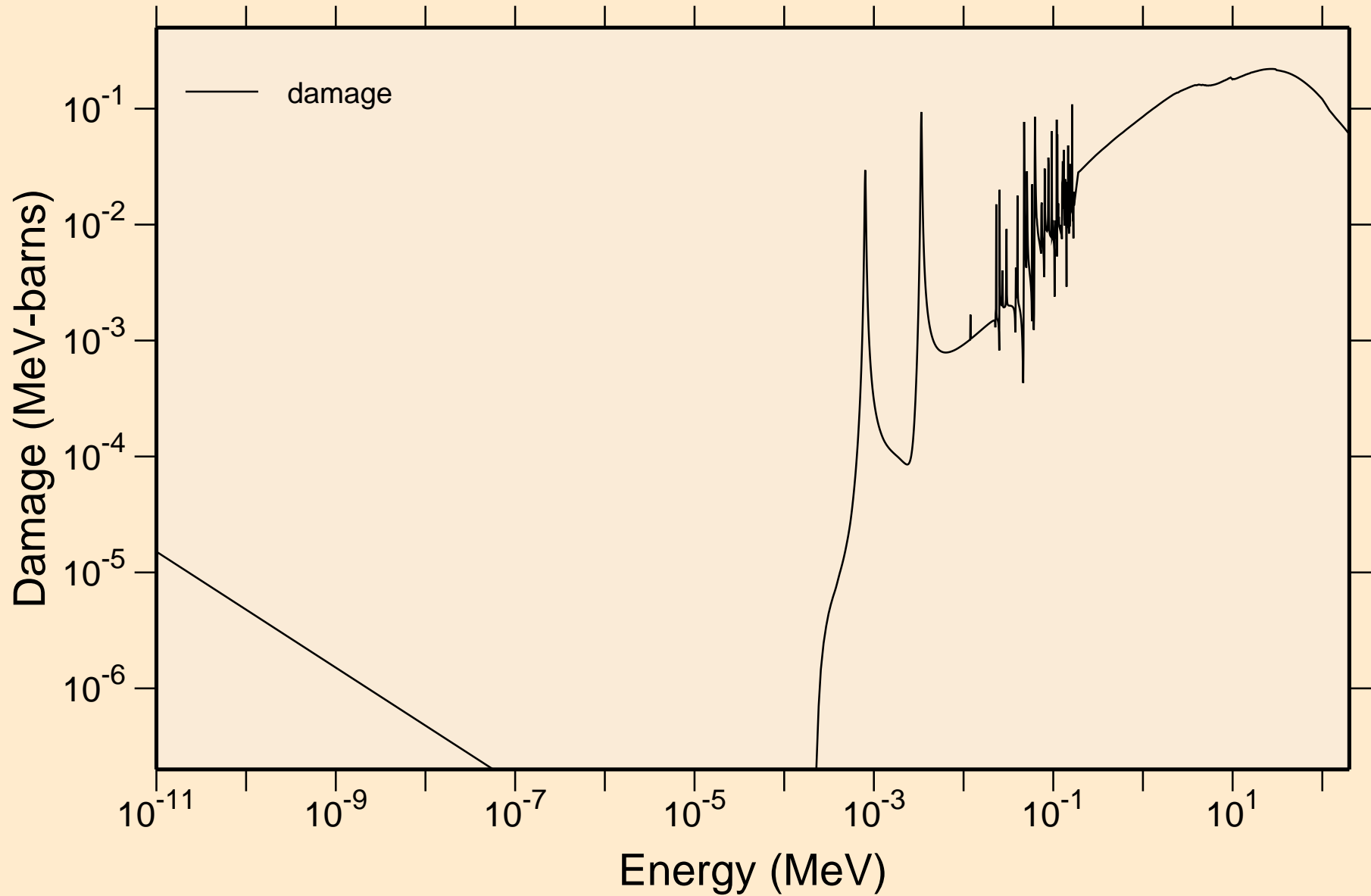
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



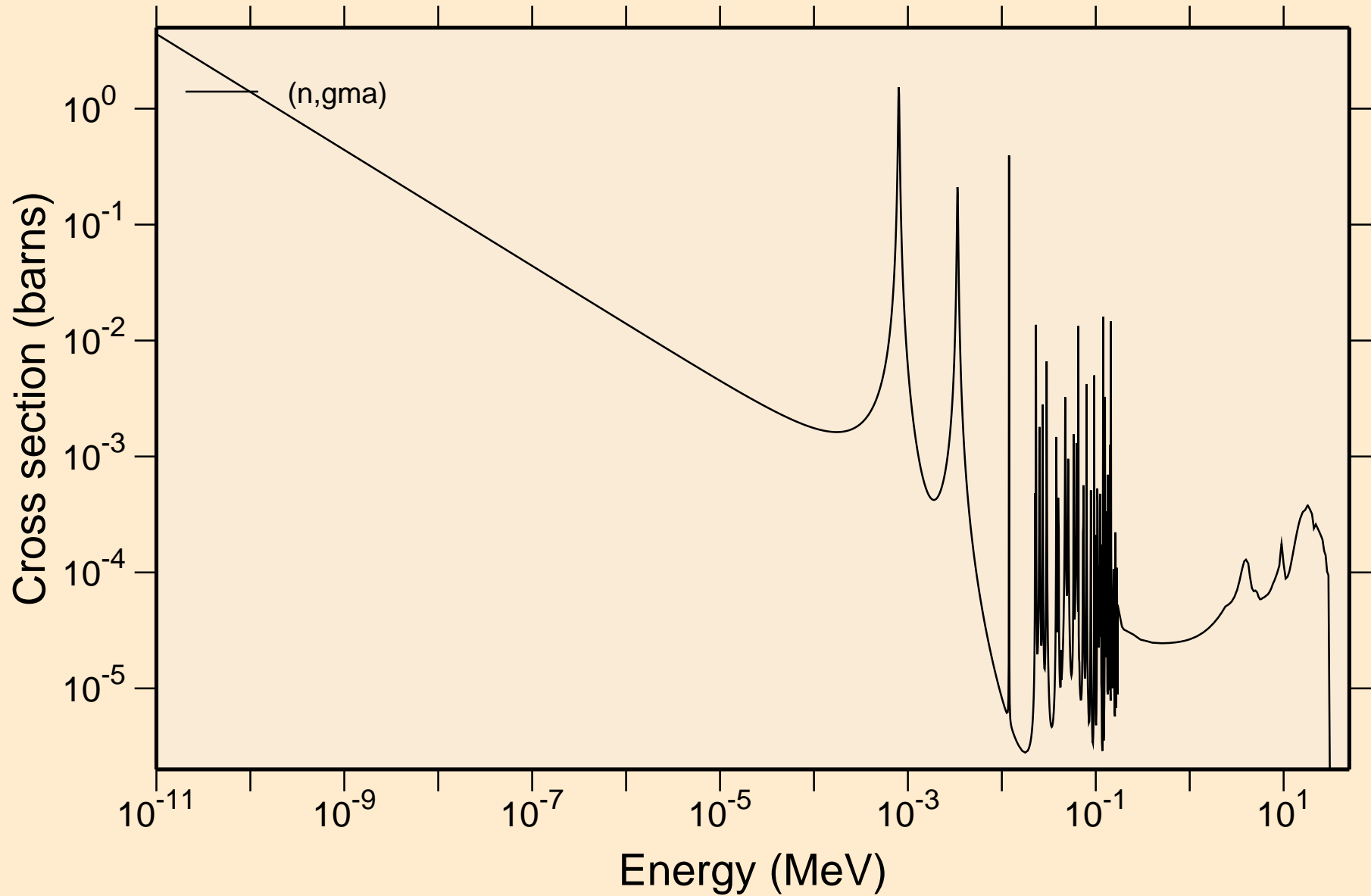
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



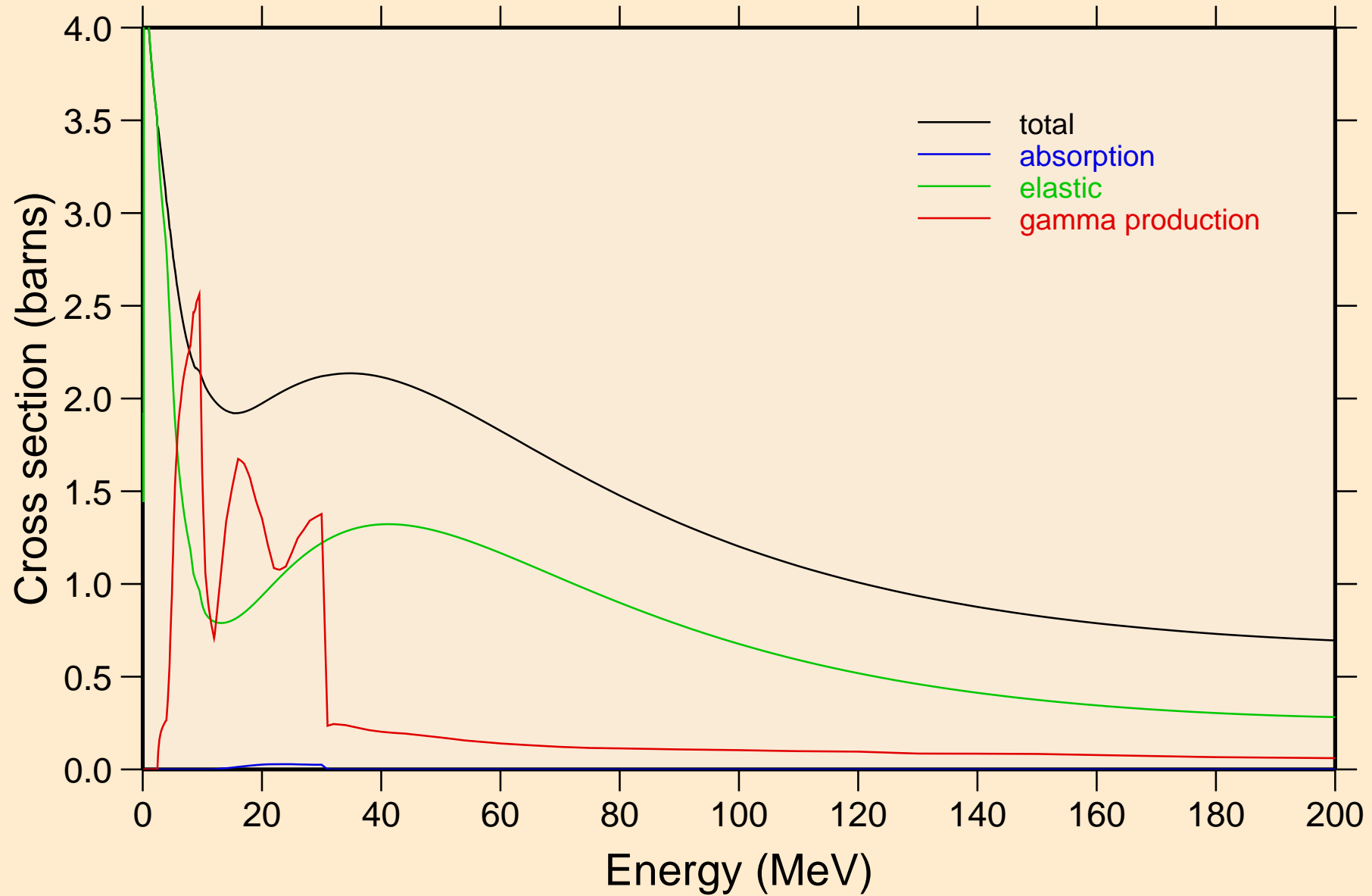
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

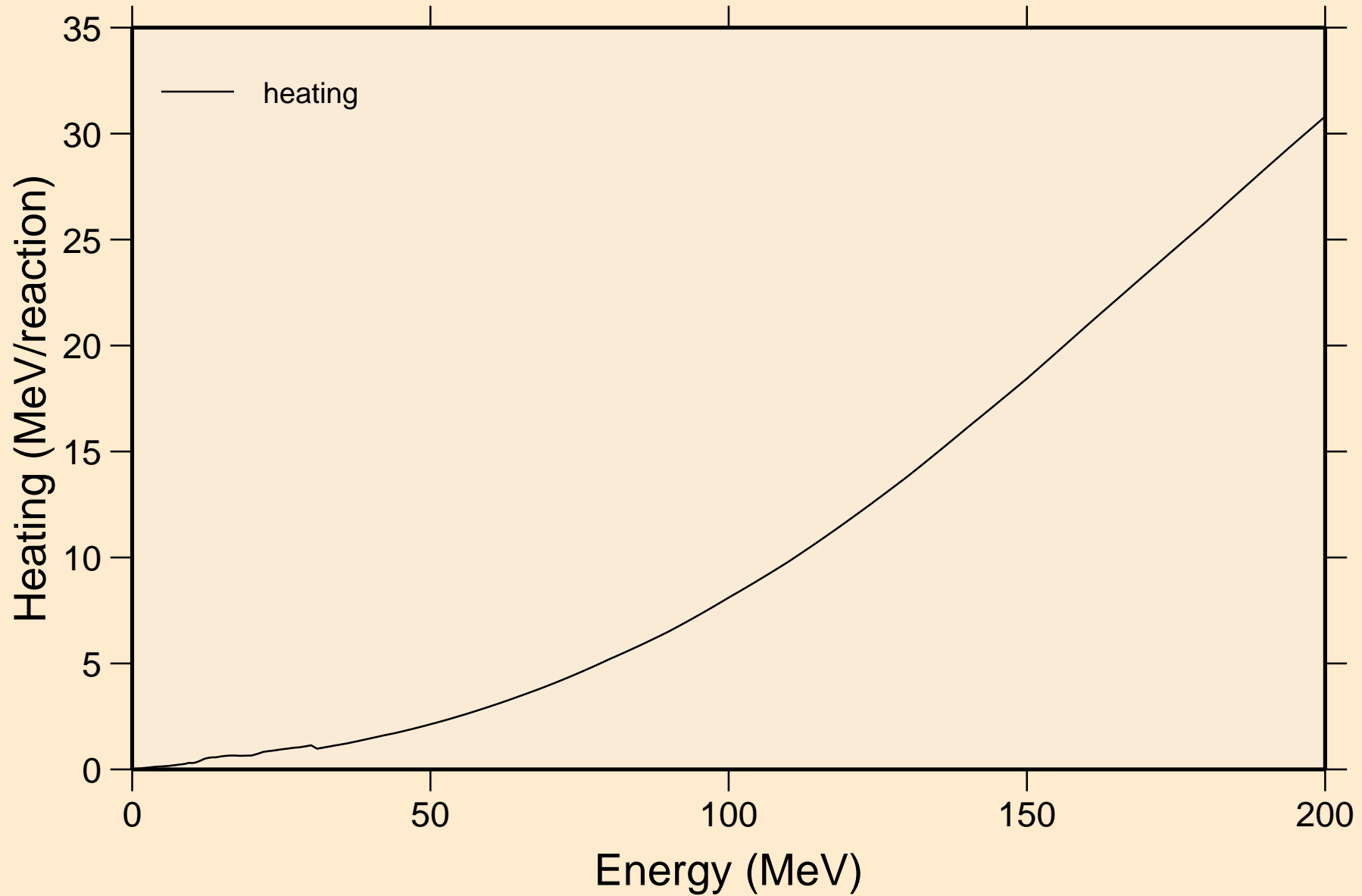


P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



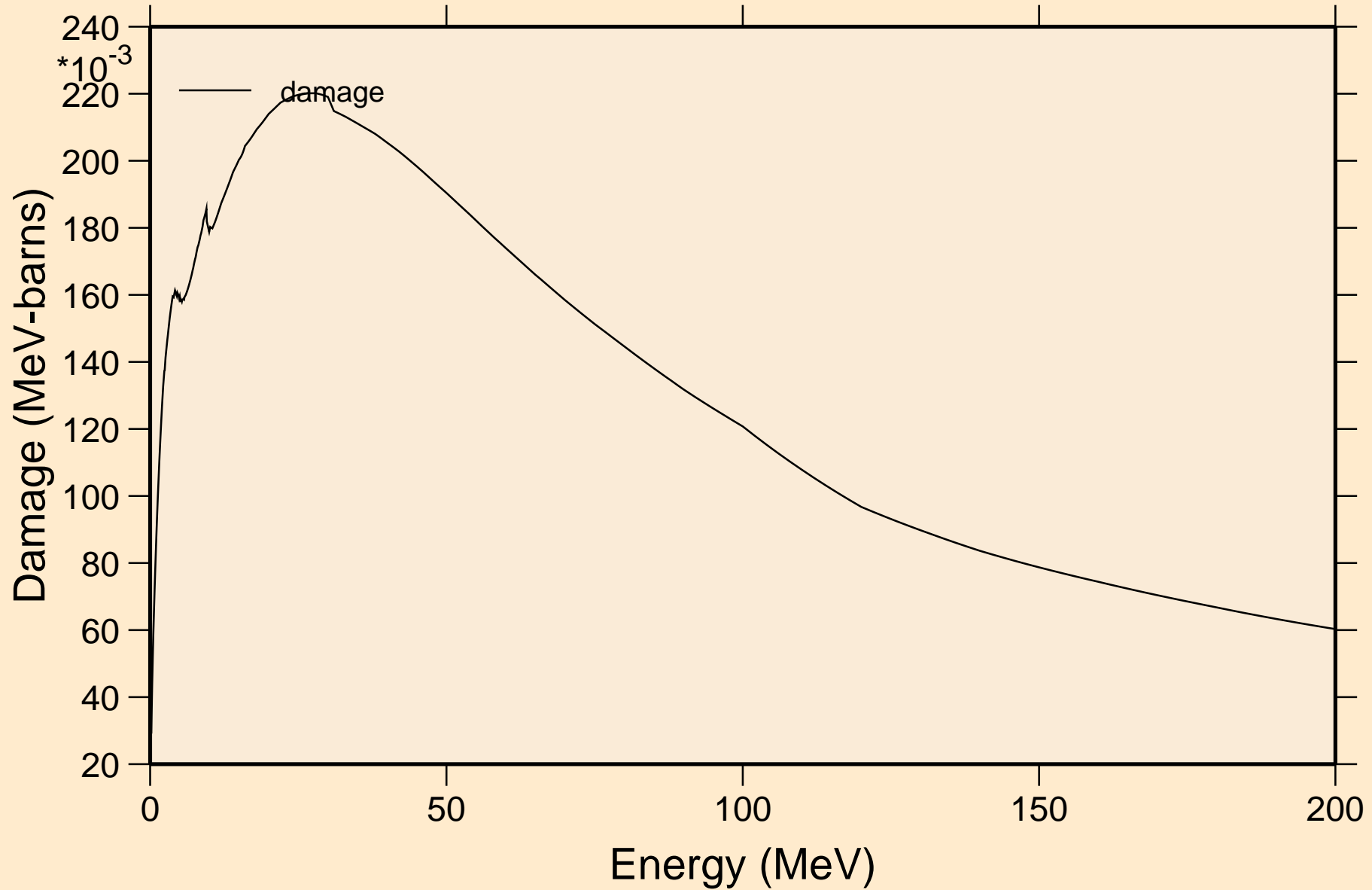
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

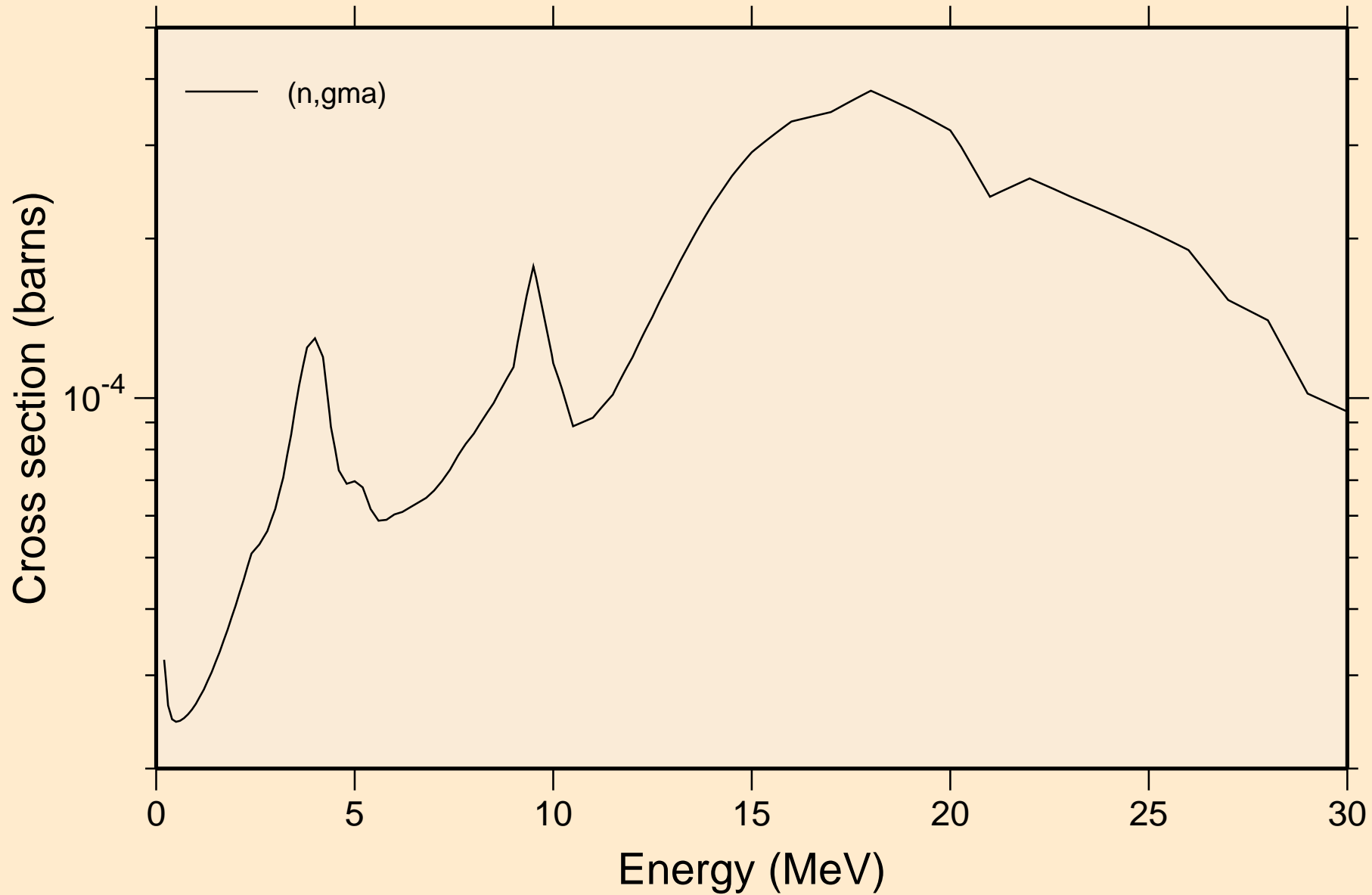


P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

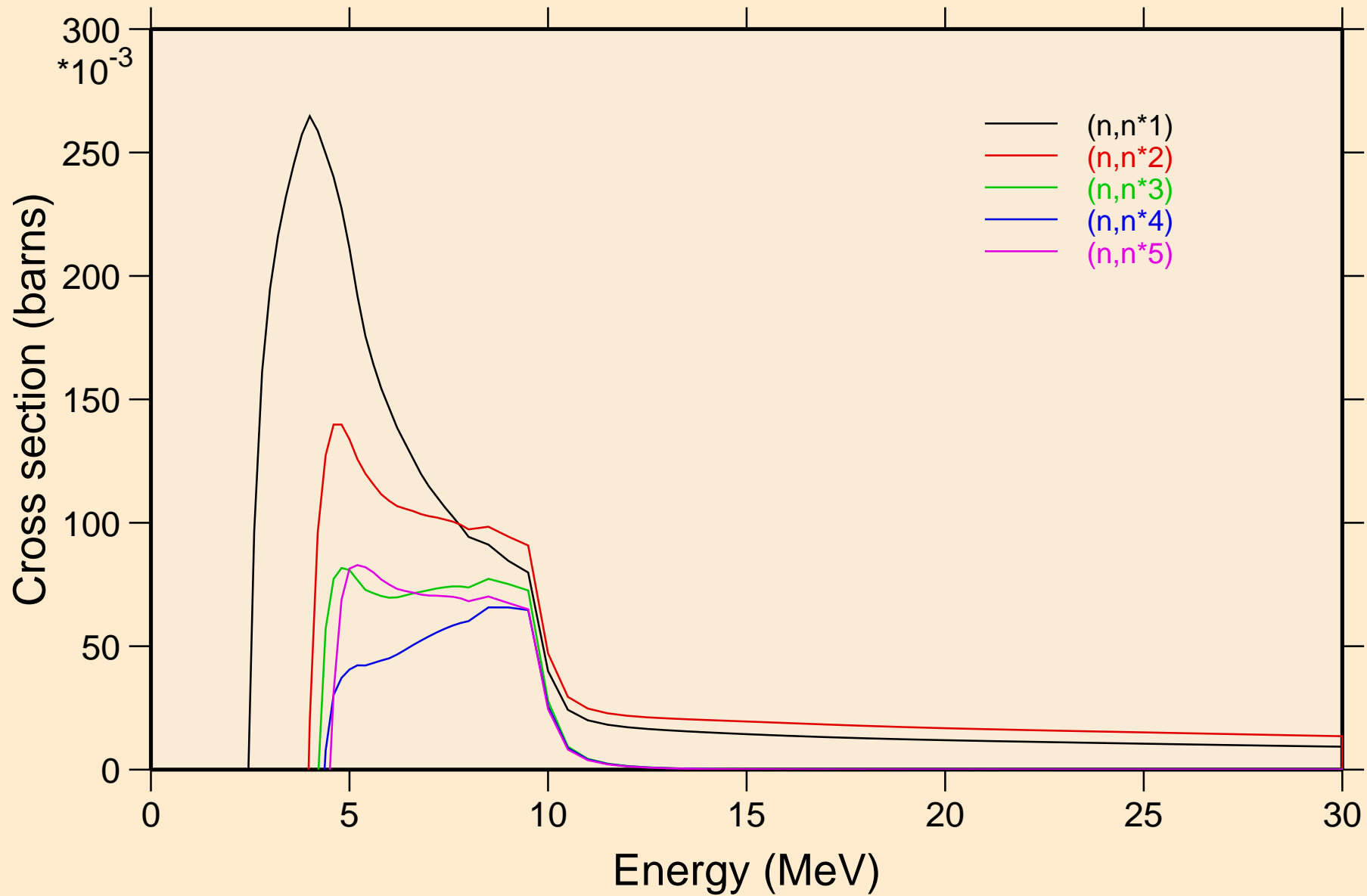
Damage



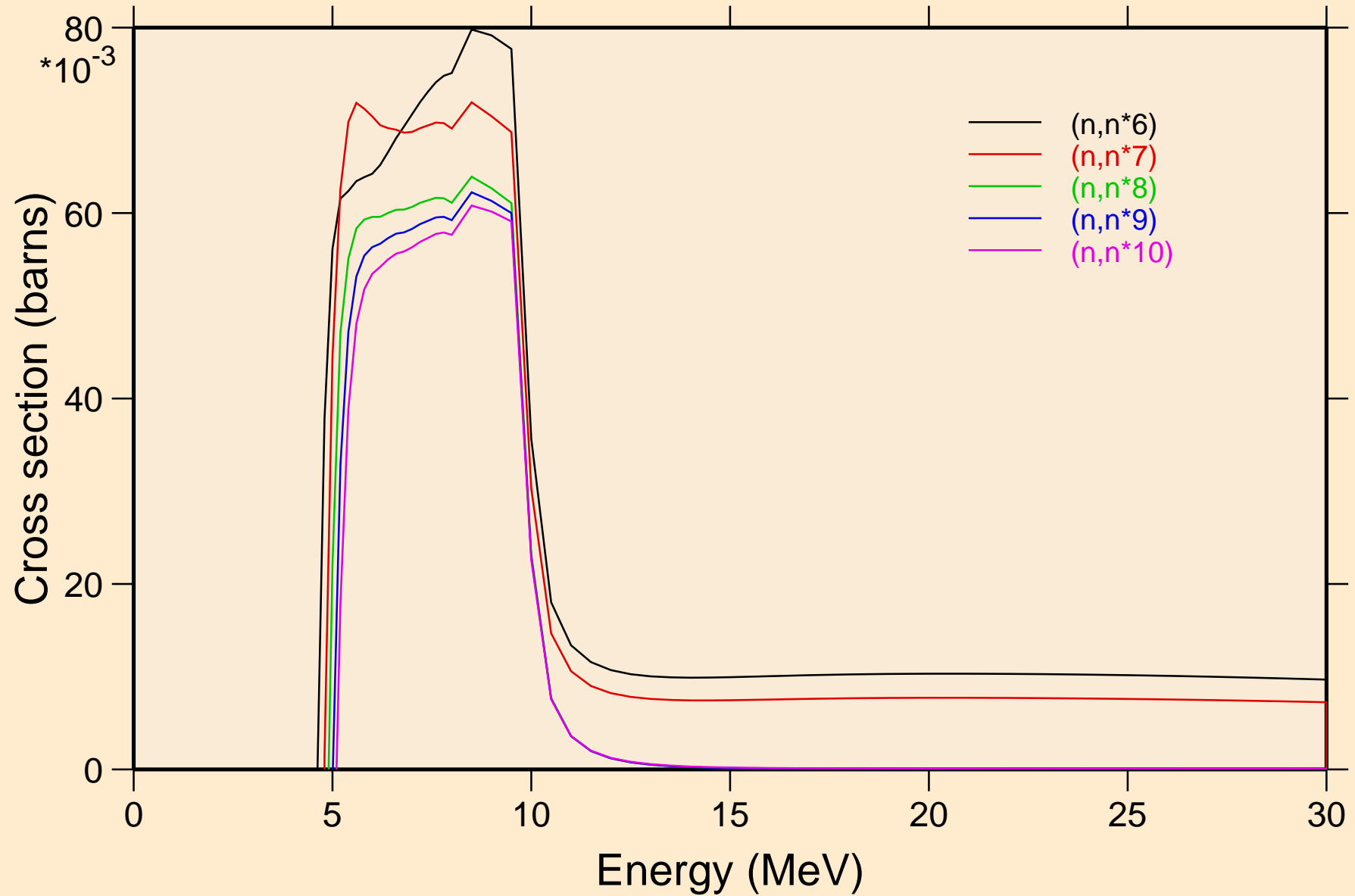
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



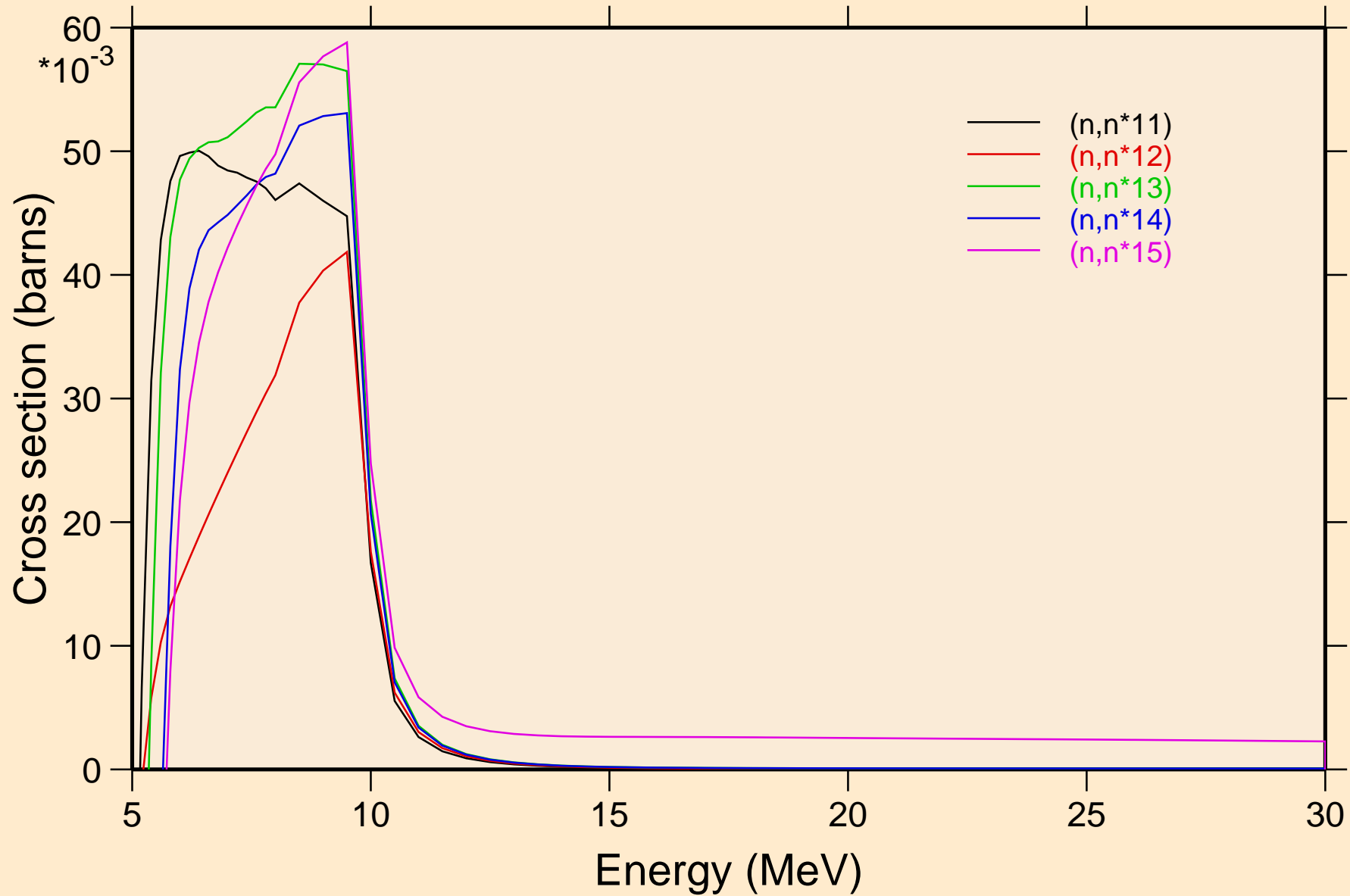
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



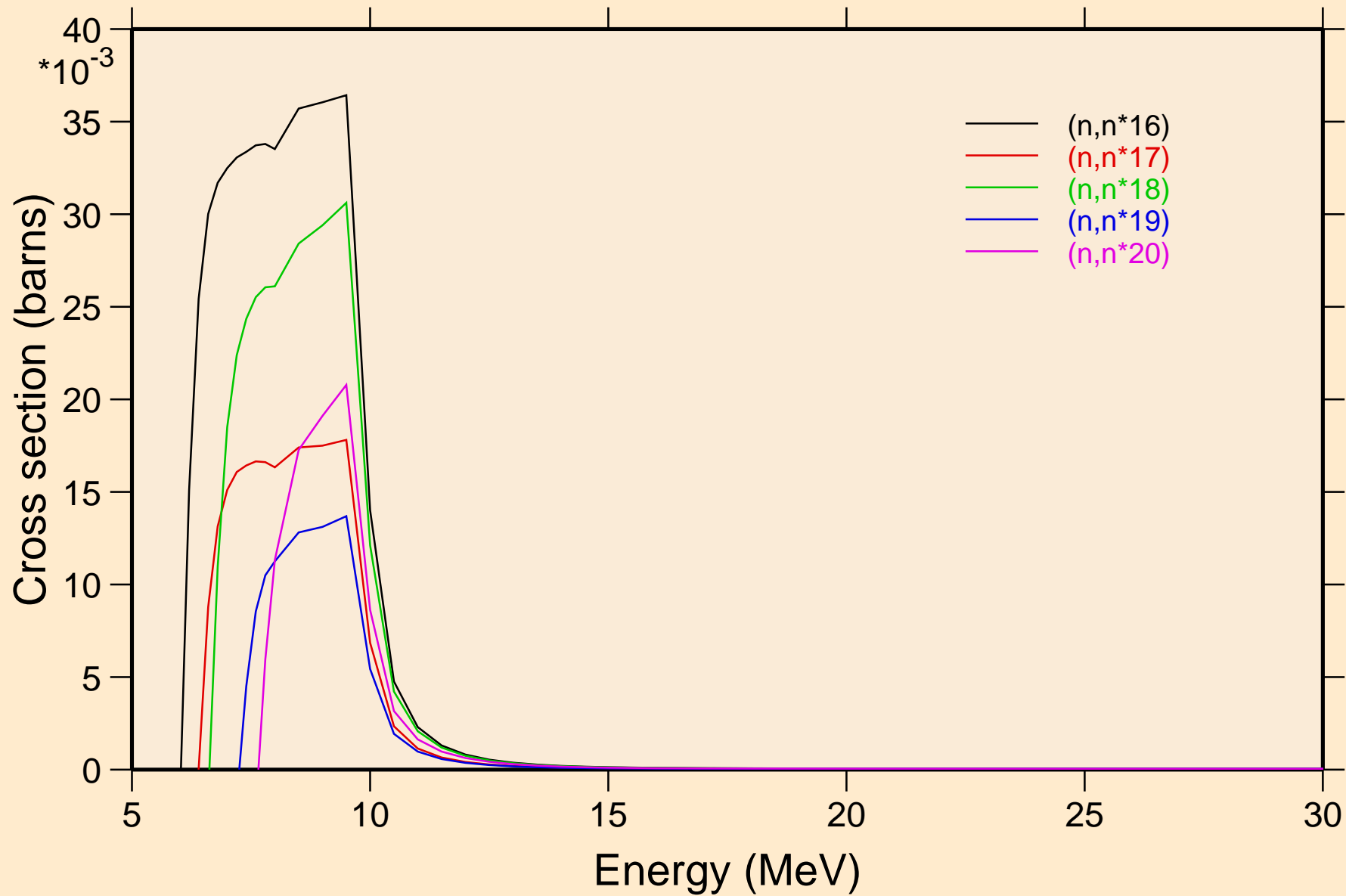
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



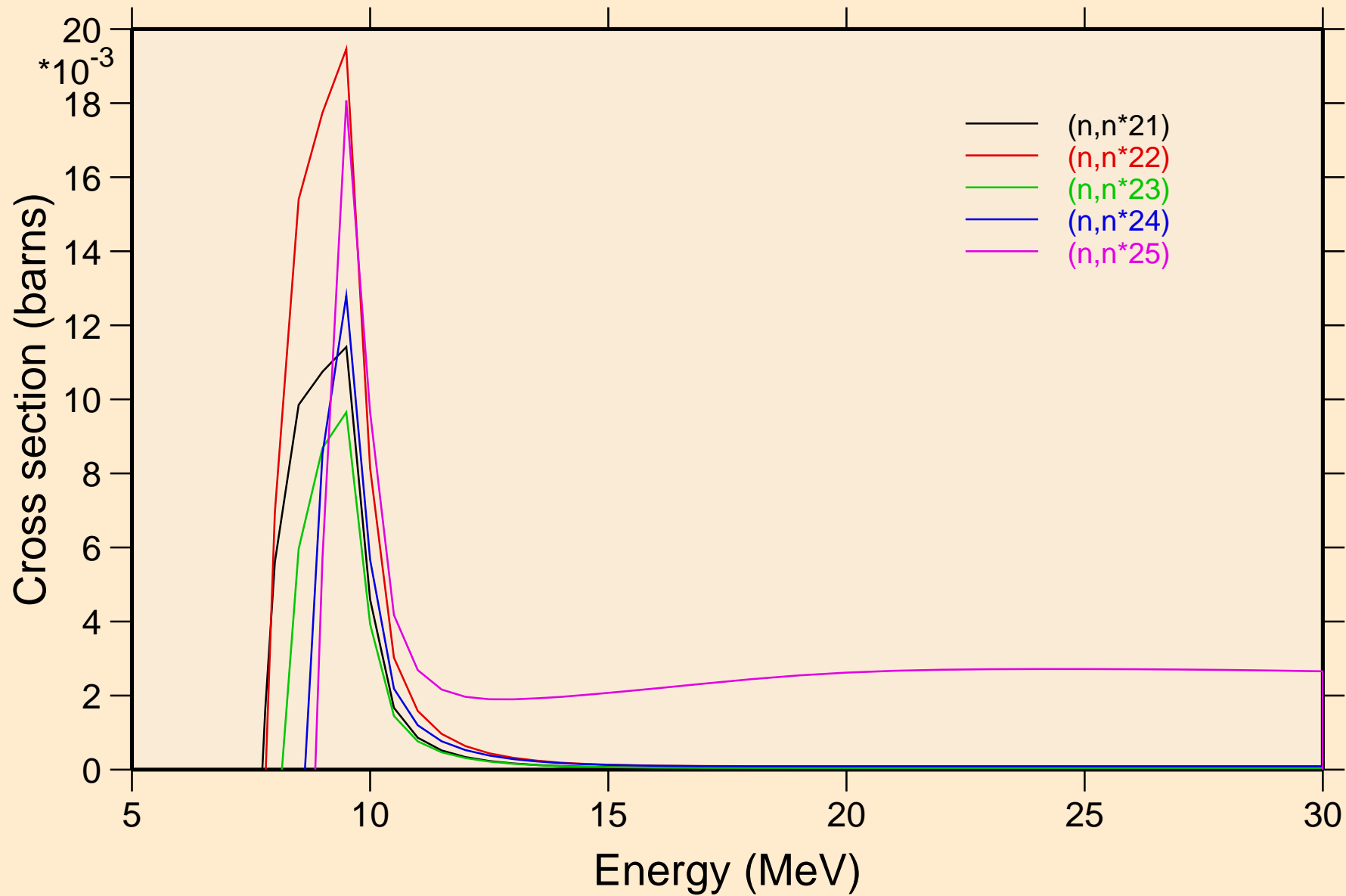
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



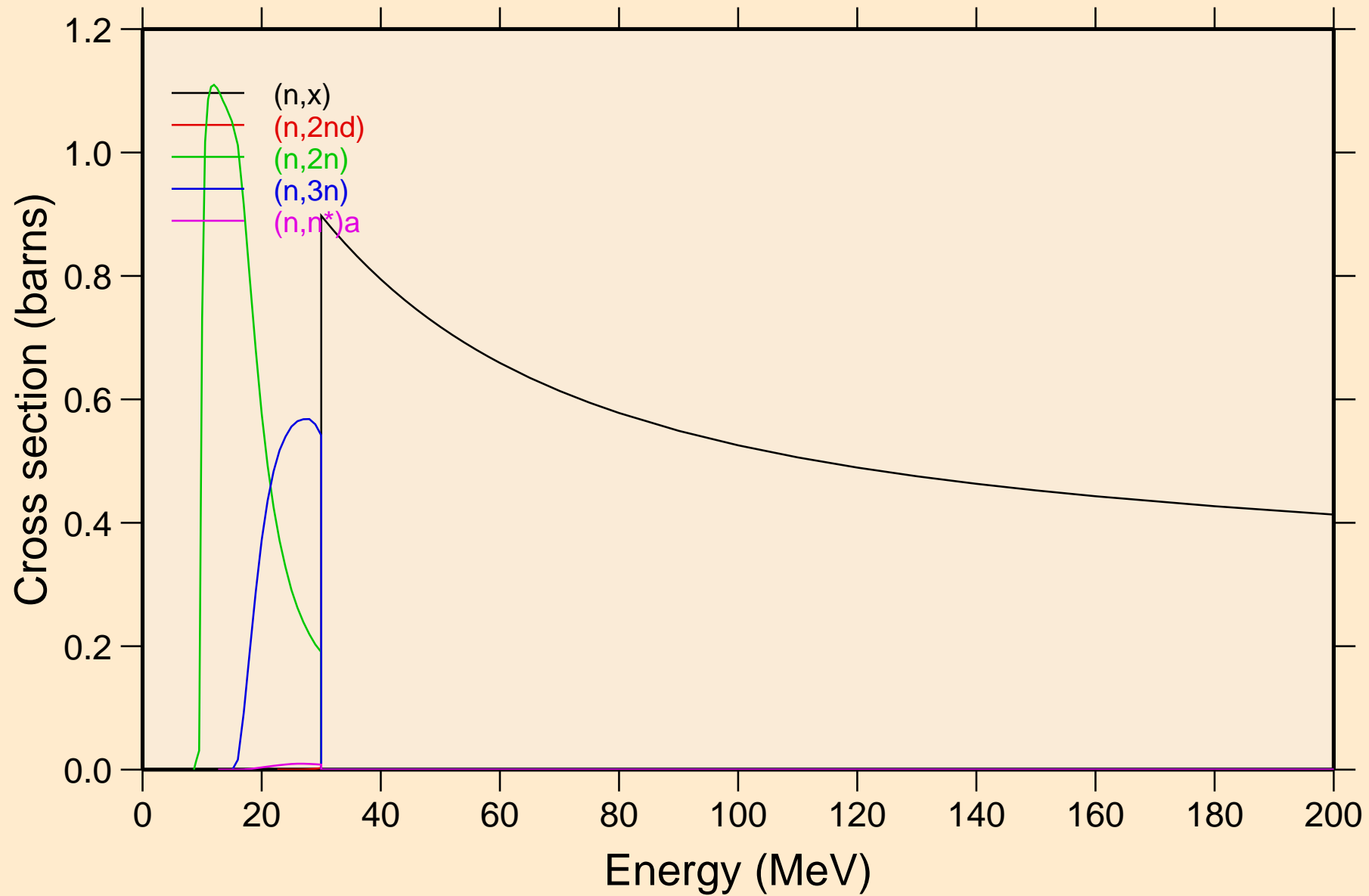
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



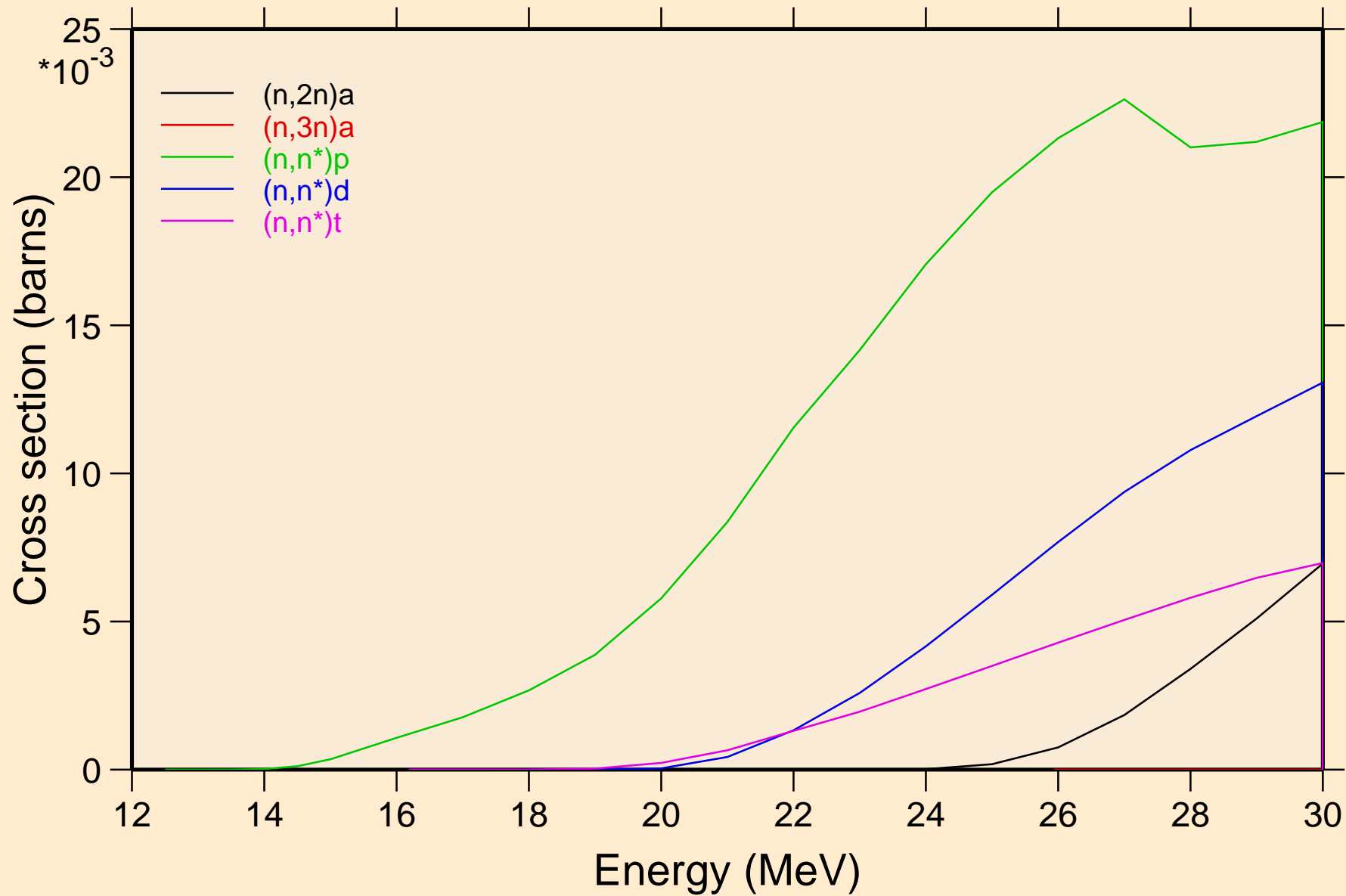
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



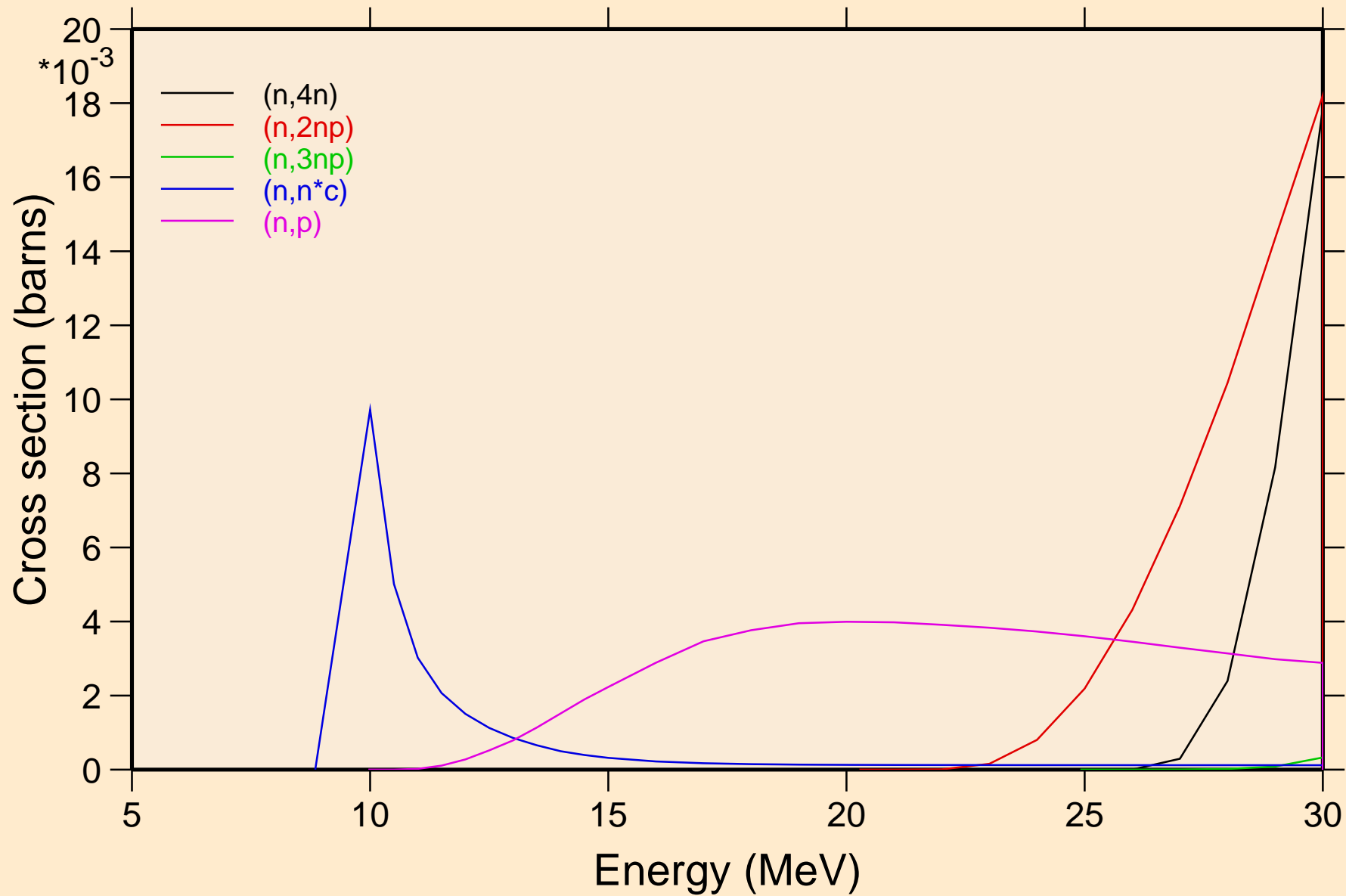
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



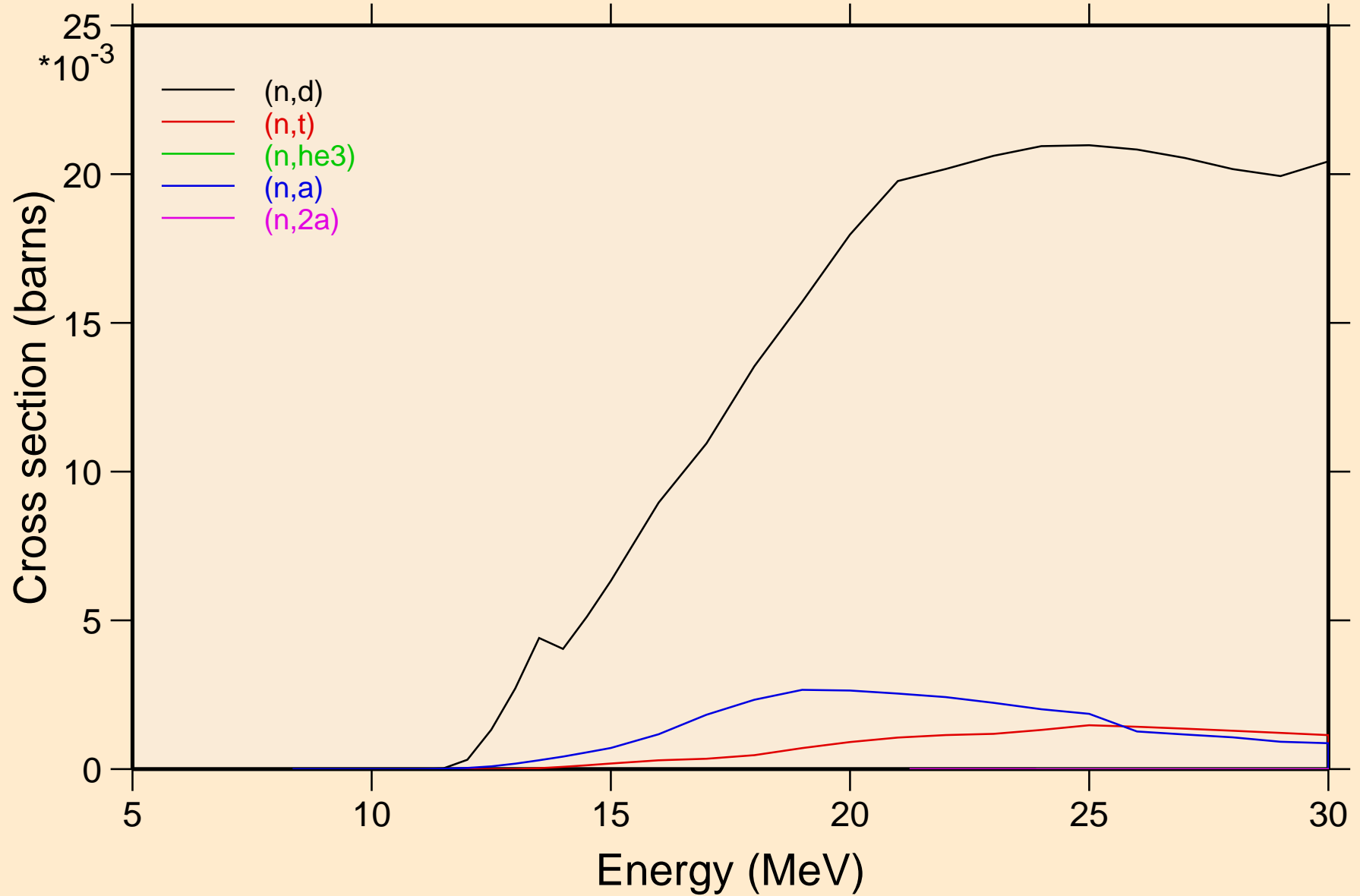
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



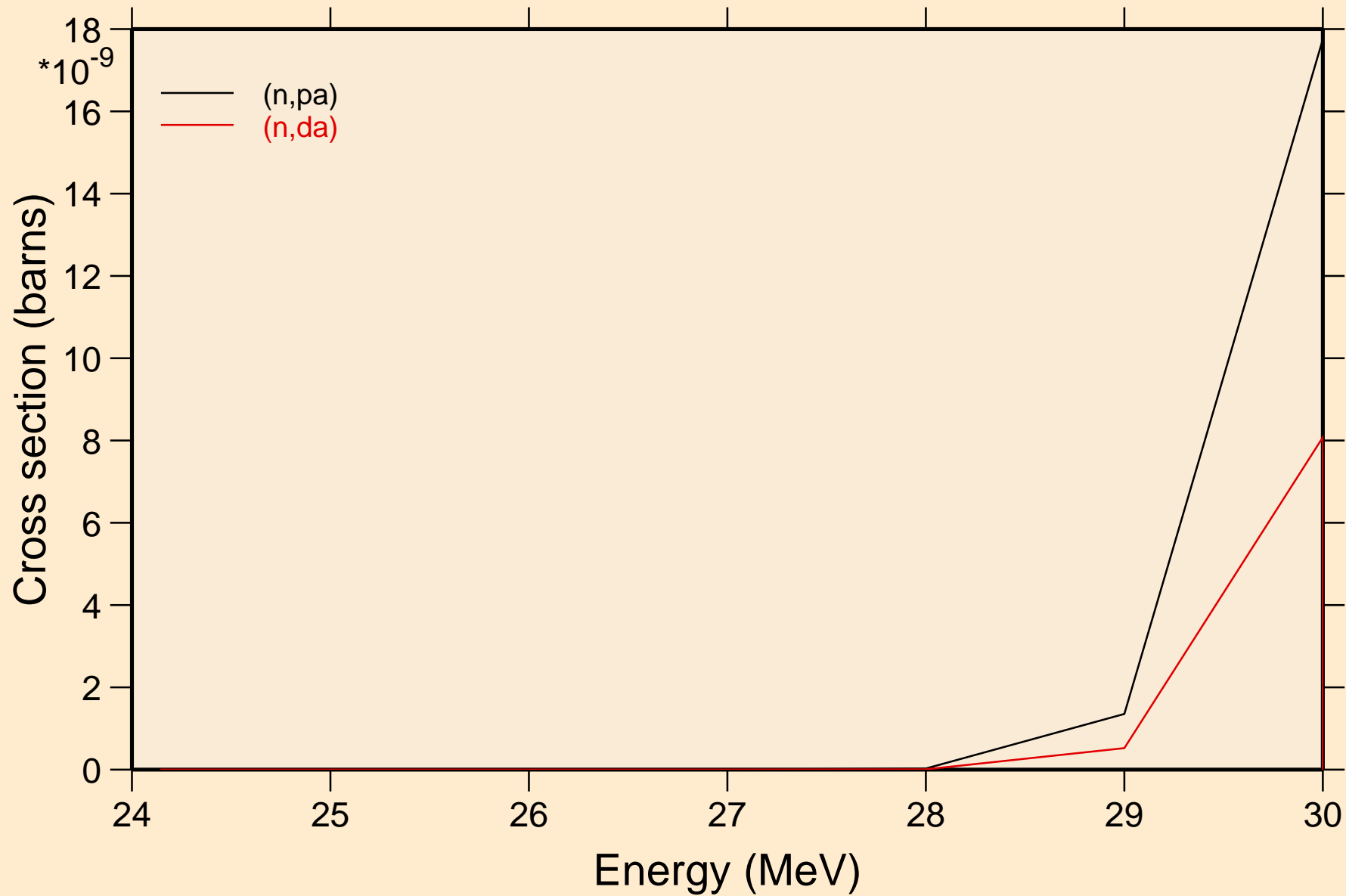
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



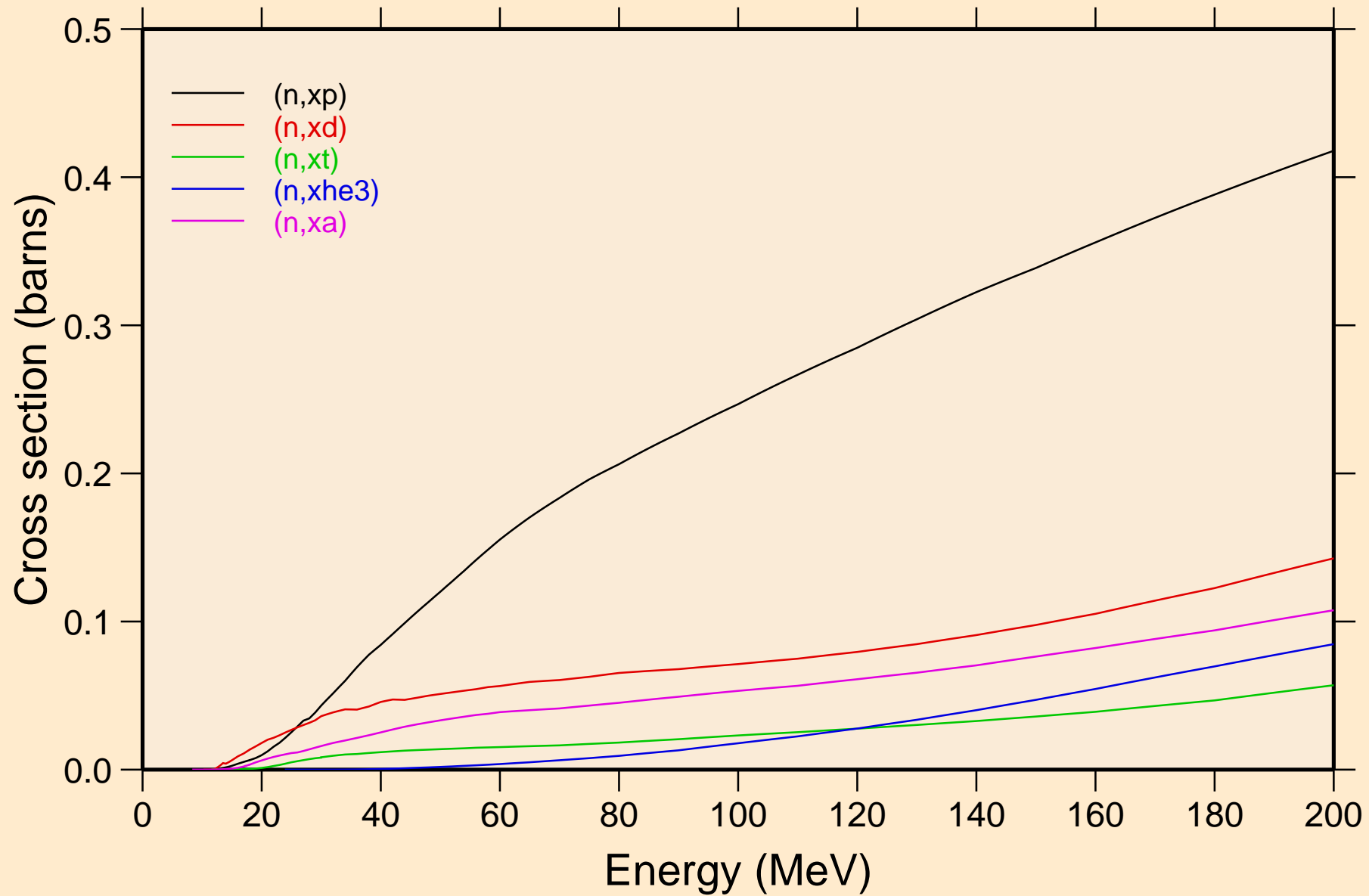
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



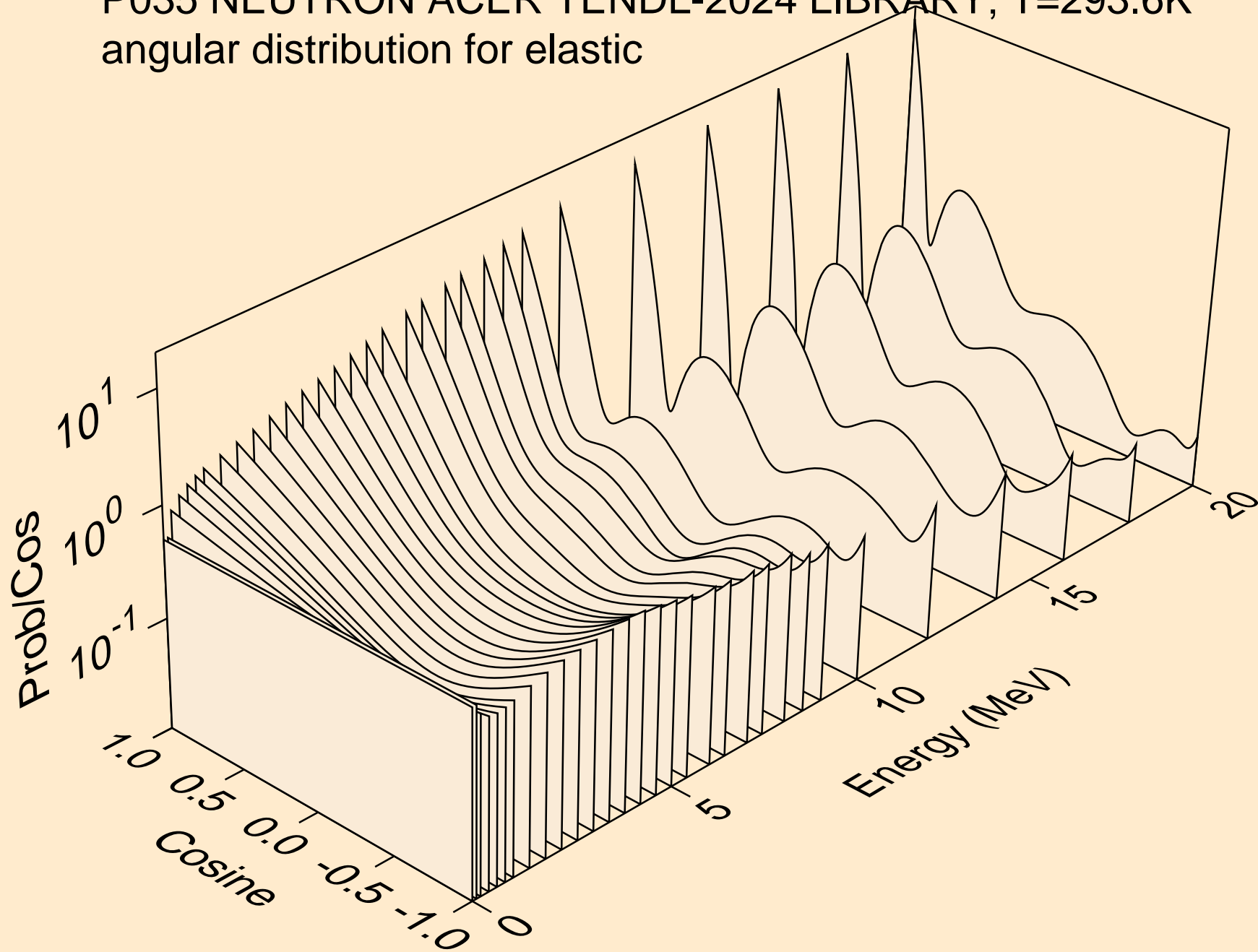
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



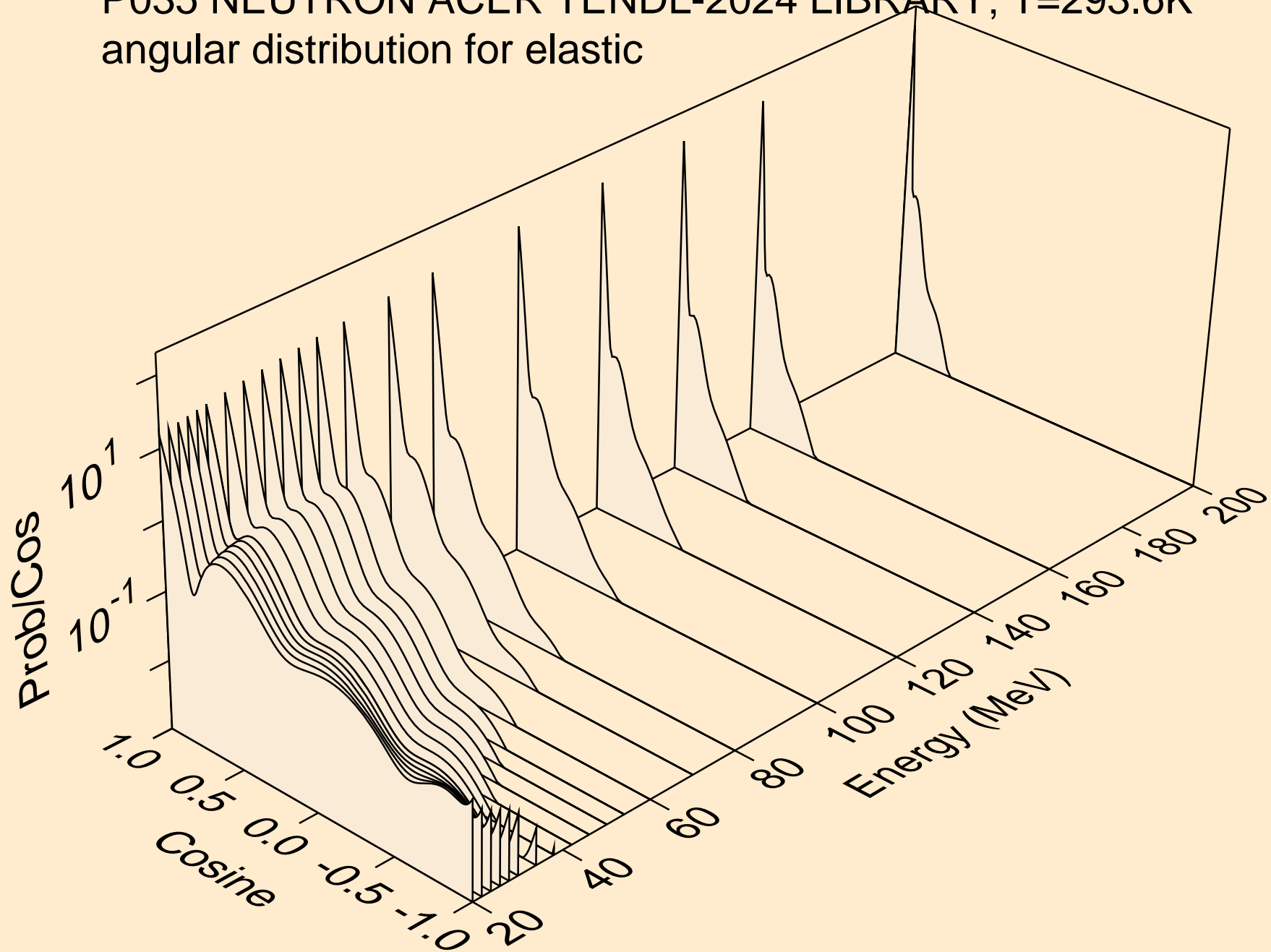
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



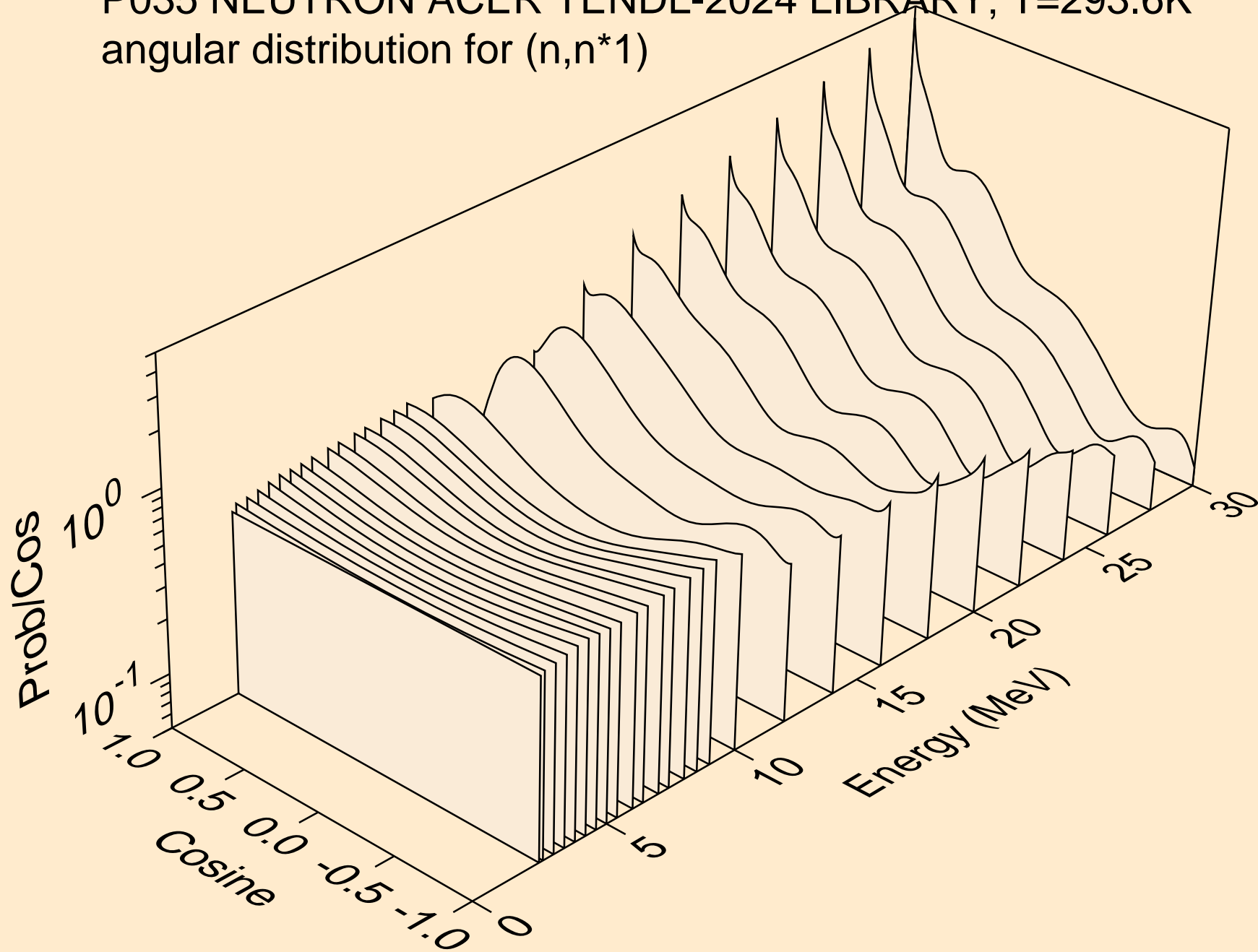
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



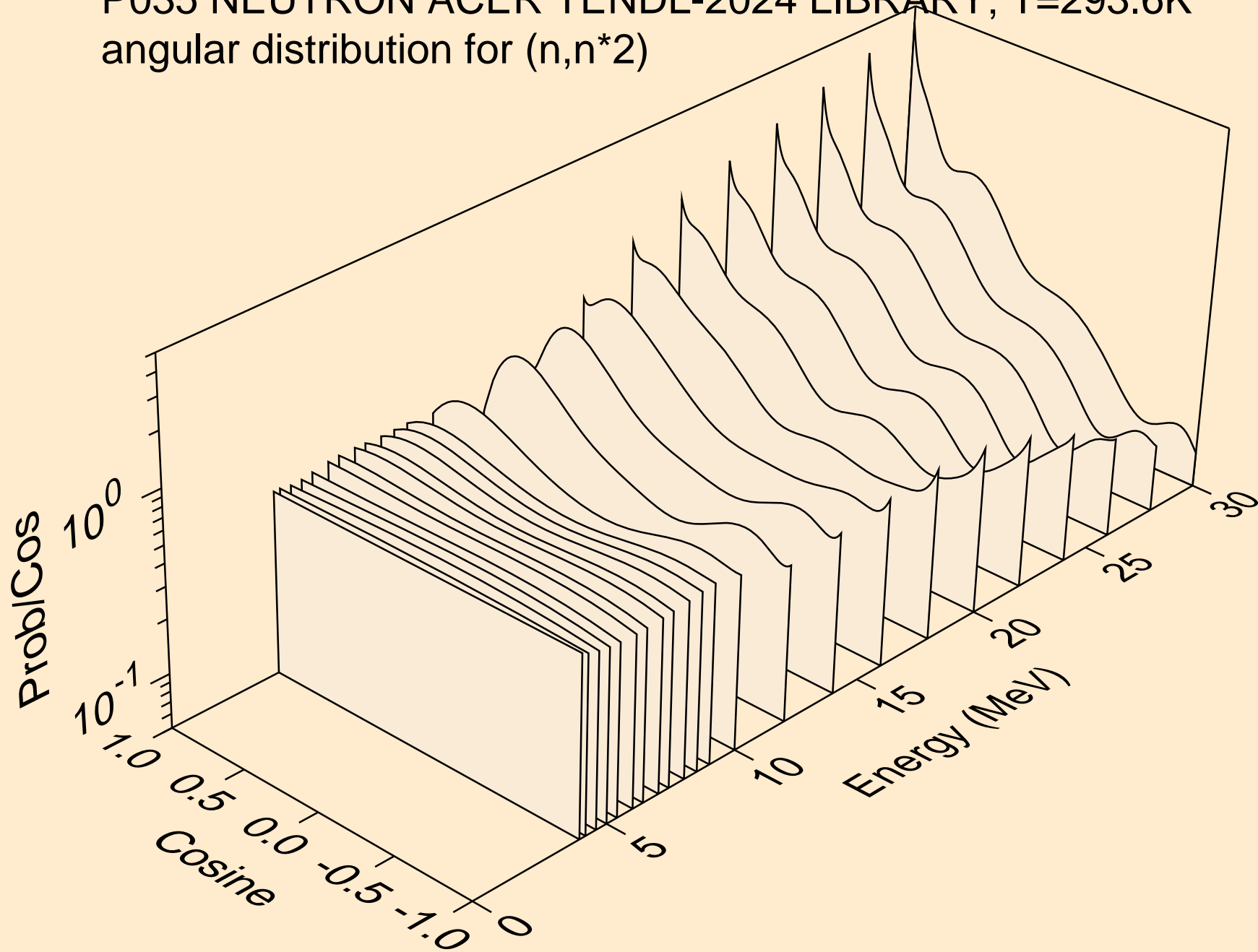
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



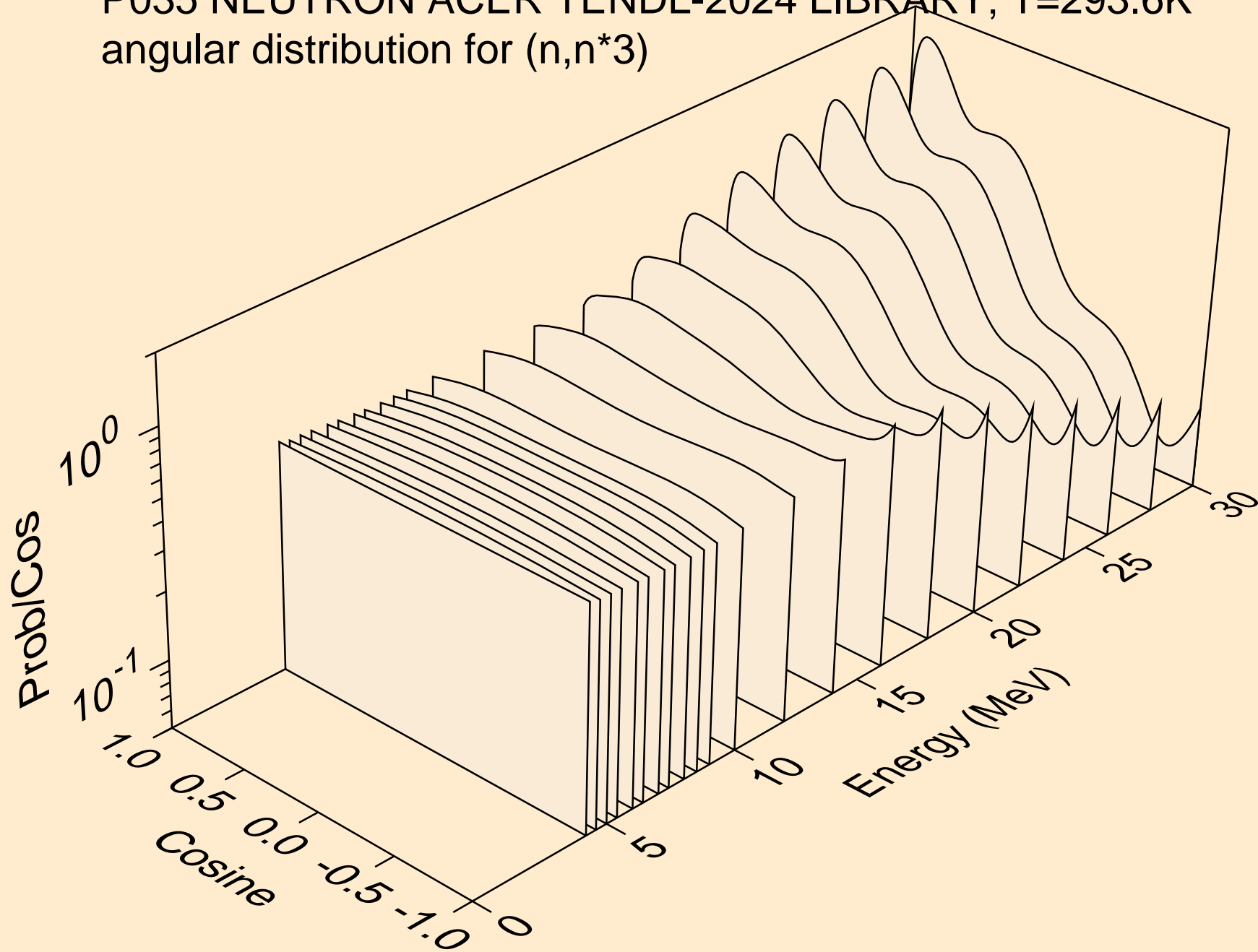
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



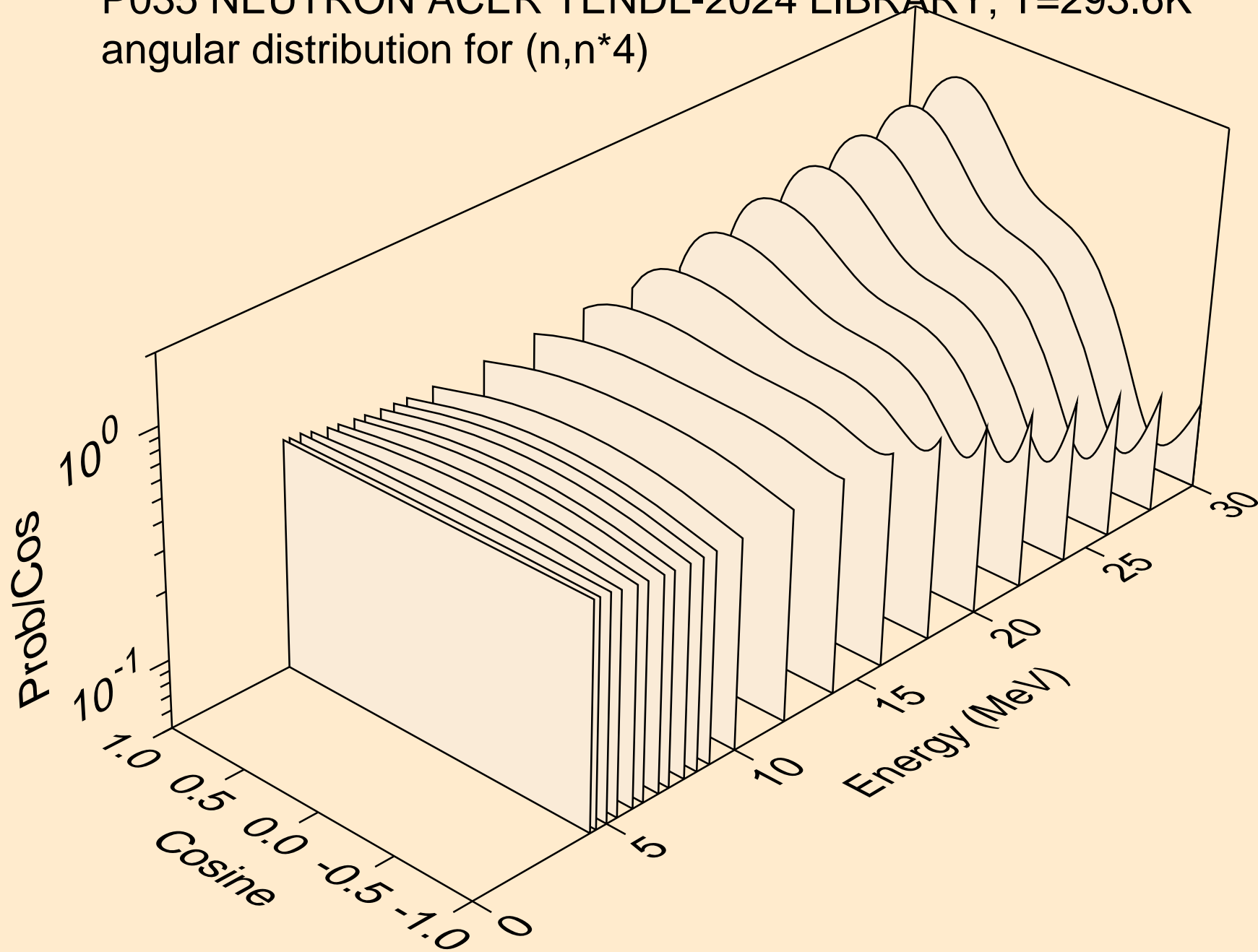
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



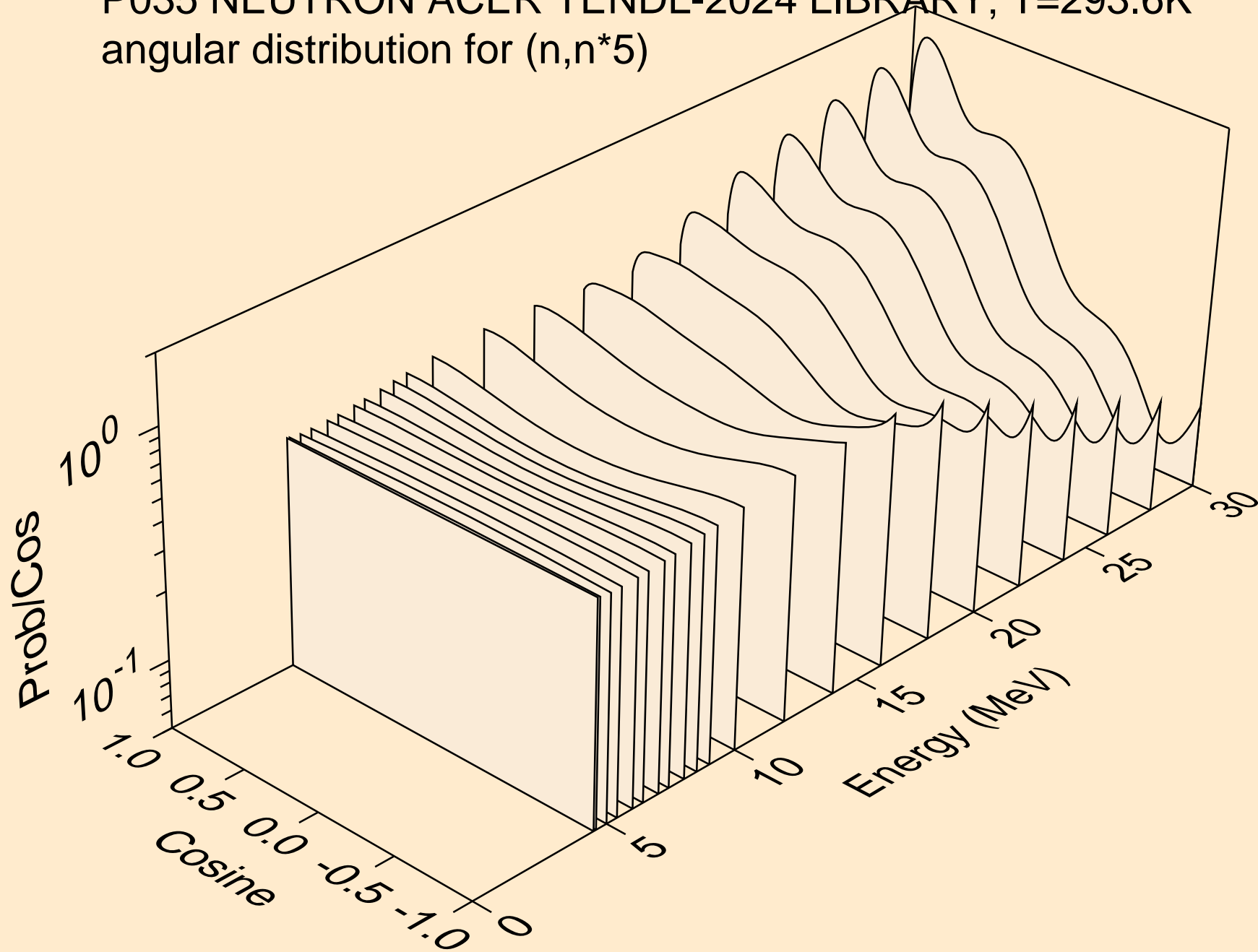
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



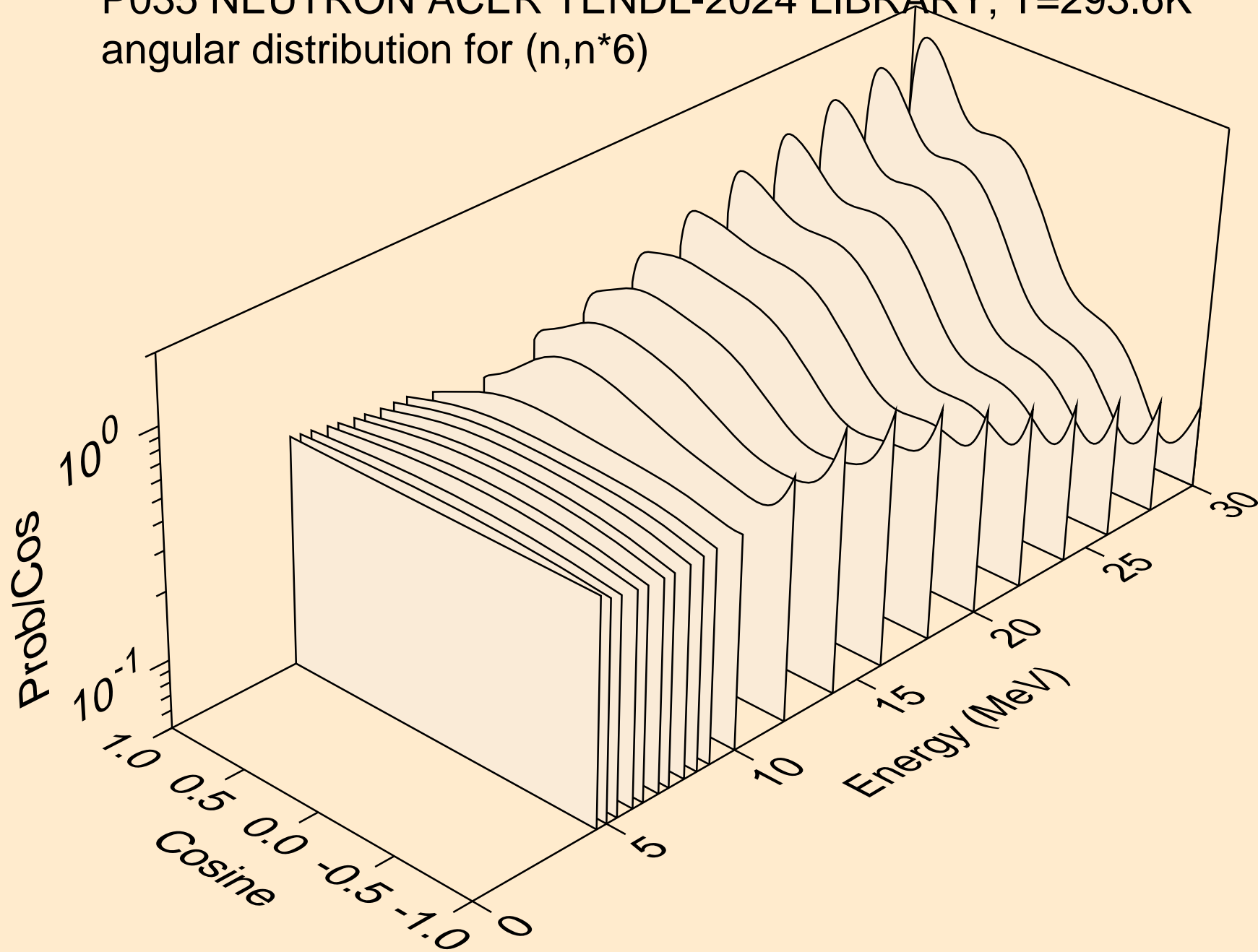
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



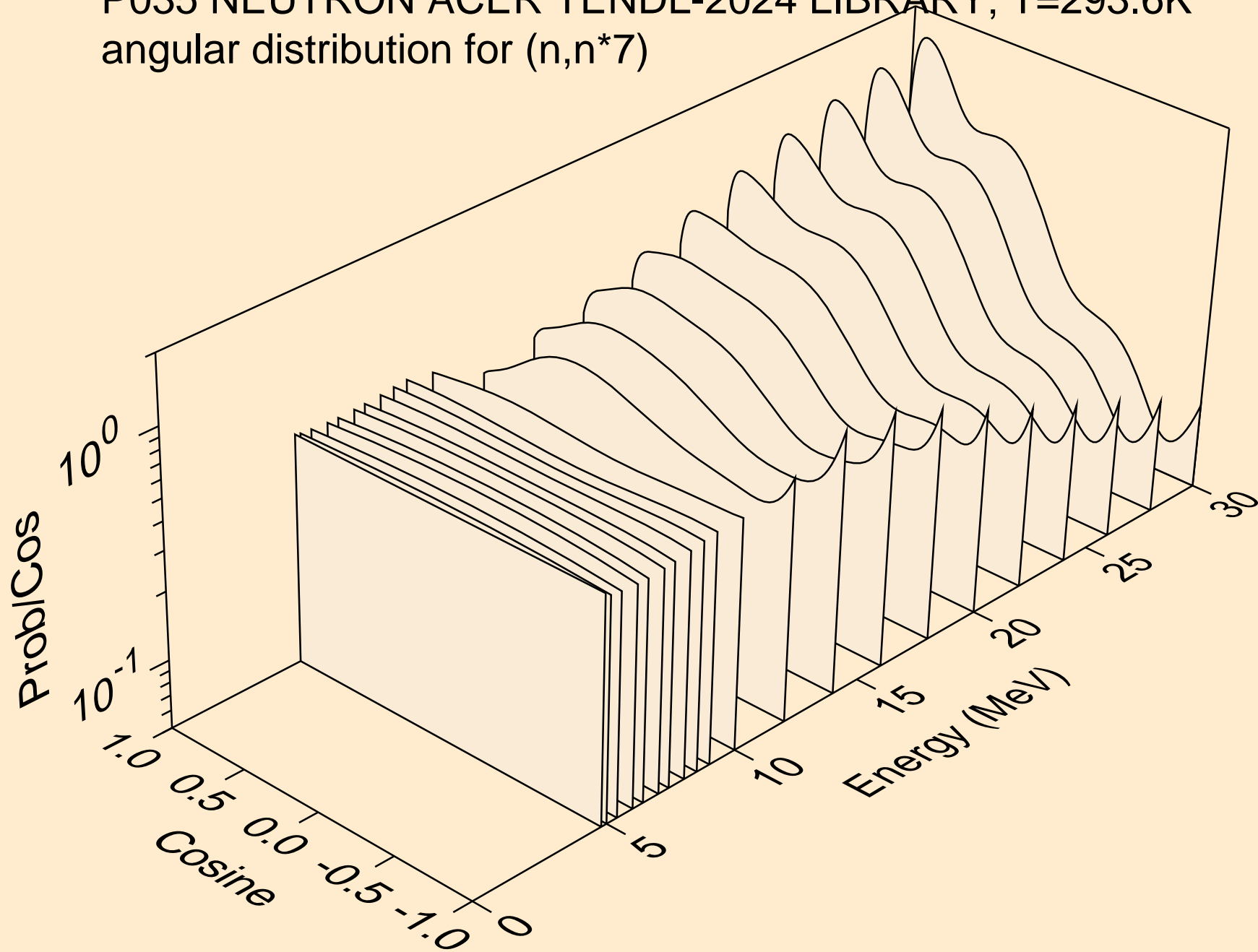
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



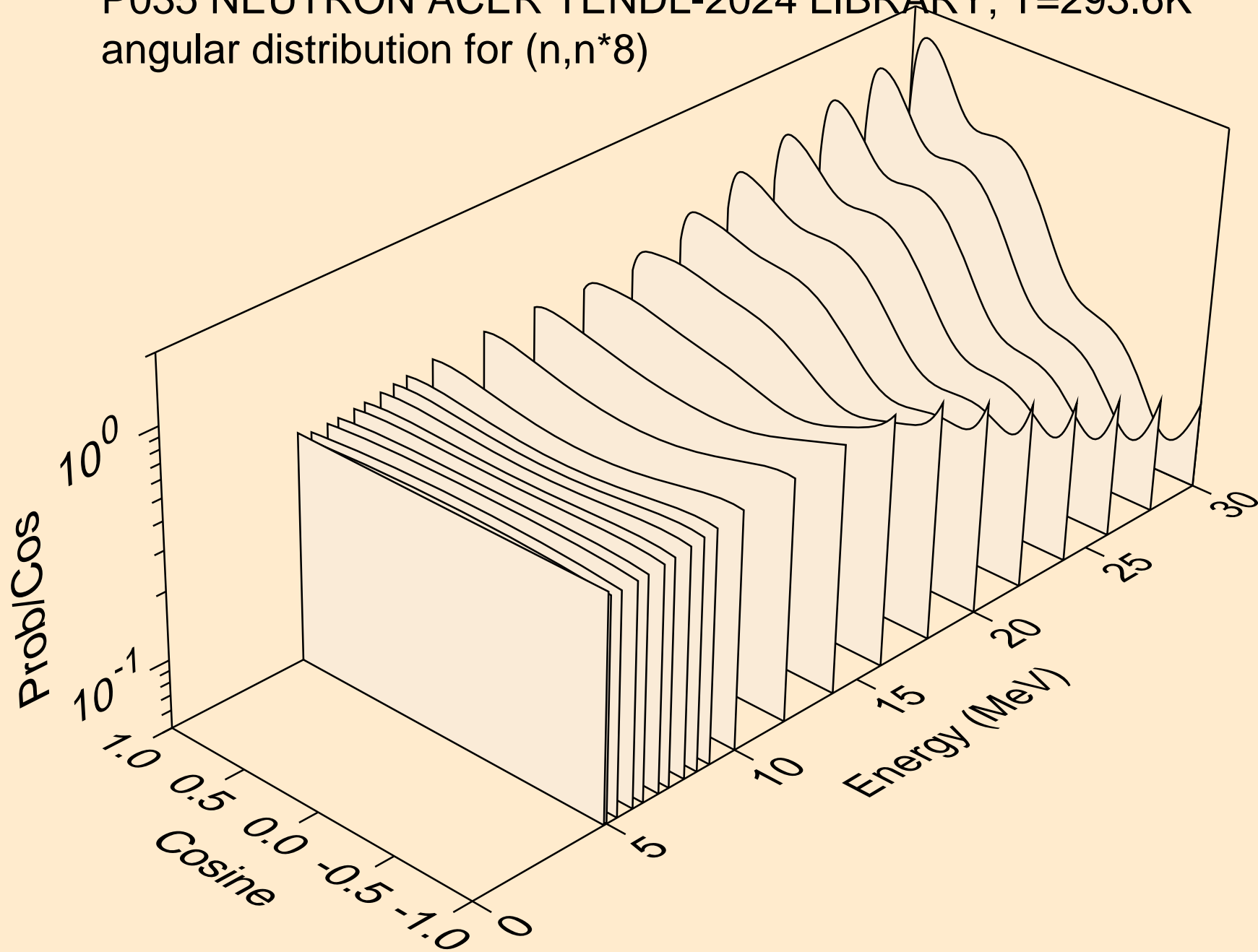
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



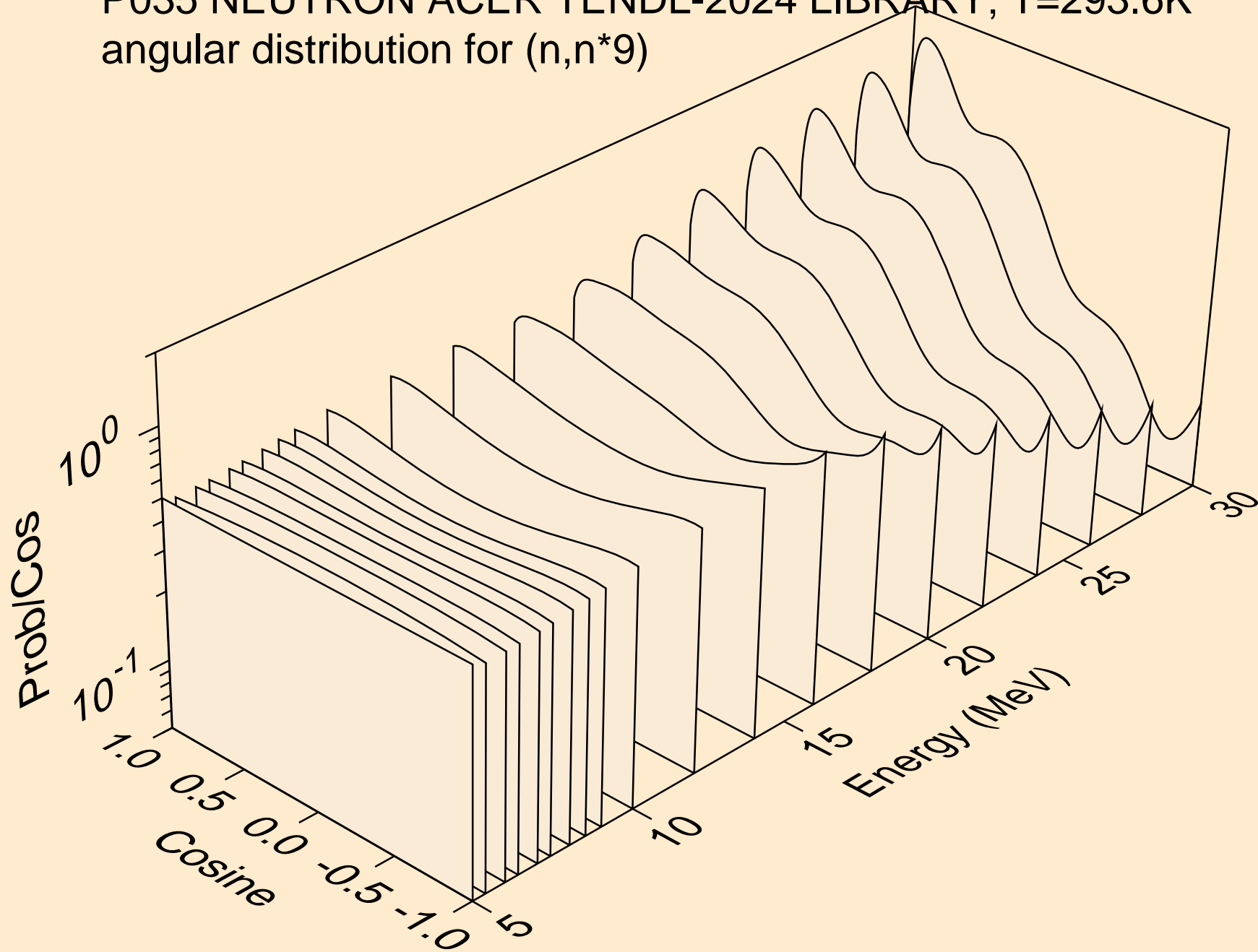
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



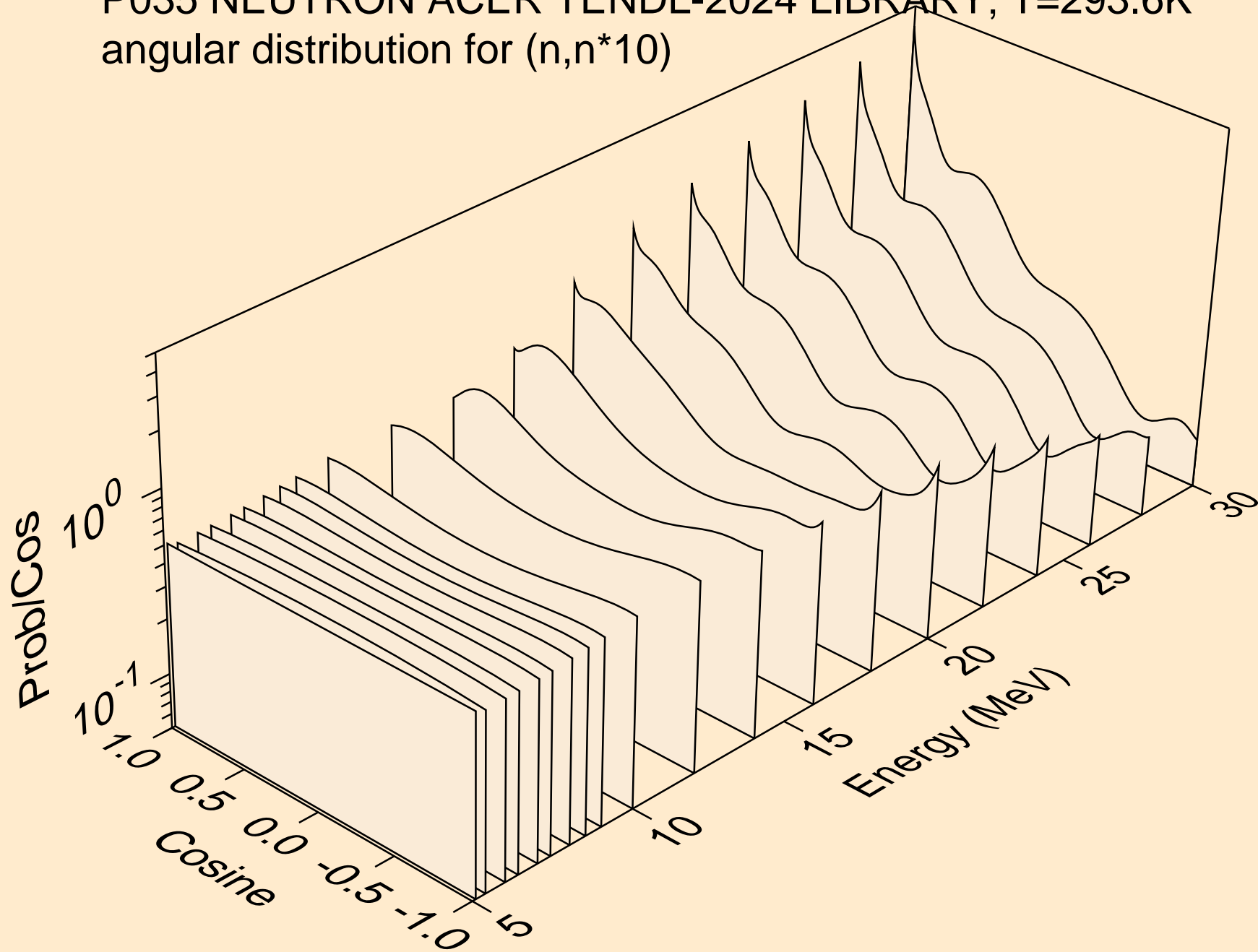
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



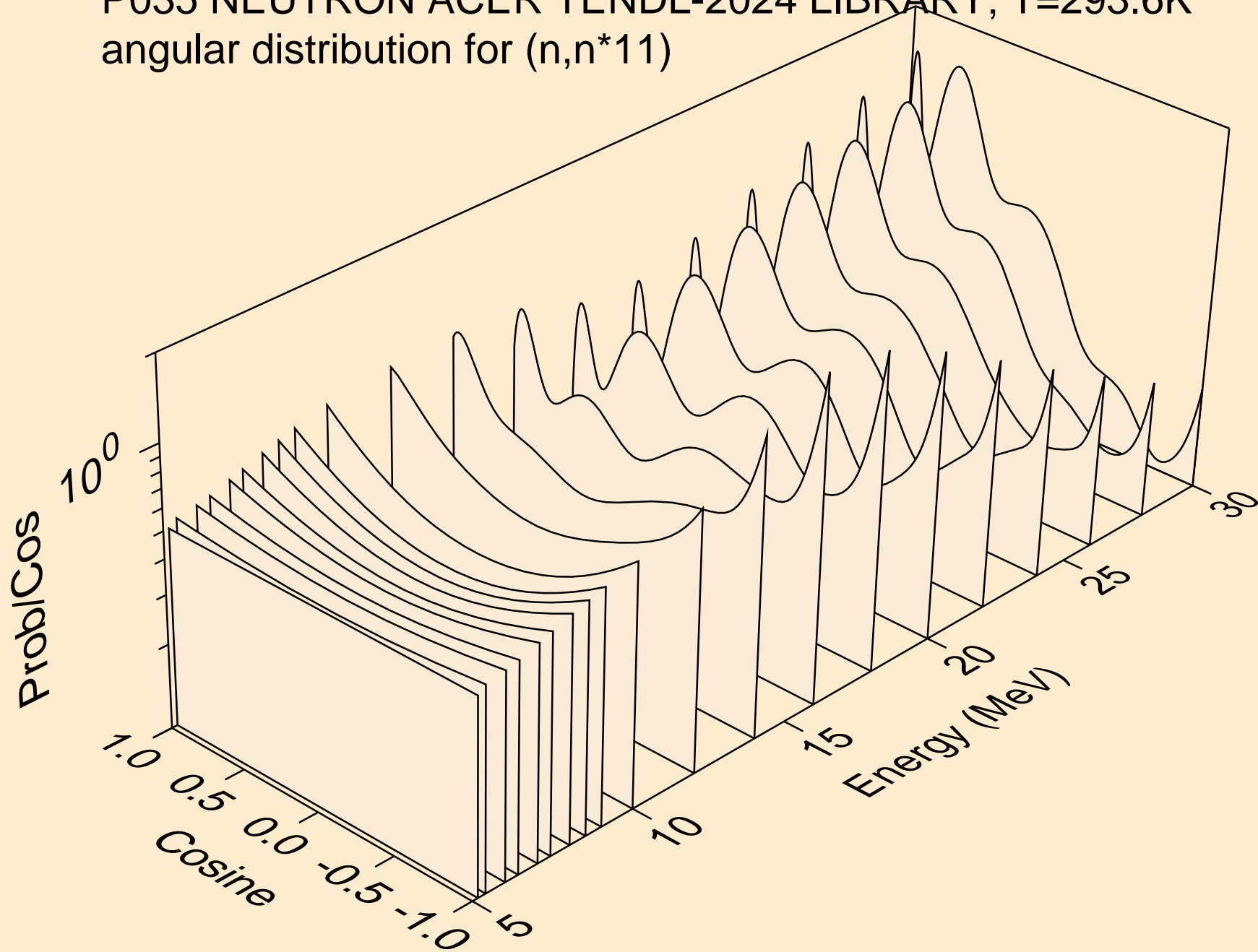
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



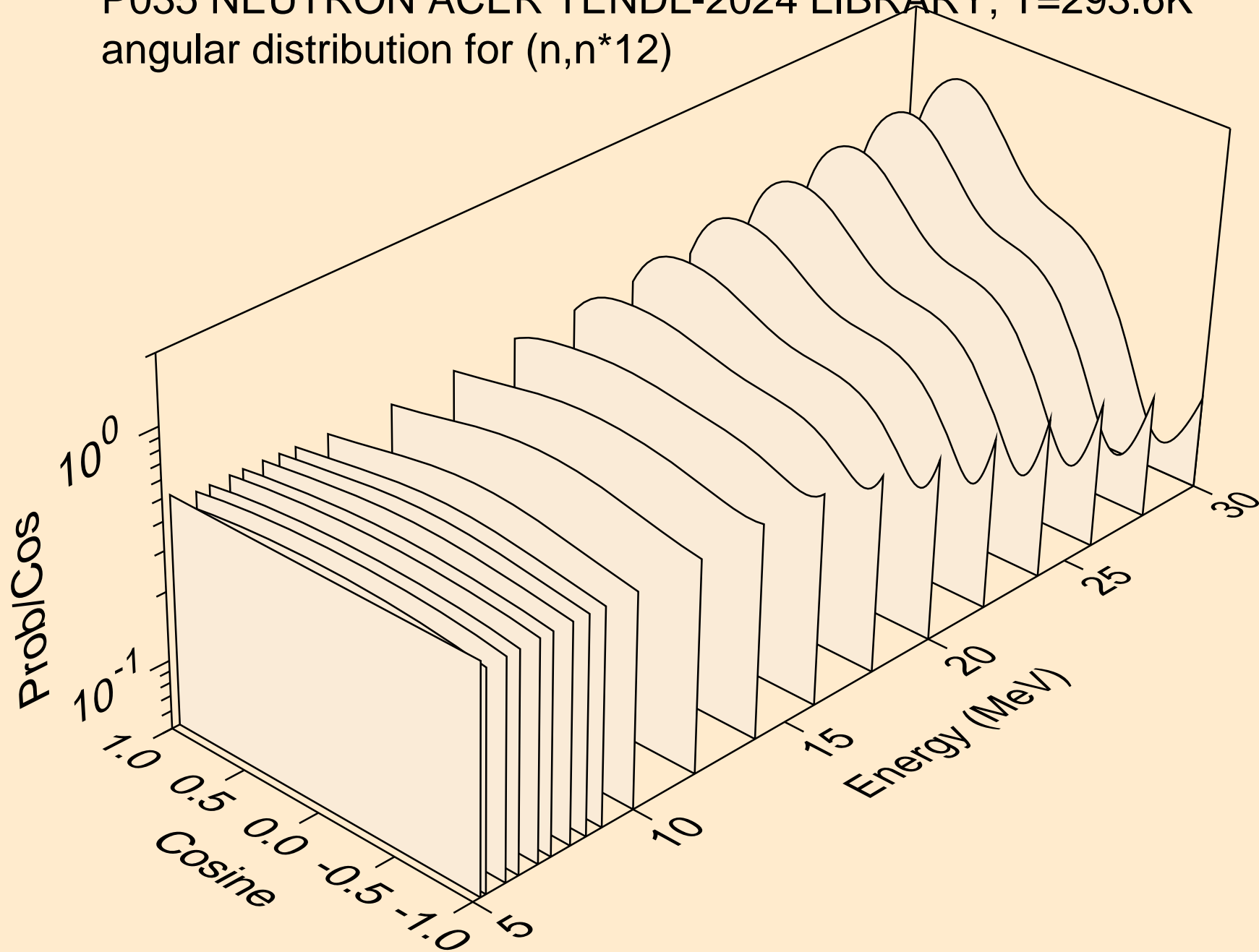
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



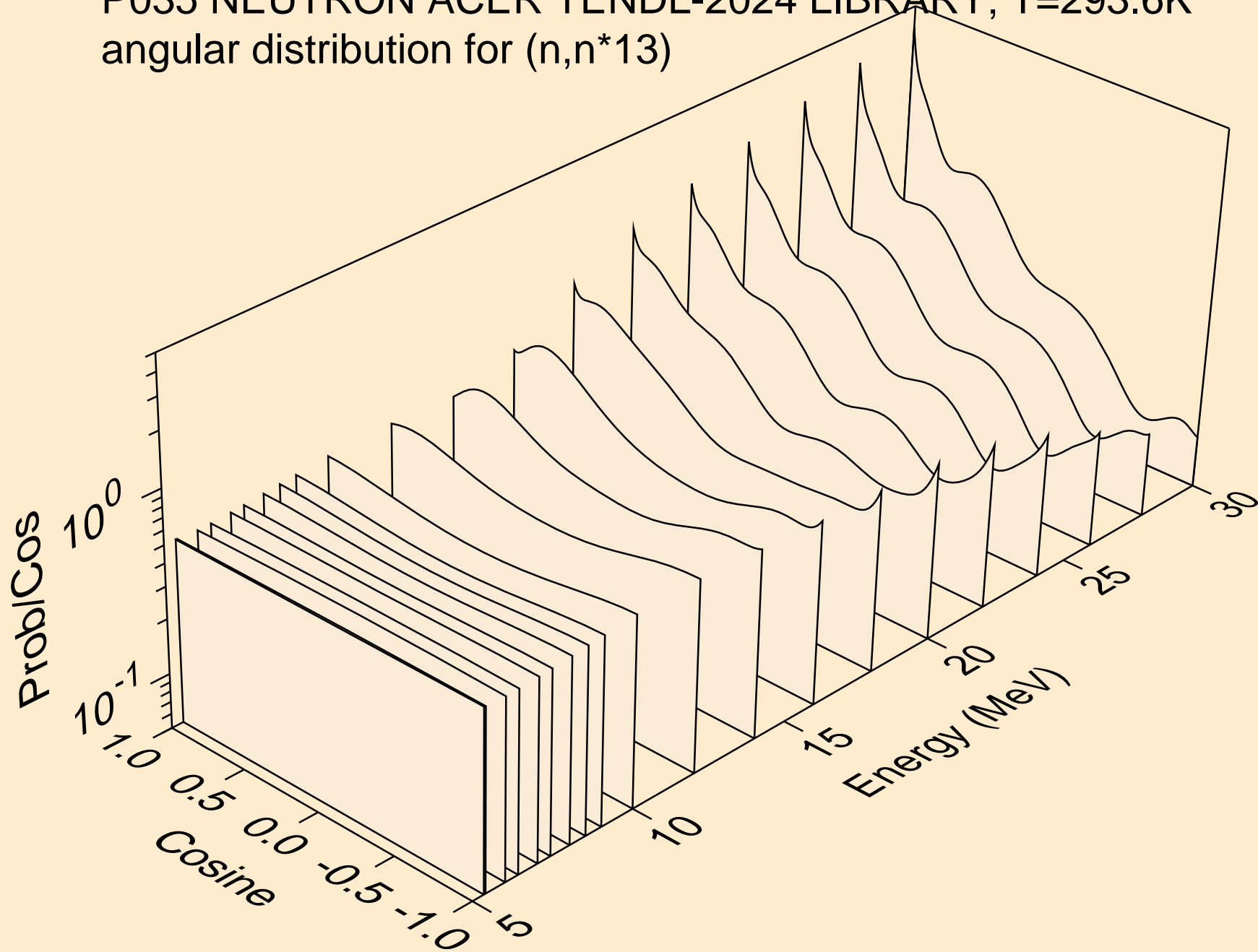
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



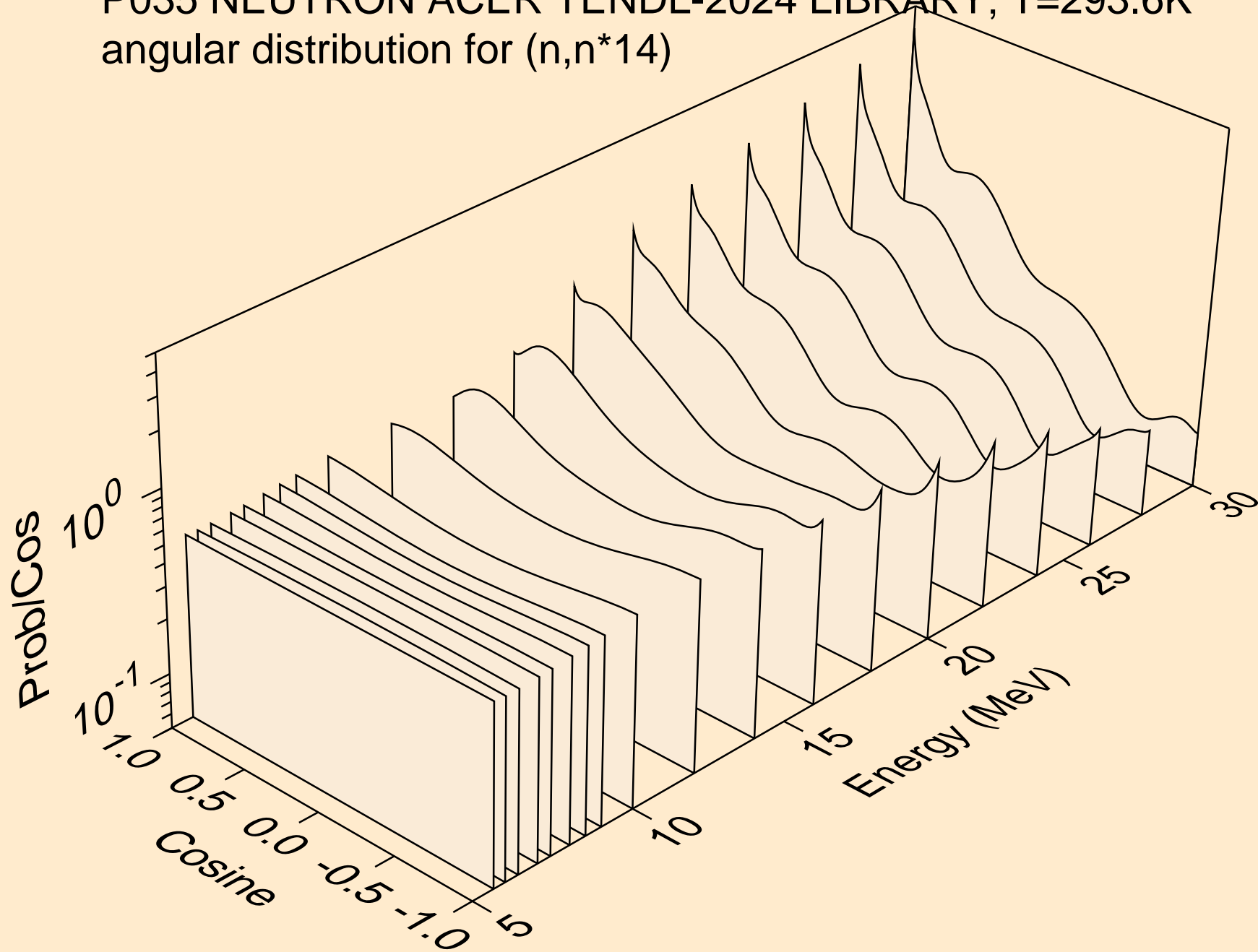
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



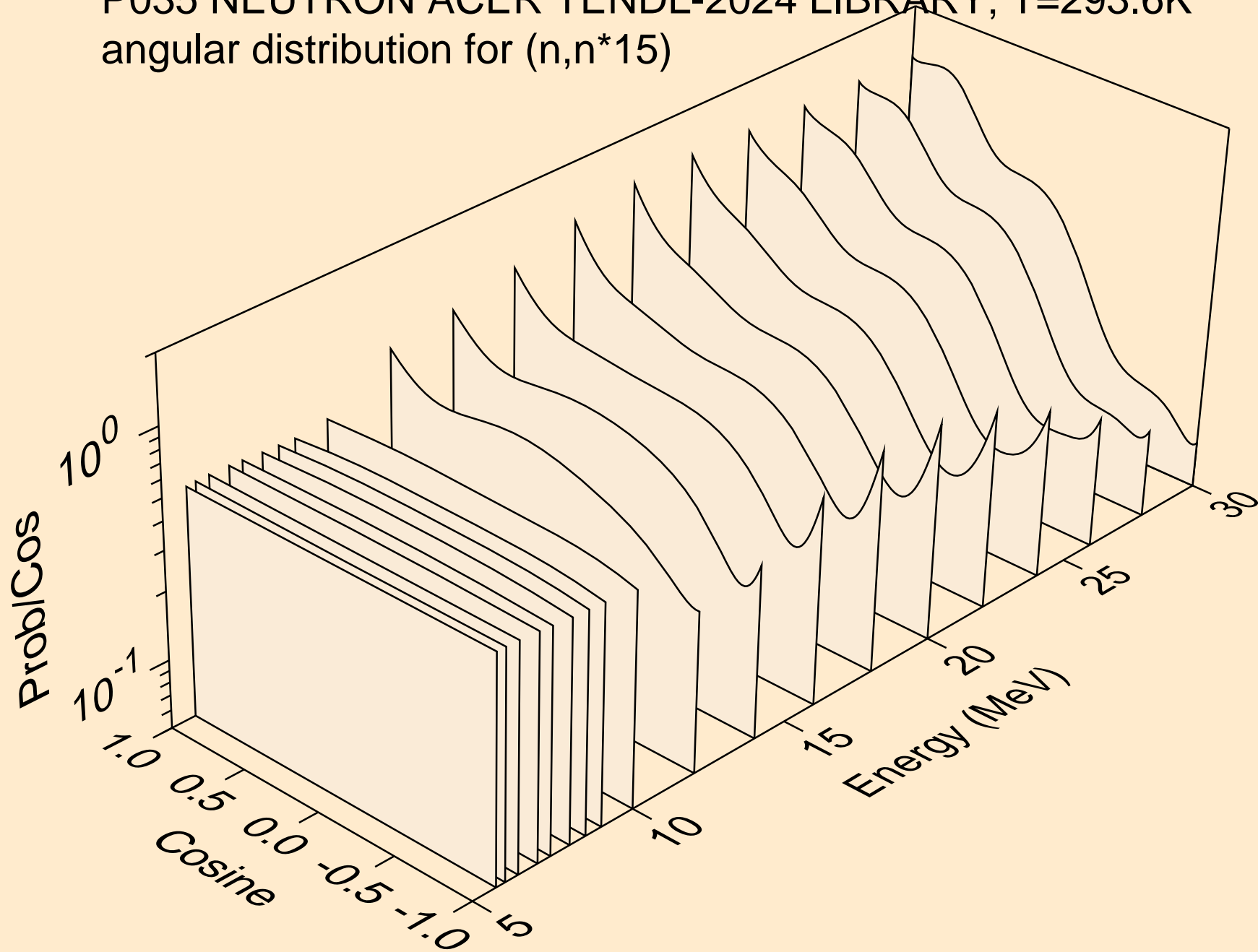
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



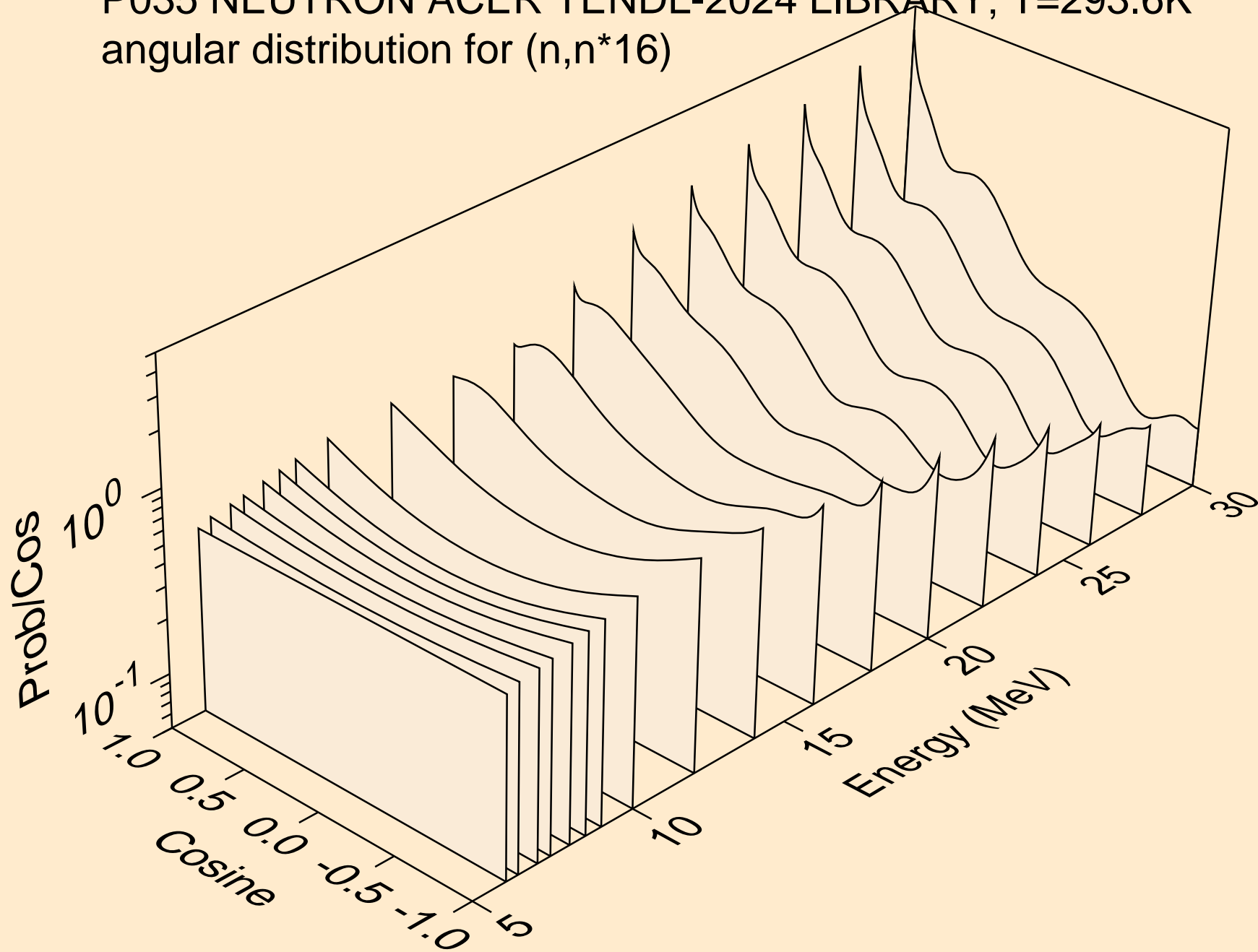
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



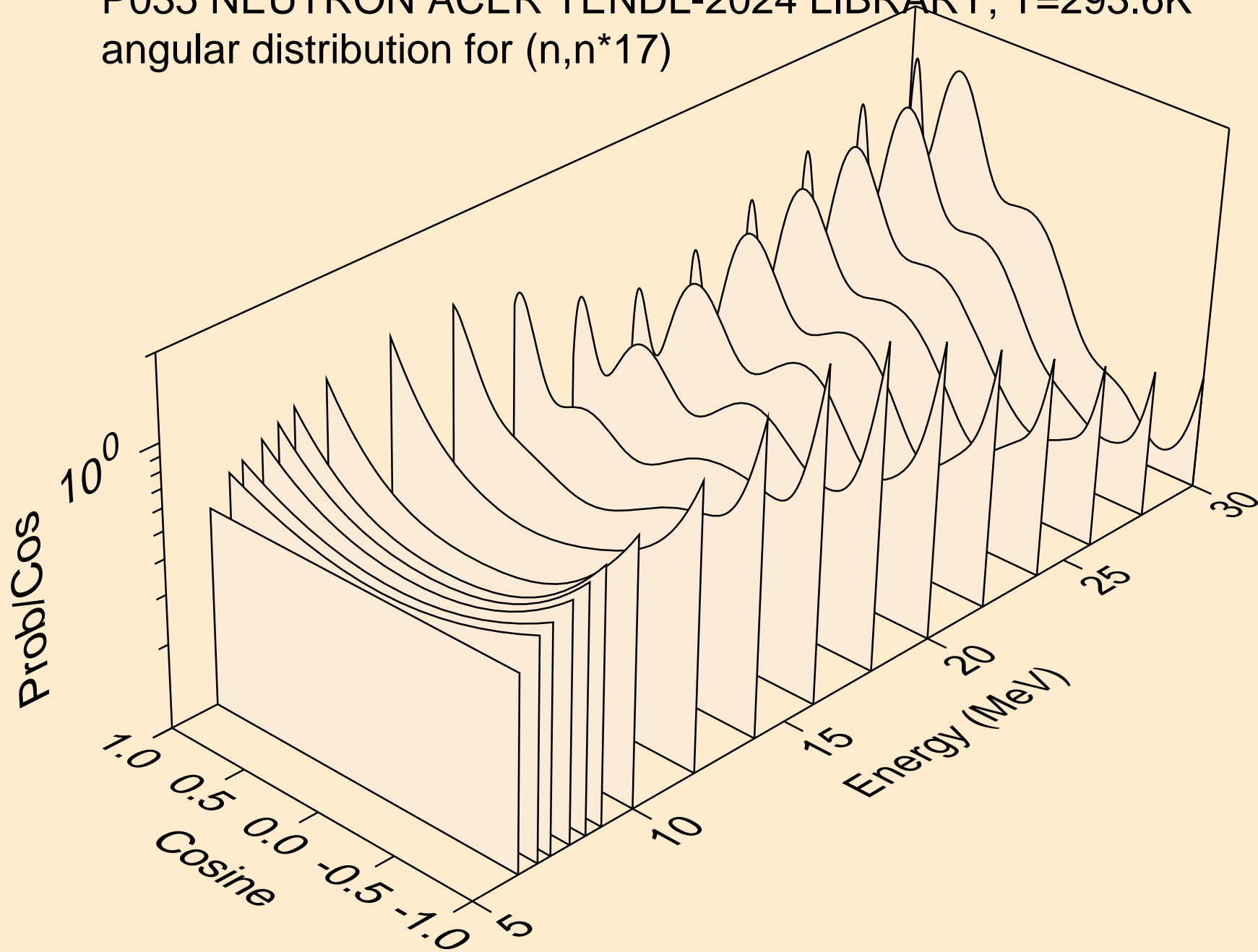
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



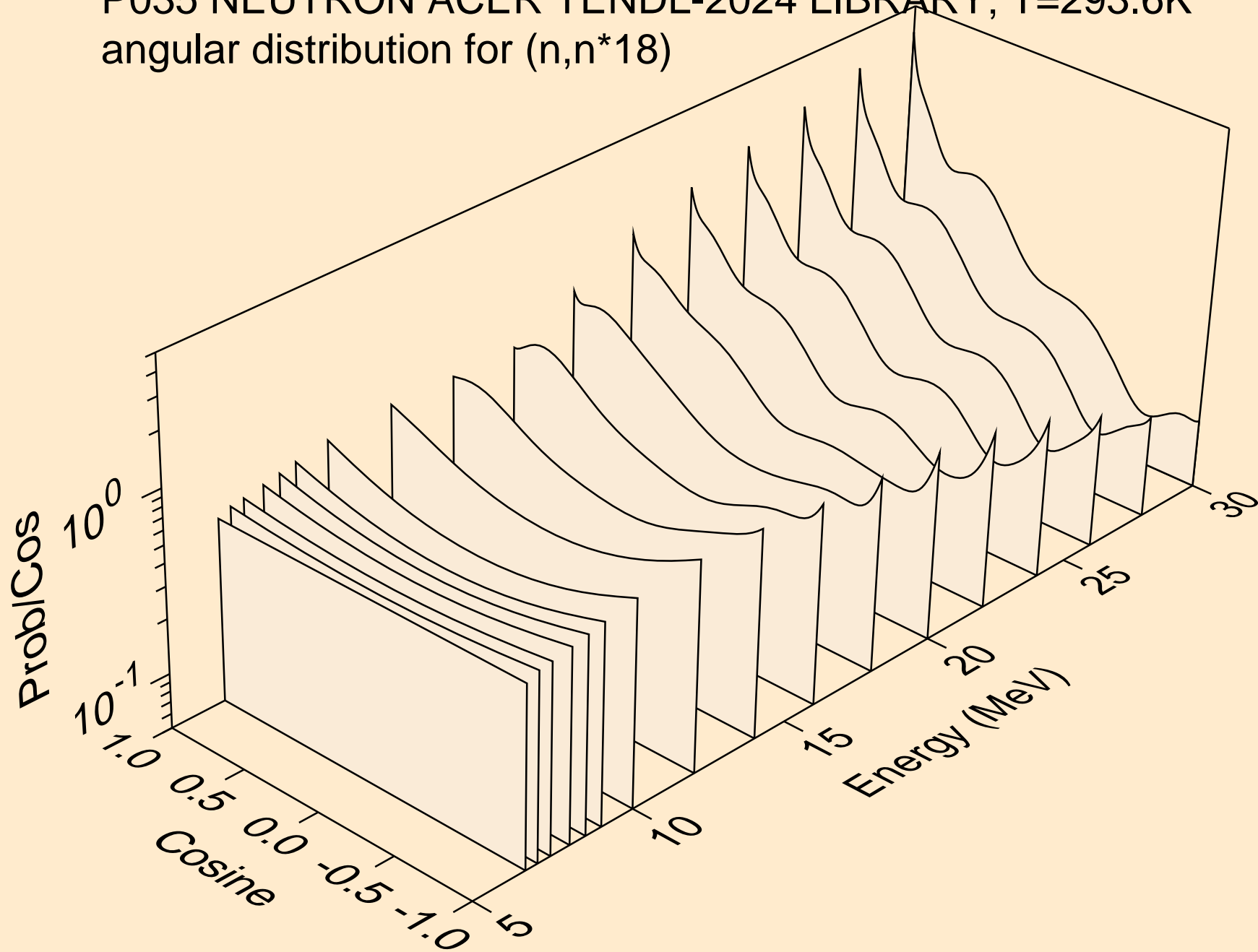
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



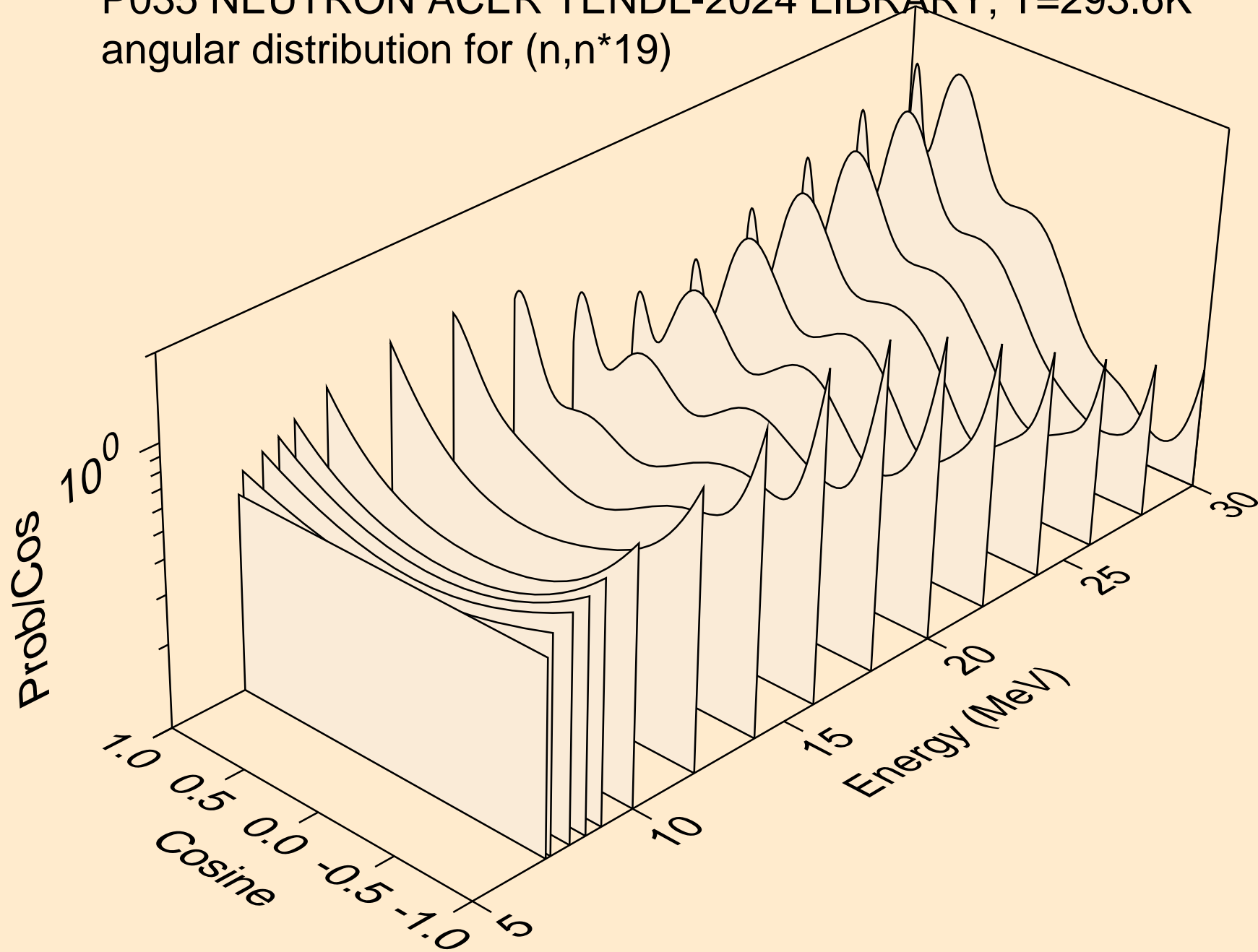
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



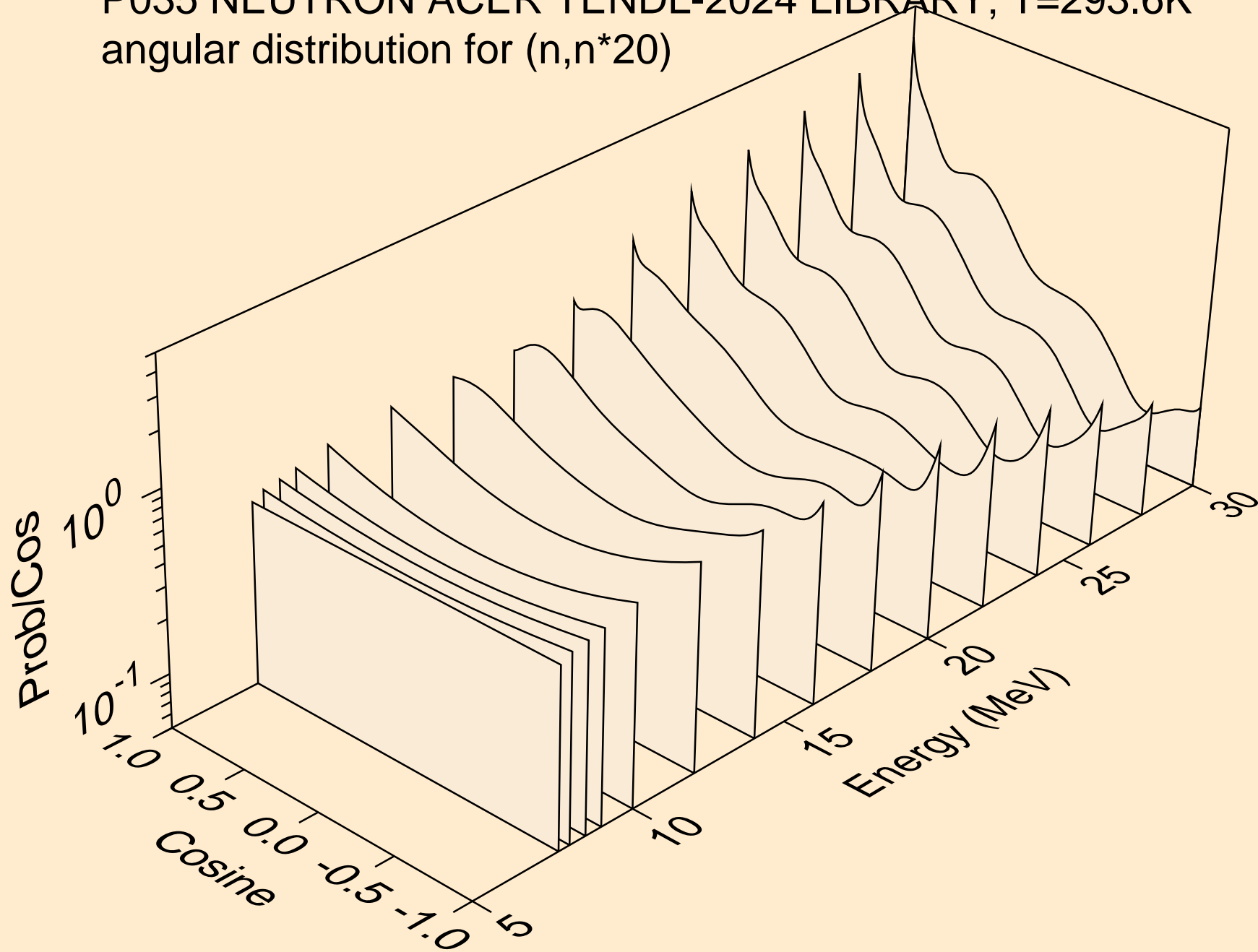
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



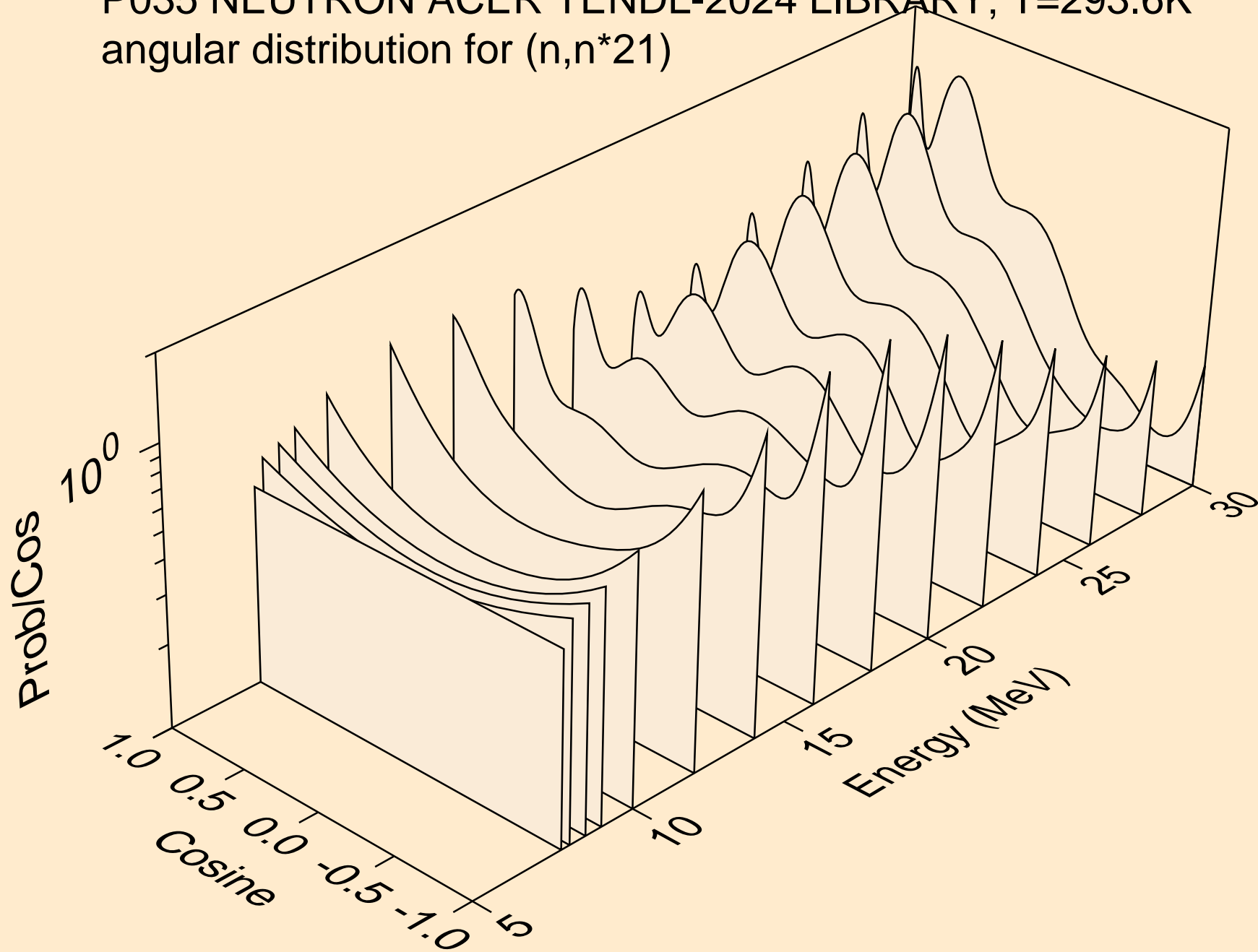
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



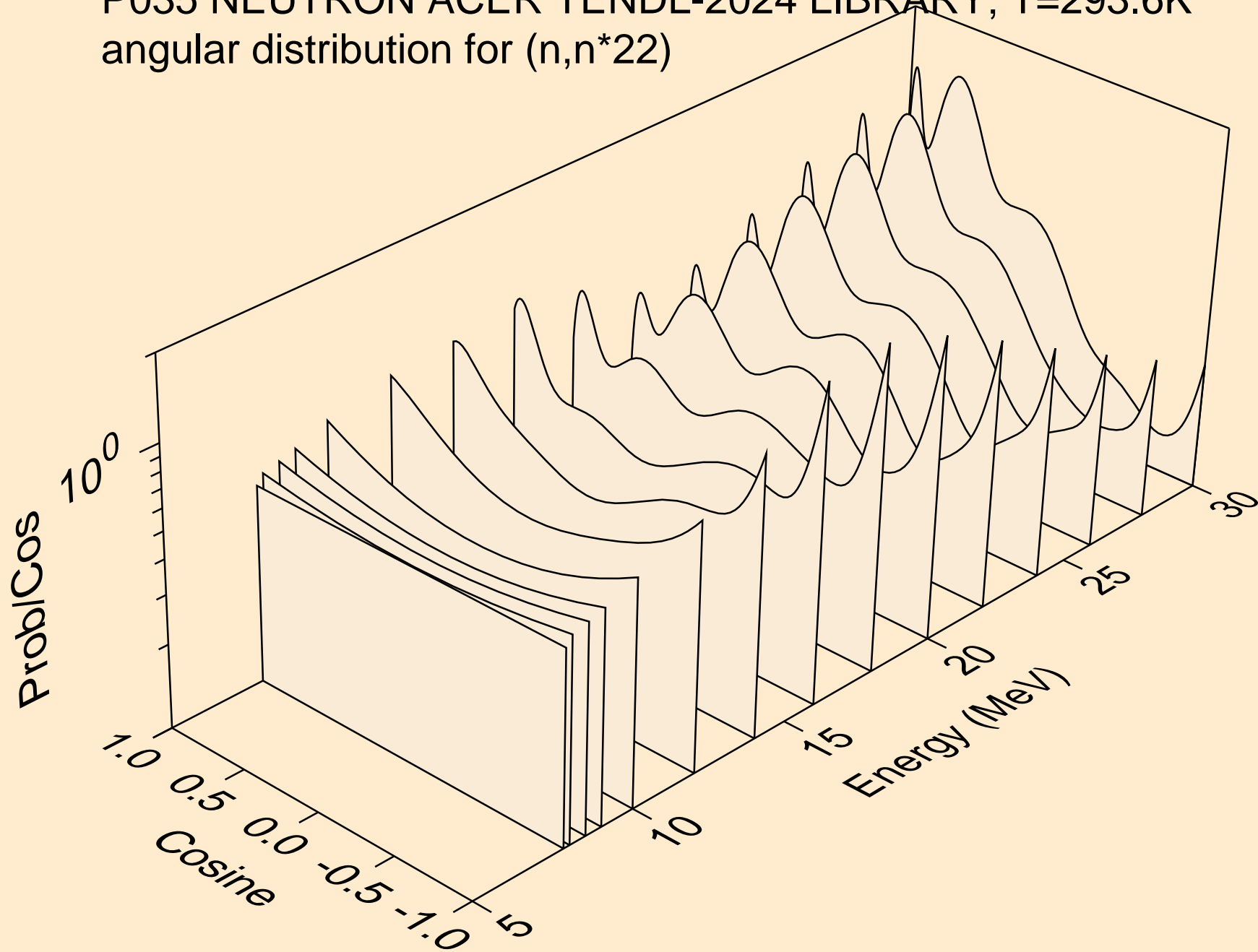
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



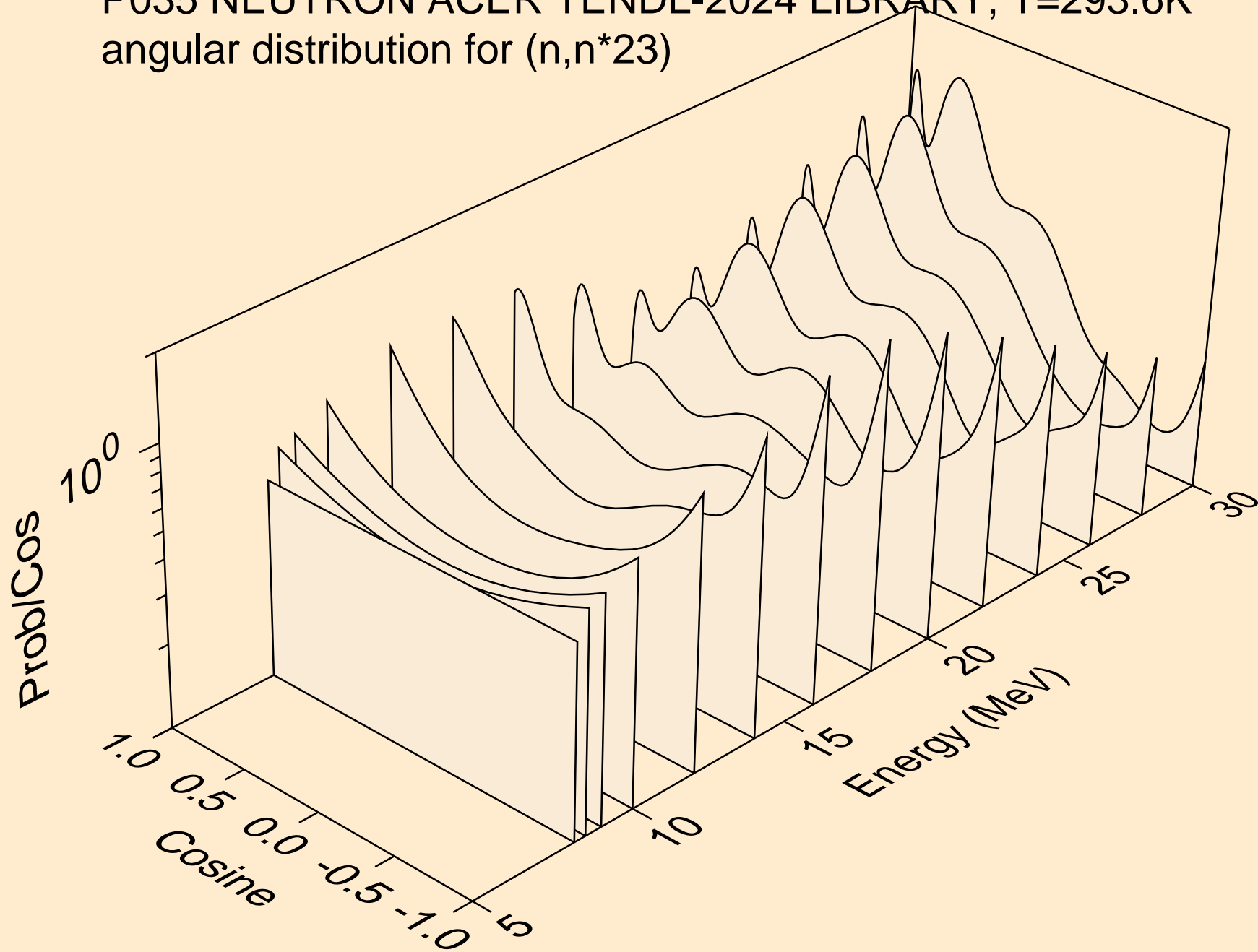
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



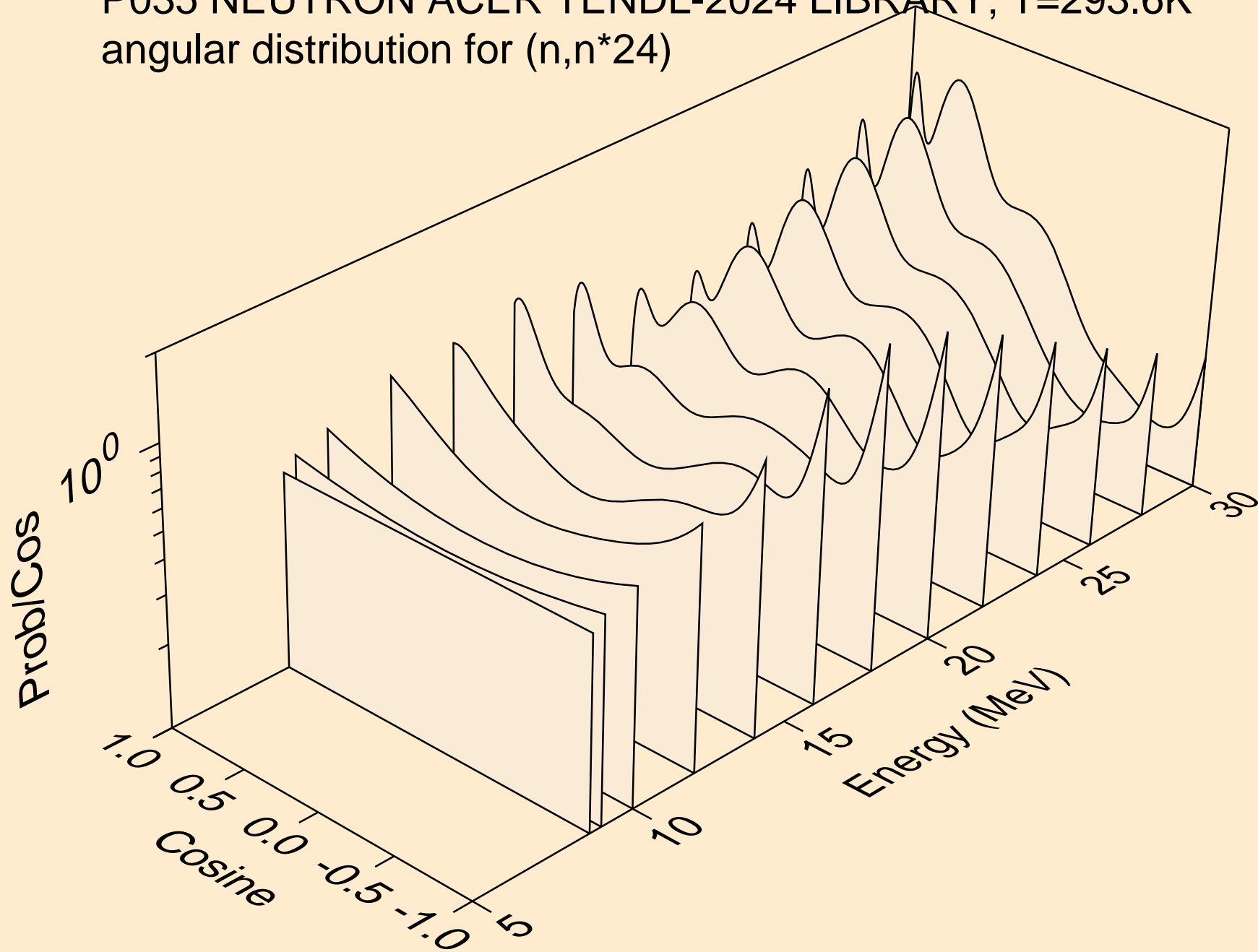
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



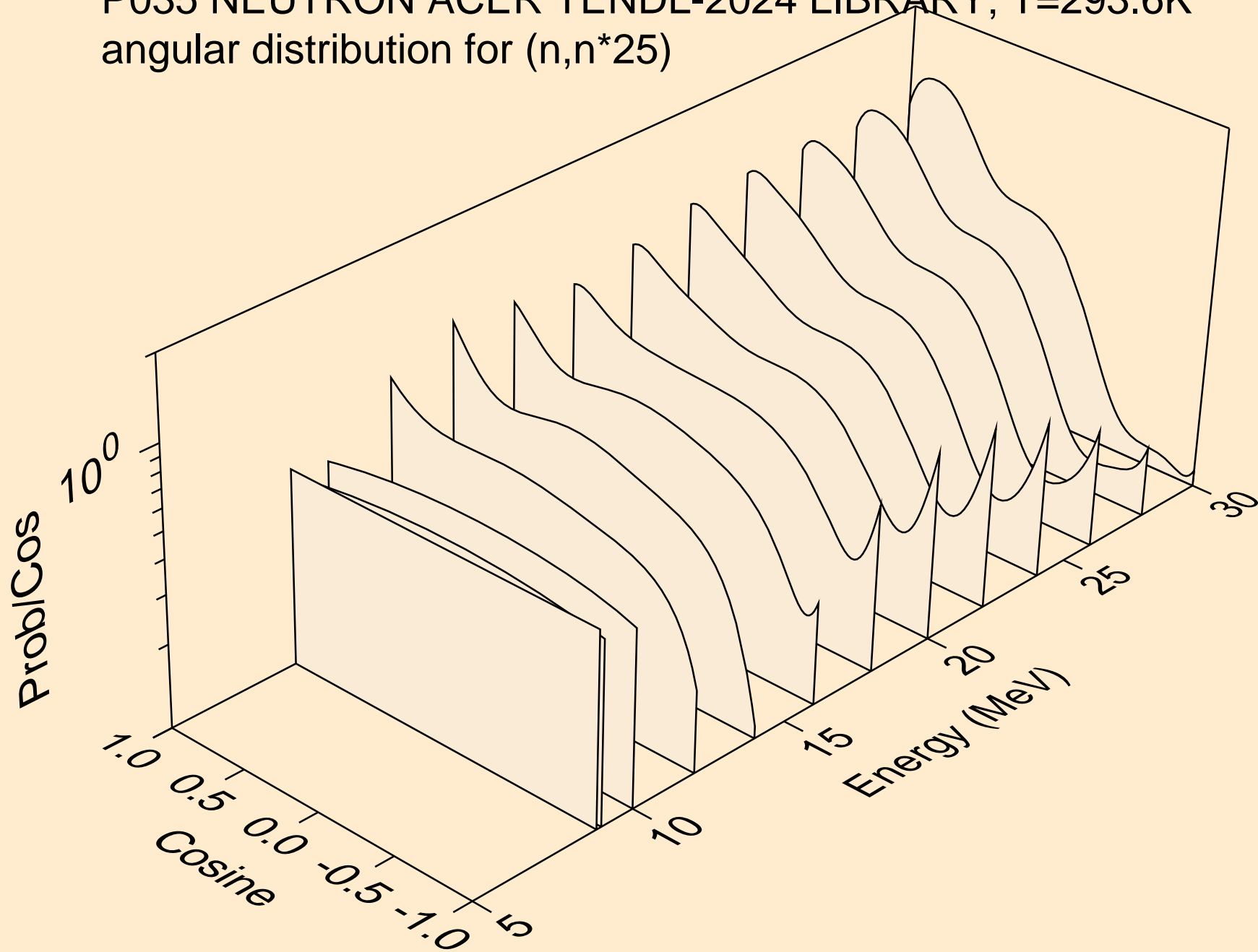
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



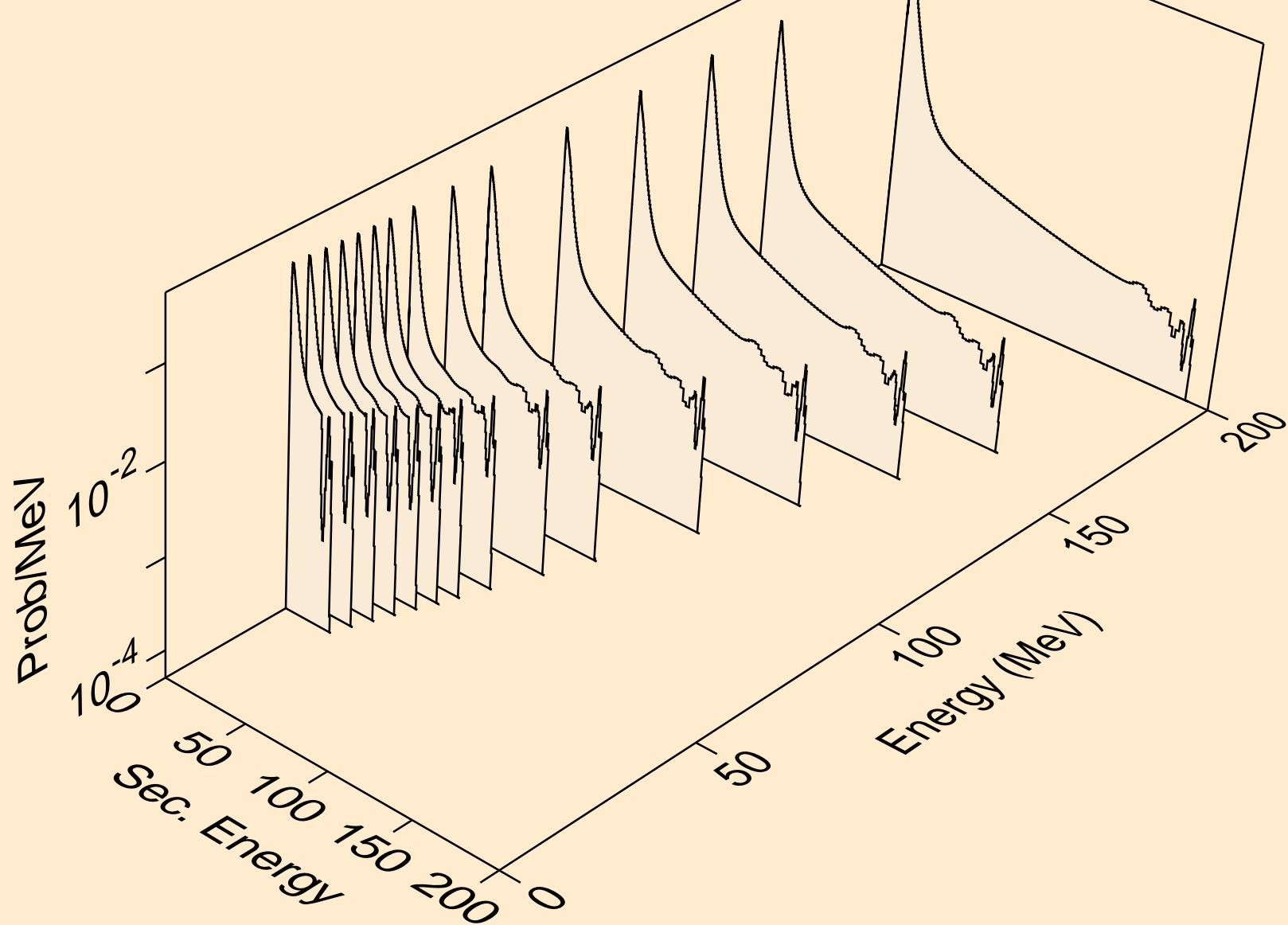
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



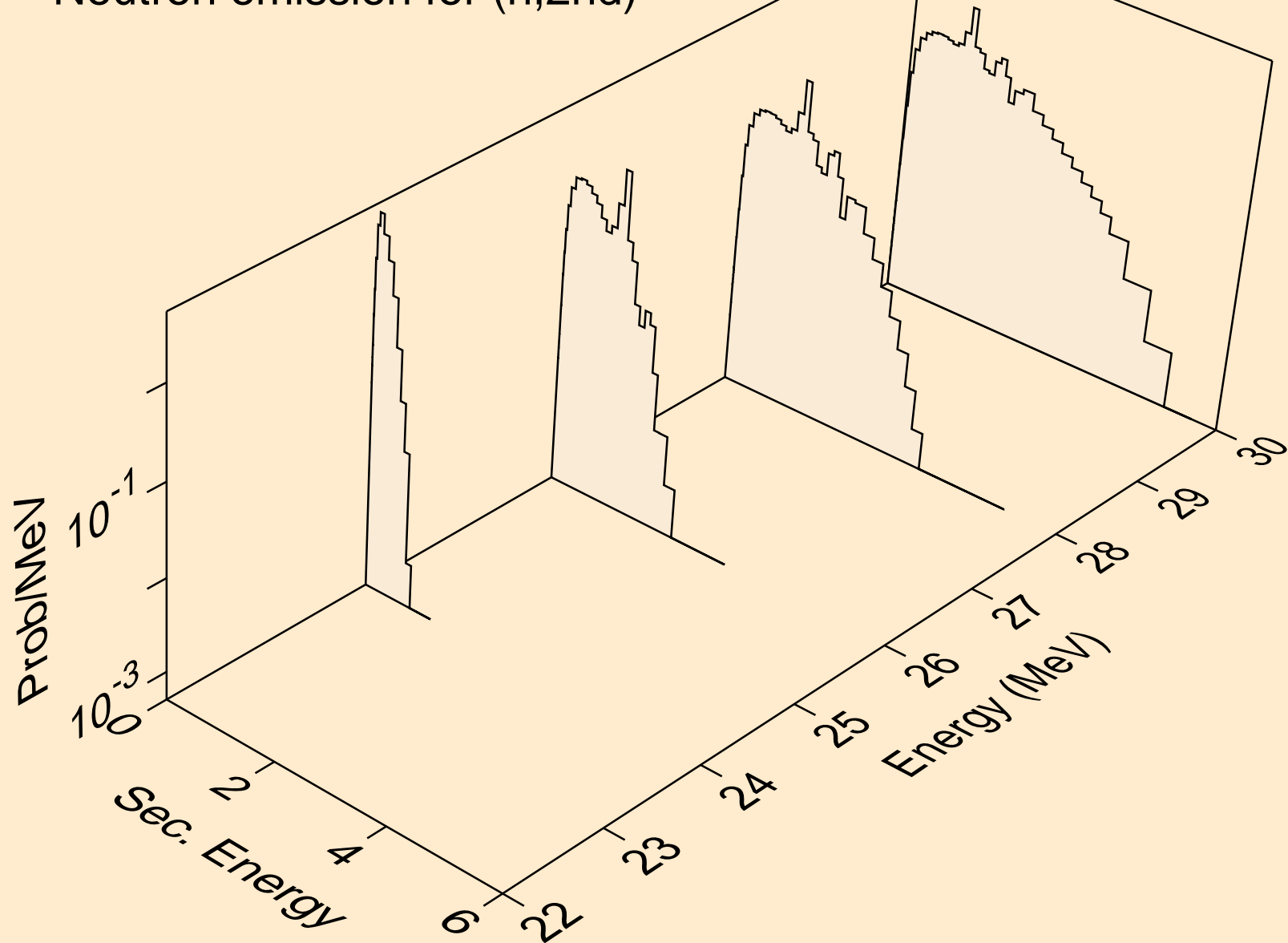
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



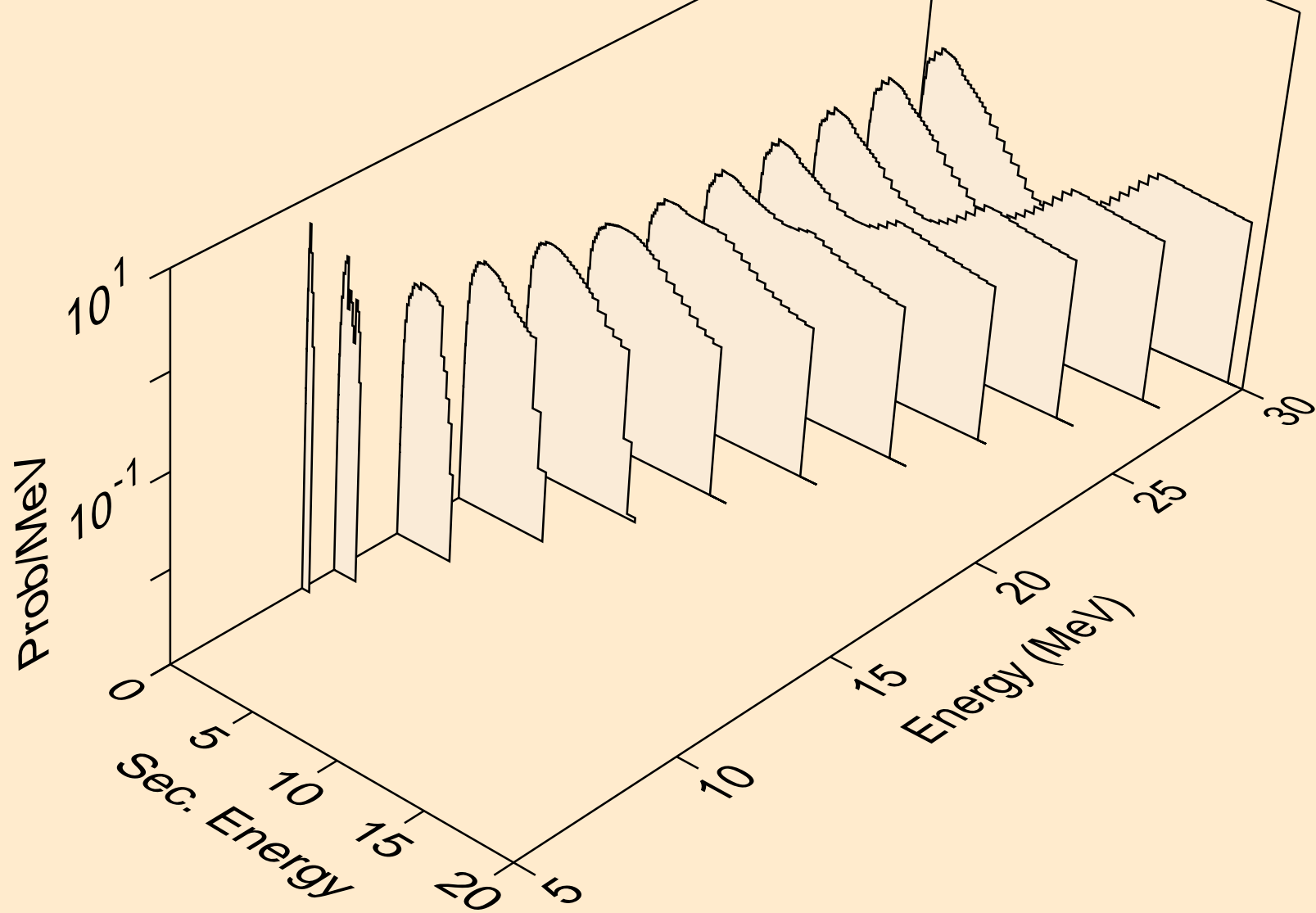
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



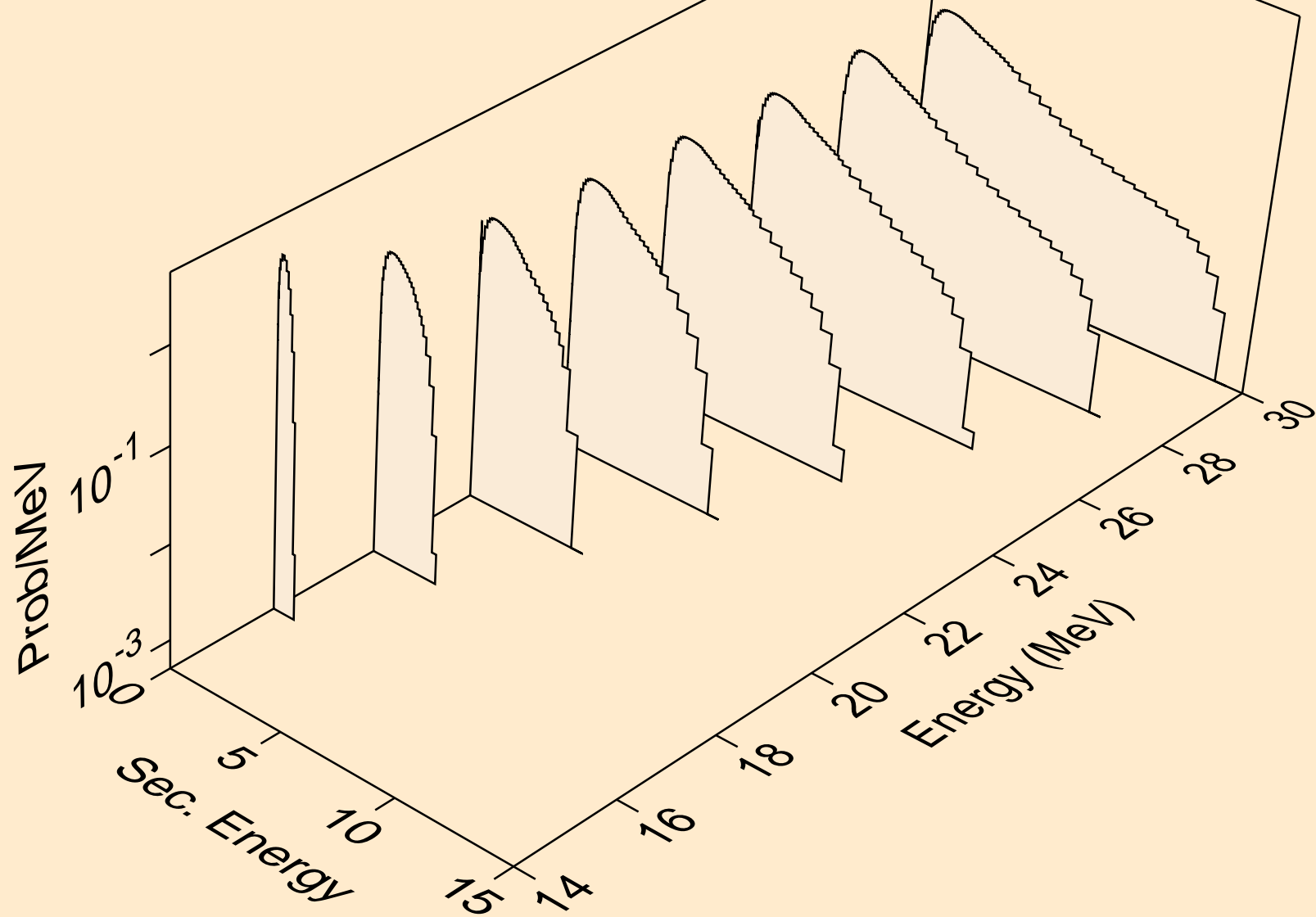
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



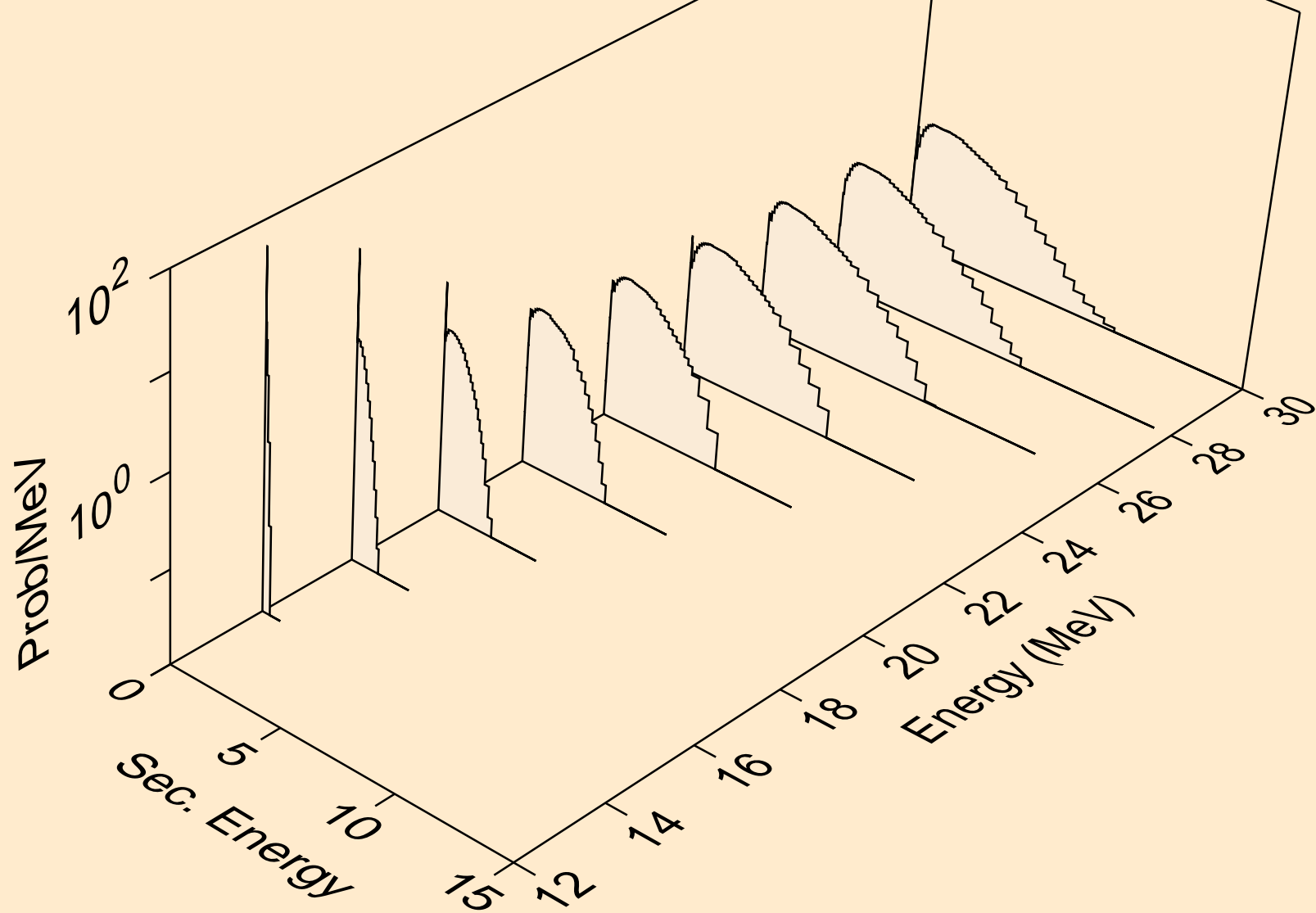
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



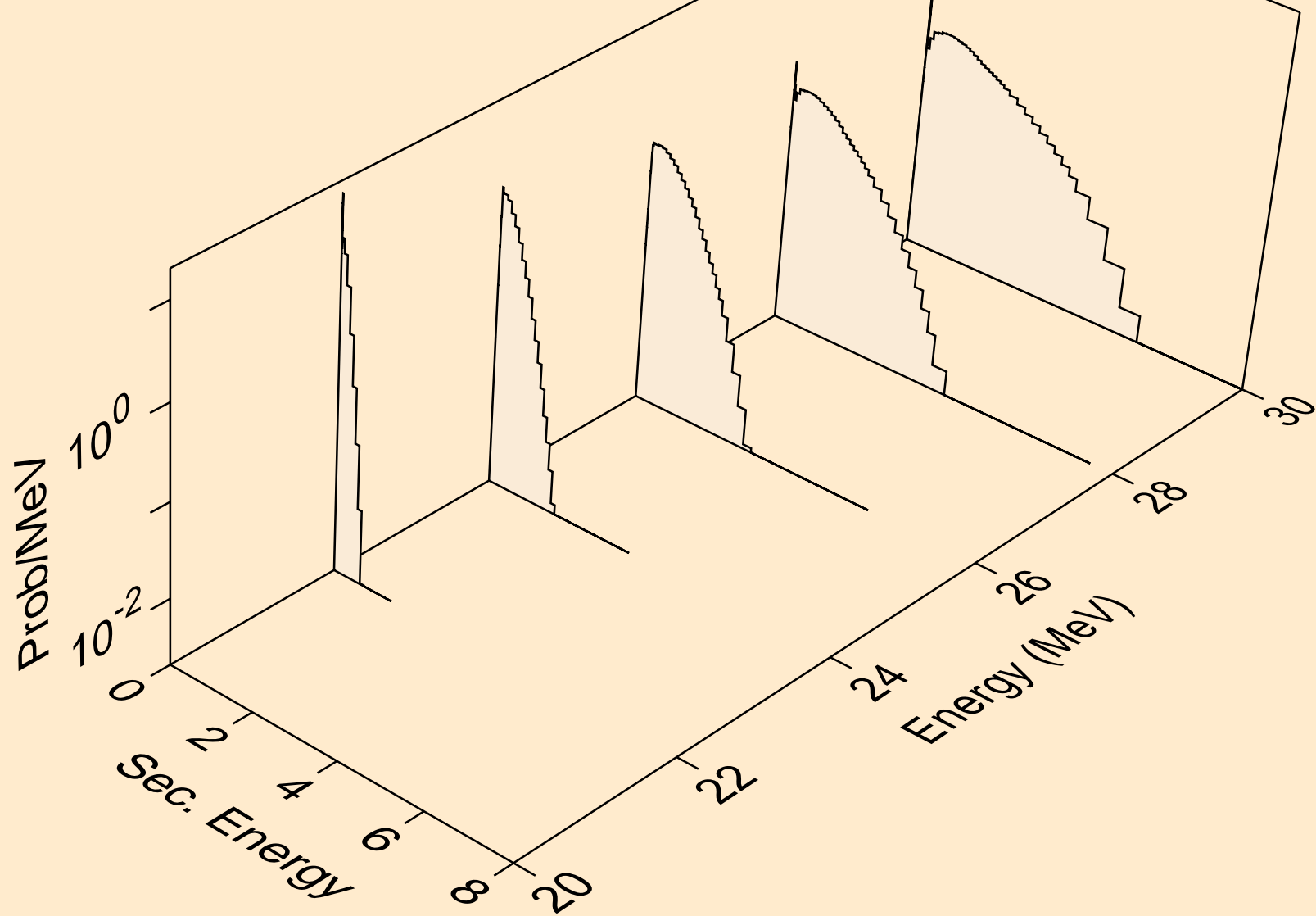
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



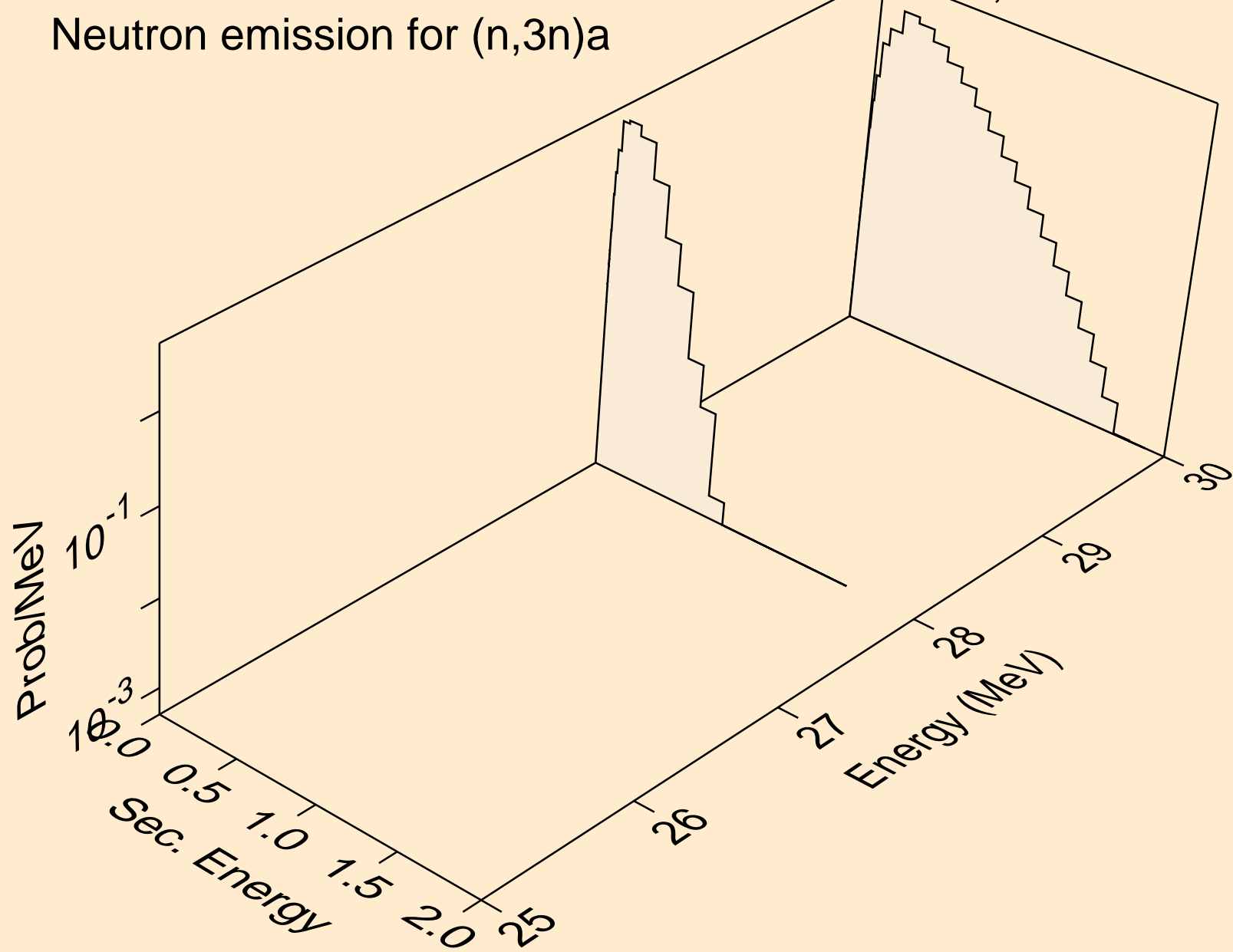
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



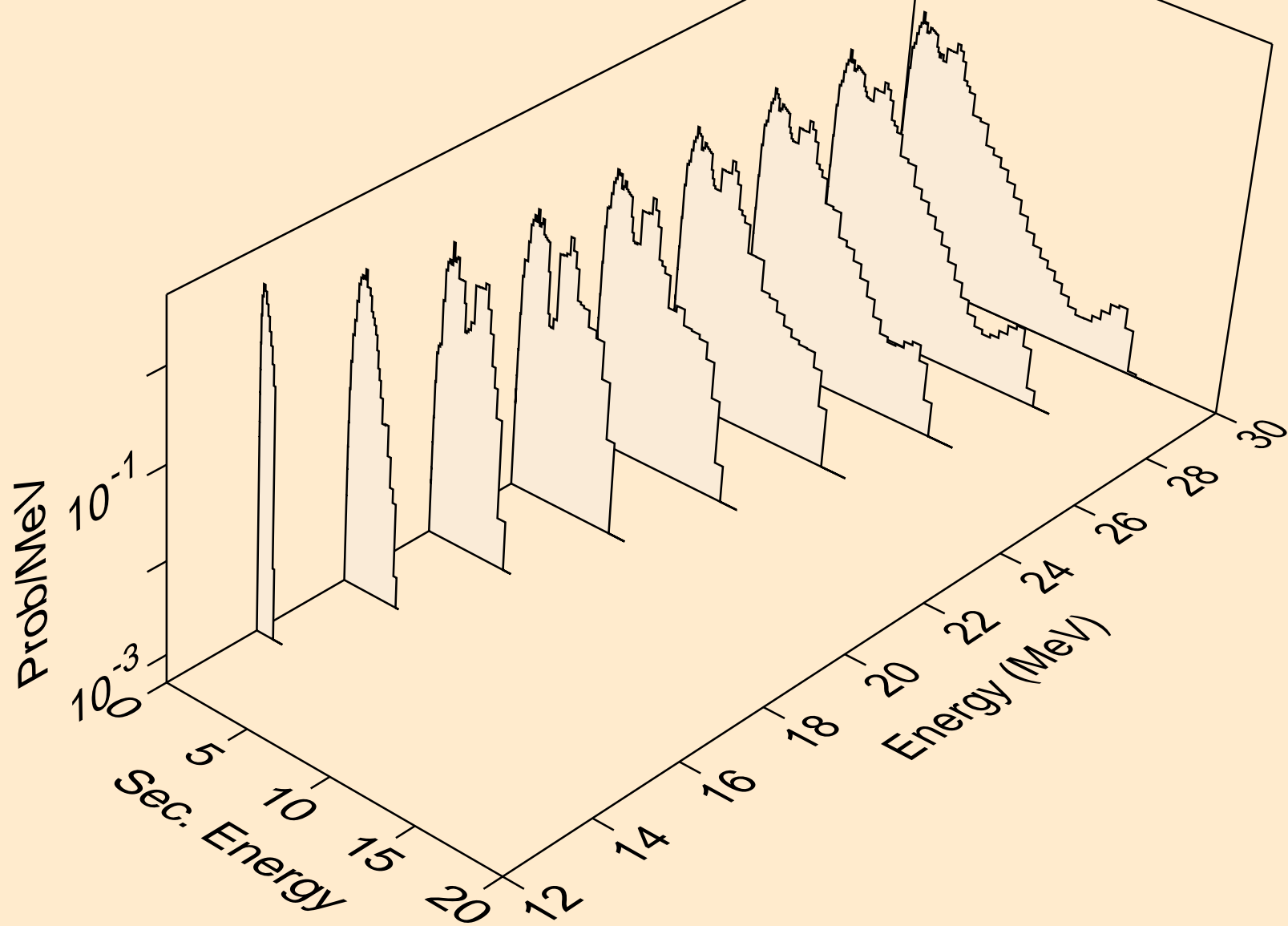
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



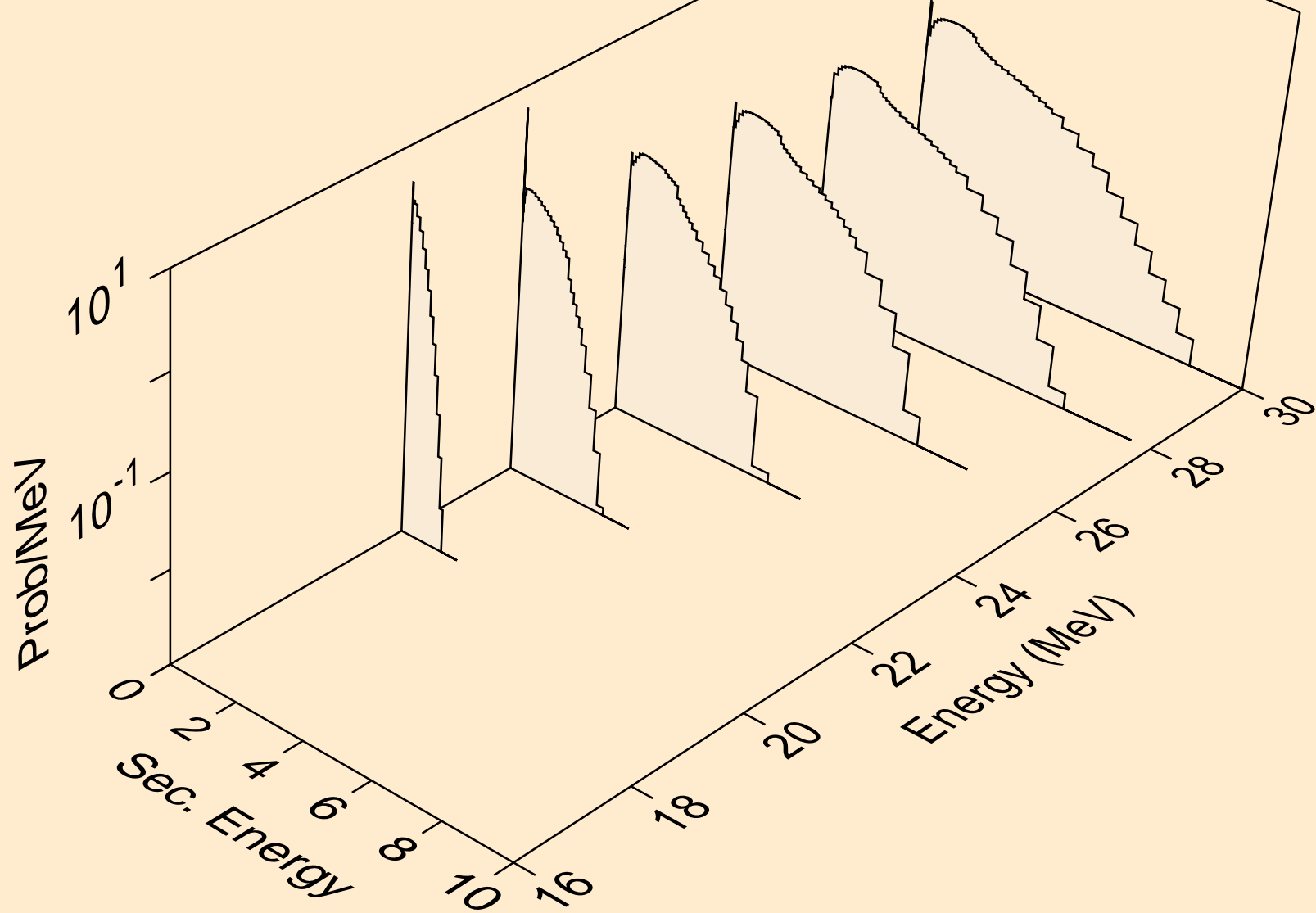
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



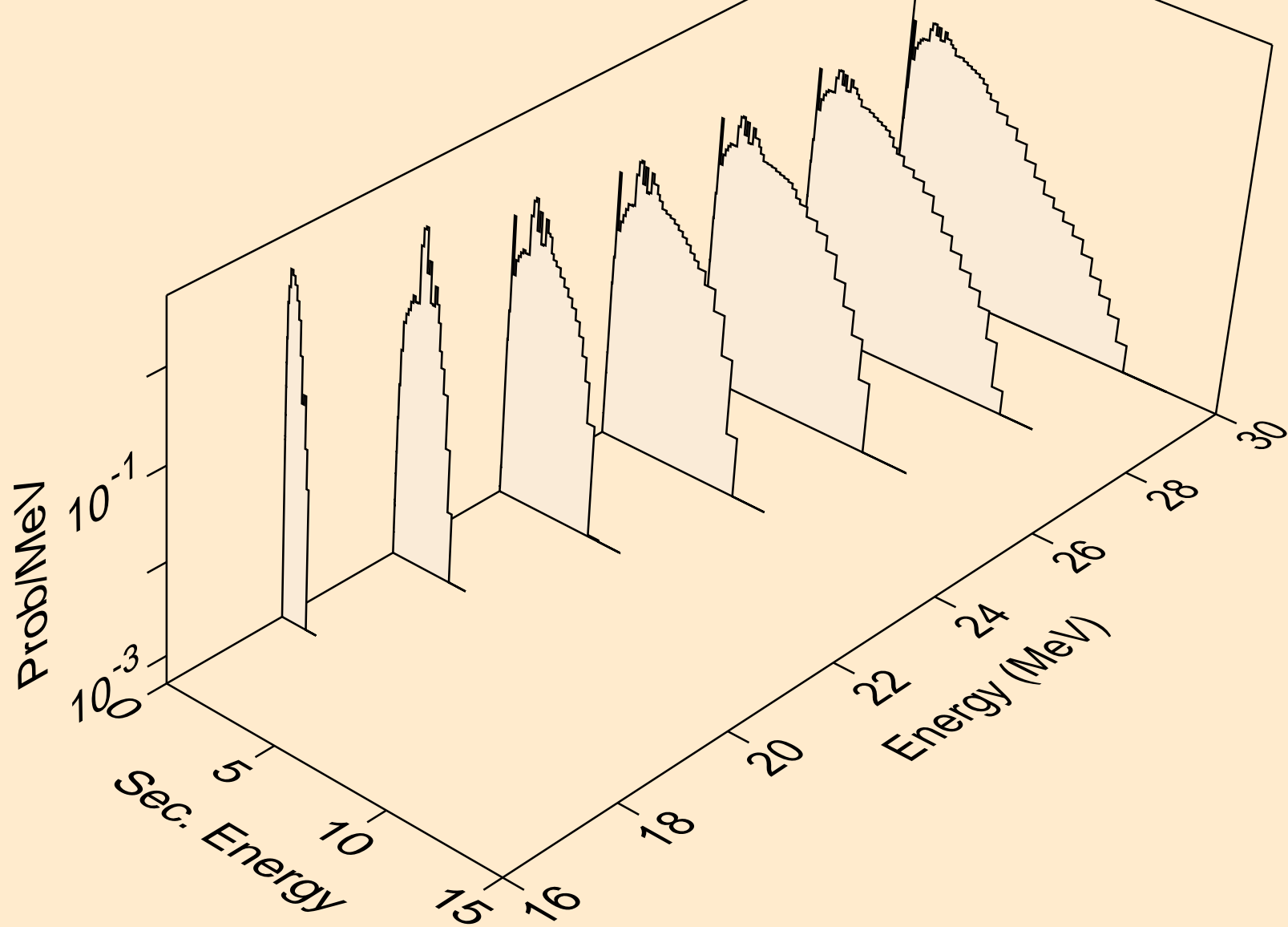
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



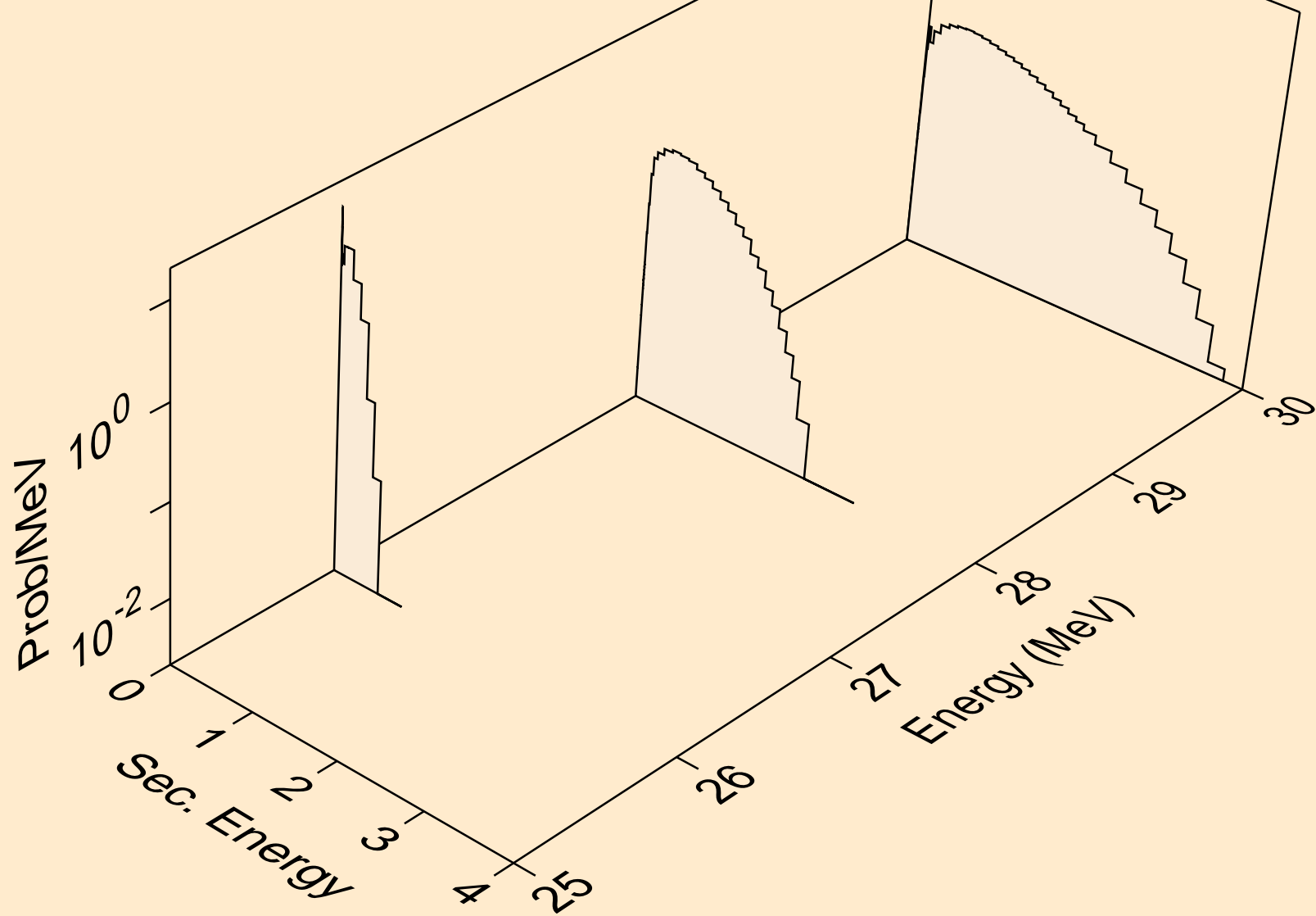
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



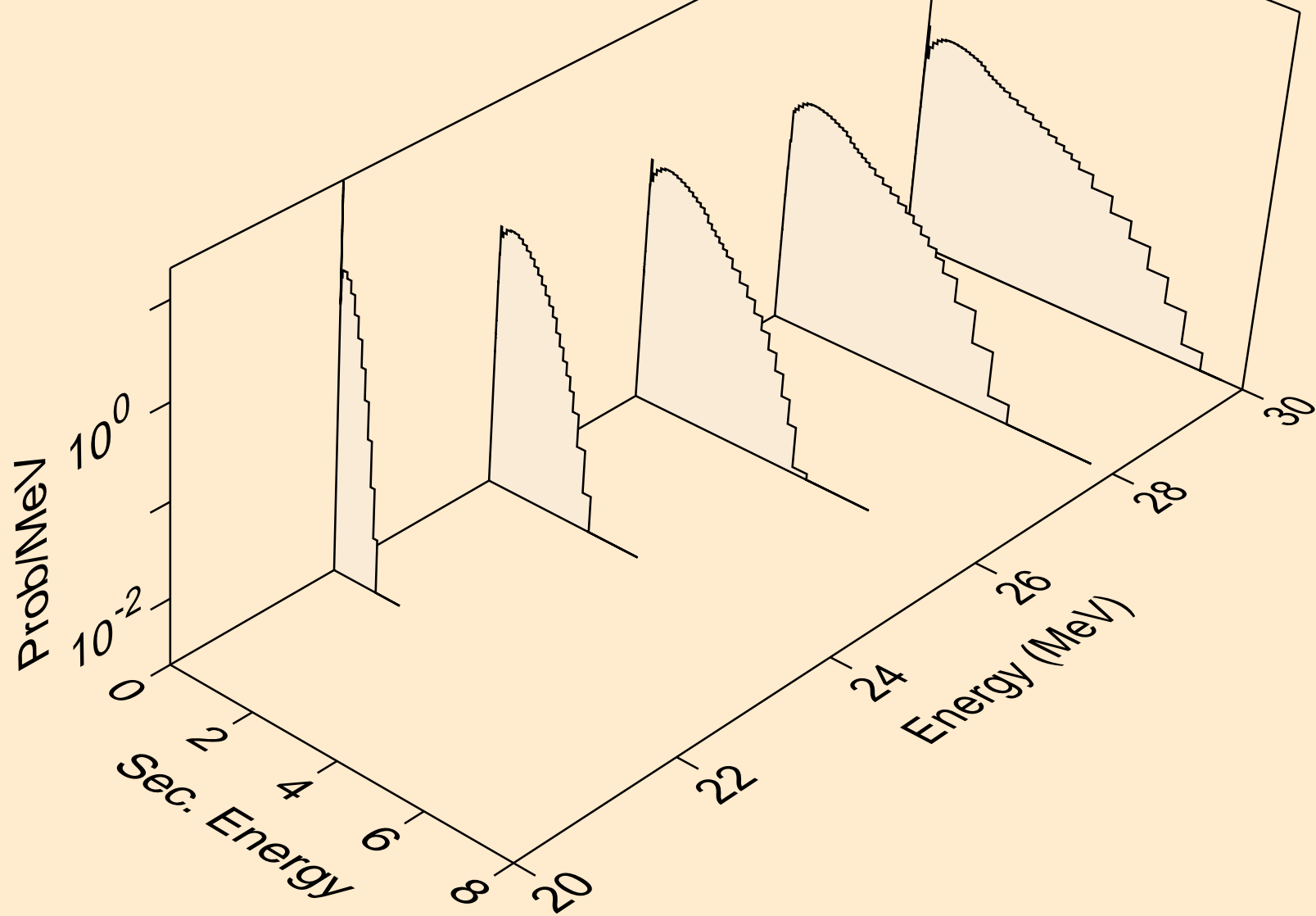
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



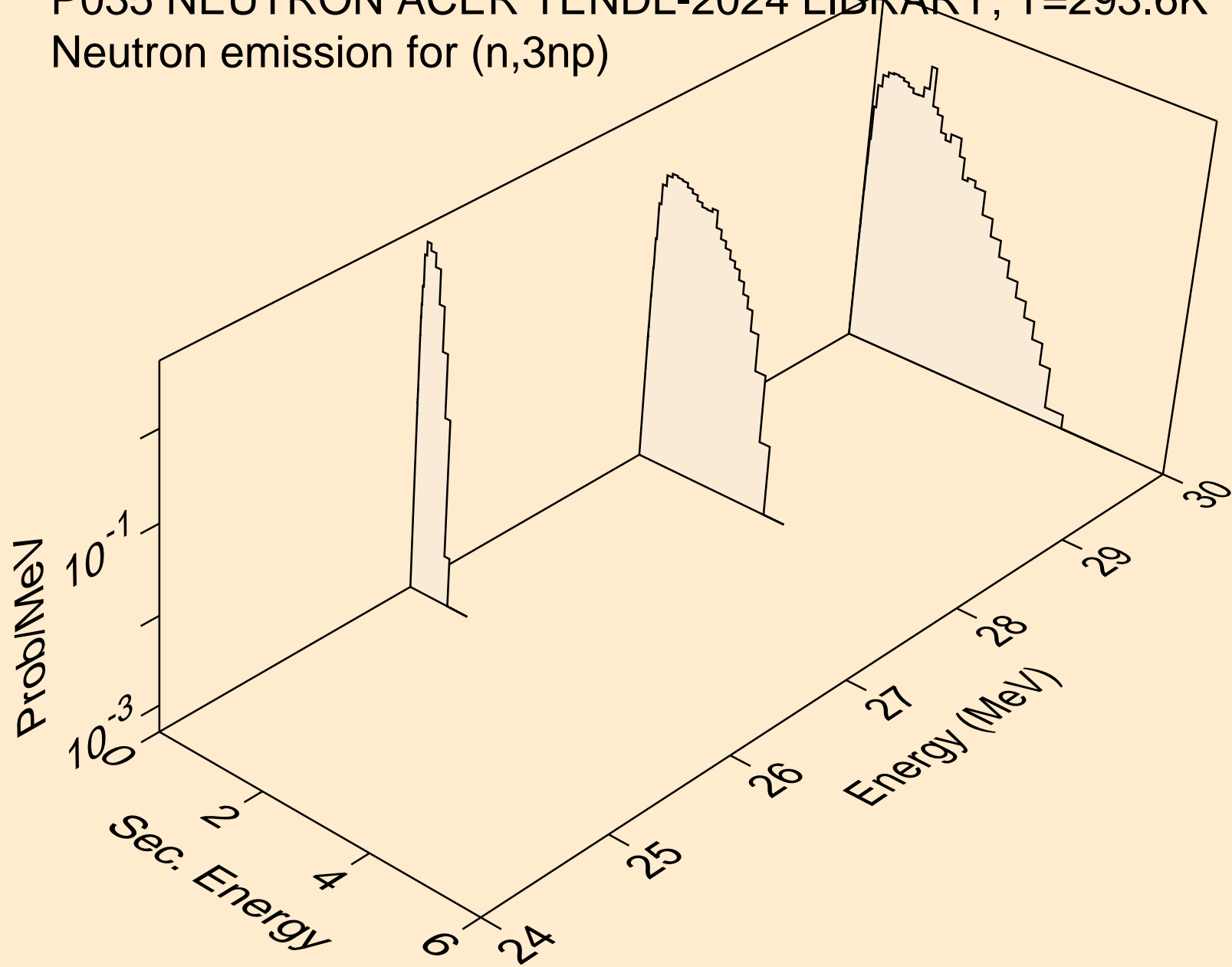
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



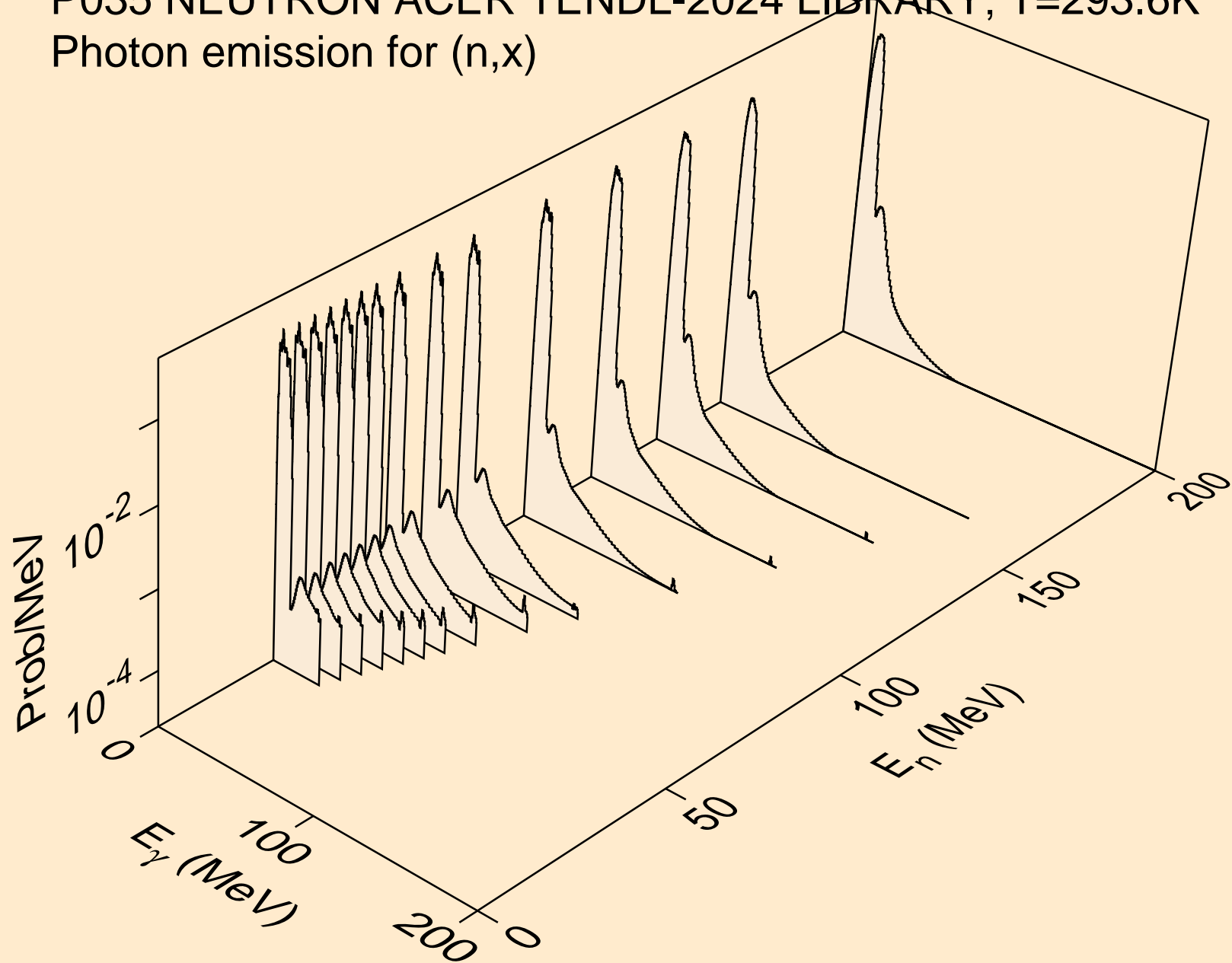
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



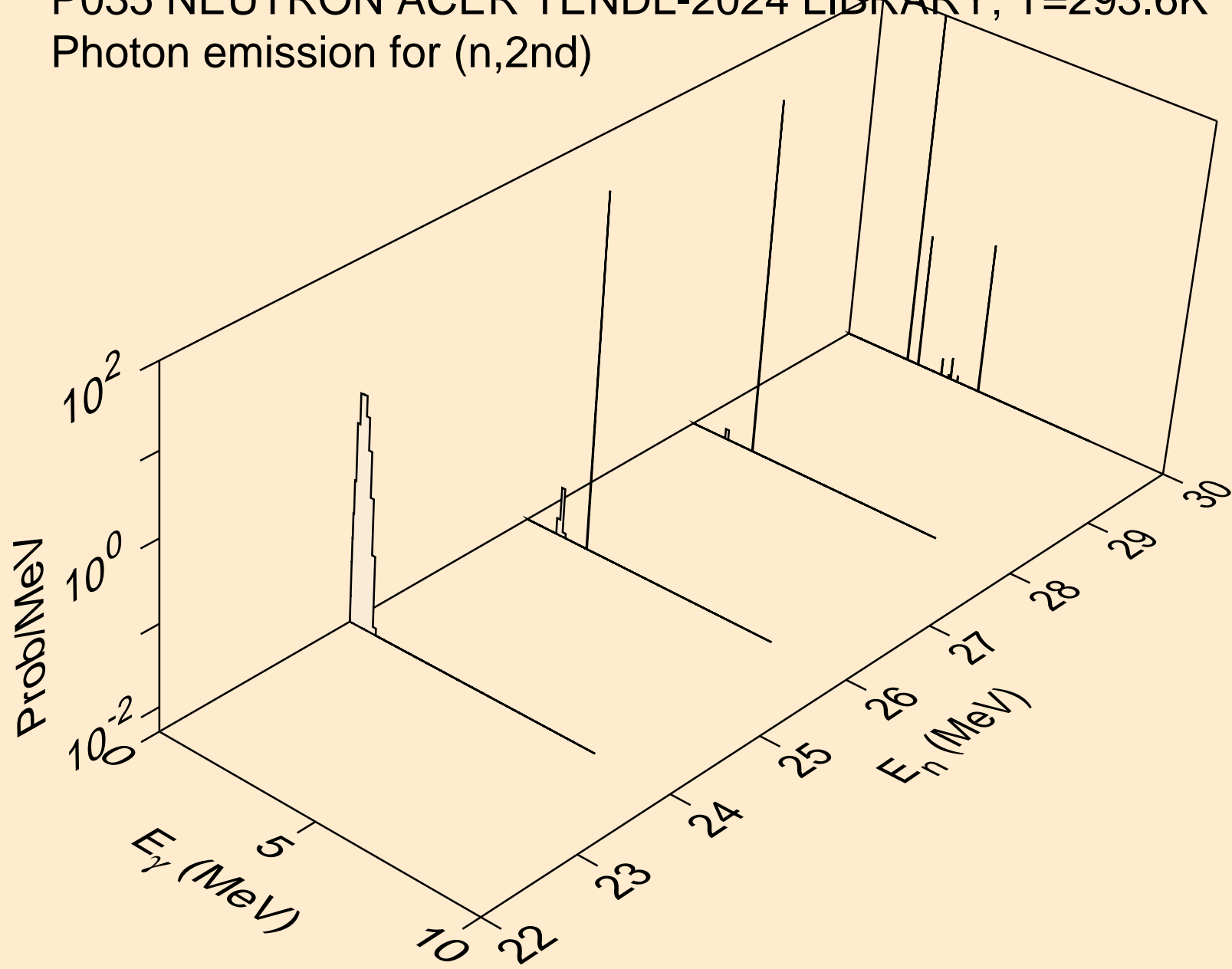
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



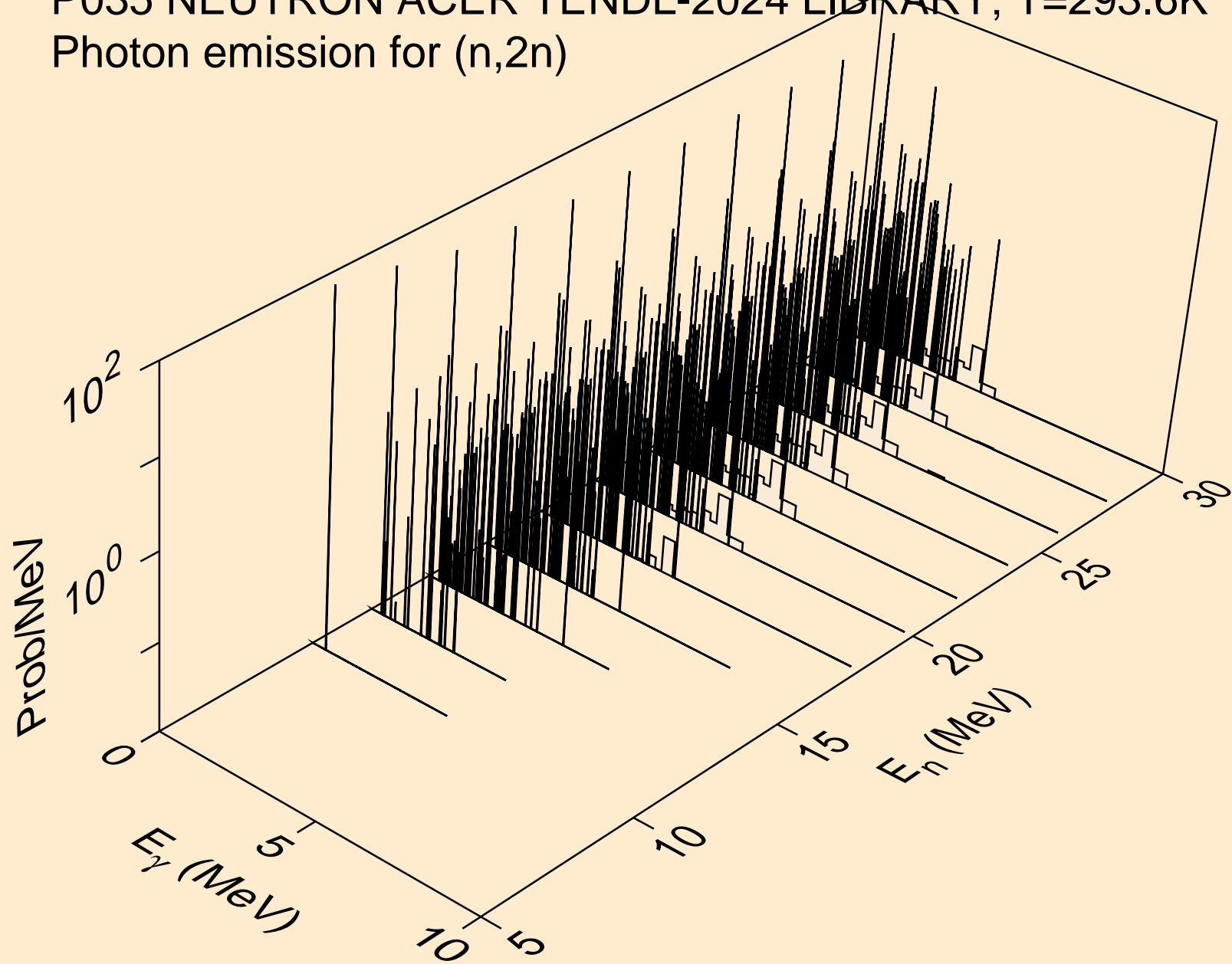
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



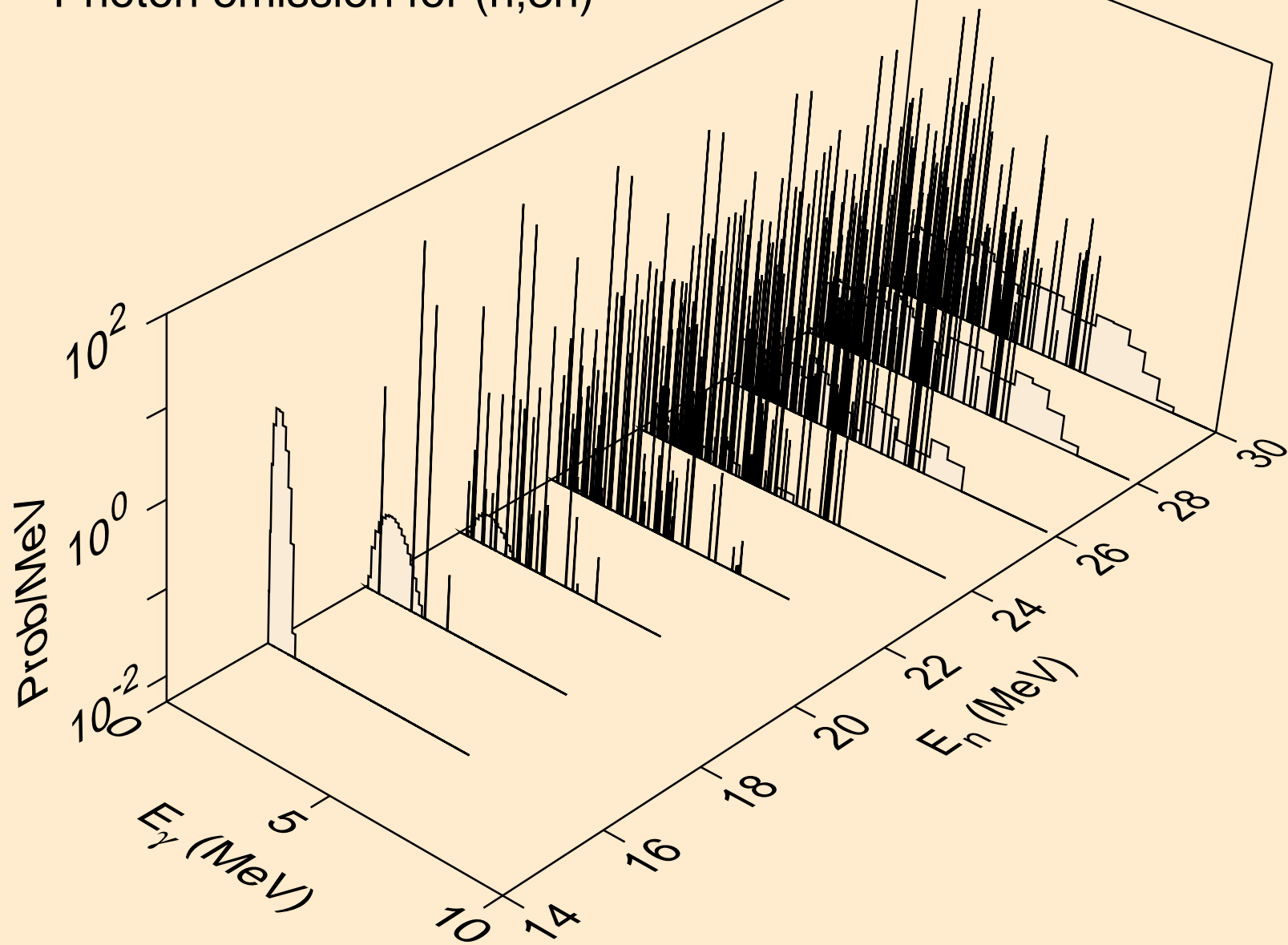
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



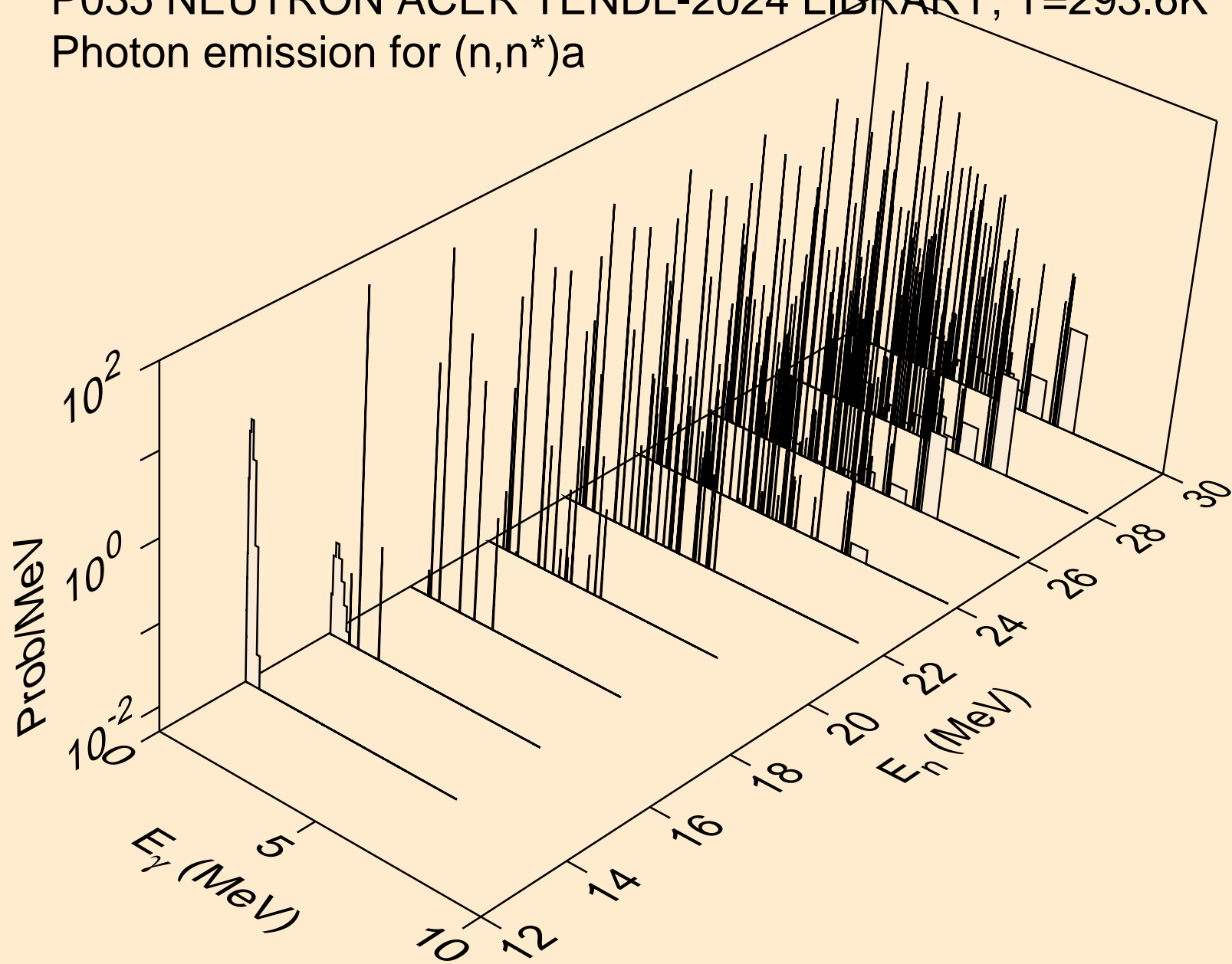
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



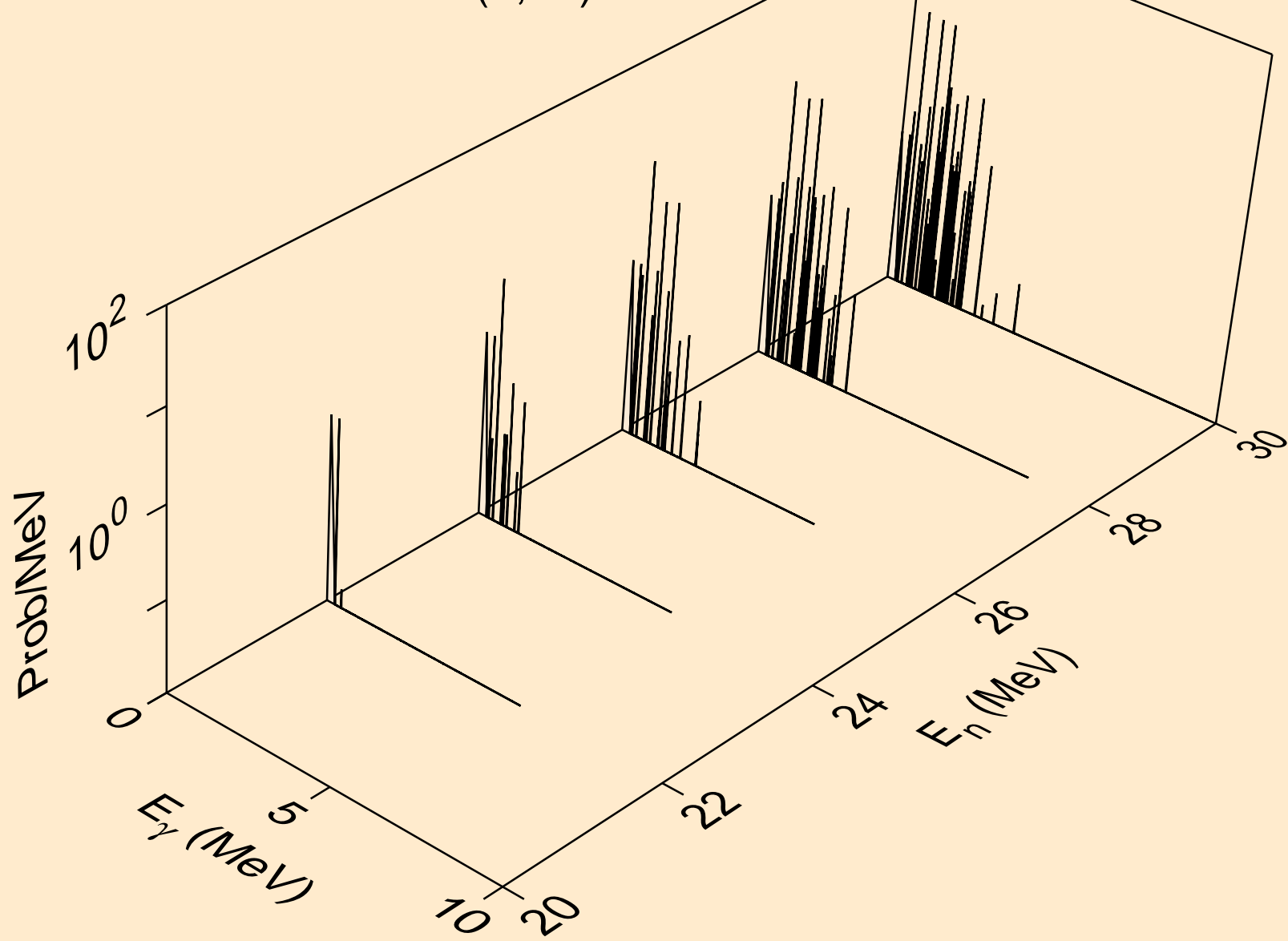
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



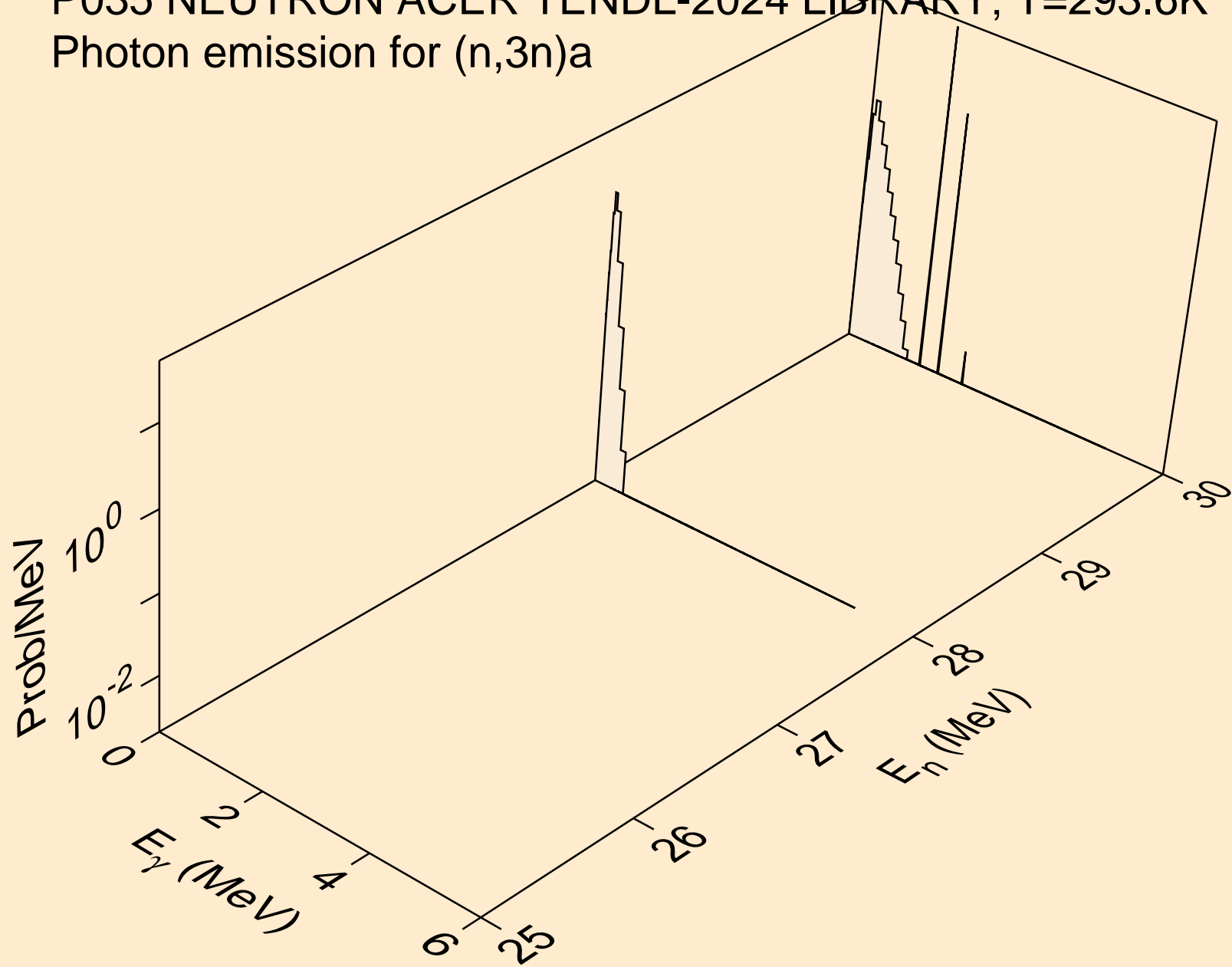
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



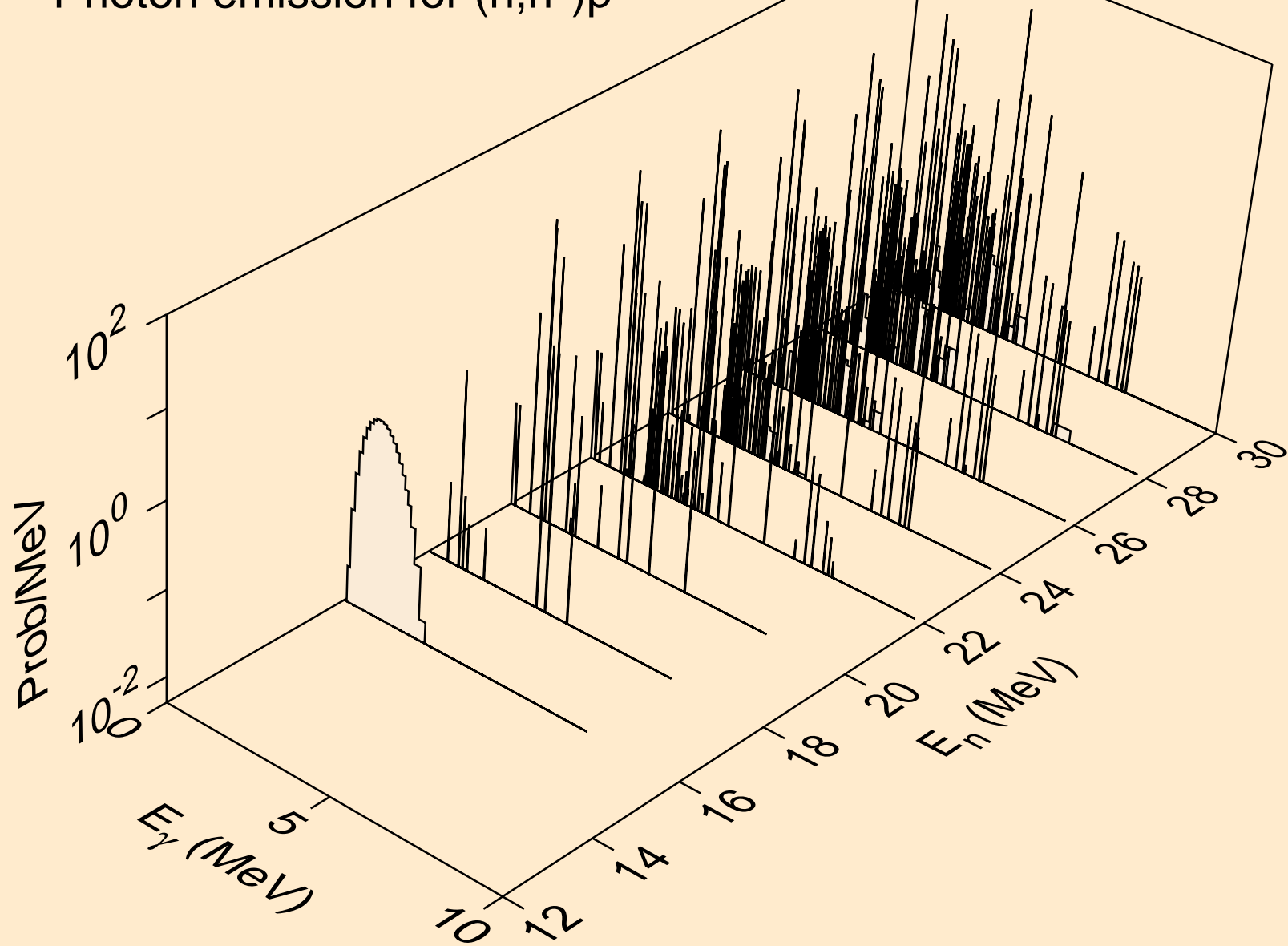
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



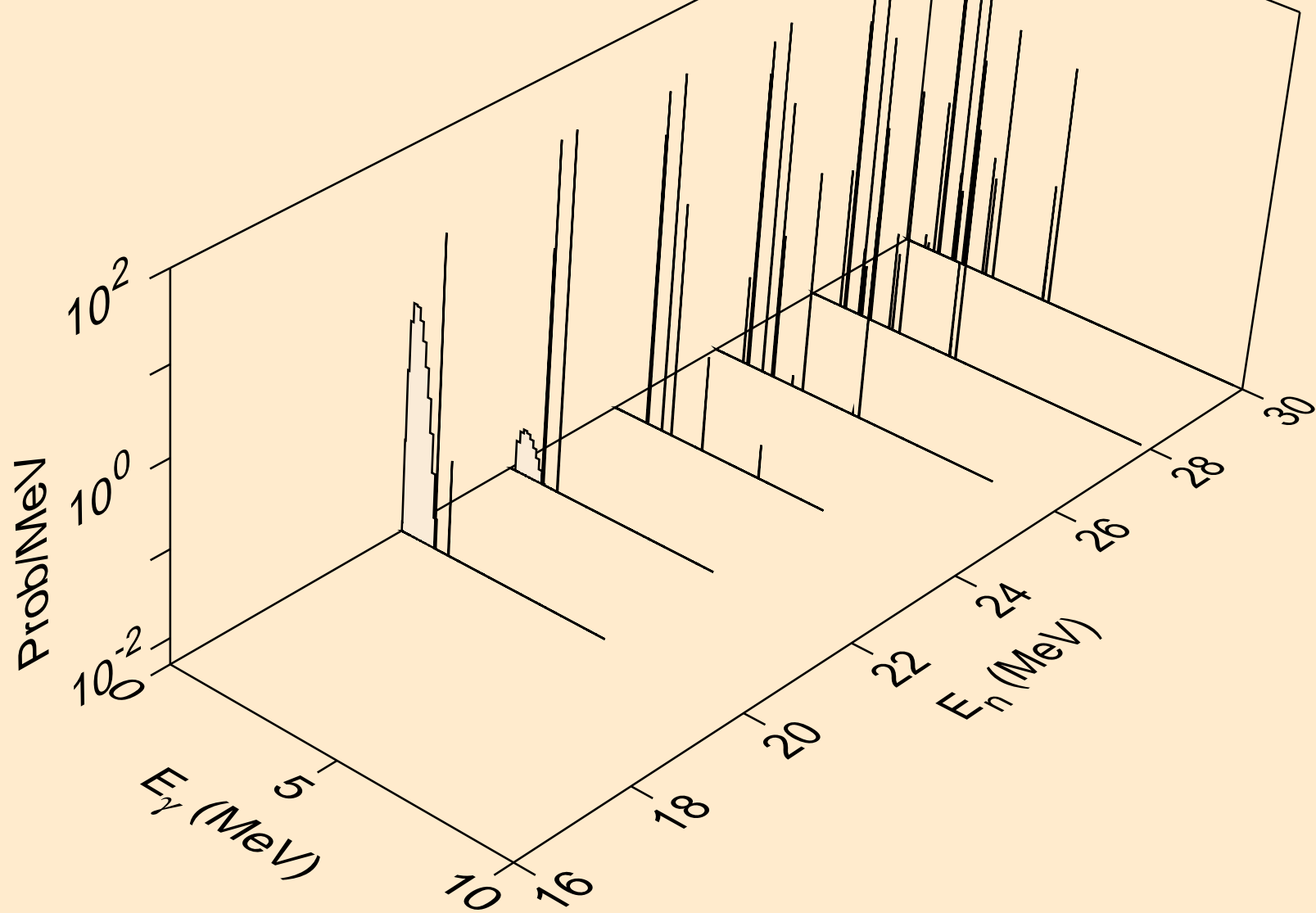
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



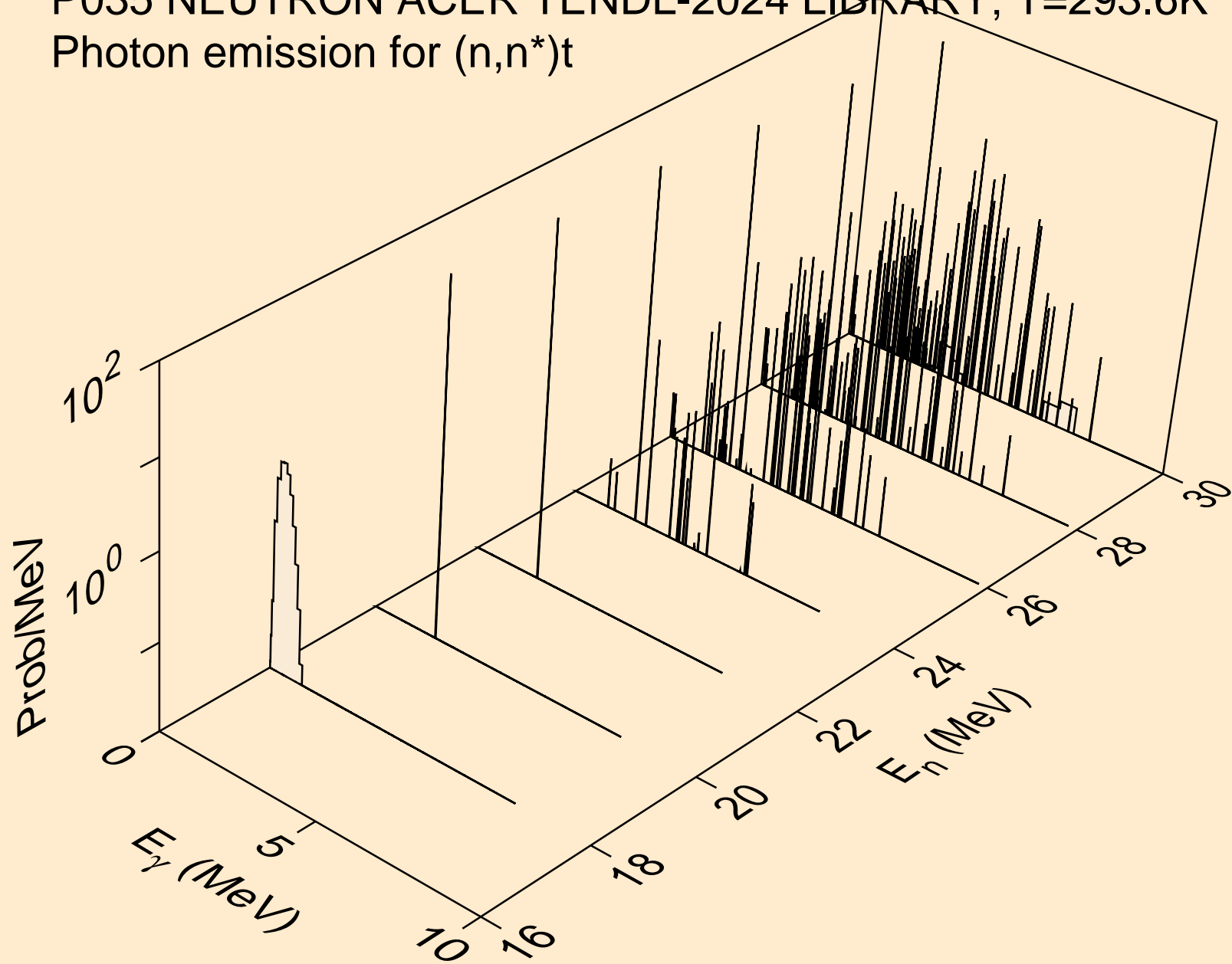
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



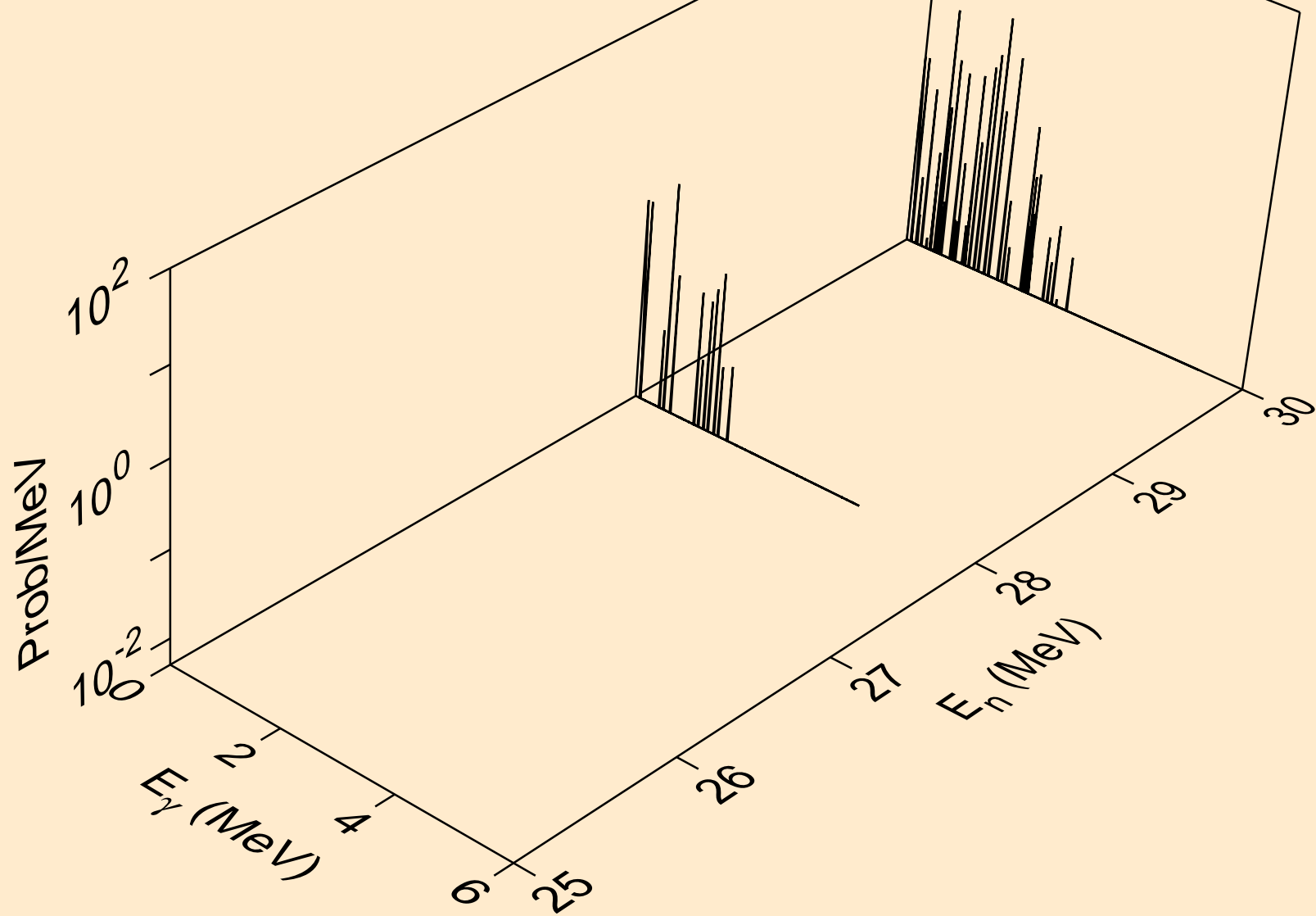
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



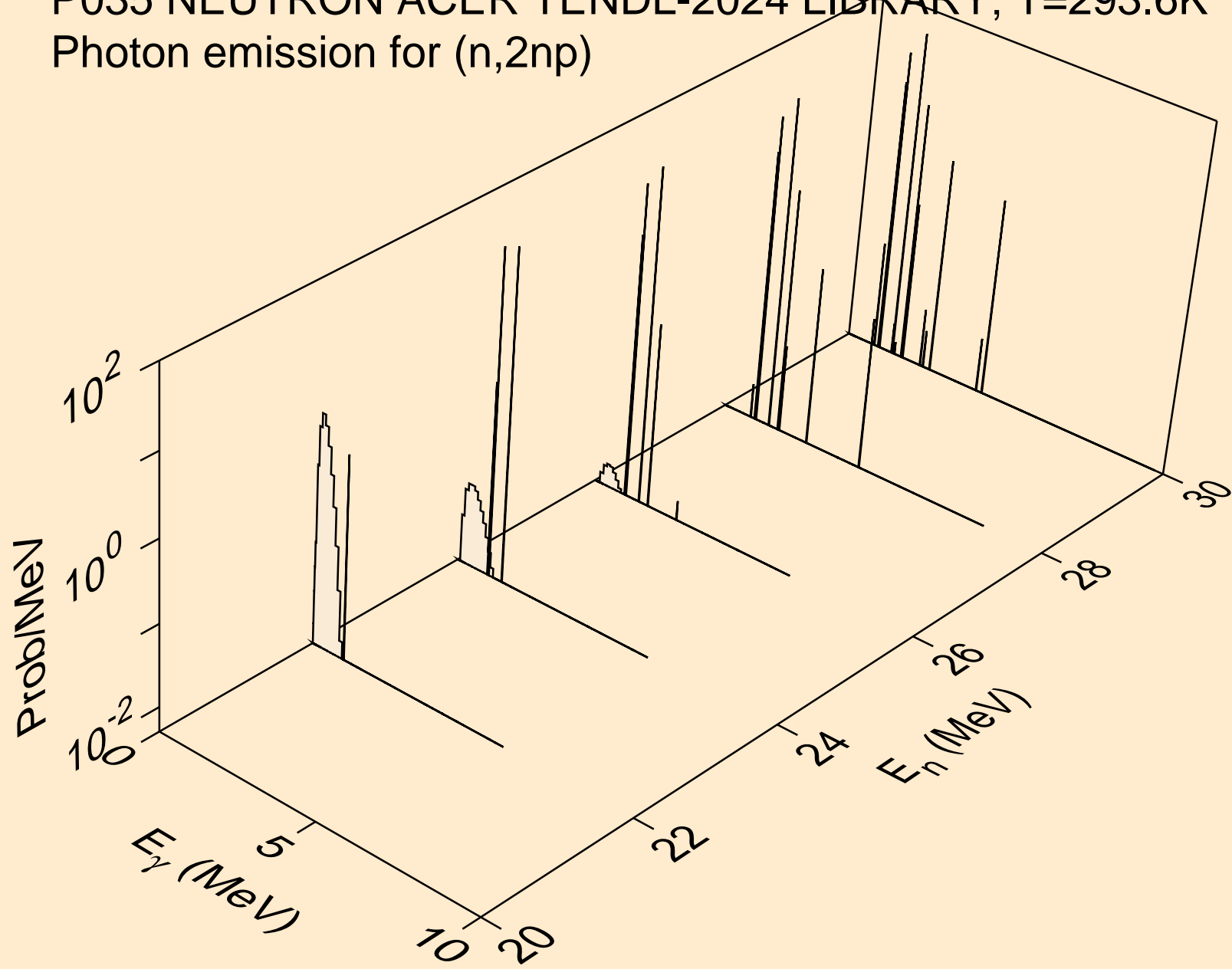
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



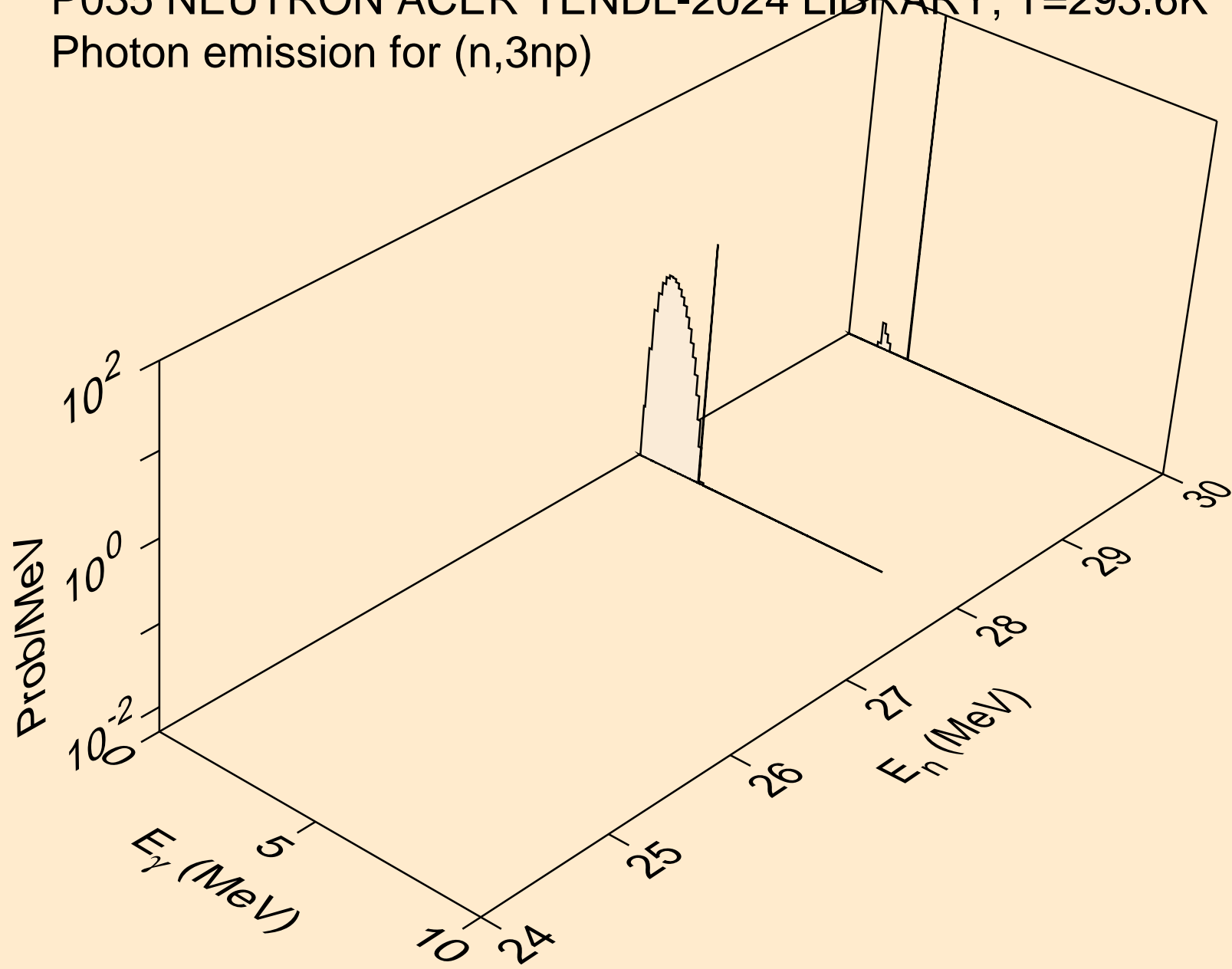
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



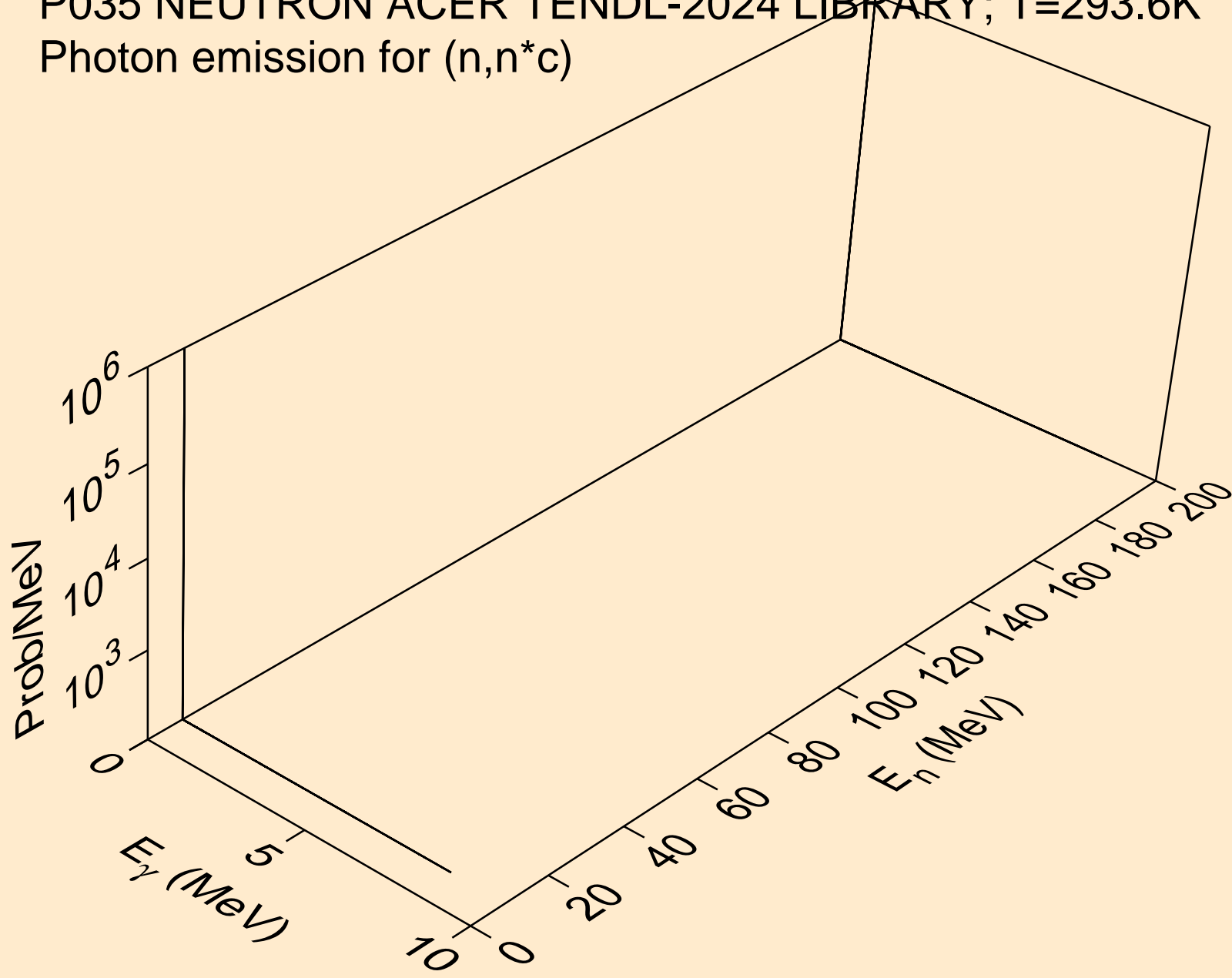
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



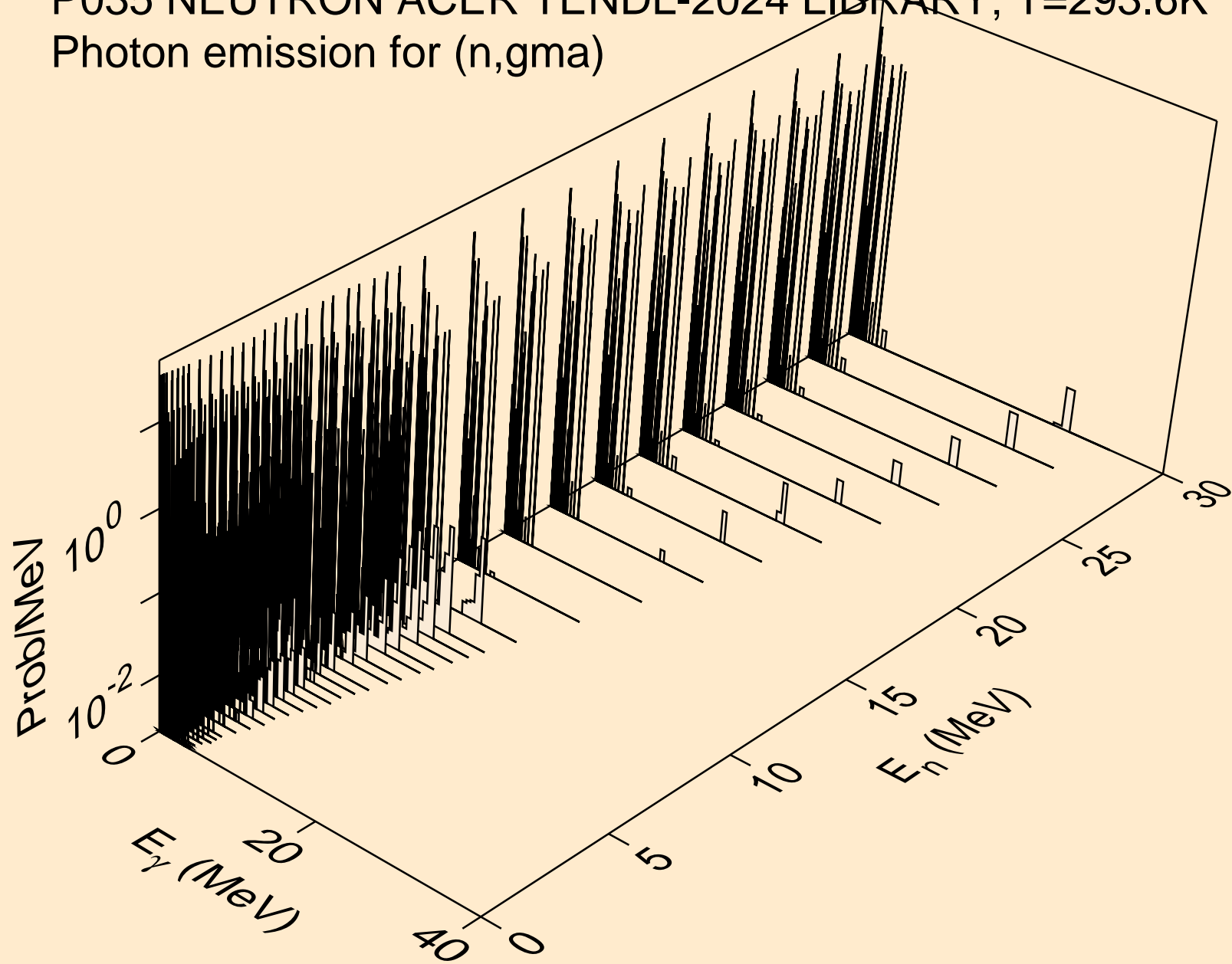
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



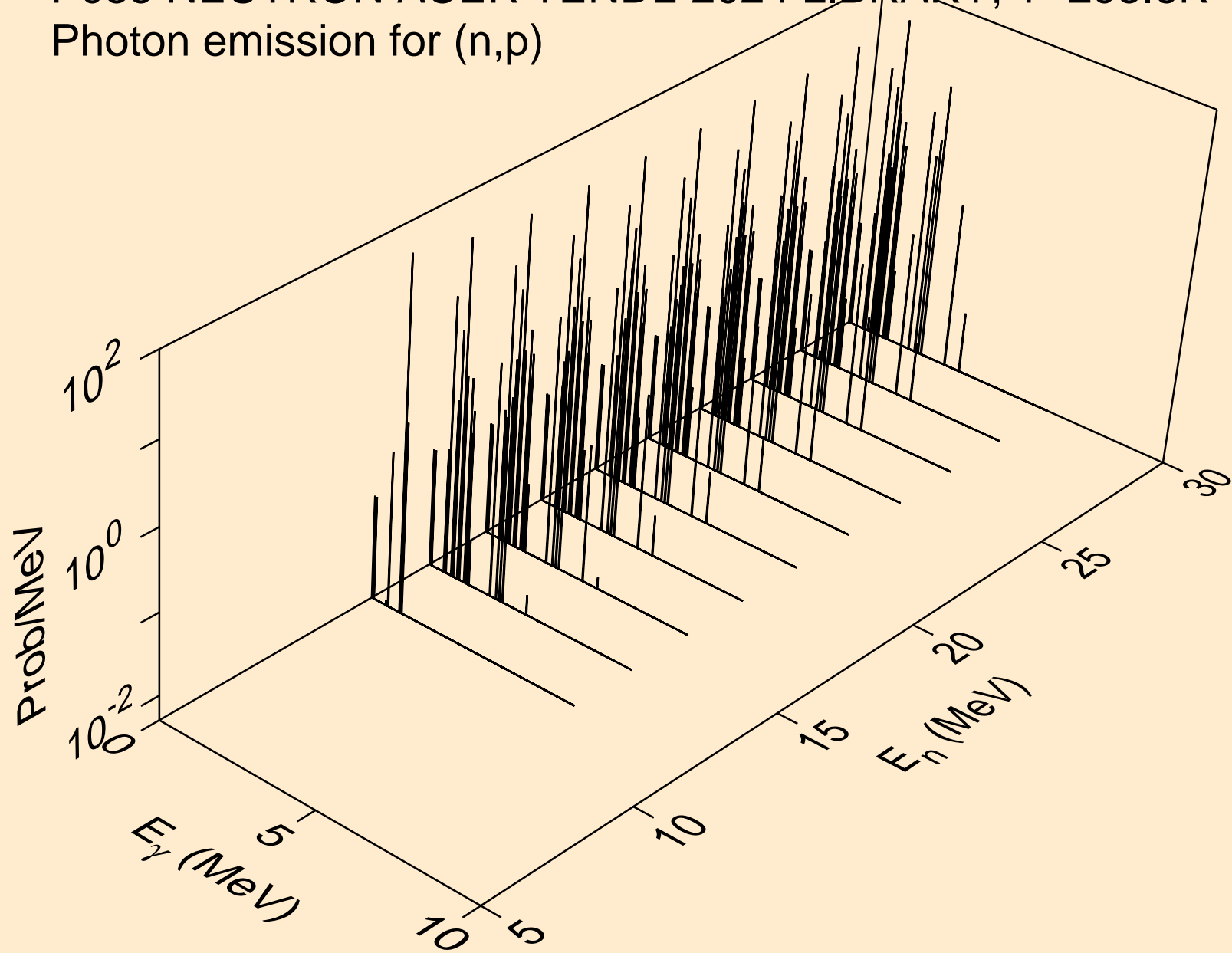
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



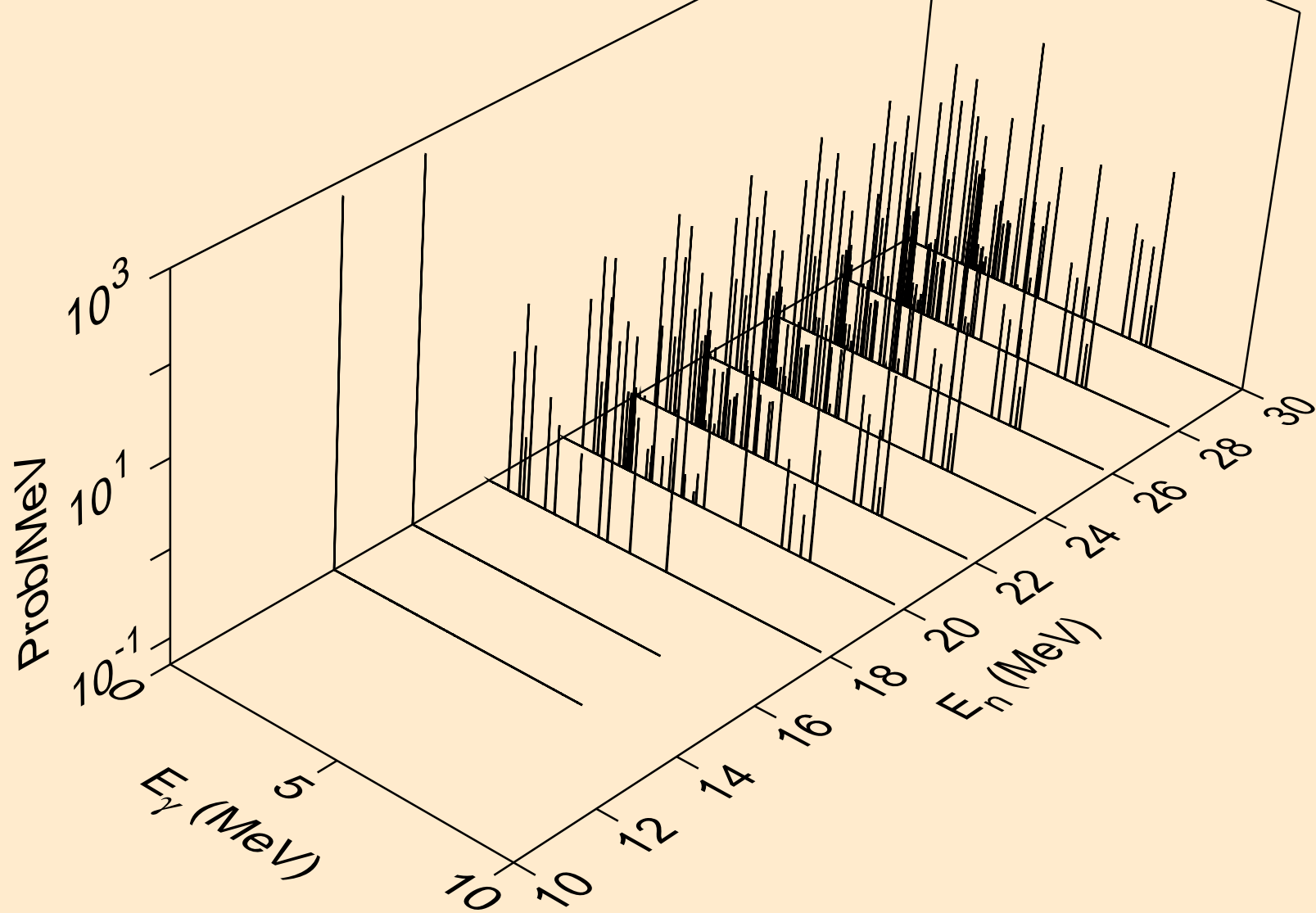
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



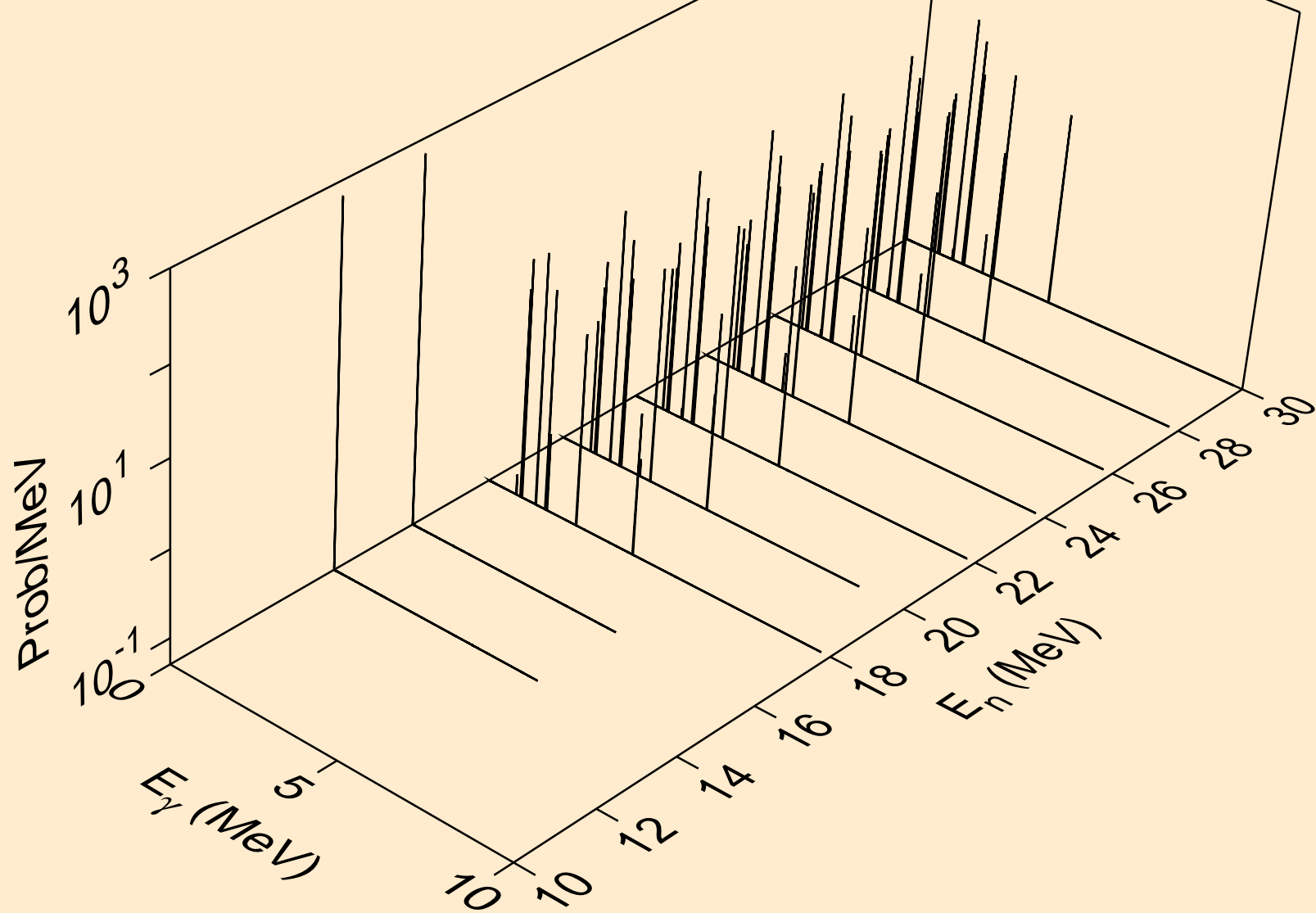
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



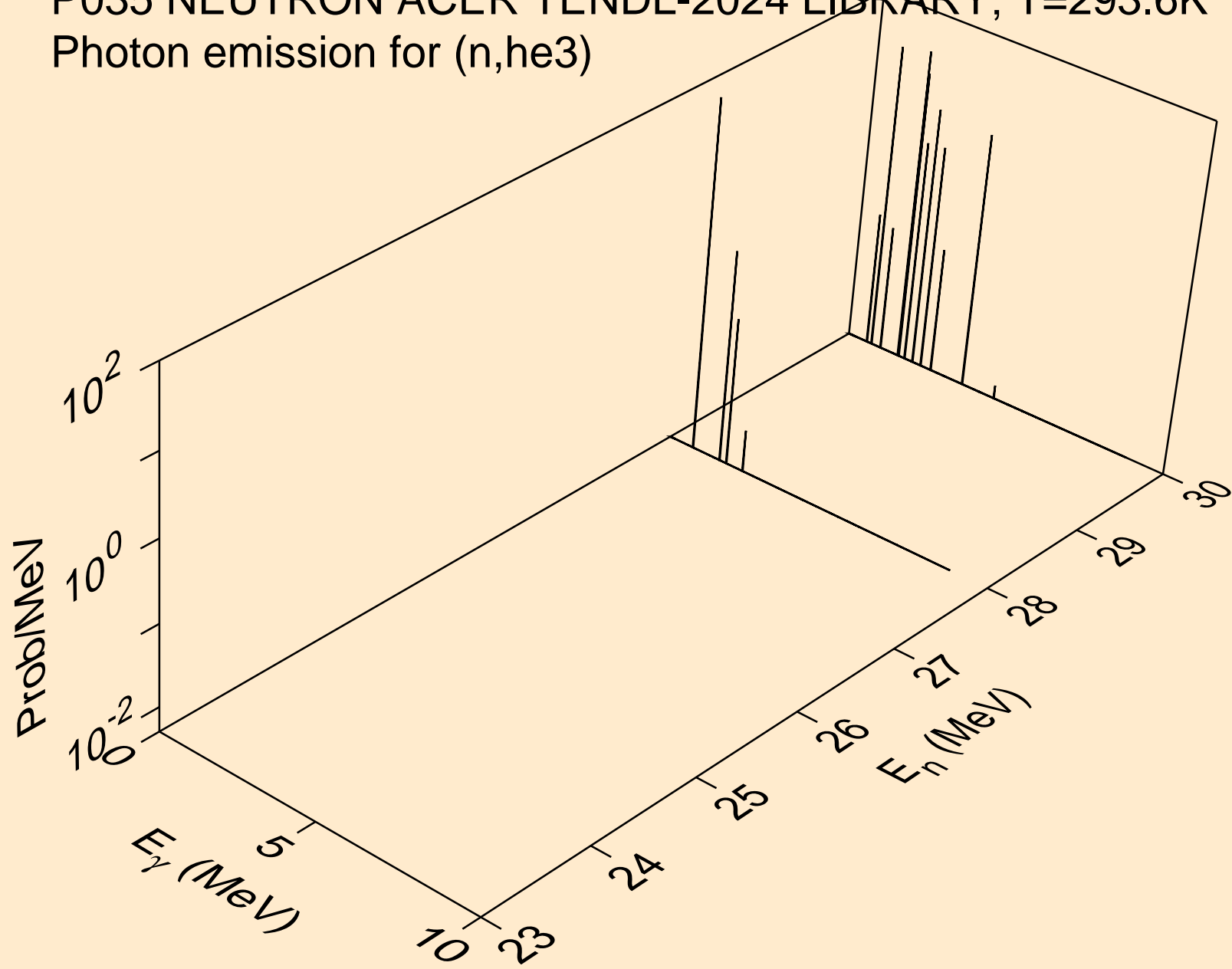
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



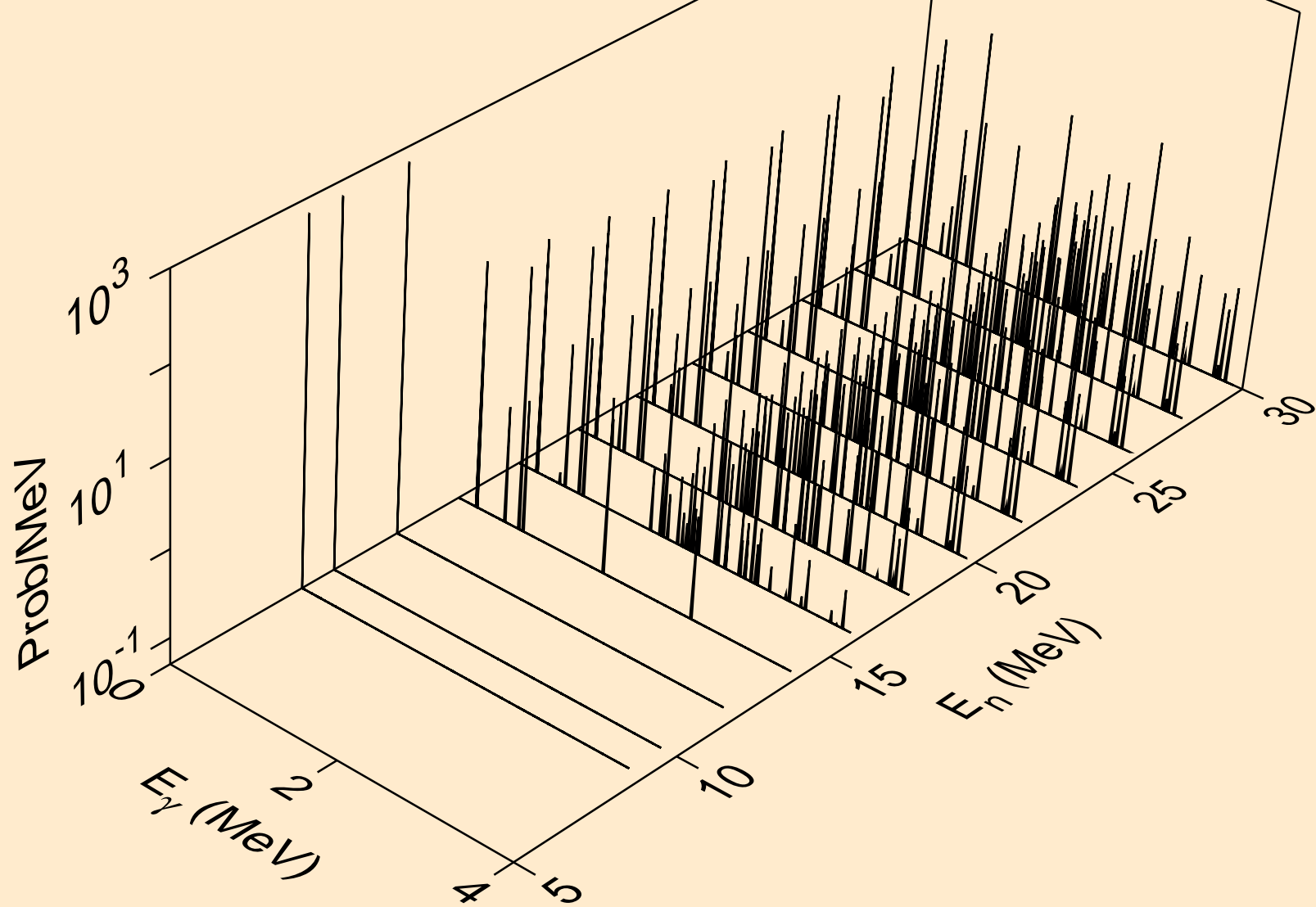
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



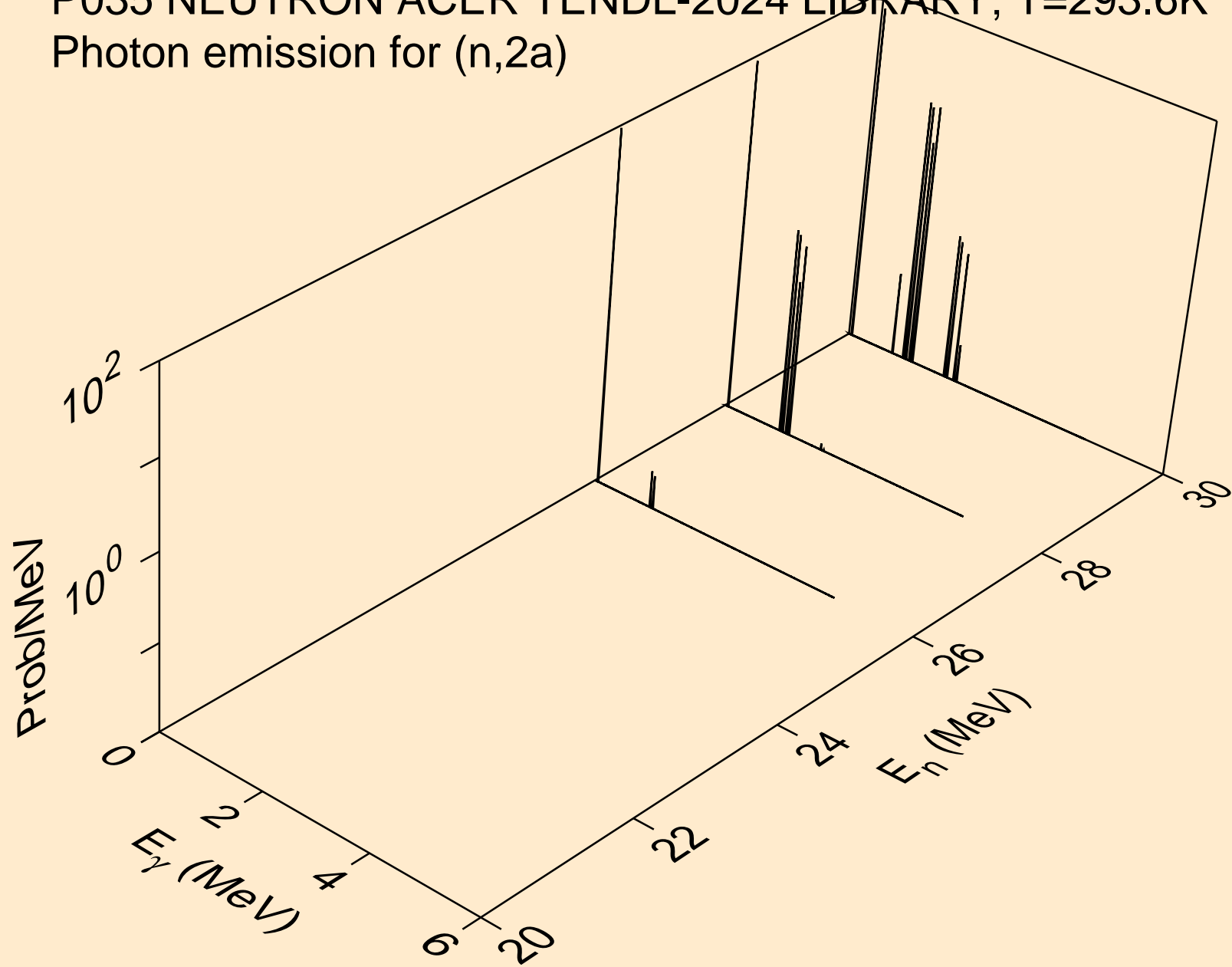
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



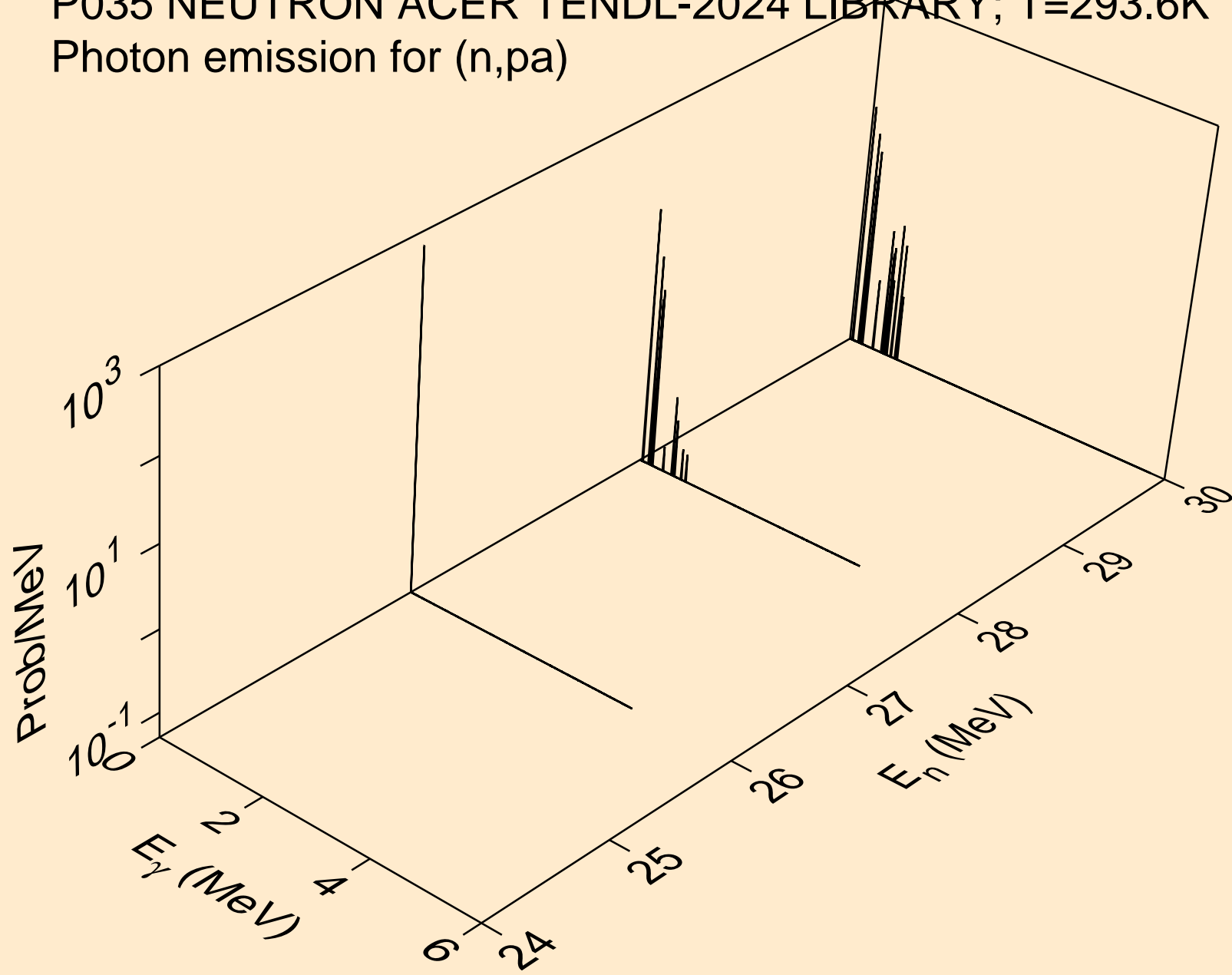
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



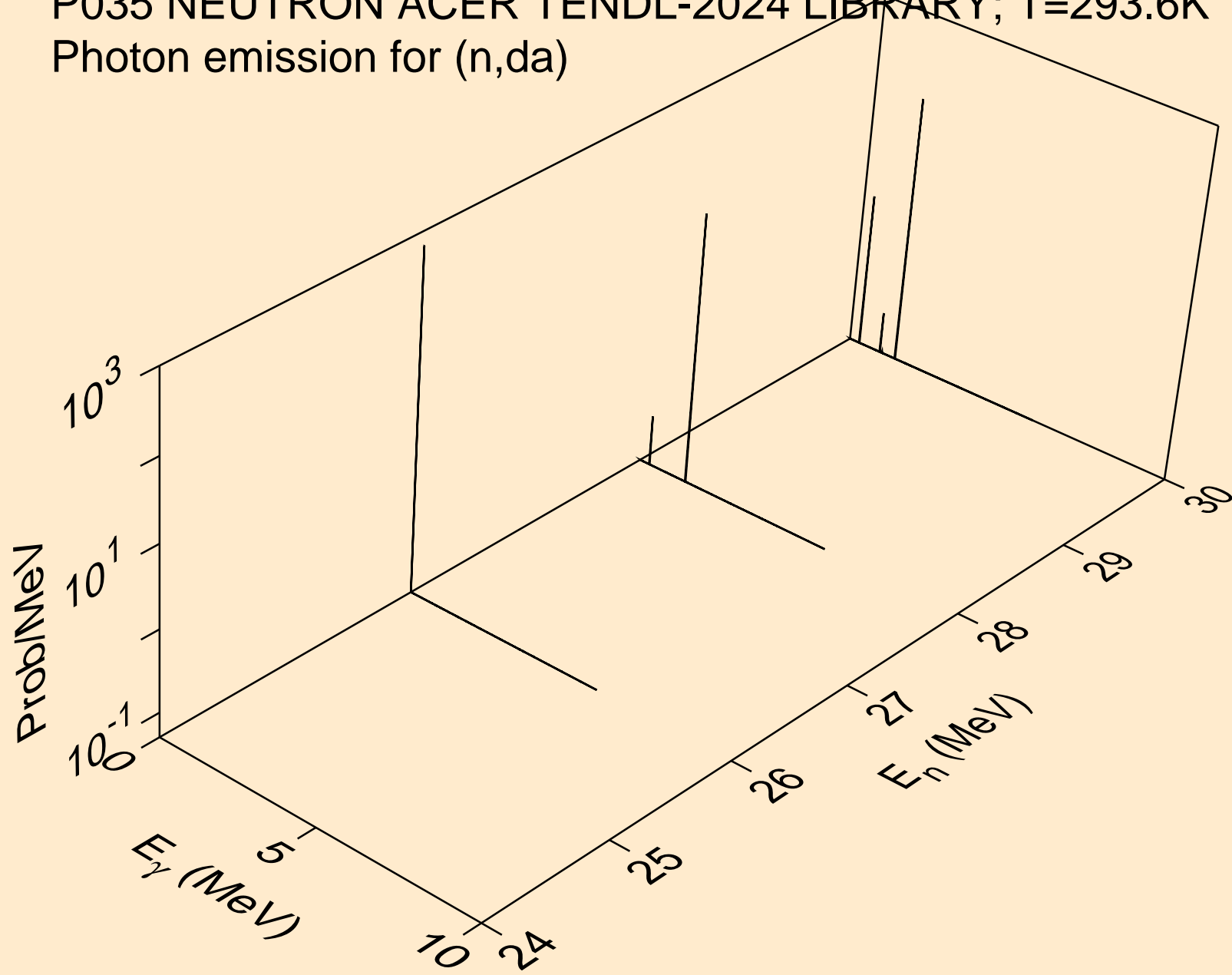
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2a)



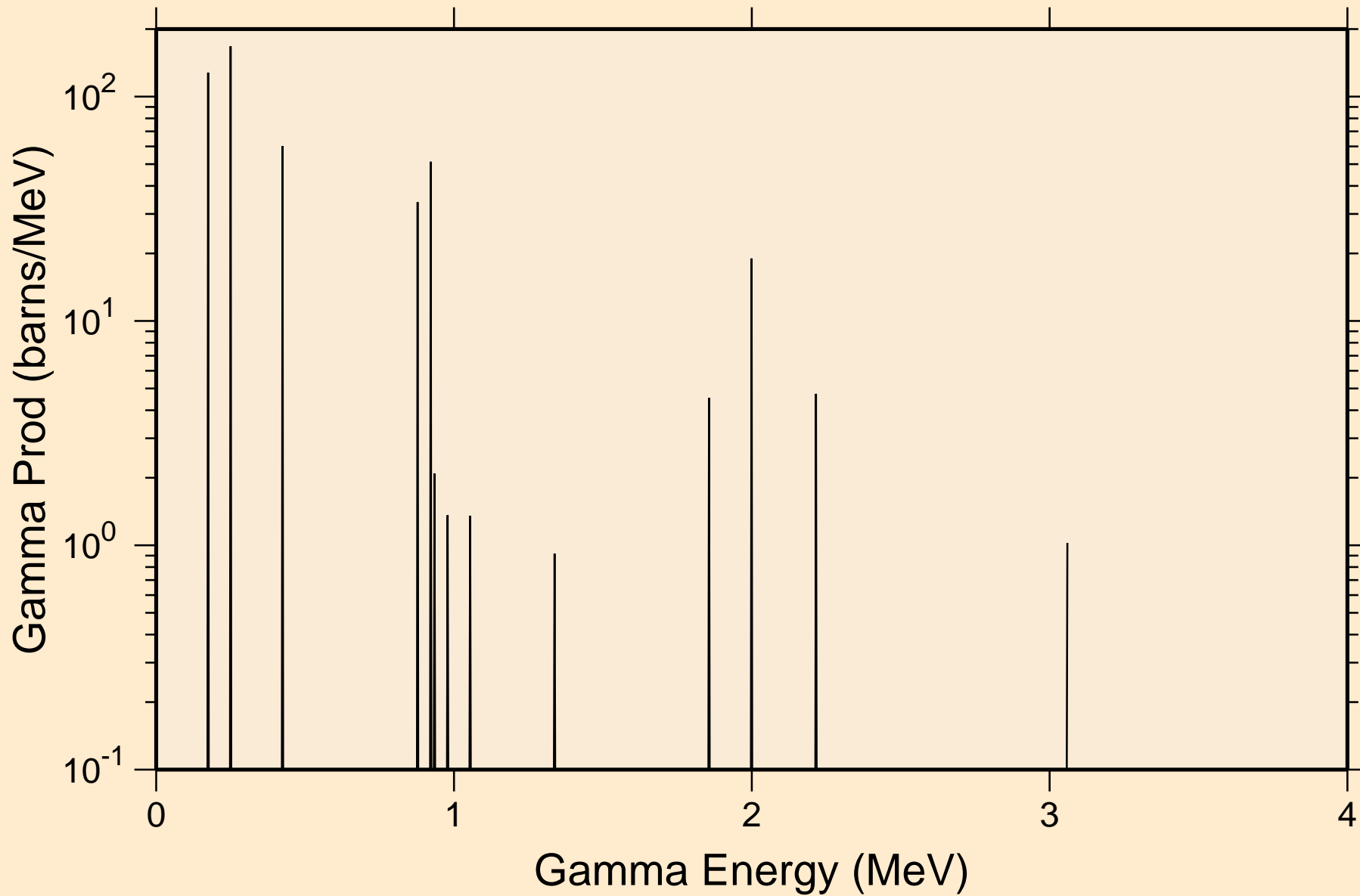
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



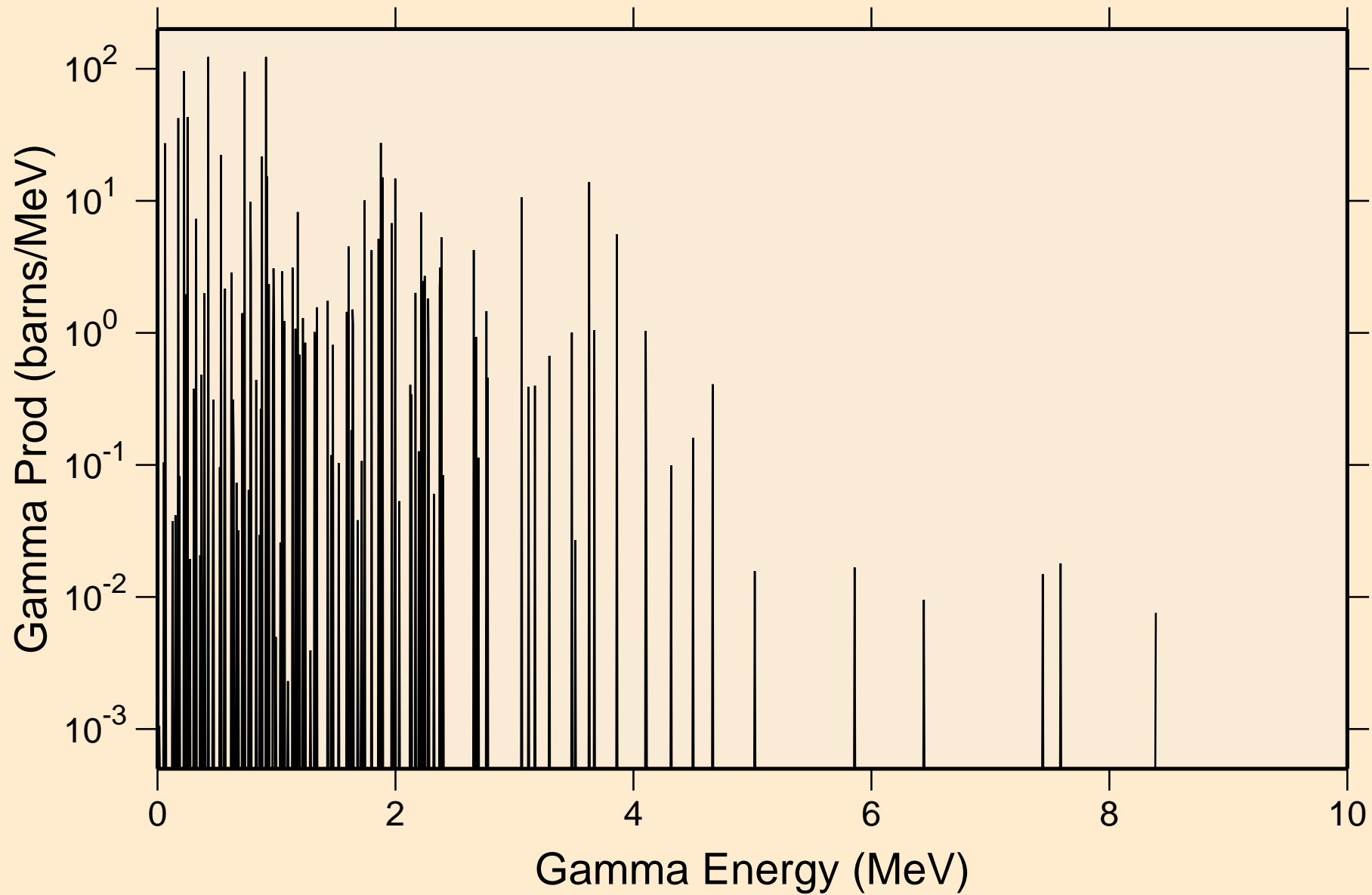
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,da)



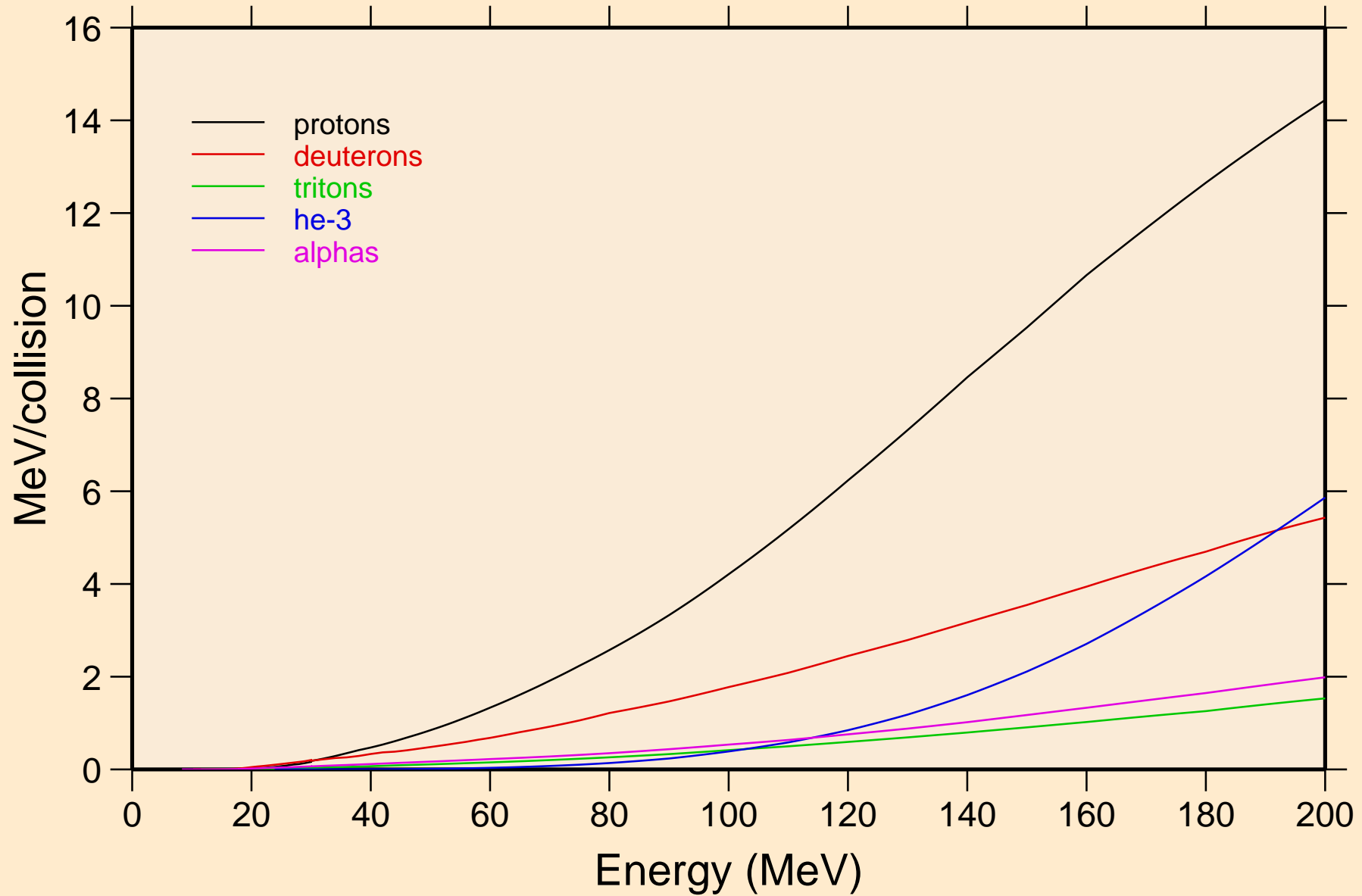
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



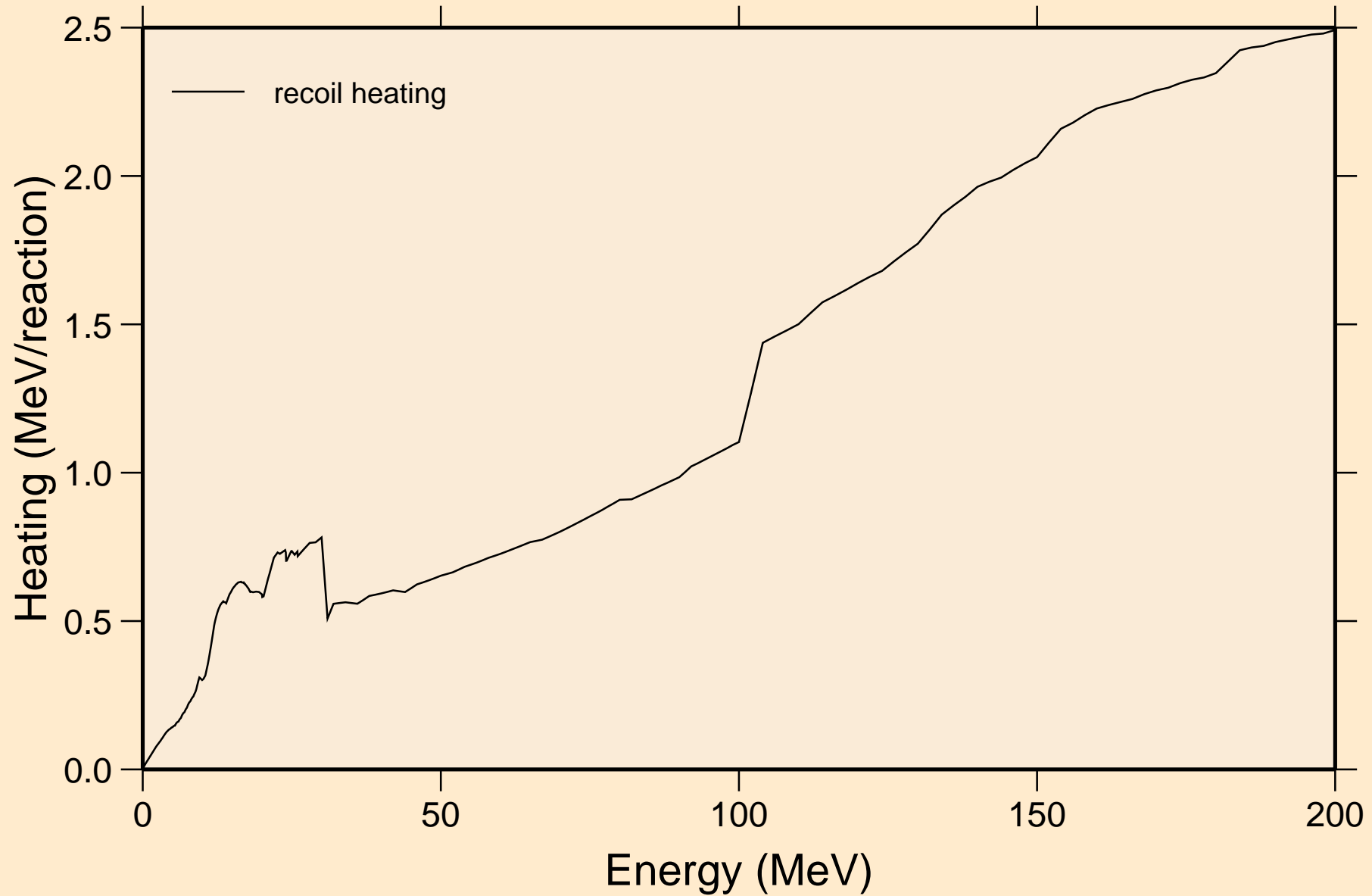
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum



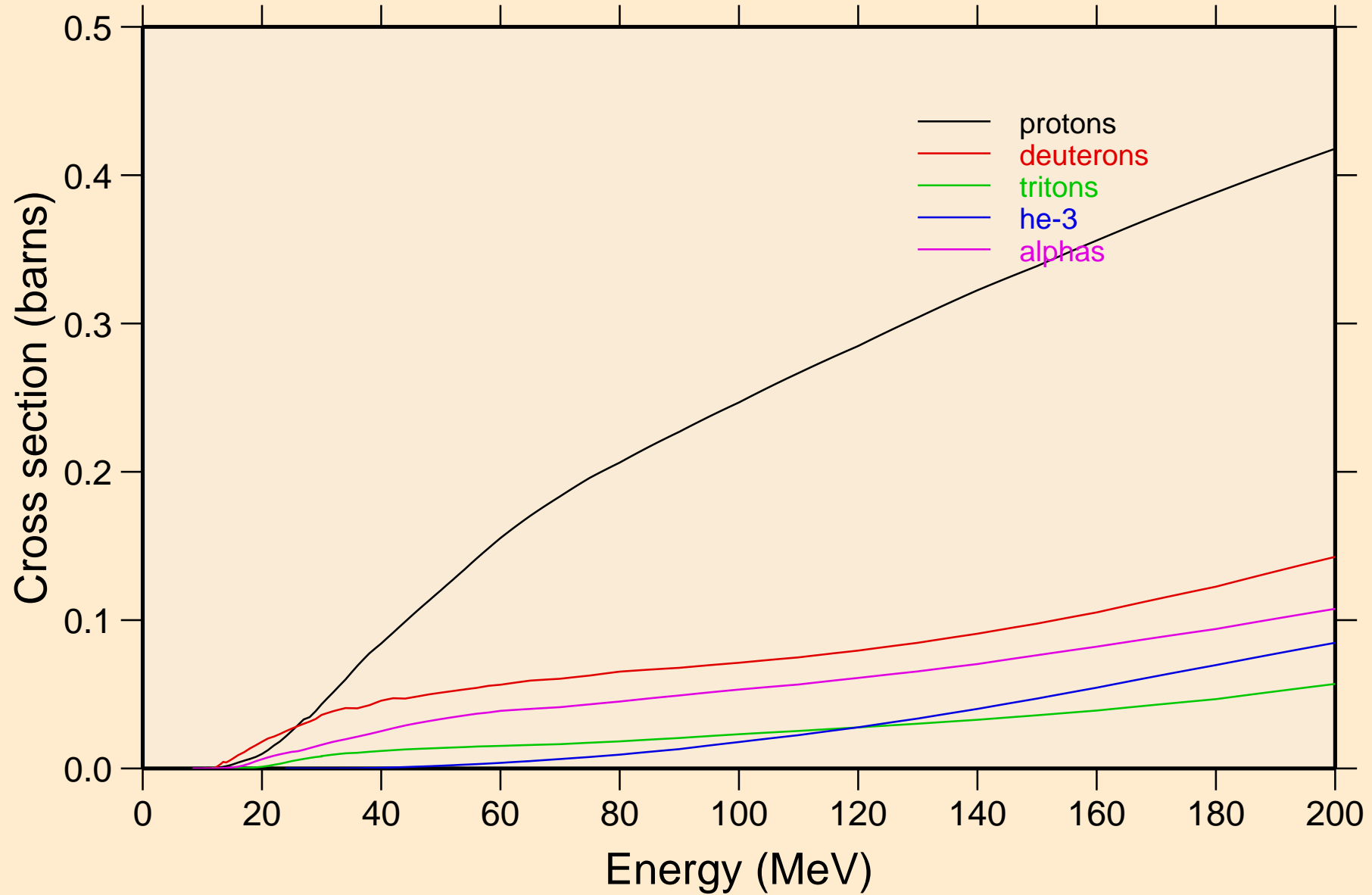
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions



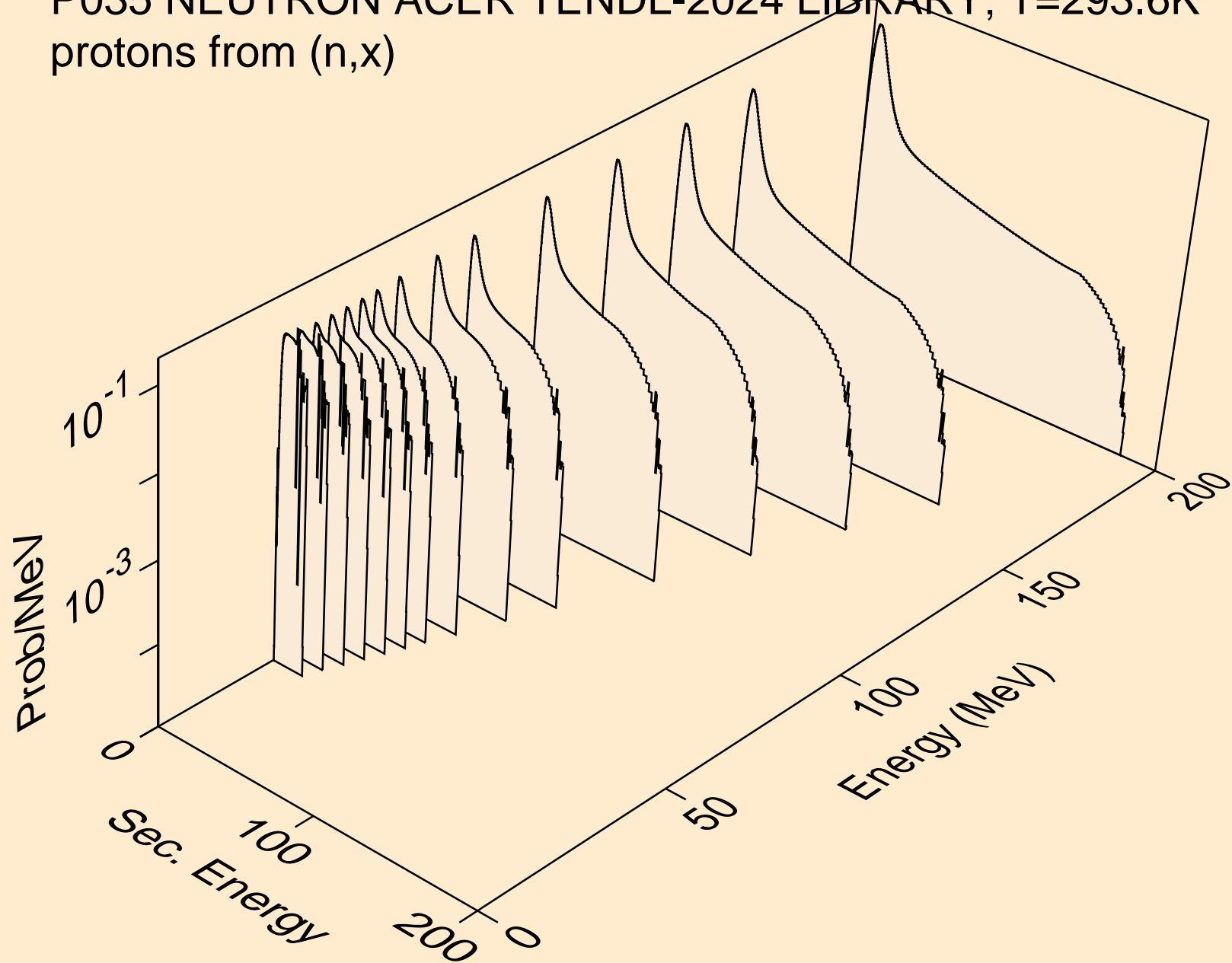
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



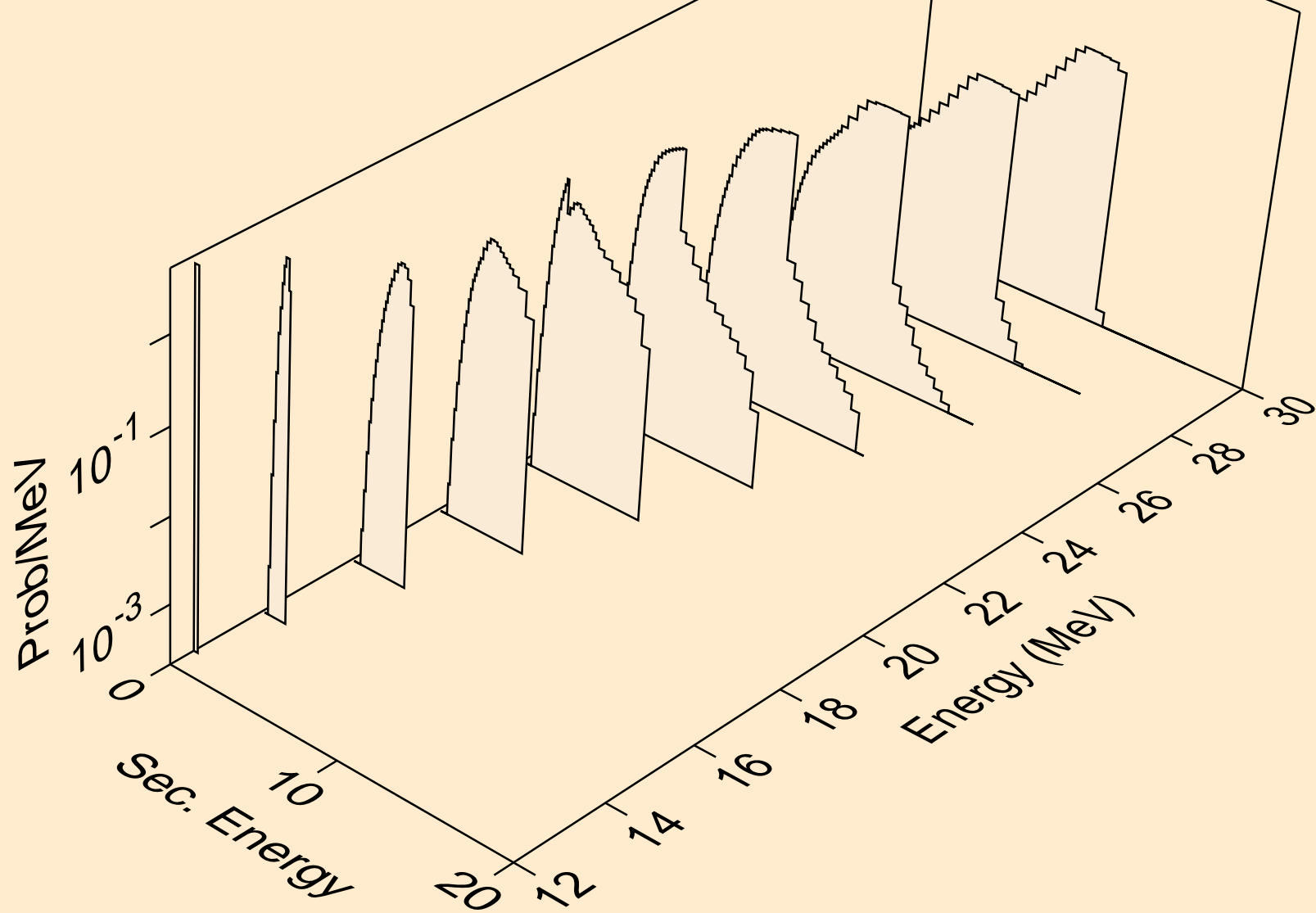
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



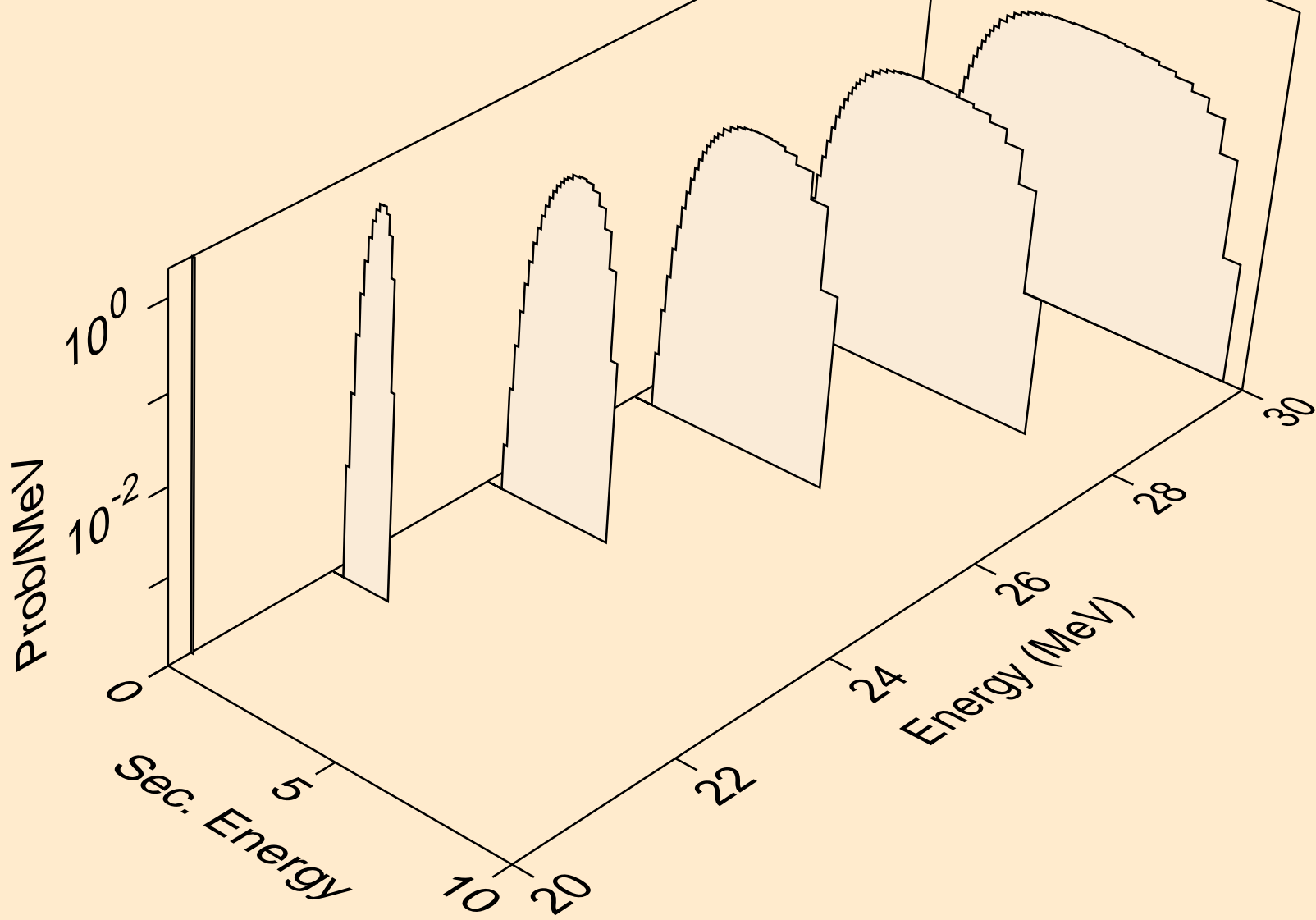
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



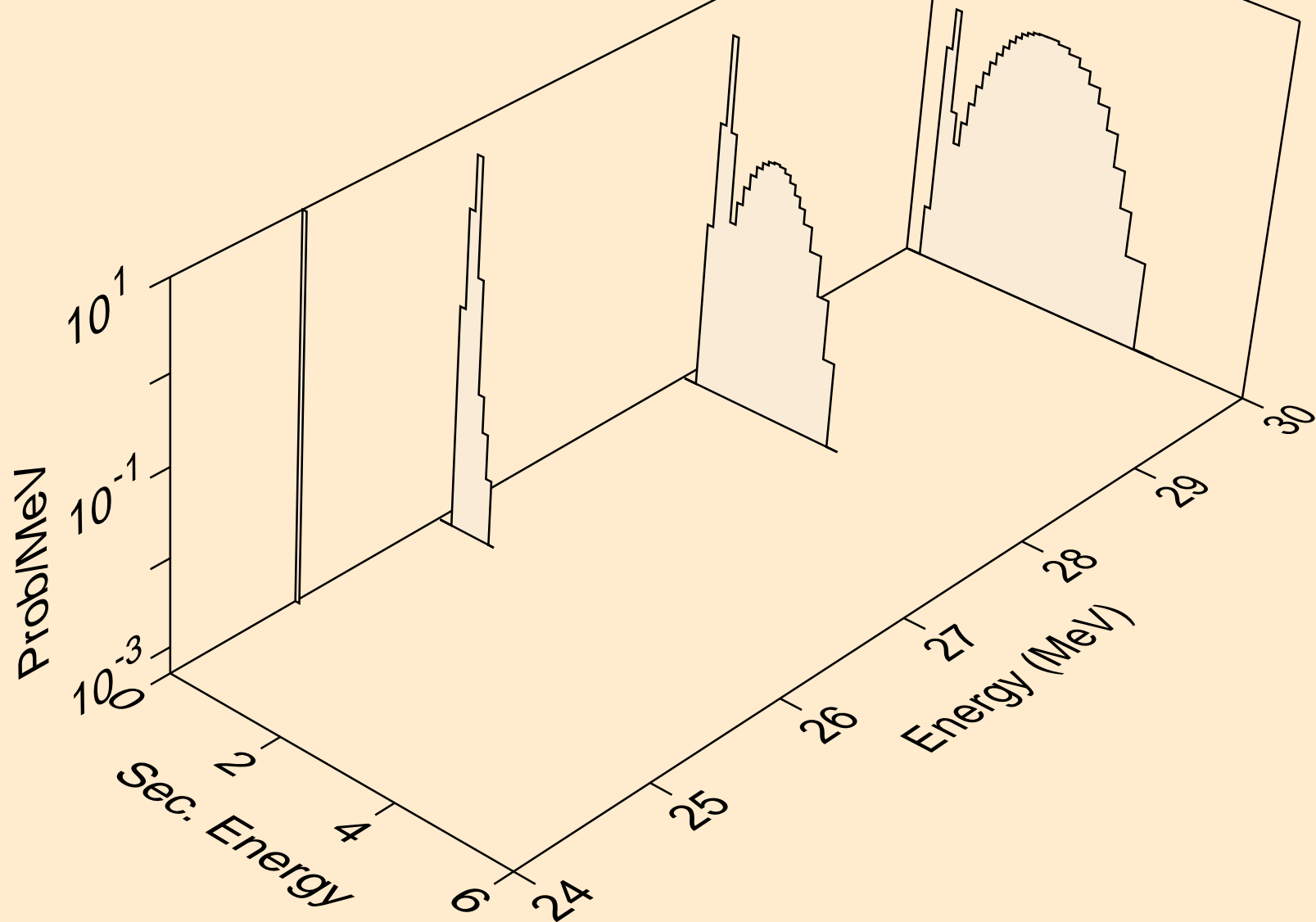
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



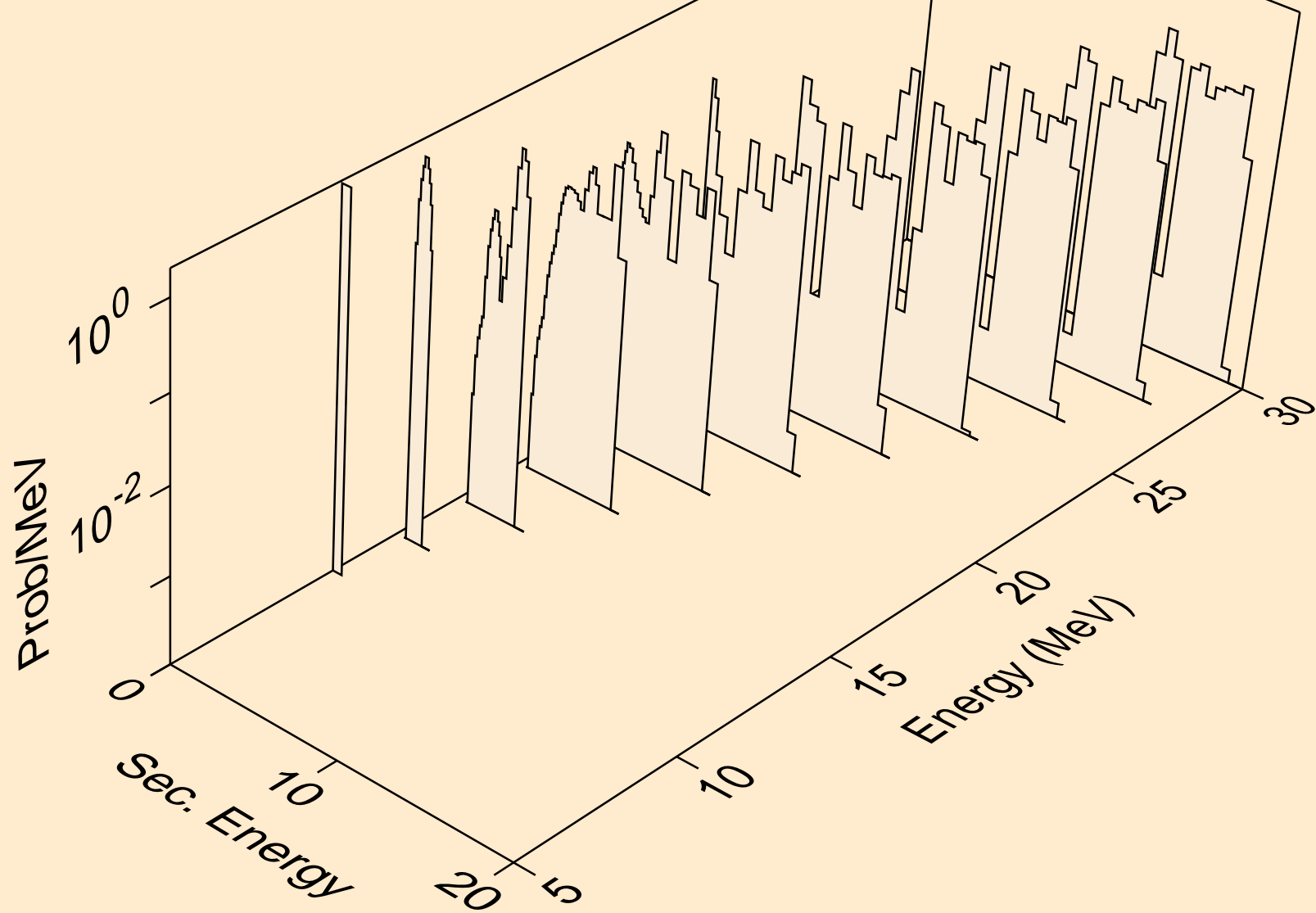
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



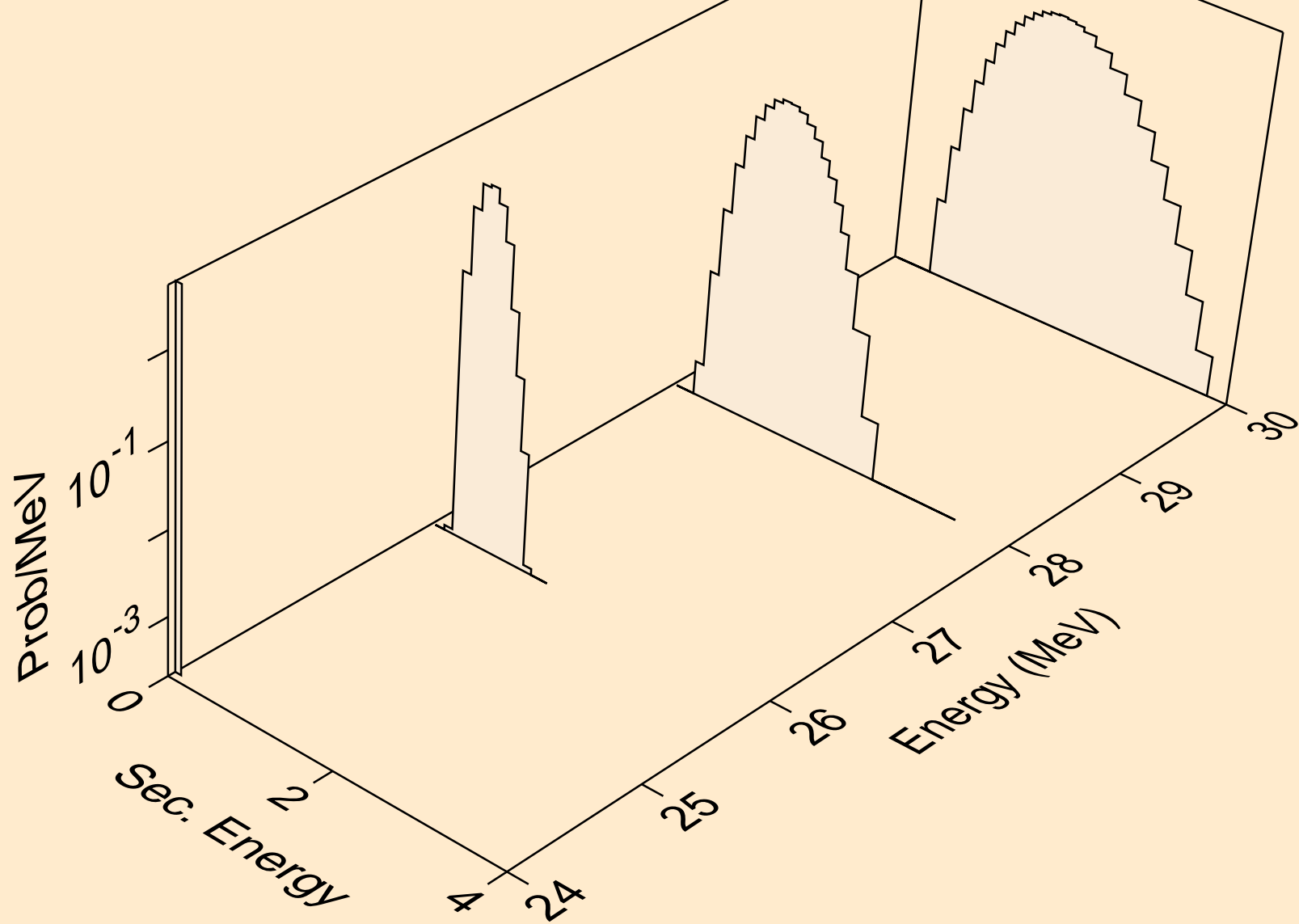
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,3np)



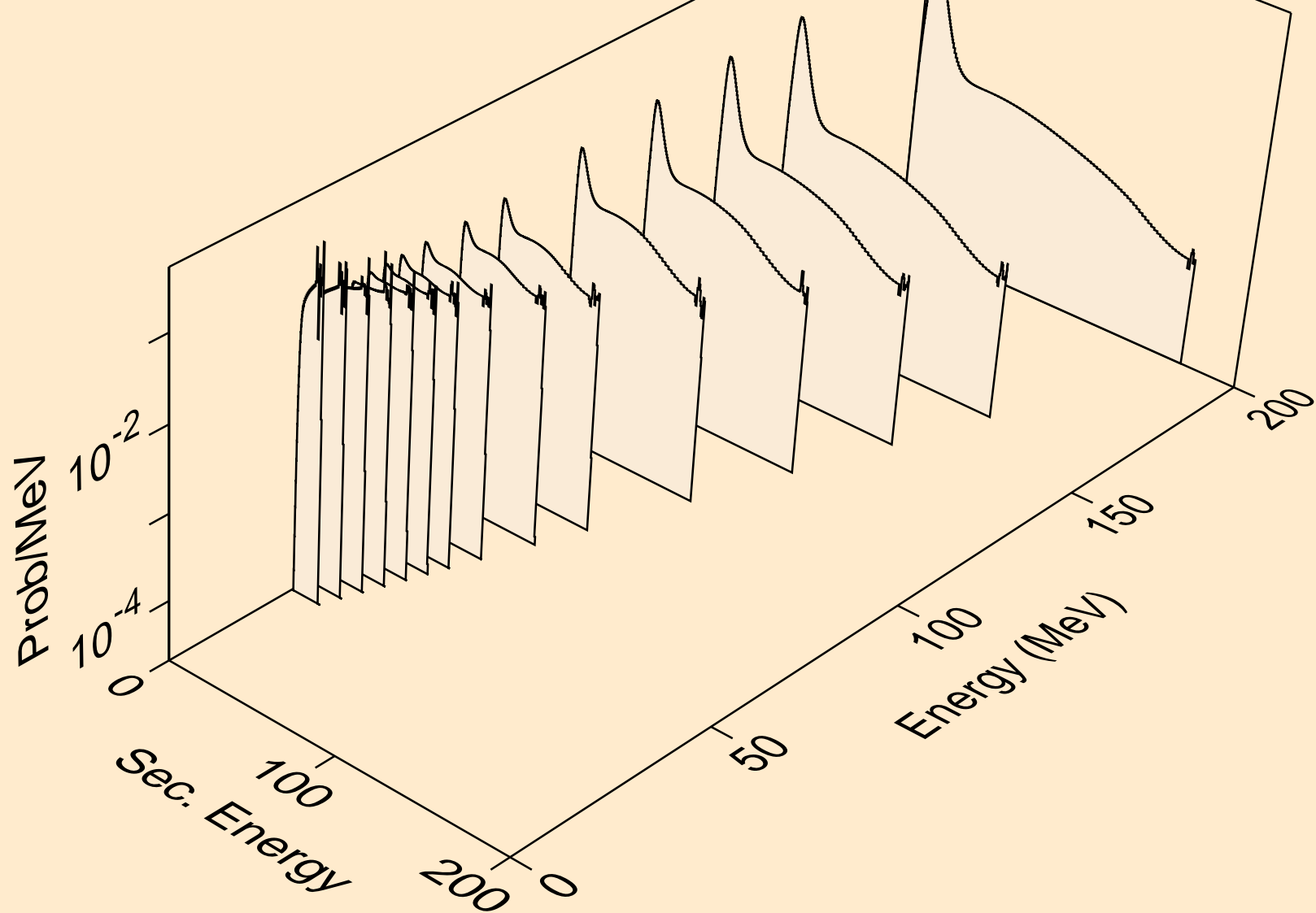
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



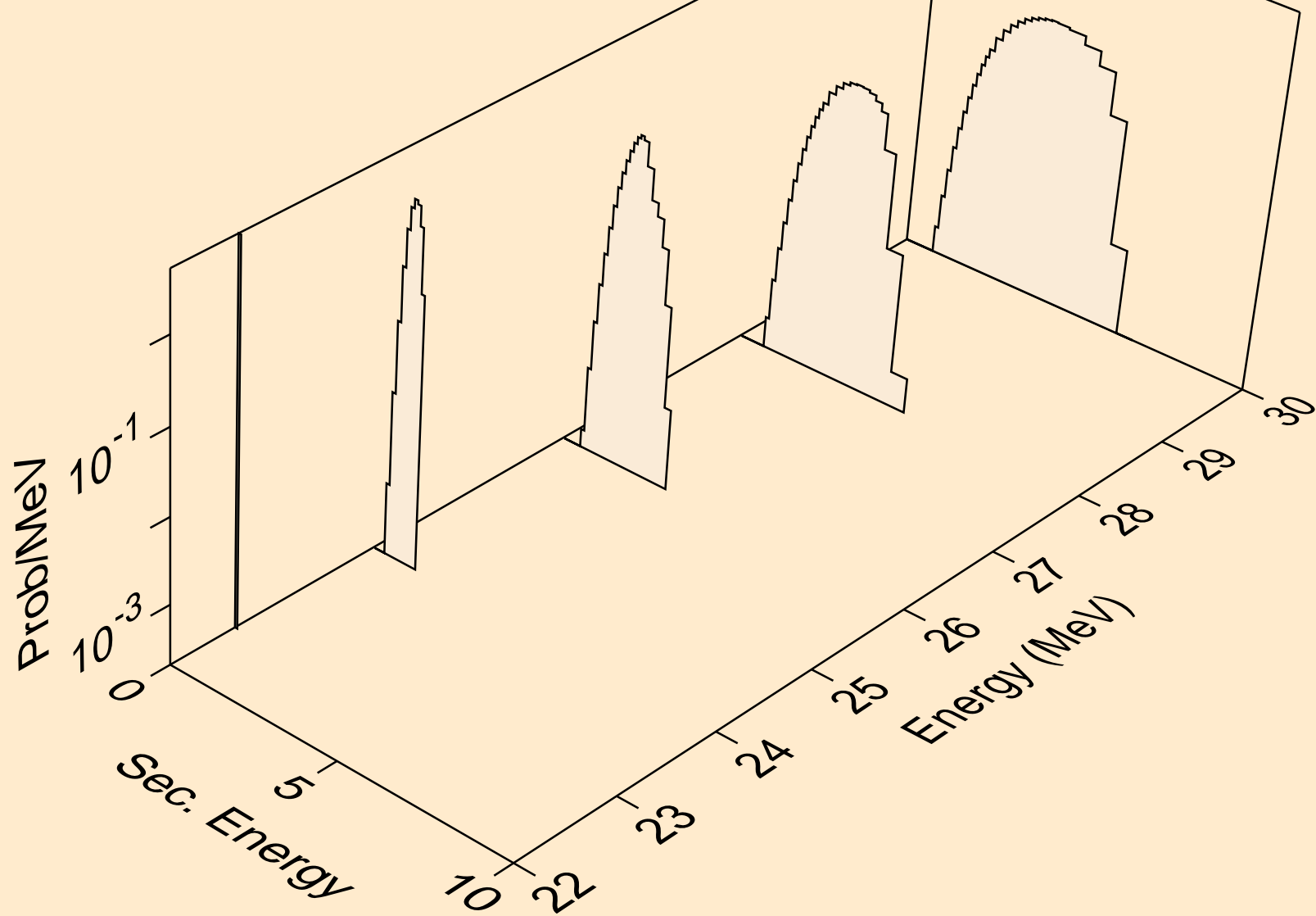
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



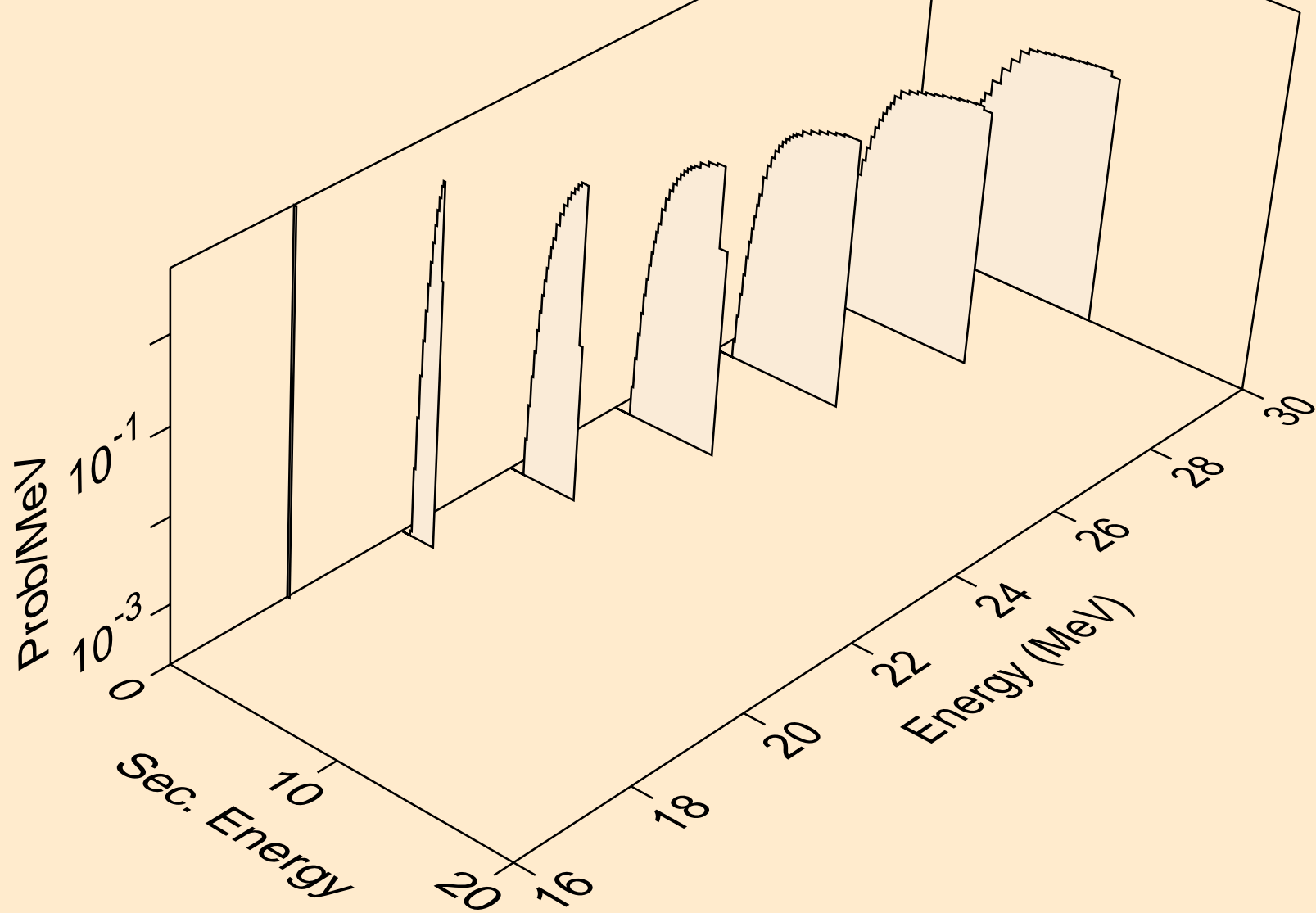
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



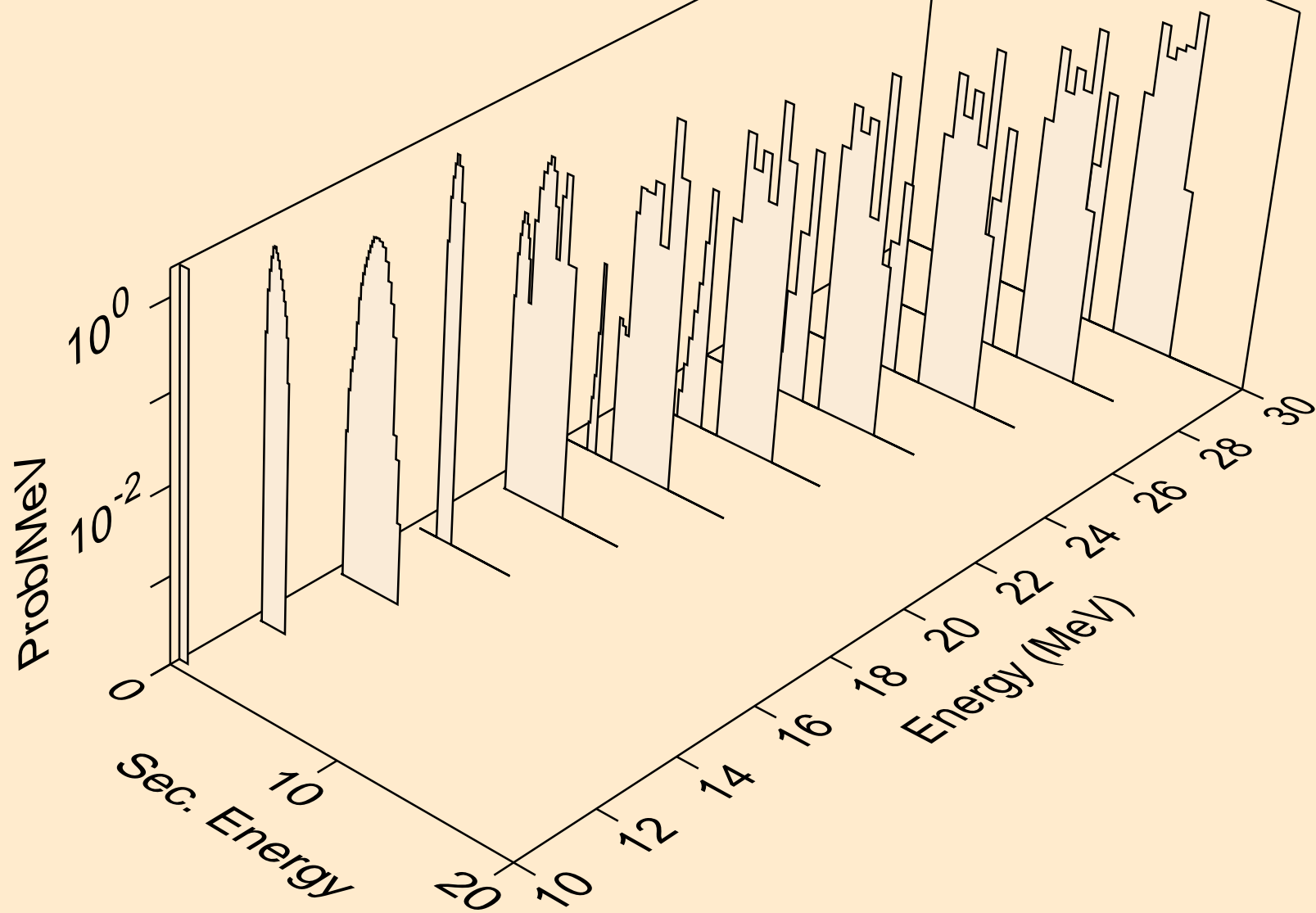
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,2nd)



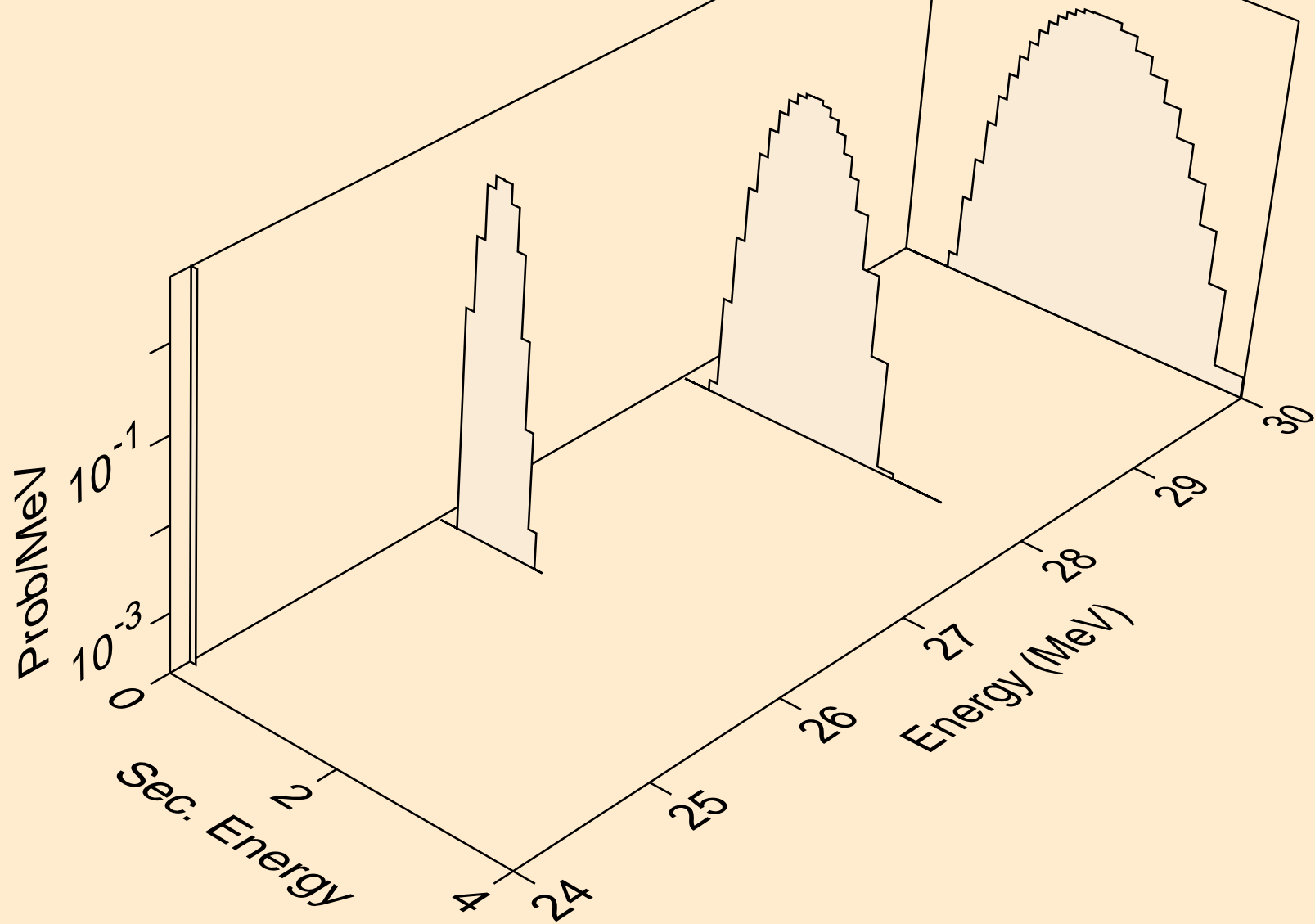
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



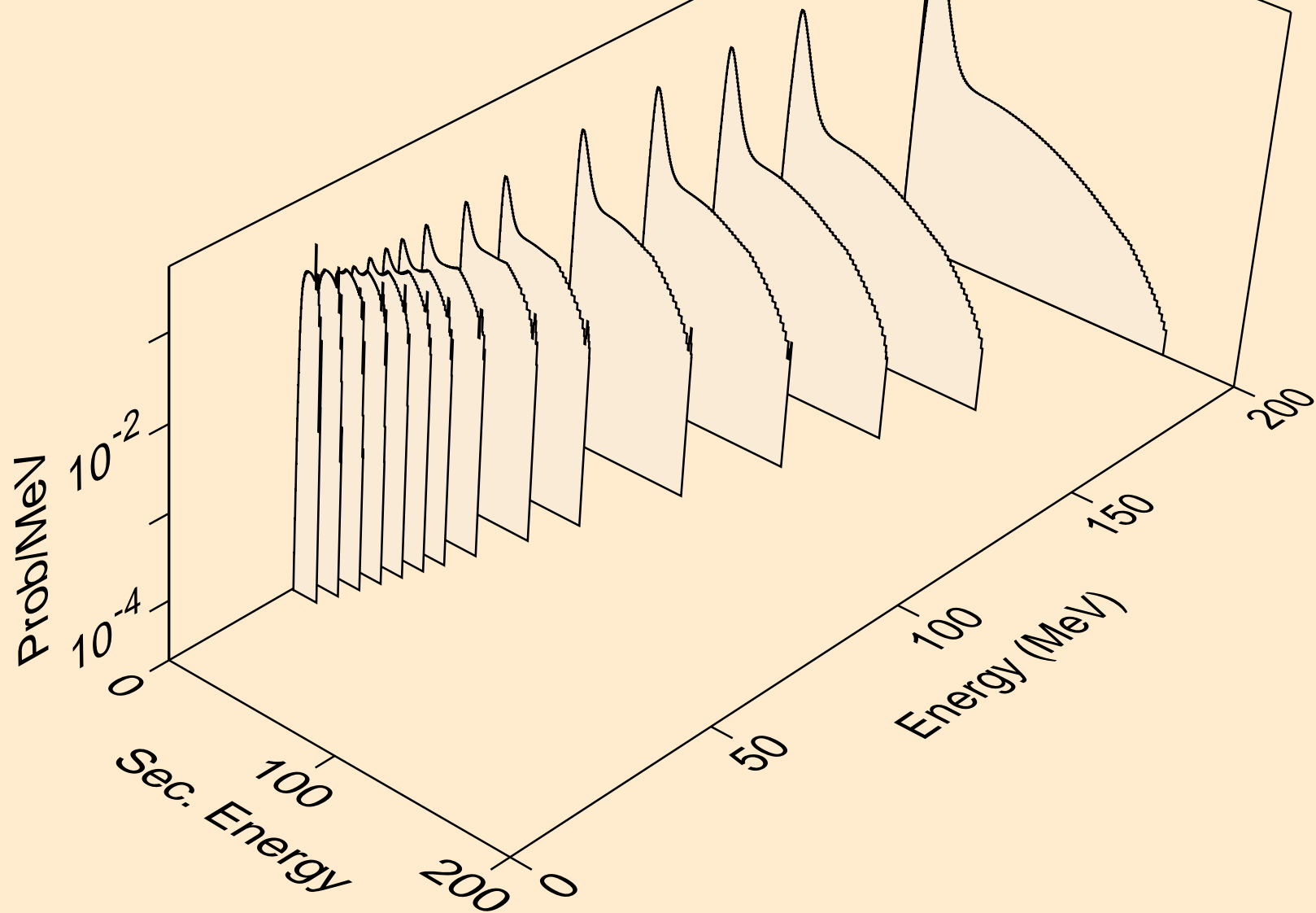
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



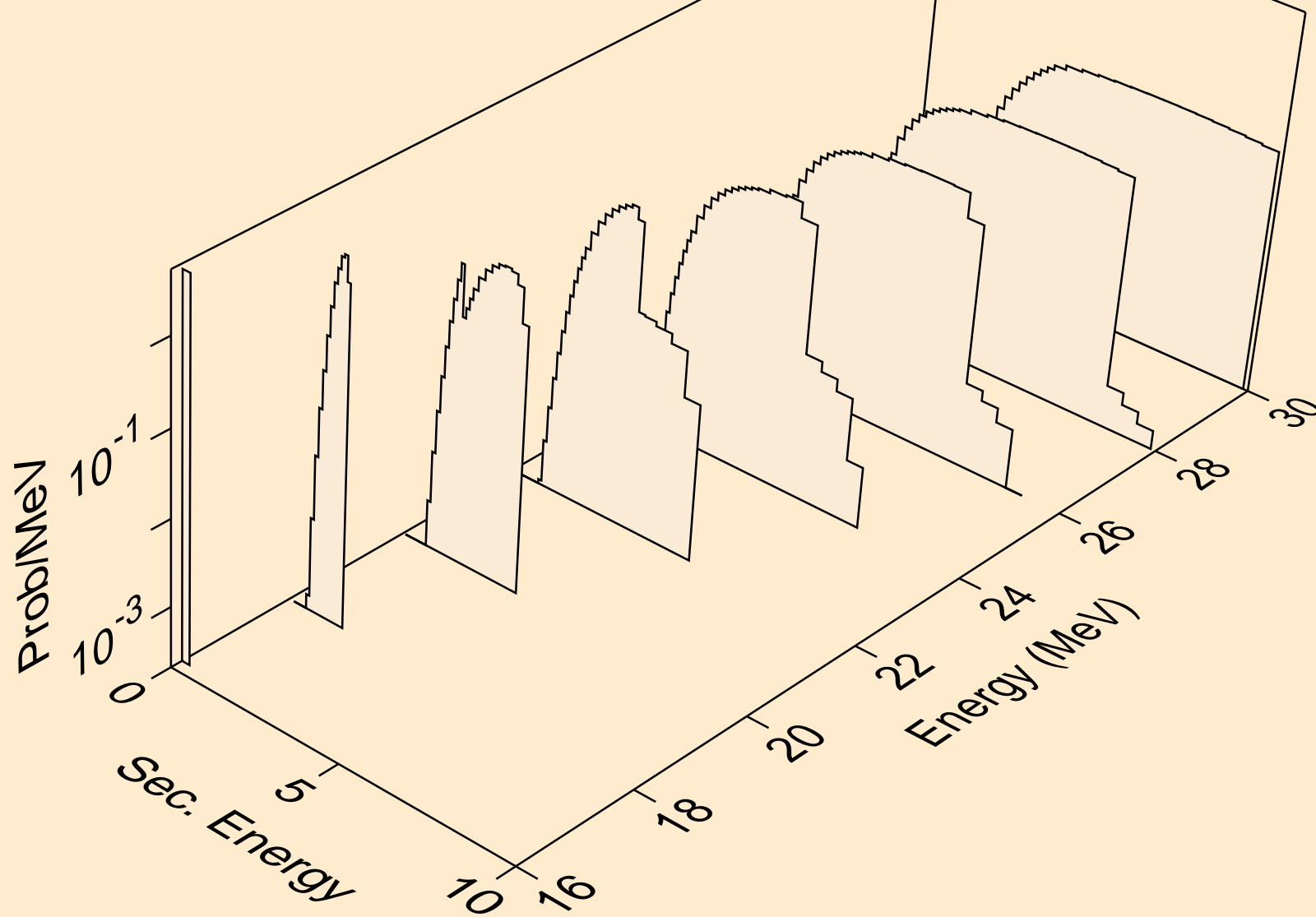
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,da)



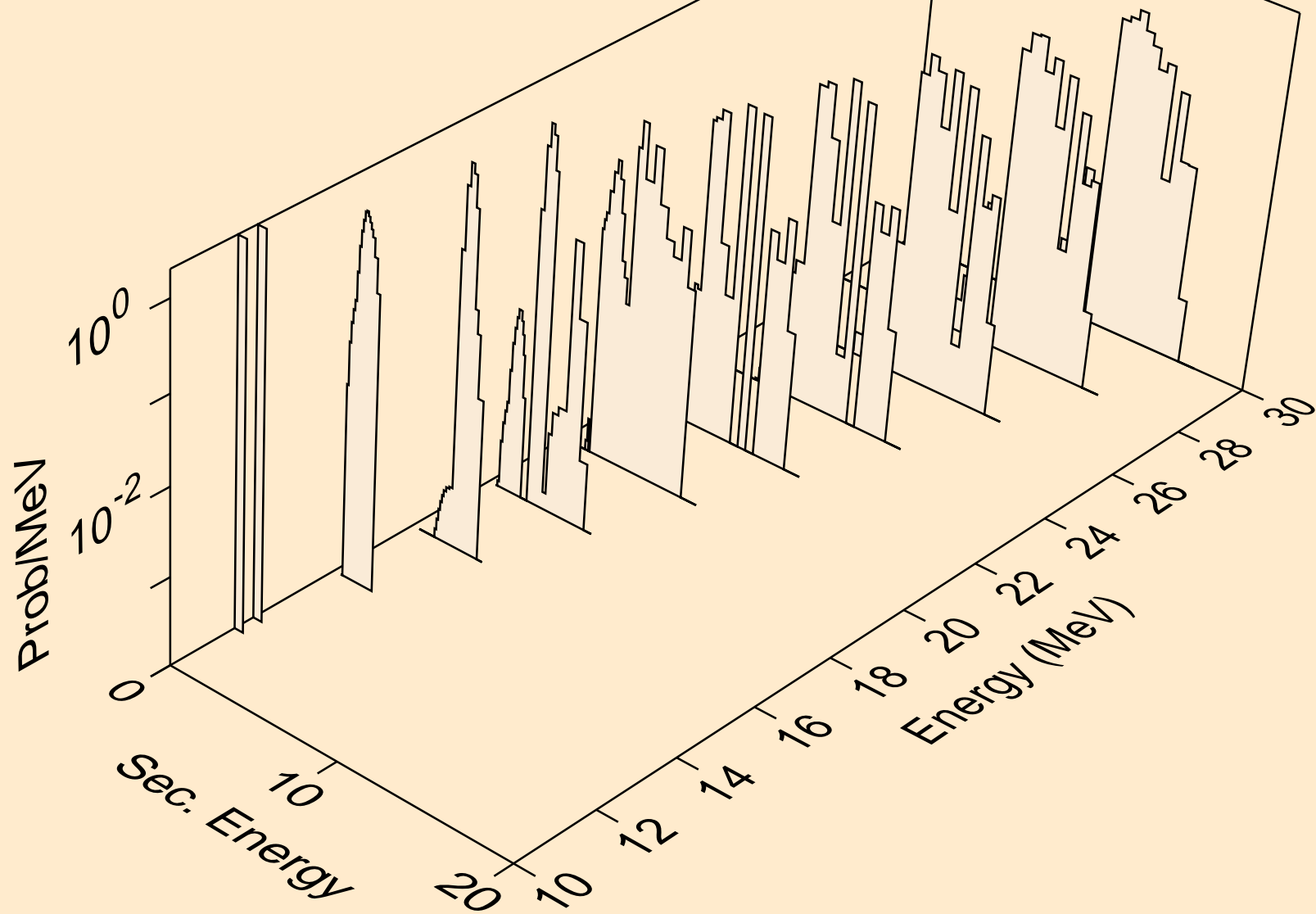
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



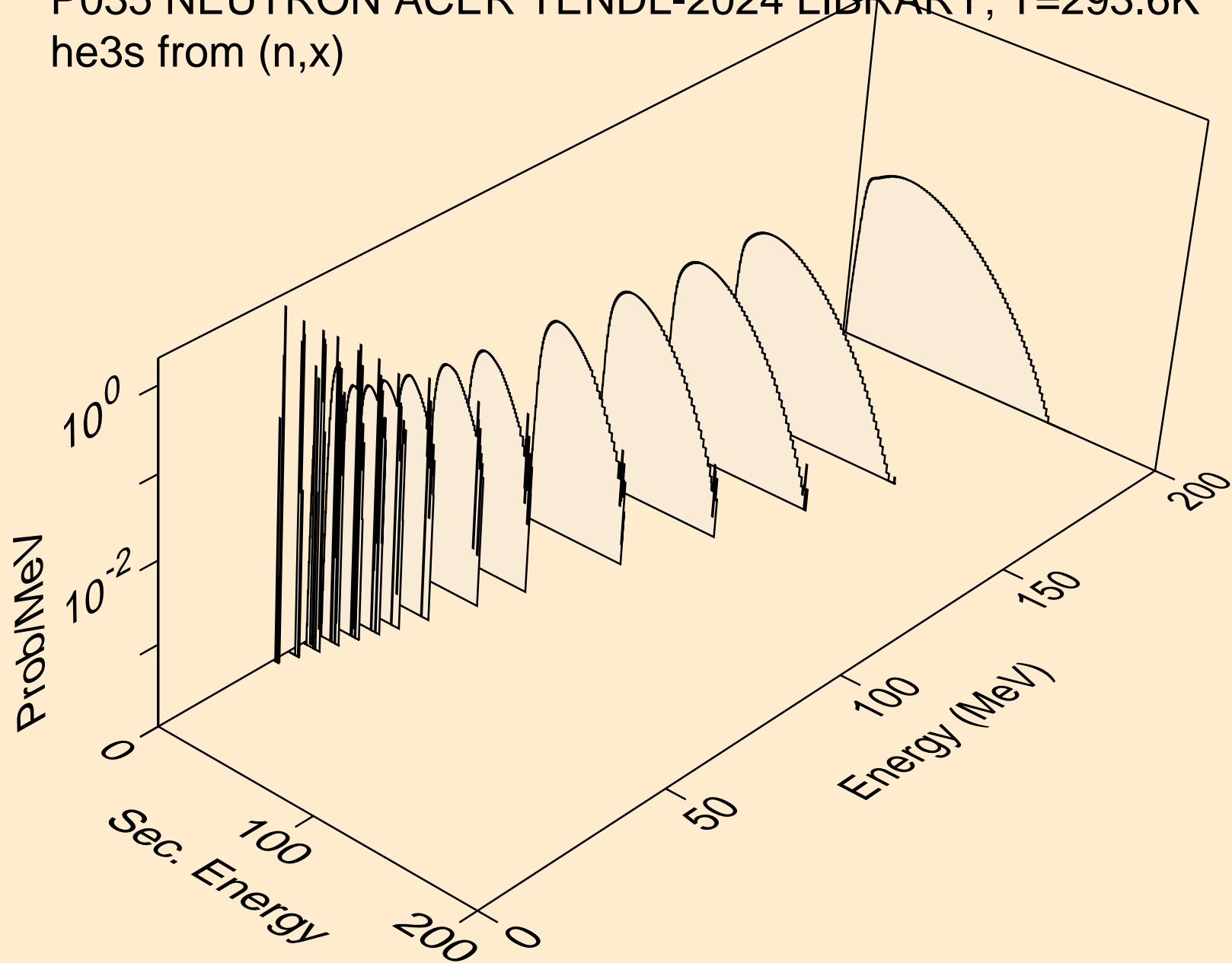
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



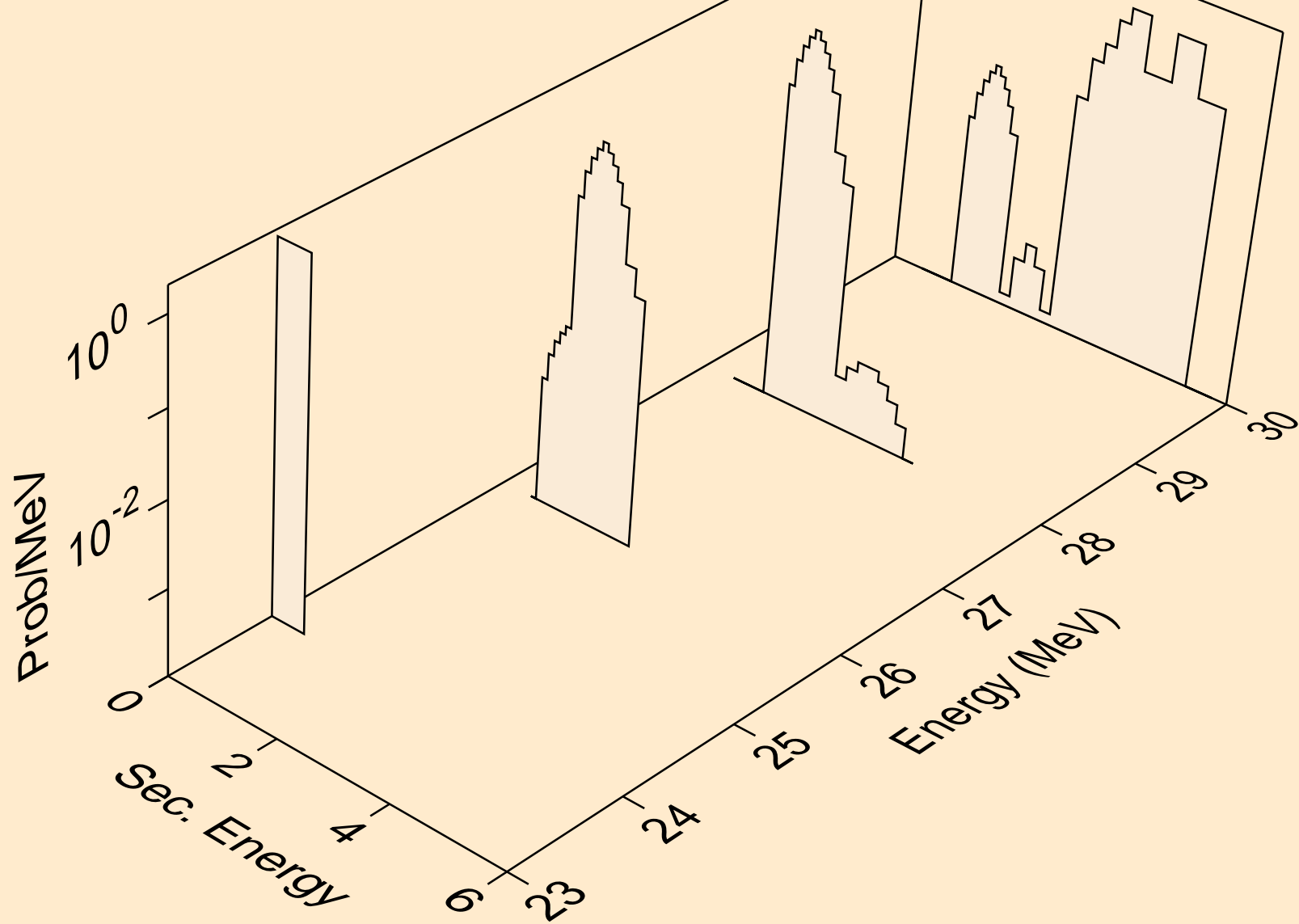
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



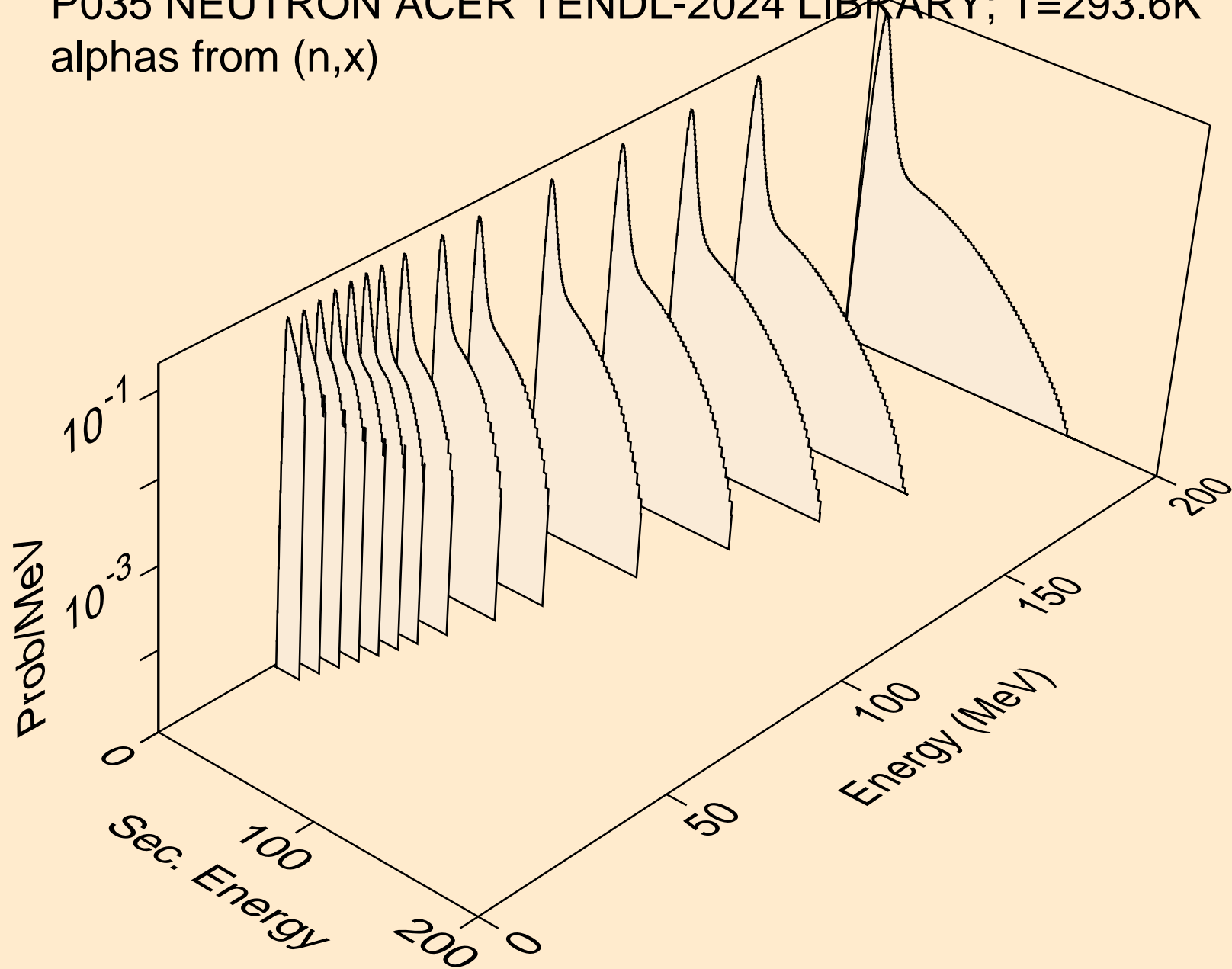
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



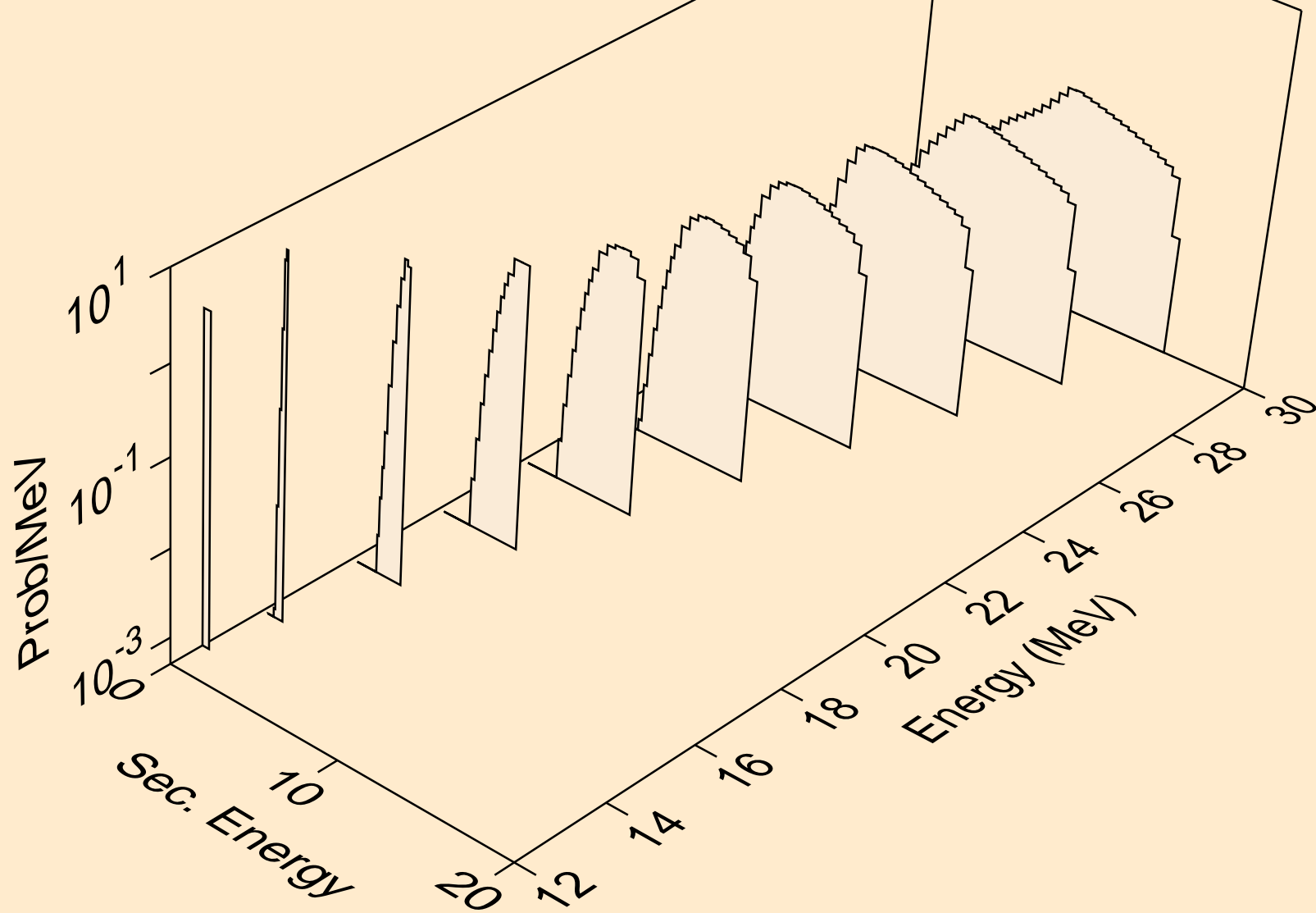
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



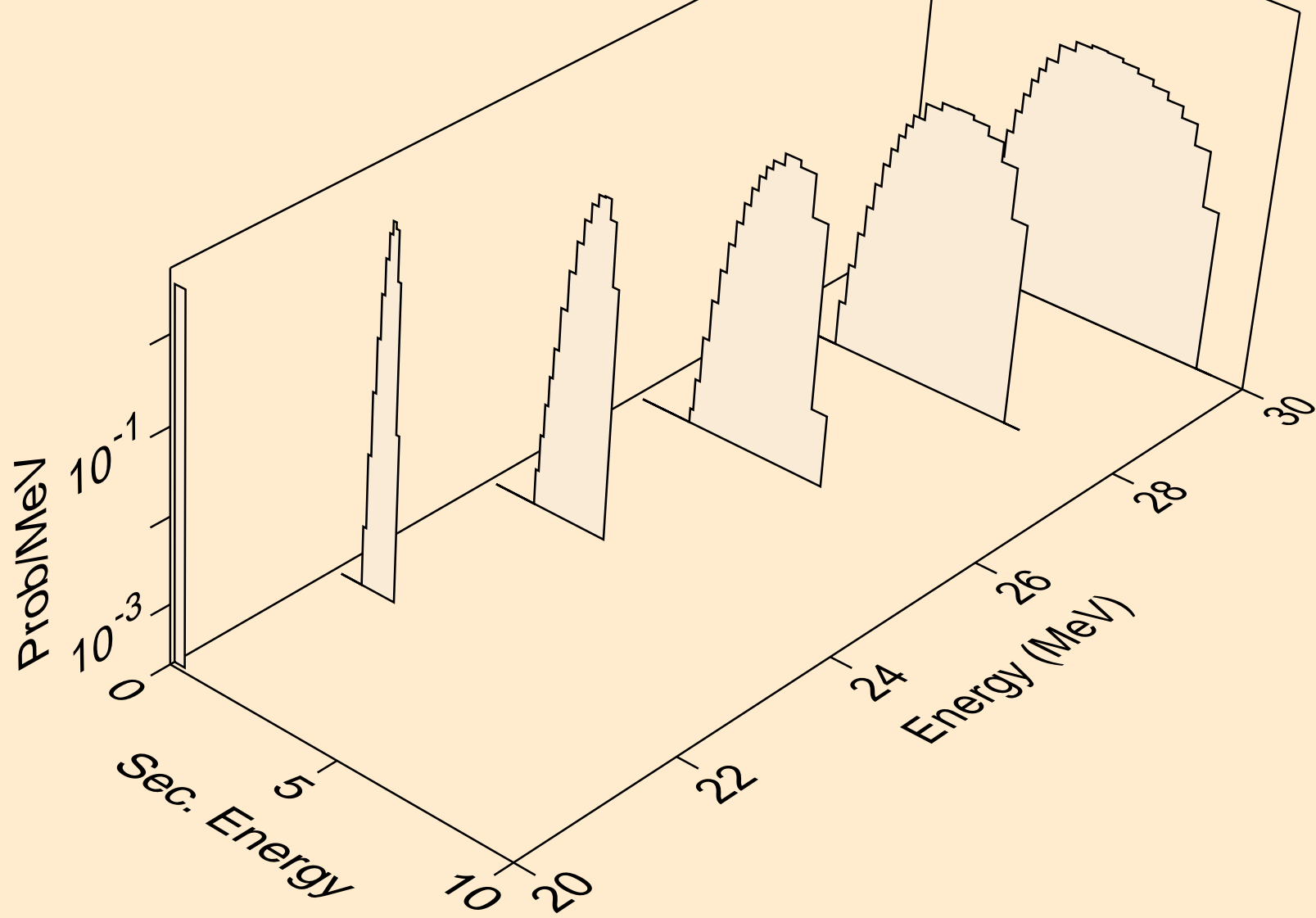
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



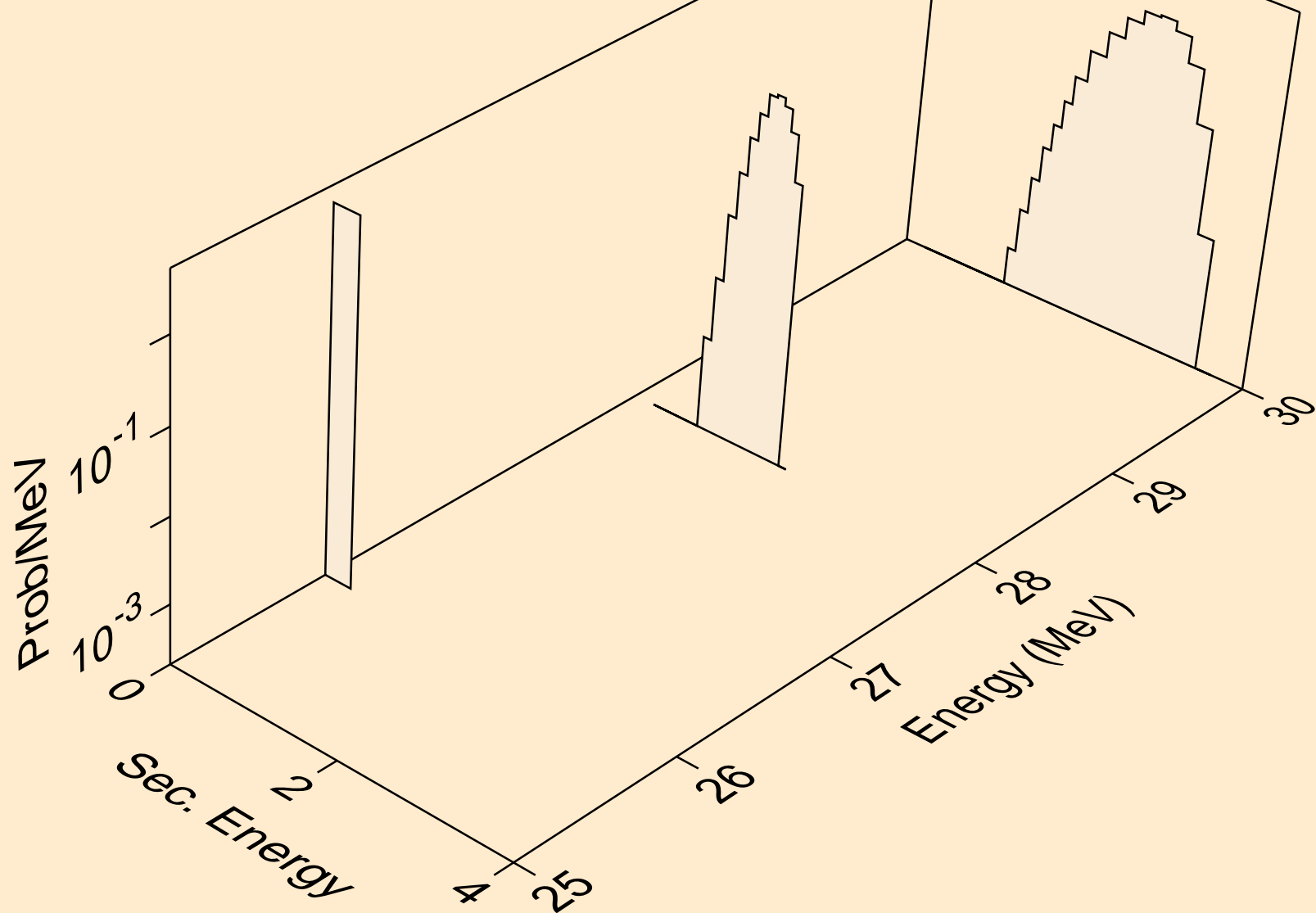
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



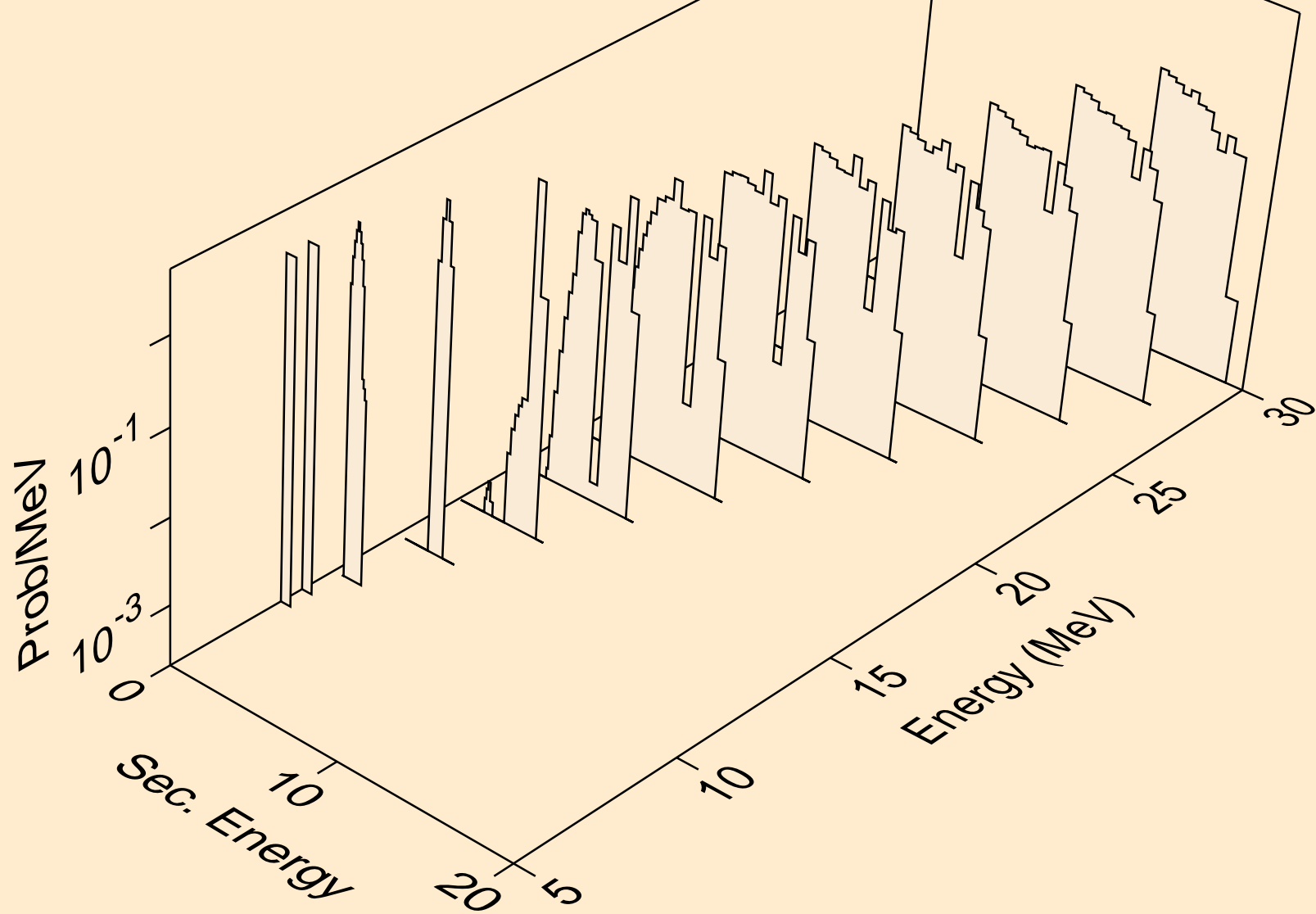
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



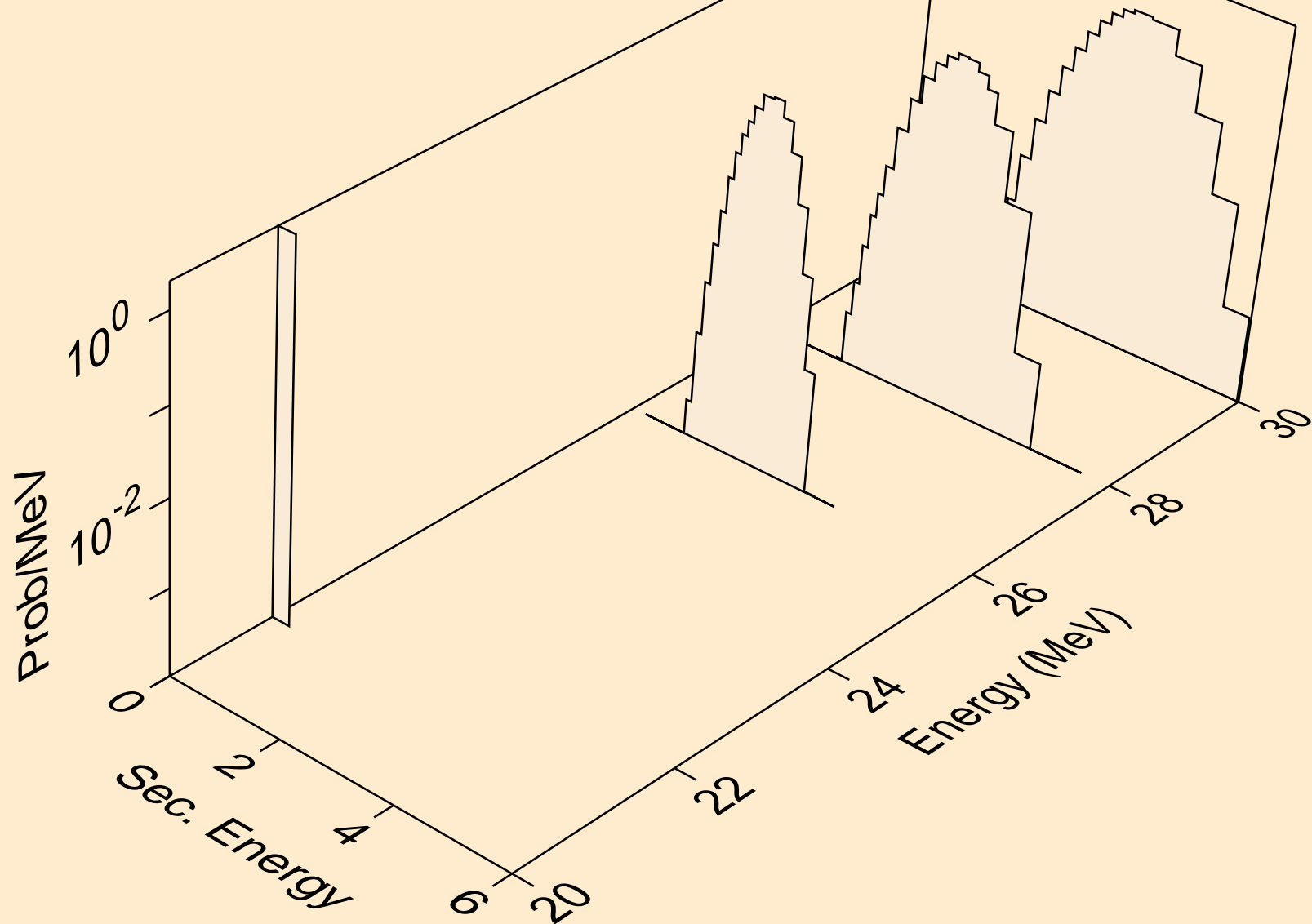
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



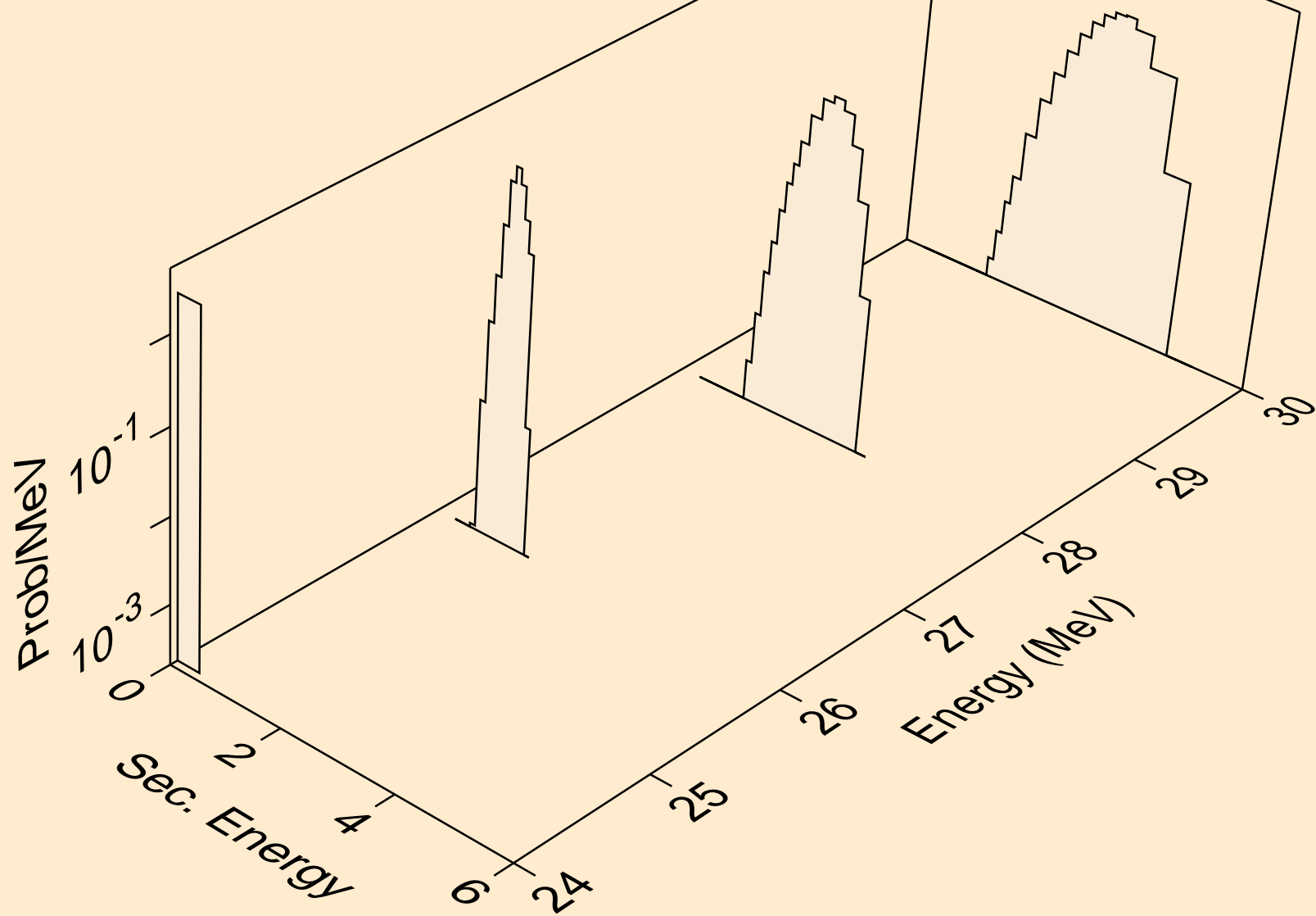
P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)



P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)



P035 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,da)

