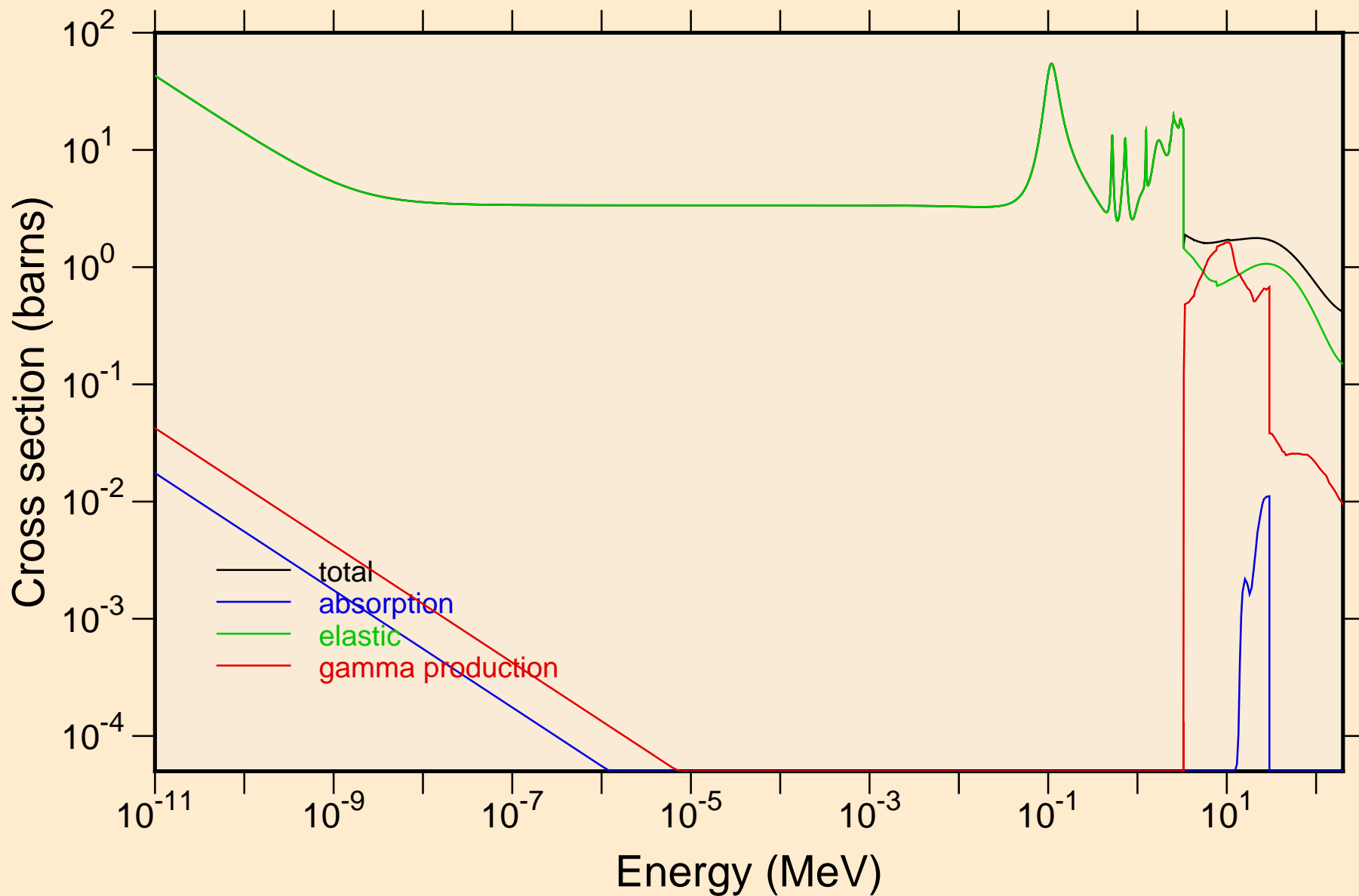
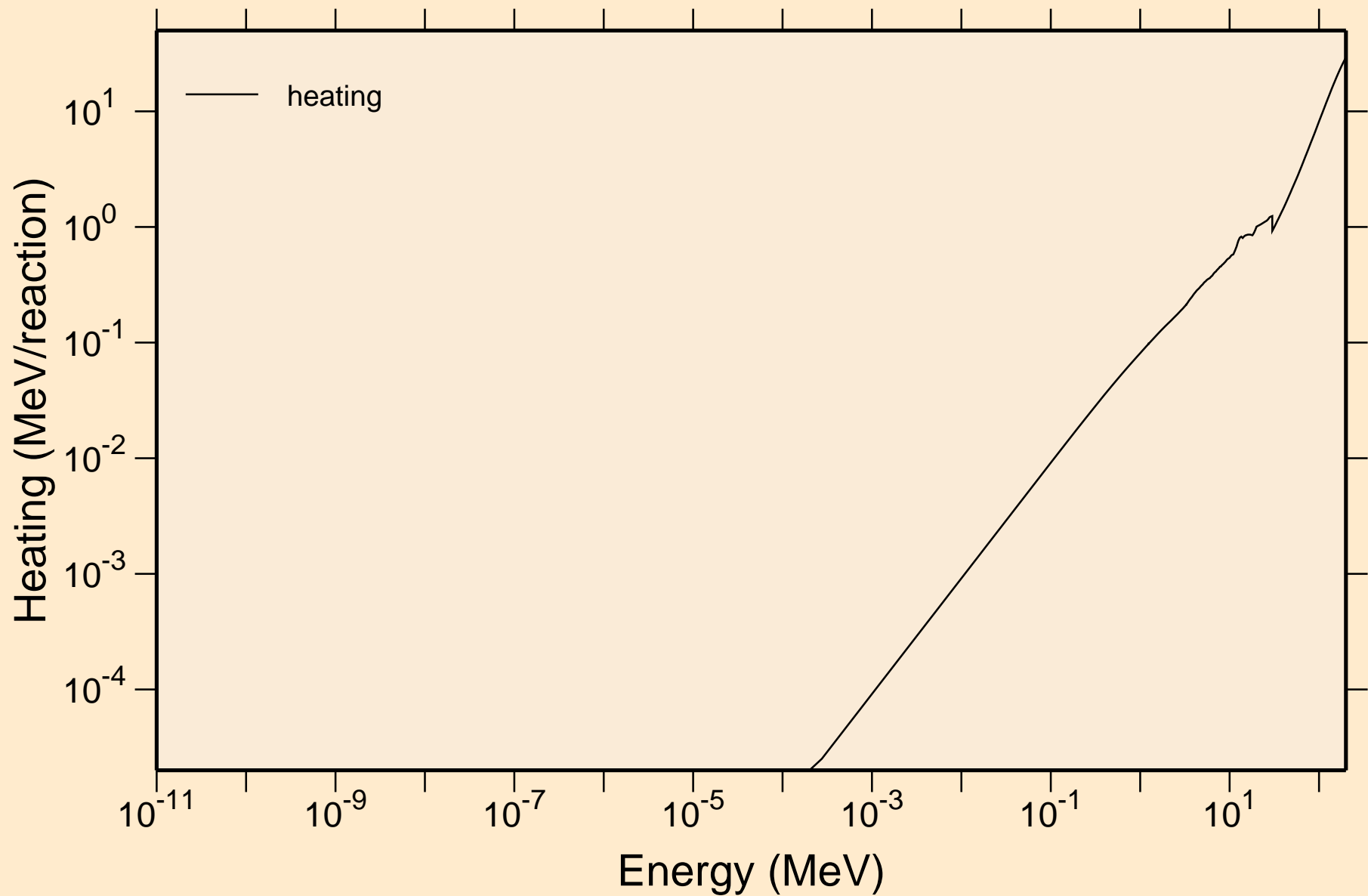


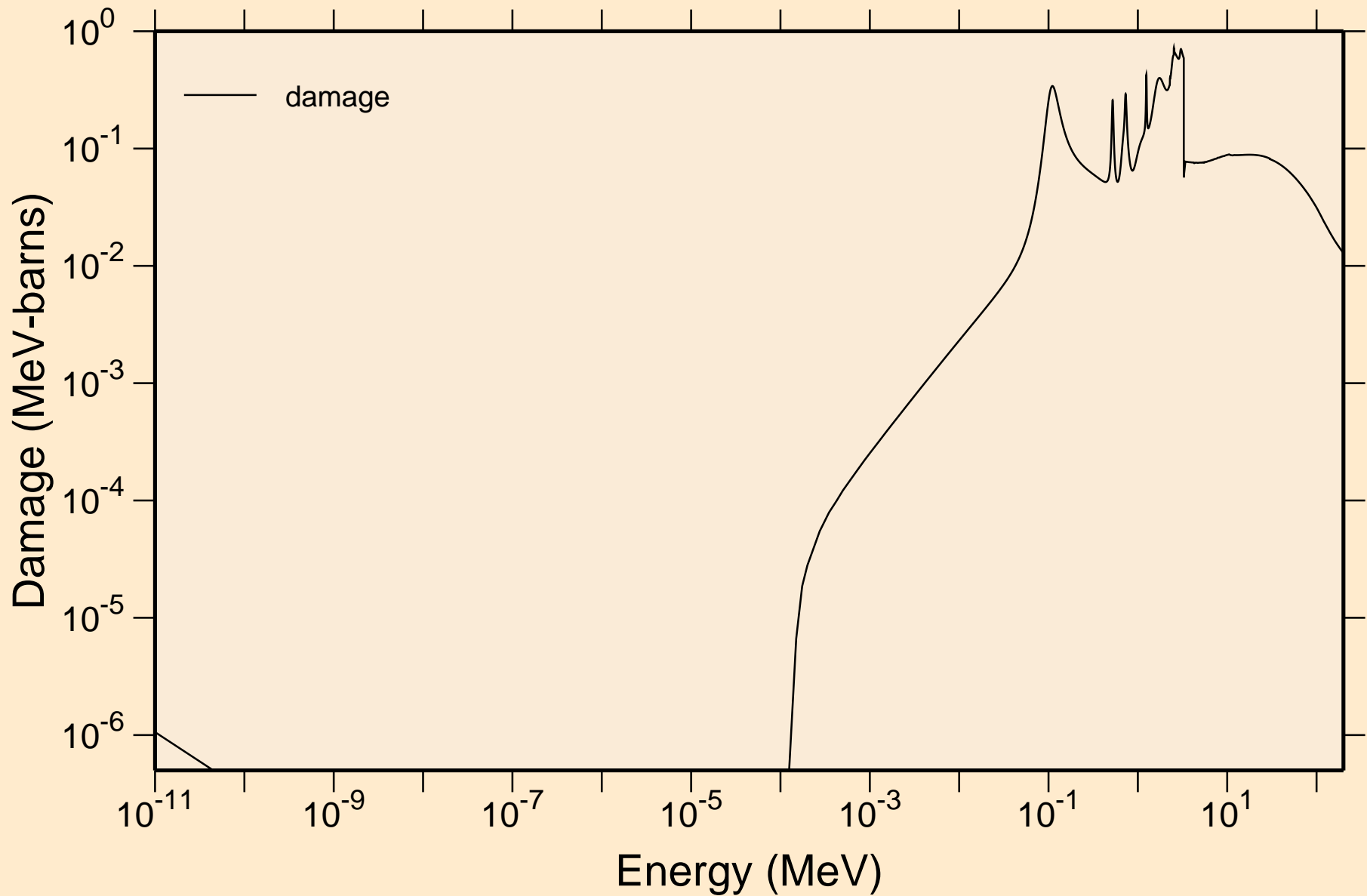
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



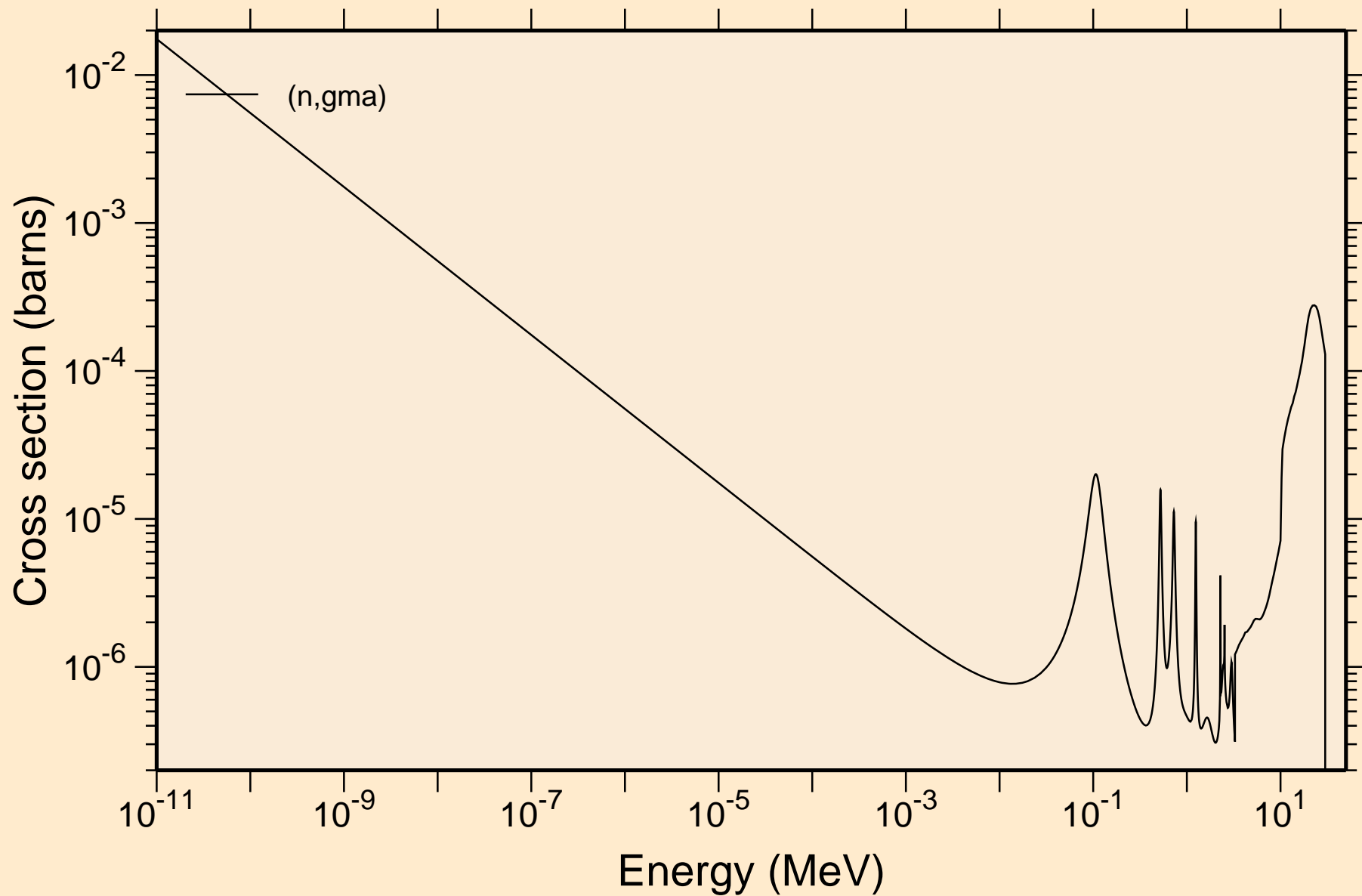
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

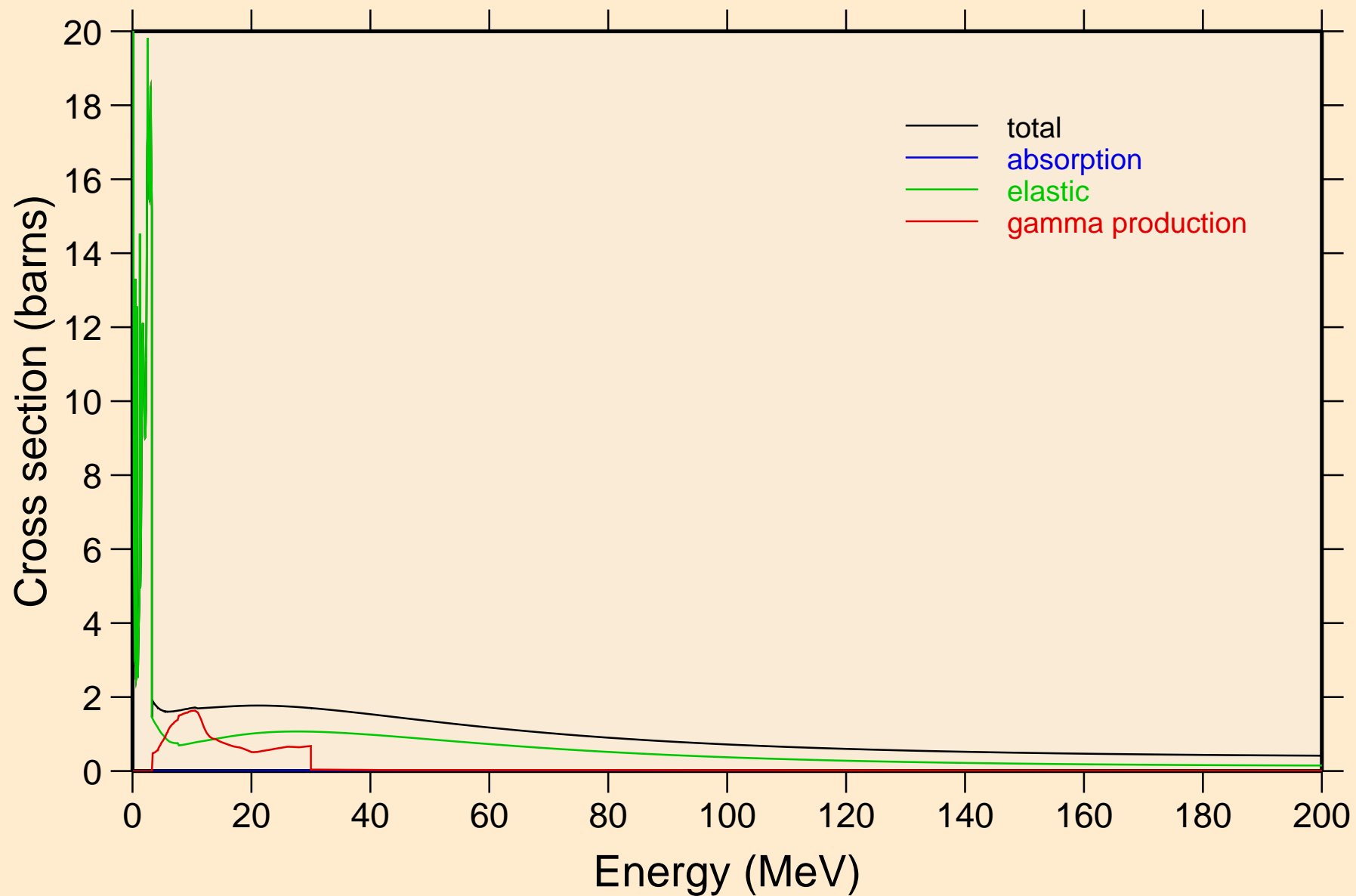


O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

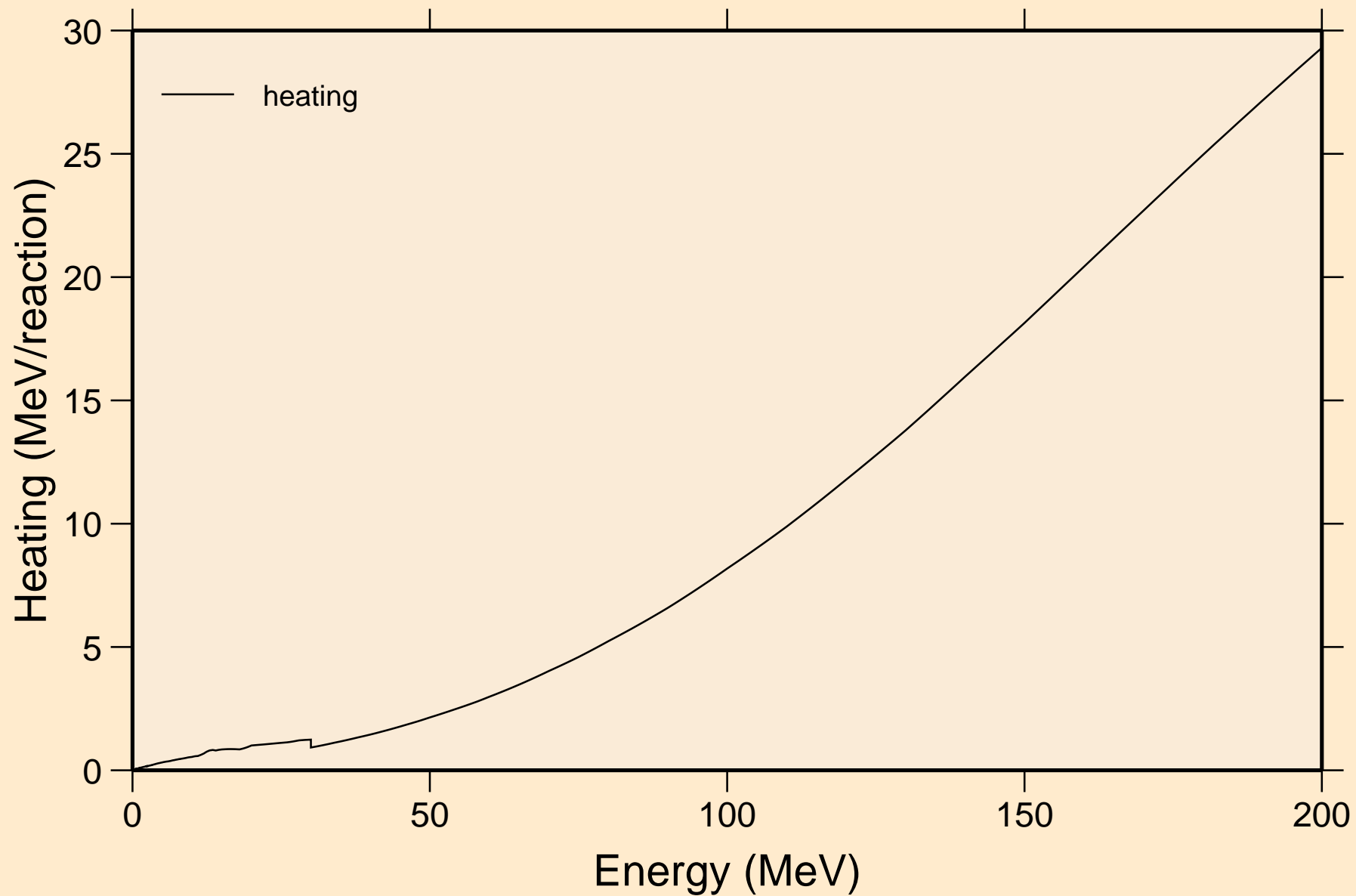


# O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

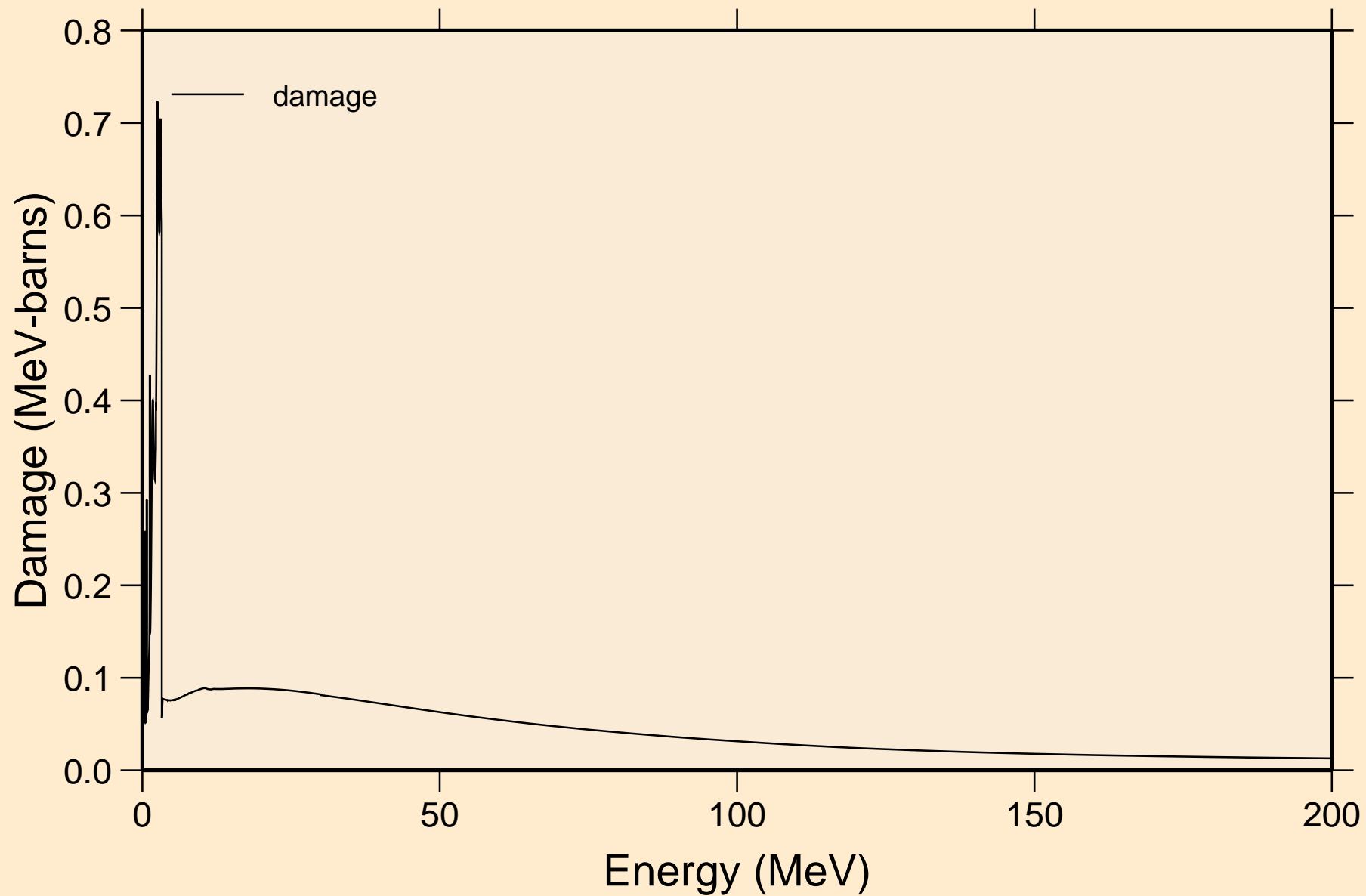
## Principal cross sections



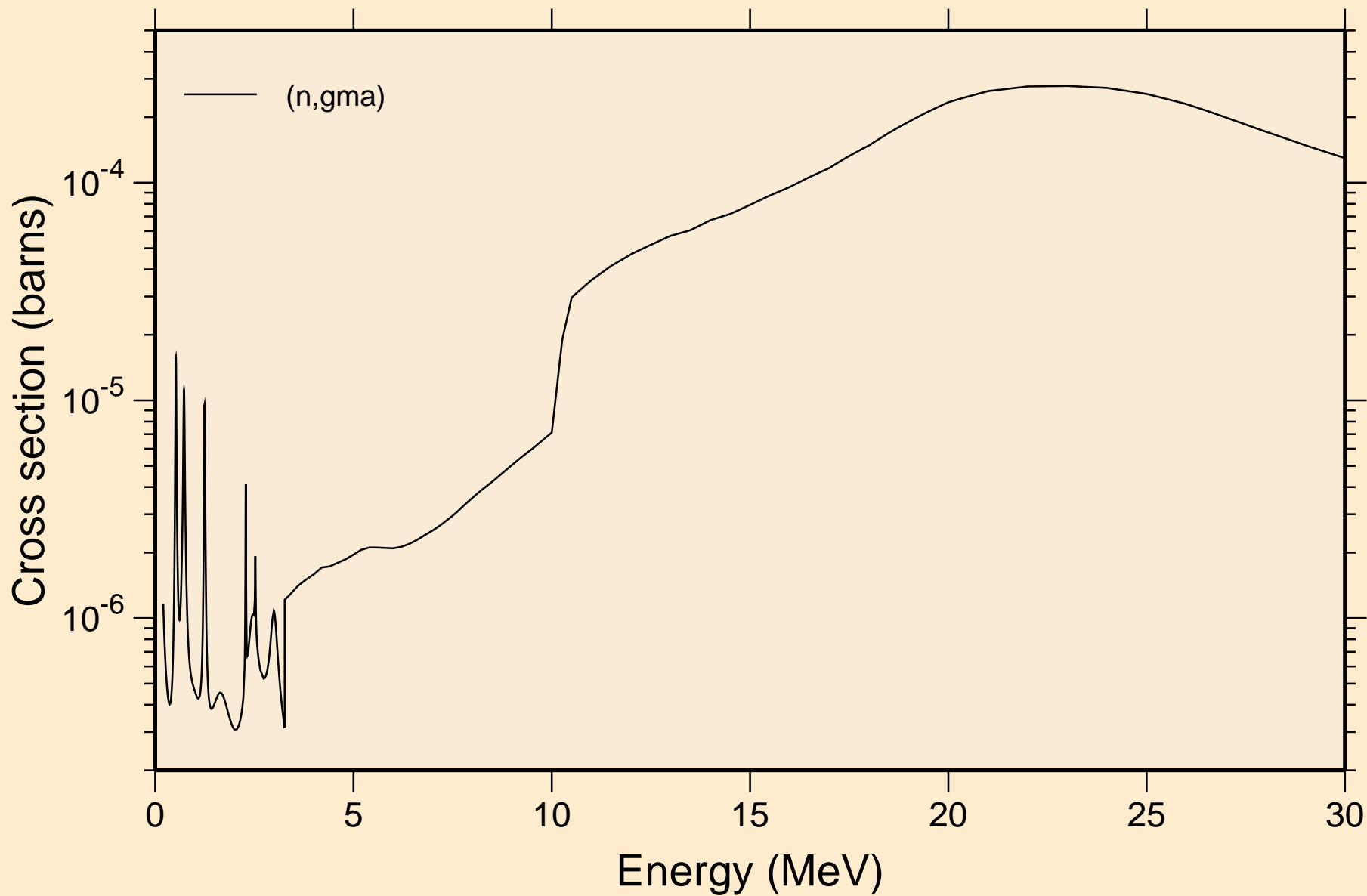
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

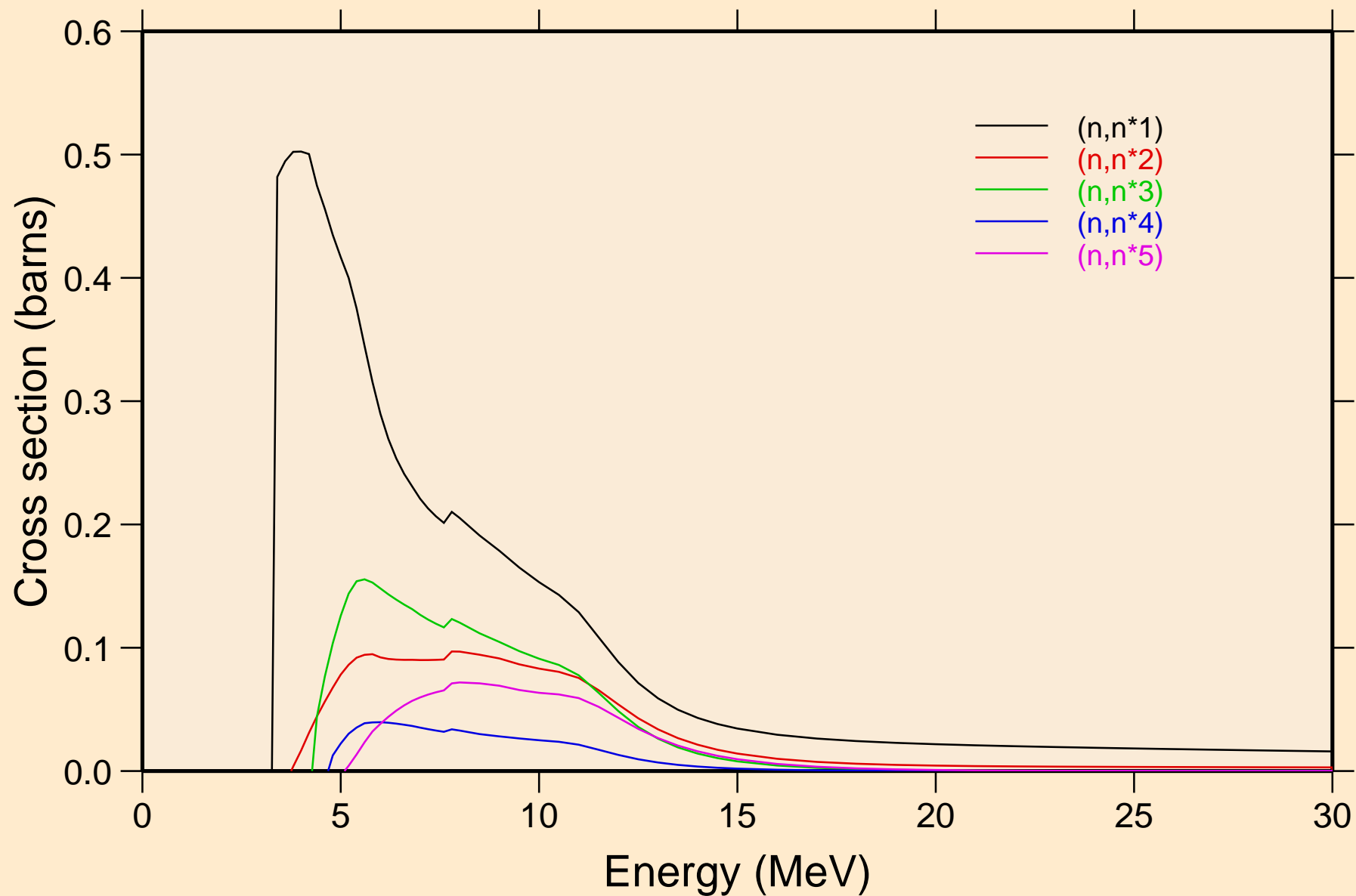


O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

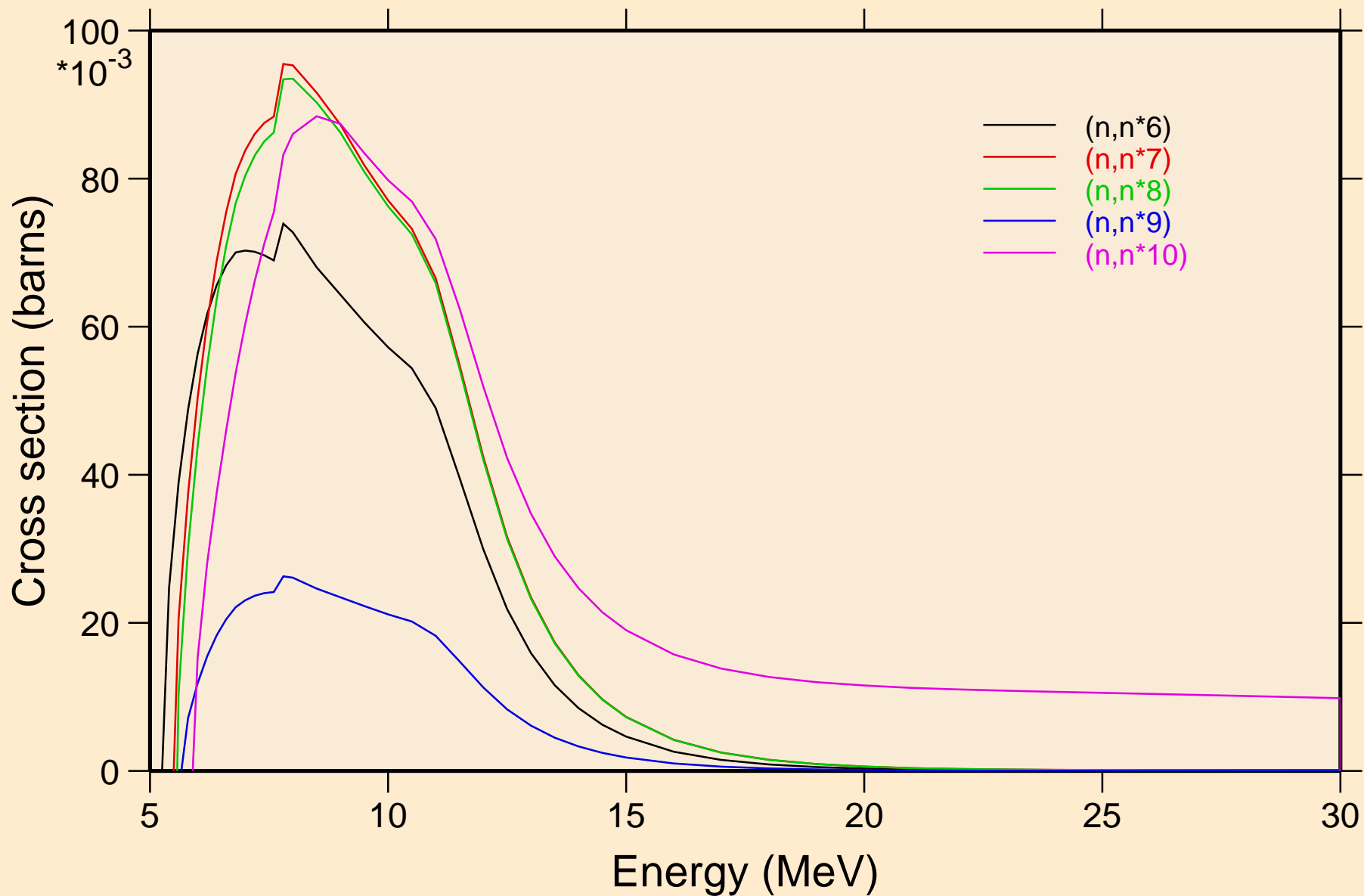




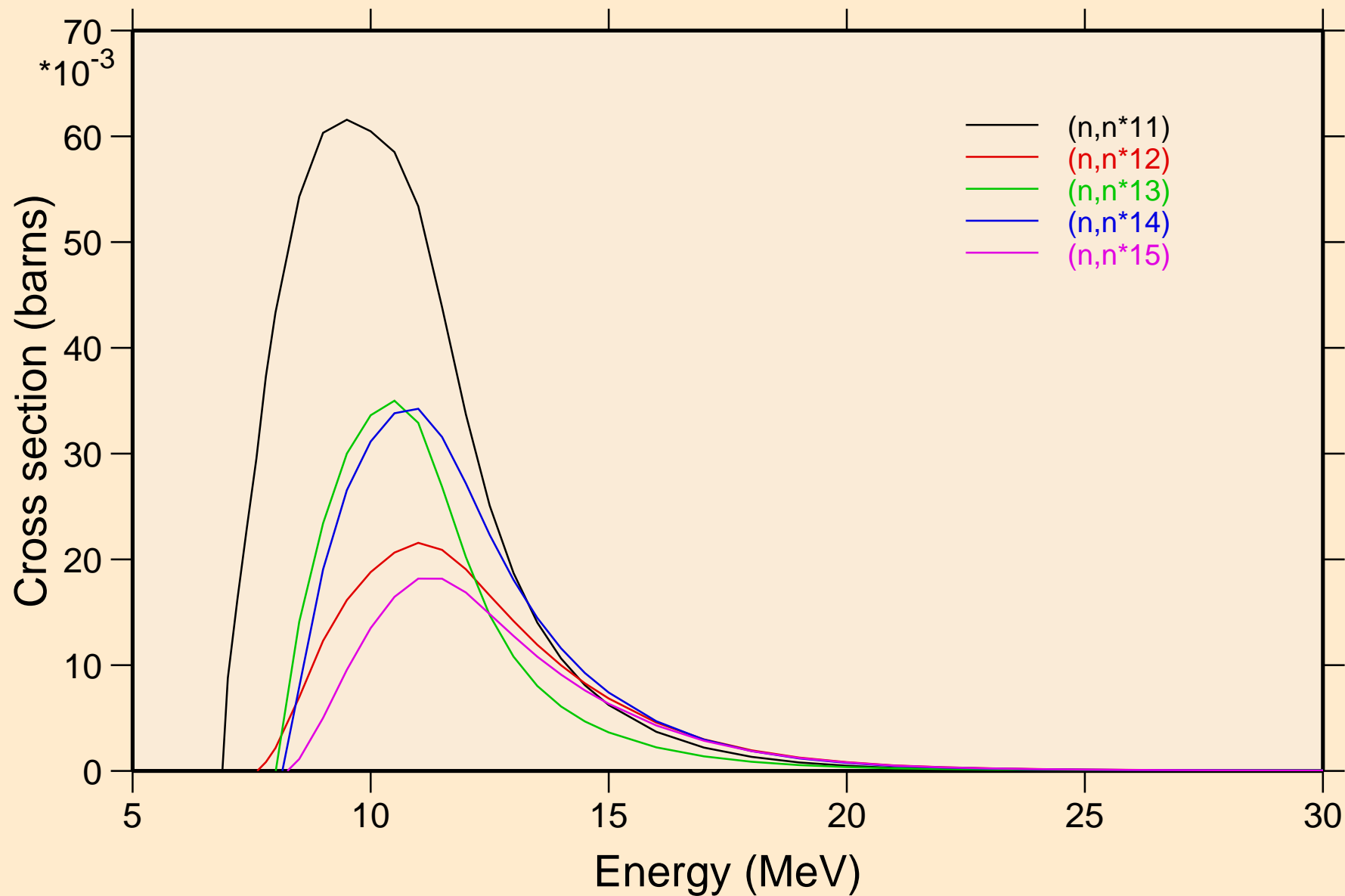
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



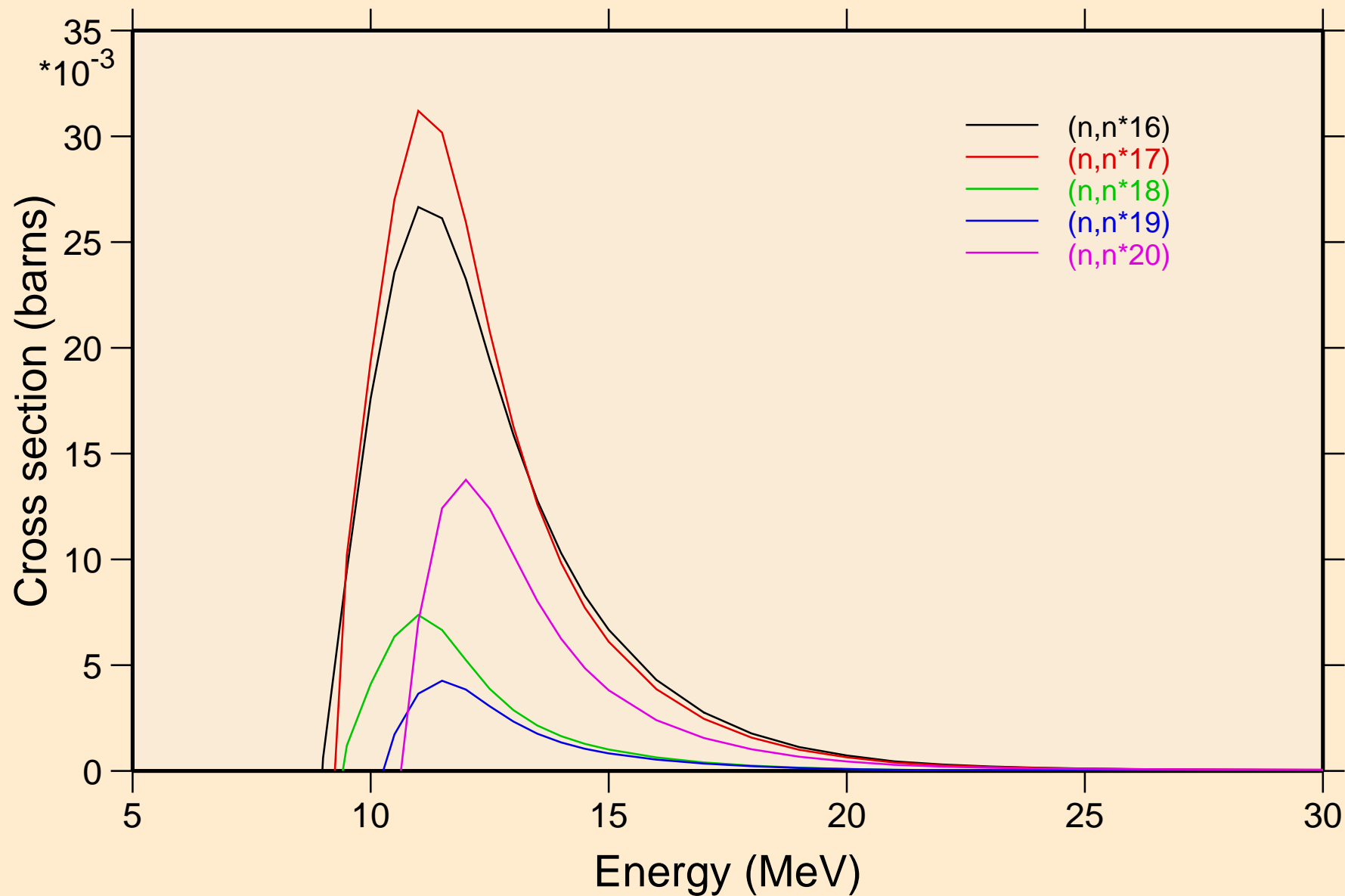
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



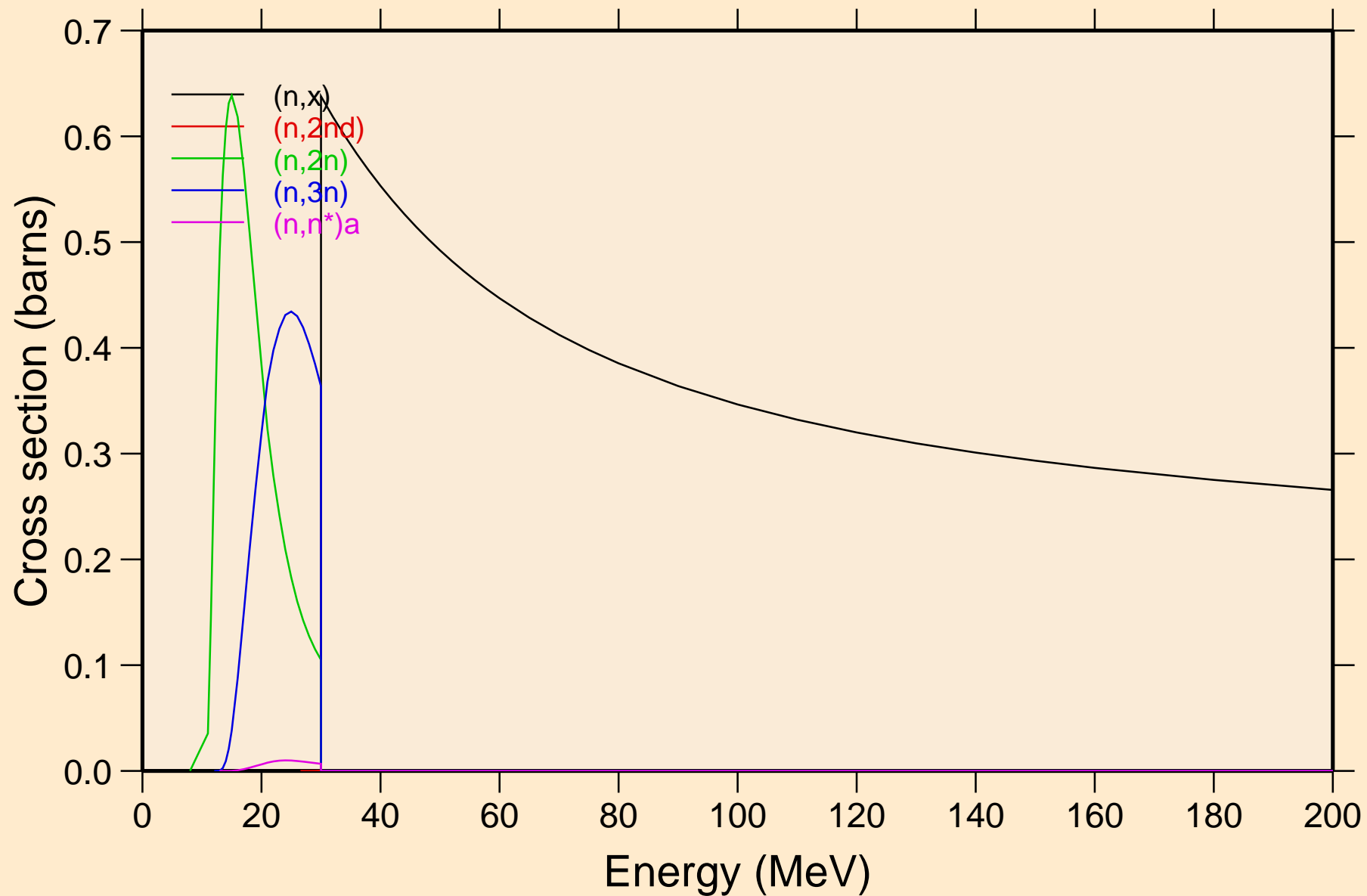
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



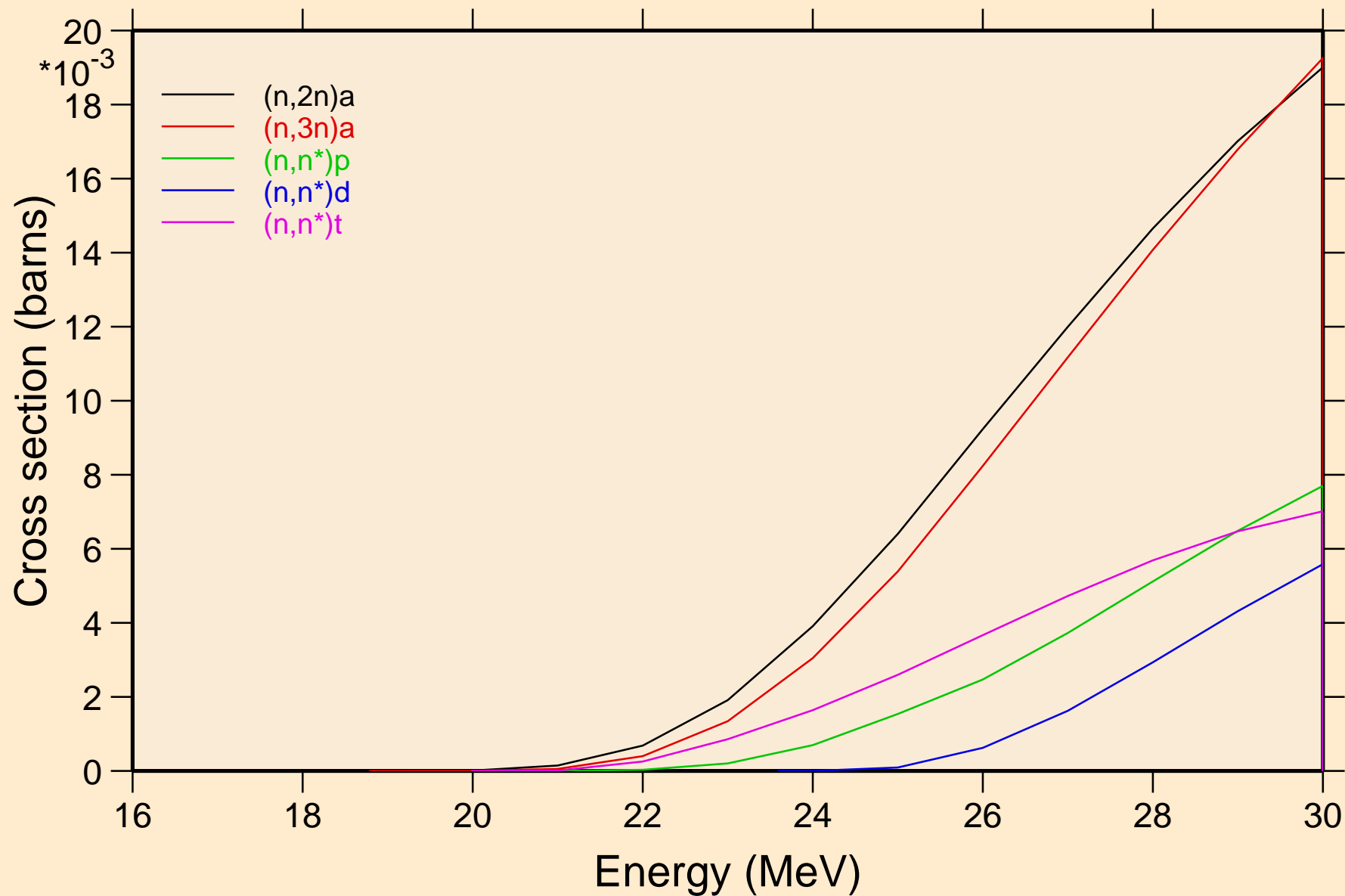
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



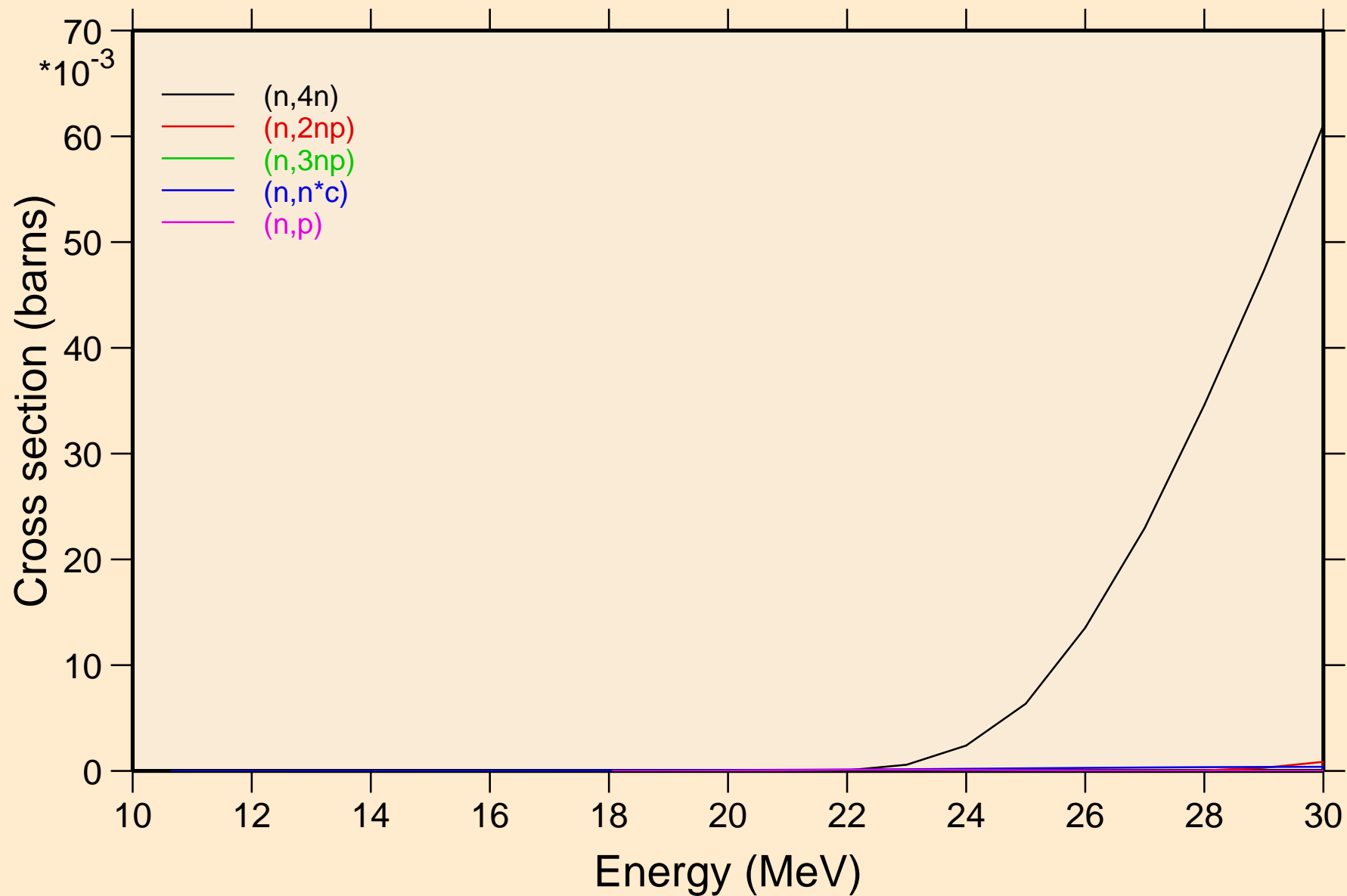
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



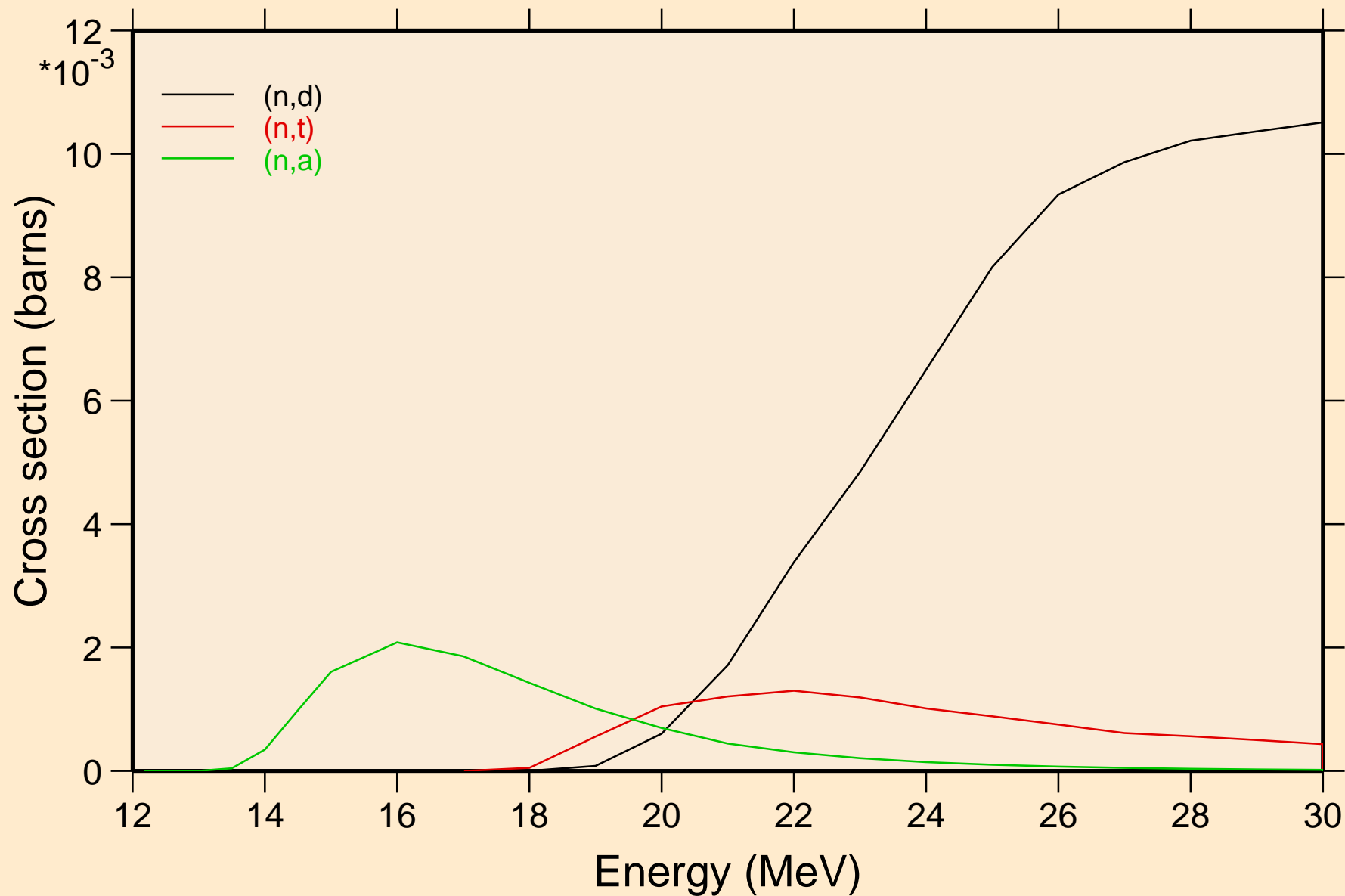
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

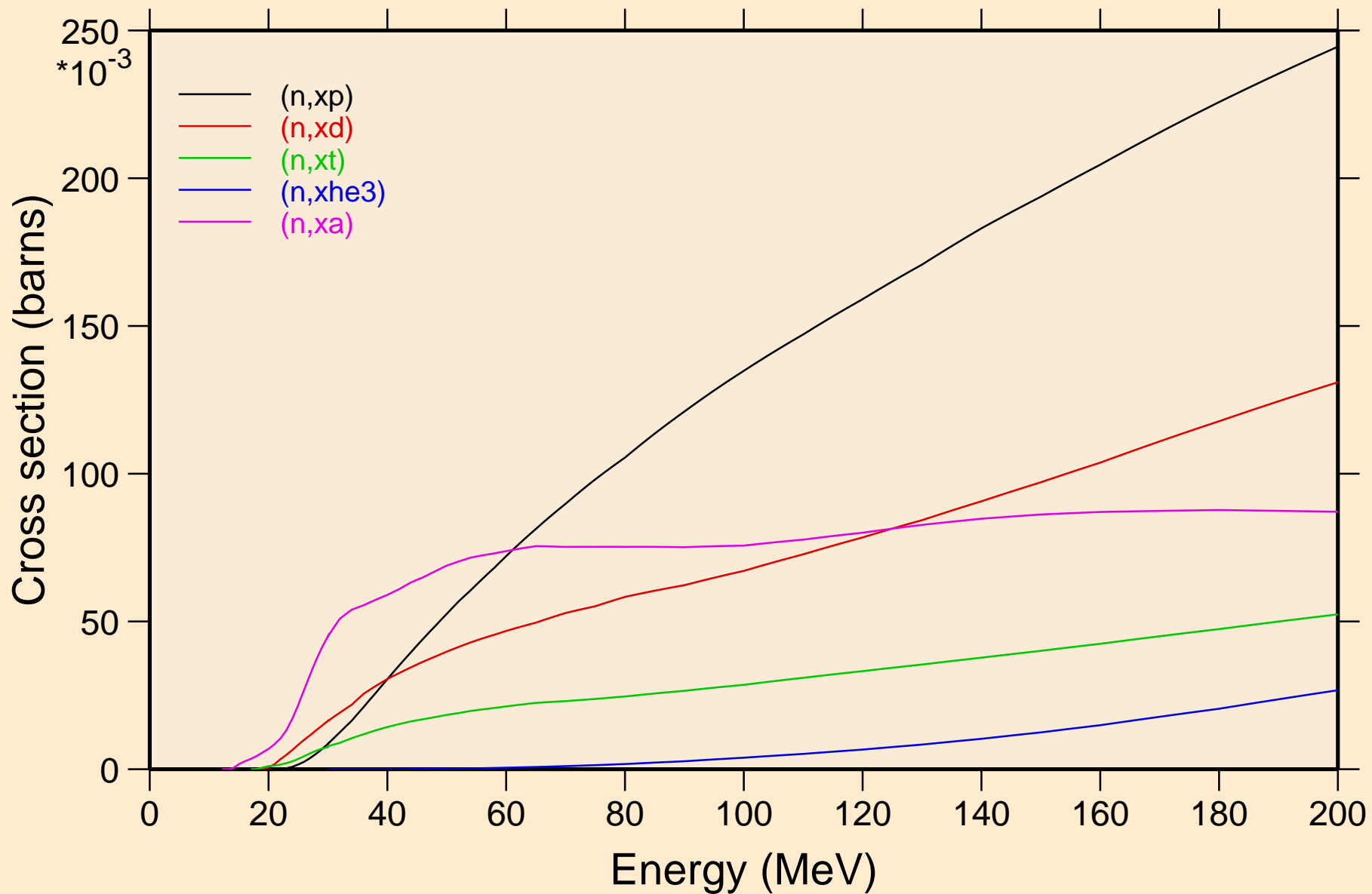


O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

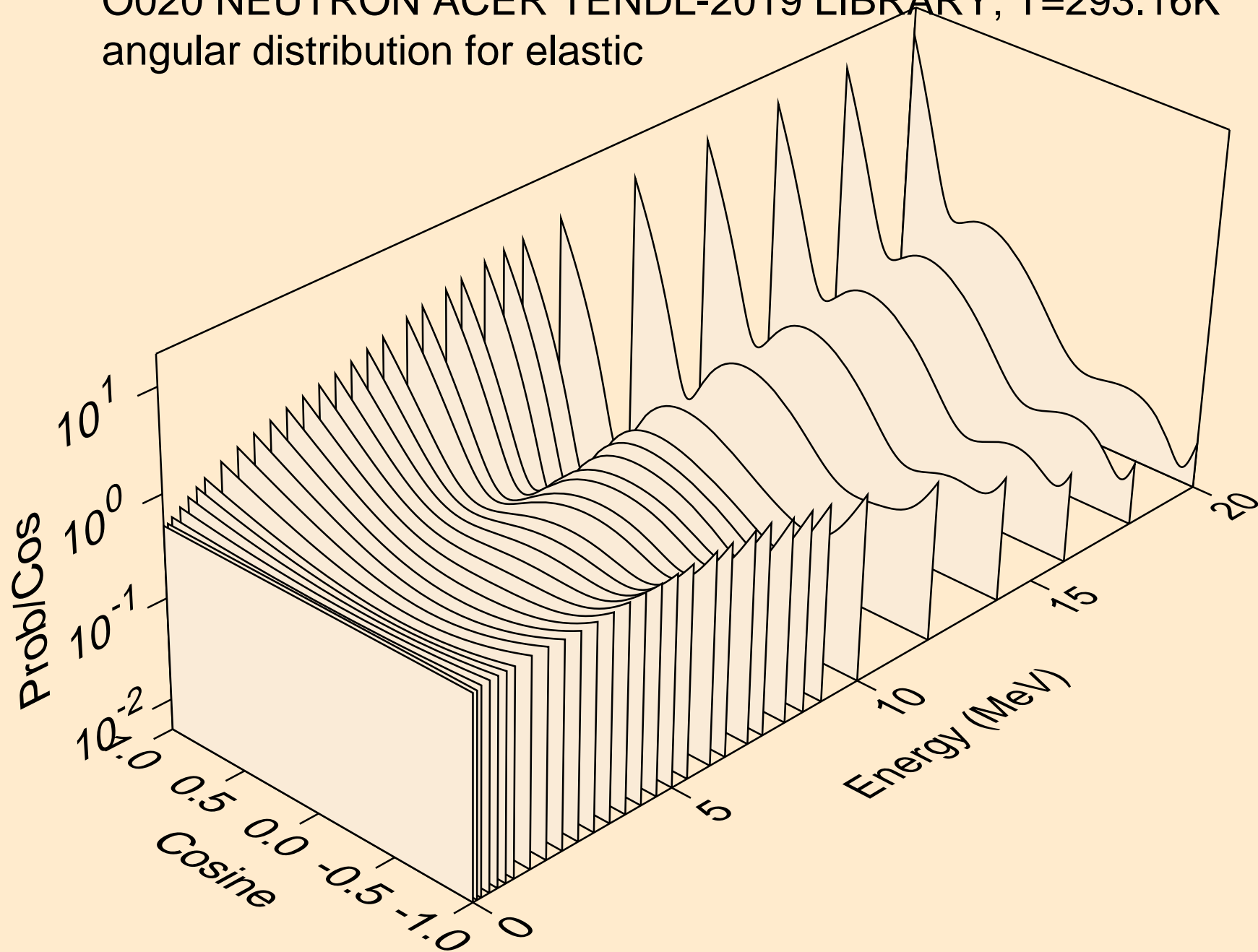




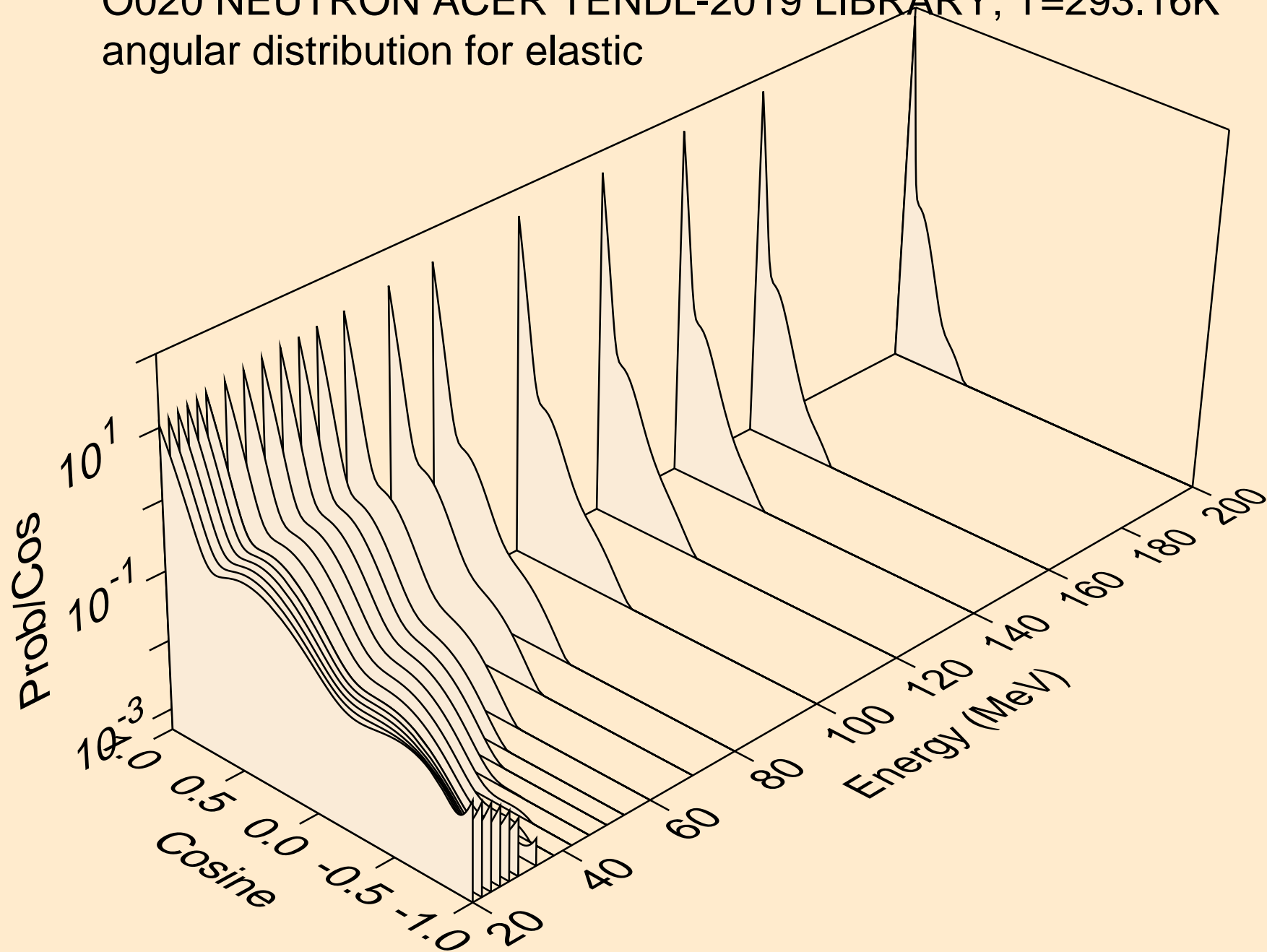
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



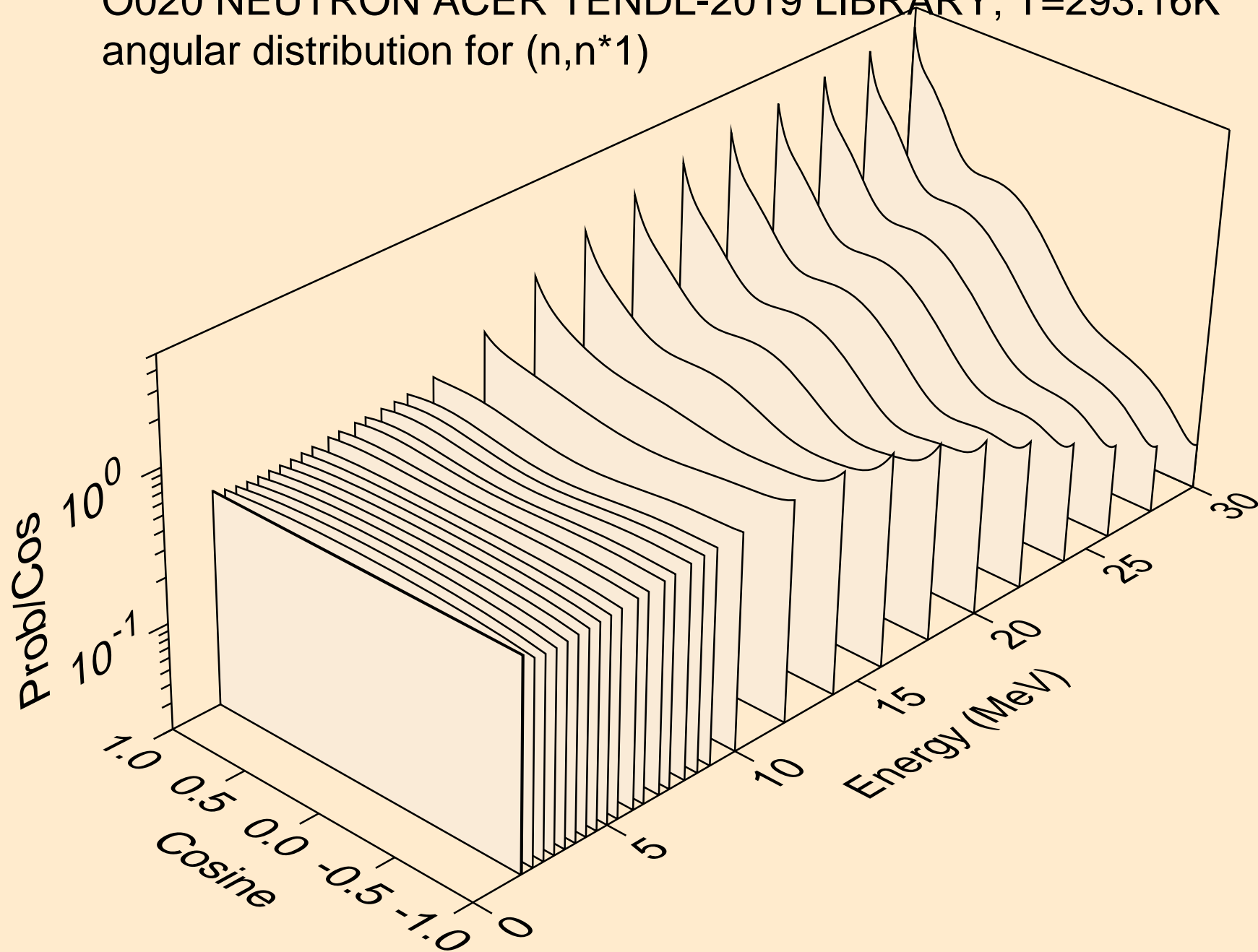
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



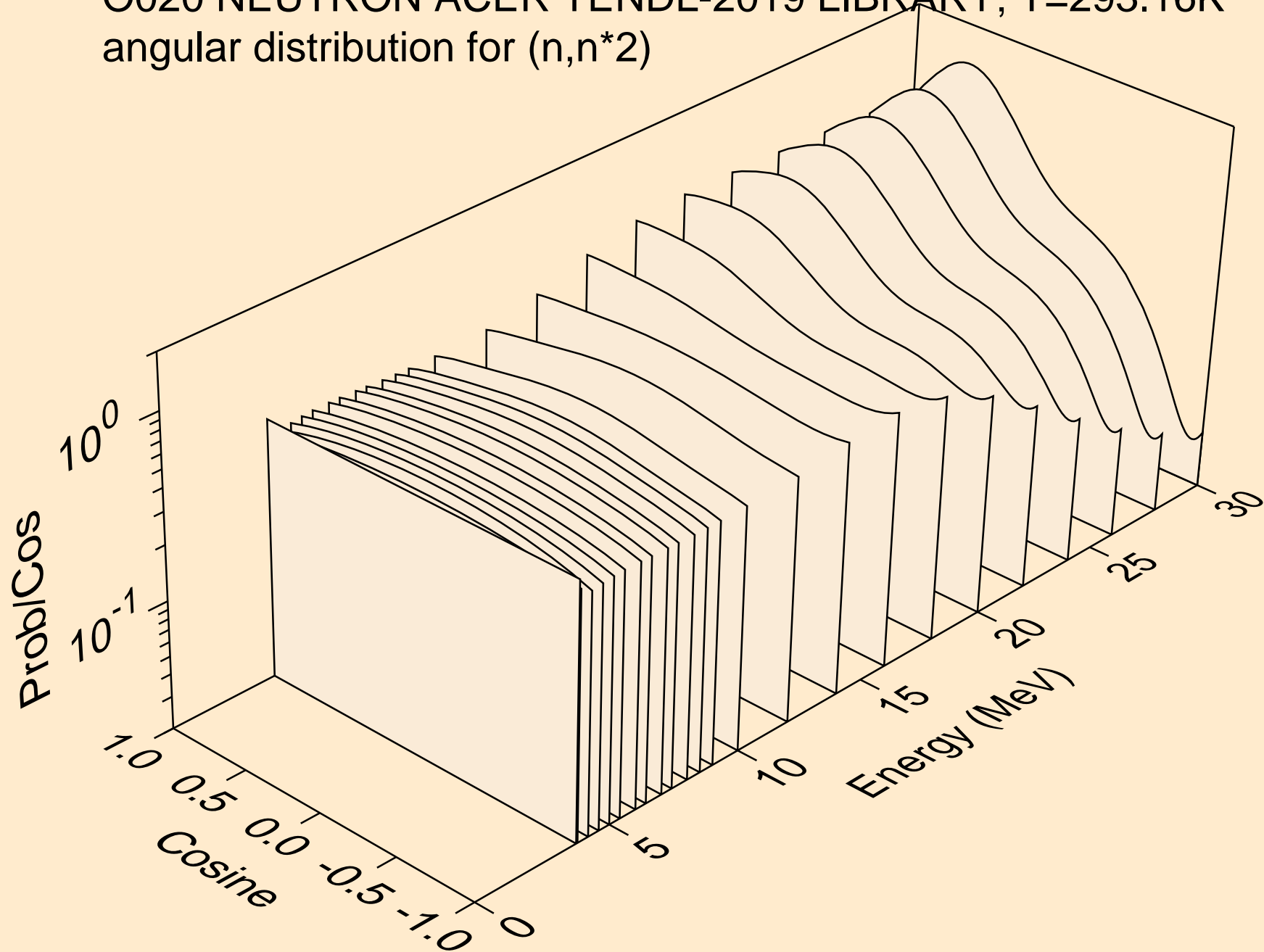
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



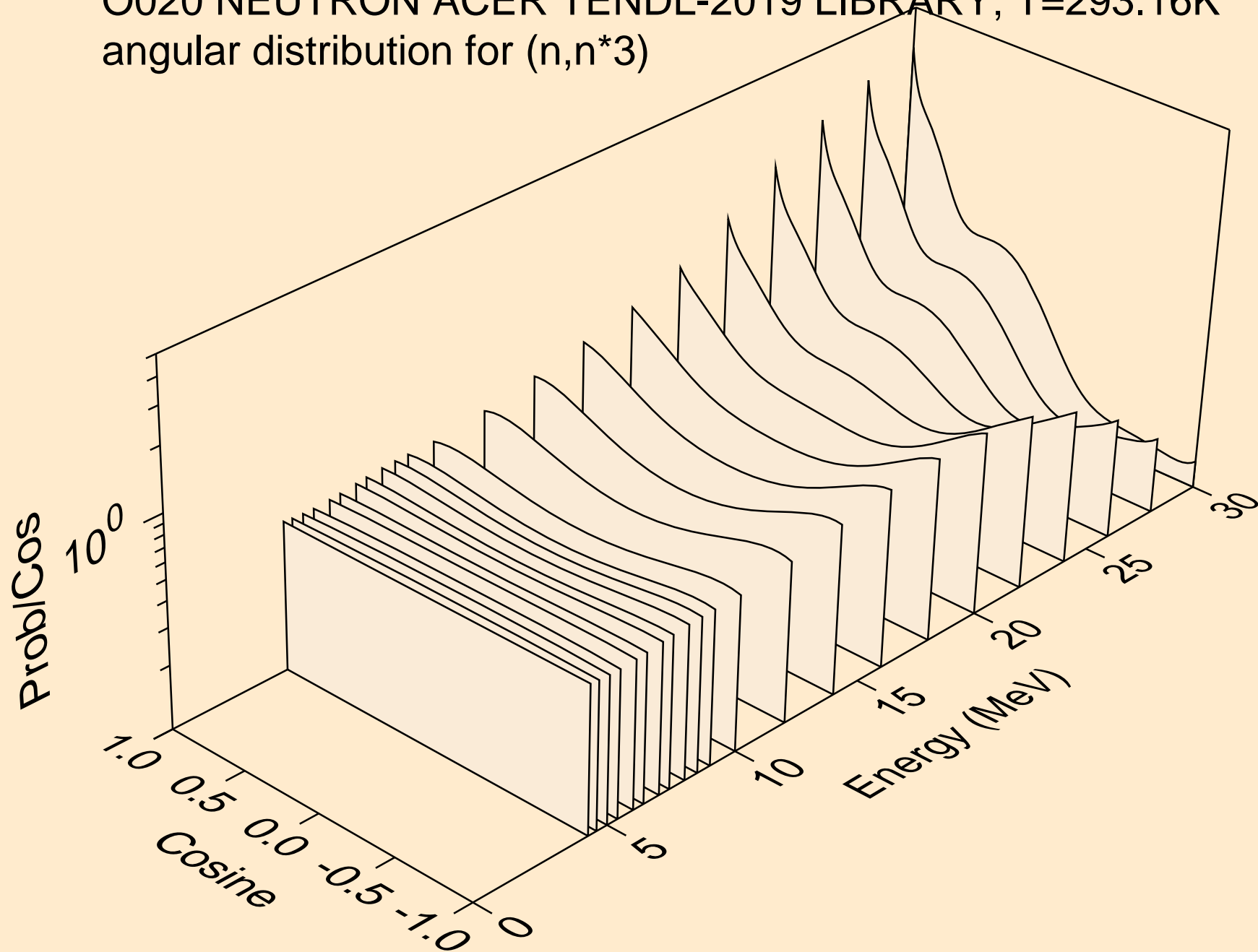
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



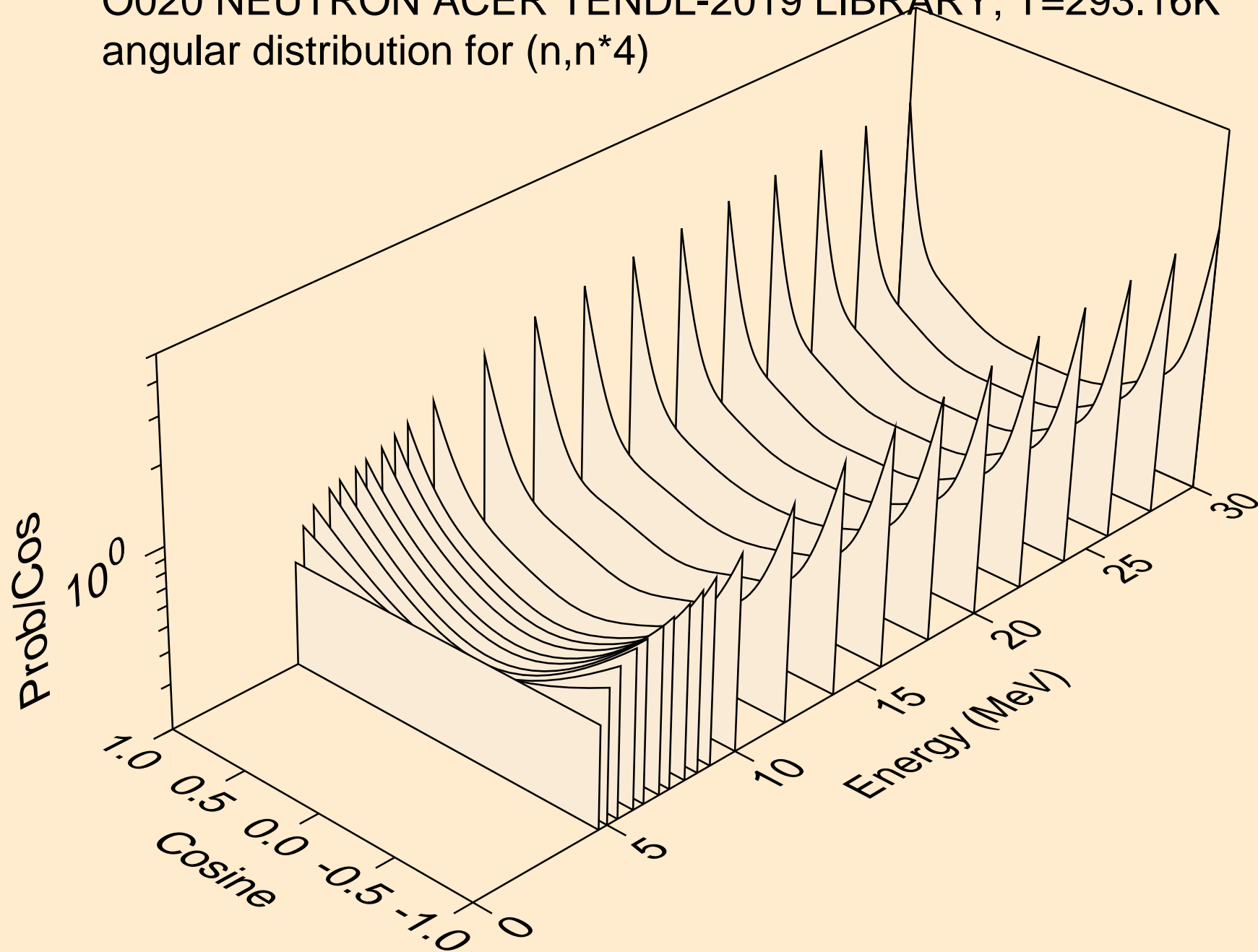
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)



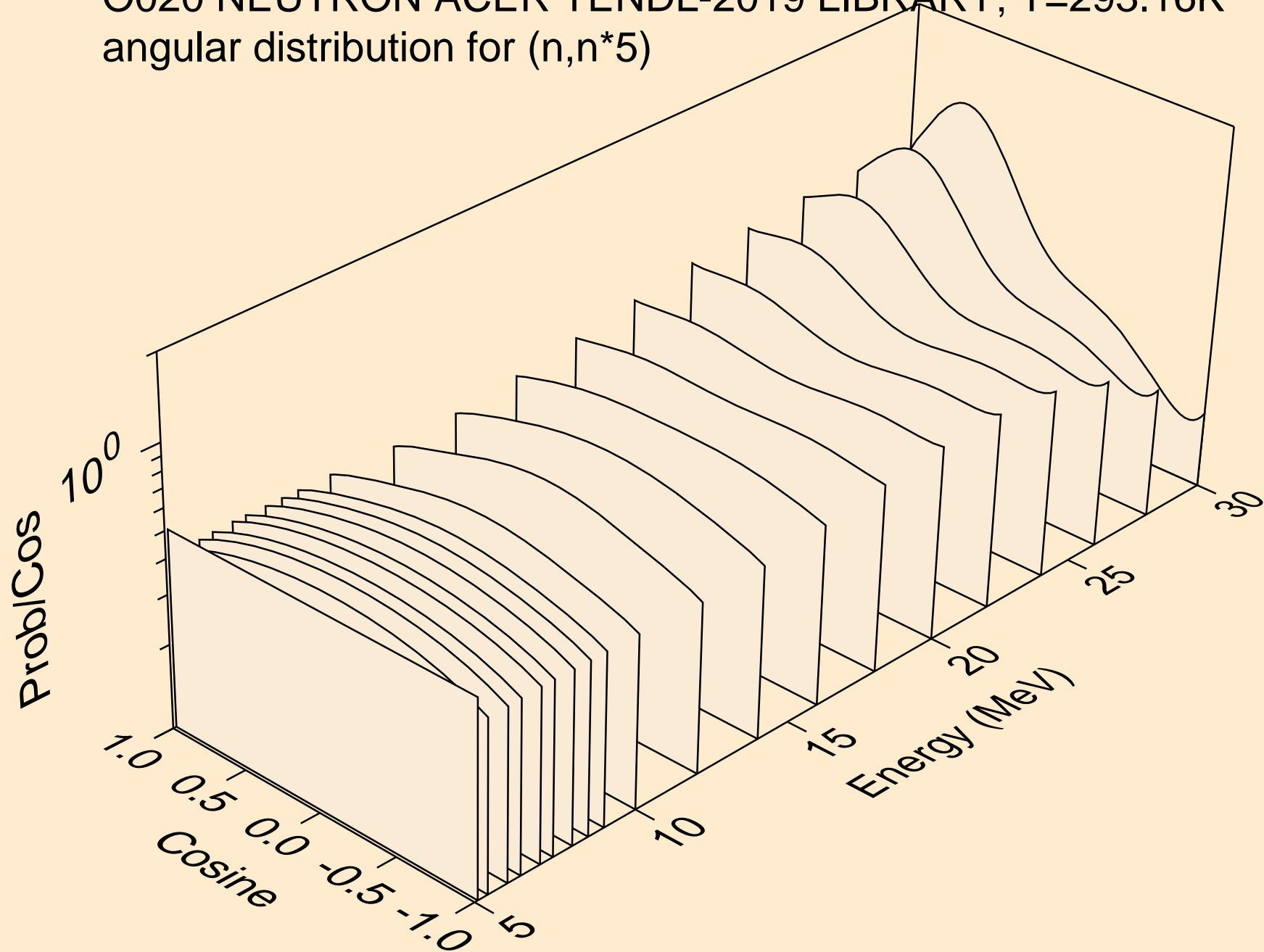
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)



O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*4)

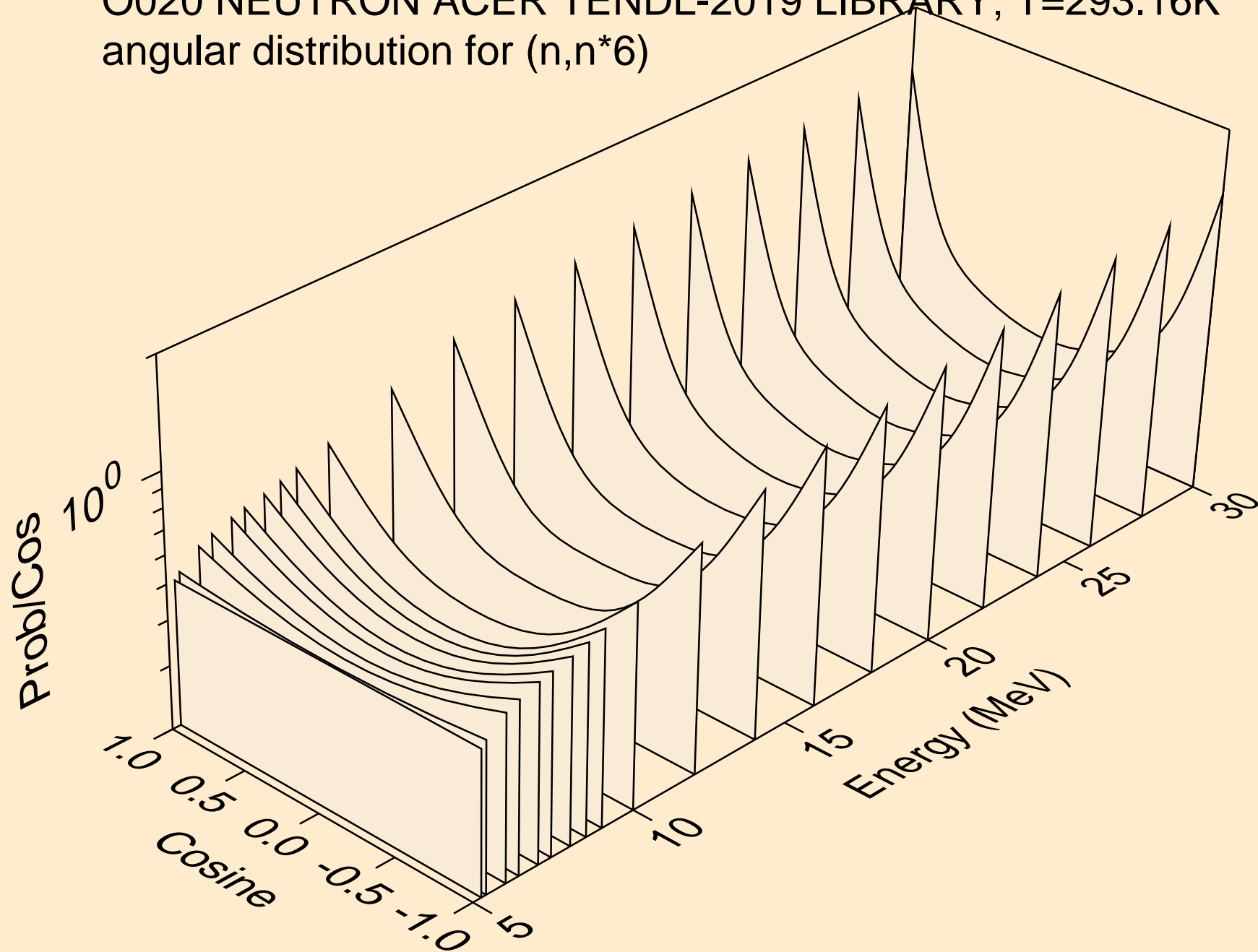


O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*5)

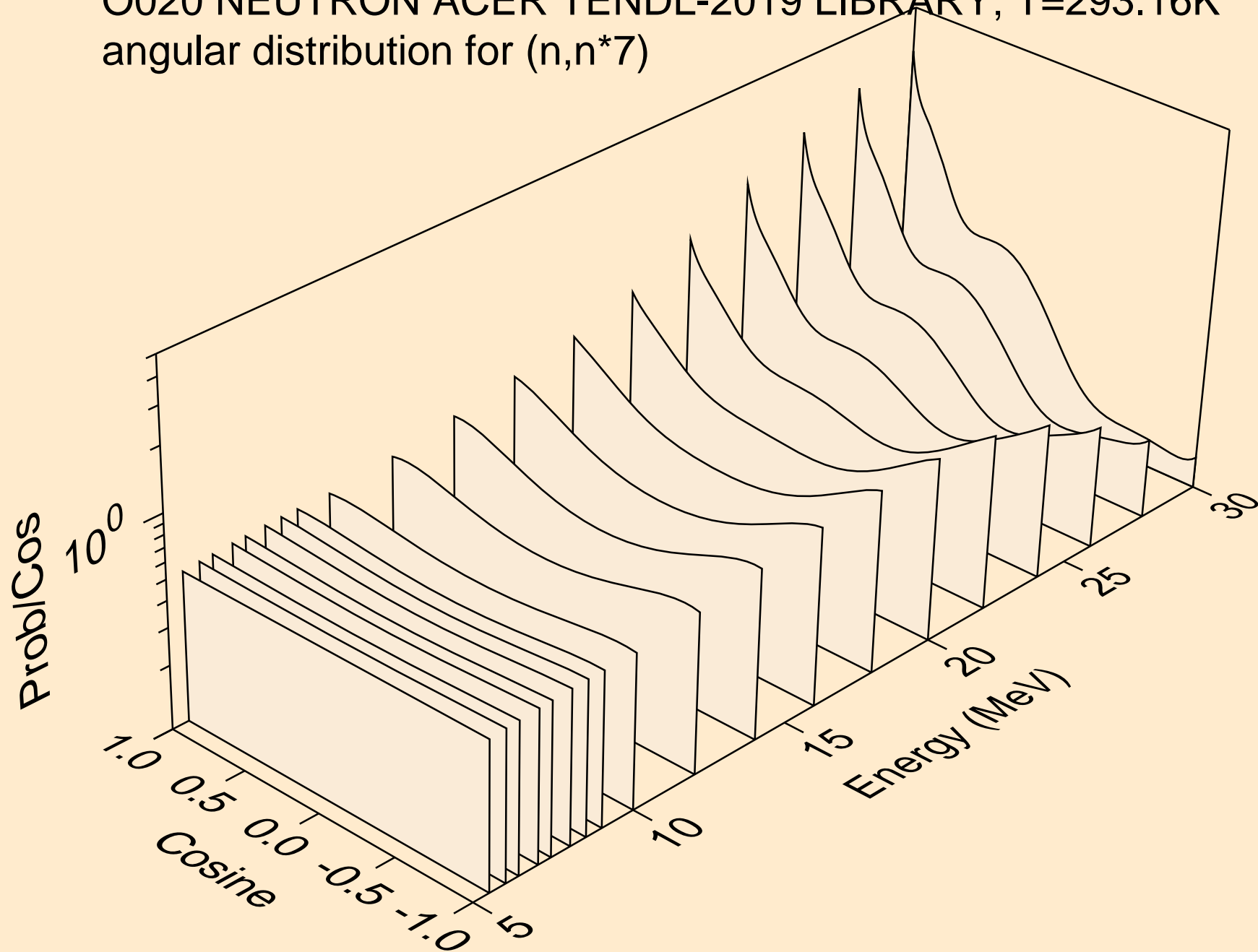




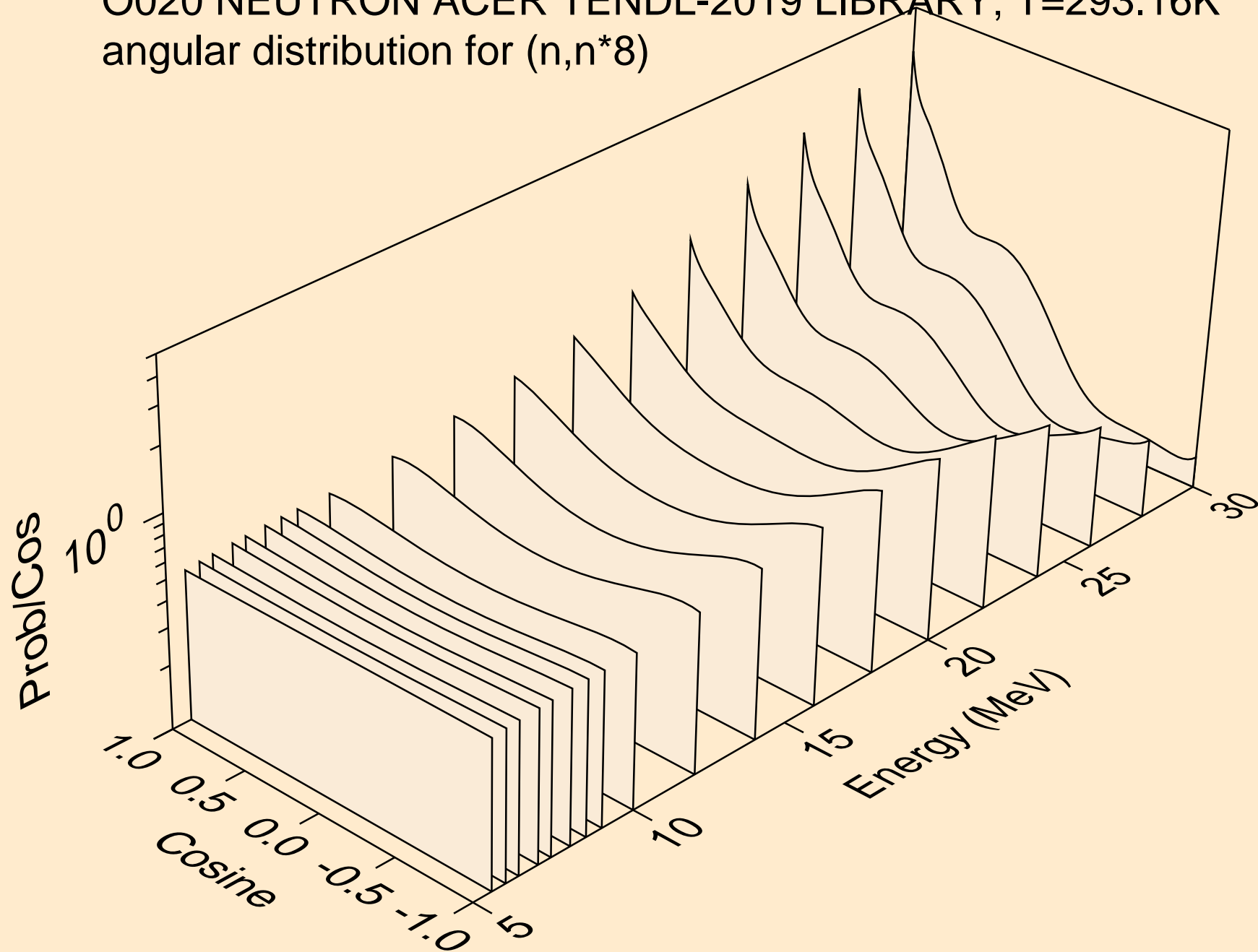
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*6)



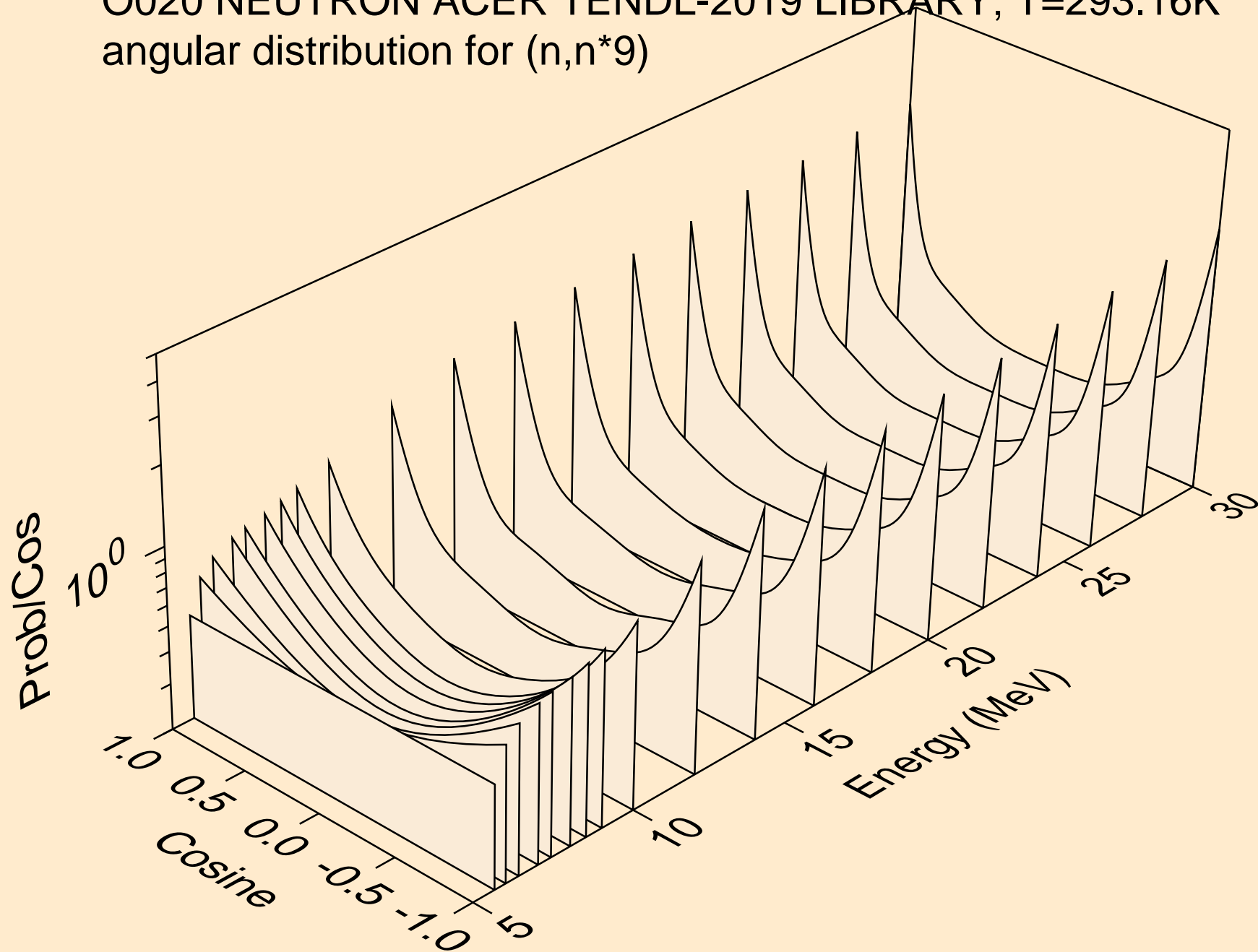
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*7)



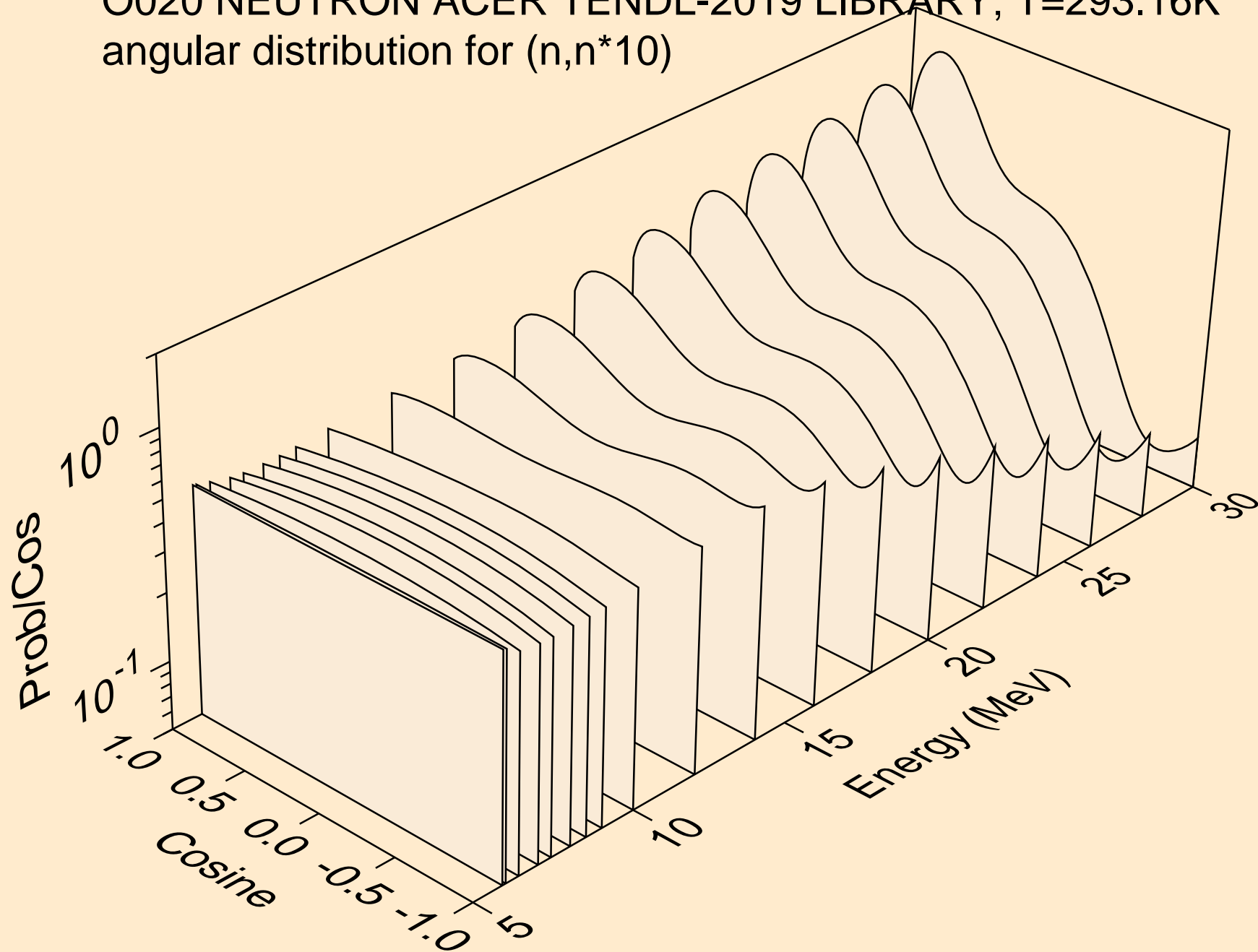
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*8)



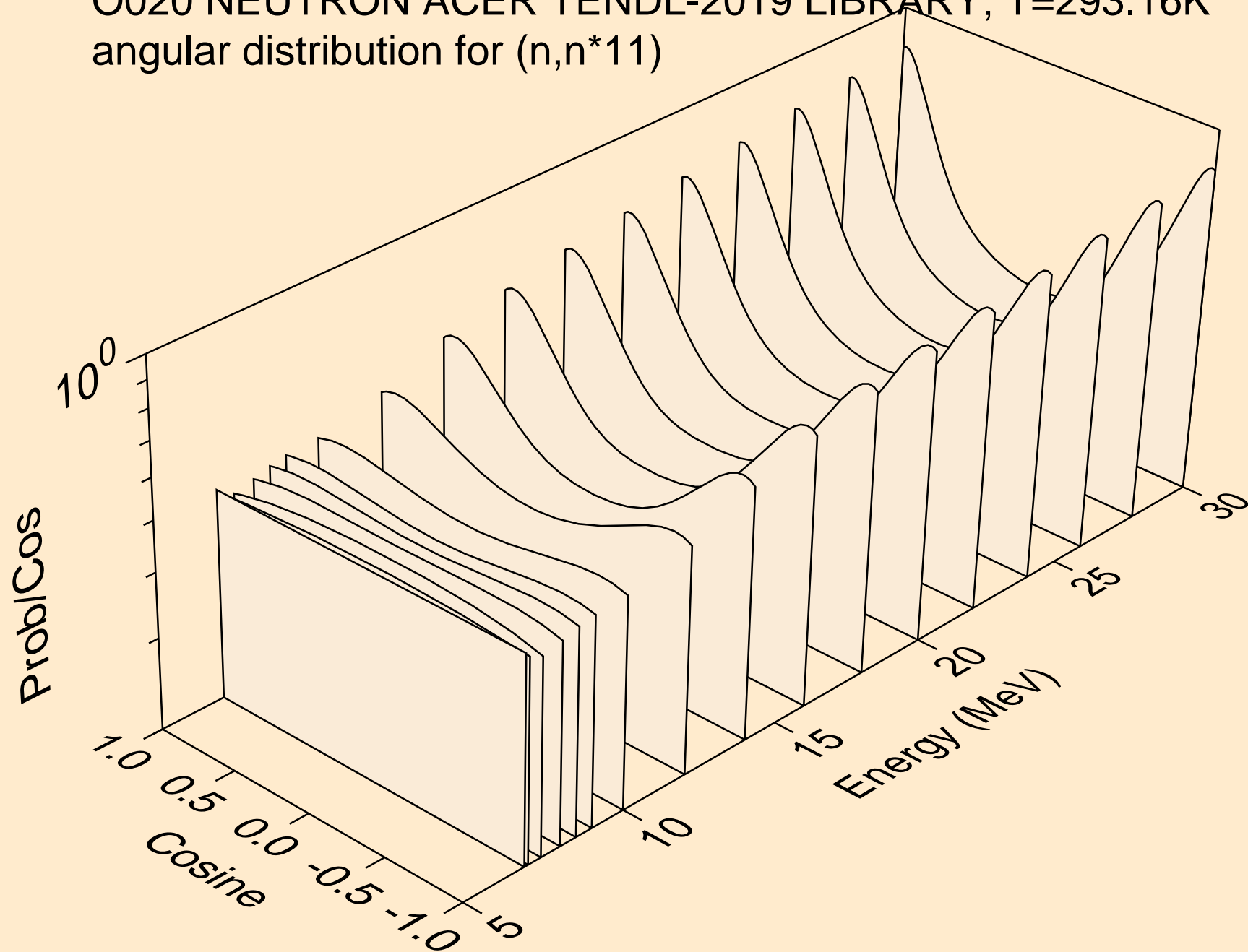
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*9)



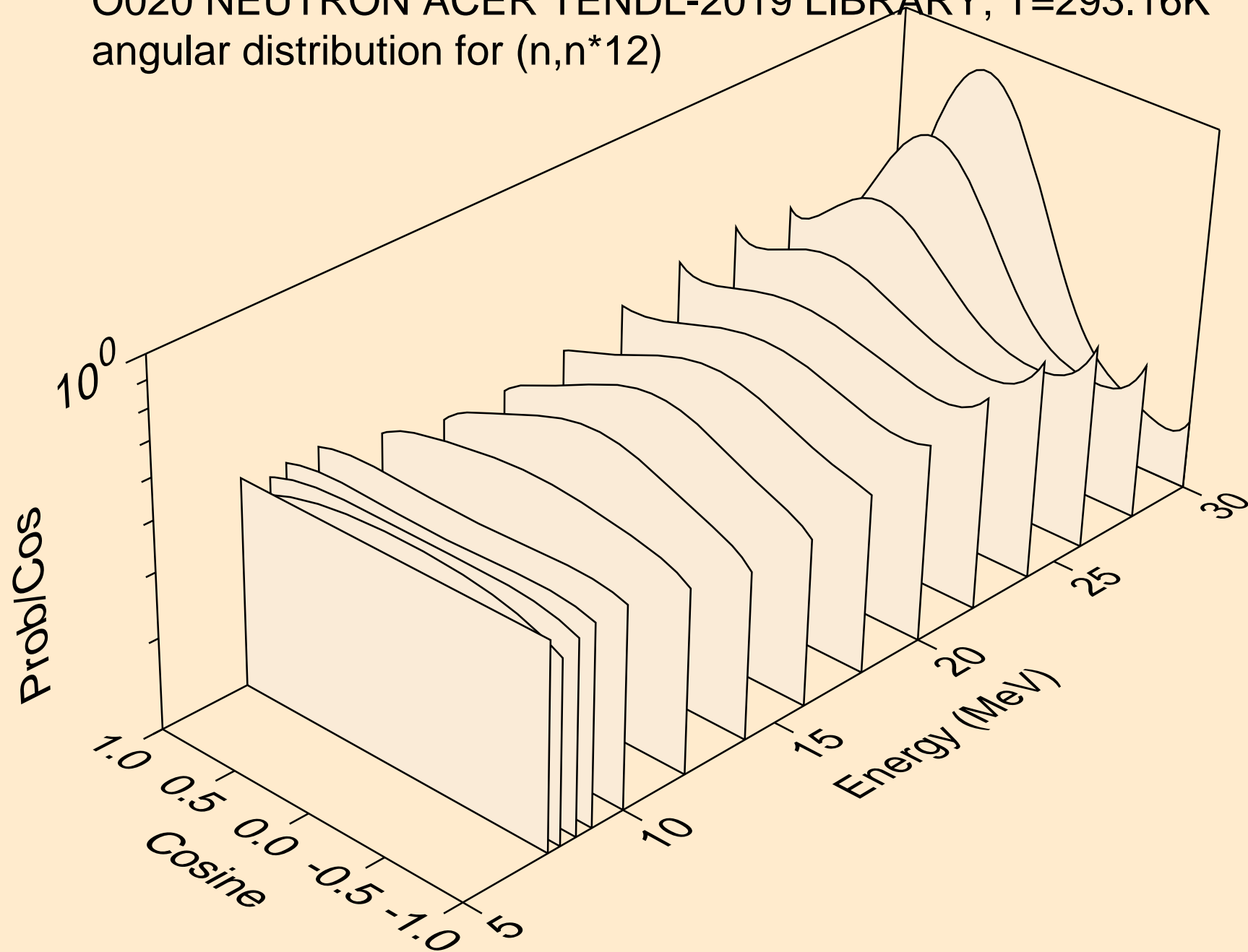
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*10)



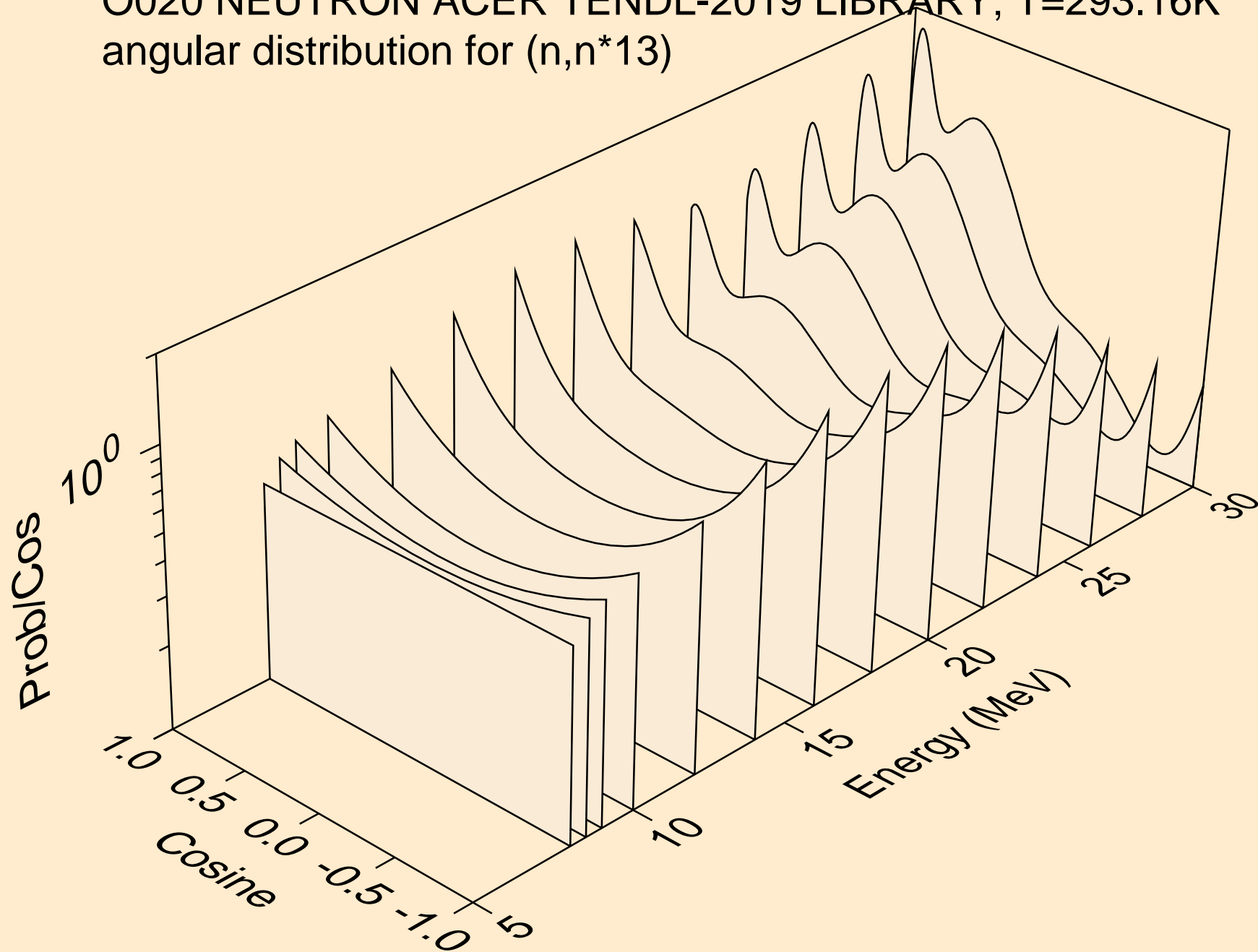
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*11)



O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*12)

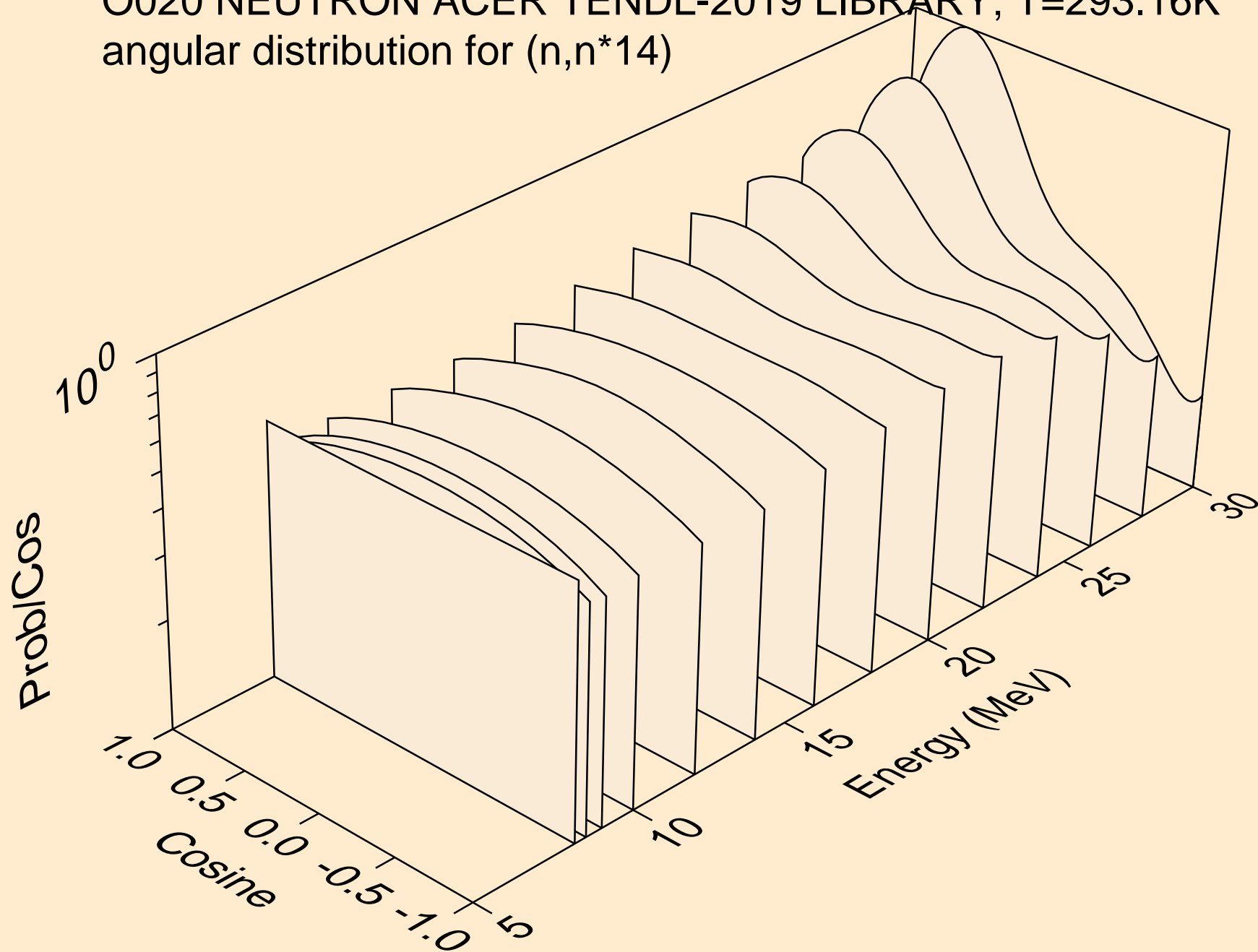


O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*13)

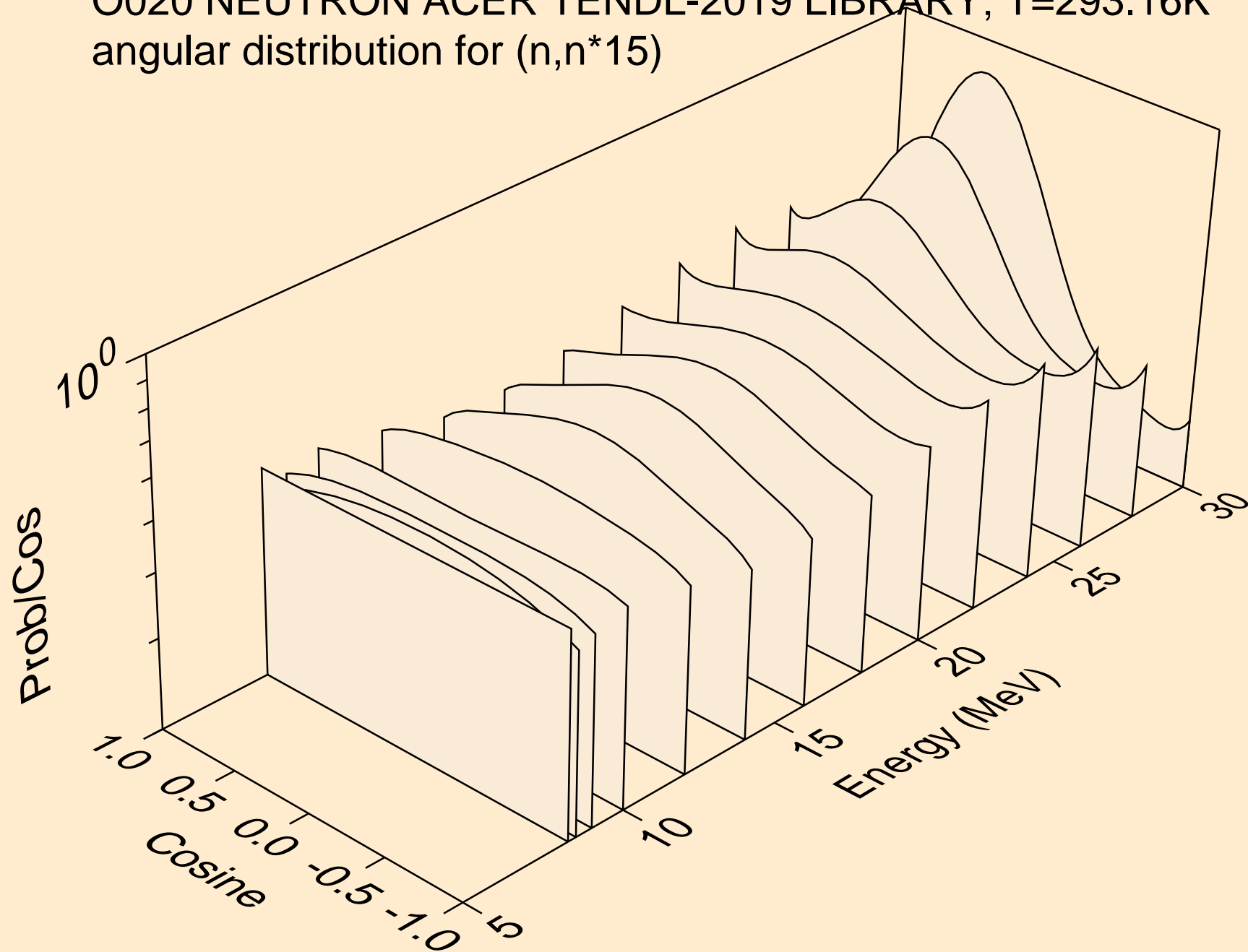




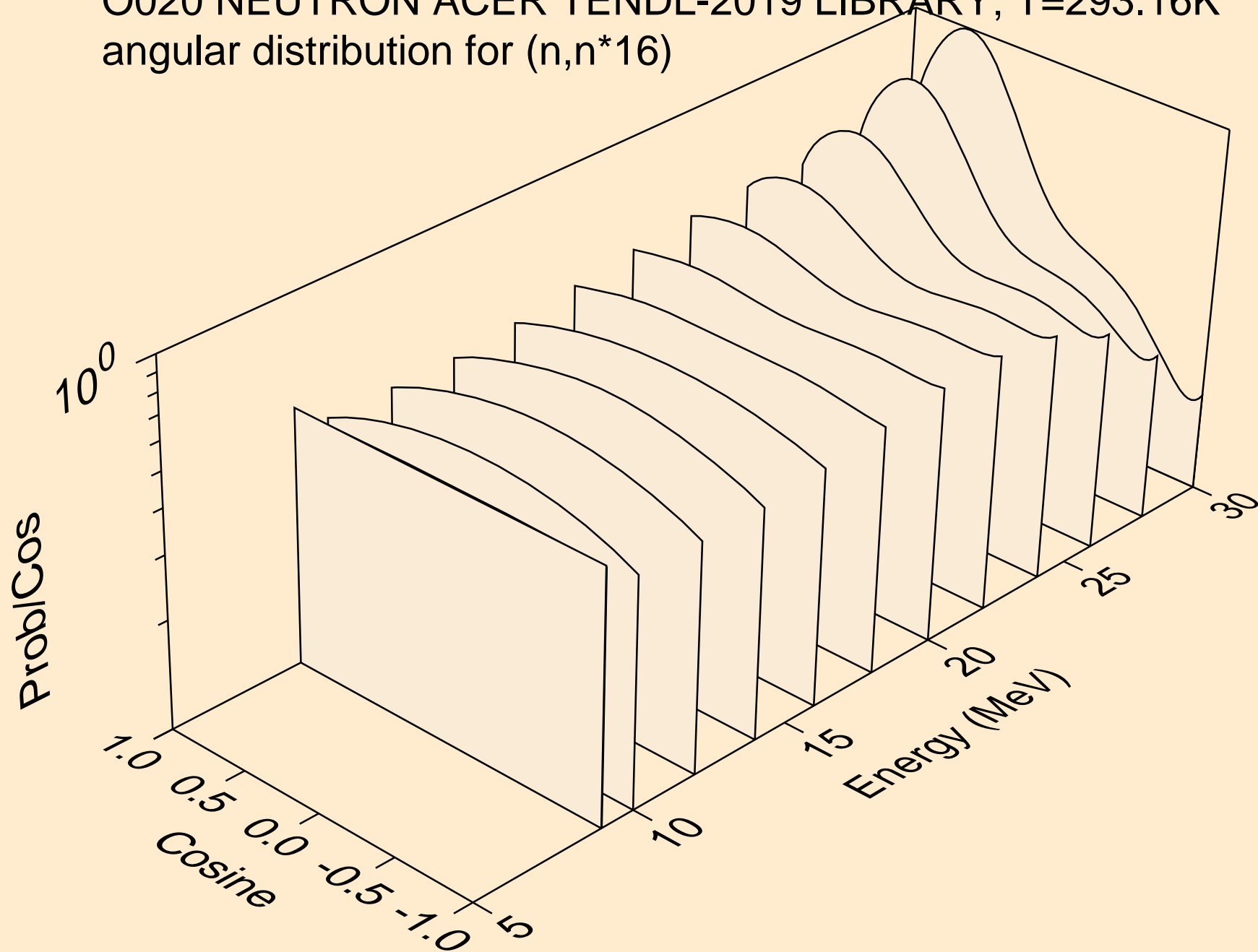
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*14)



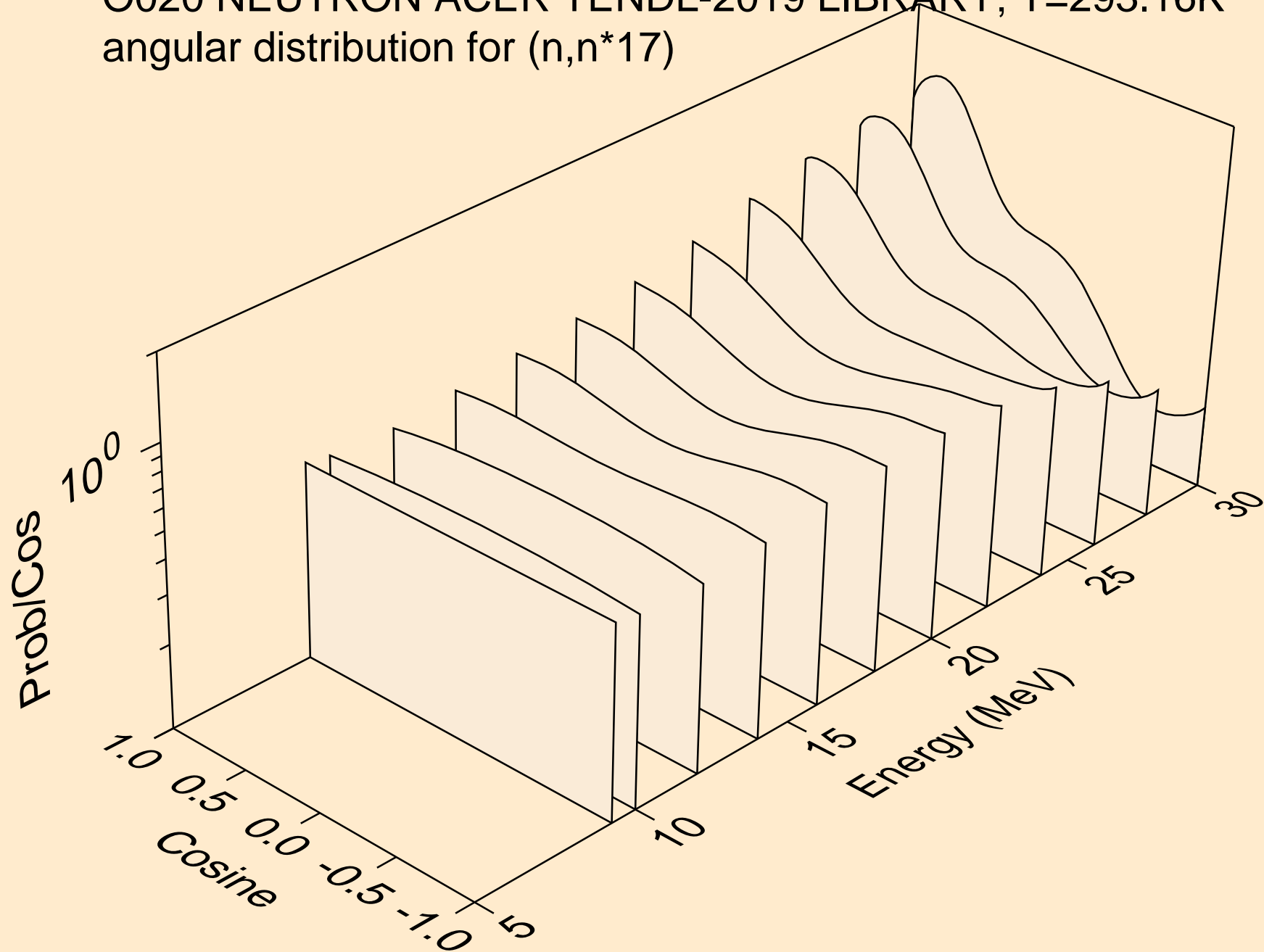
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*15)



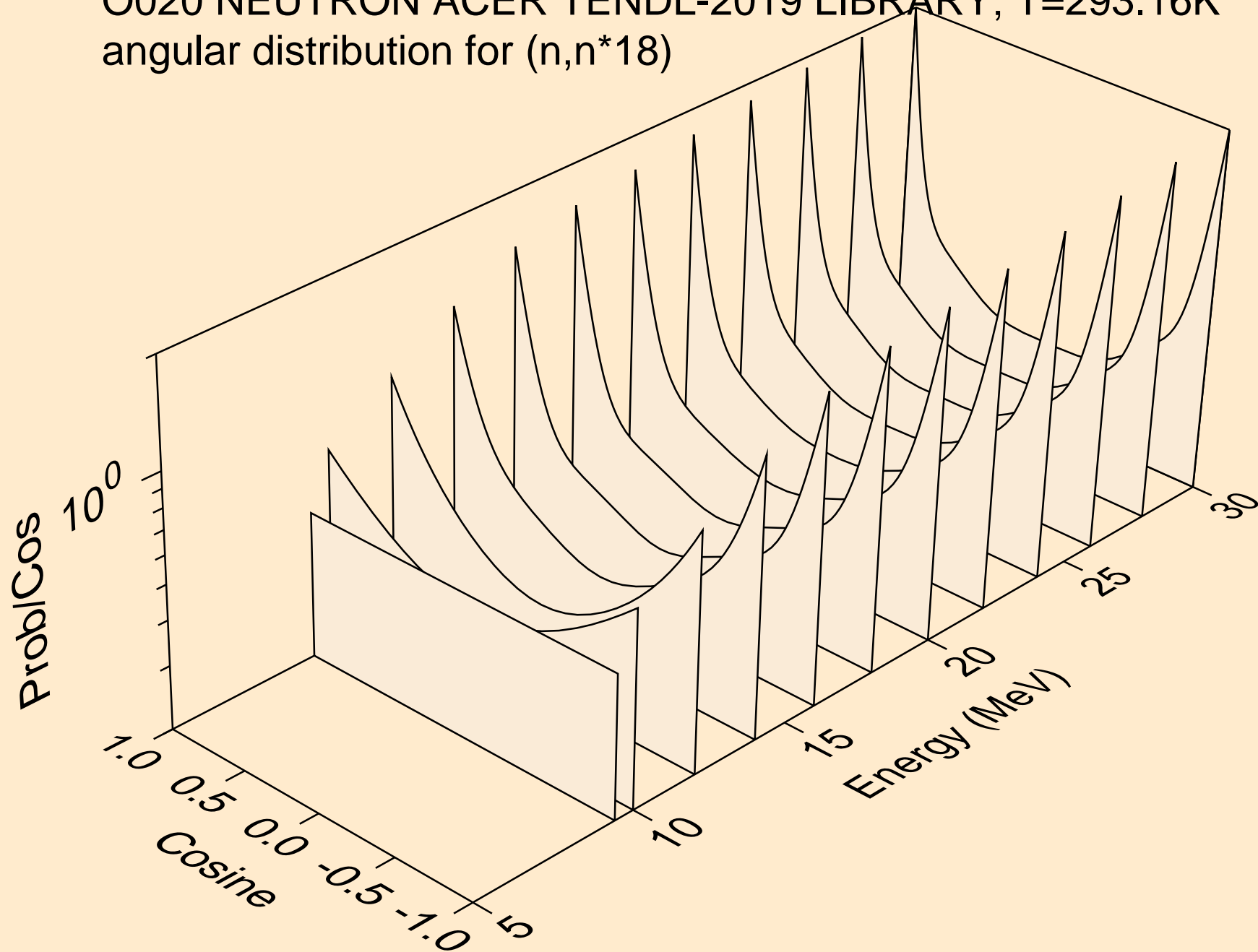
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*16)



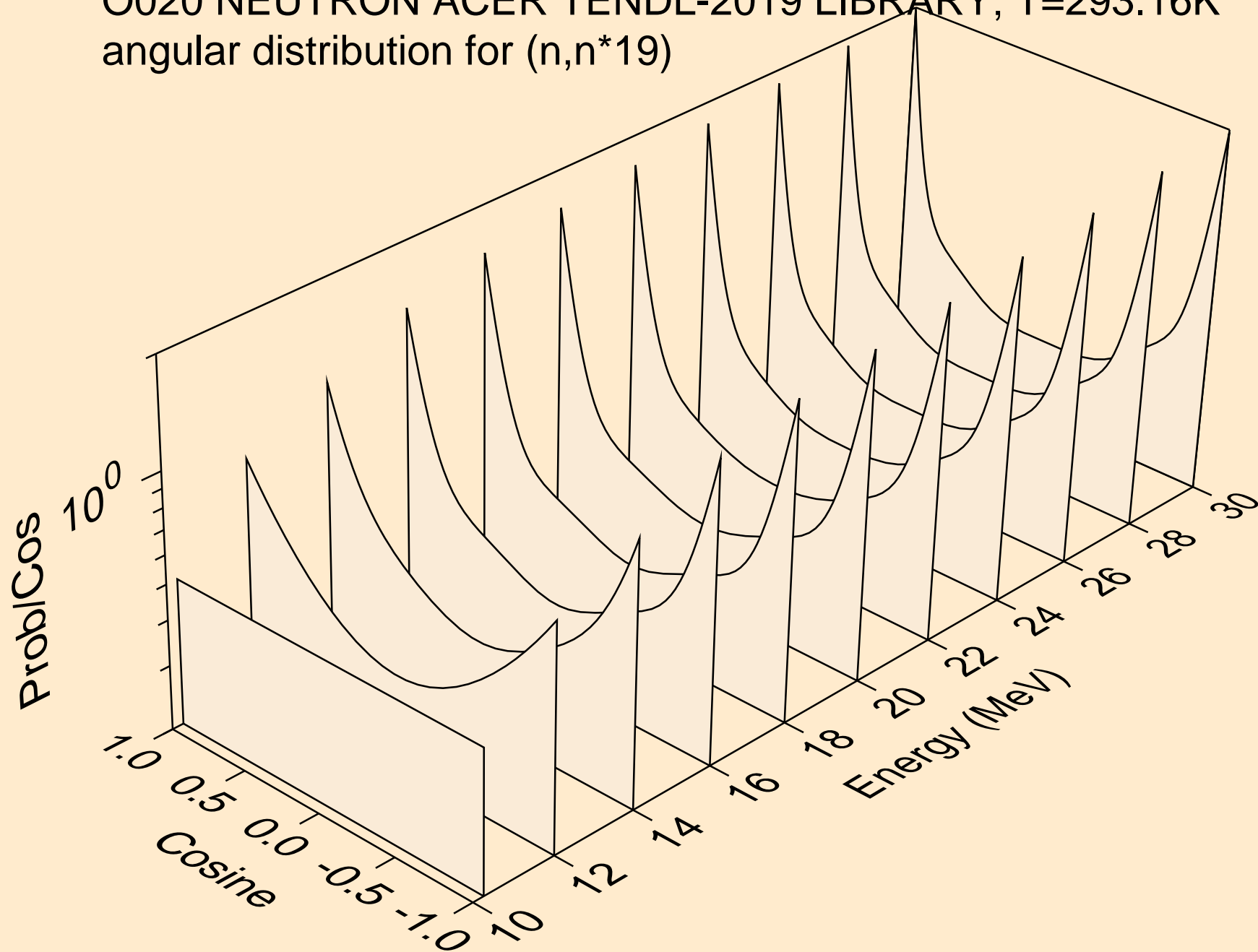
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*17)



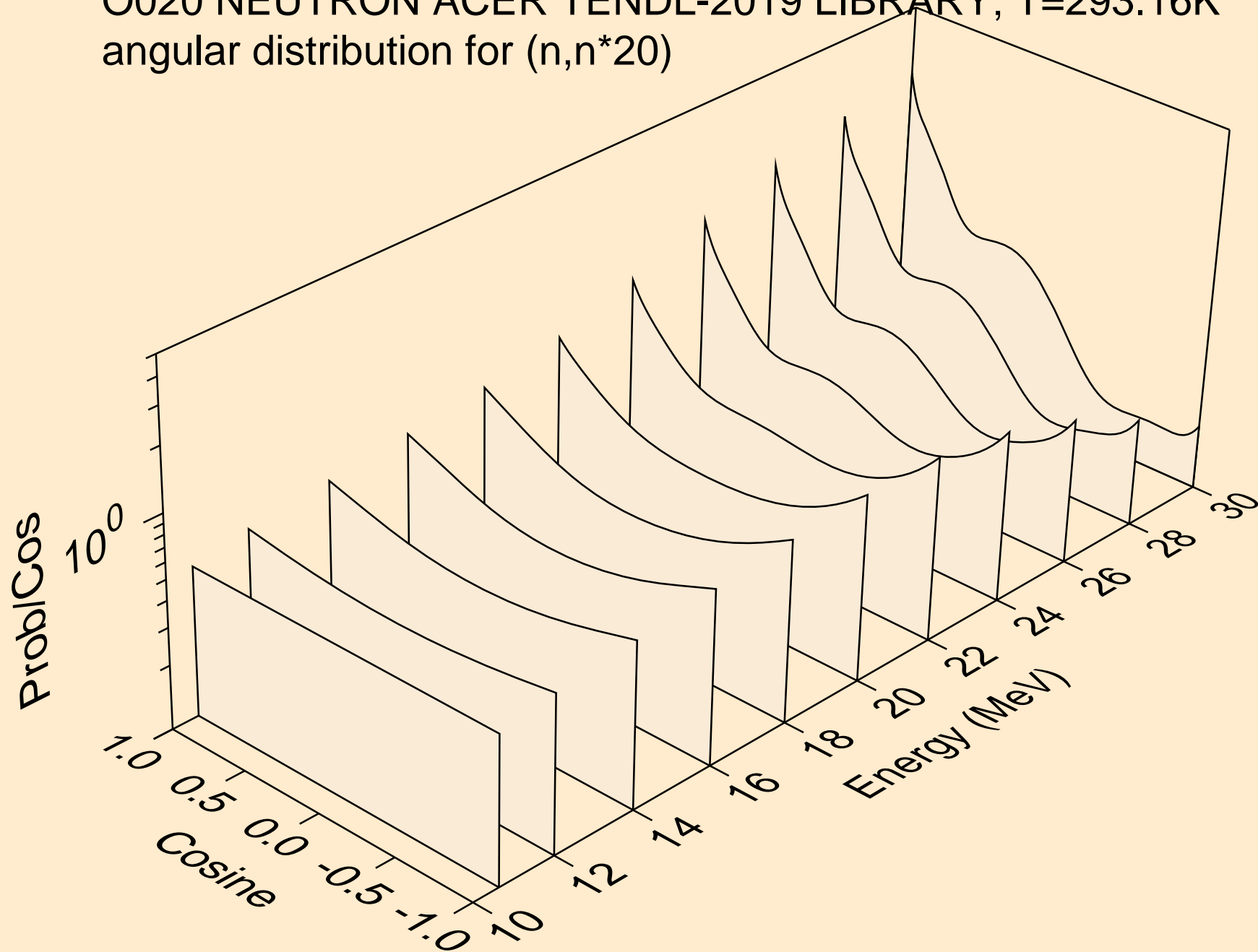
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*18)



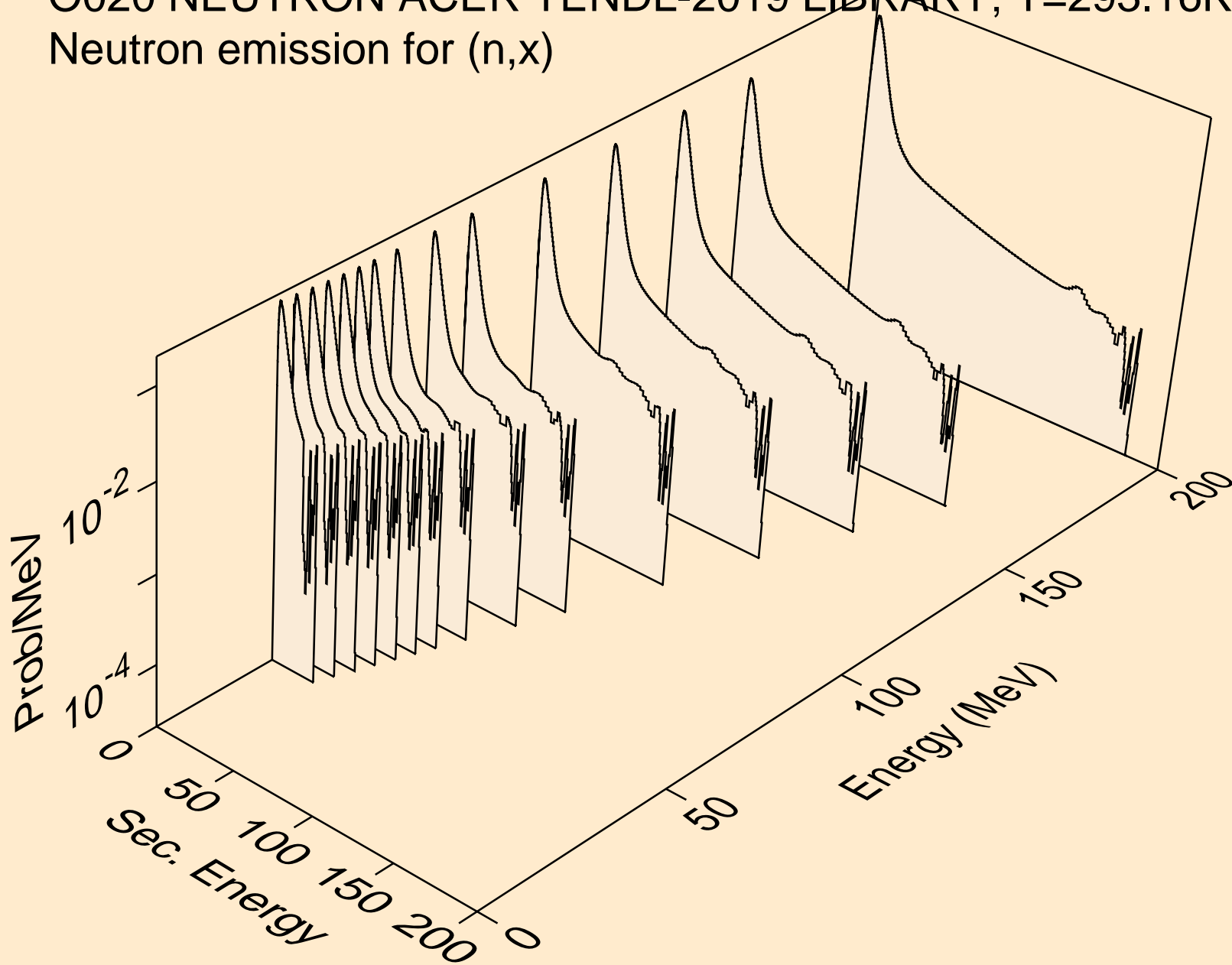
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*19)



O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*20)

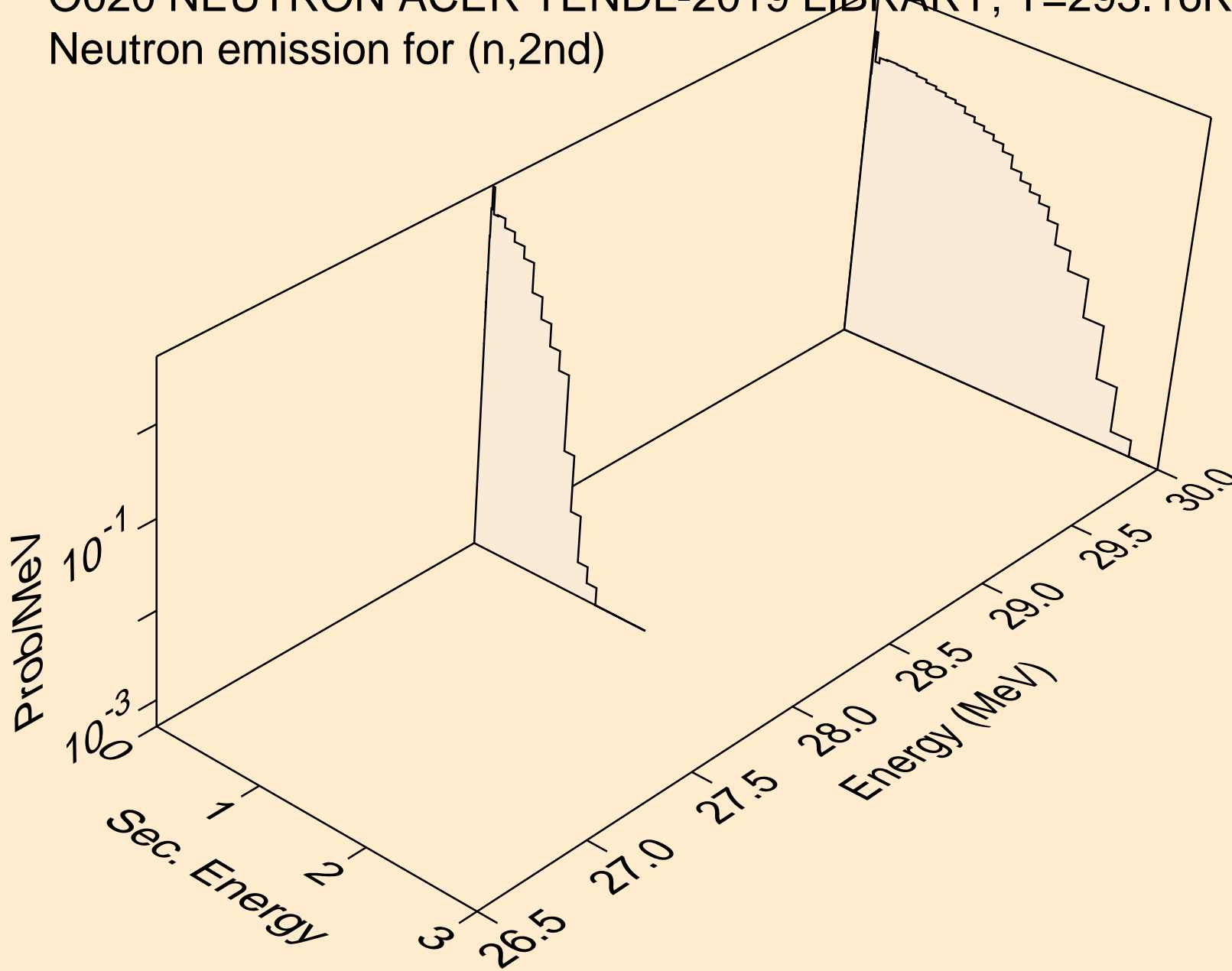


O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)

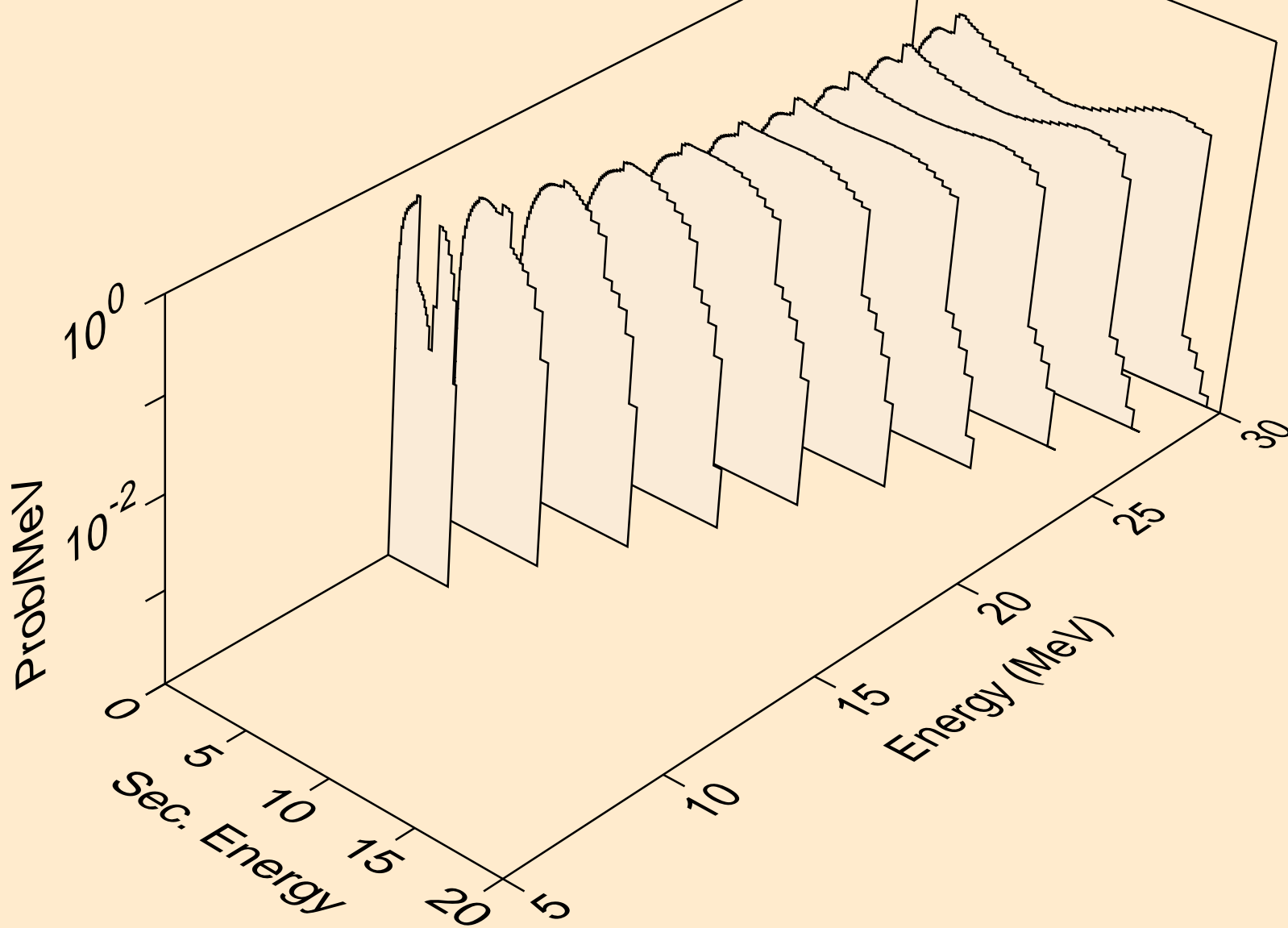




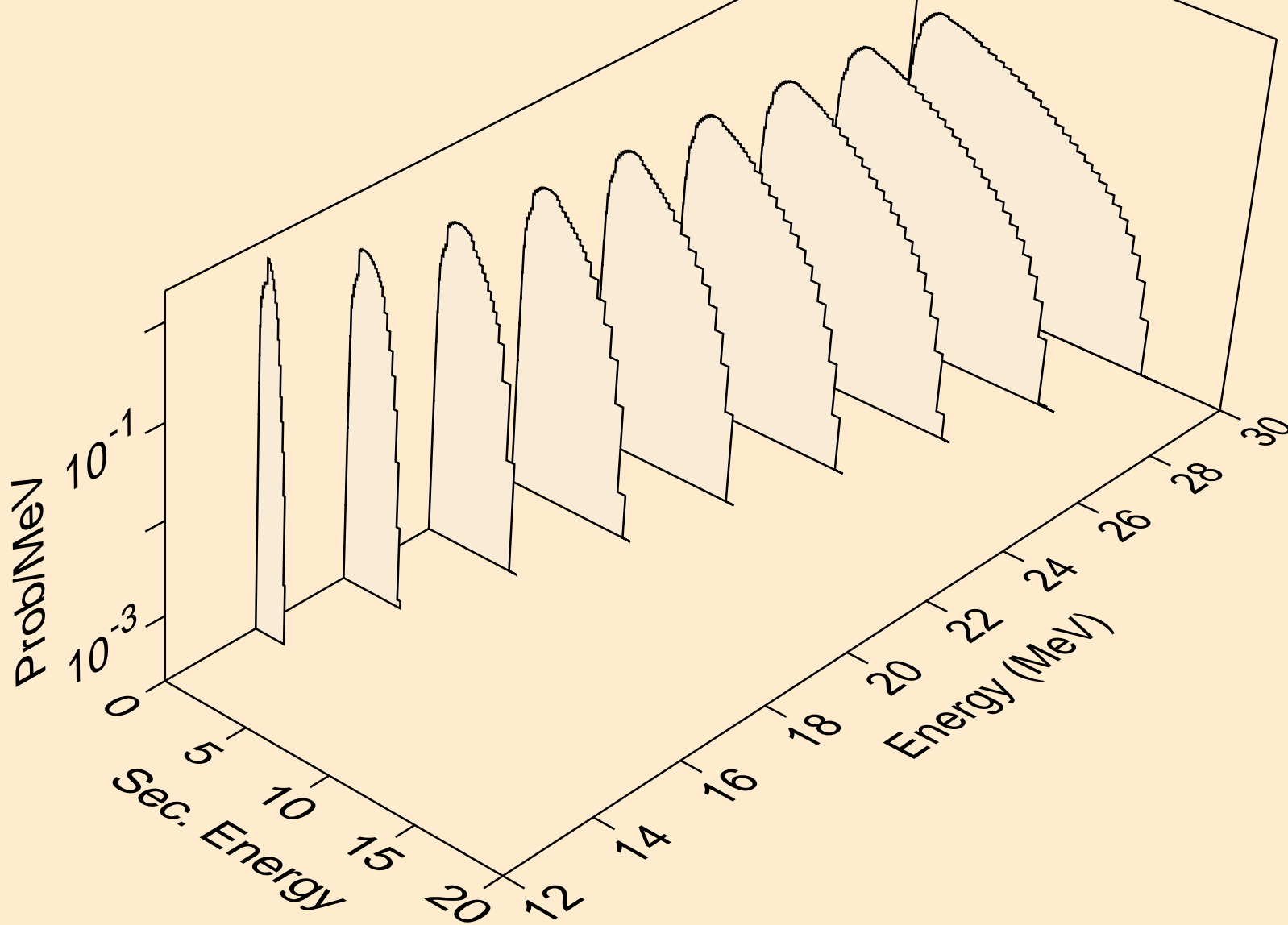
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



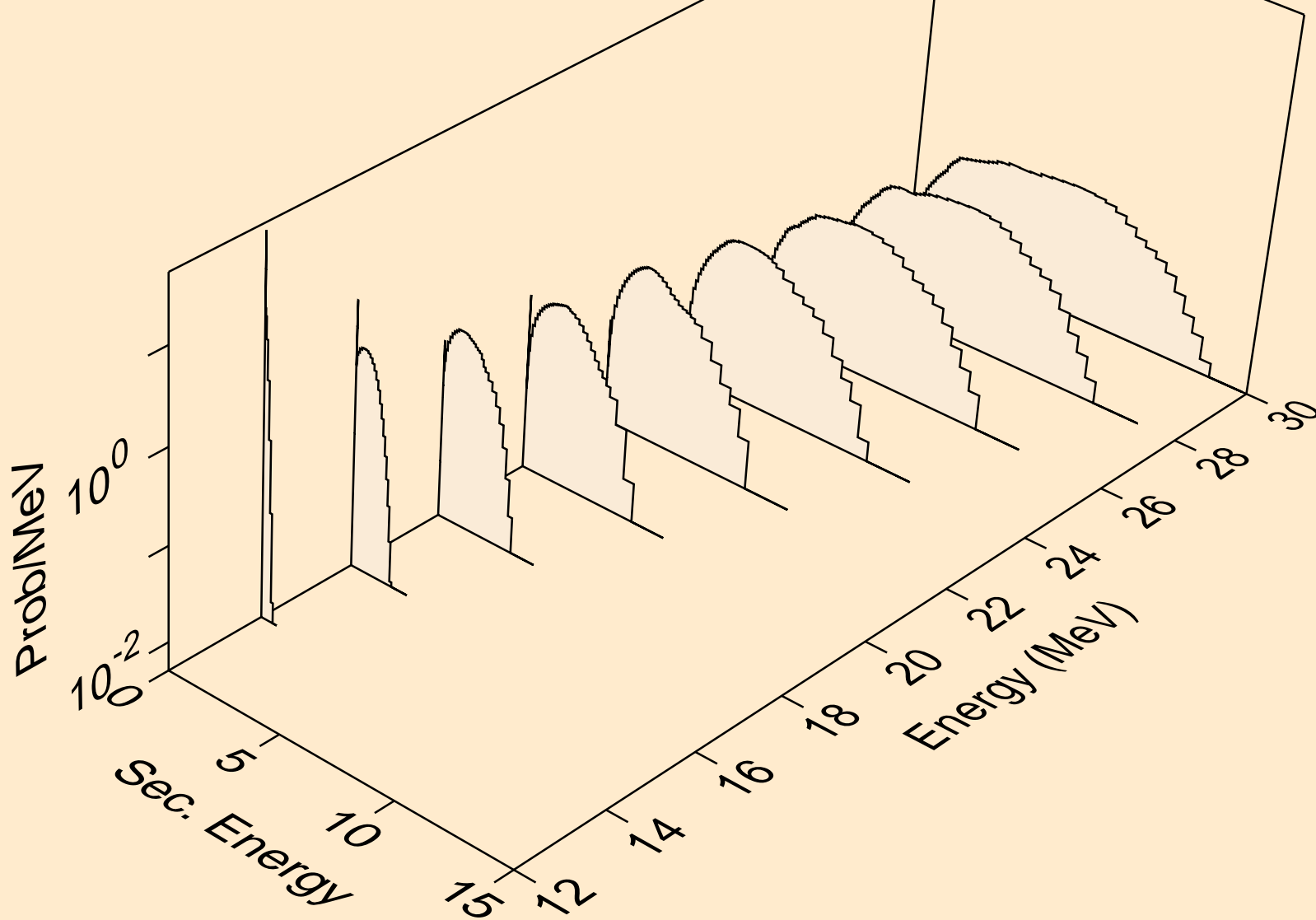
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



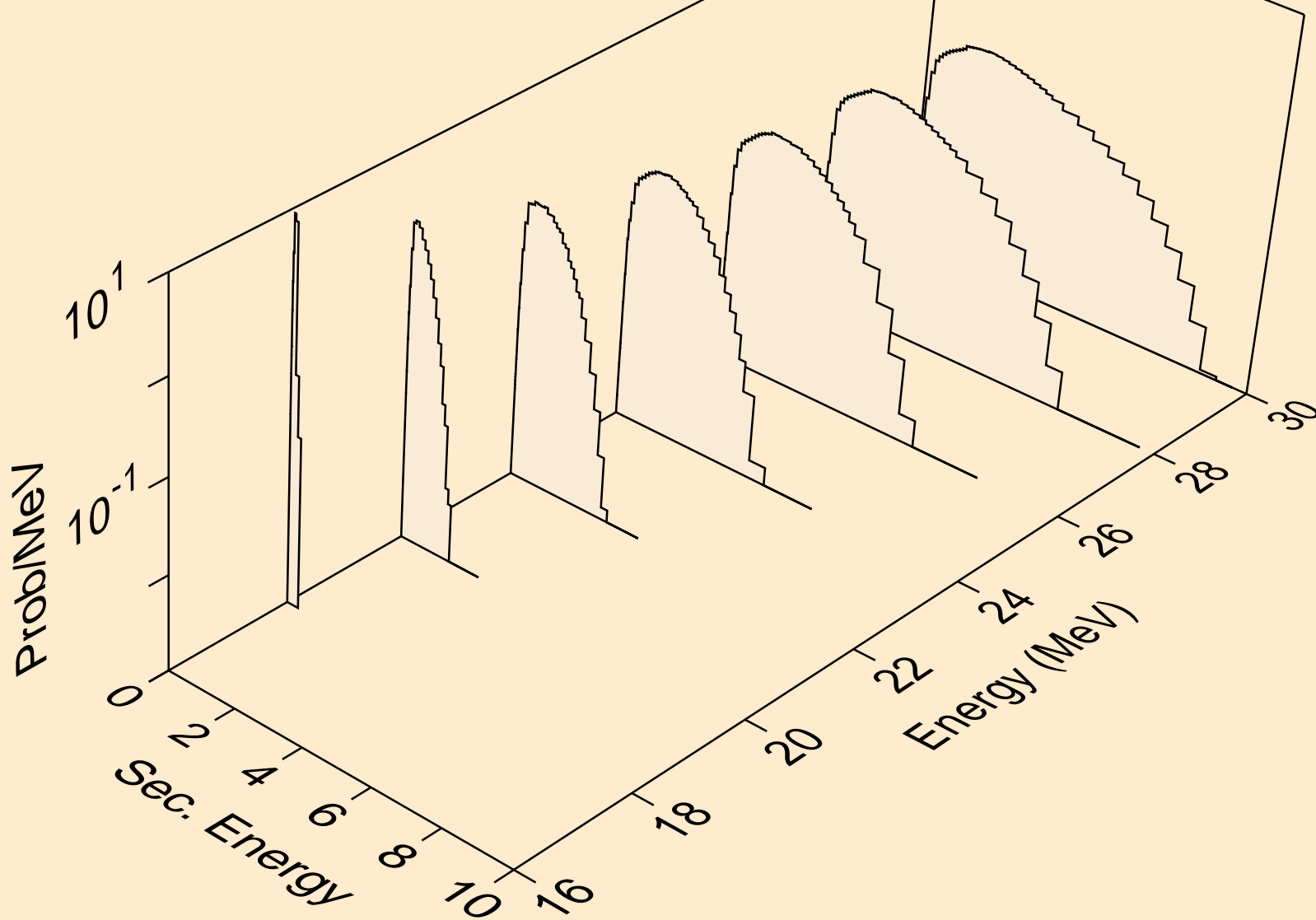
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



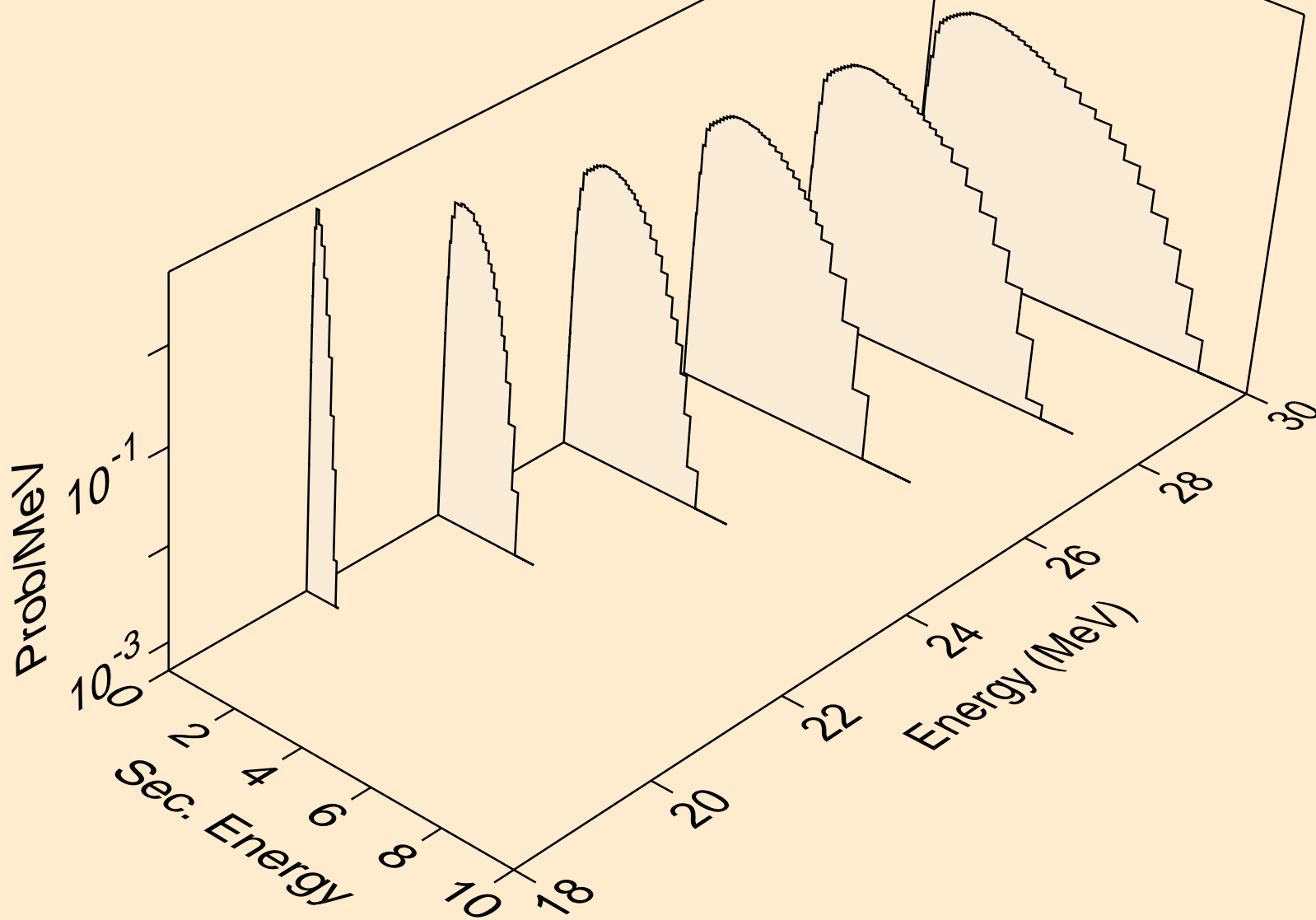
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



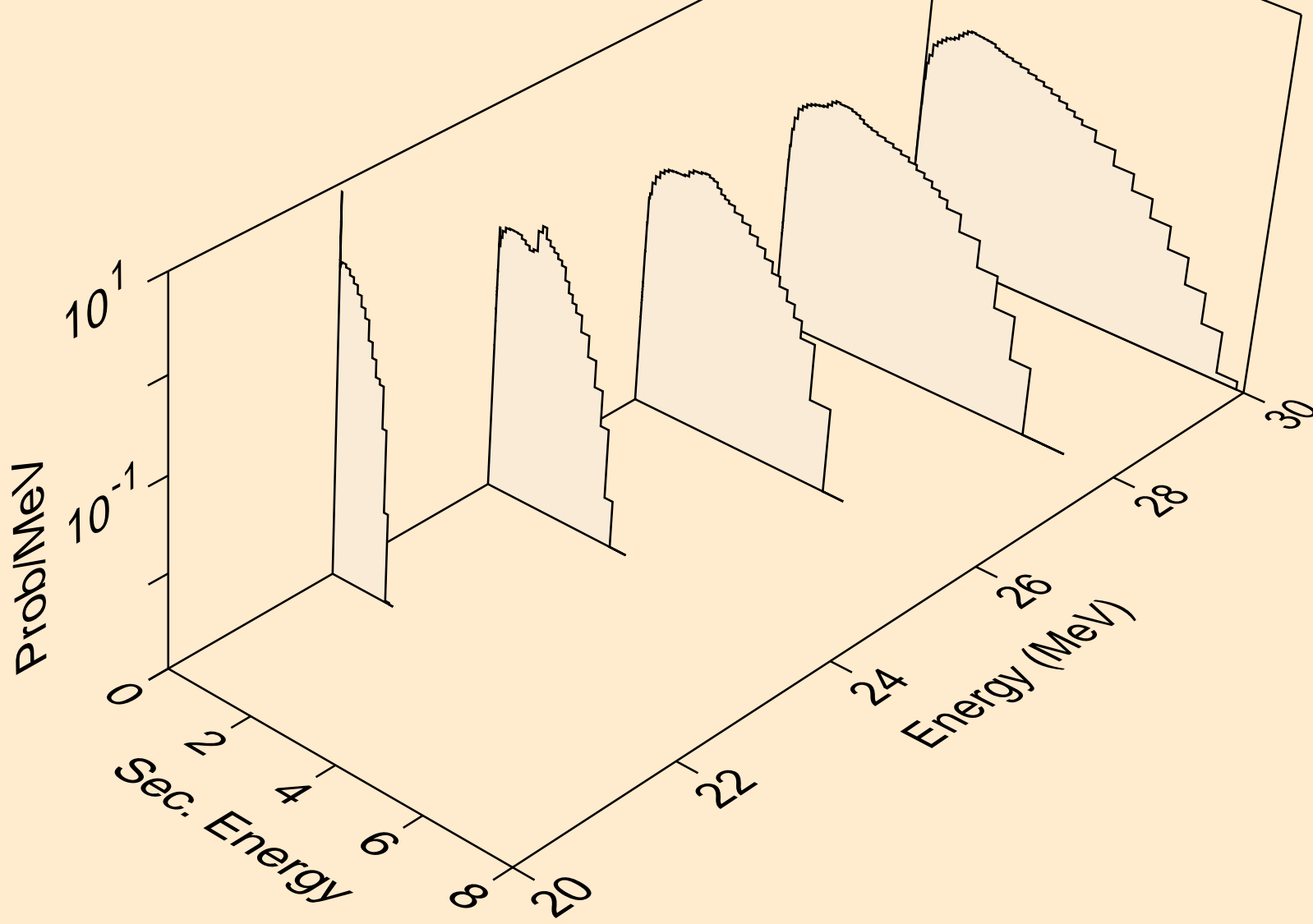
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



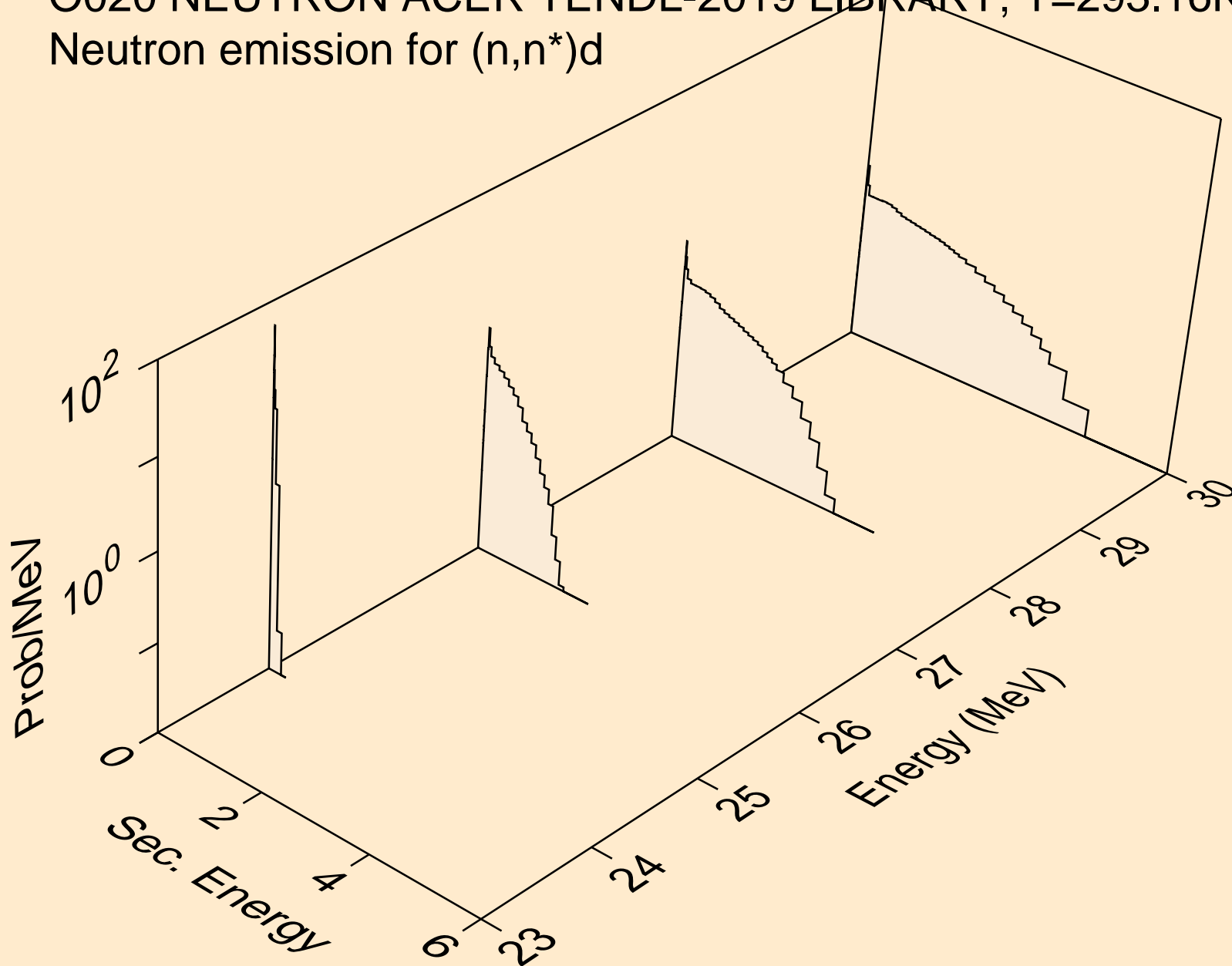
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p

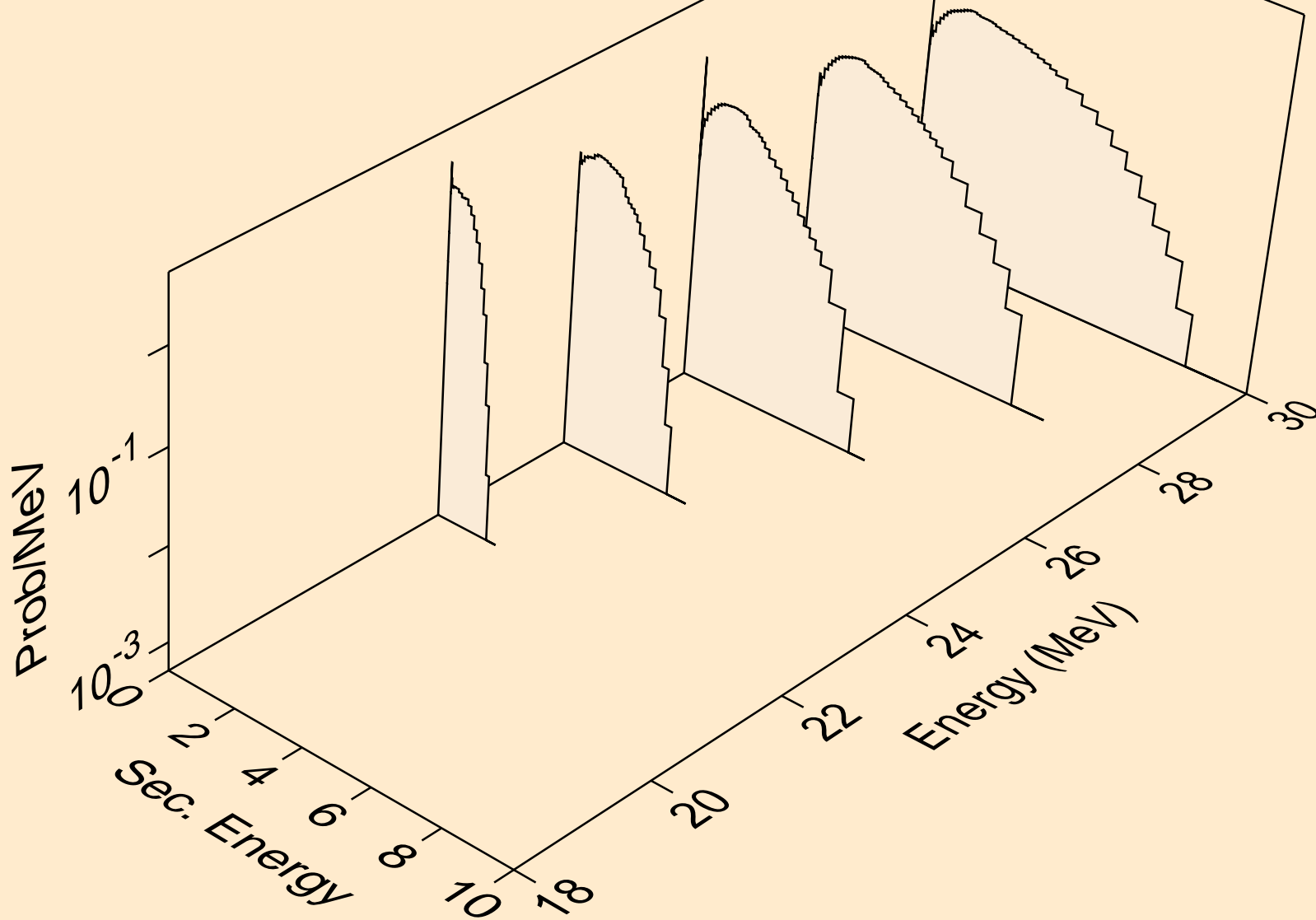


O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d

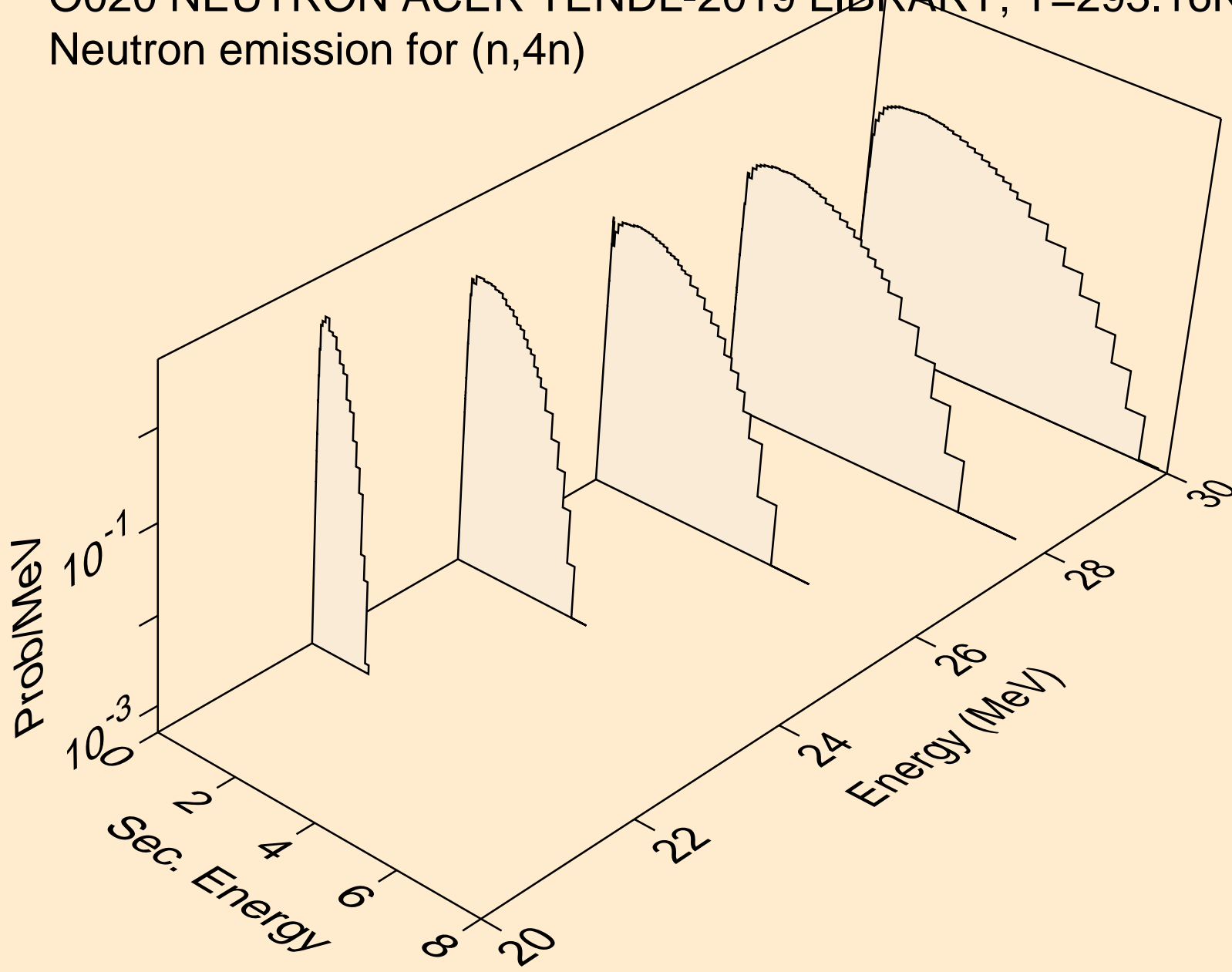




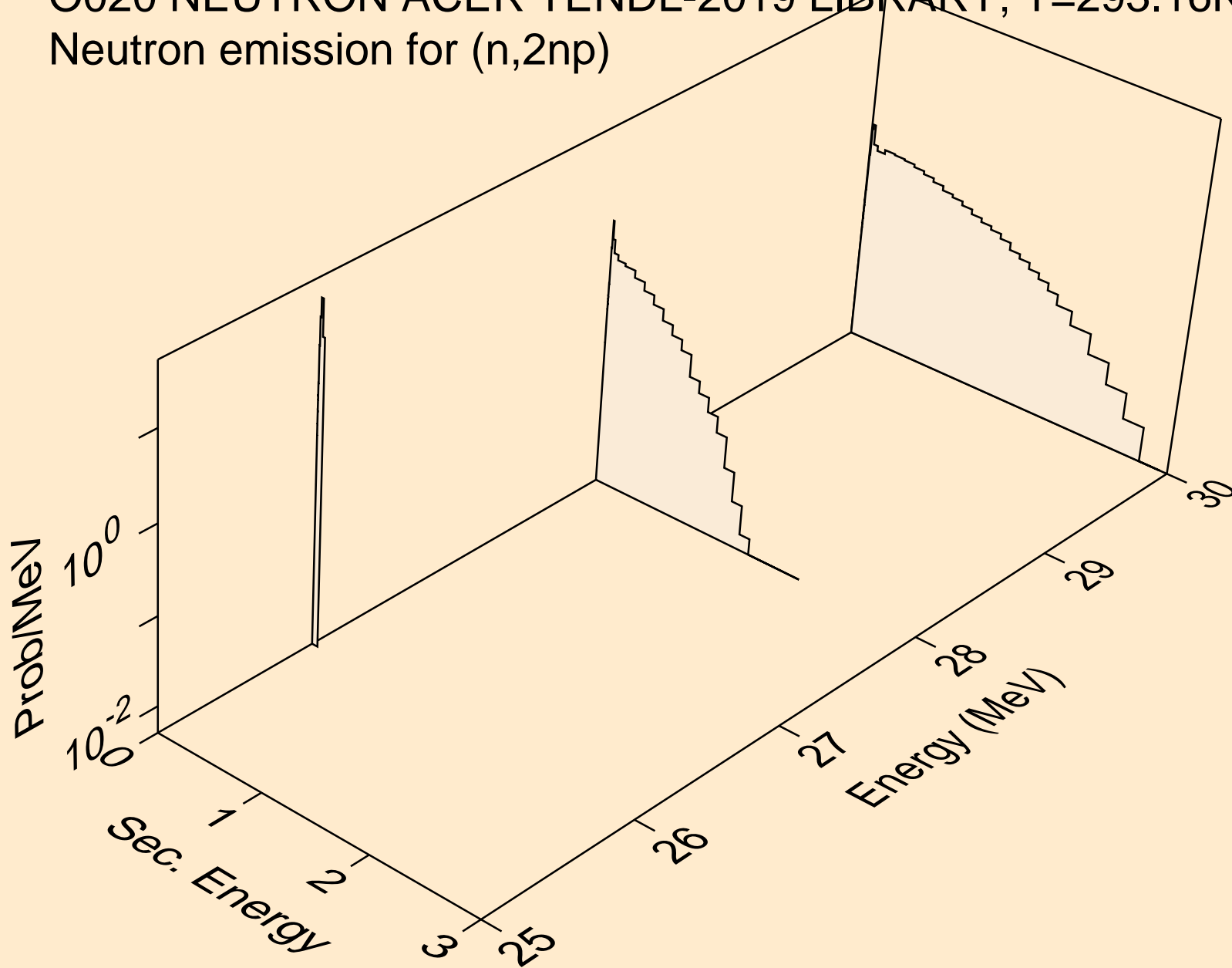
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



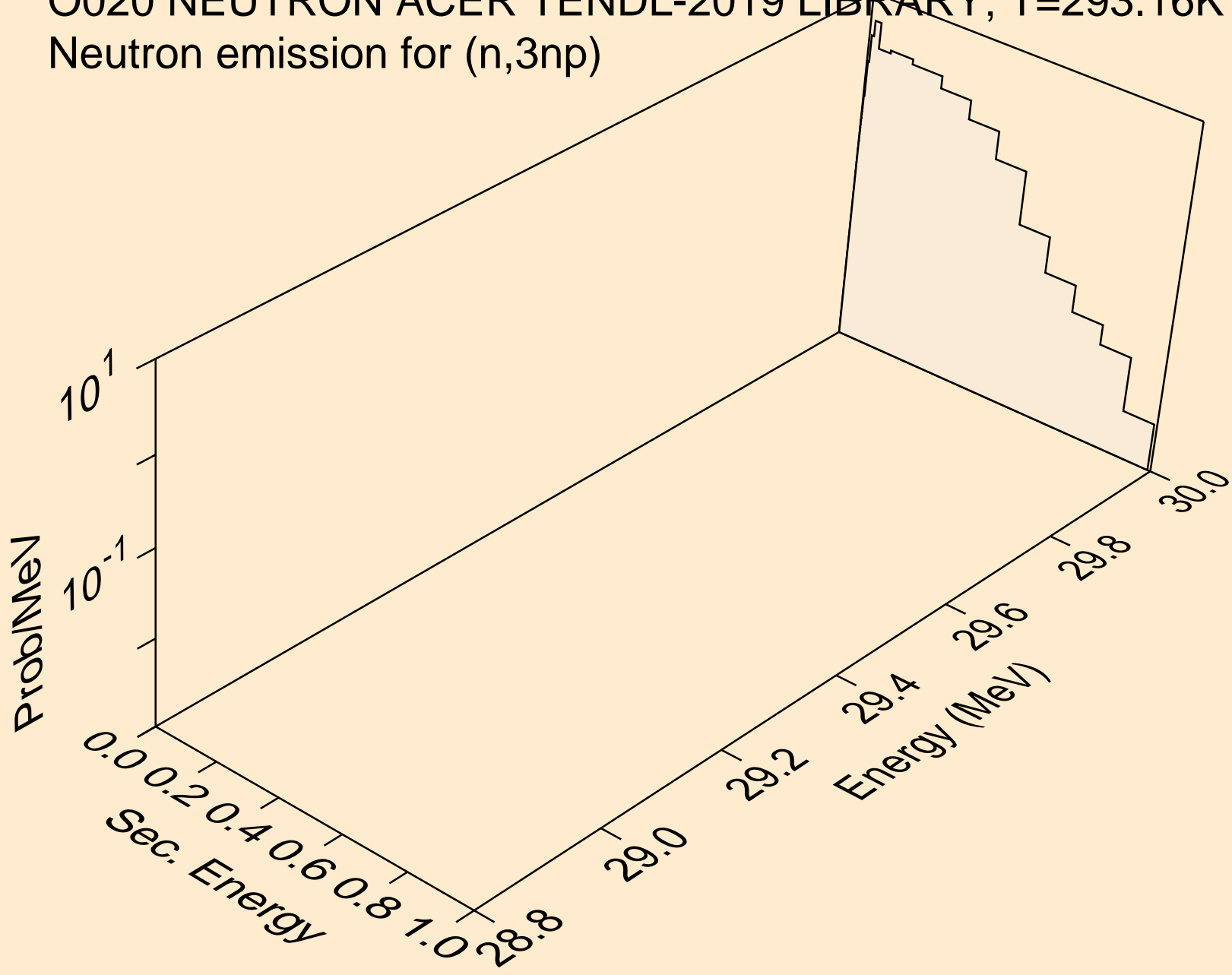
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



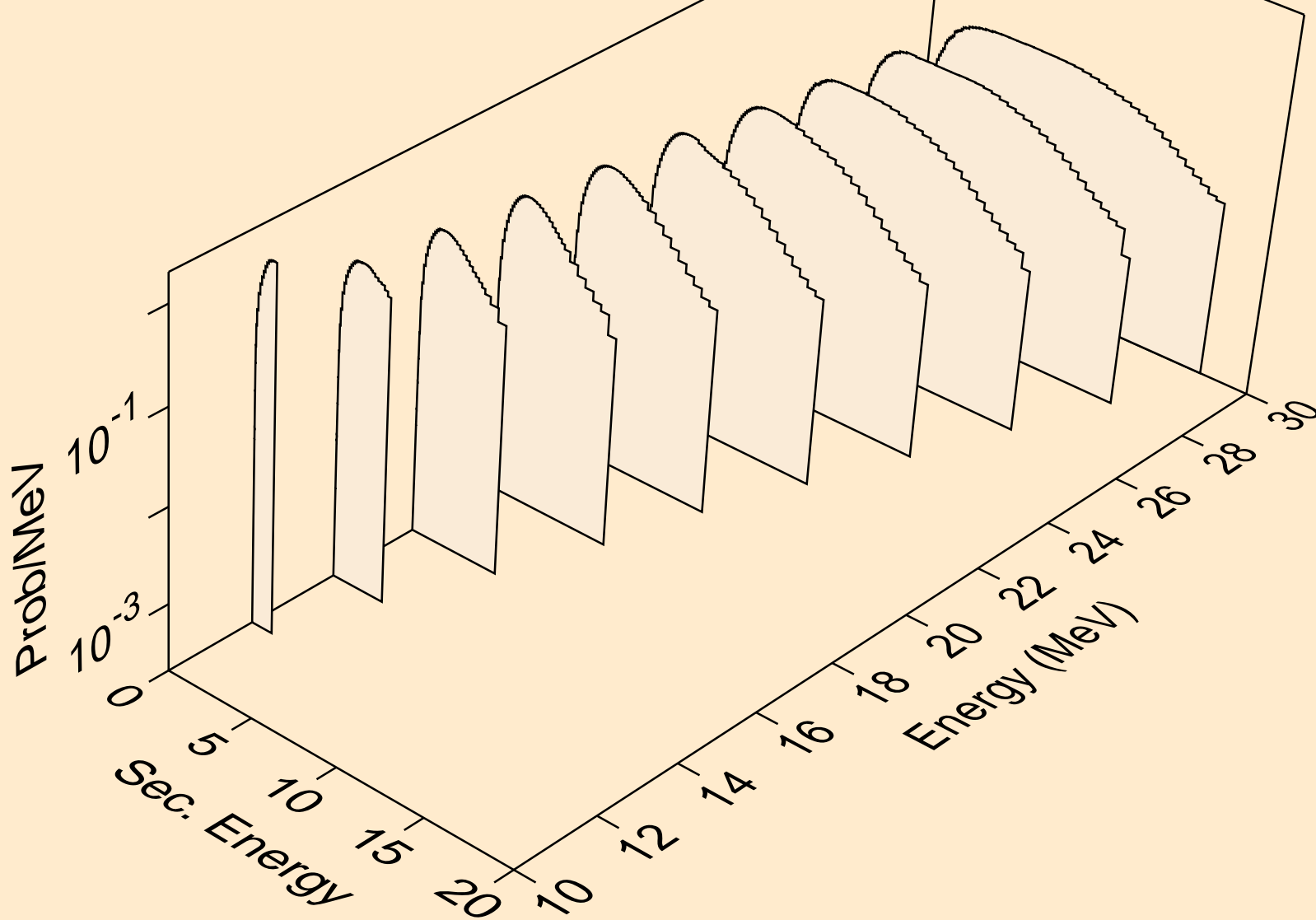
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



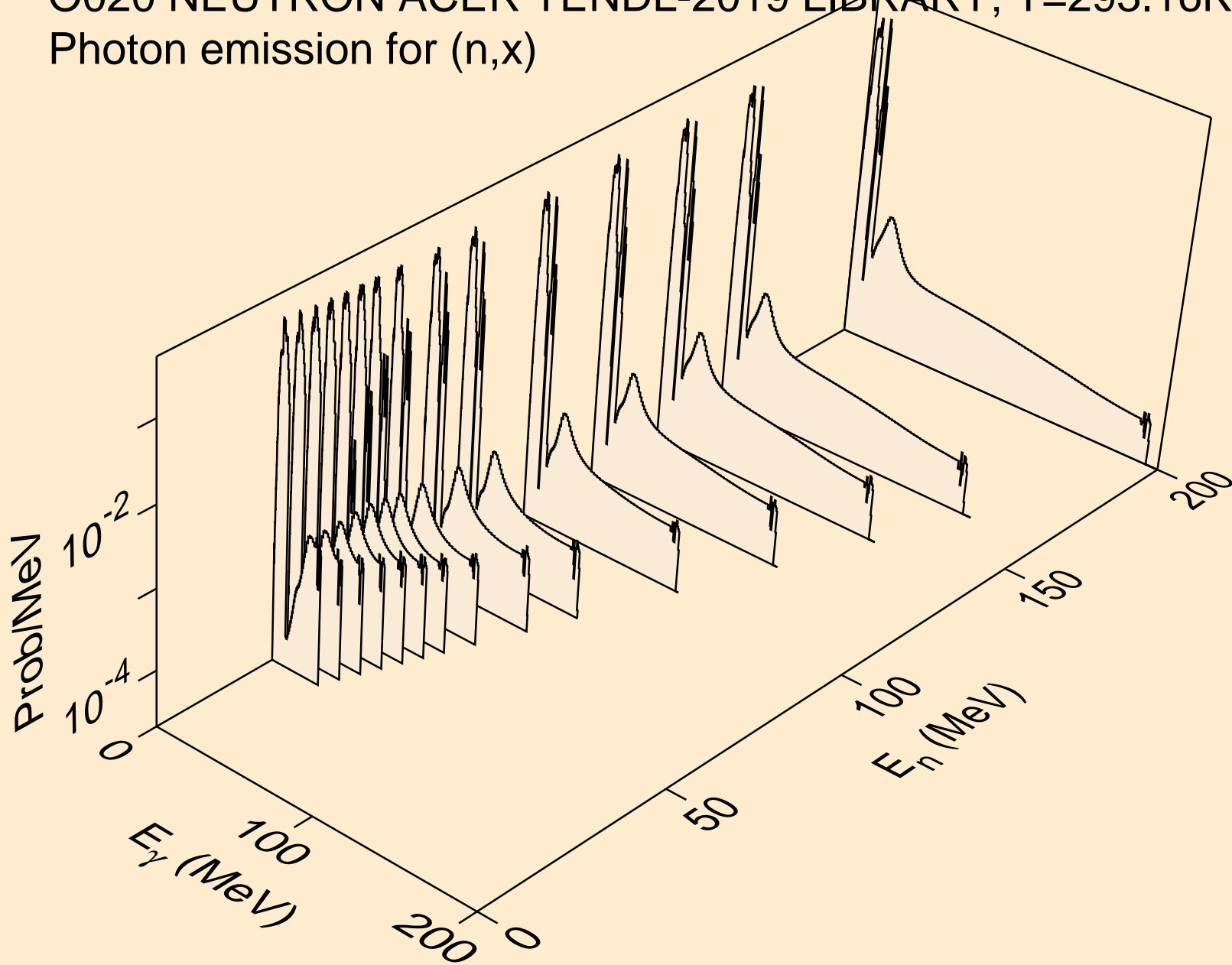
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



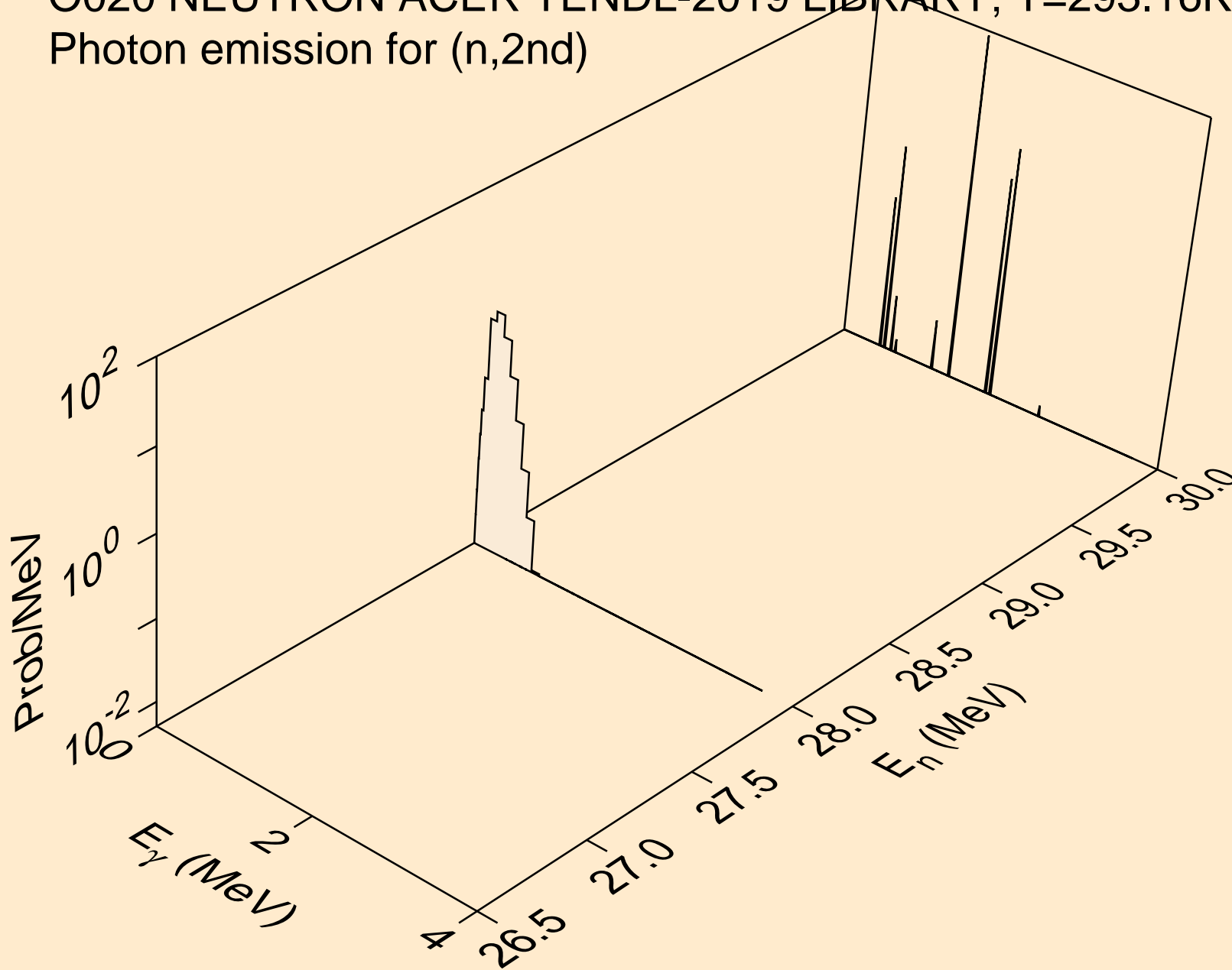
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



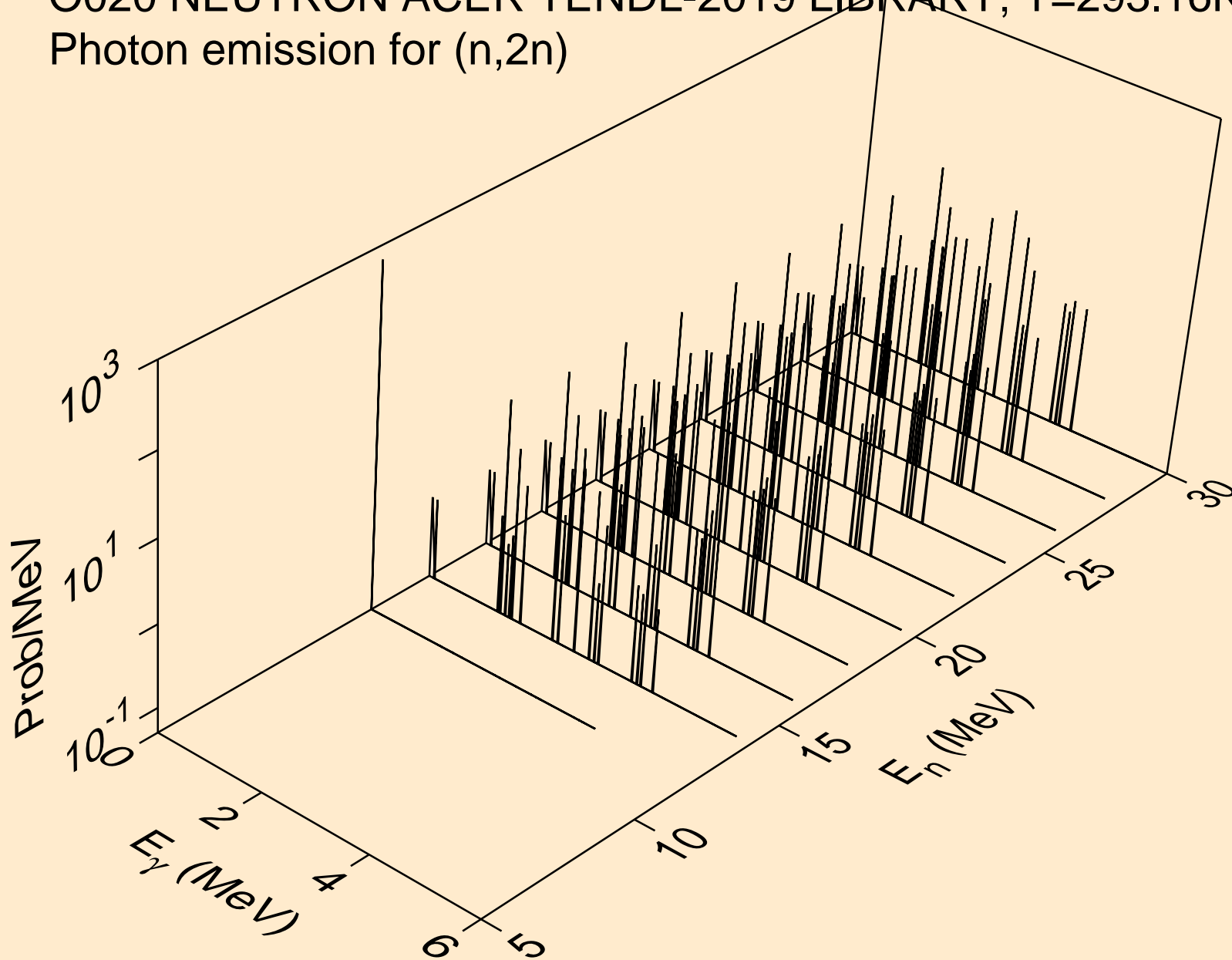
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)

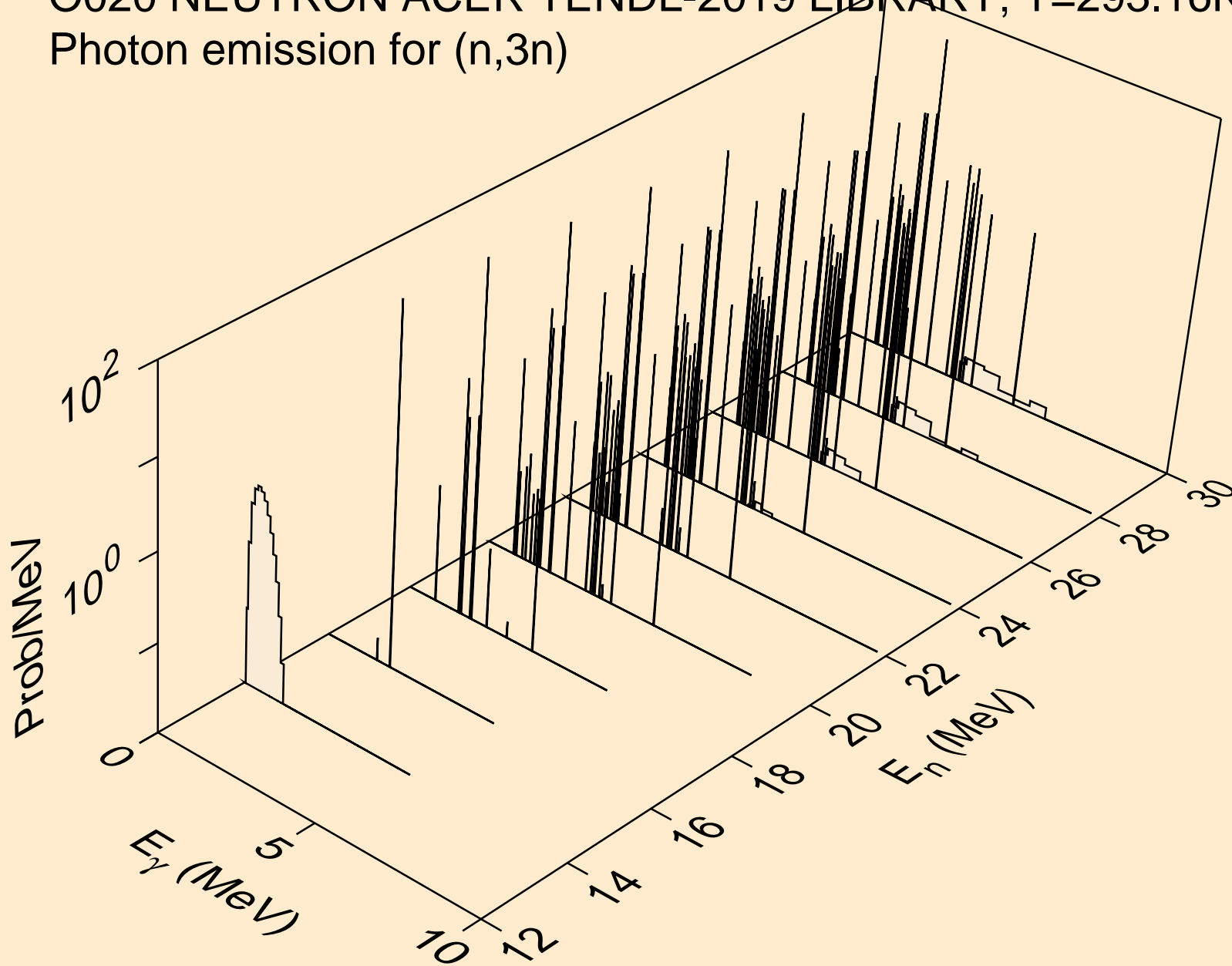


O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)

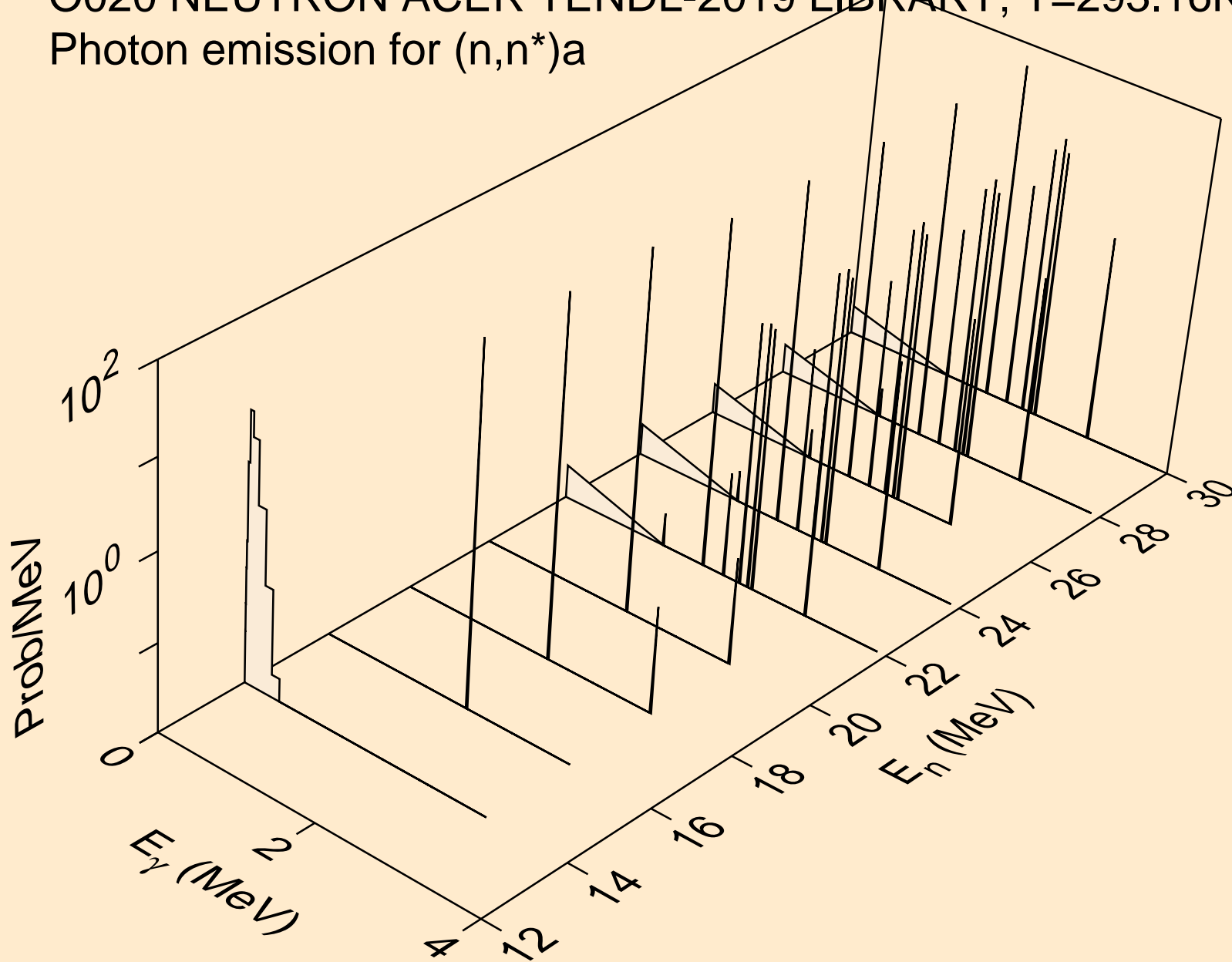




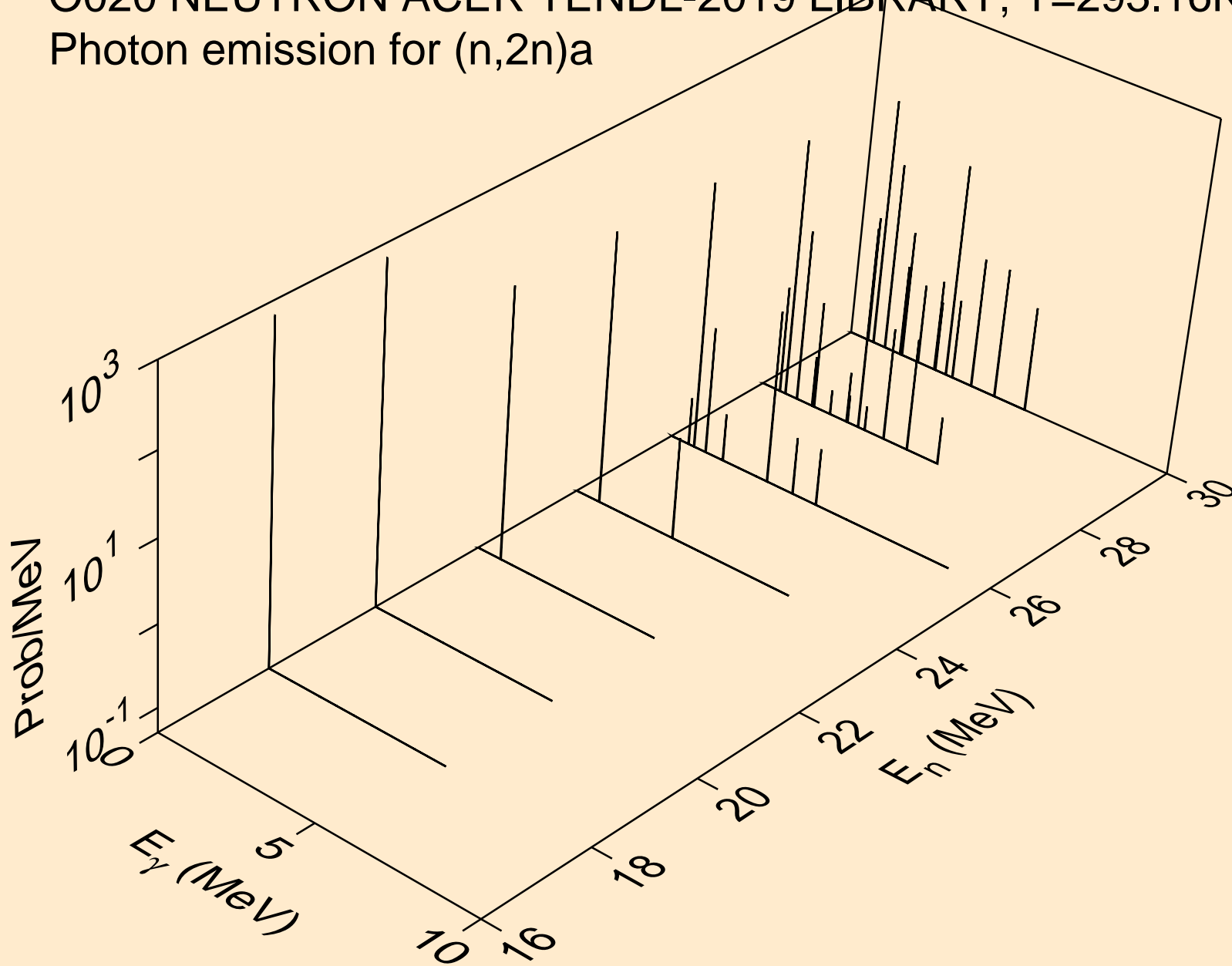
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



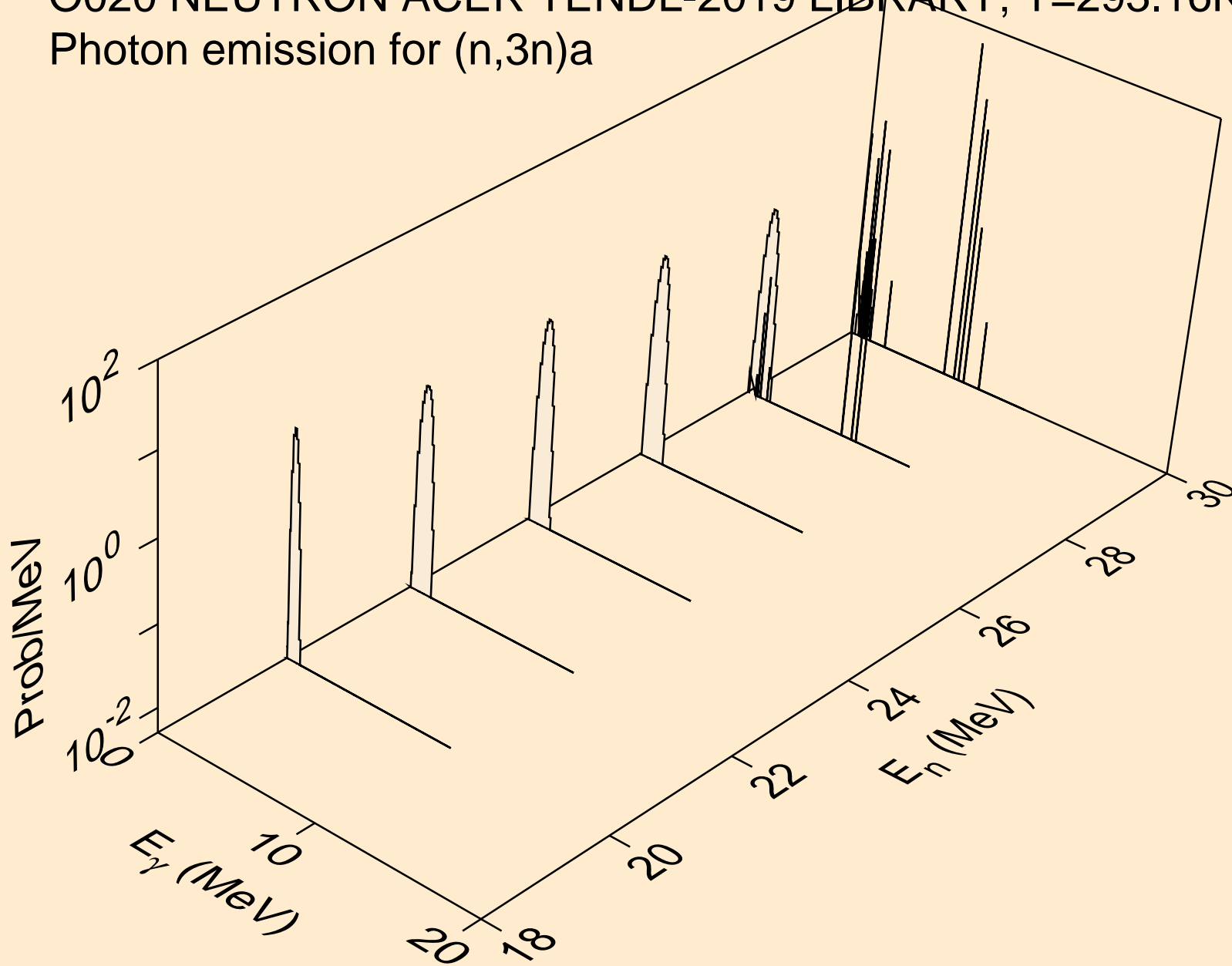
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



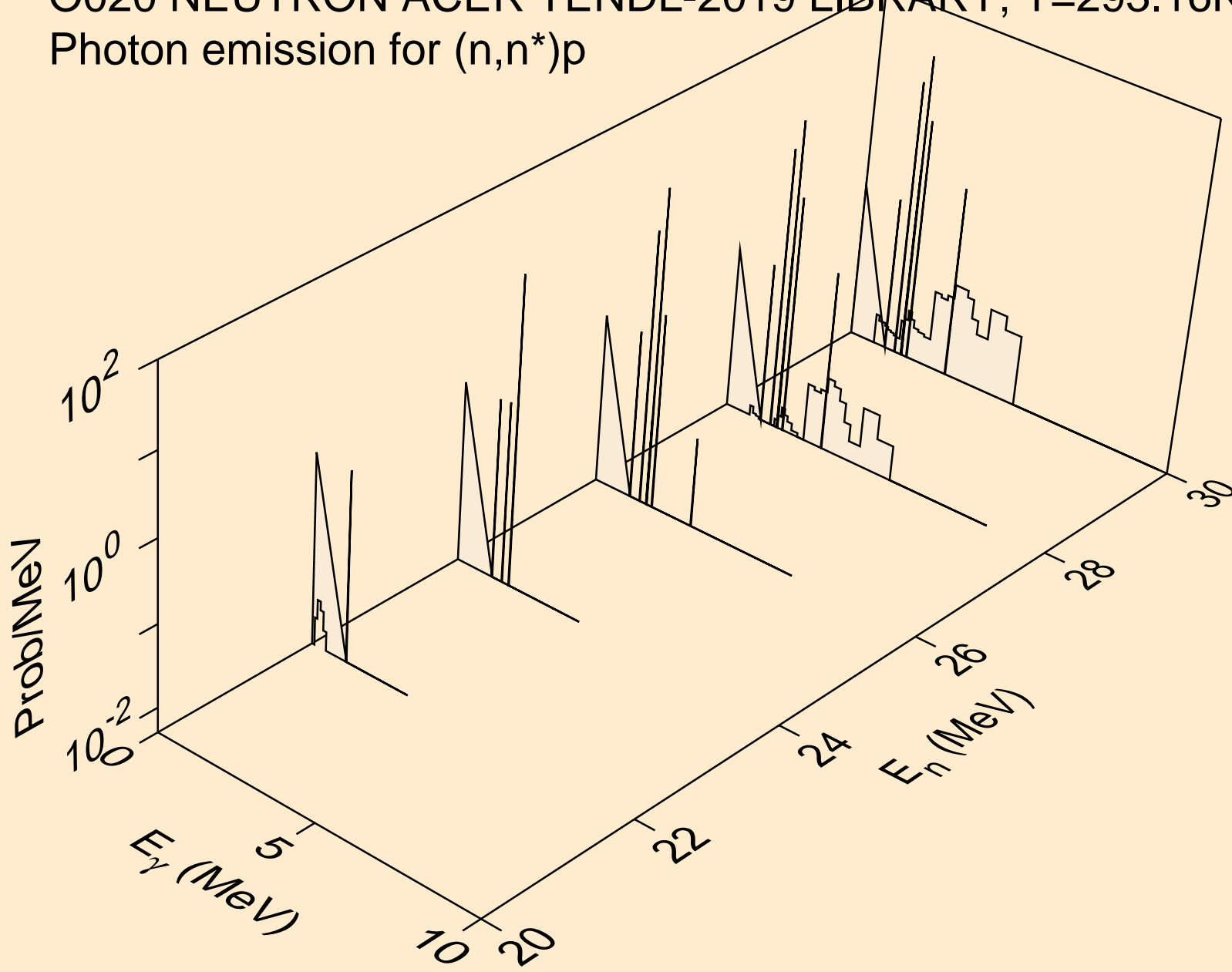
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



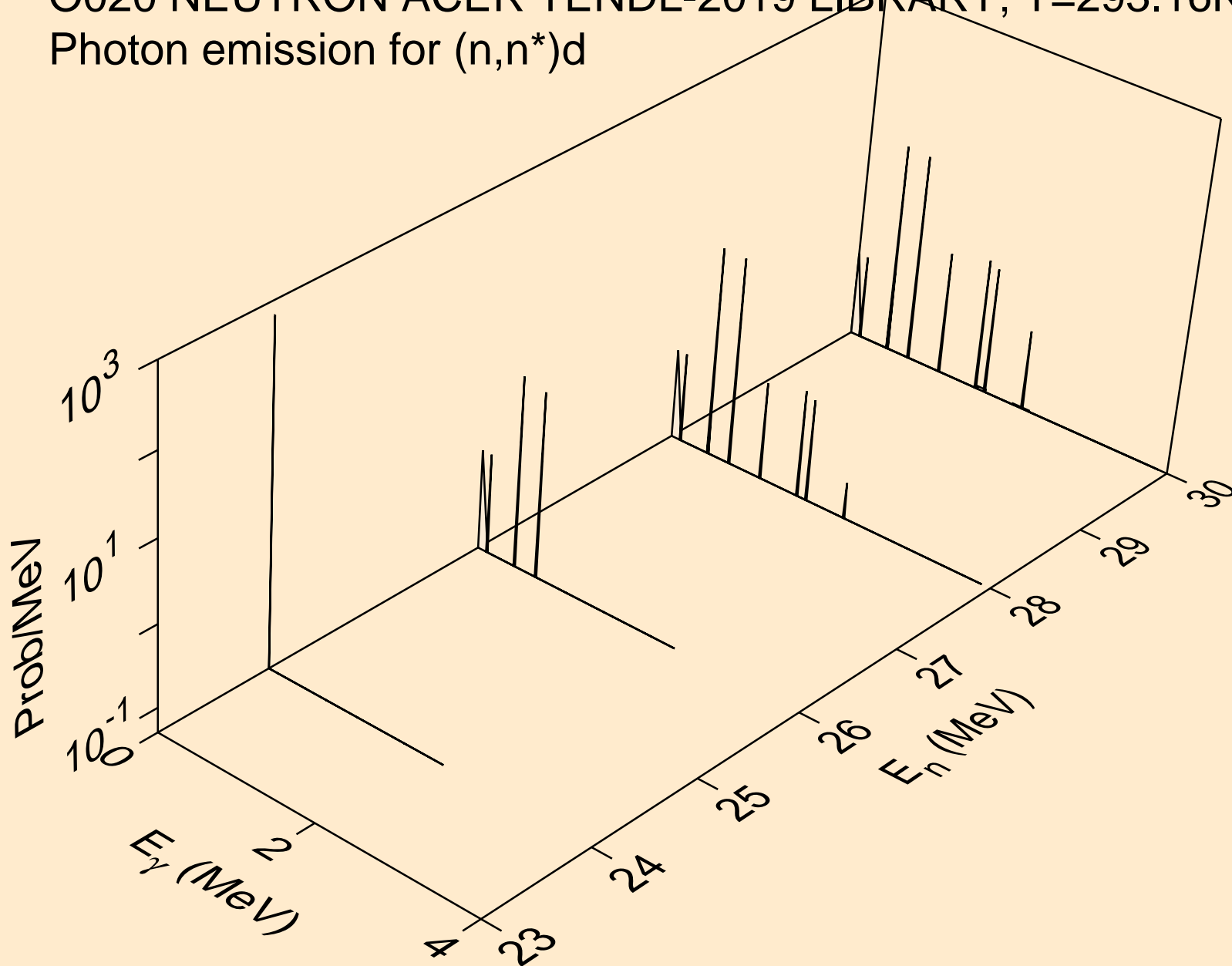
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



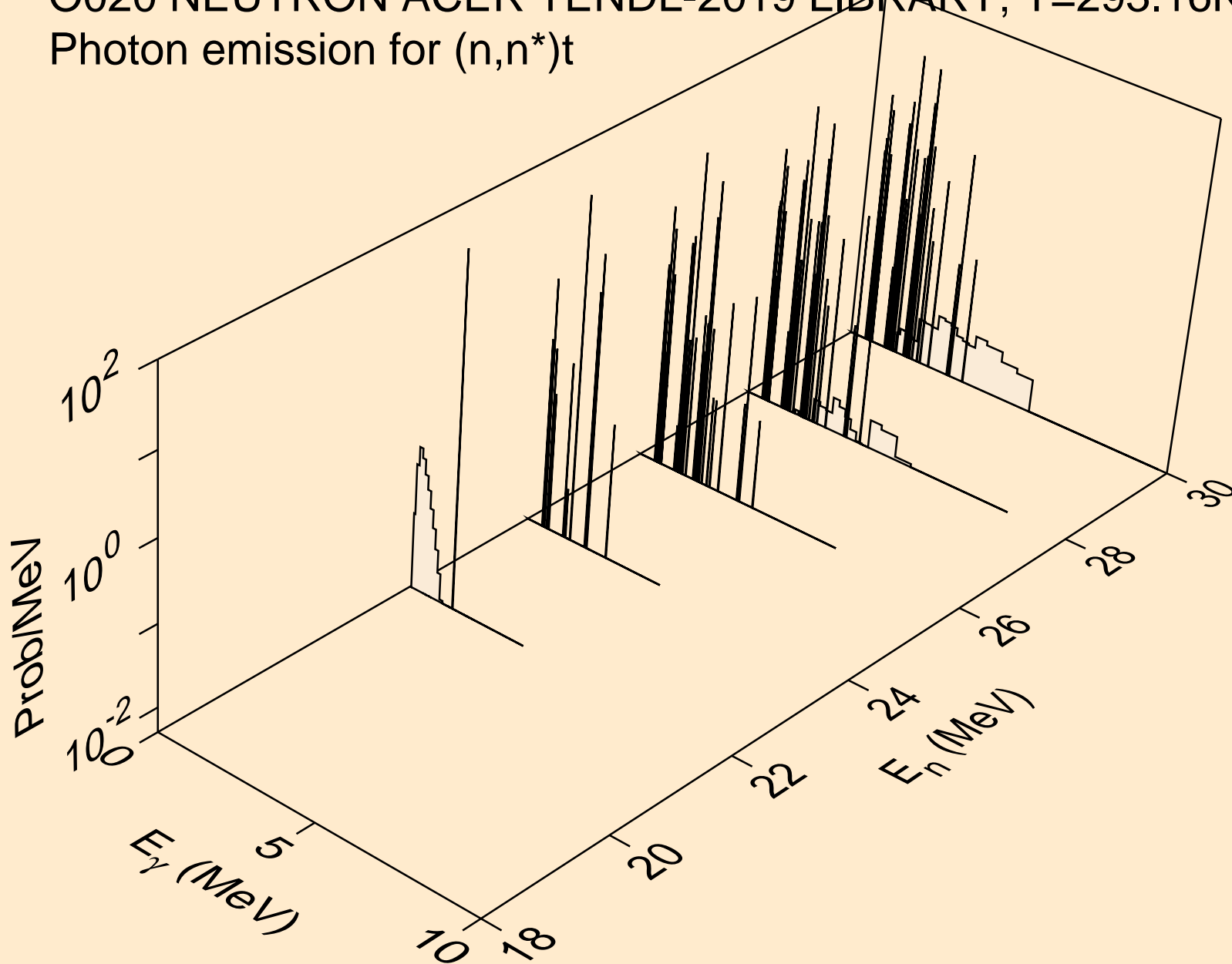
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



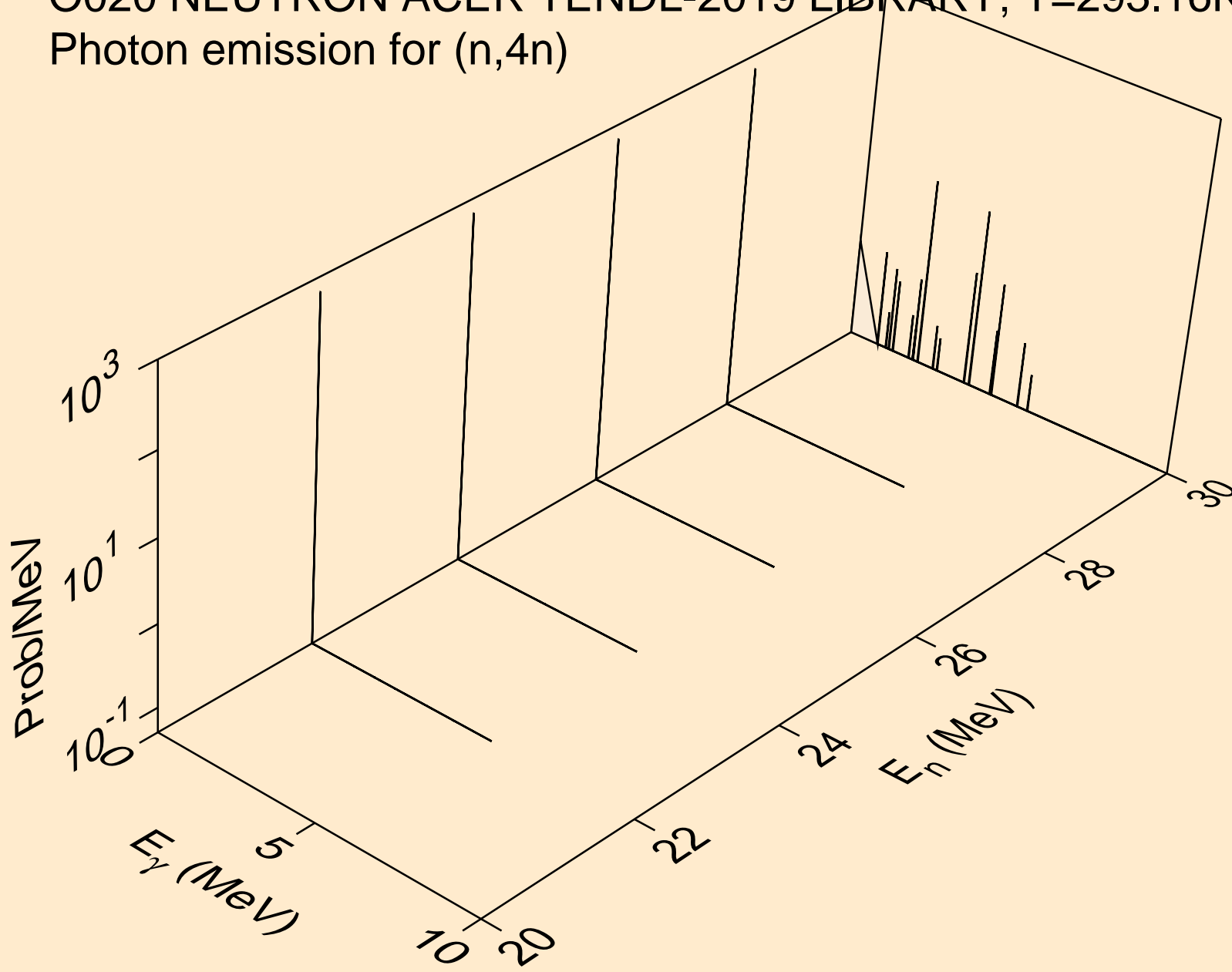
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t

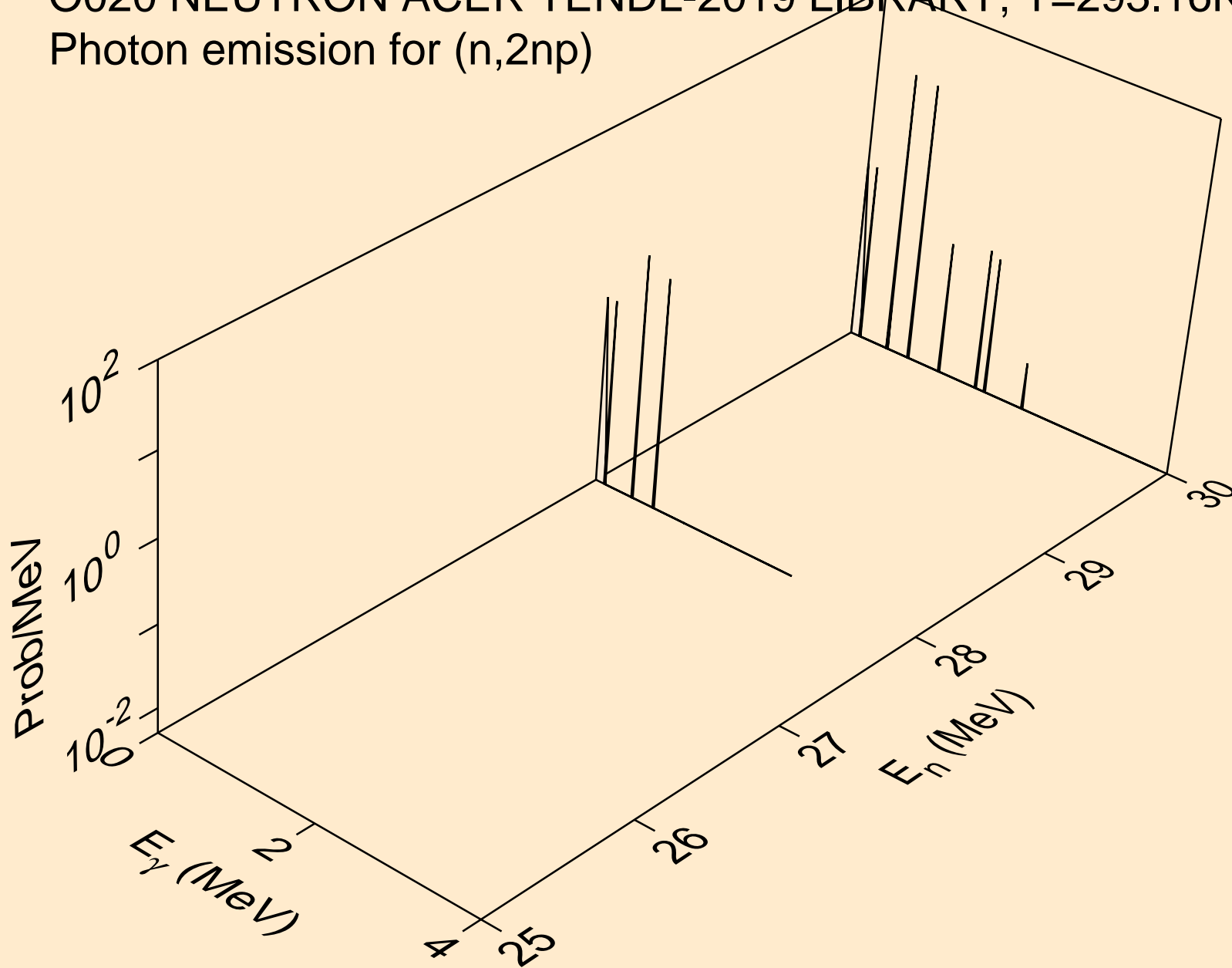


O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)

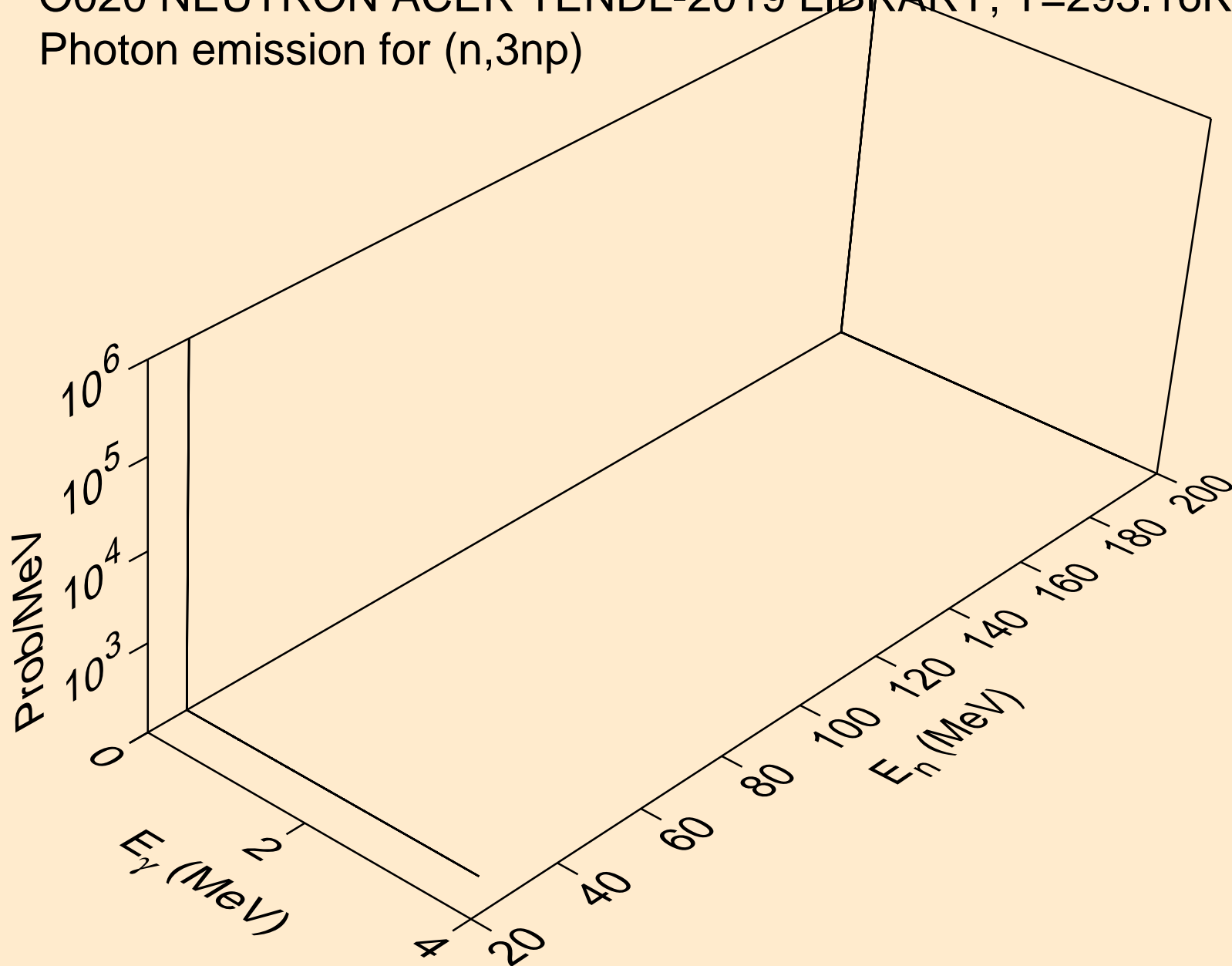




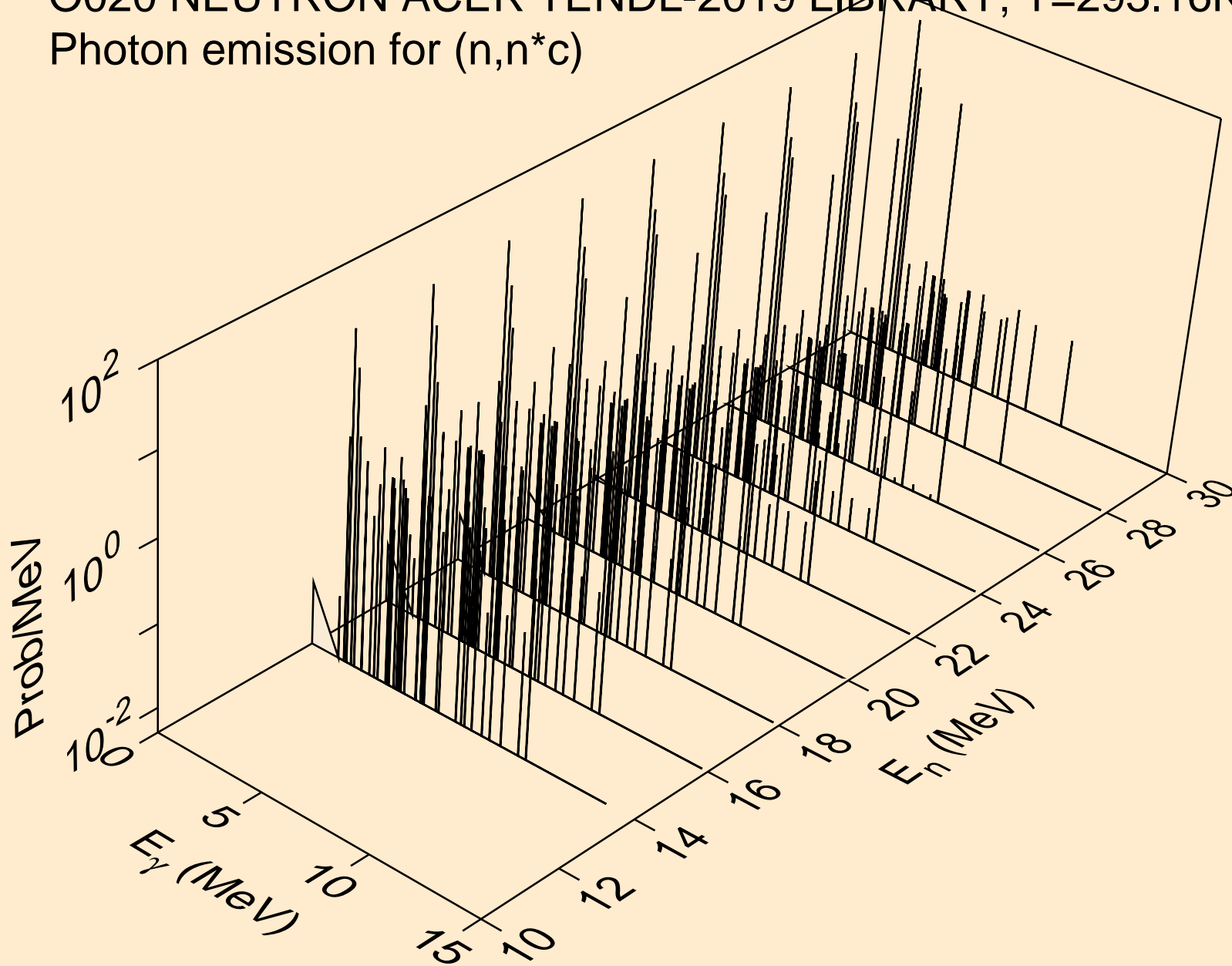
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



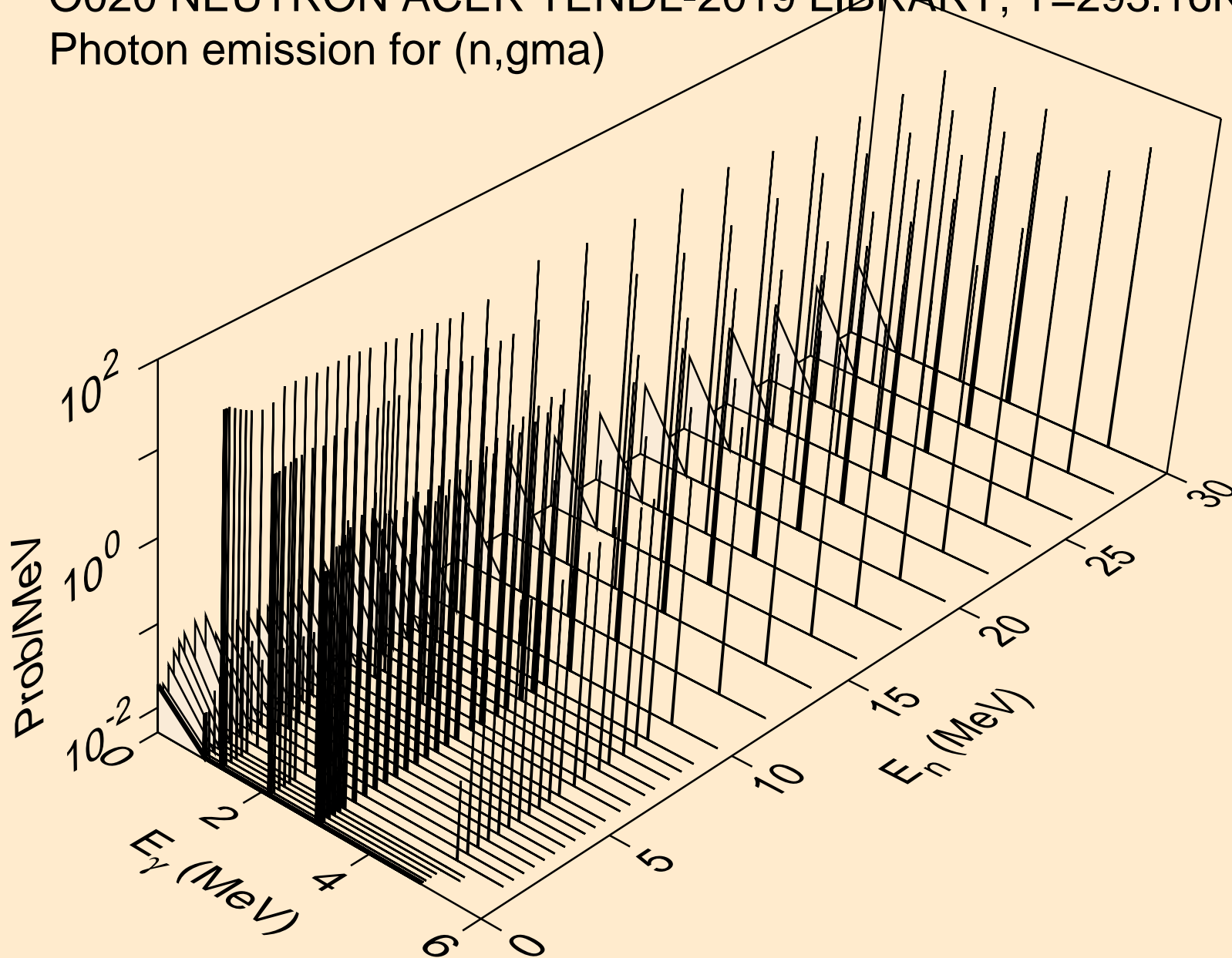
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



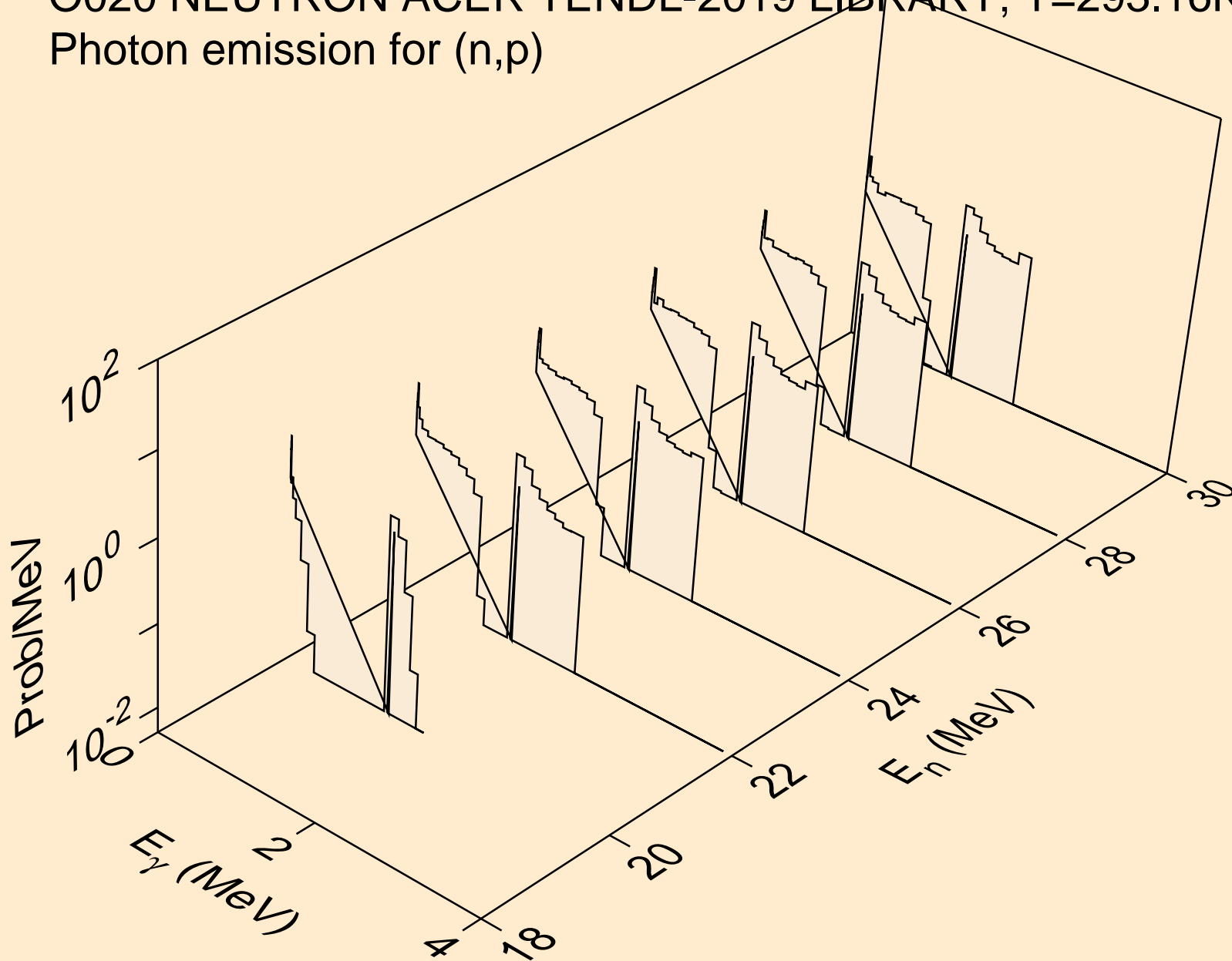
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



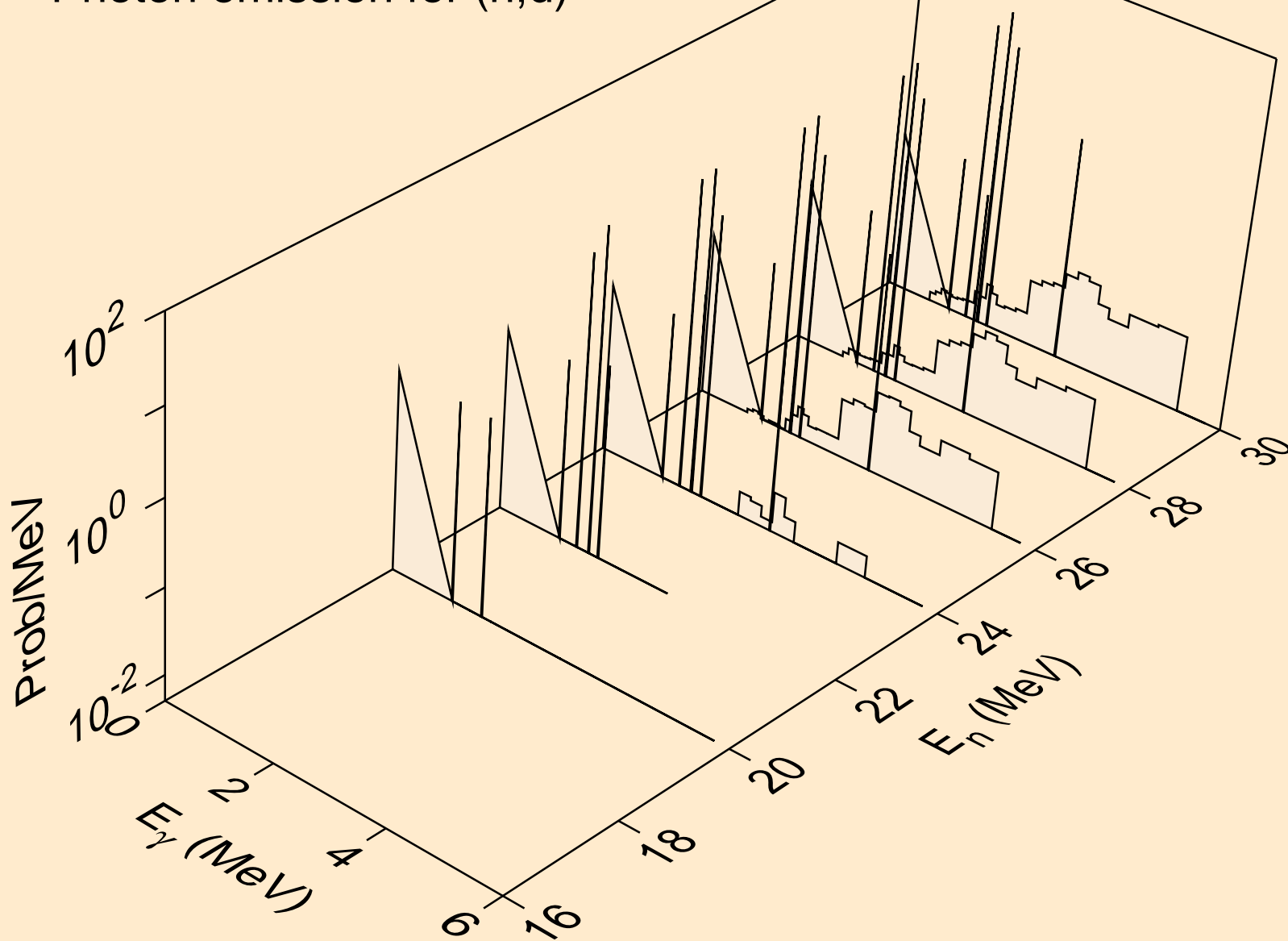
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



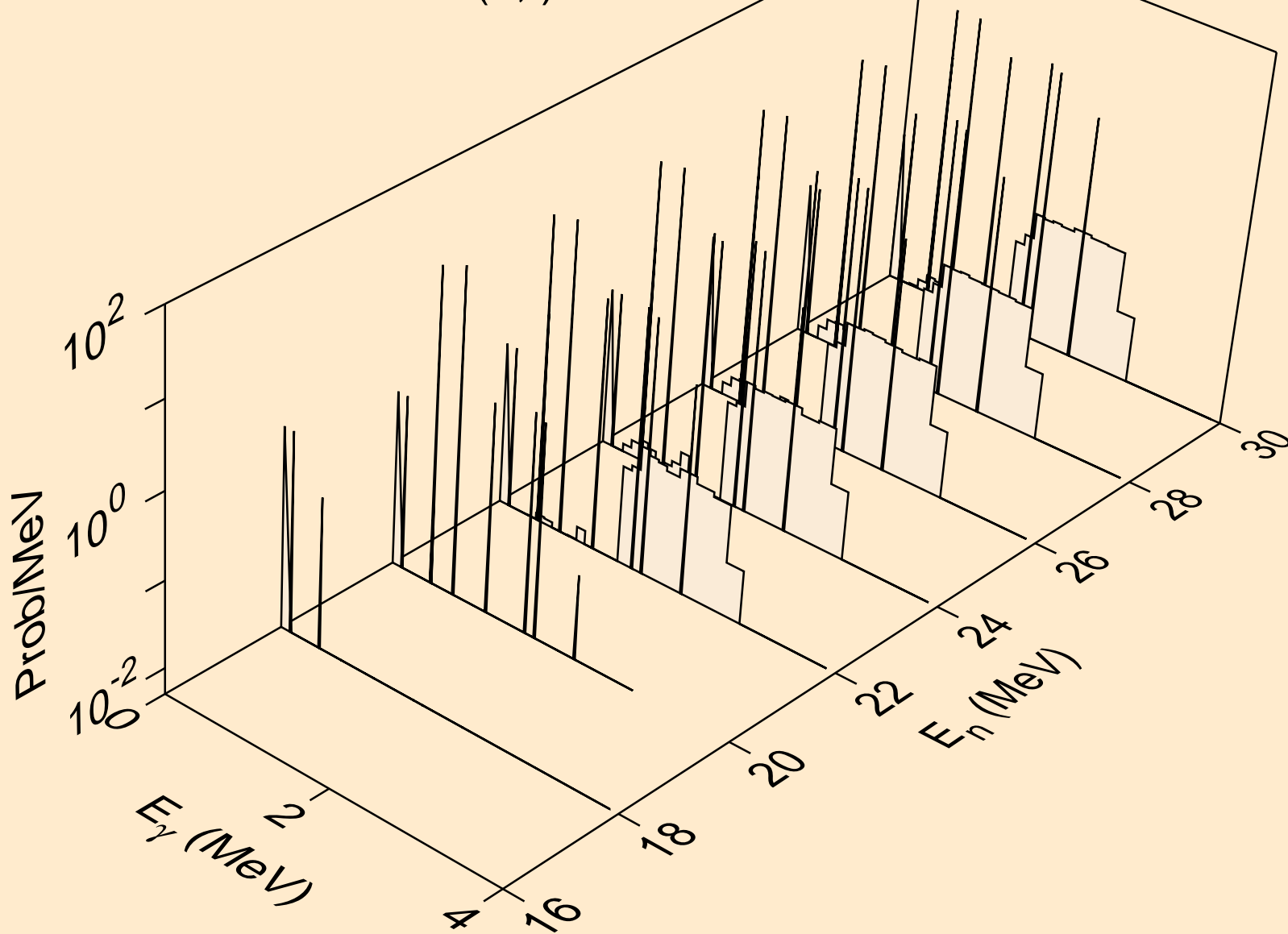
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



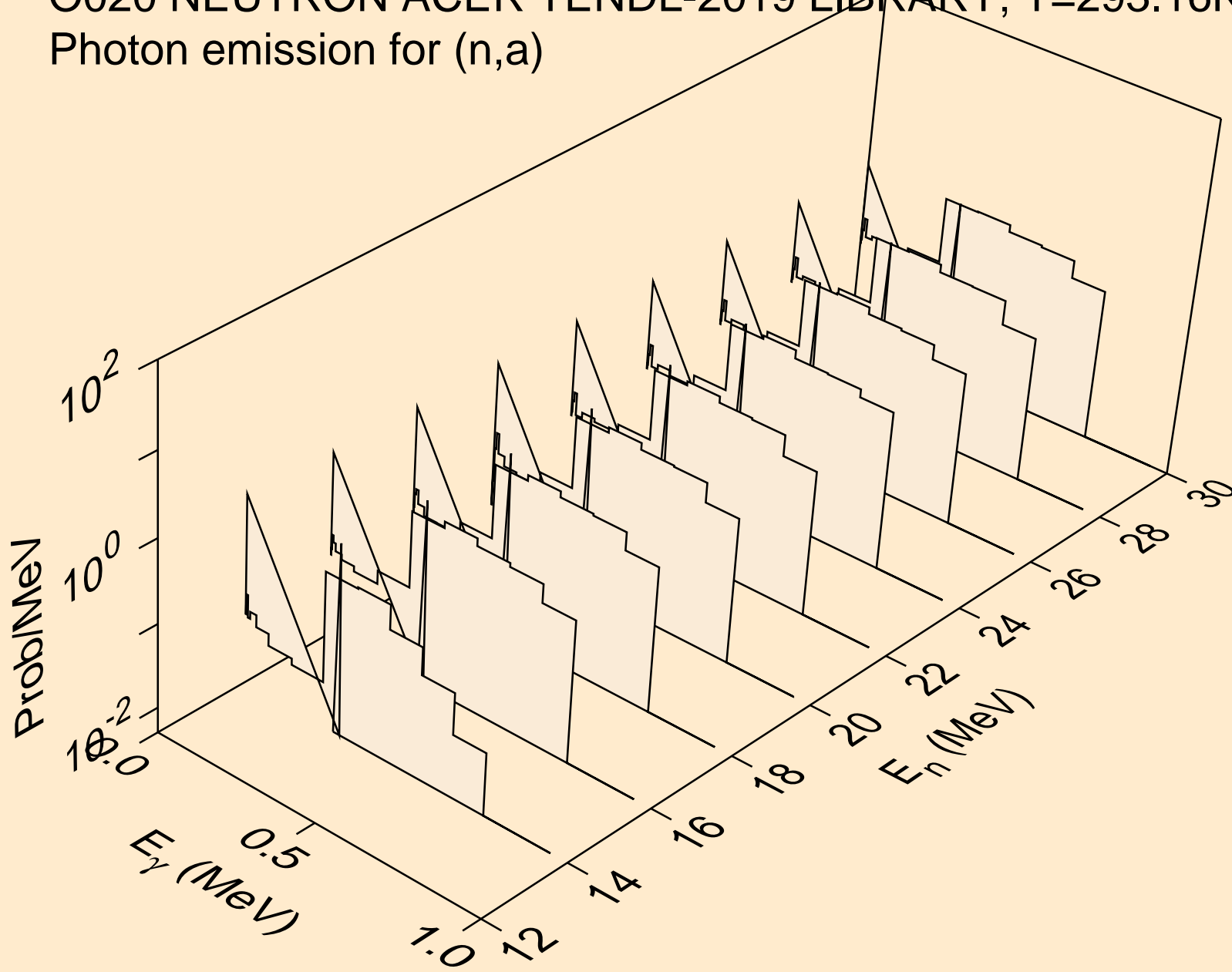
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)

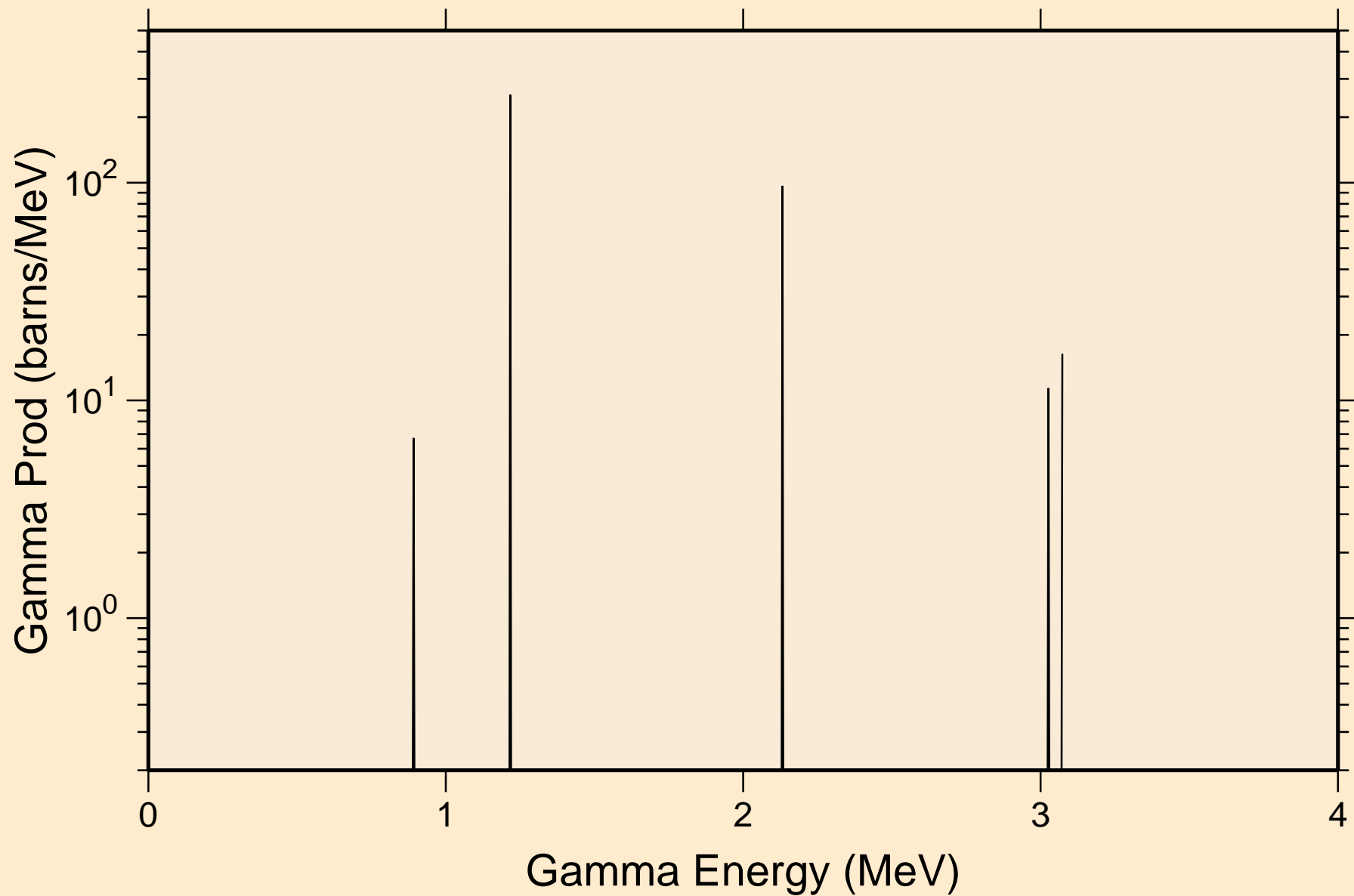


O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)

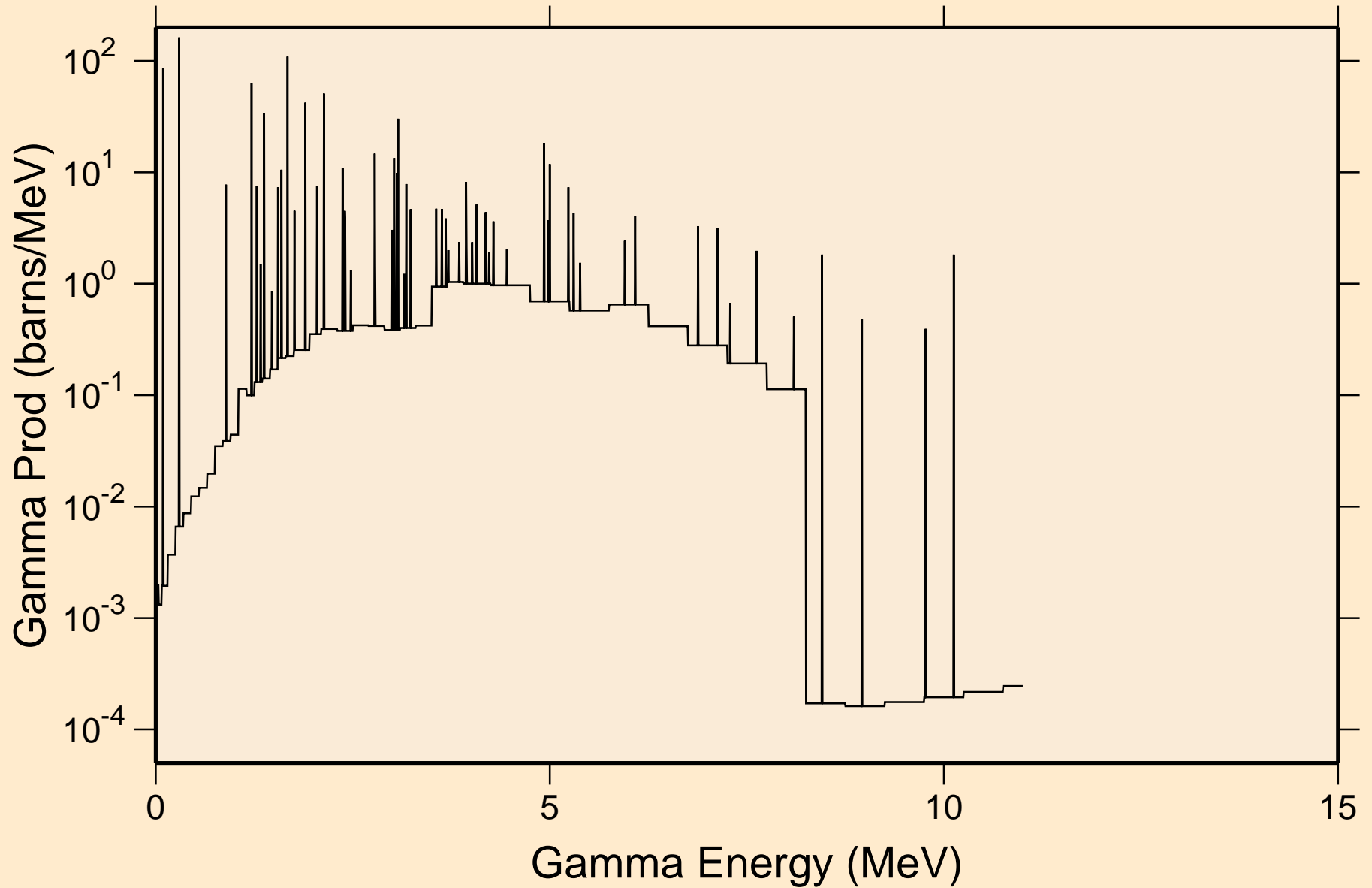




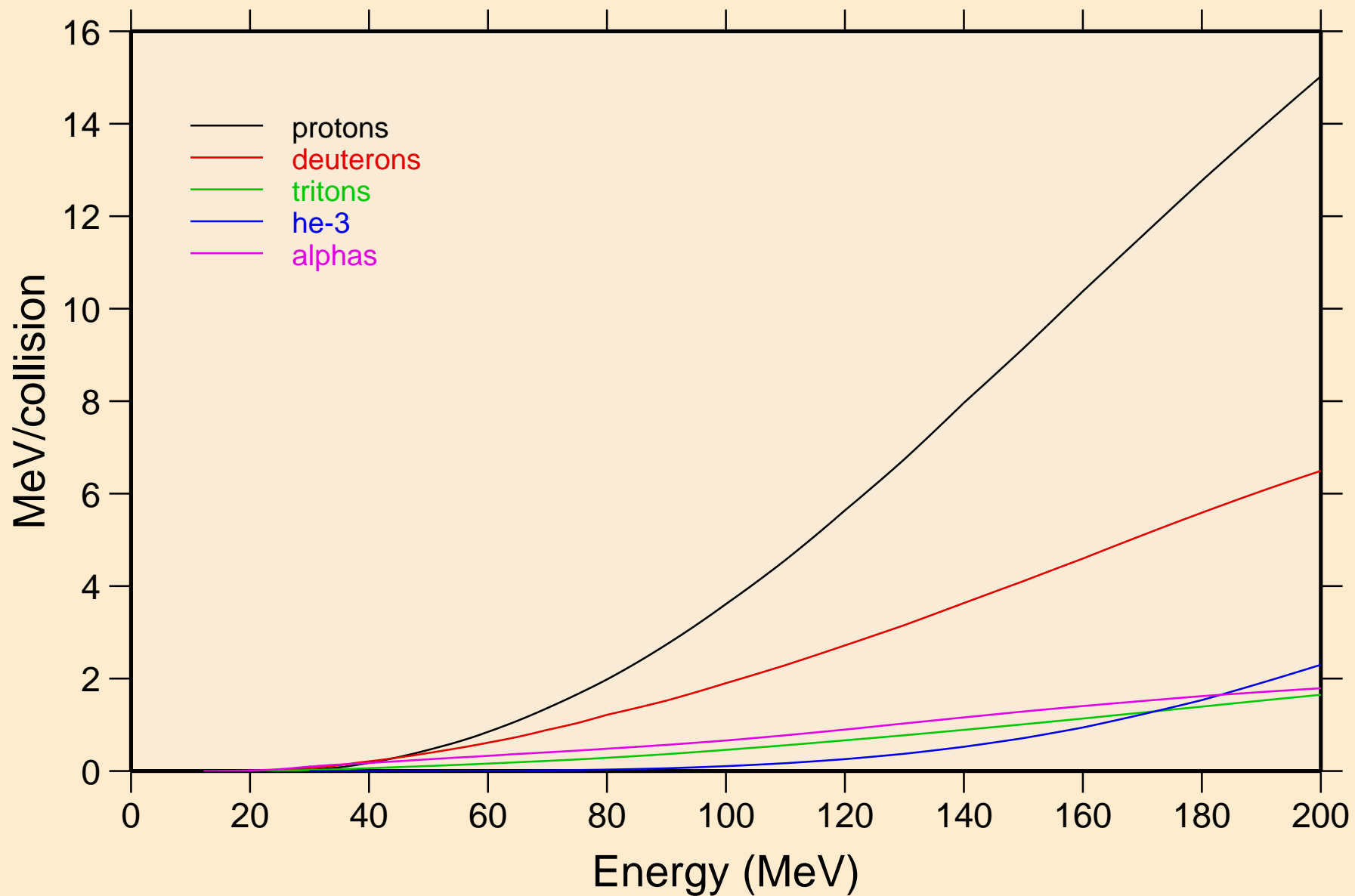
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



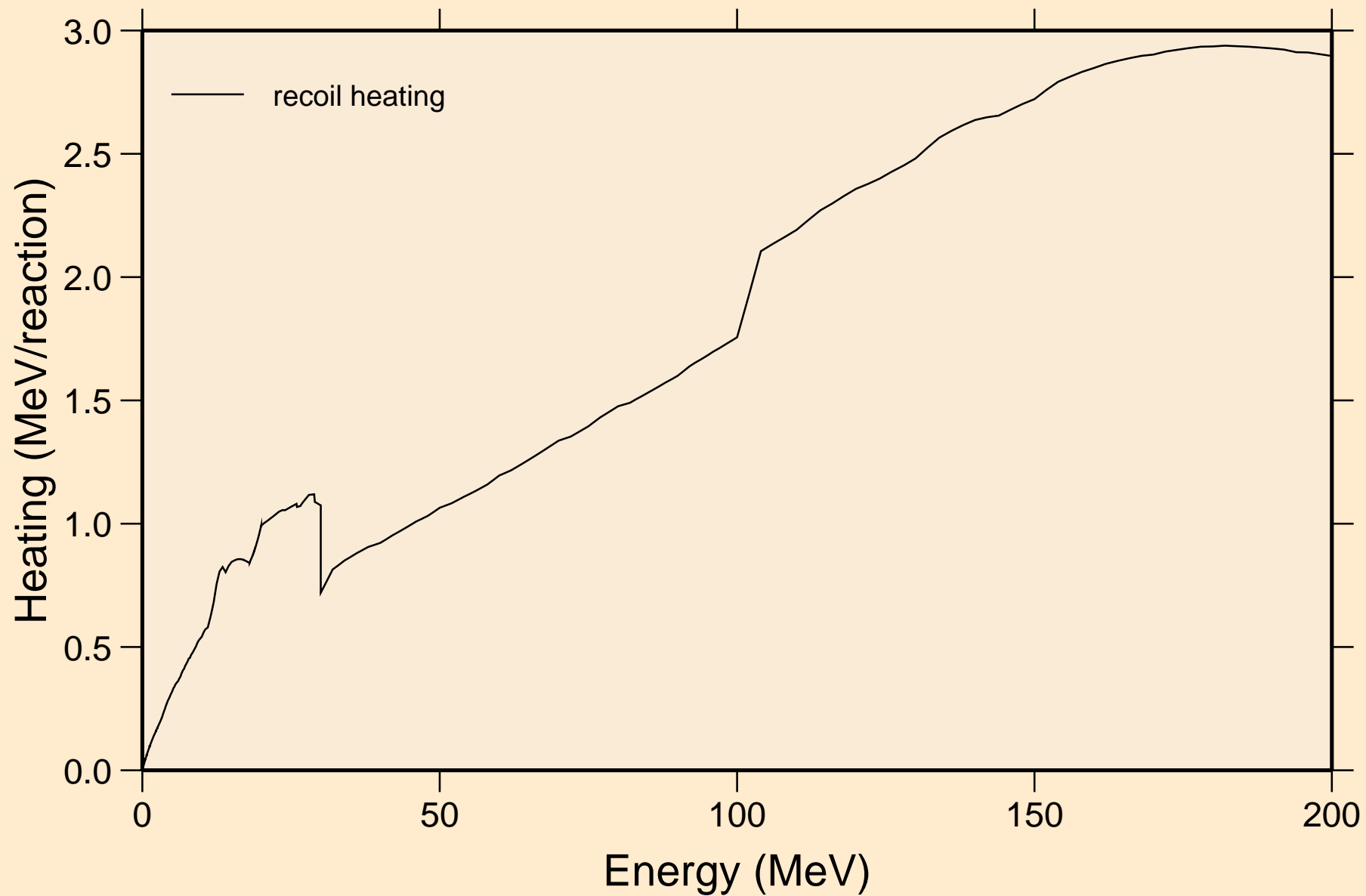
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



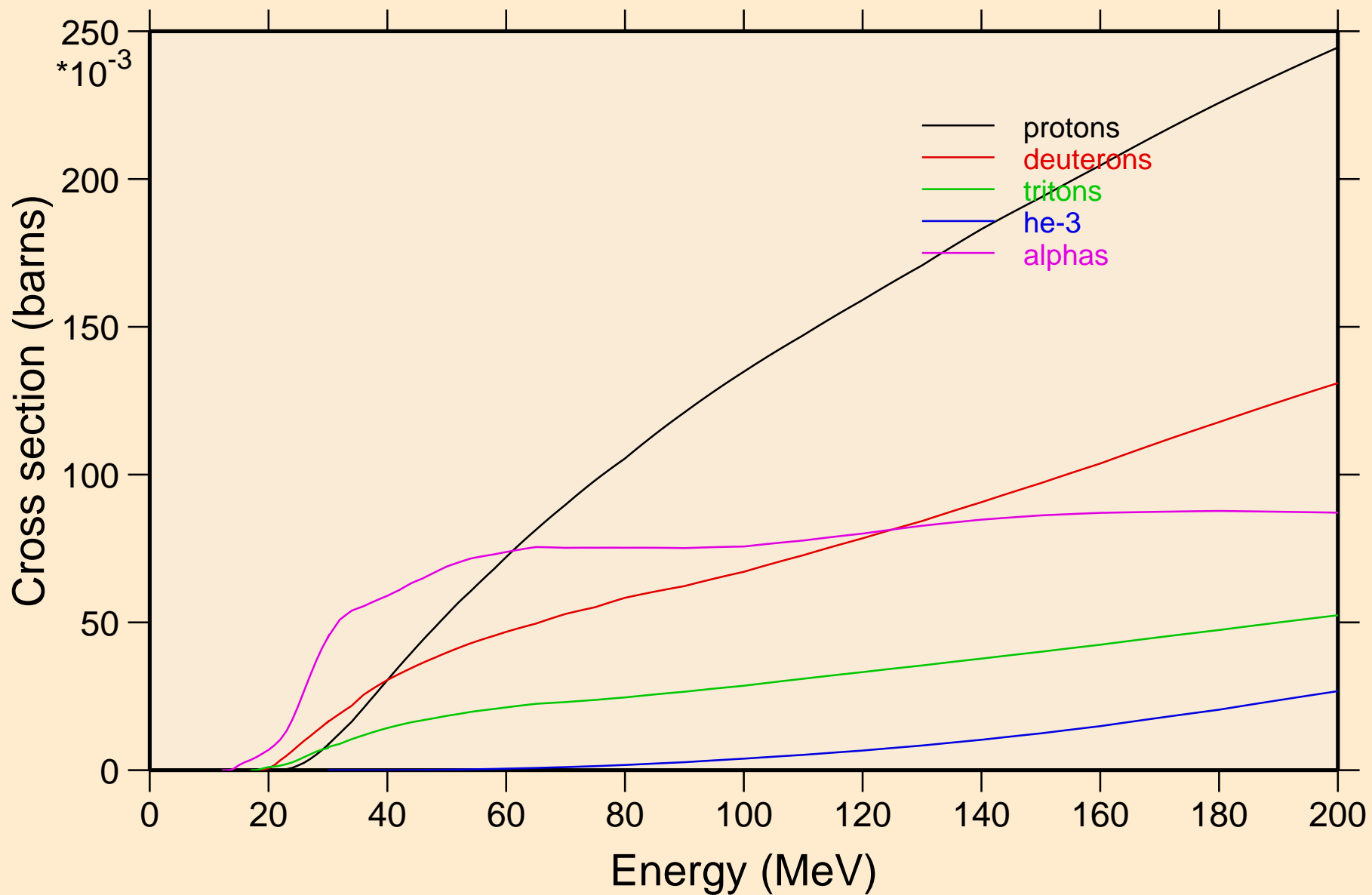
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



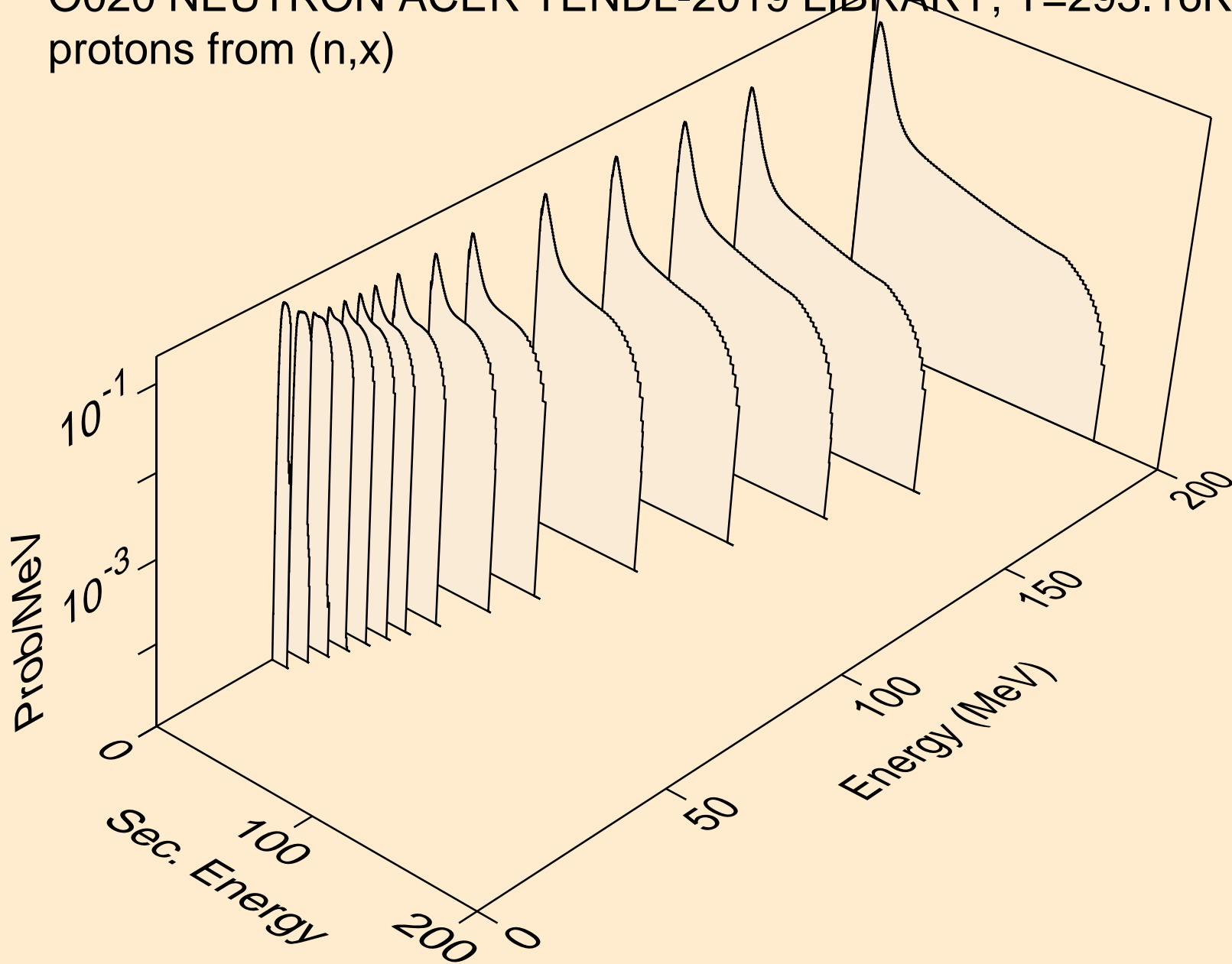
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



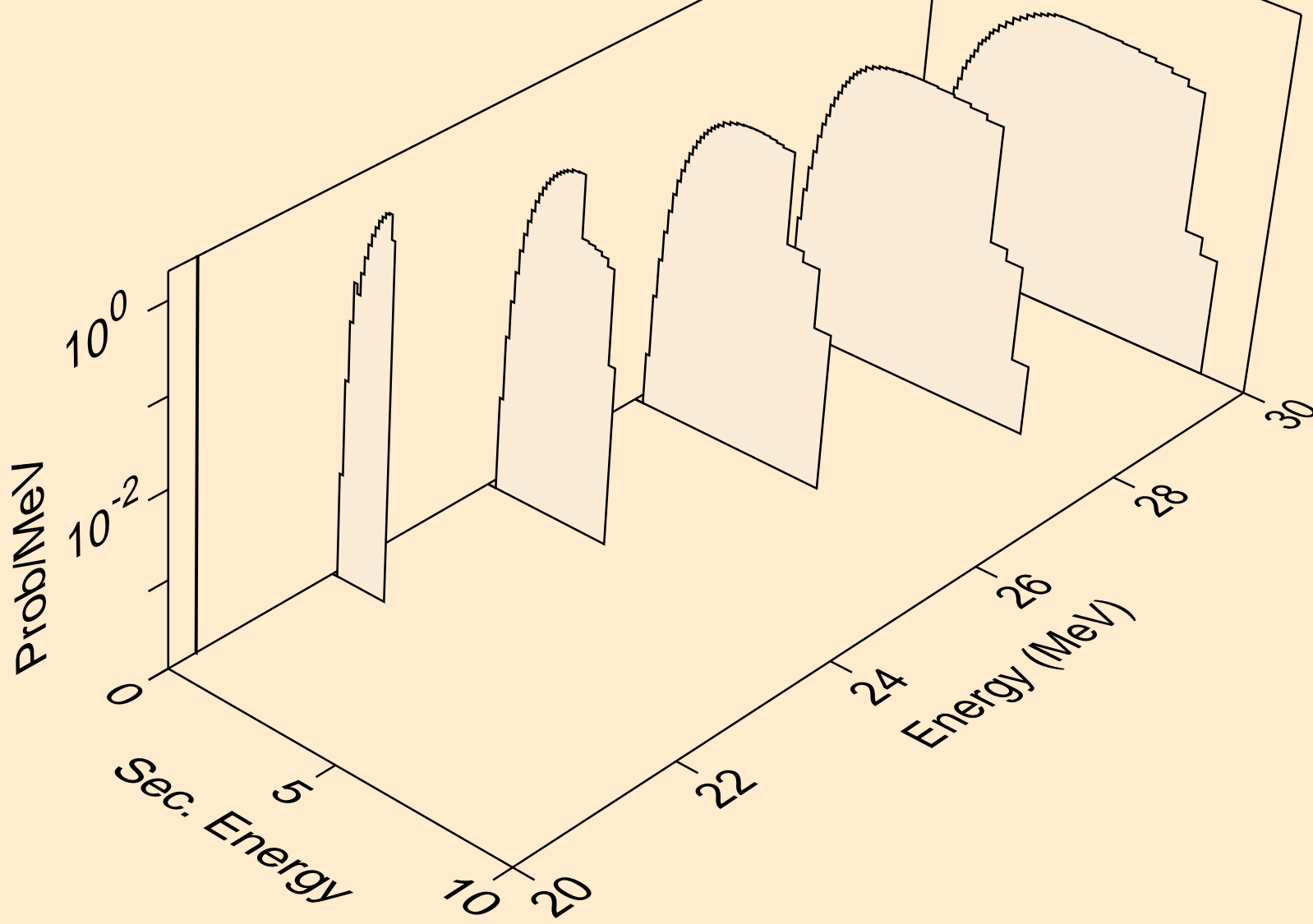
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



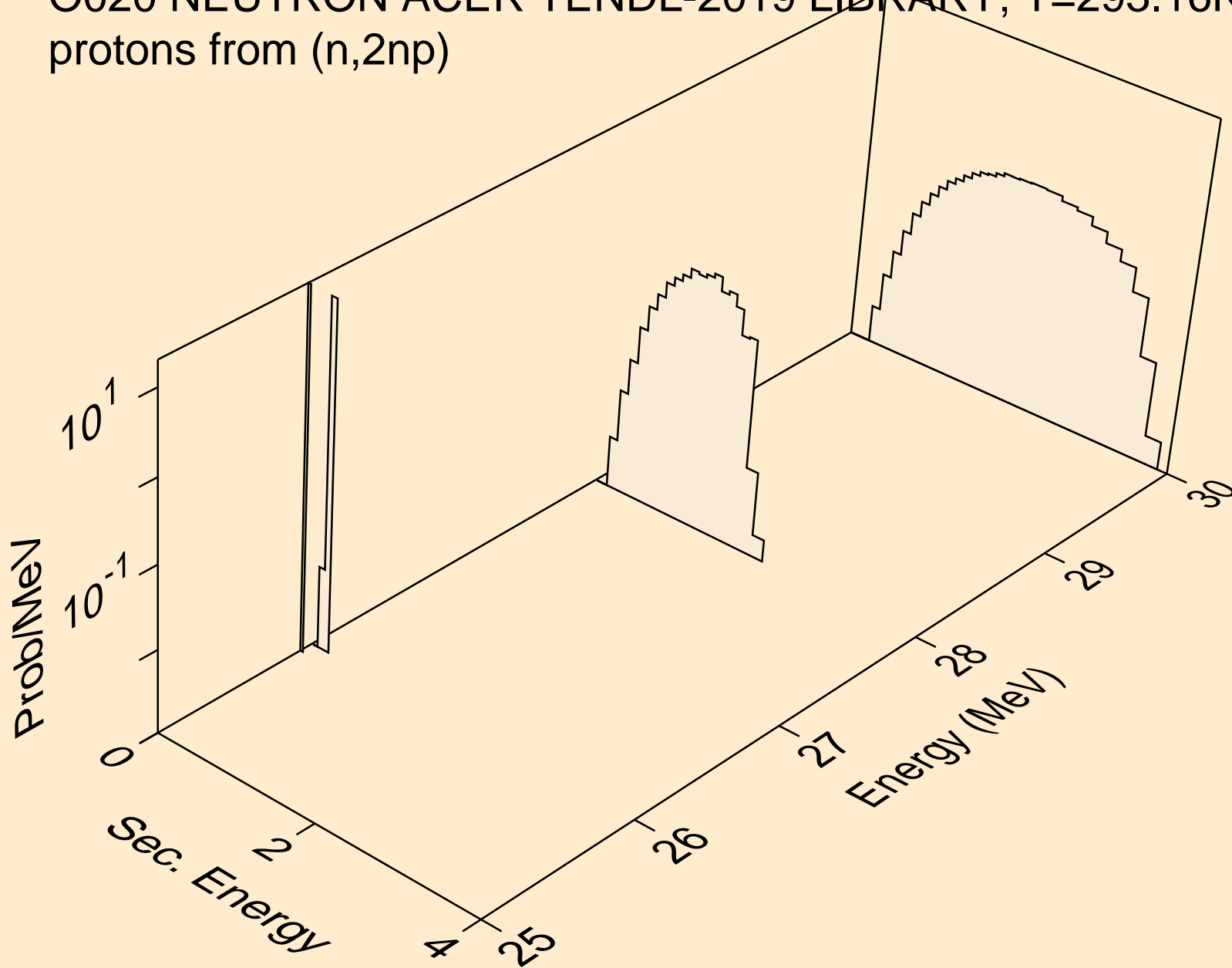
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p

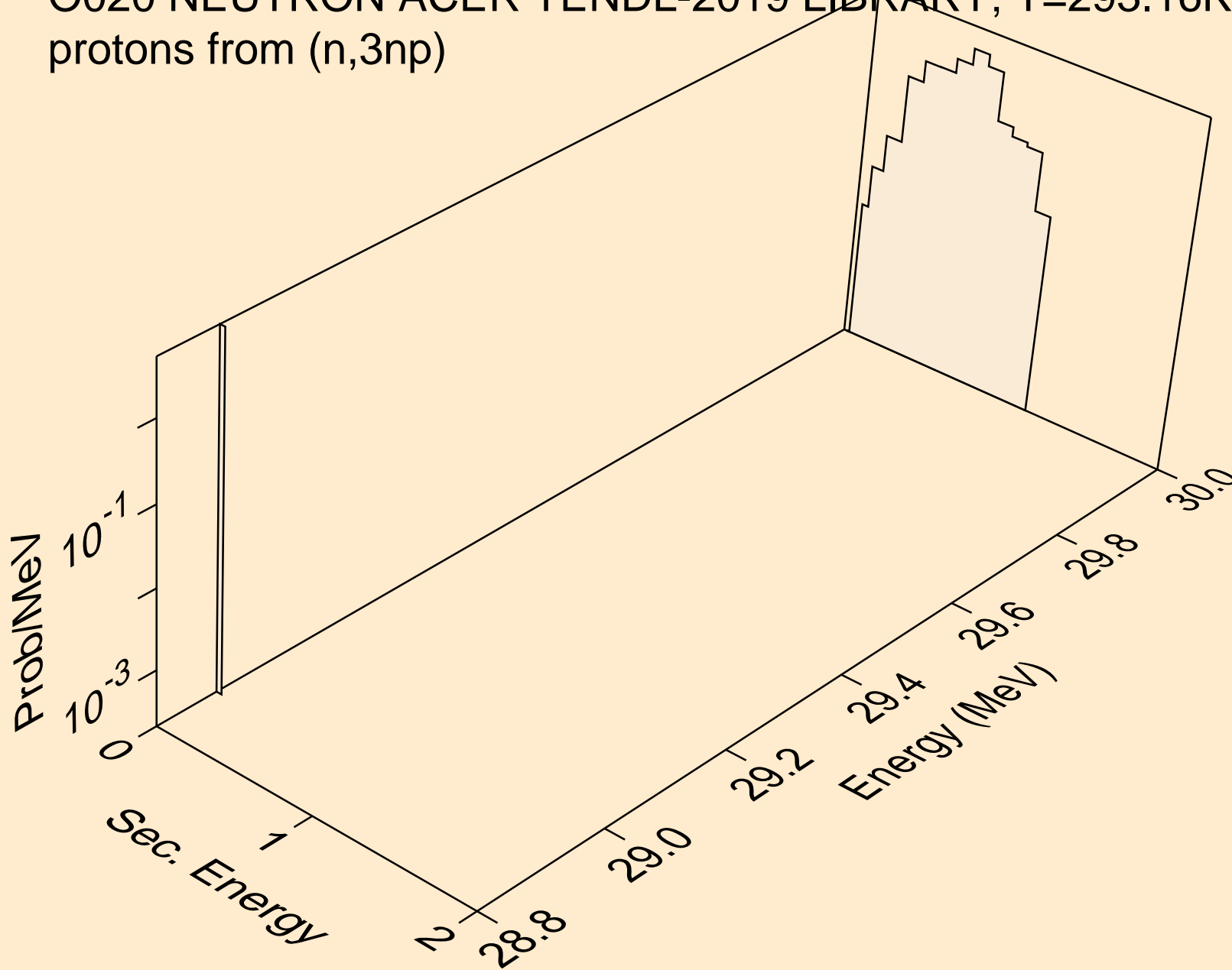


O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)

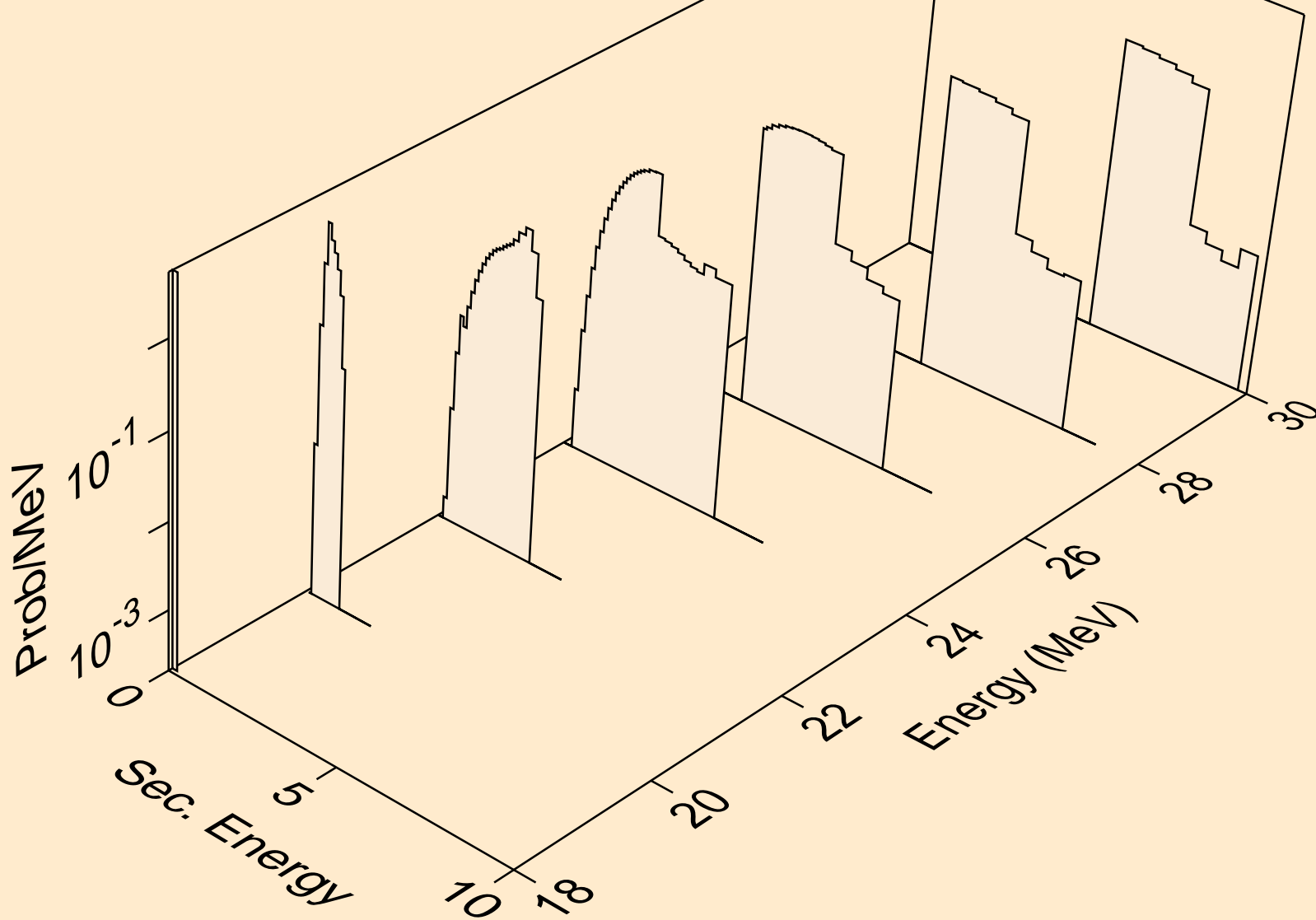




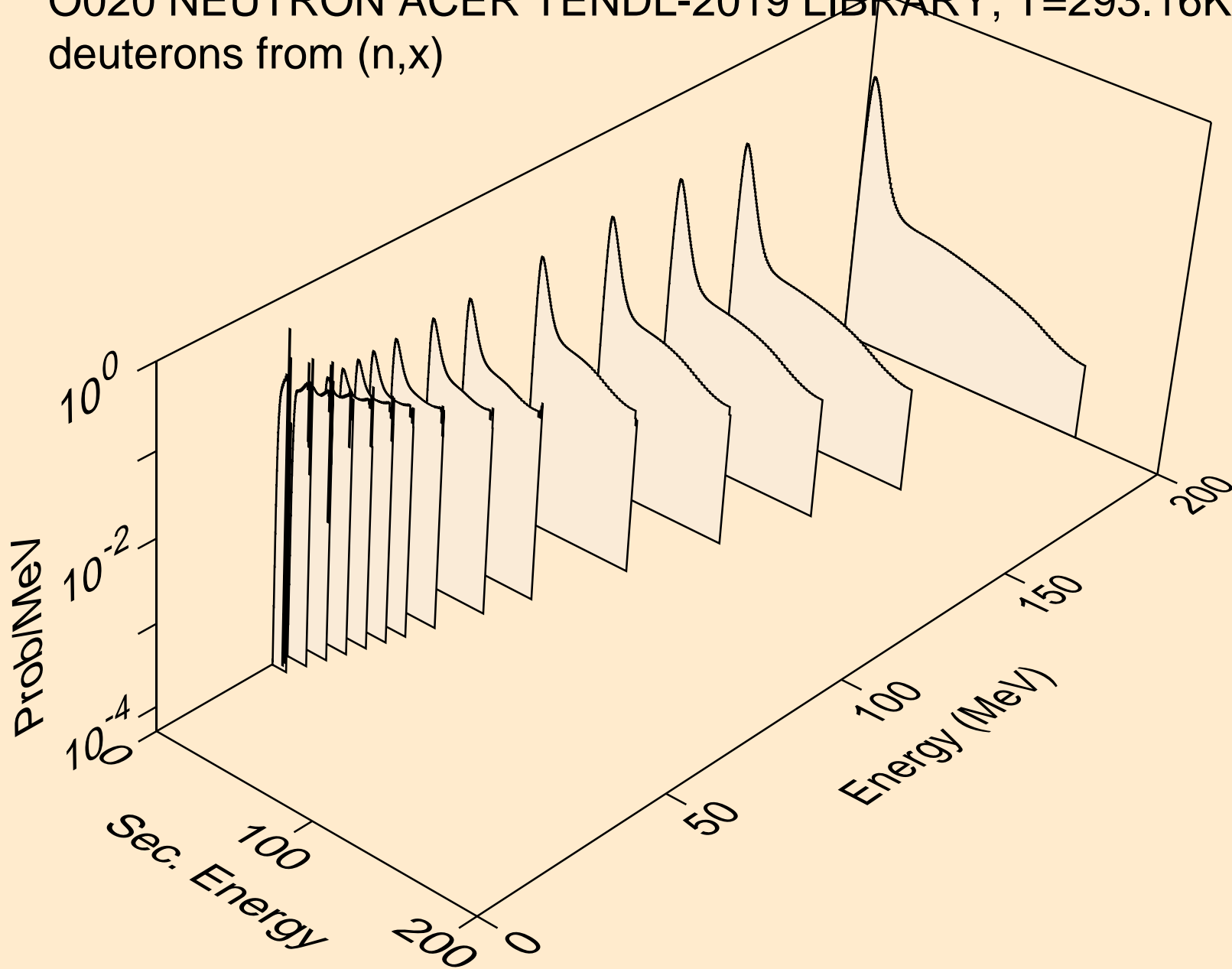
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



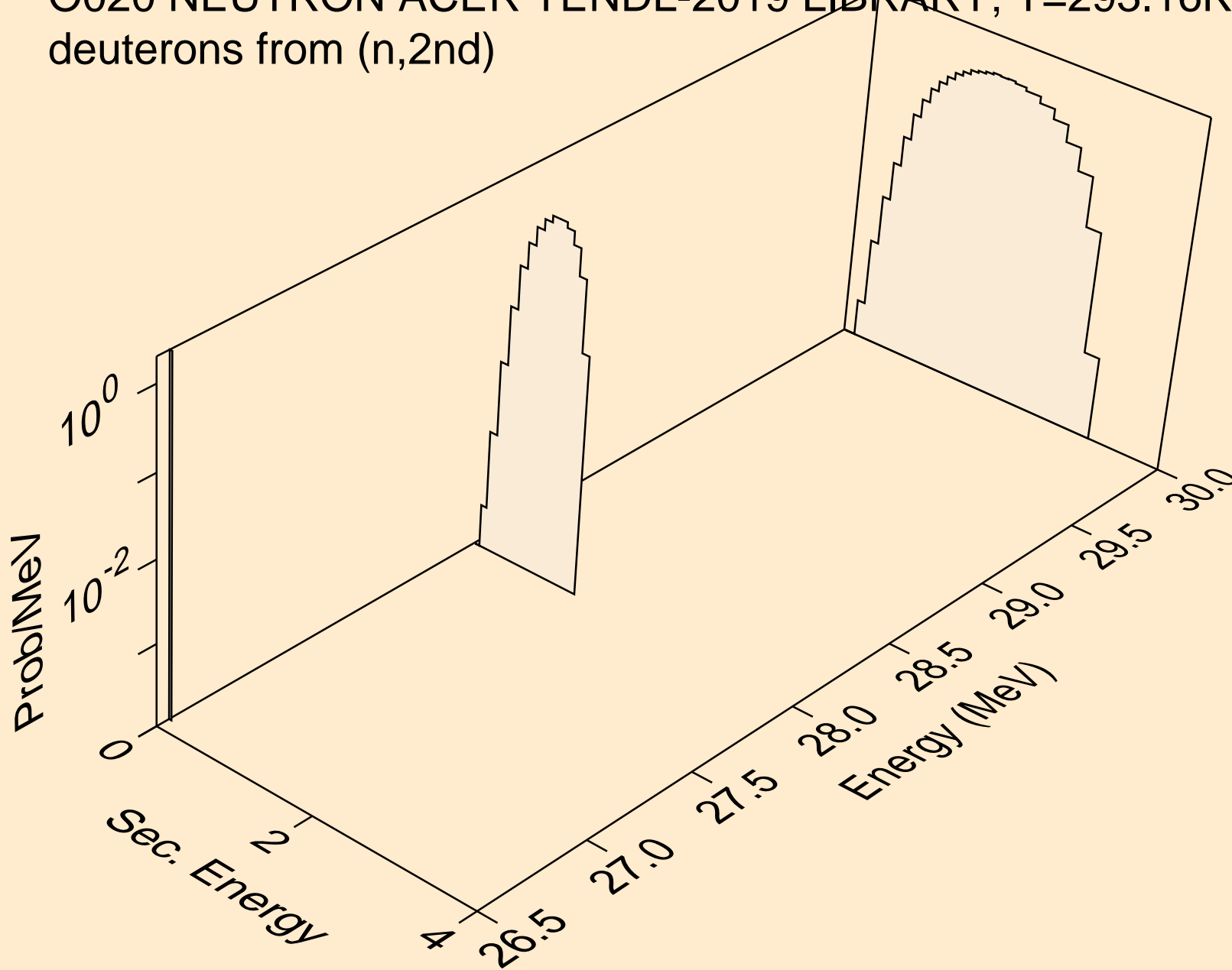
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



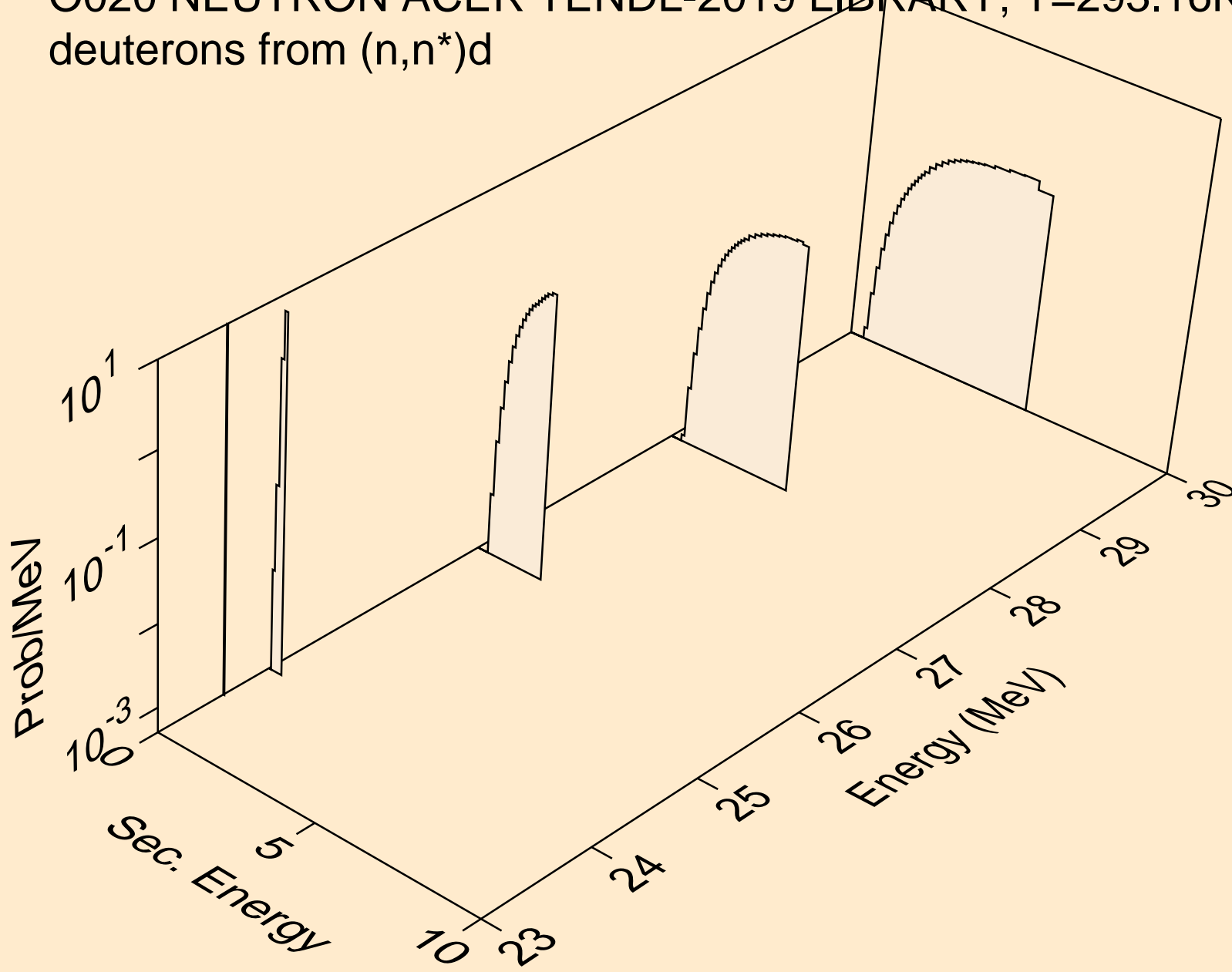
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



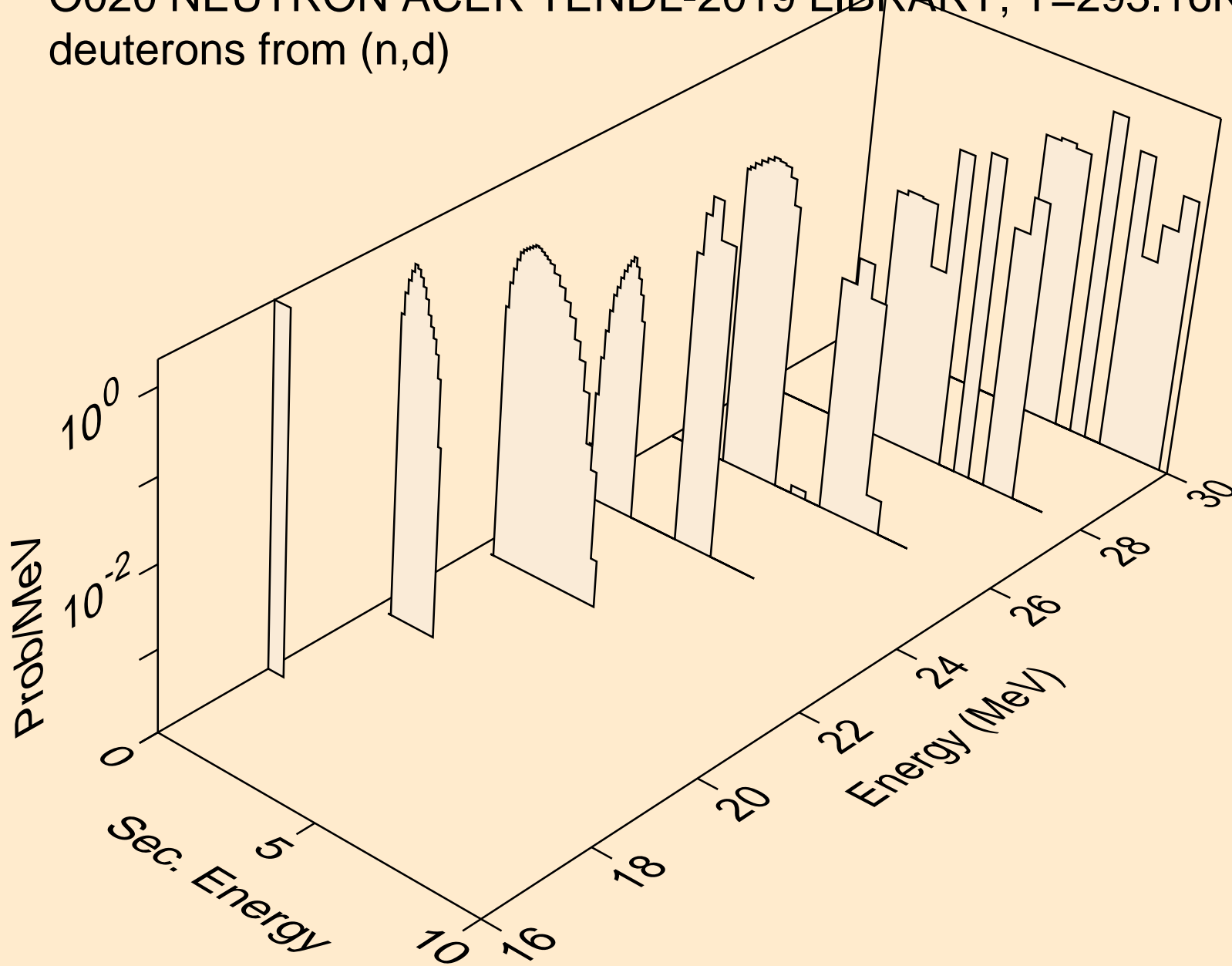
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



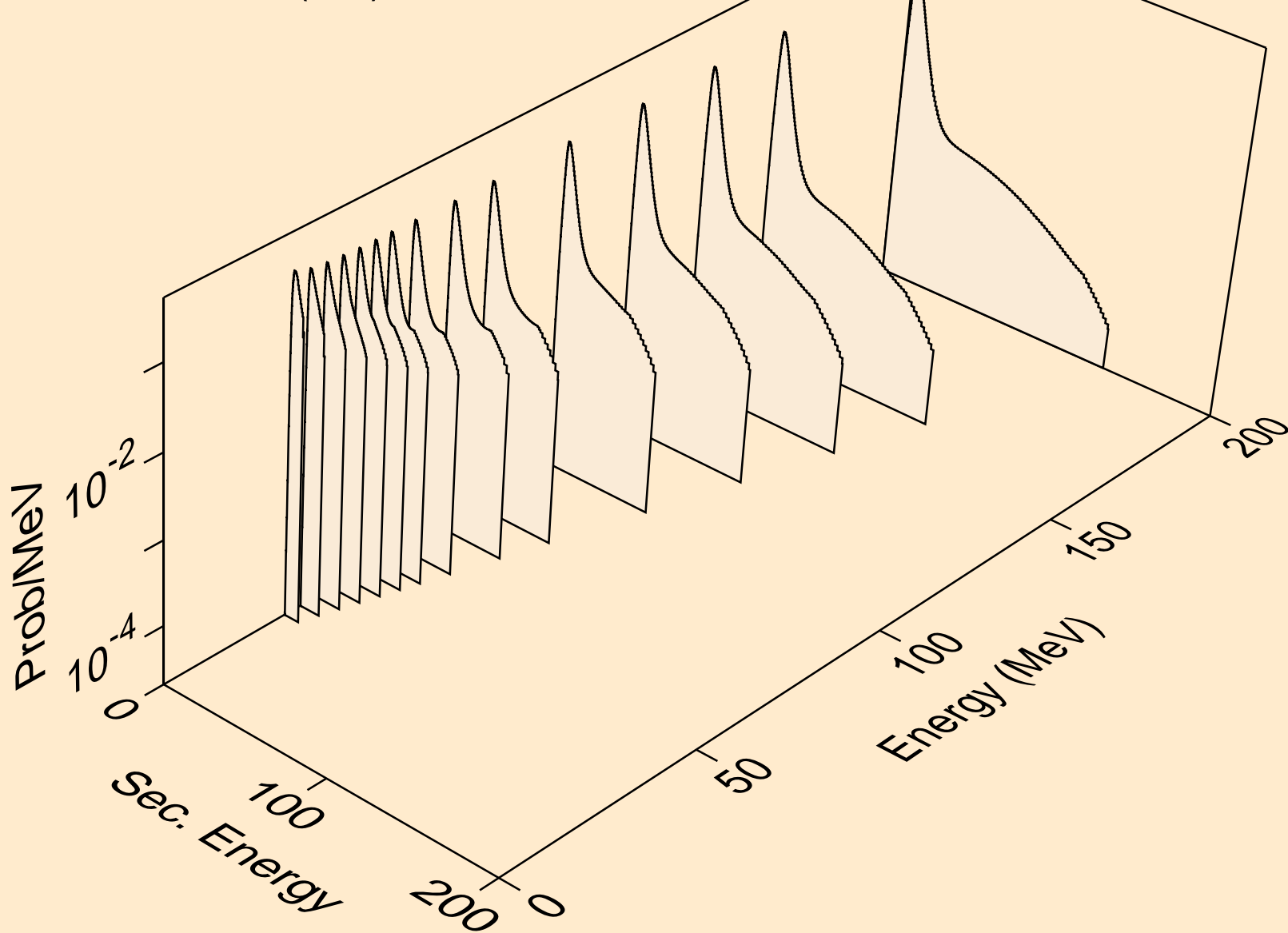
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



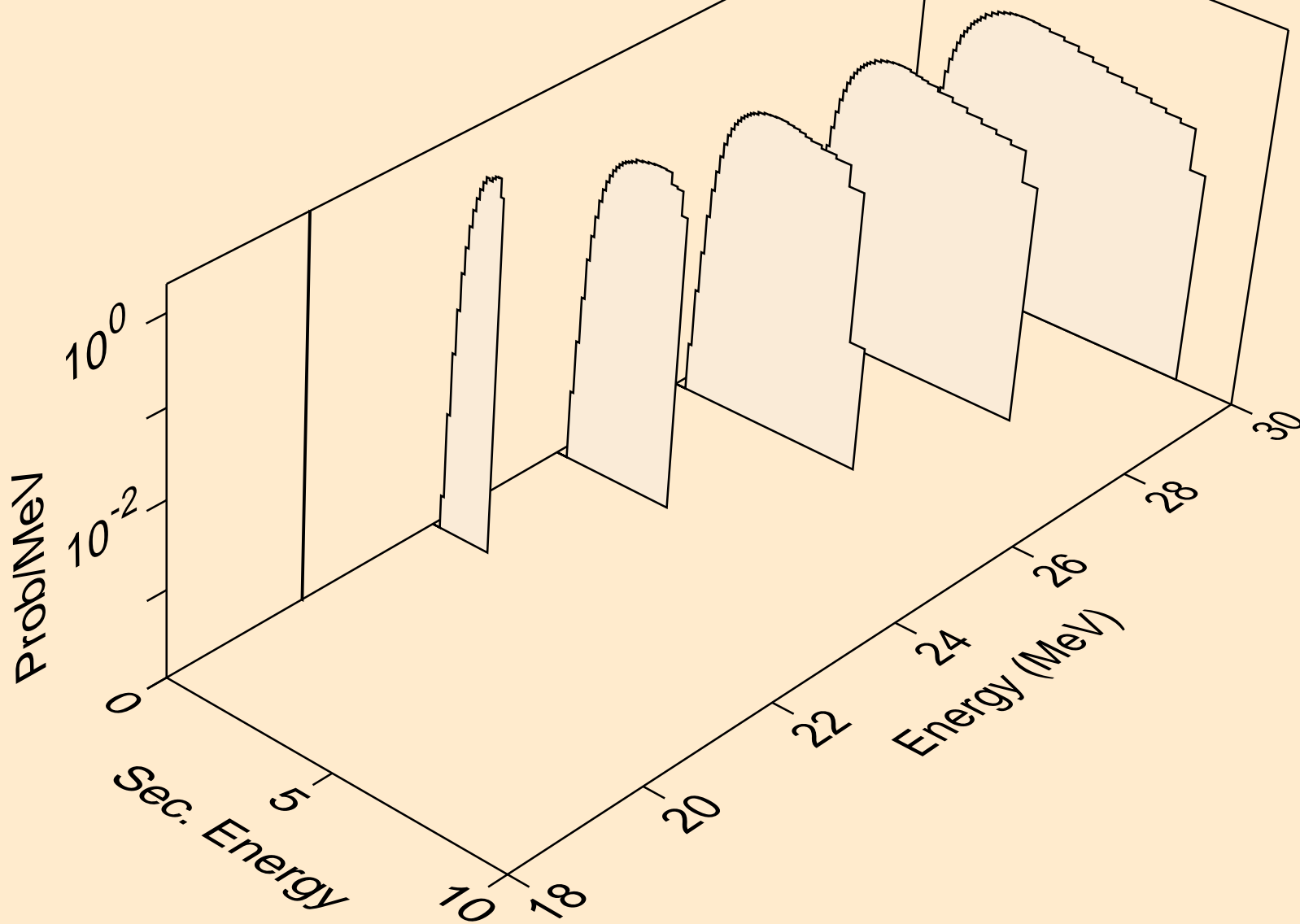
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)

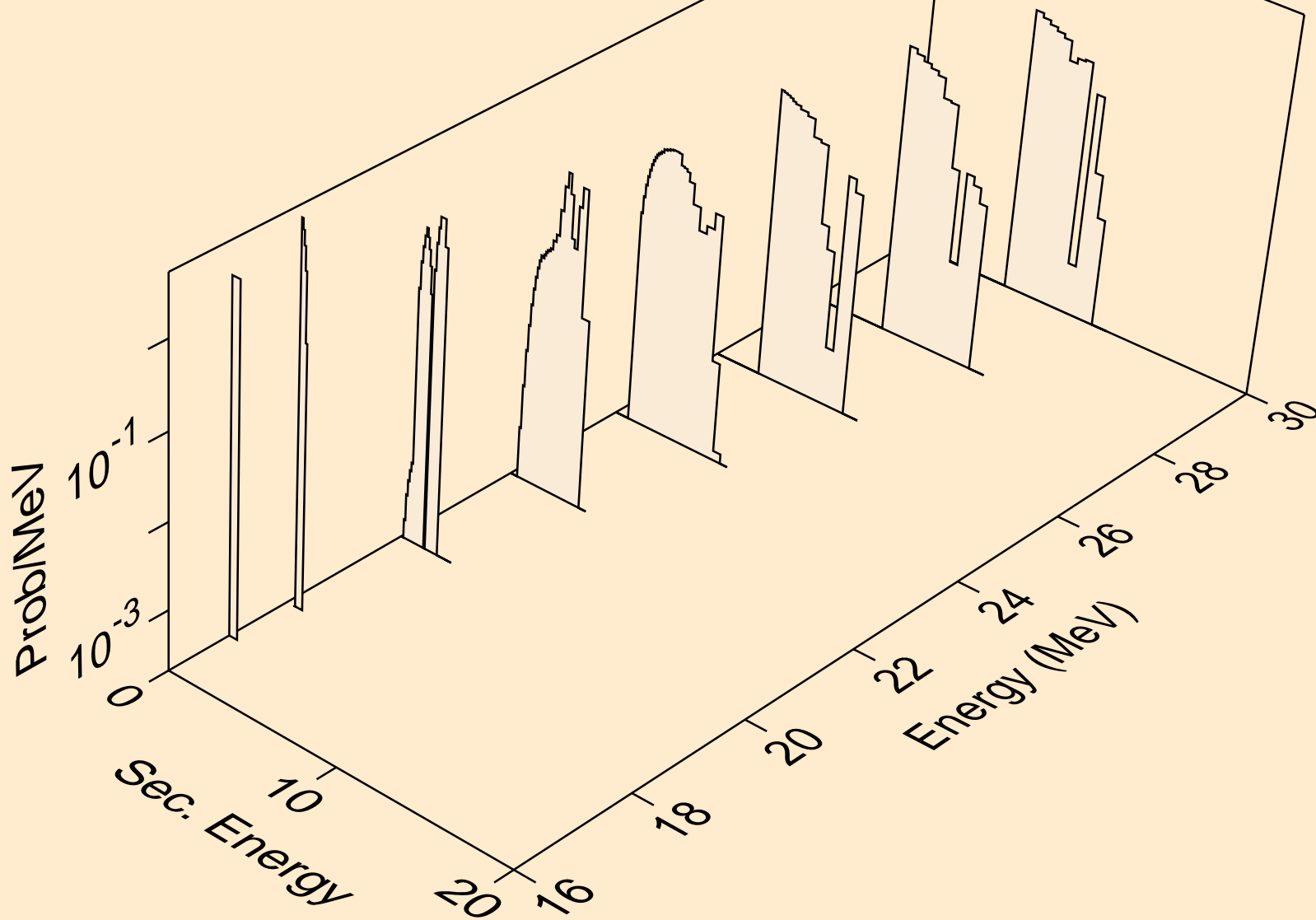


O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t

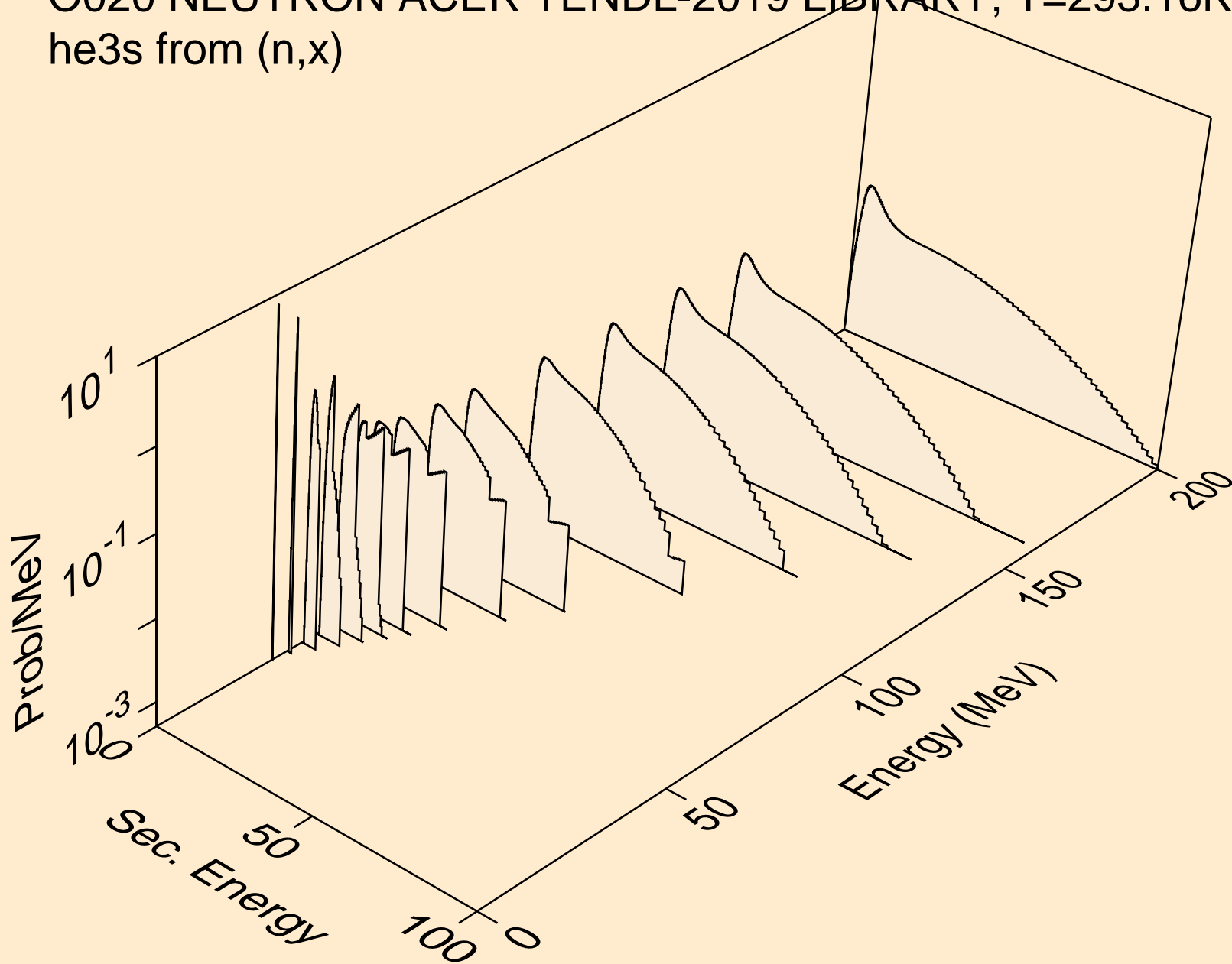




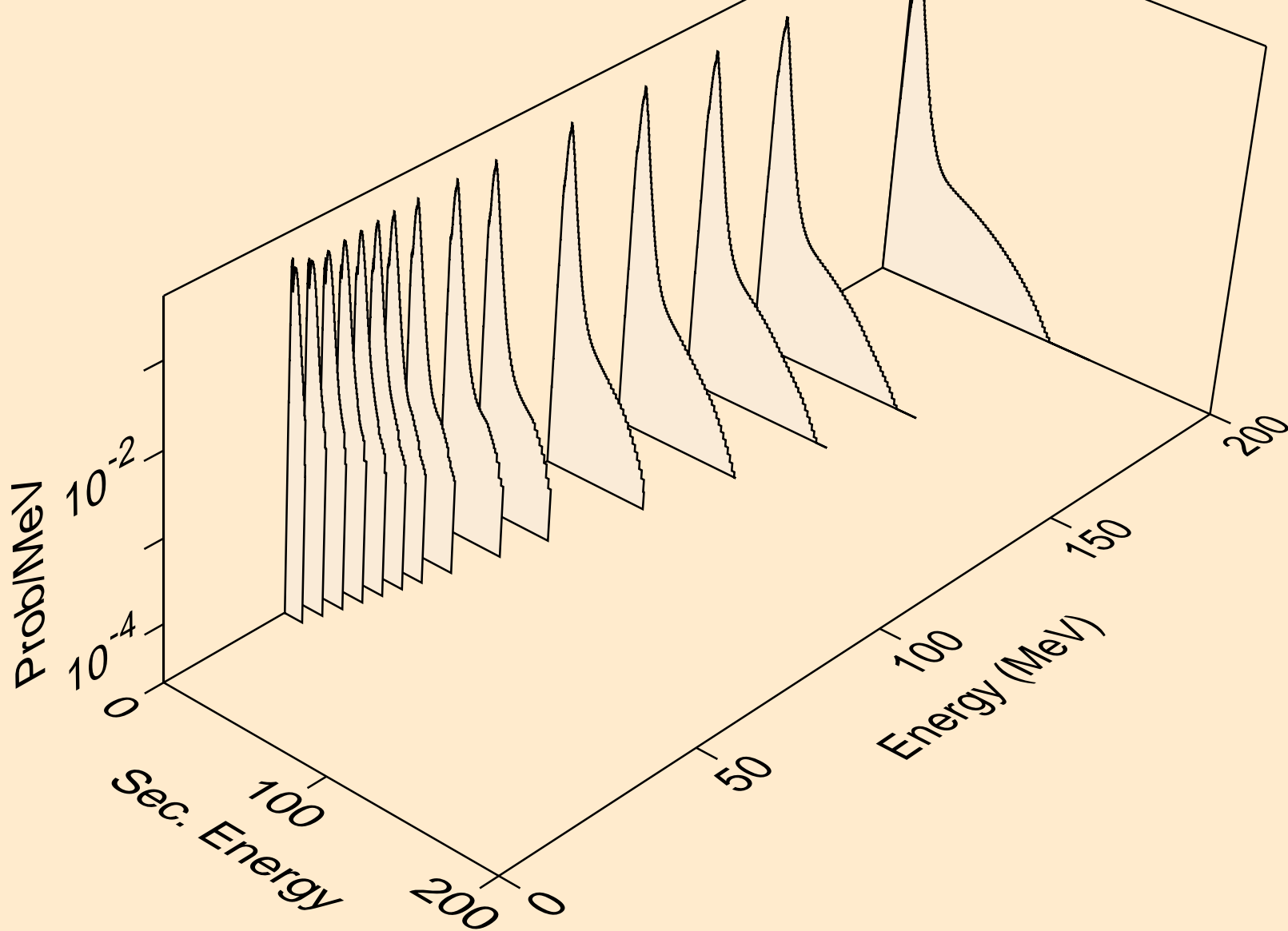
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



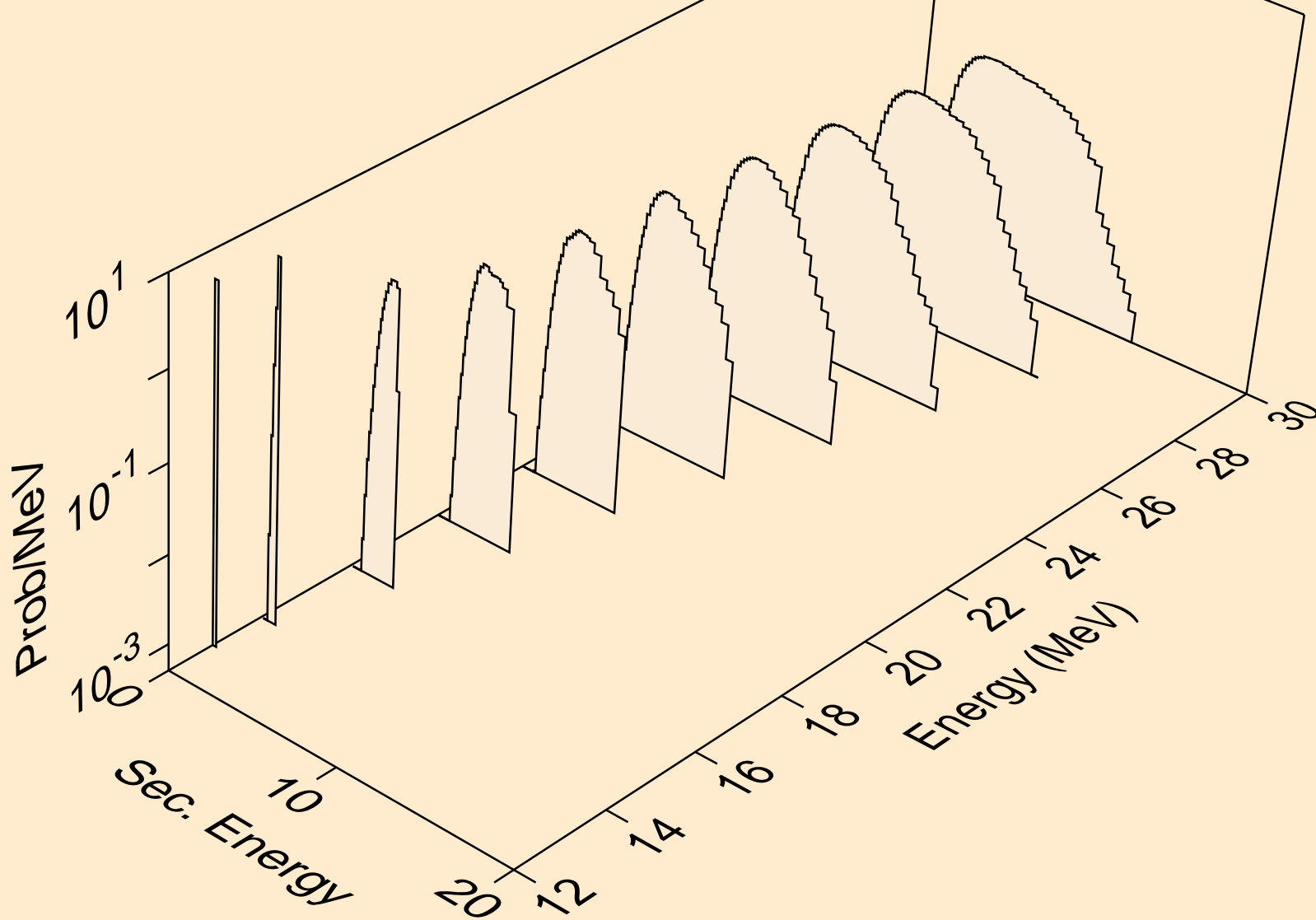
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



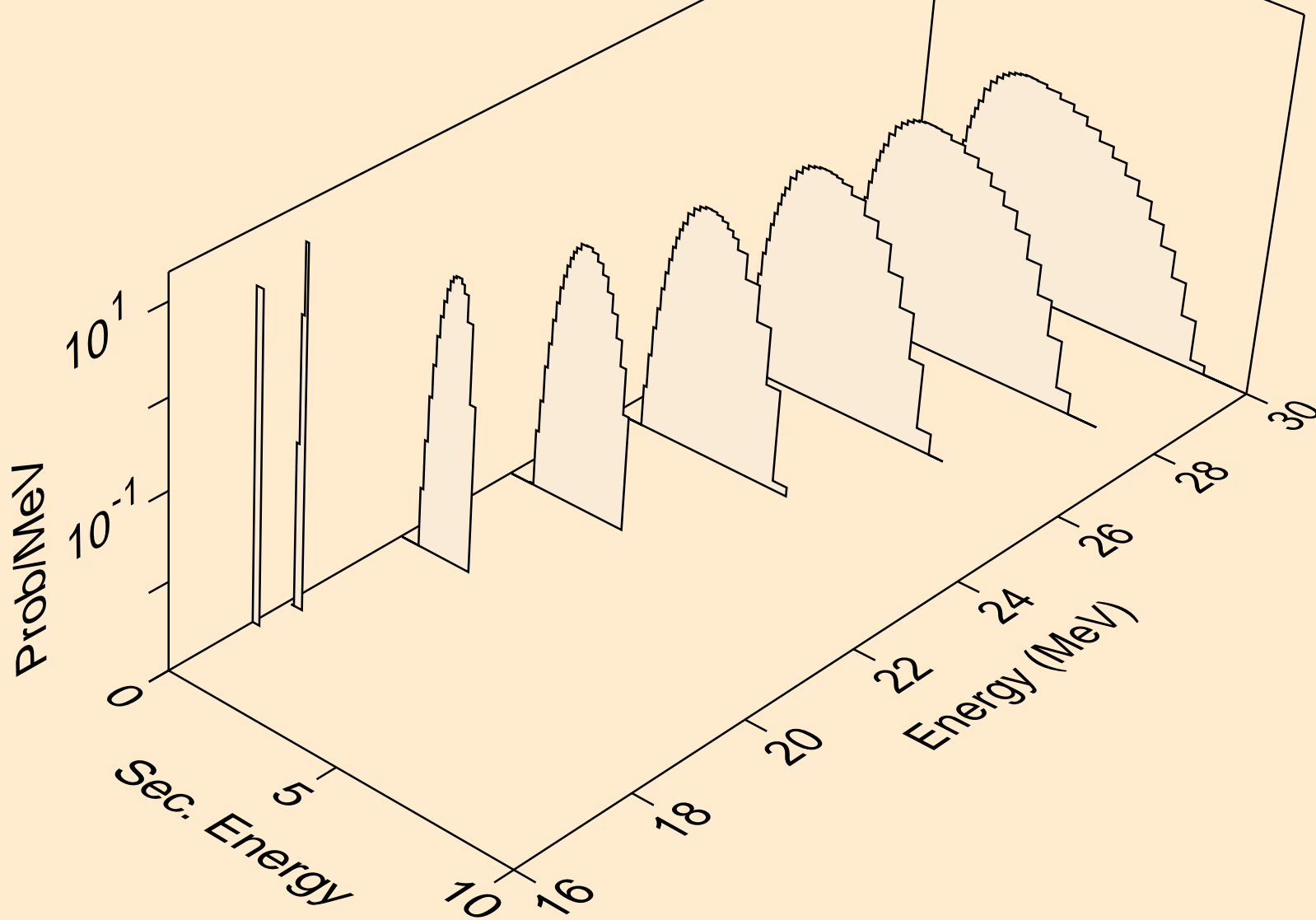
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



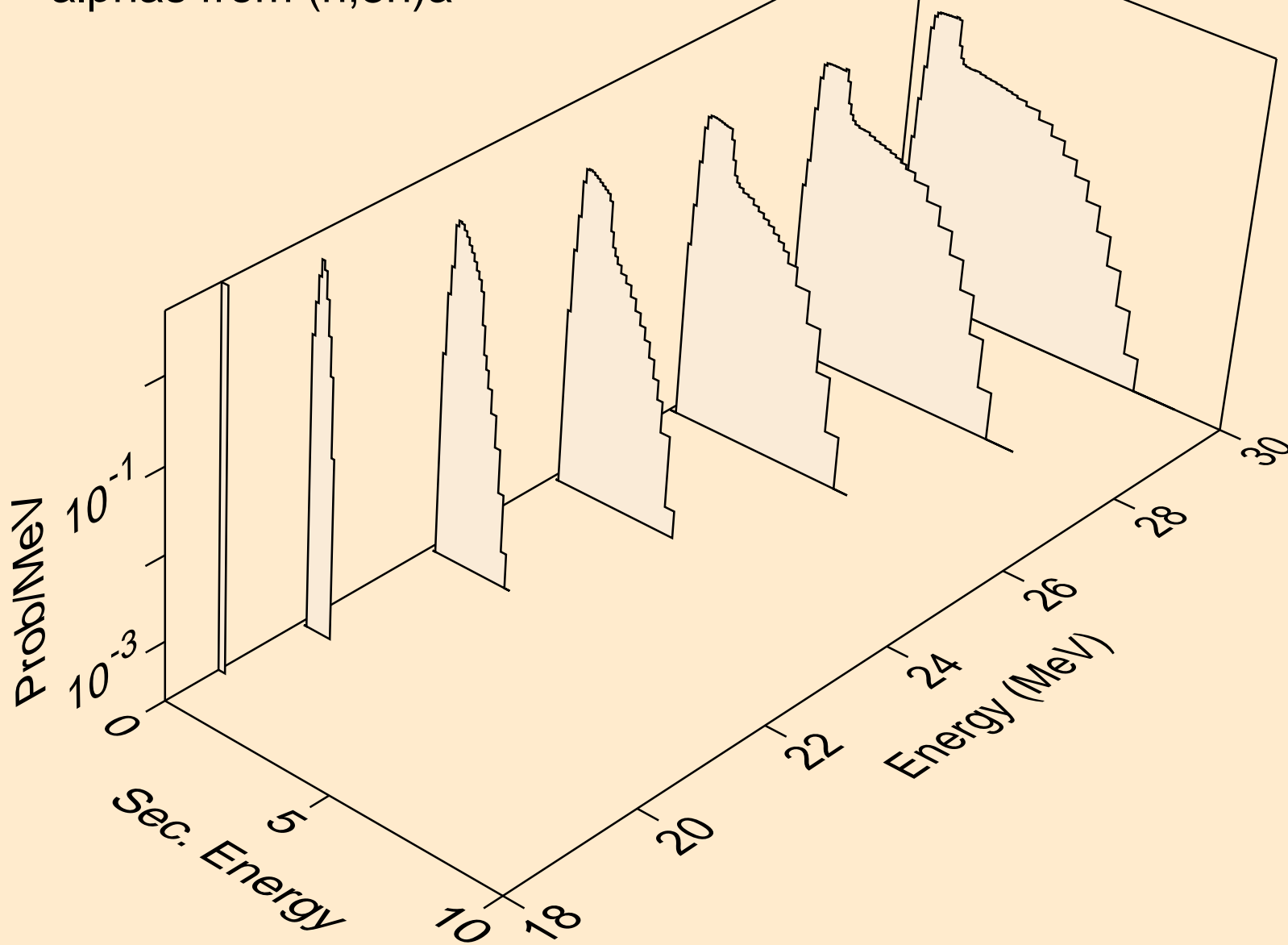
O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



O020 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

