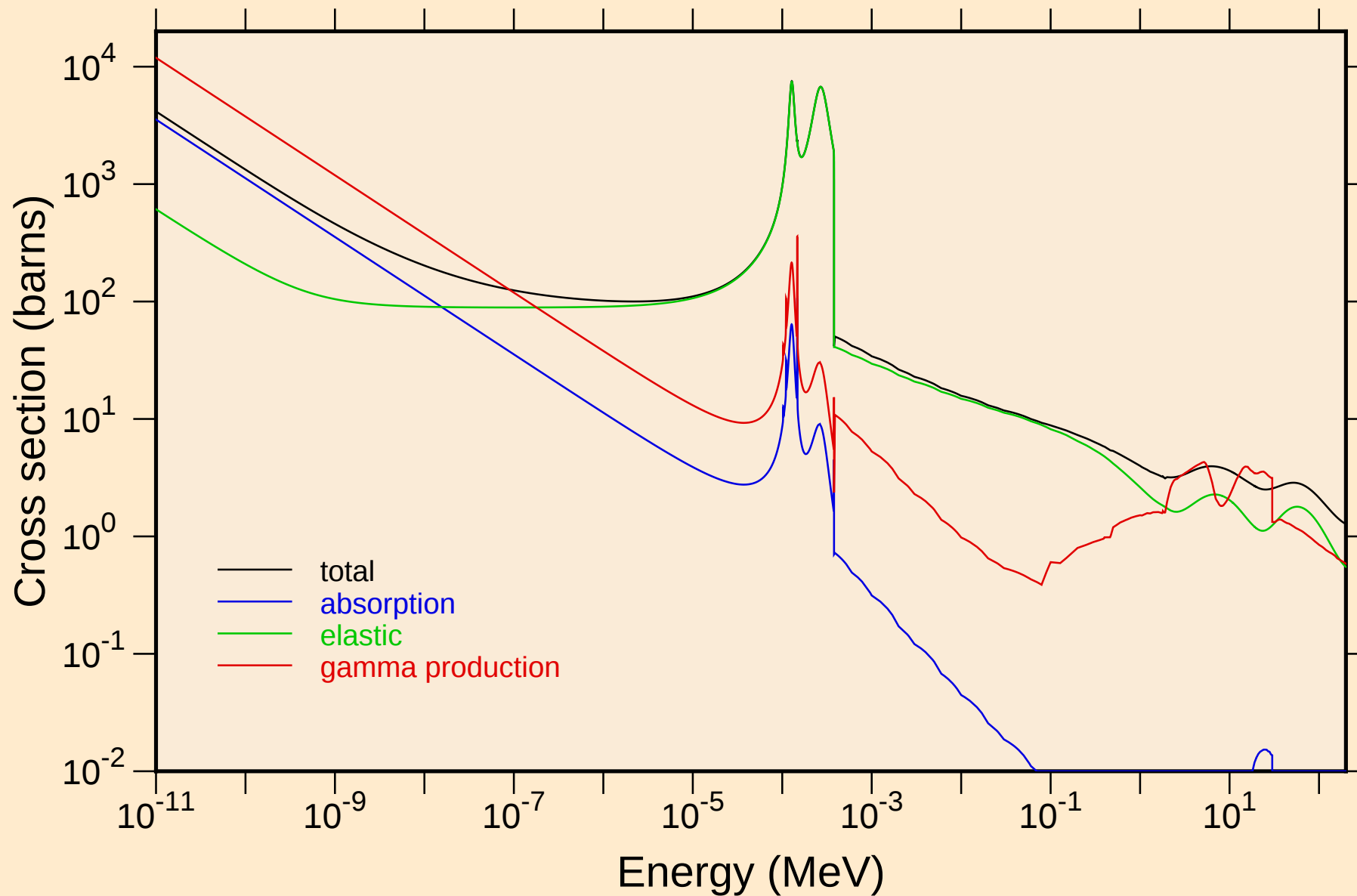
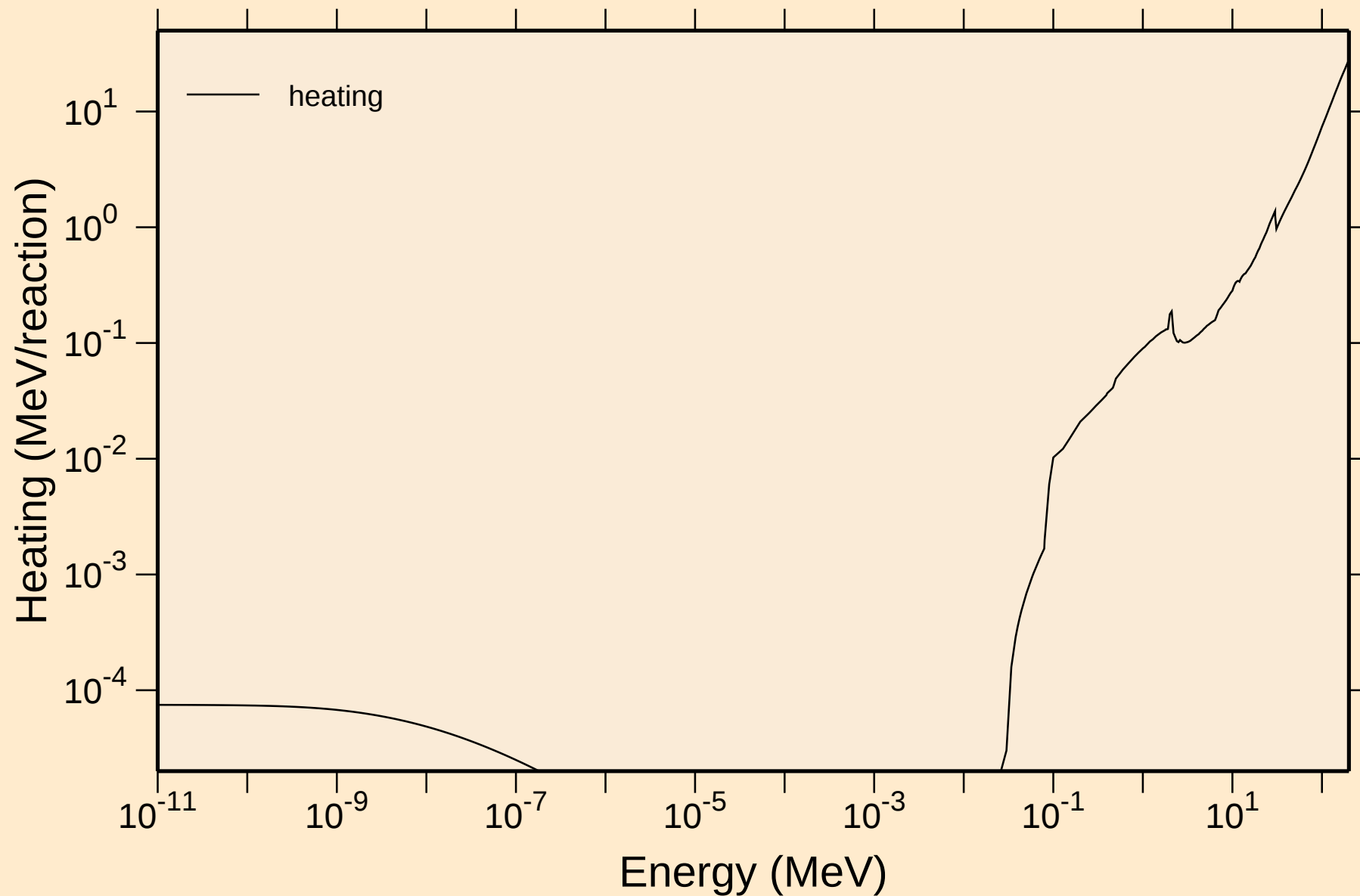


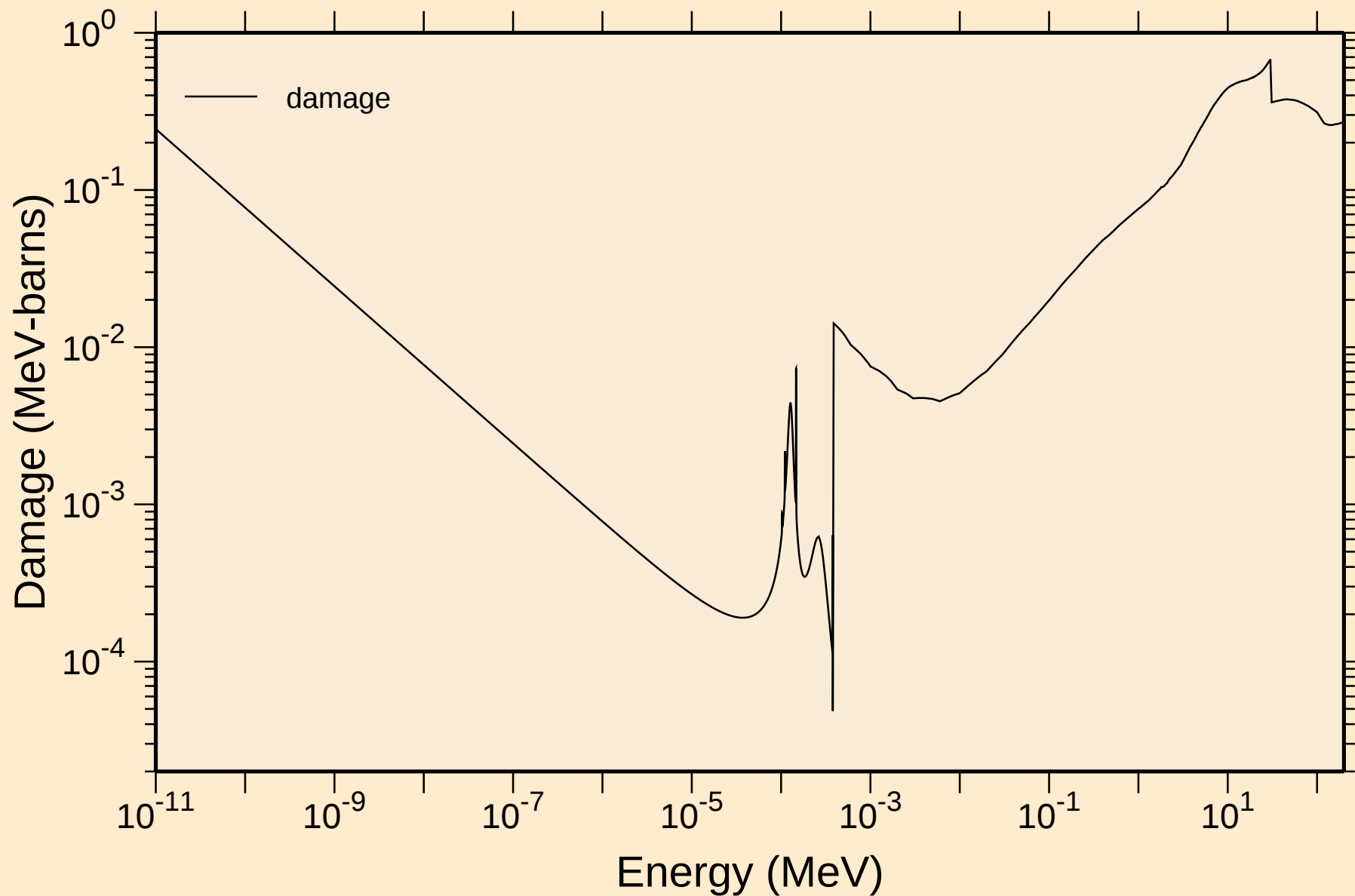
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



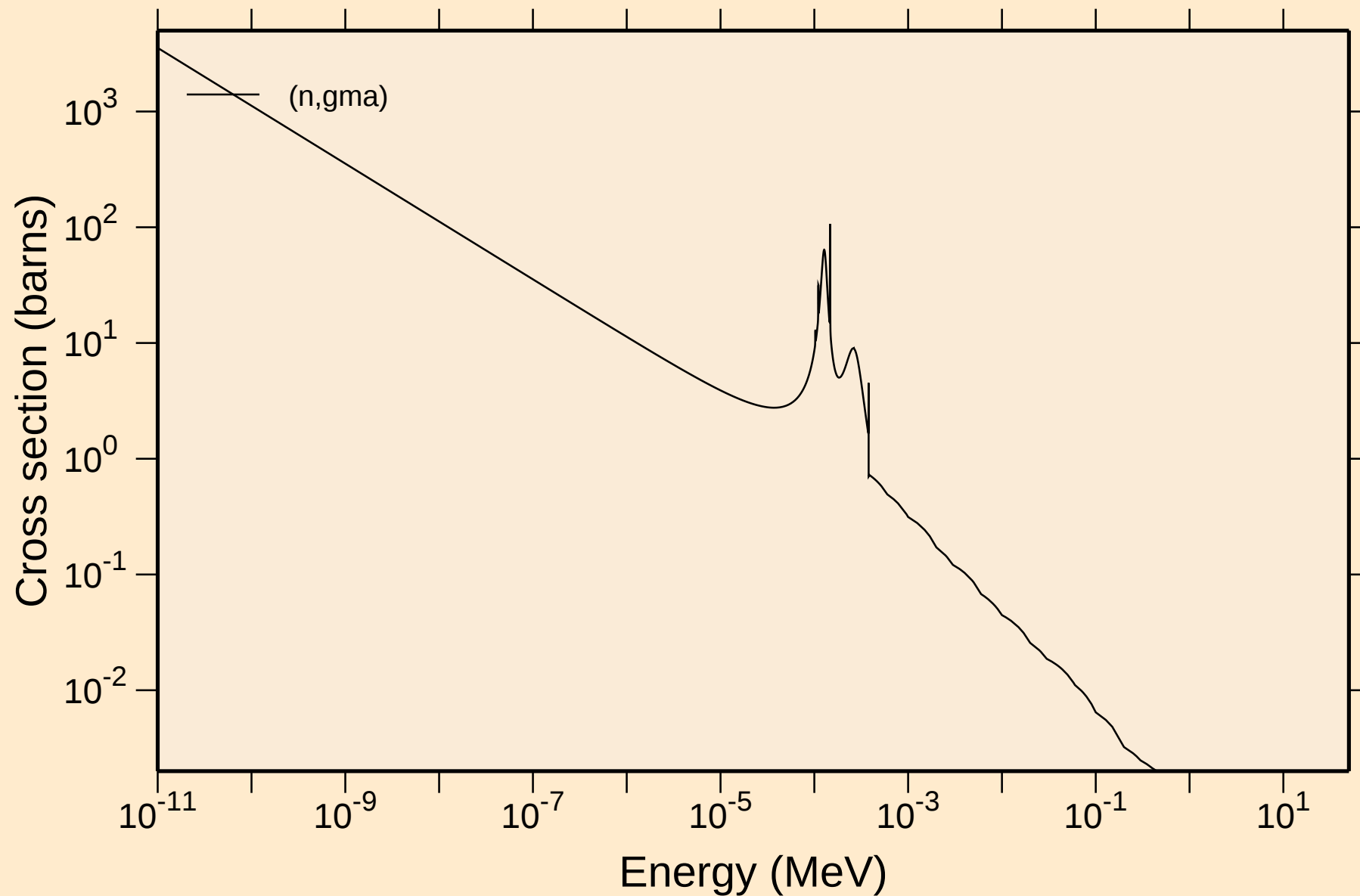
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage

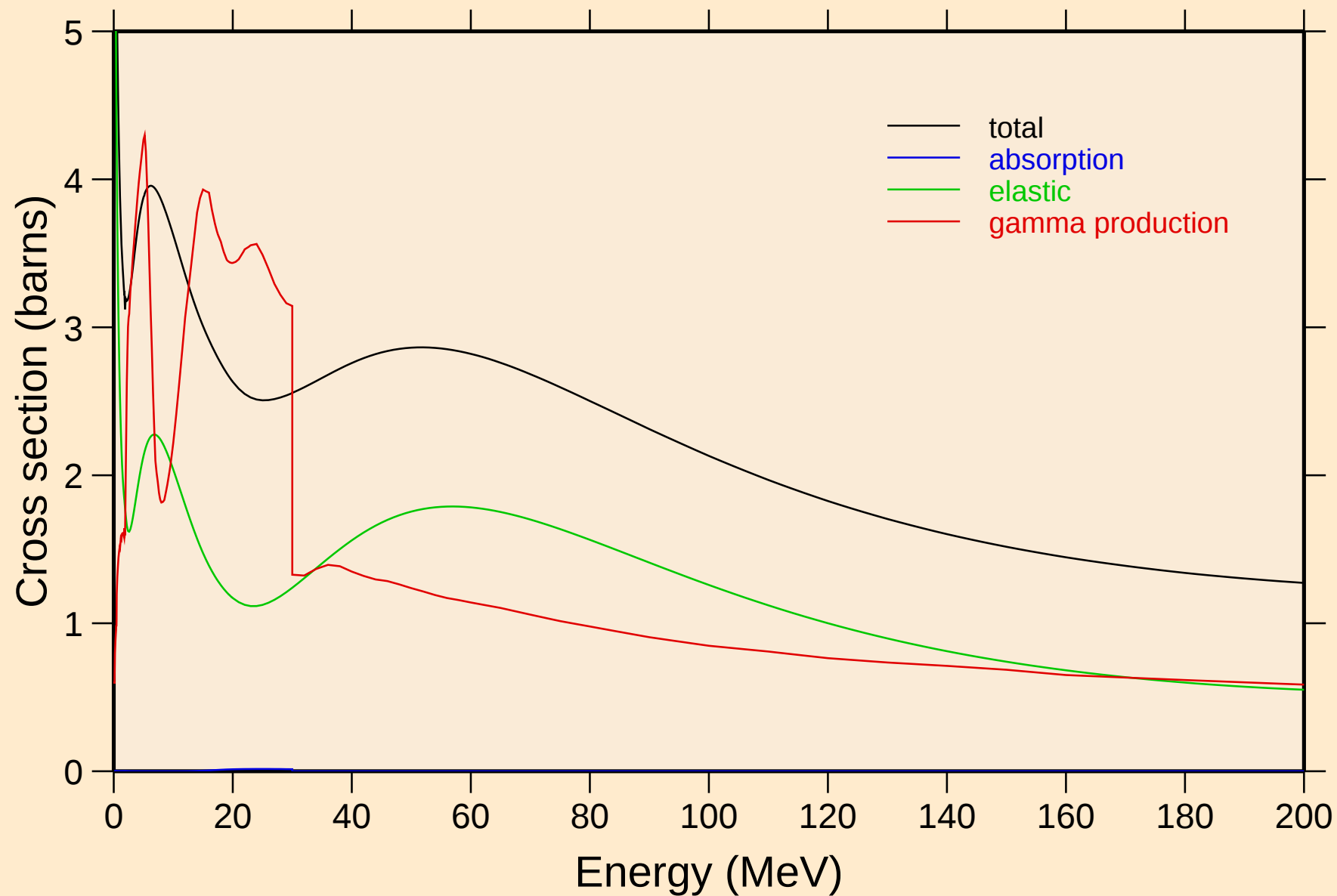


CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

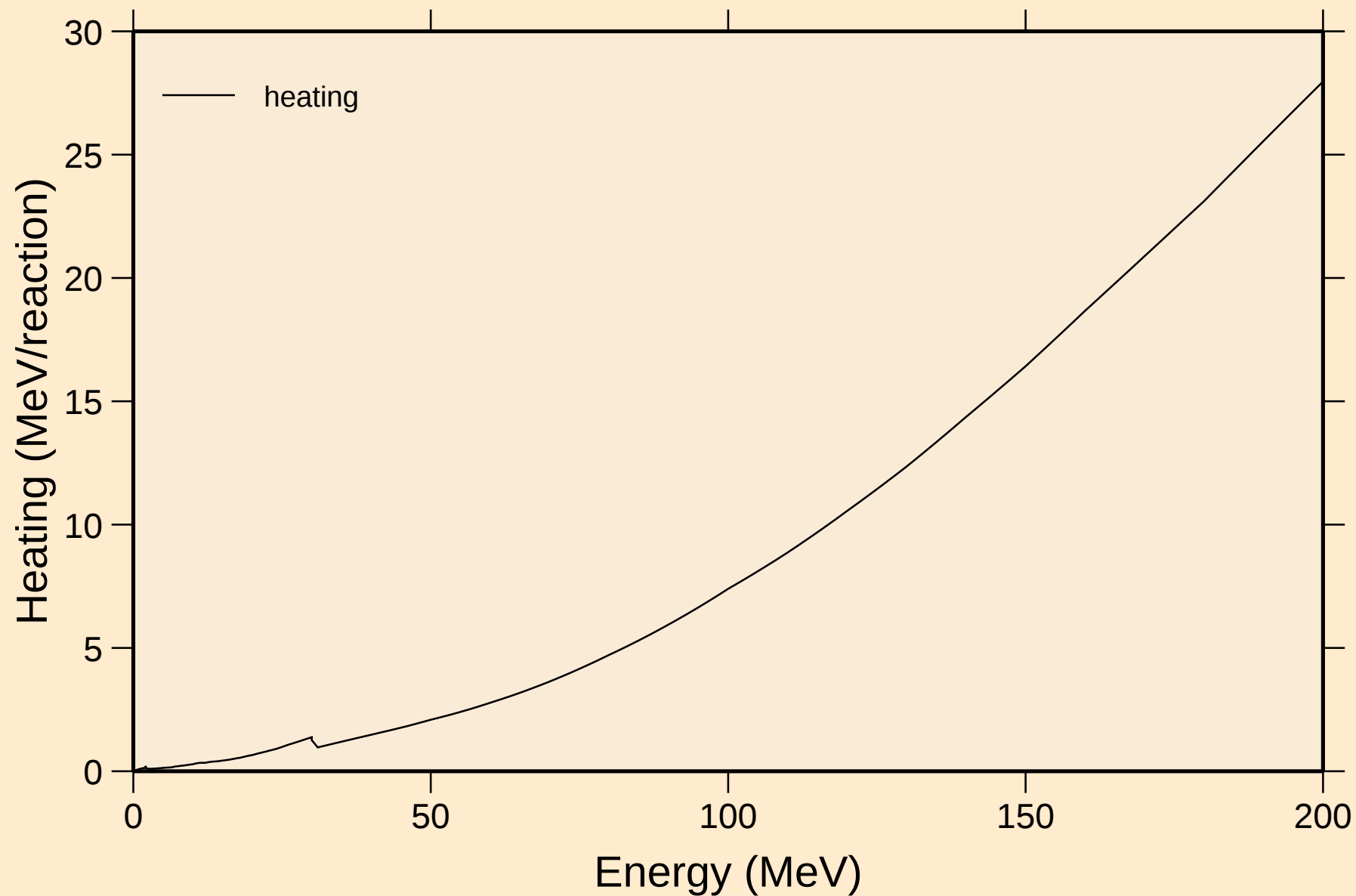


# CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

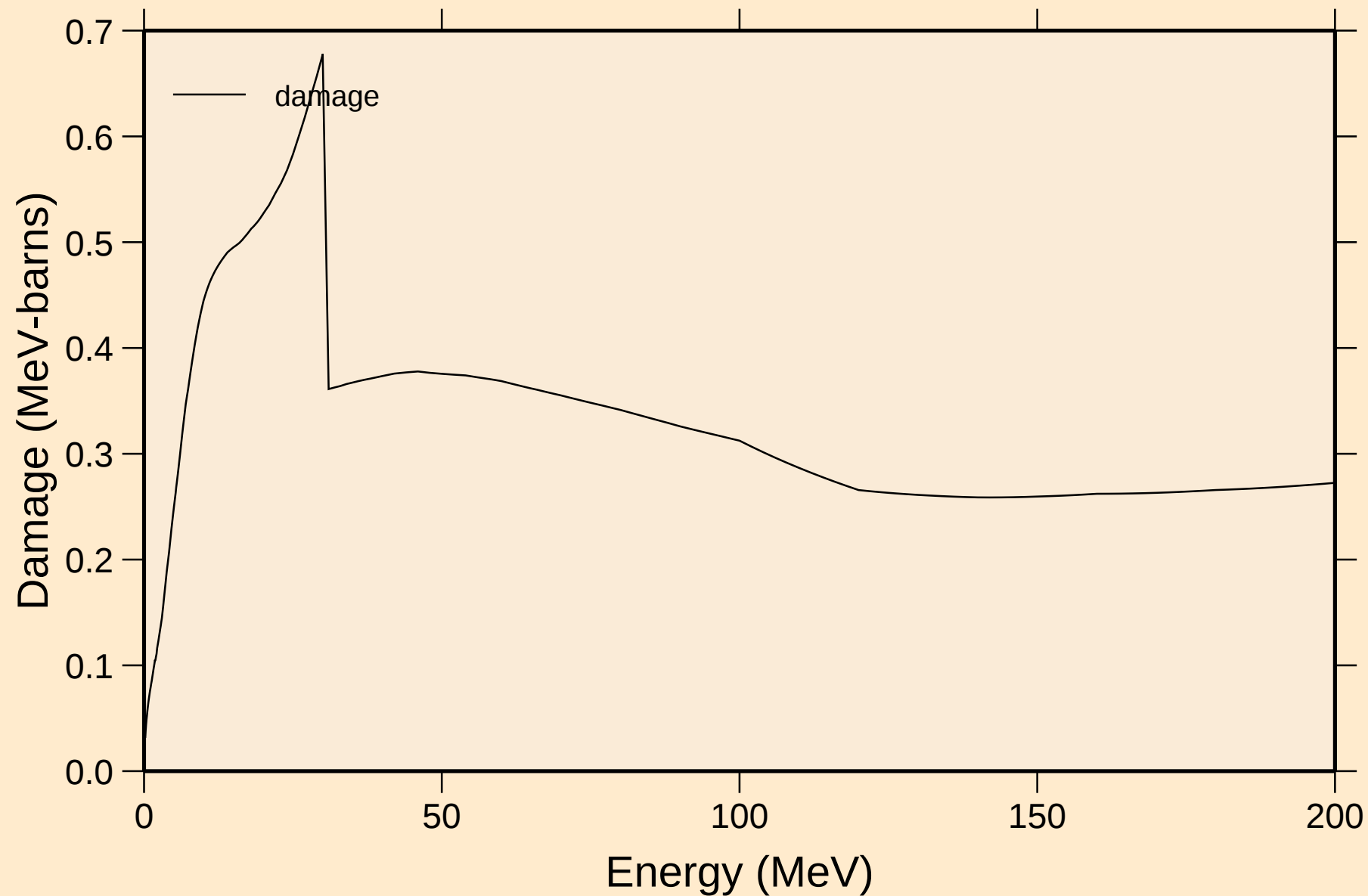
## Principal cross sections



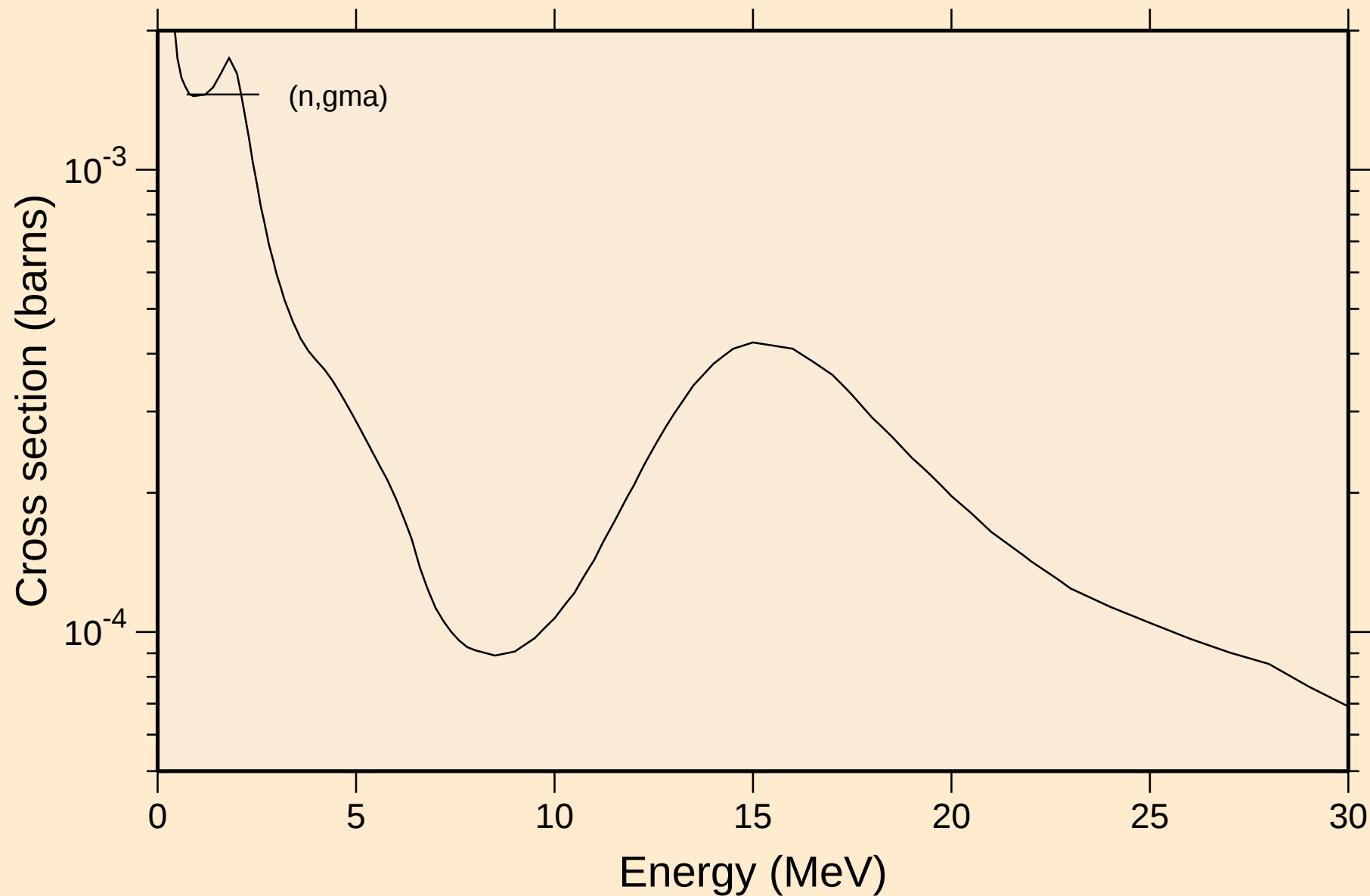
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



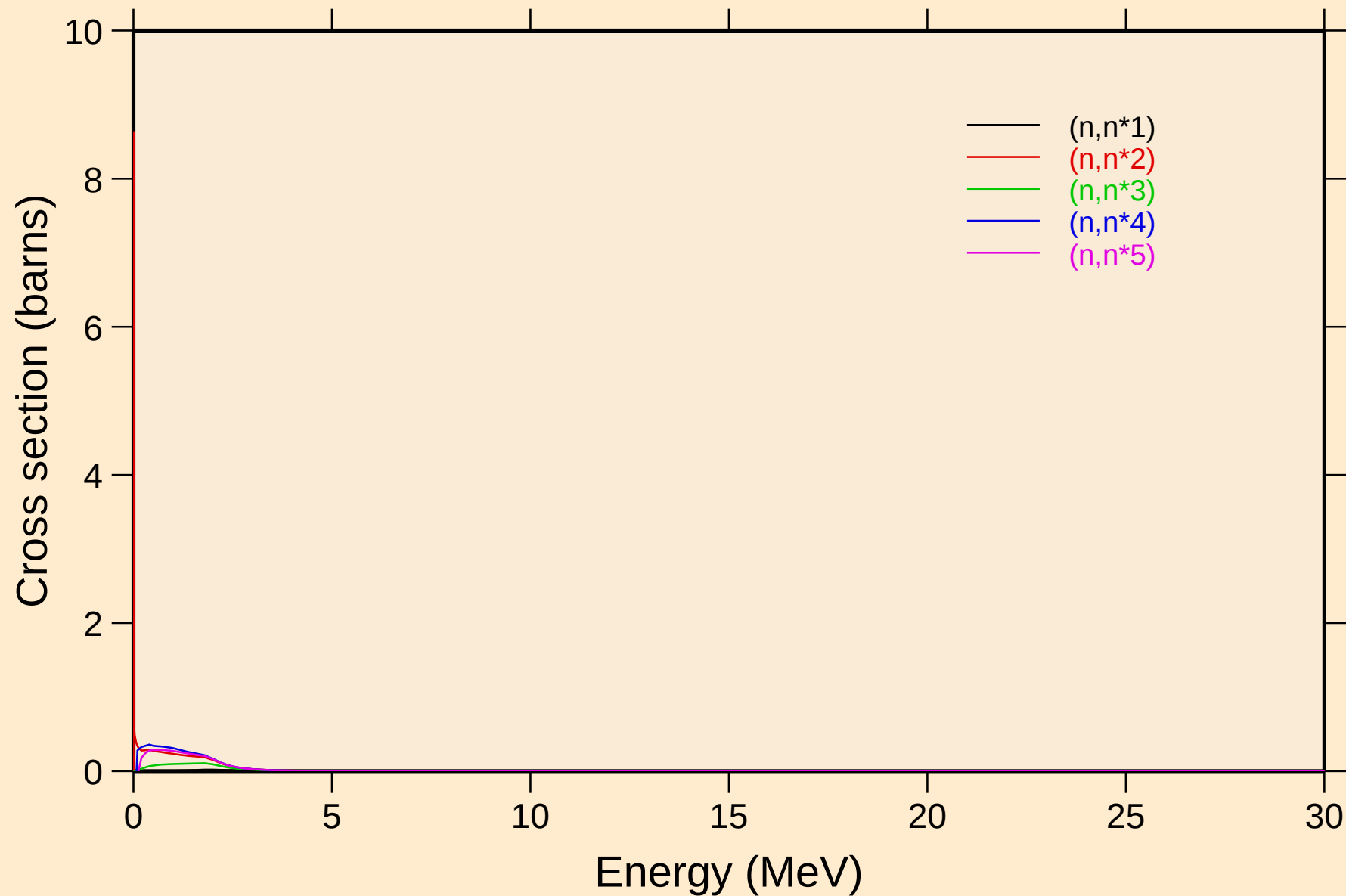
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



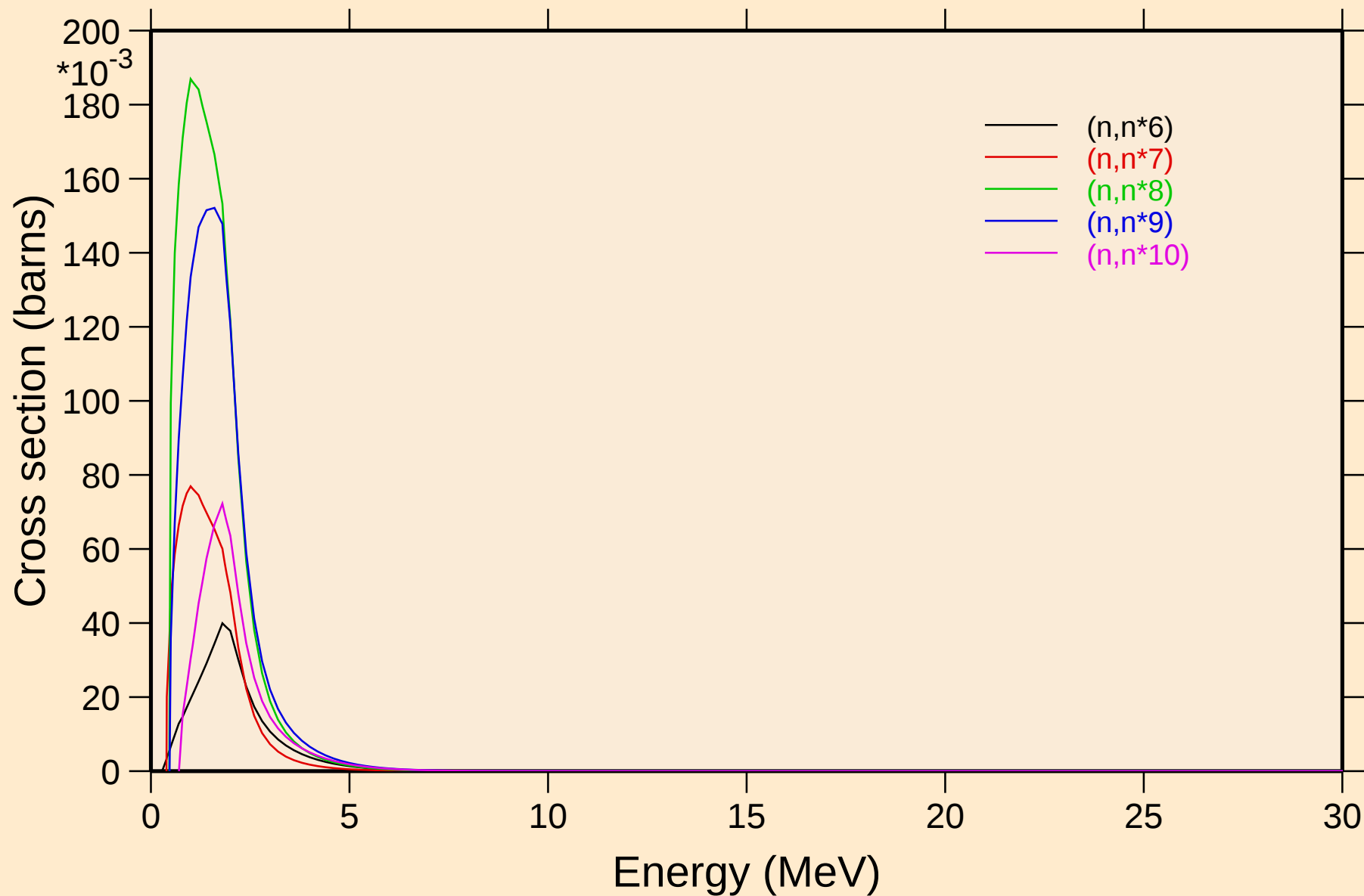
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



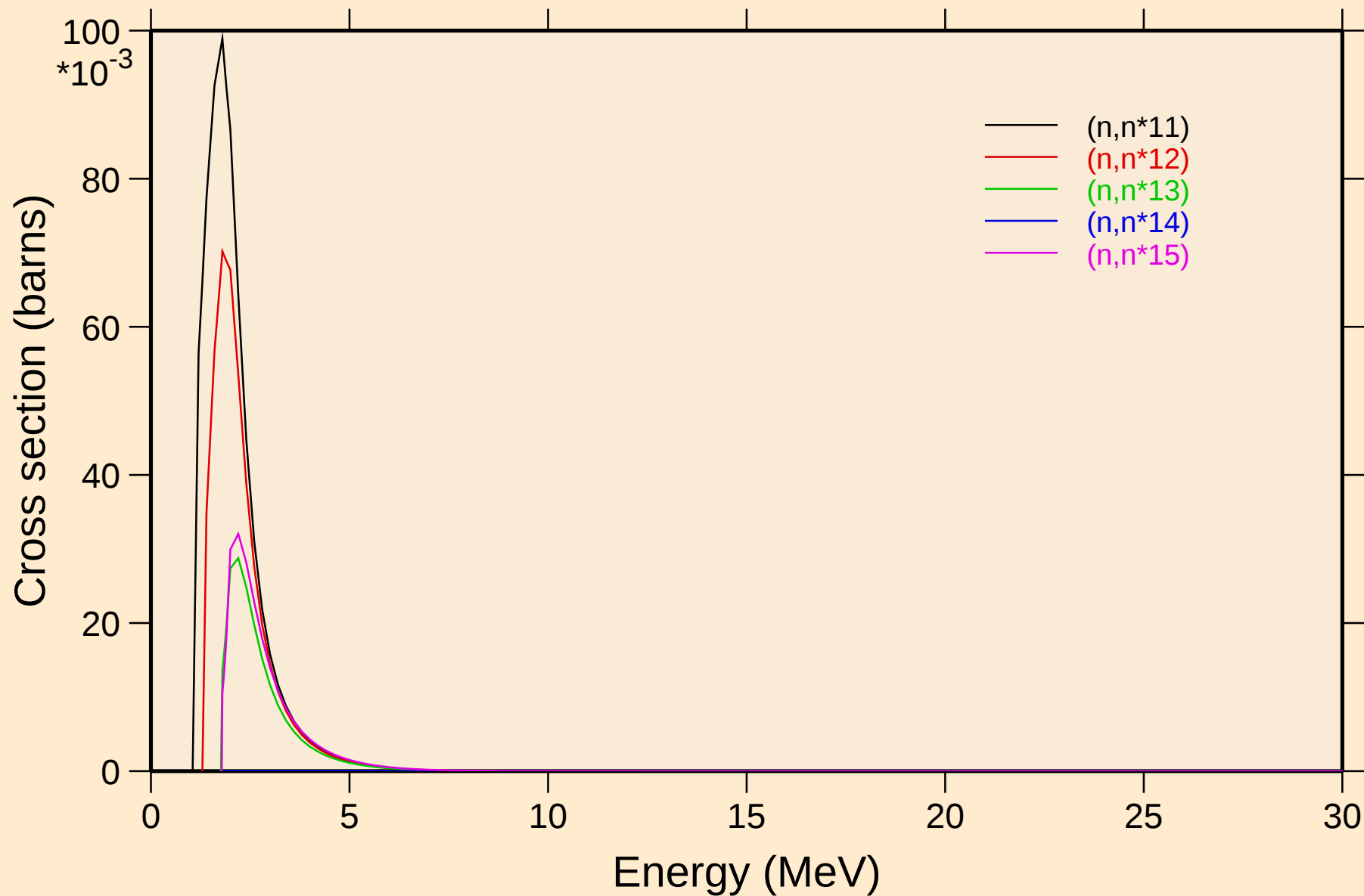
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



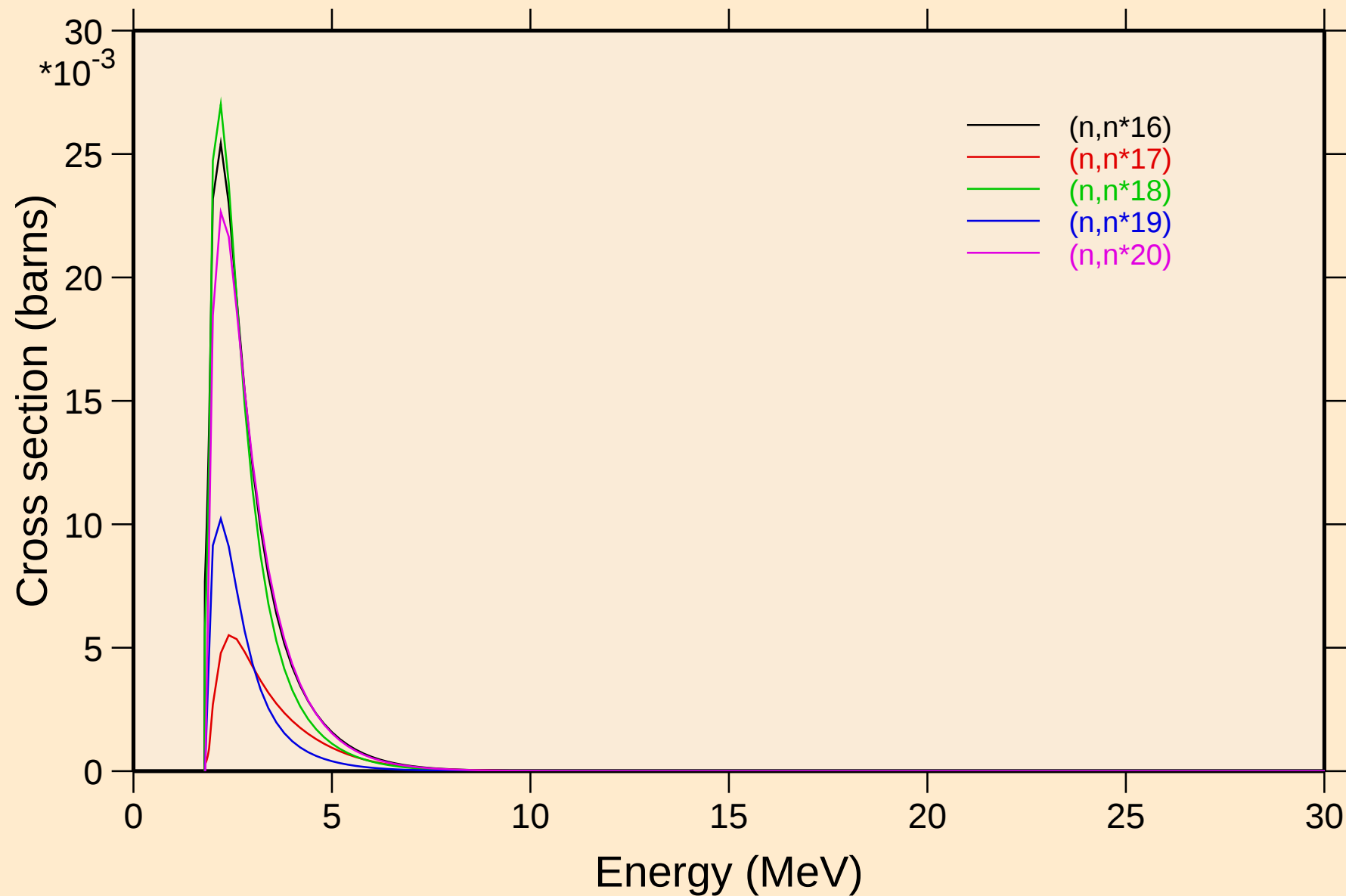
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



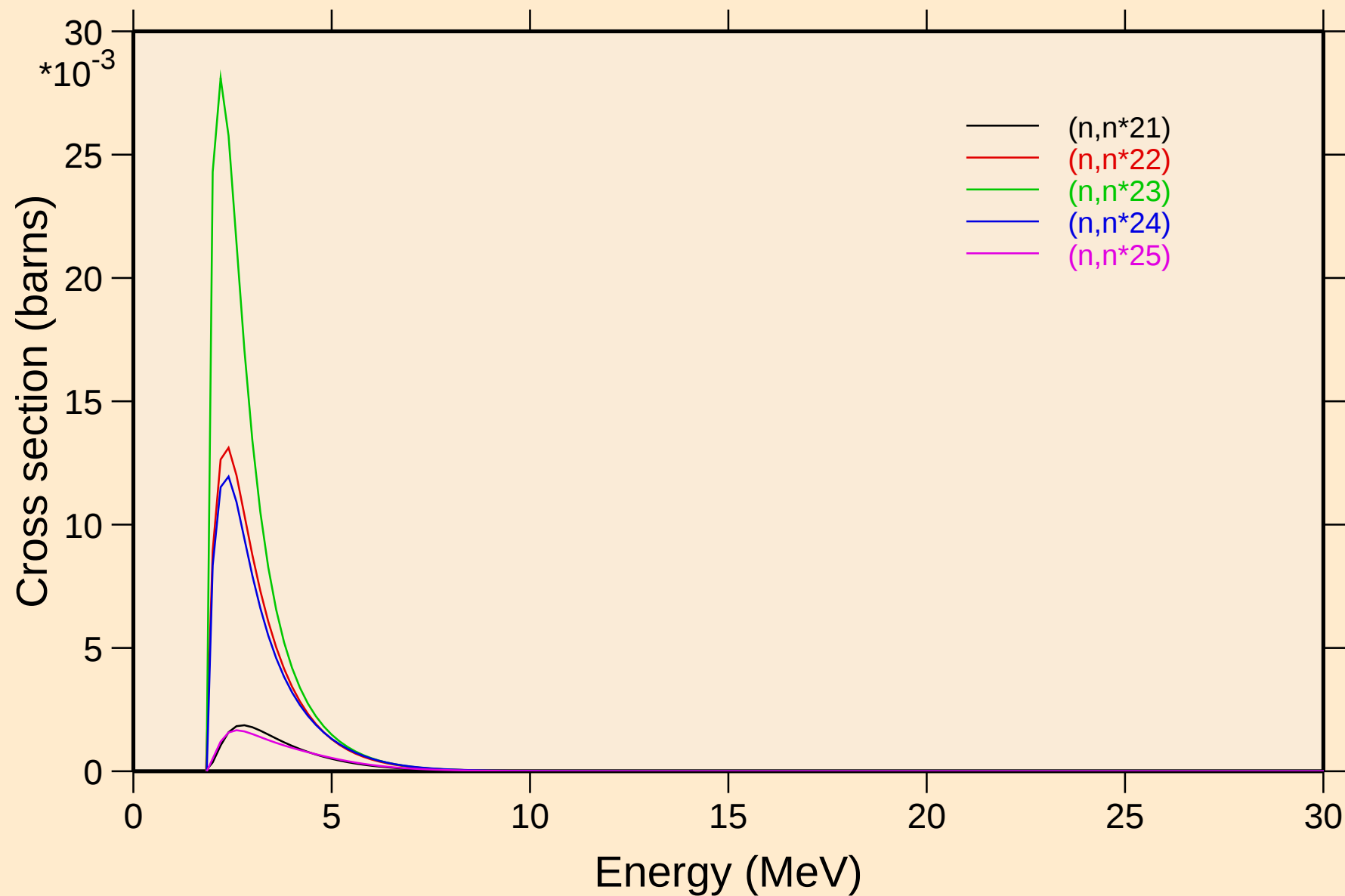
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



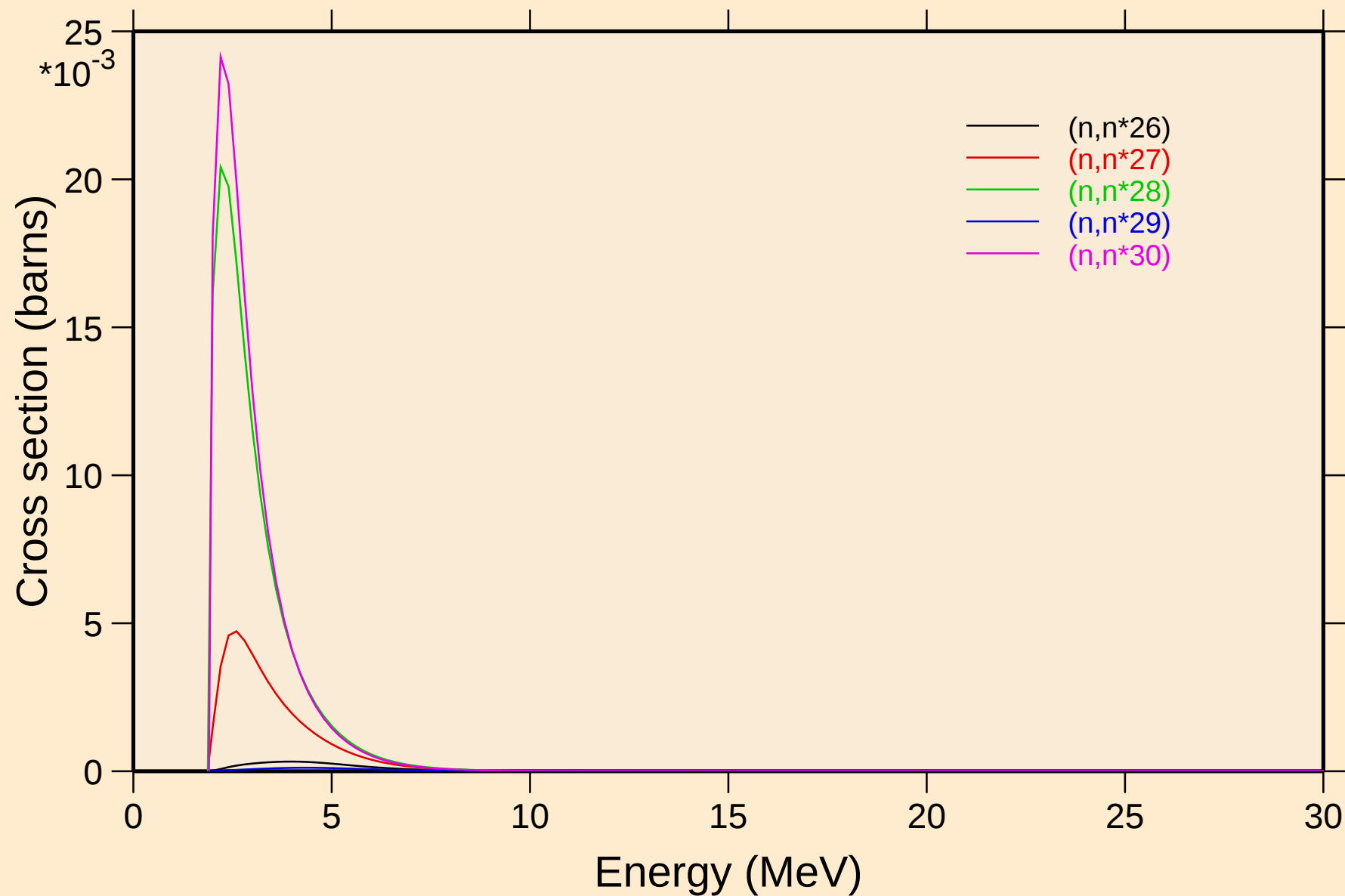
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



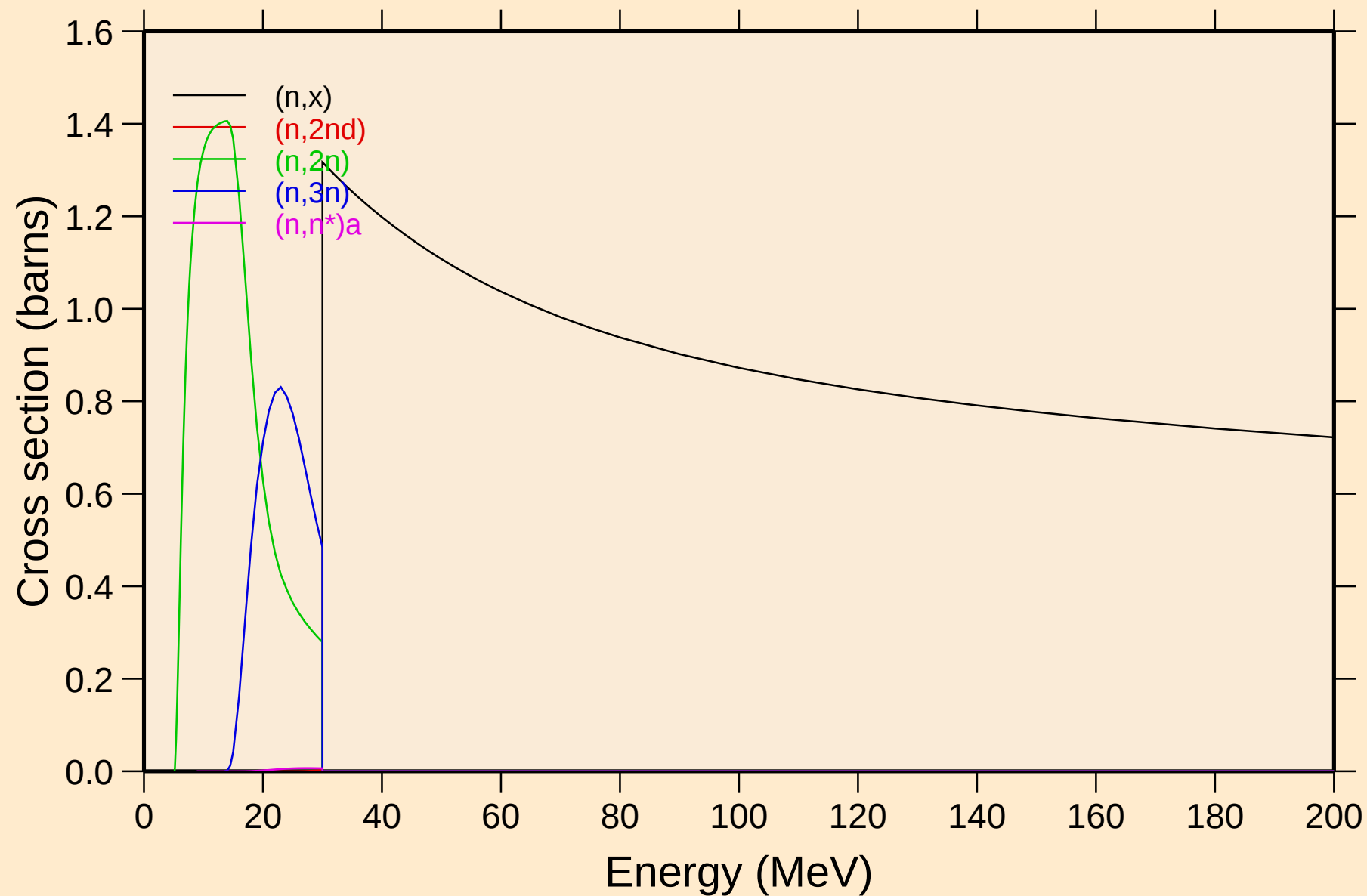
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



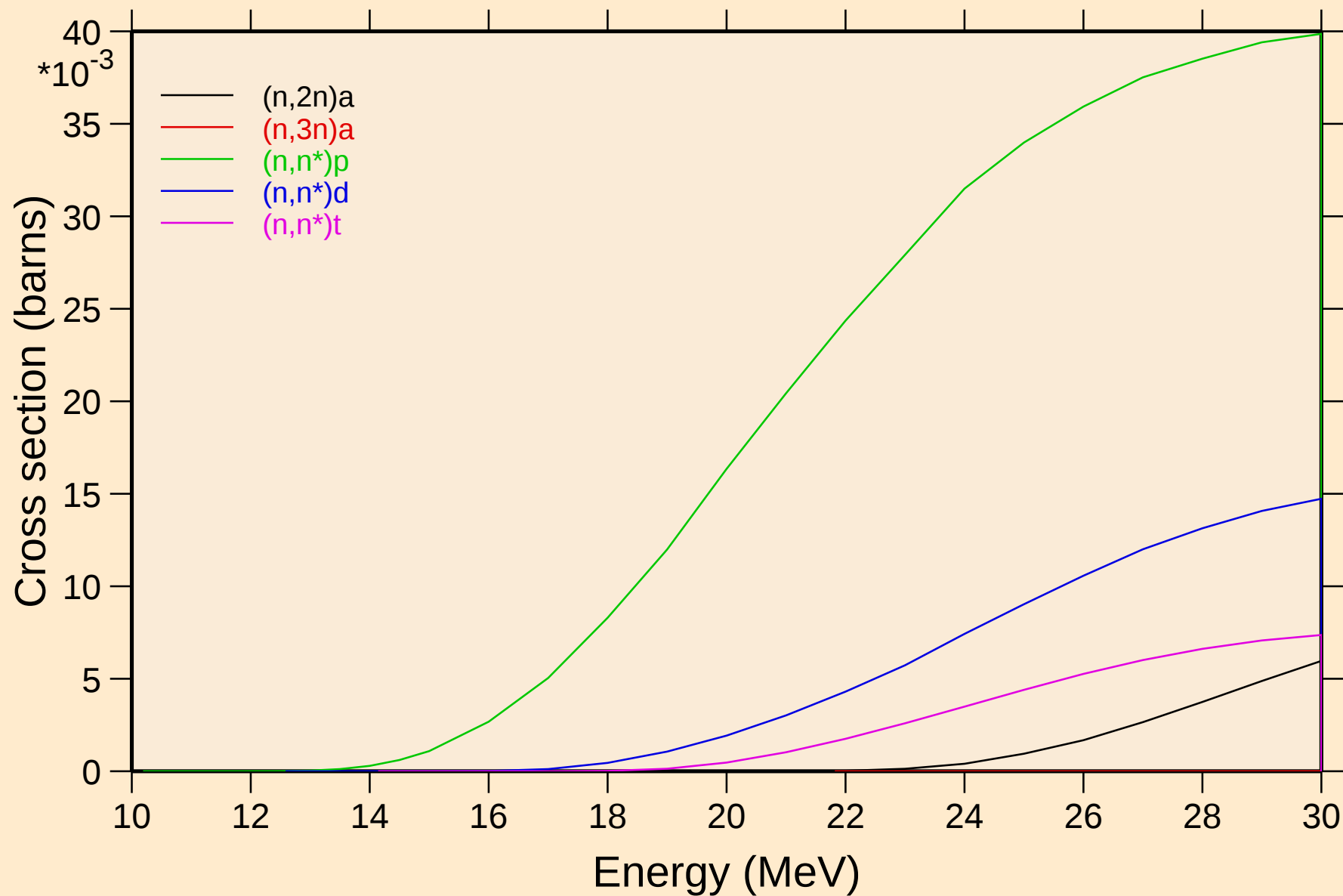
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



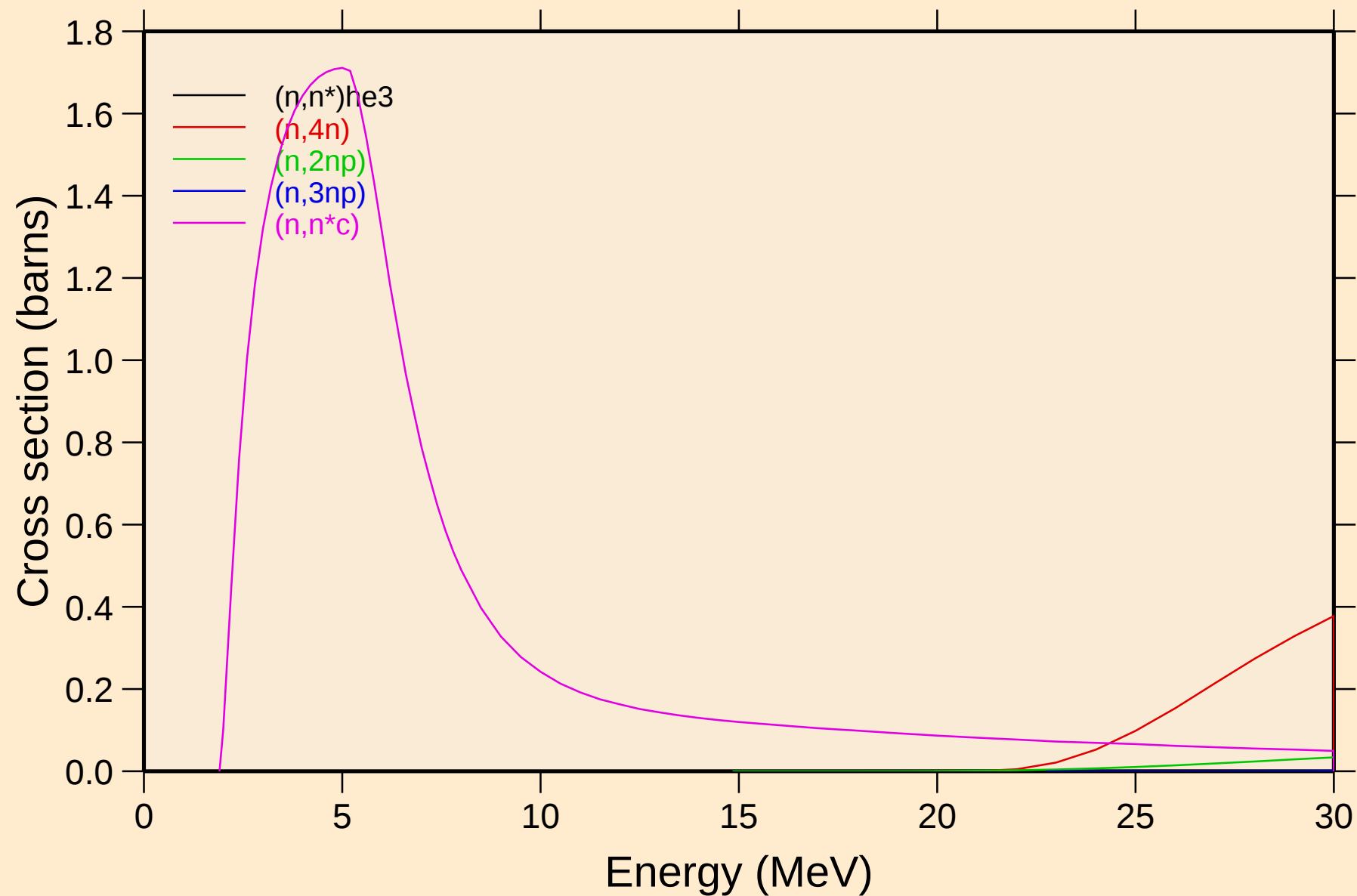
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



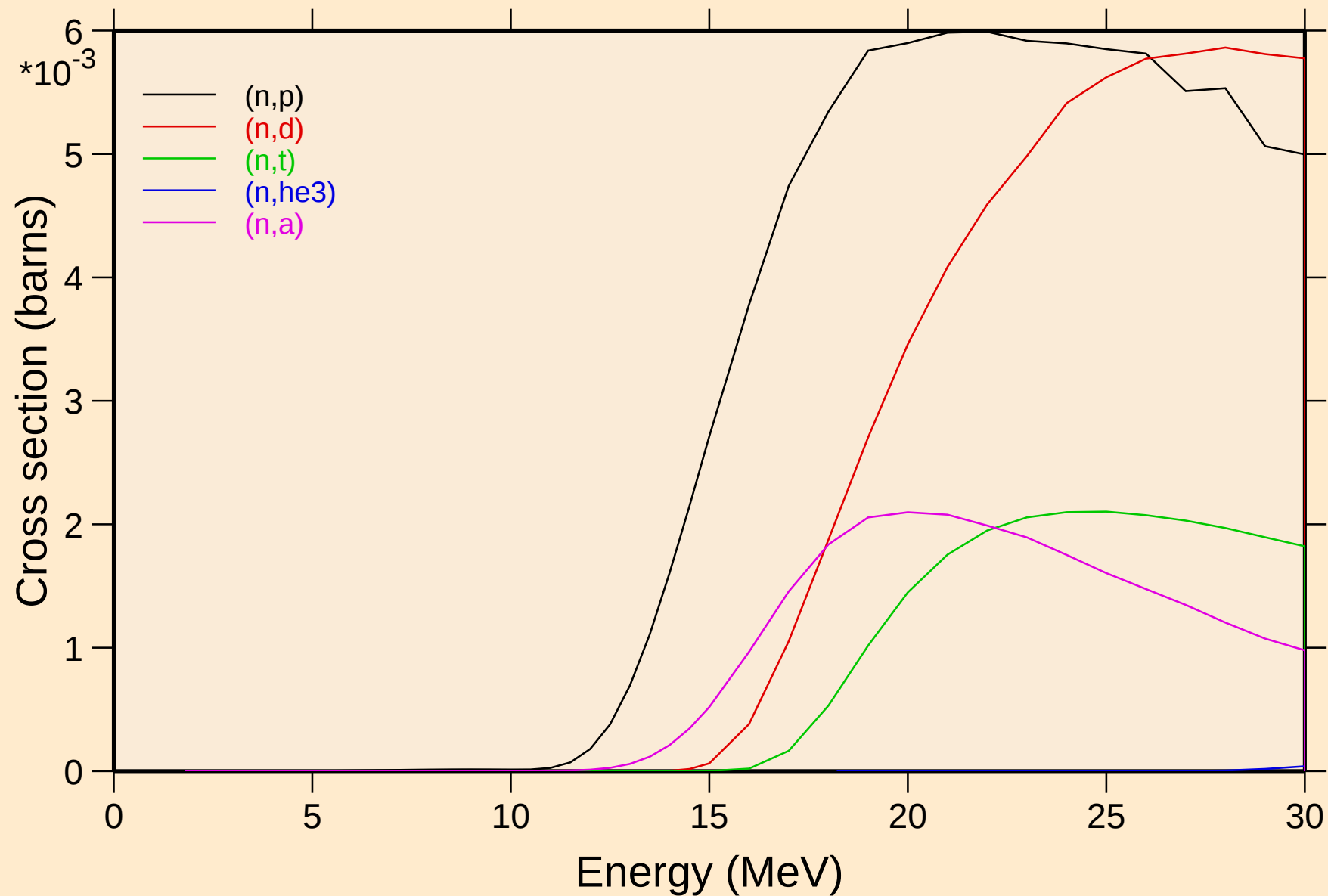
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



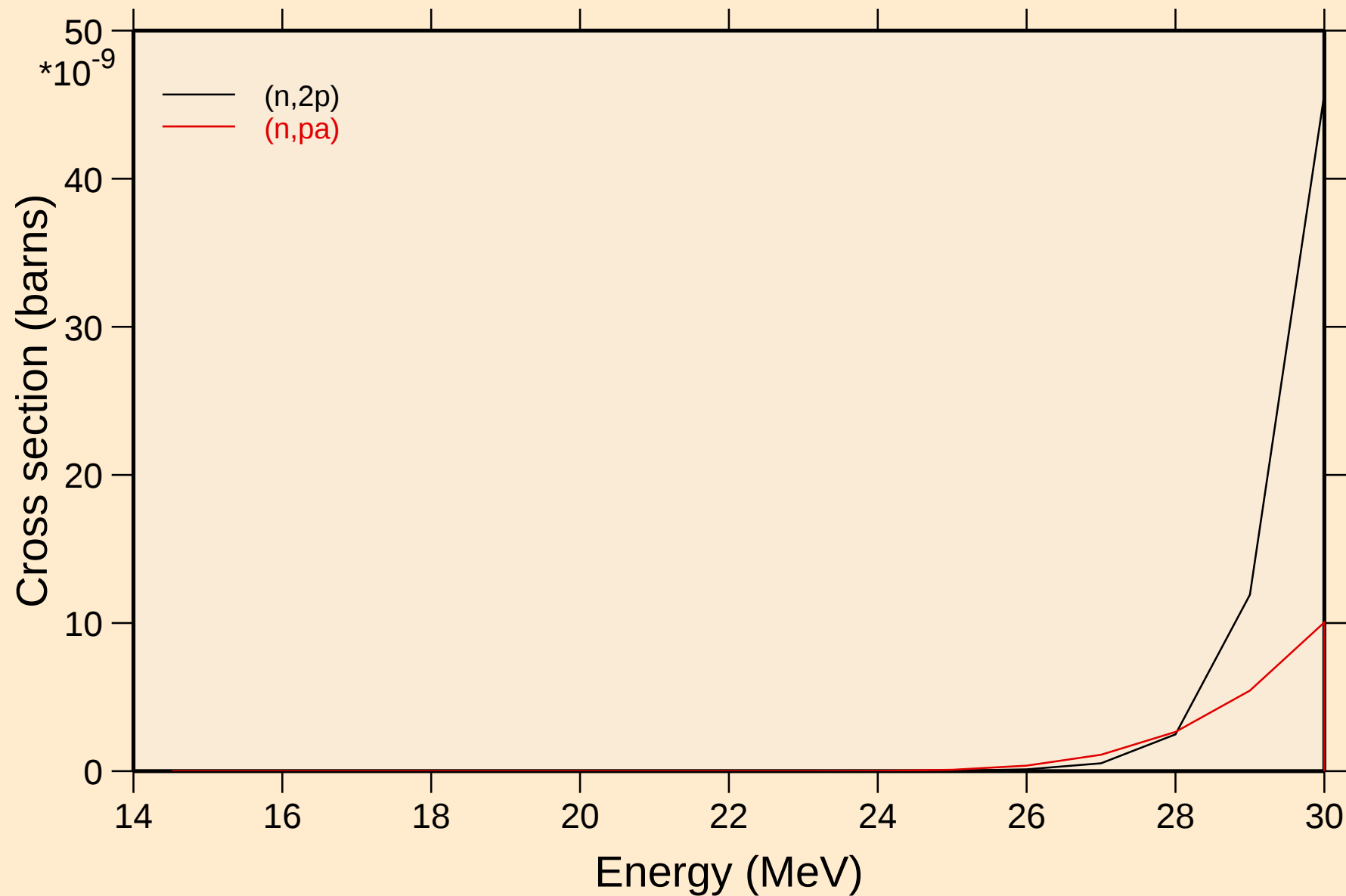
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



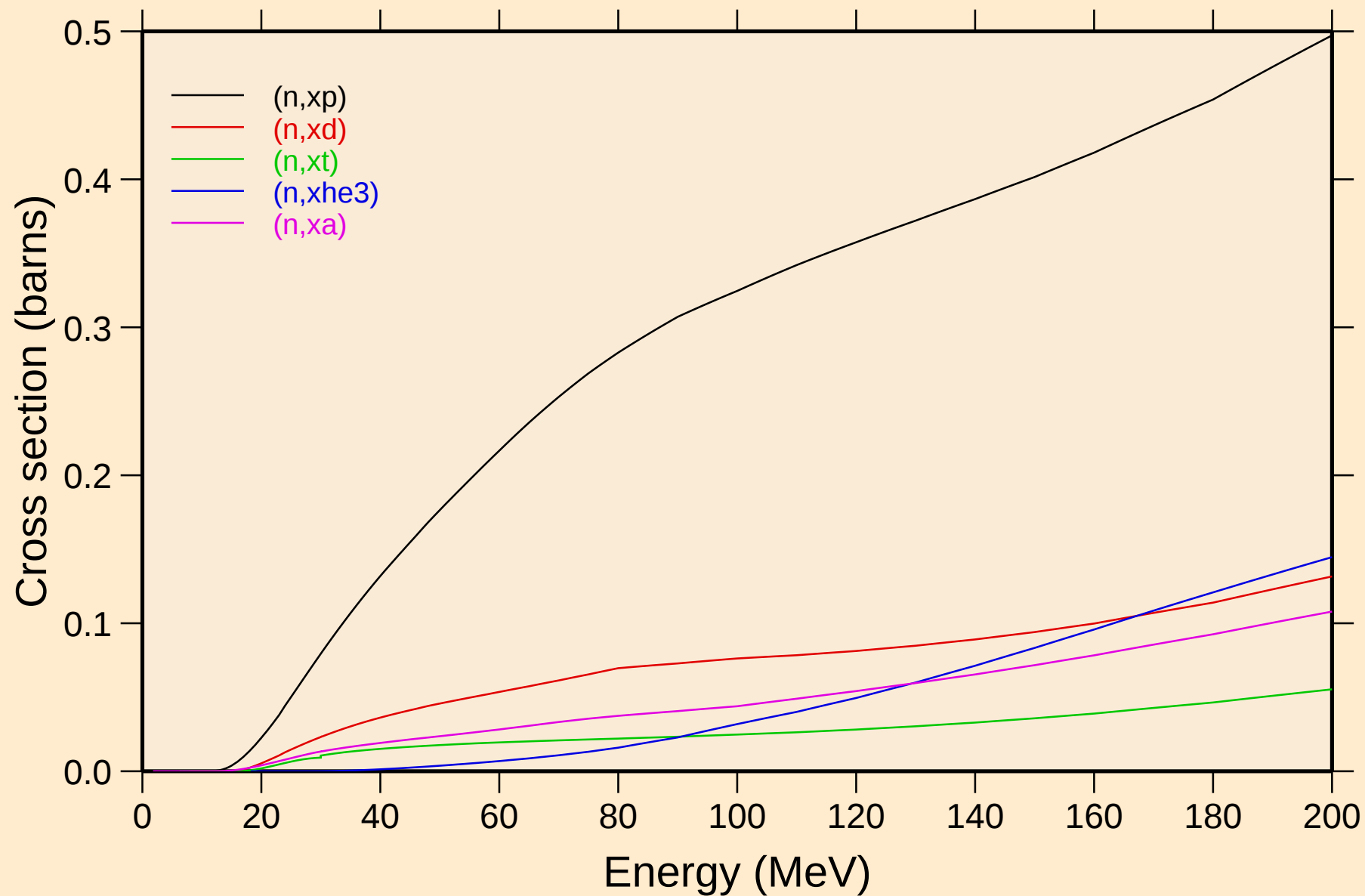
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



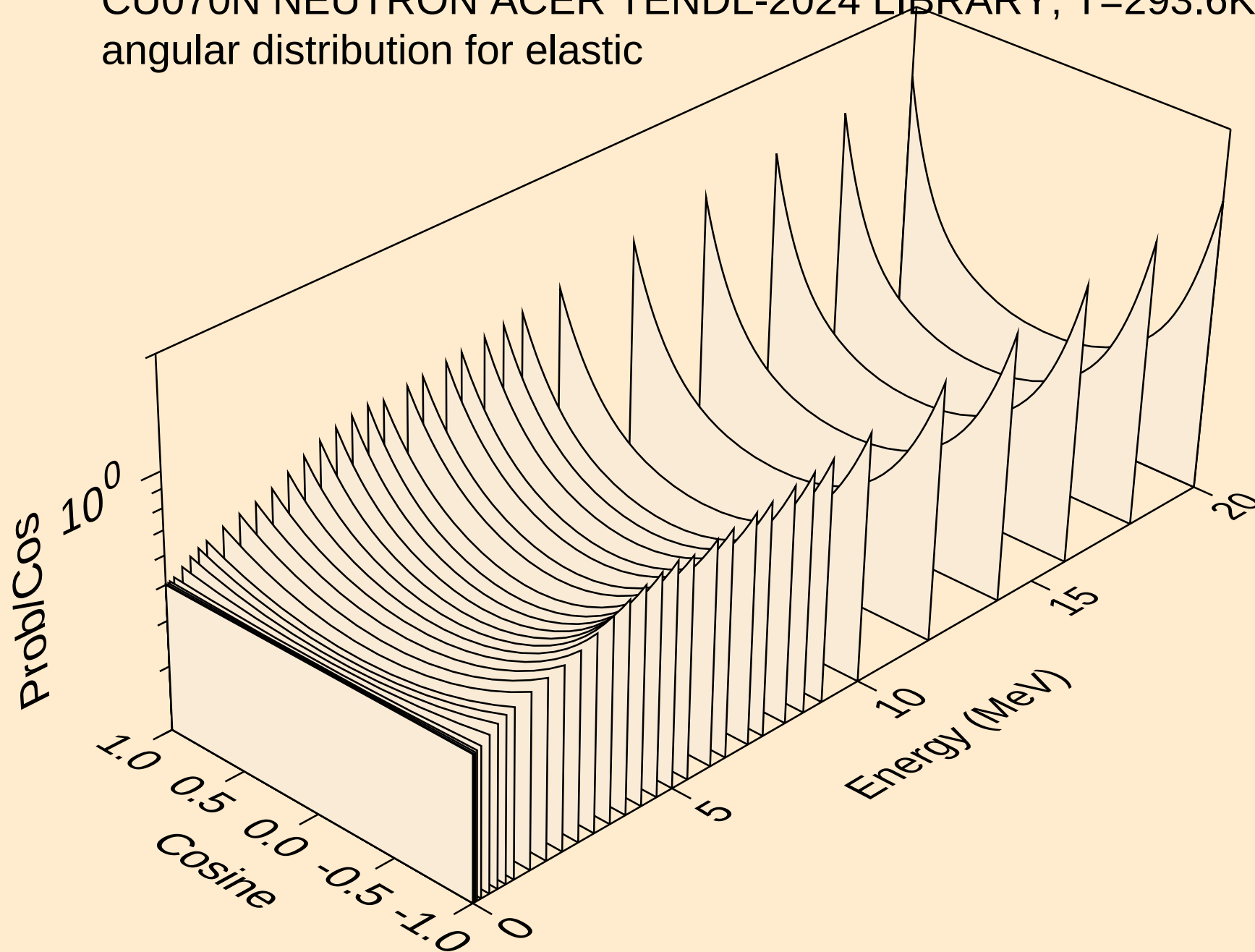
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



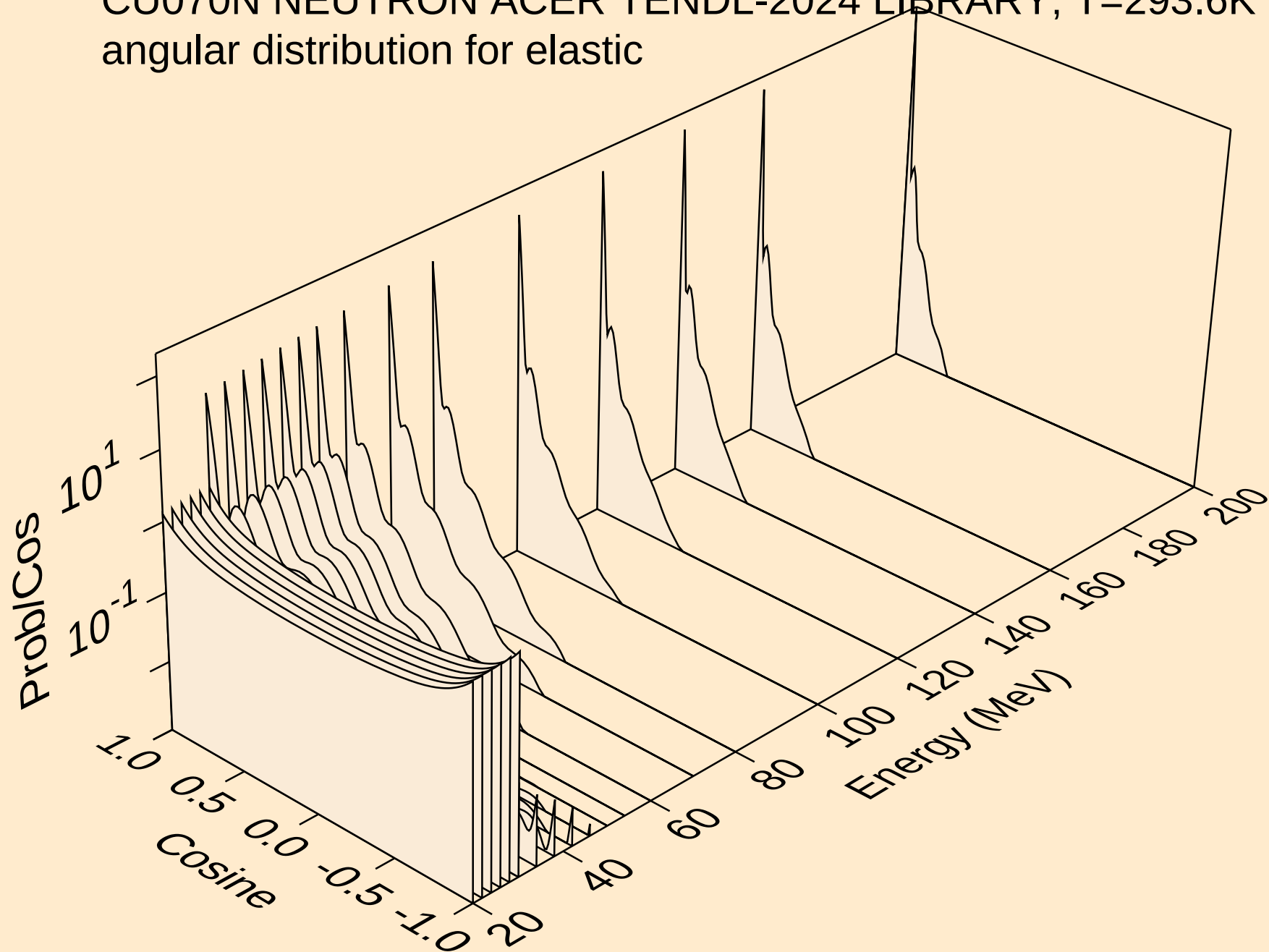
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



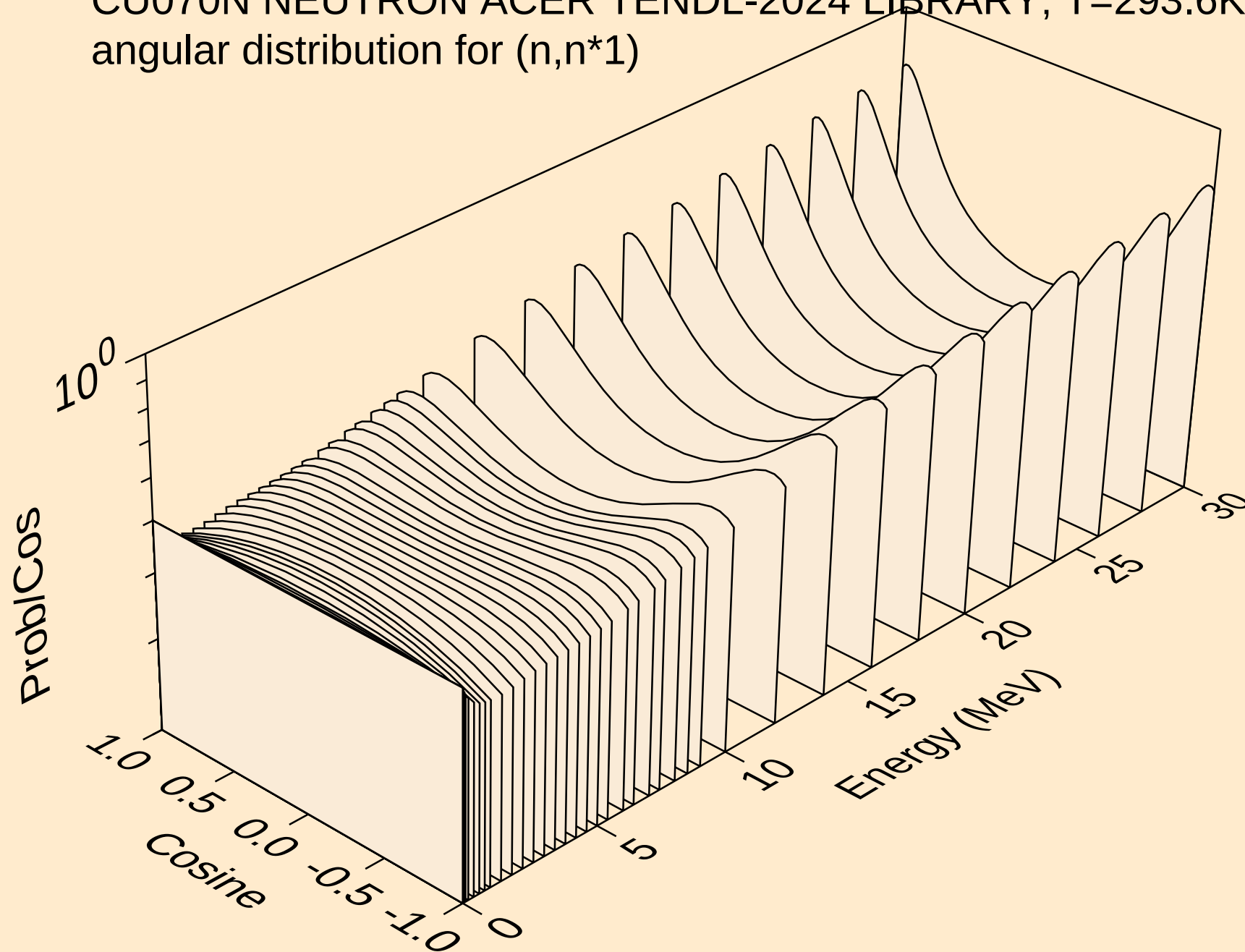
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



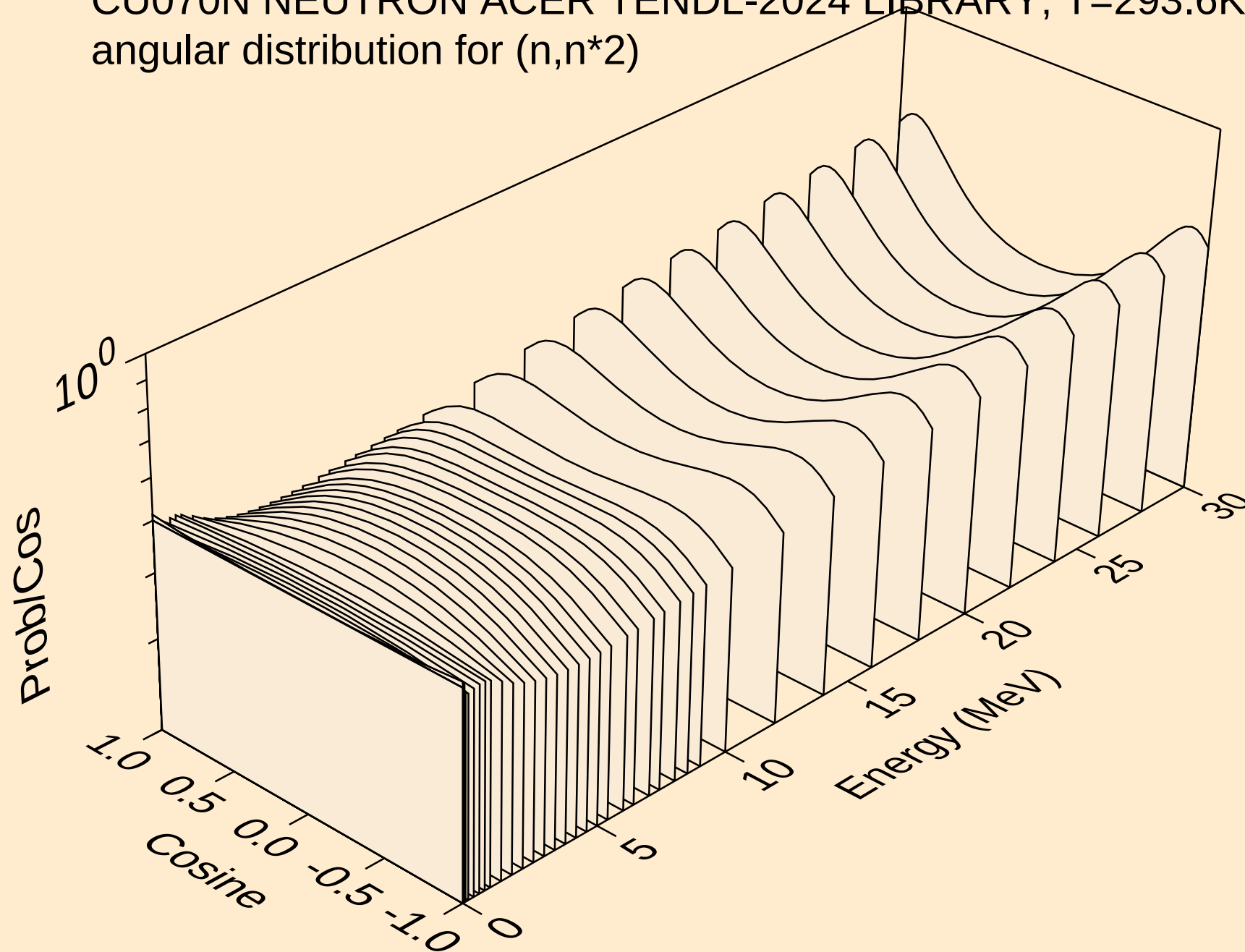
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



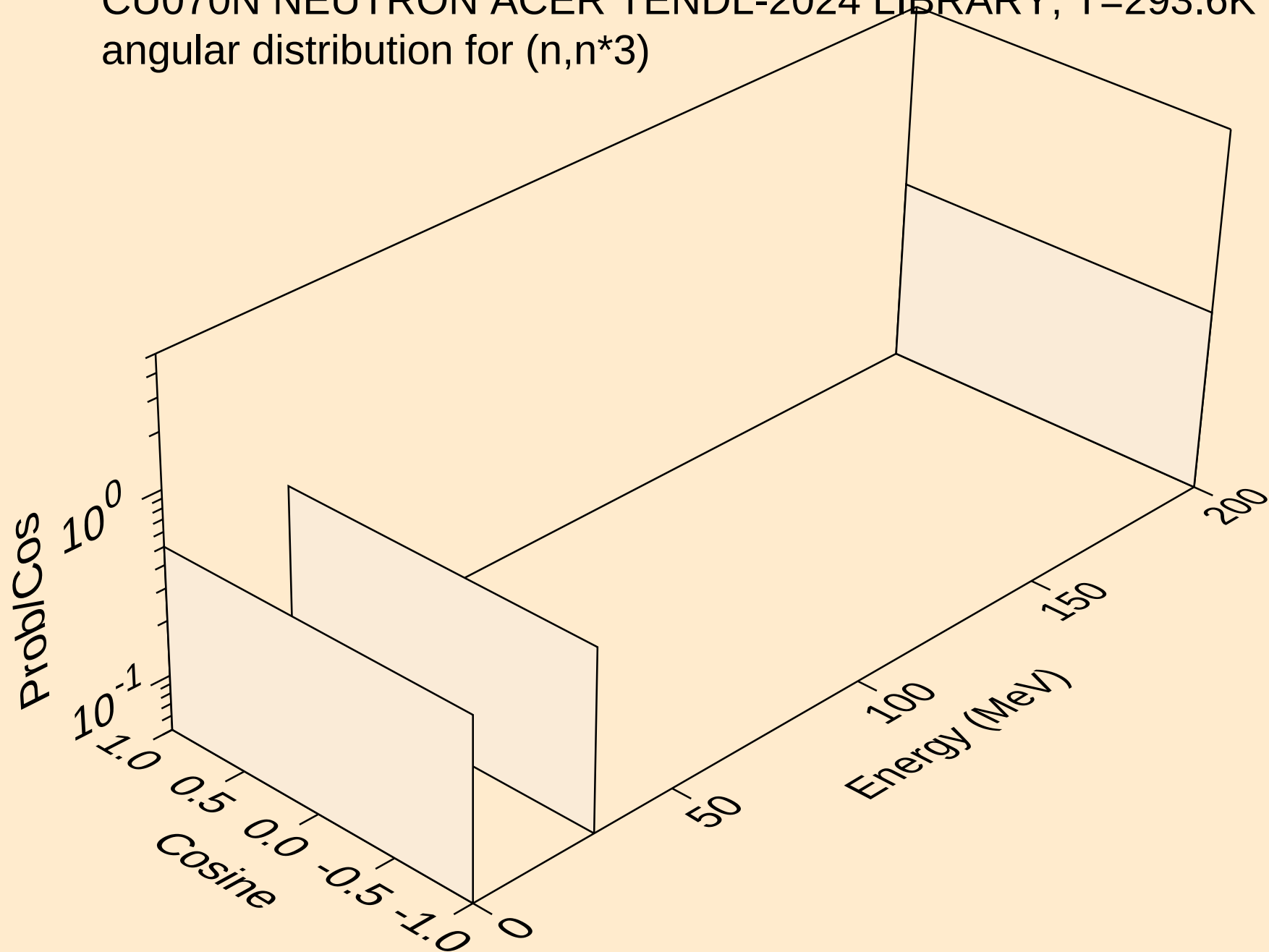
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



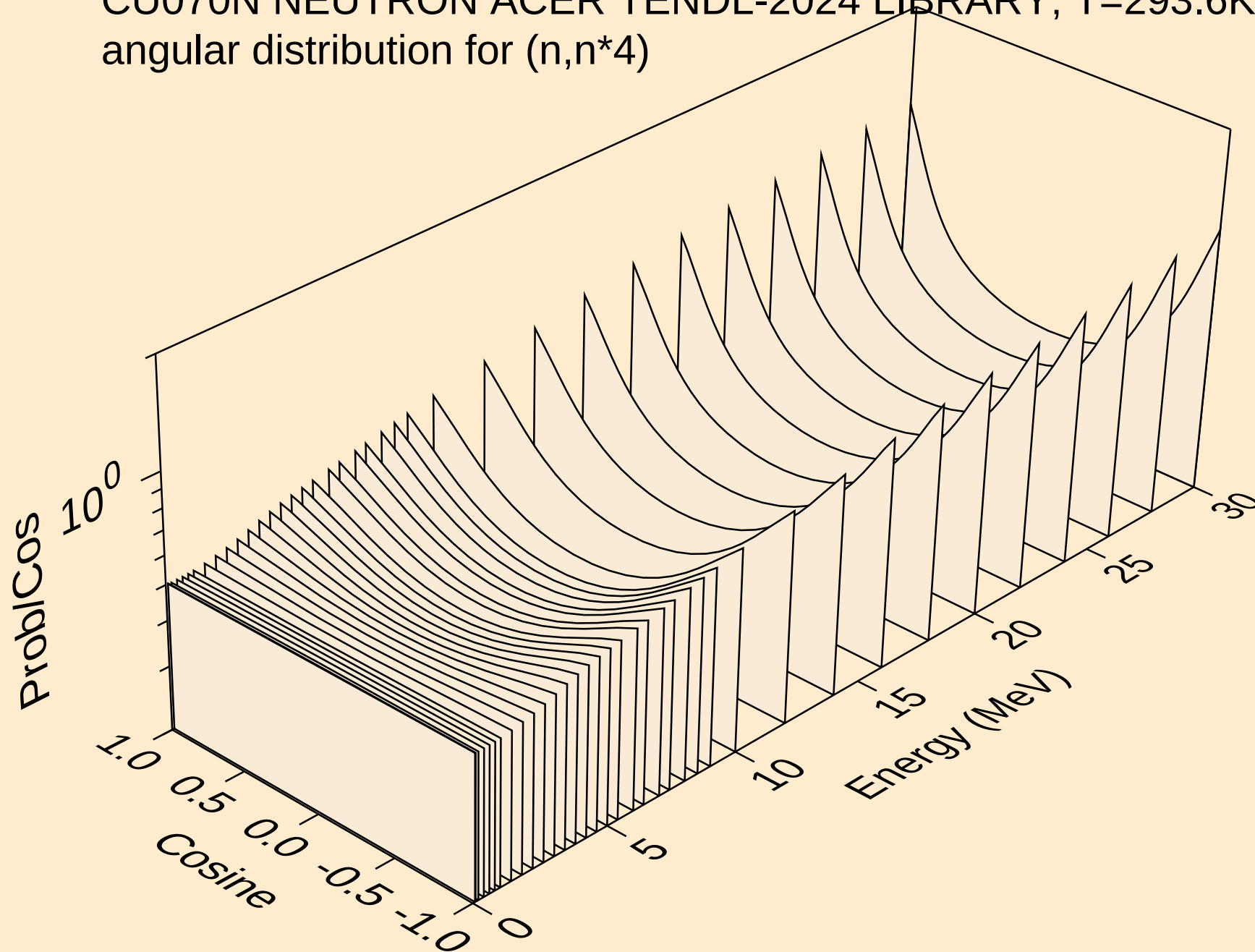
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



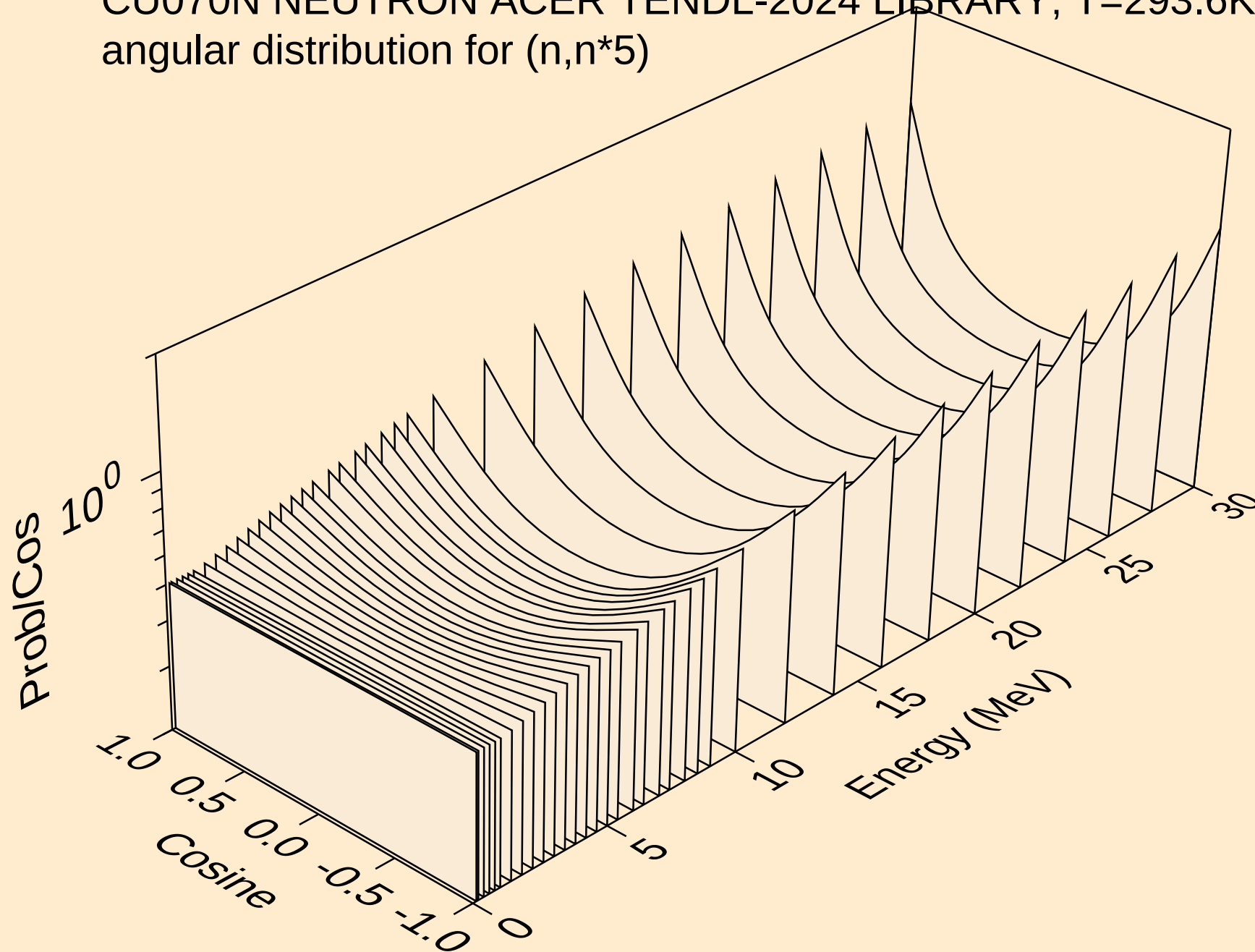
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



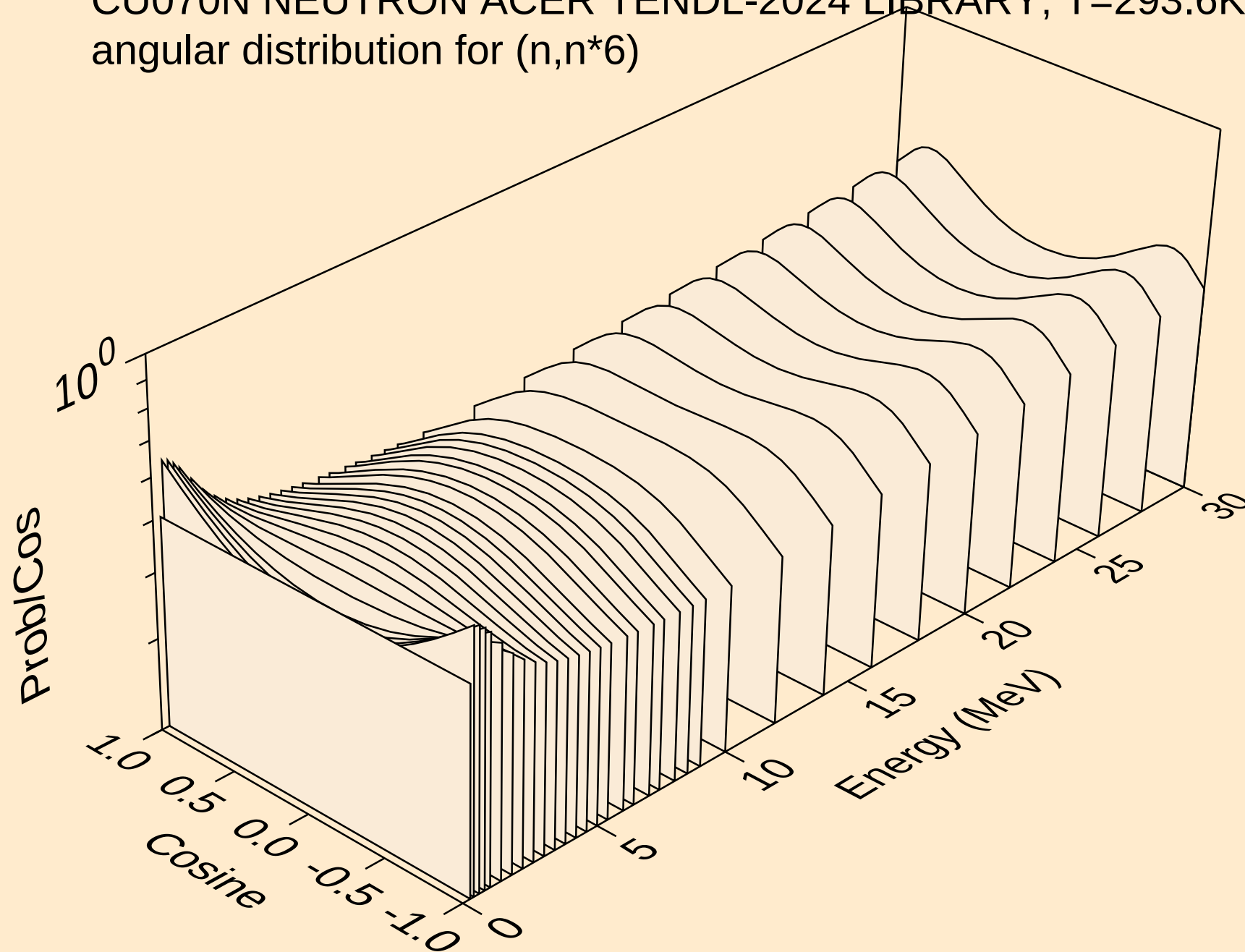
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



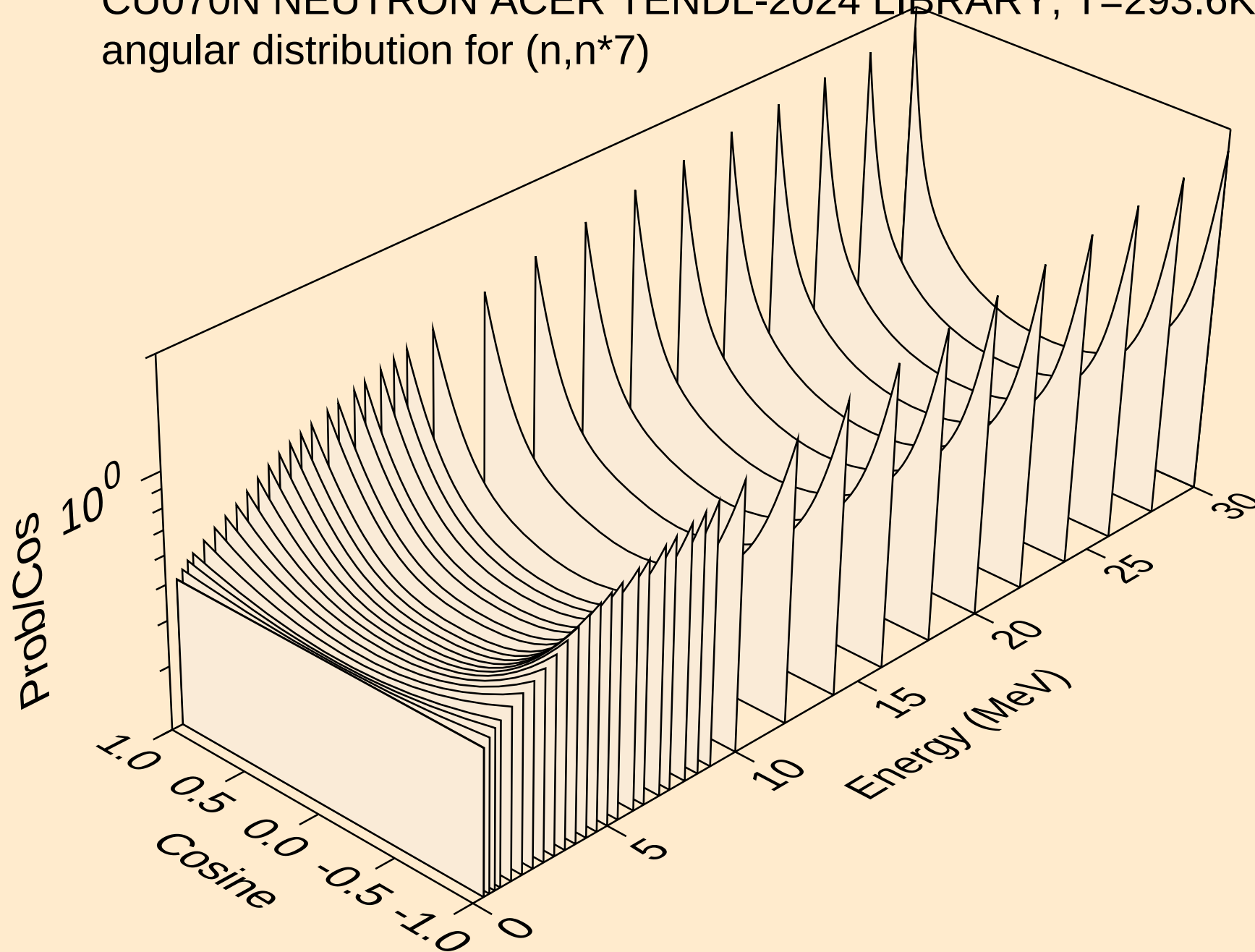
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



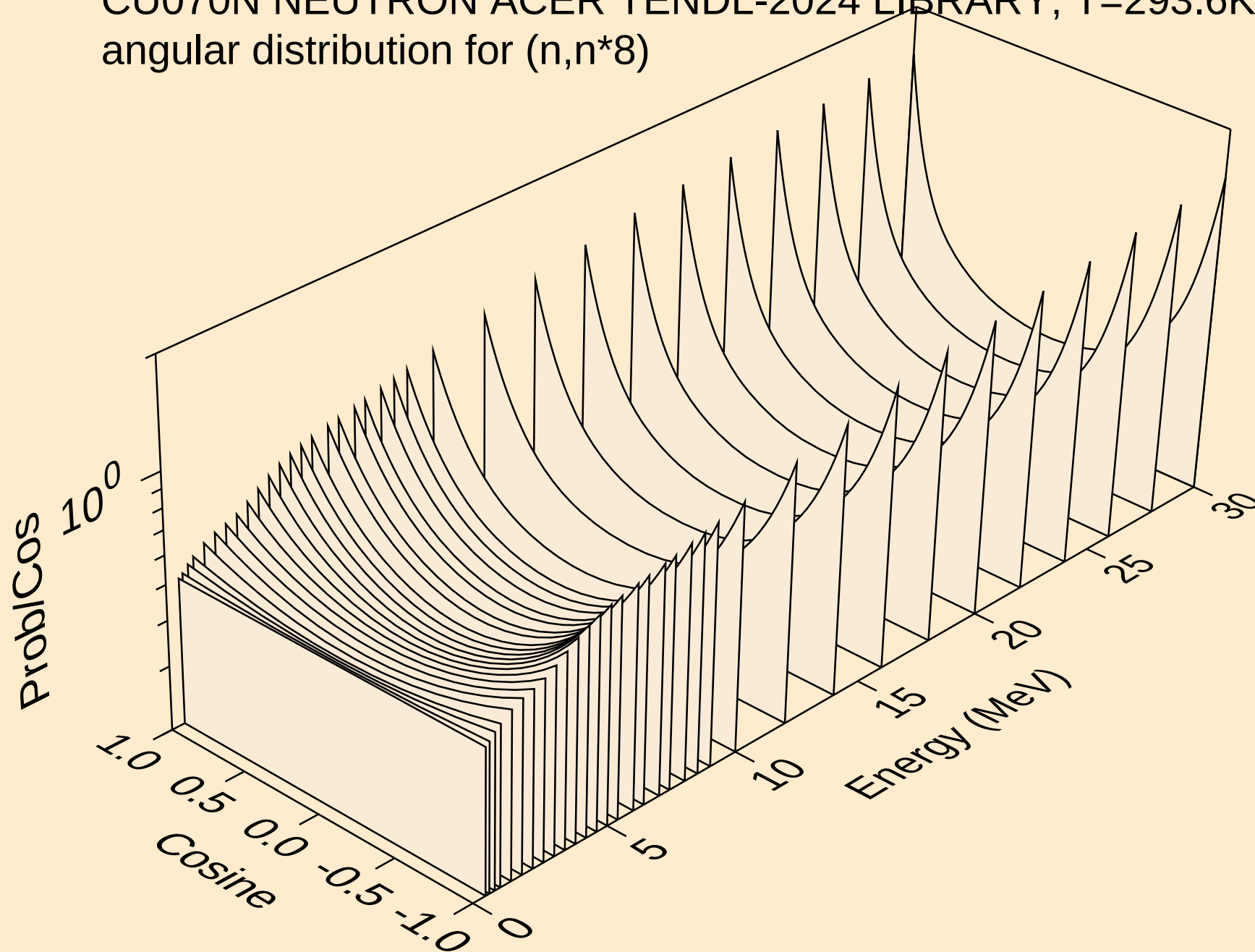
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



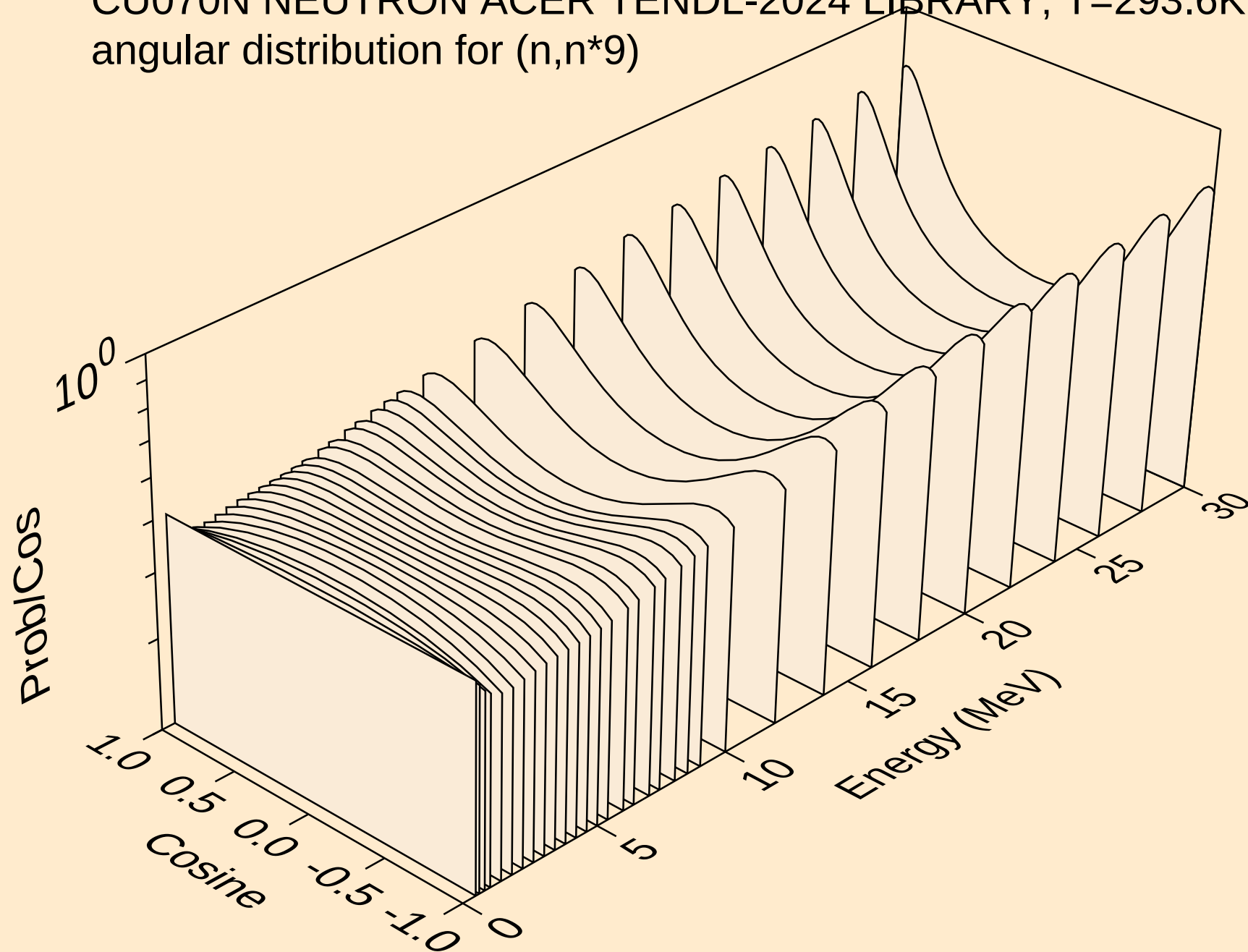
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



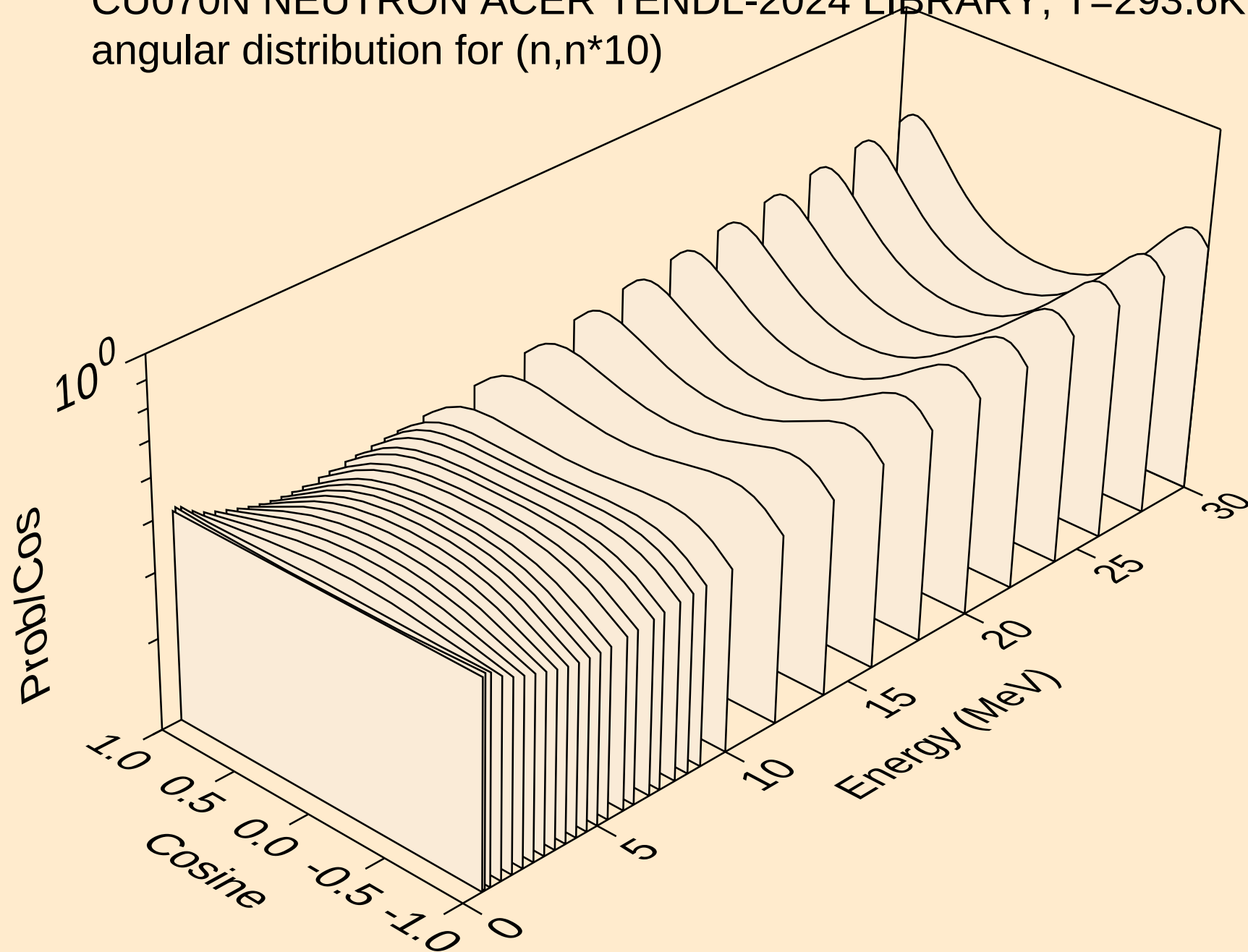
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



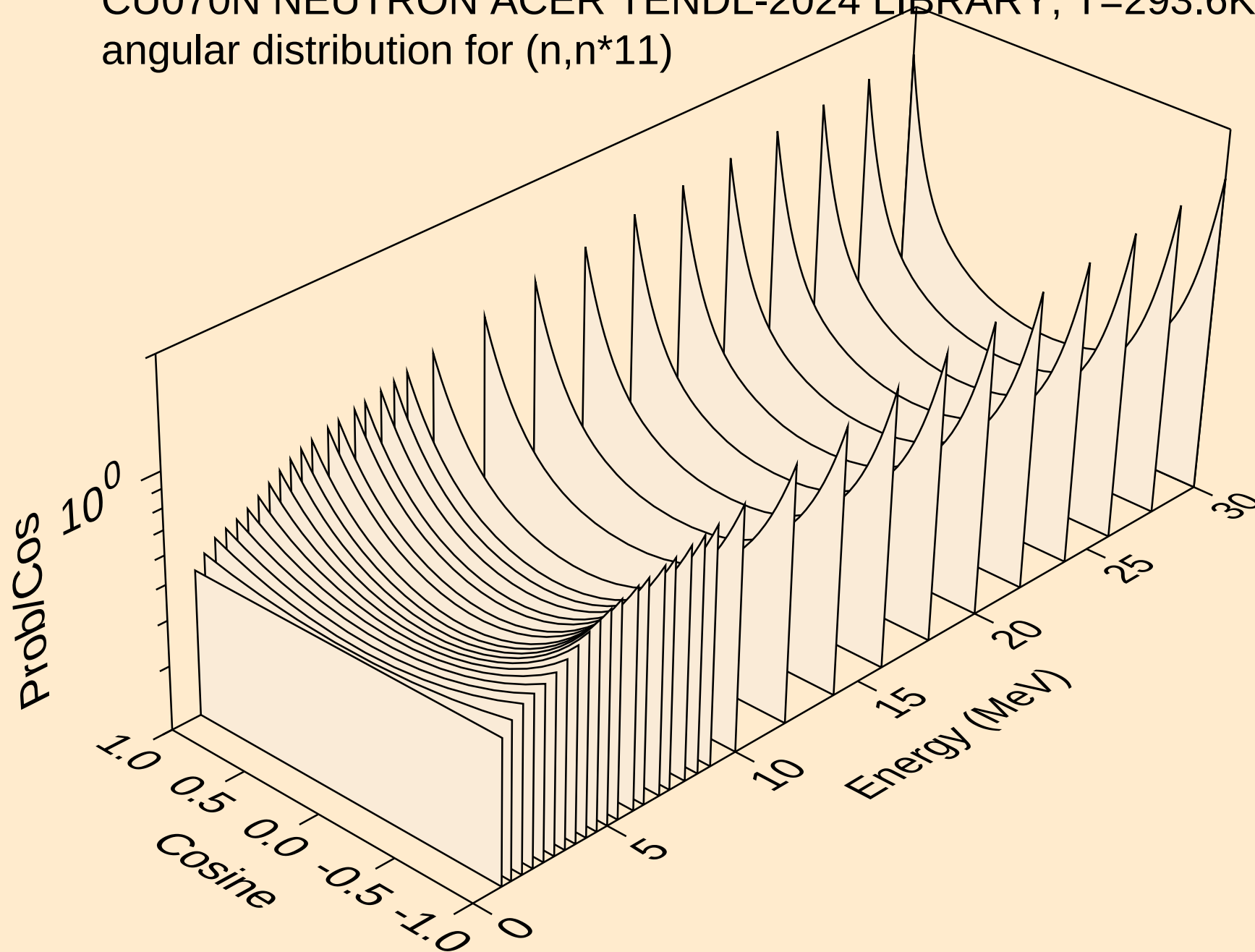
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



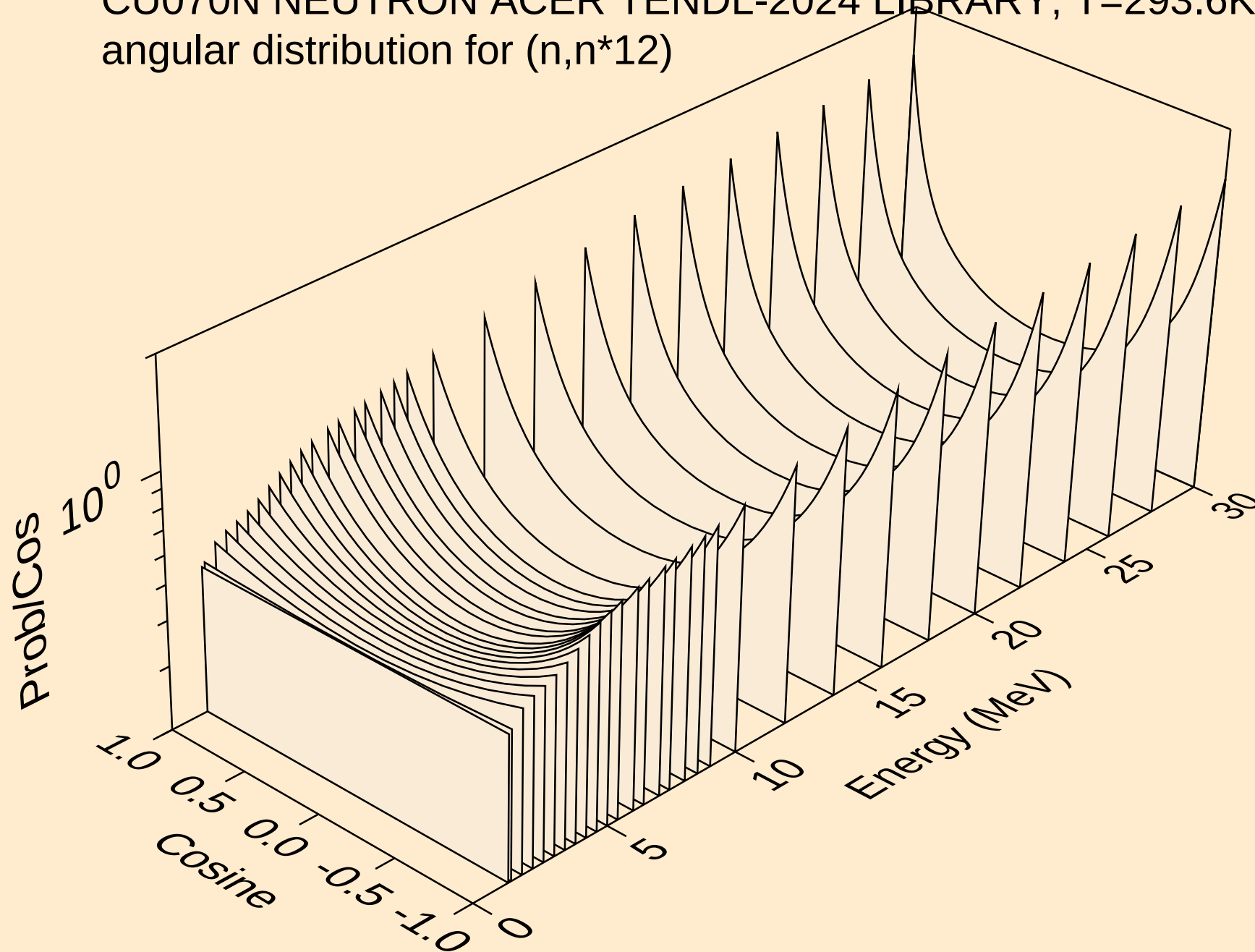
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



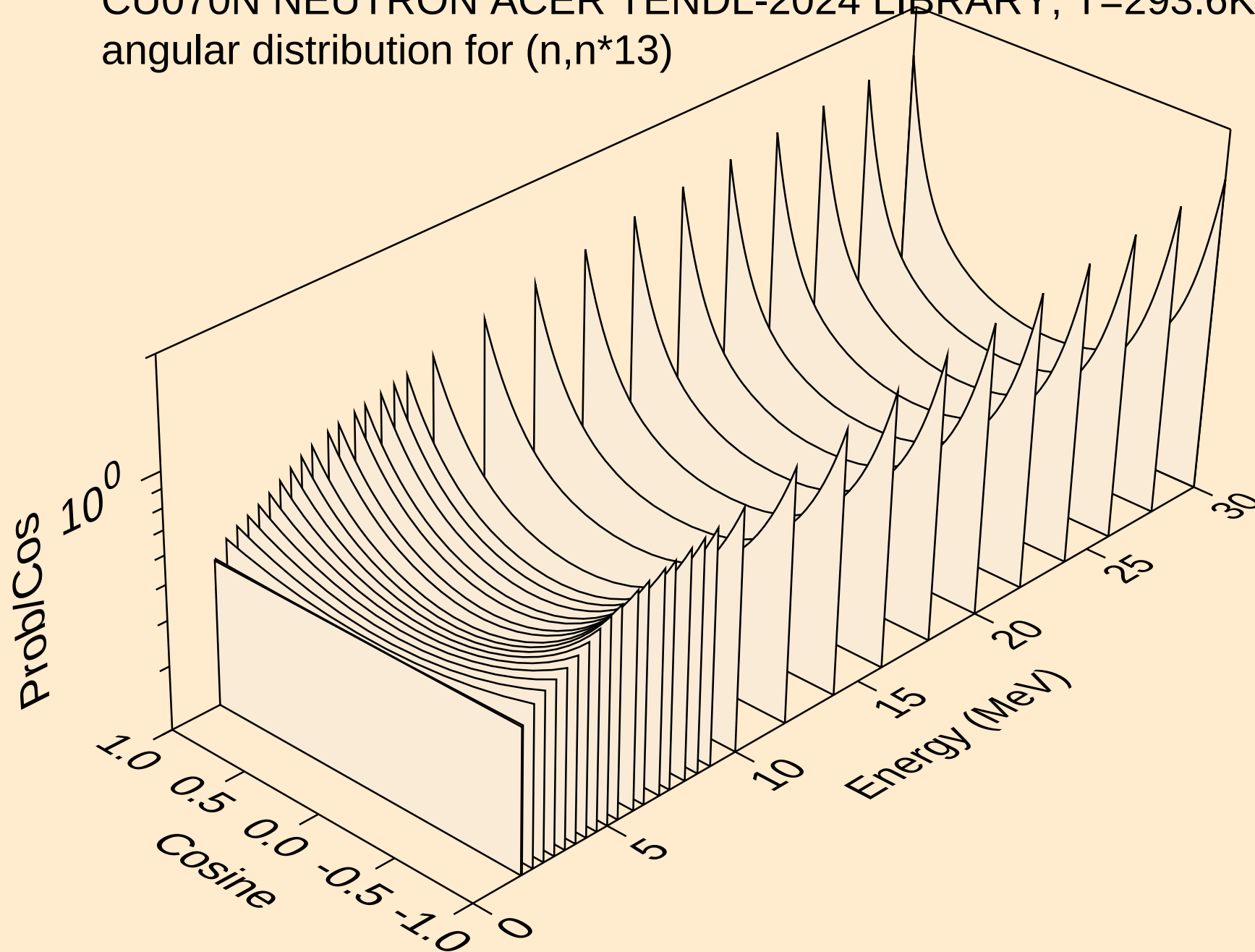
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



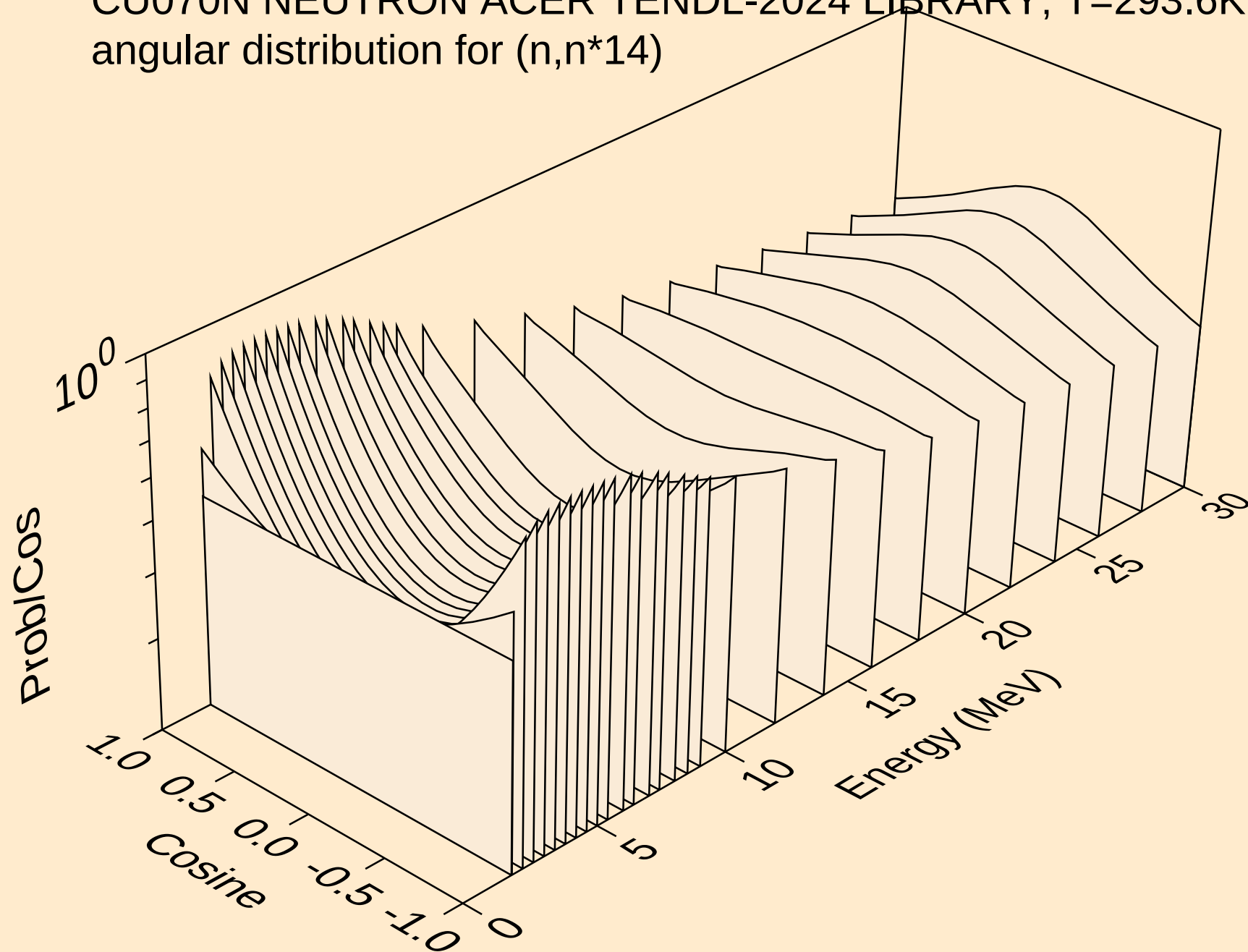
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



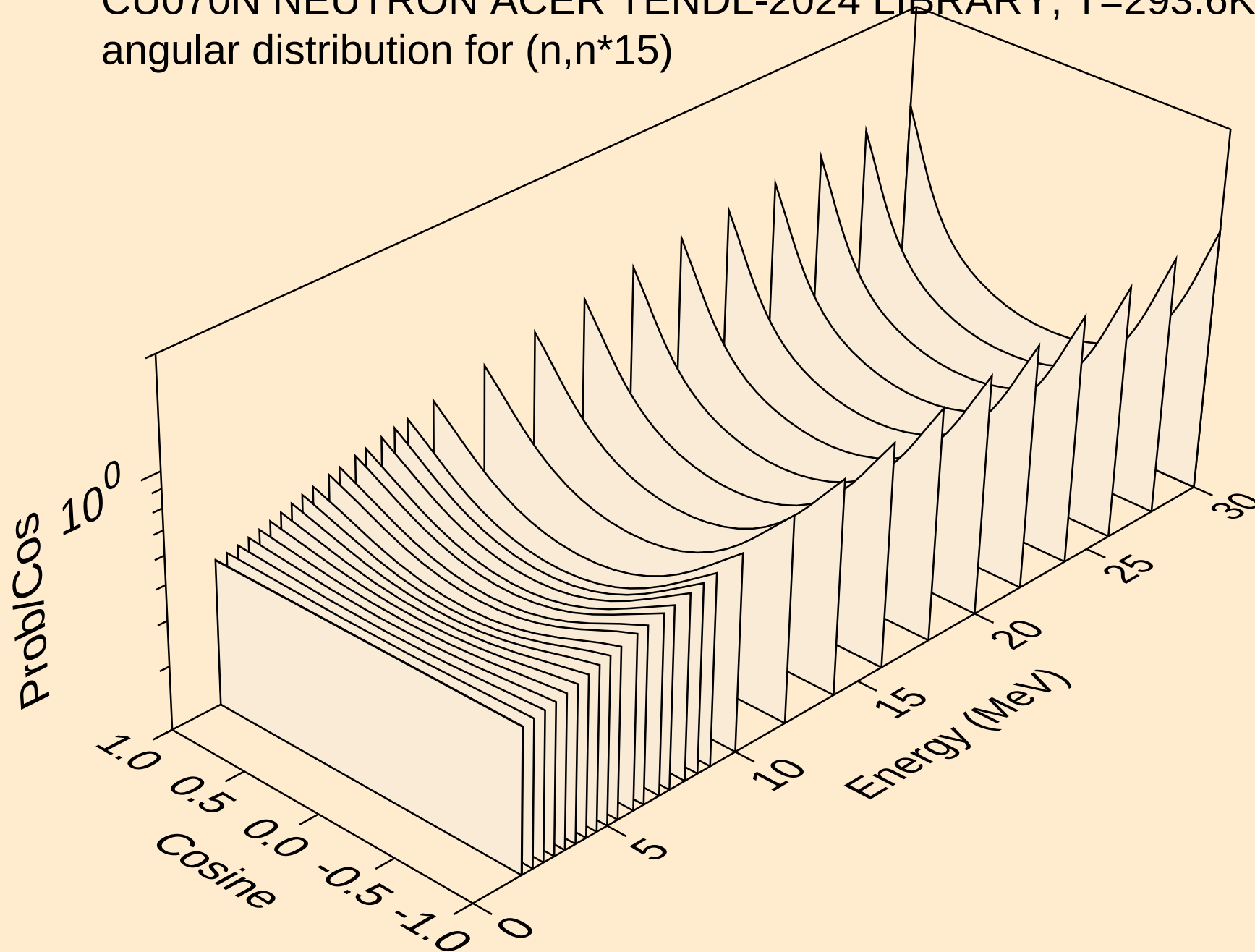
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



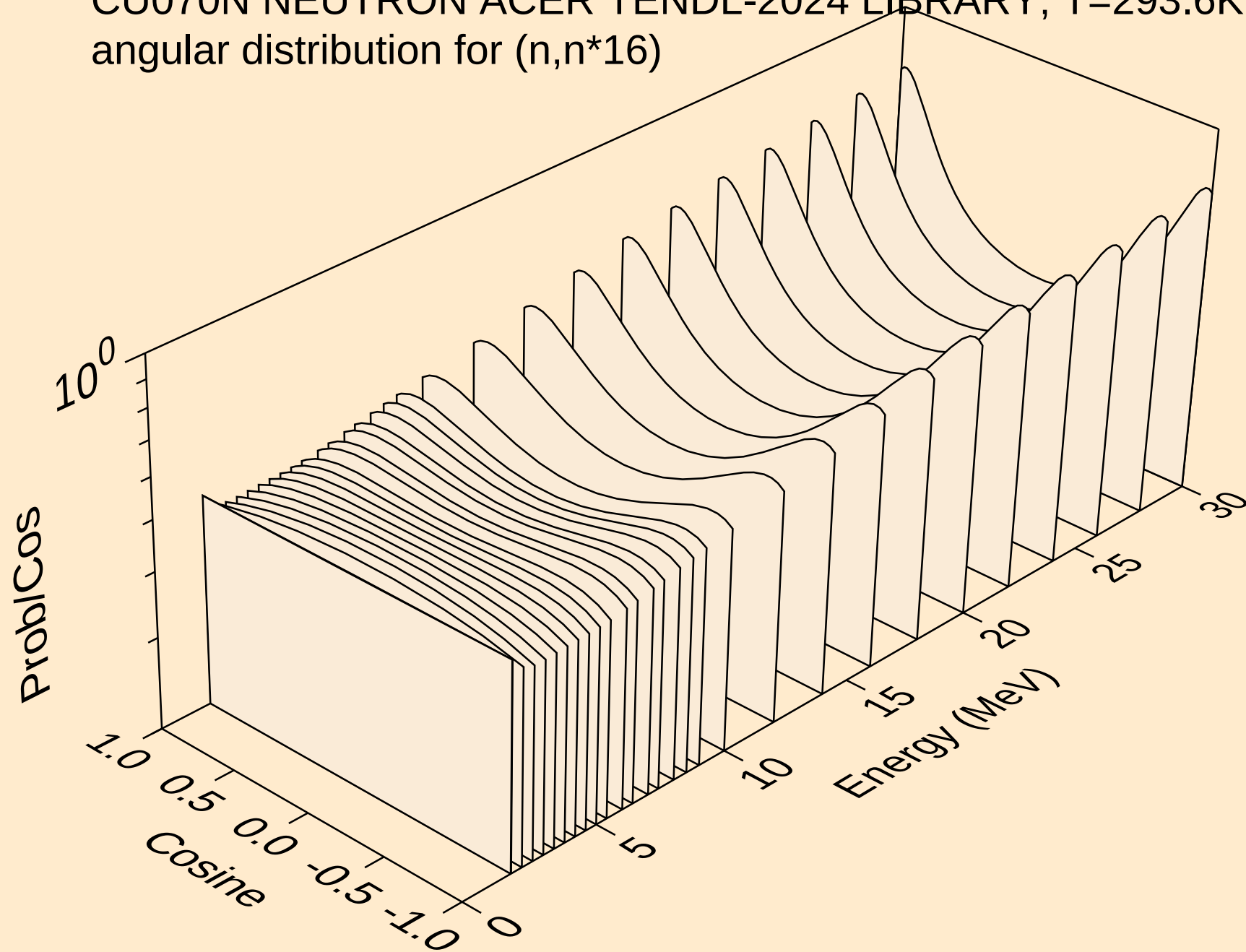
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



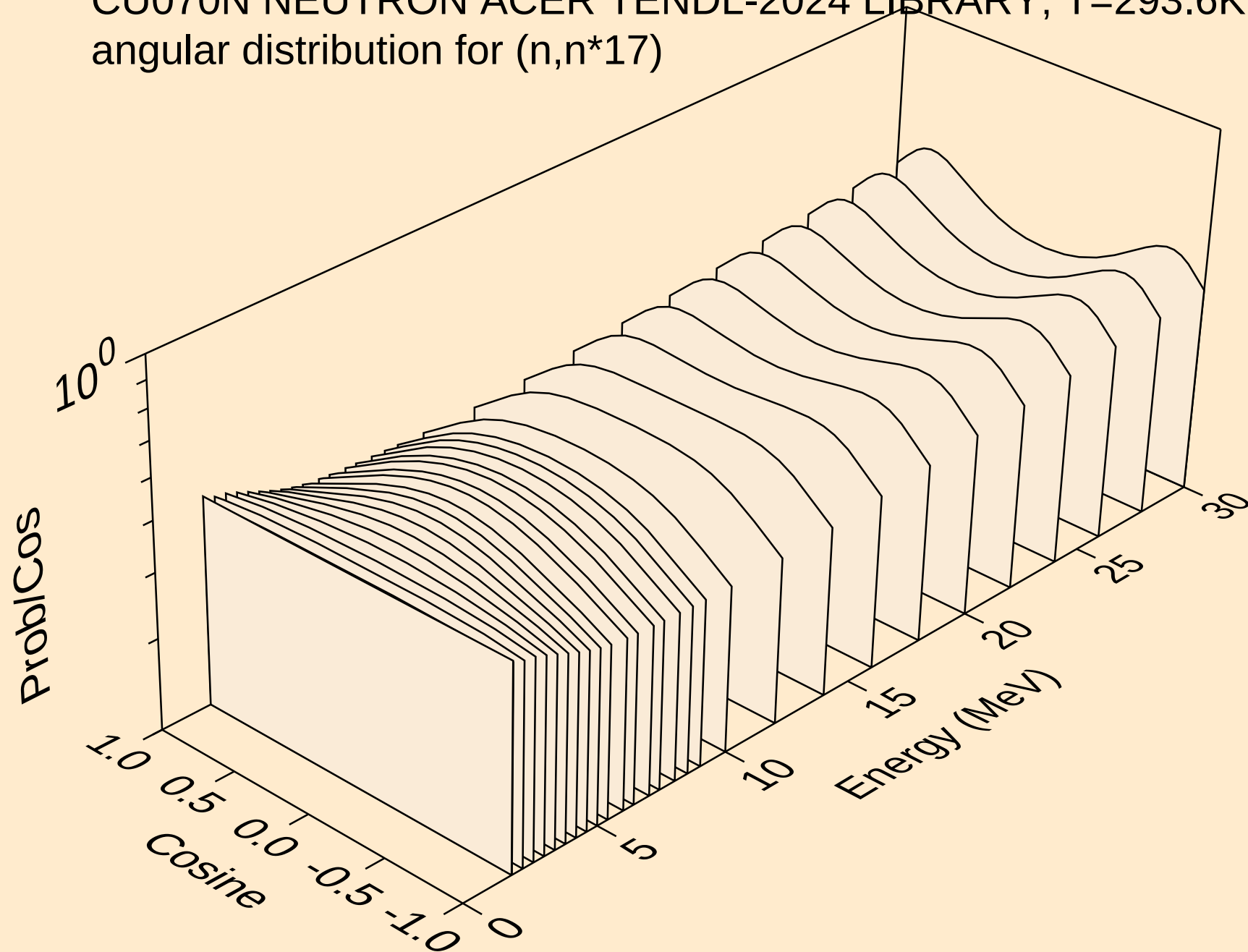
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



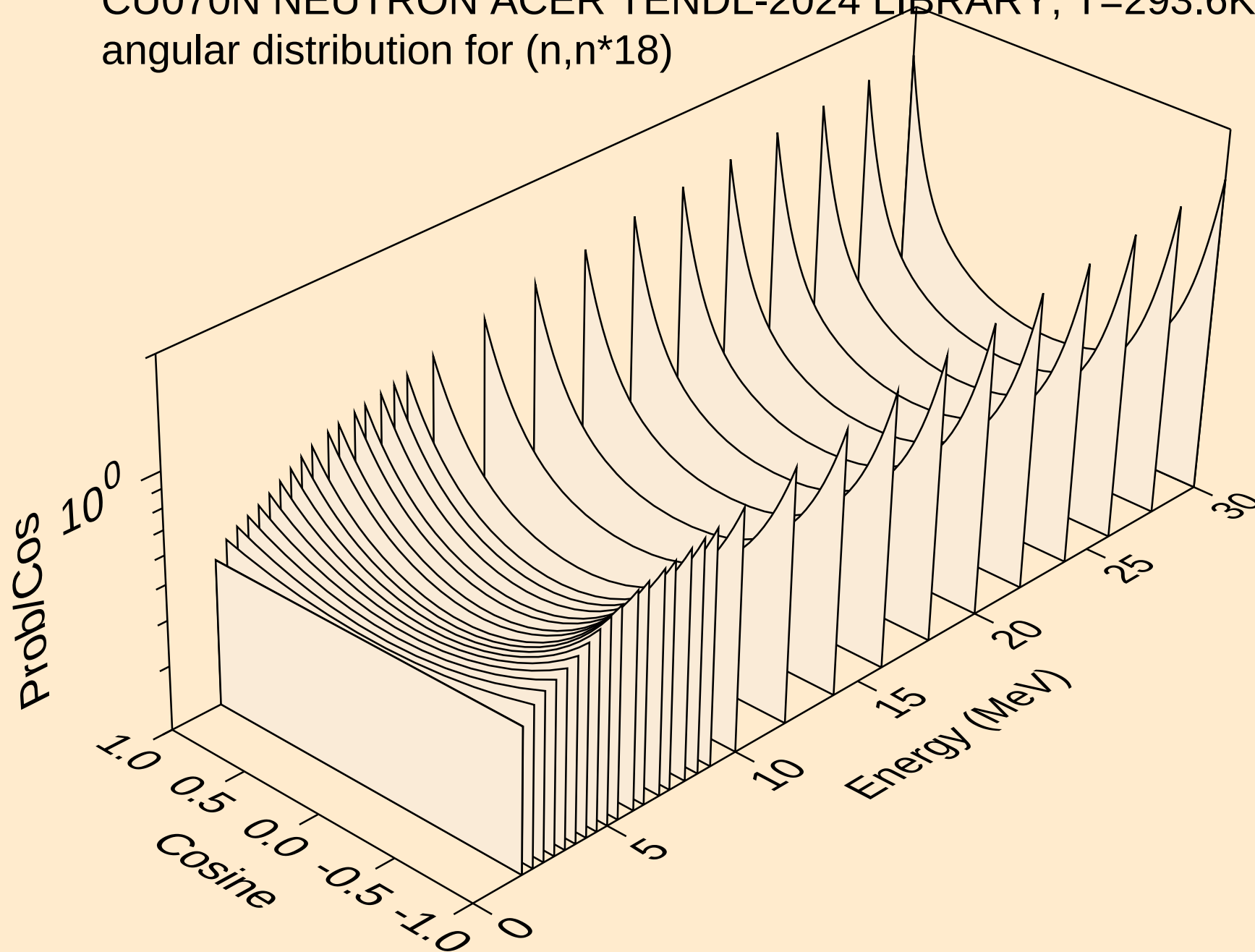
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



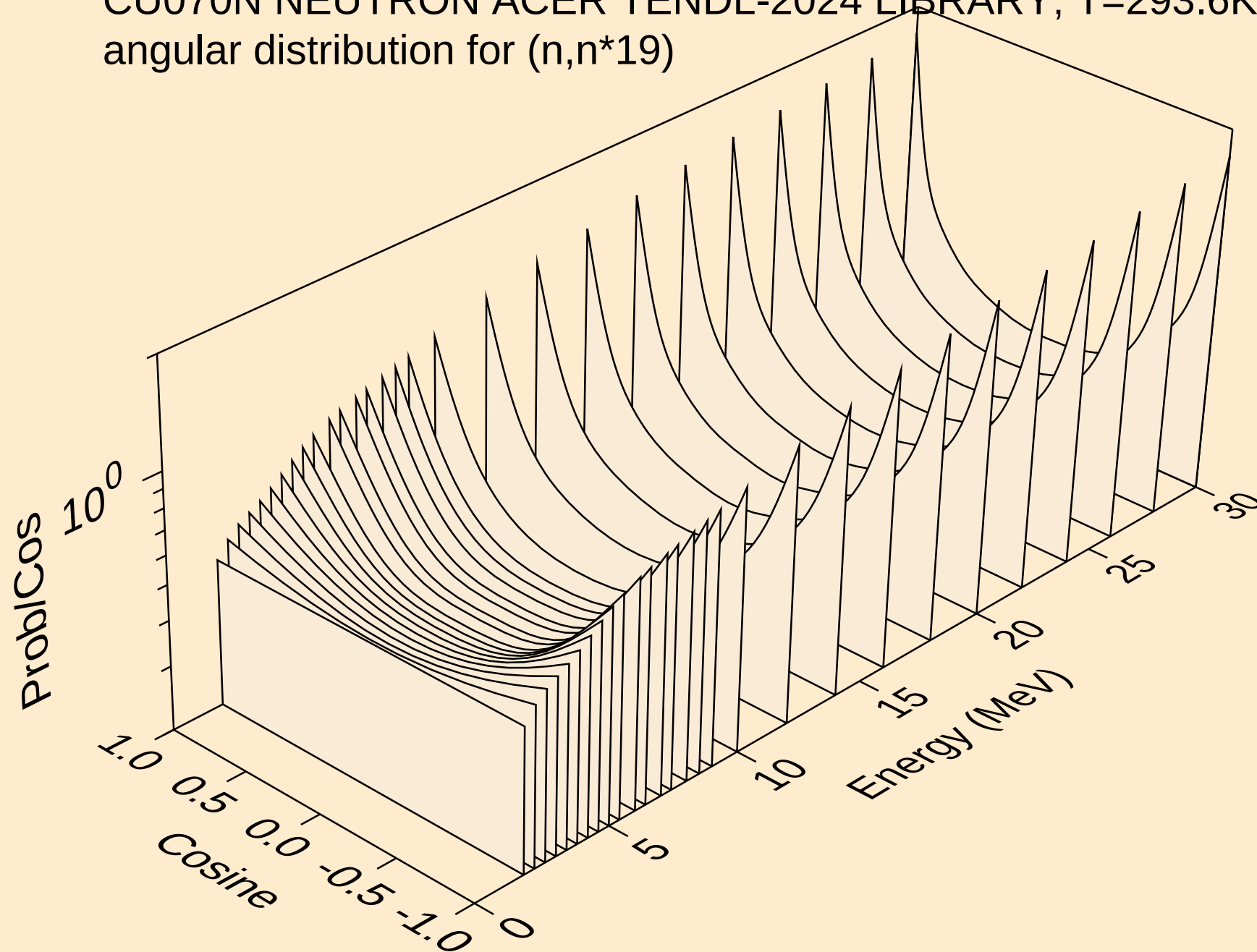
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



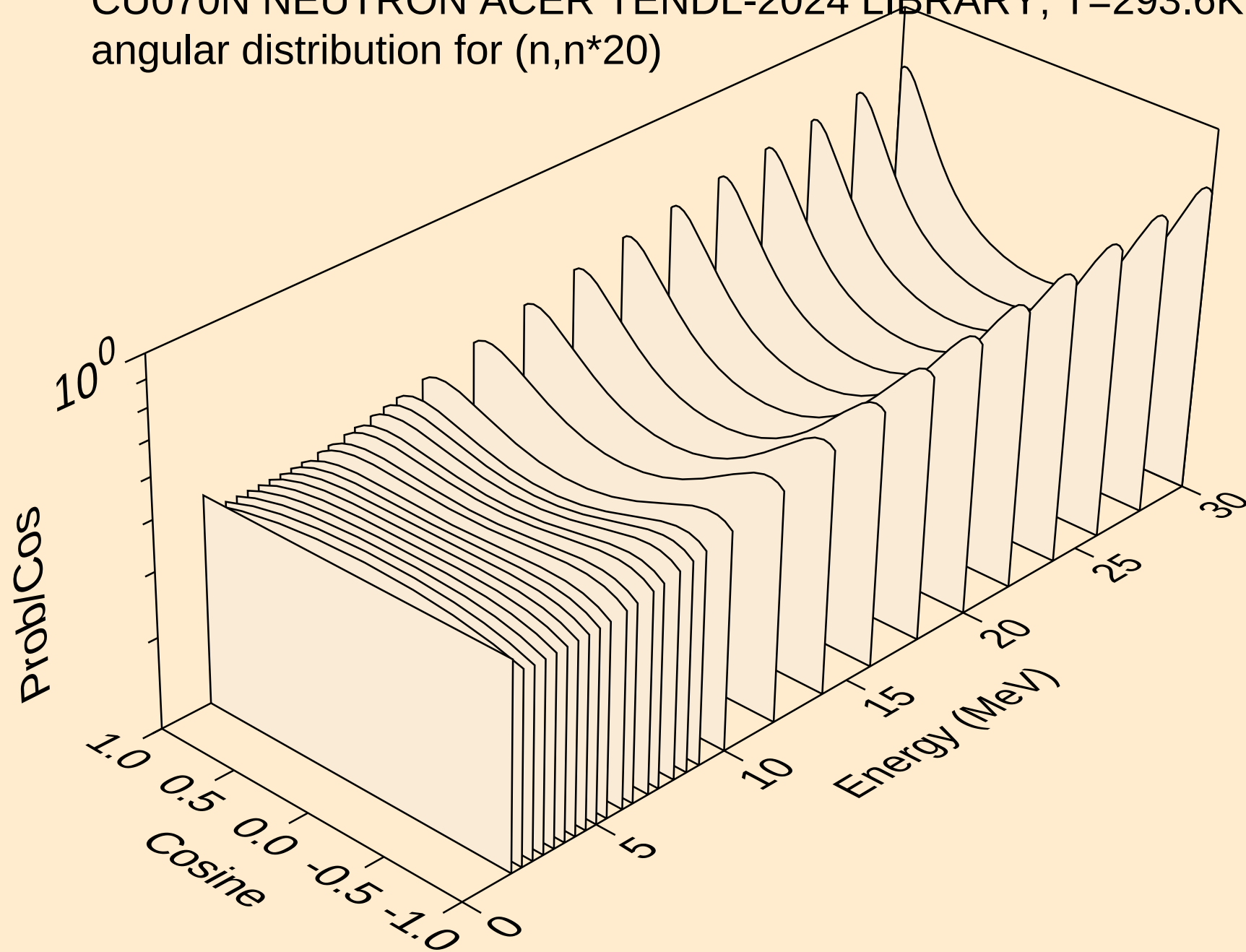
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



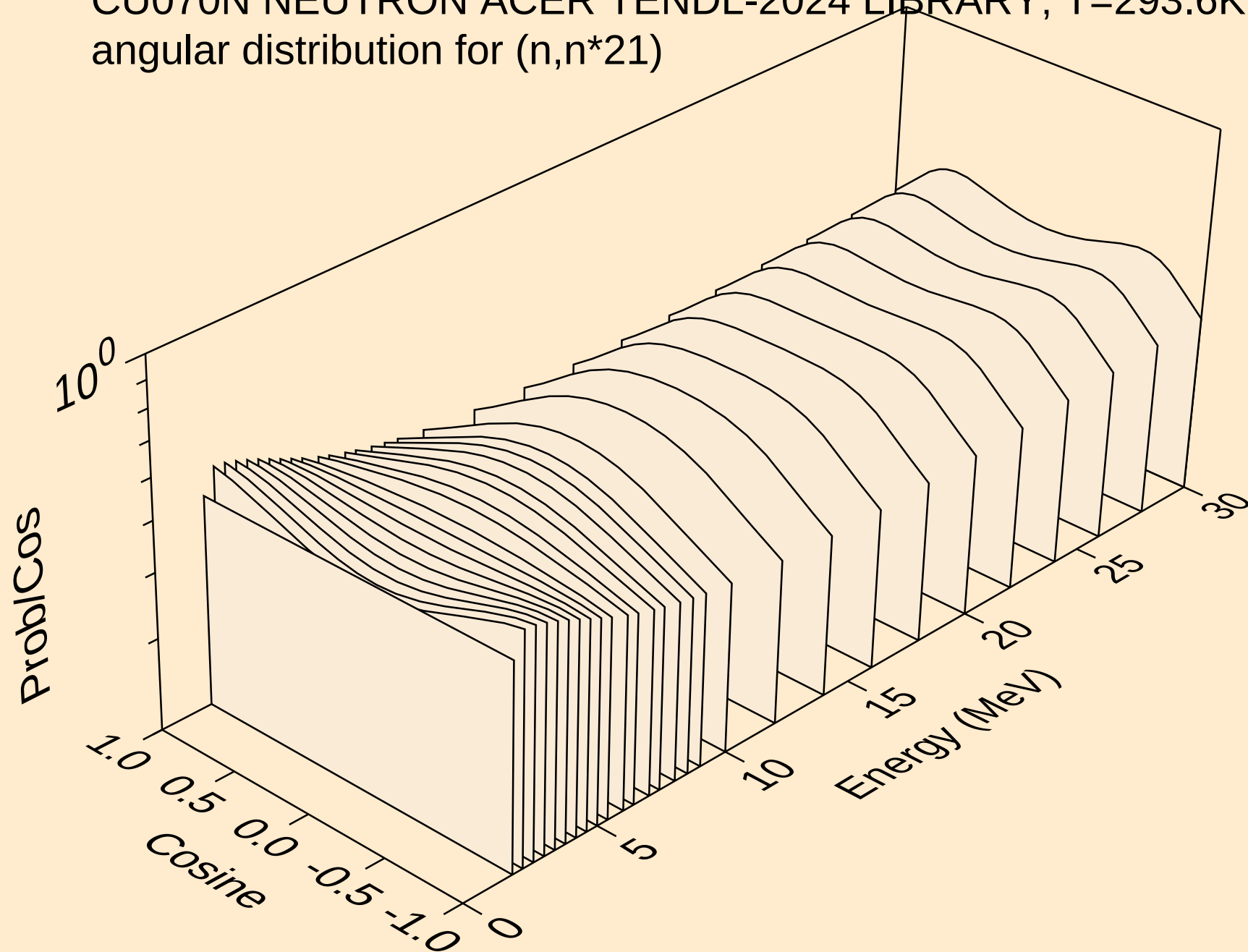
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



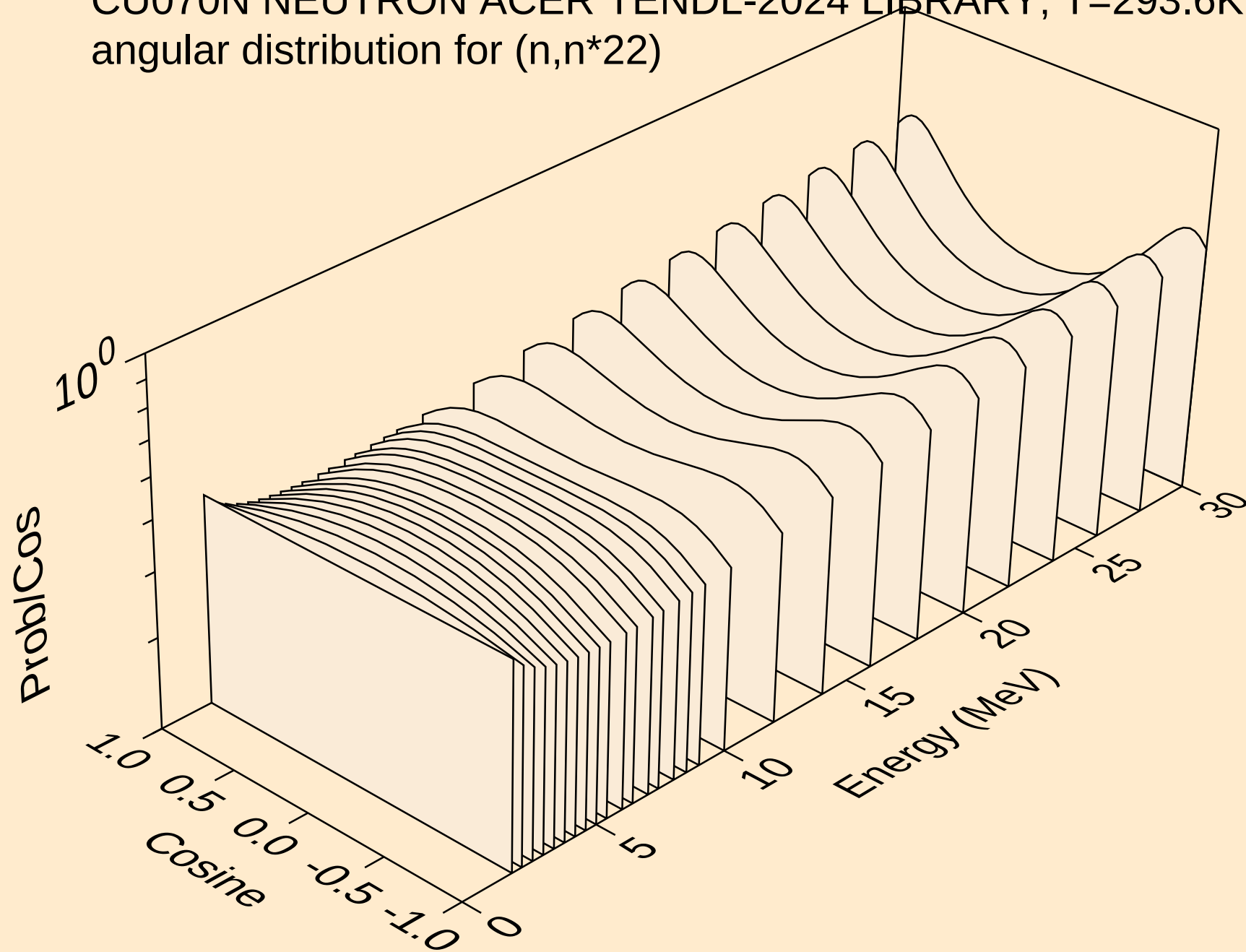
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



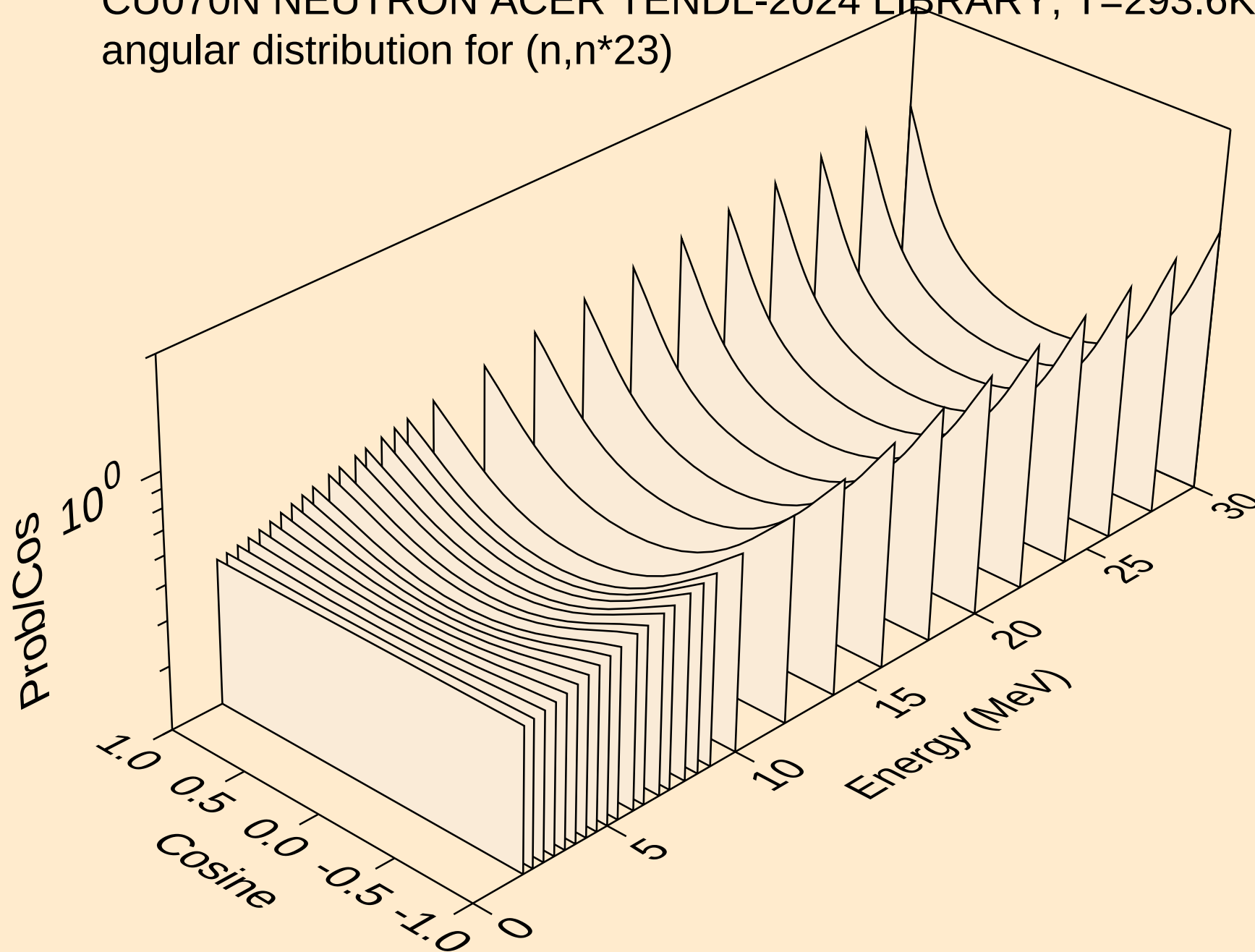
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



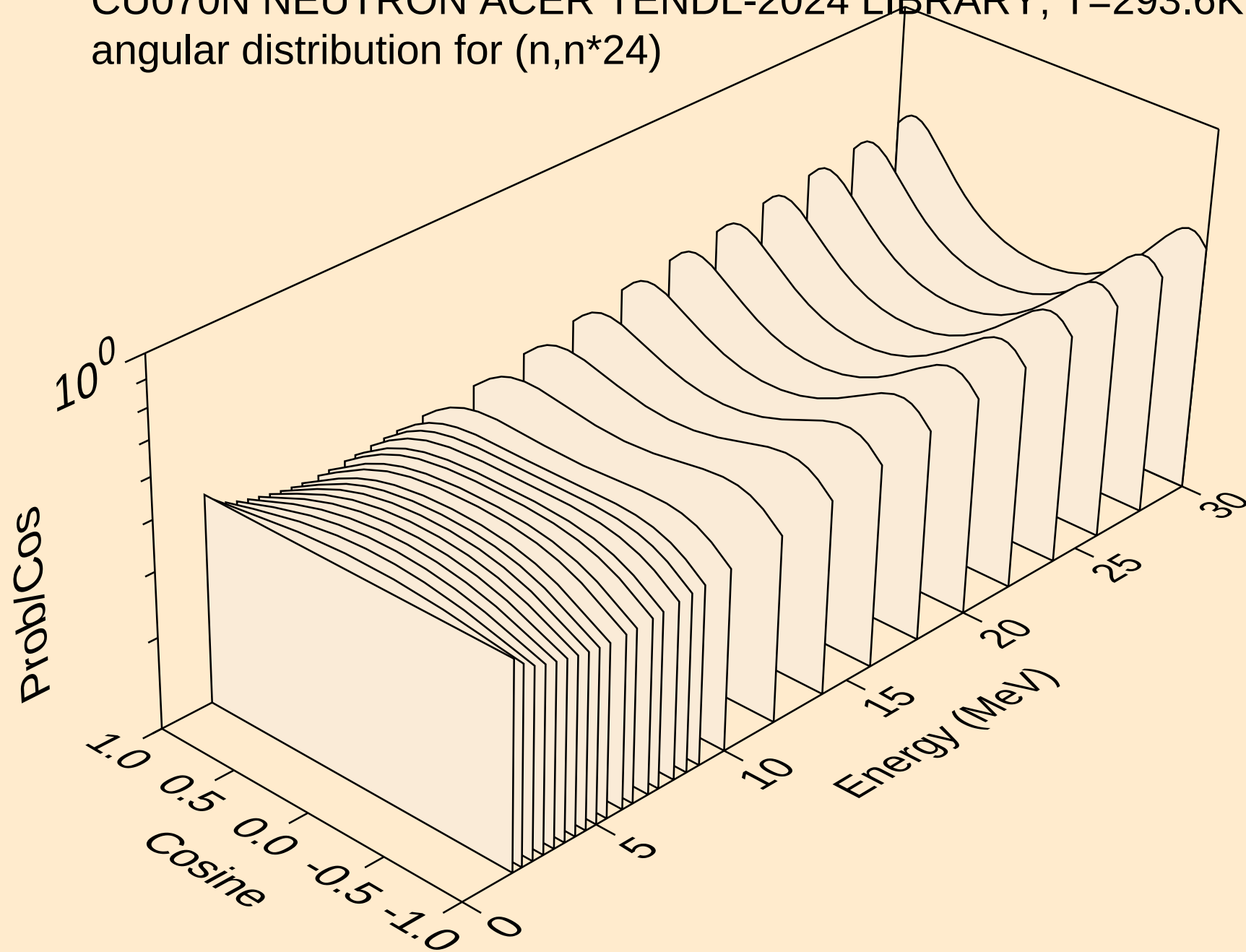
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



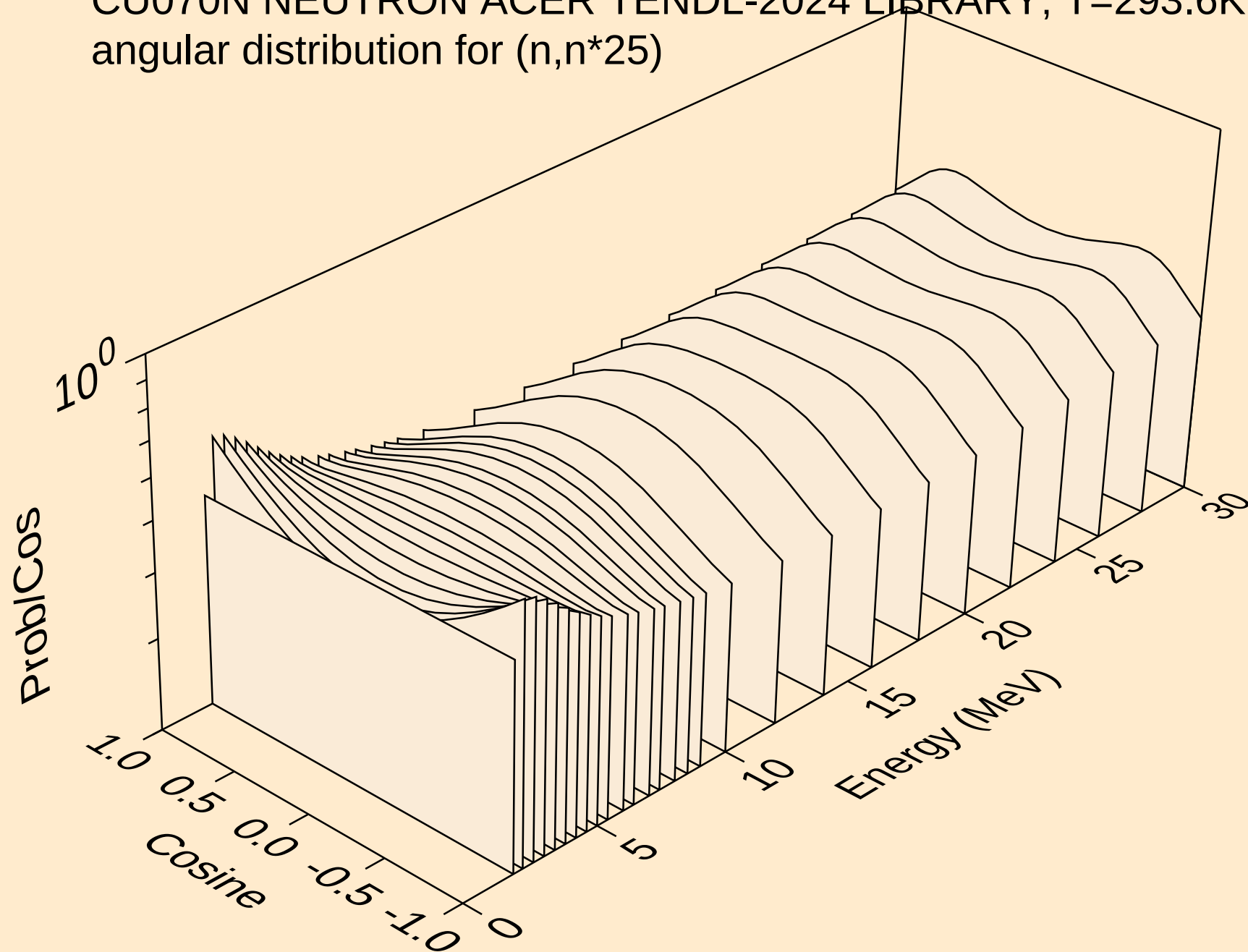
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



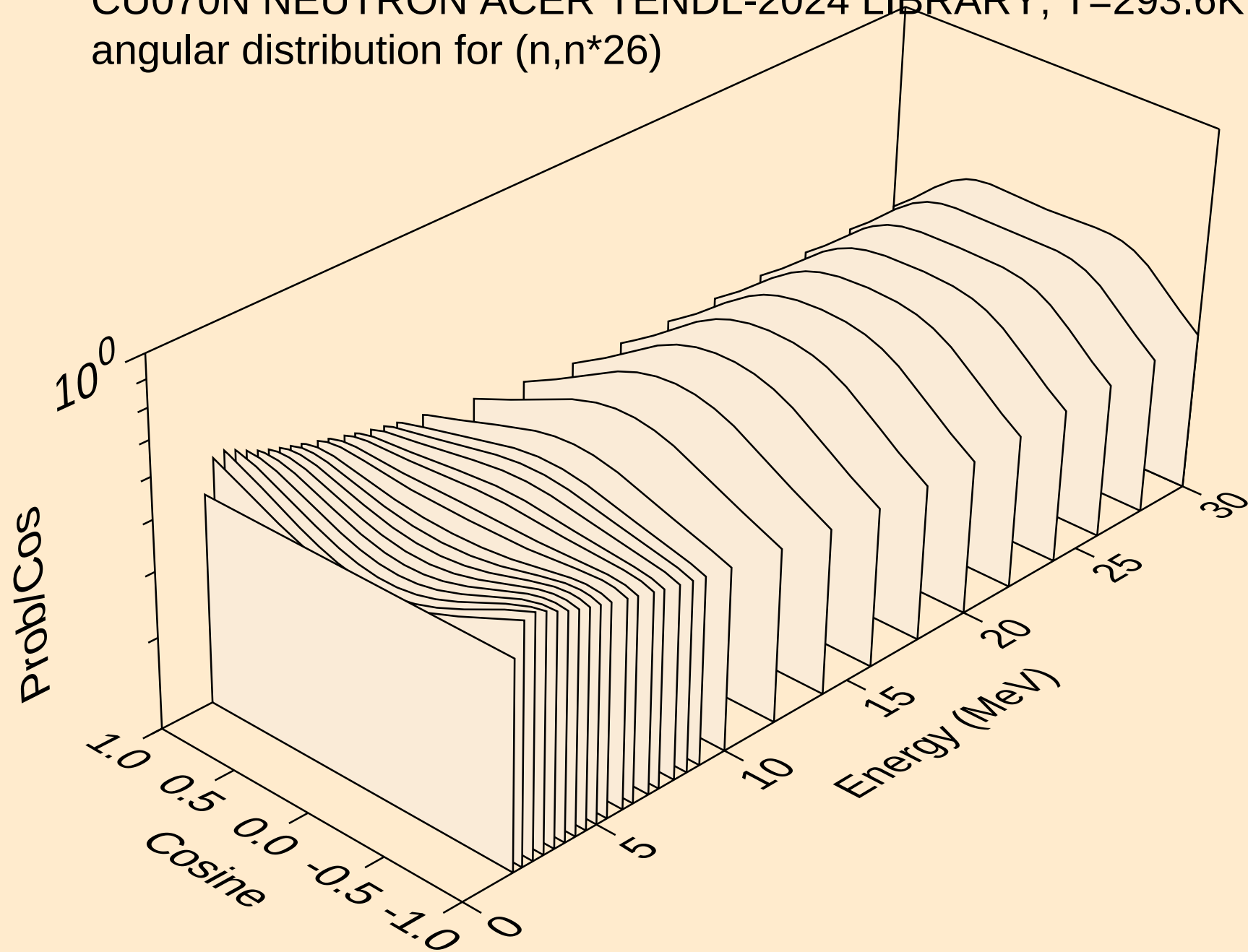
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



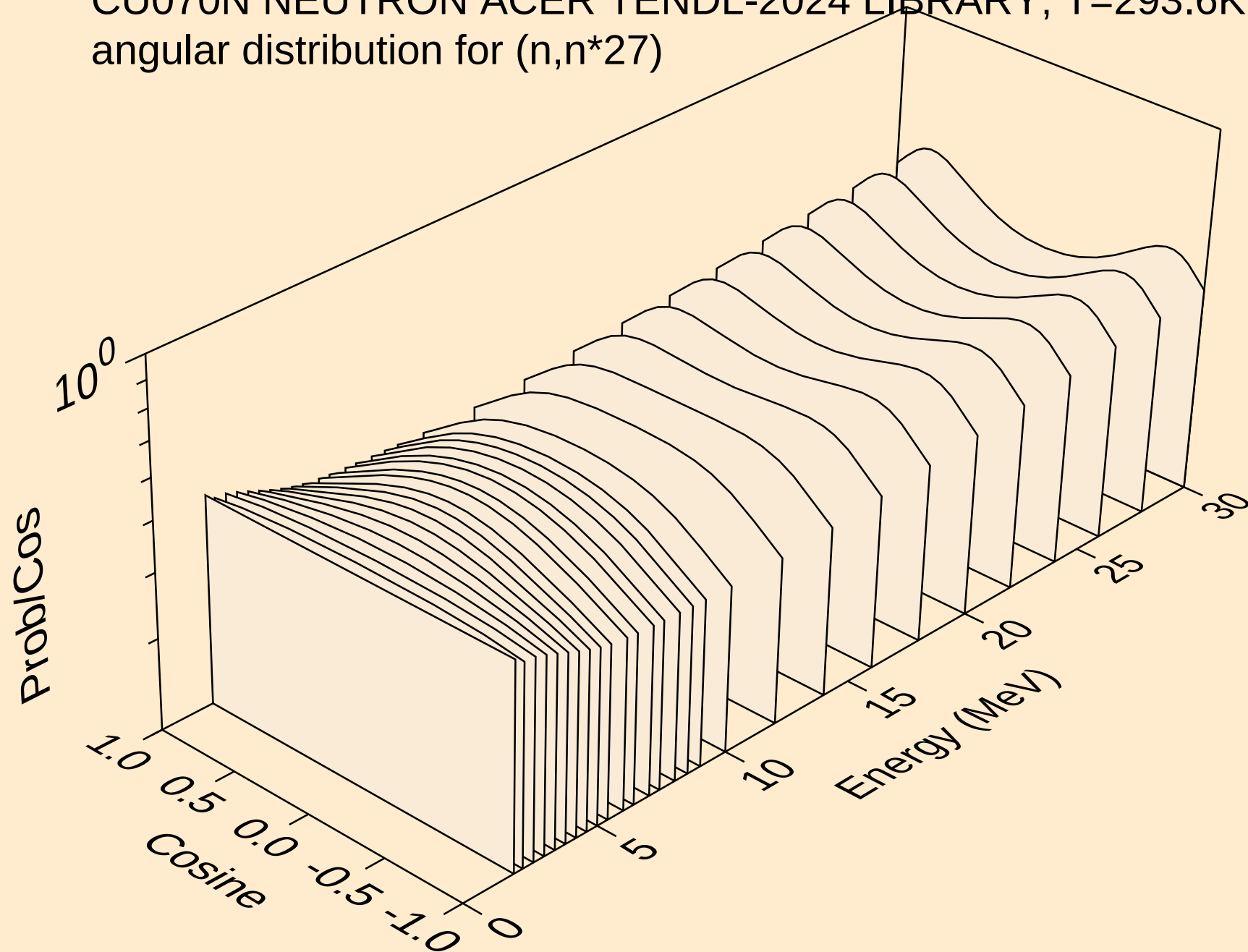
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



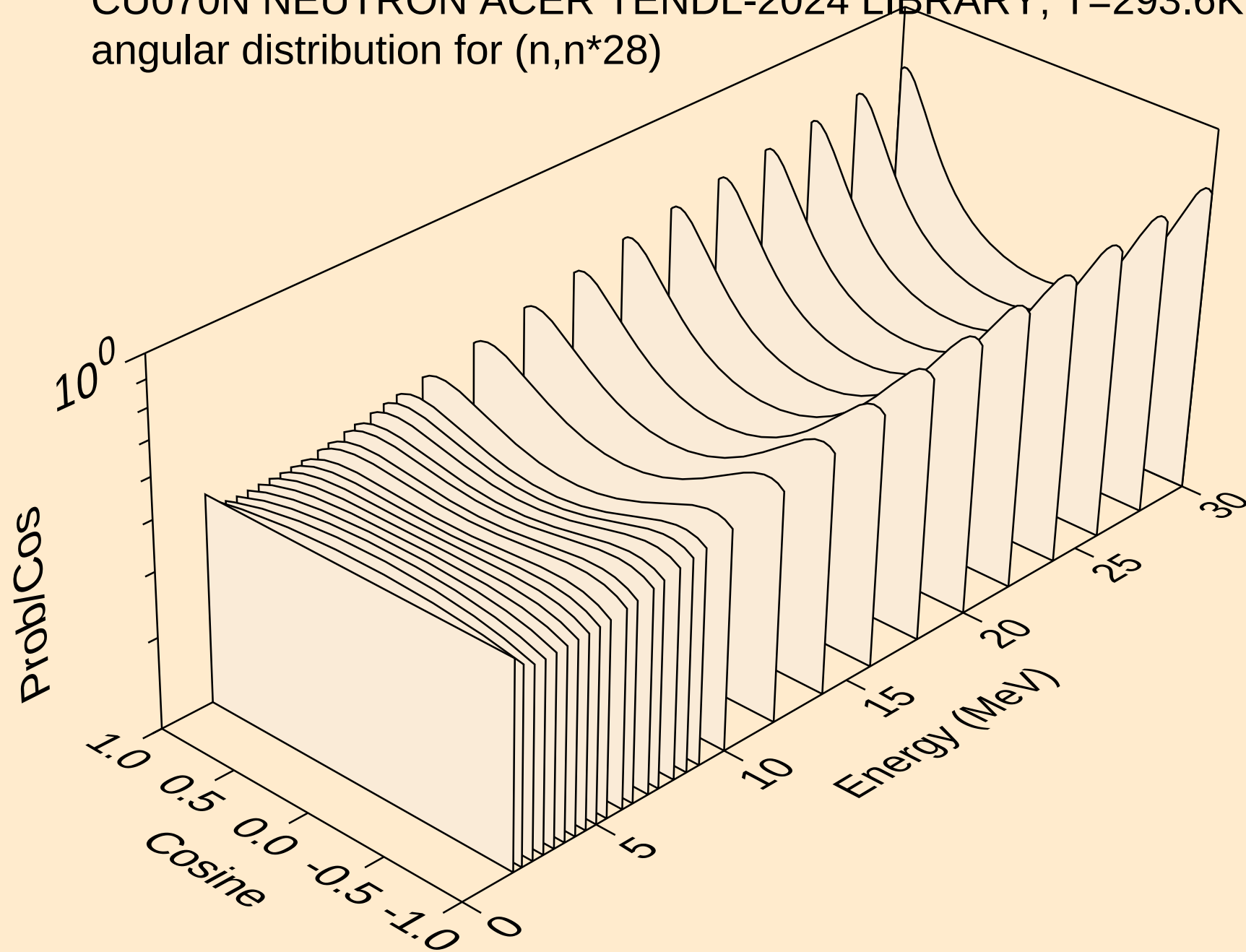
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



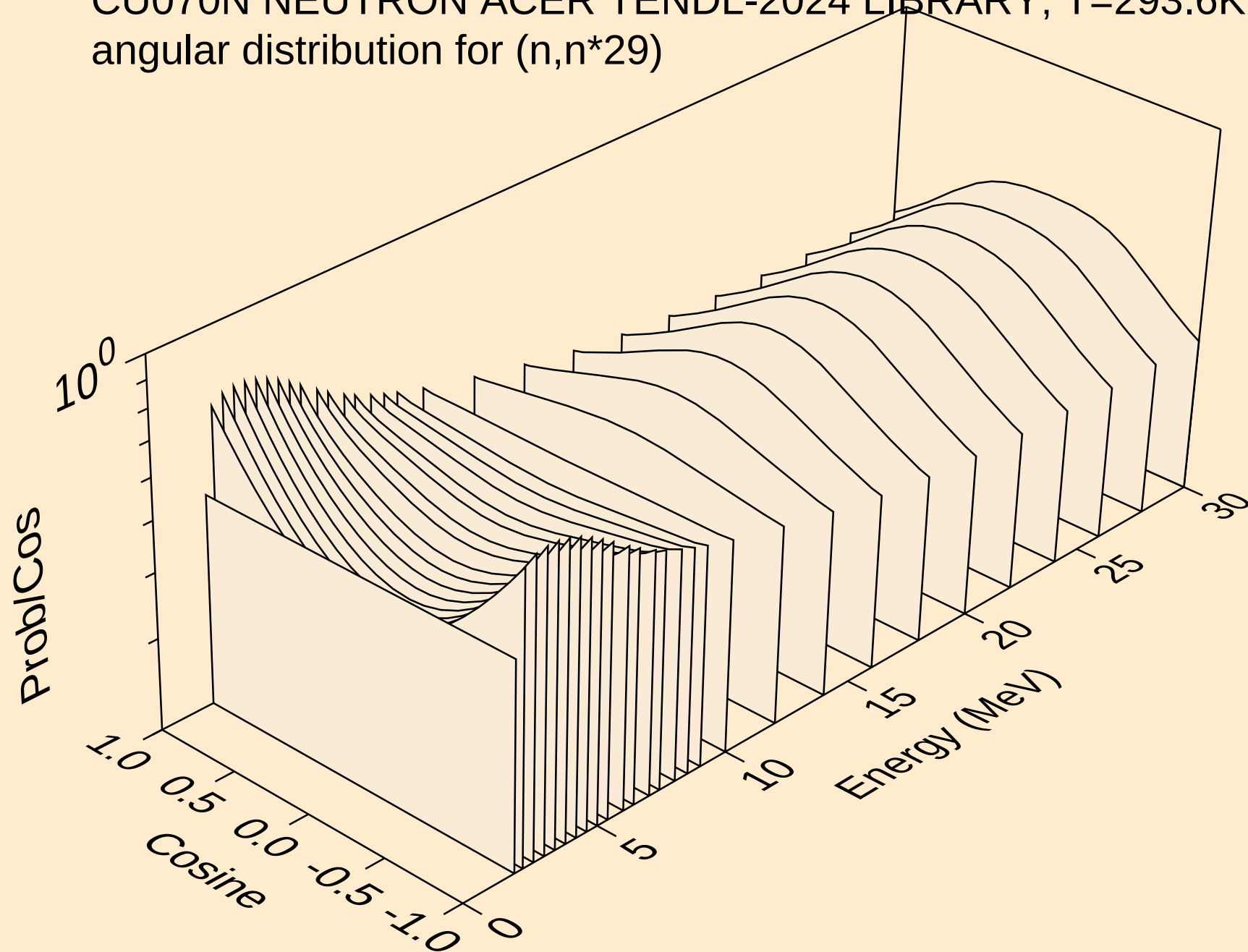
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



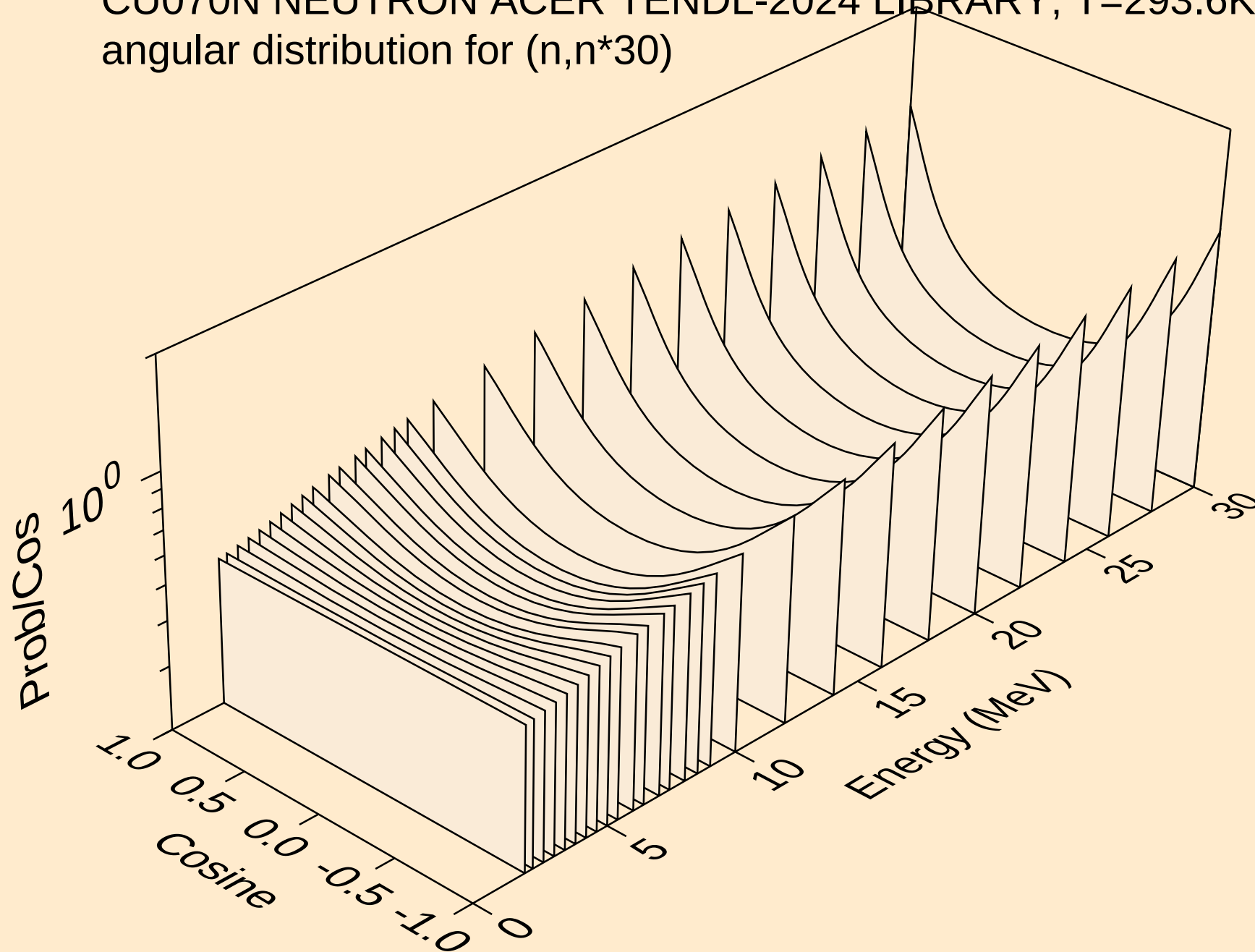
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



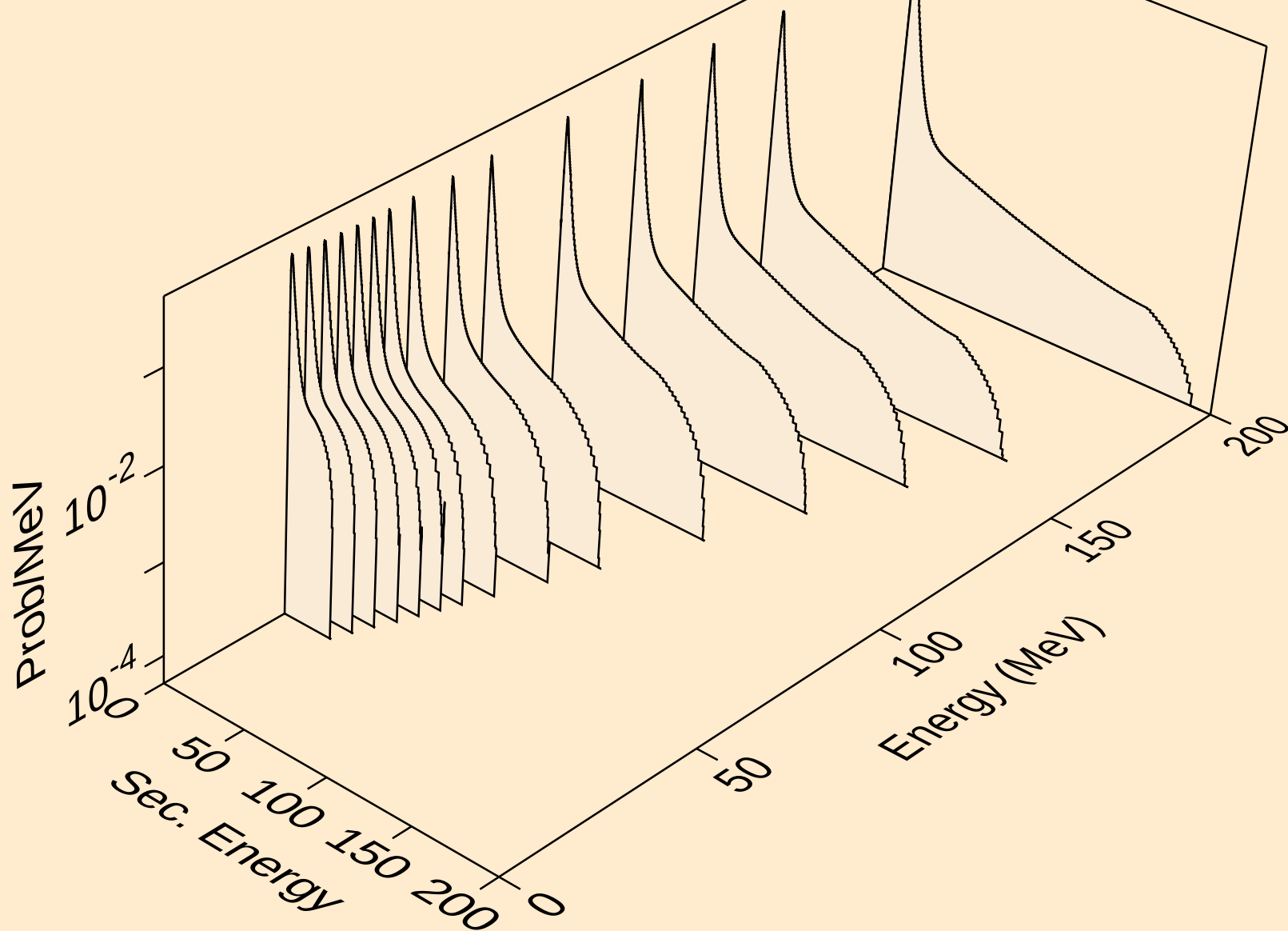
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



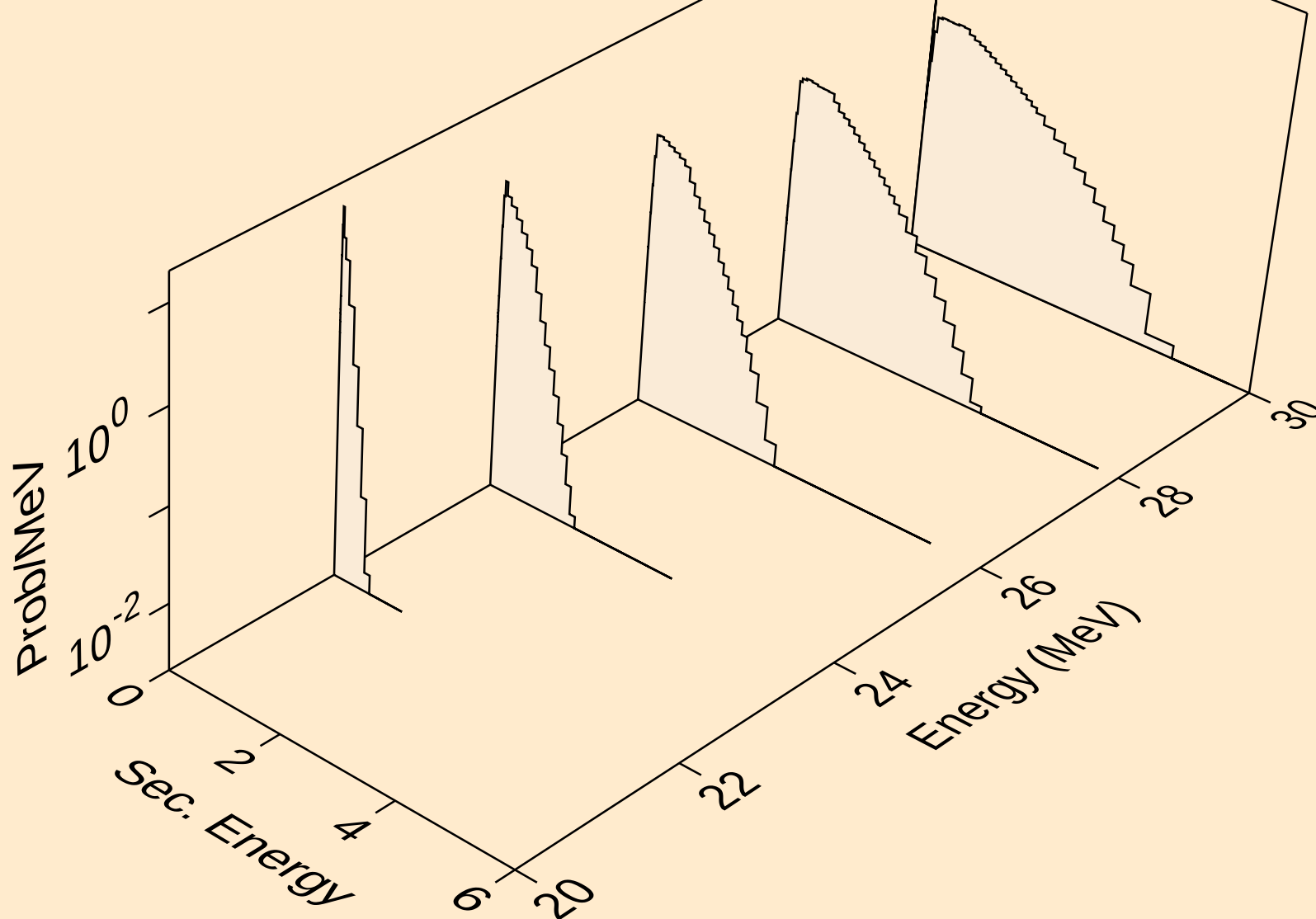
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)



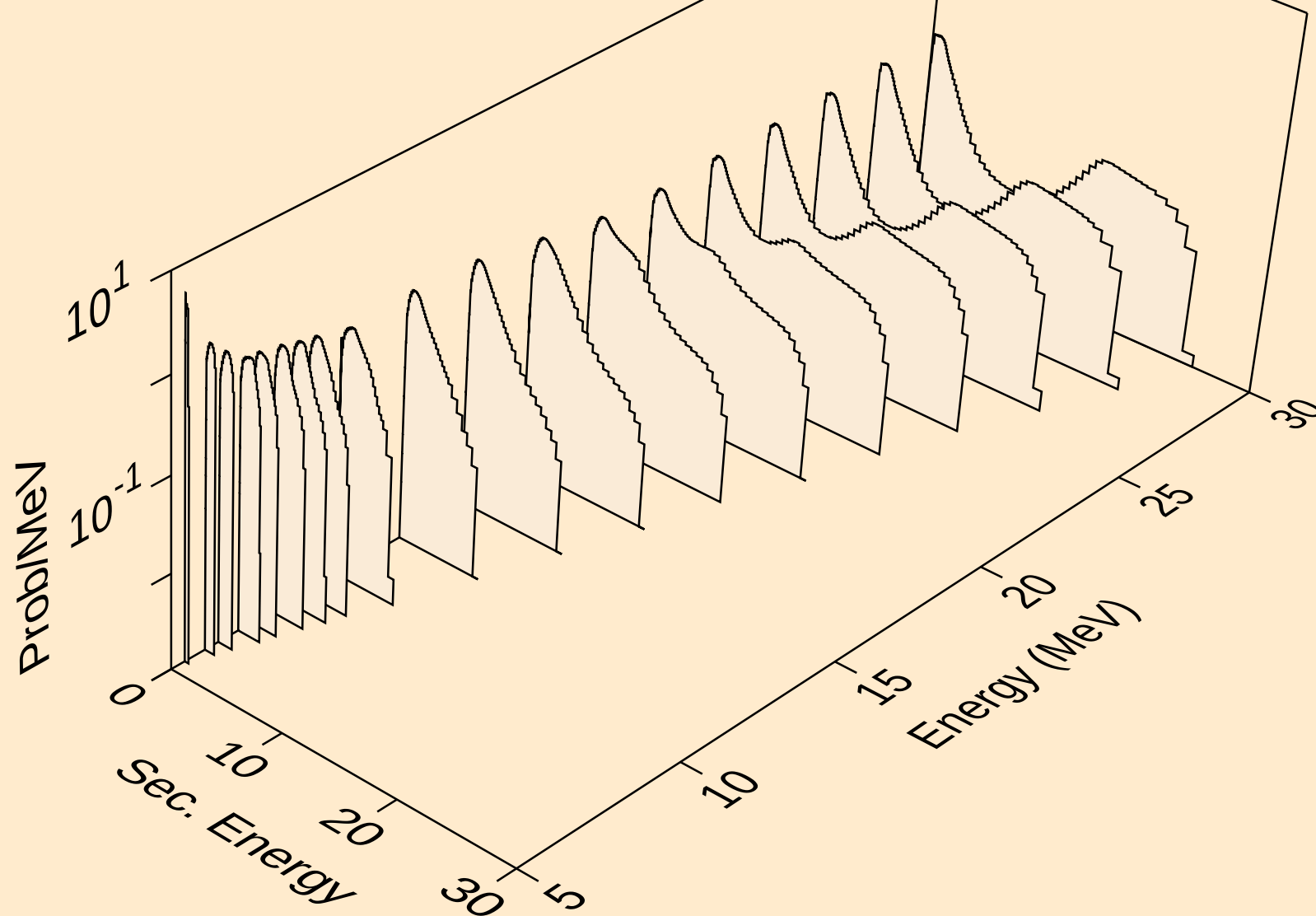
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



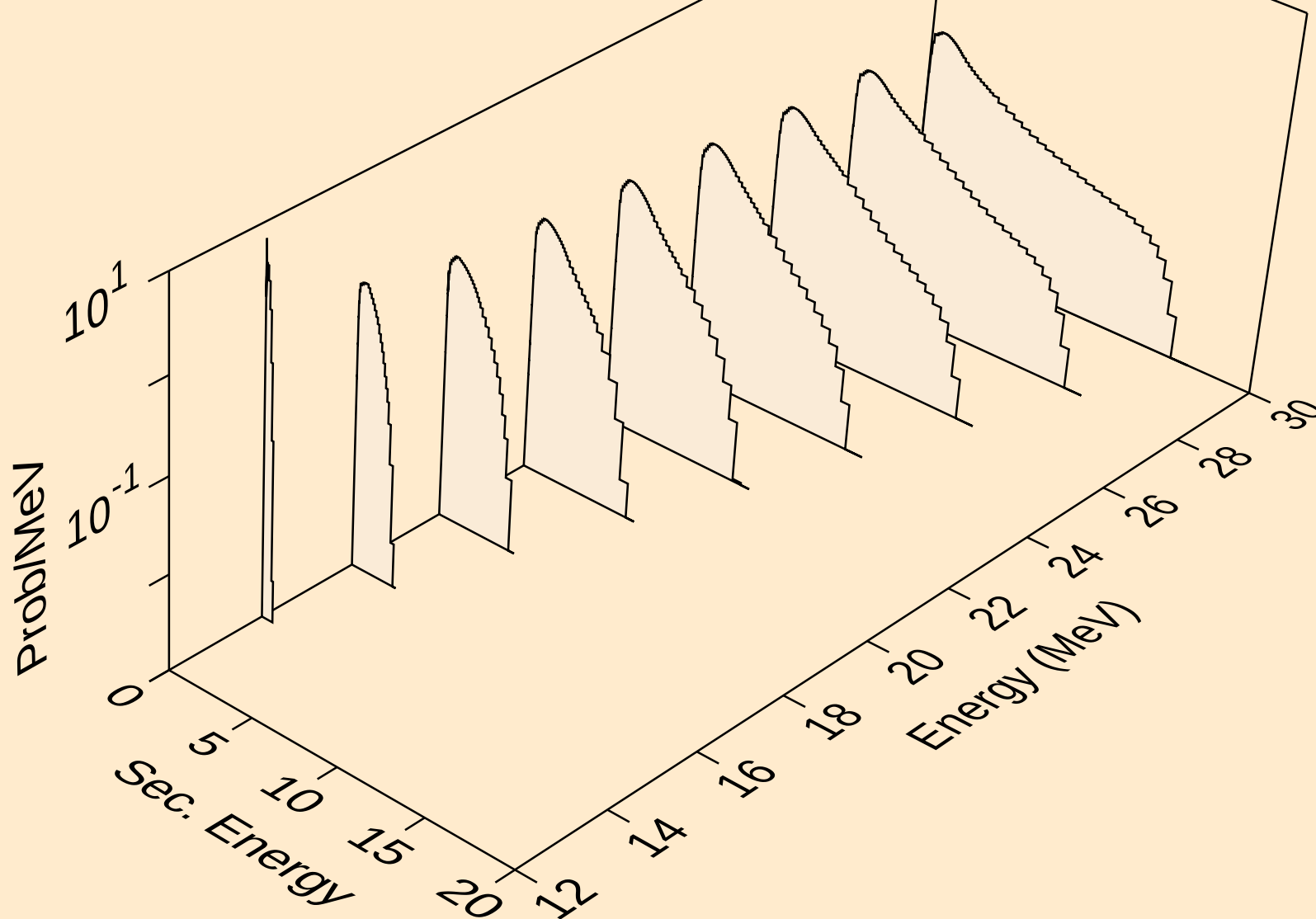
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



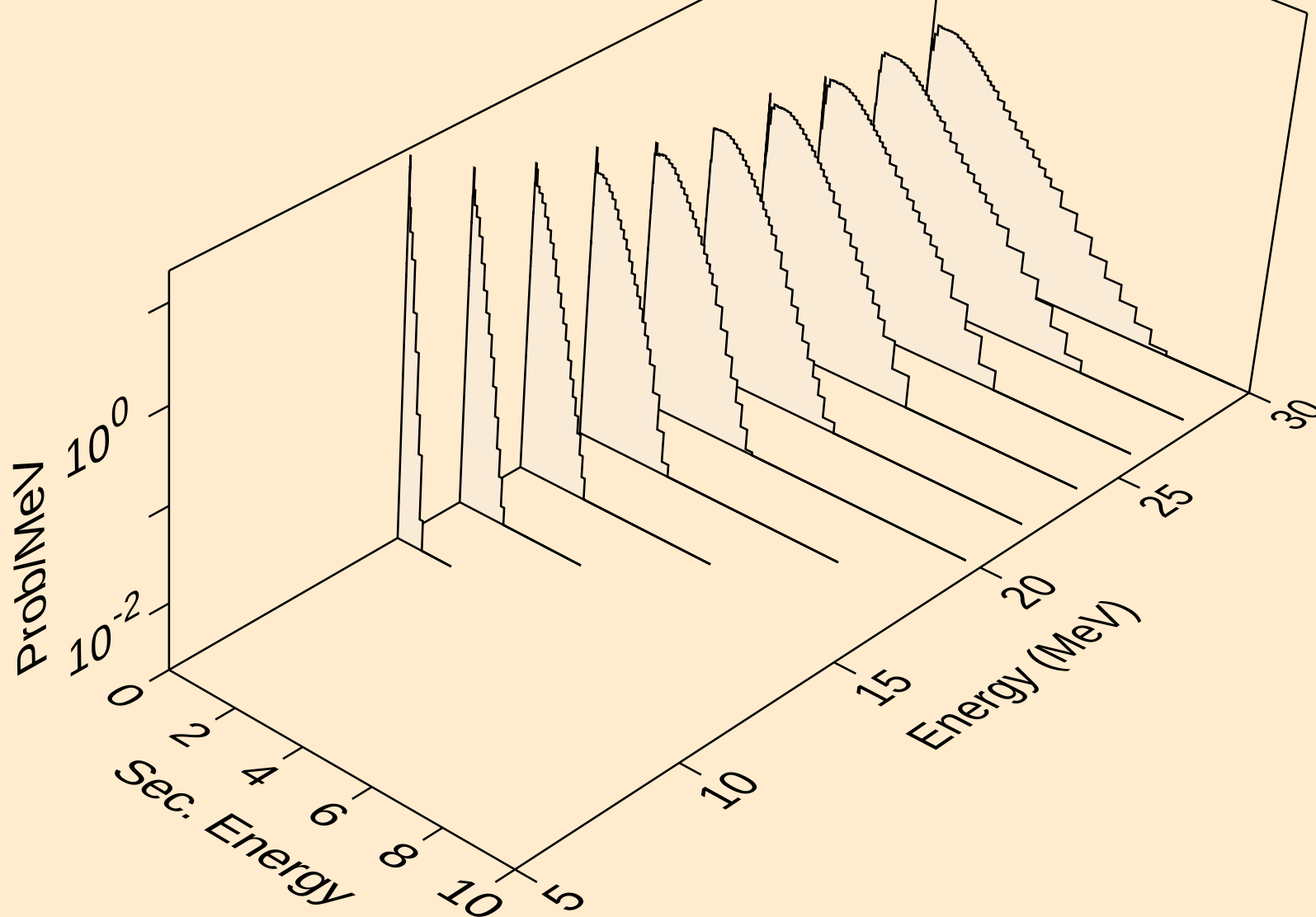
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



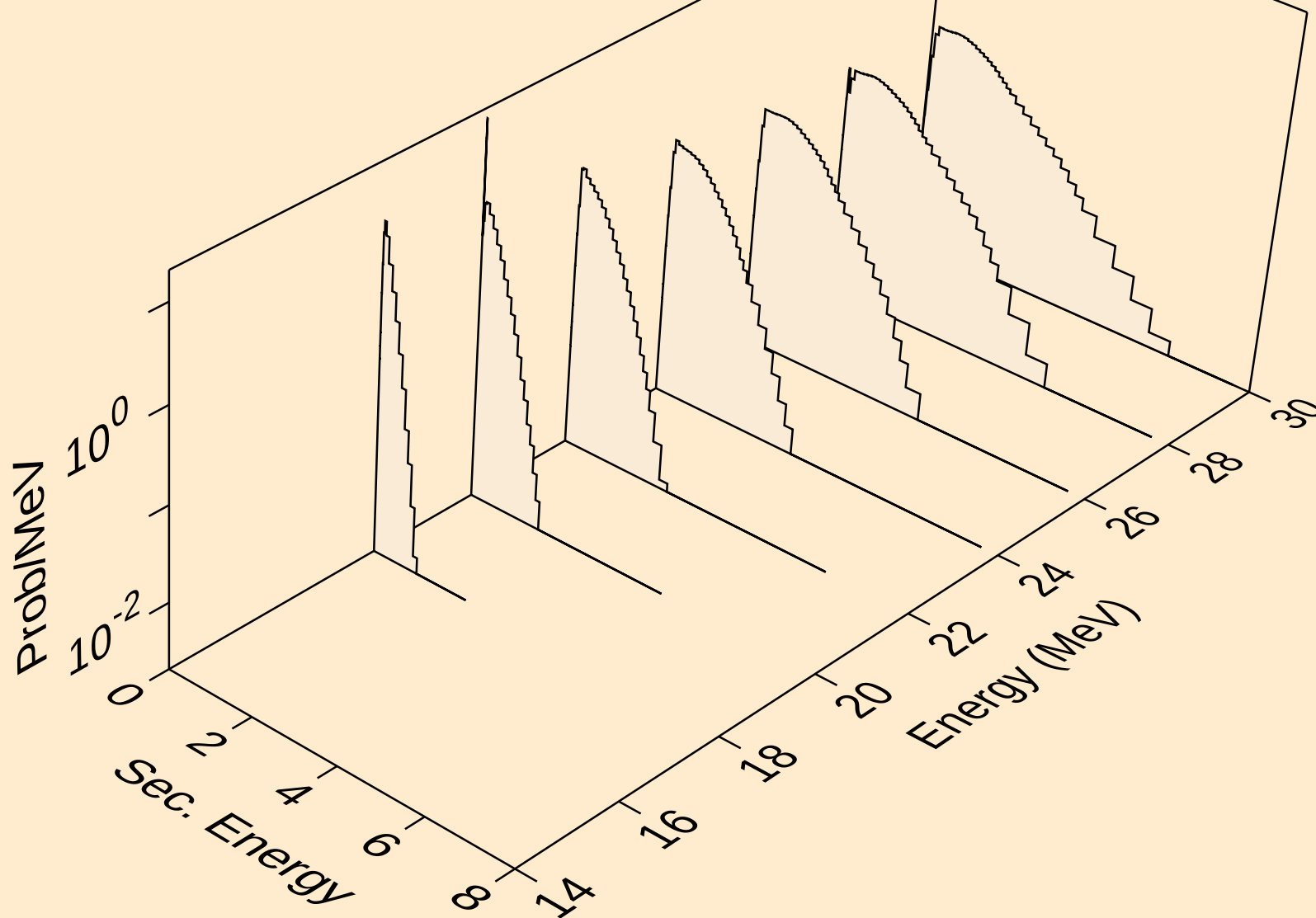
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



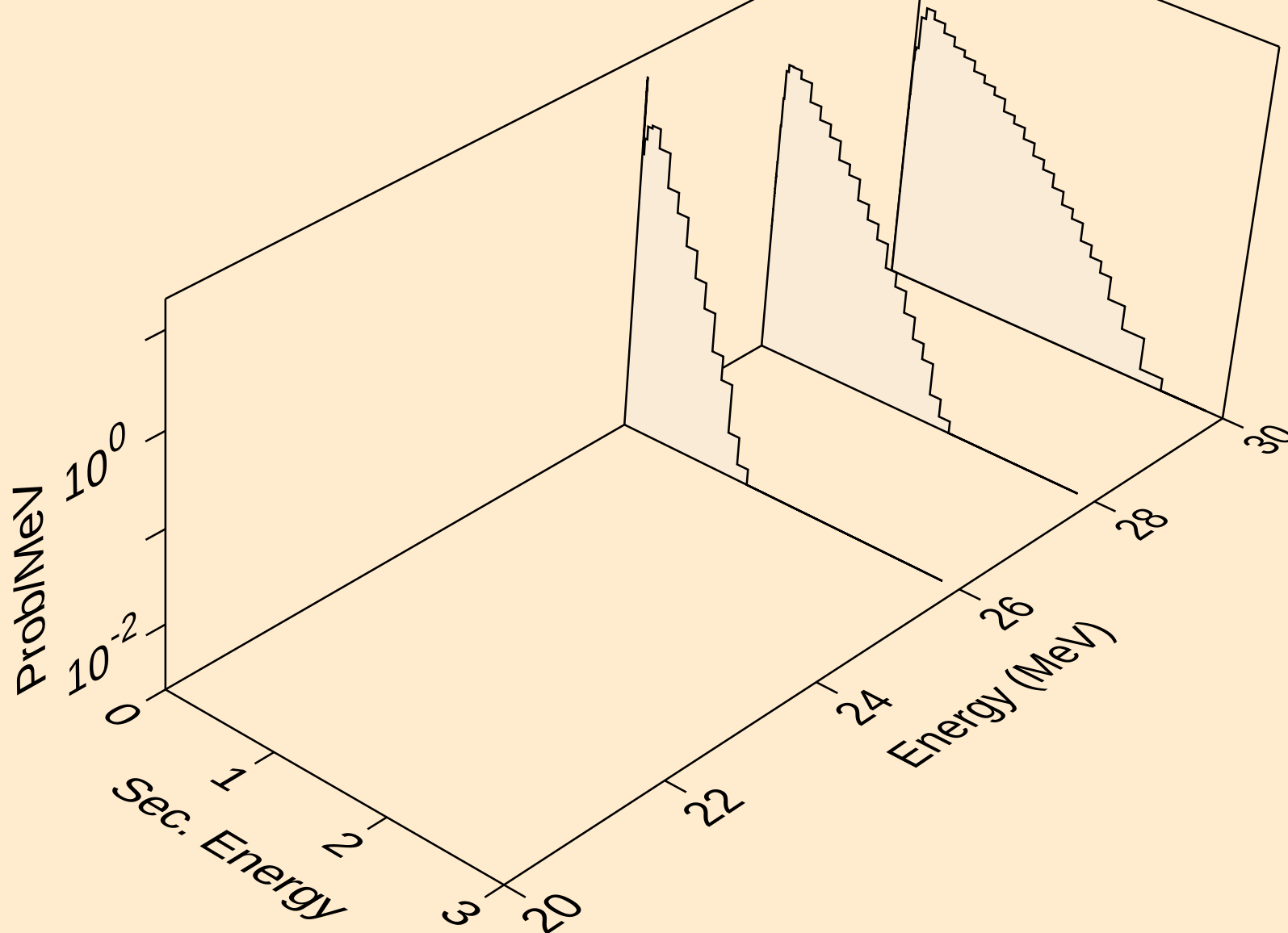
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



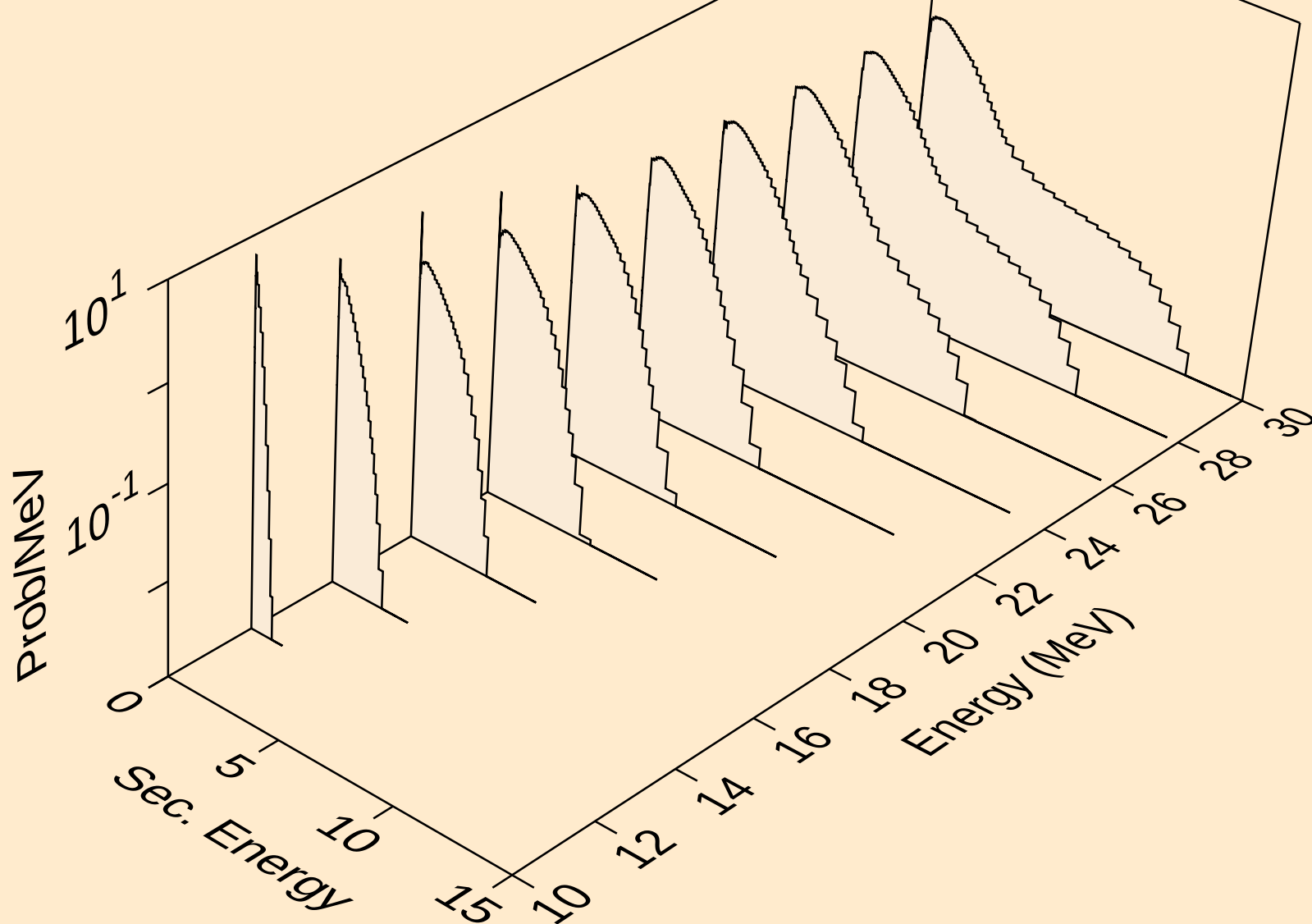
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



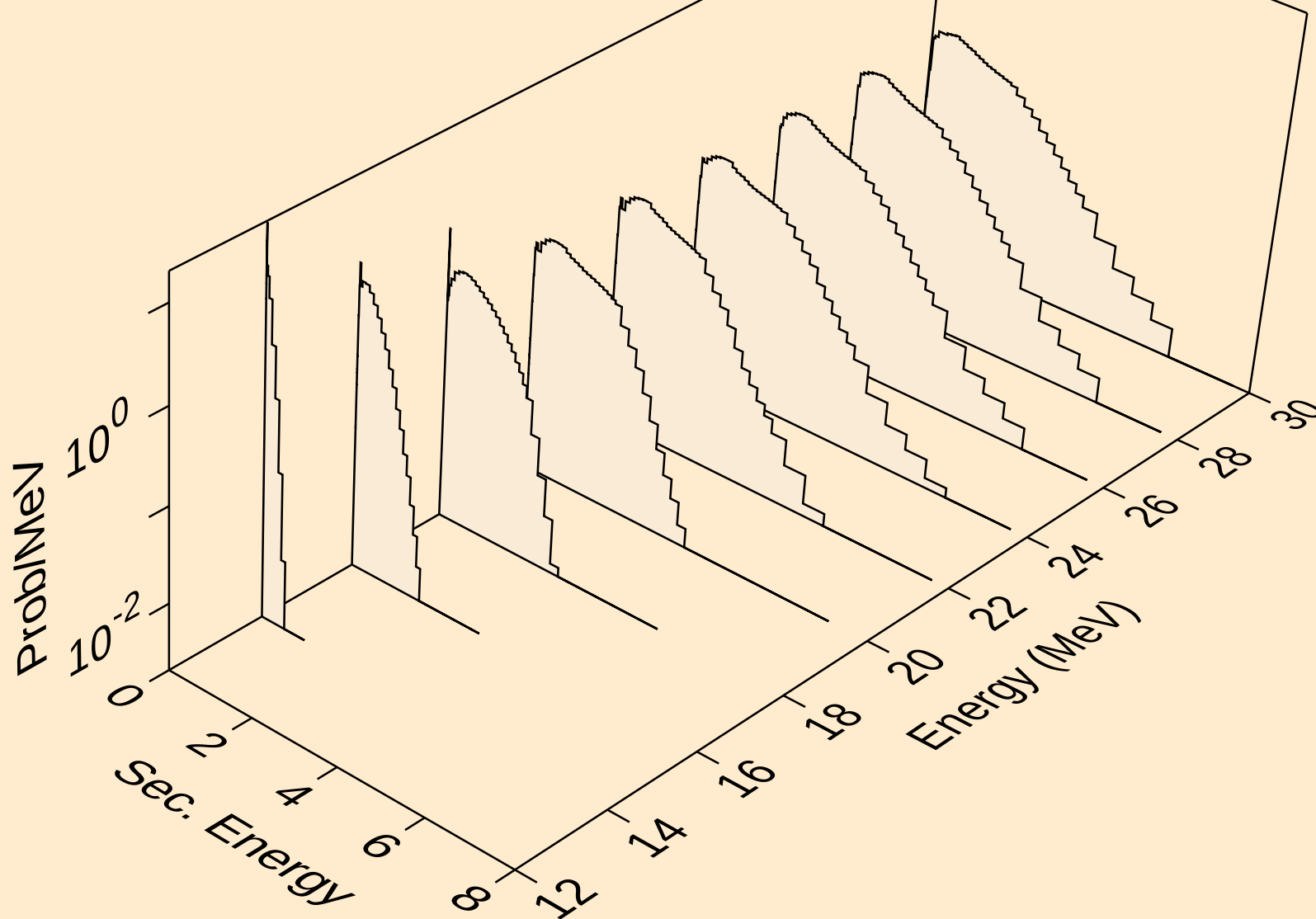
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



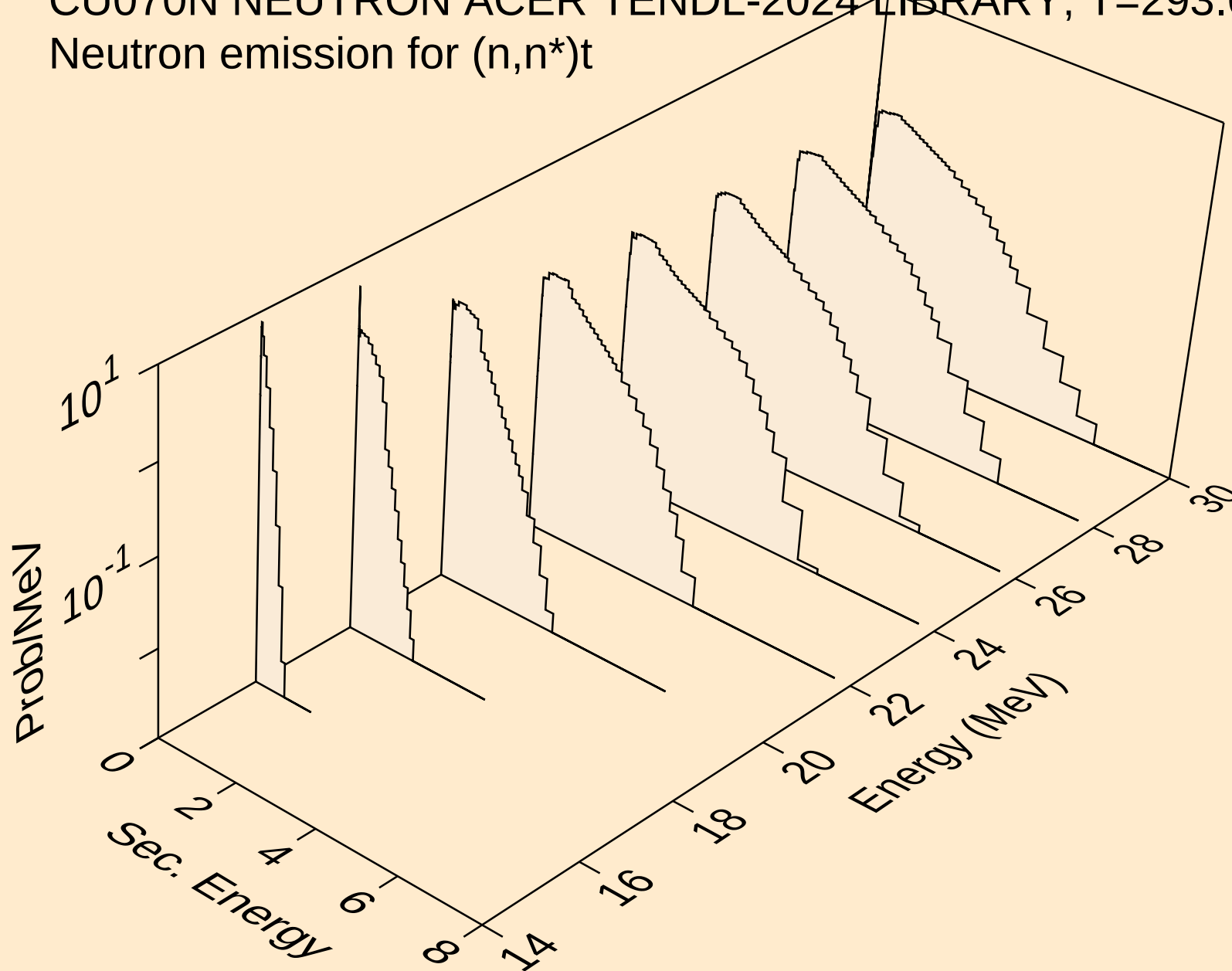
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



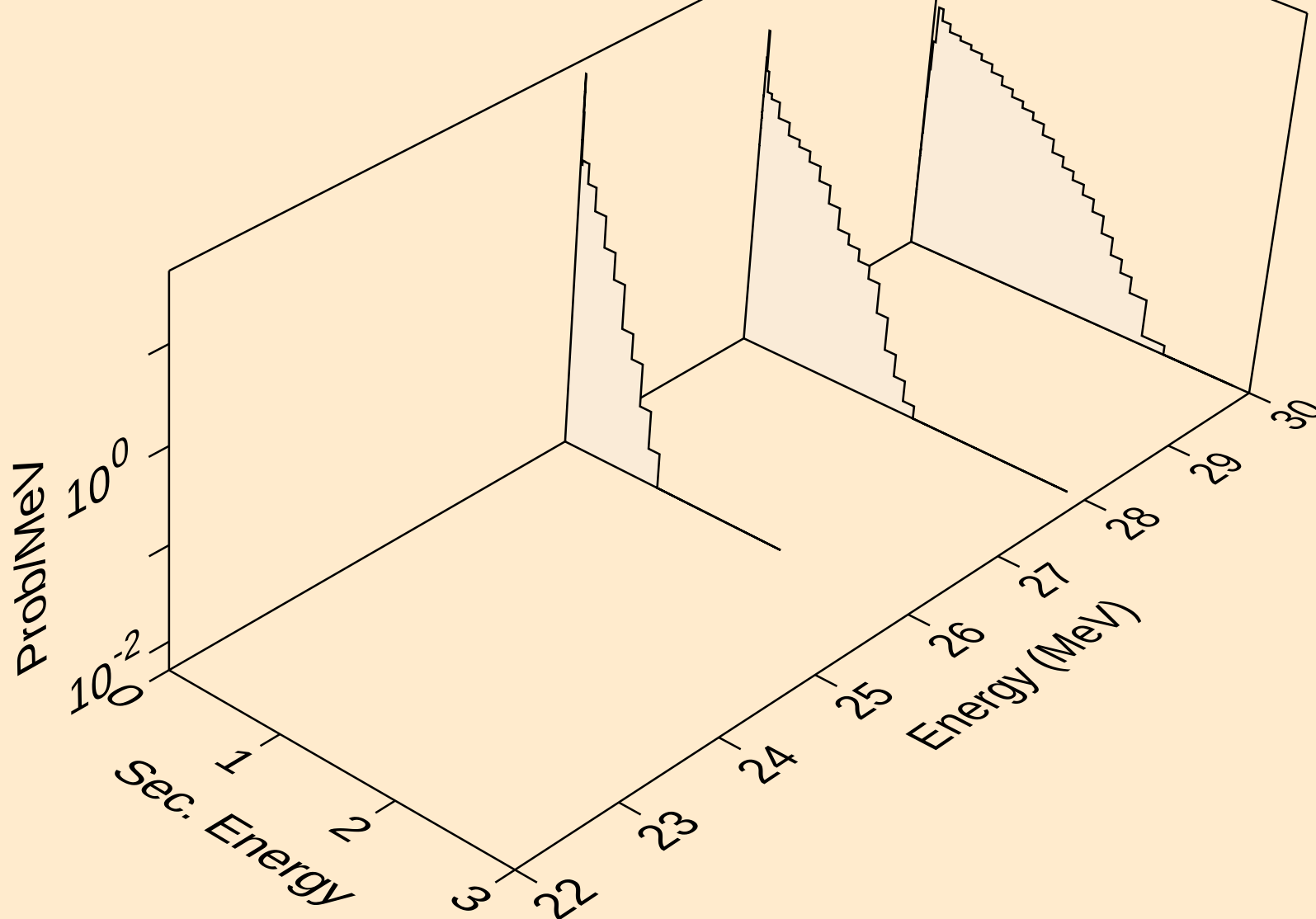
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



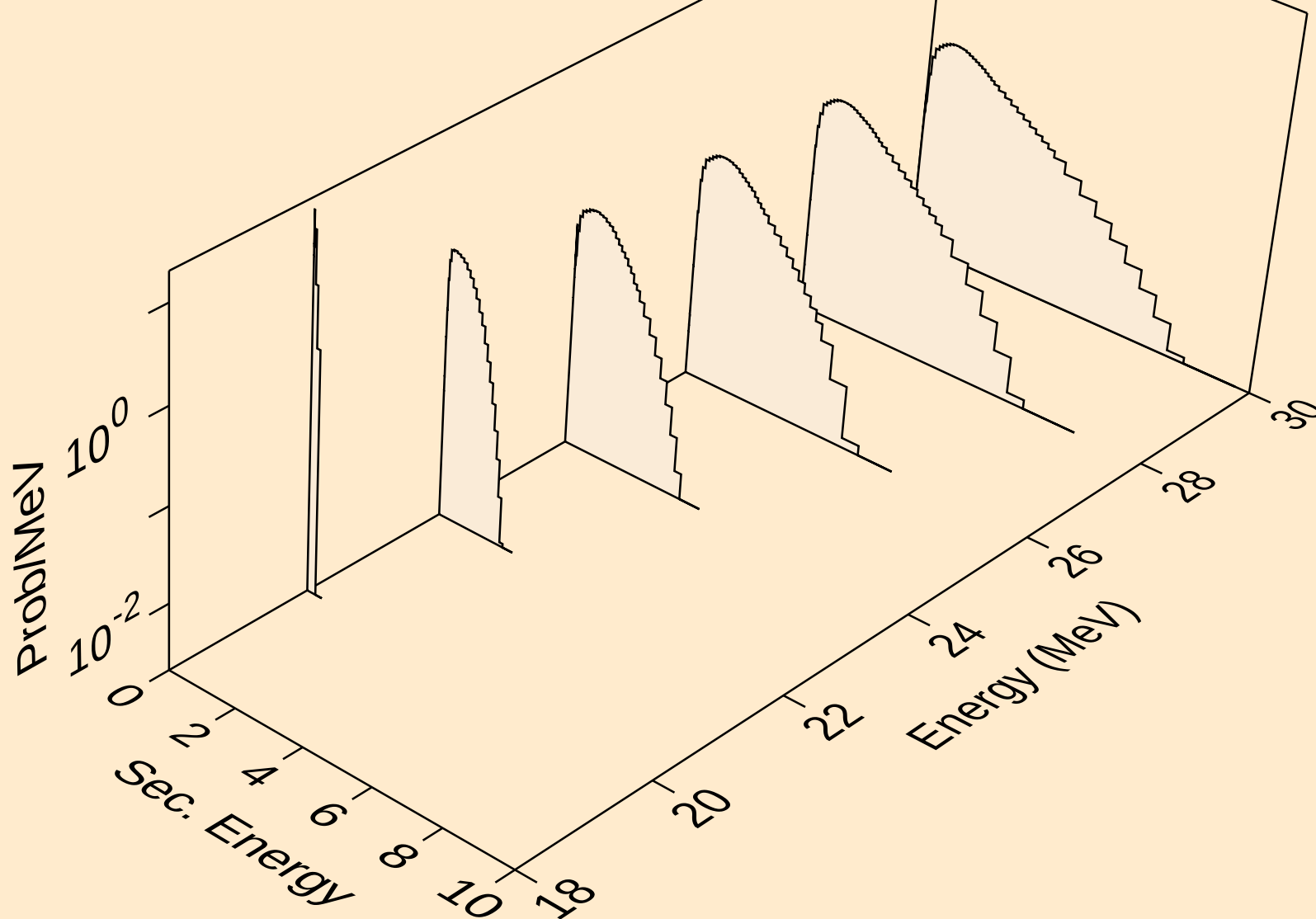
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



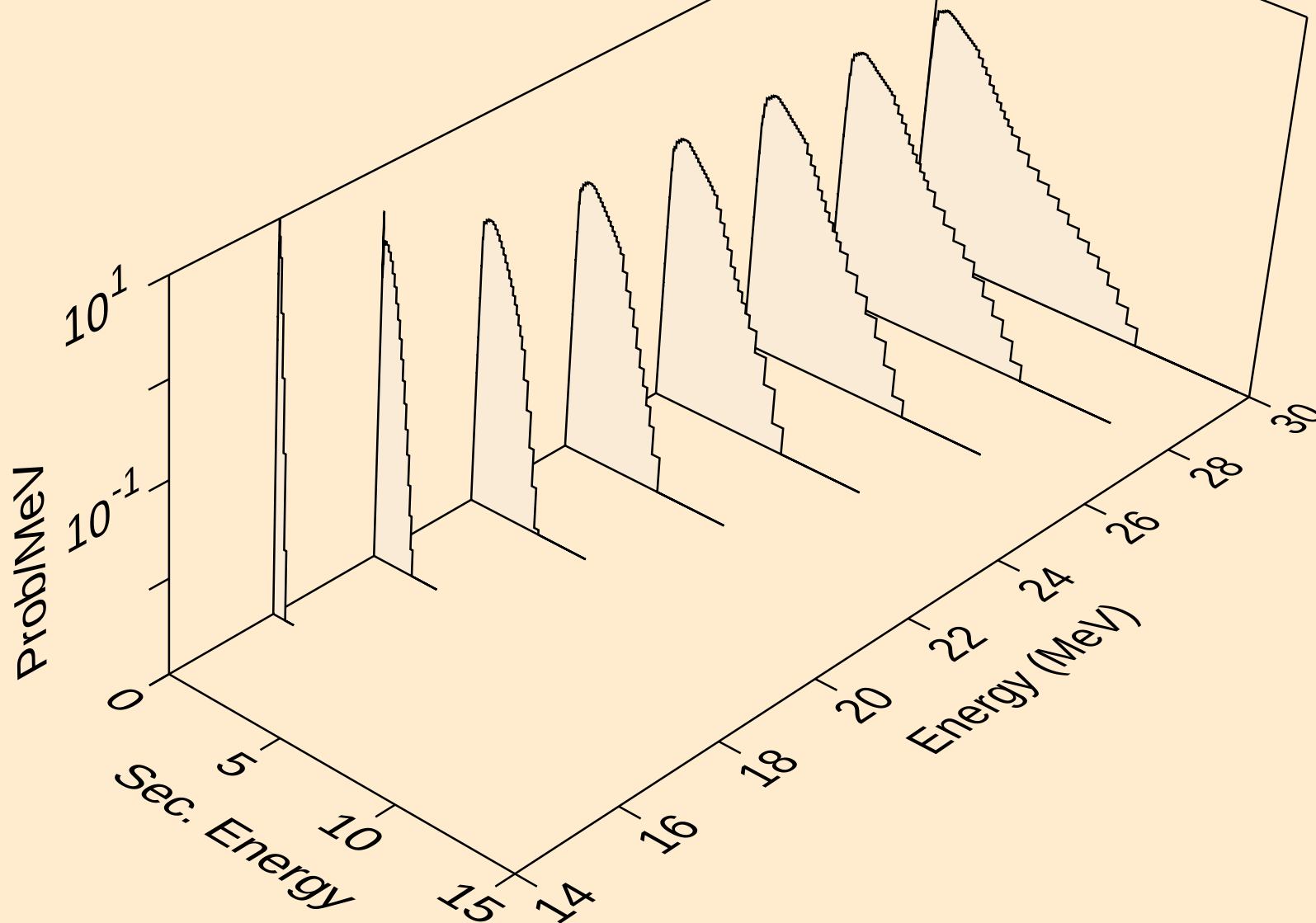
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



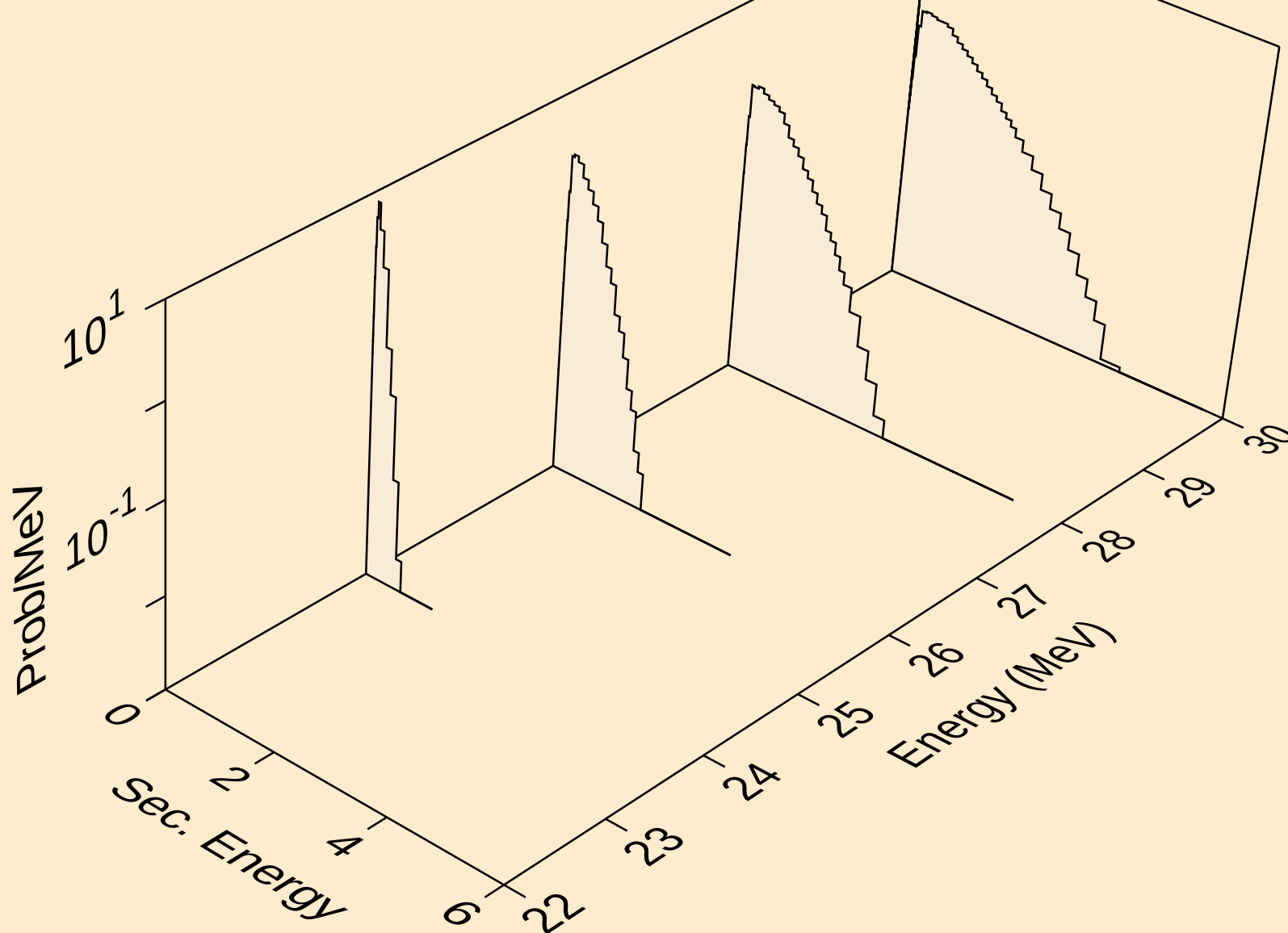
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



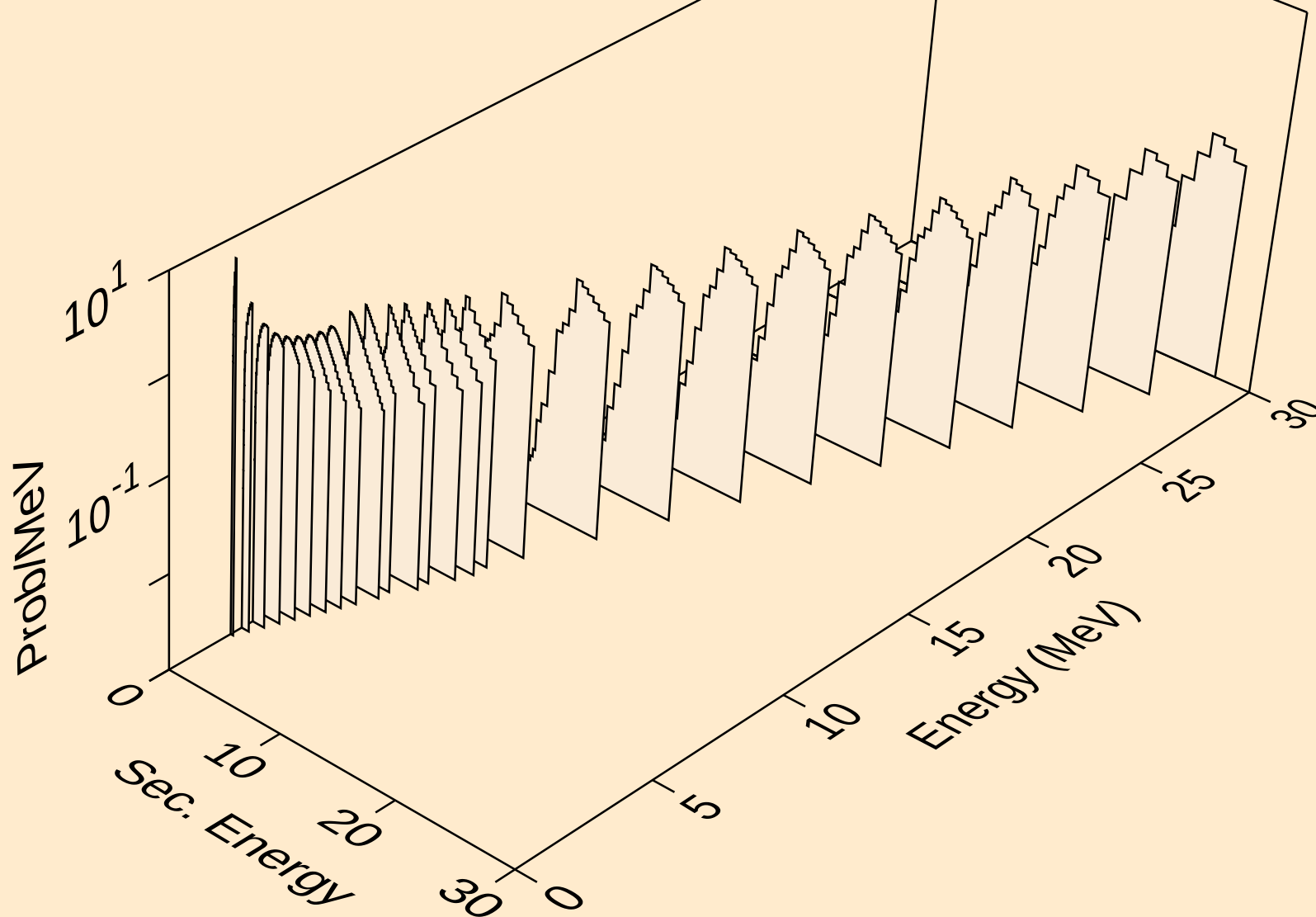
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



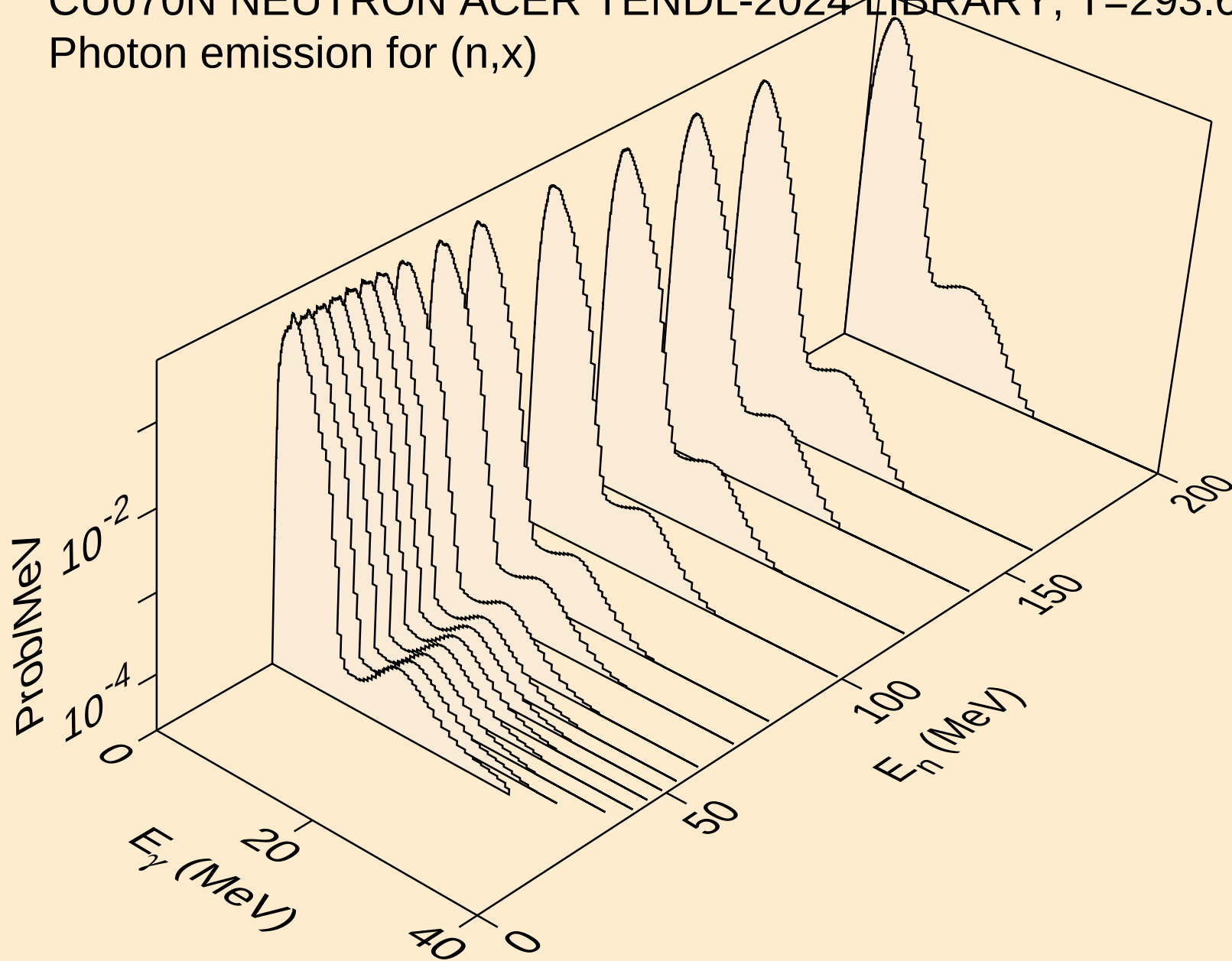
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



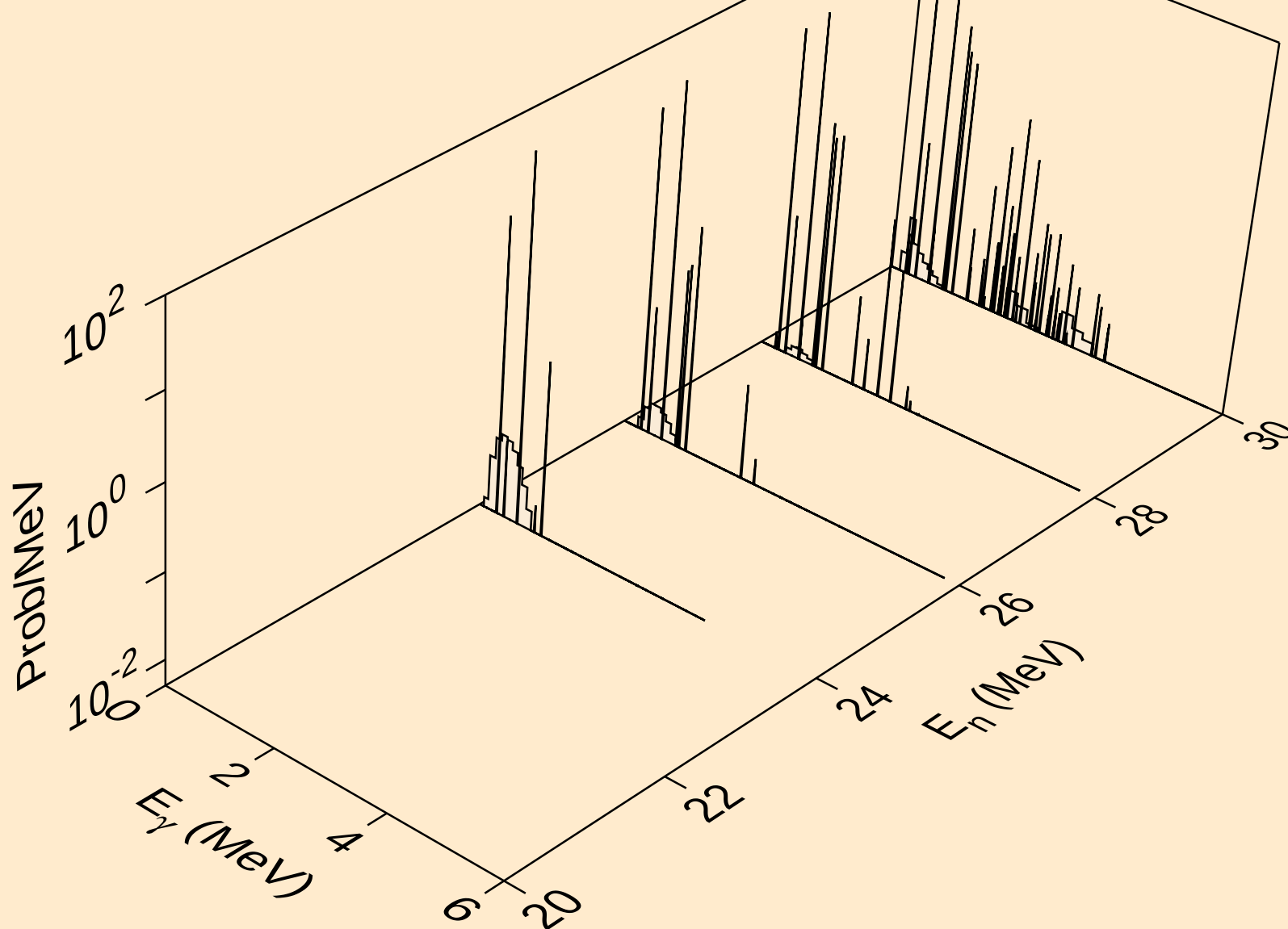
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



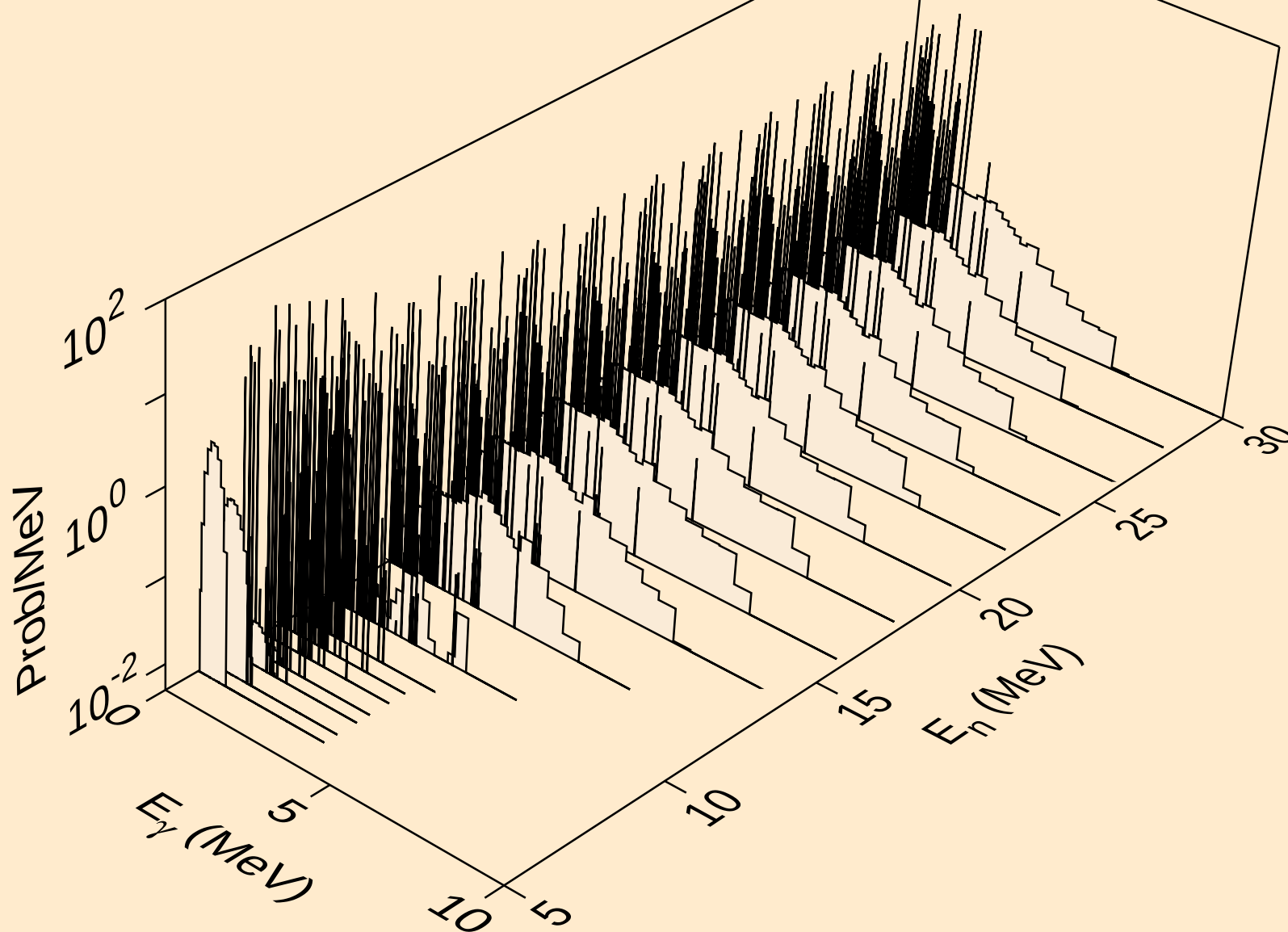
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



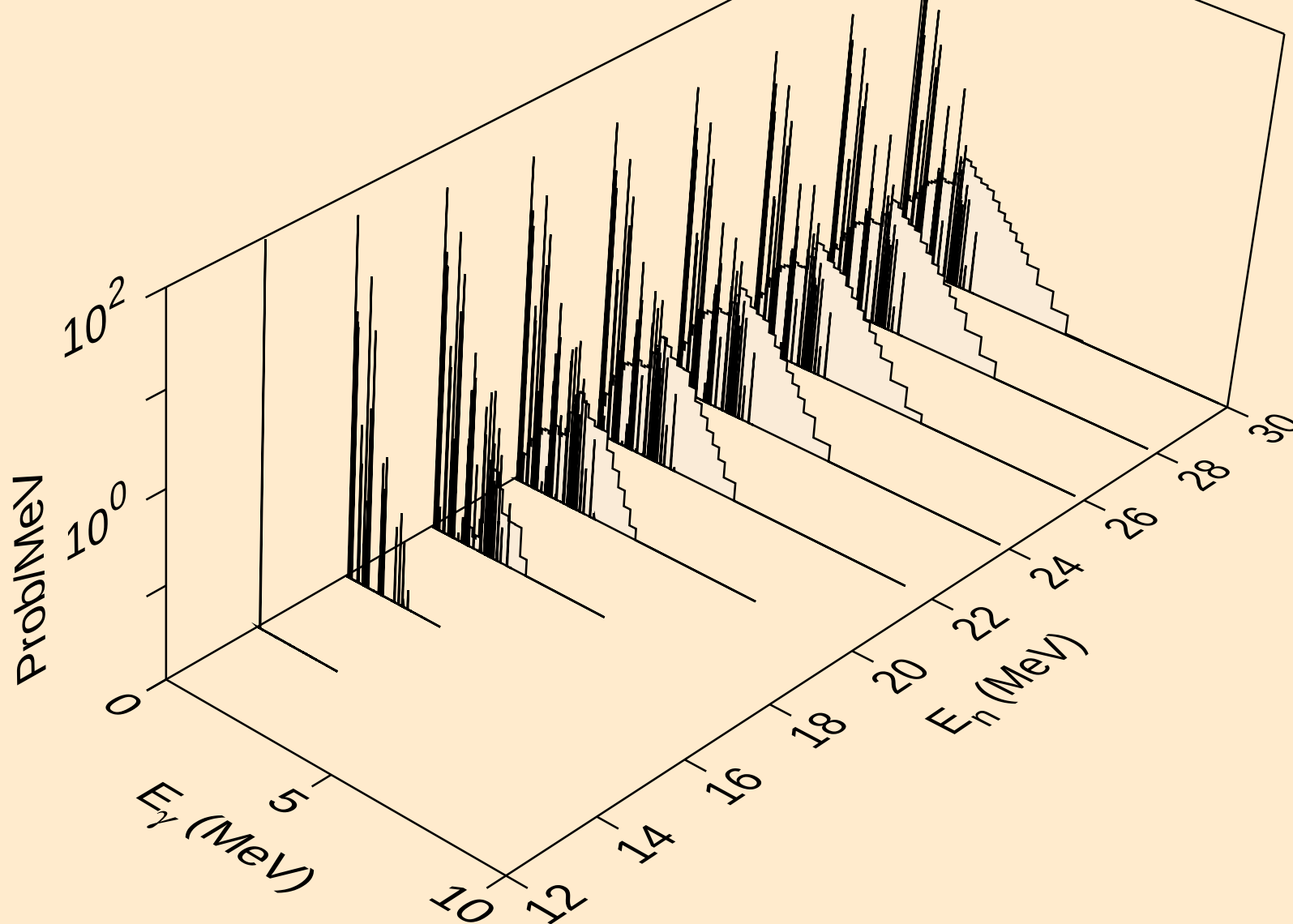
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



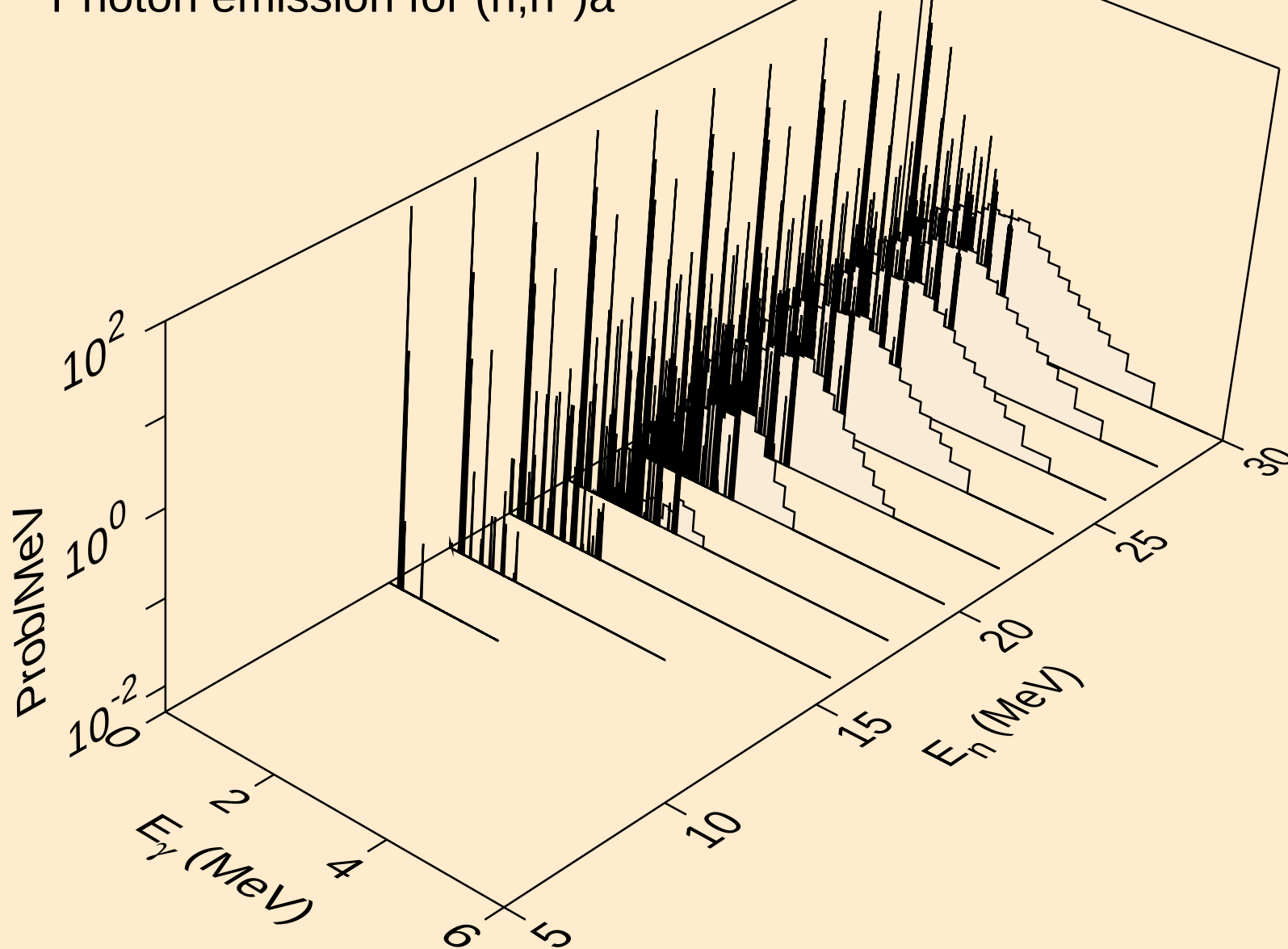
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



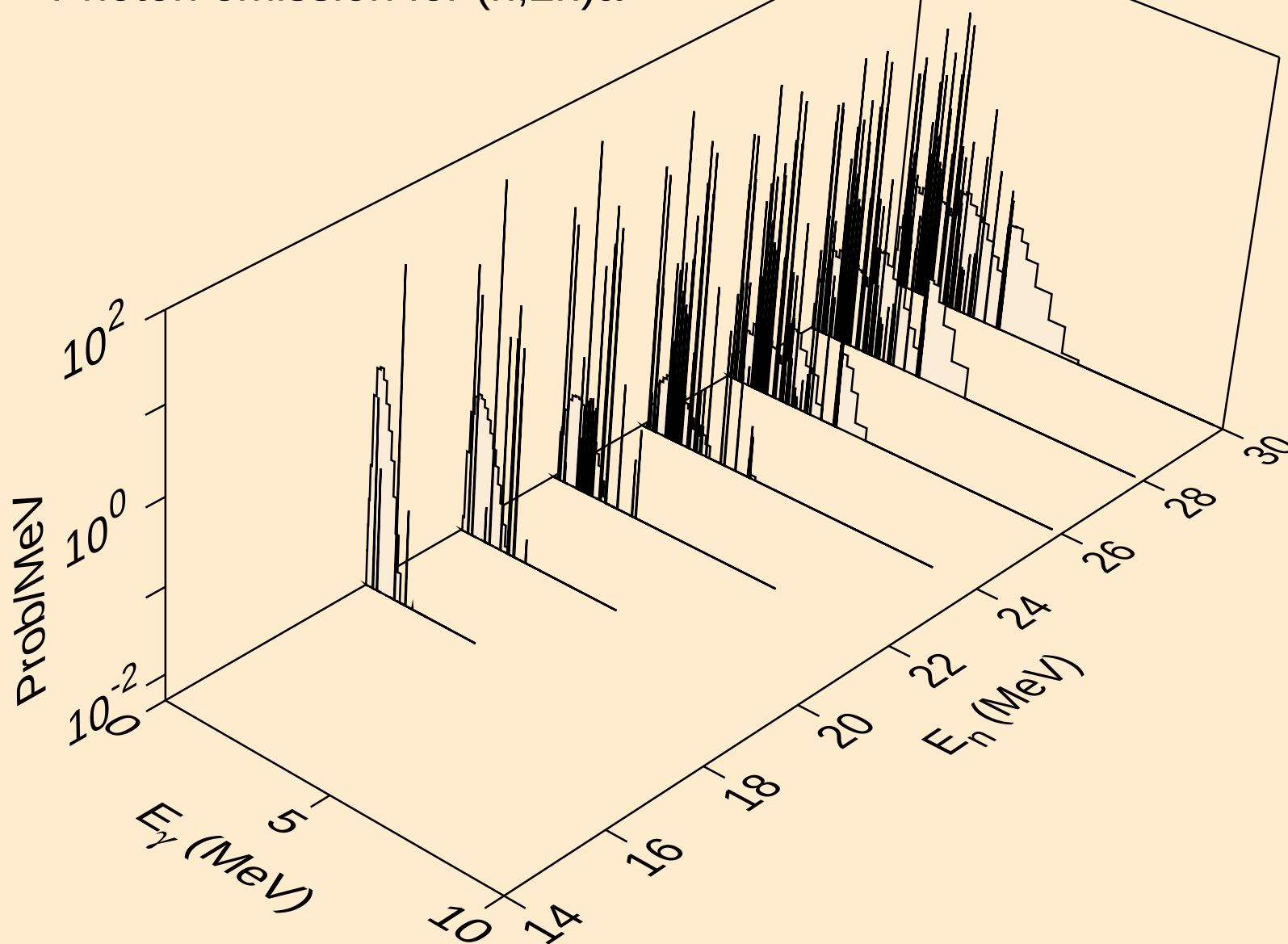
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



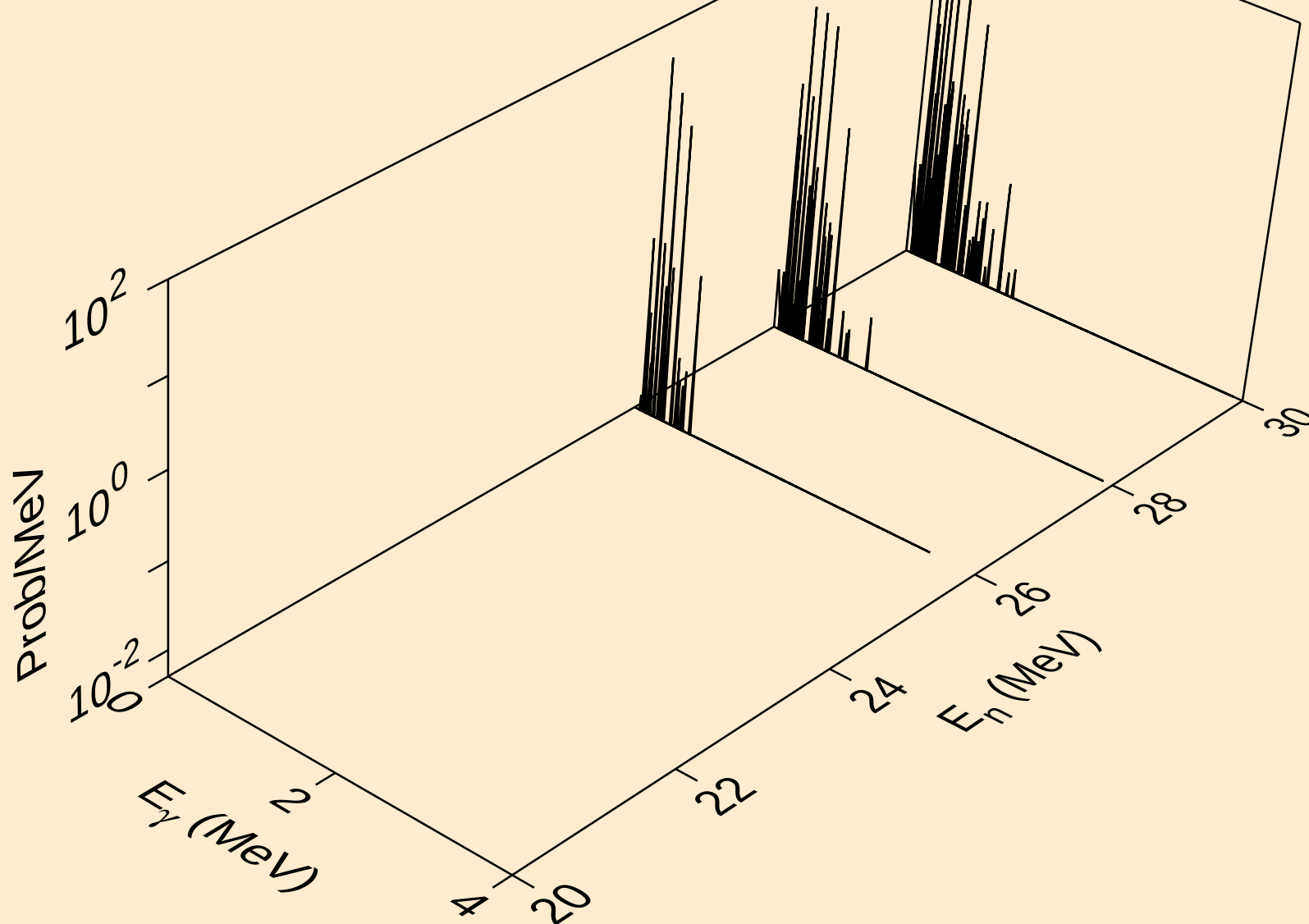
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



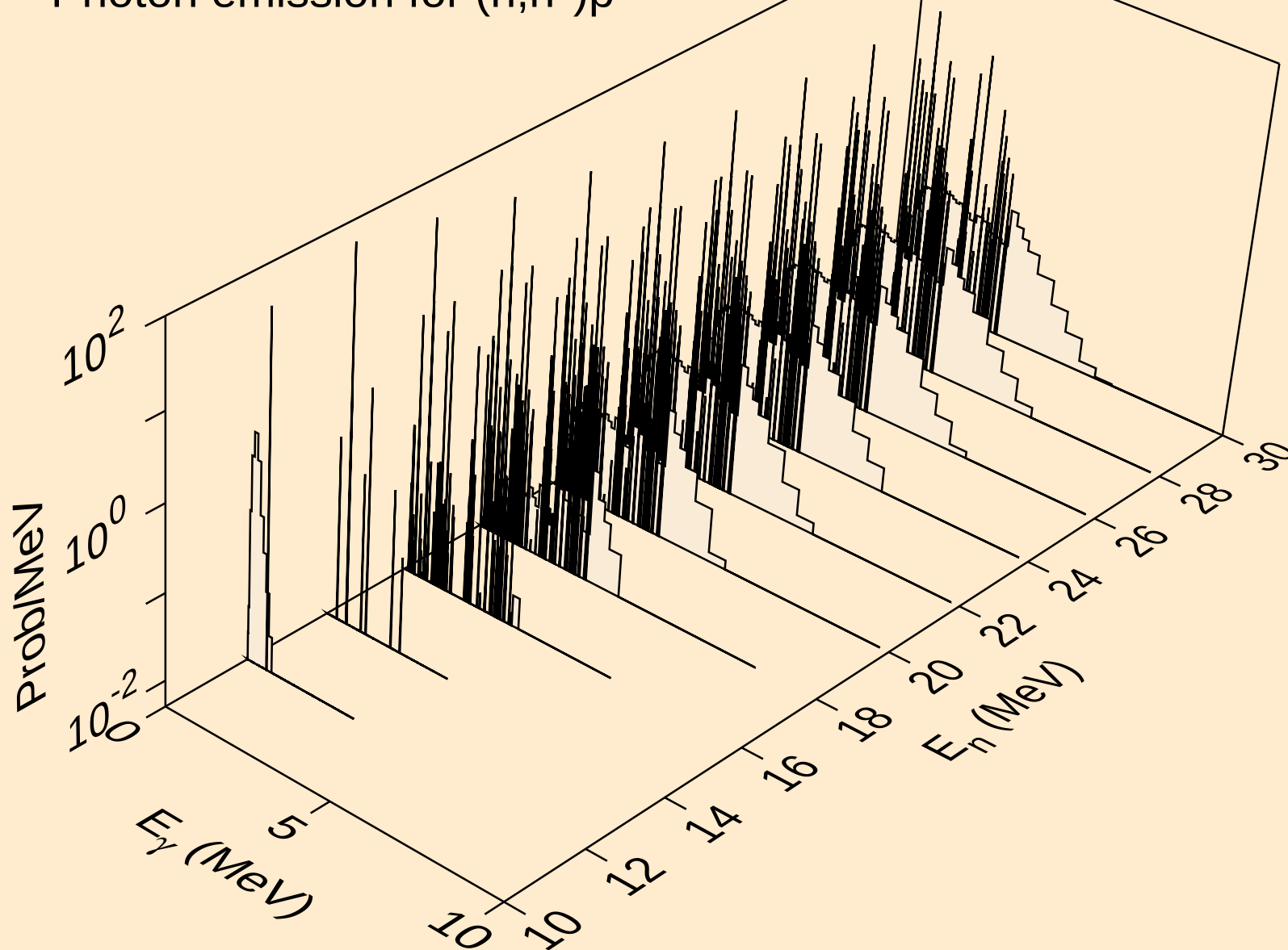
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



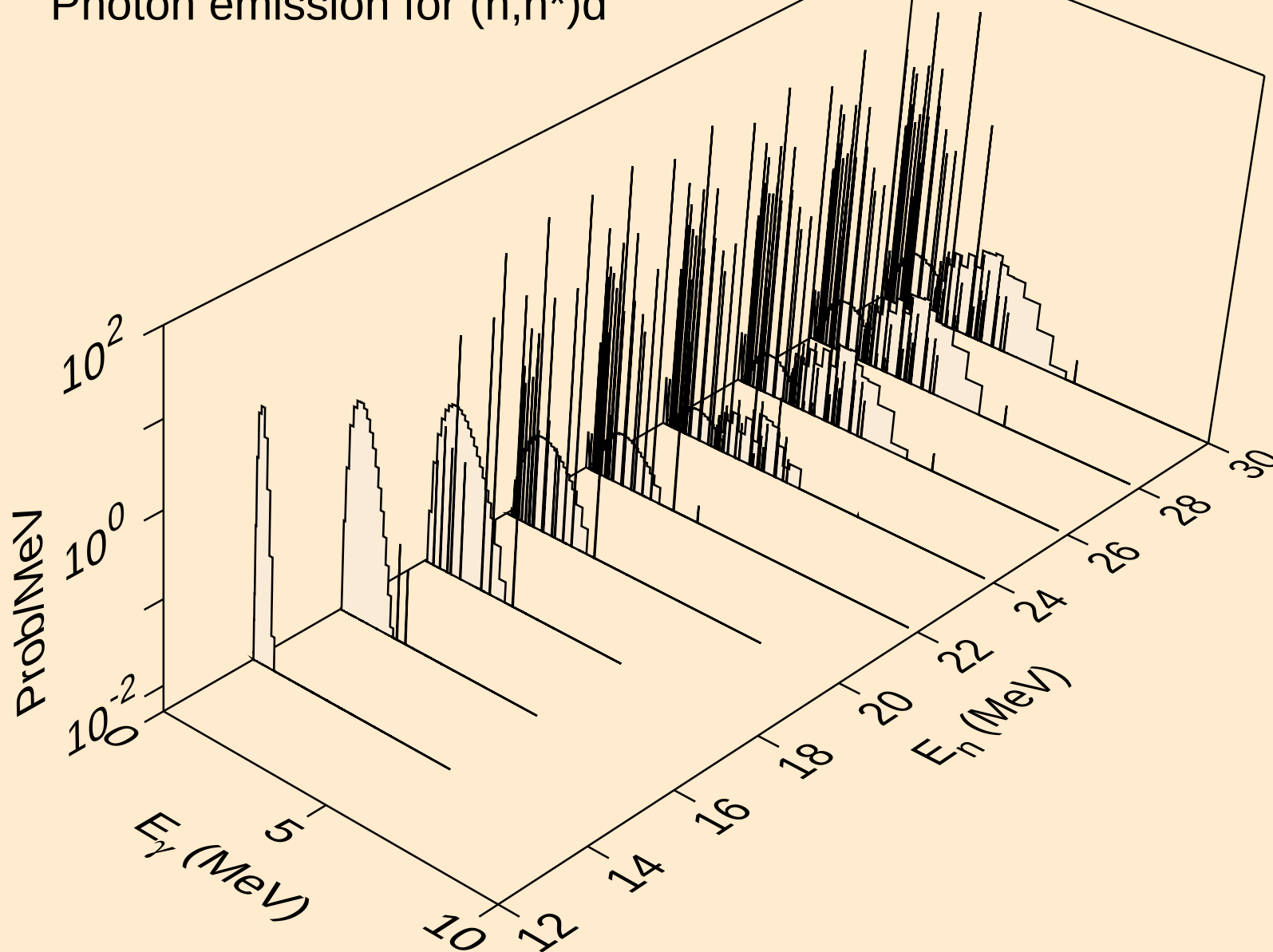
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n) $\alpha$



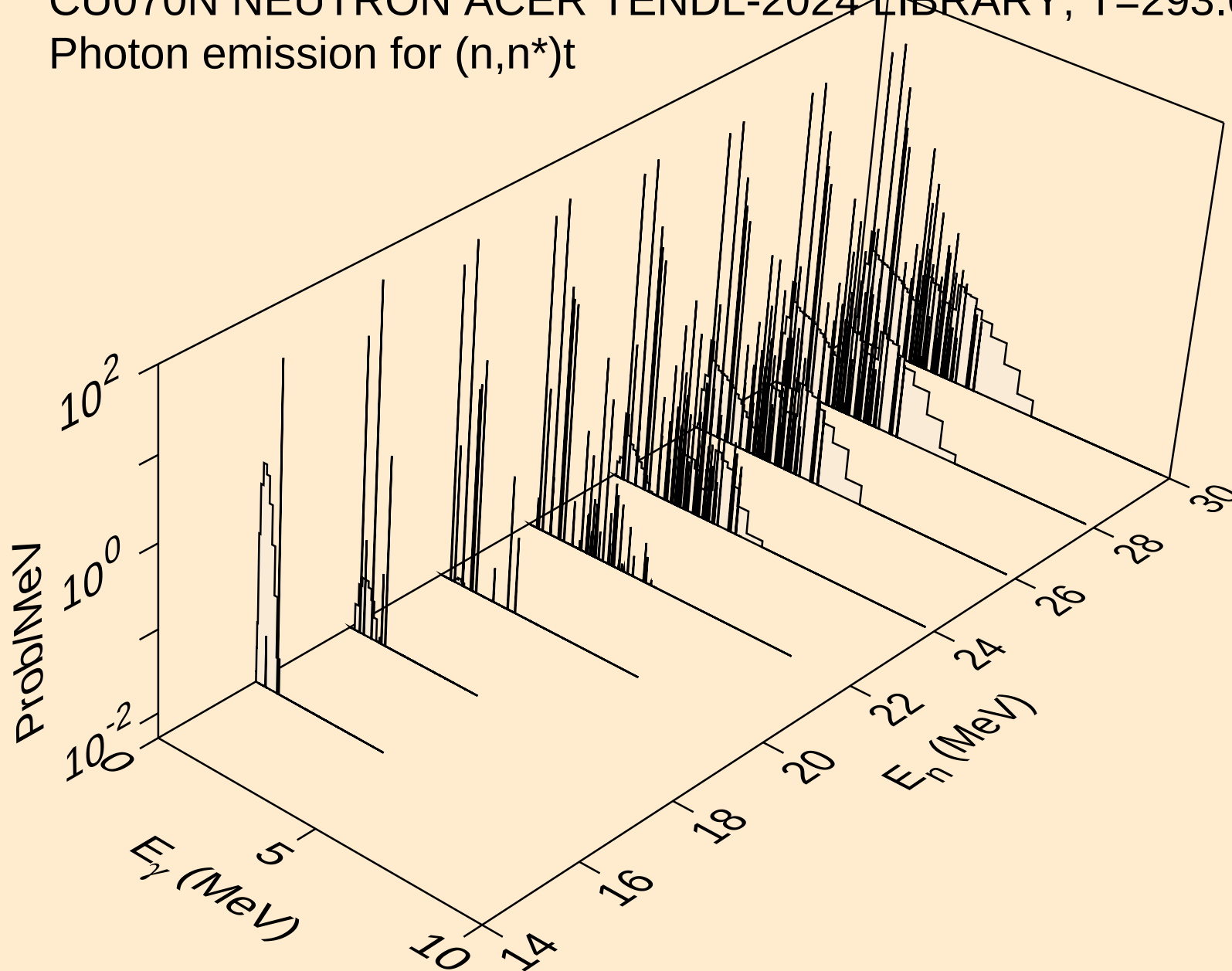
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



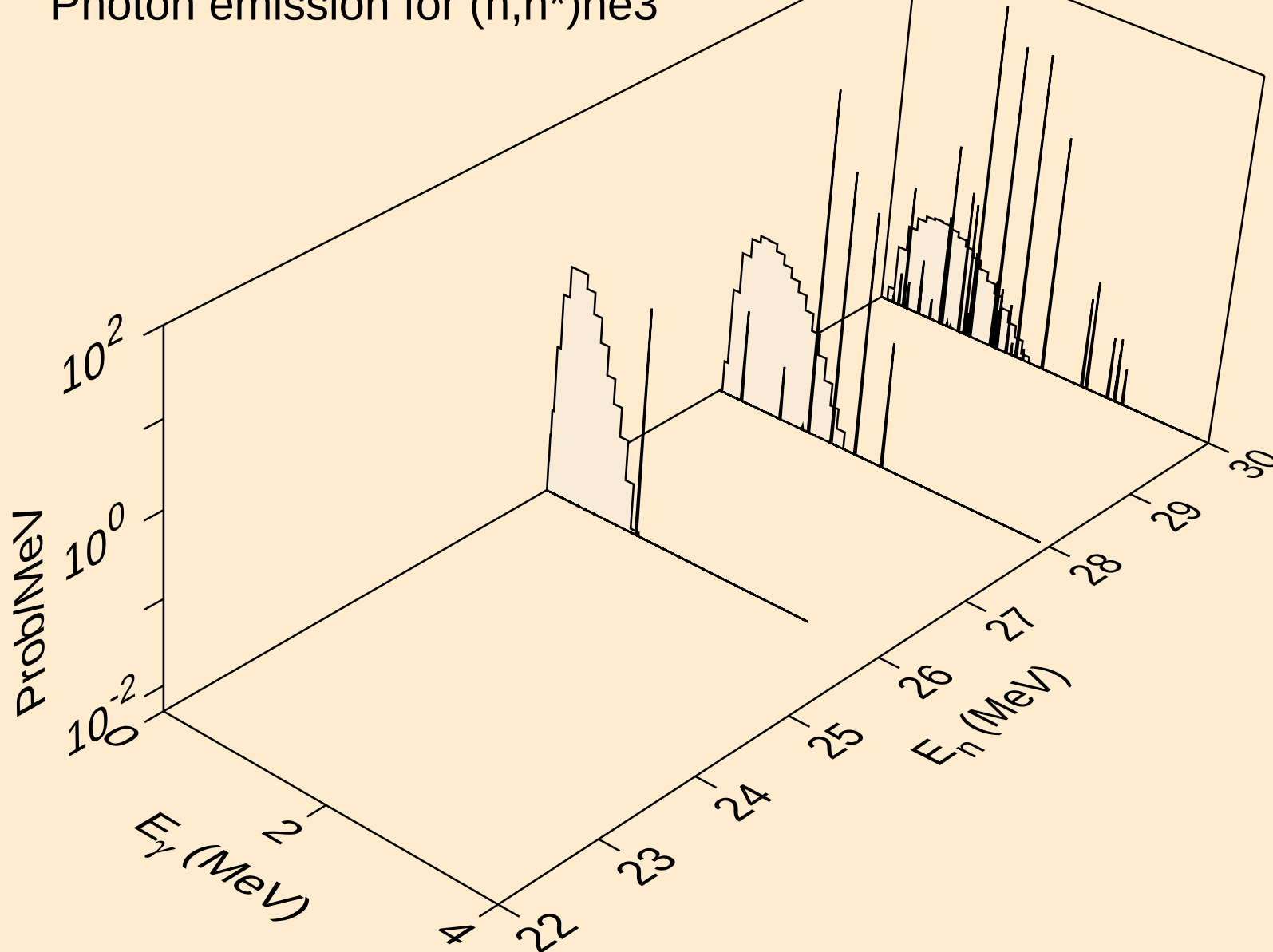
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



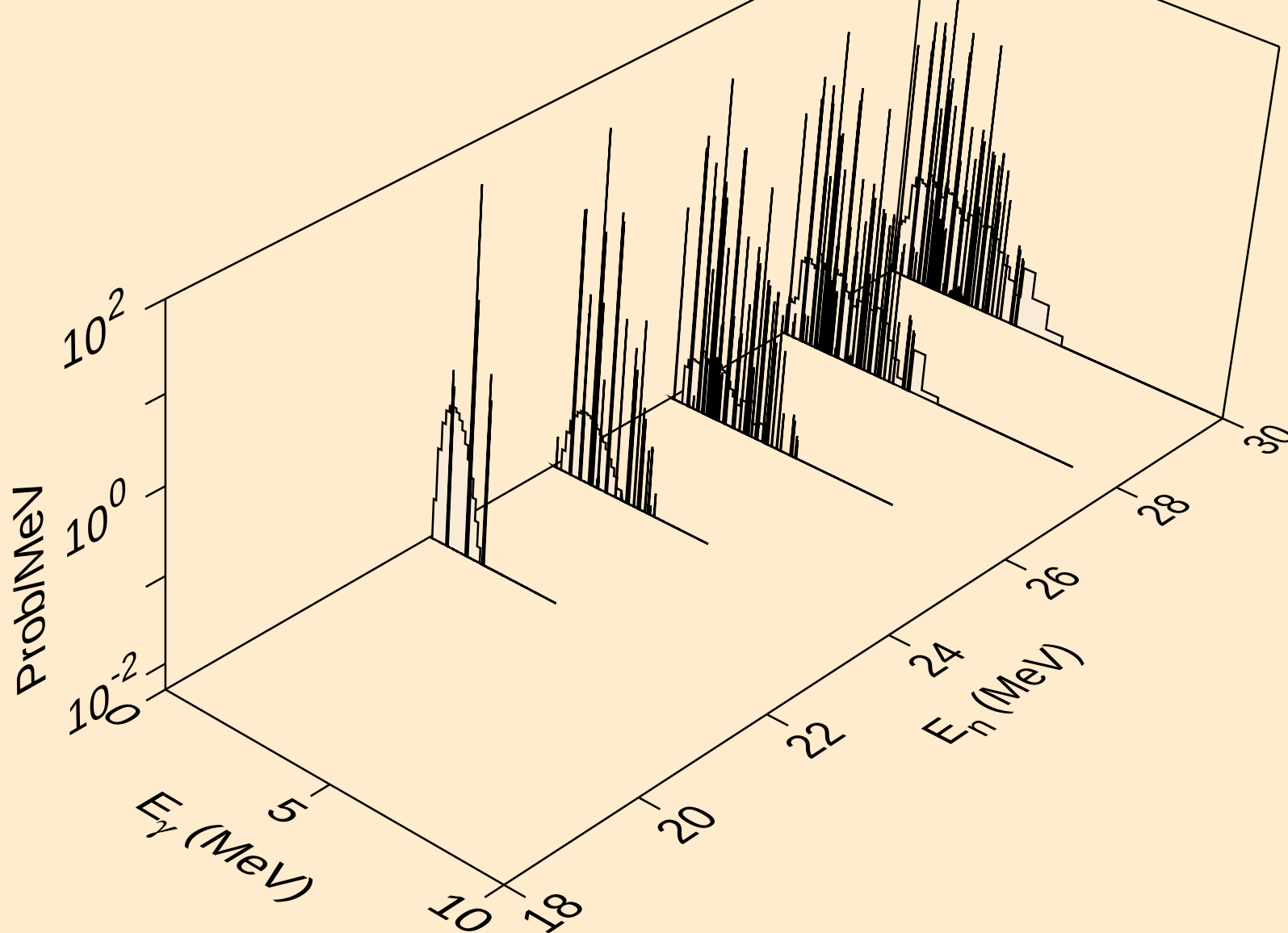
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



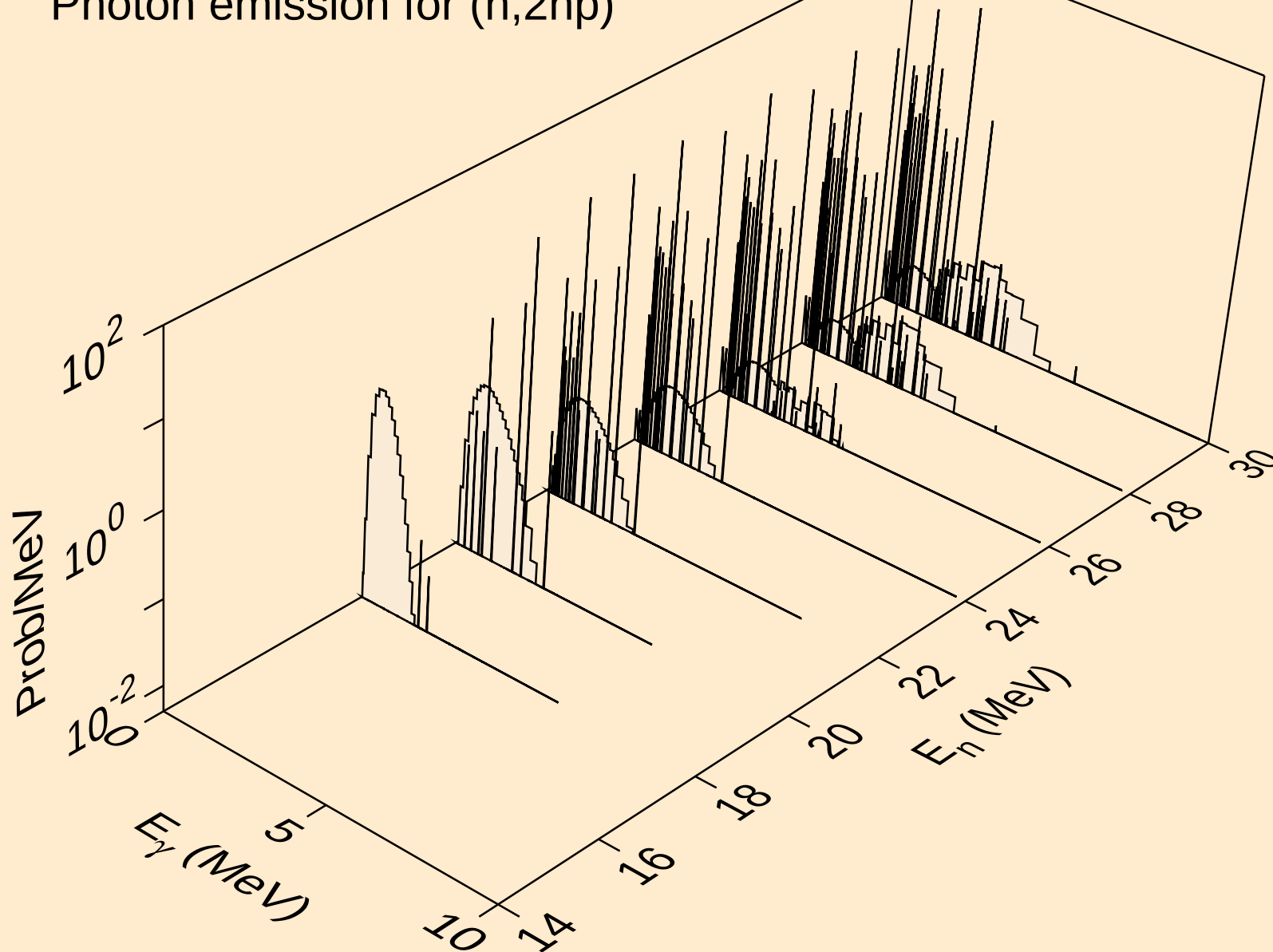
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



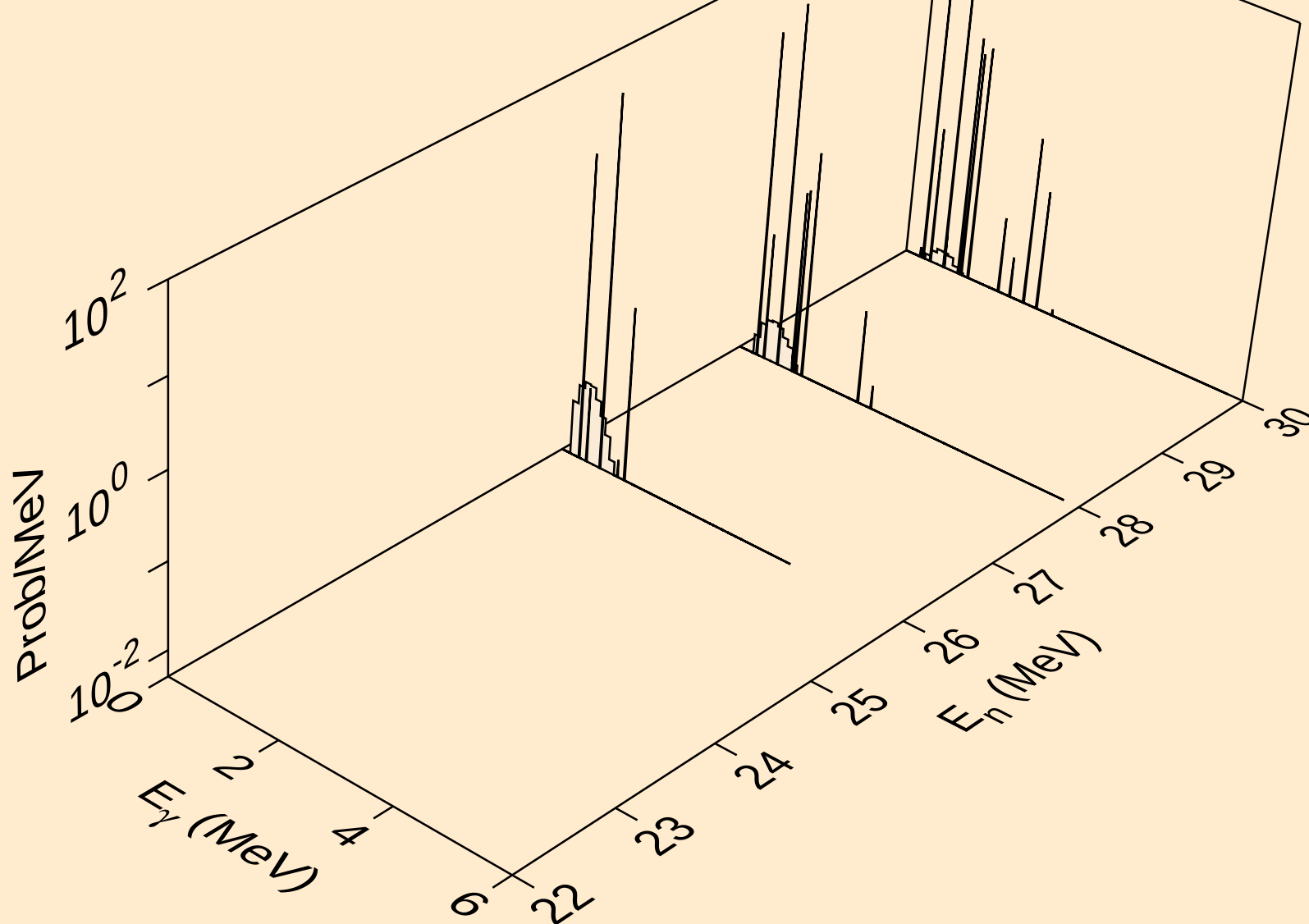
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



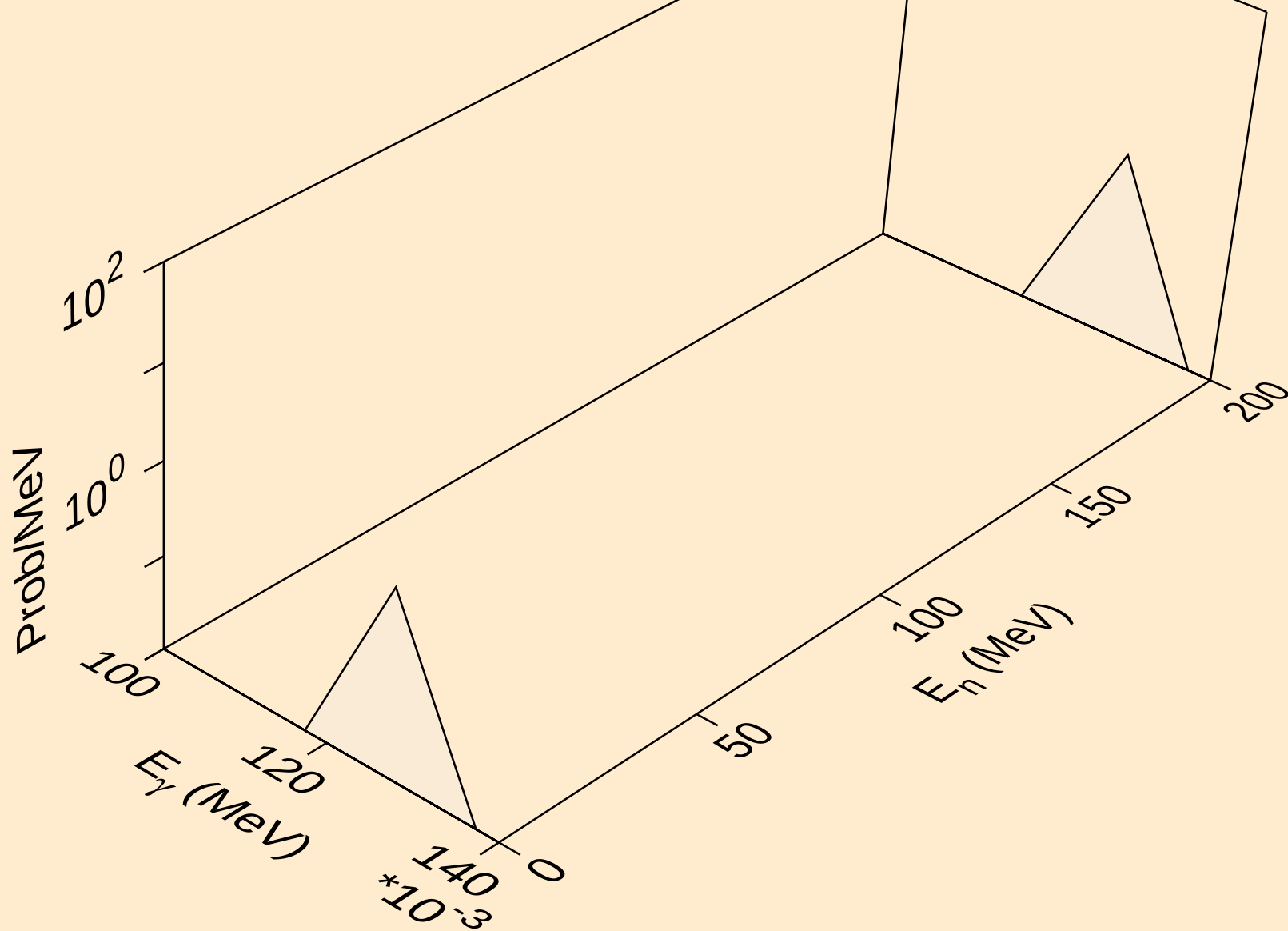
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



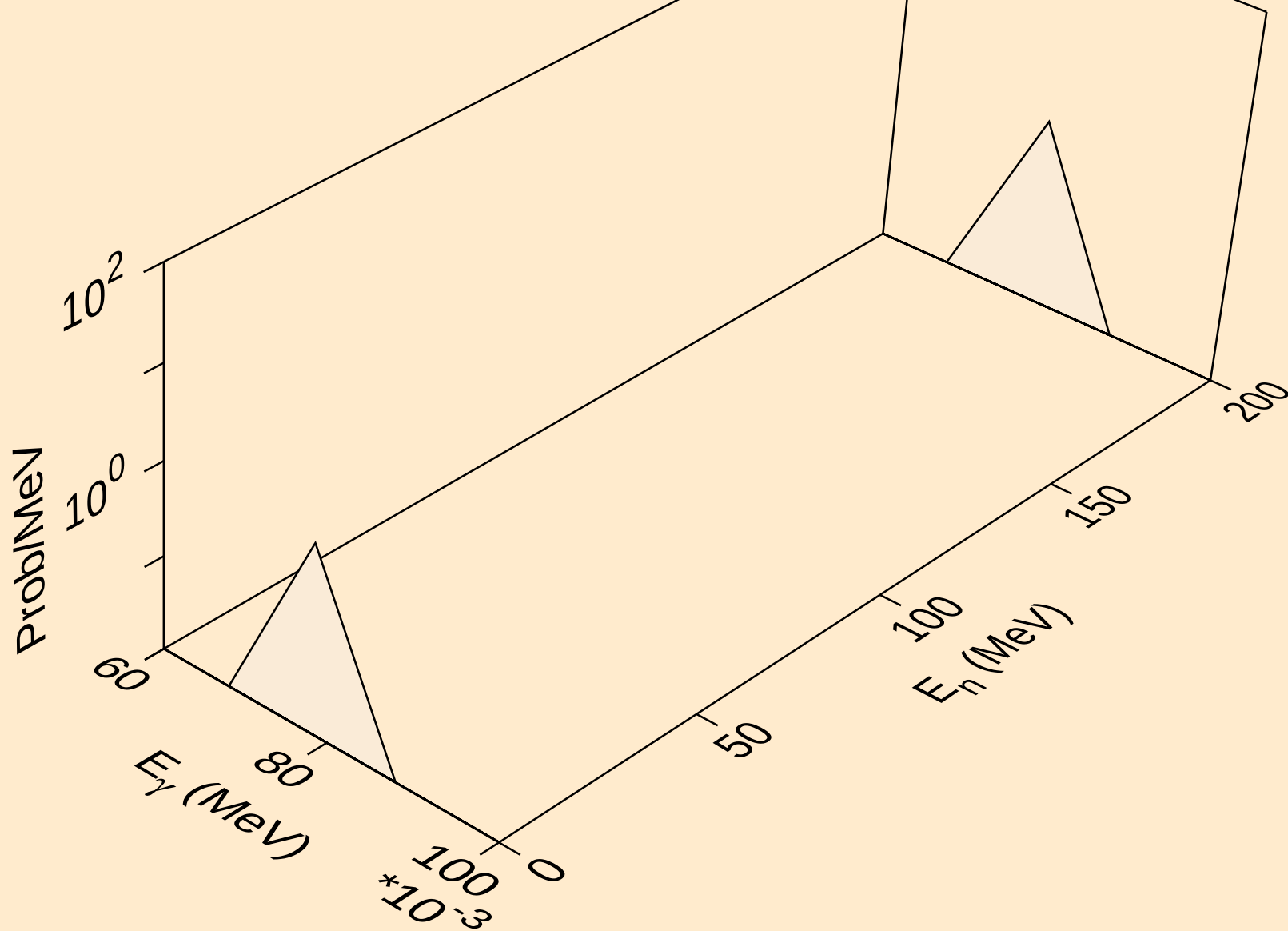
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



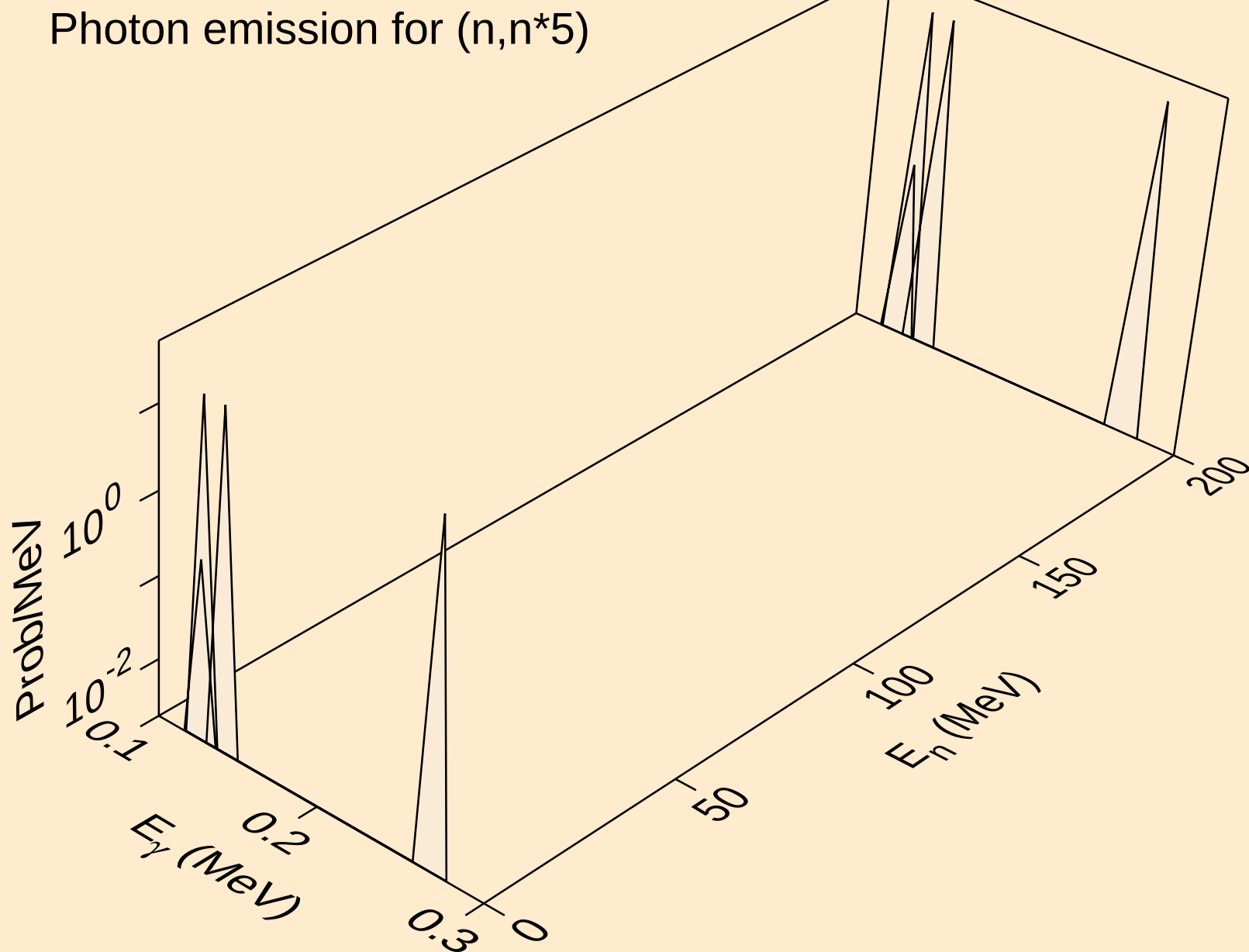
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*2)



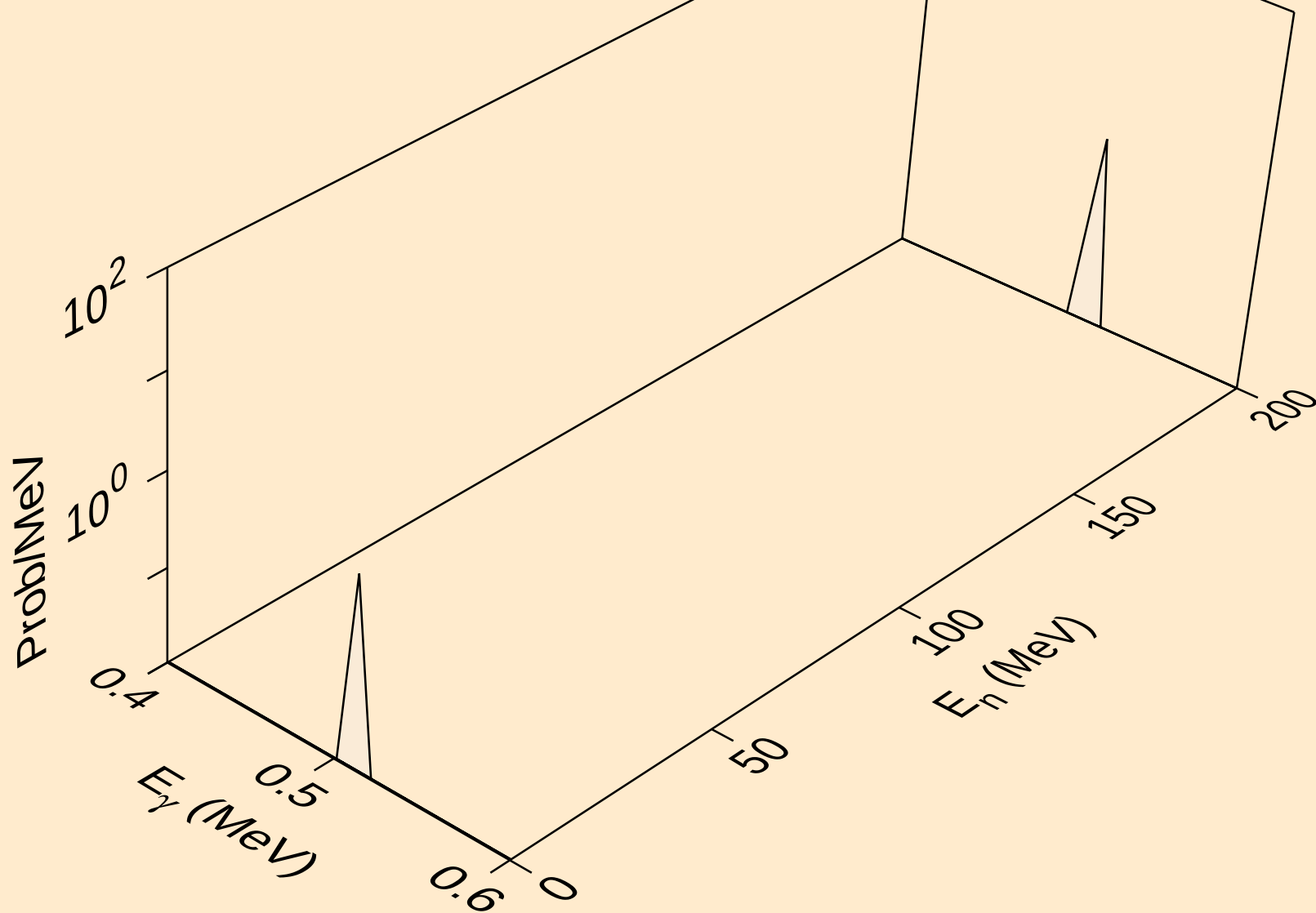
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*4)



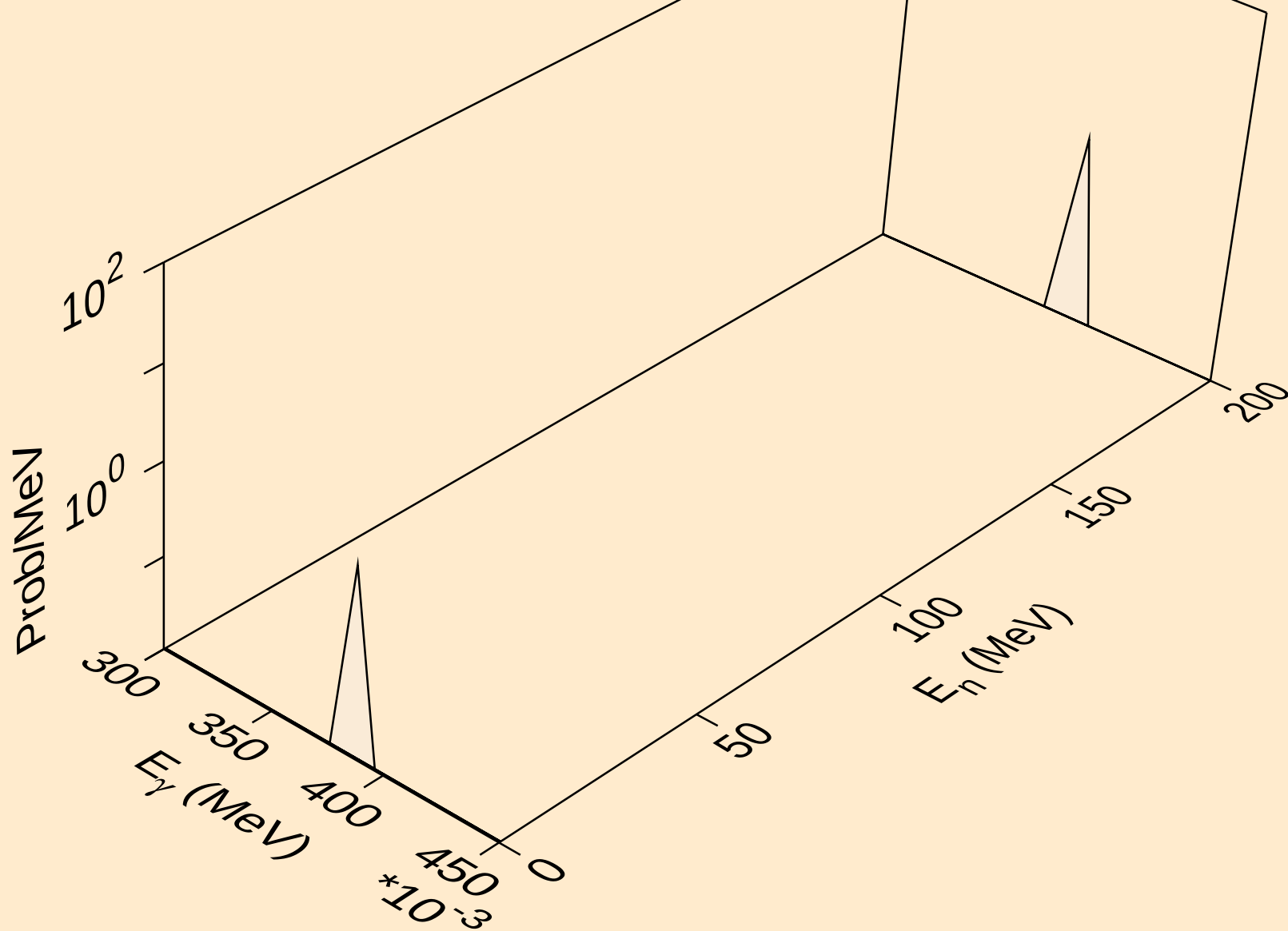
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*5)



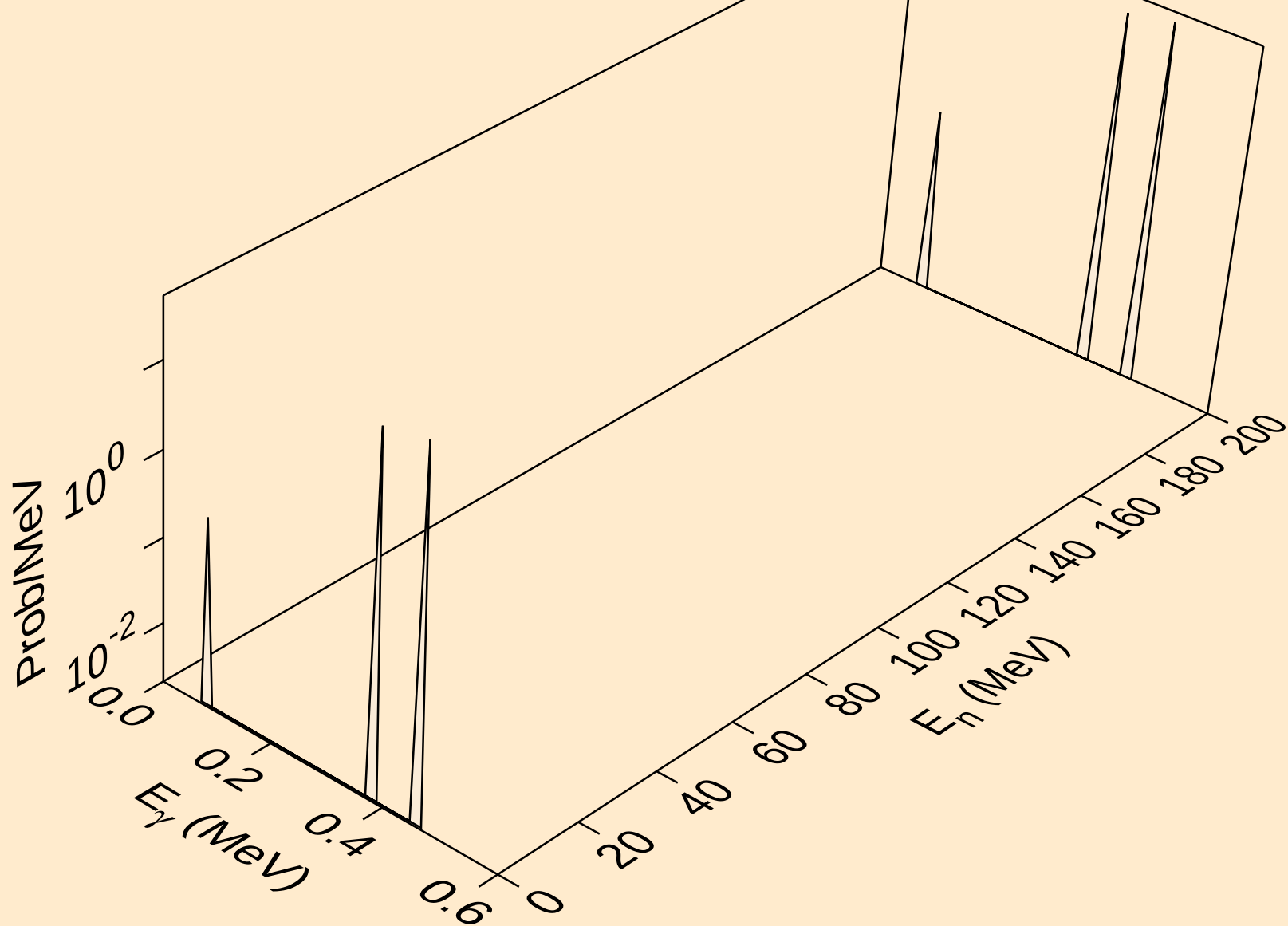
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*6)



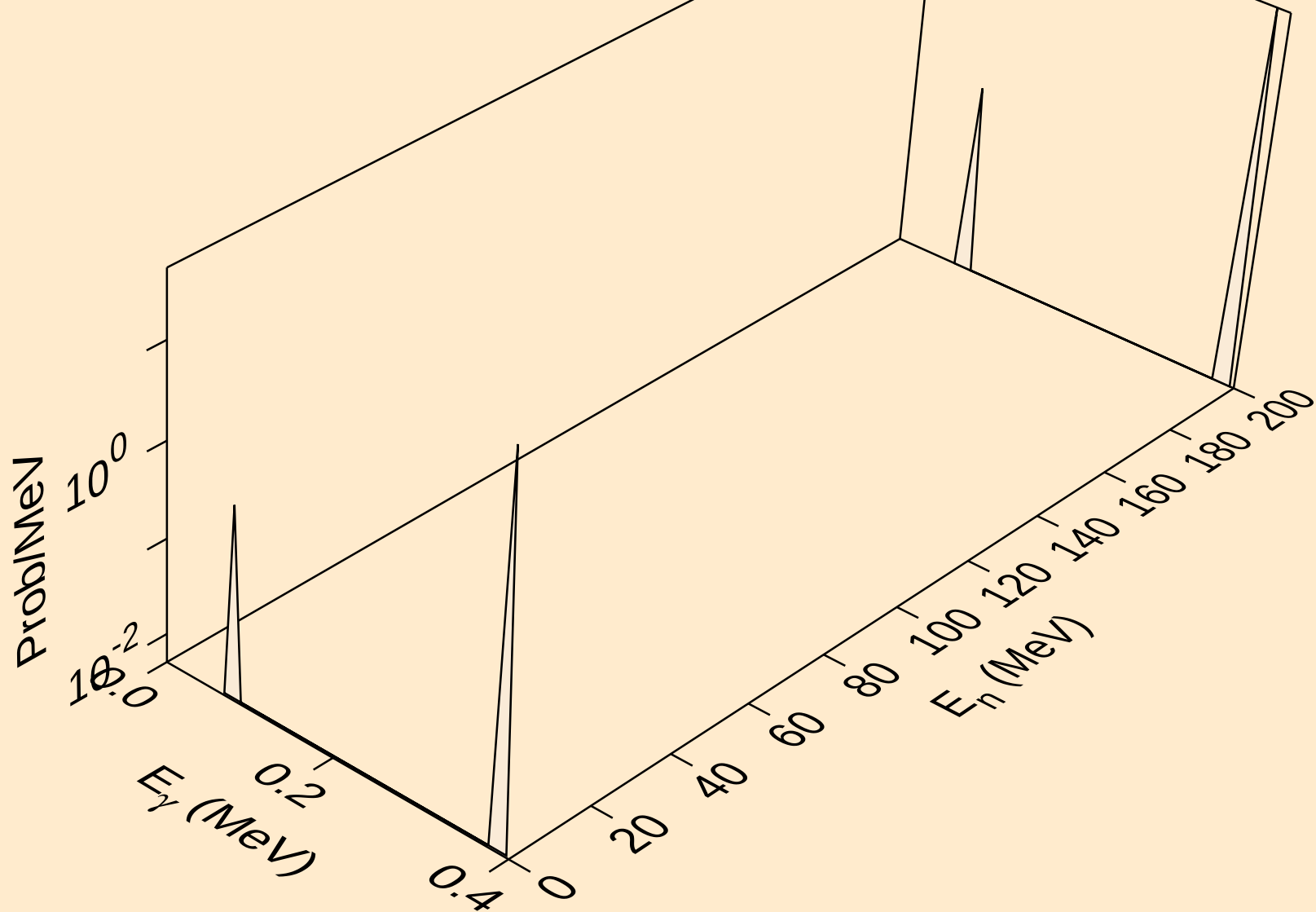
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*7)



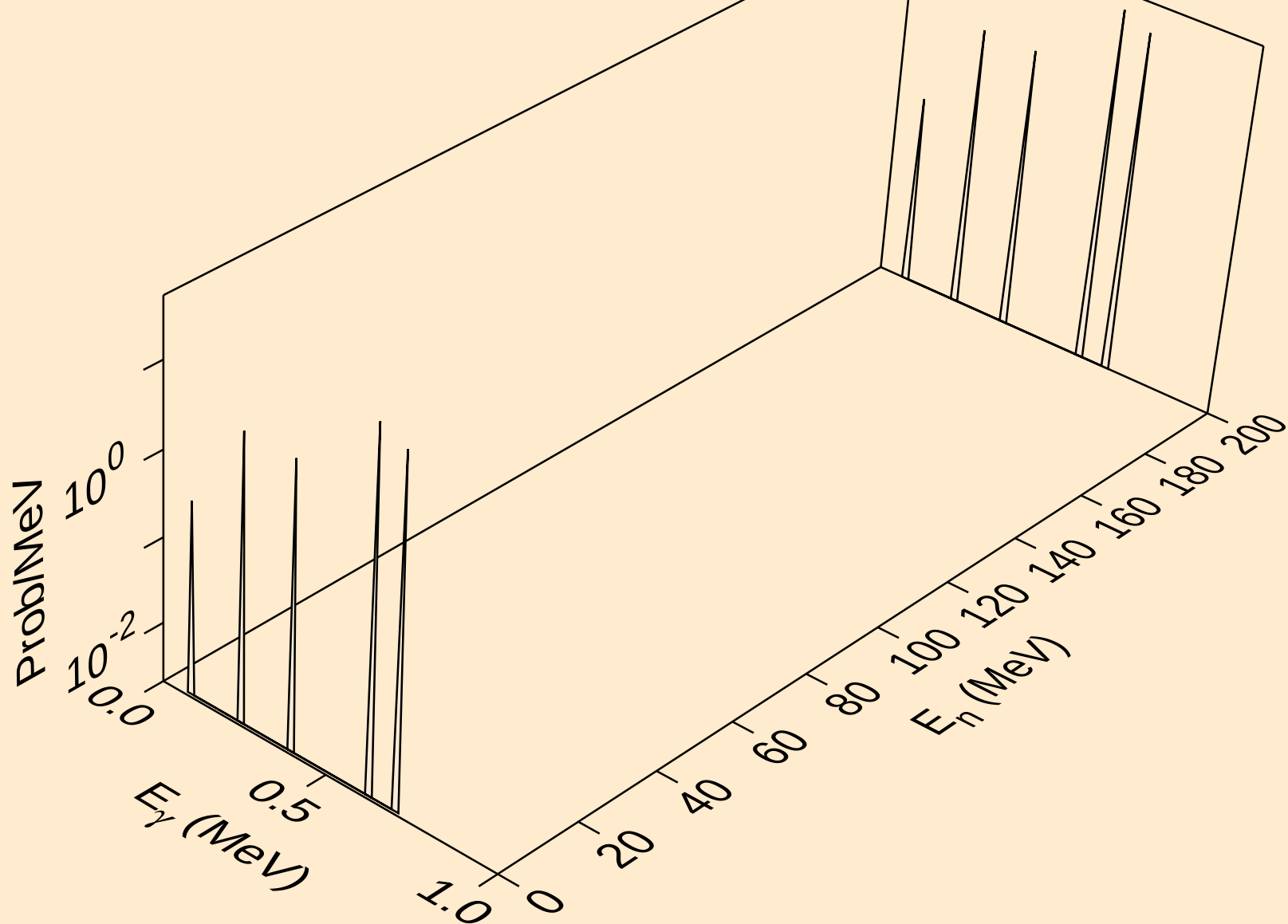
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*8)



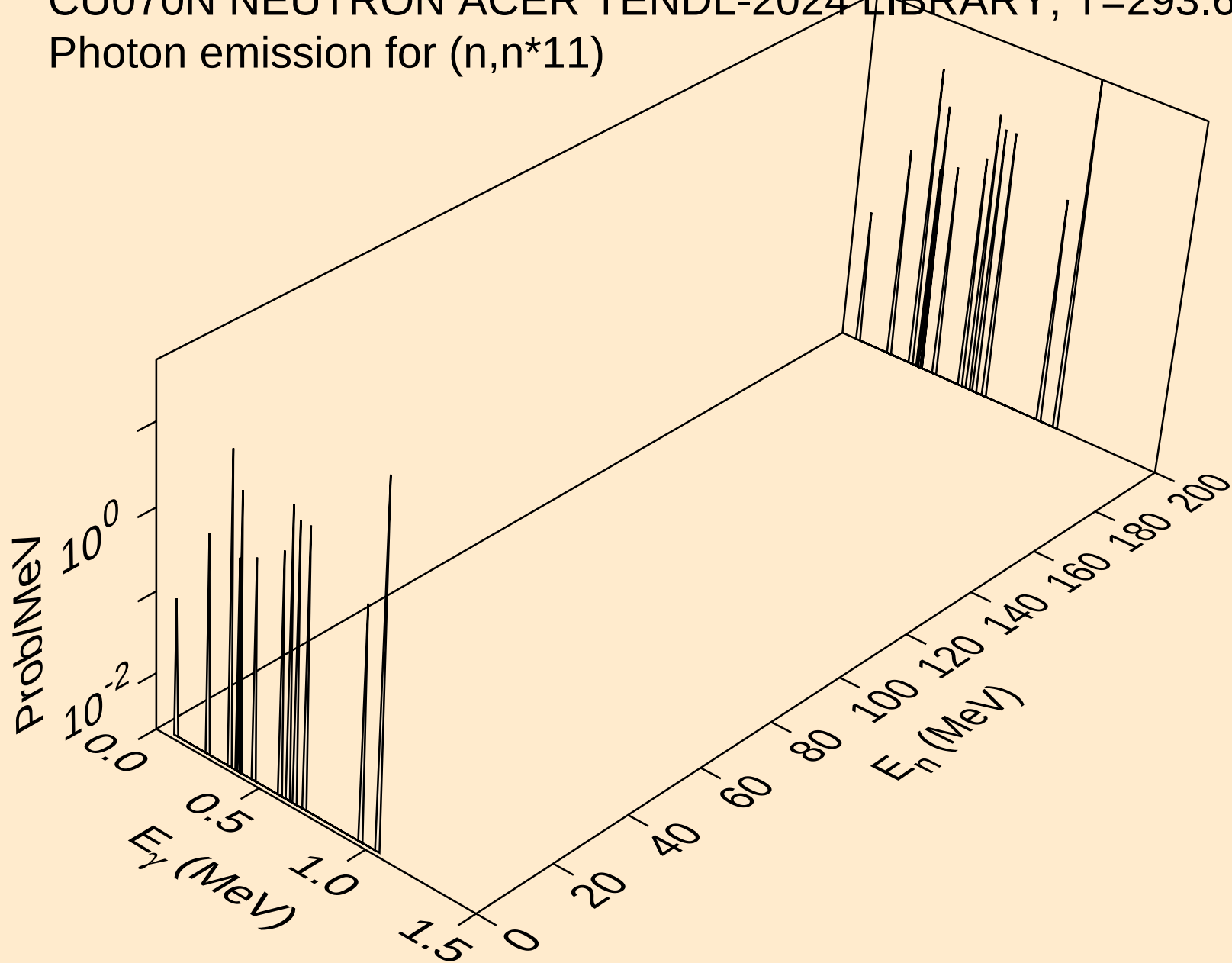
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*9)



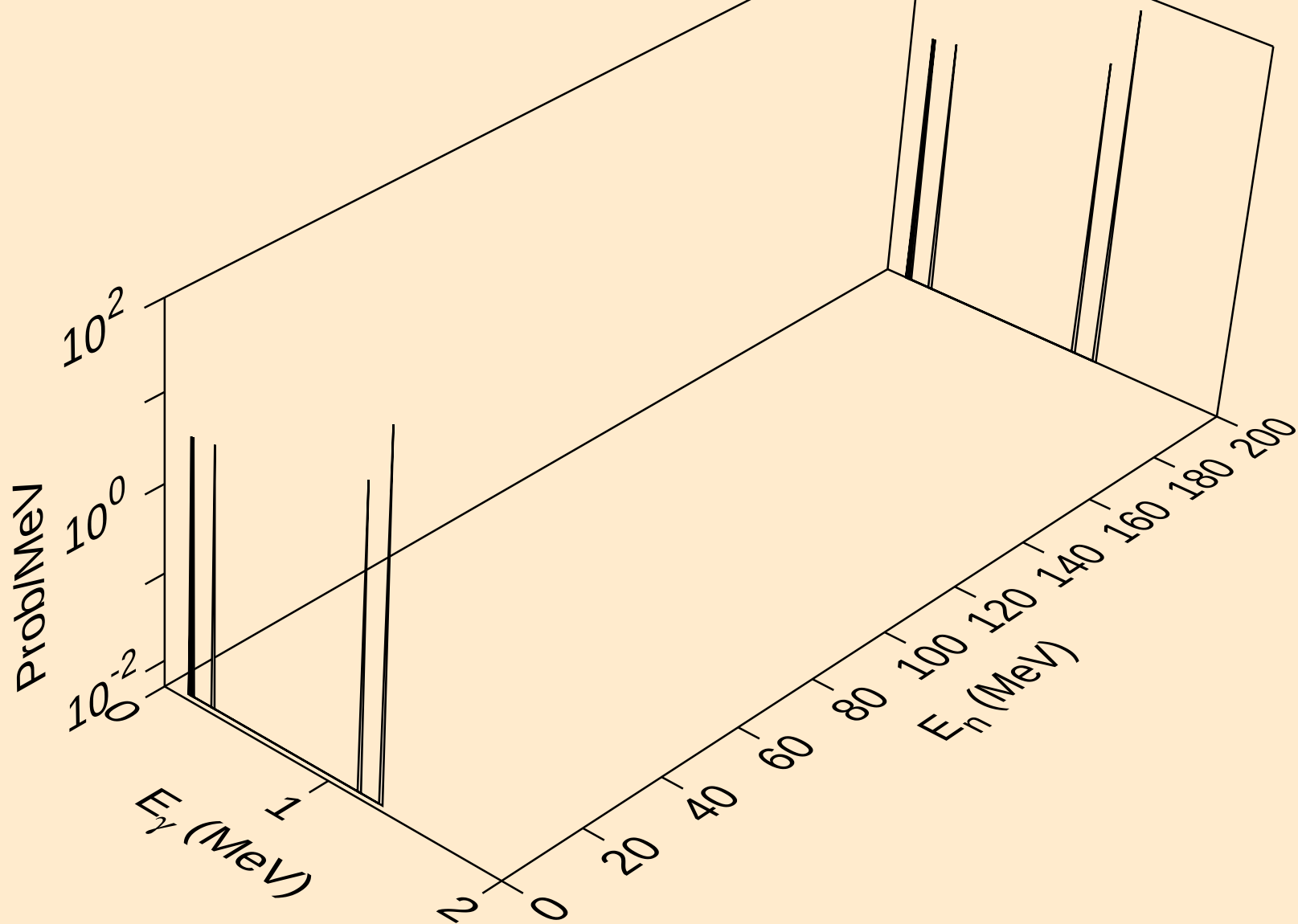
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*10)



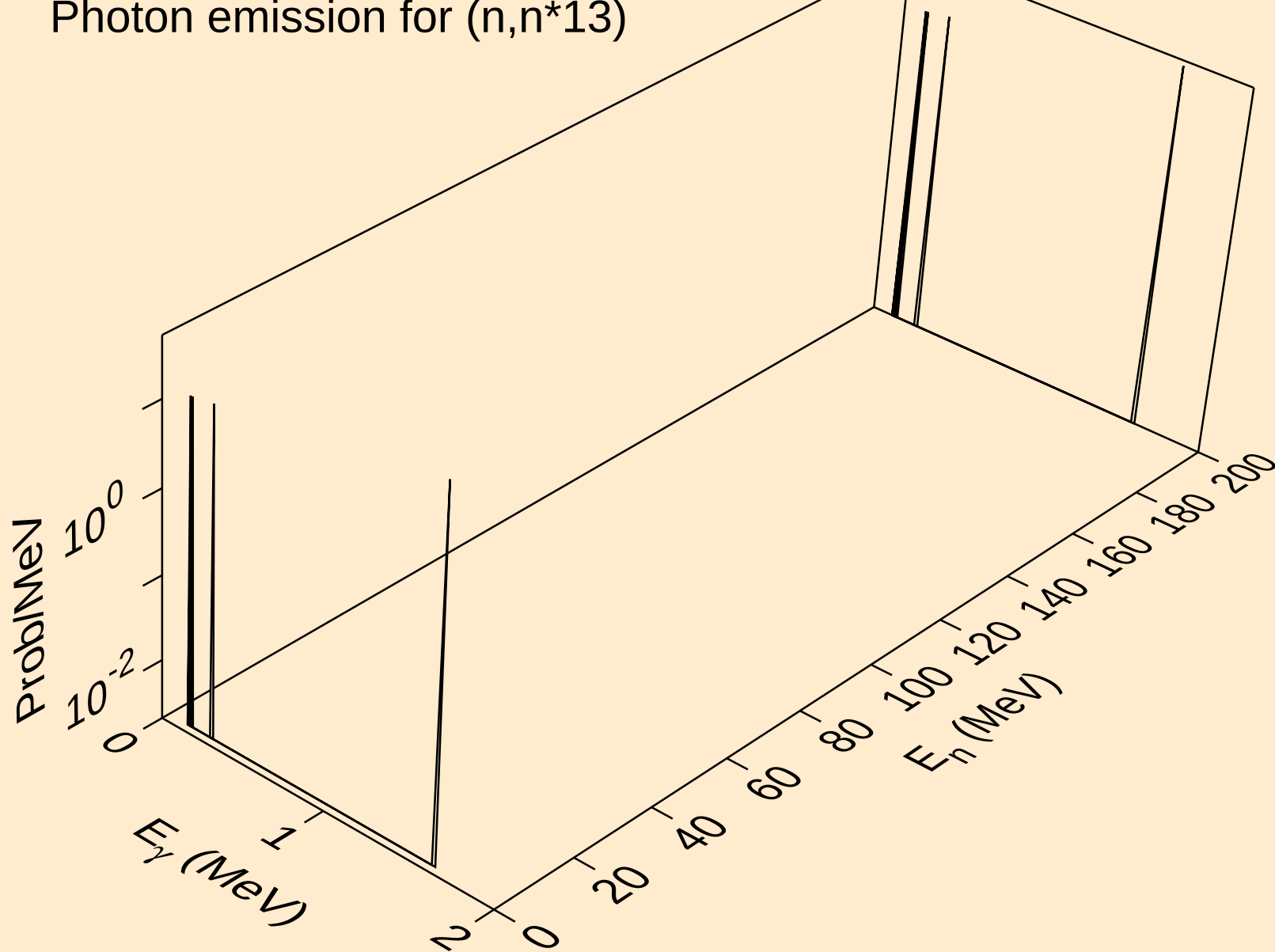
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*11)



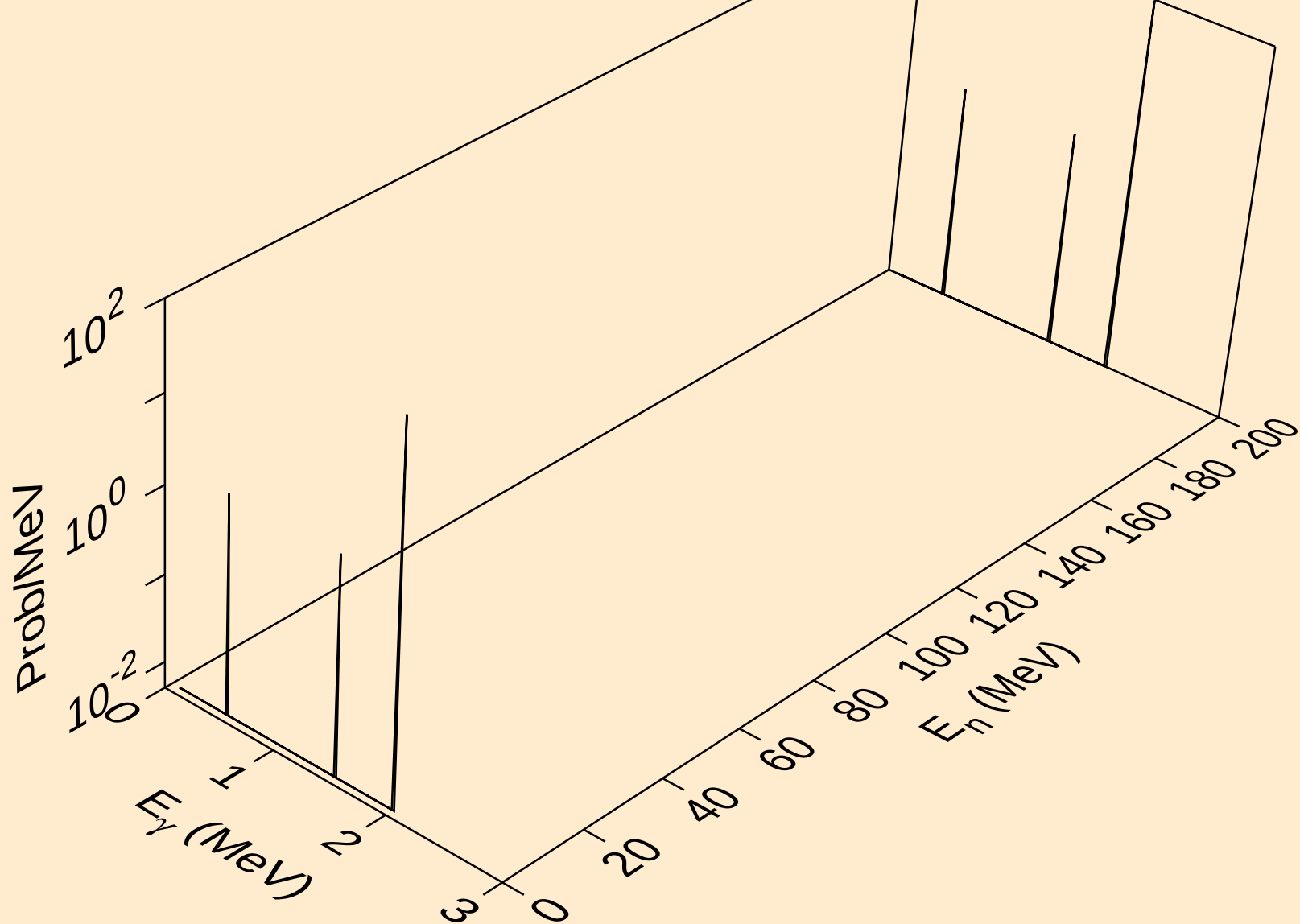
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*12)



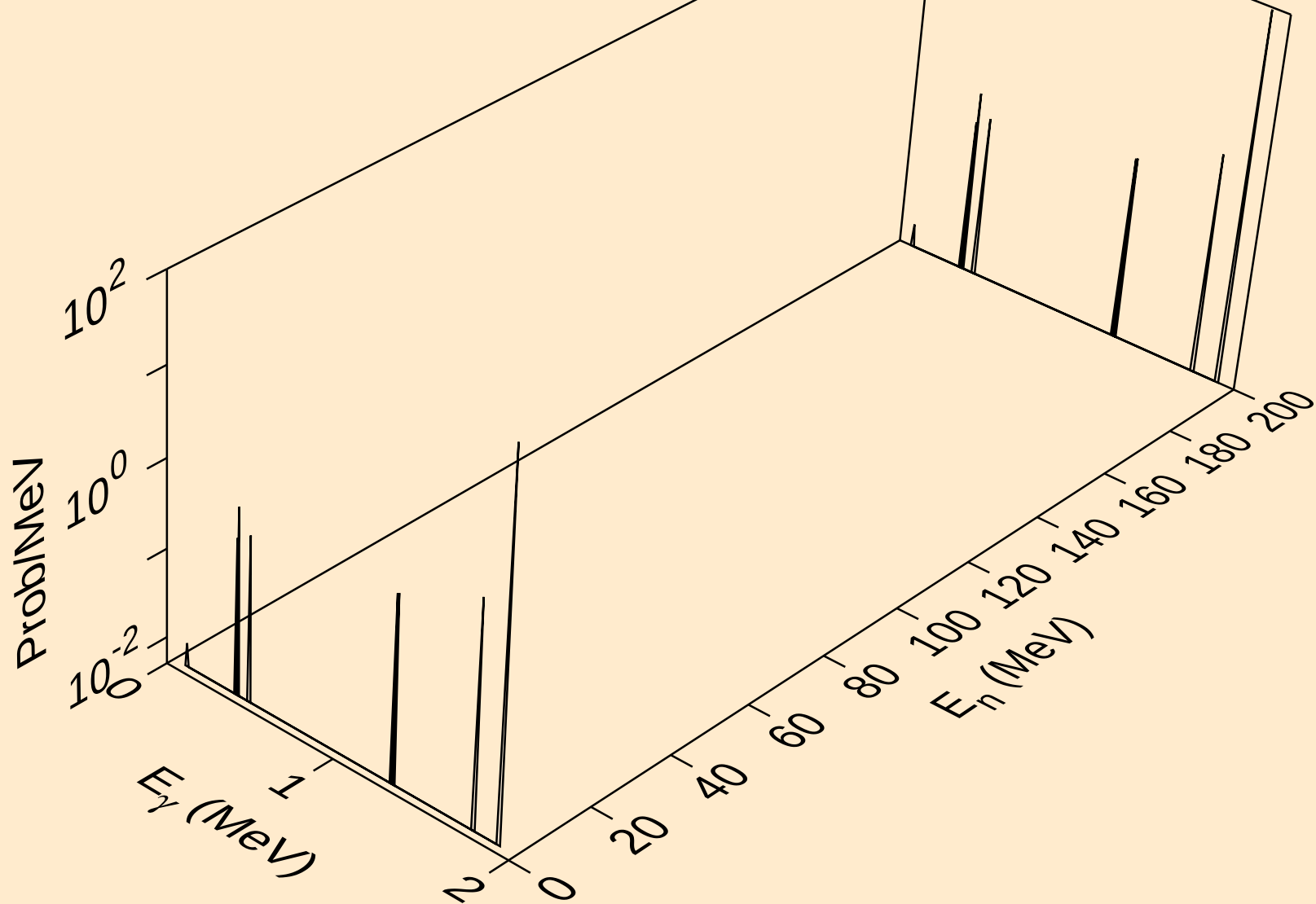
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*13)



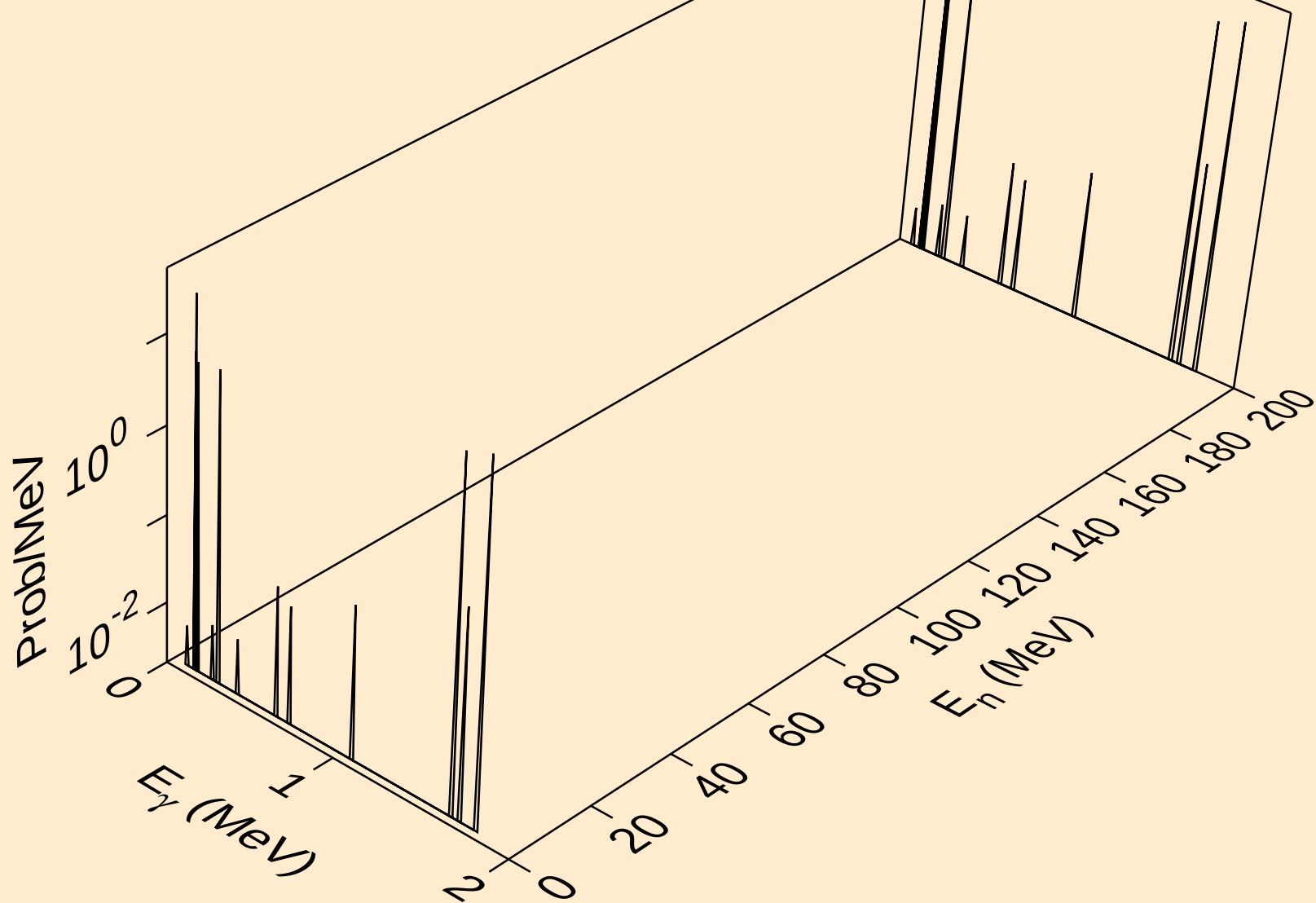
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*14)



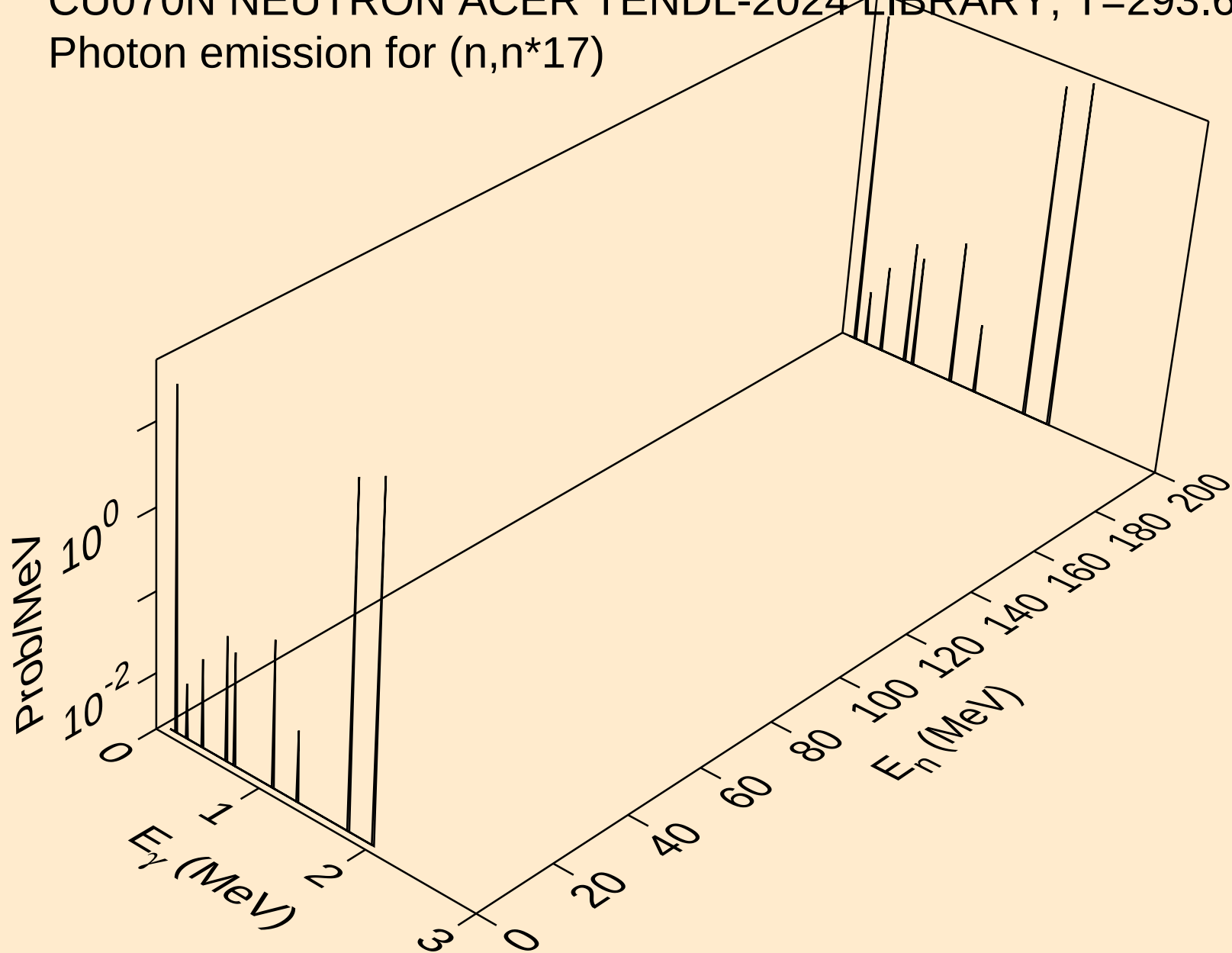
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*15)



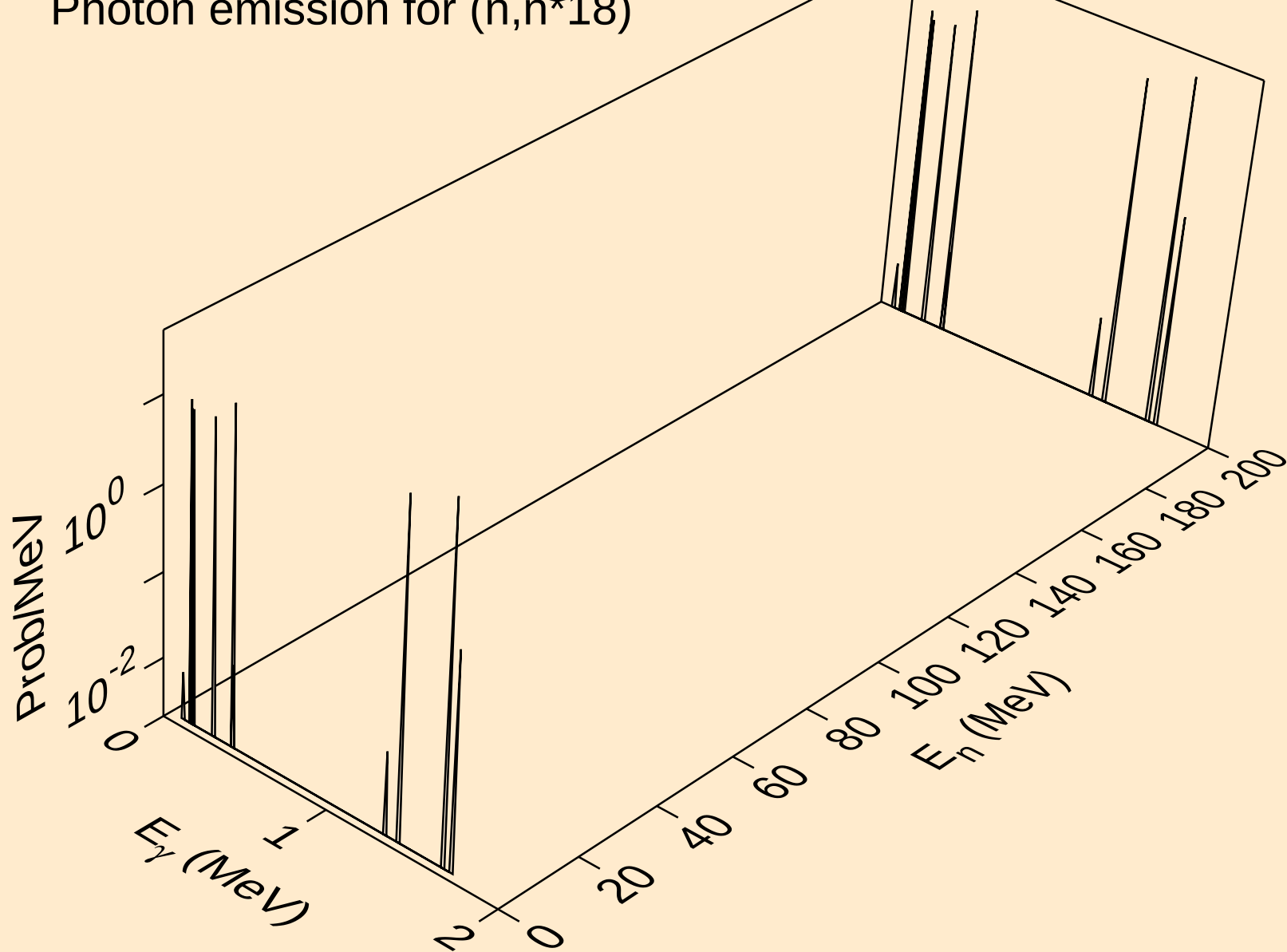
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*16)



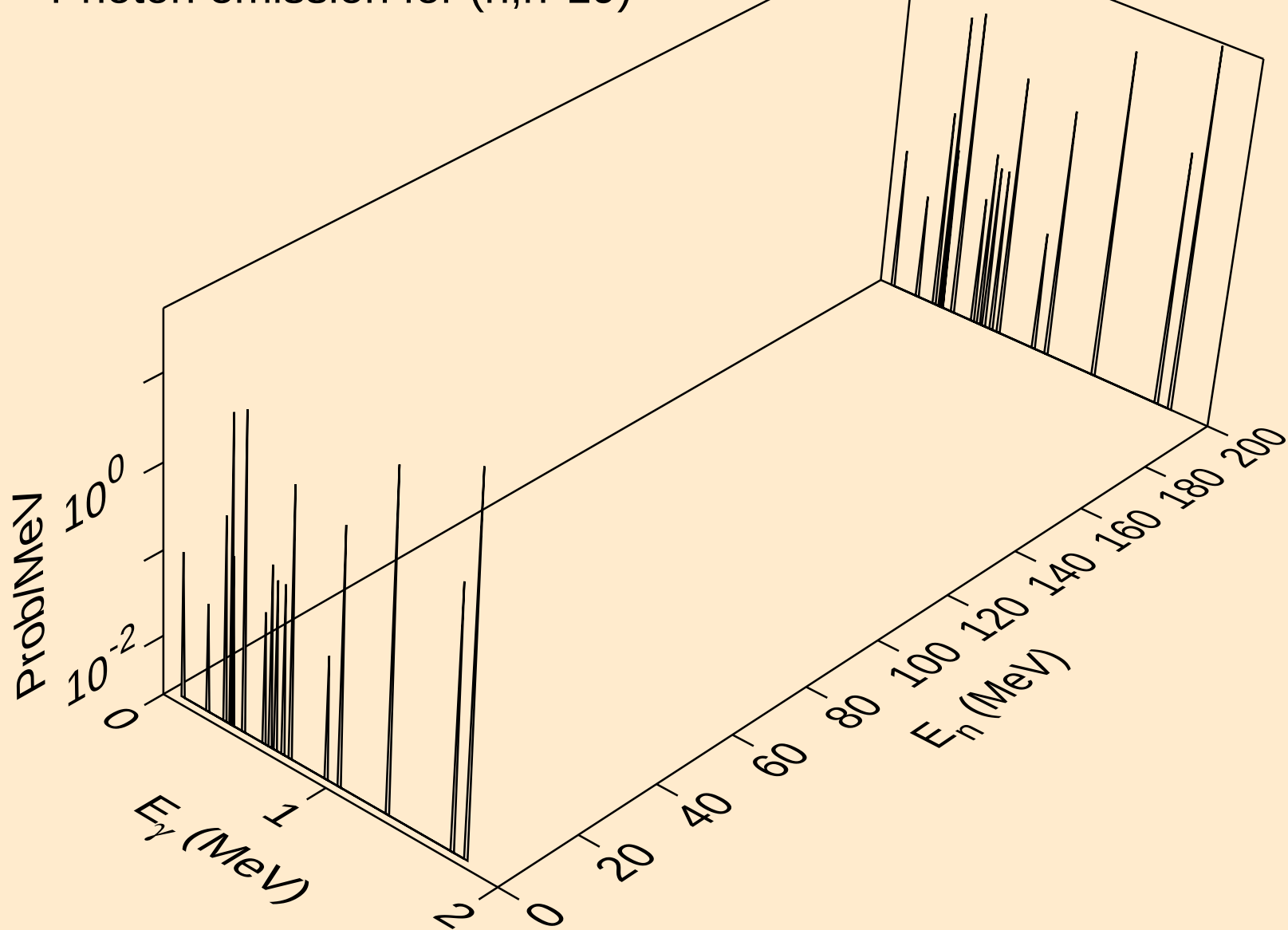
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*17)



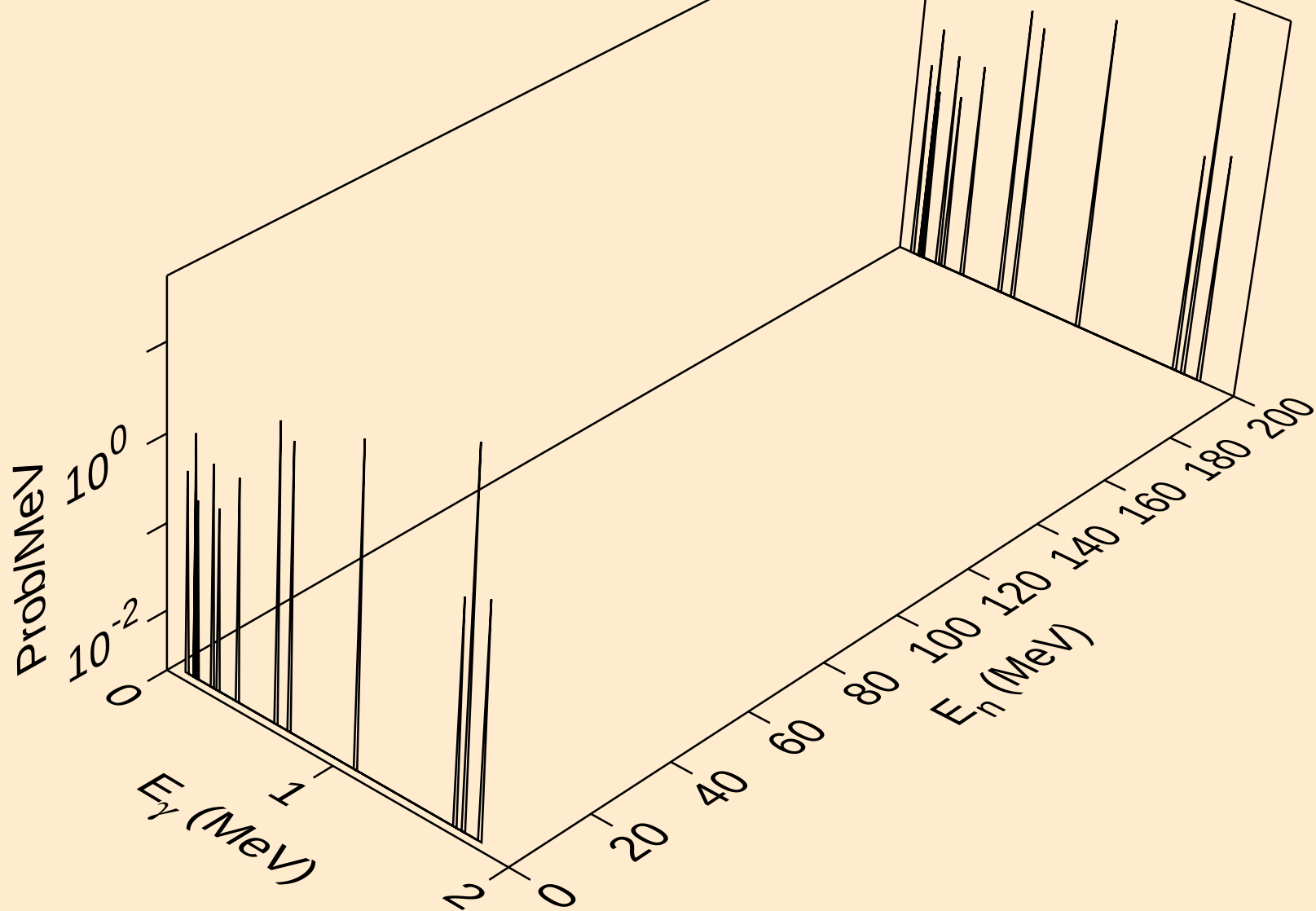
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*18)



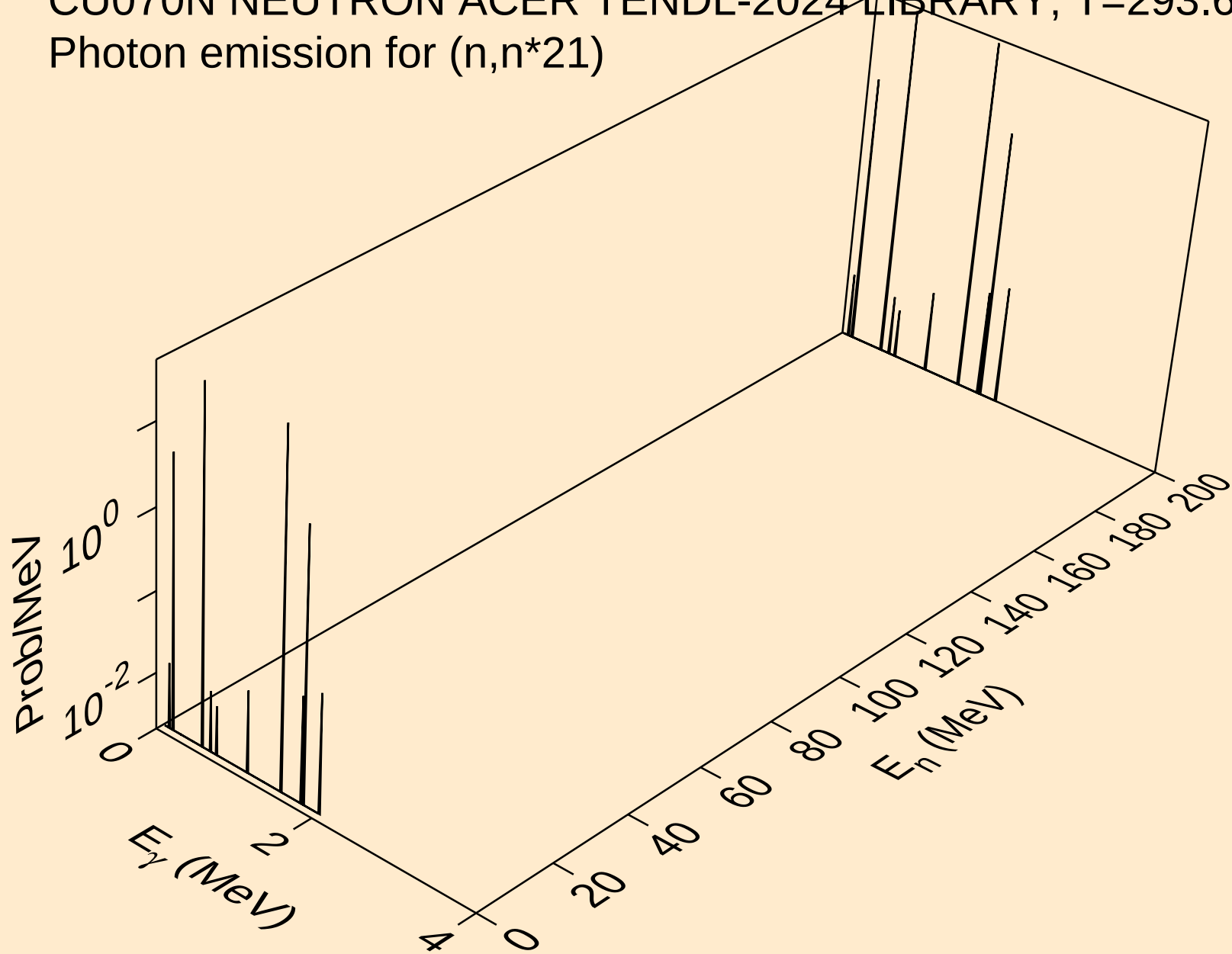
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*19)



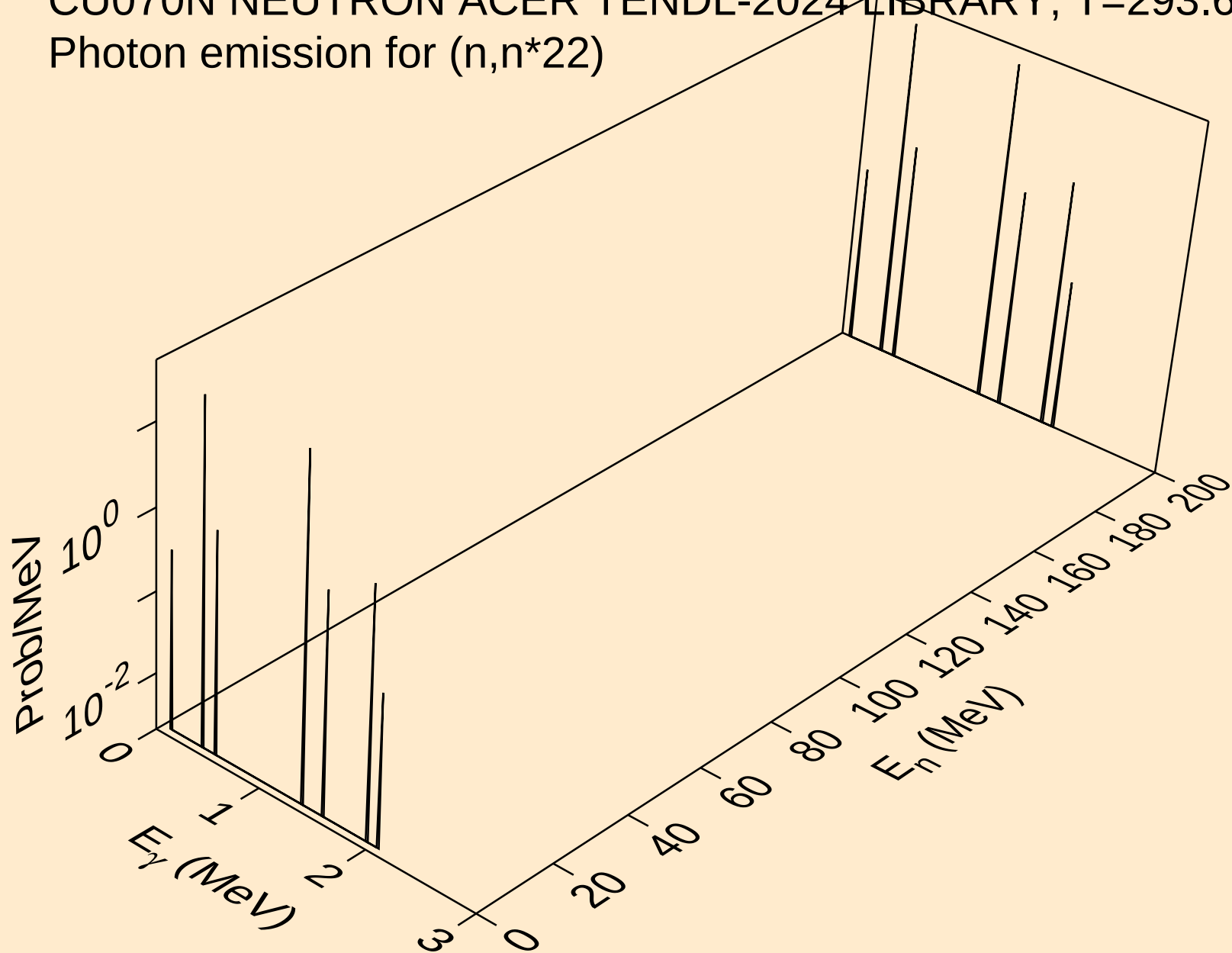
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*20)



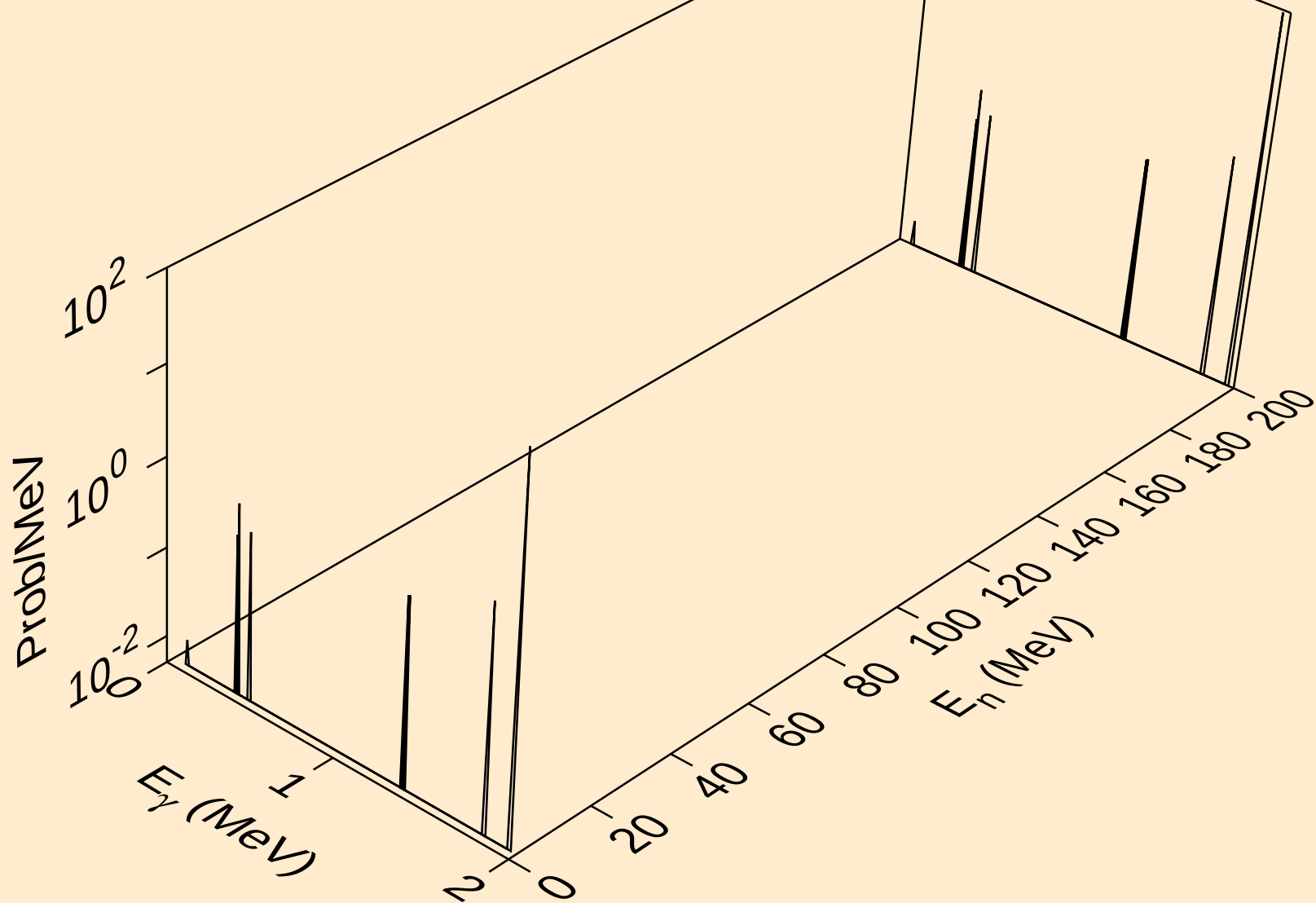
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*21)



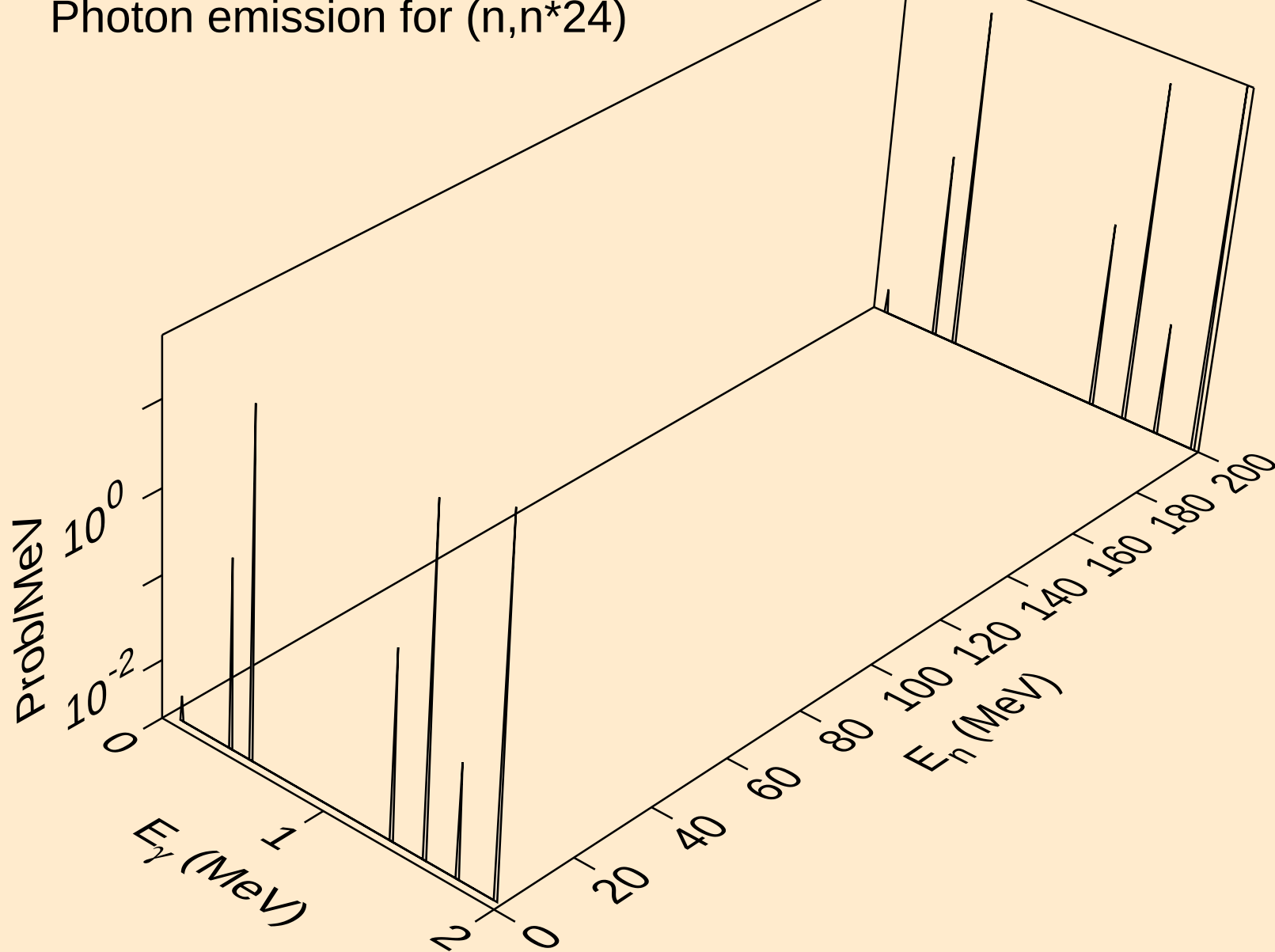
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*22)



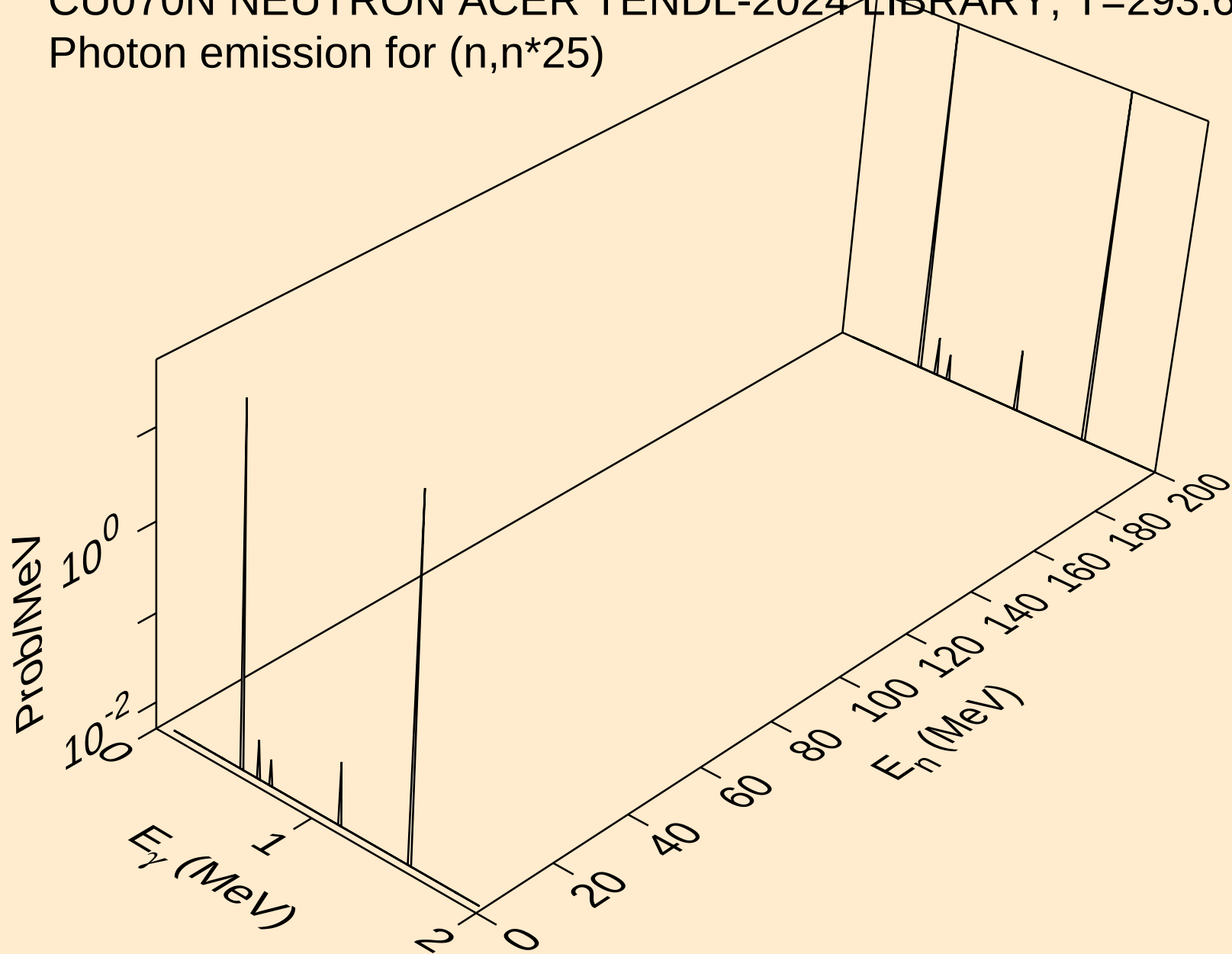
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*23)



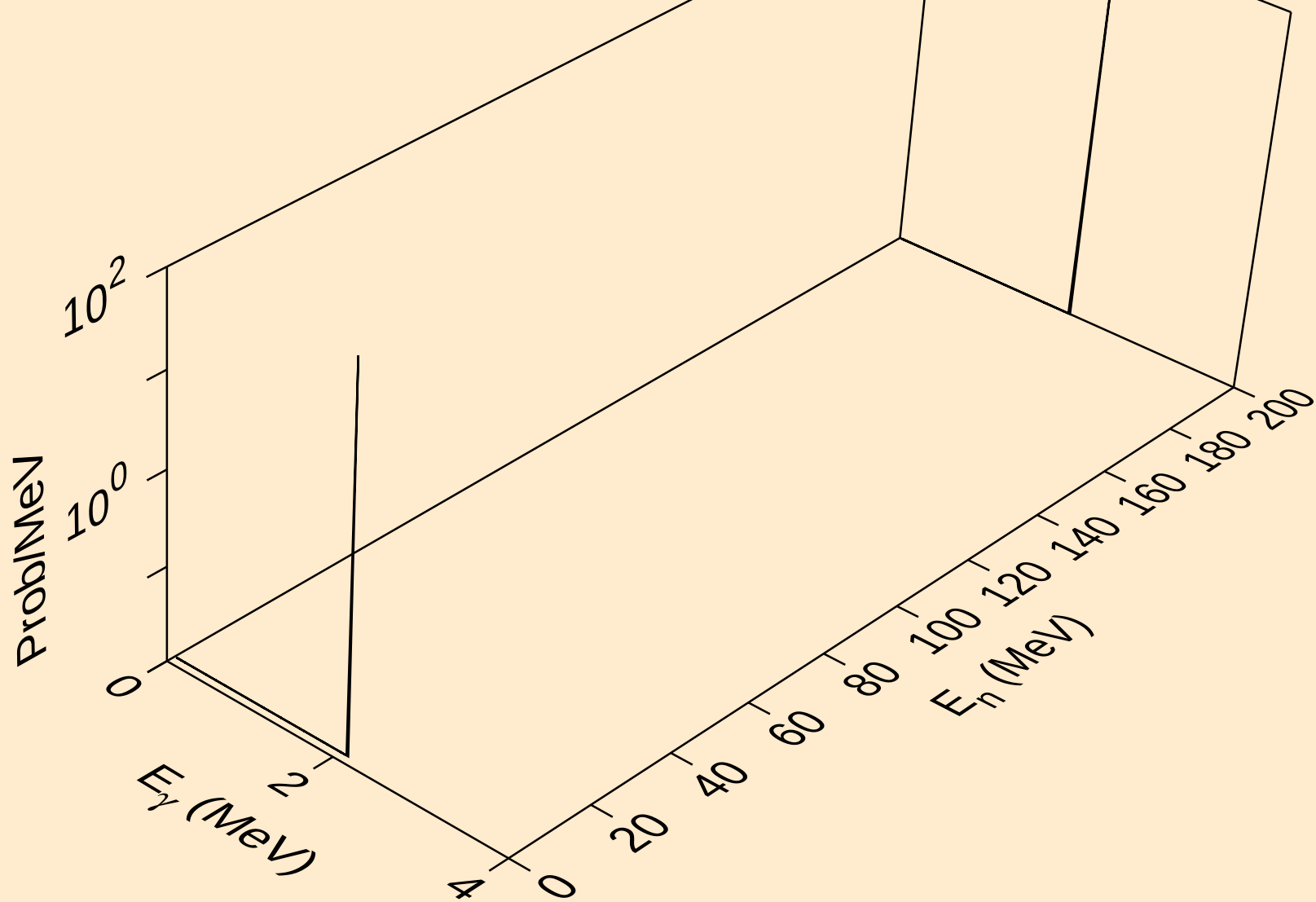
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*24)



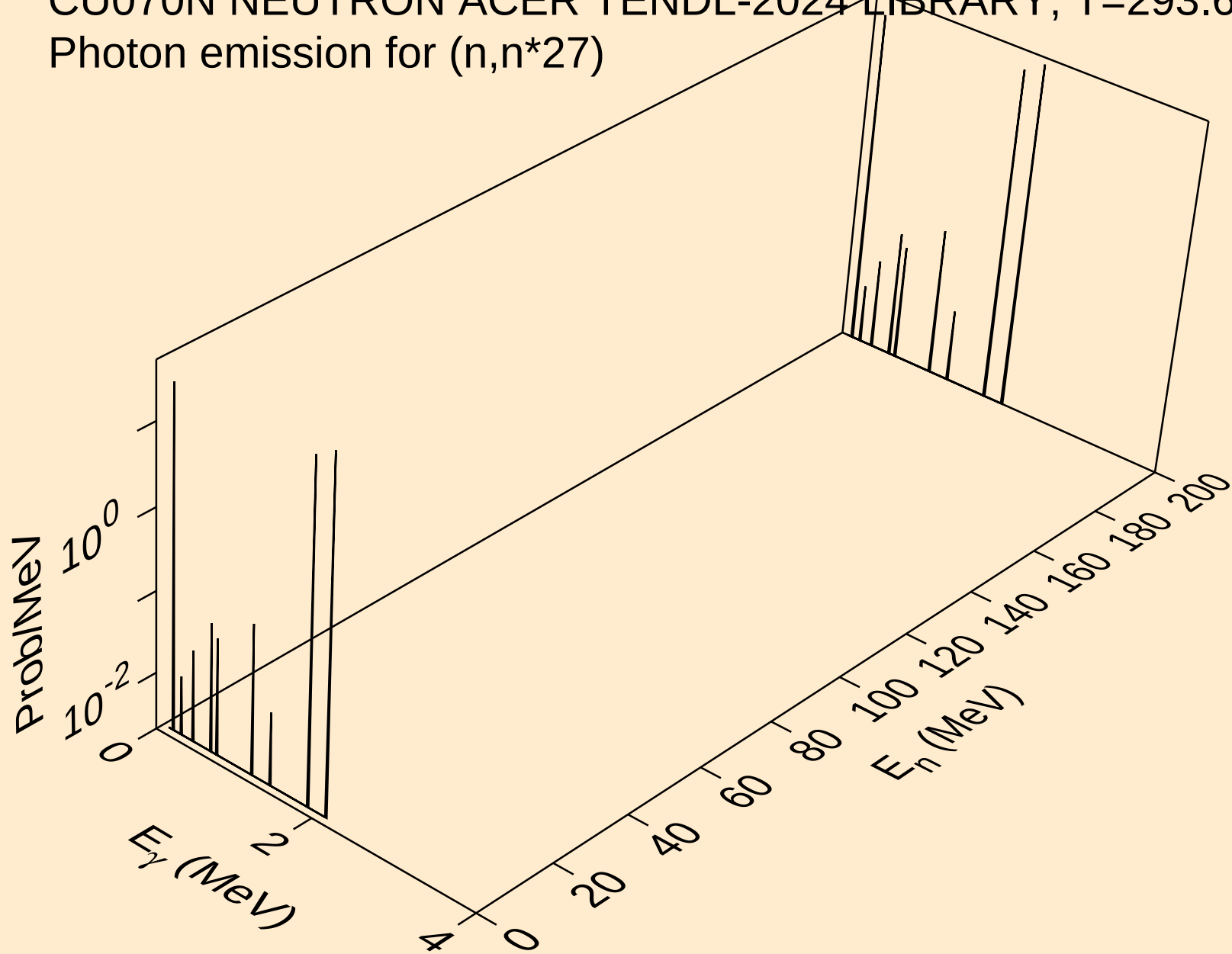
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*25)



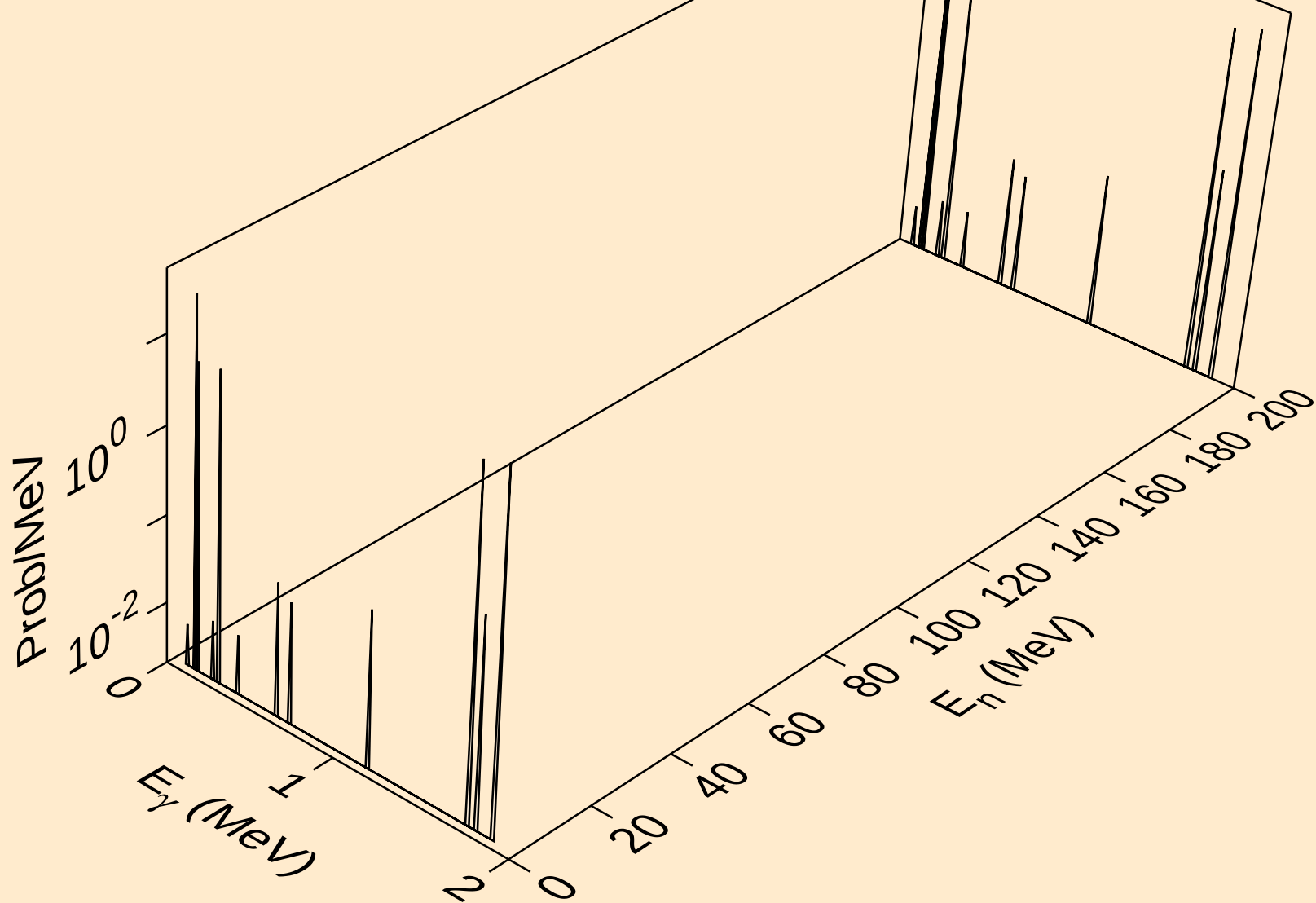
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*26)



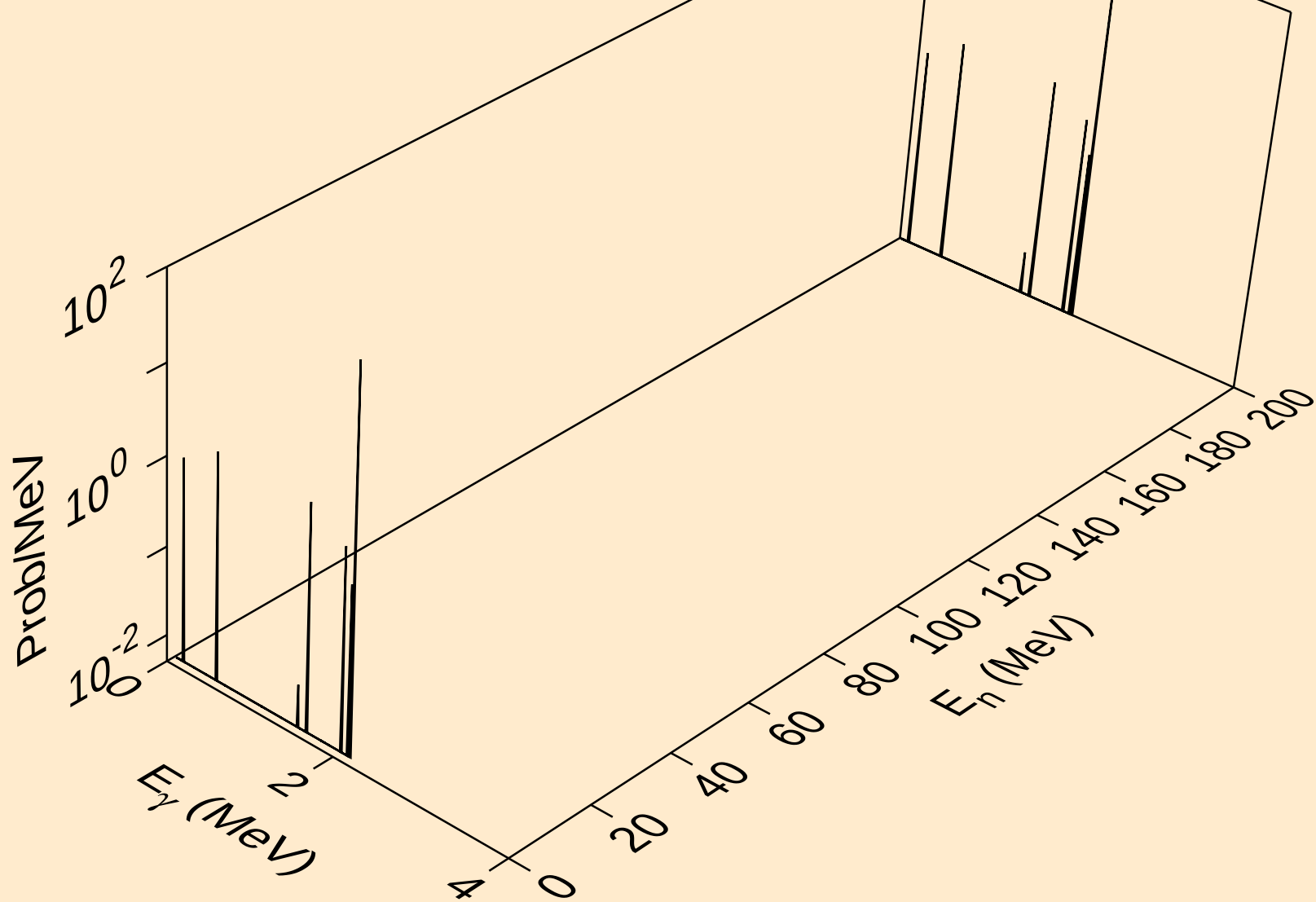
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*27)



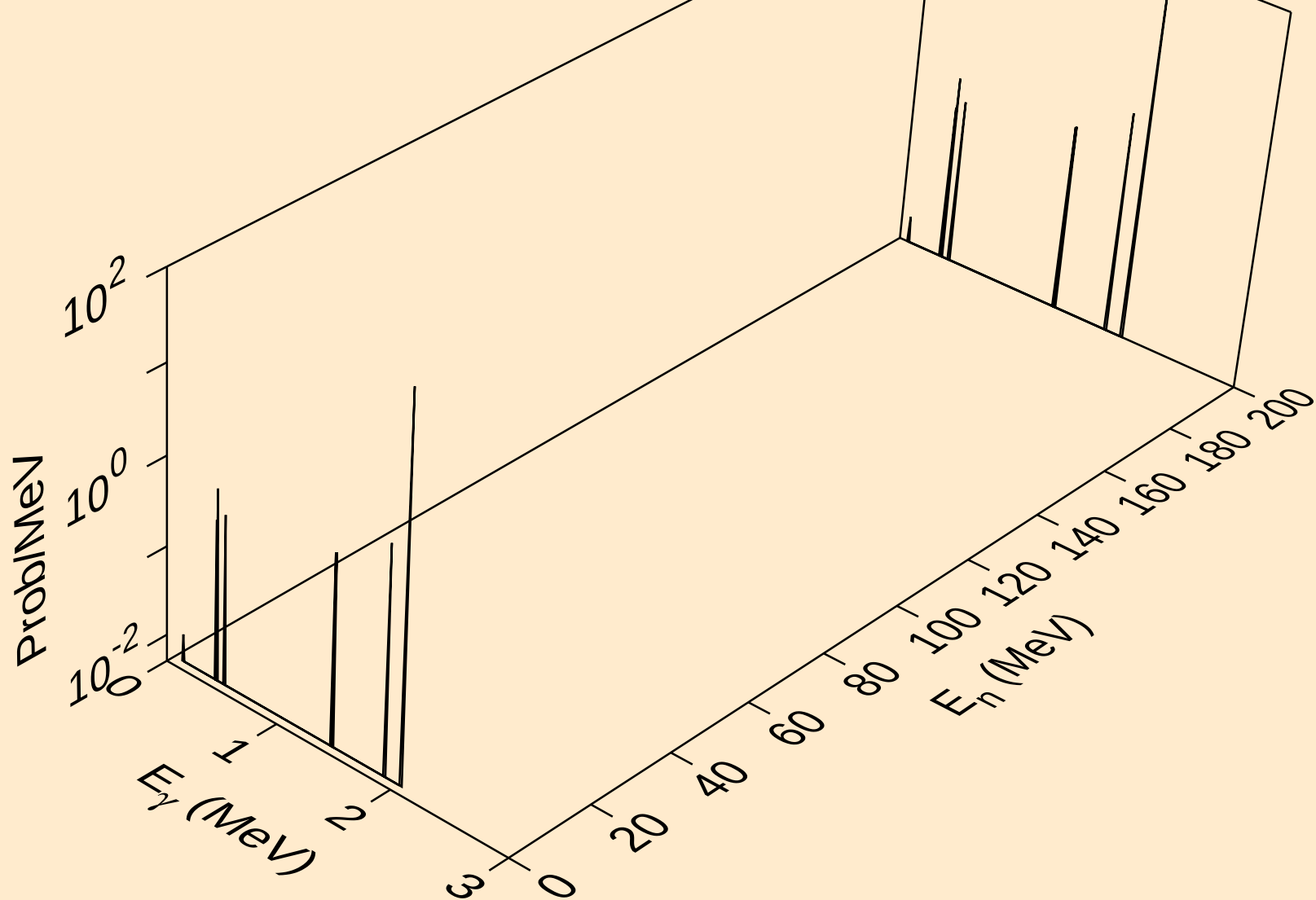
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*28)



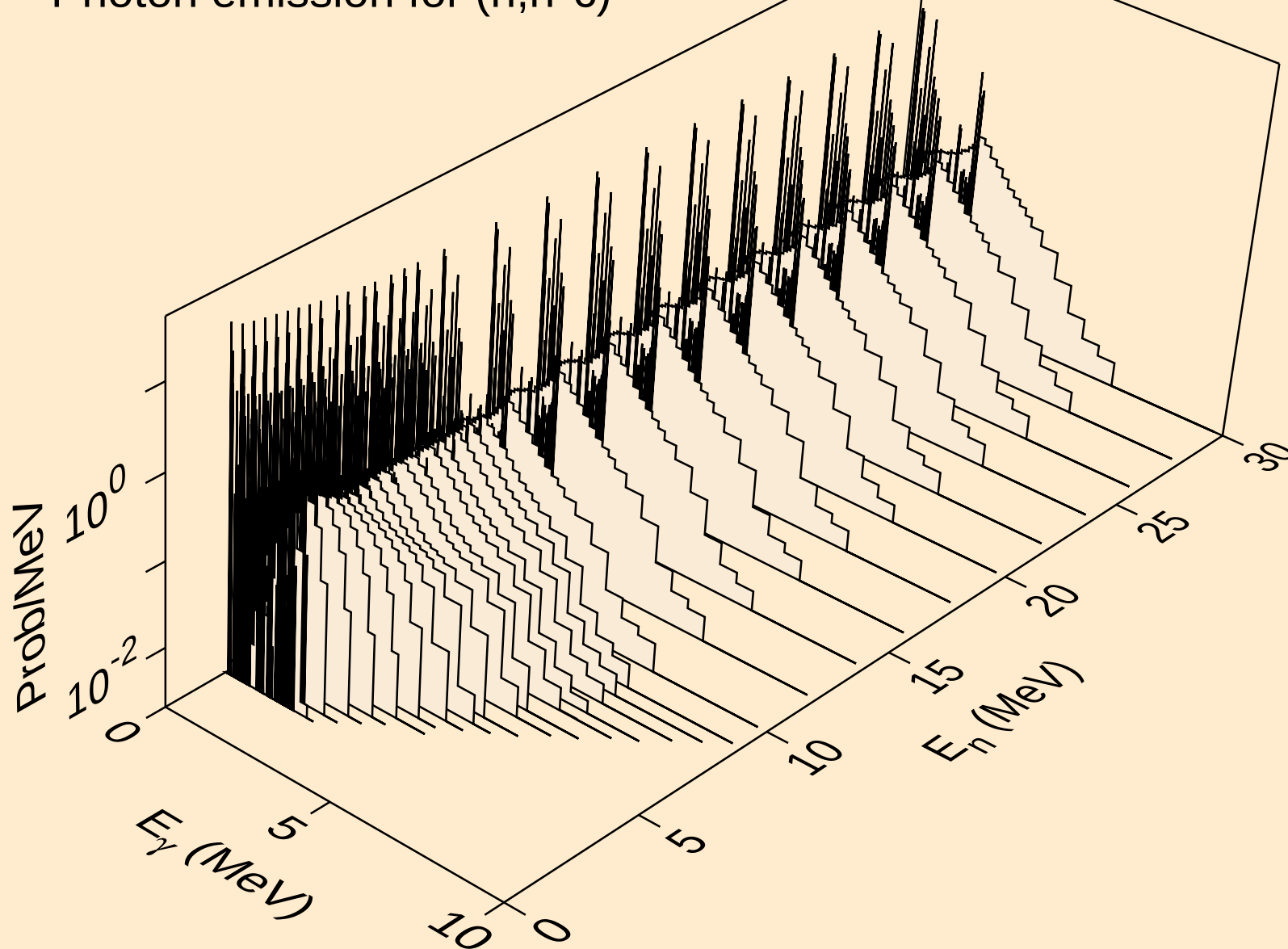
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*29)



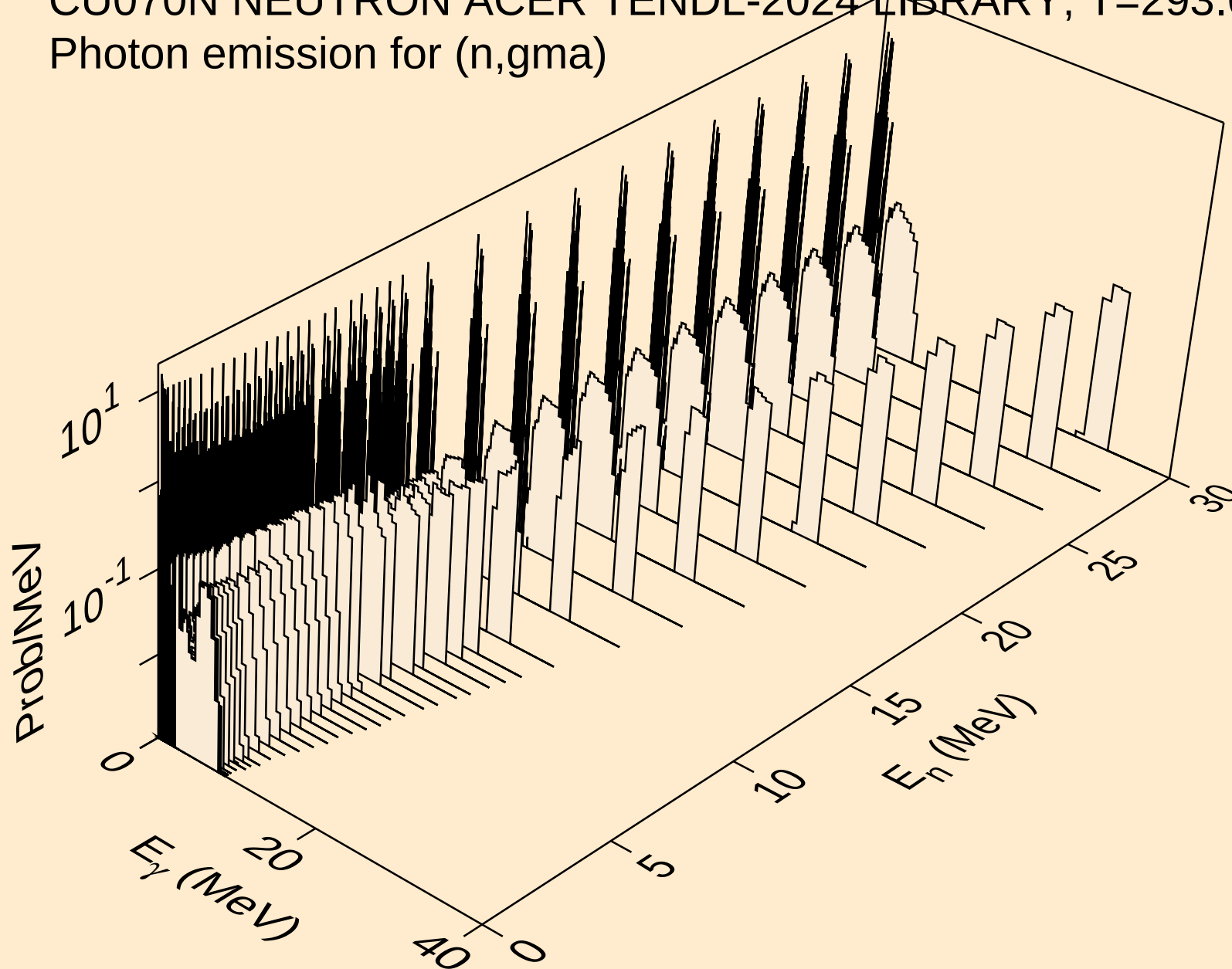
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*30)



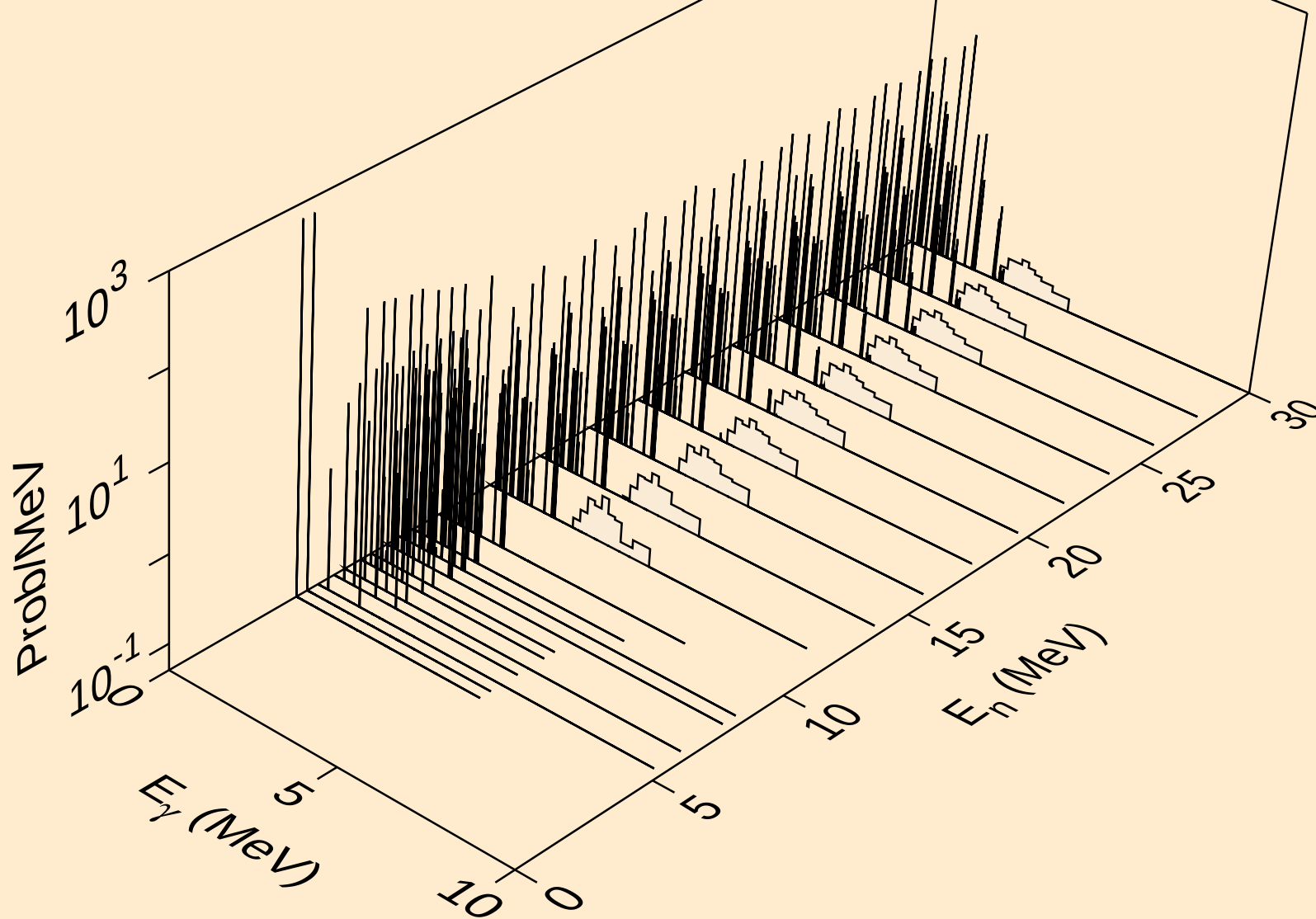
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



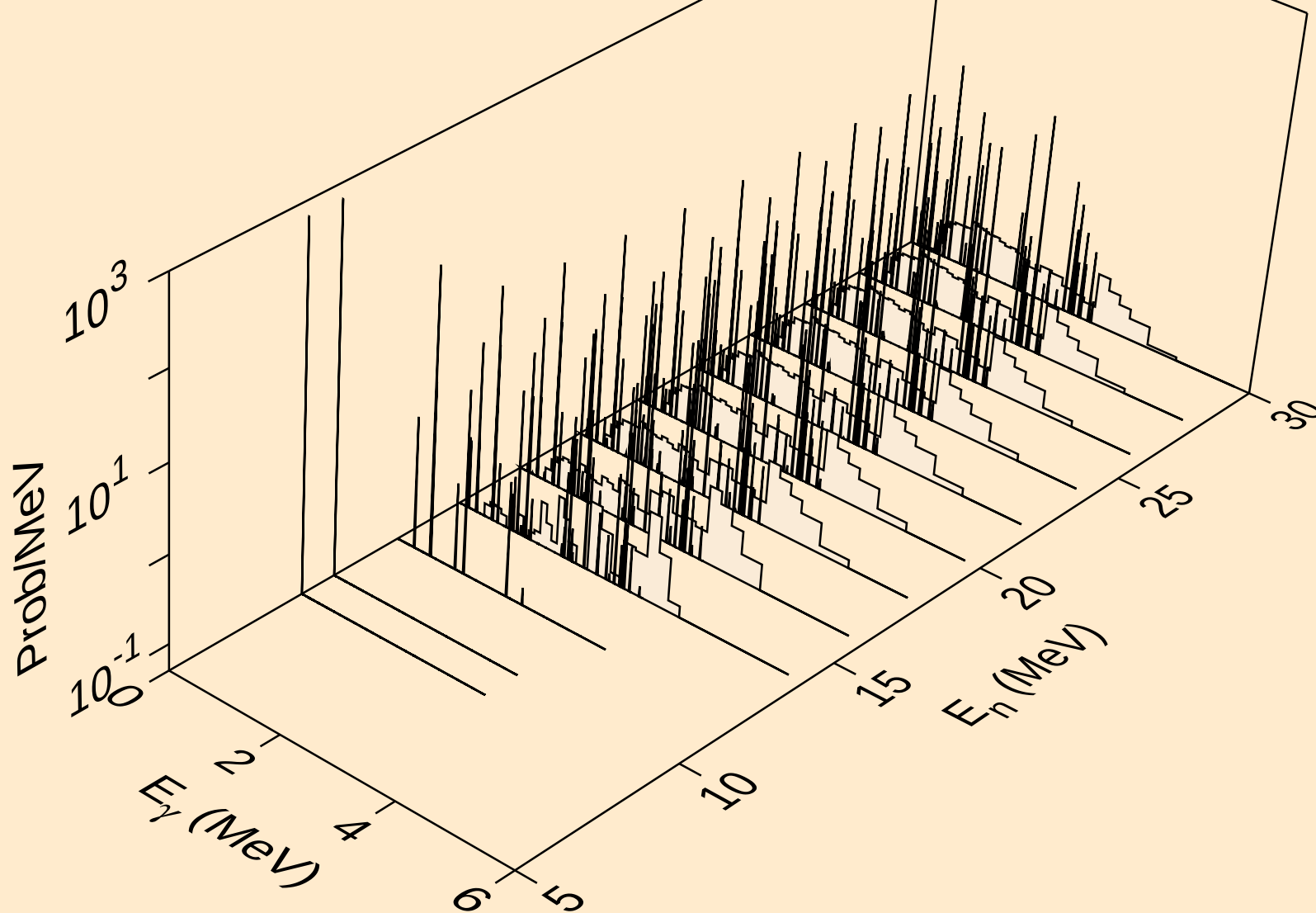
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



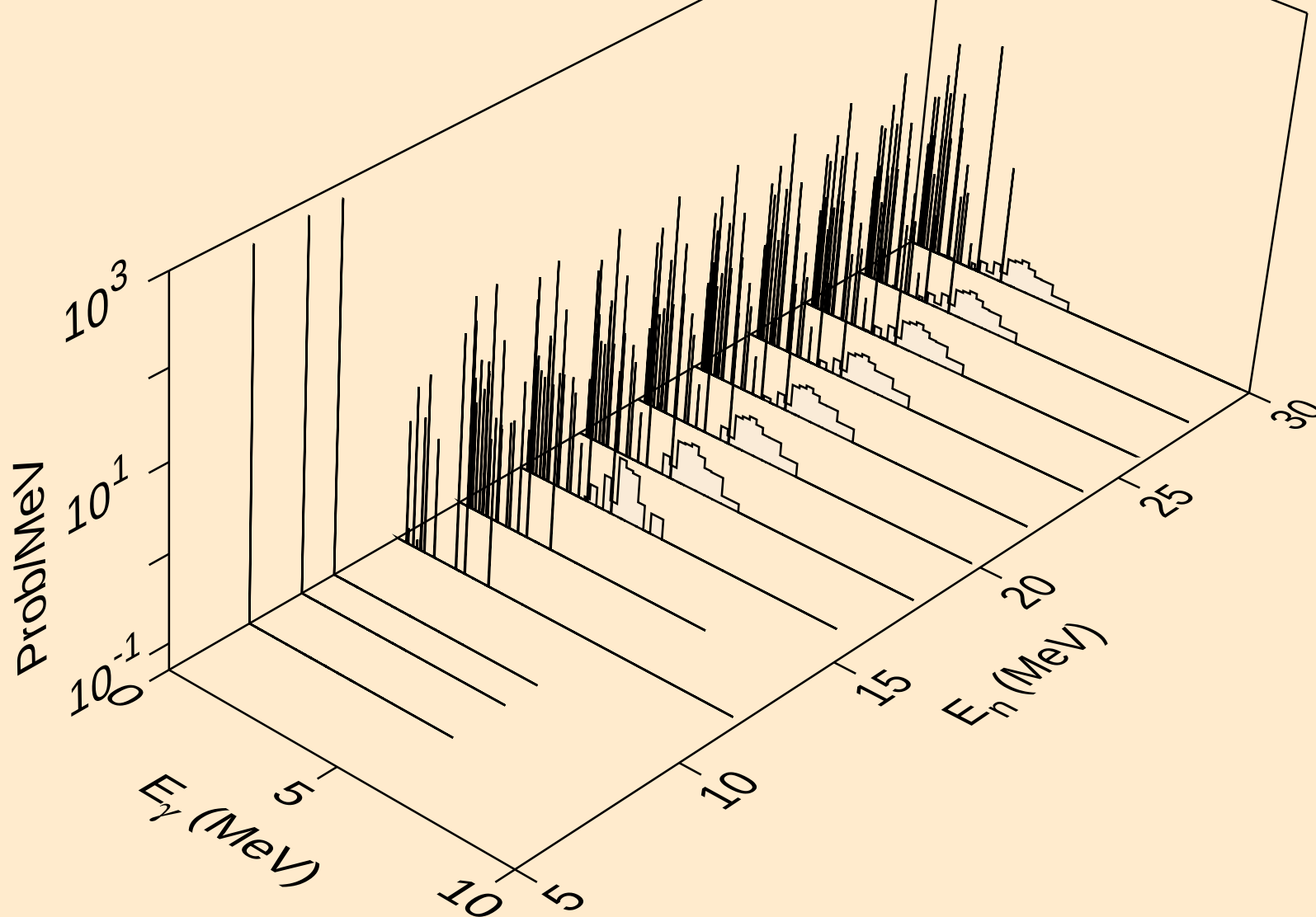
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



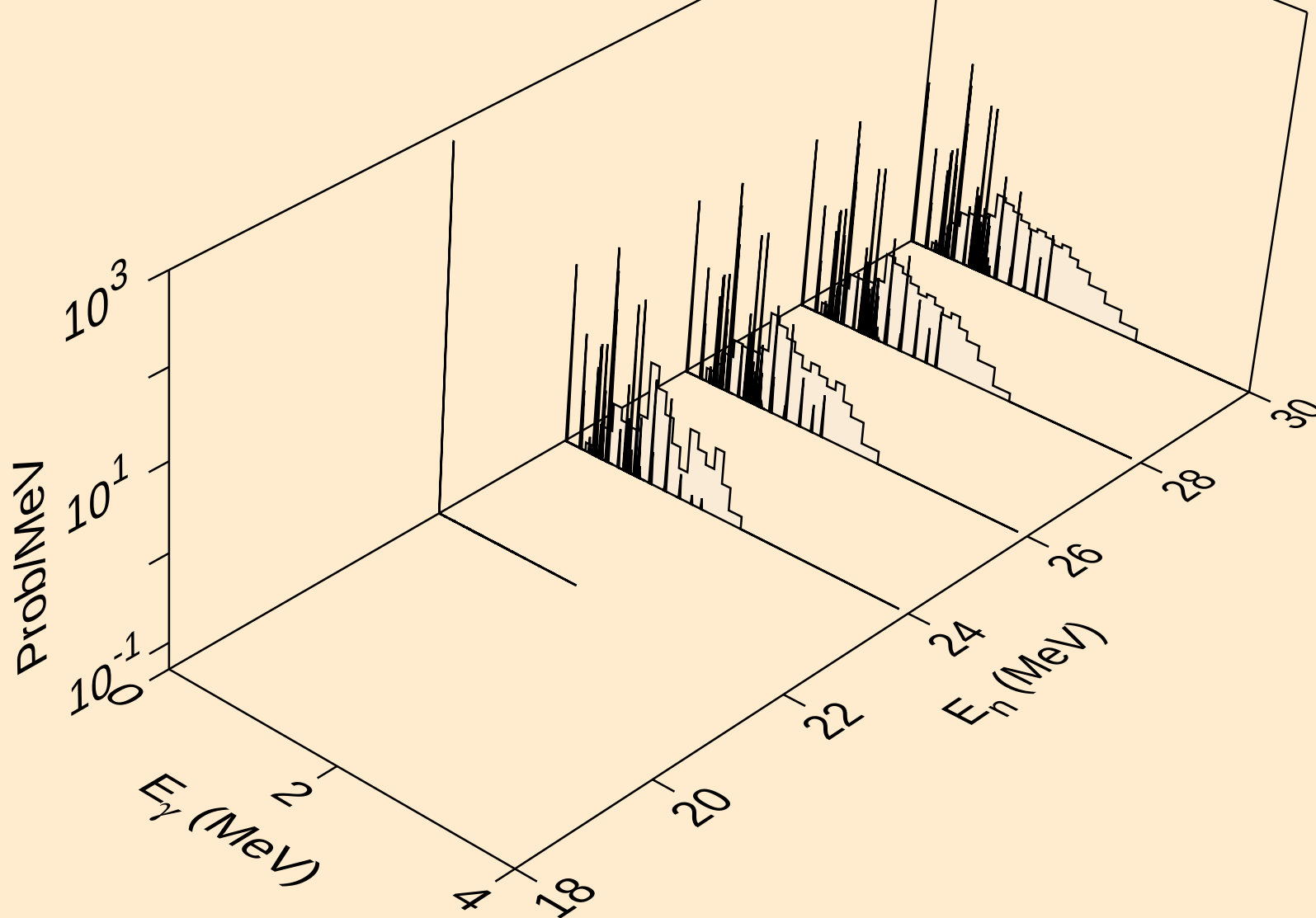
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



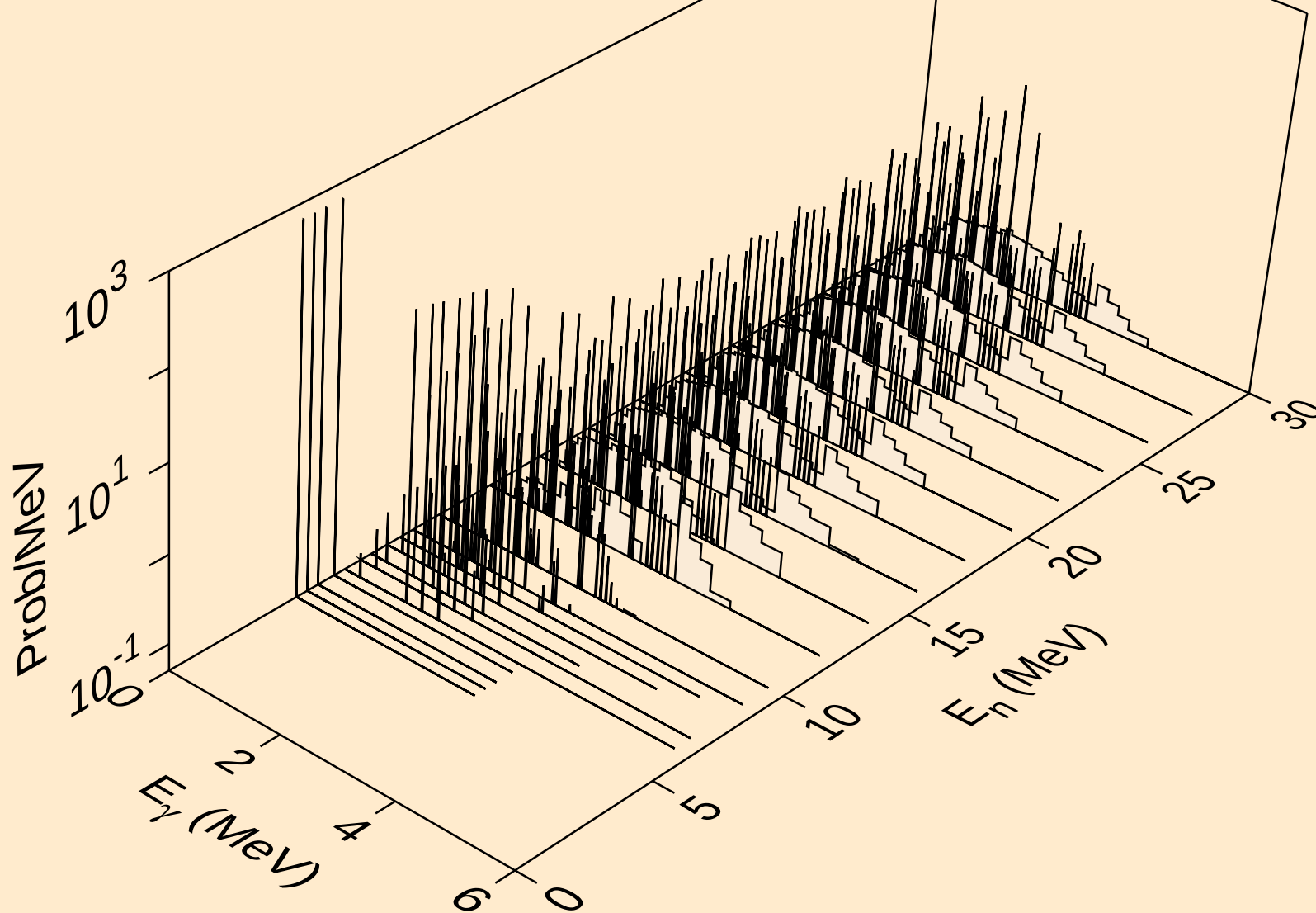
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



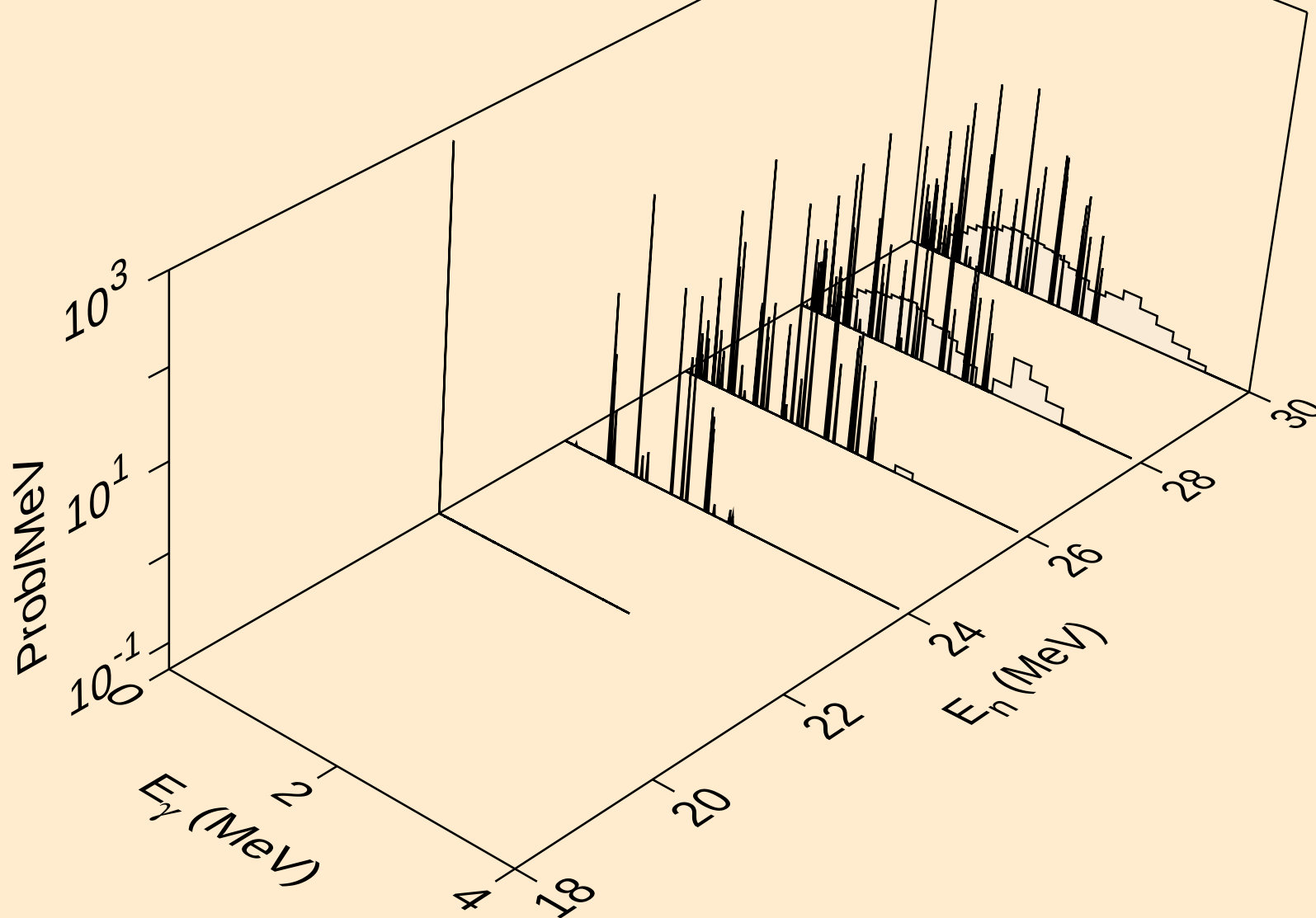
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



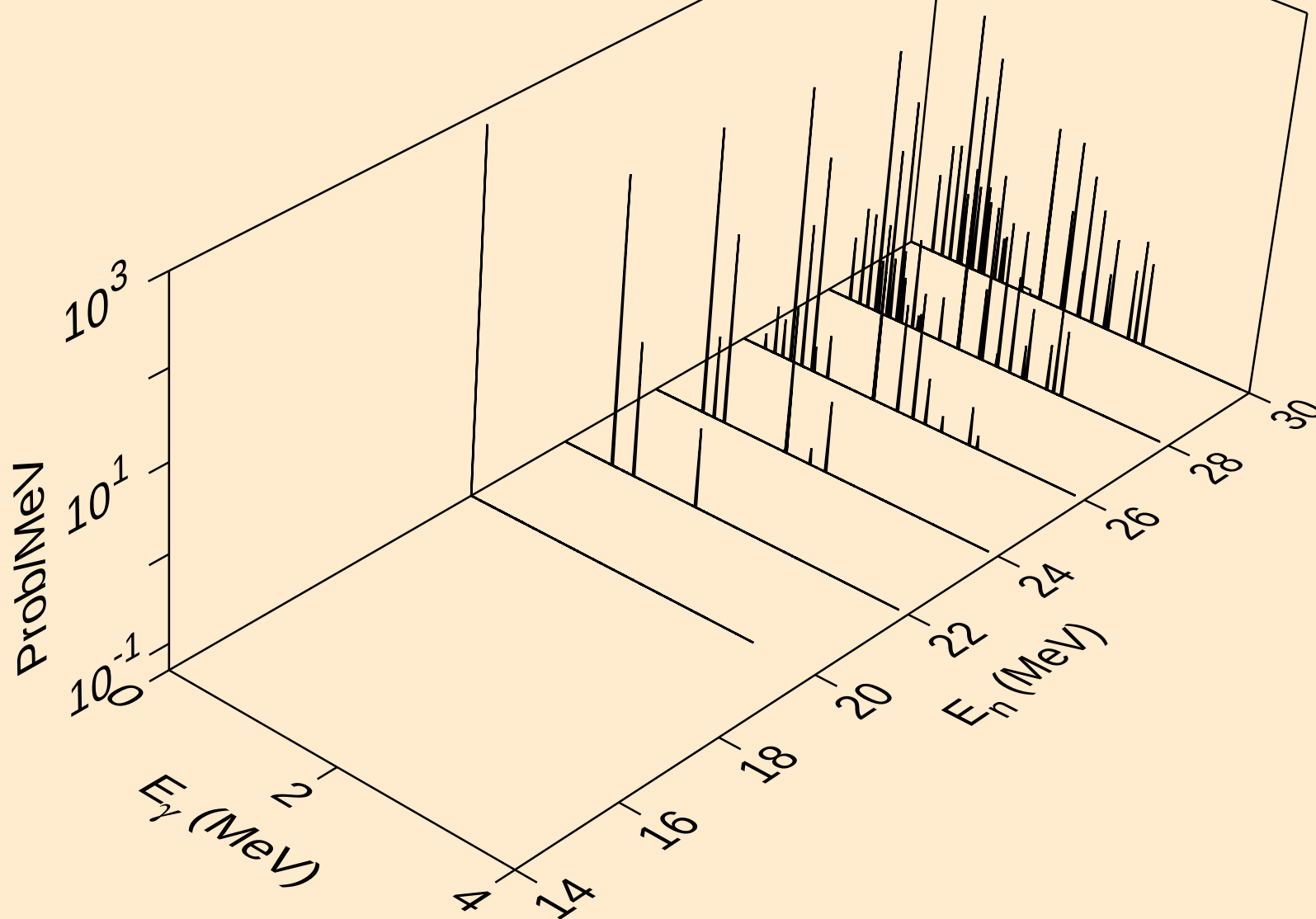
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



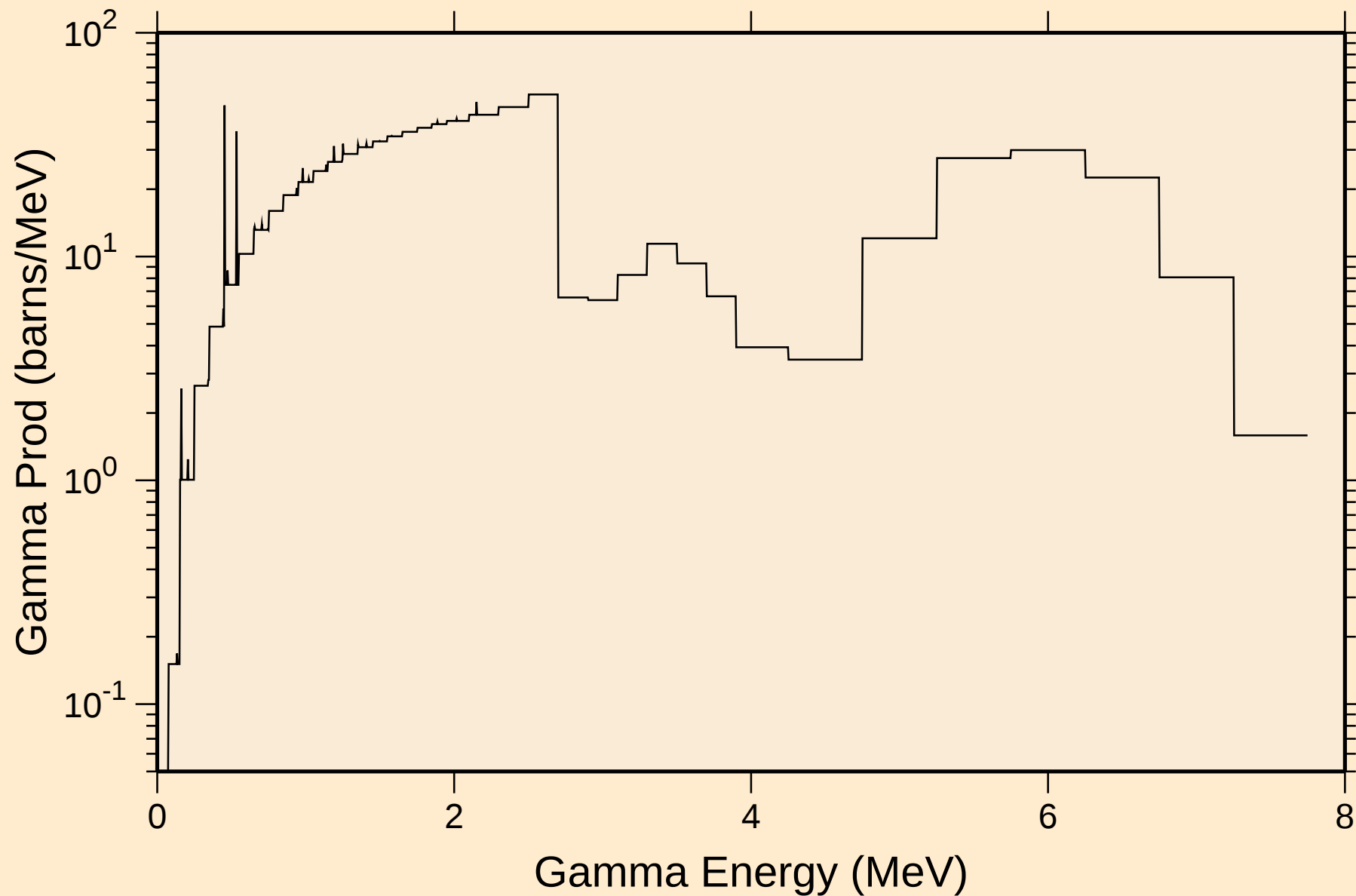
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



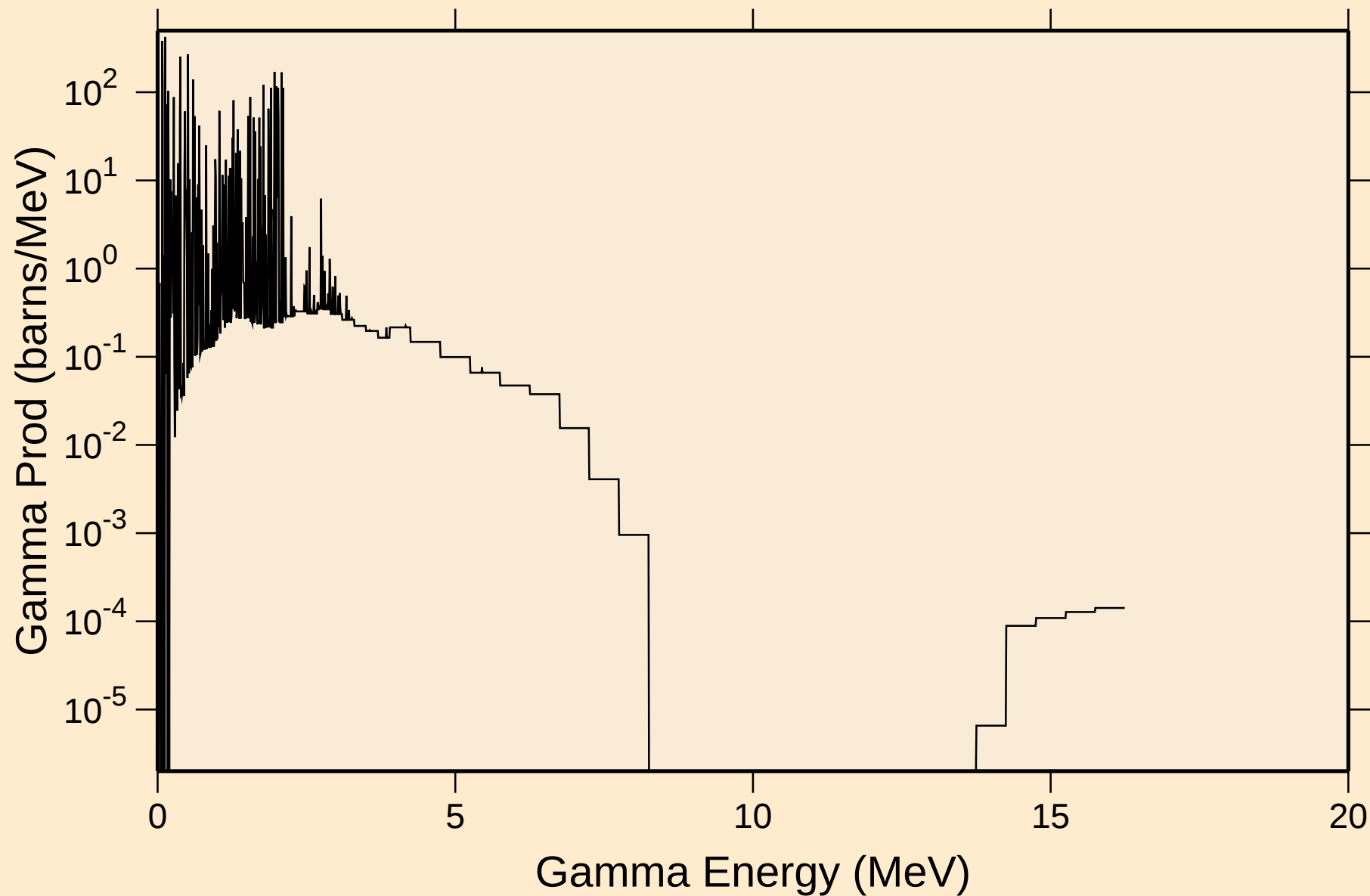
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



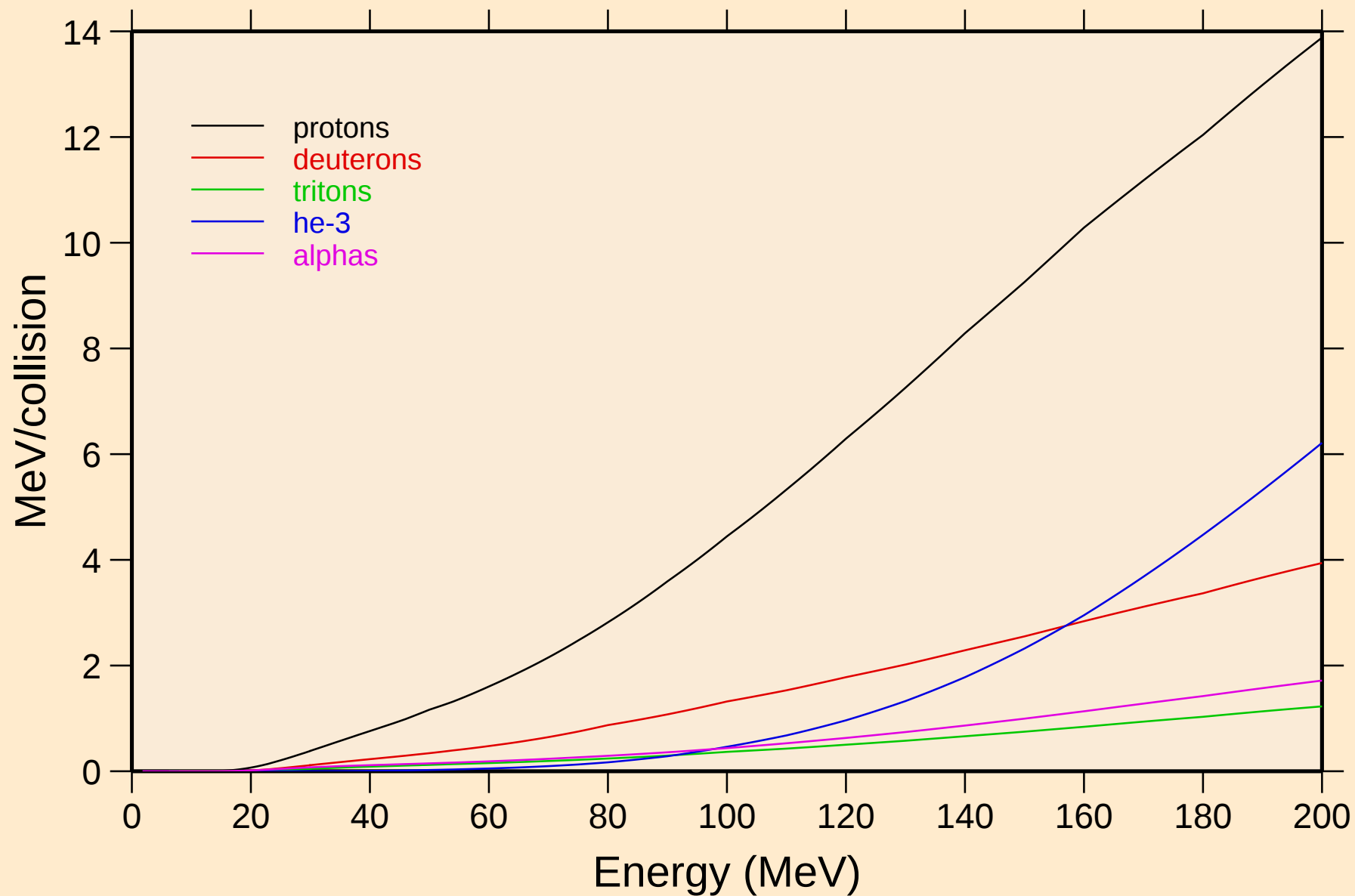
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



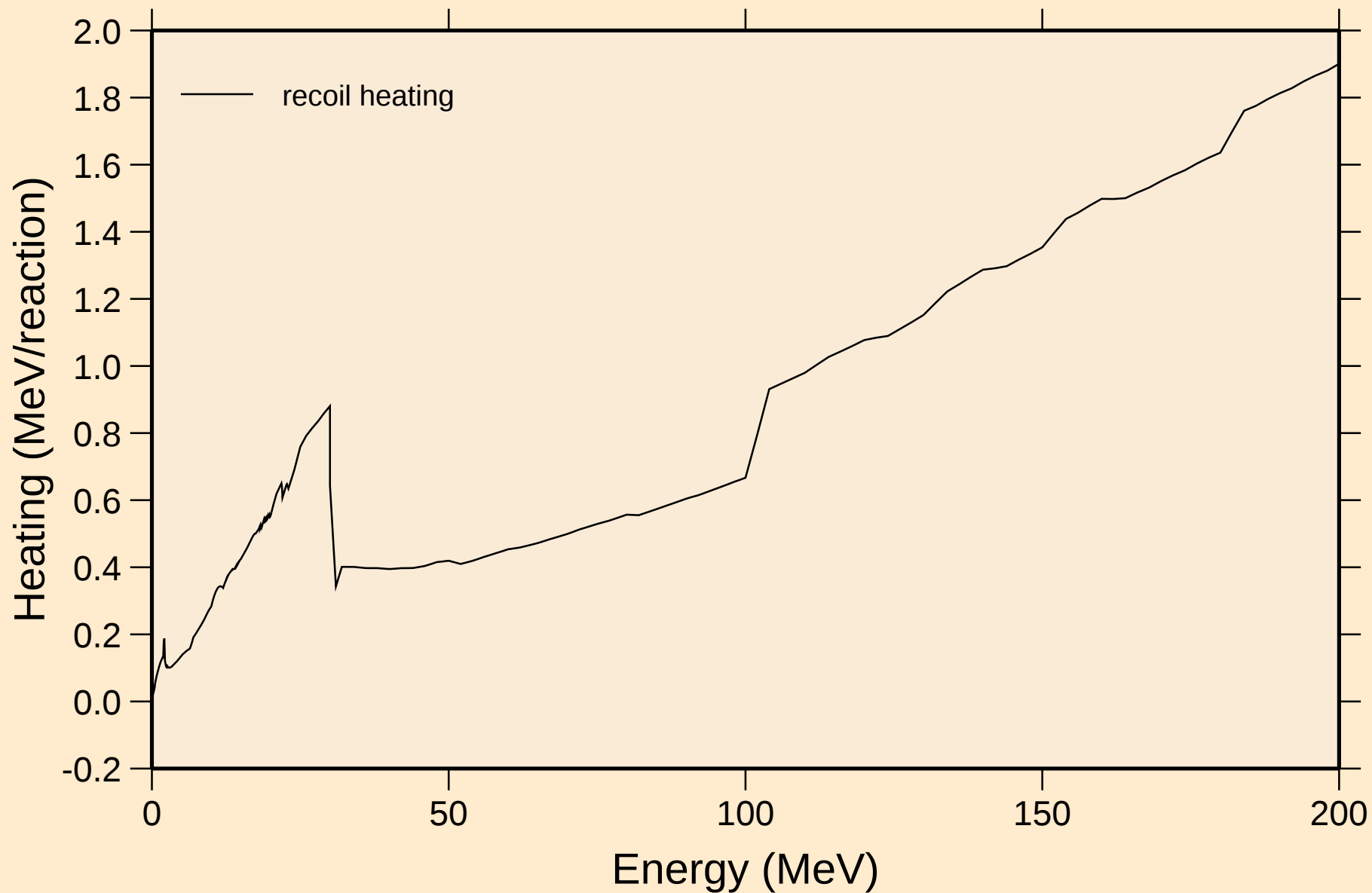
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum



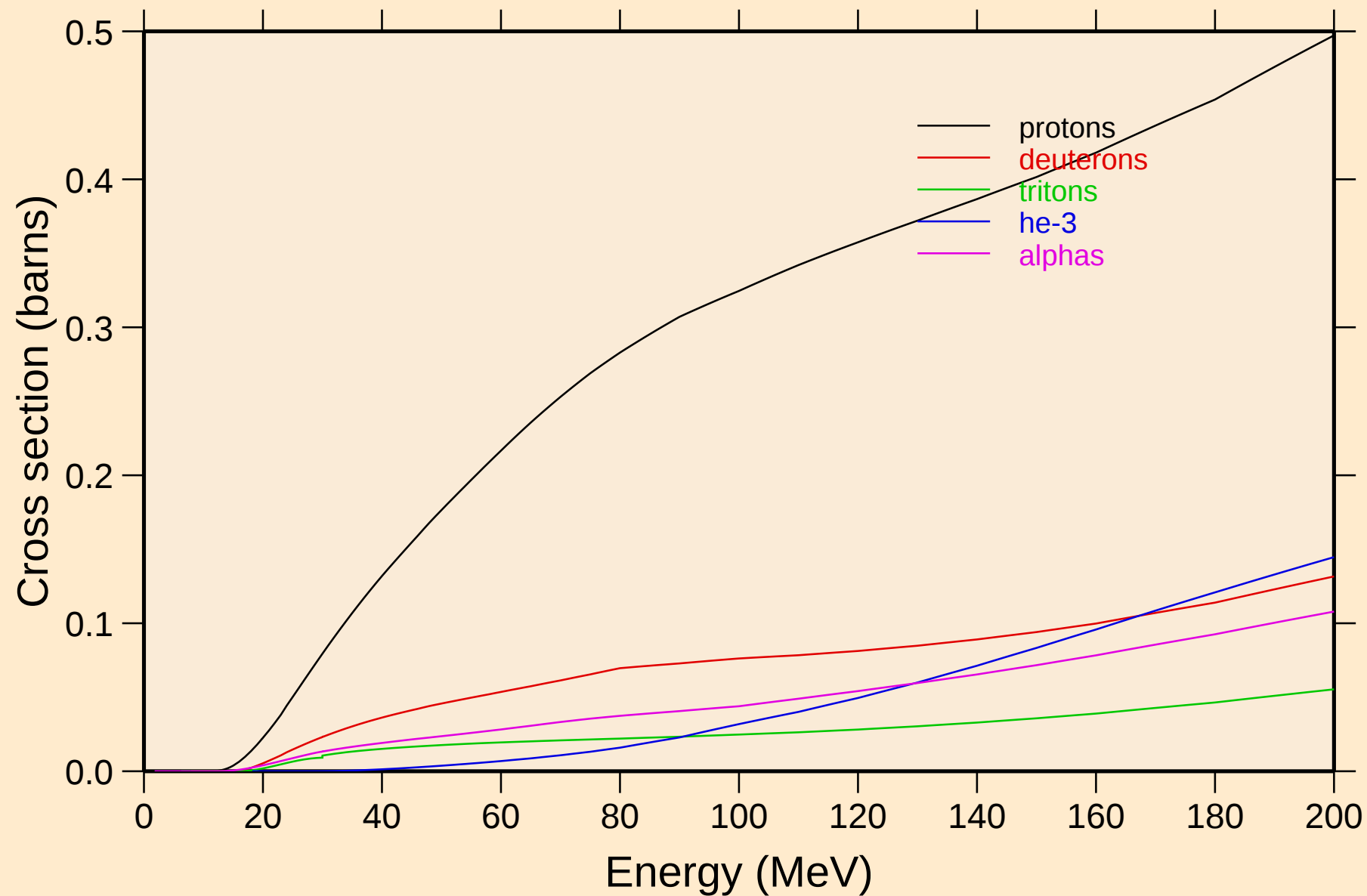
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions



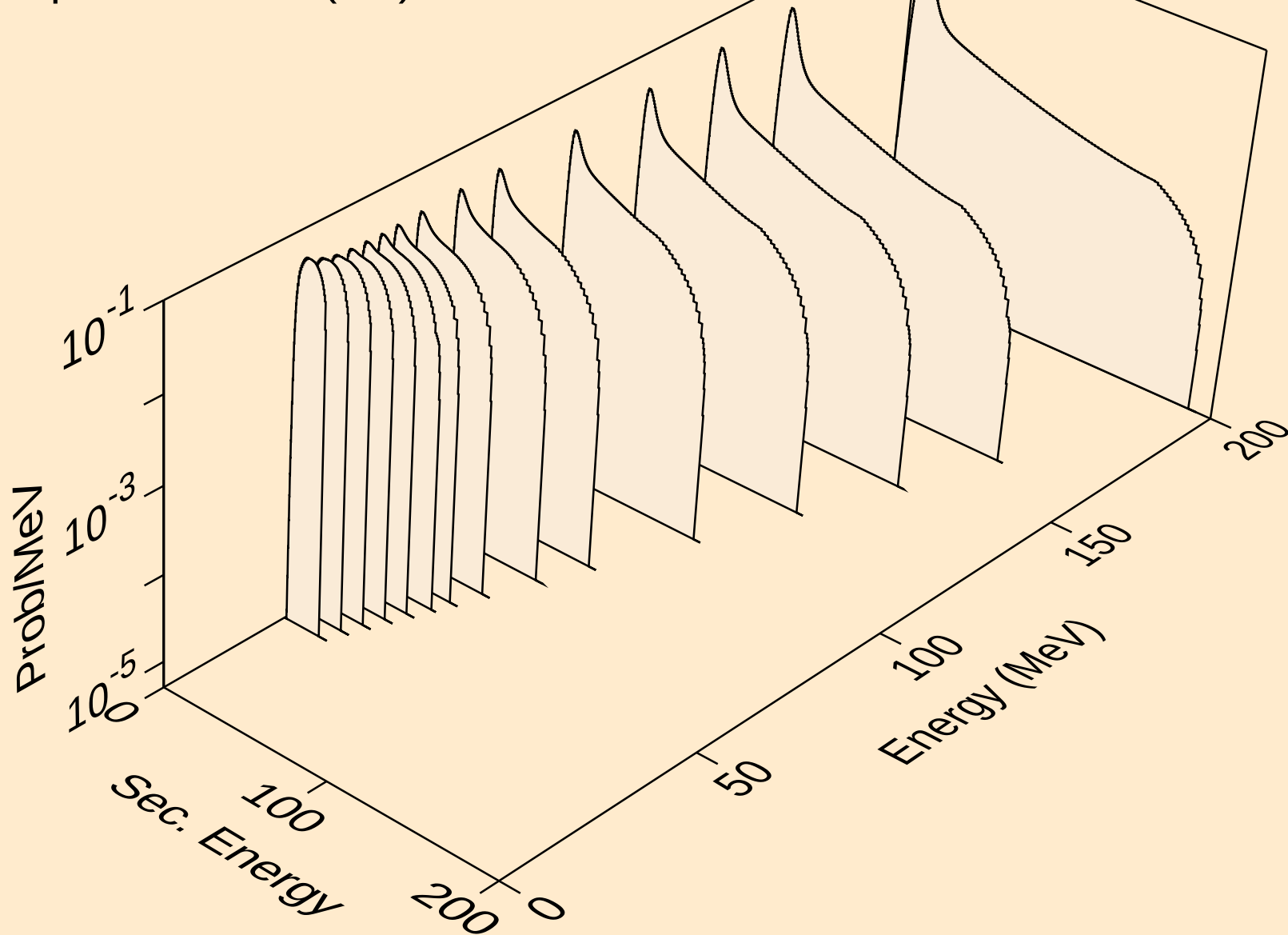
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



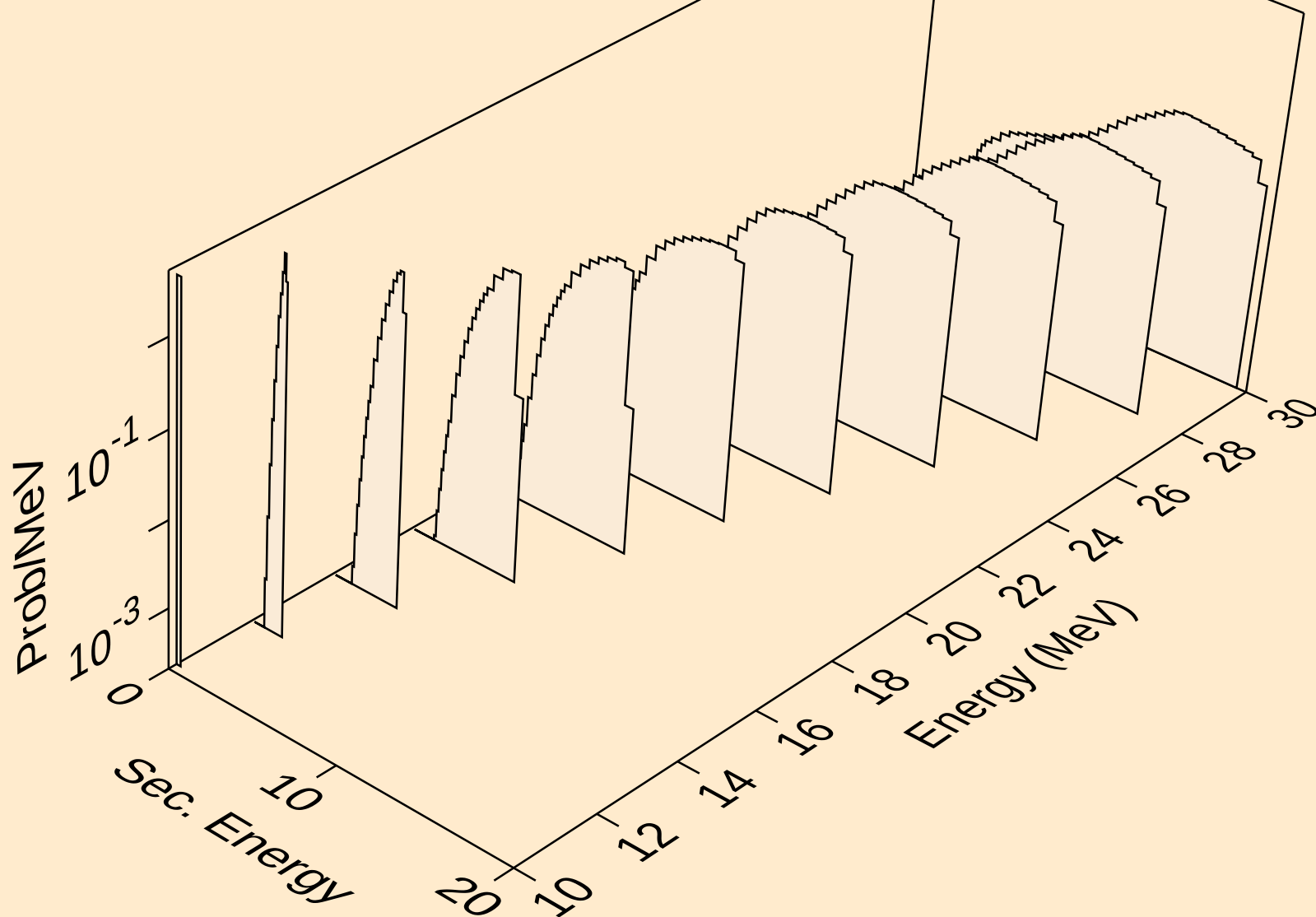
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



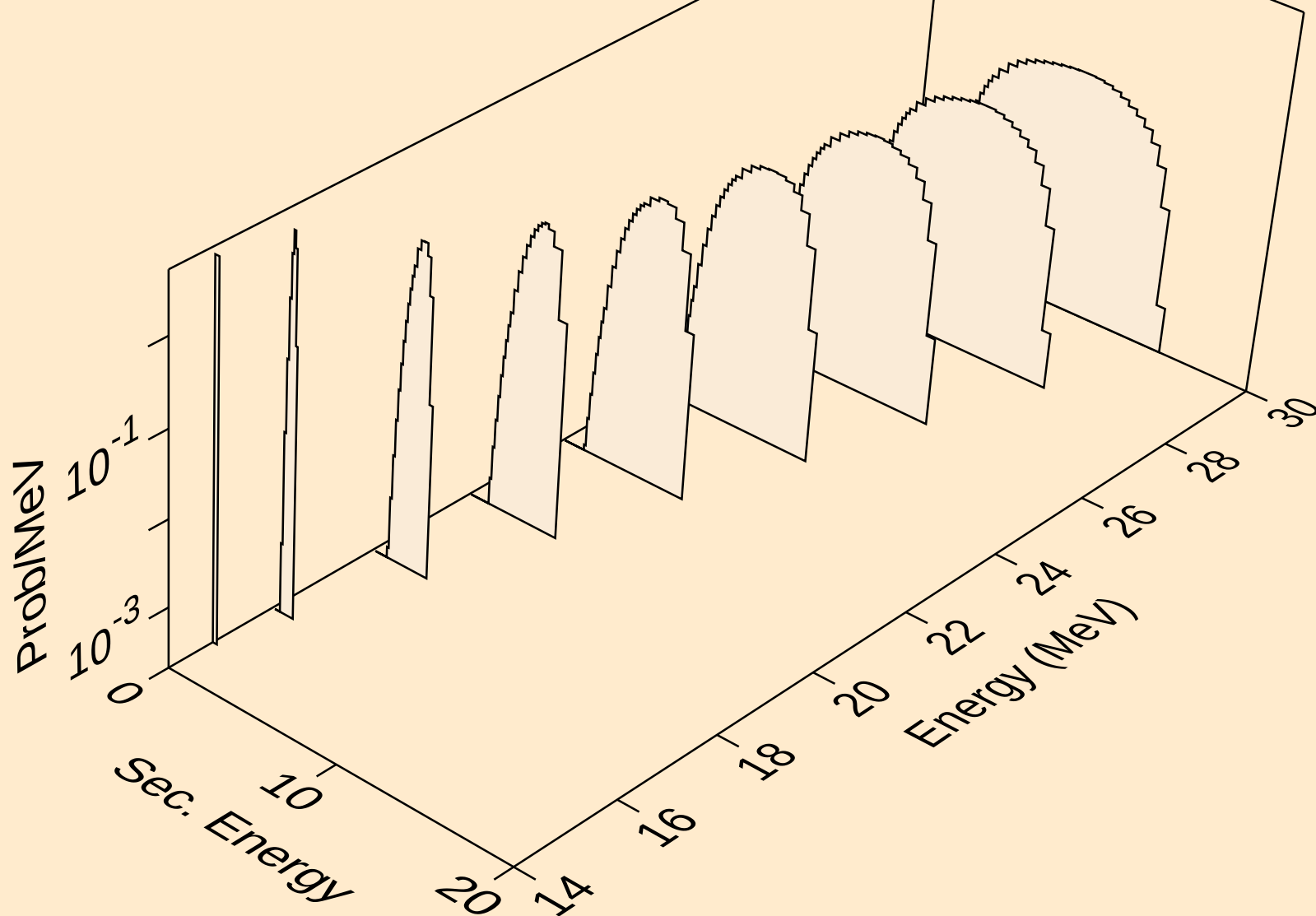
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



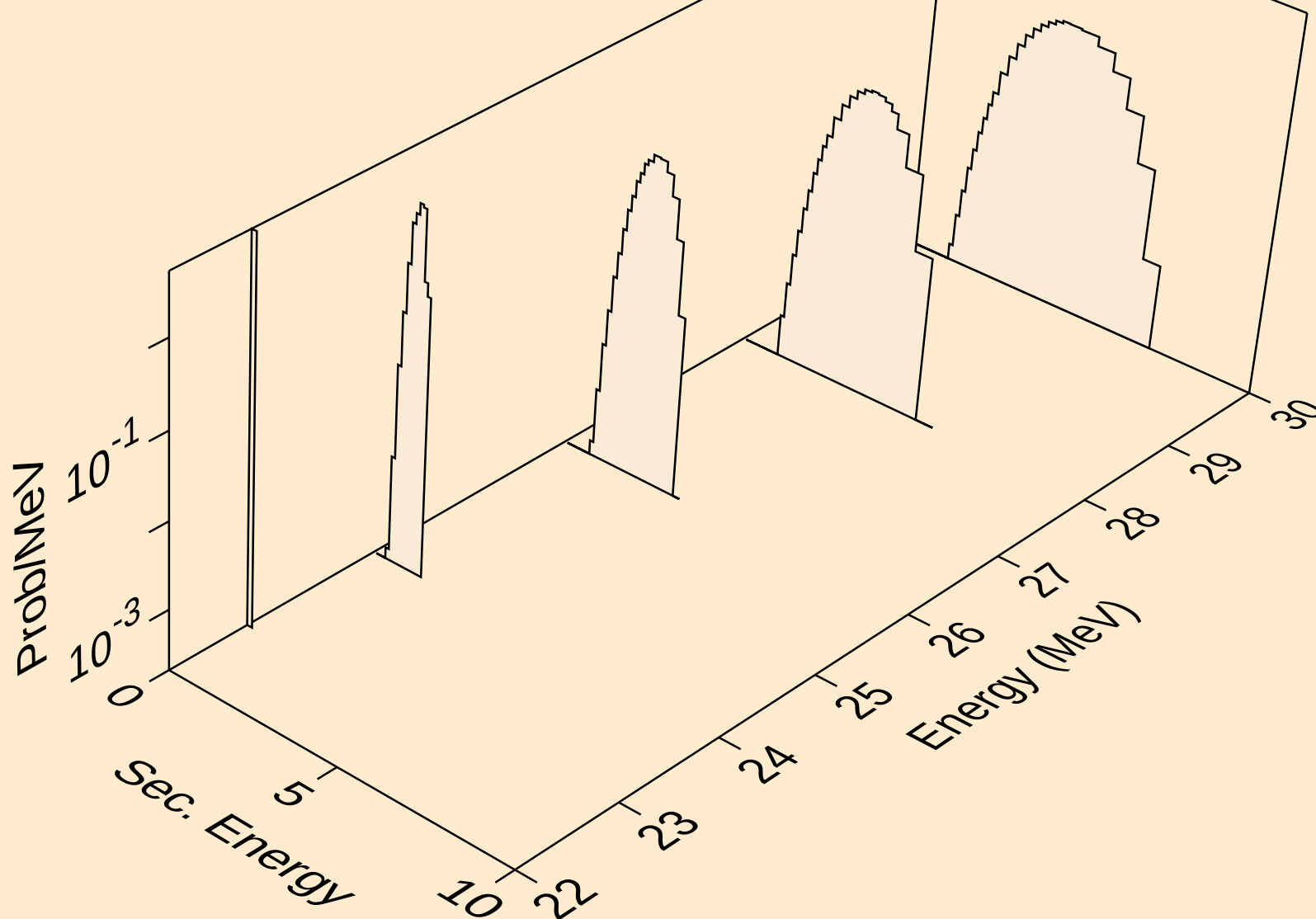
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



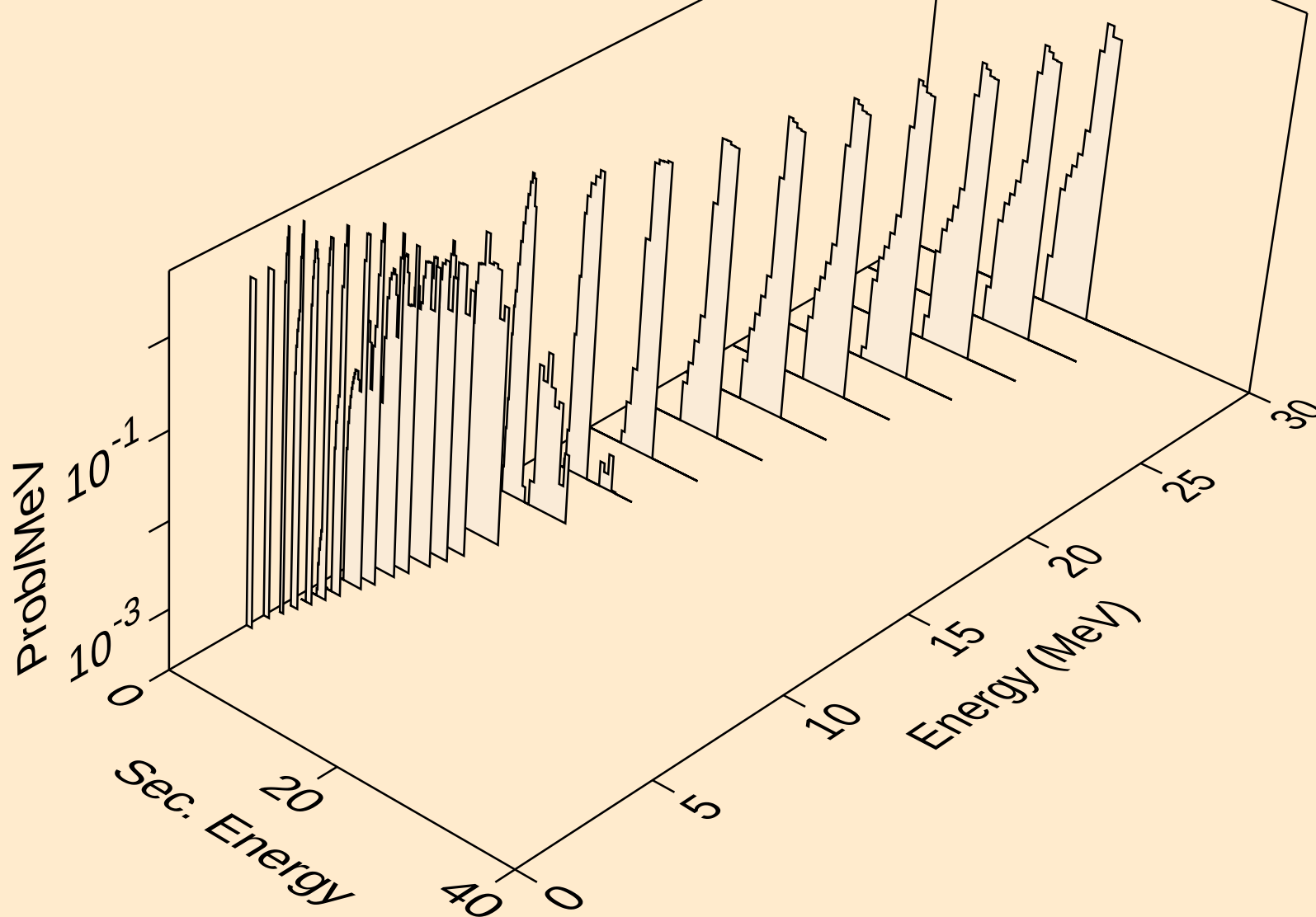
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



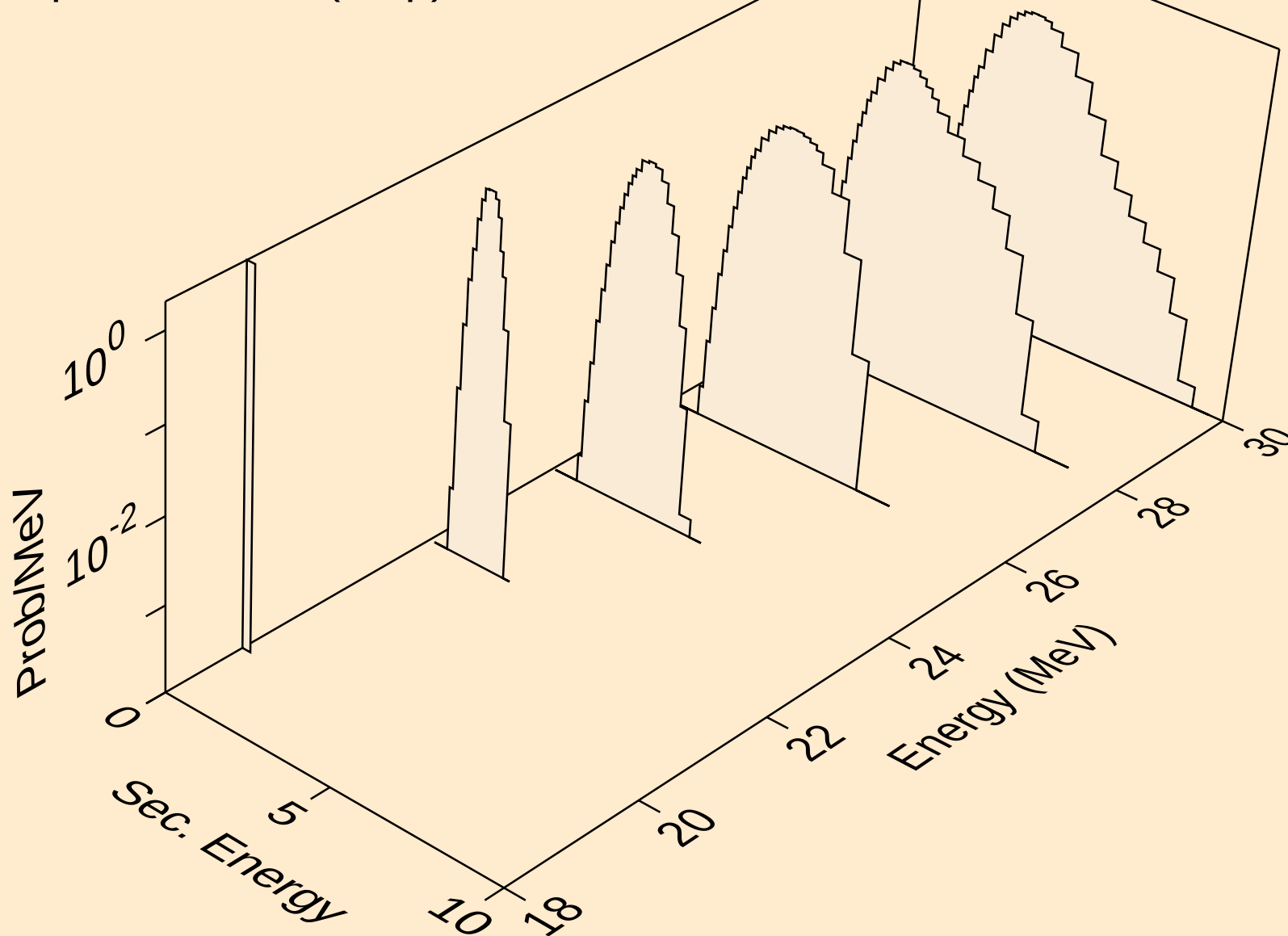
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,3np)



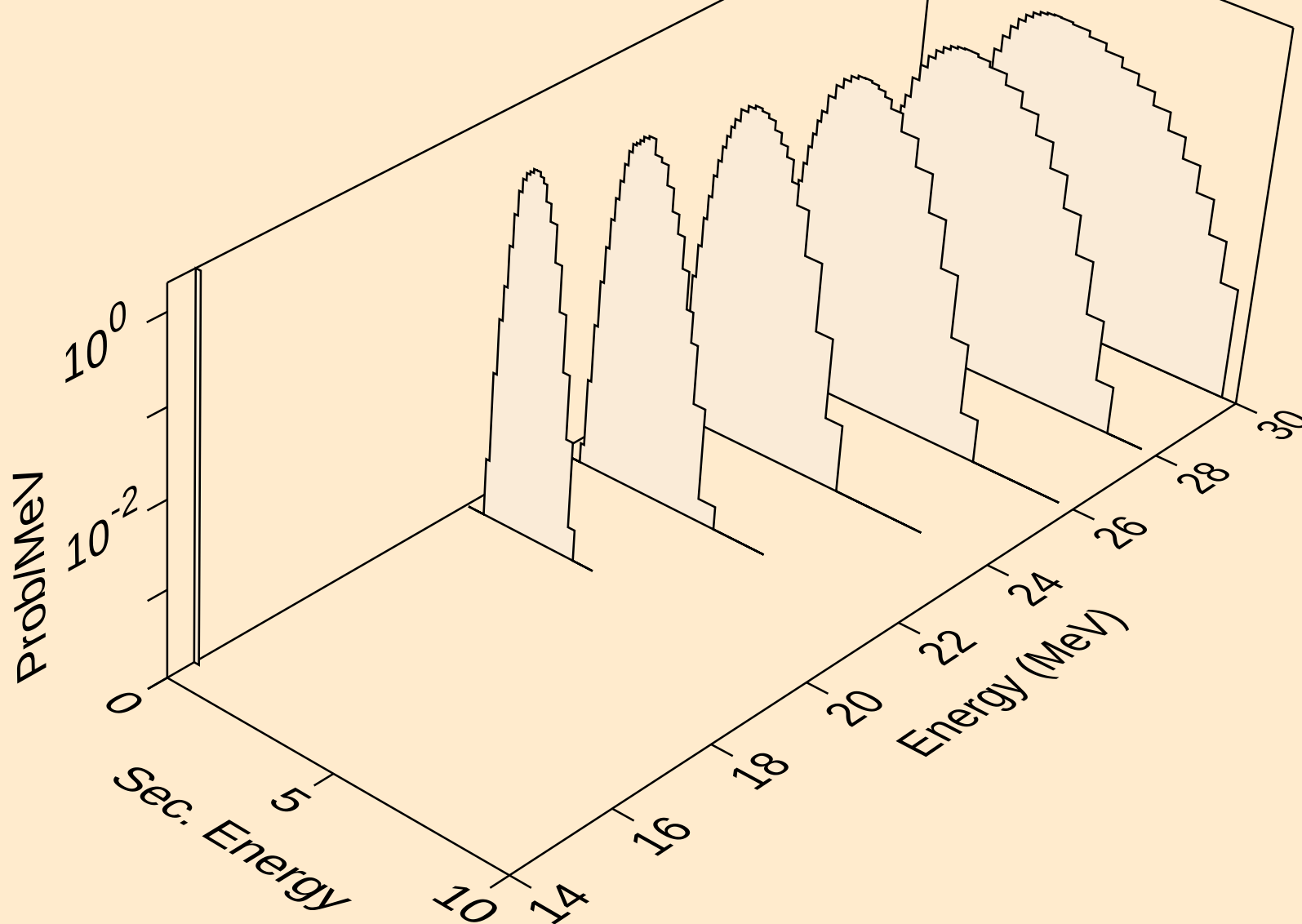
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



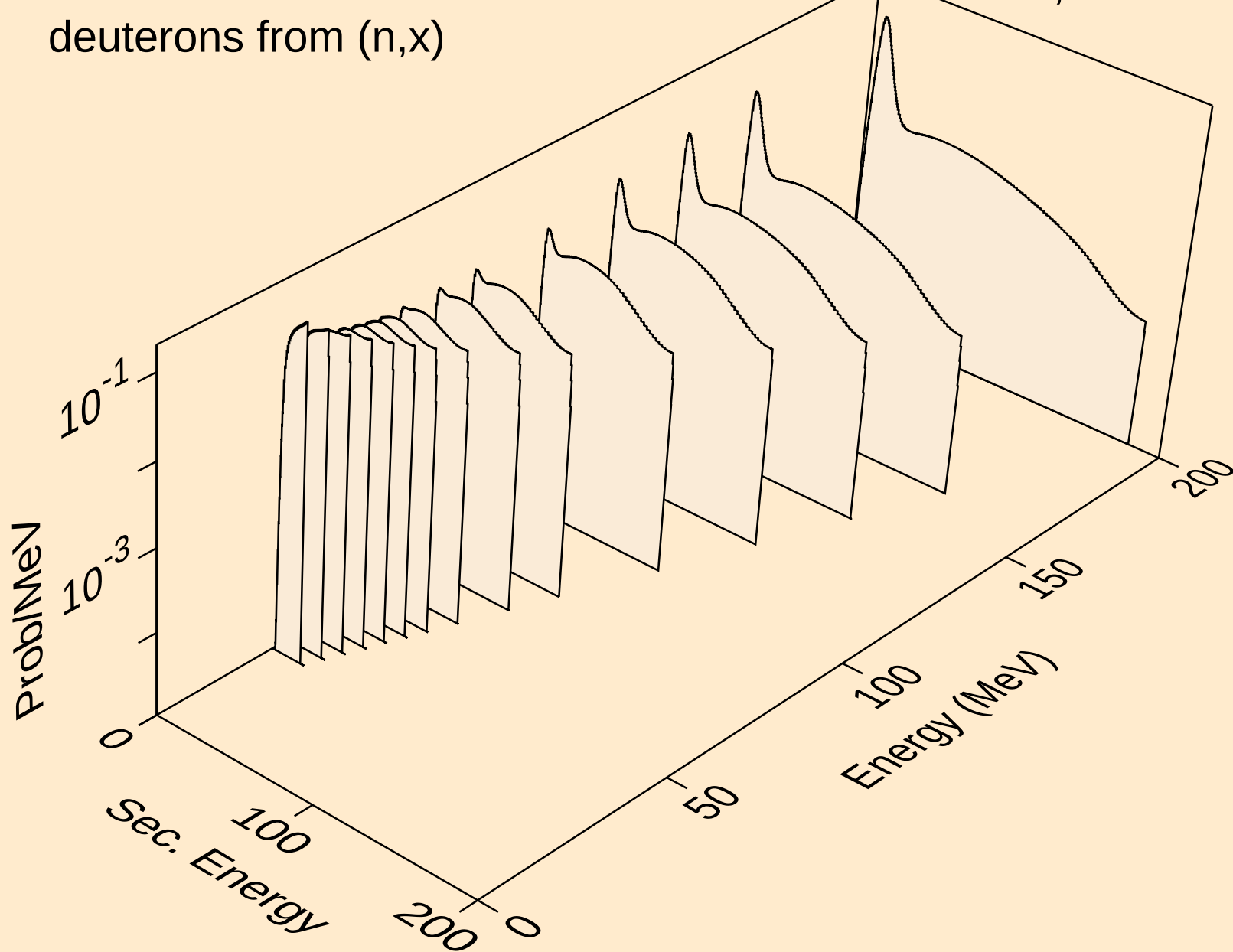
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2p)



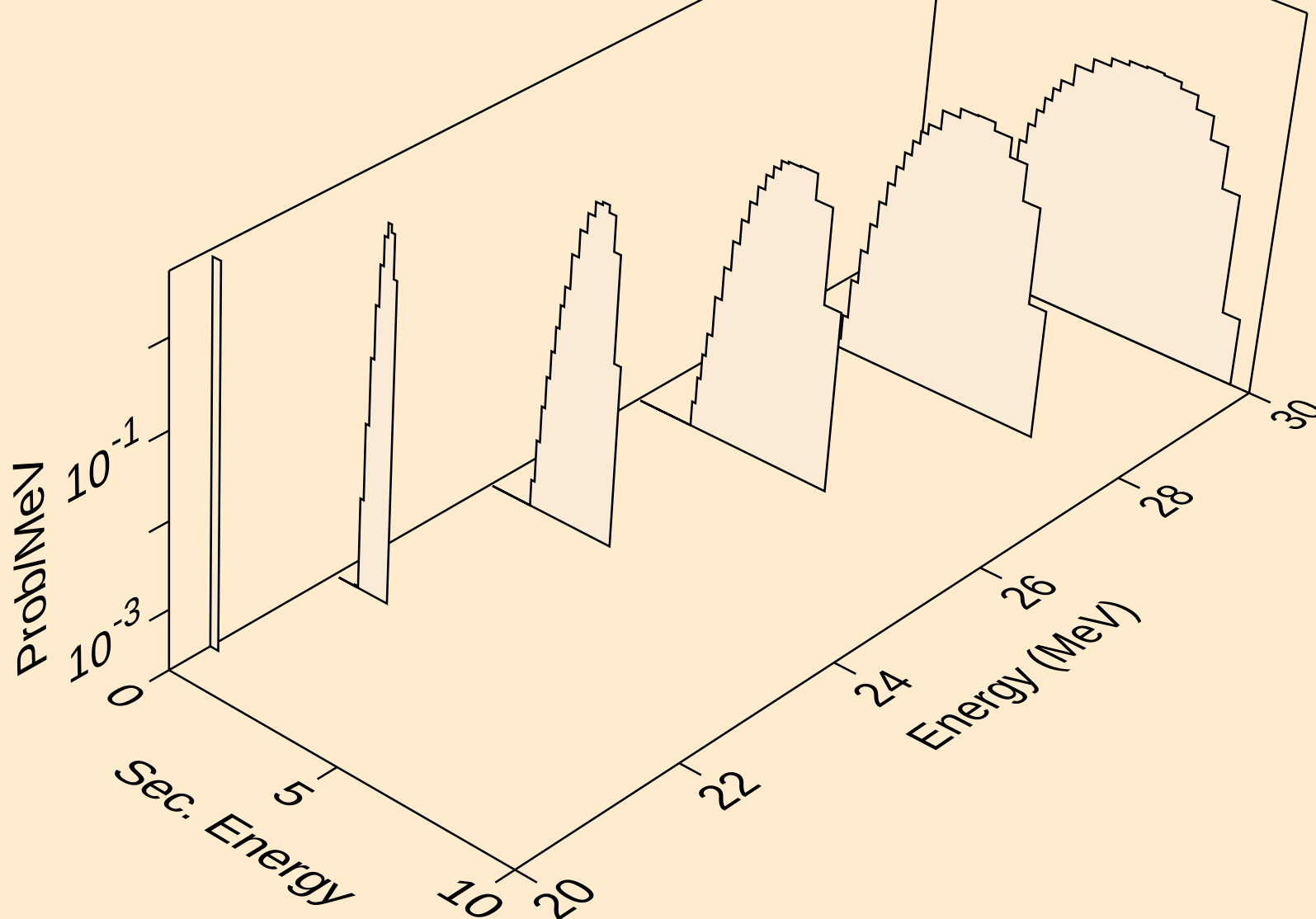
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



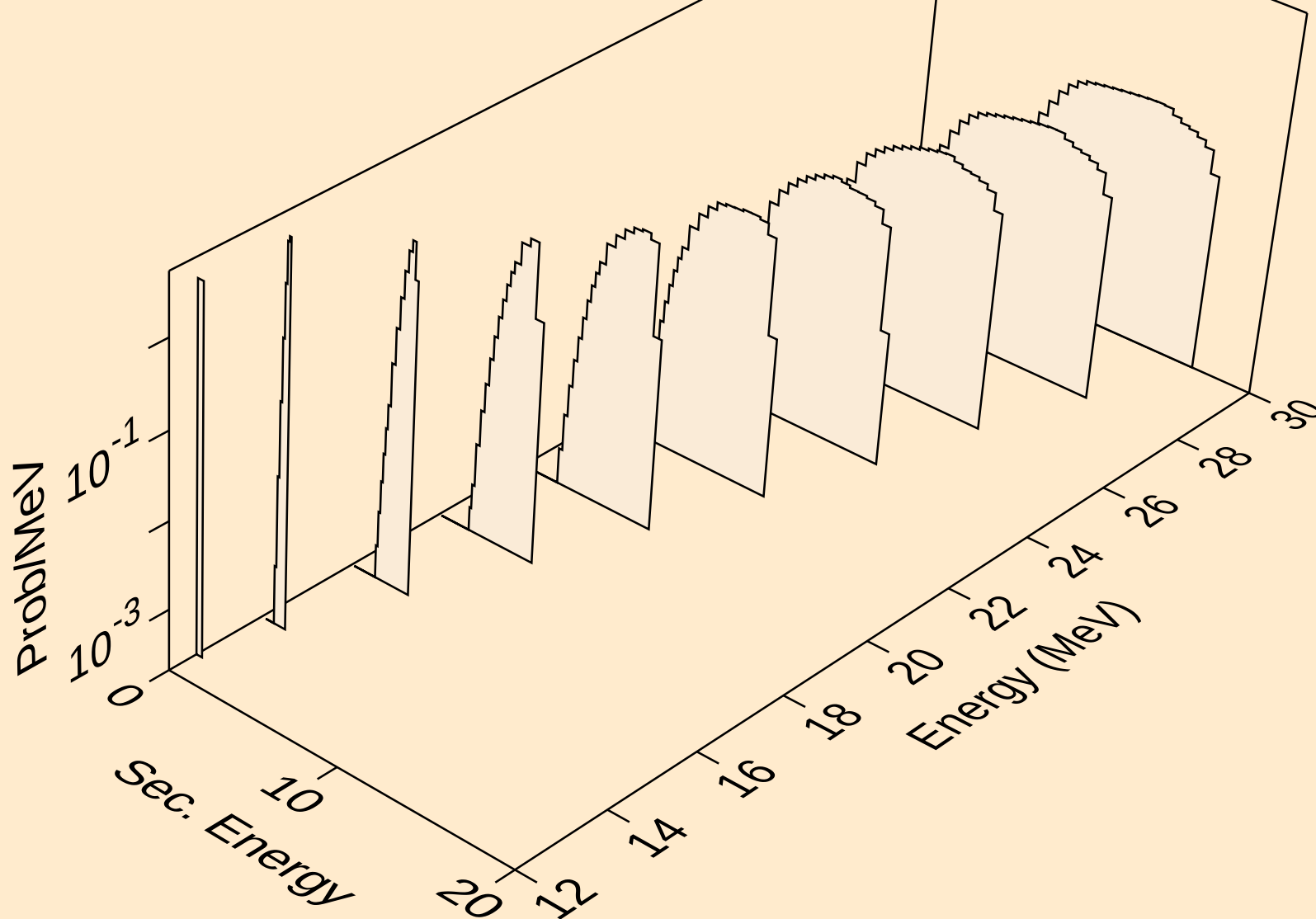
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



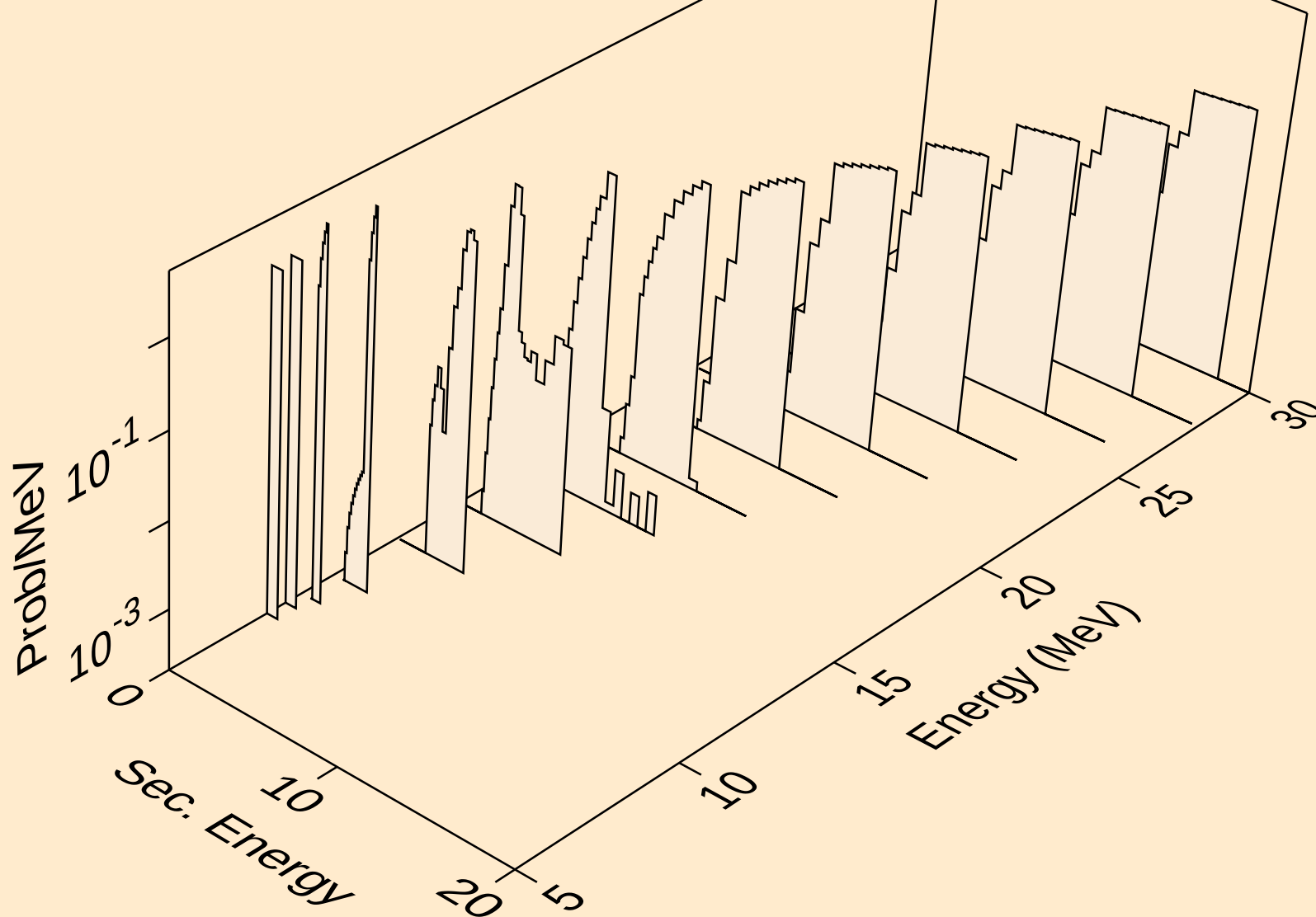
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,2nd)



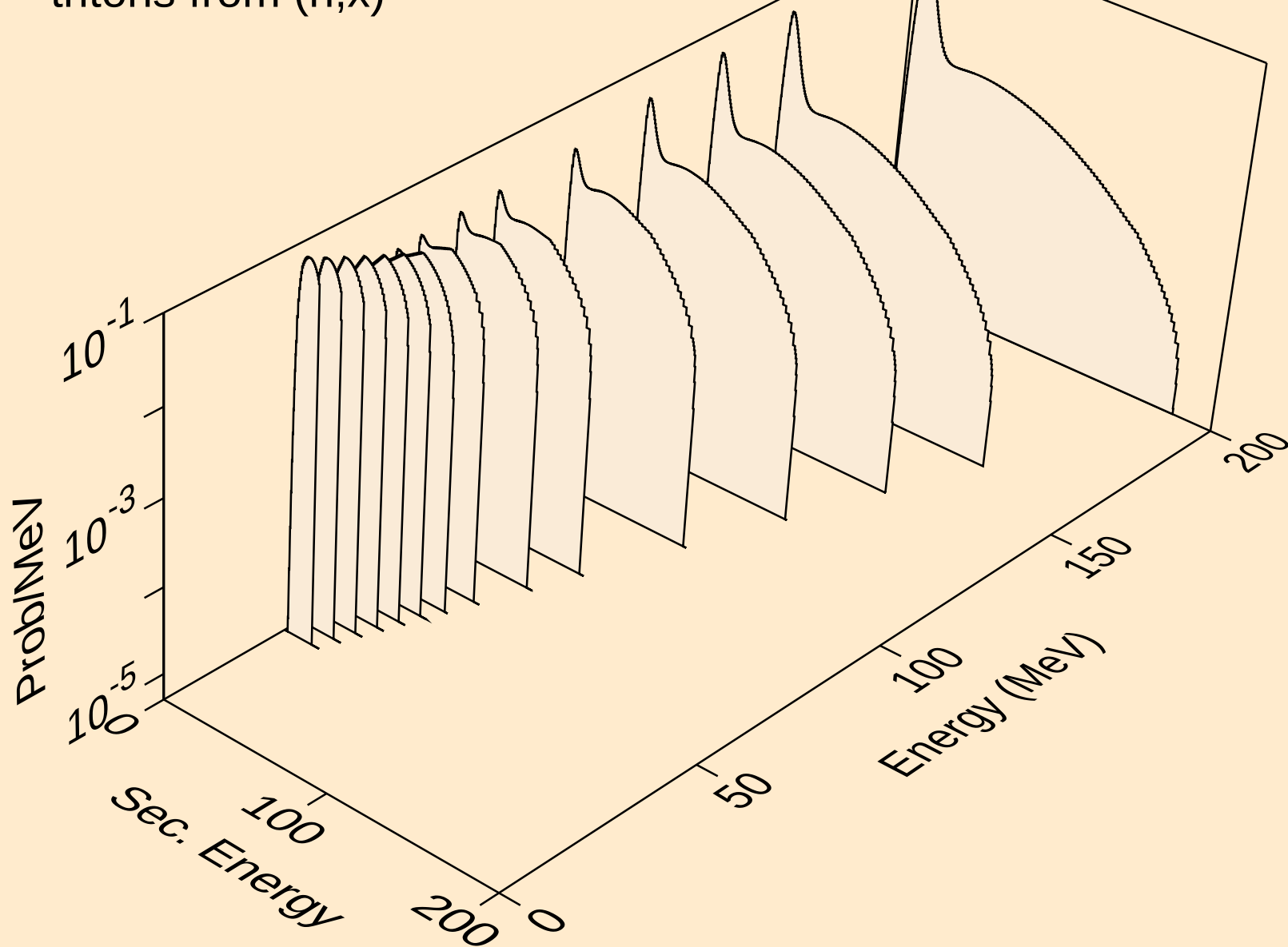
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



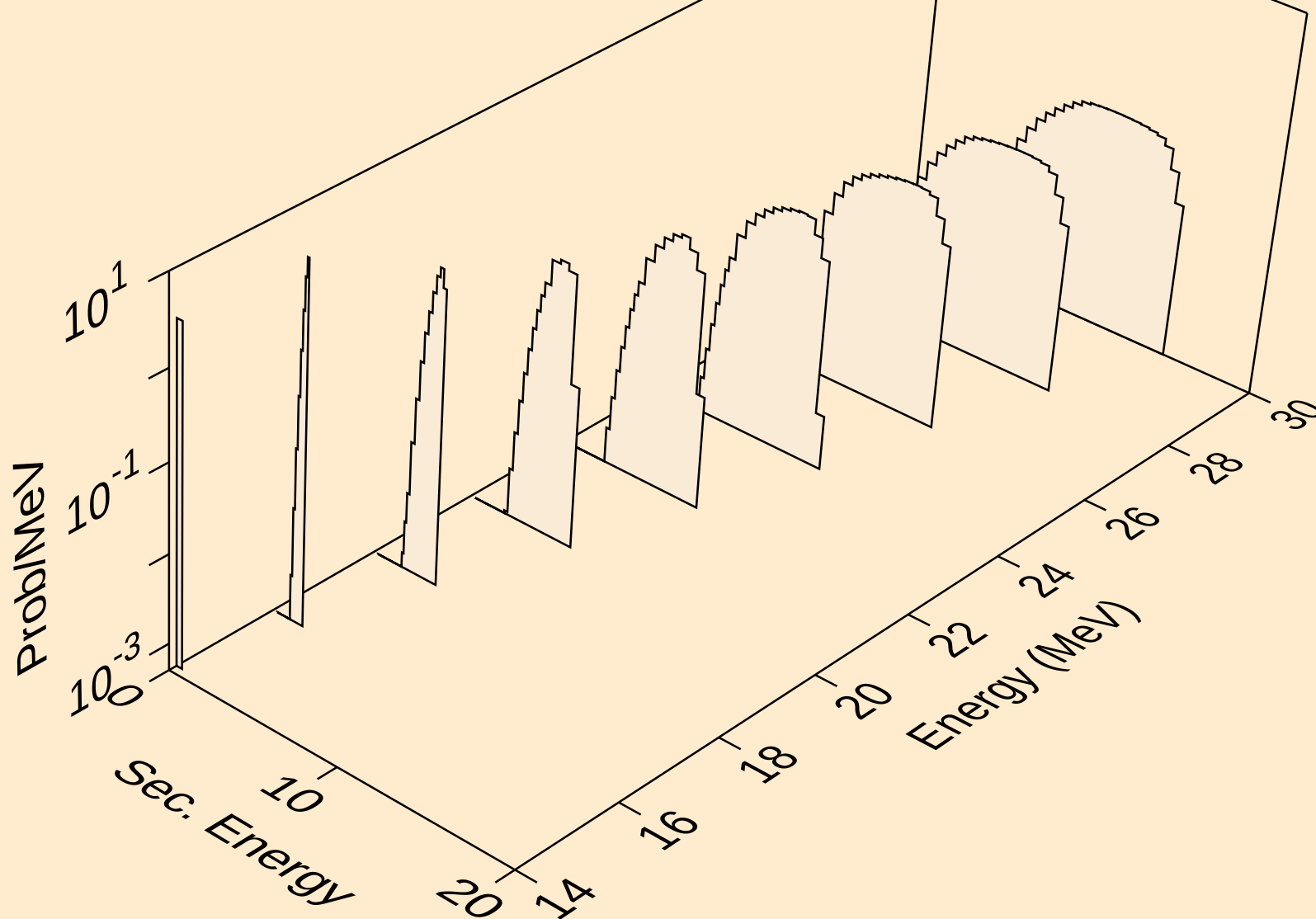
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



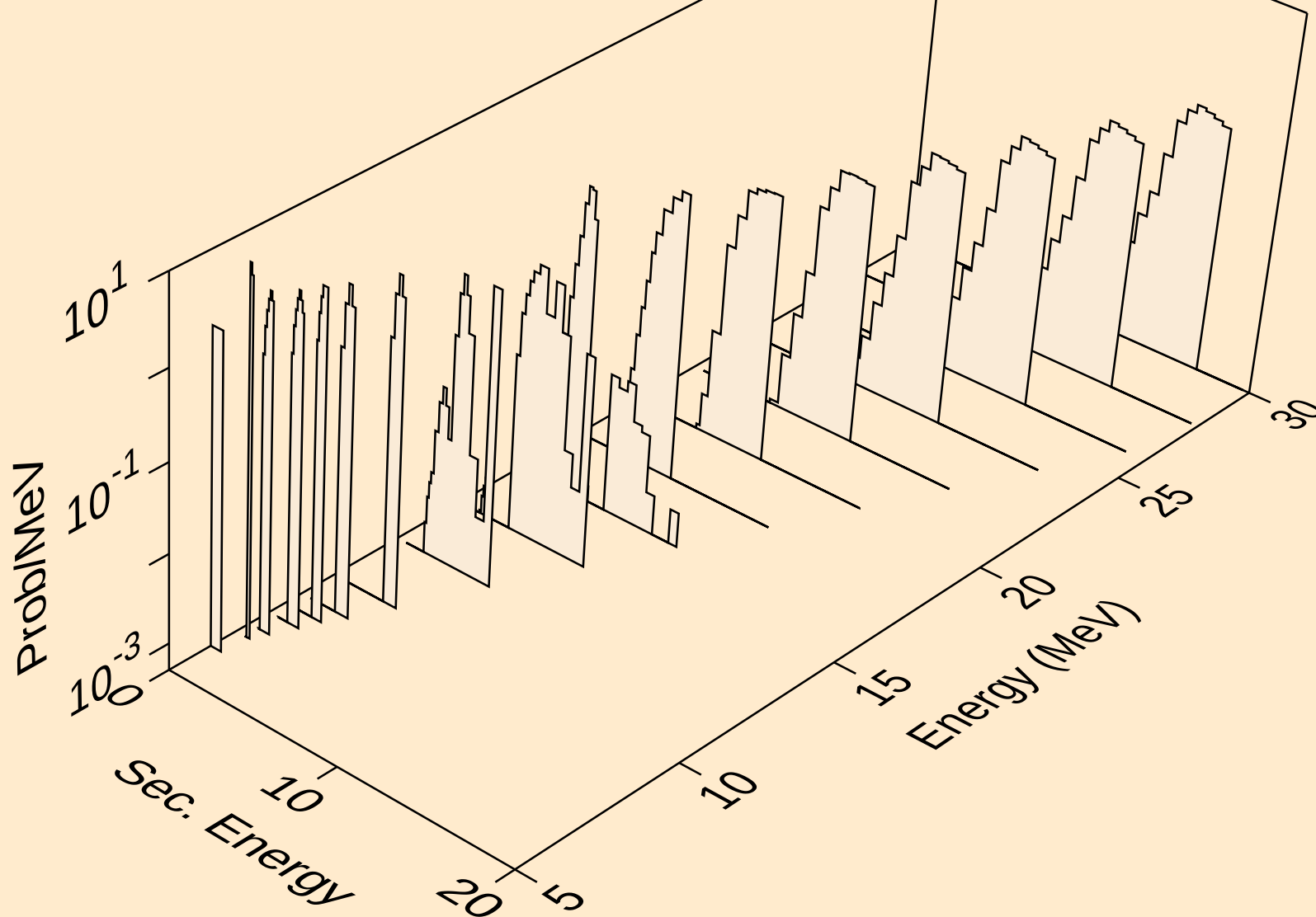
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



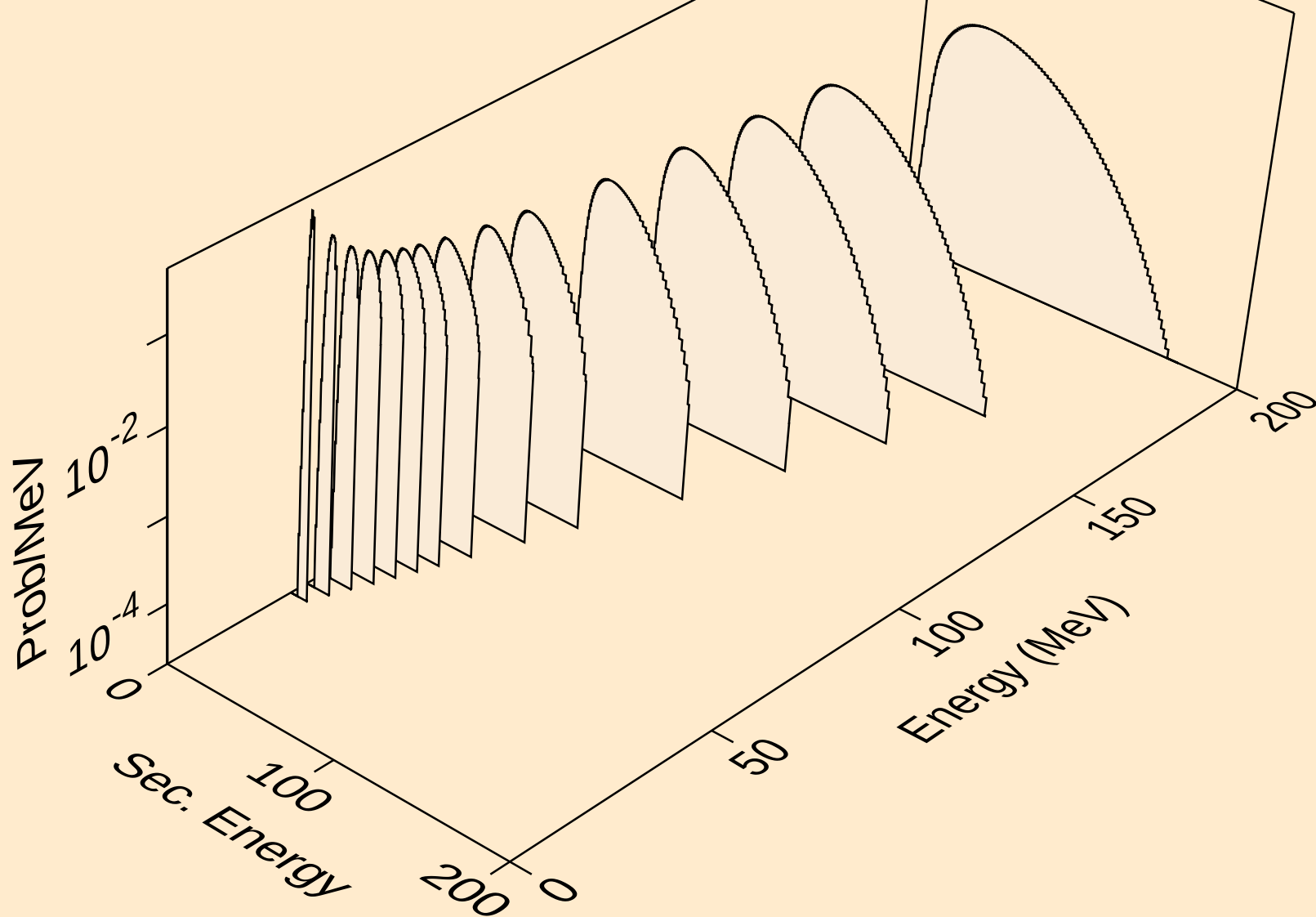
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



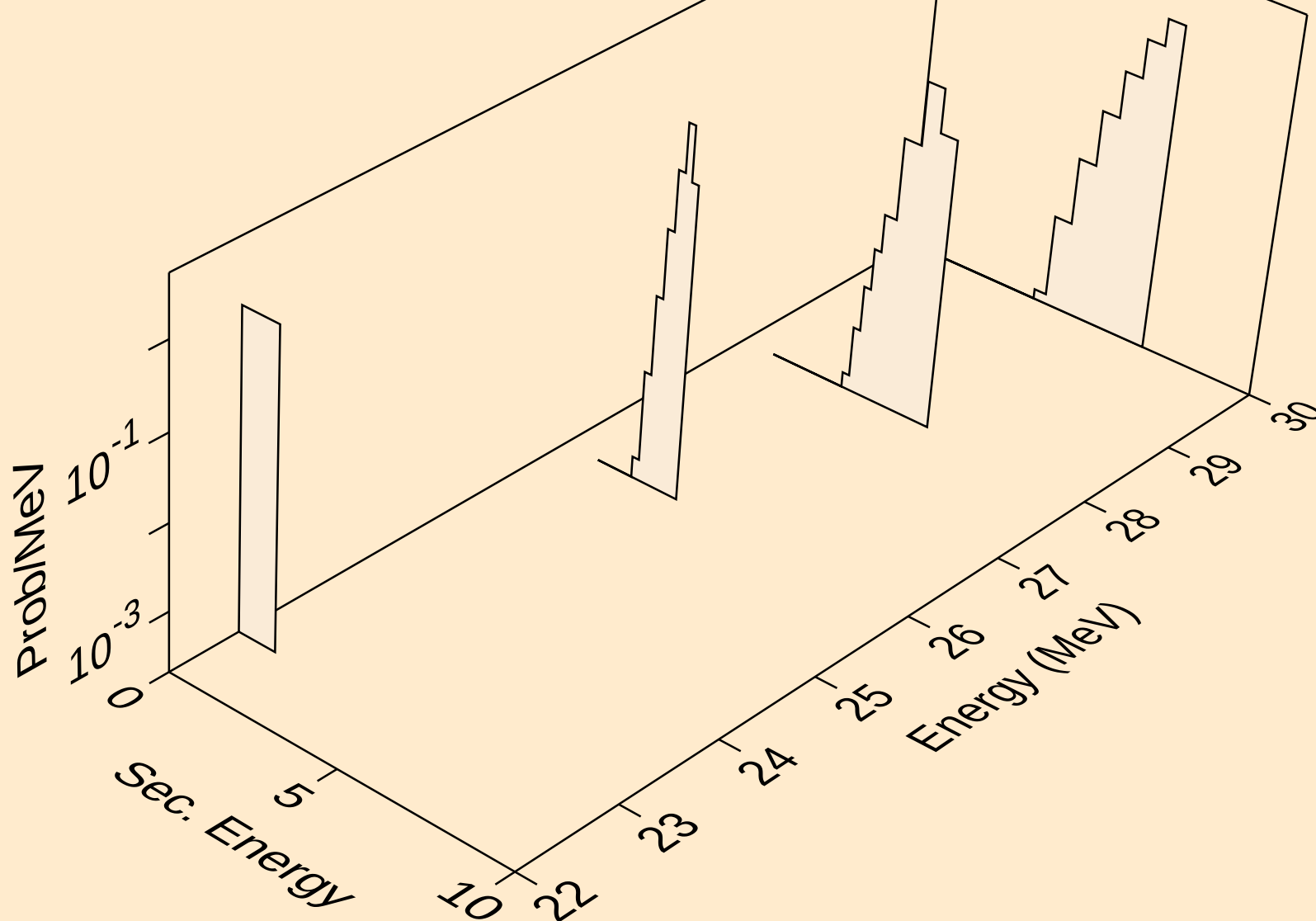
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



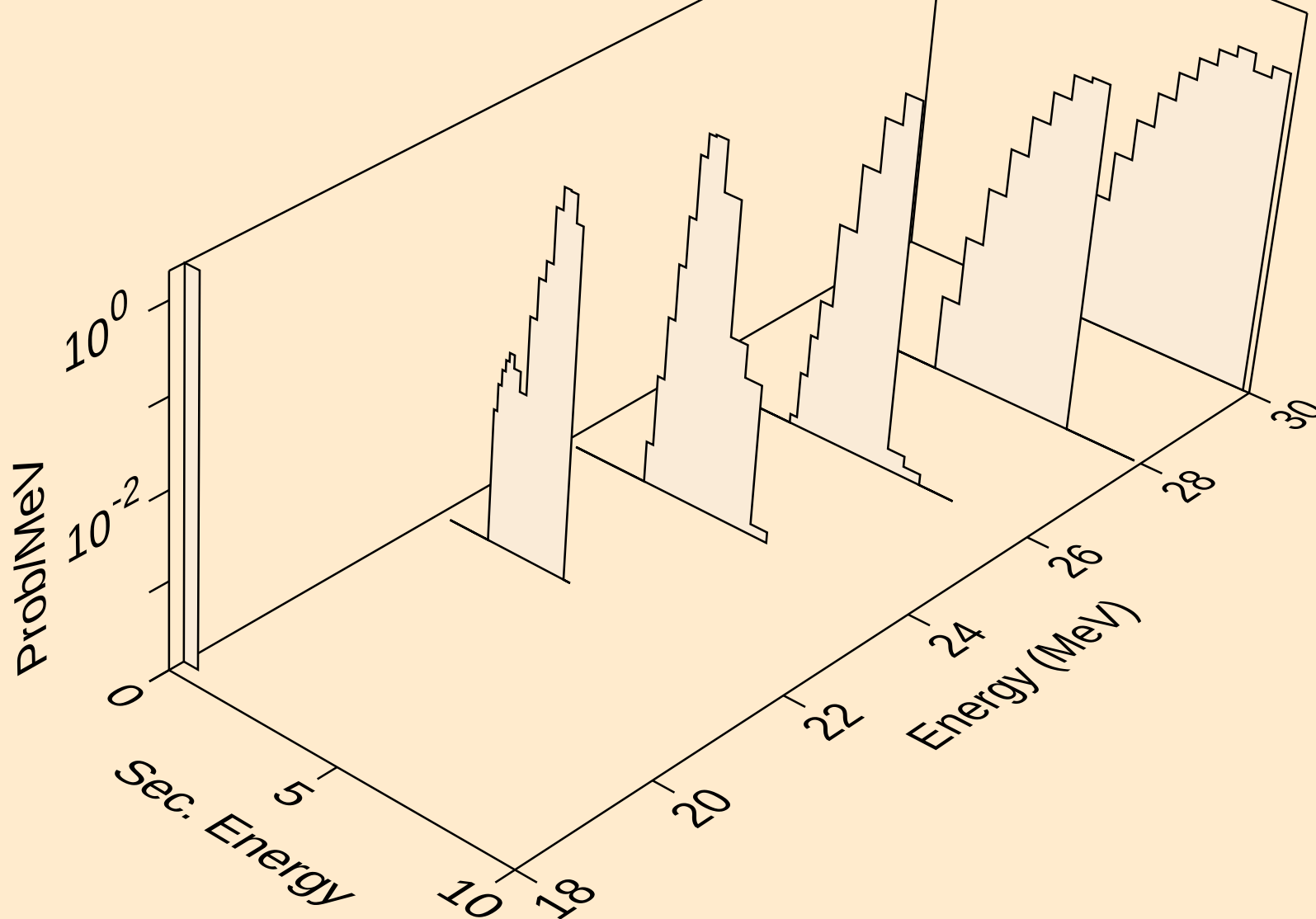
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



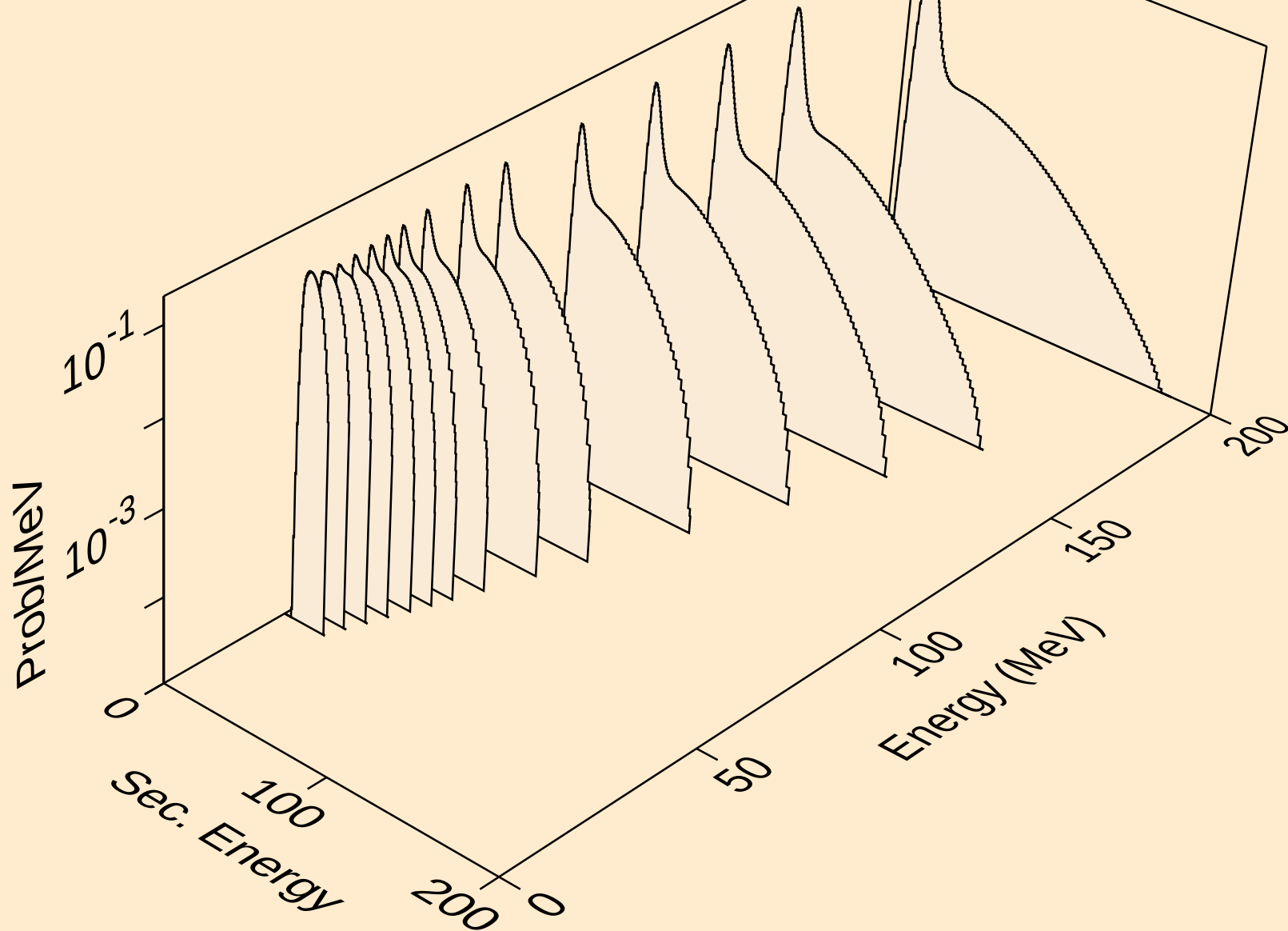
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



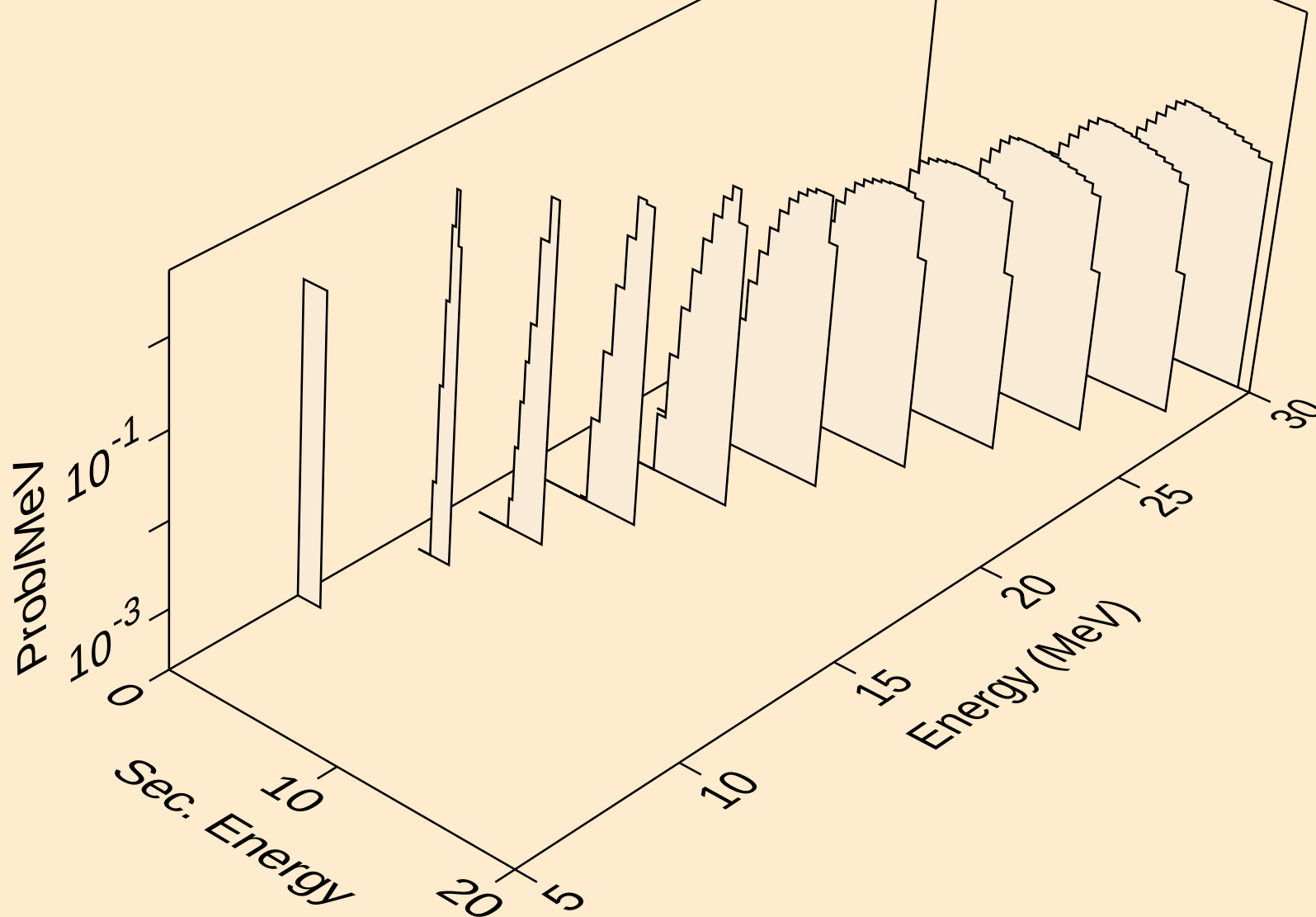
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



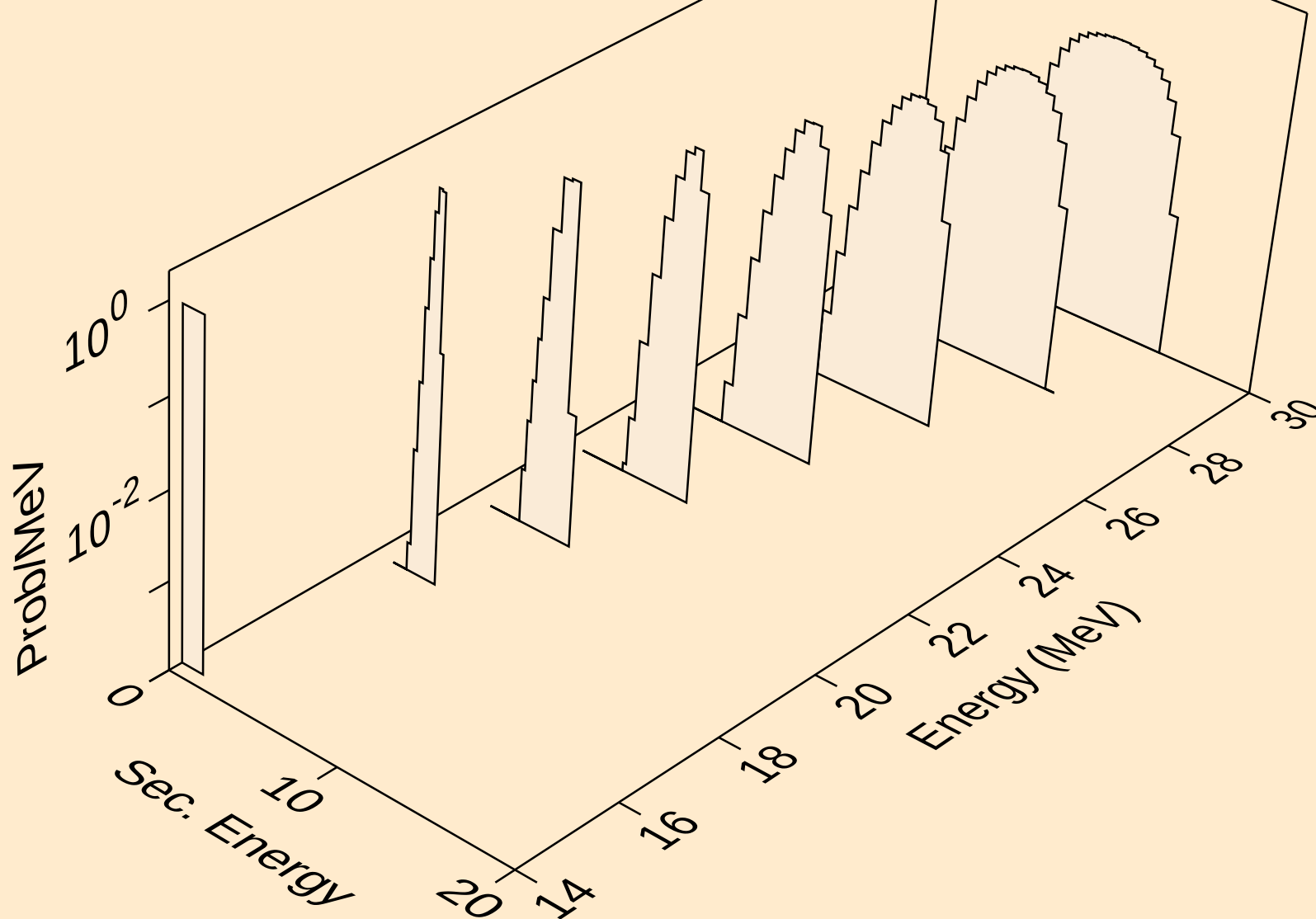
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



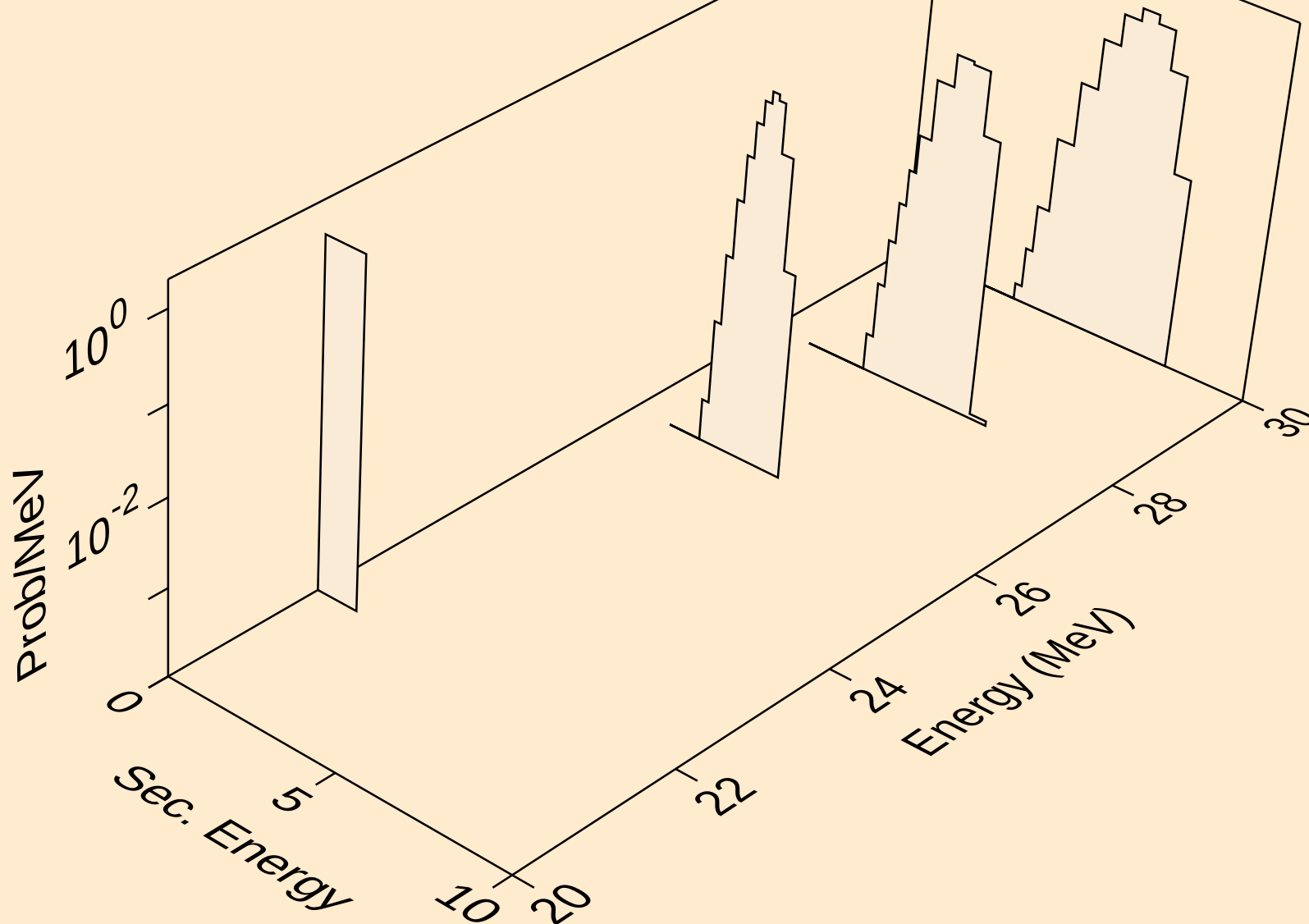
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



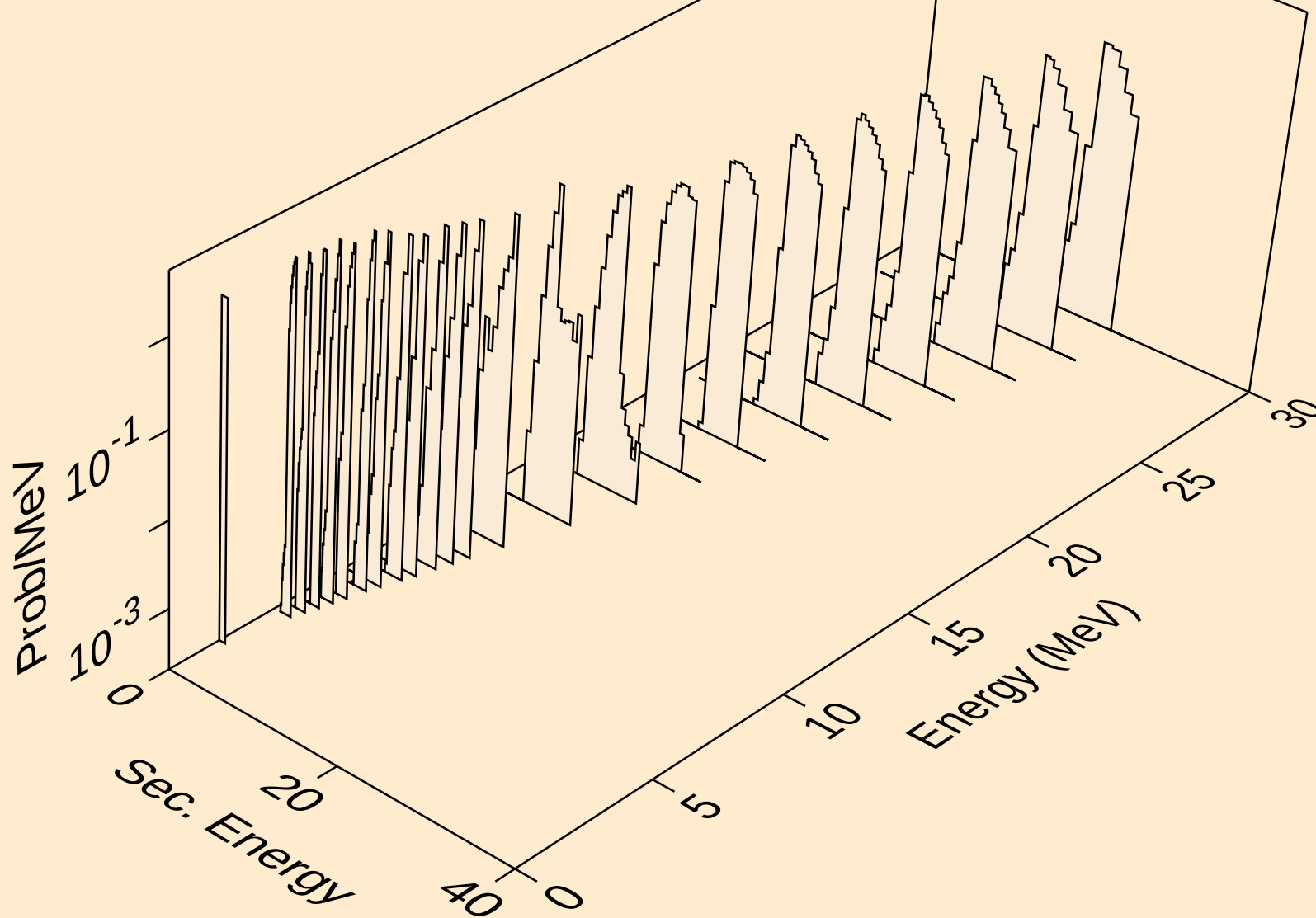
CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



CU070N NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)

