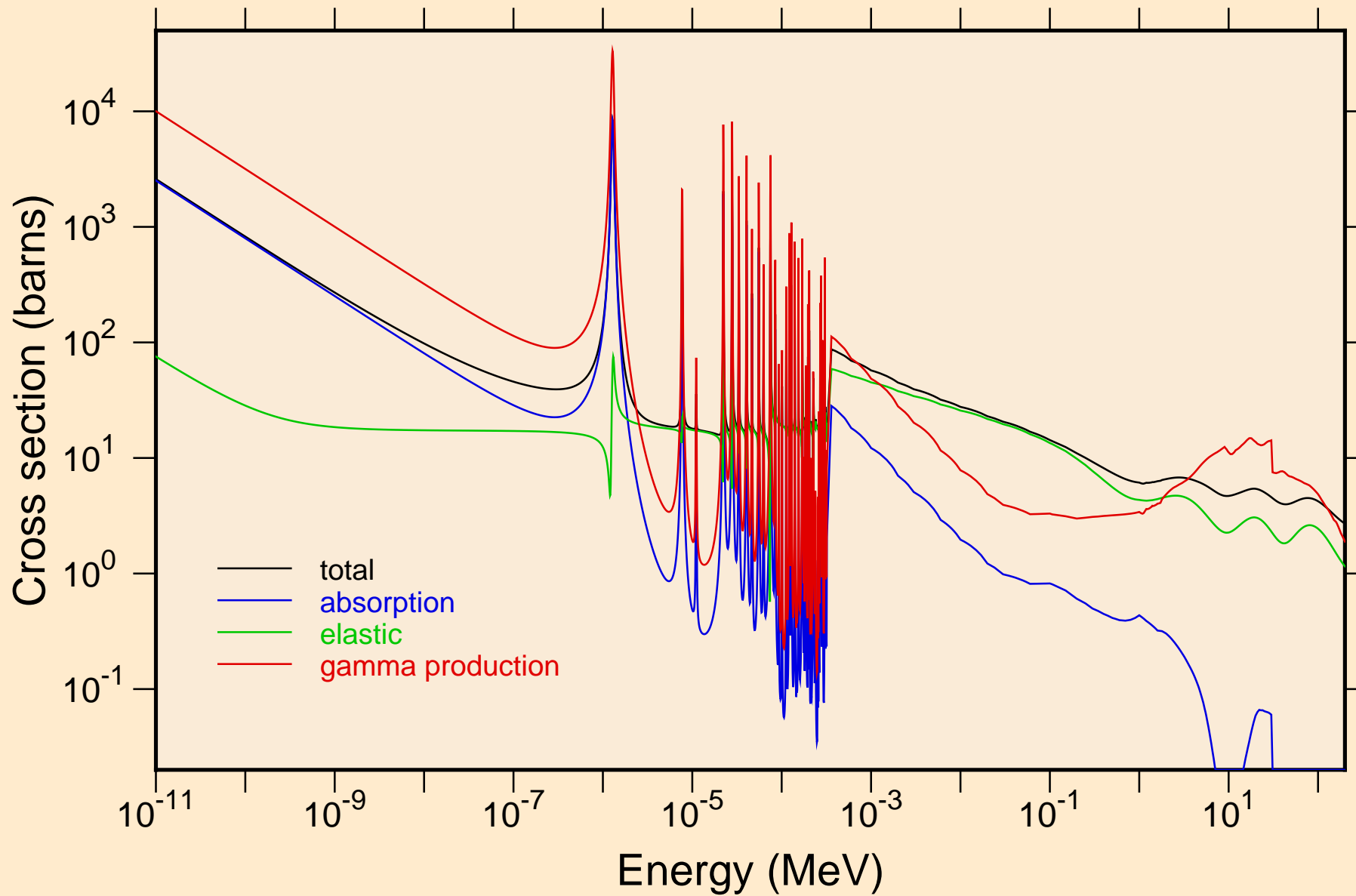
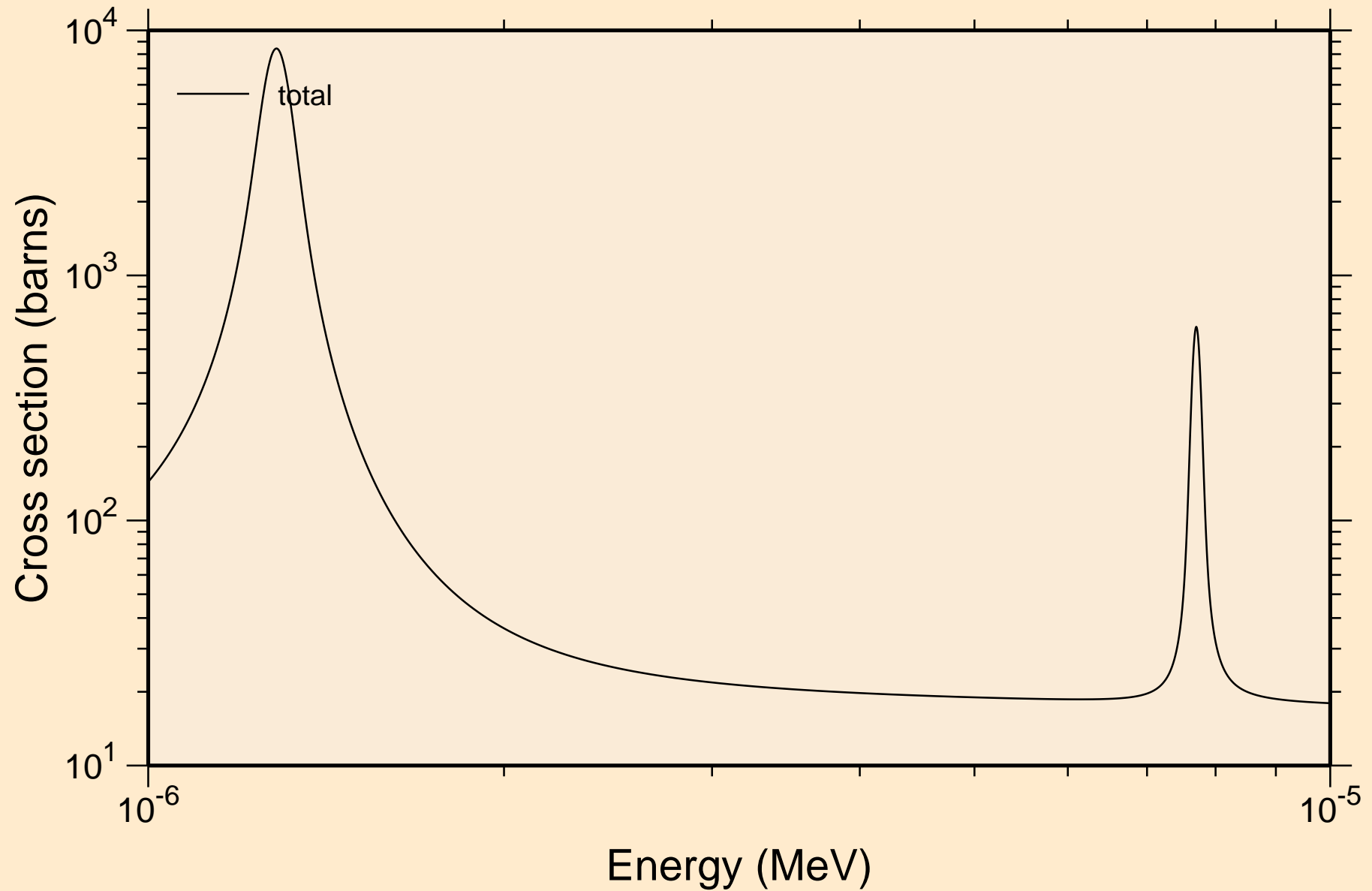


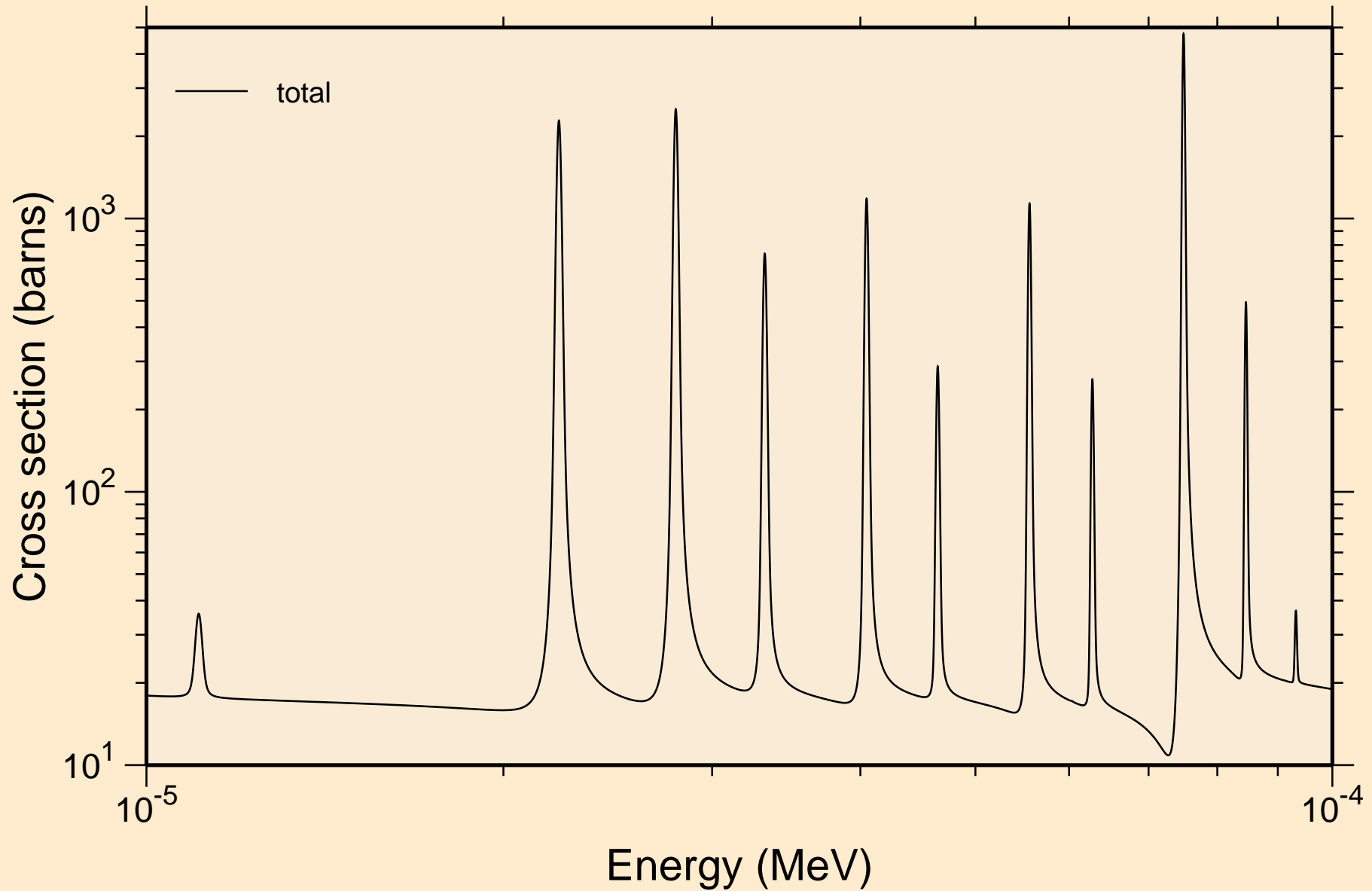
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



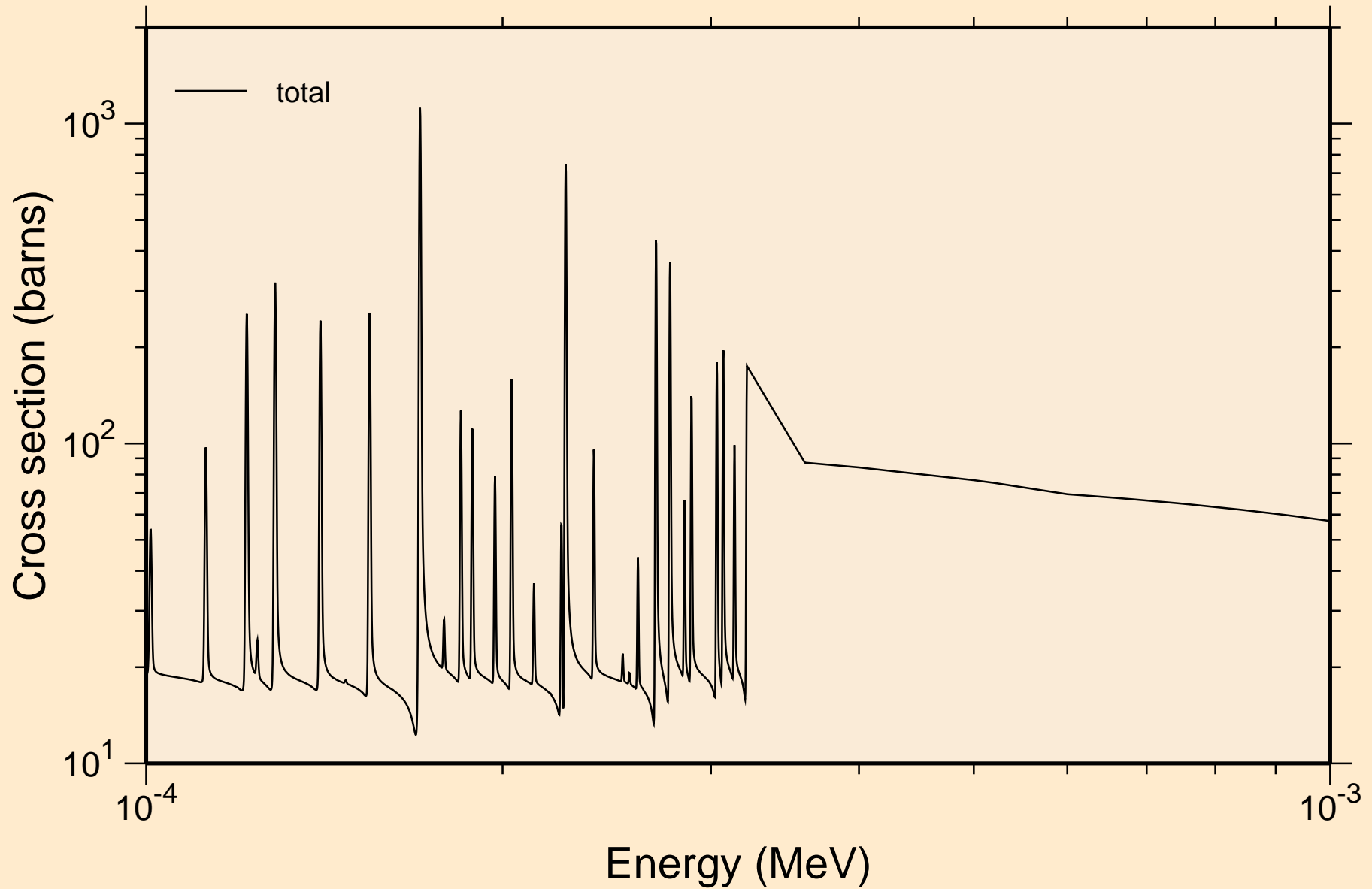
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



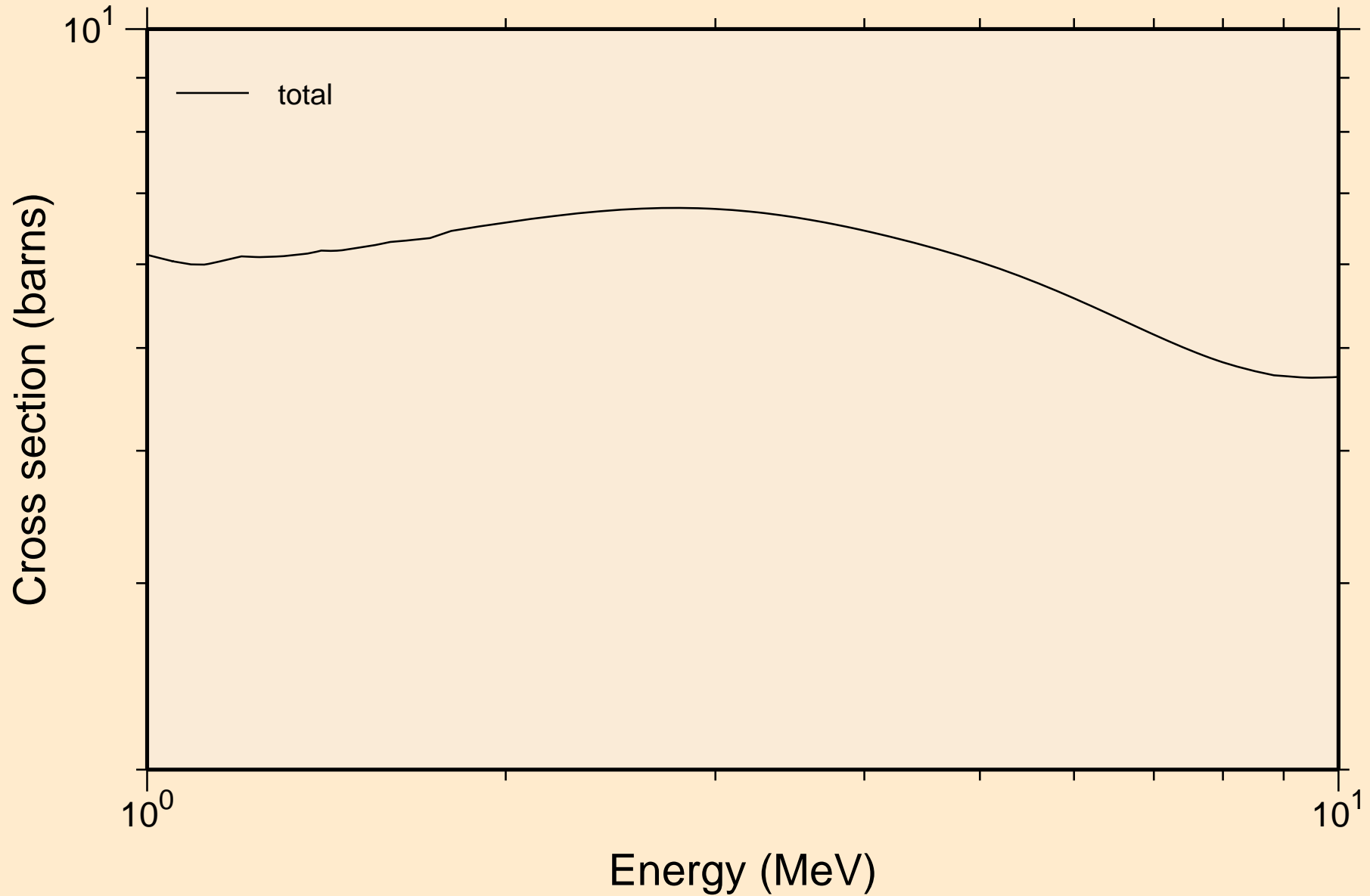
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



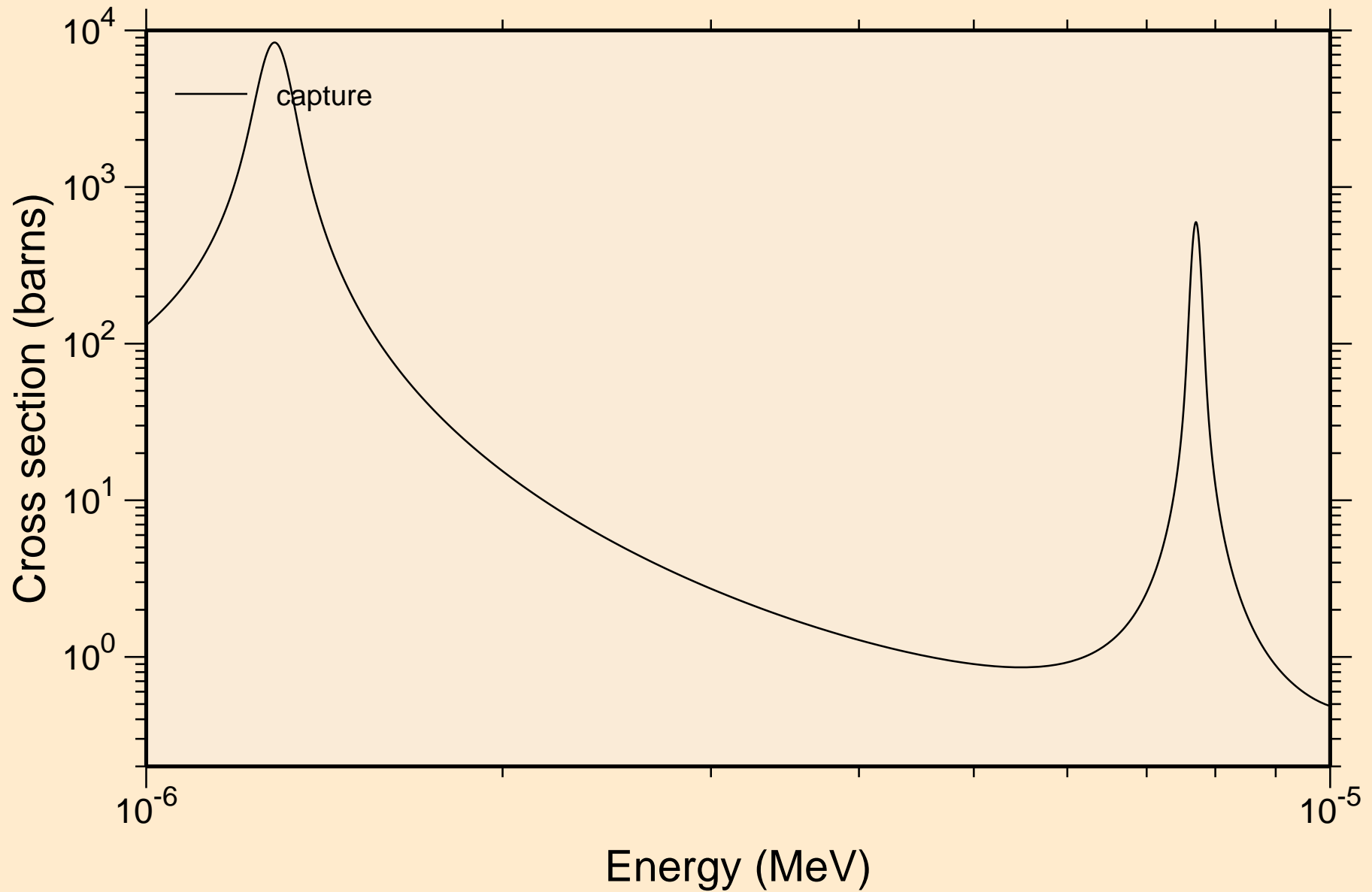
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



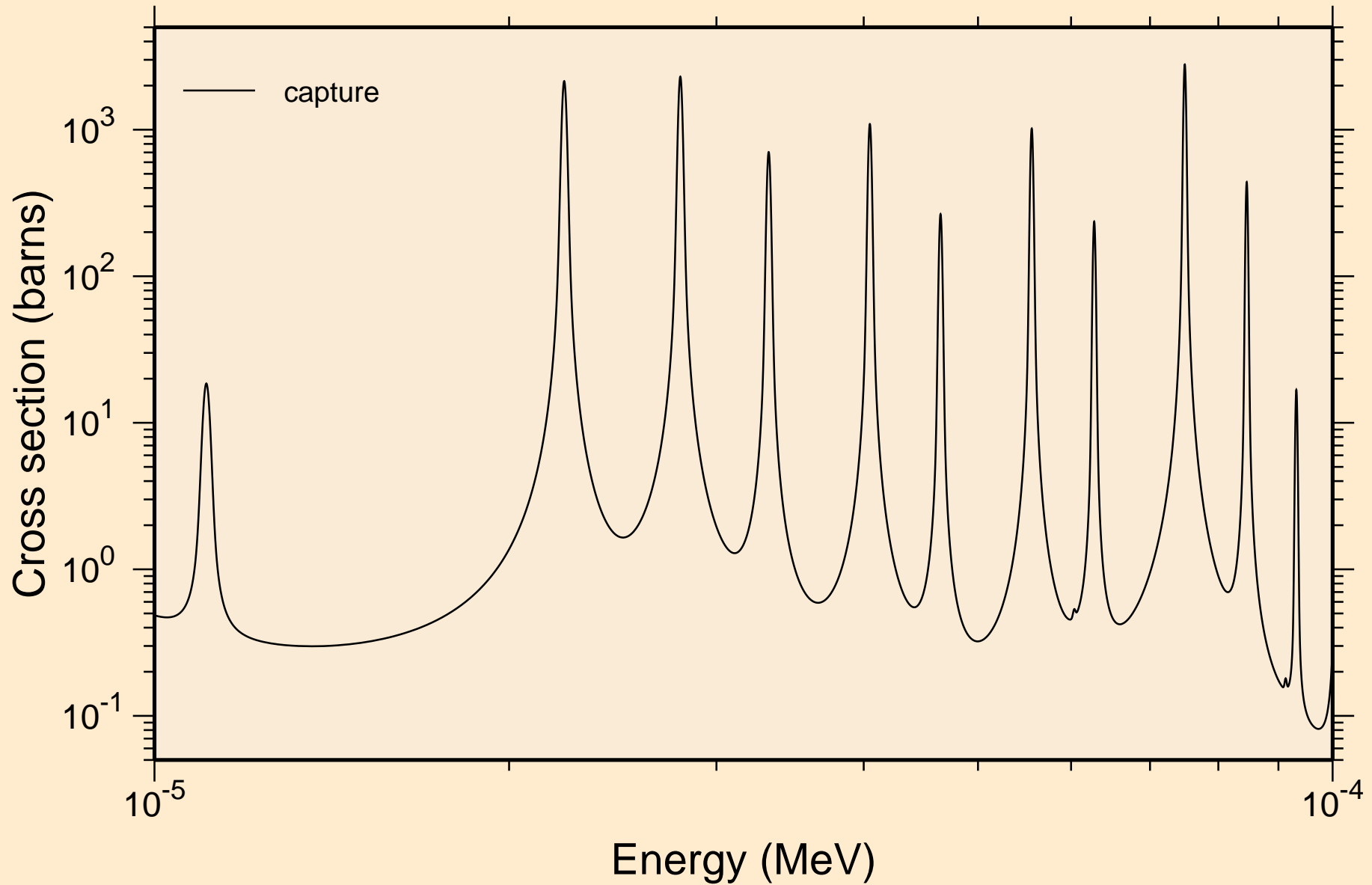
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



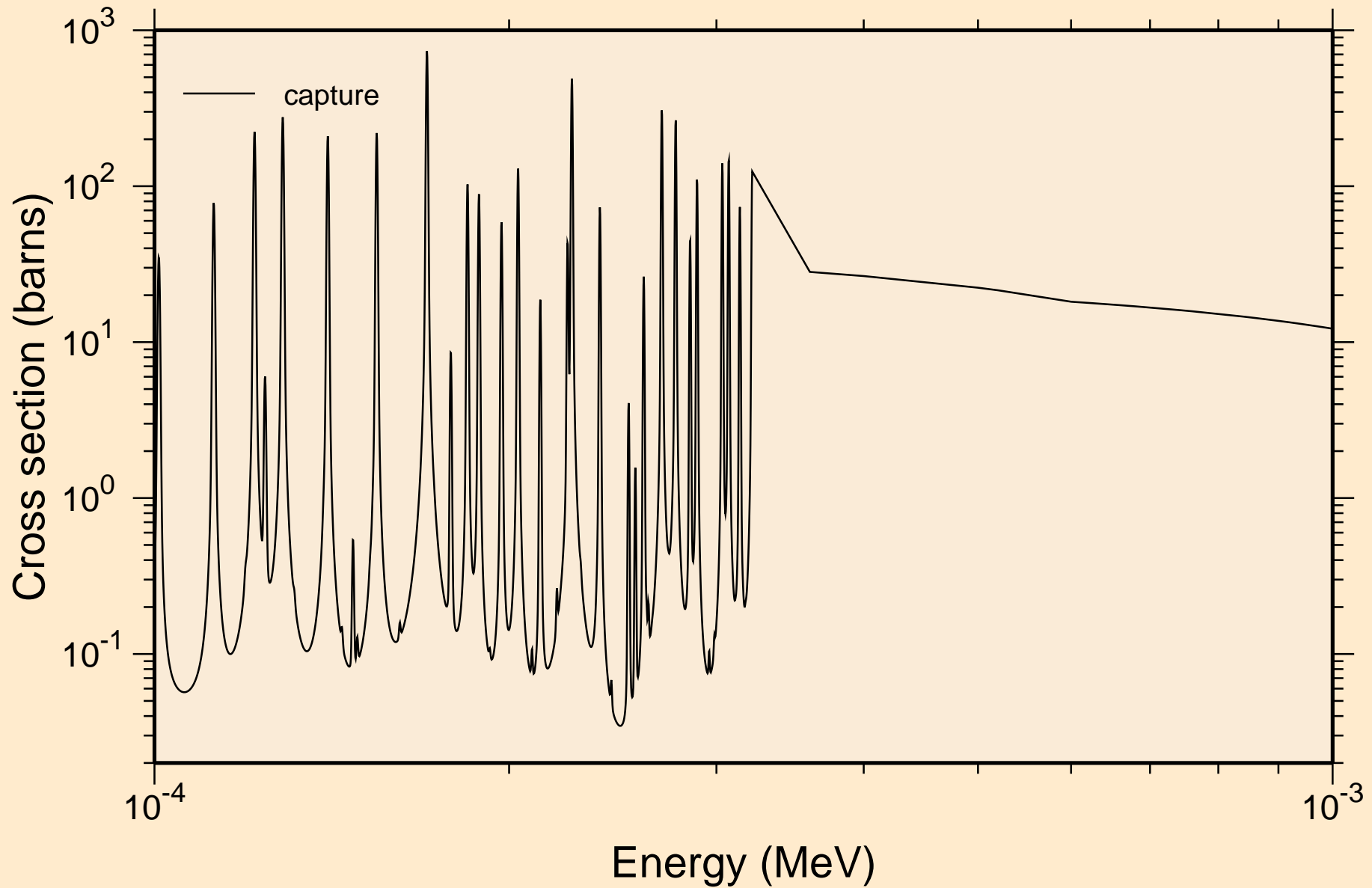
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

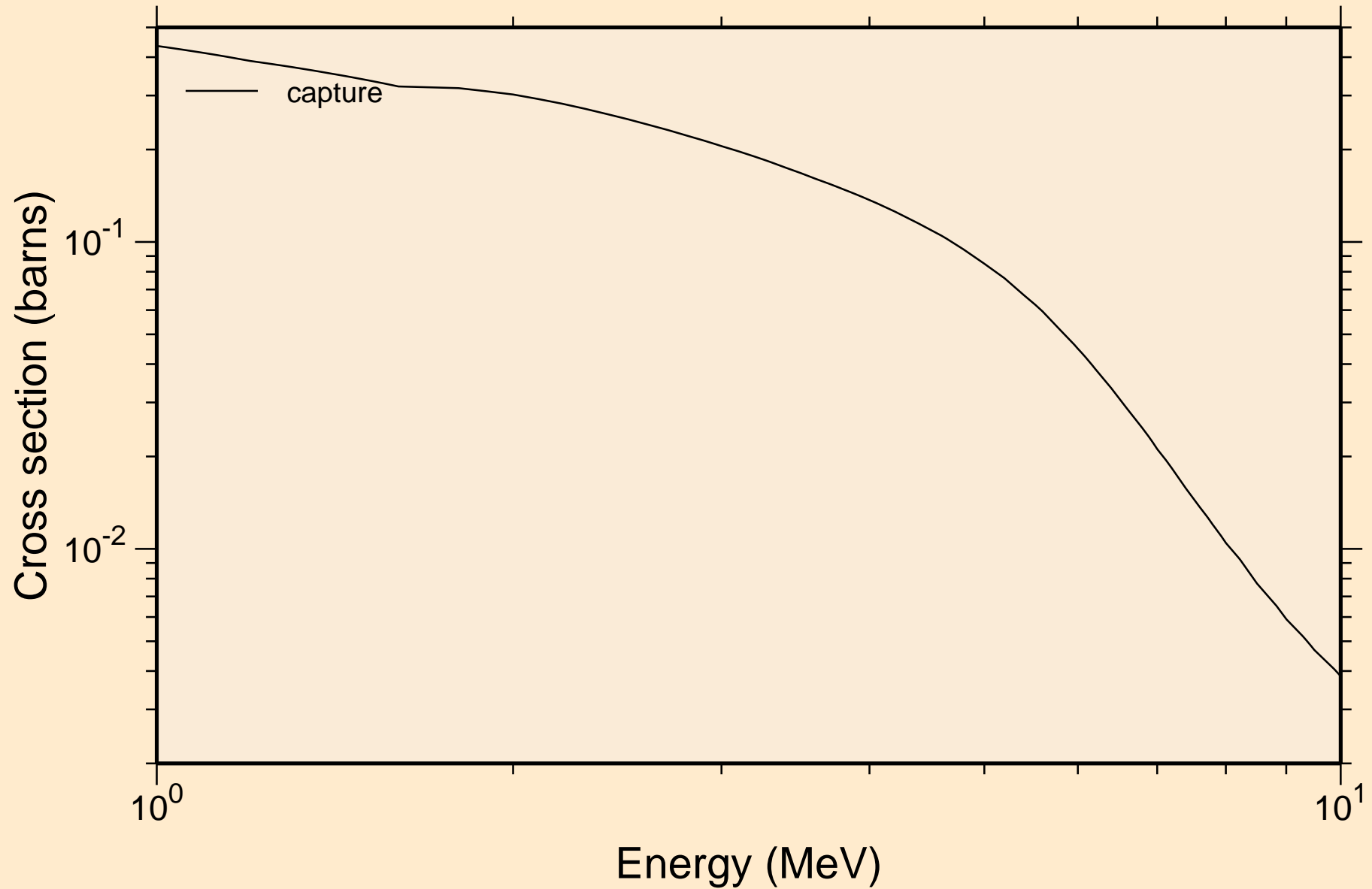


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

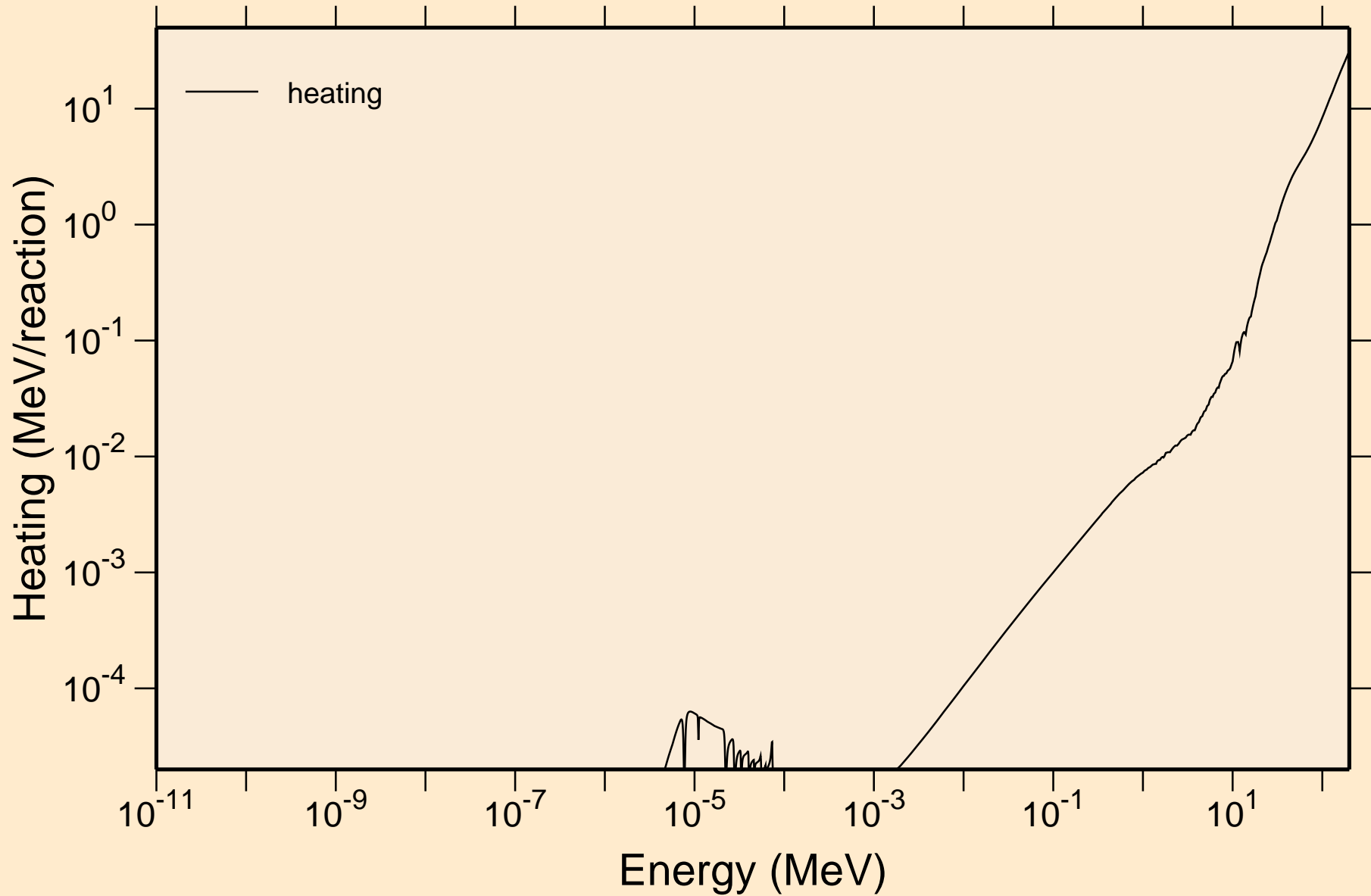




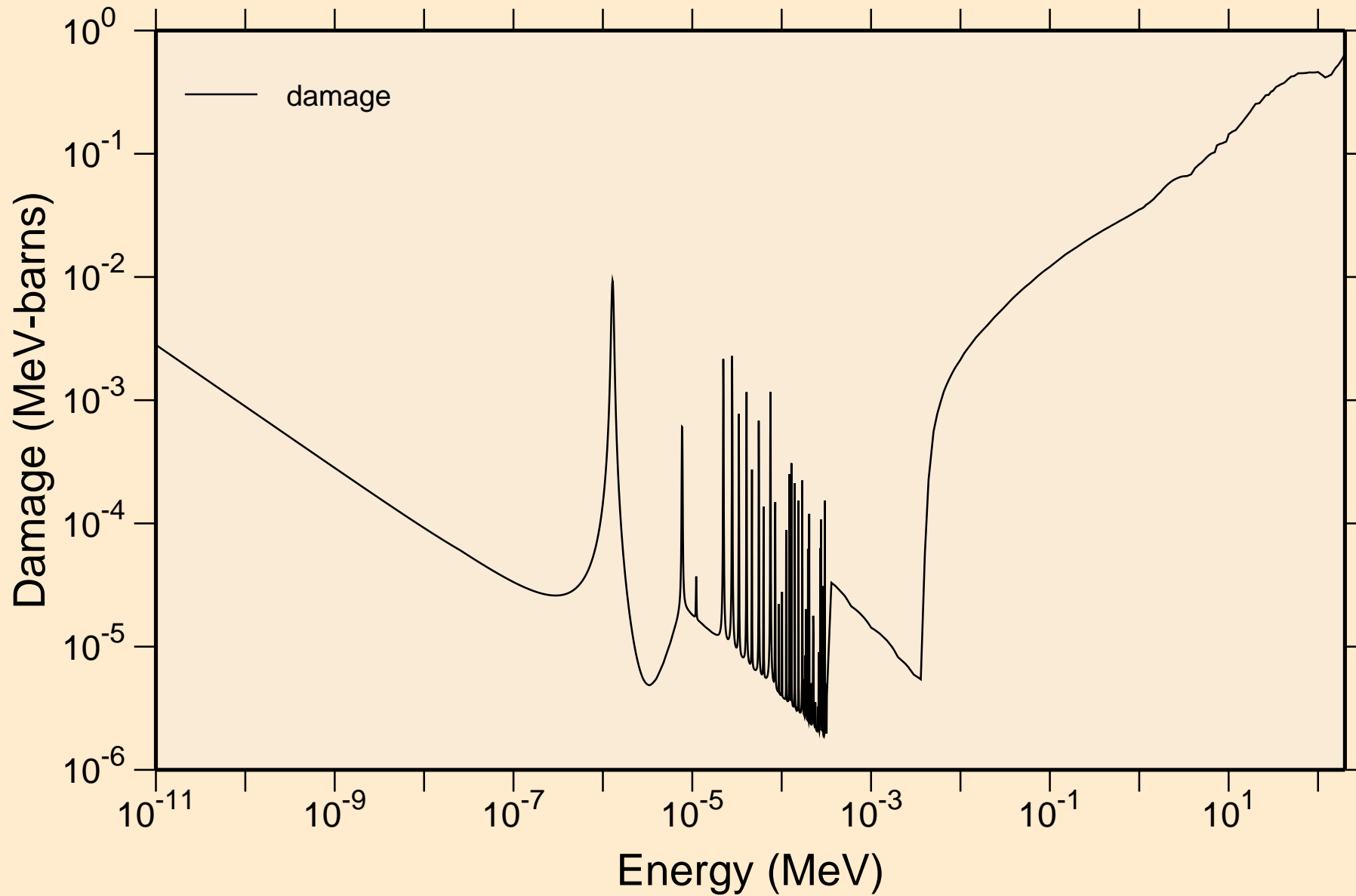
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



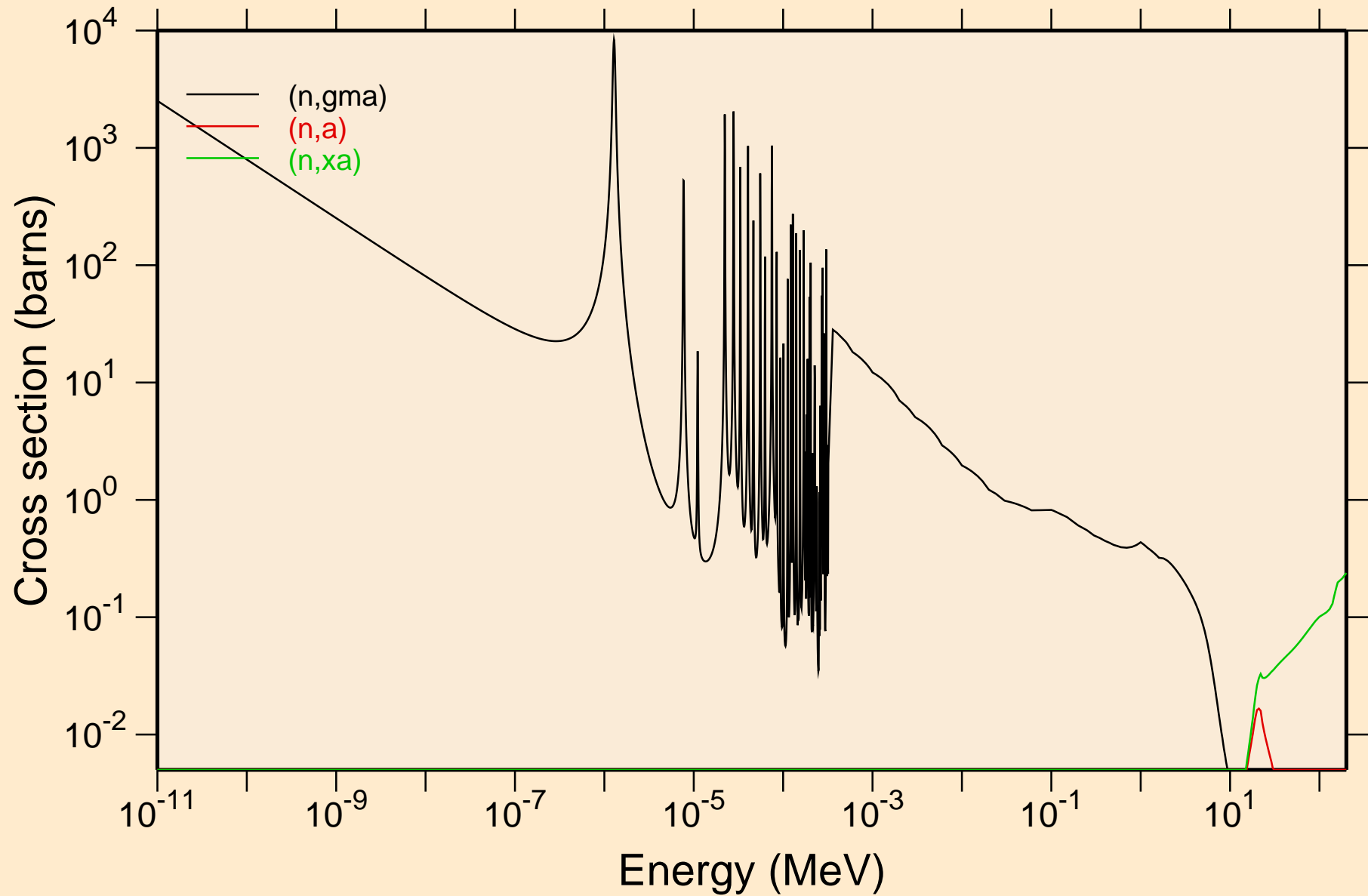
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



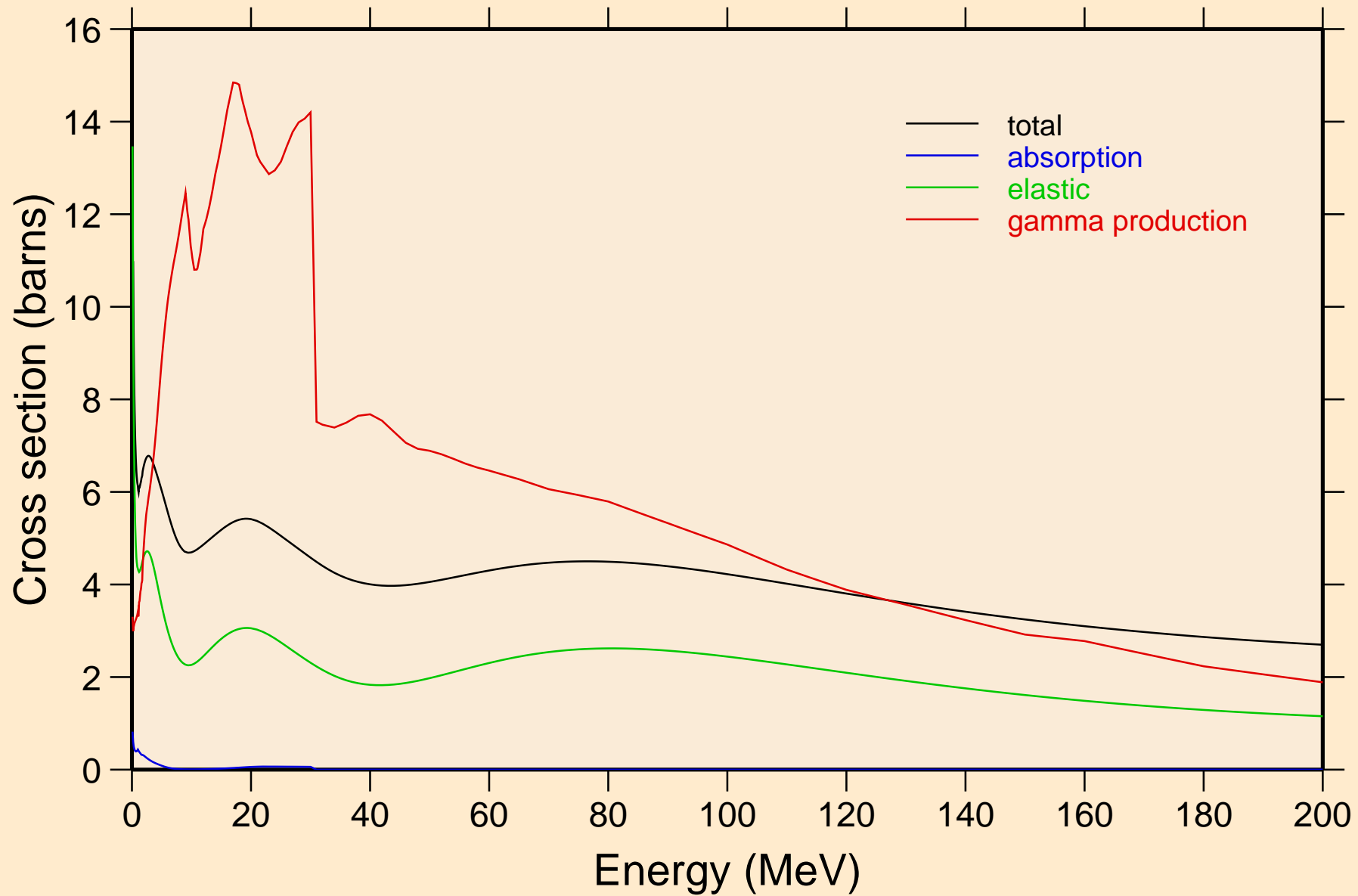
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



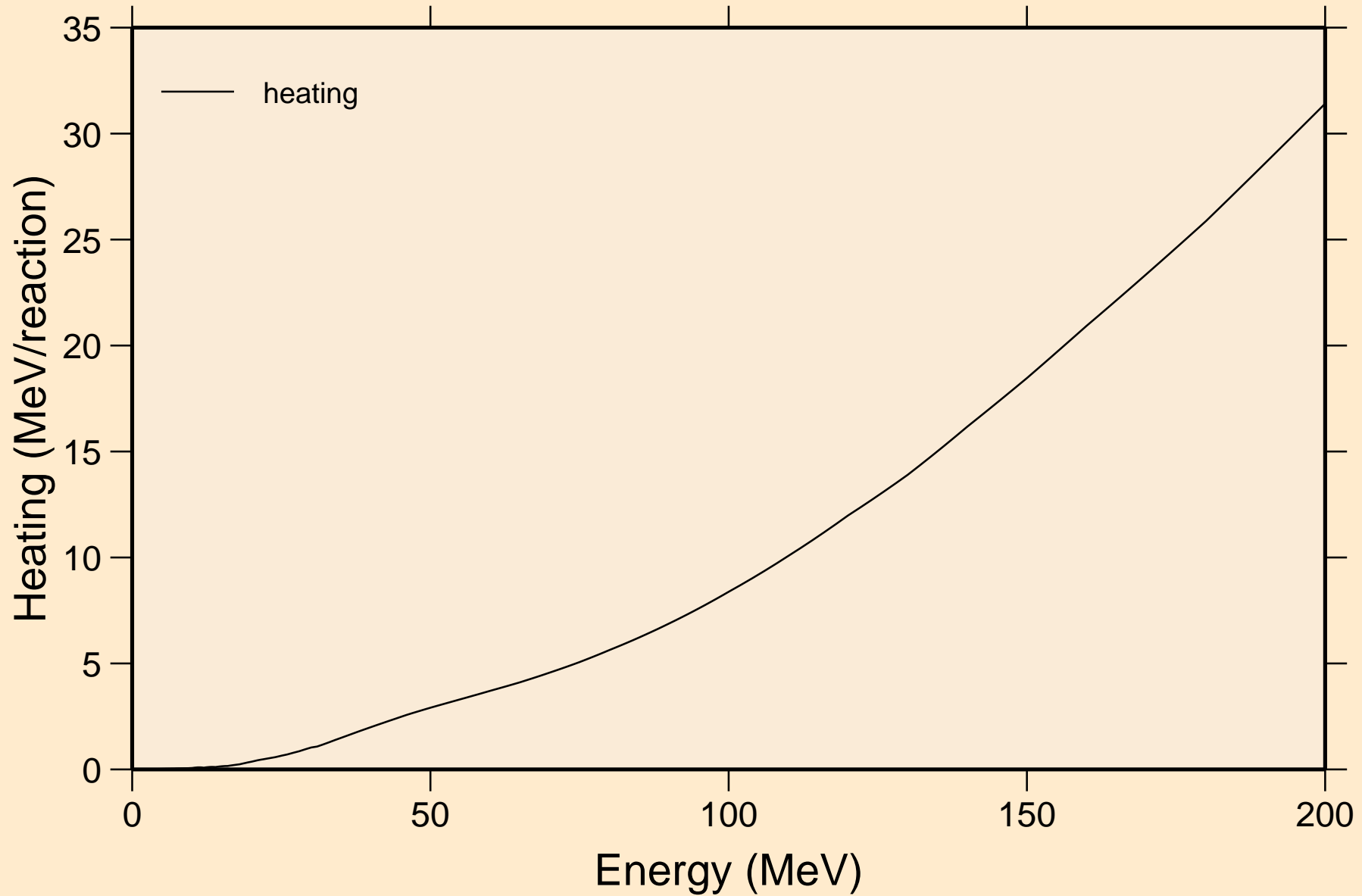
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



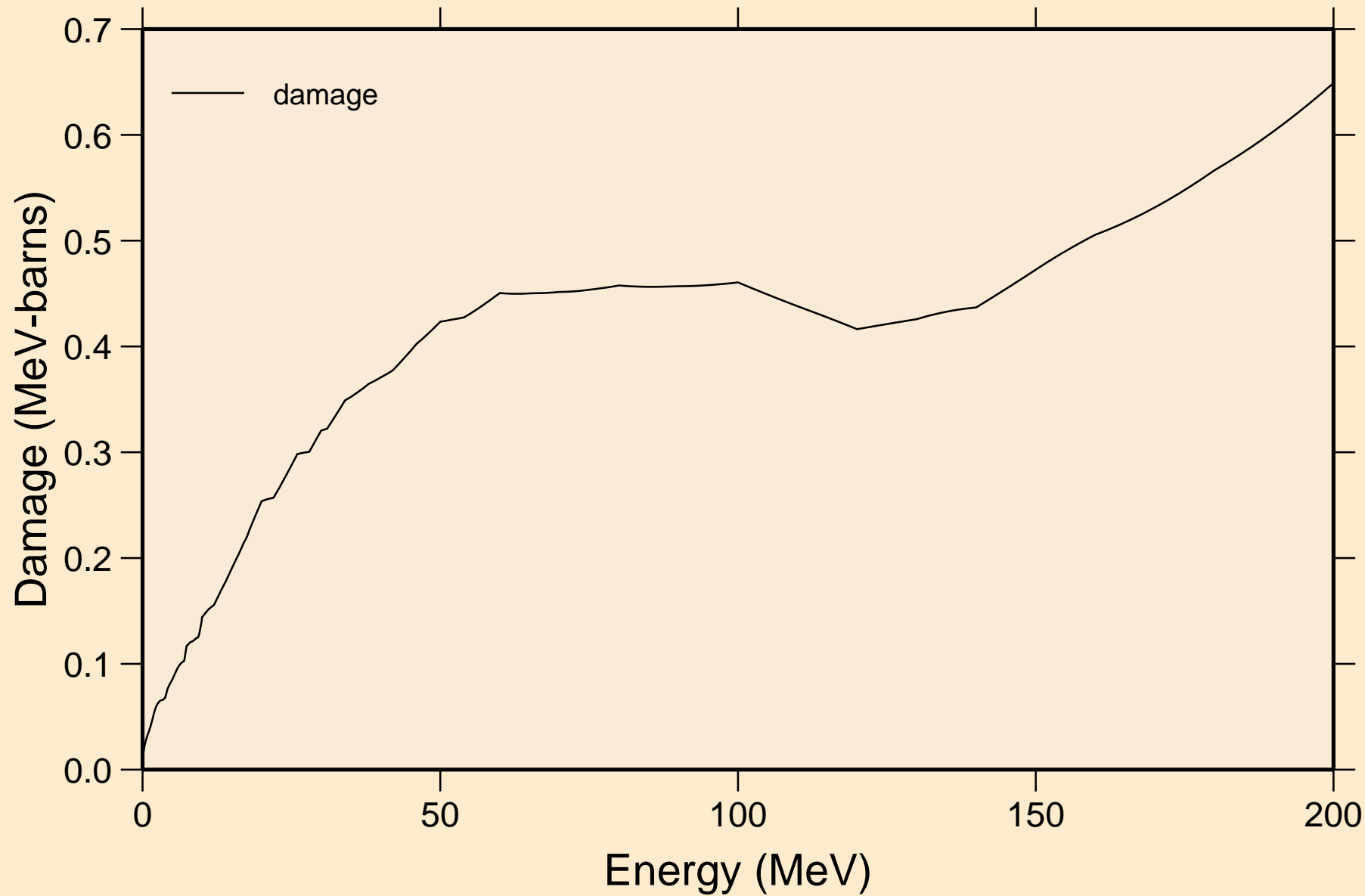
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



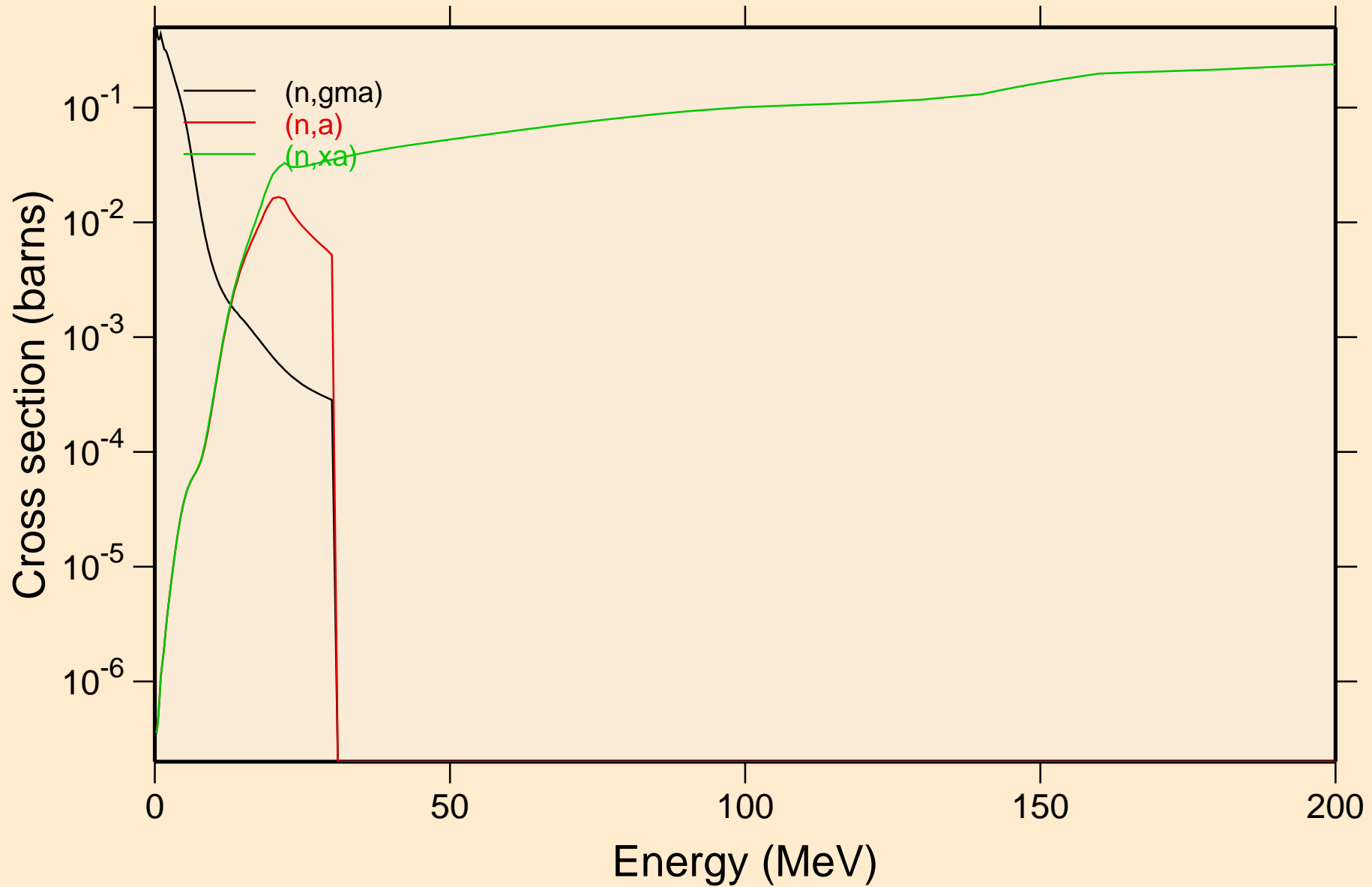
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

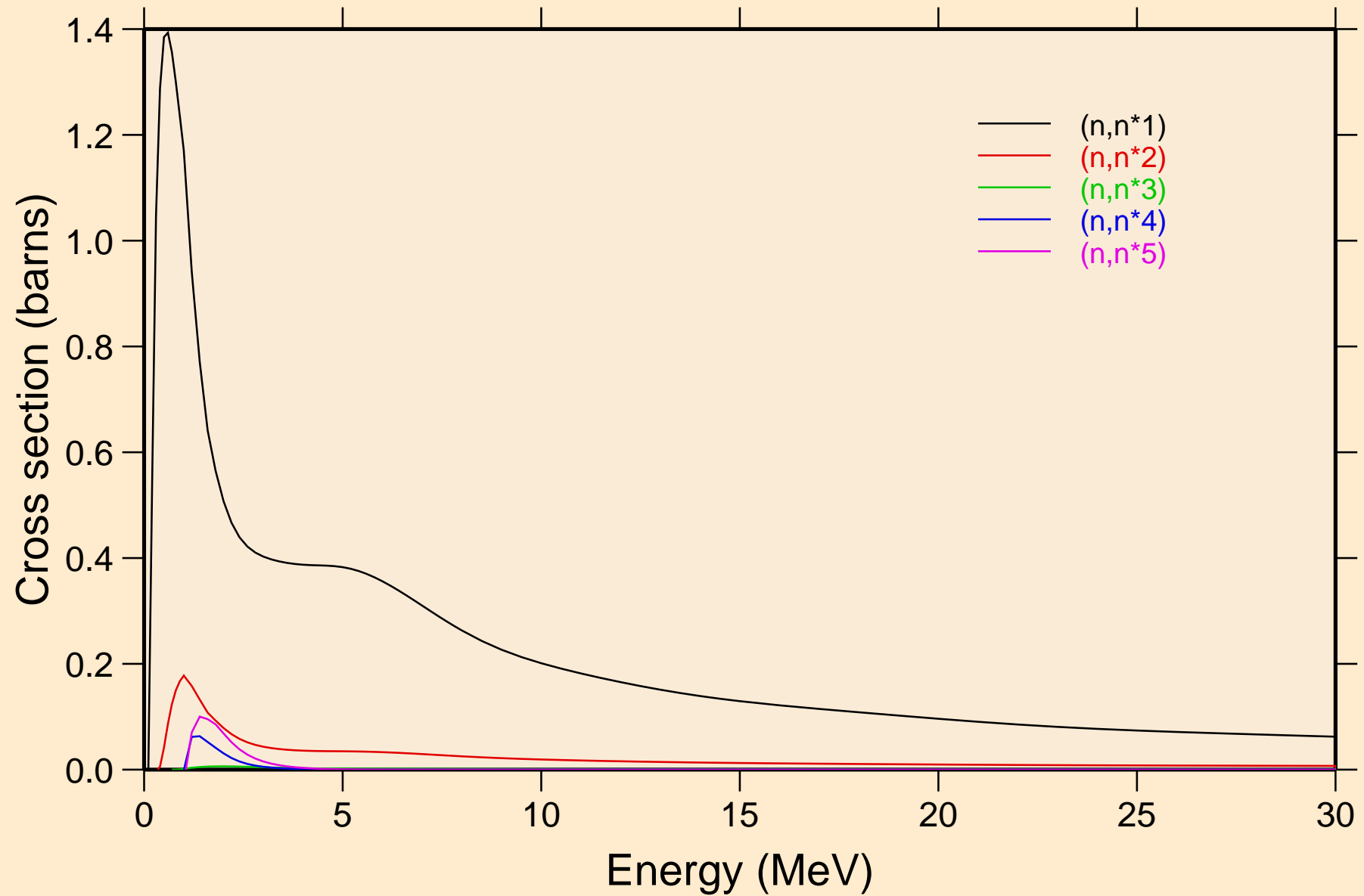


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

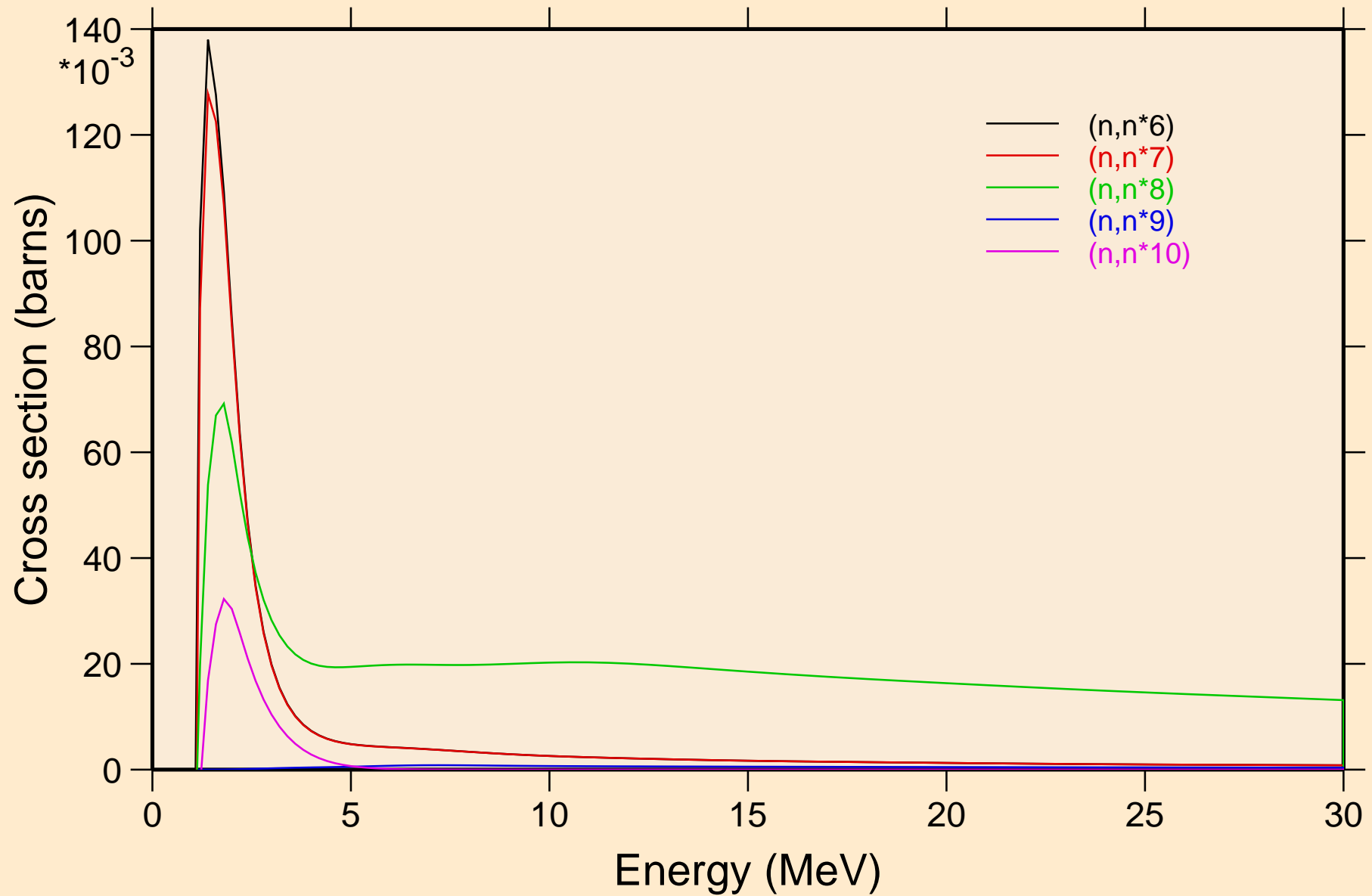




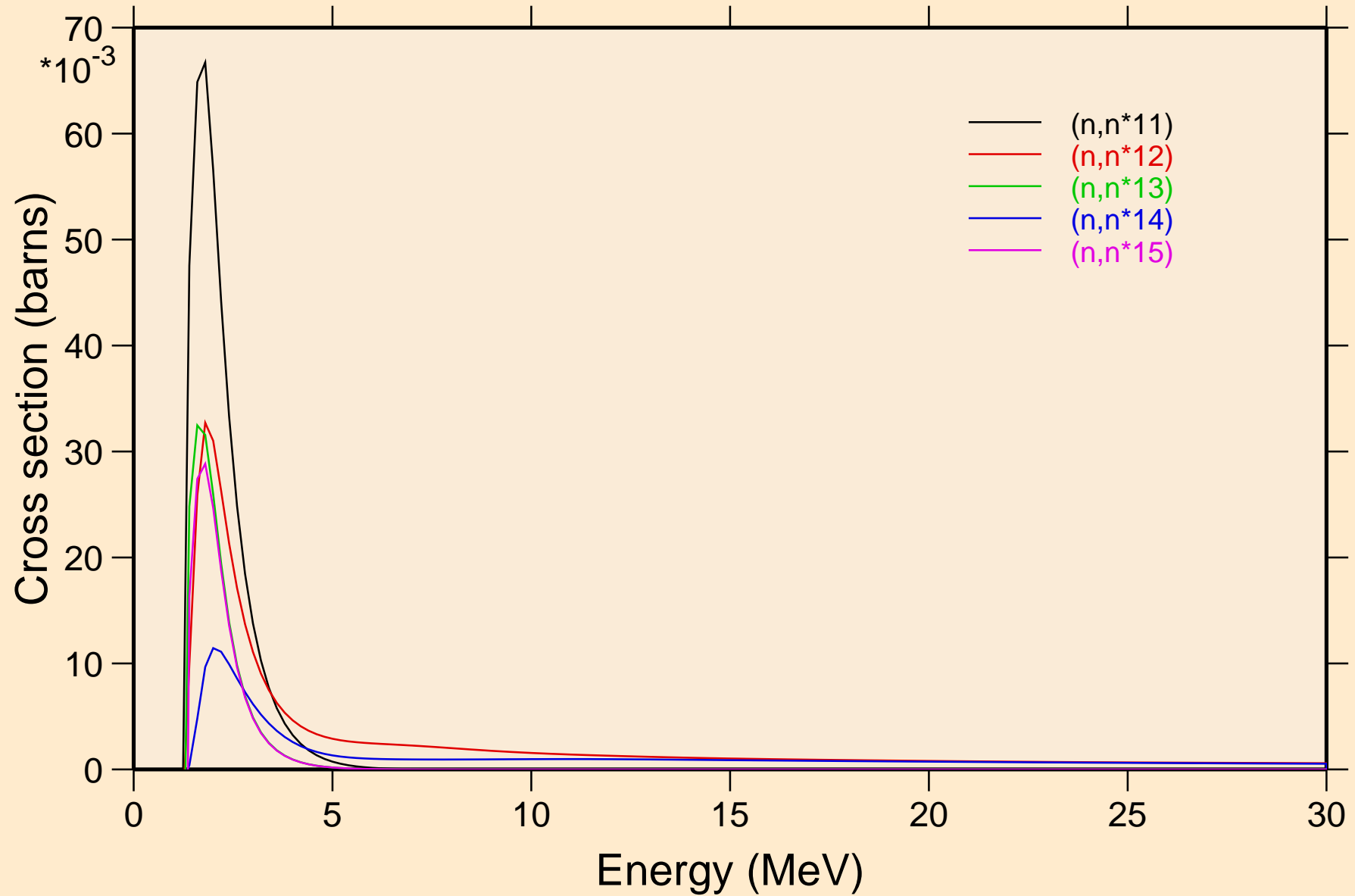
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



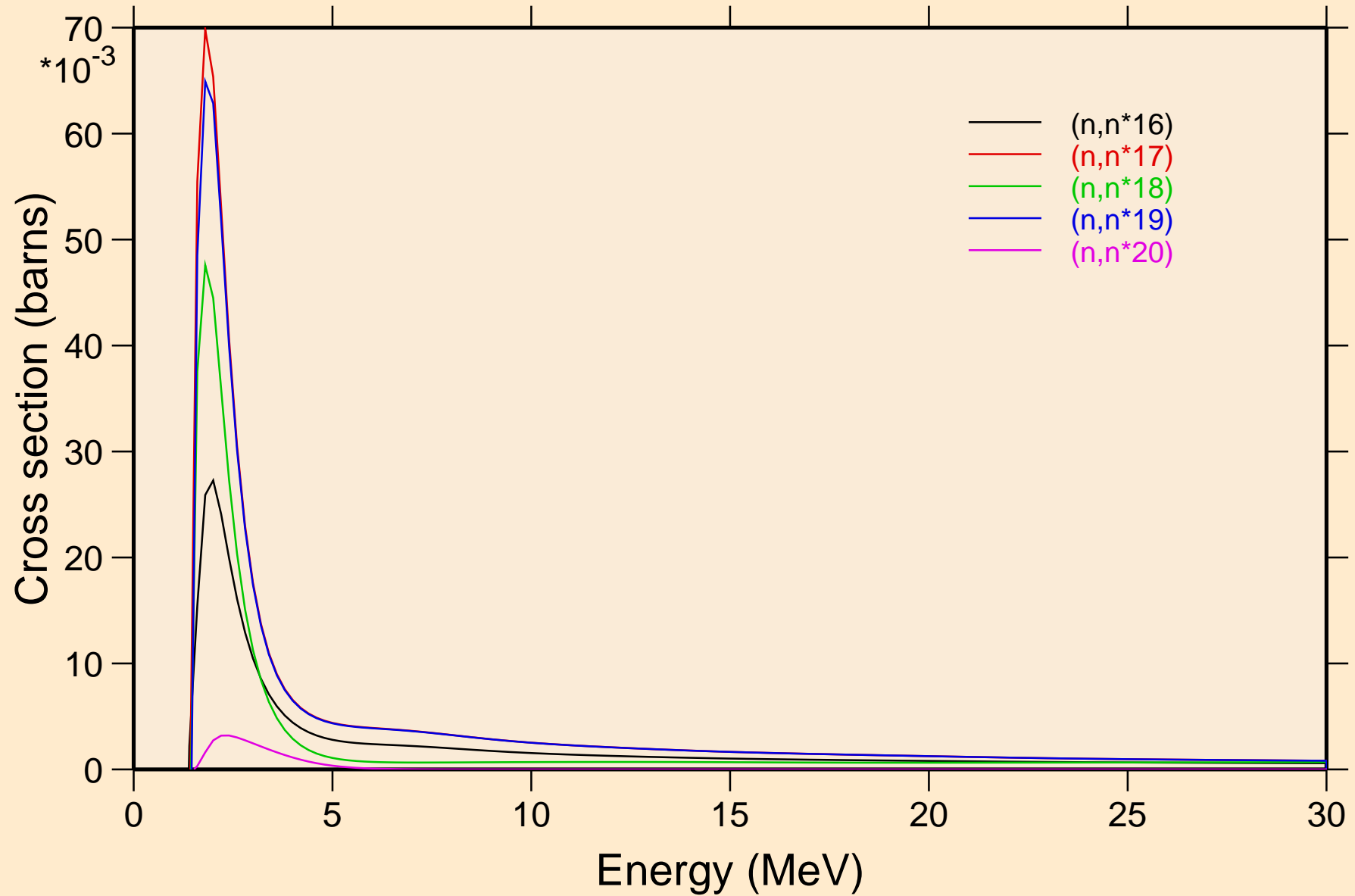
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



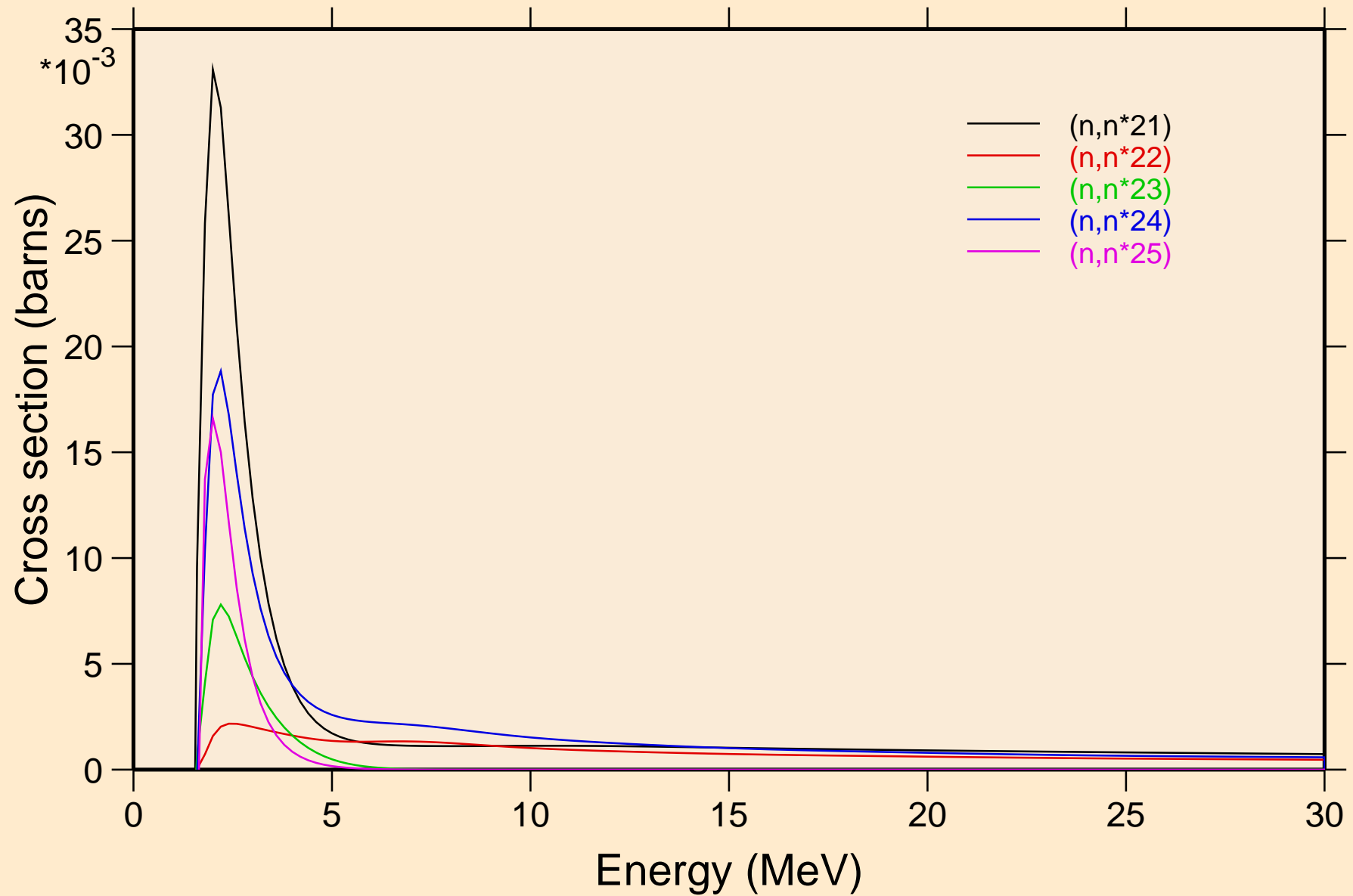
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



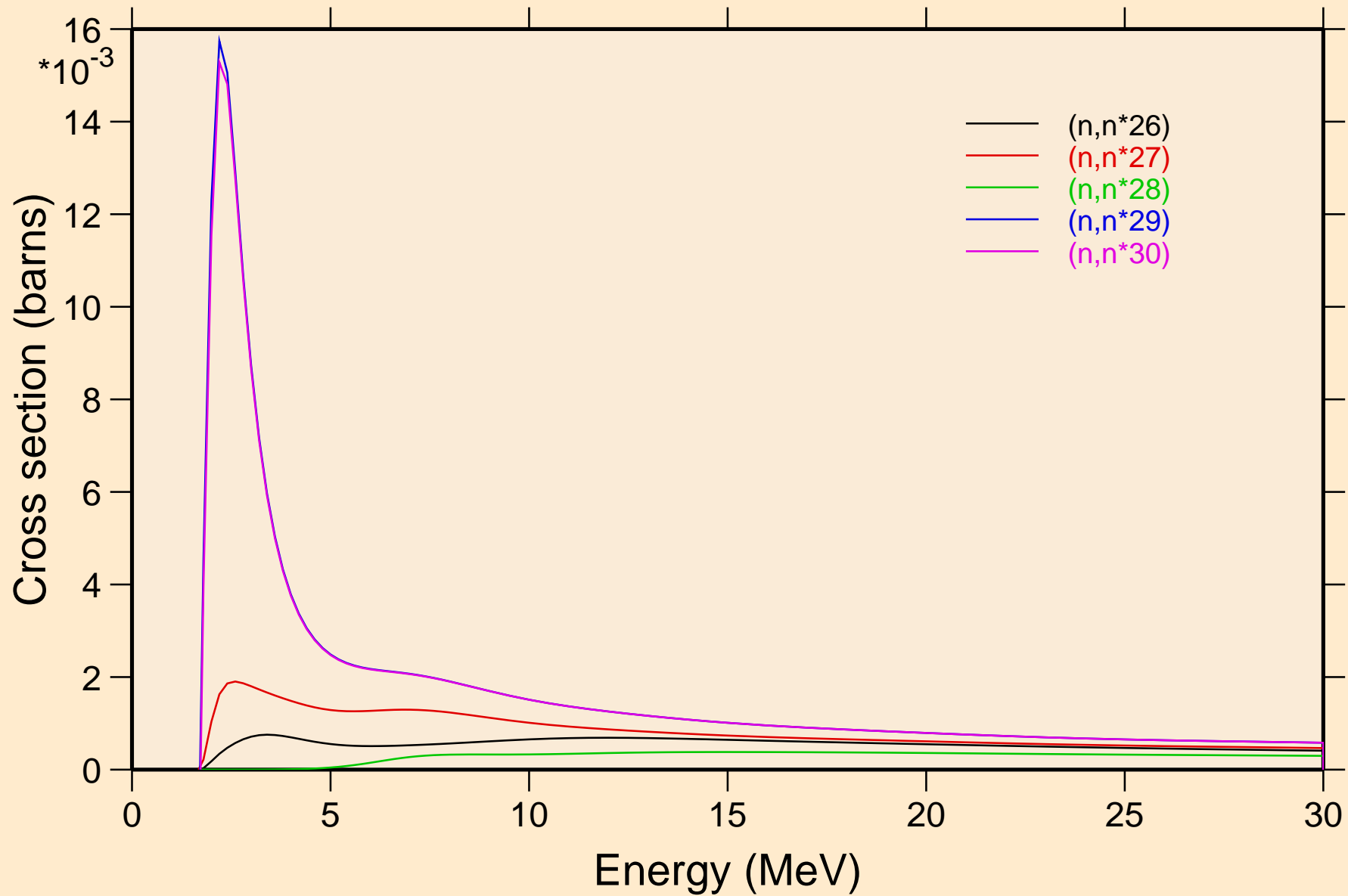
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



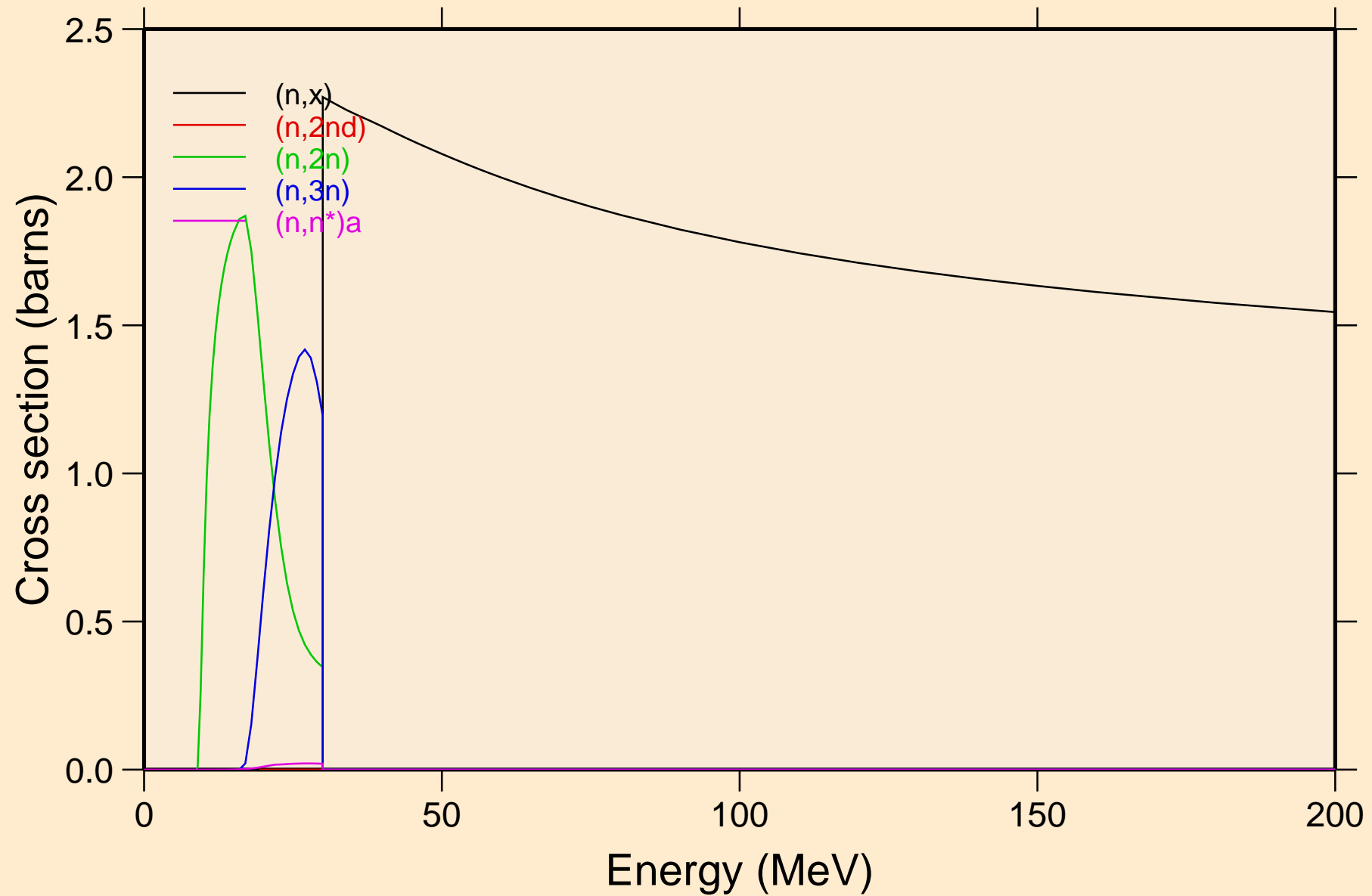
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



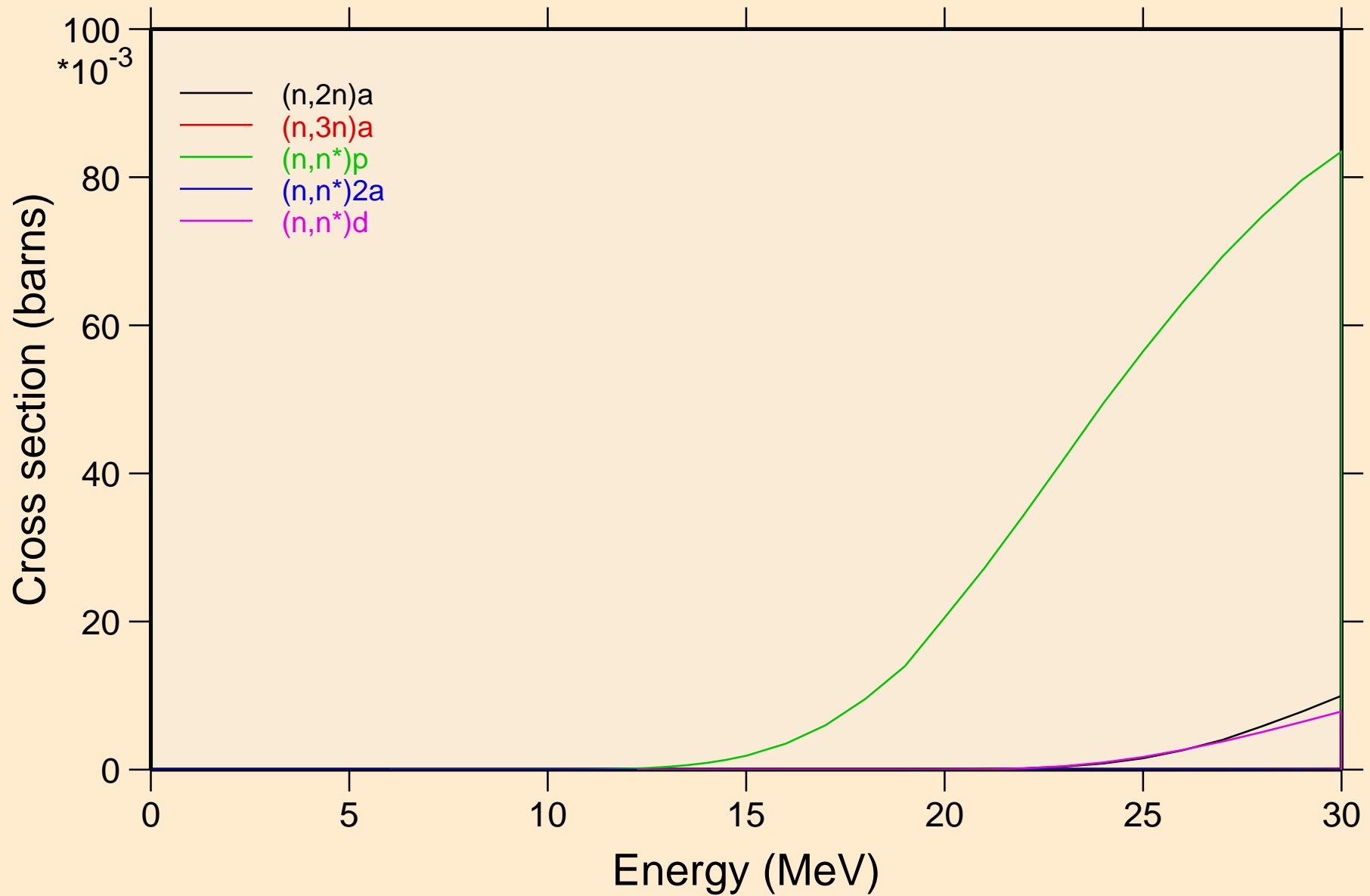
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

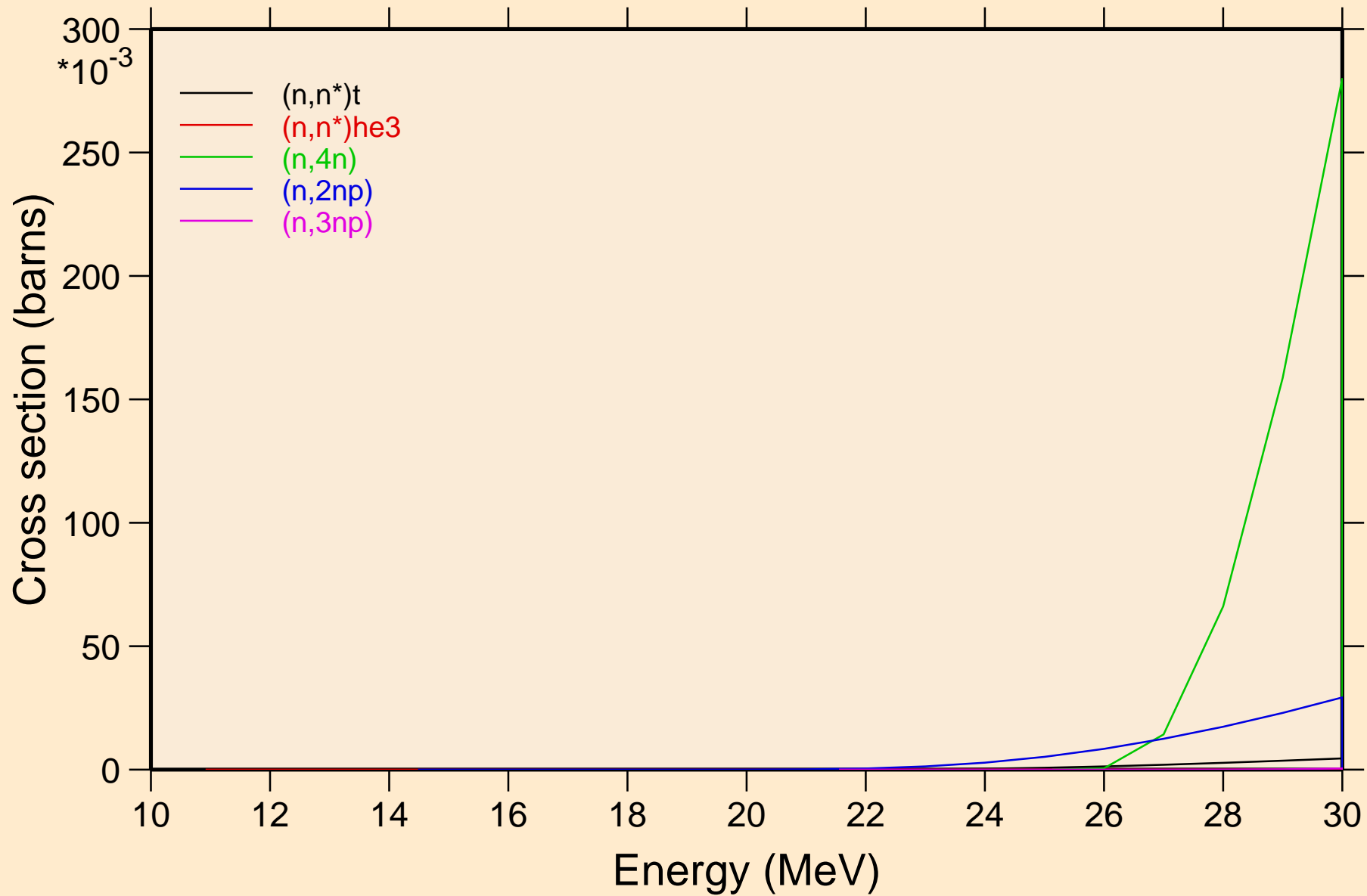


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

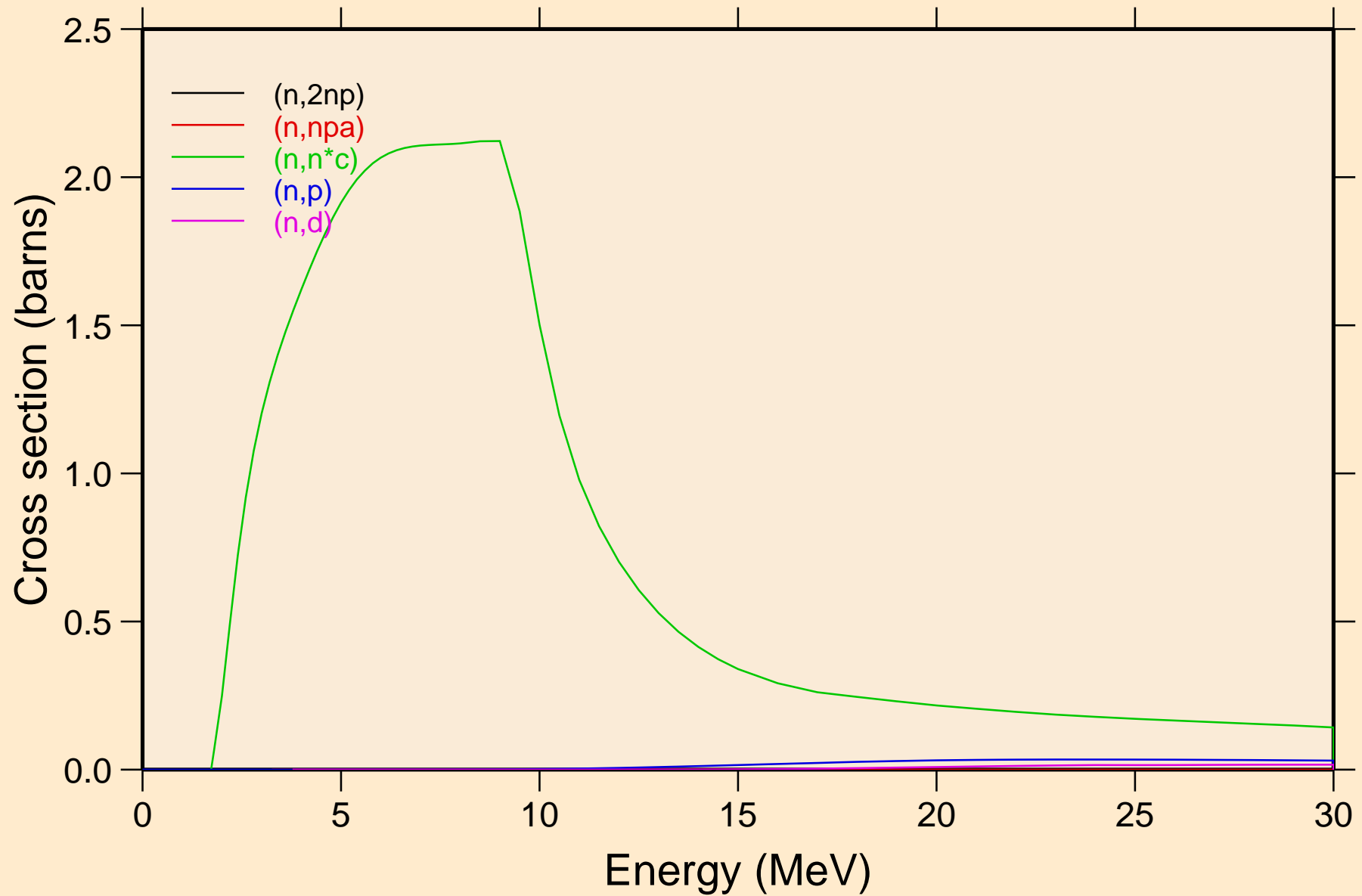




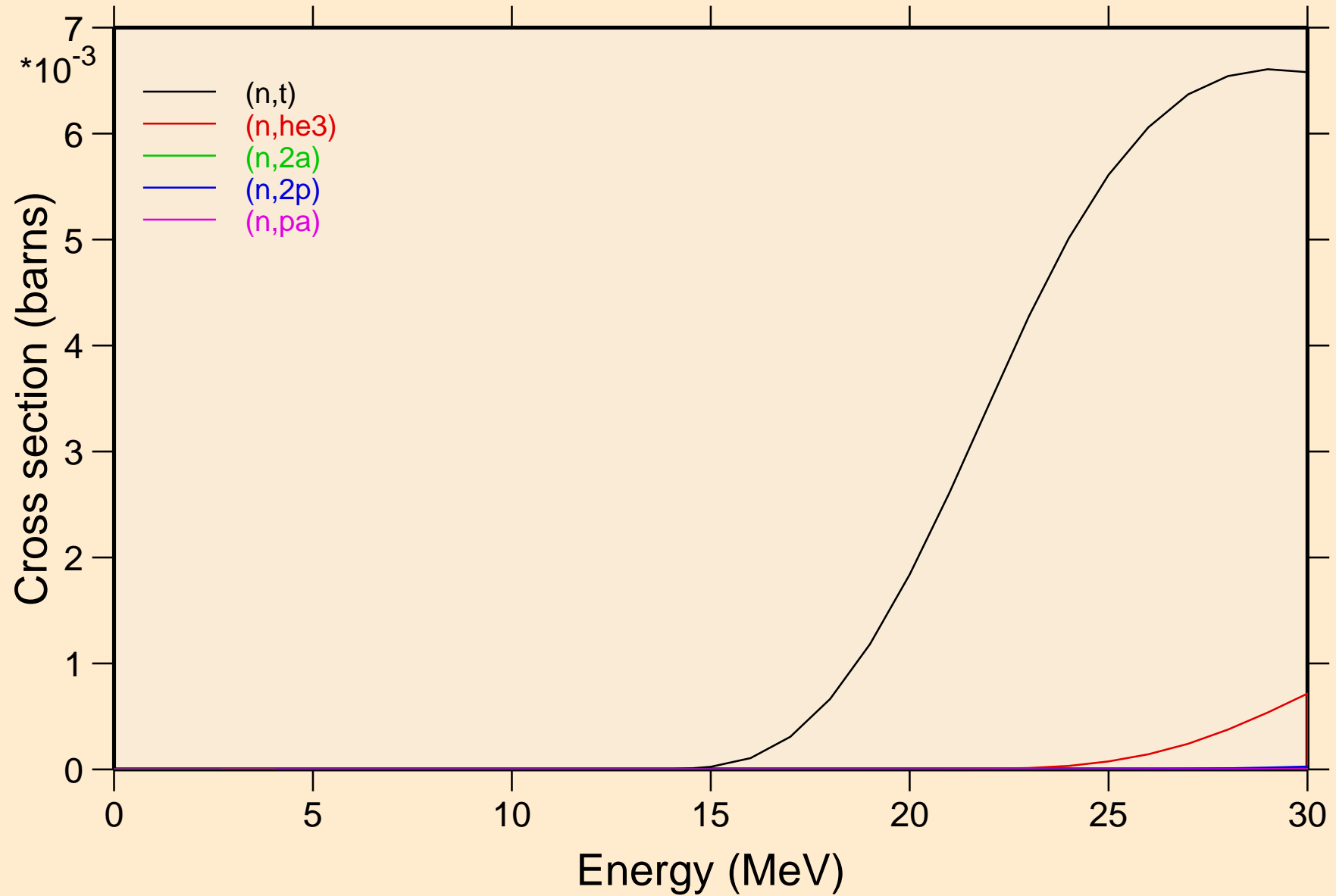
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



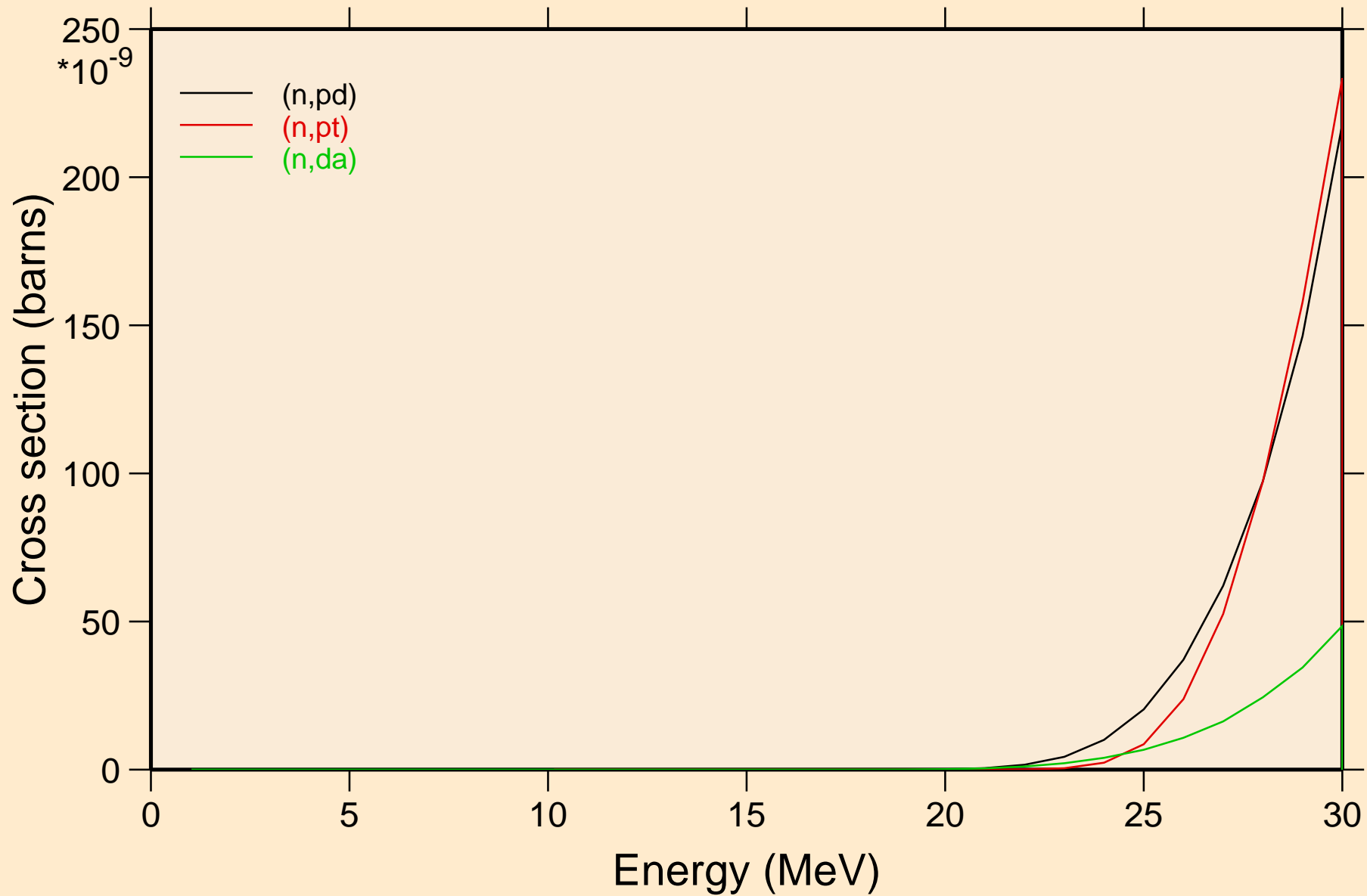
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



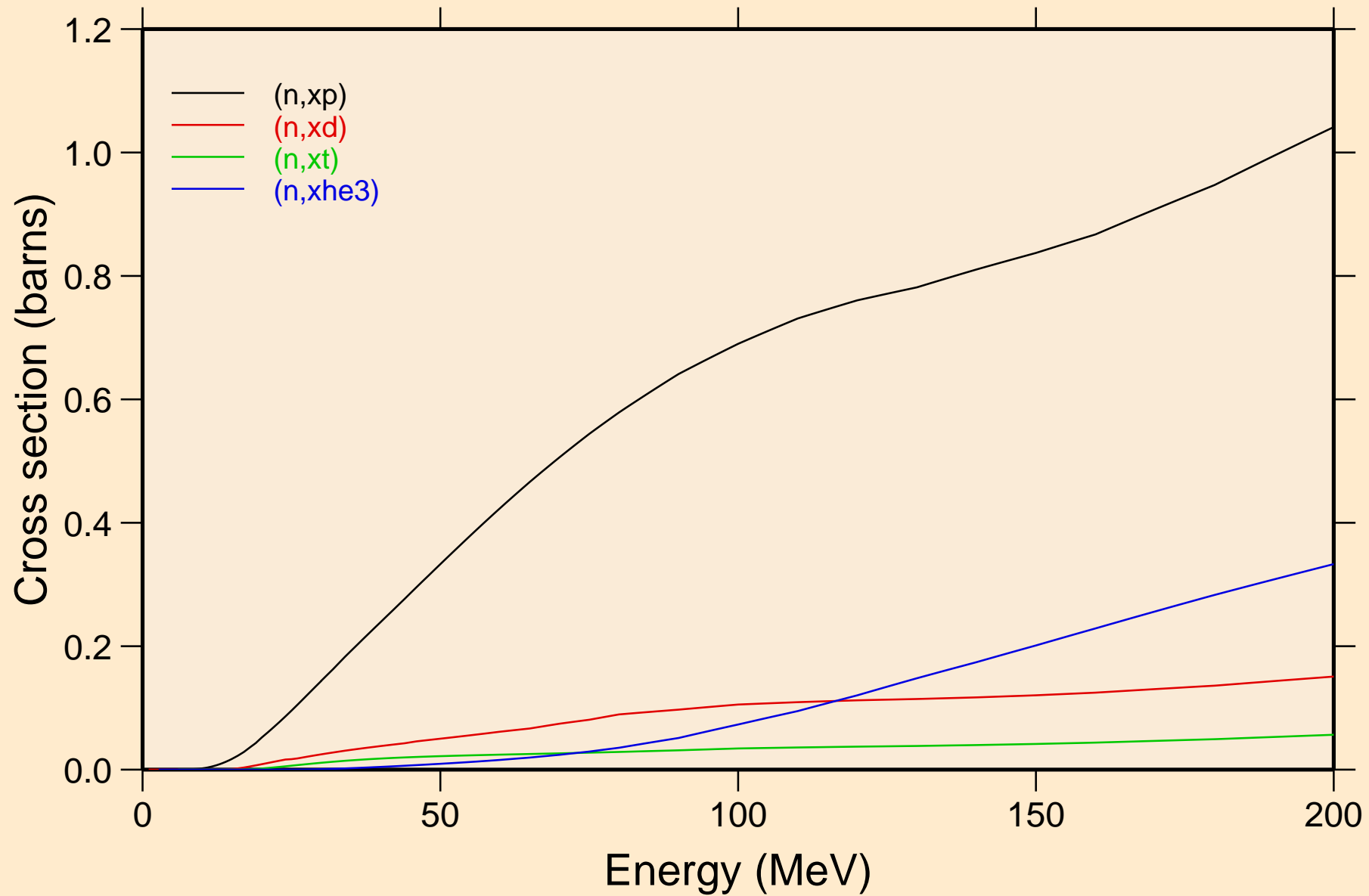
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



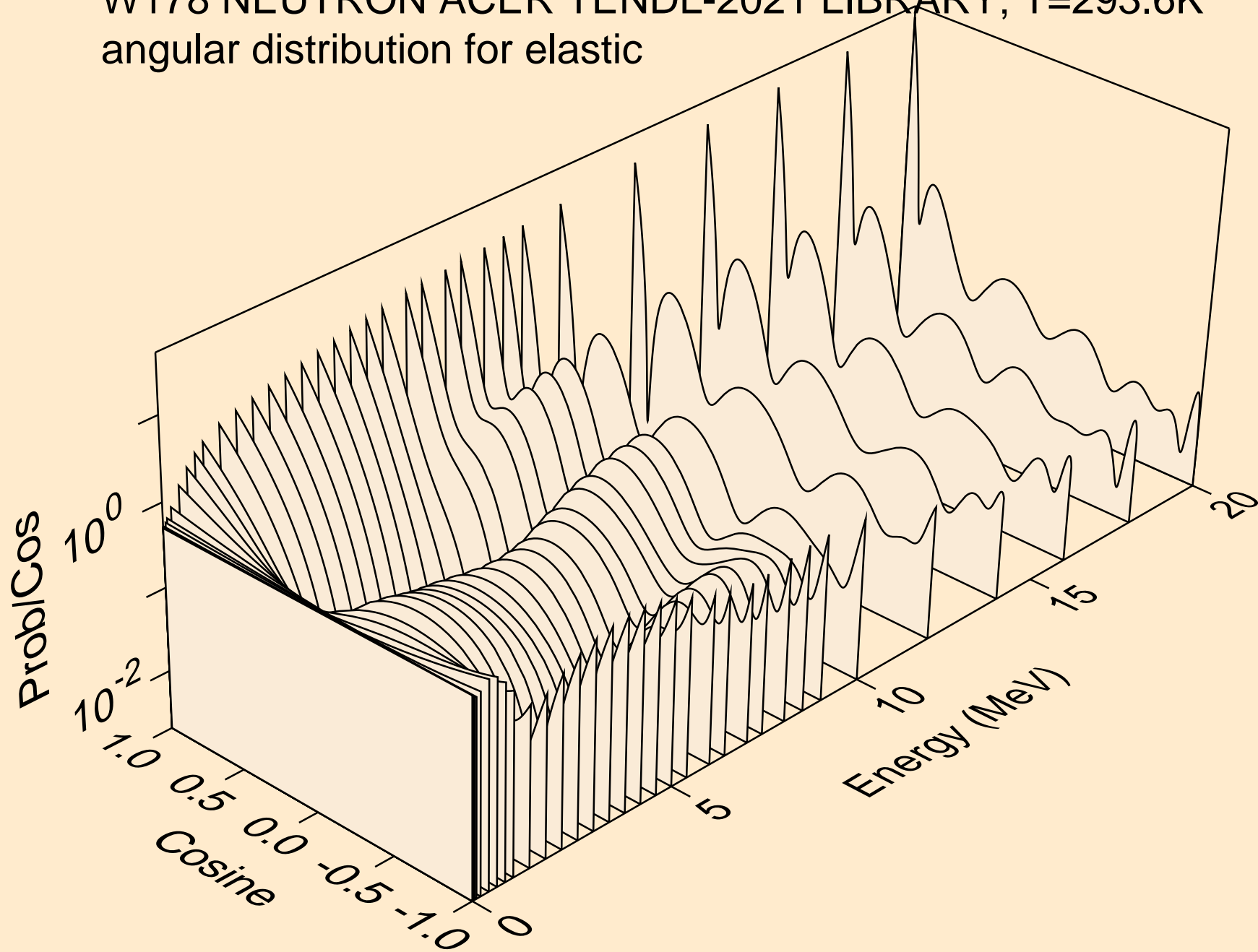
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



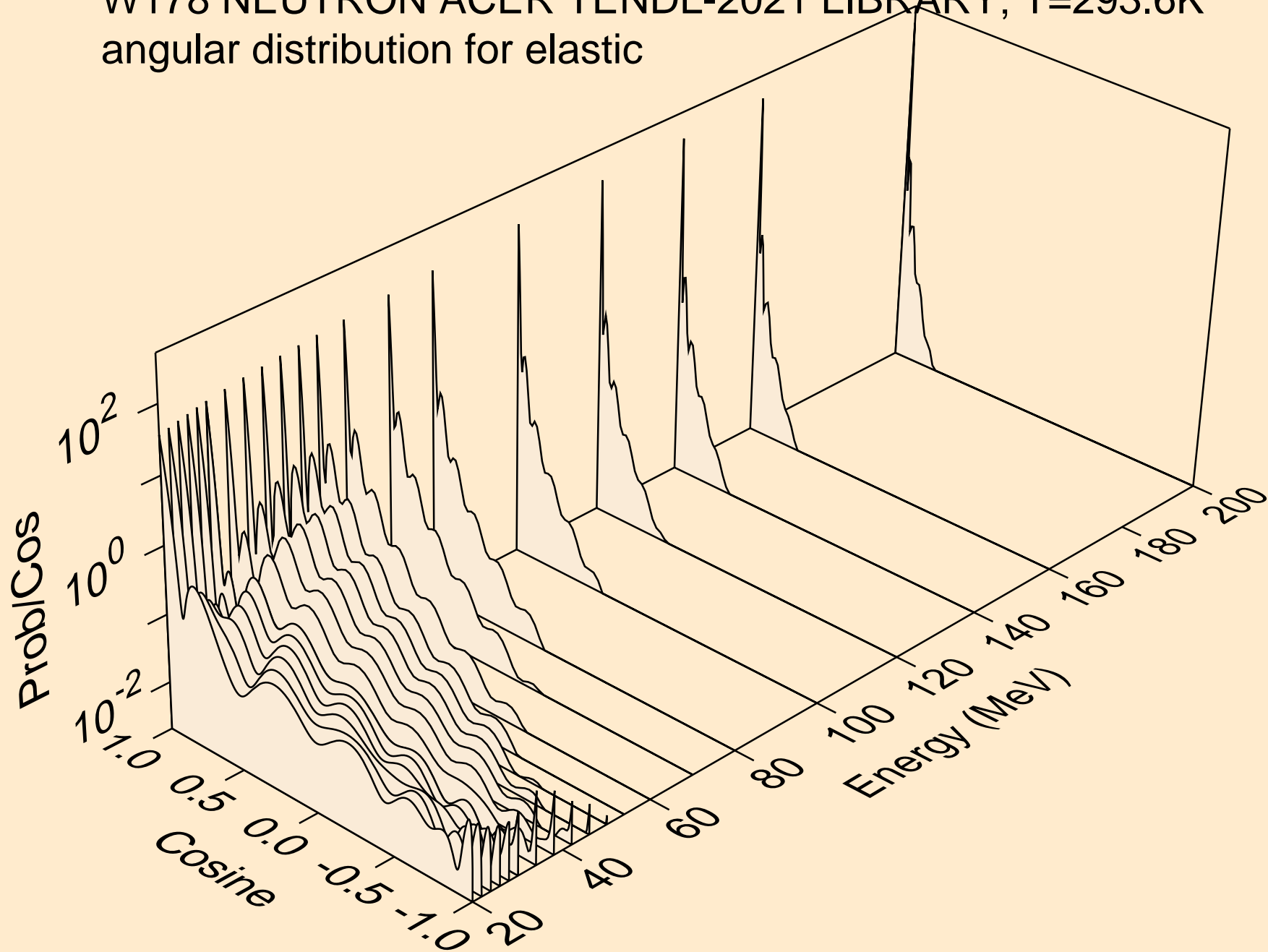
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



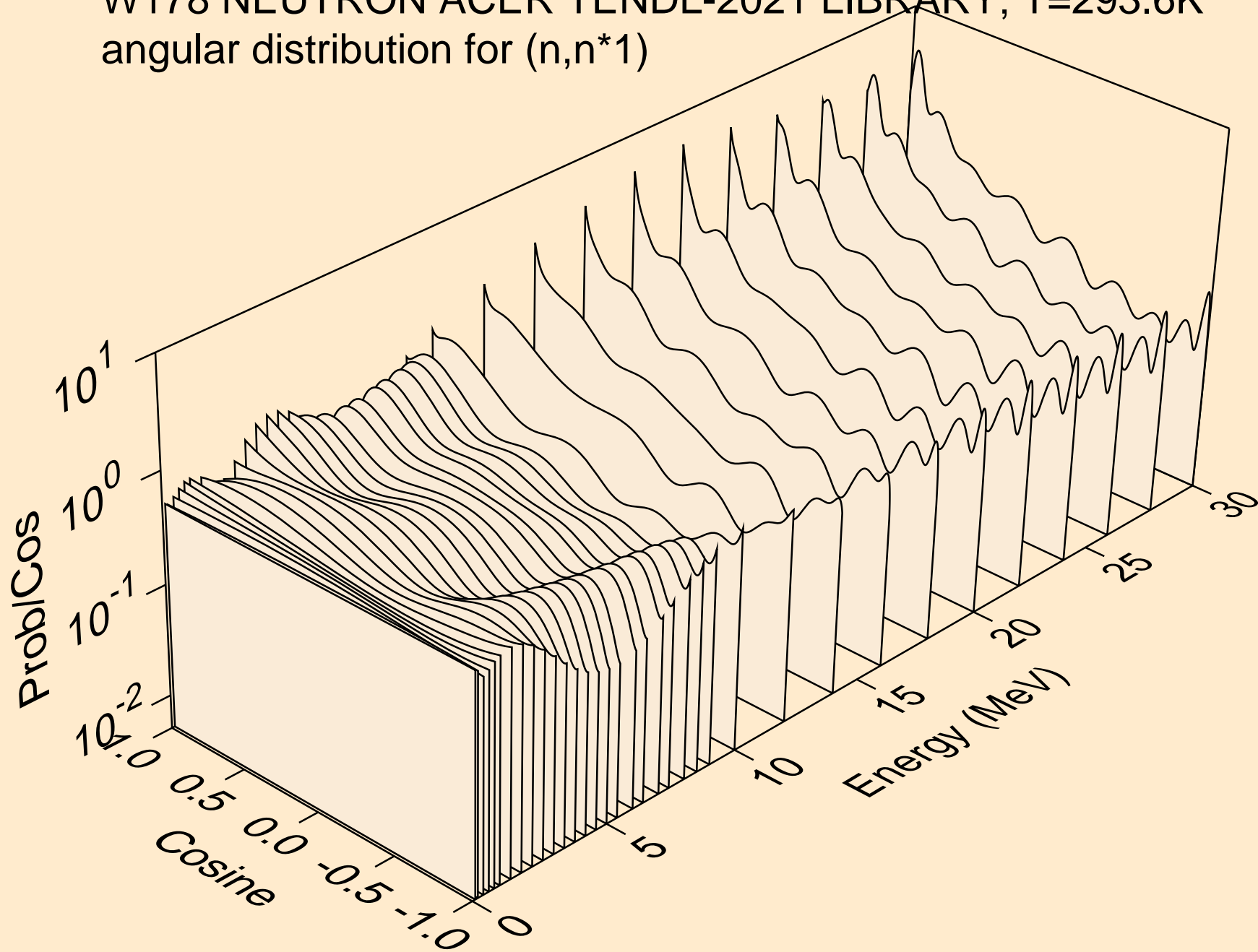
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

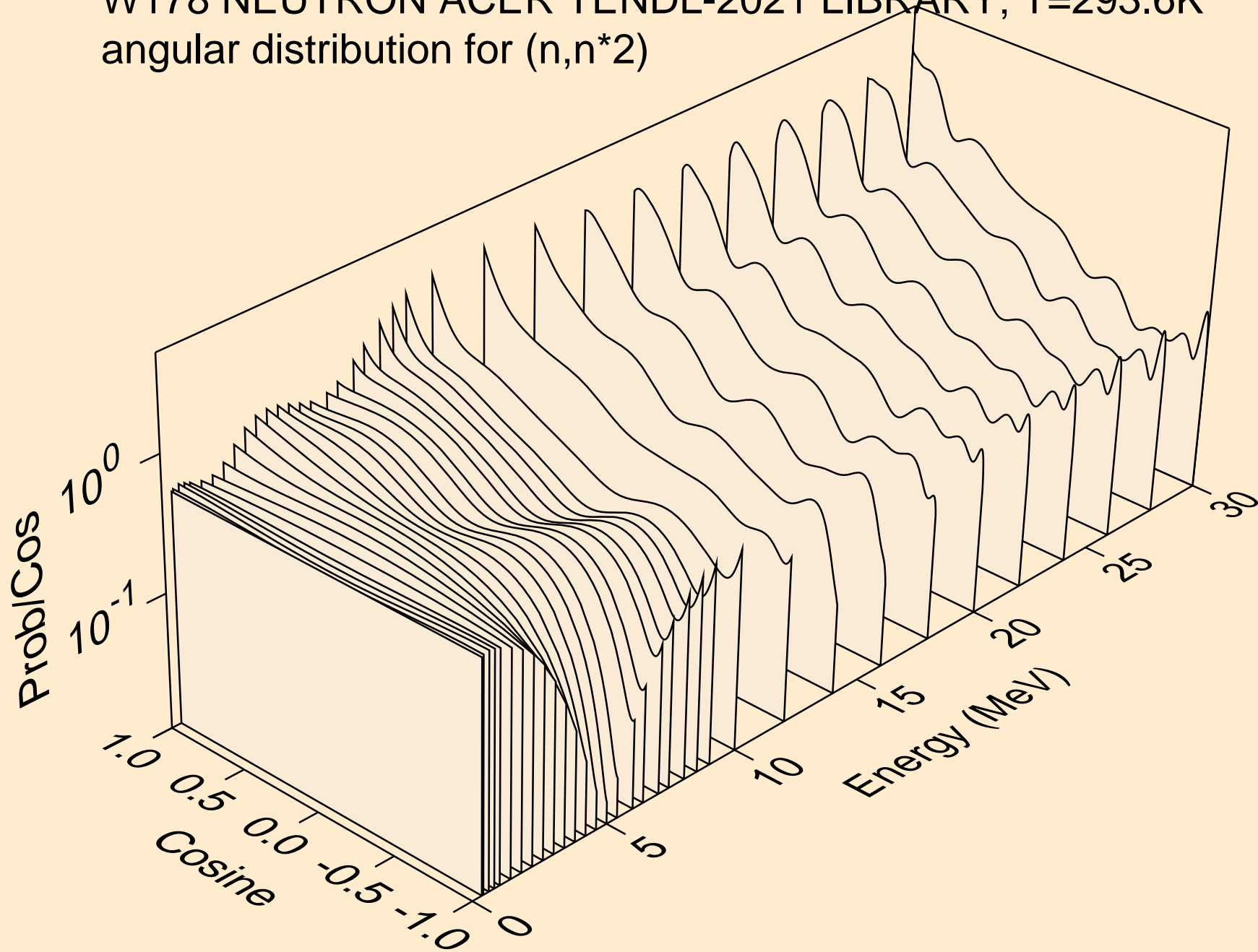


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

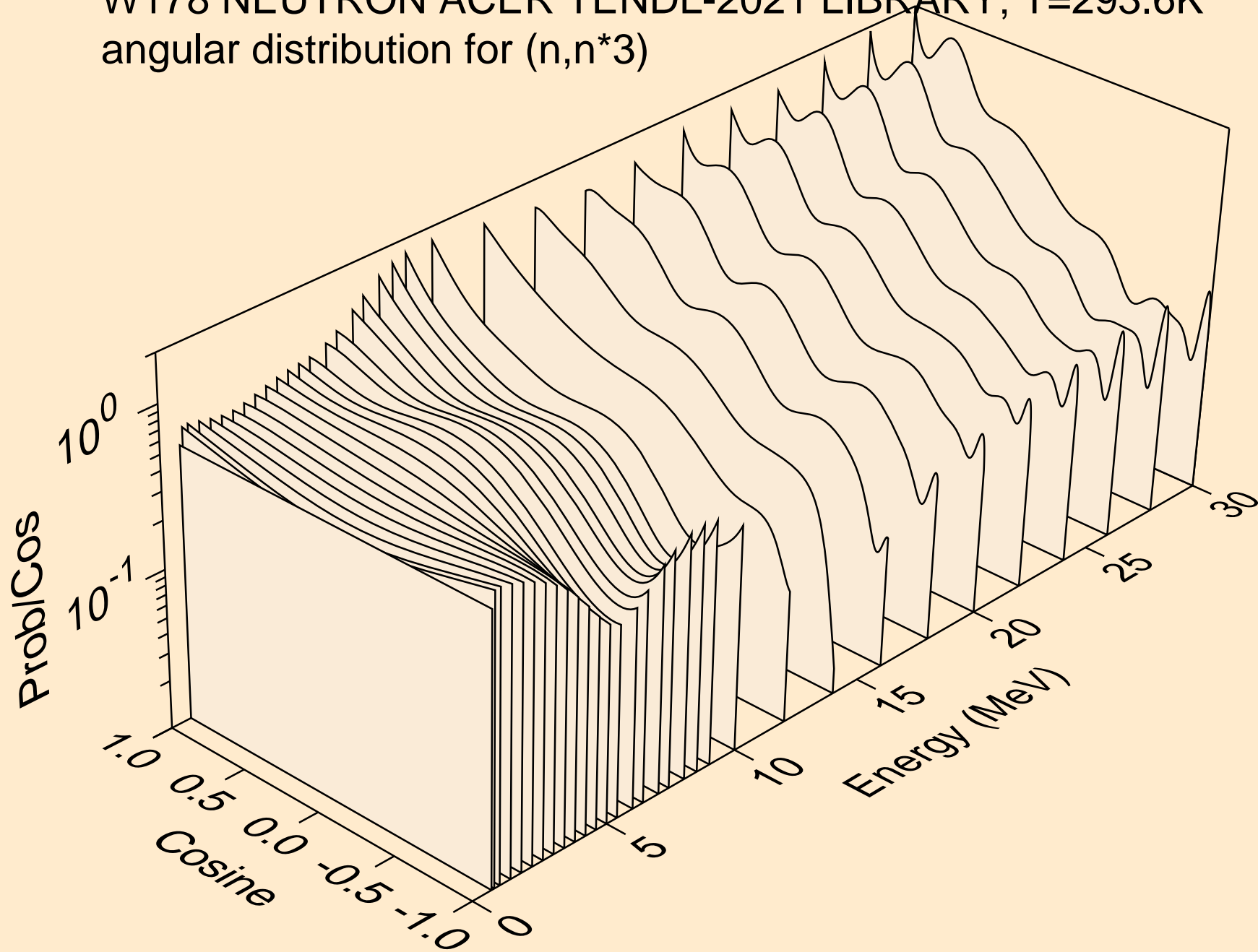




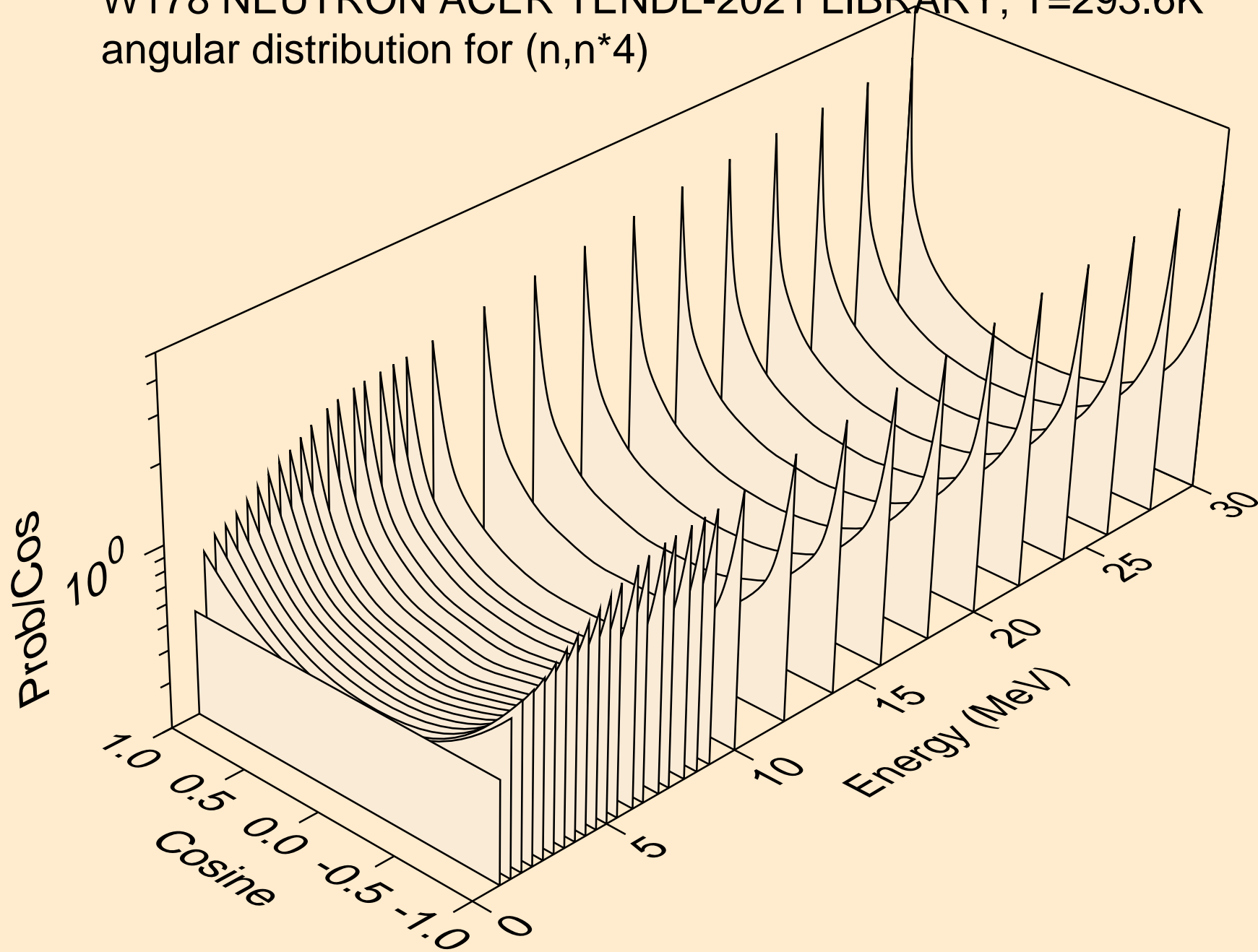
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



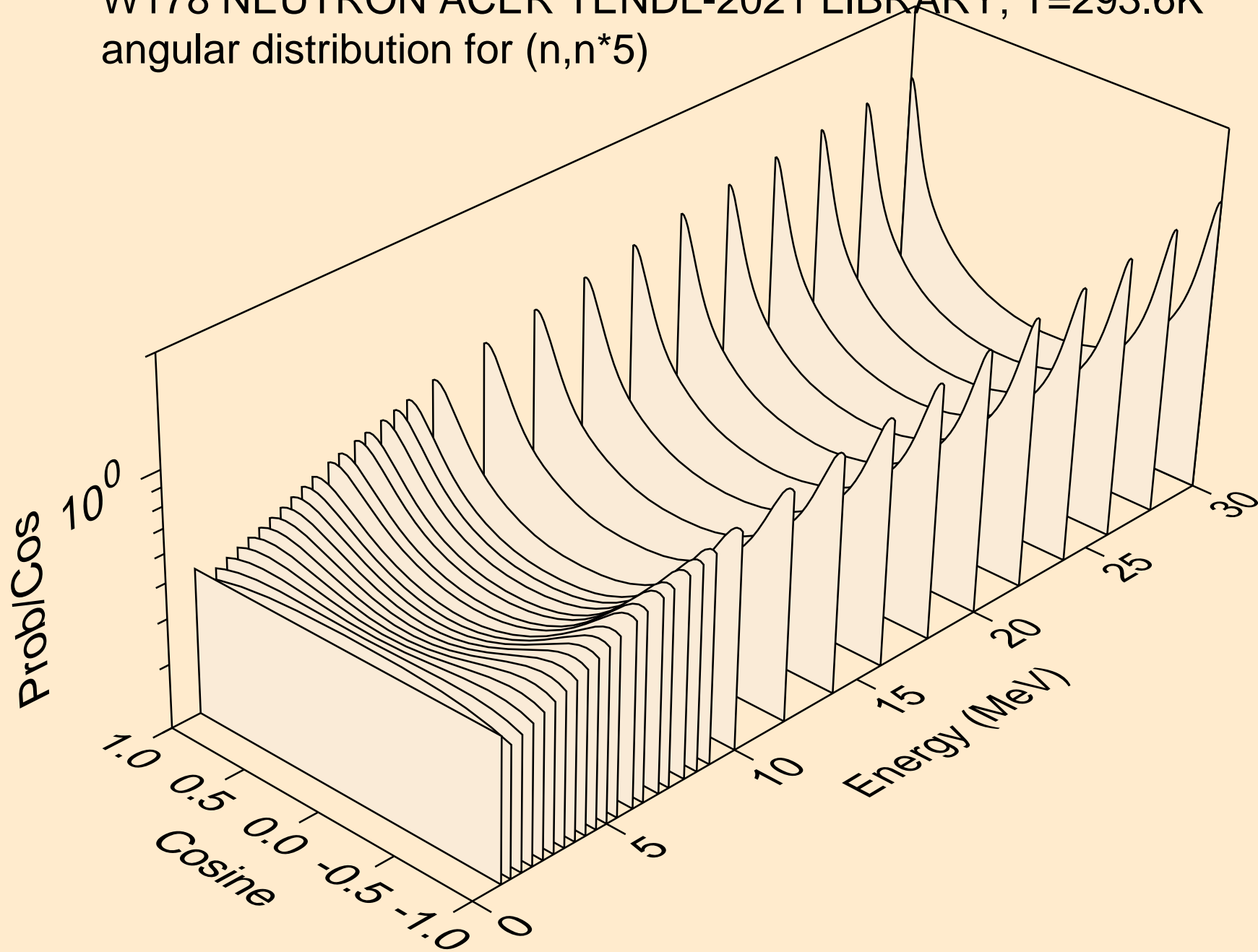
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



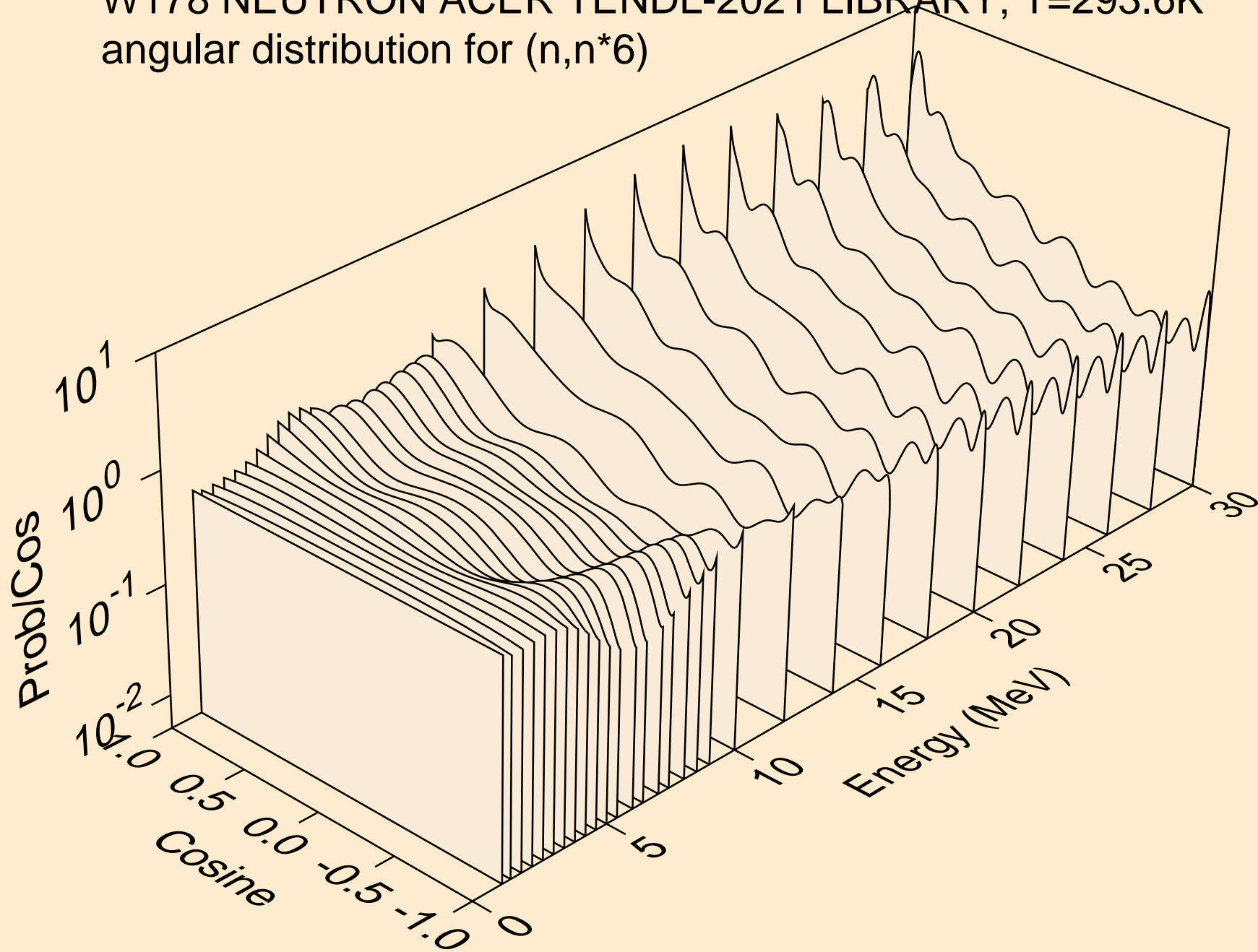
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



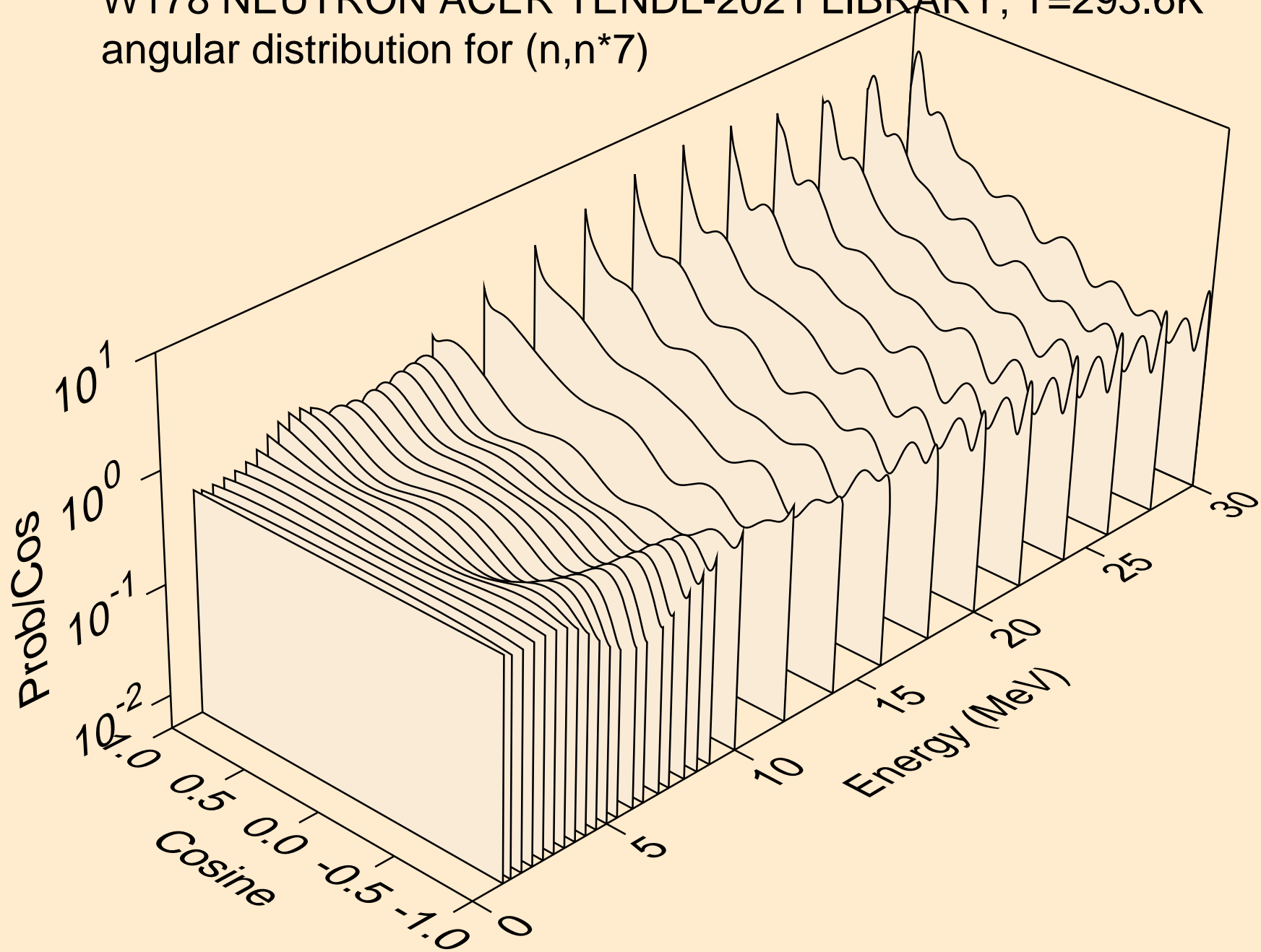
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



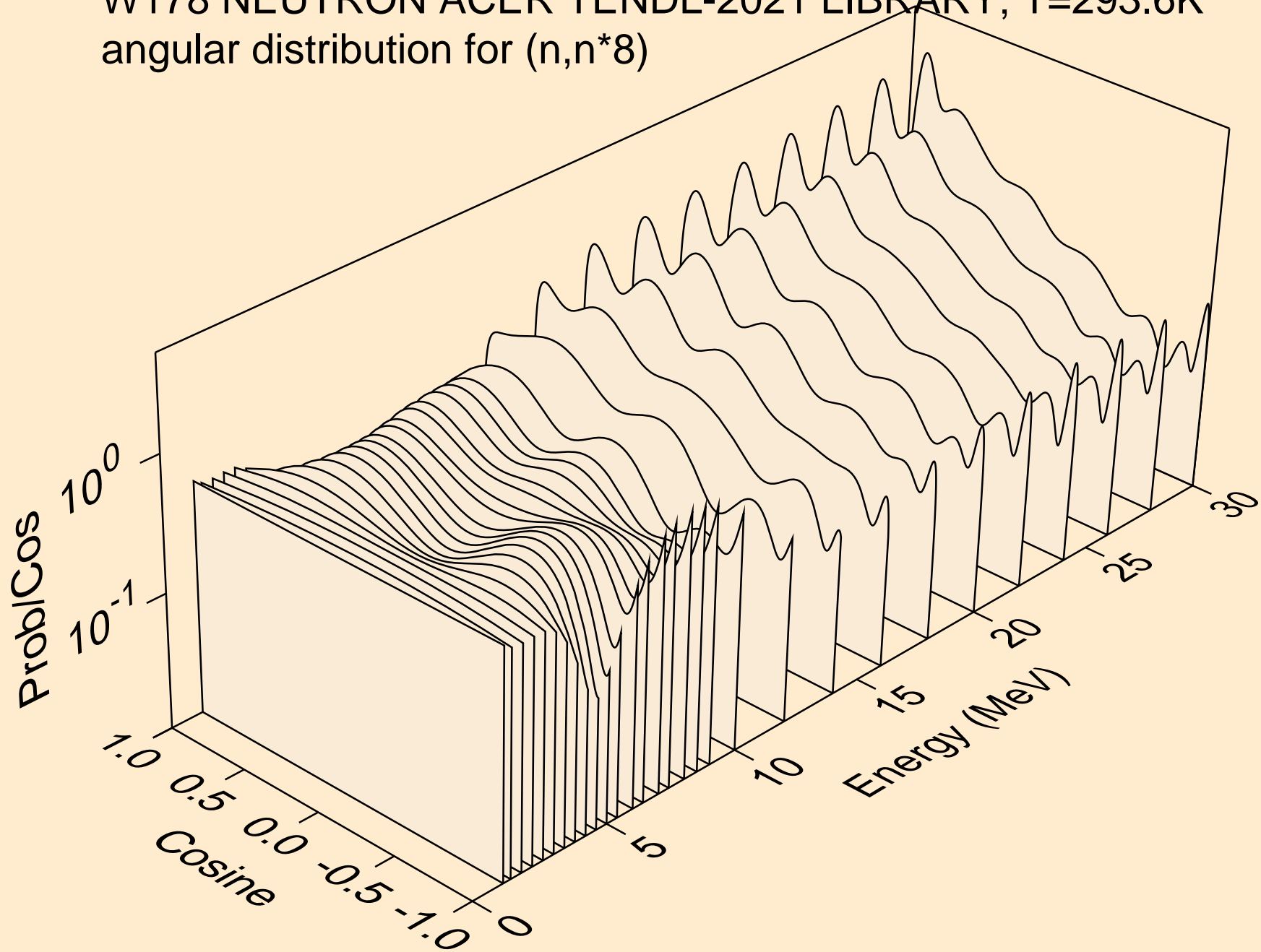
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



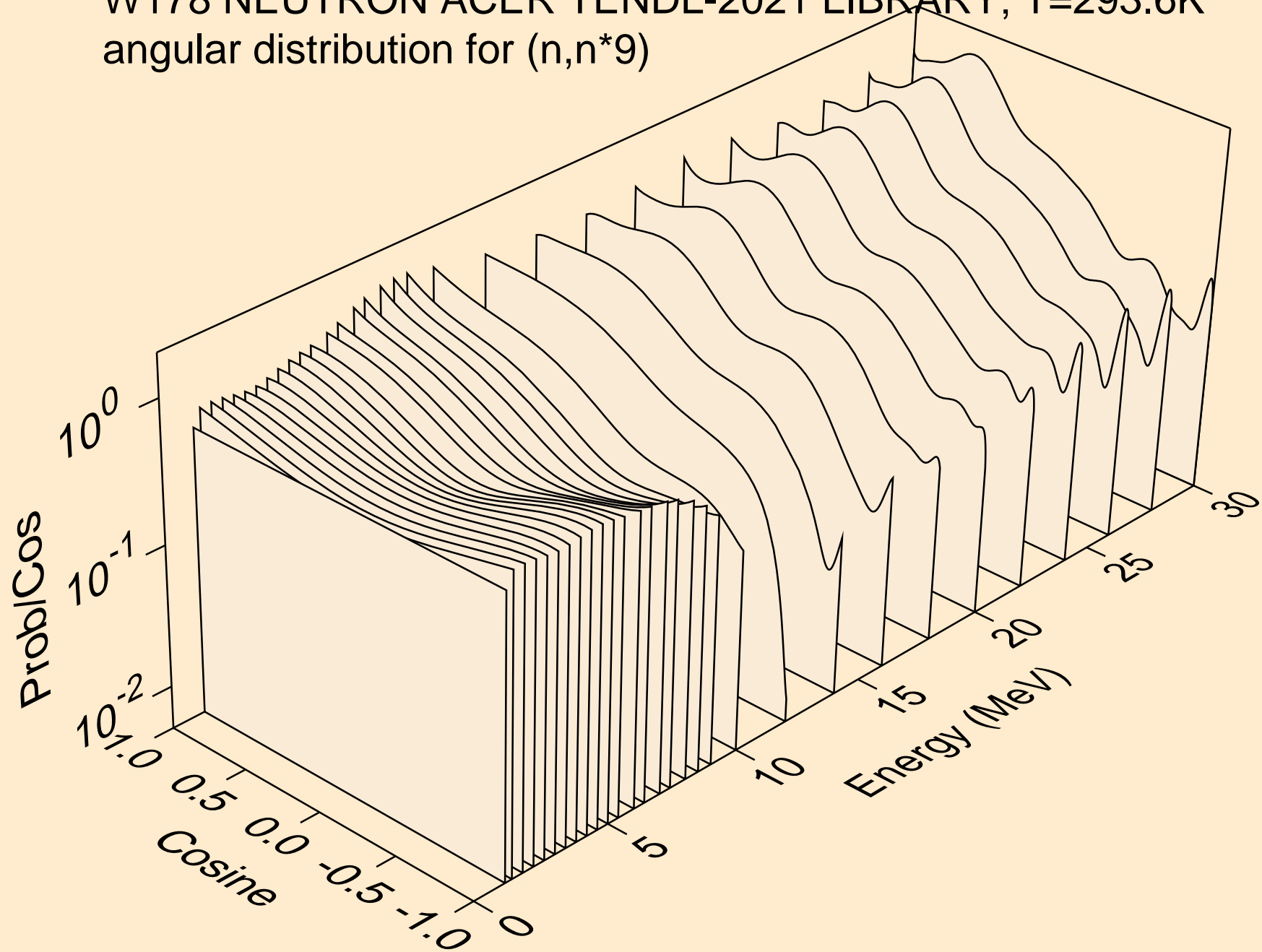
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

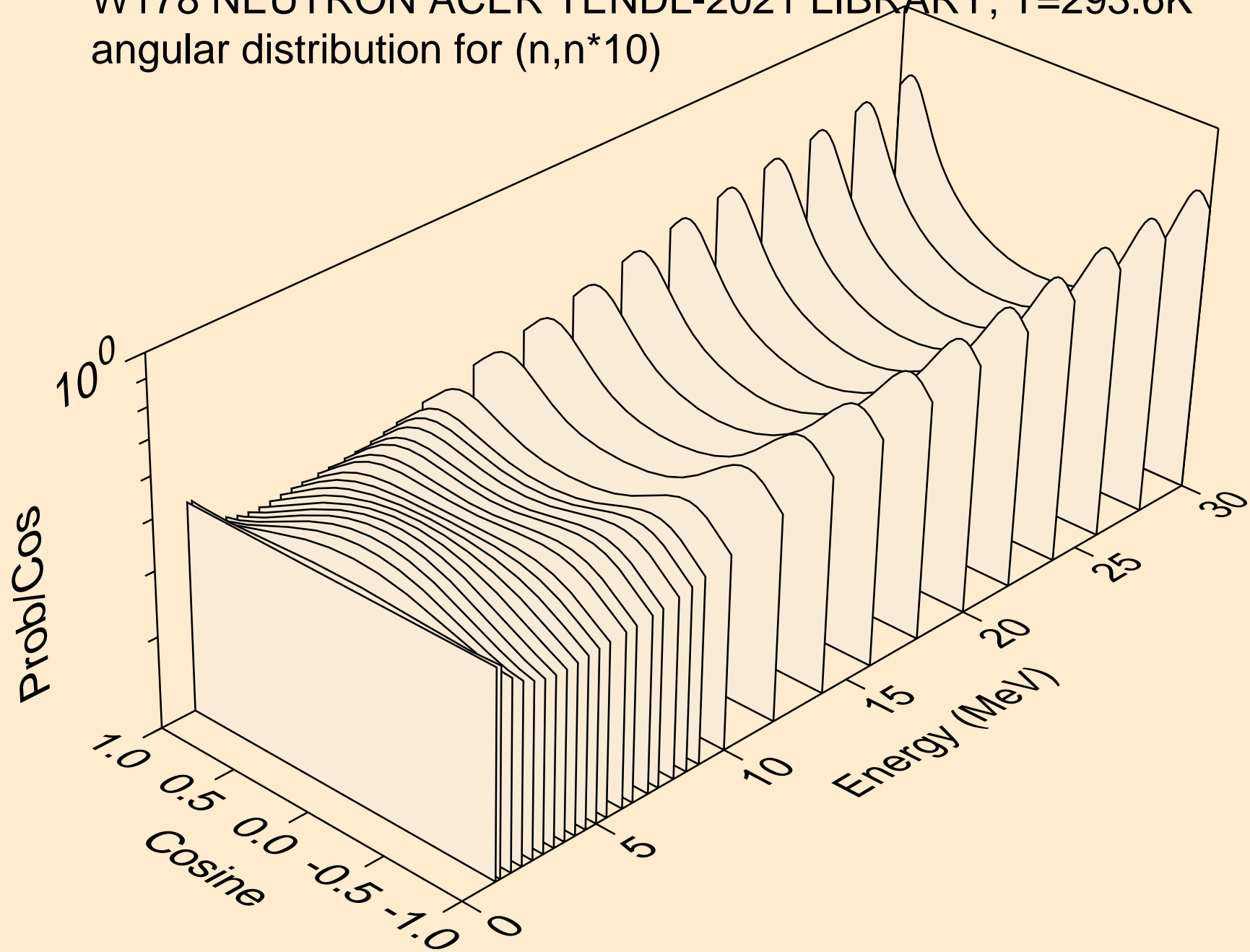


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

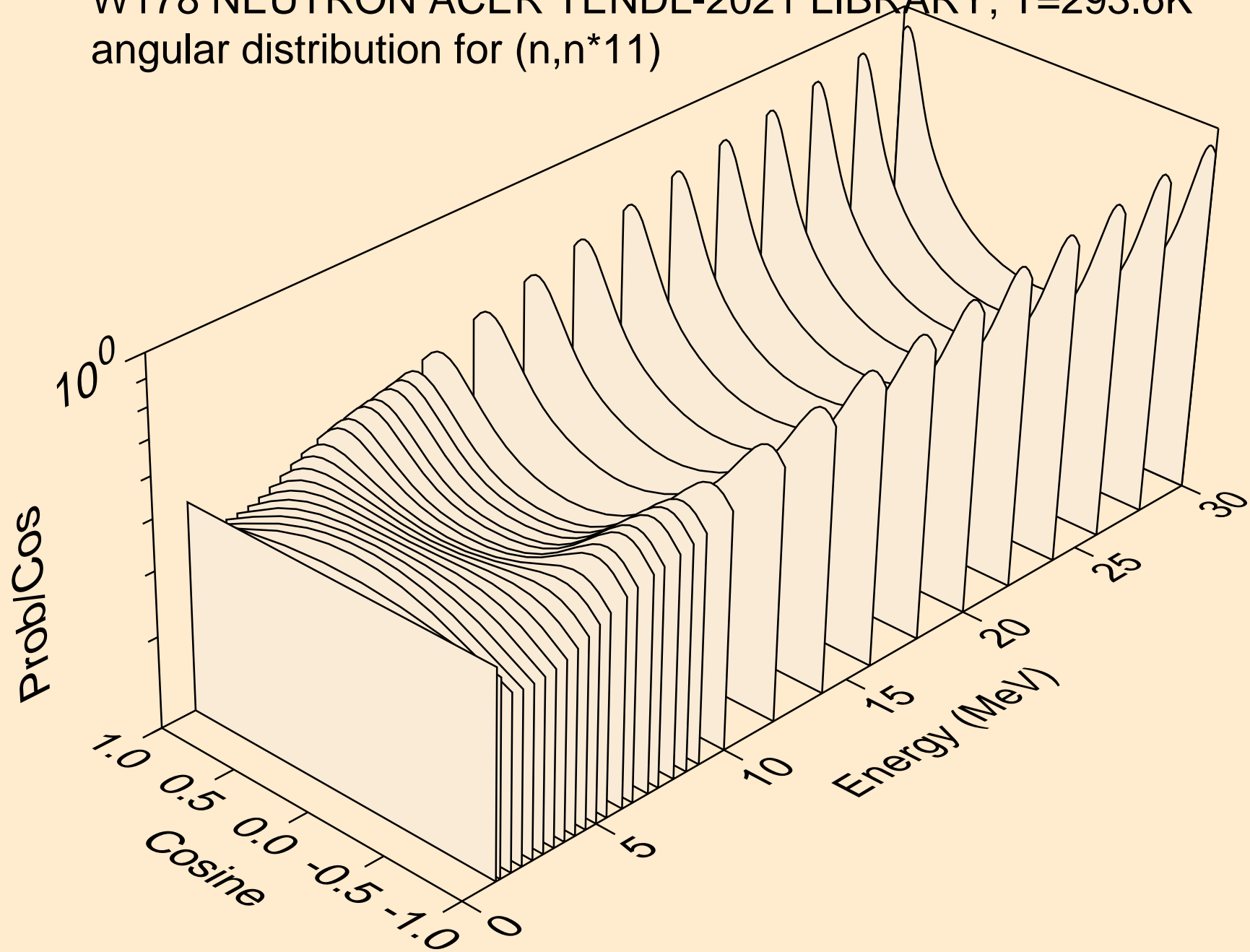




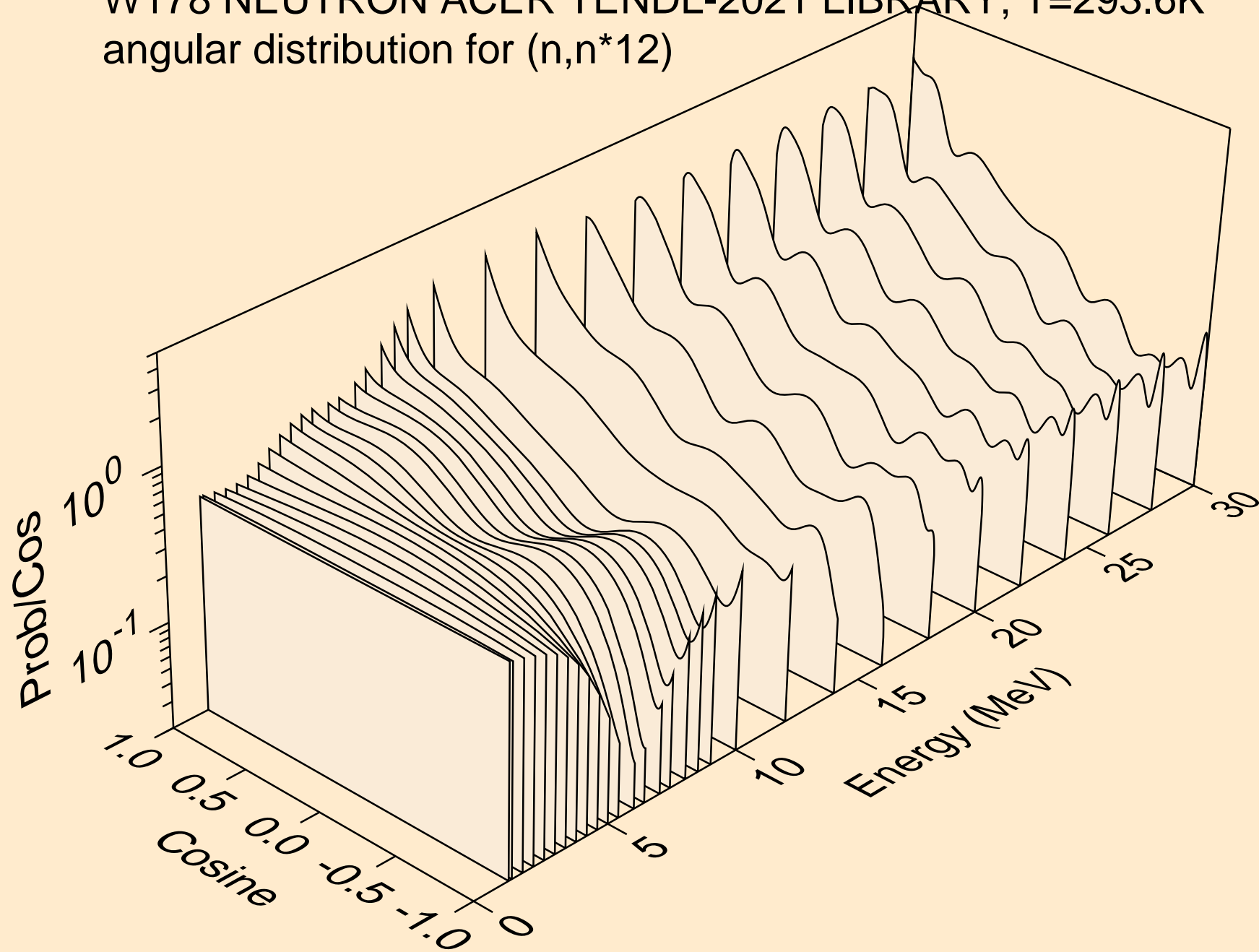
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



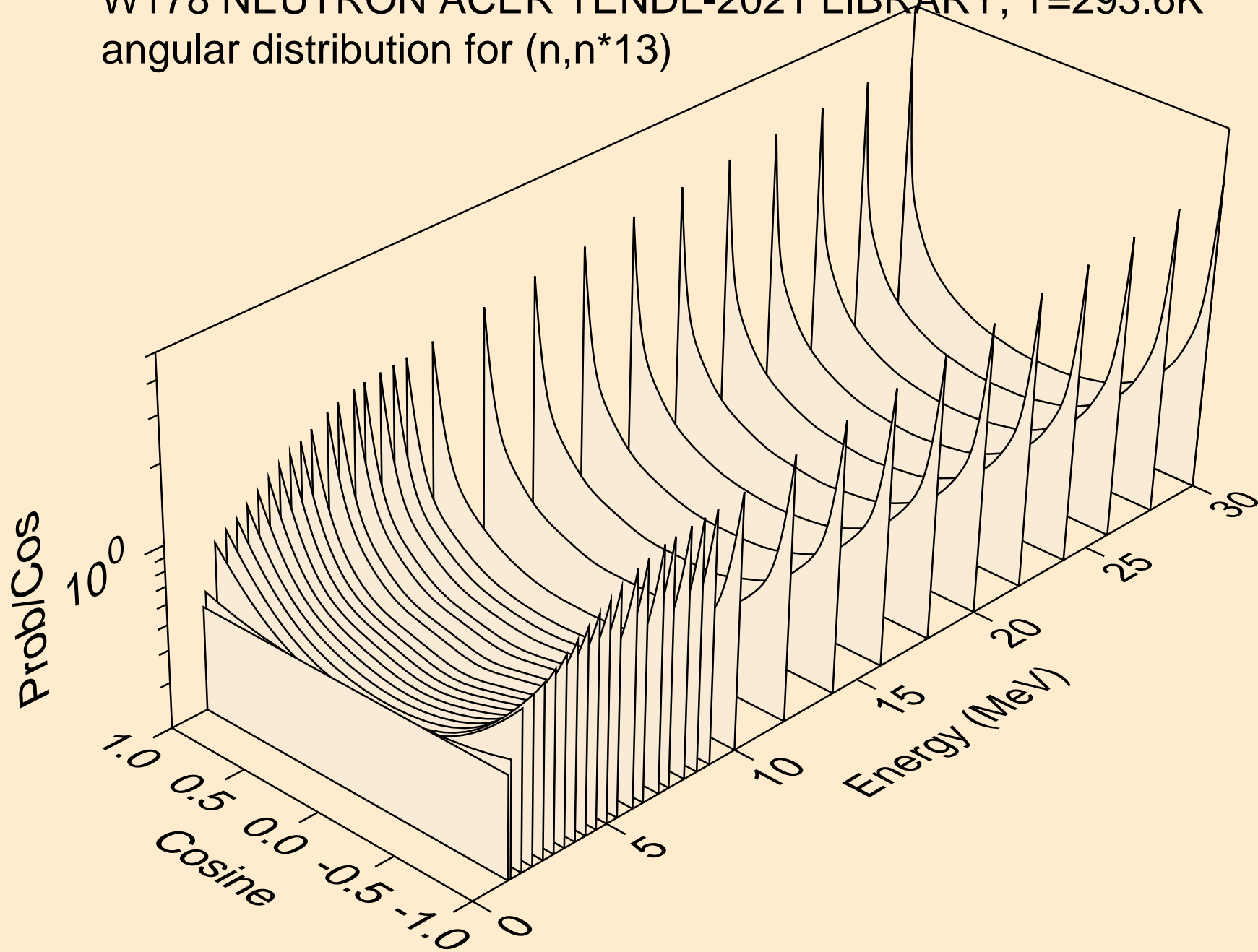
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



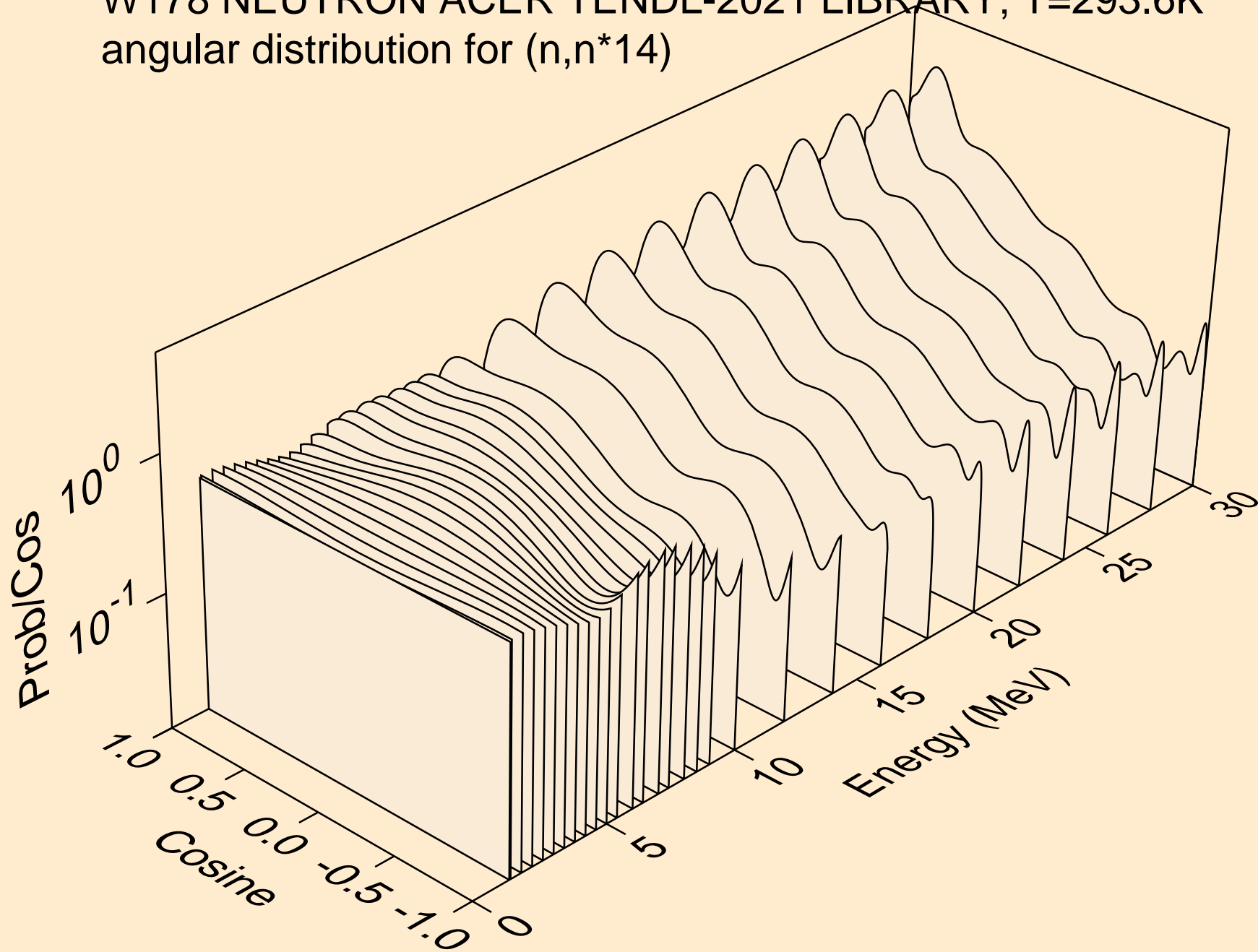
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



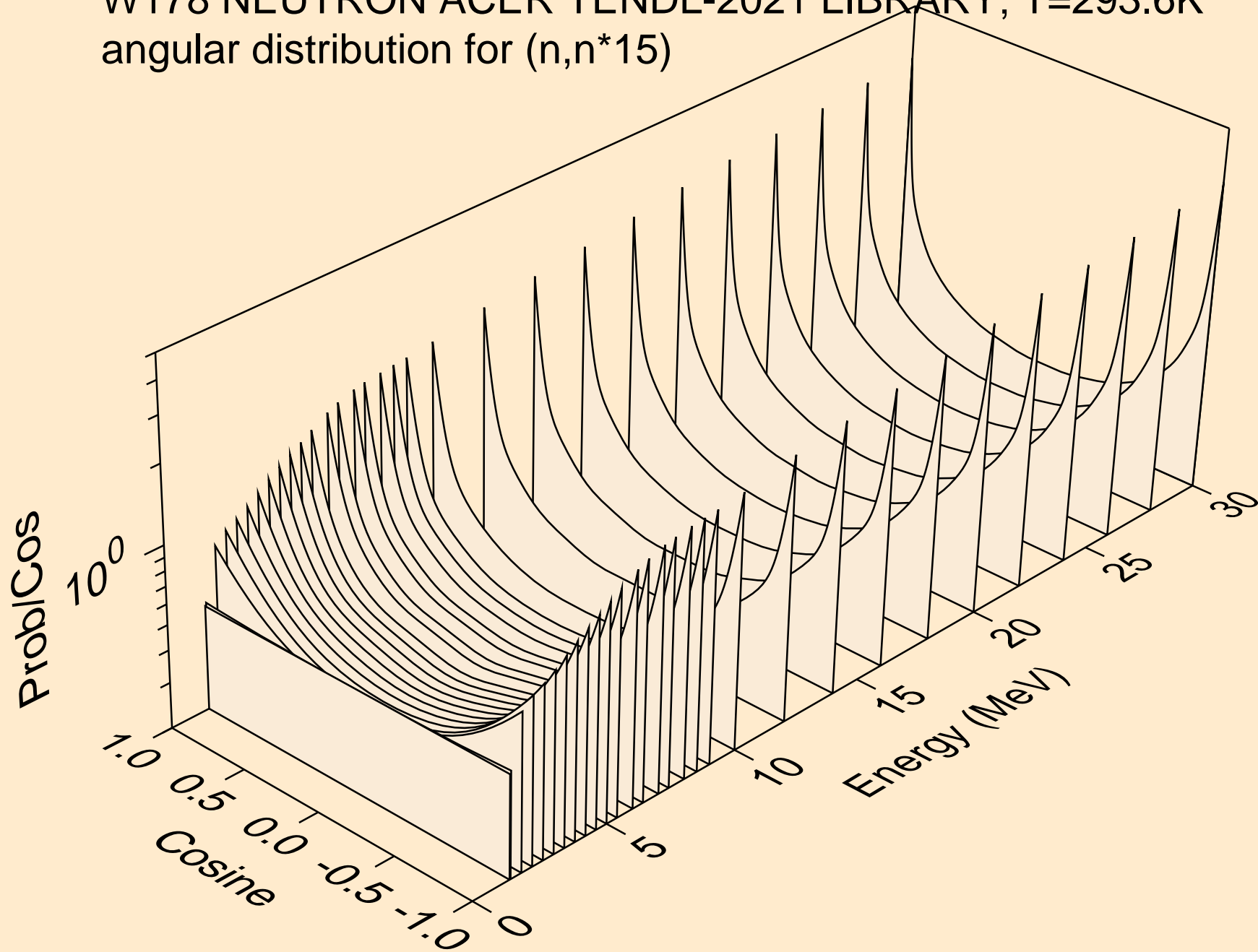
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



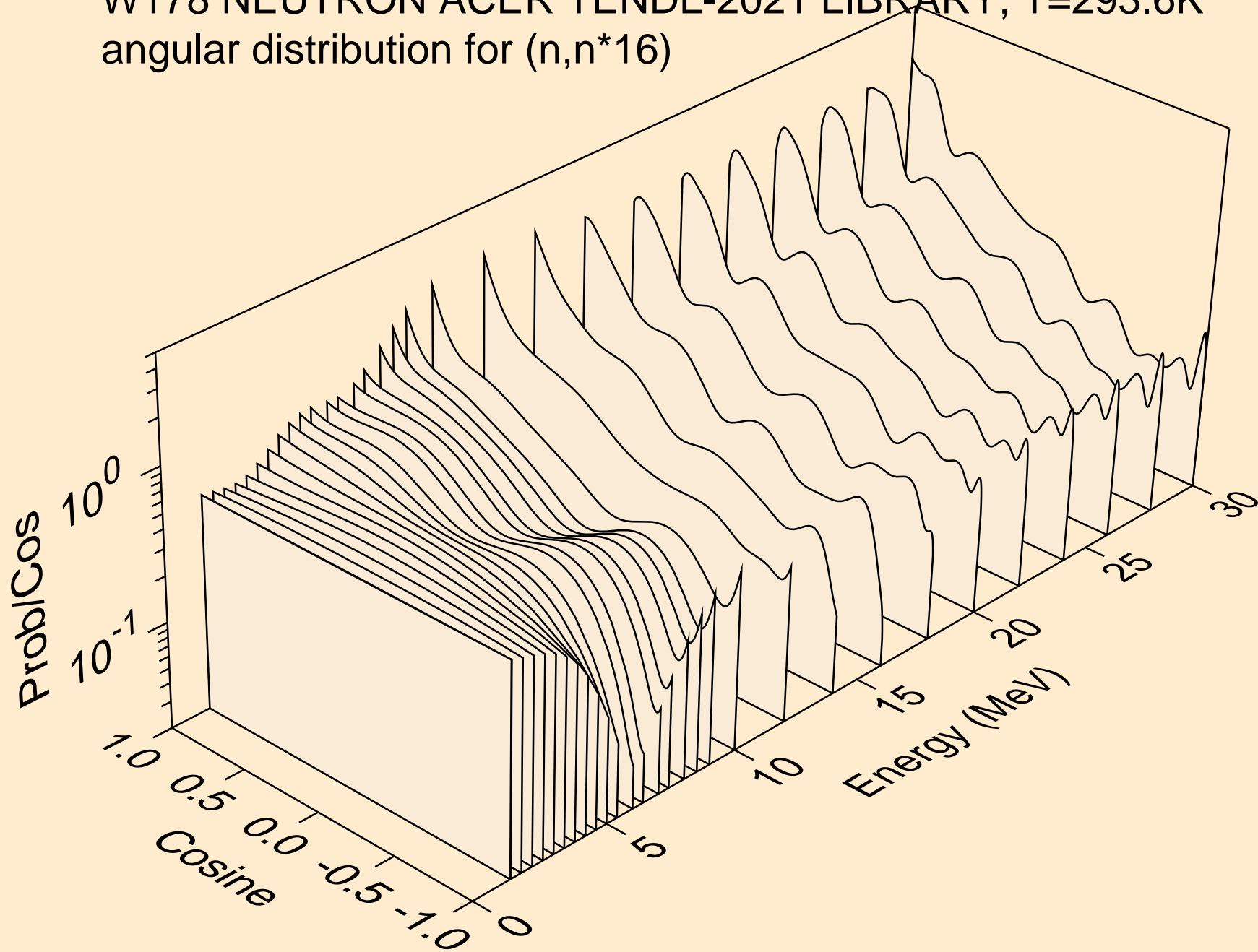
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



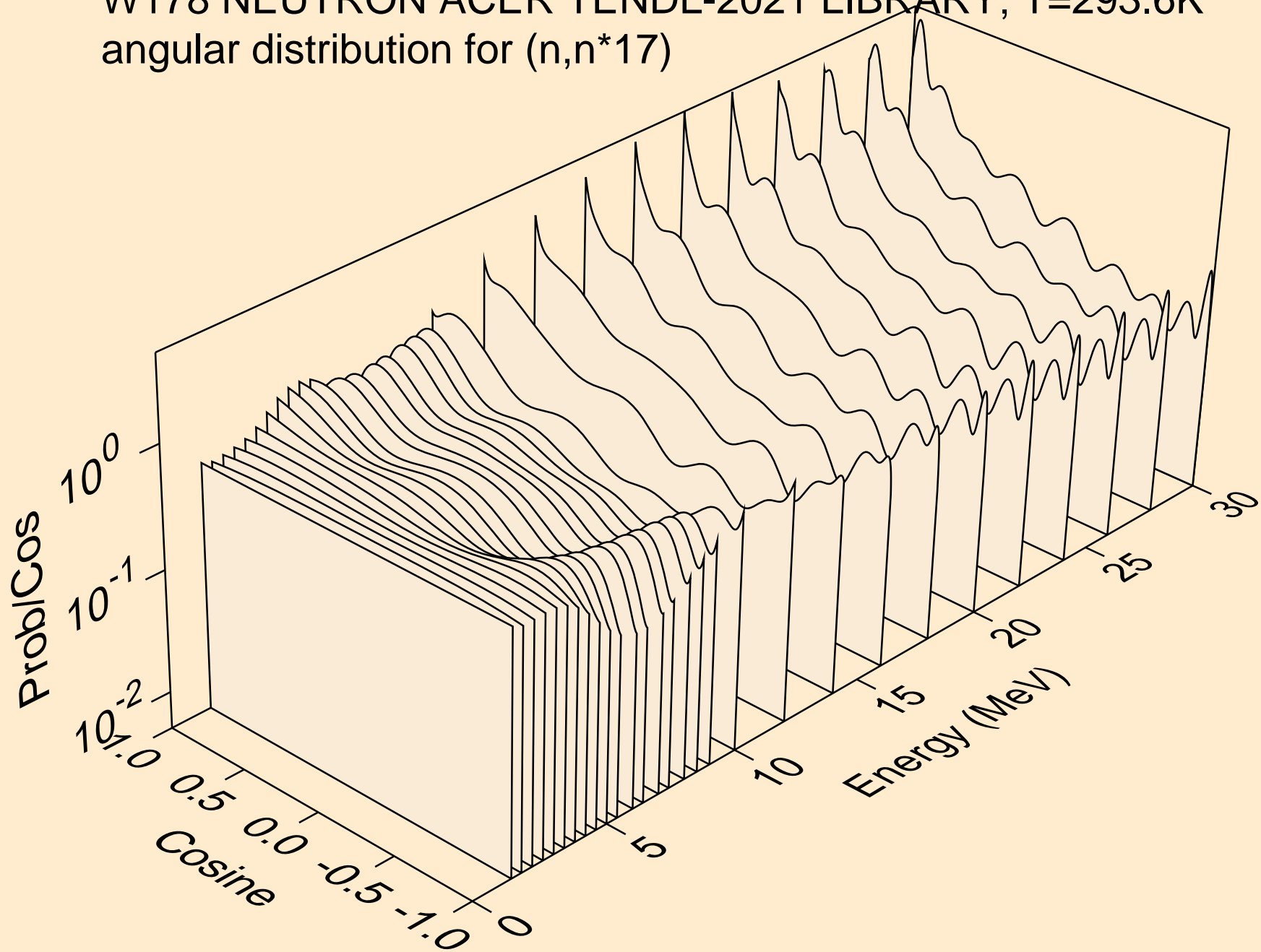
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

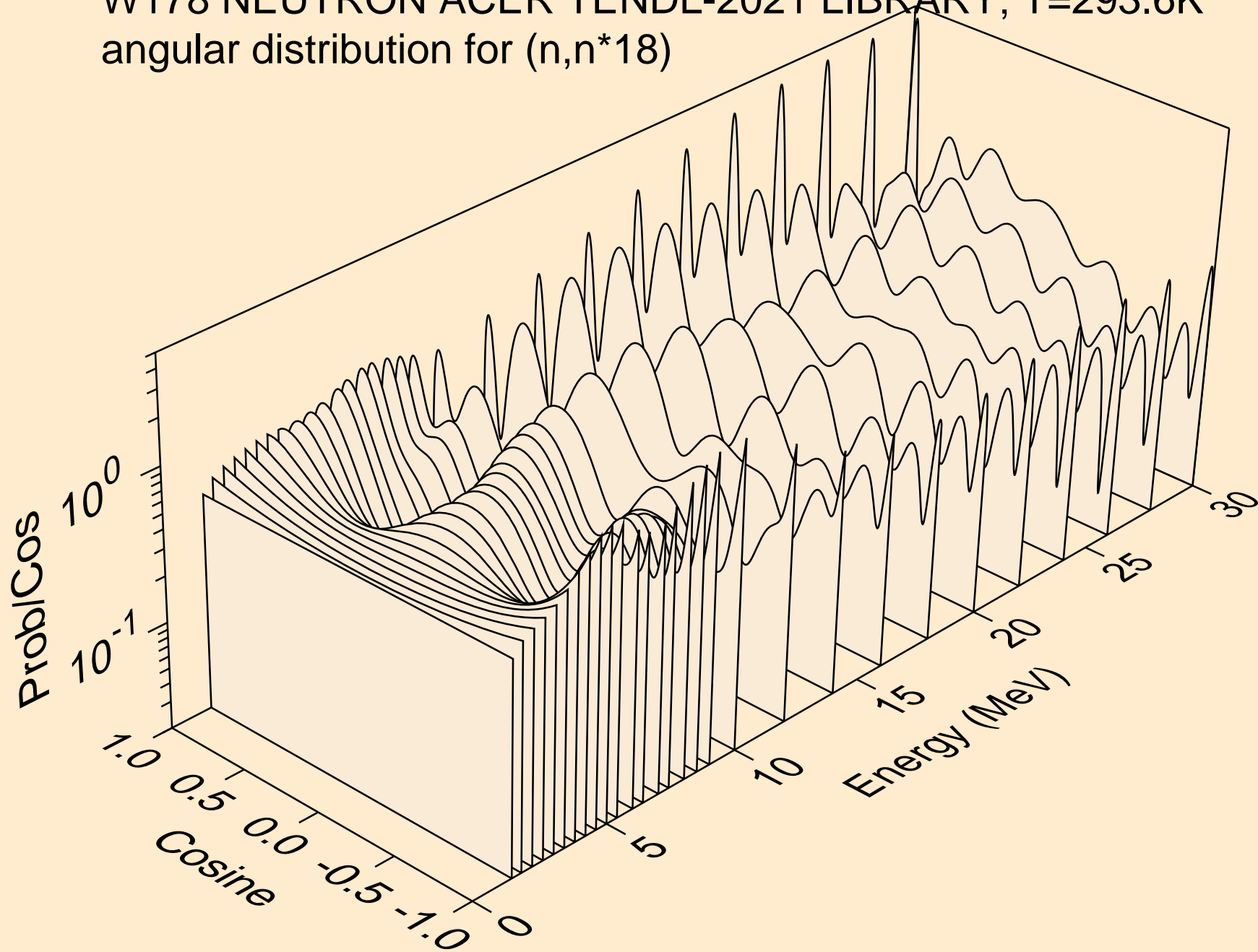


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)

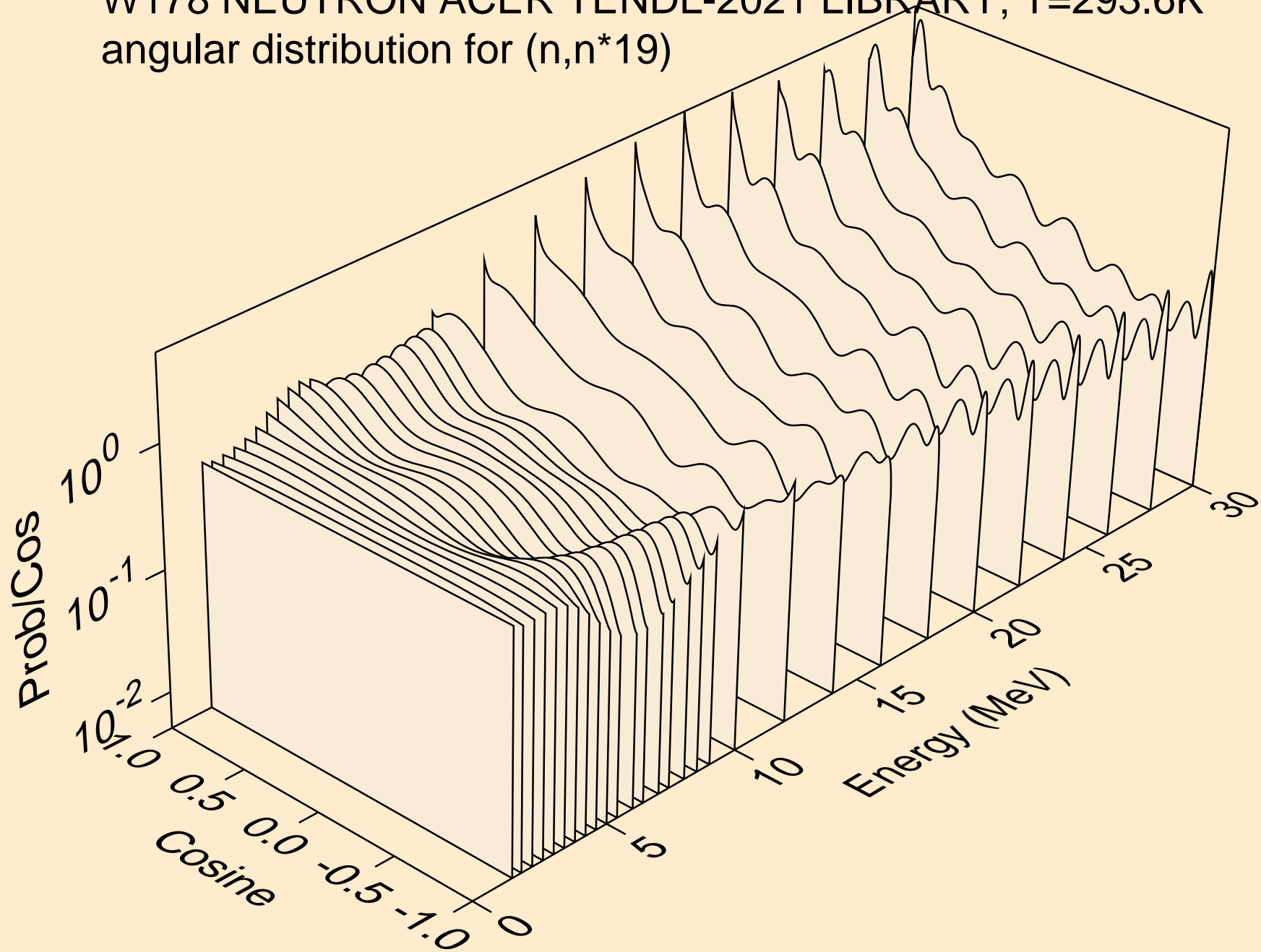




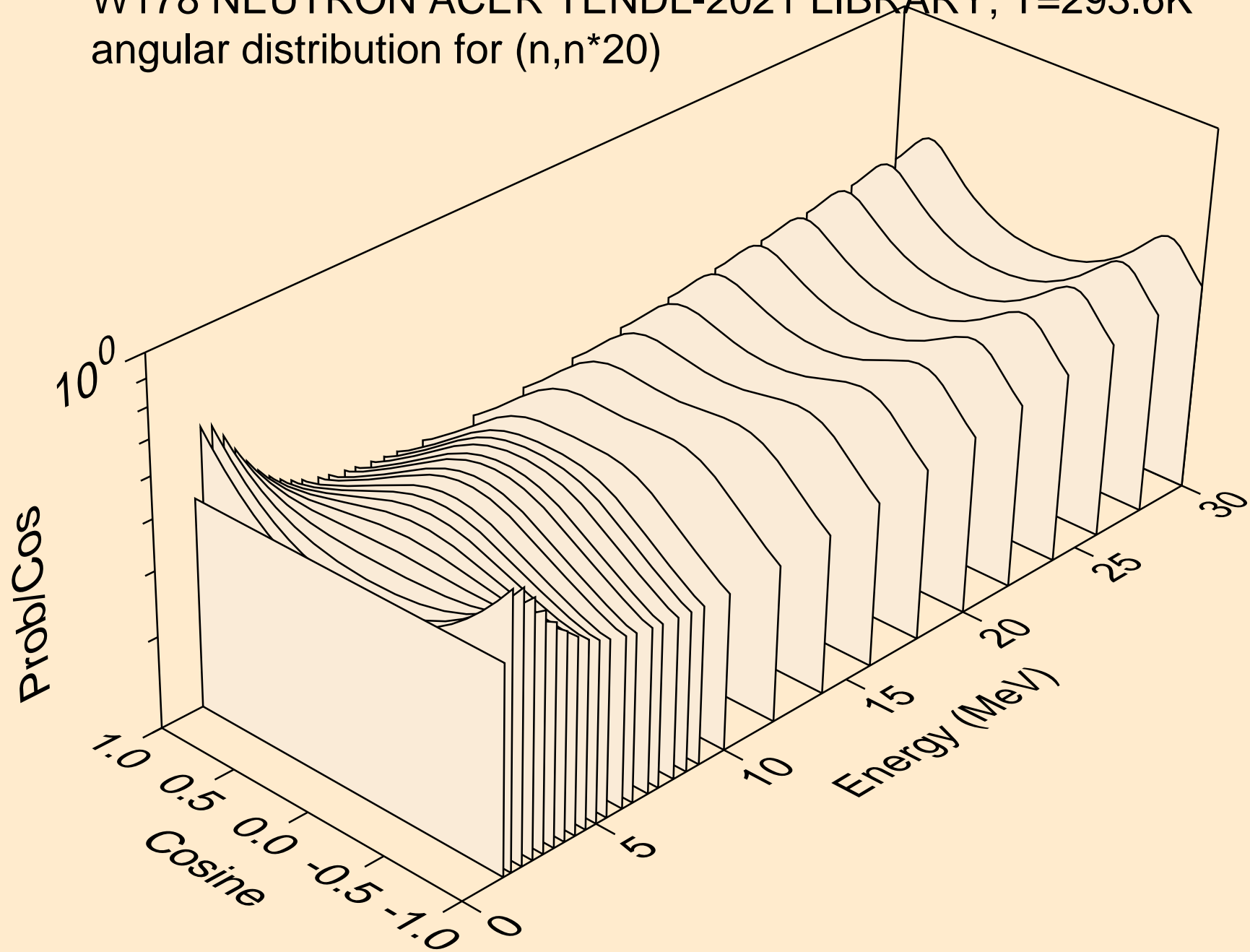
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



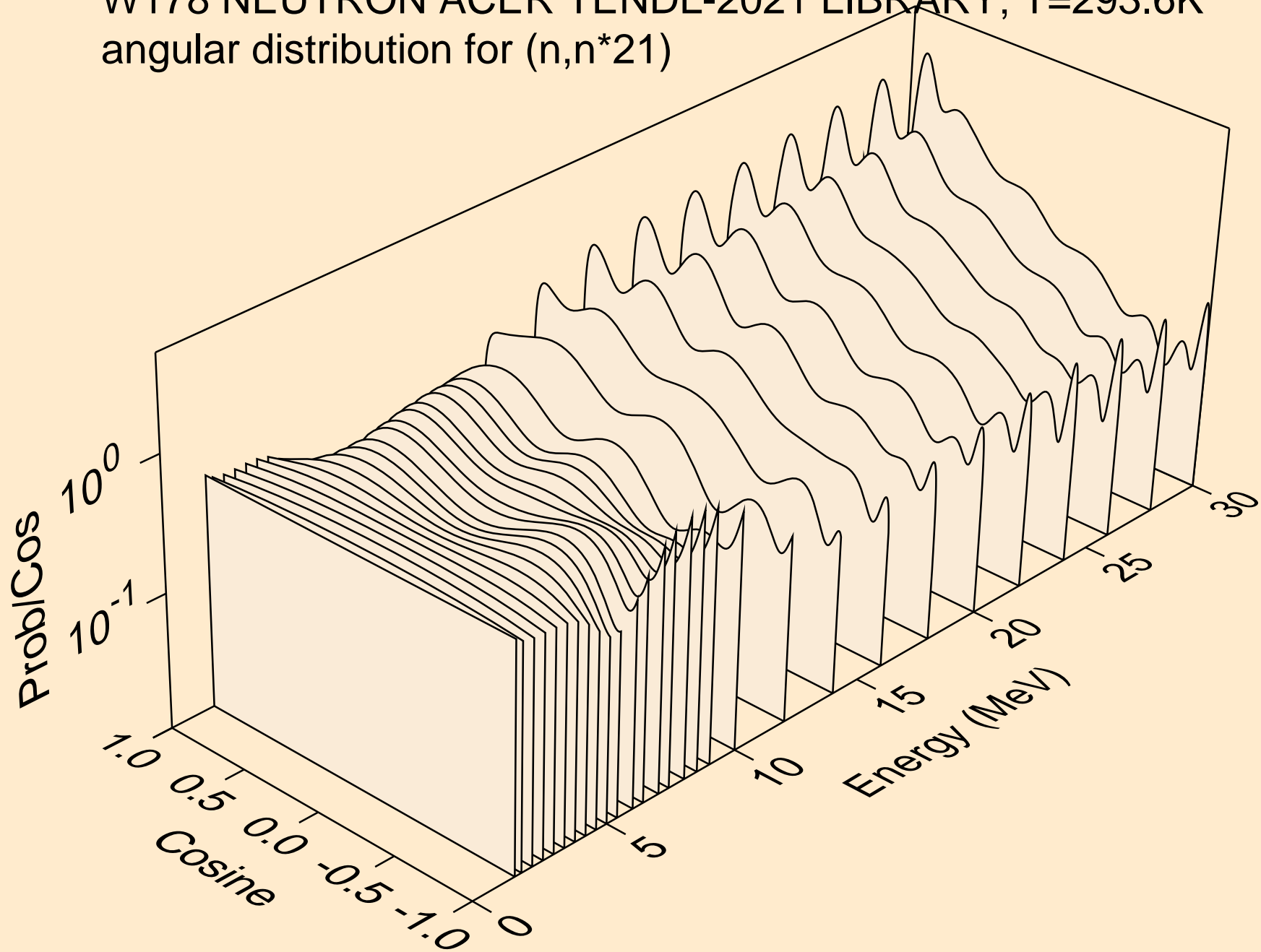
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



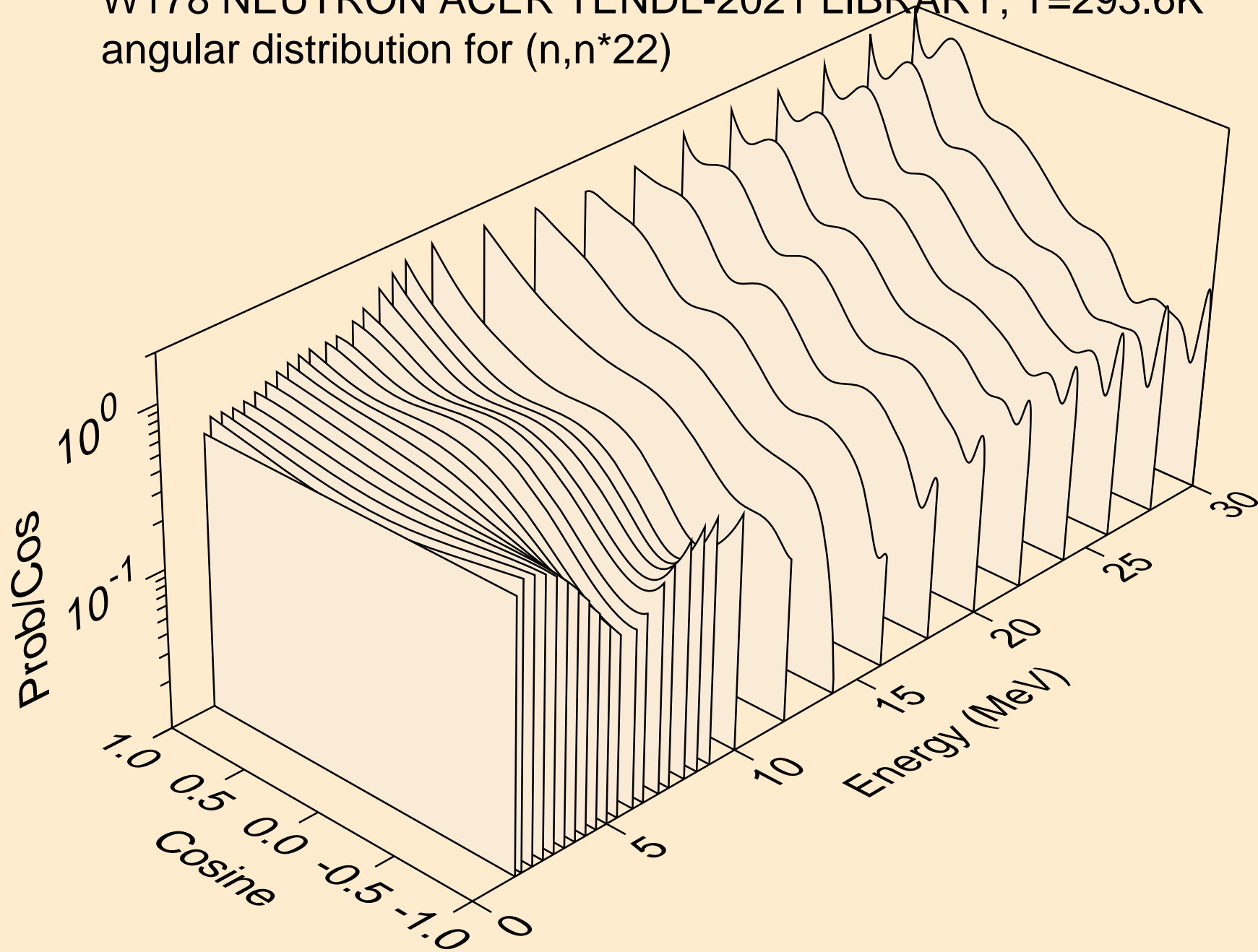
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



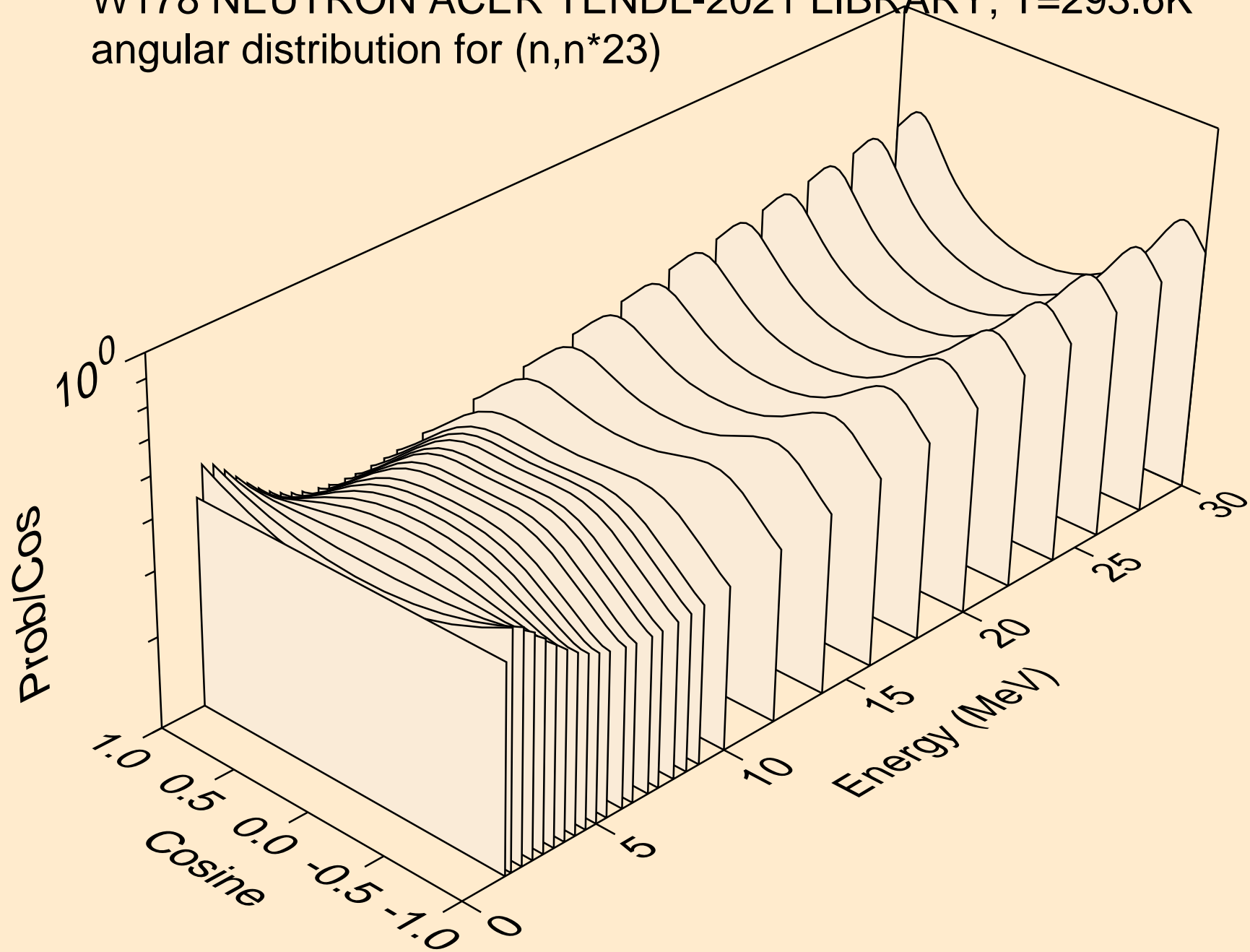
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



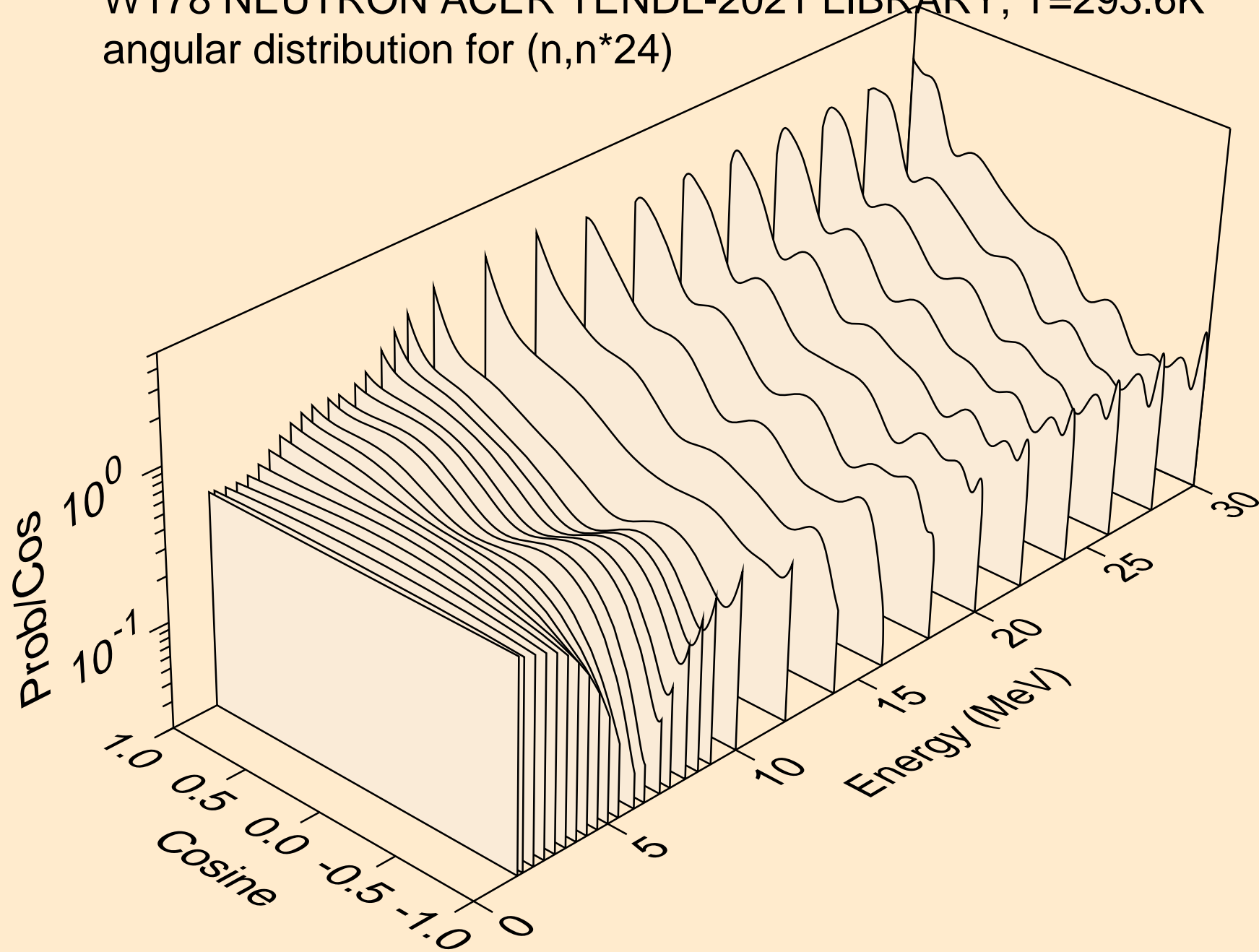
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



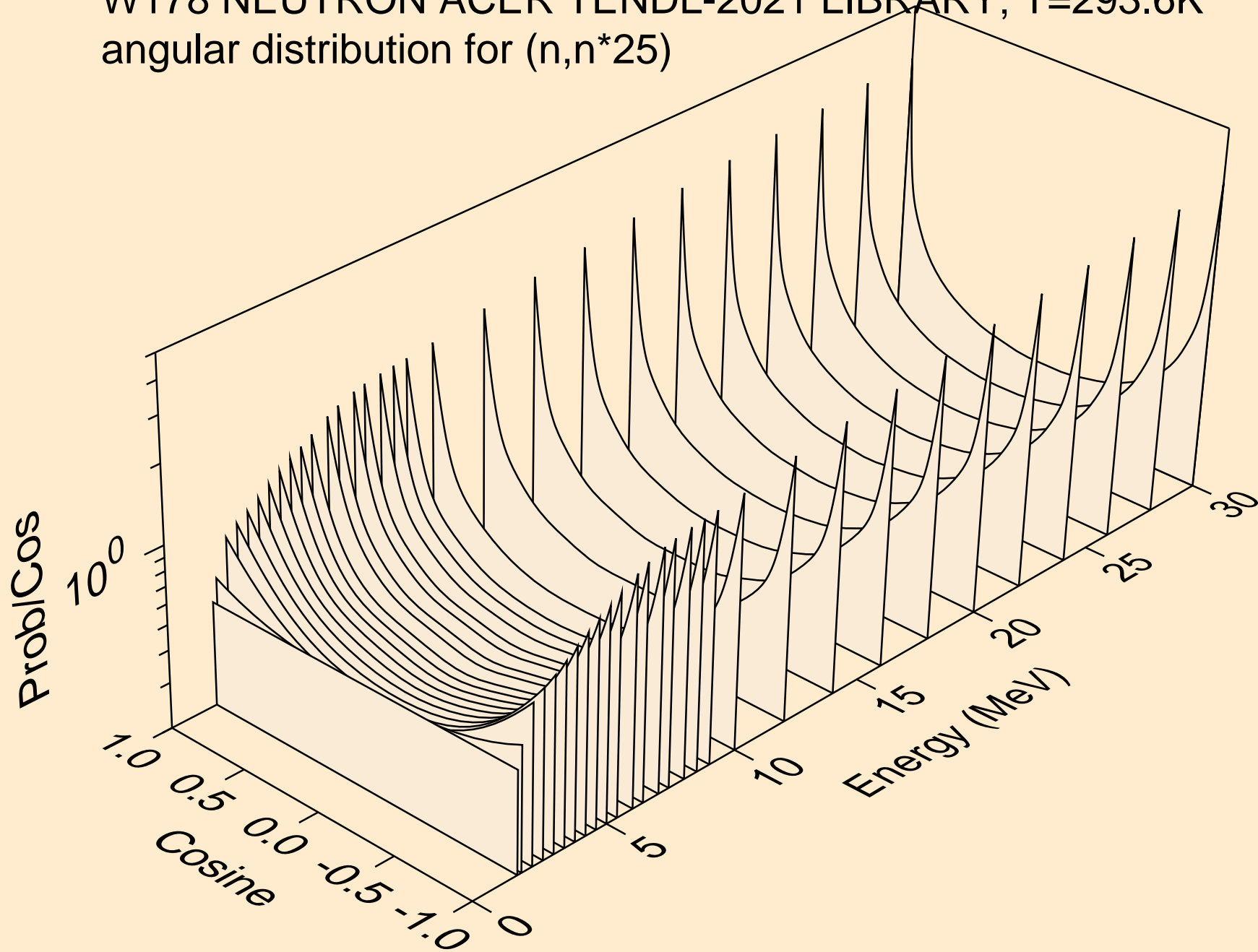
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)

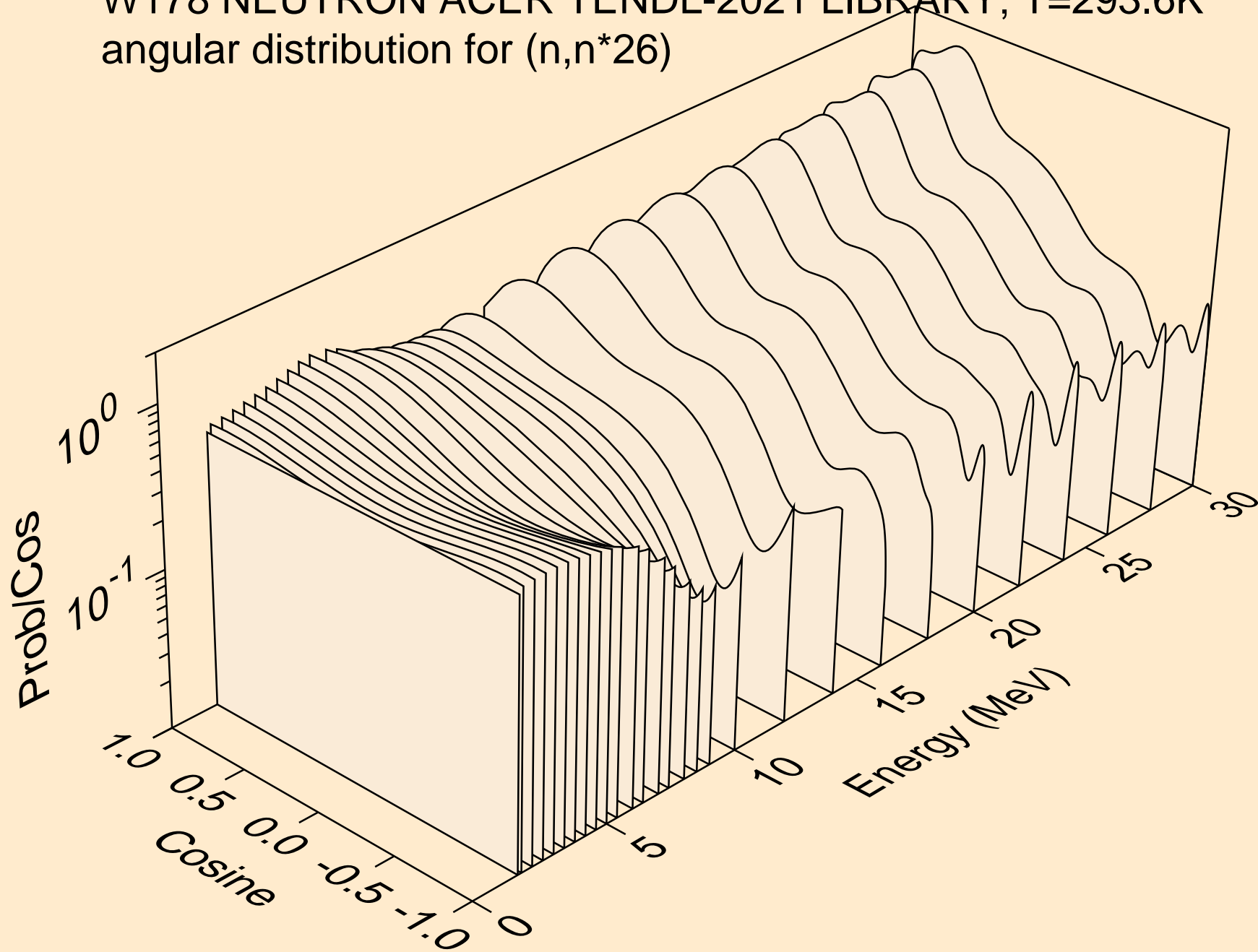


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)

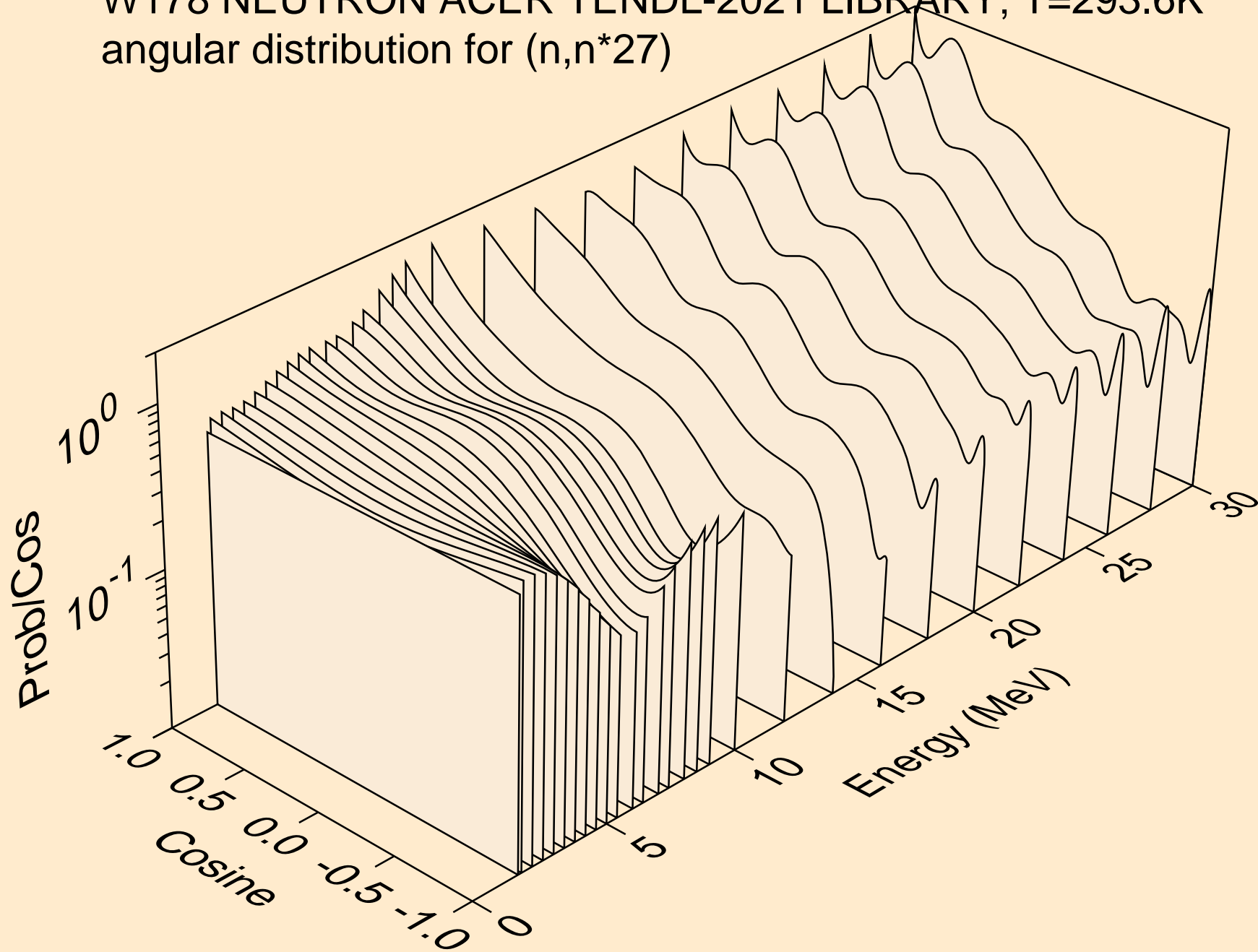




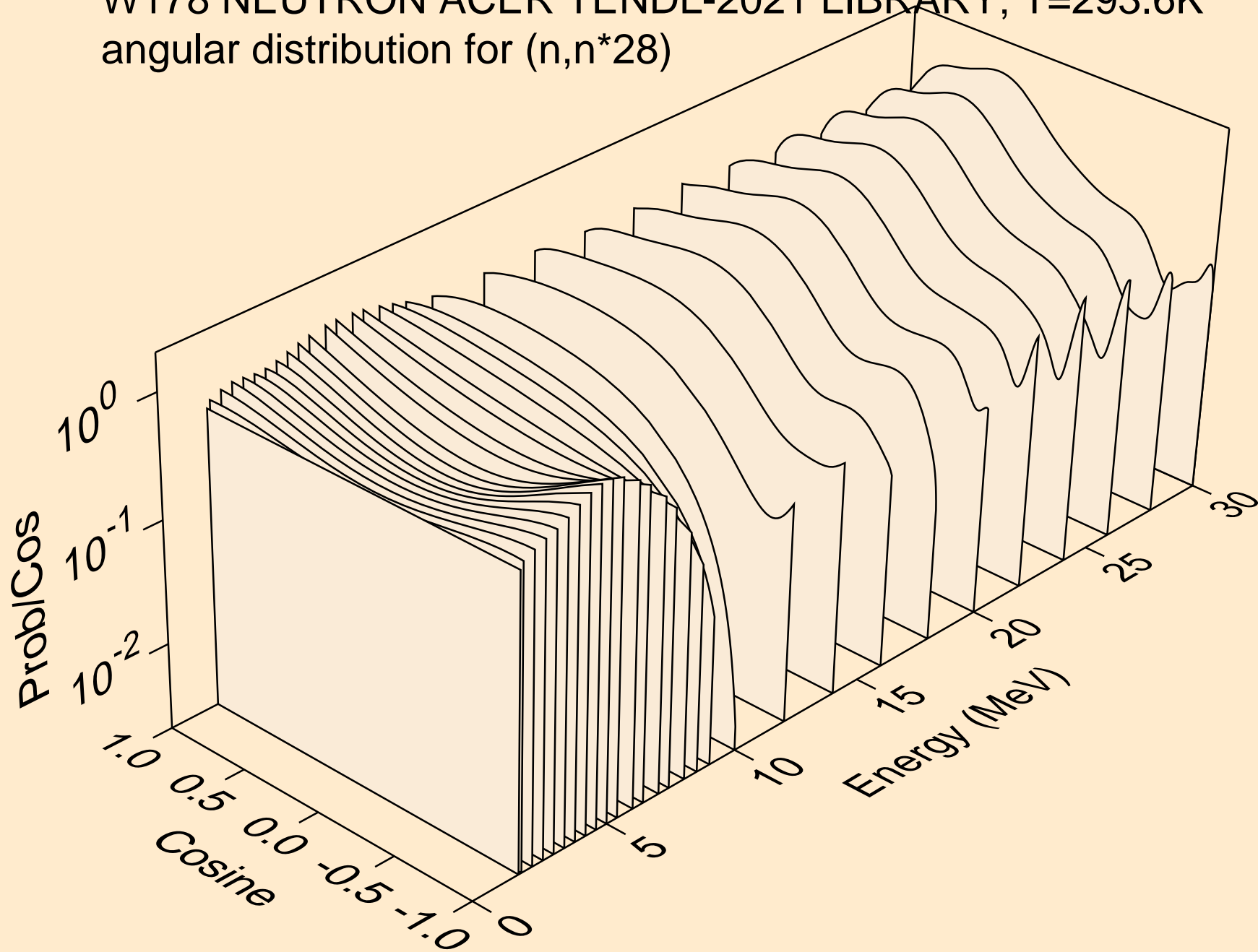
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)



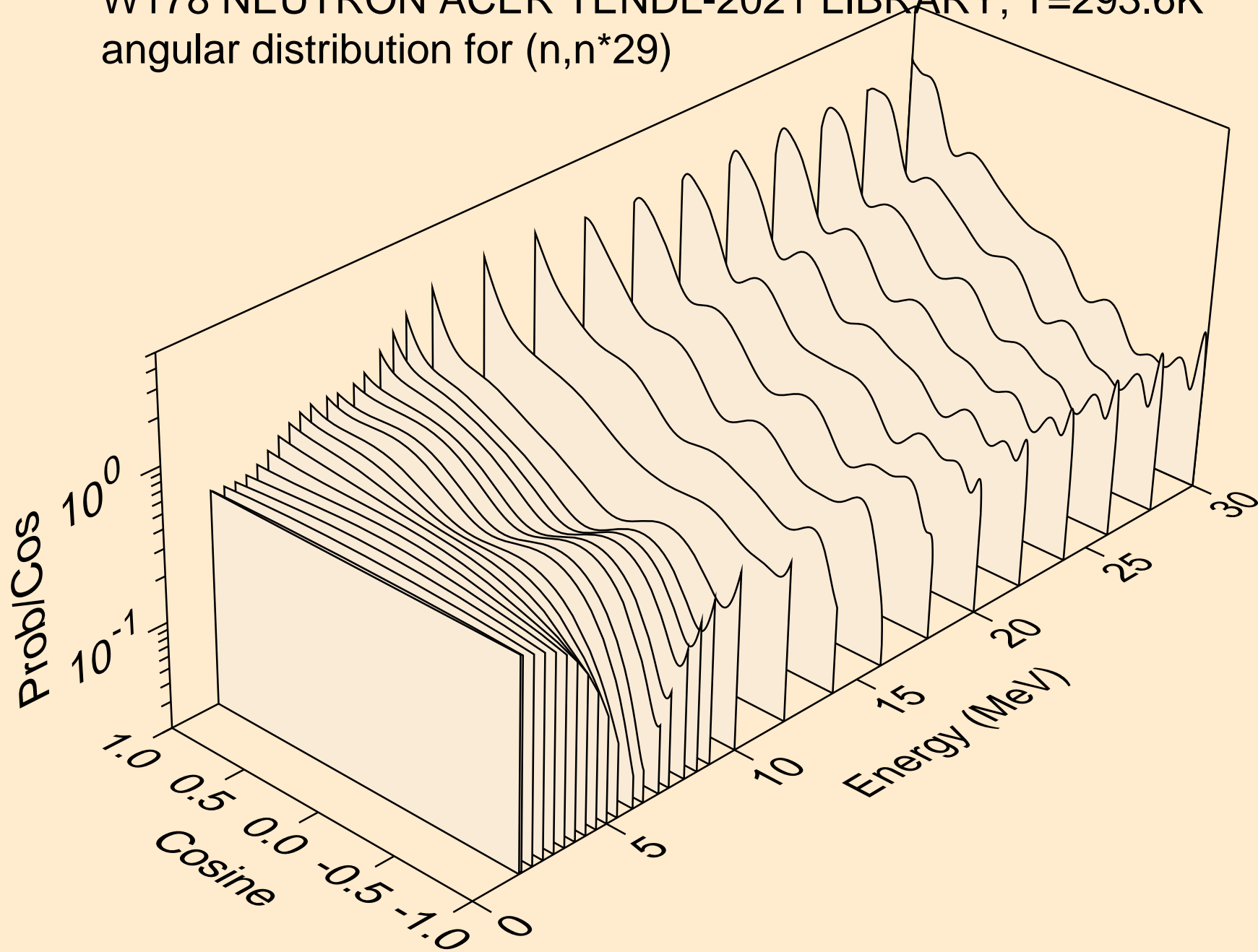
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



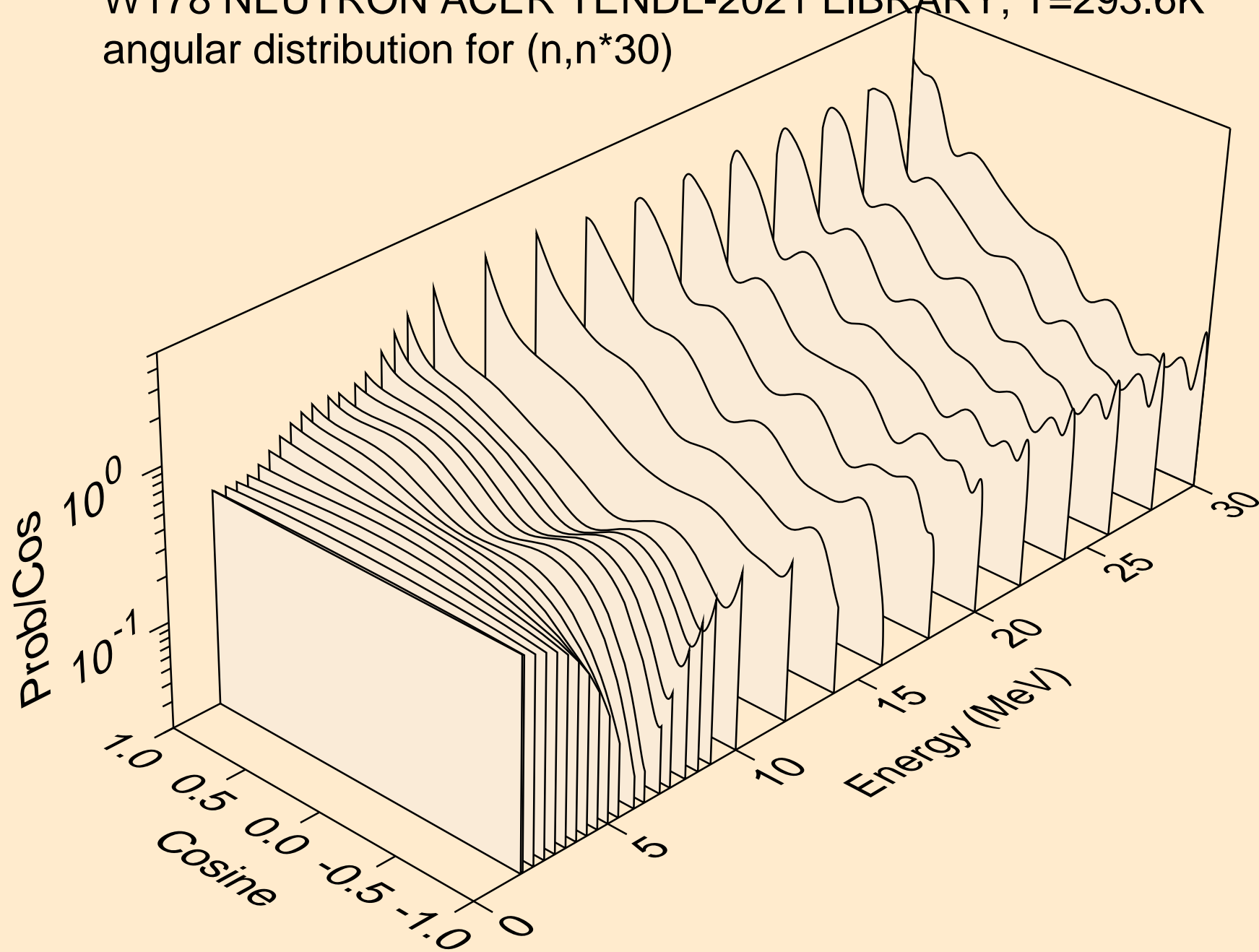
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



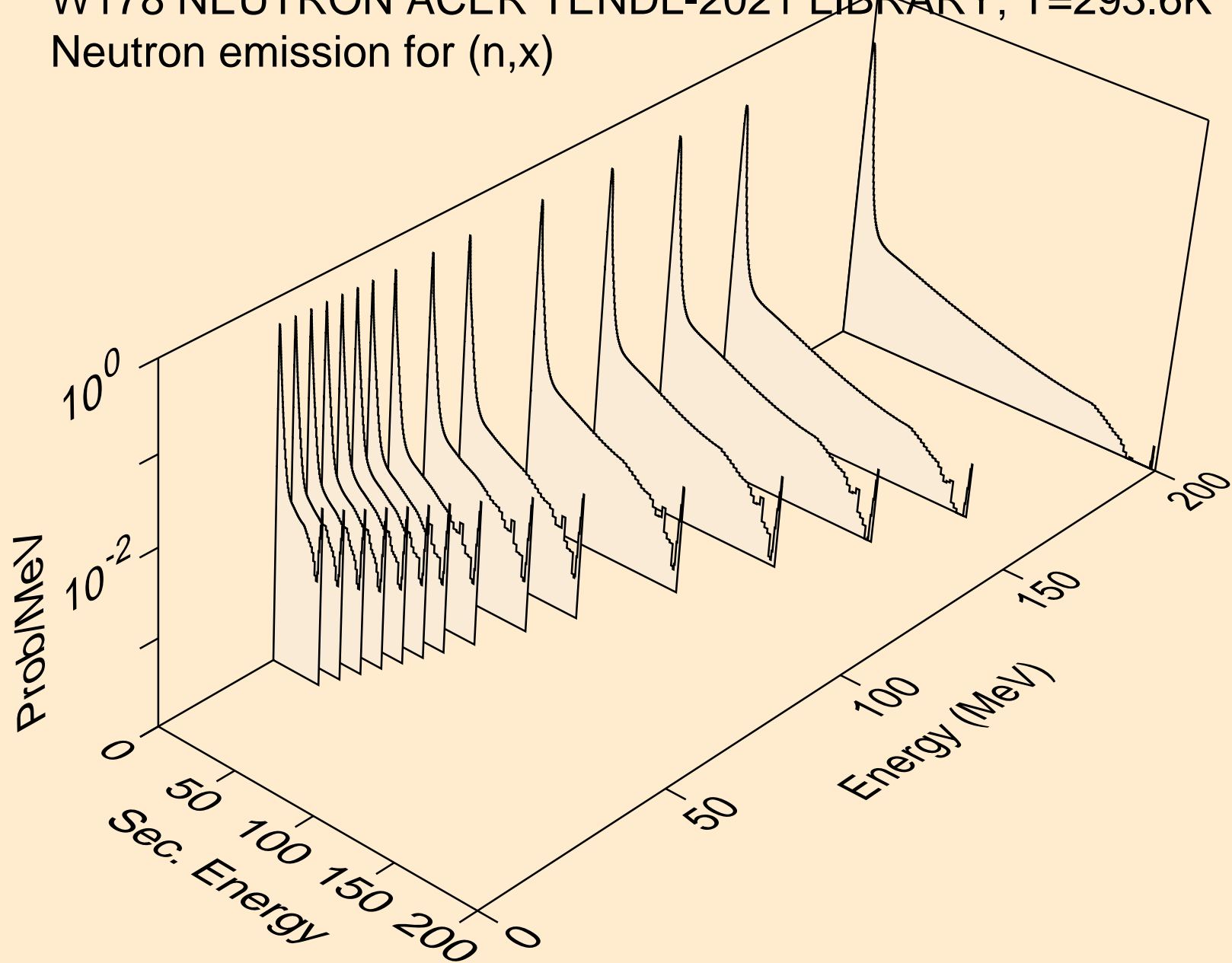
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



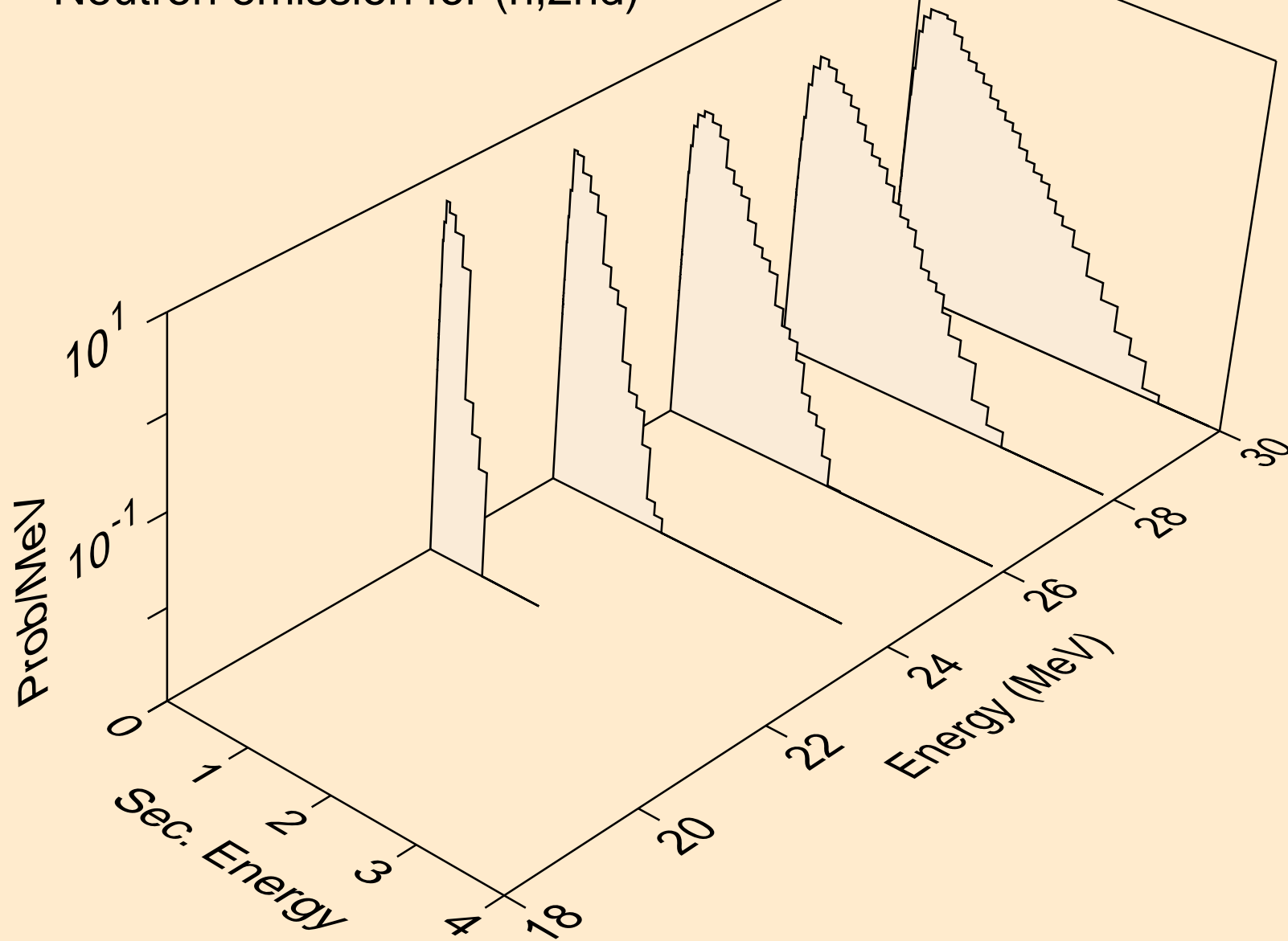
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)



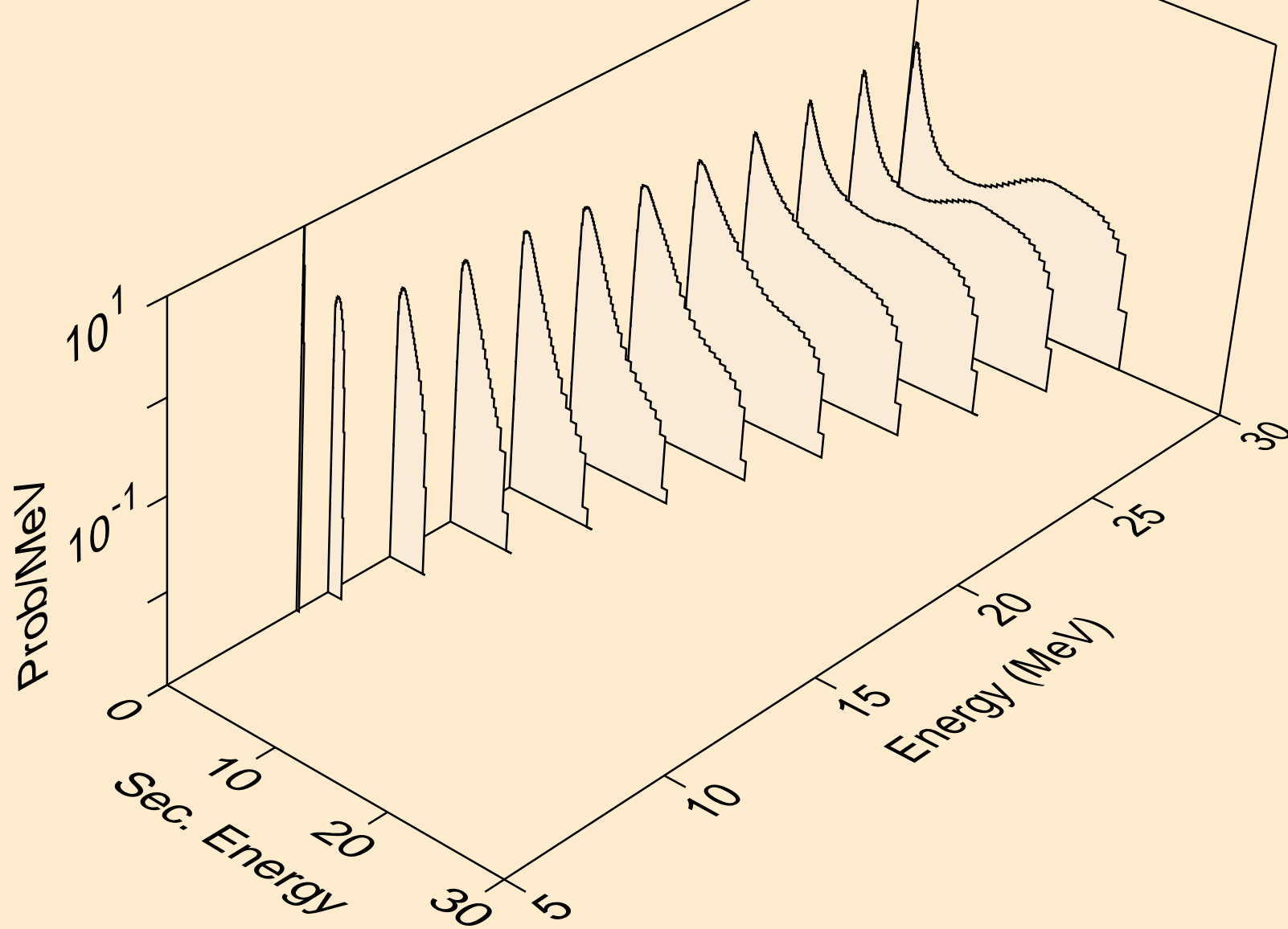
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

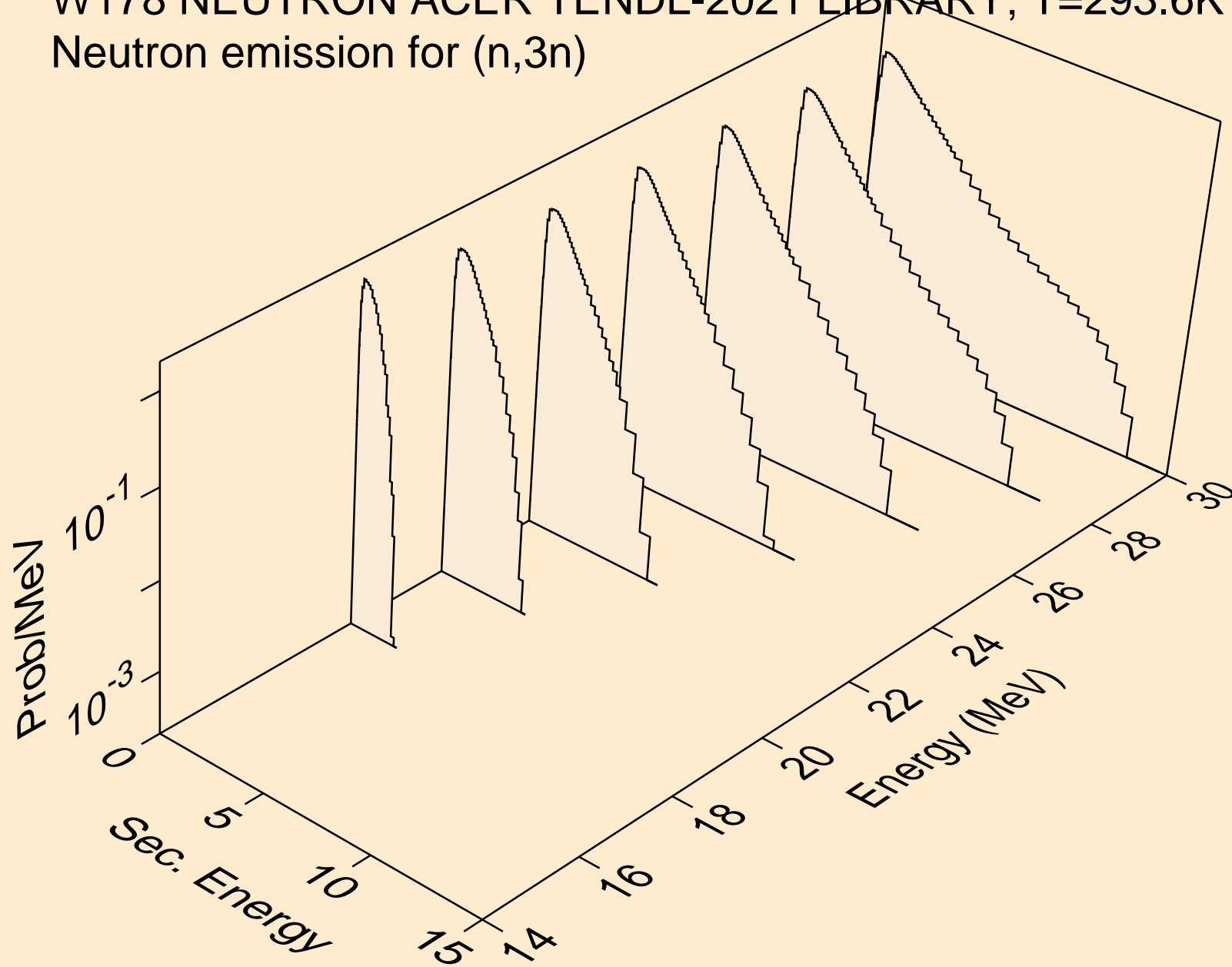


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

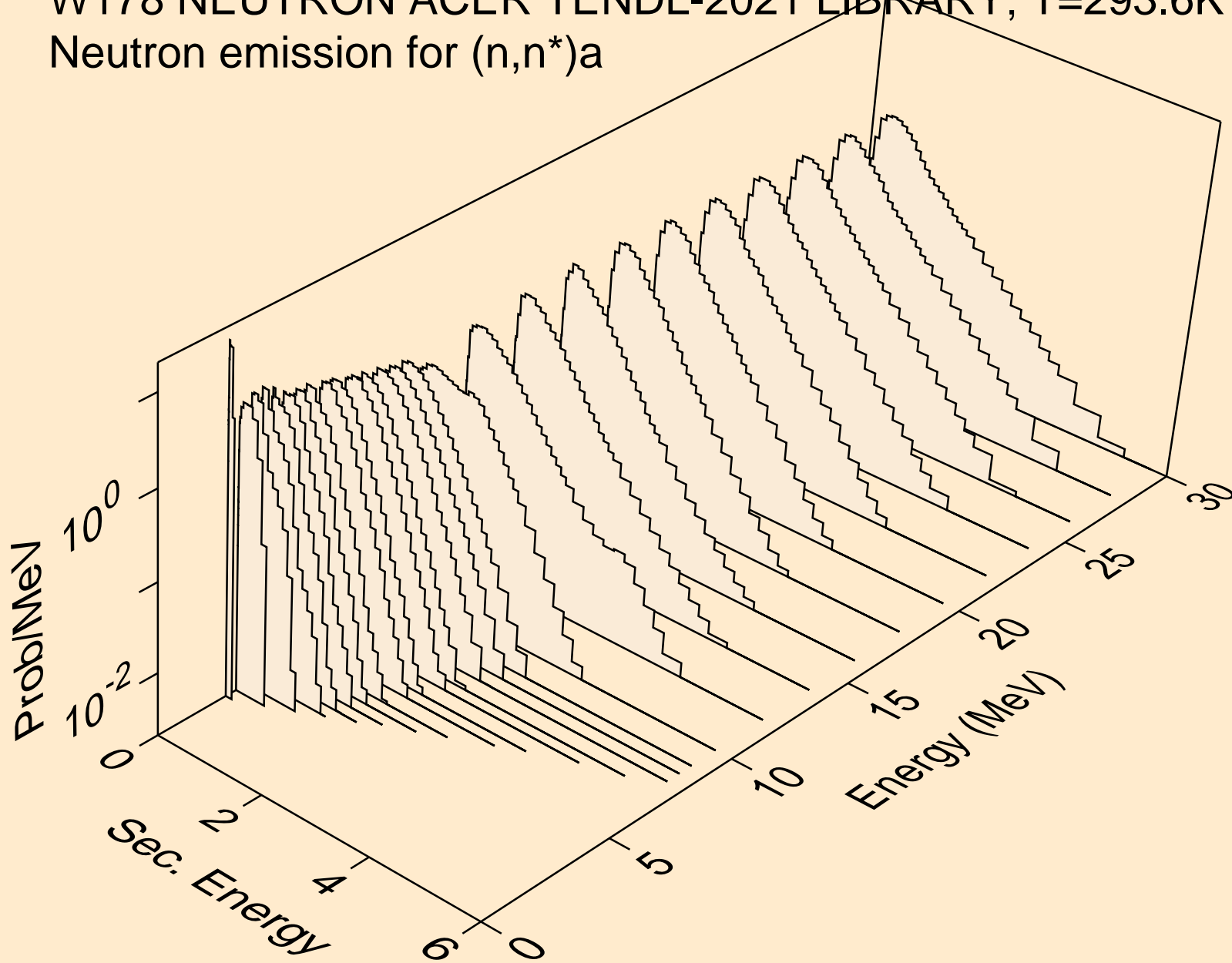




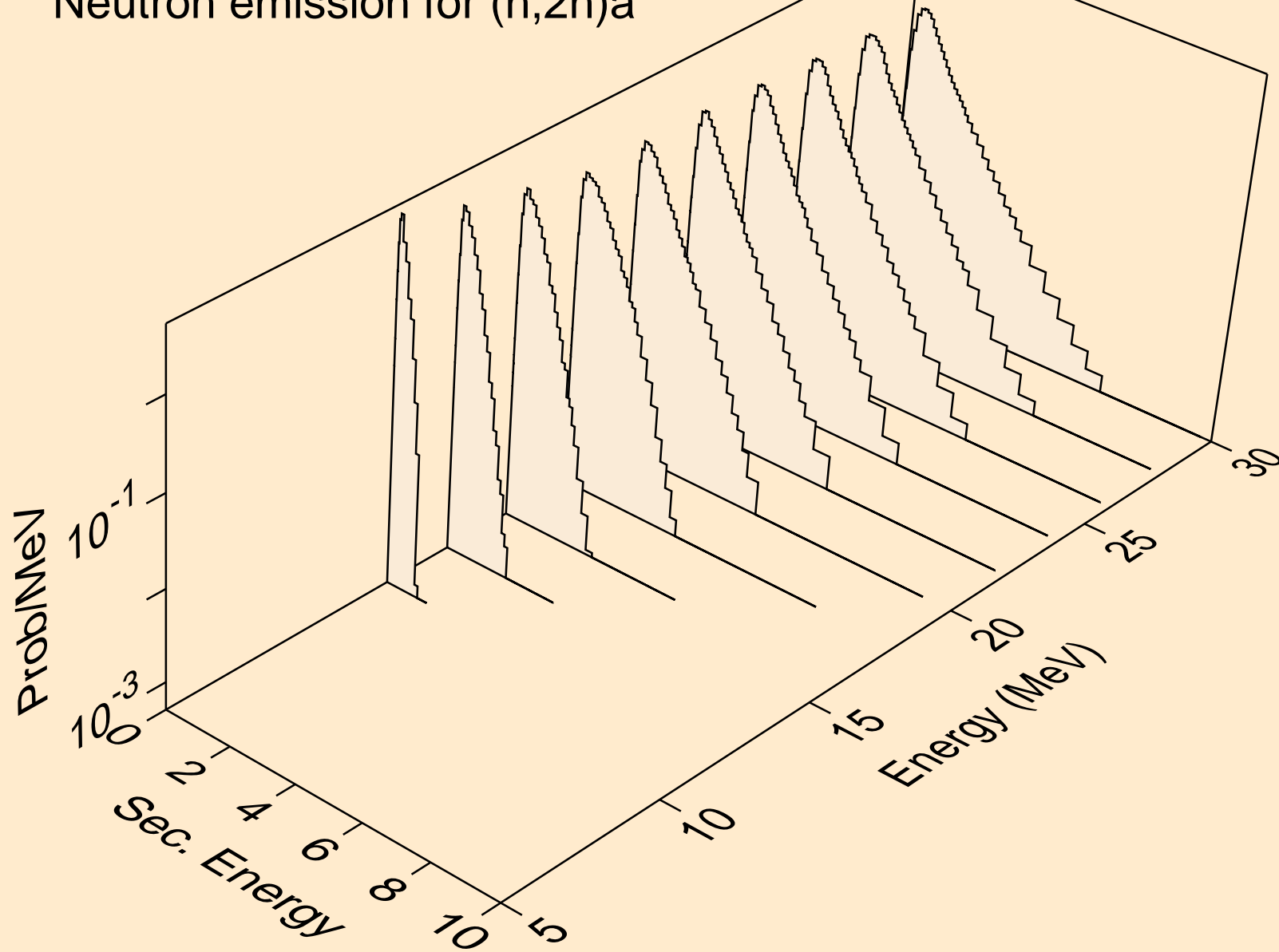
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



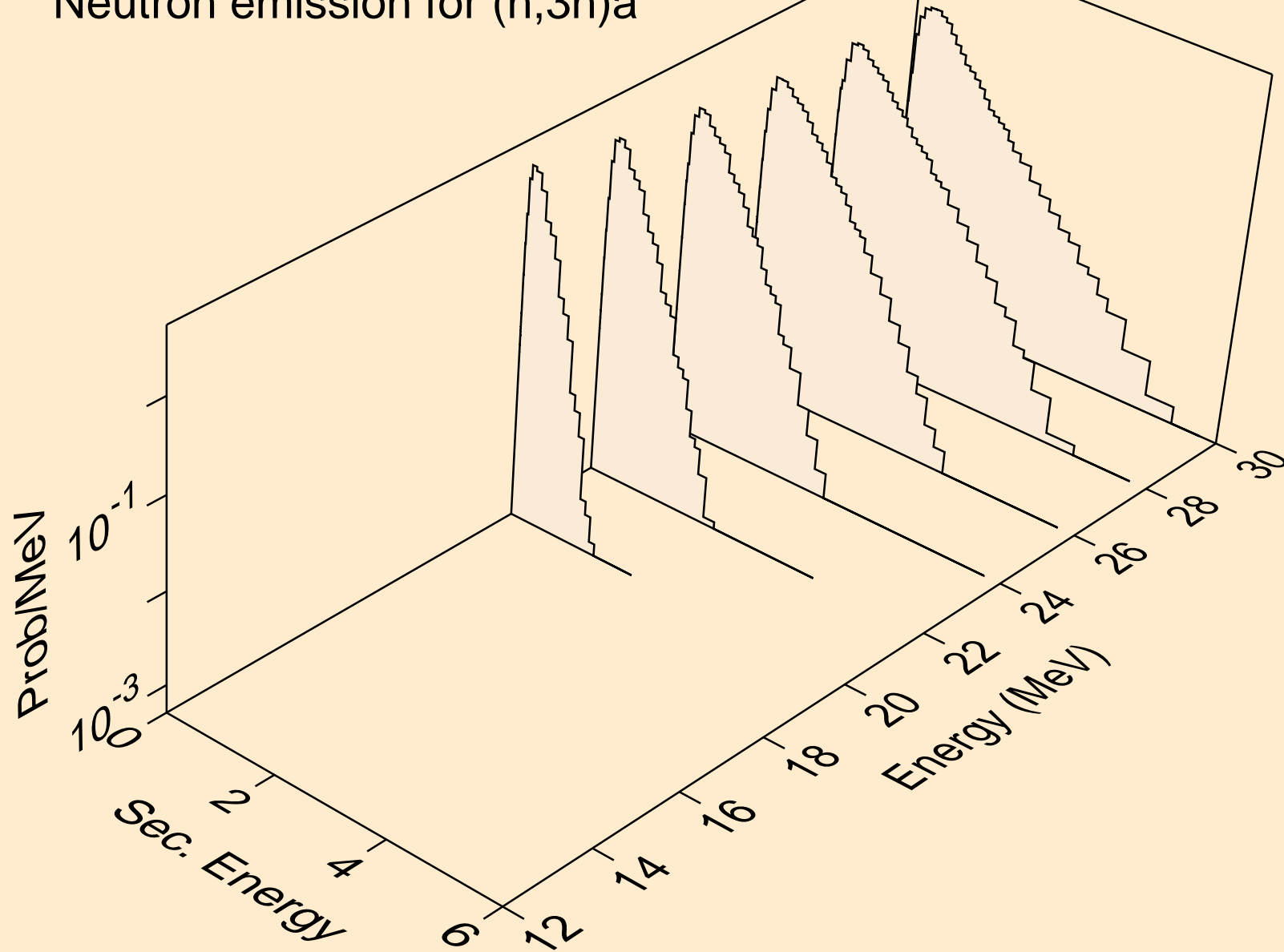
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



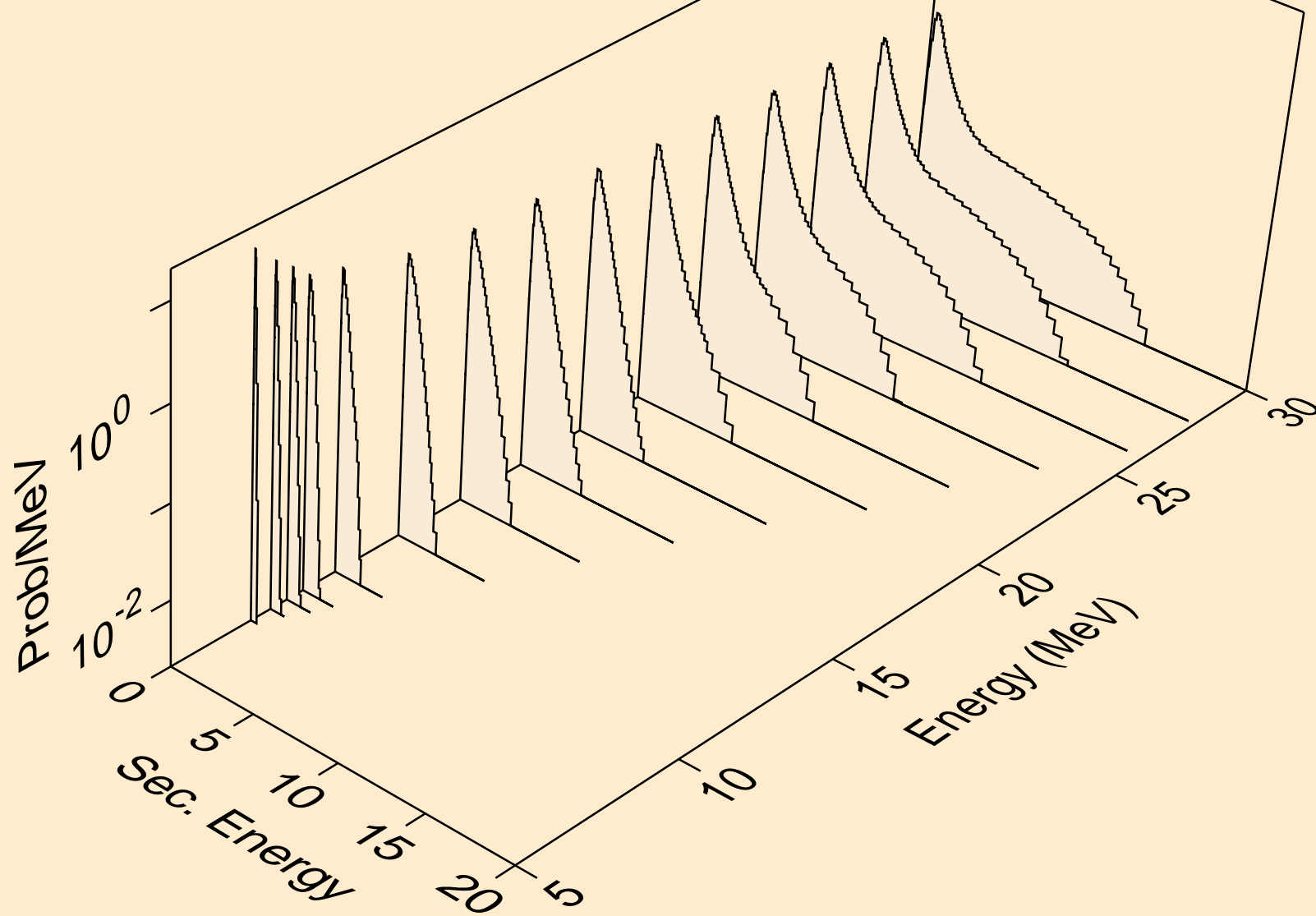
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



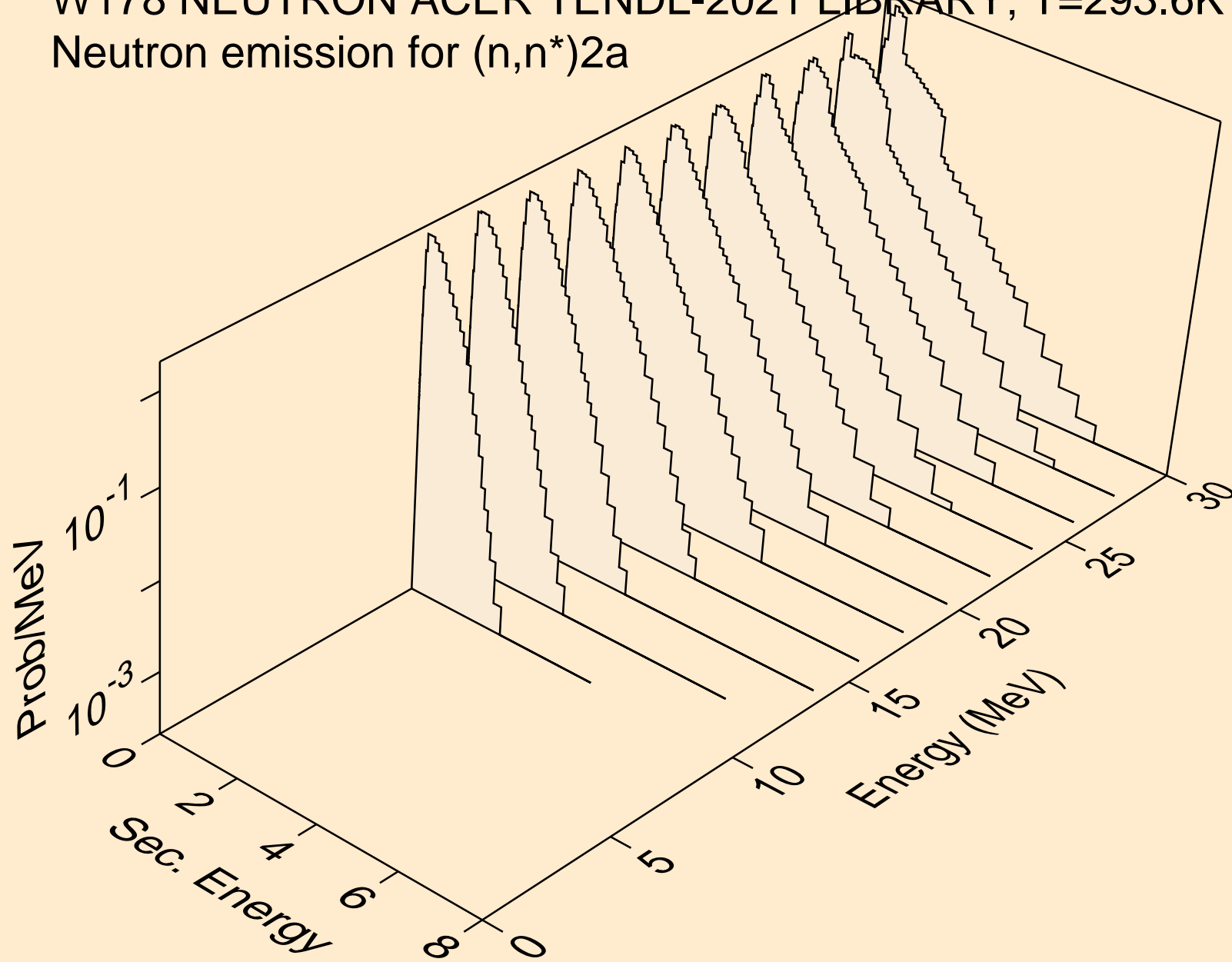
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



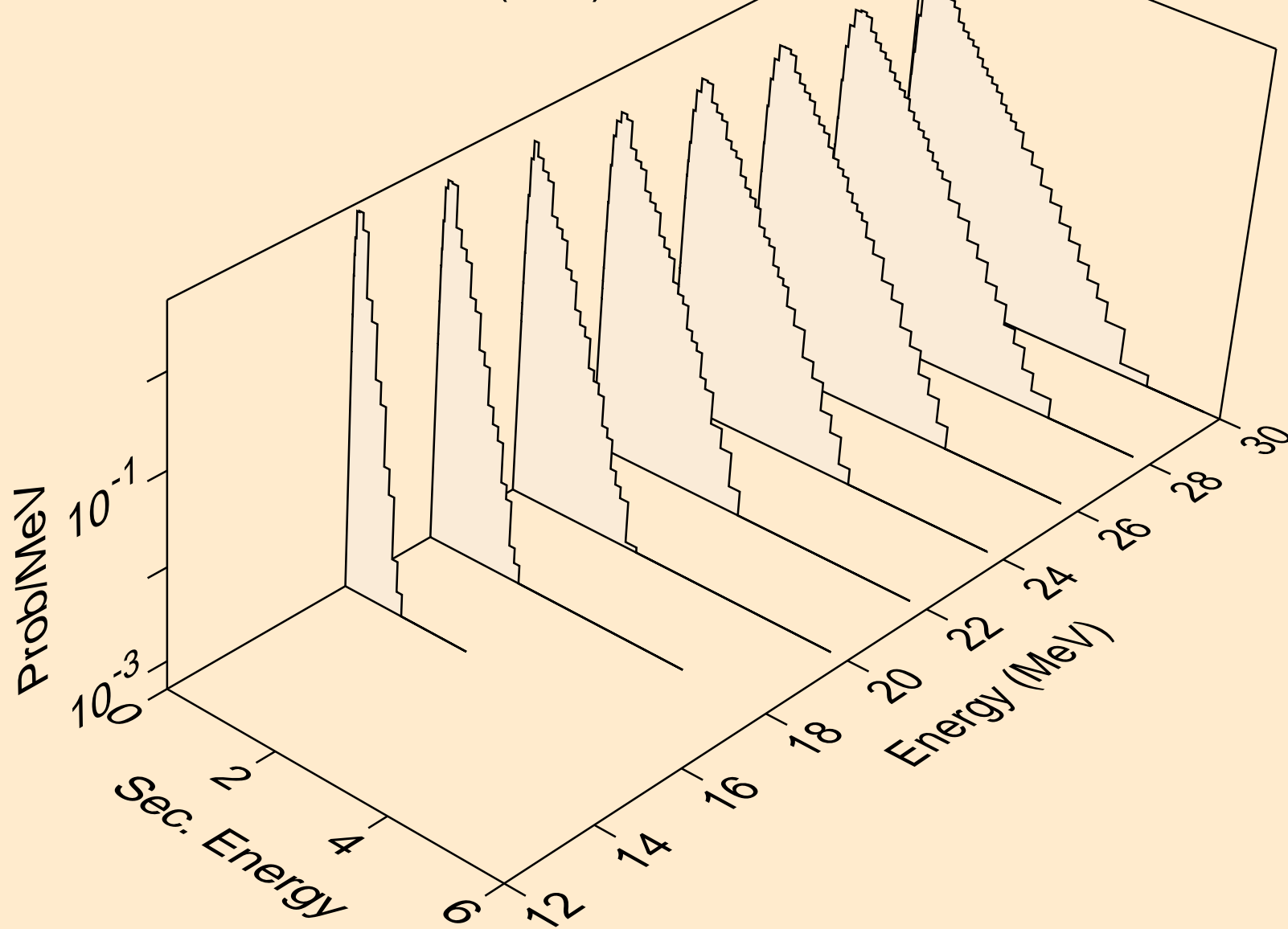
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



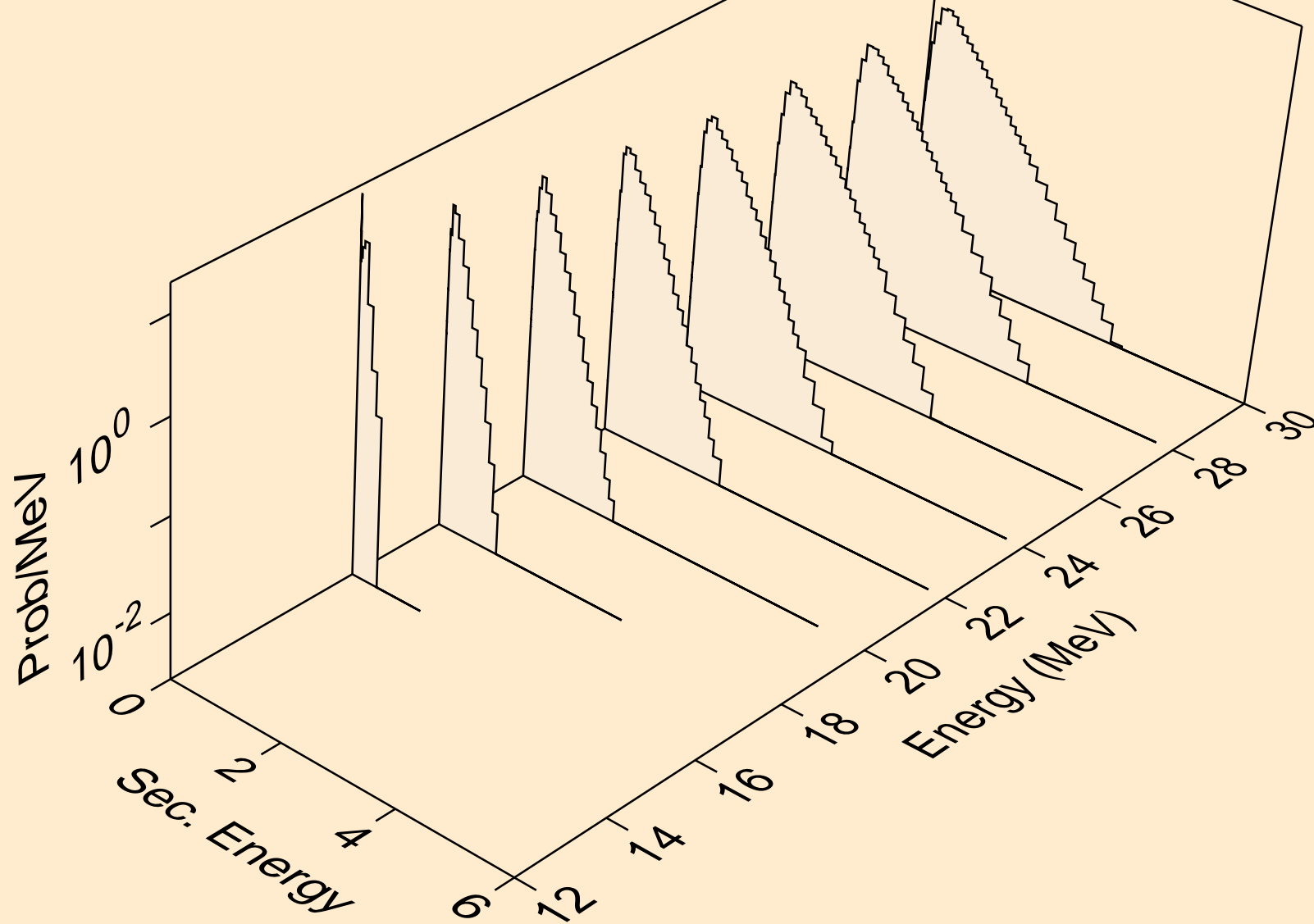
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

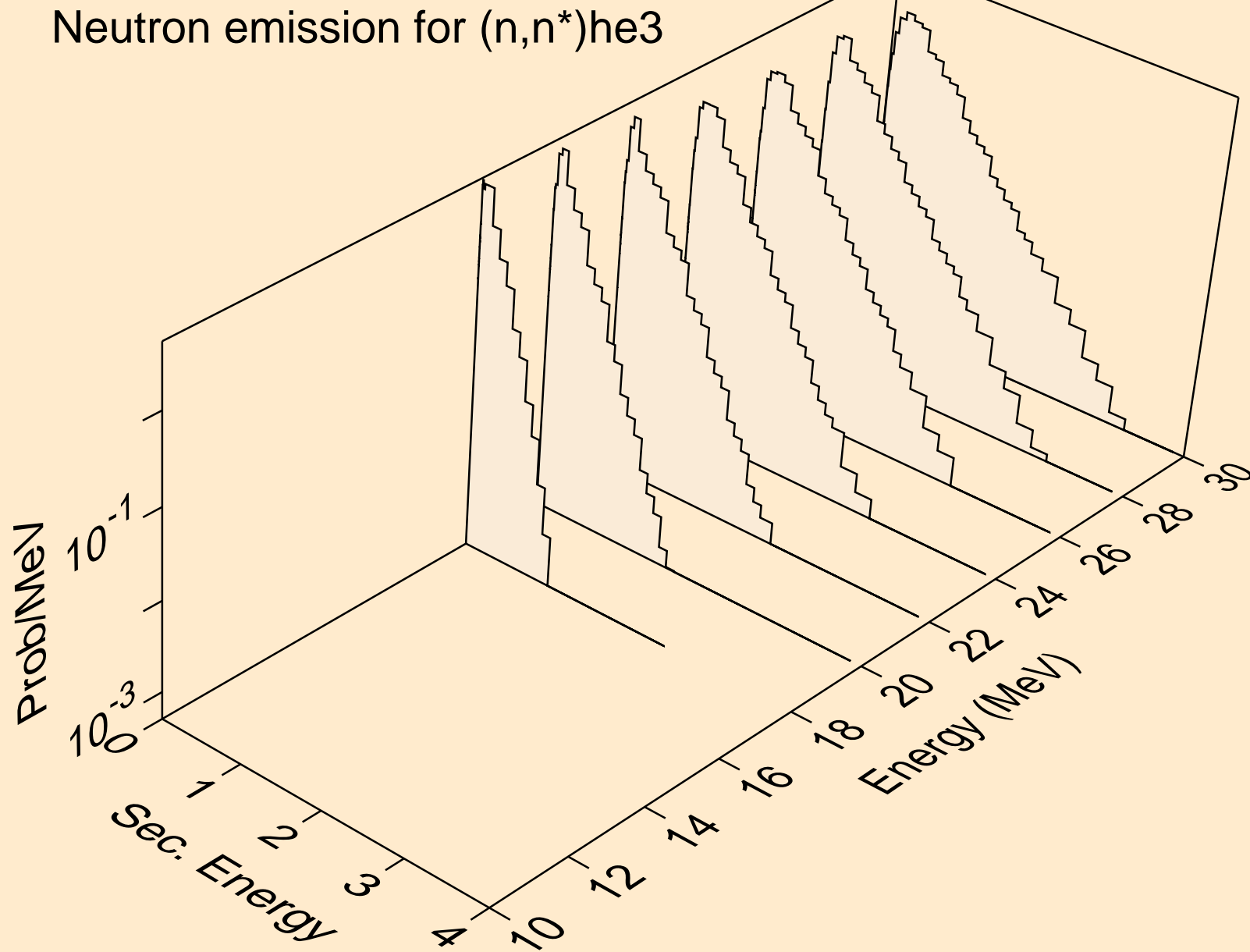


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

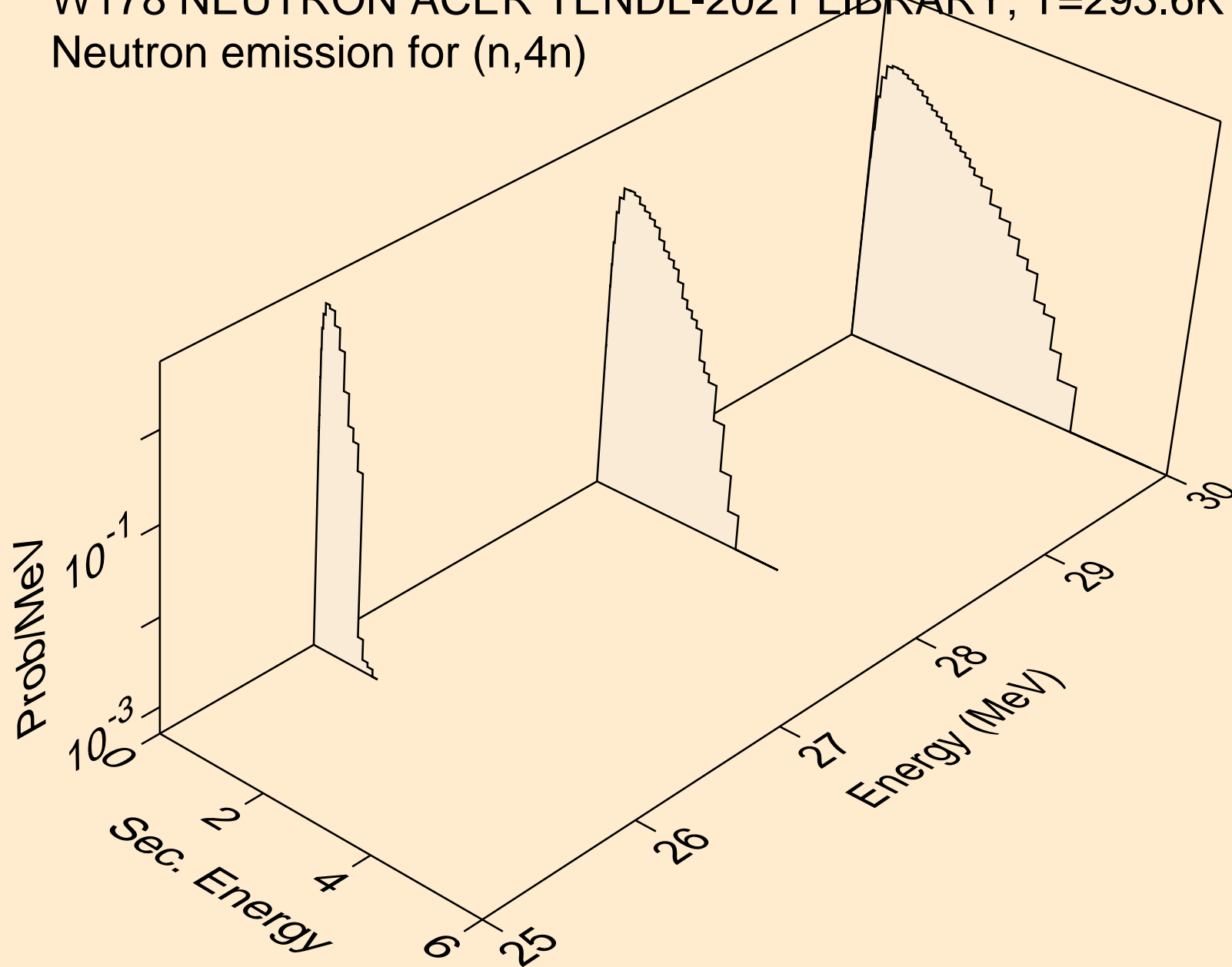




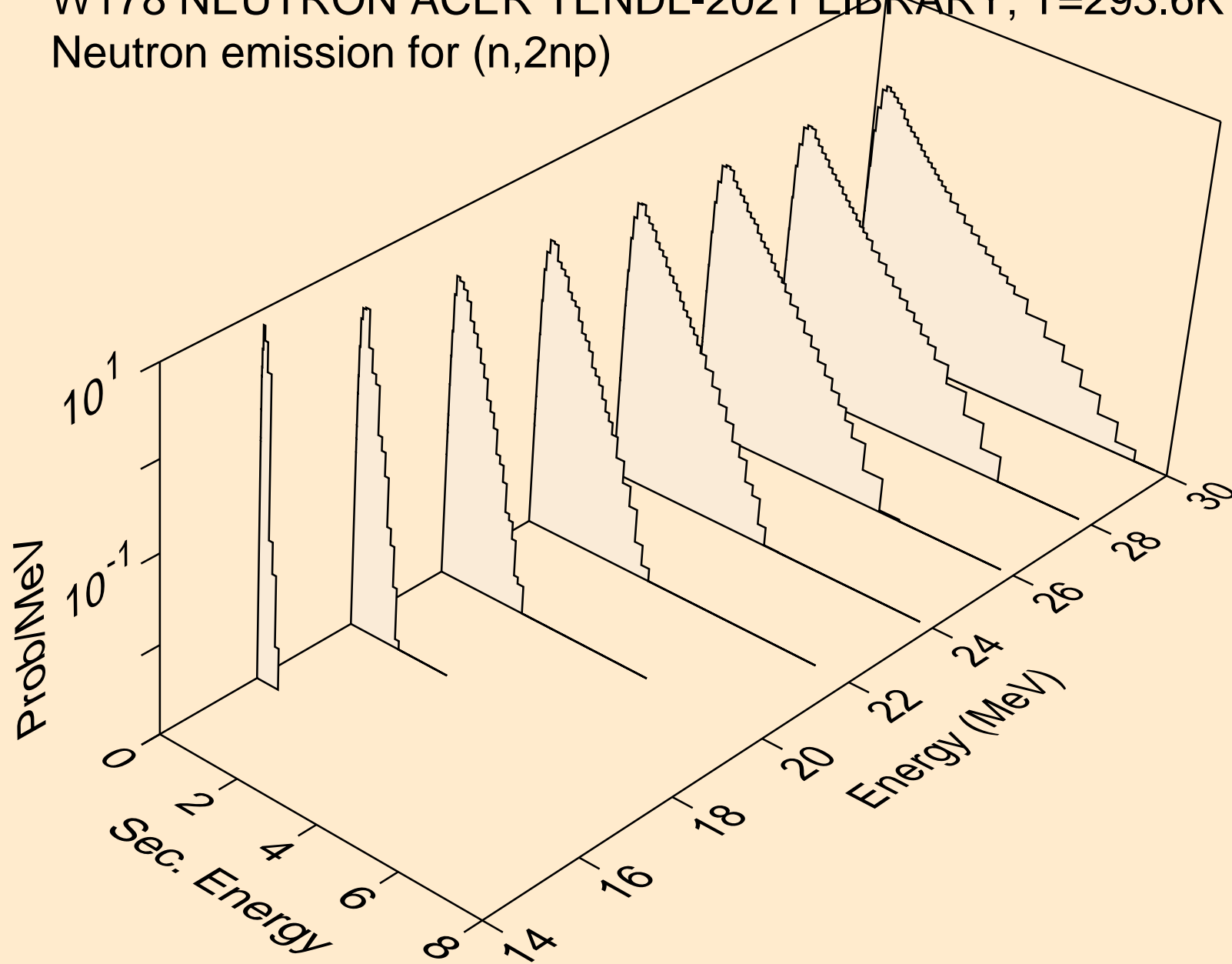
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



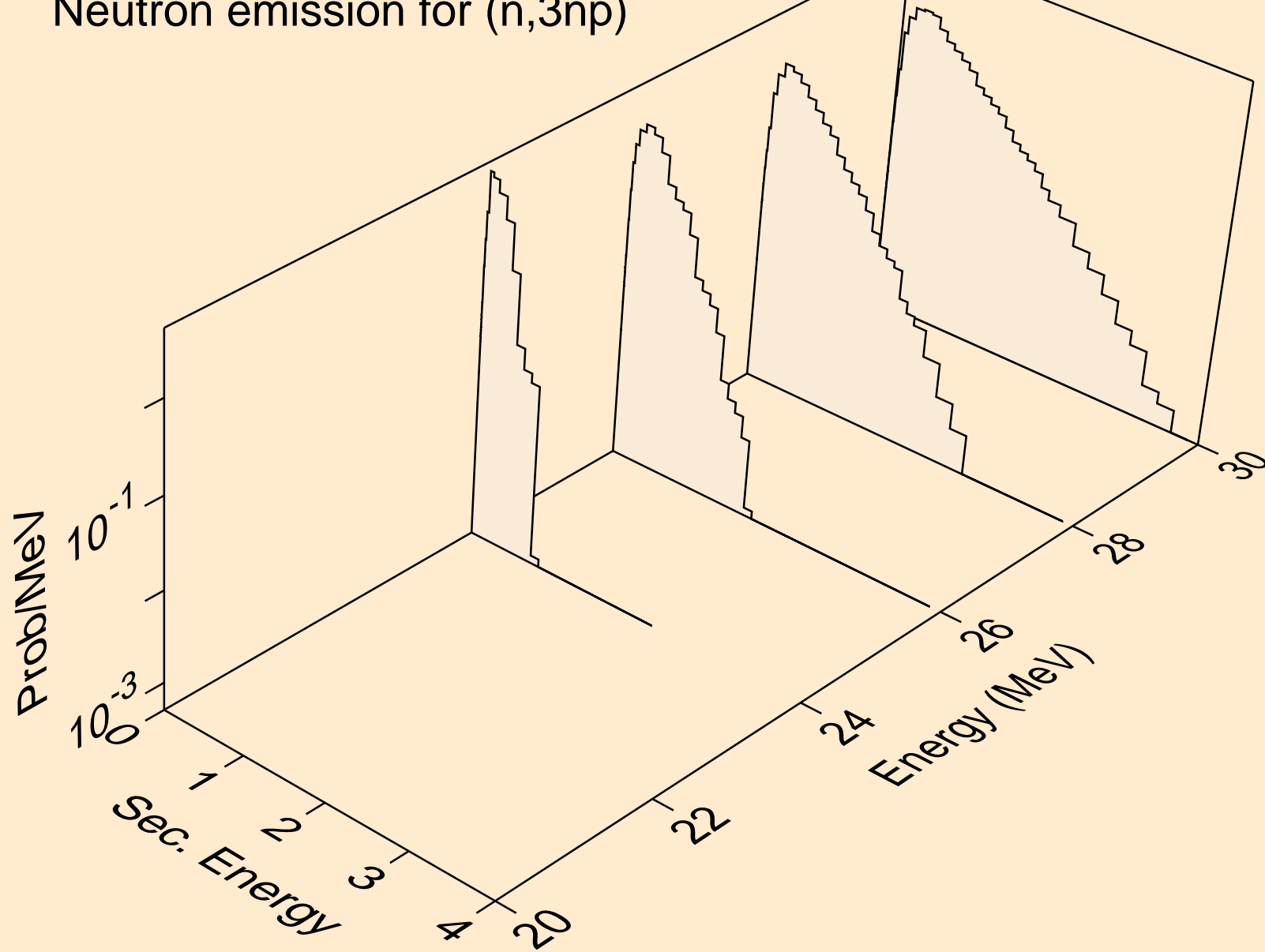
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



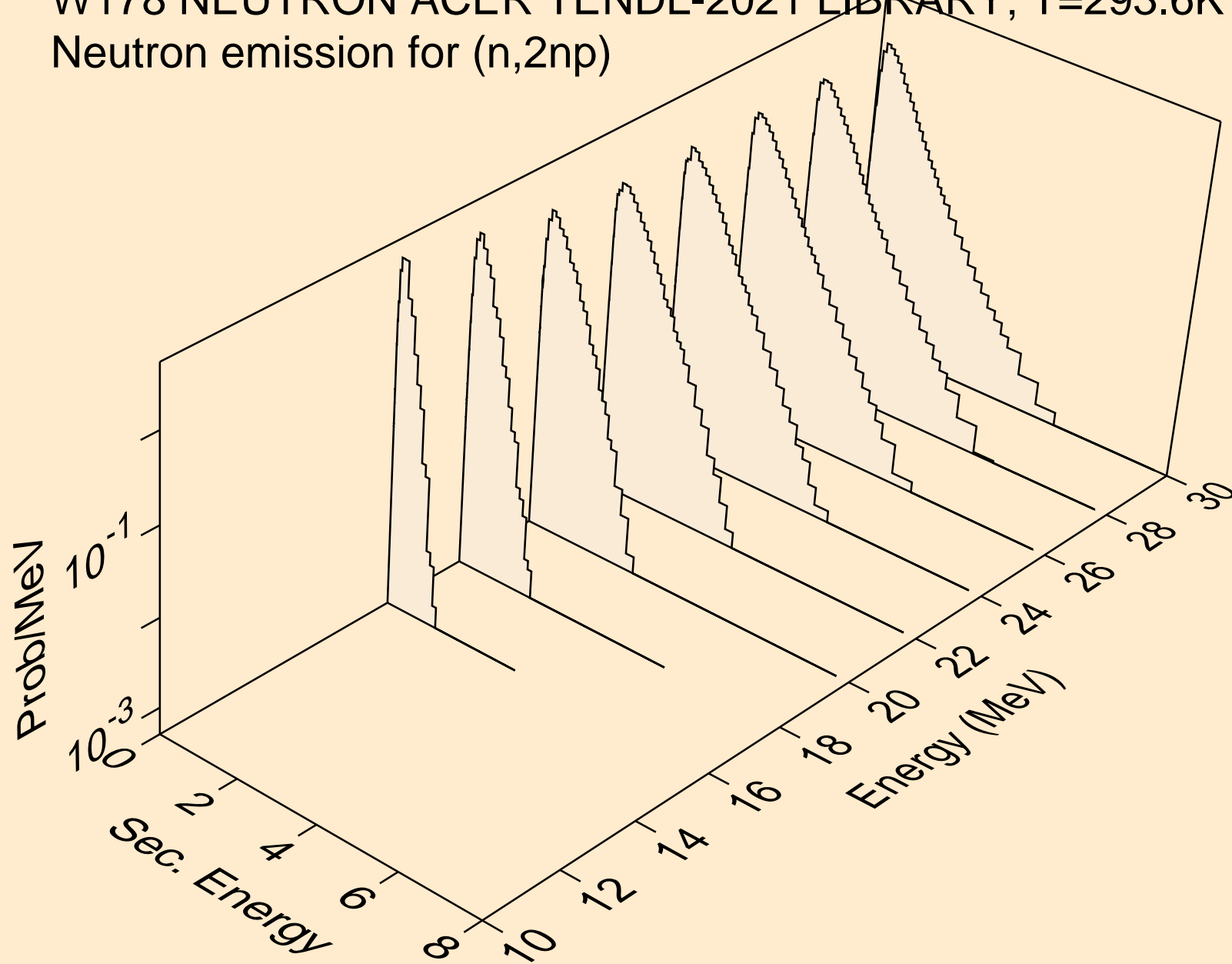
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



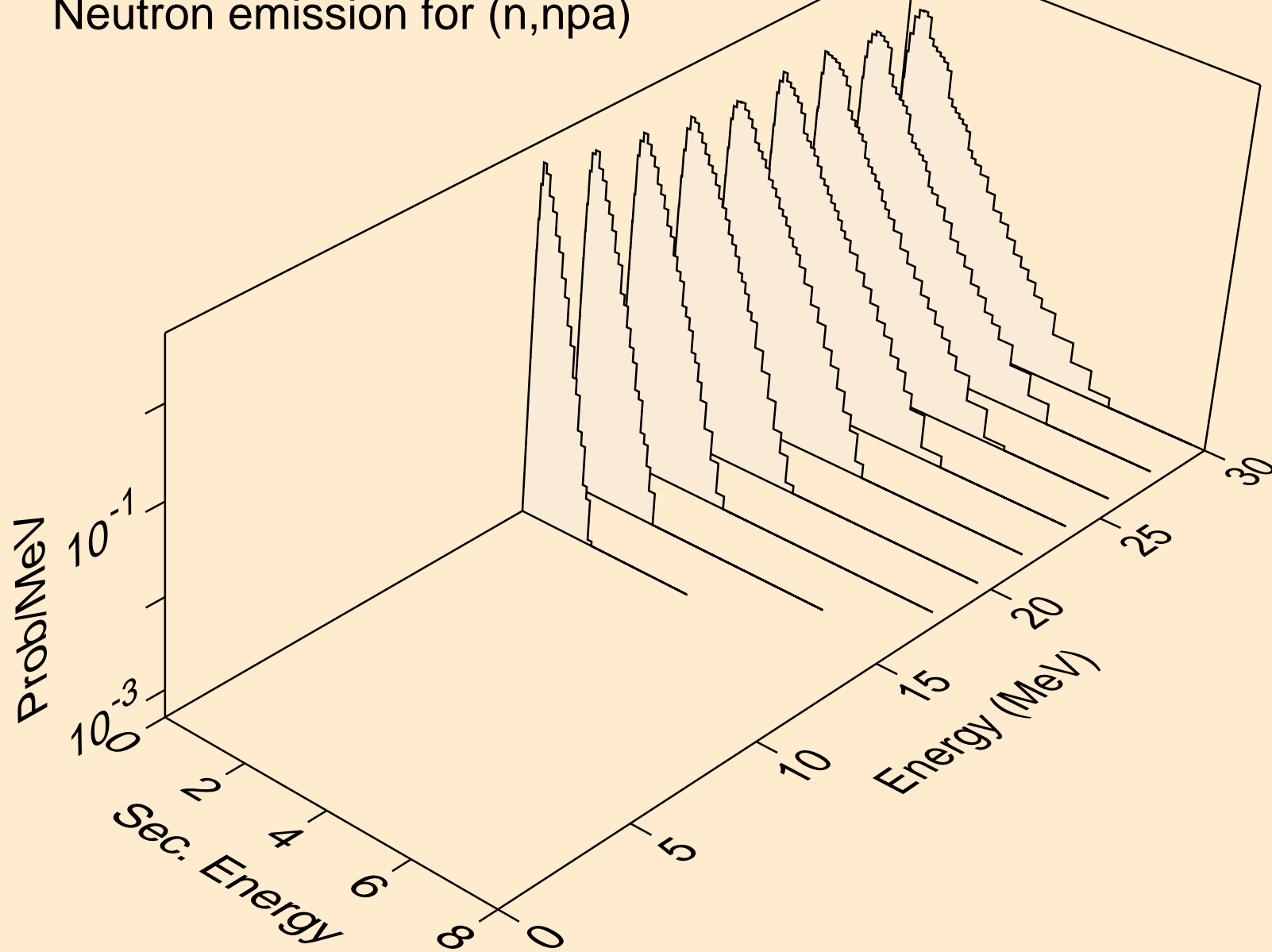
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



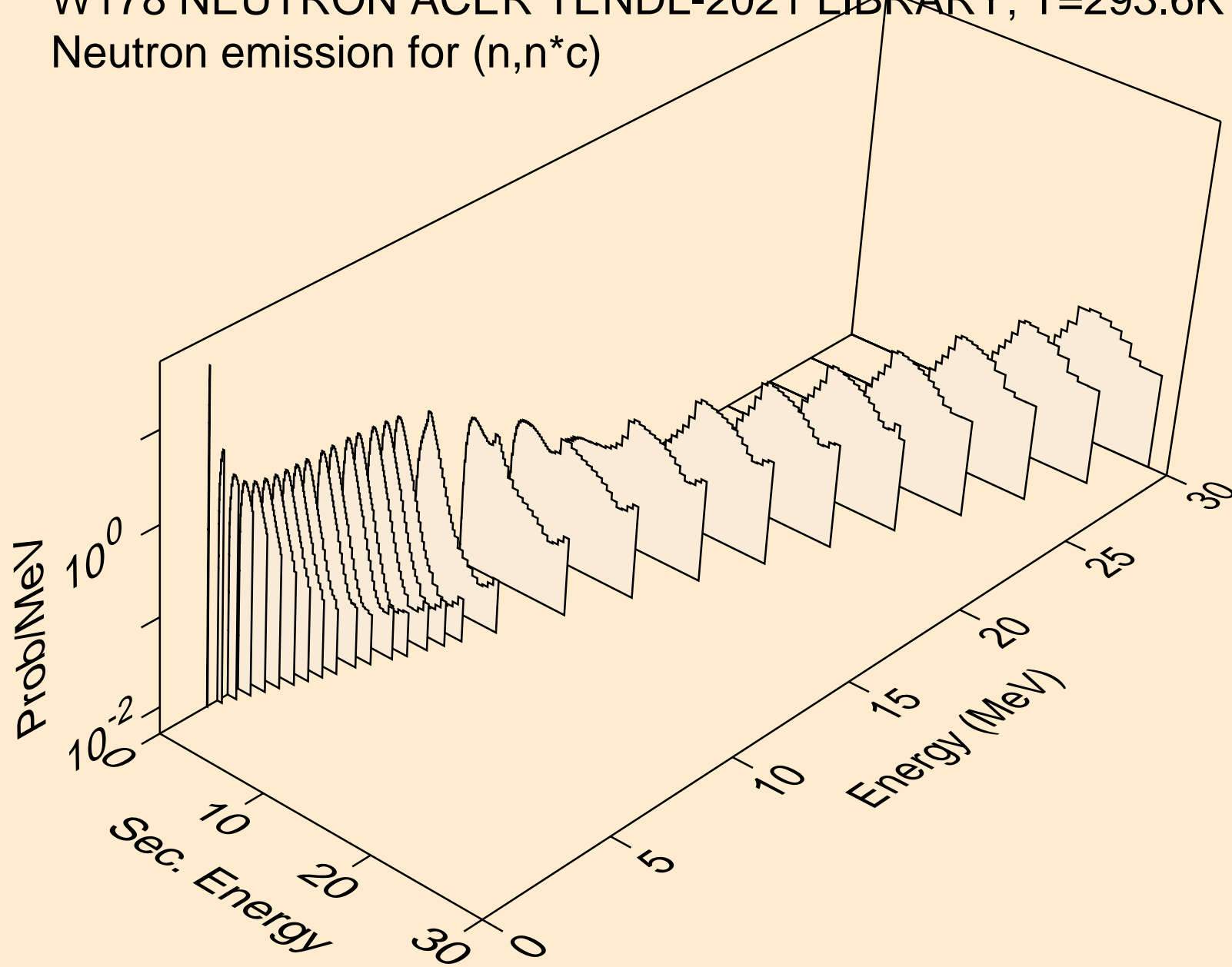
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



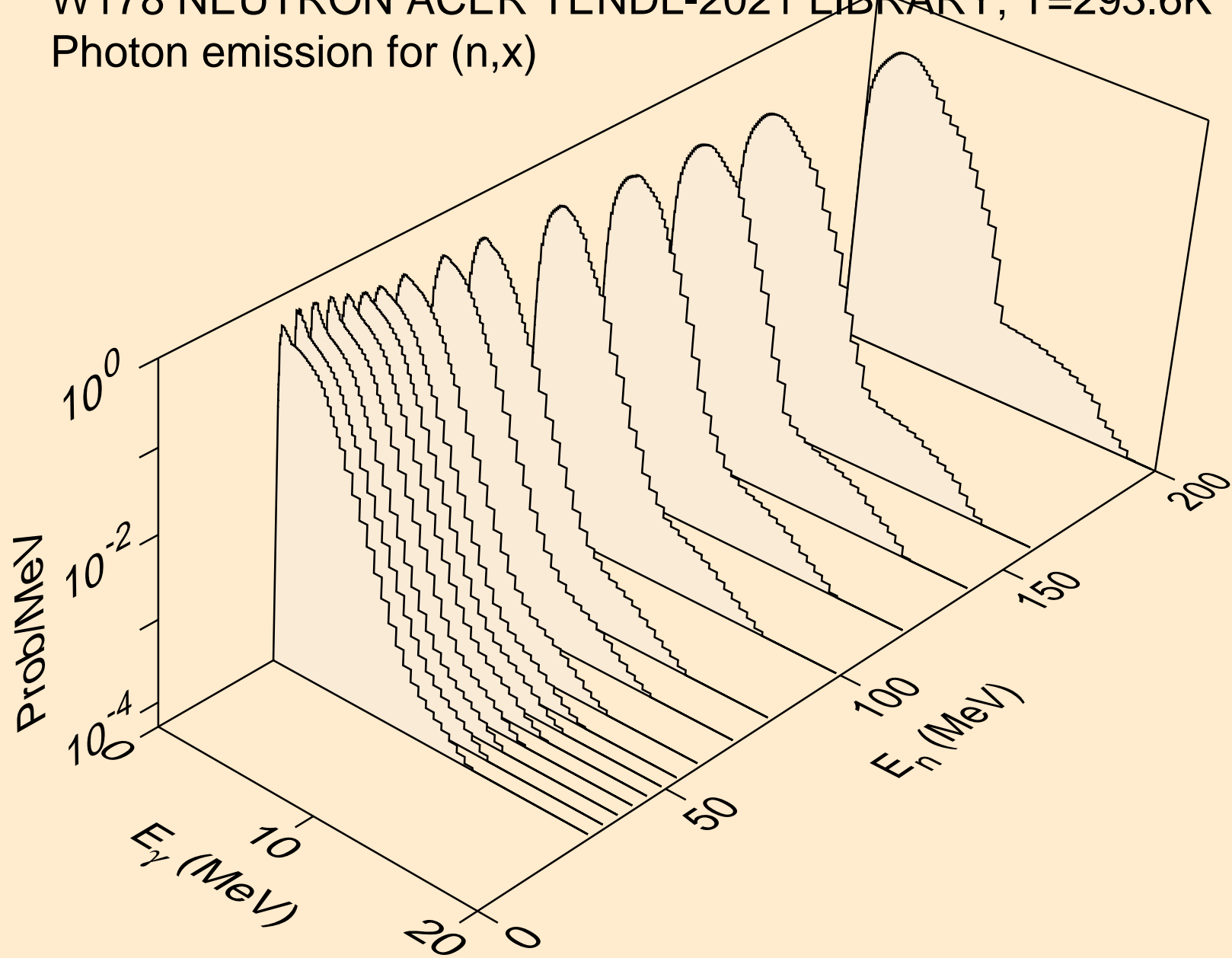
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

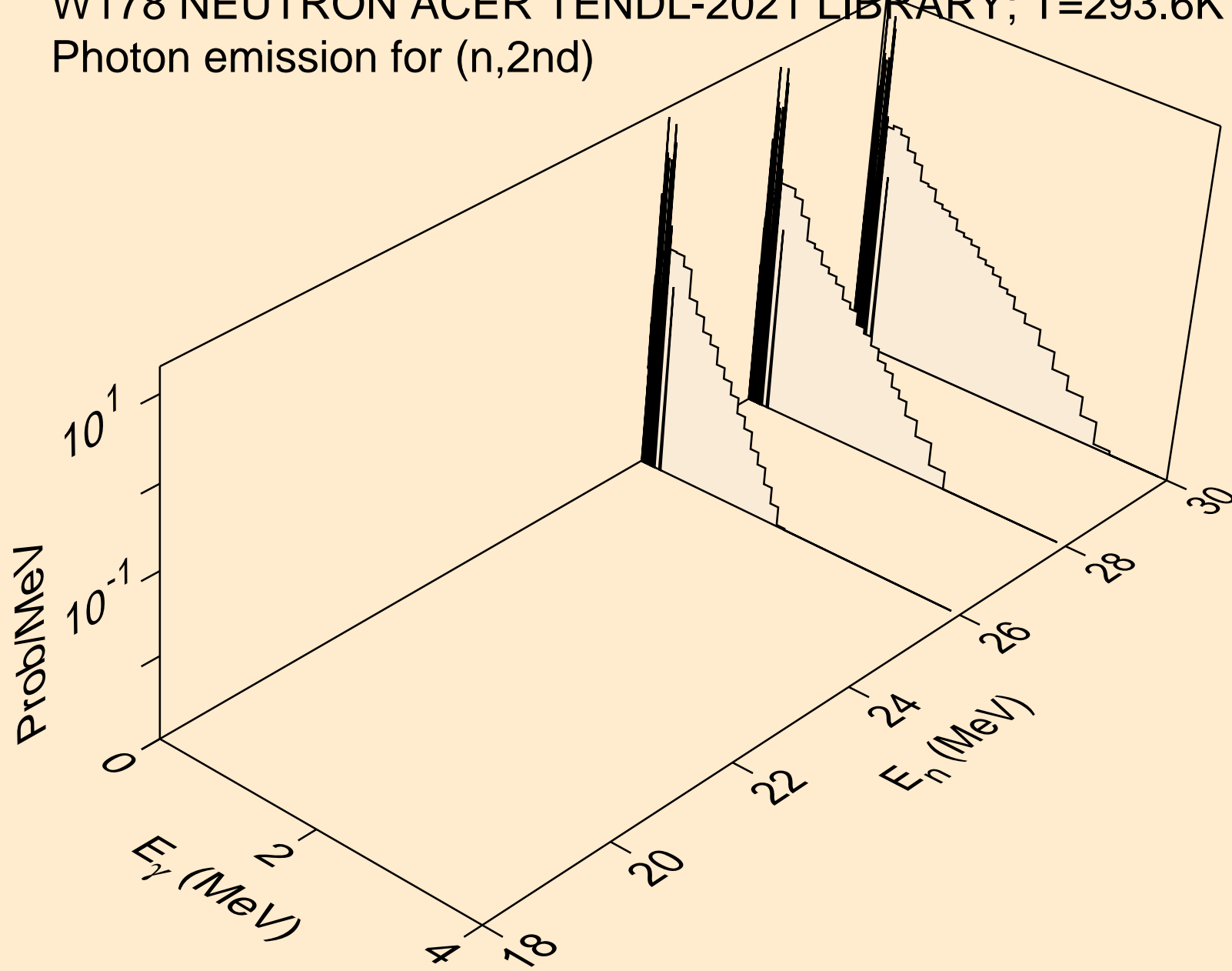


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

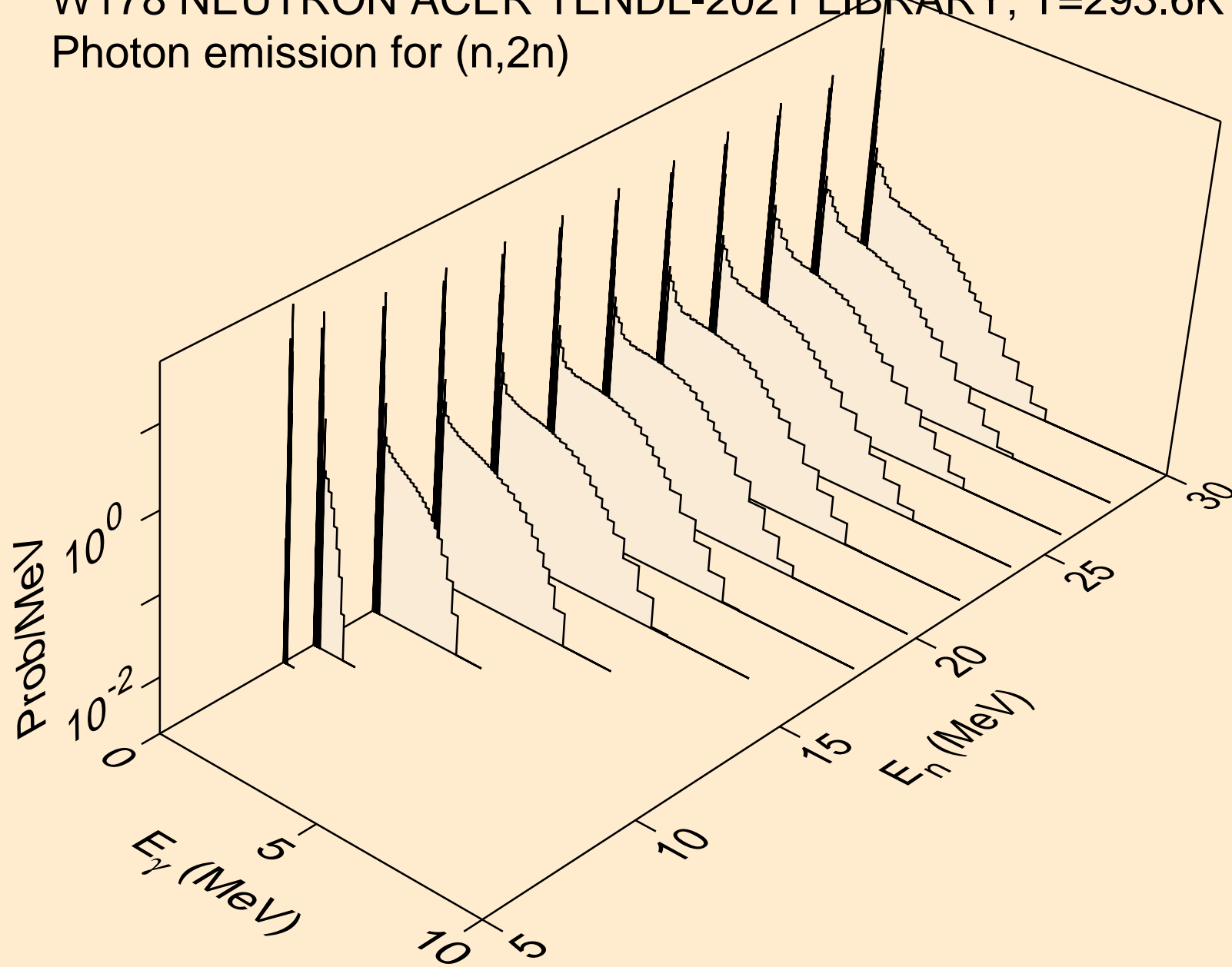




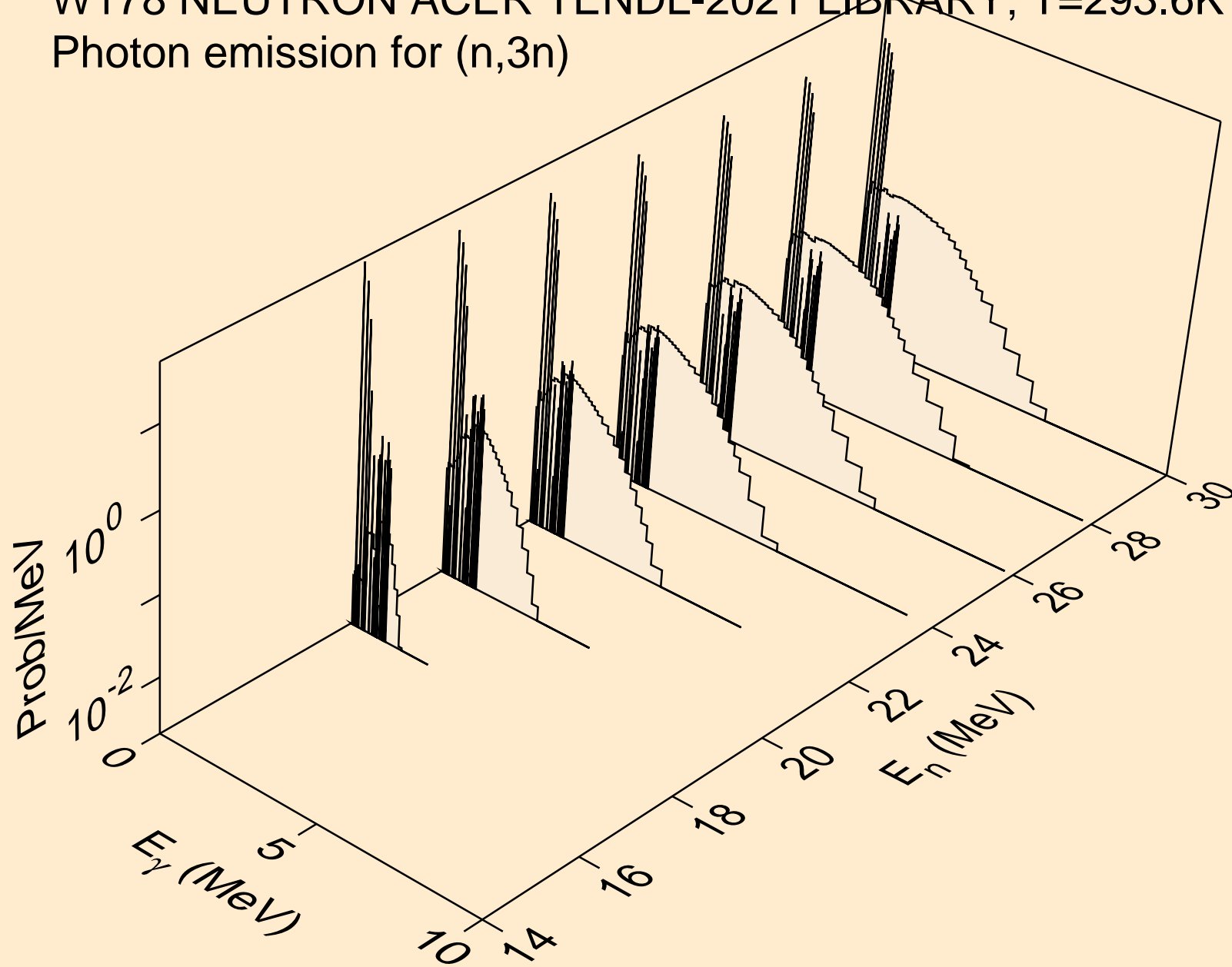
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



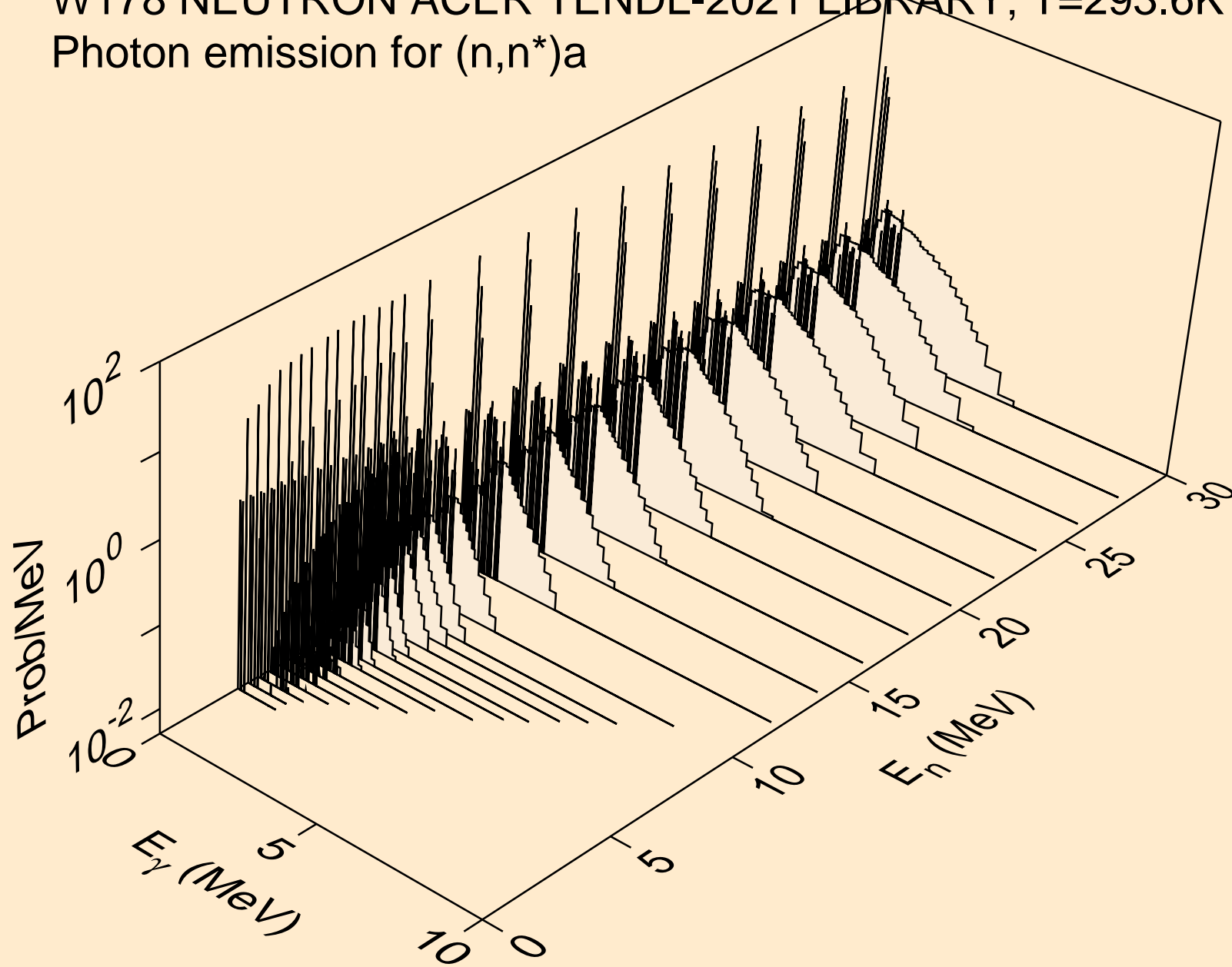
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



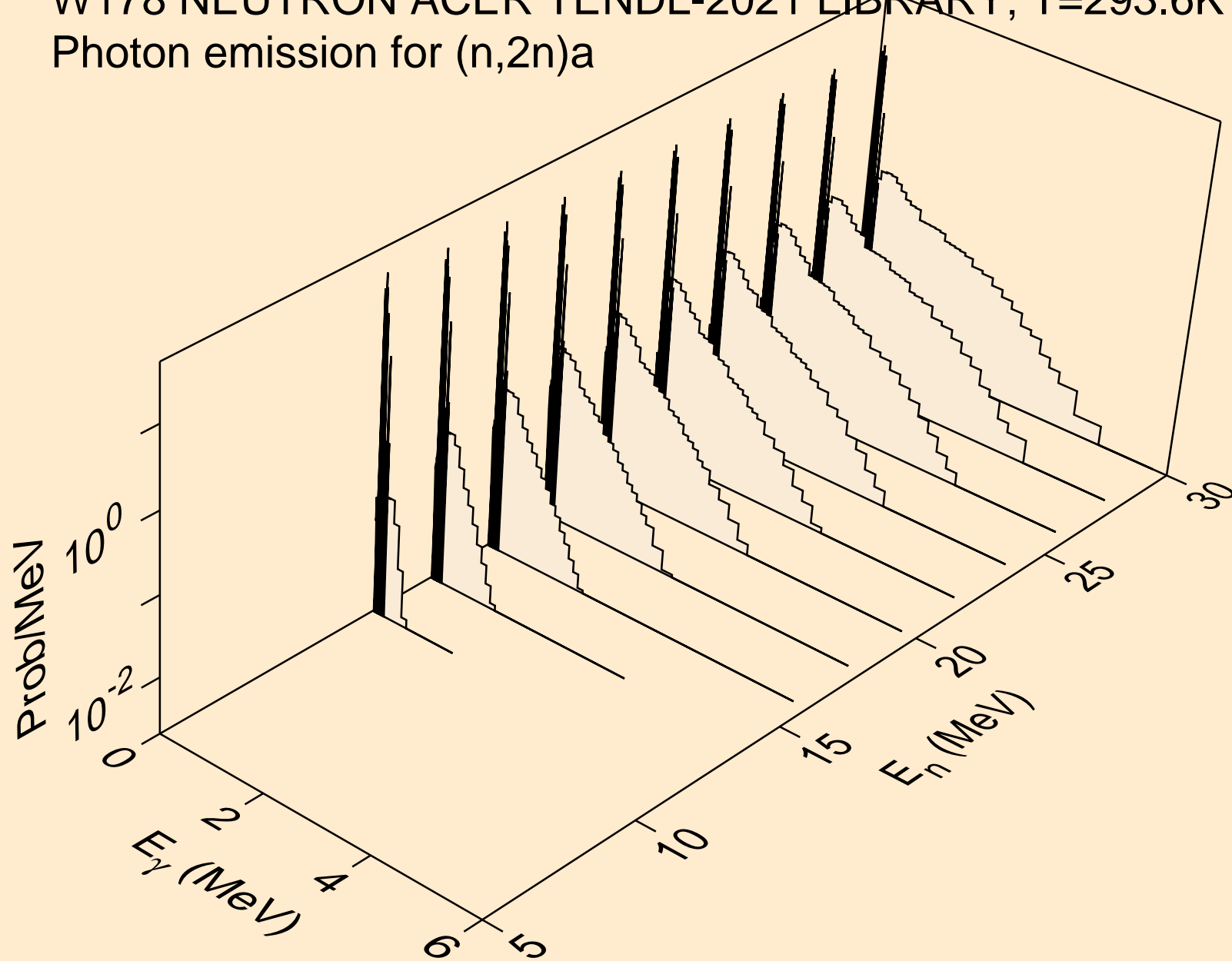
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



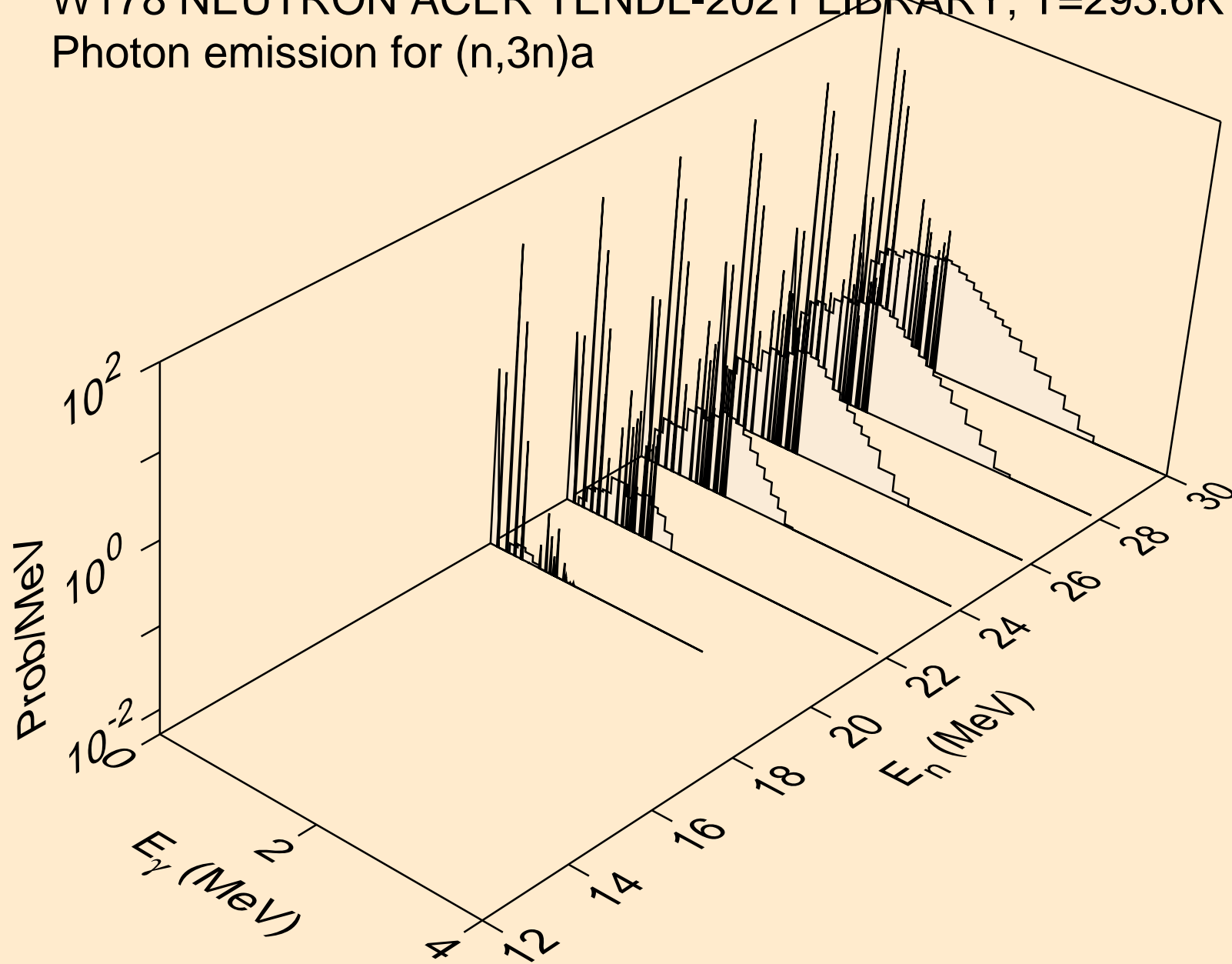
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



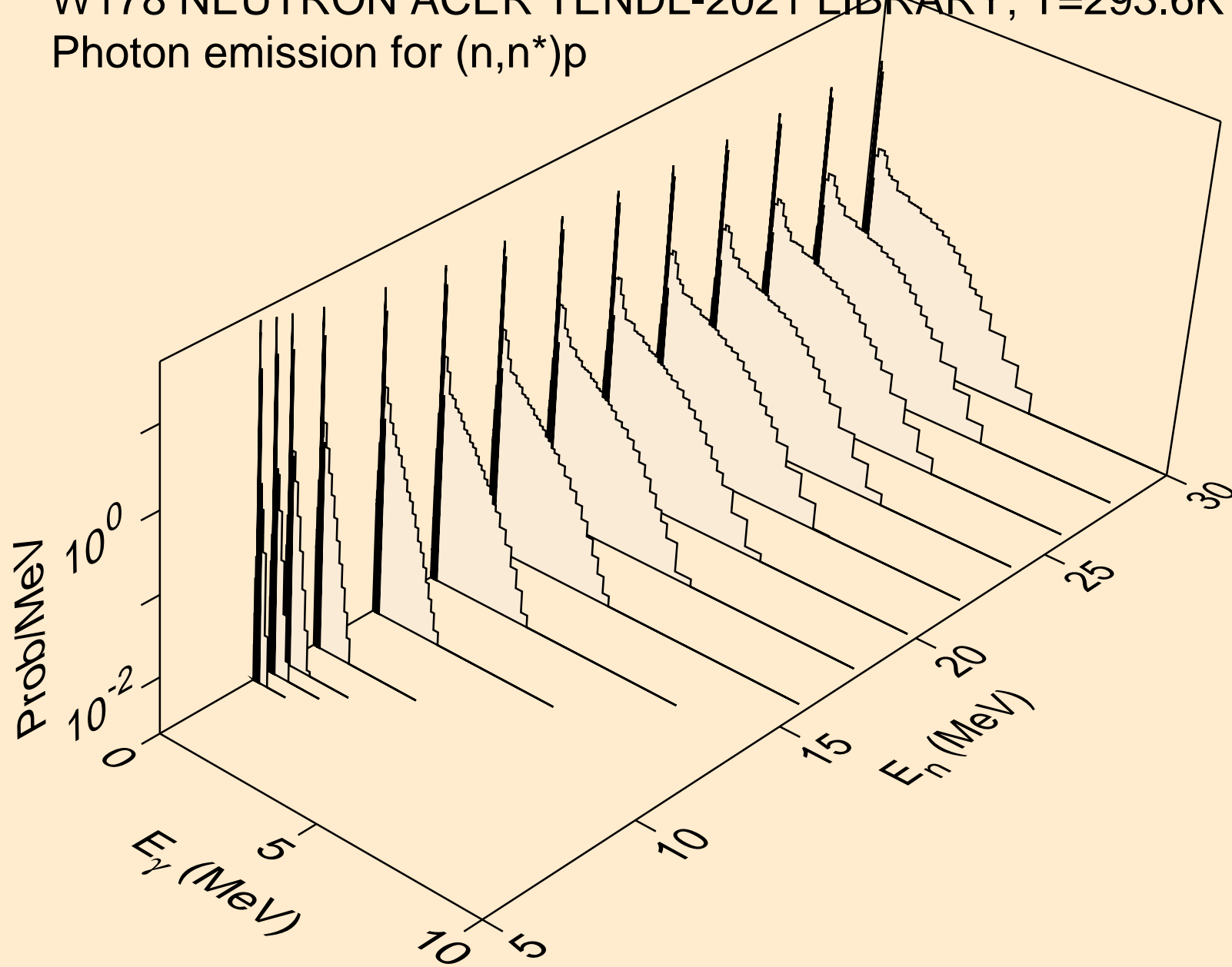
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



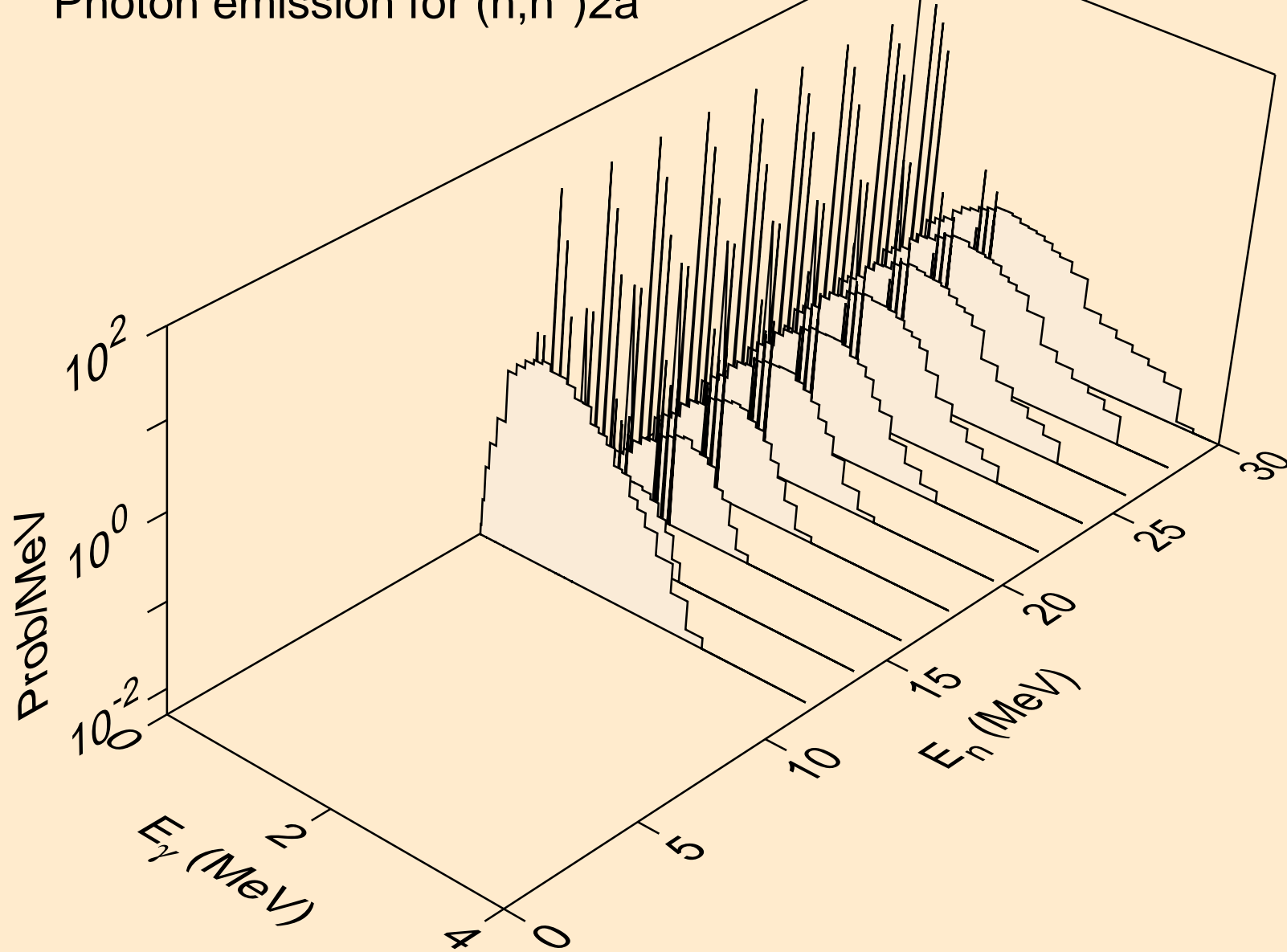
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

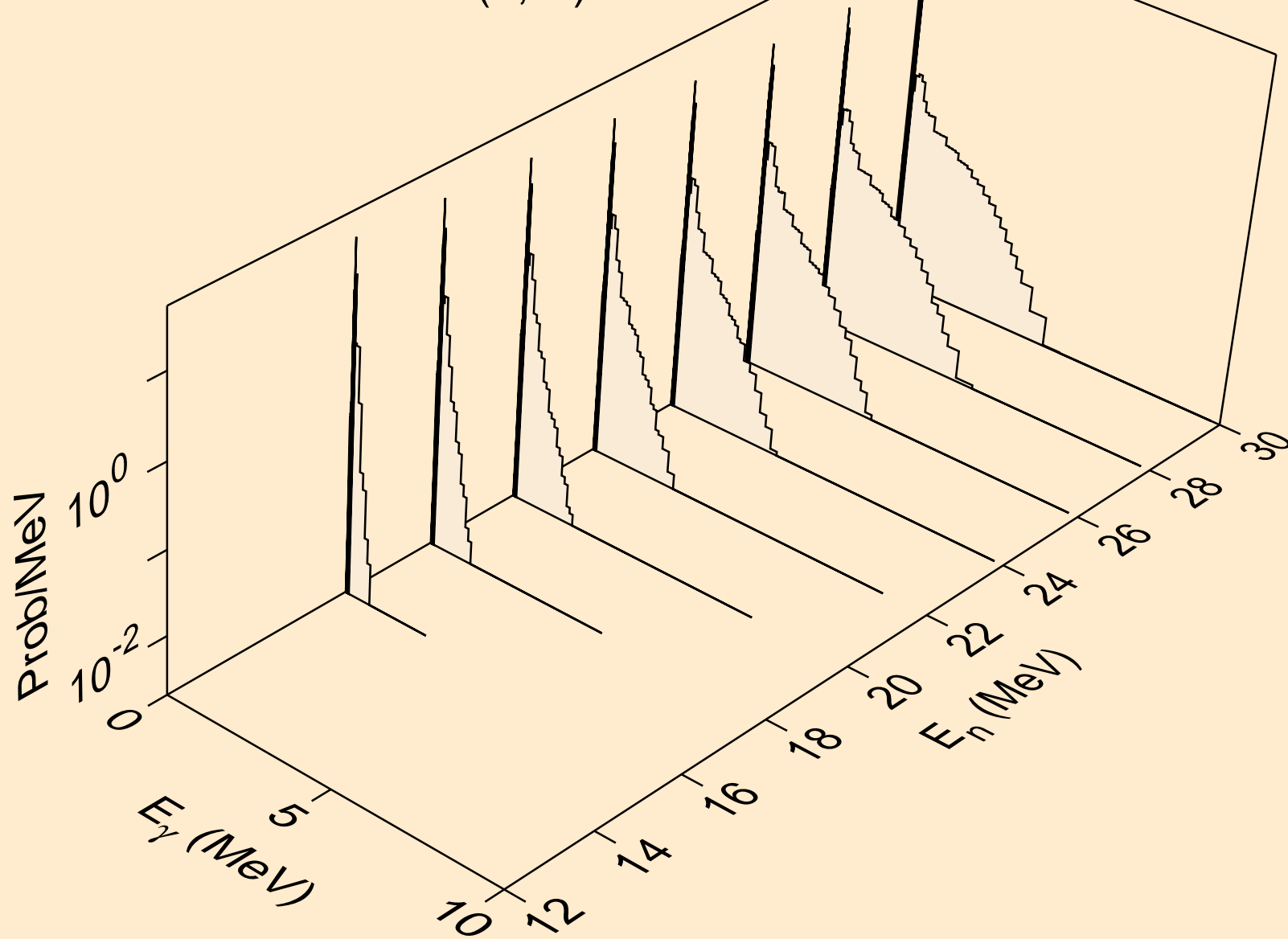


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a

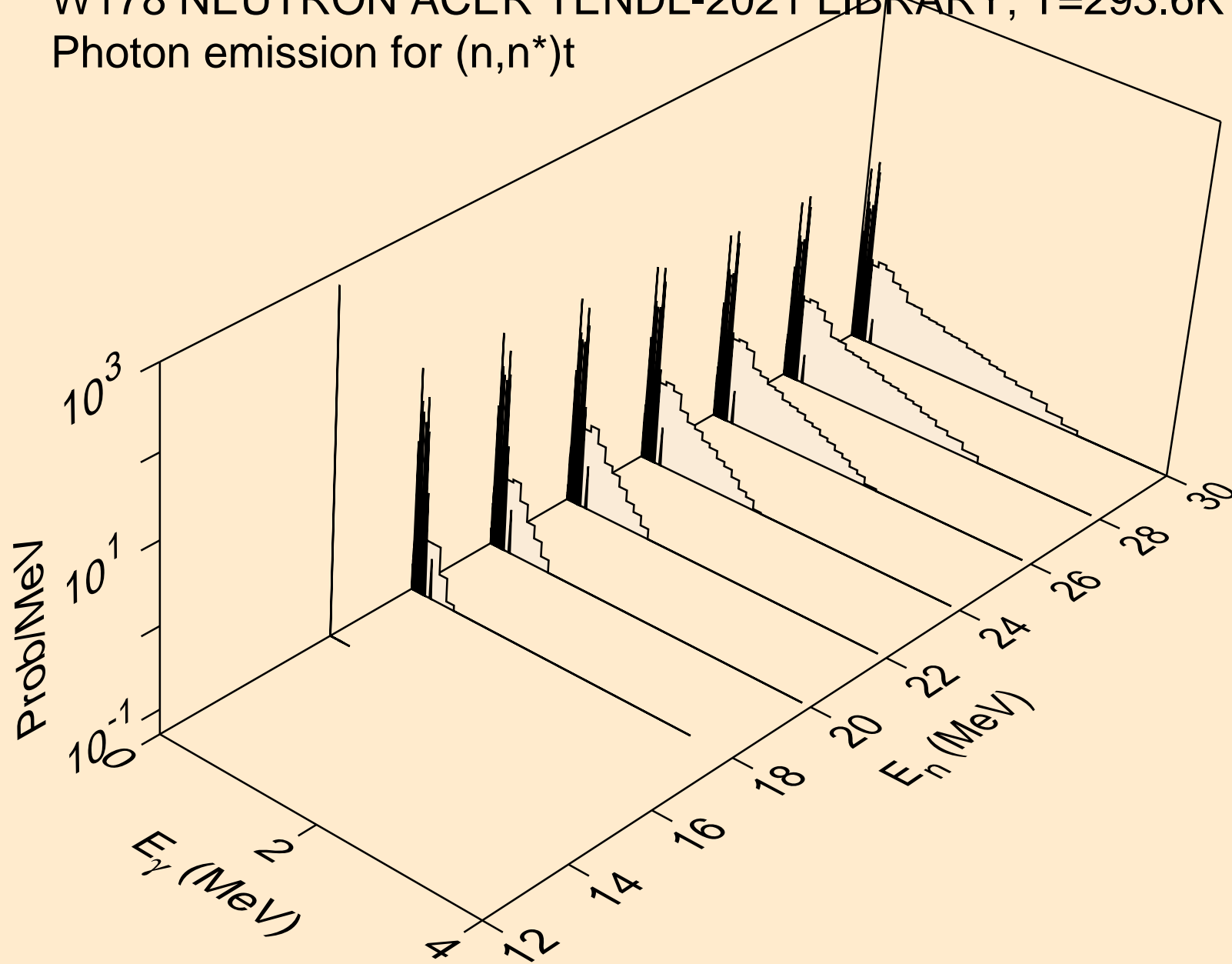




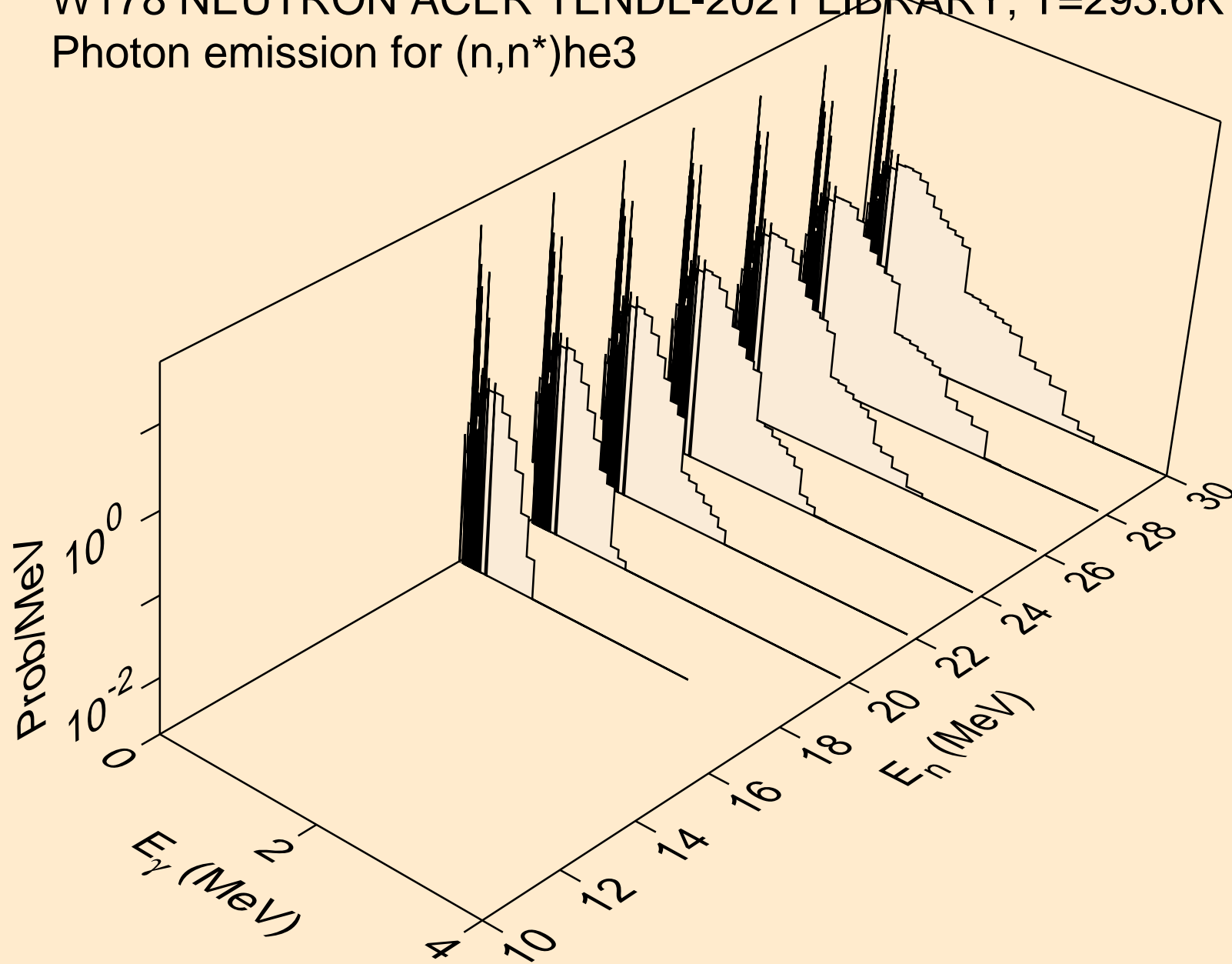
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



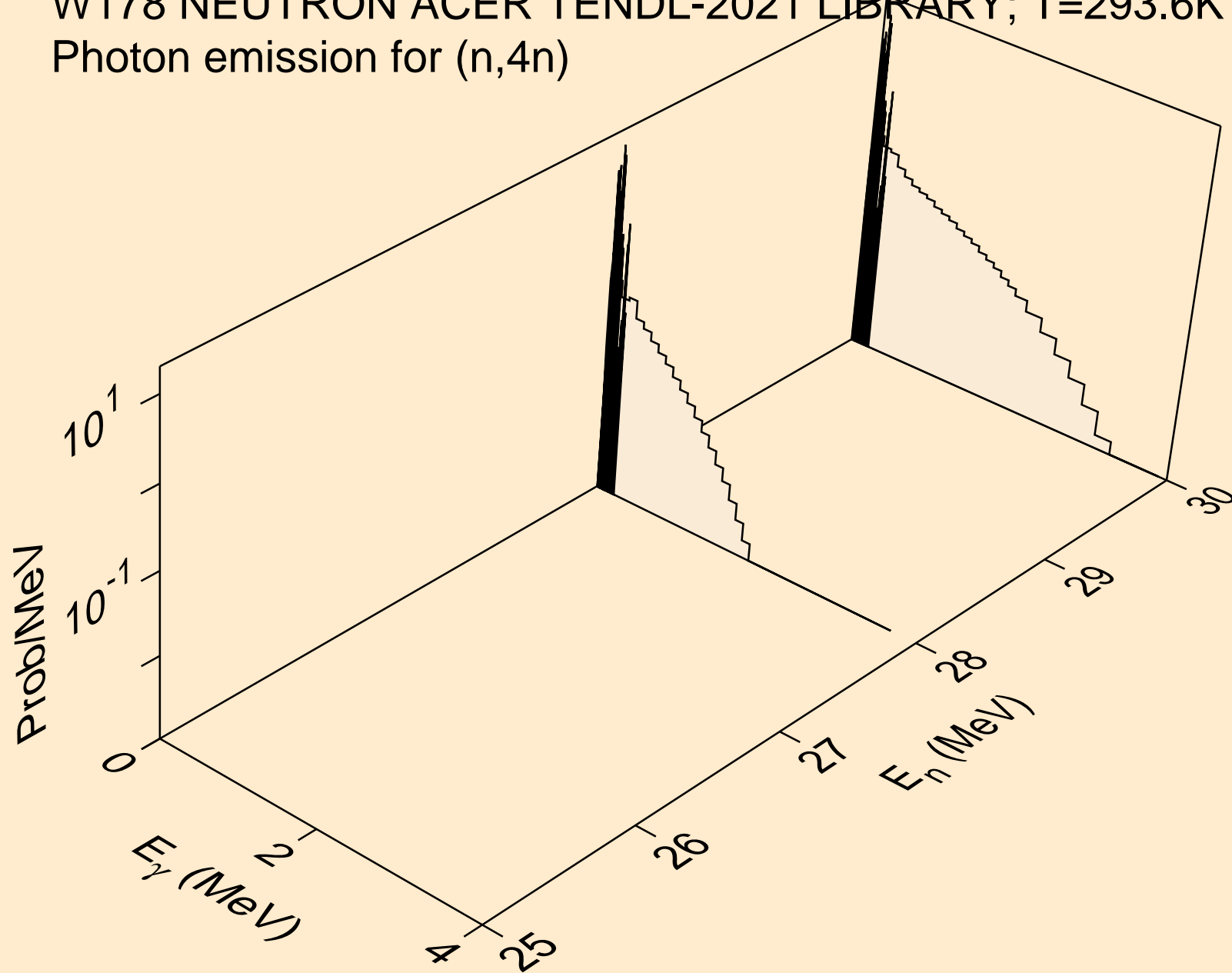
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



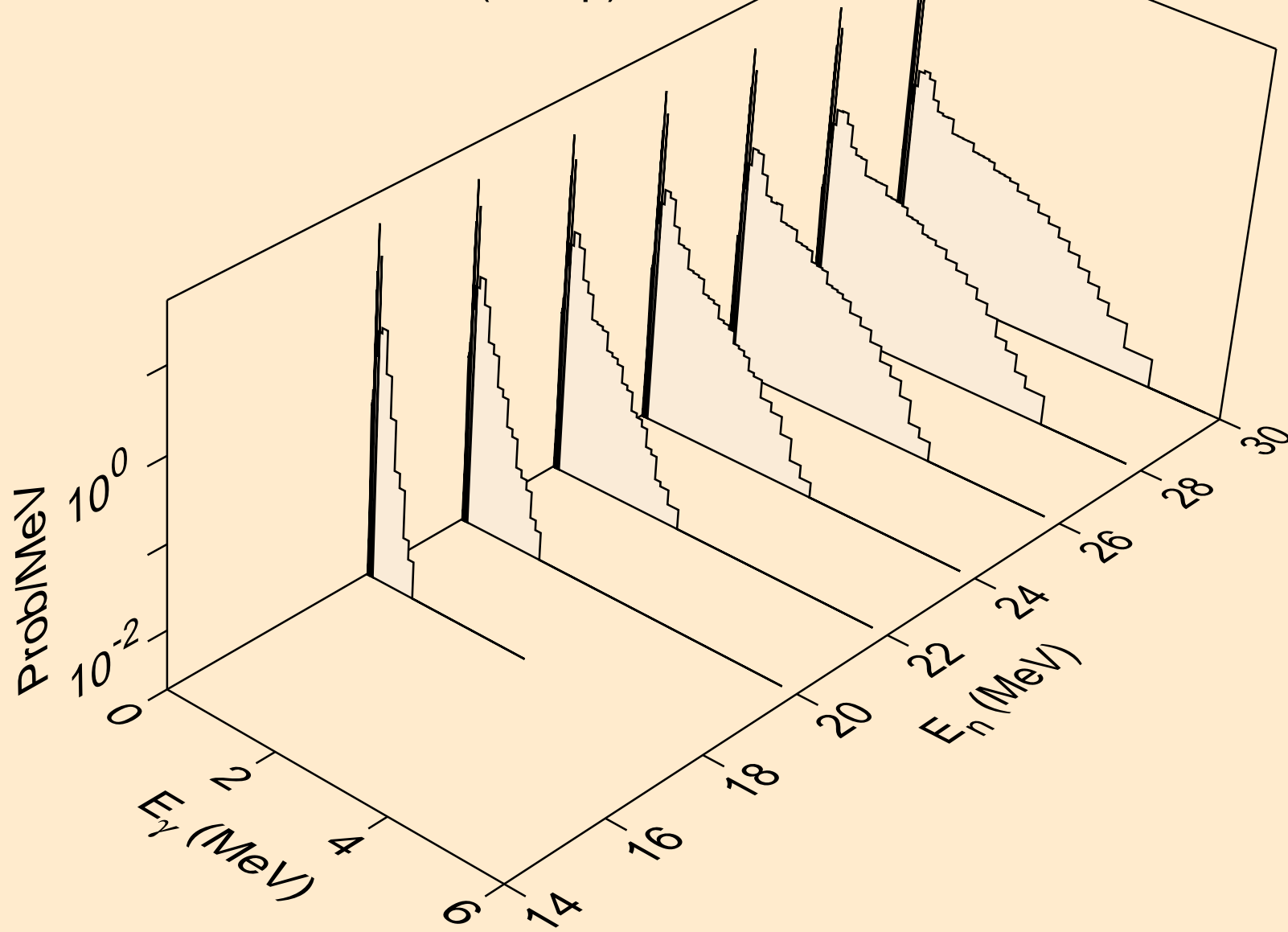
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



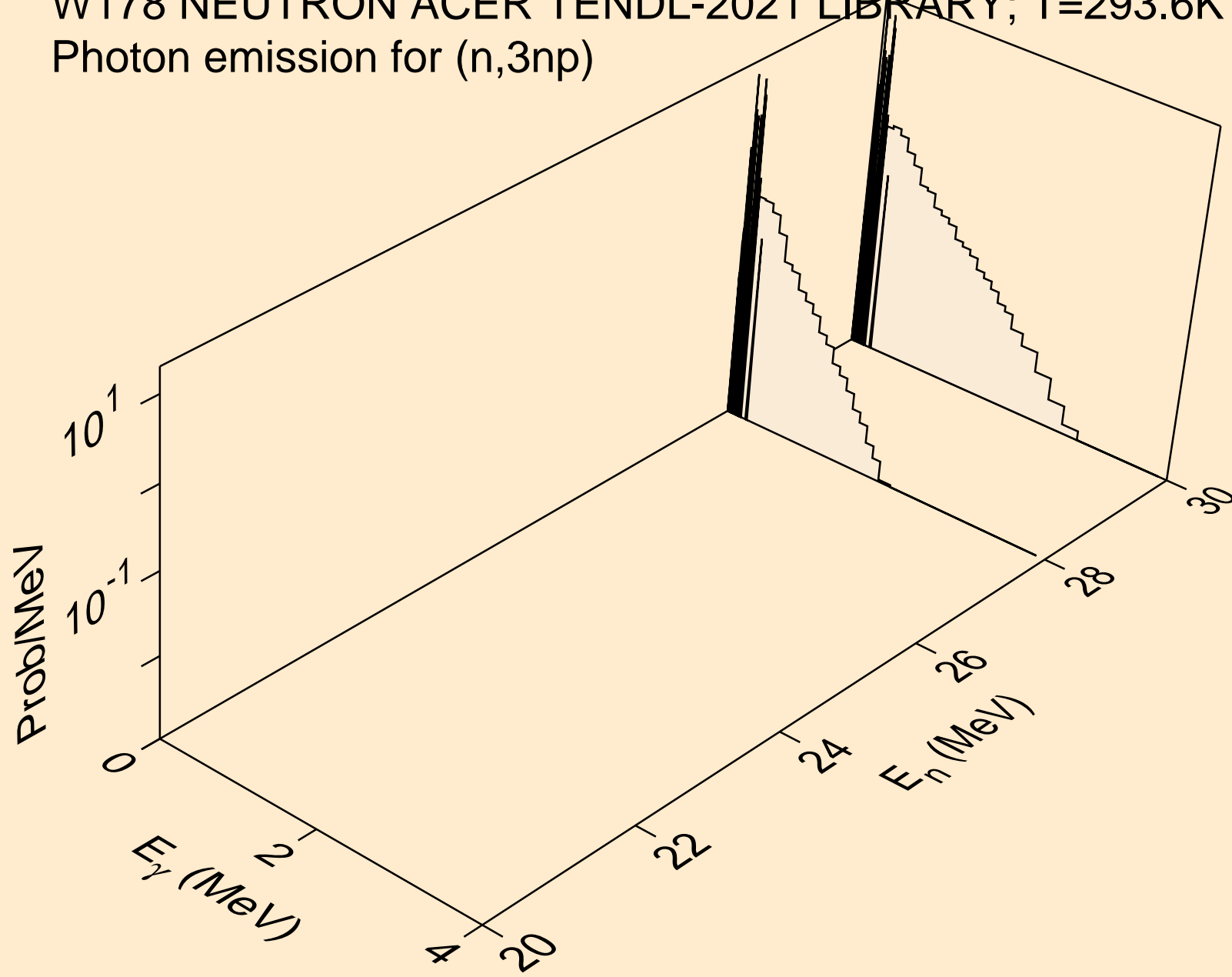
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



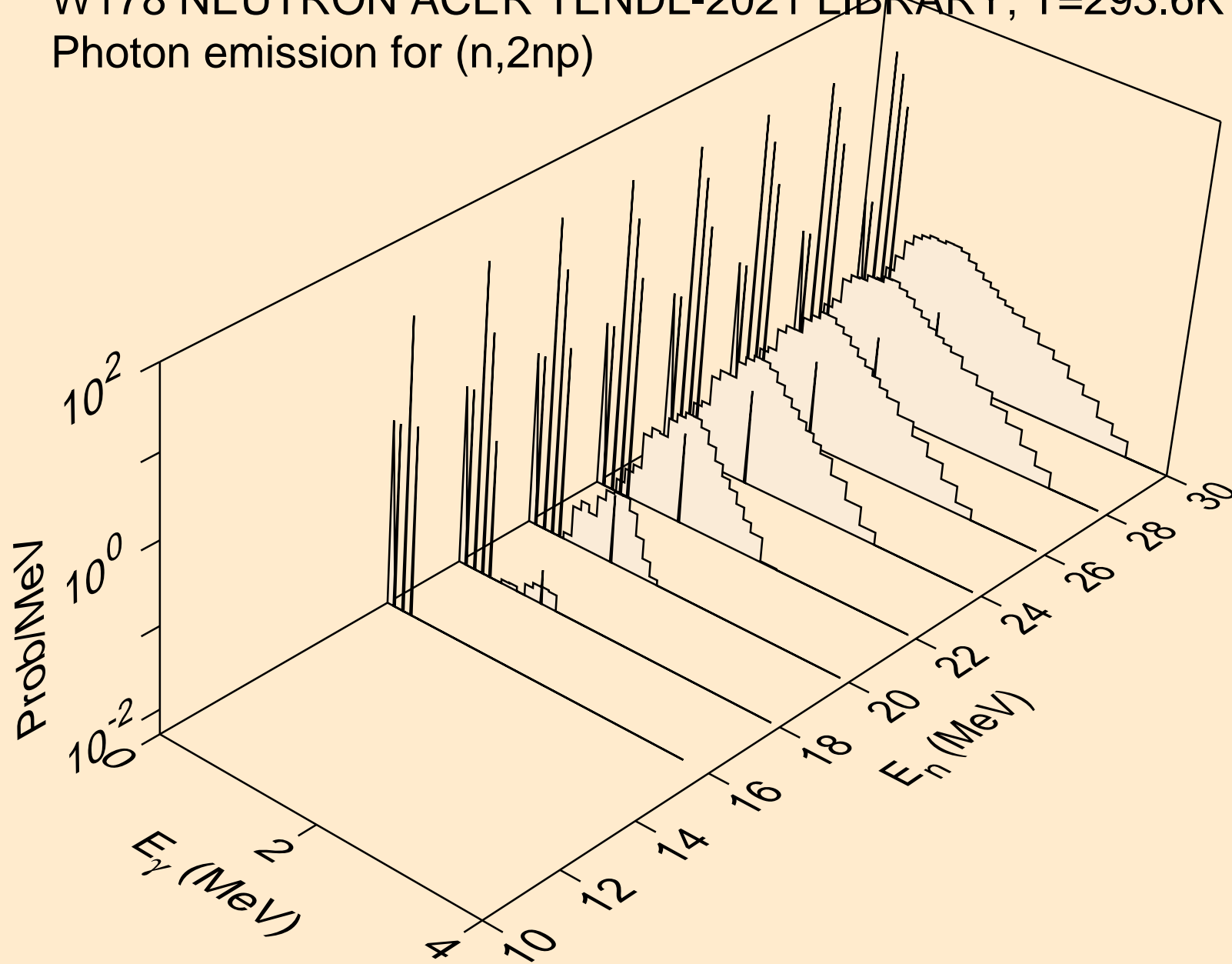
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



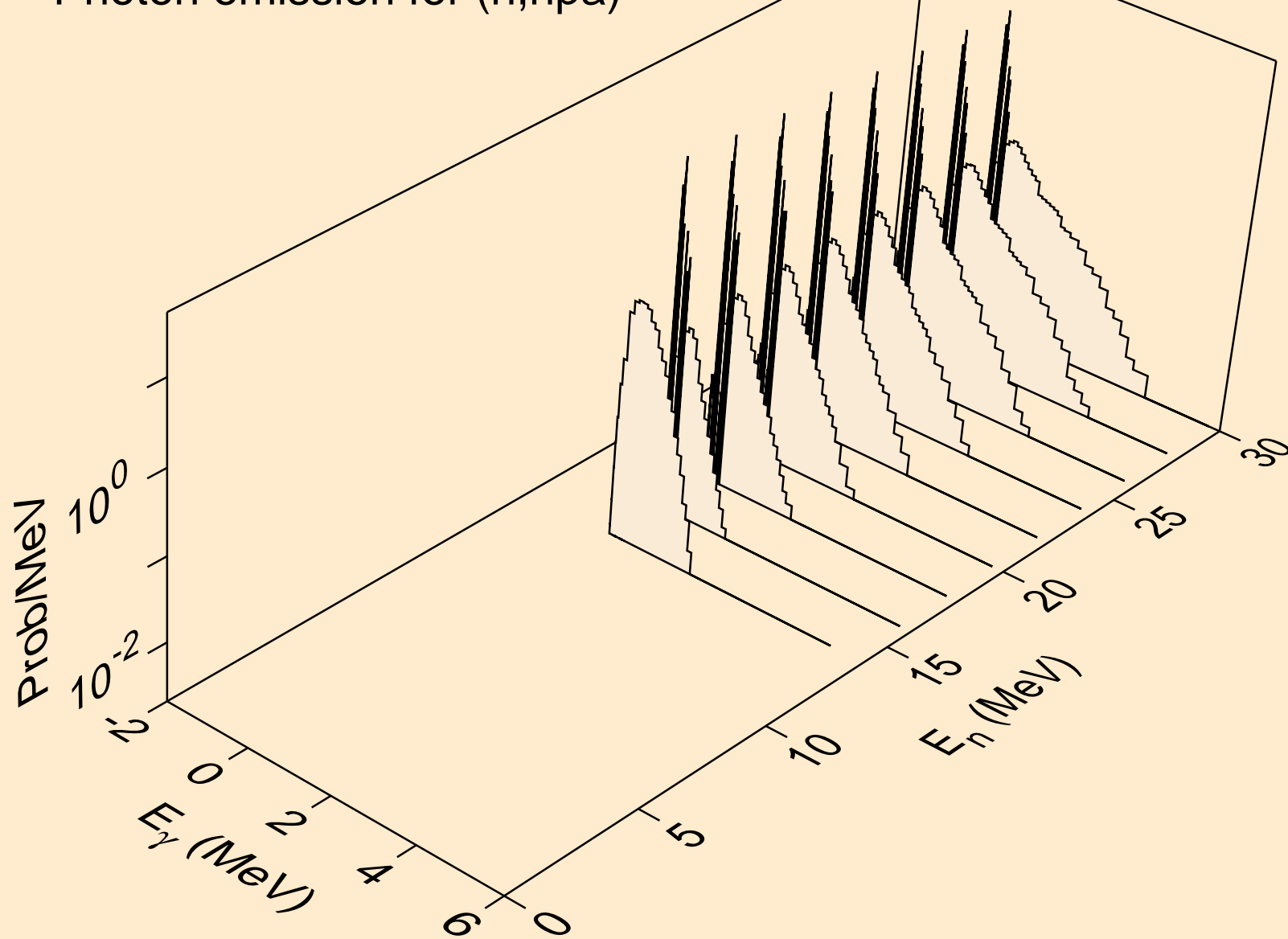
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

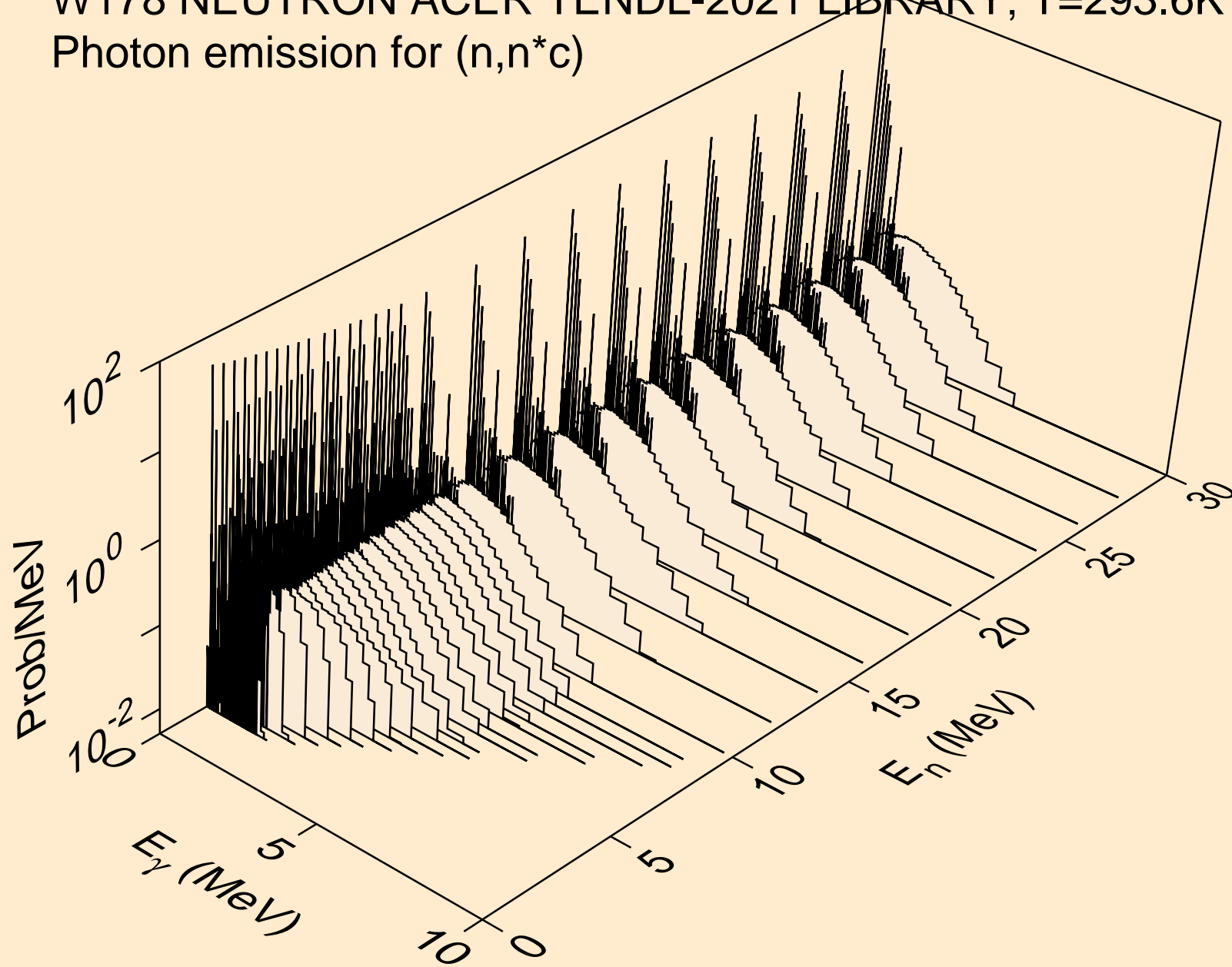


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)

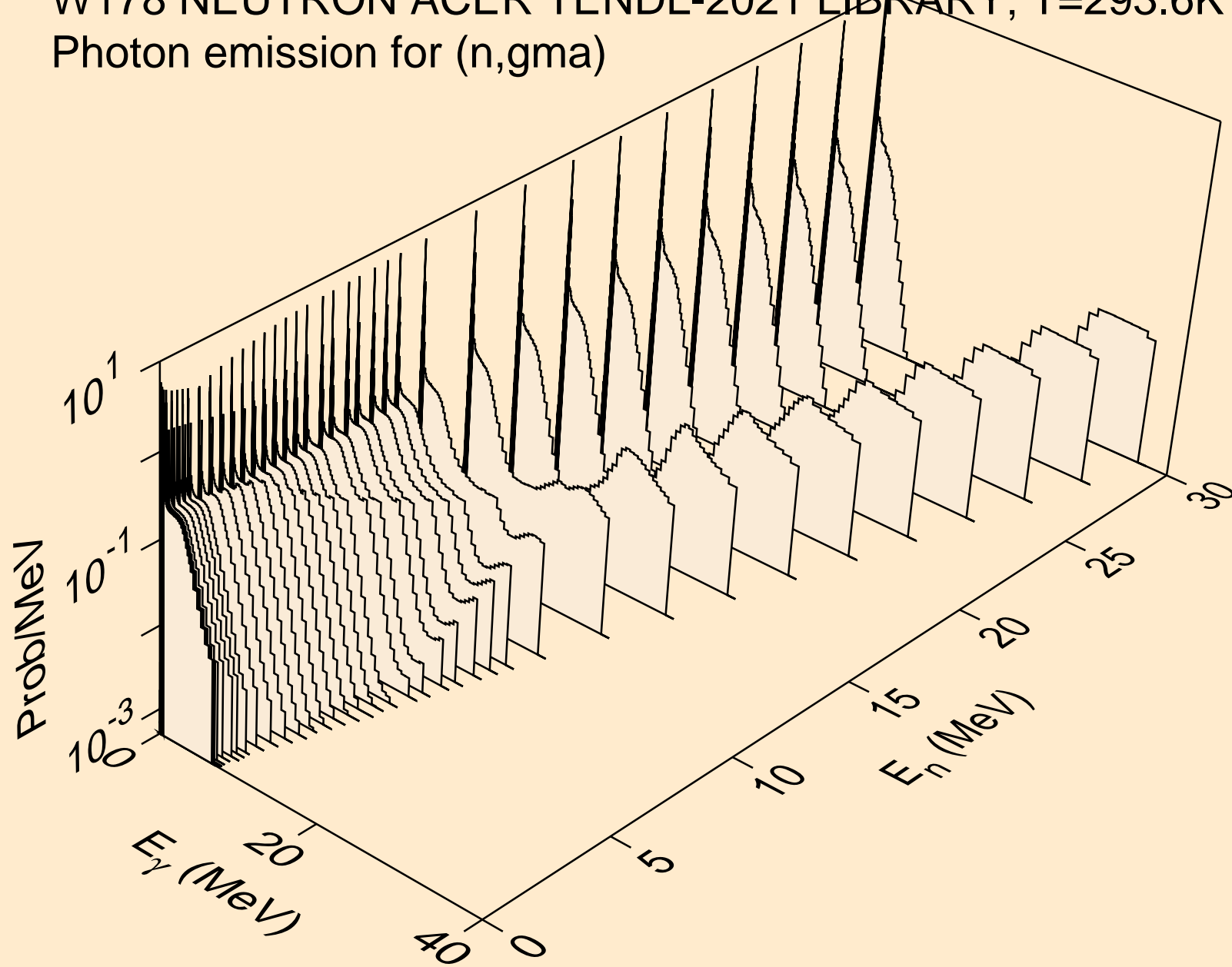




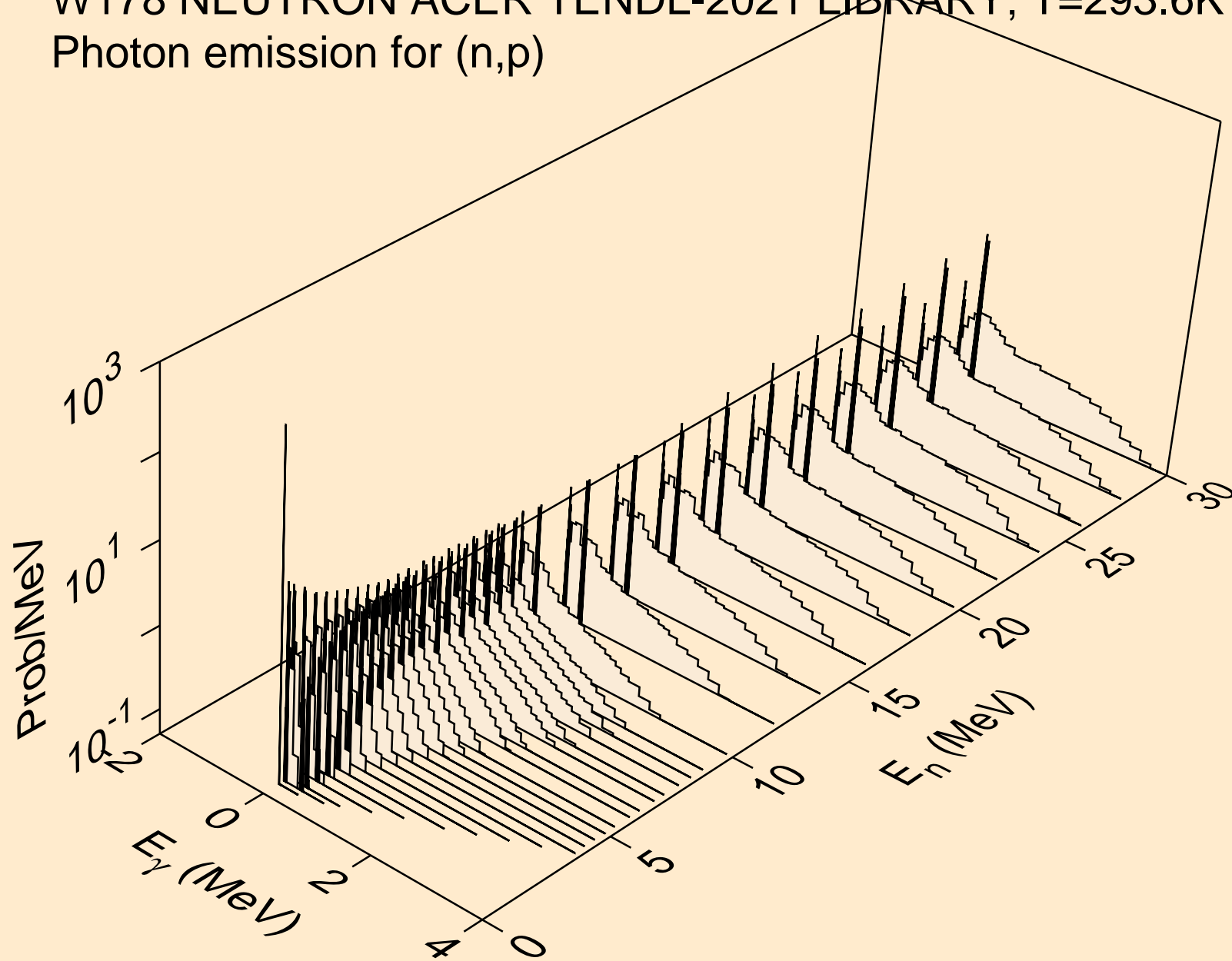
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



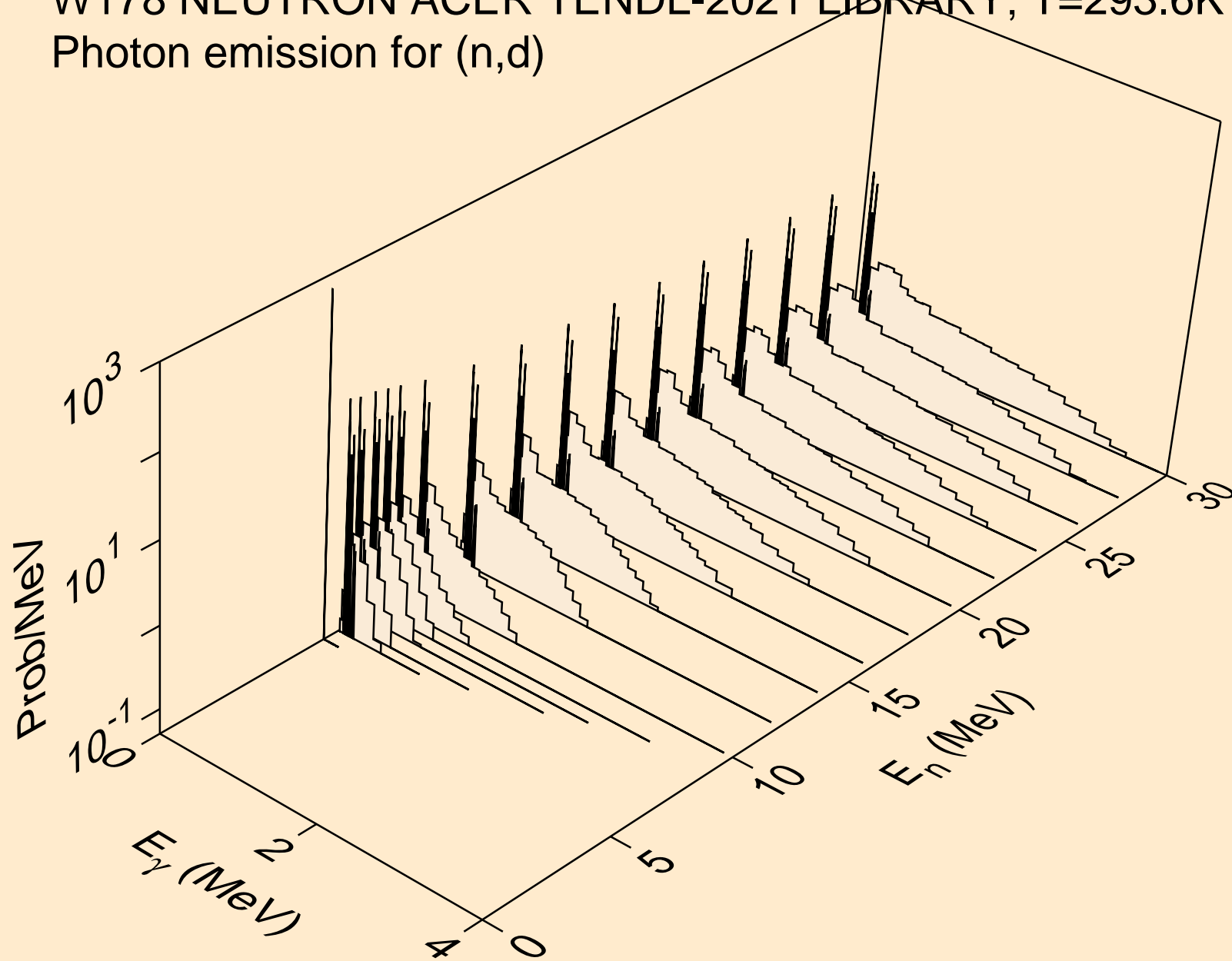
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



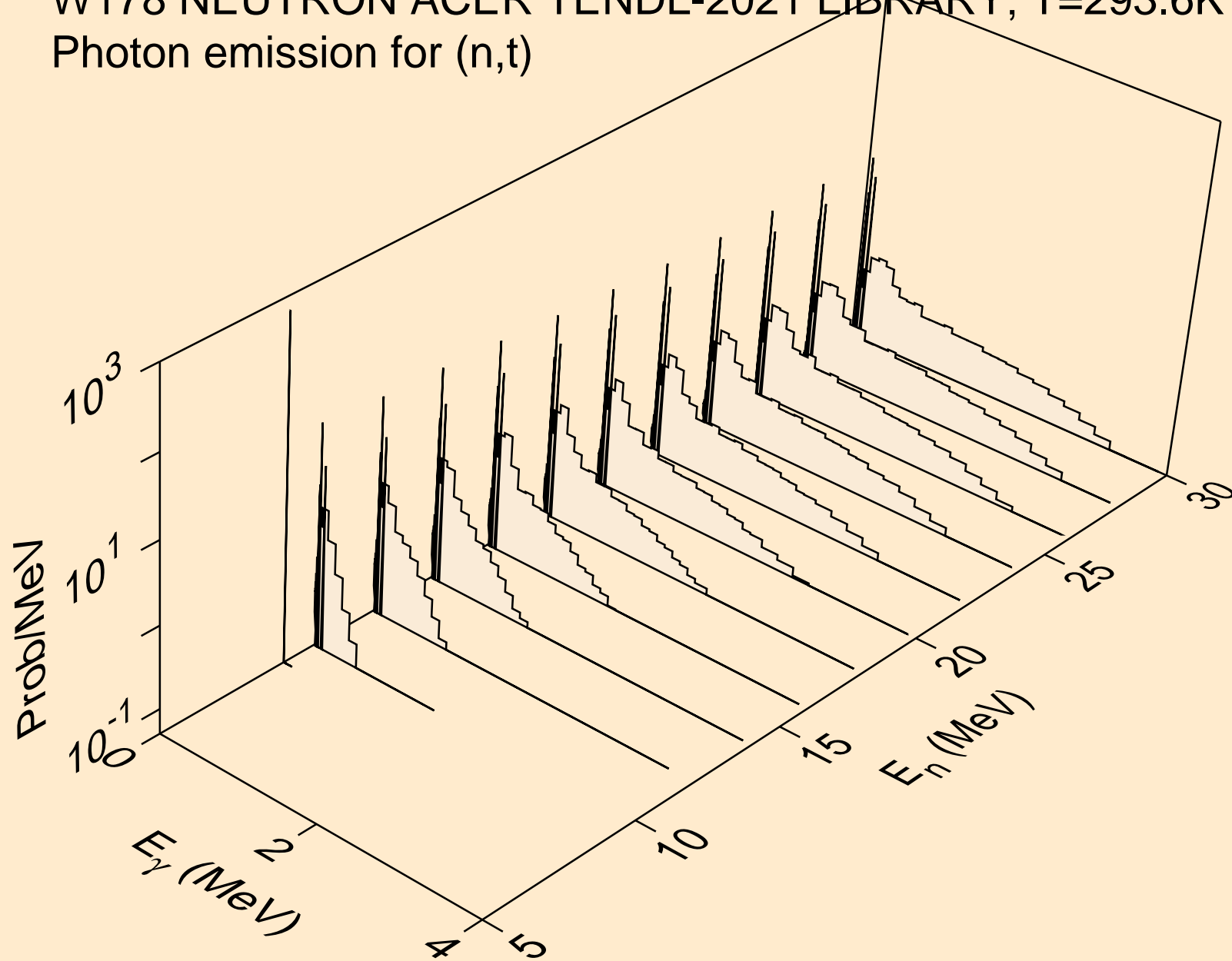
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



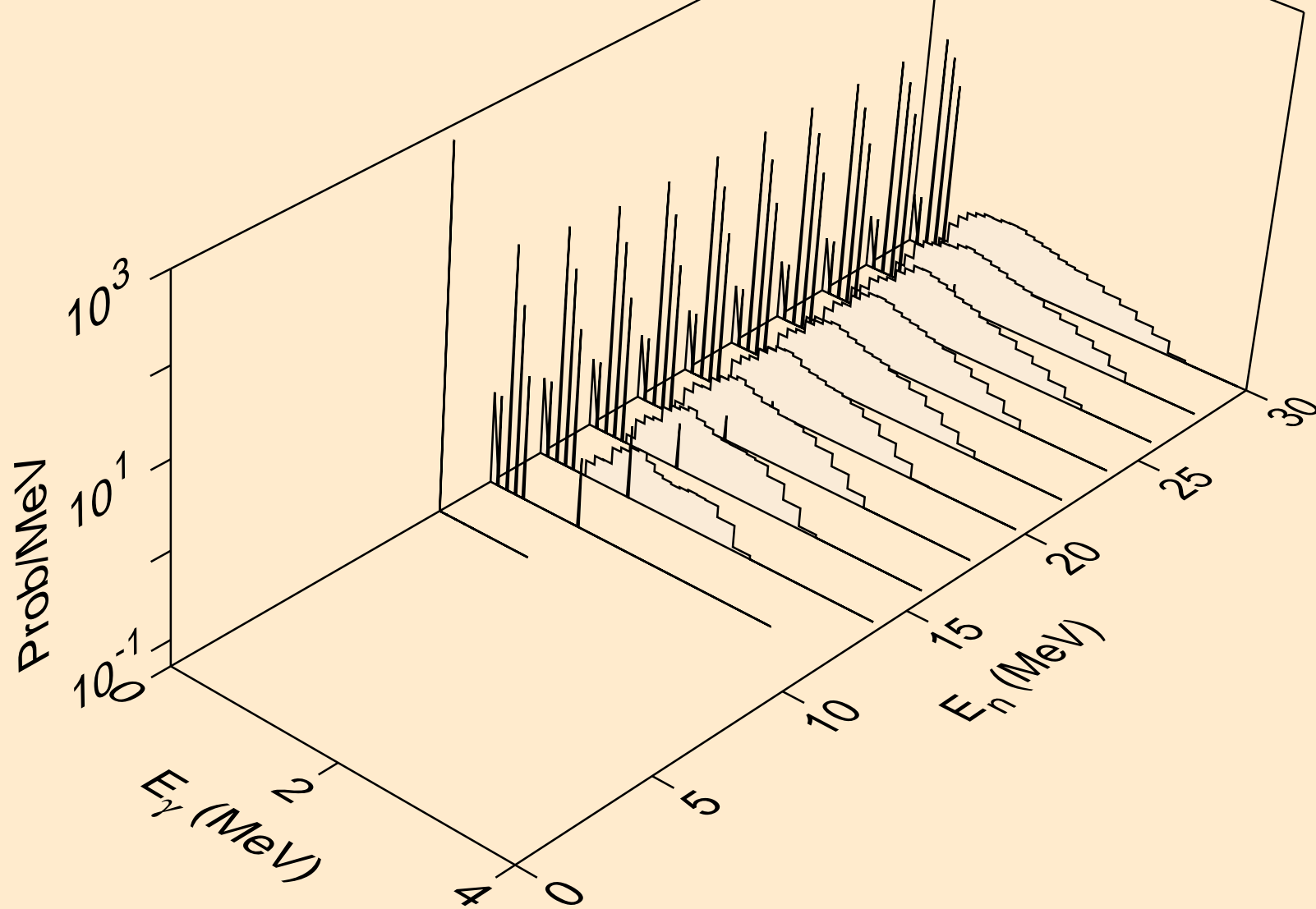
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



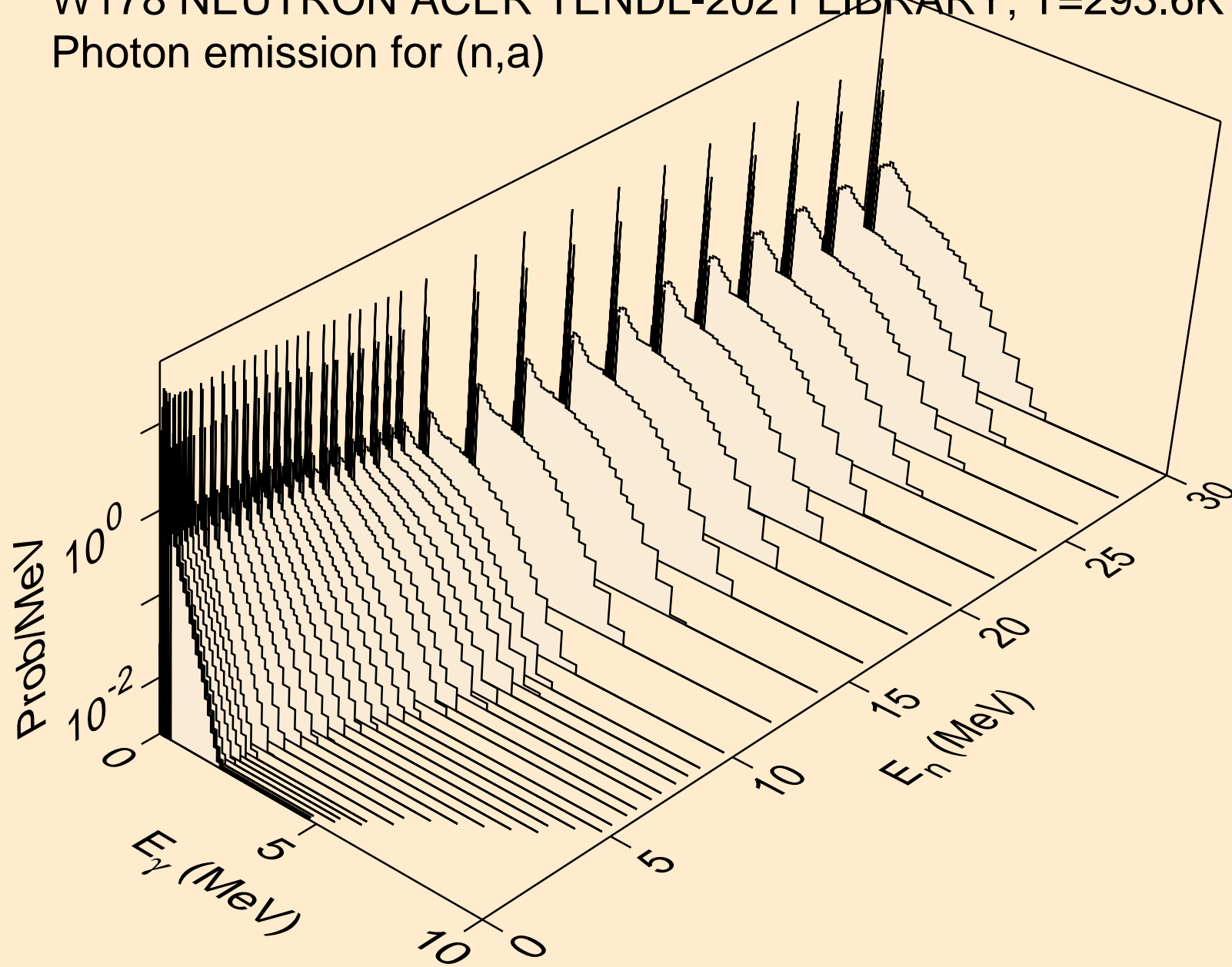
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



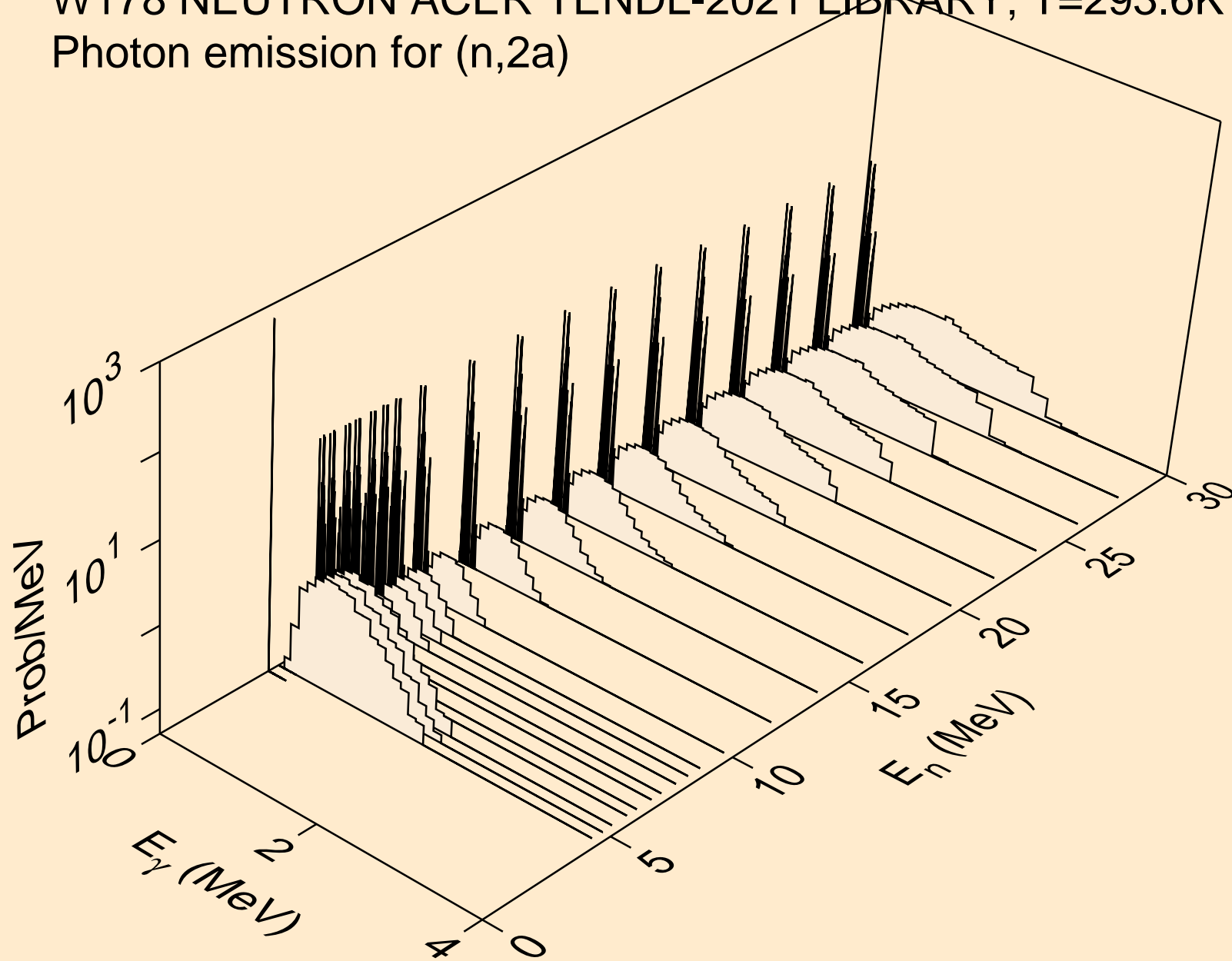
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

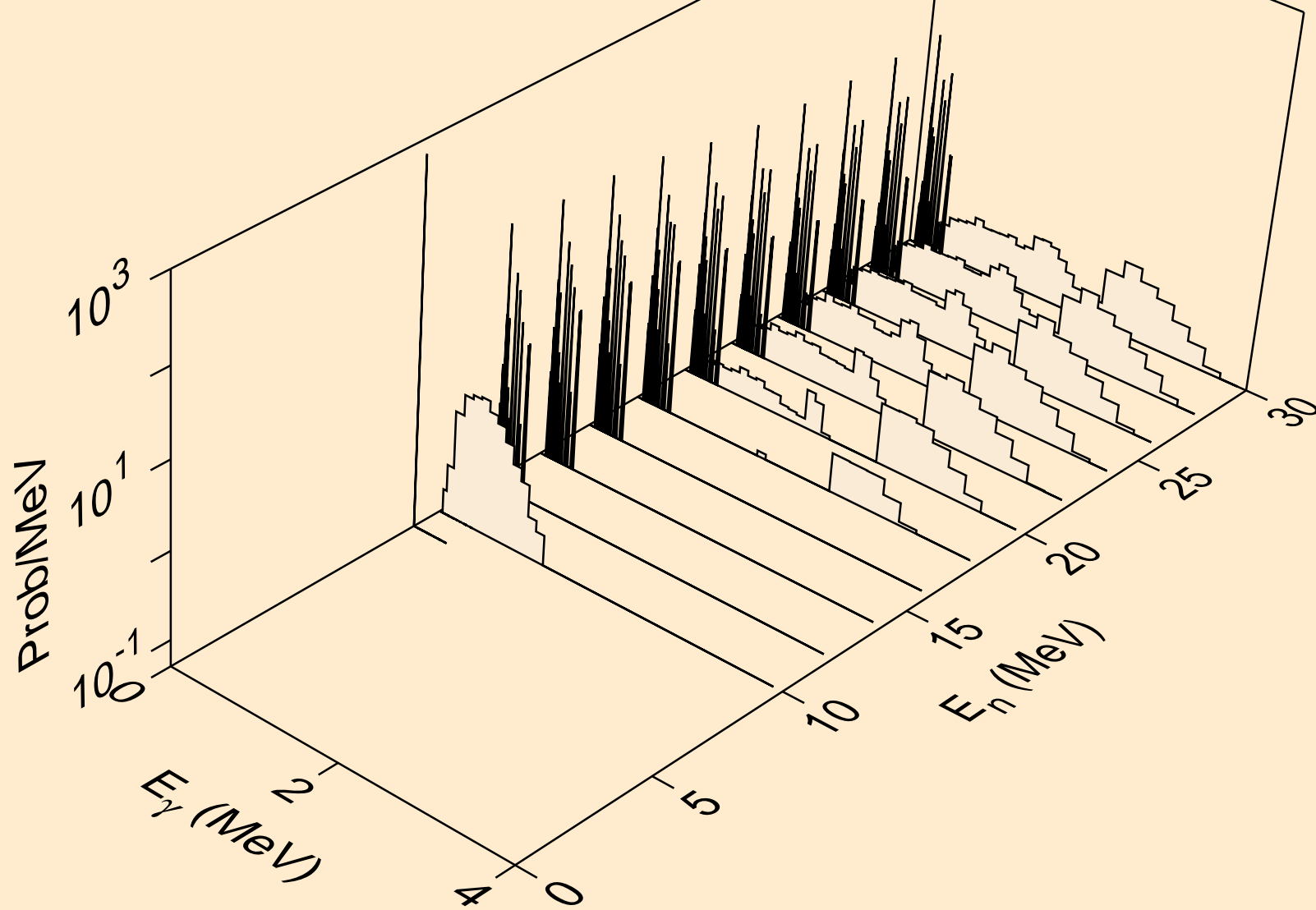


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)

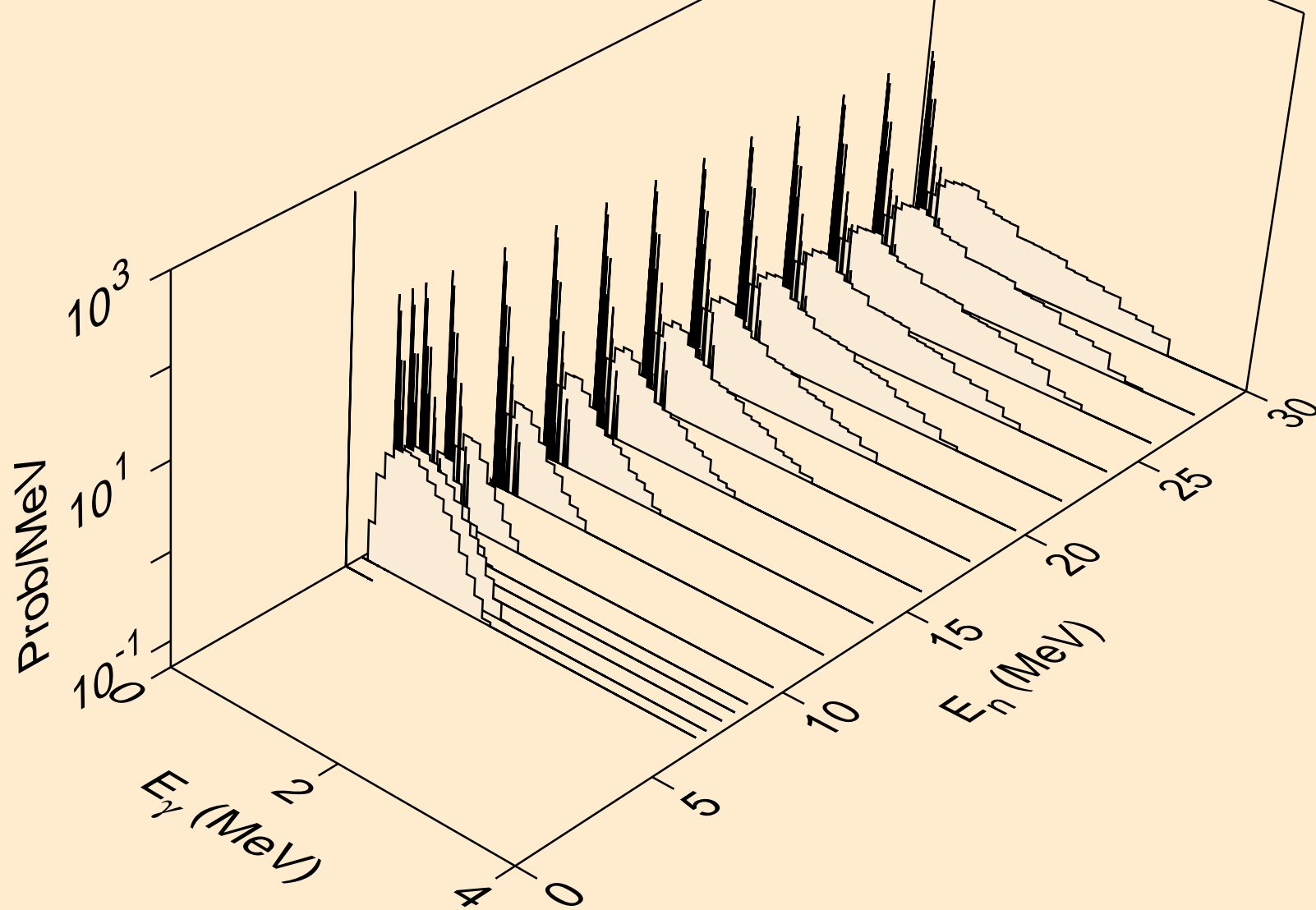




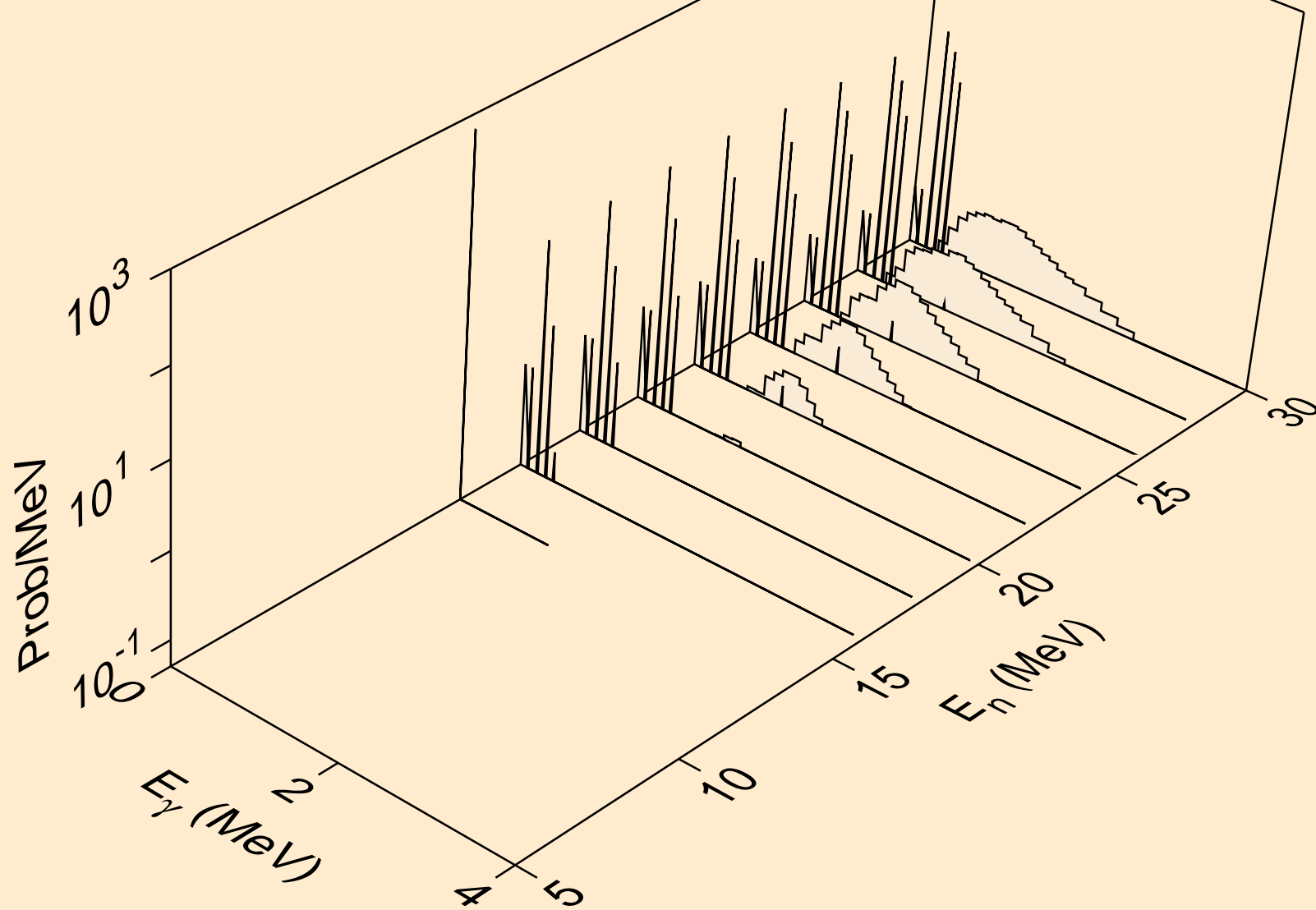
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



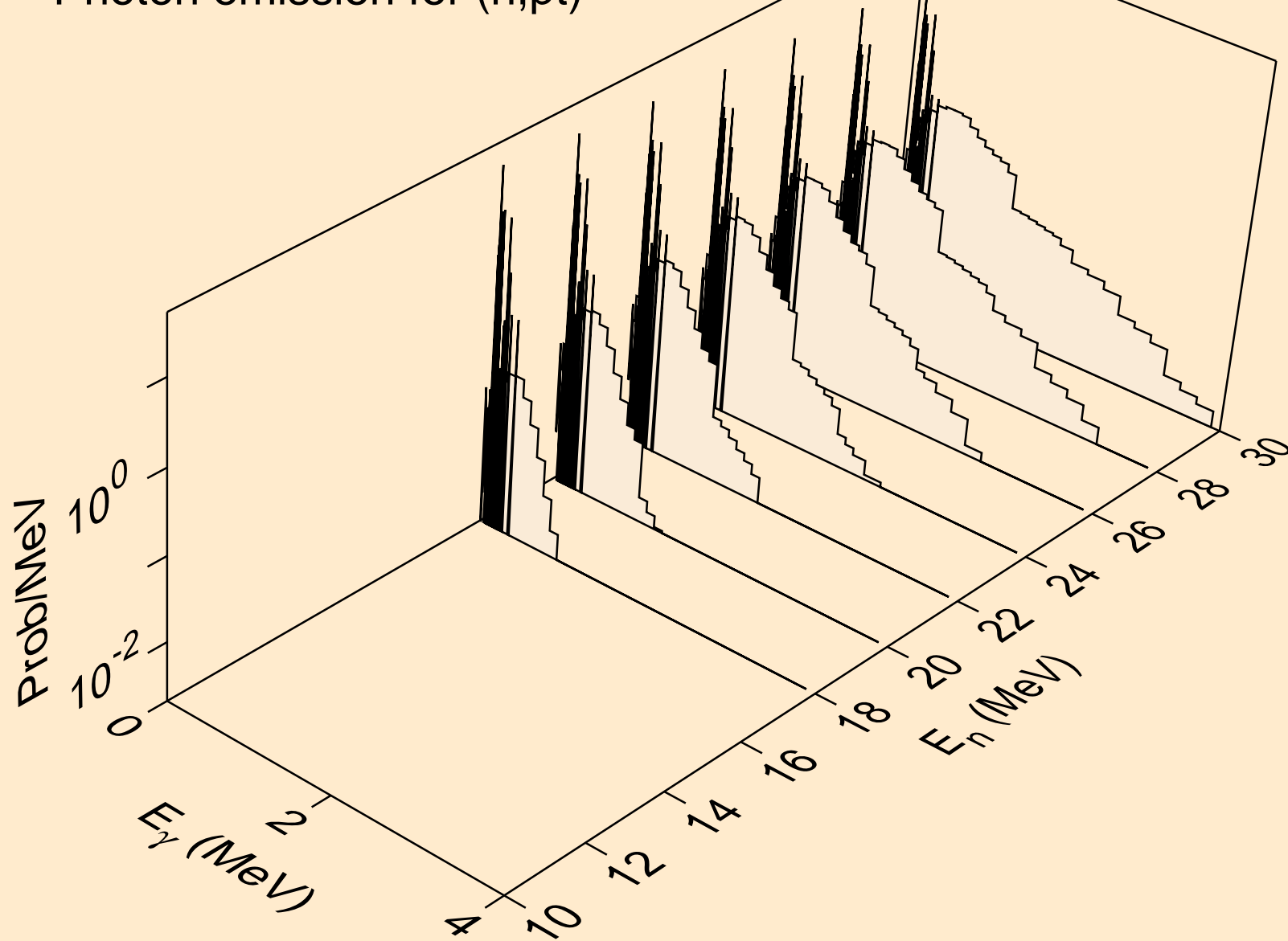
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



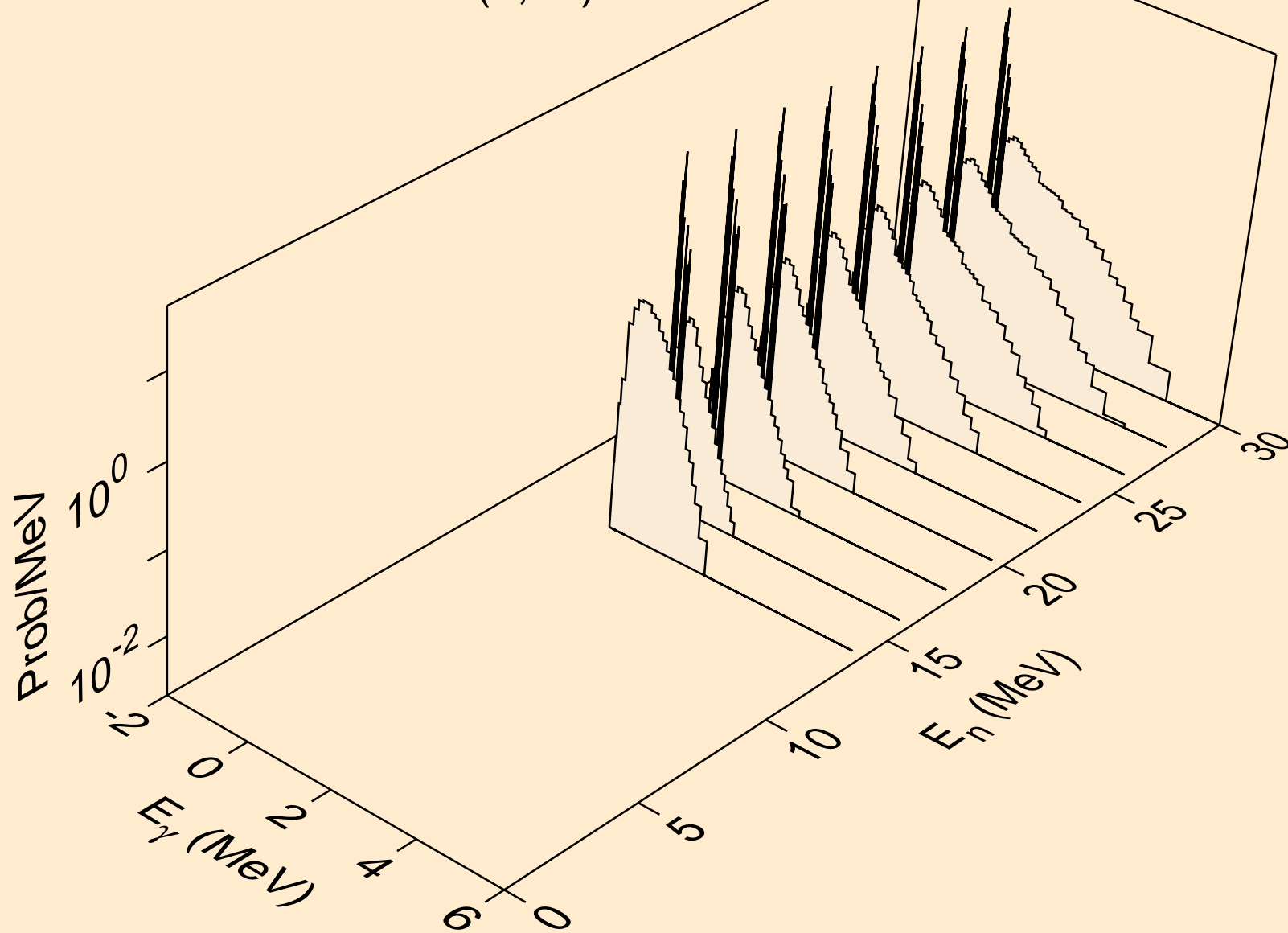
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



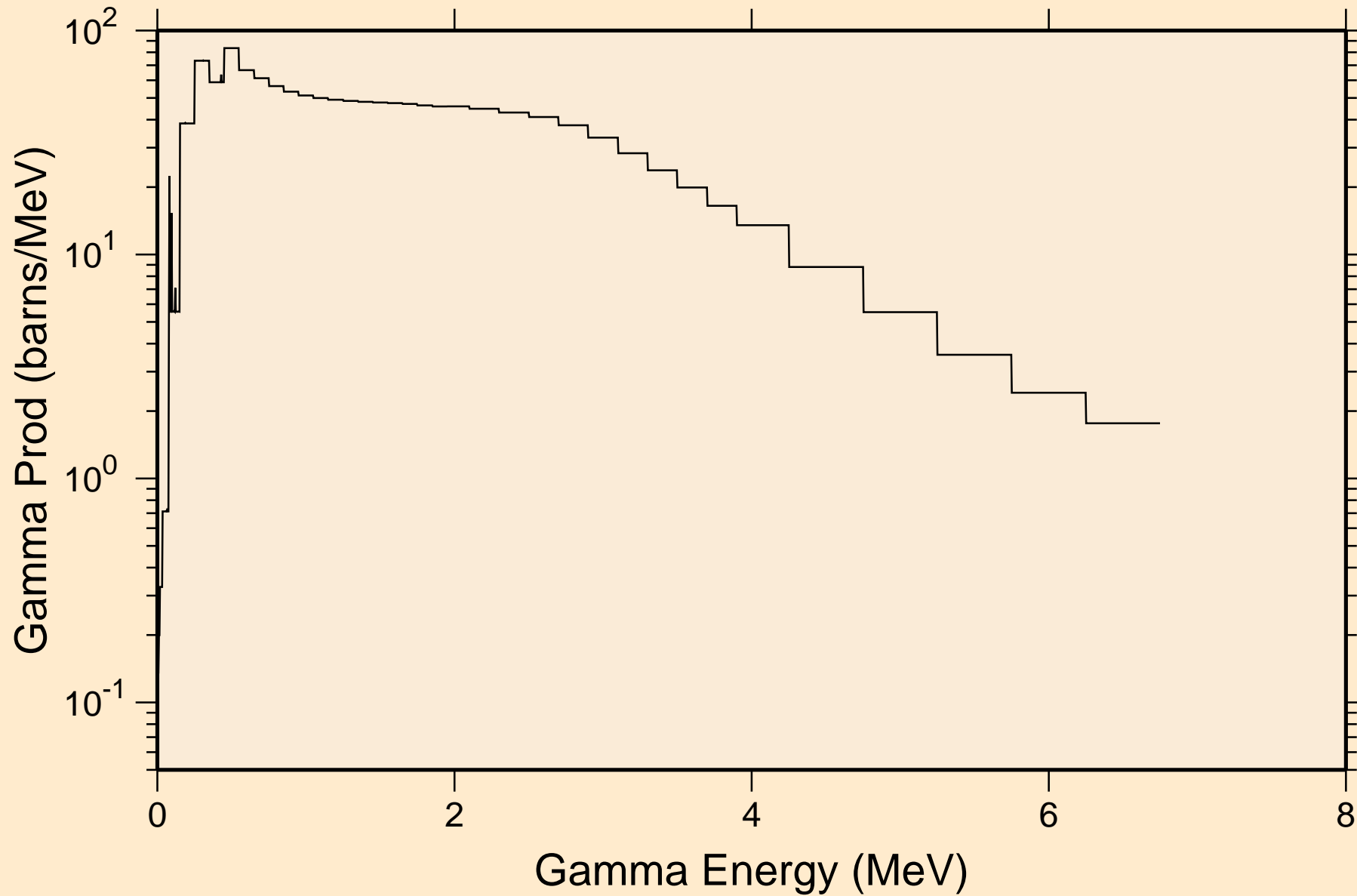
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



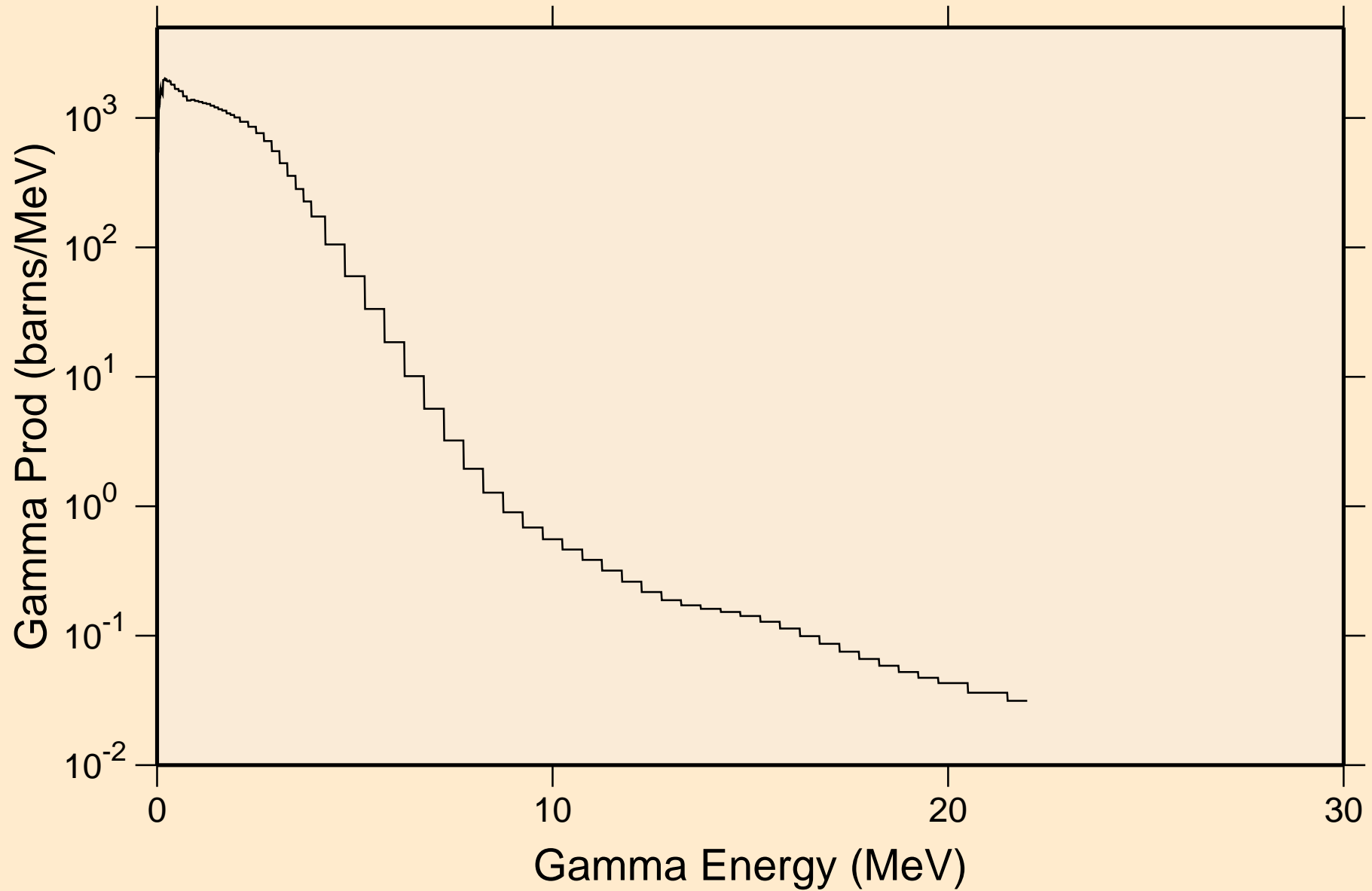
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



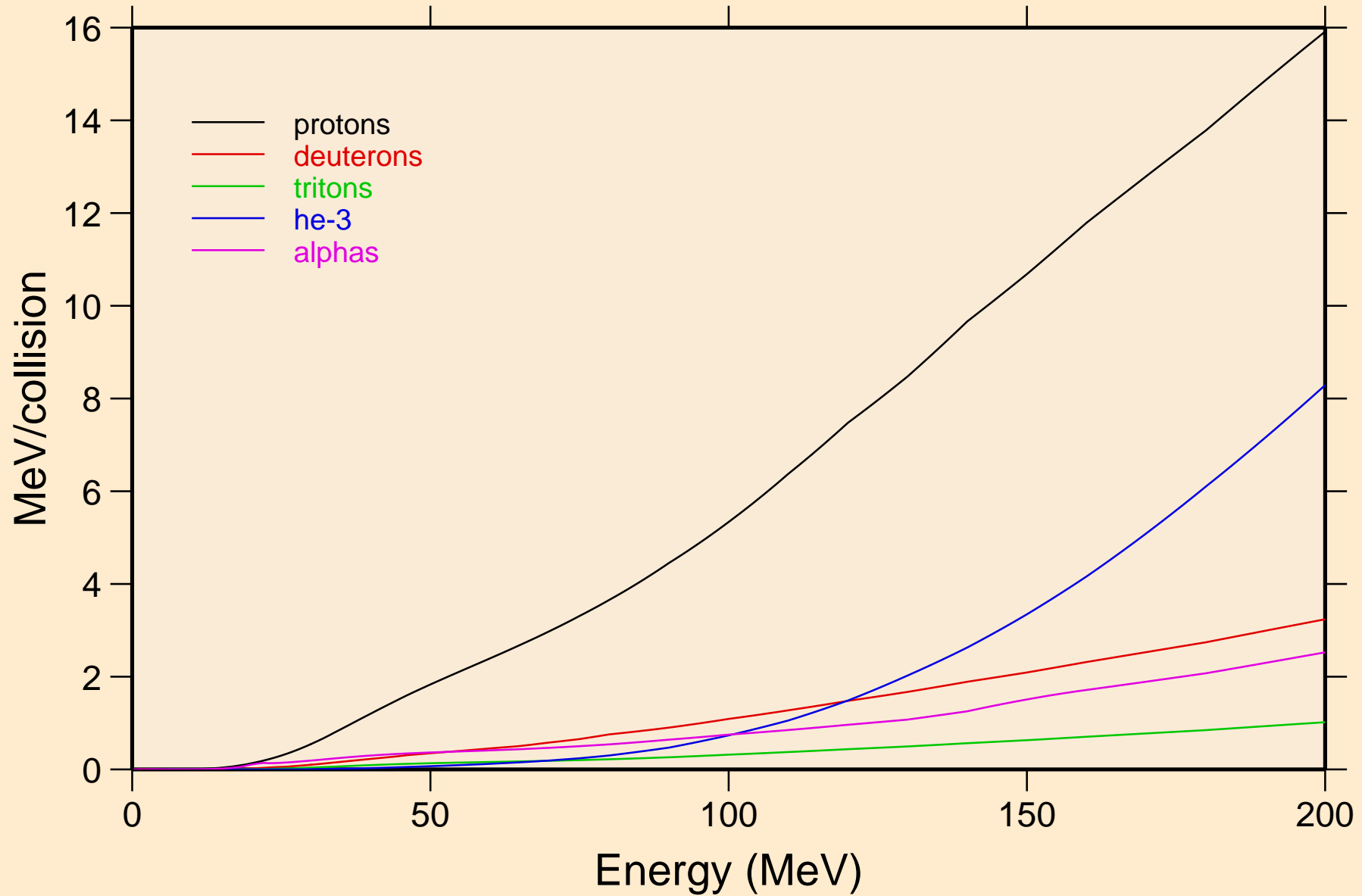
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

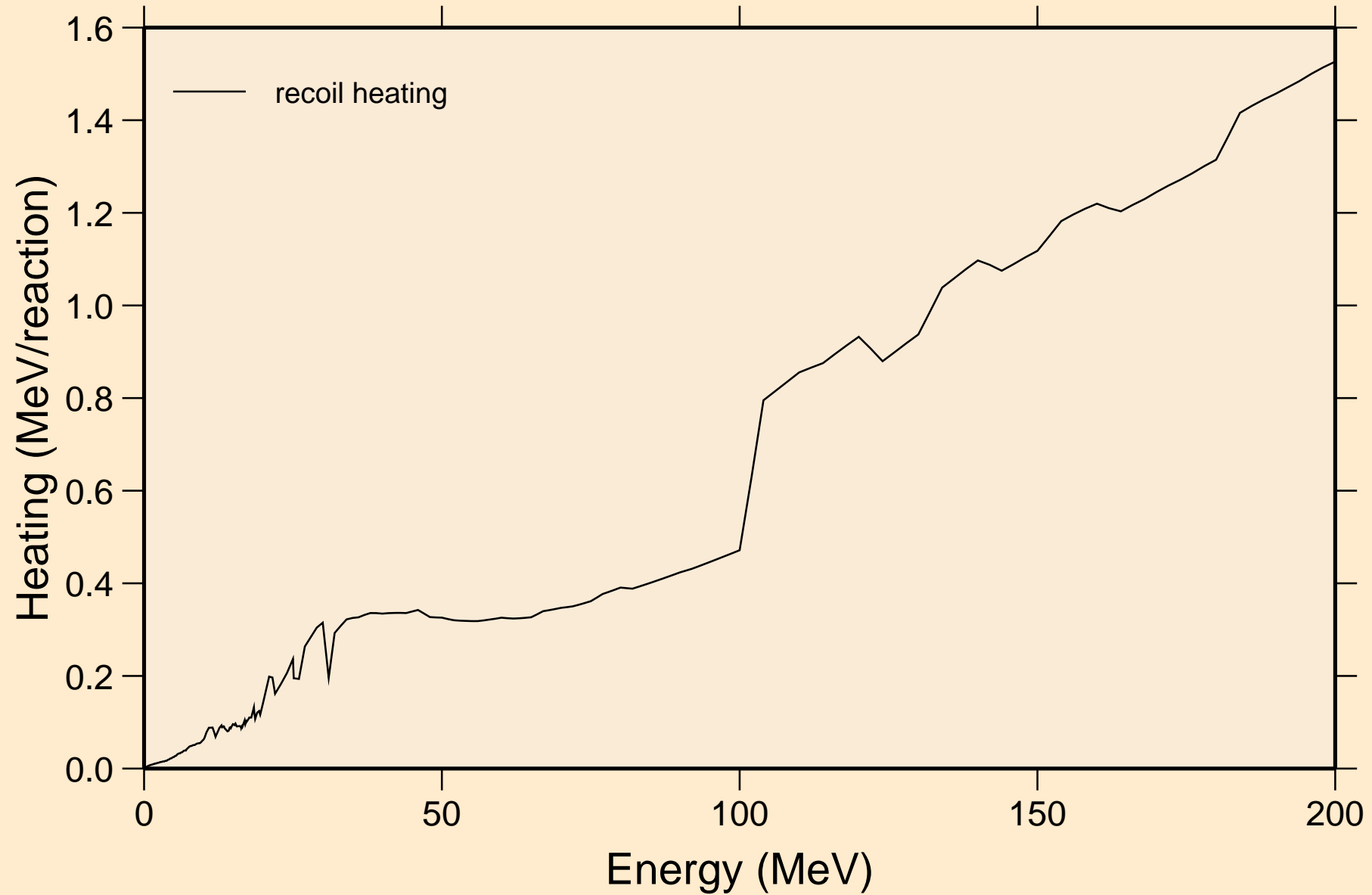


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

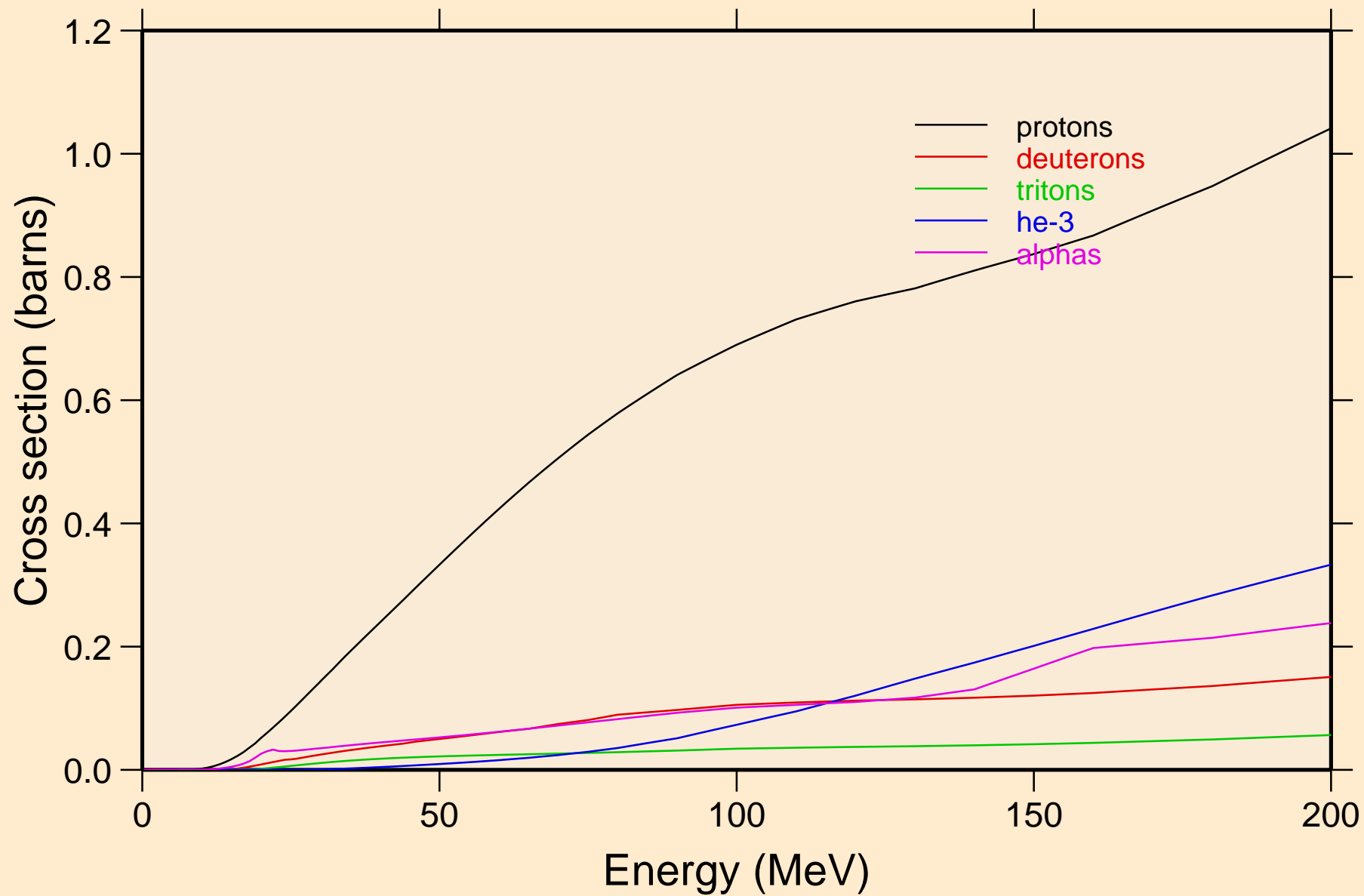




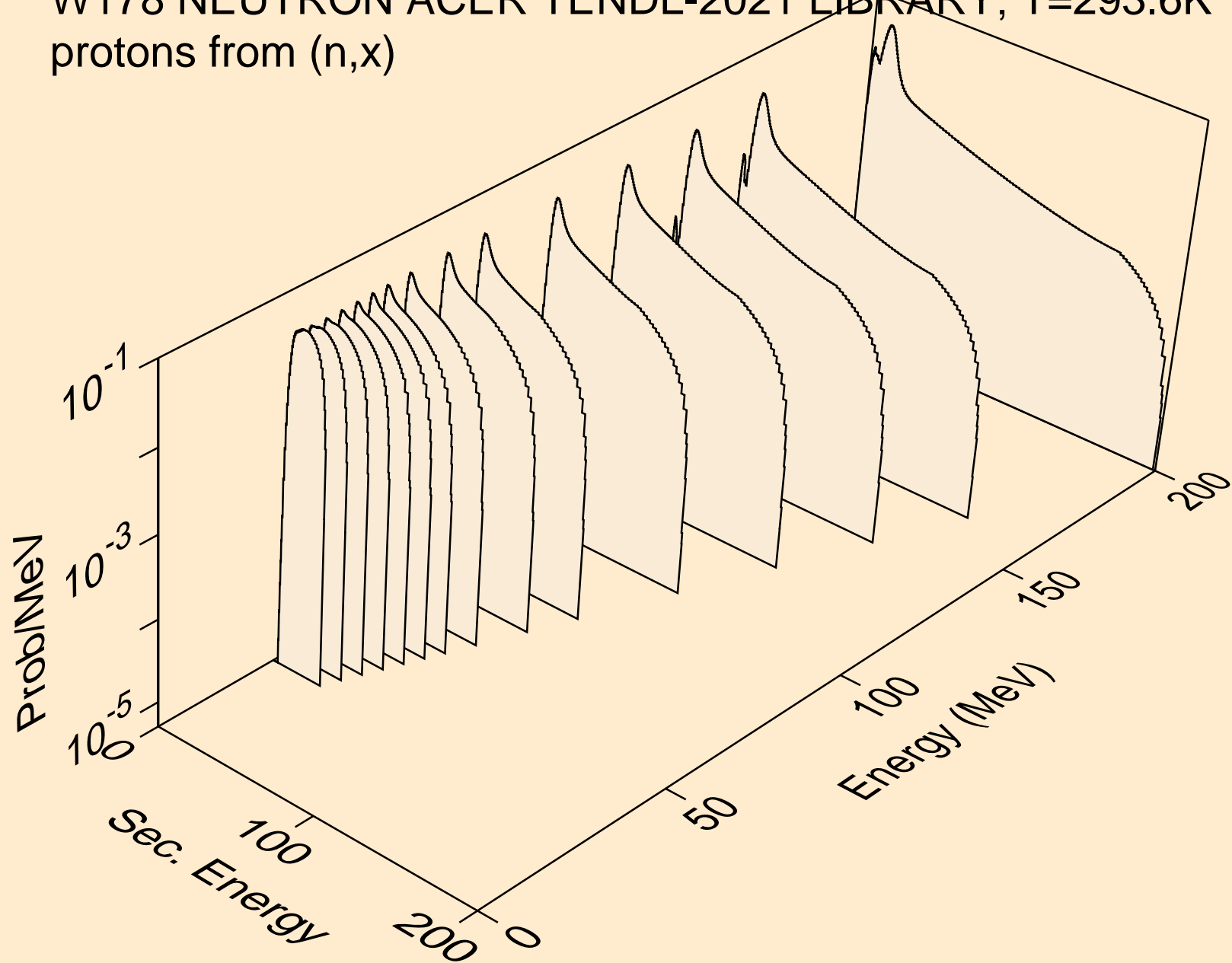
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



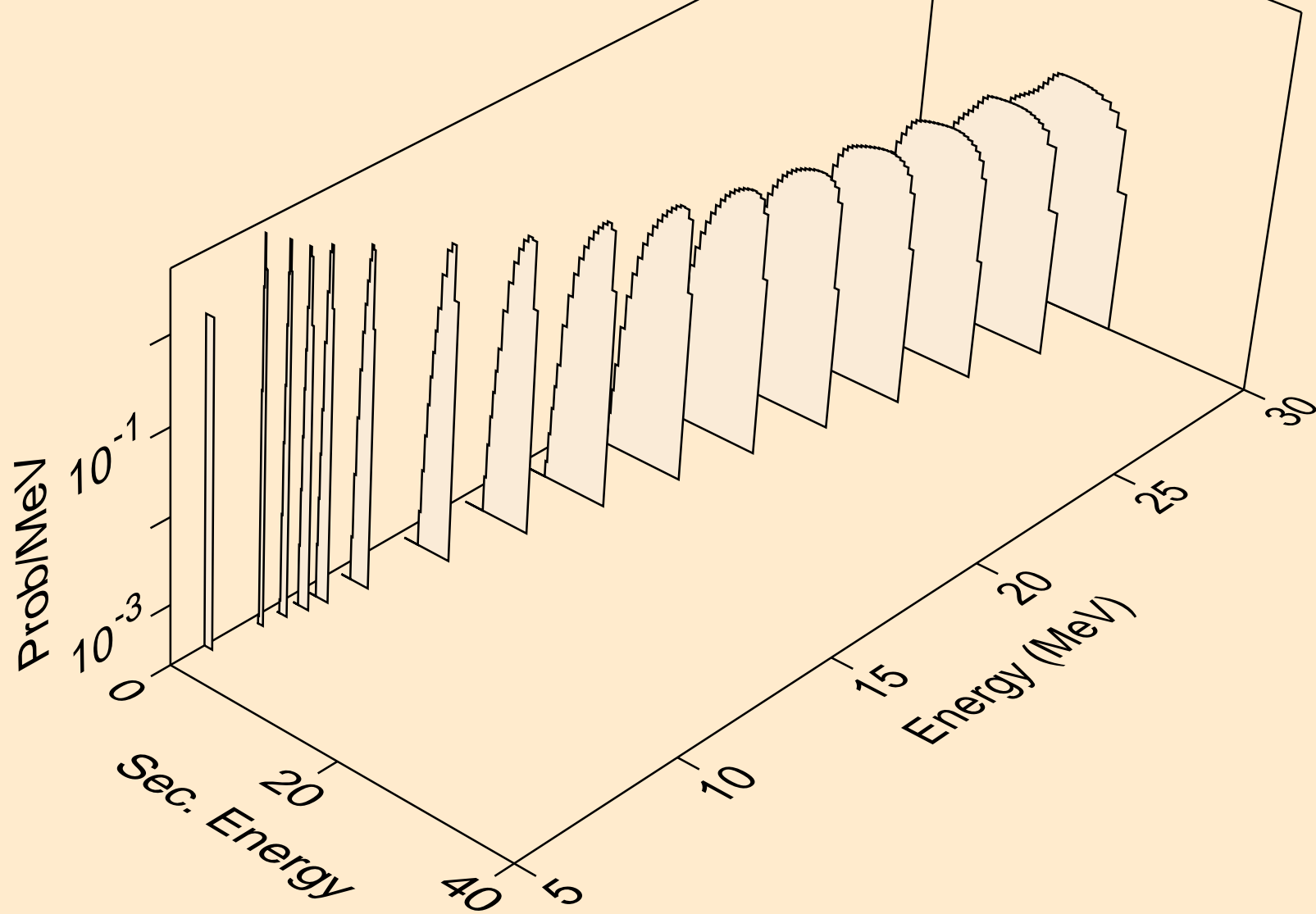
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



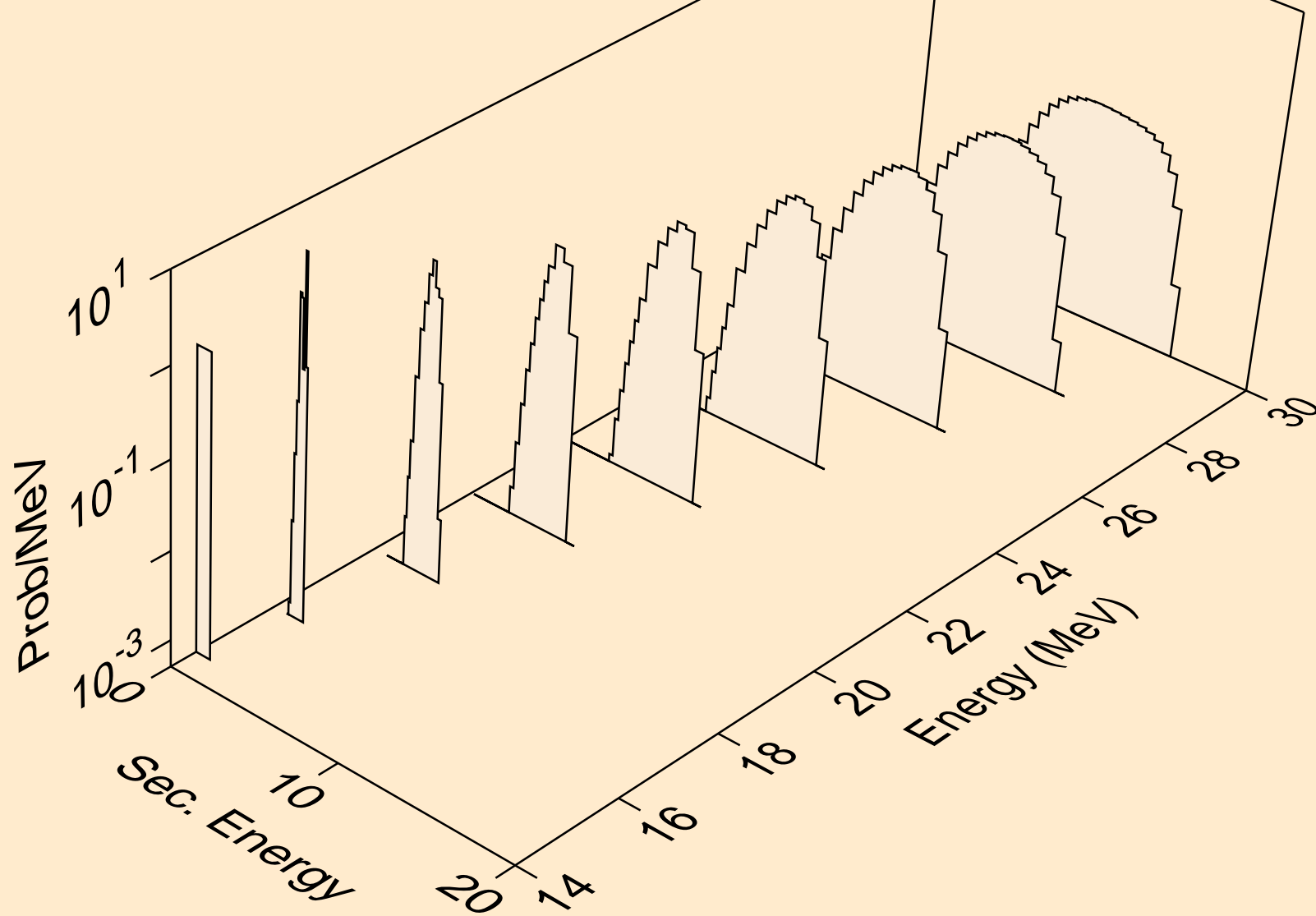
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



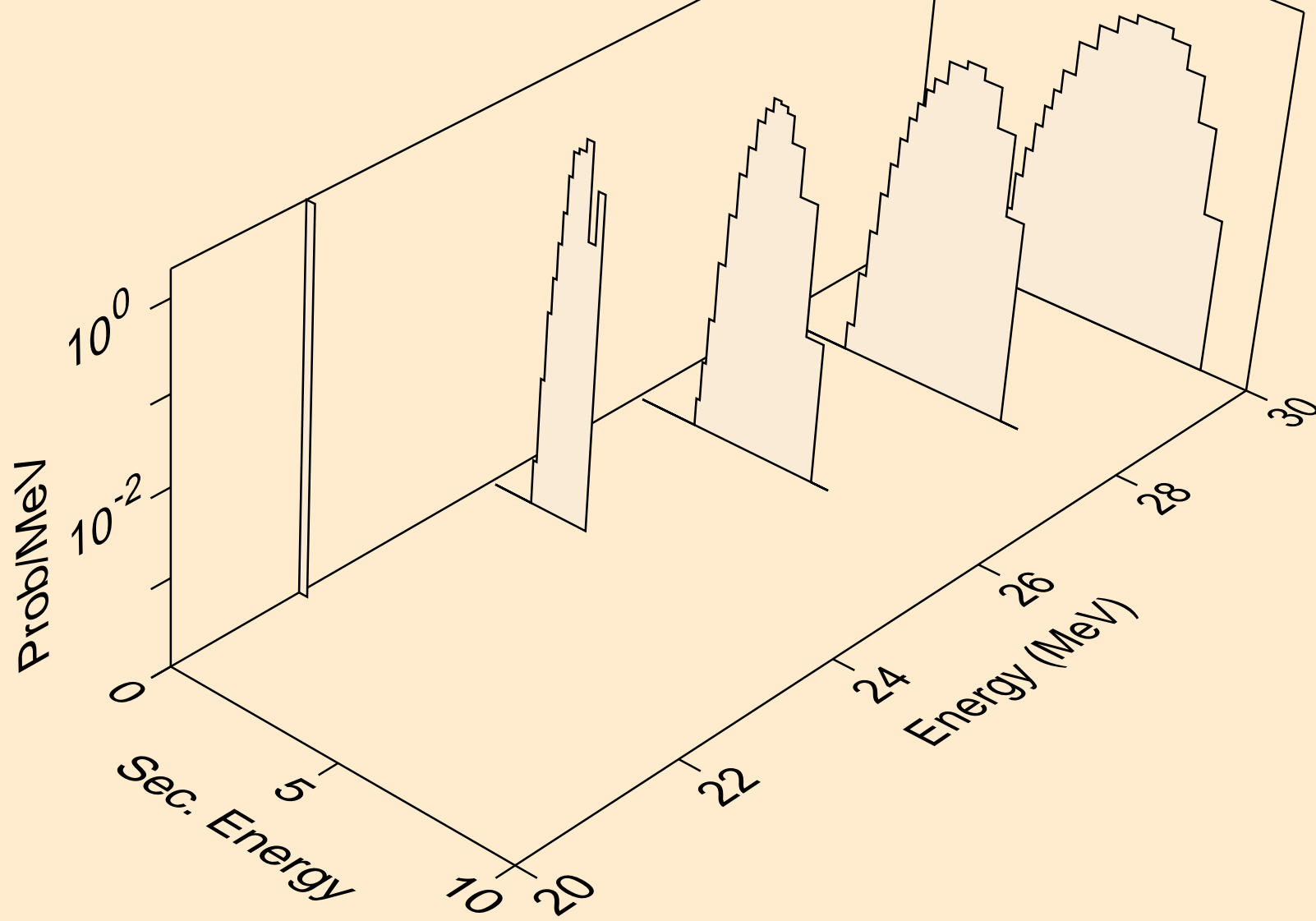
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



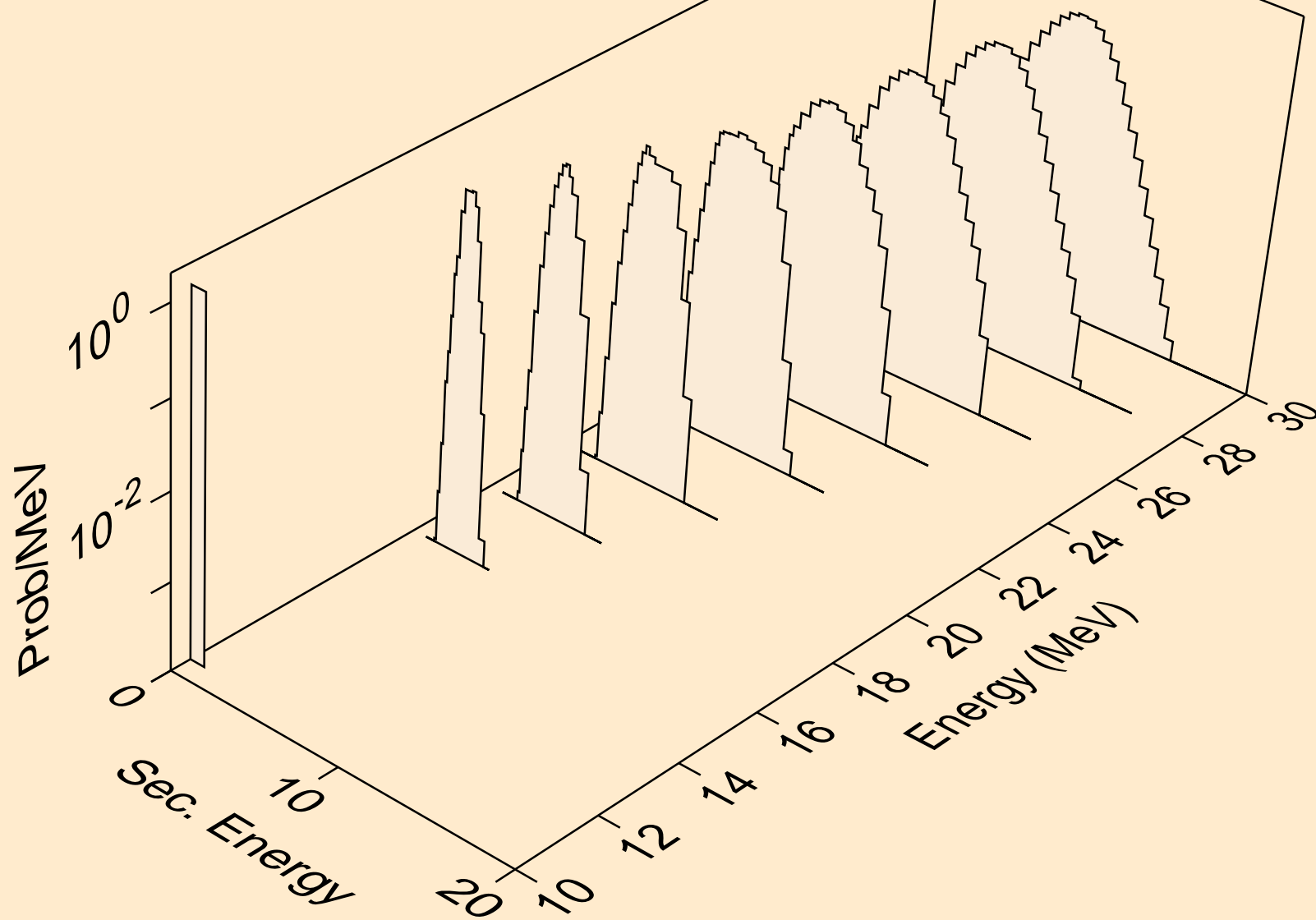
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



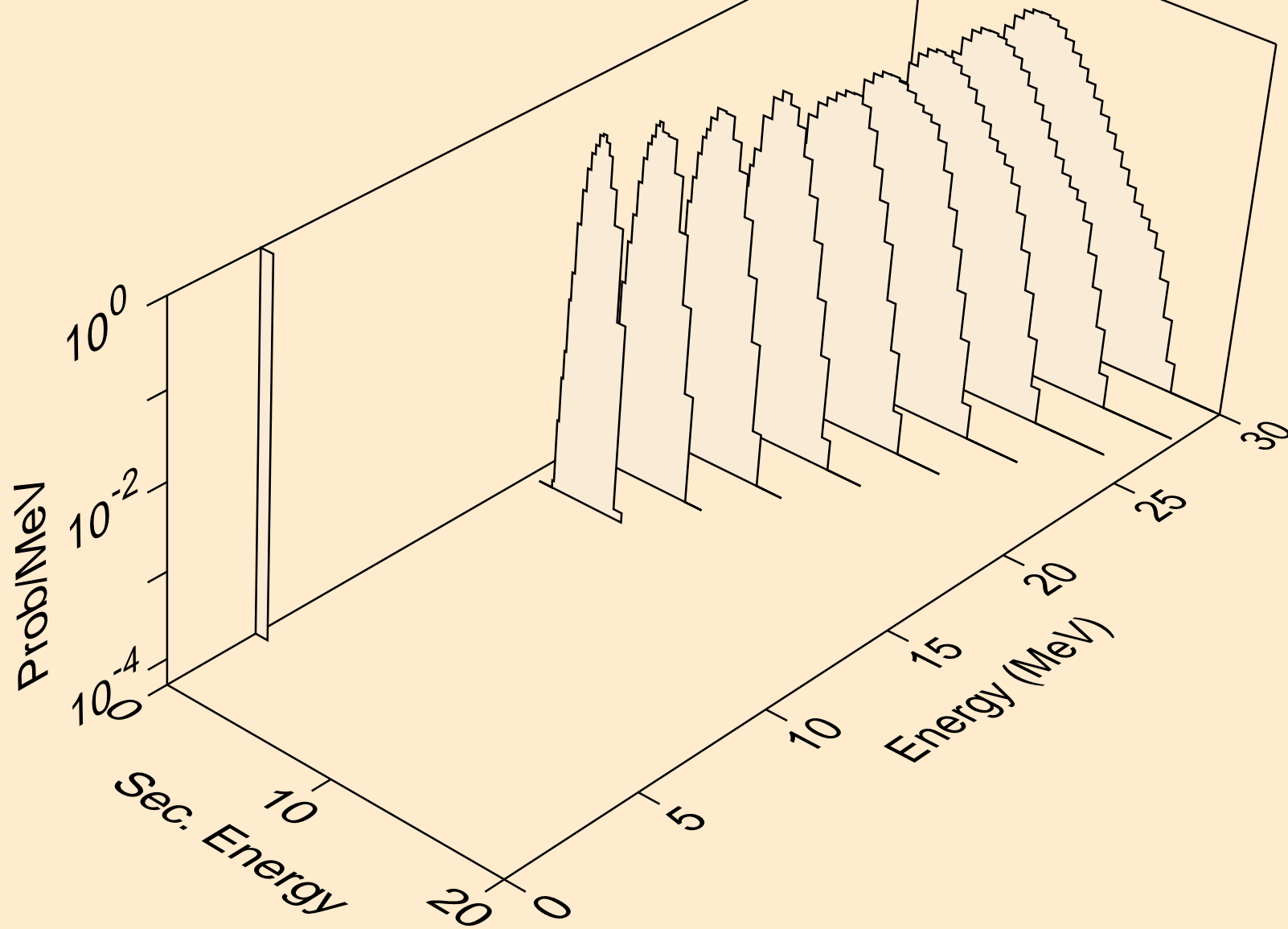
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

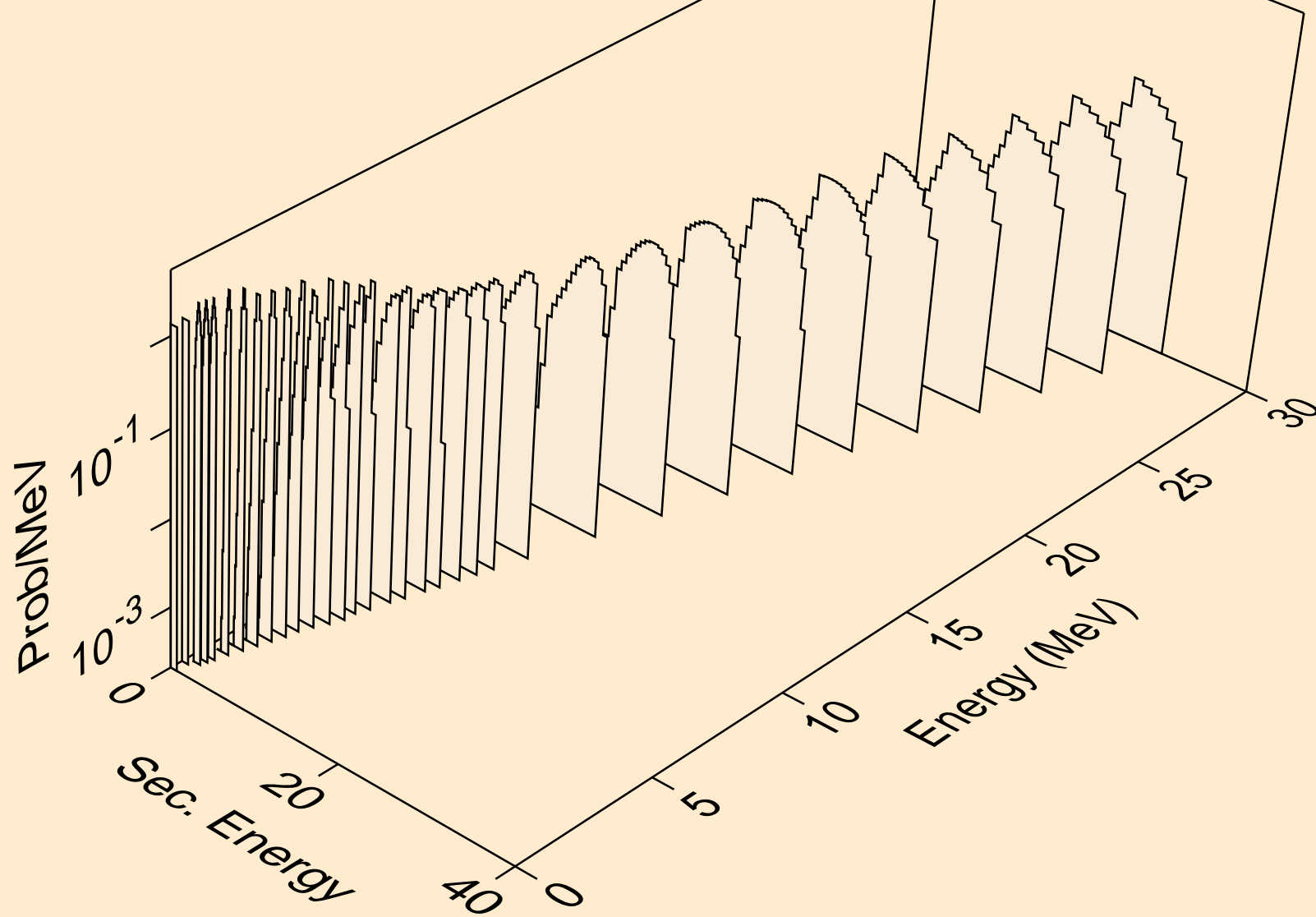


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)

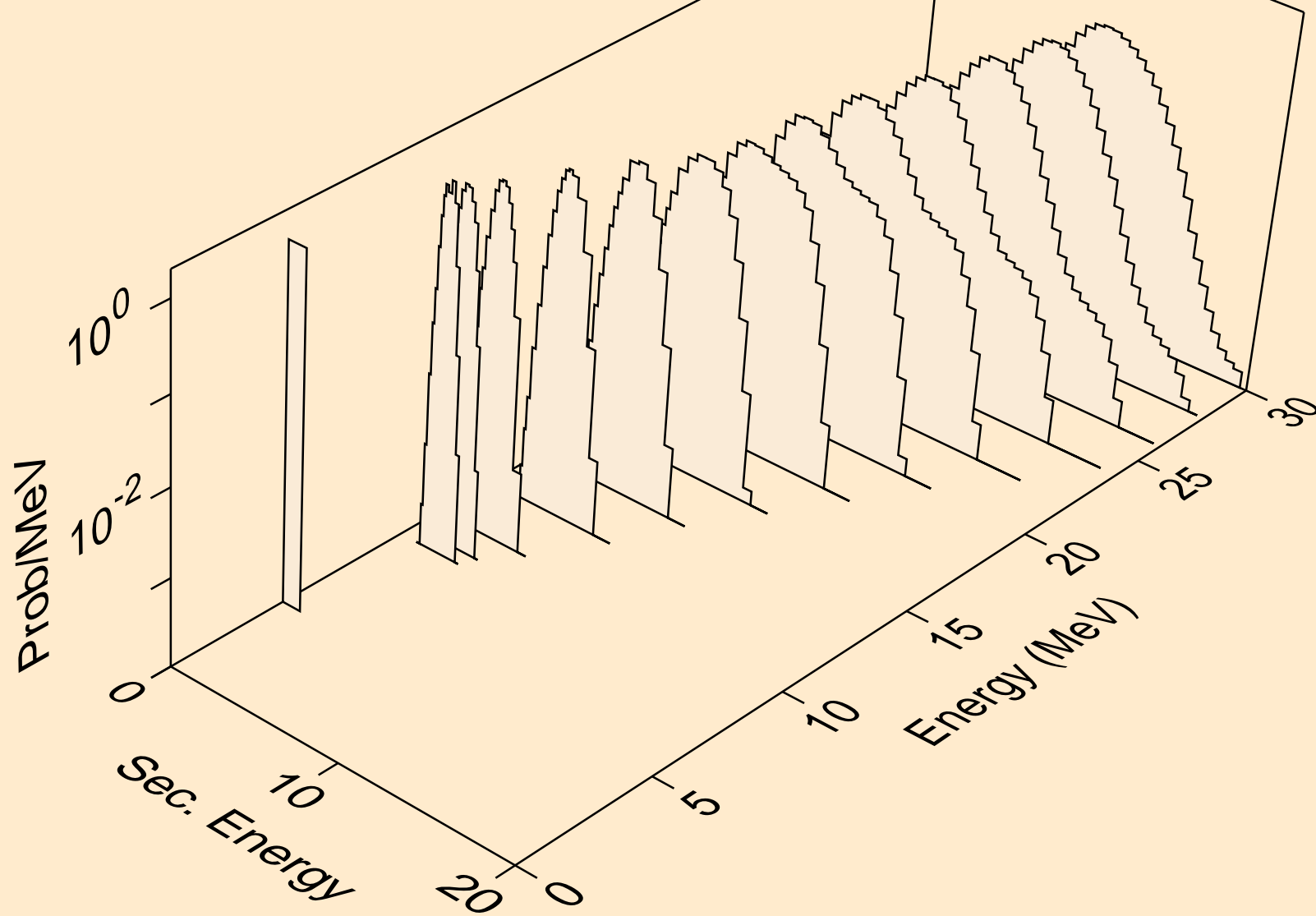




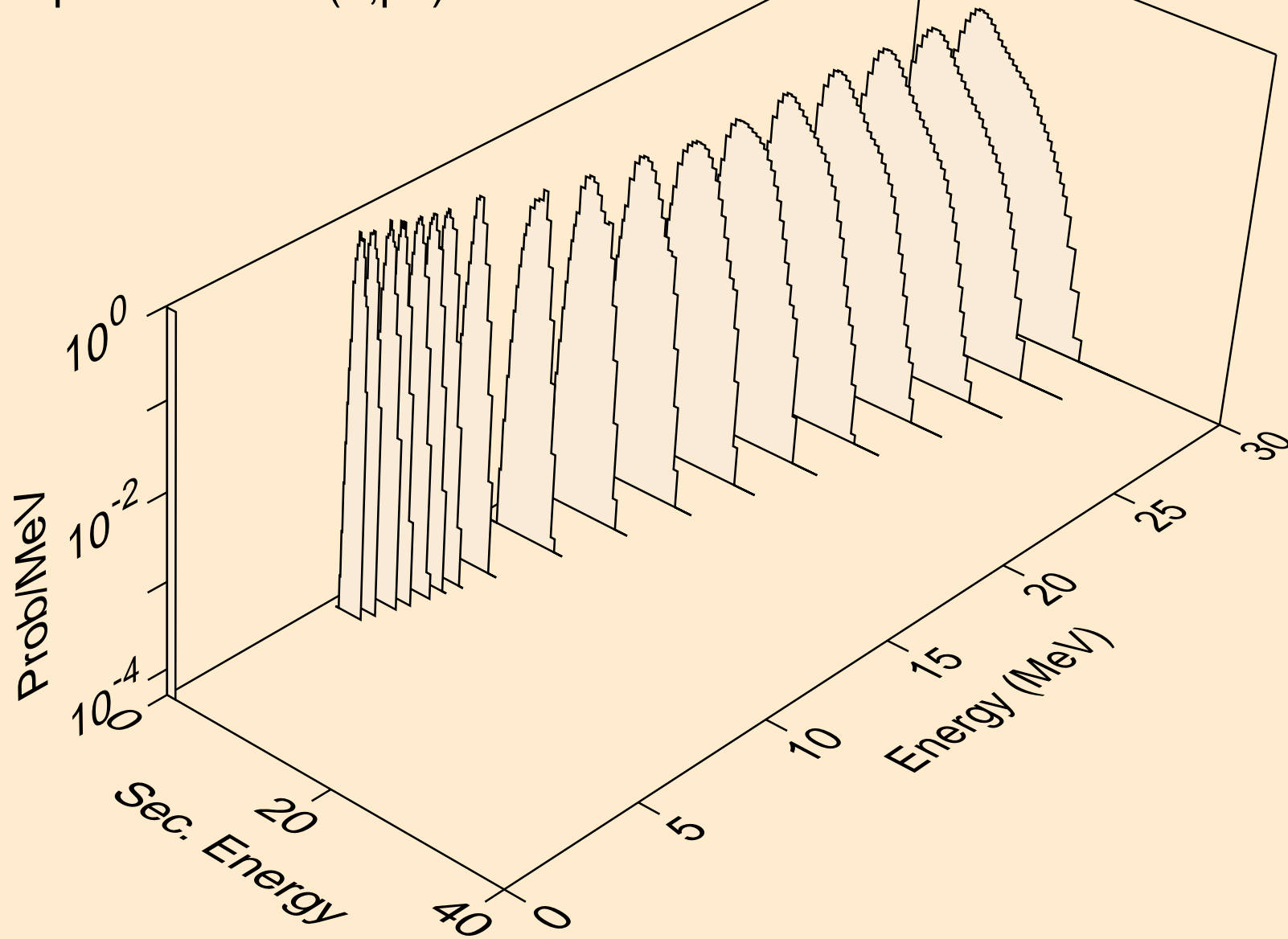
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



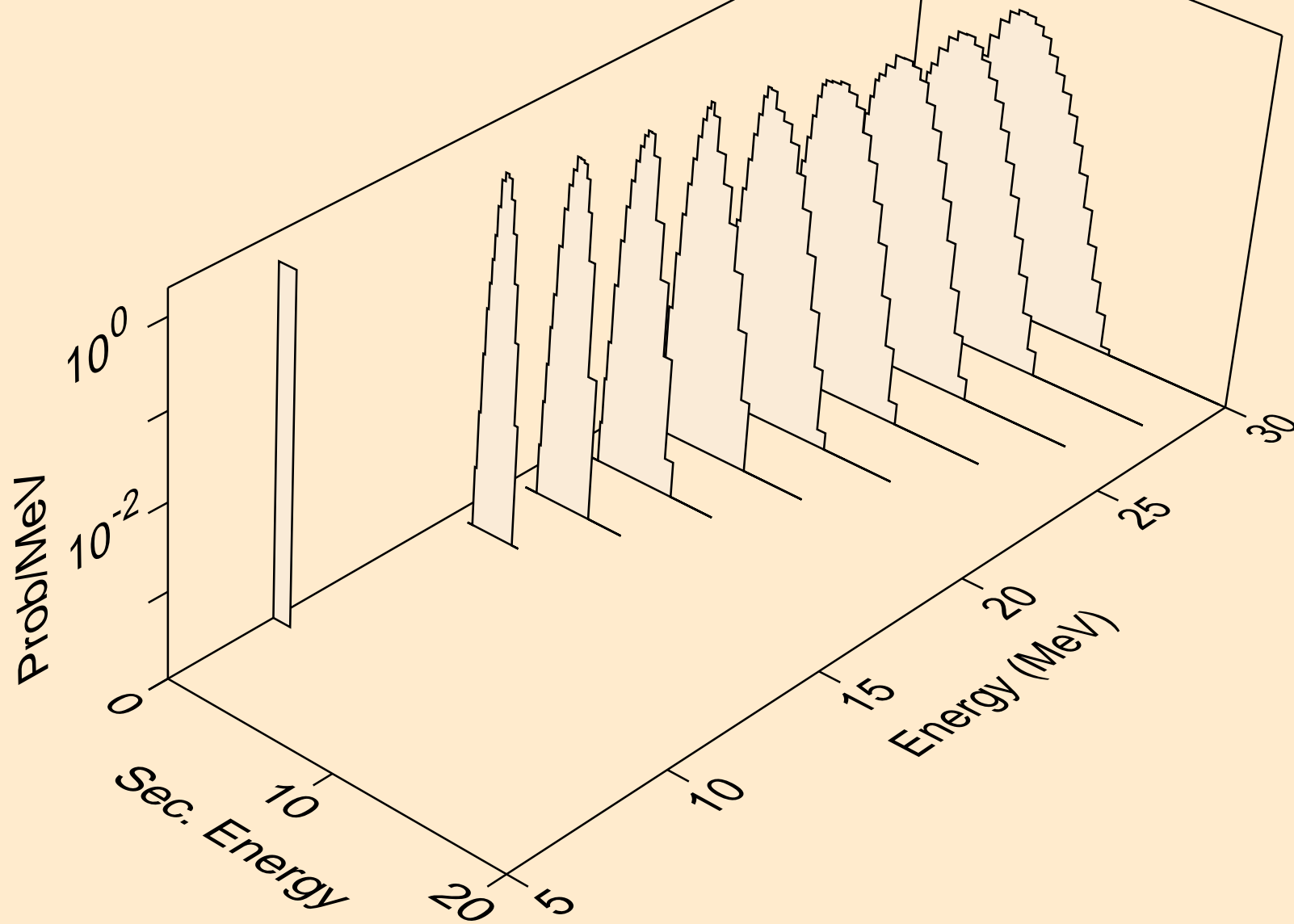
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



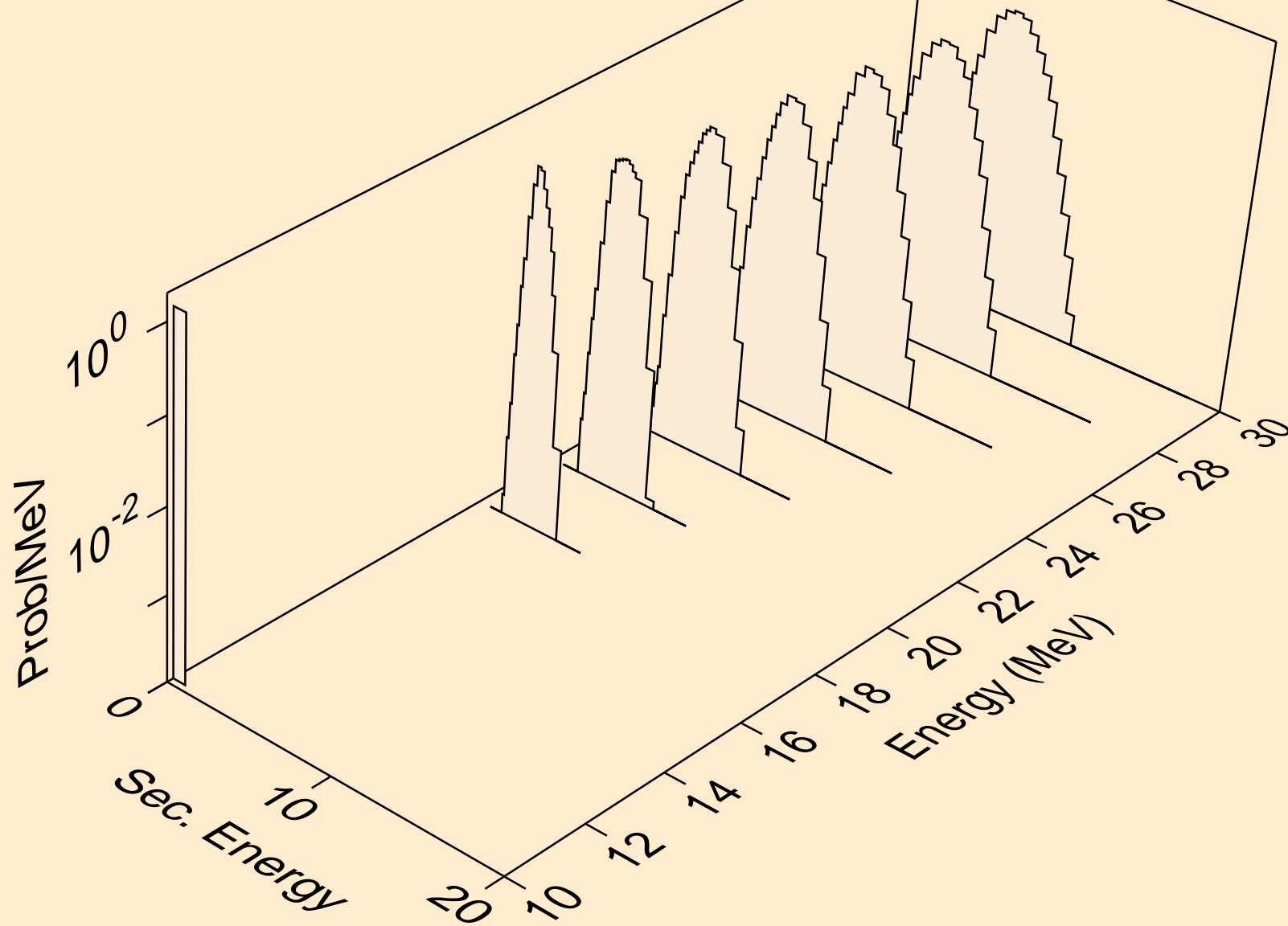
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



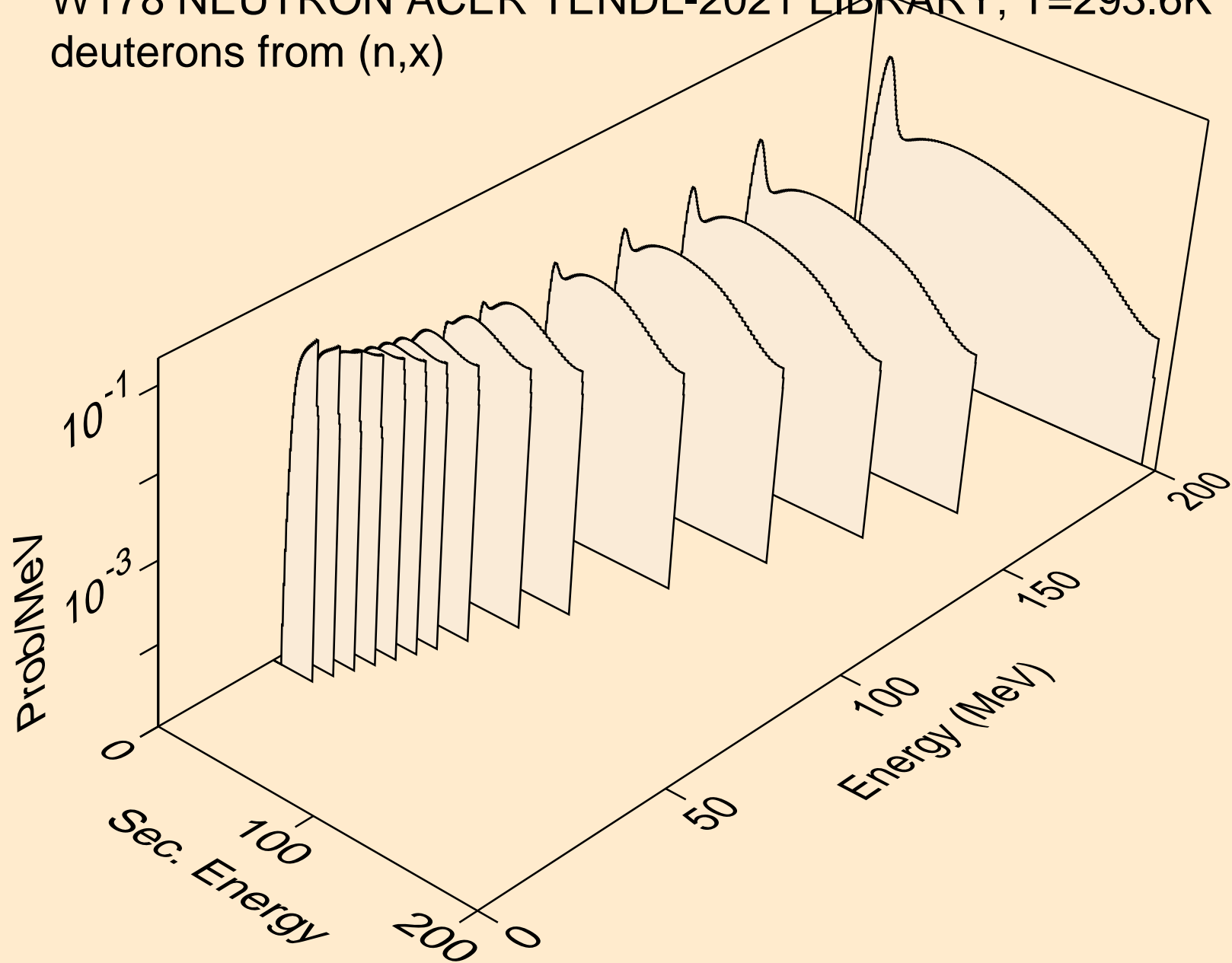
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



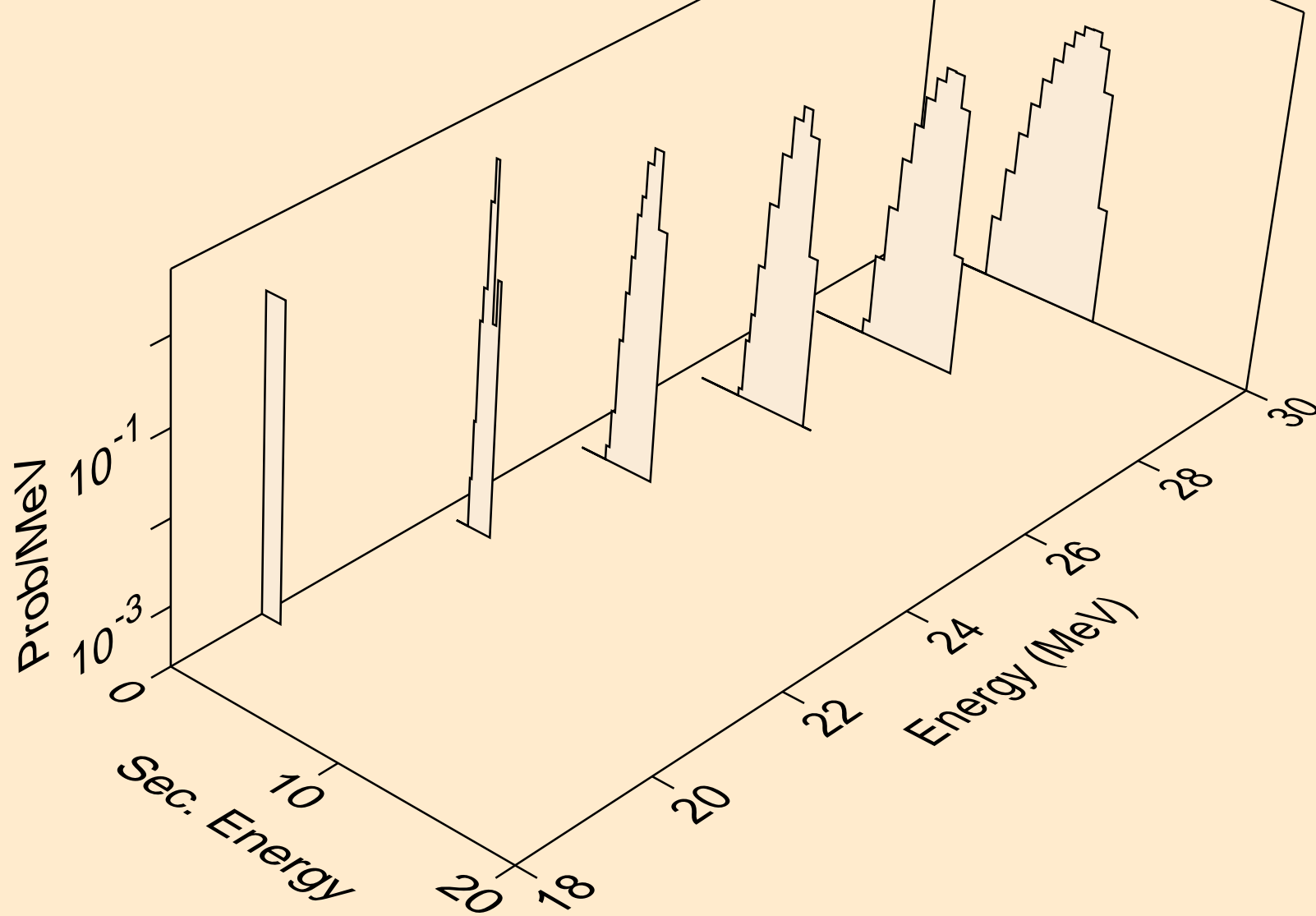
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



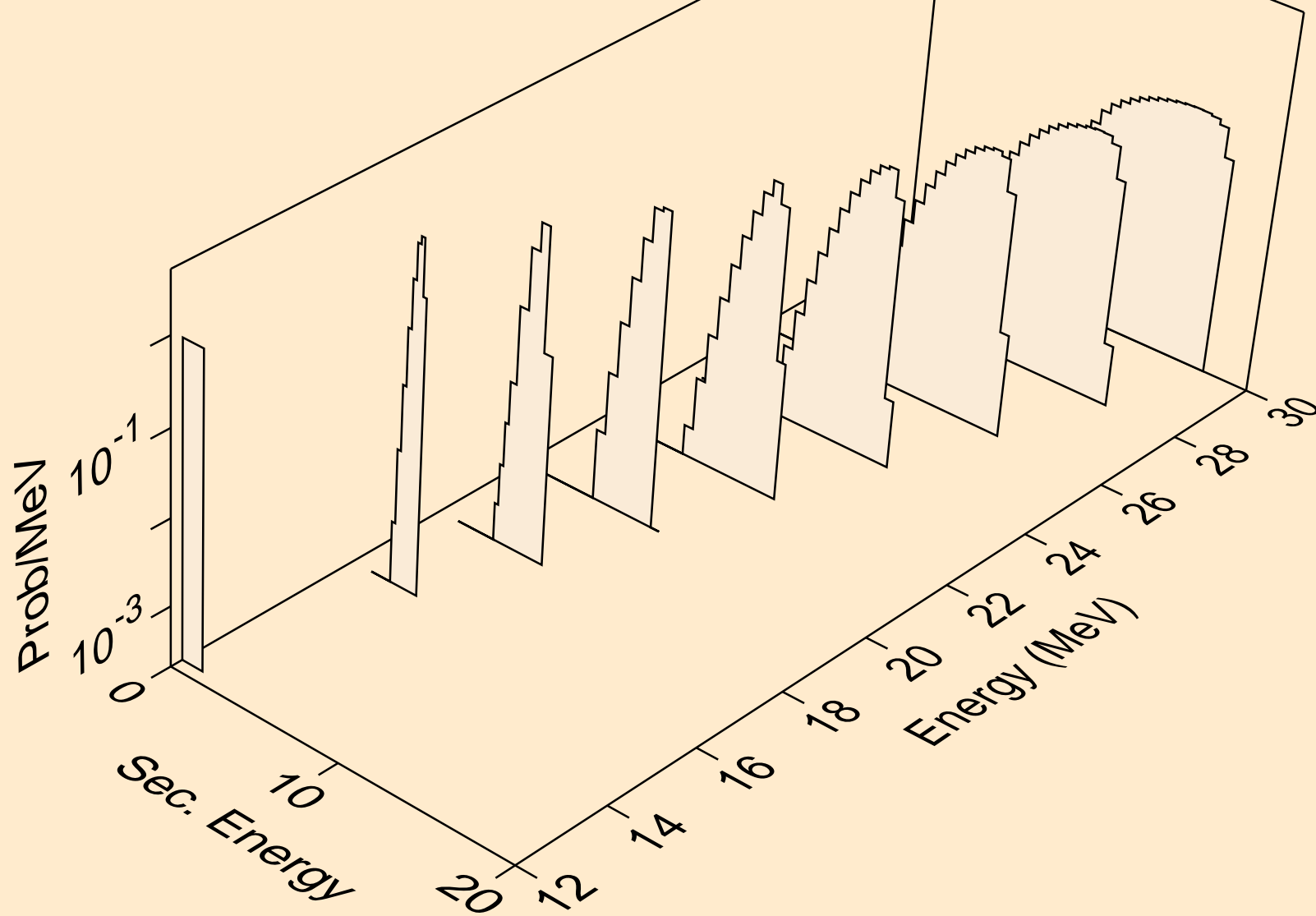
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)

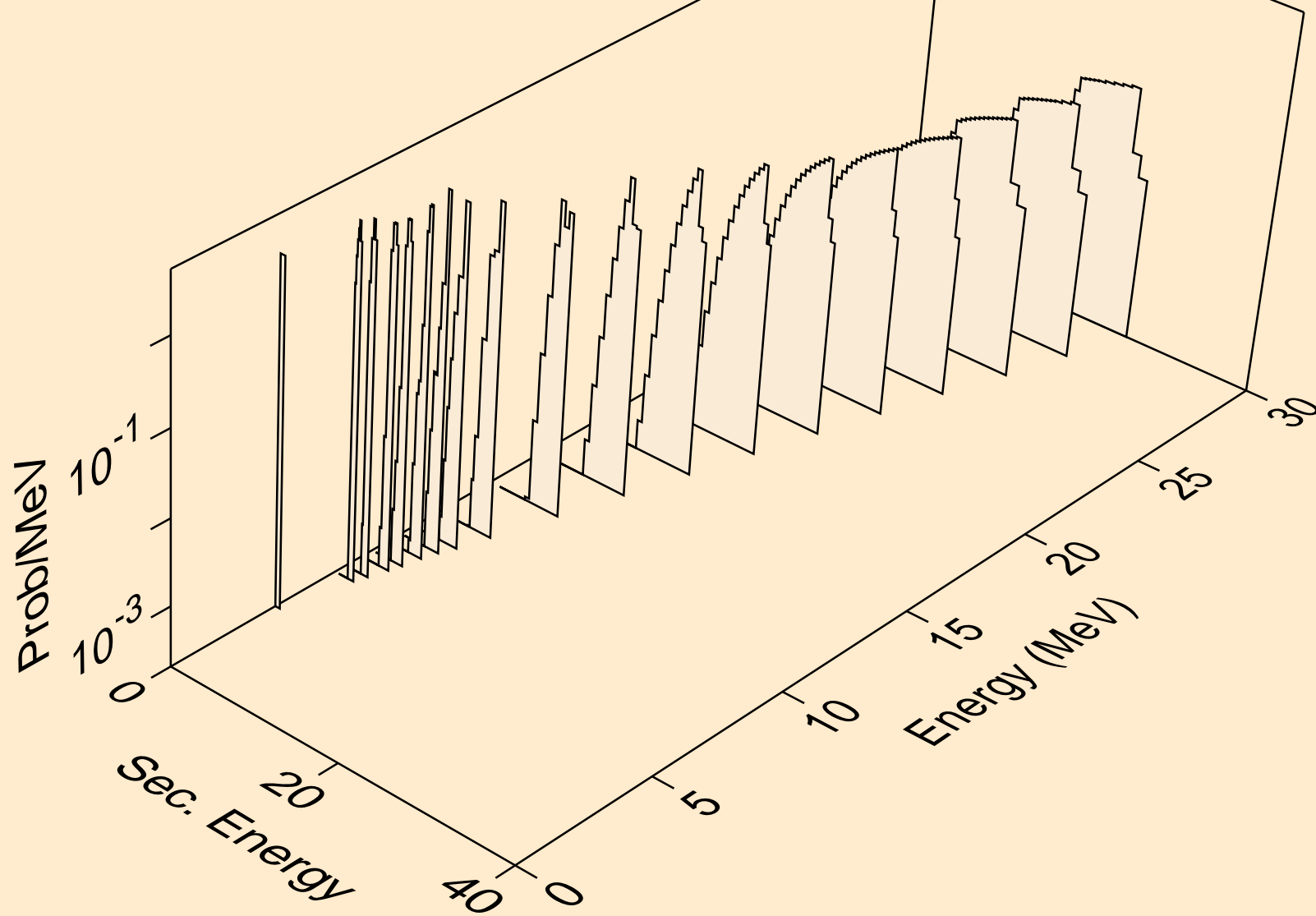


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

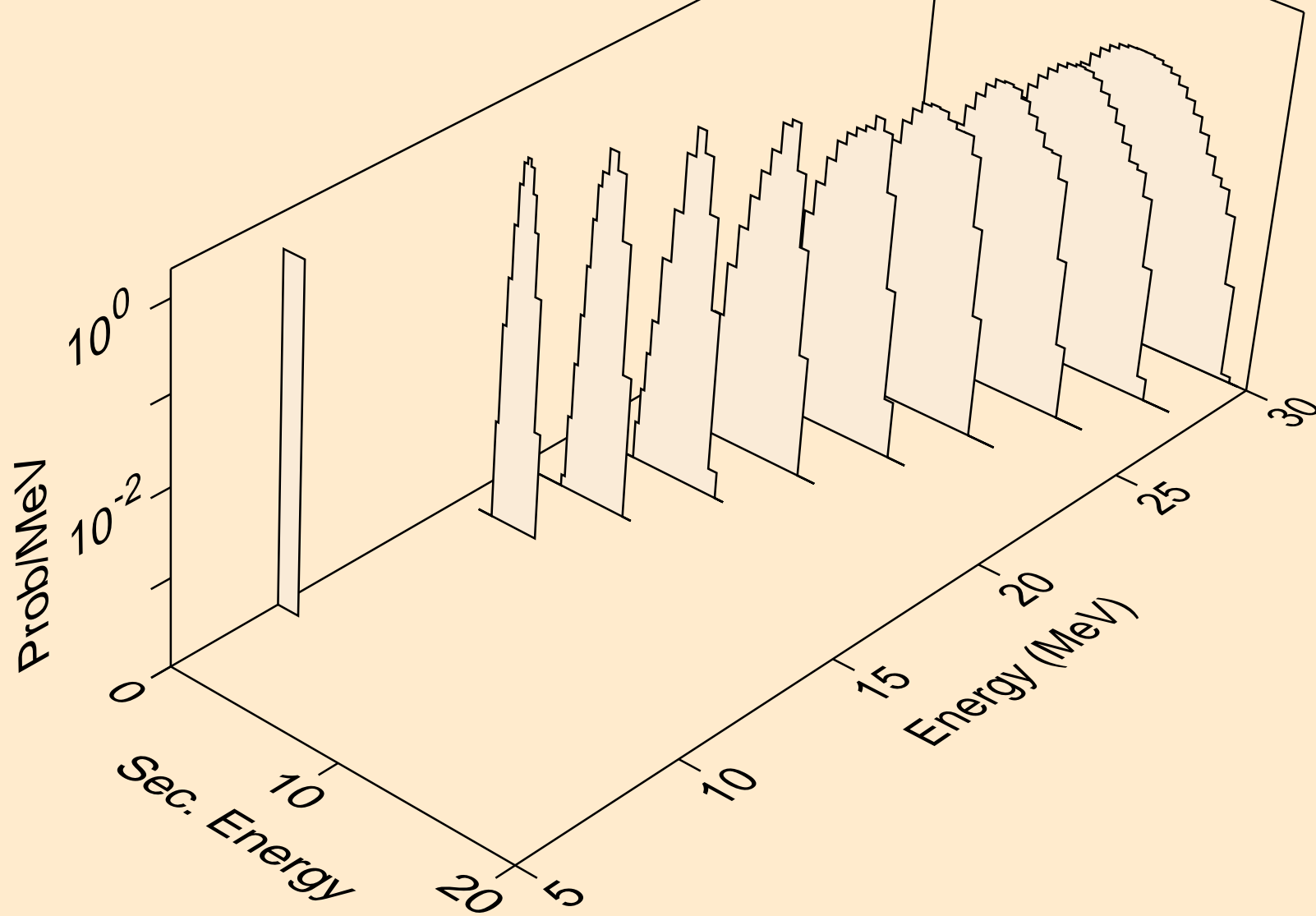




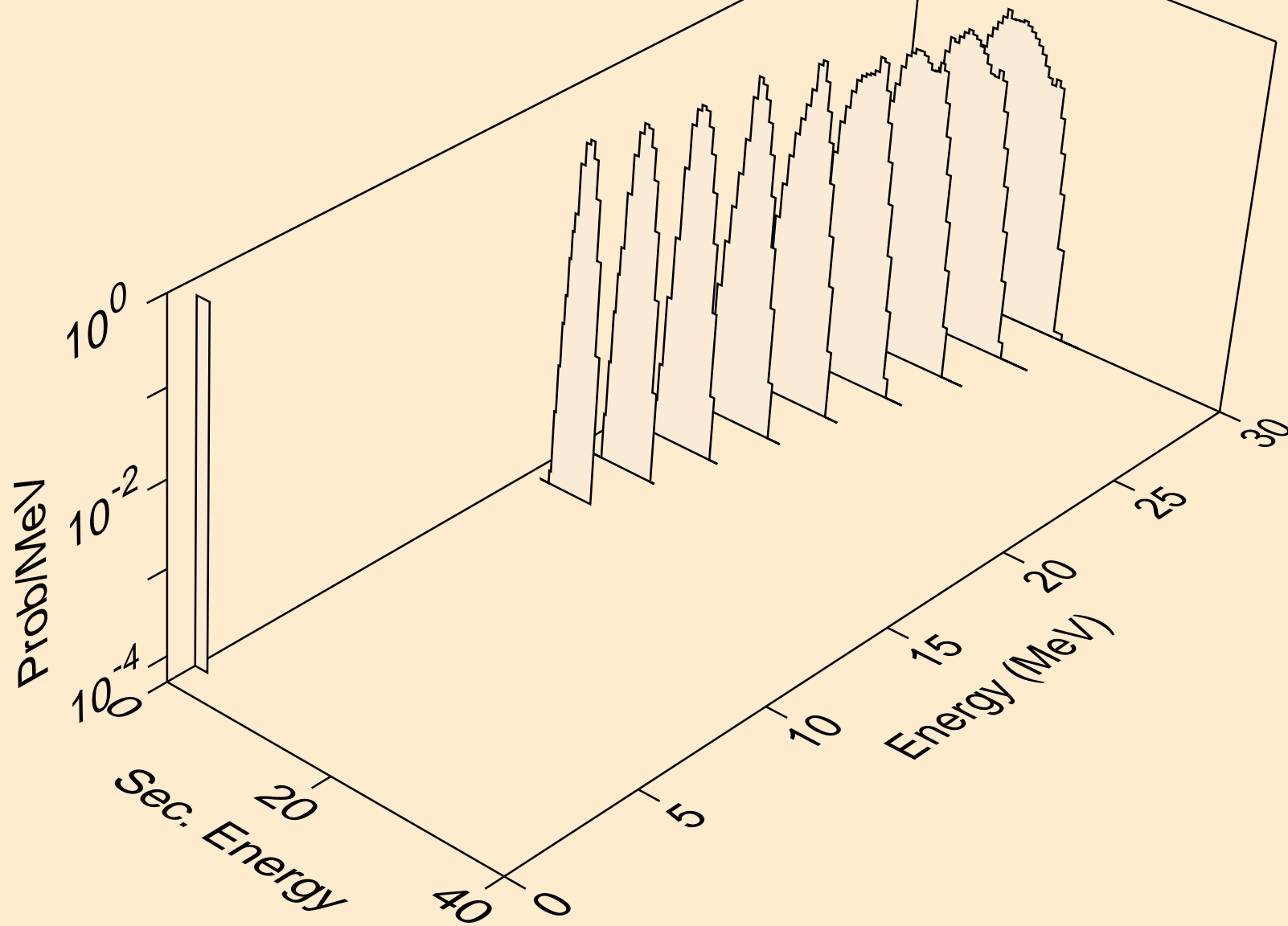
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



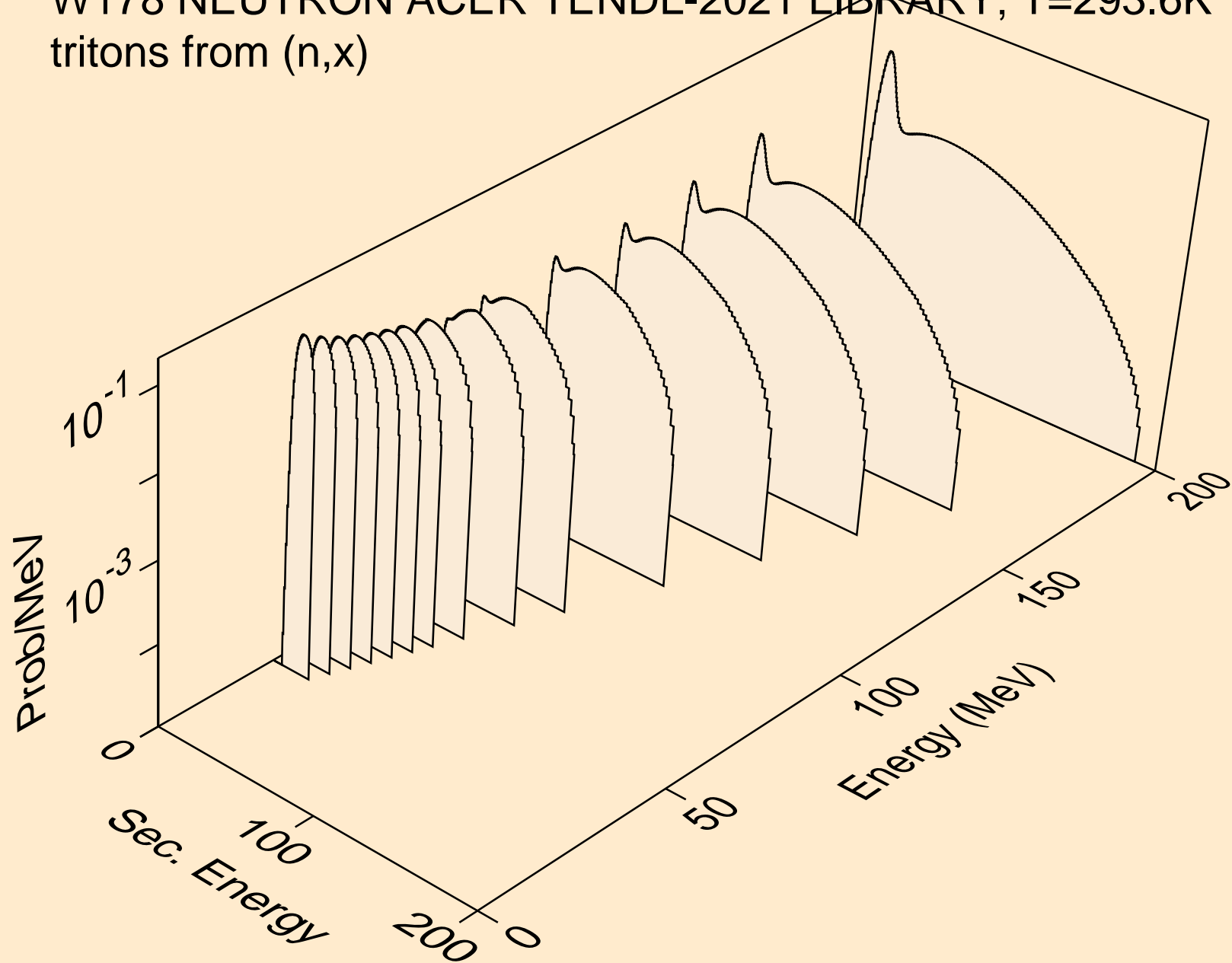
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)



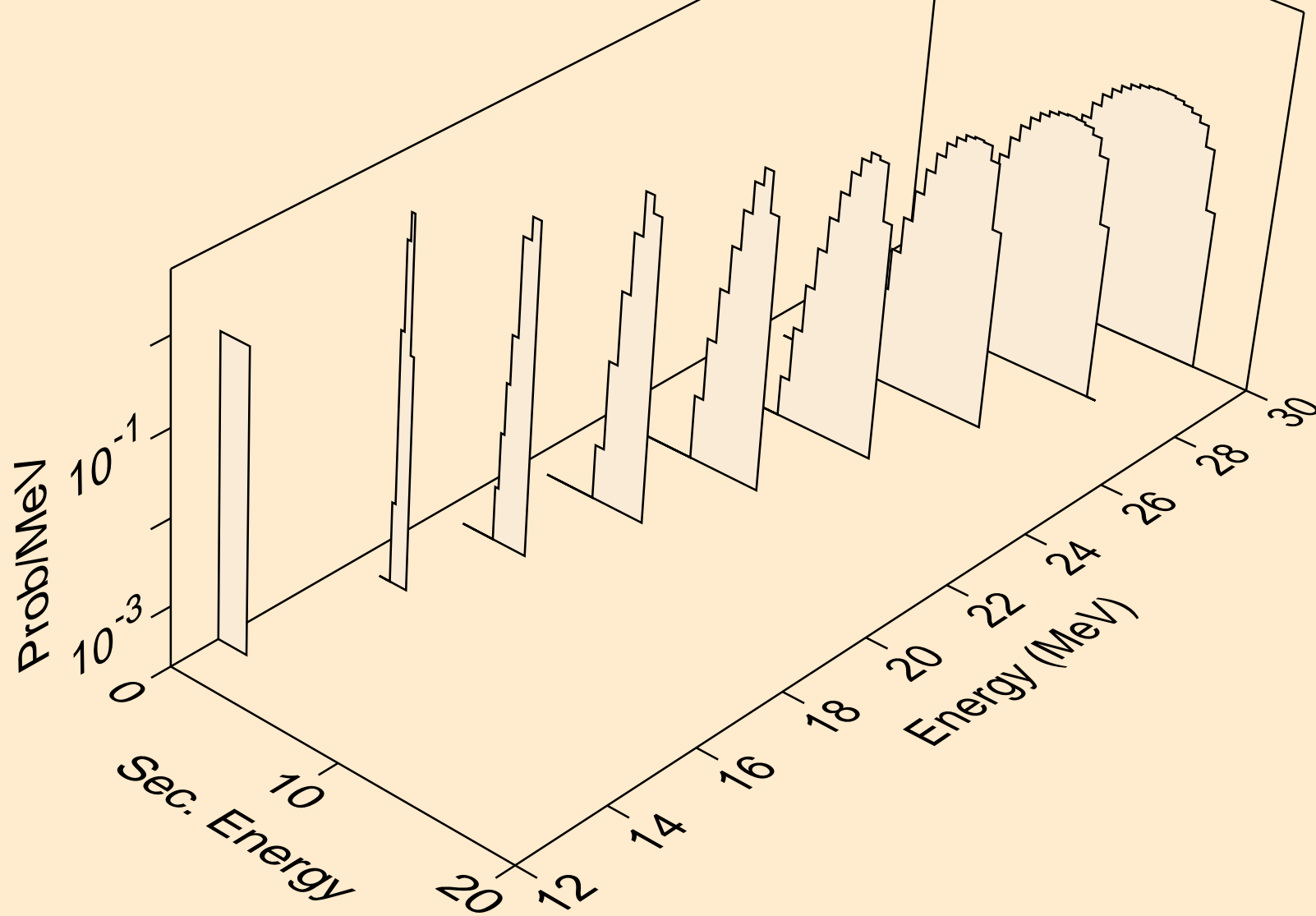
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)



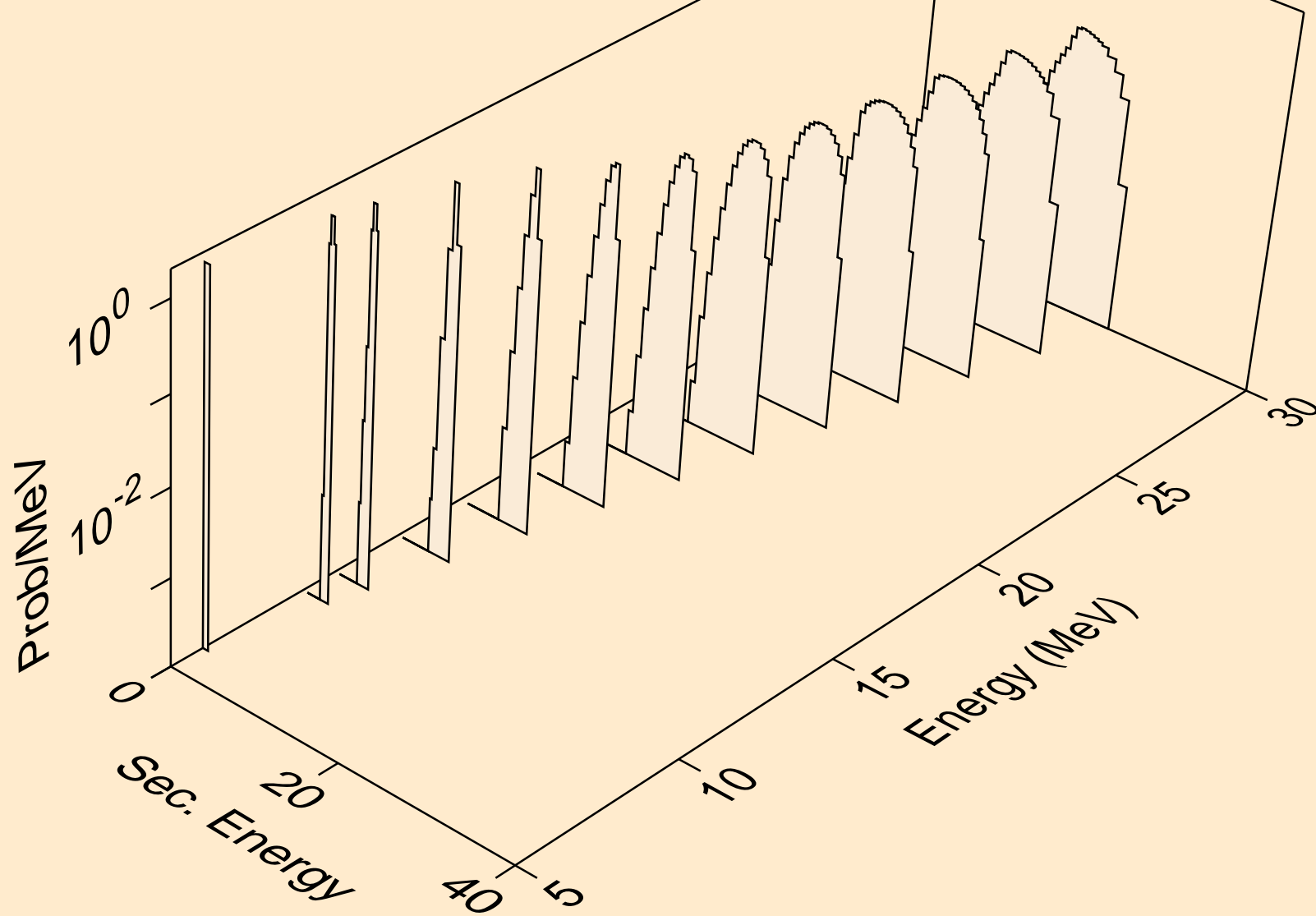
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



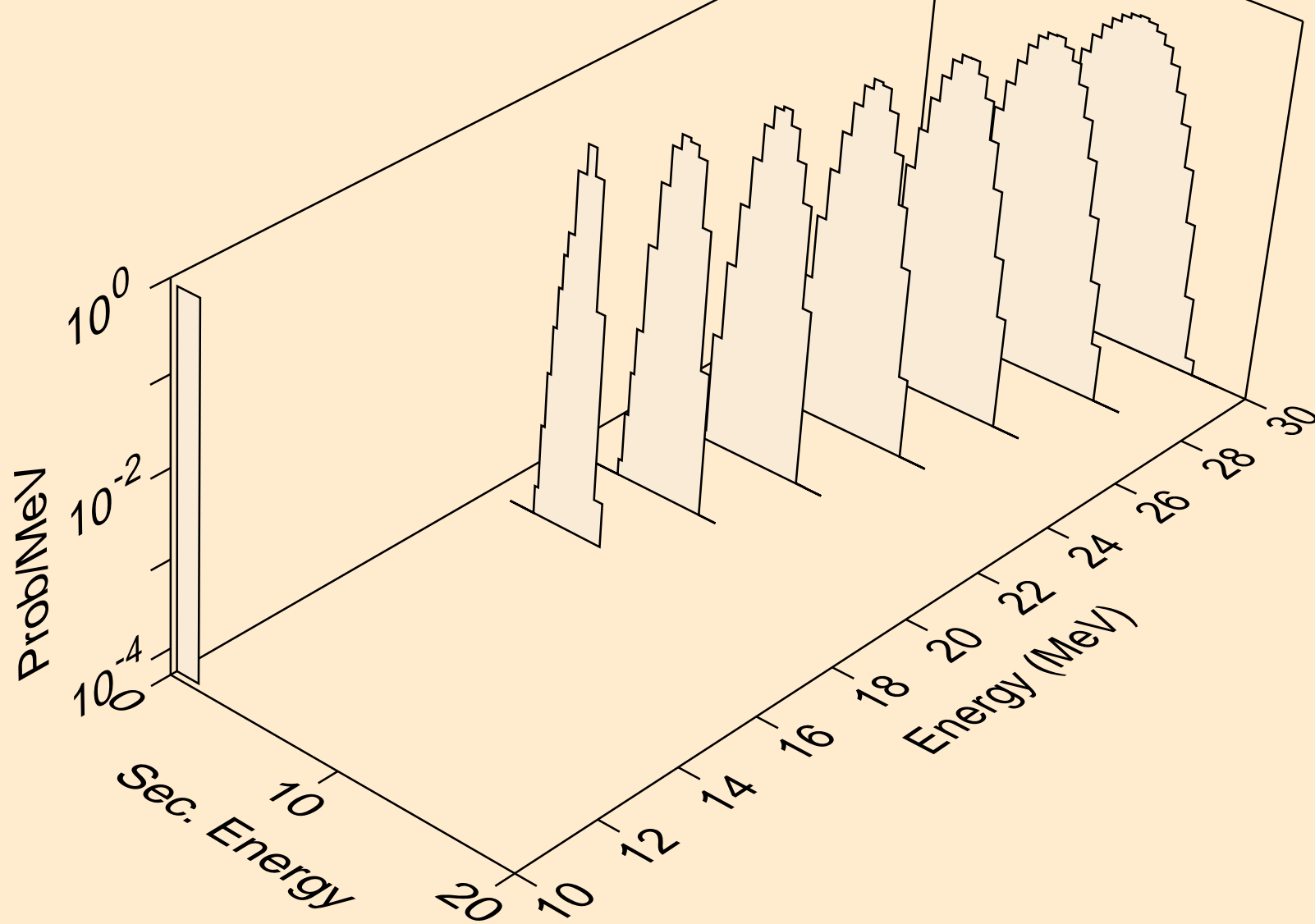
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



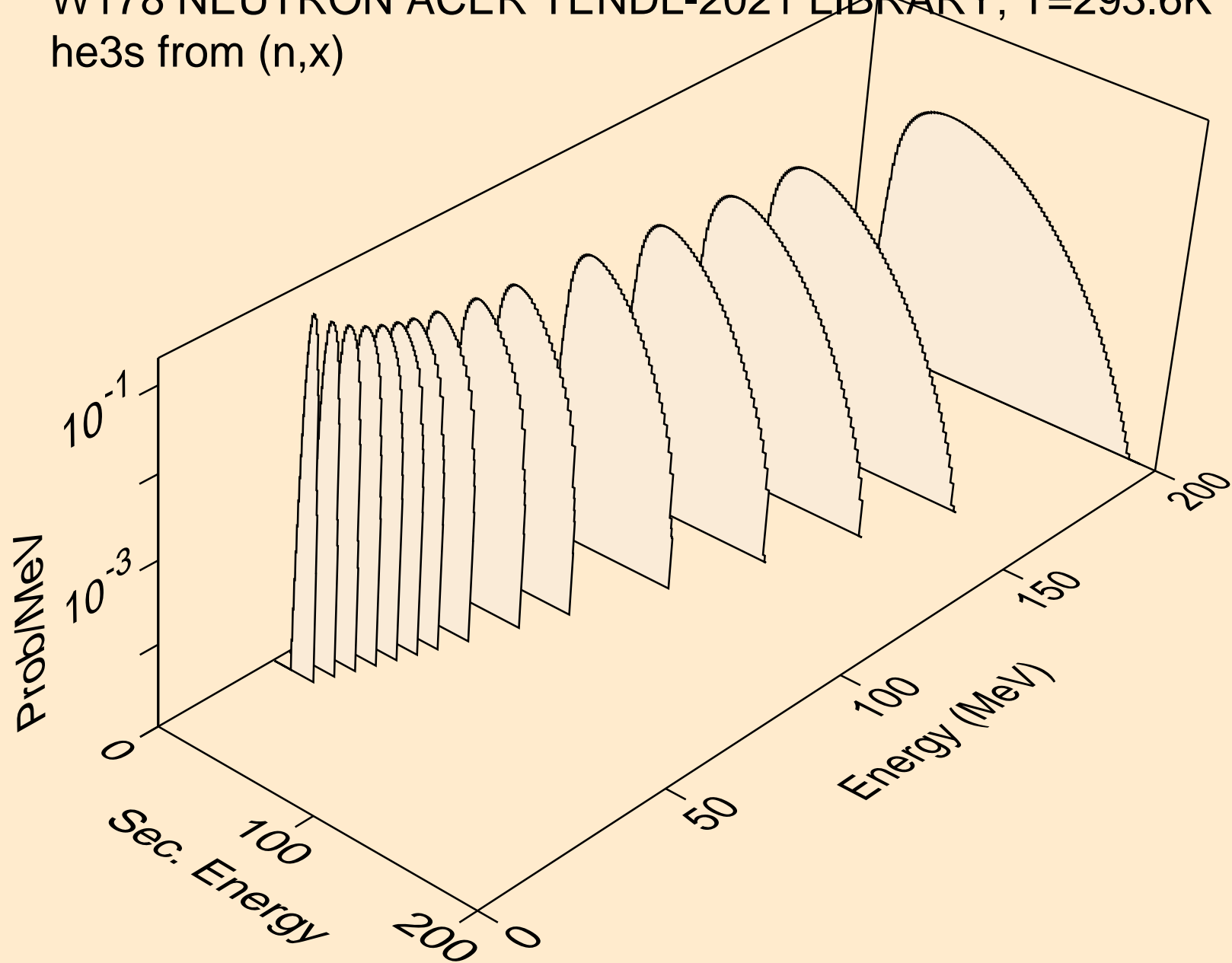
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)

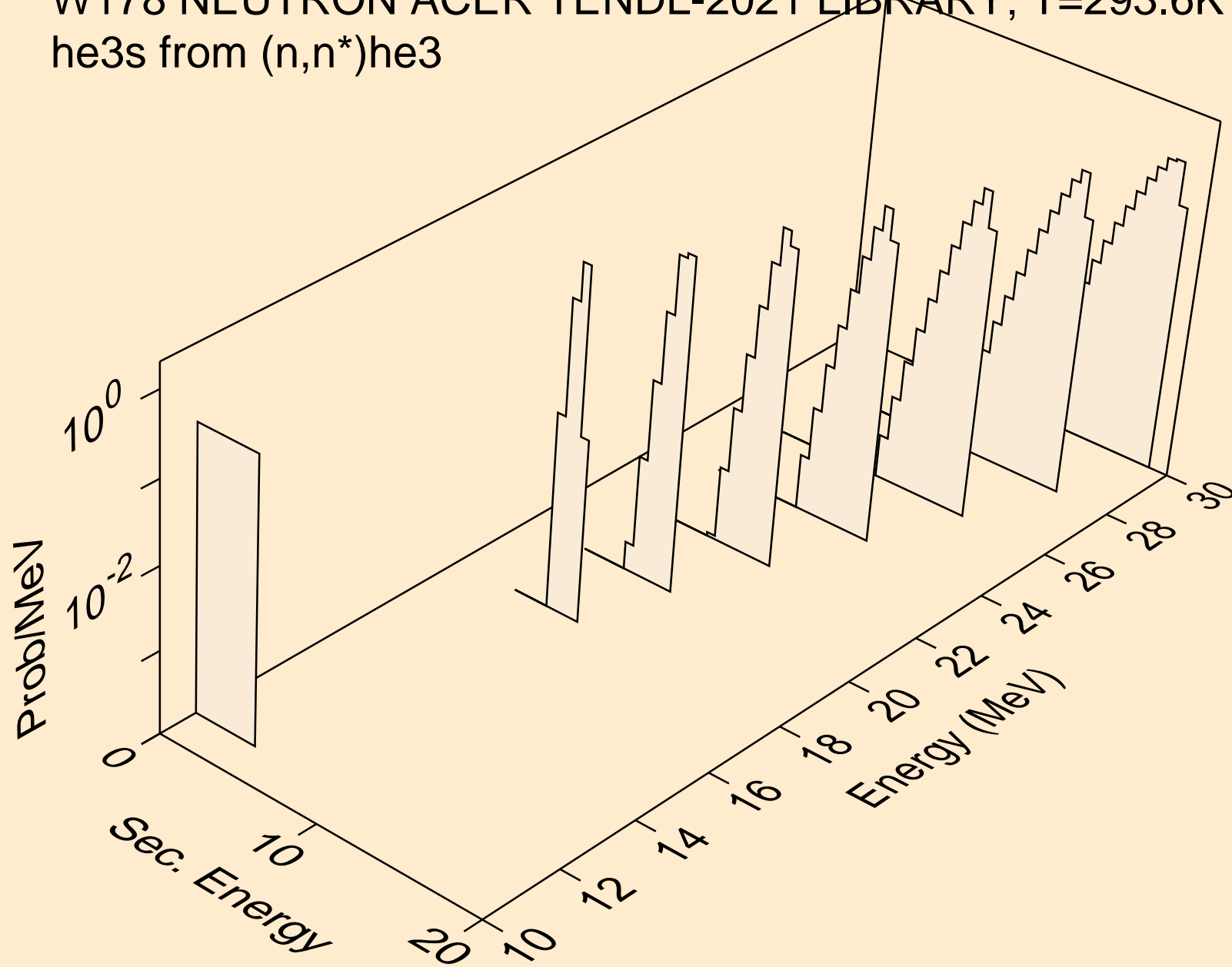


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

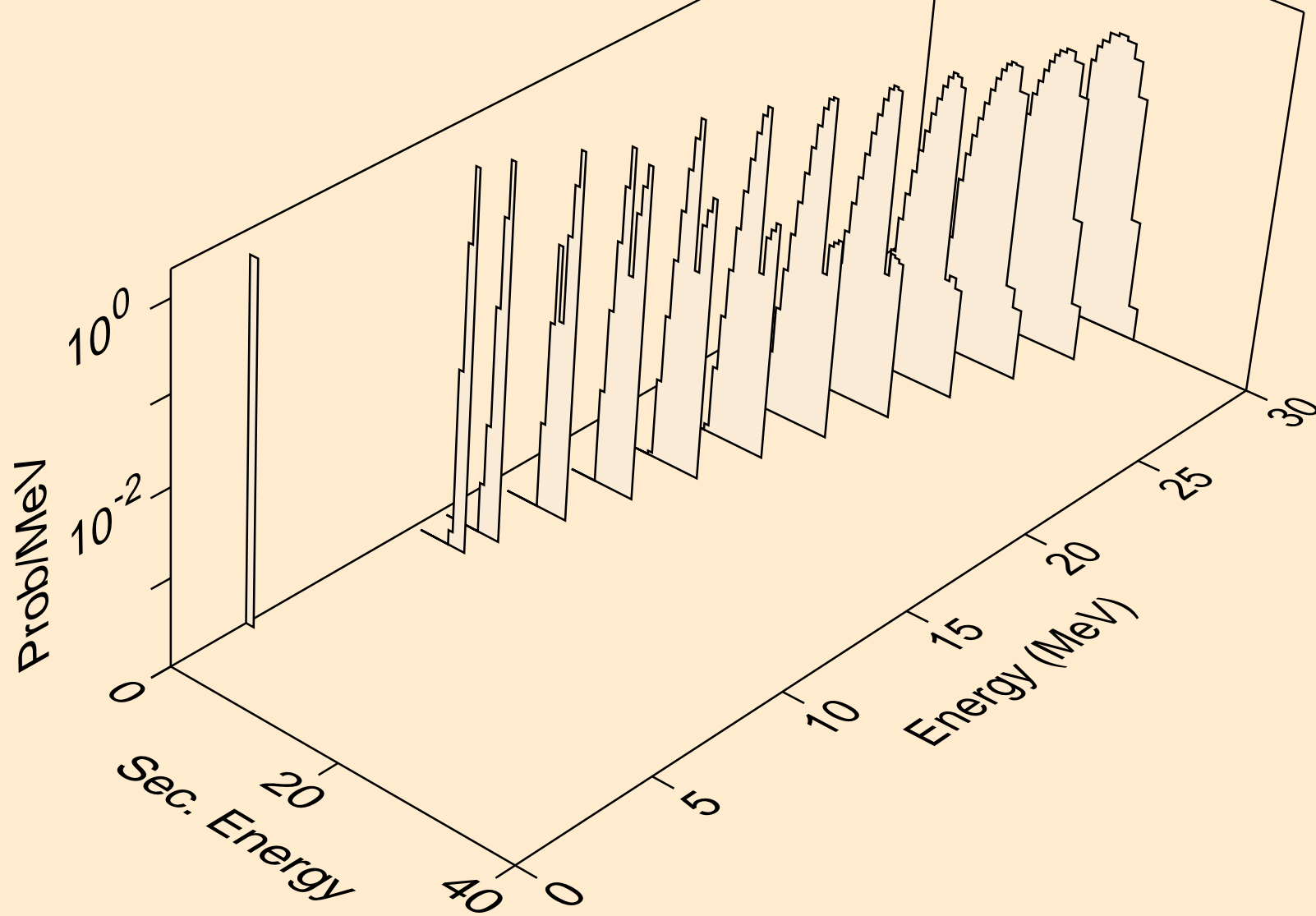




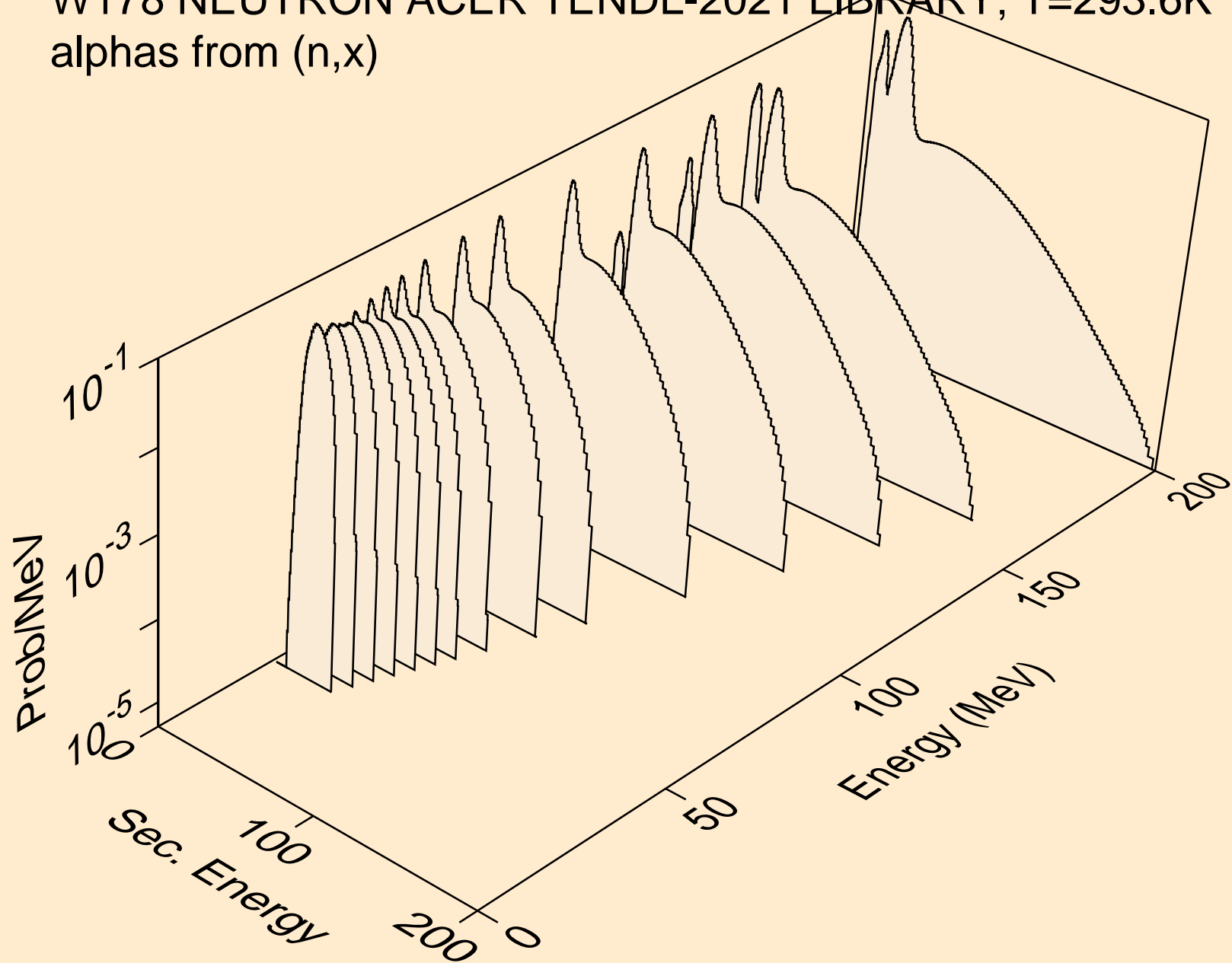
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



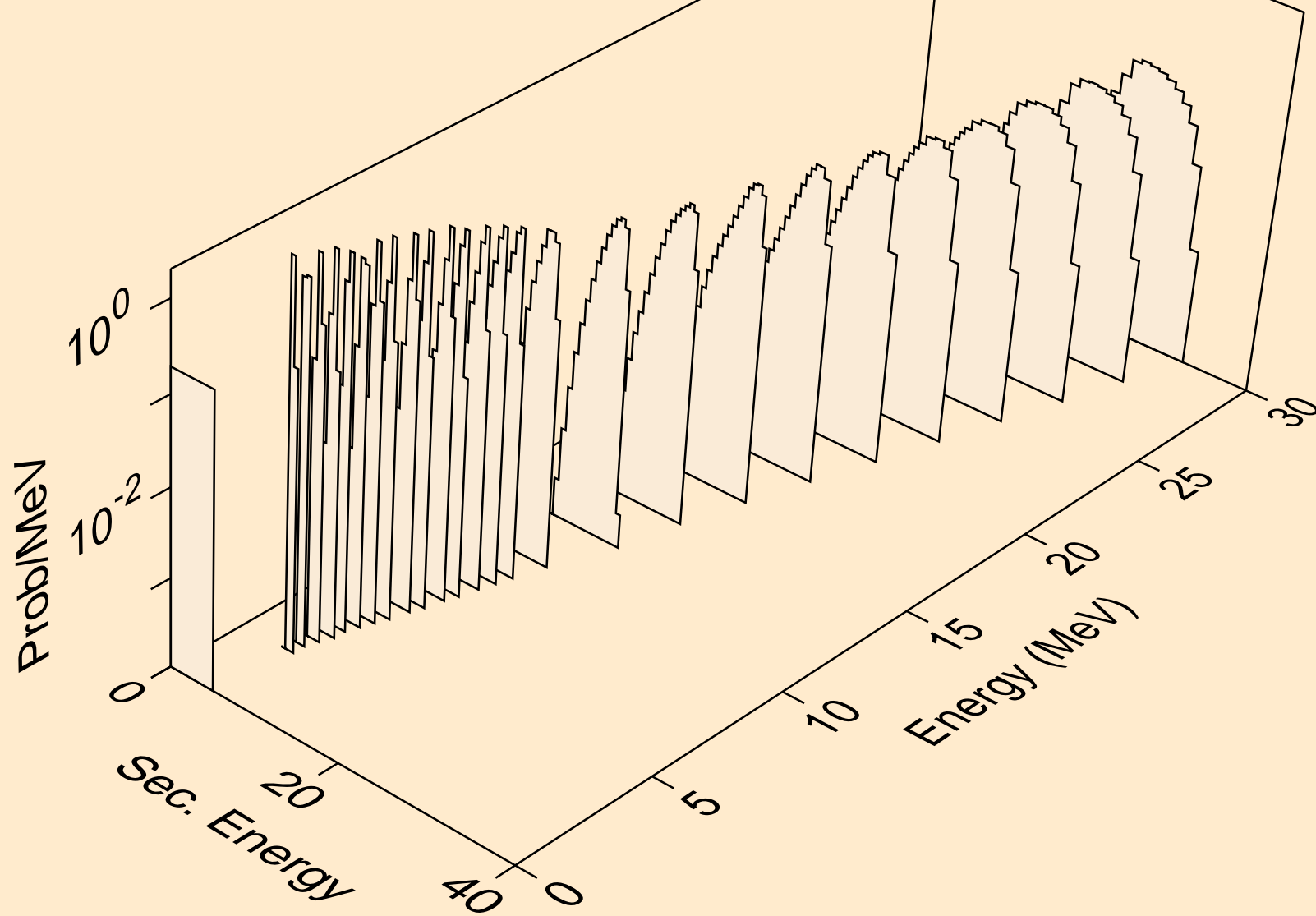
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



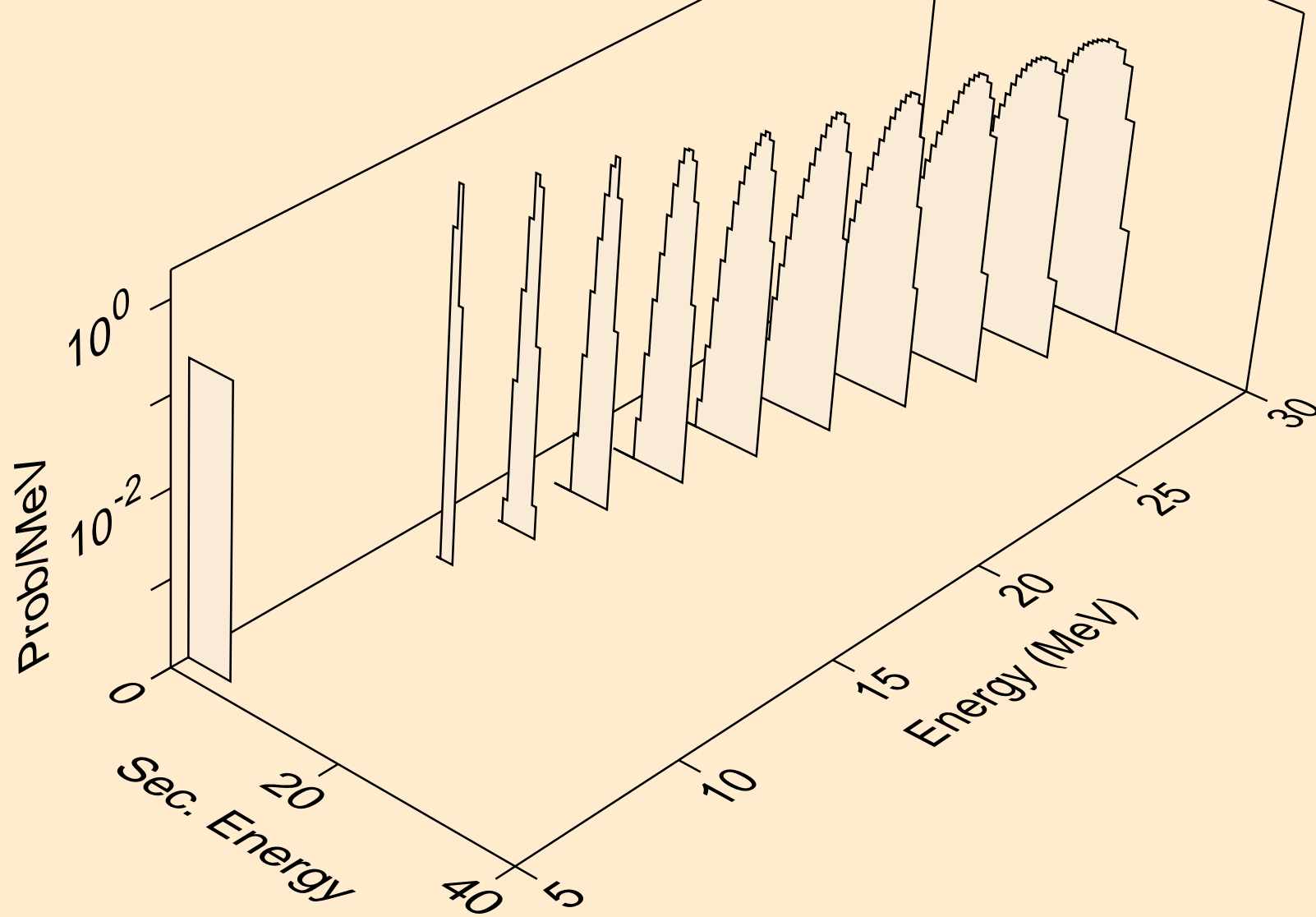
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



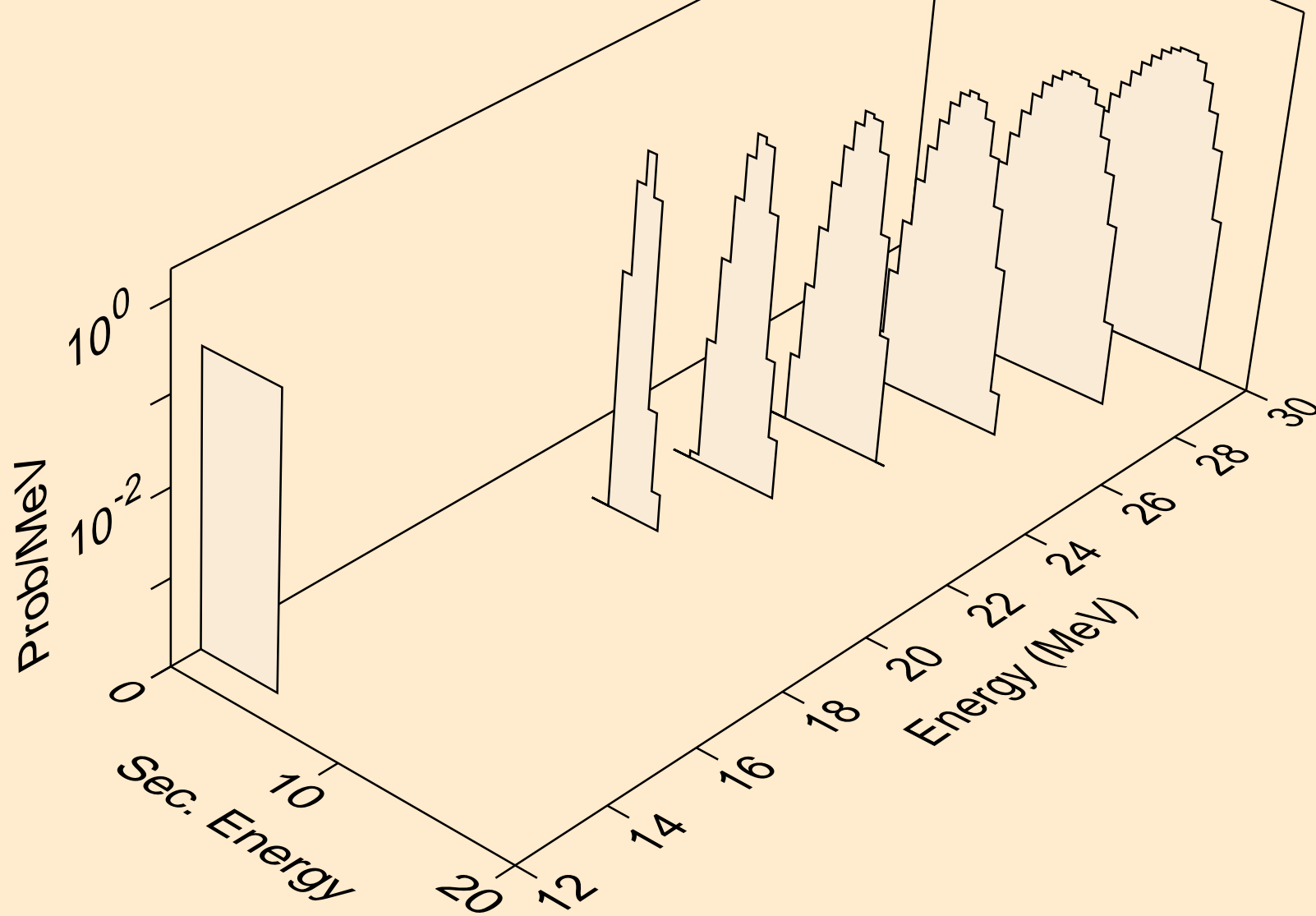
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



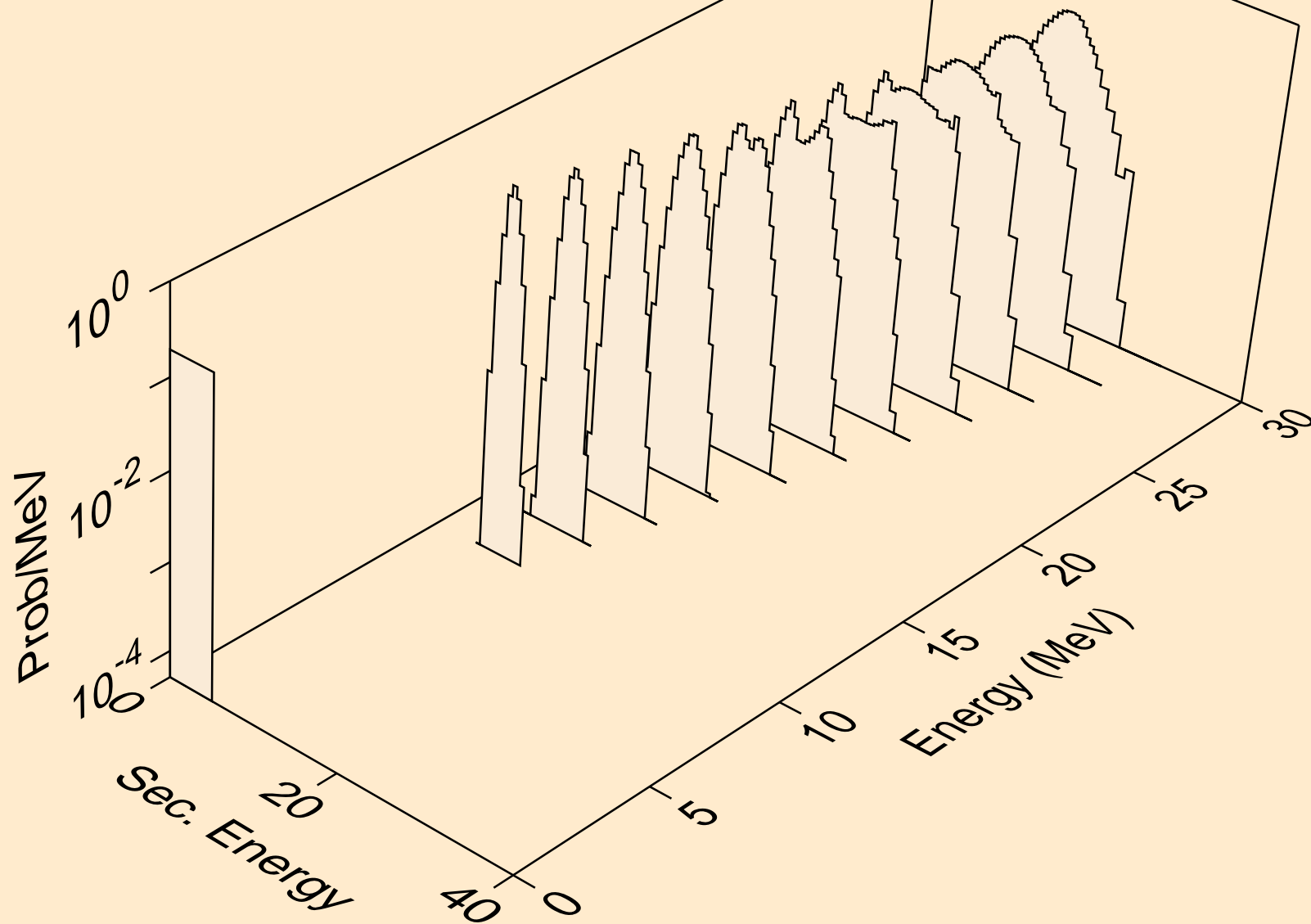
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



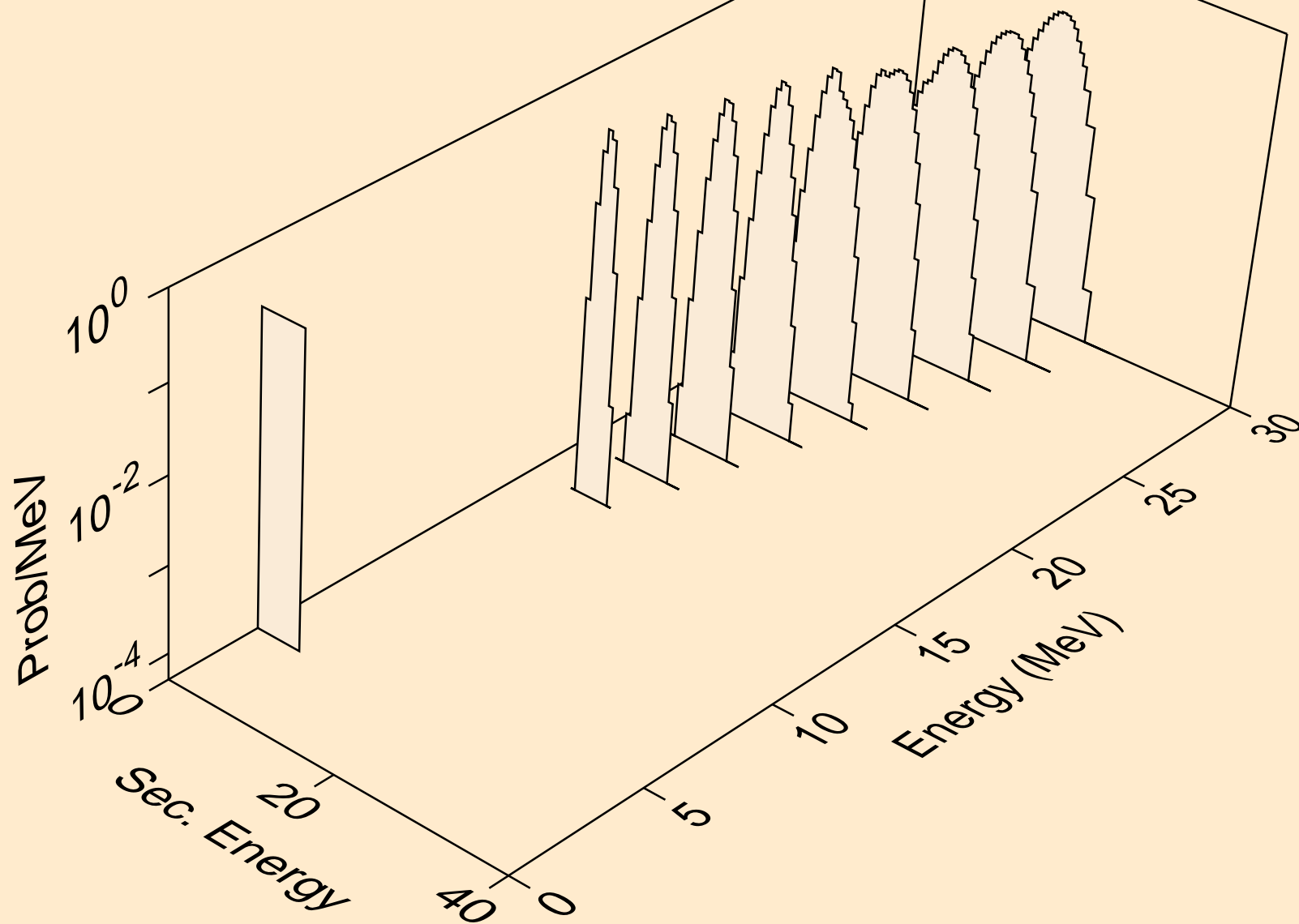
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a

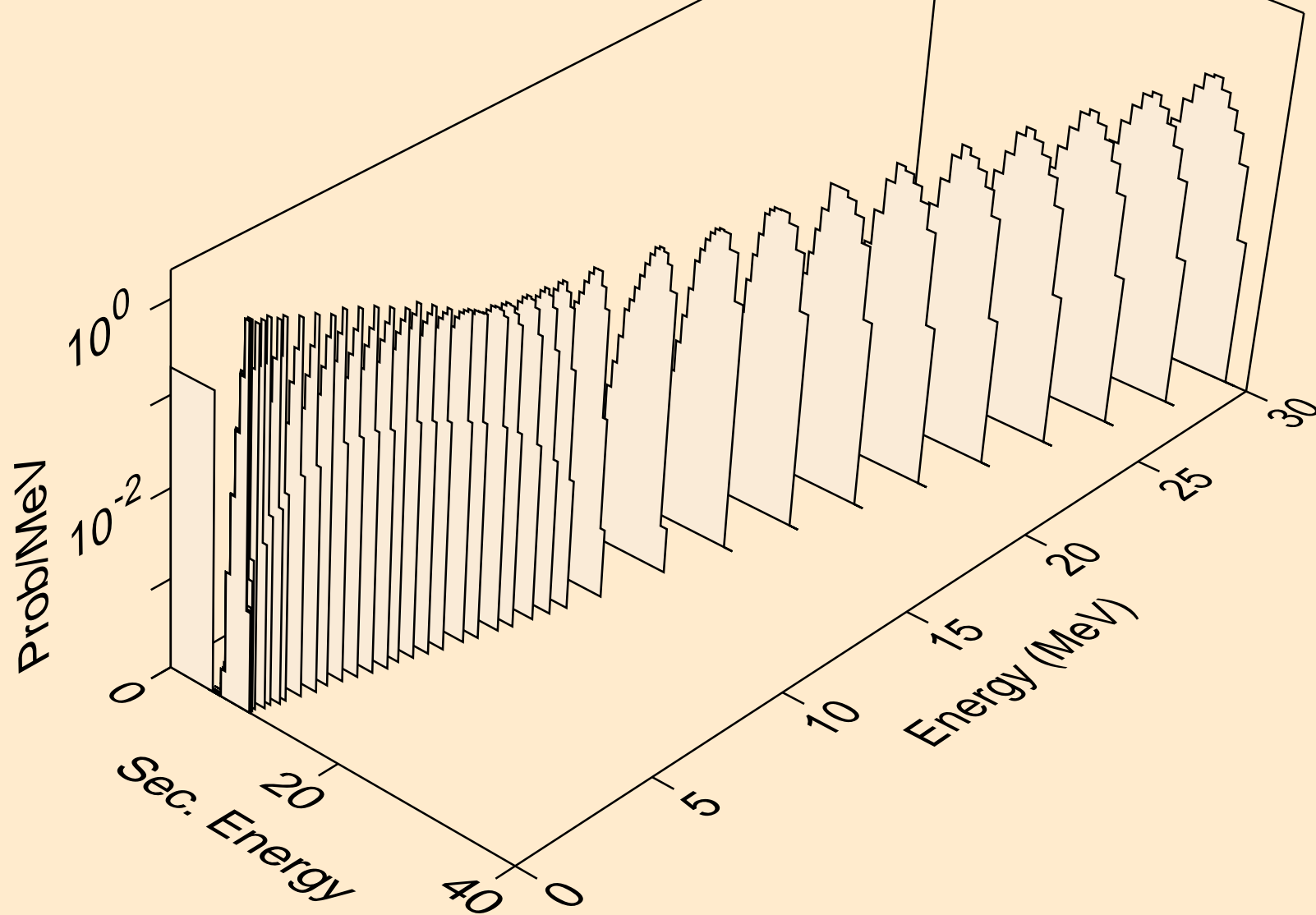


W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)

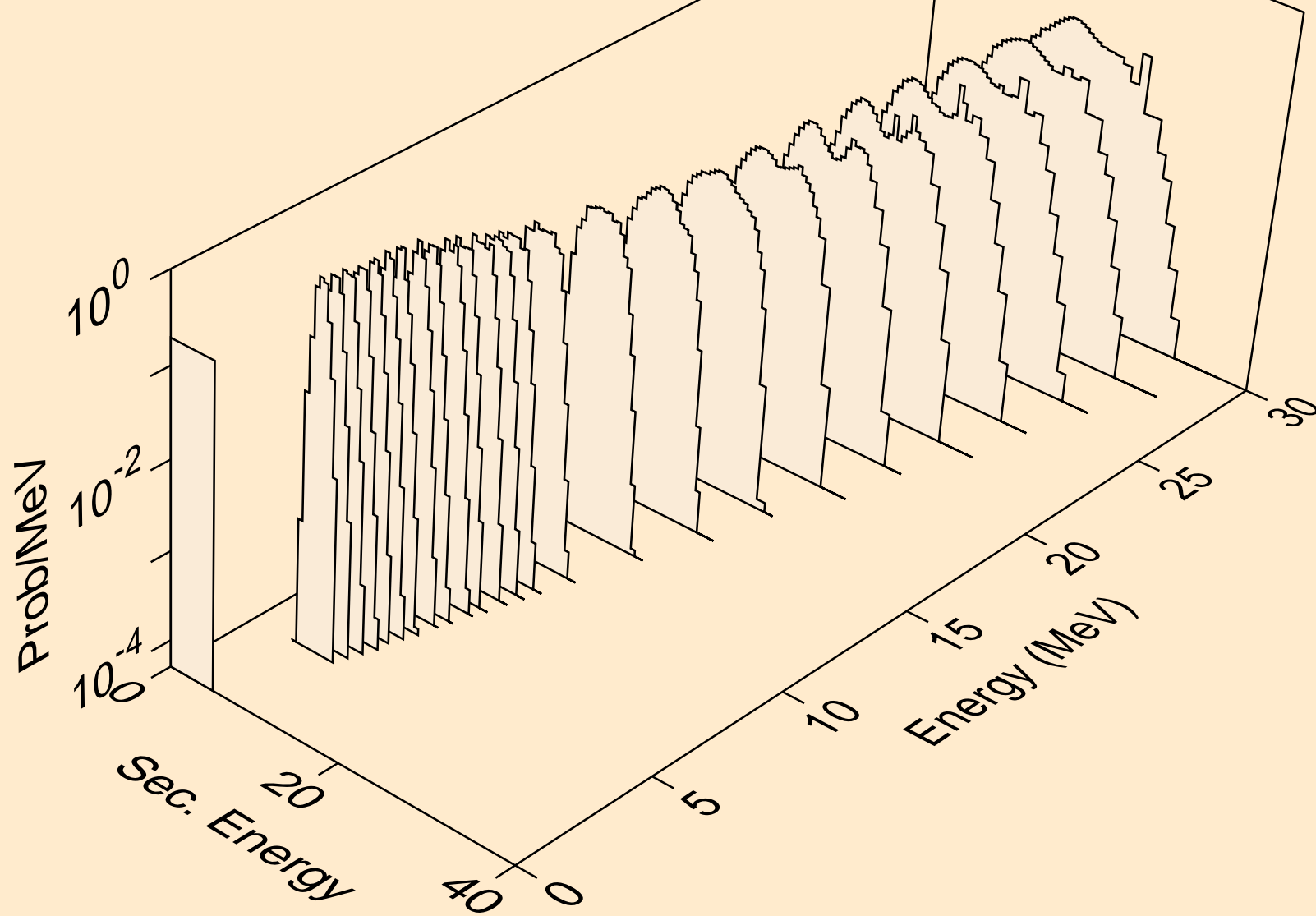




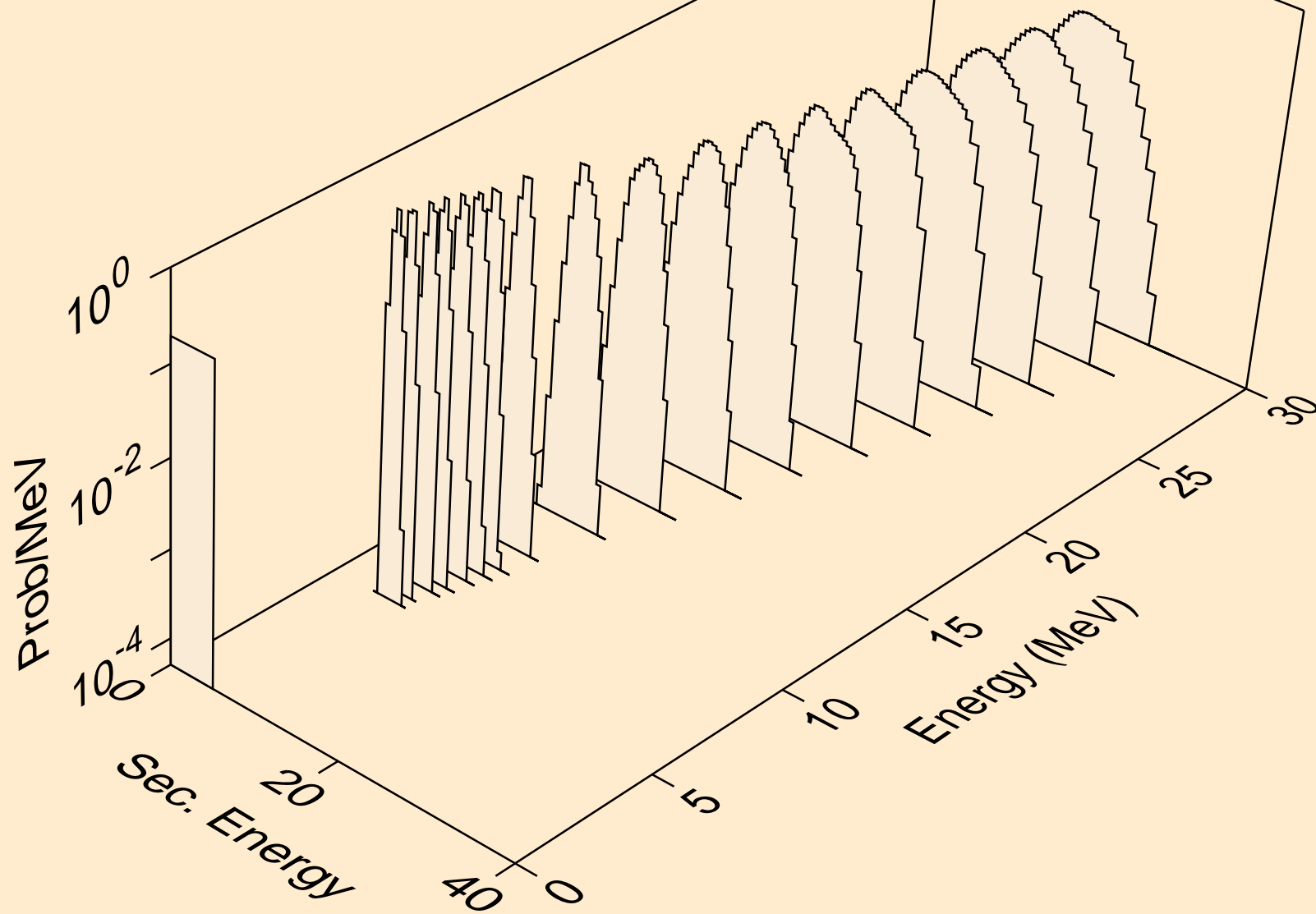
W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



W178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

