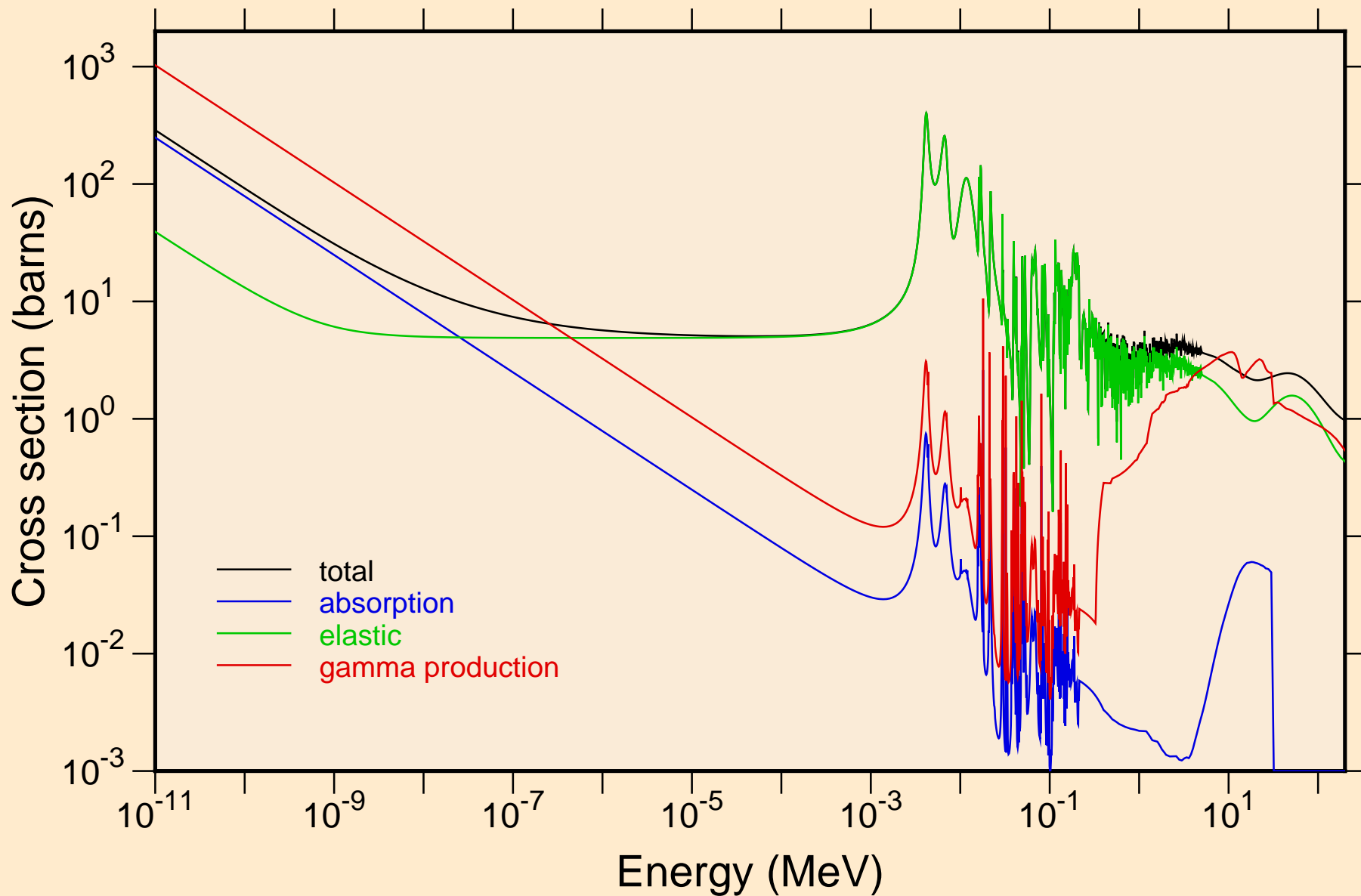
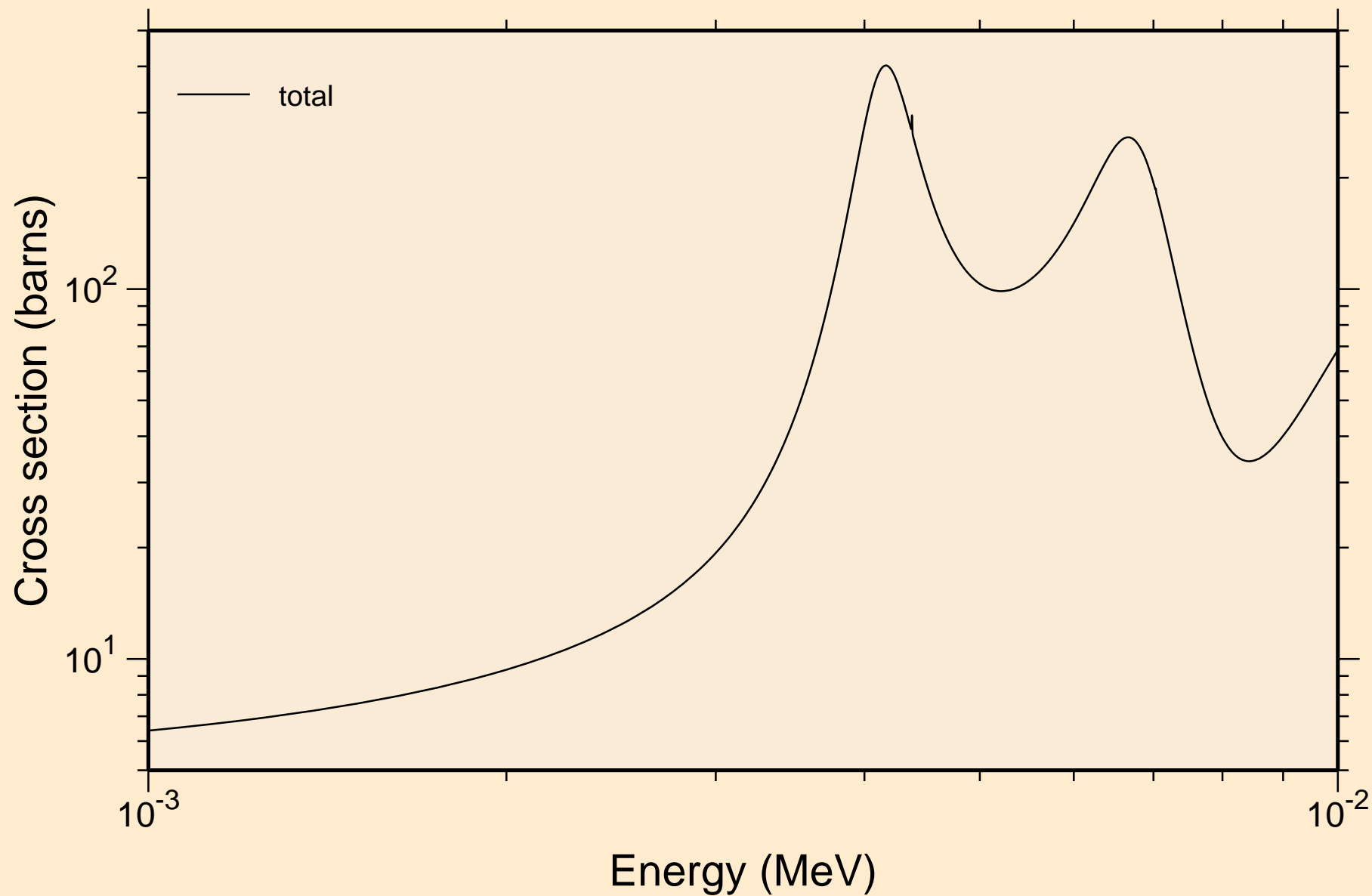


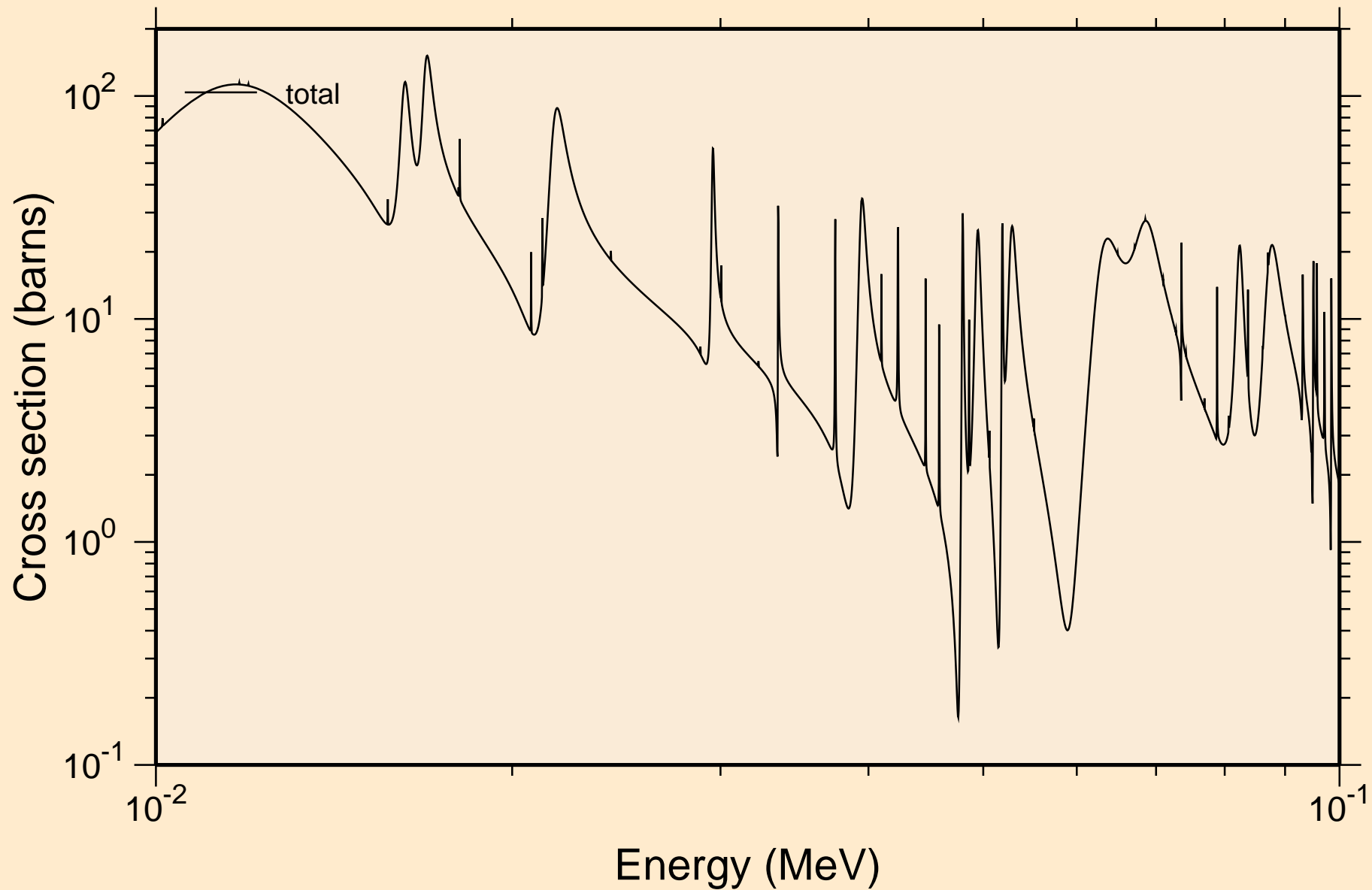
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



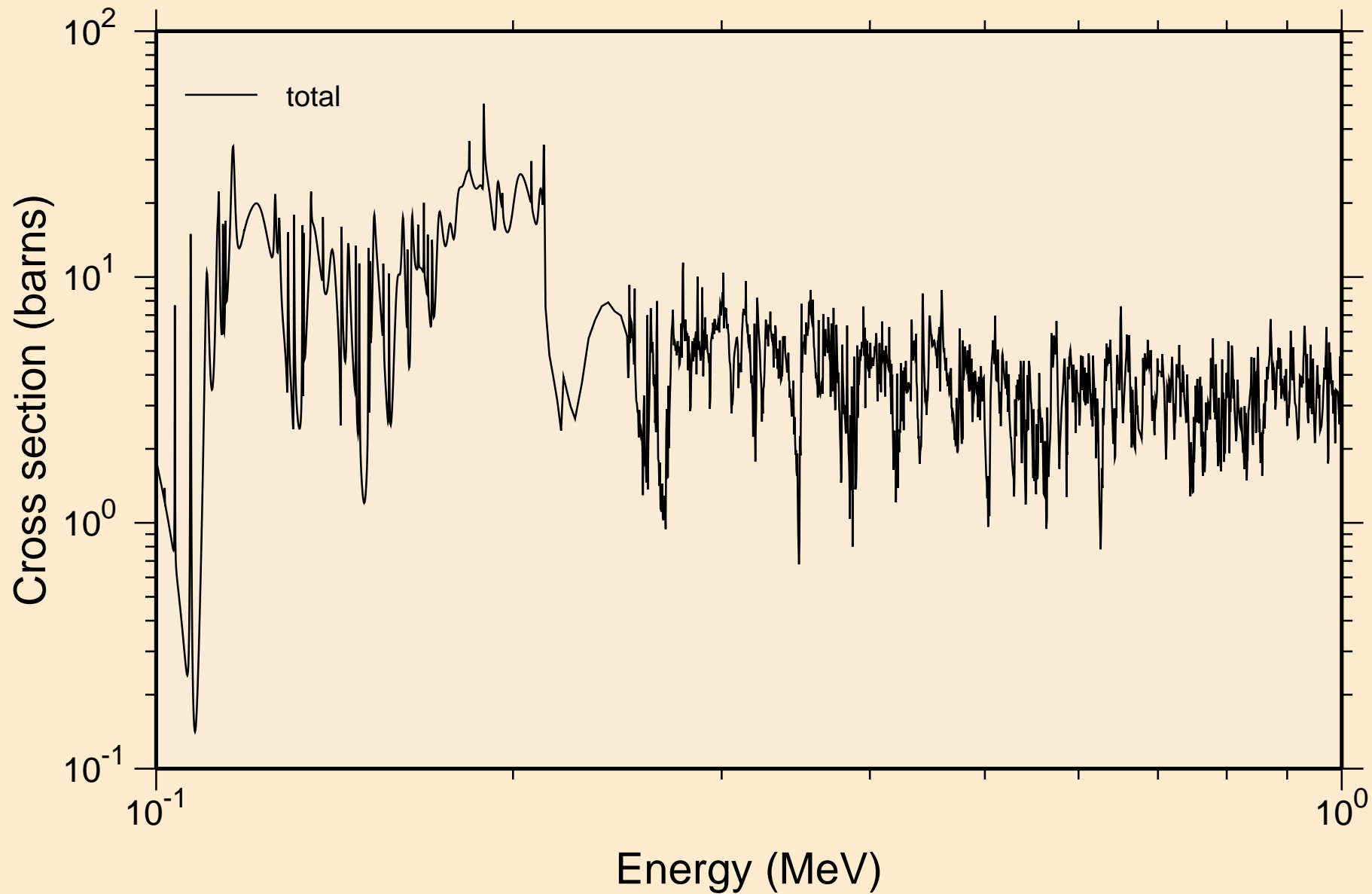
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



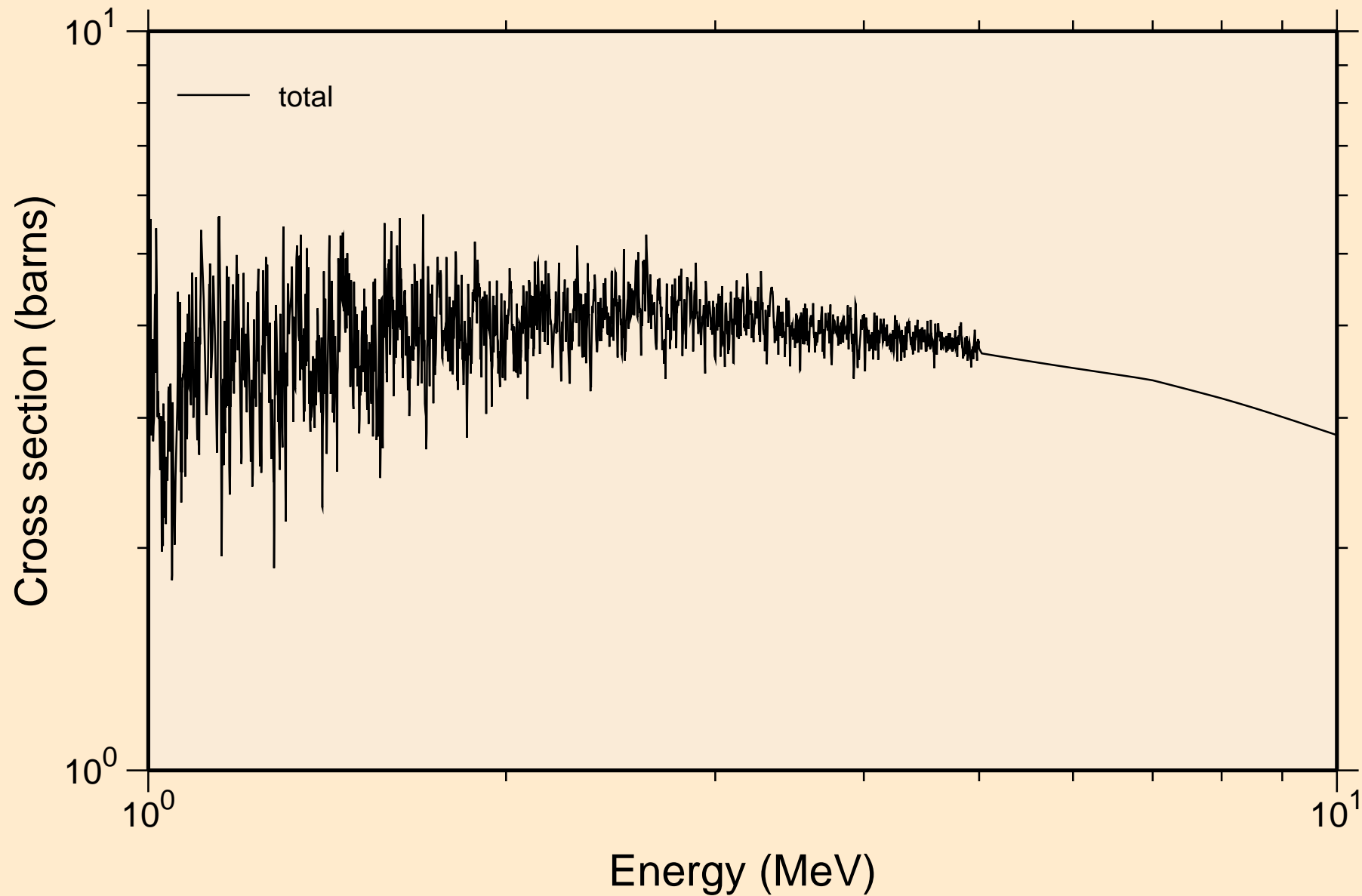
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



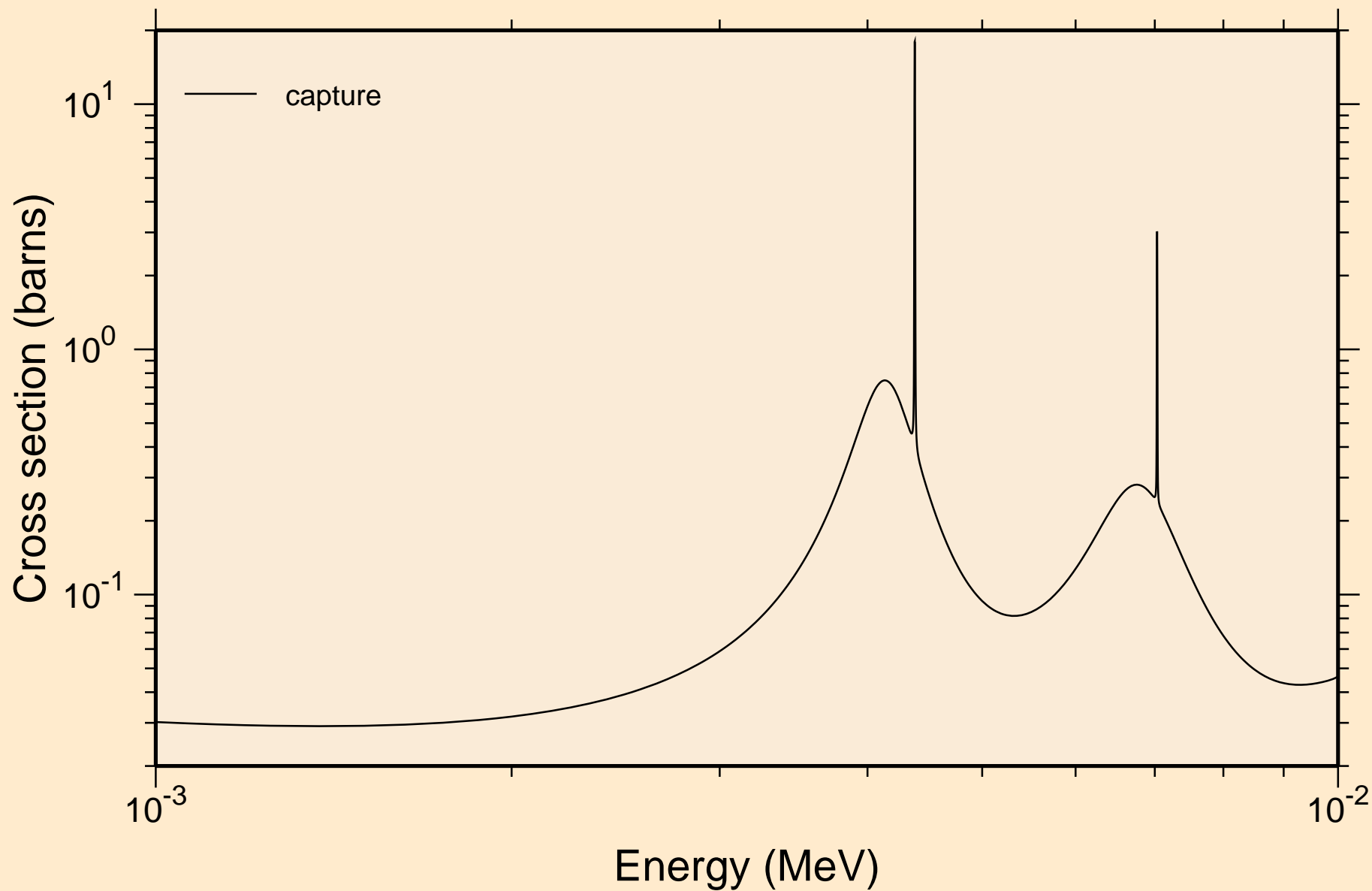
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



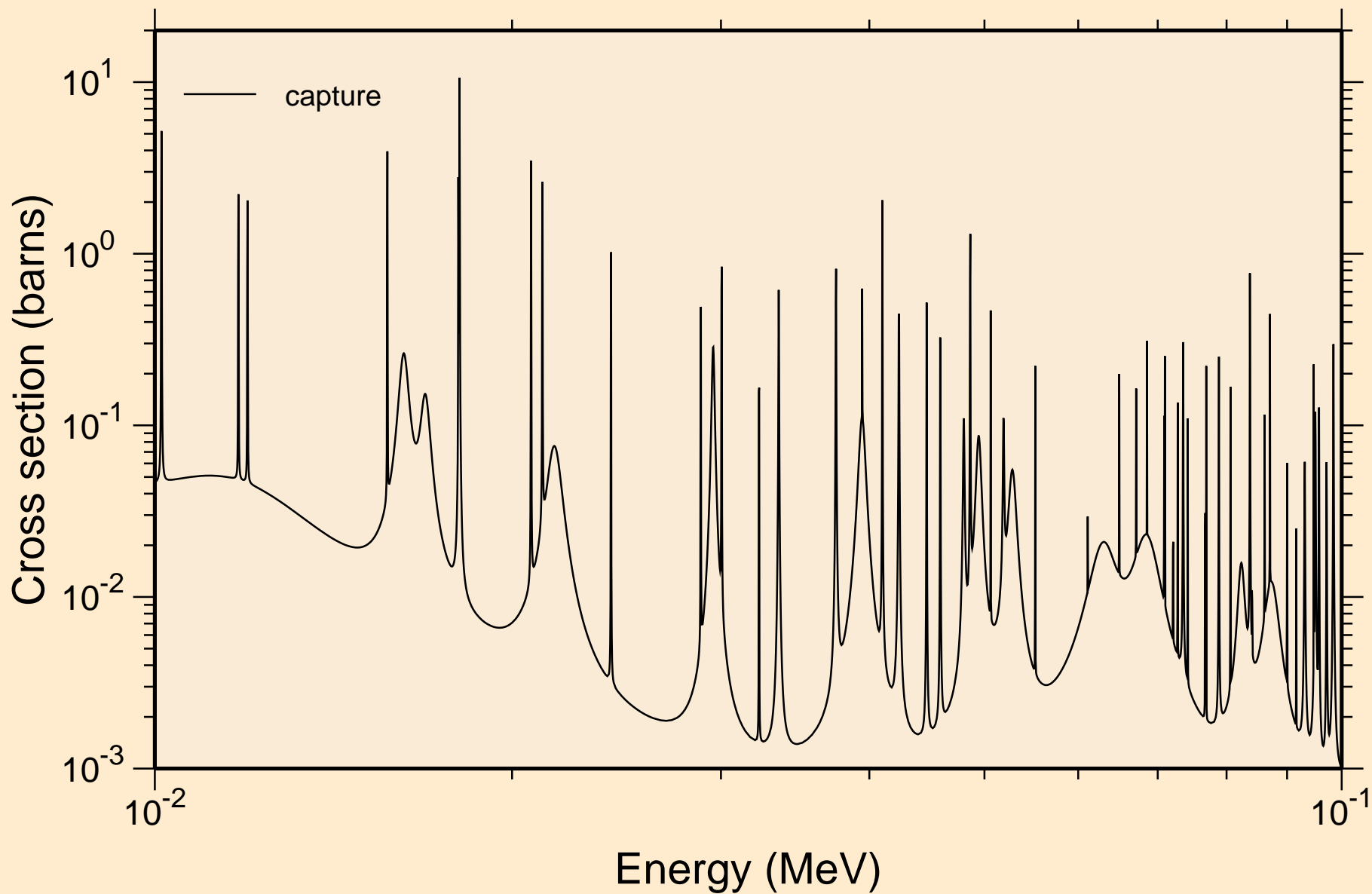
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



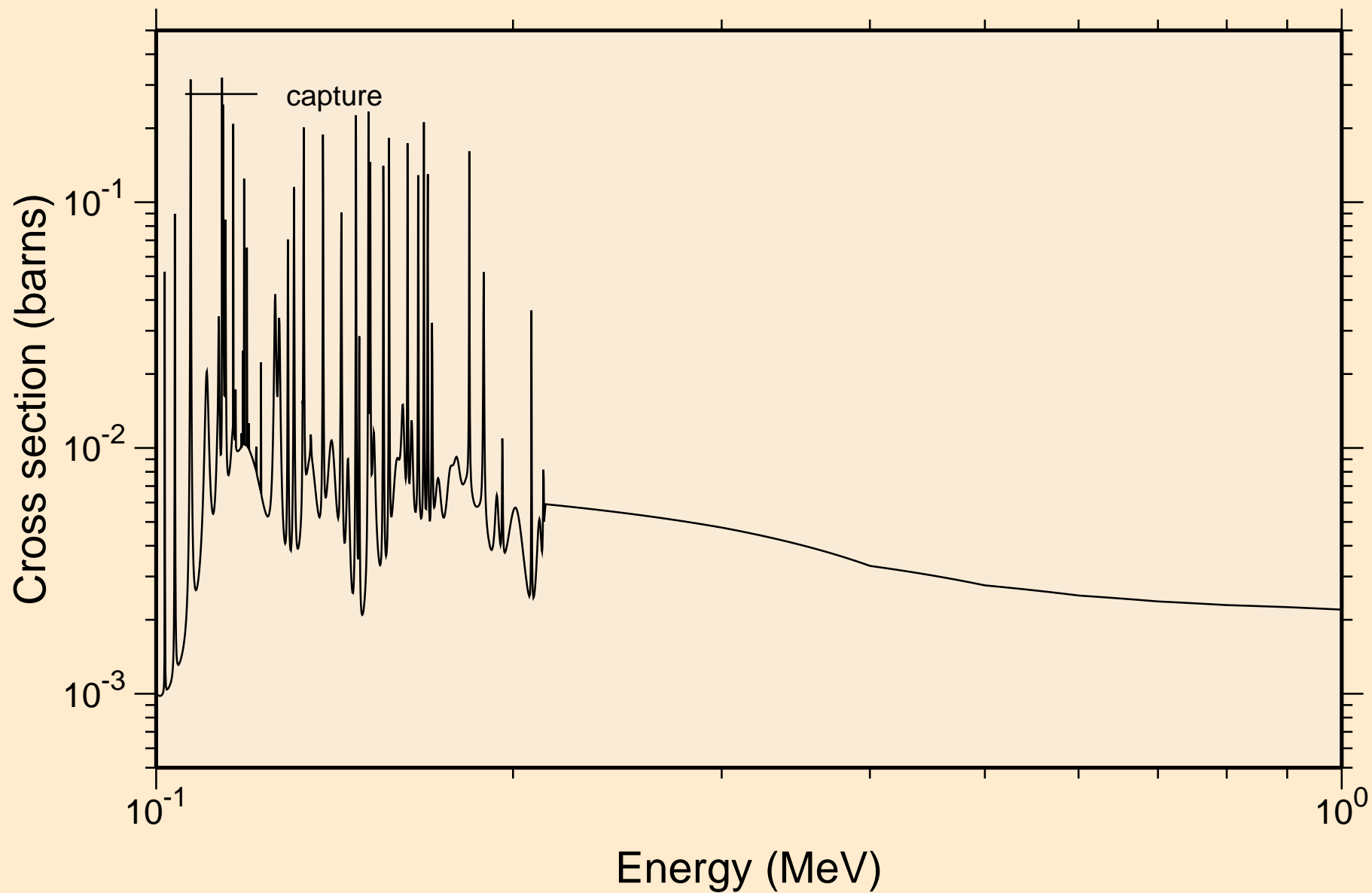
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

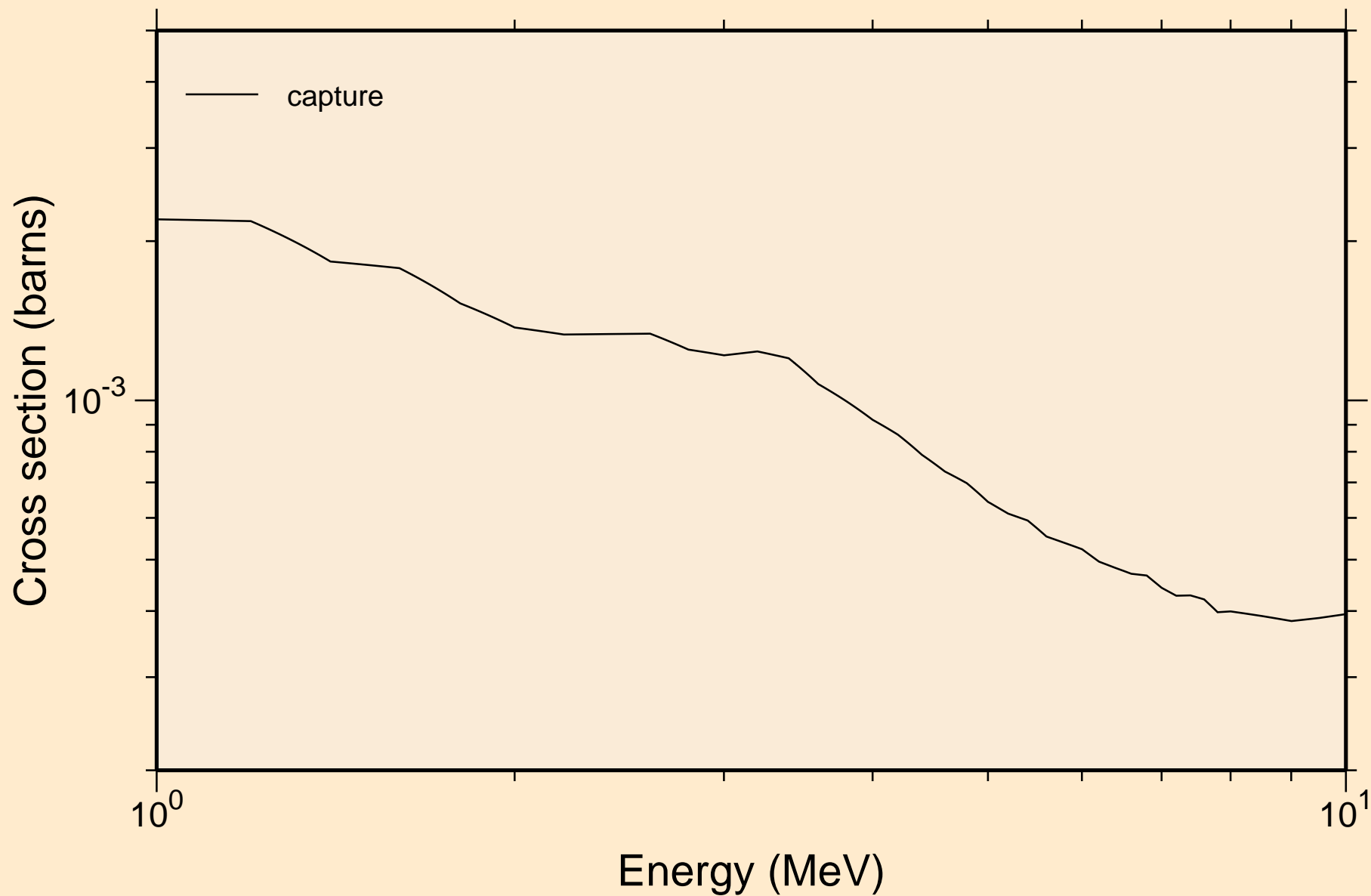


V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

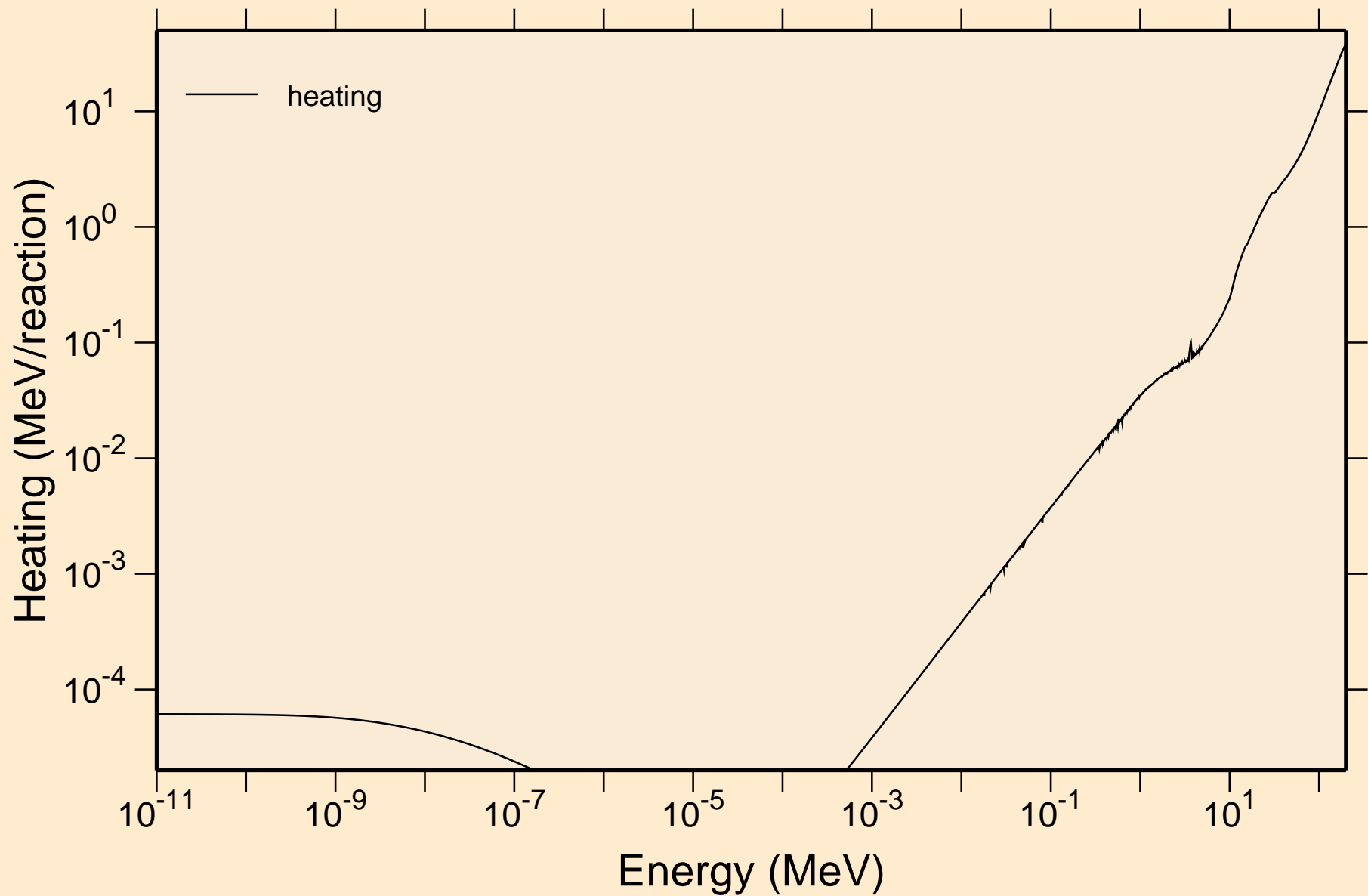




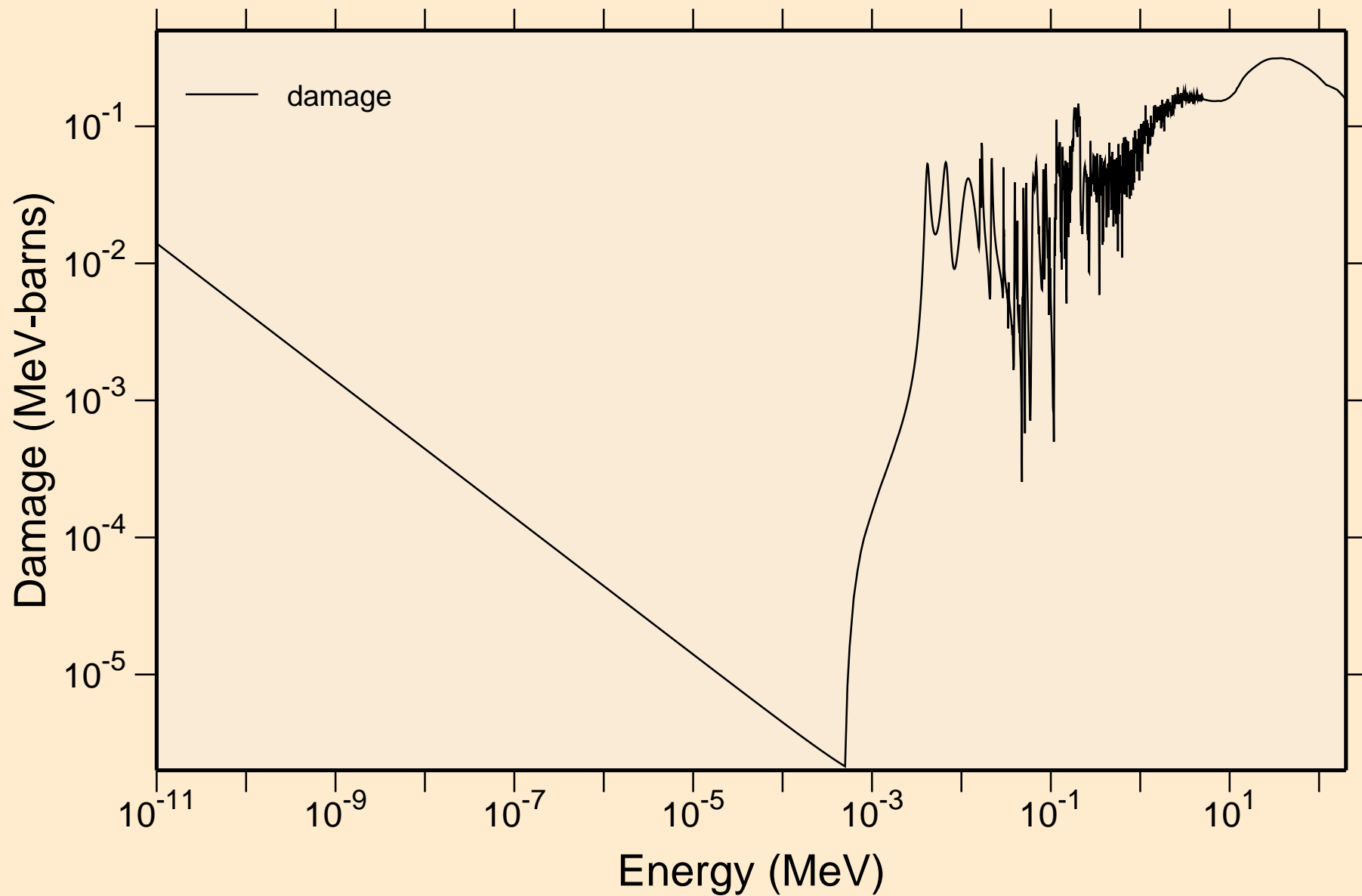
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



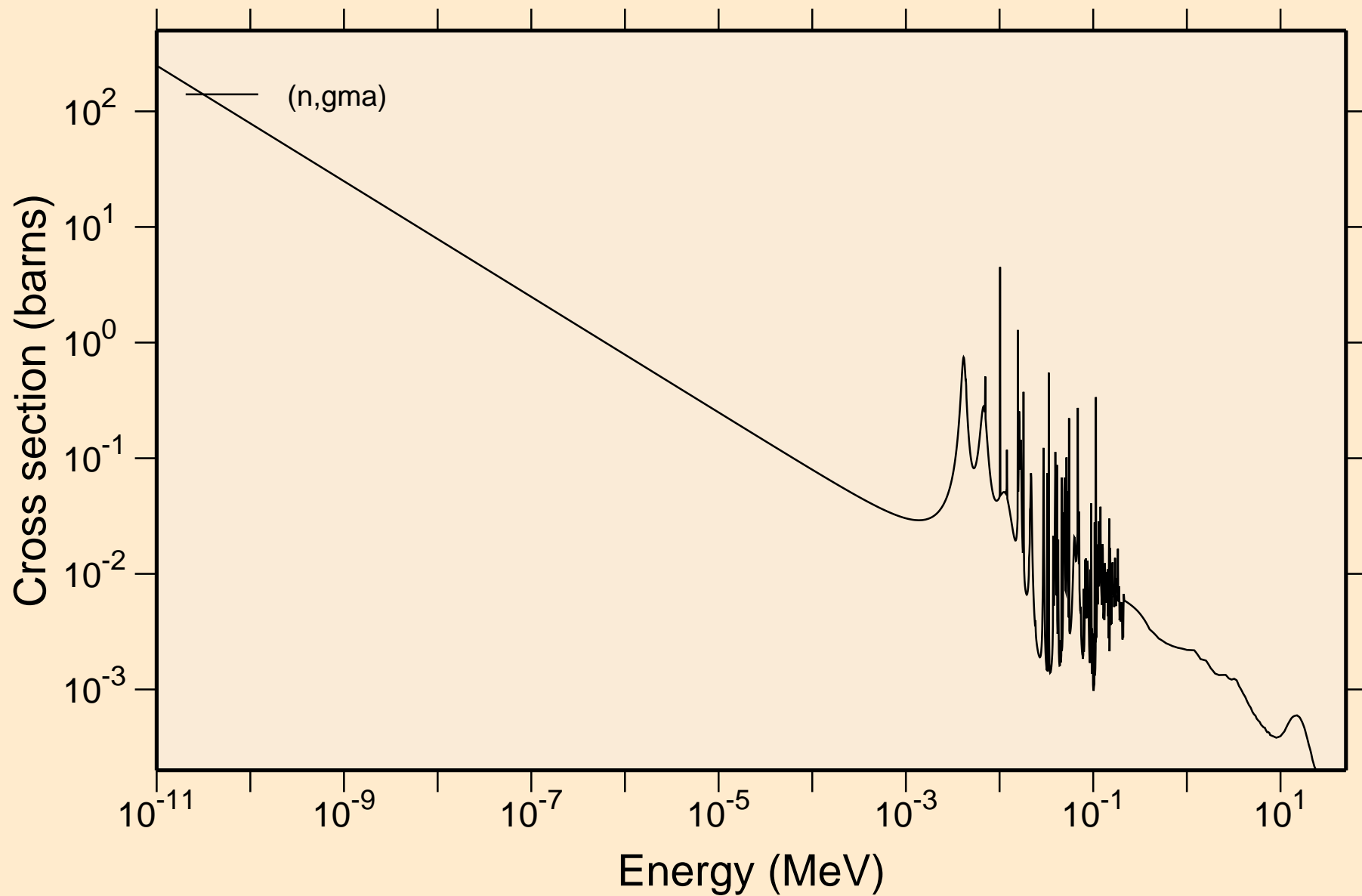
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



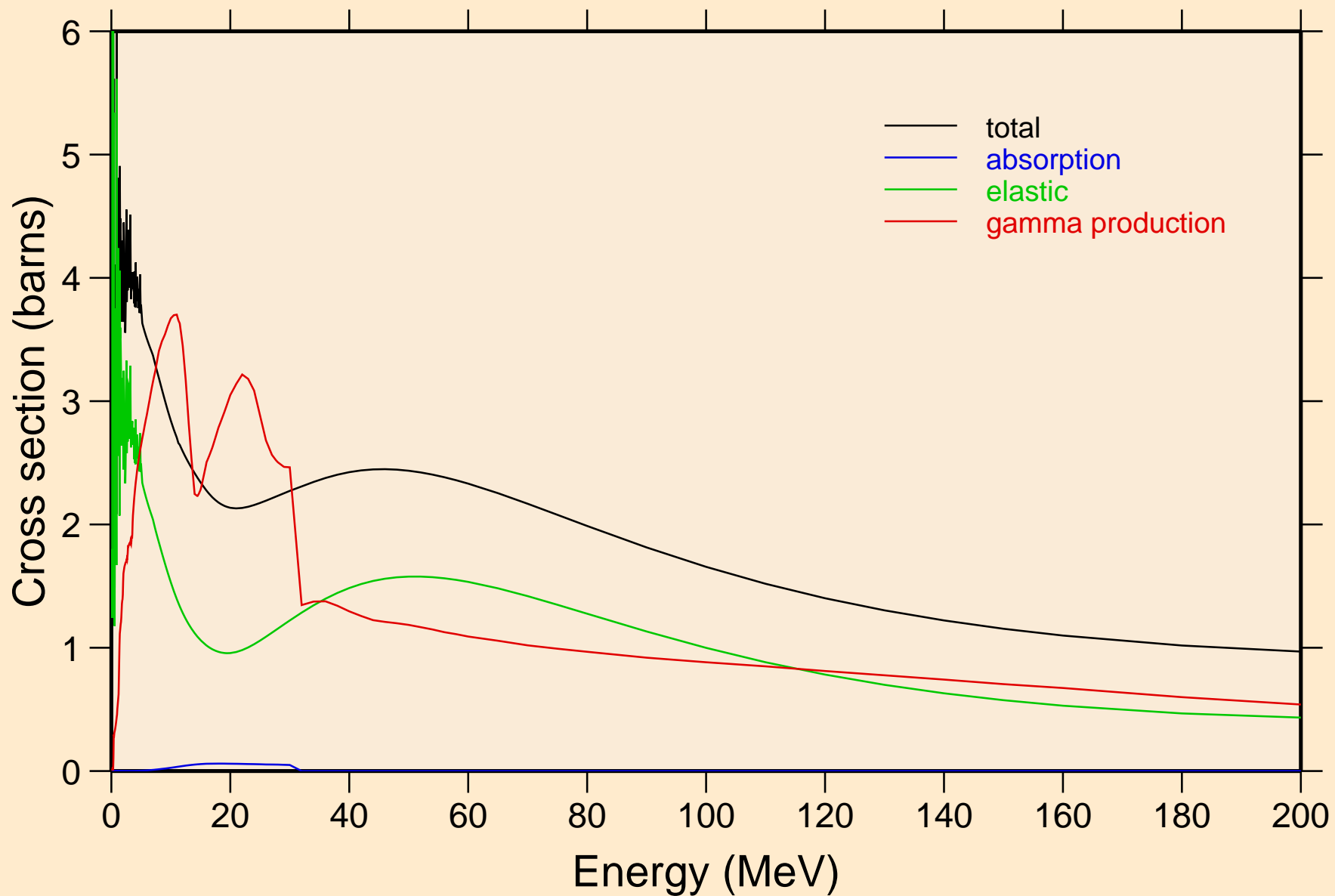
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



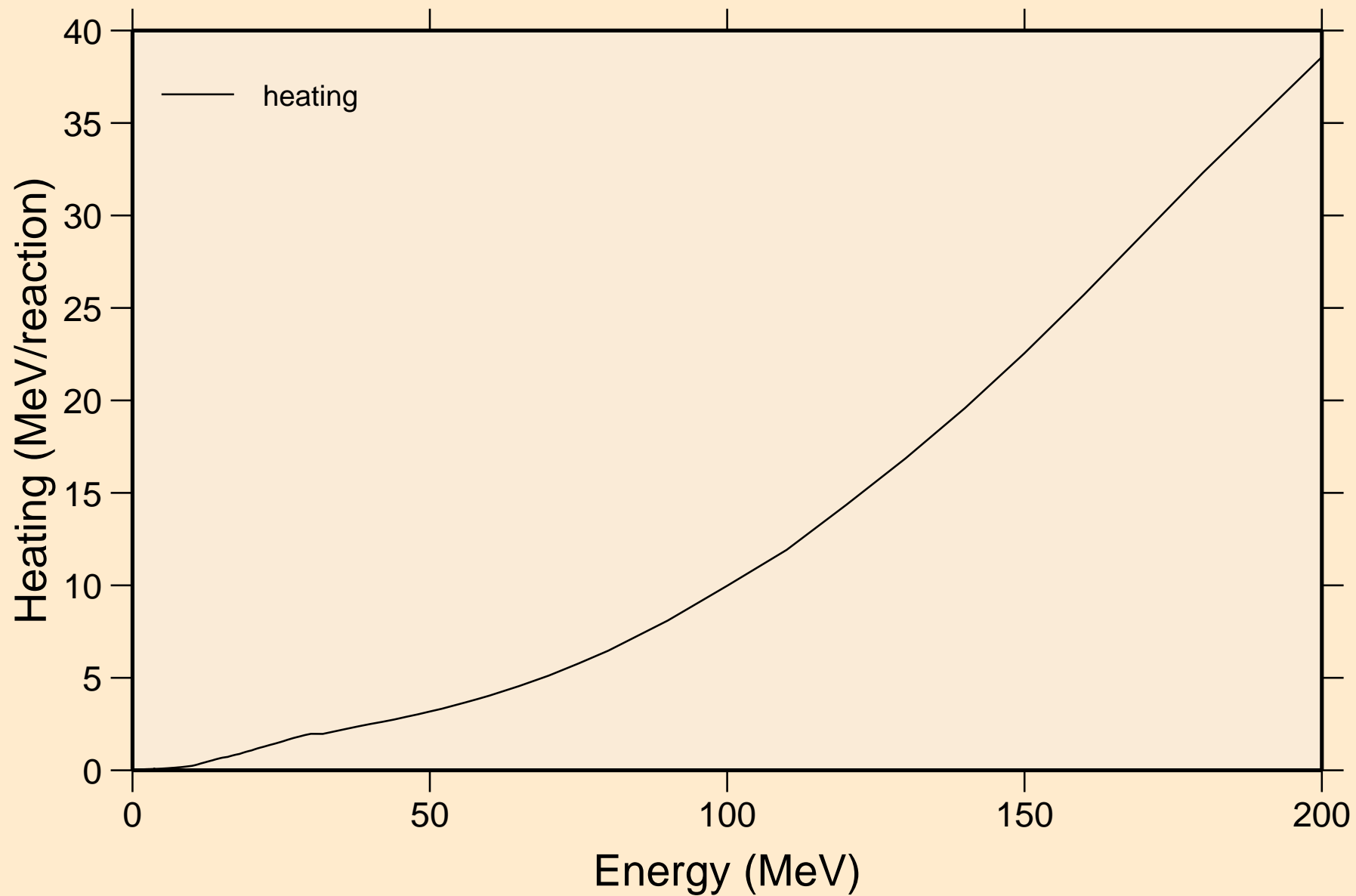
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



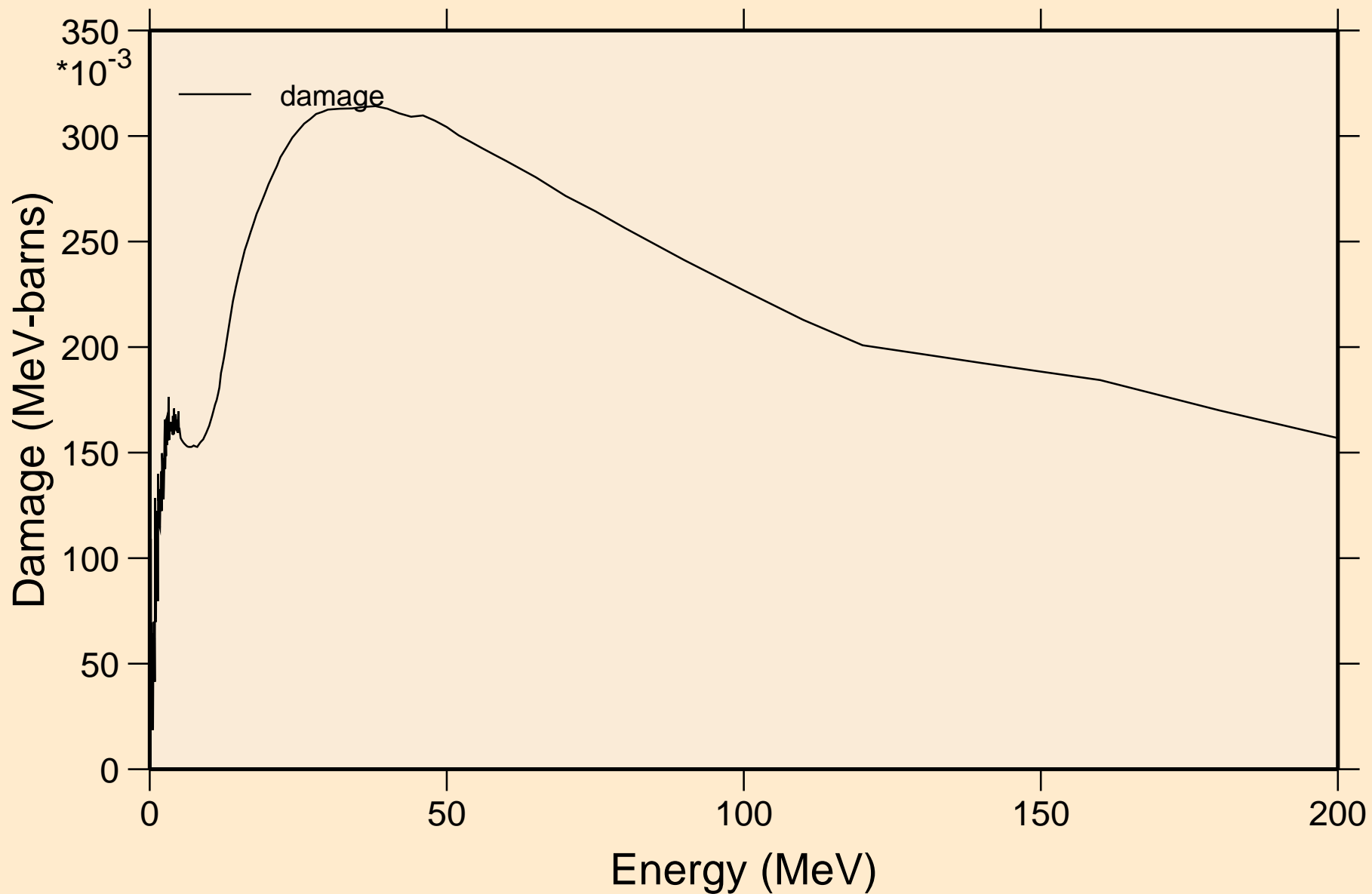
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



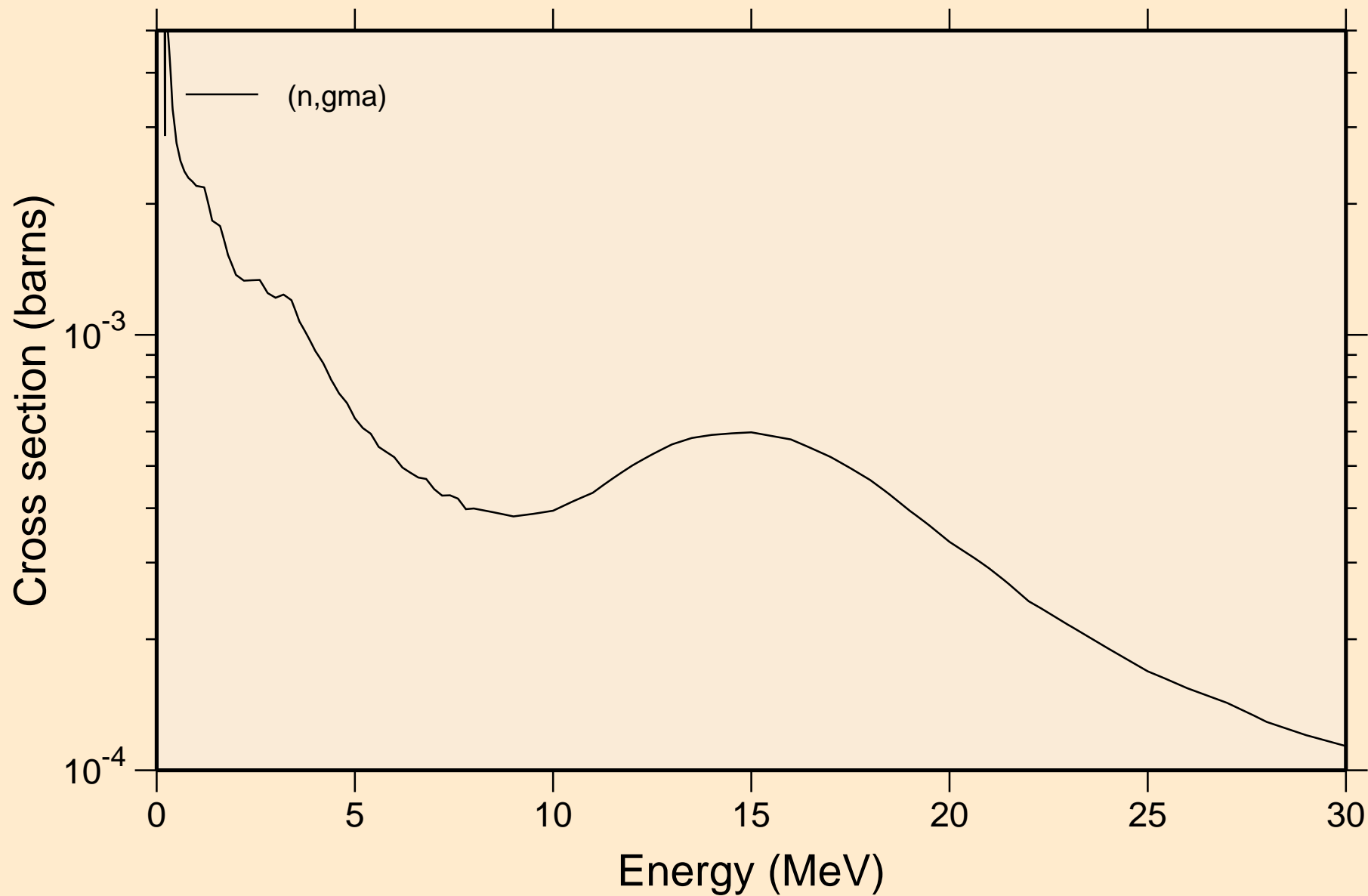
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

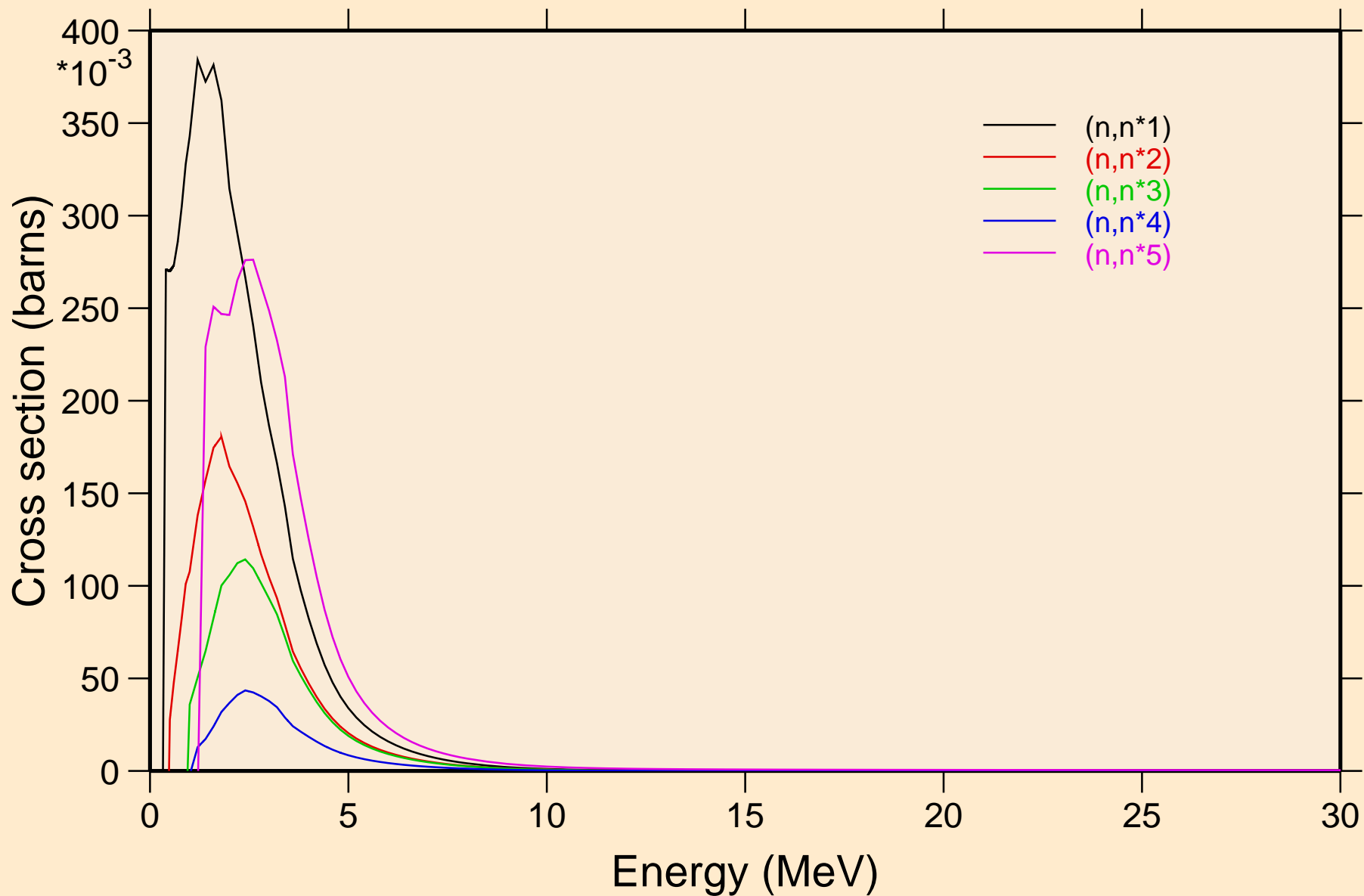


V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

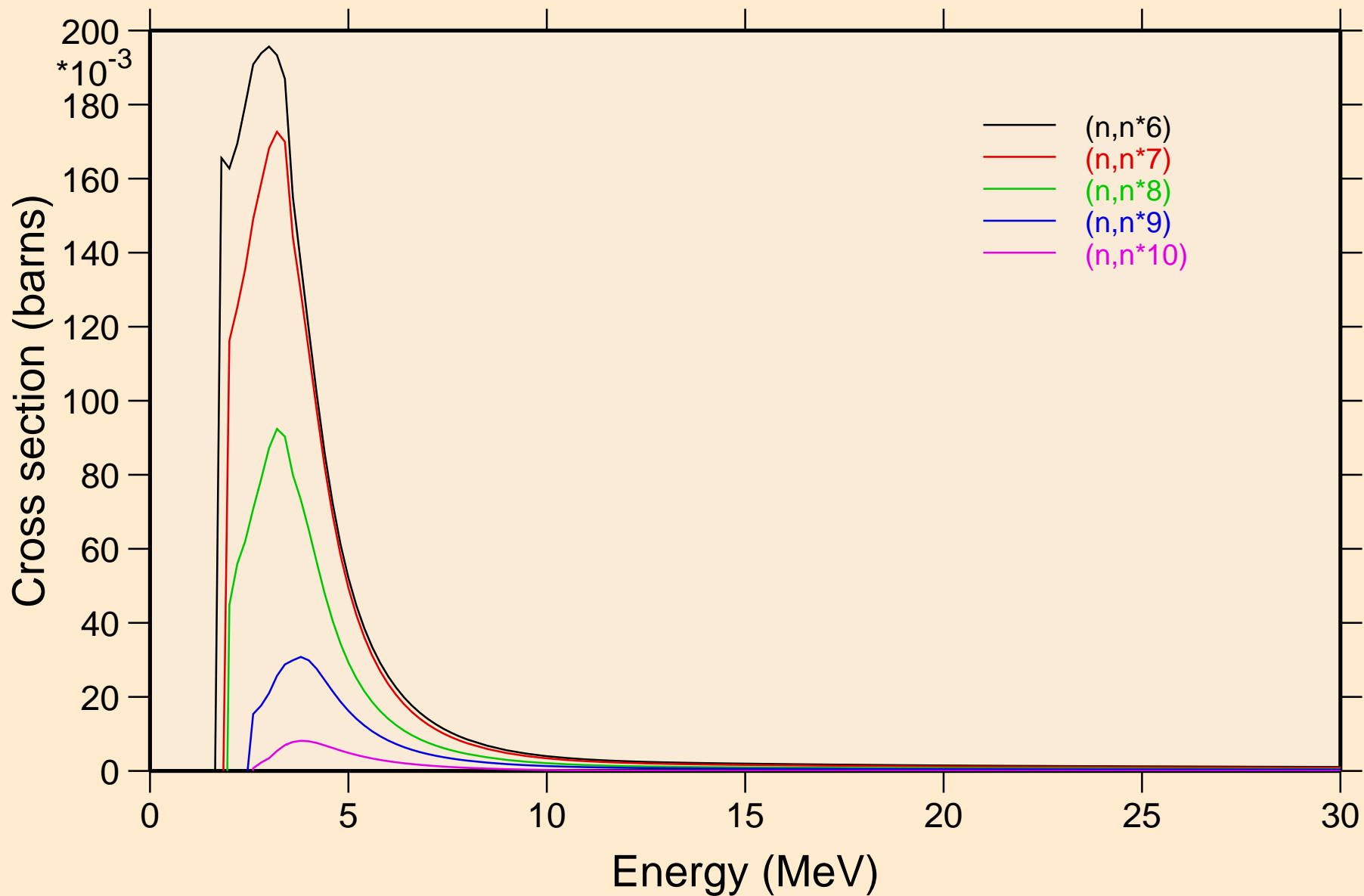




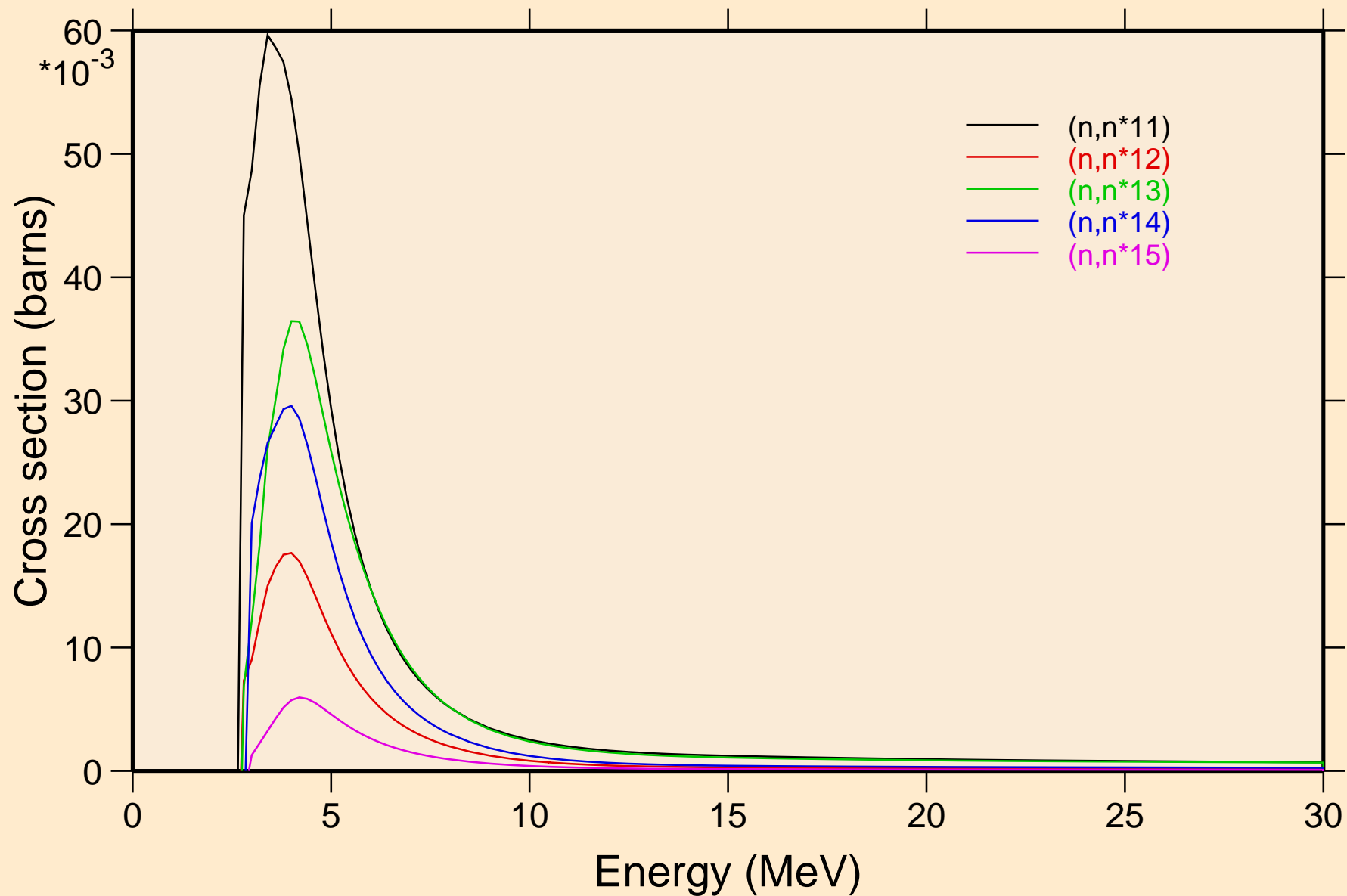
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



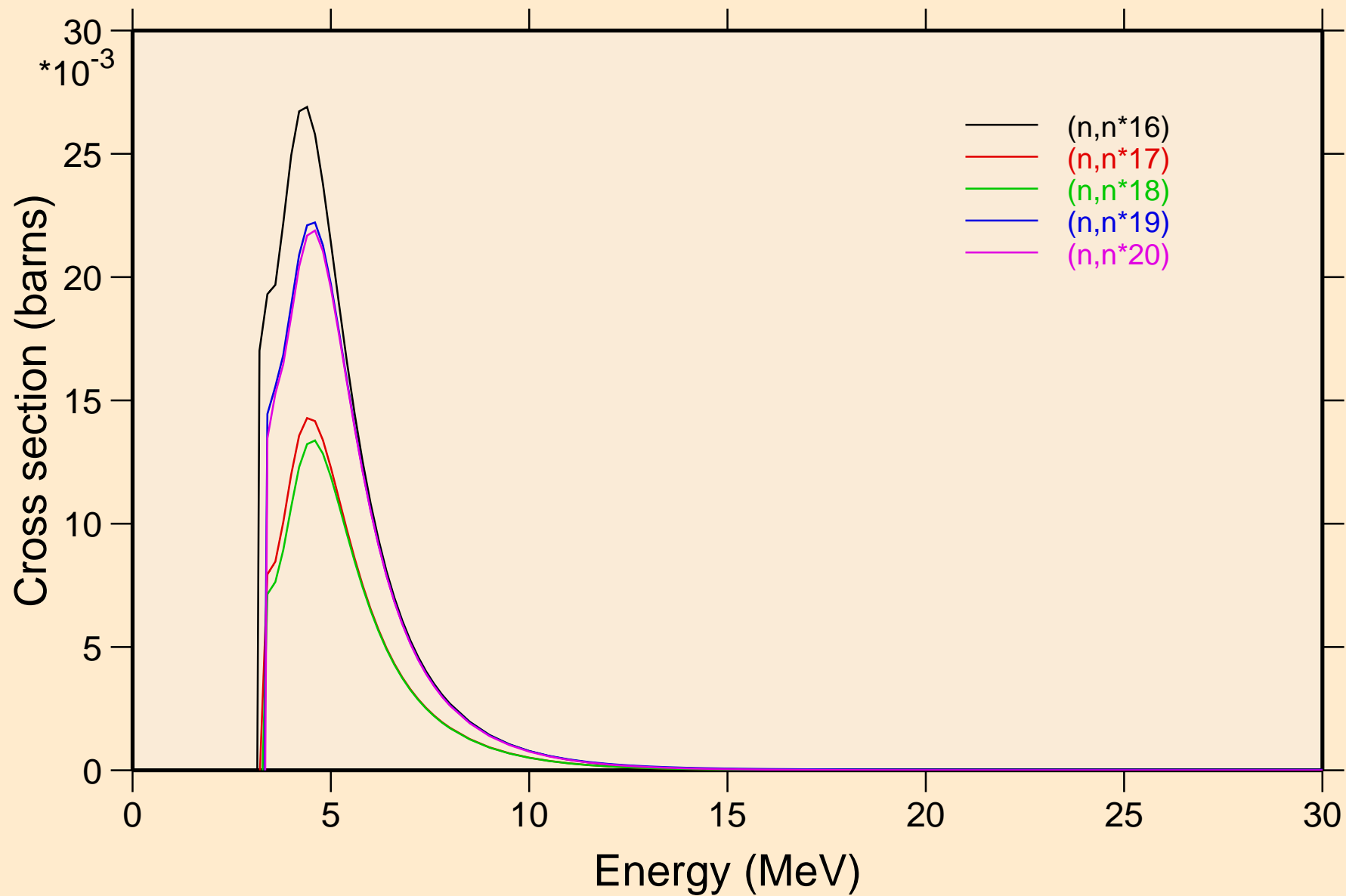
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



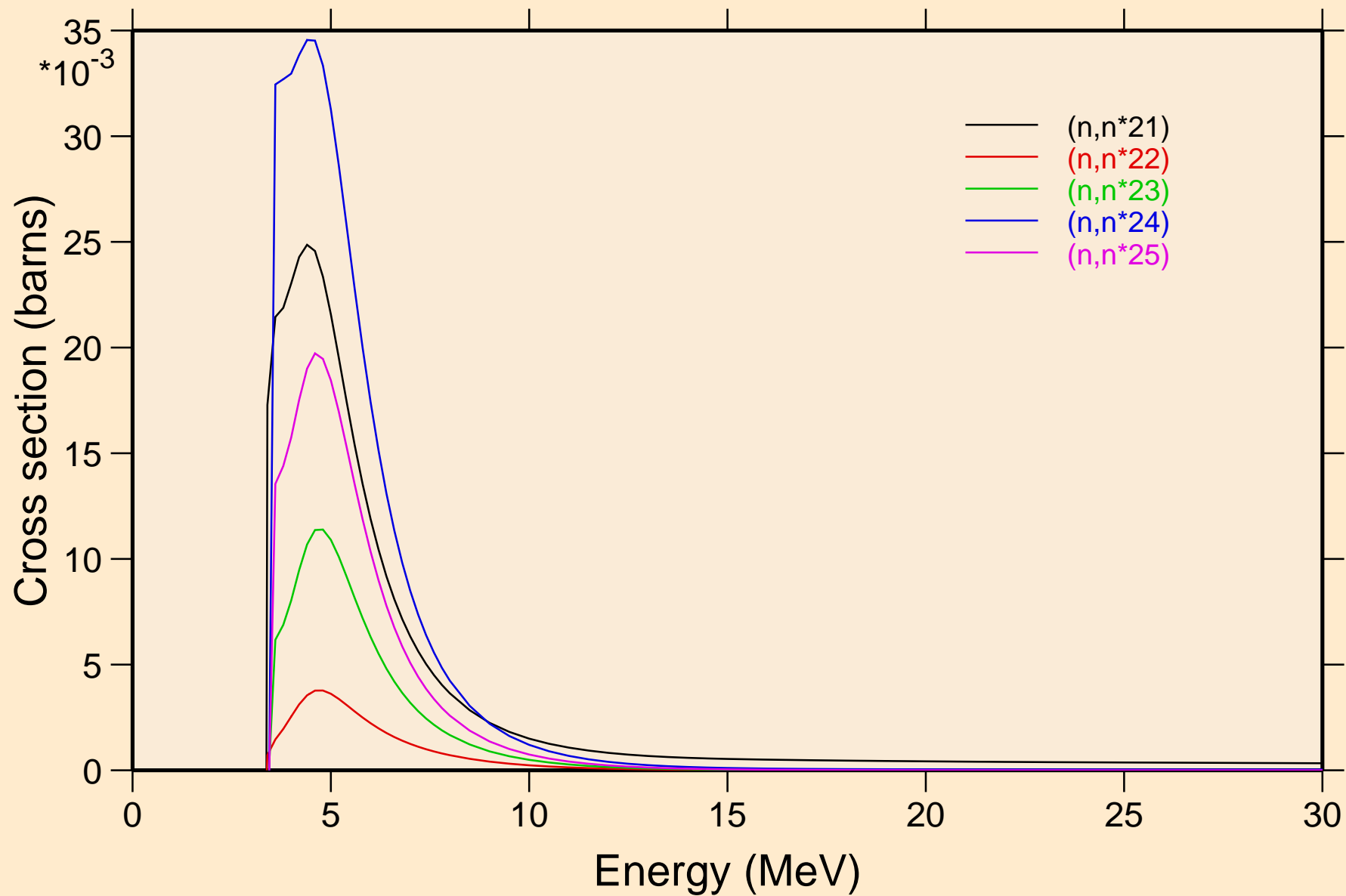
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



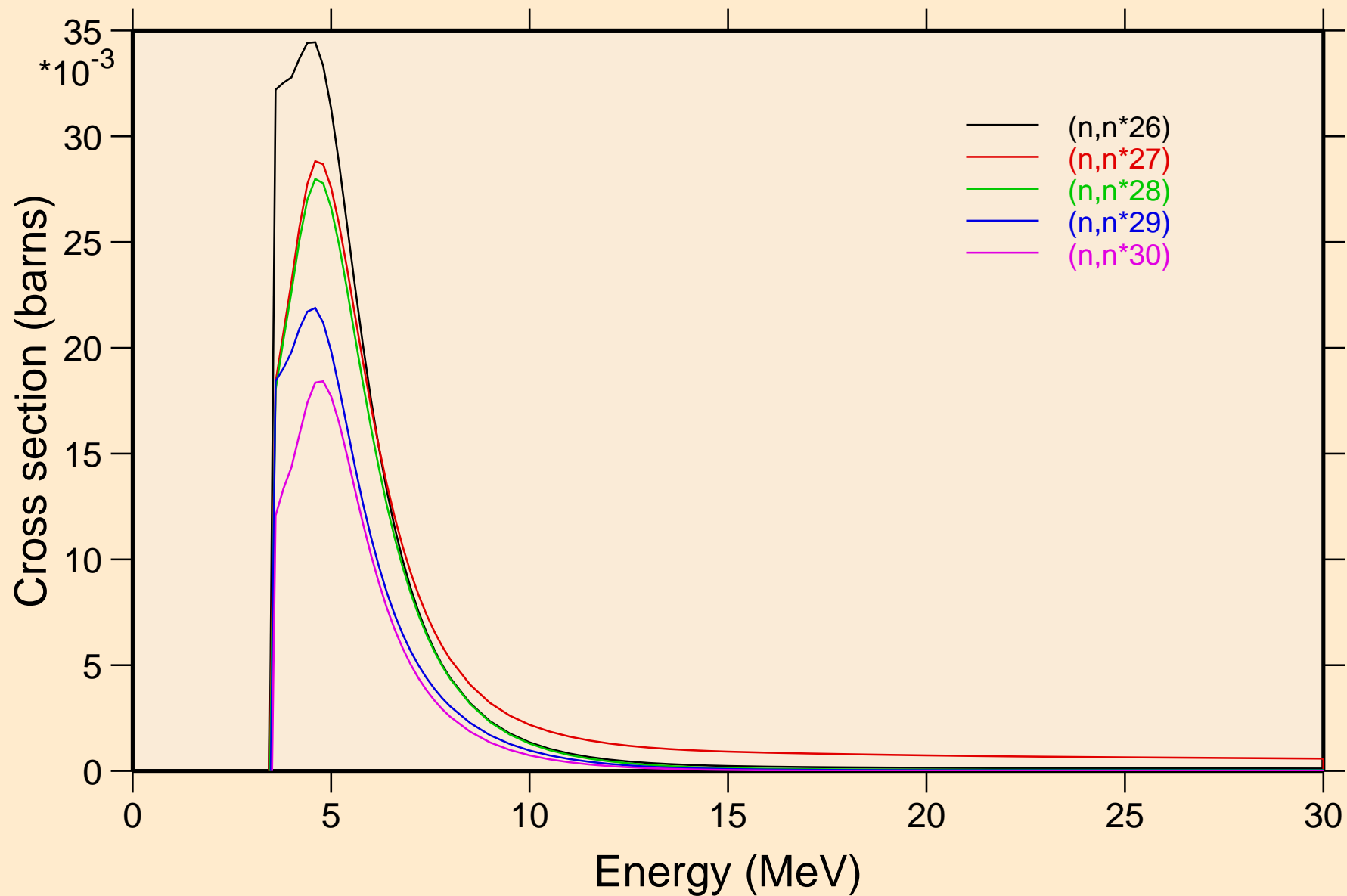
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



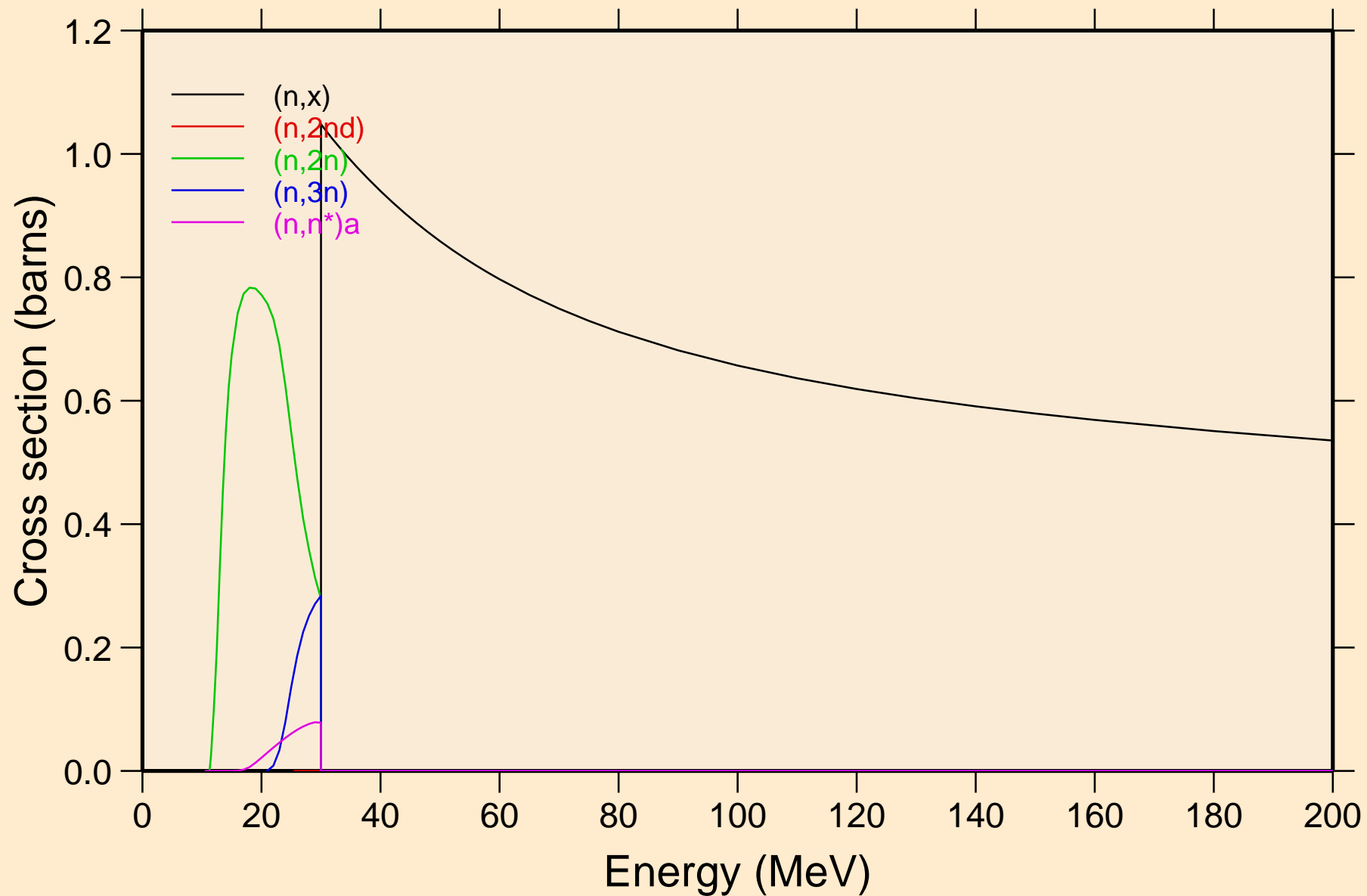
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



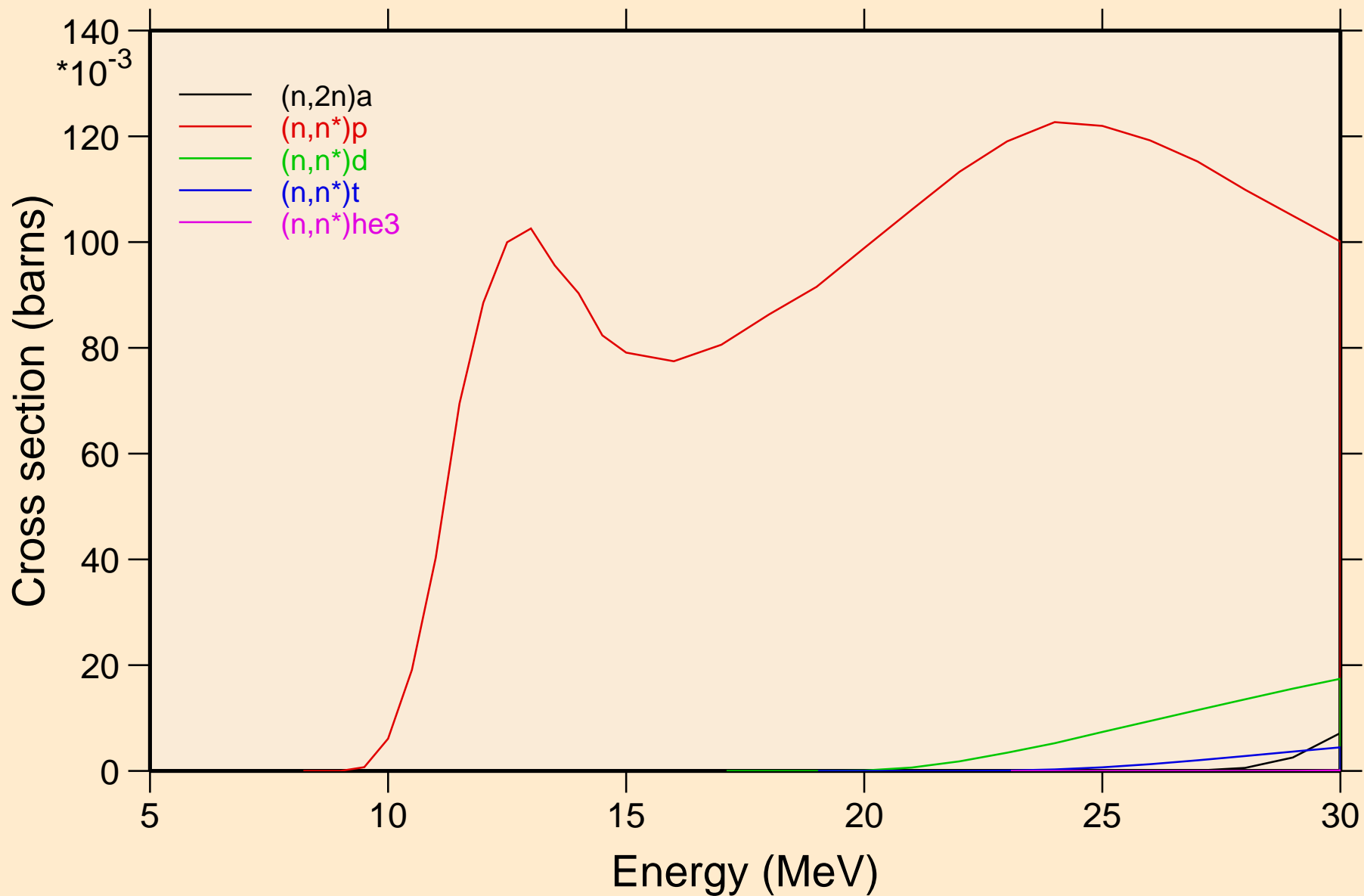
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

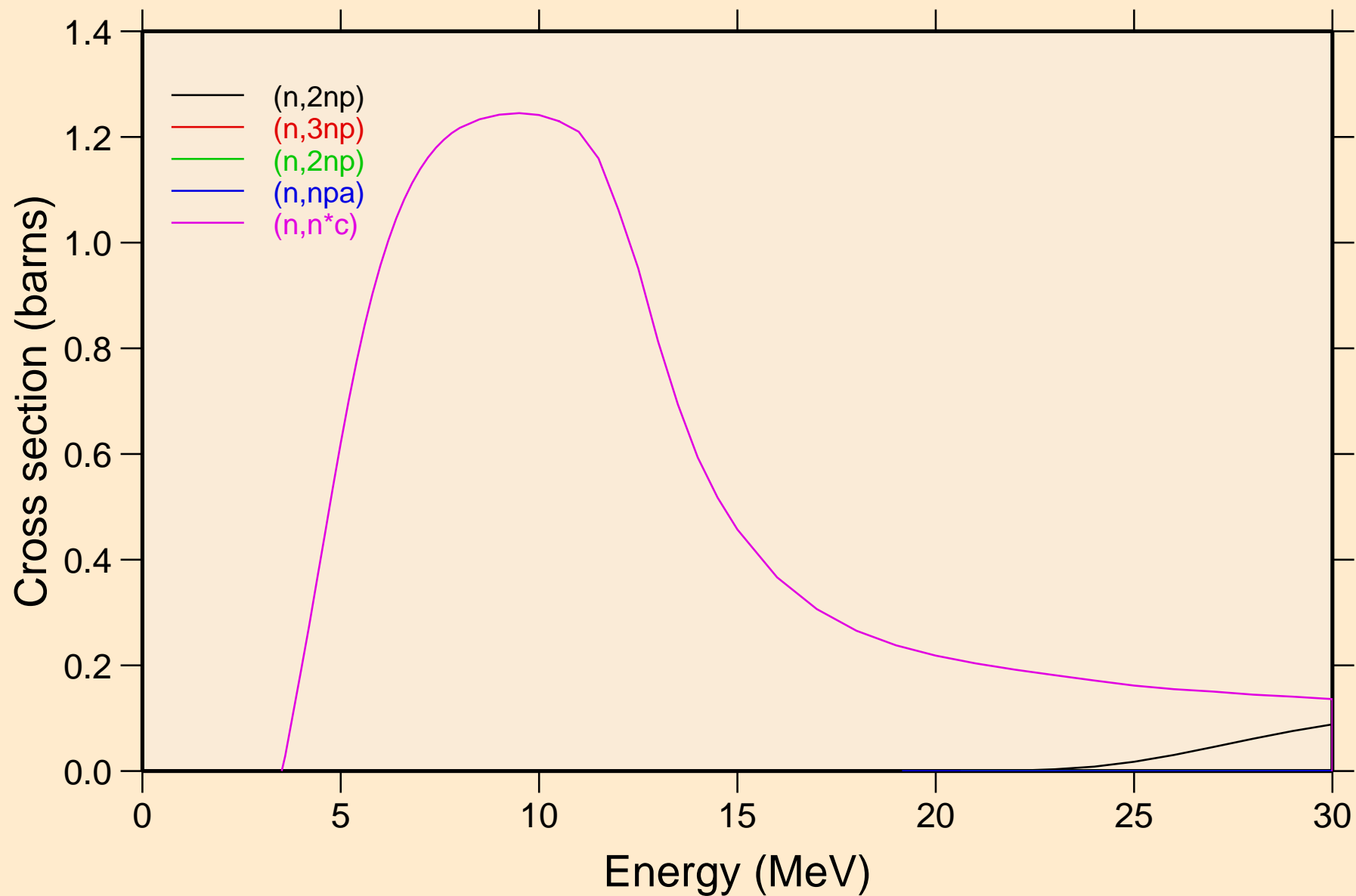


V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

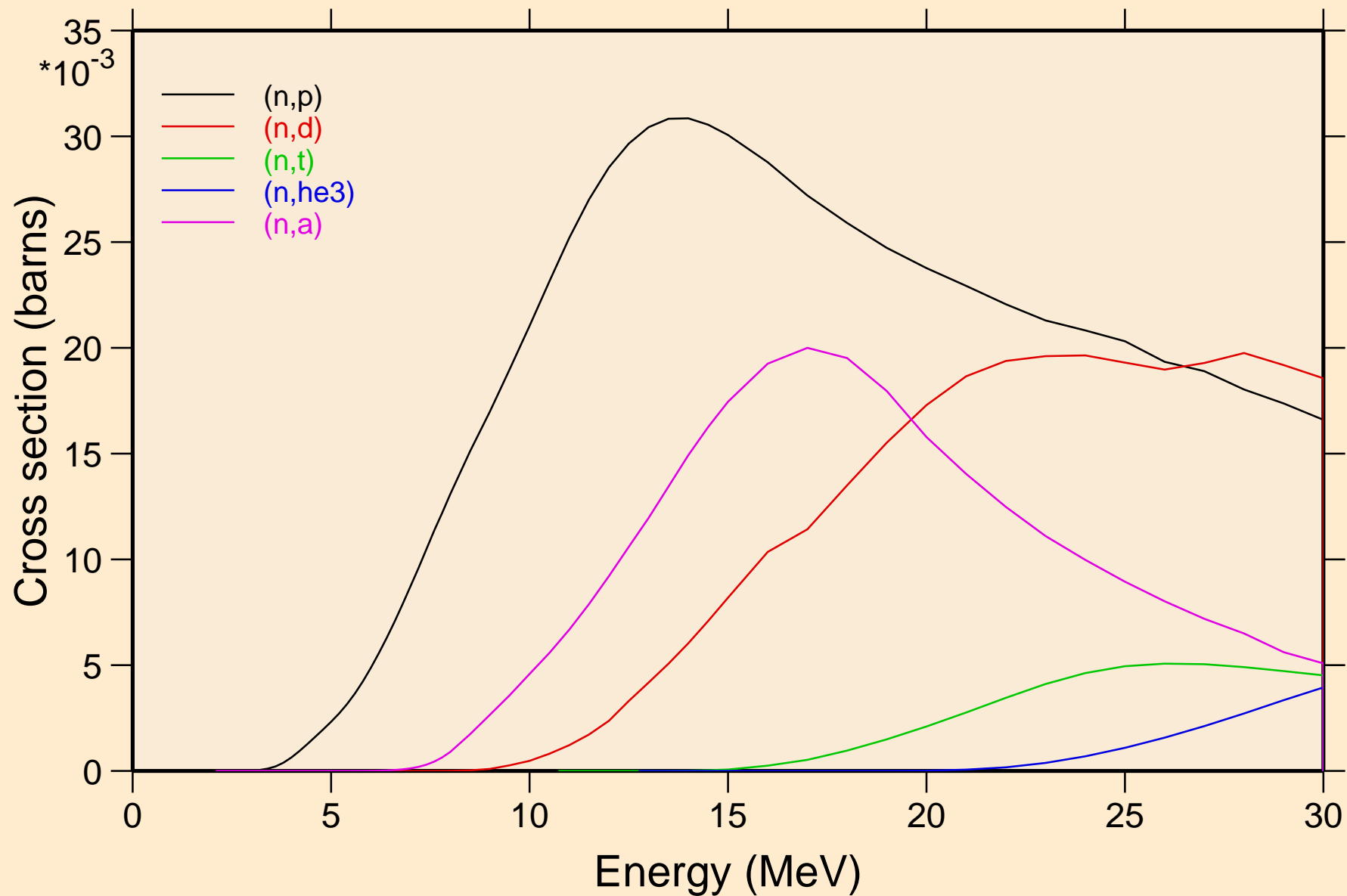




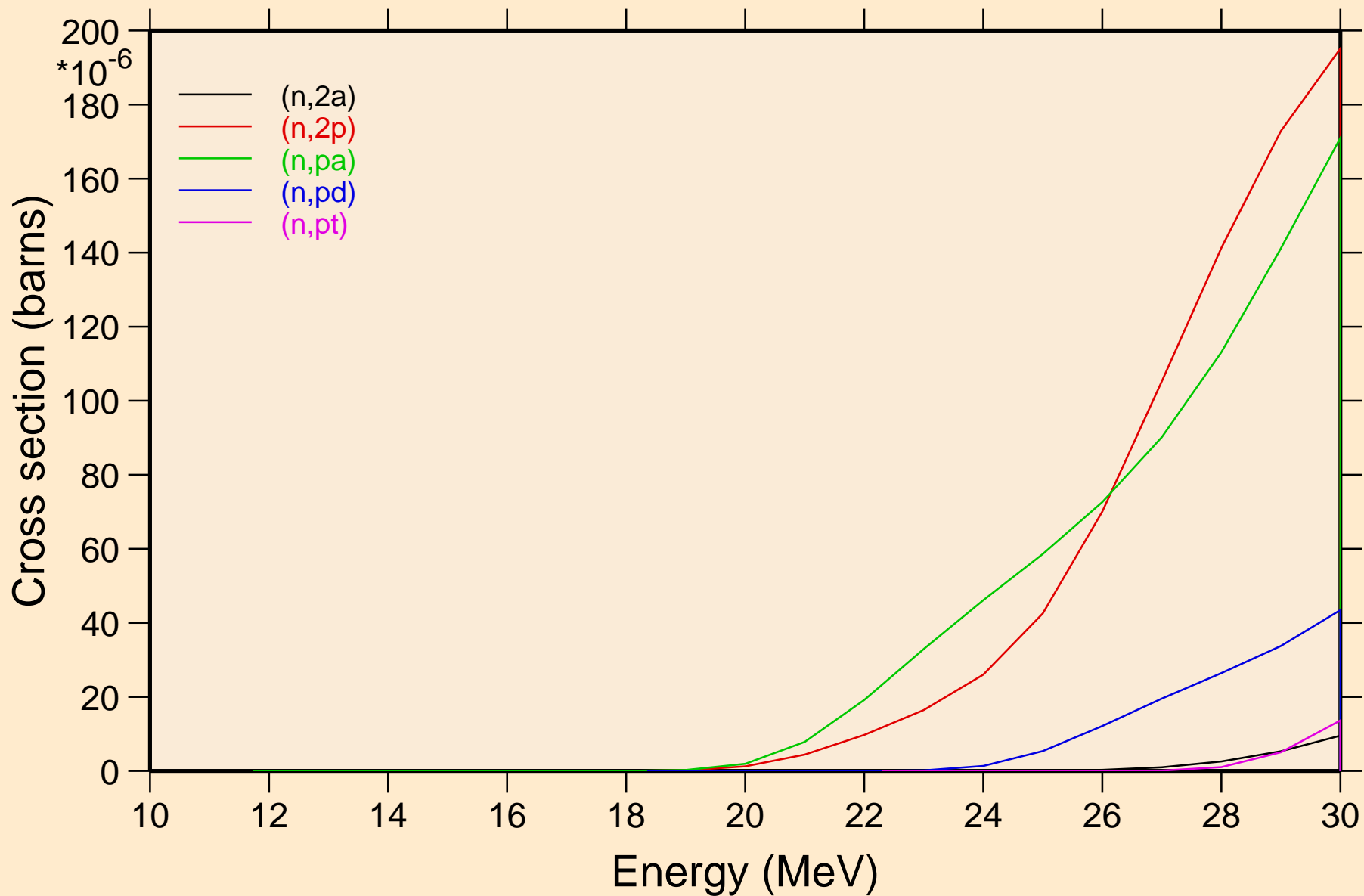
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



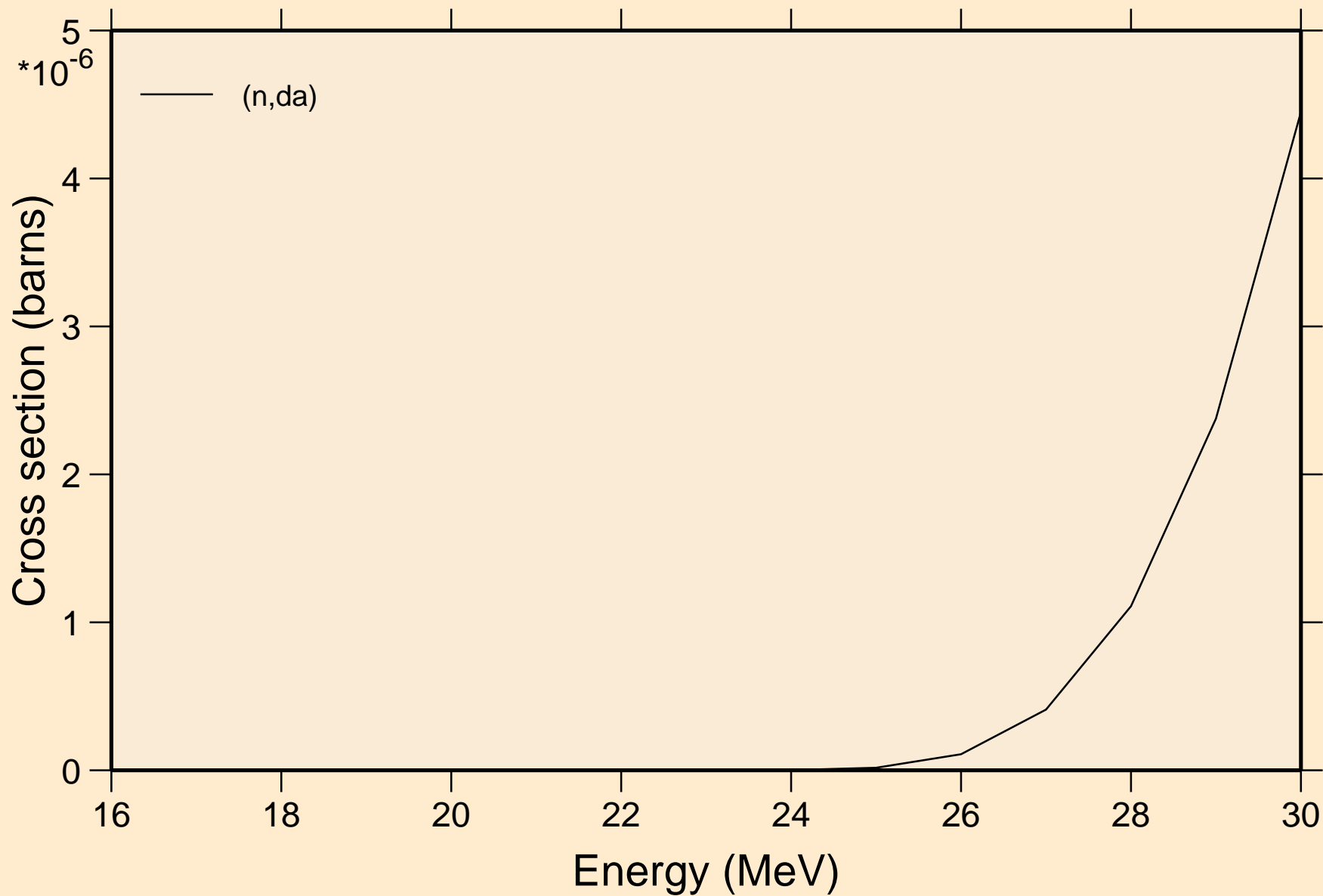
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



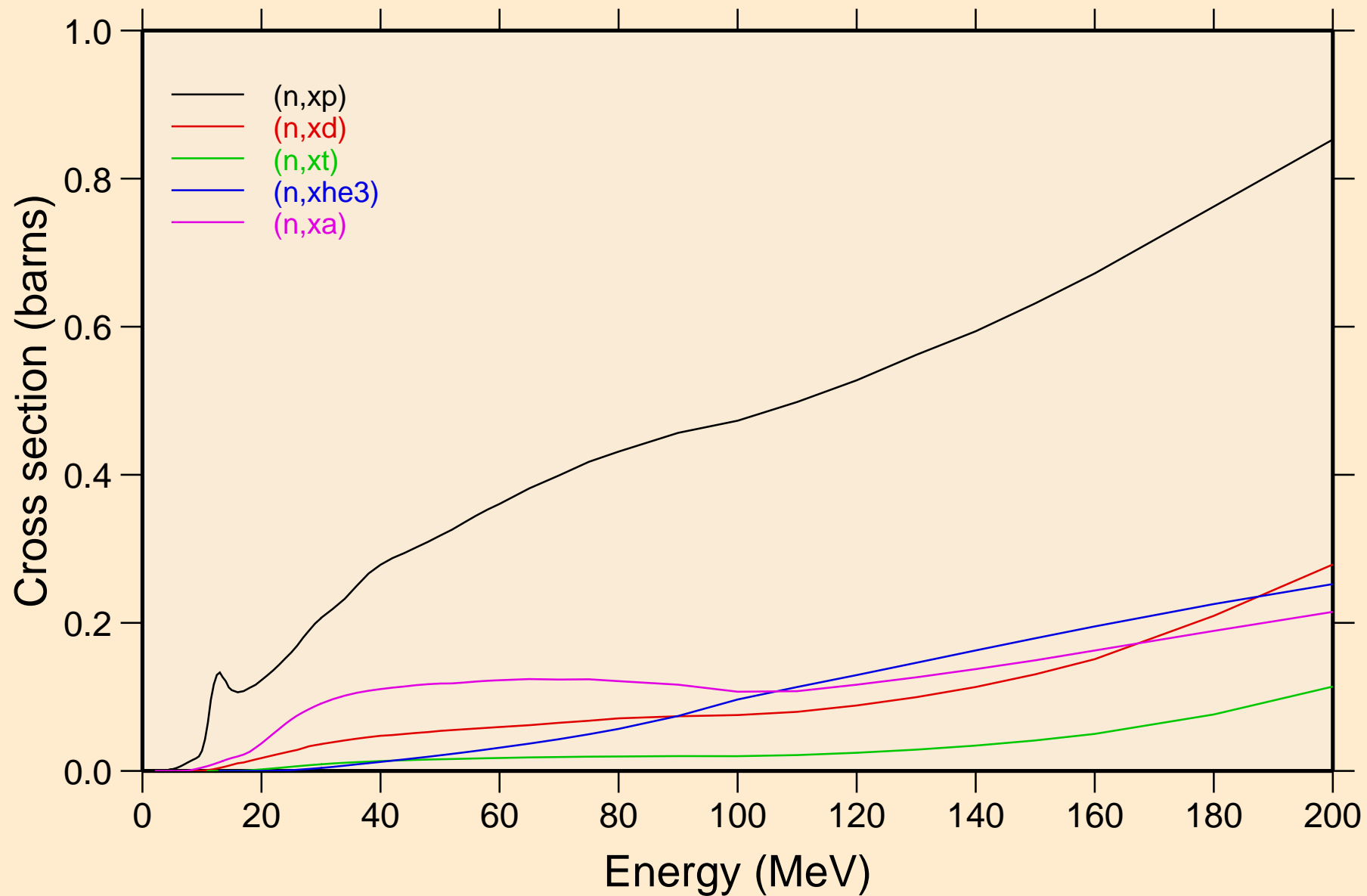
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



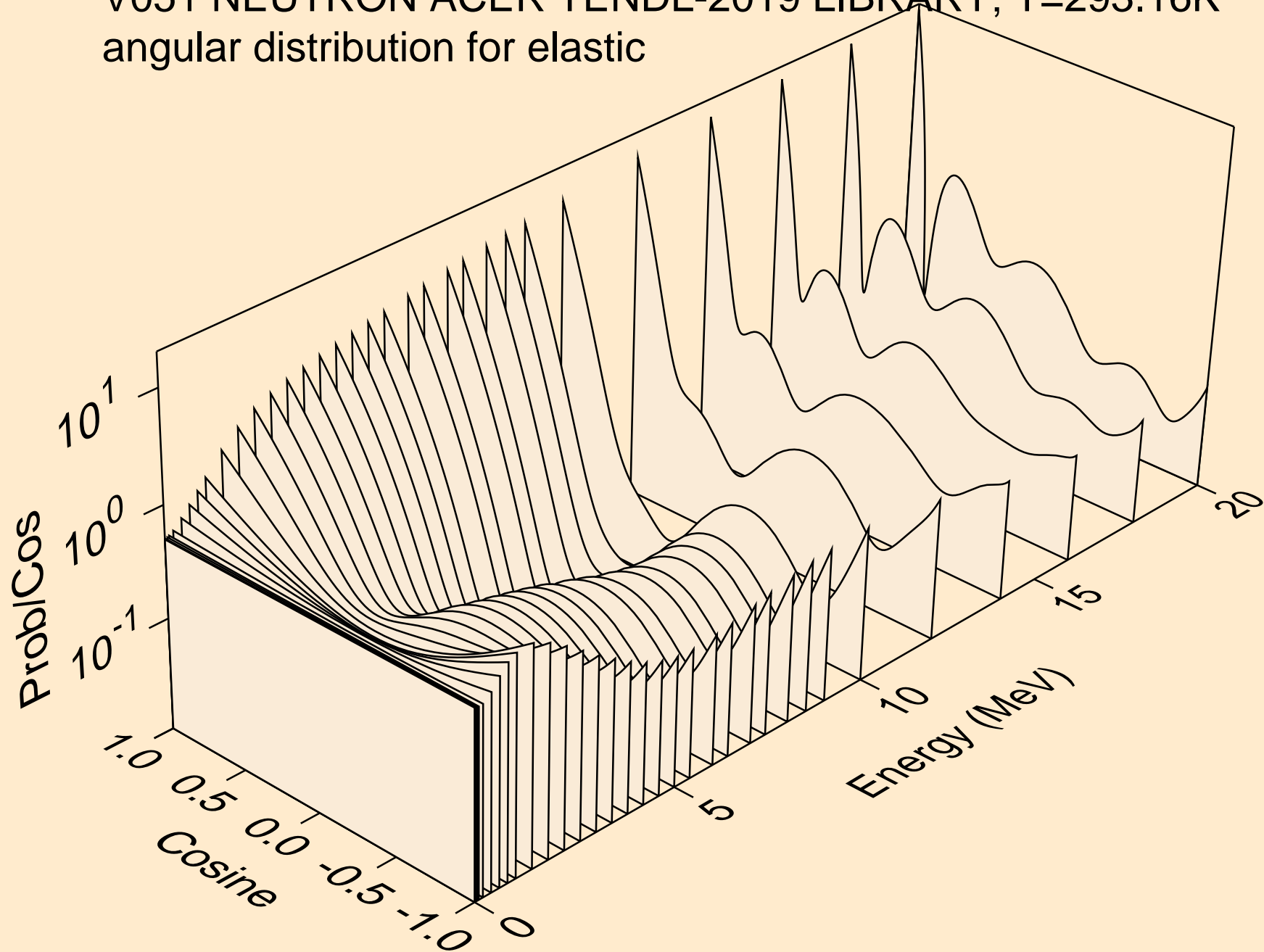
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



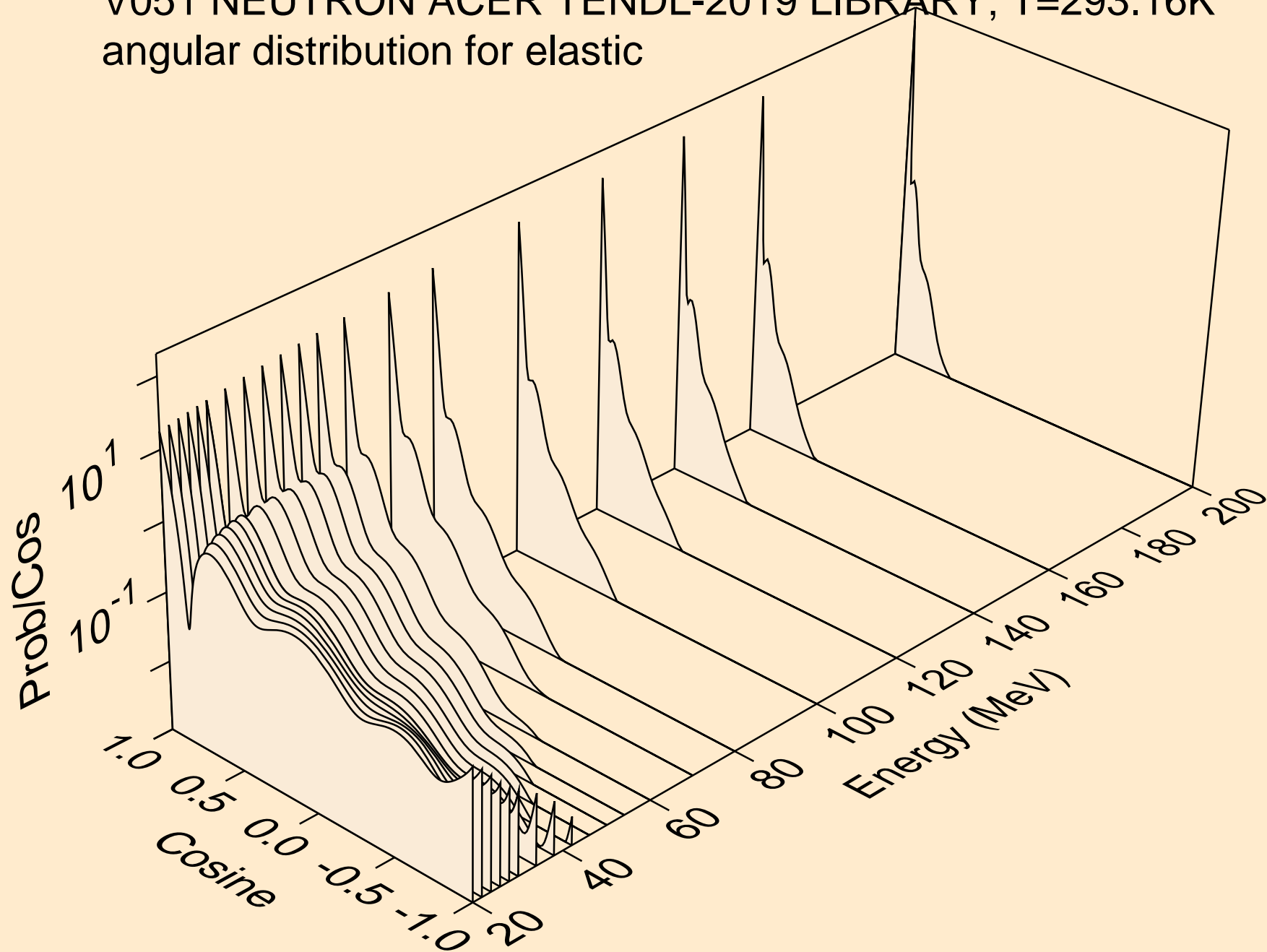
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



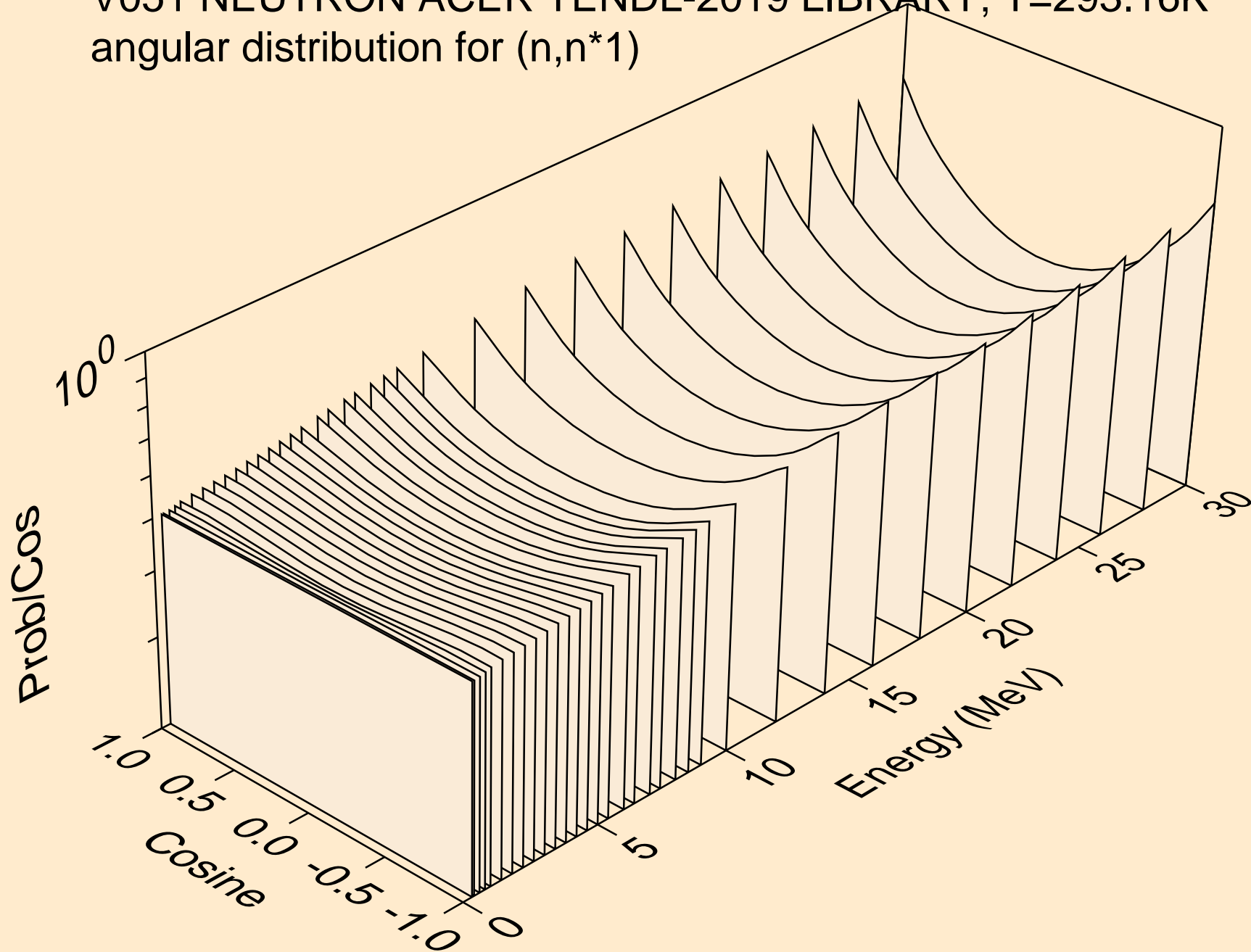
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

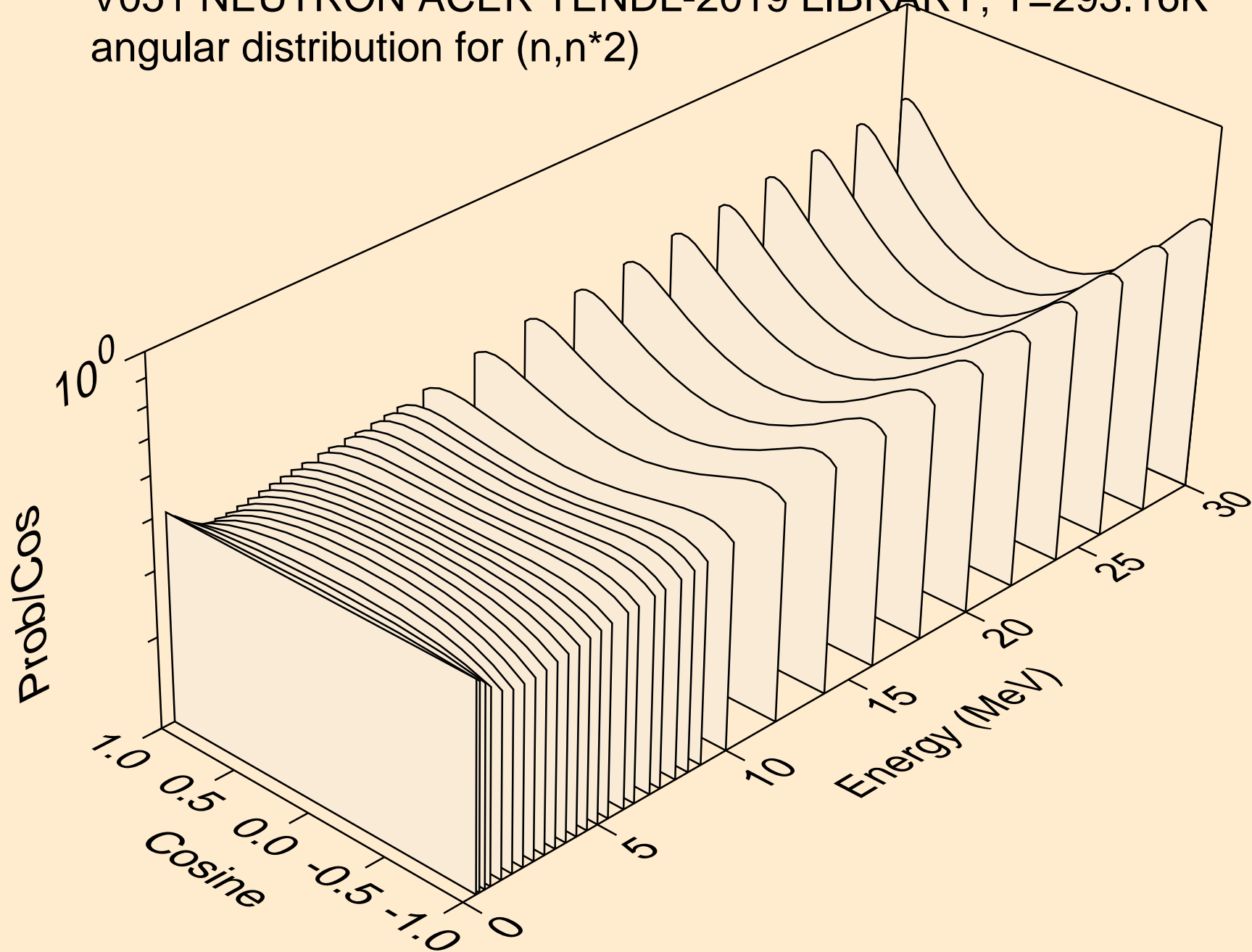


V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)

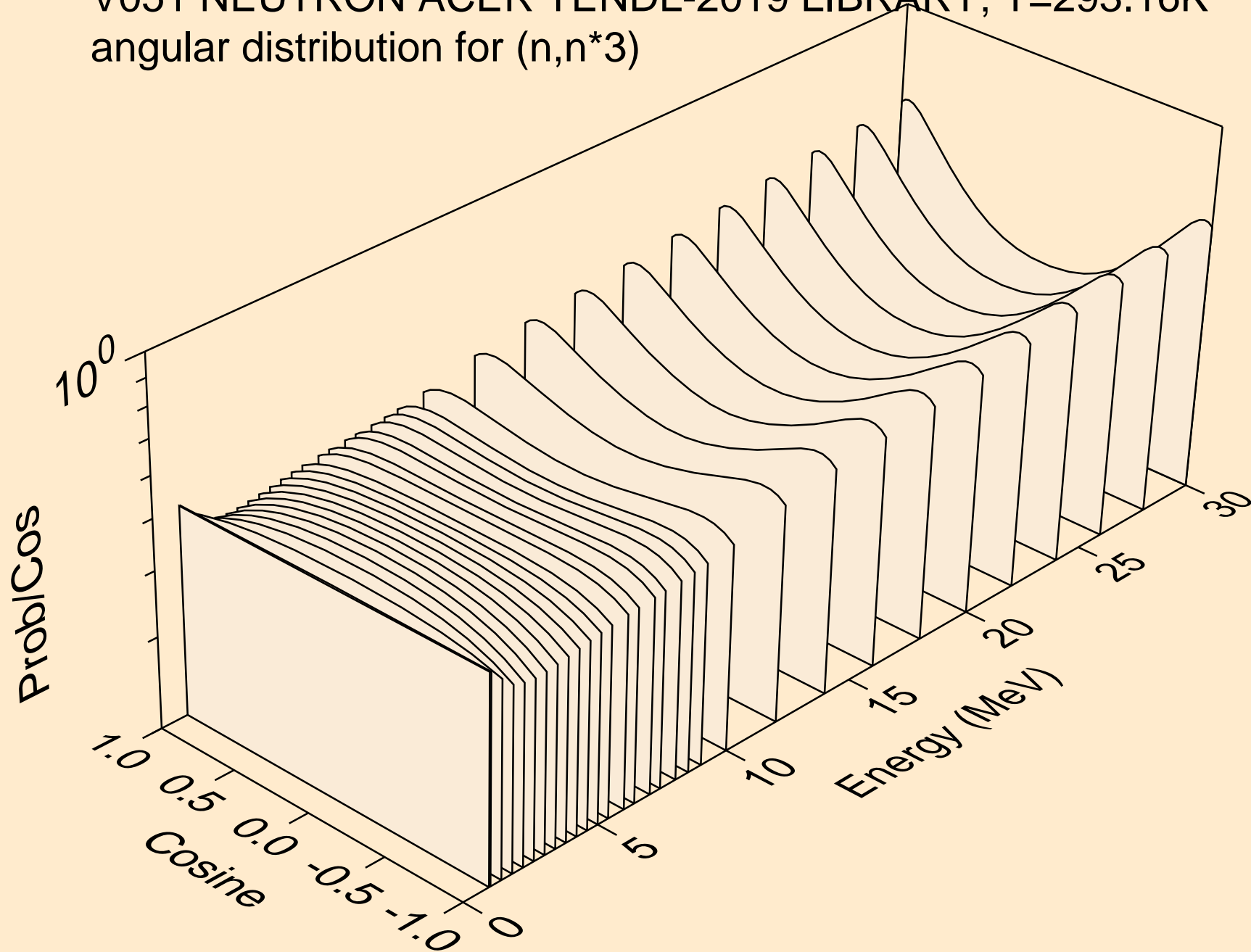




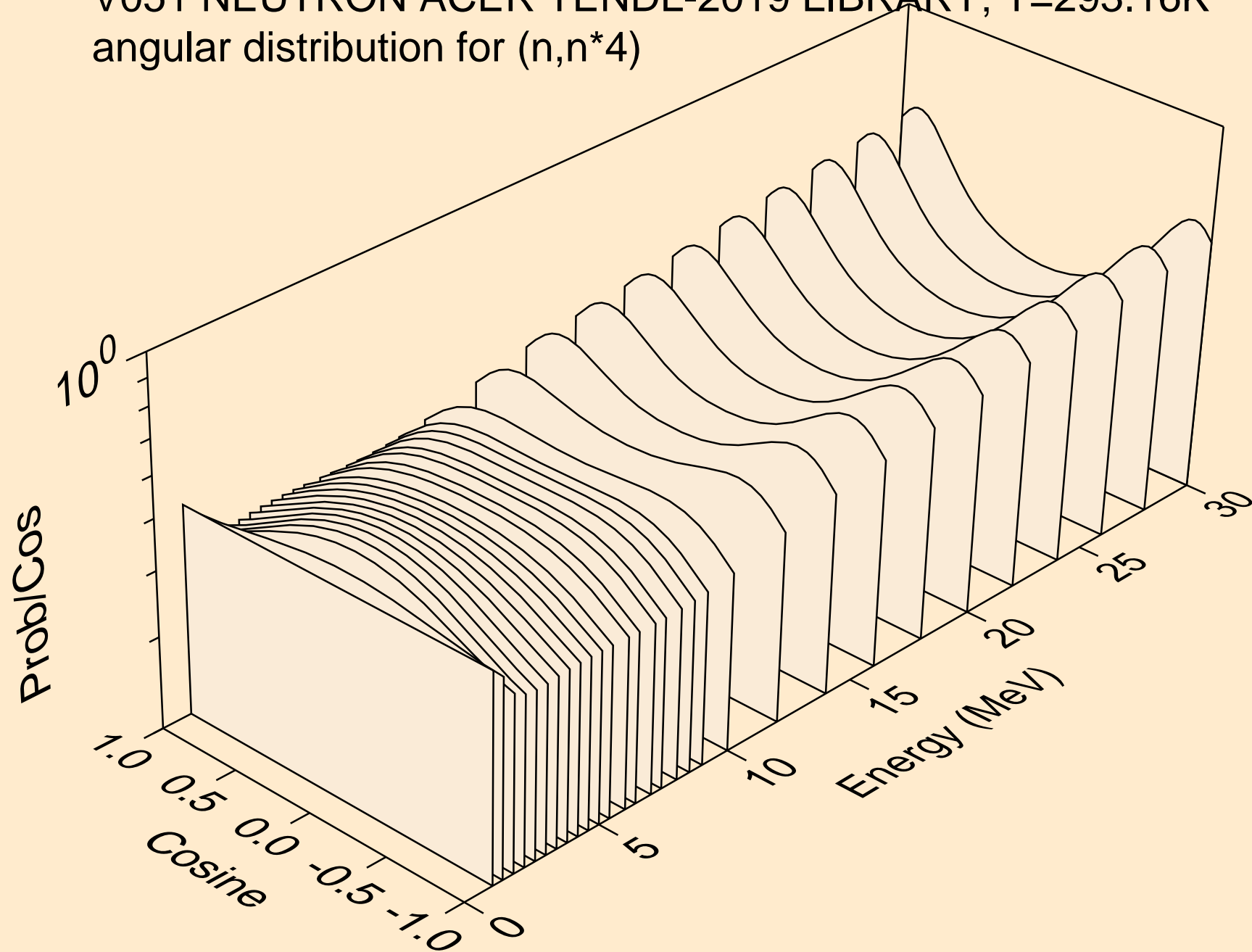
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)



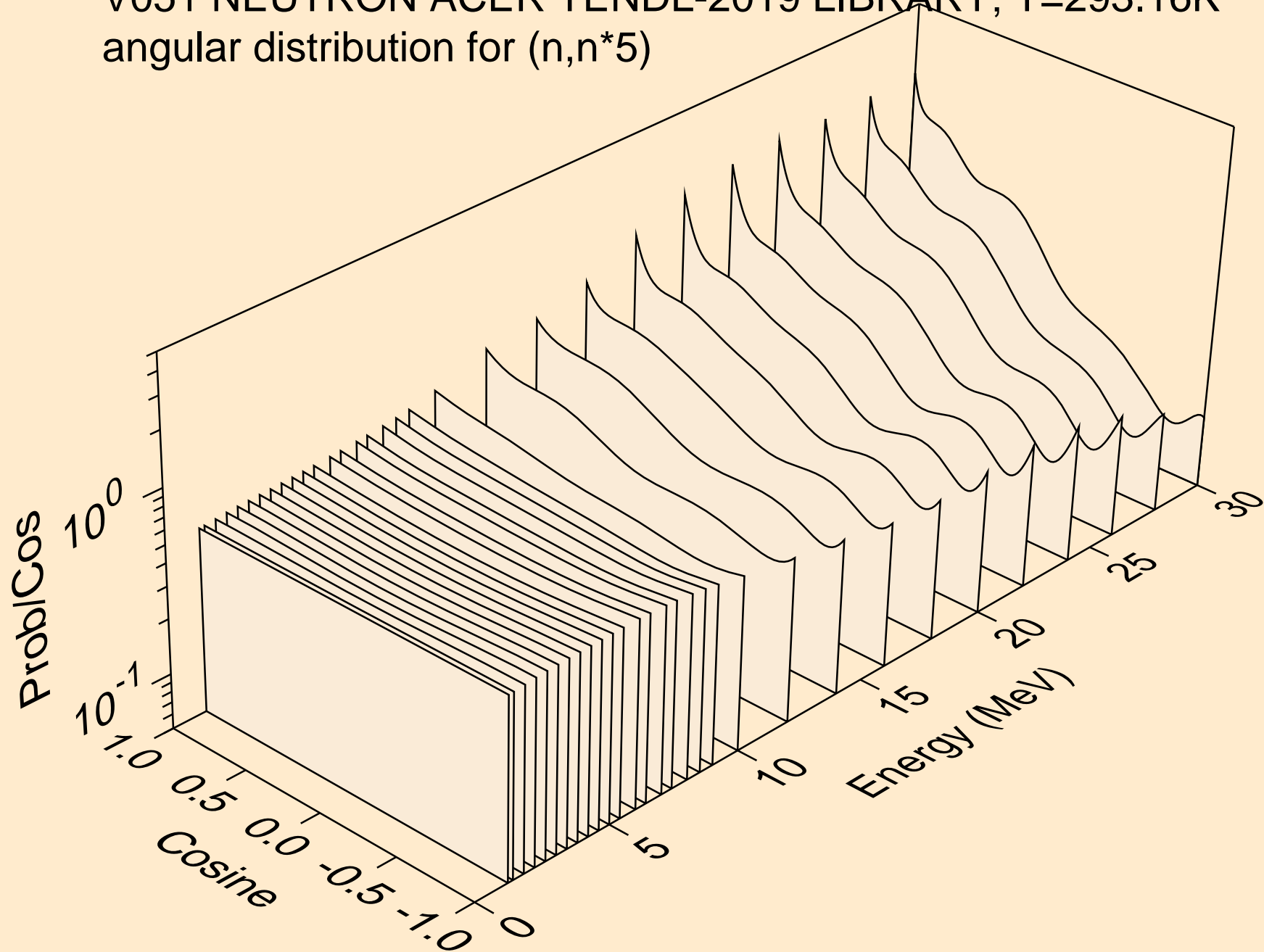
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)



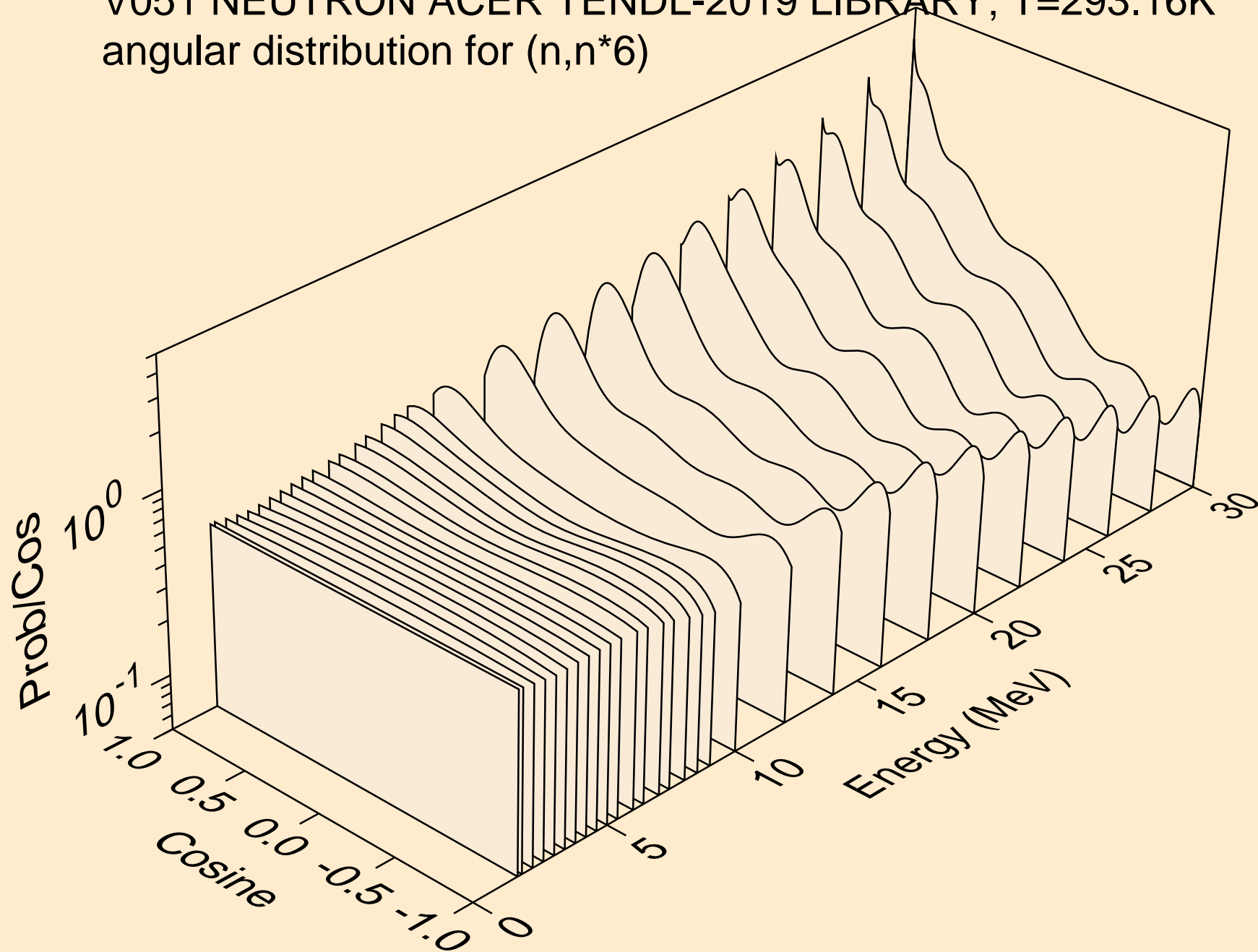
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*4)



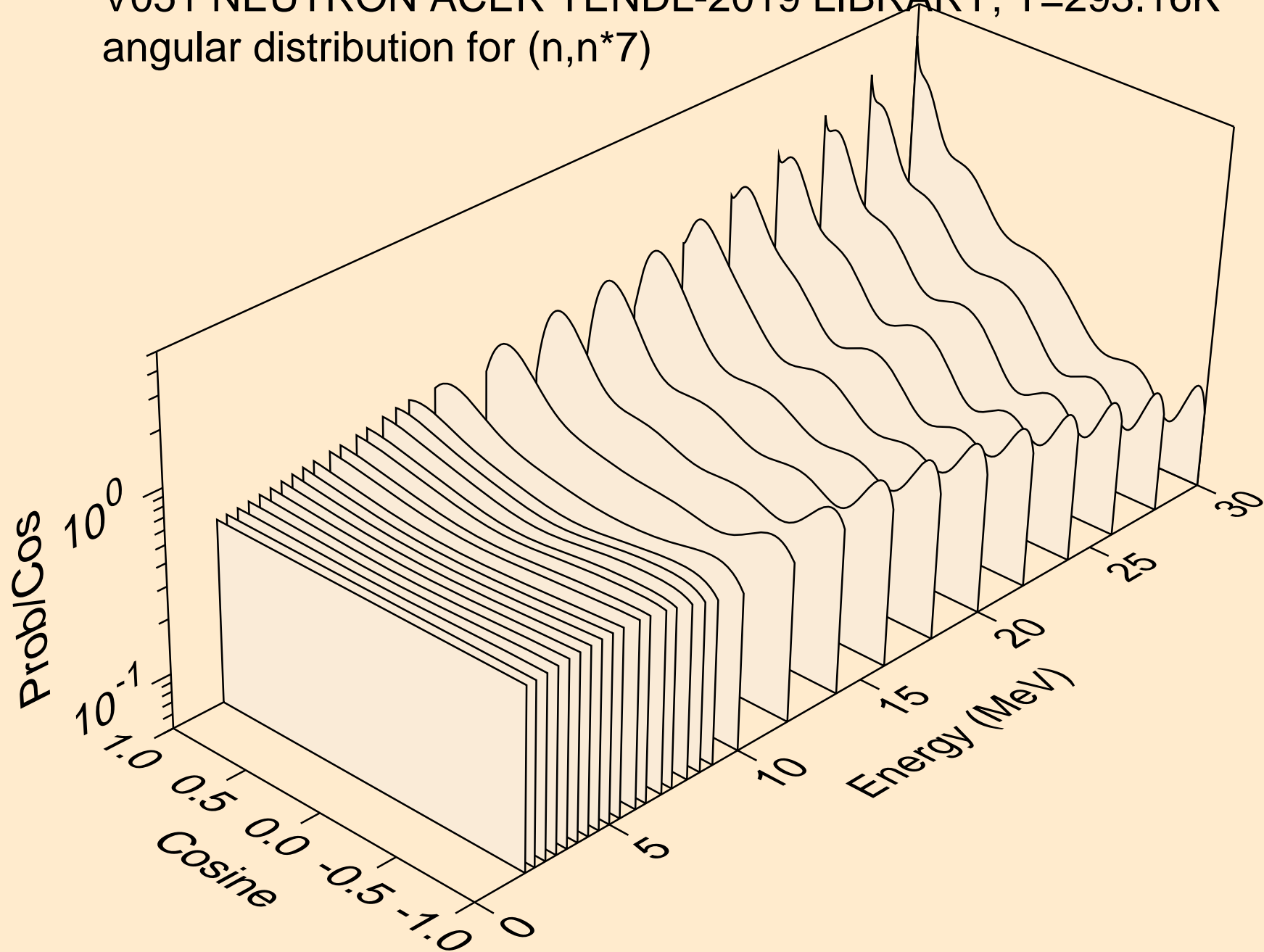
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*5)



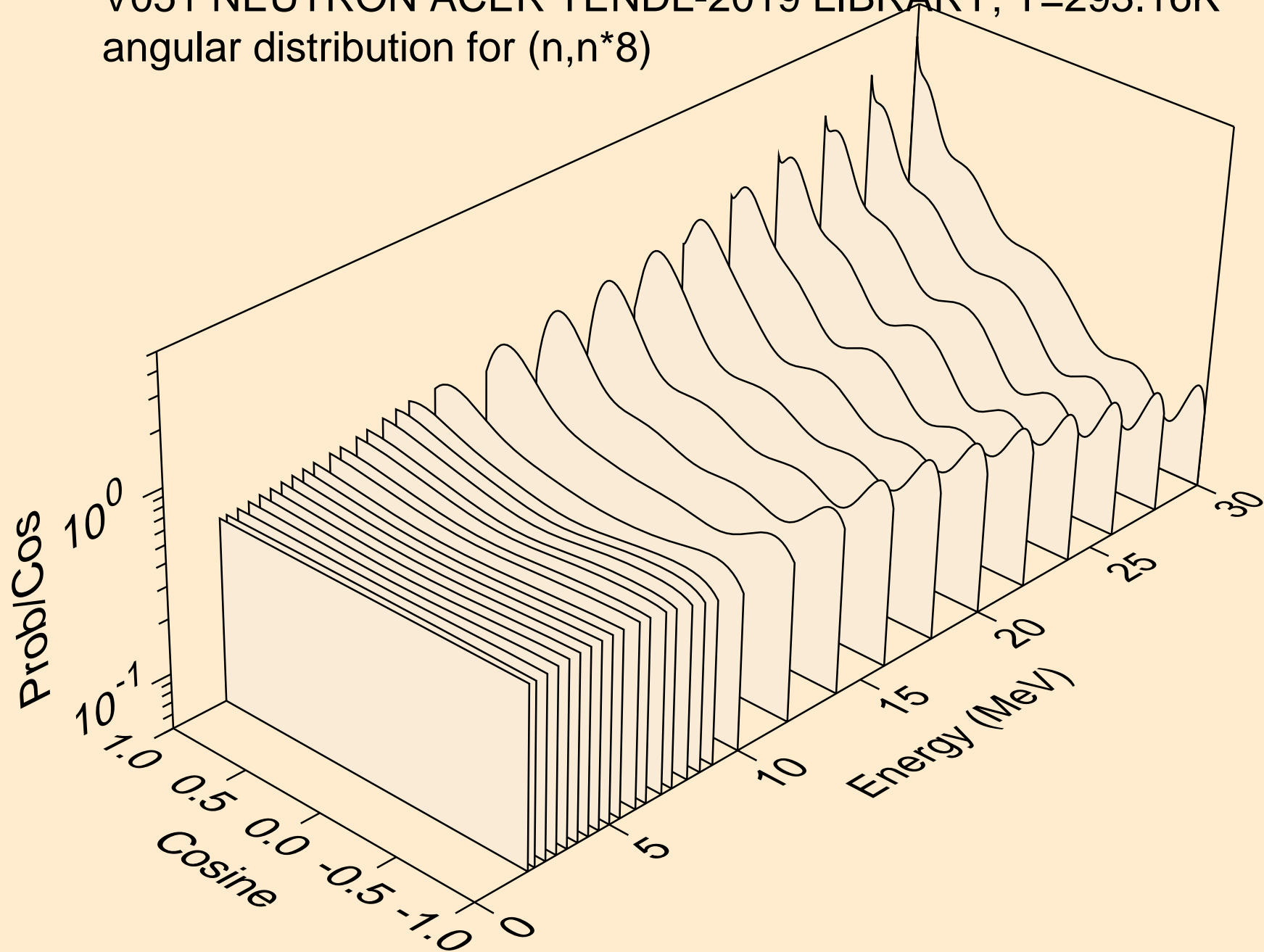
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*6)



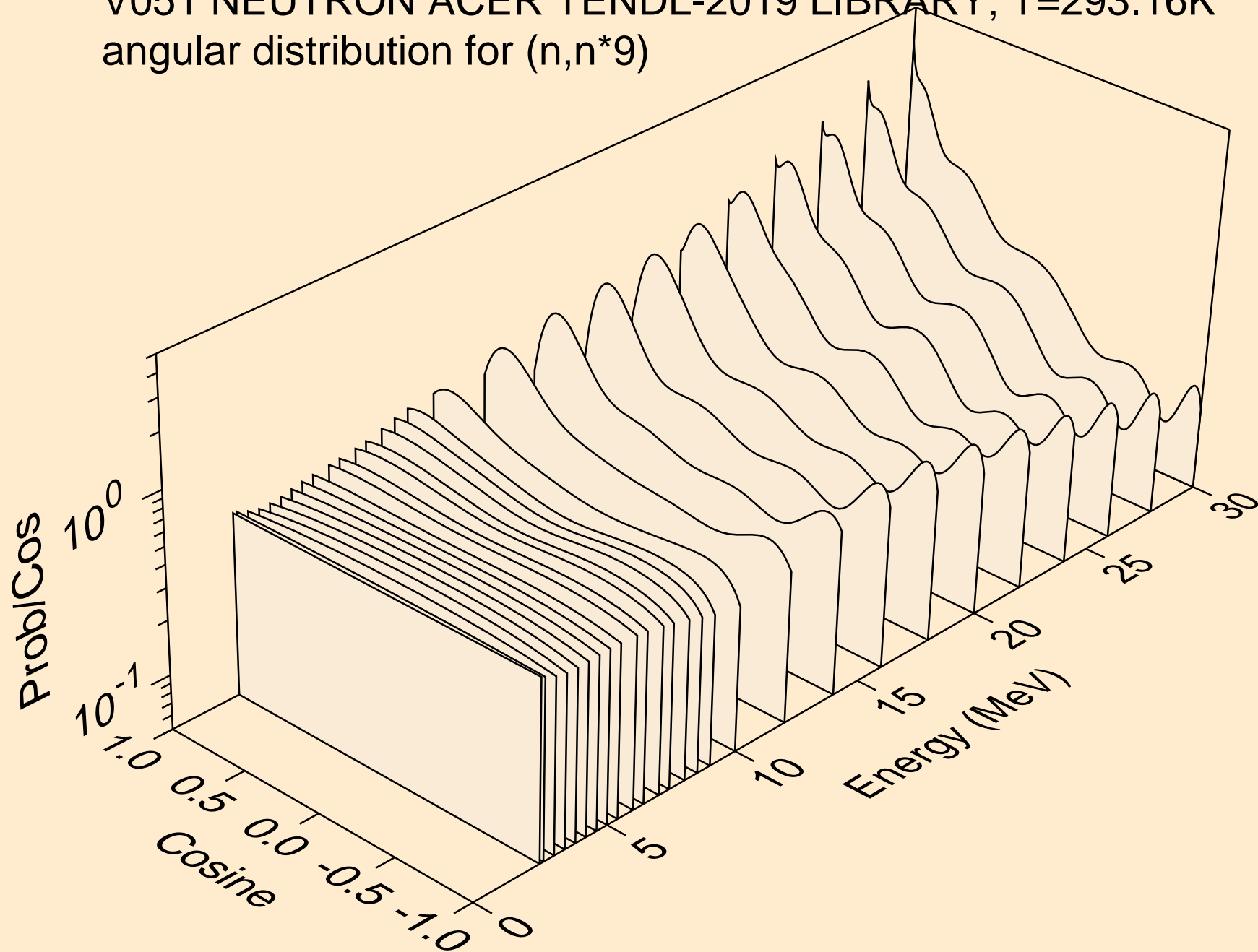
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*7)



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*8)

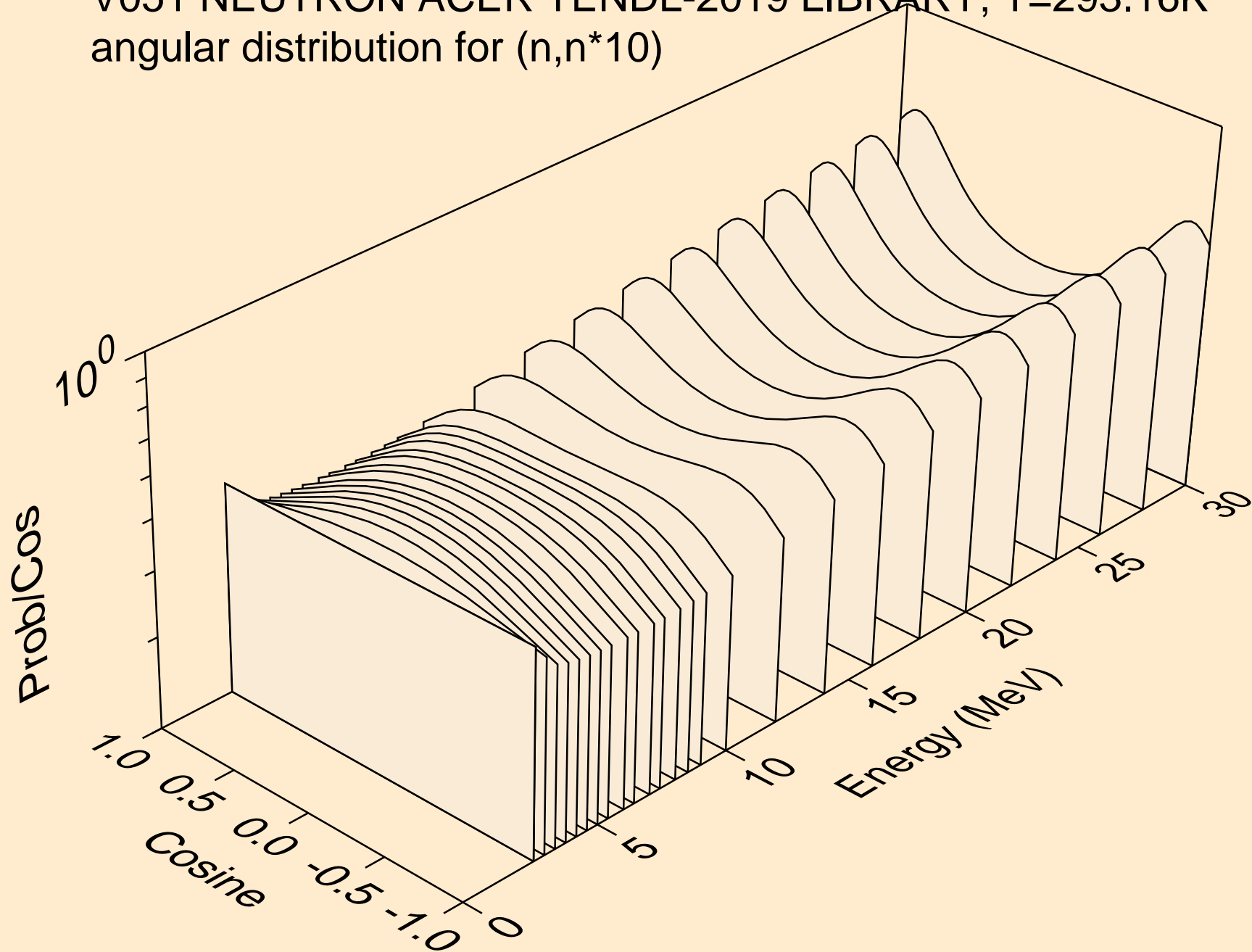


V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*9)

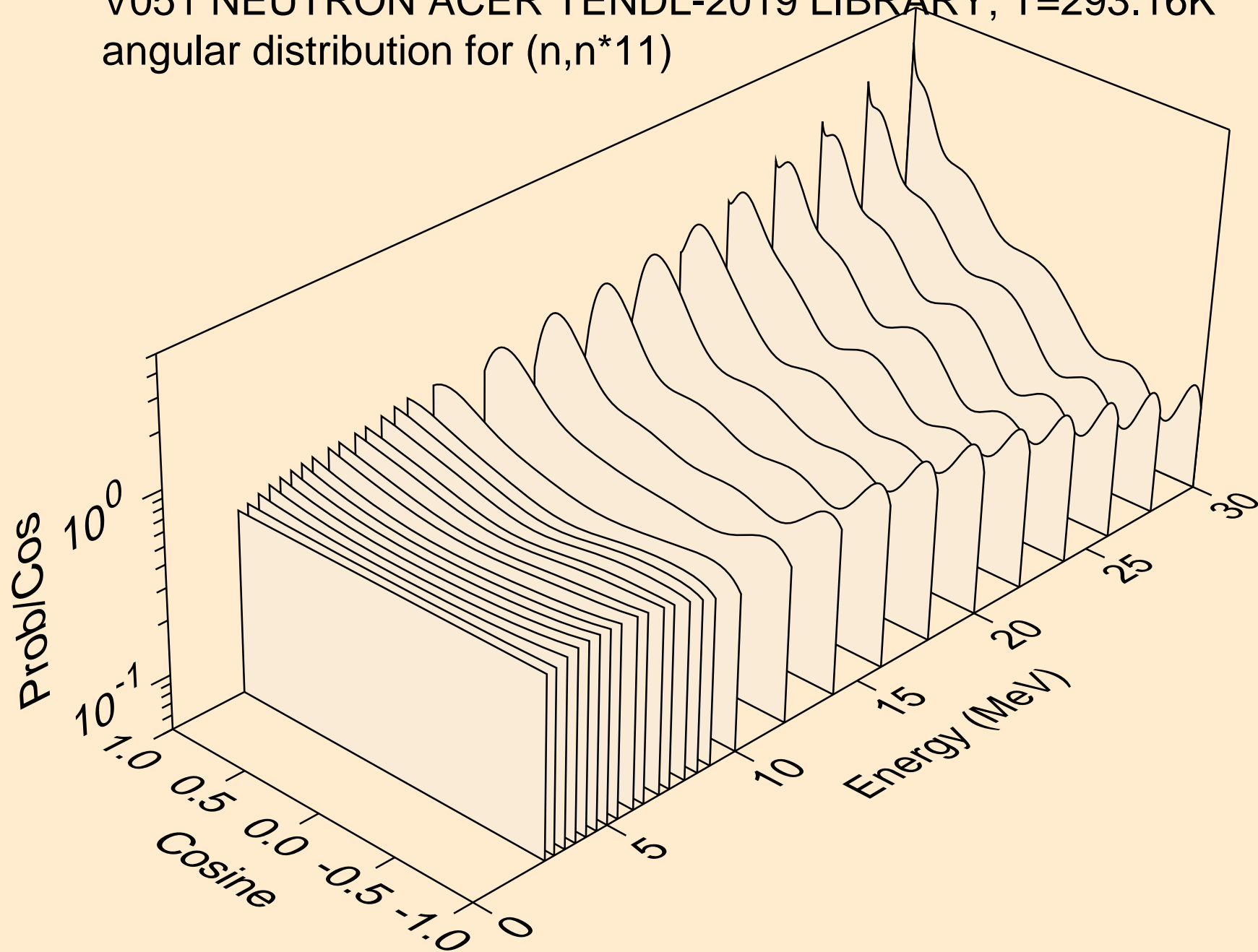




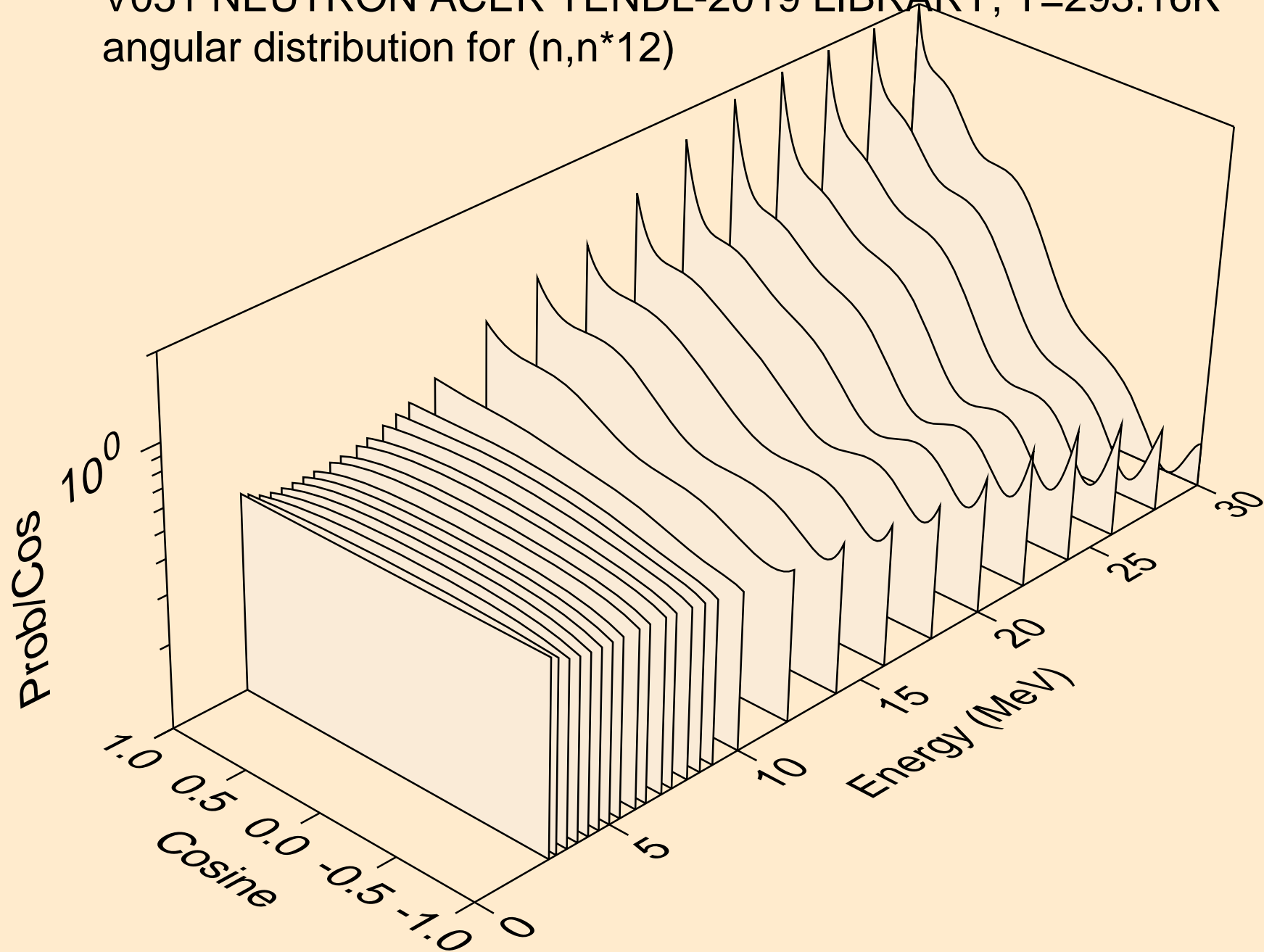
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*10)



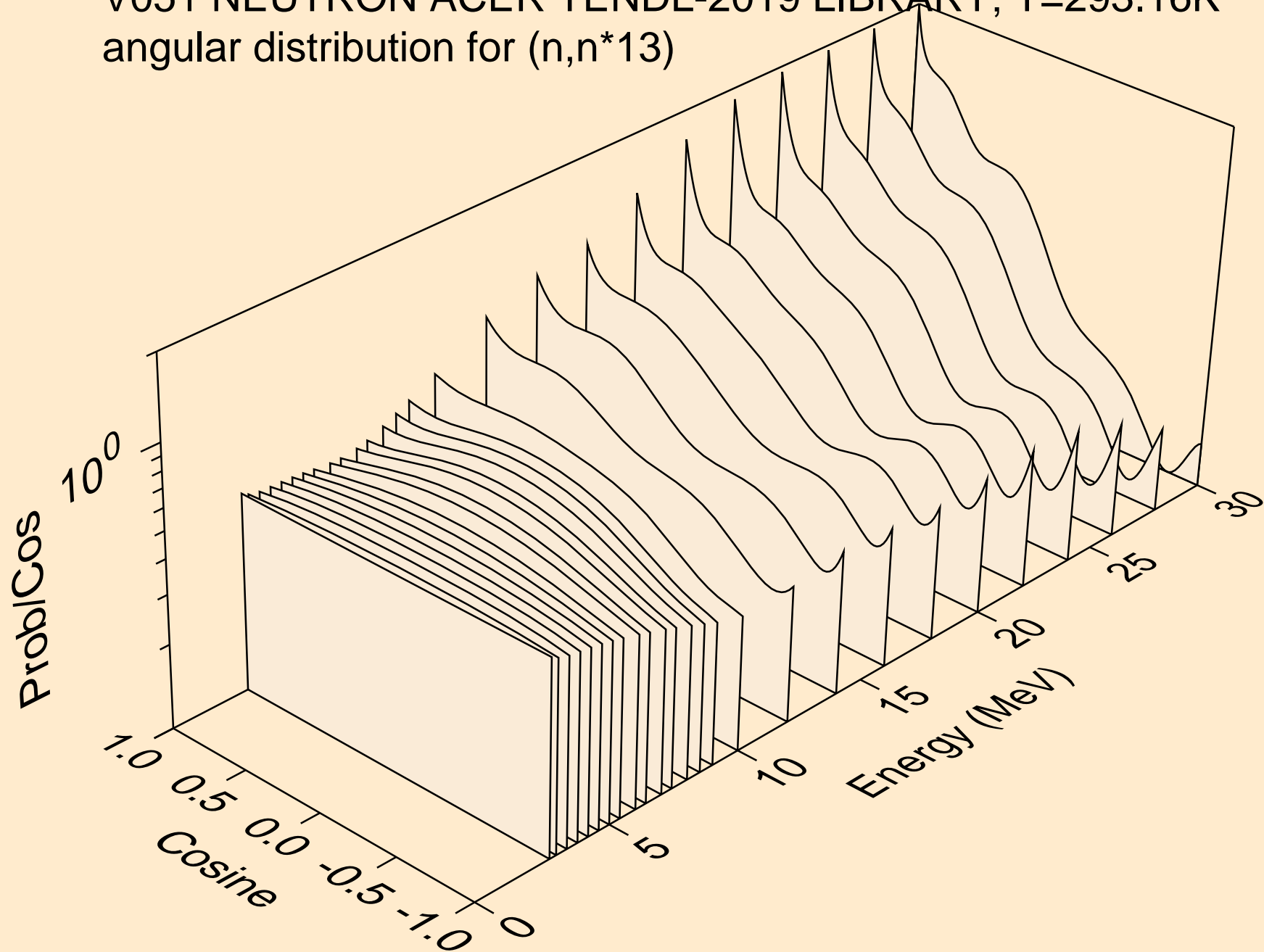
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*11)



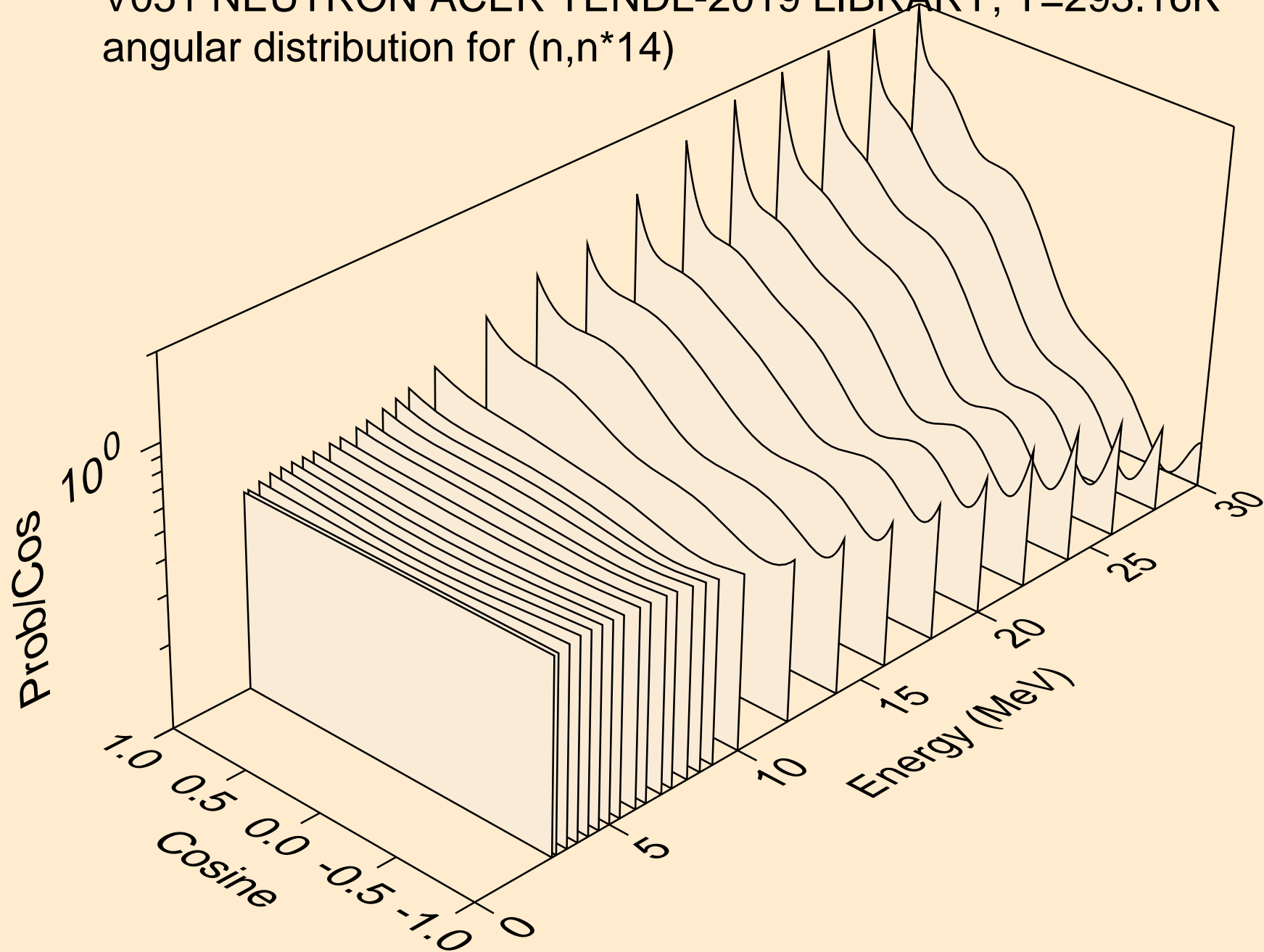
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*12)



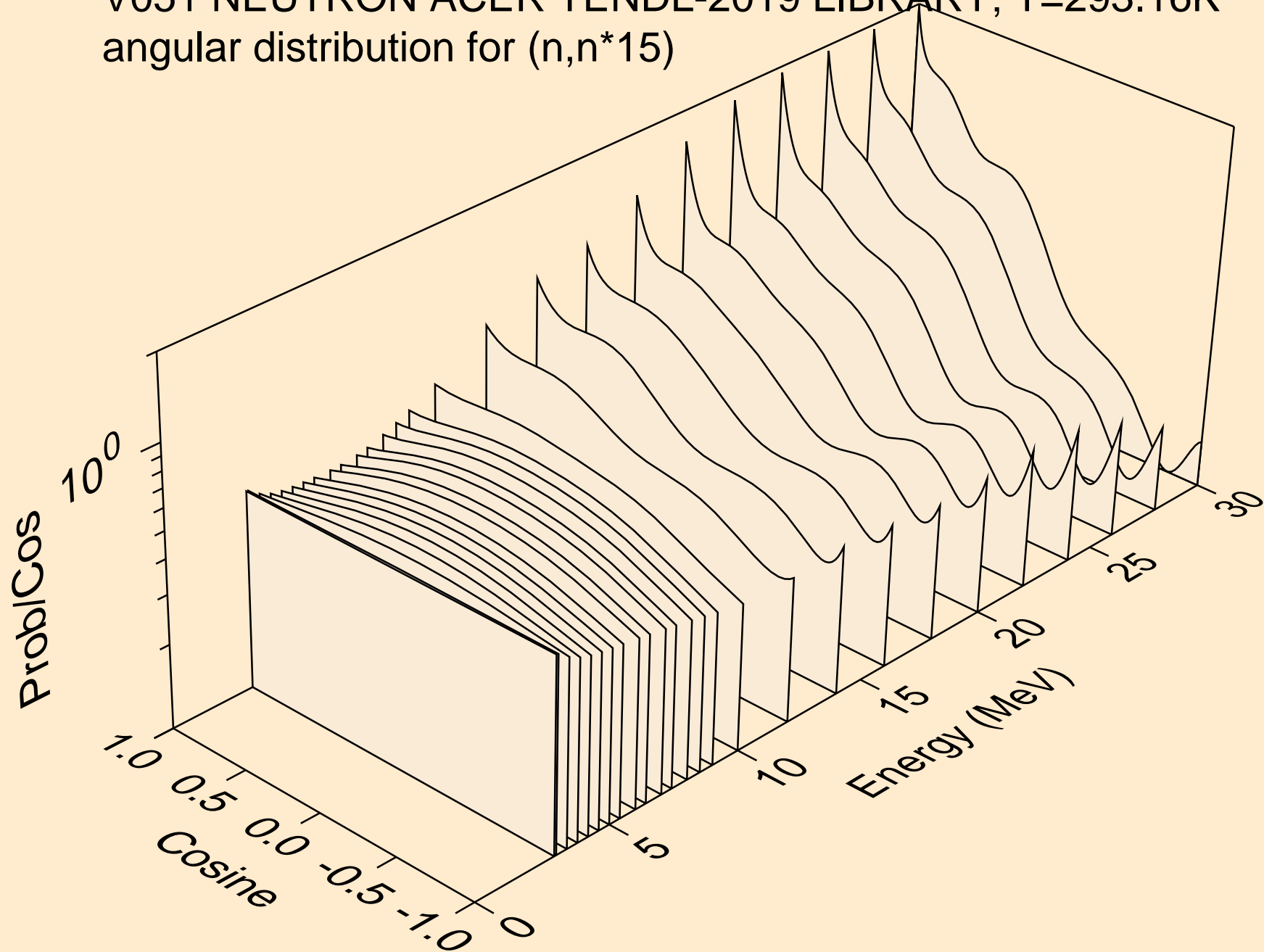
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*13)



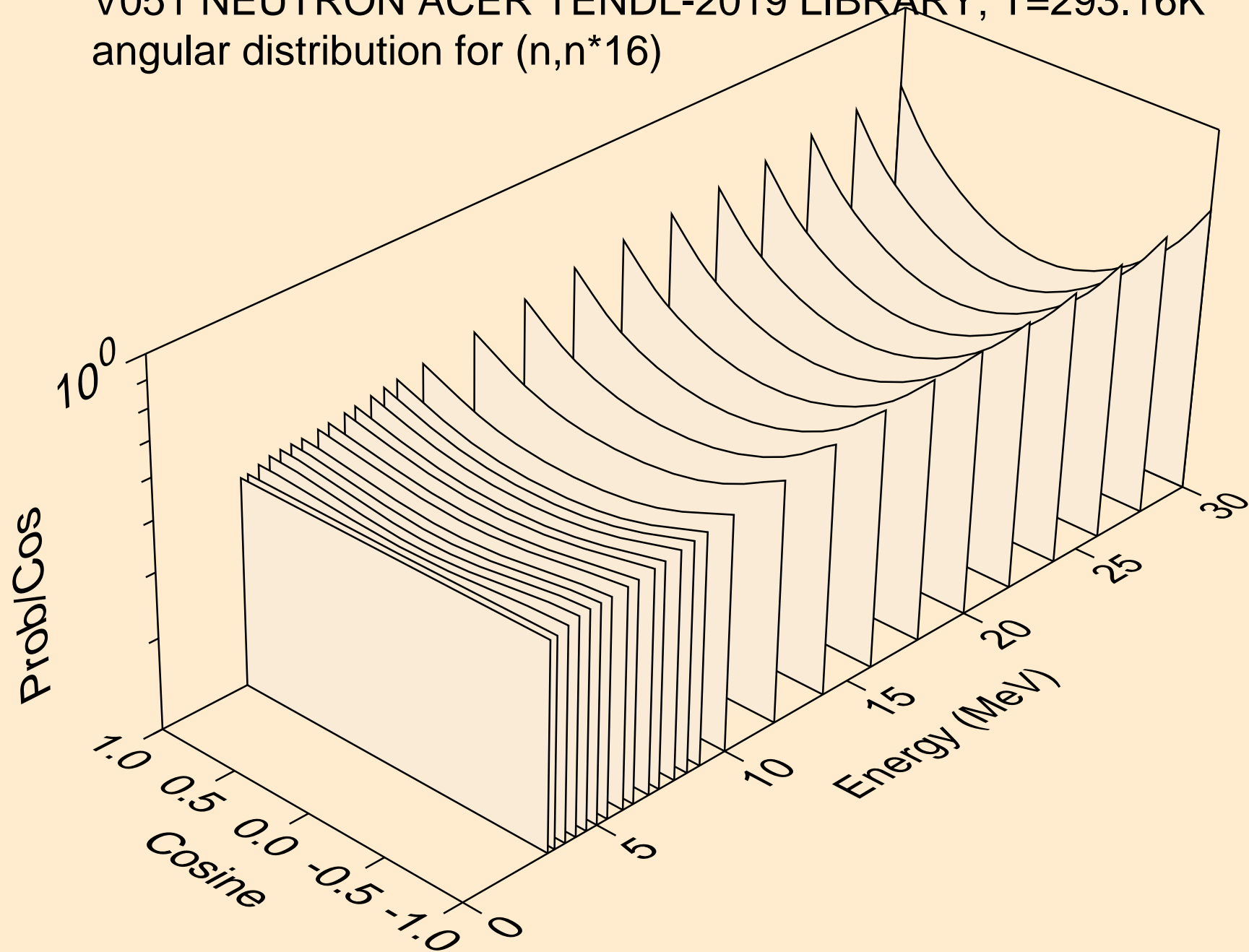
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*14)



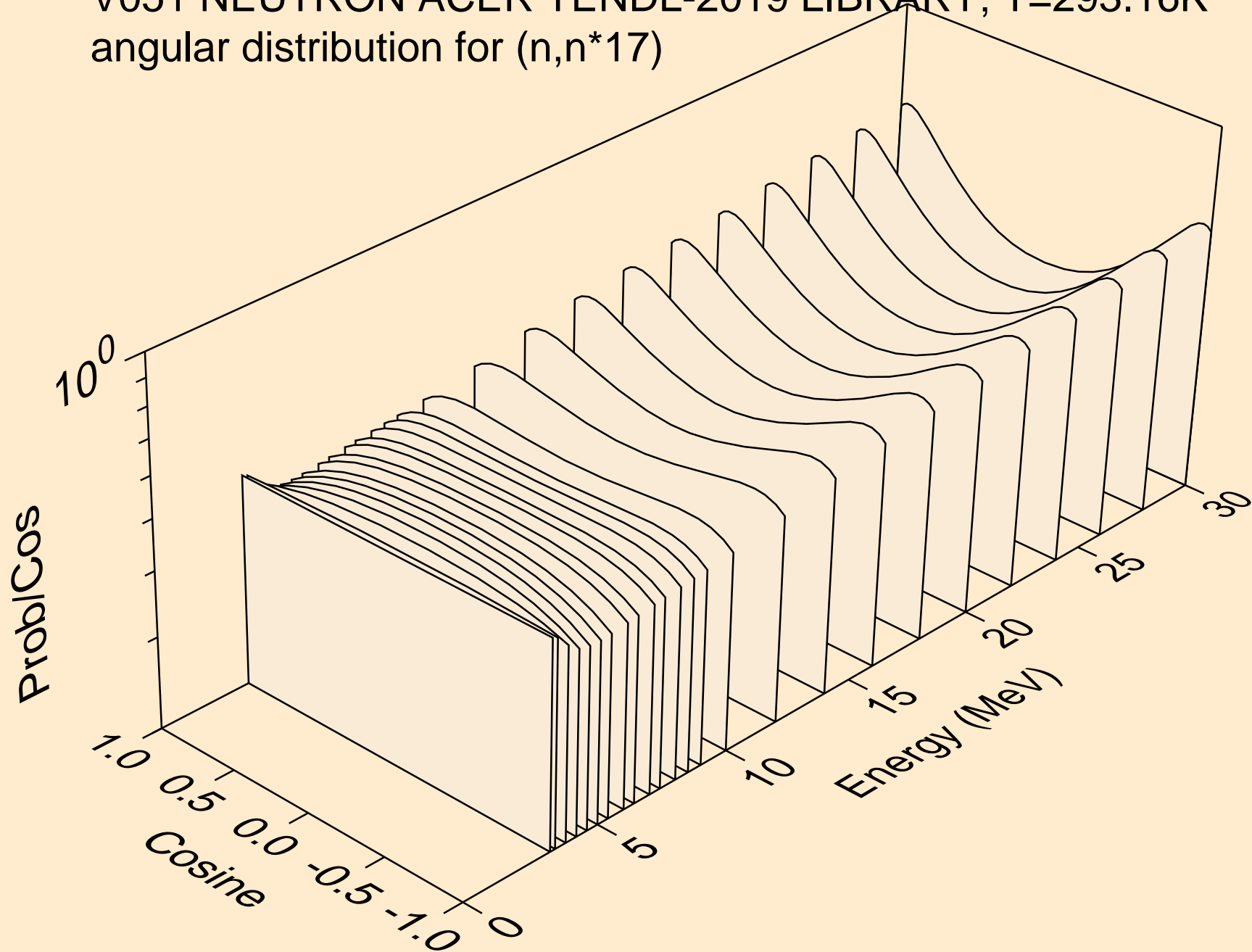
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*15)



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*16)

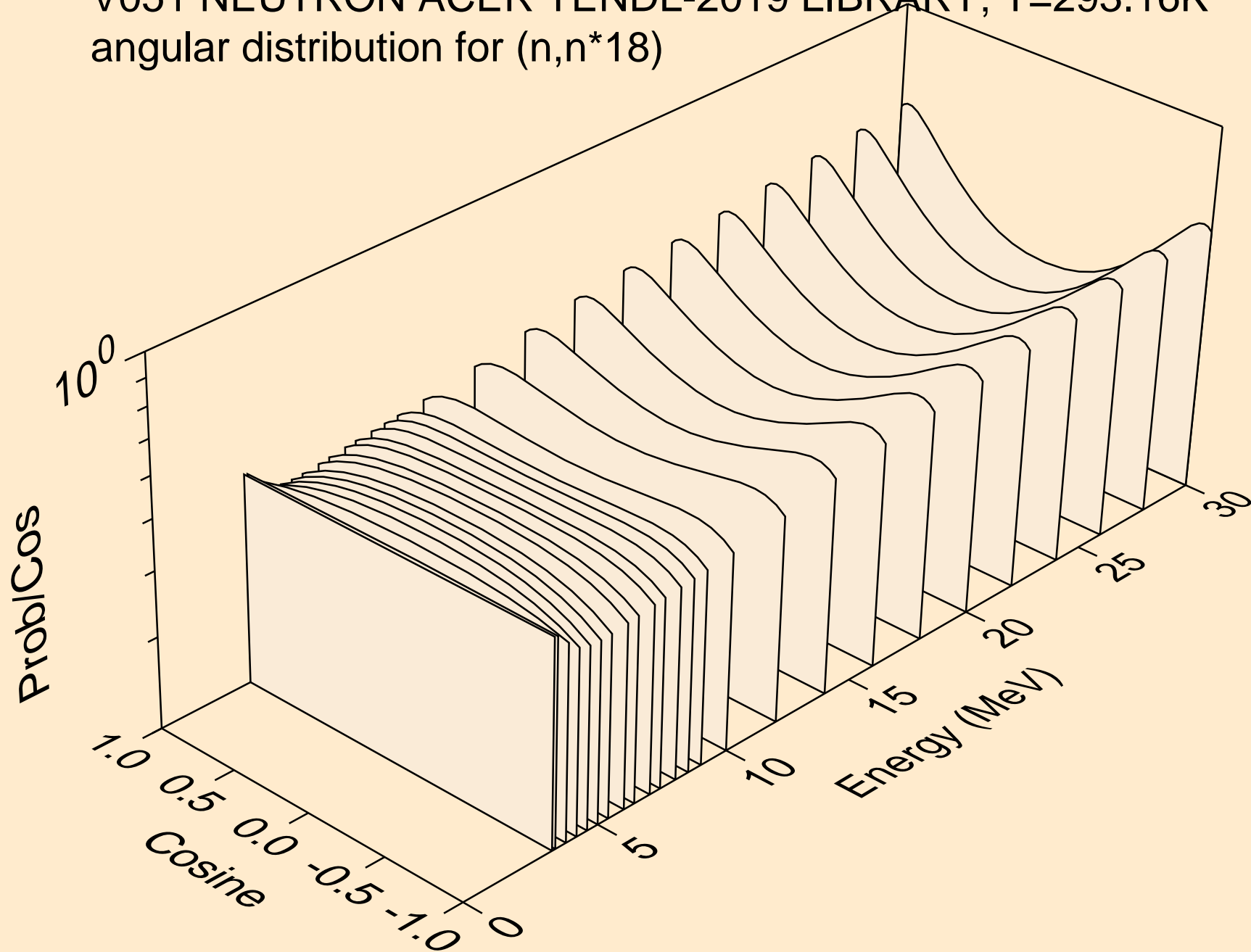


V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*17)

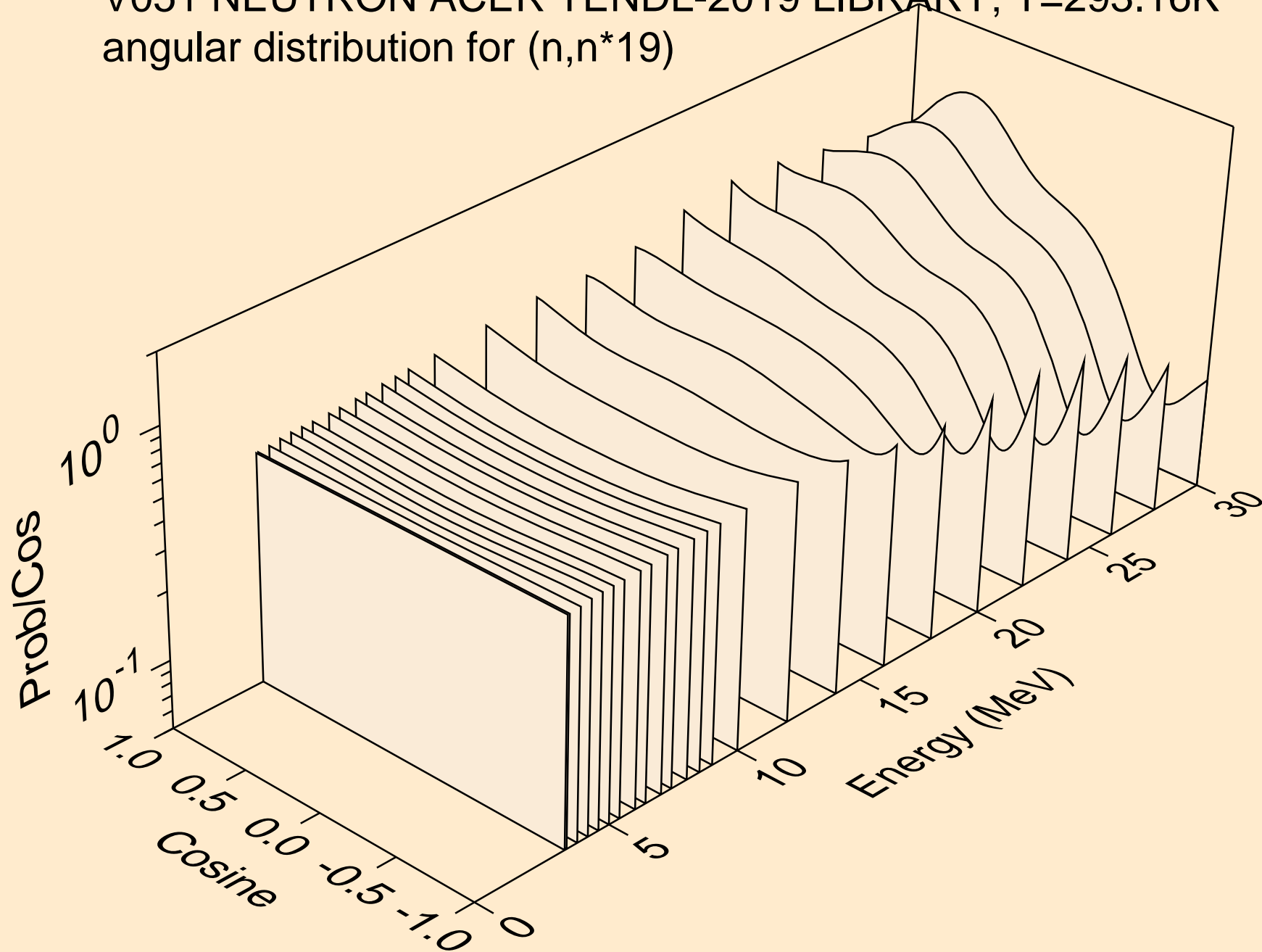




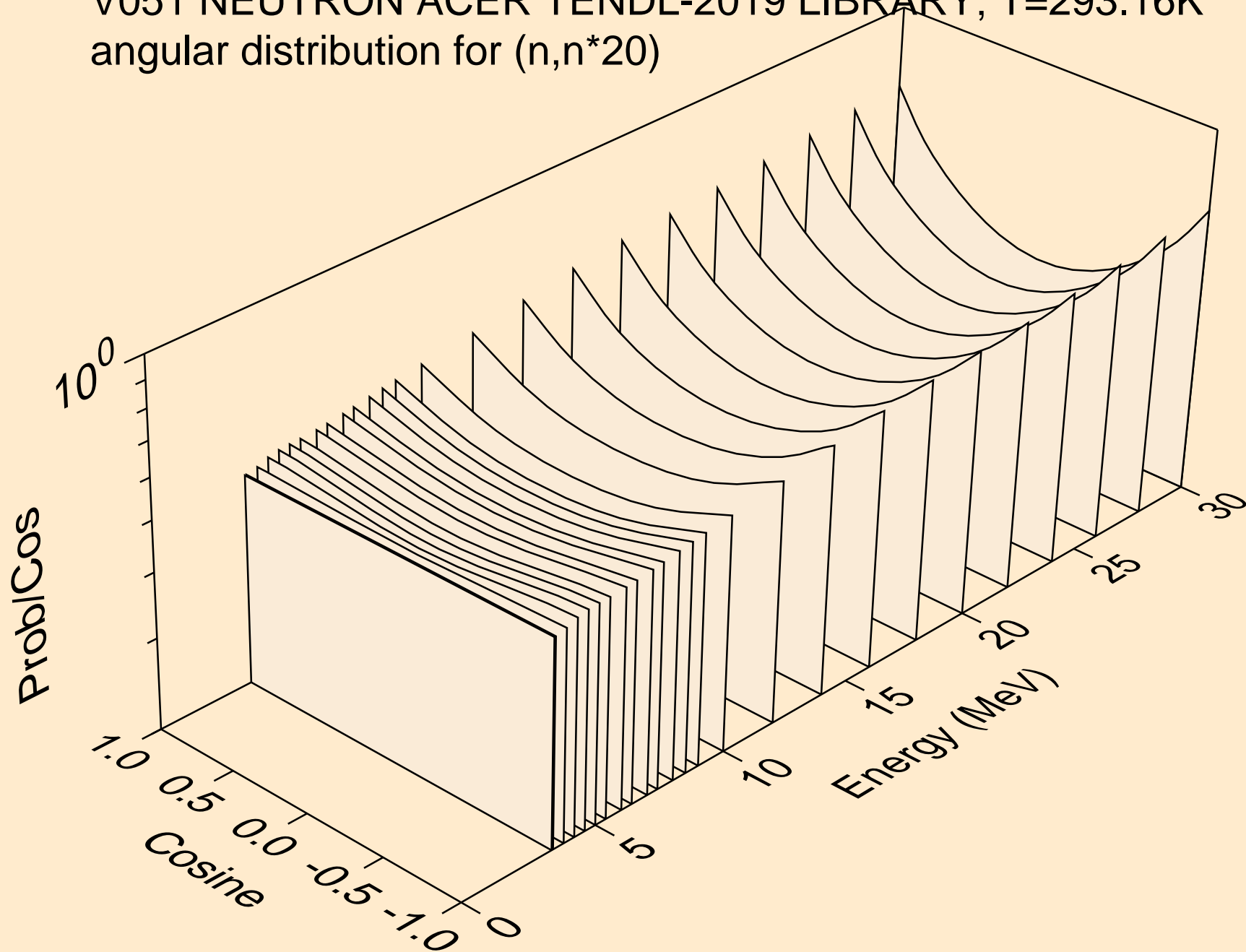
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*18)



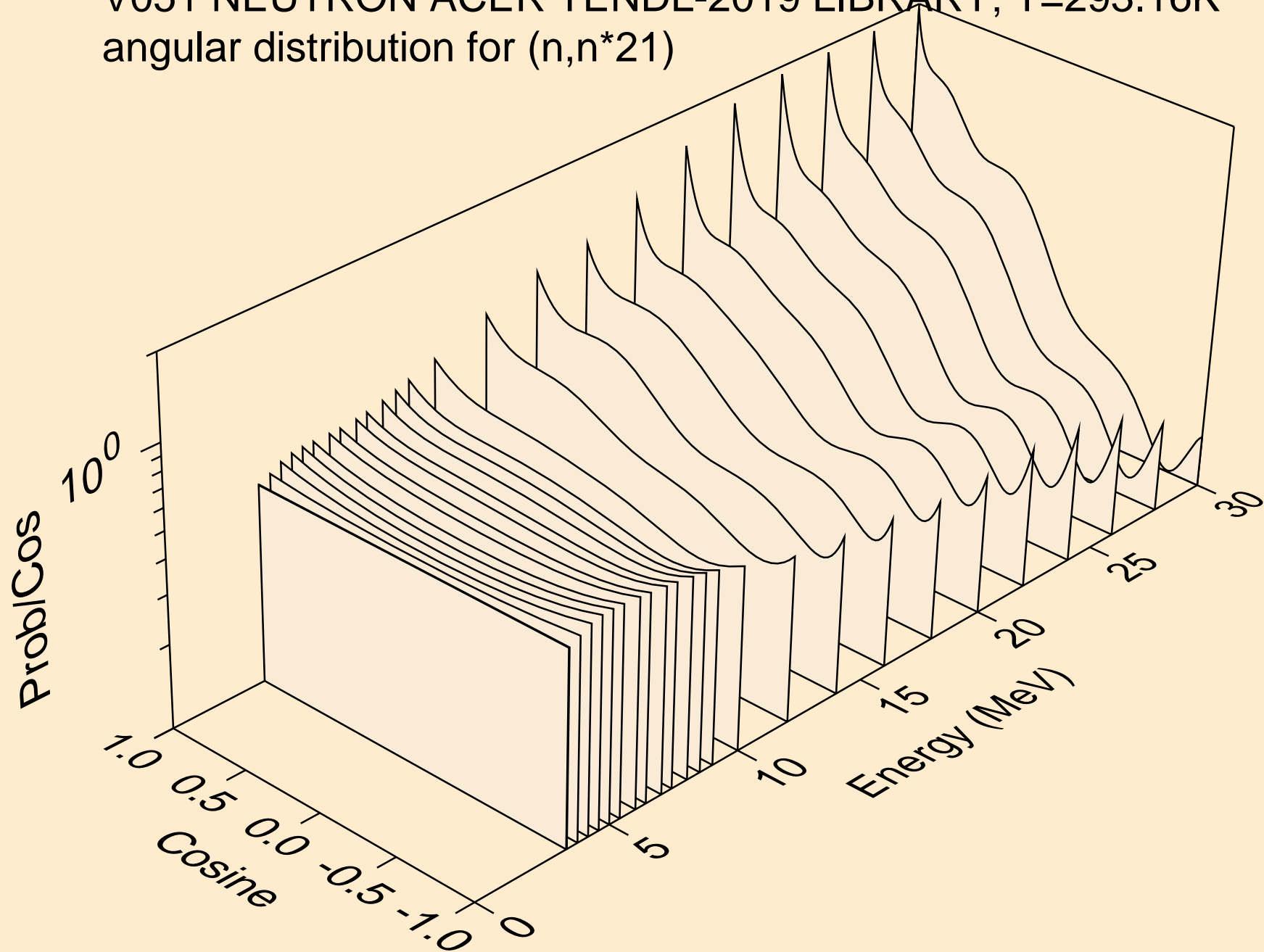
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*19)



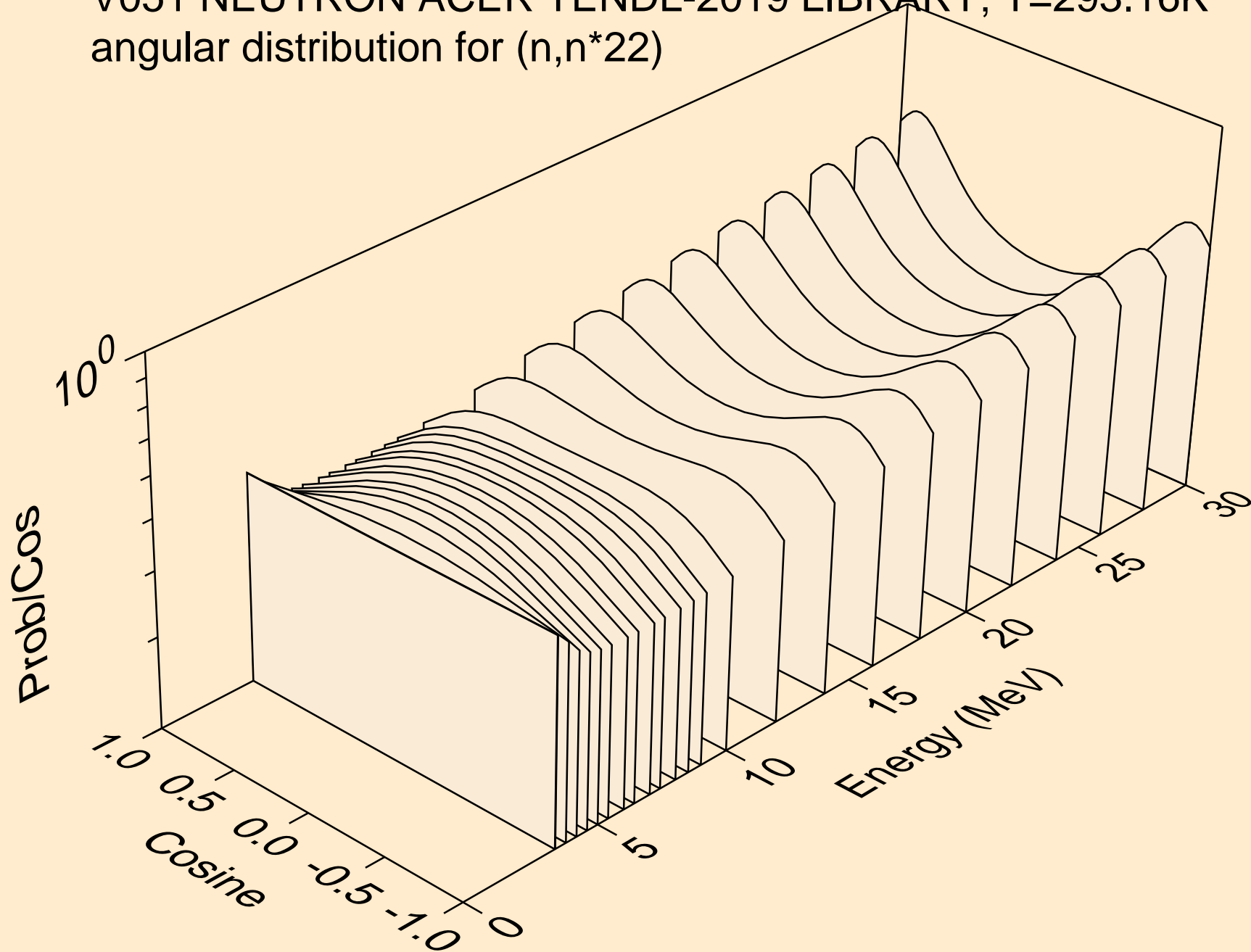
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*20)



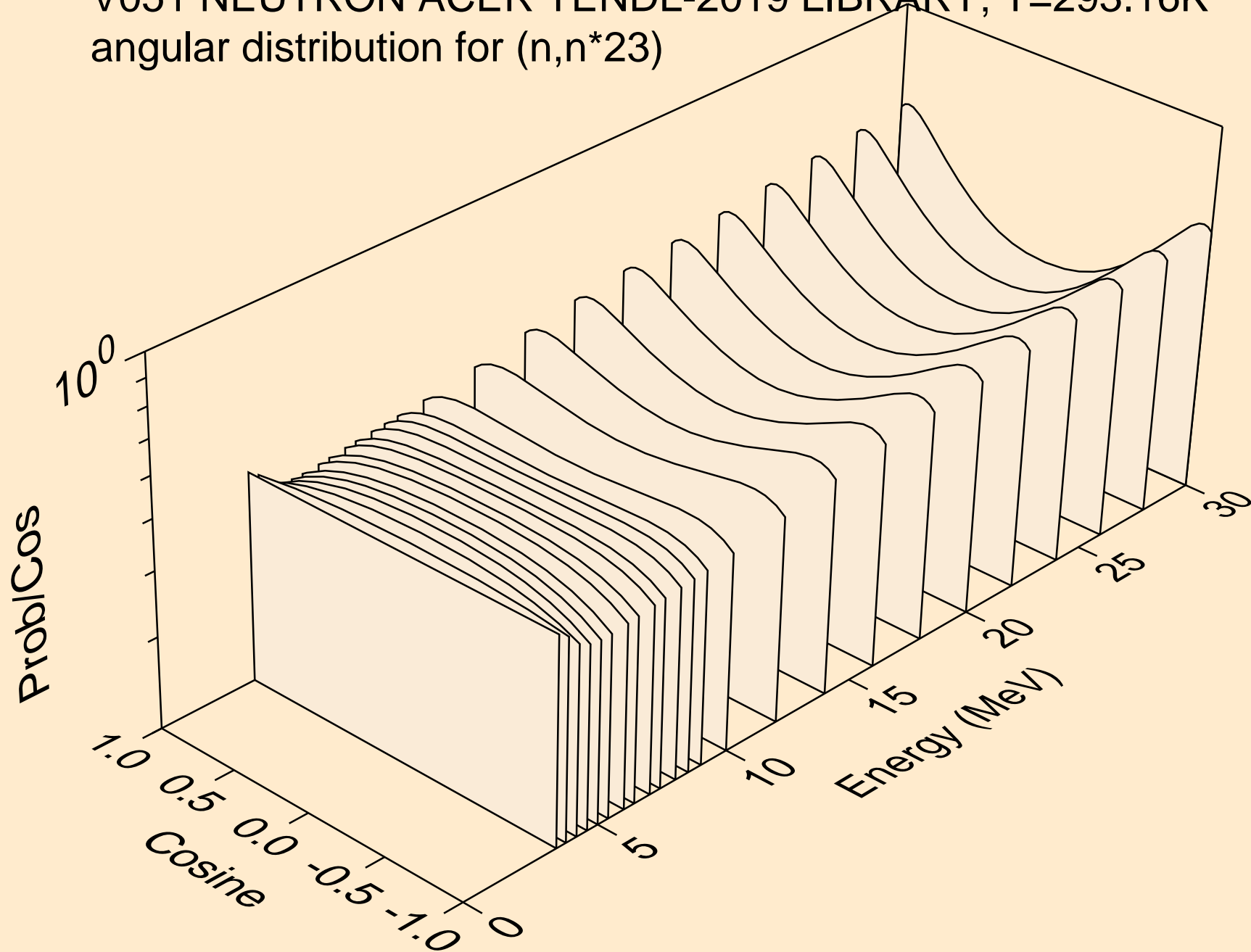
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*21)



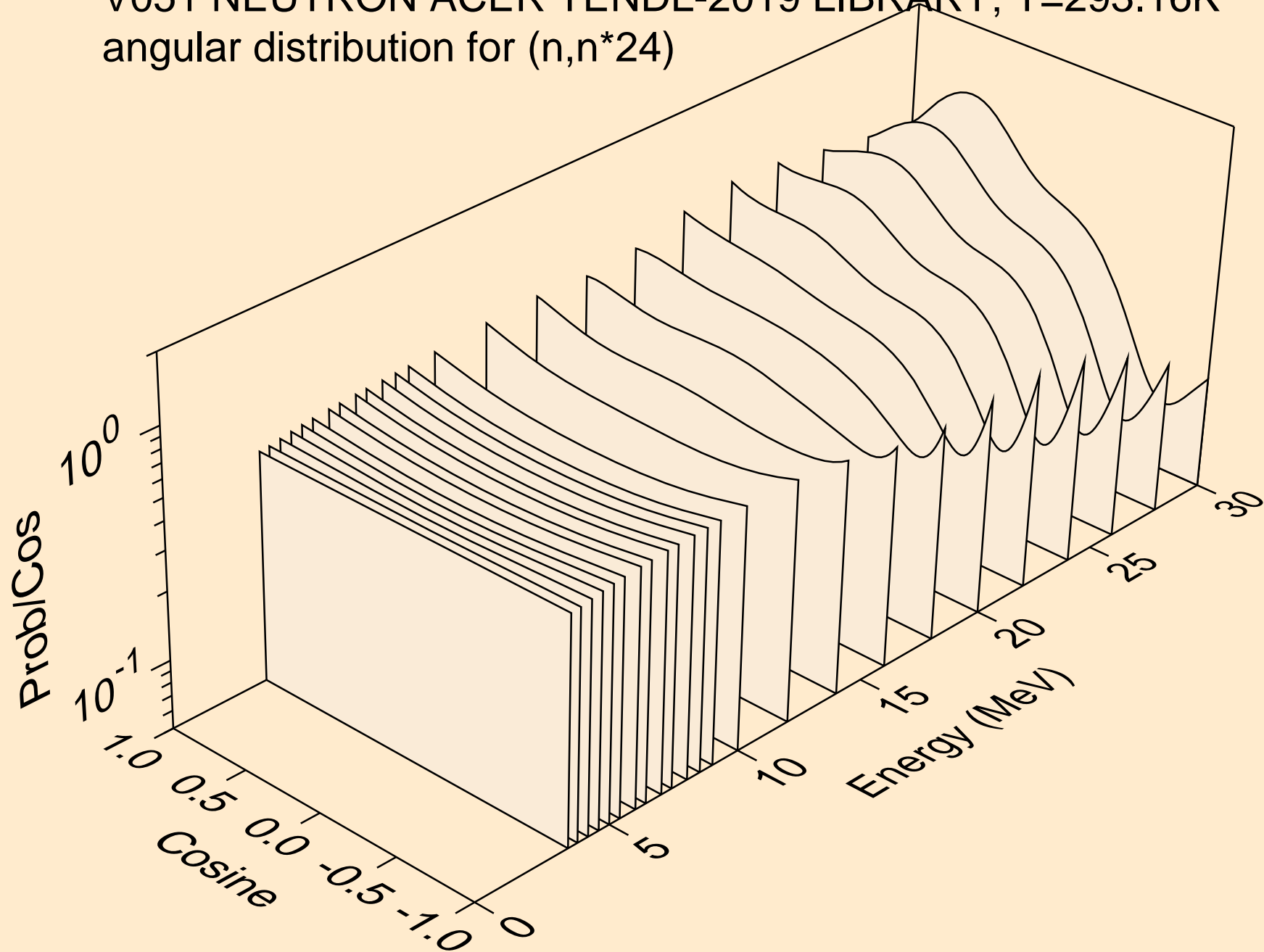
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*22)



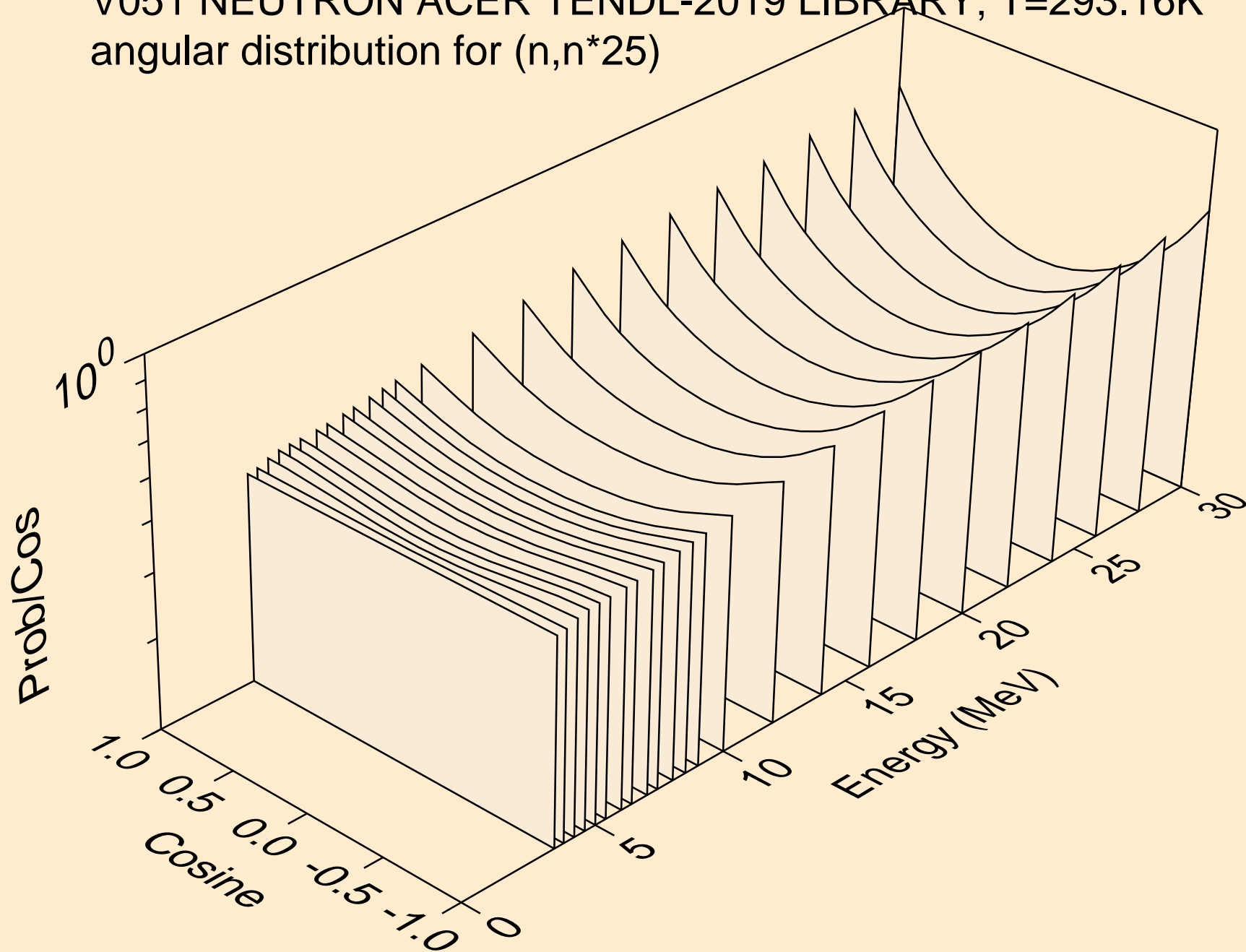
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*23)



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*24)

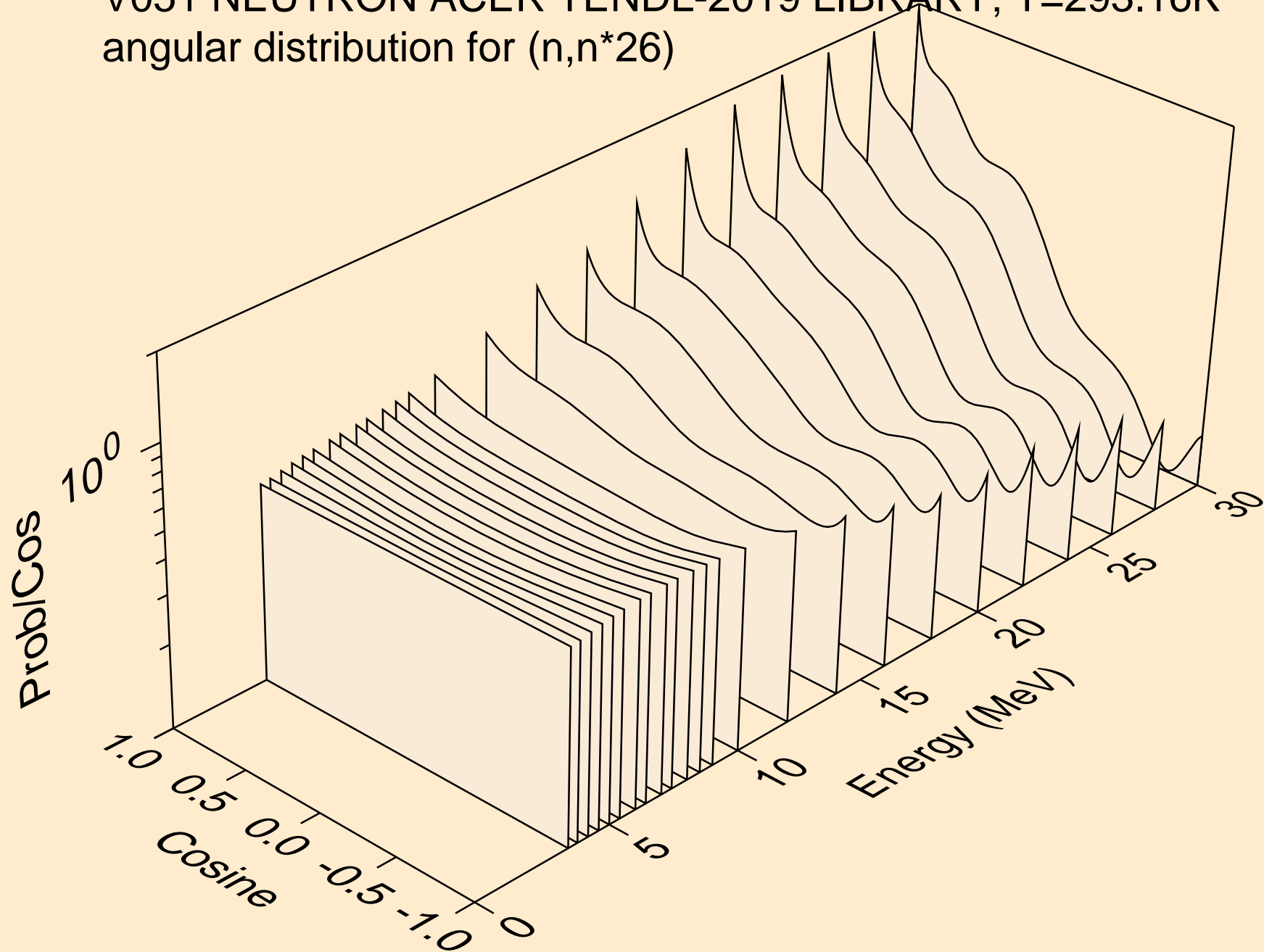


V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*25)

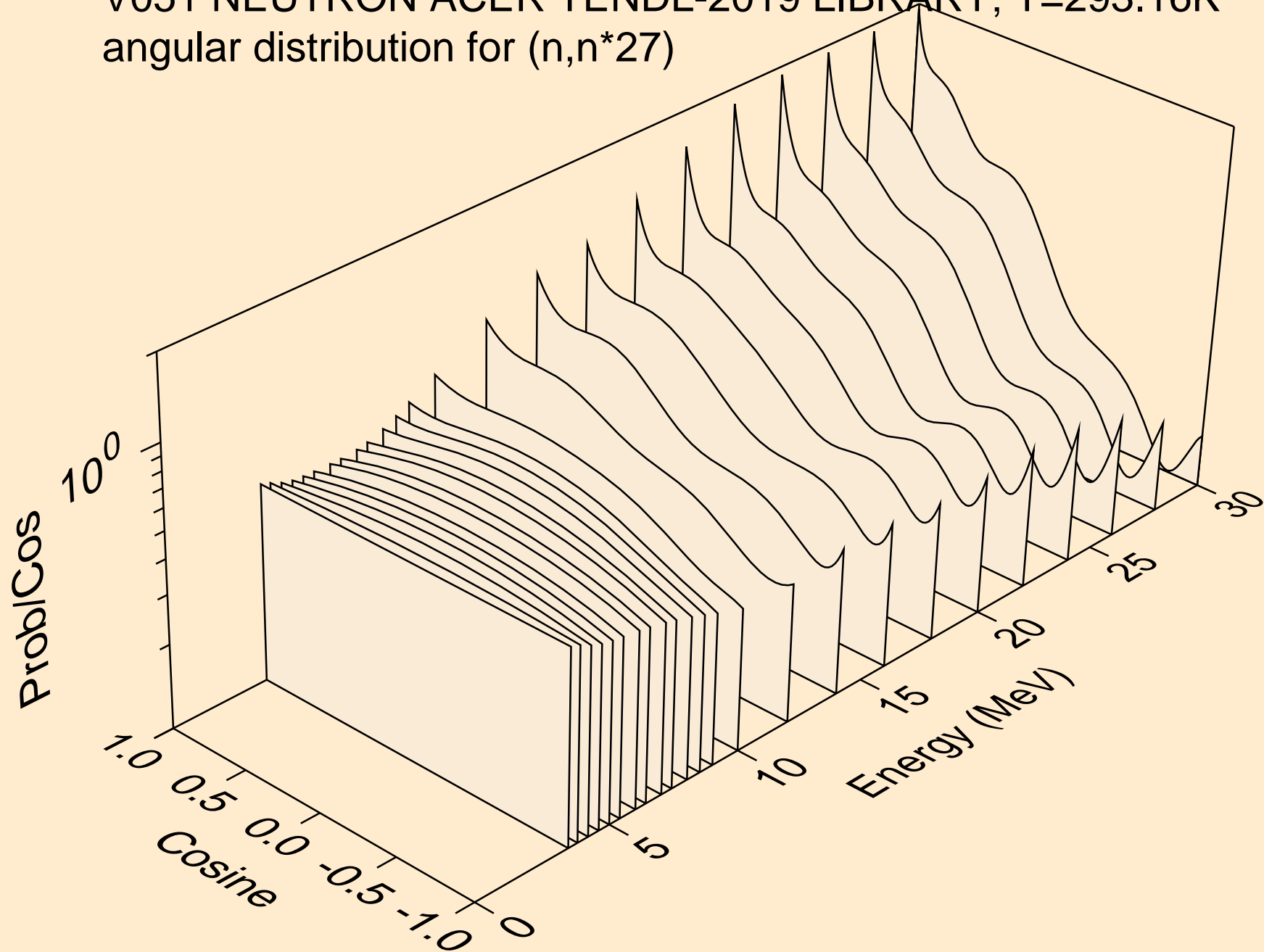




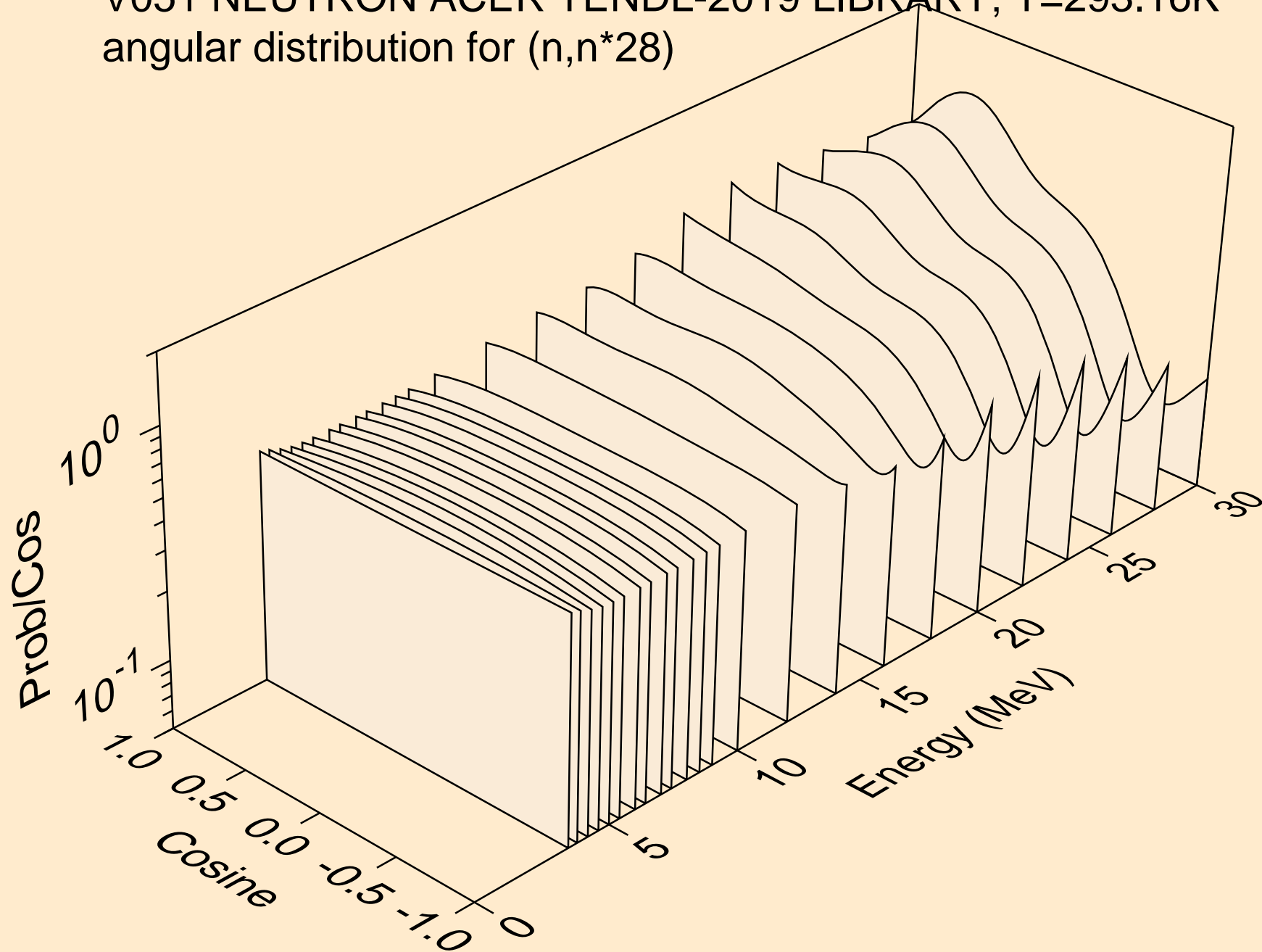
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*26)



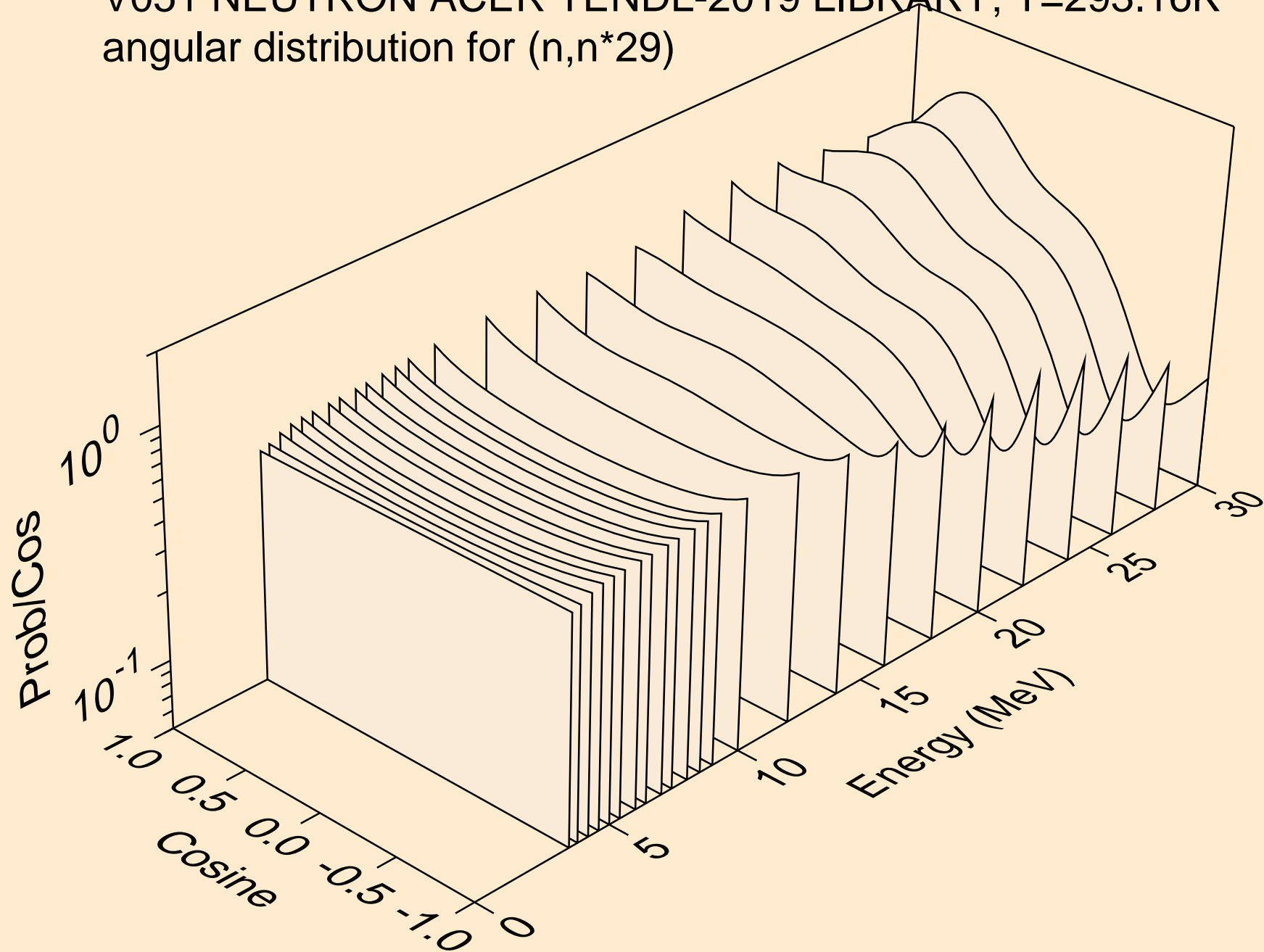
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*27)



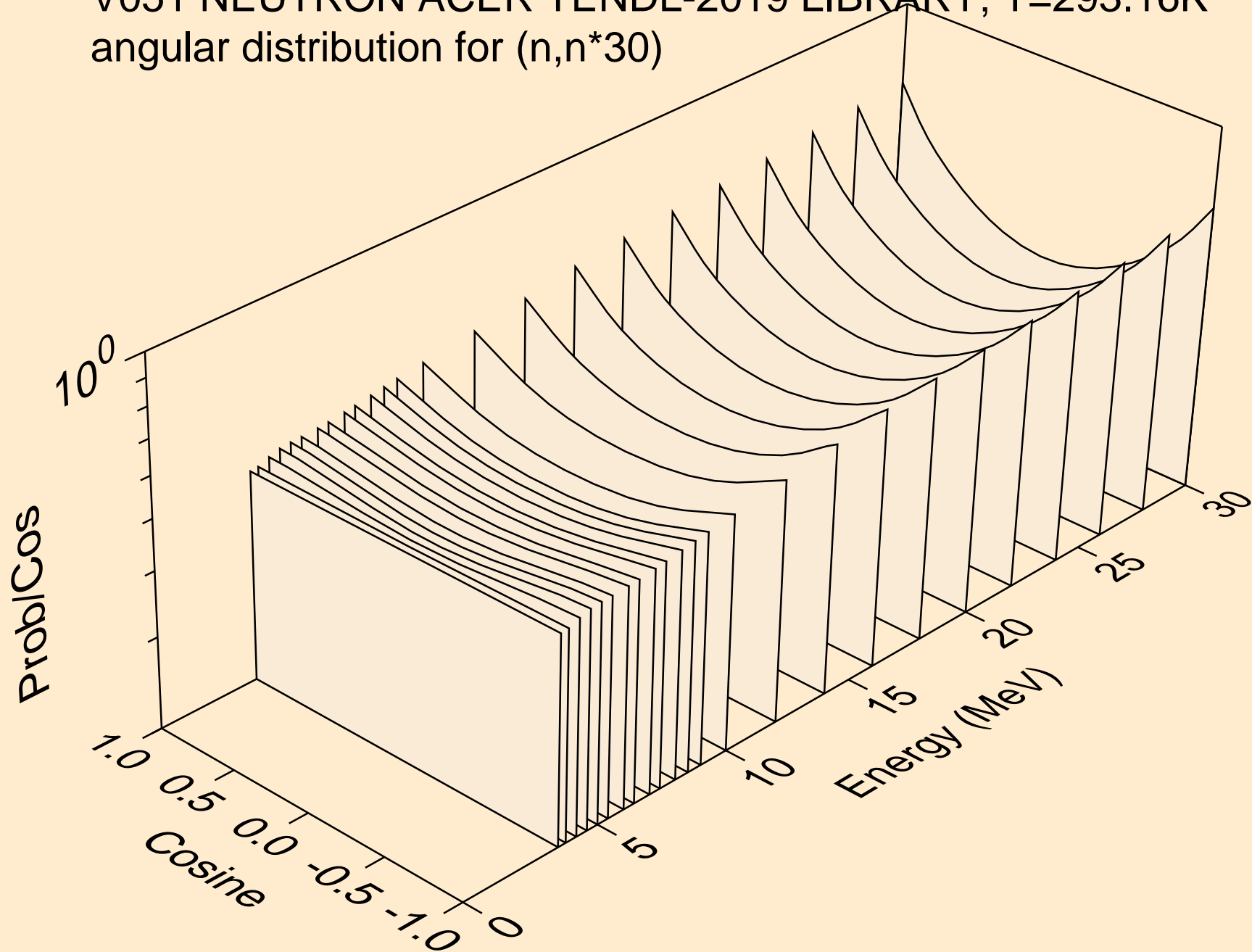
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*28)



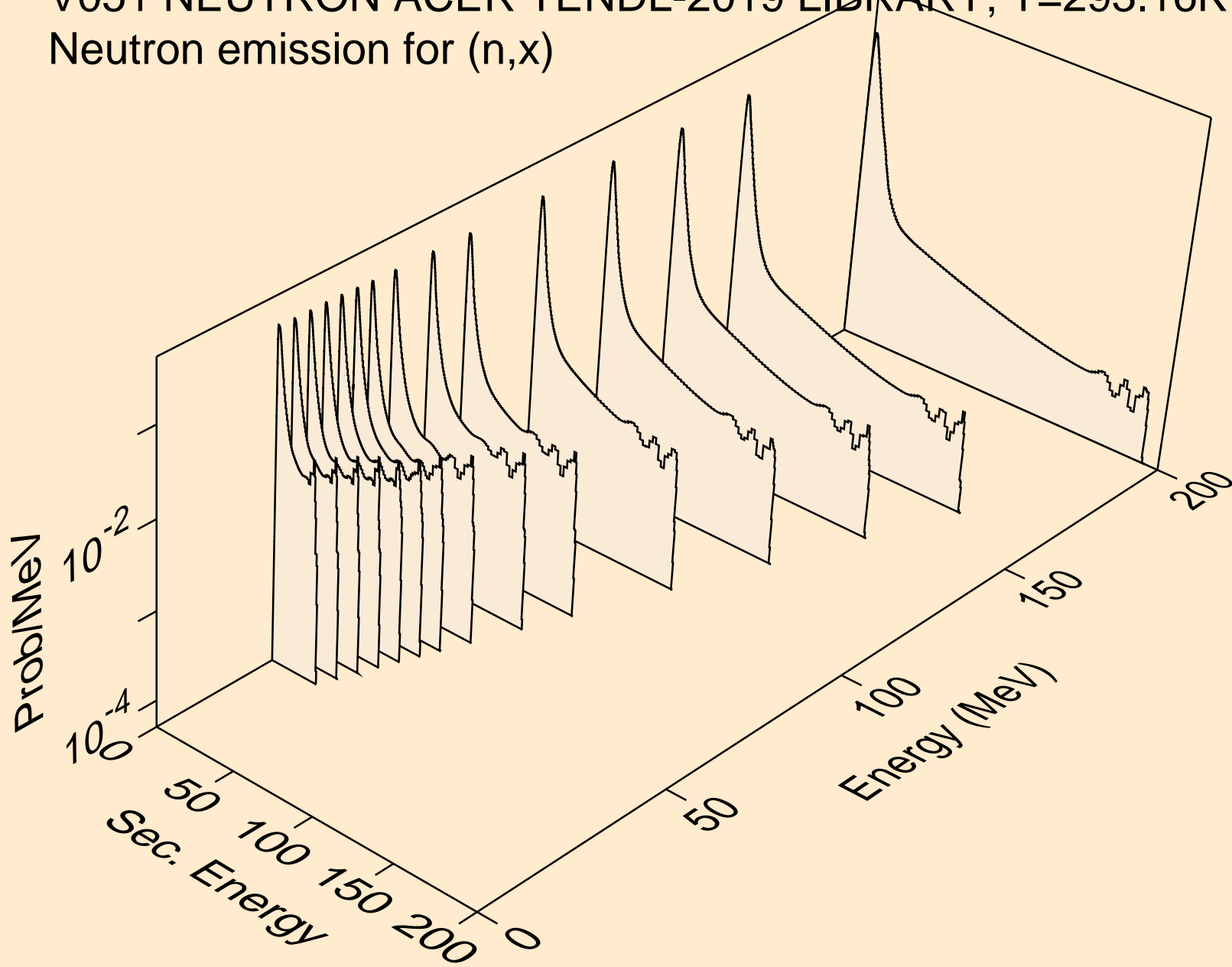
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*29)



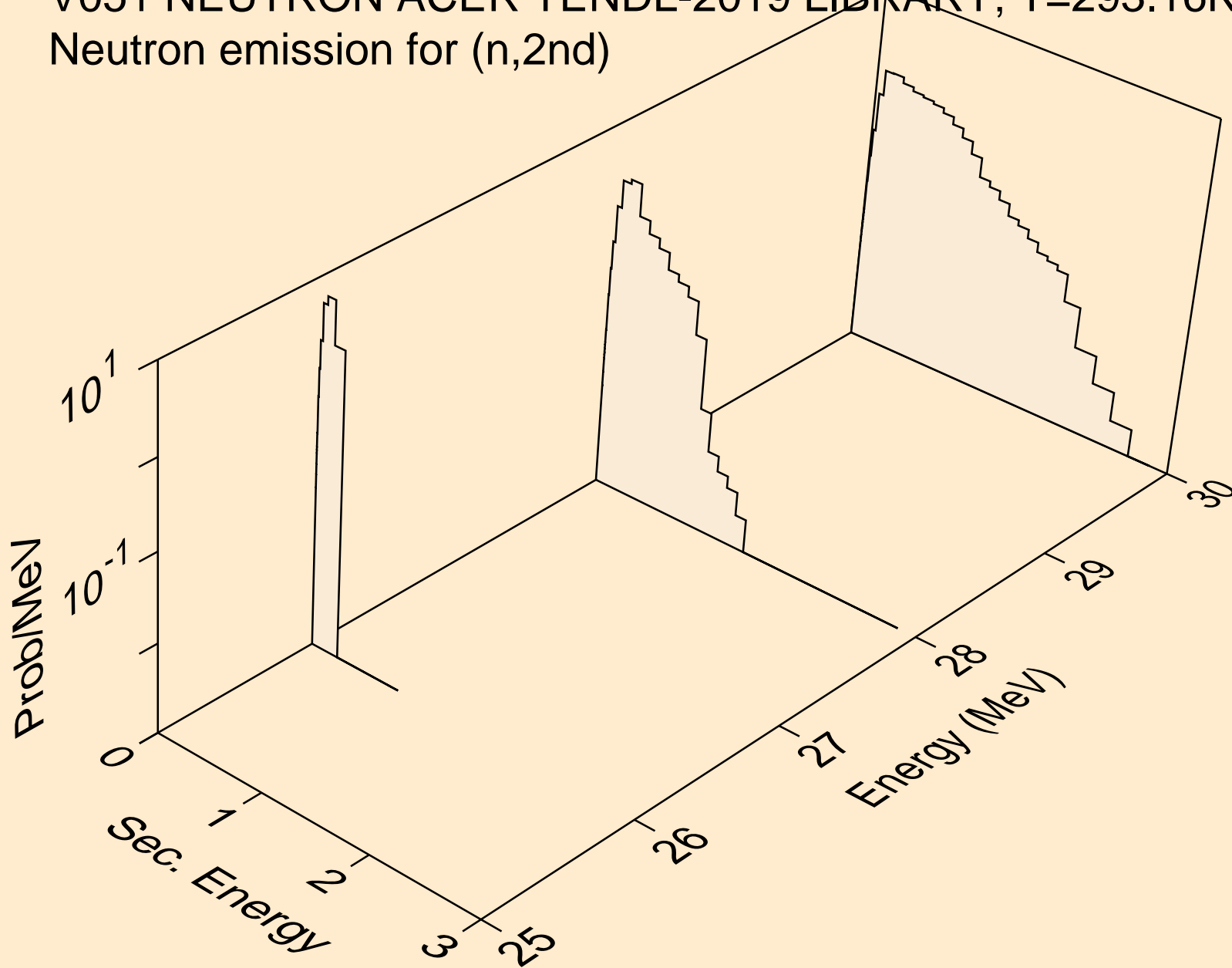
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*30)



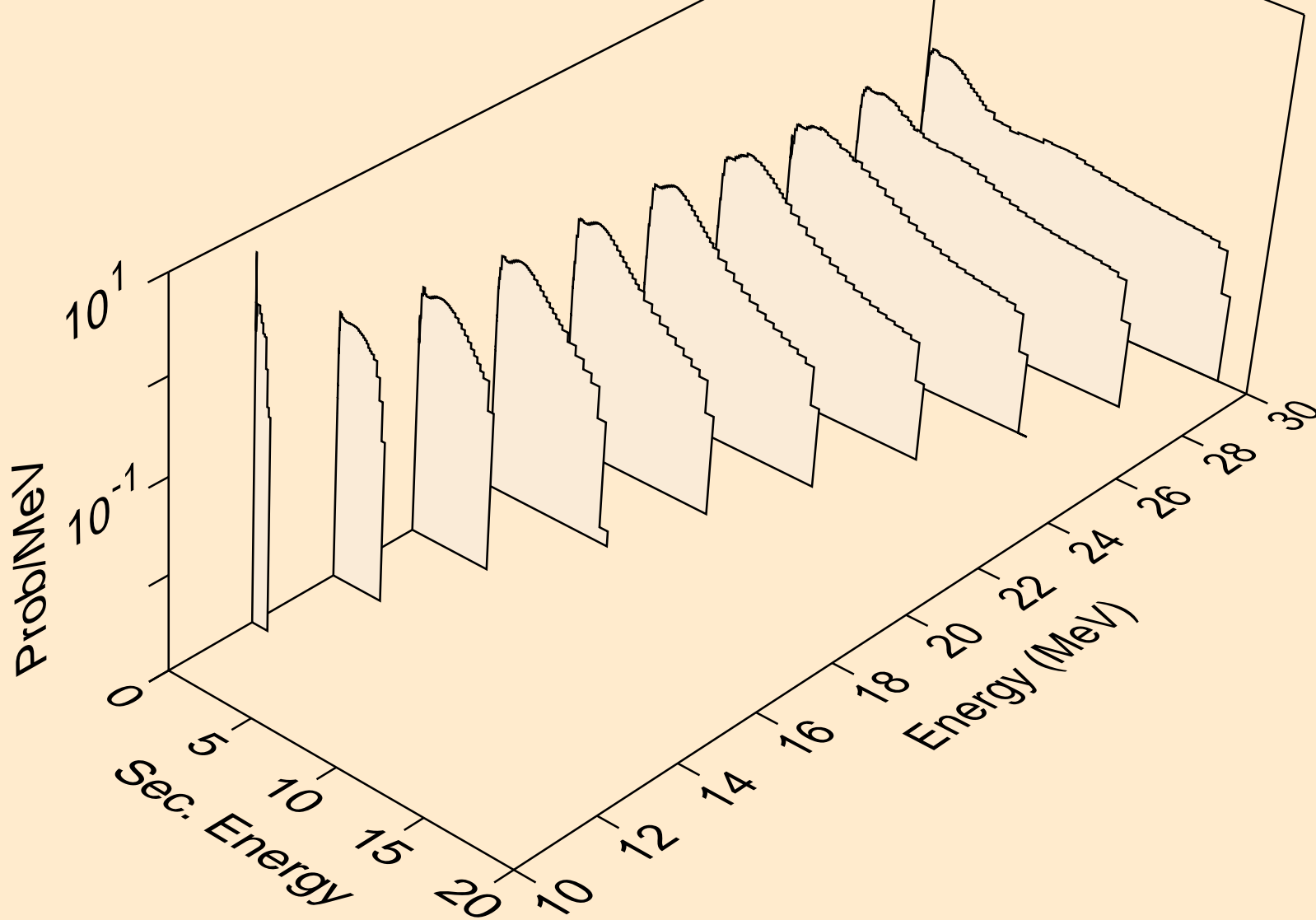
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)

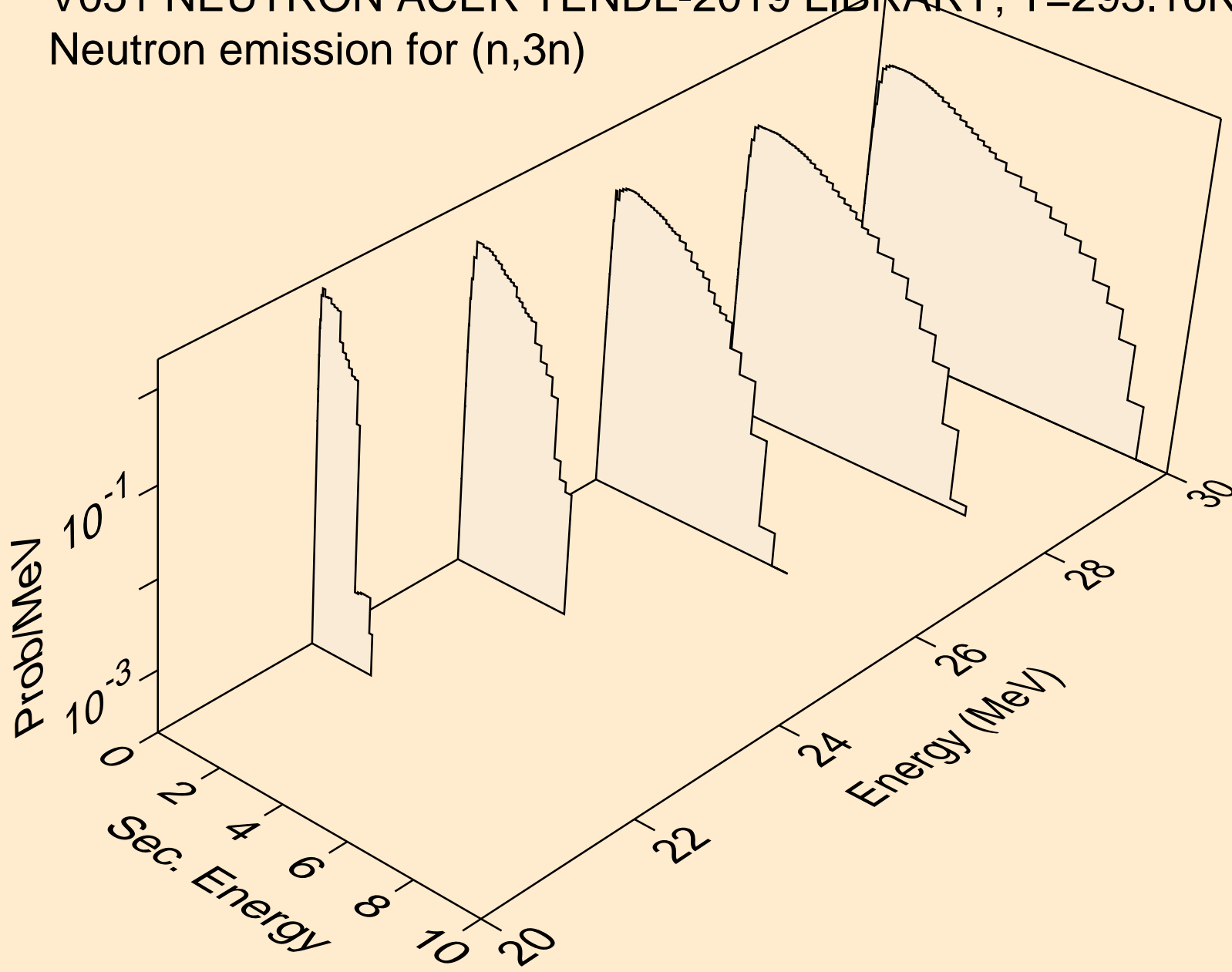


V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)

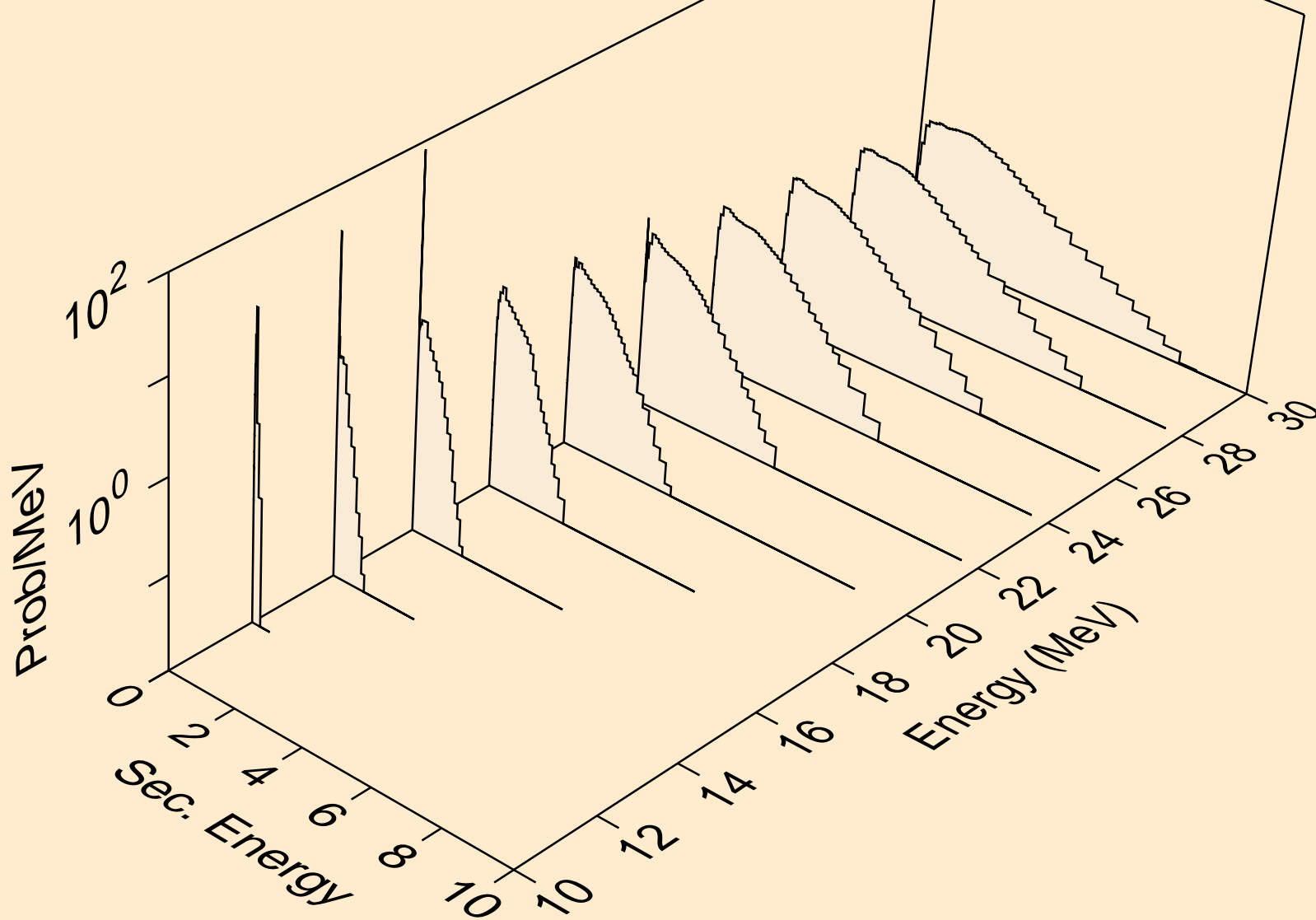




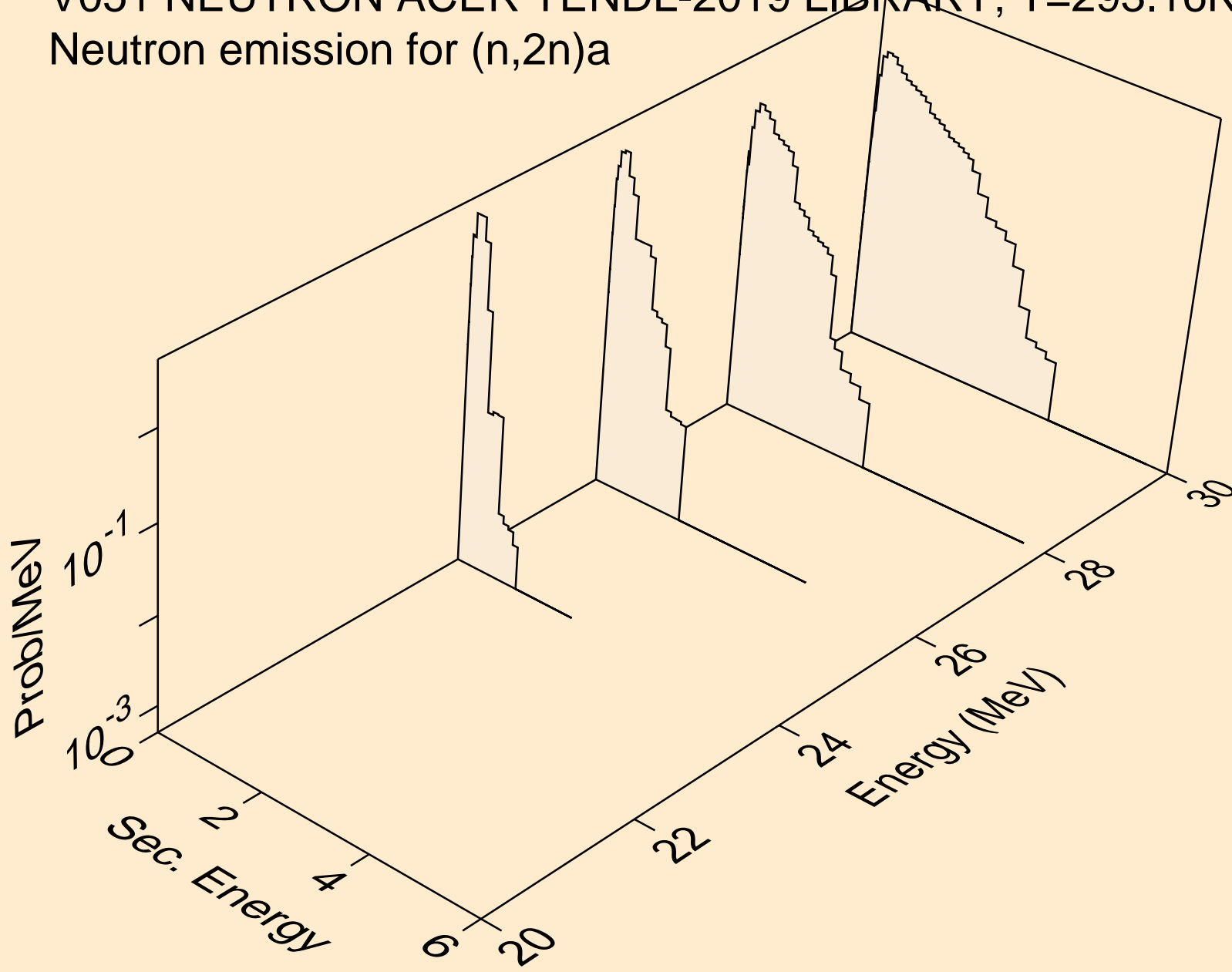
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



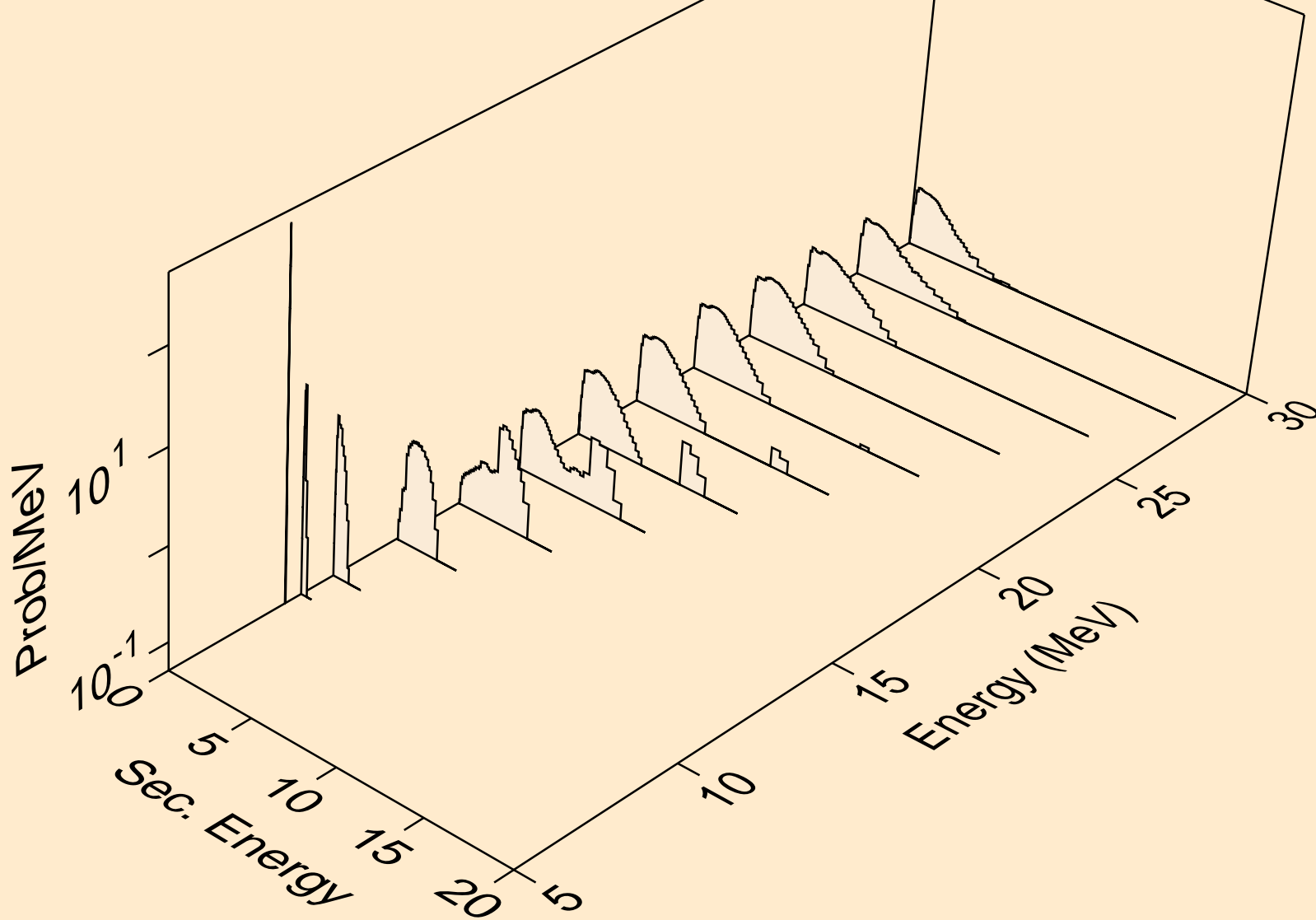
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



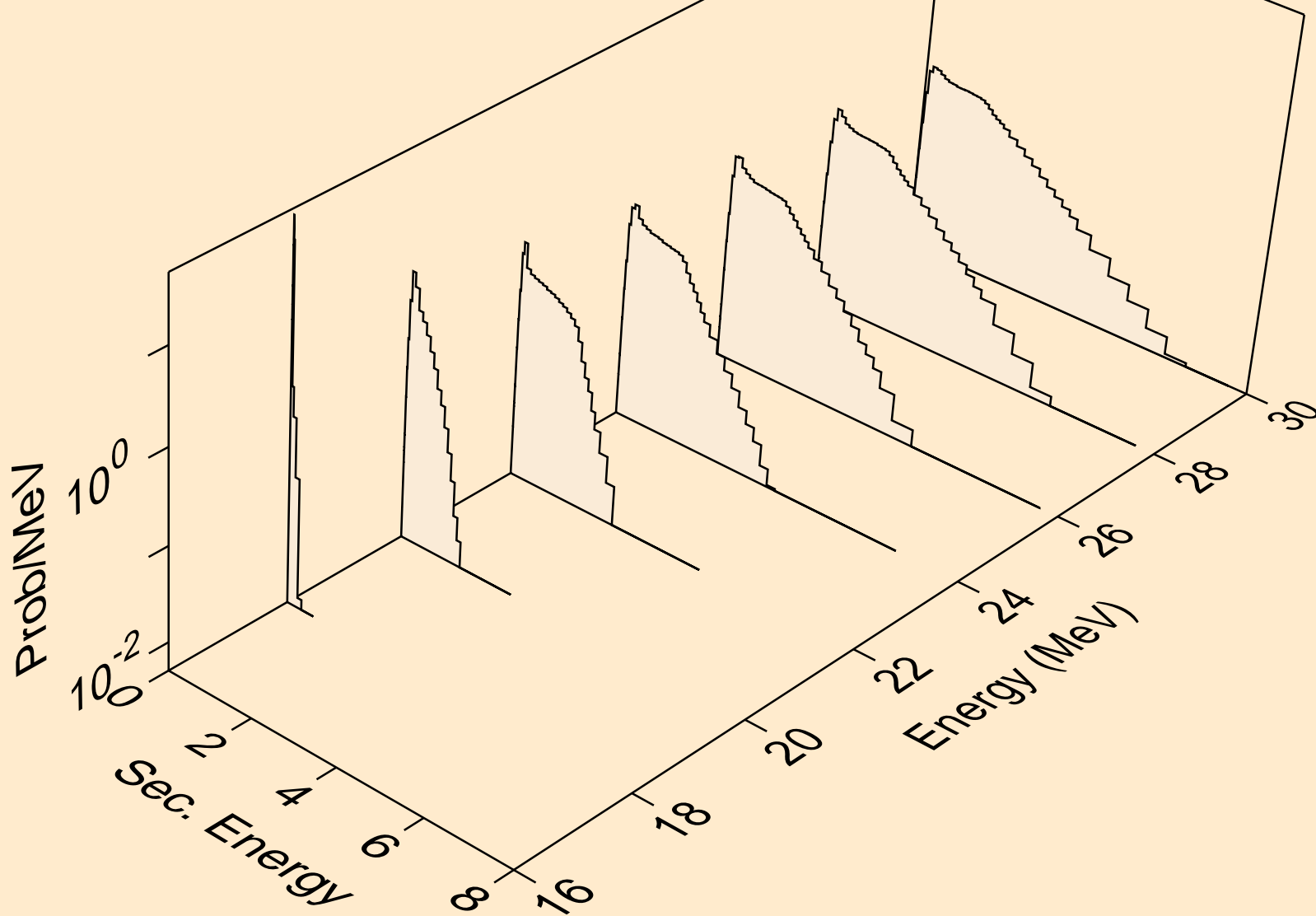
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



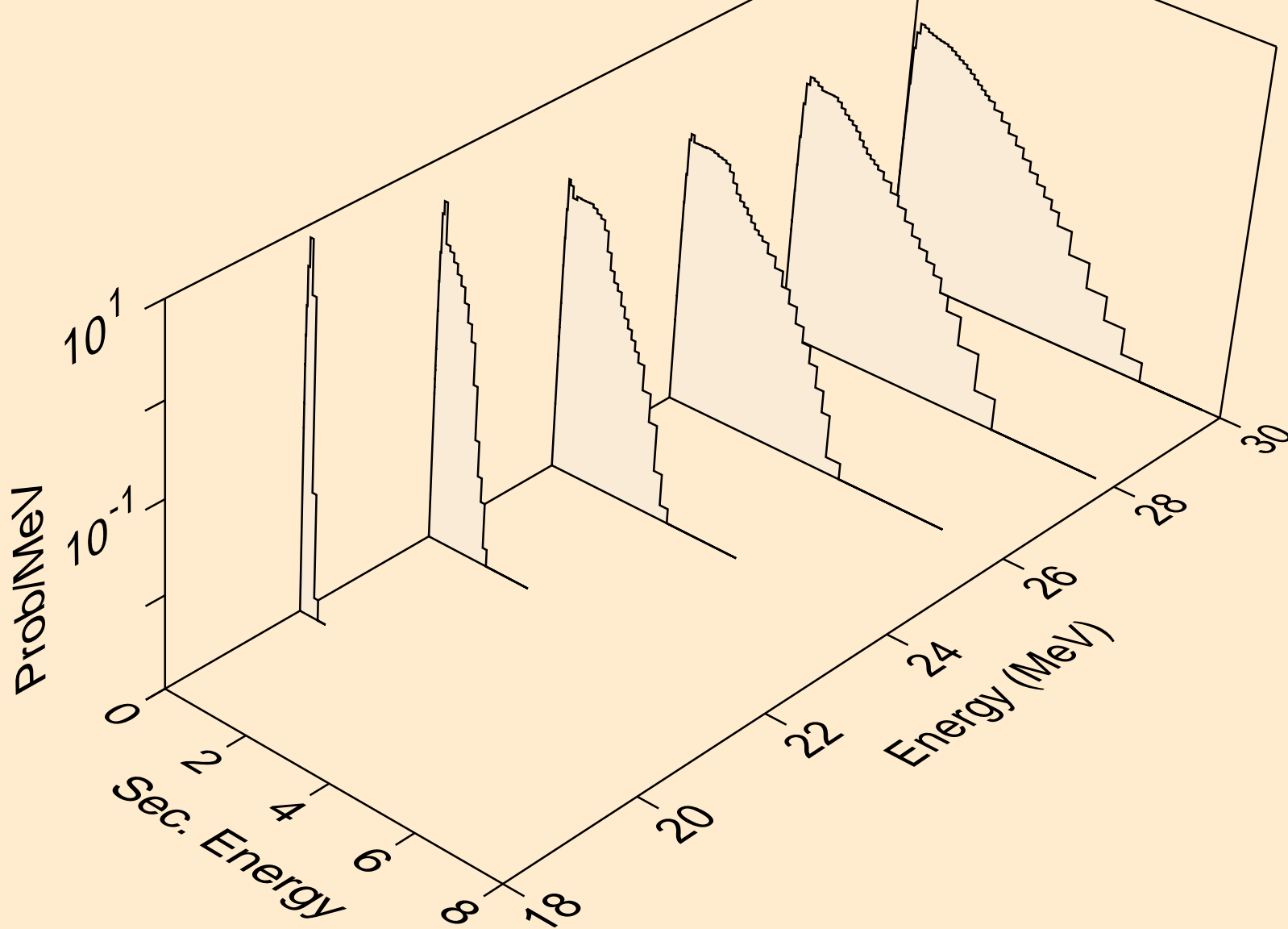
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



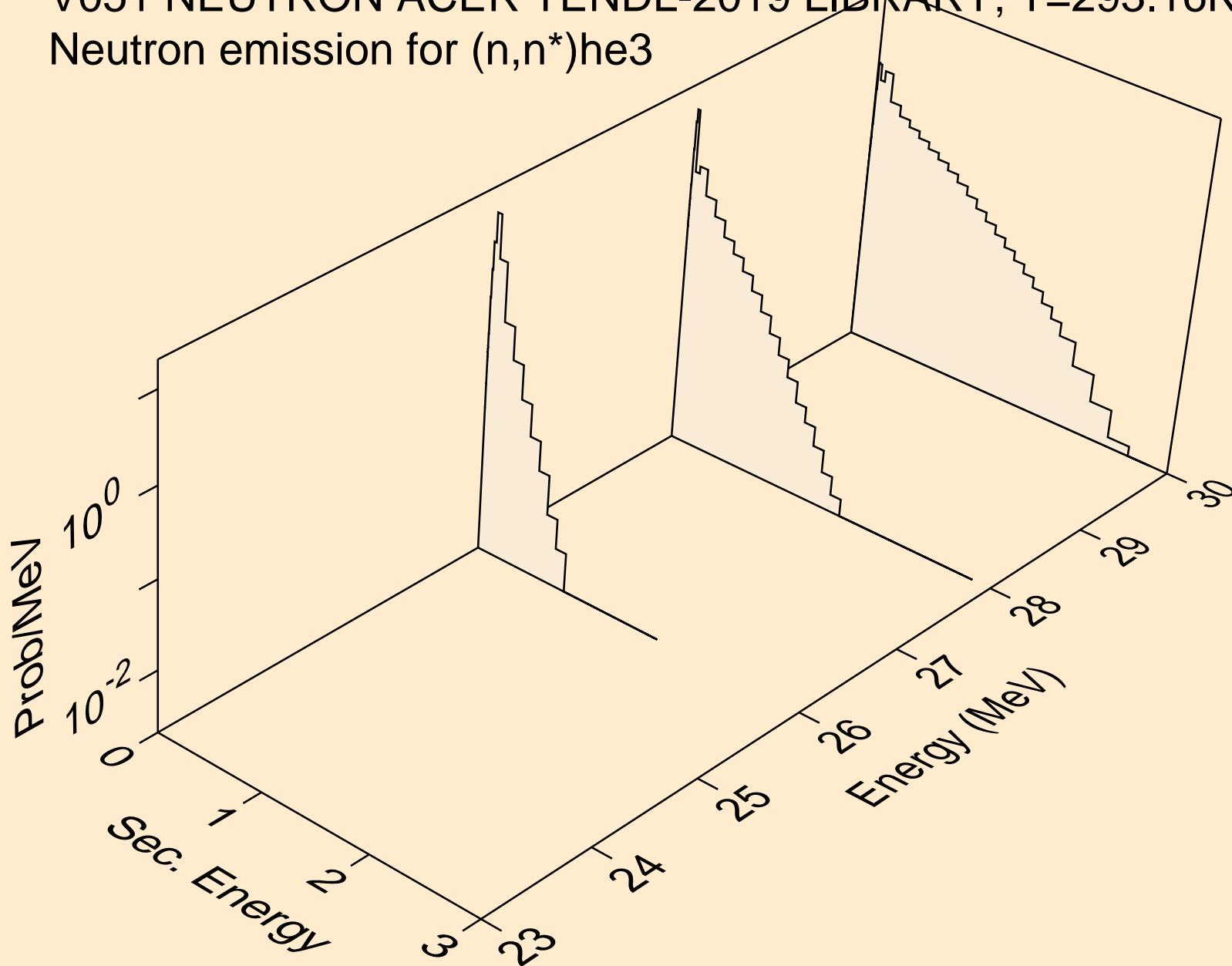
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



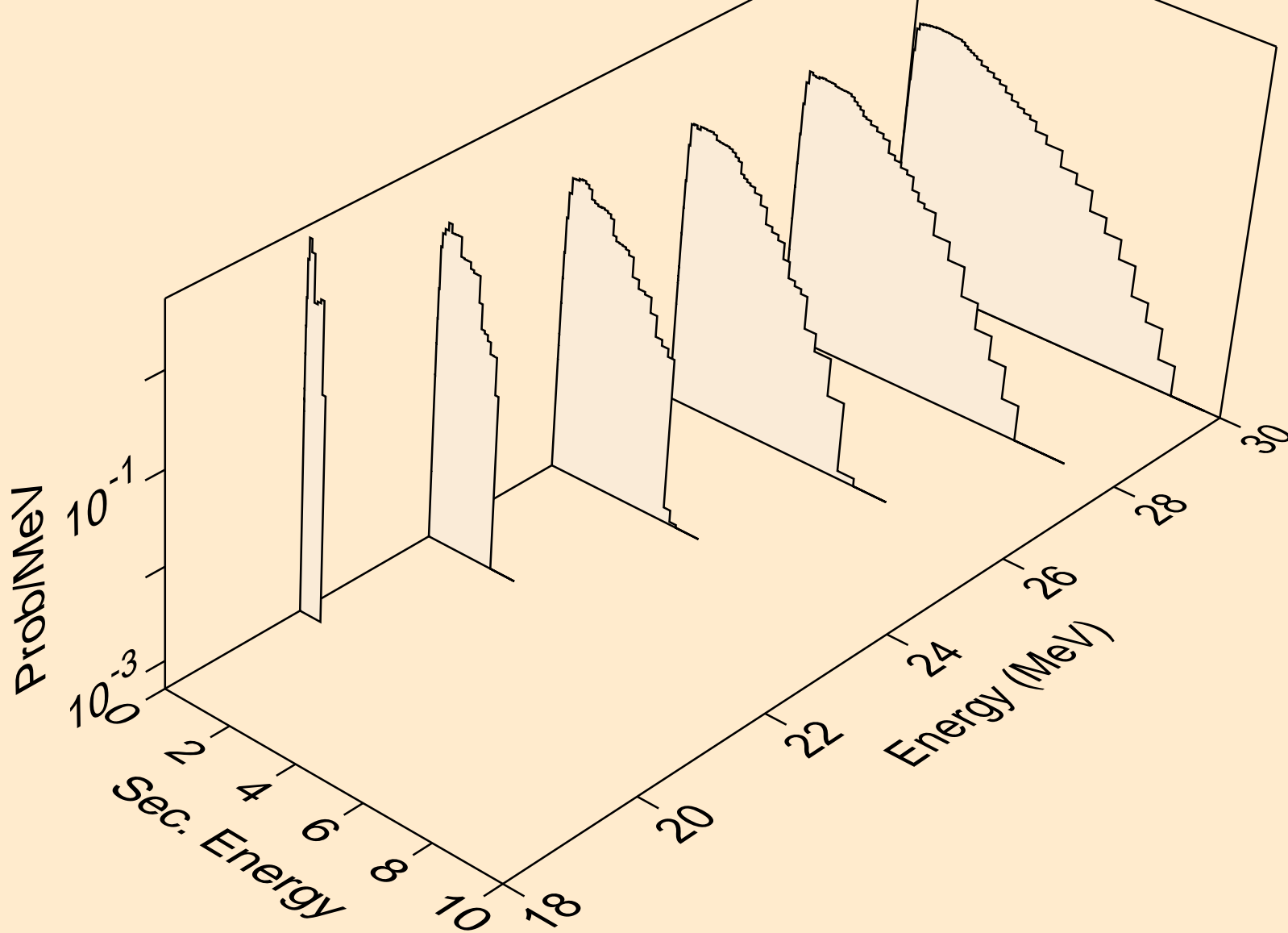
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3

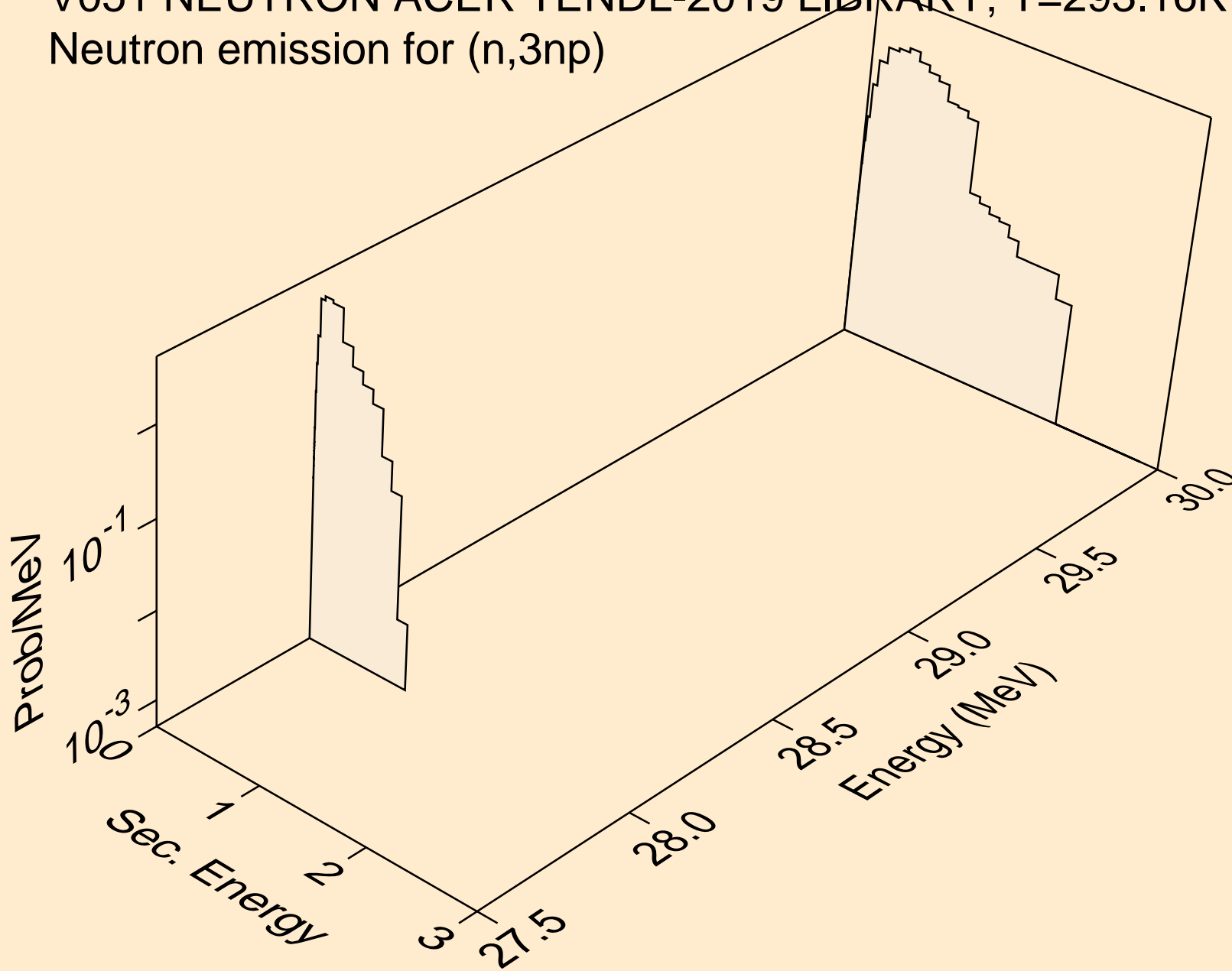


V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)

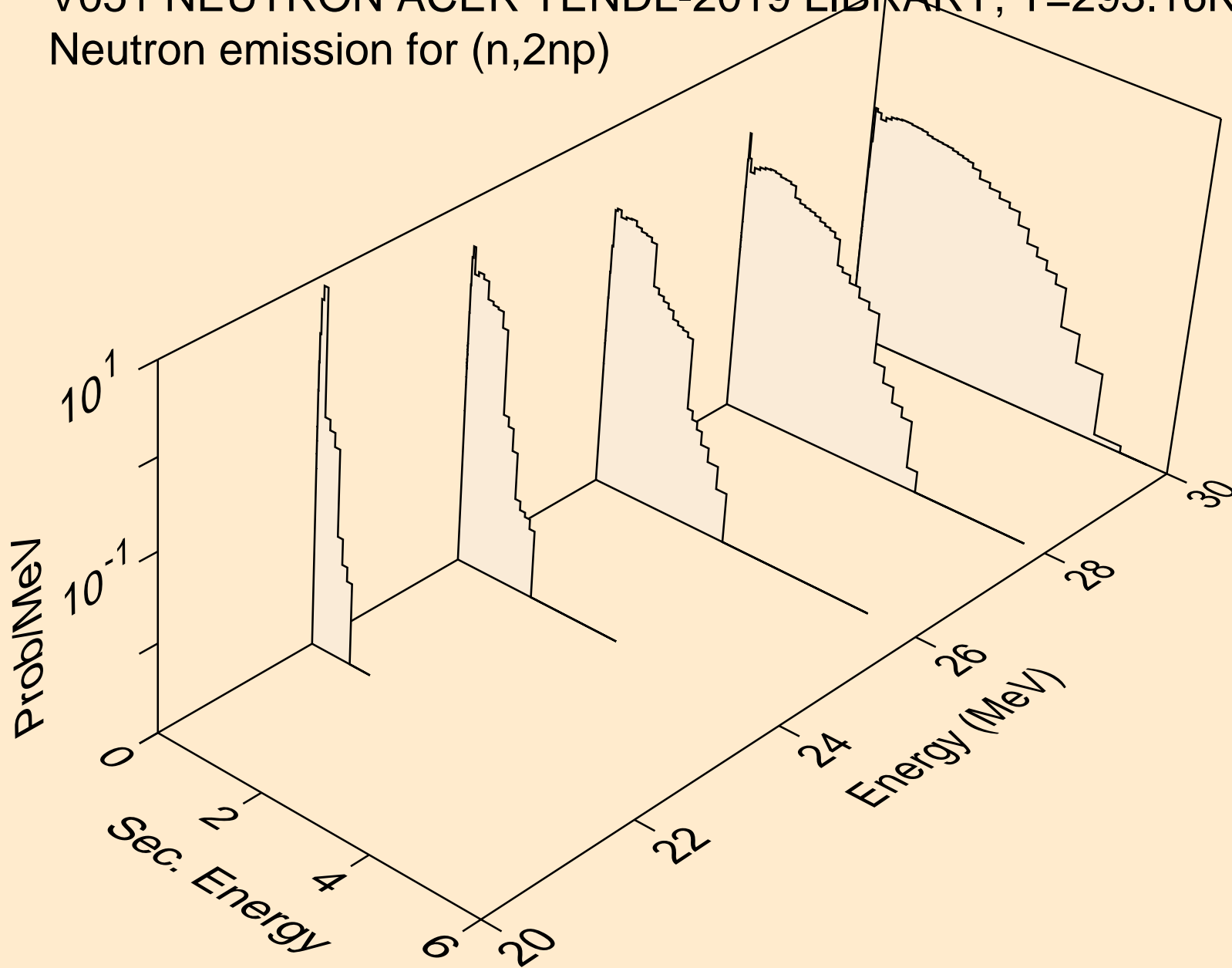




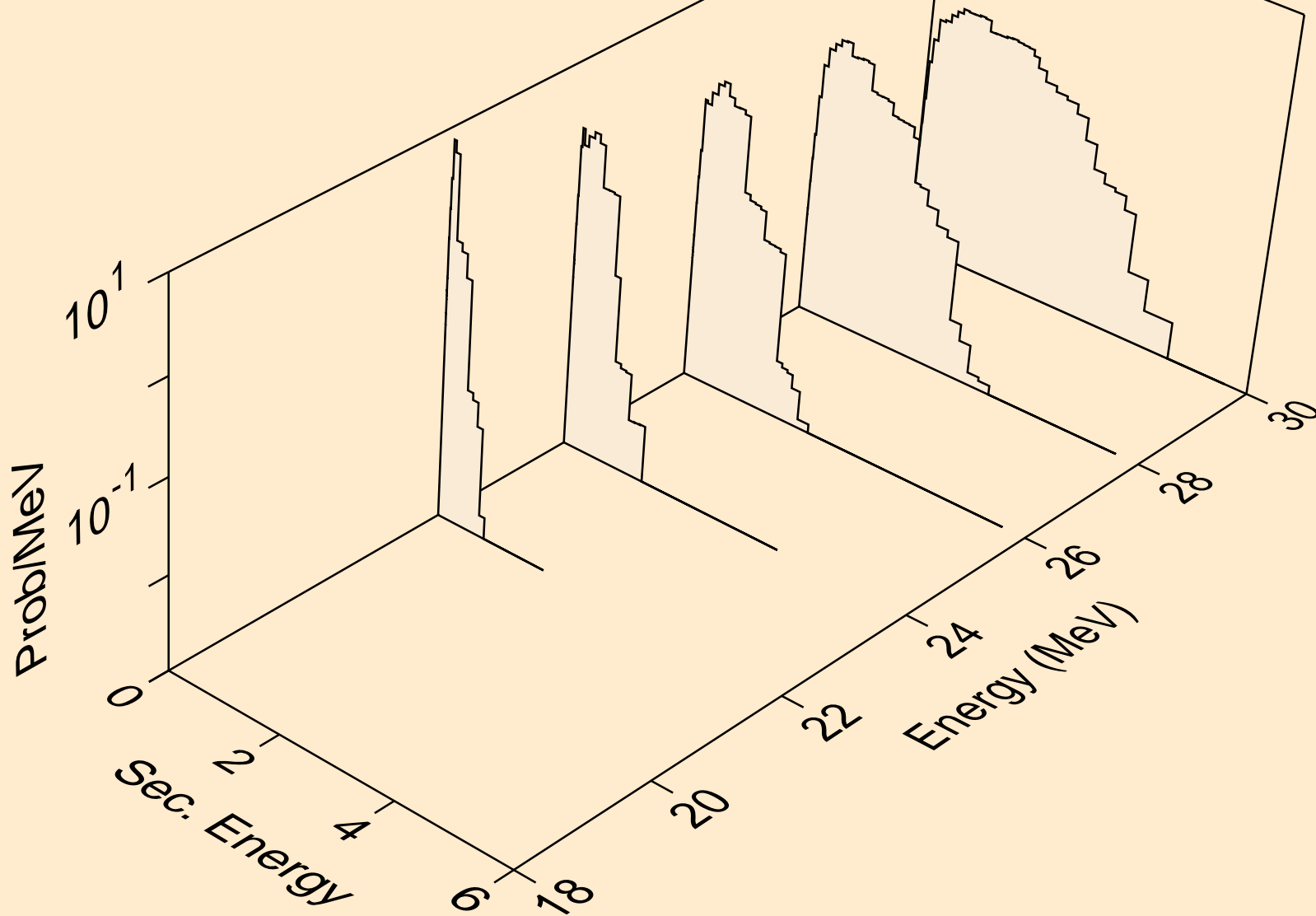
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



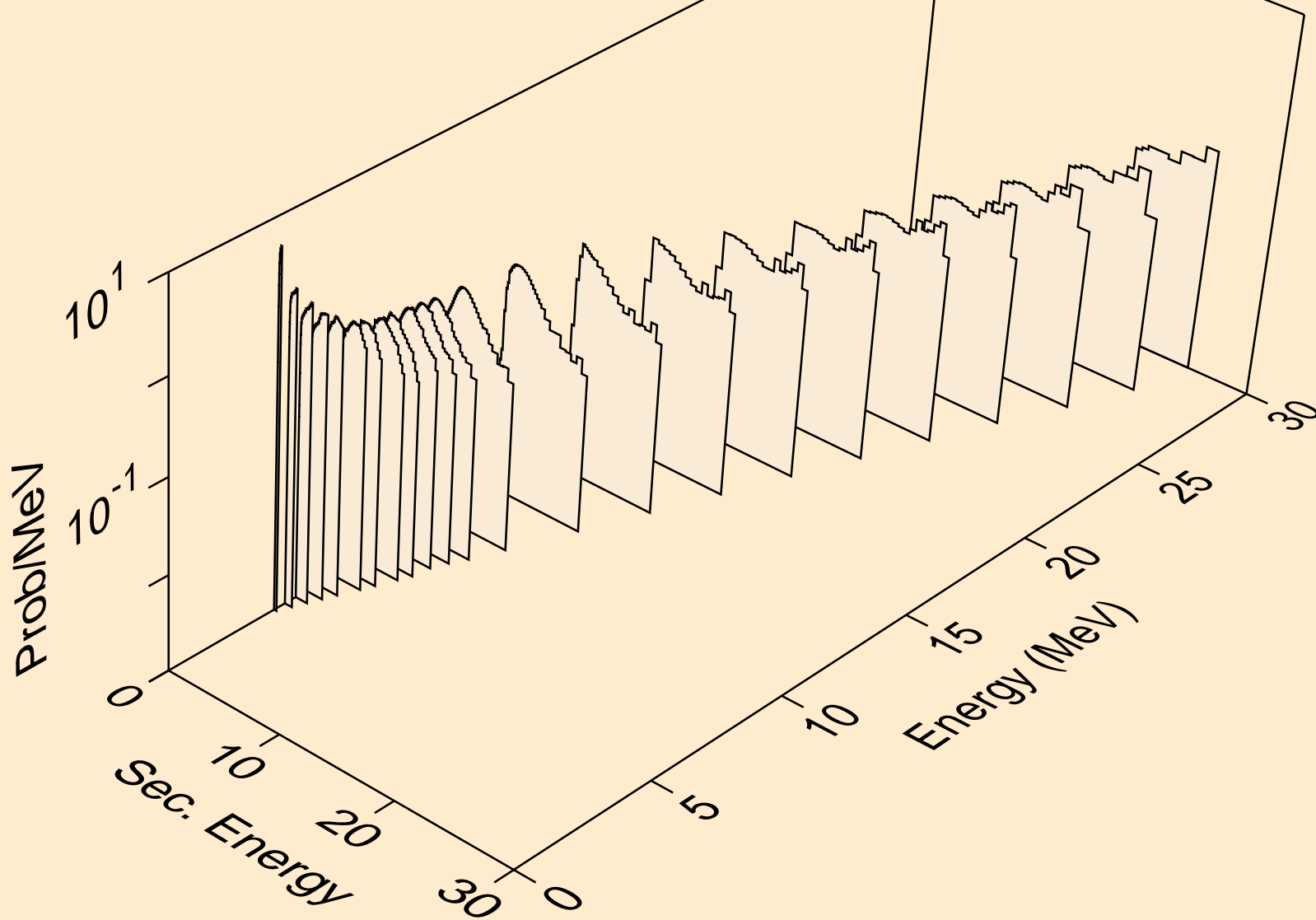
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



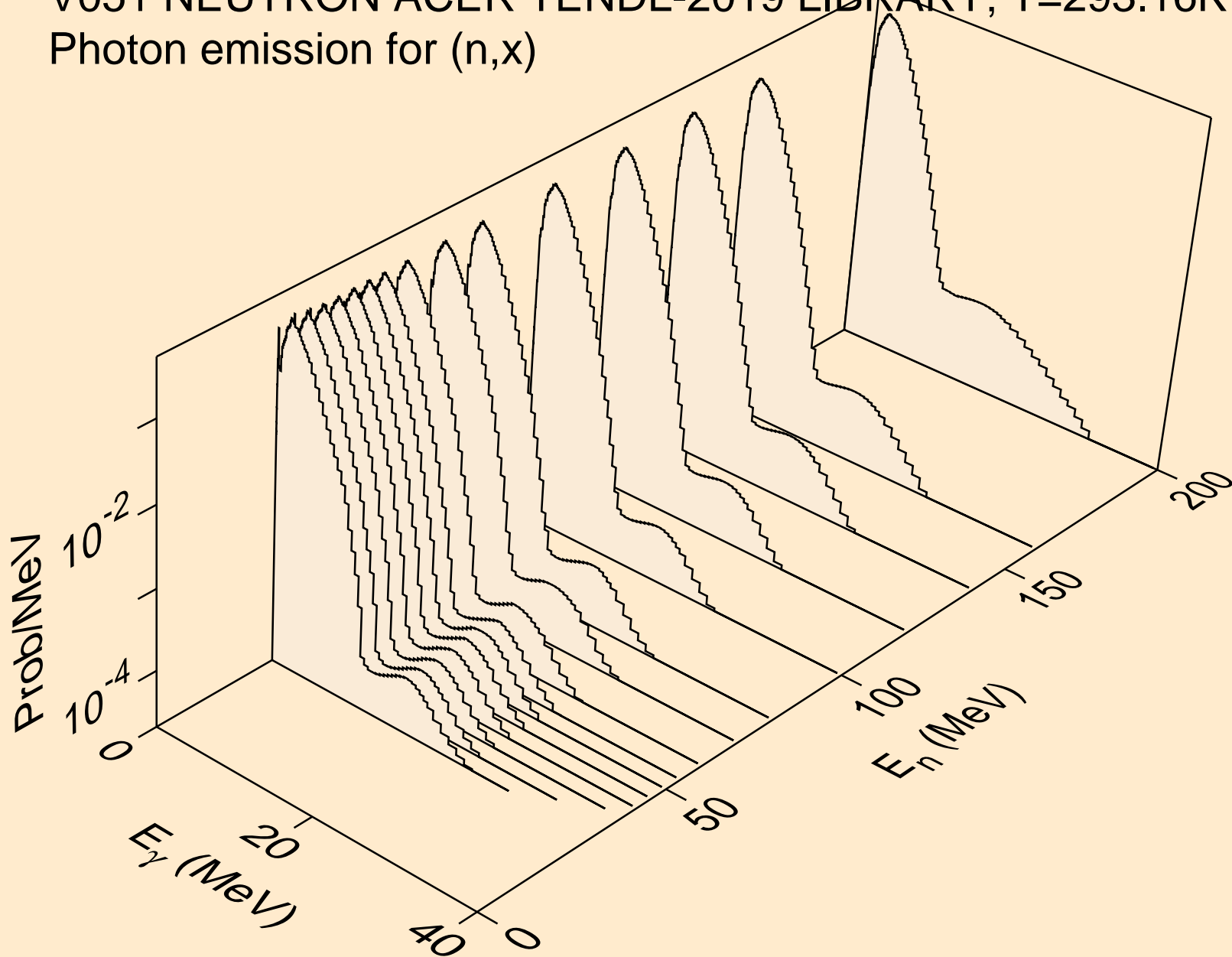
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)



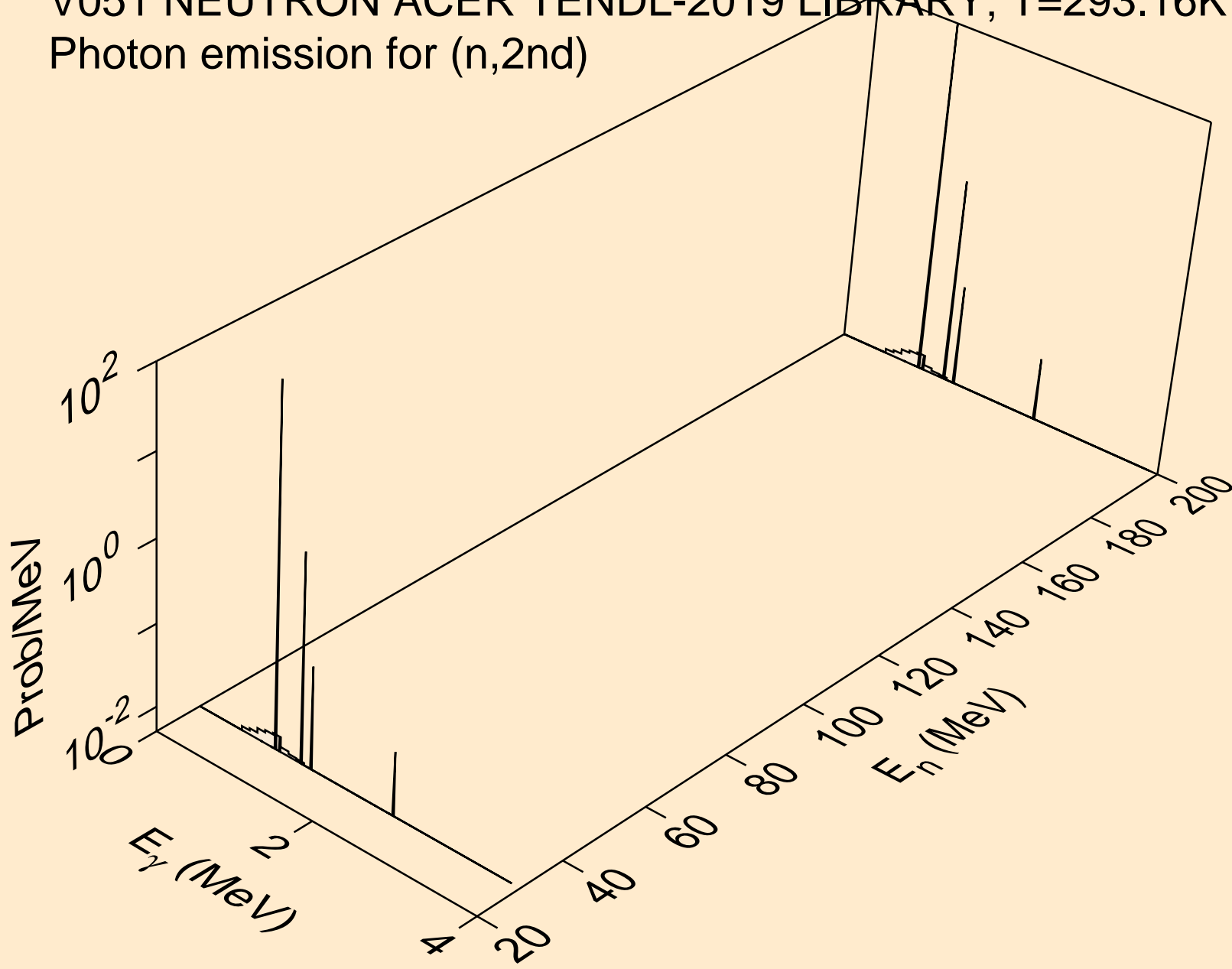
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



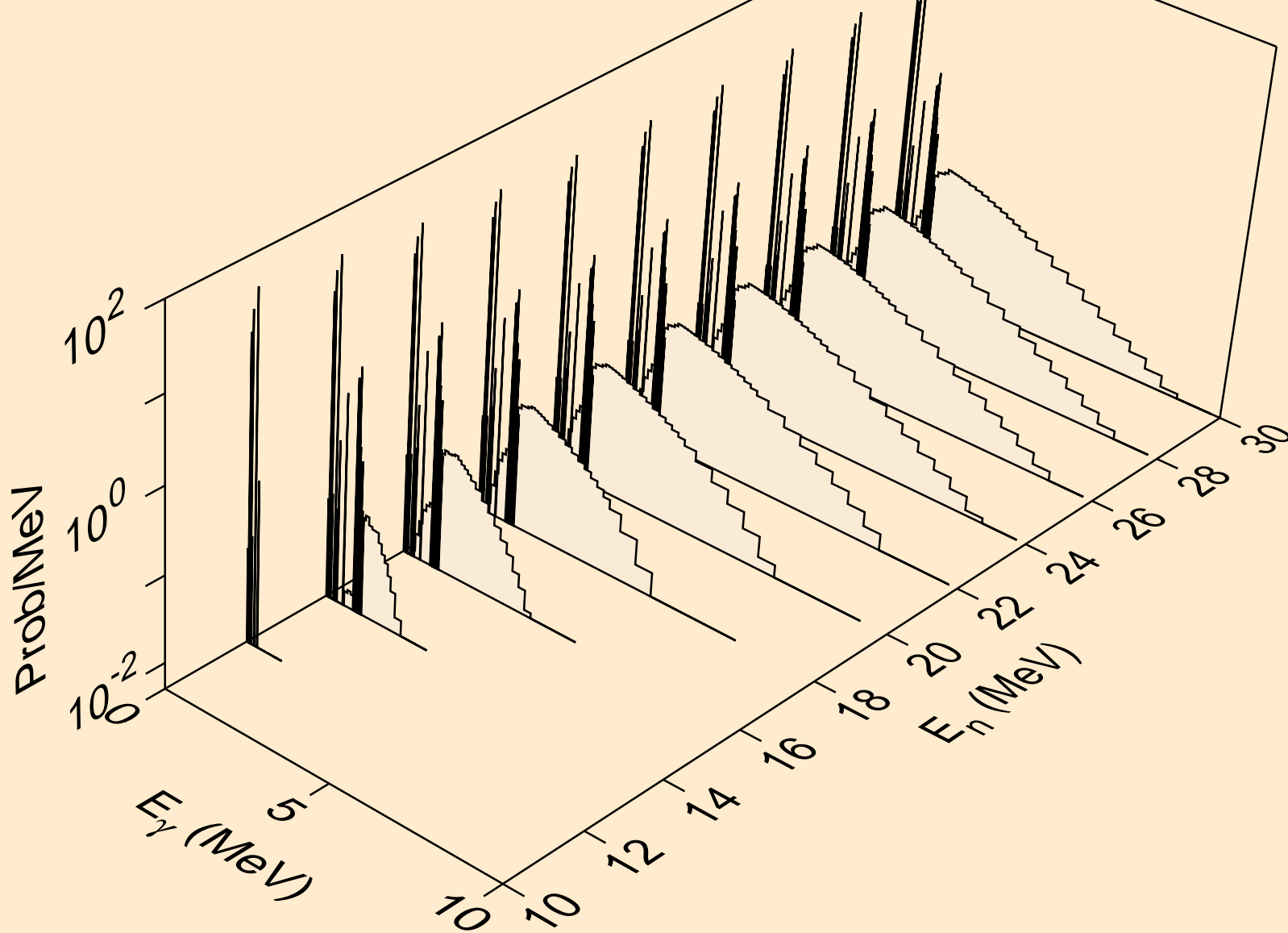
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



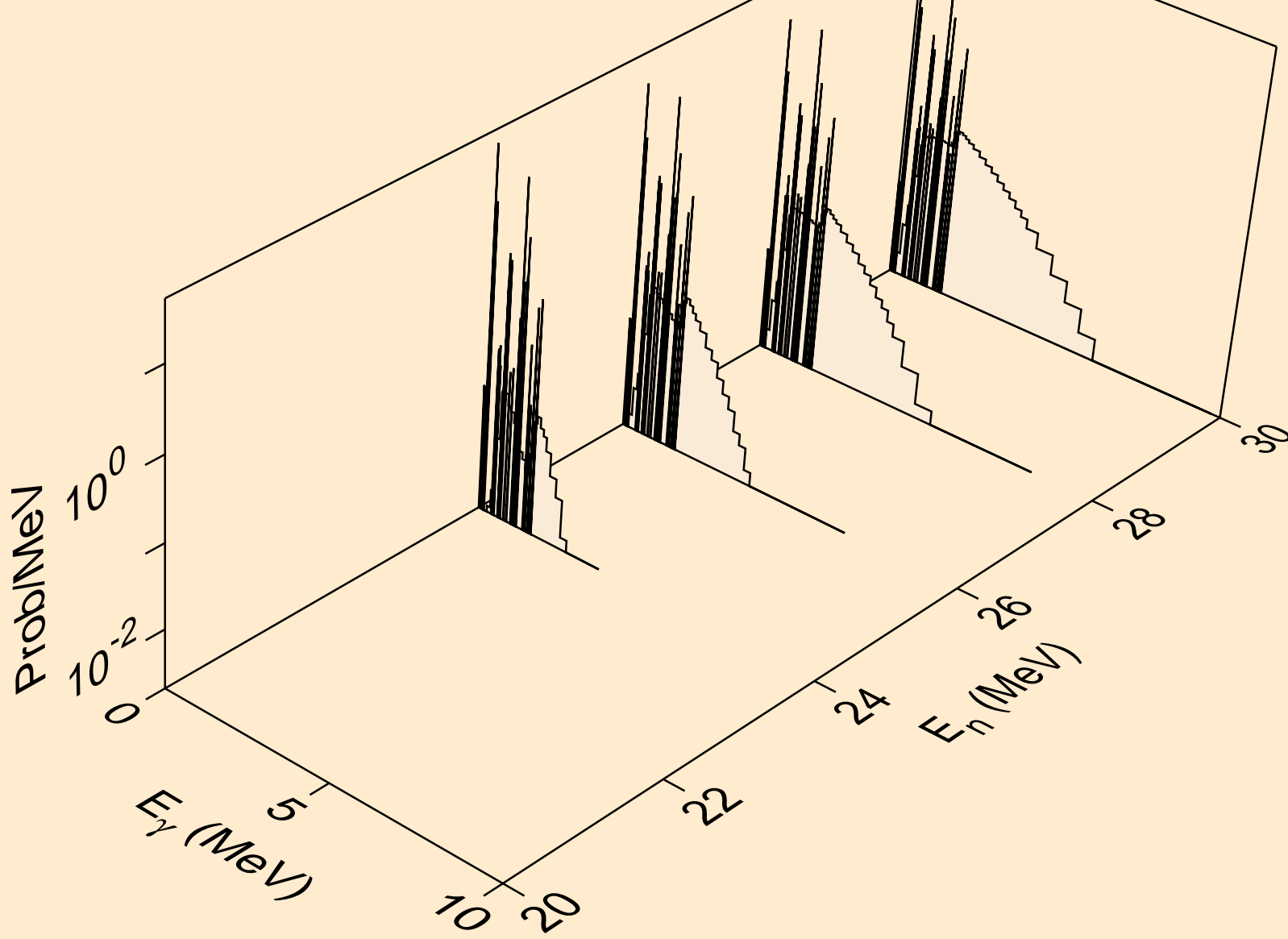
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)

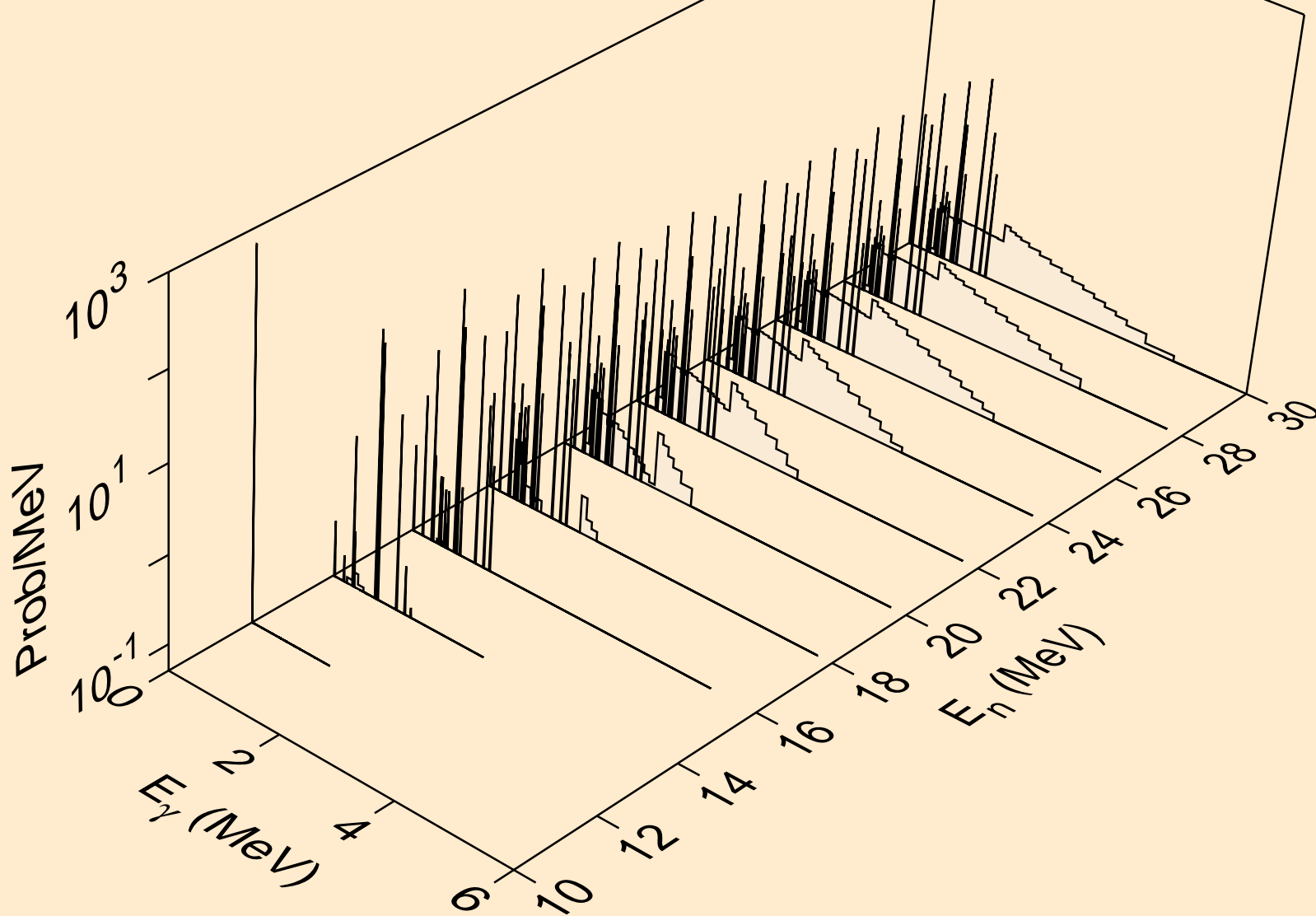


V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)

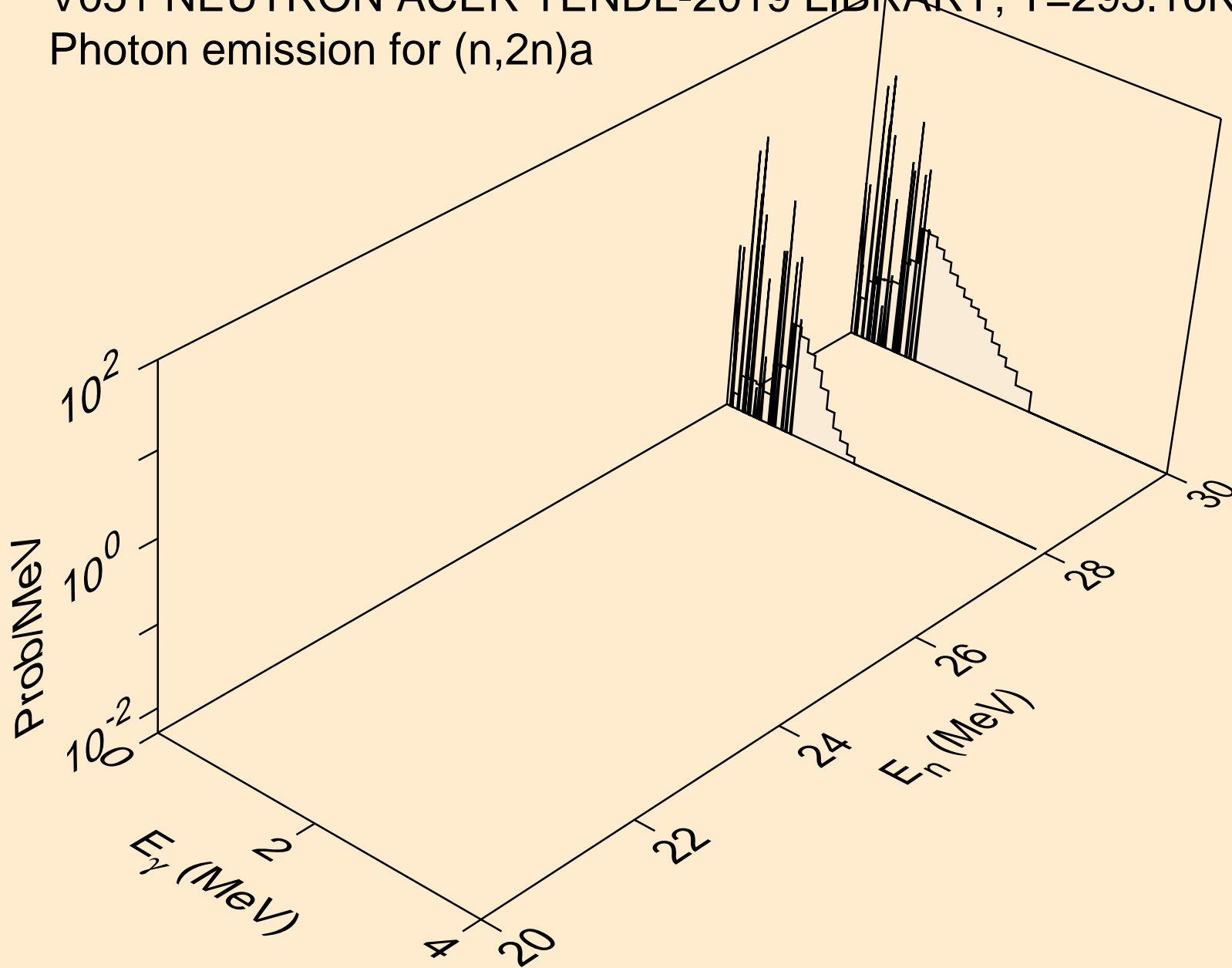




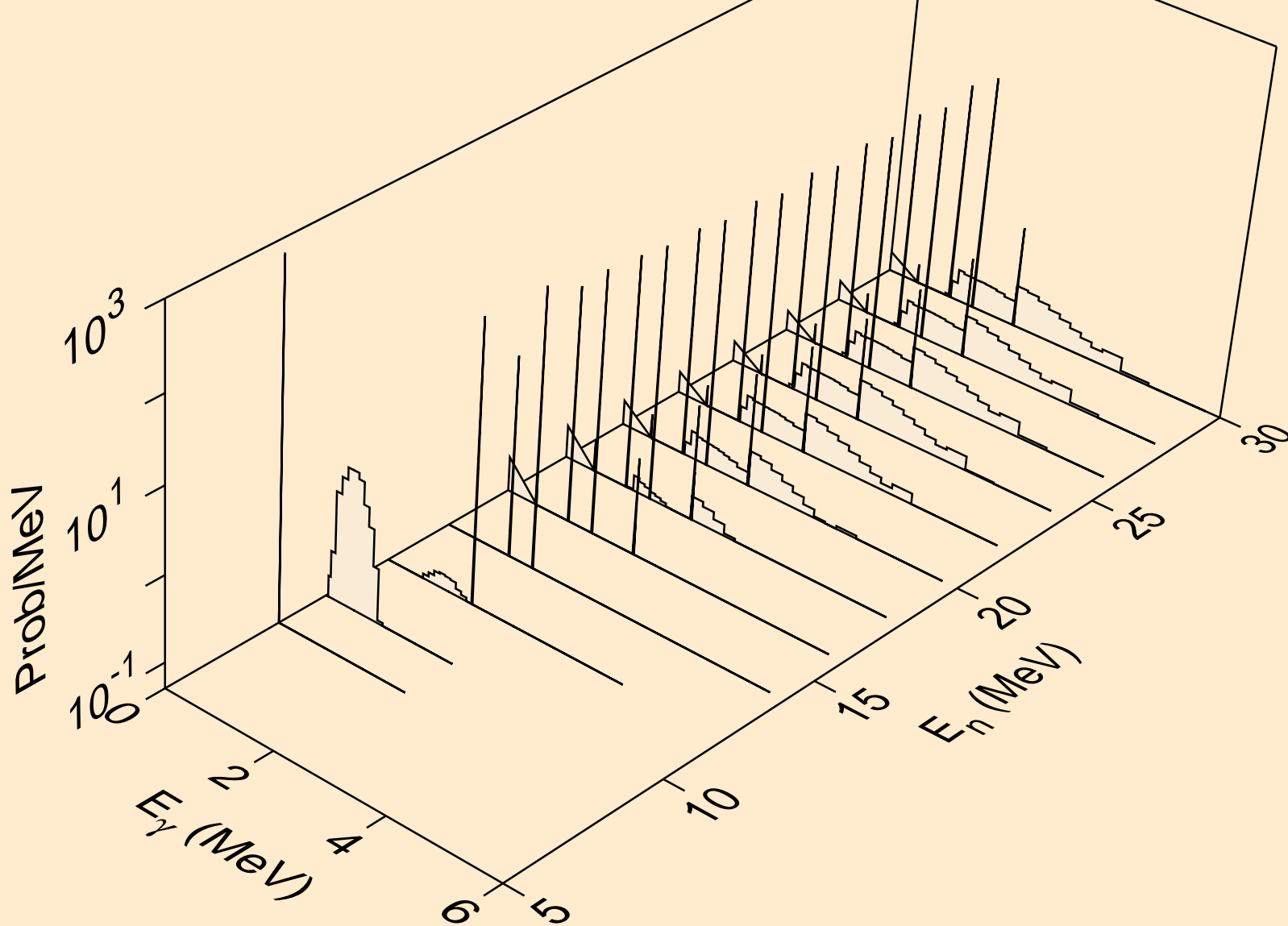
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



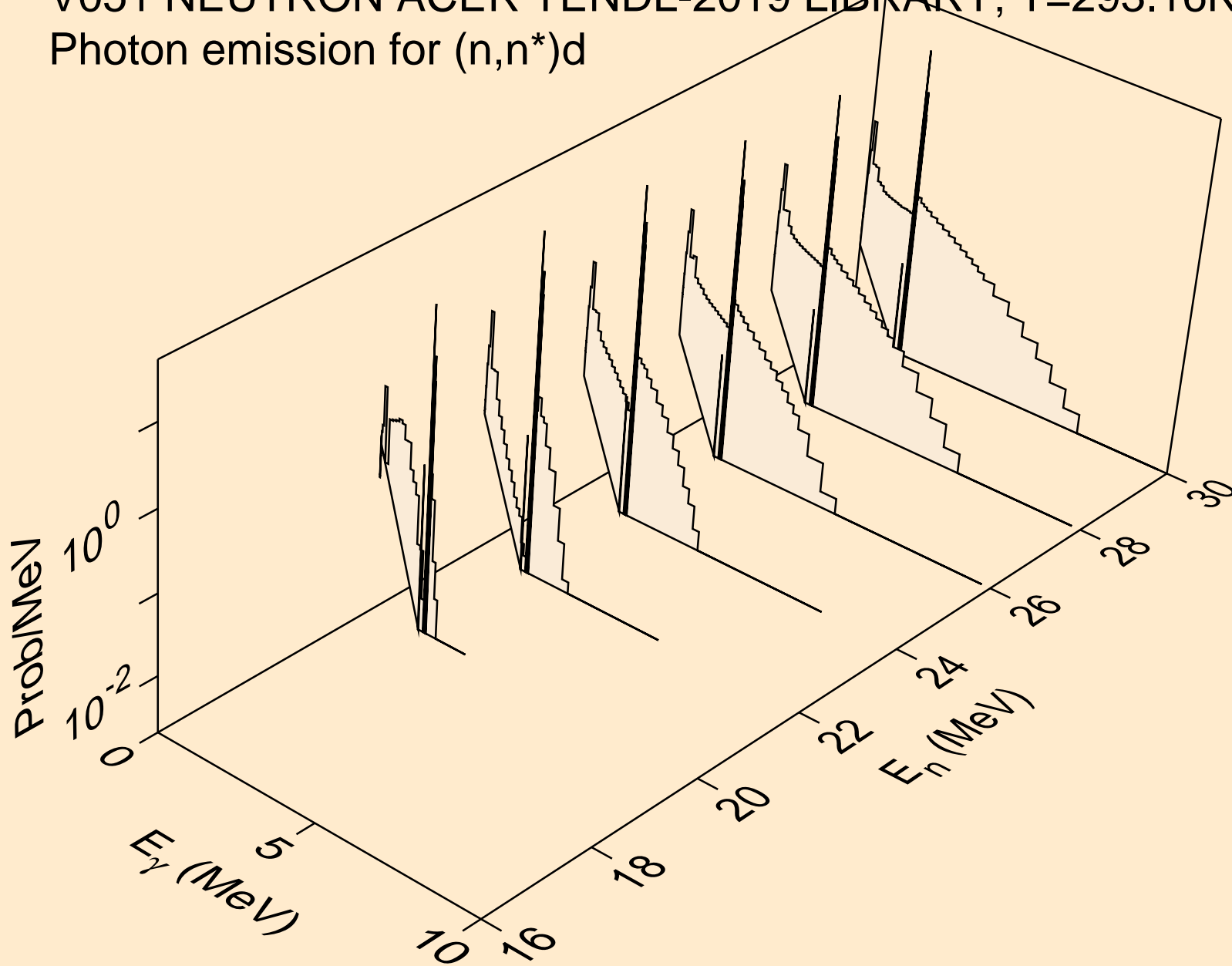
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



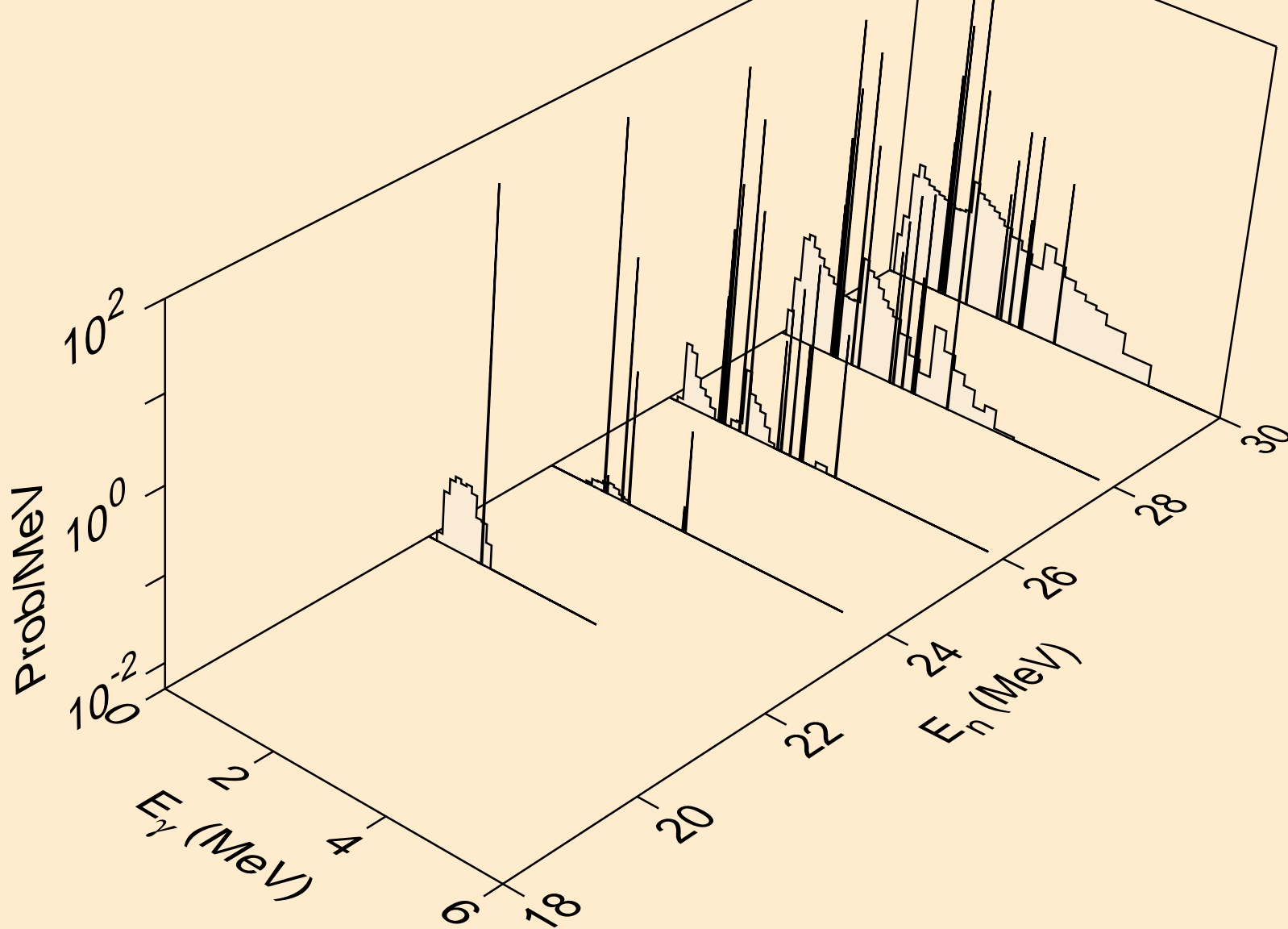
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



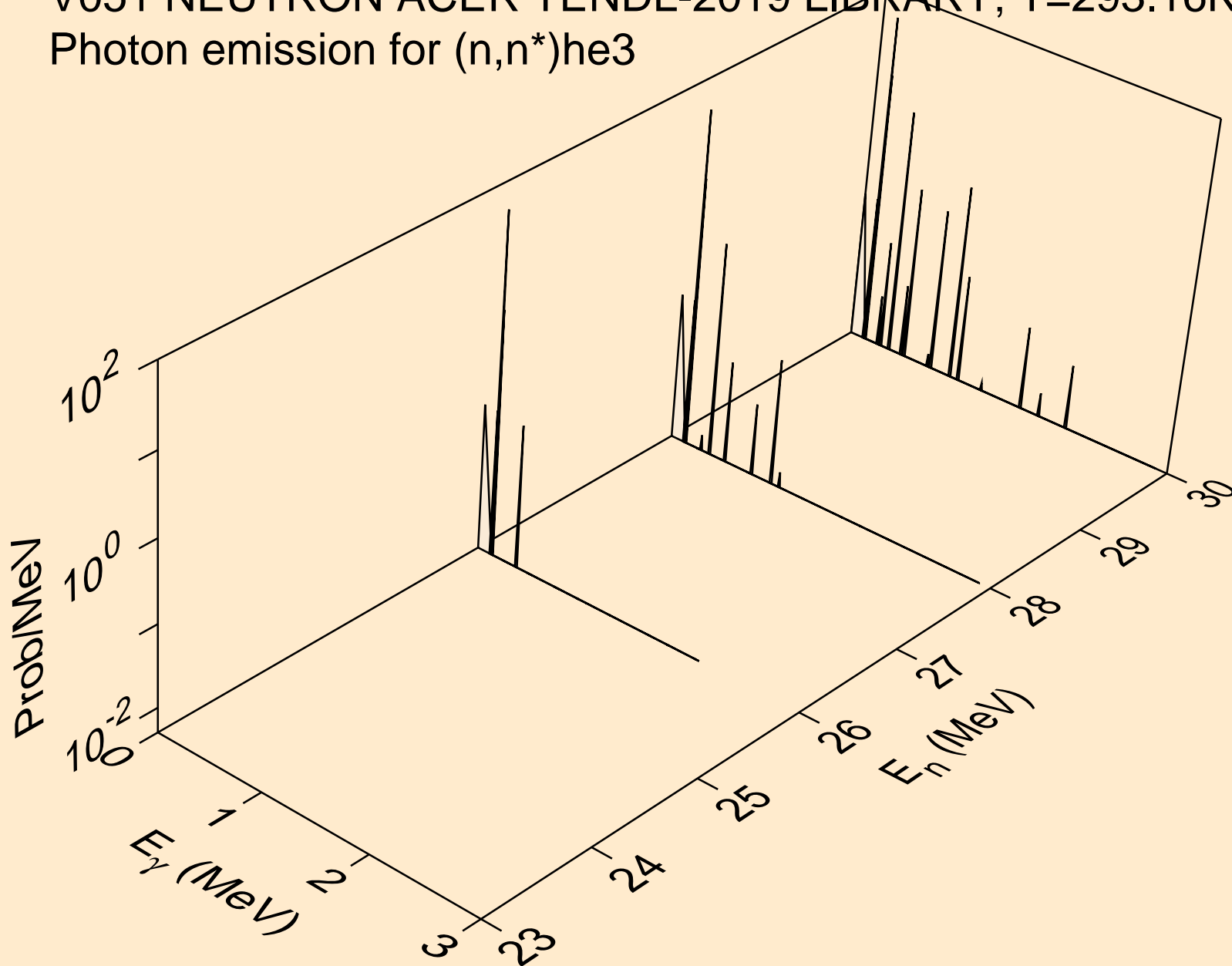
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



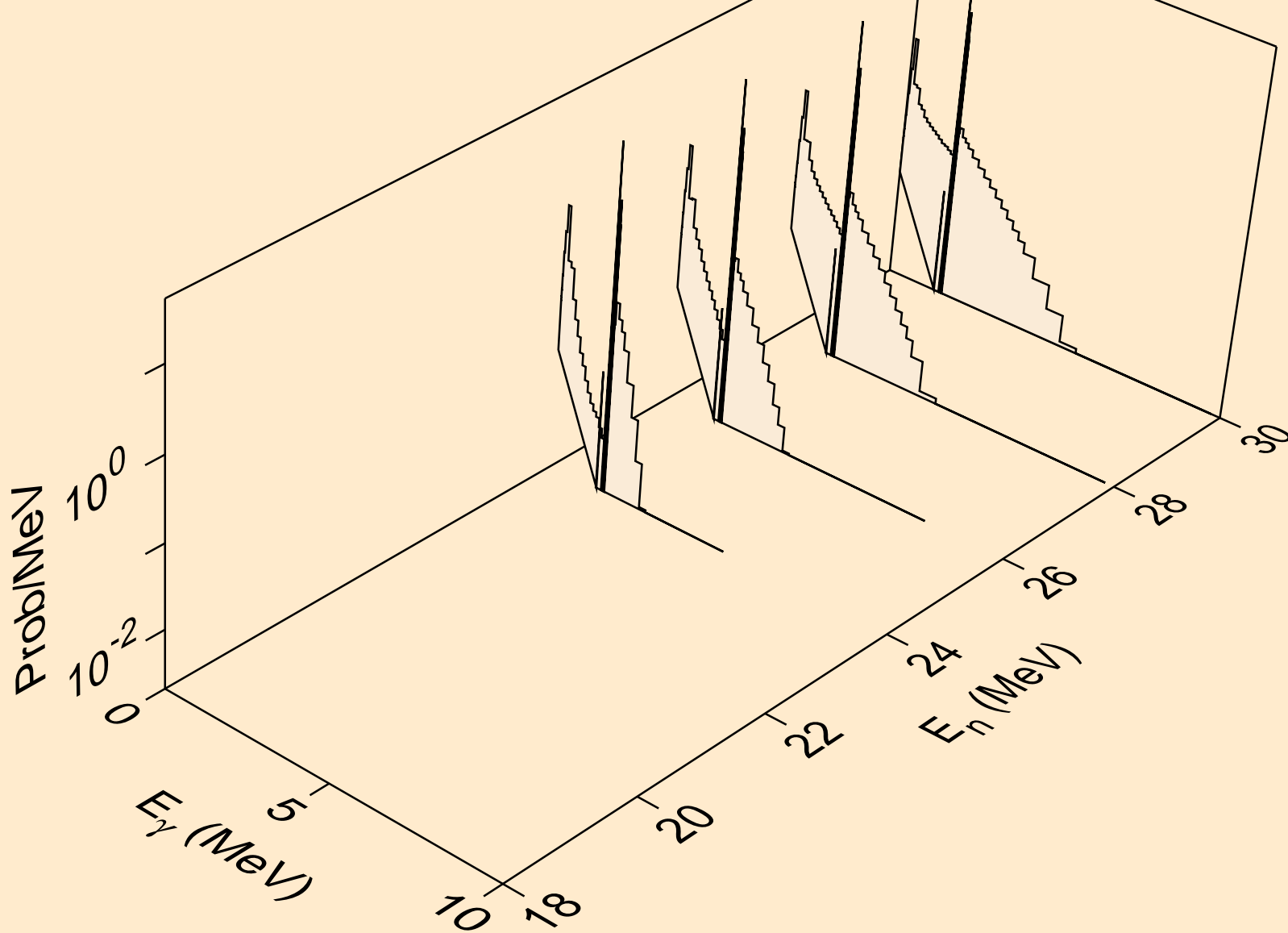
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



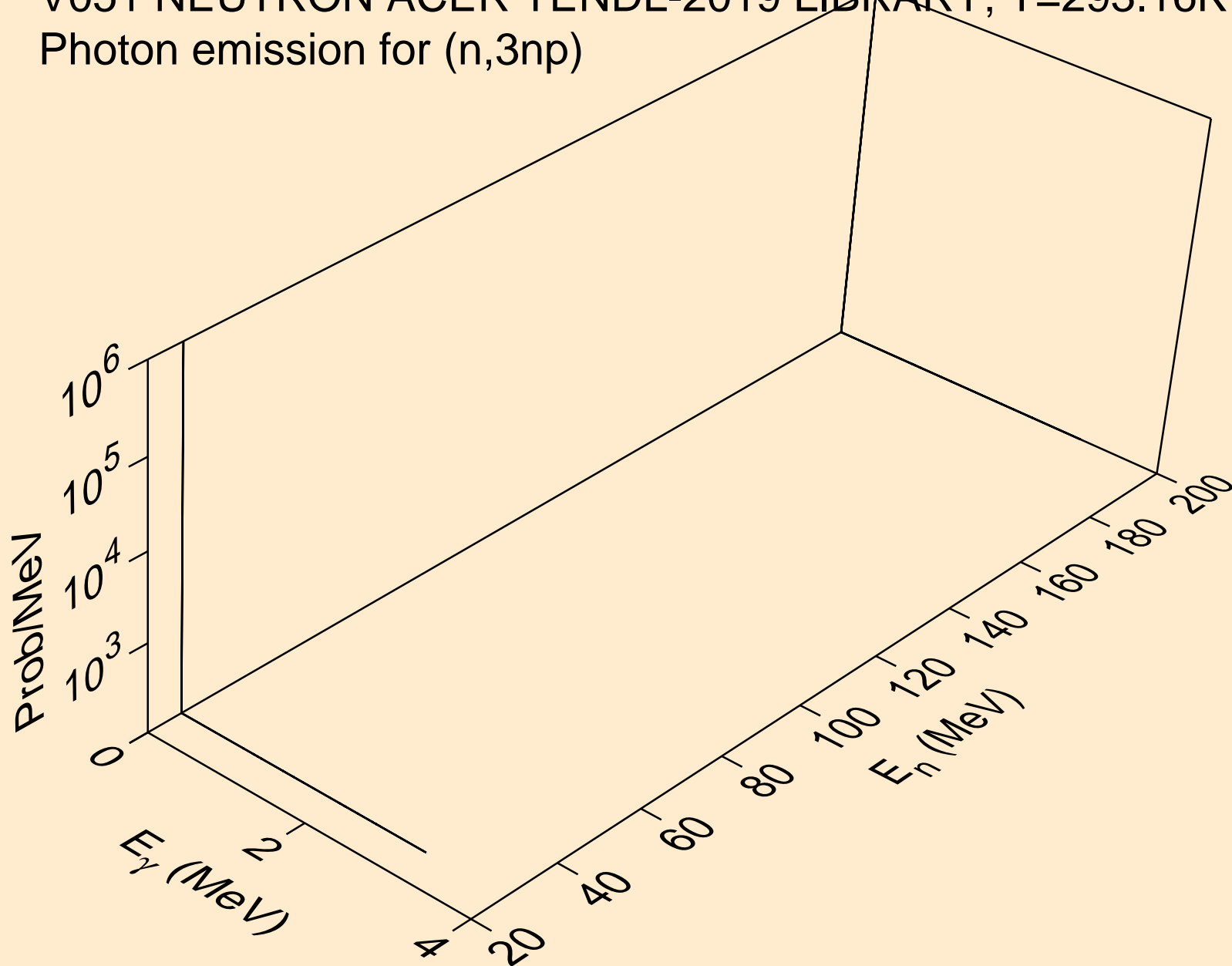
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

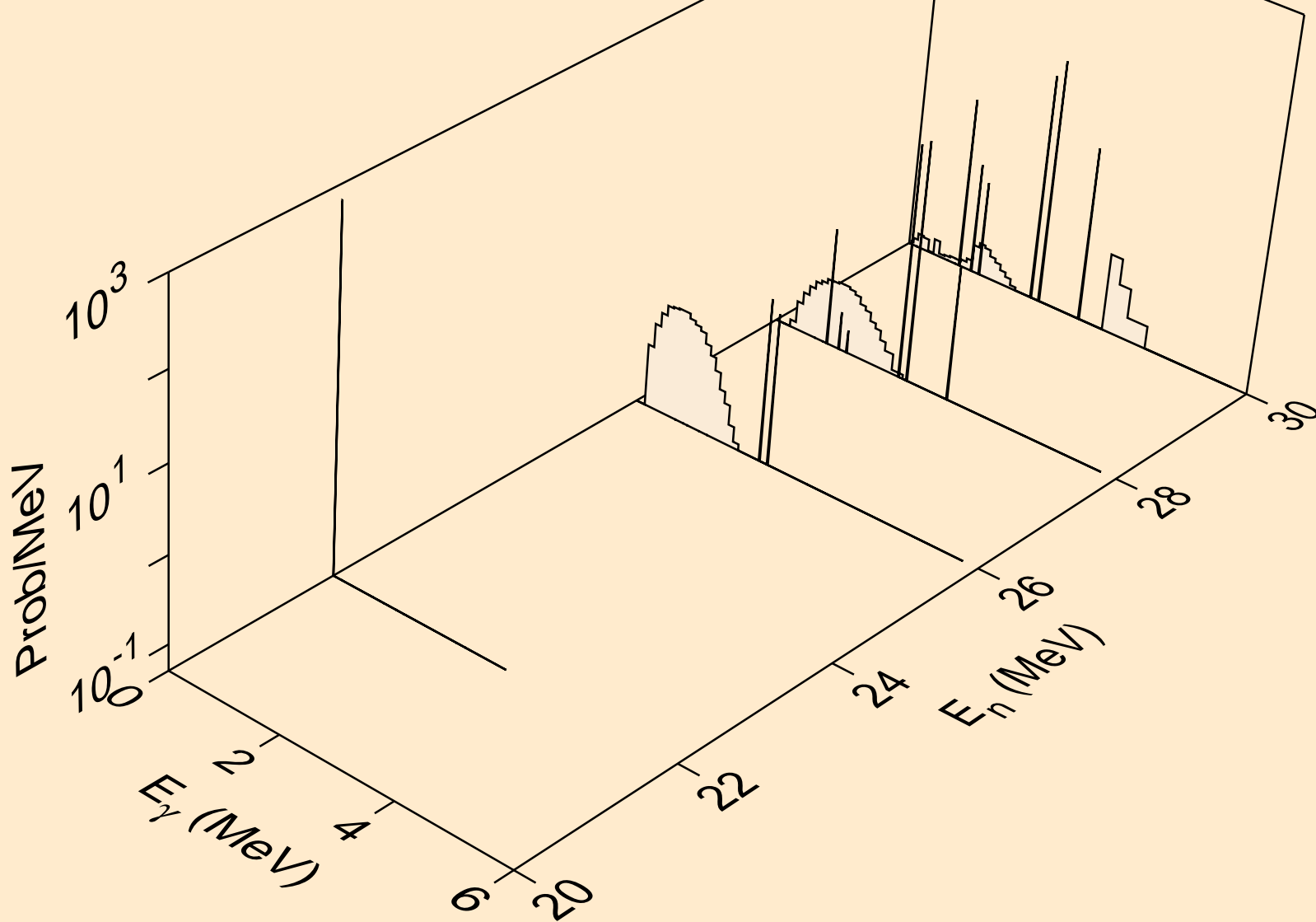


V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)

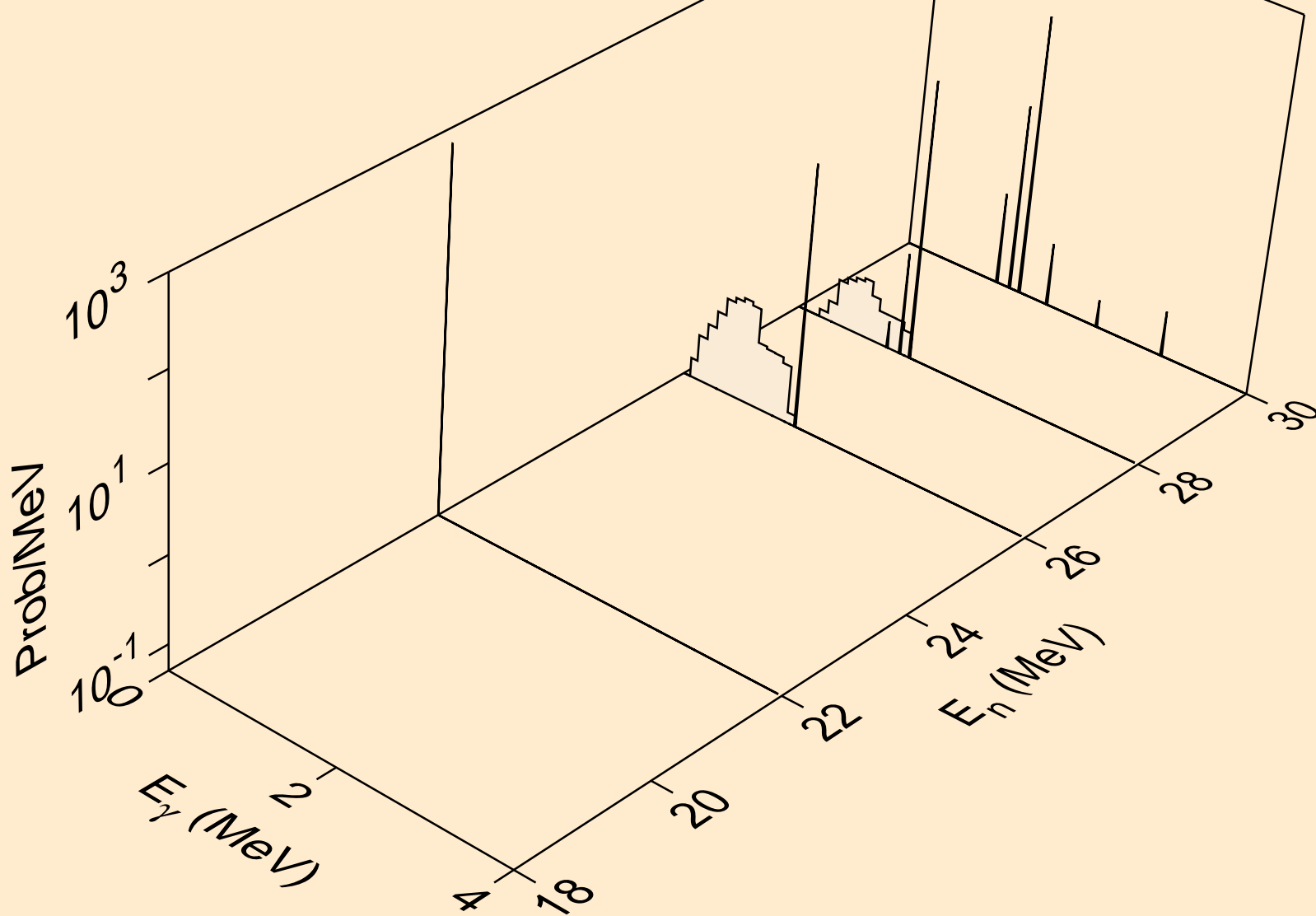




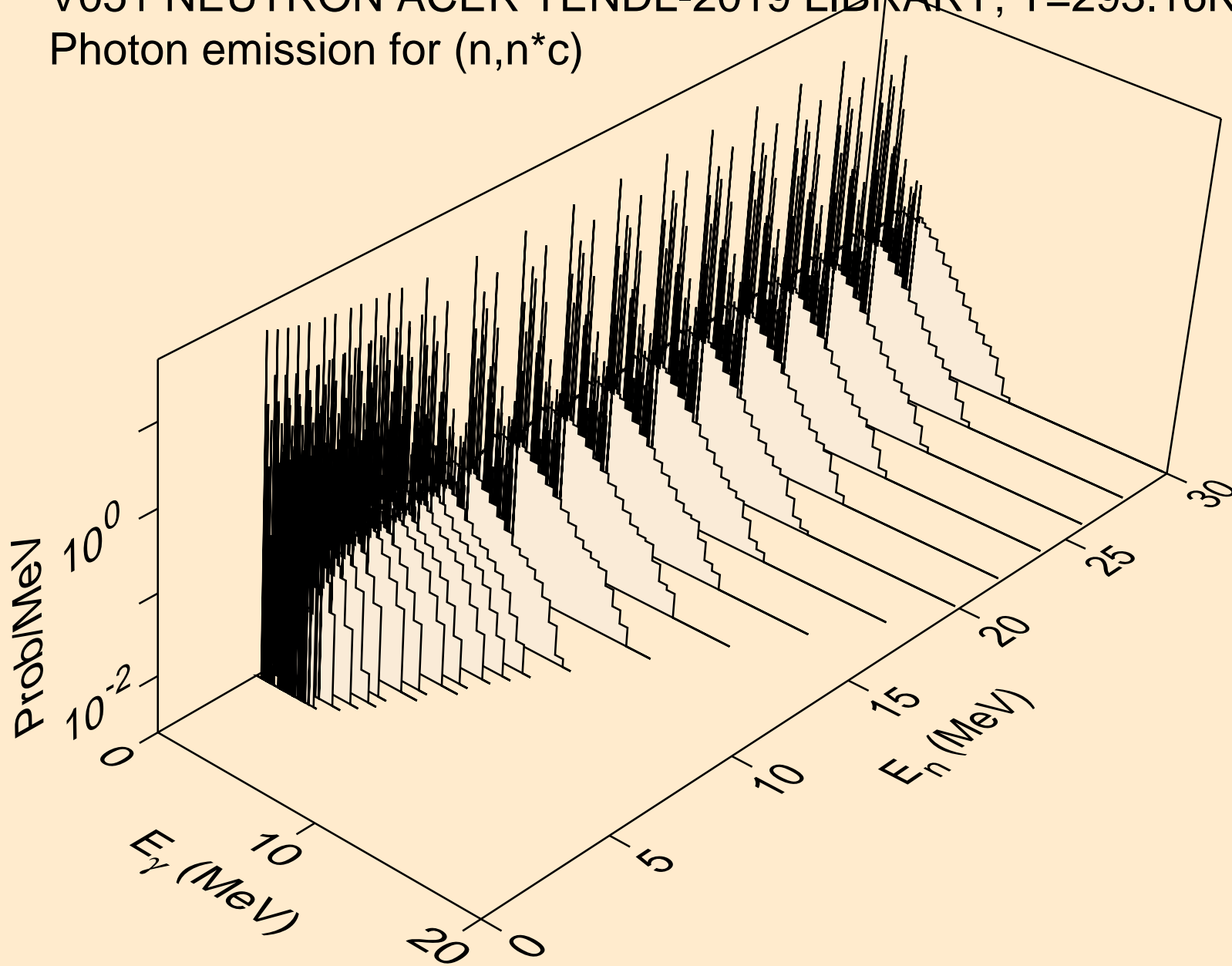
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



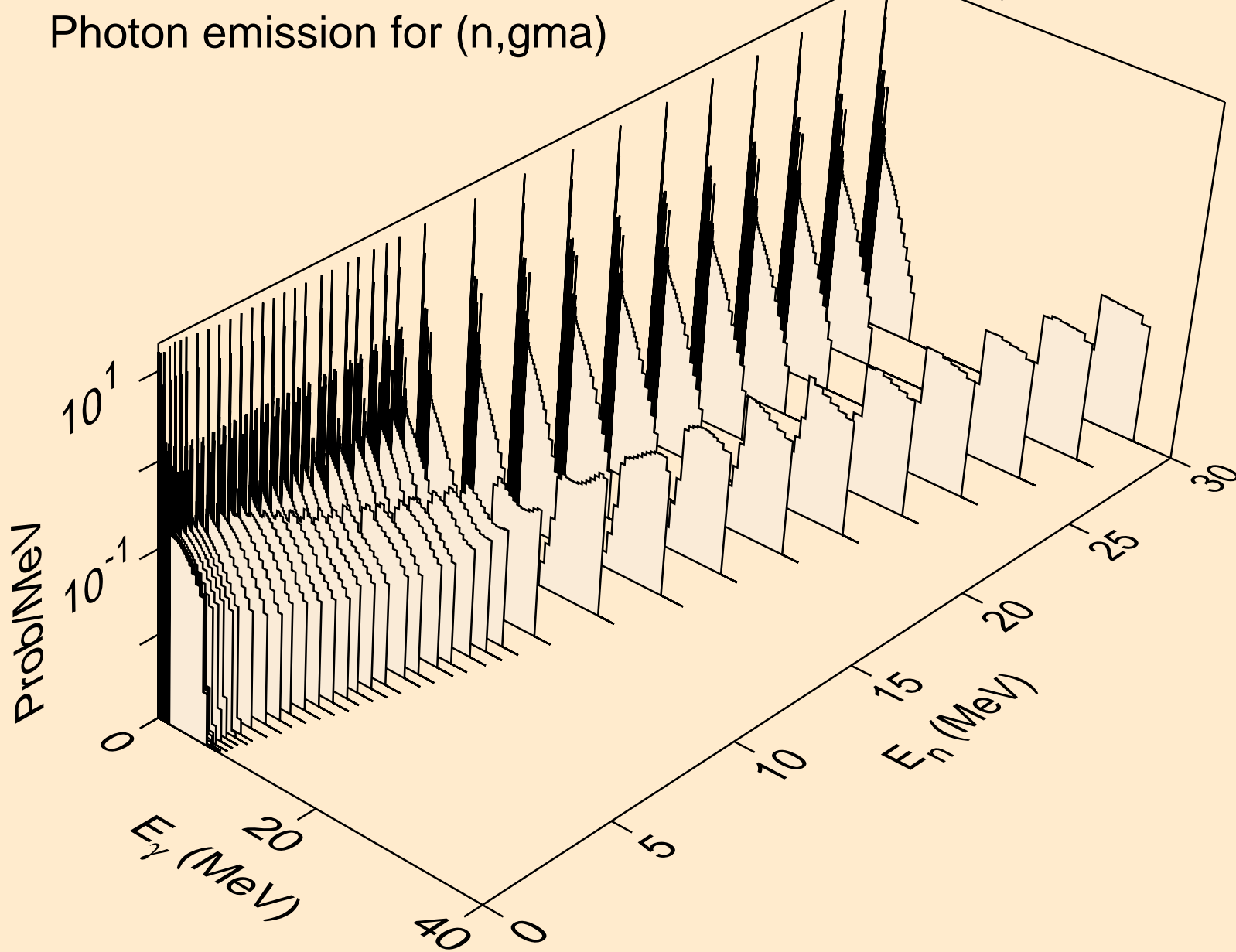
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)



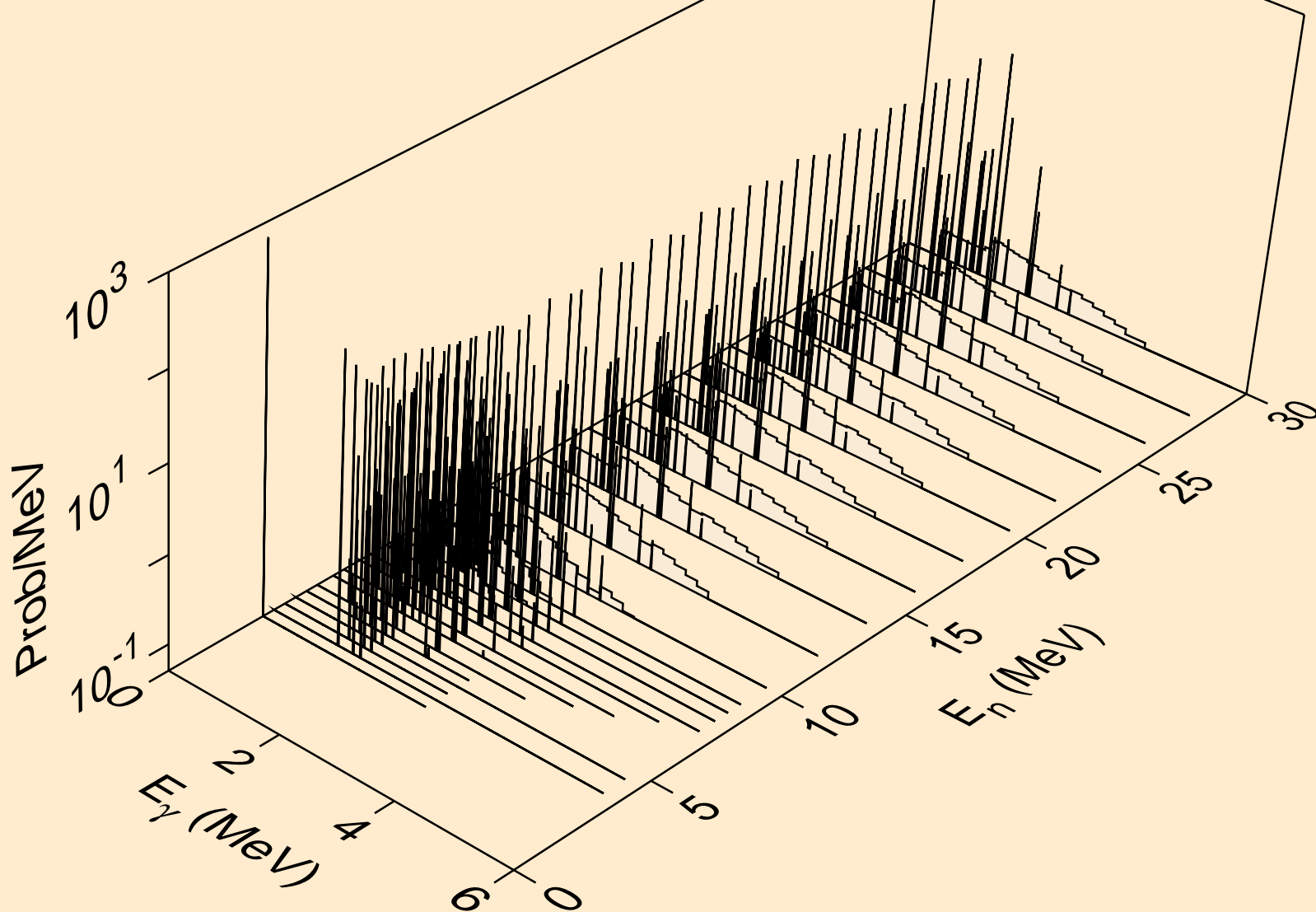
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



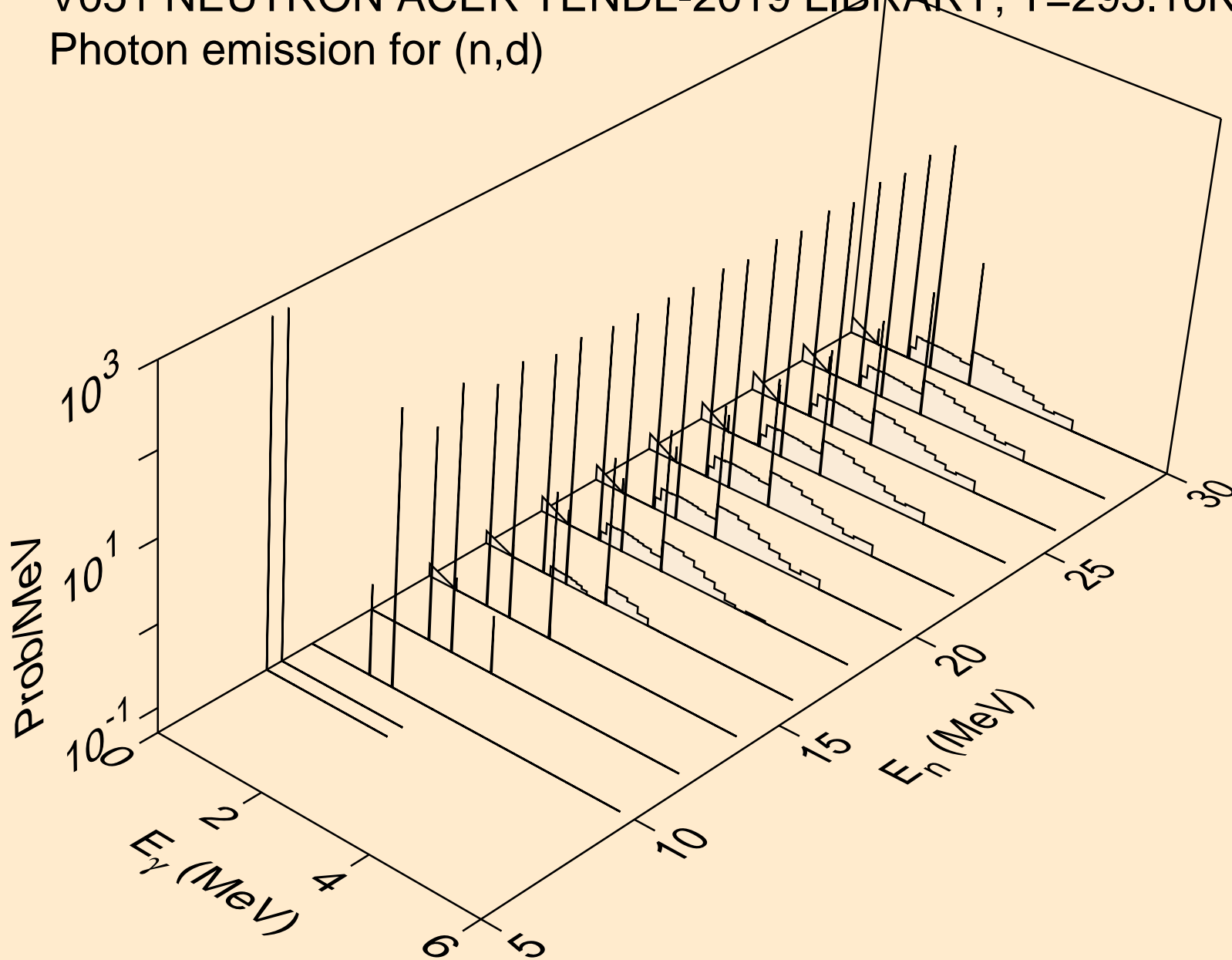
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



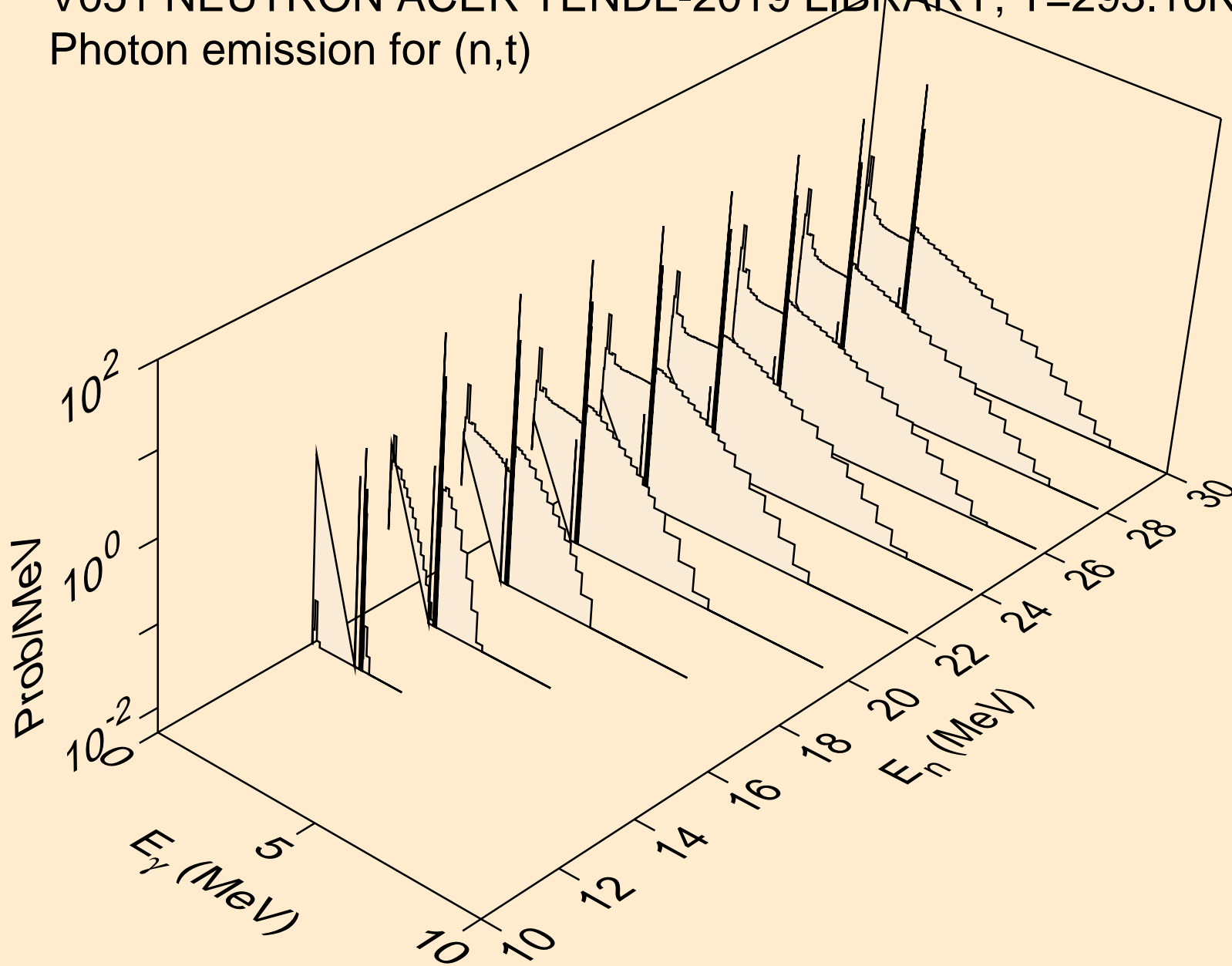
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



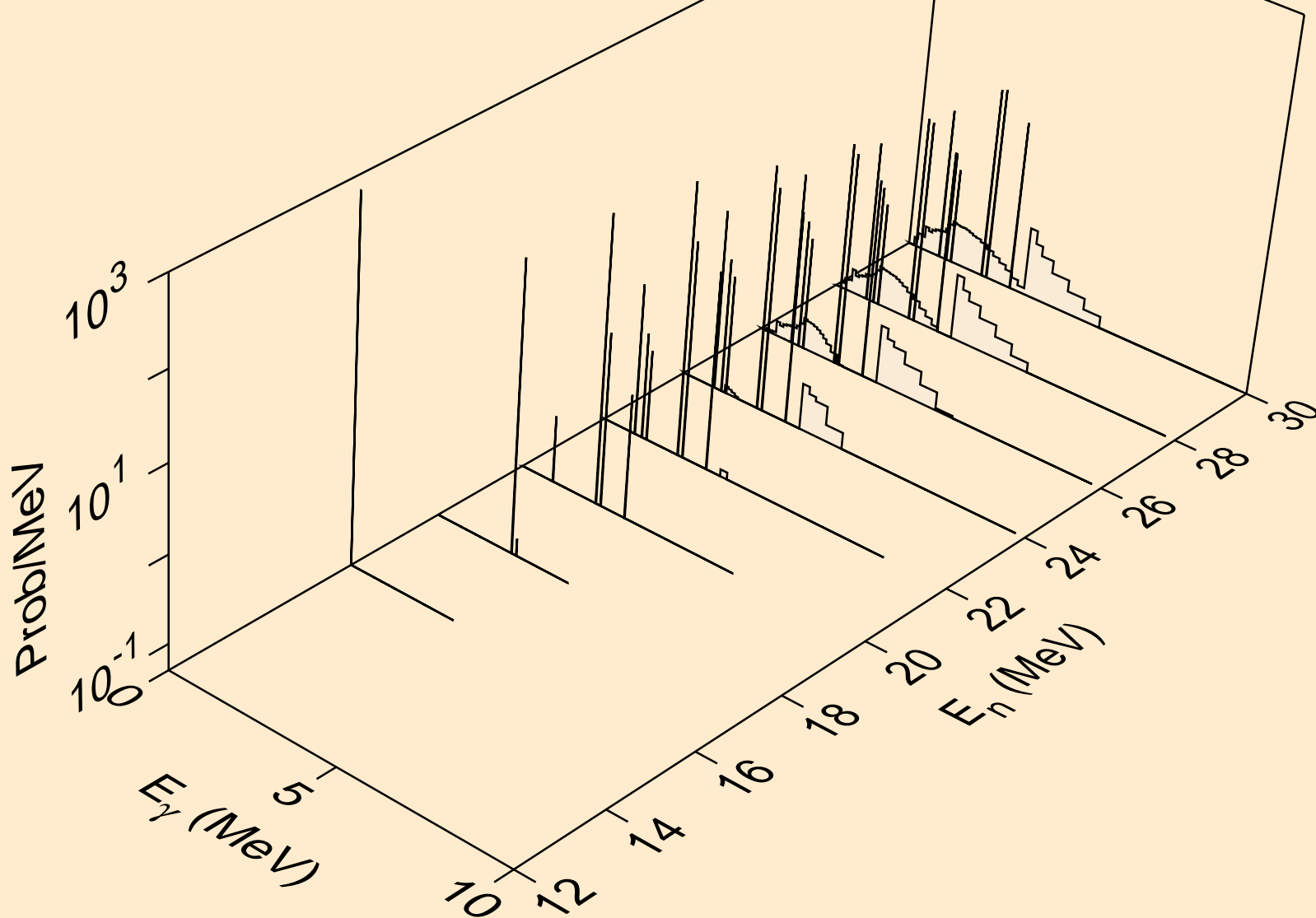
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)

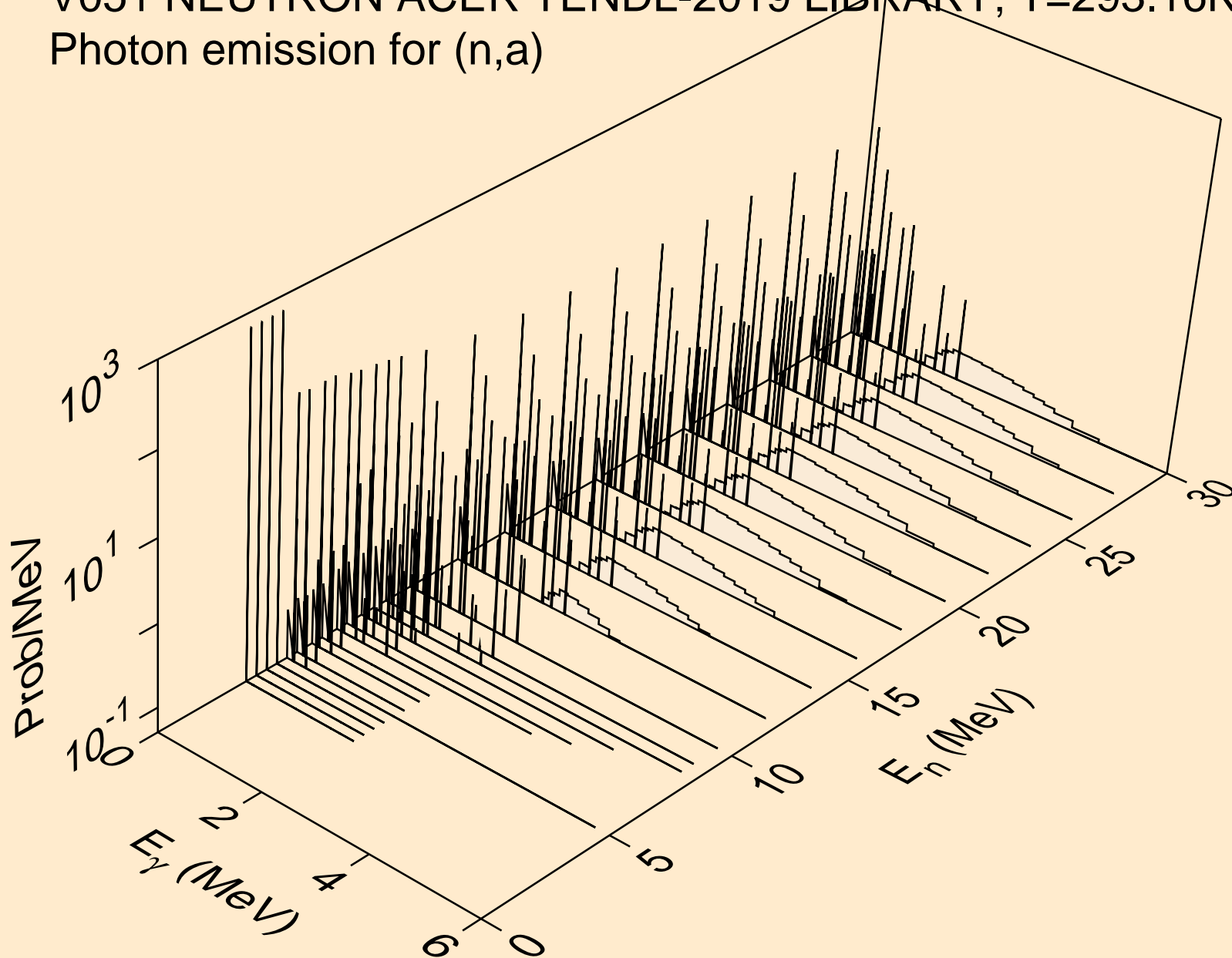


V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)

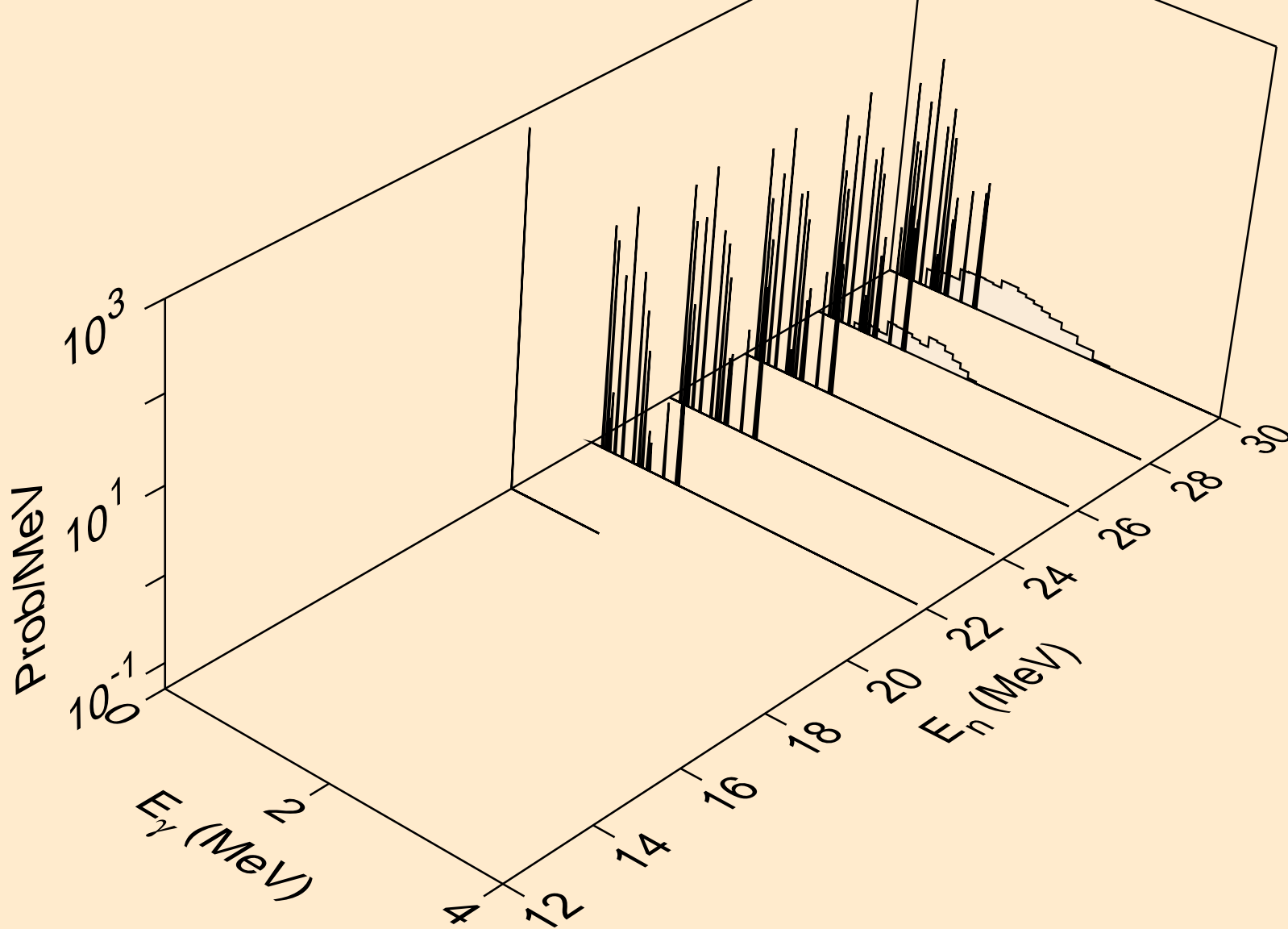




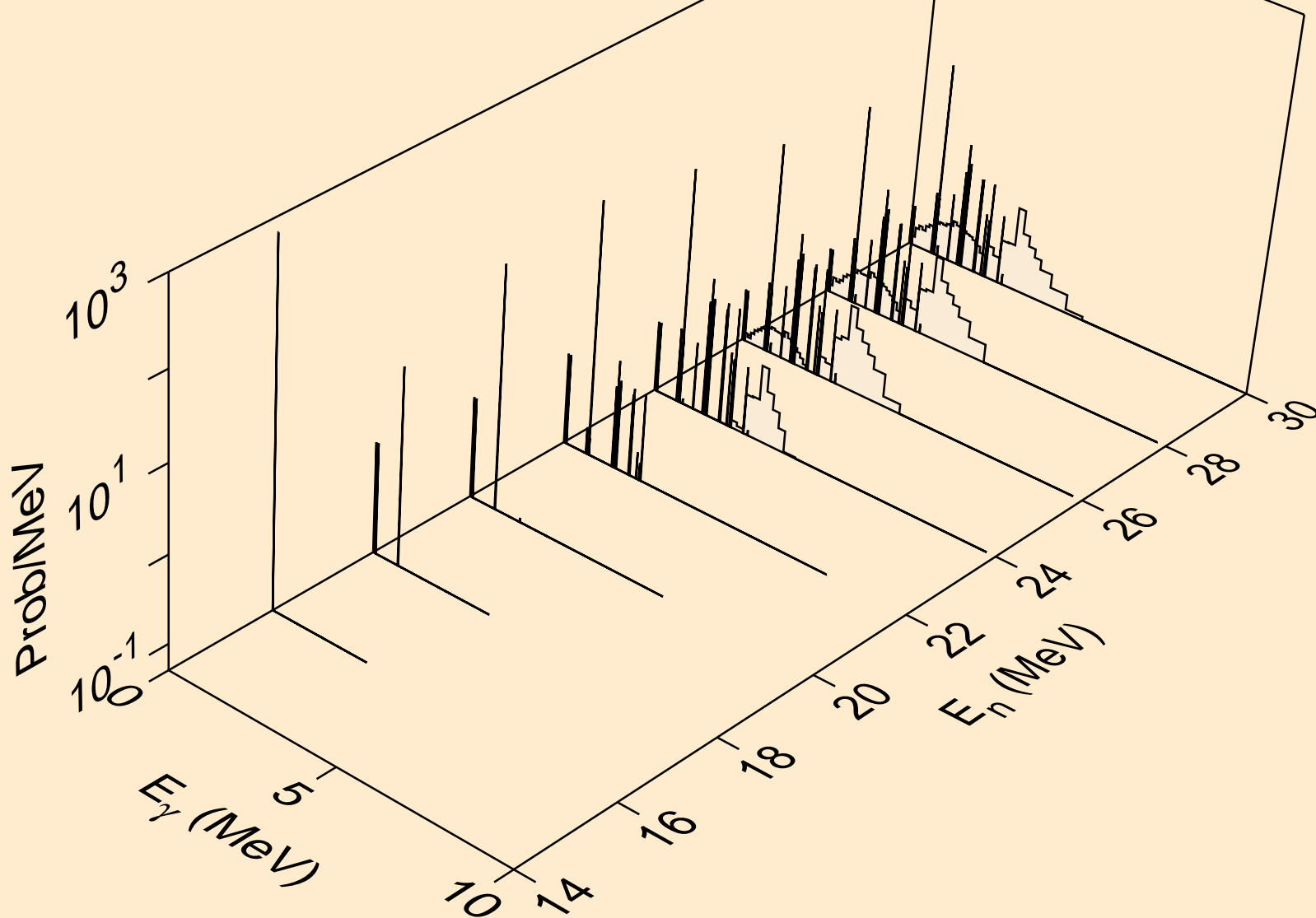
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



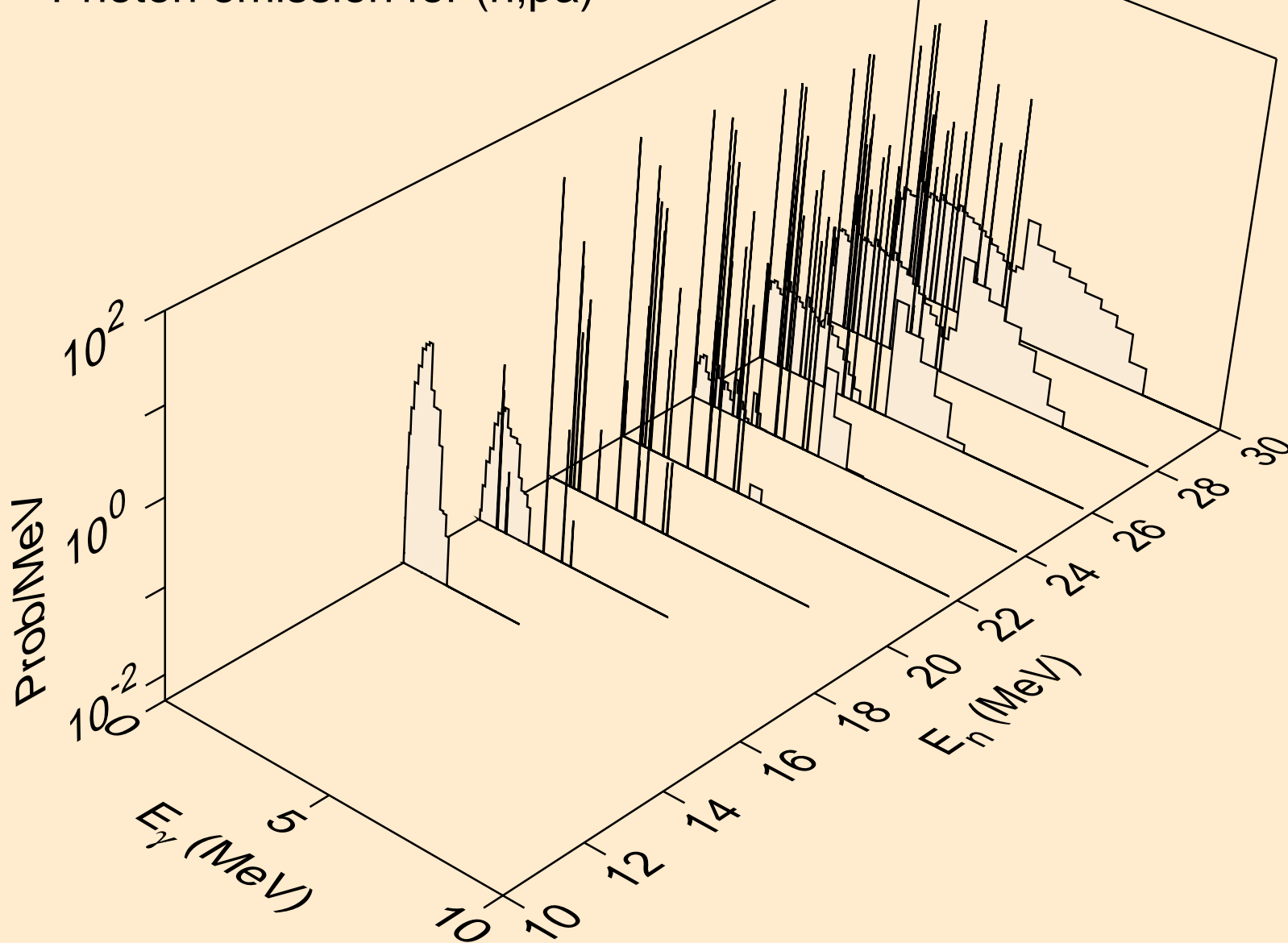
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)



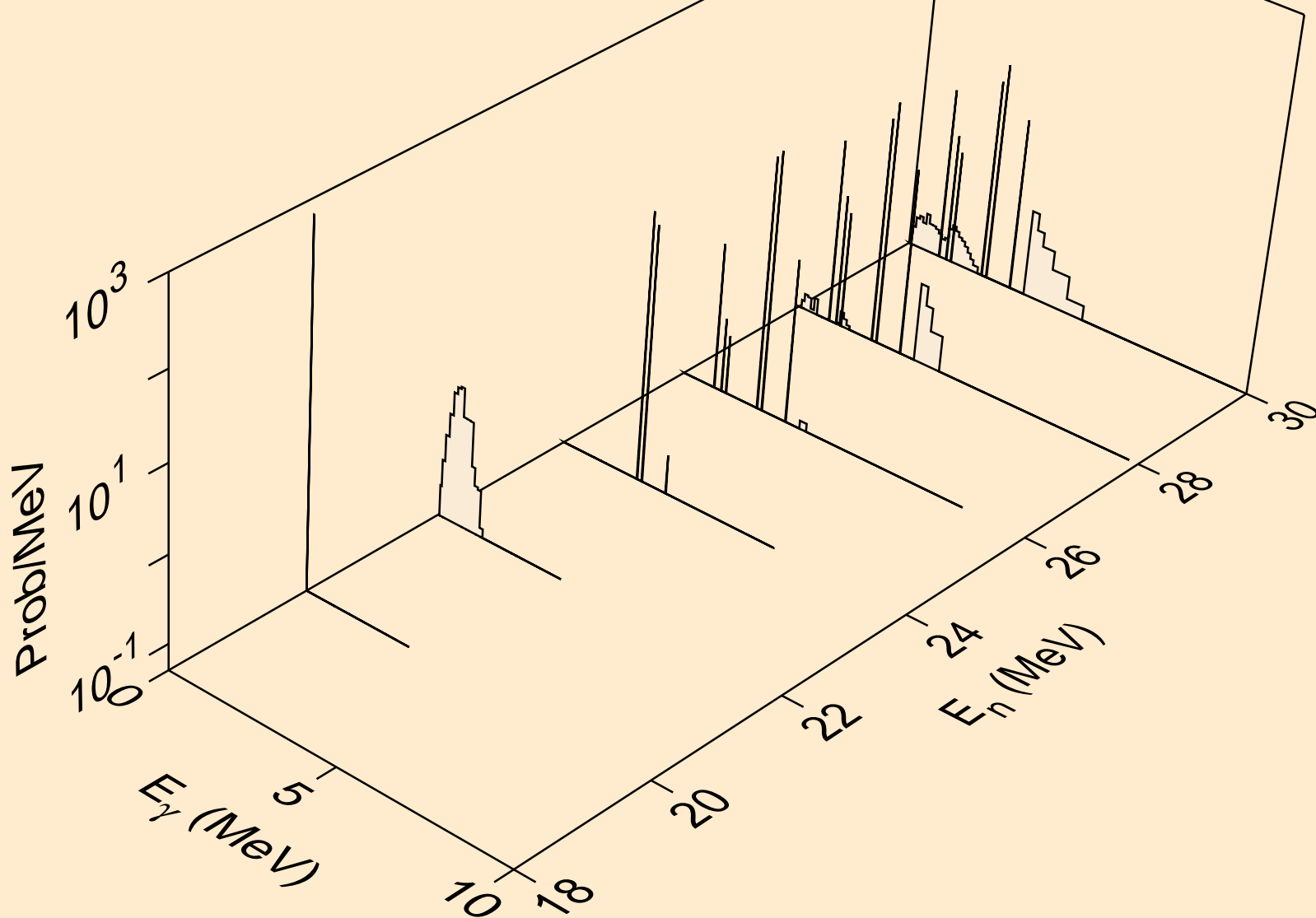
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



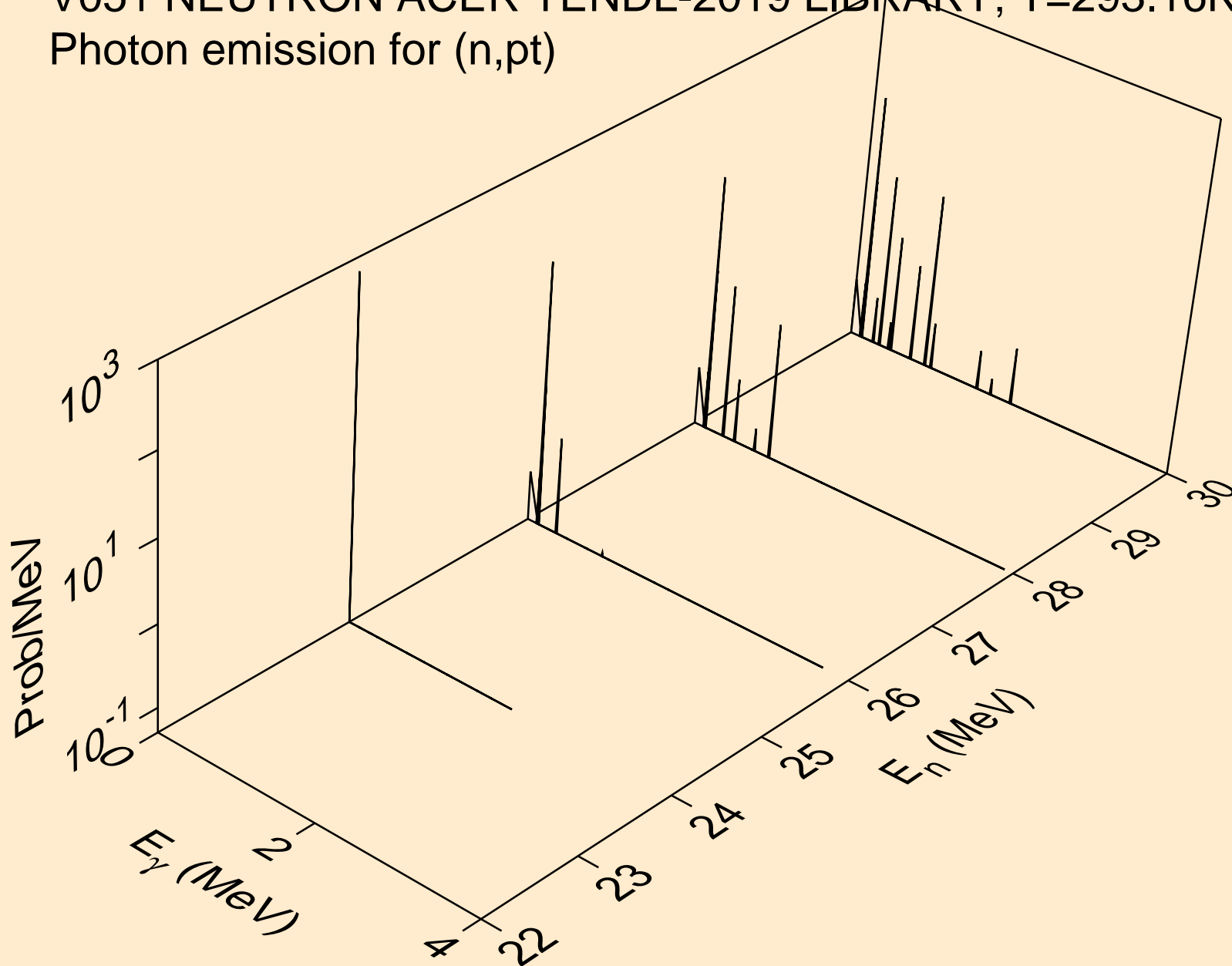
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )



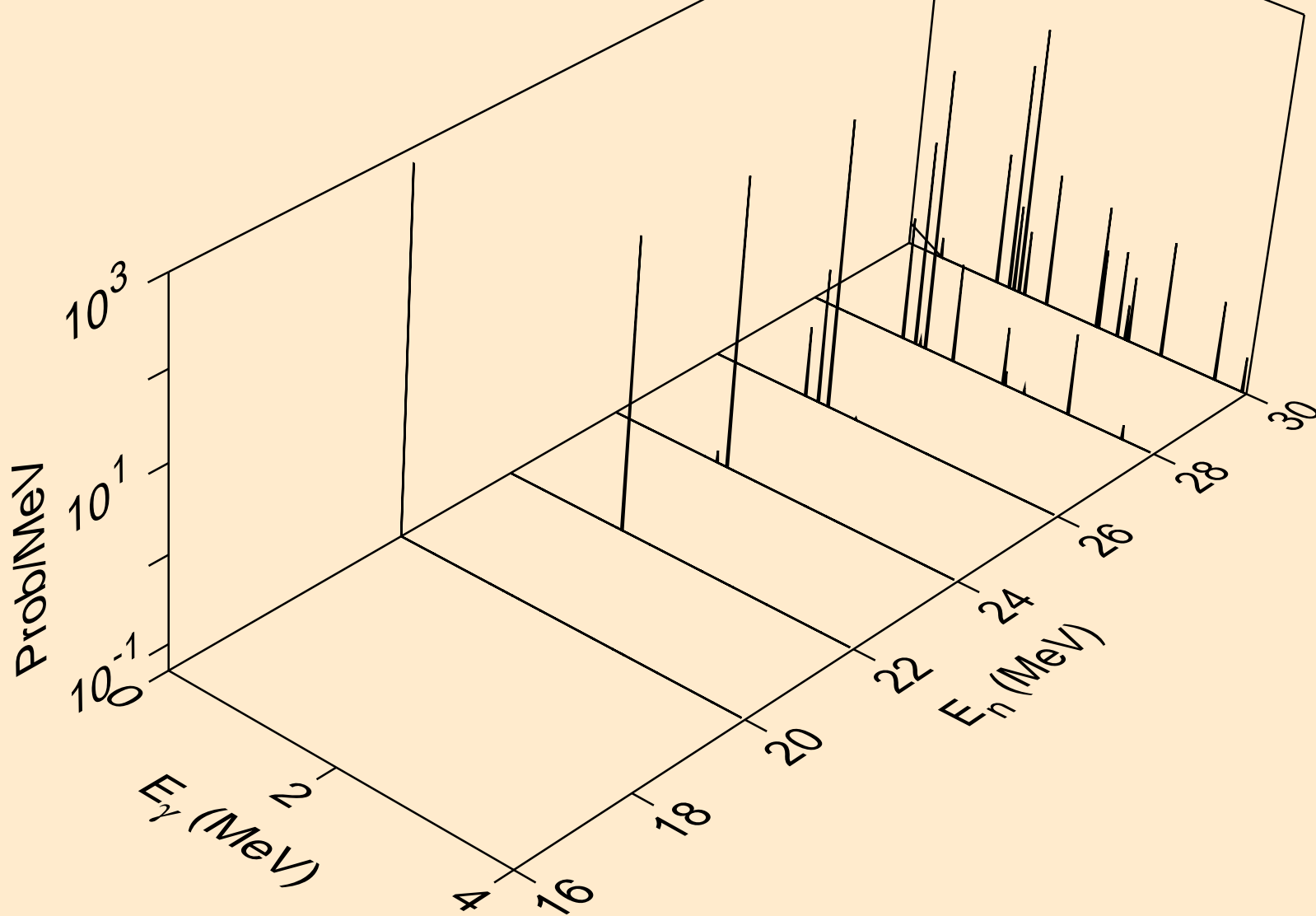
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)



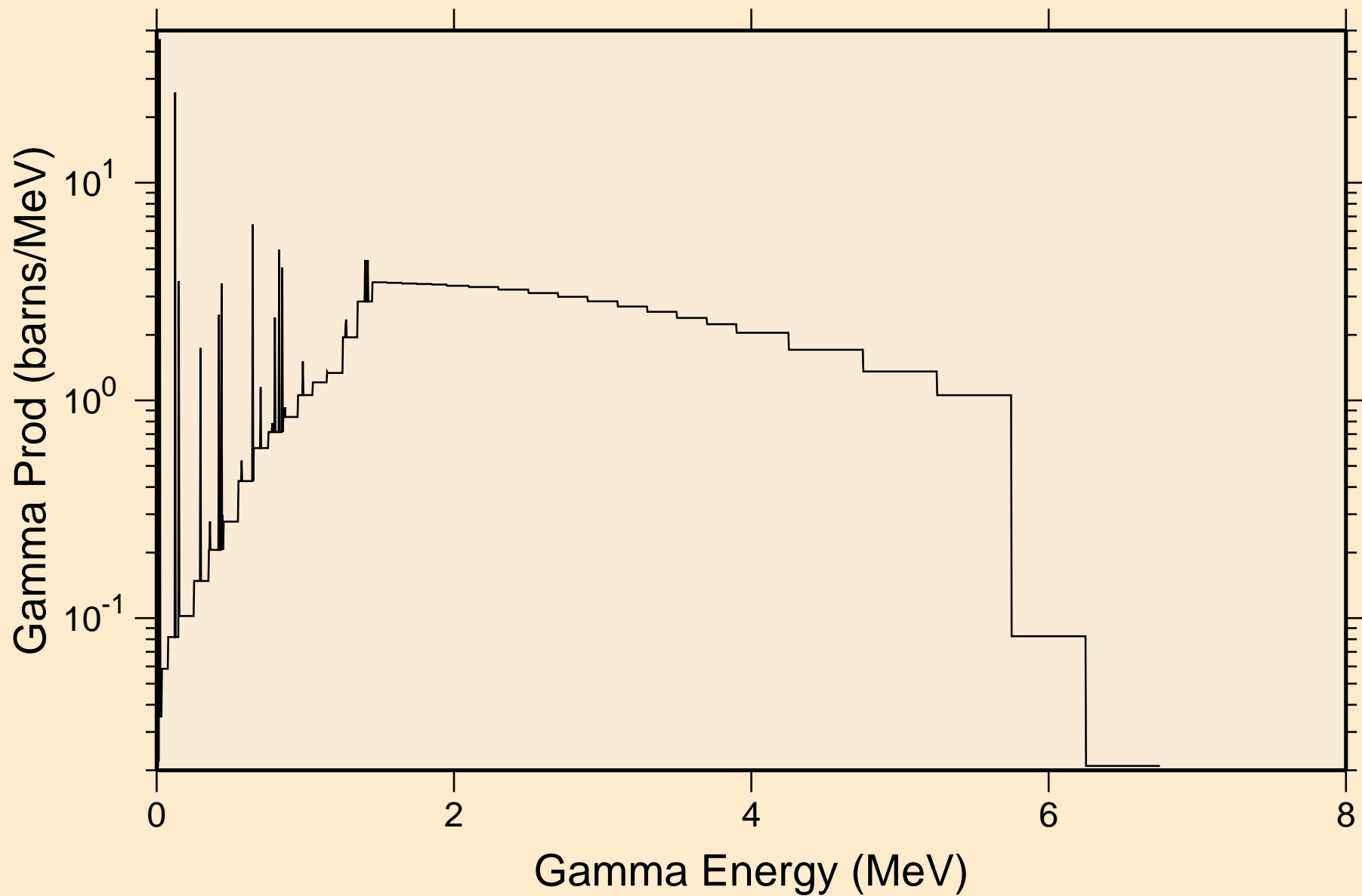
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)

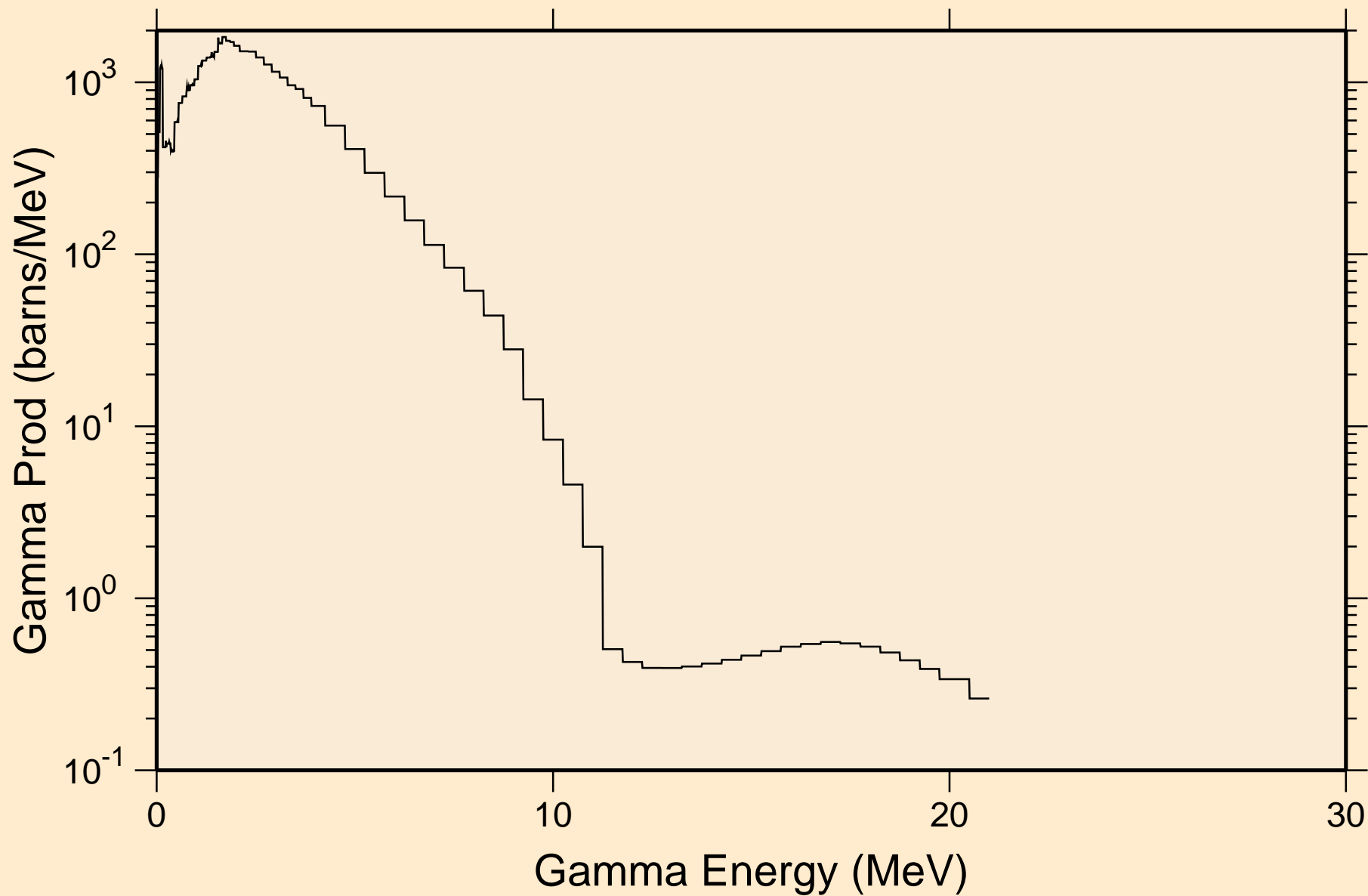


V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum

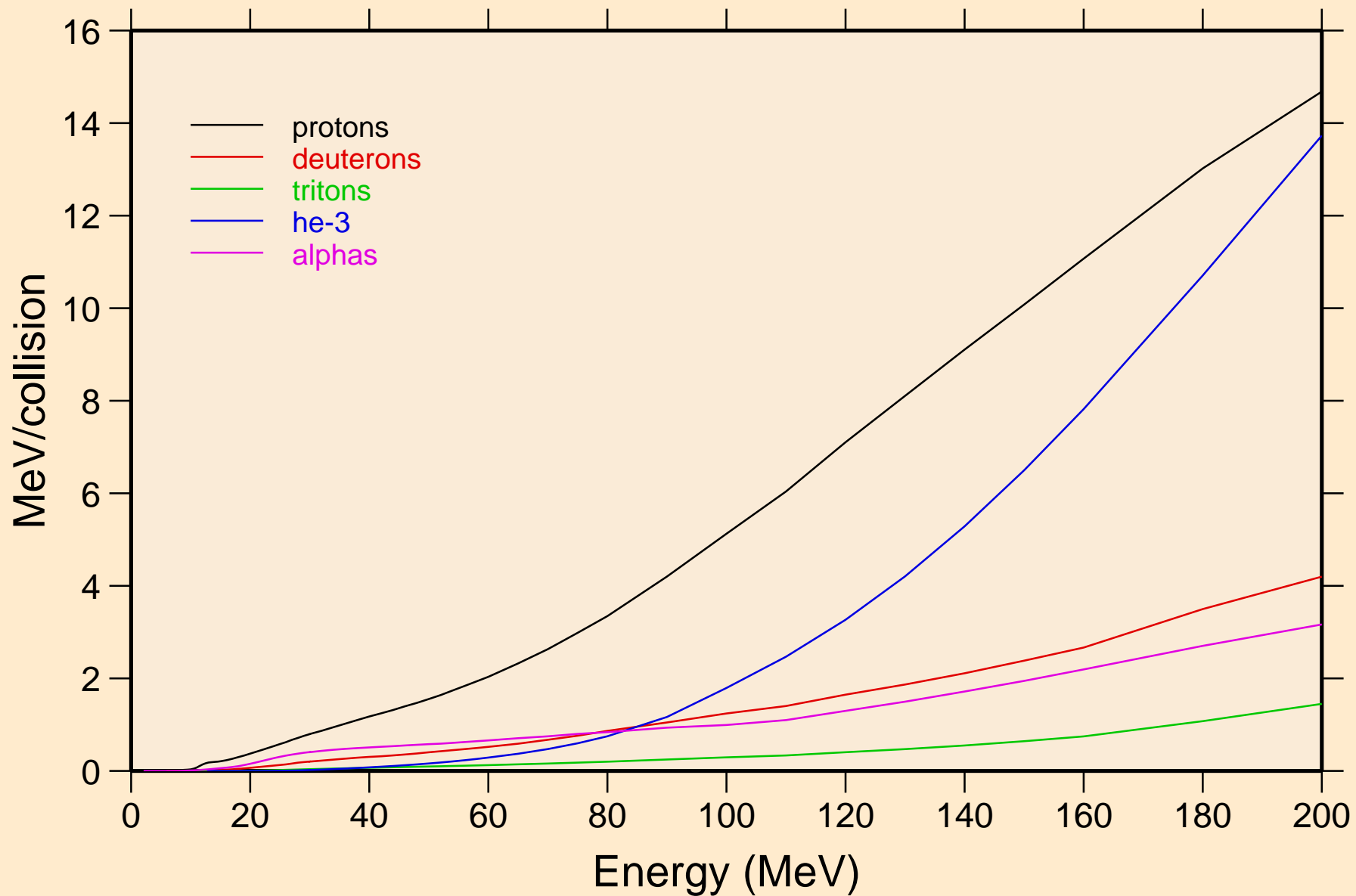




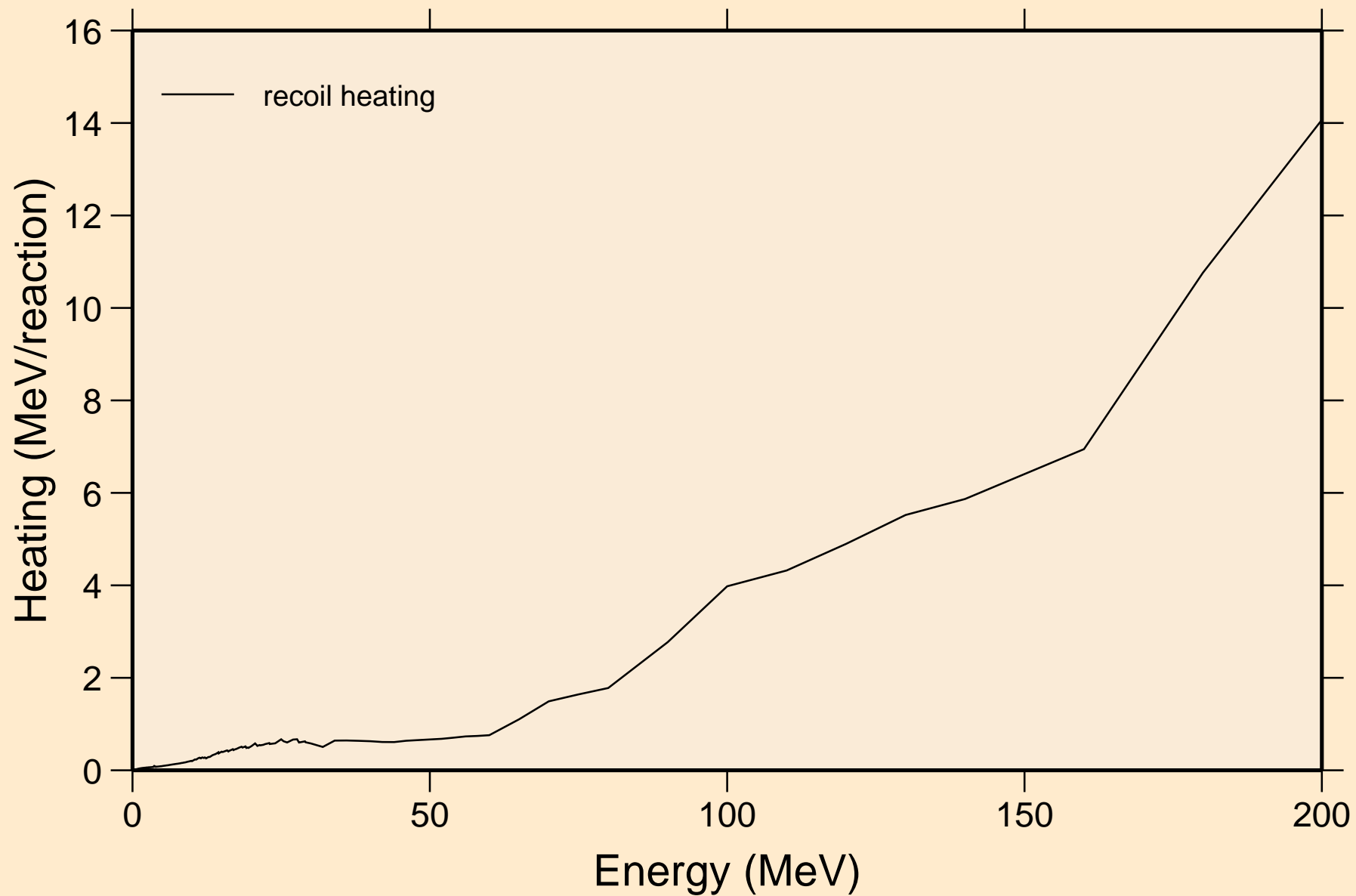
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



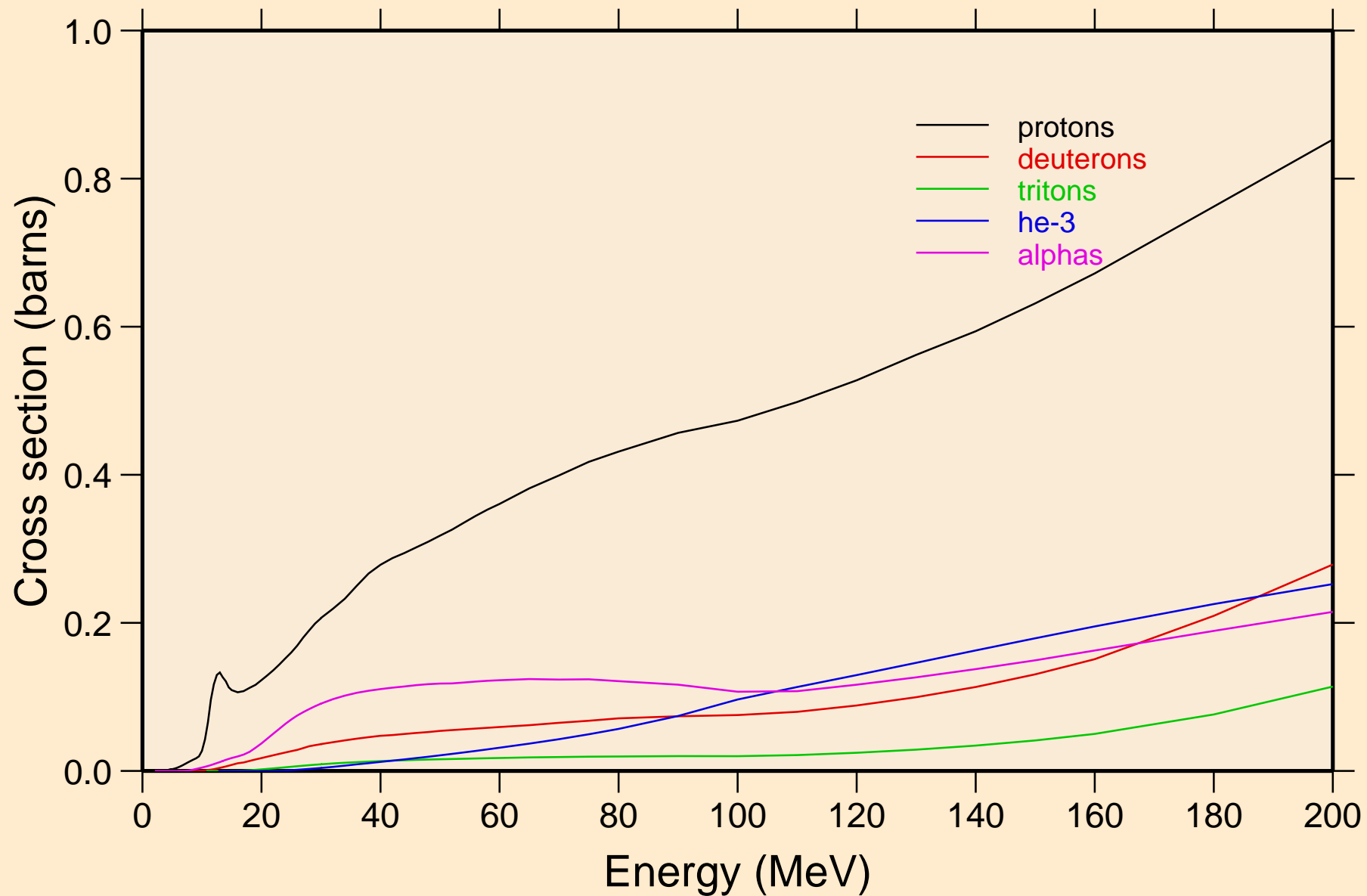
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



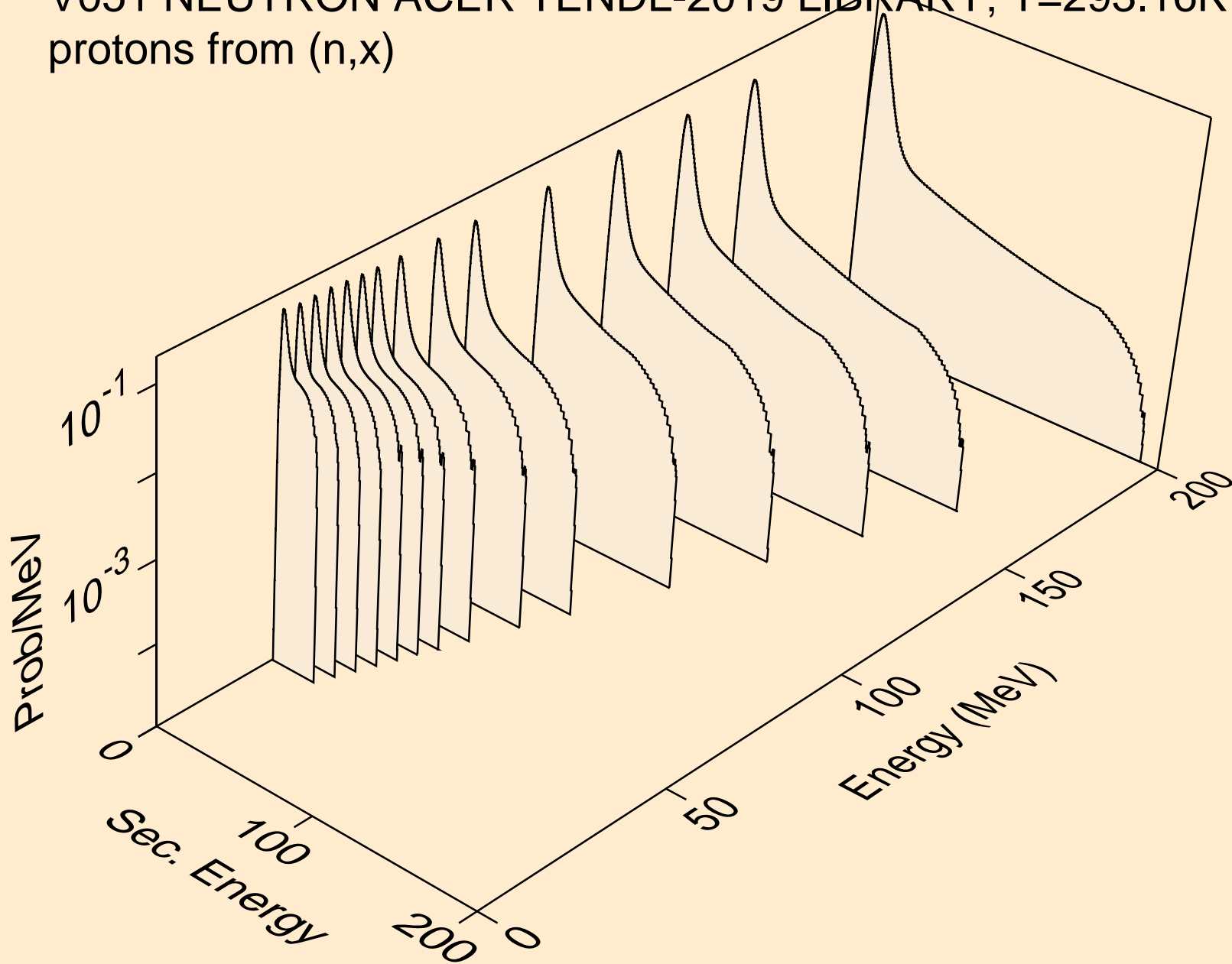
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



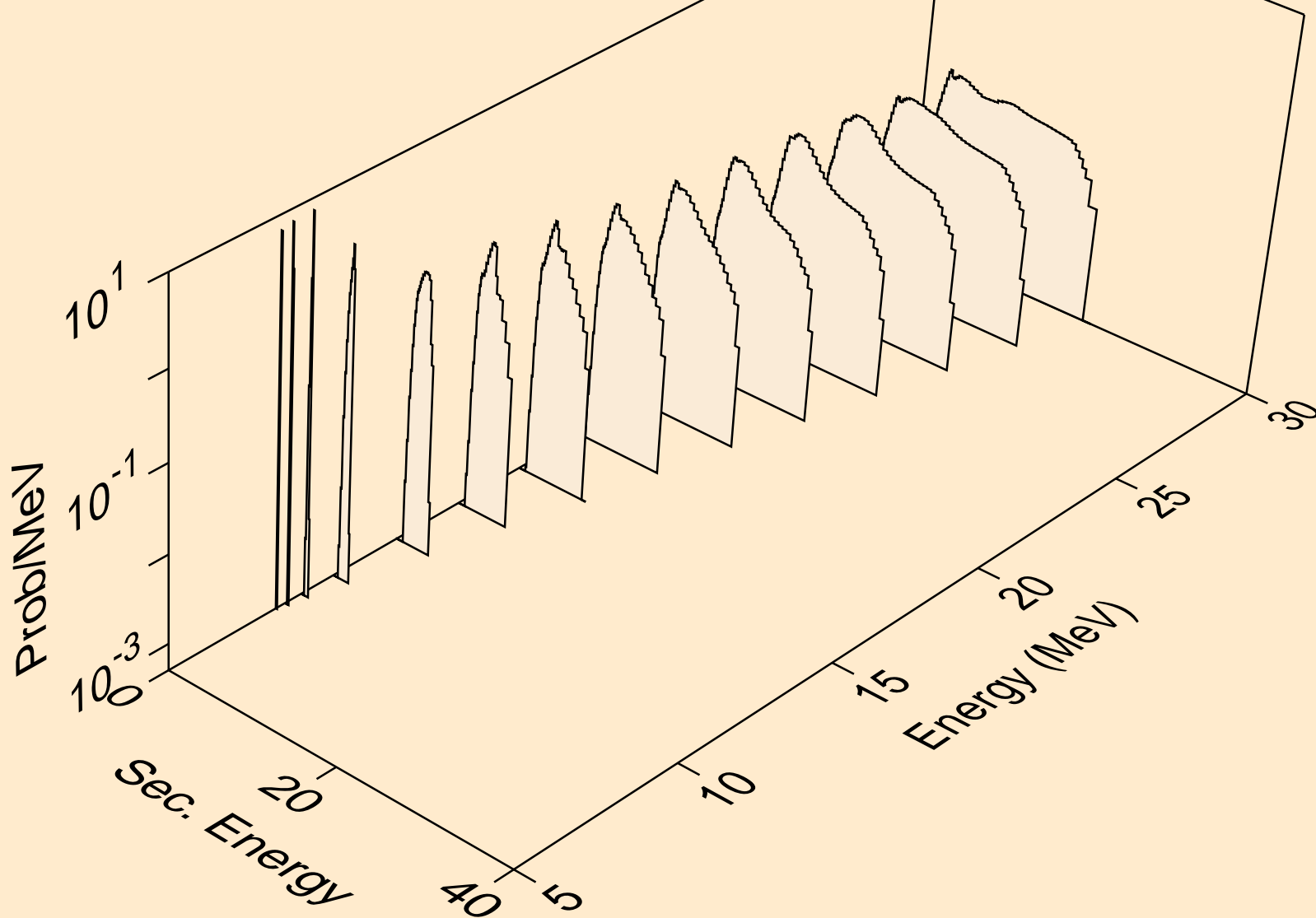
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



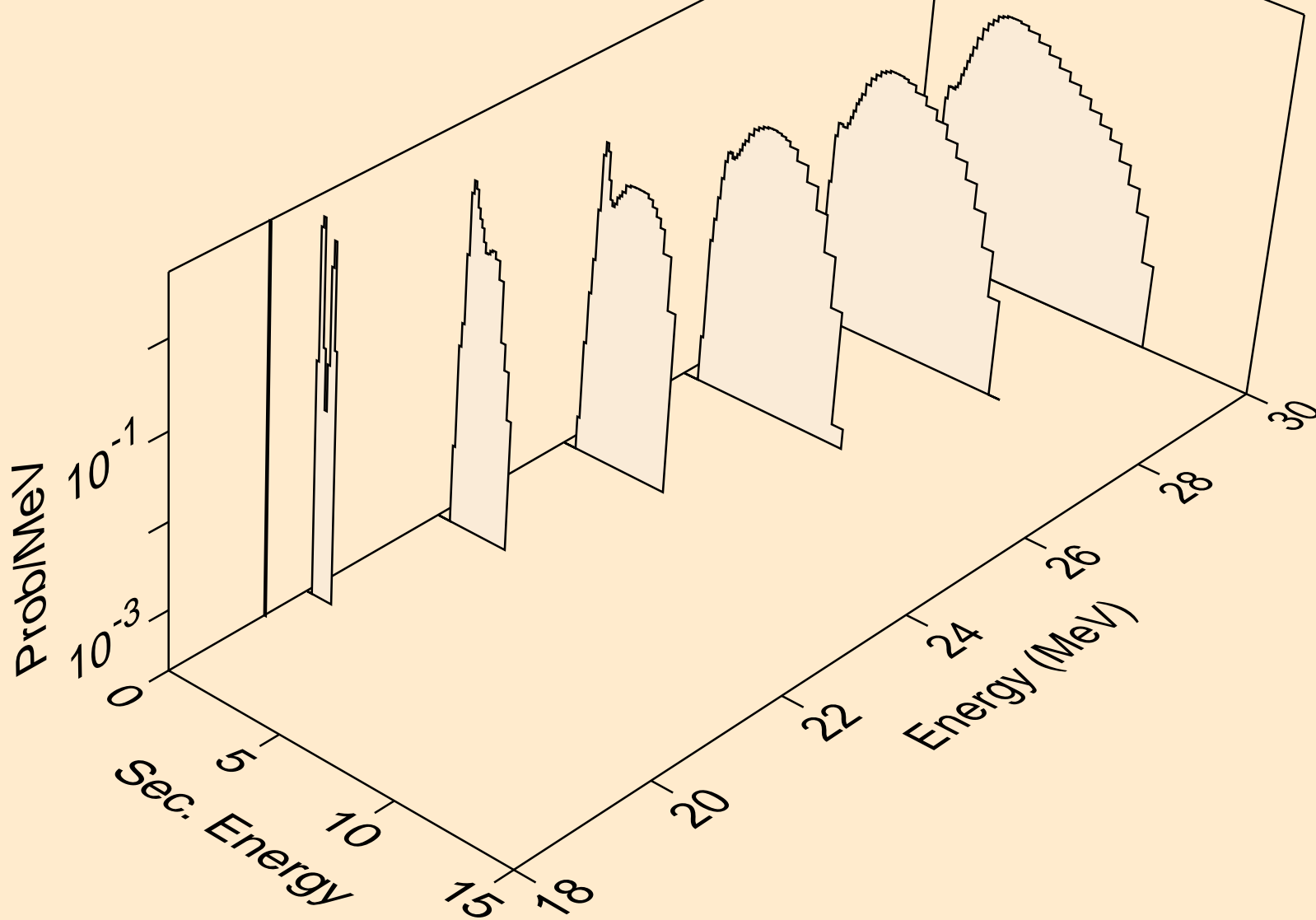
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



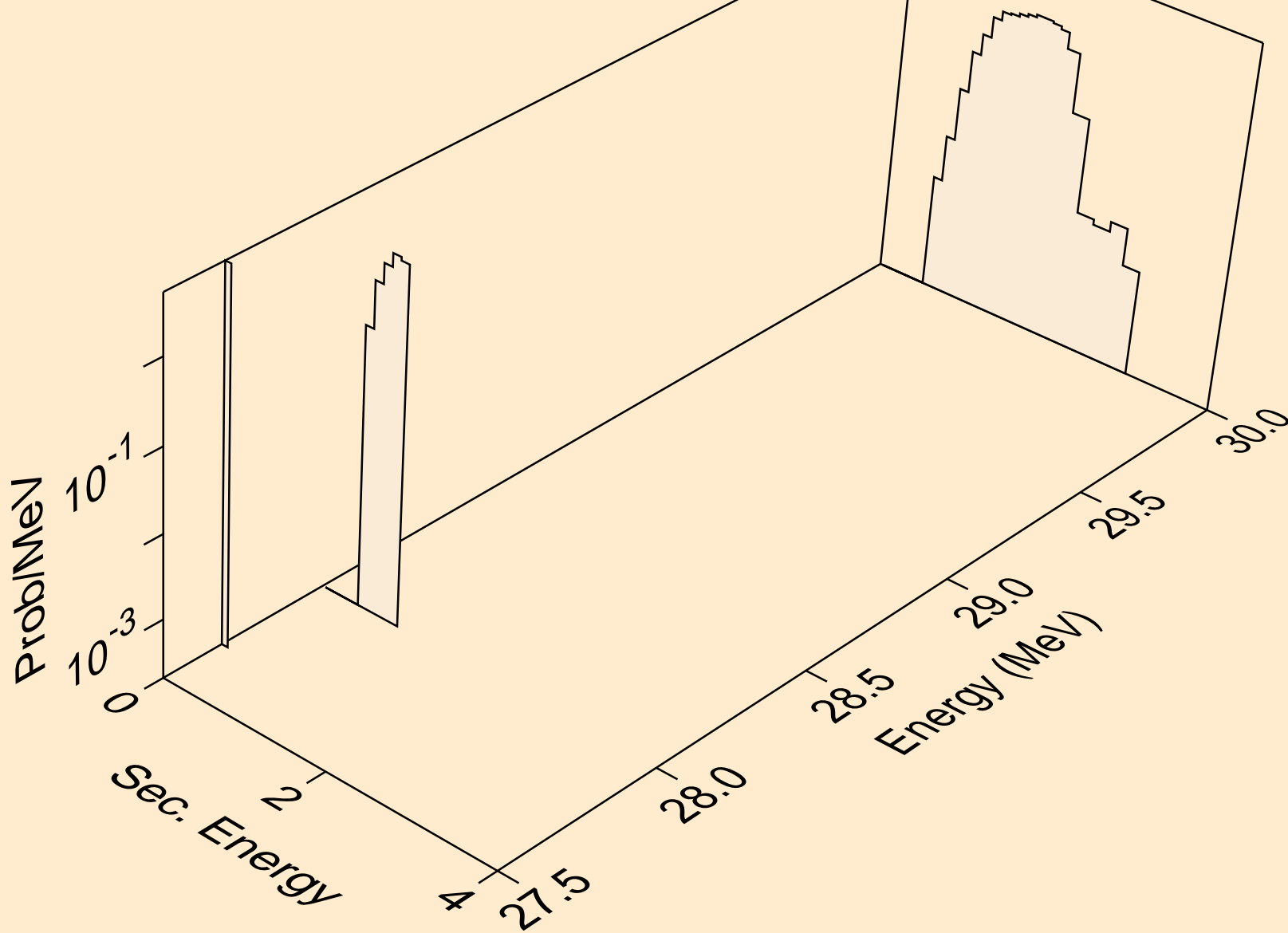
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)

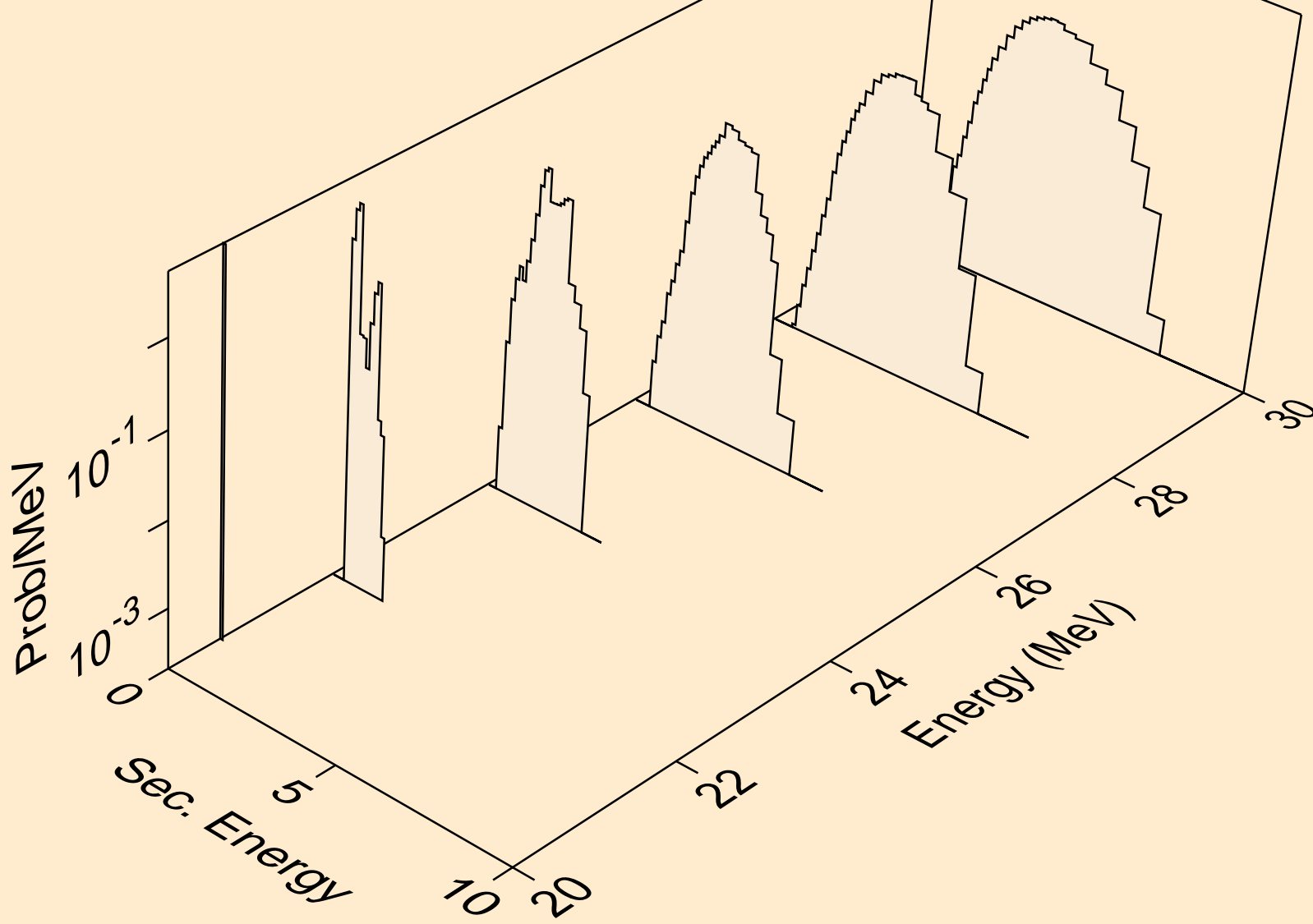


V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)

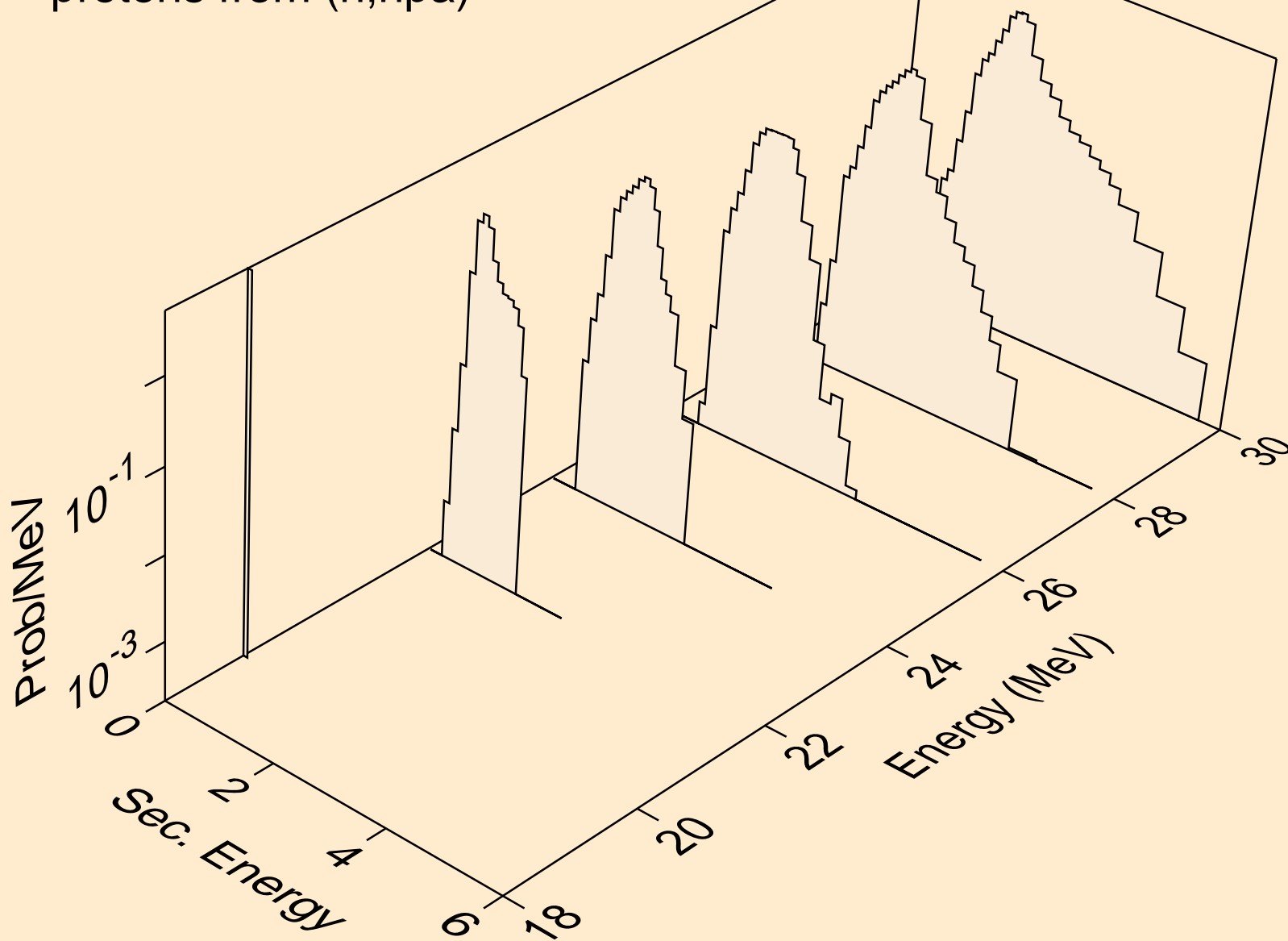




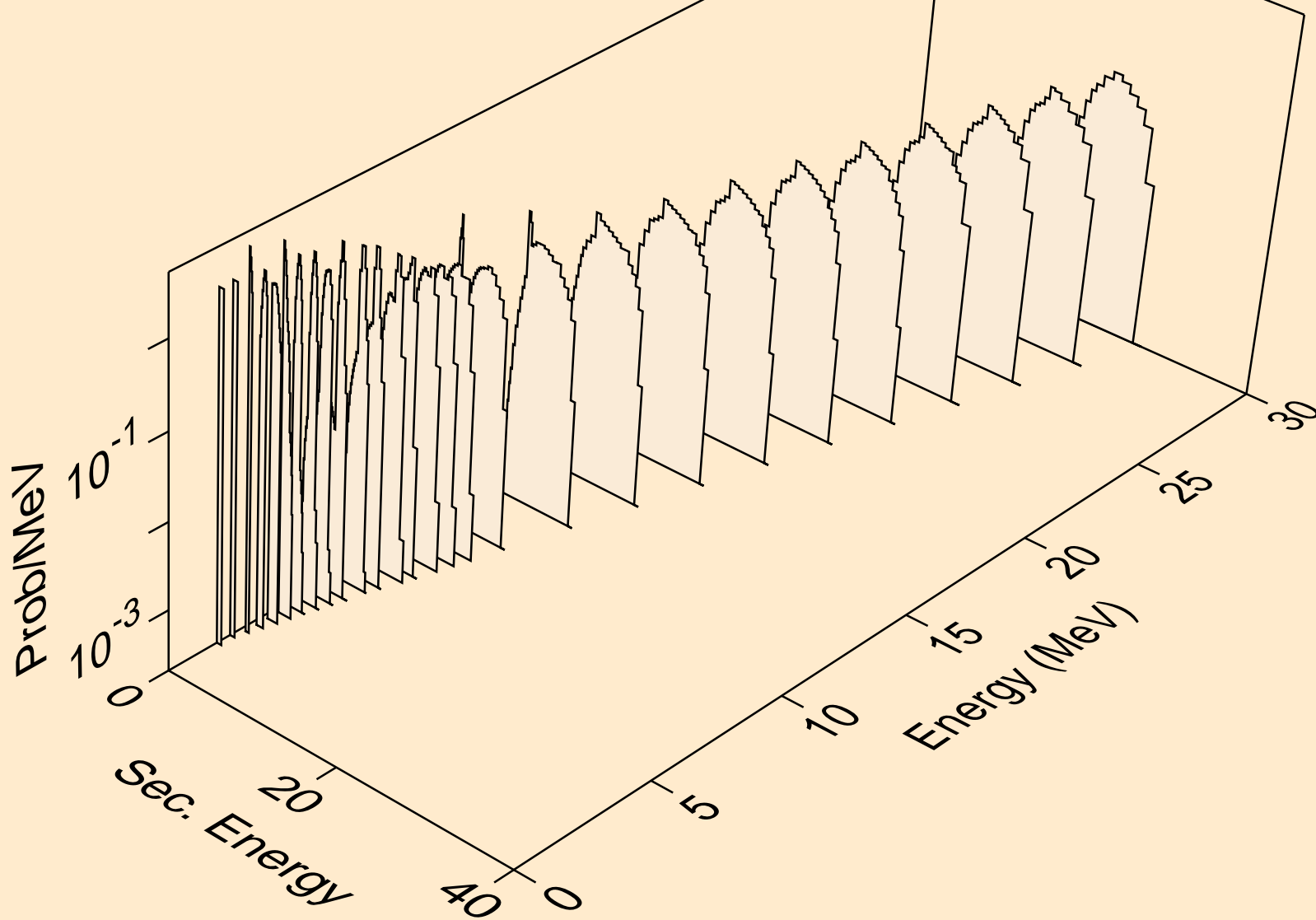
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



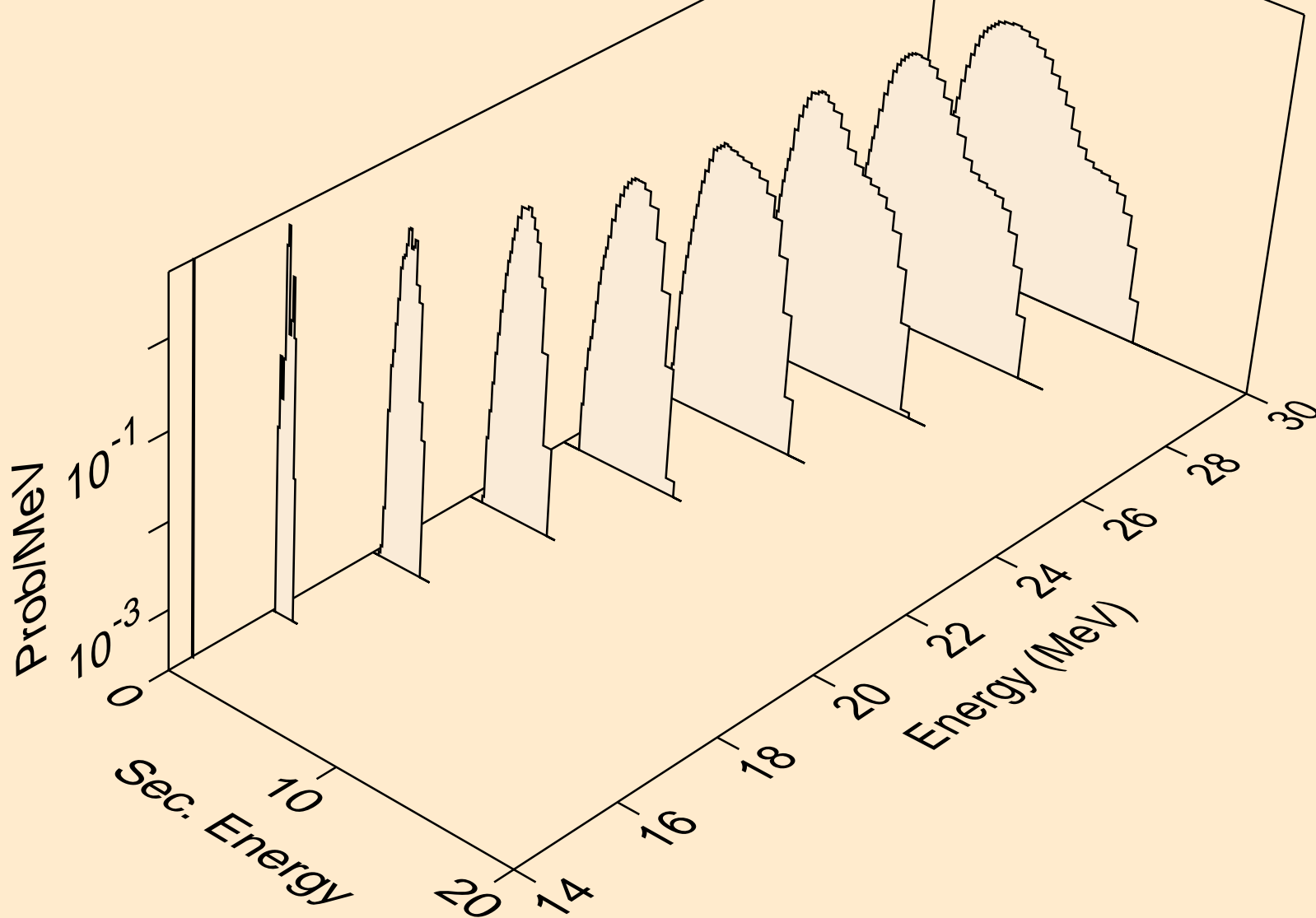
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)



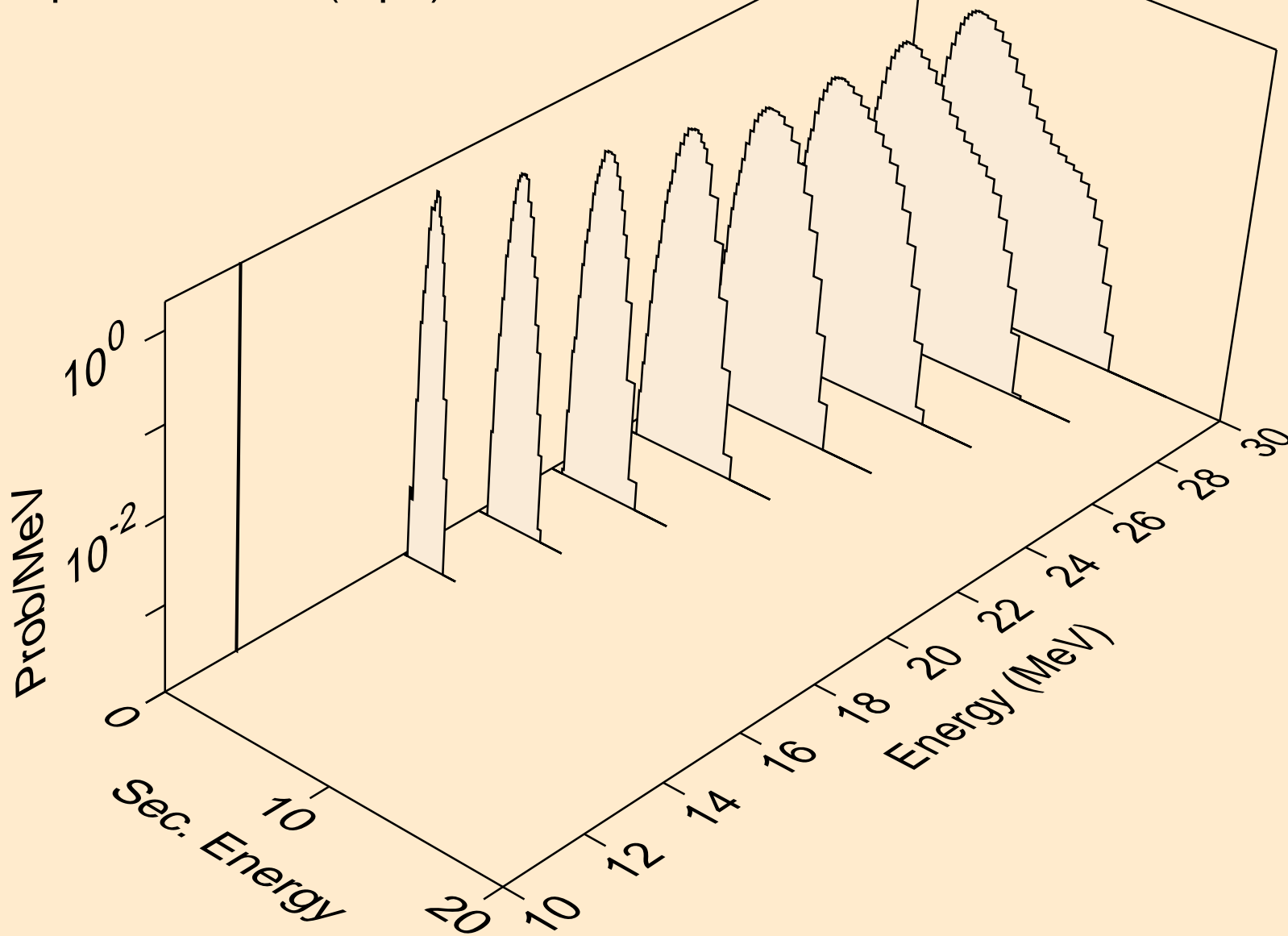
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



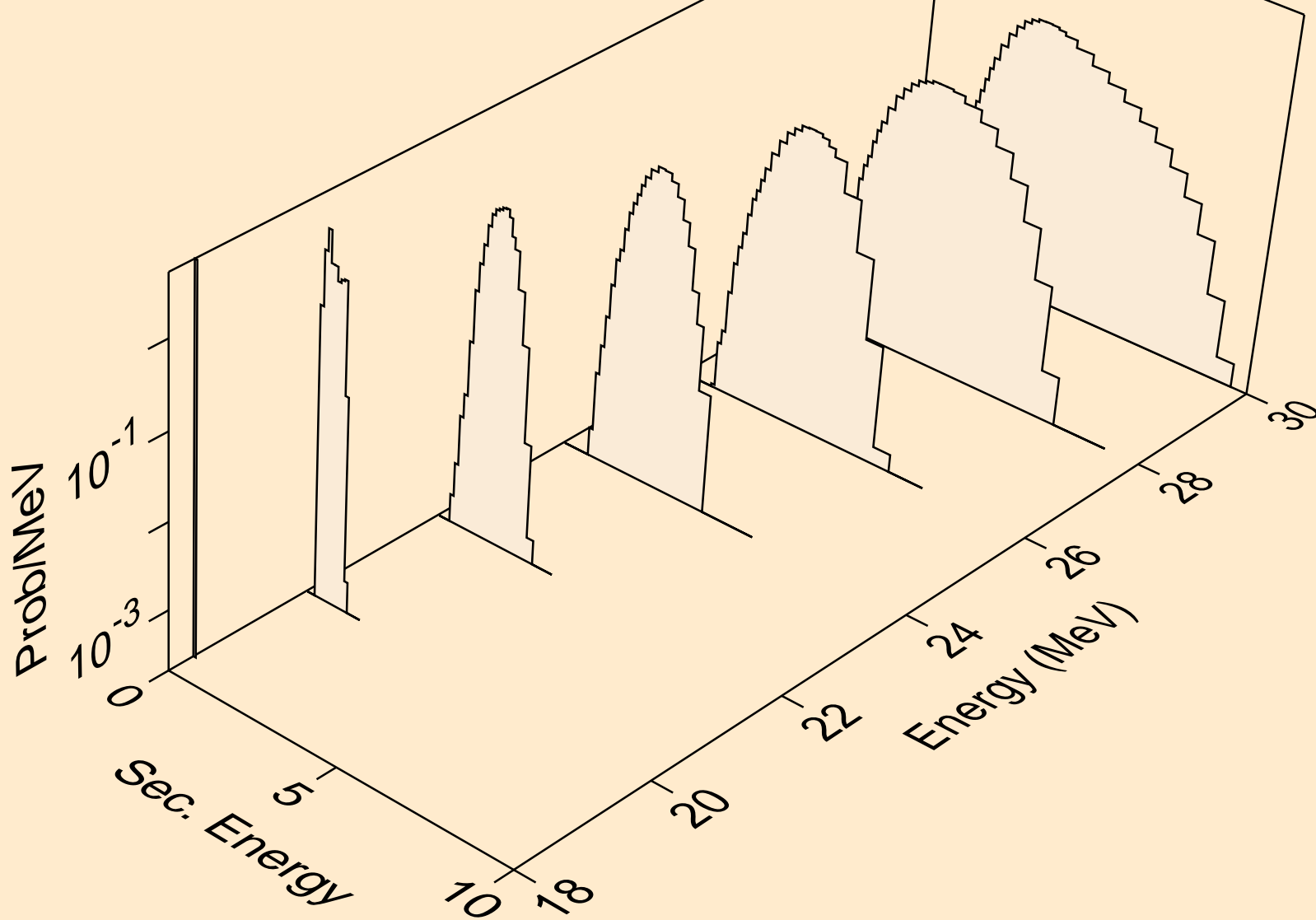
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)



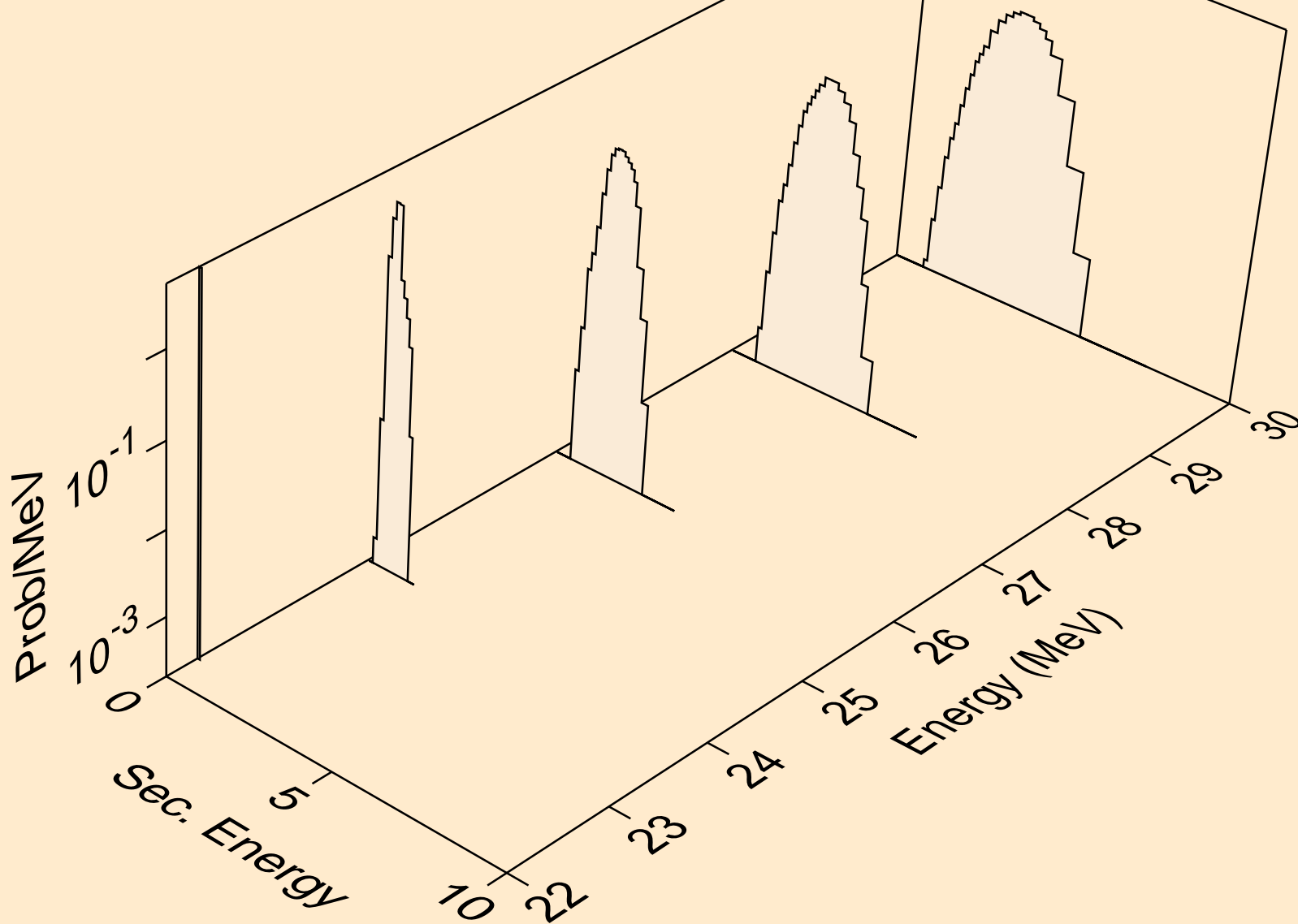
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



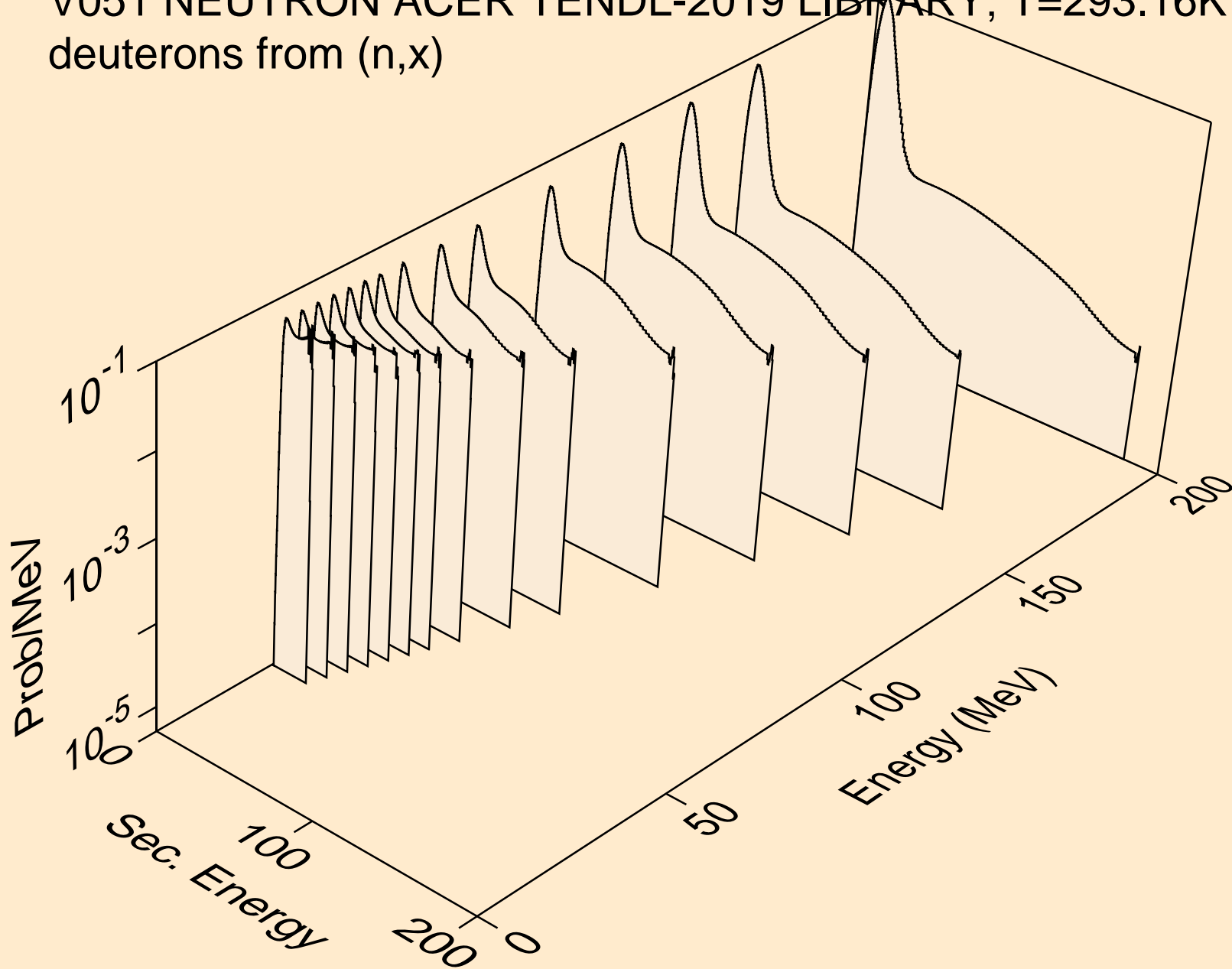
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)

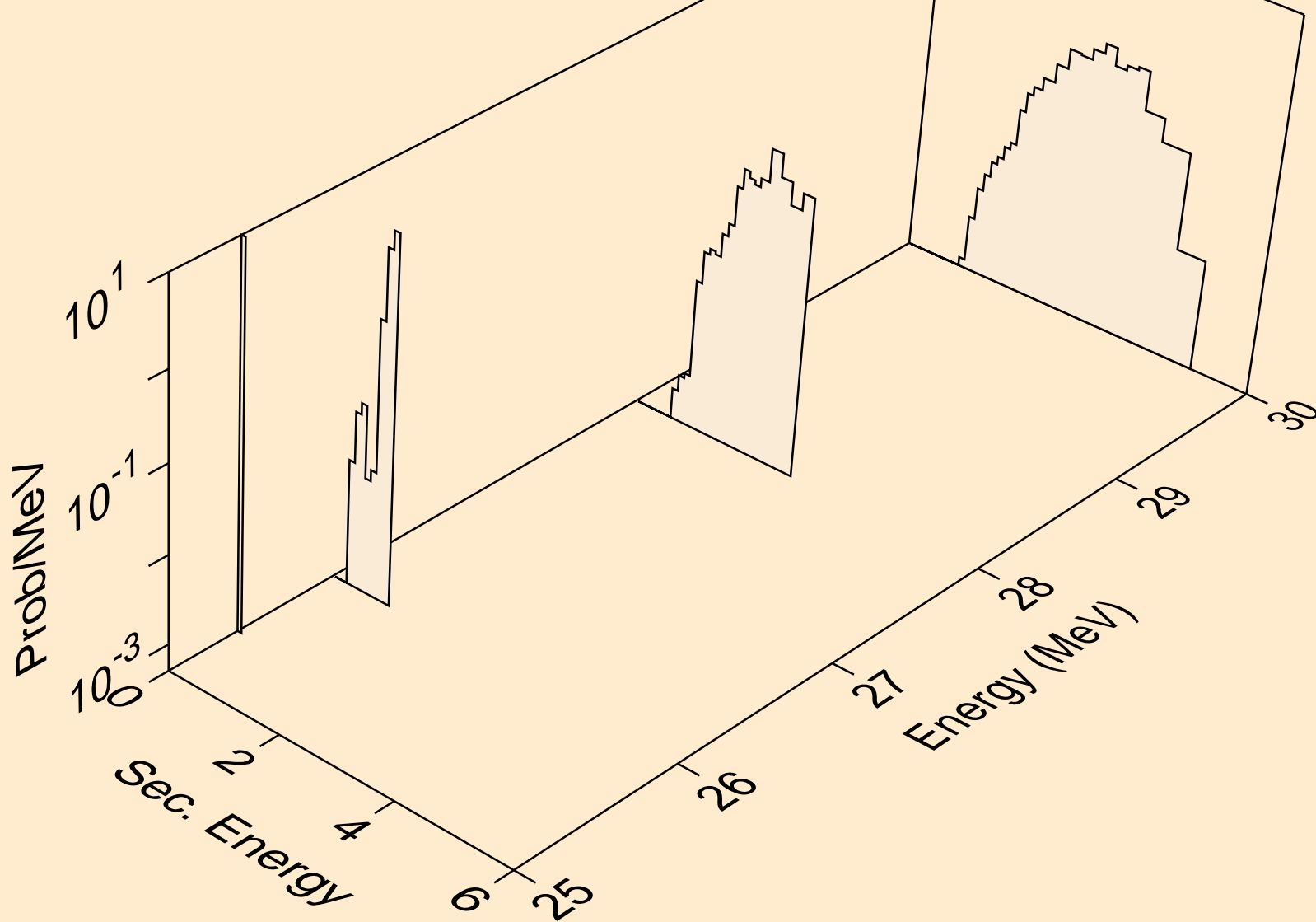


V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)

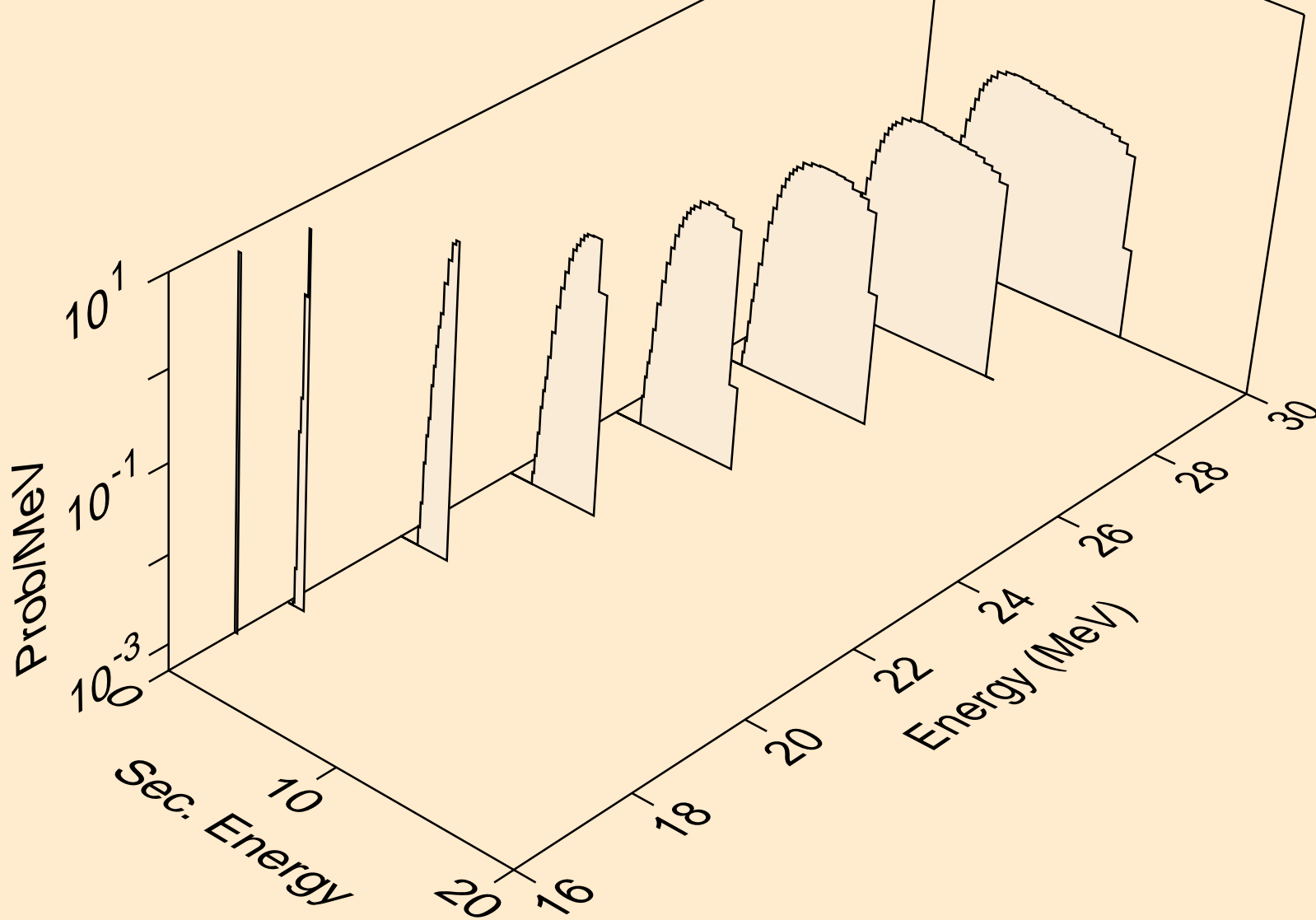




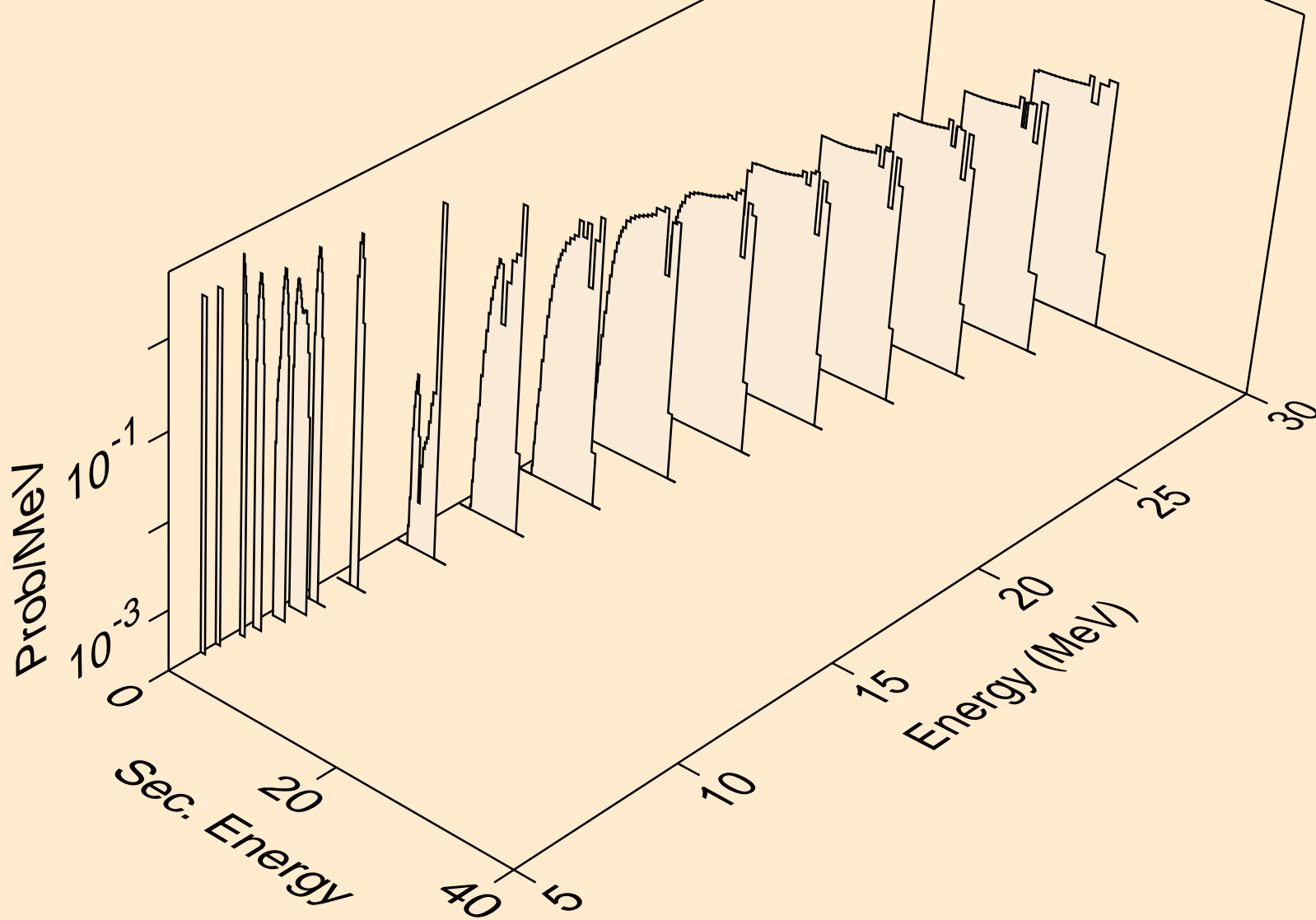
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



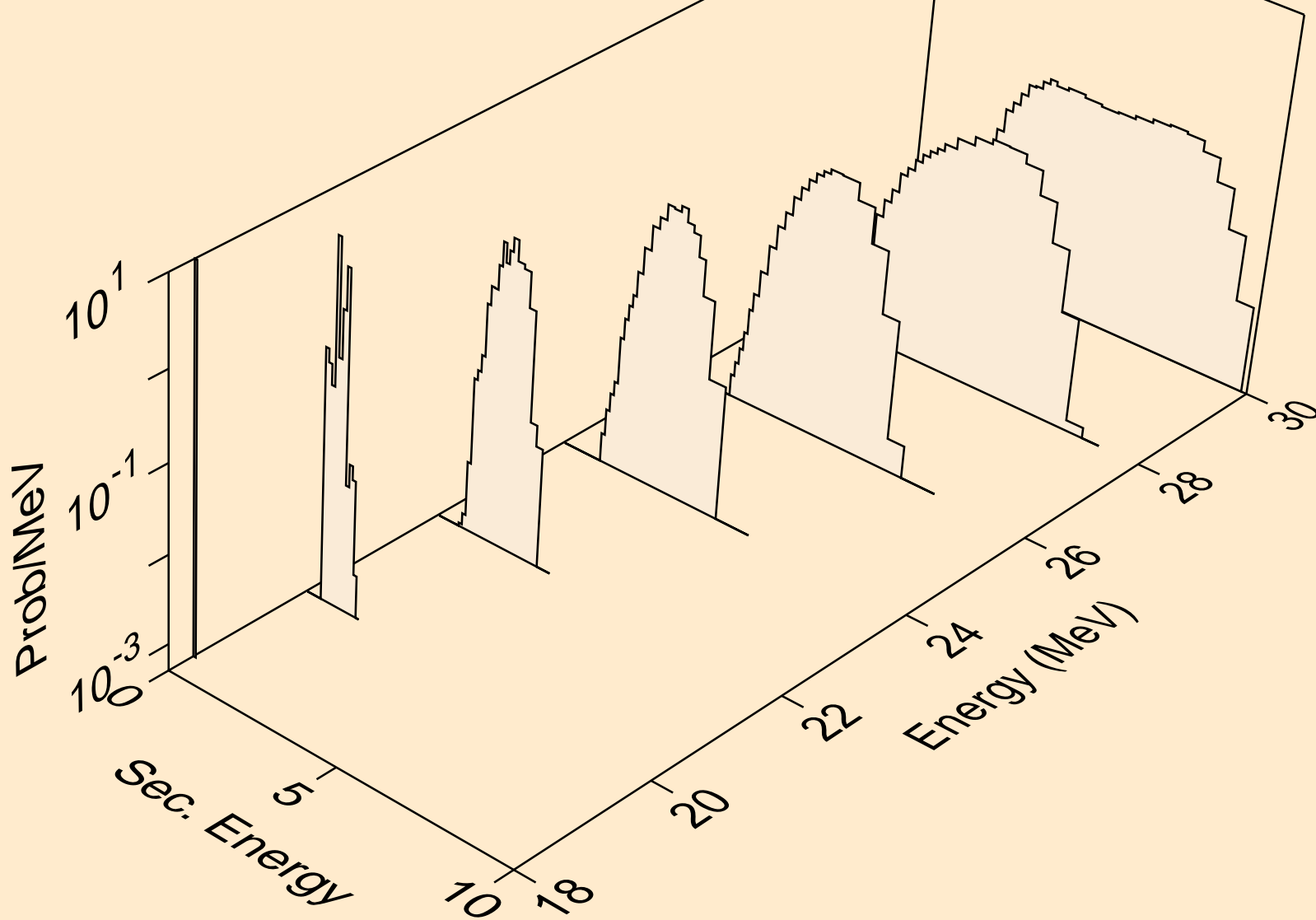
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



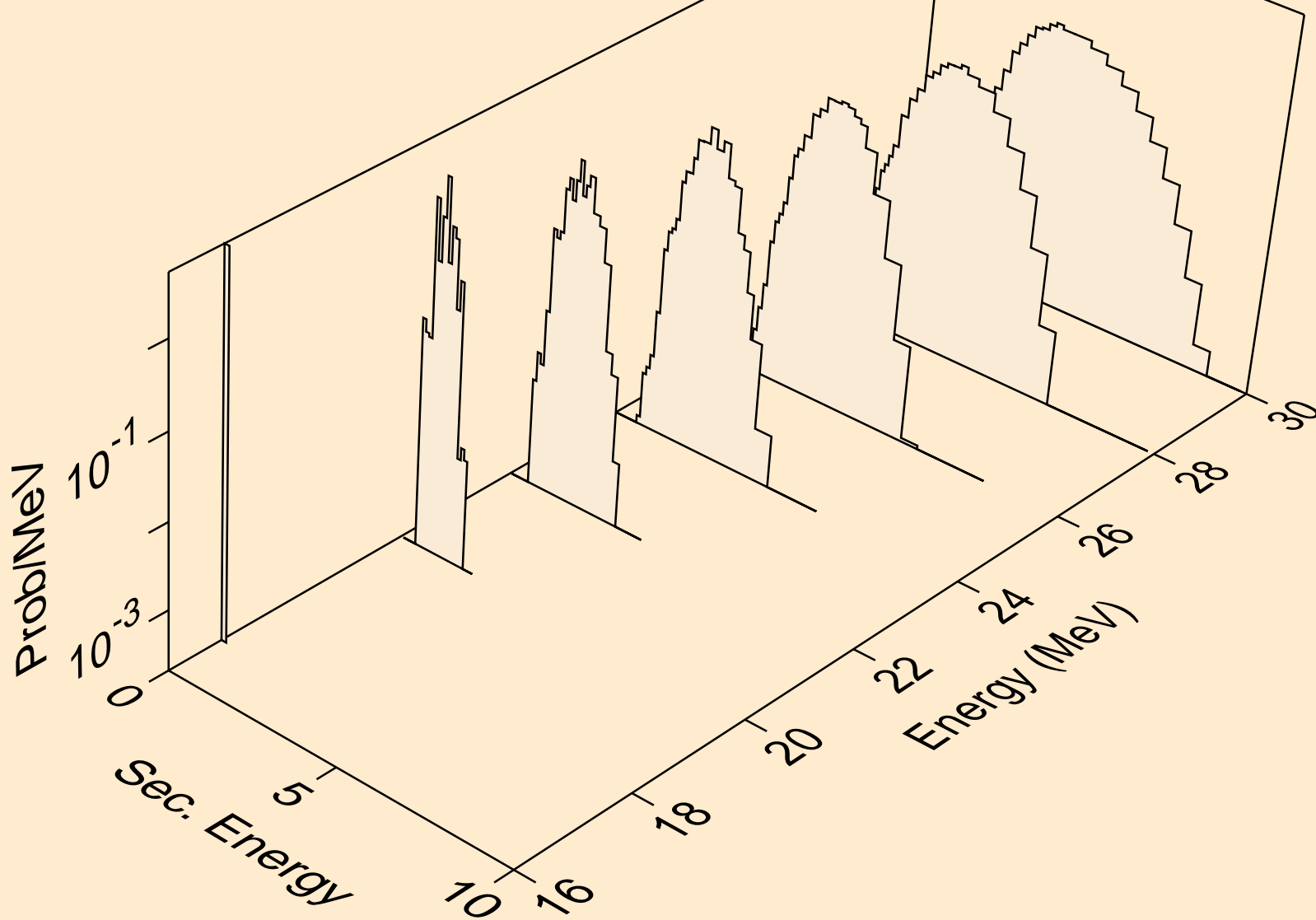
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



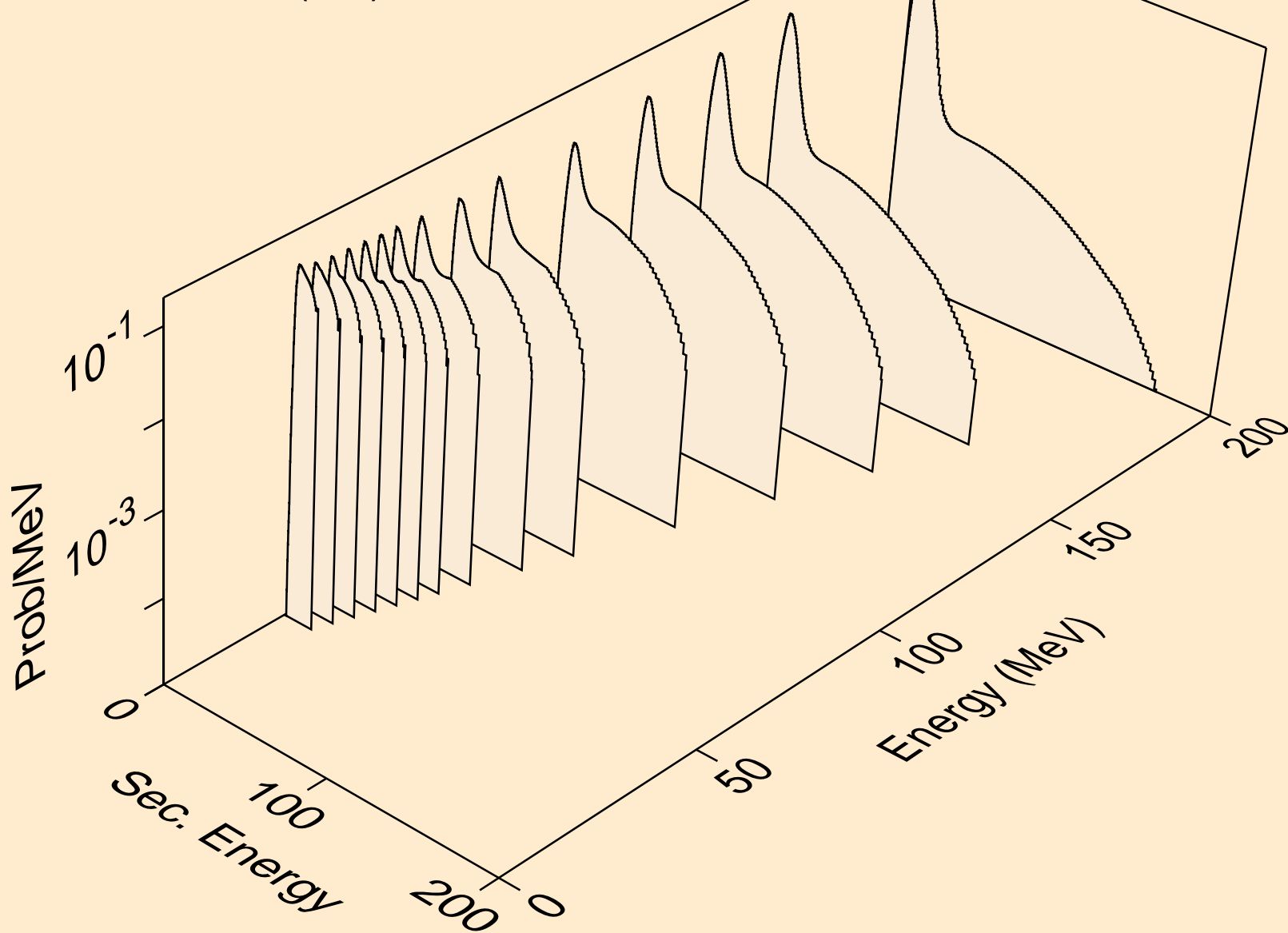
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)



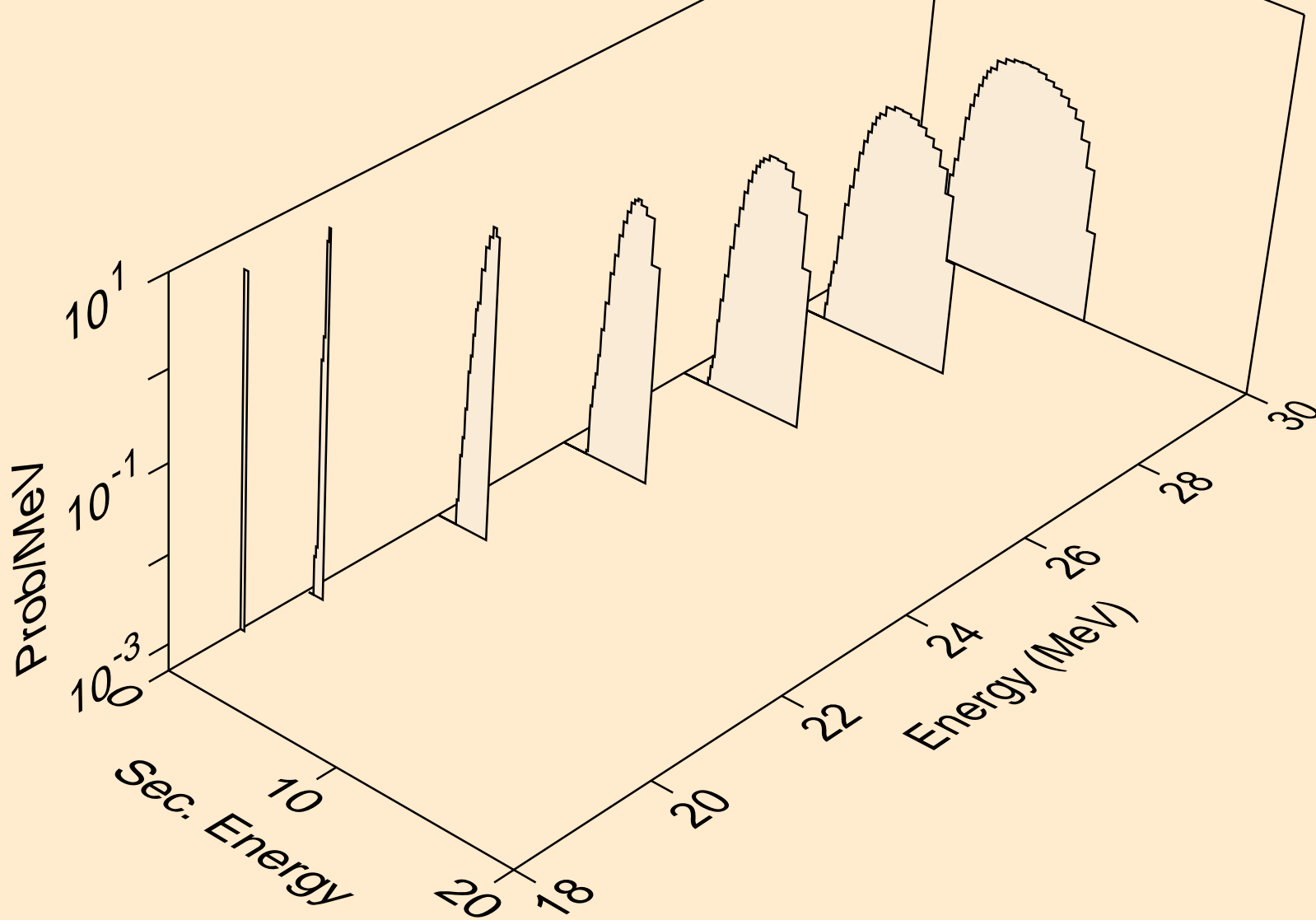
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)



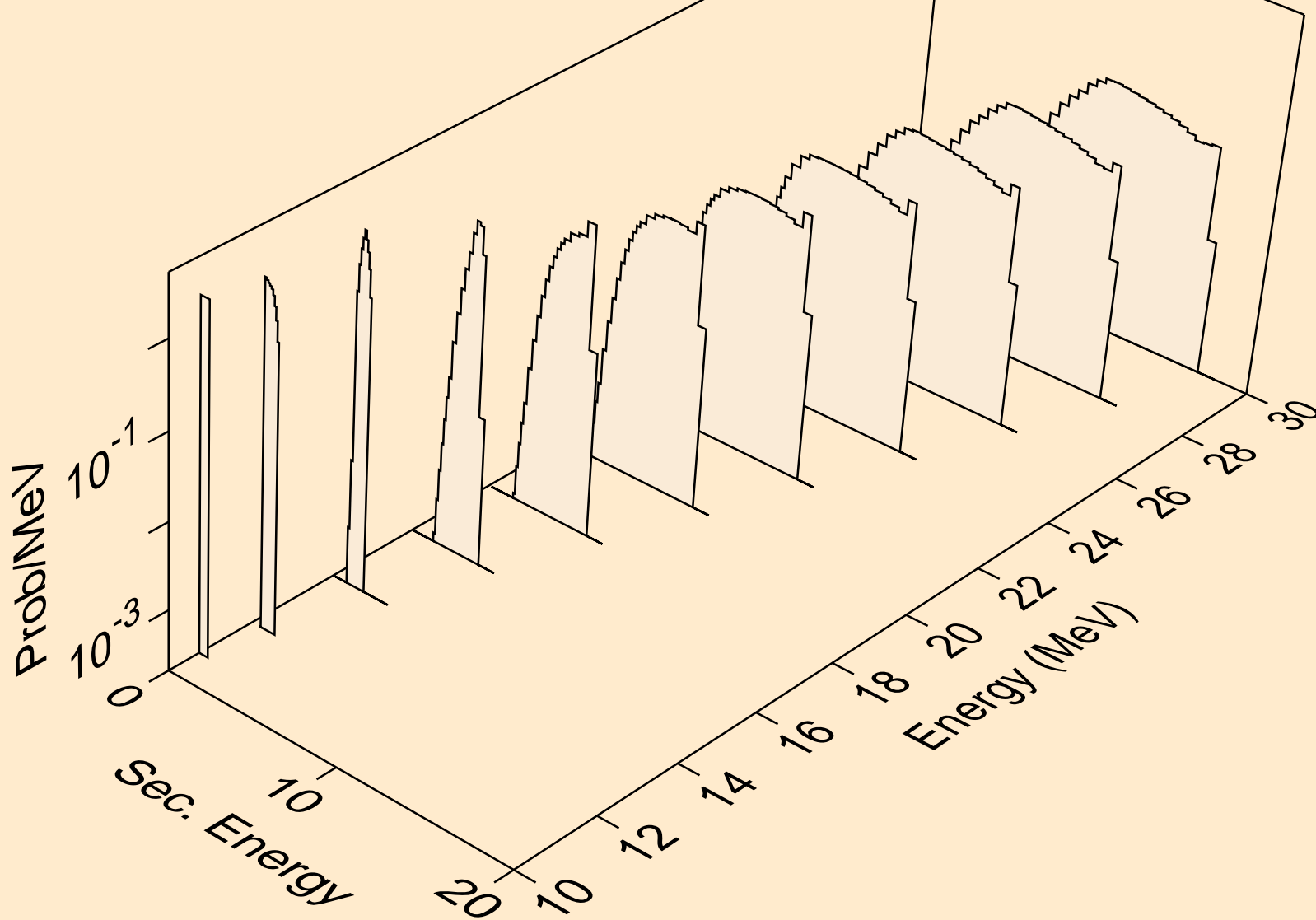
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t

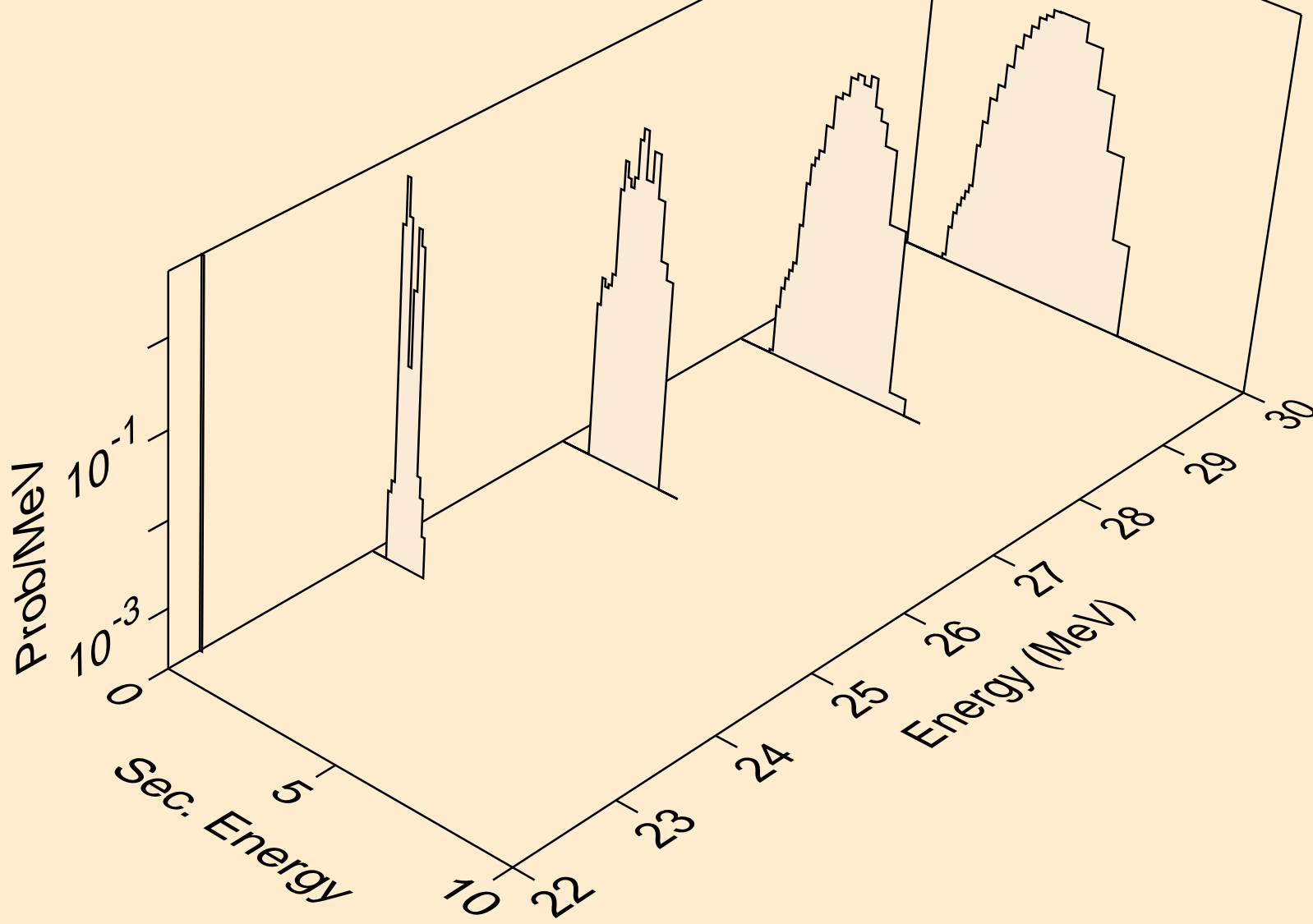


V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)

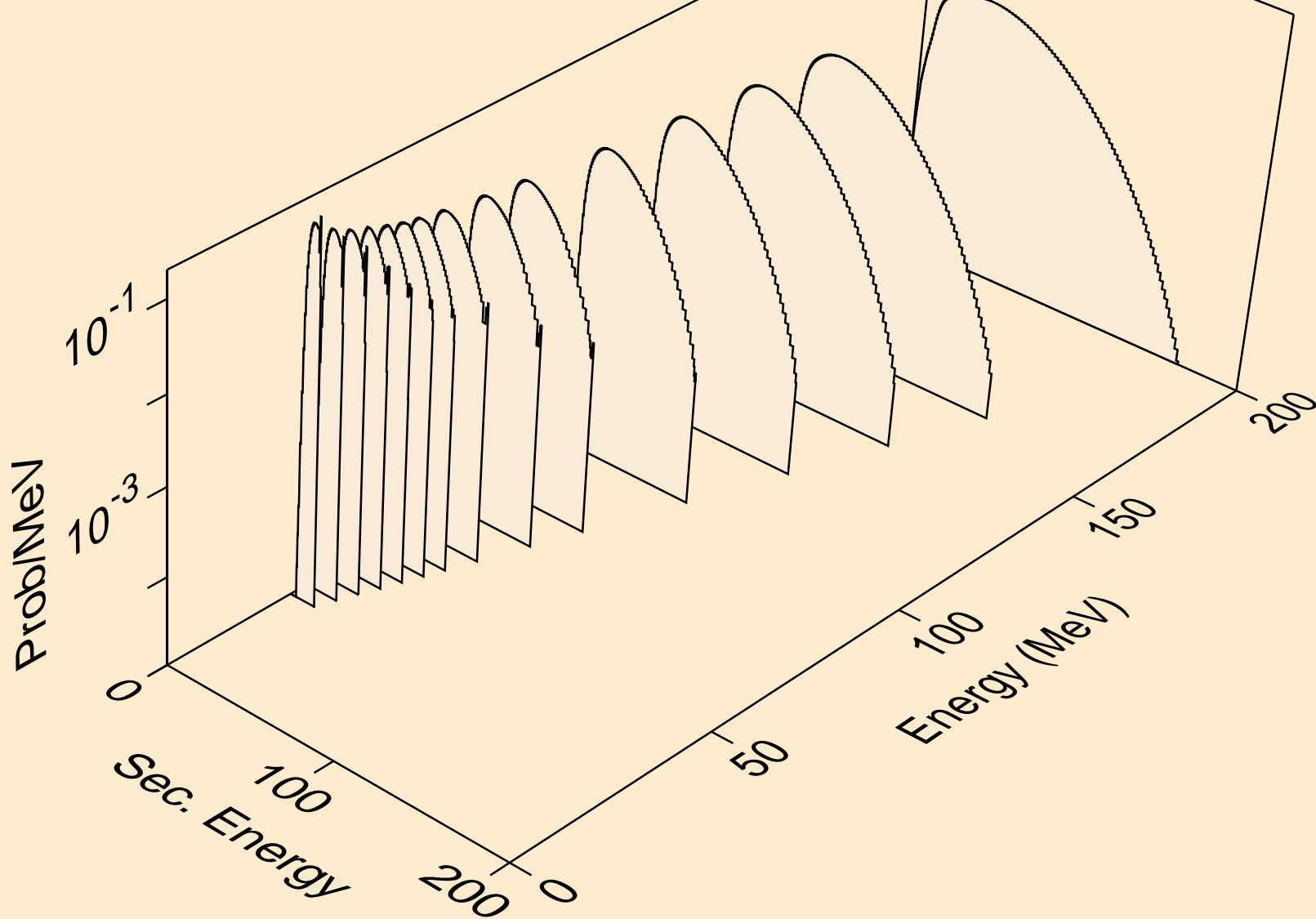




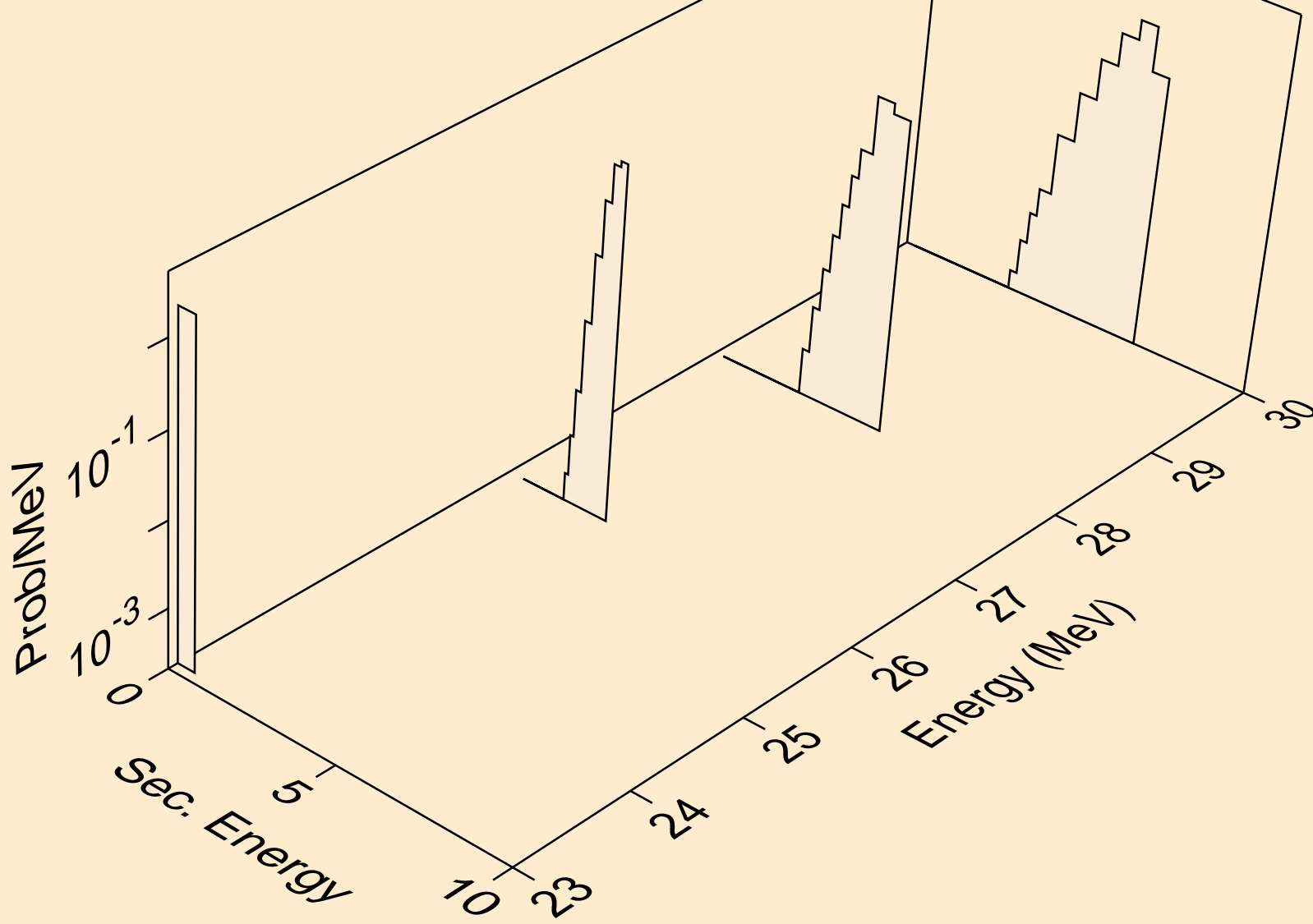
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)



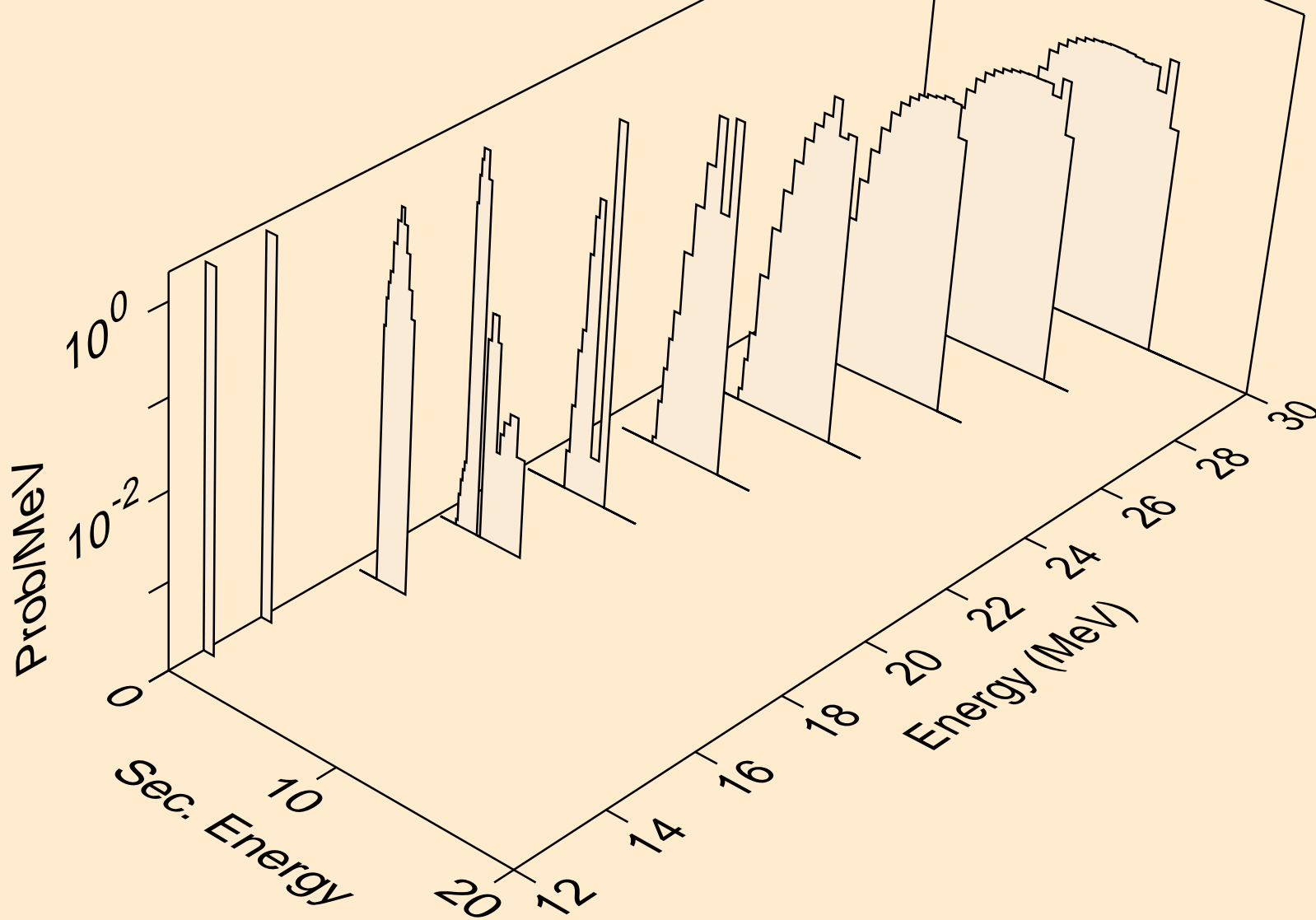
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



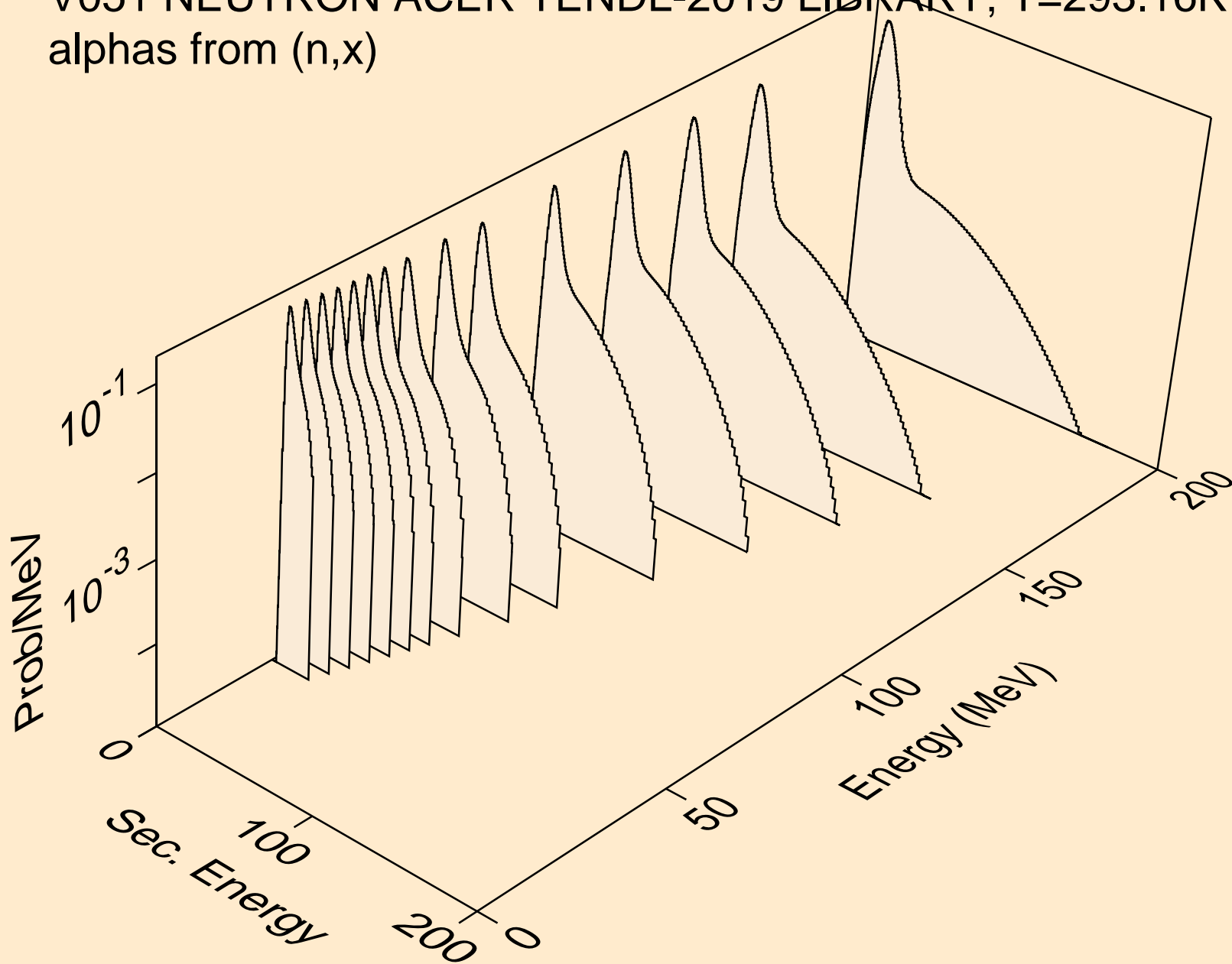
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



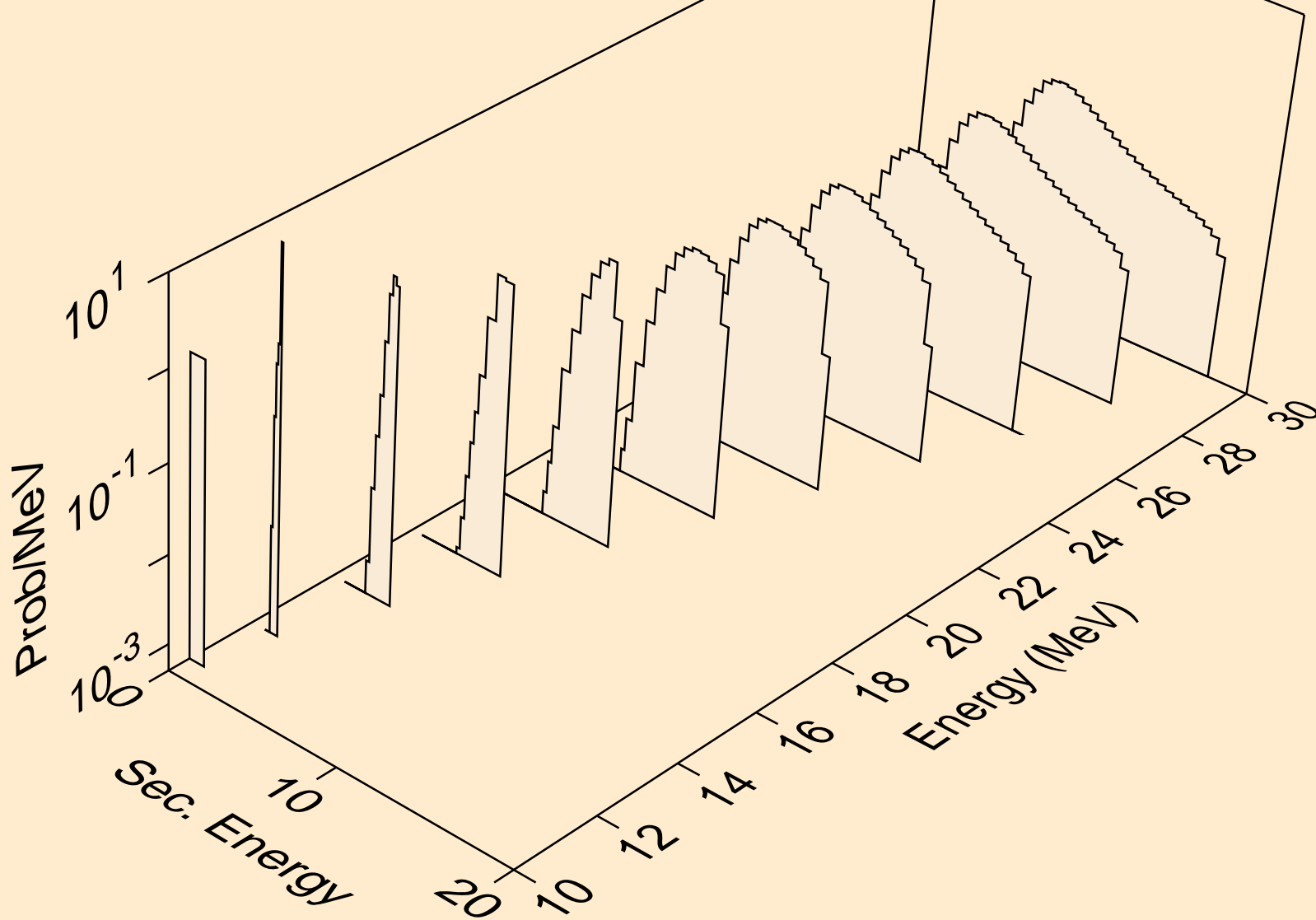
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



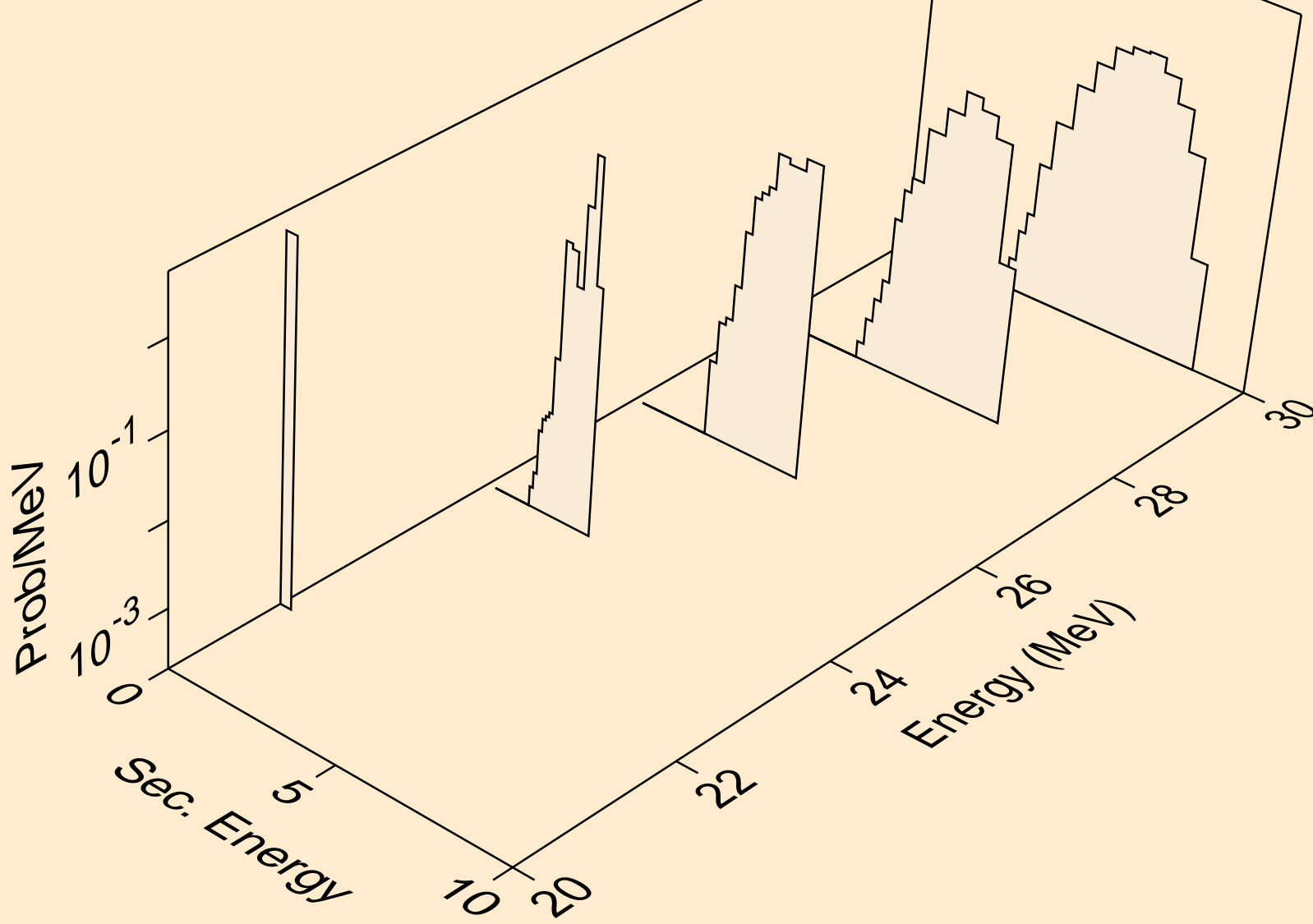
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



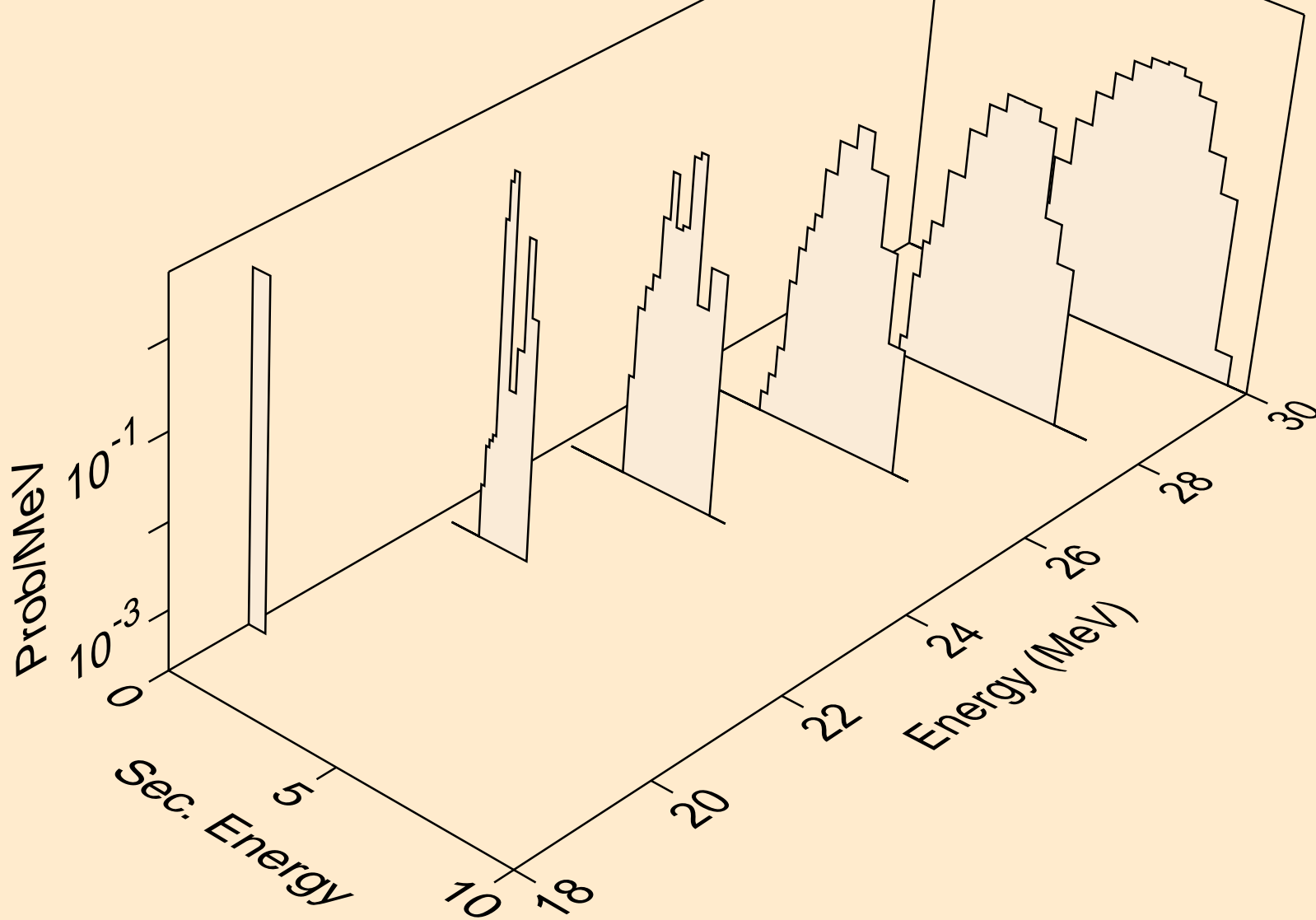
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a

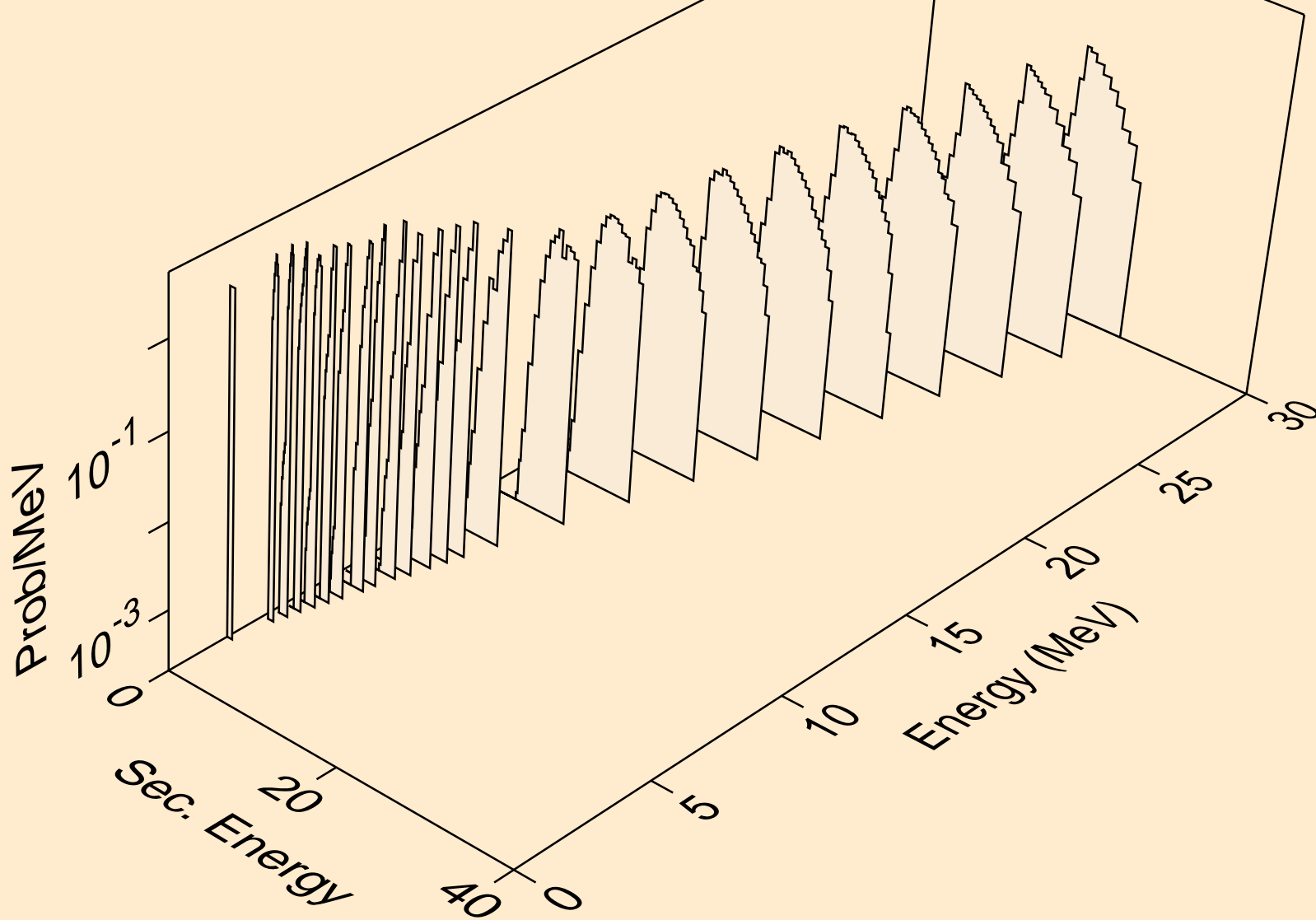


V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)

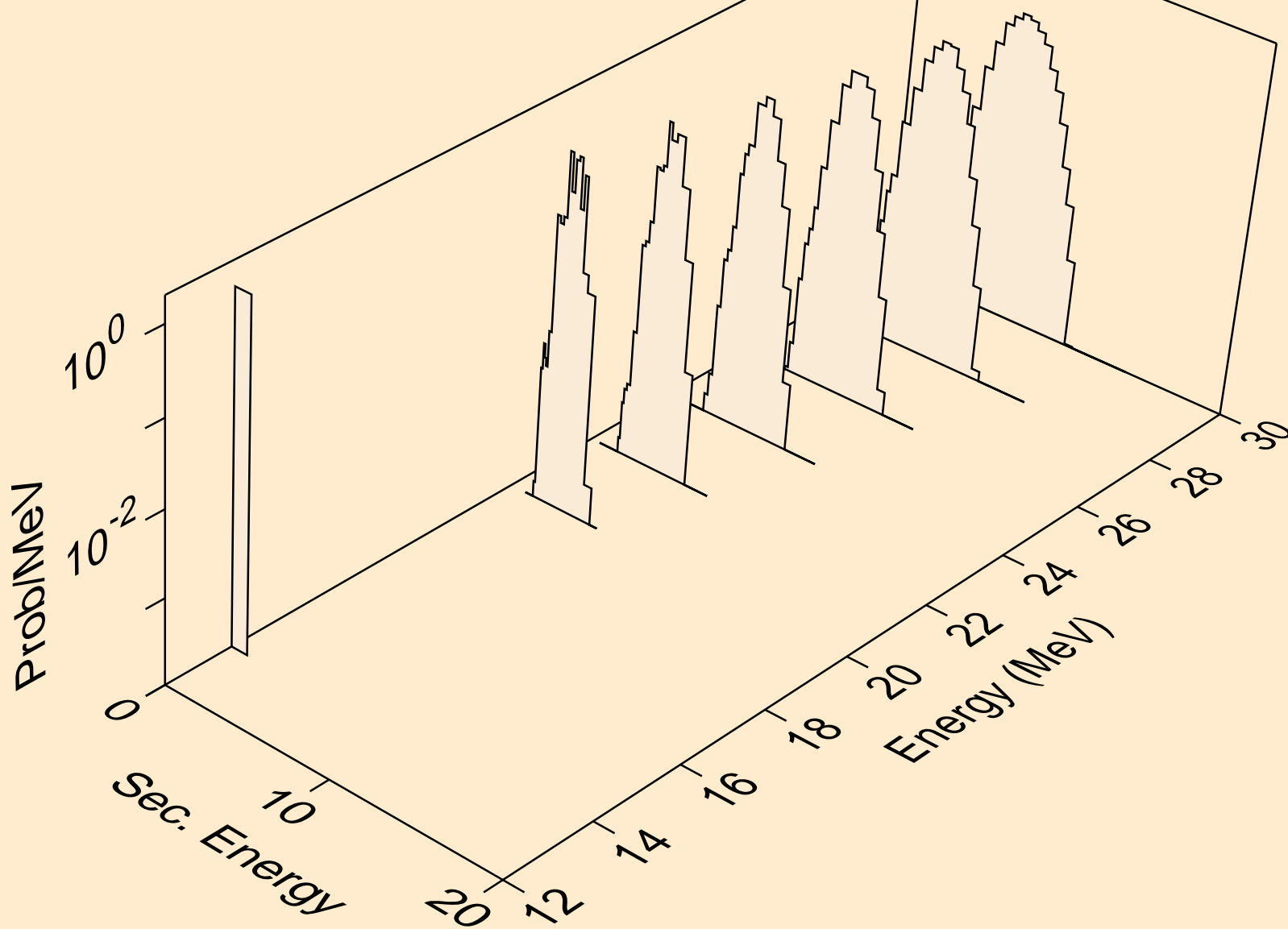




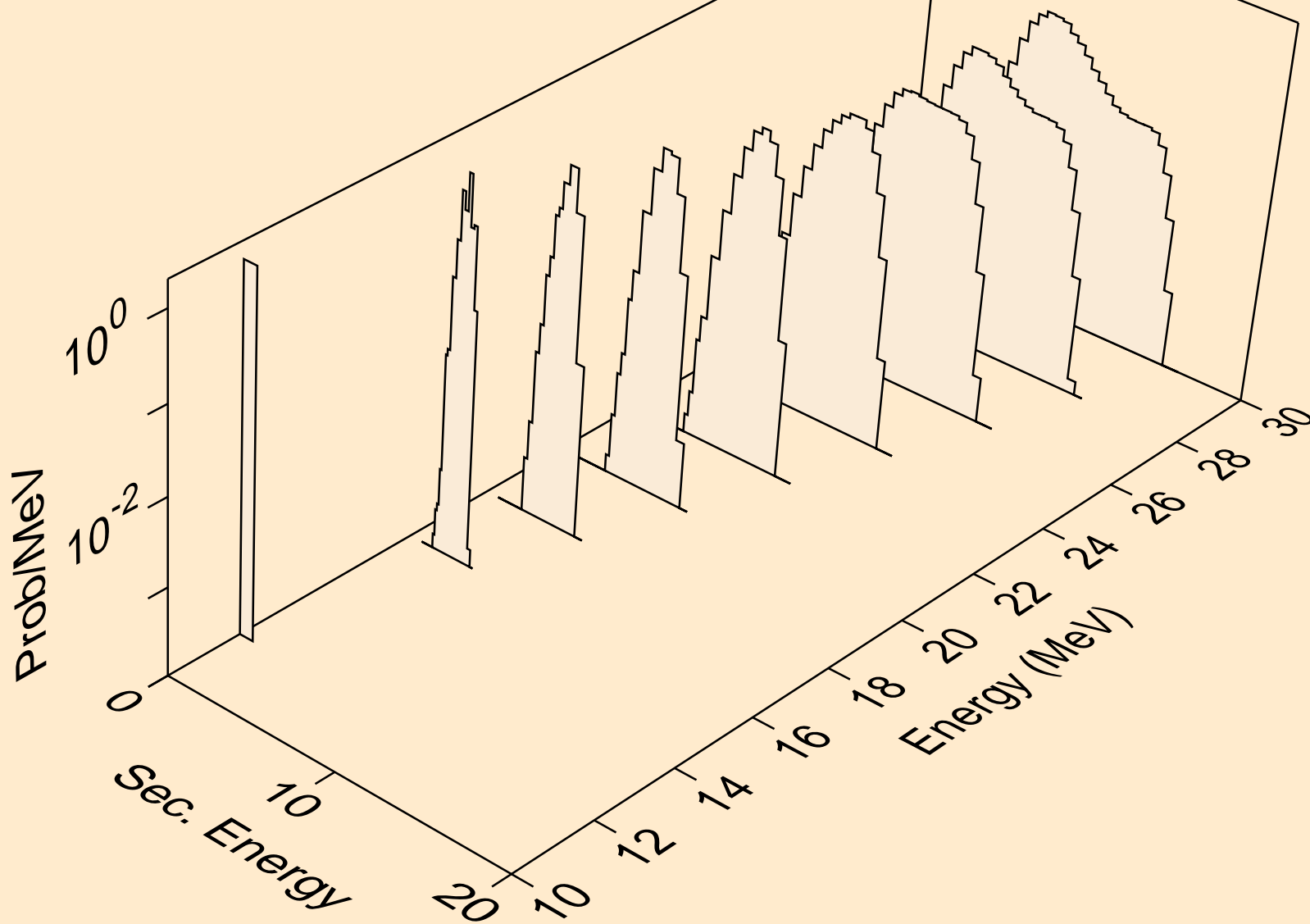
V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)



V051 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

