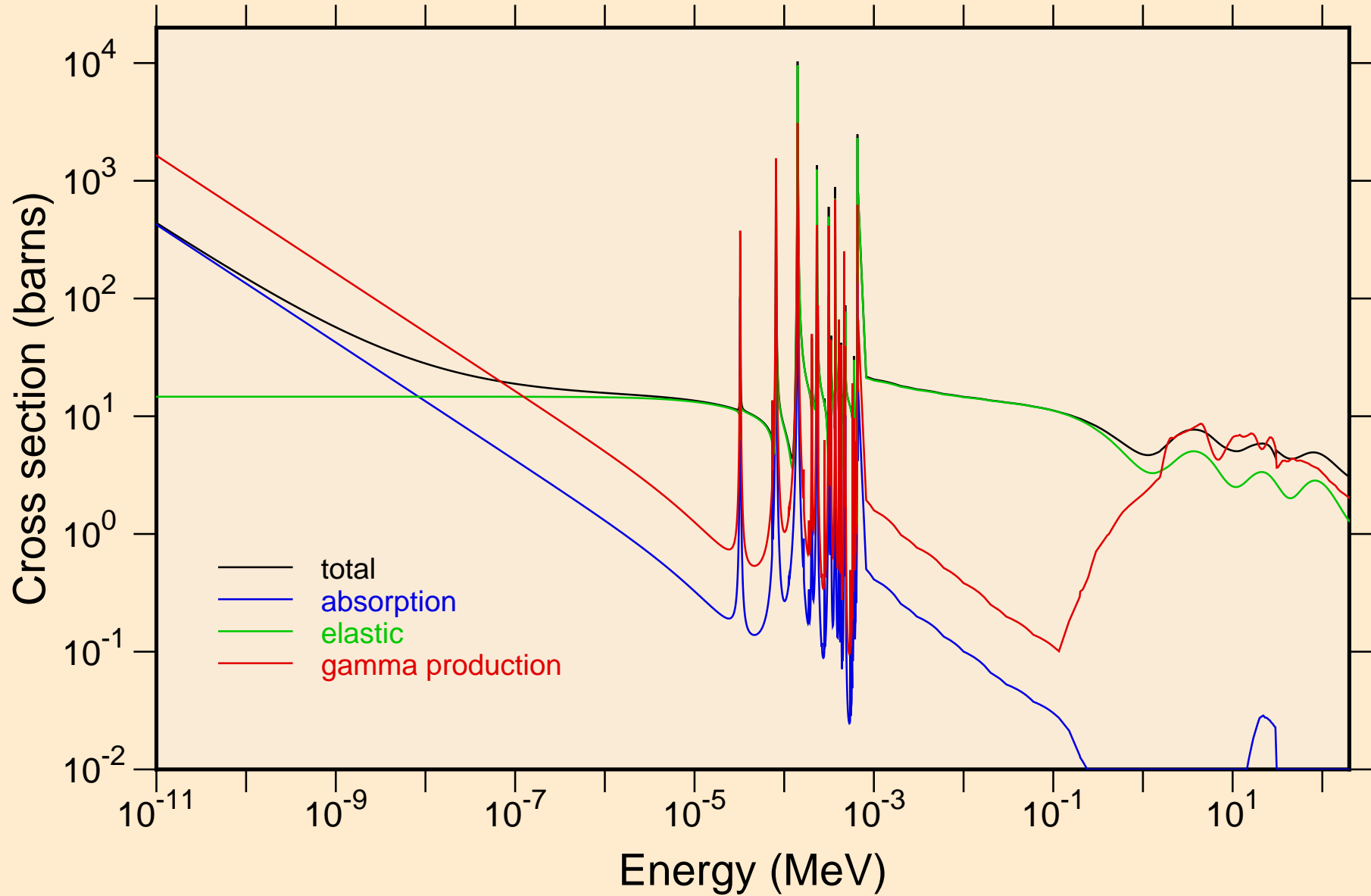
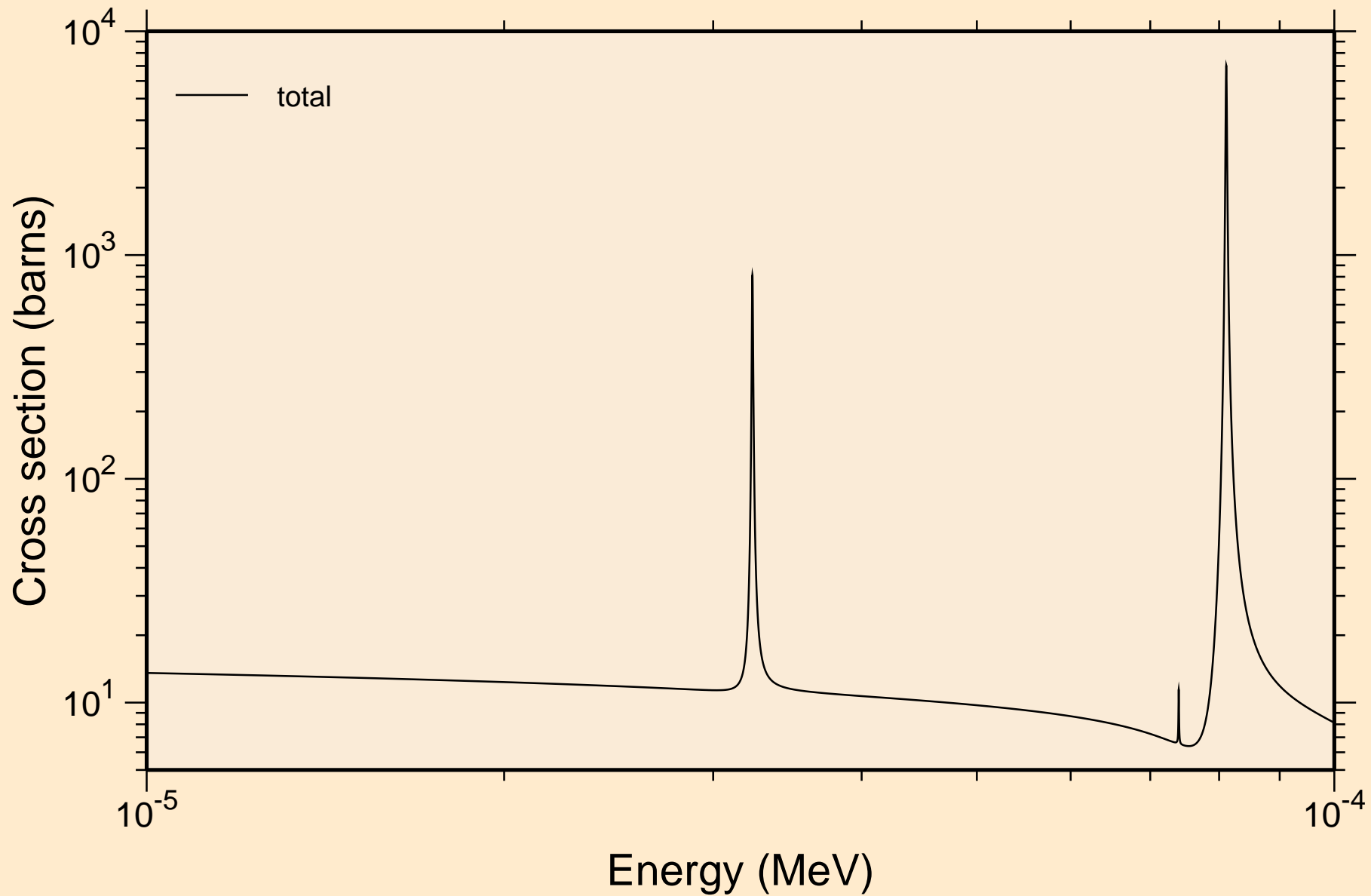


BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

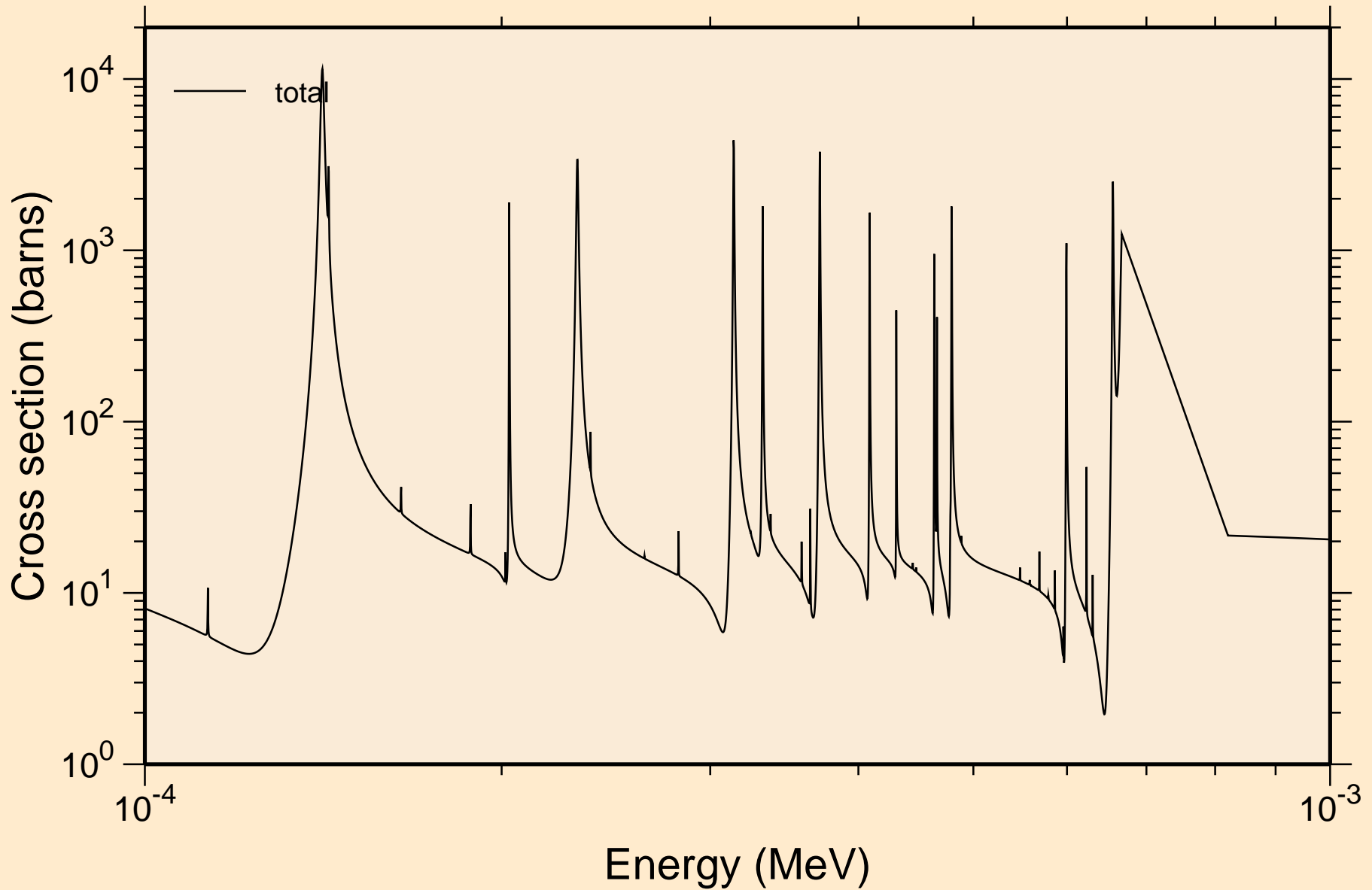
Principal cross sections



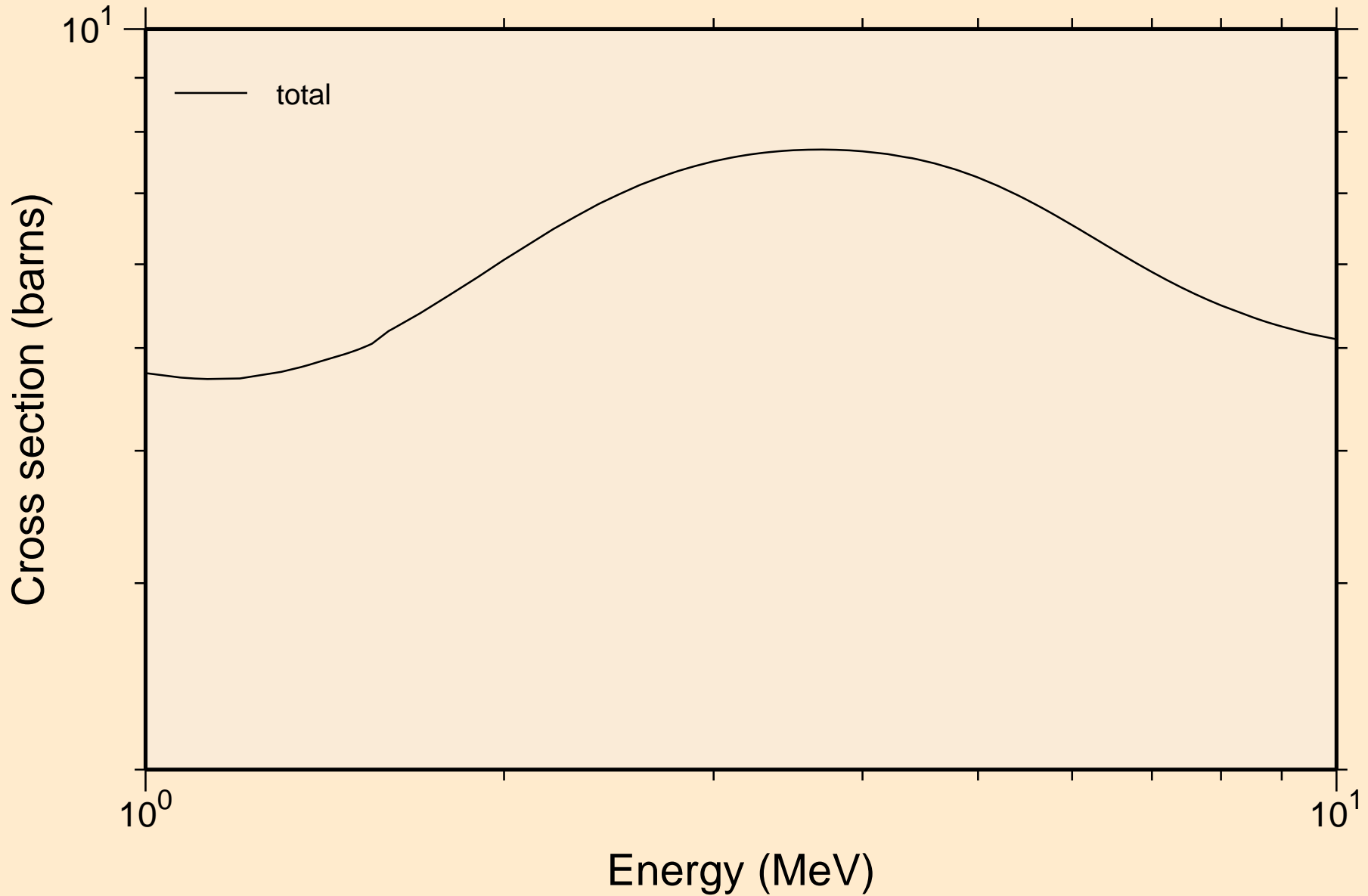
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



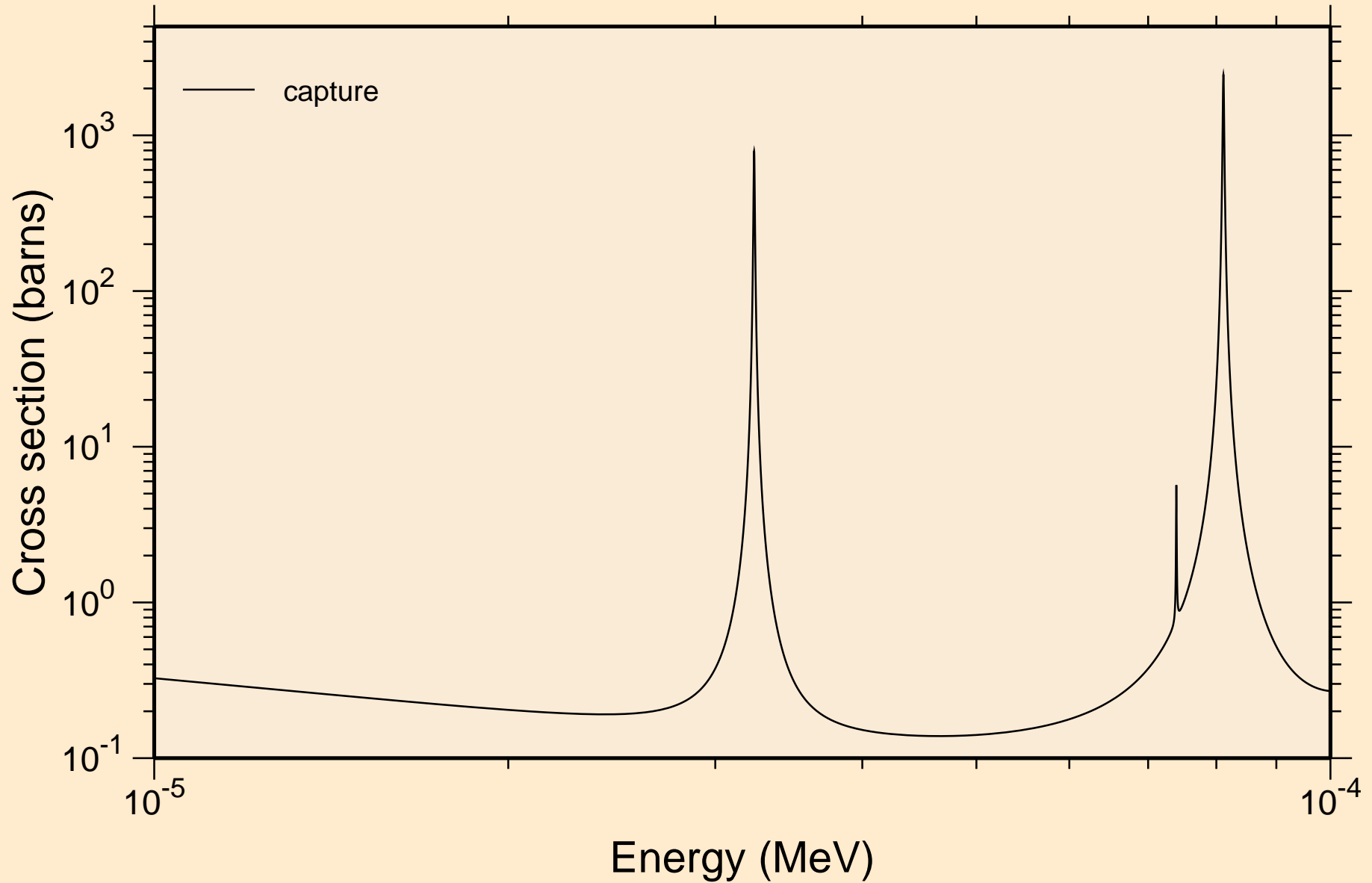
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



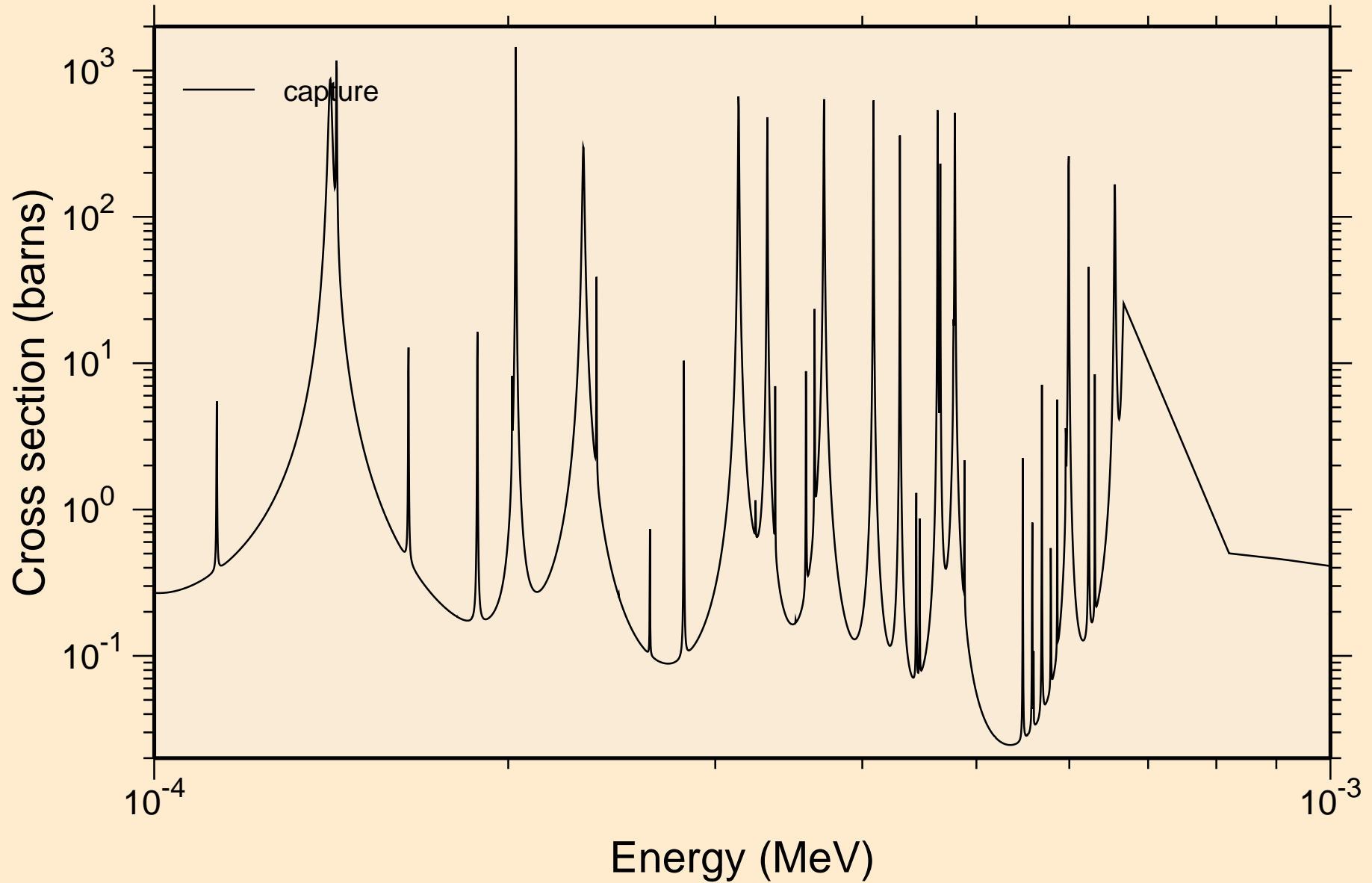
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



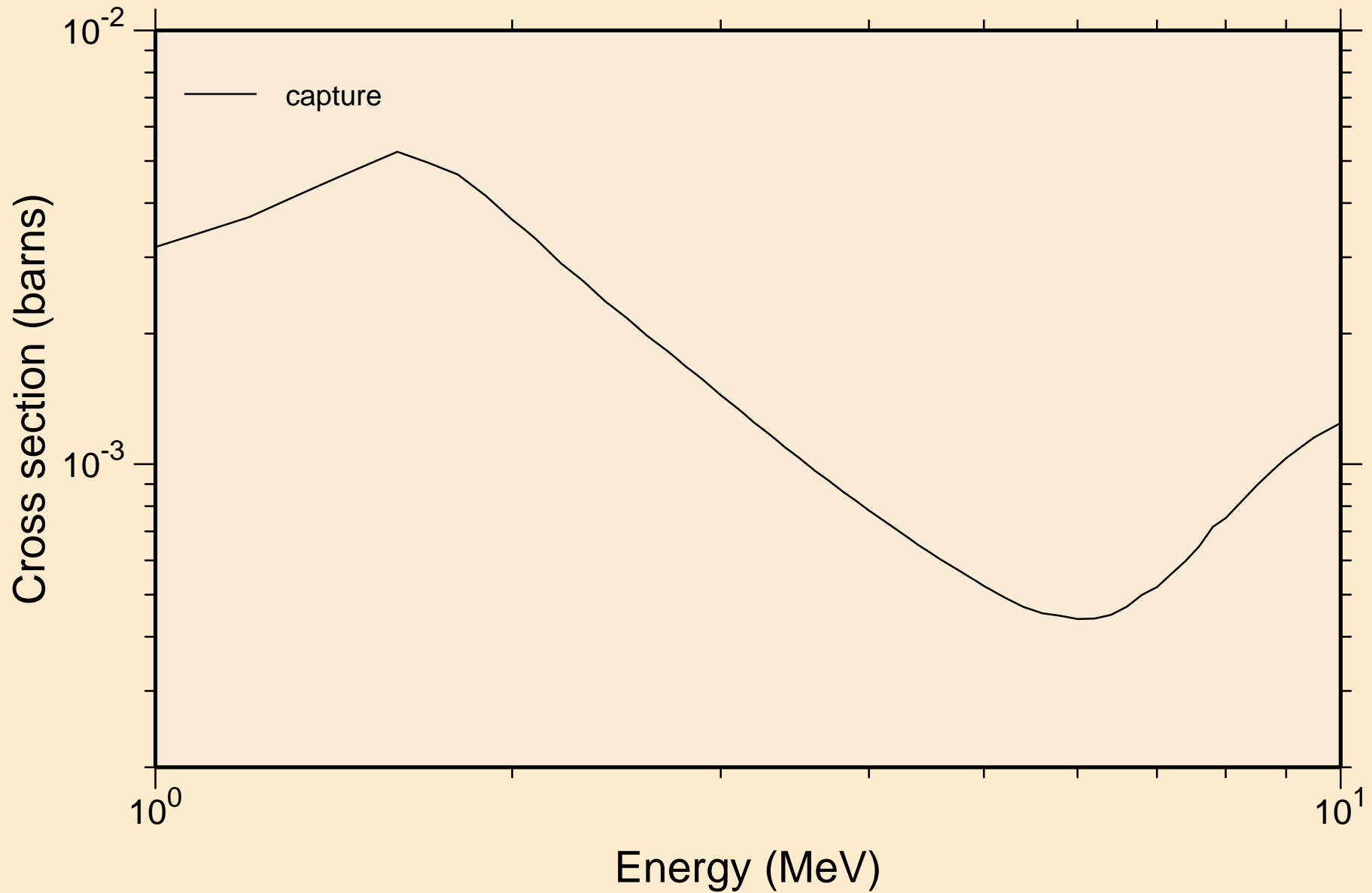
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

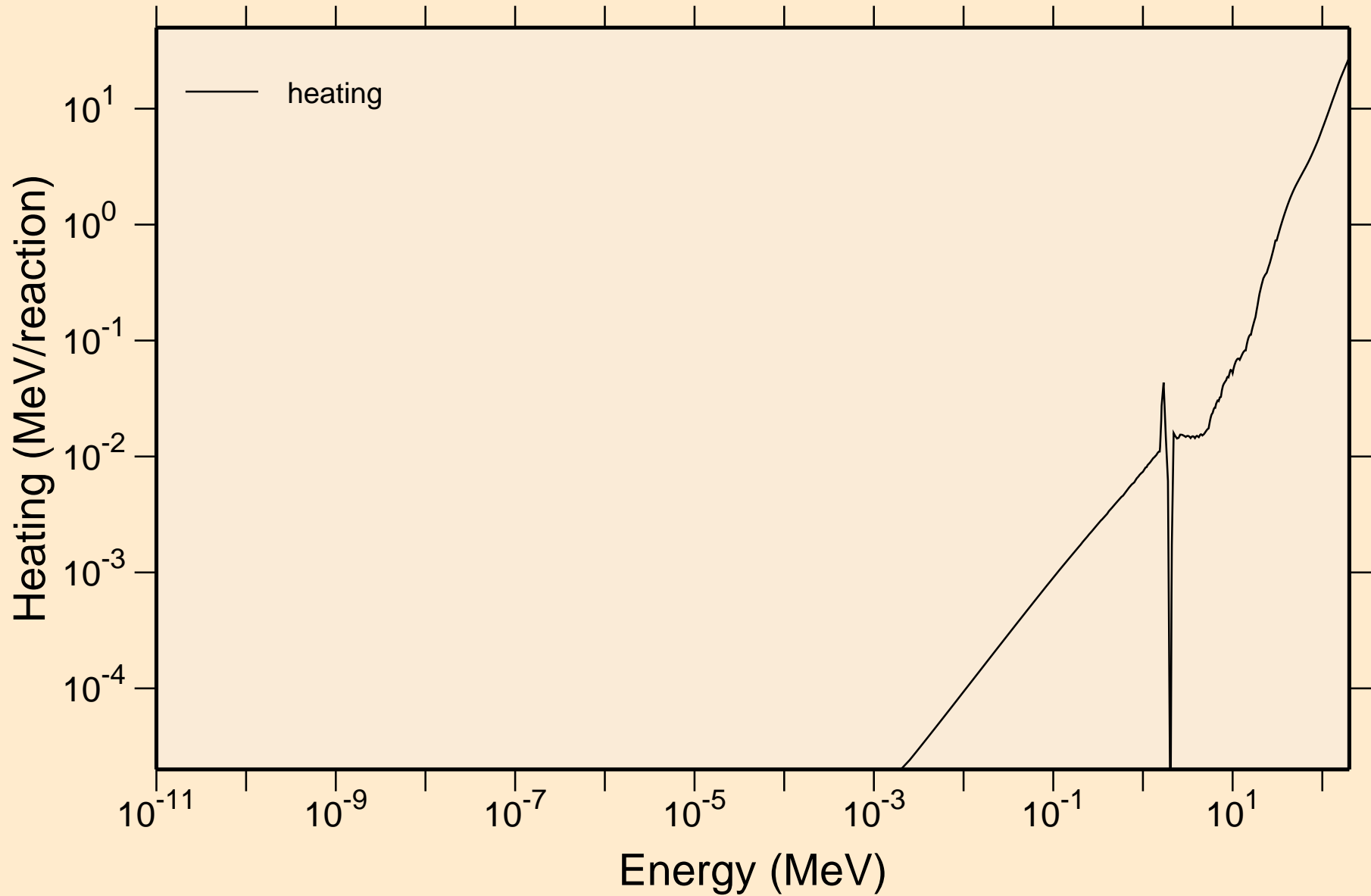


BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



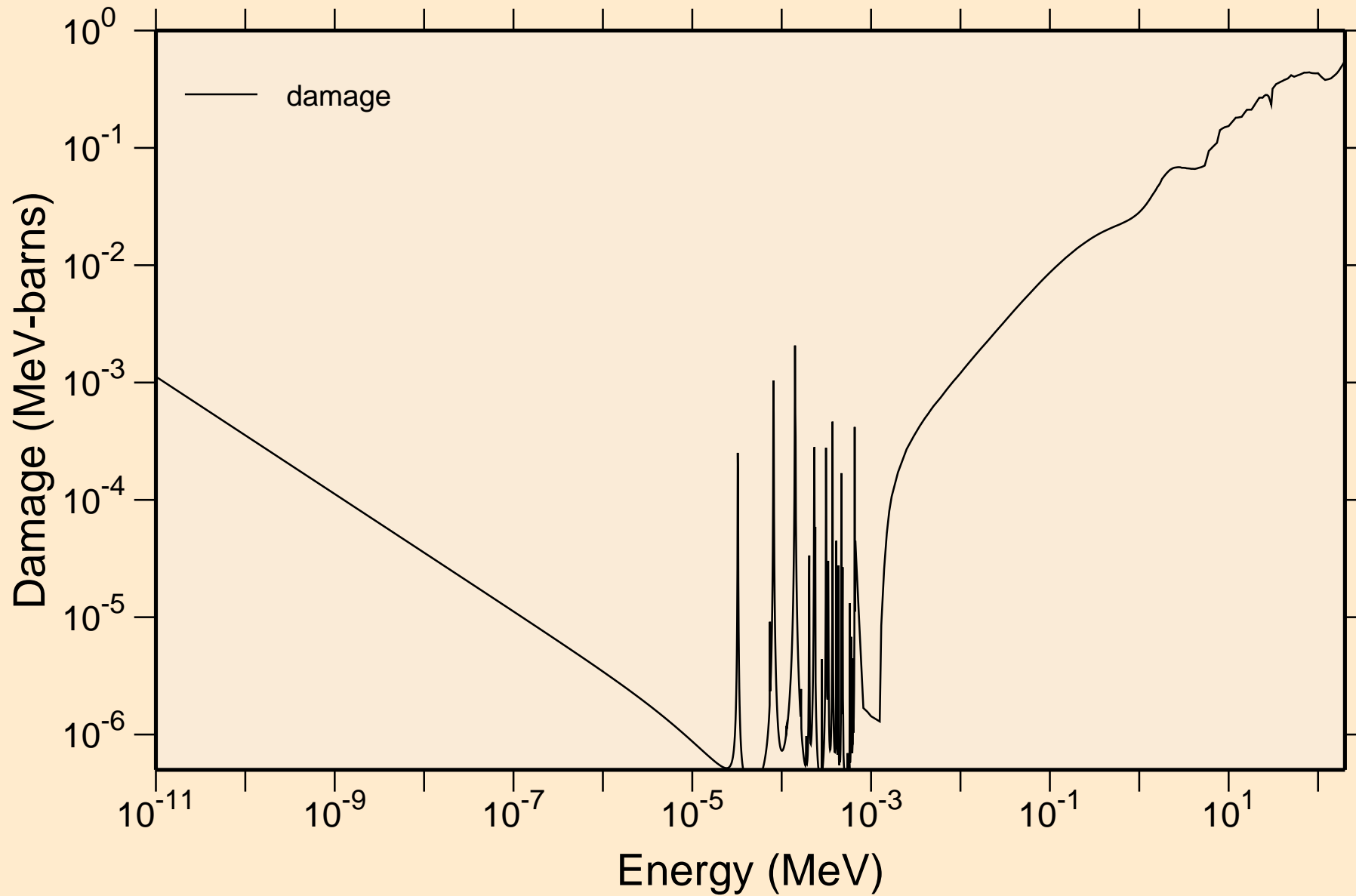
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

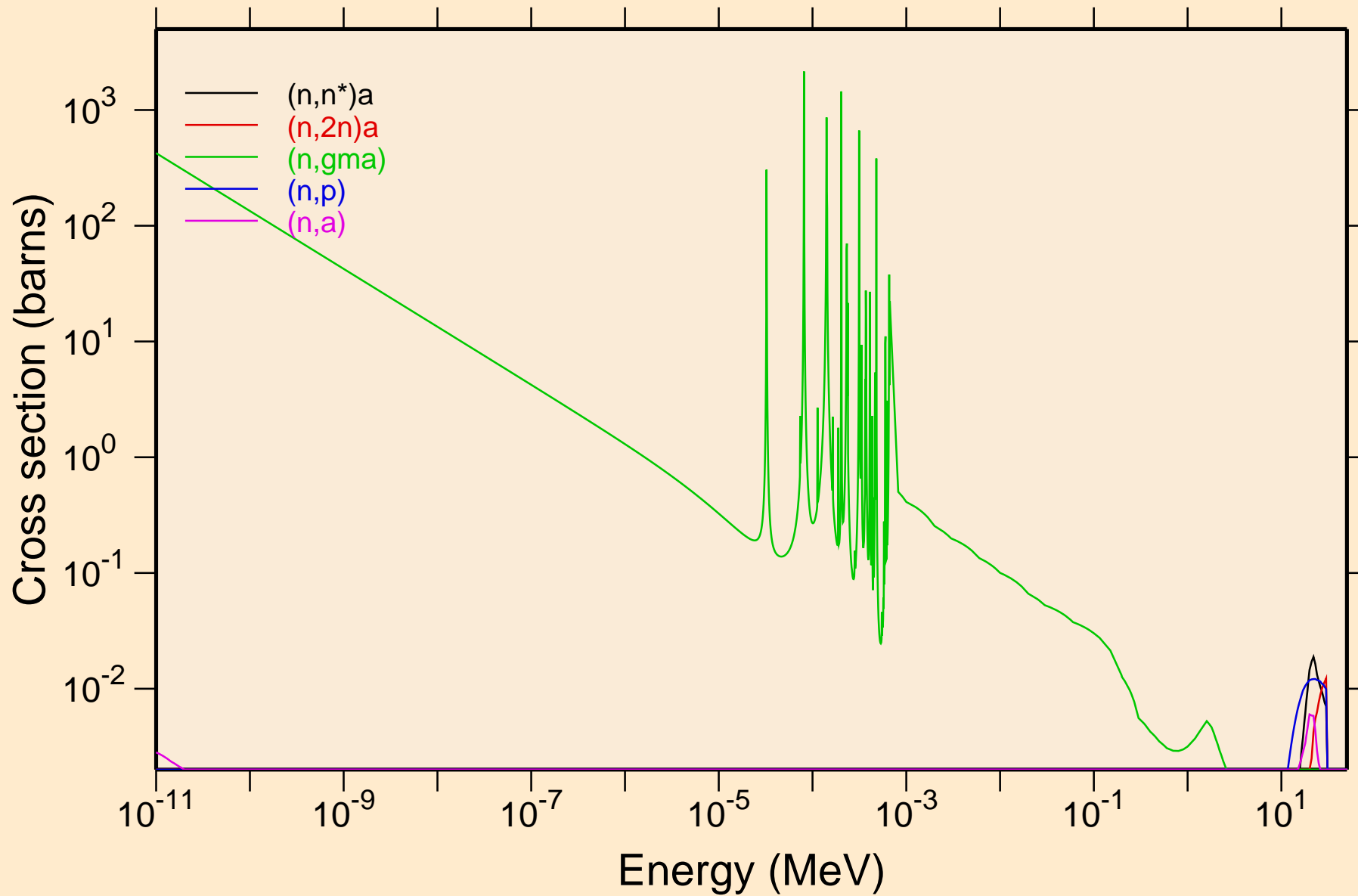


BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

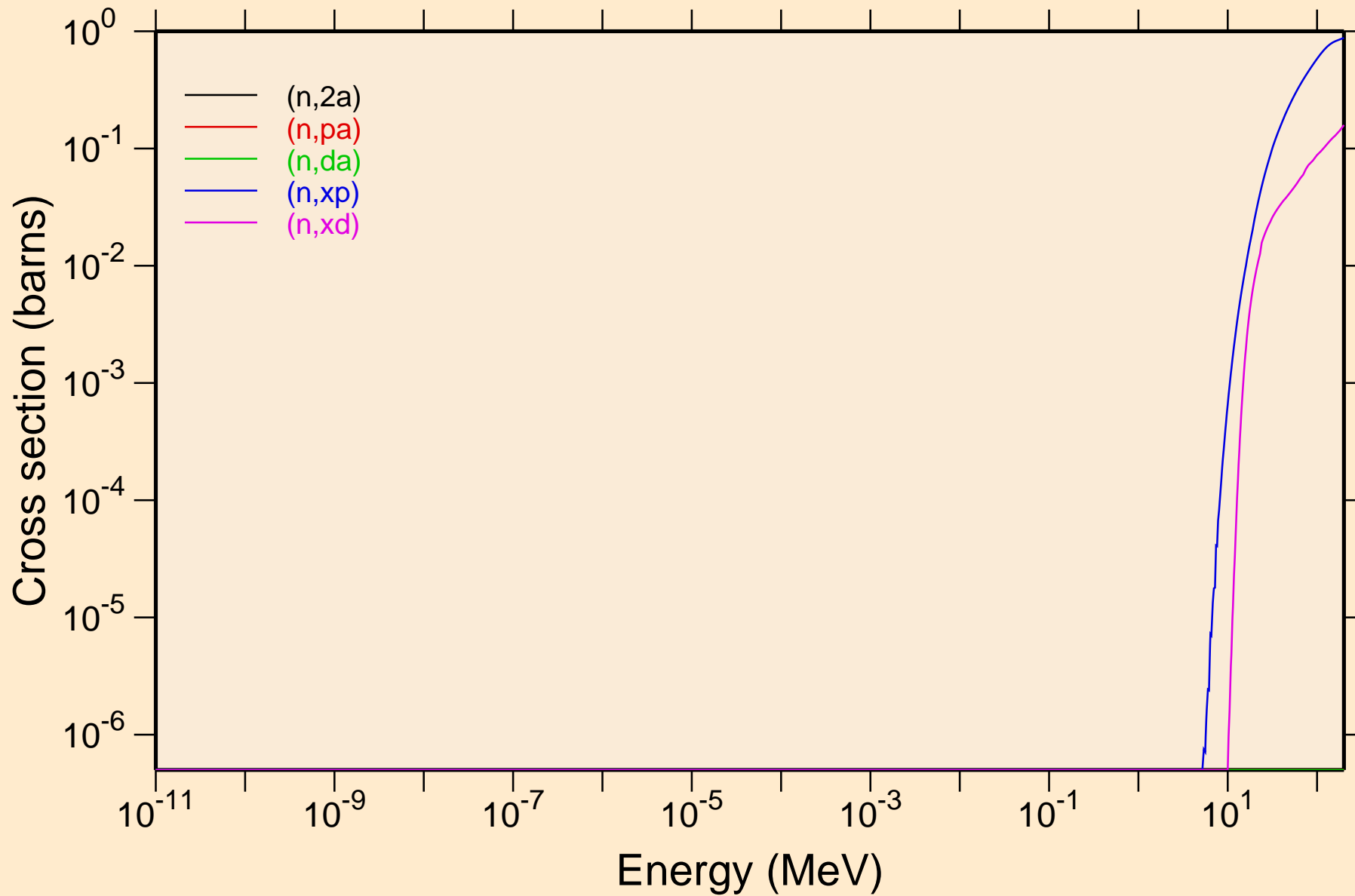
Damage



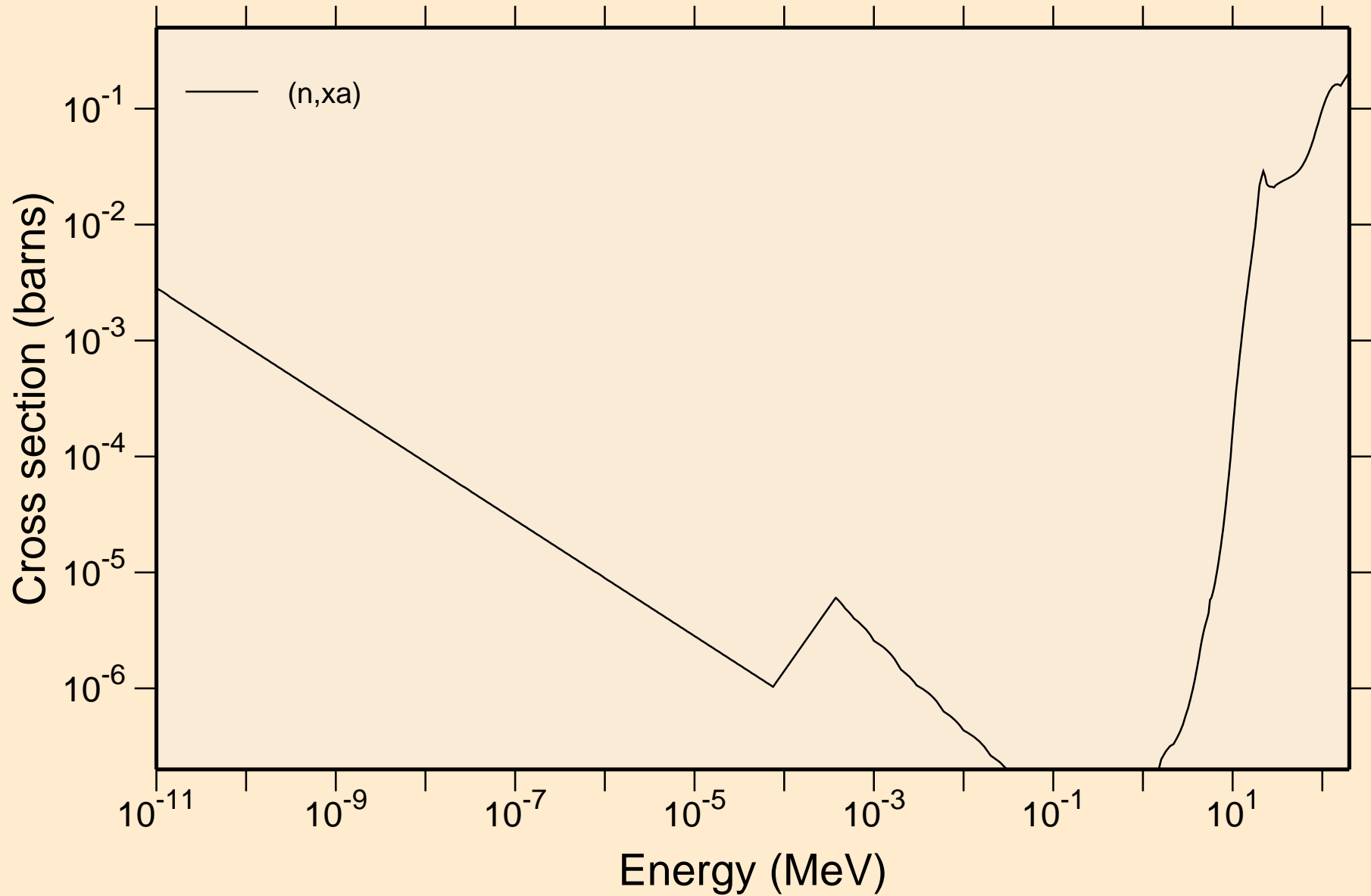
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

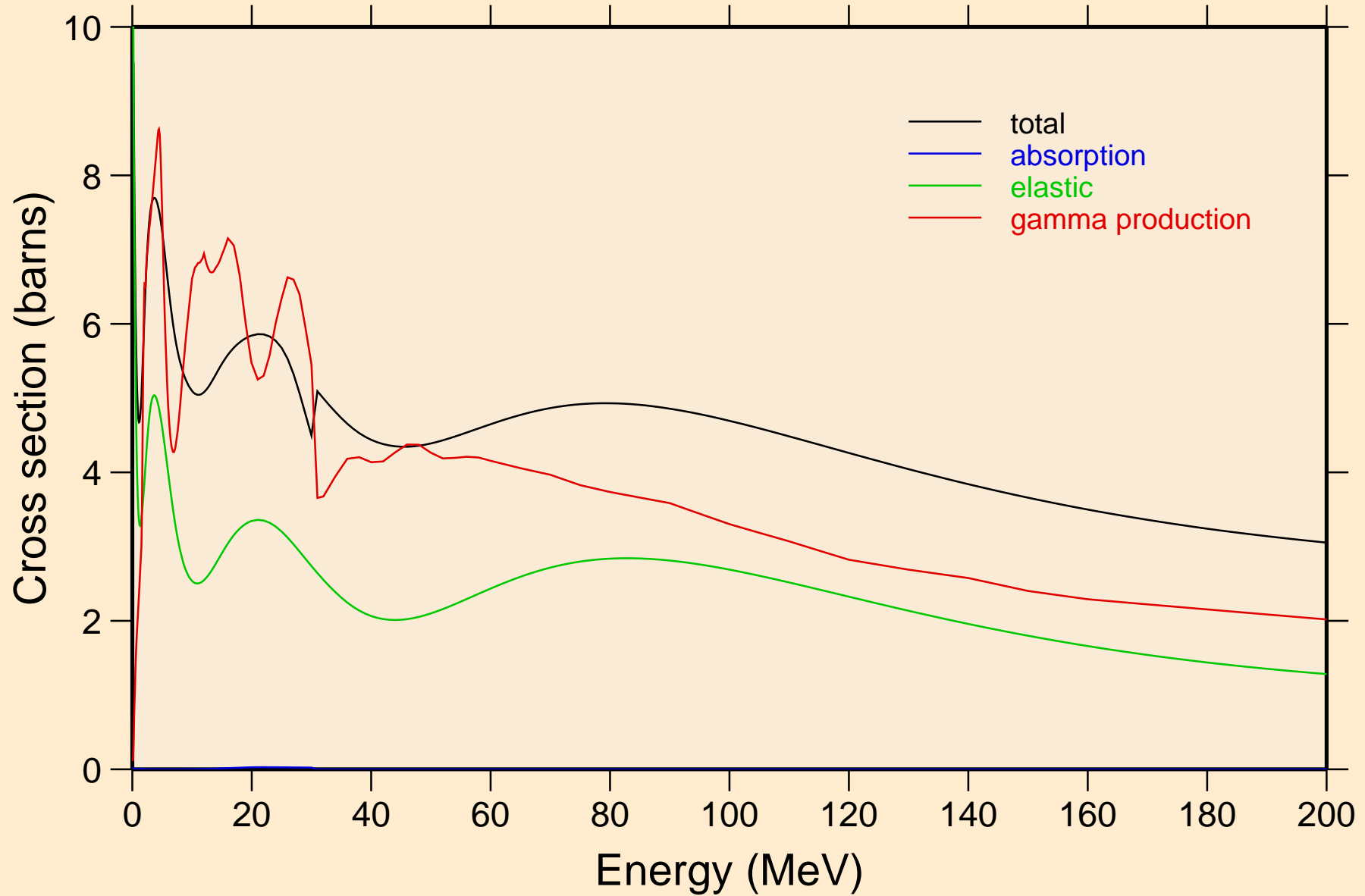


BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



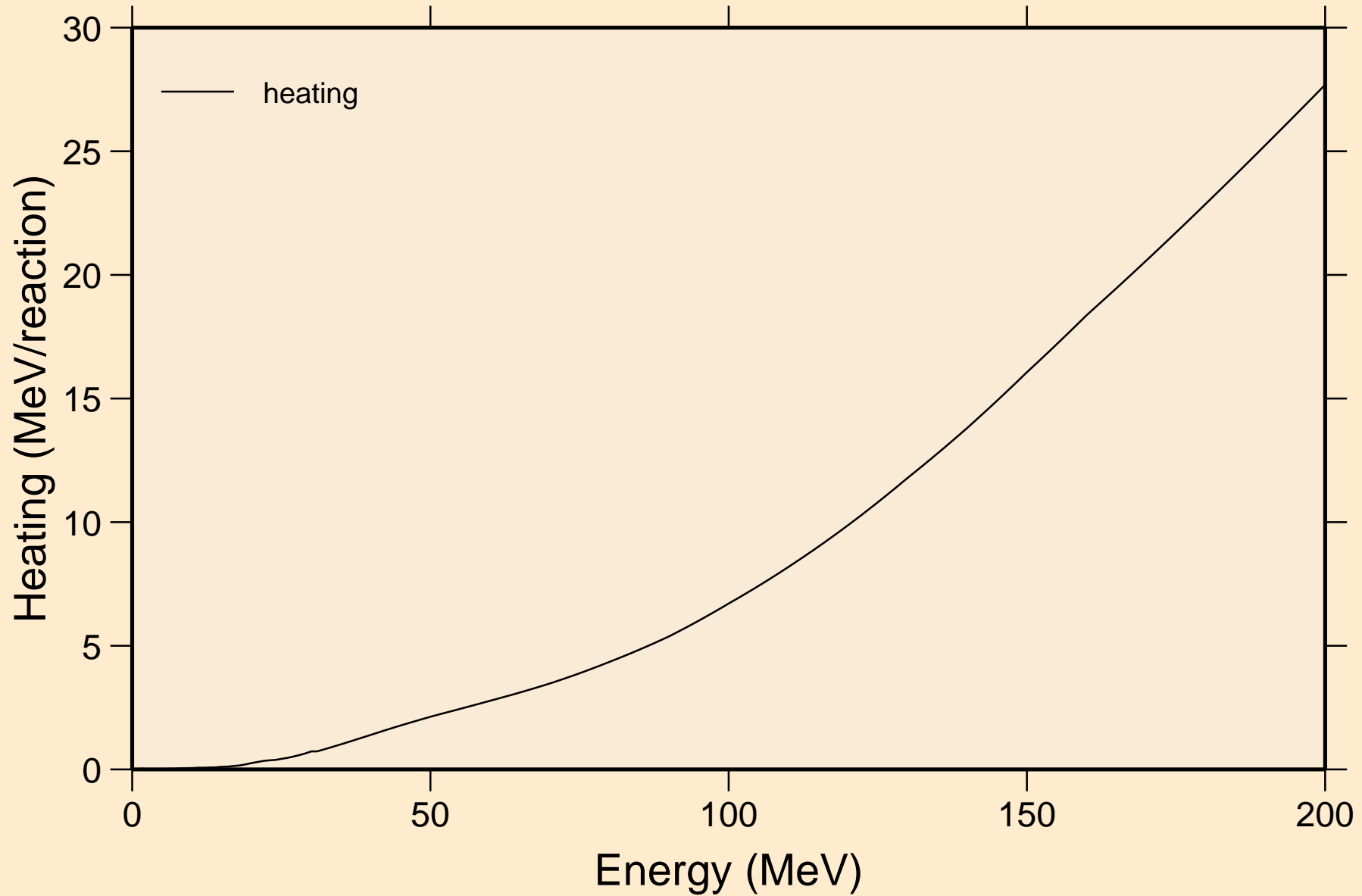
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

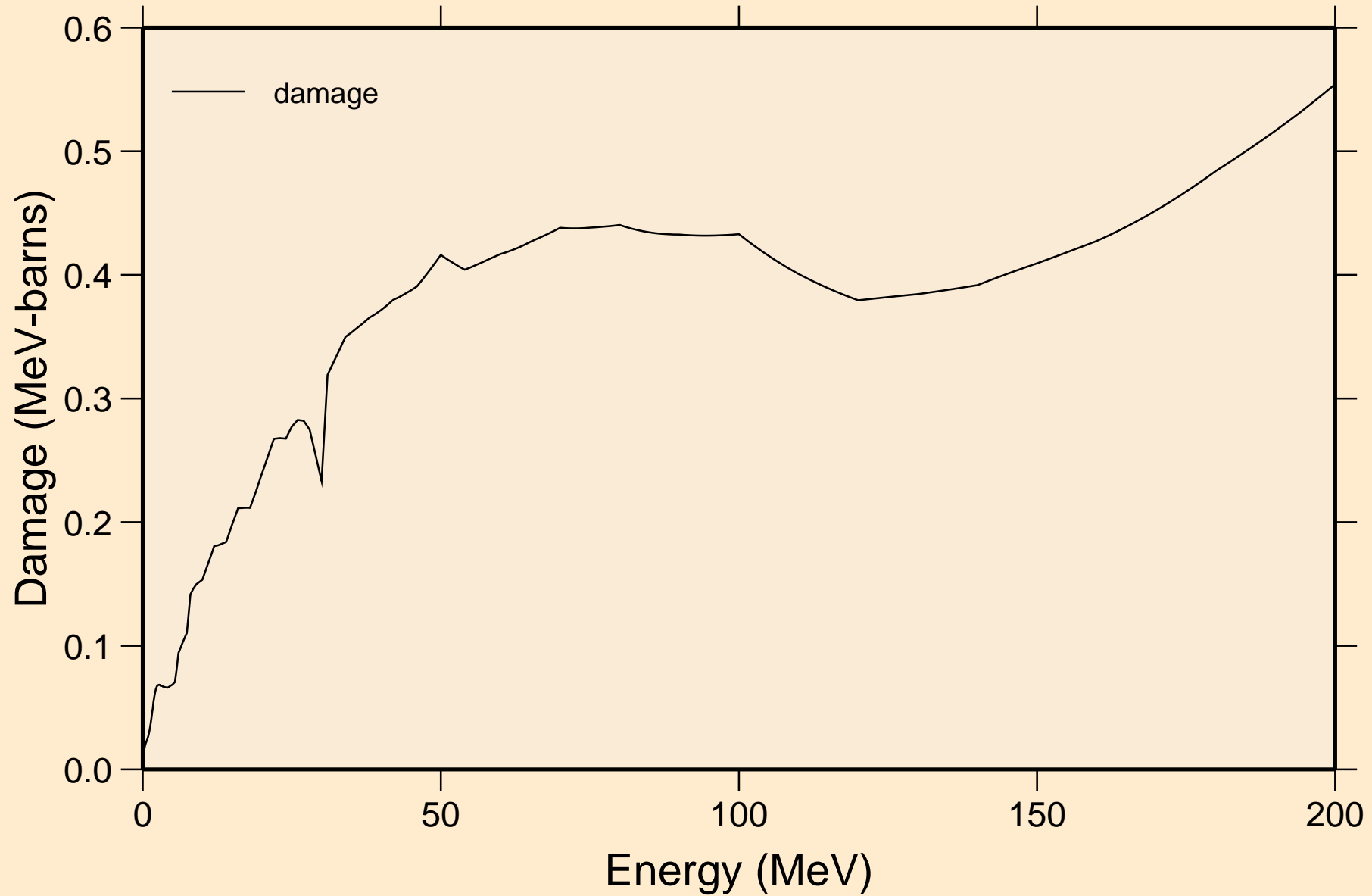


BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

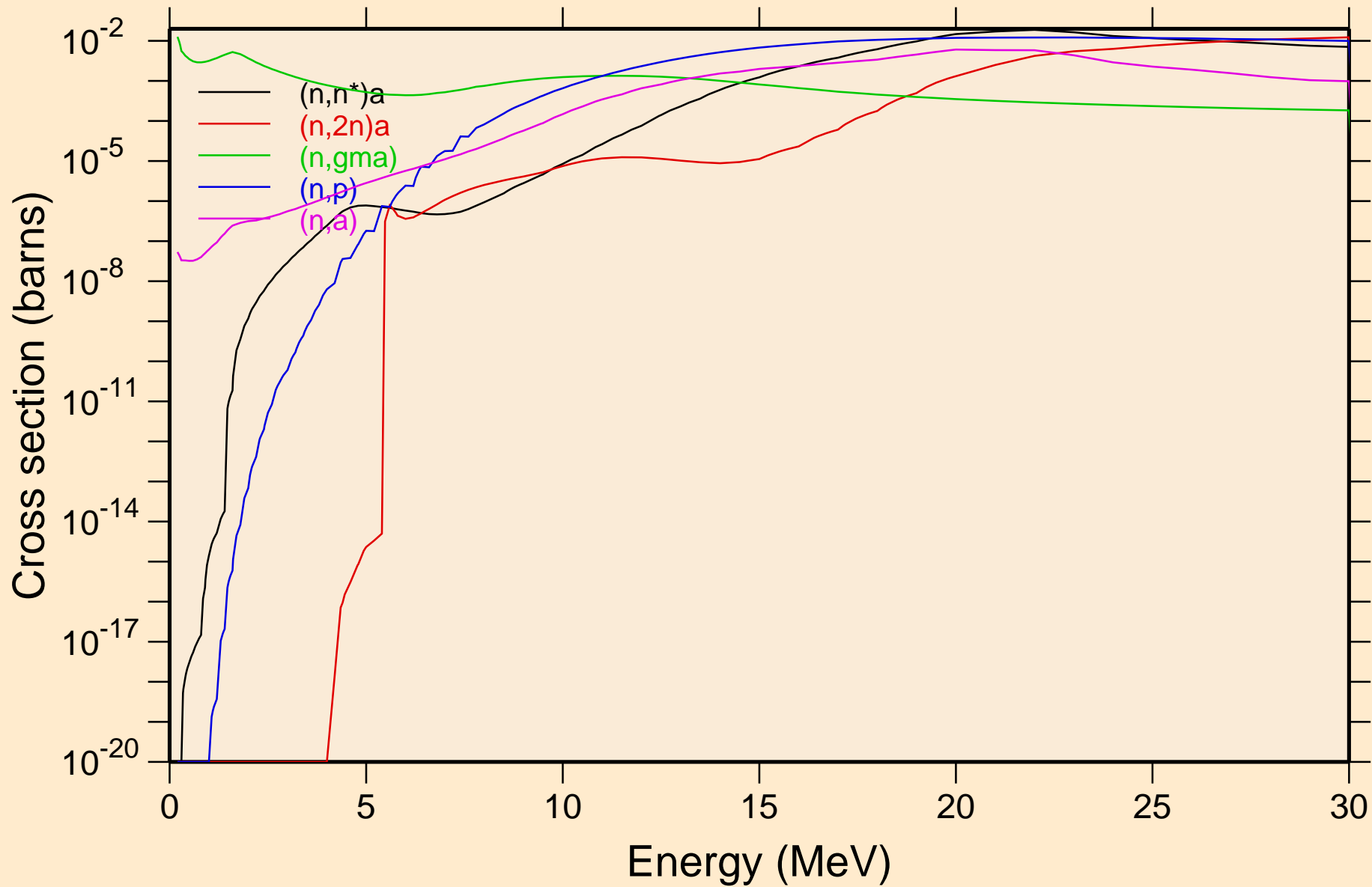
Heating



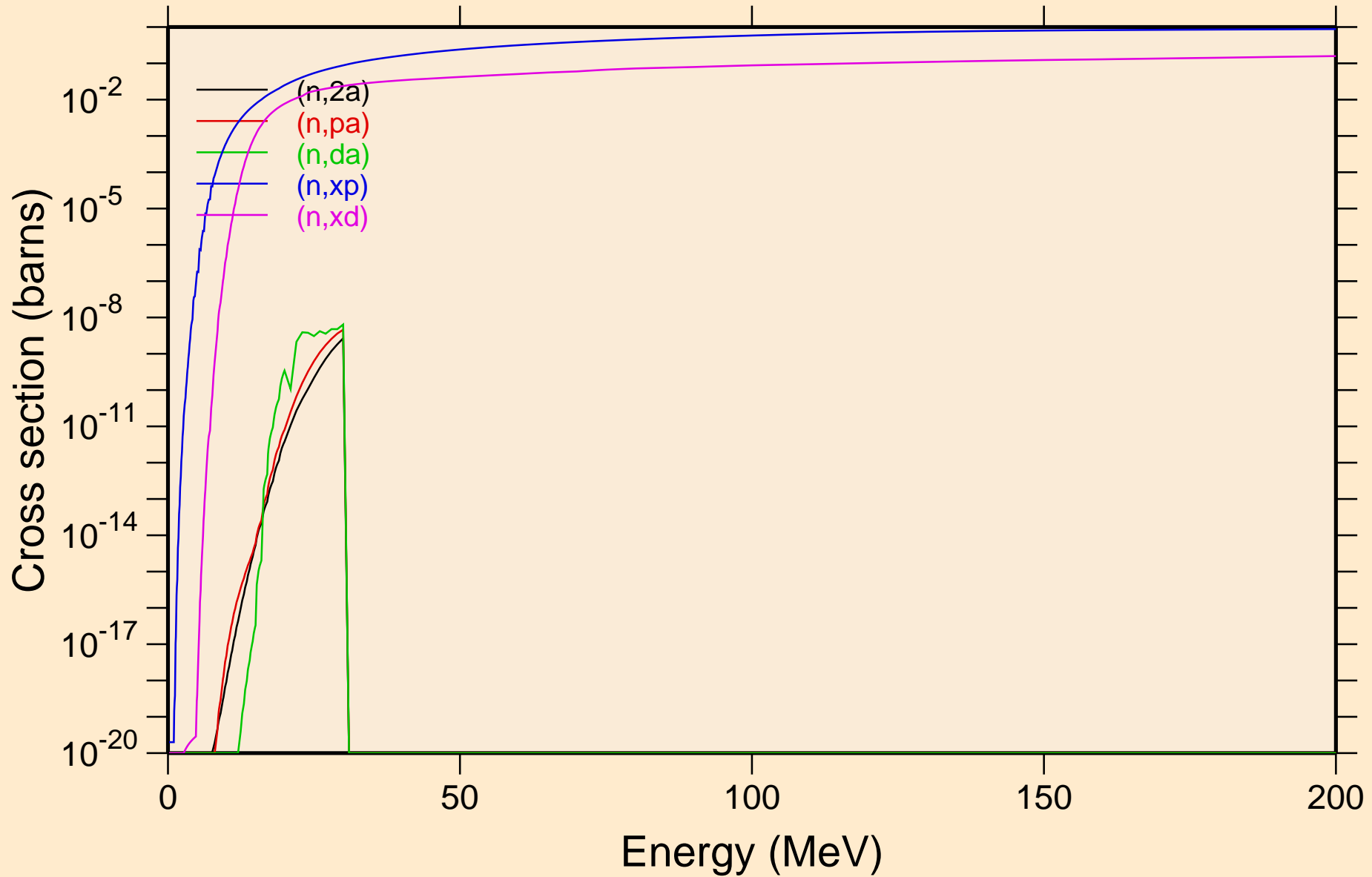
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



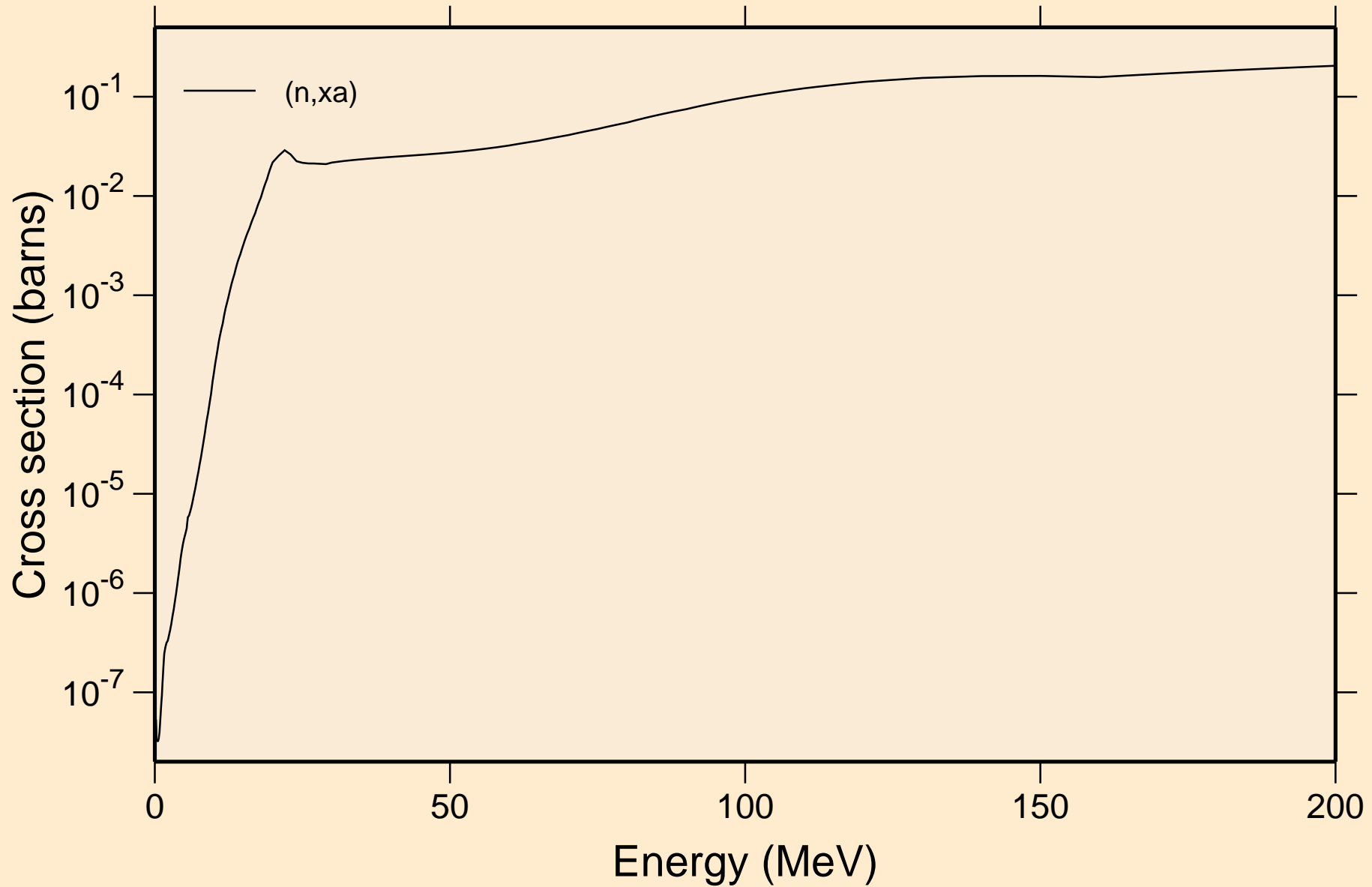
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



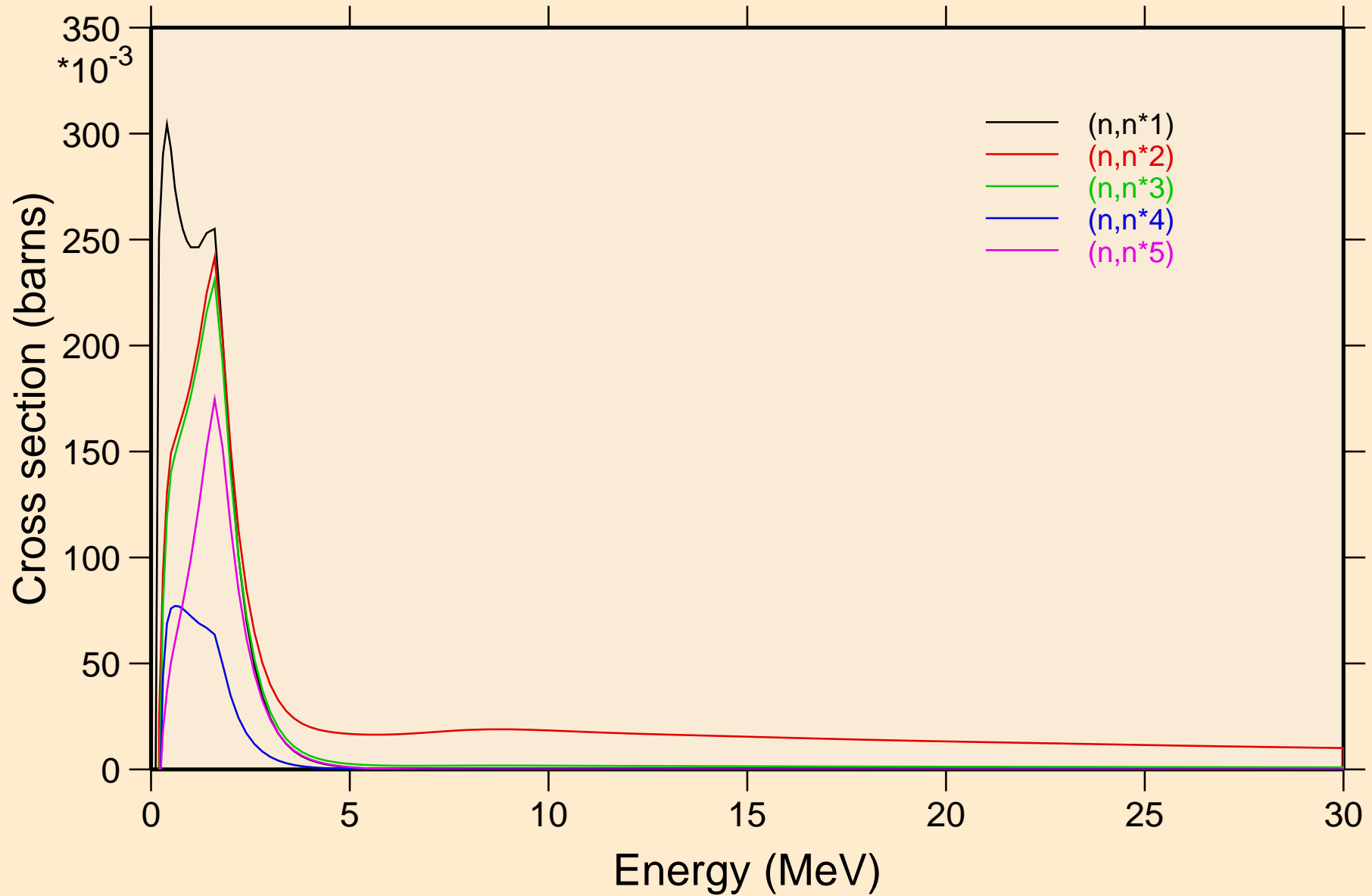
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



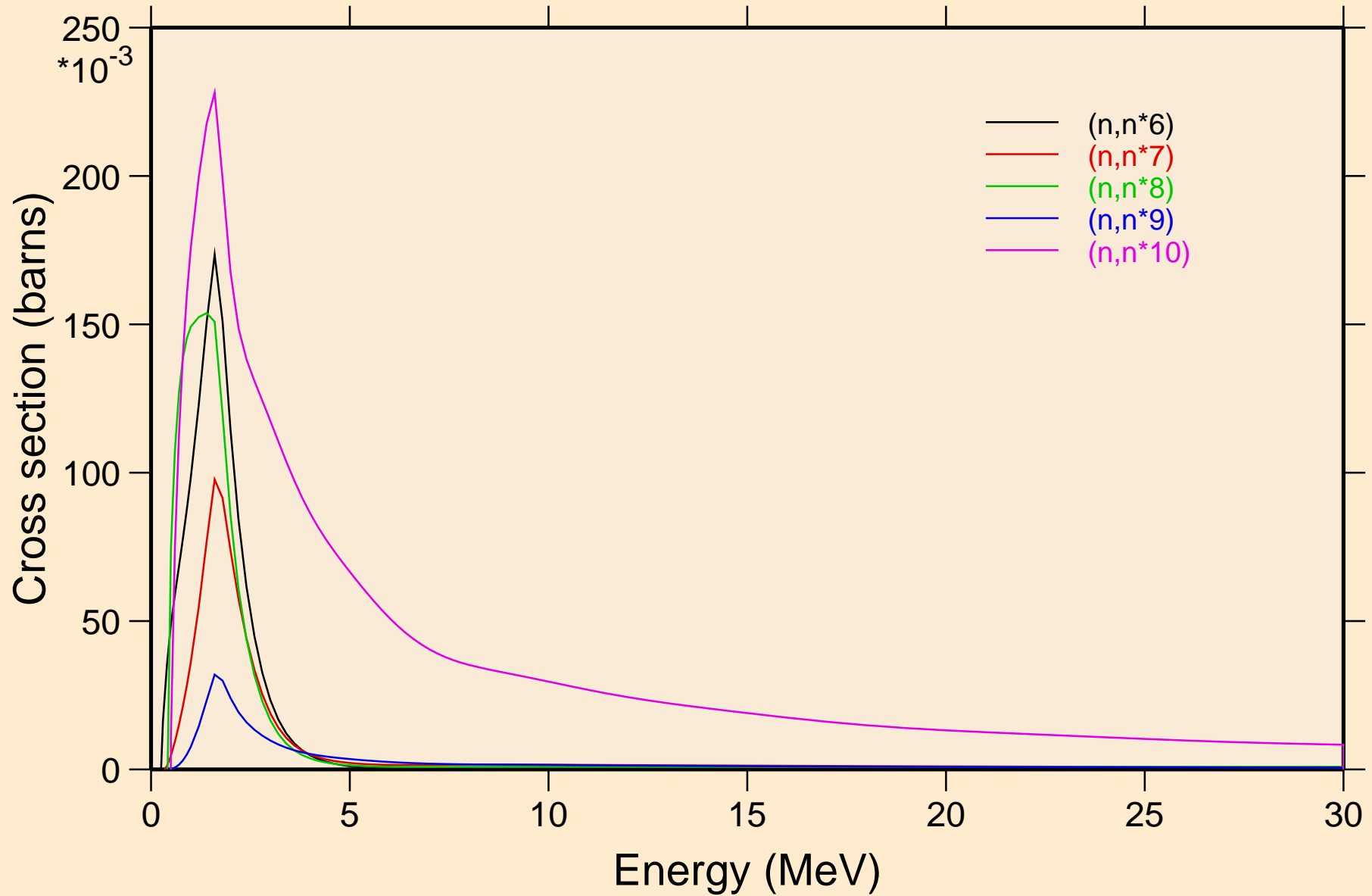
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



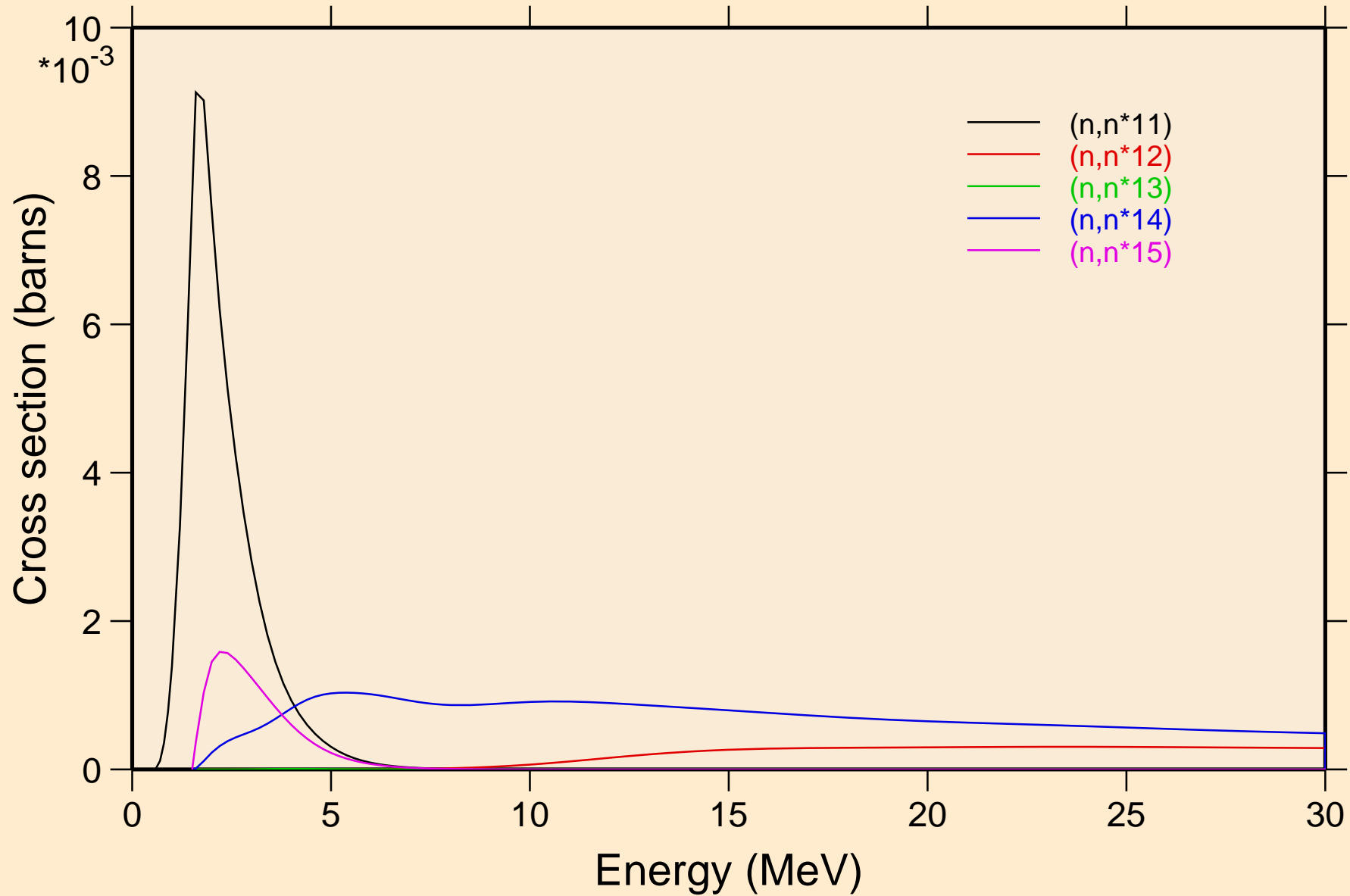
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



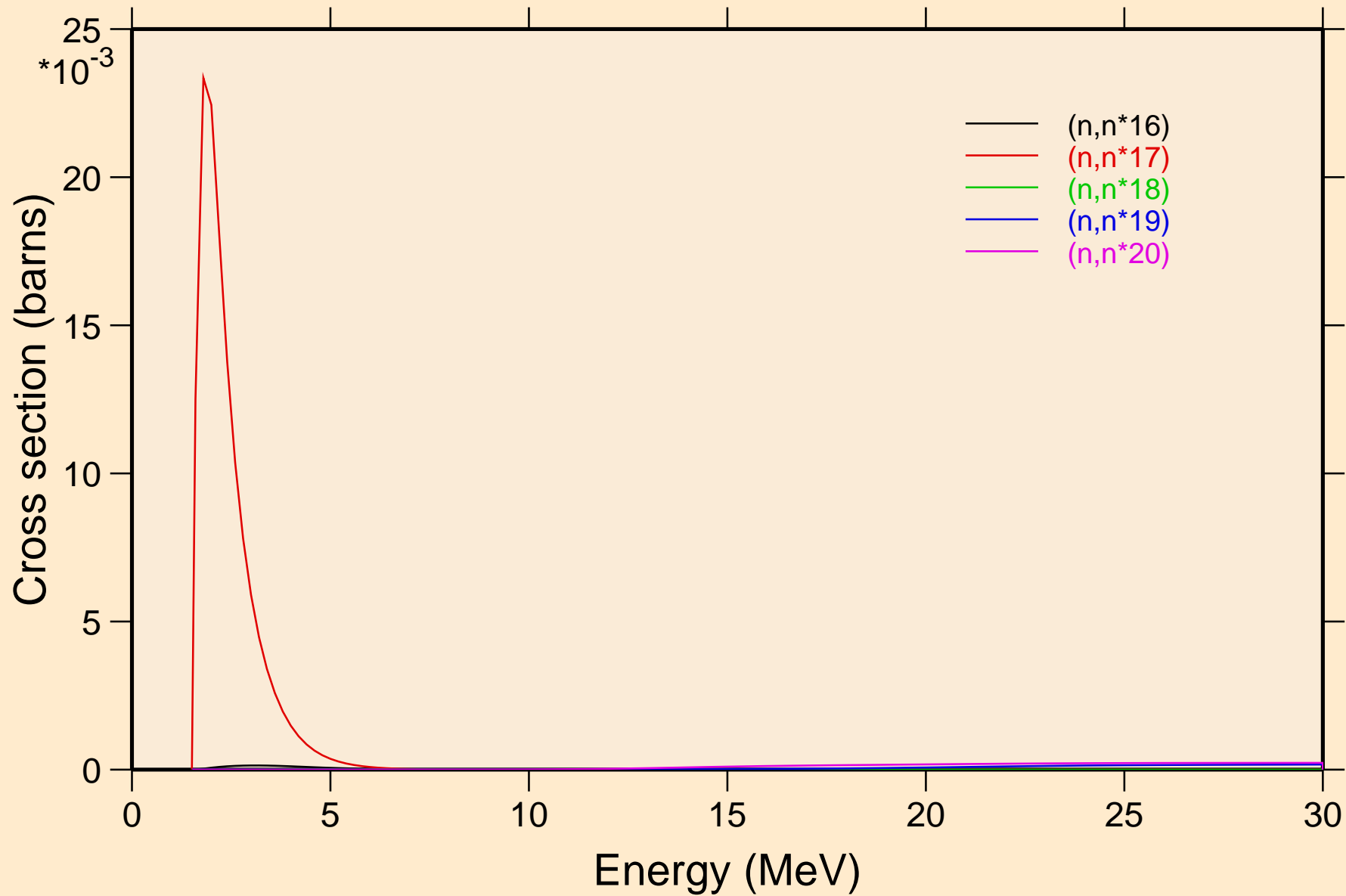
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



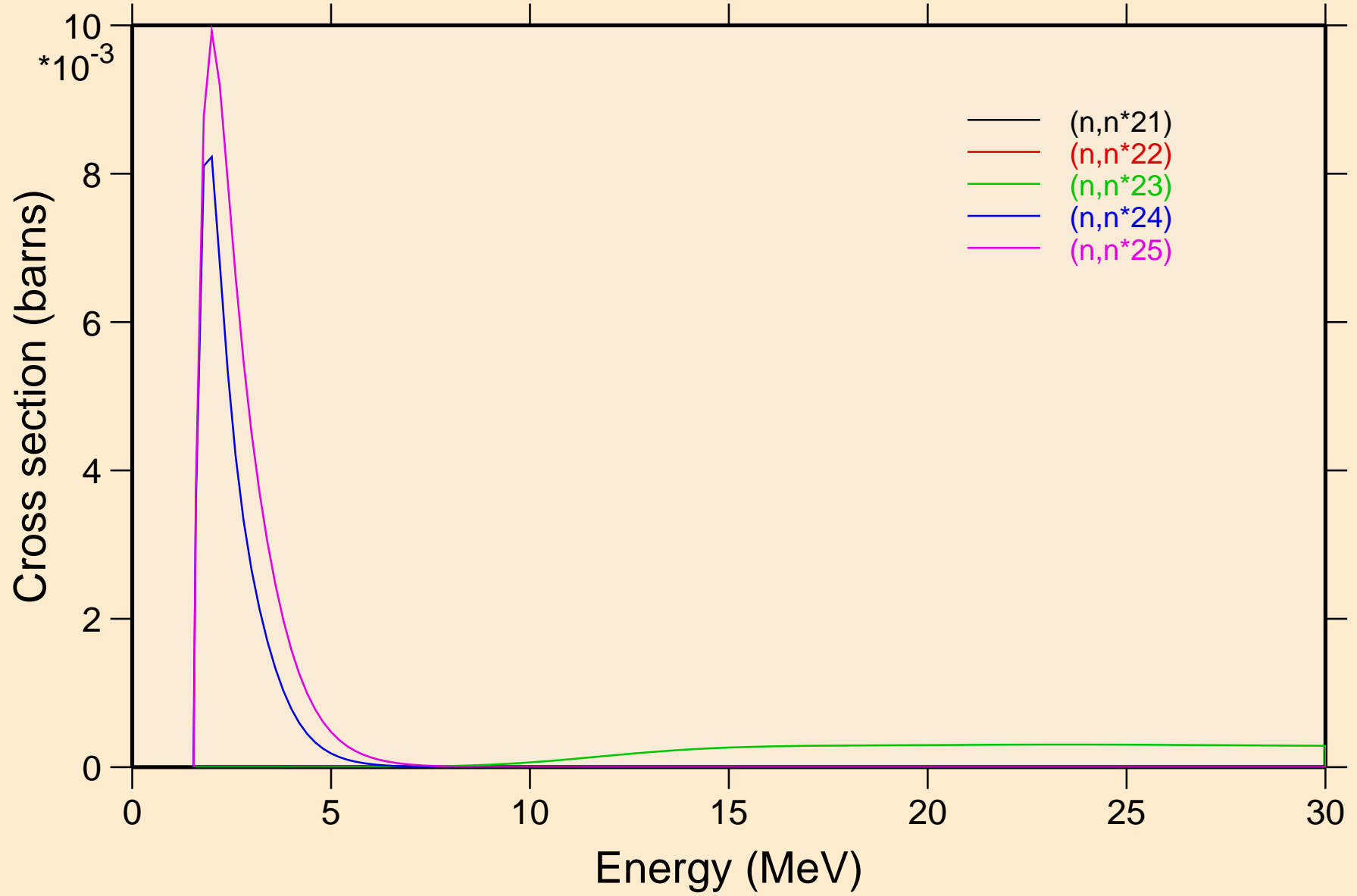
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



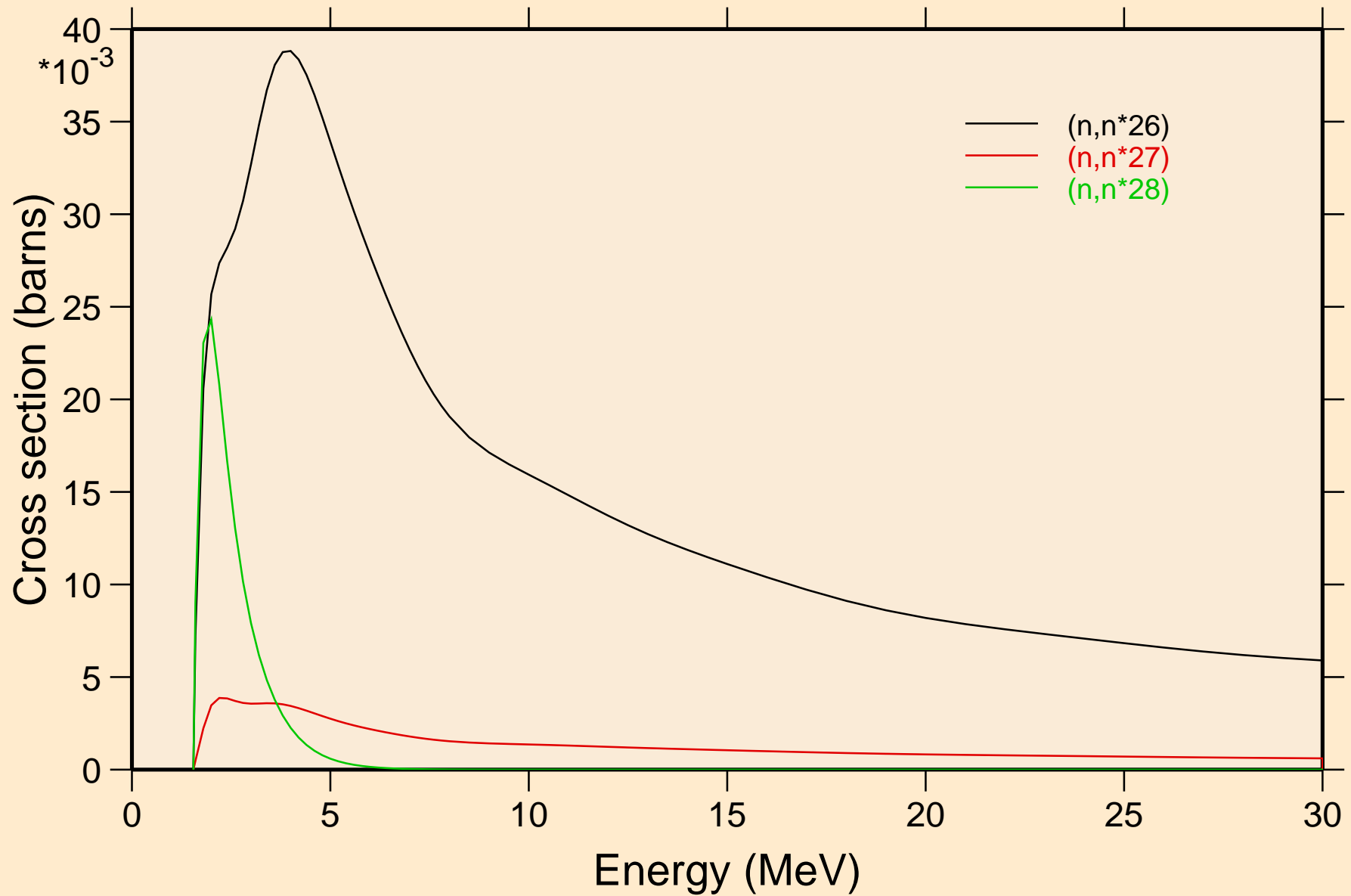
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



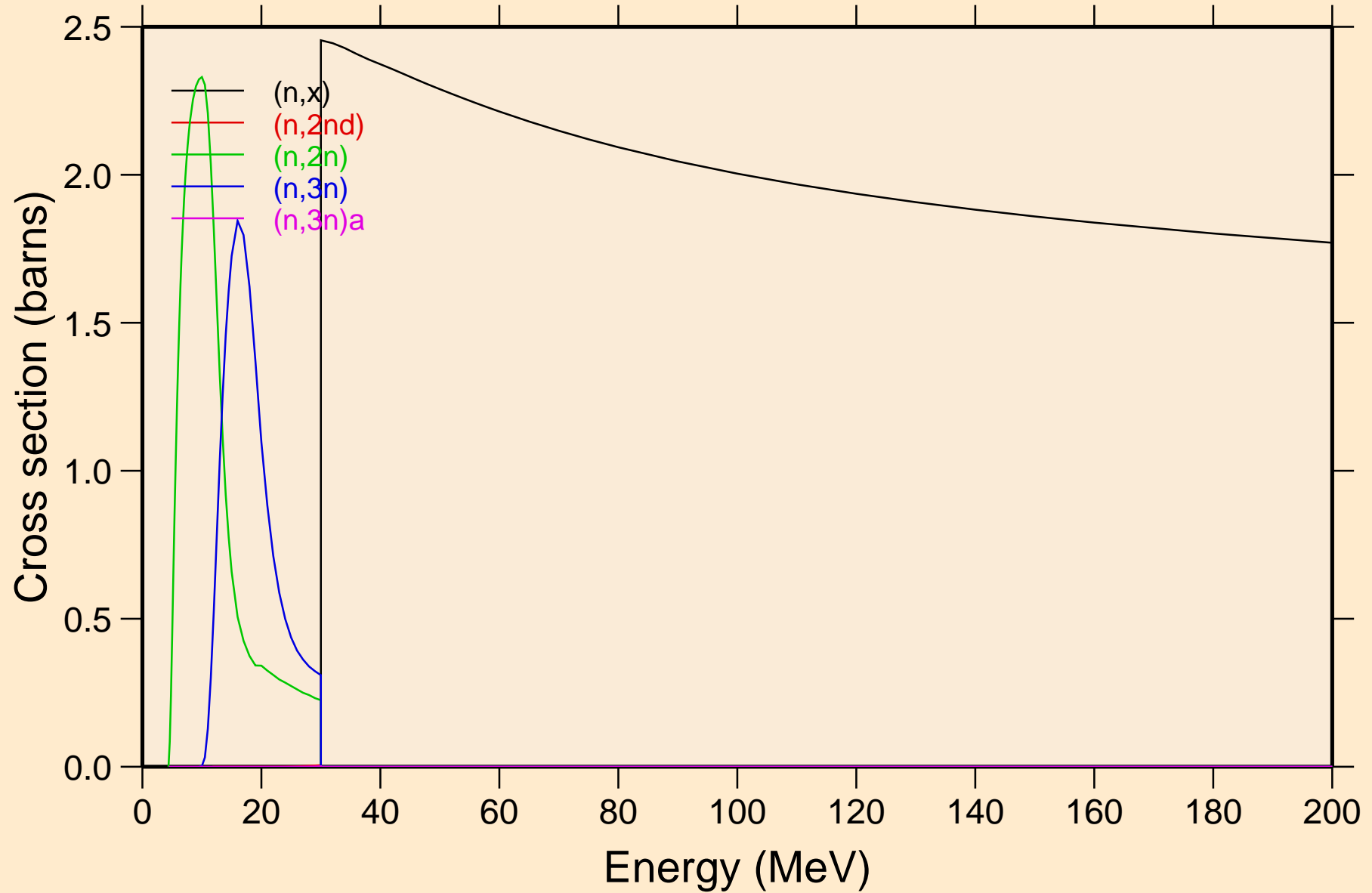
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



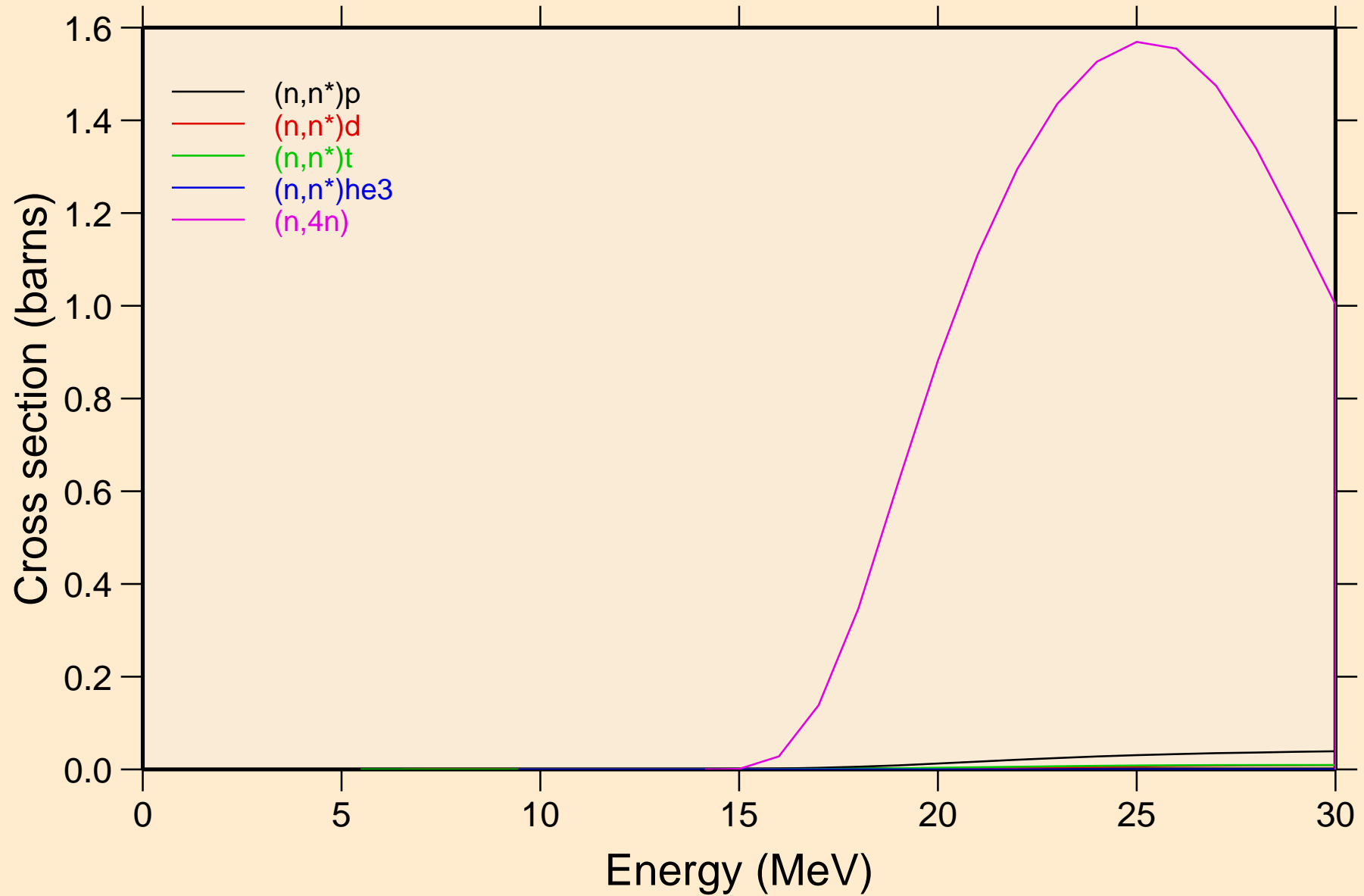
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



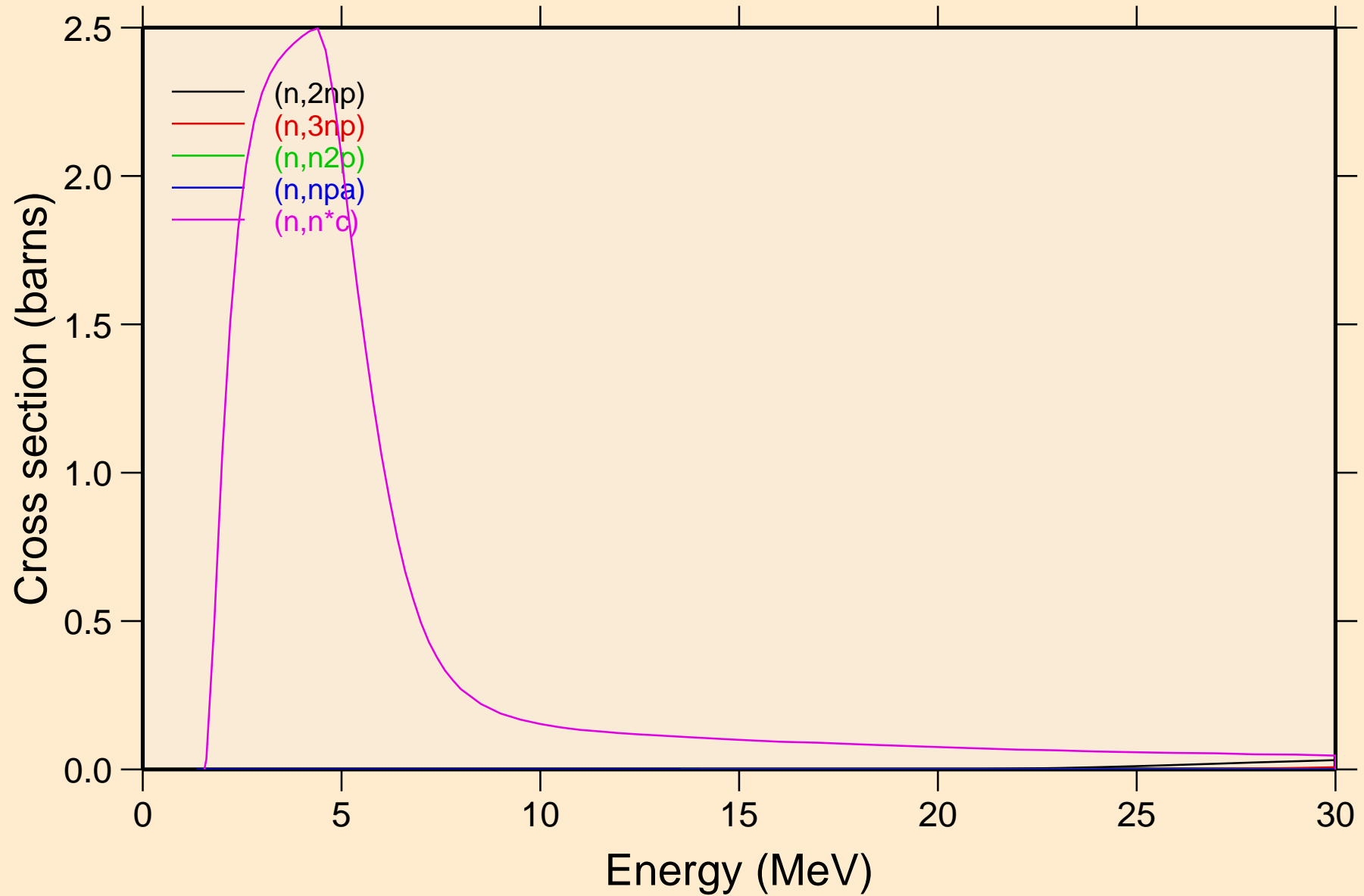
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



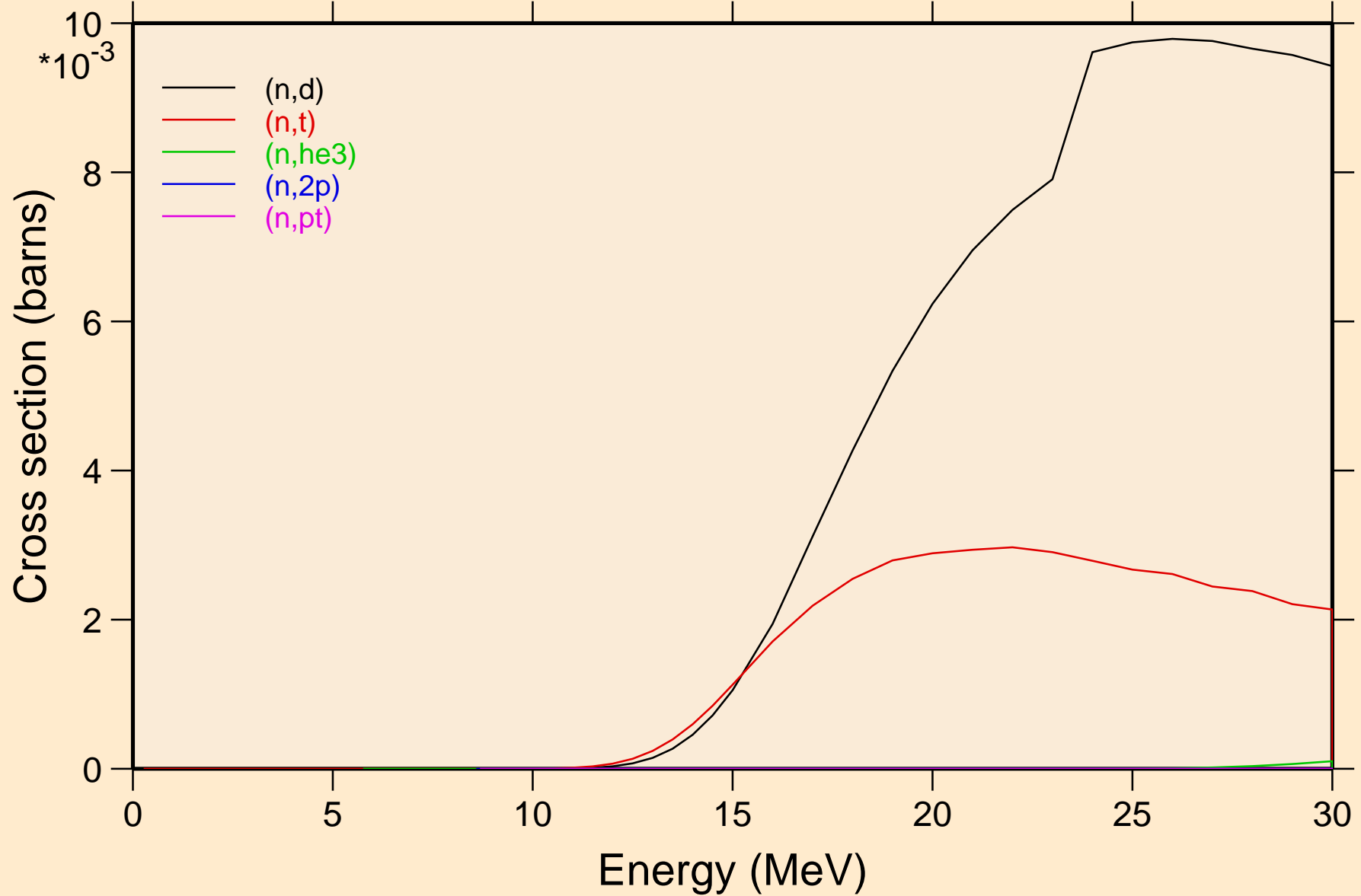
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



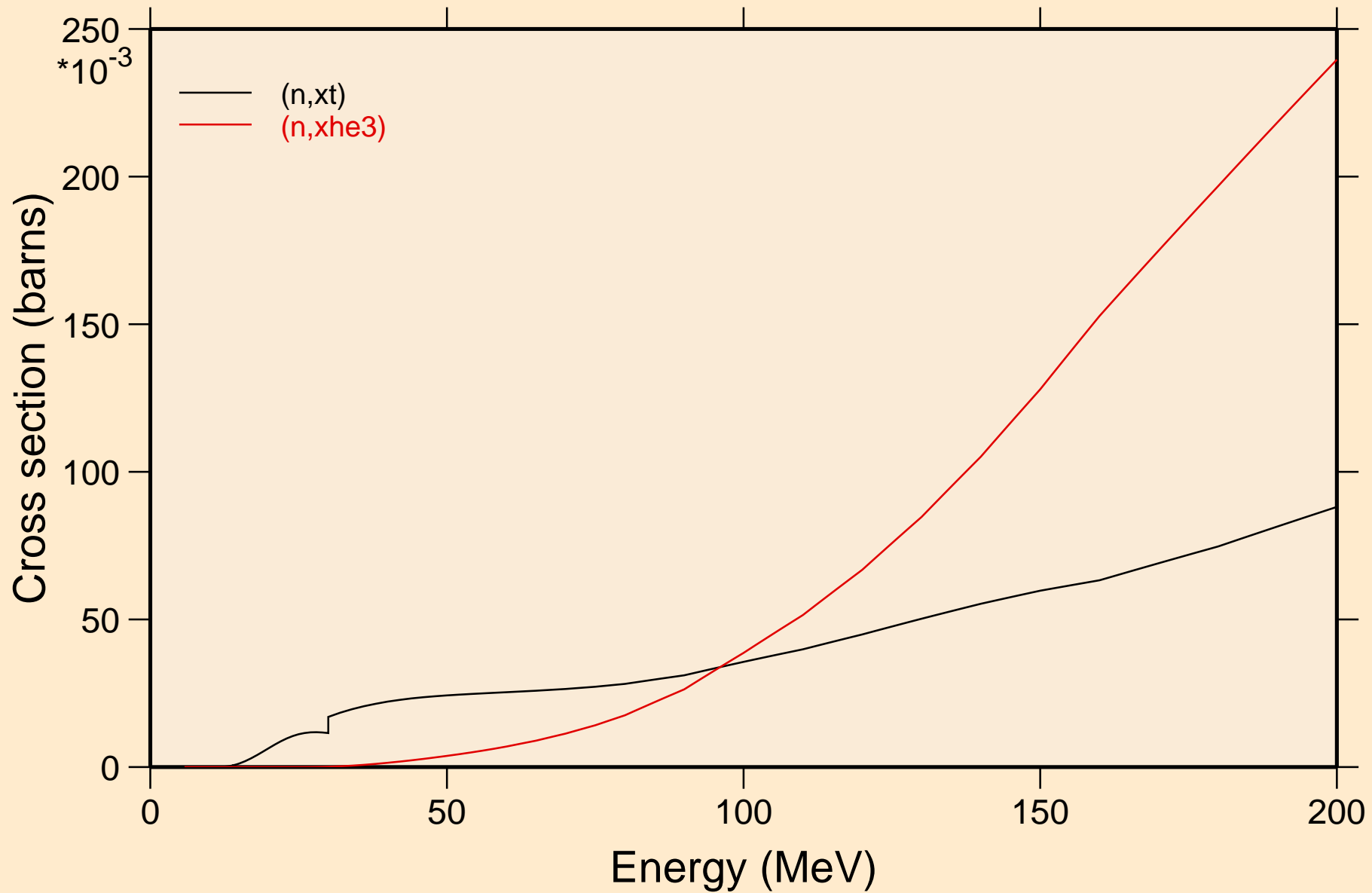
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



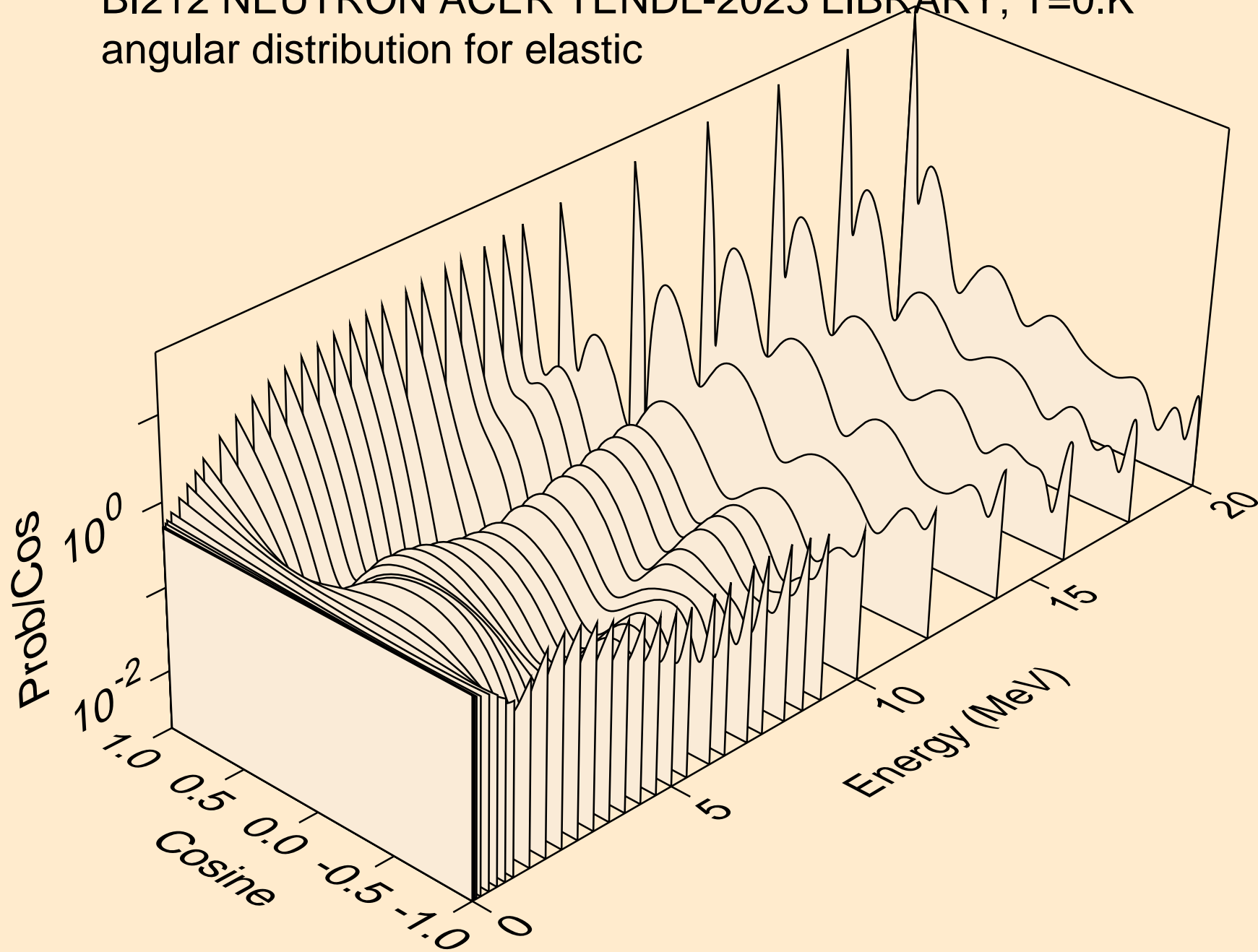
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



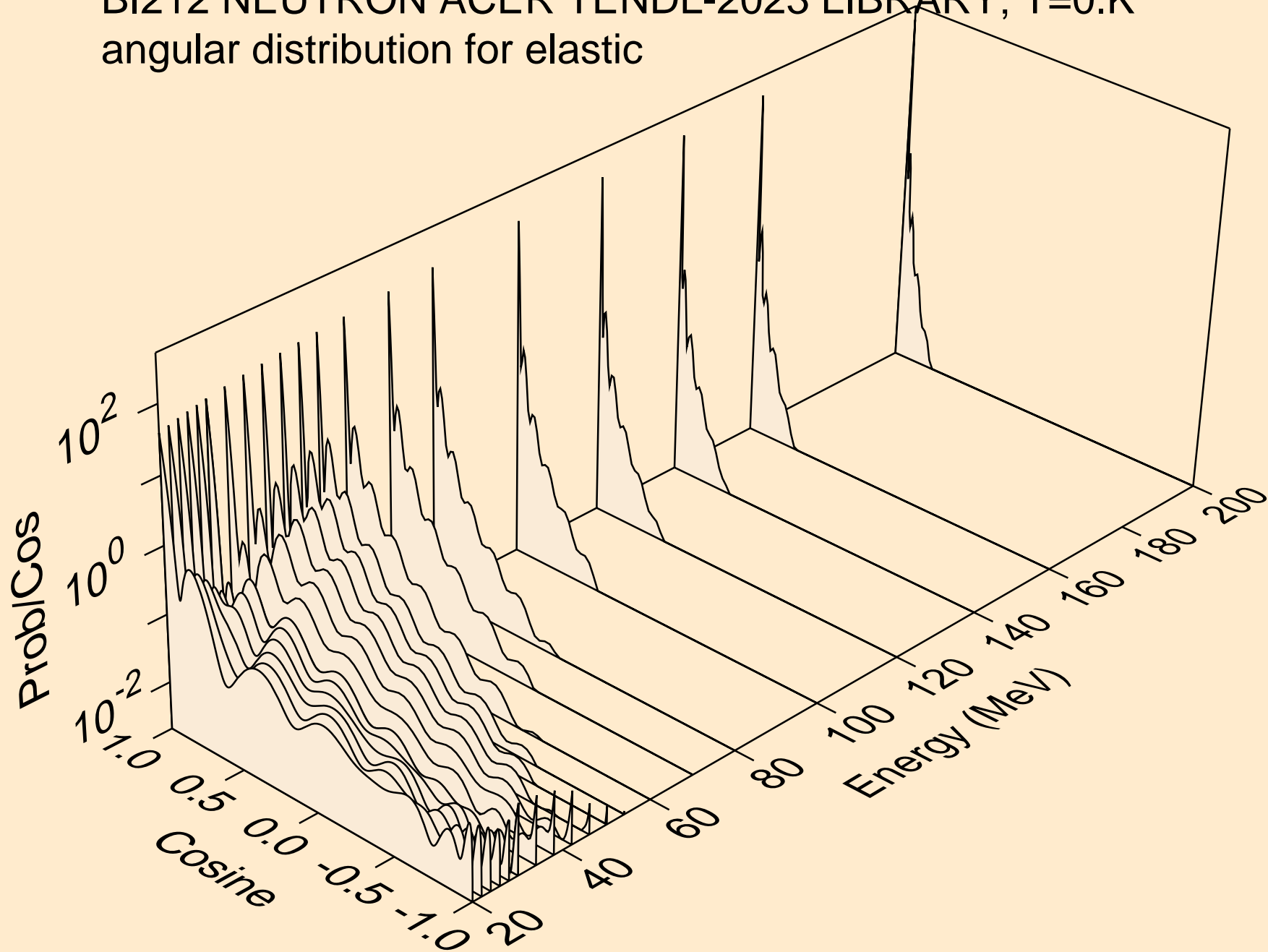
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



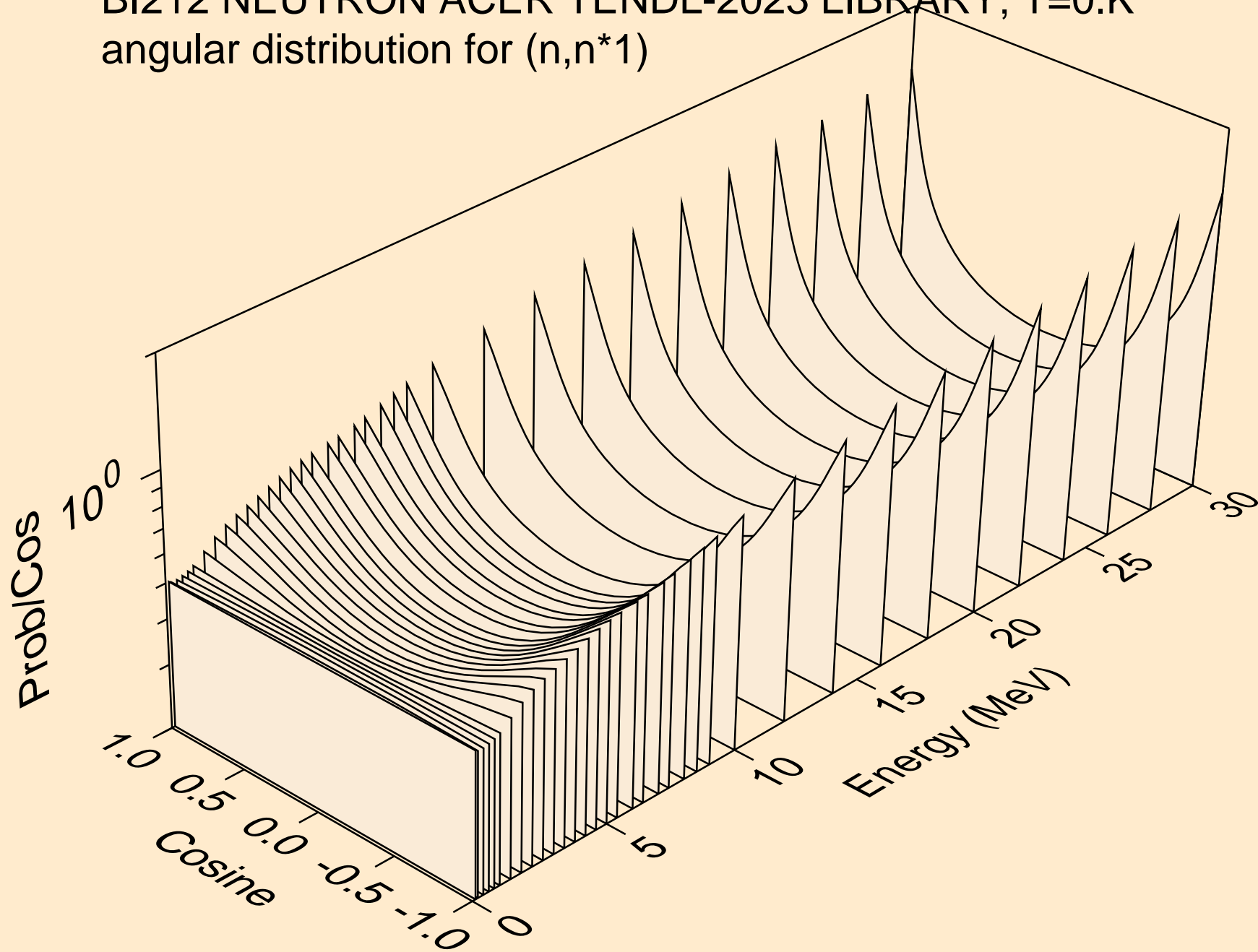
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



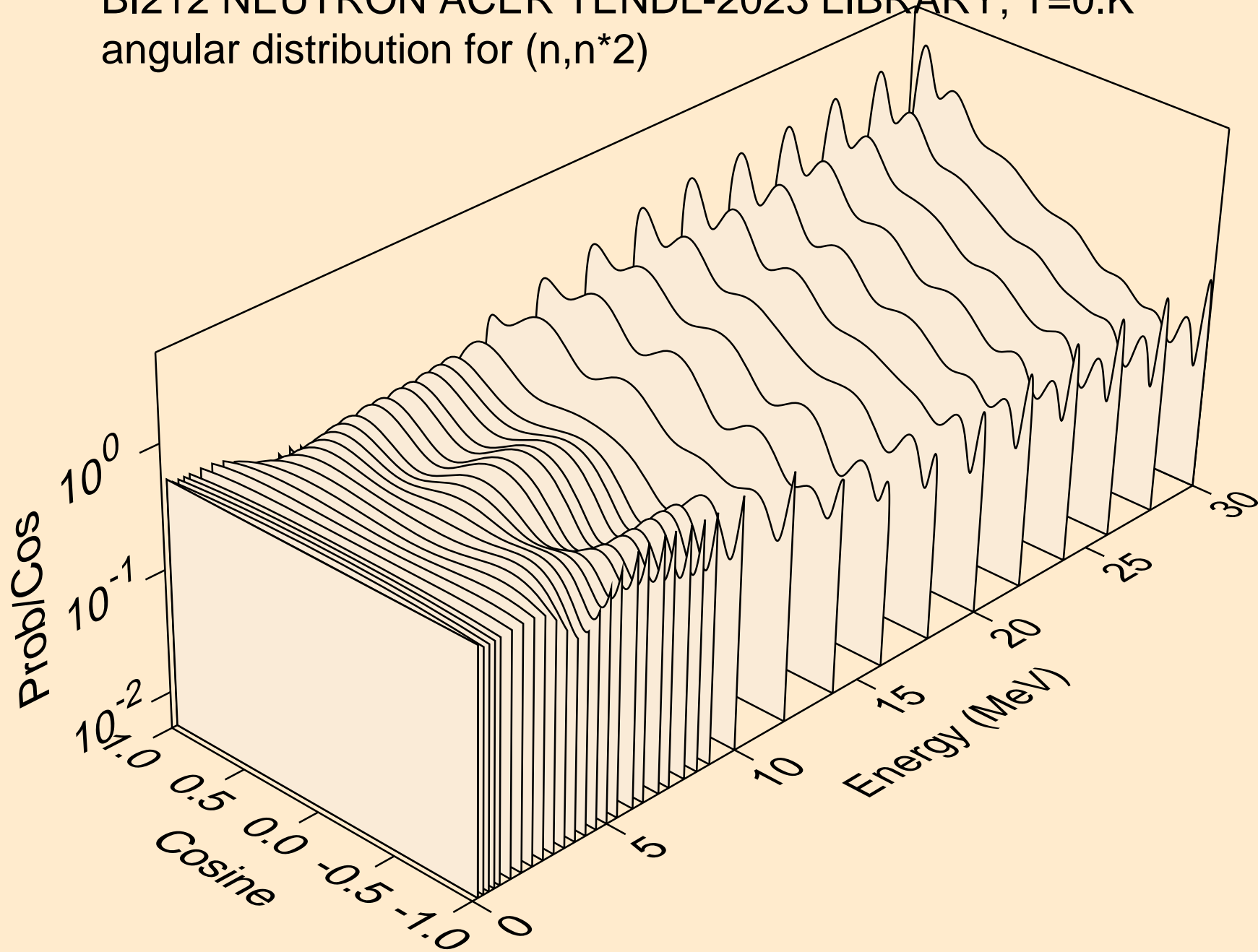
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



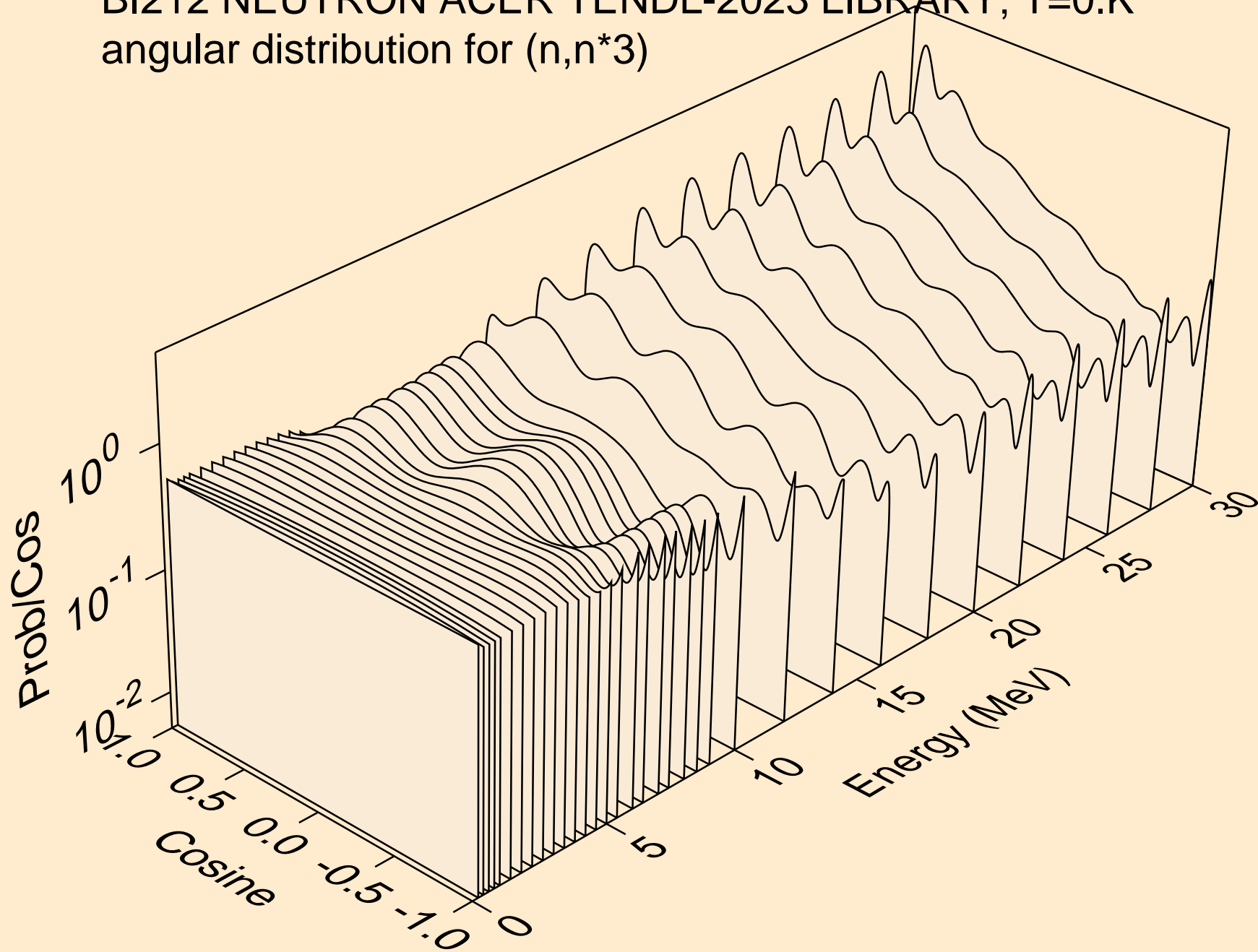
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



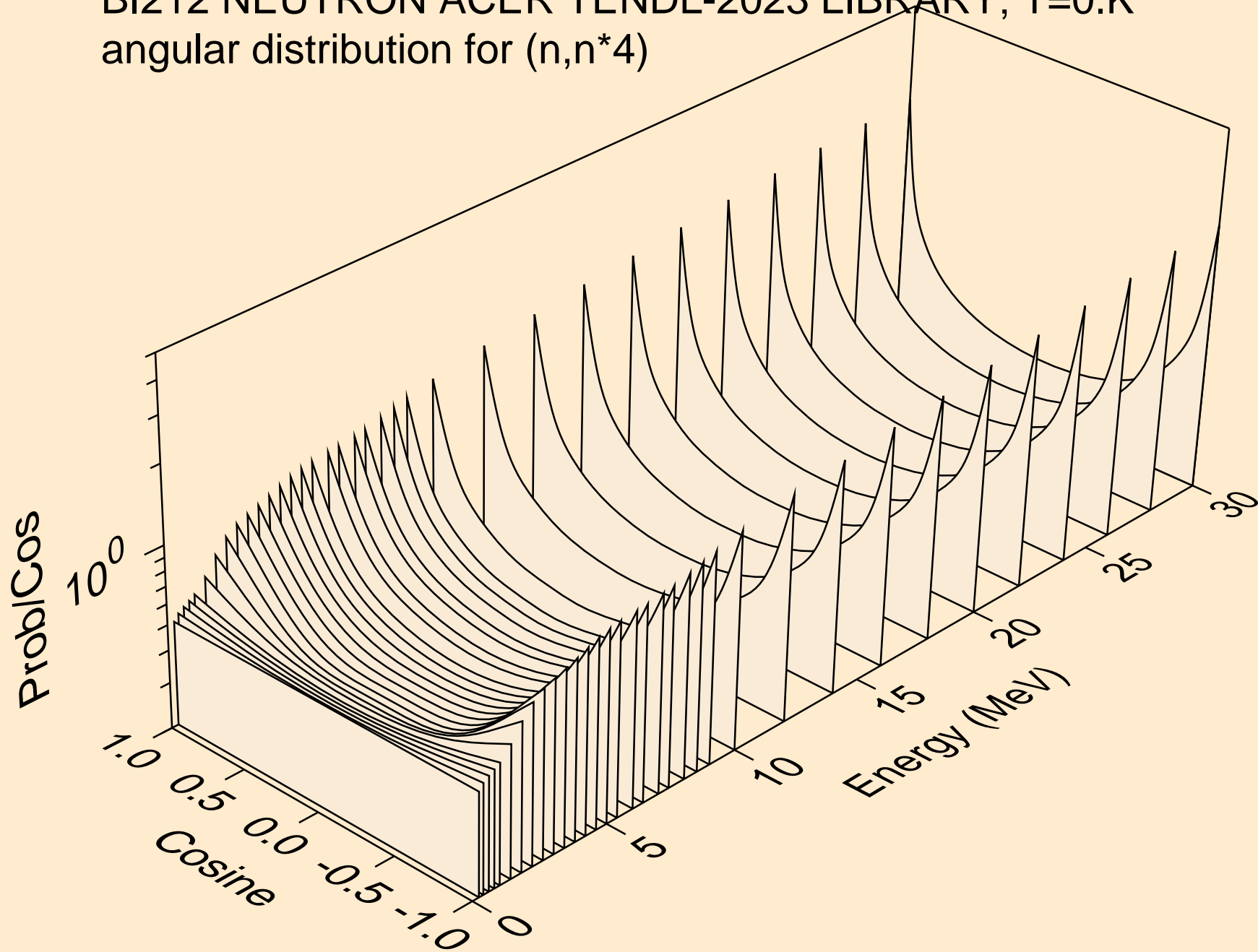
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



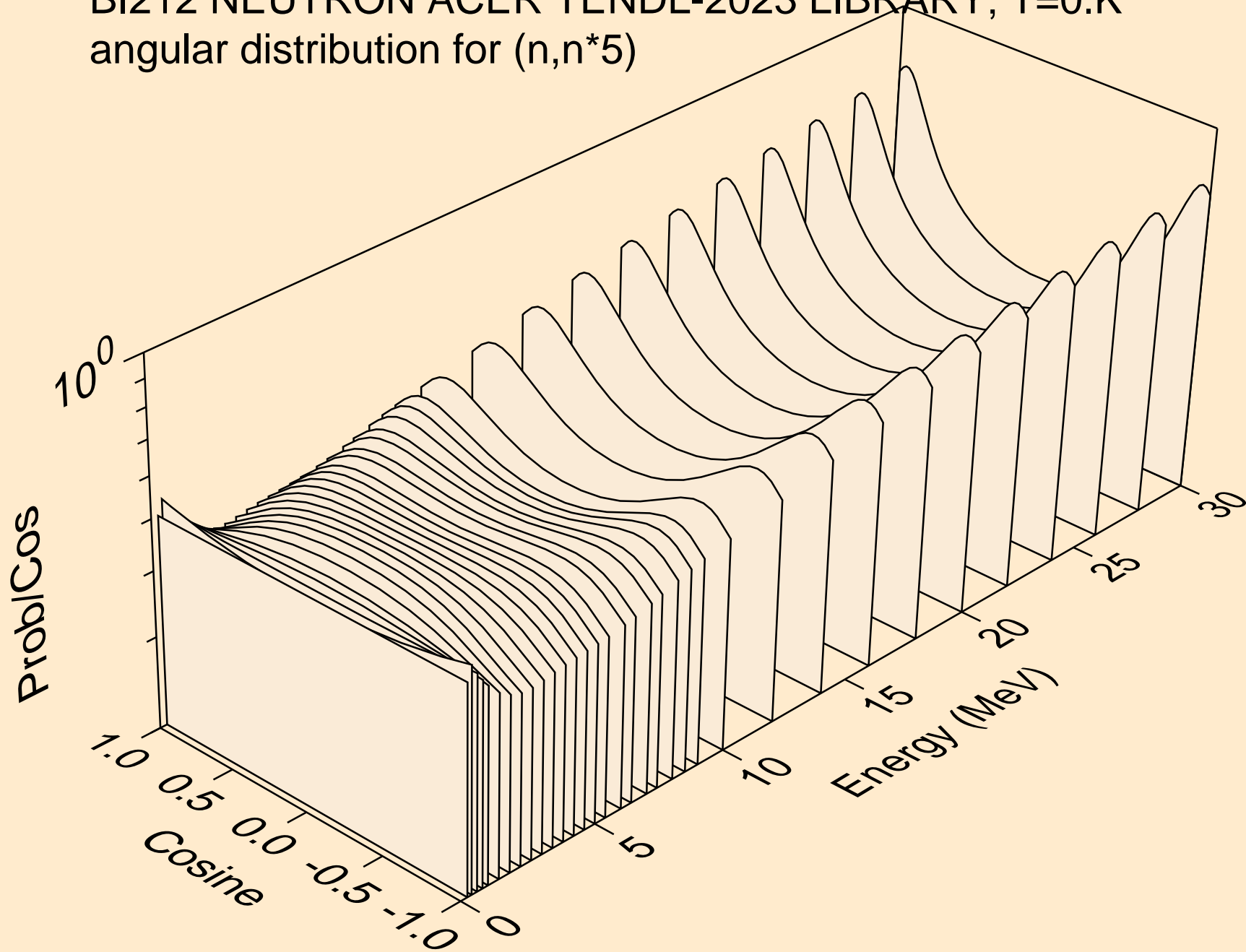
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



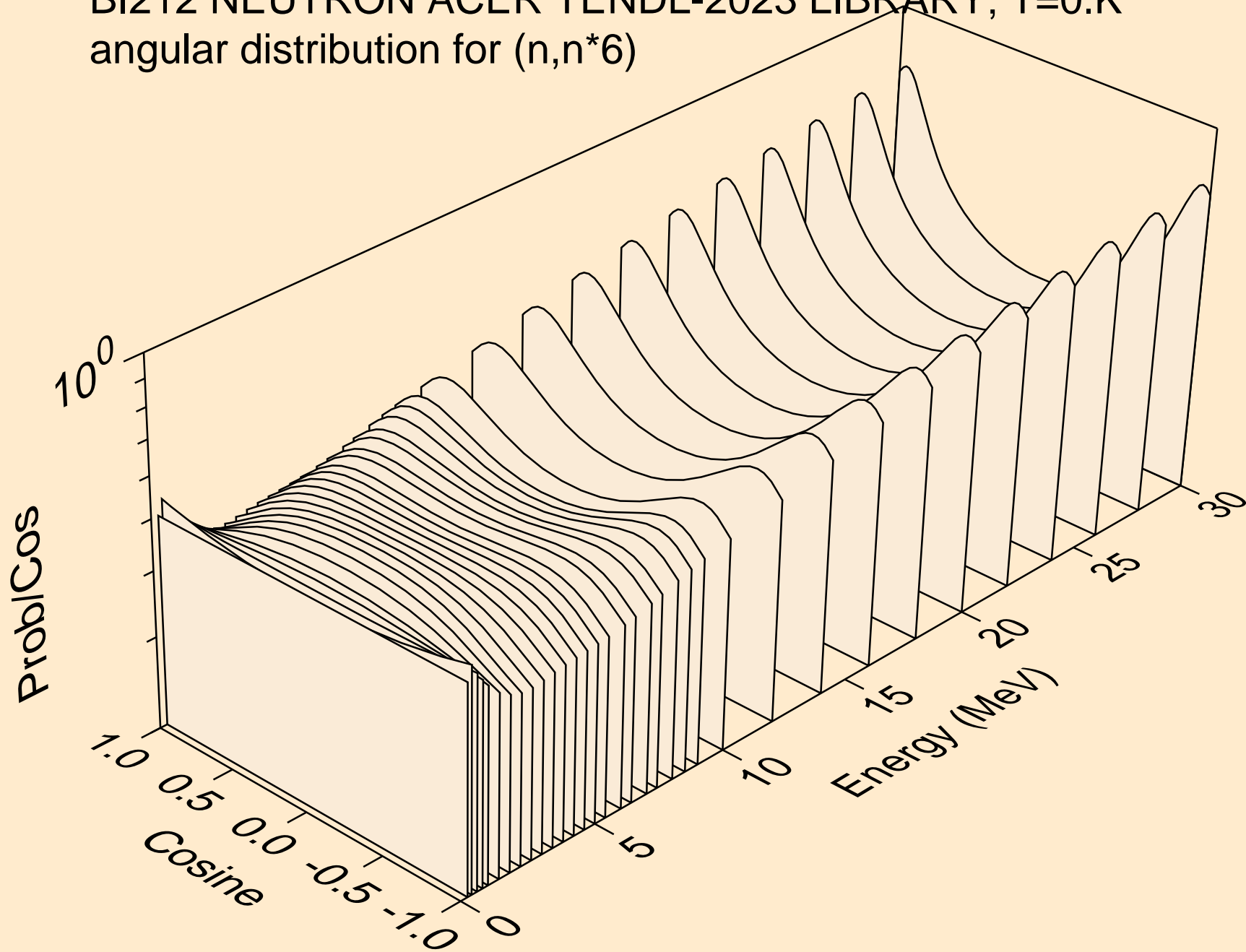
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



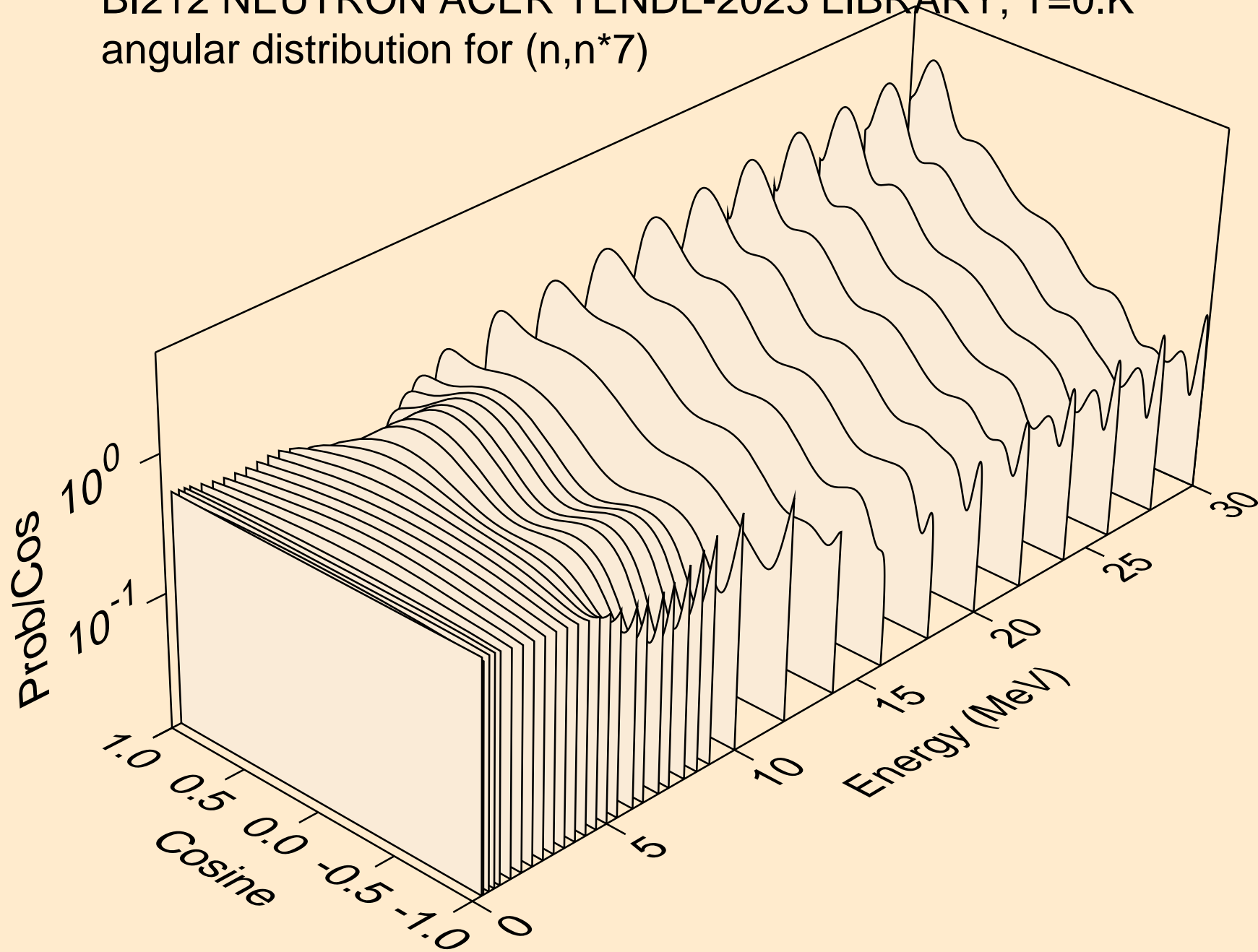
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



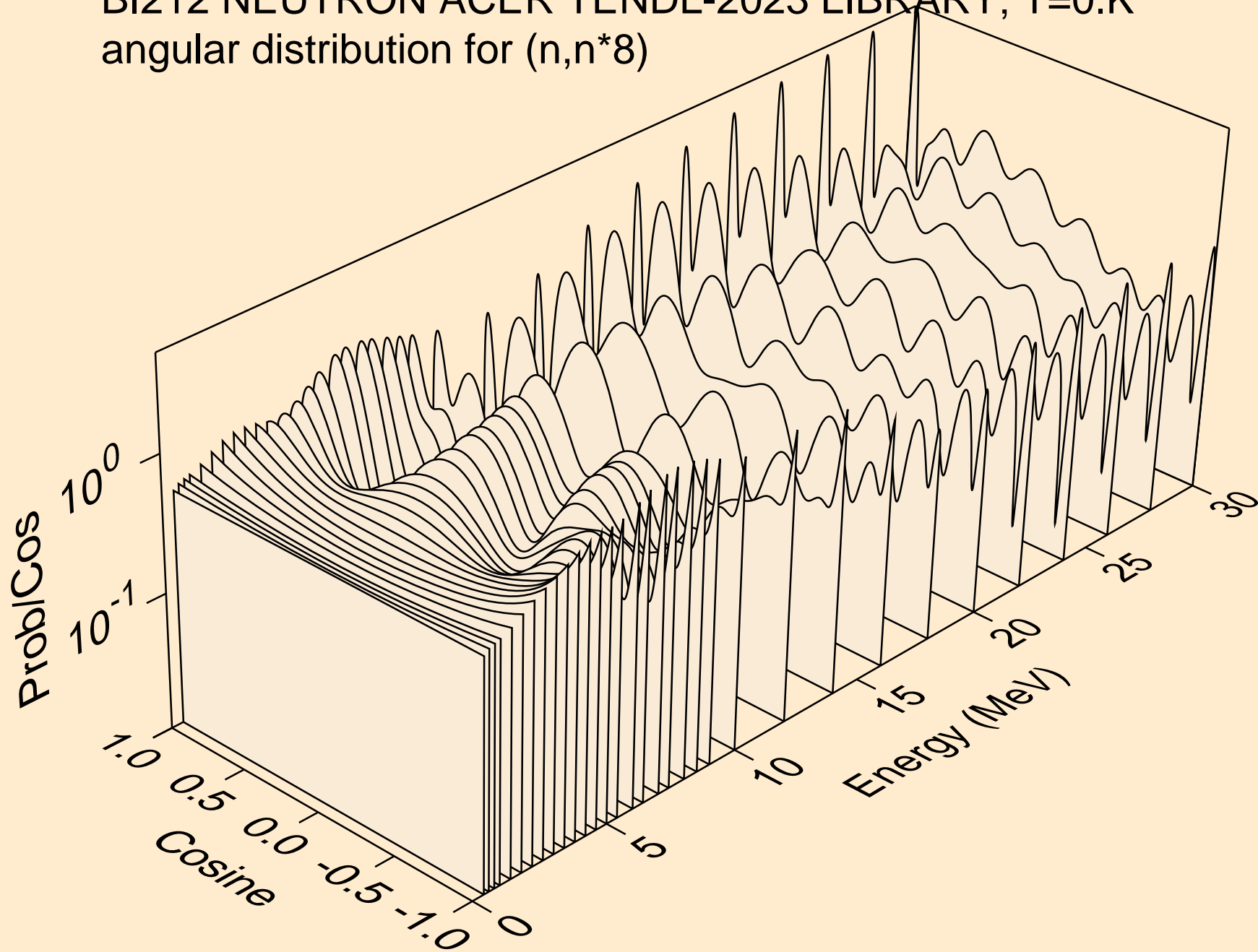
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



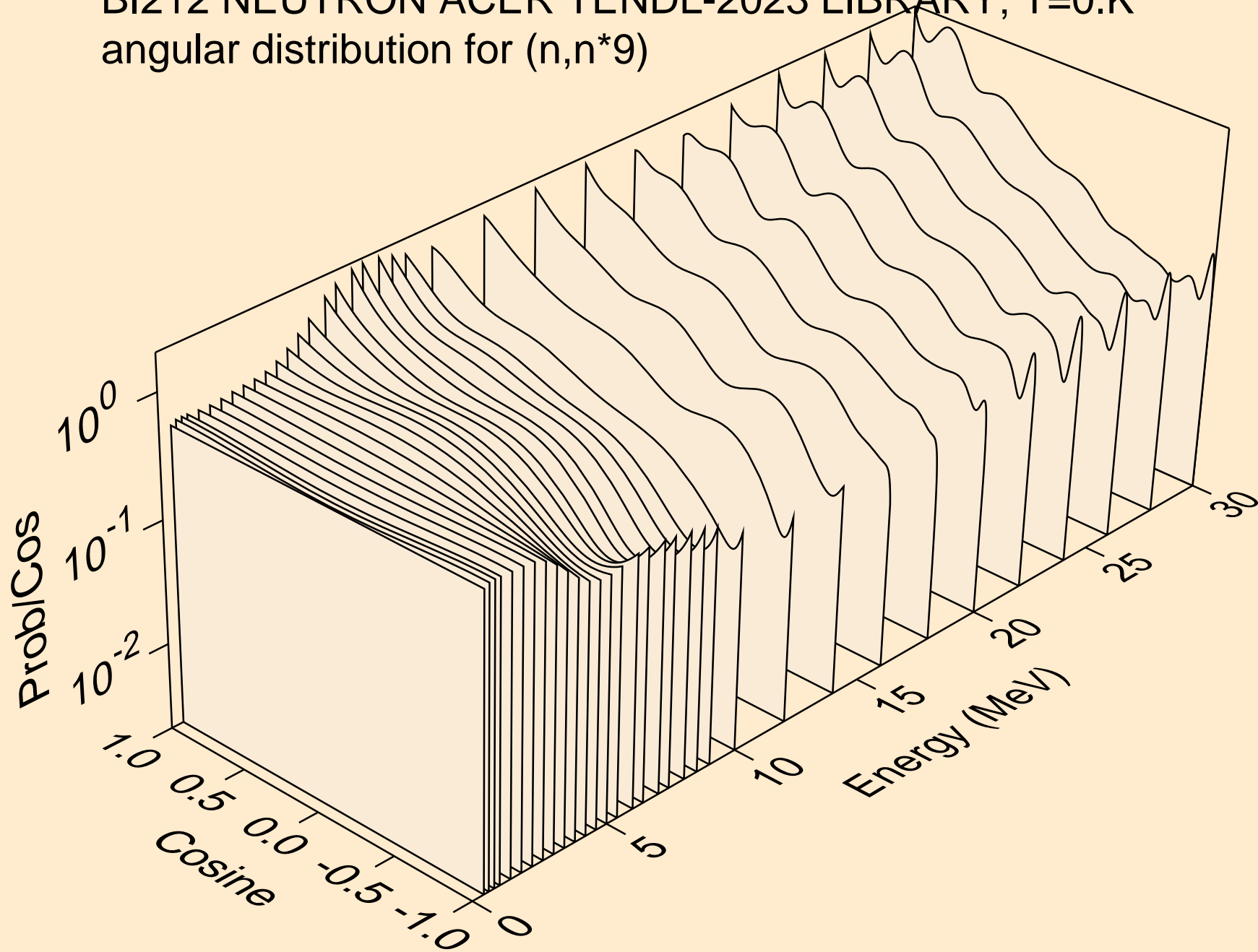
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



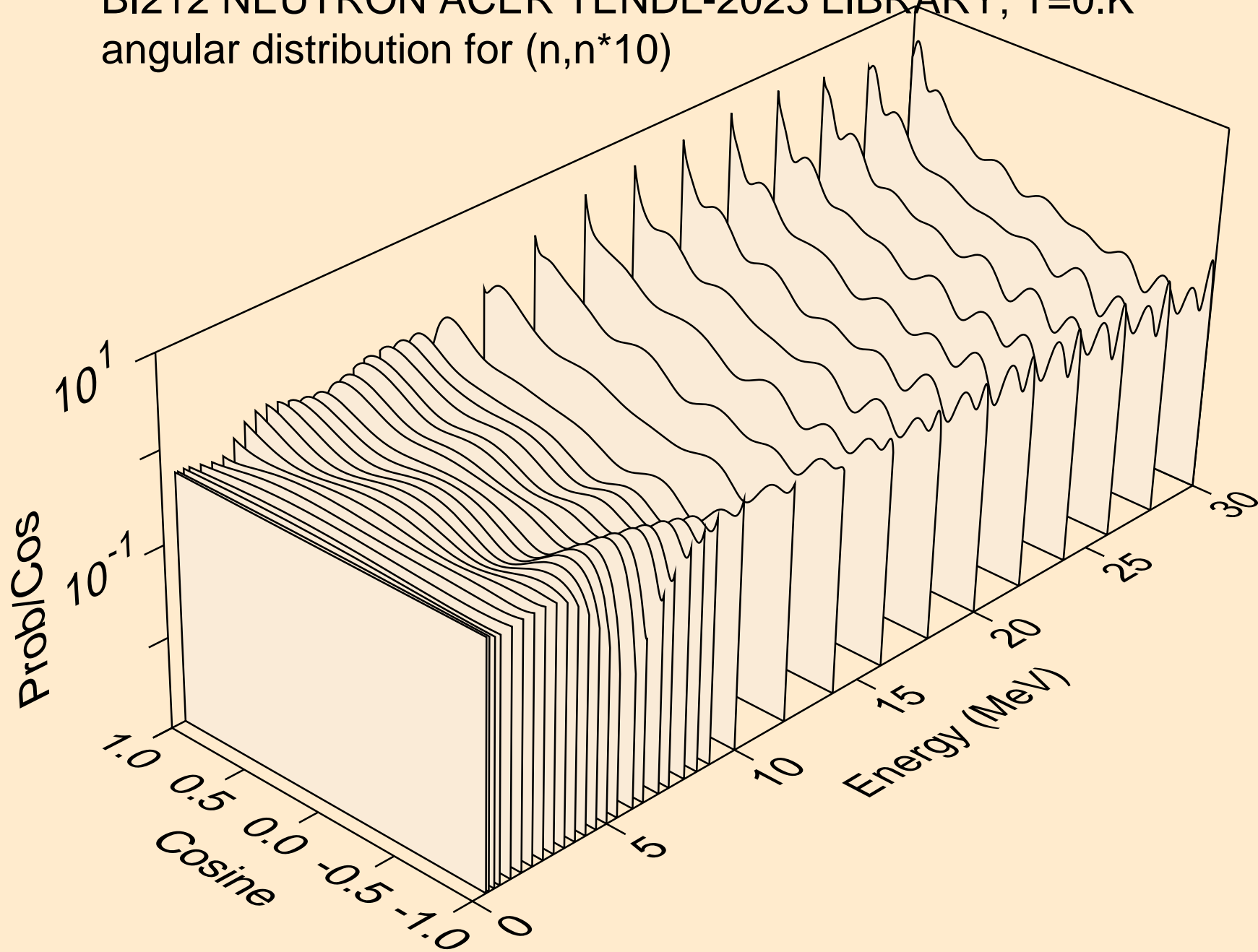
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



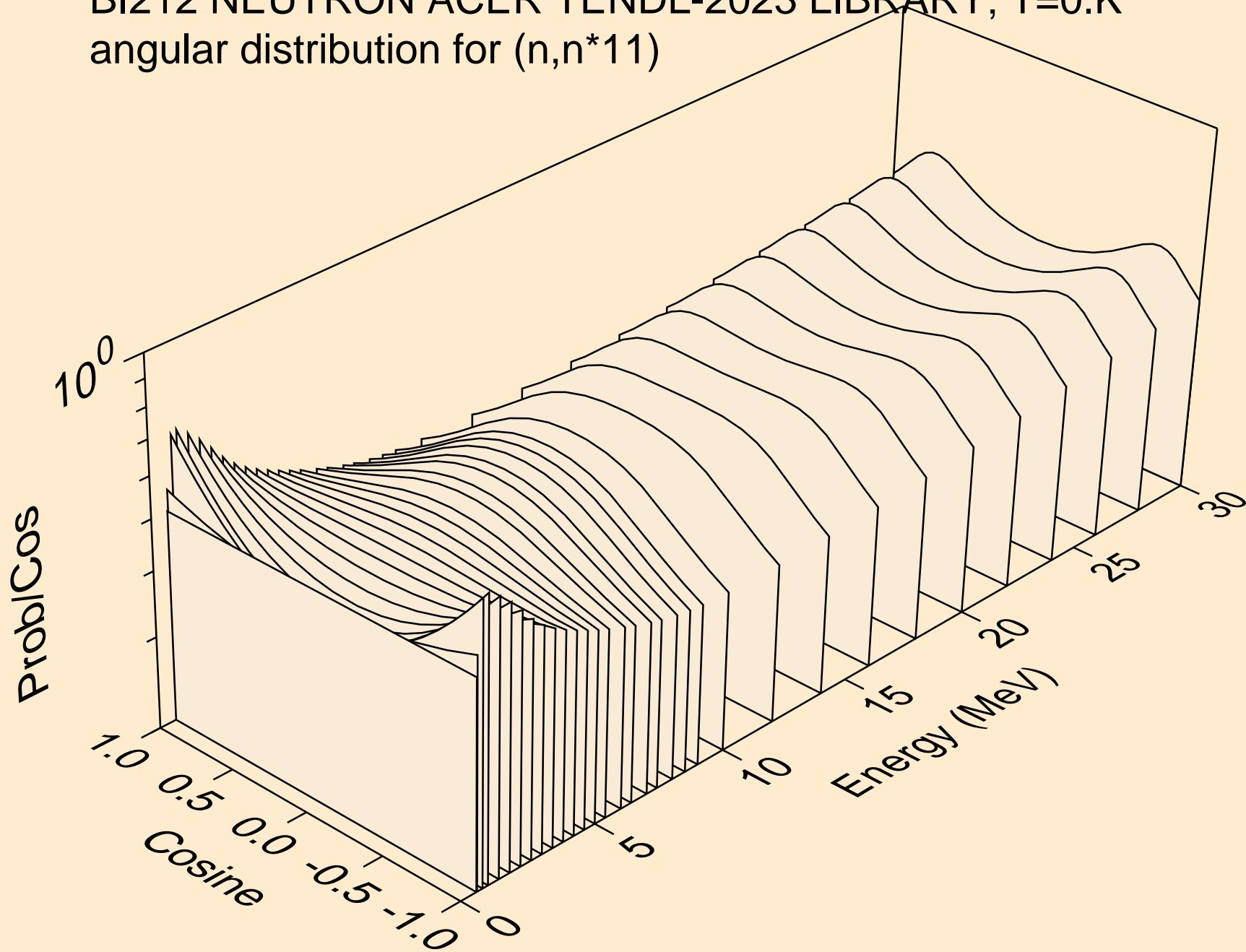
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



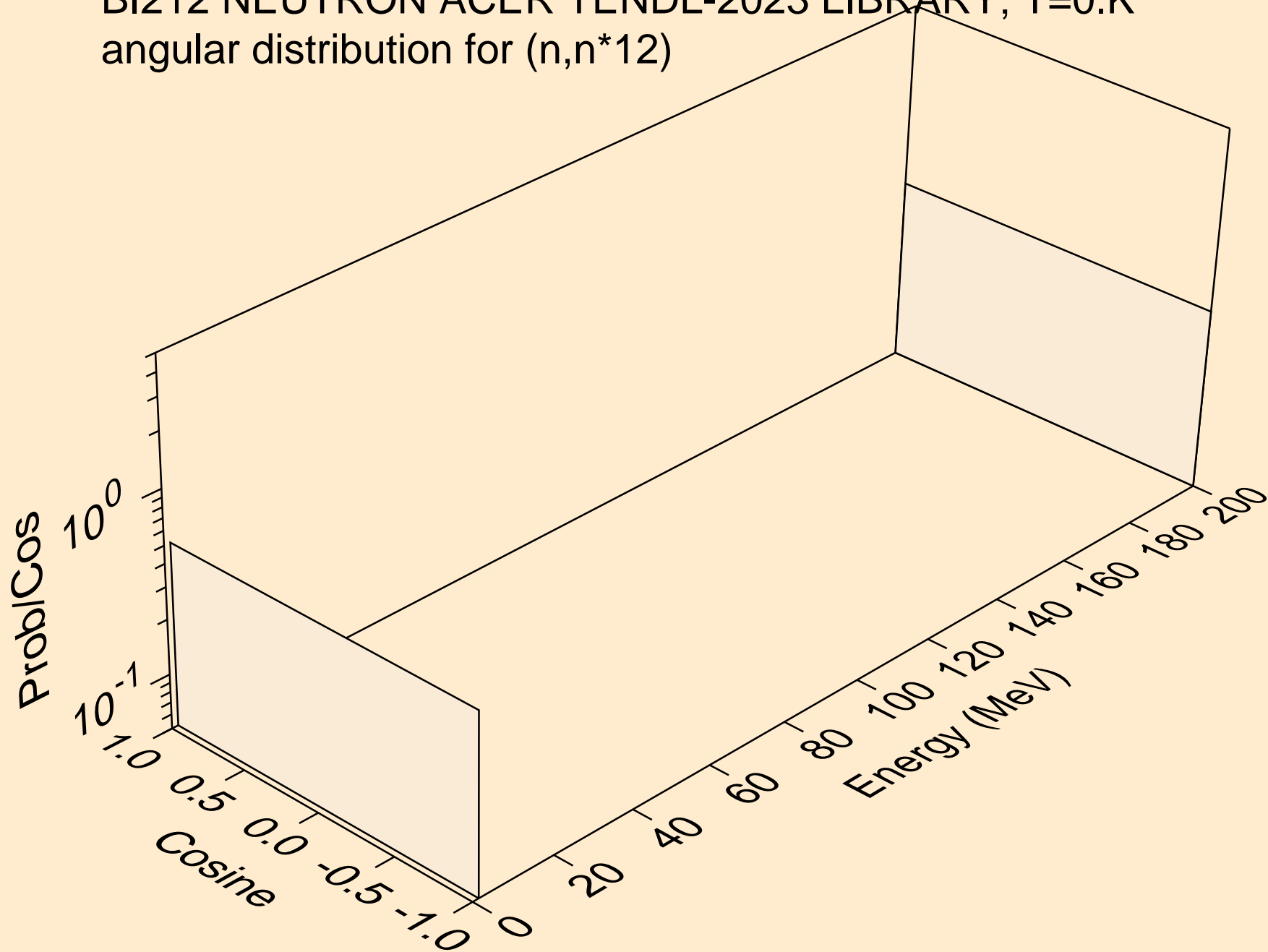
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



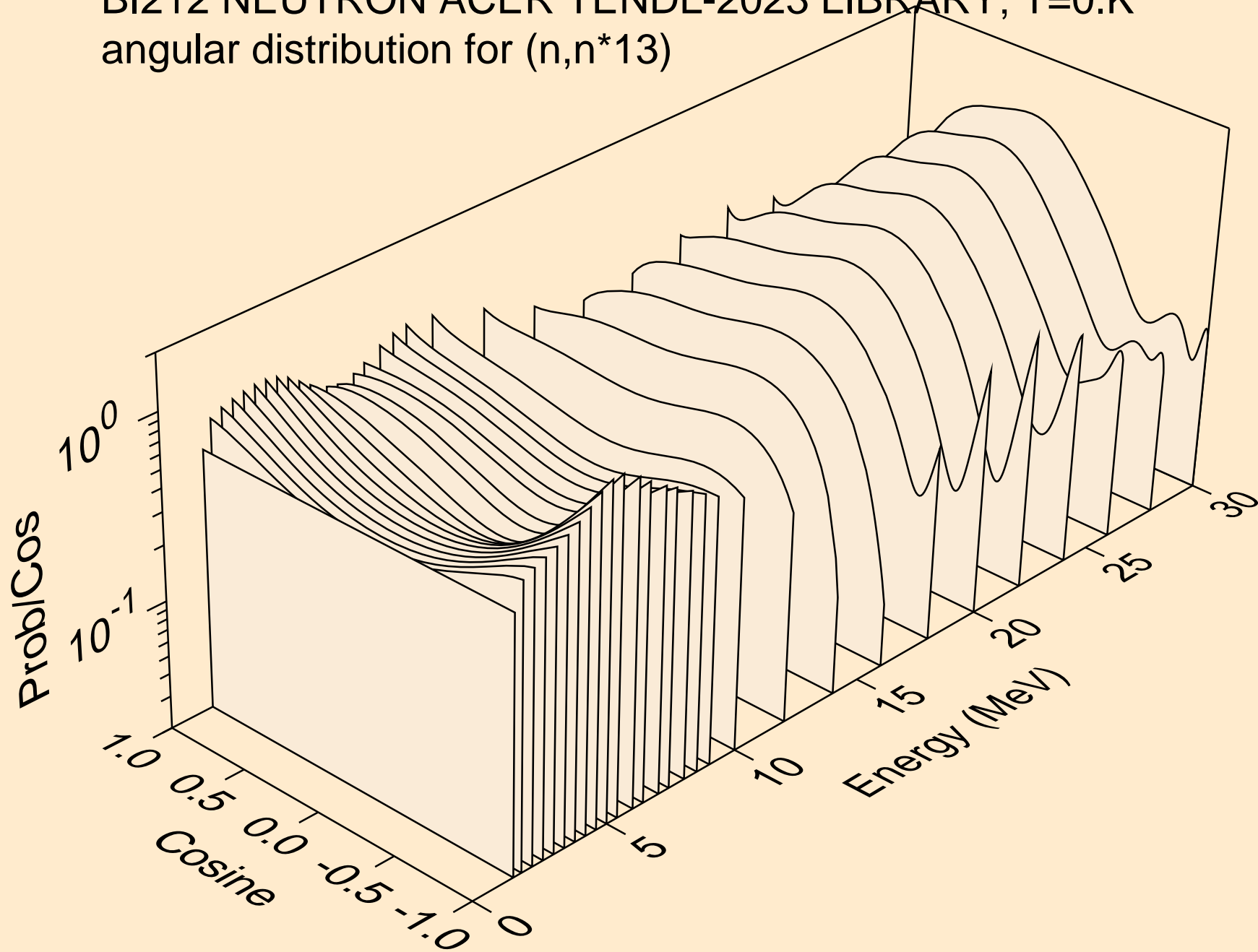
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



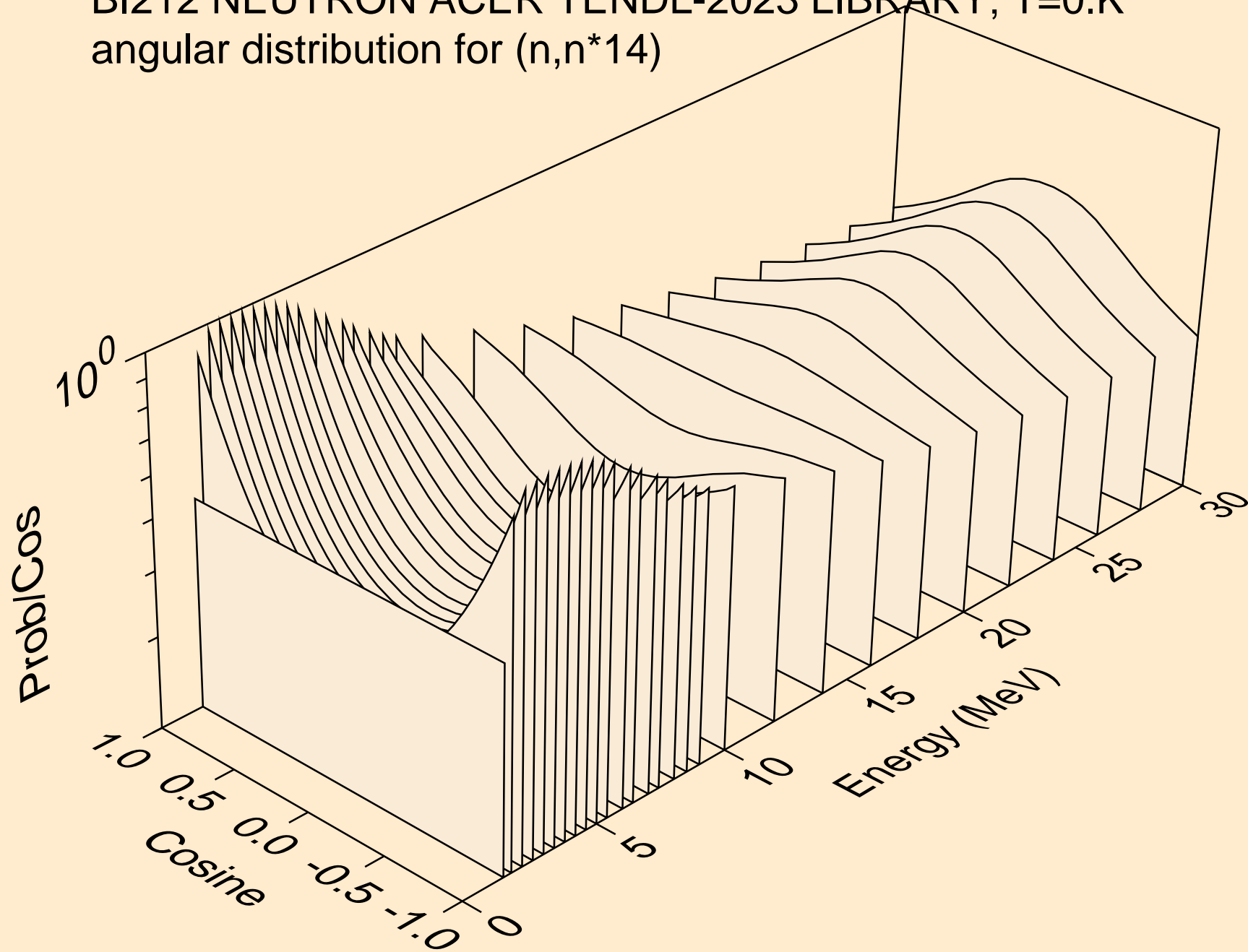
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



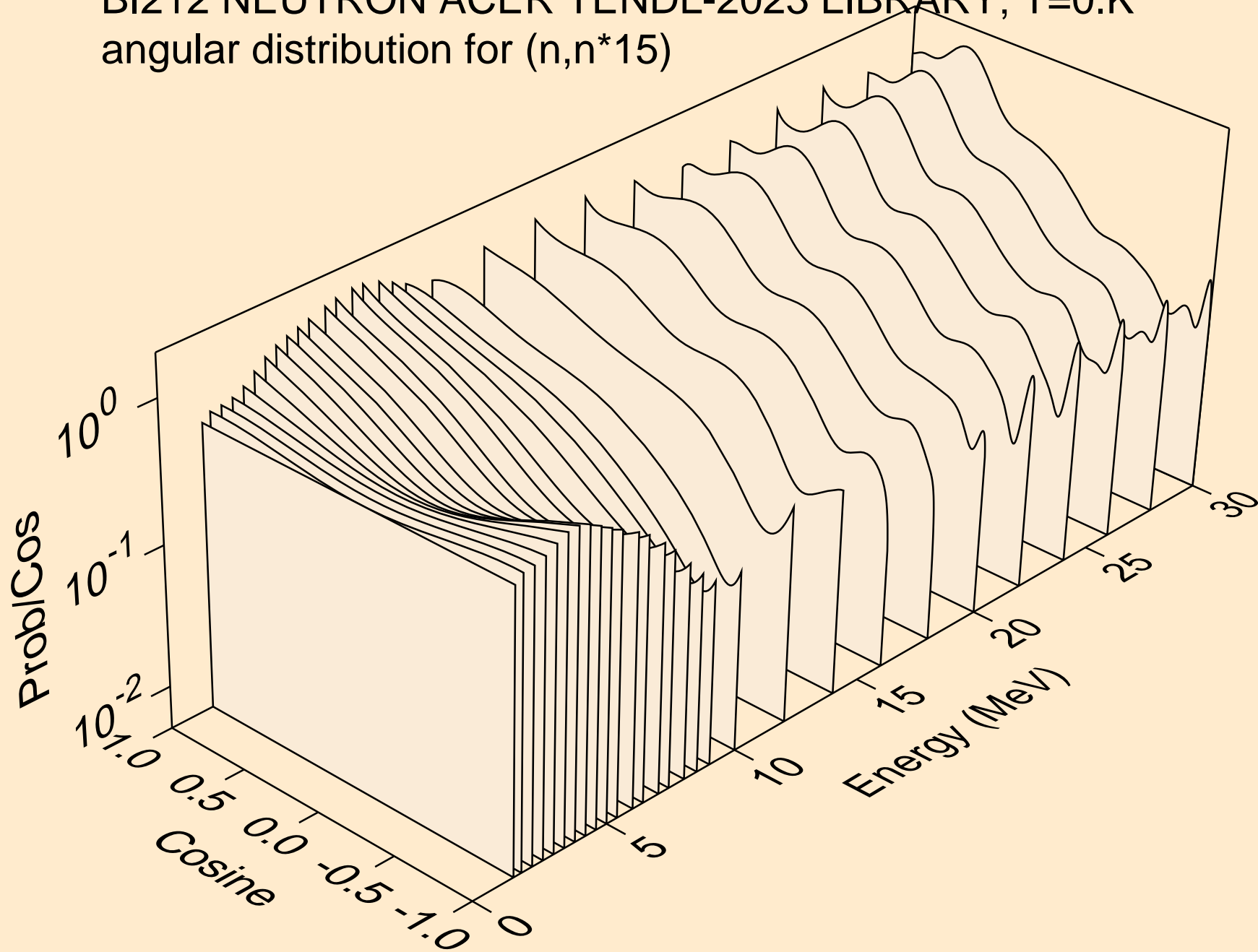
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



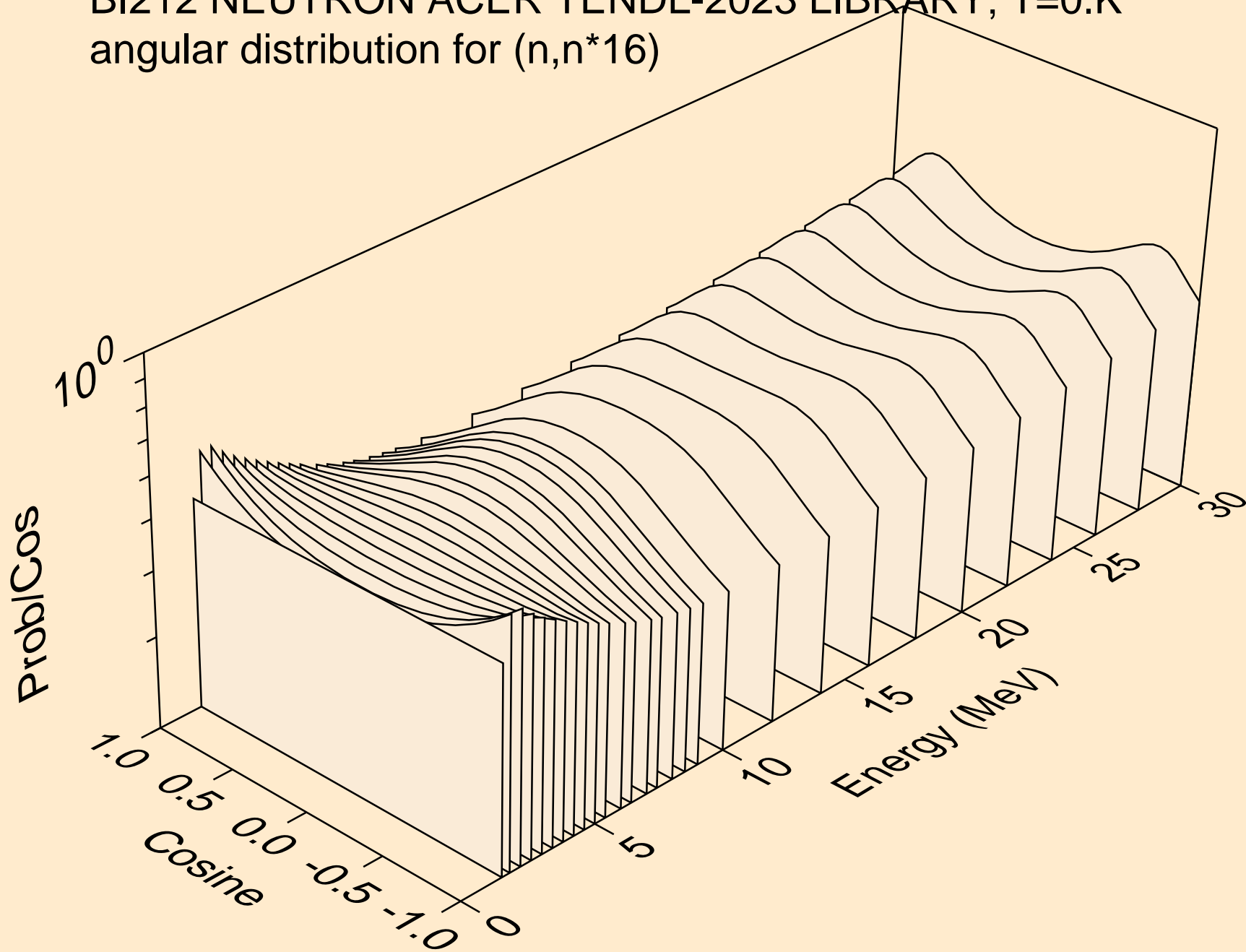
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



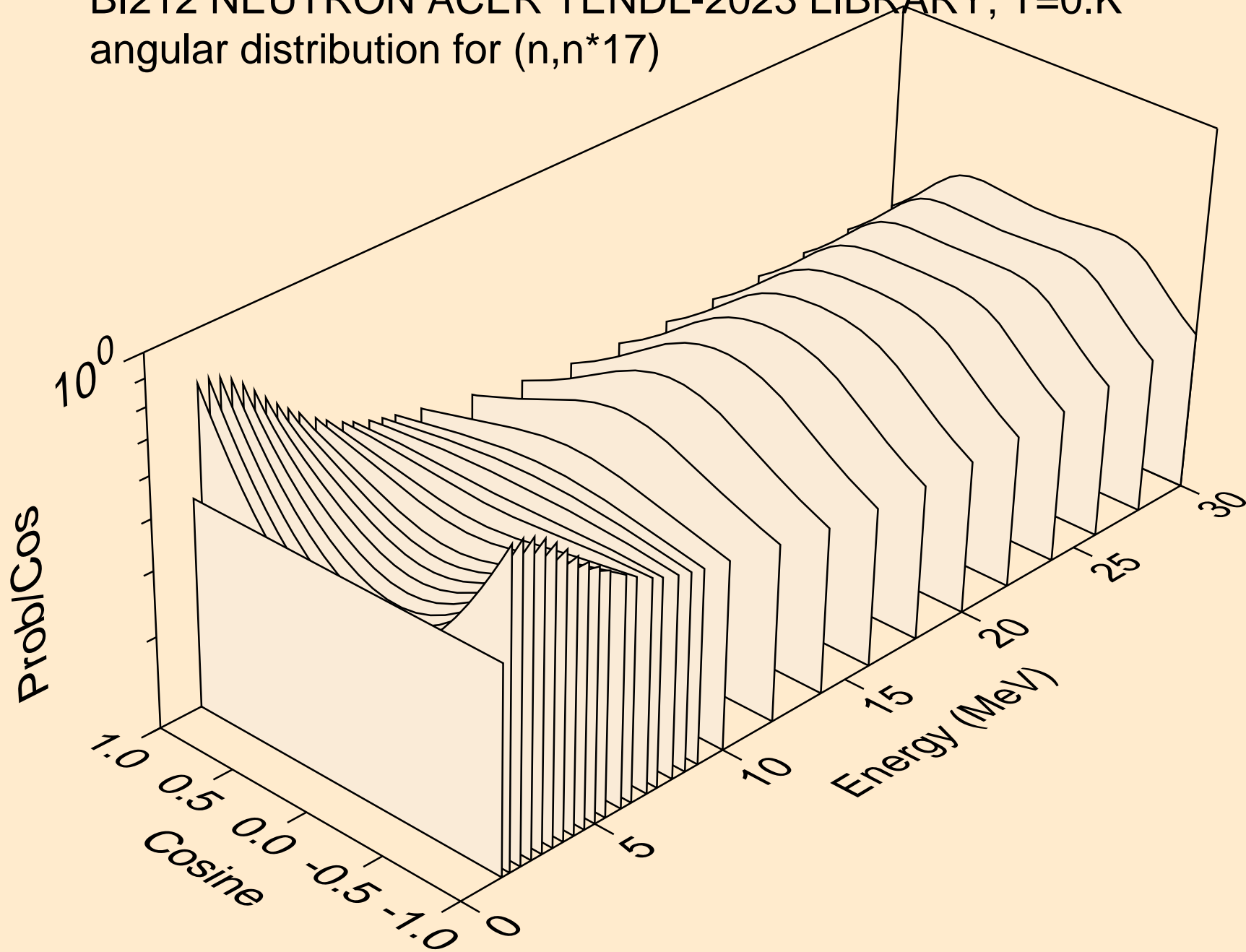
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



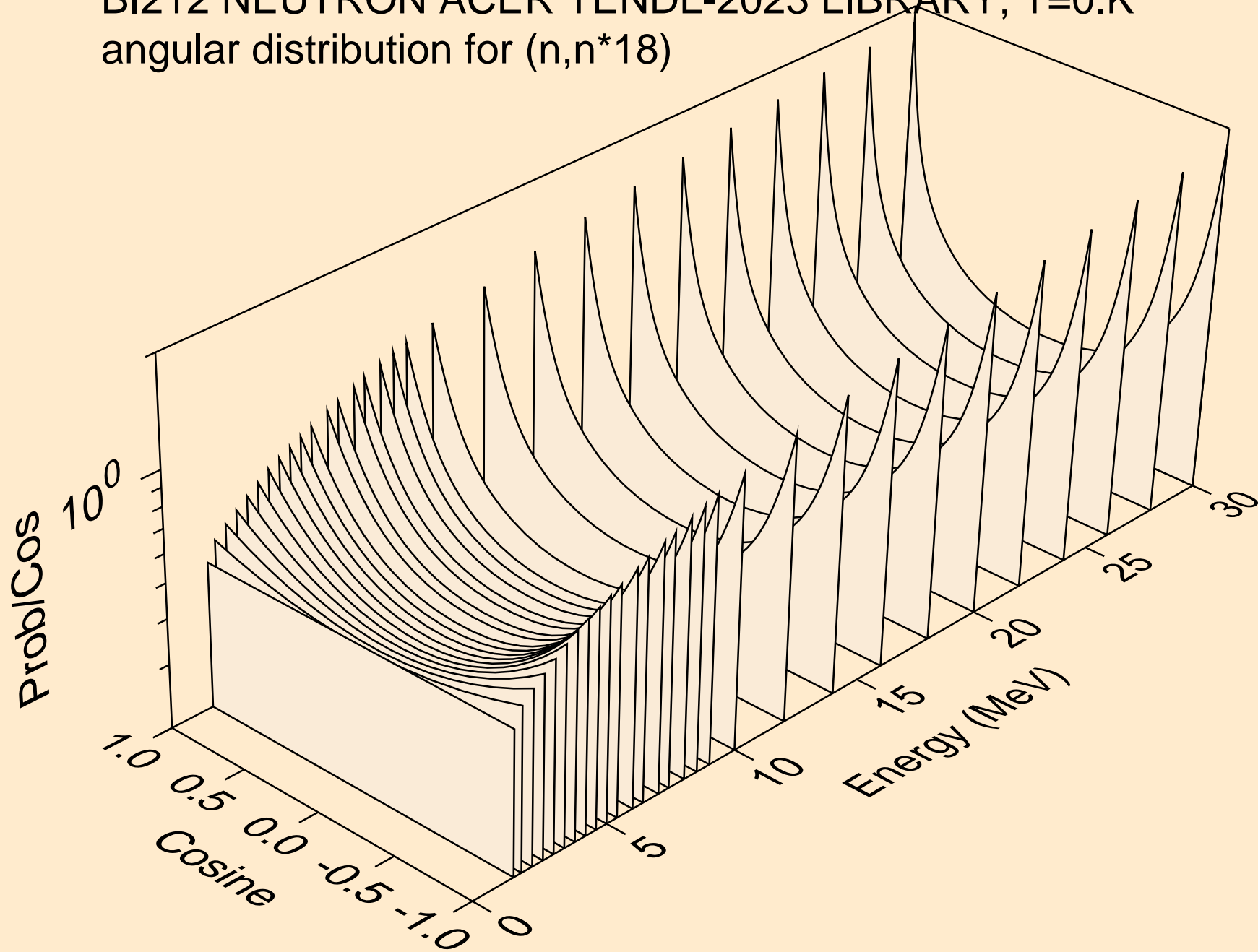
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



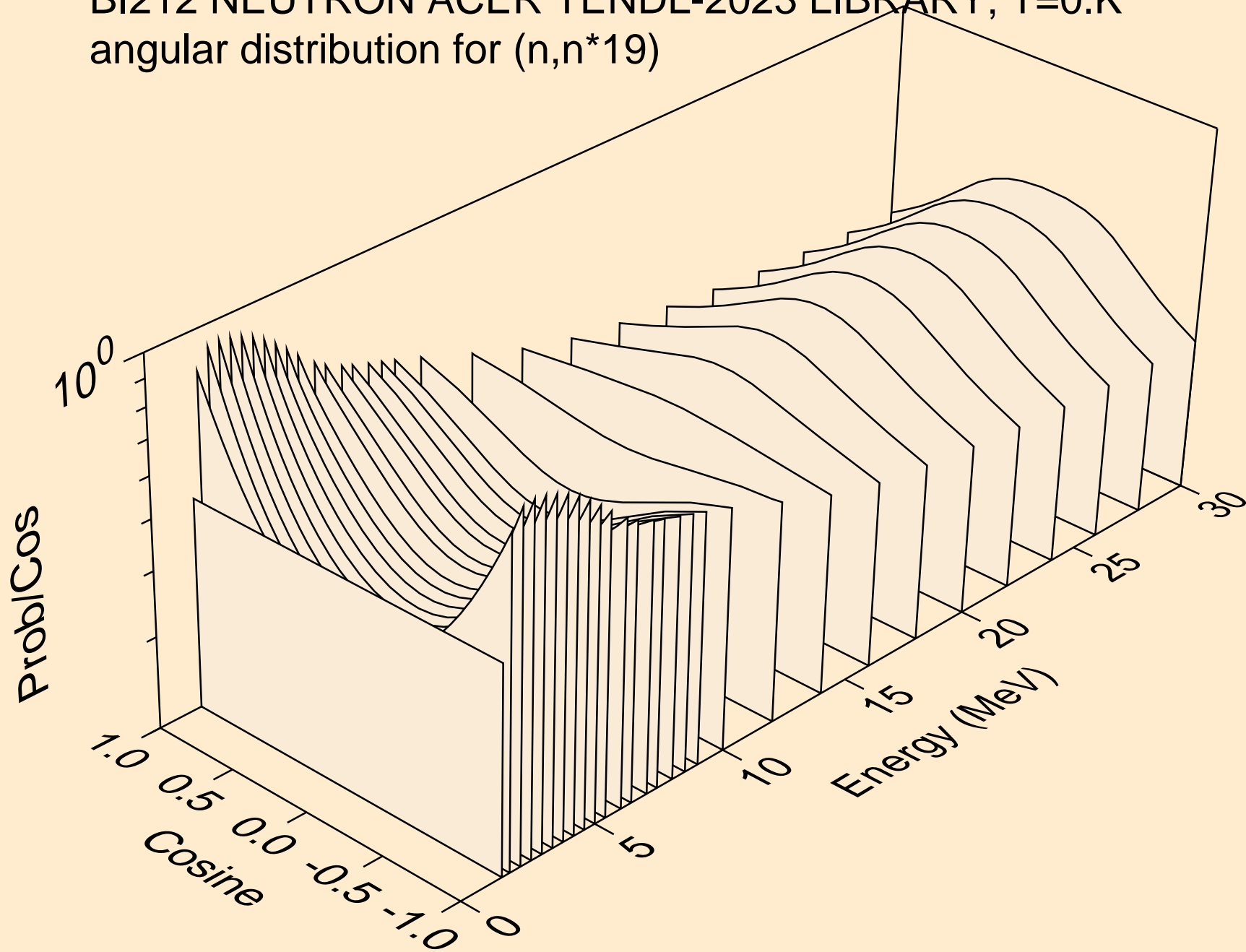
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



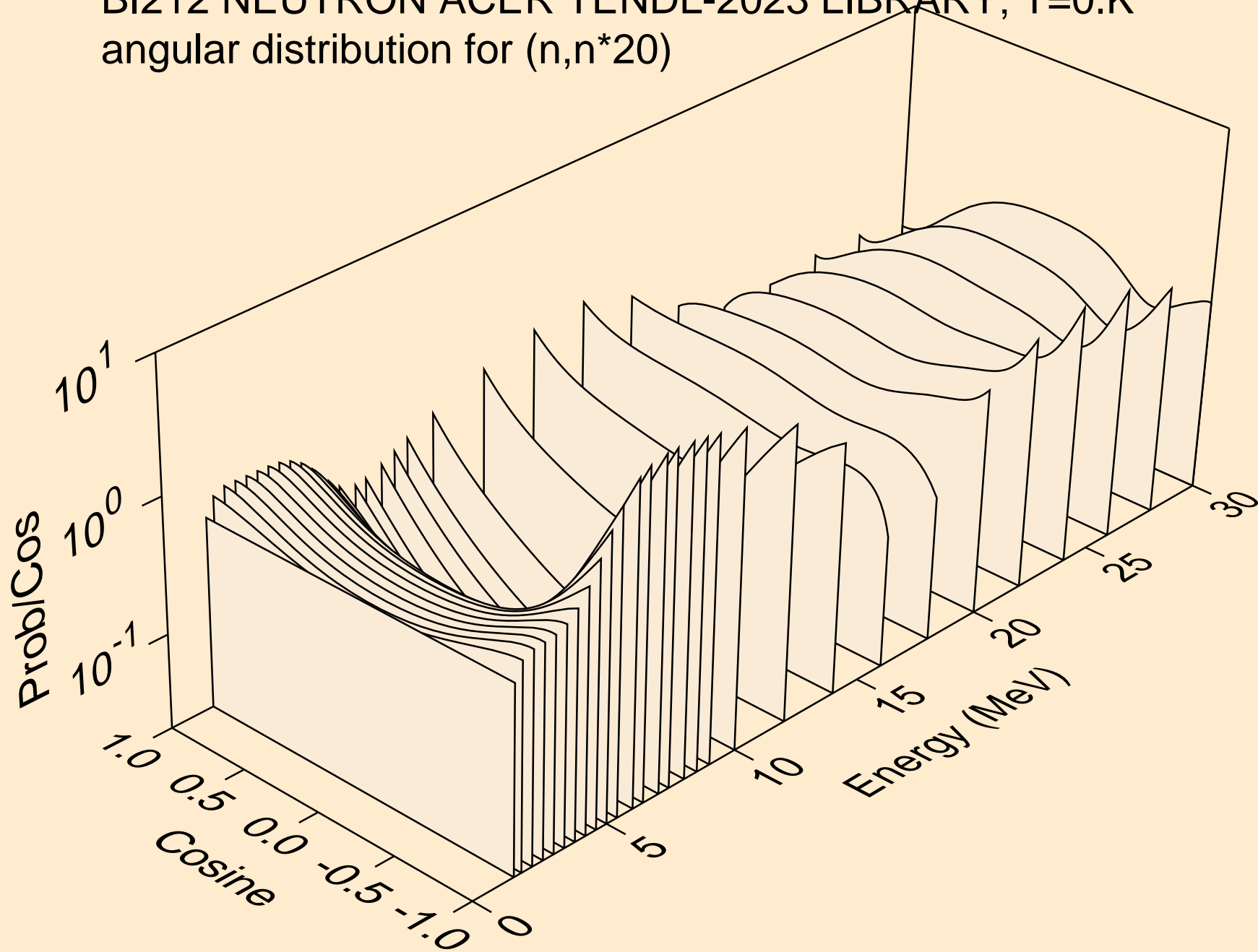
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



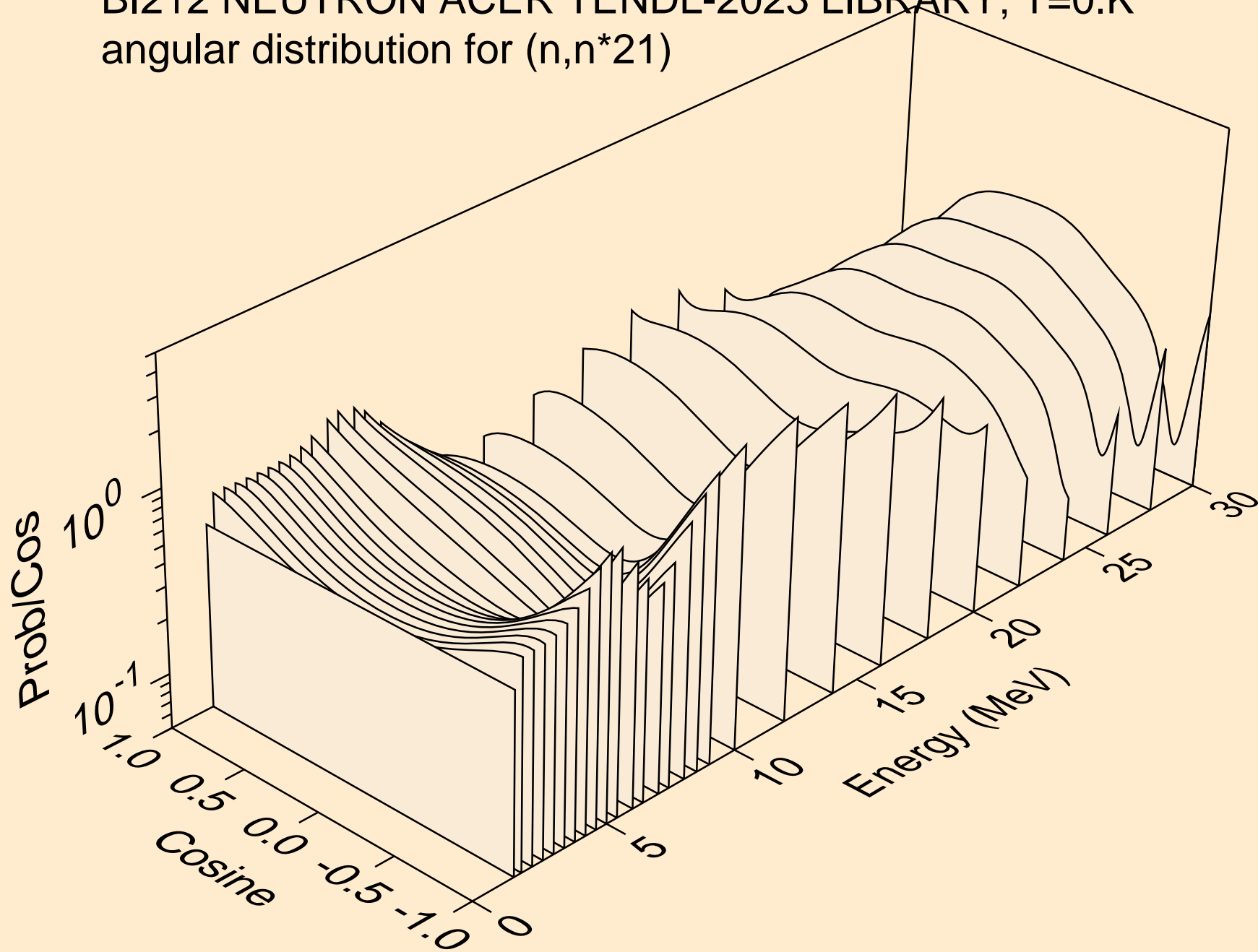
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*19)



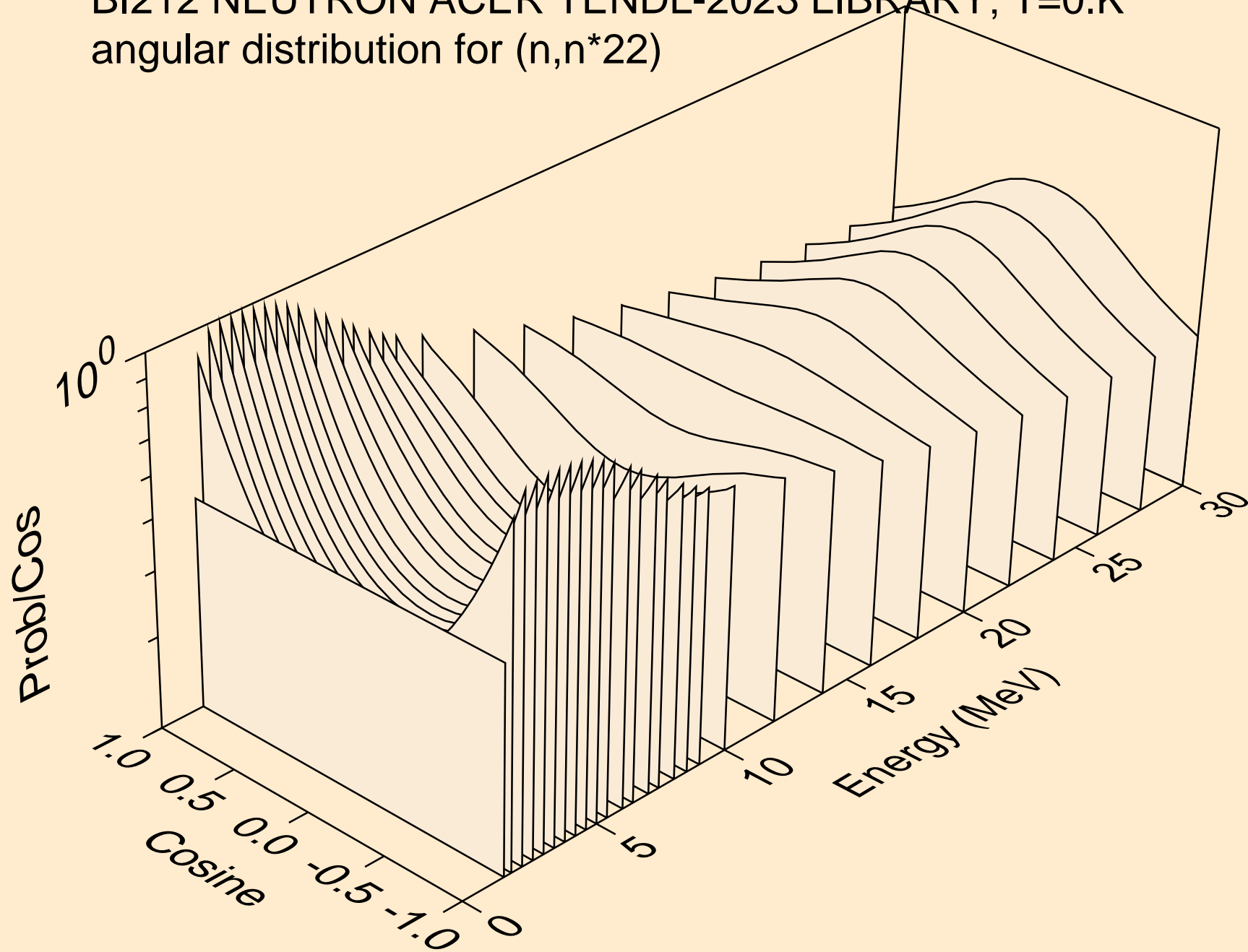
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*20)



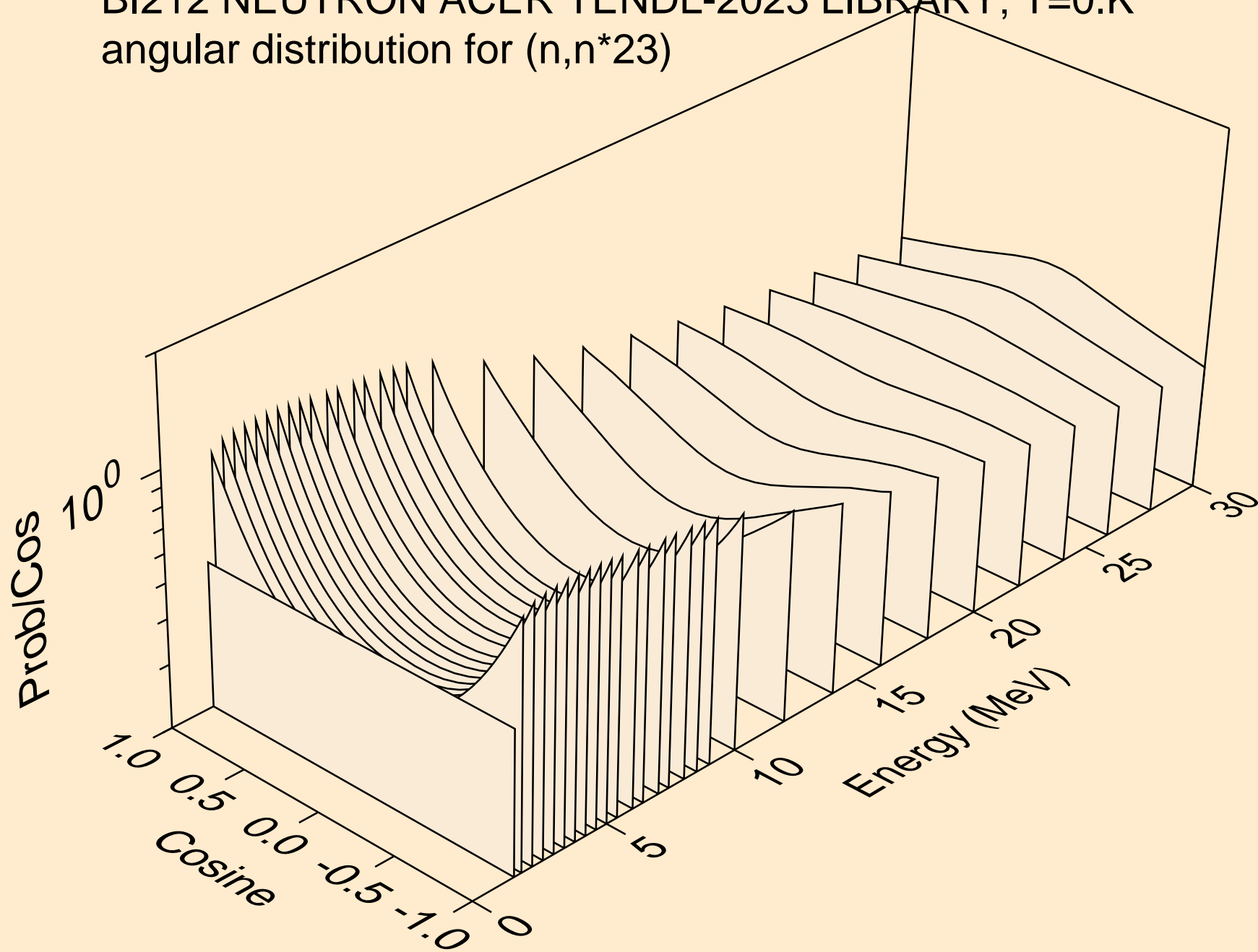
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*21)



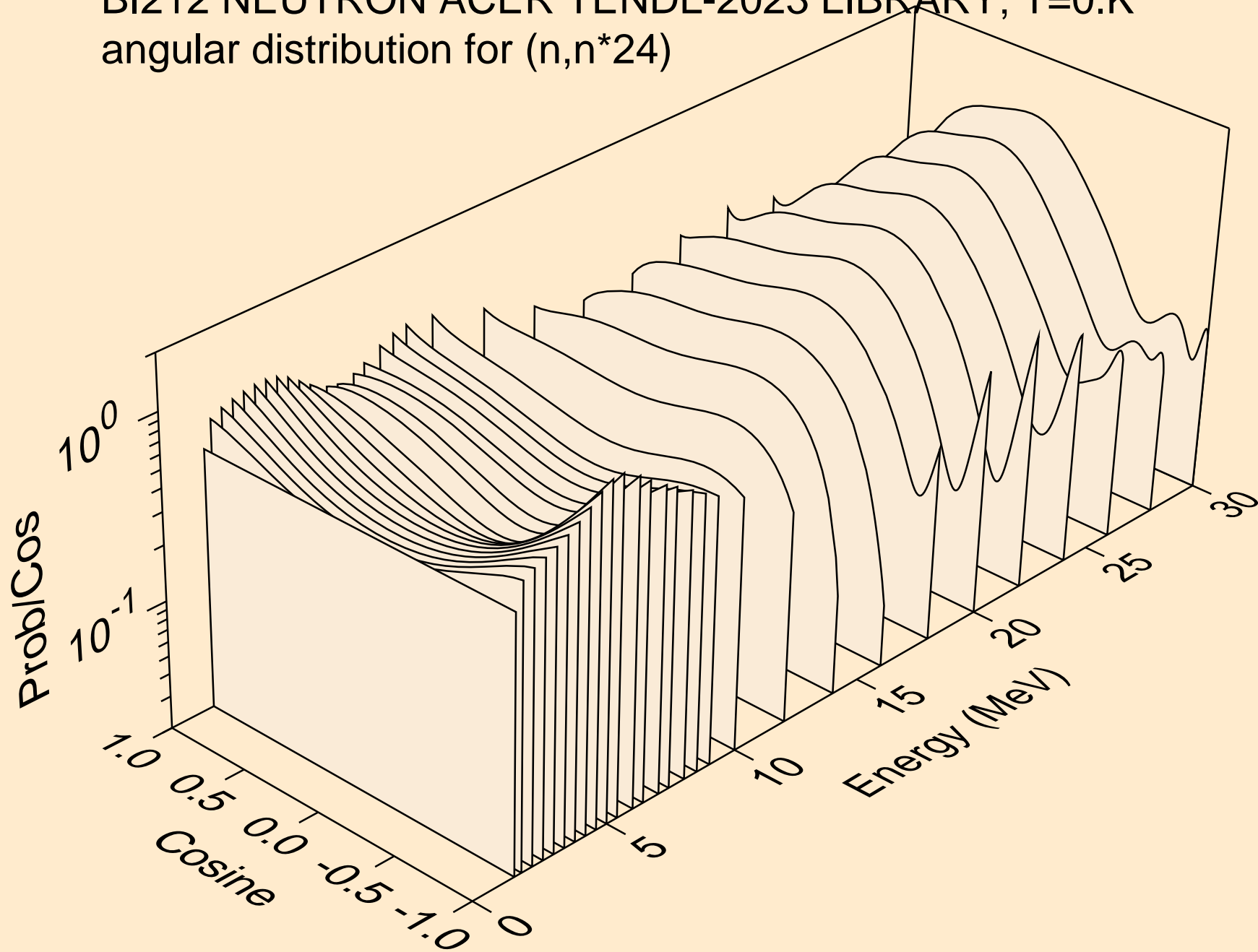
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*22)



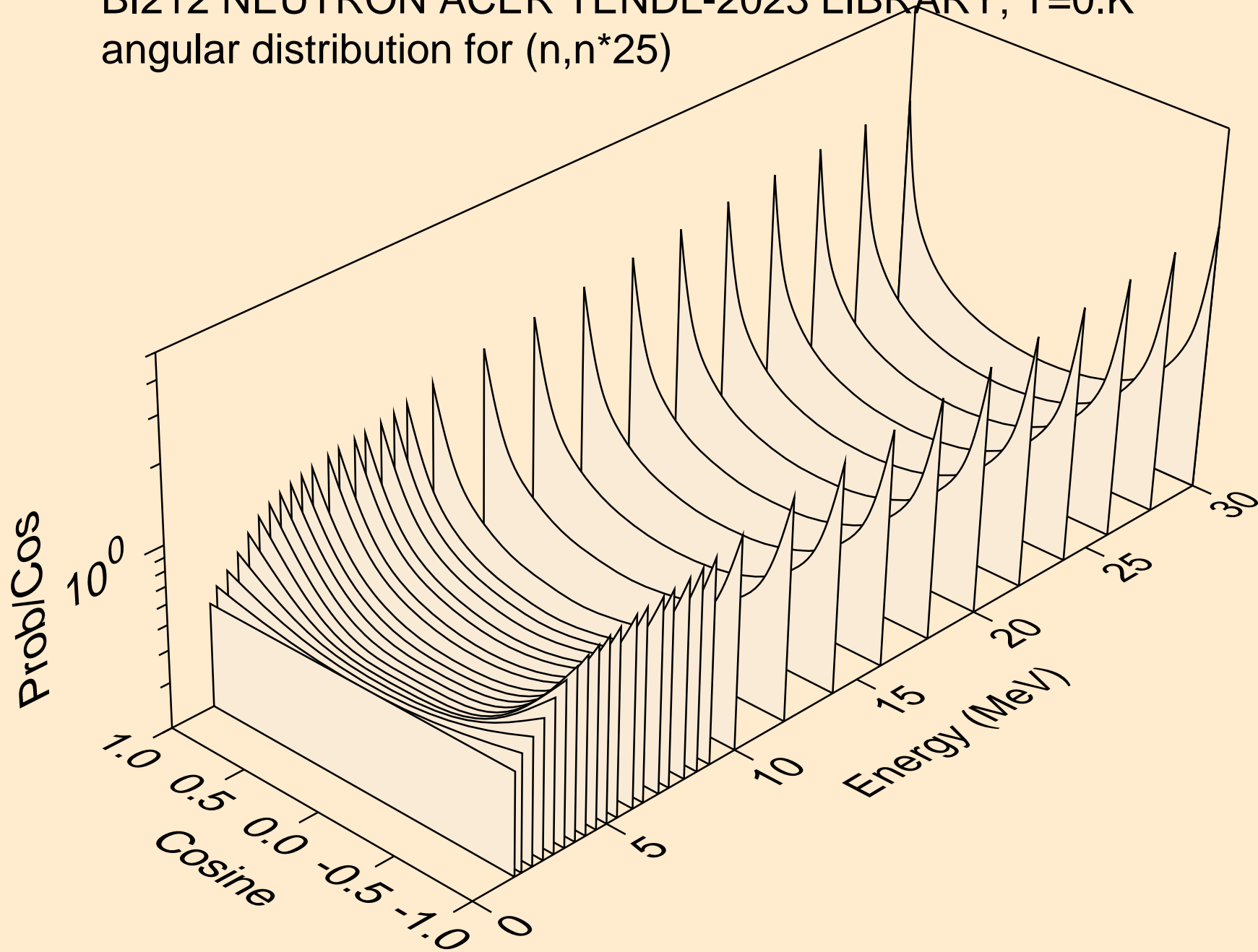
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*23)



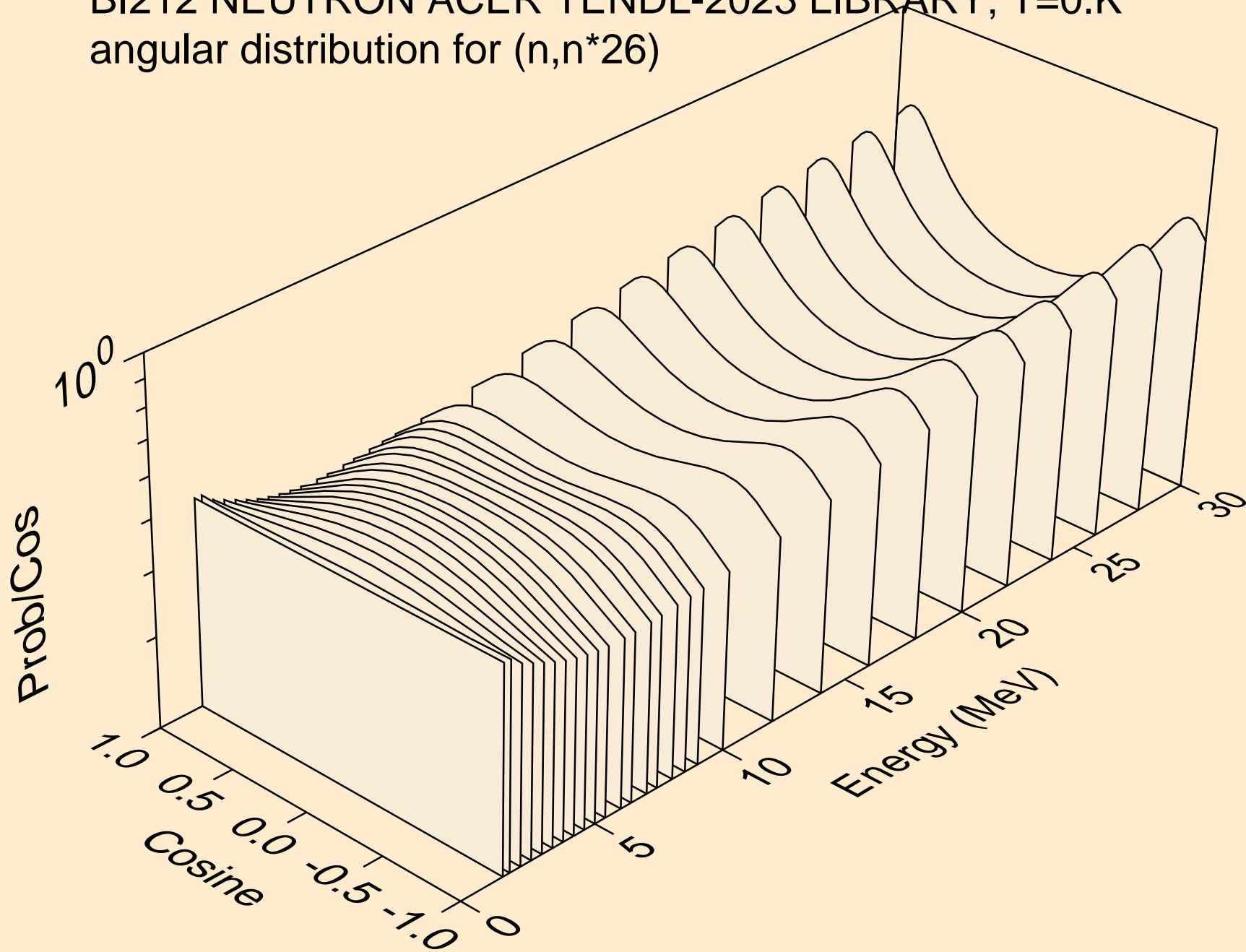
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)



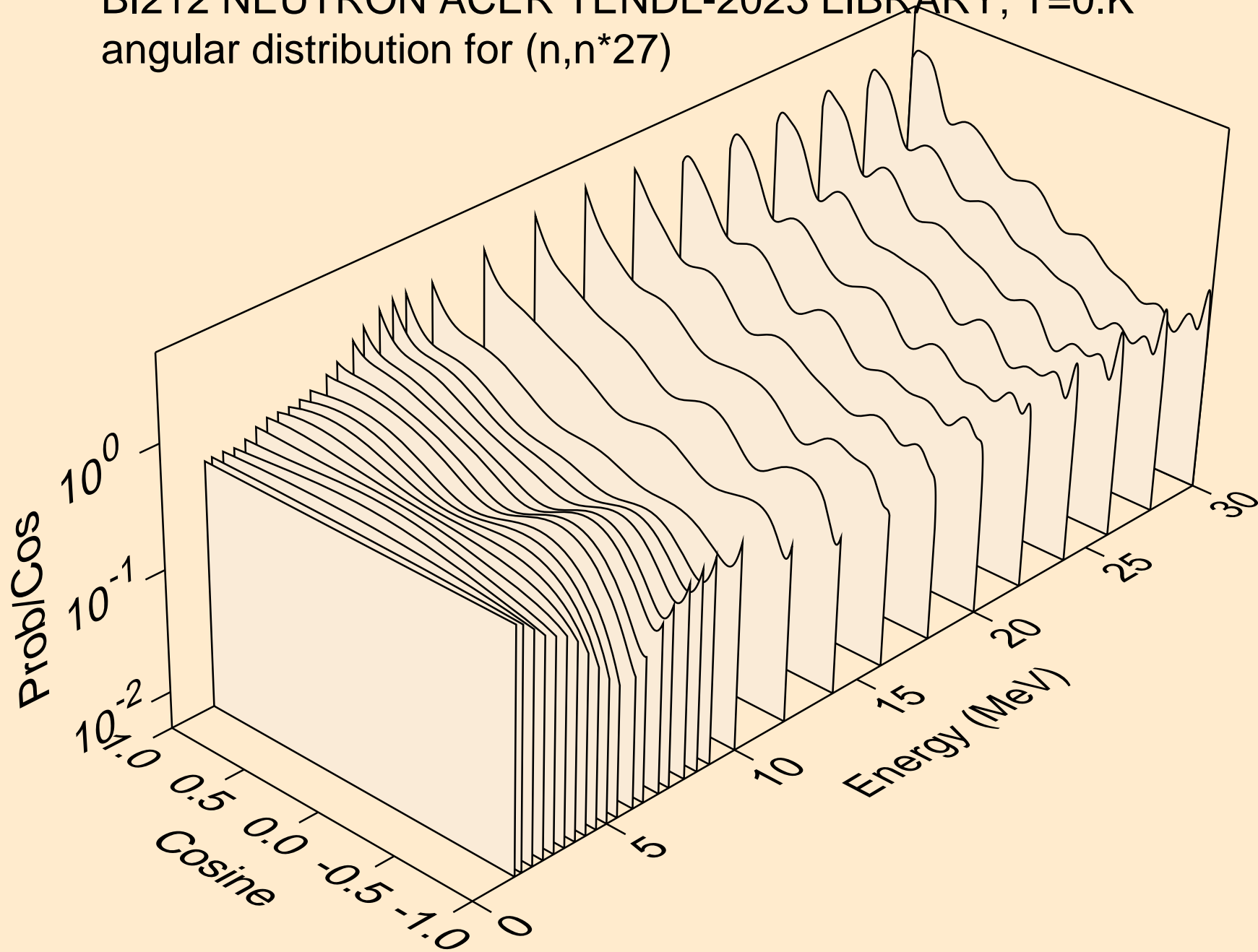
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)



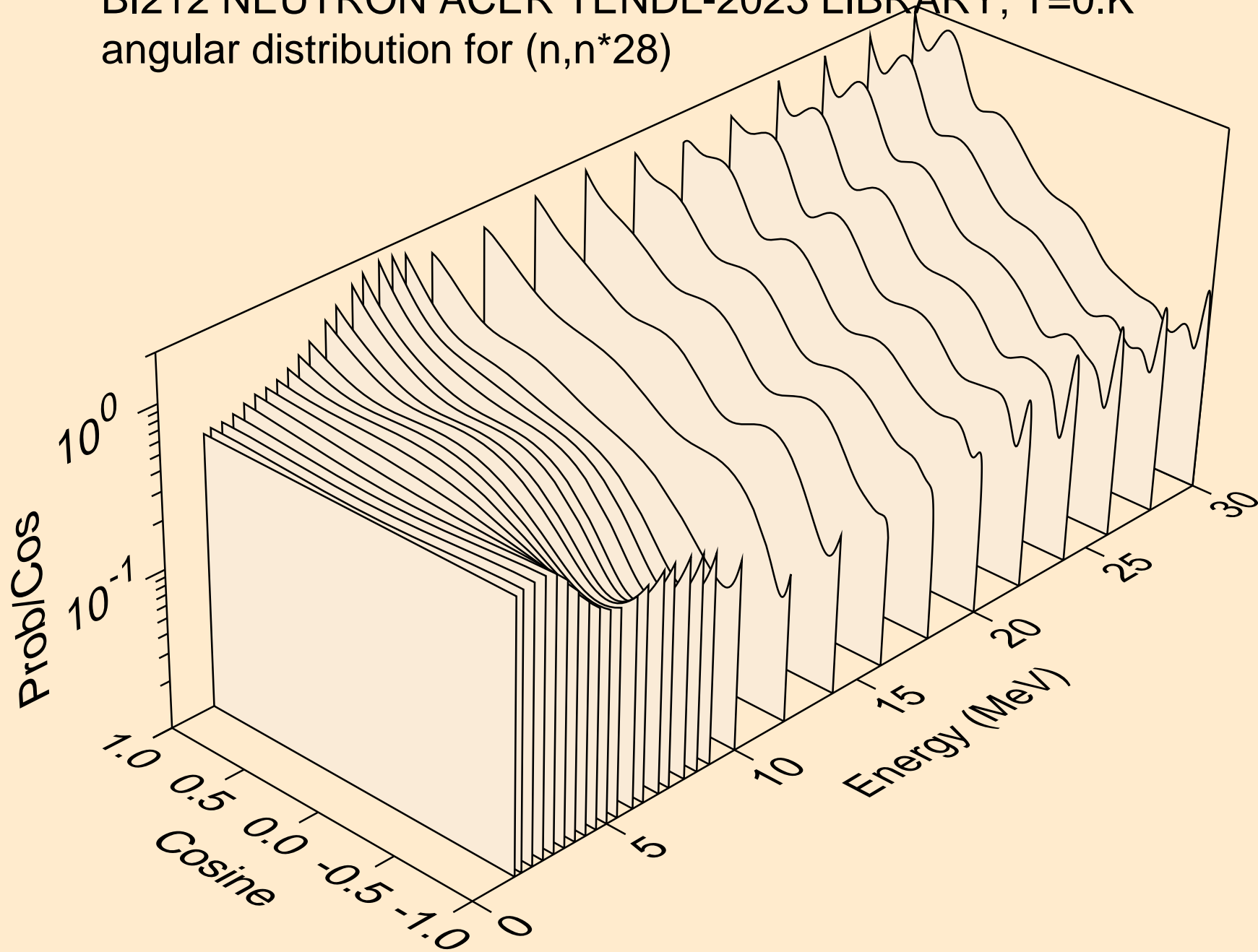
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)



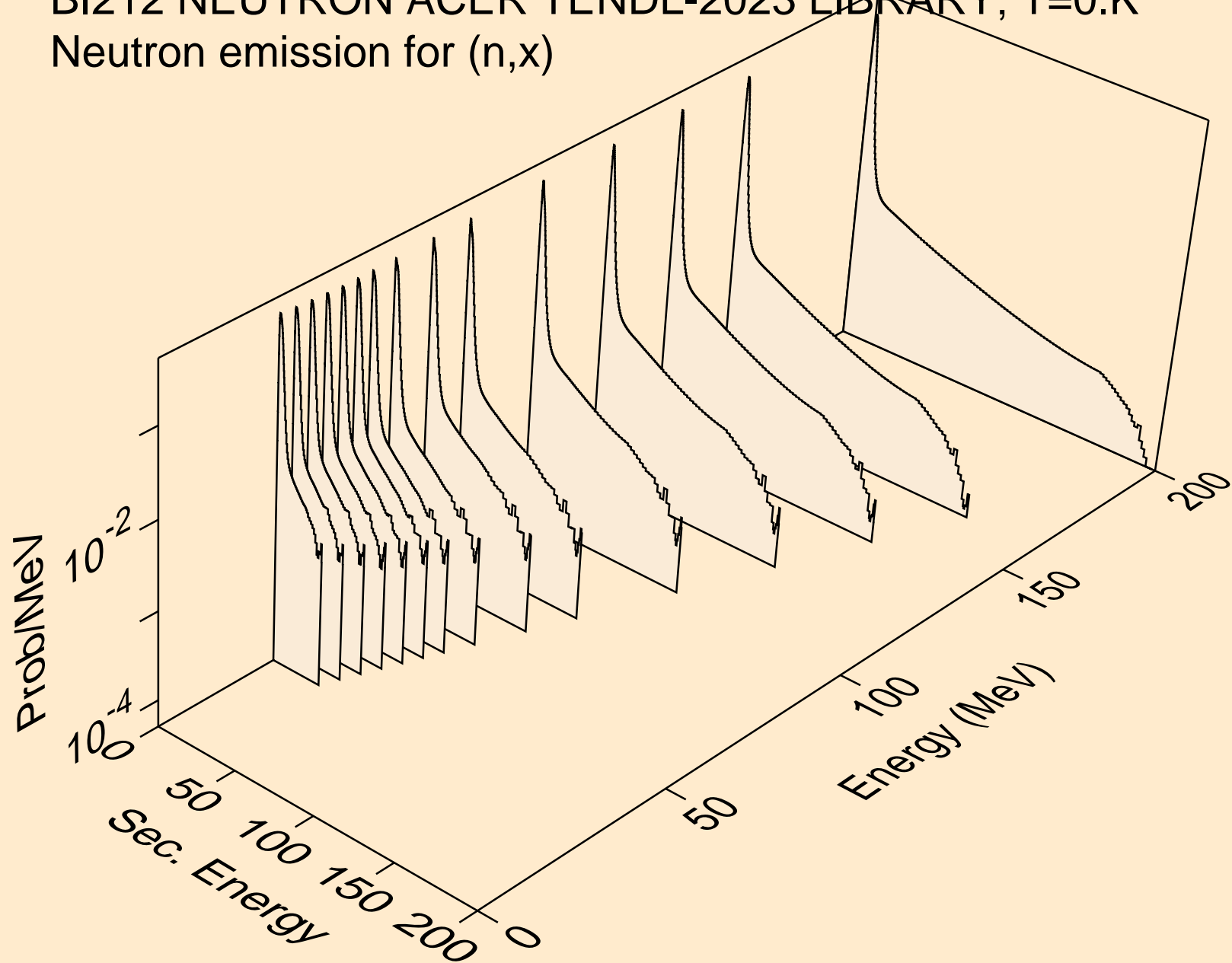
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*27)



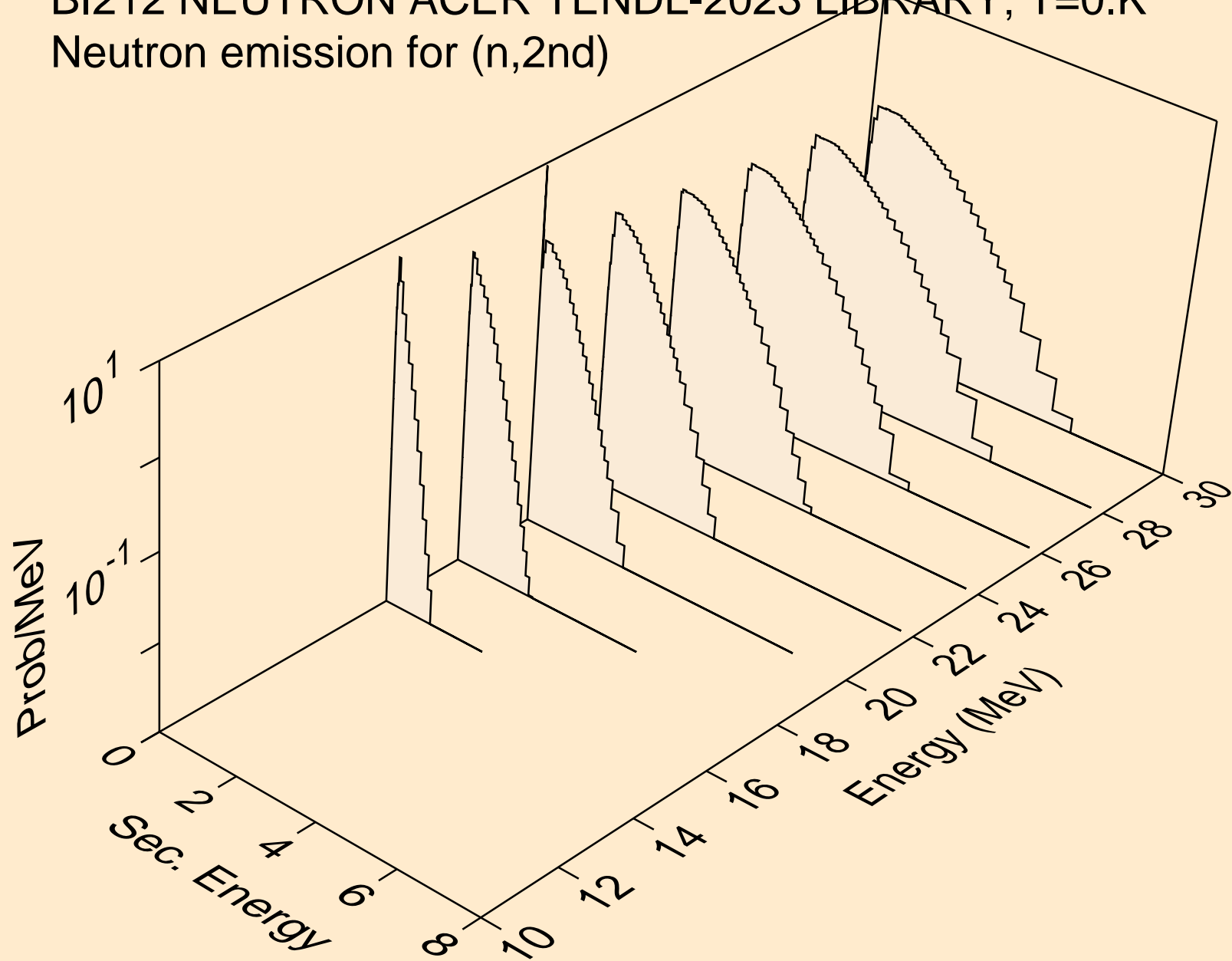
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*28)



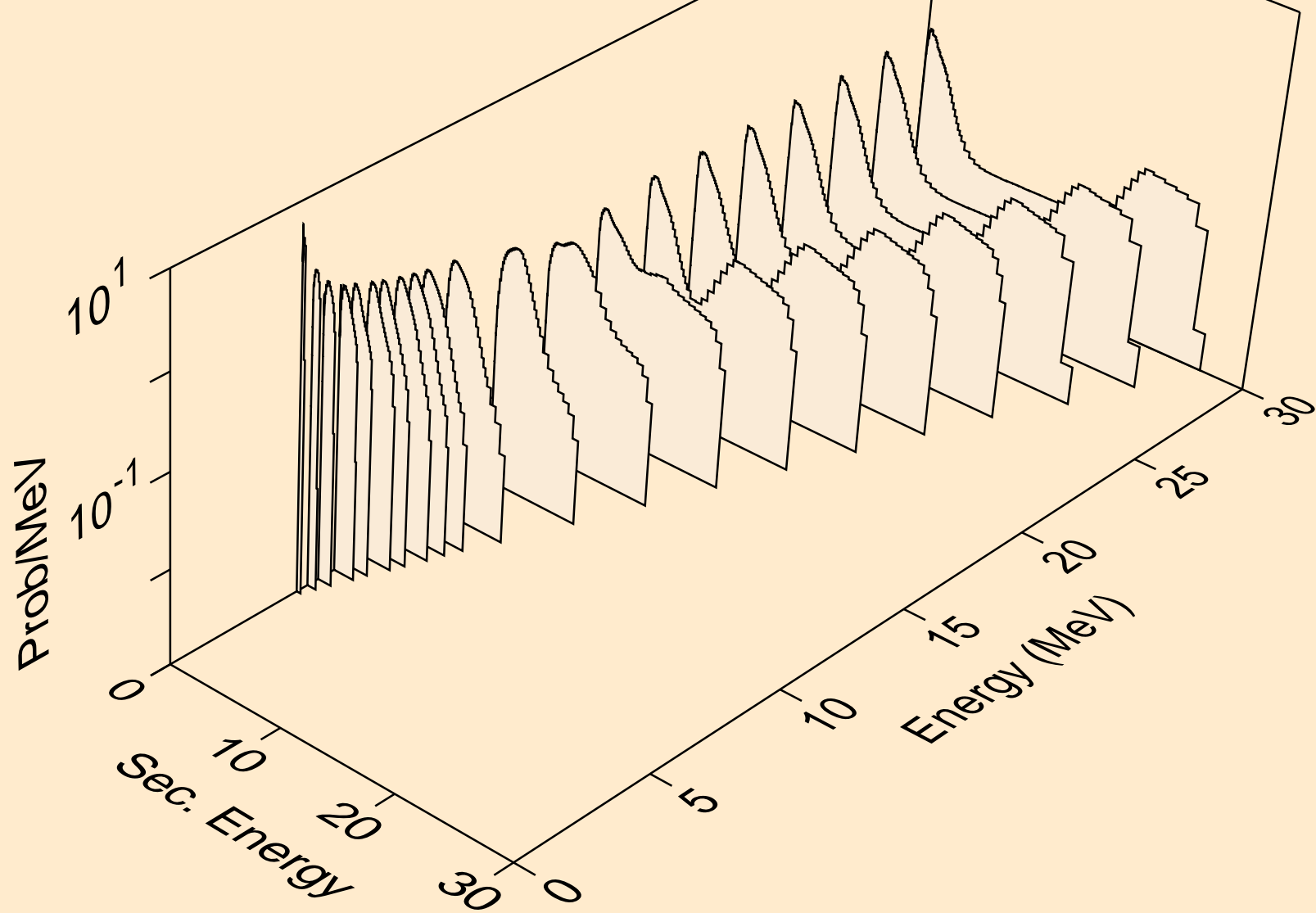
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



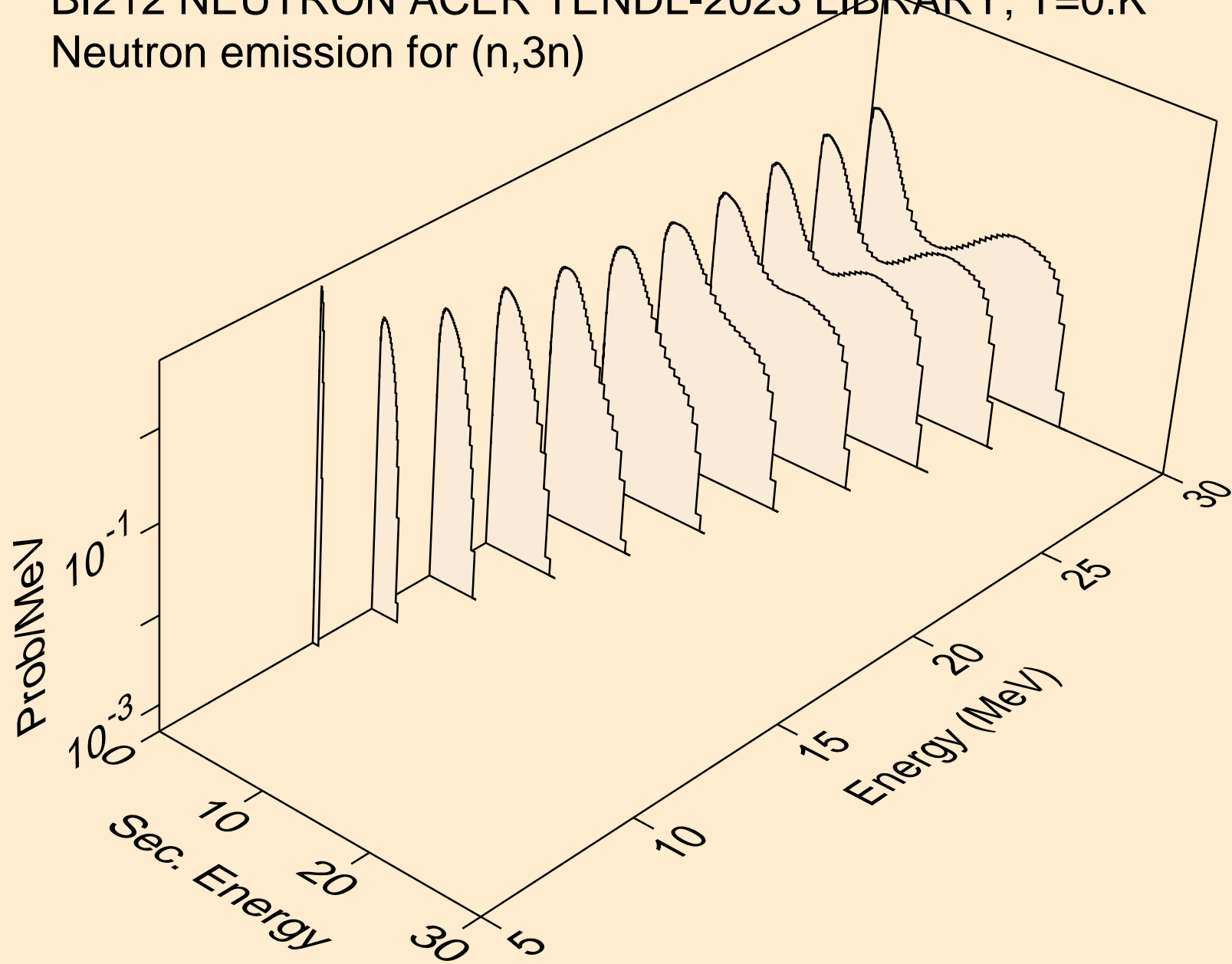
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



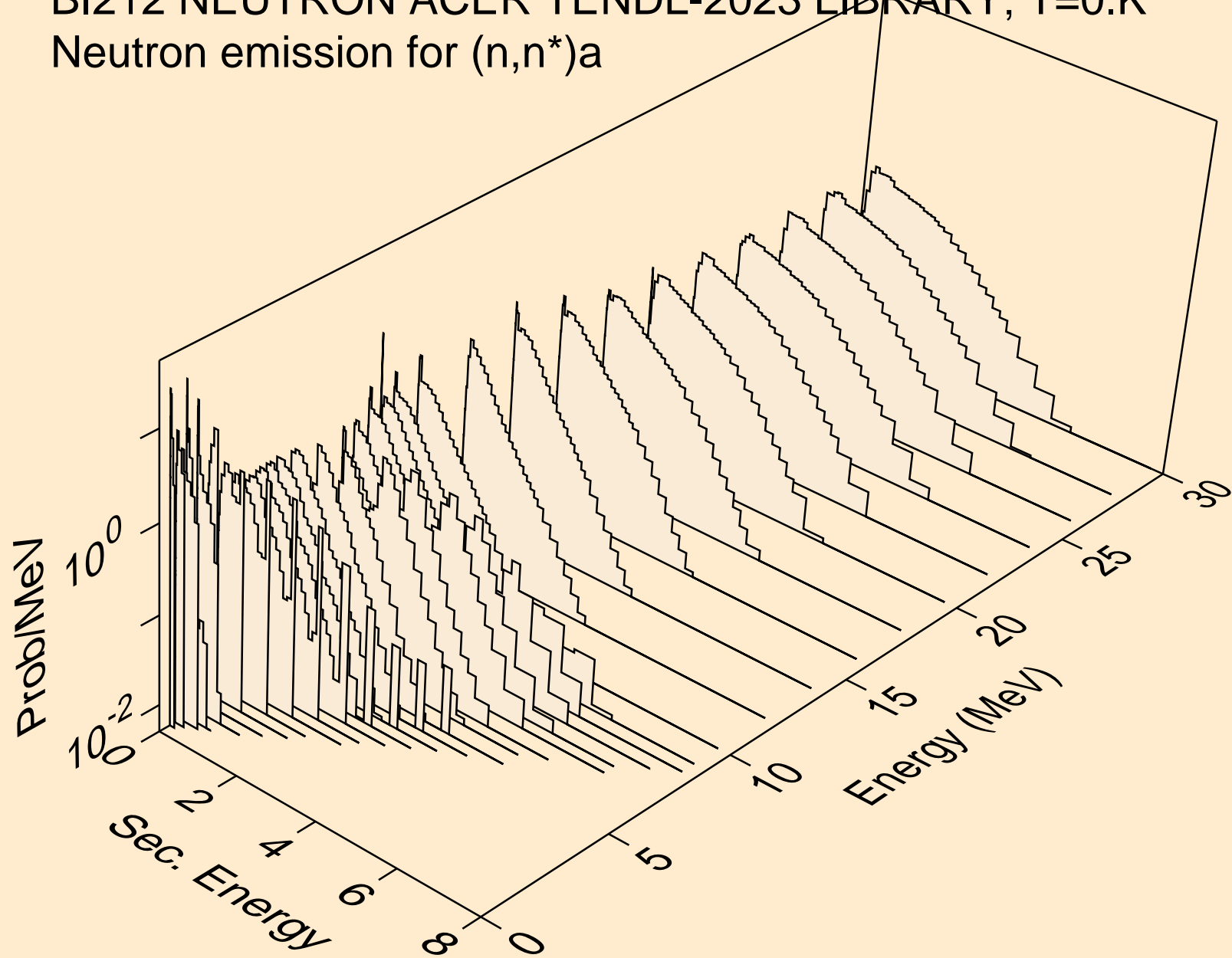
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



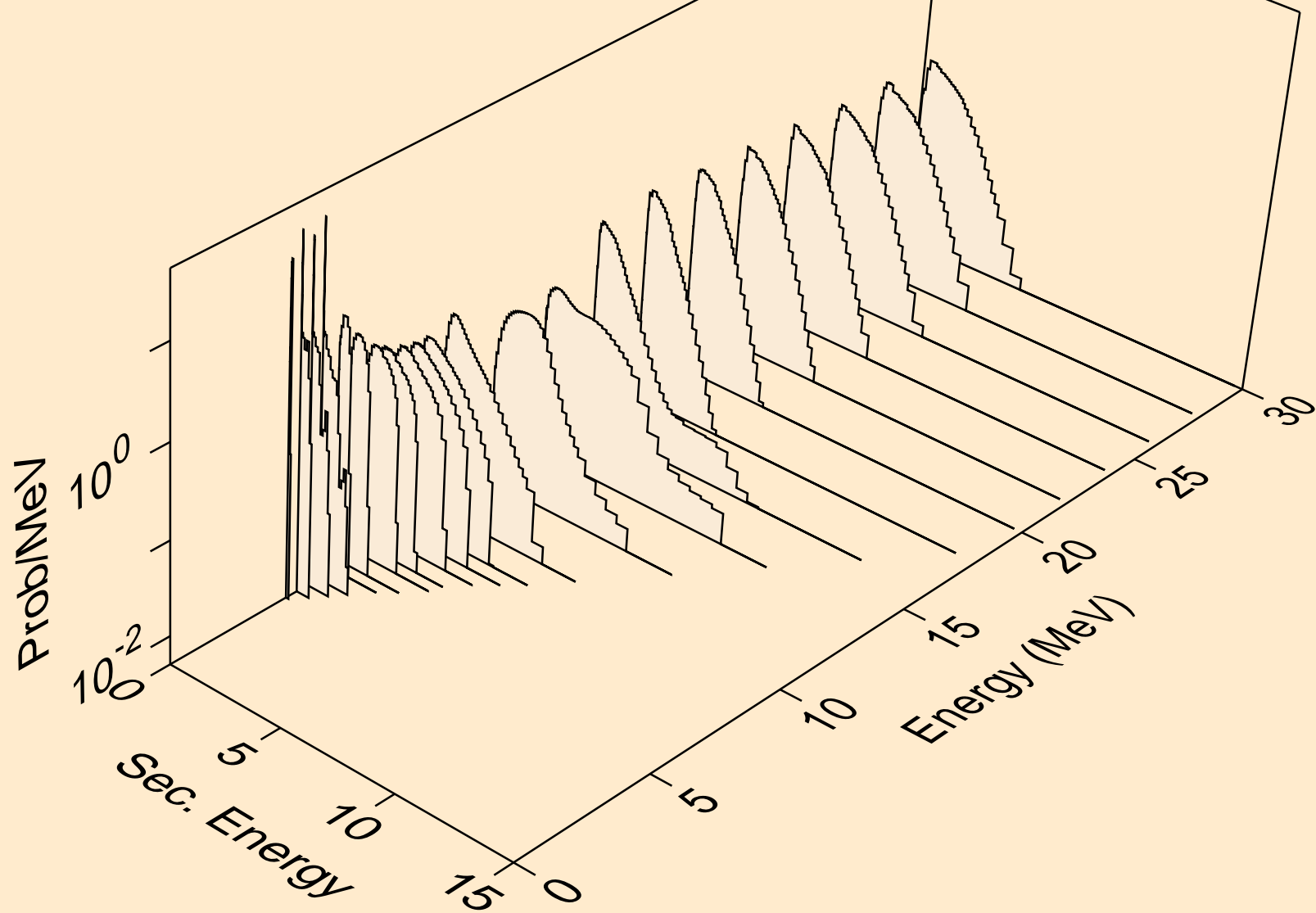
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



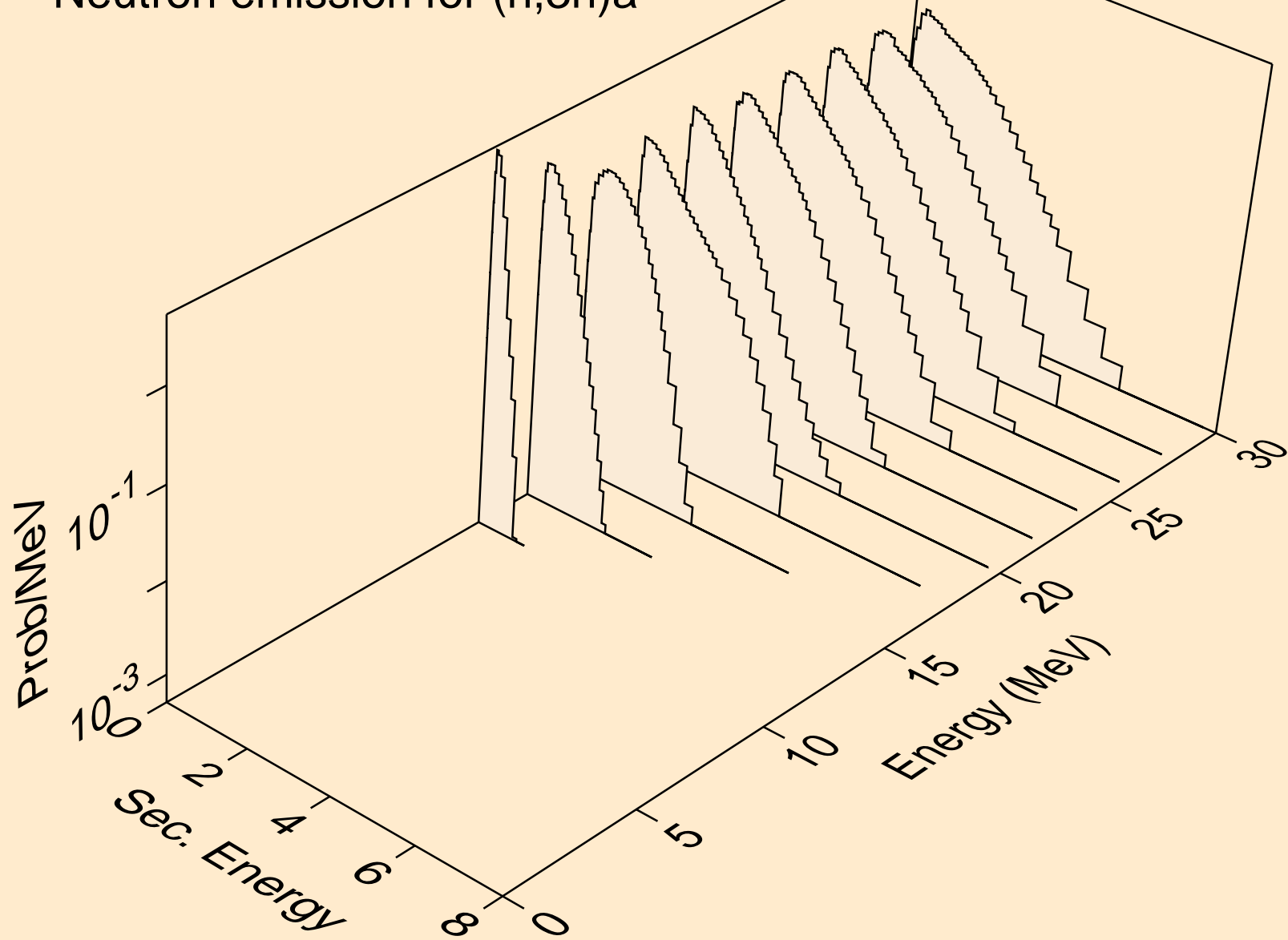
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



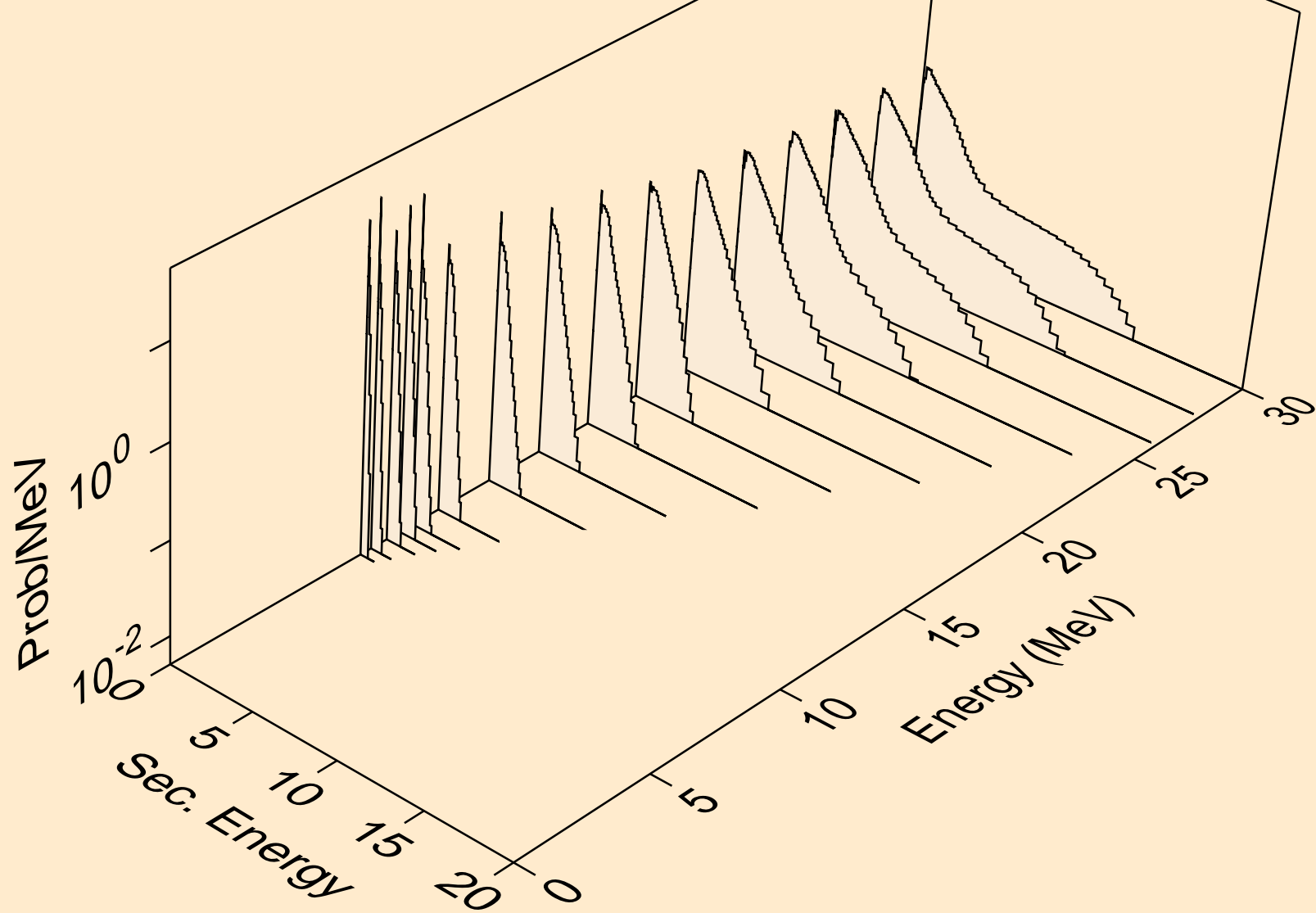
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



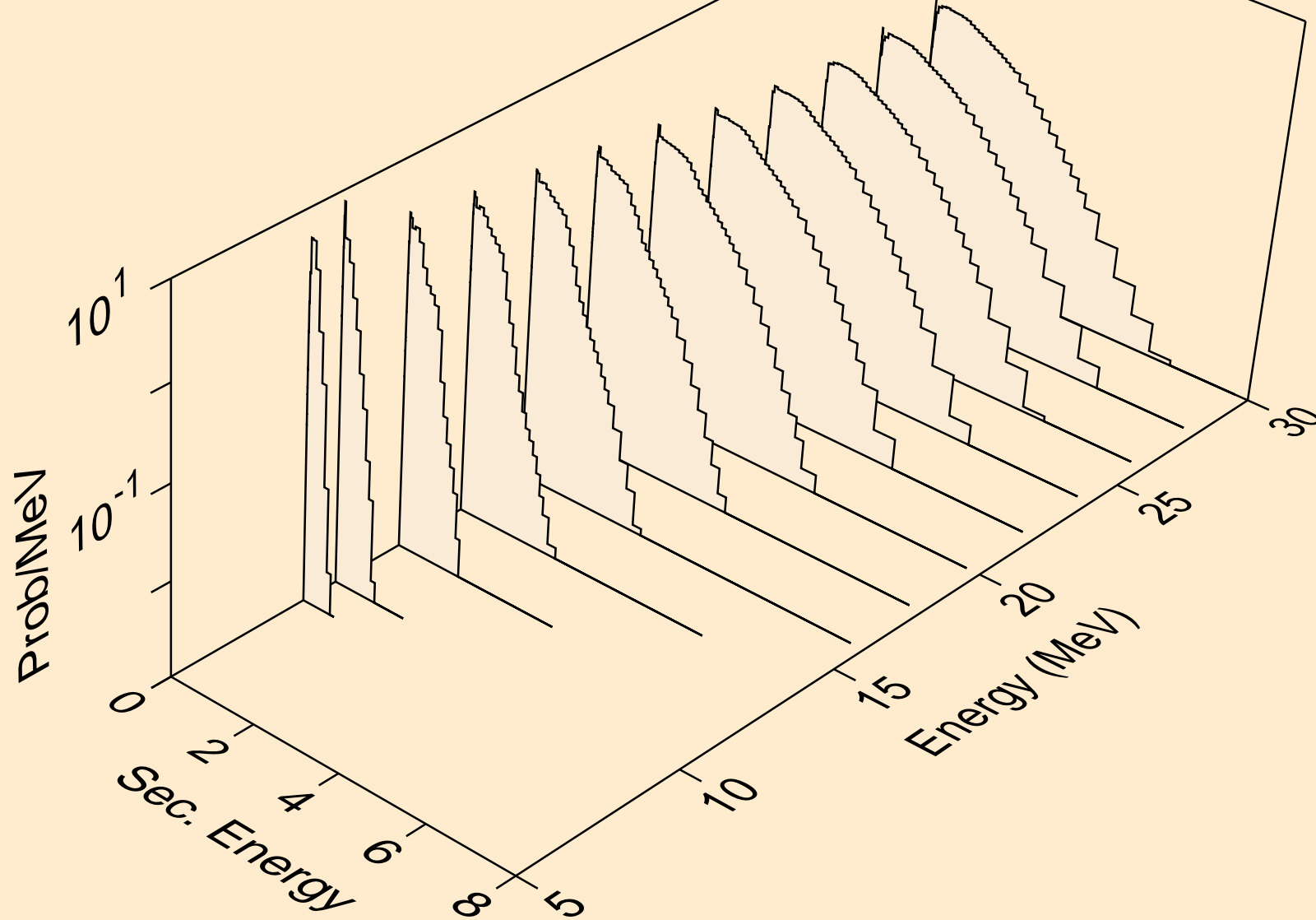
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



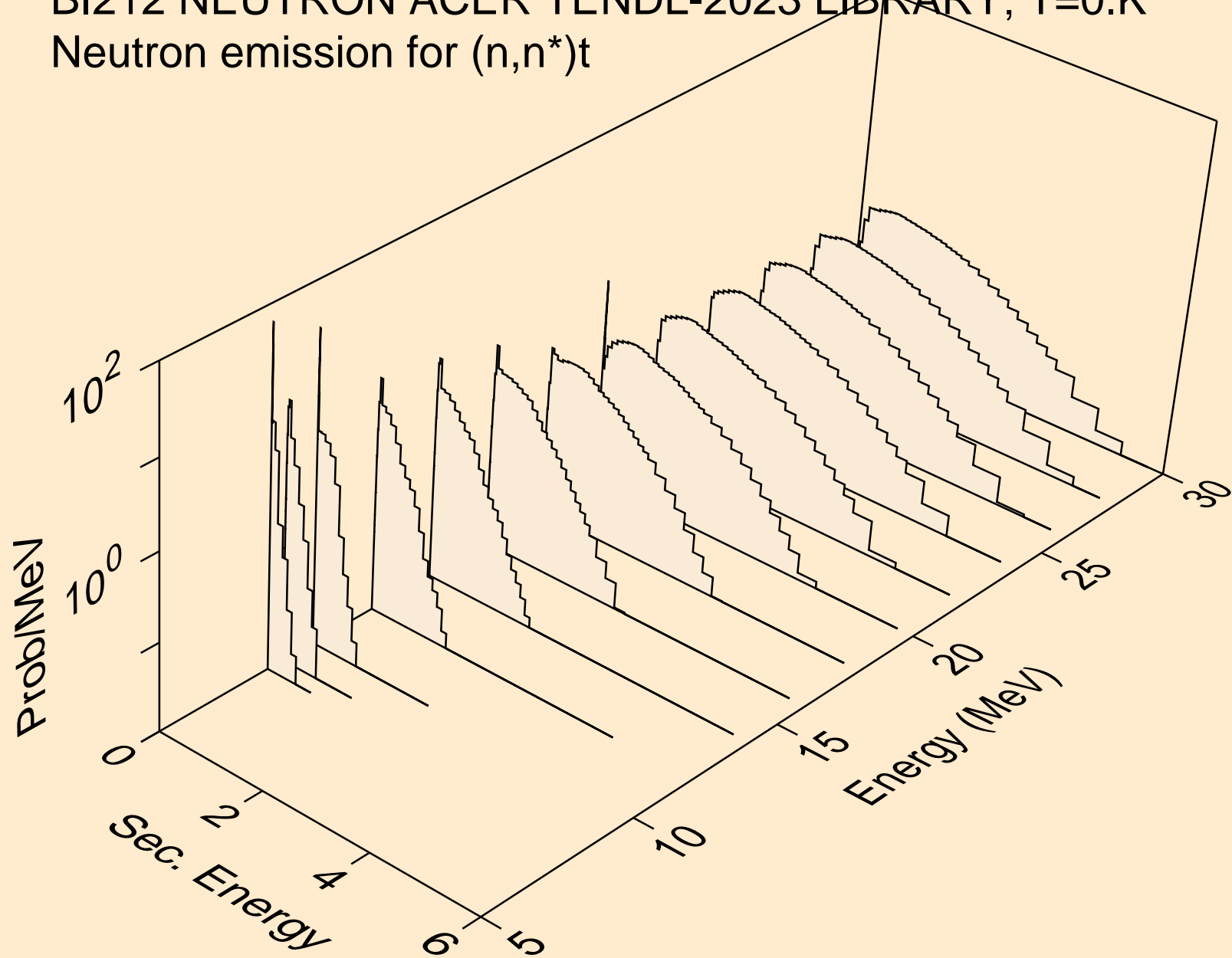
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



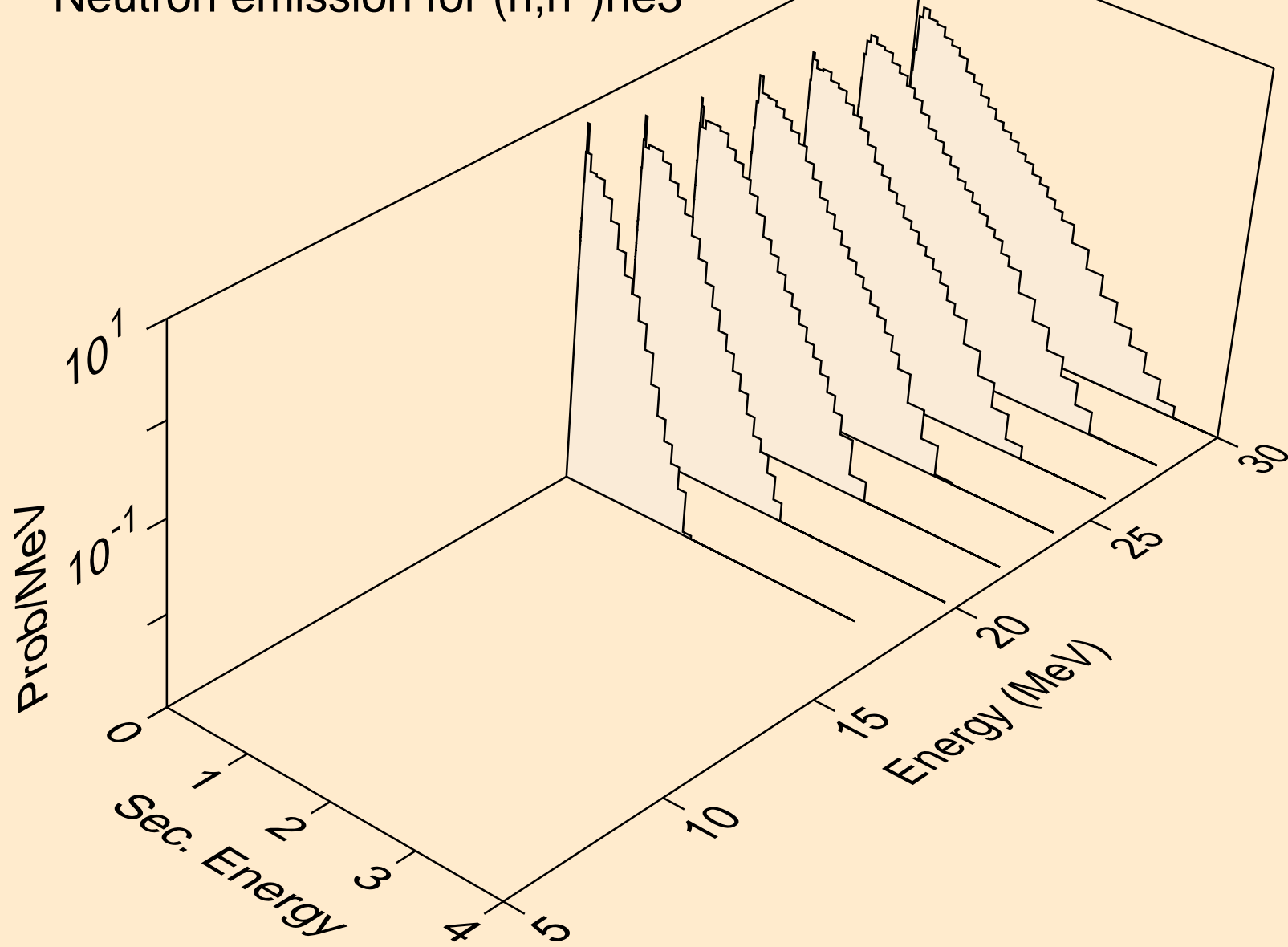
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



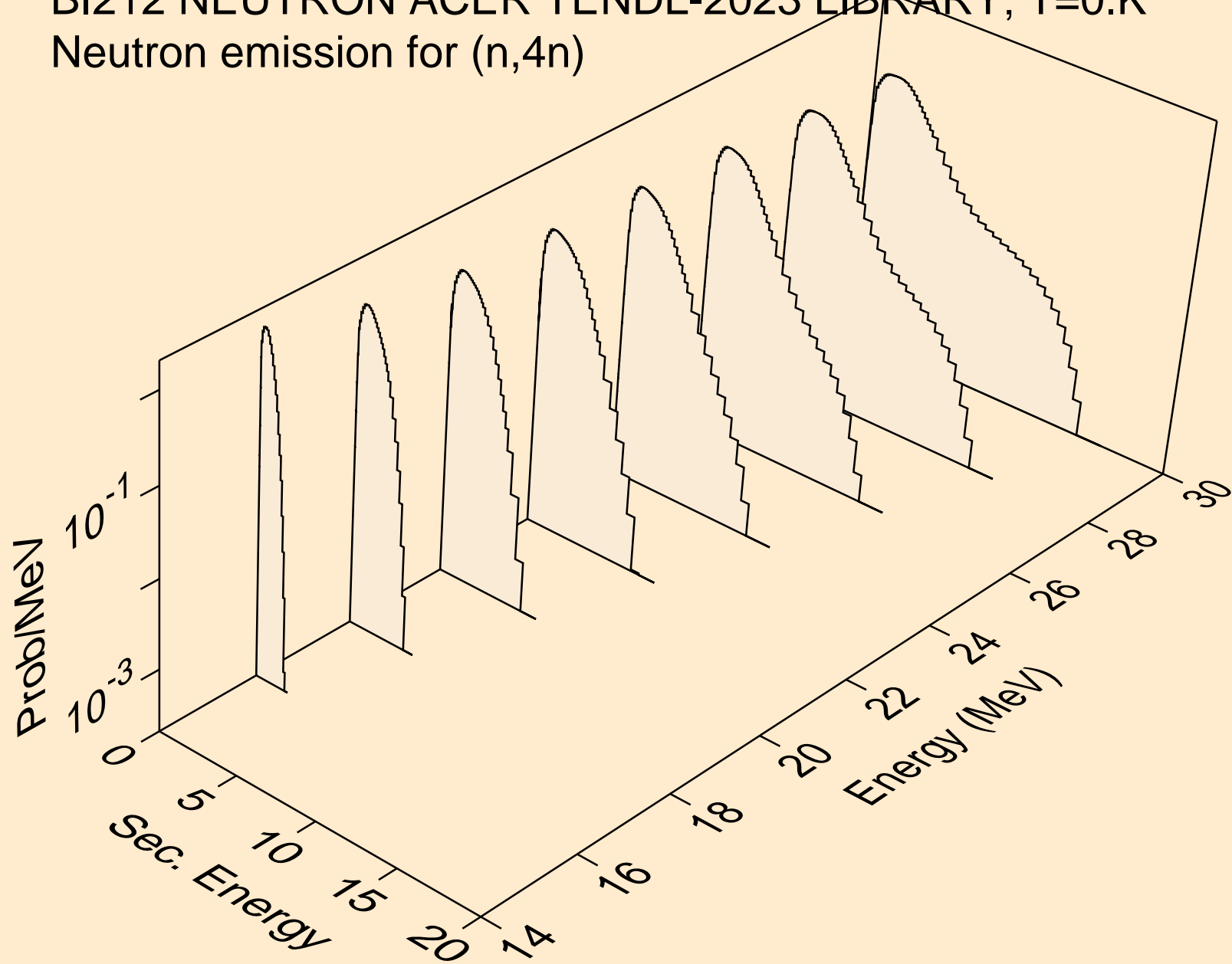
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



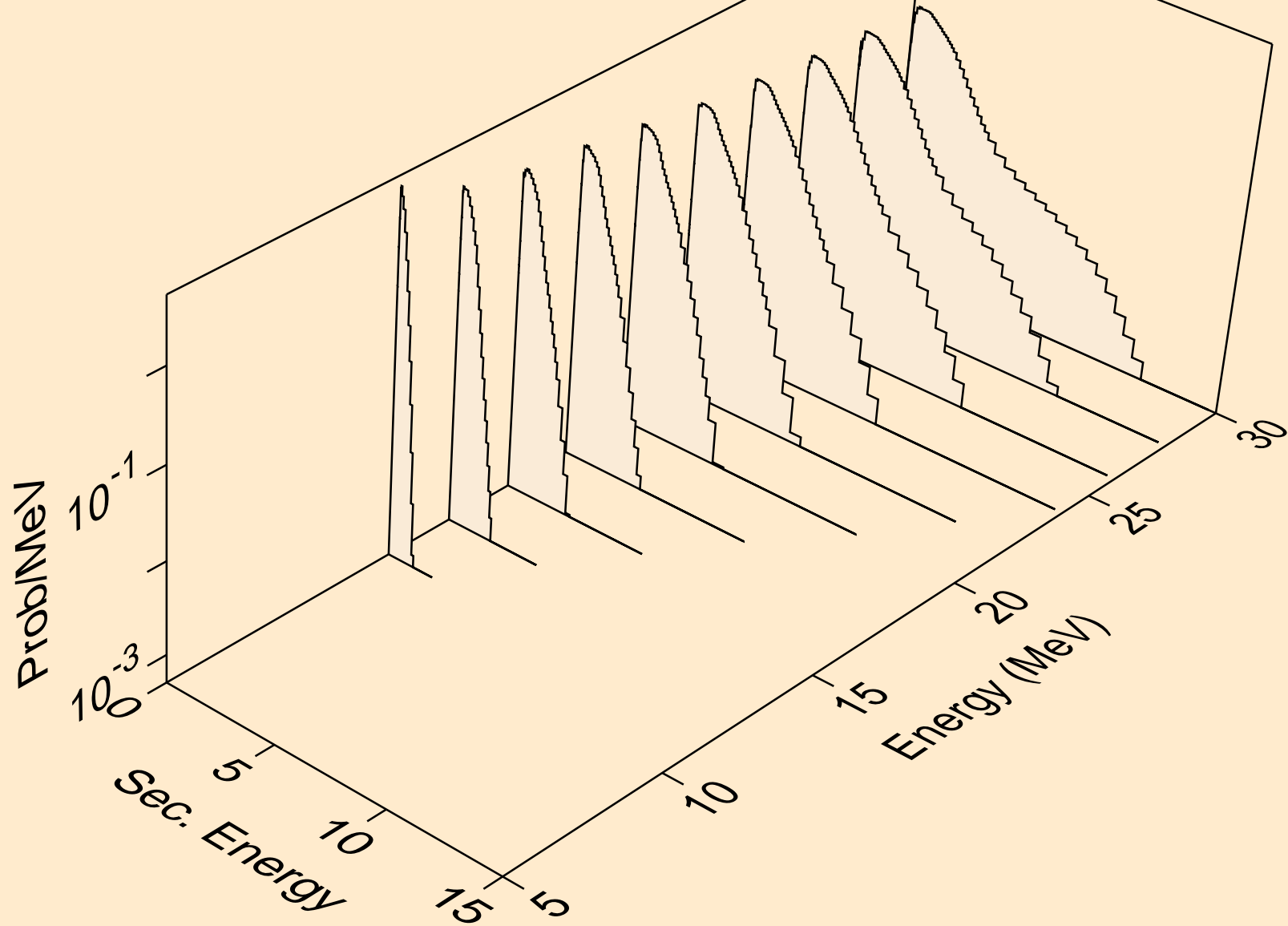
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



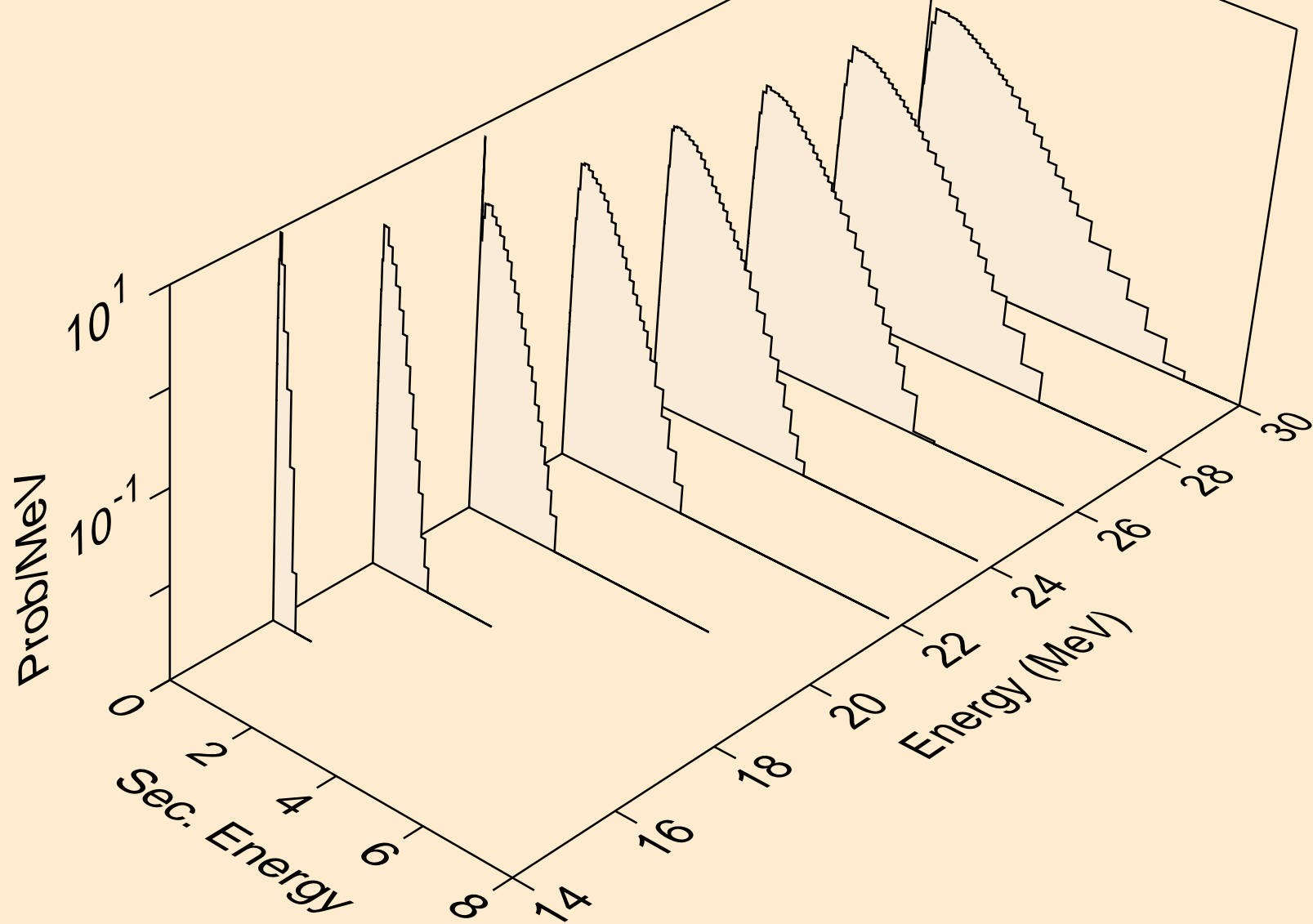
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



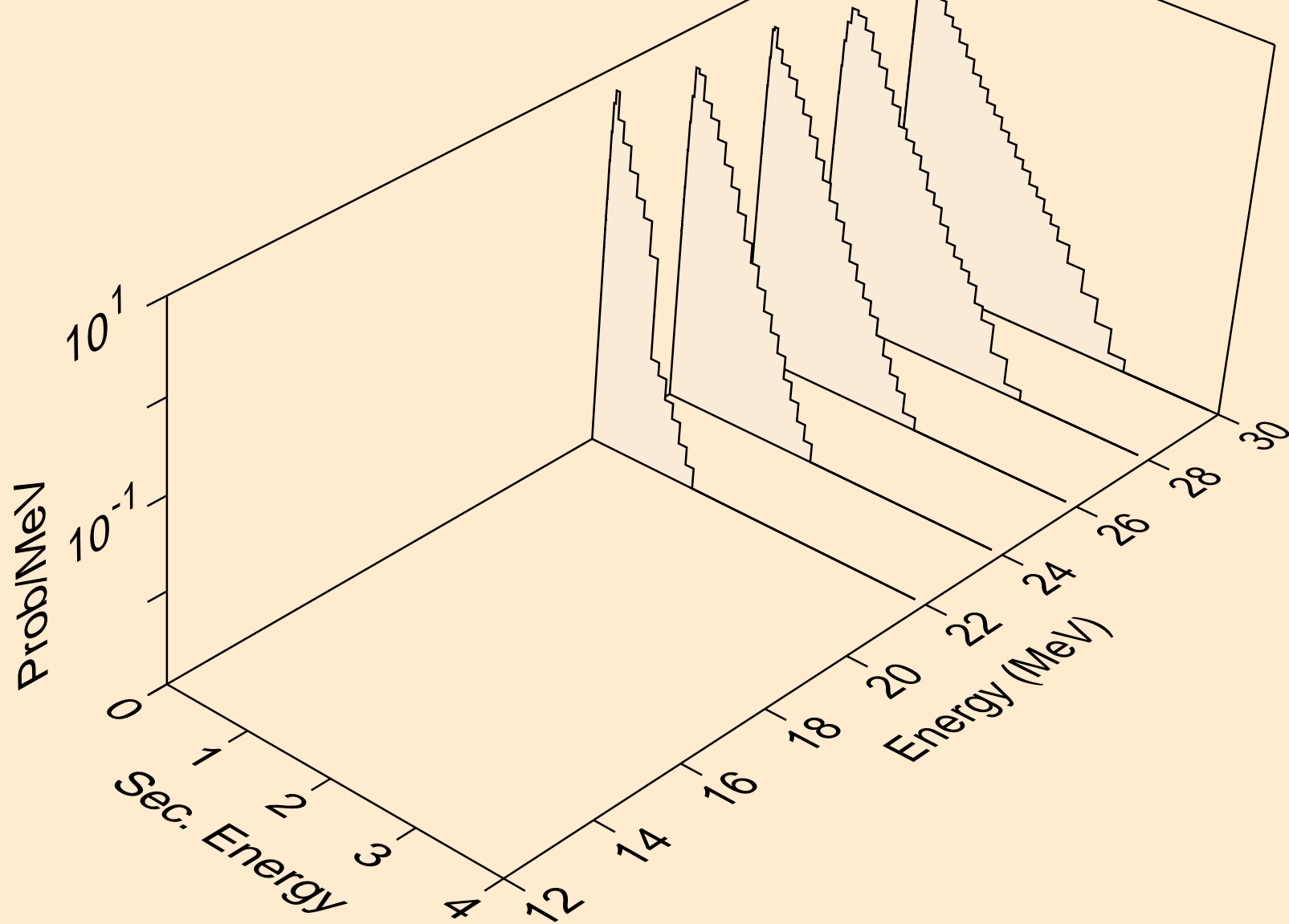
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



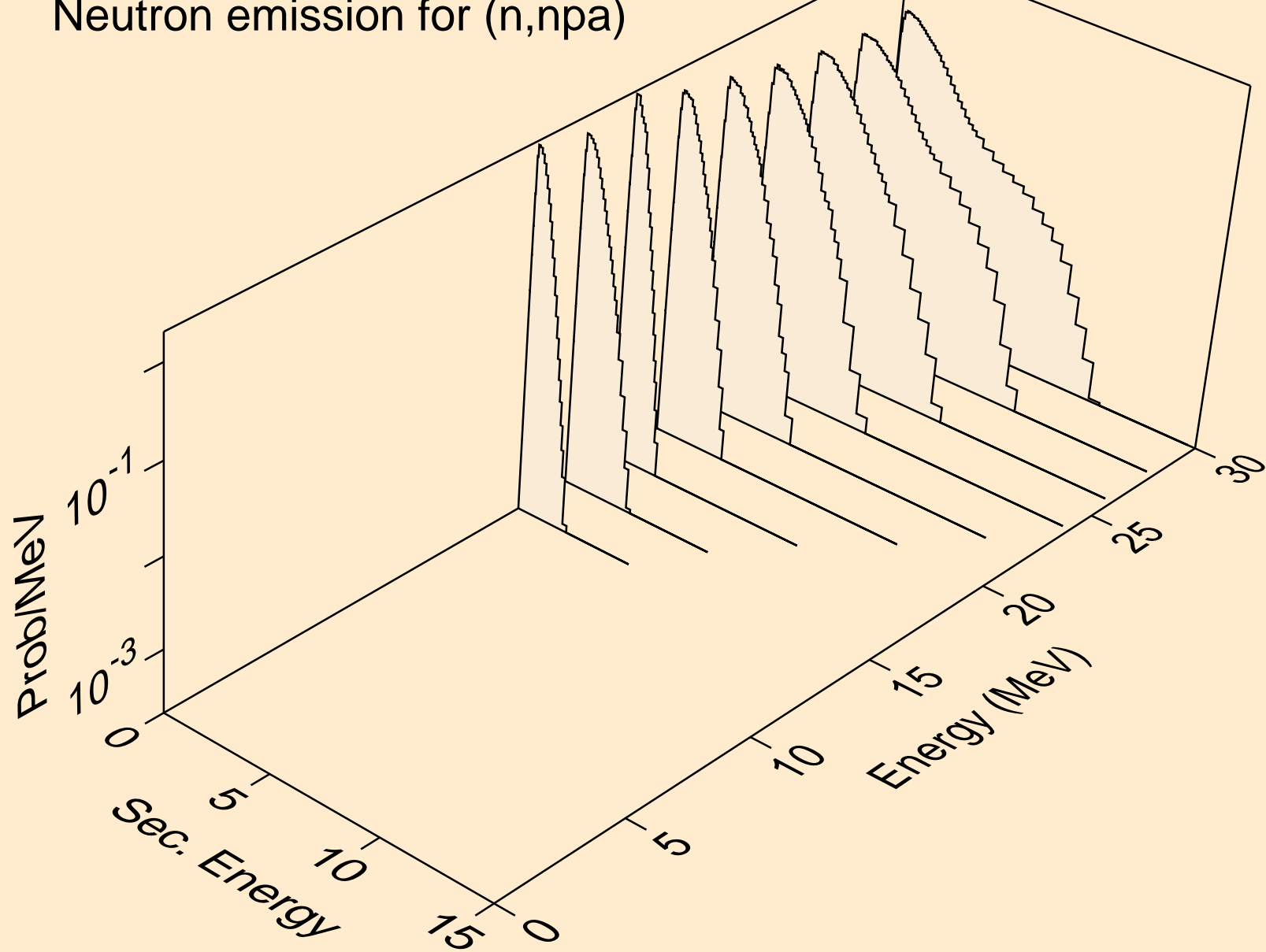
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



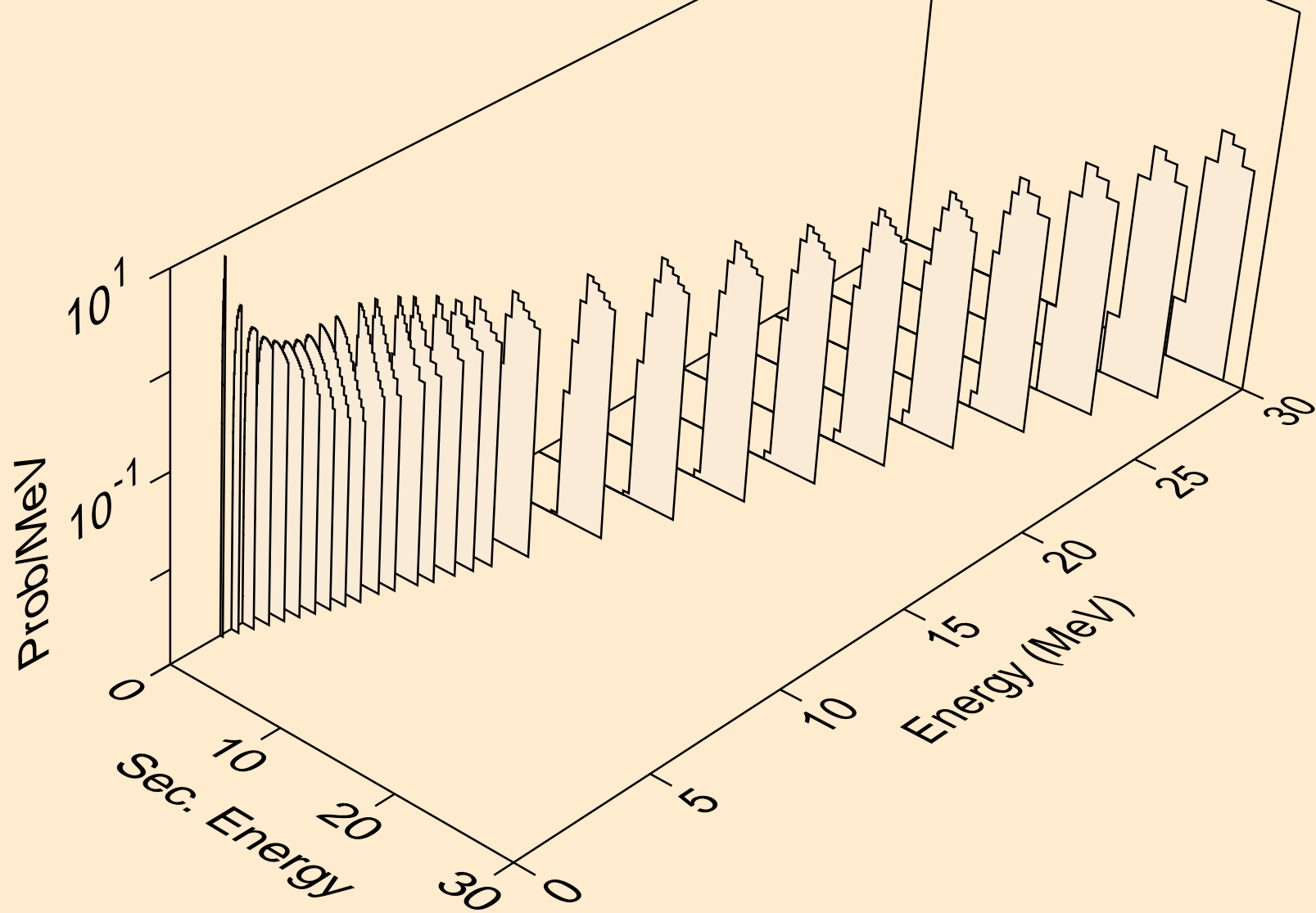
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



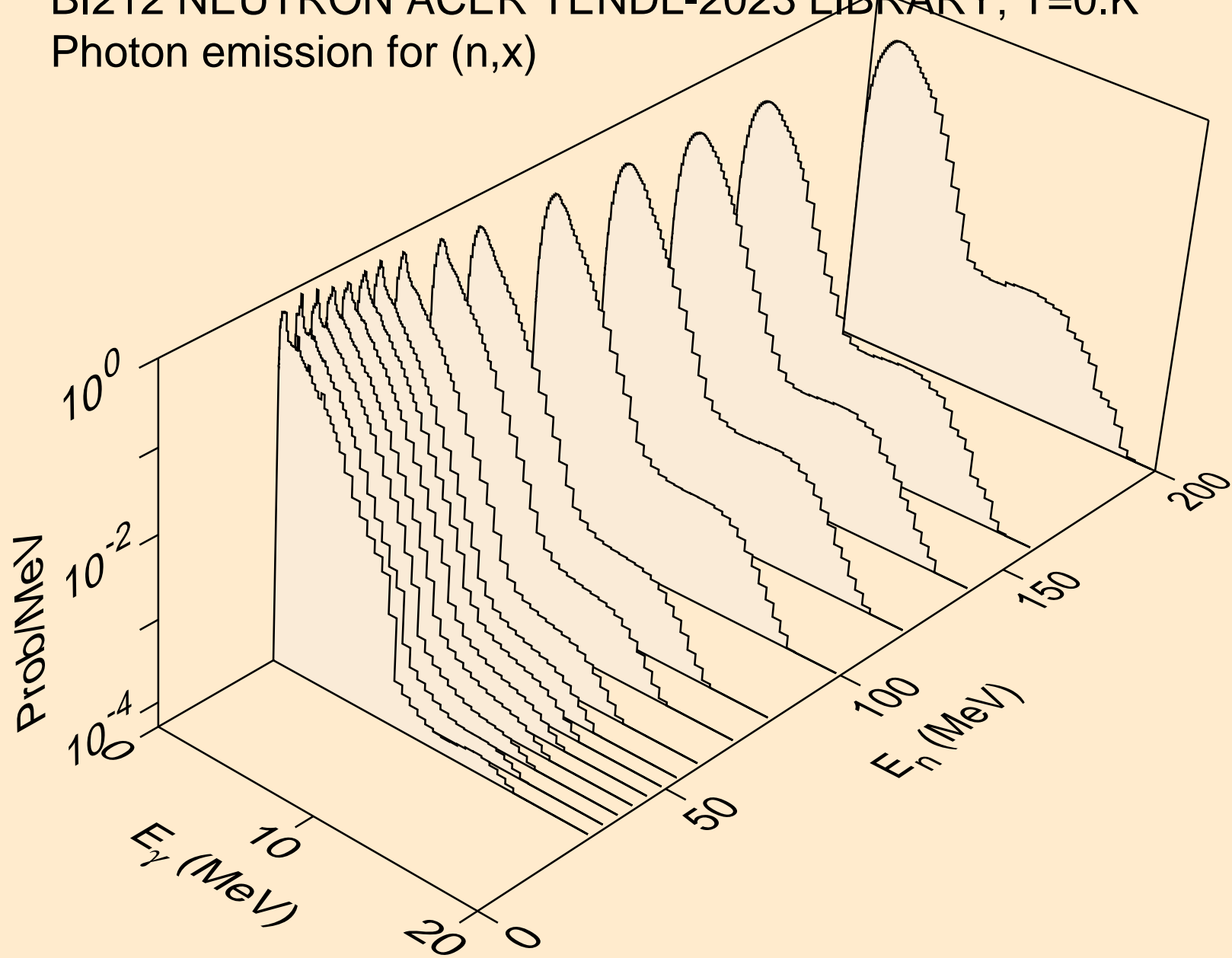
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



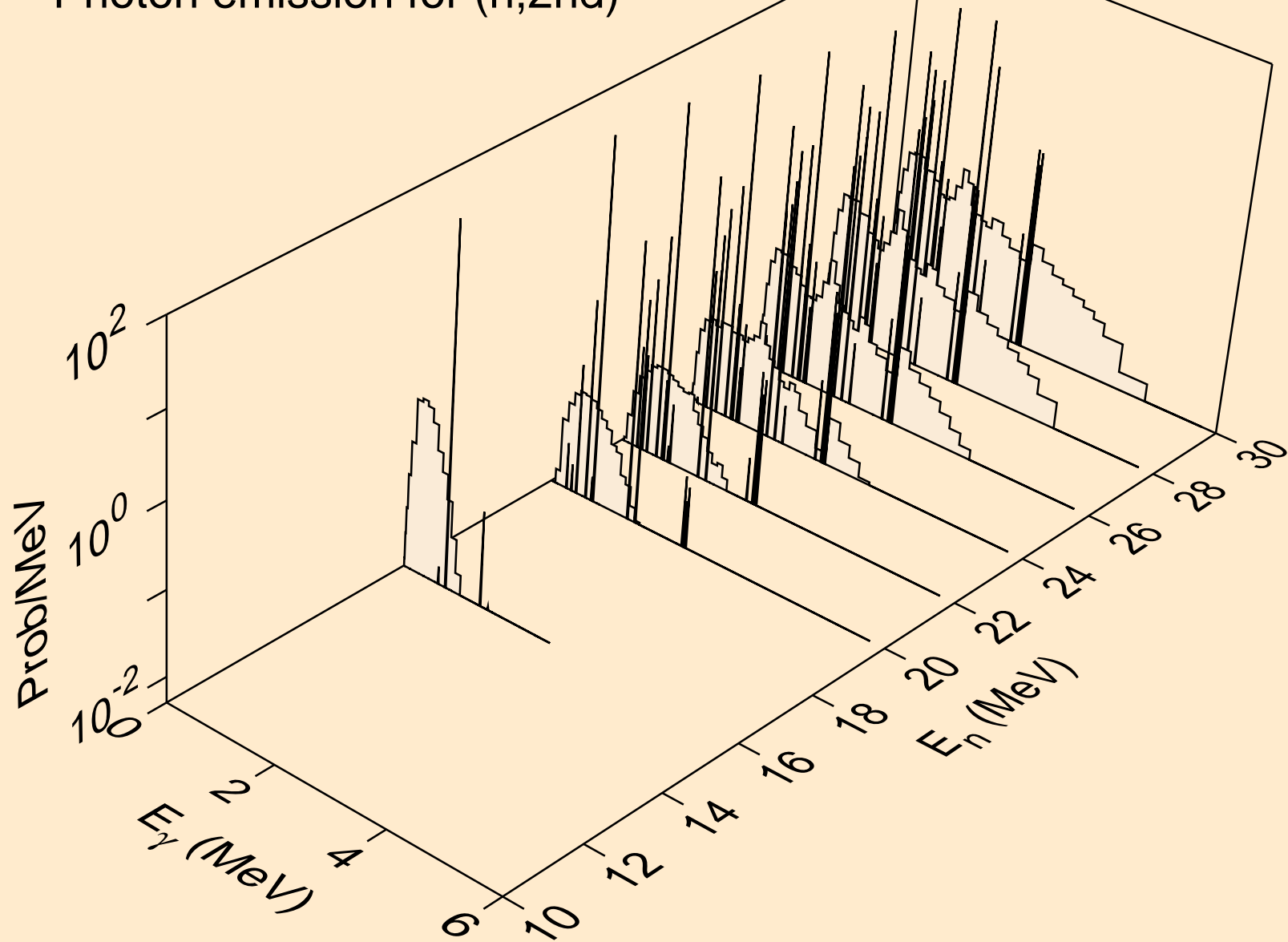
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



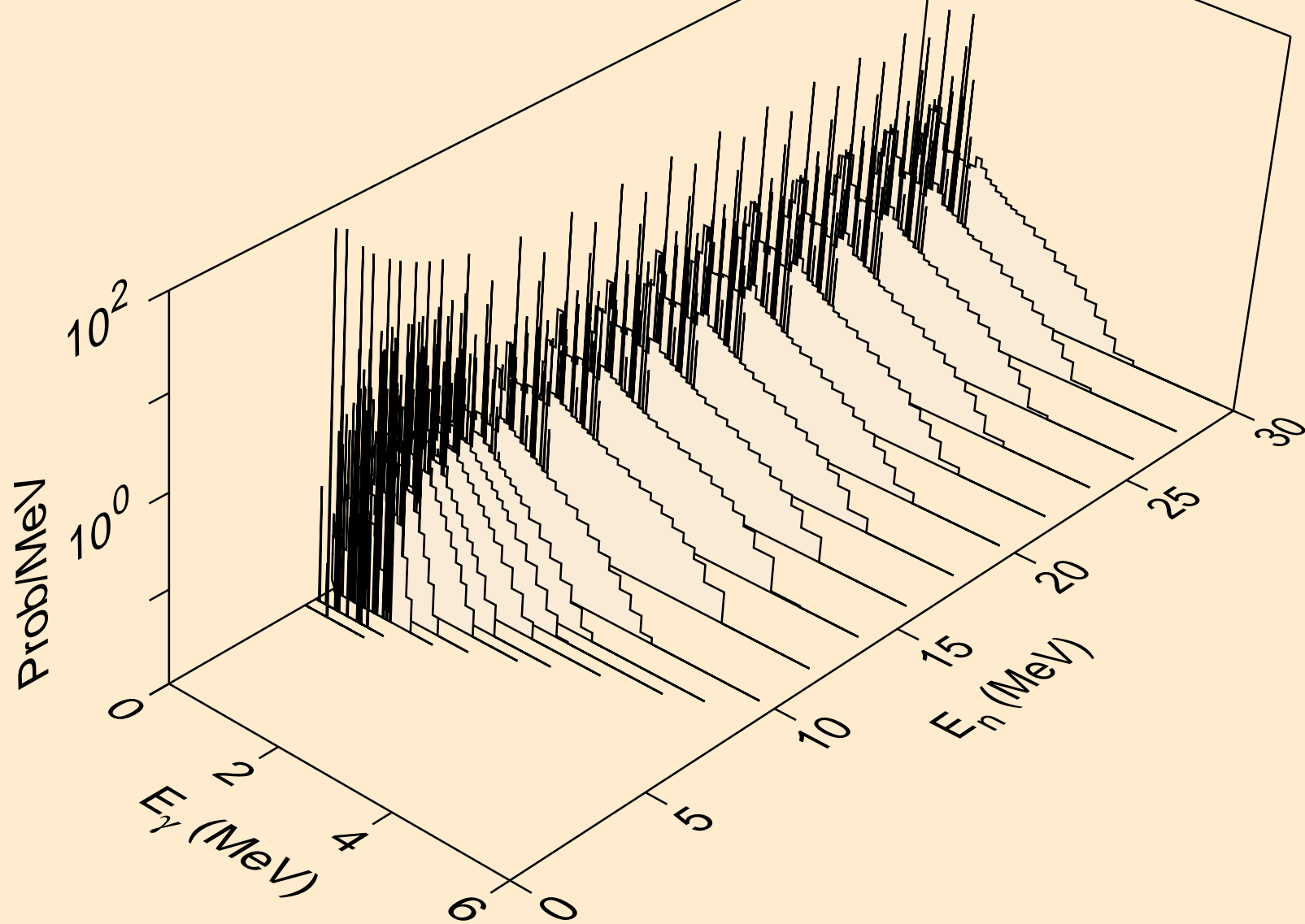
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



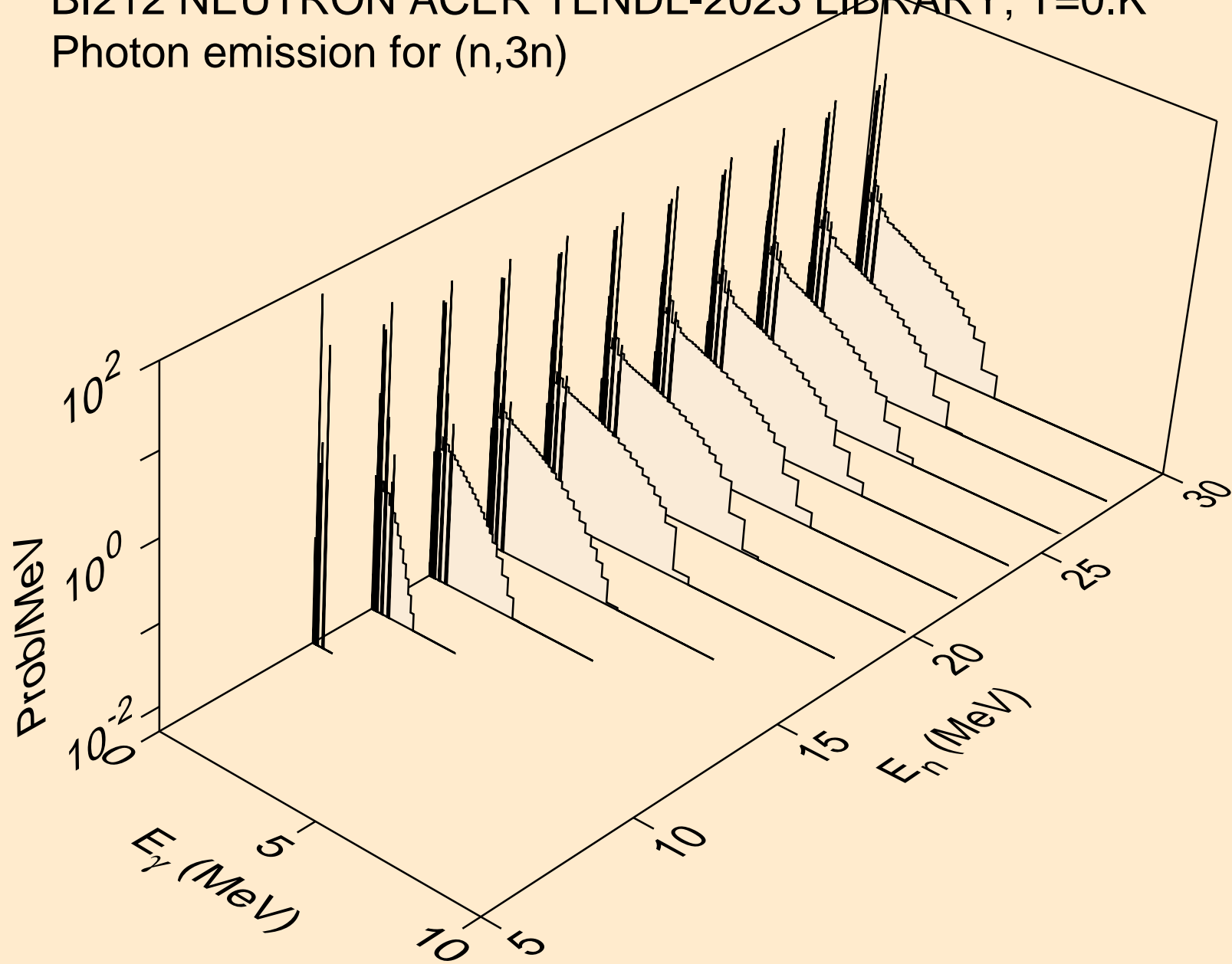
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



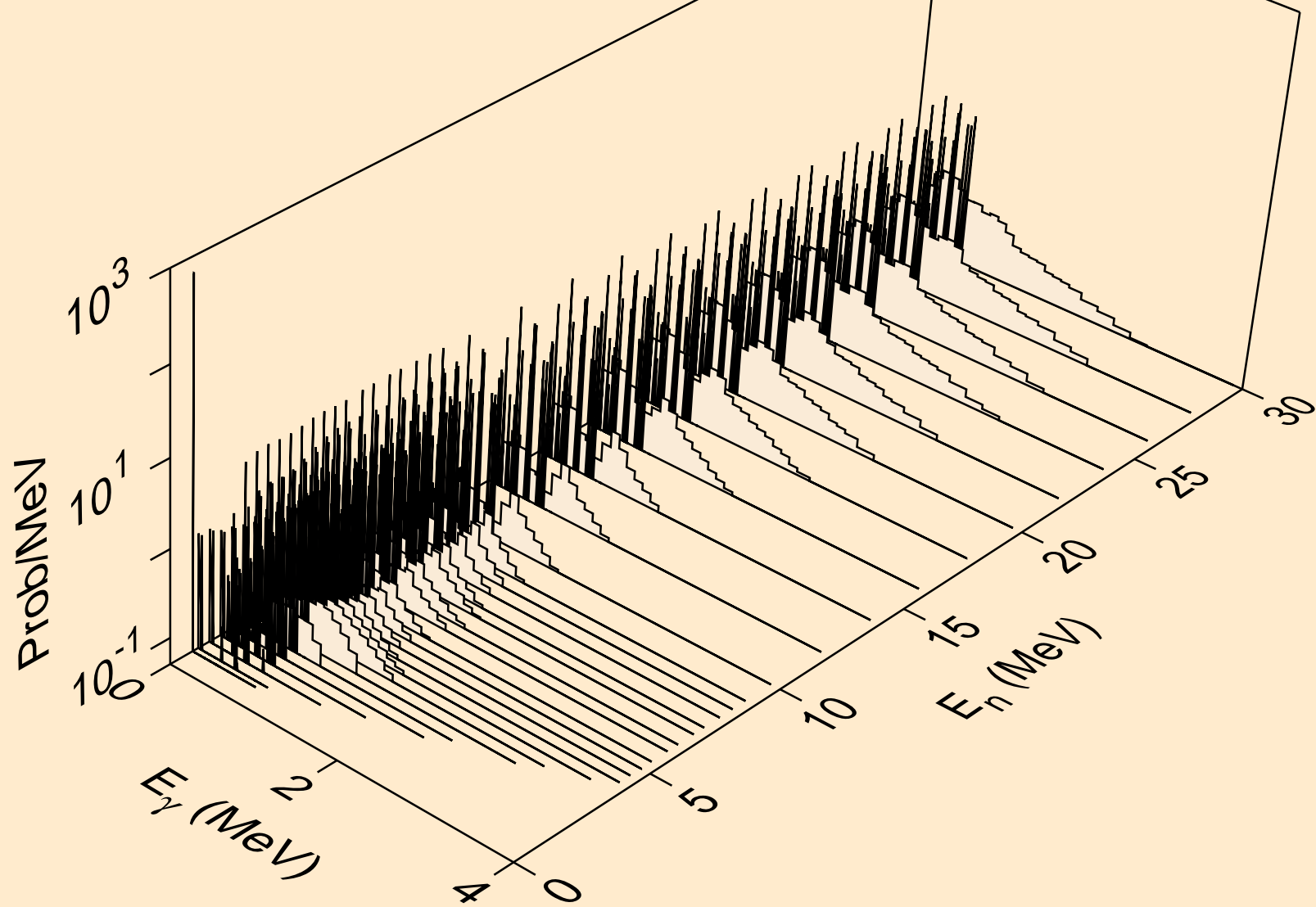
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



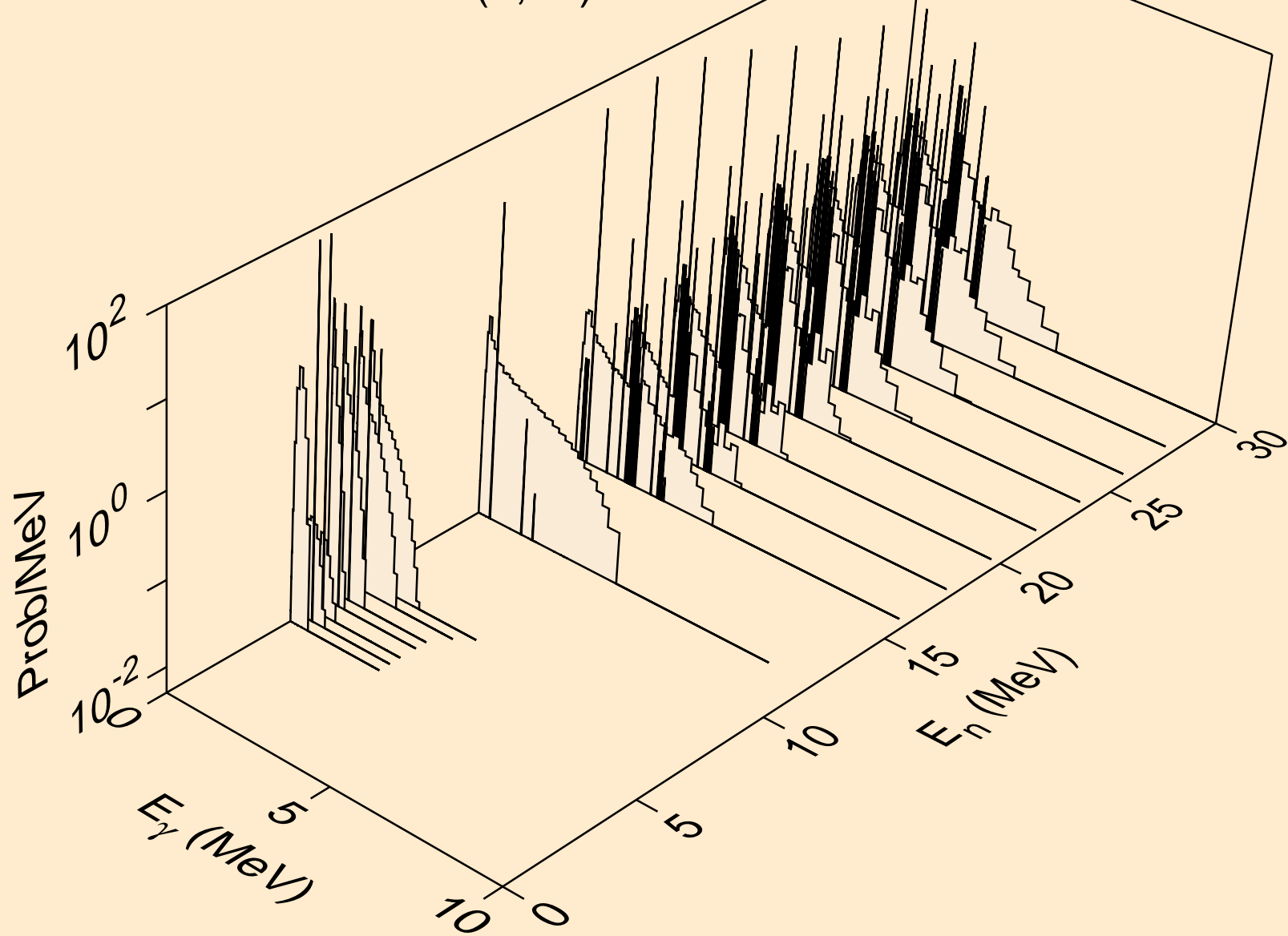
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



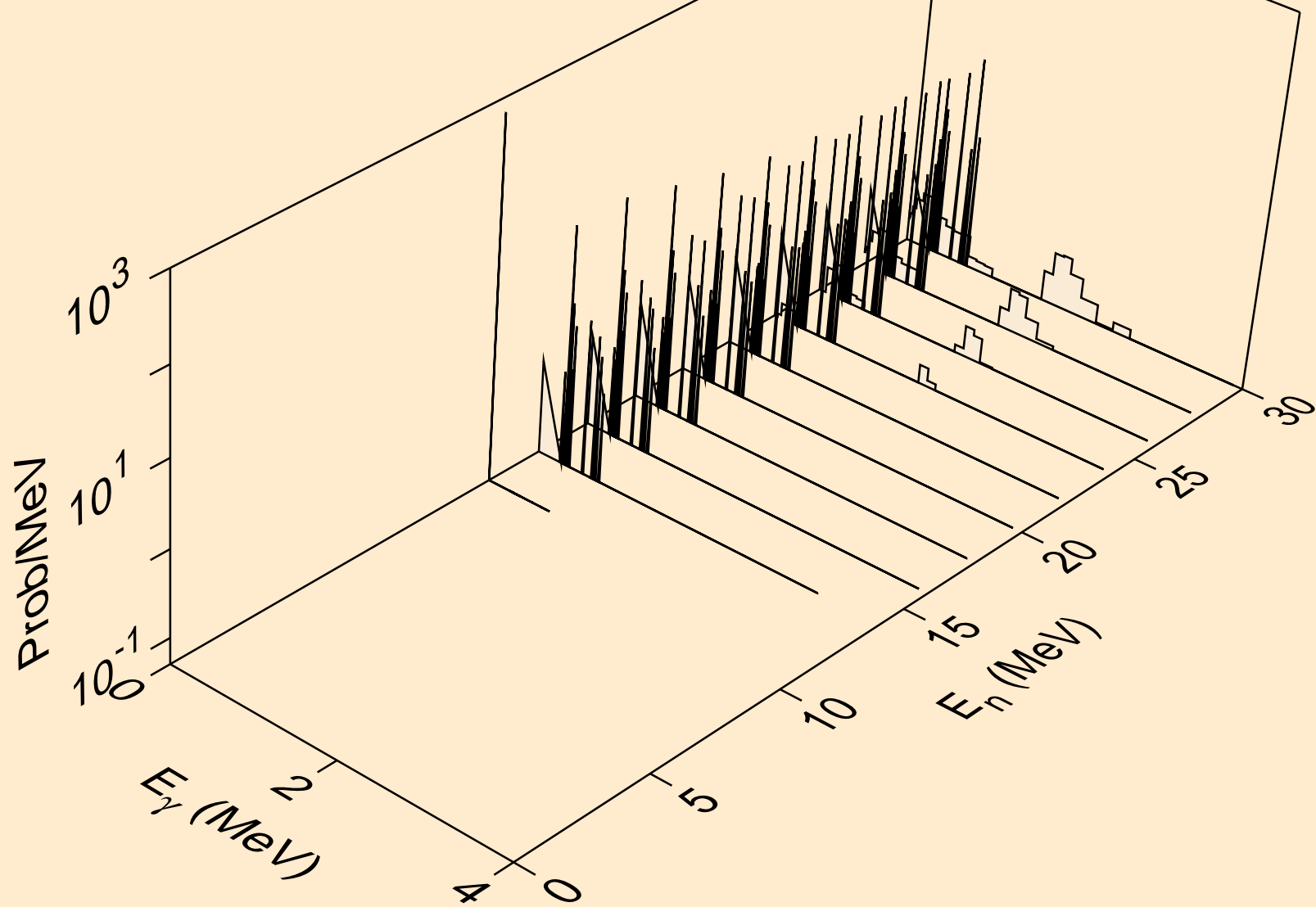
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



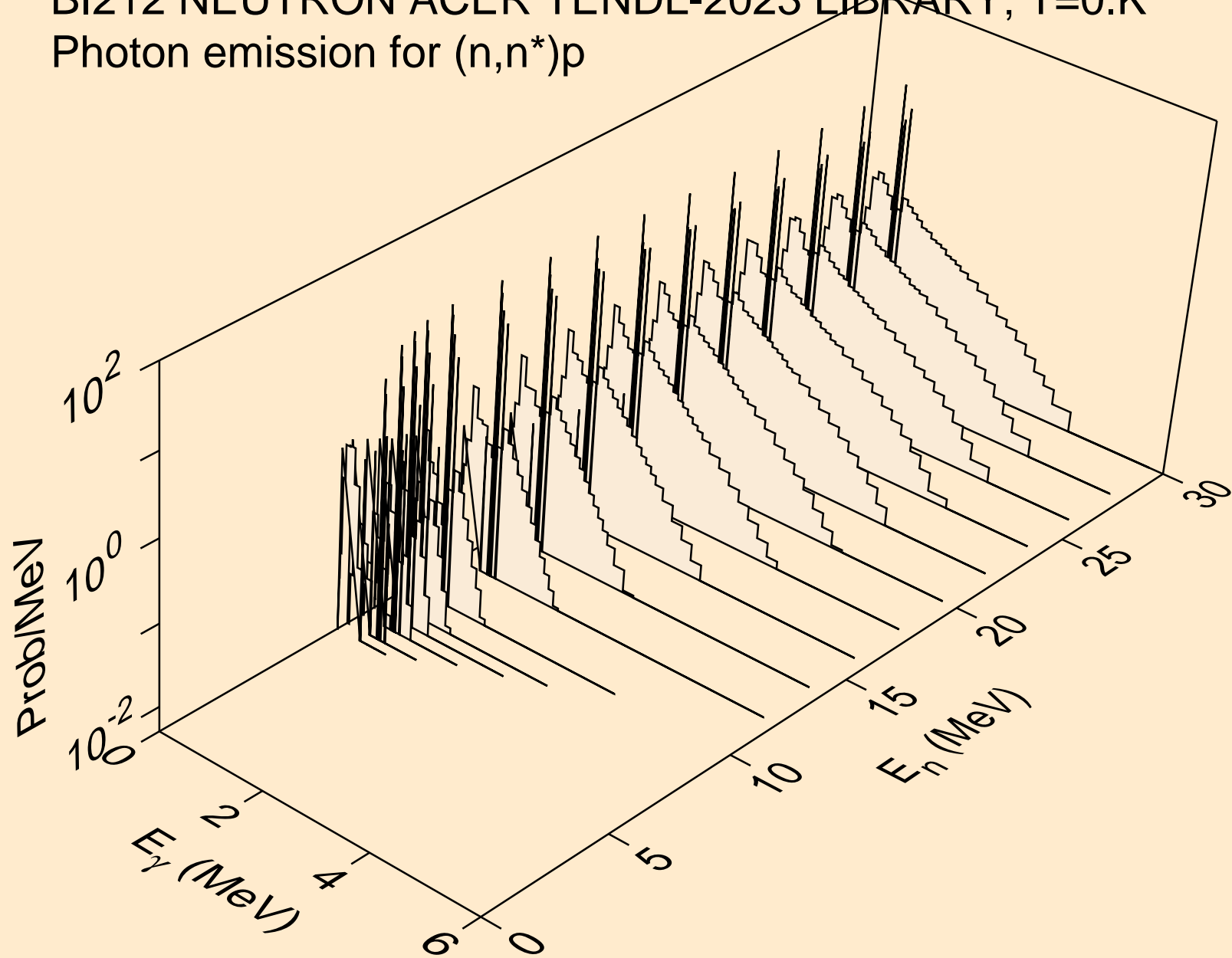
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



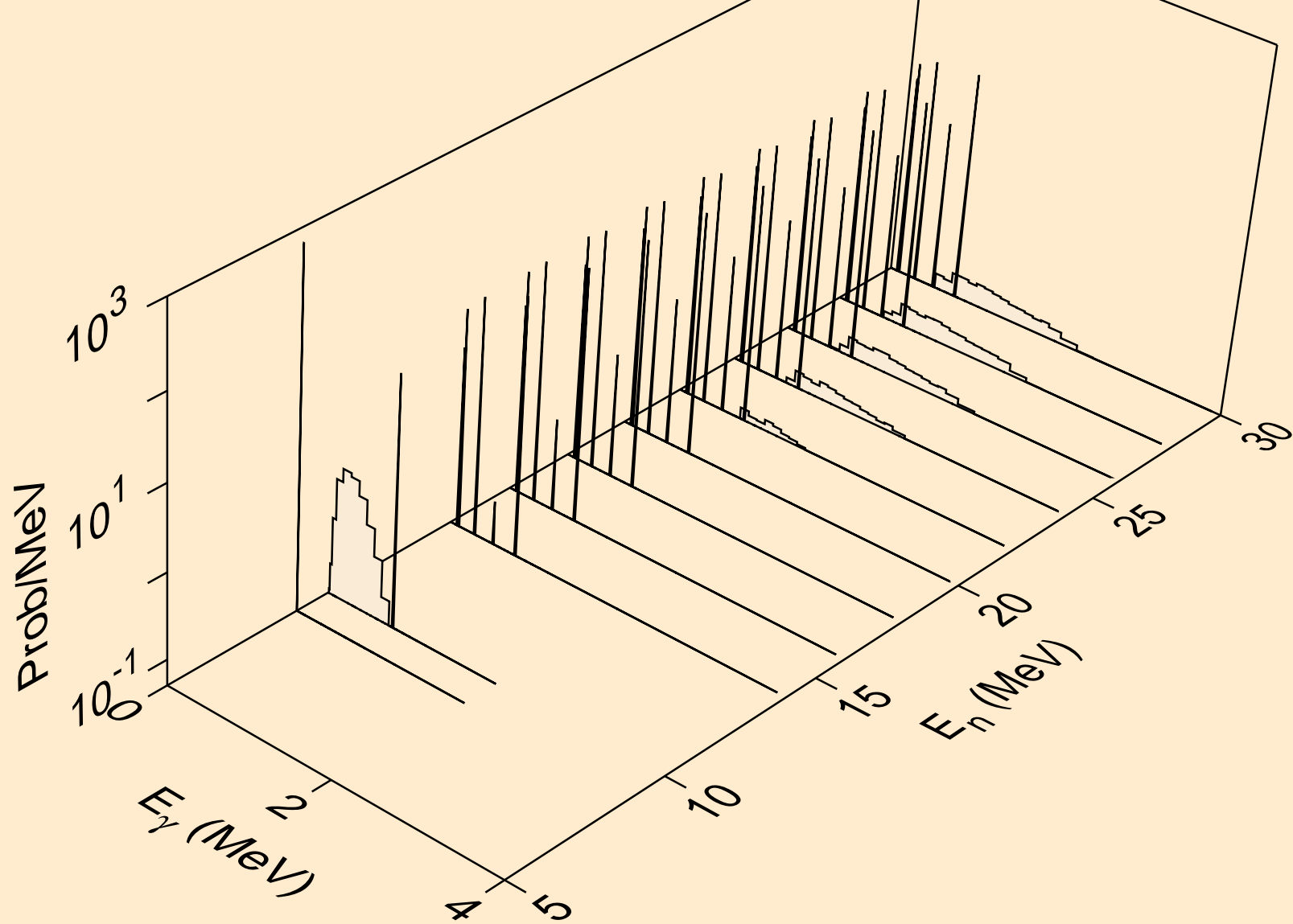
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



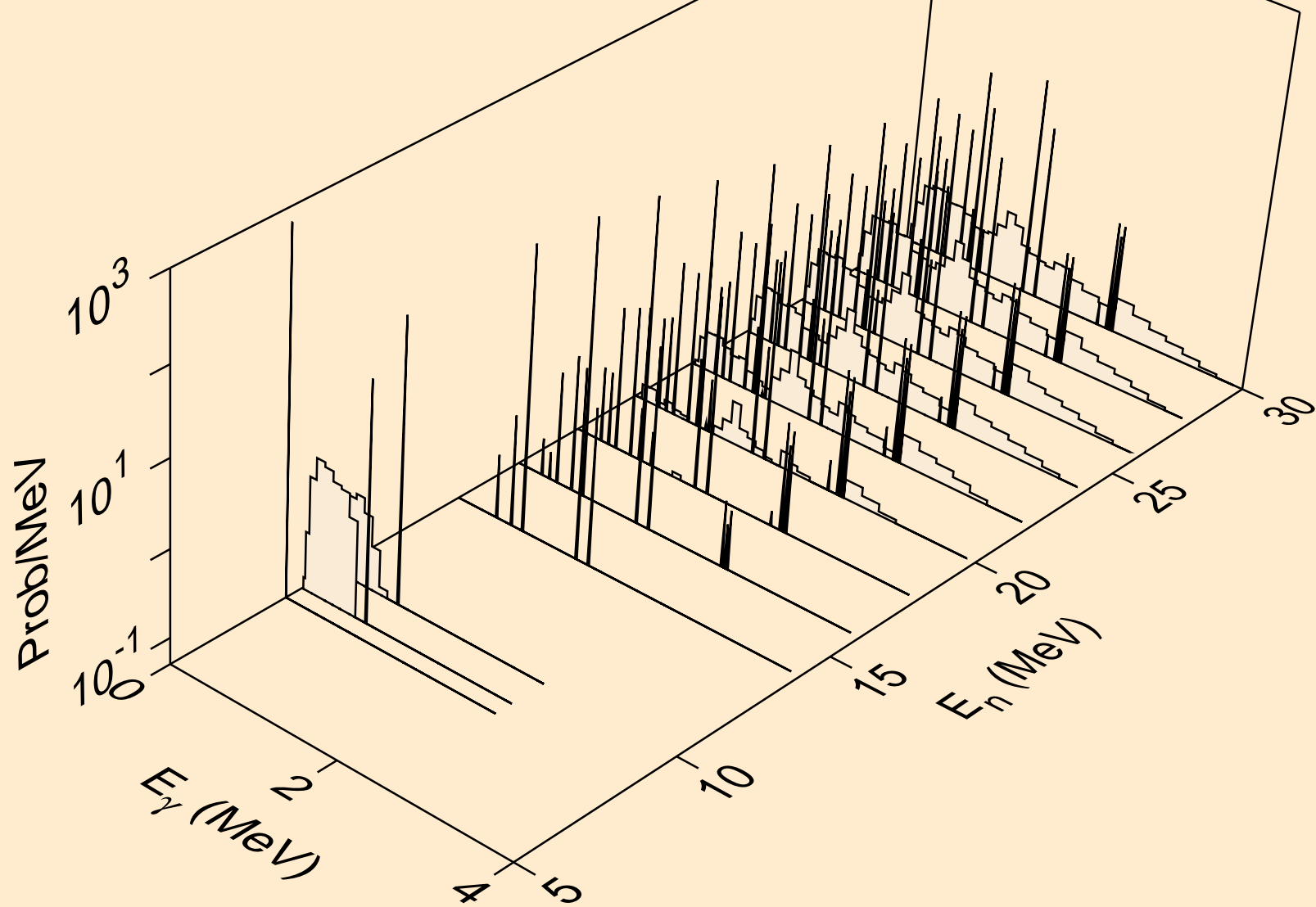
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



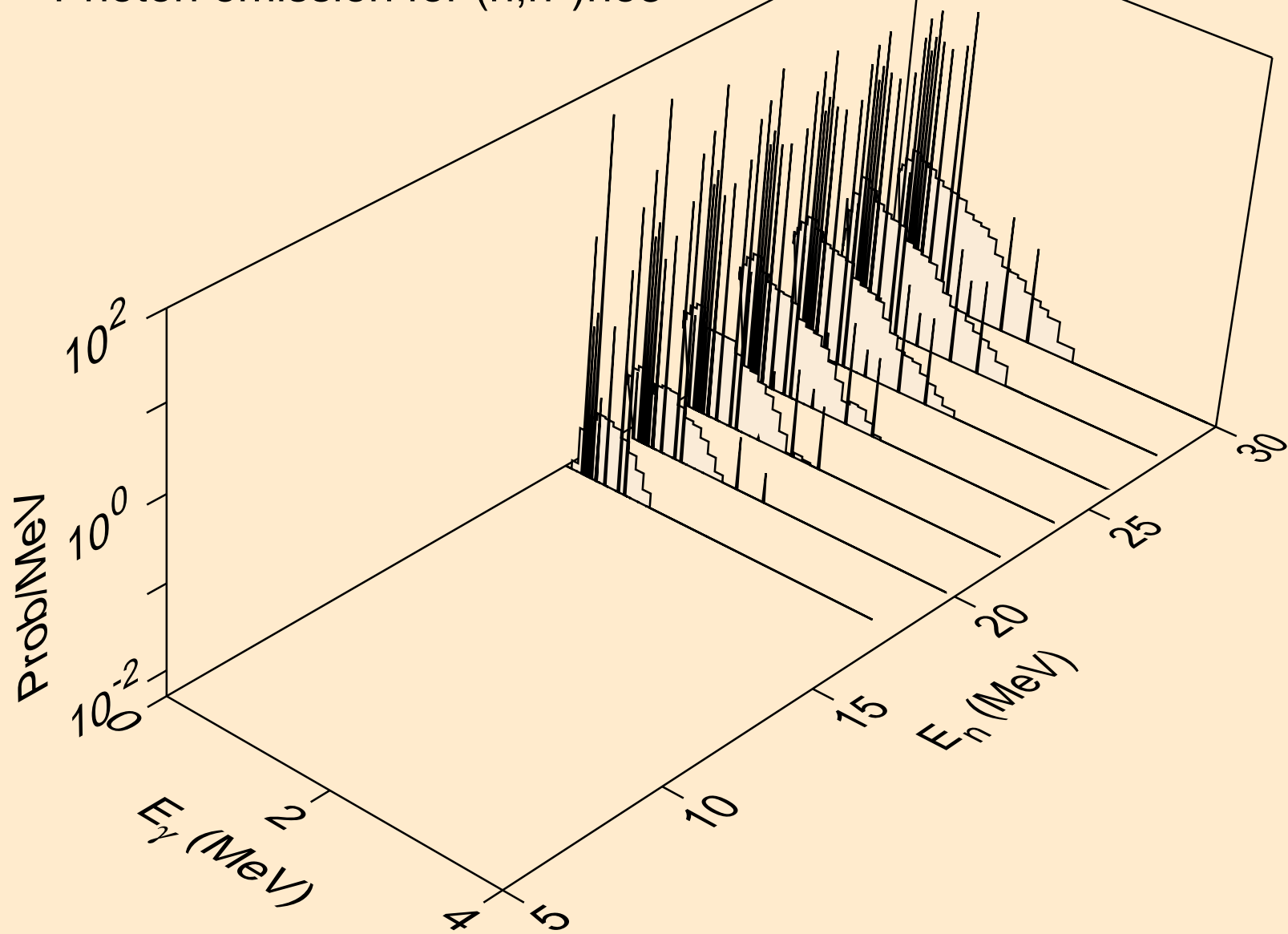
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



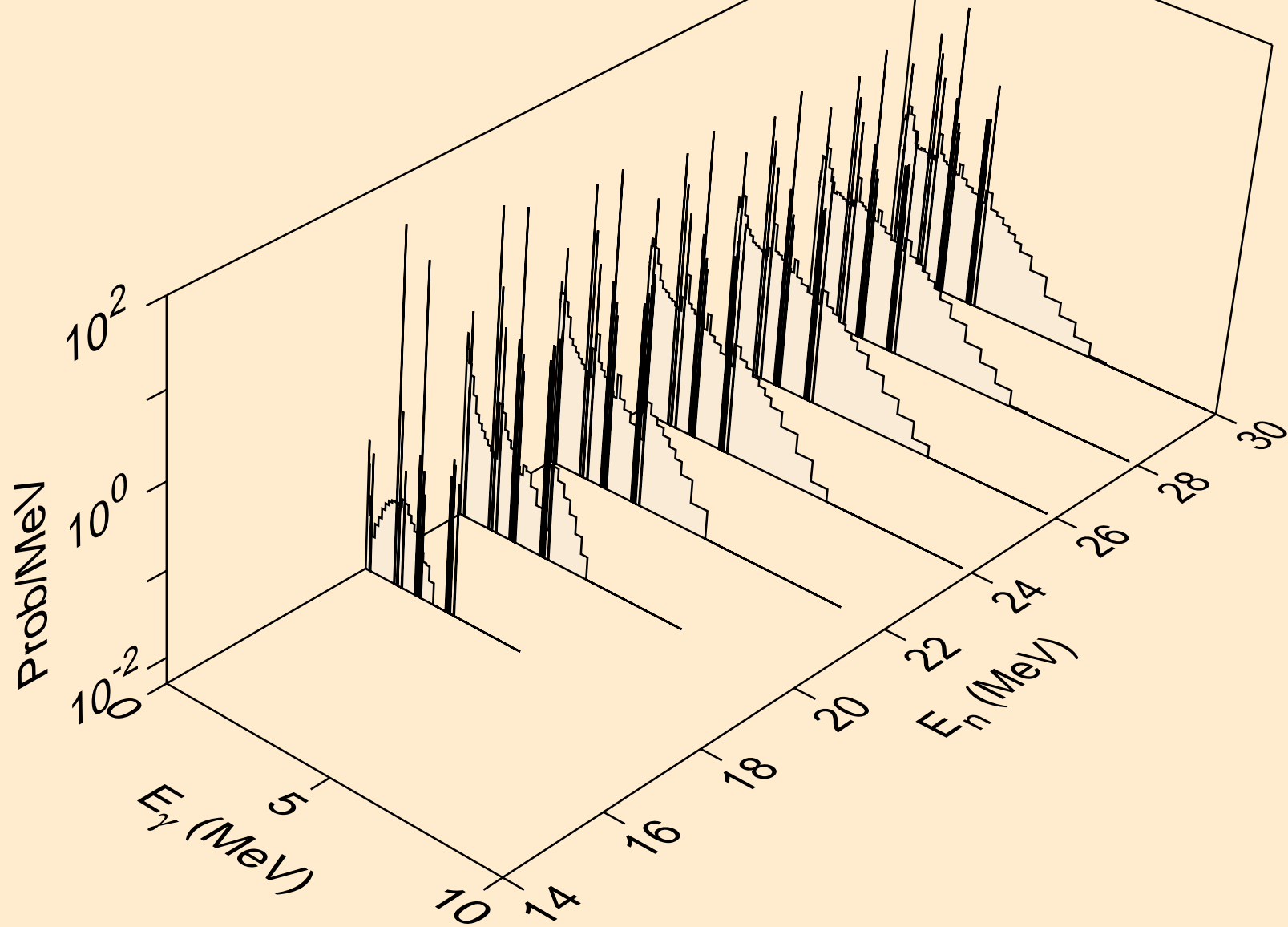
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



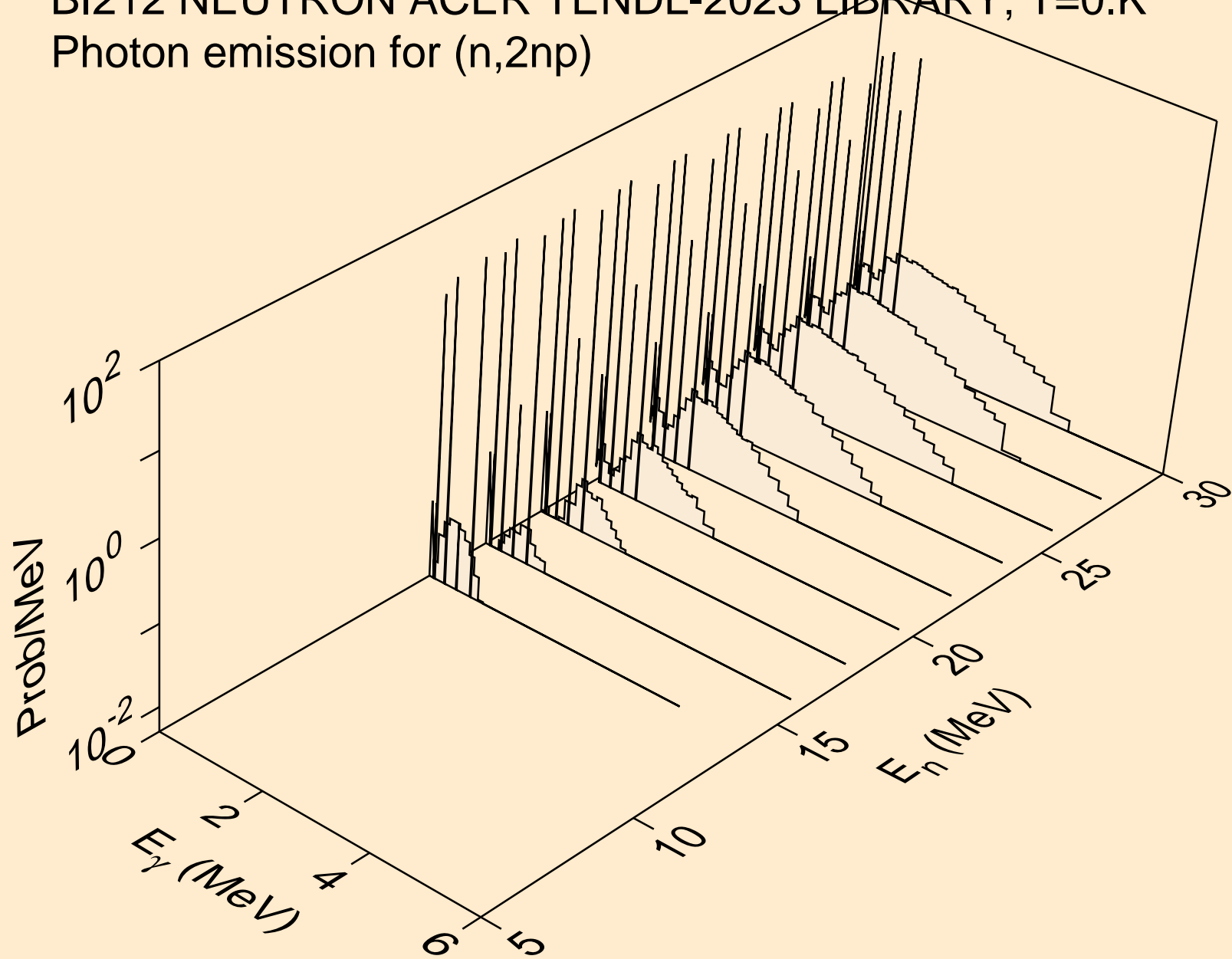
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



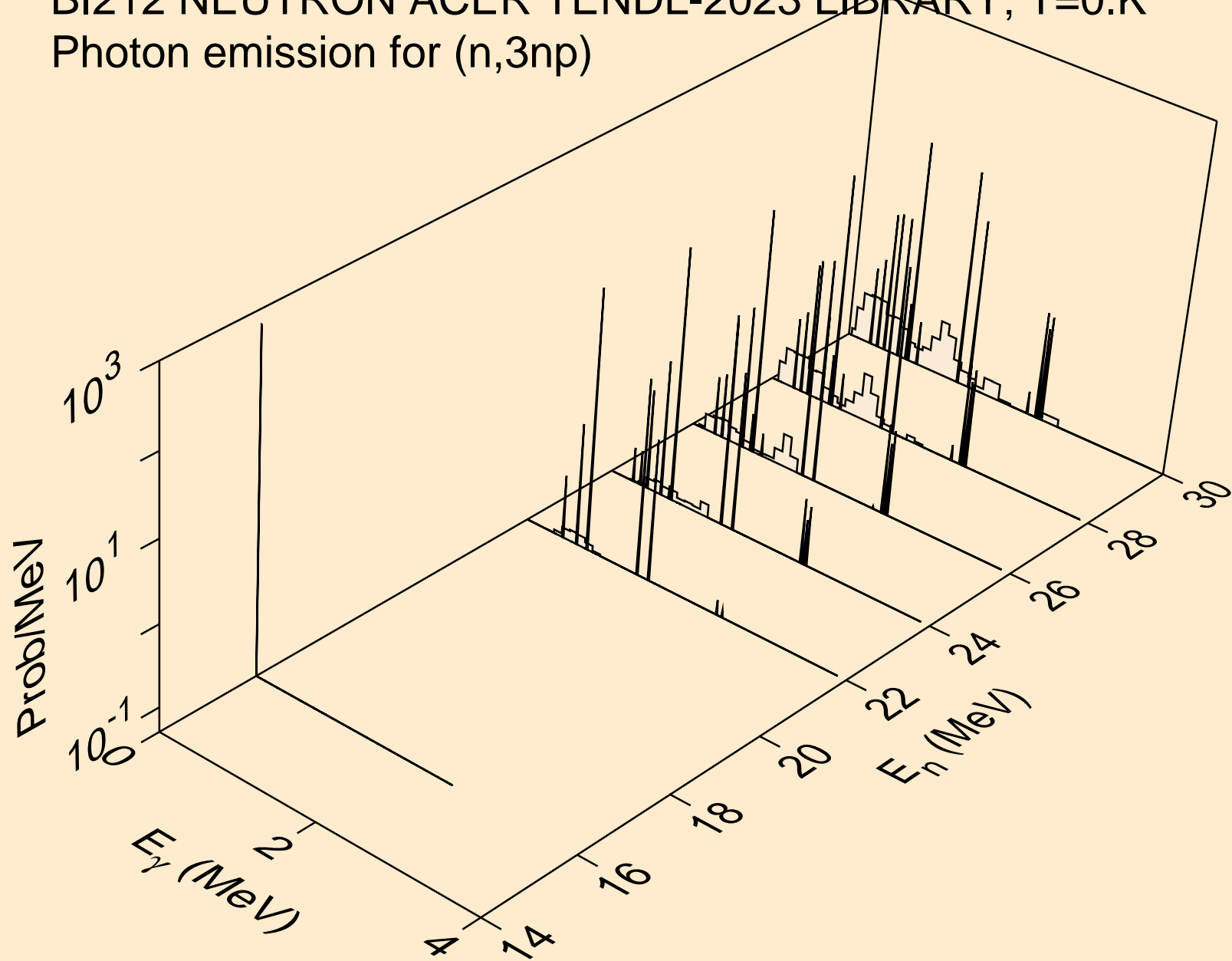
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



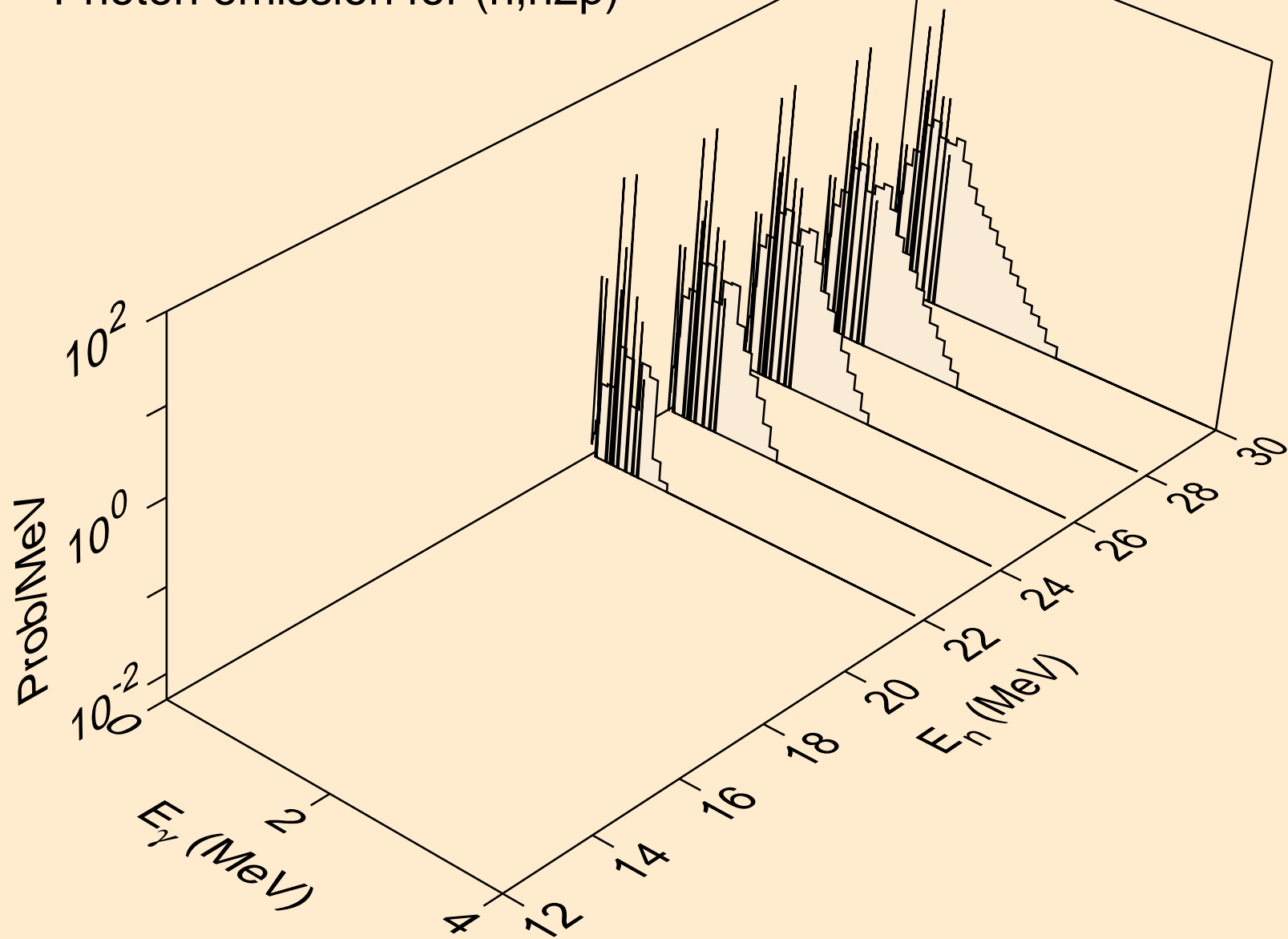
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



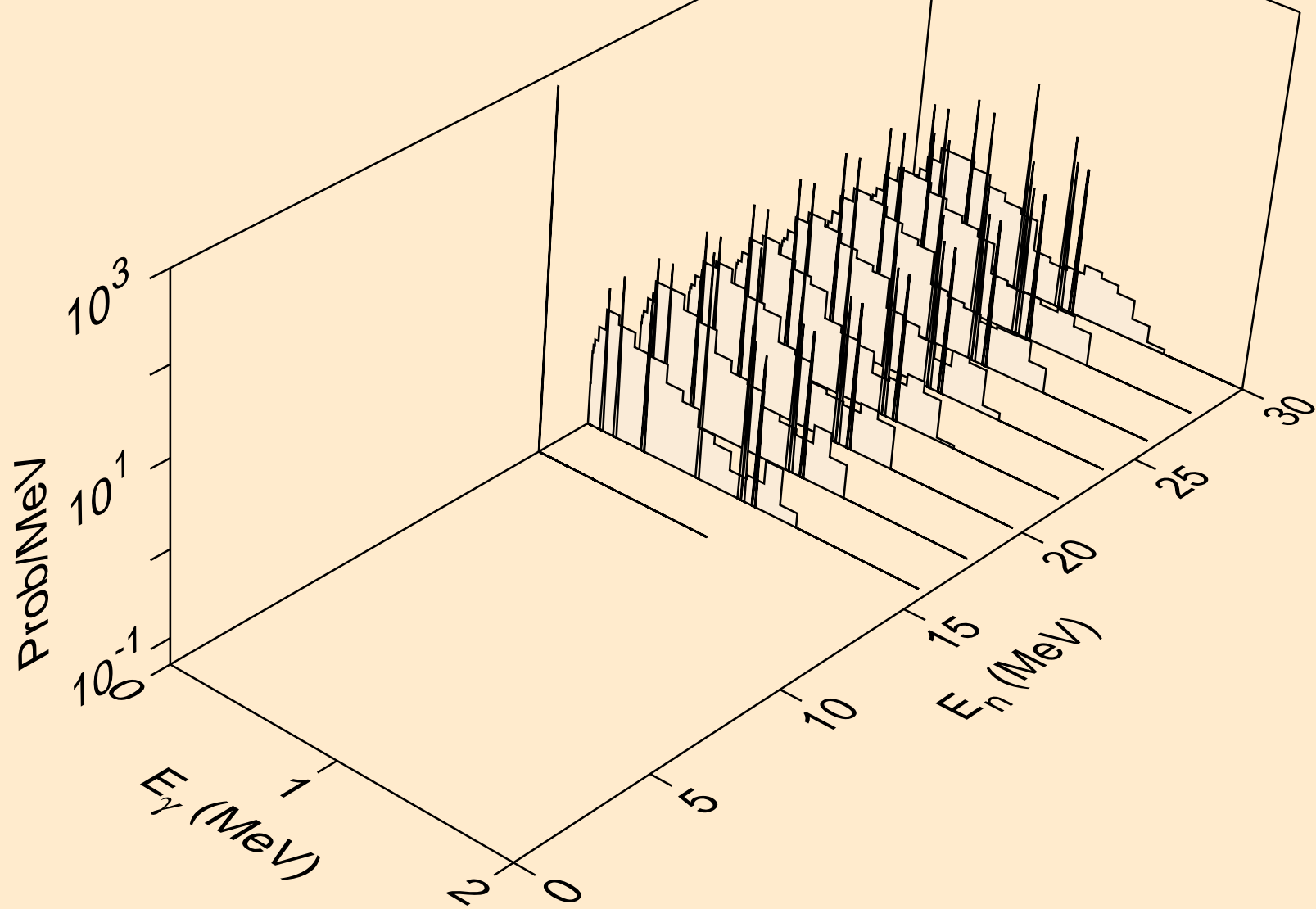
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



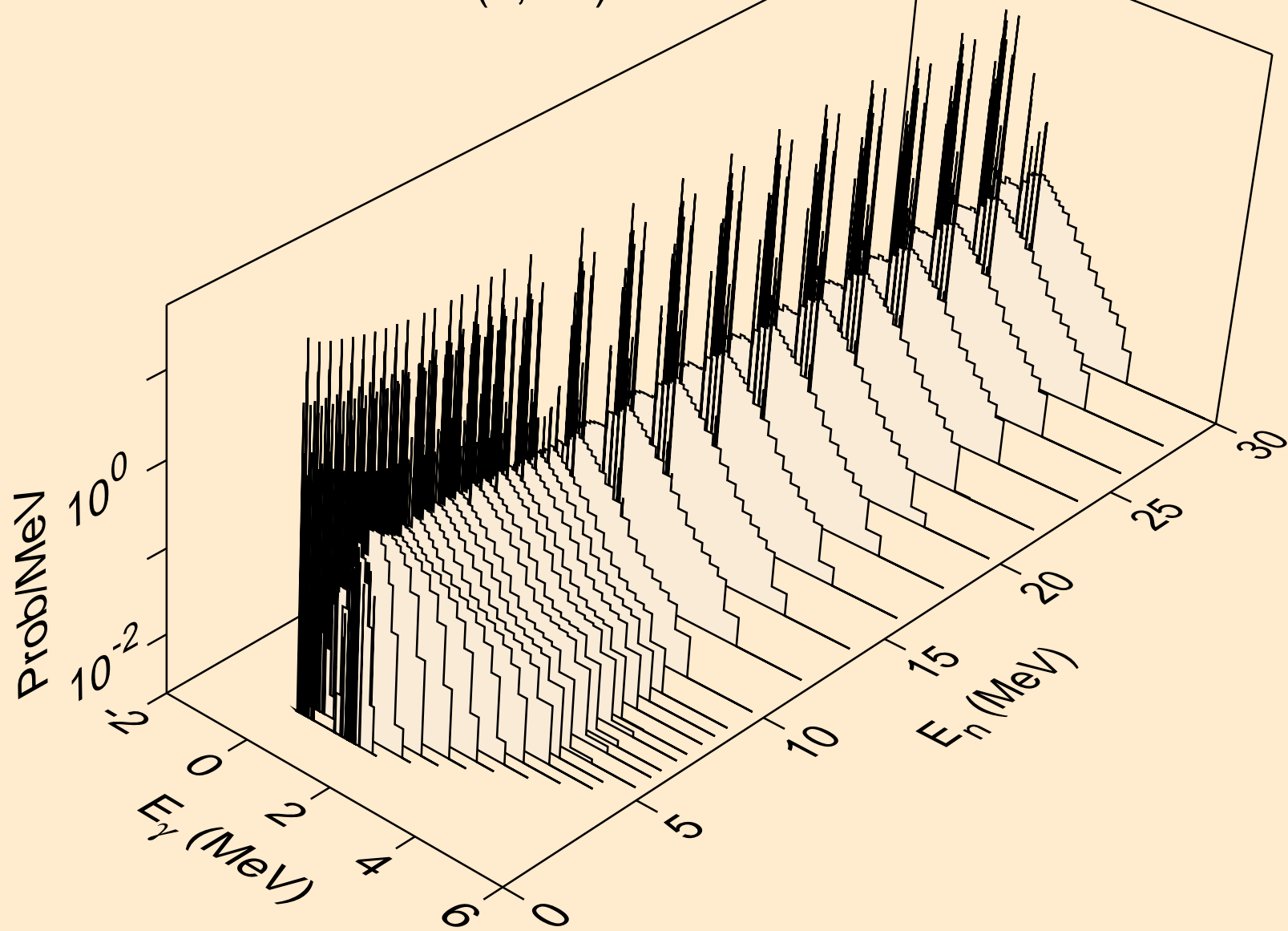
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



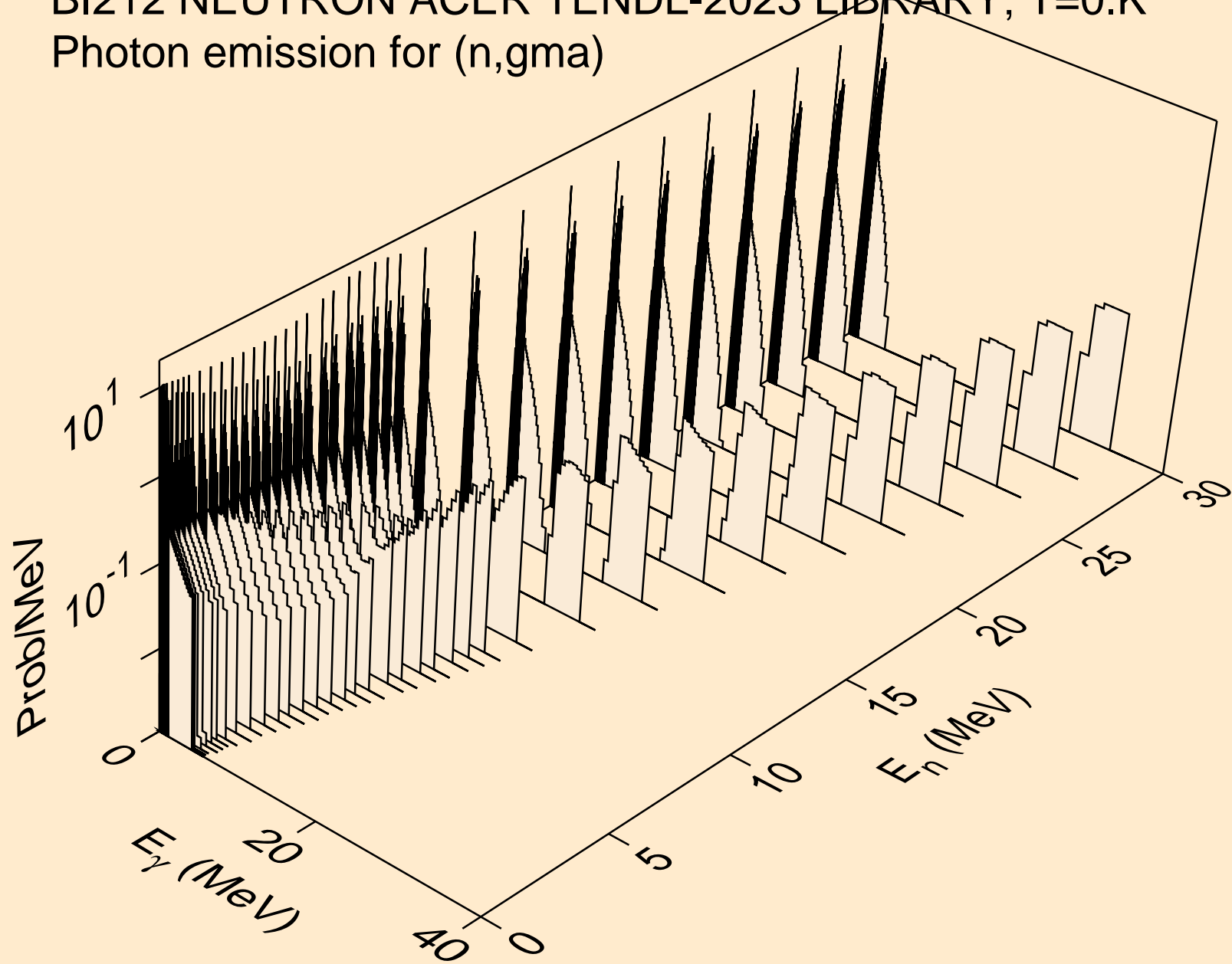
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



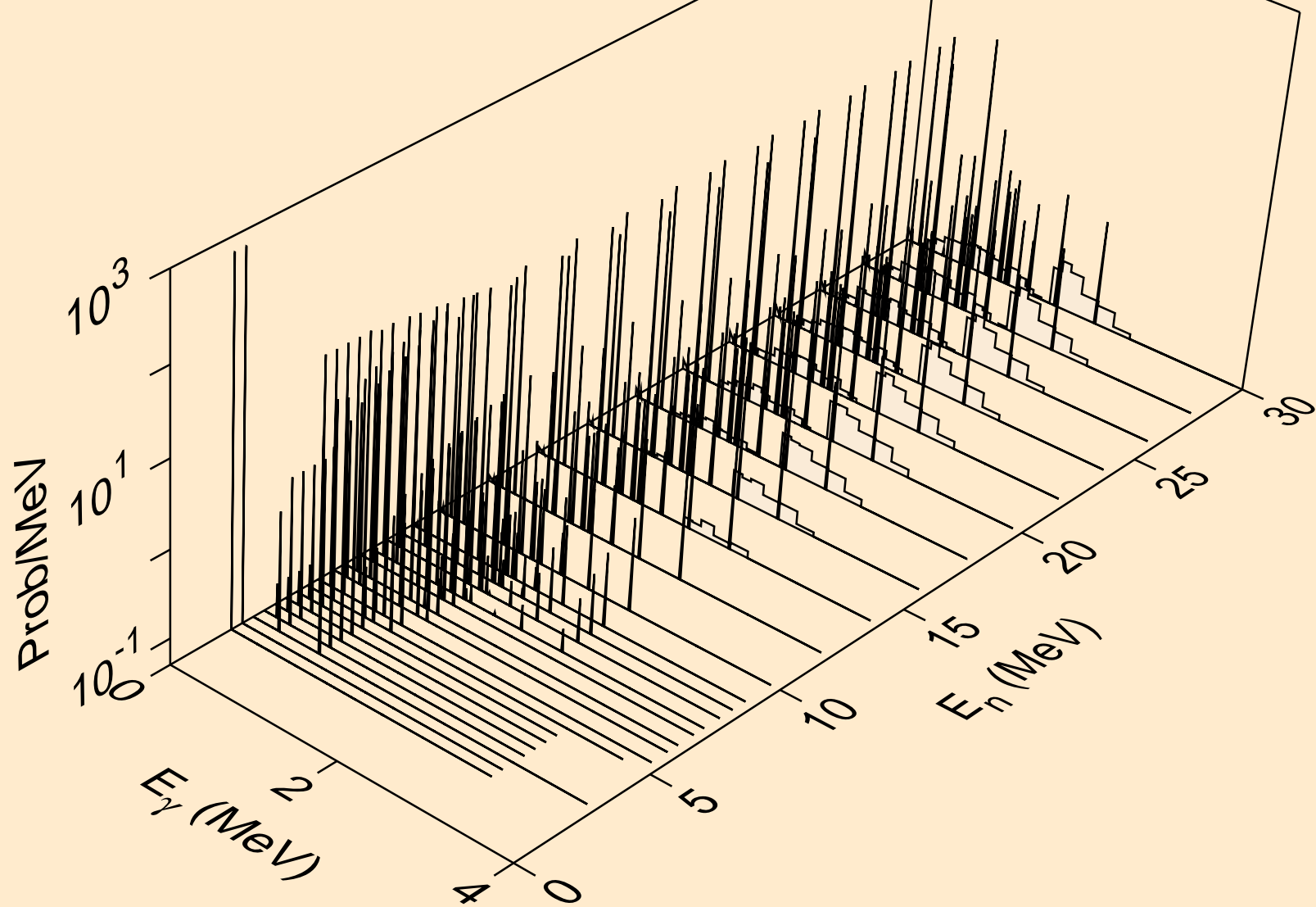
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



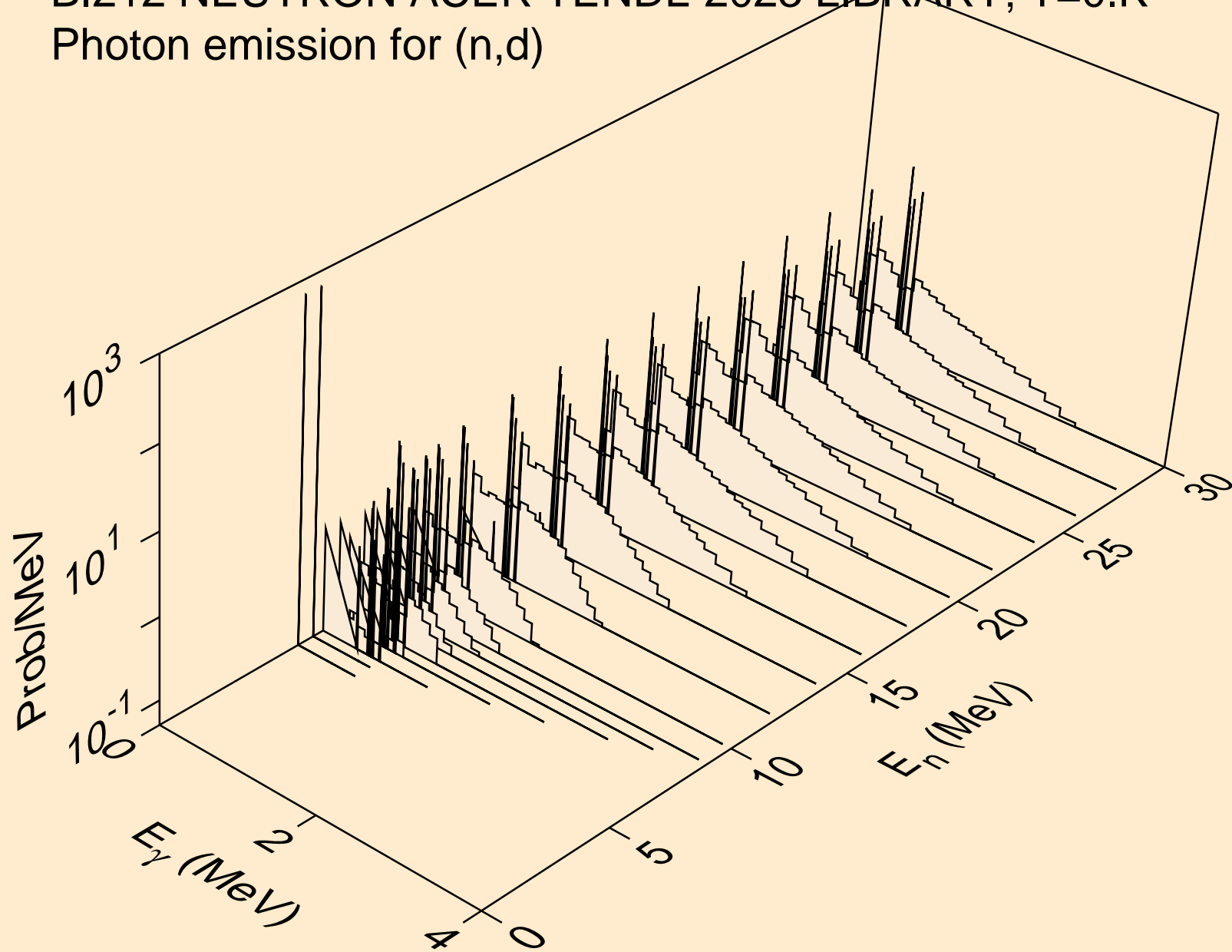
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



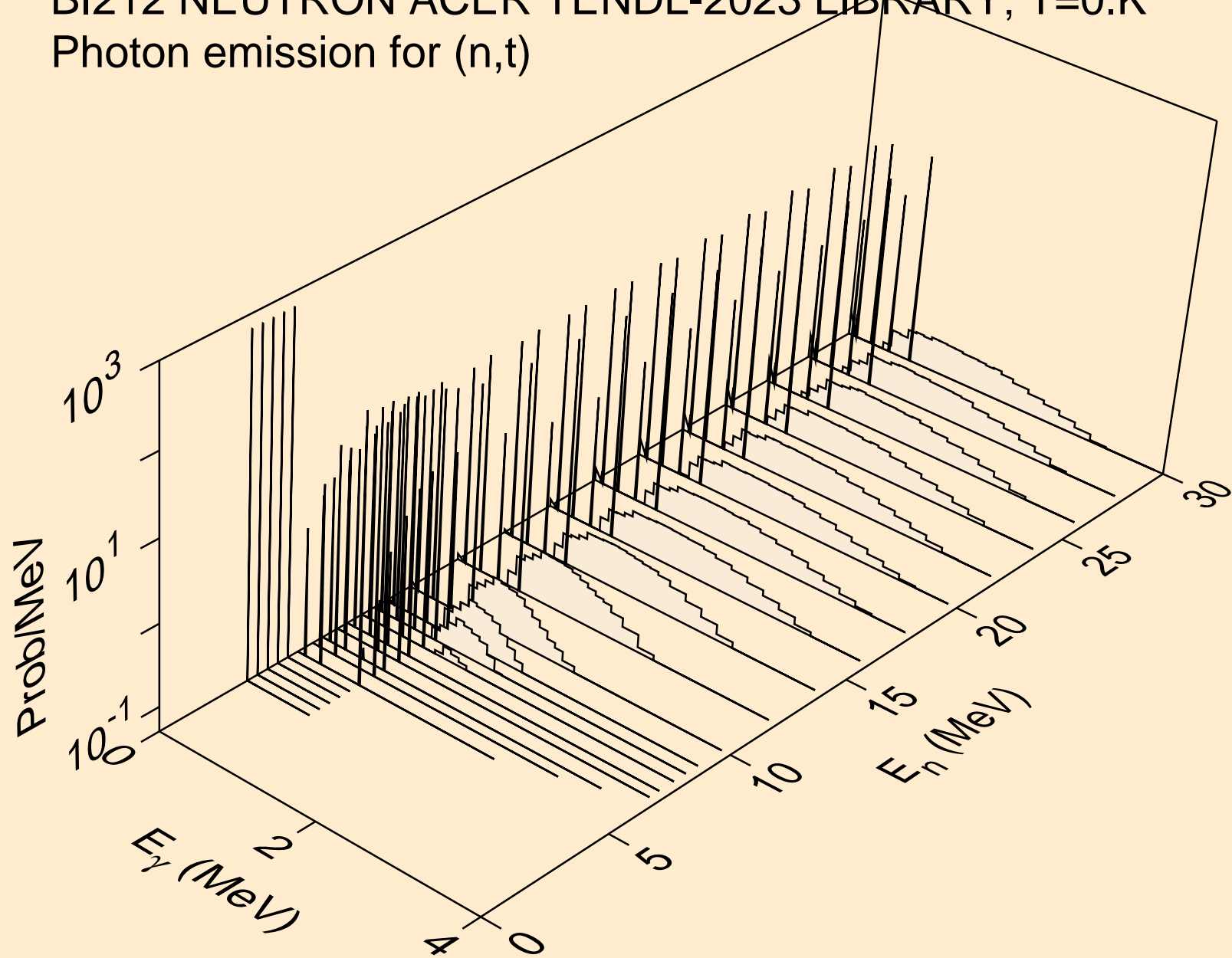
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



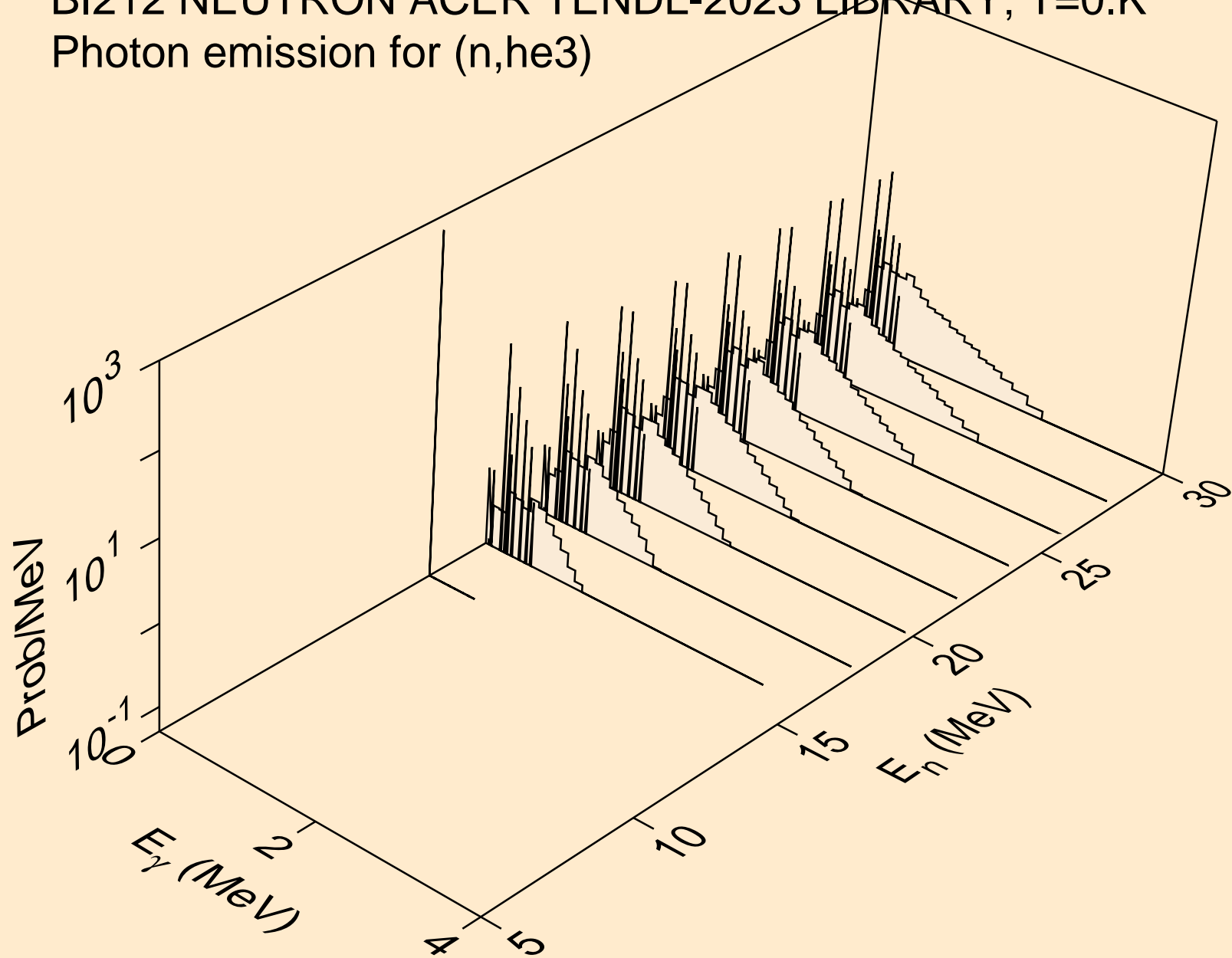
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



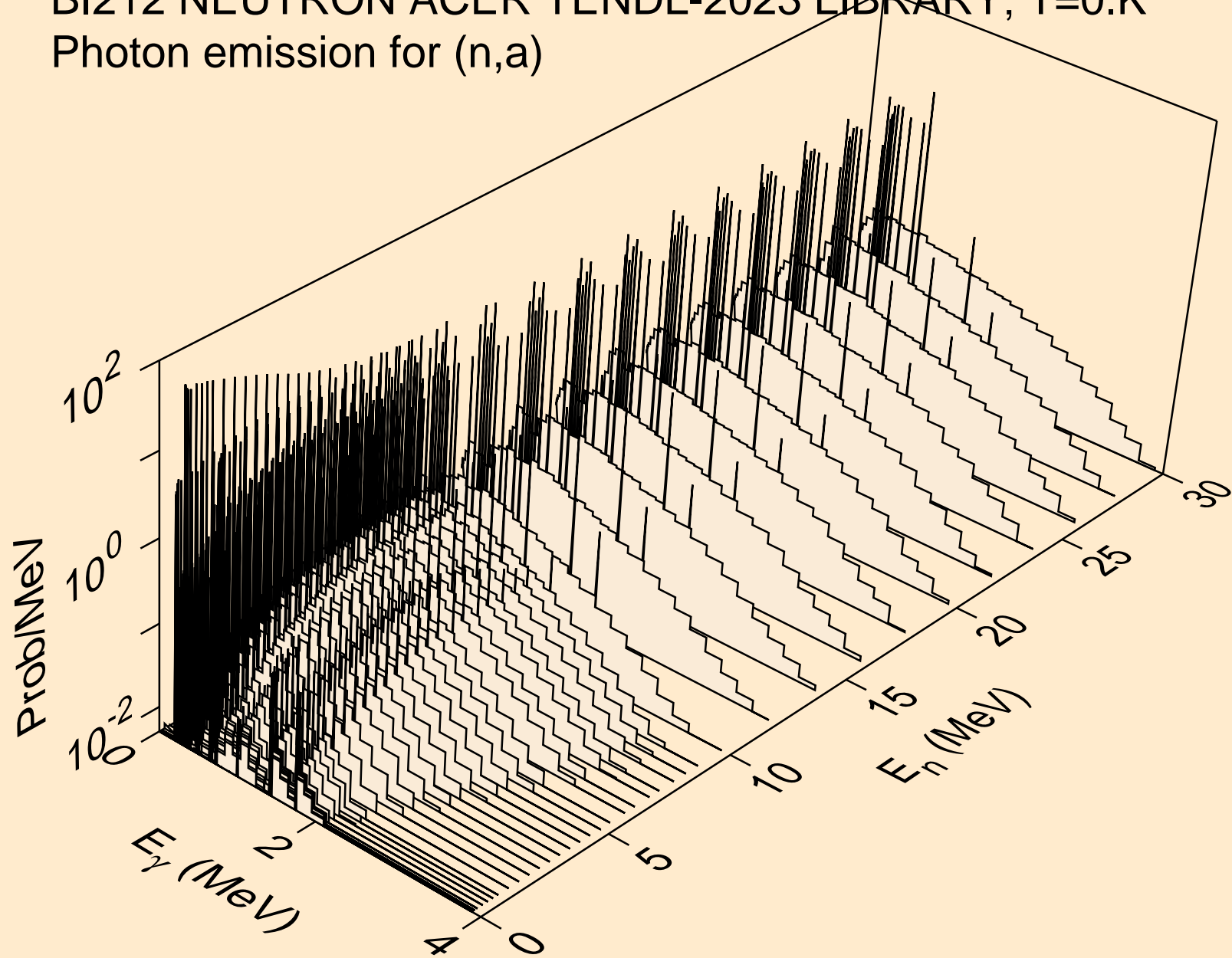
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



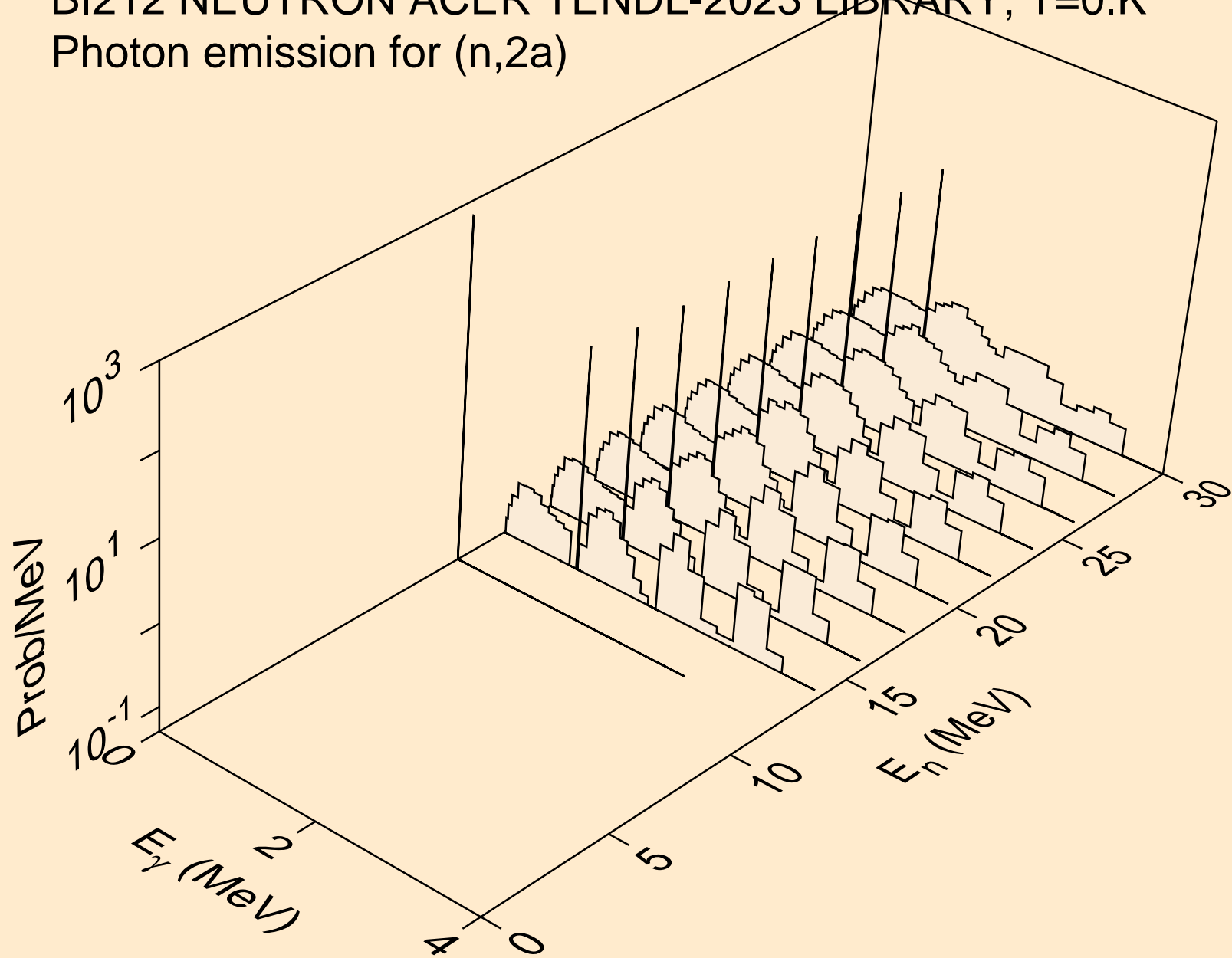
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



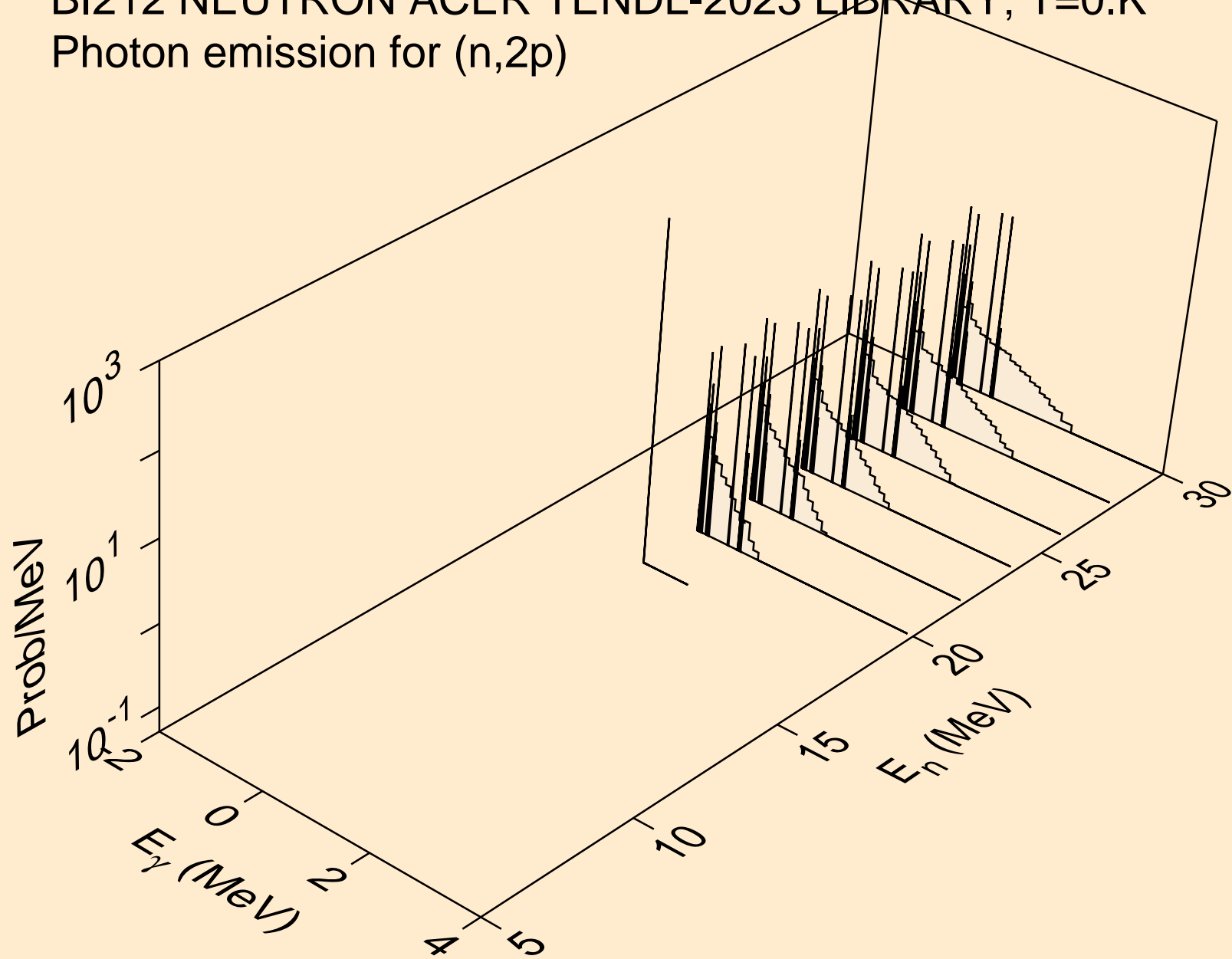
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



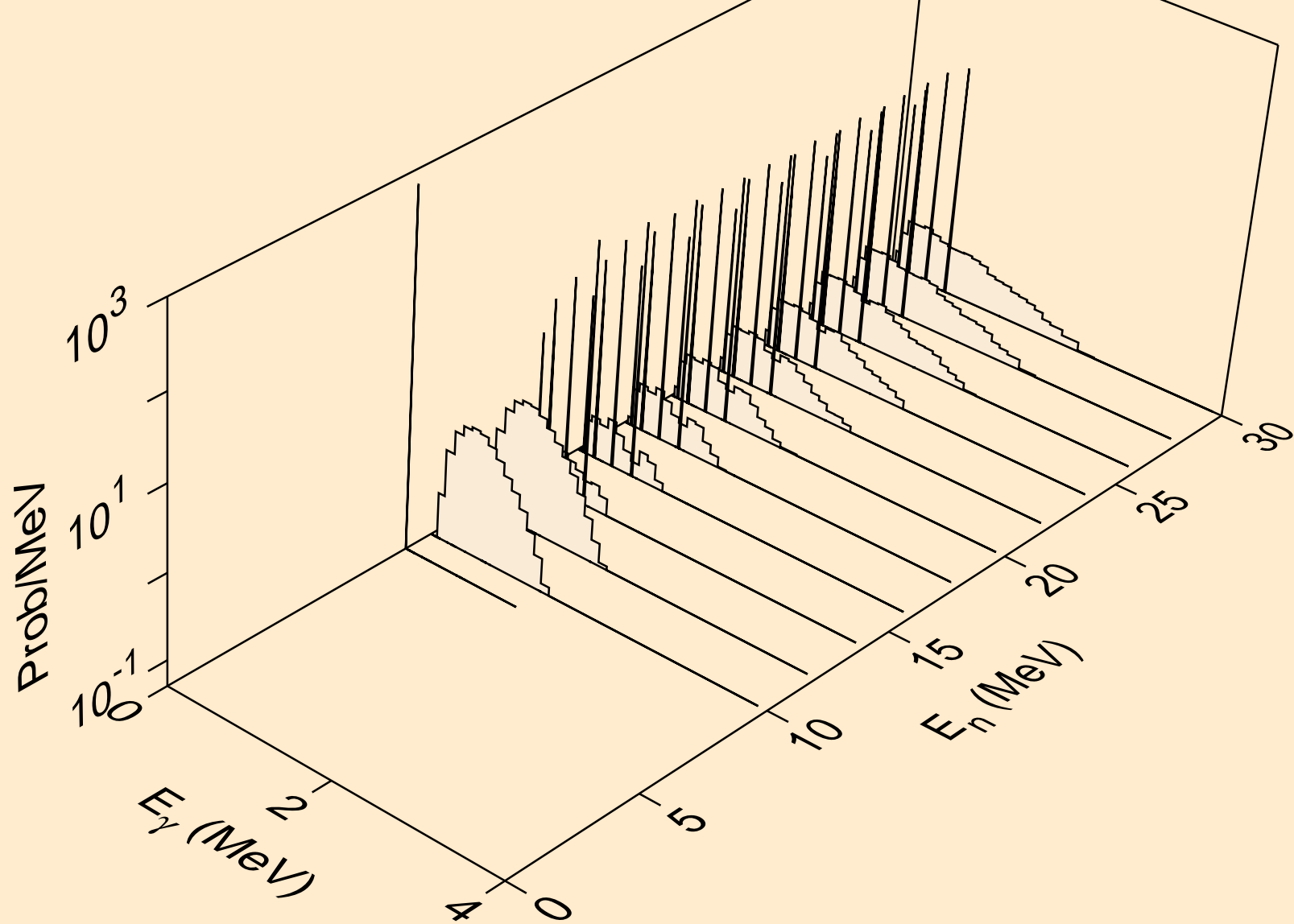
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



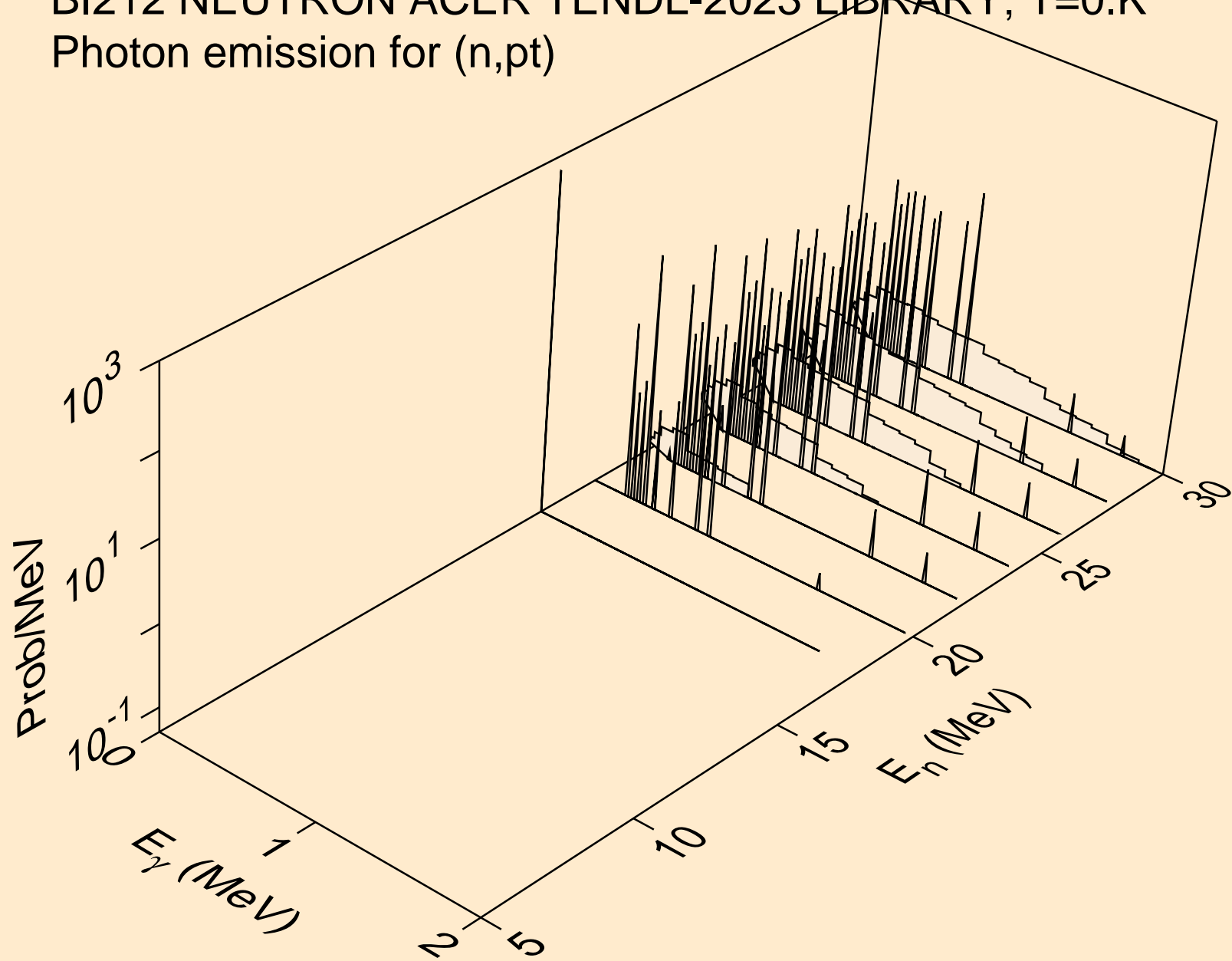
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



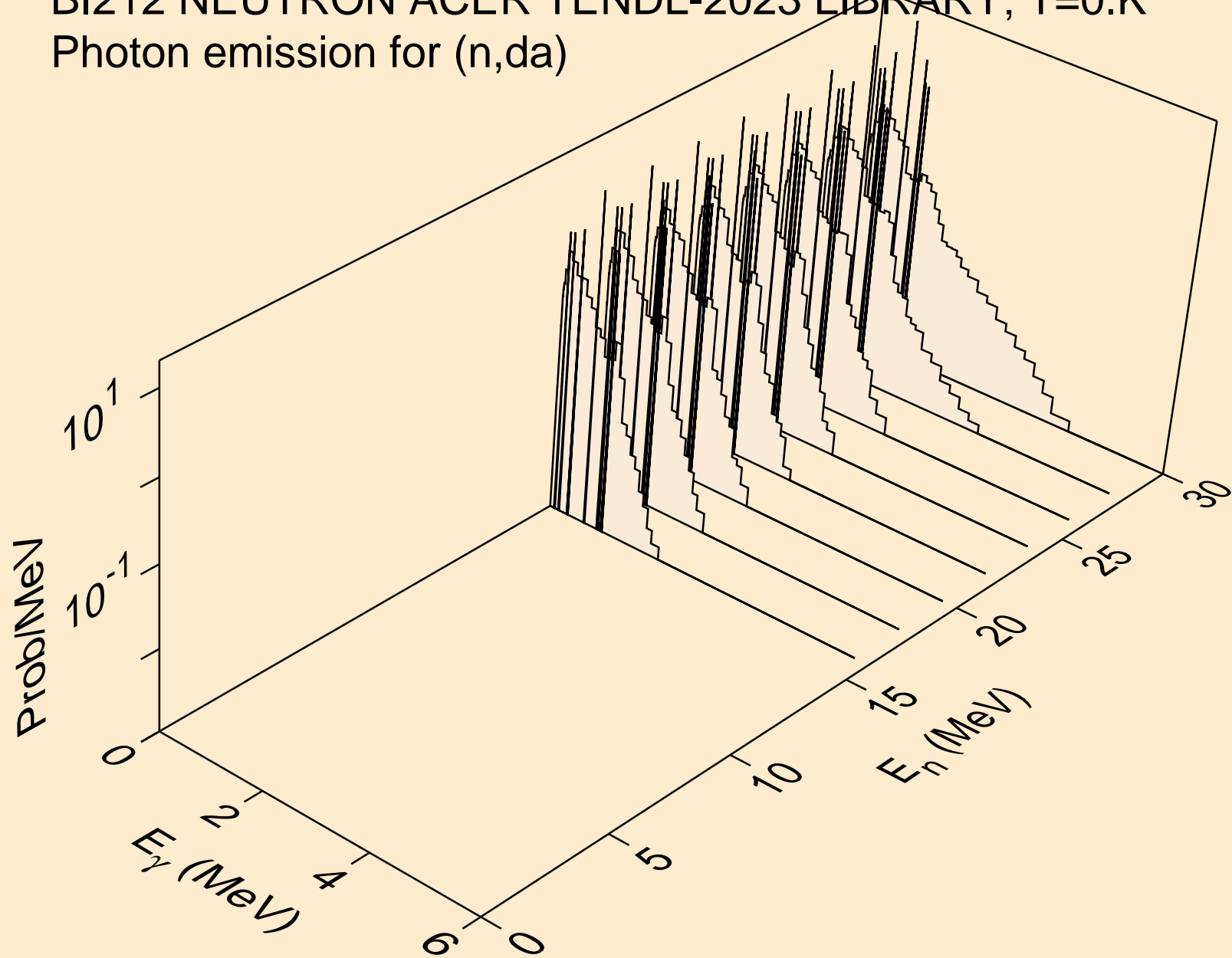
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



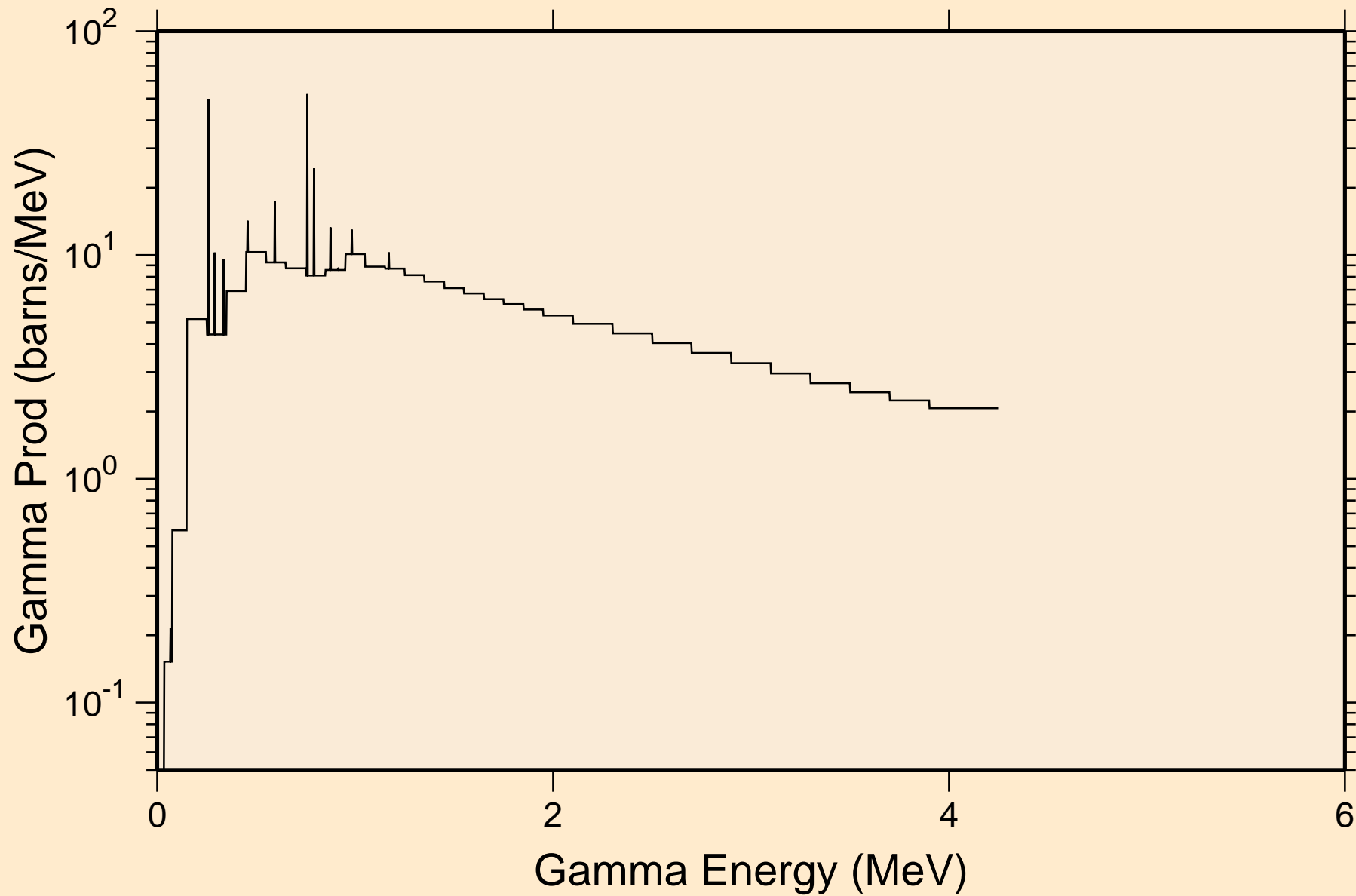
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



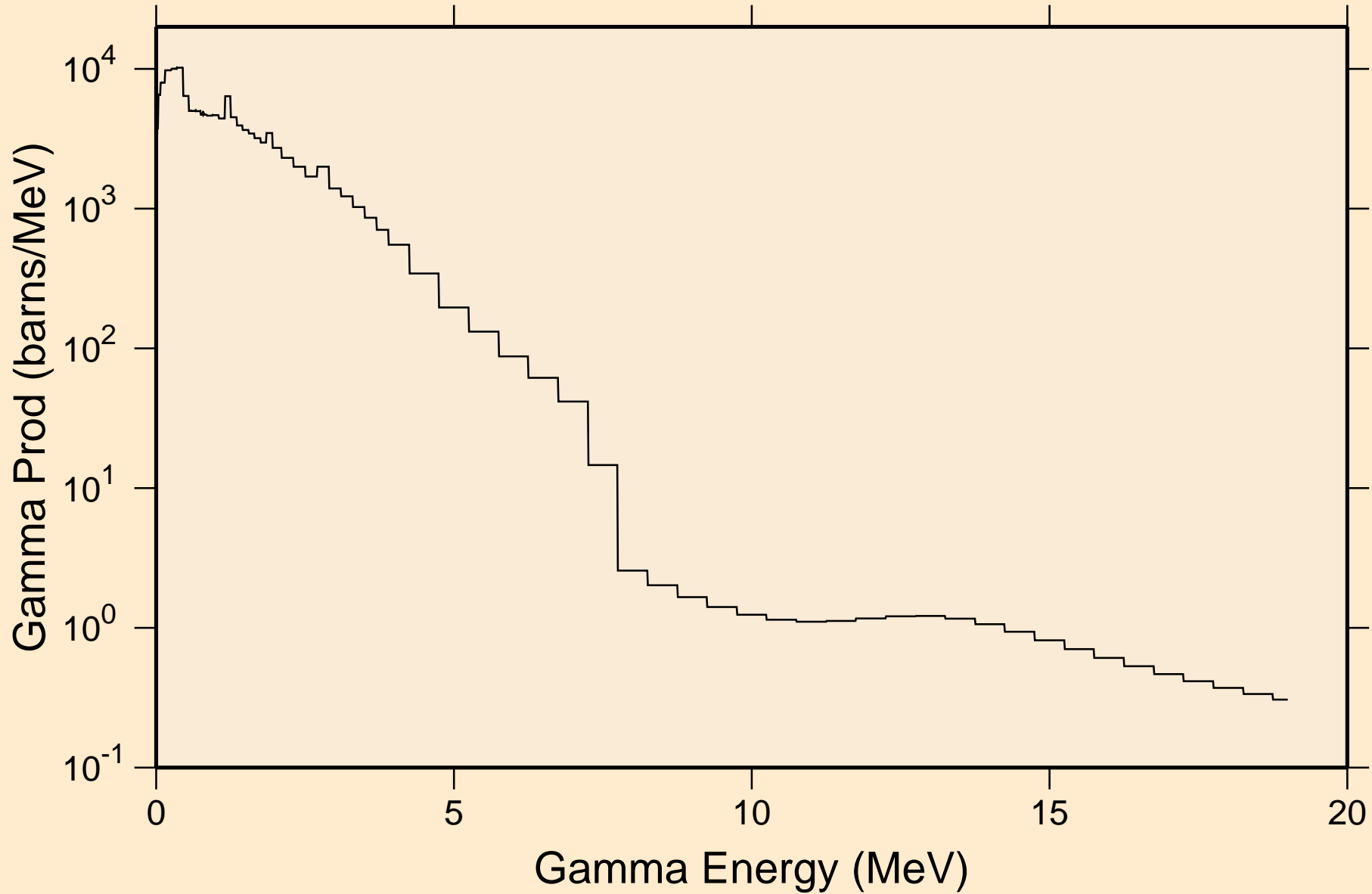
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



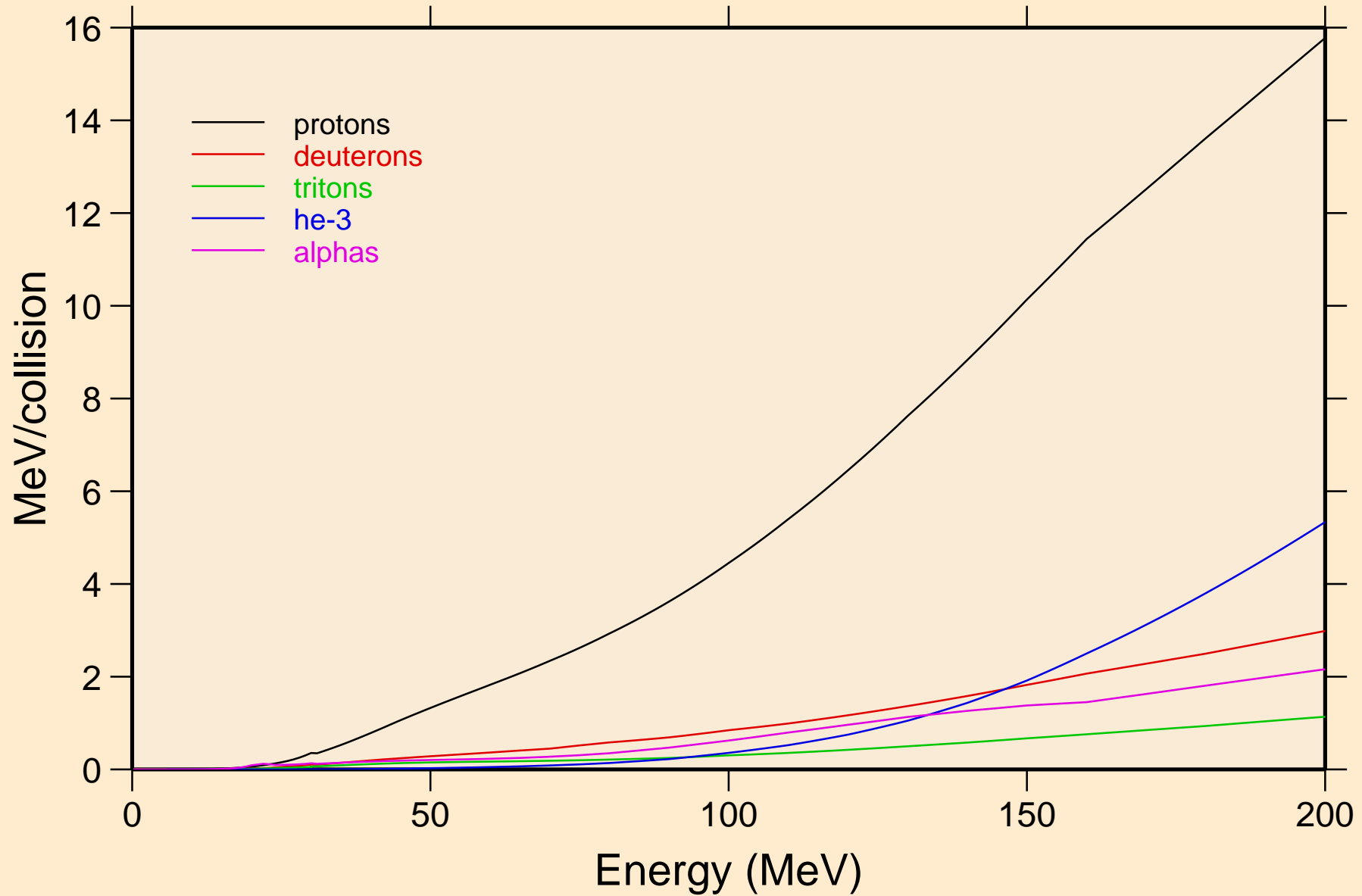
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



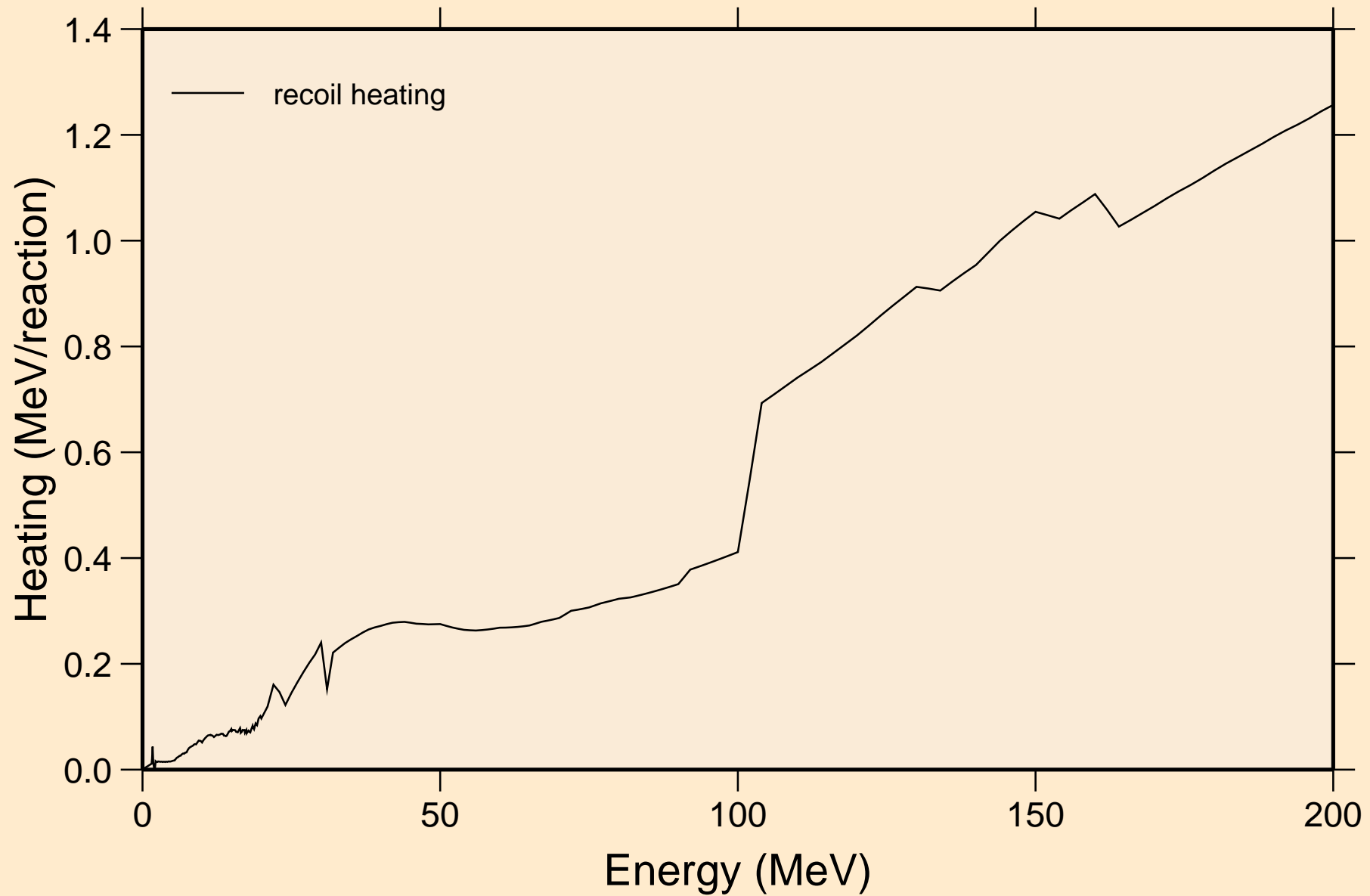
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



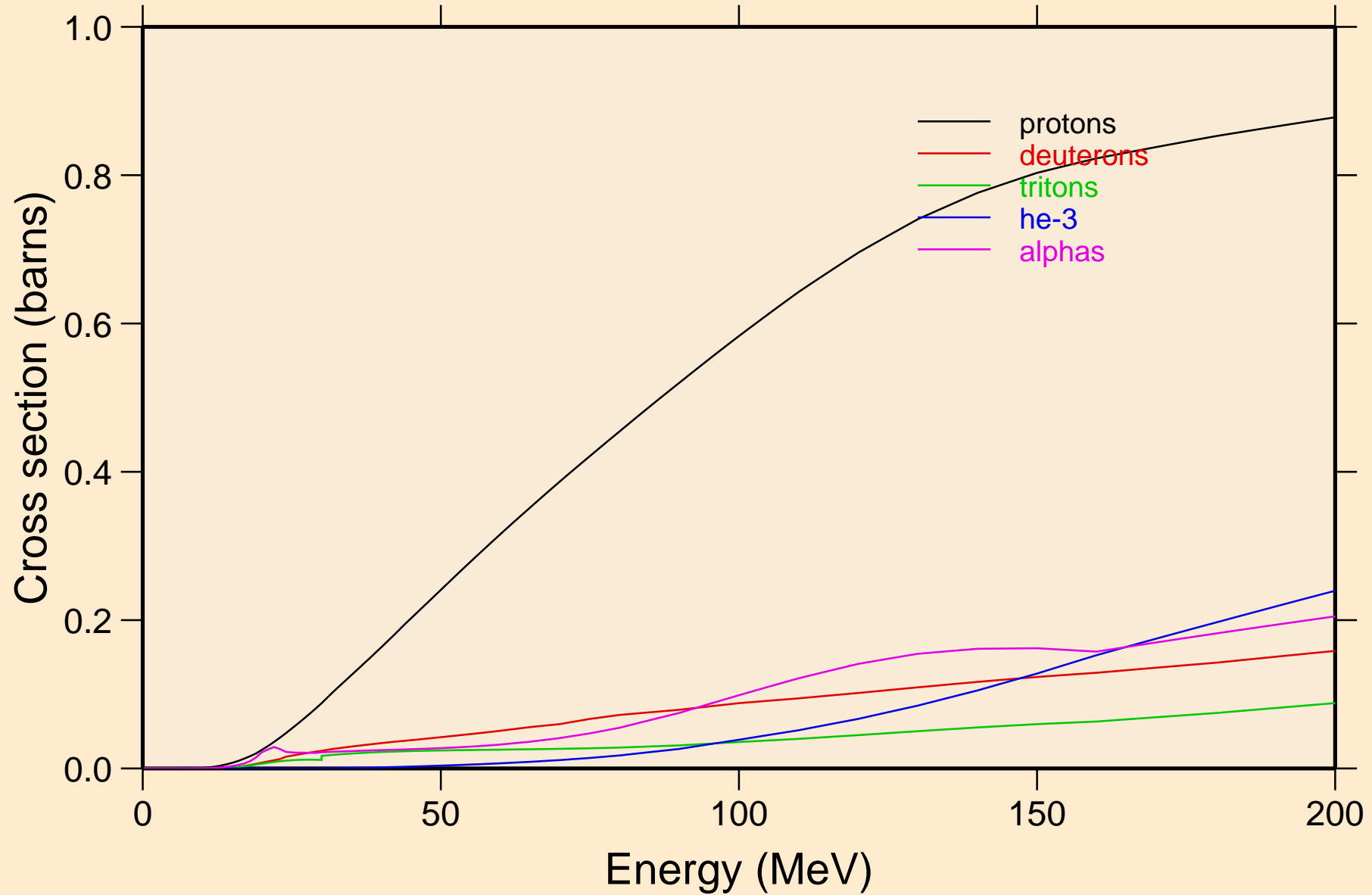
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



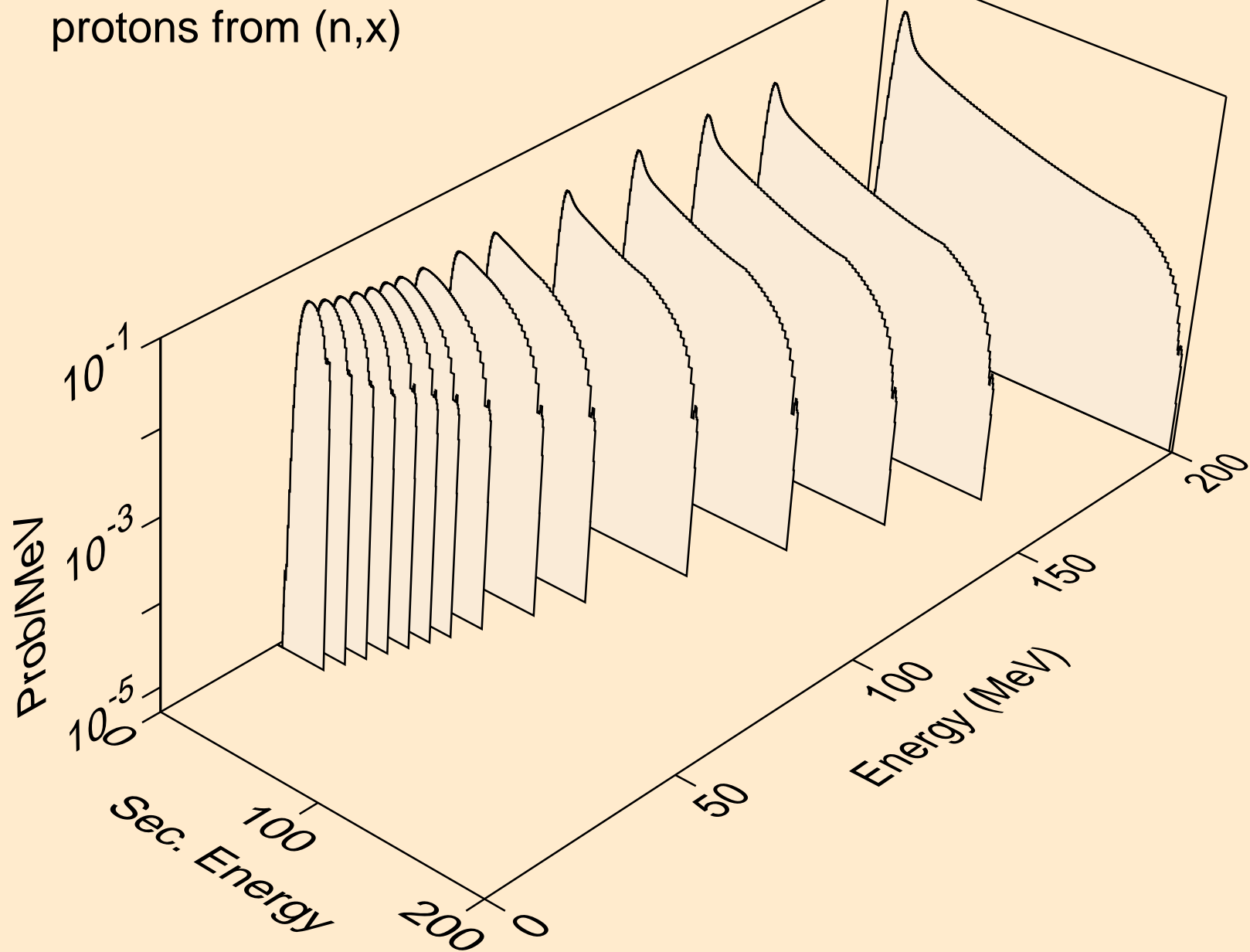
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



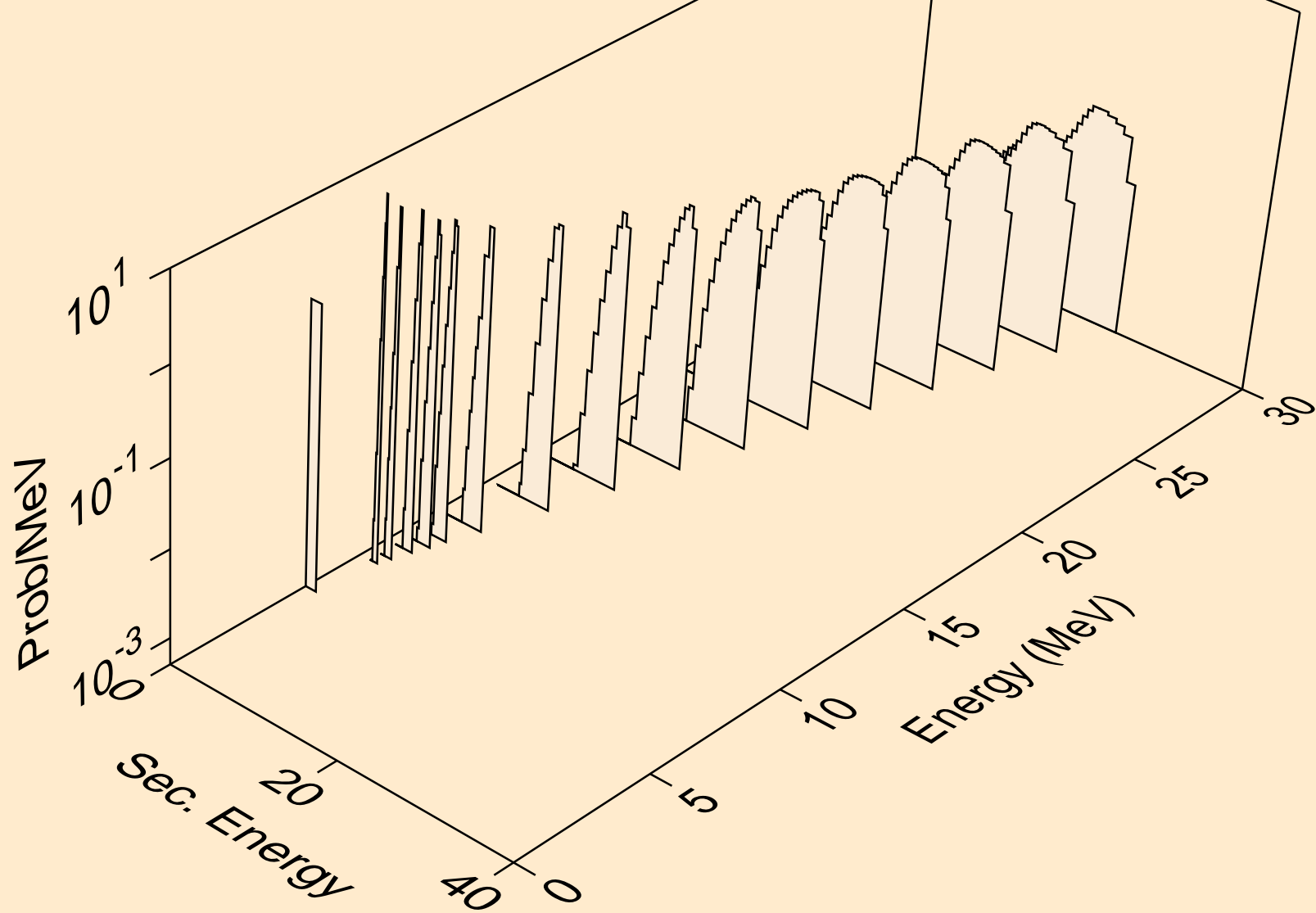
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



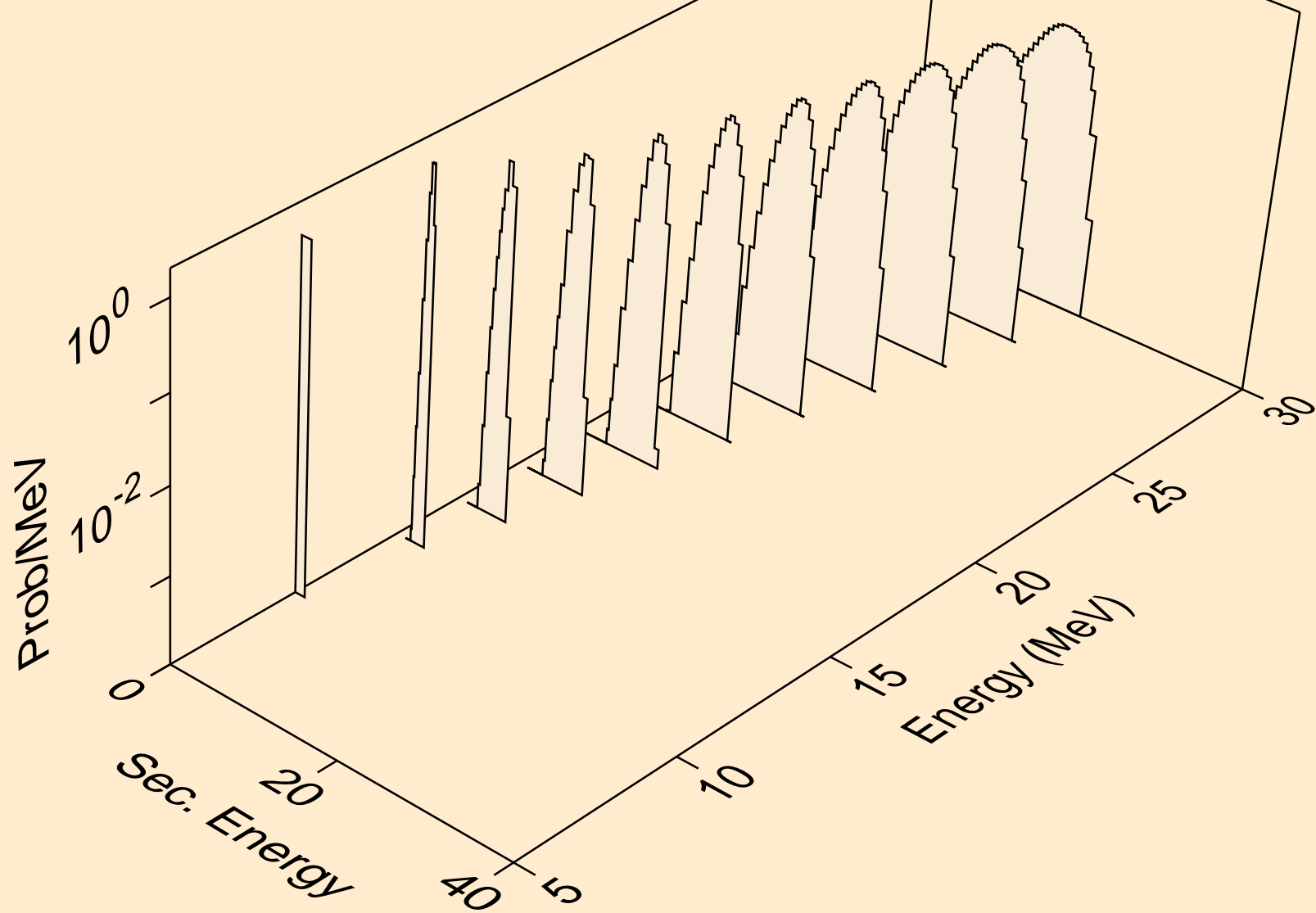
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



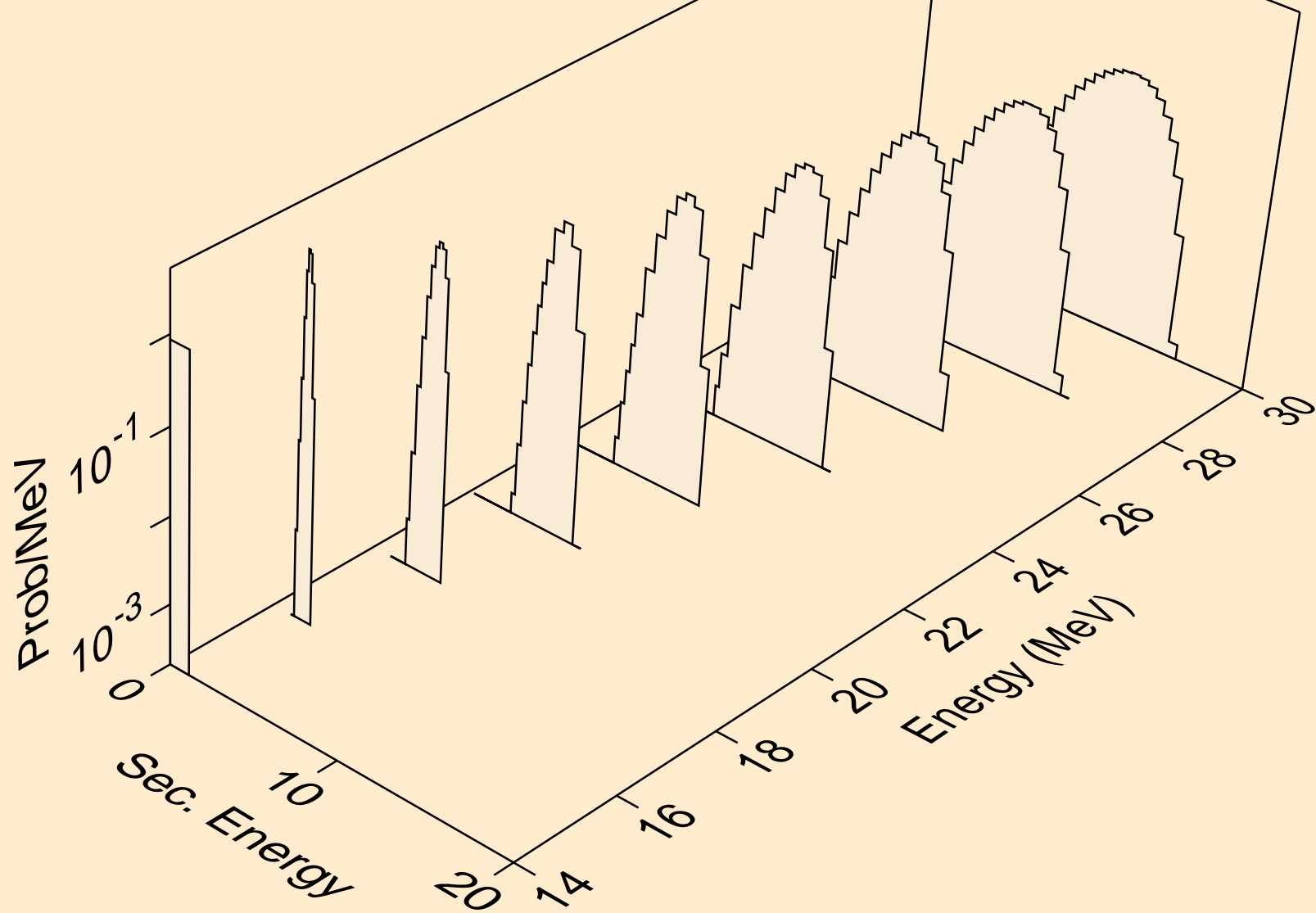
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



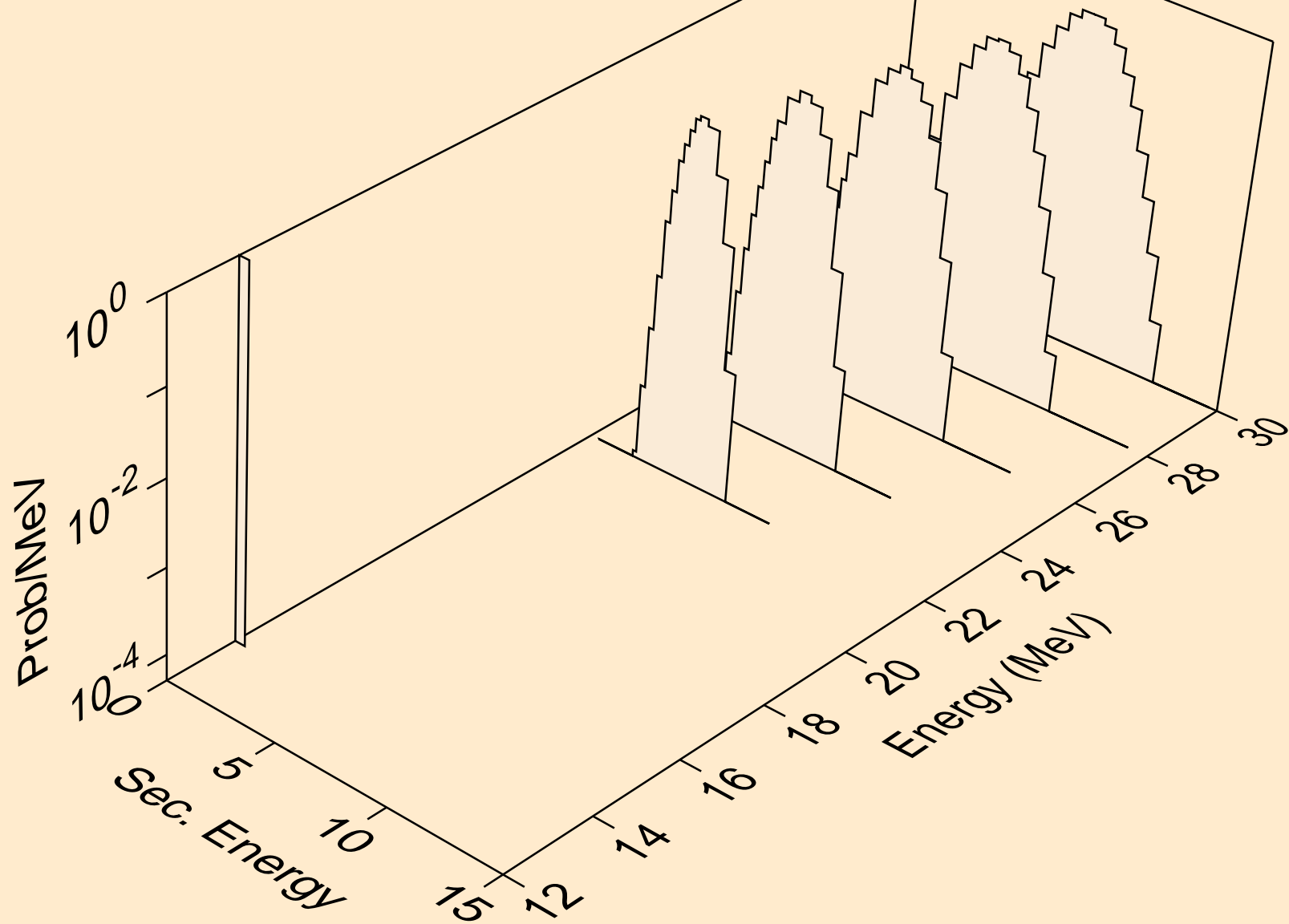
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



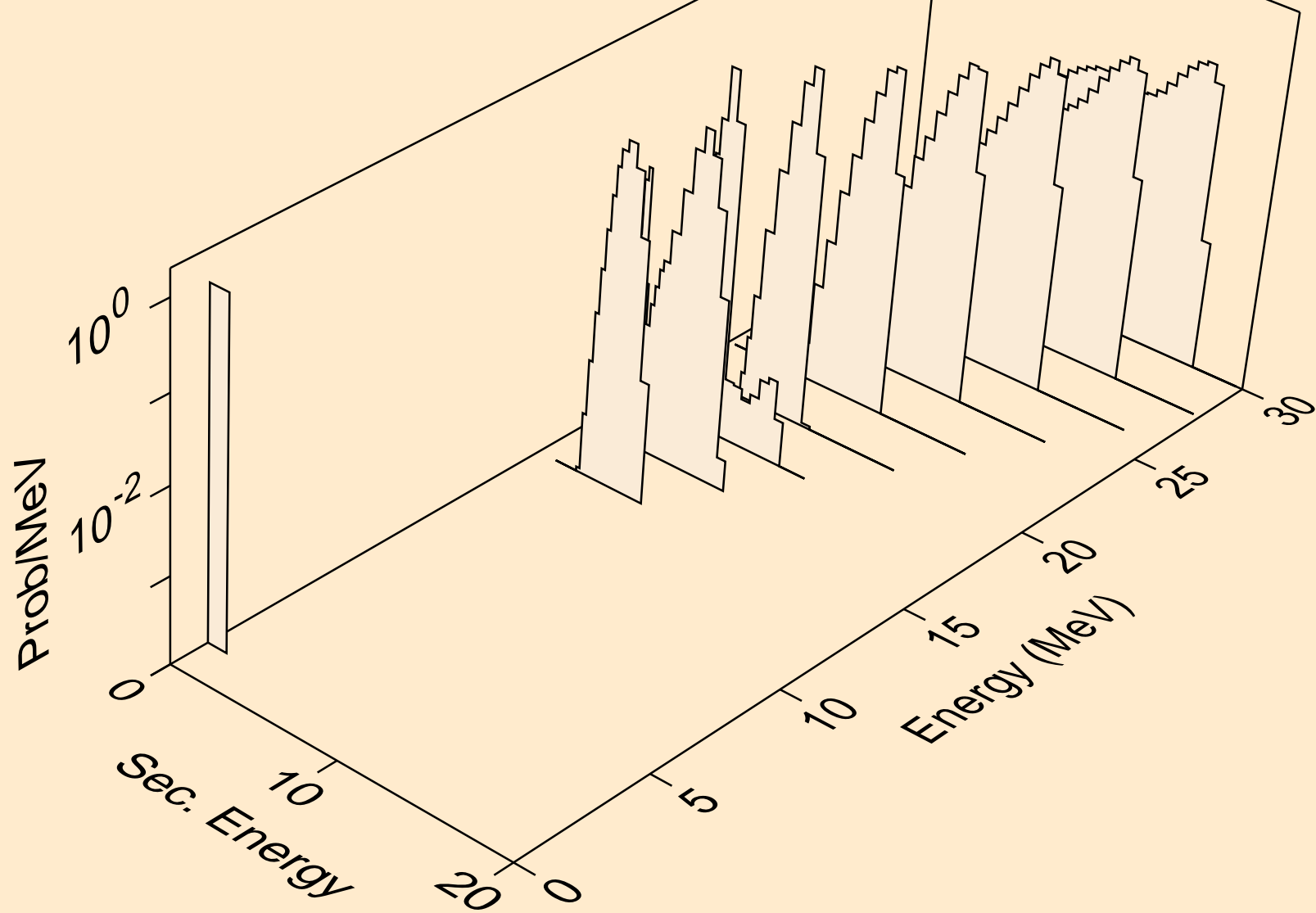
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



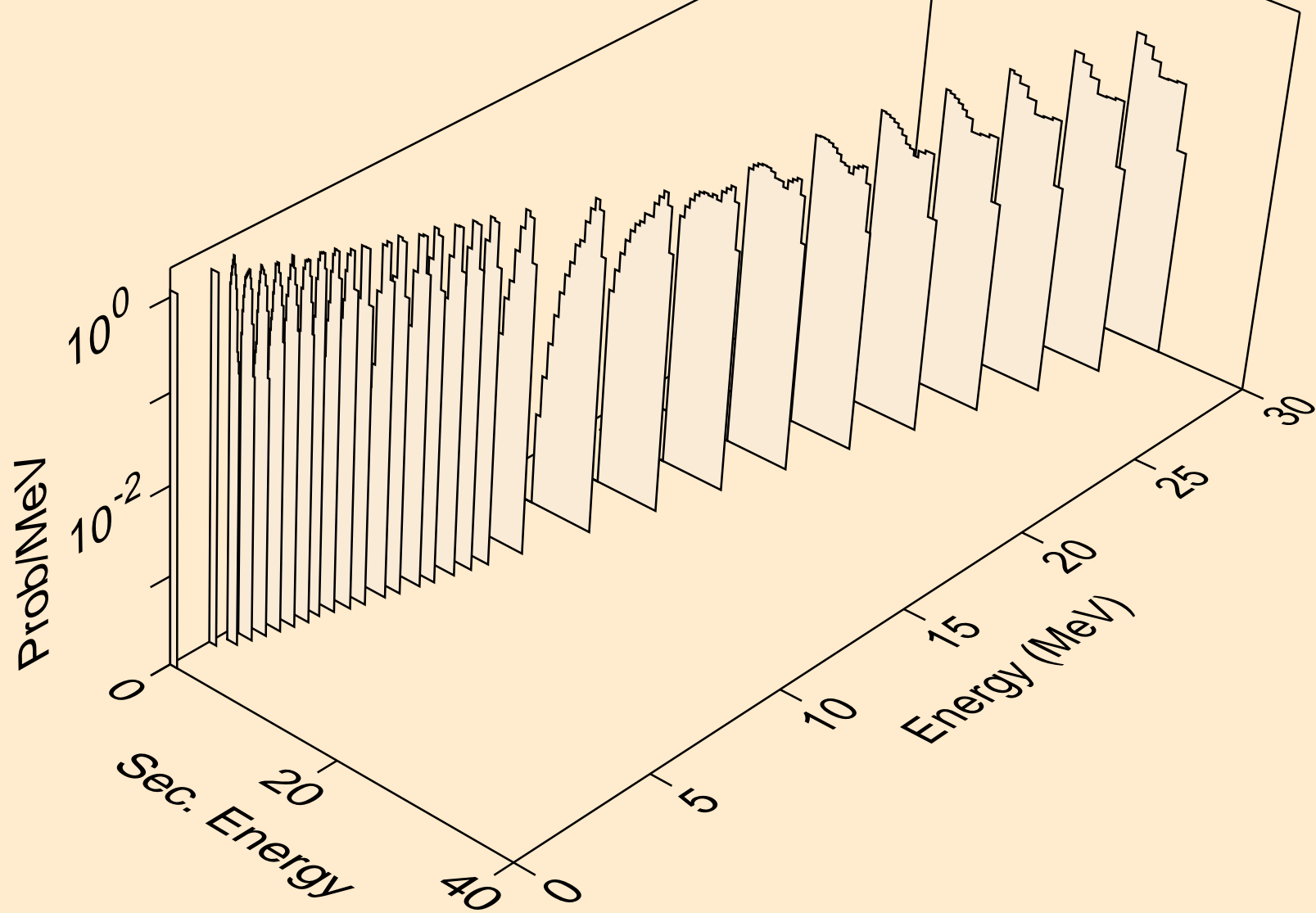
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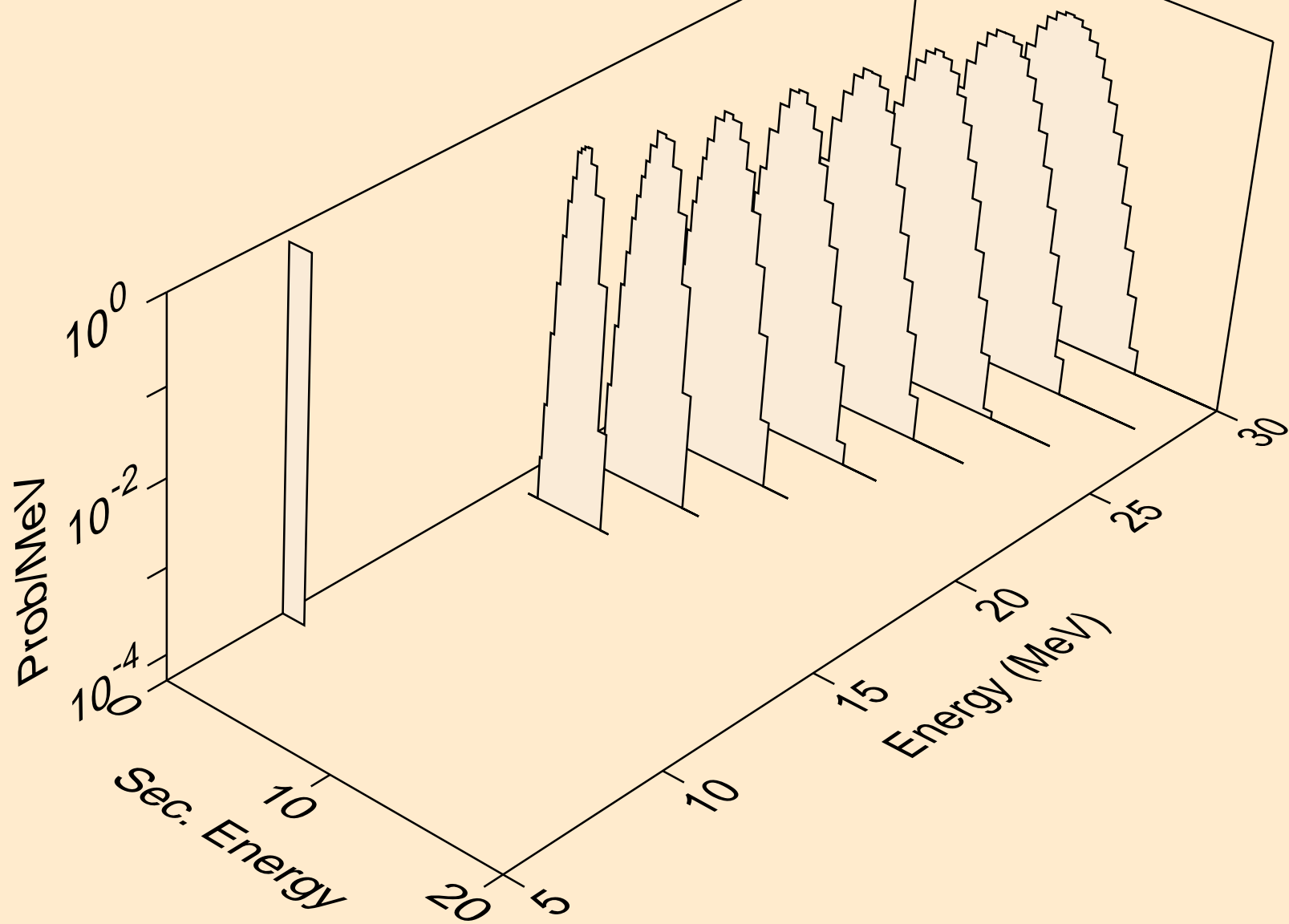
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



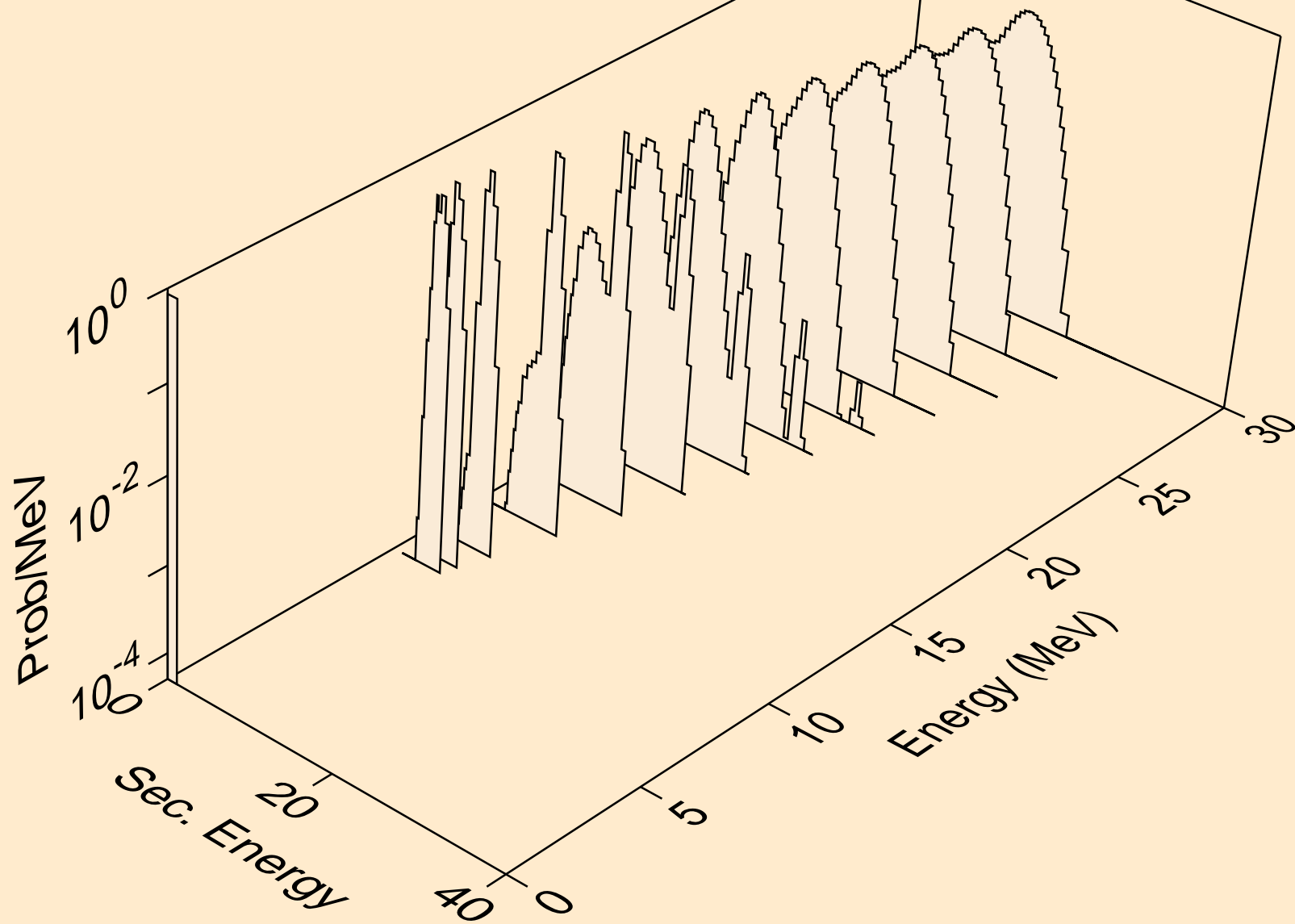
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



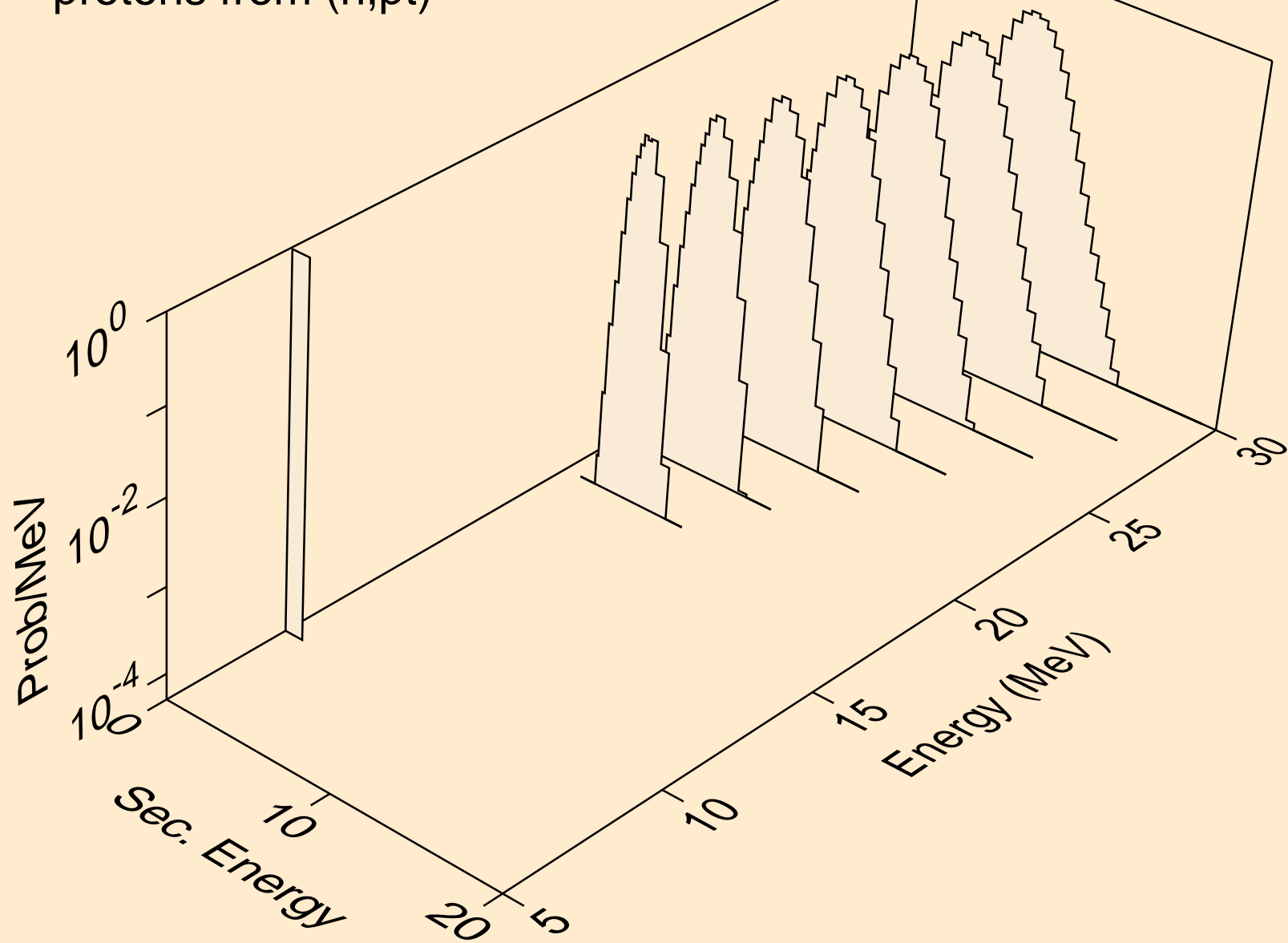
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



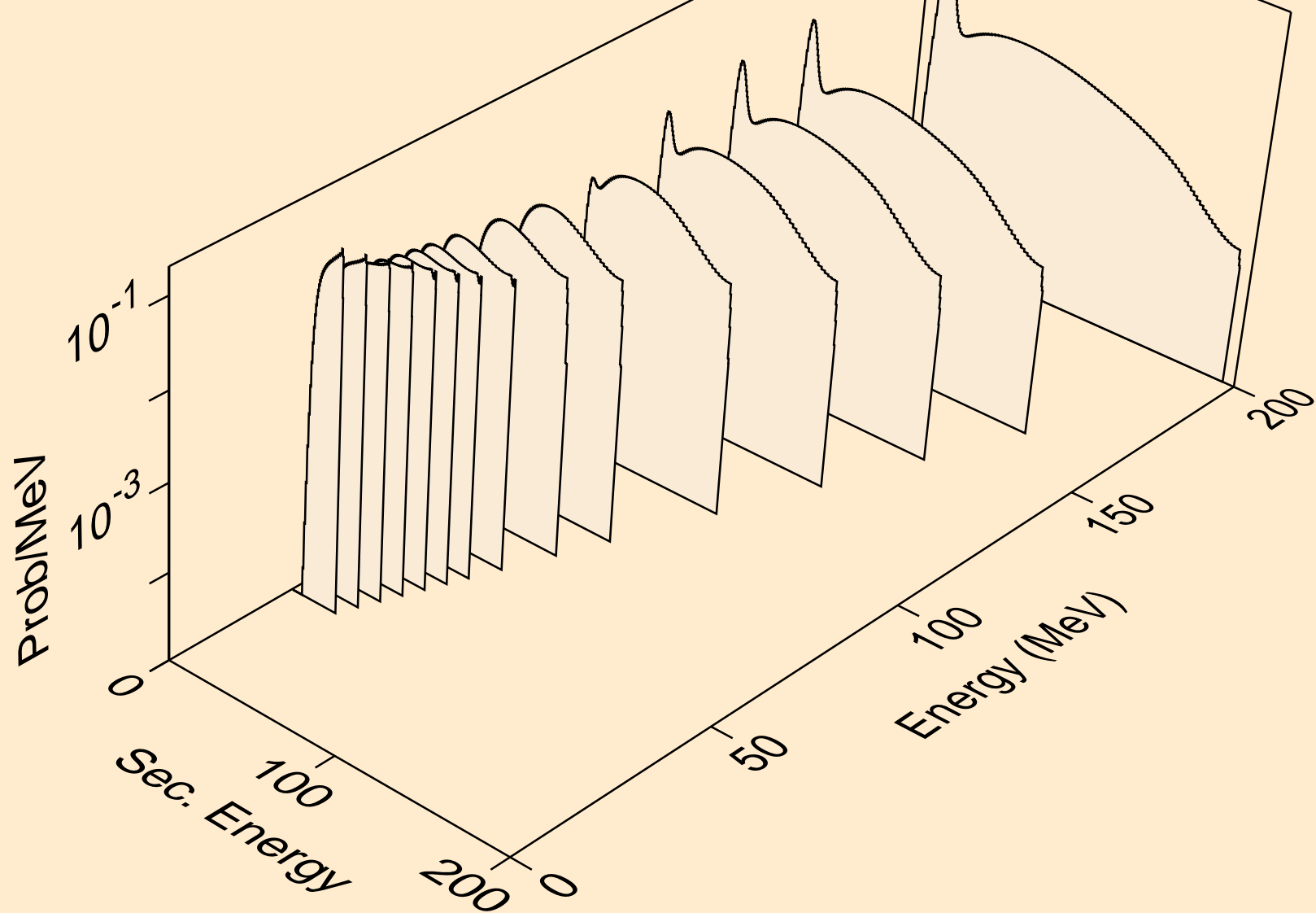
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



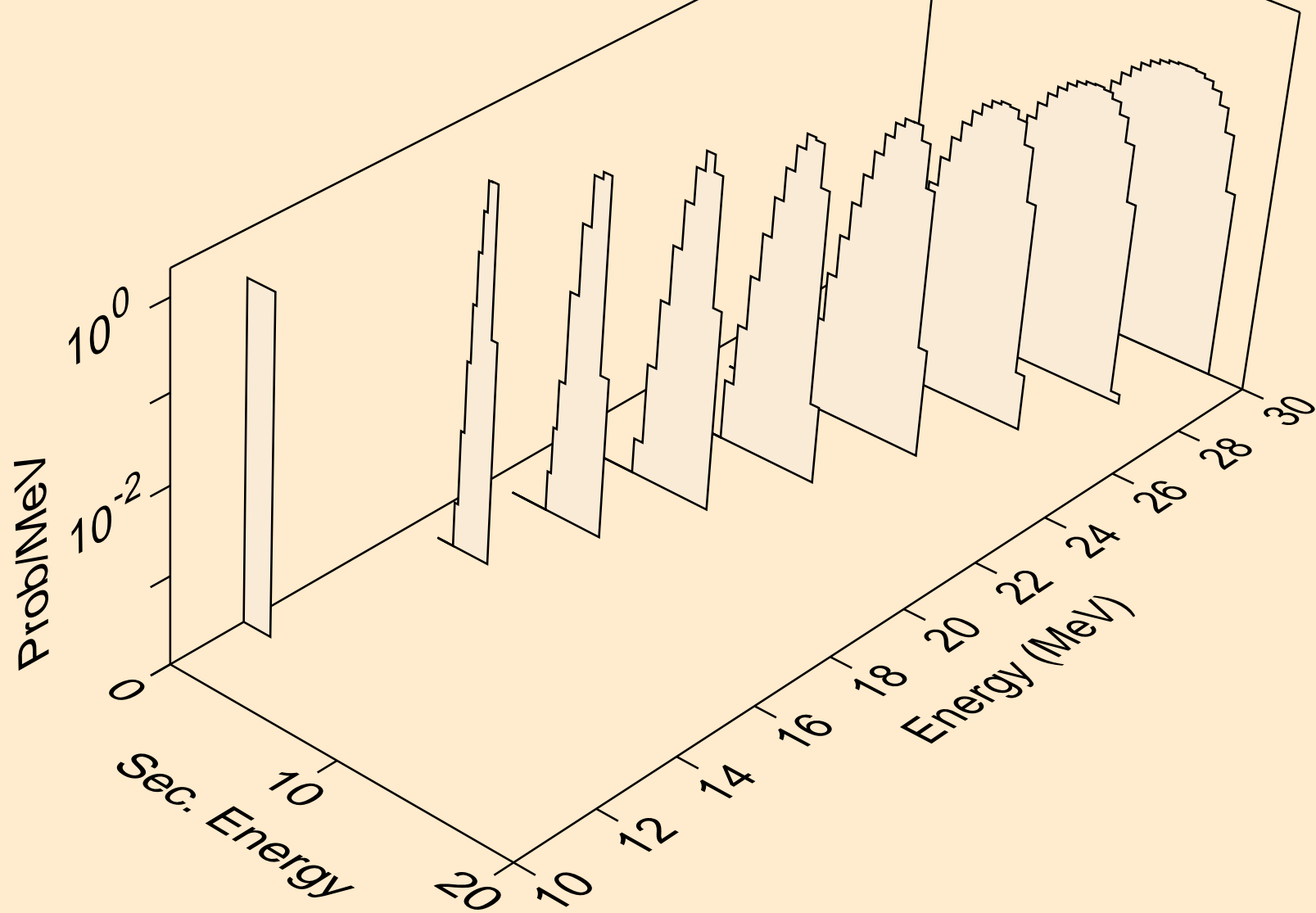
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



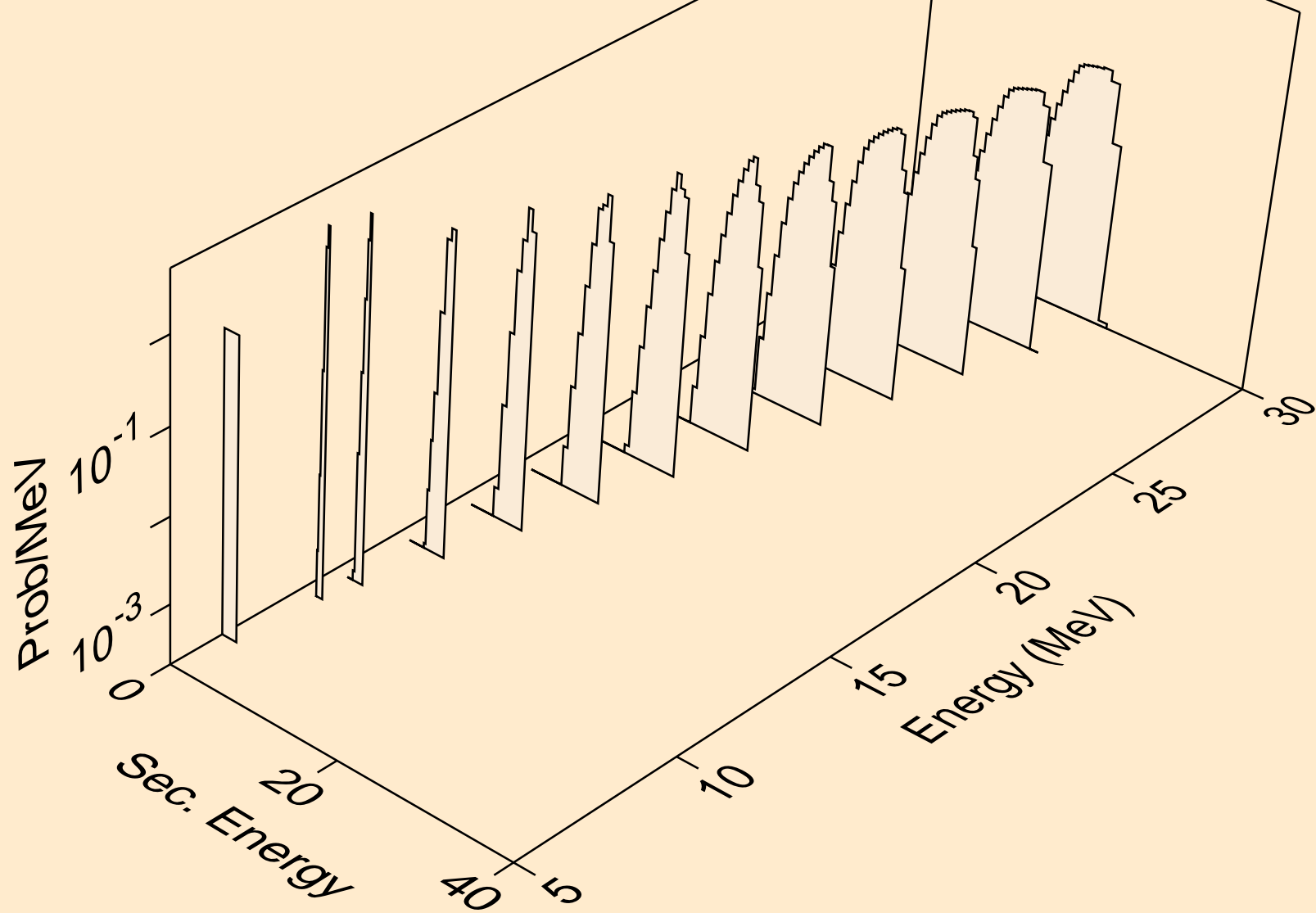
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



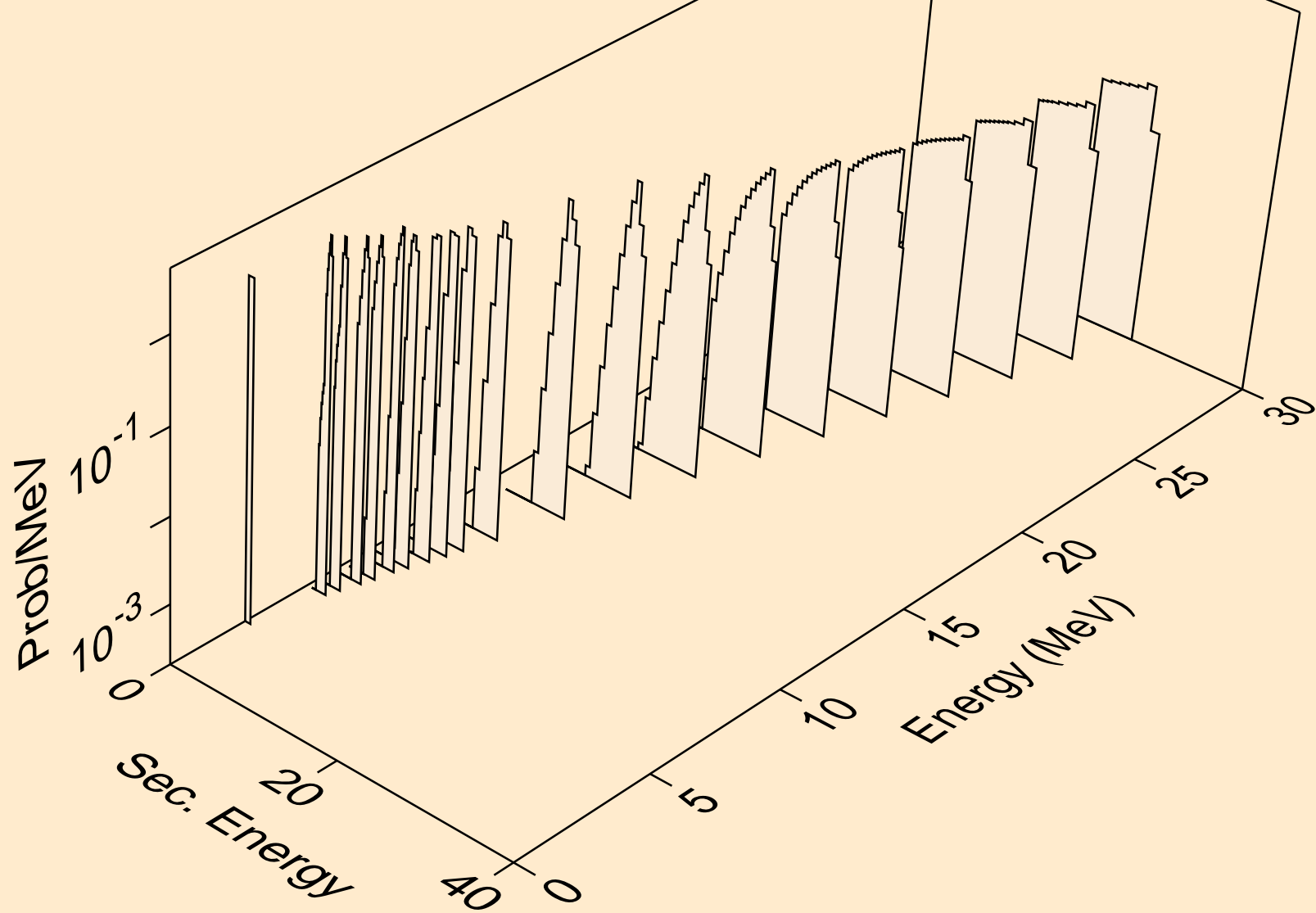
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



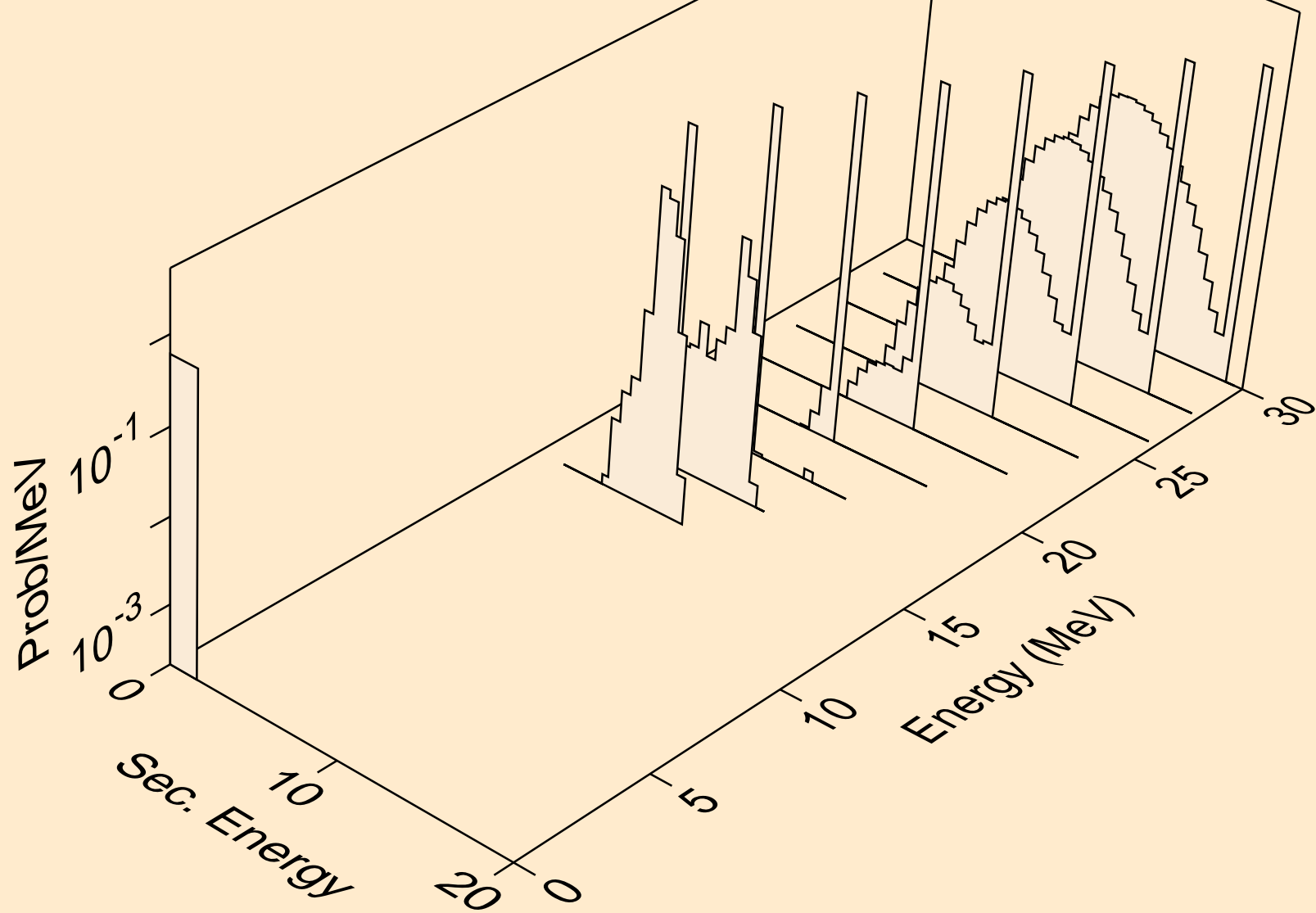
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



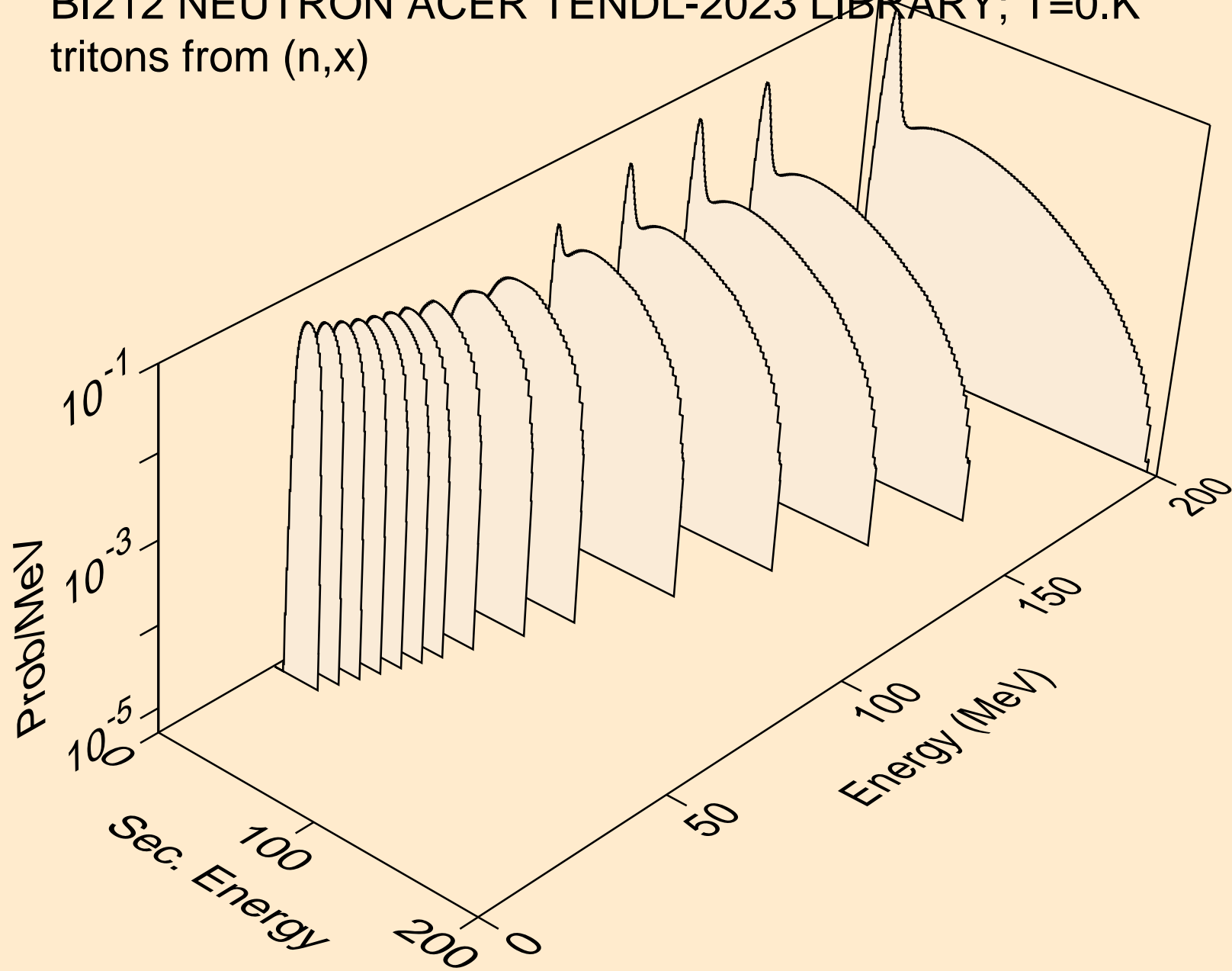
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deuterons from (n,d)



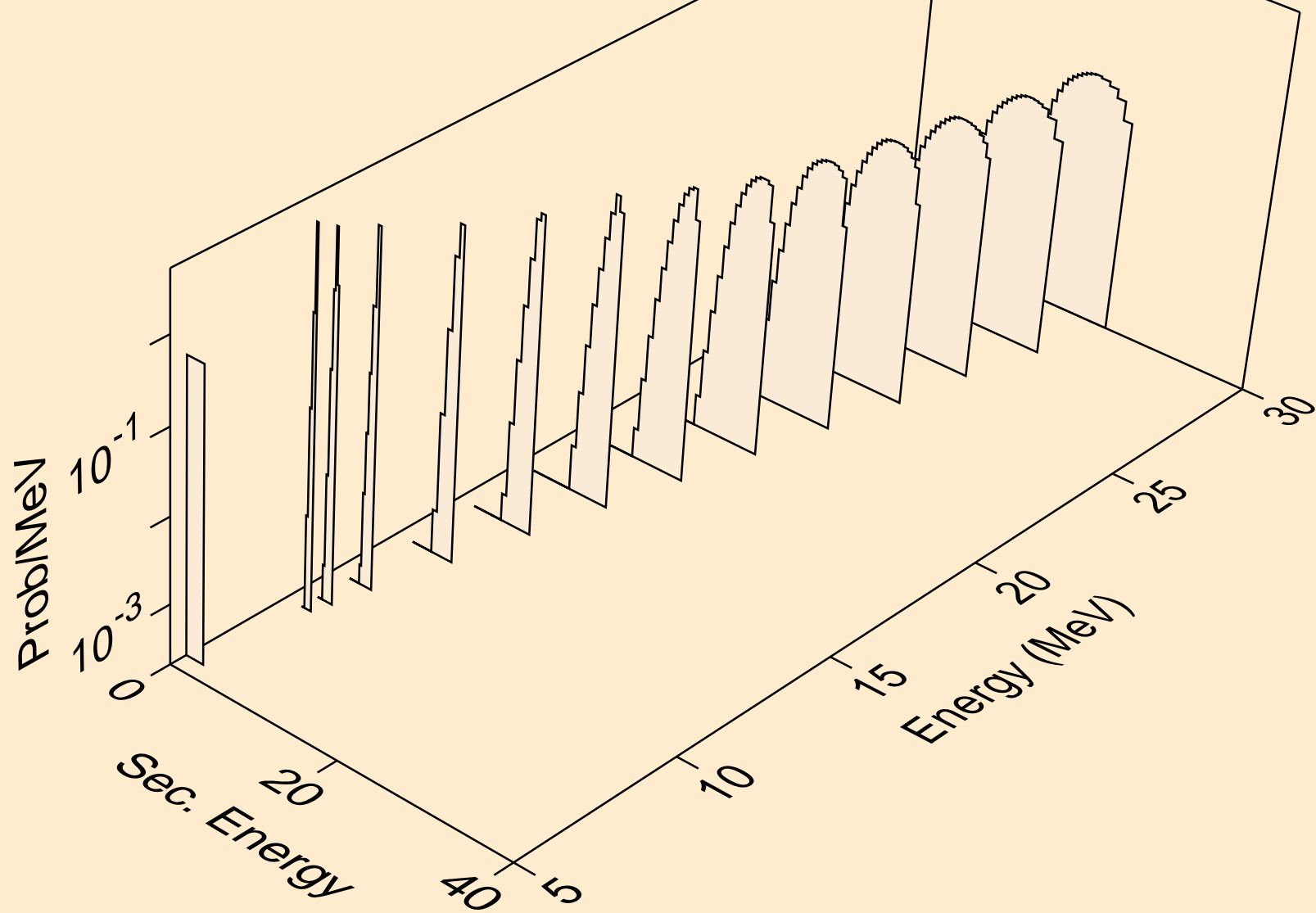
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



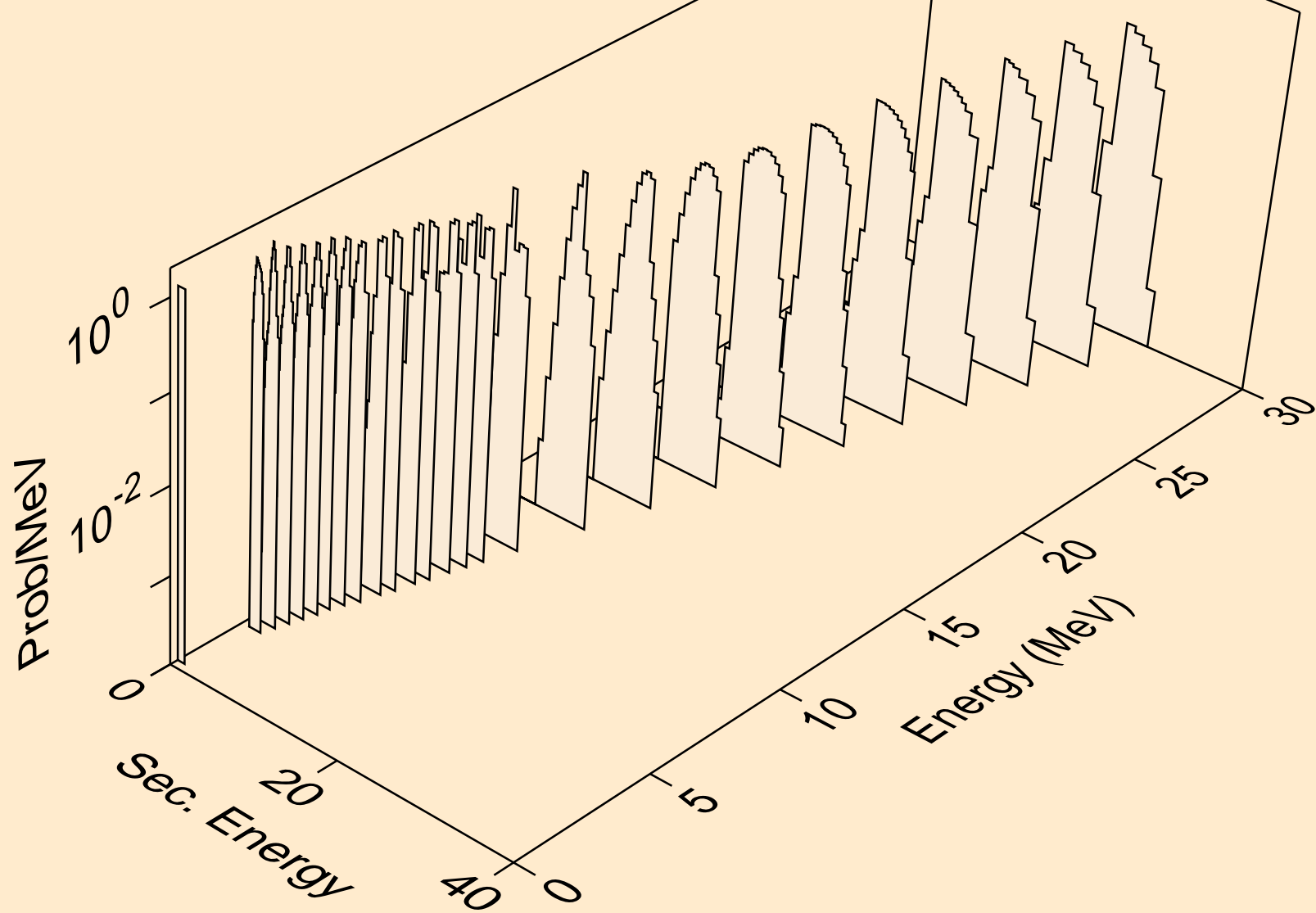
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



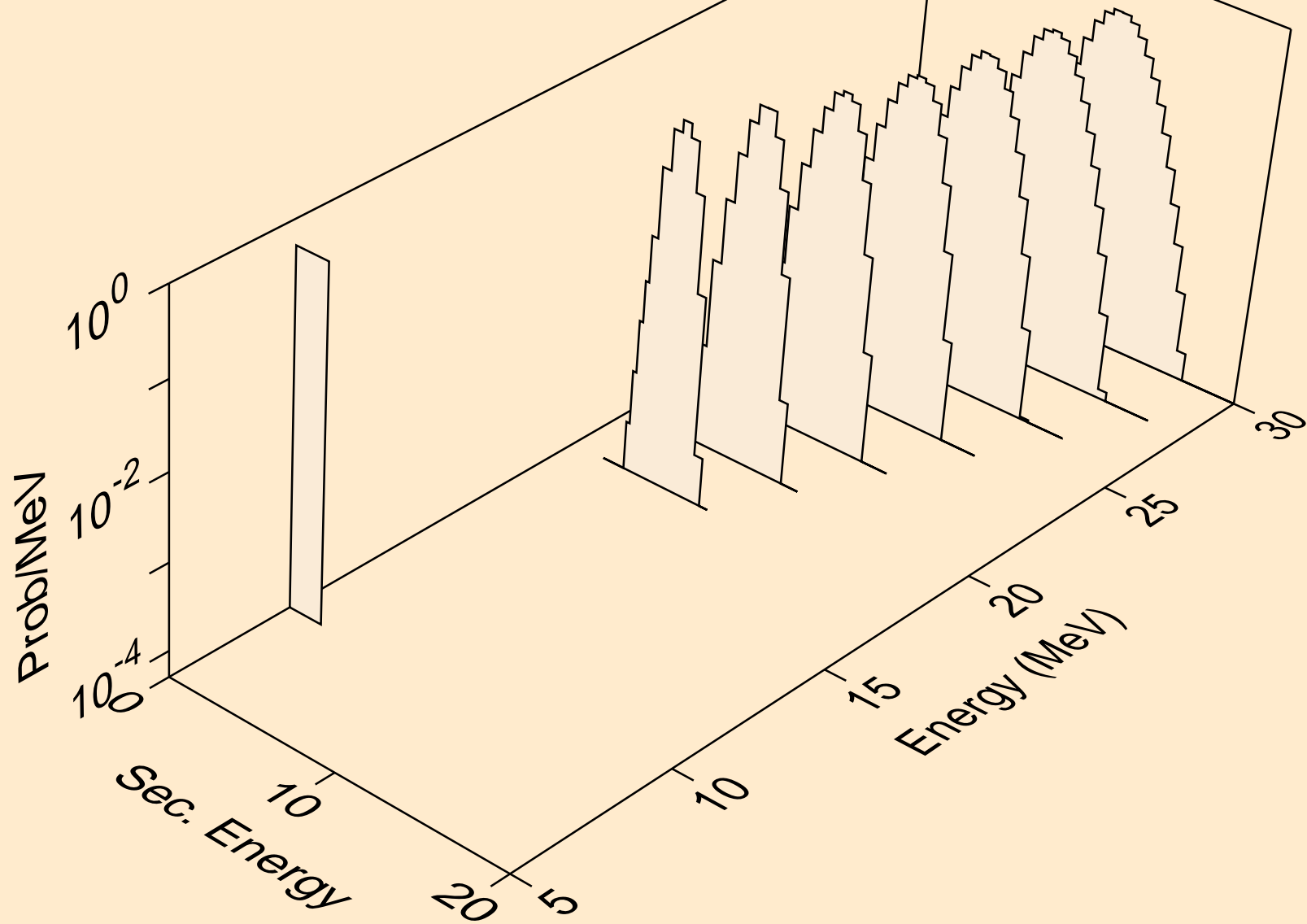
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



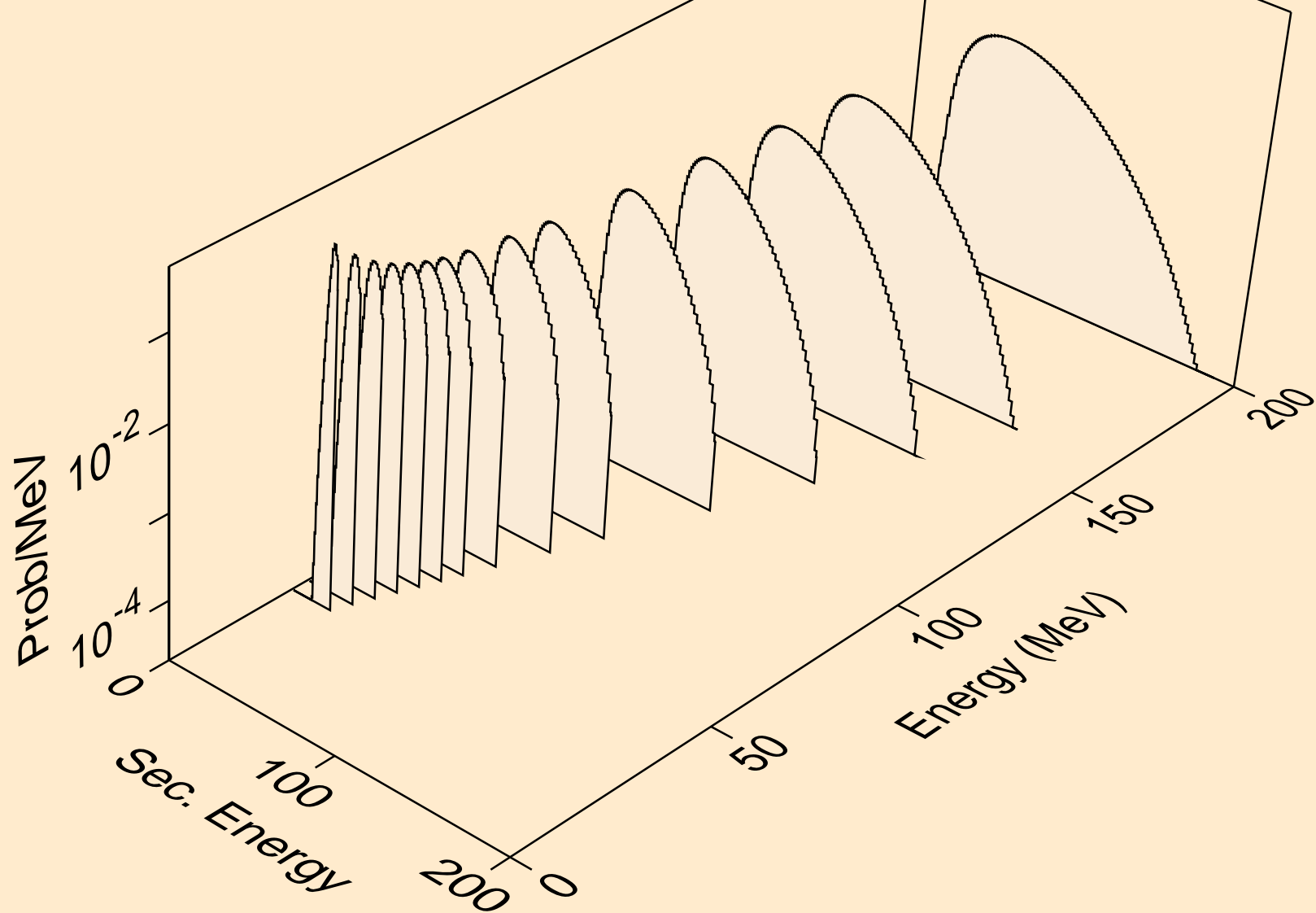
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



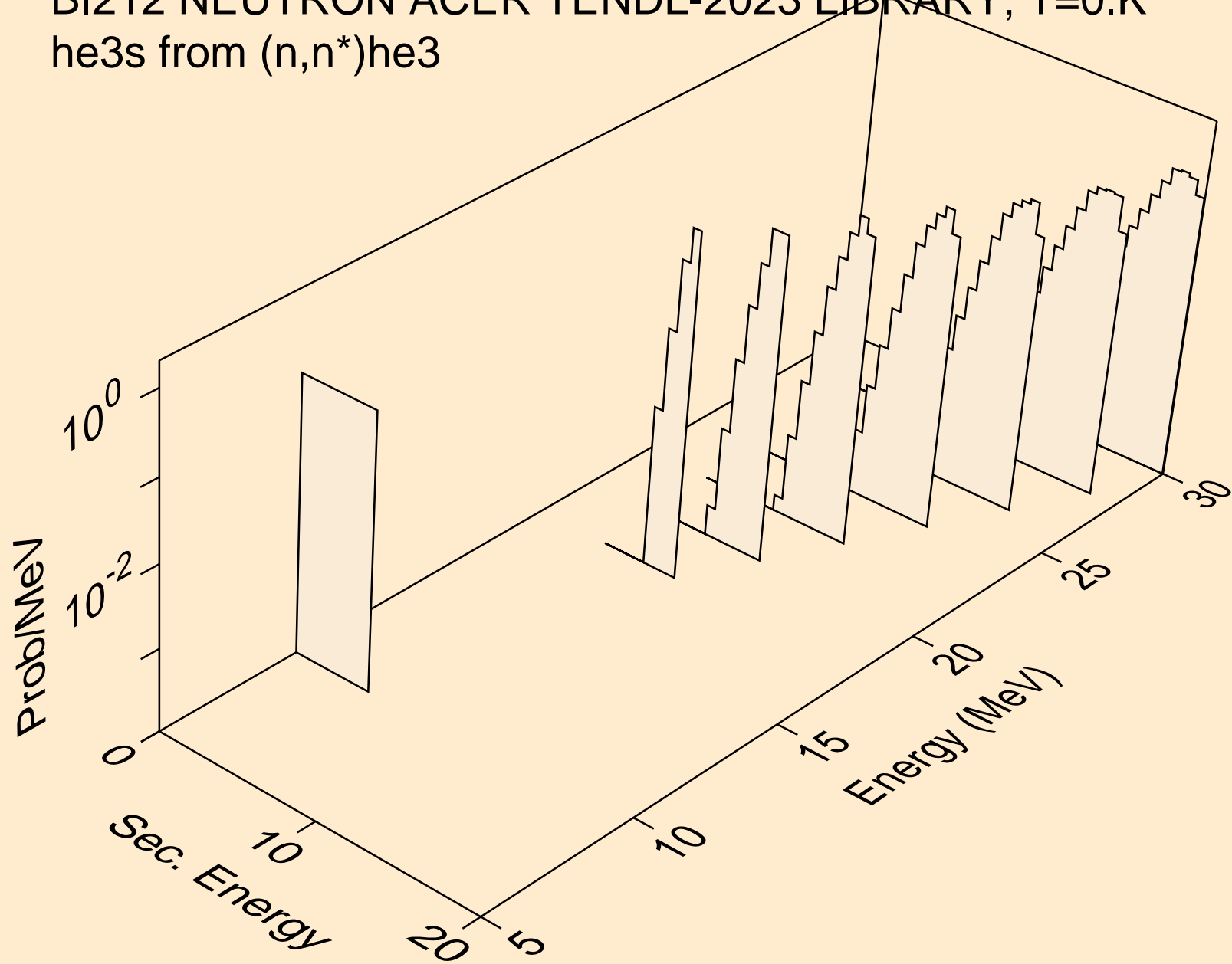
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



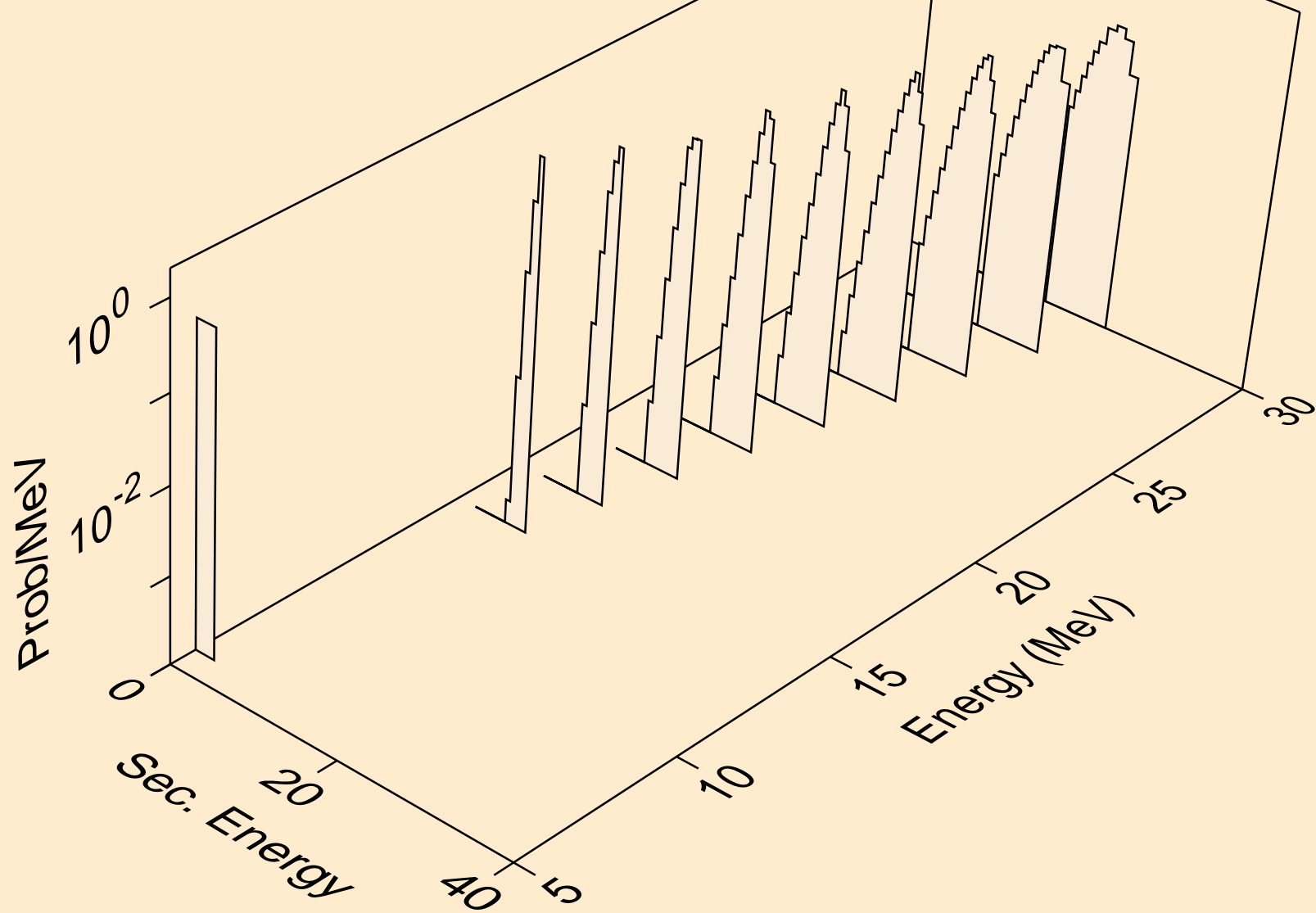
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



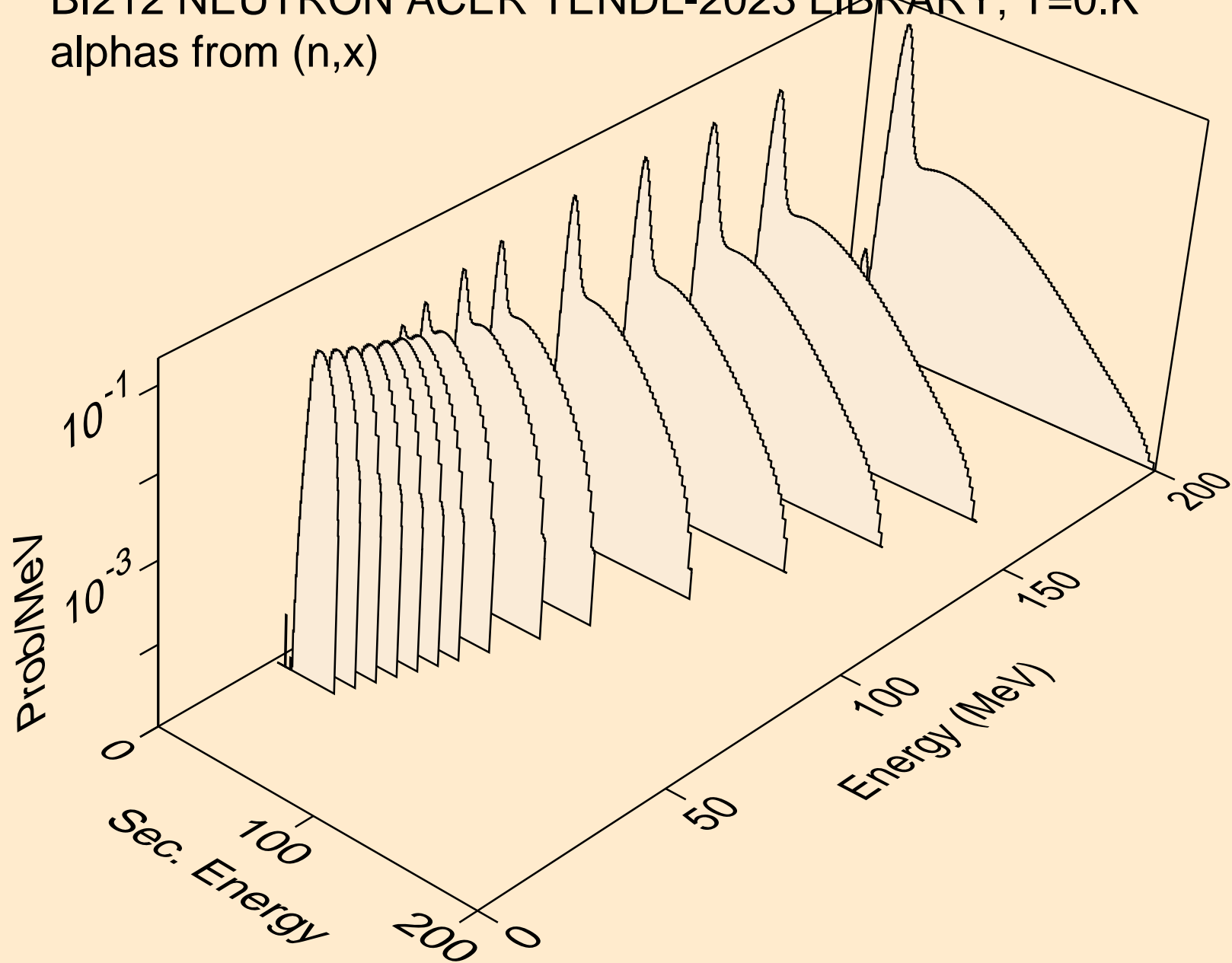
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



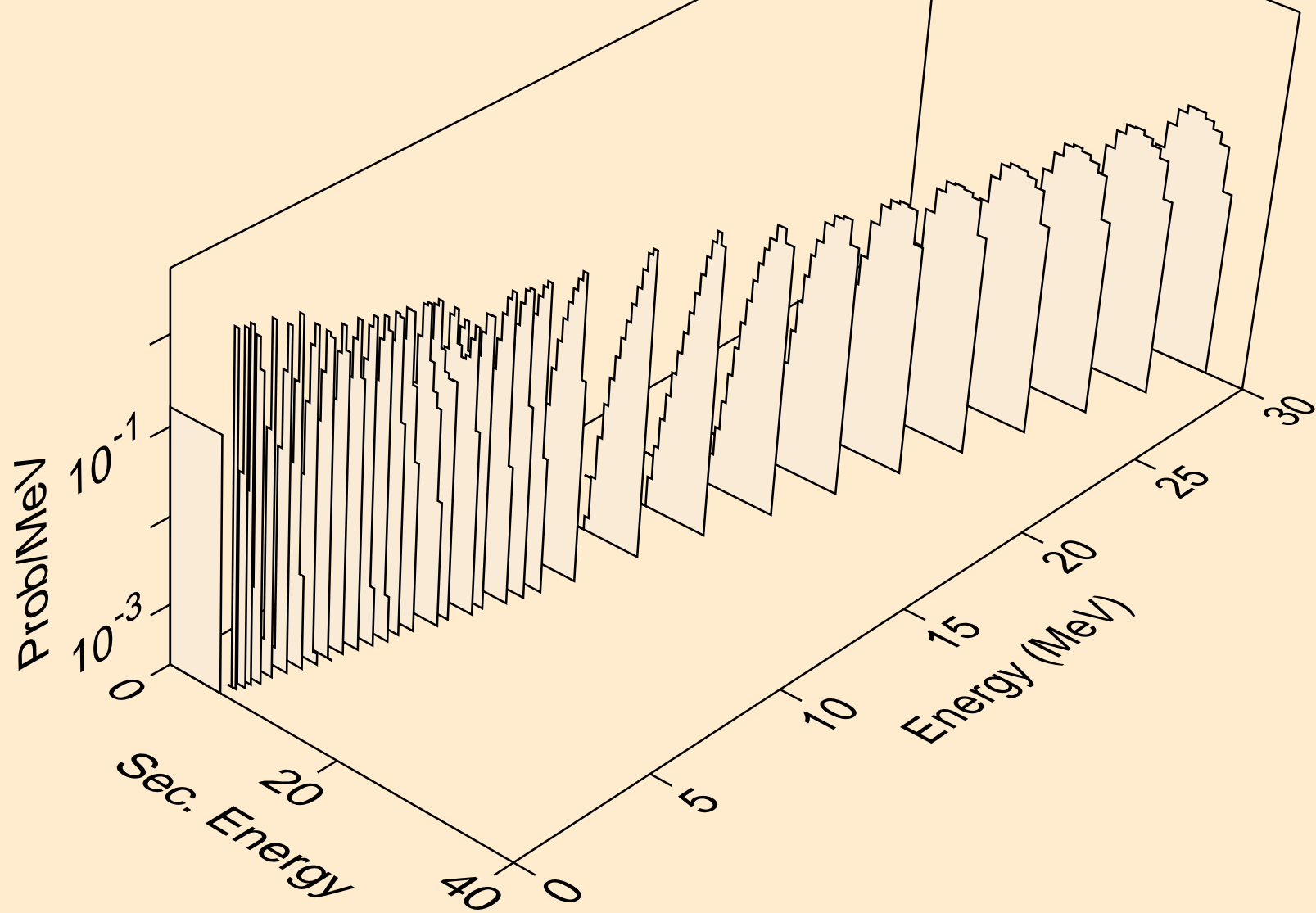
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



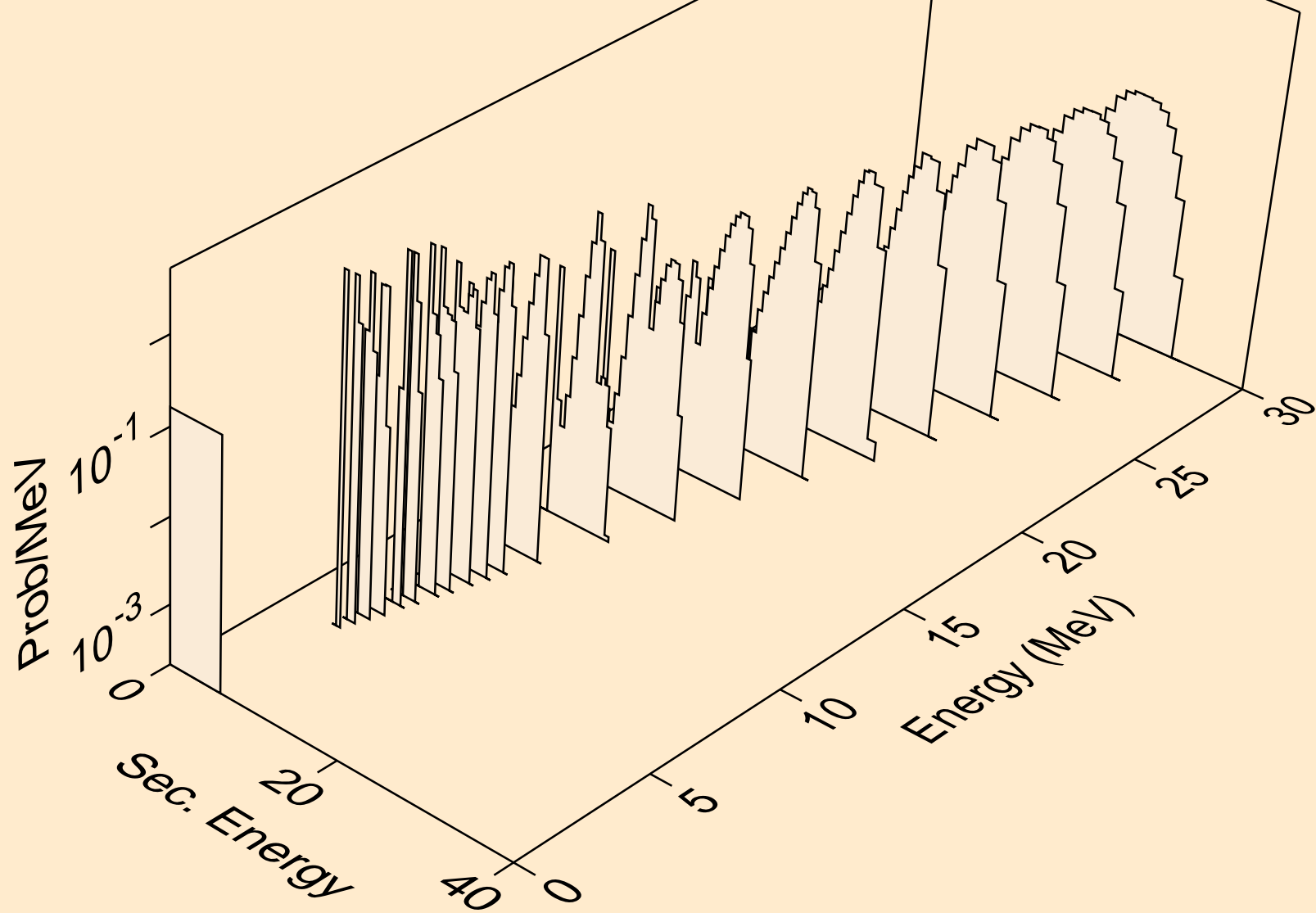
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



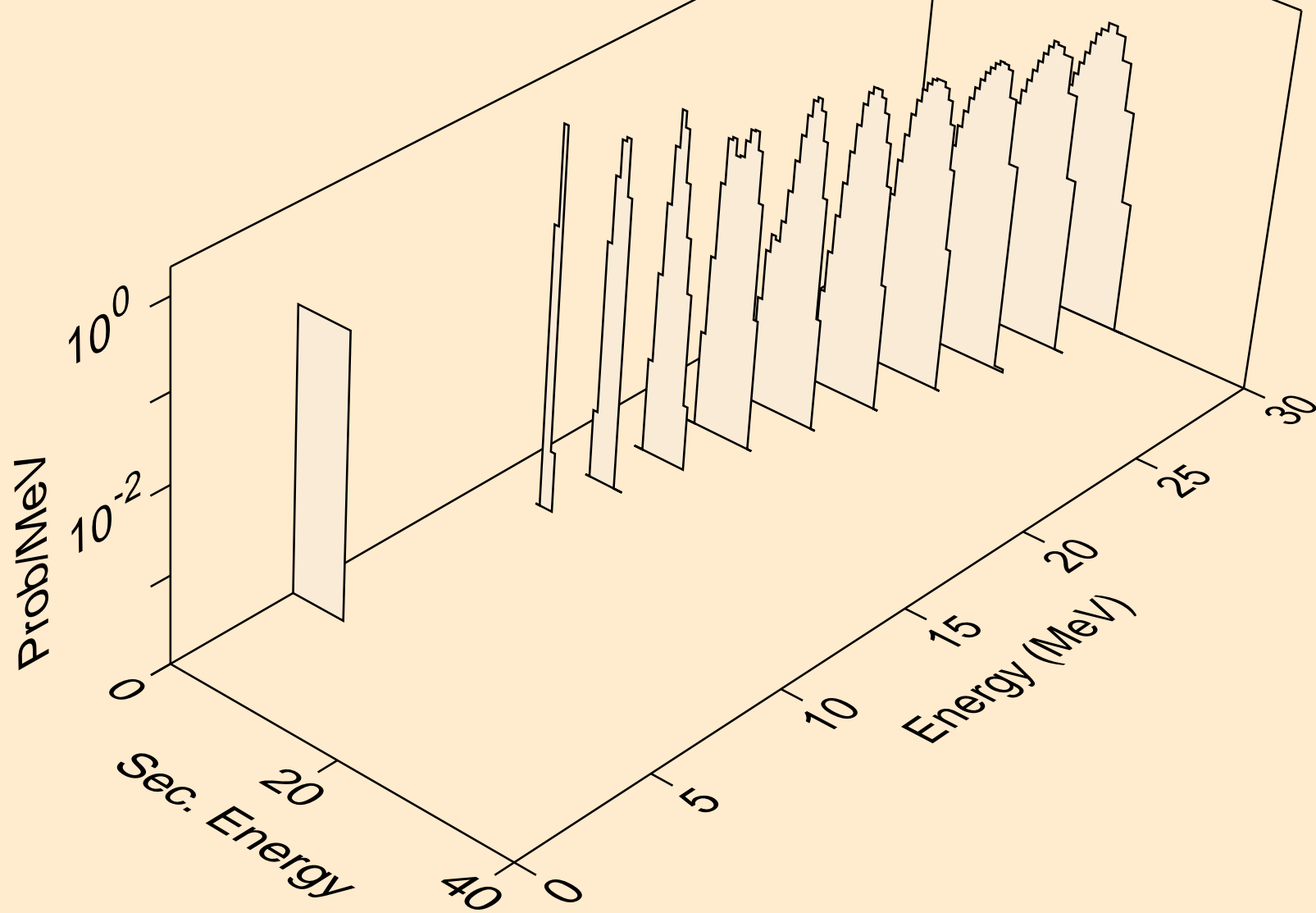
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



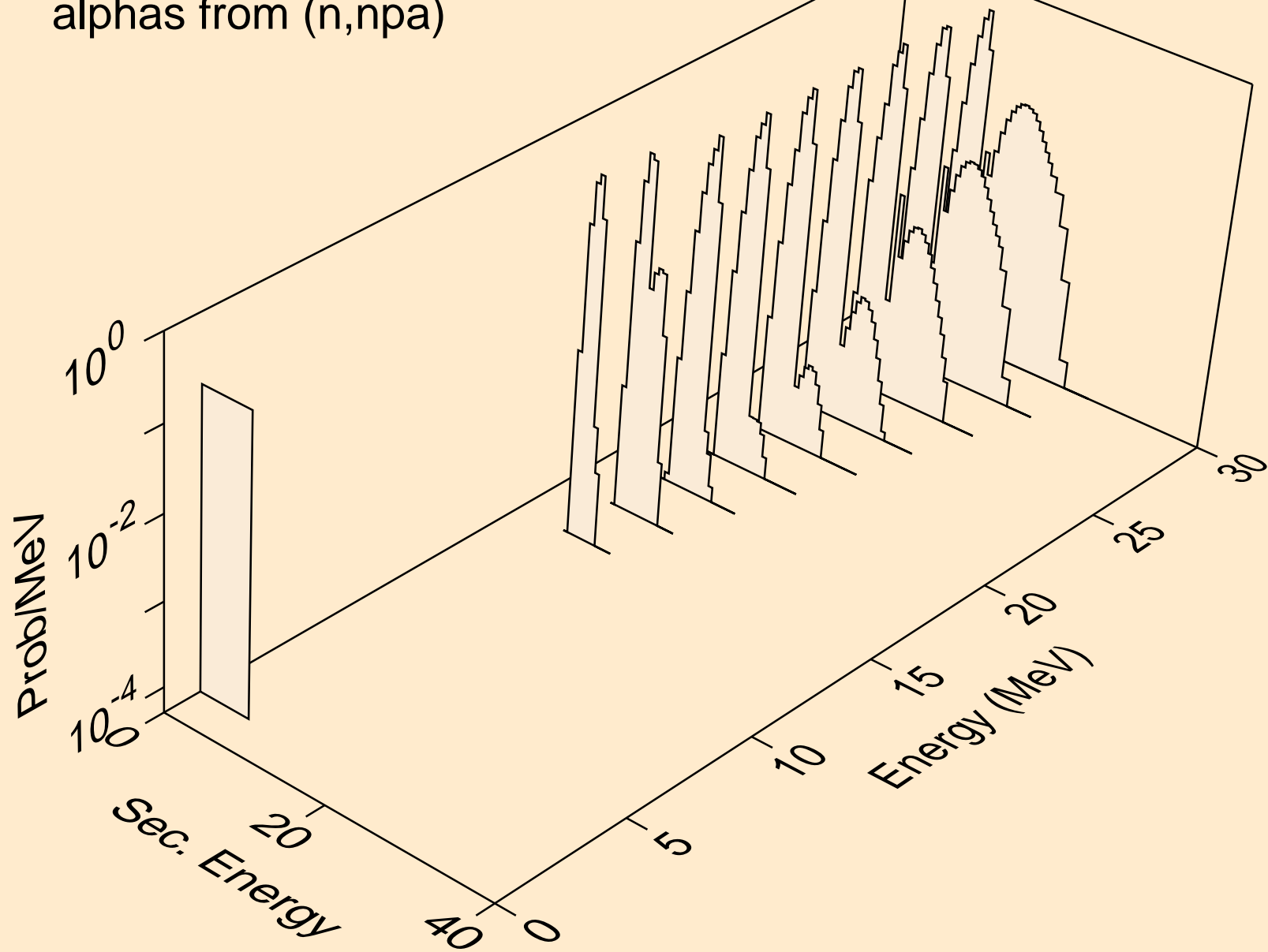
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



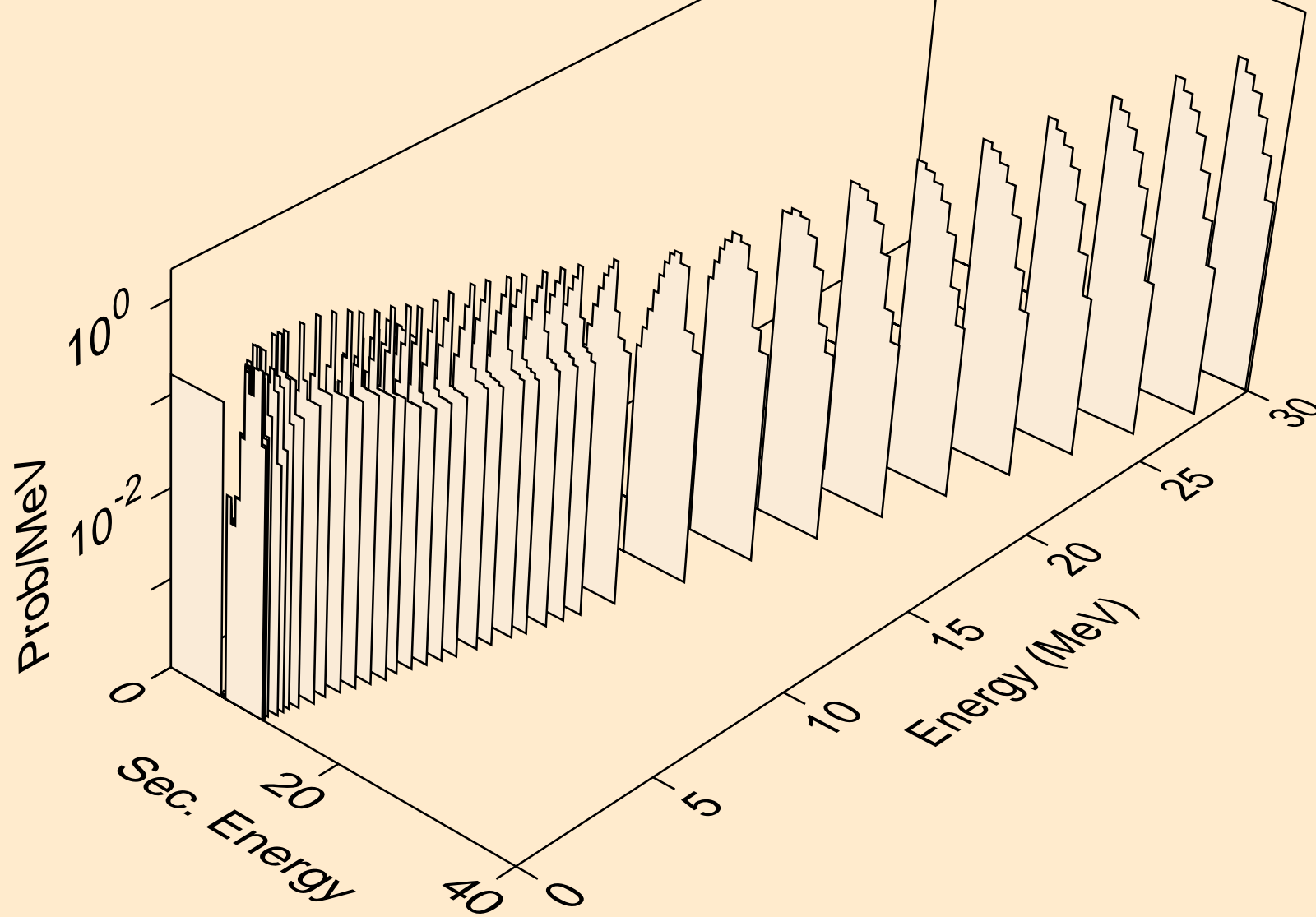
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



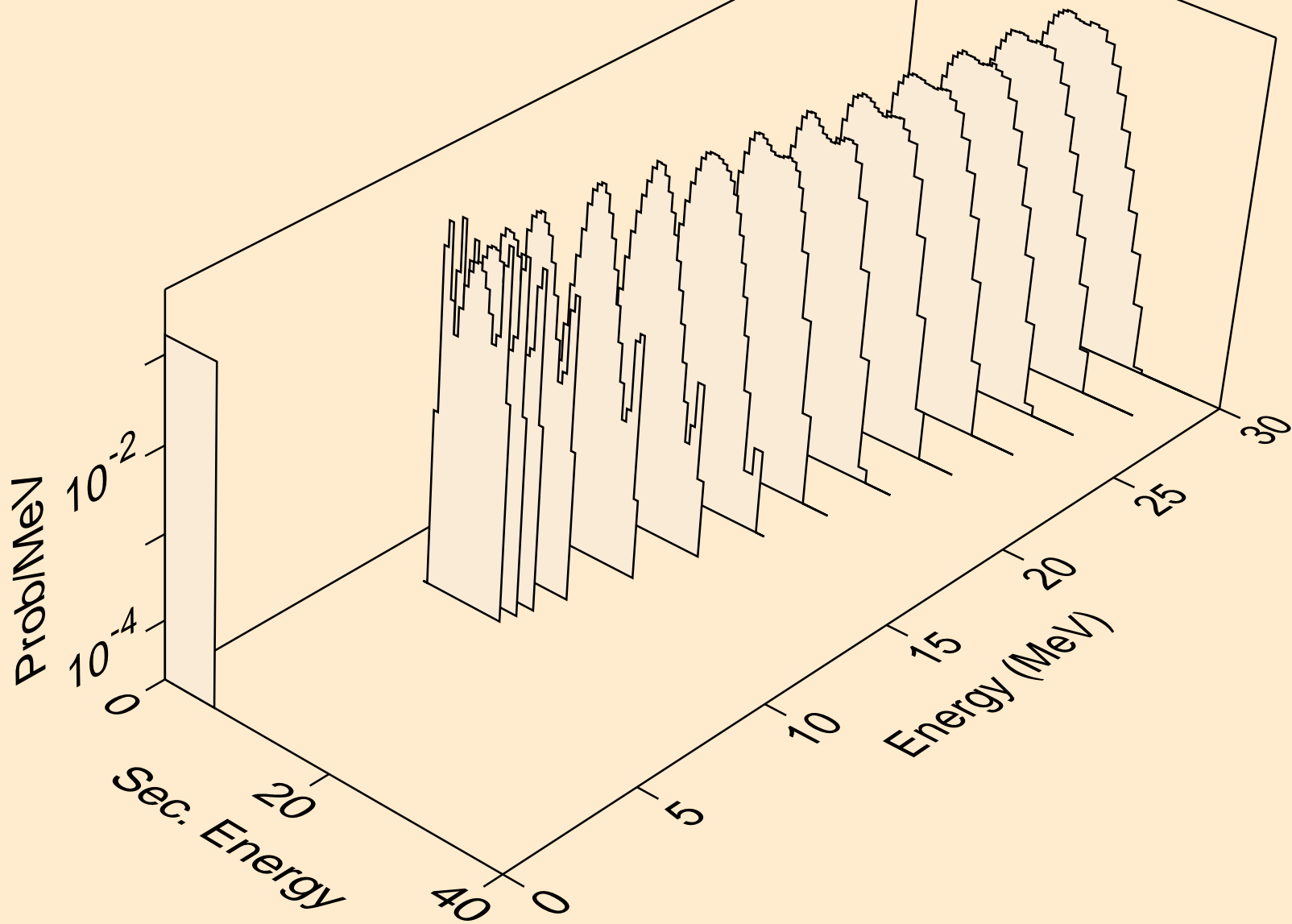
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



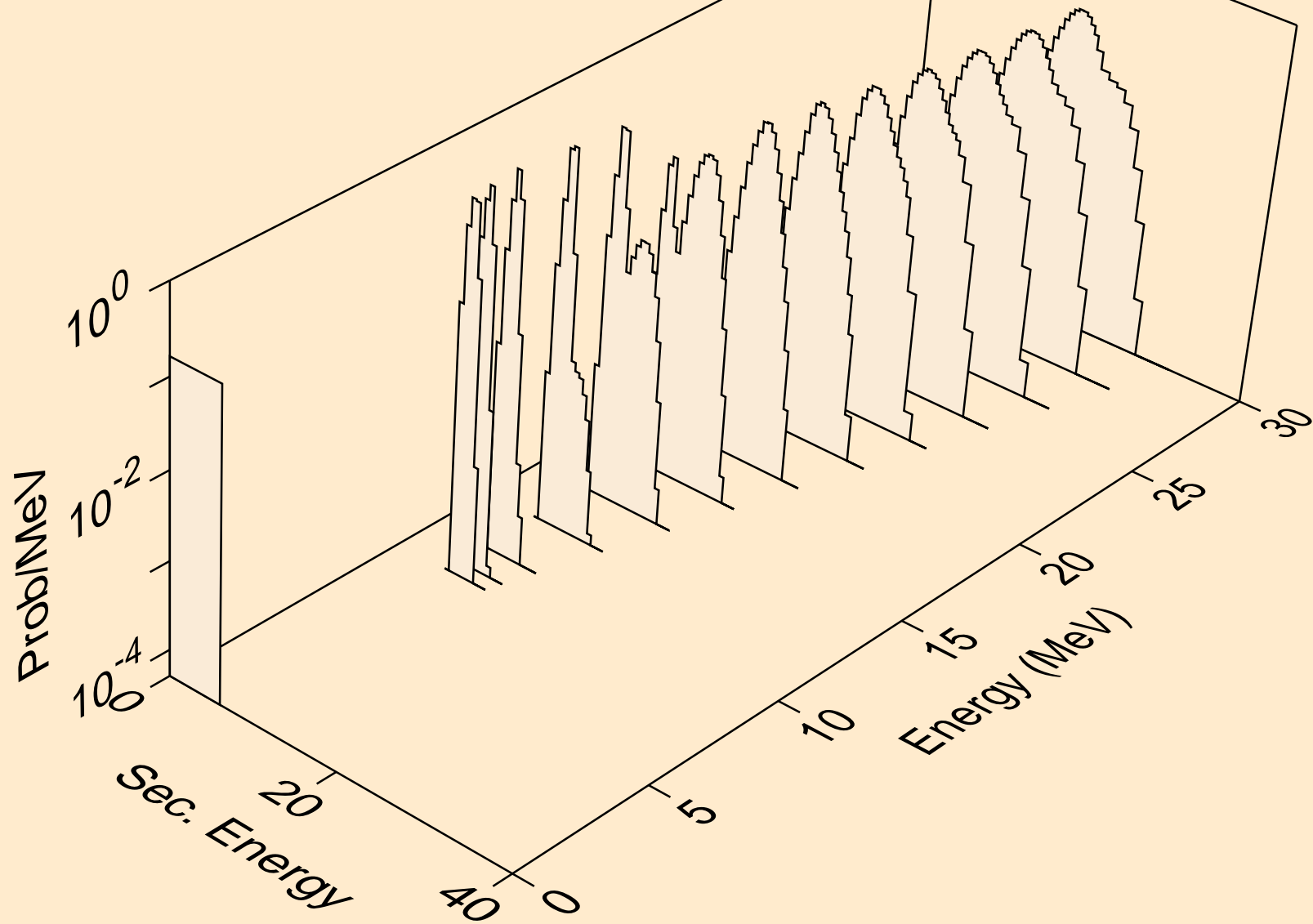
BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



BI212 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

