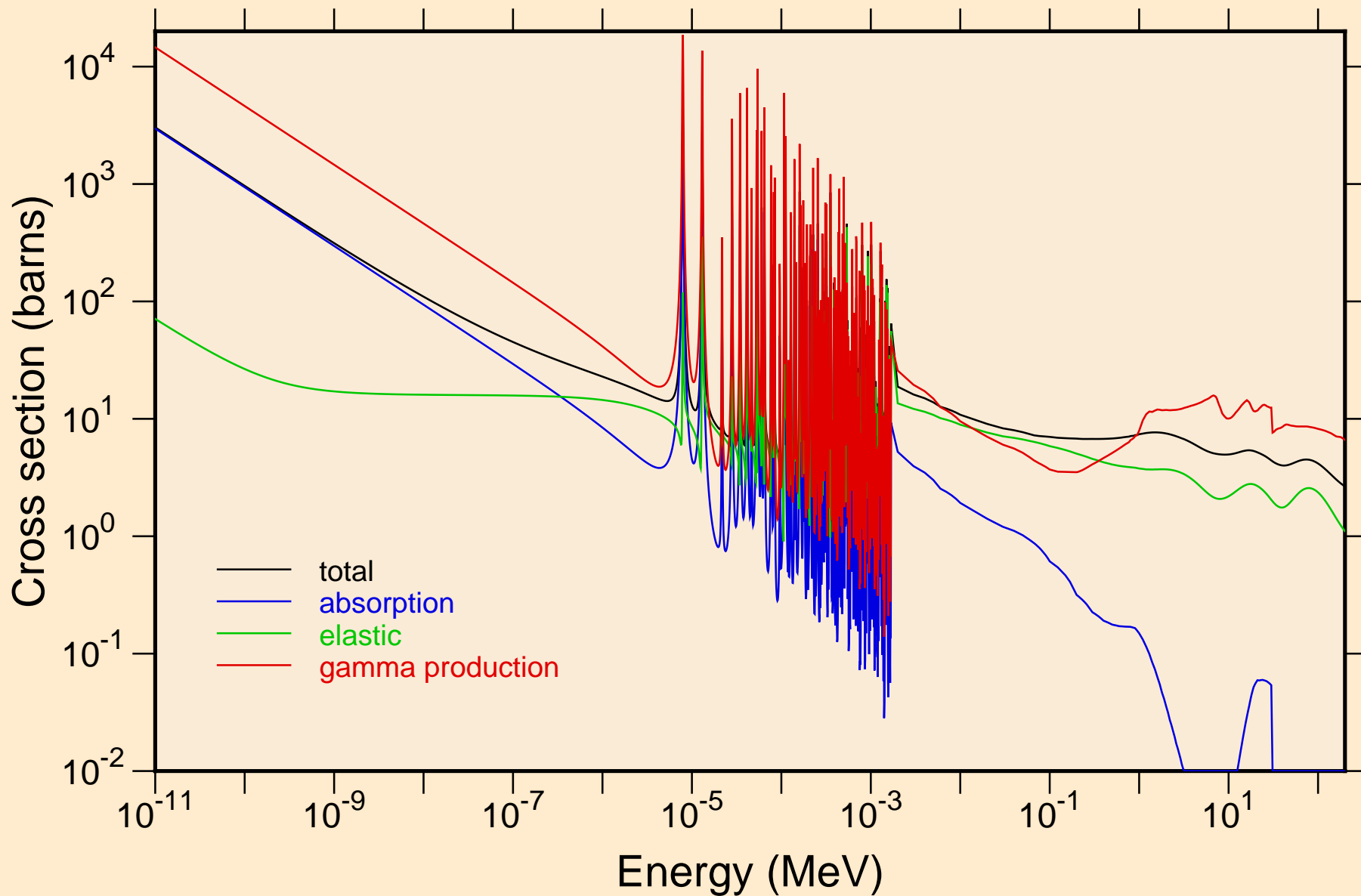
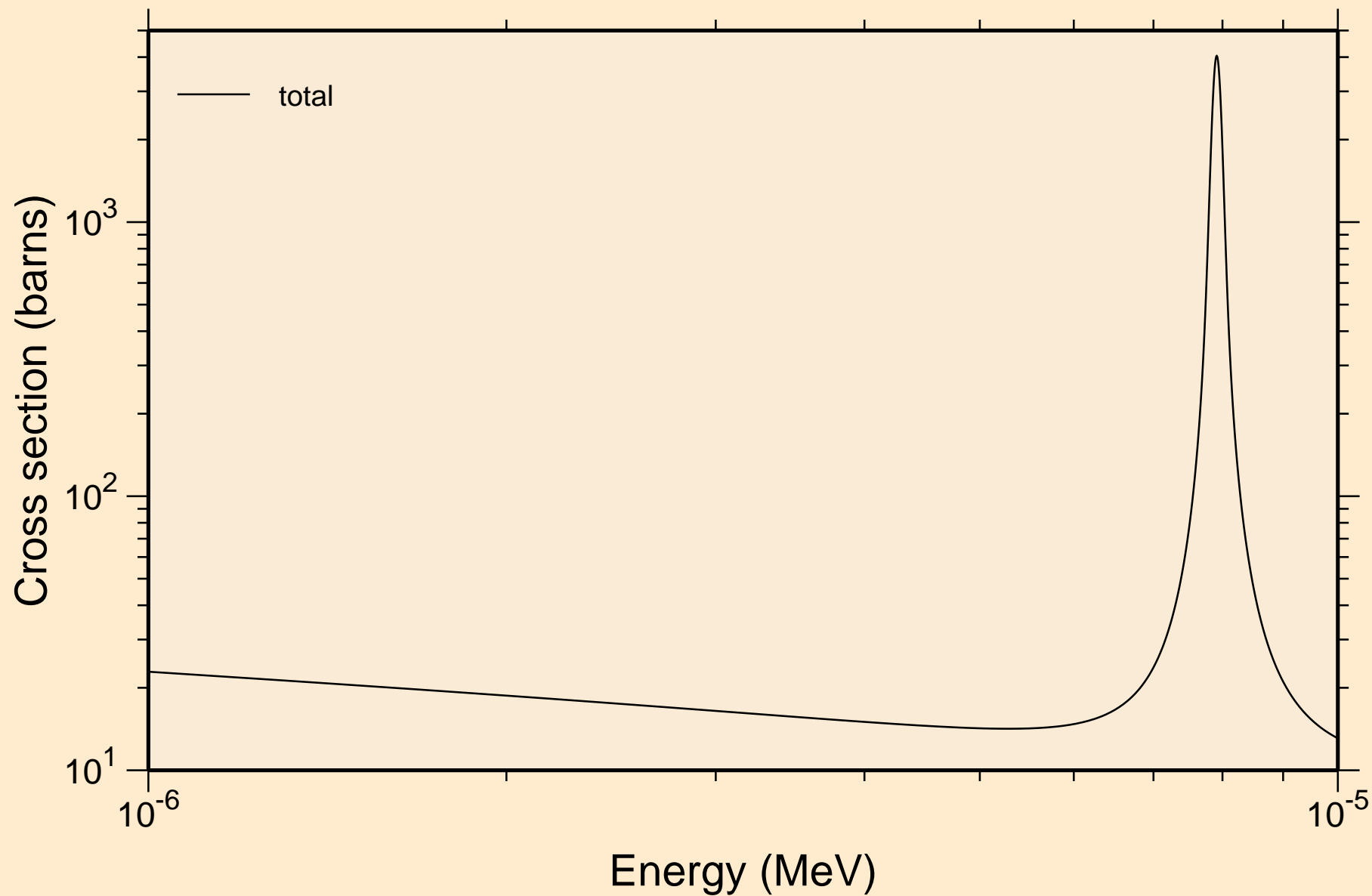


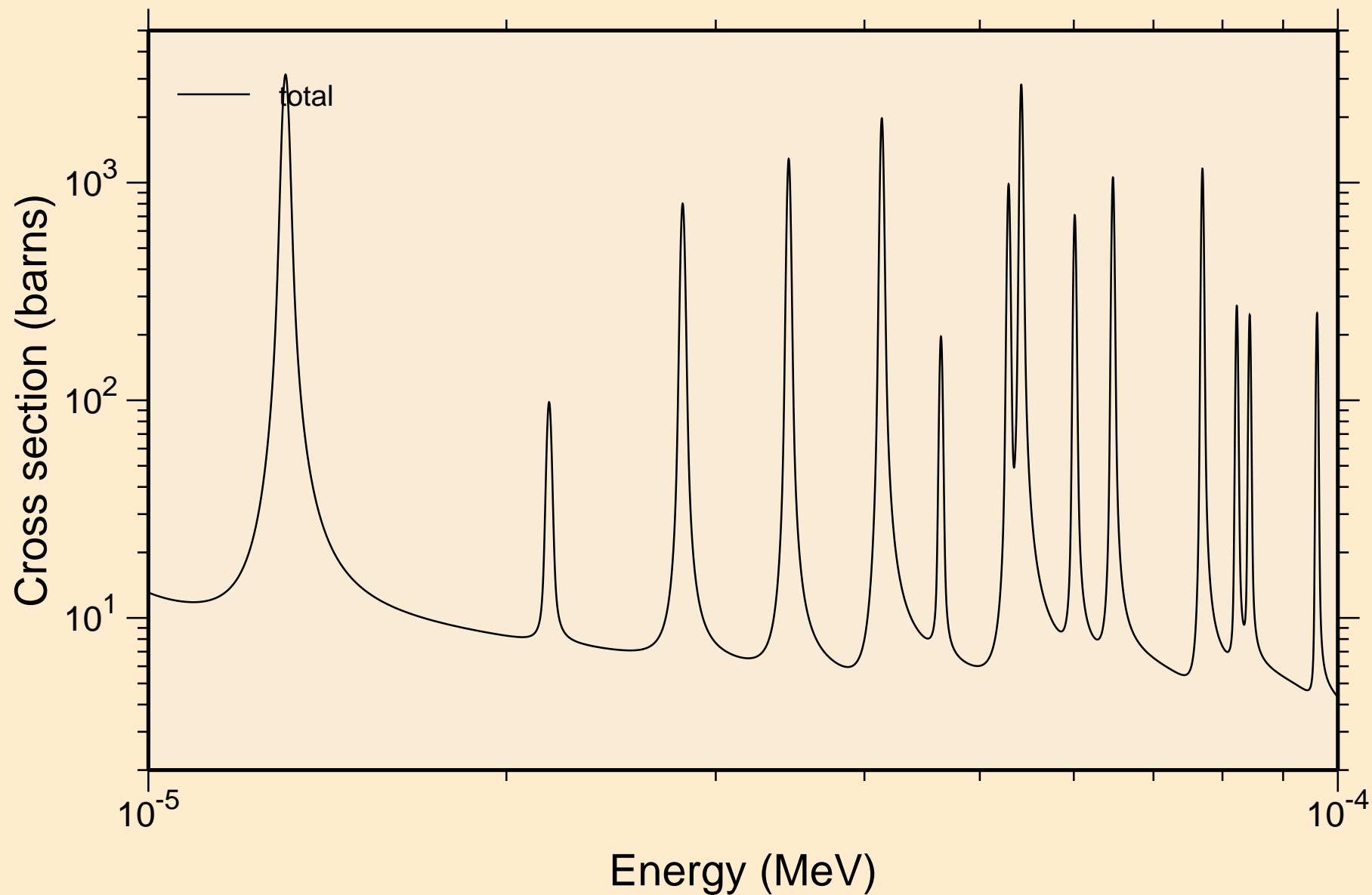
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



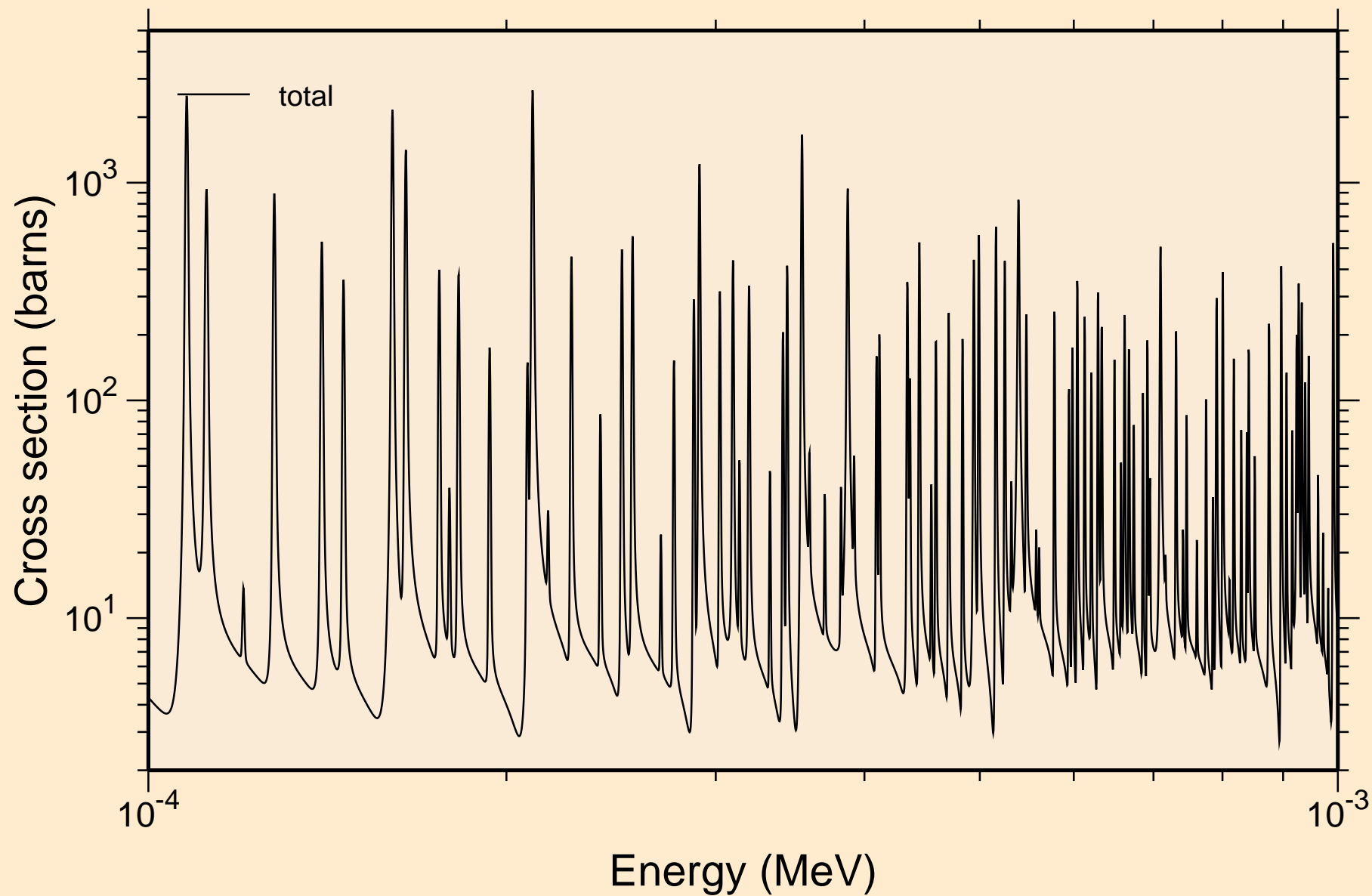
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



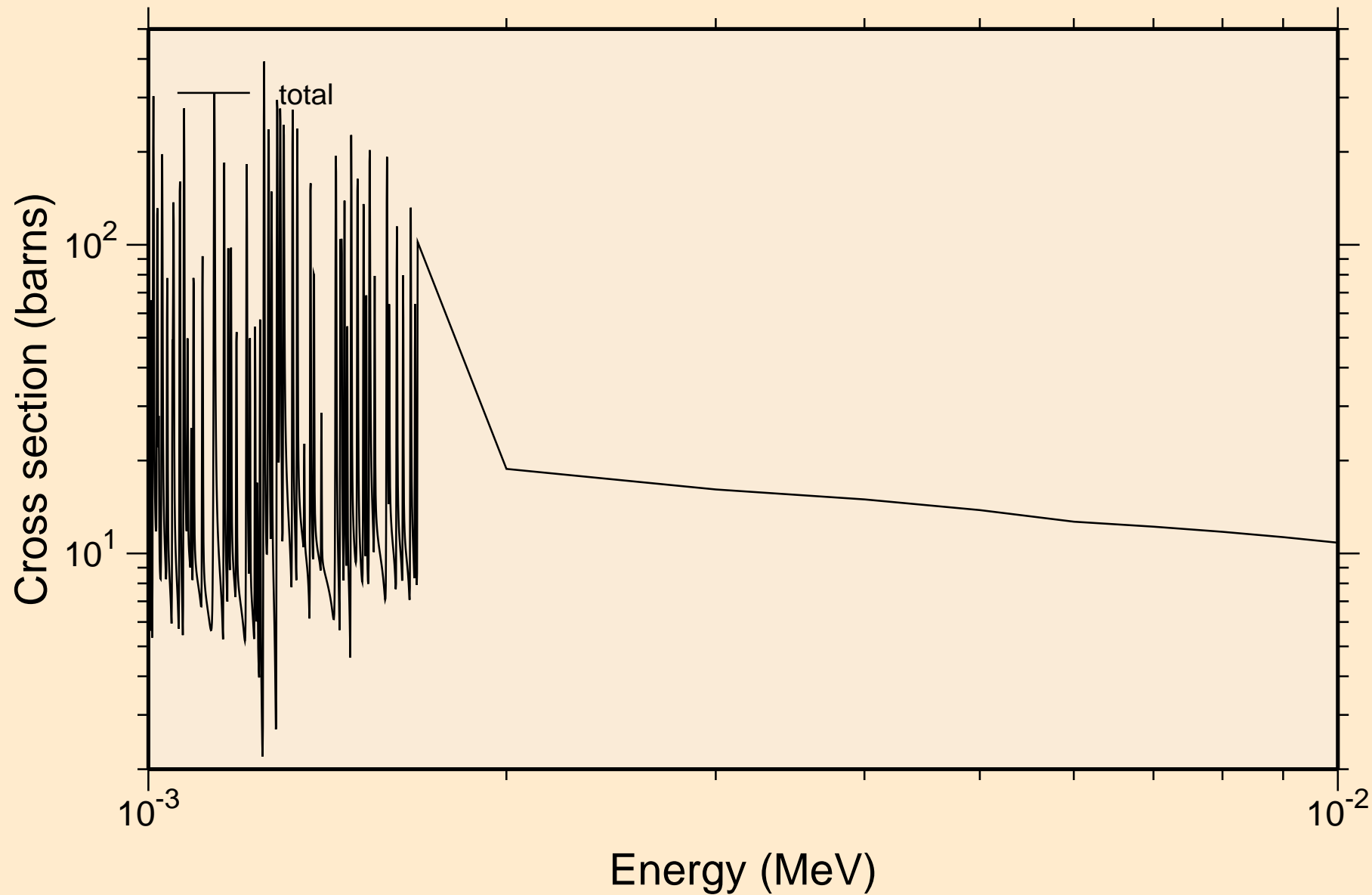
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



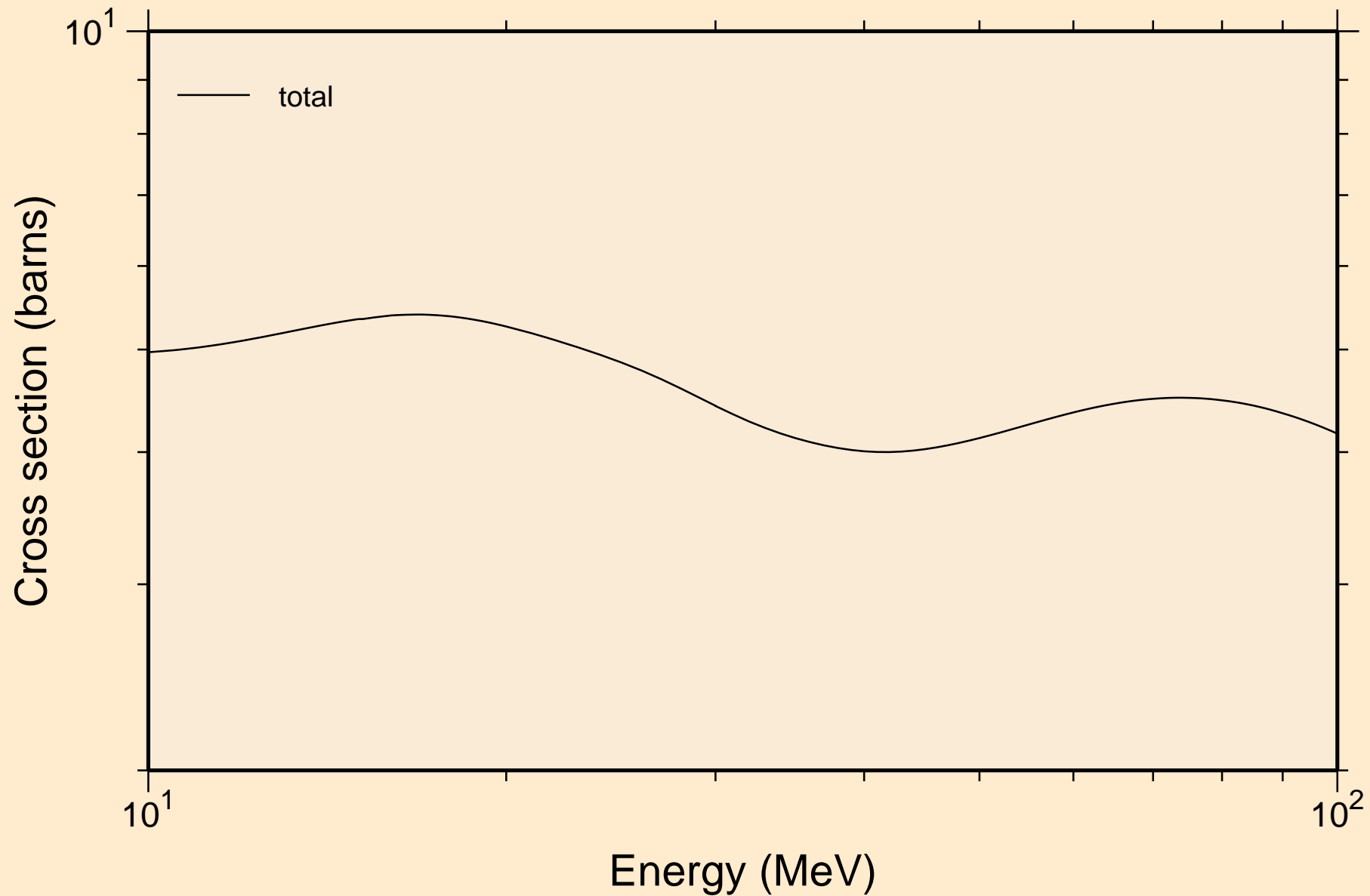
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



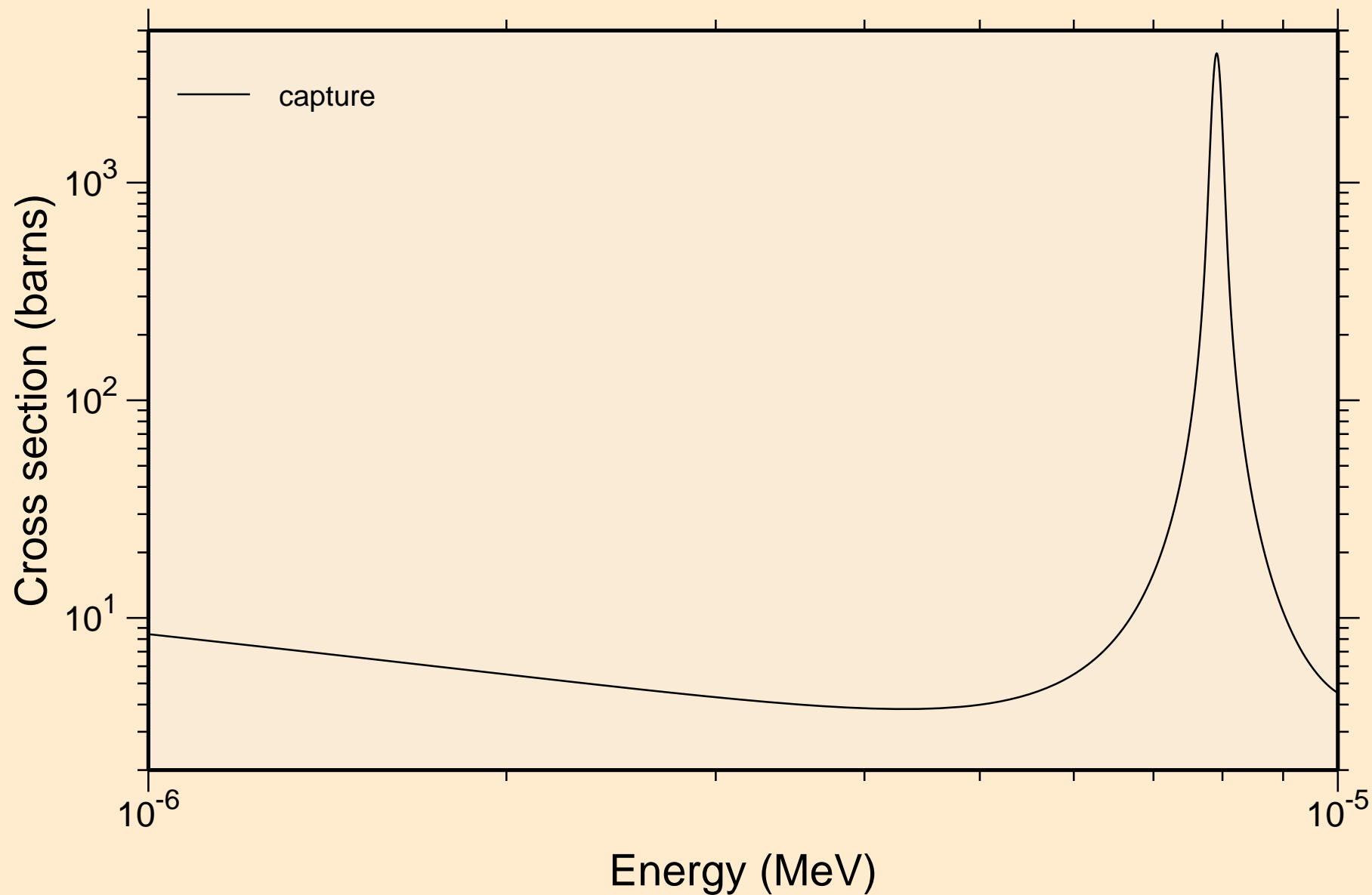
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



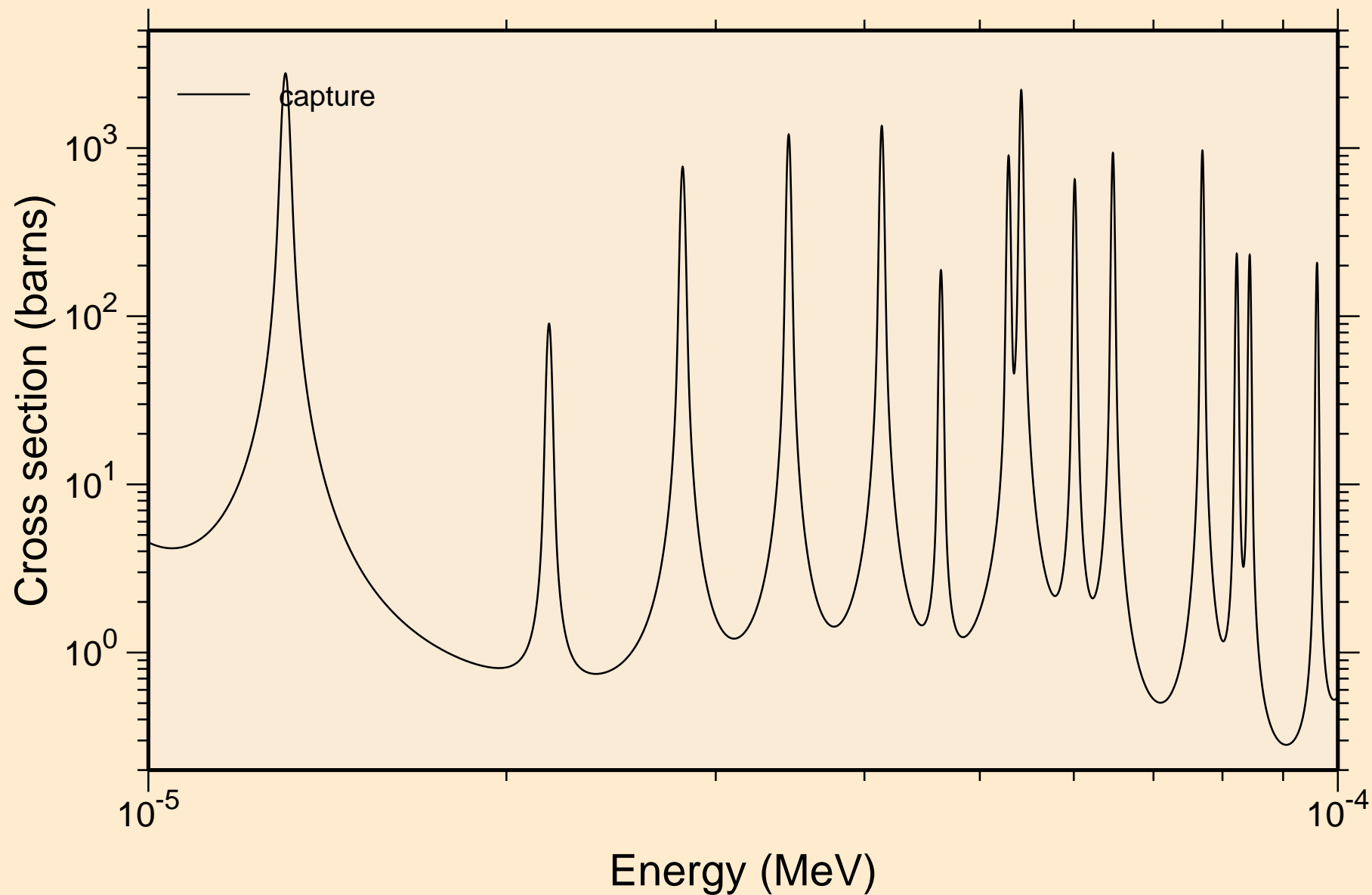
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



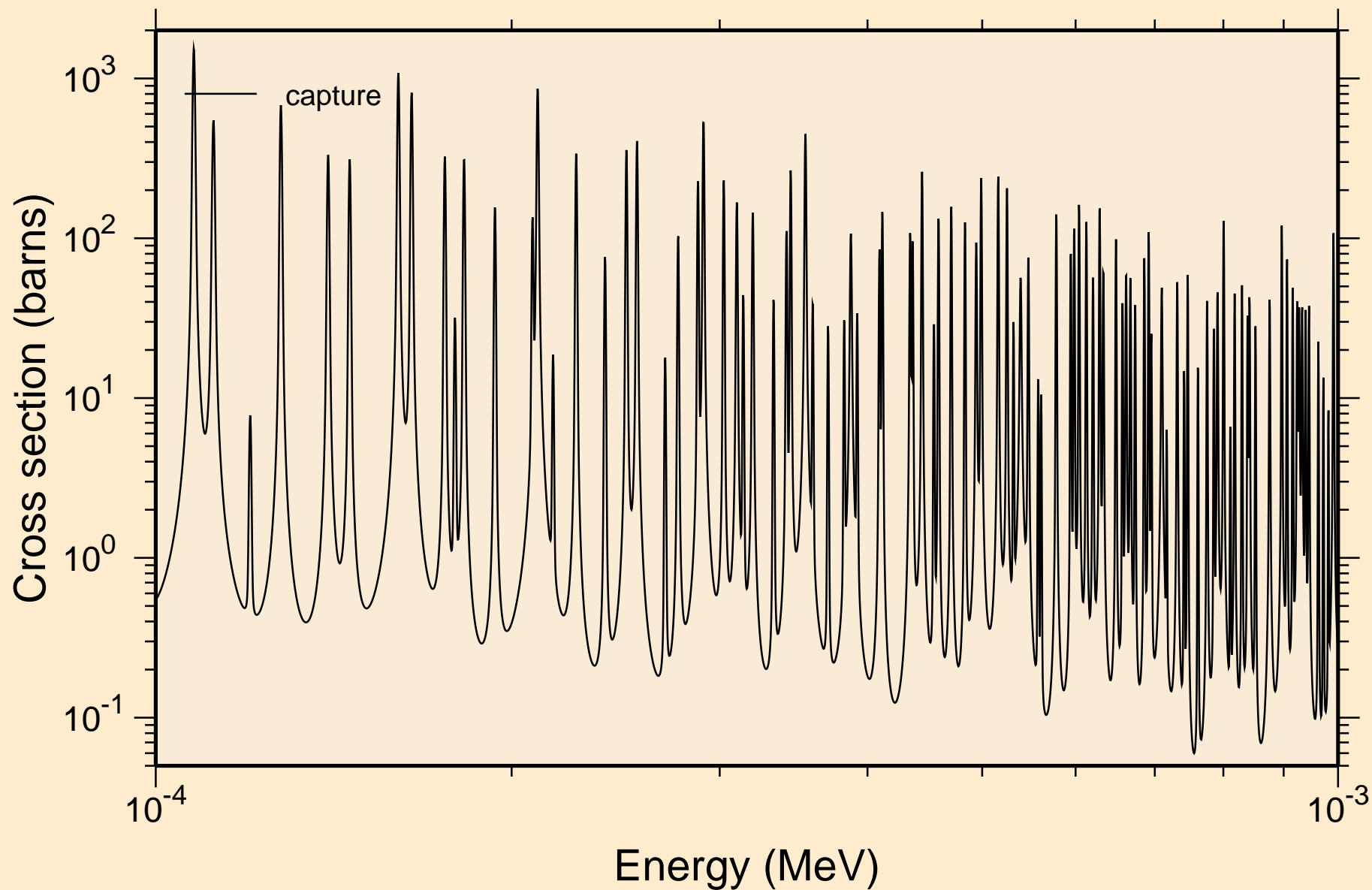
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



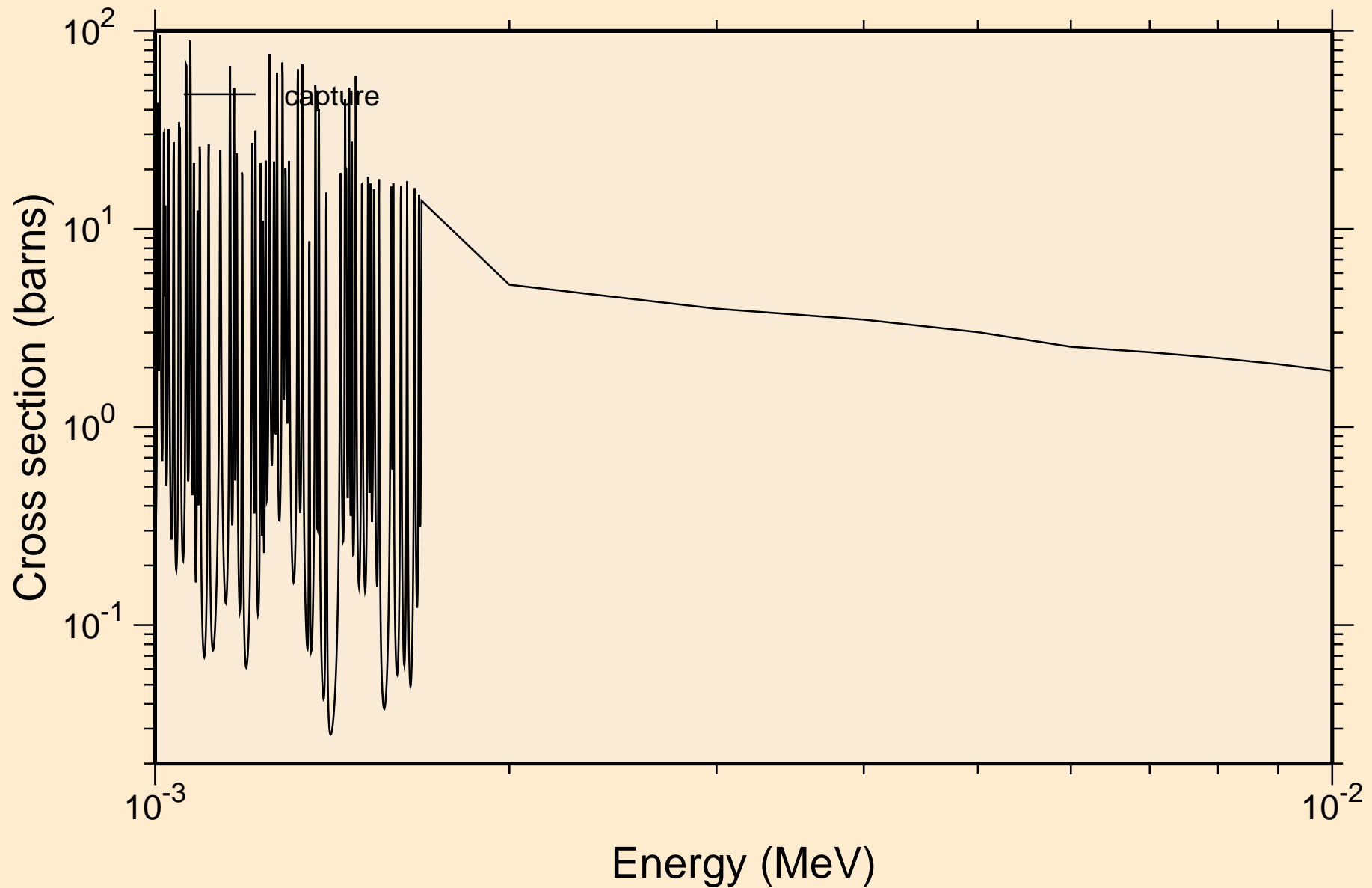
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



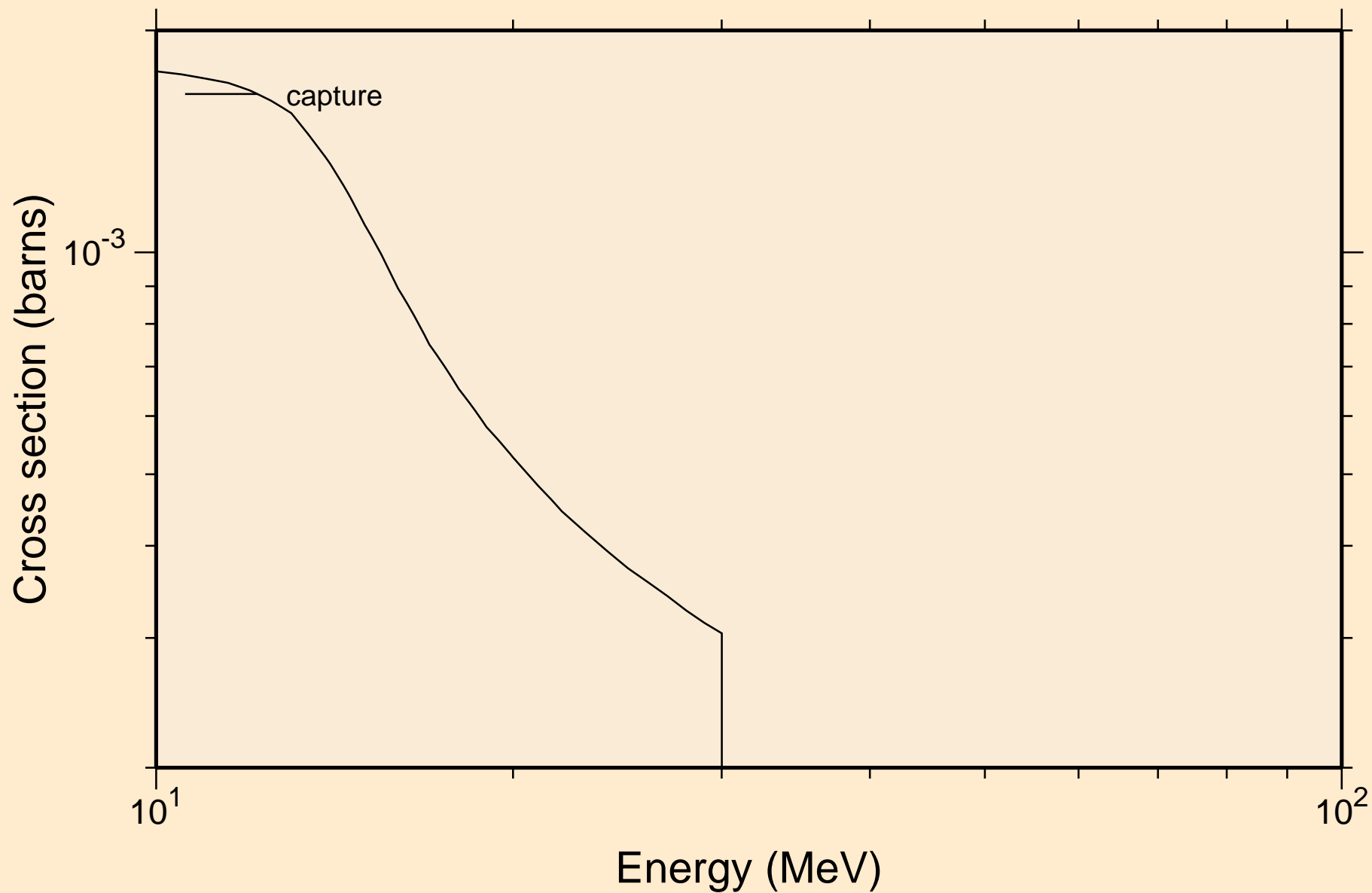
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



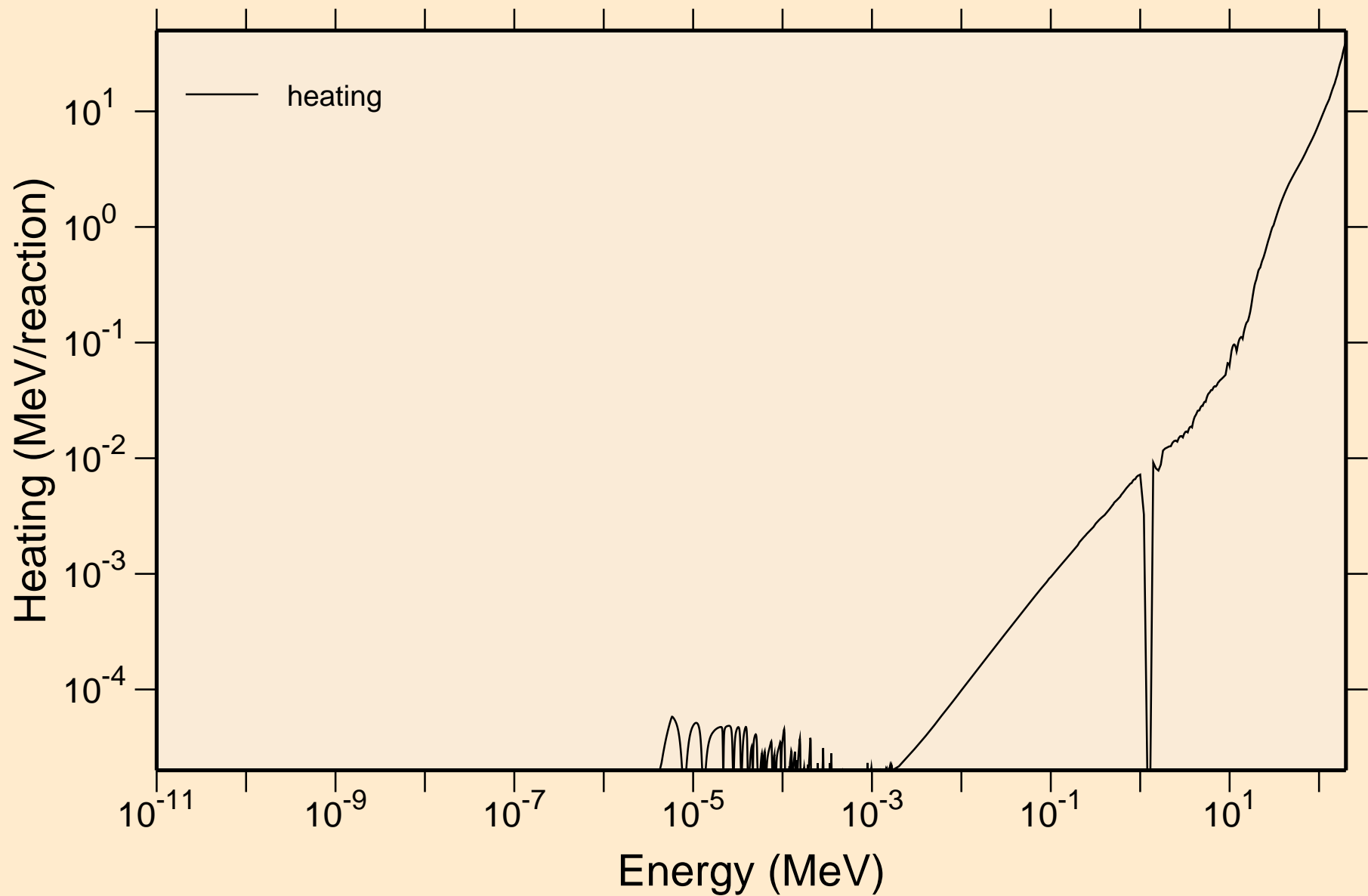
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



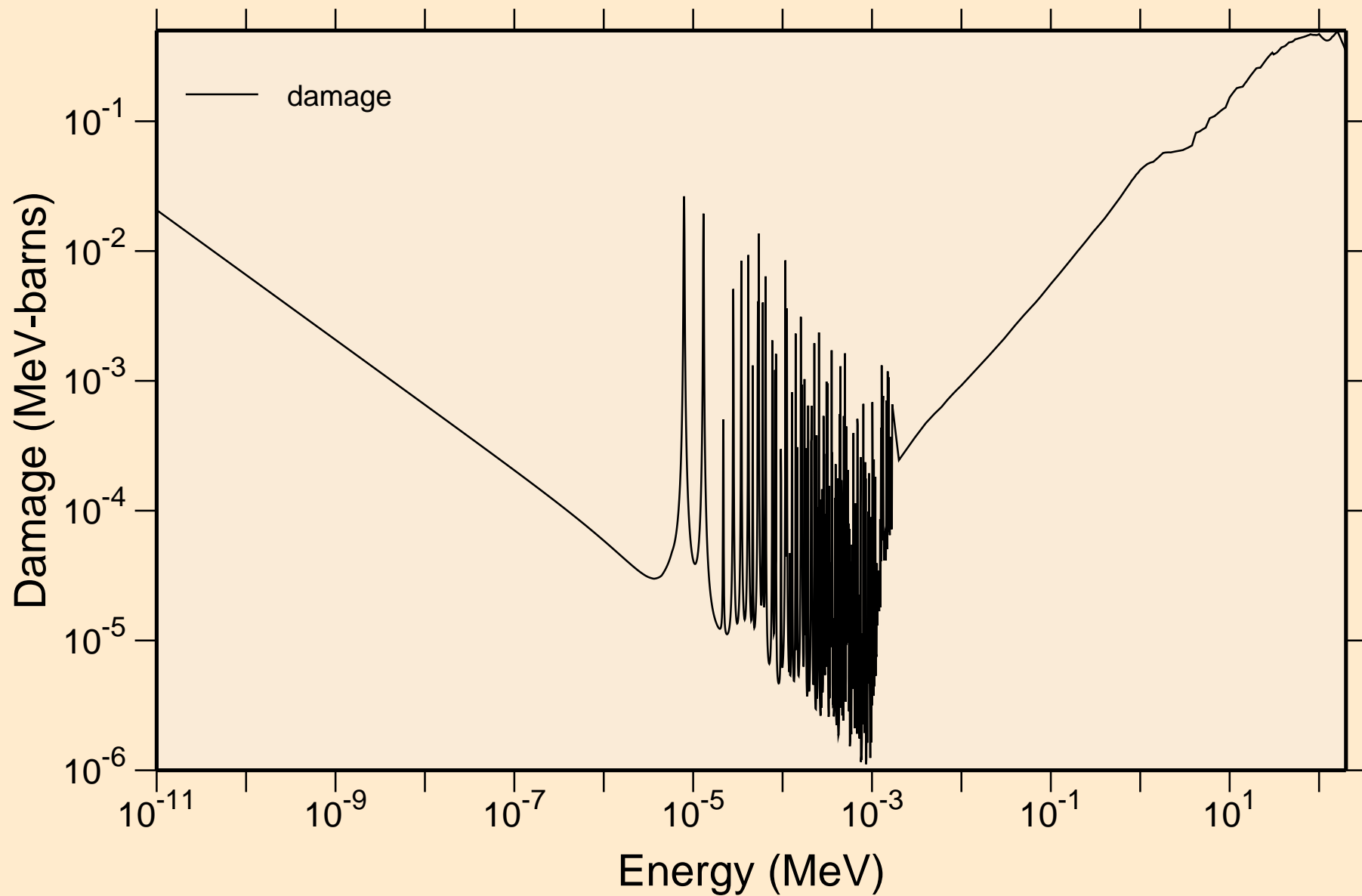
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



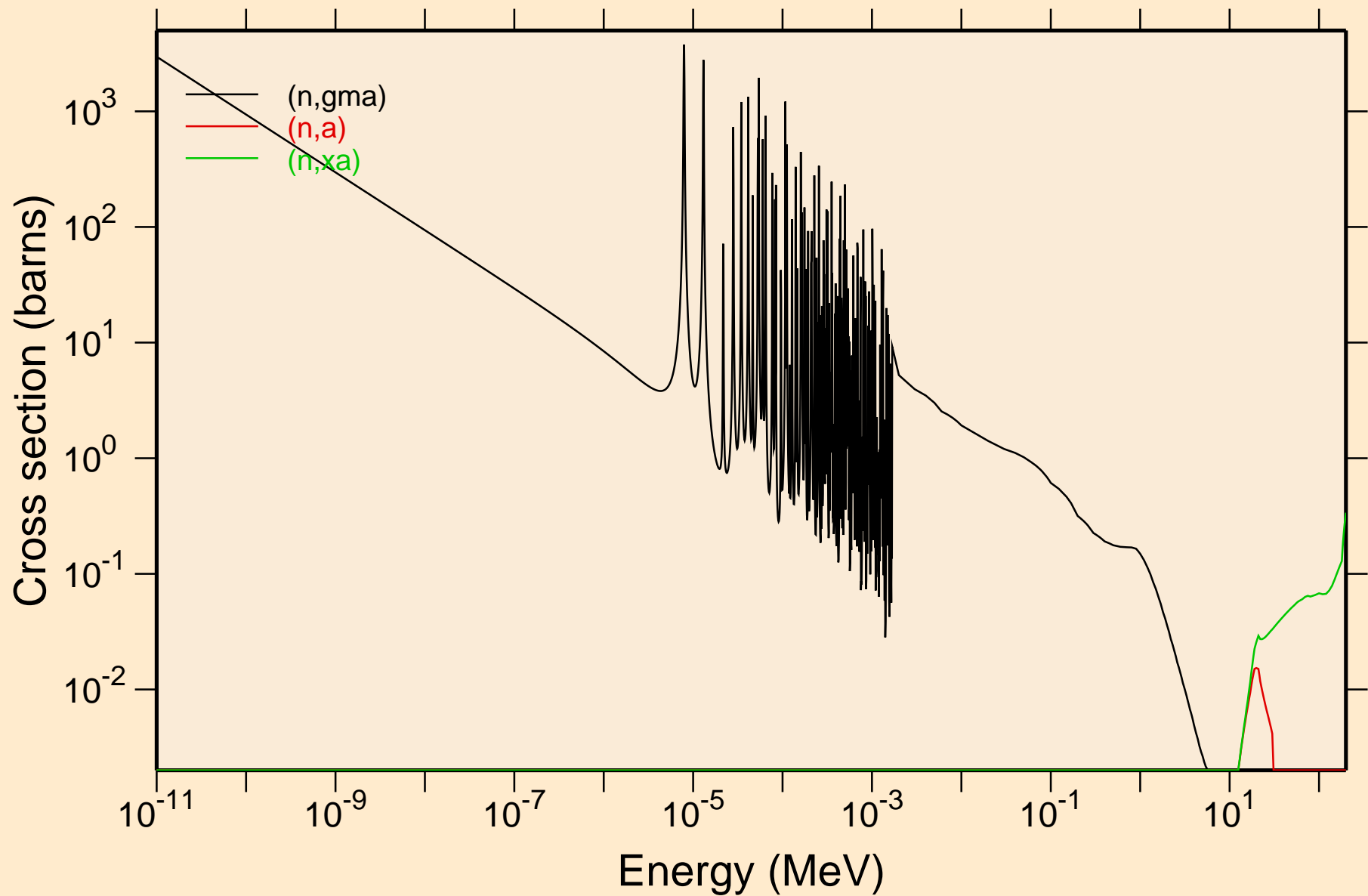
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



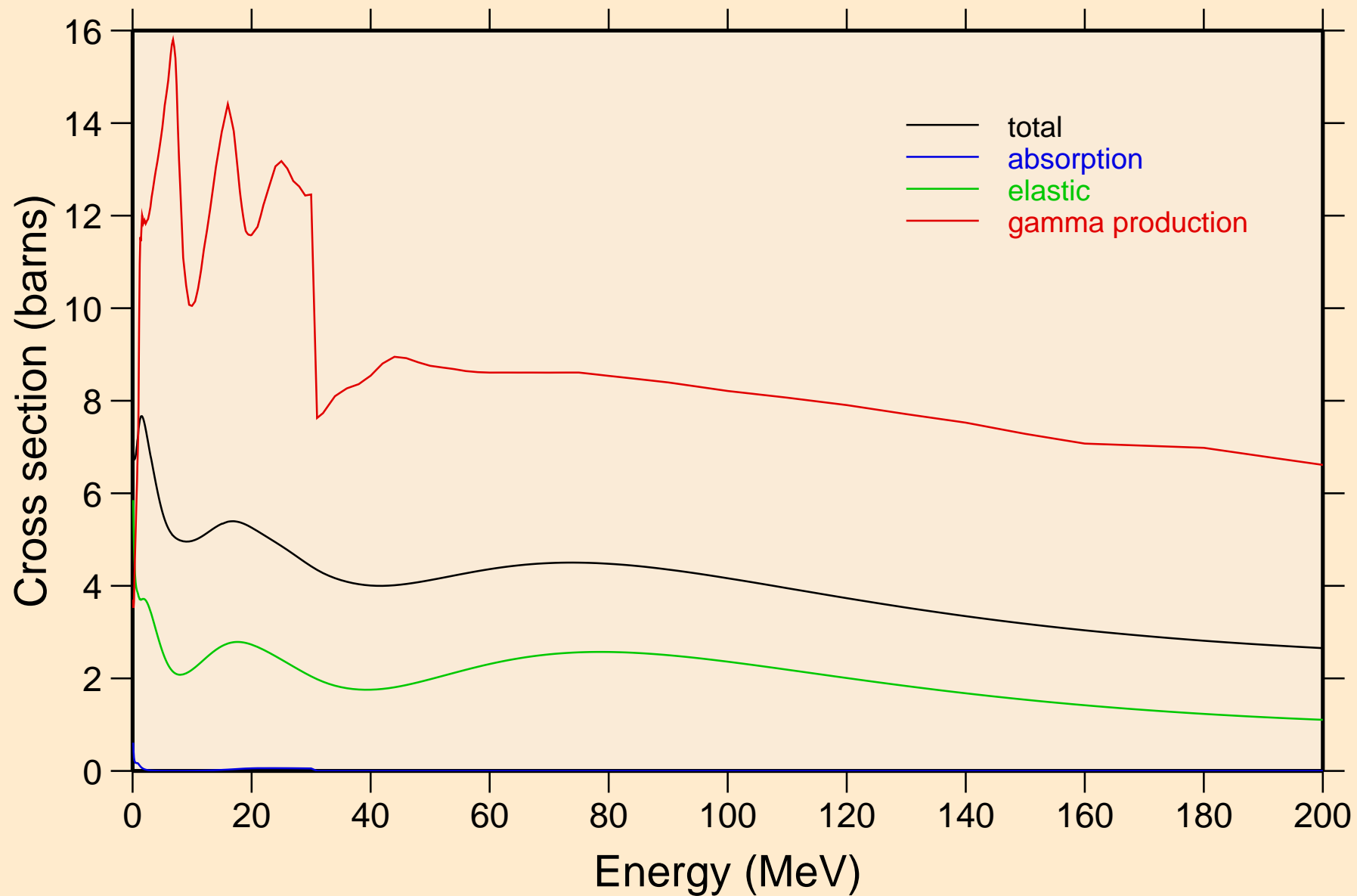
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



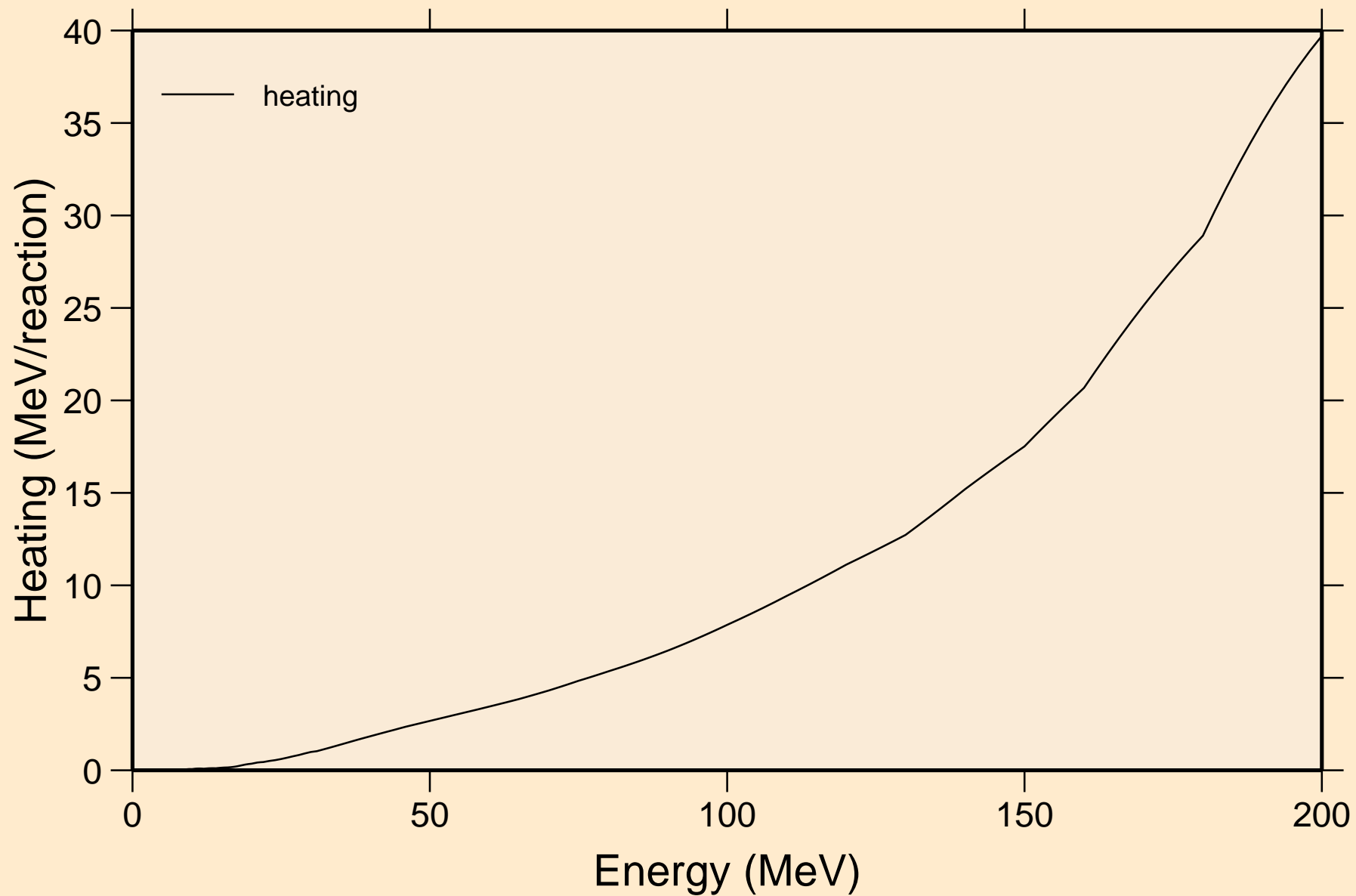
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



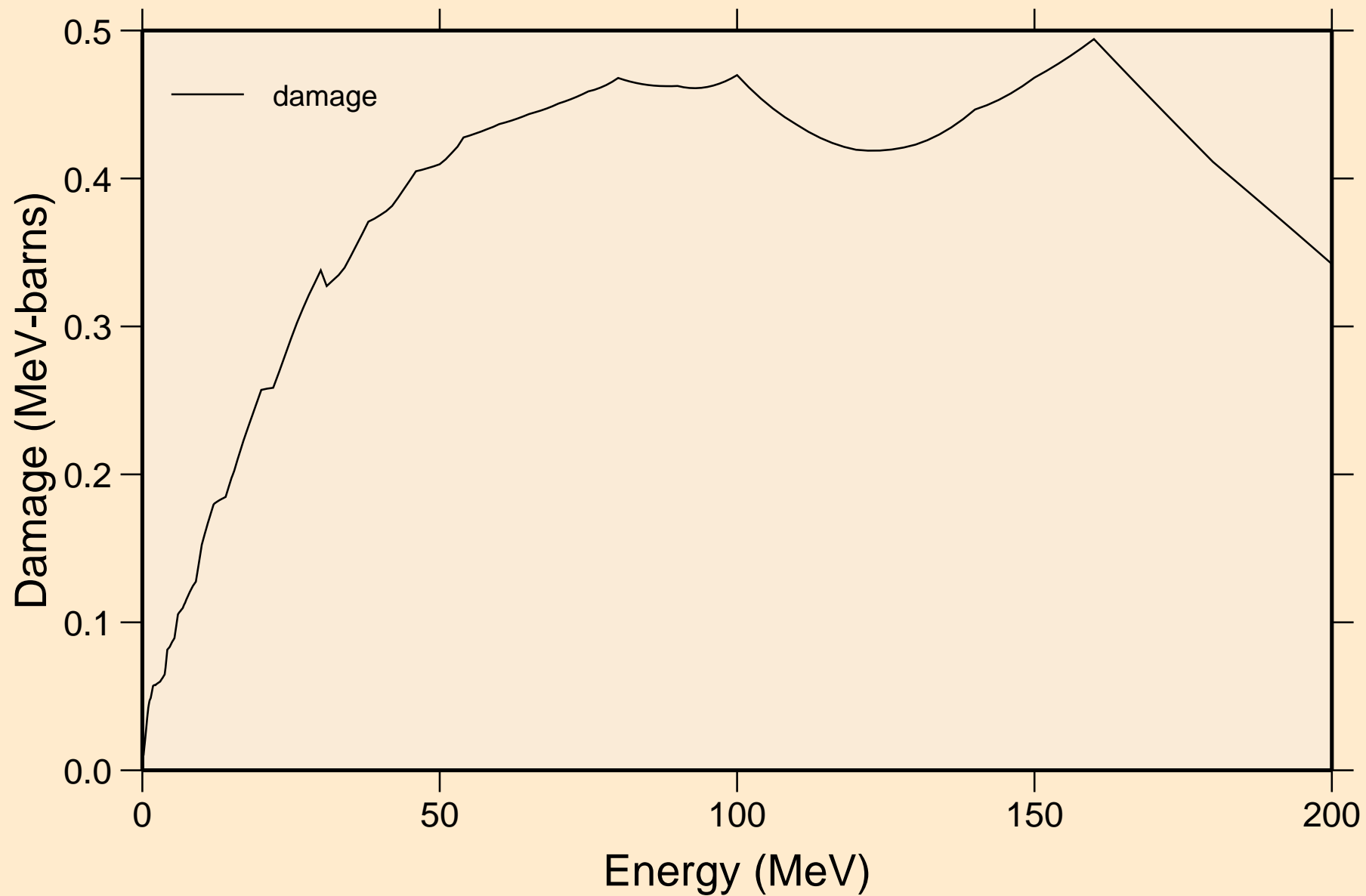
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



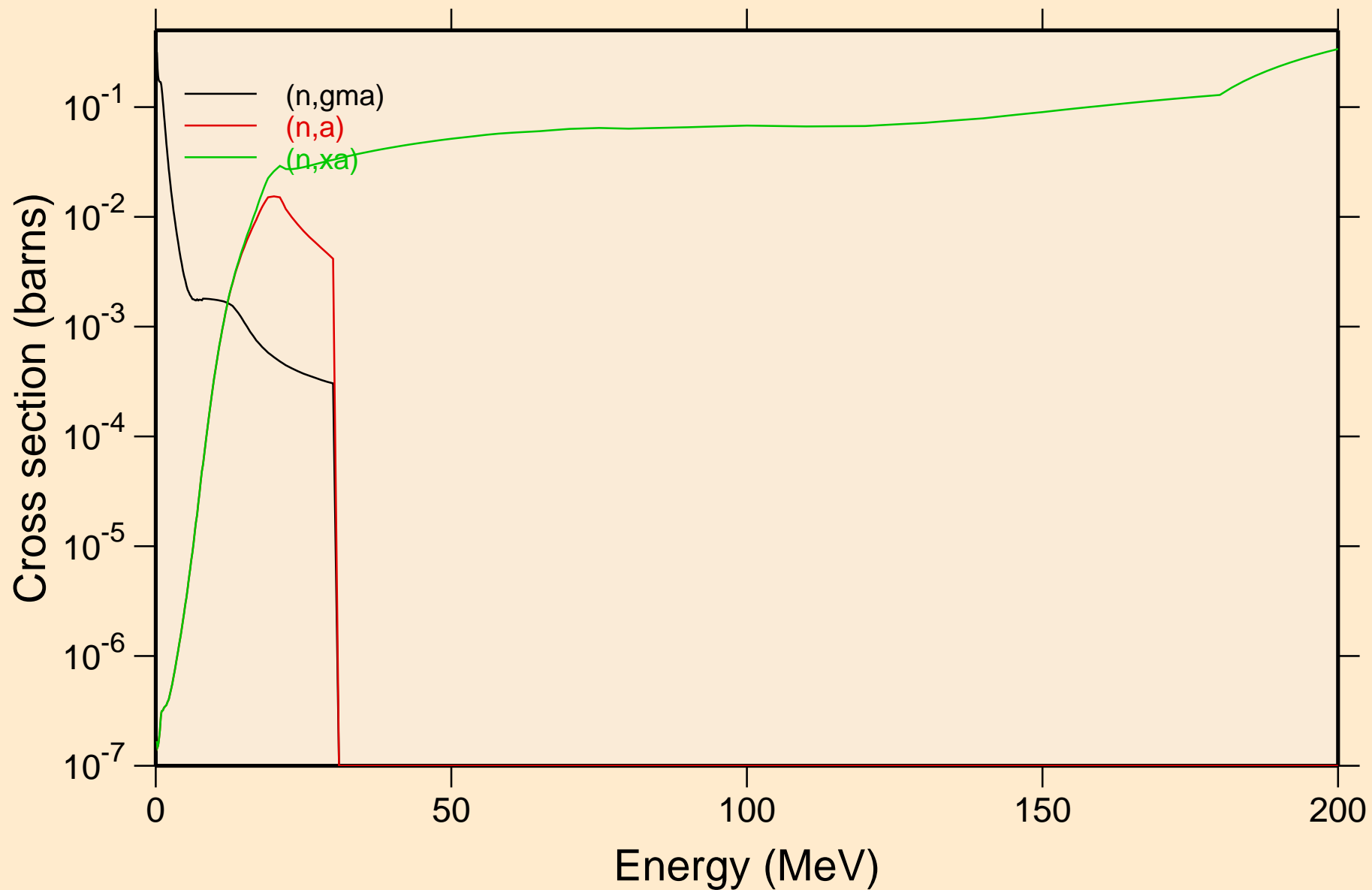
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



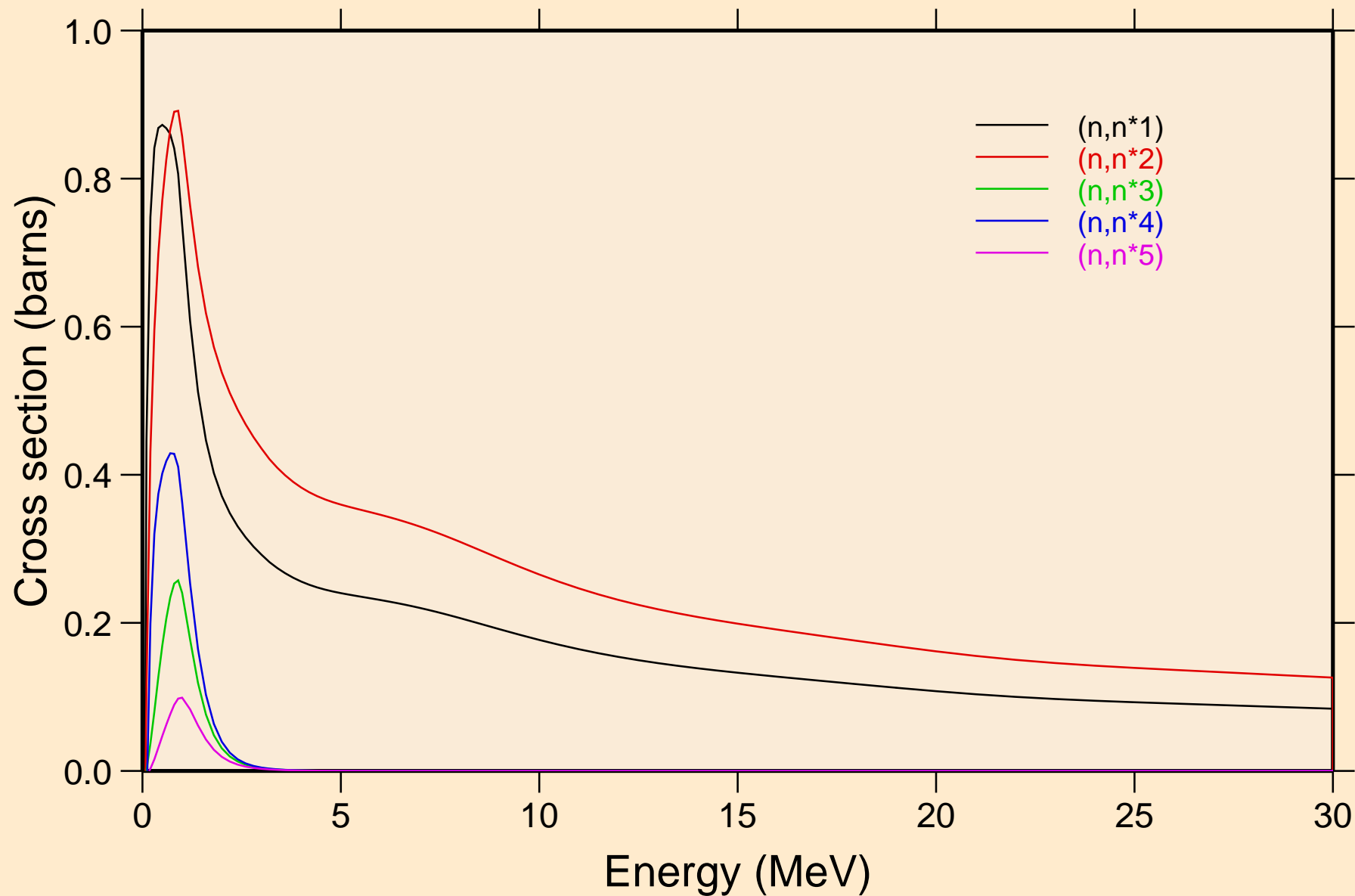
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



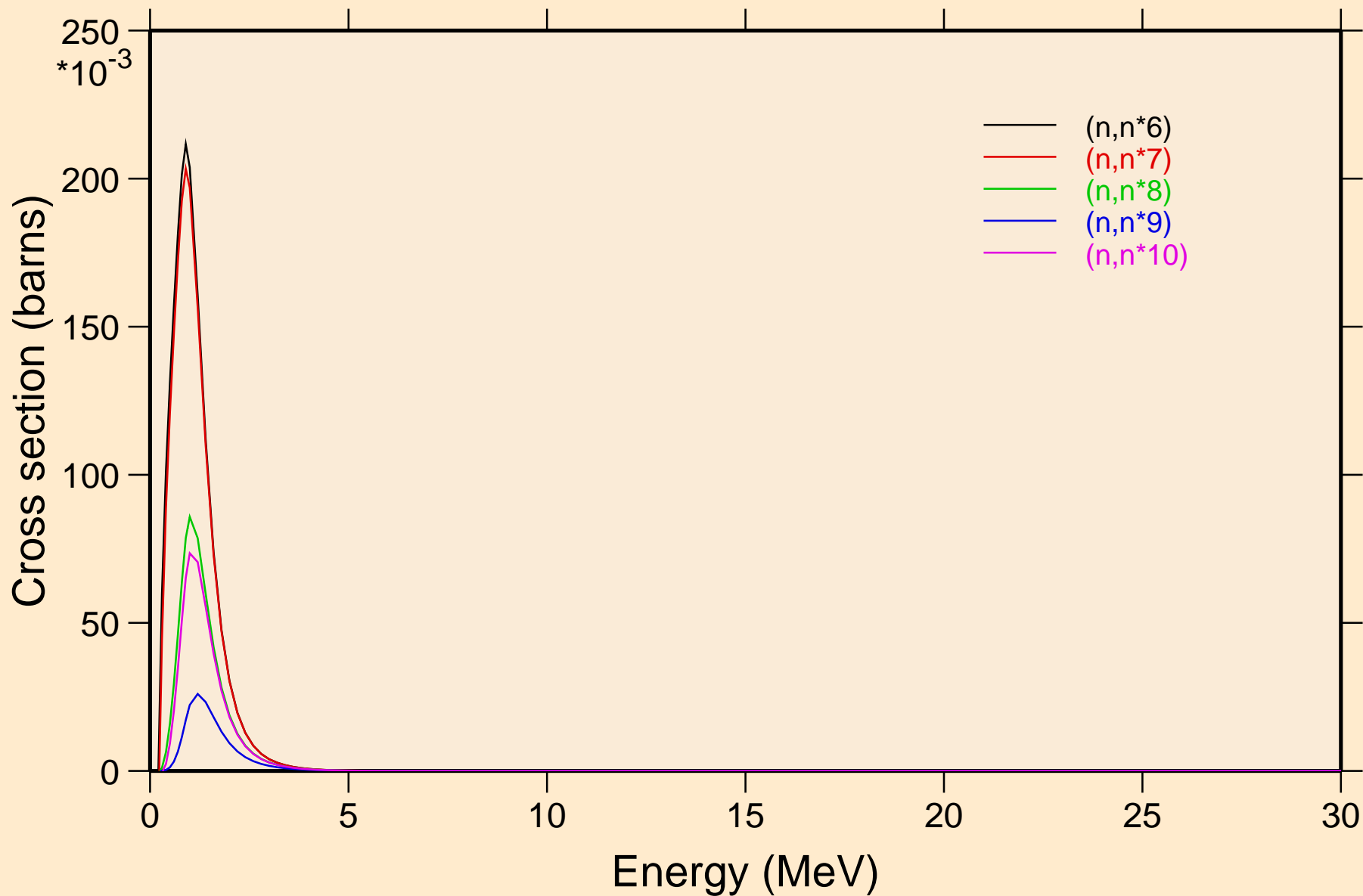
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



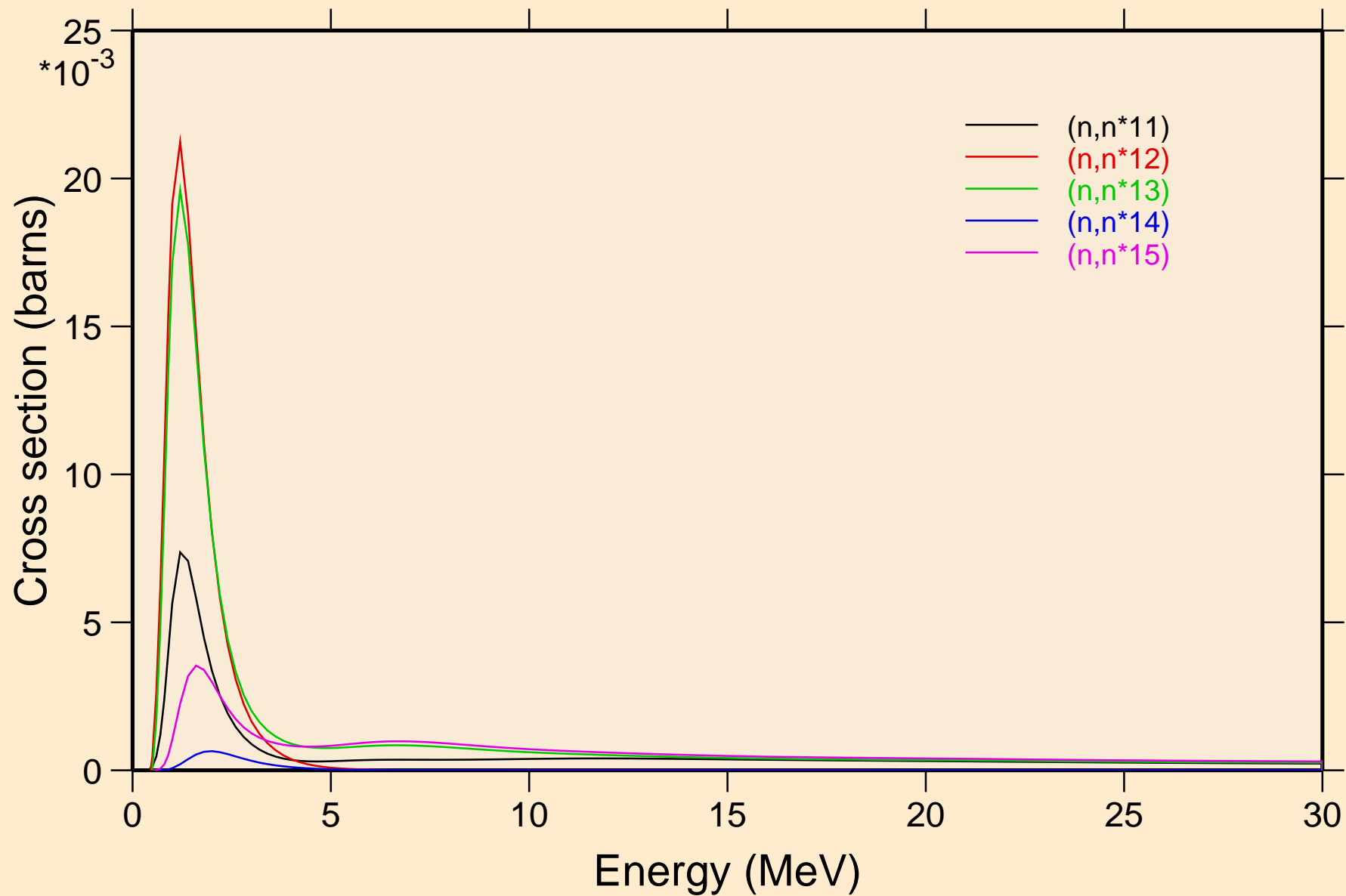
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



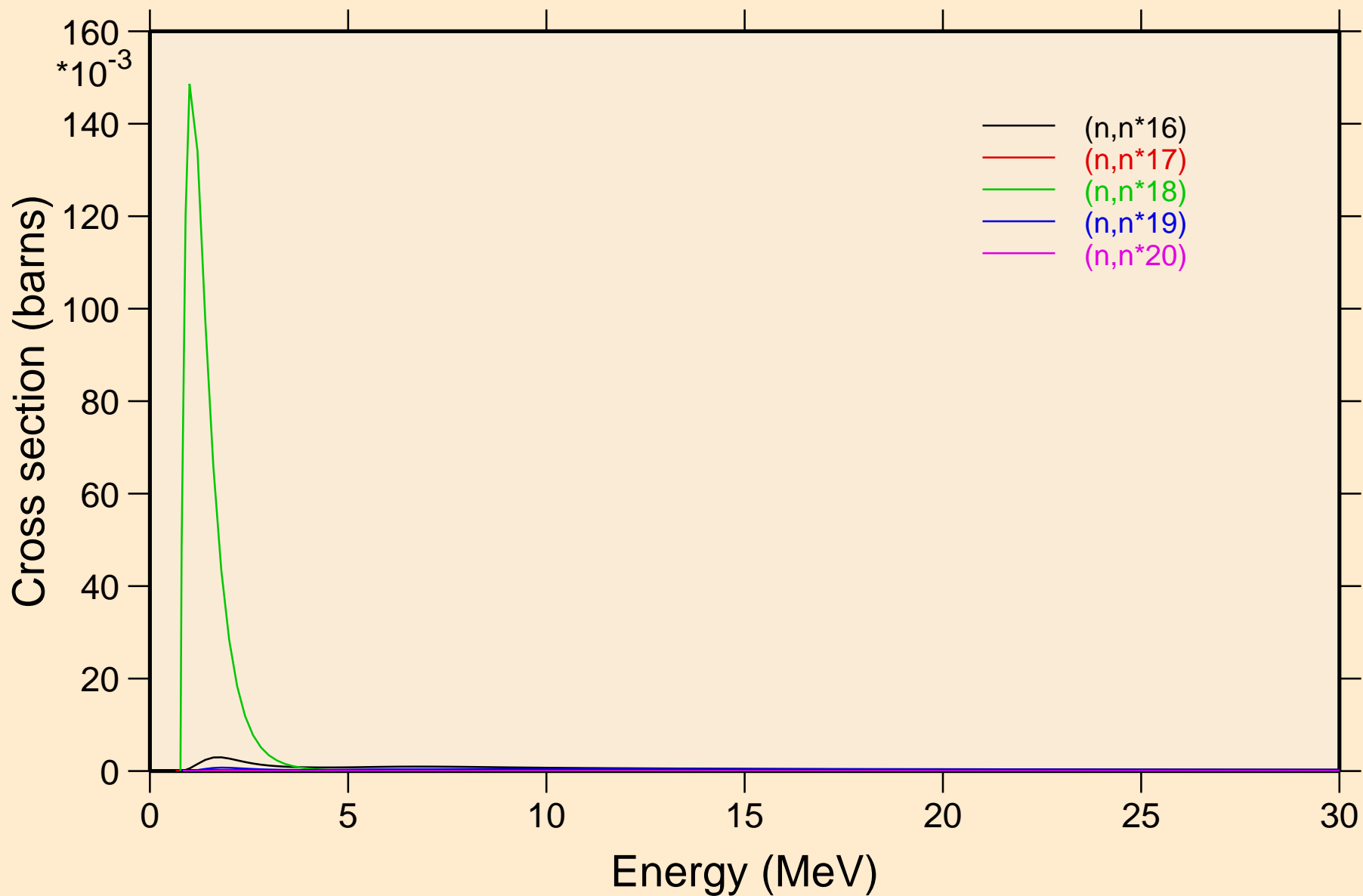
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



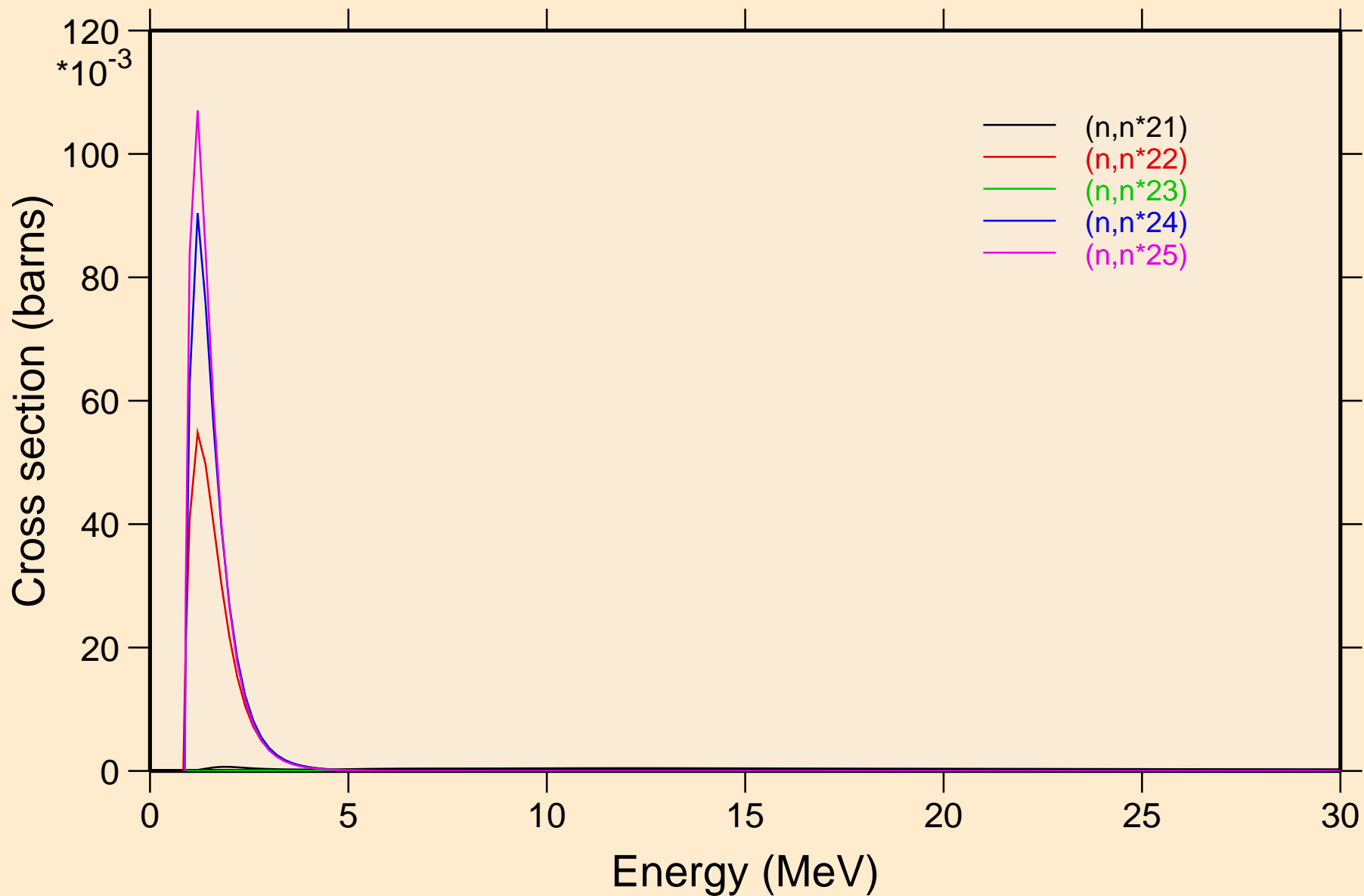
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



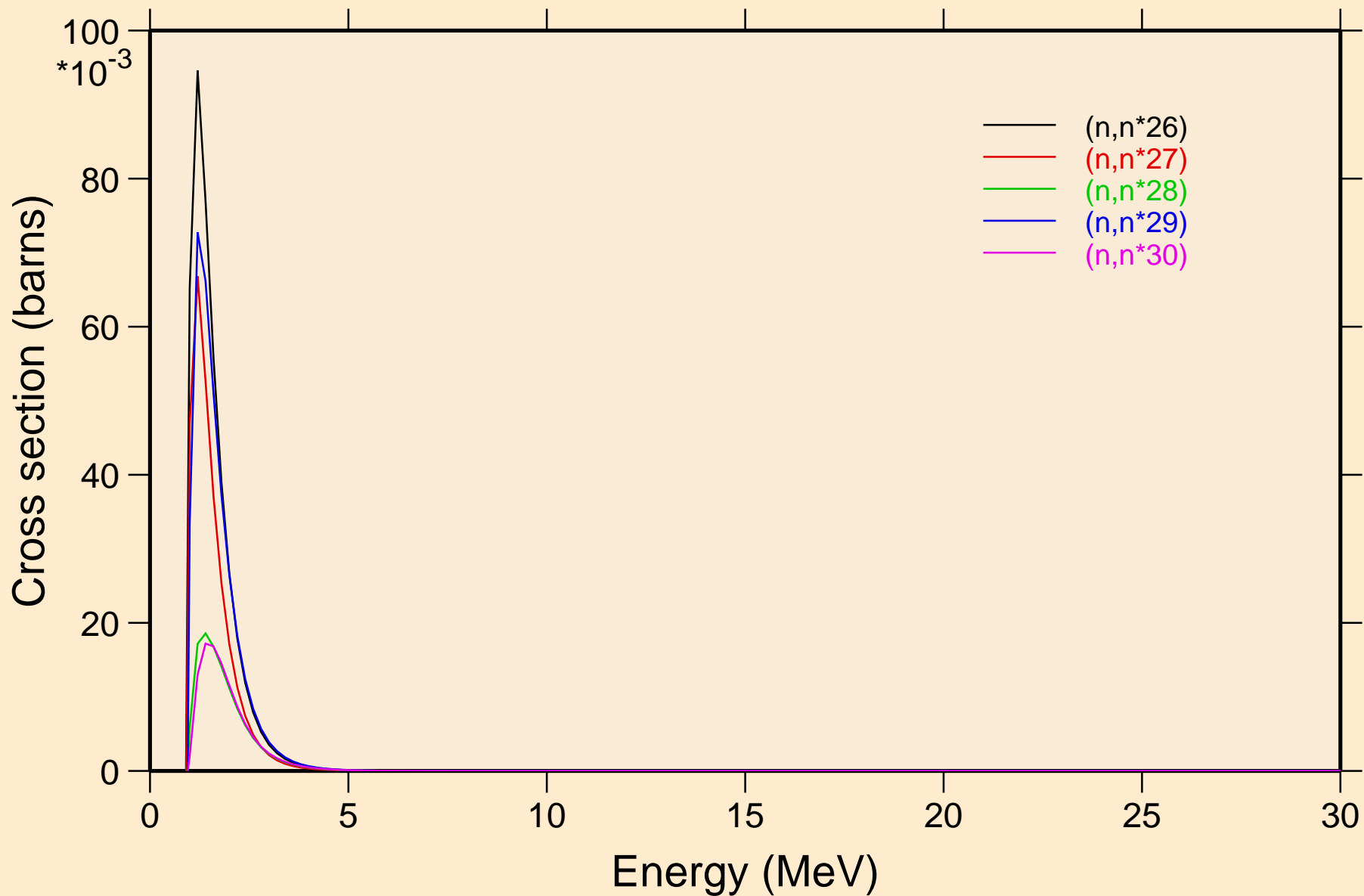
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



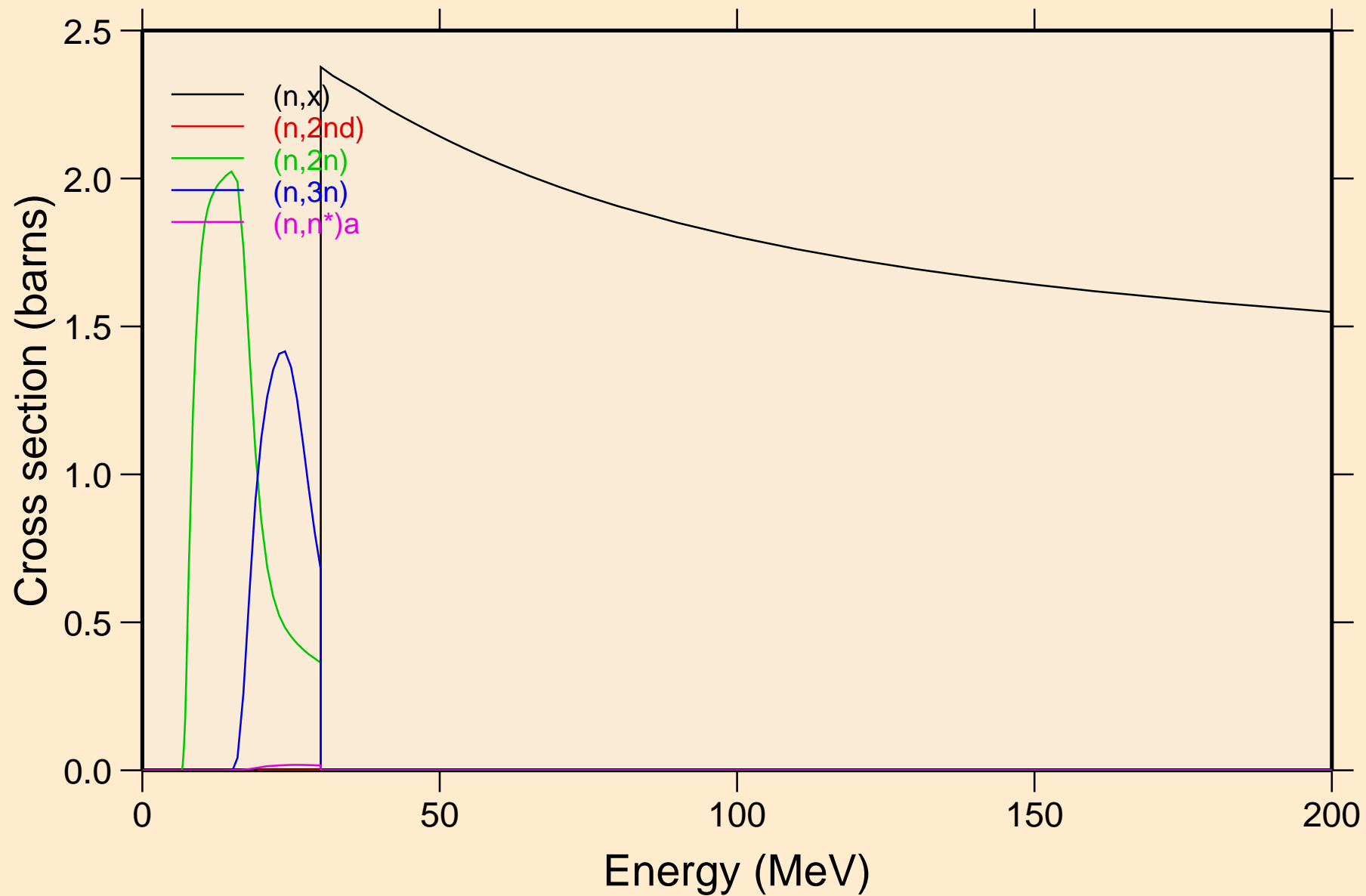
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



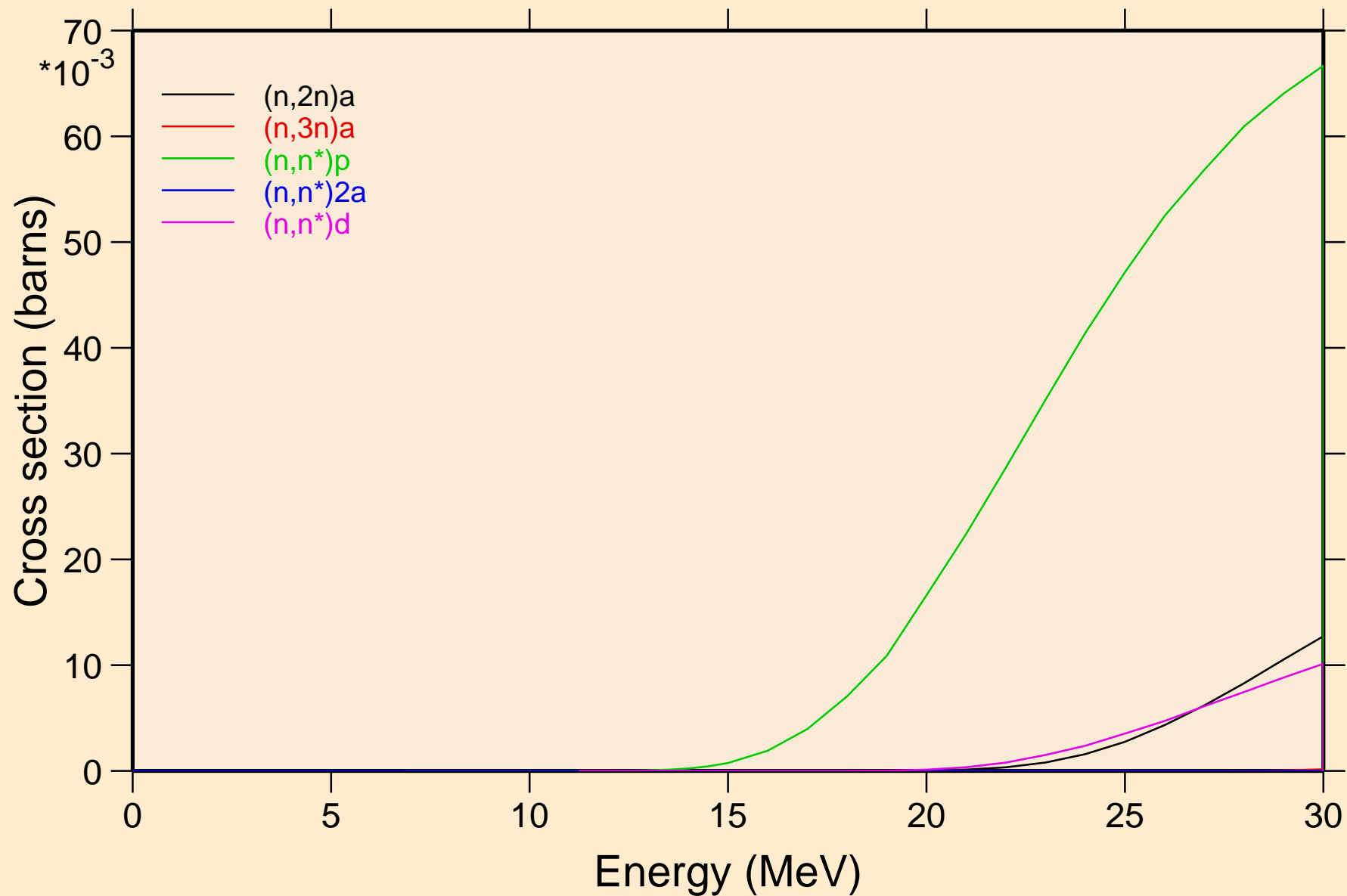
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



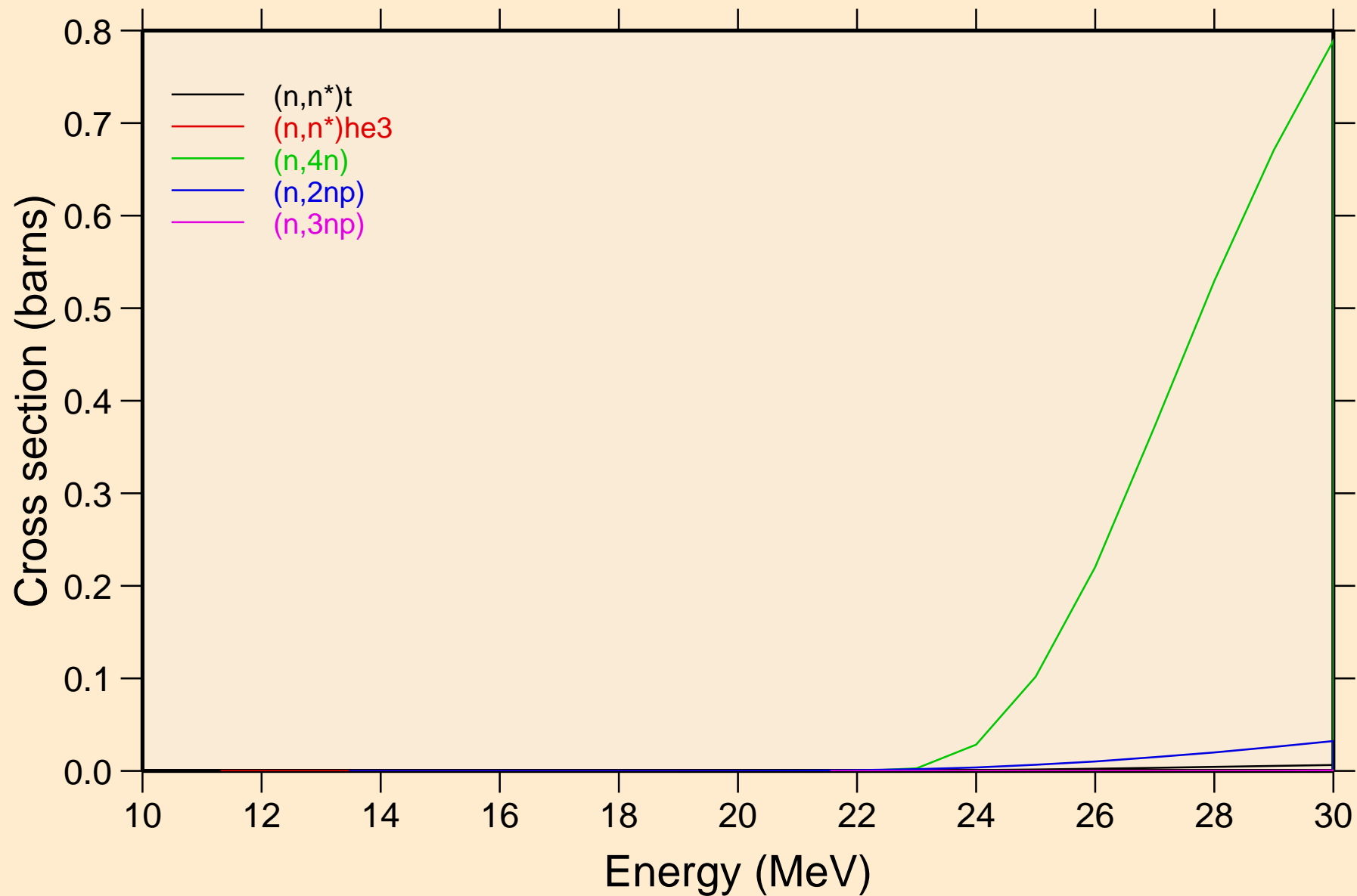
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



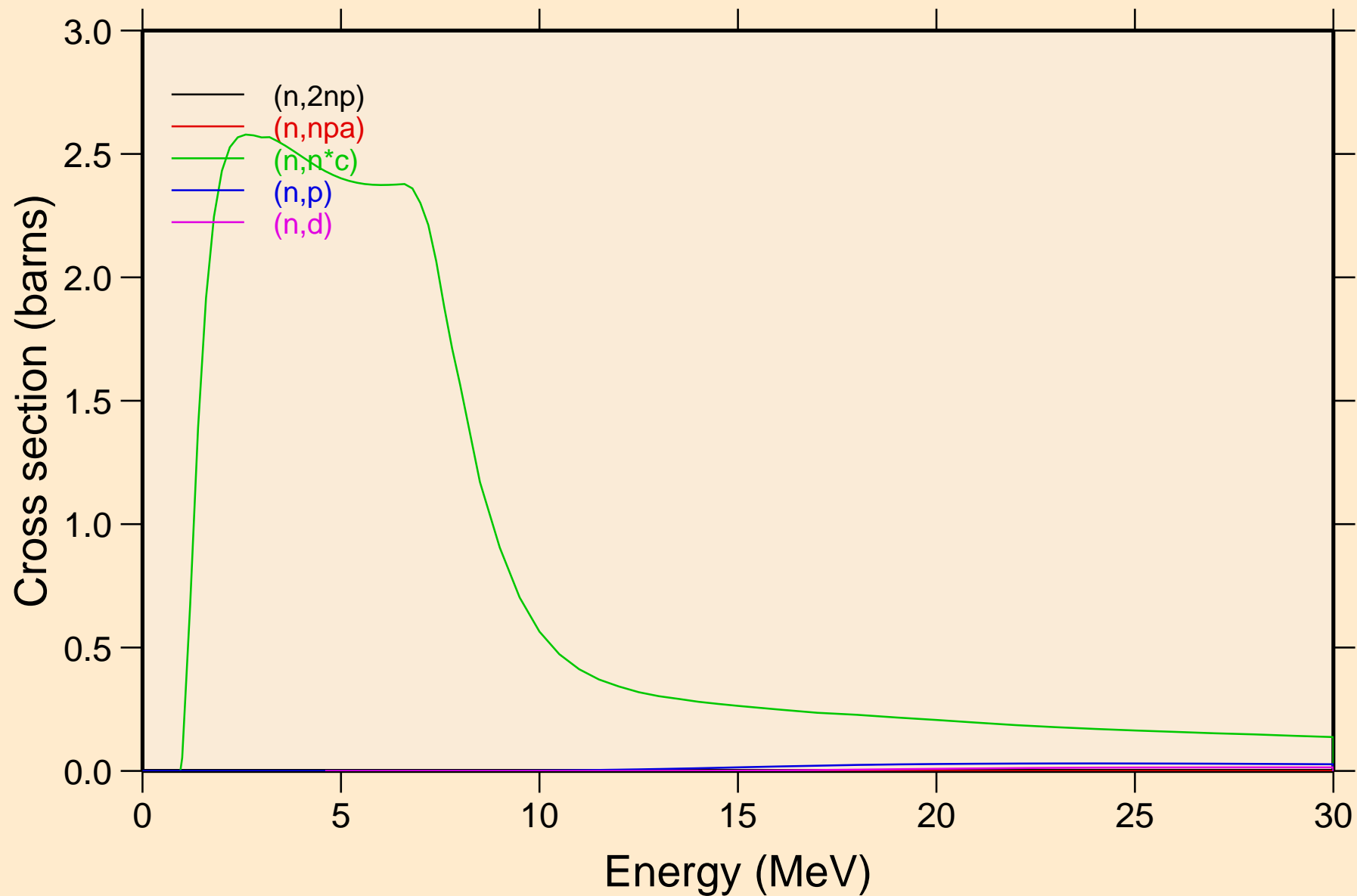
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



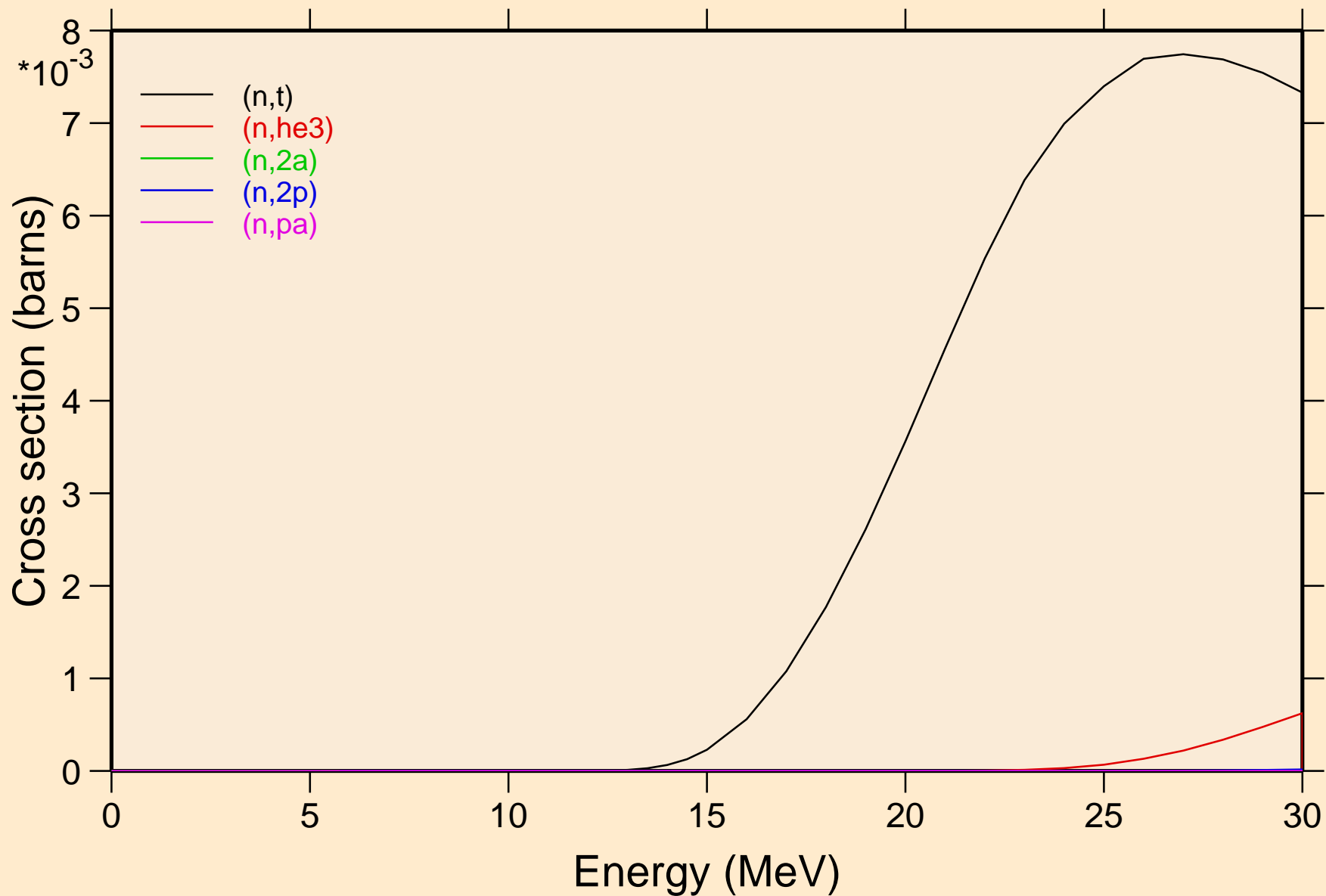
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



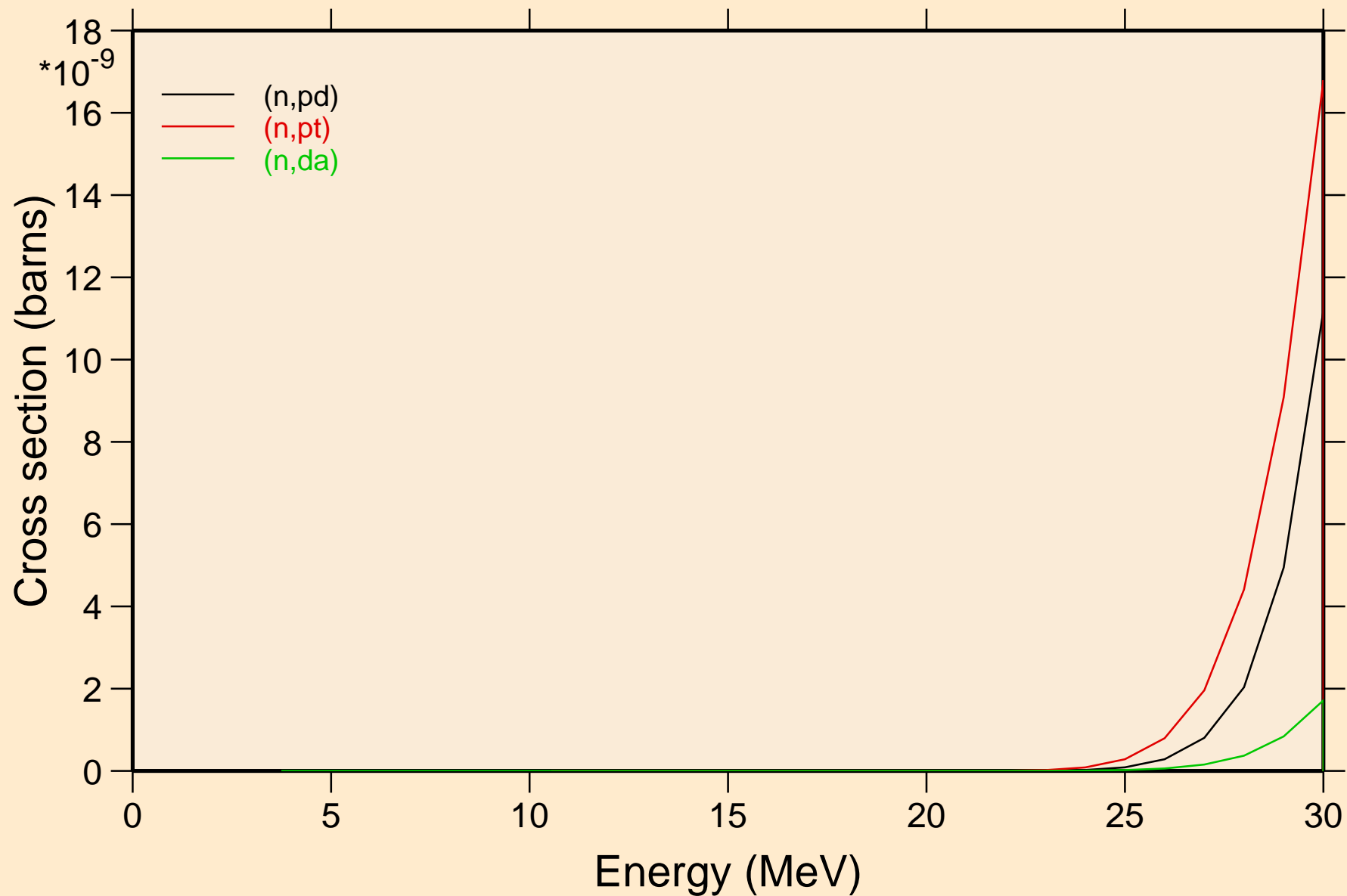
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



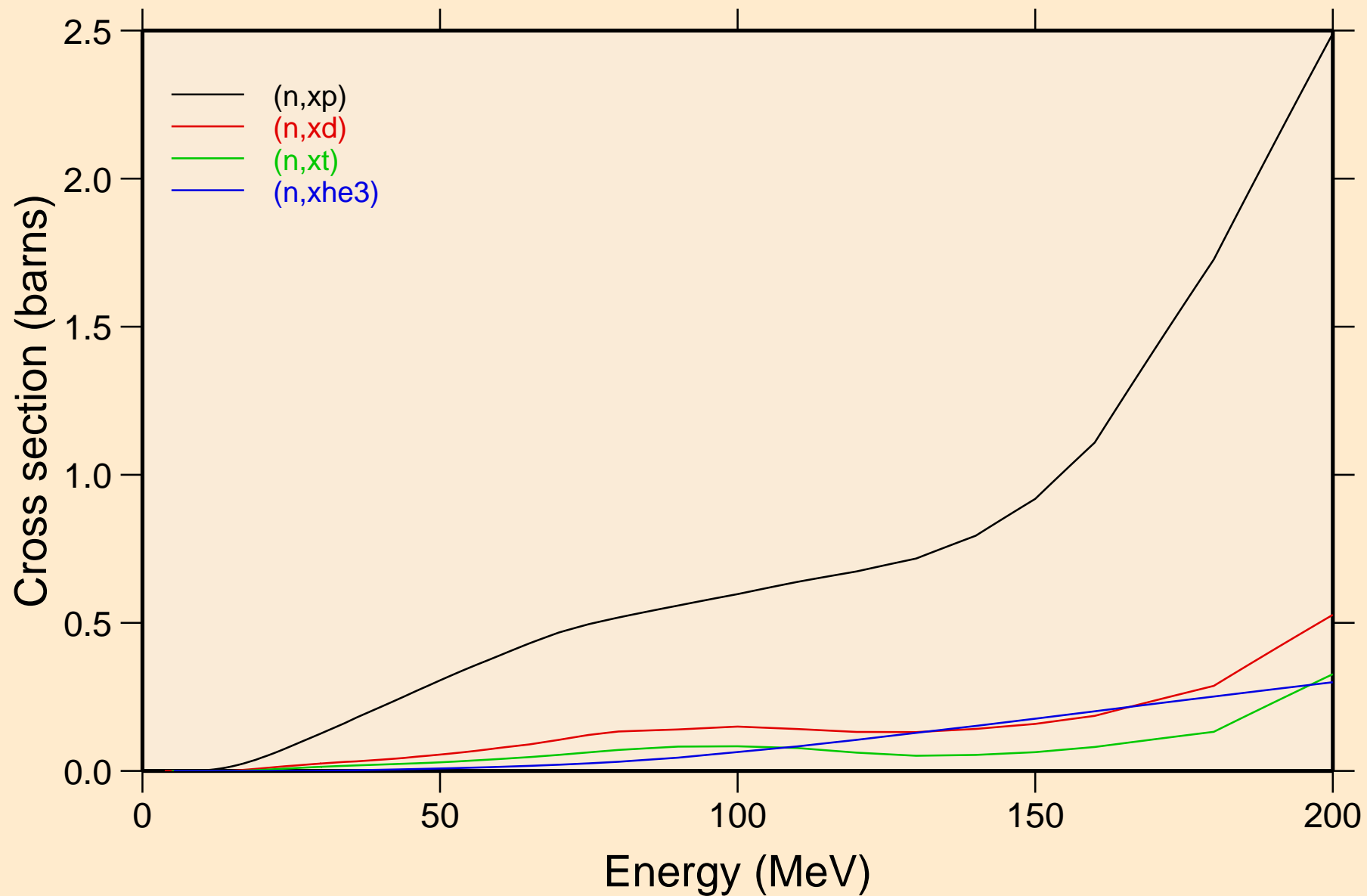
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



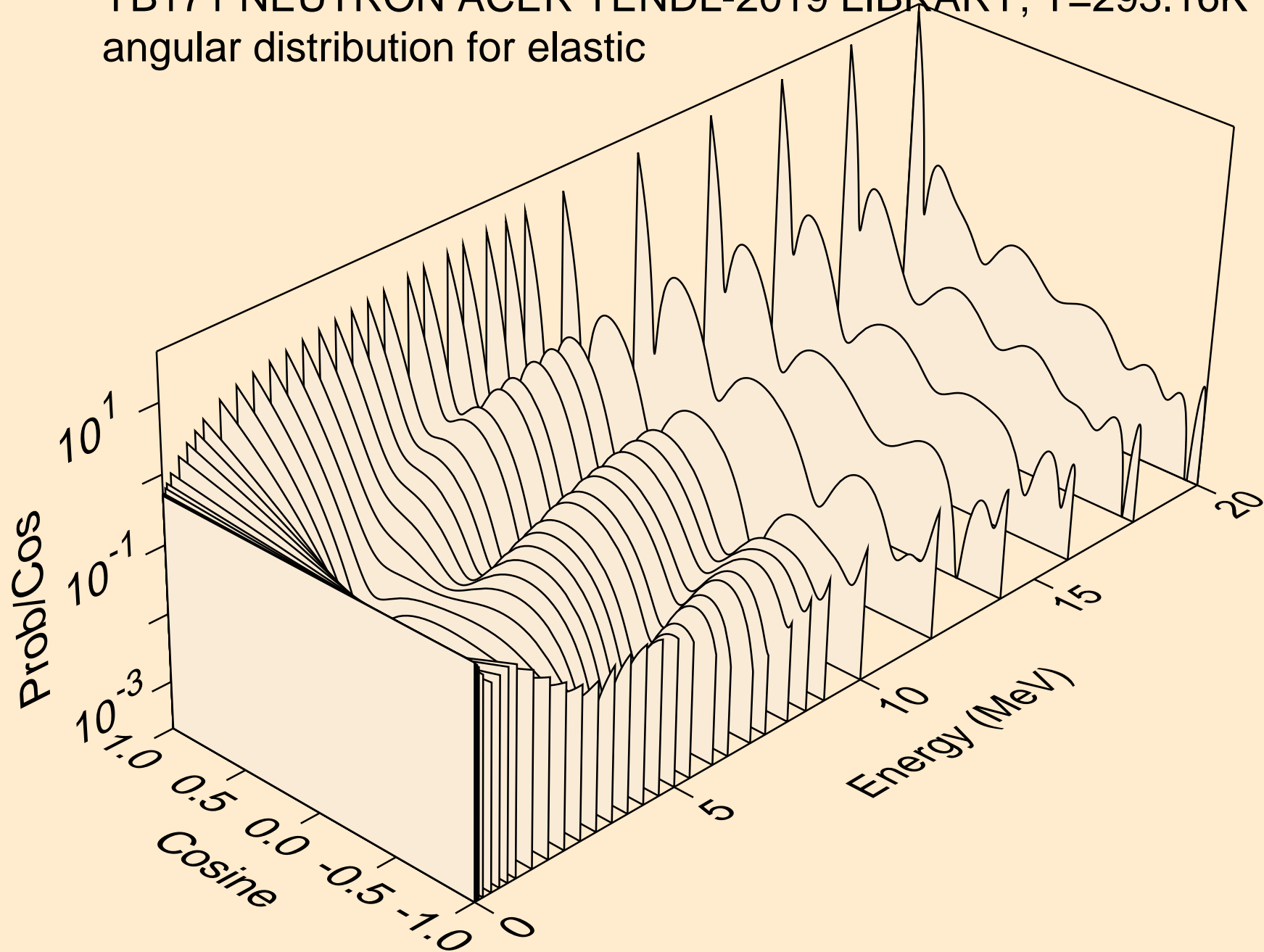
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



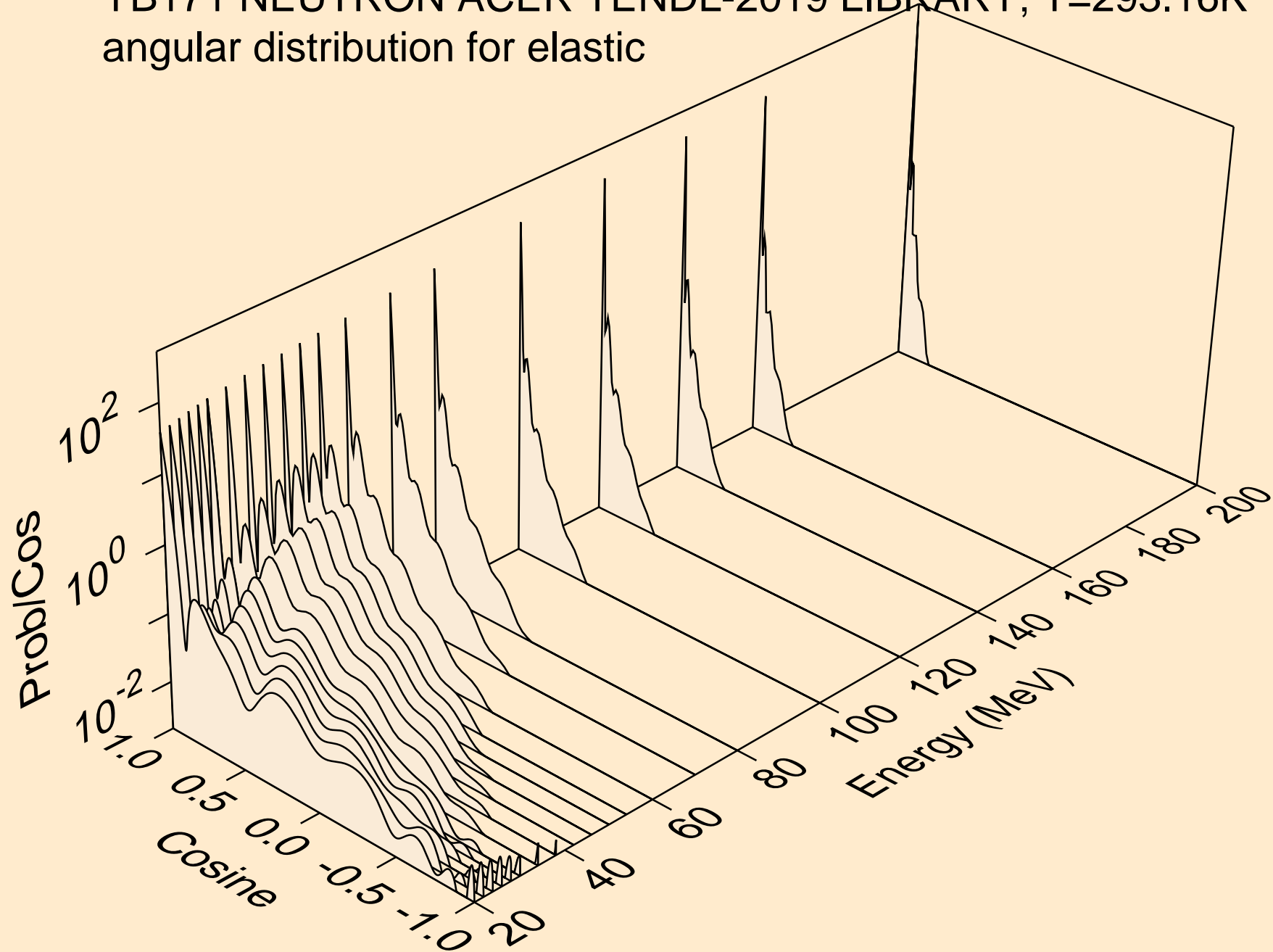
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



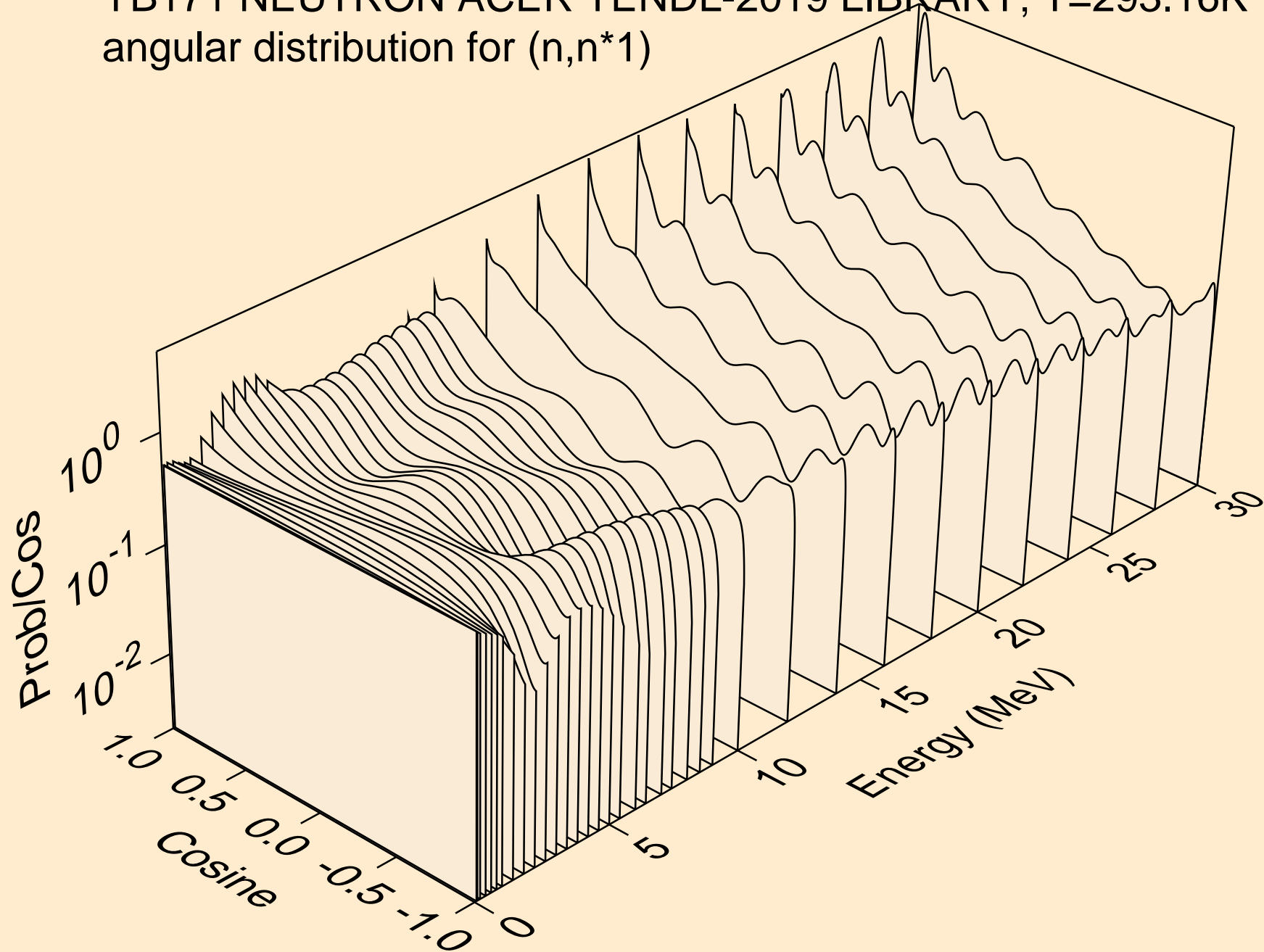
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



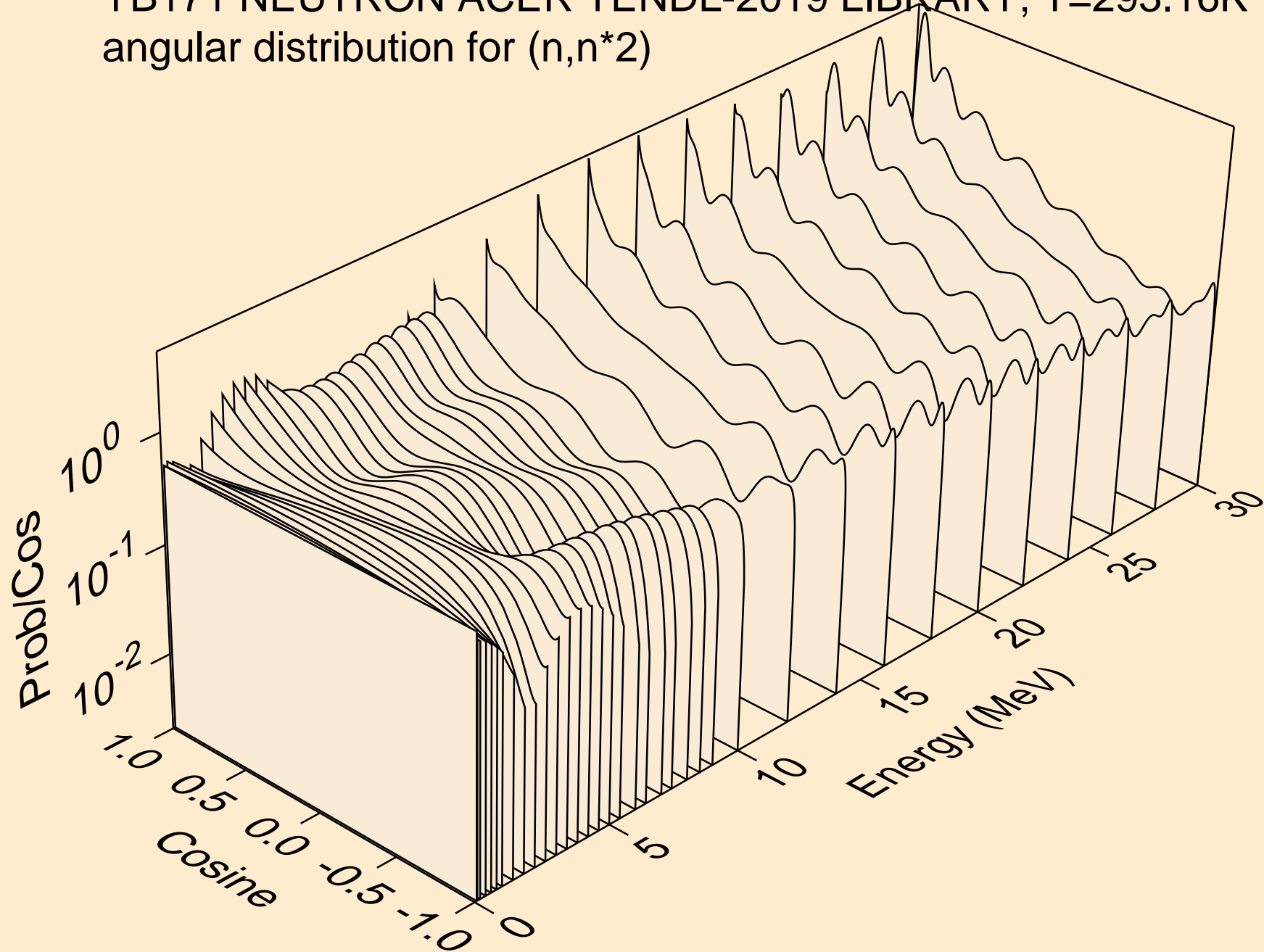
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



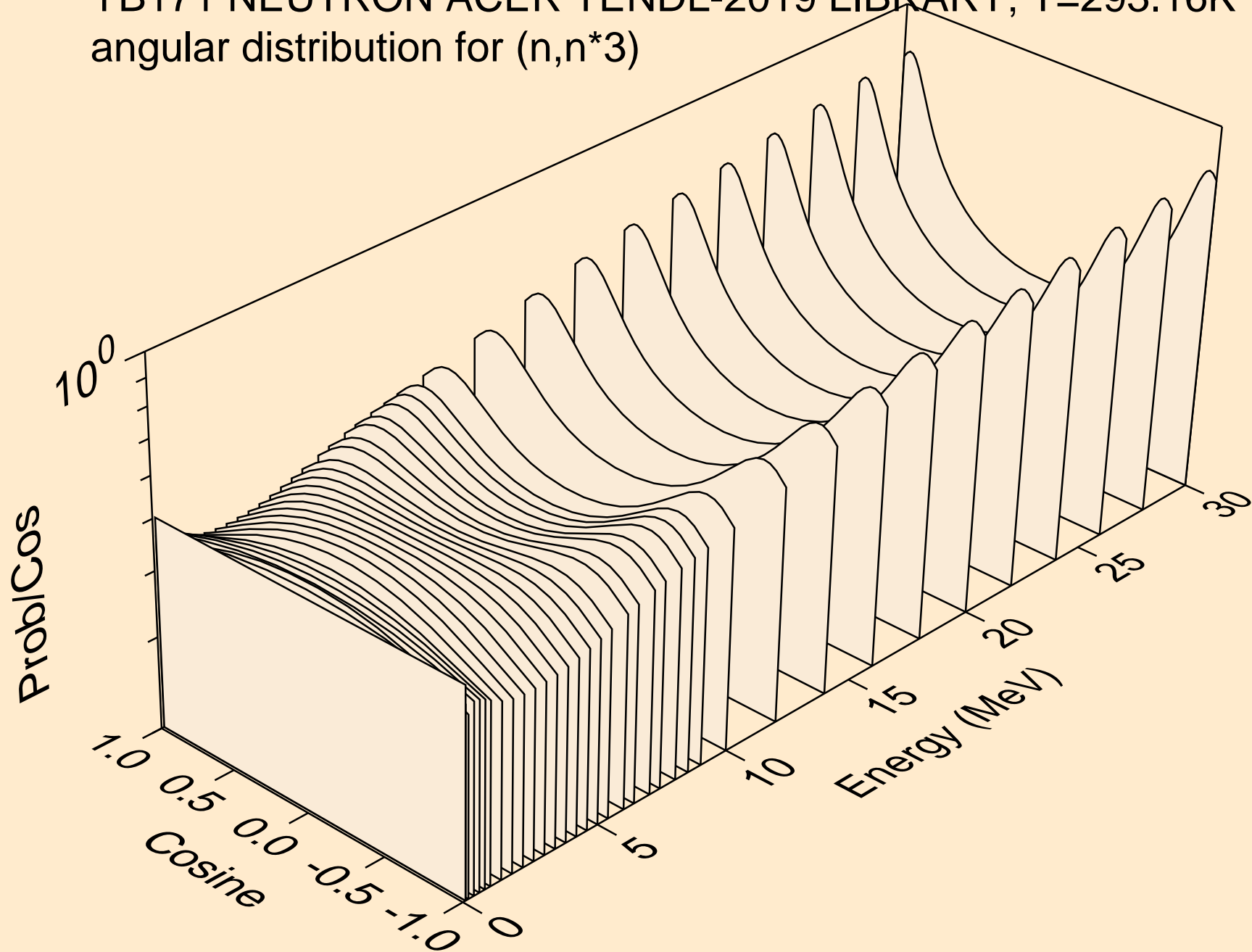
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



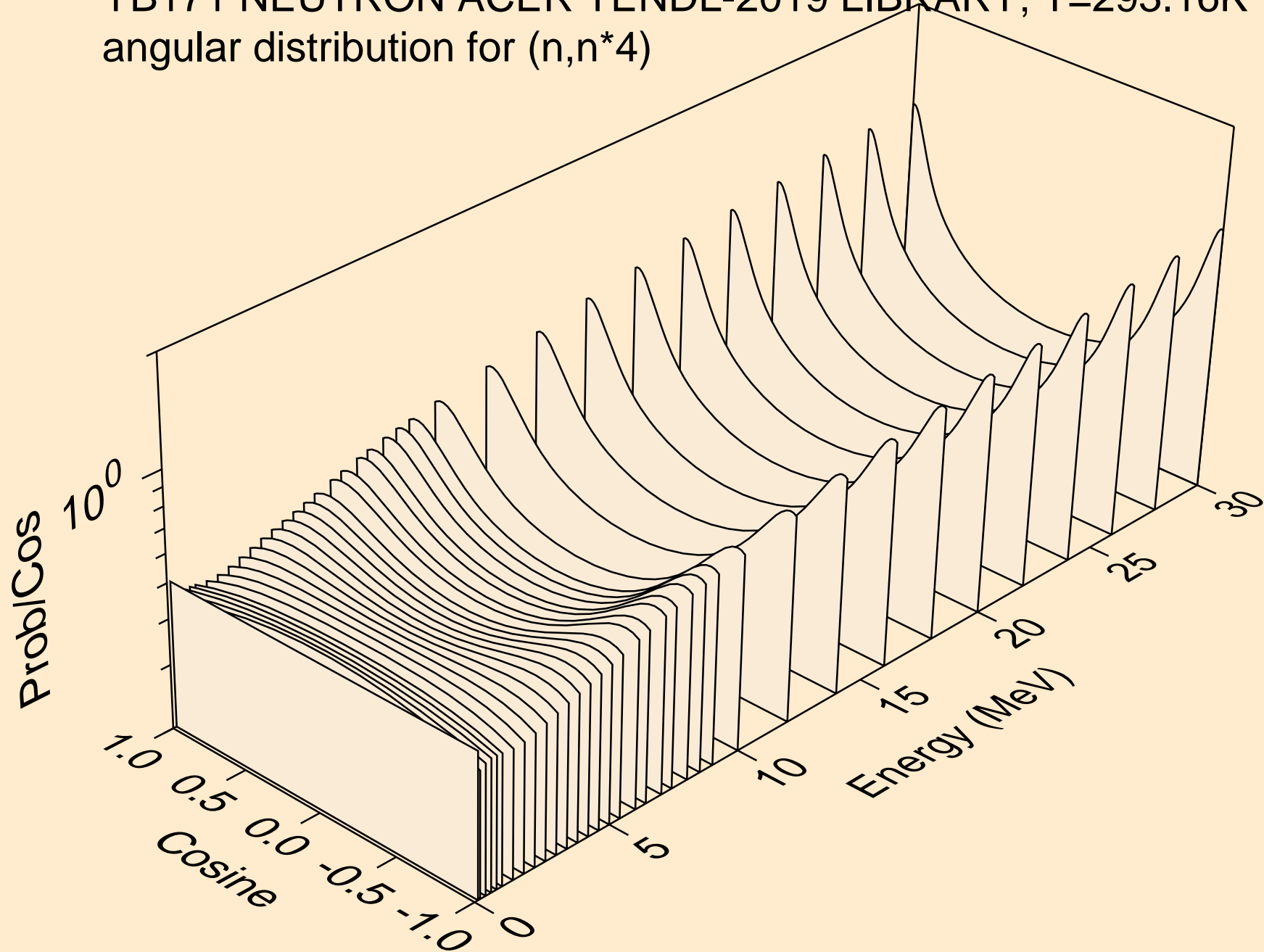
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



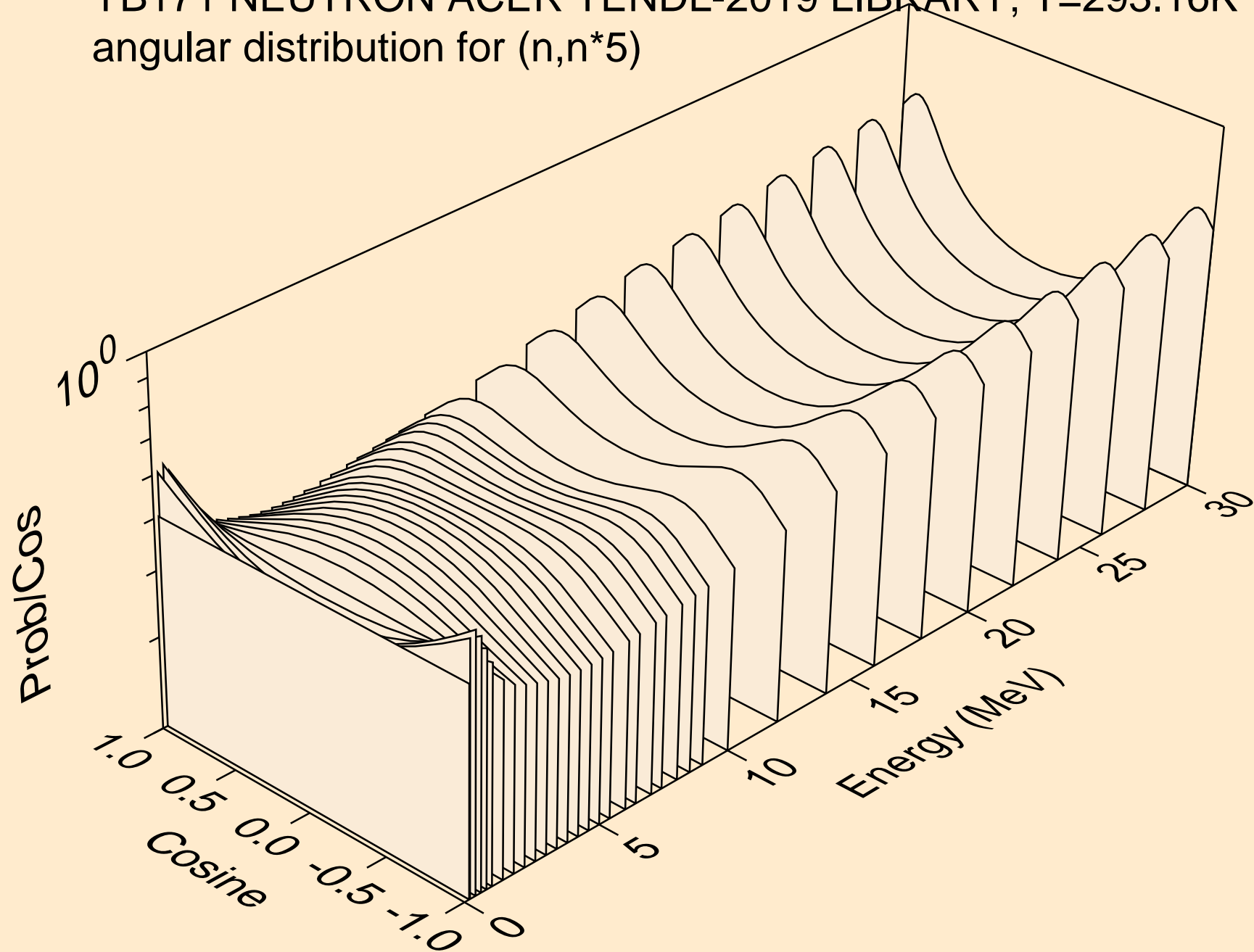
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



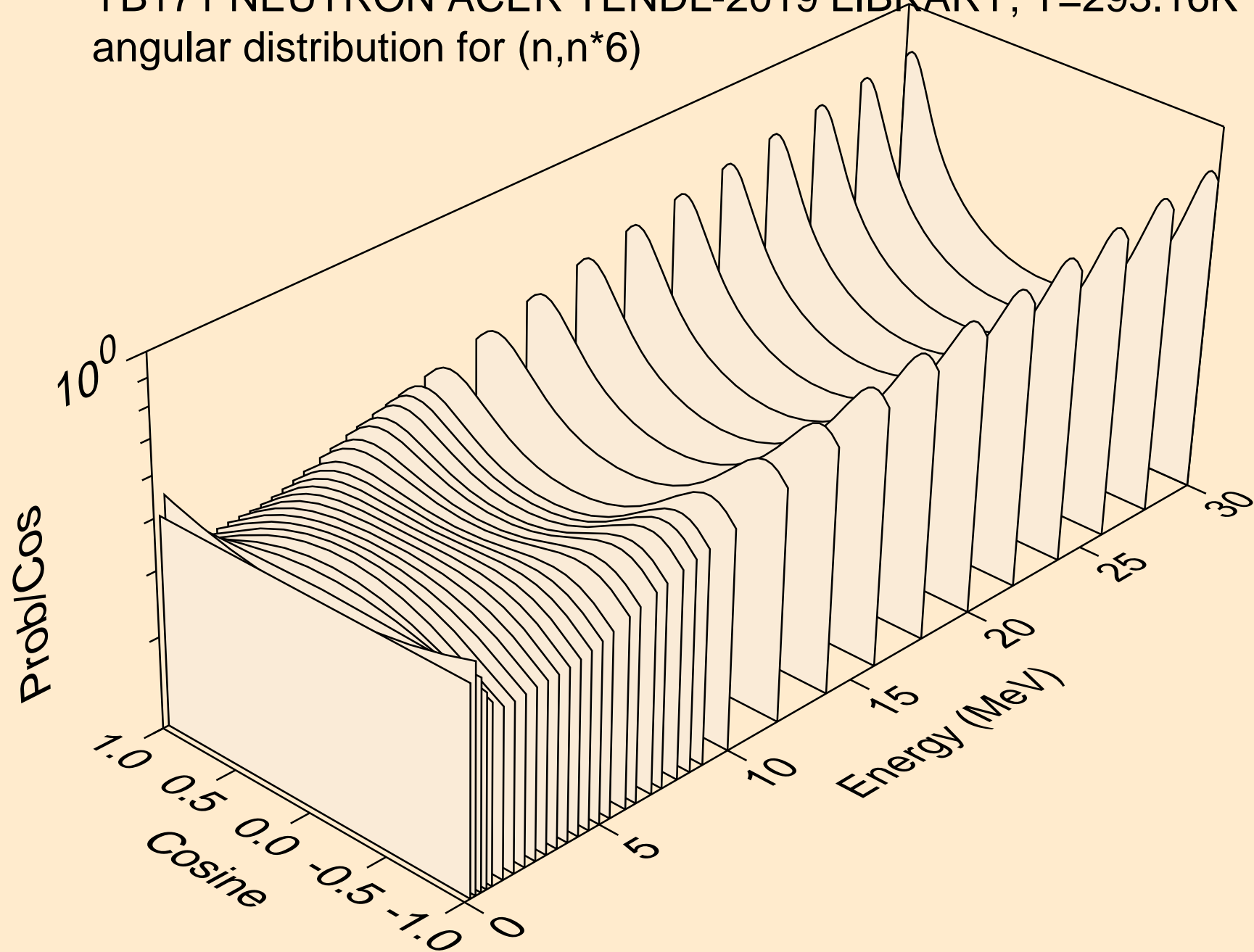
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



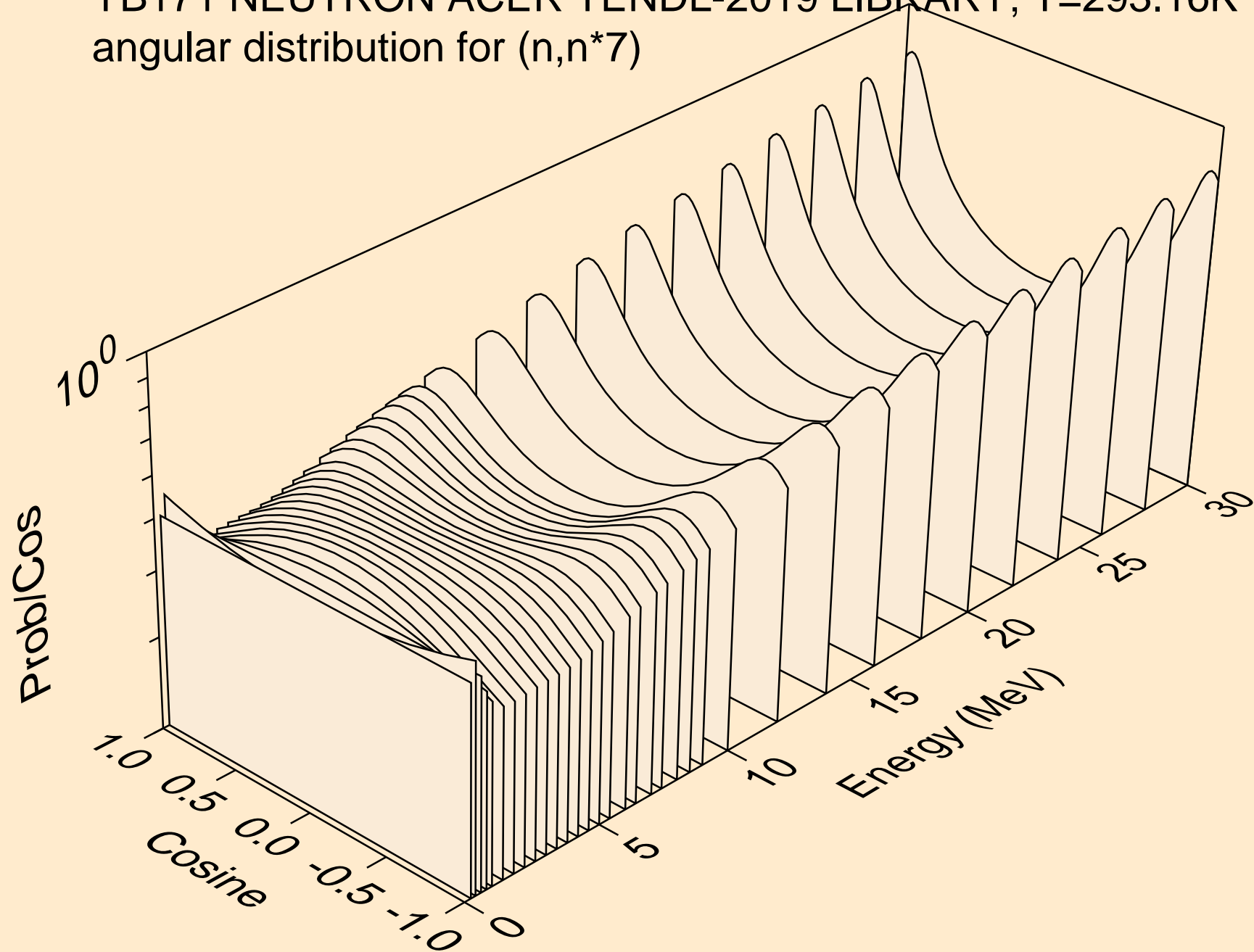
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



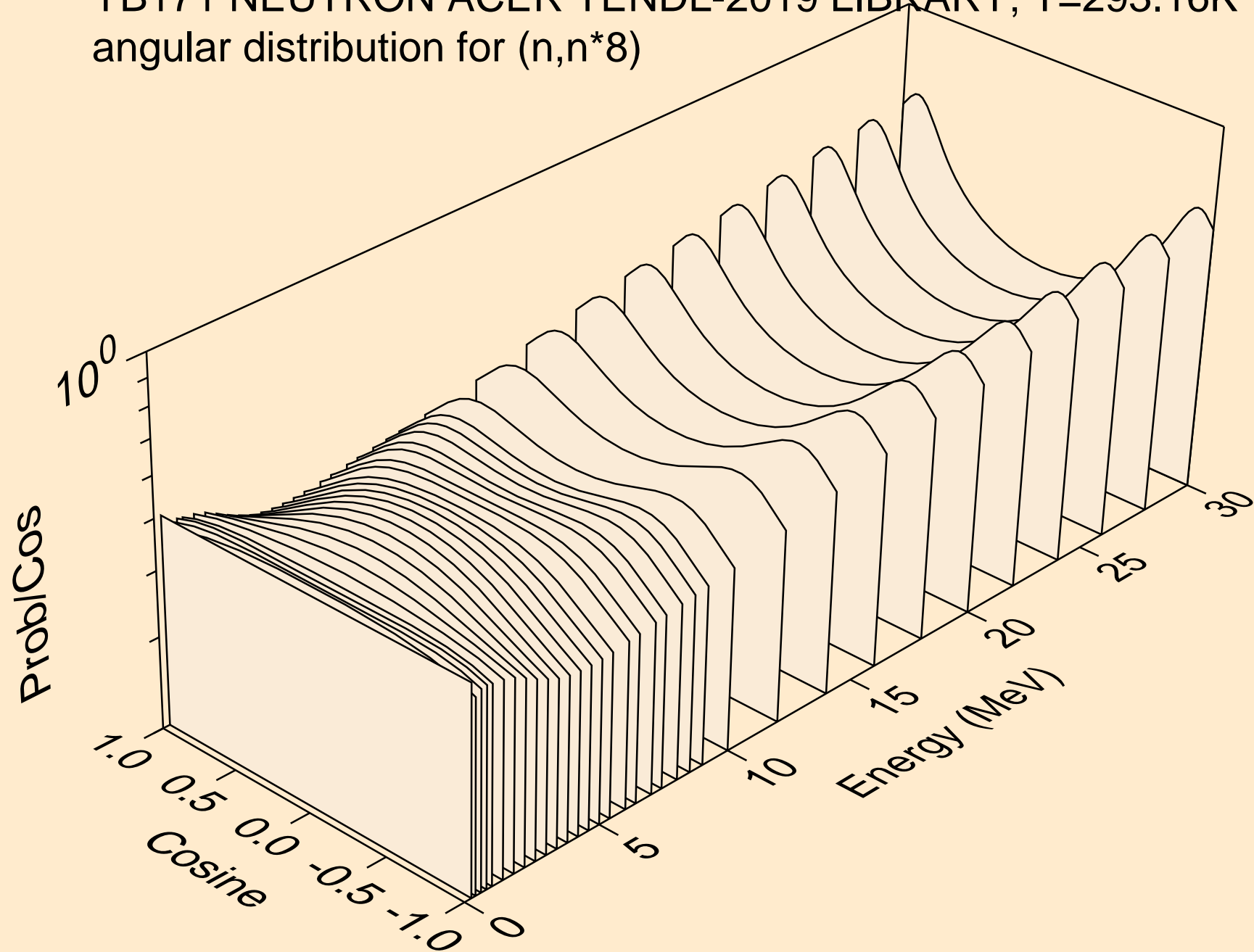
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



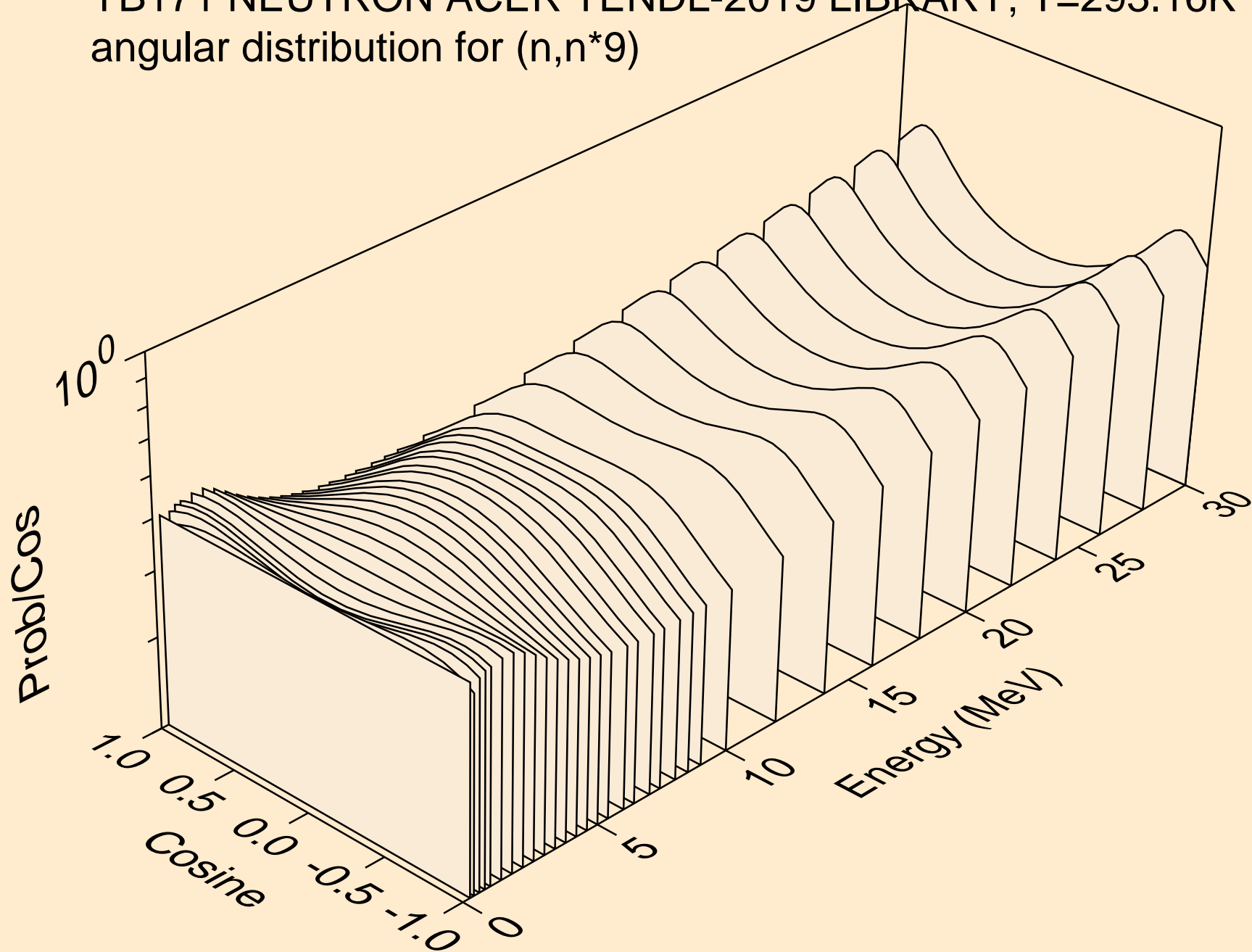
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



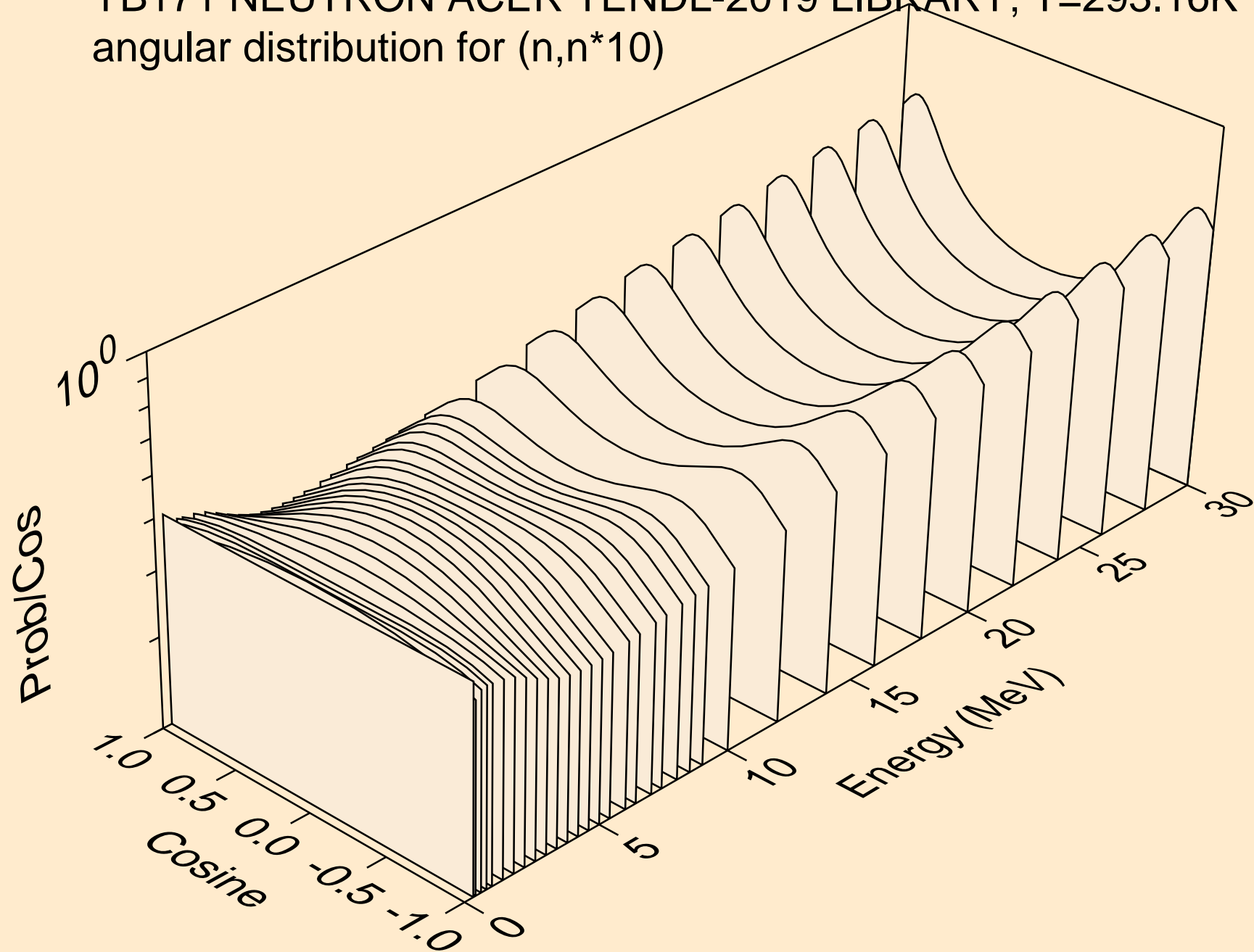
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



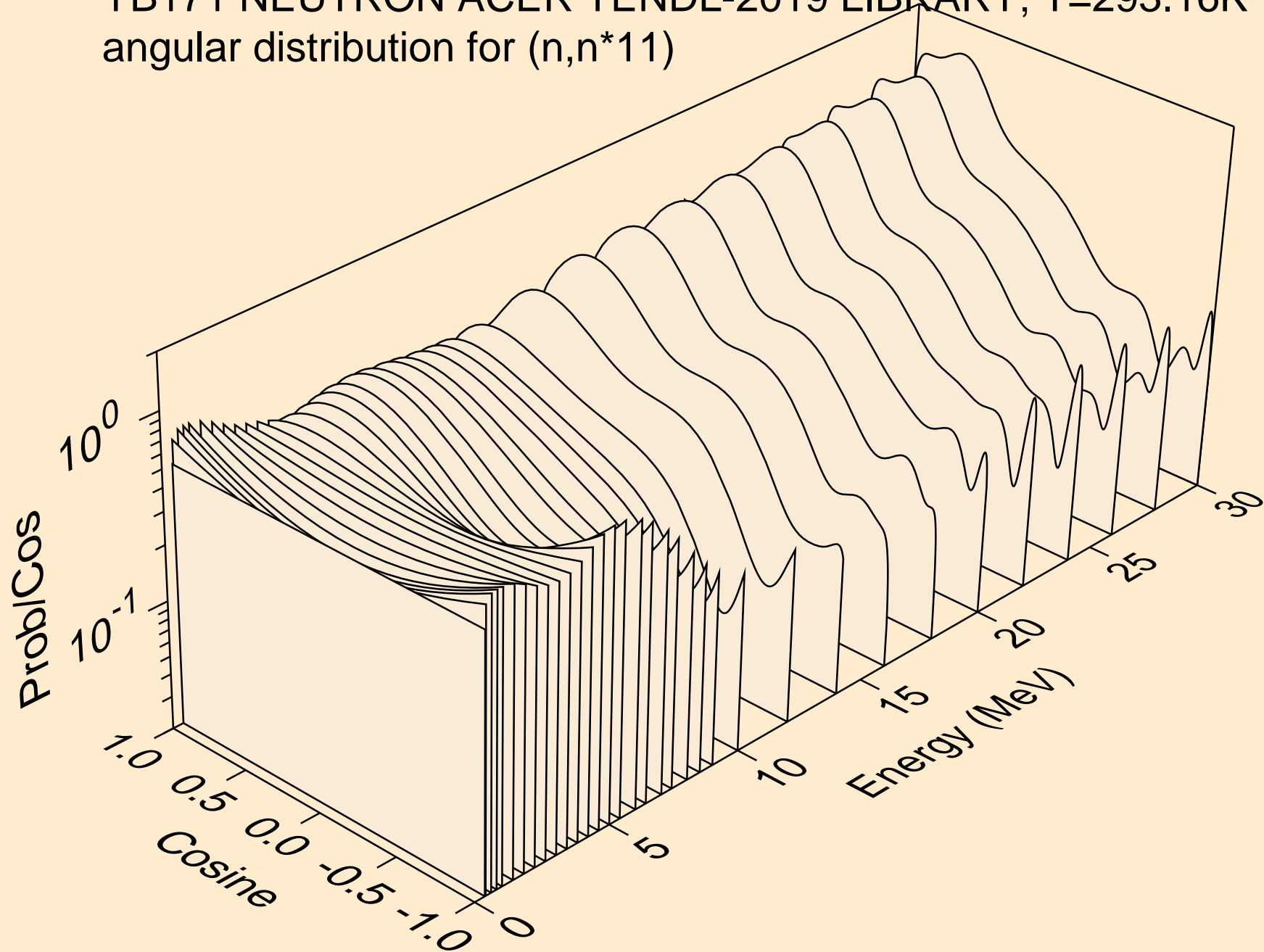
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



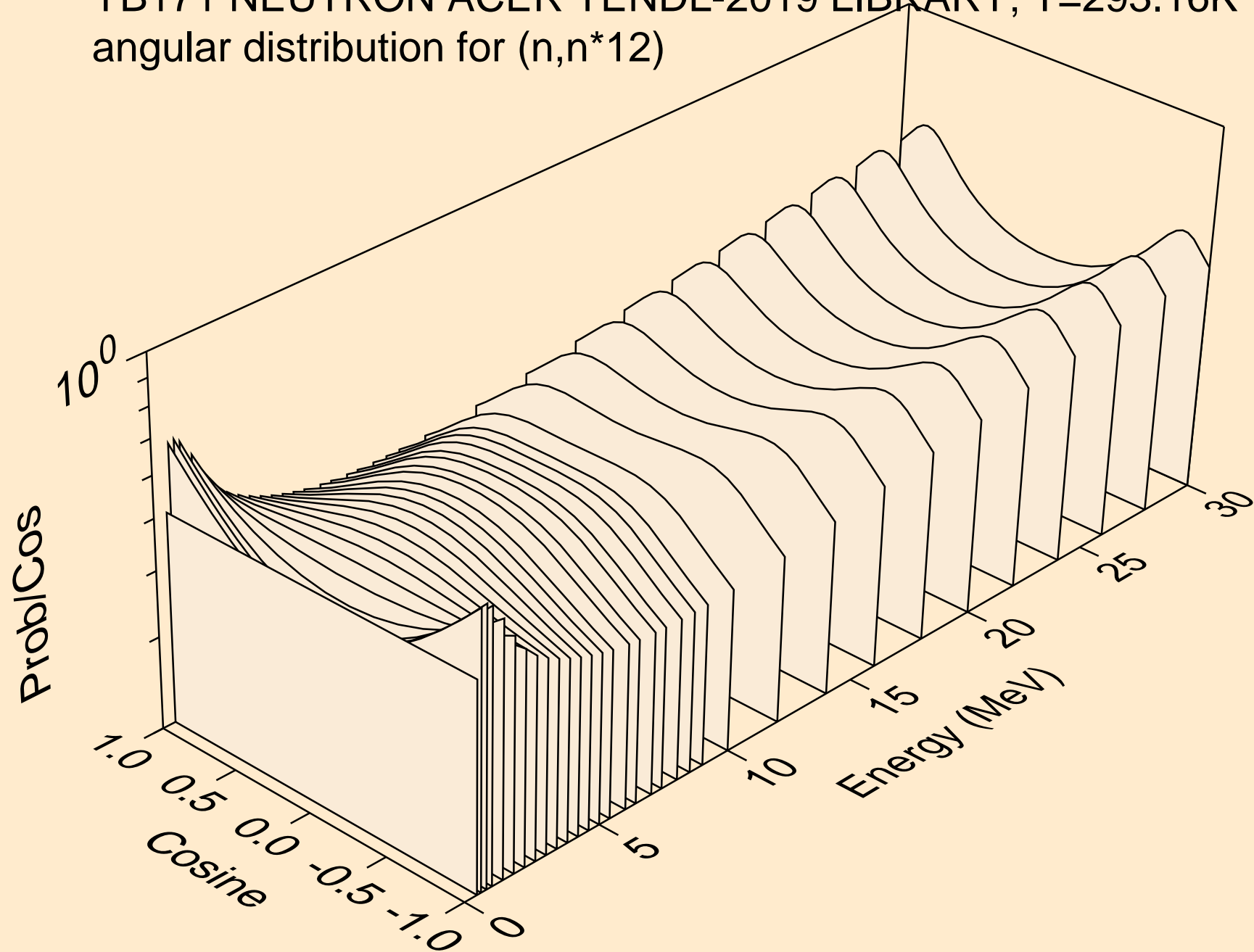
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



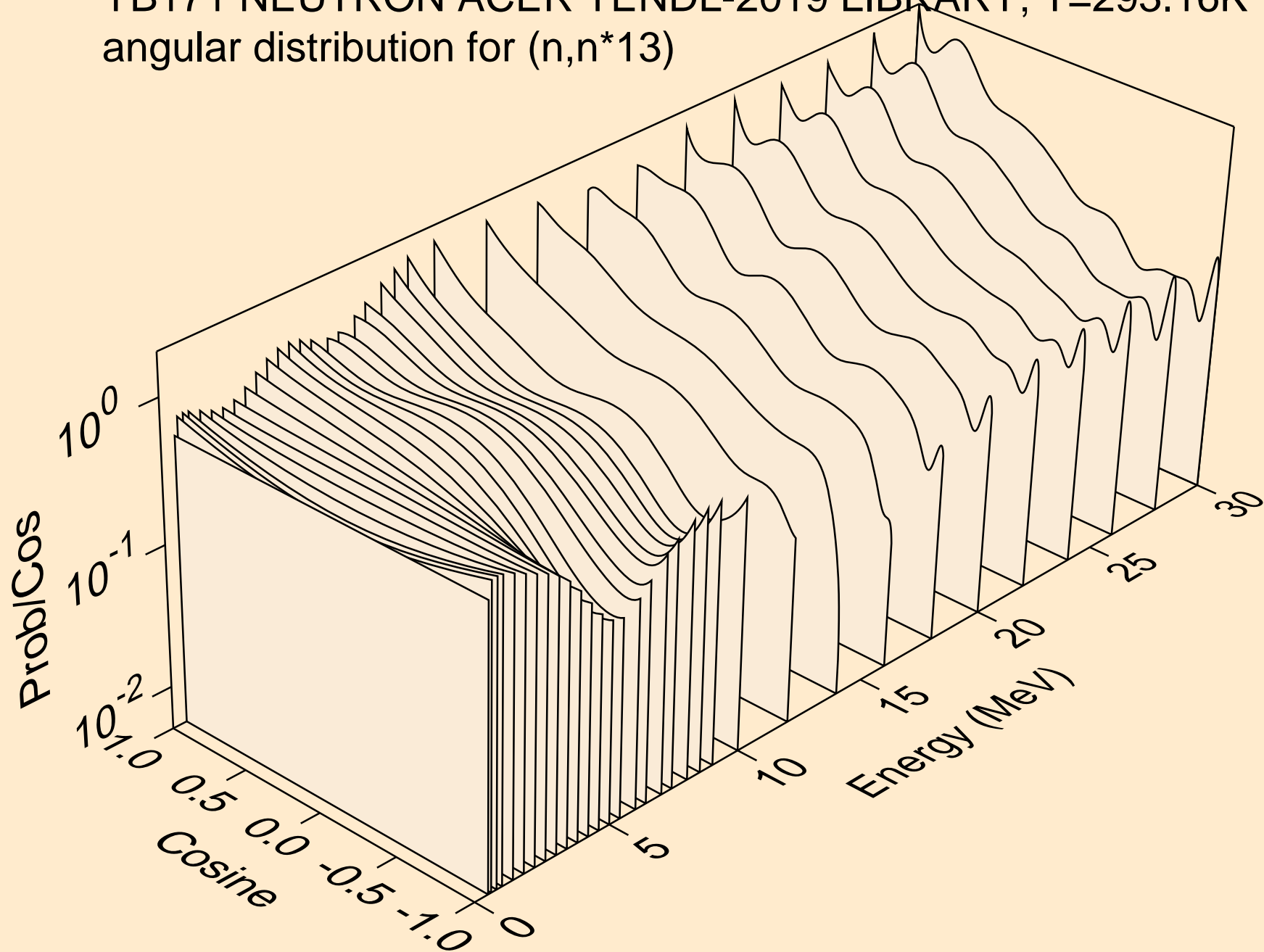
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



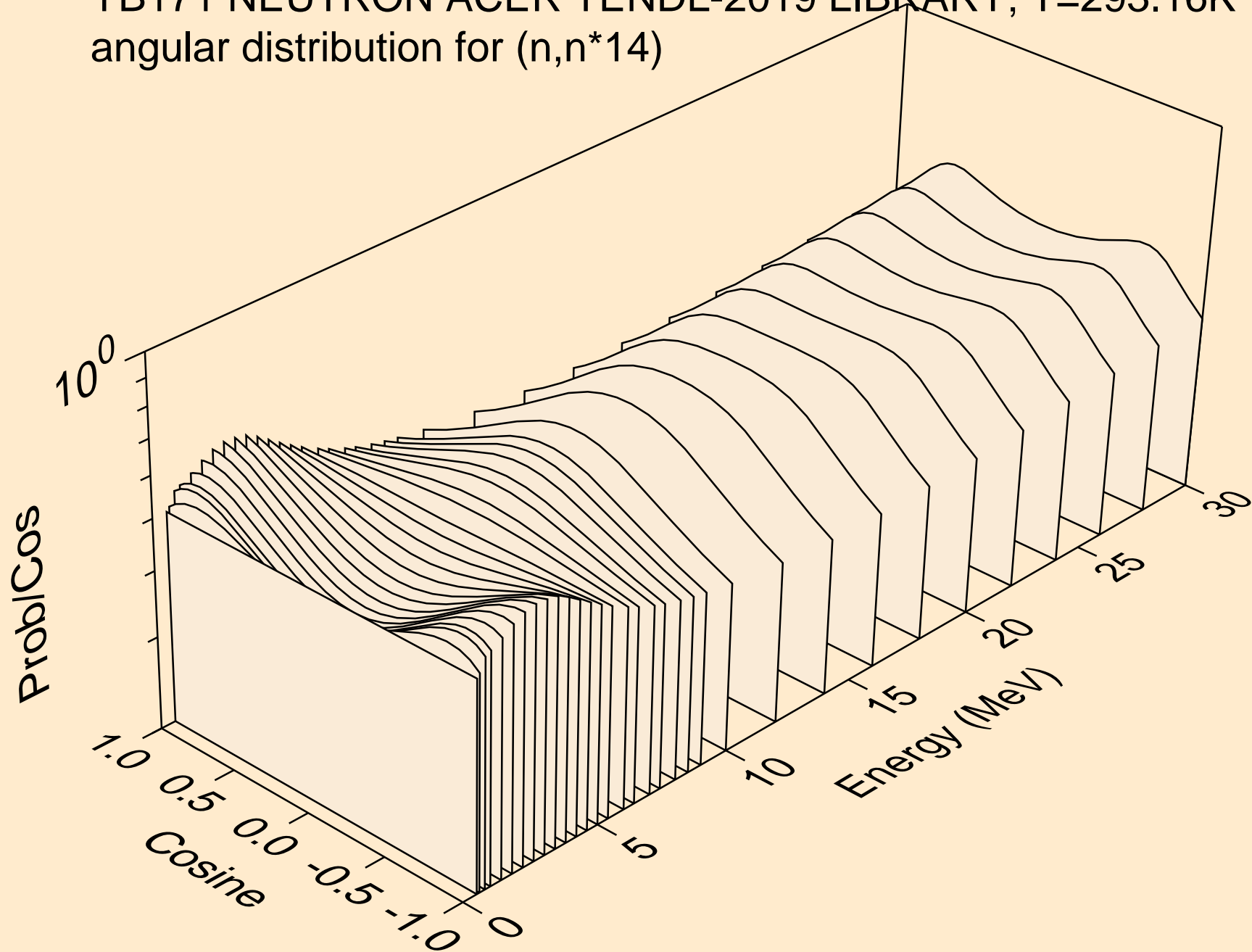
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



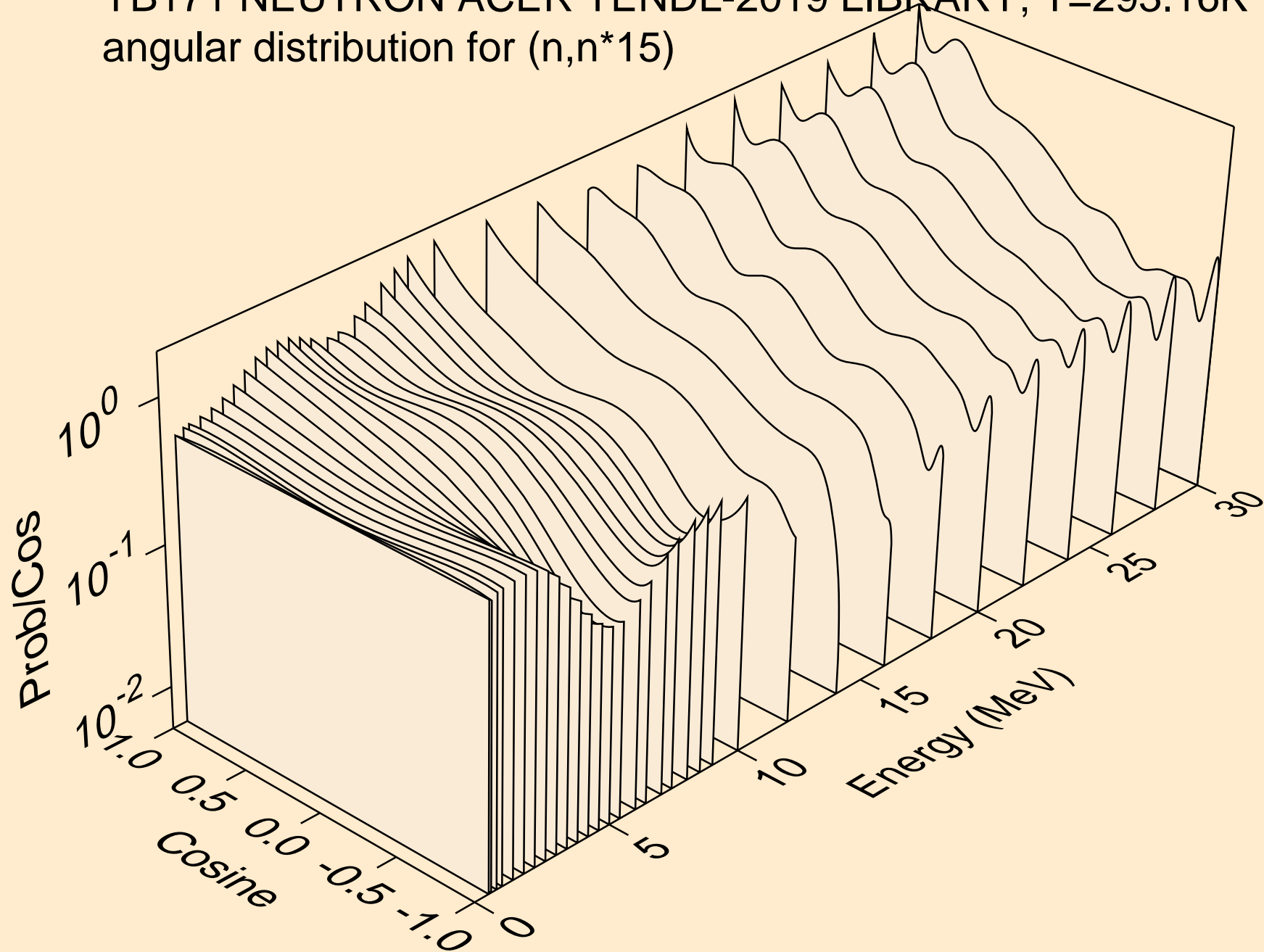
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



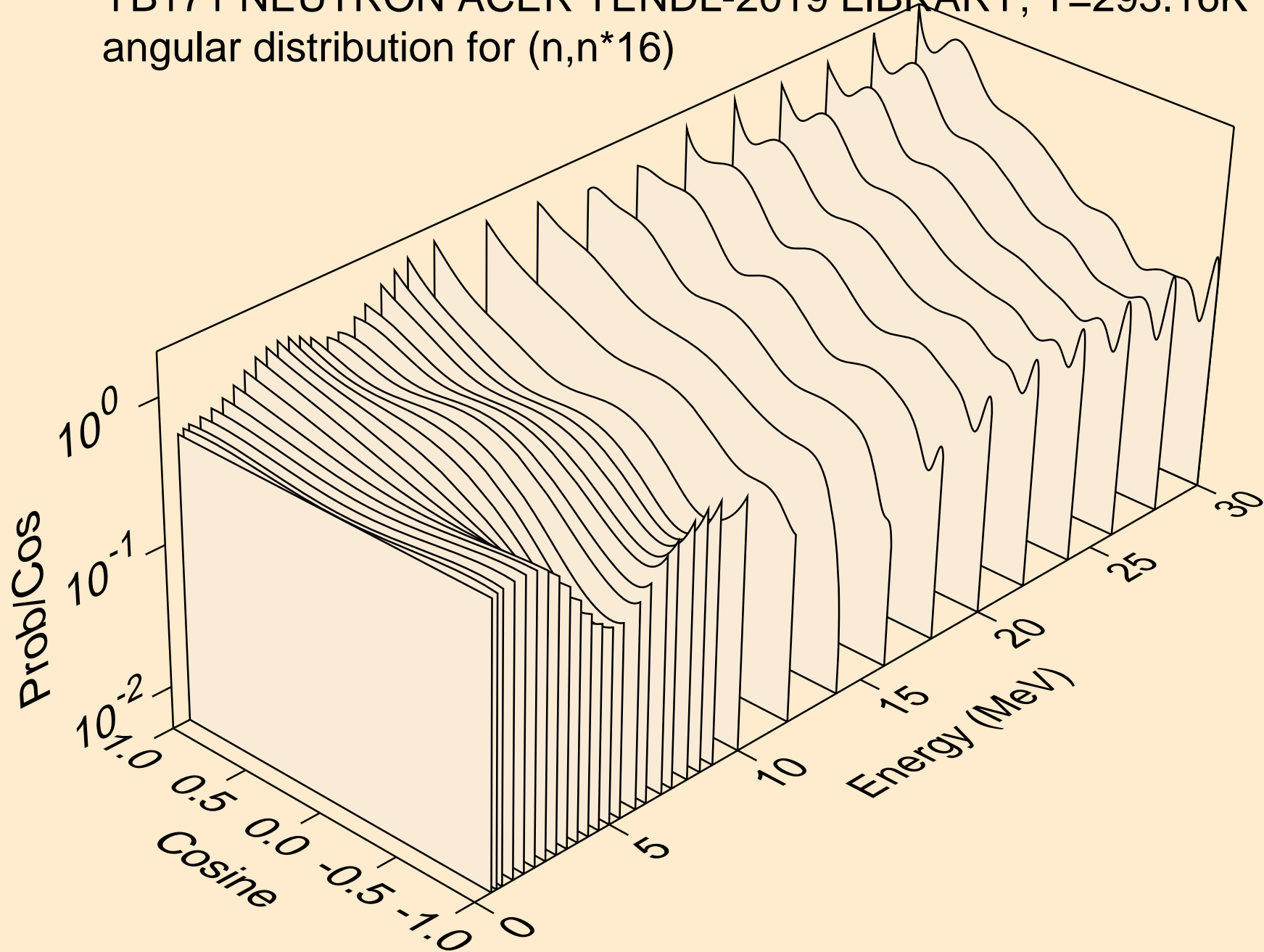
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



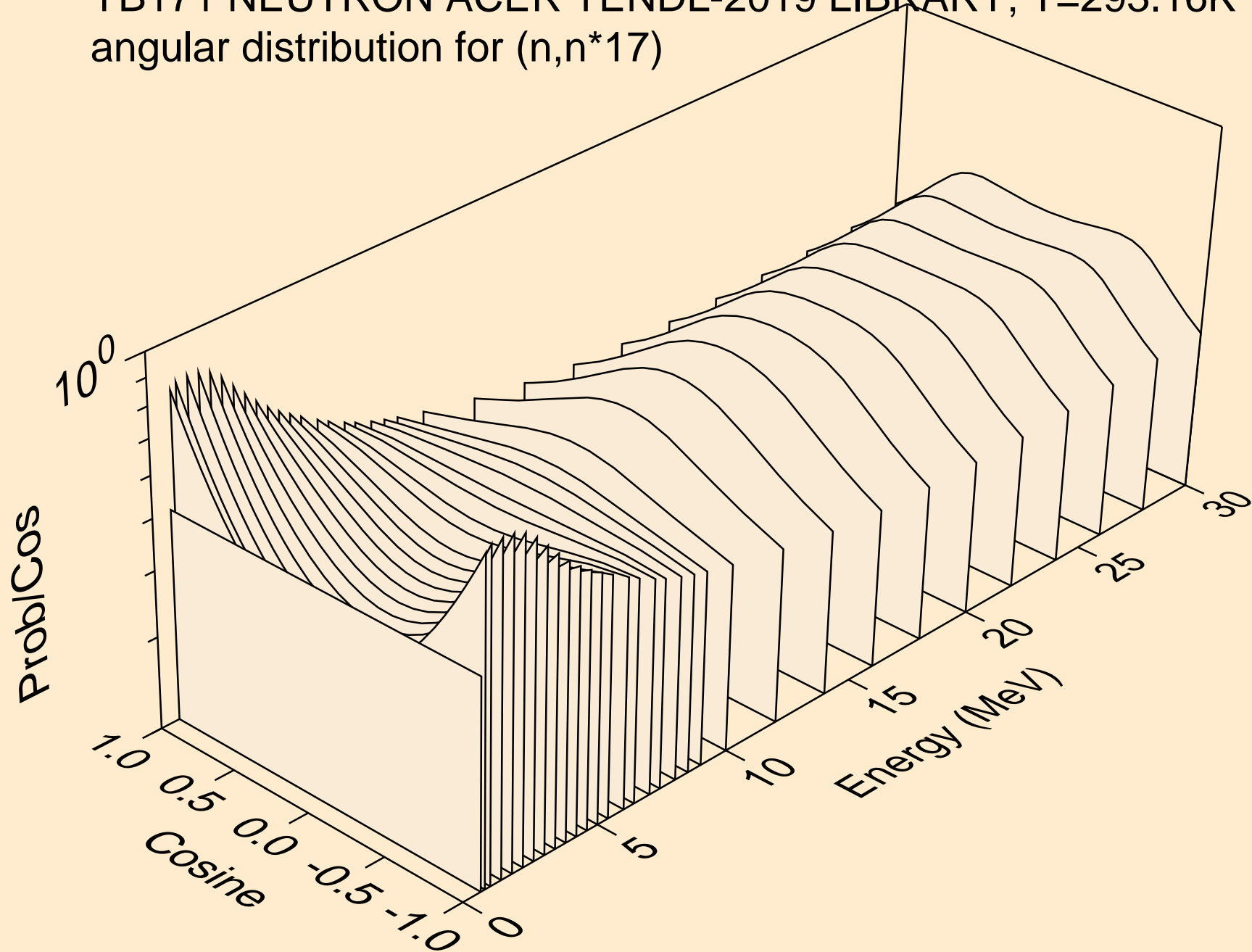
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



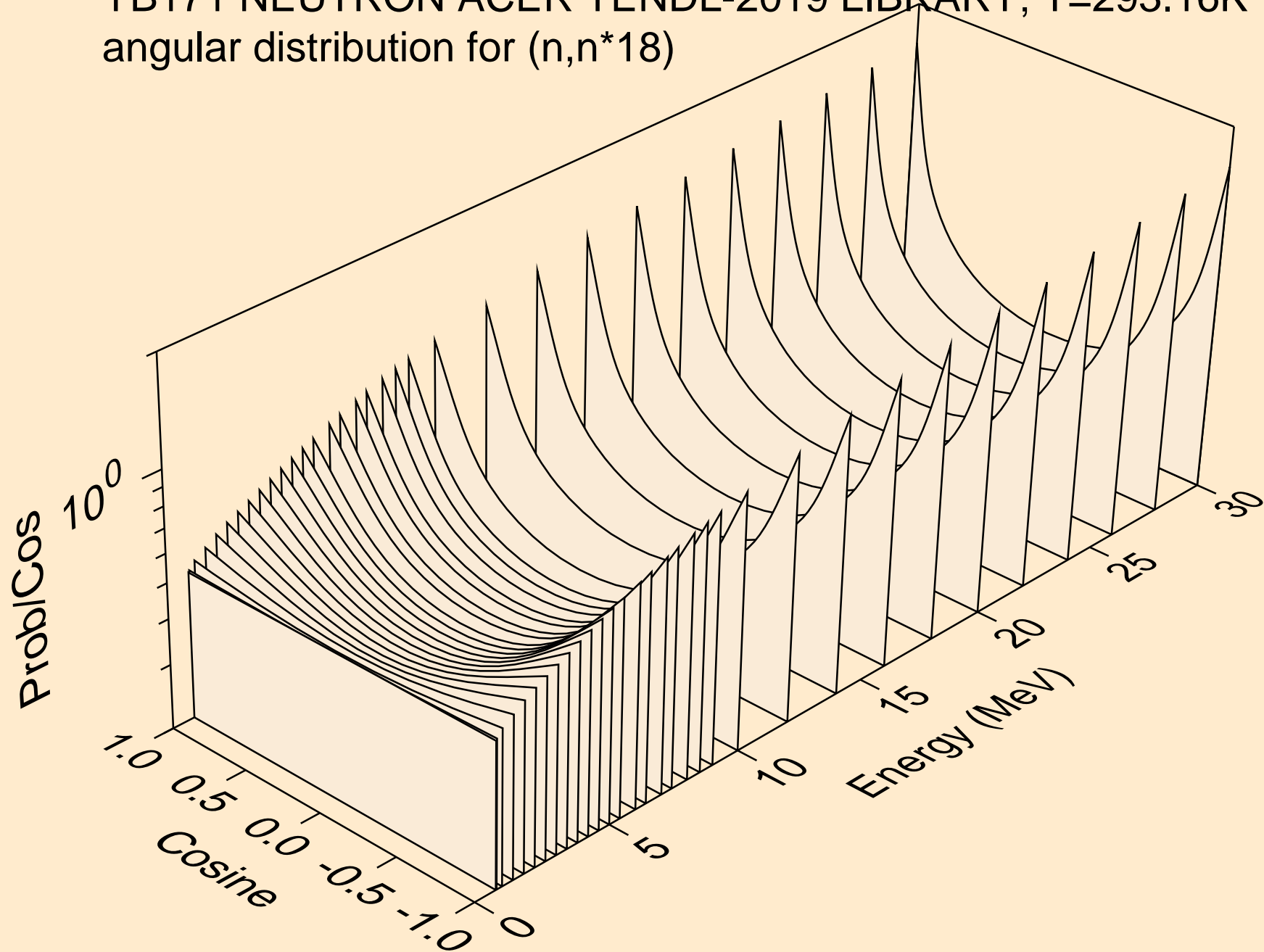
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



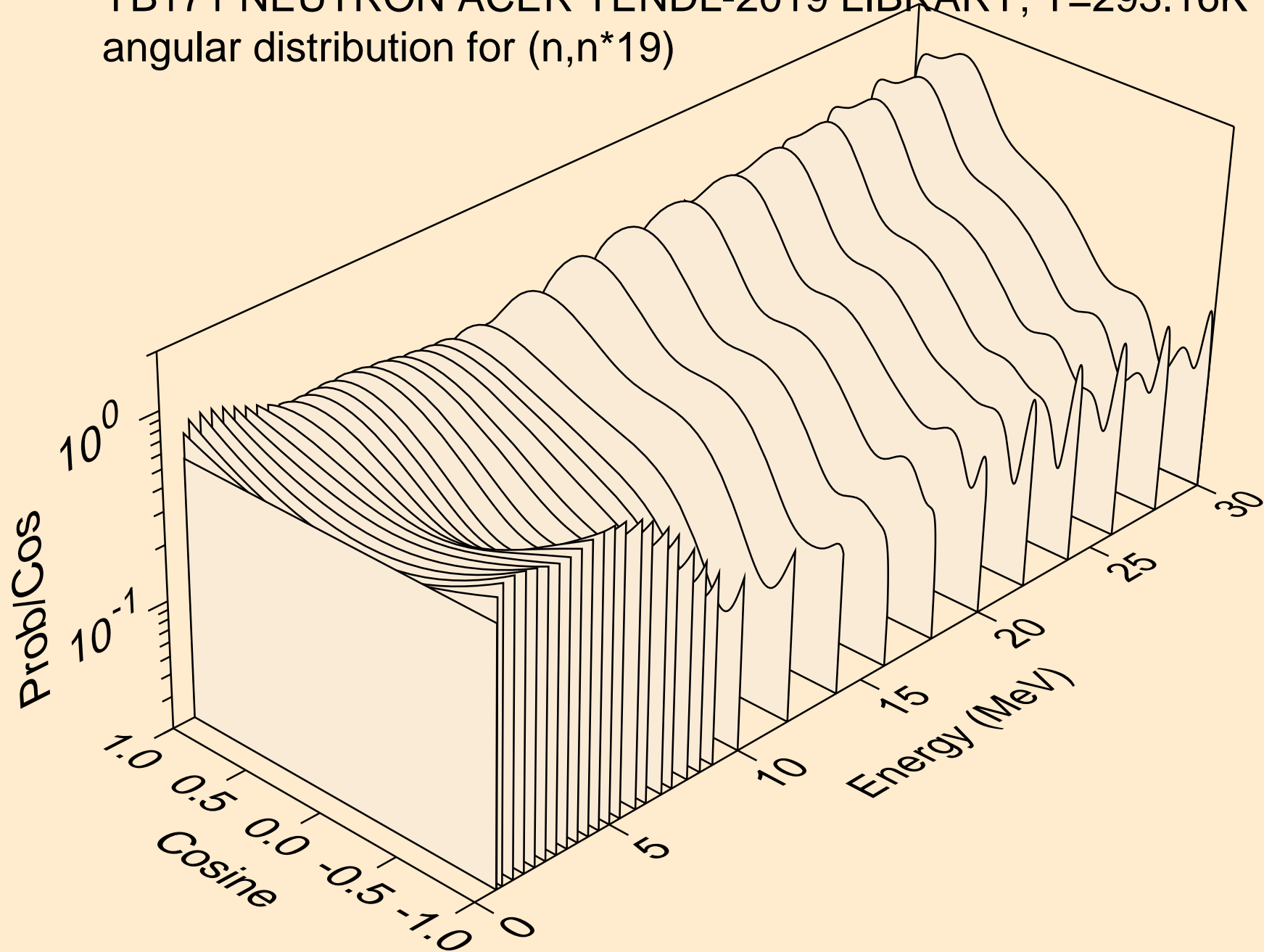
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



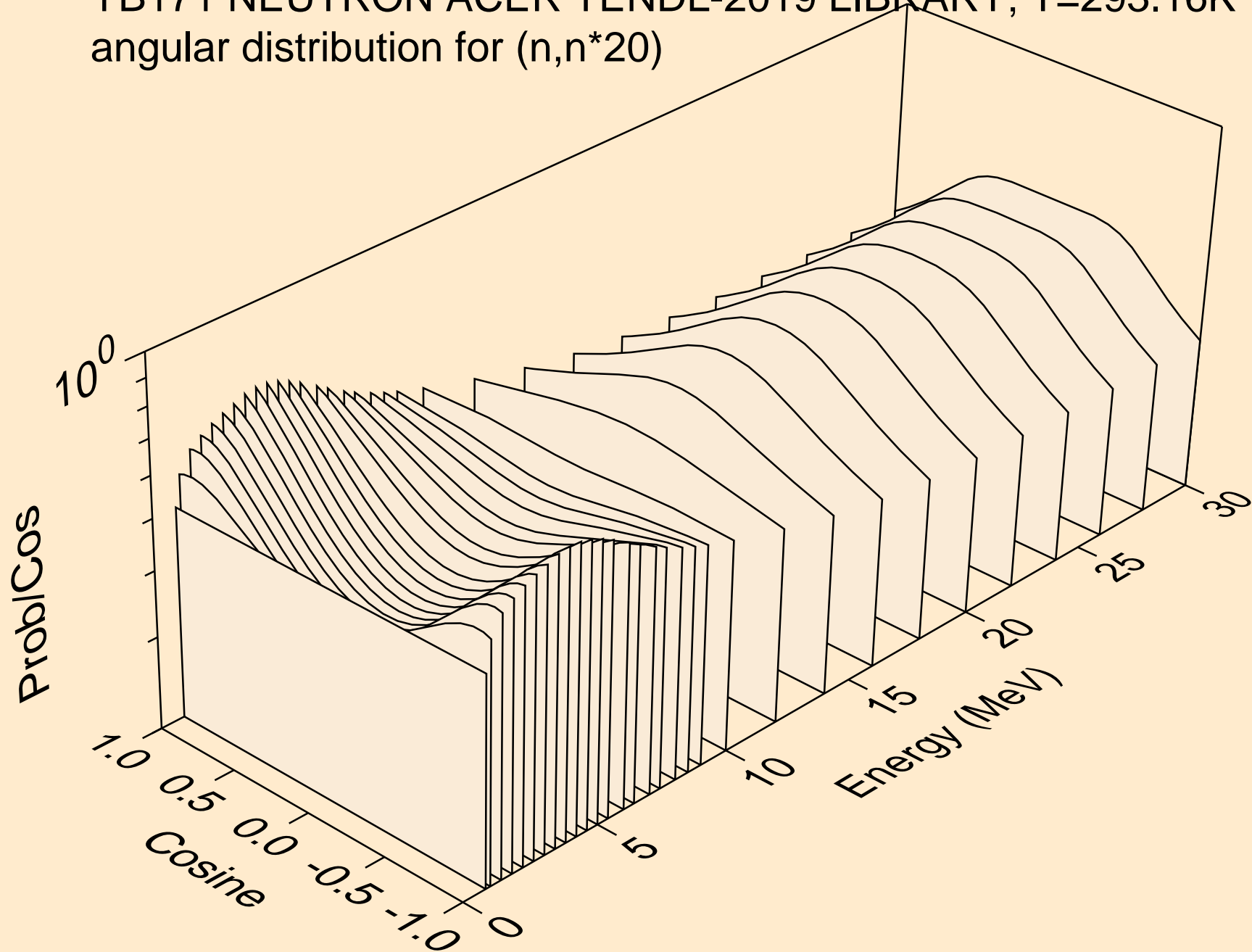
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



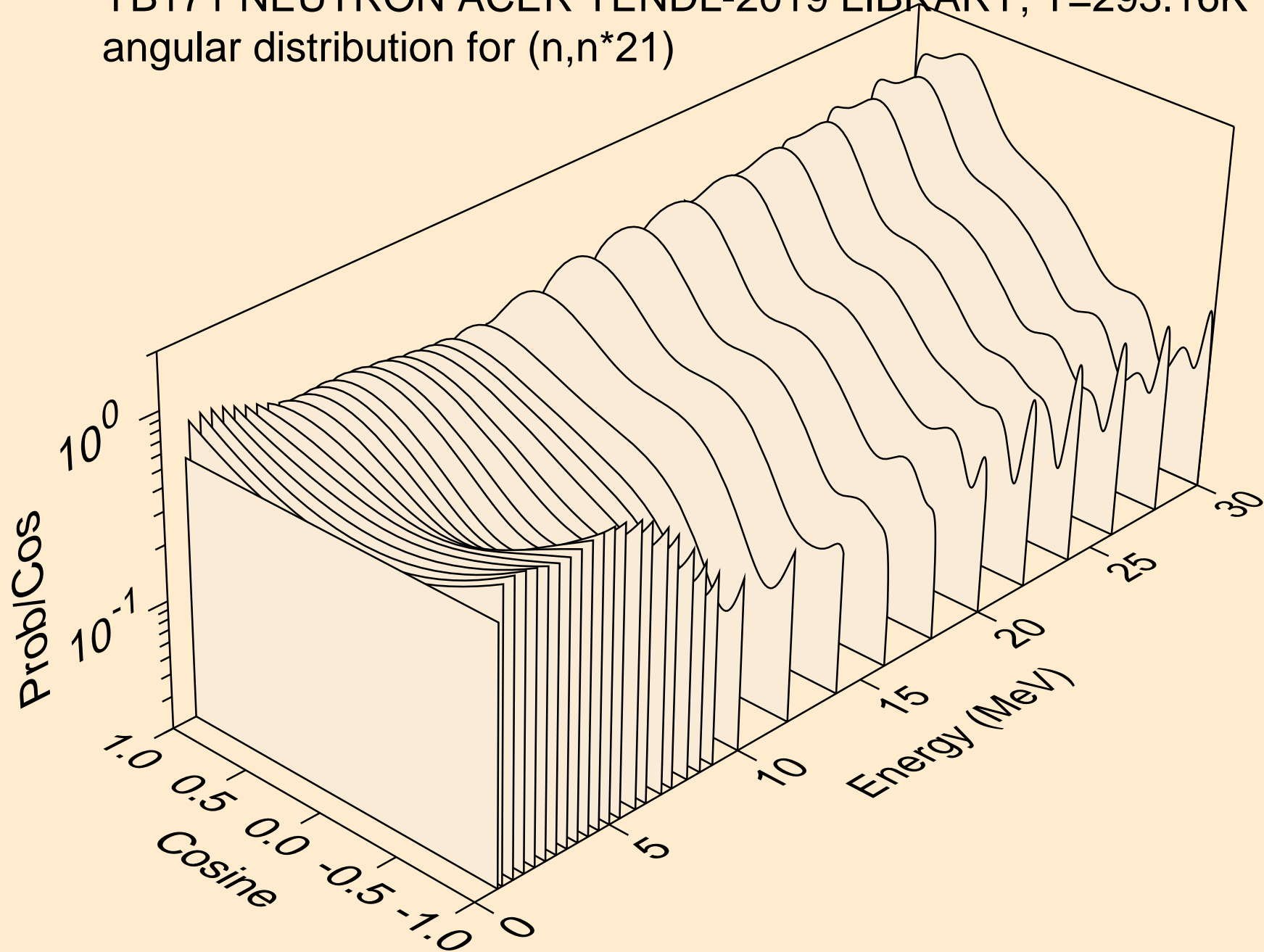
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



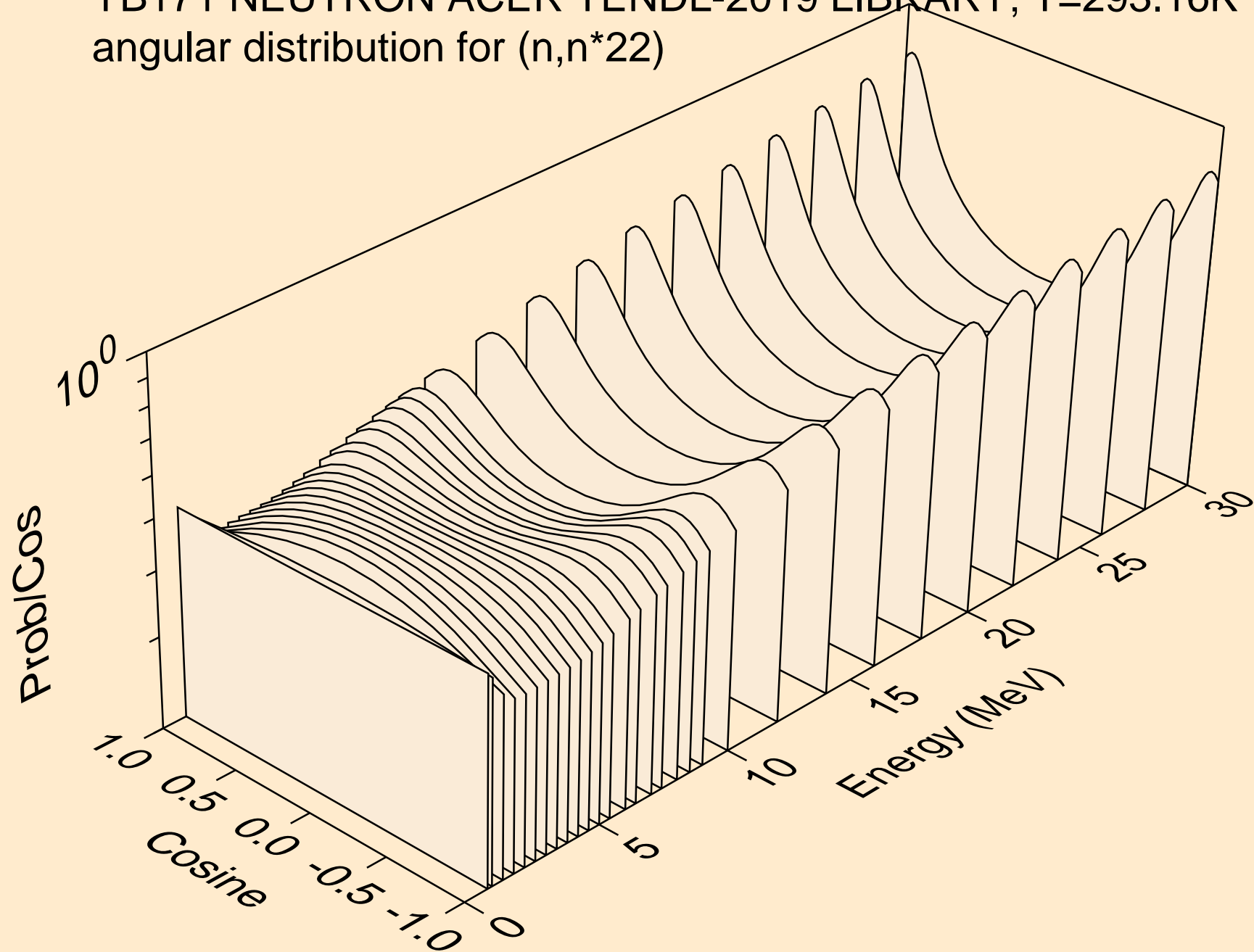
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



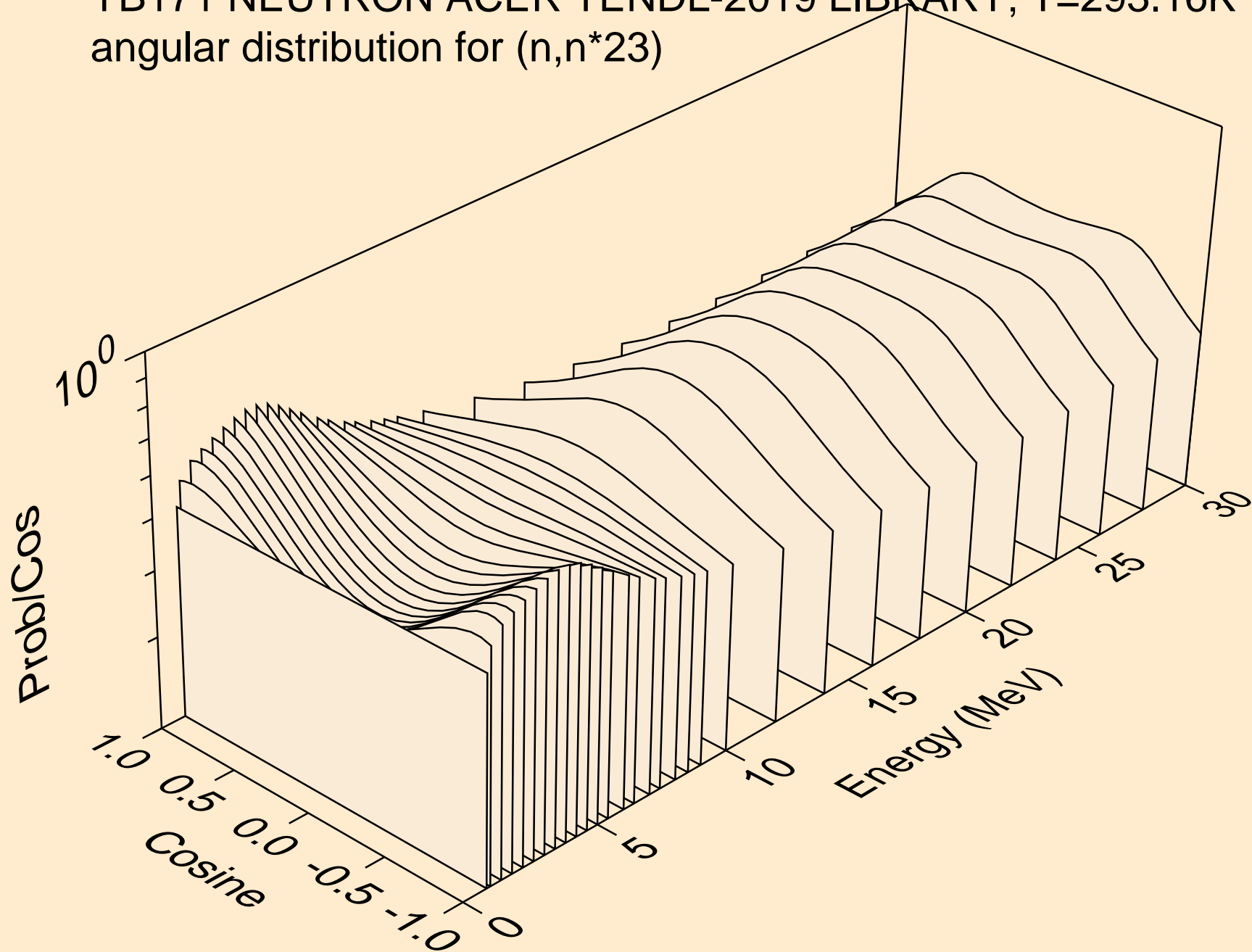
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



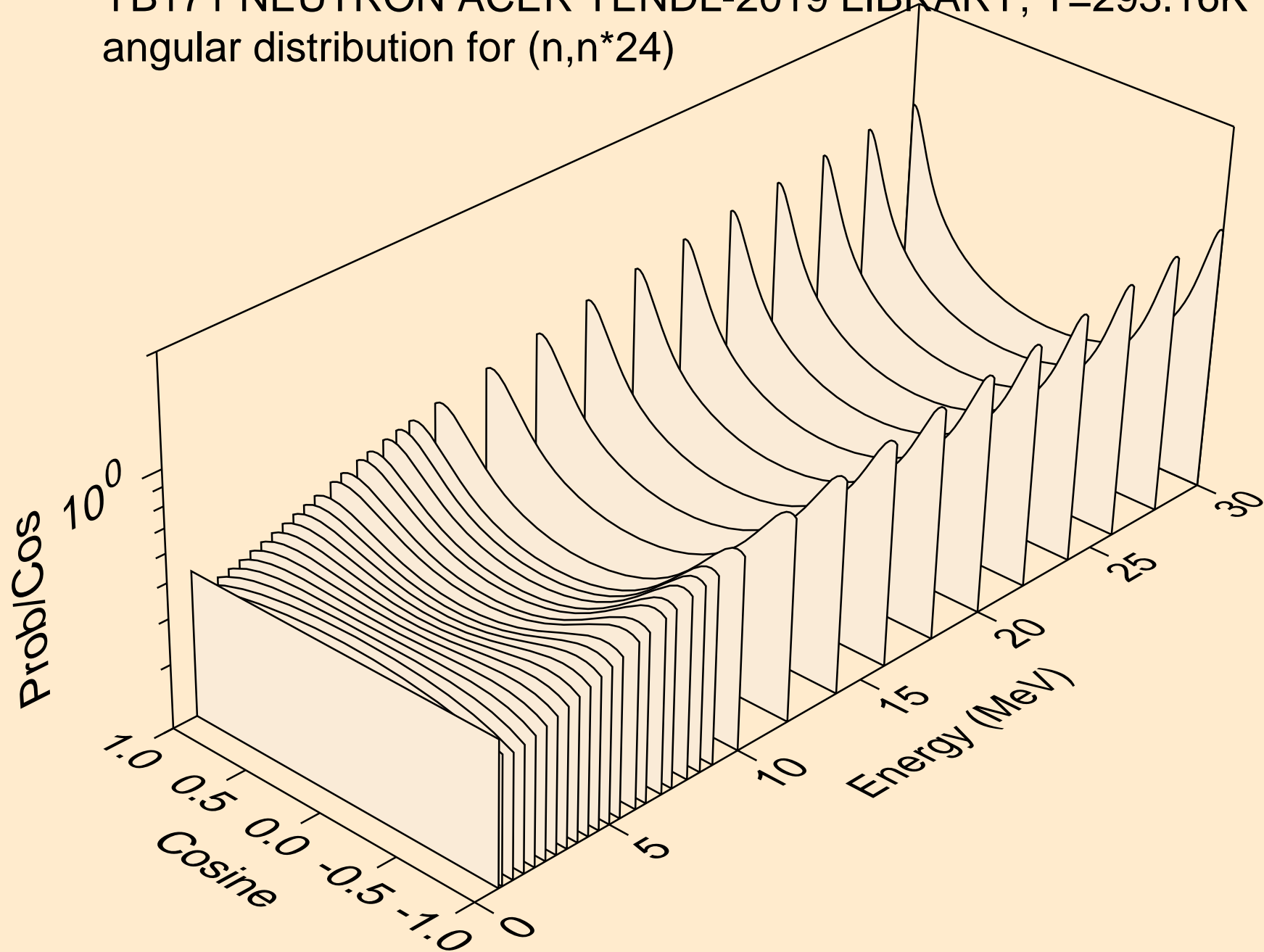
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



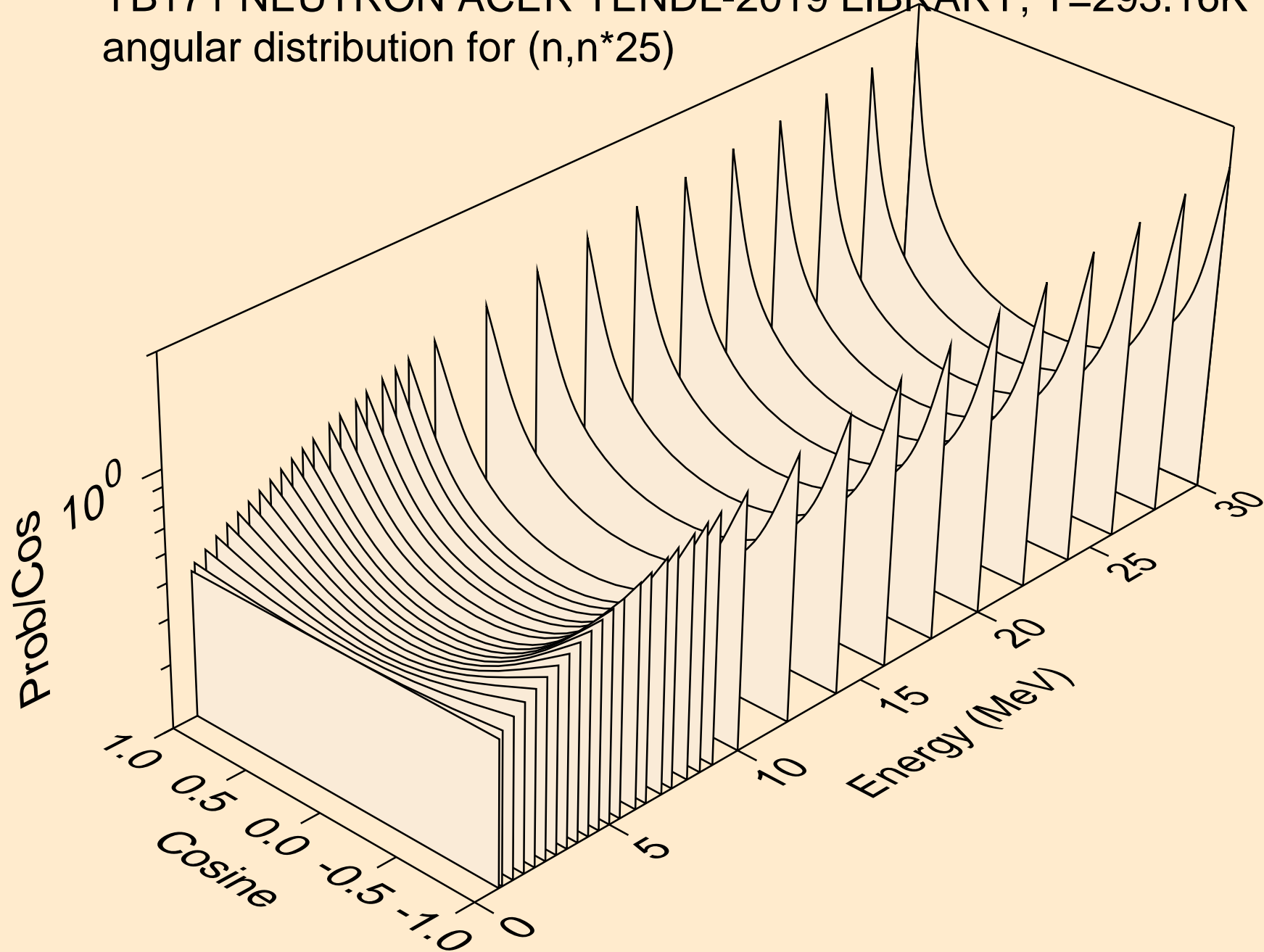
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



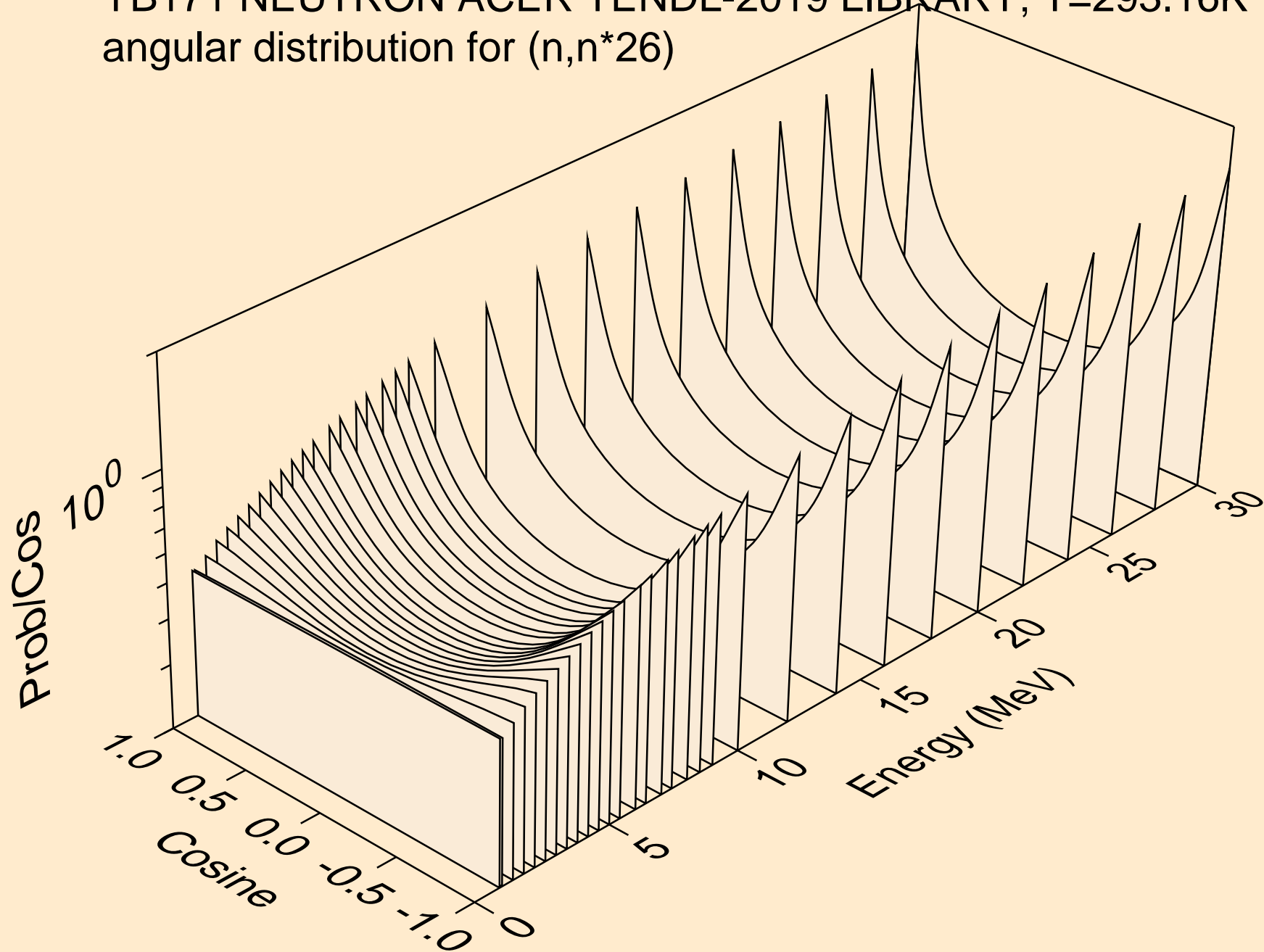
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



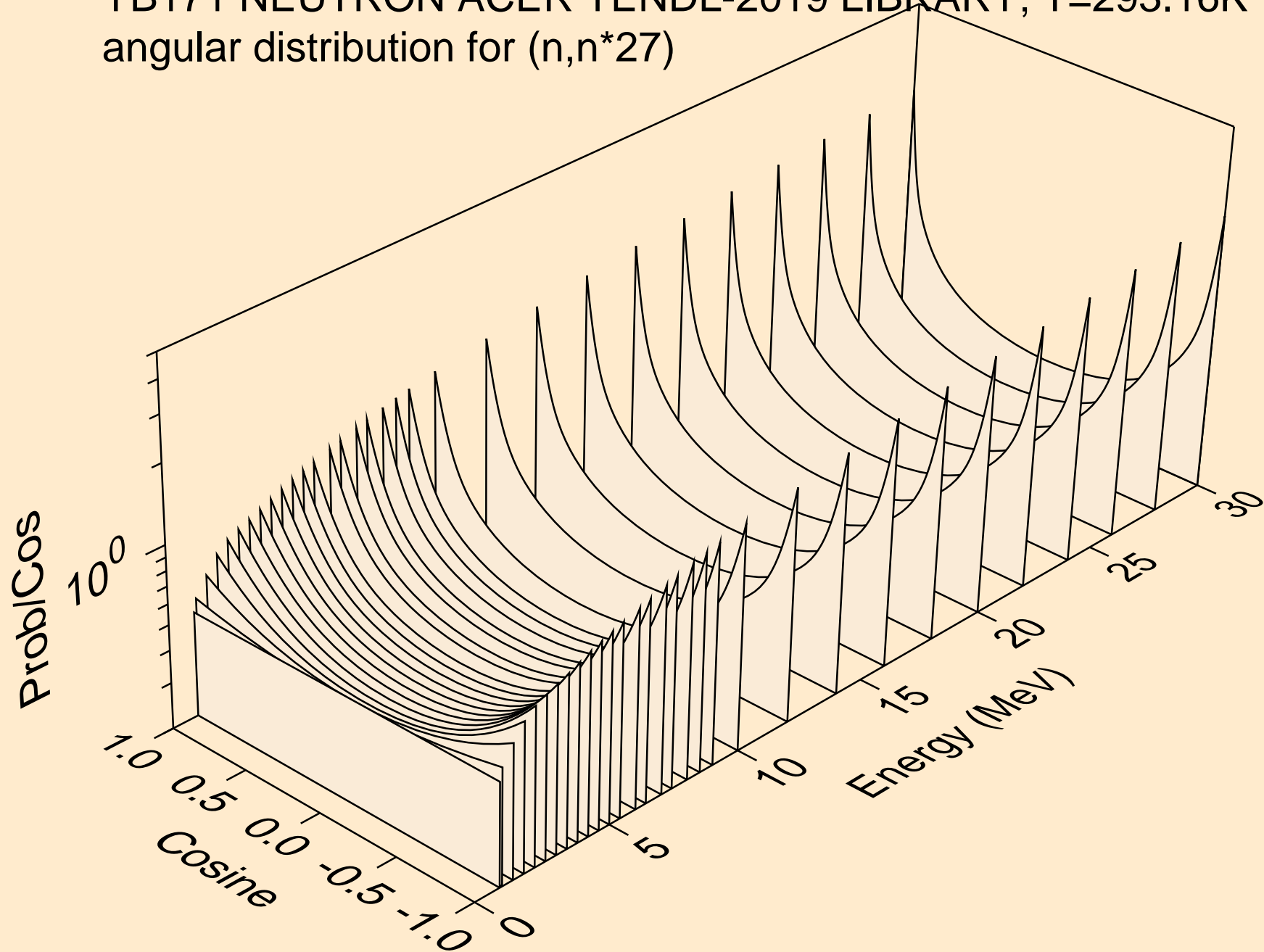
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



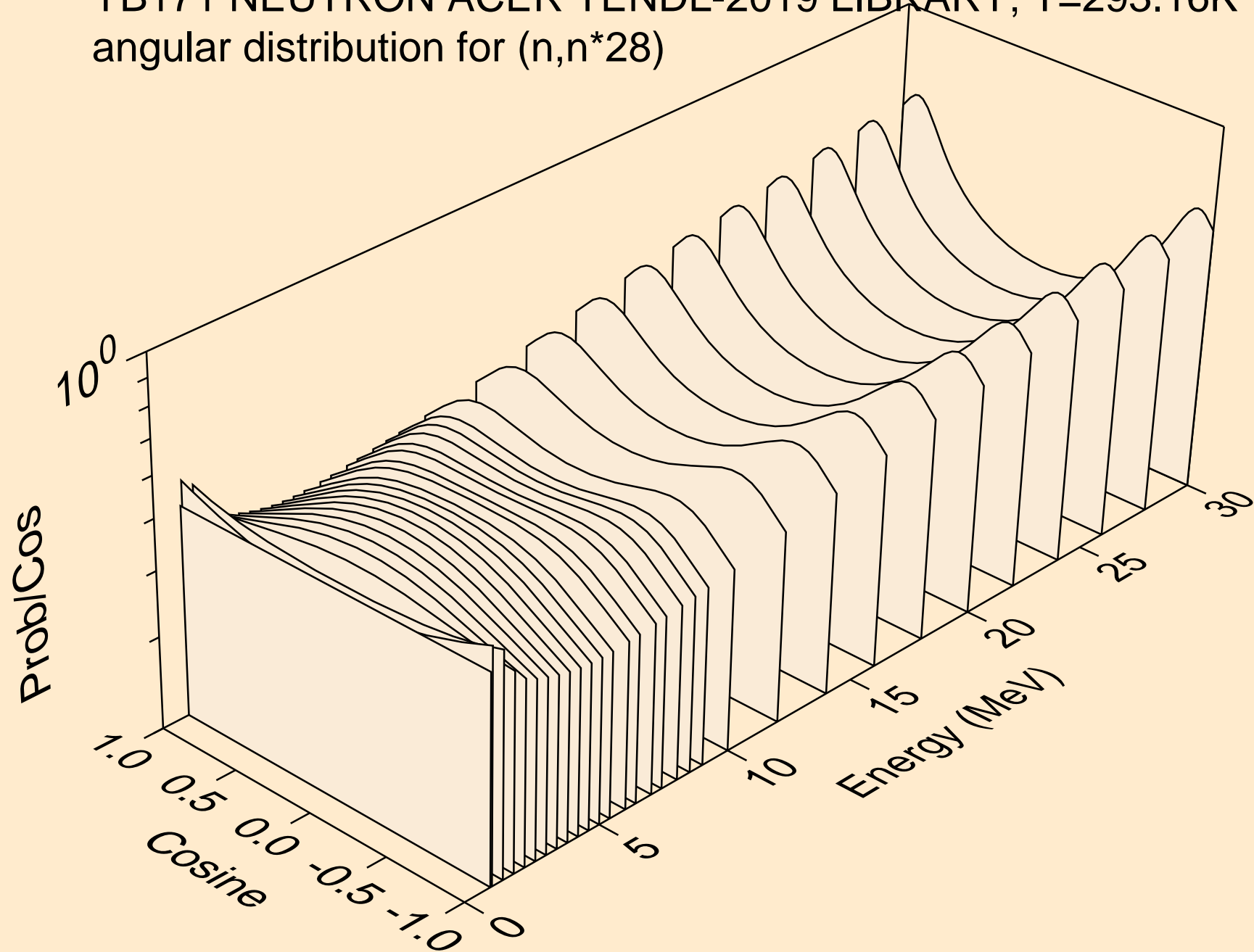
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



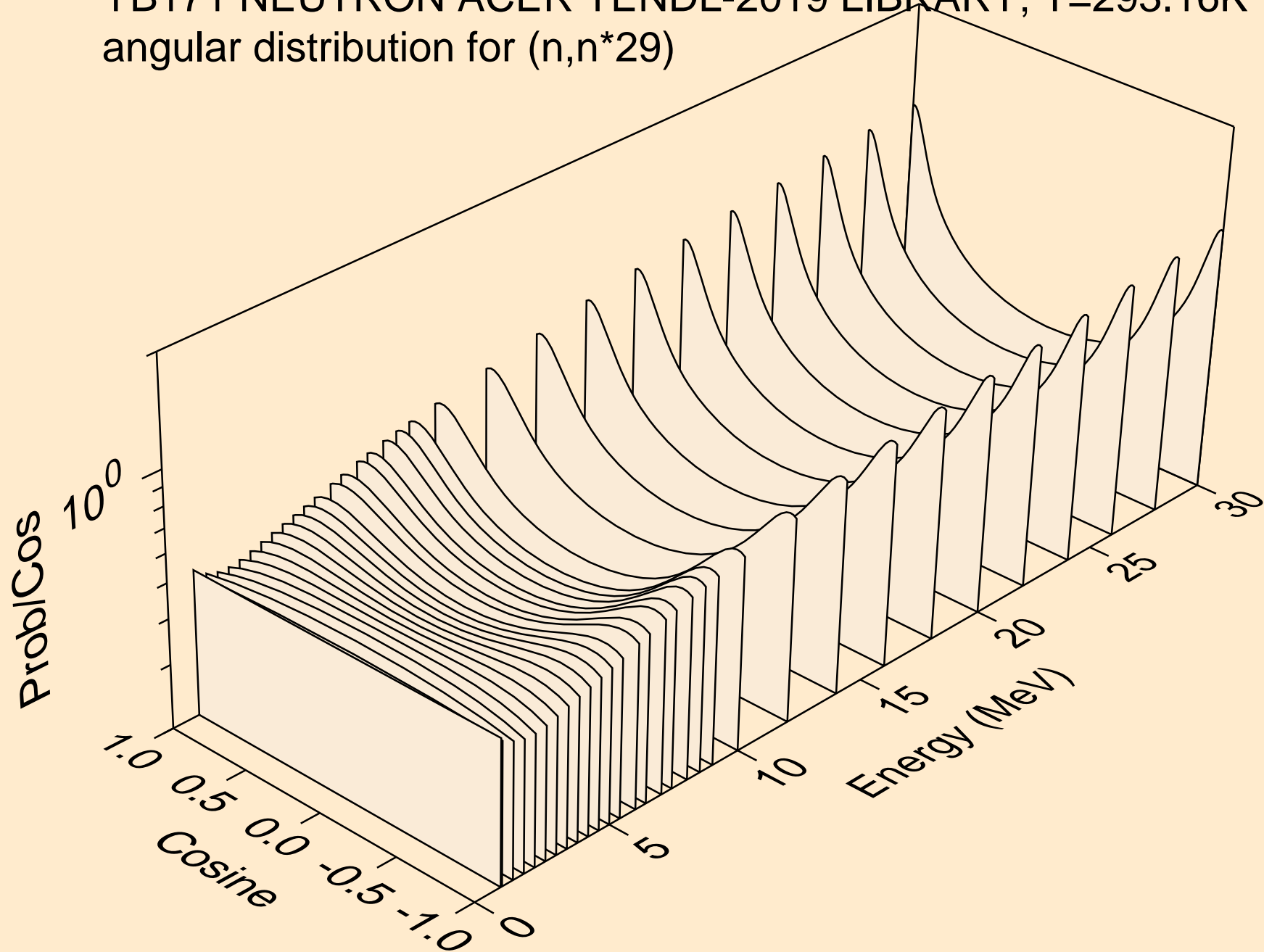
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



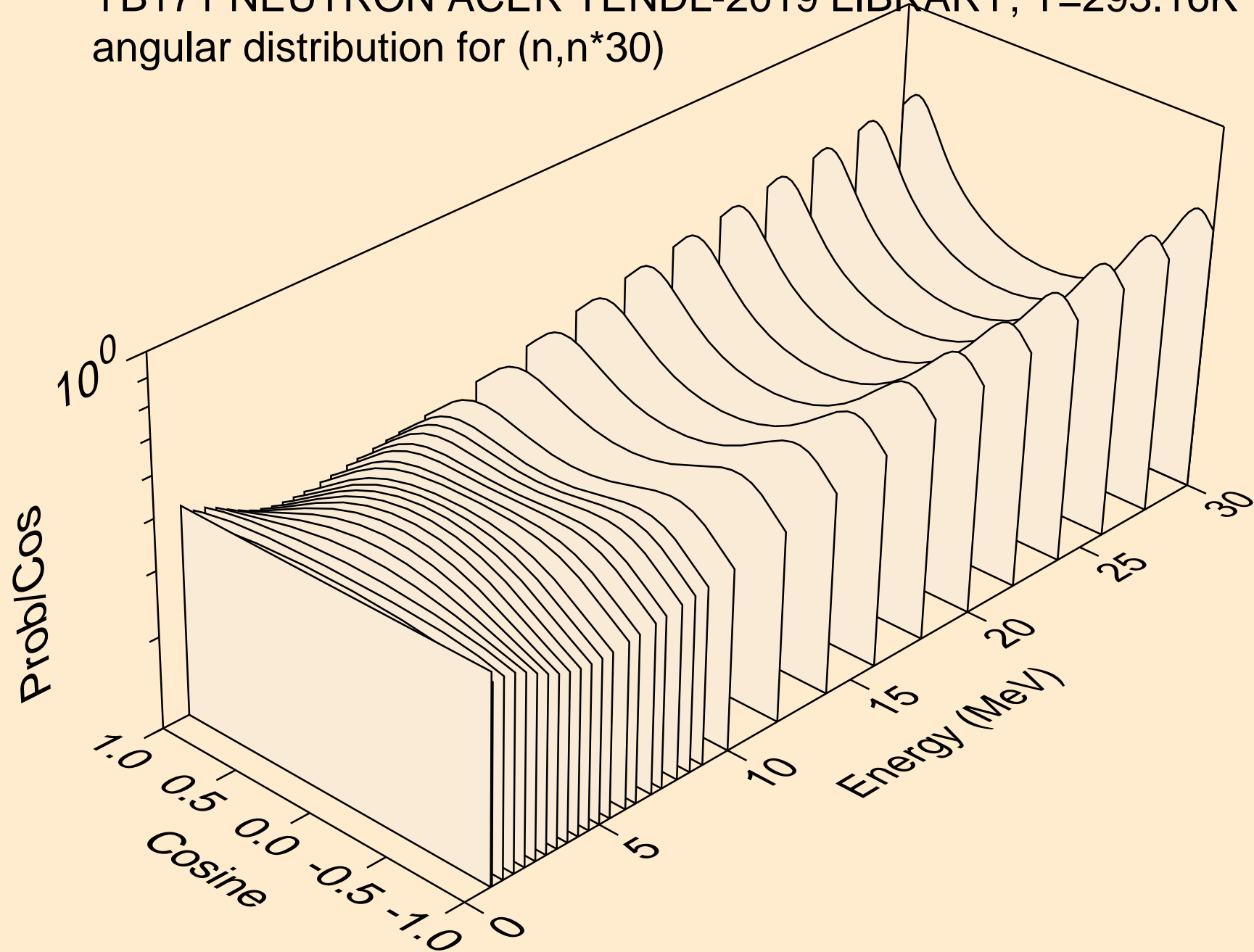
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



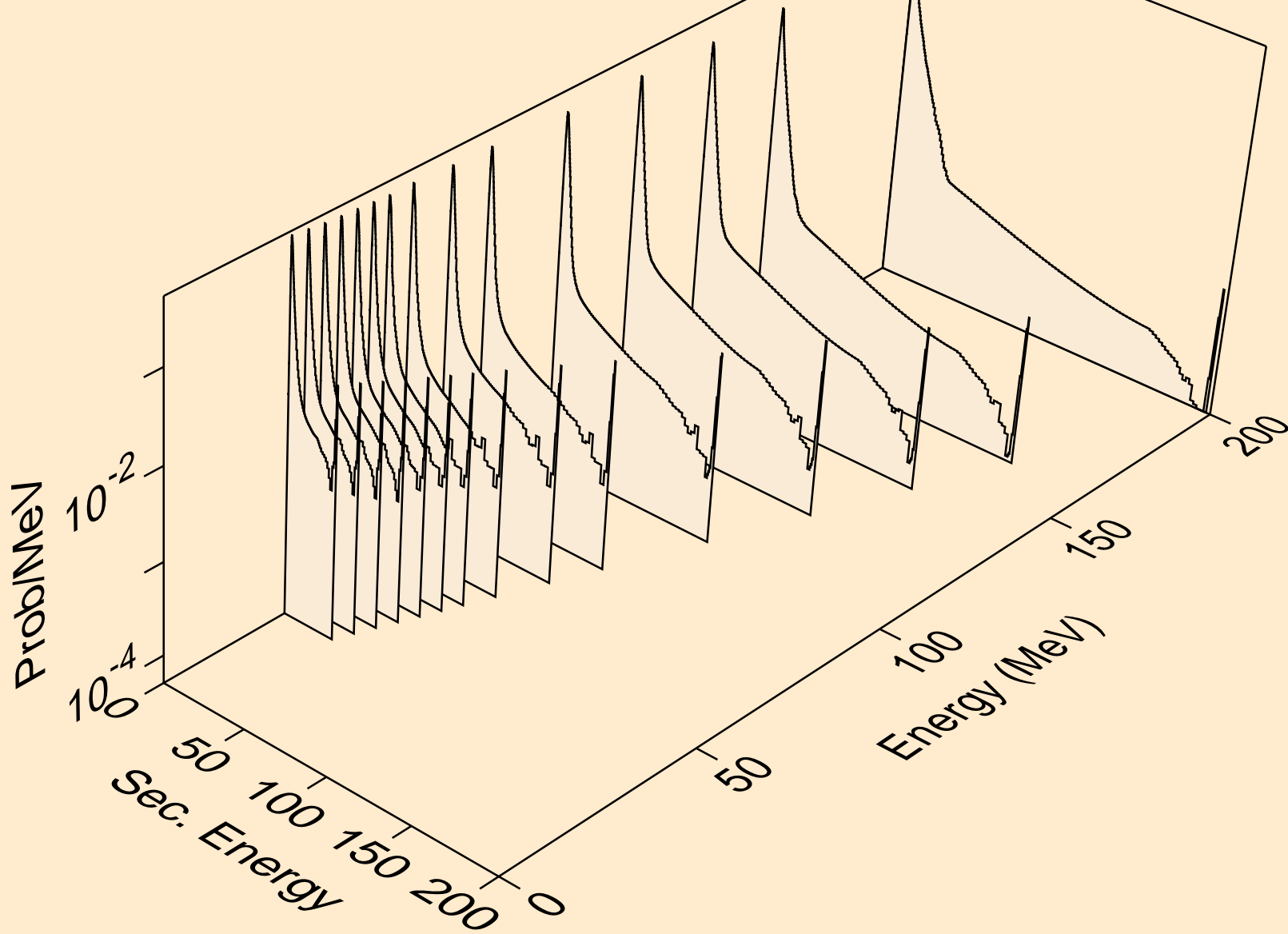
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



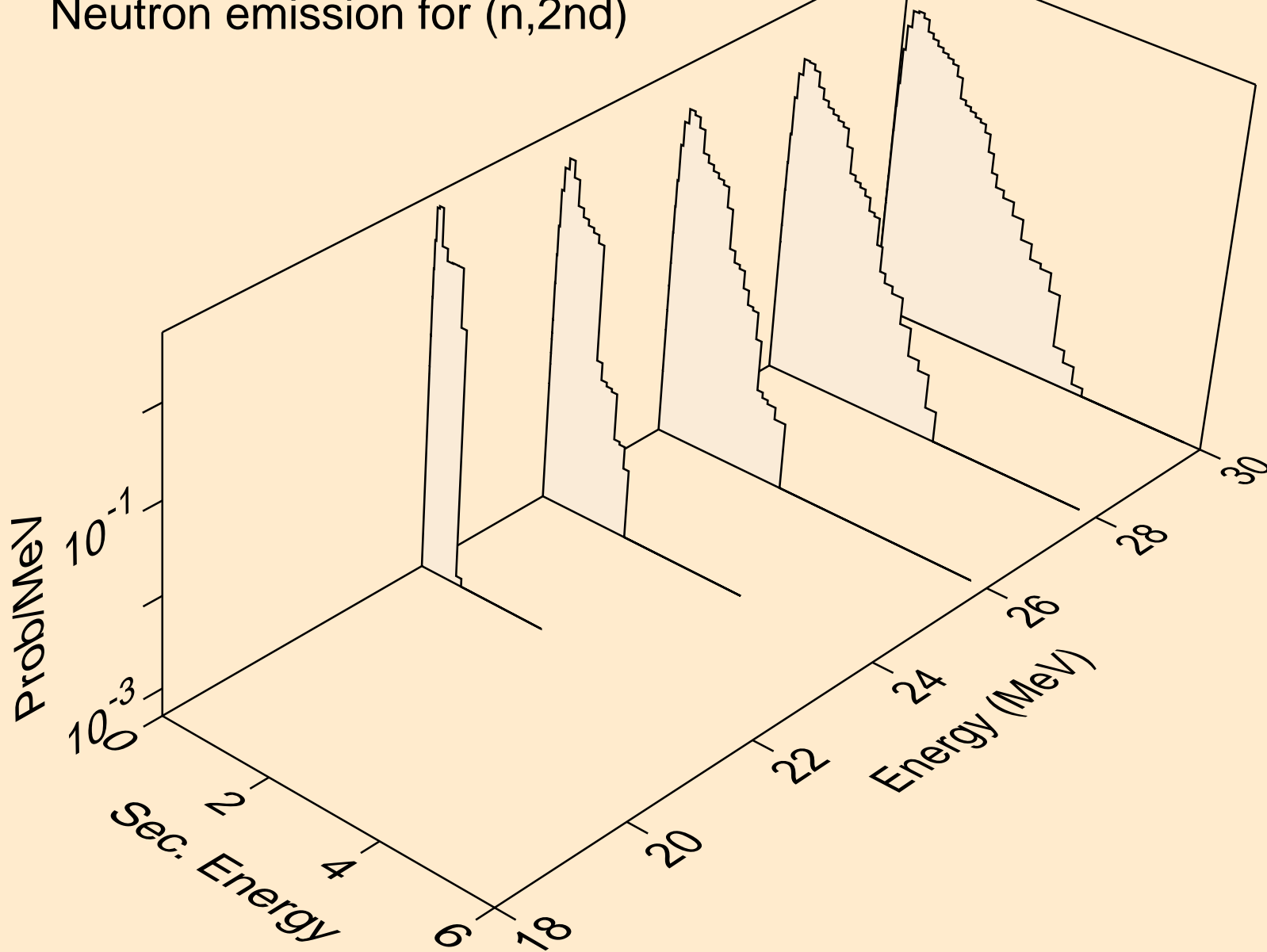
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



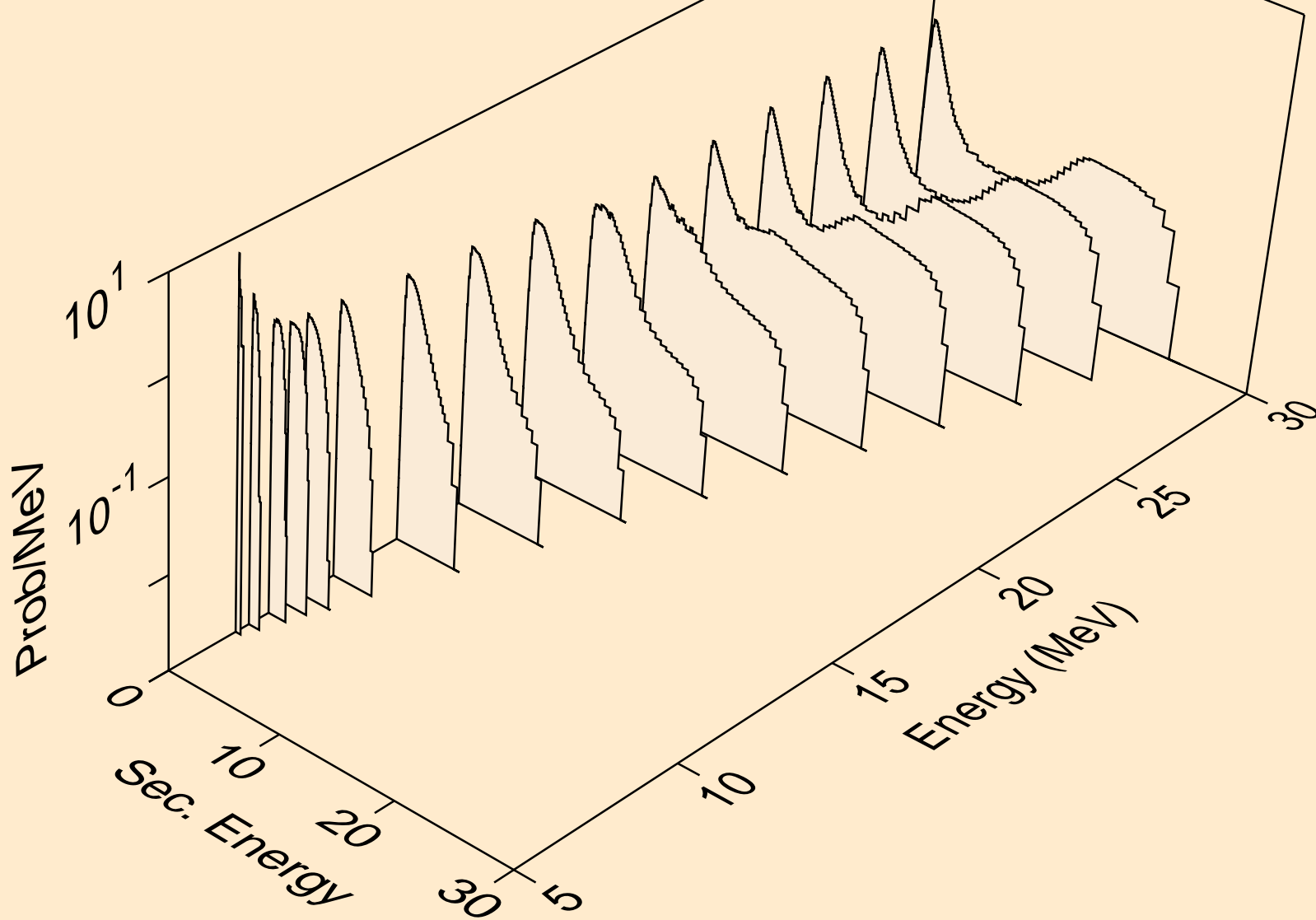
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



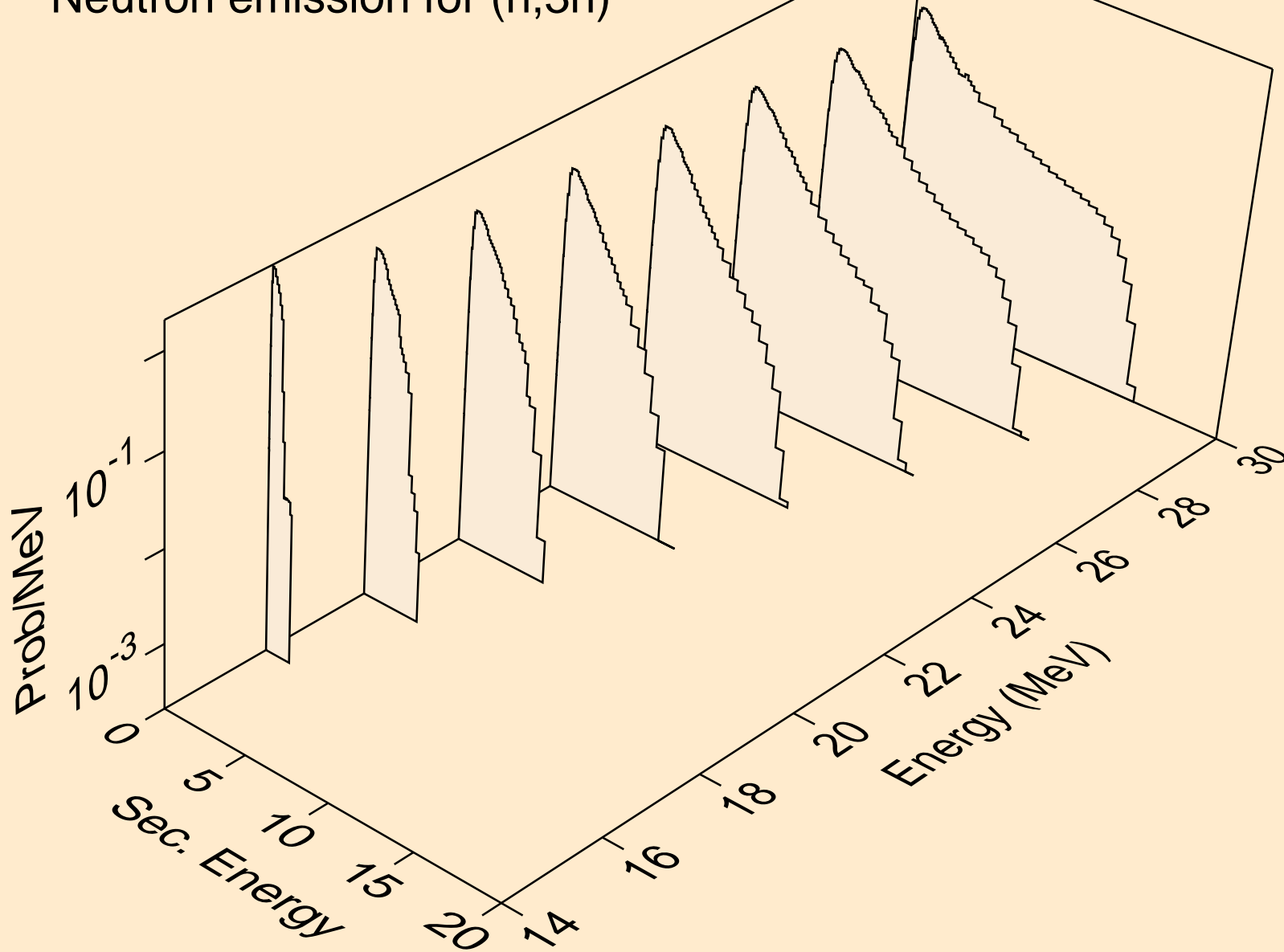
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



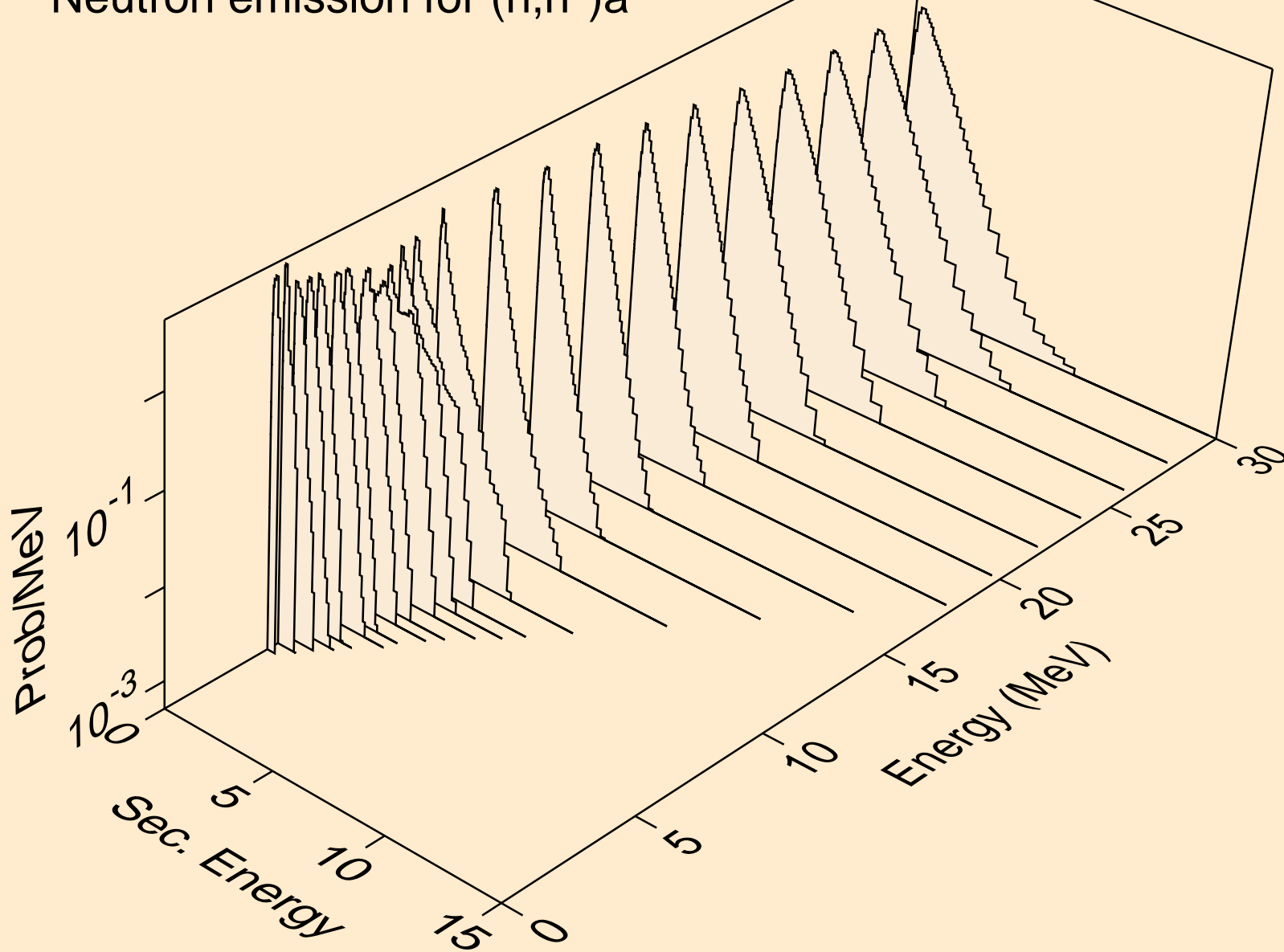
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



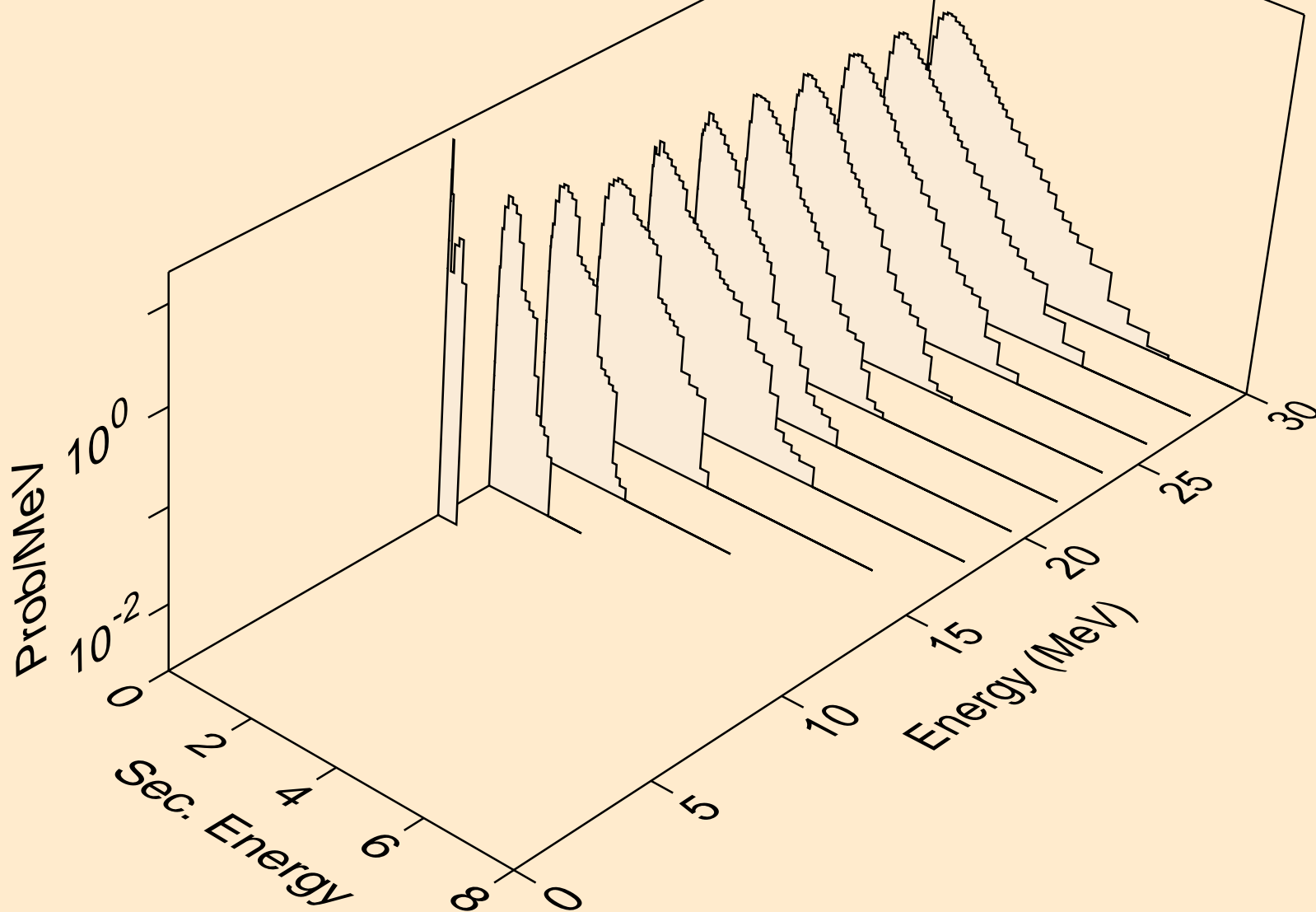
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



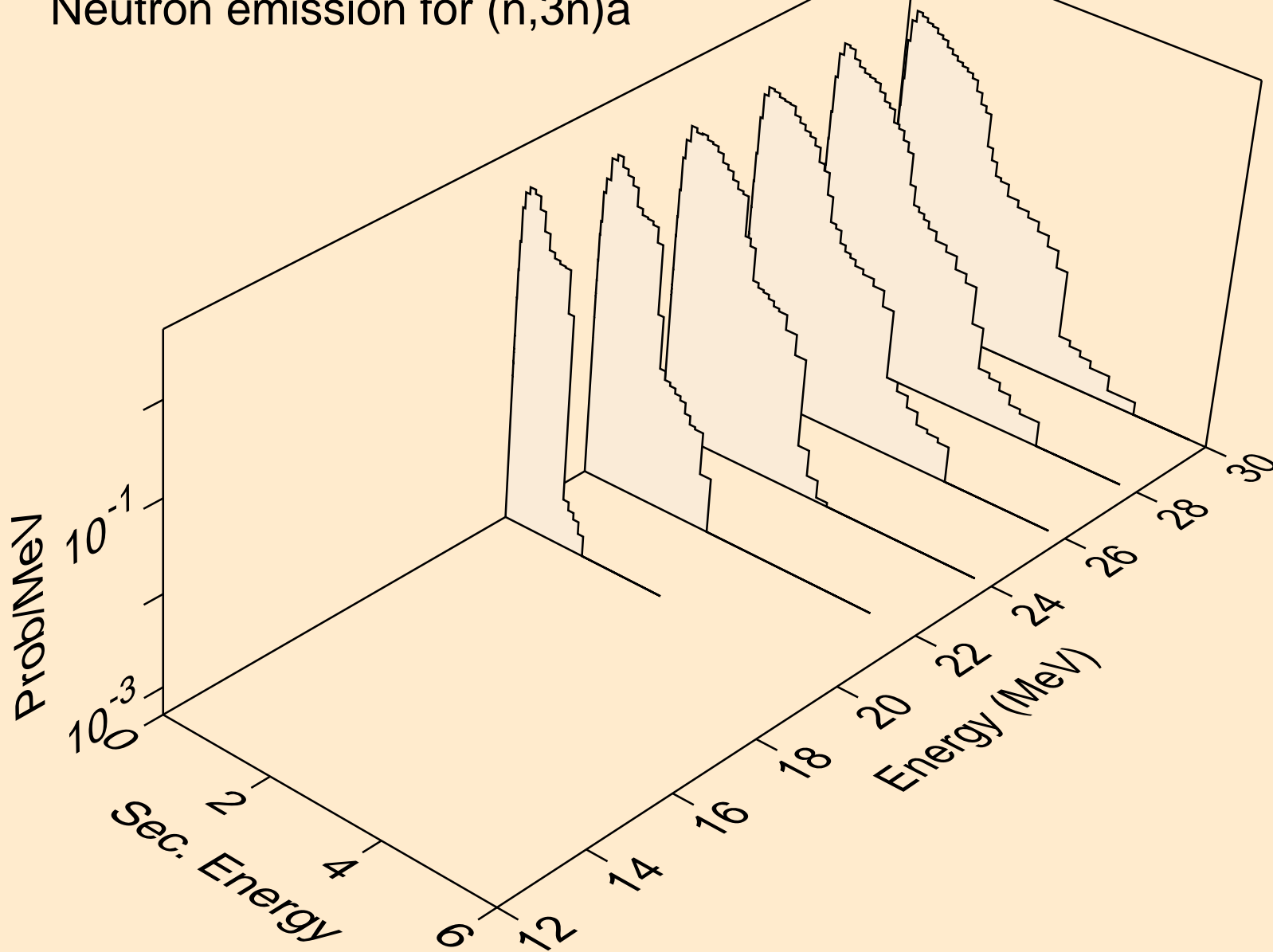
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



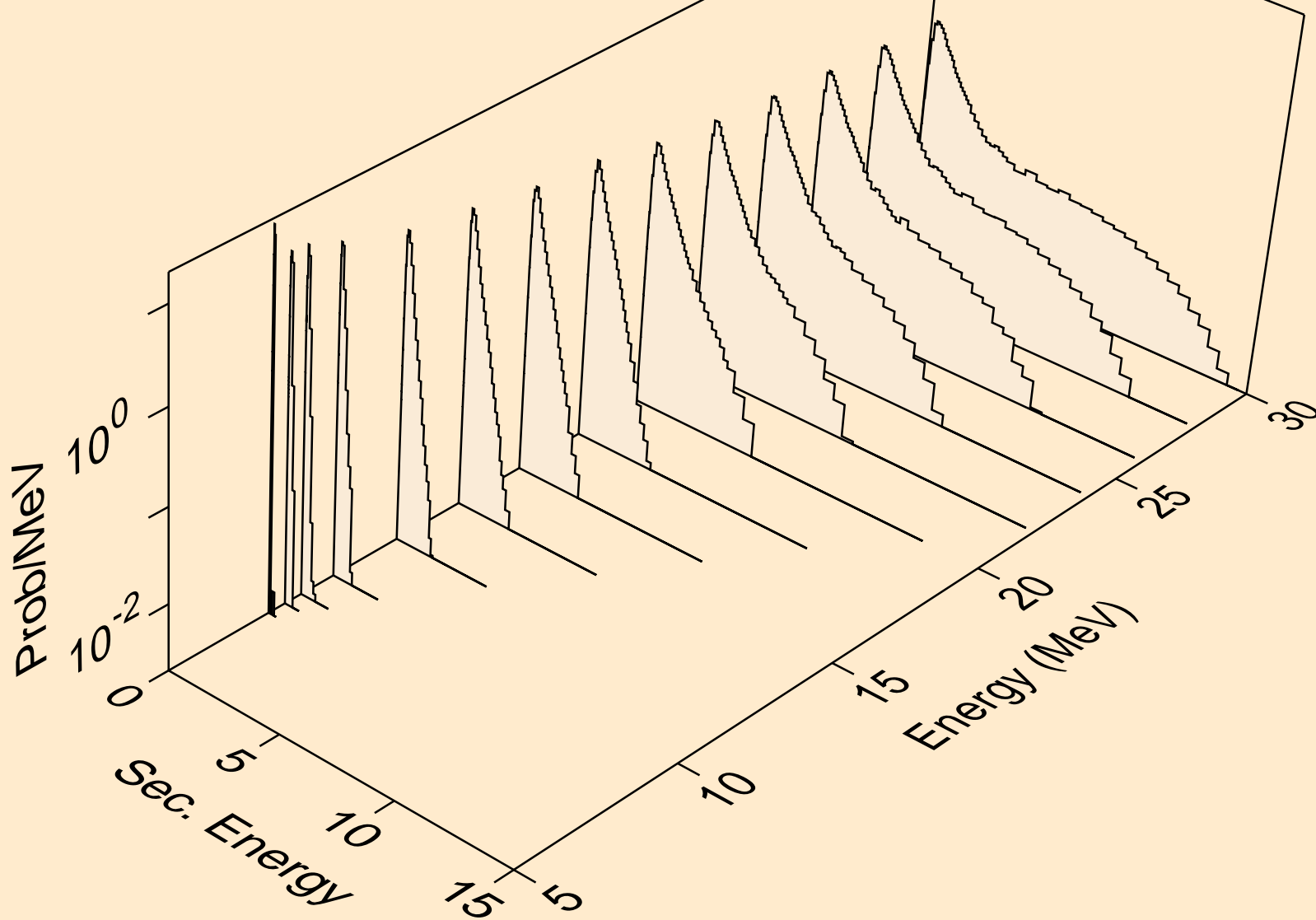
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



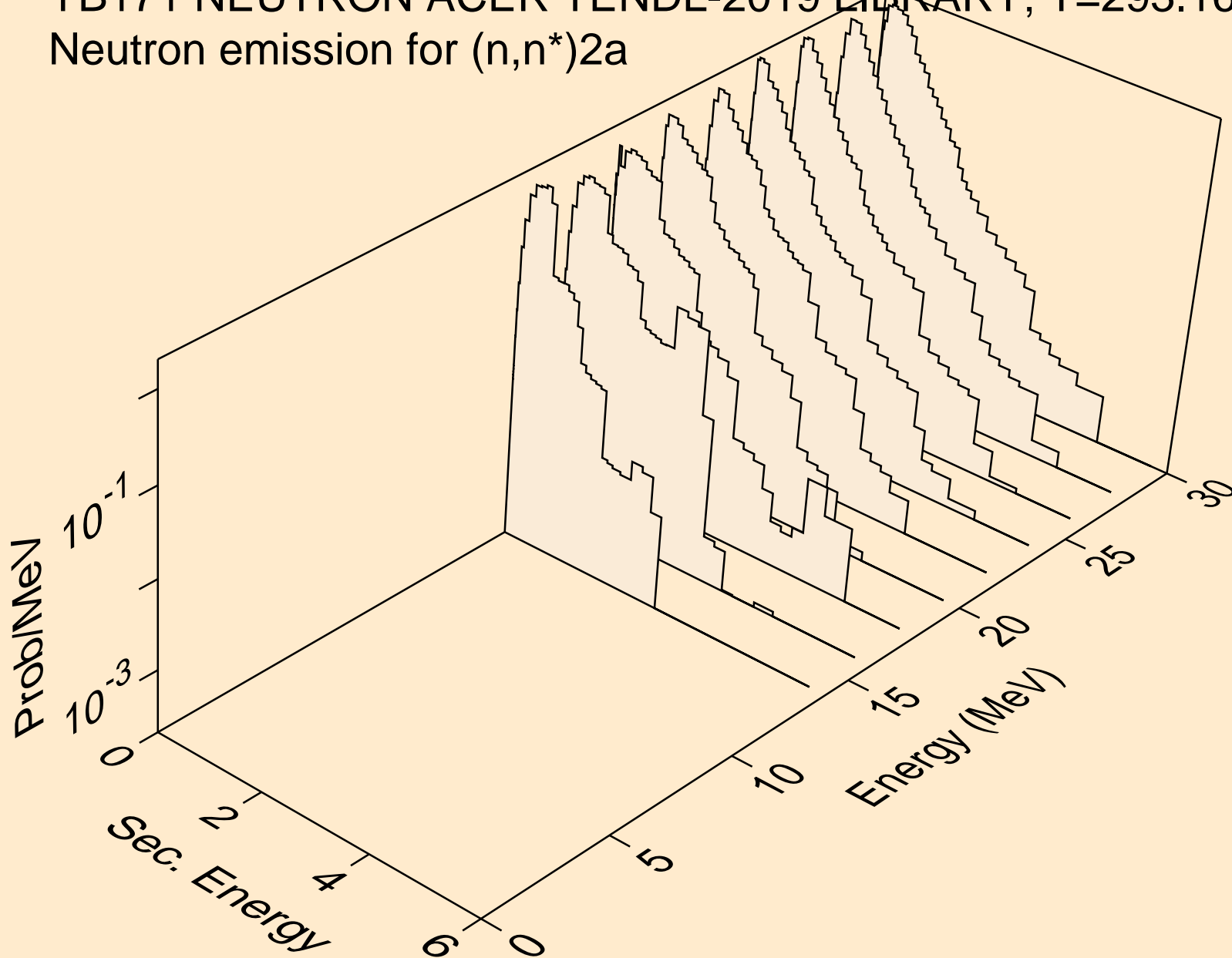
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



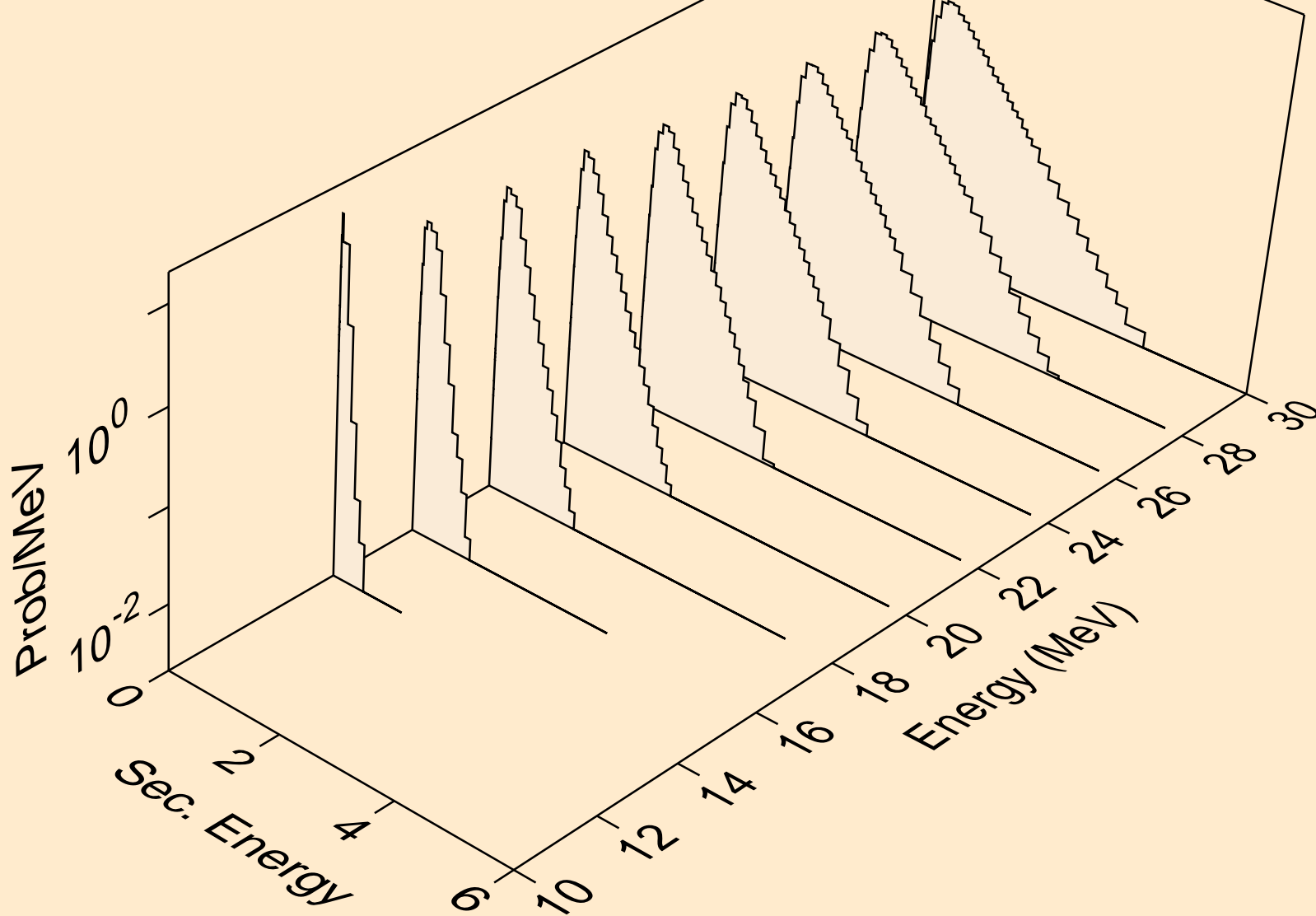
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



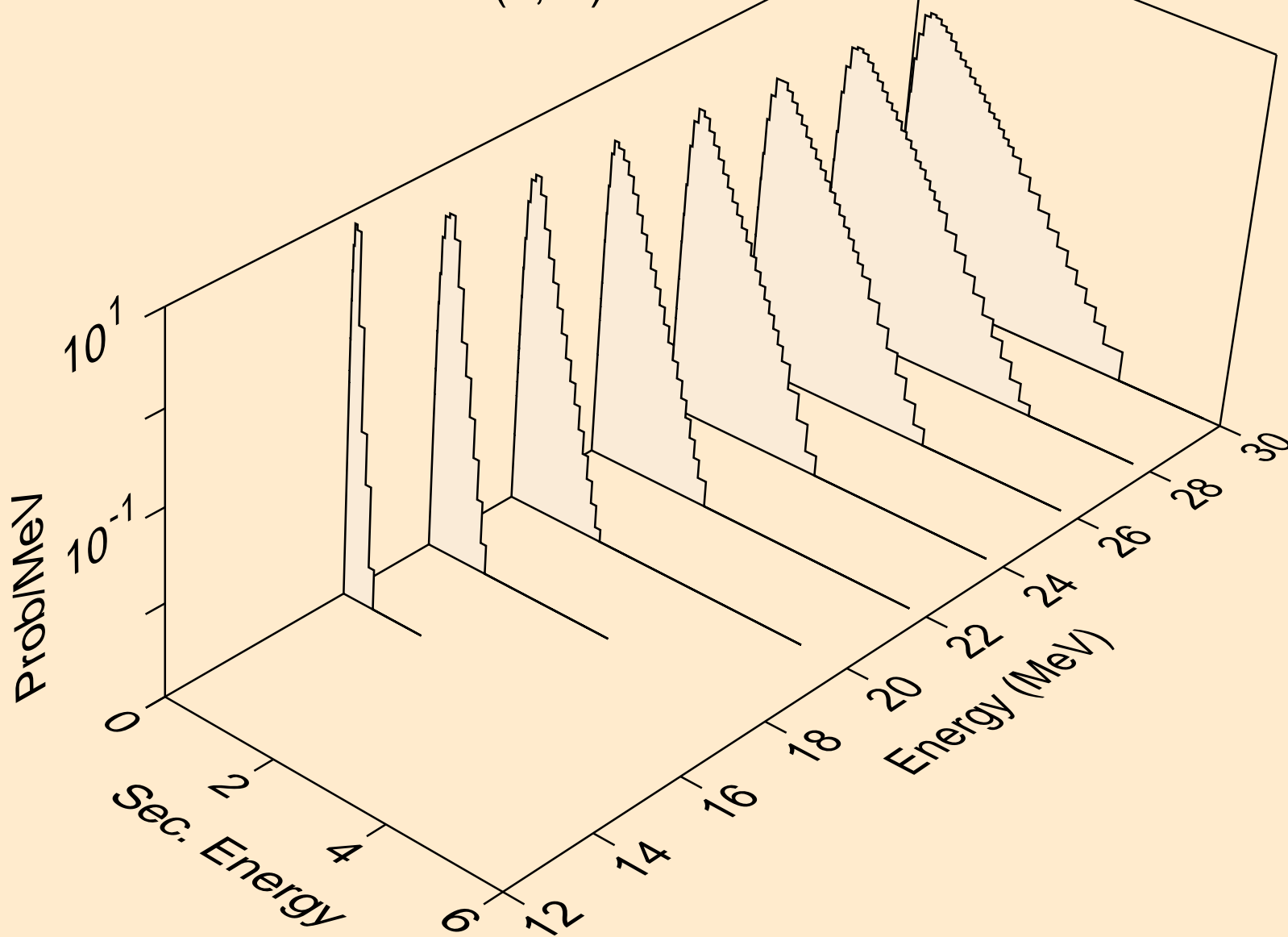
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



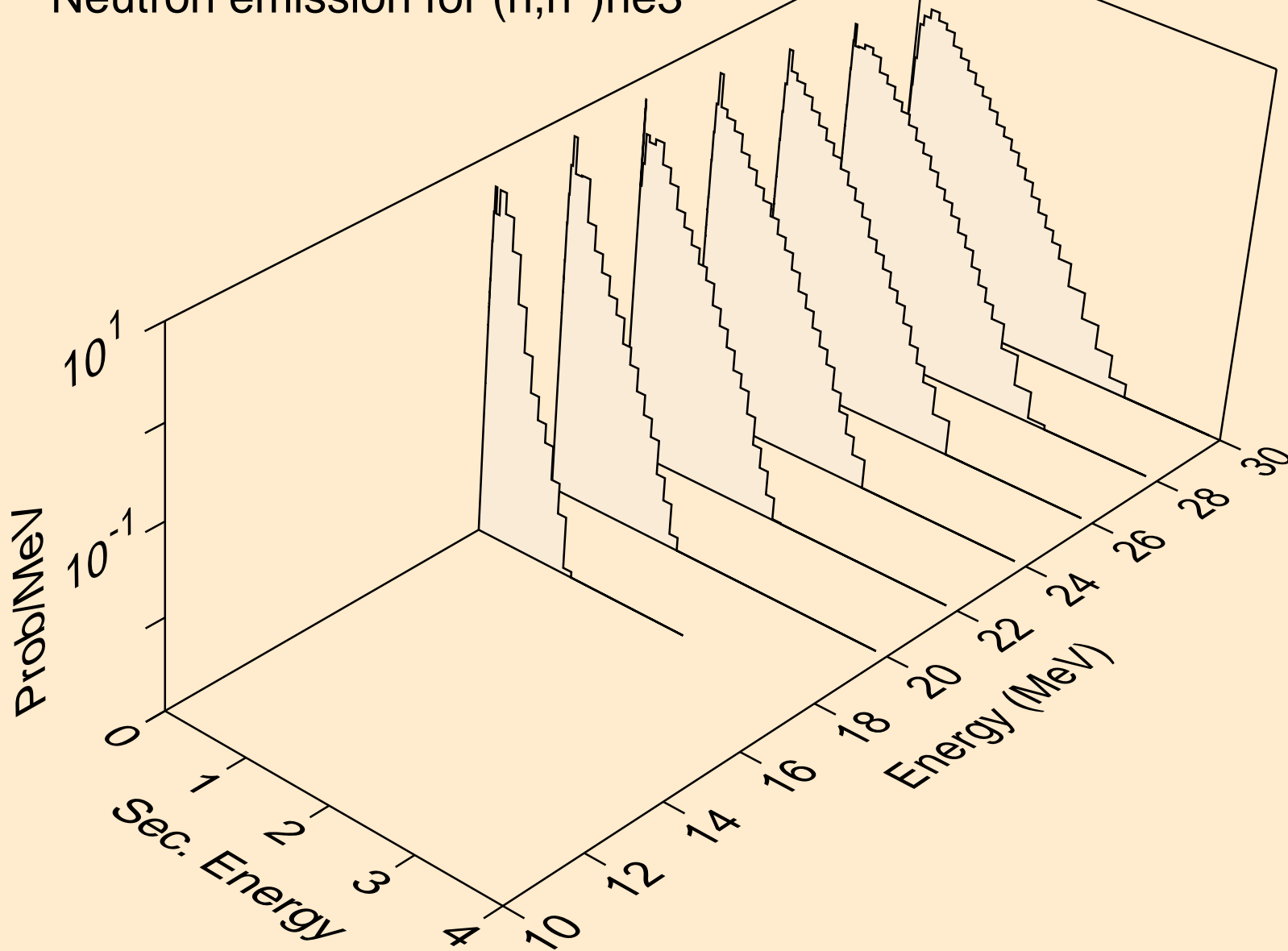
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



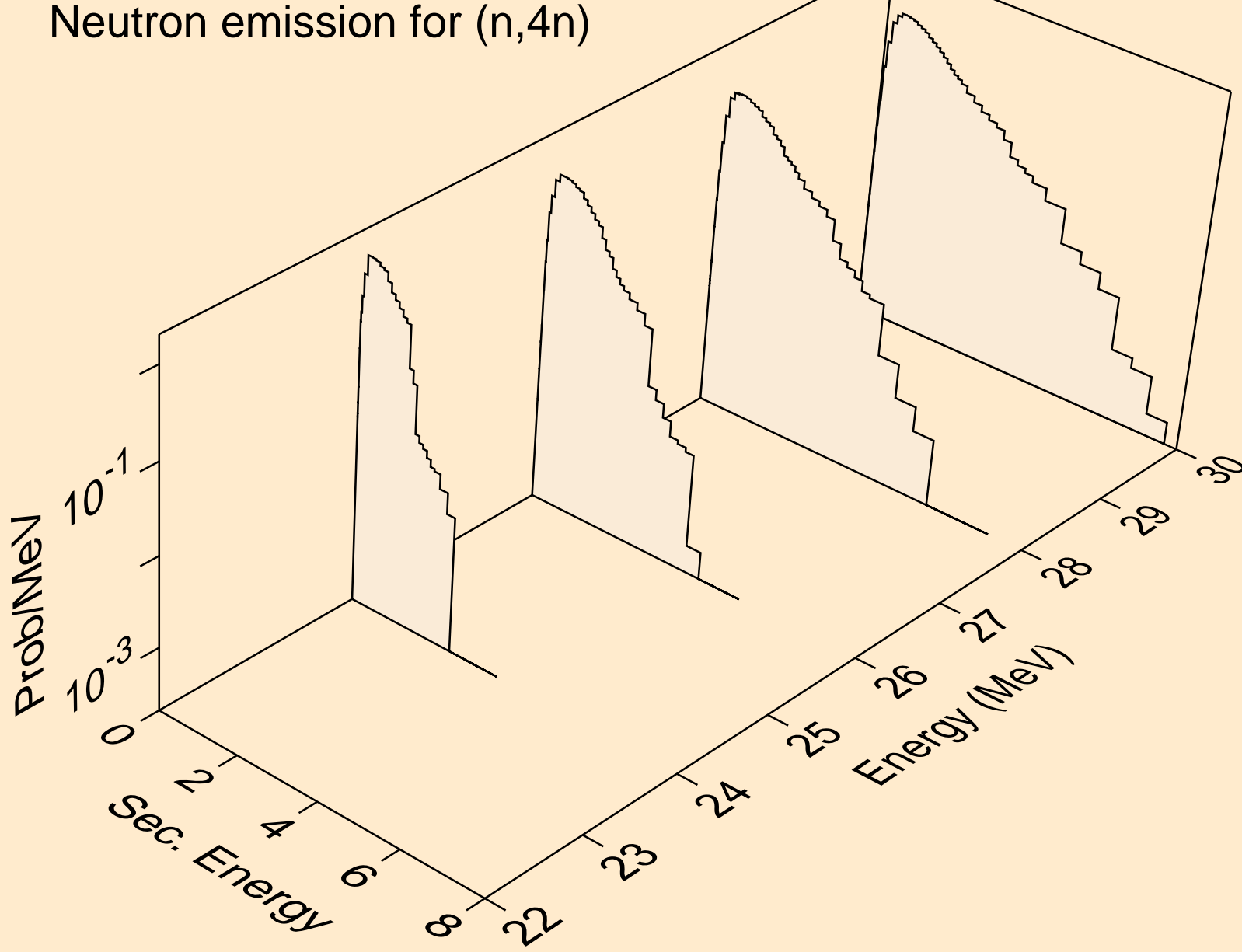
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



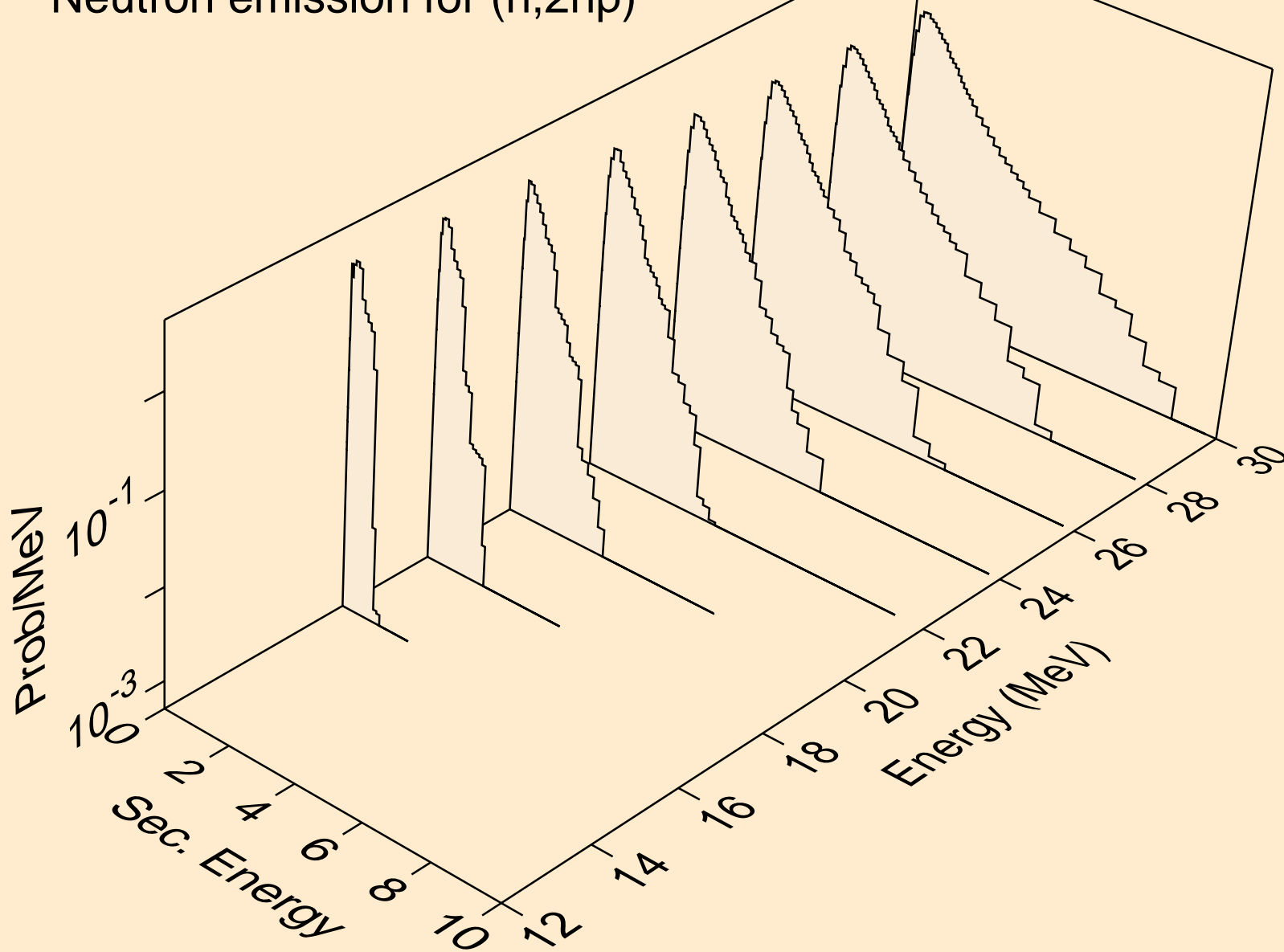
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



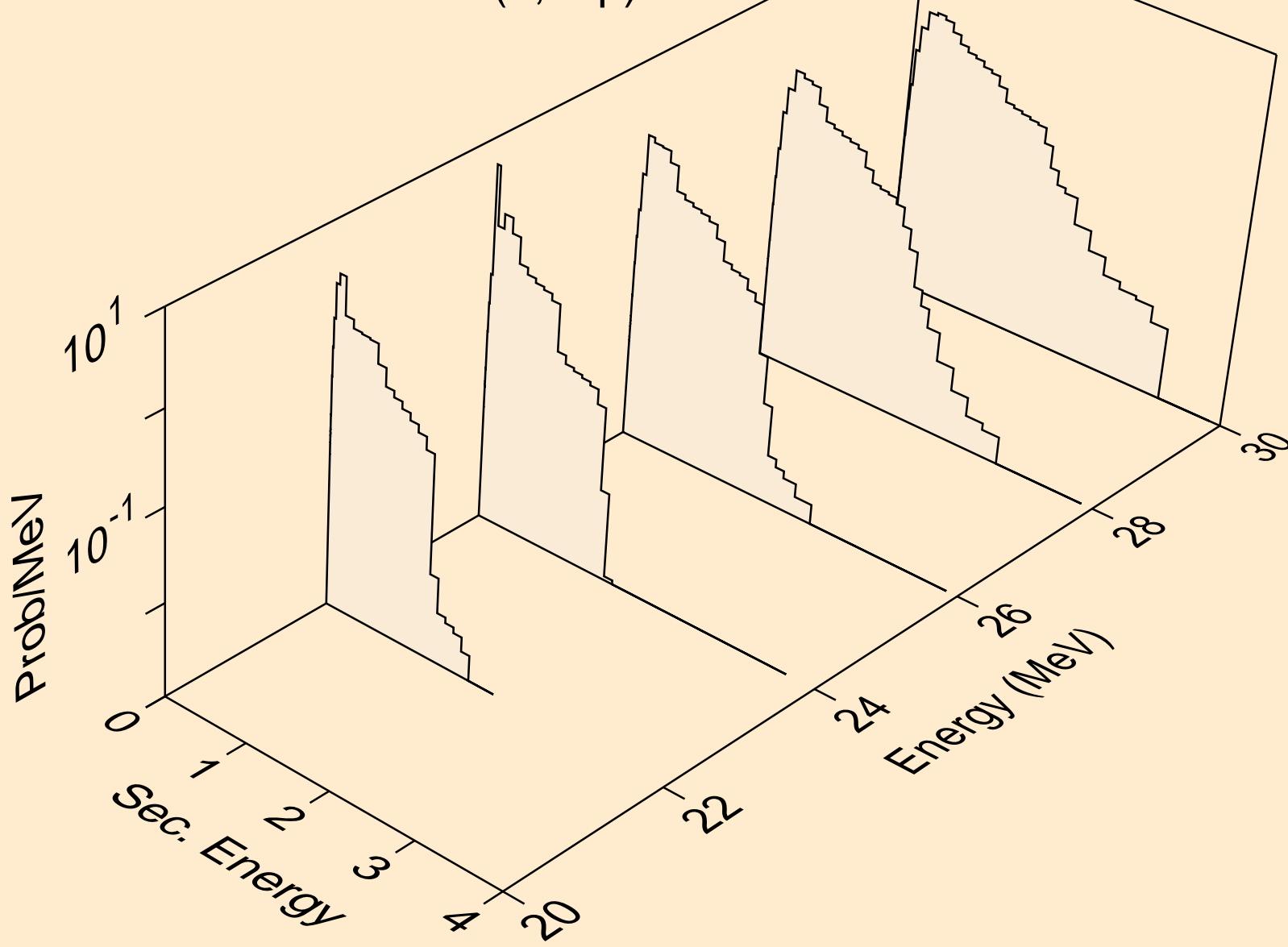
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



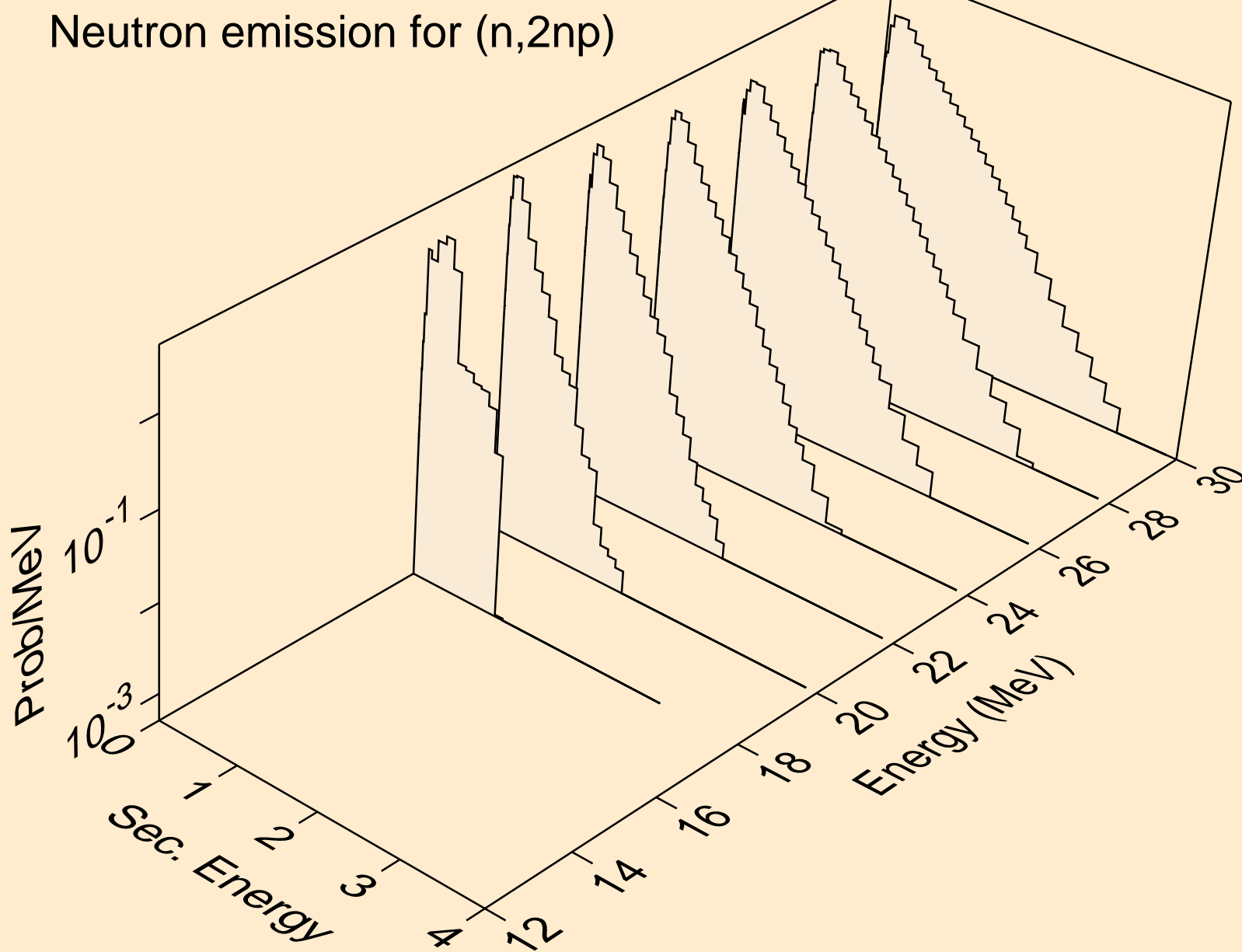
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



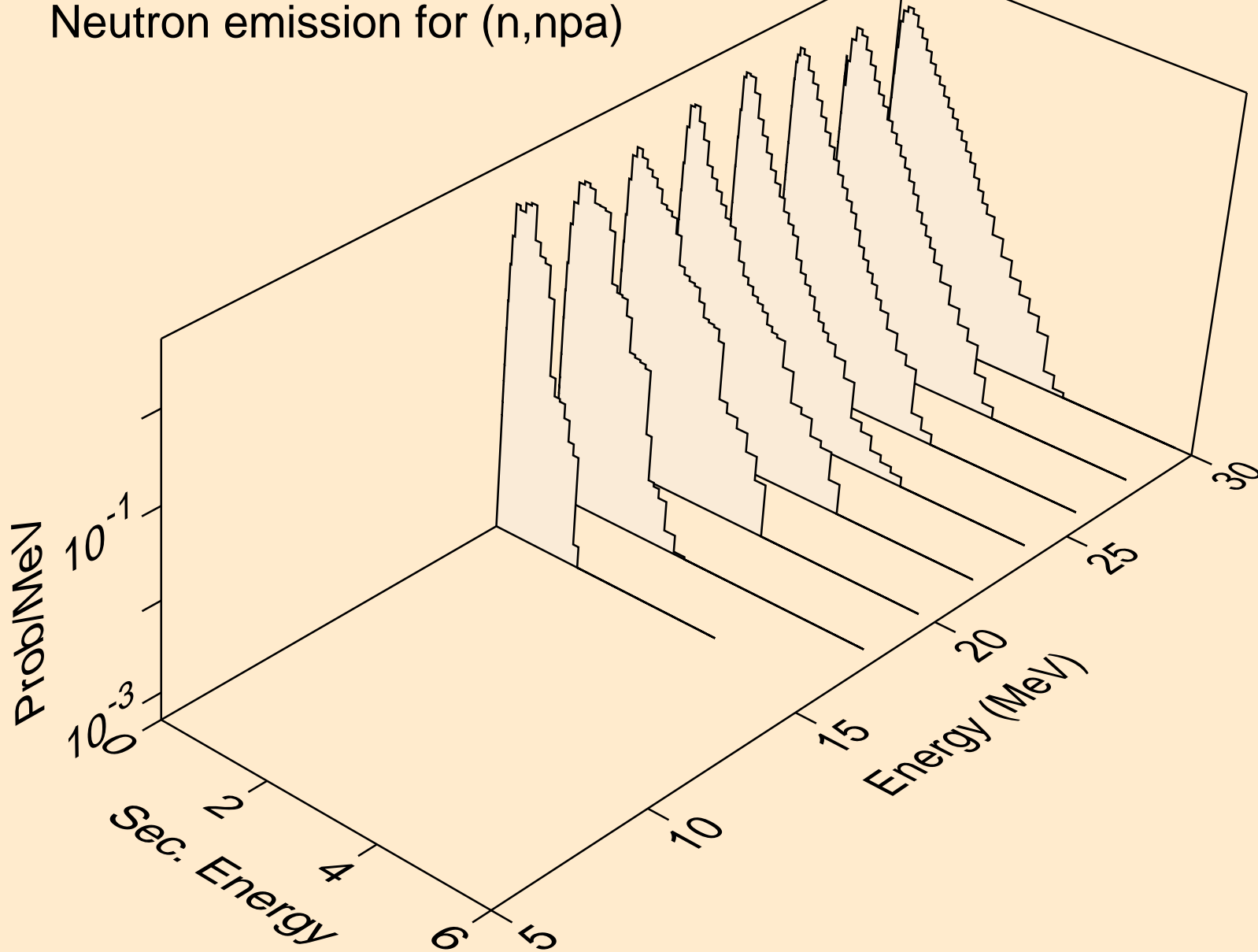
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



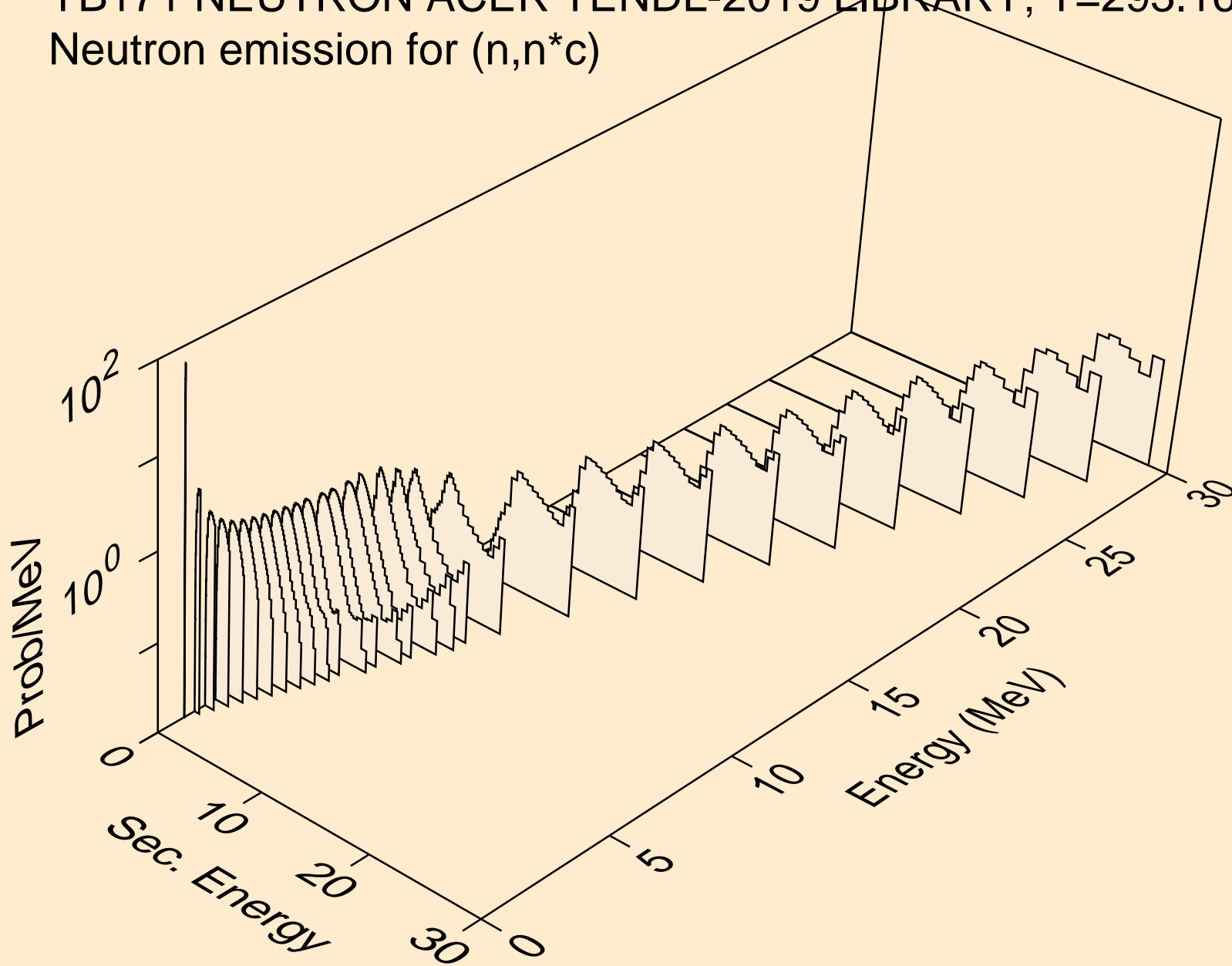
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



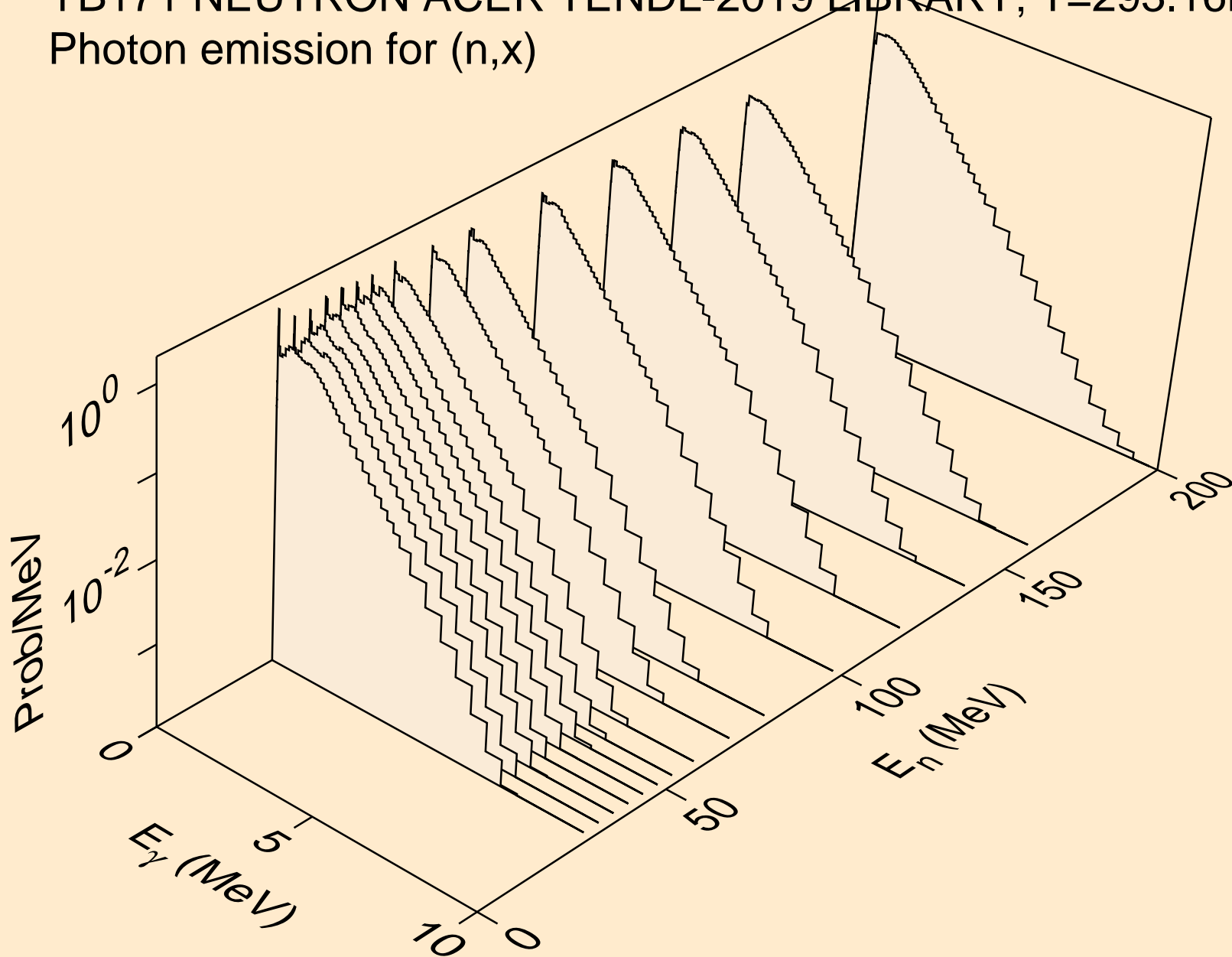
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



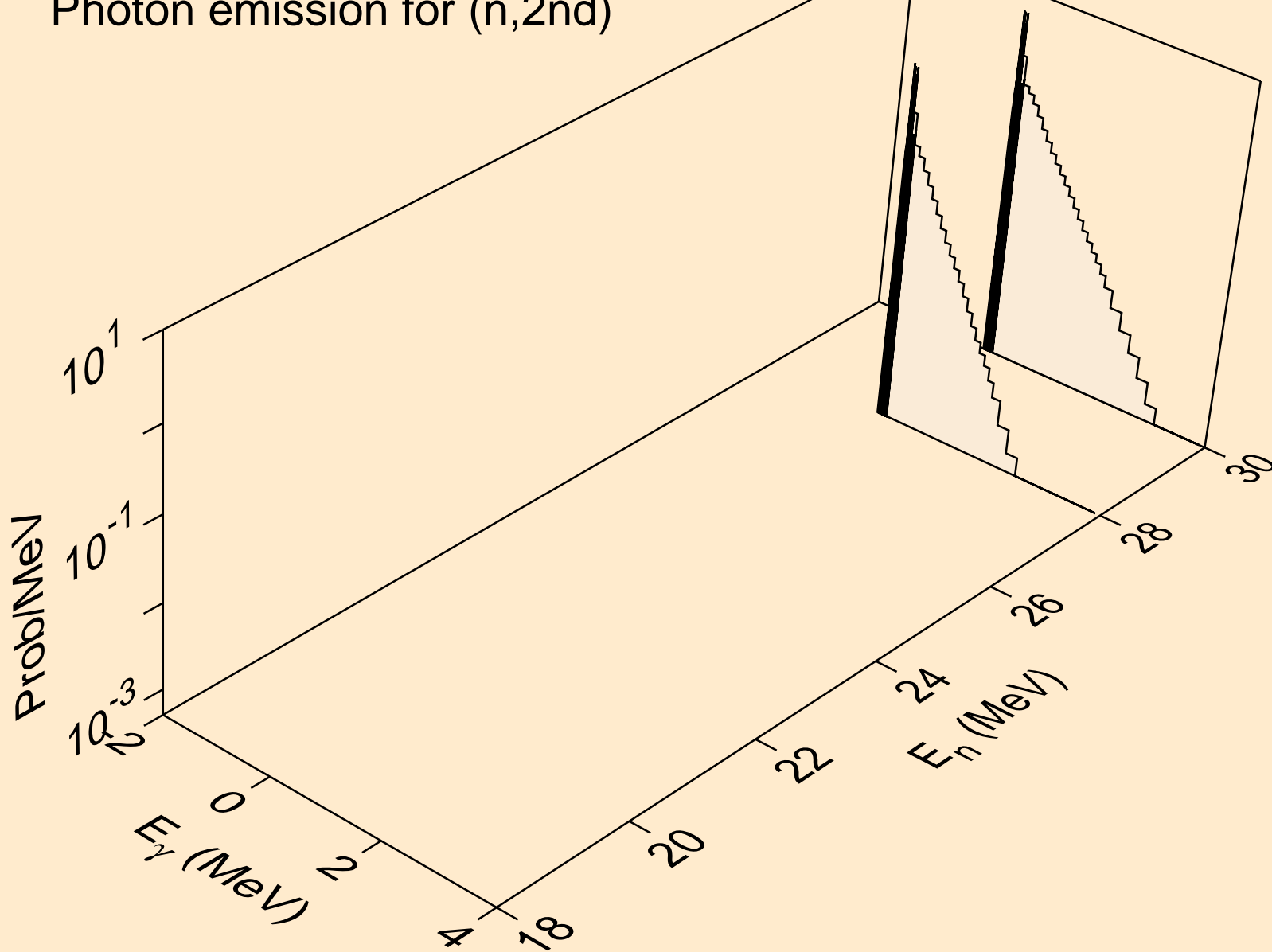
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



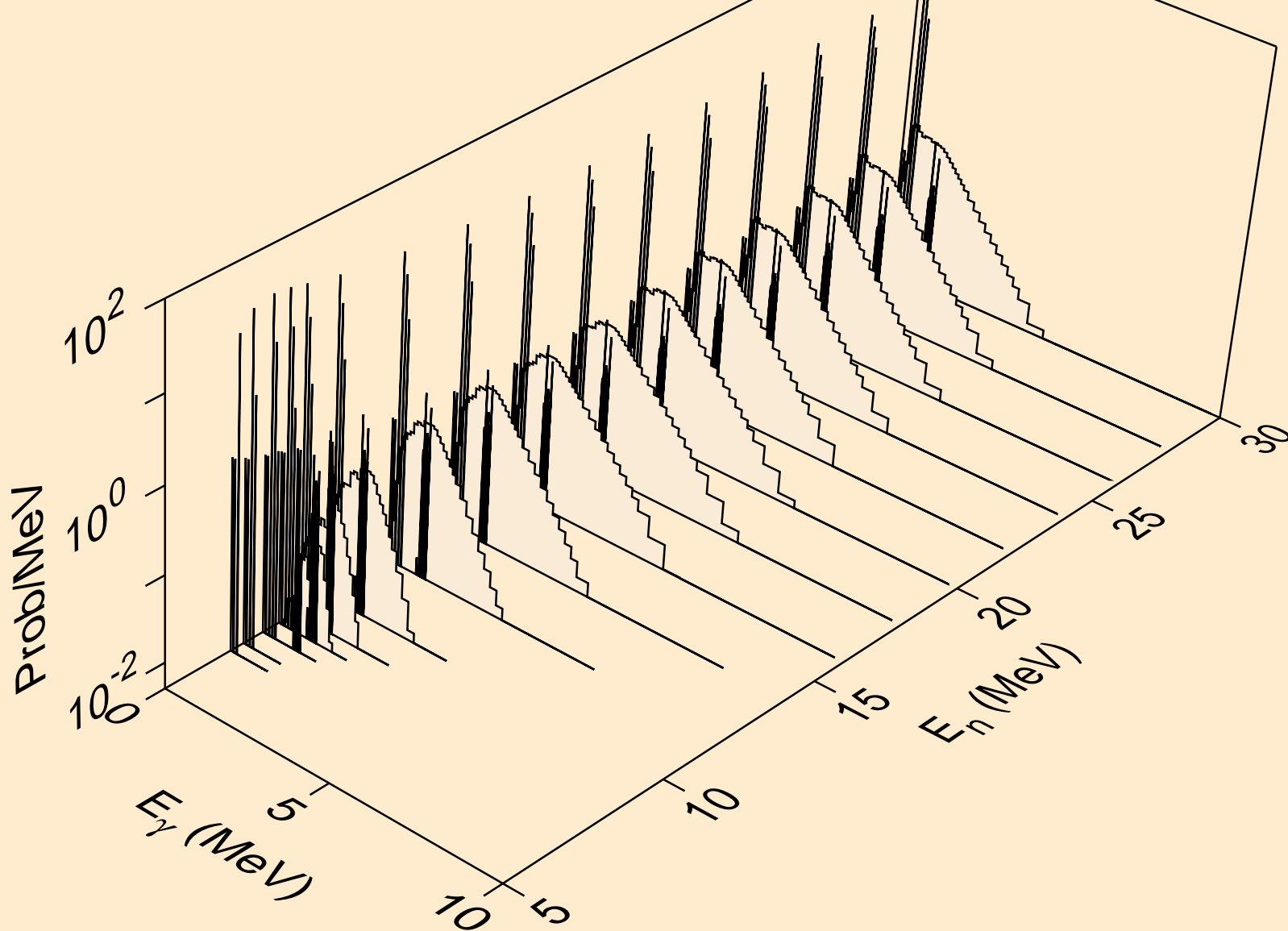
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



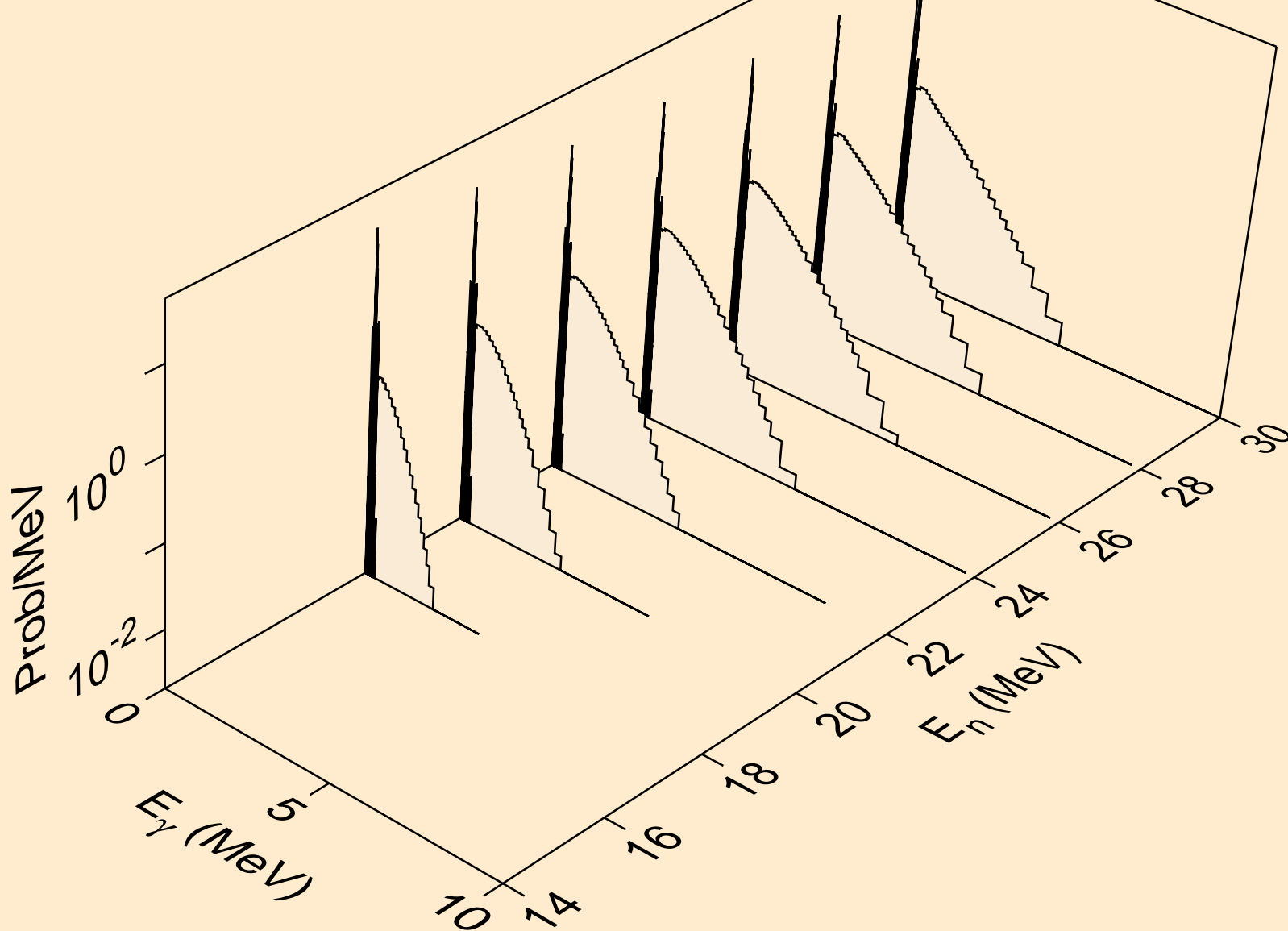
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



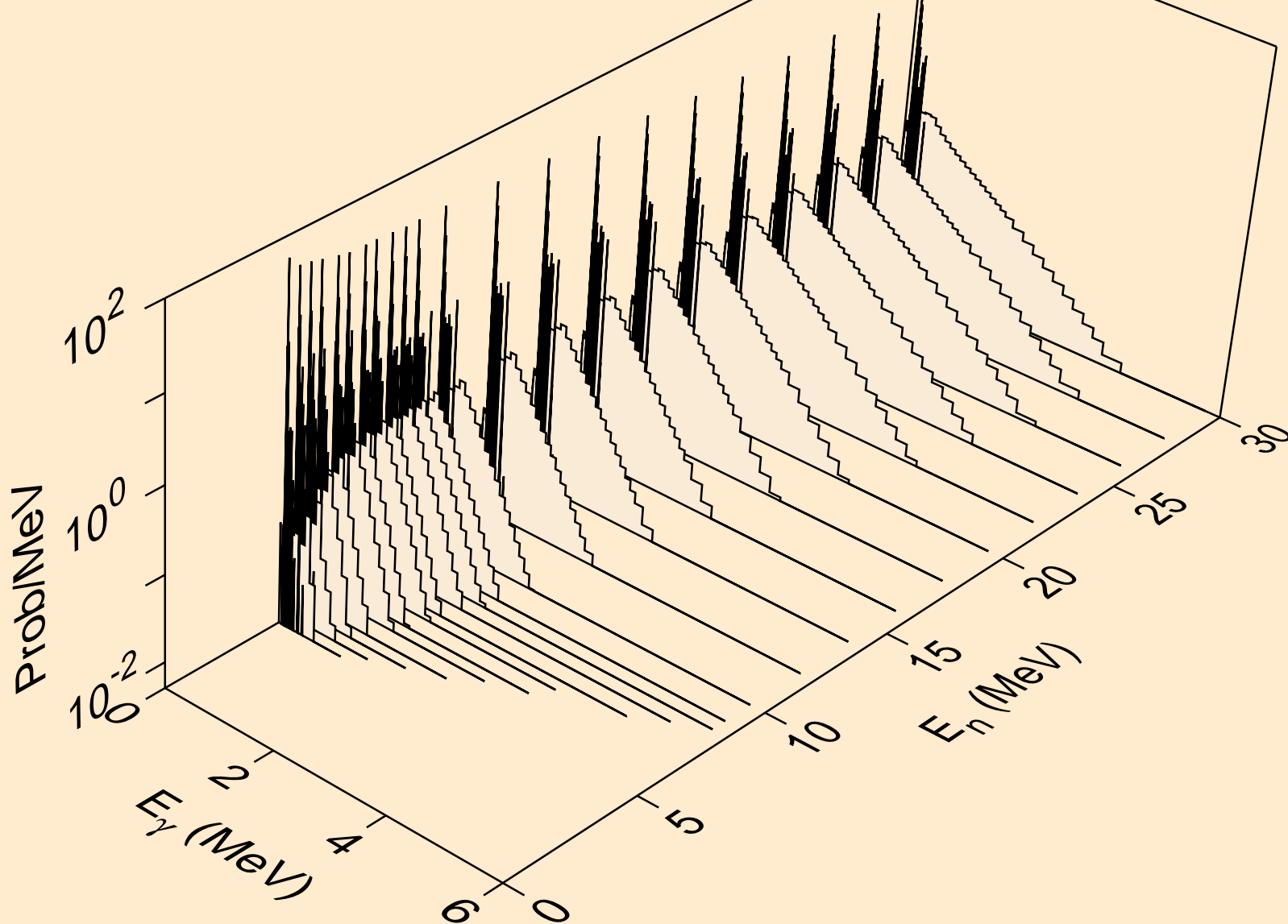
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



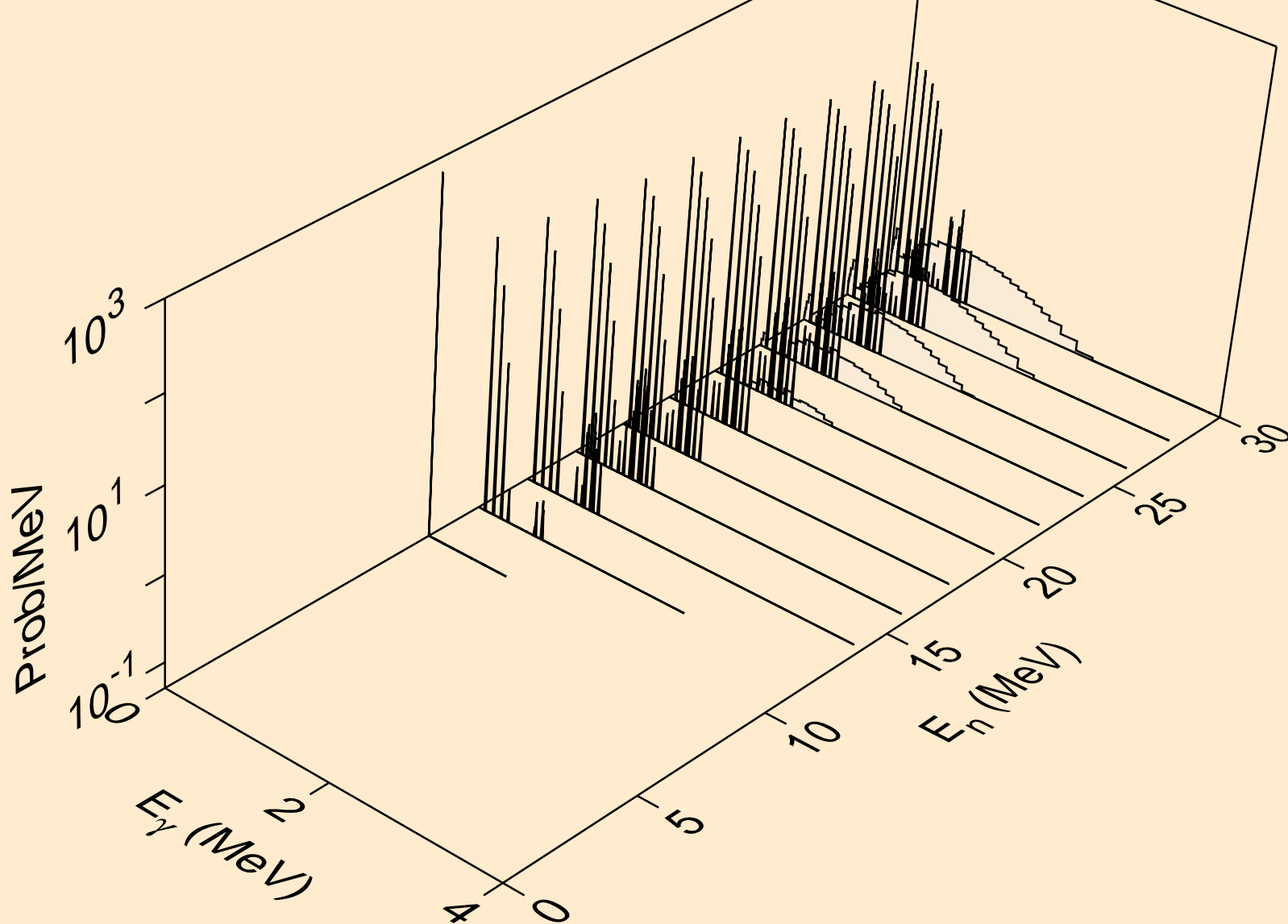
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



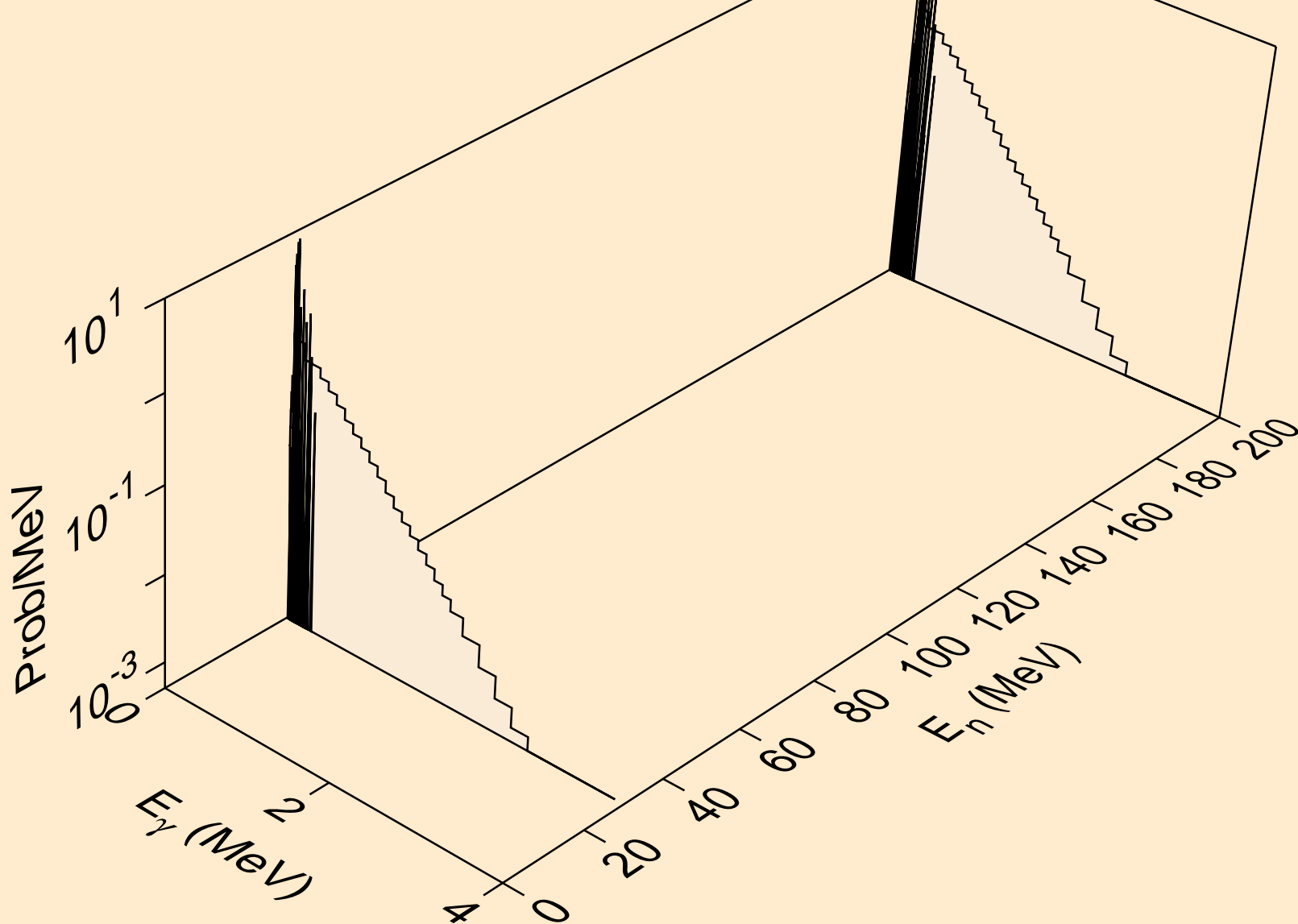
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



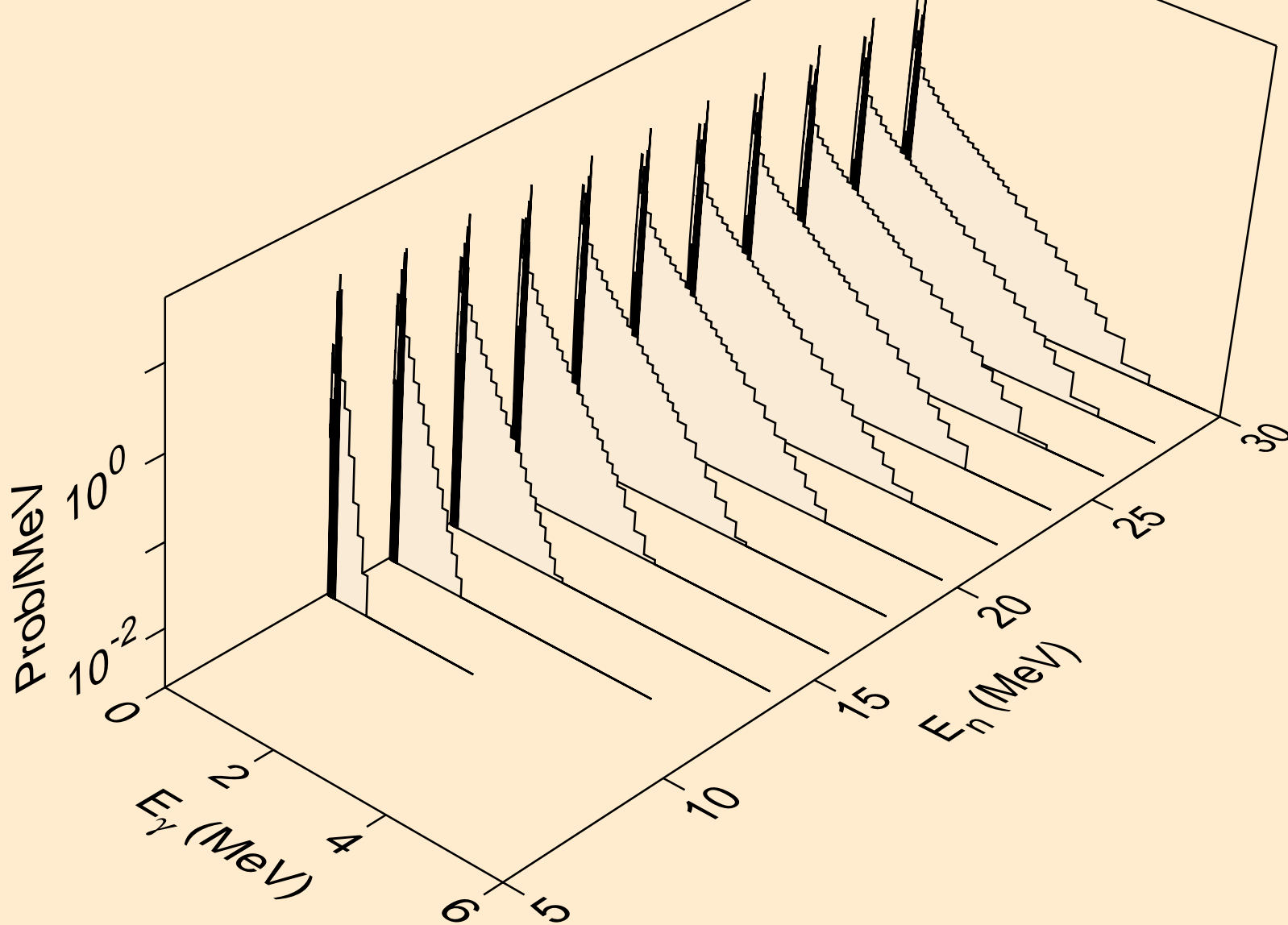
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



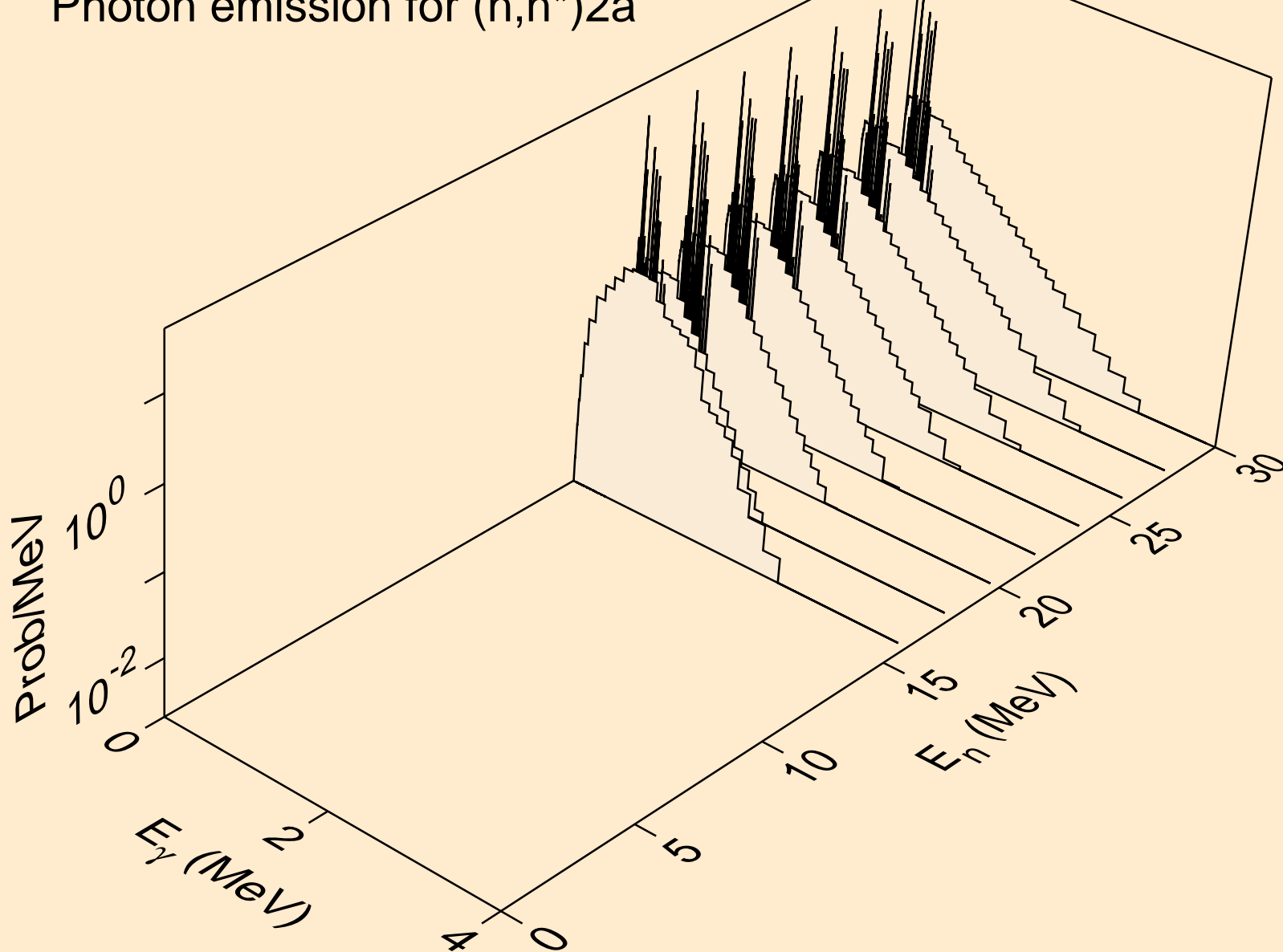
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



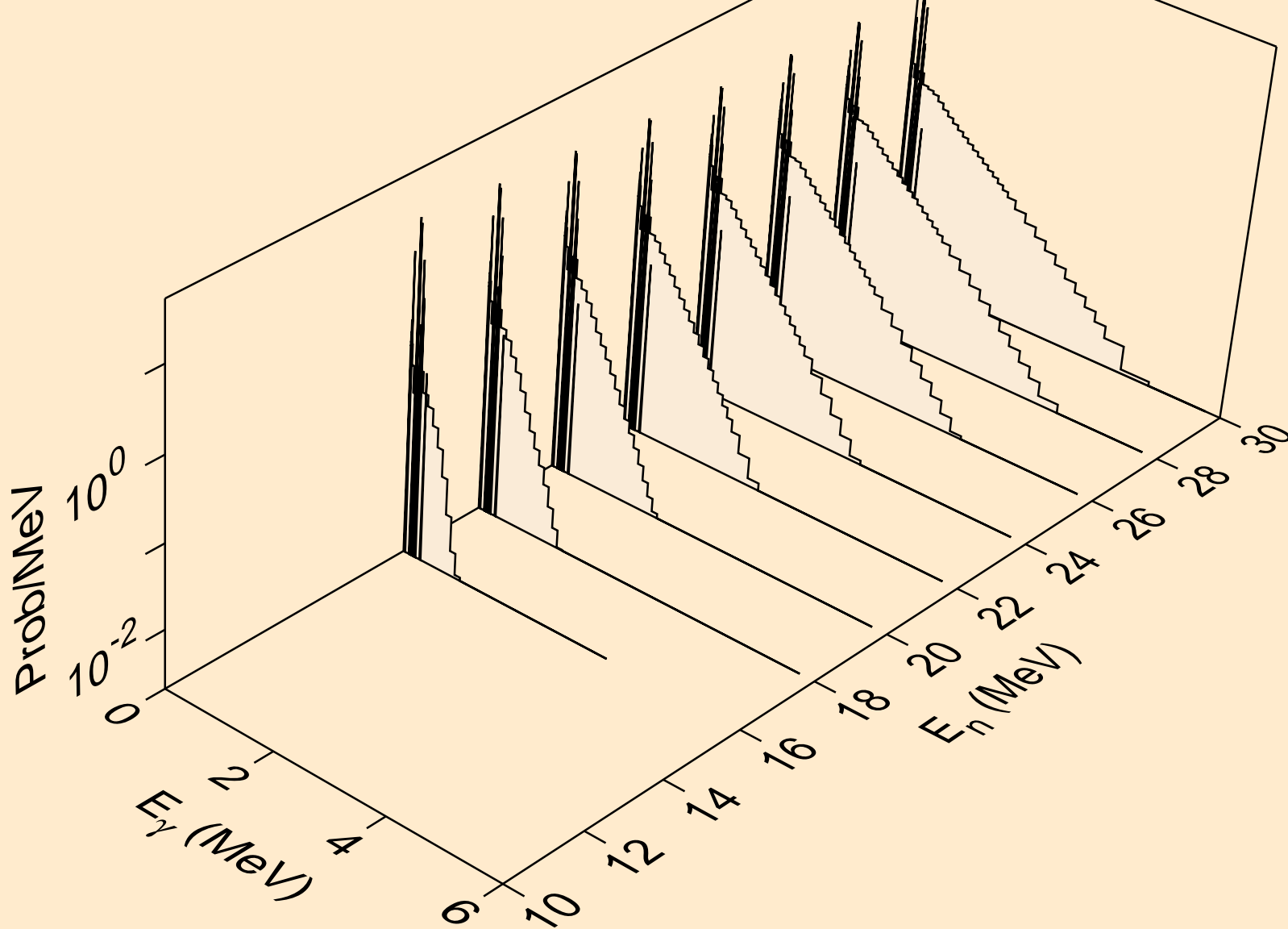
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



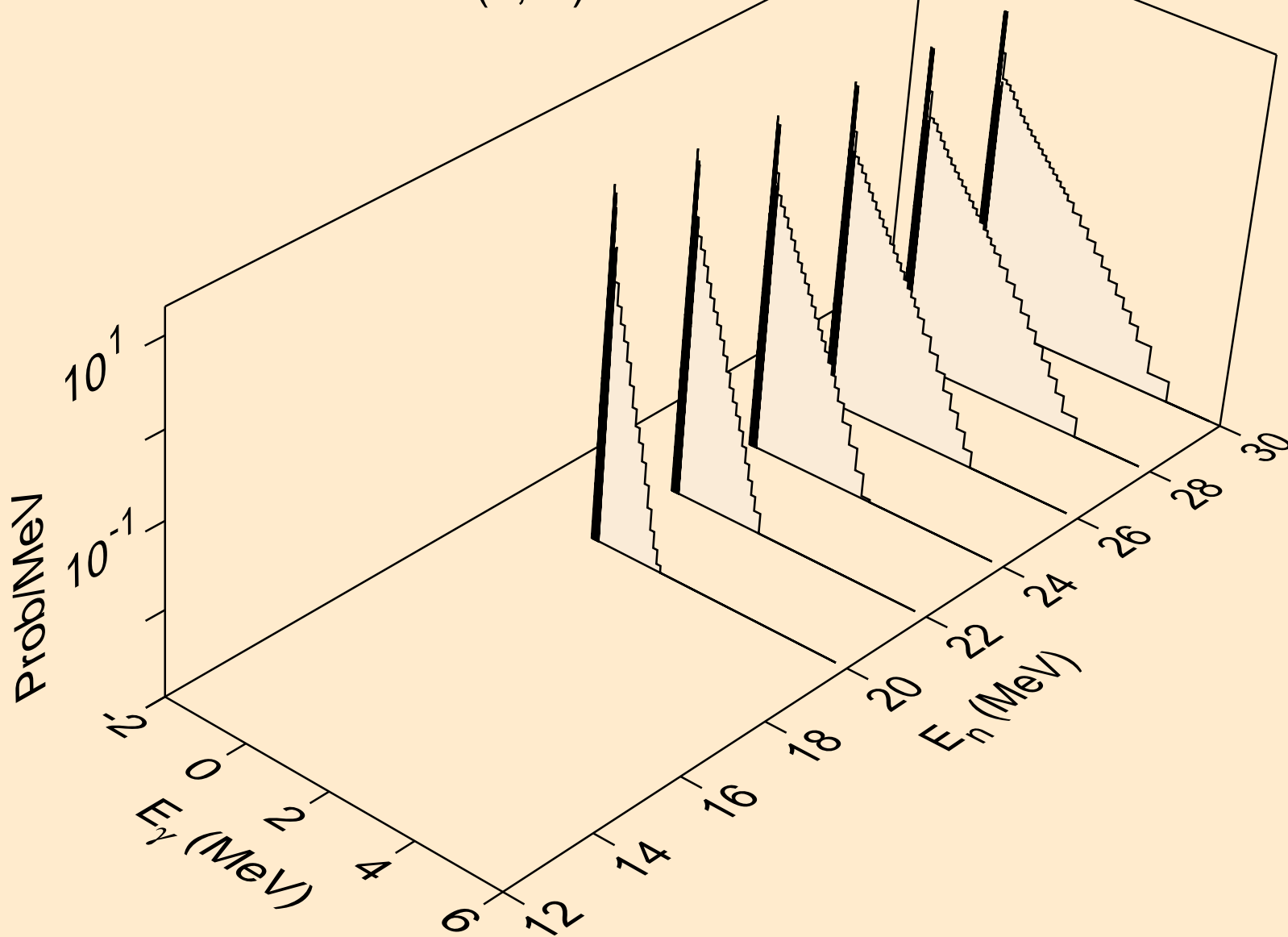
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



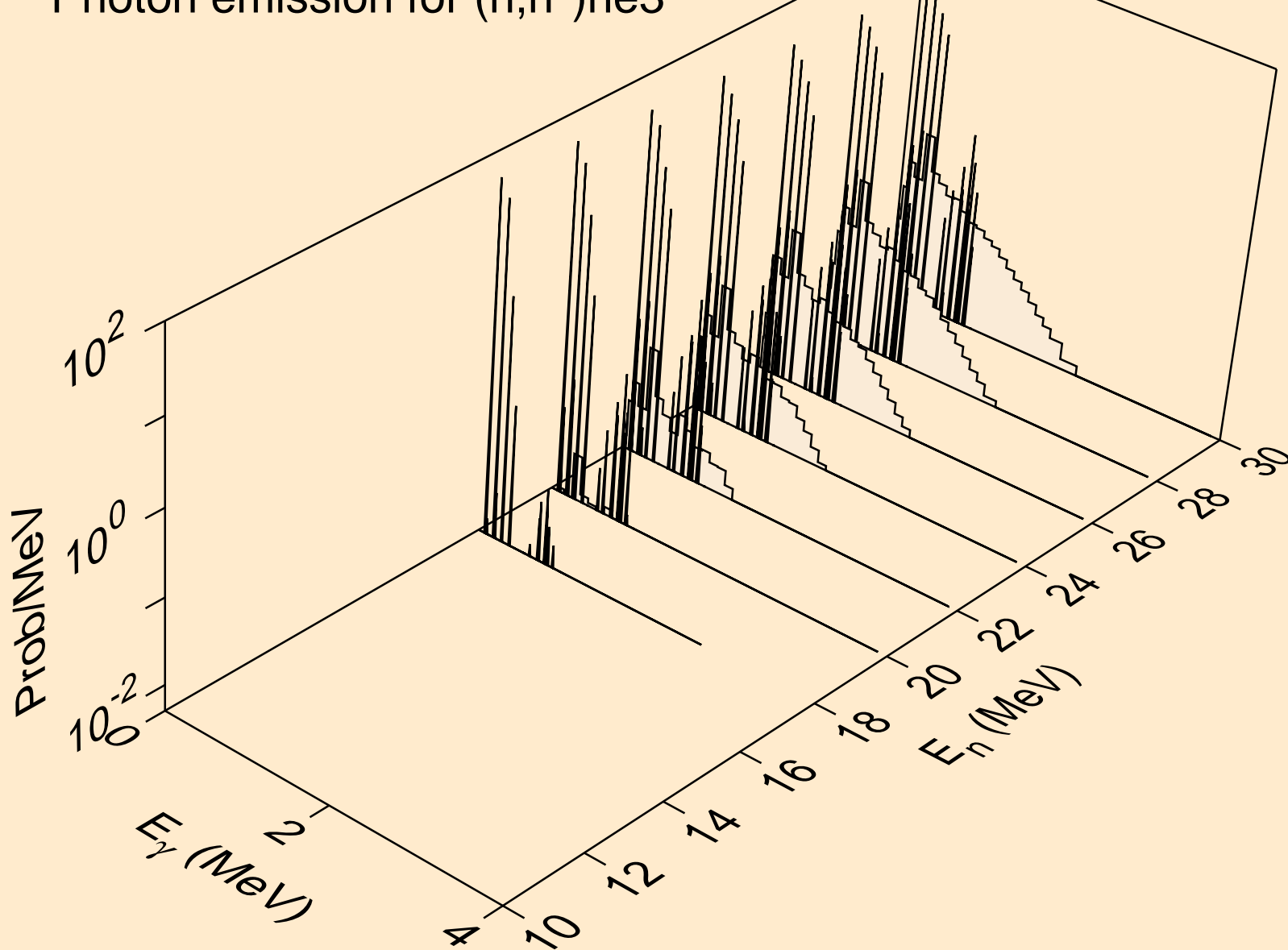
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



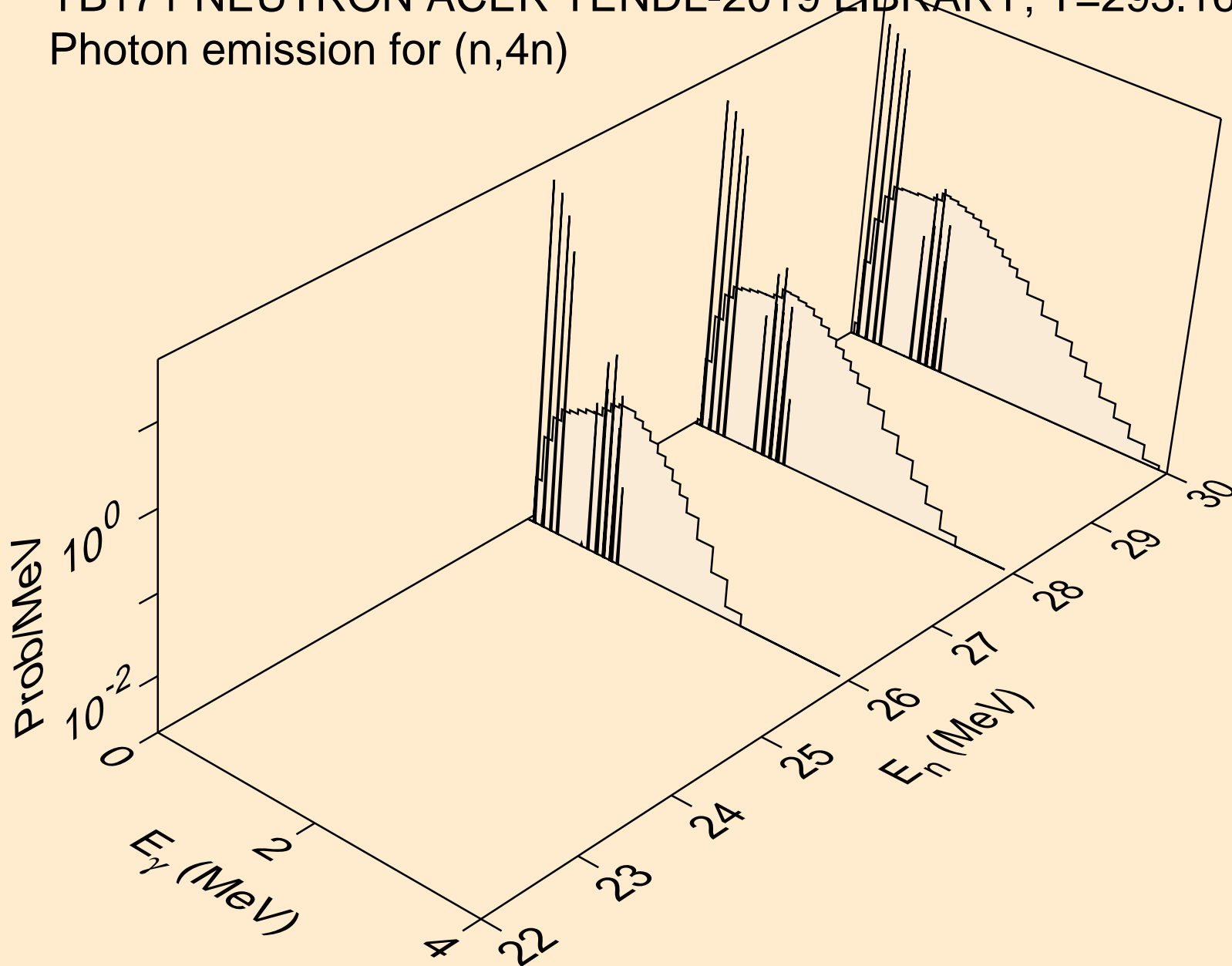
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



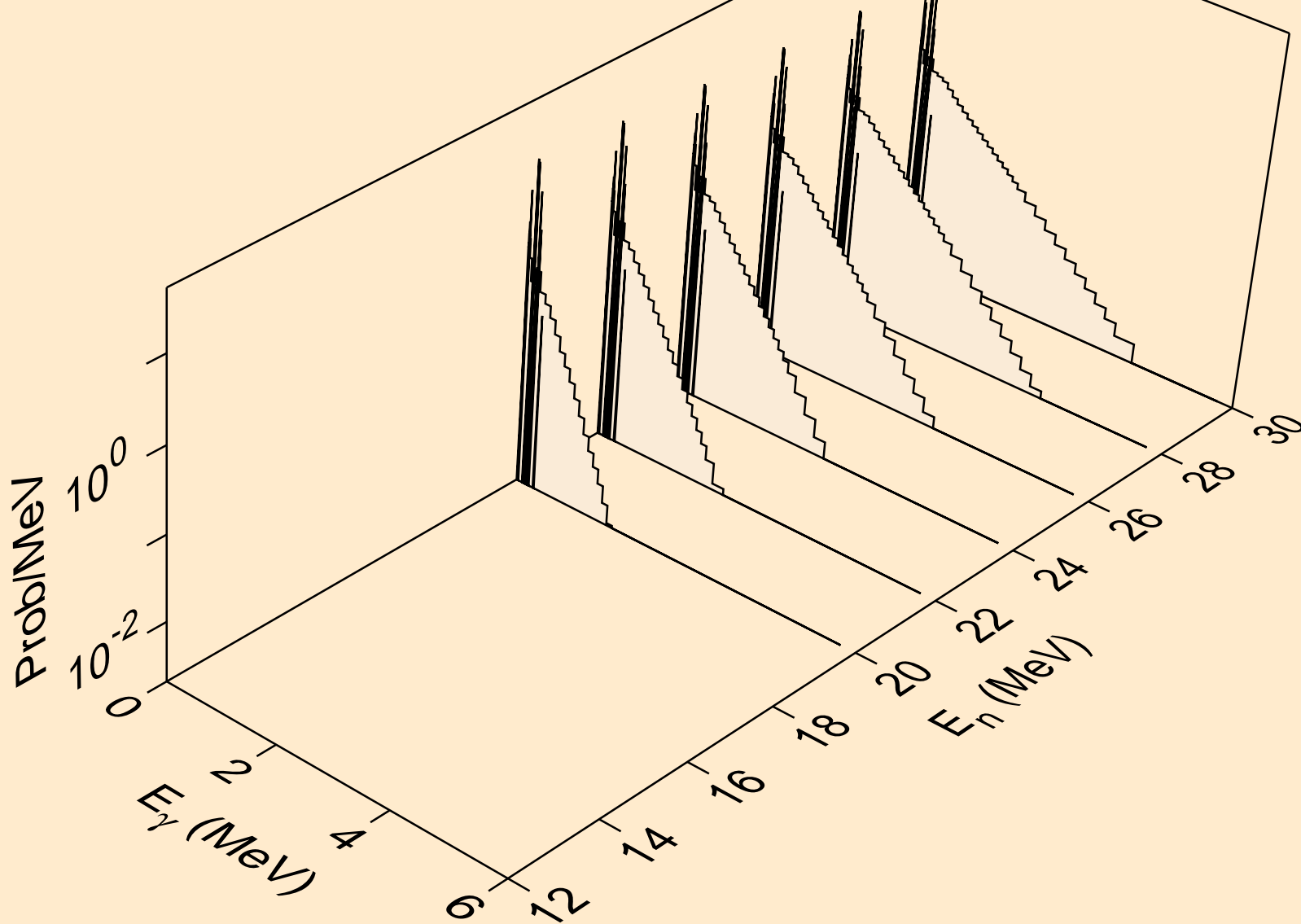
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



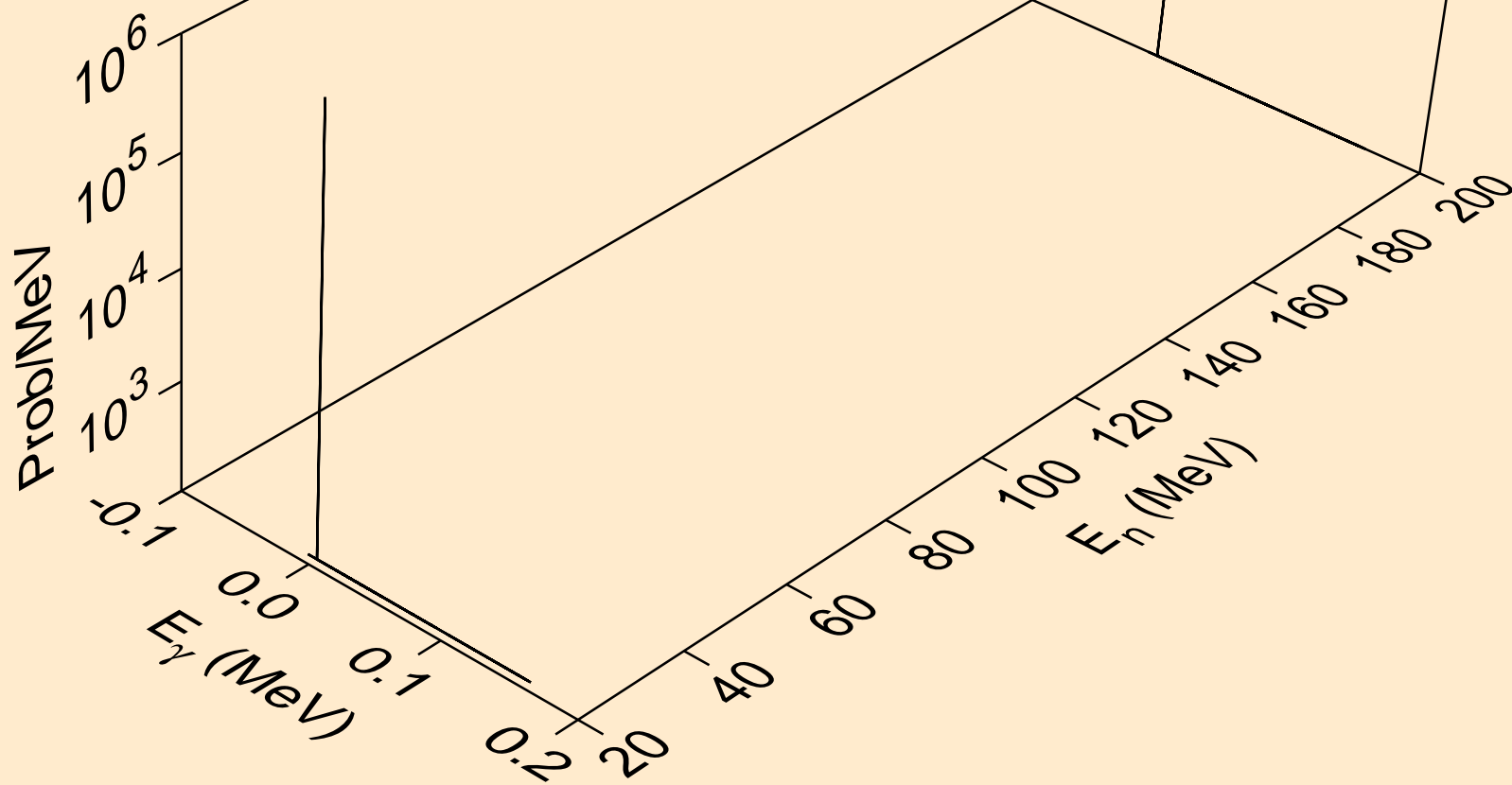
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



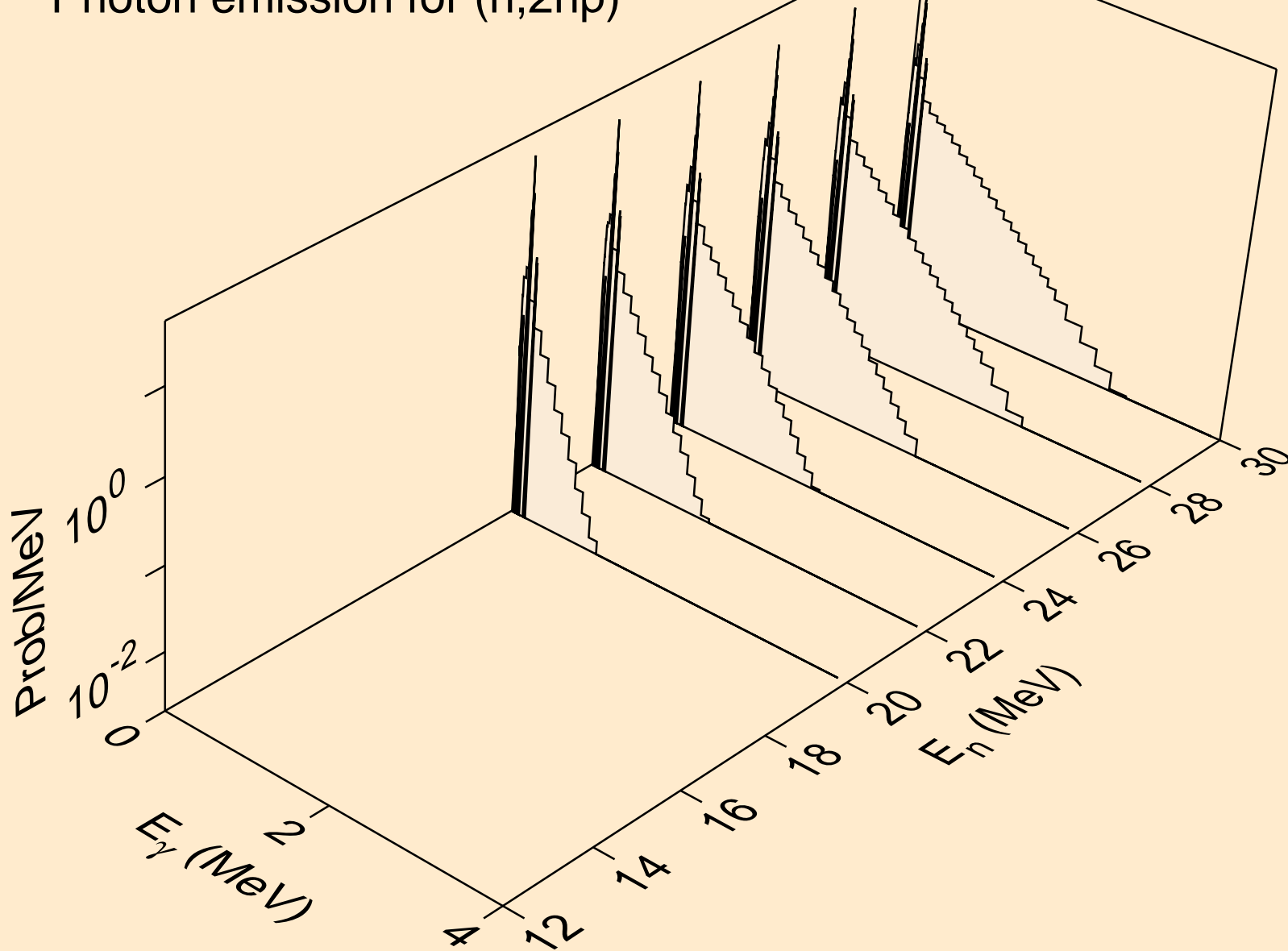
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



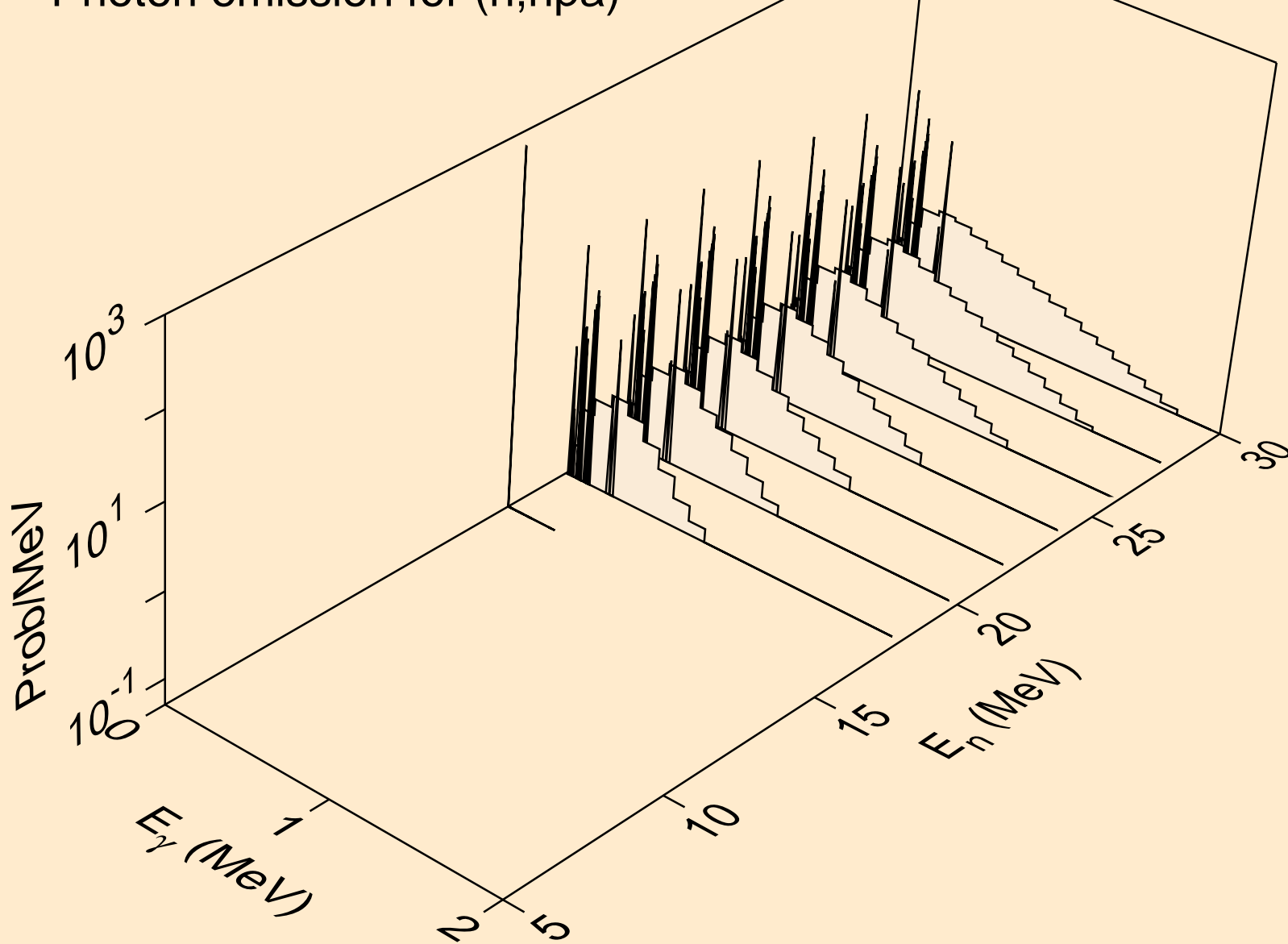
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



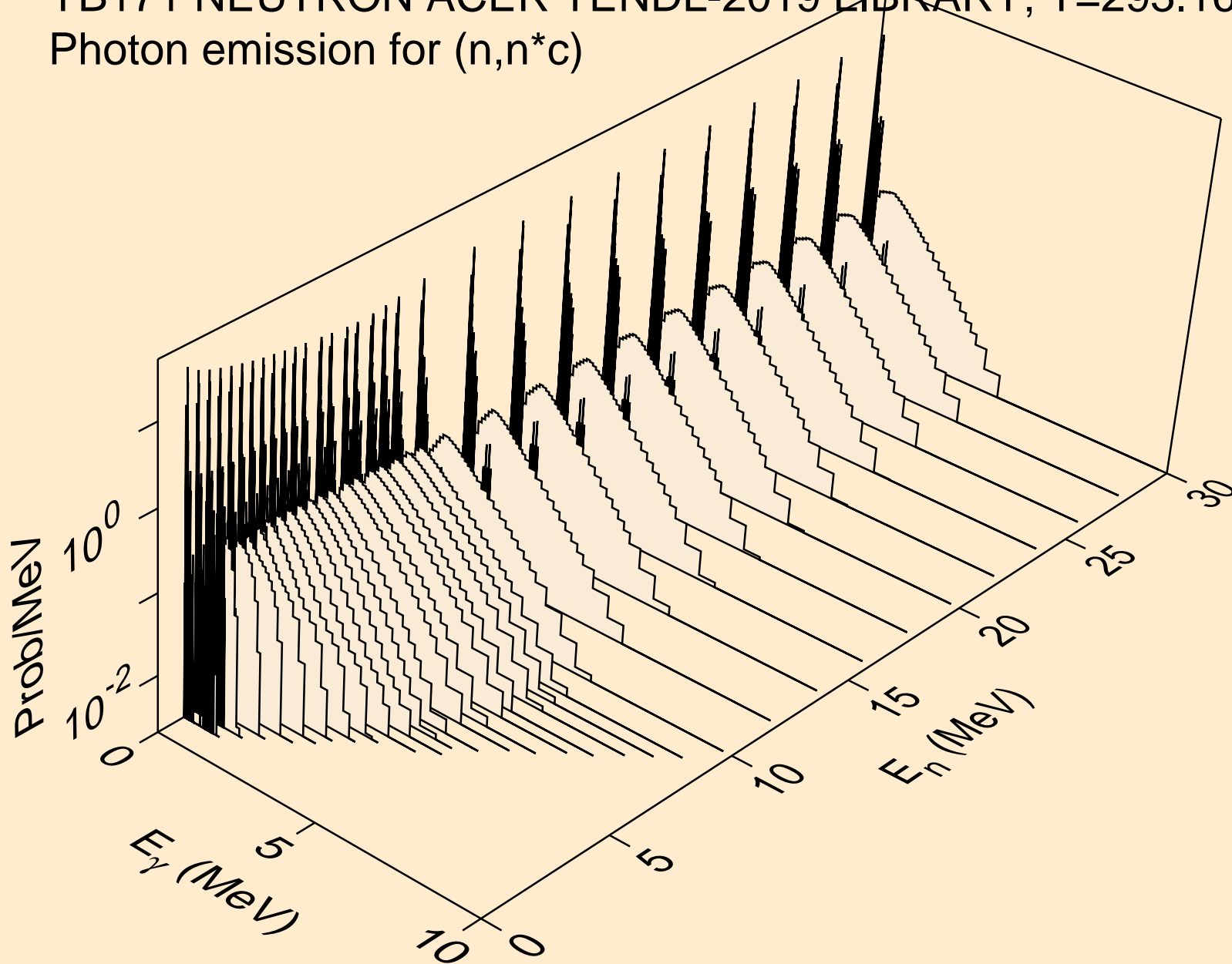
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



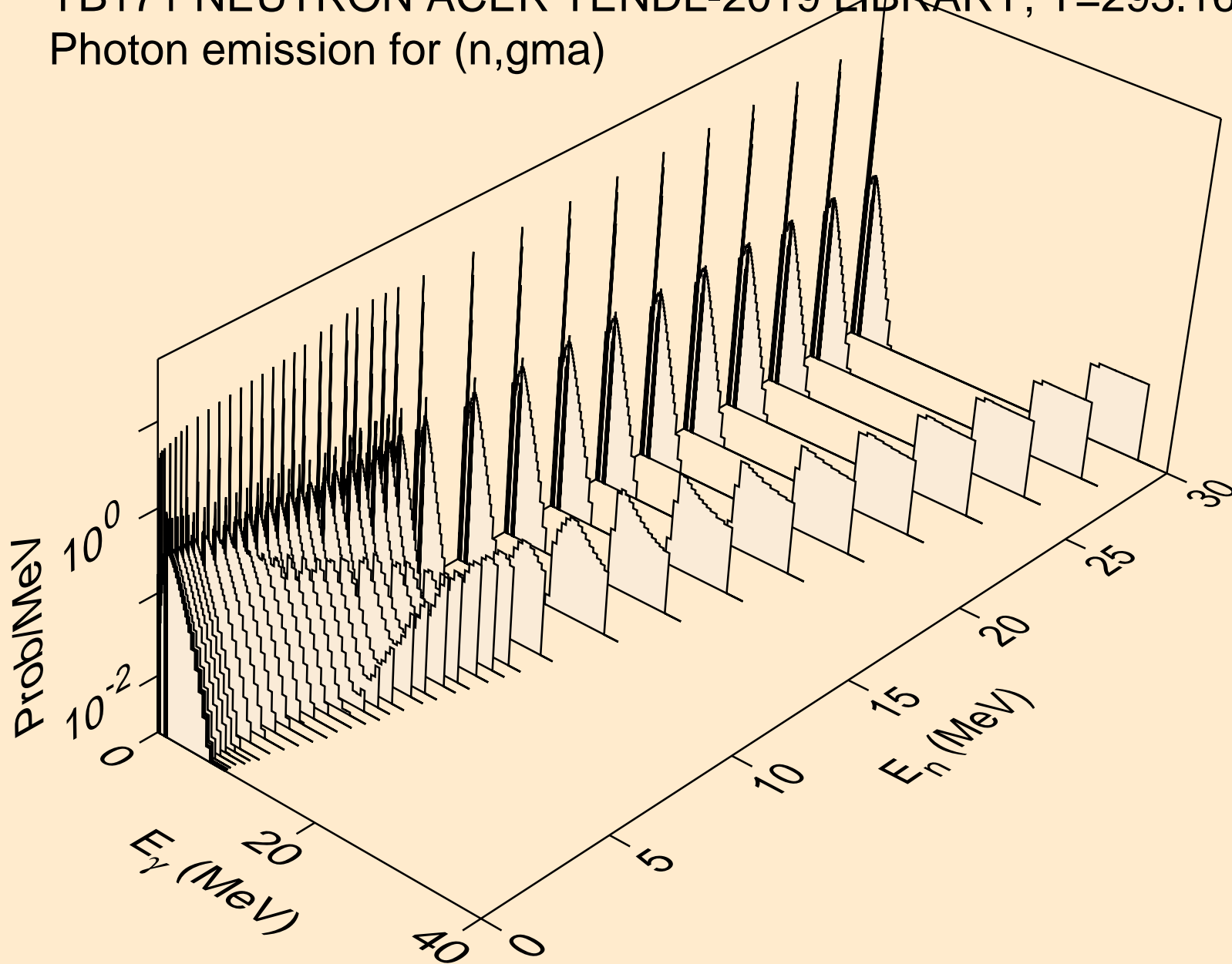
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



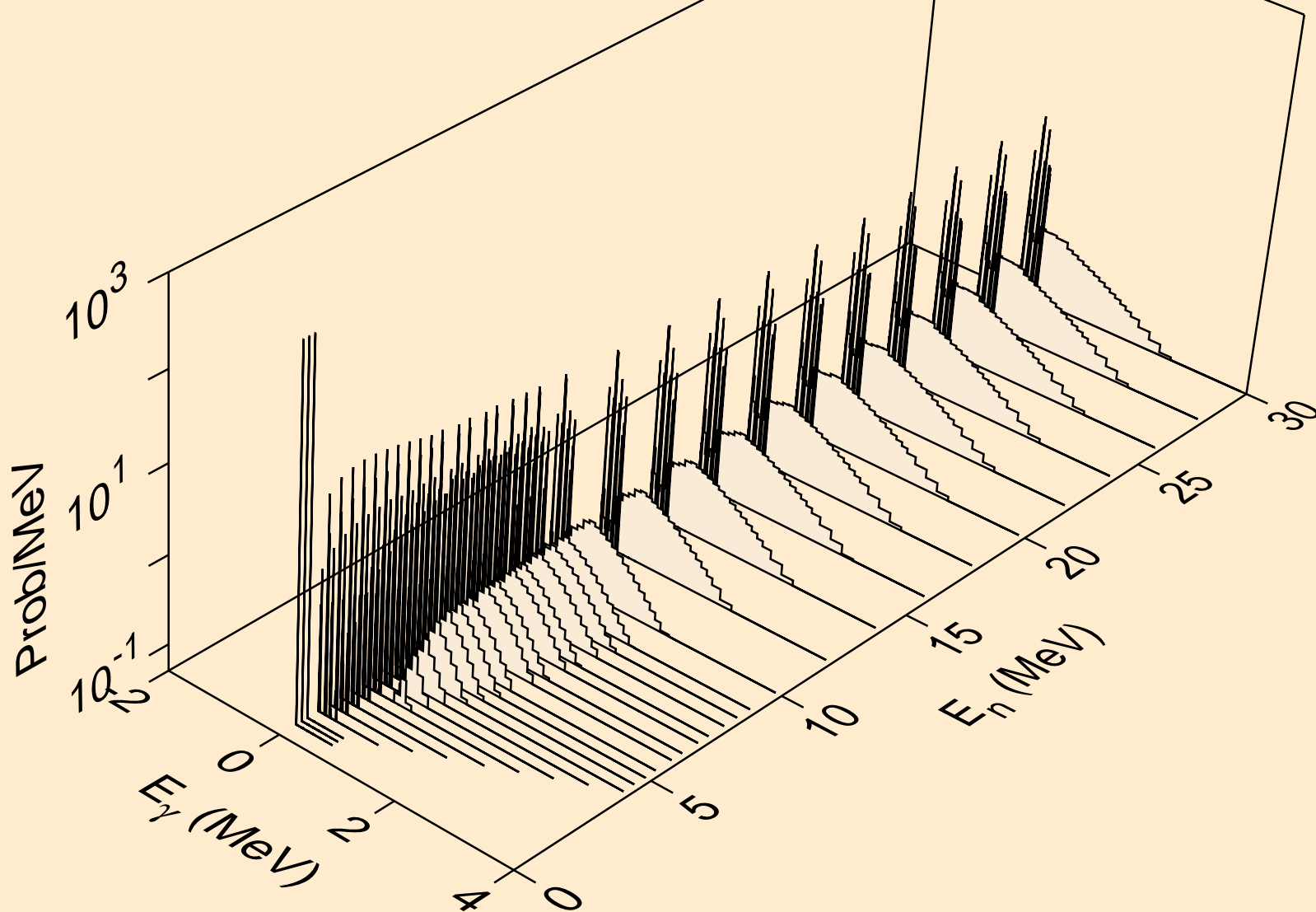
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



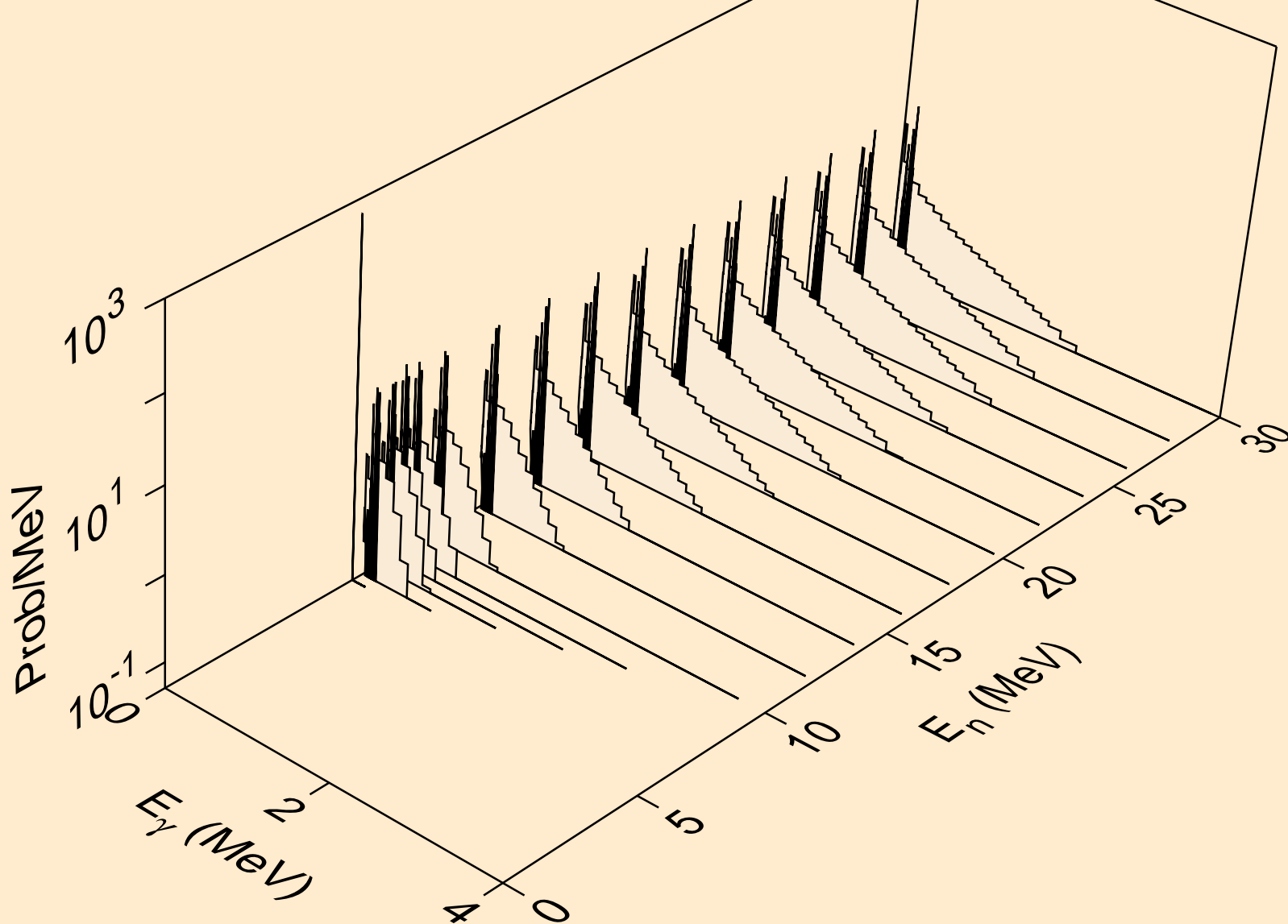
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



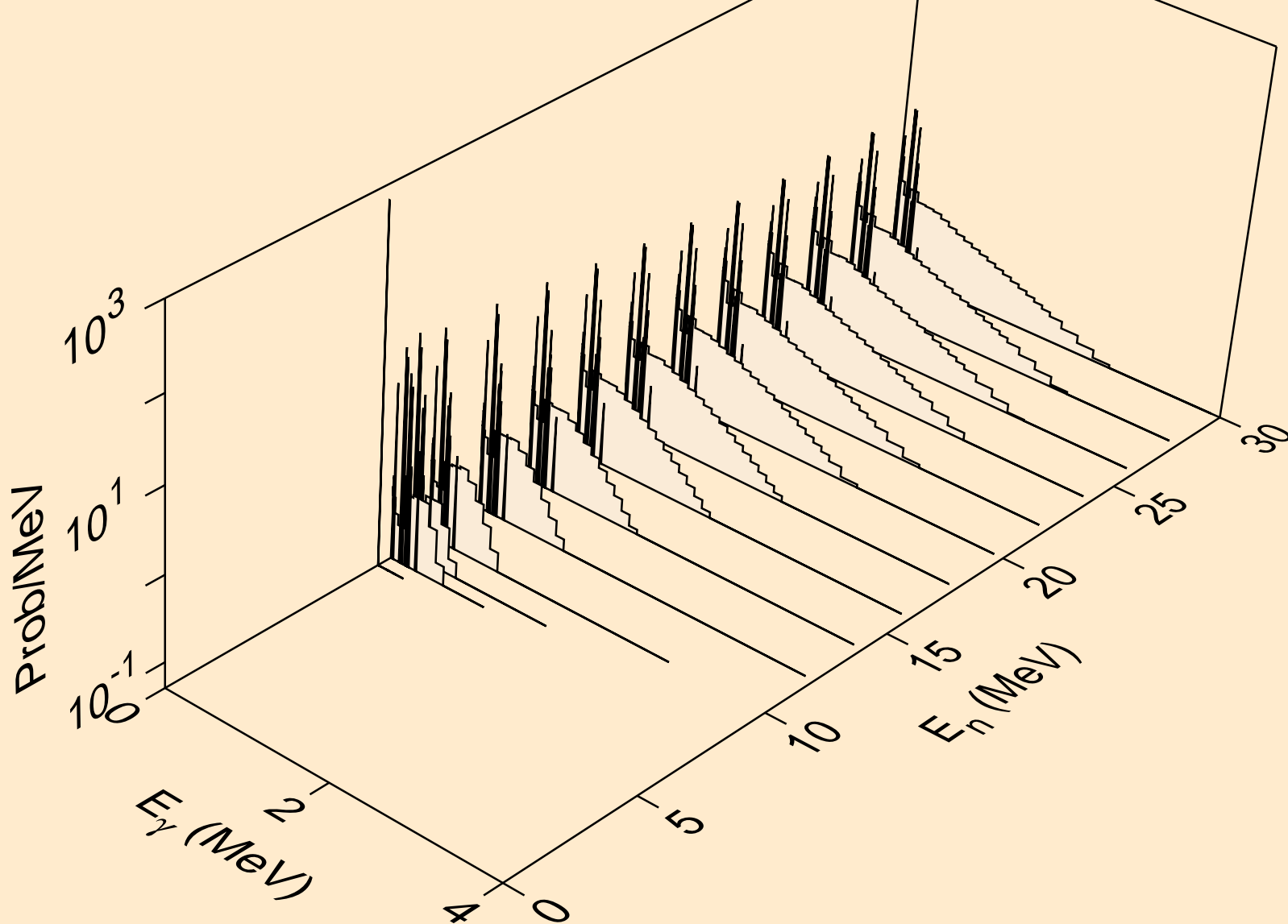
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



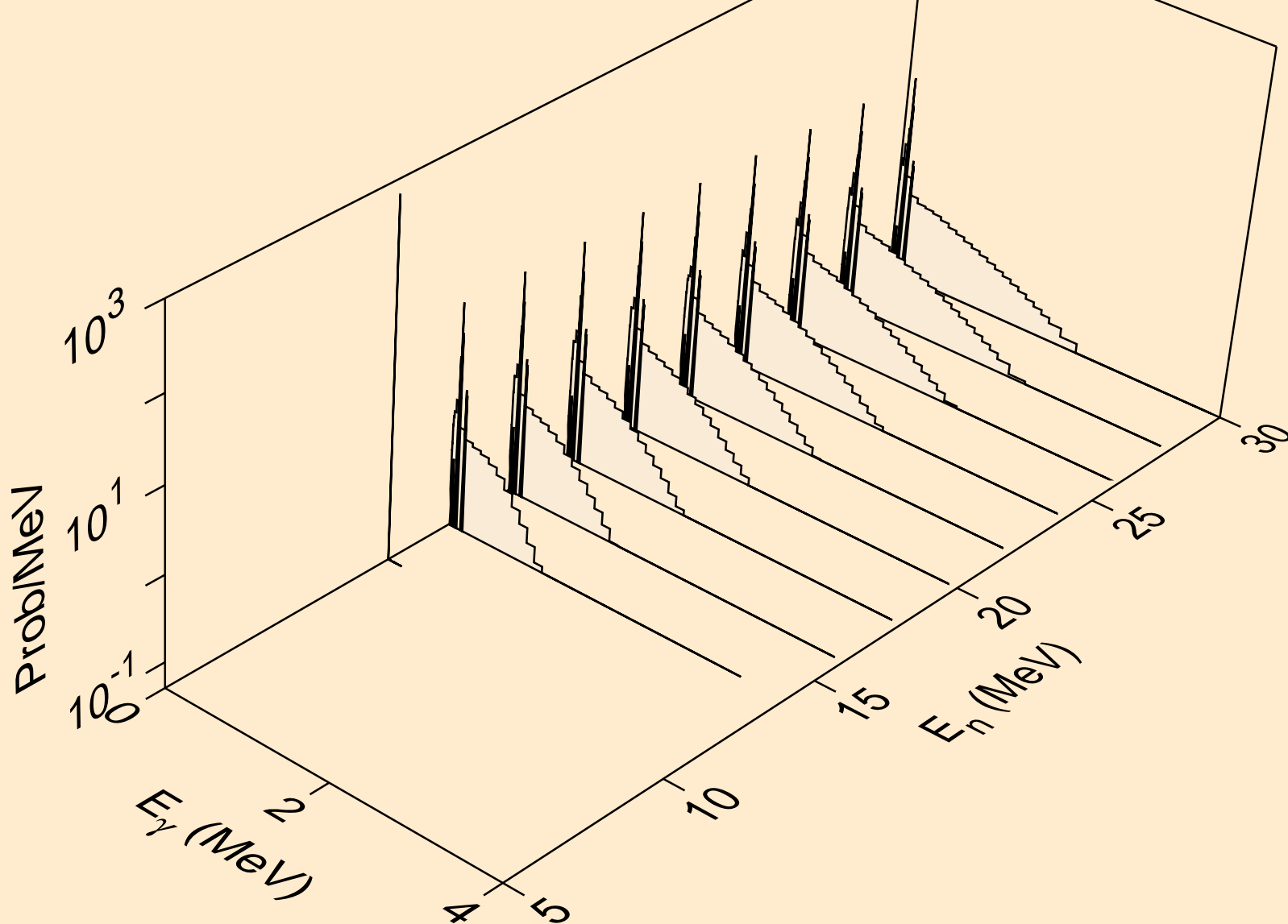
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



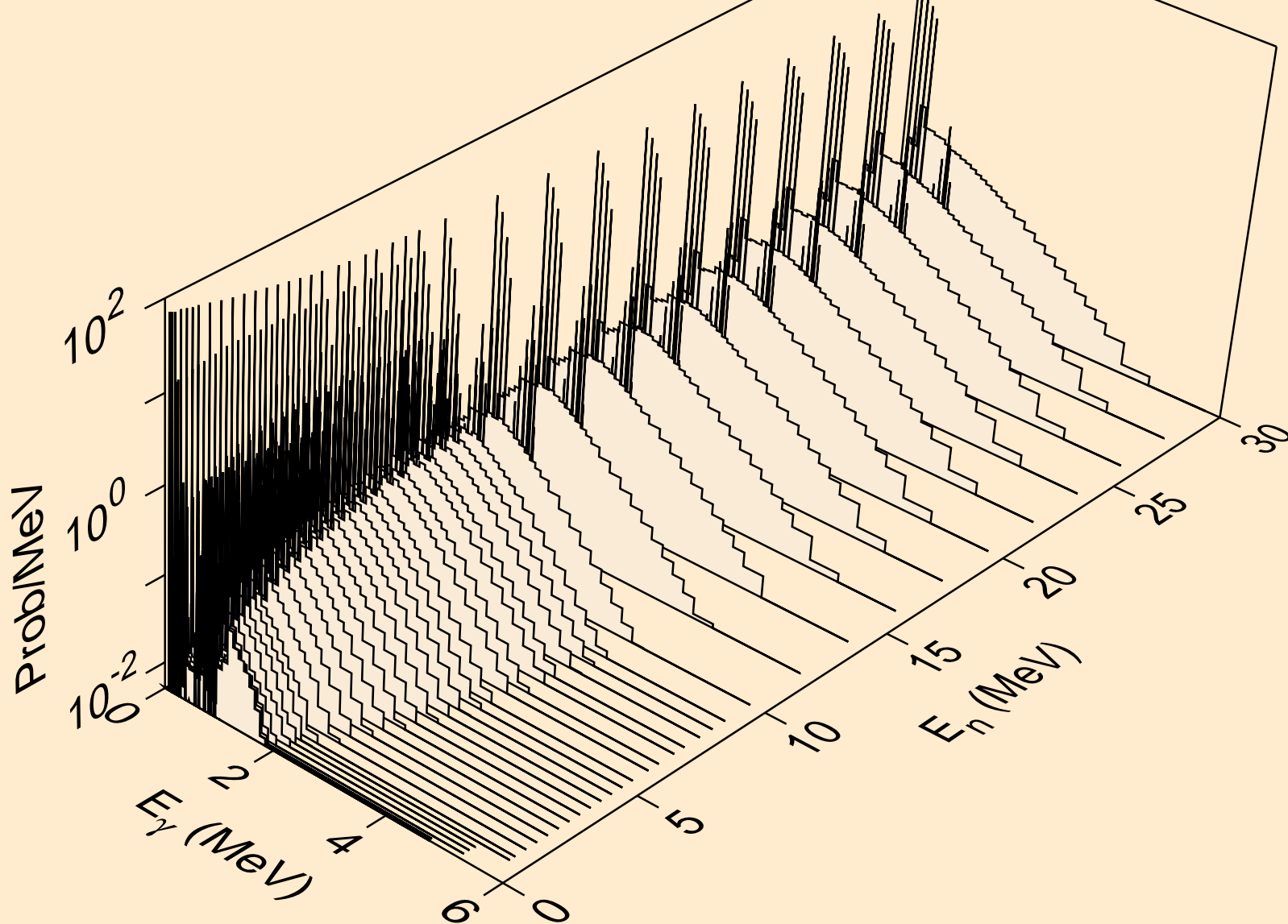
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



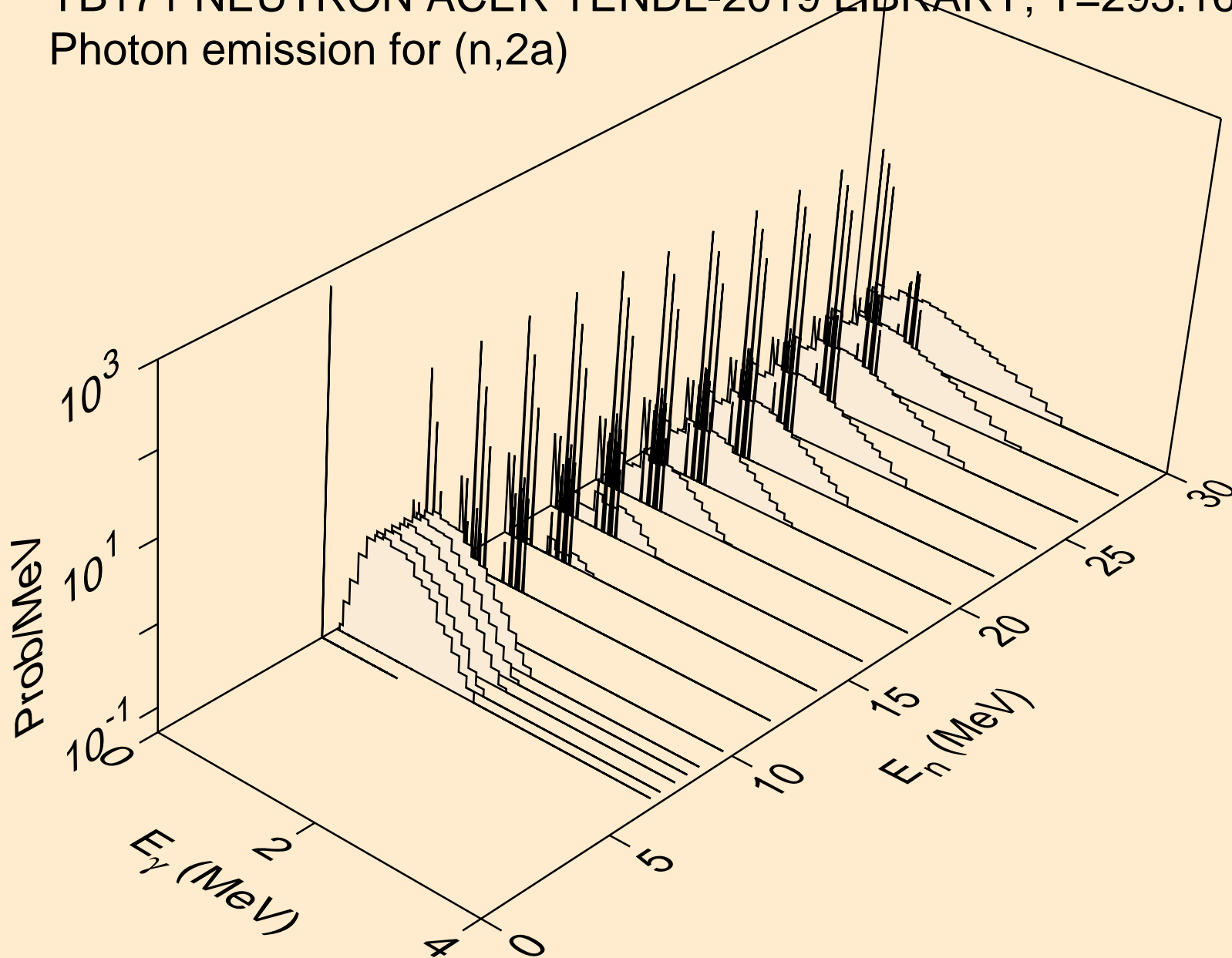
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



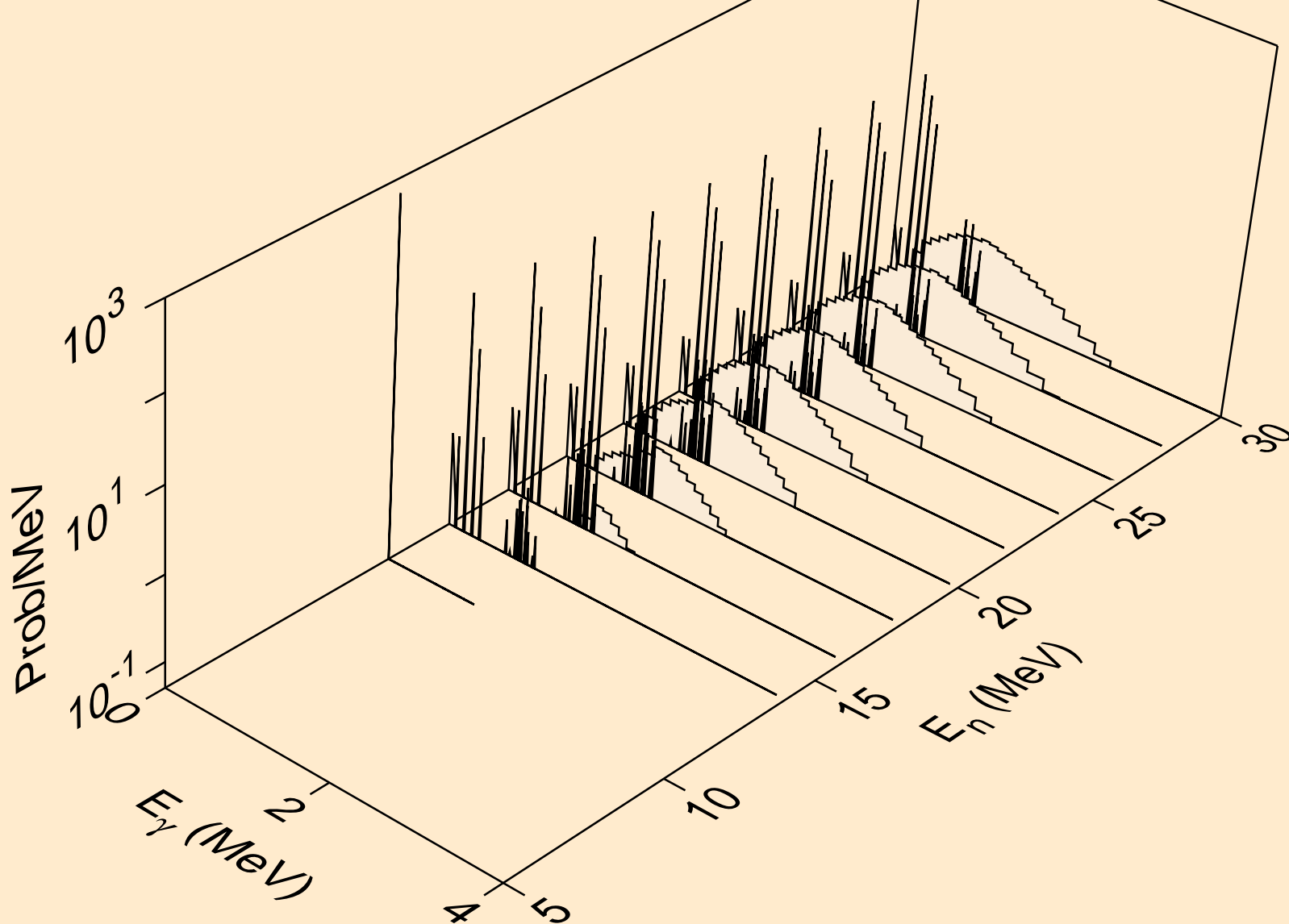
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



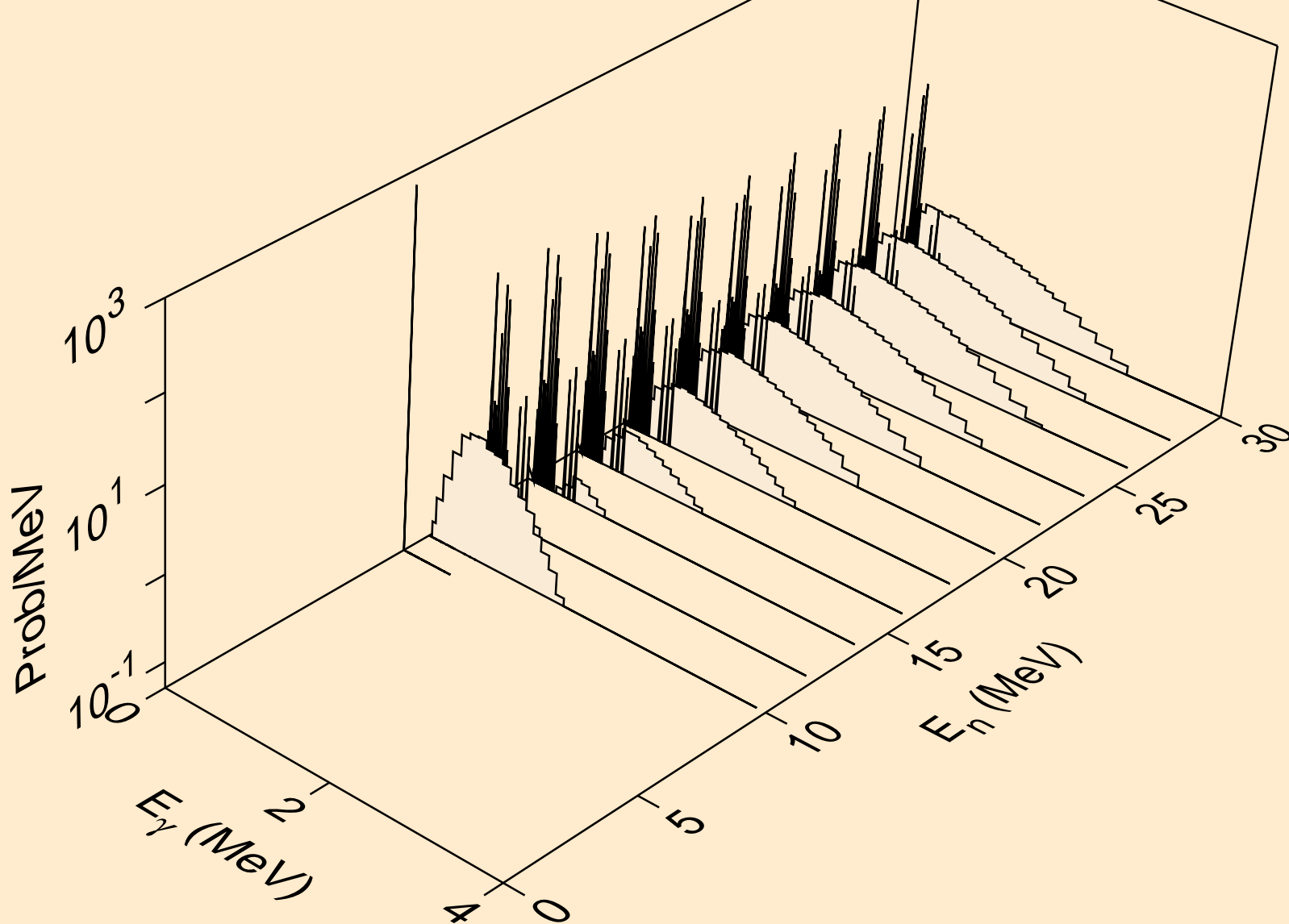
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



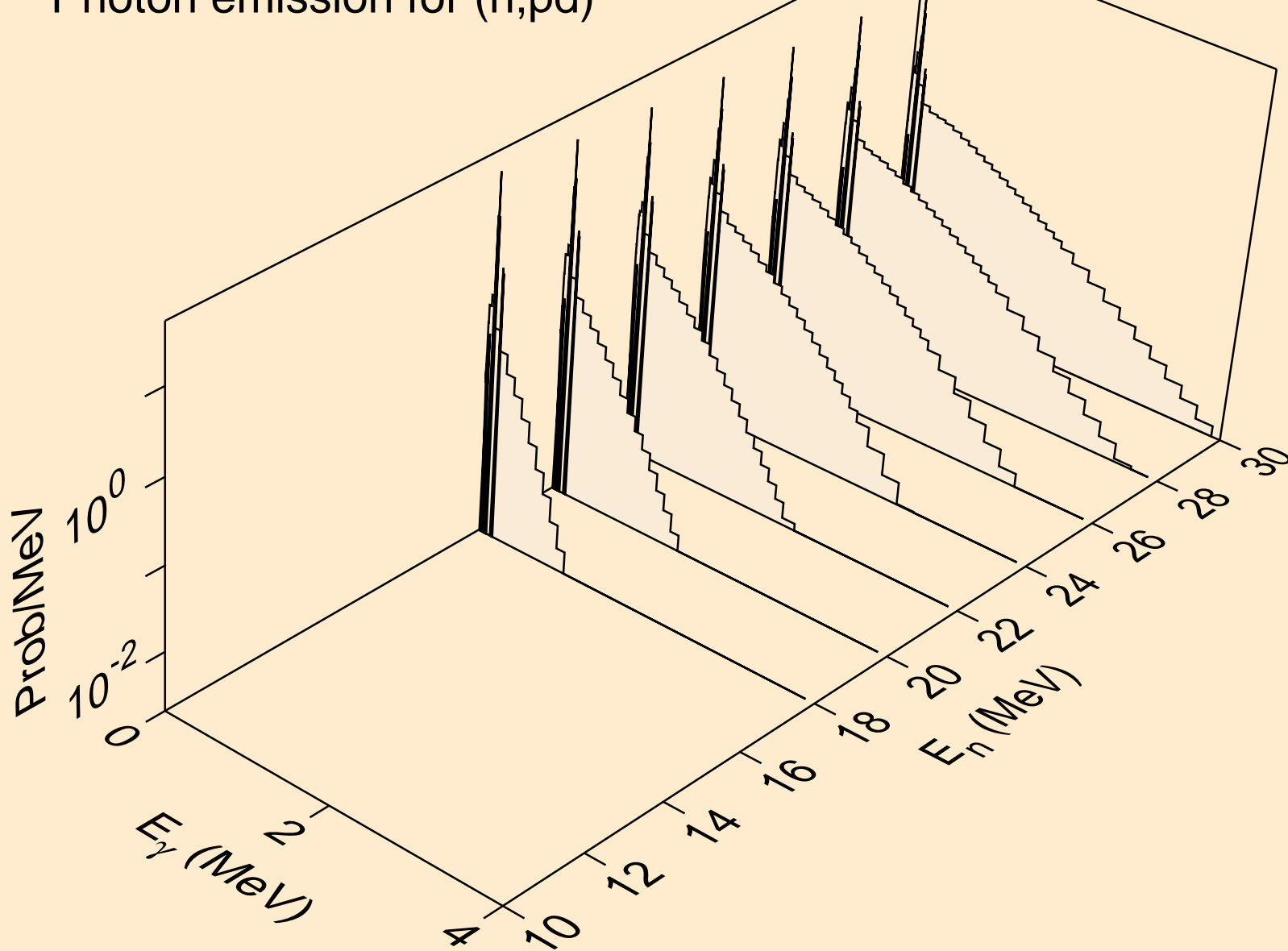
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



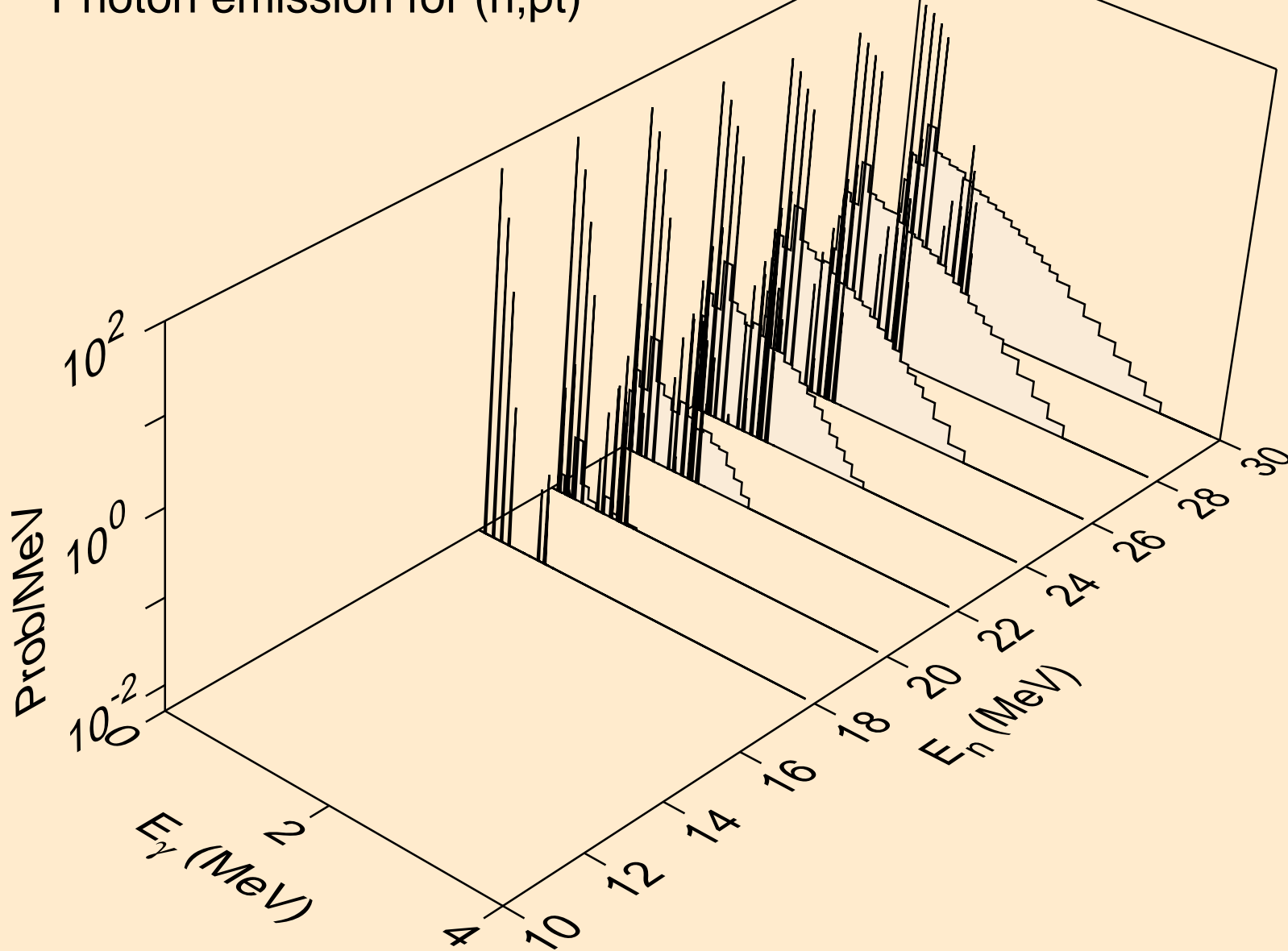
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



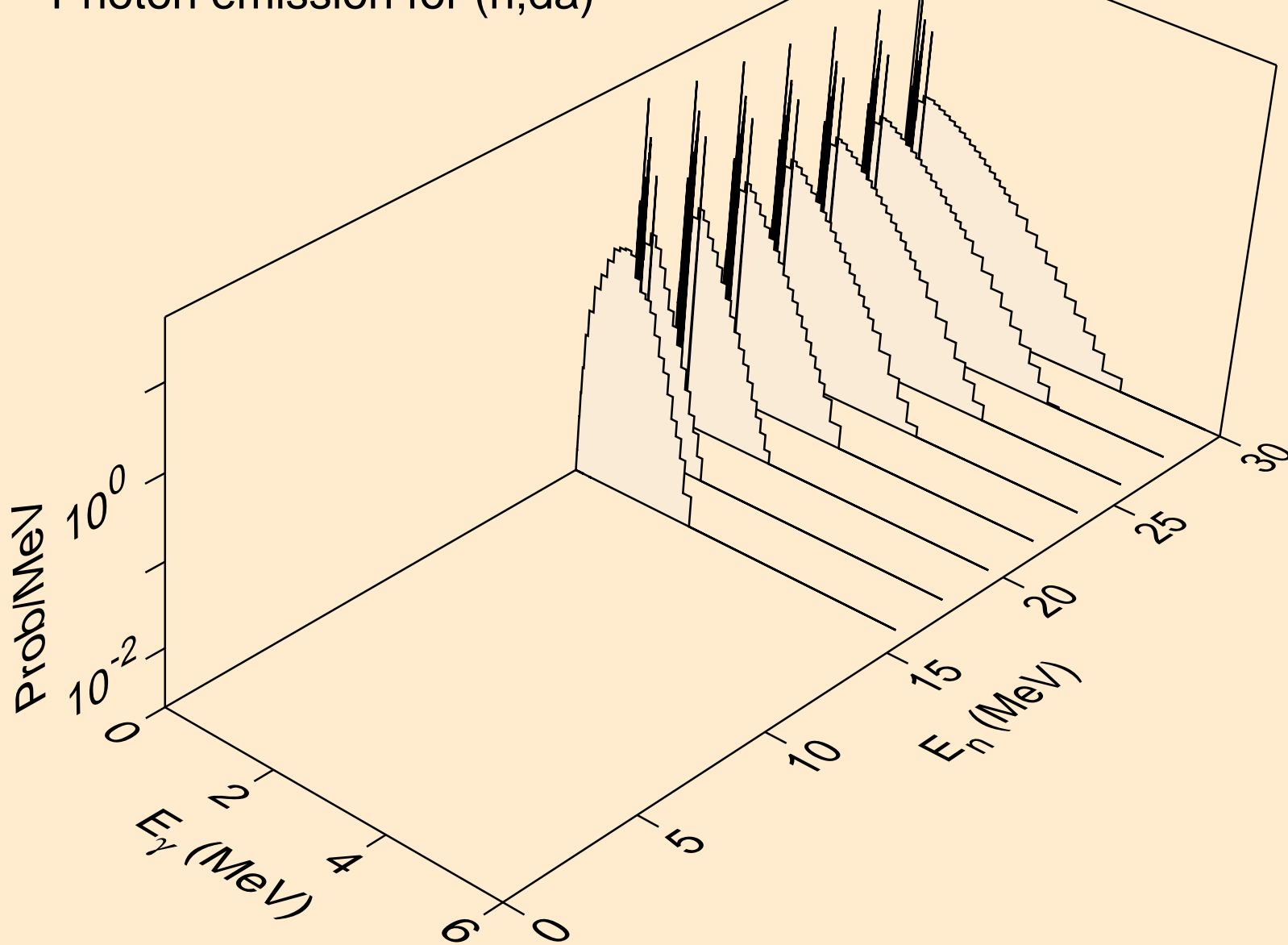
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



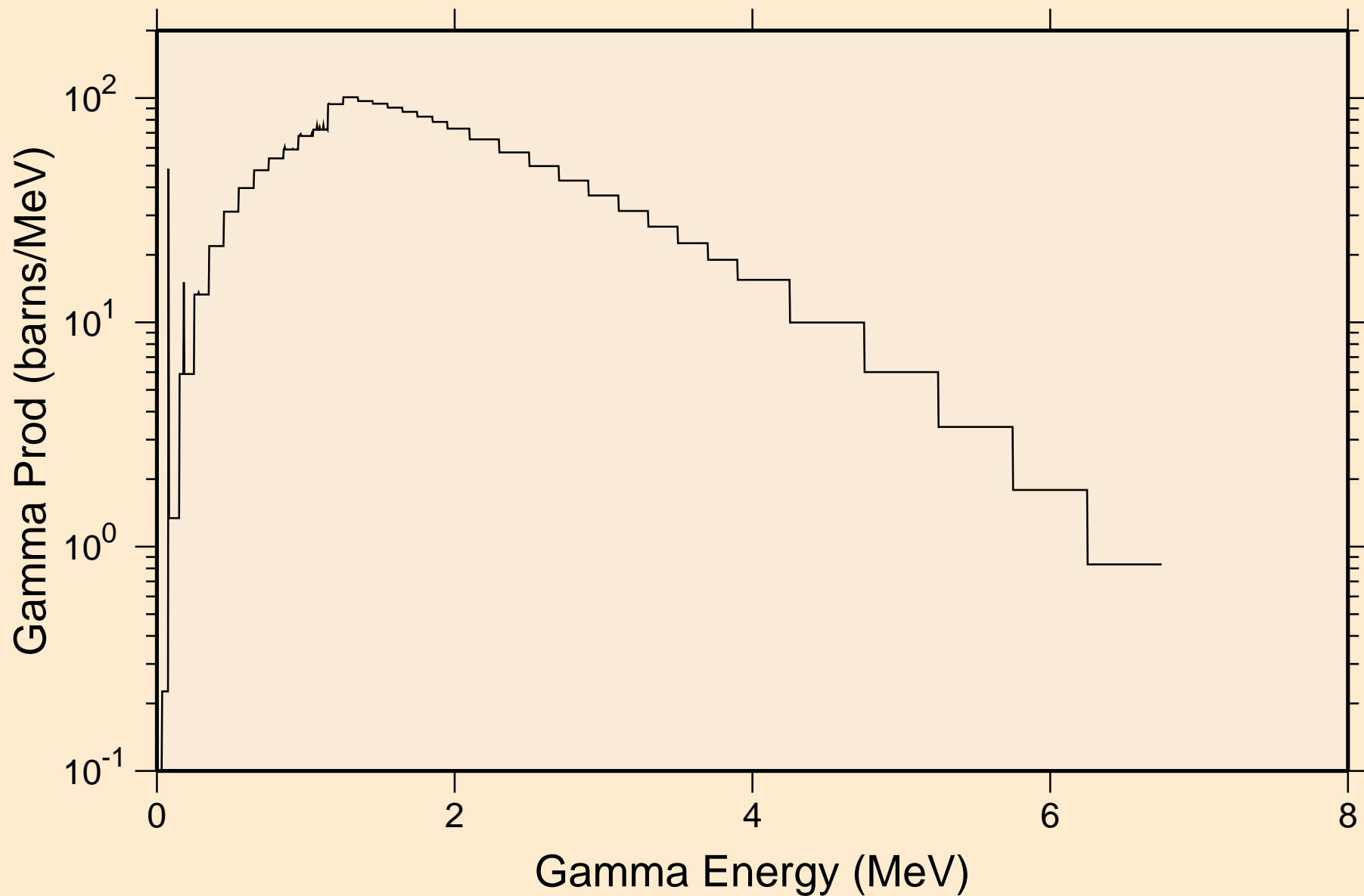
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



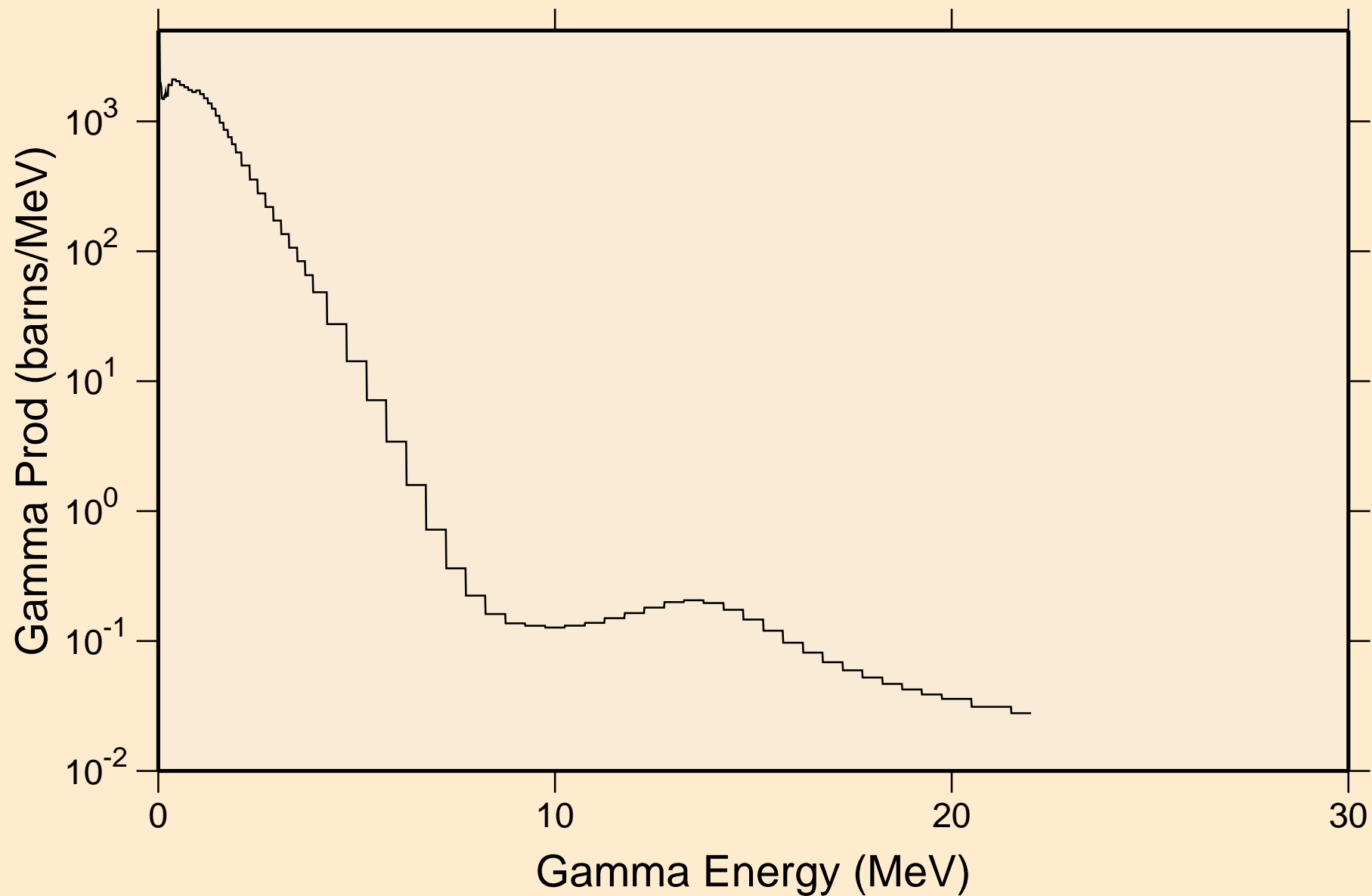
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

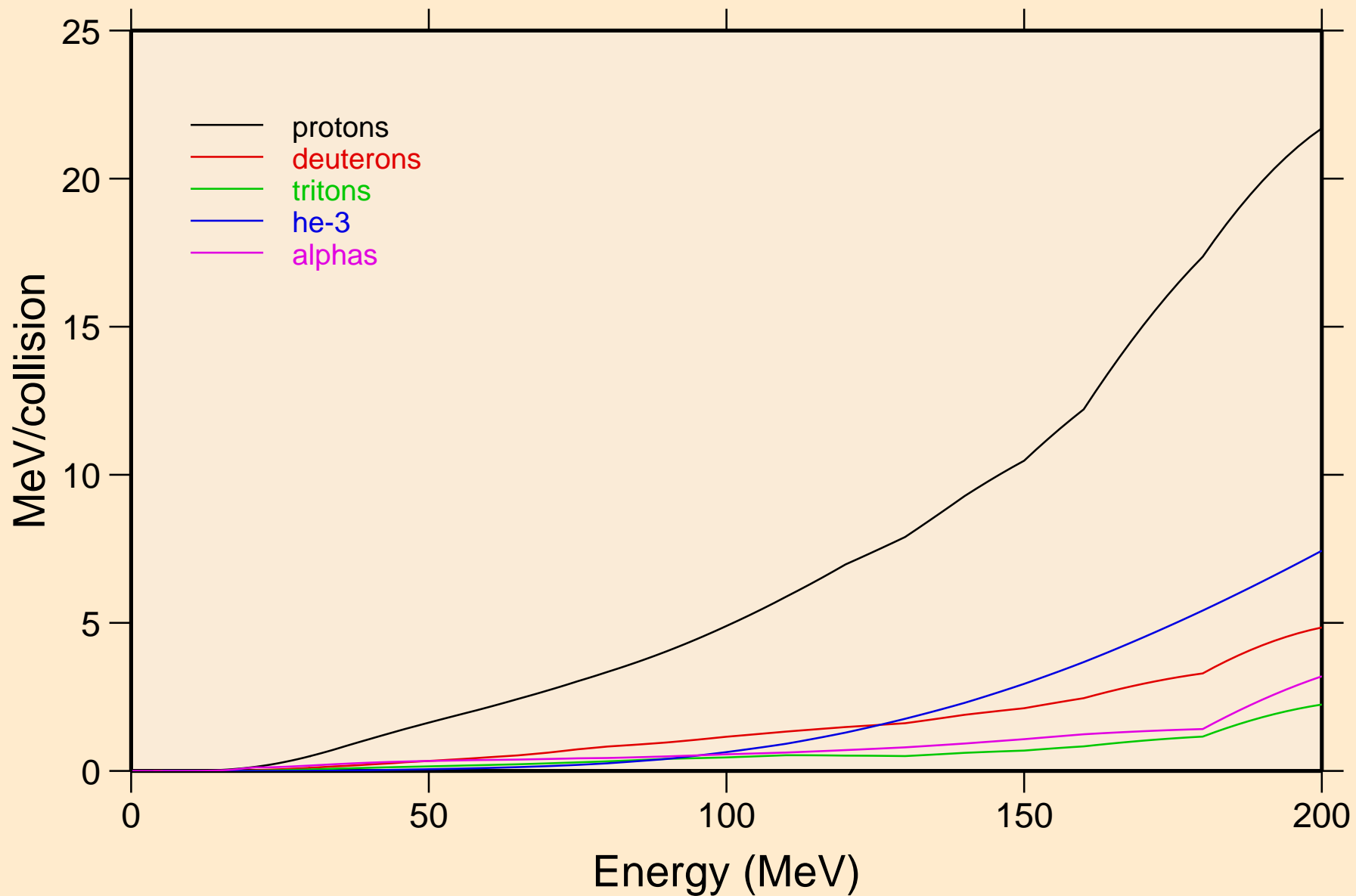


YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

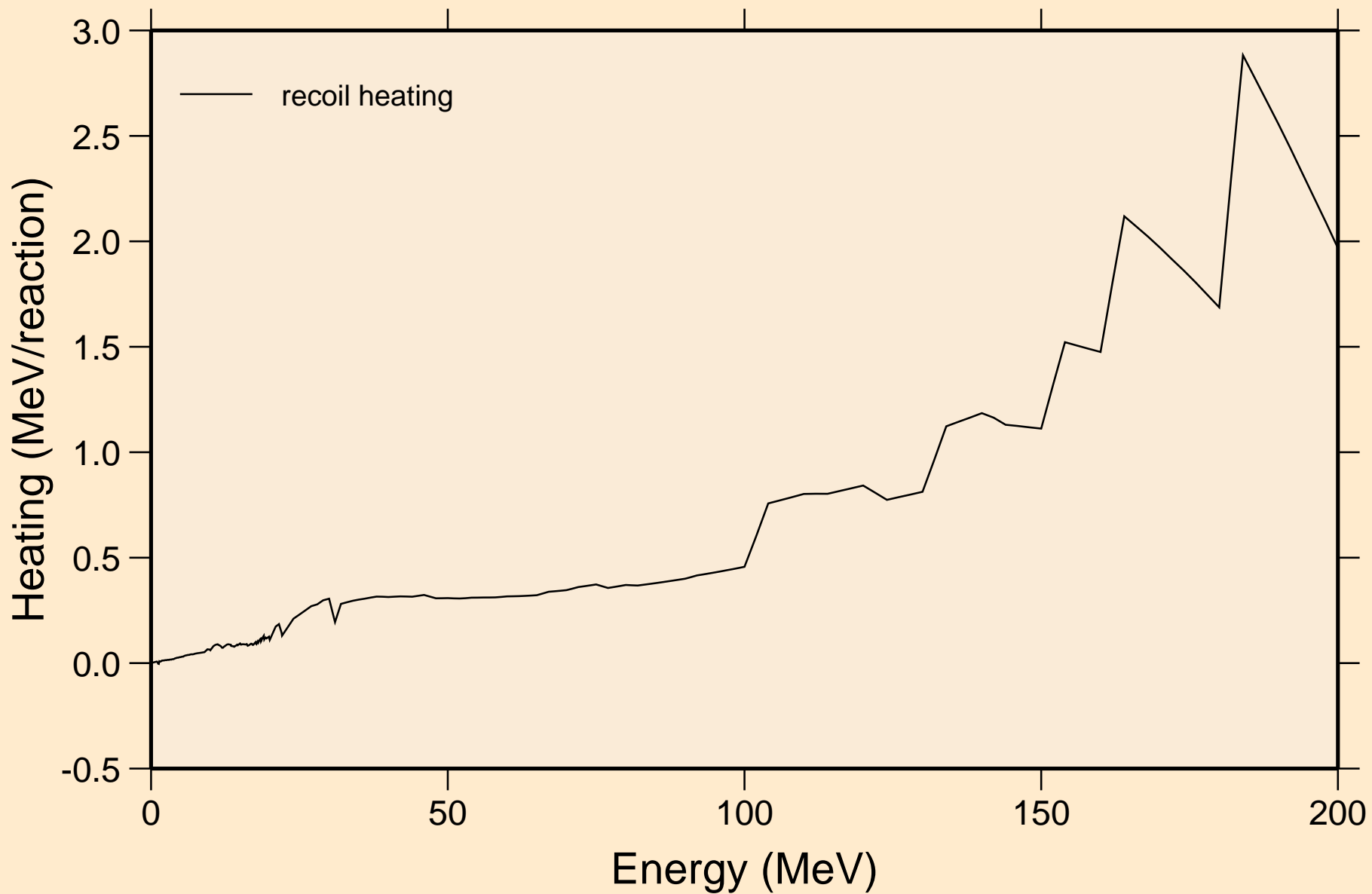


YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

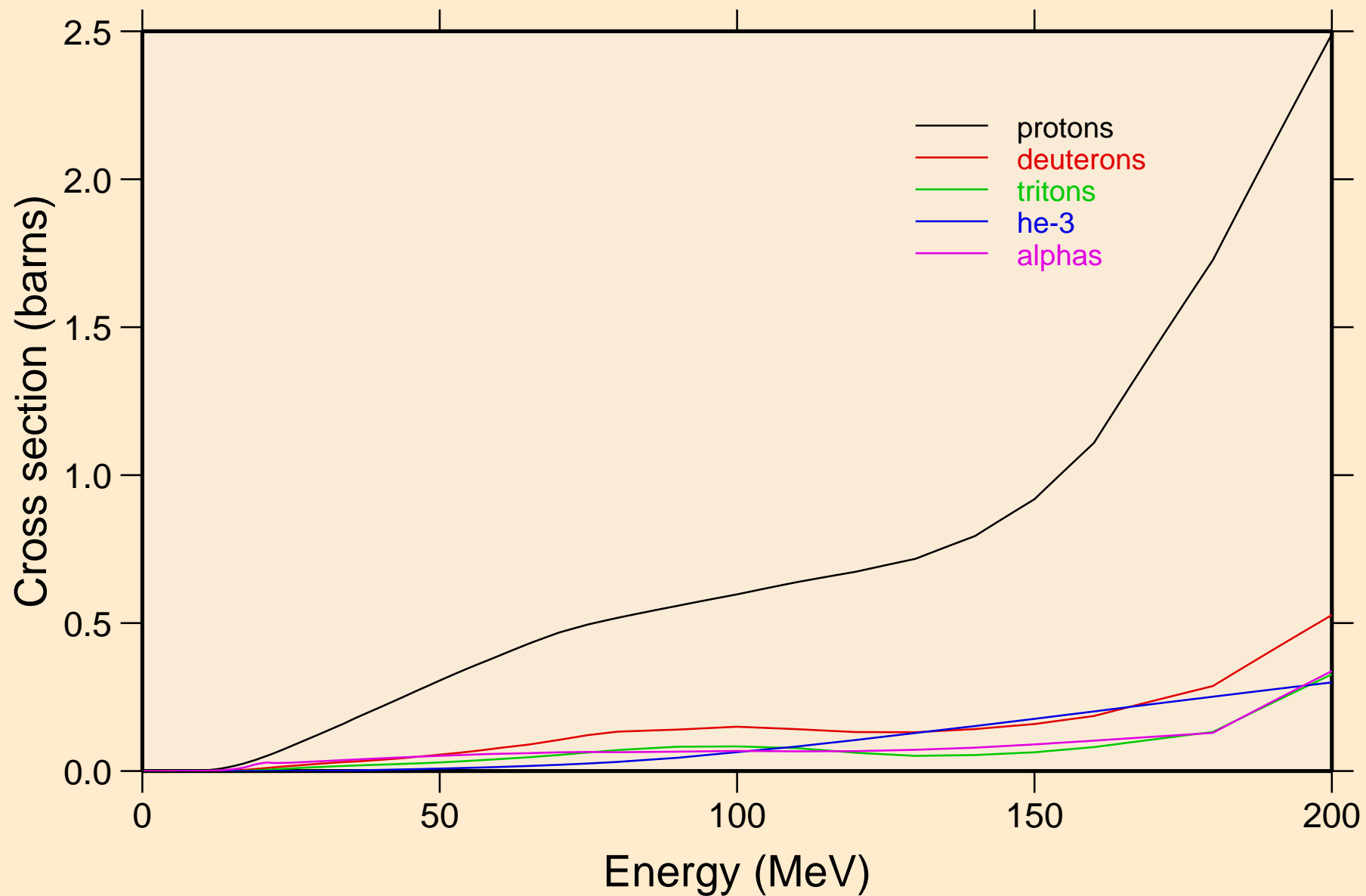
Particle heating contributions



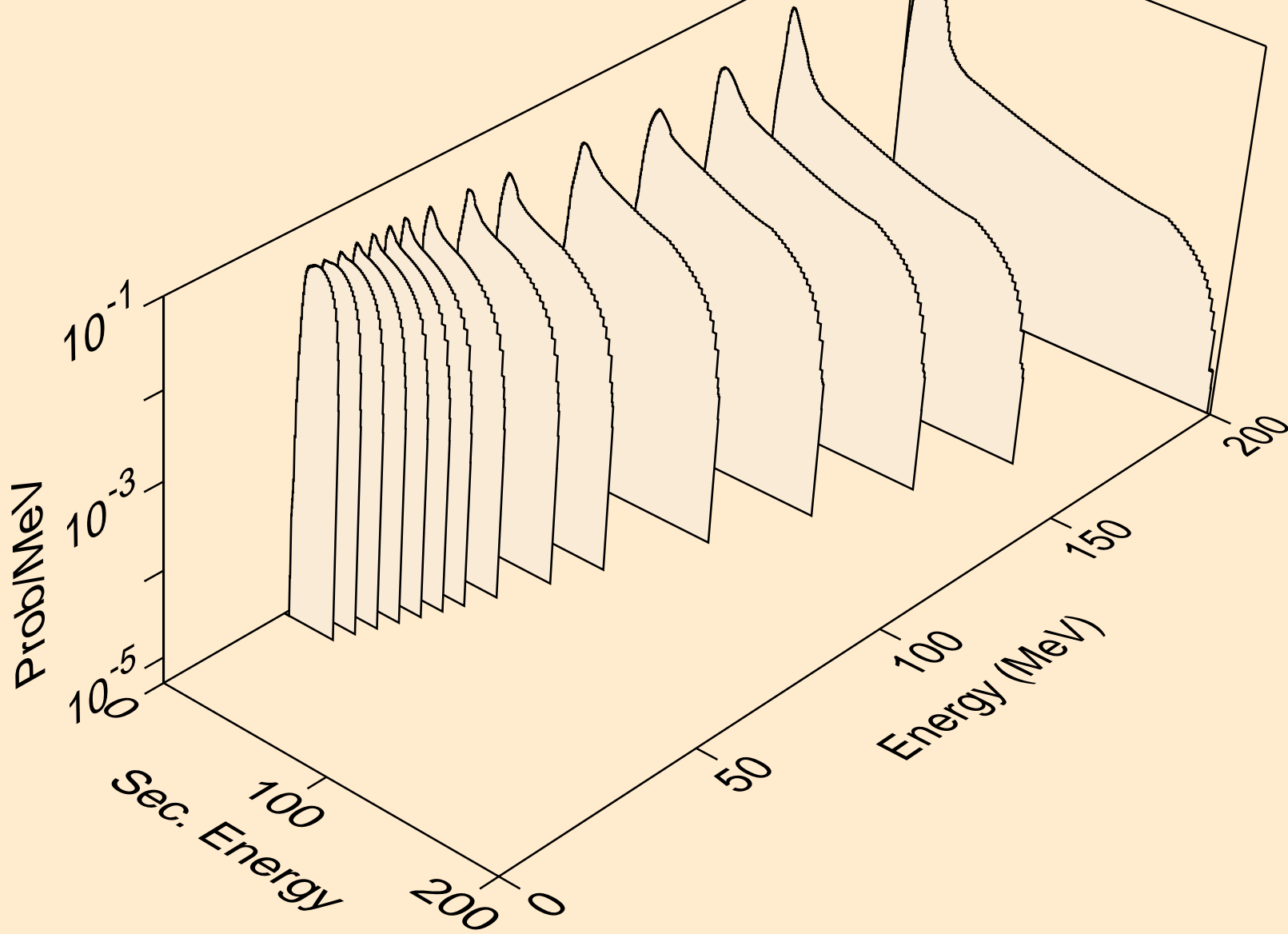
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



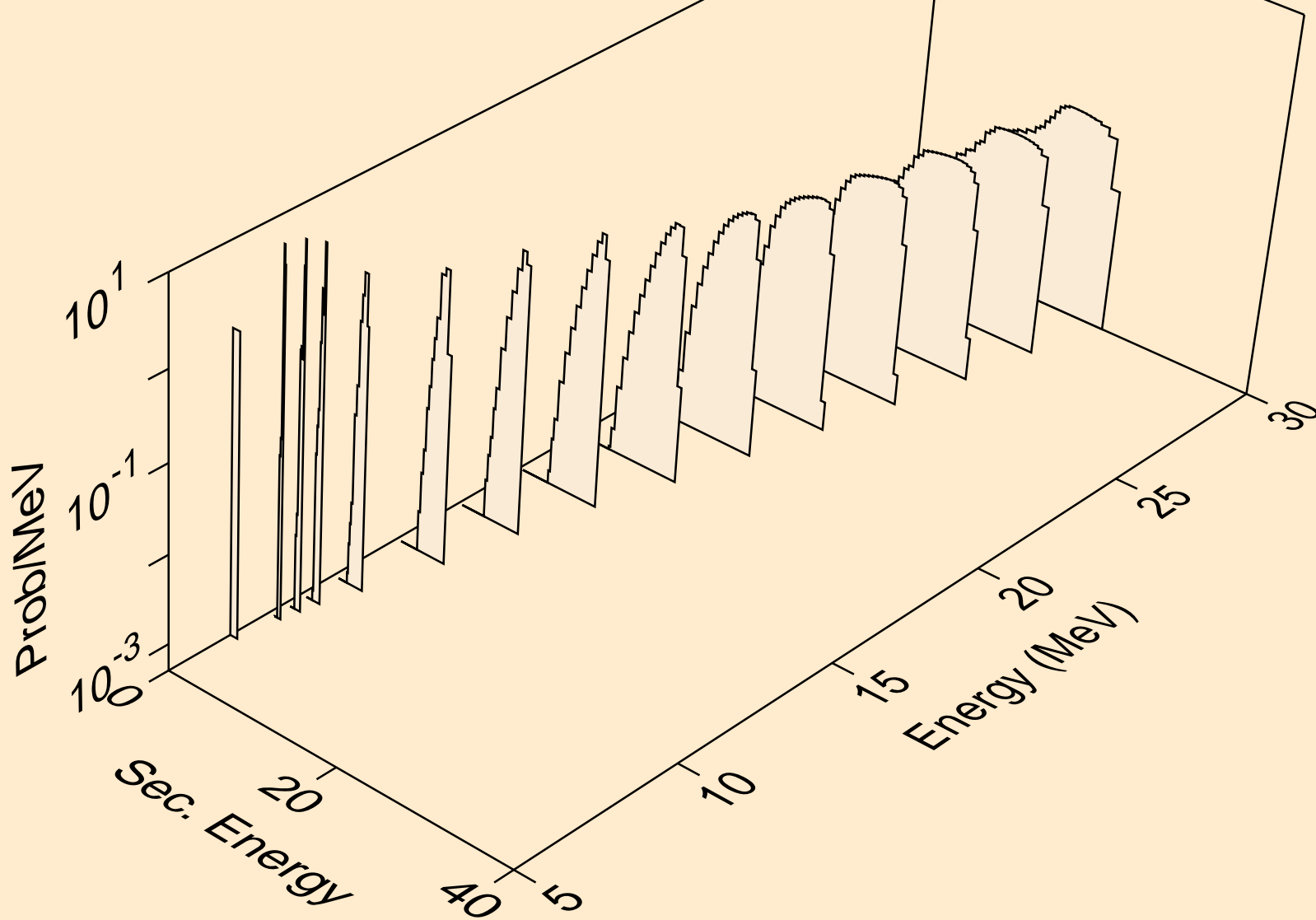
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



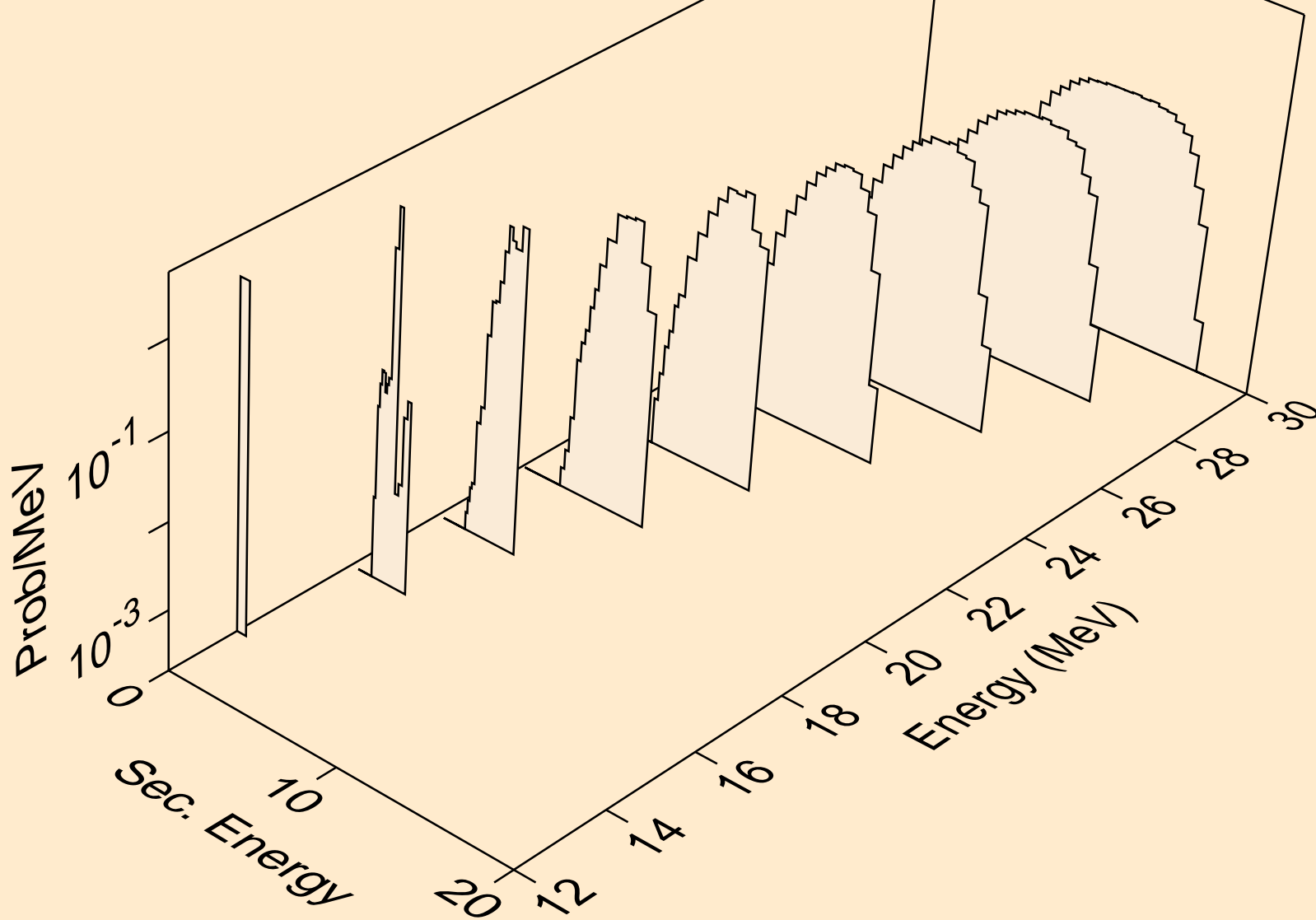
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



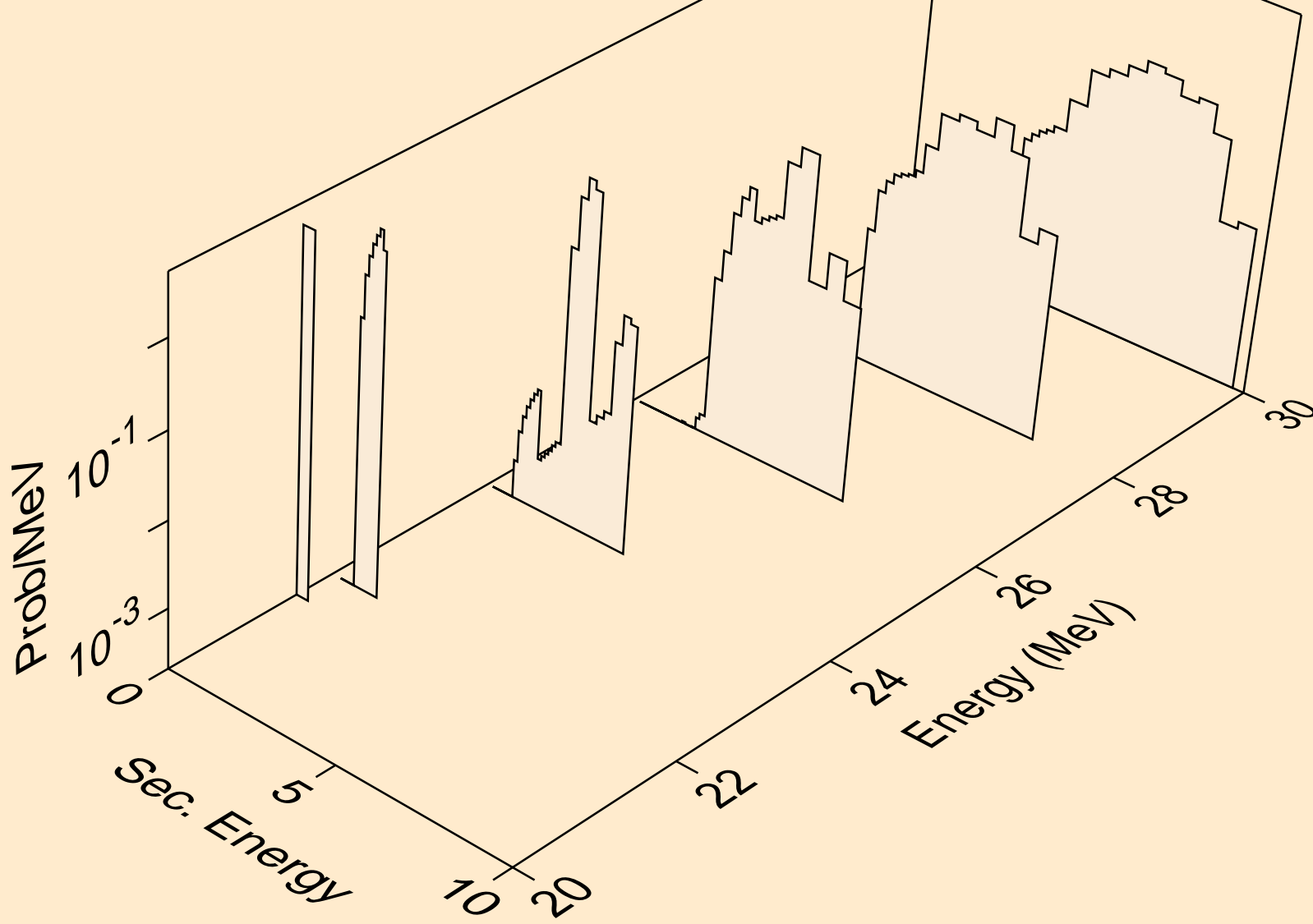
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



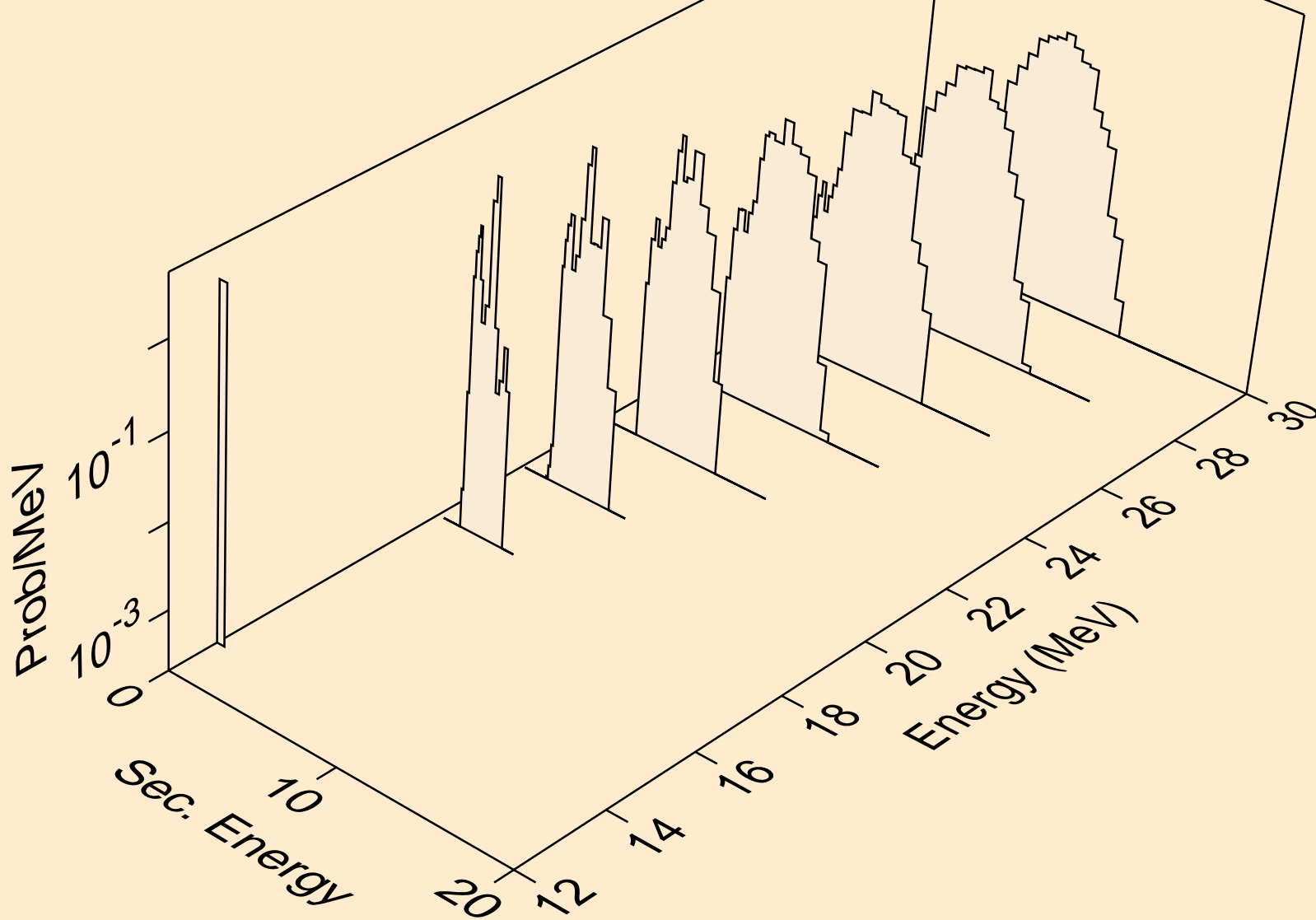
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



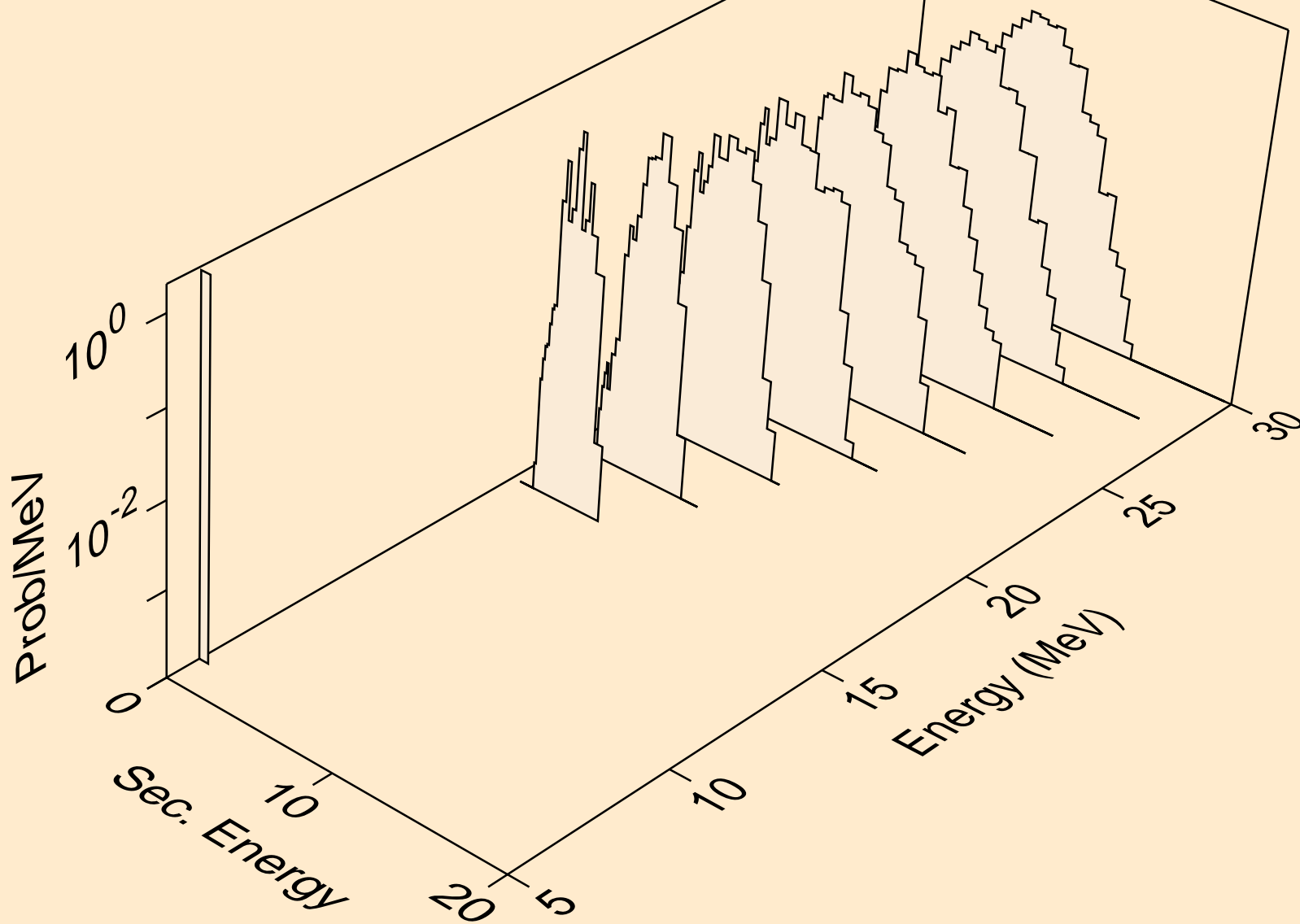
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



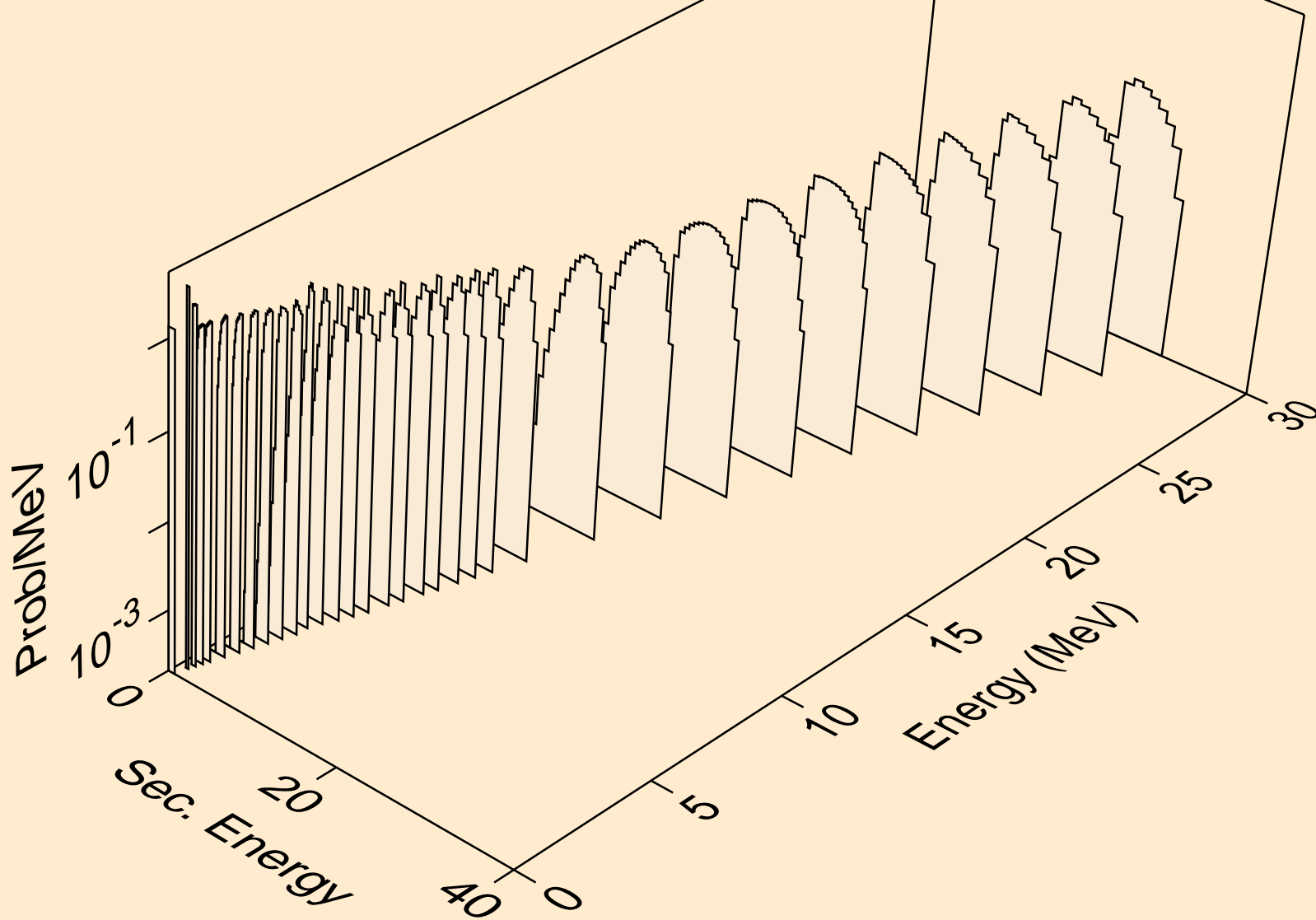
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



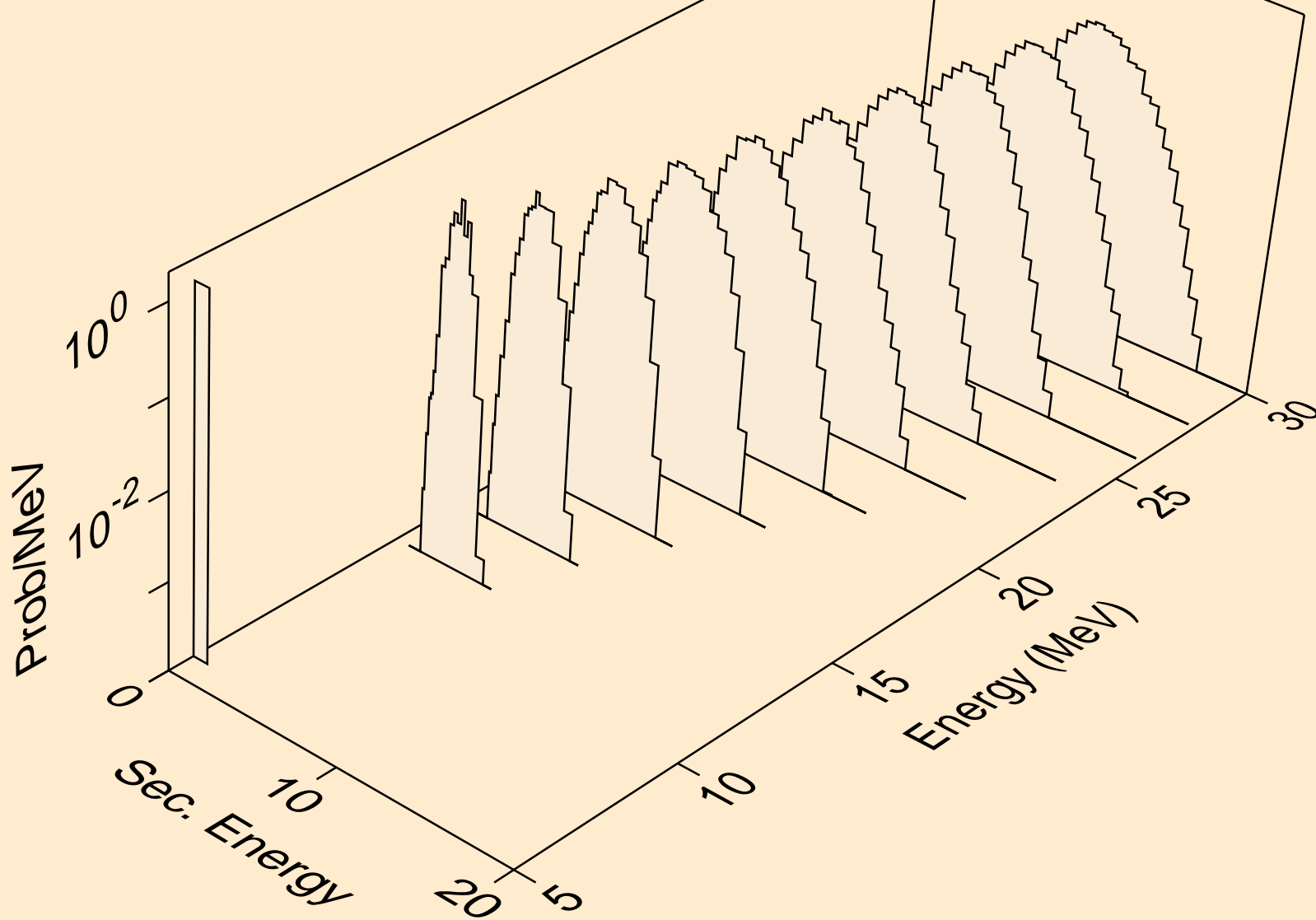
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



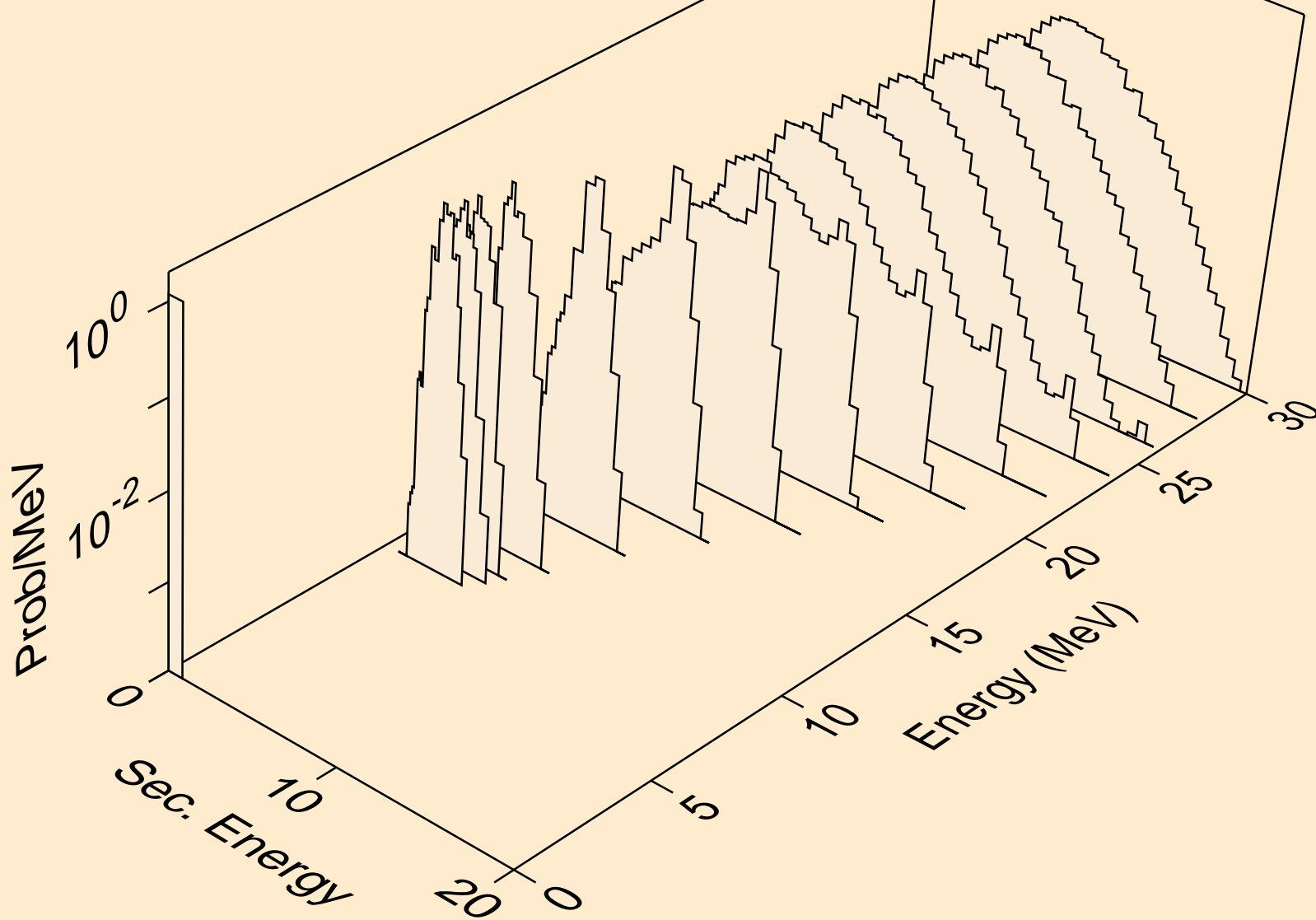
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



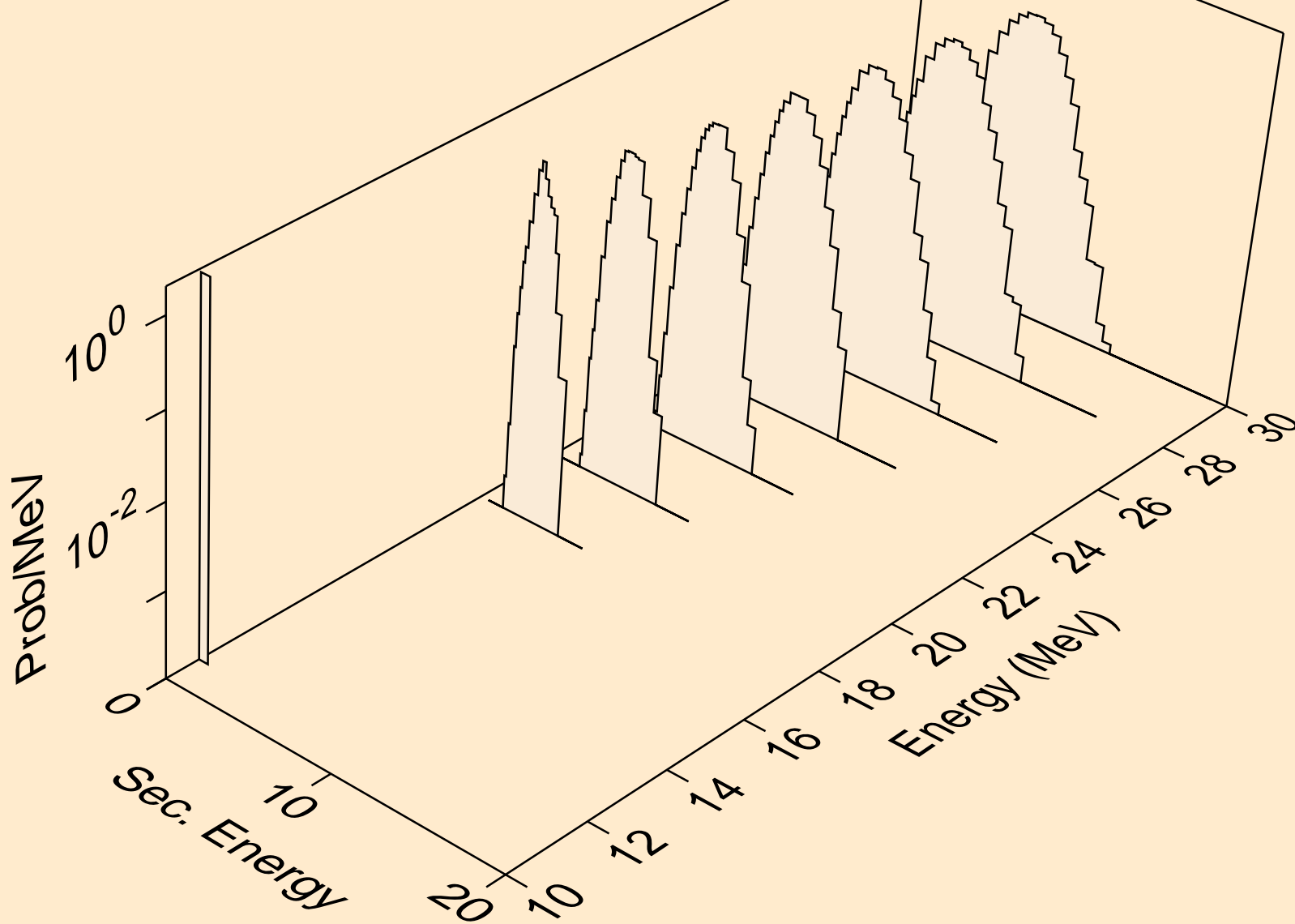
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



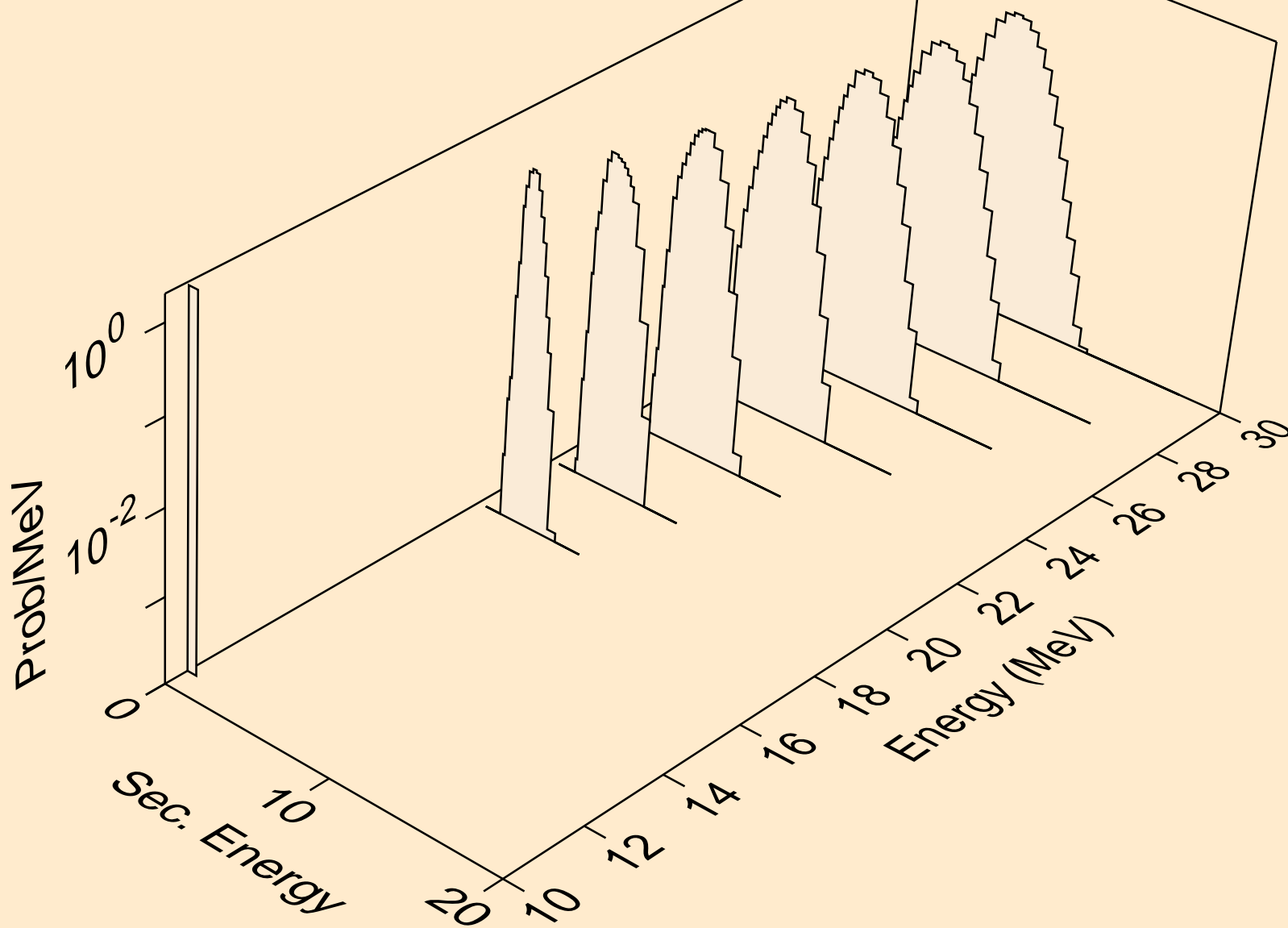
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



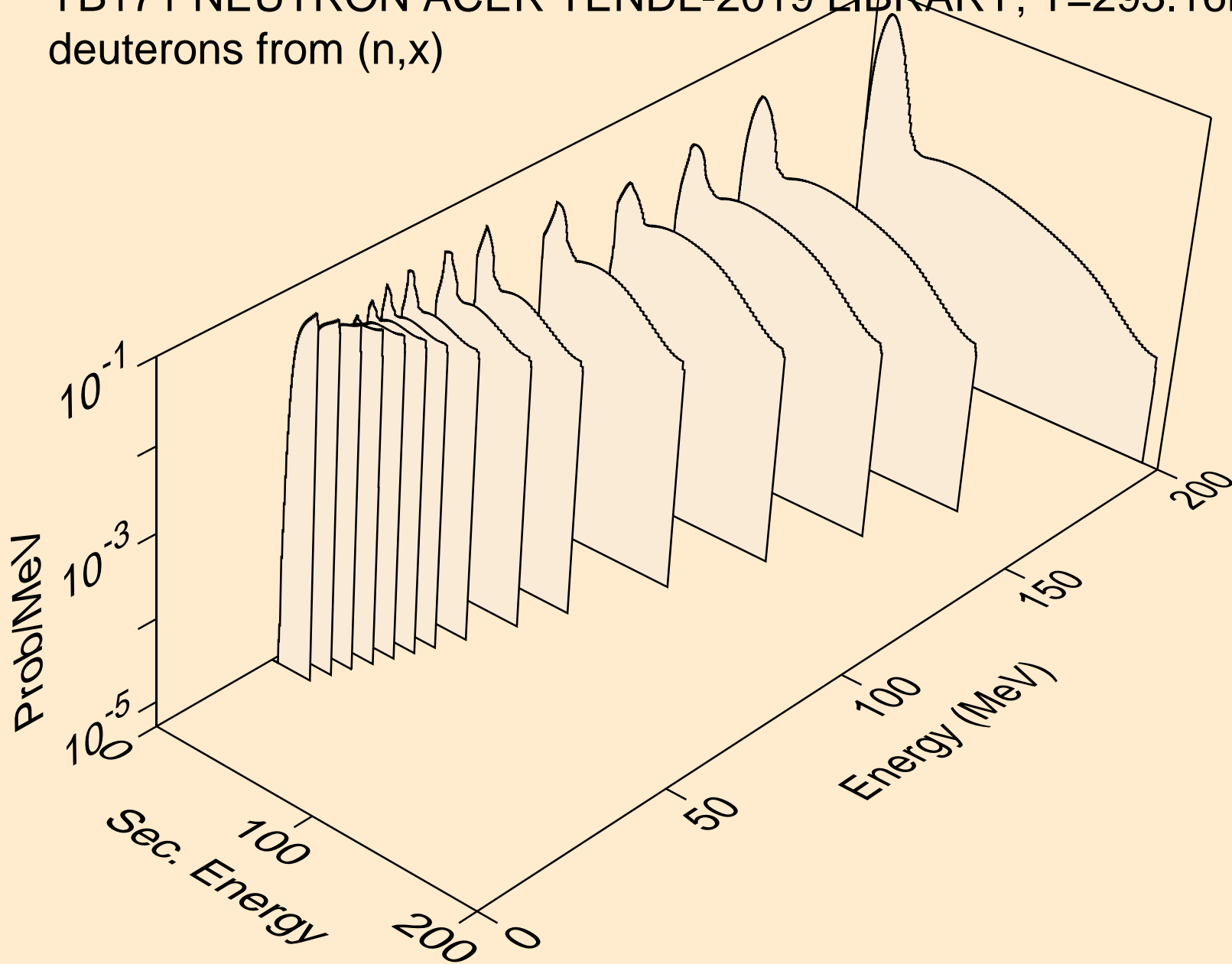
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



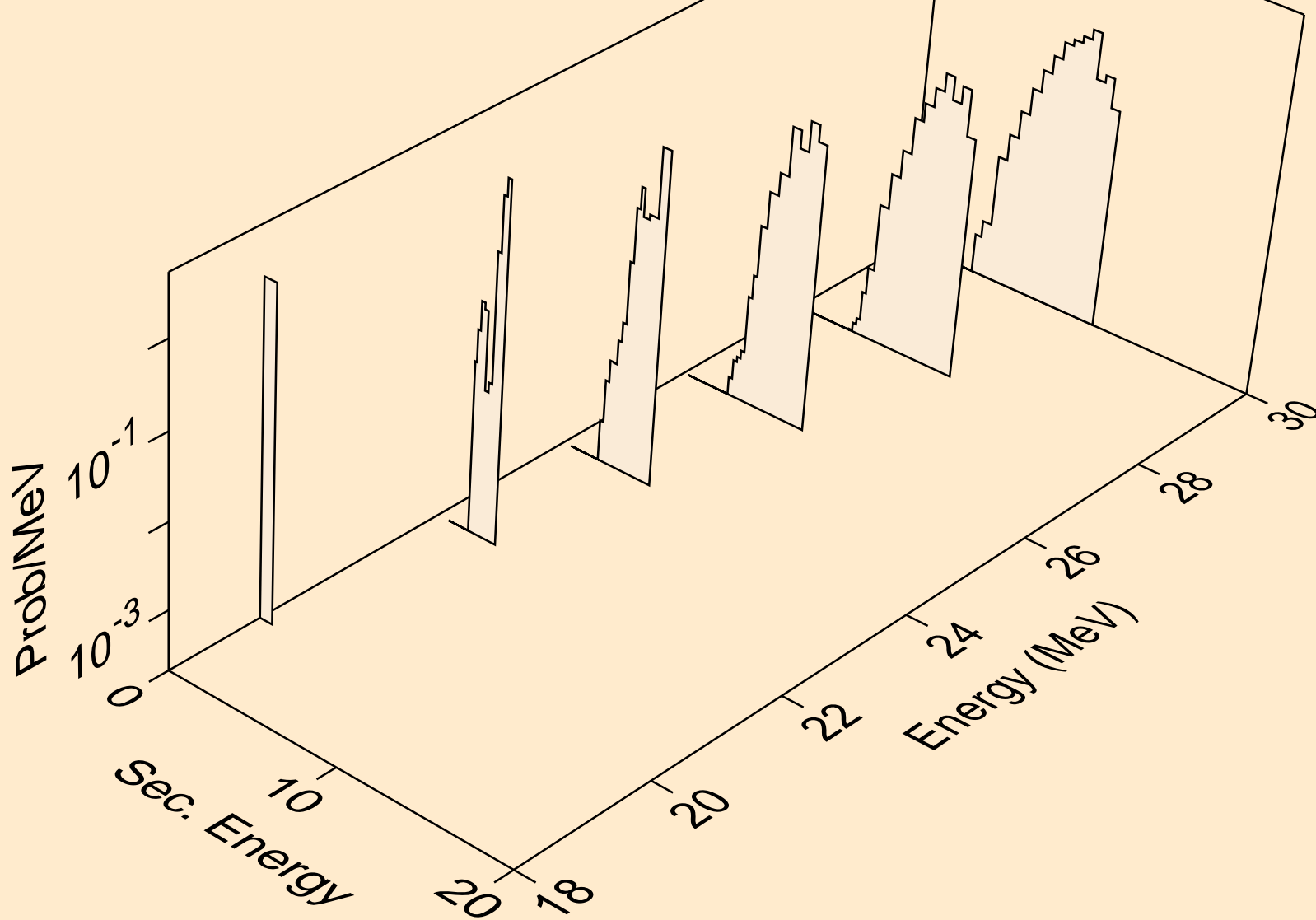
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



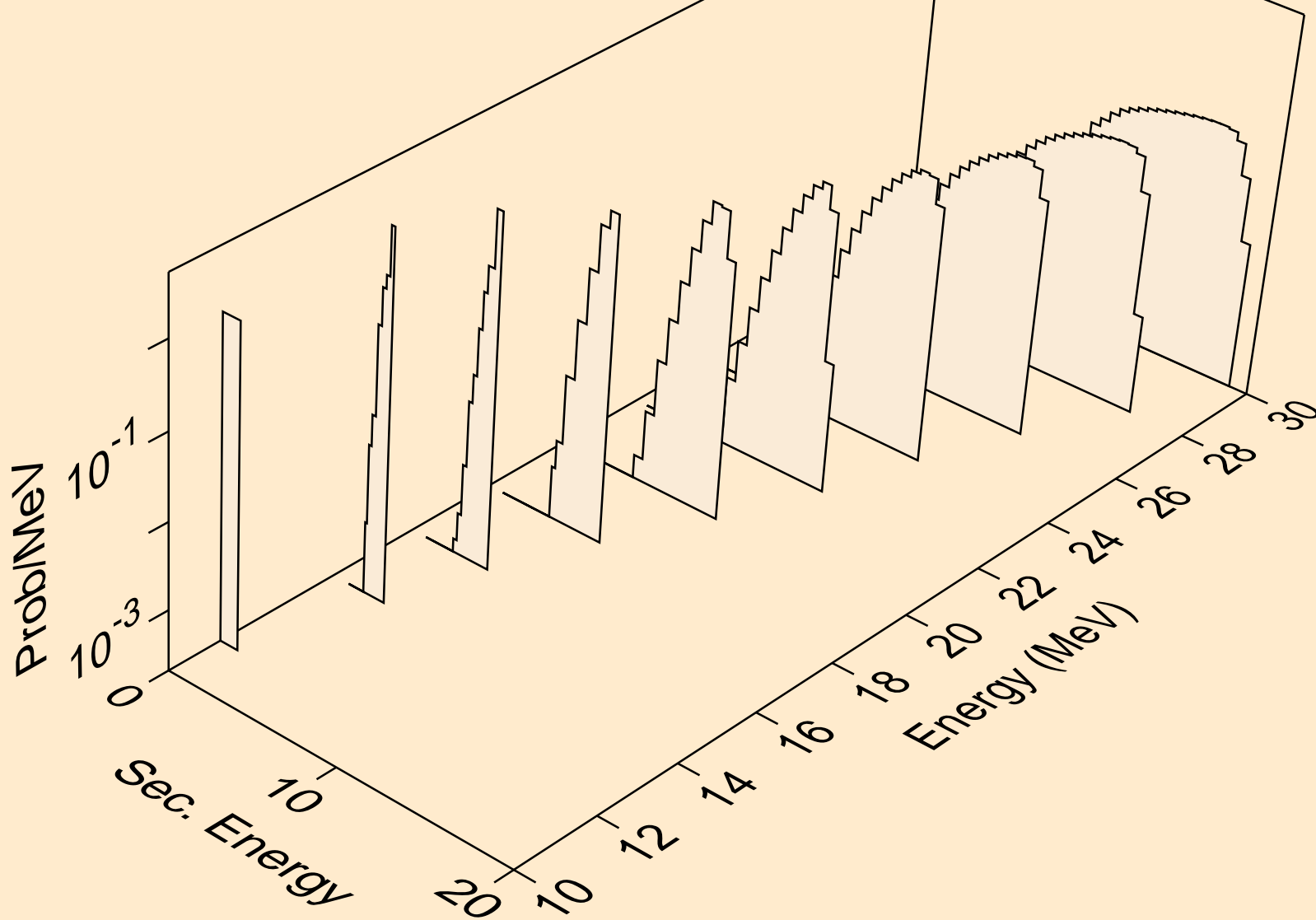
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



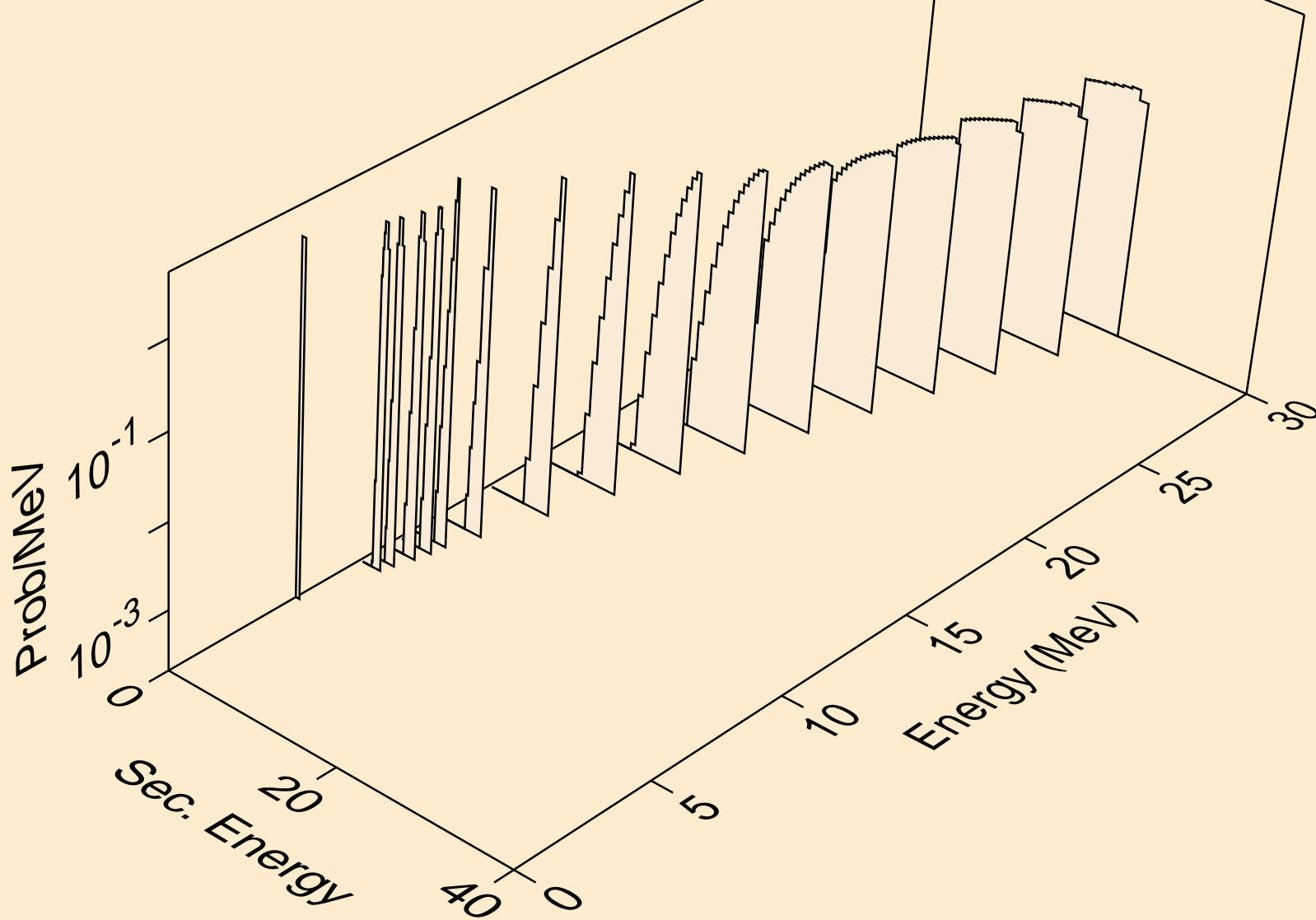
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



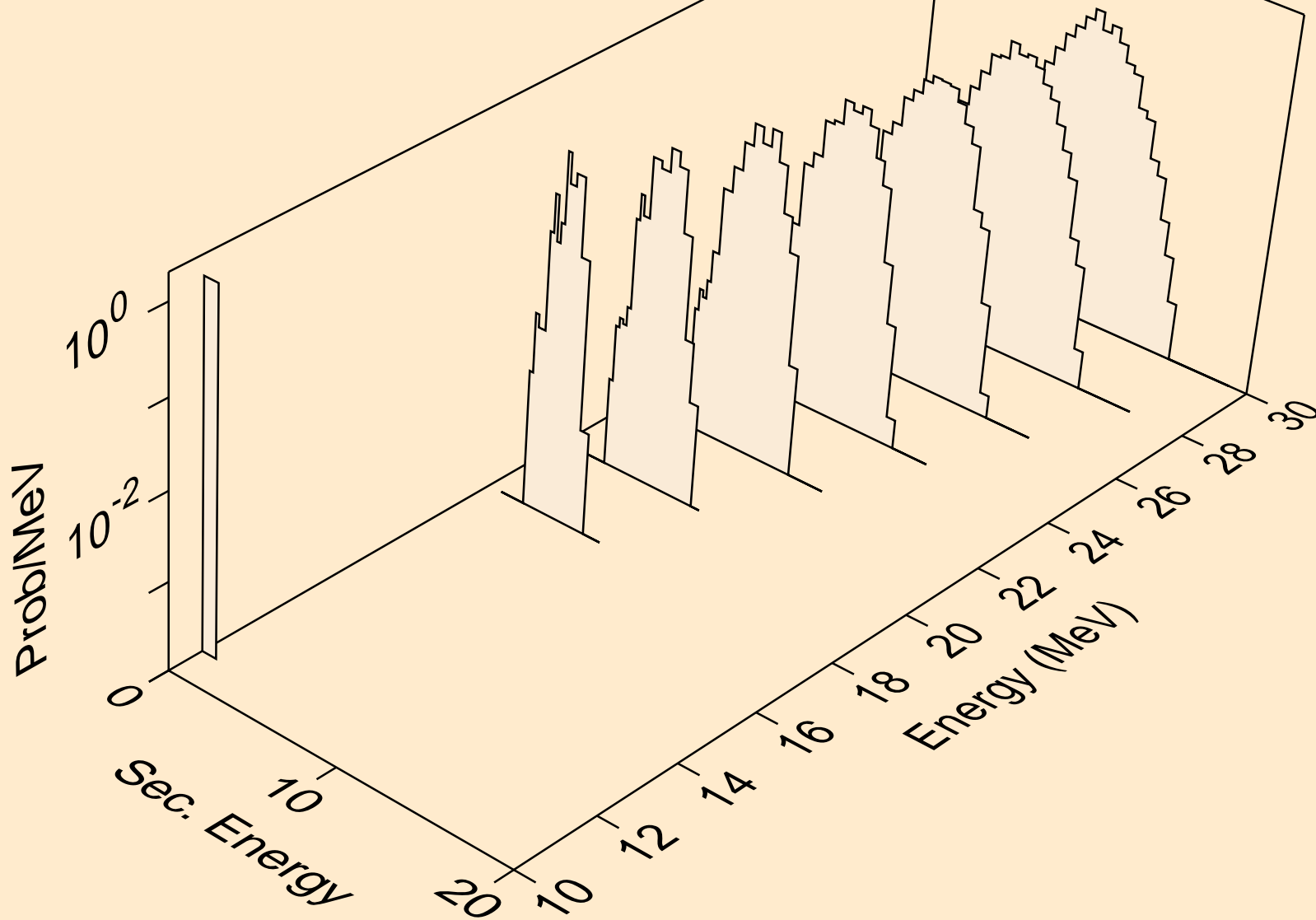
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



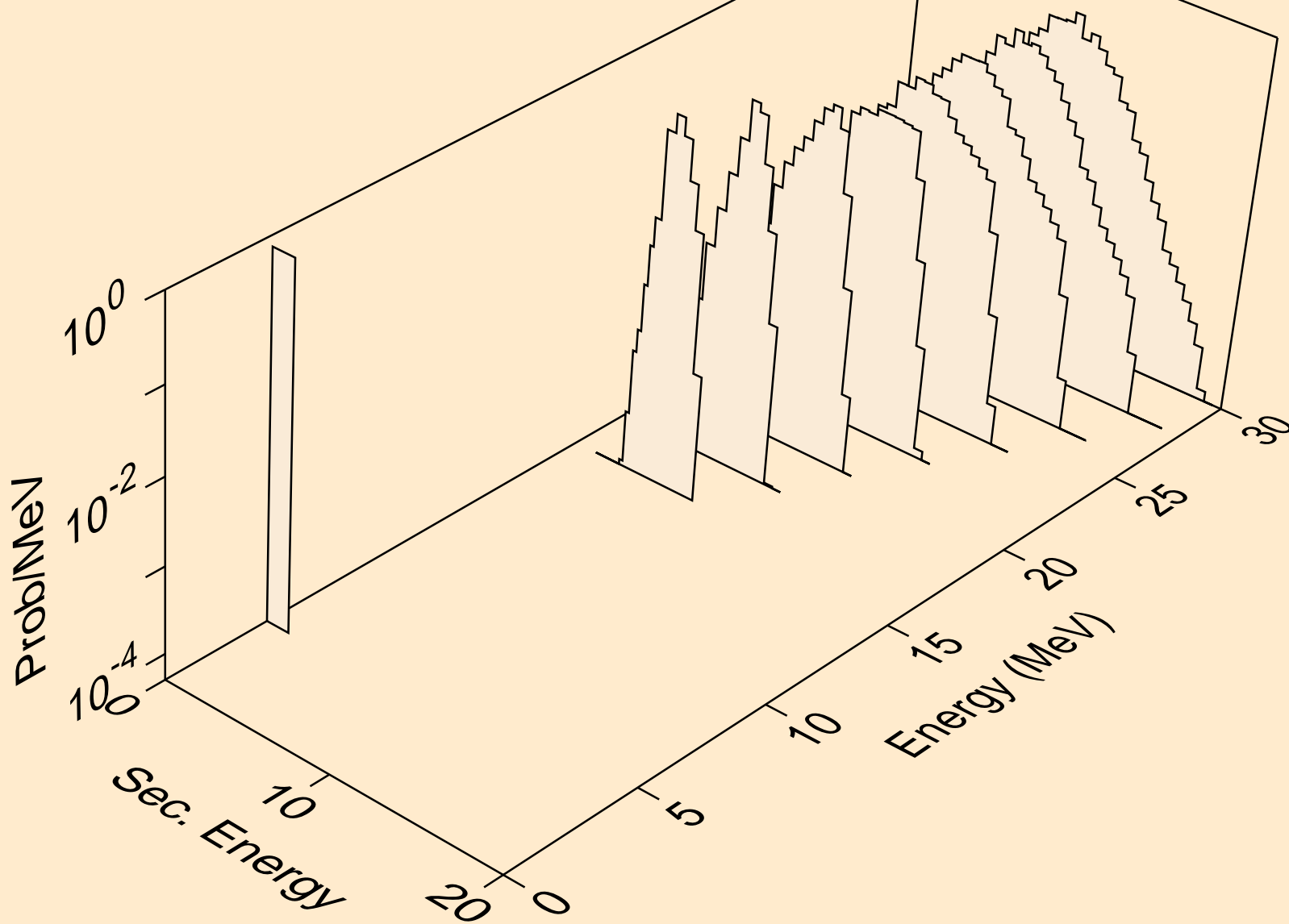
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



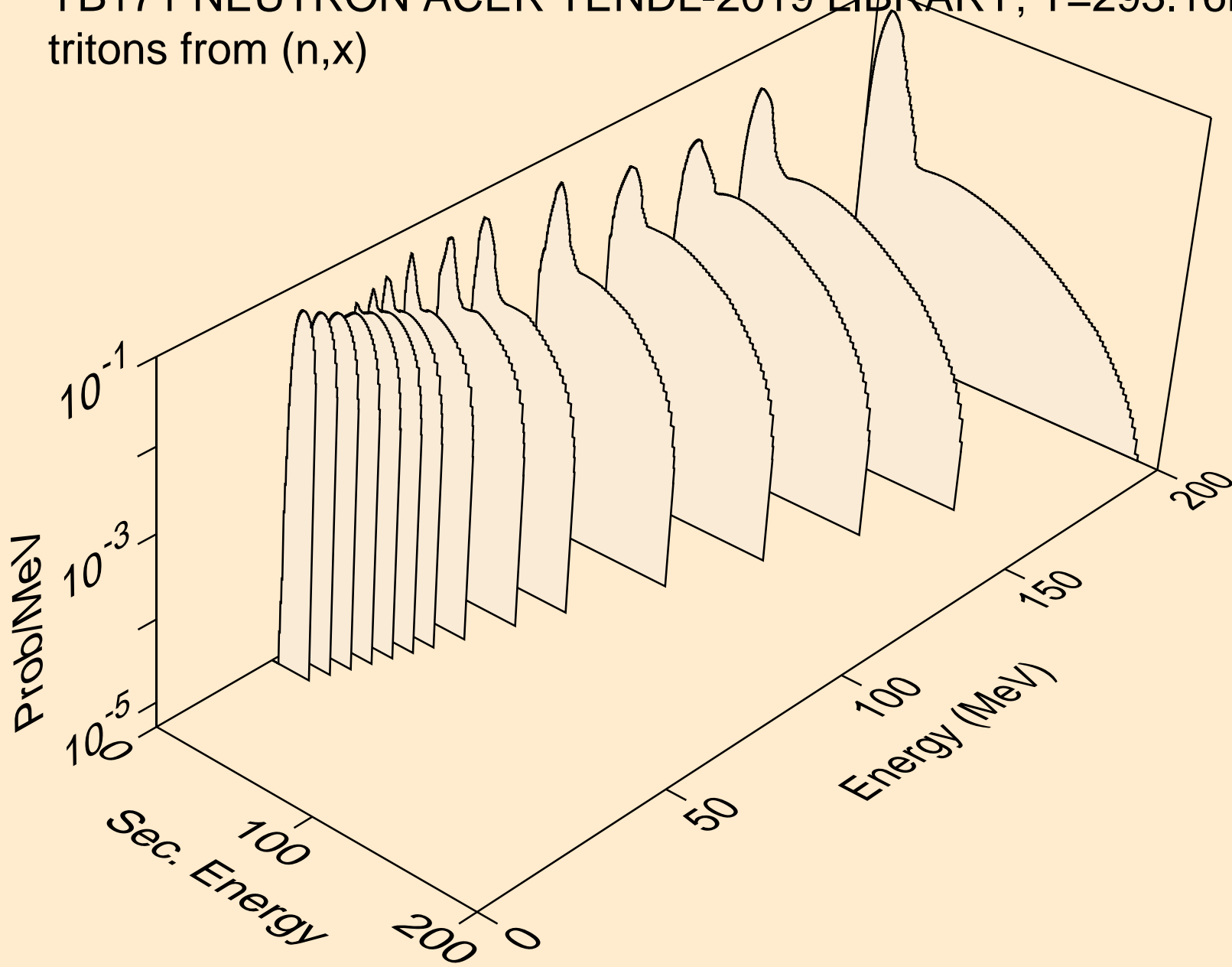
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



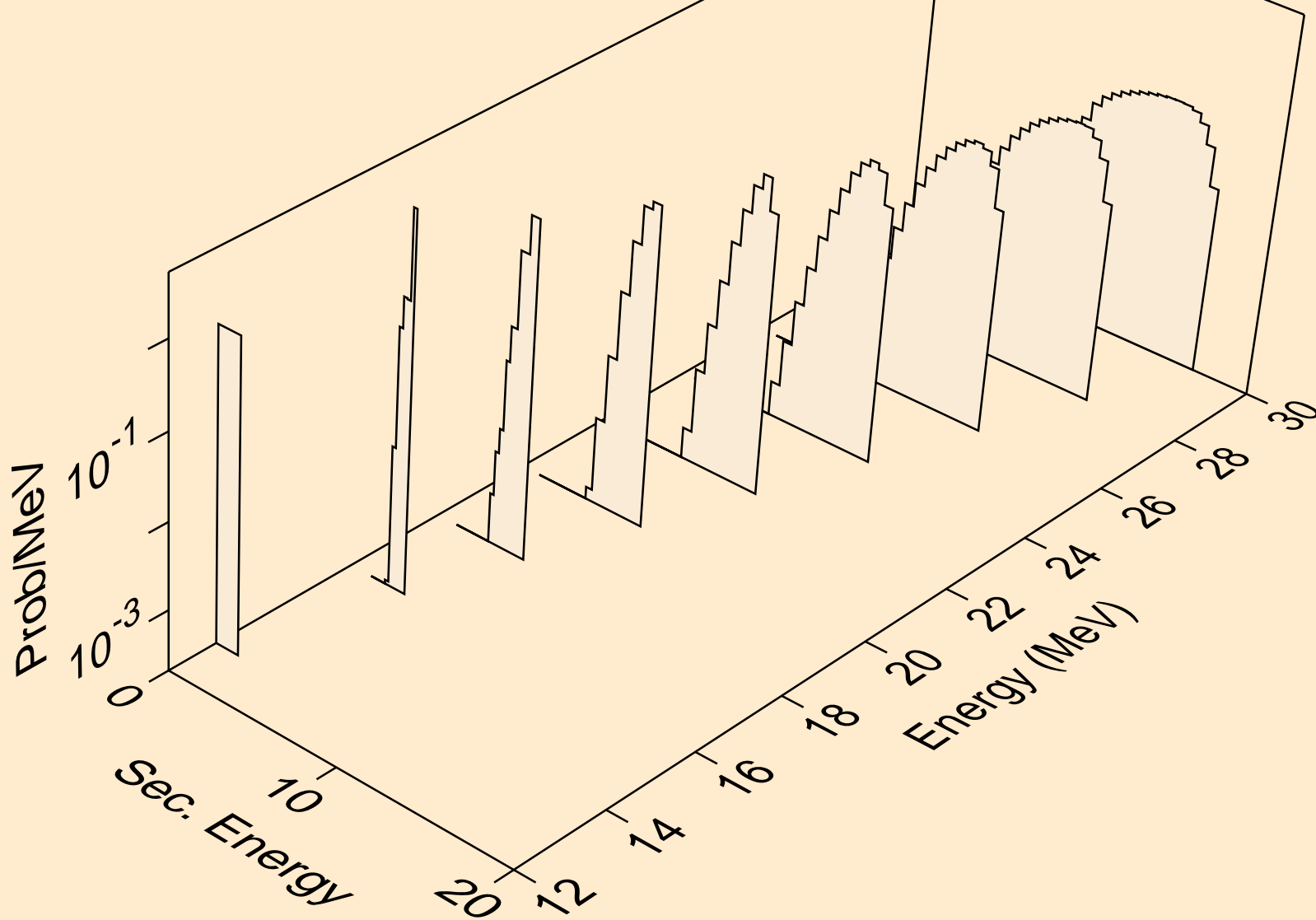
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



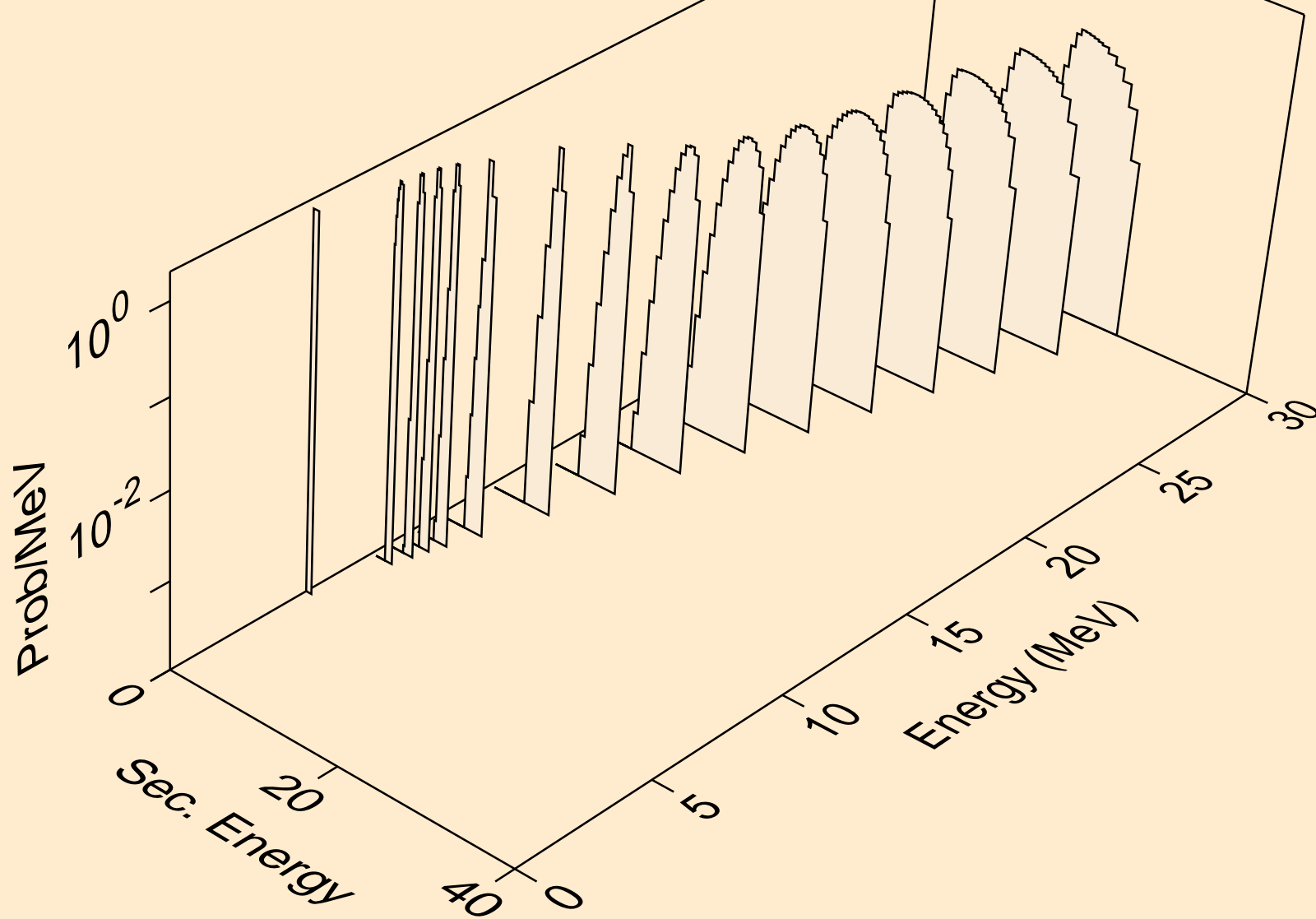
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



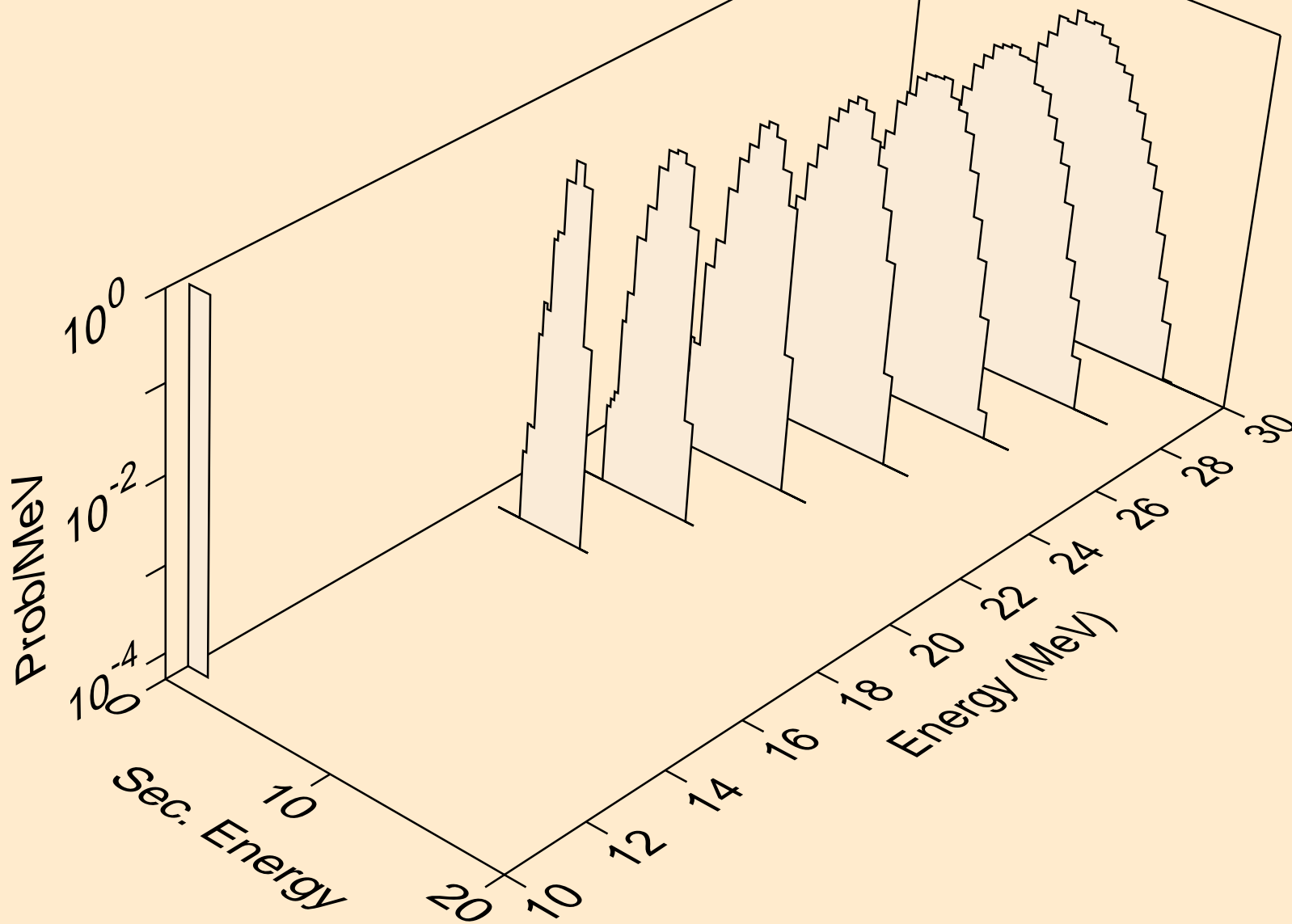
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



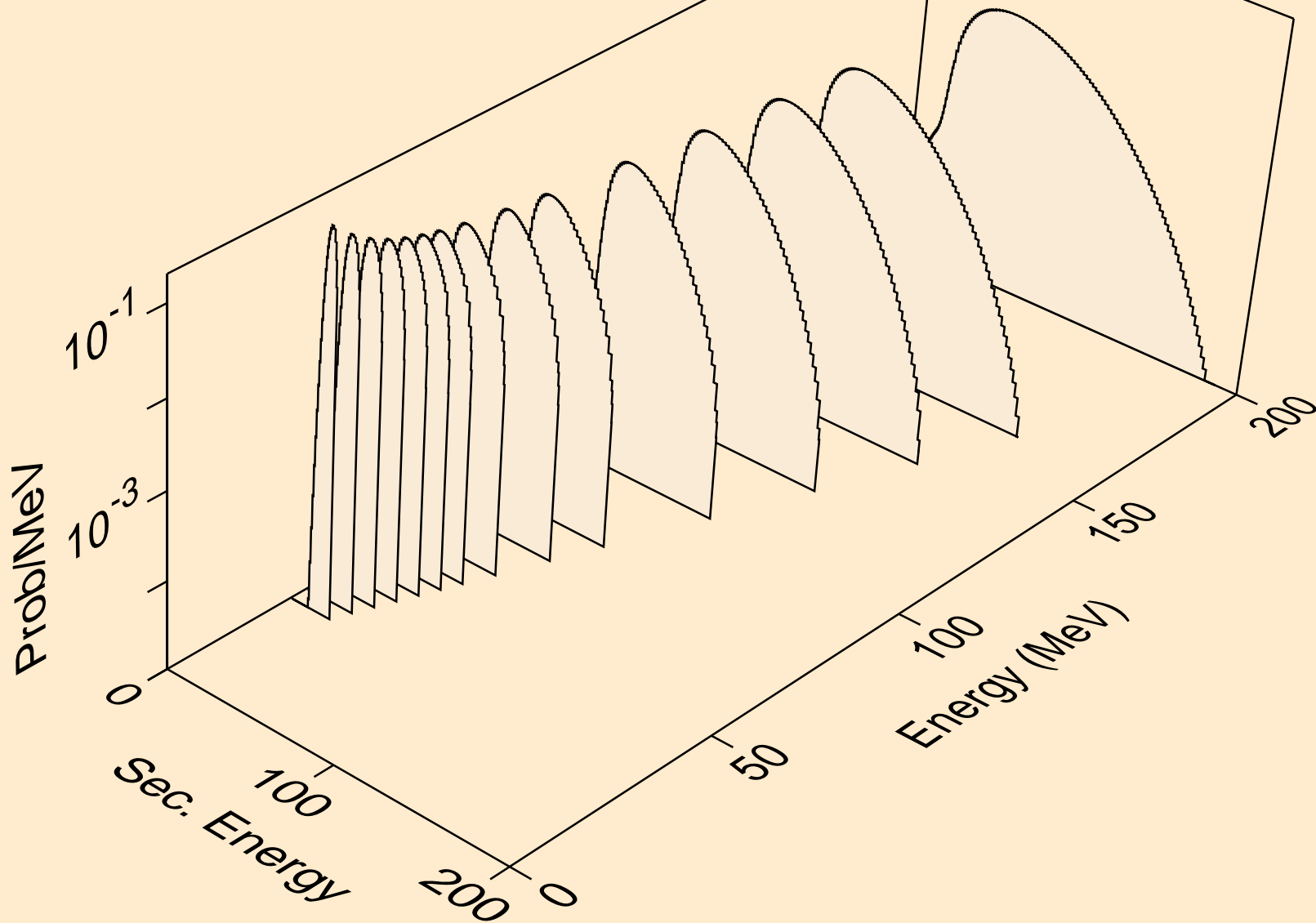
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



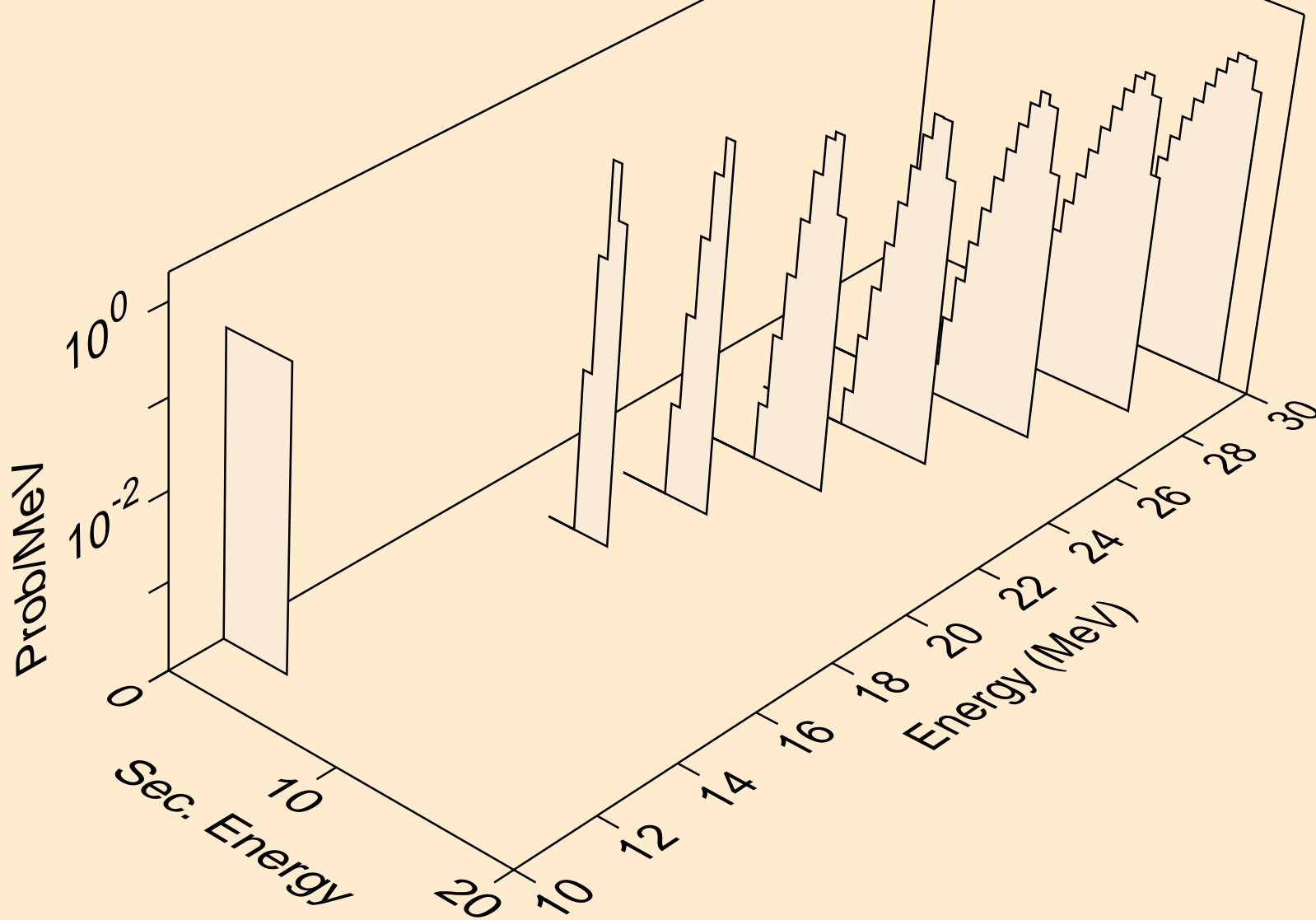
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



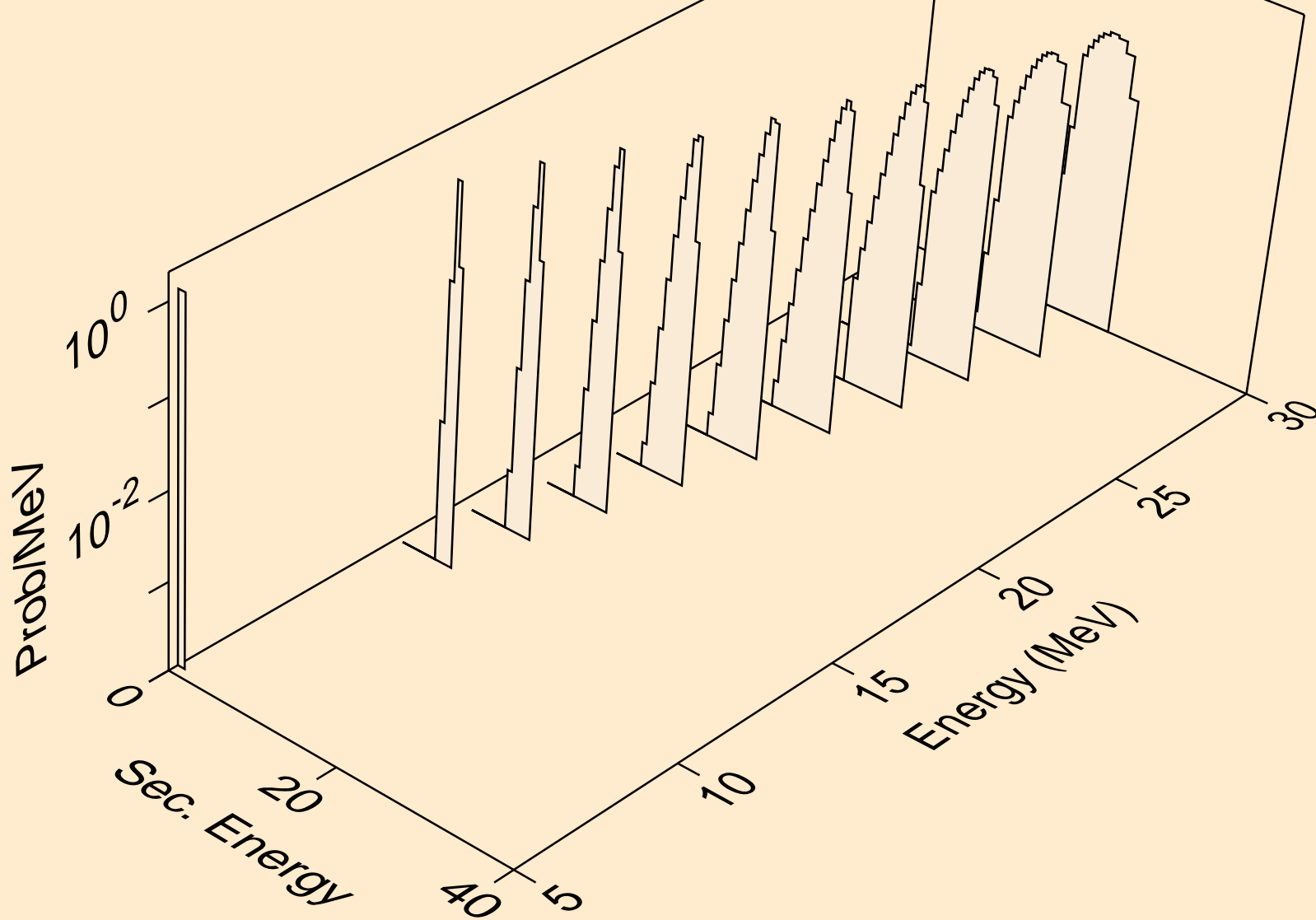
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



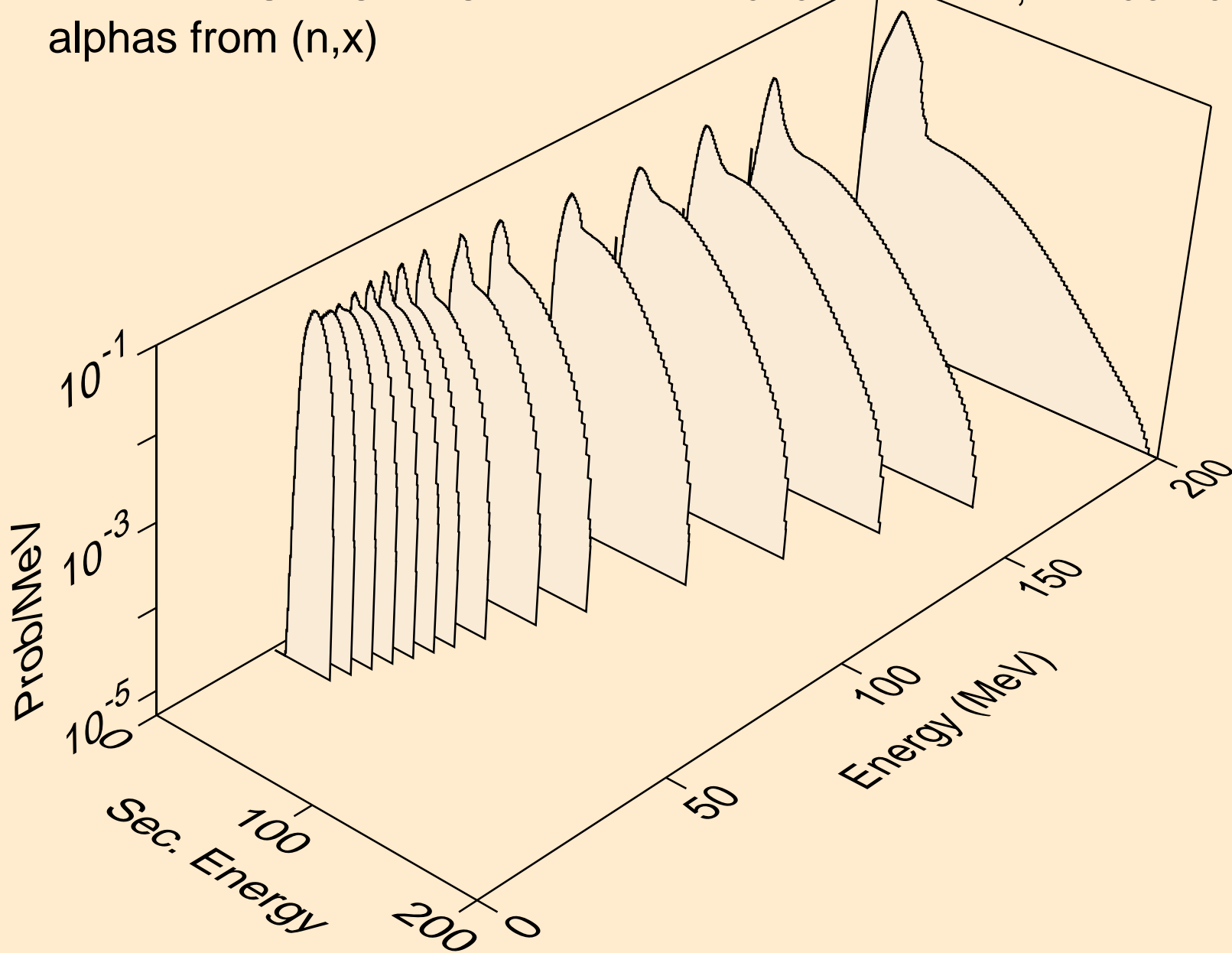
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



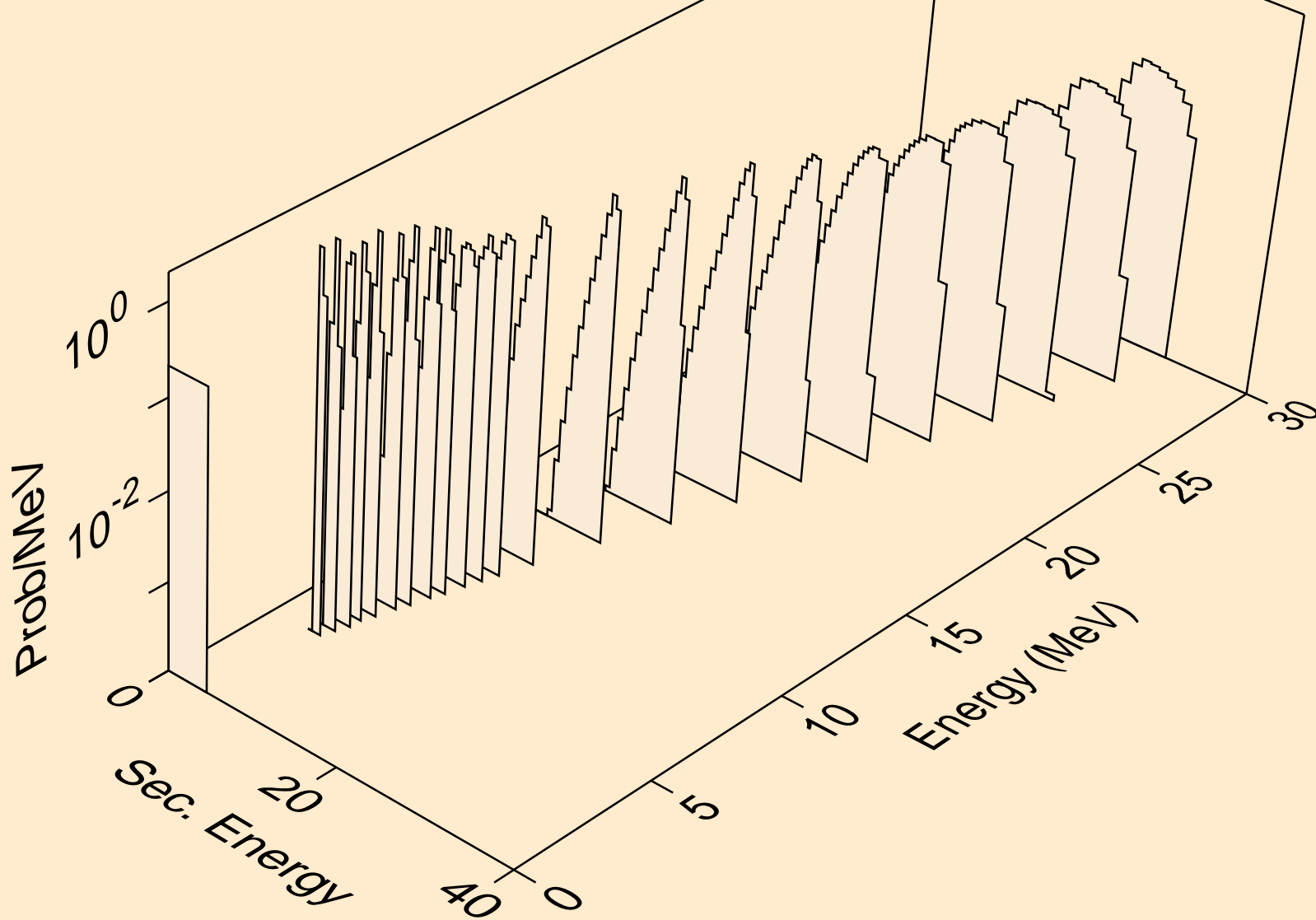
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



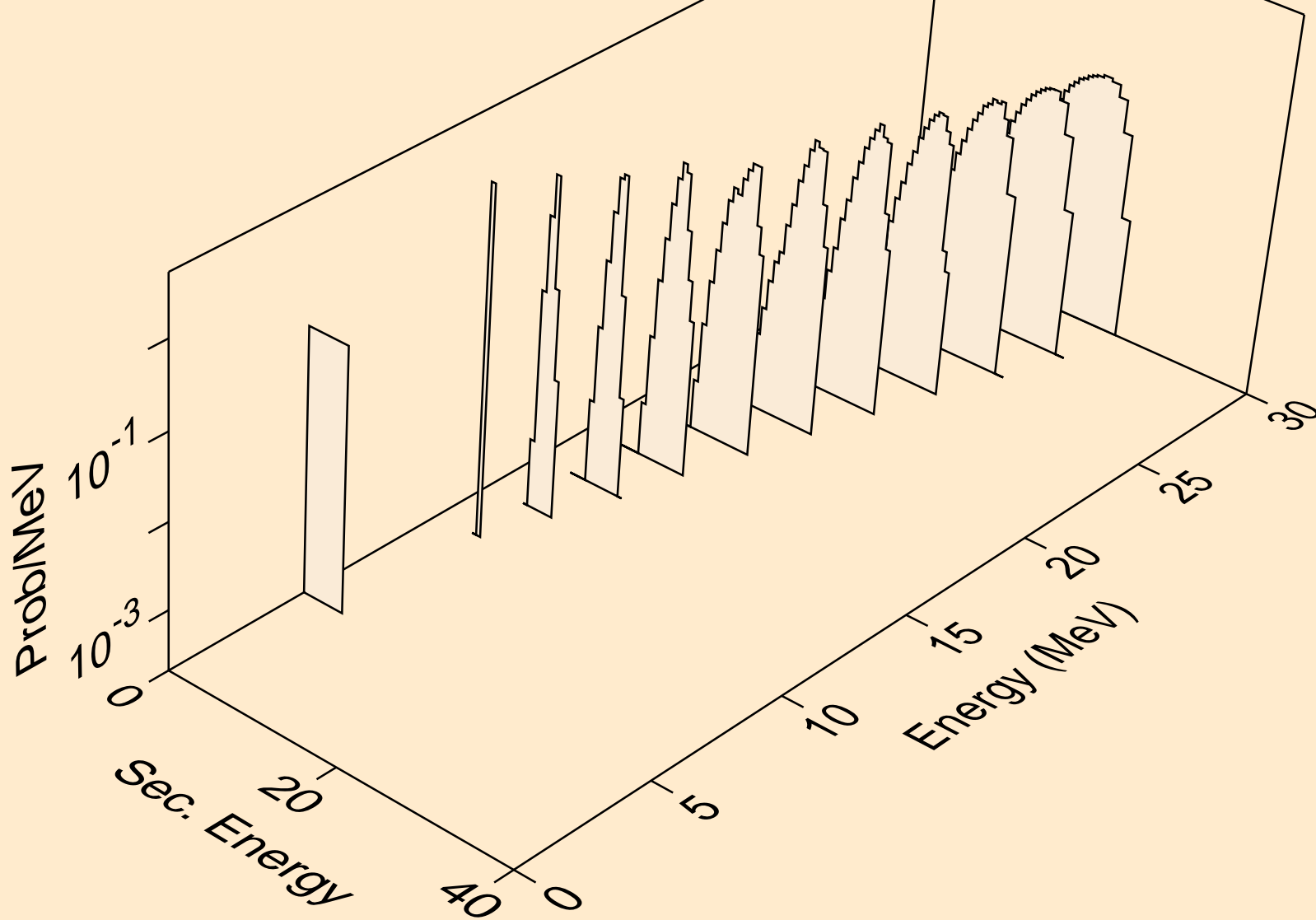
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



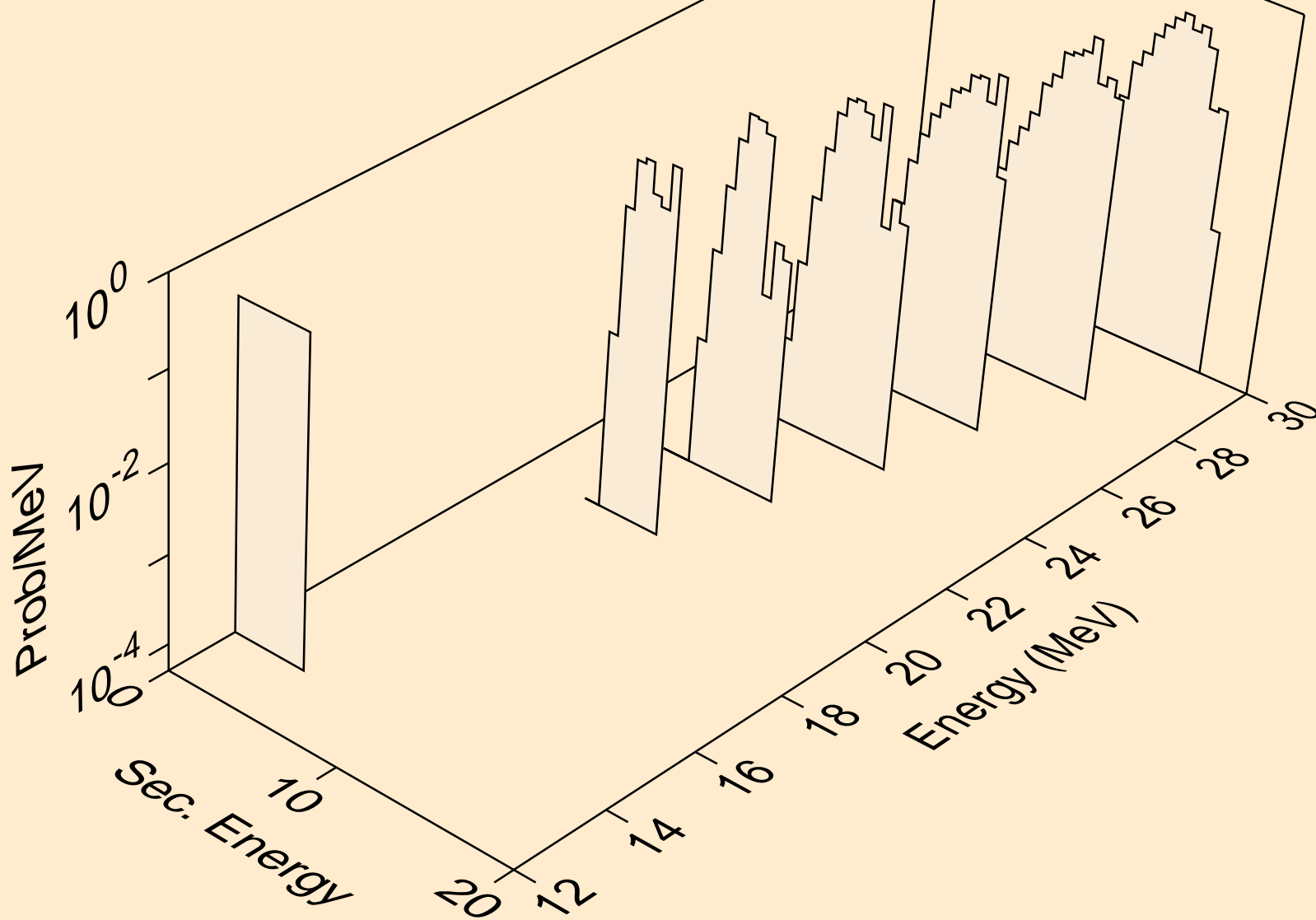
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



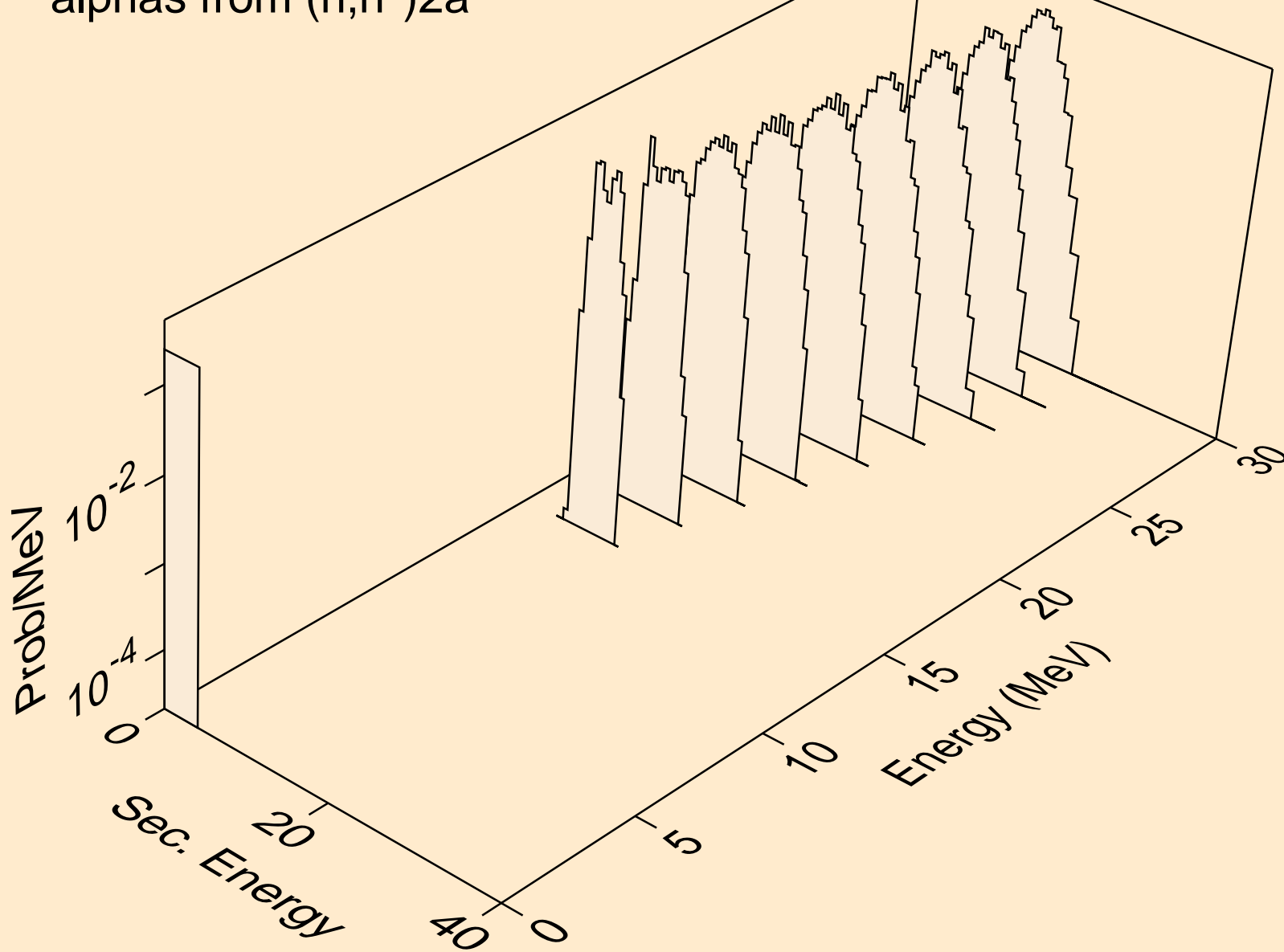
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



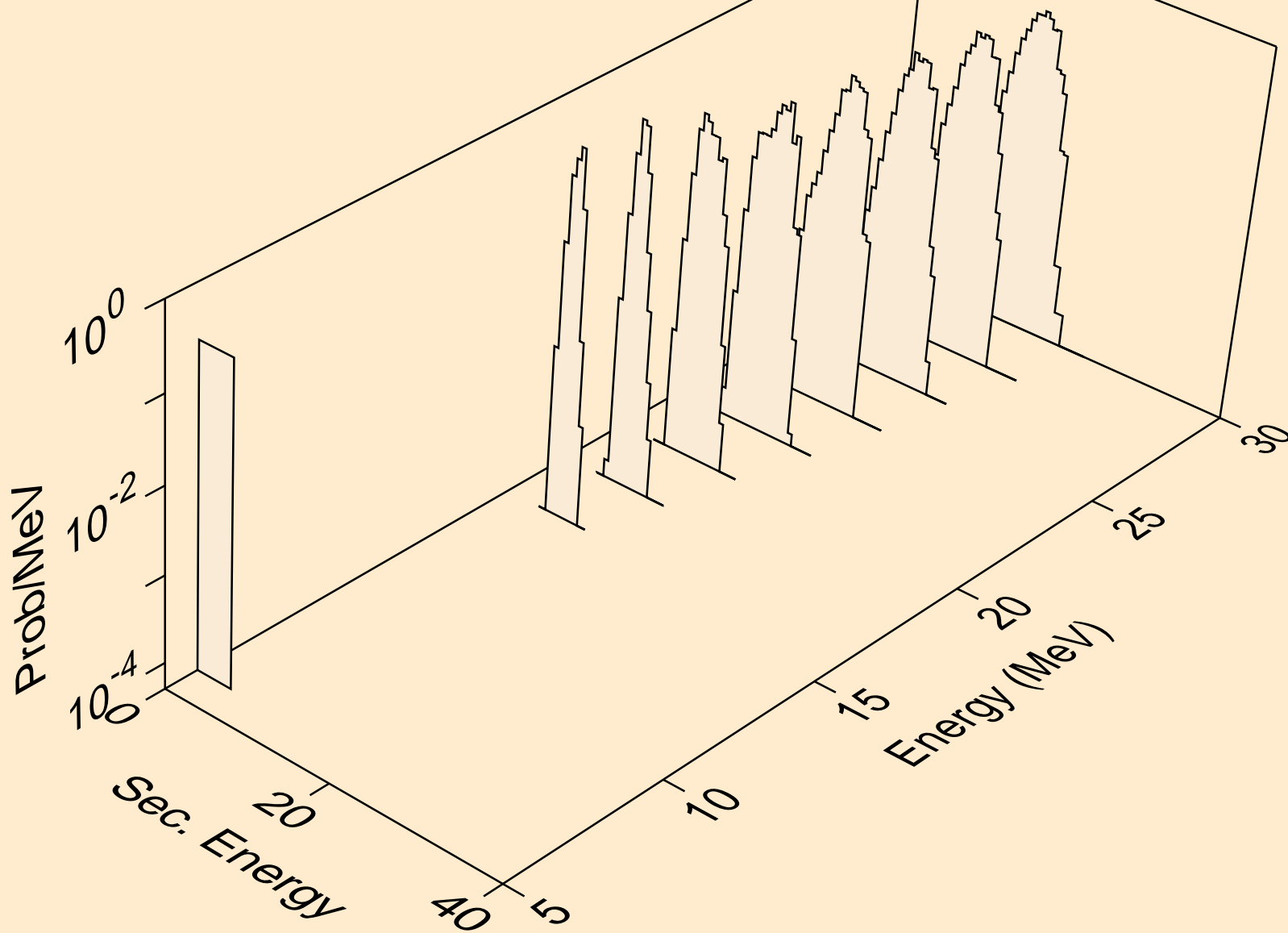
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



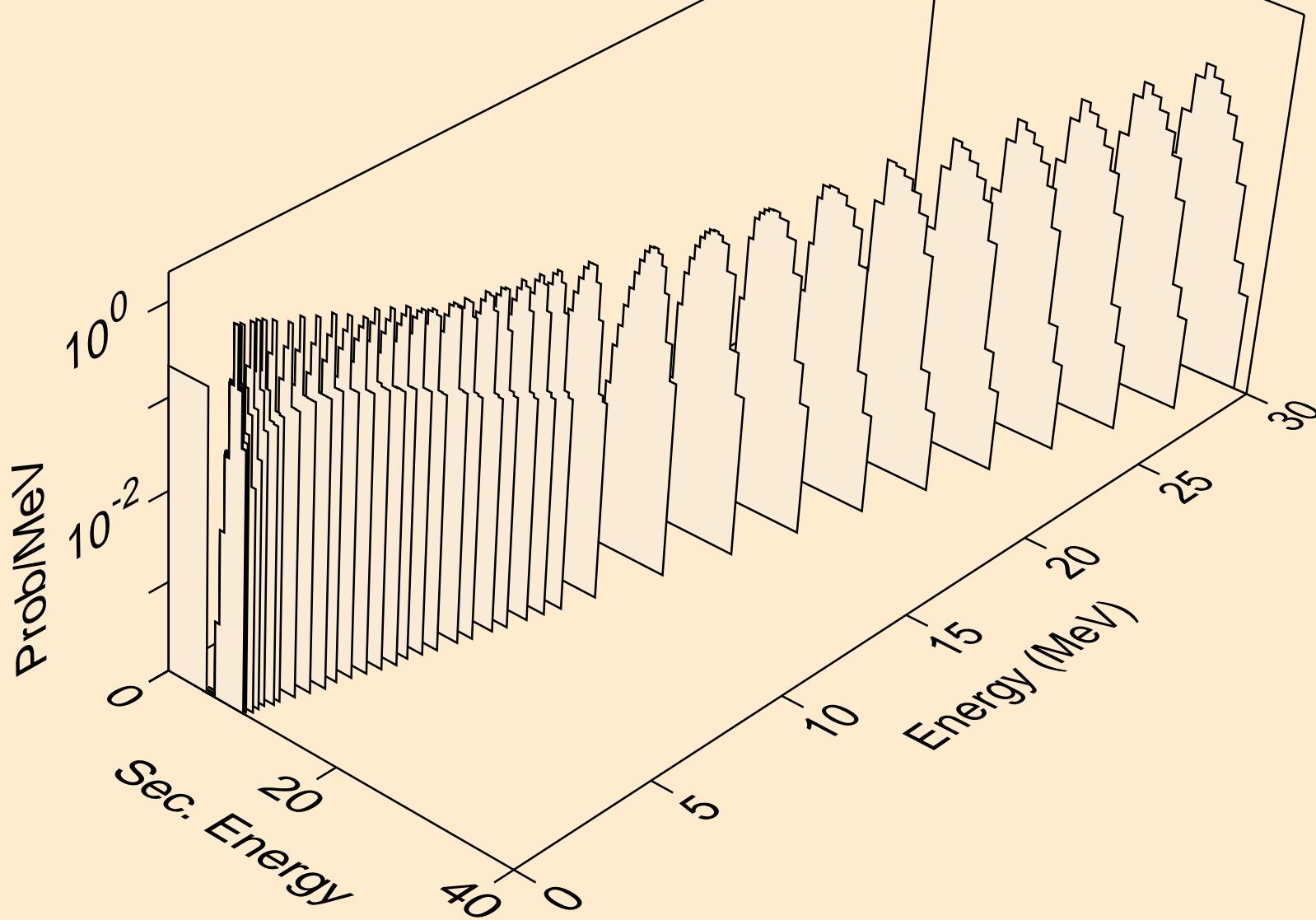
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



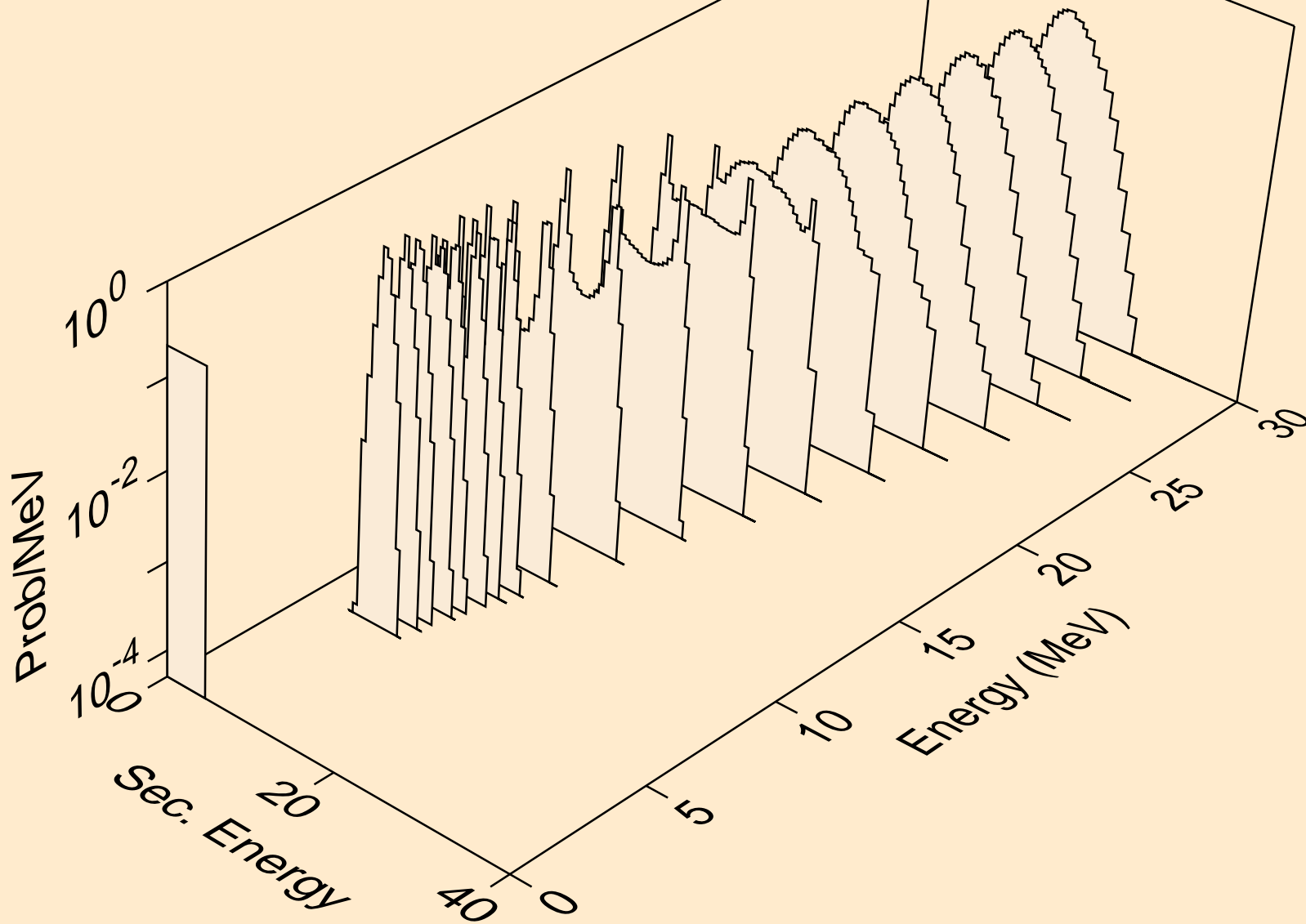
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



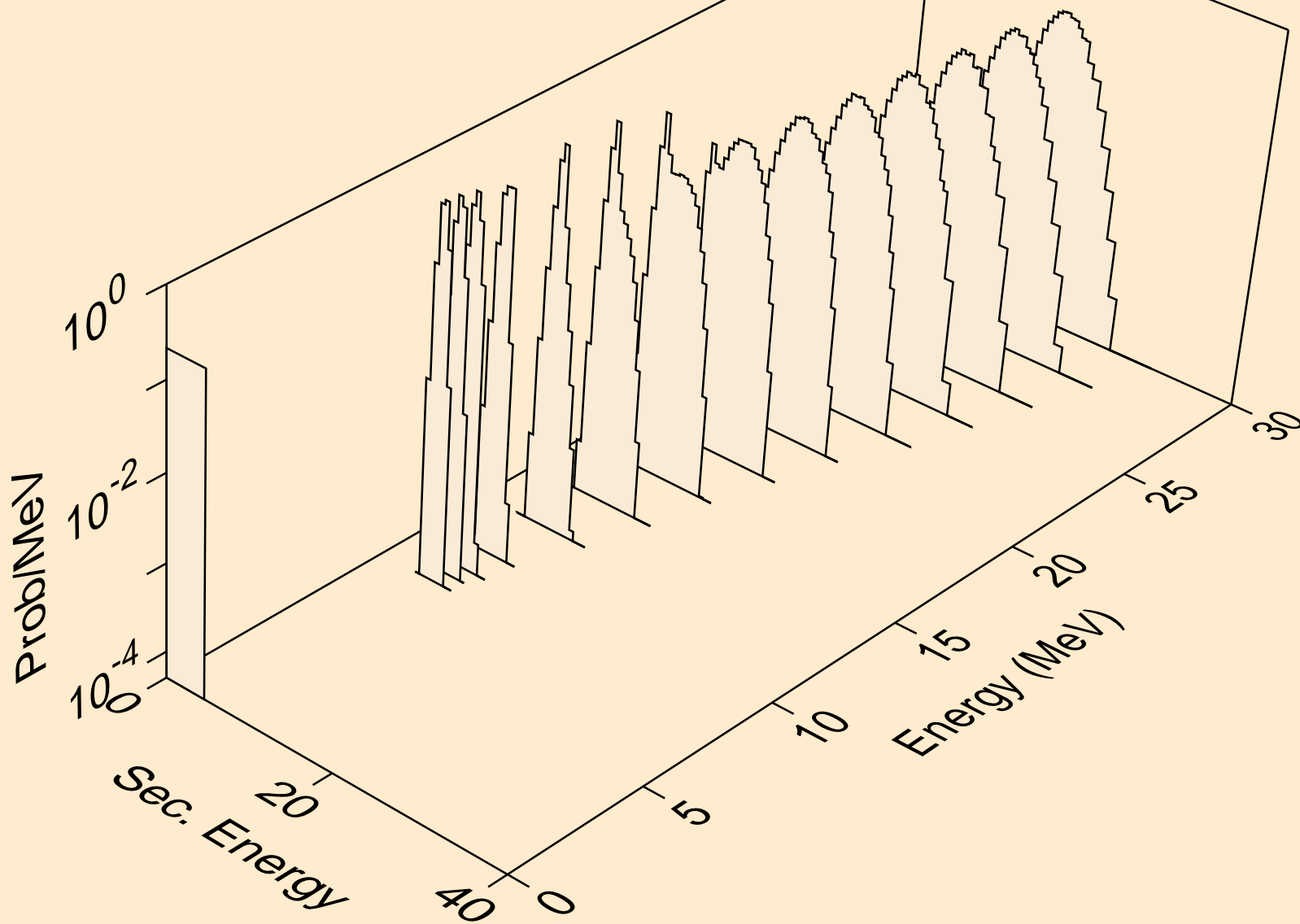
YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



YB171 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

