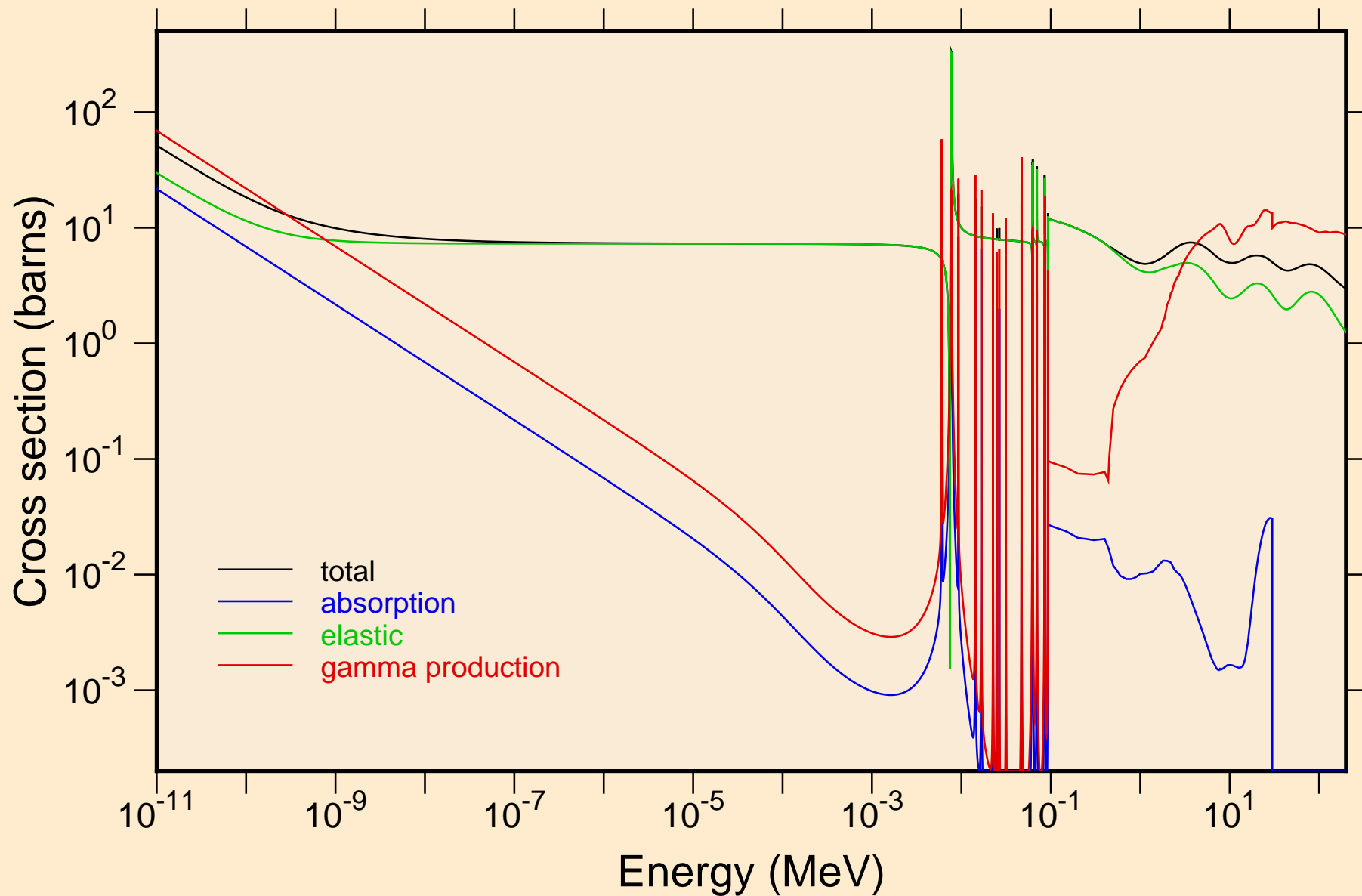
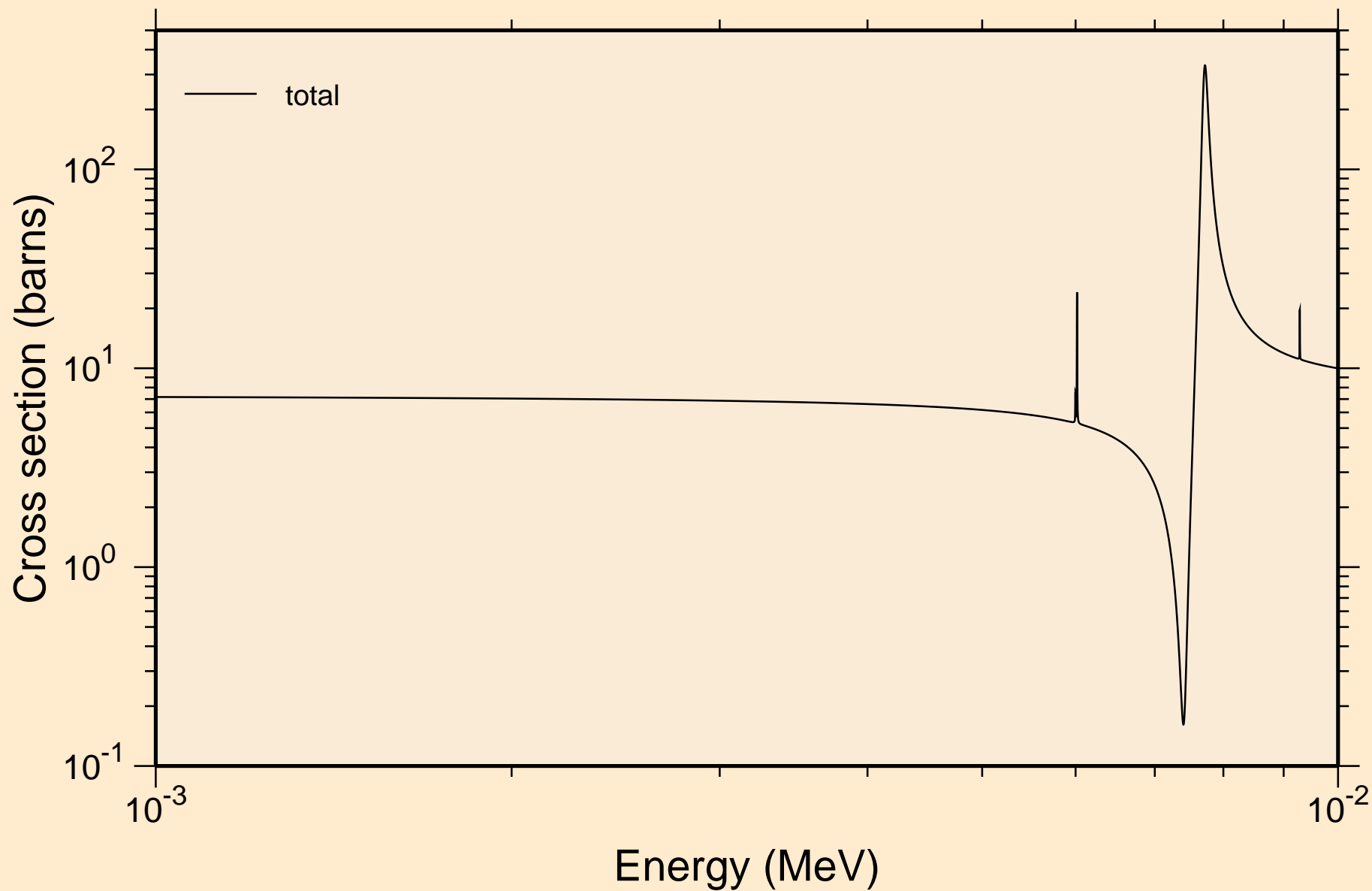


HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

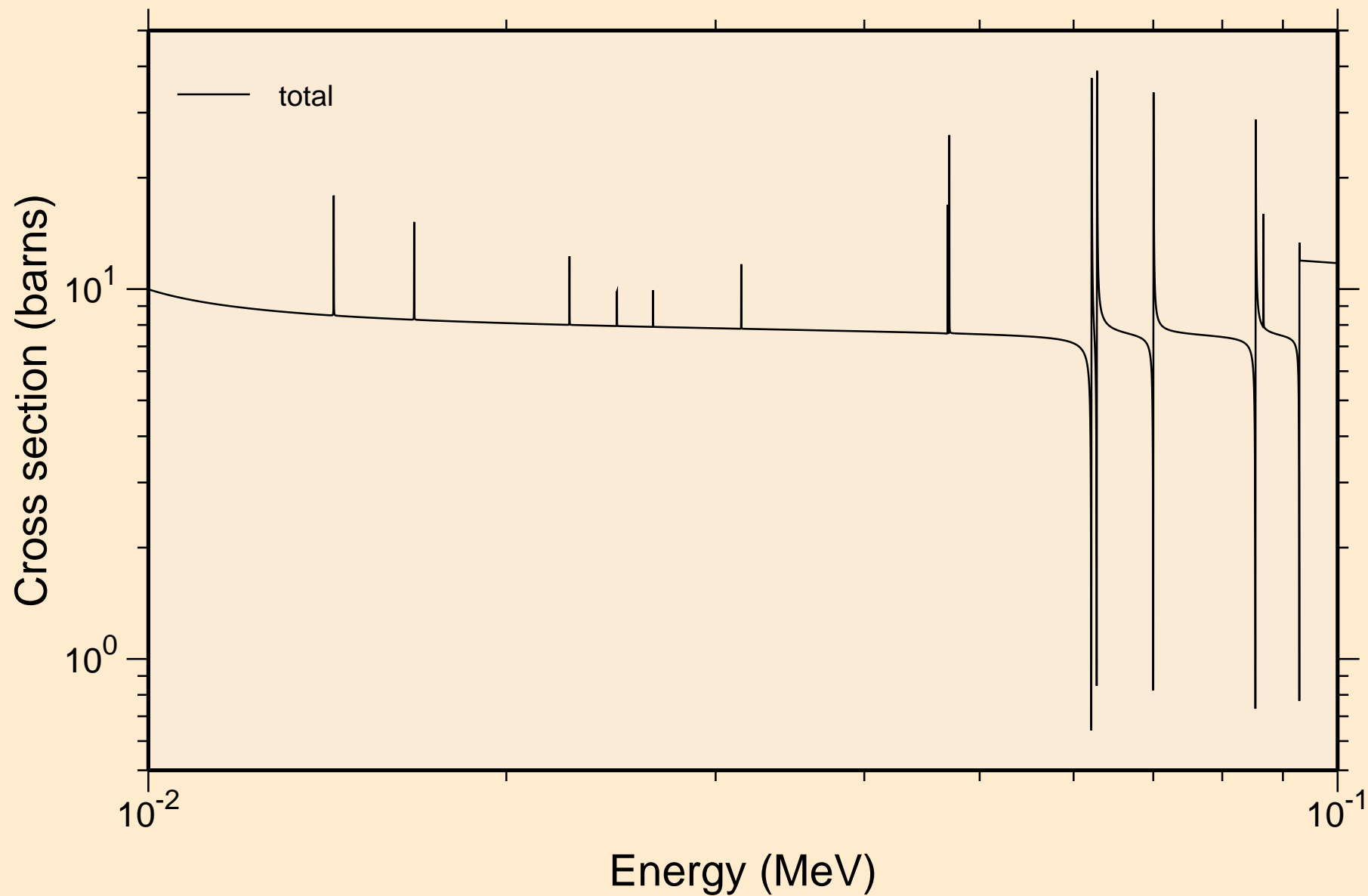
Principal cross sections



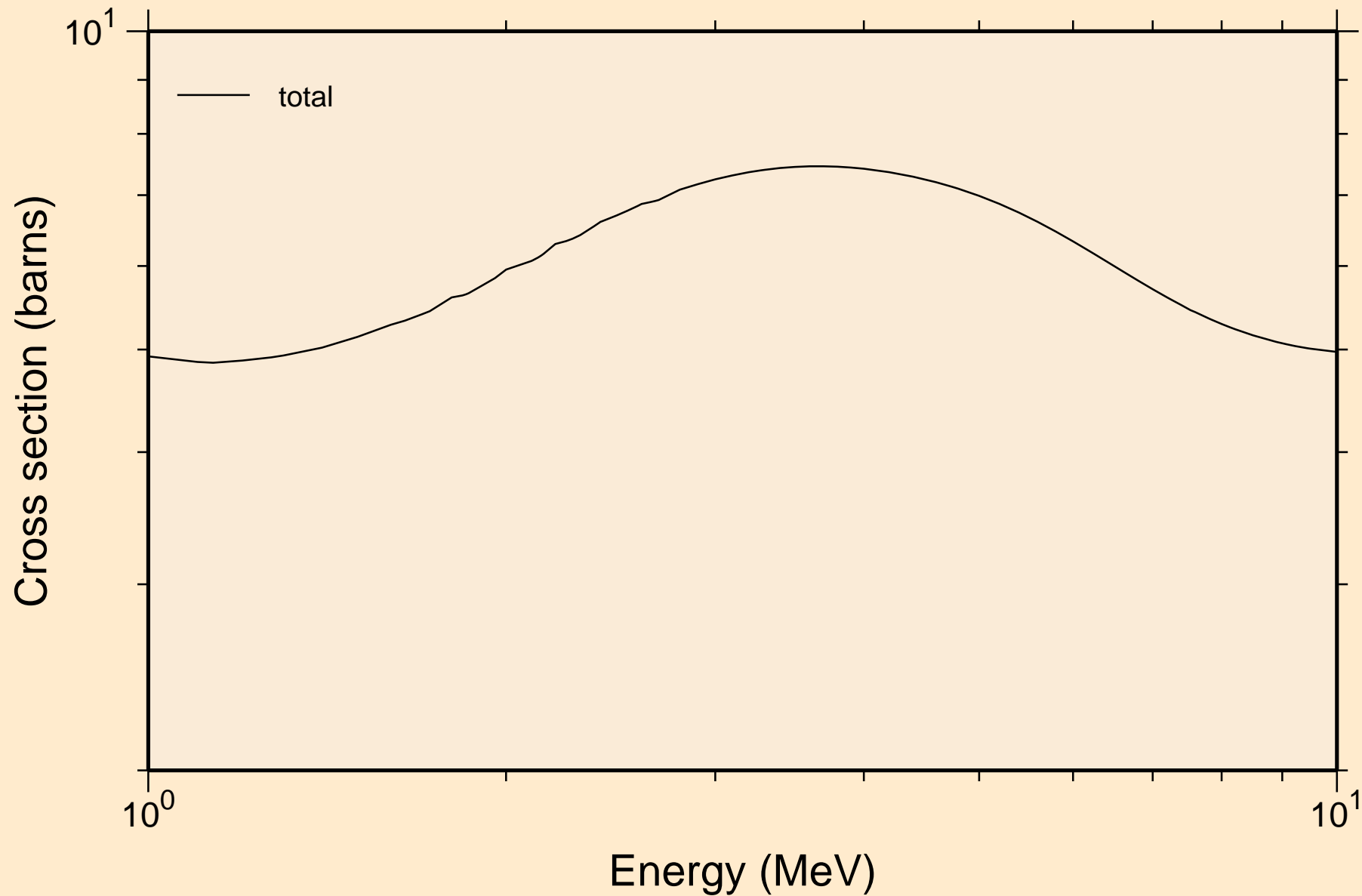
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



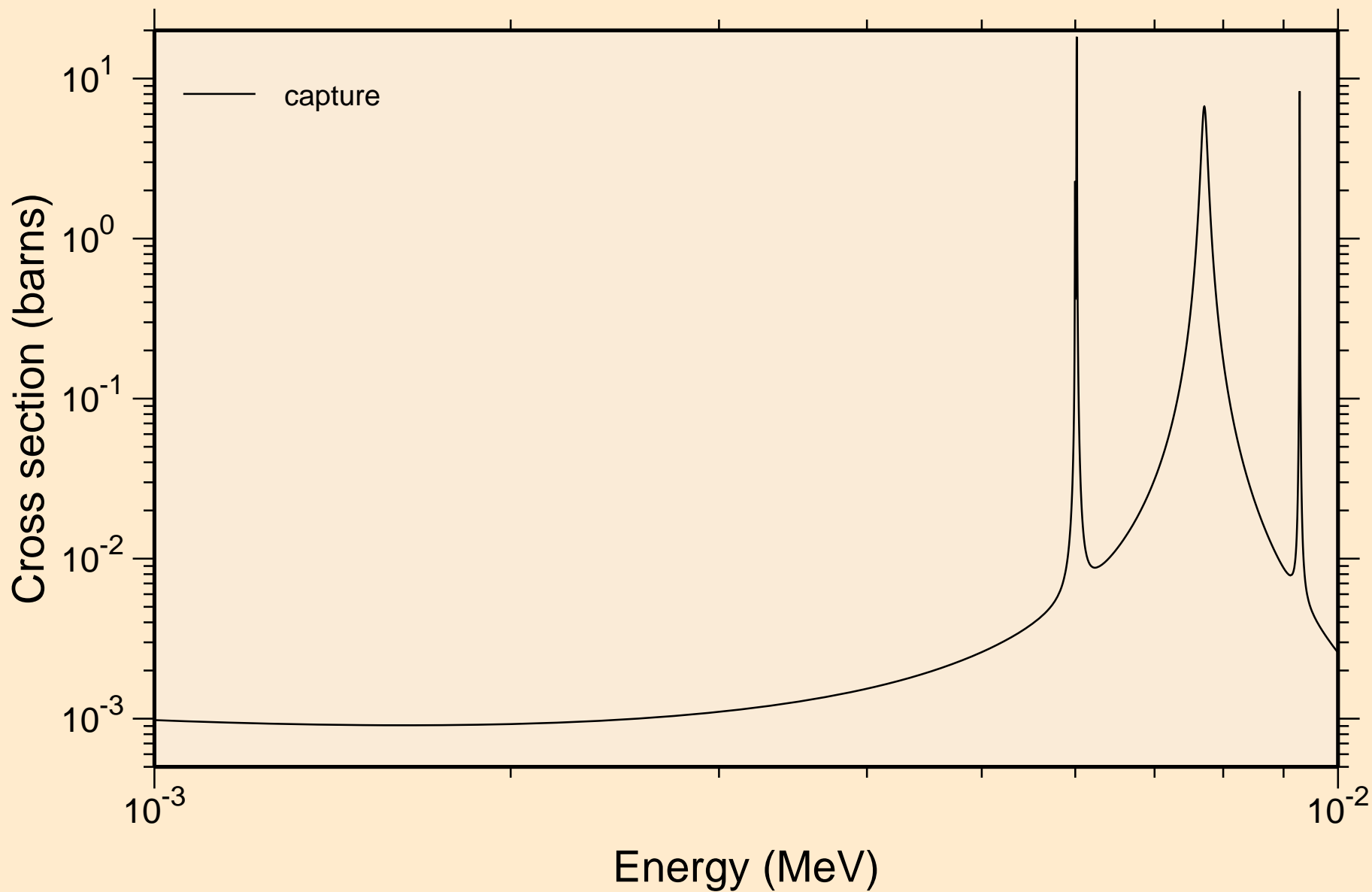
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



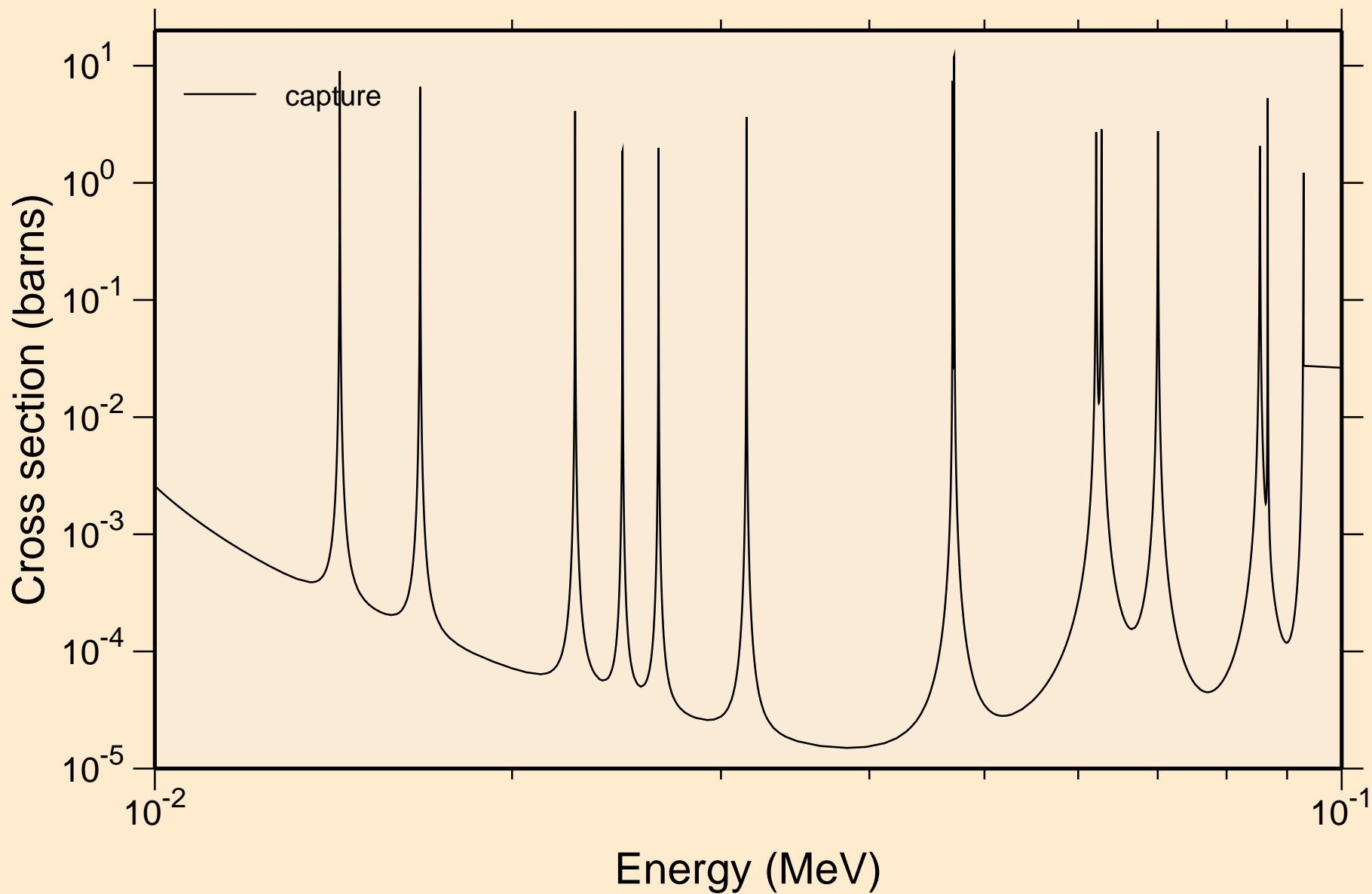
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



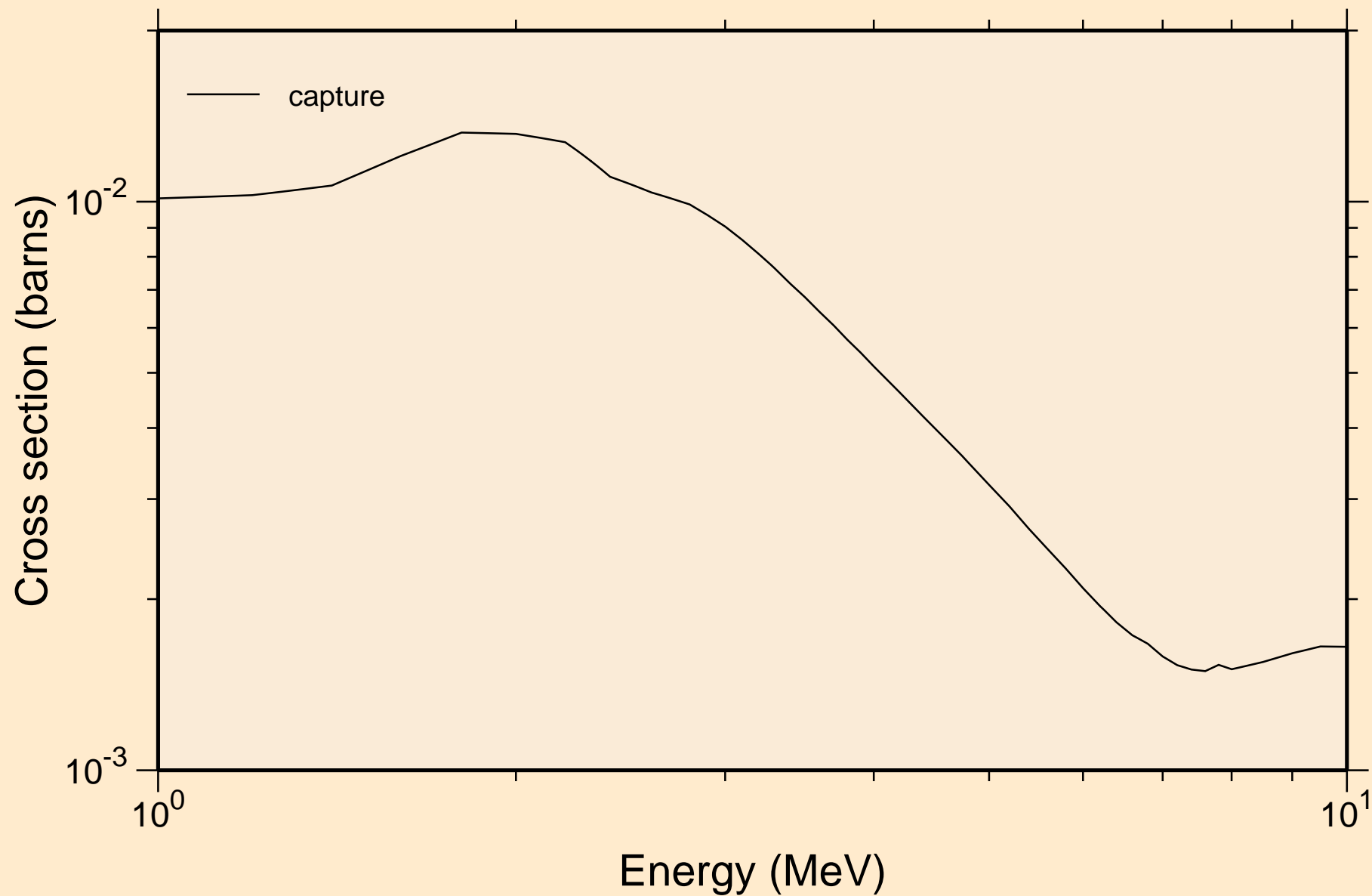
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



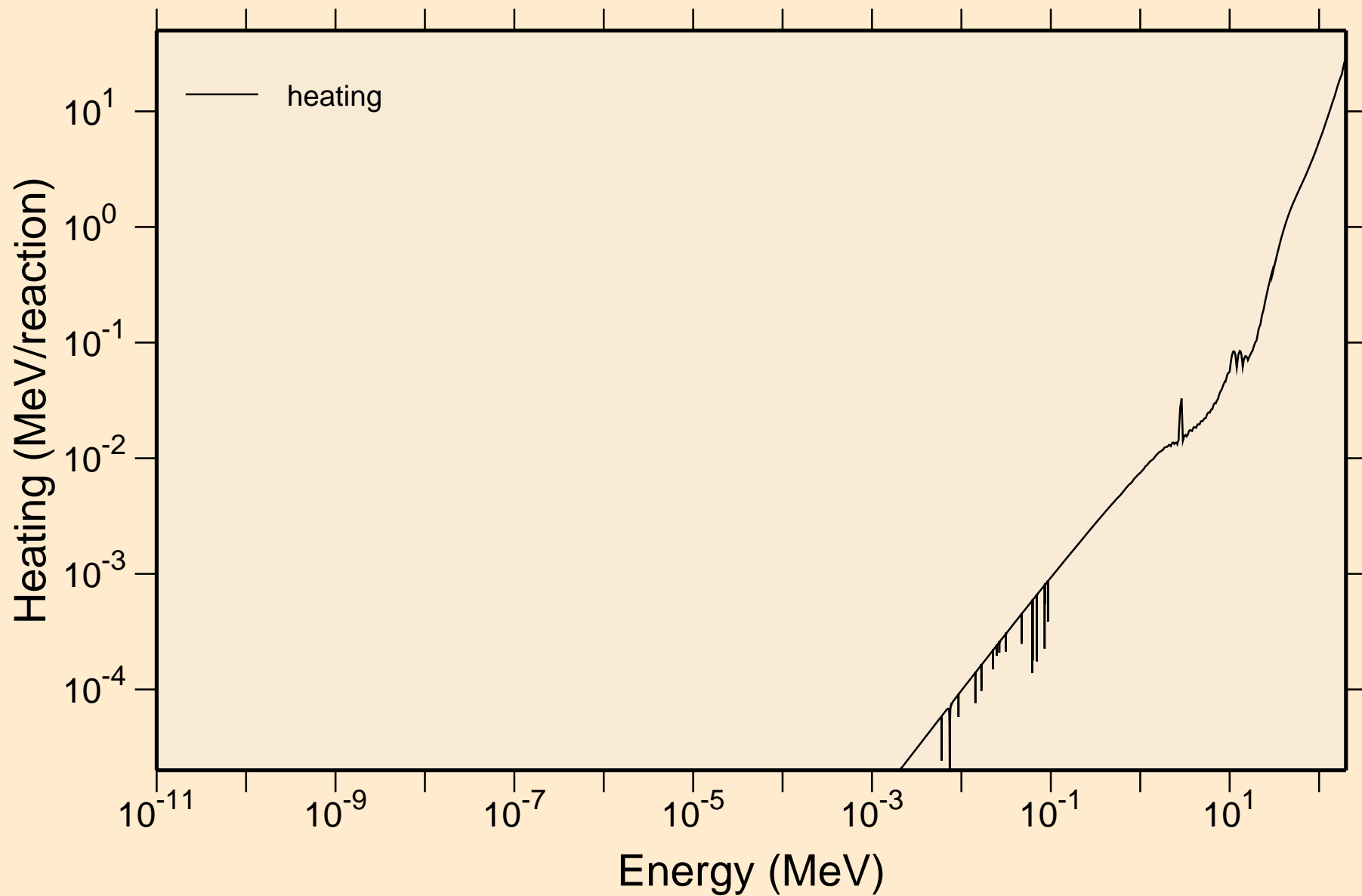
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



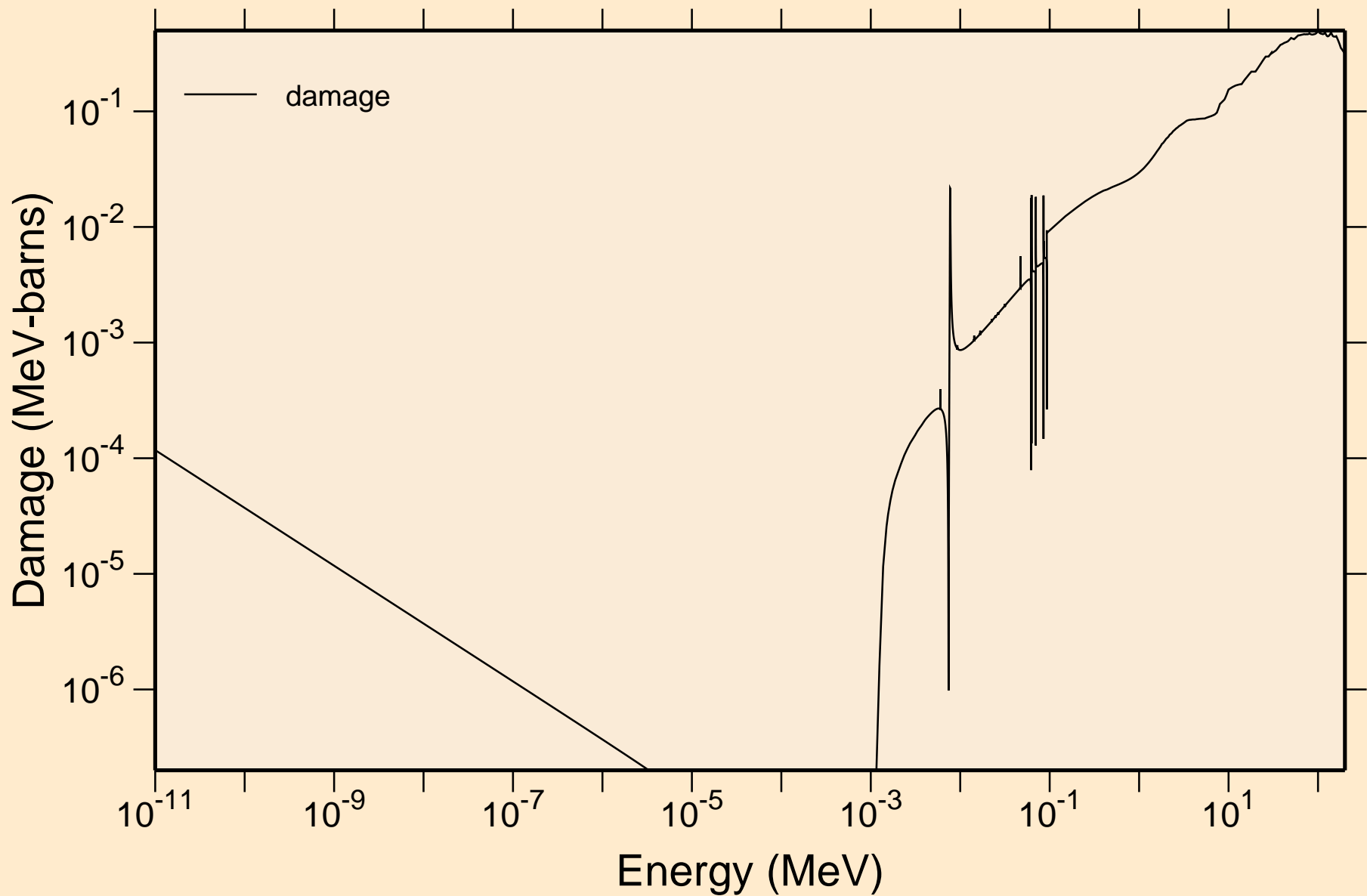
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



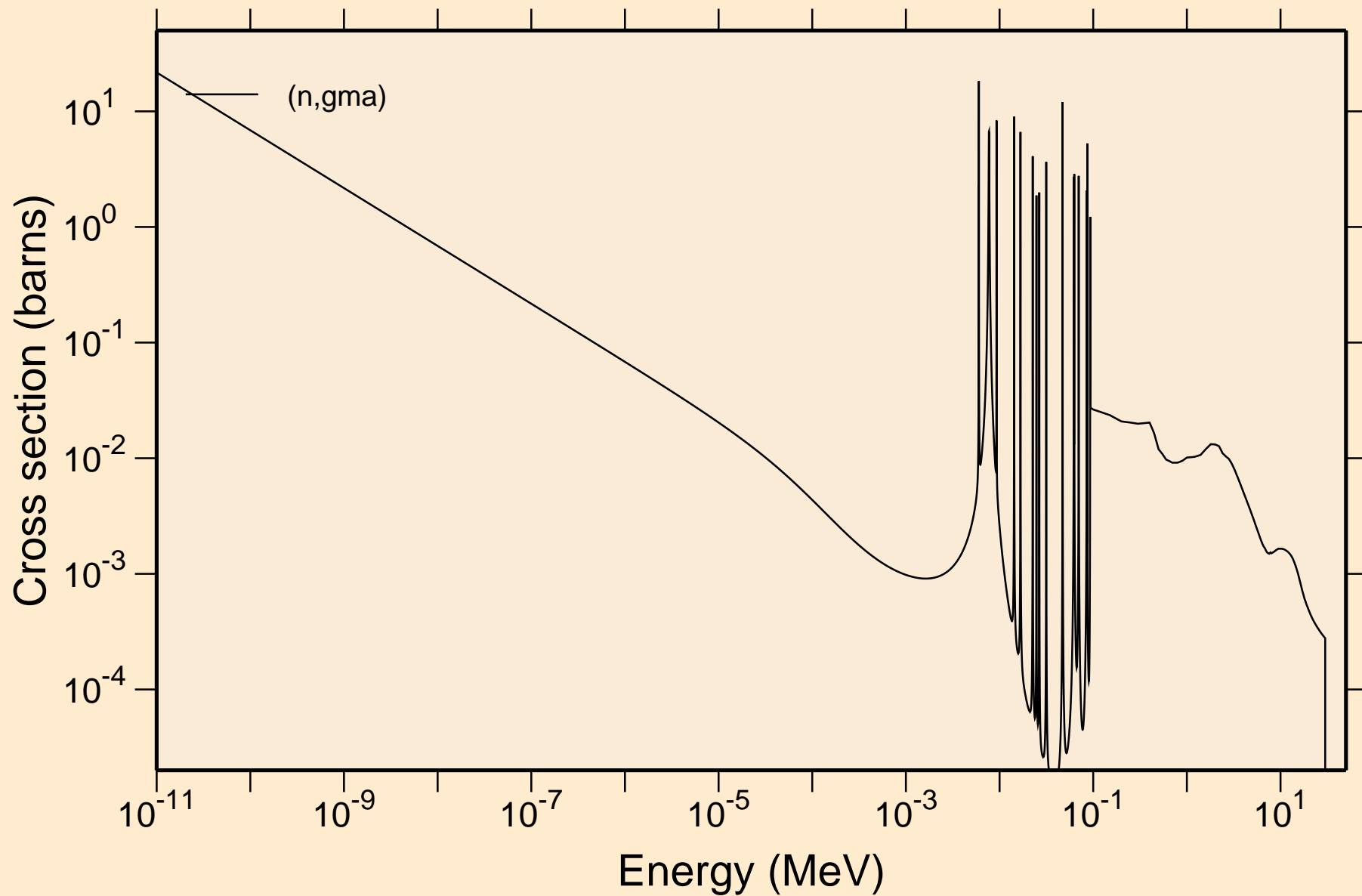
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Heating



HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage

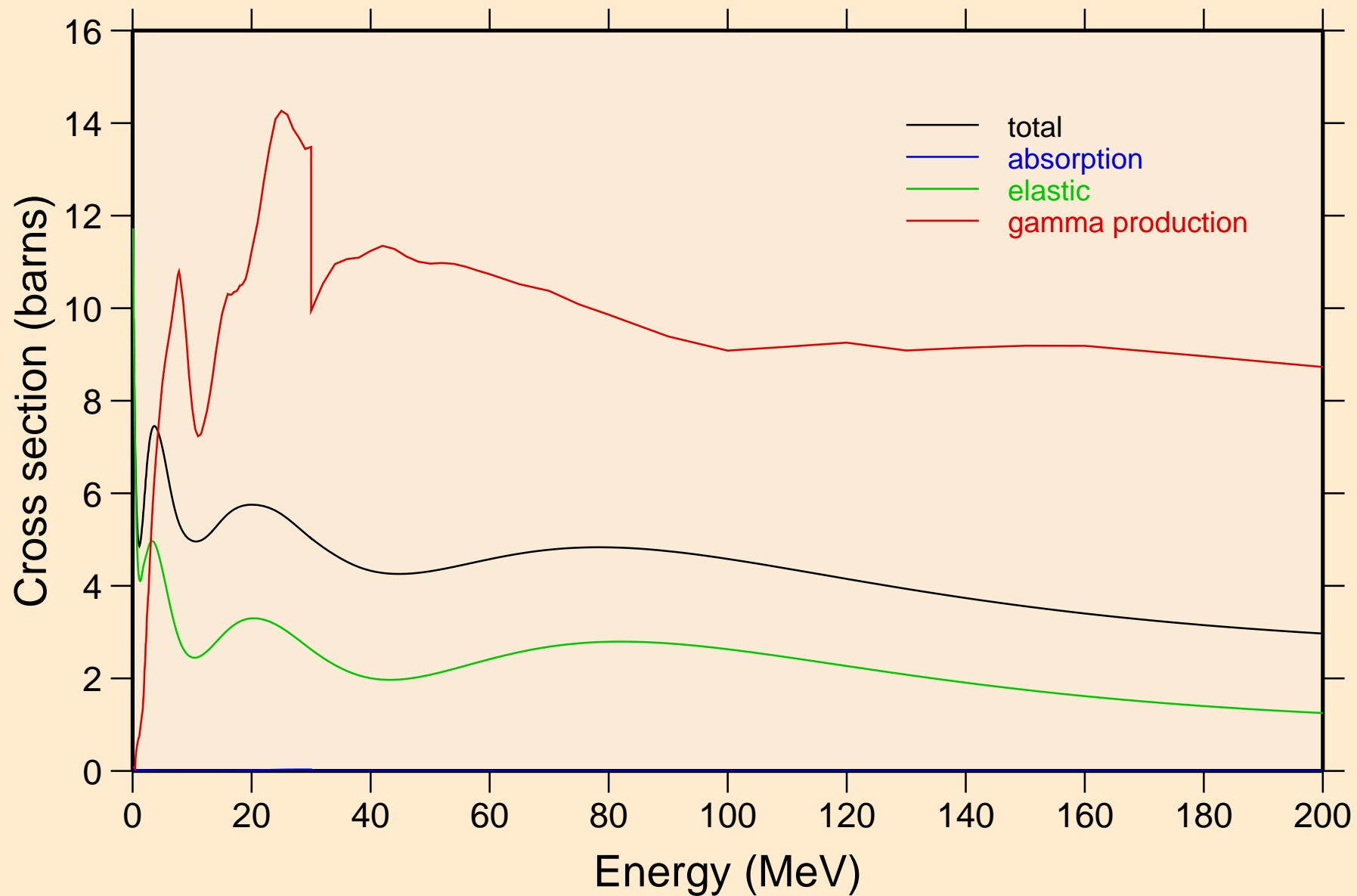


HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

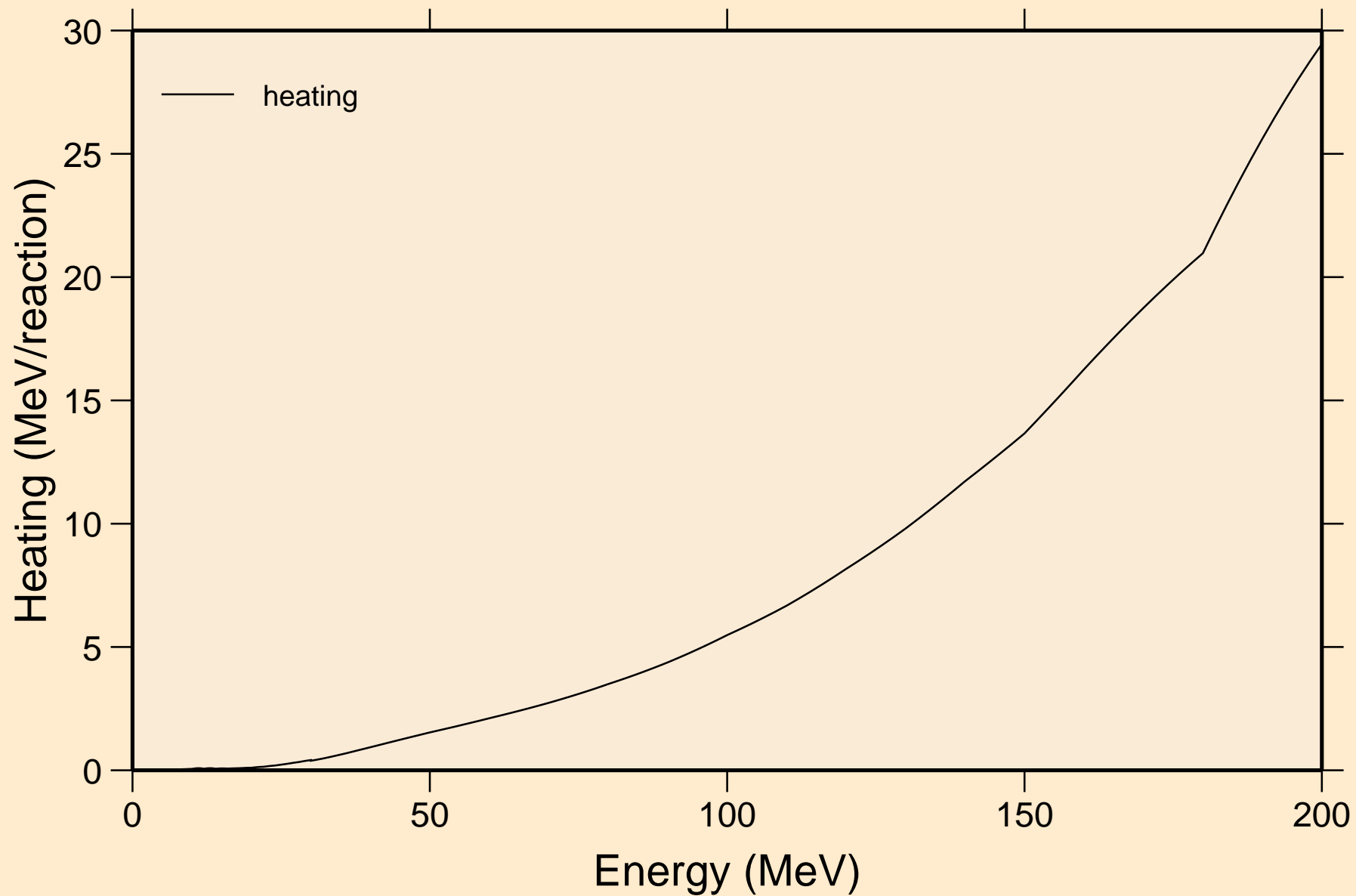


HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

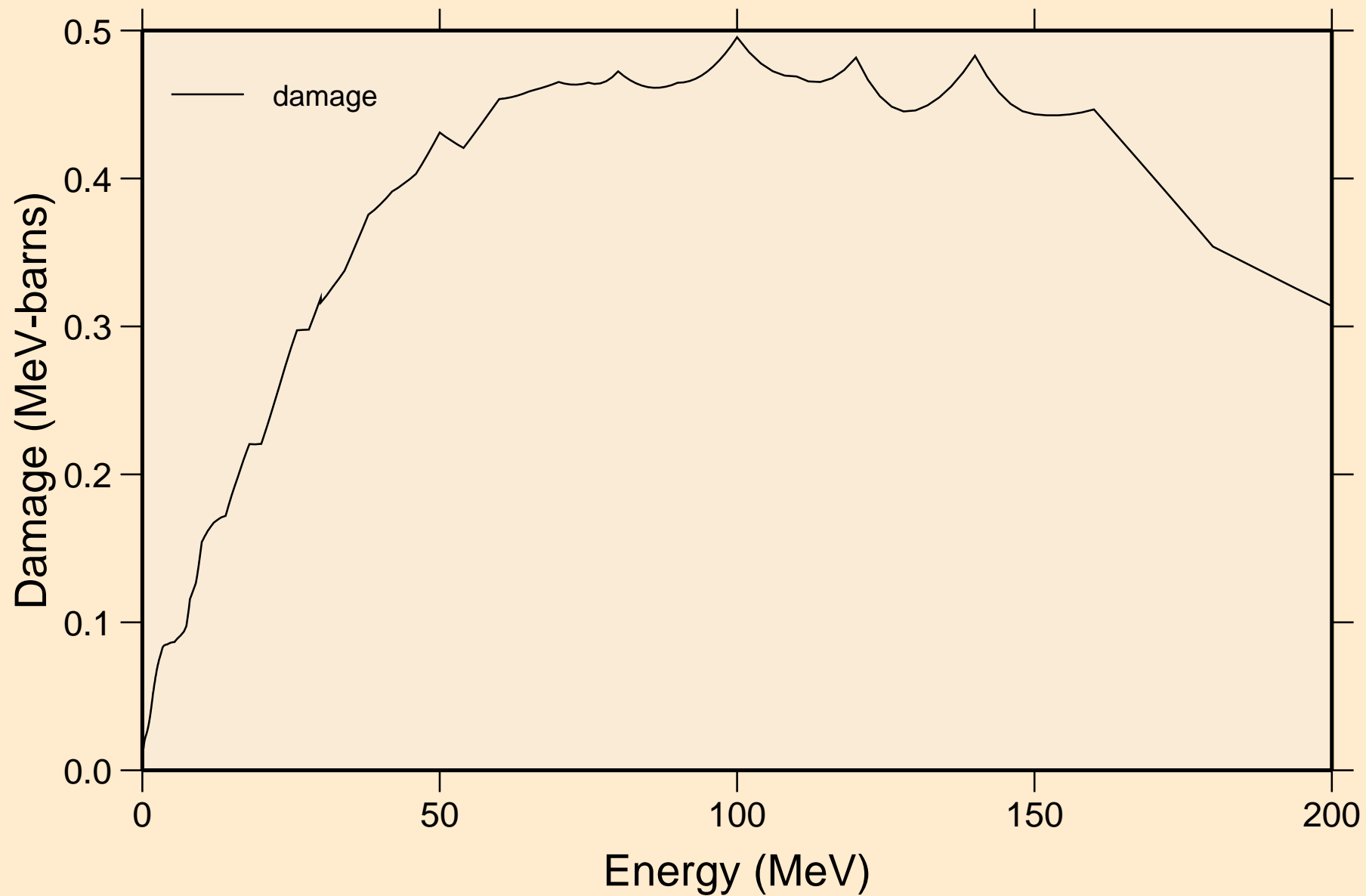
Principal cross sections



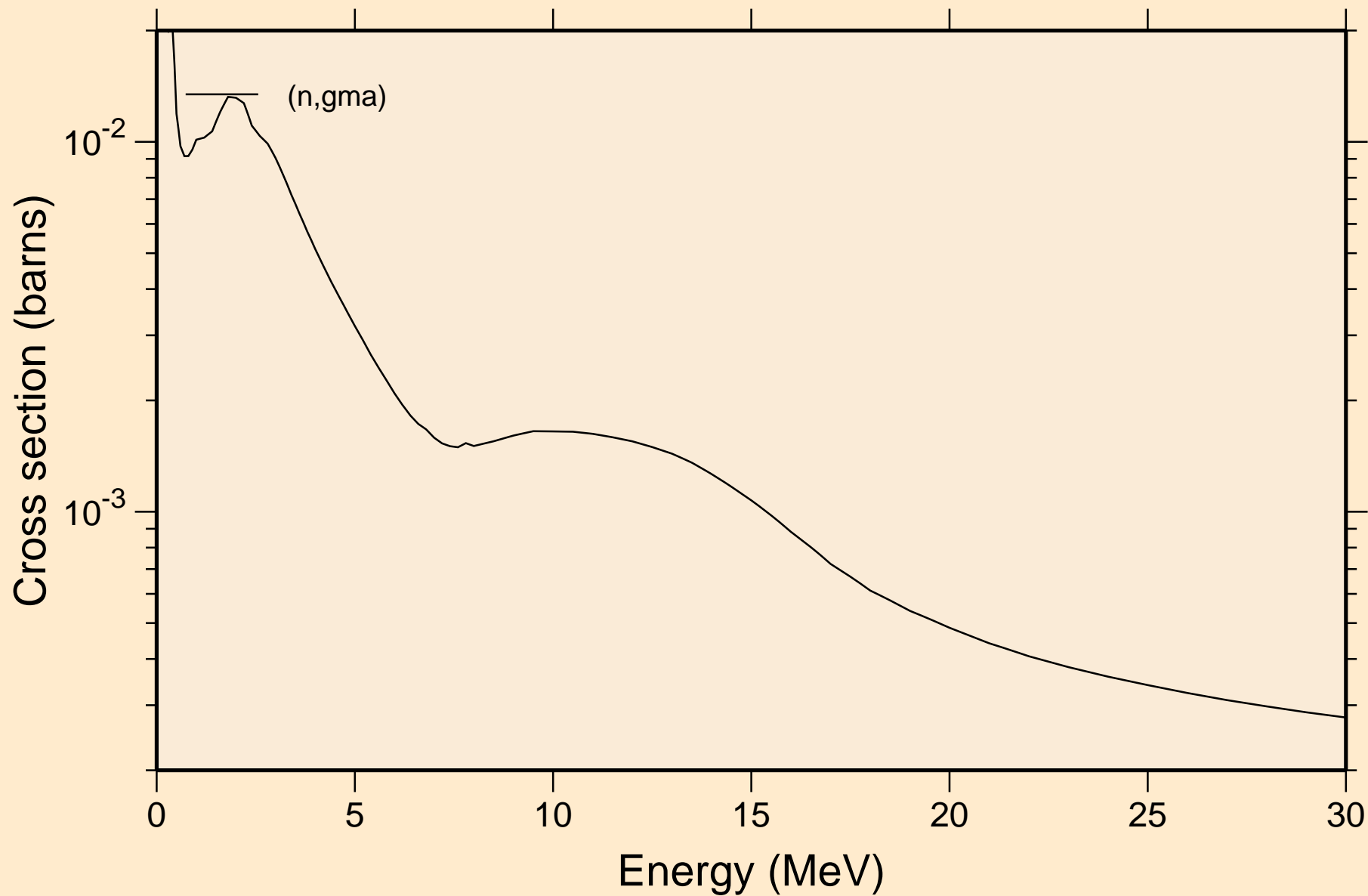
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



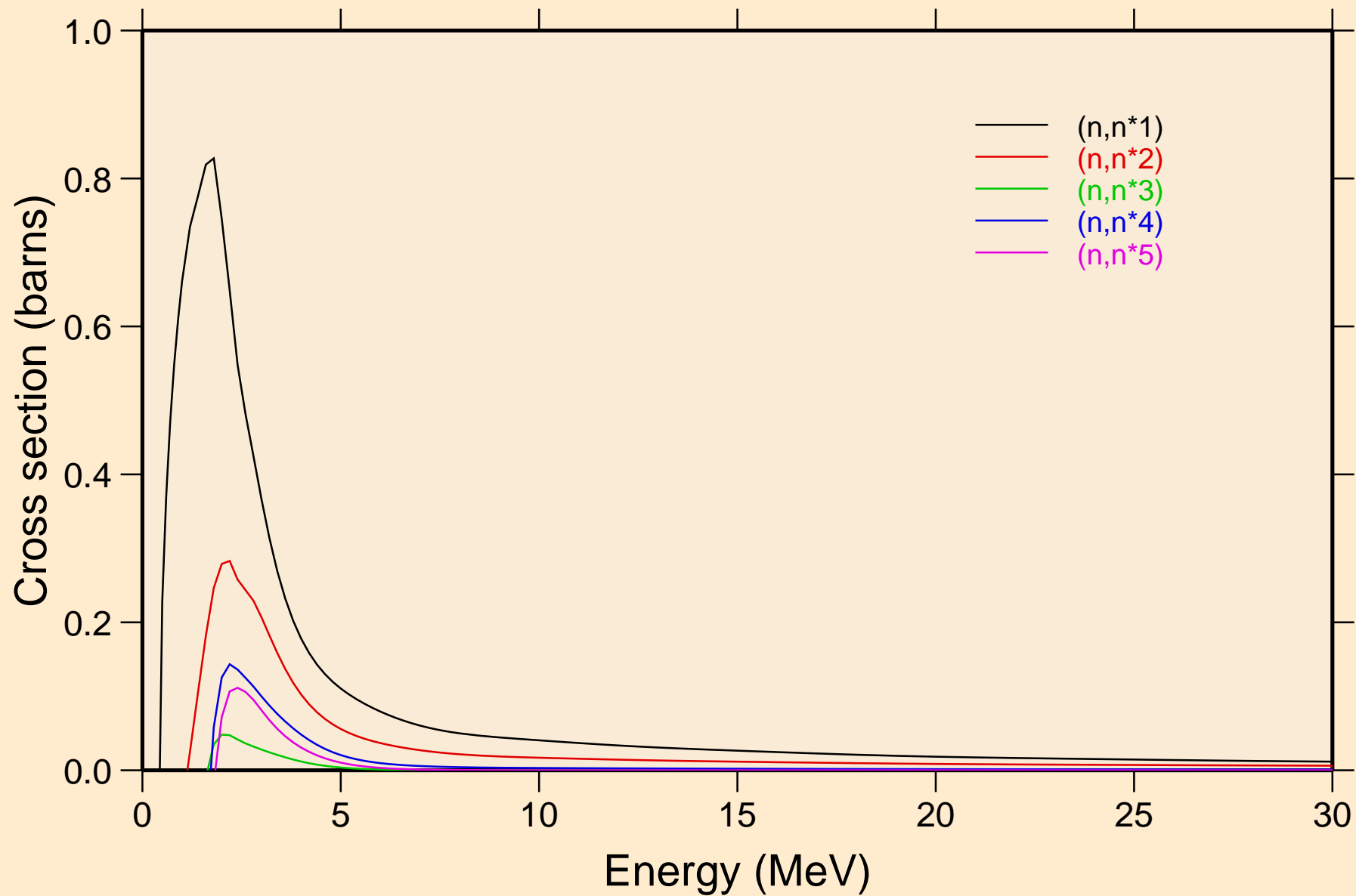
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage



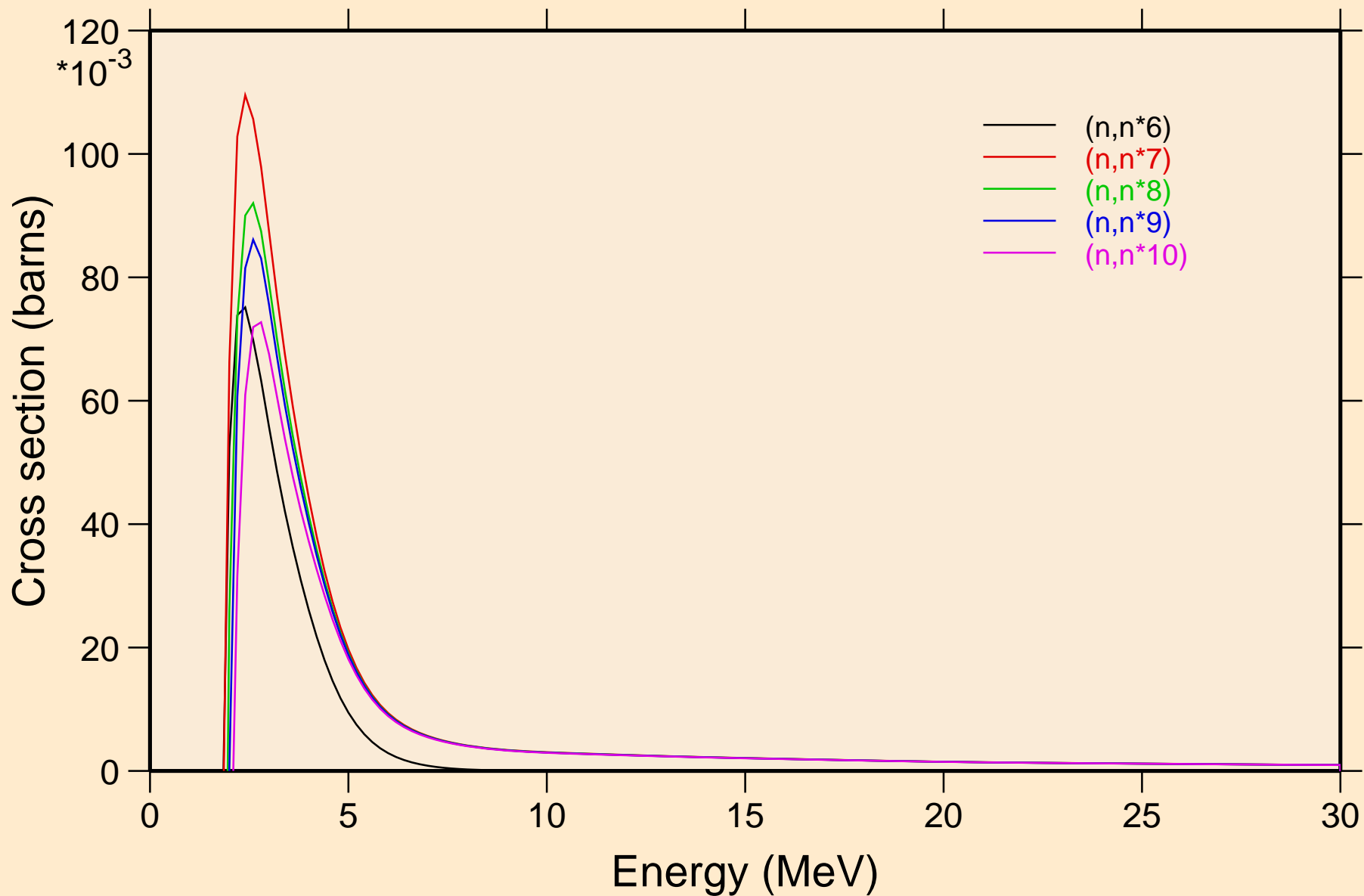
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



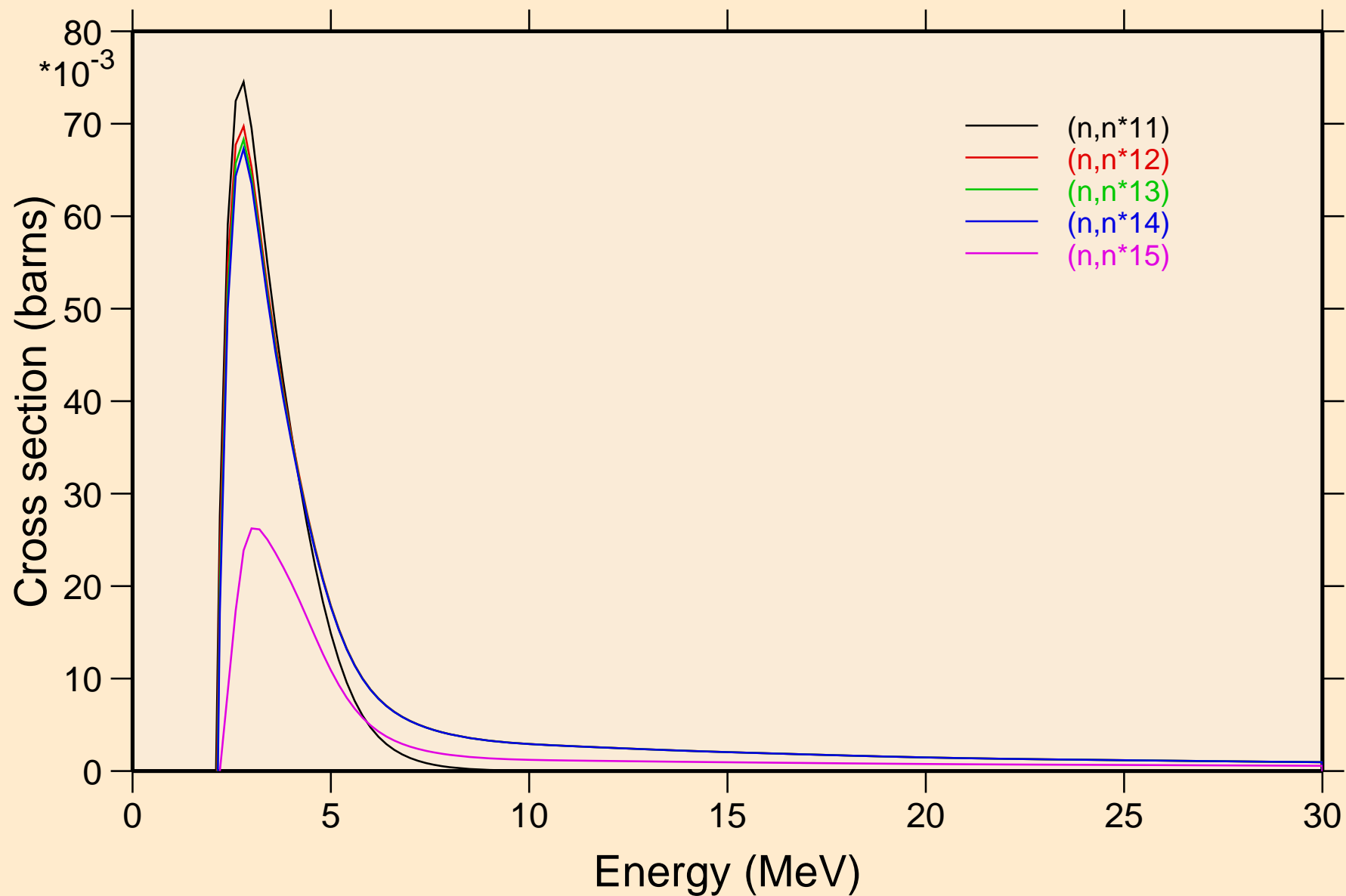
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

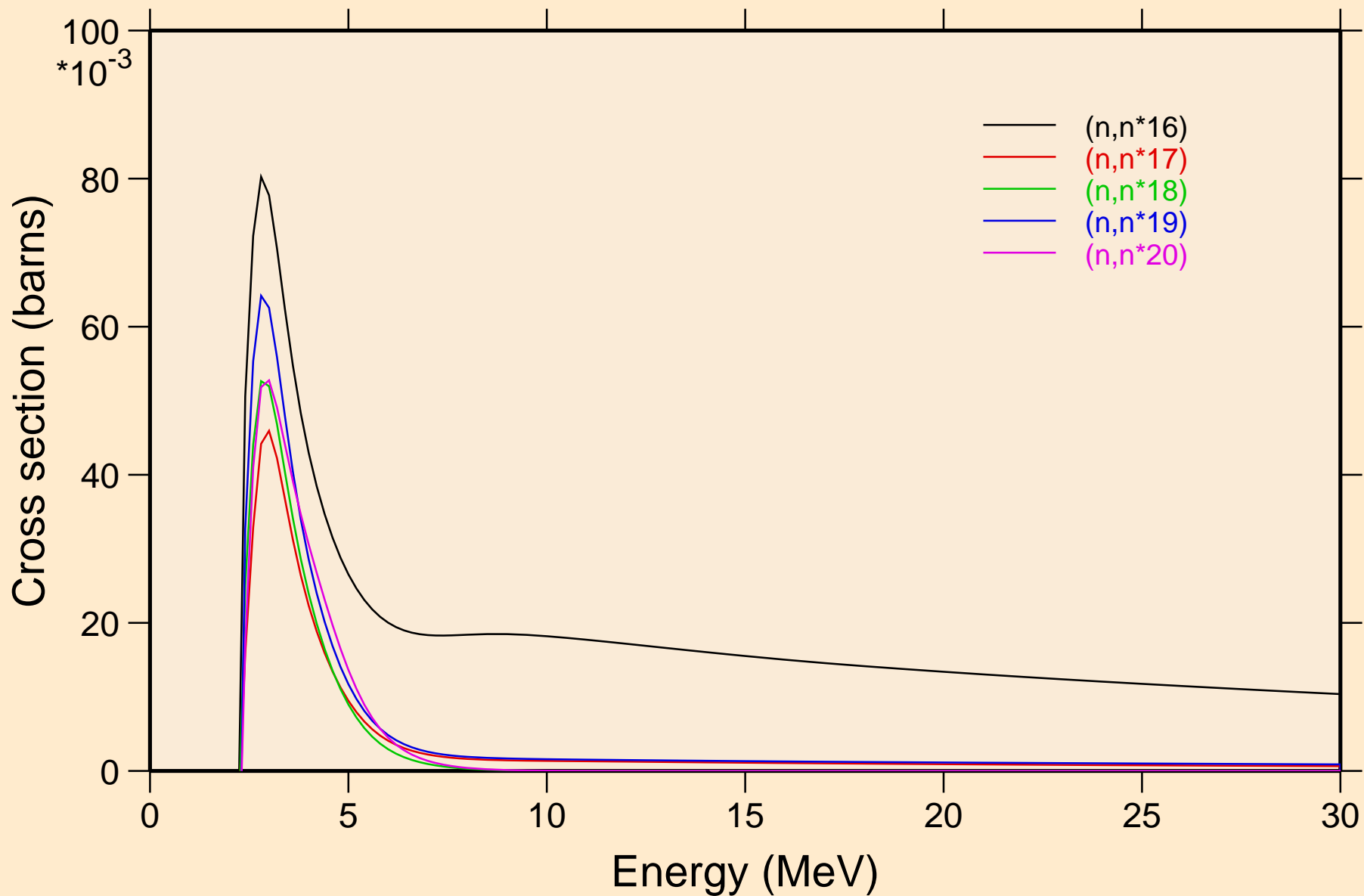


HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

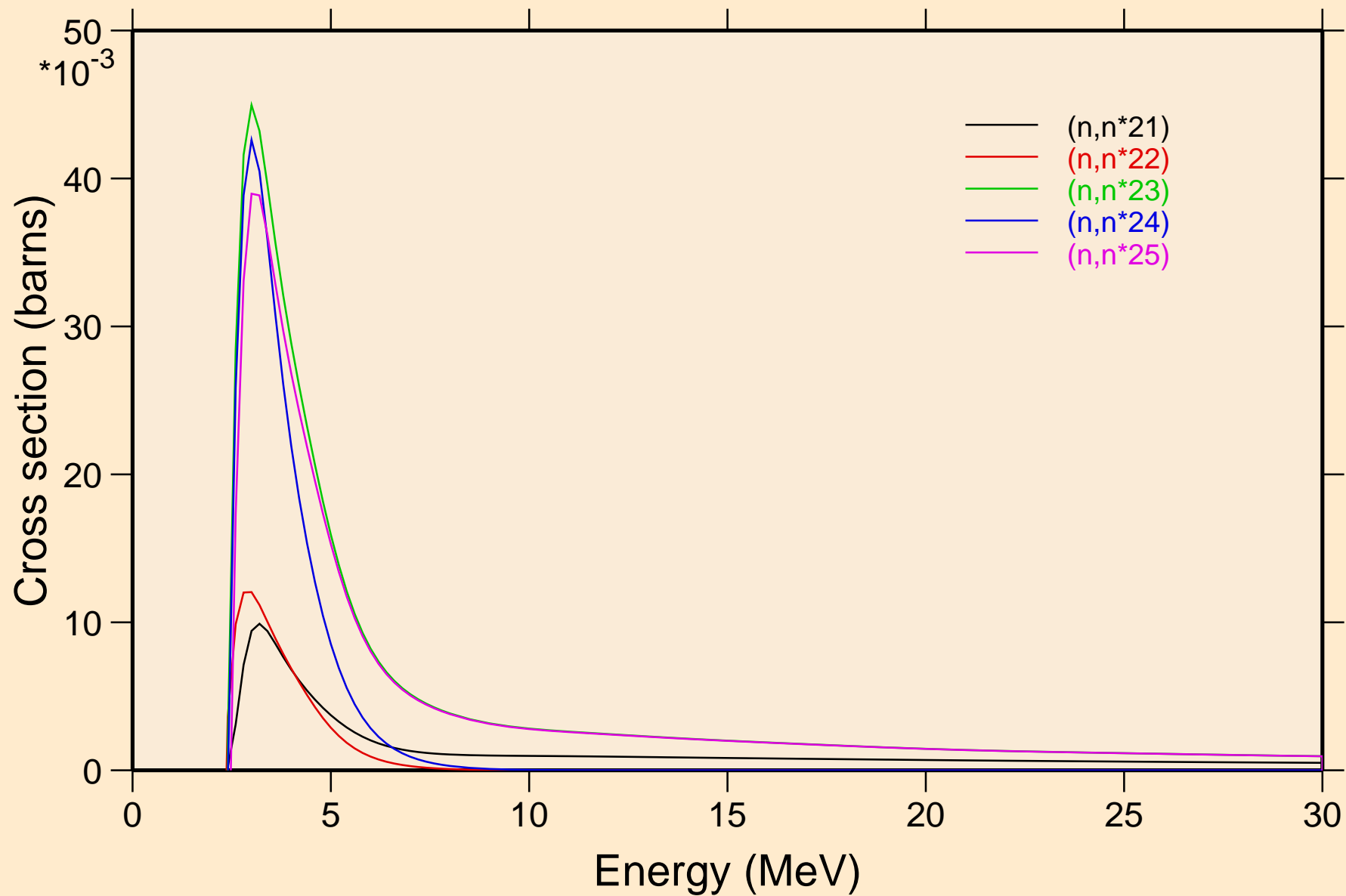


HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Inelastic levels

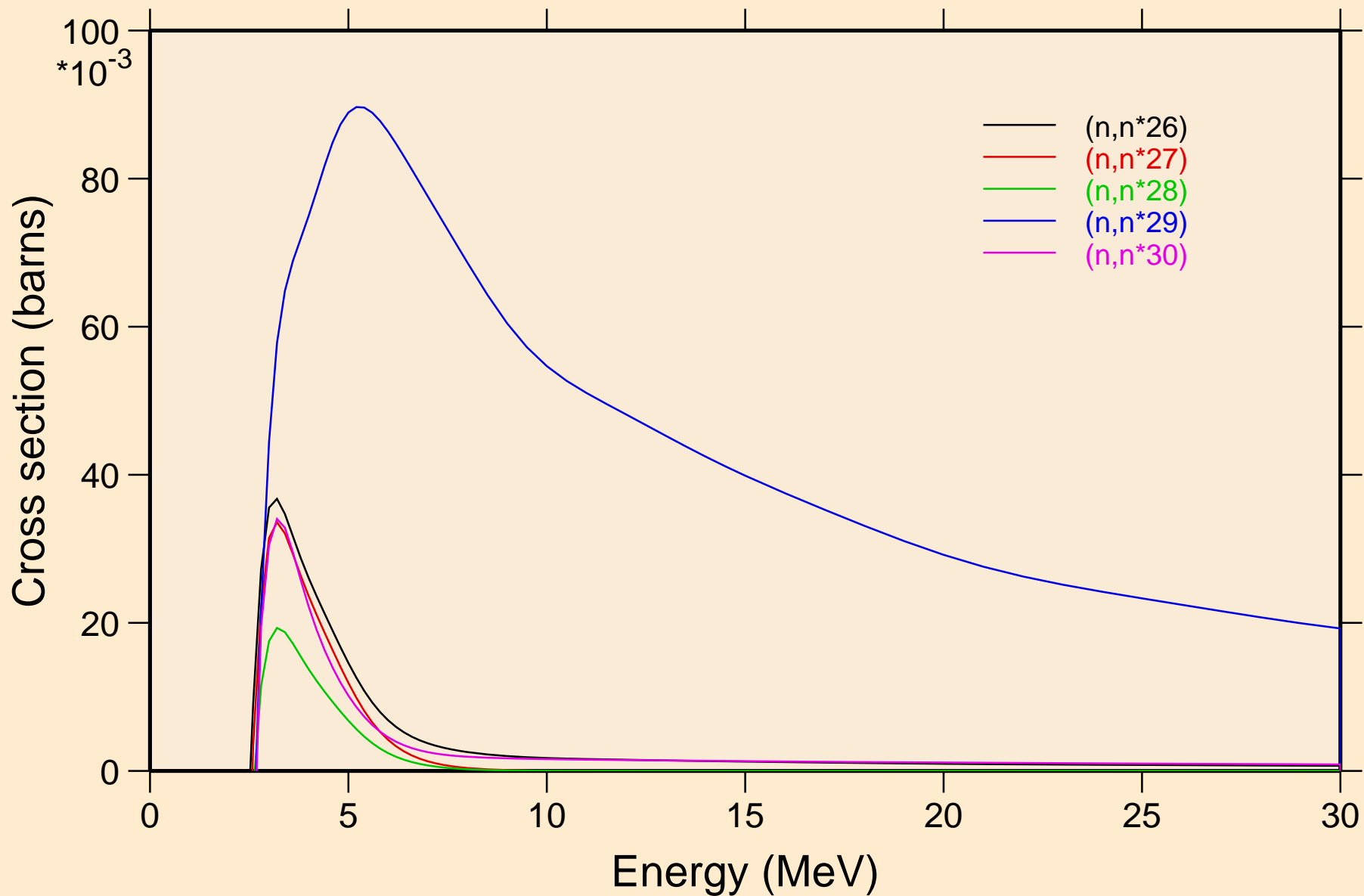


HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

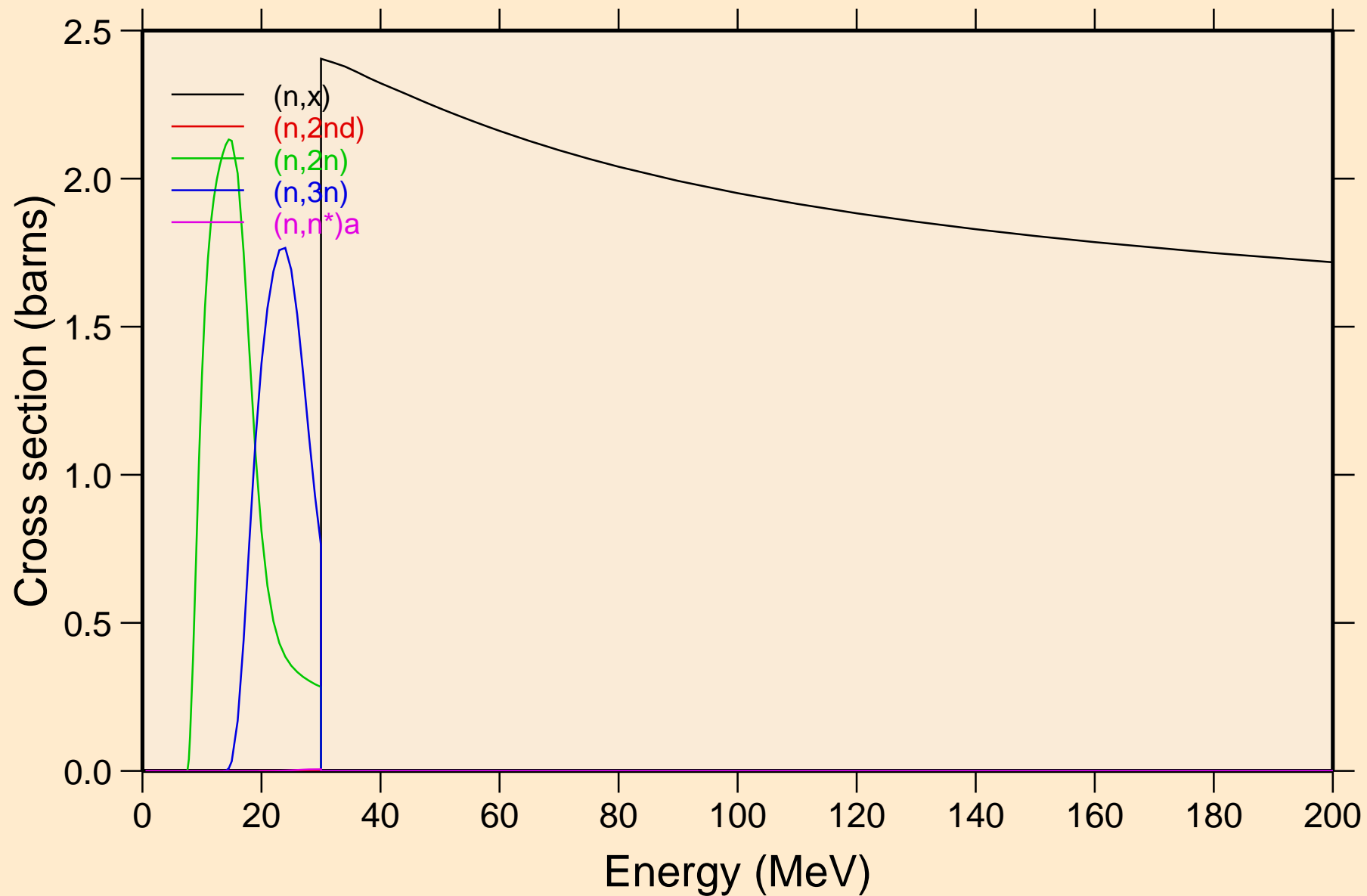


HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Inelastic levels

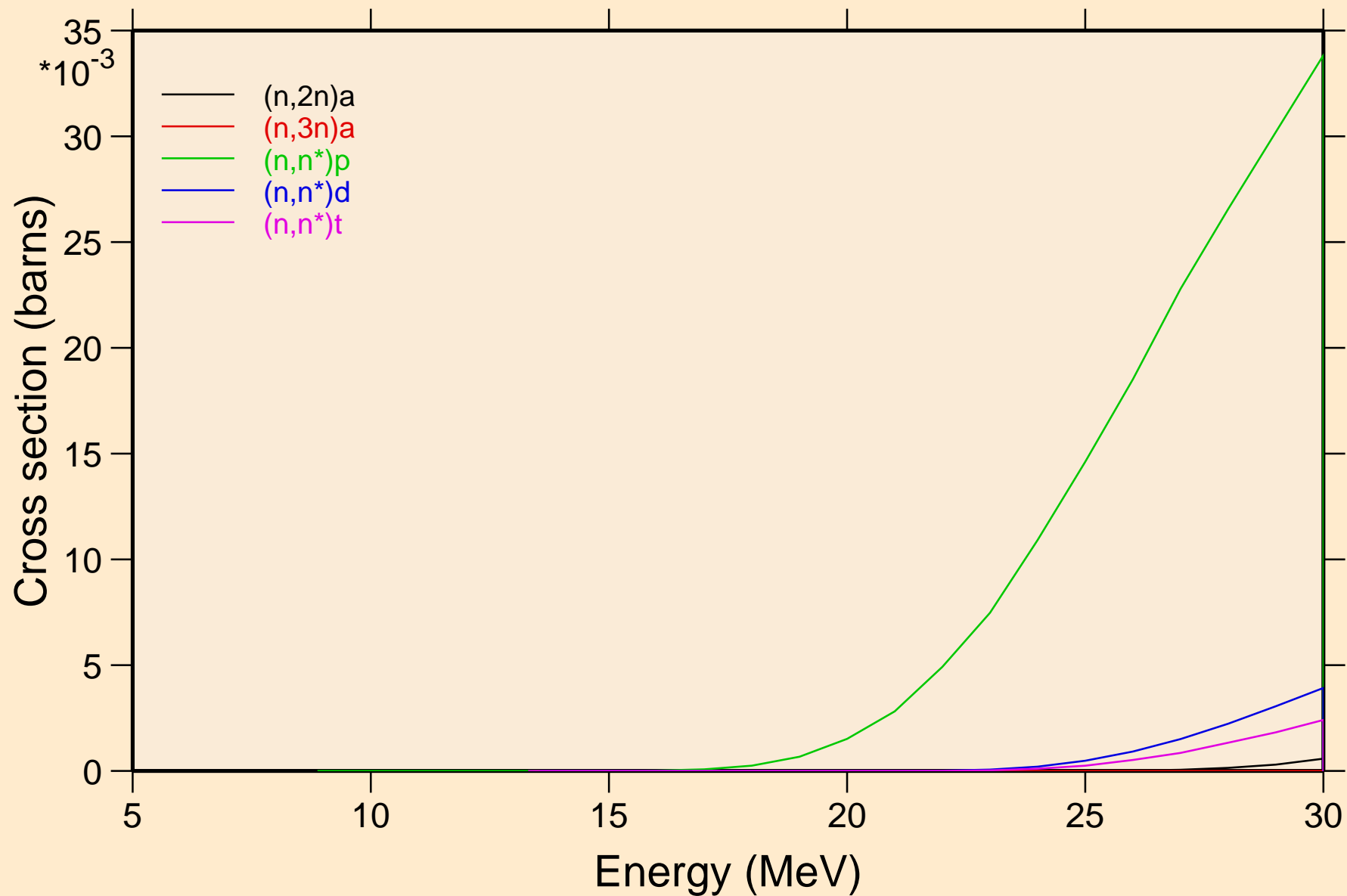


HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

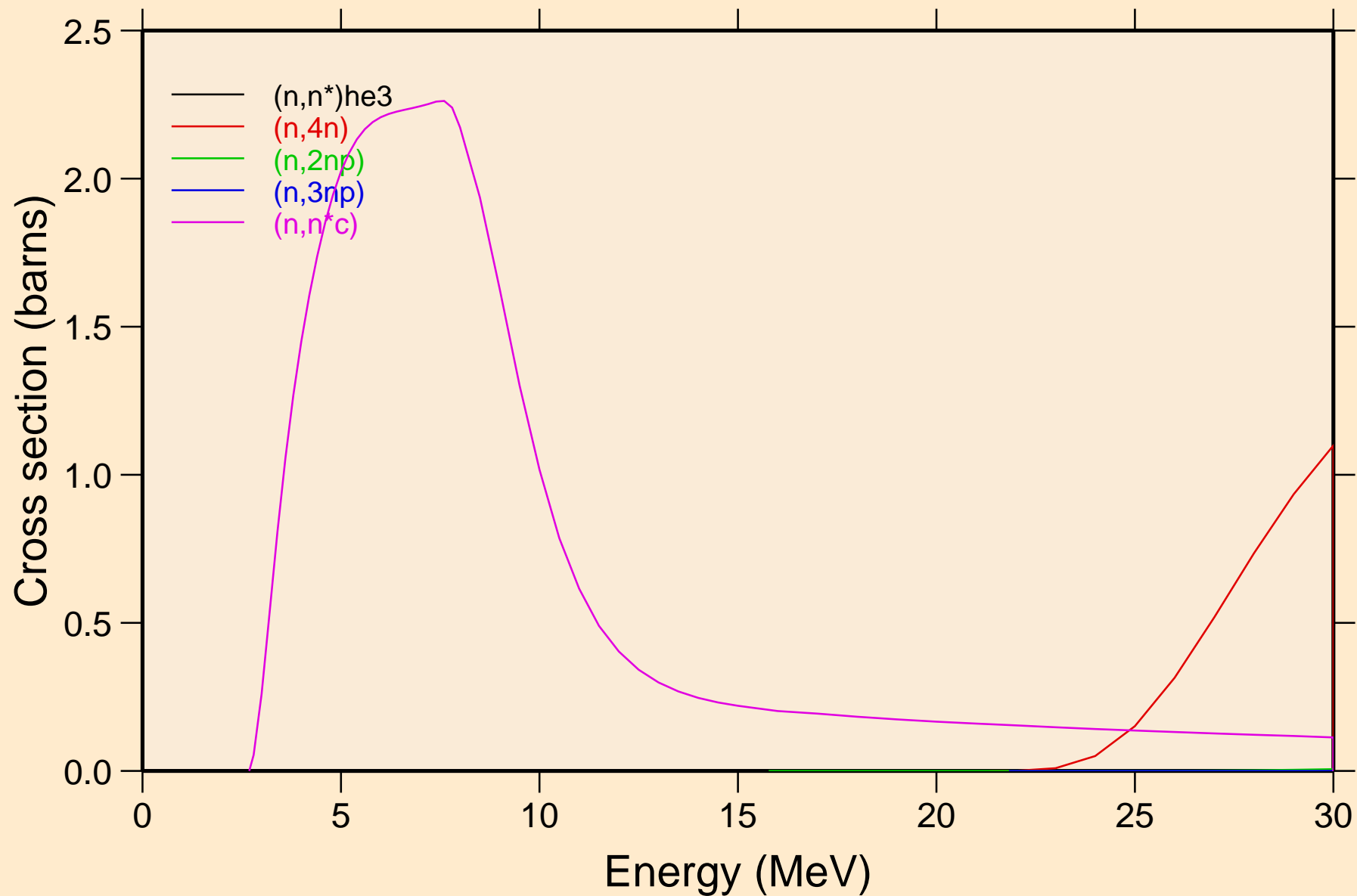


HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

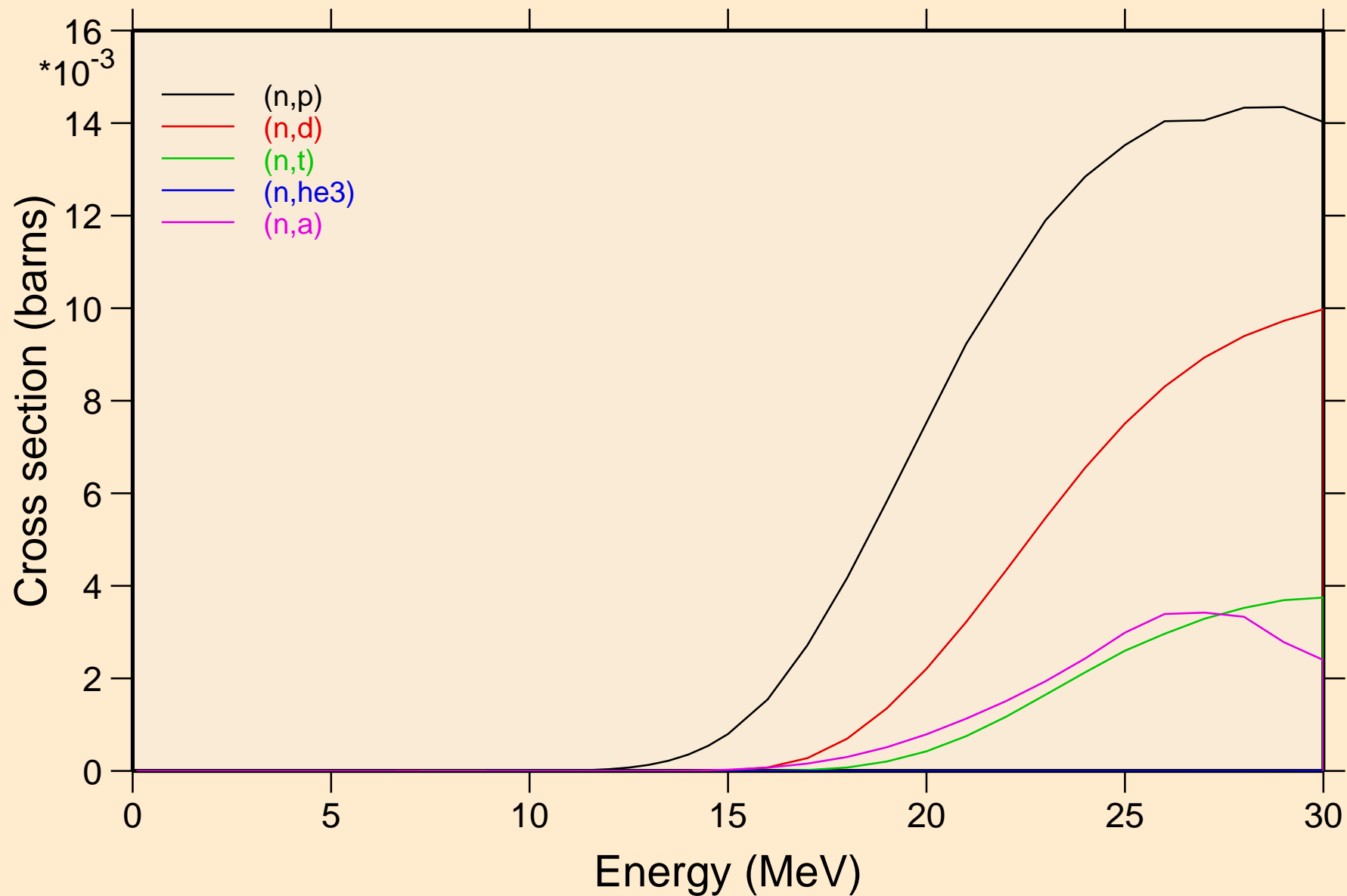


HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

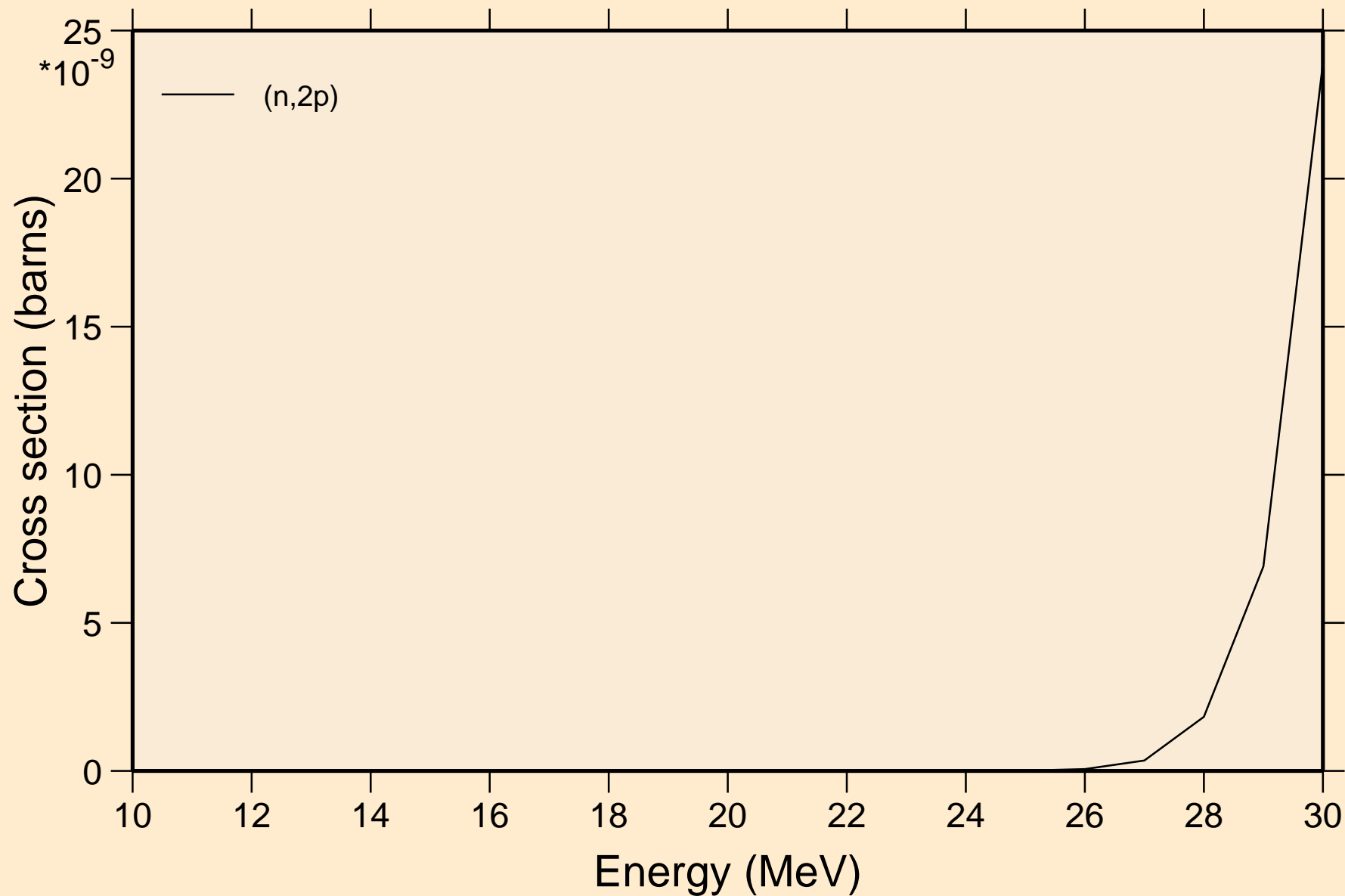


HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

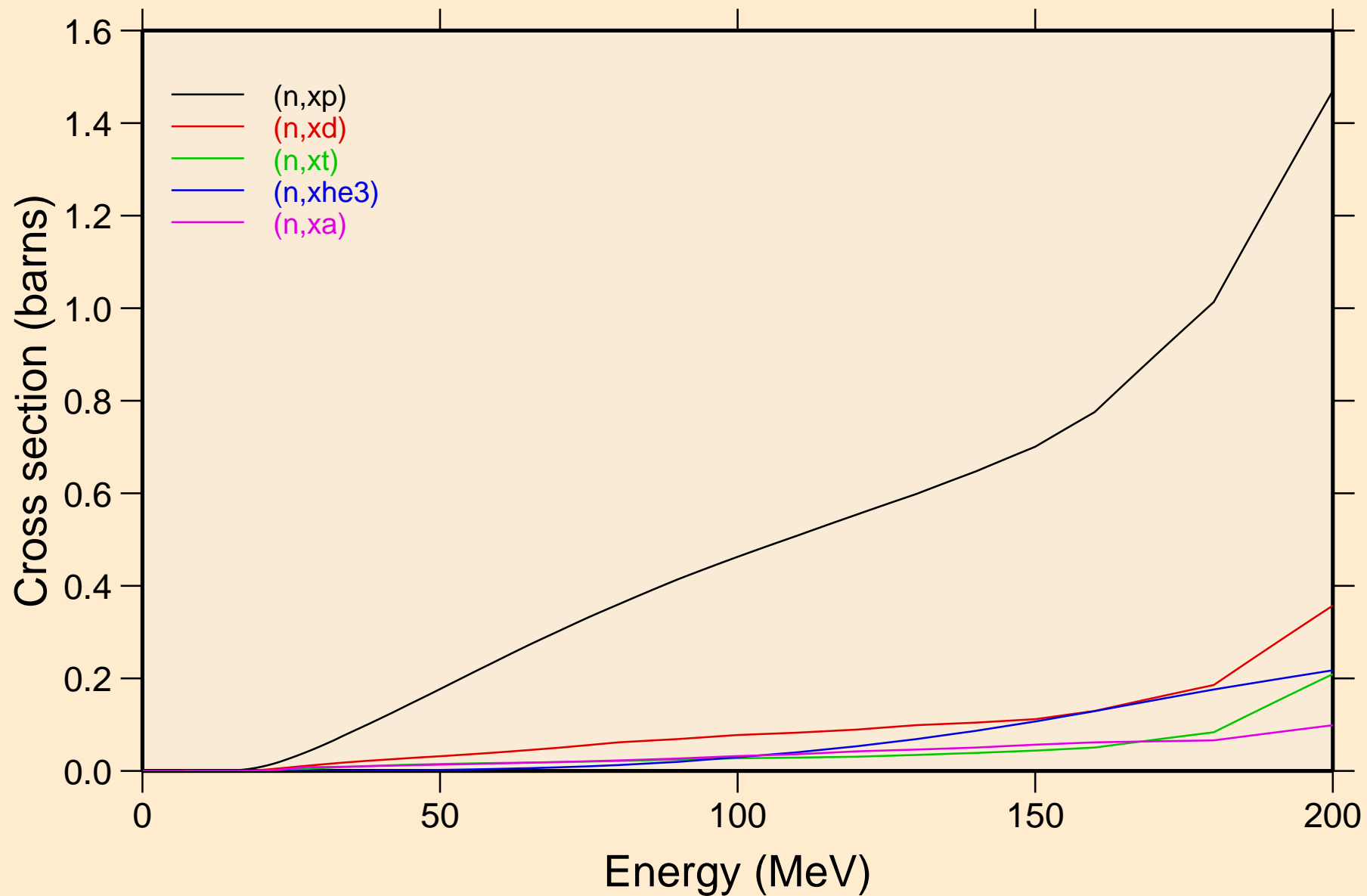


HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

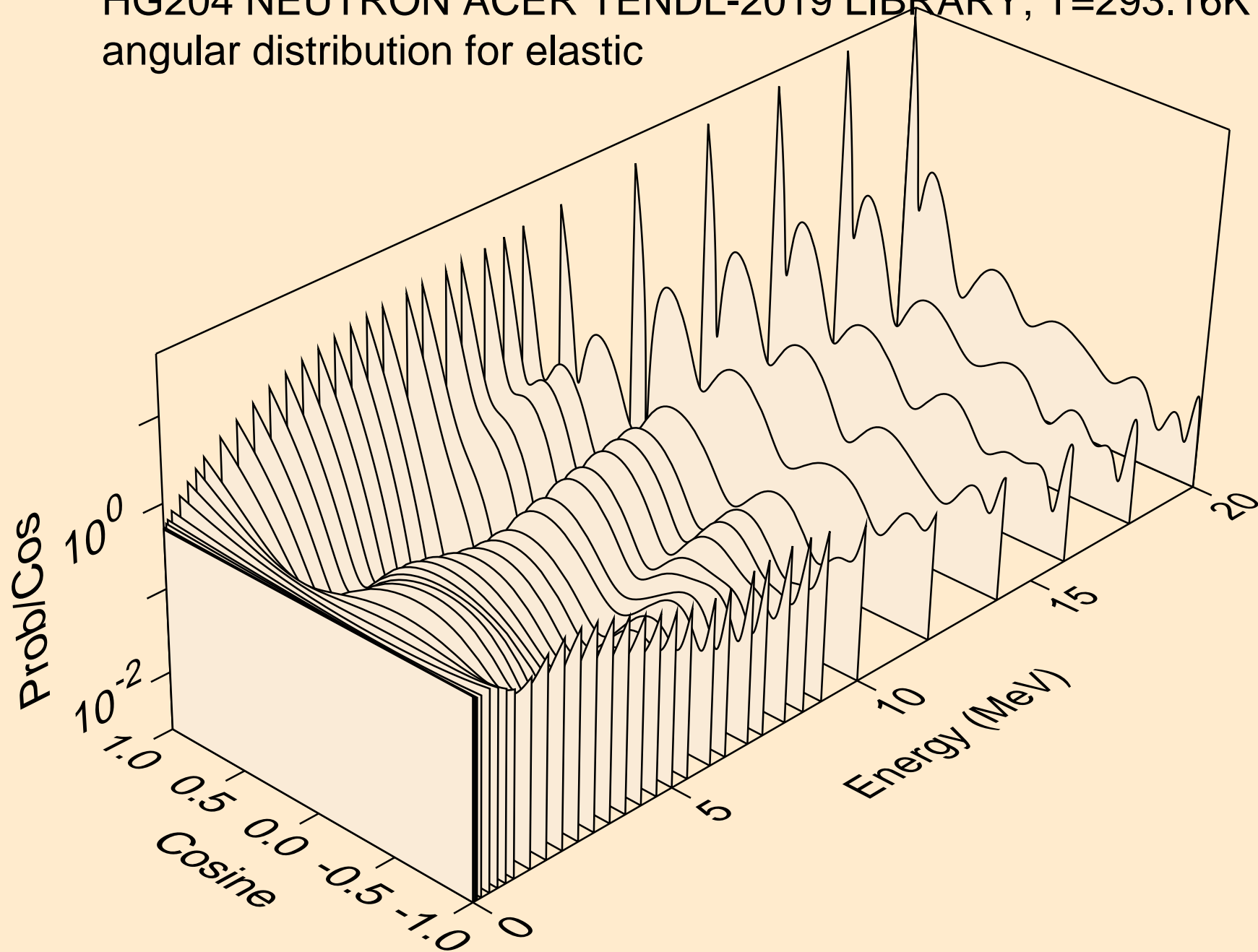


HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

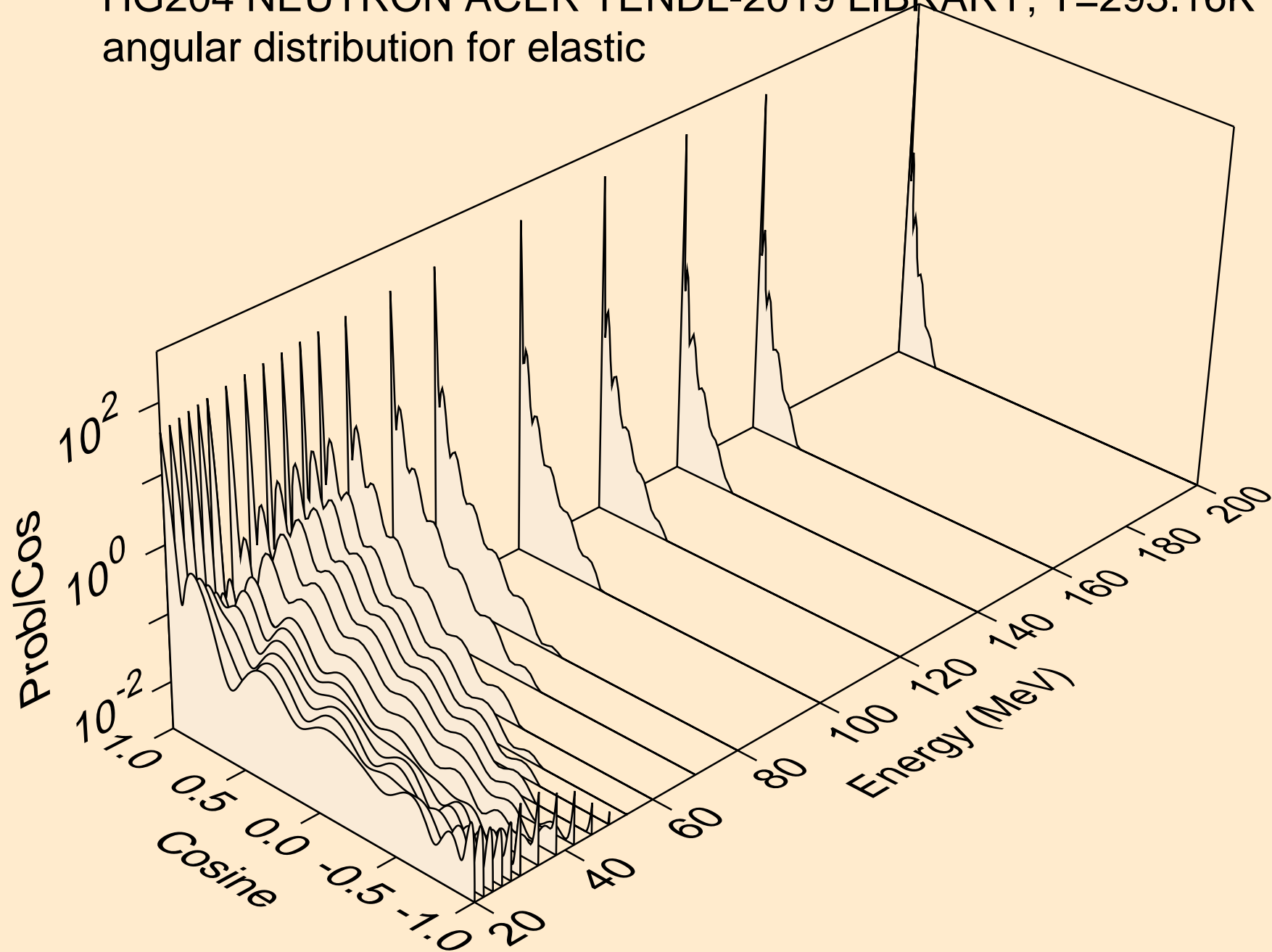
Threshold reactions



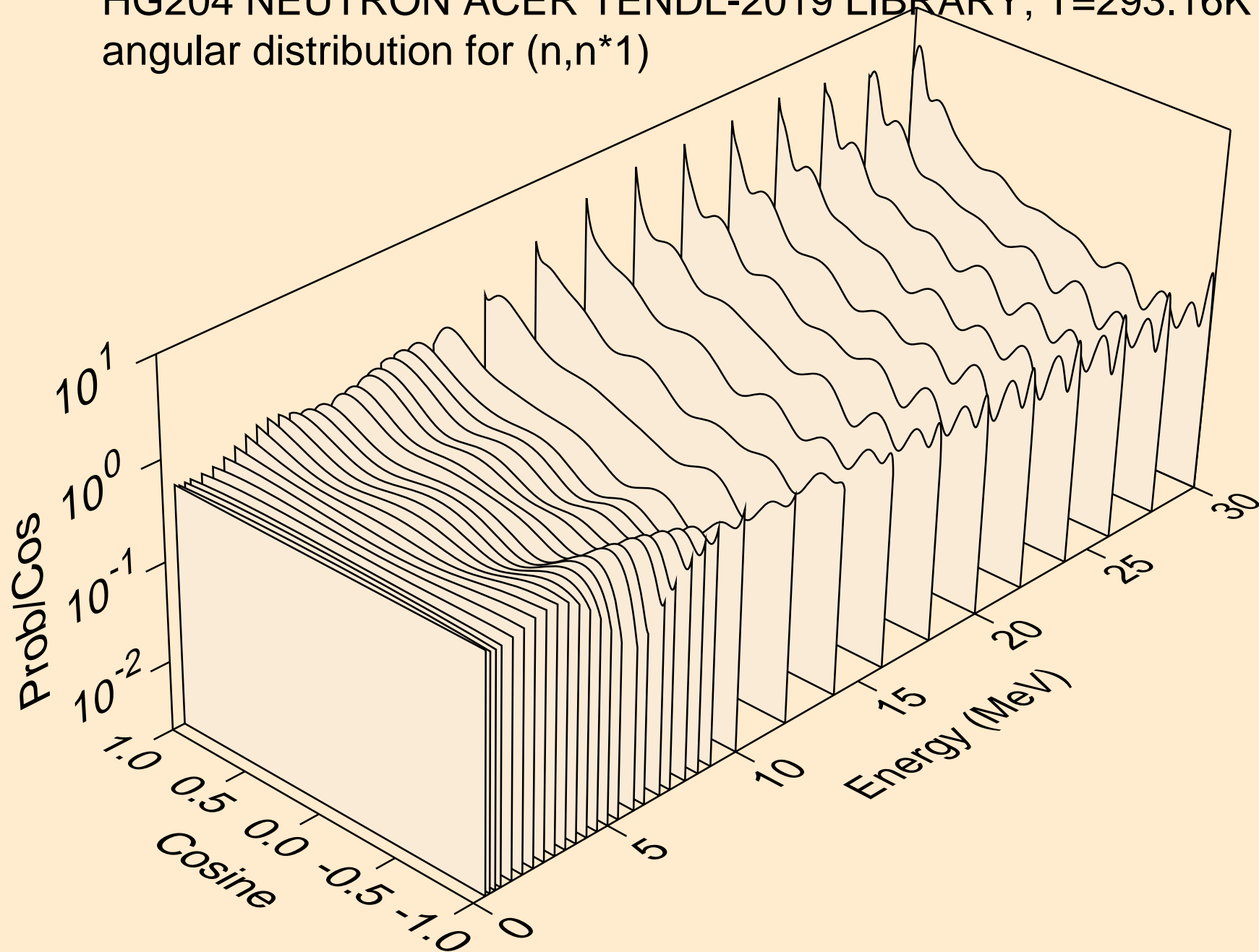
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



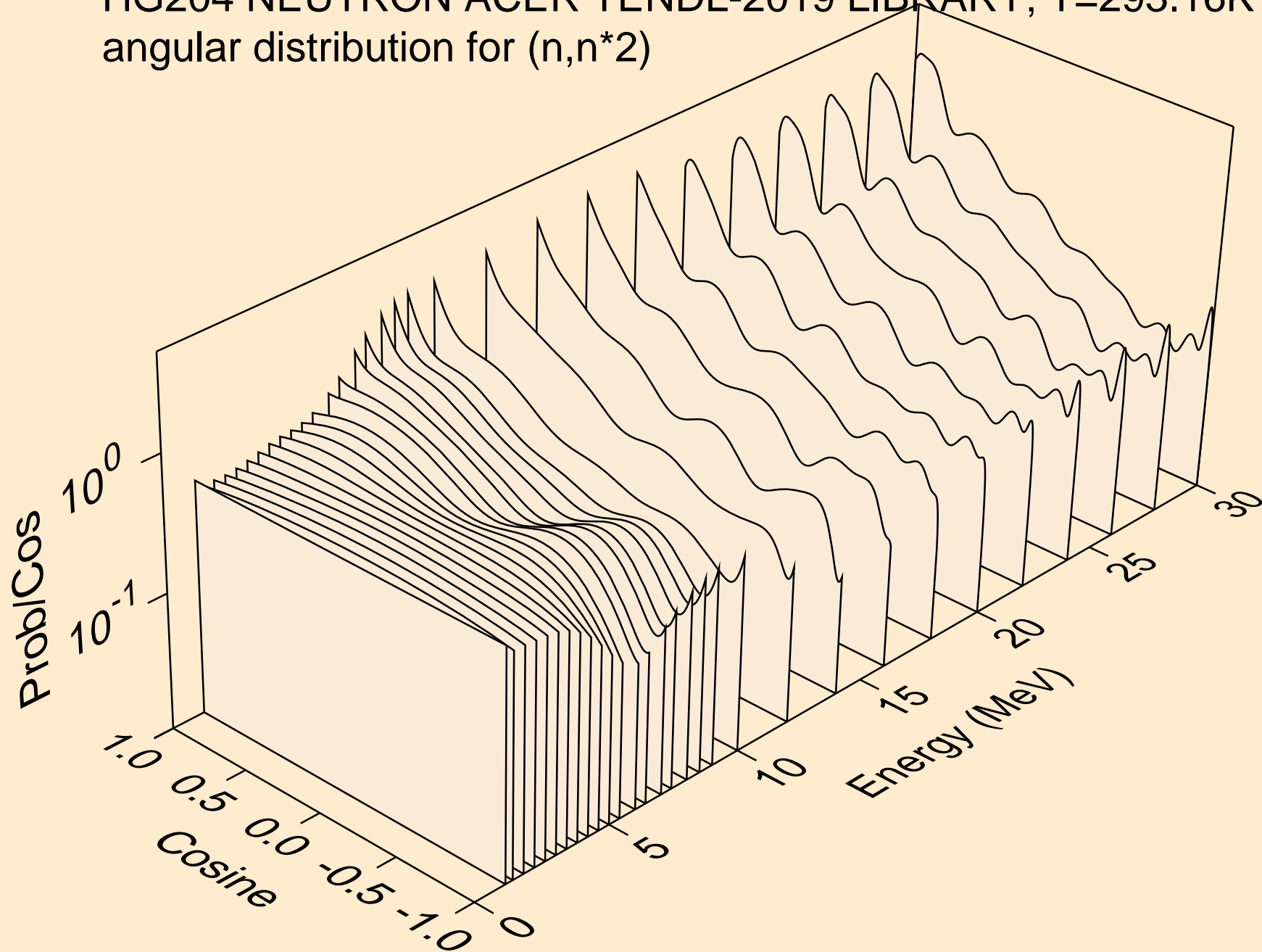
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



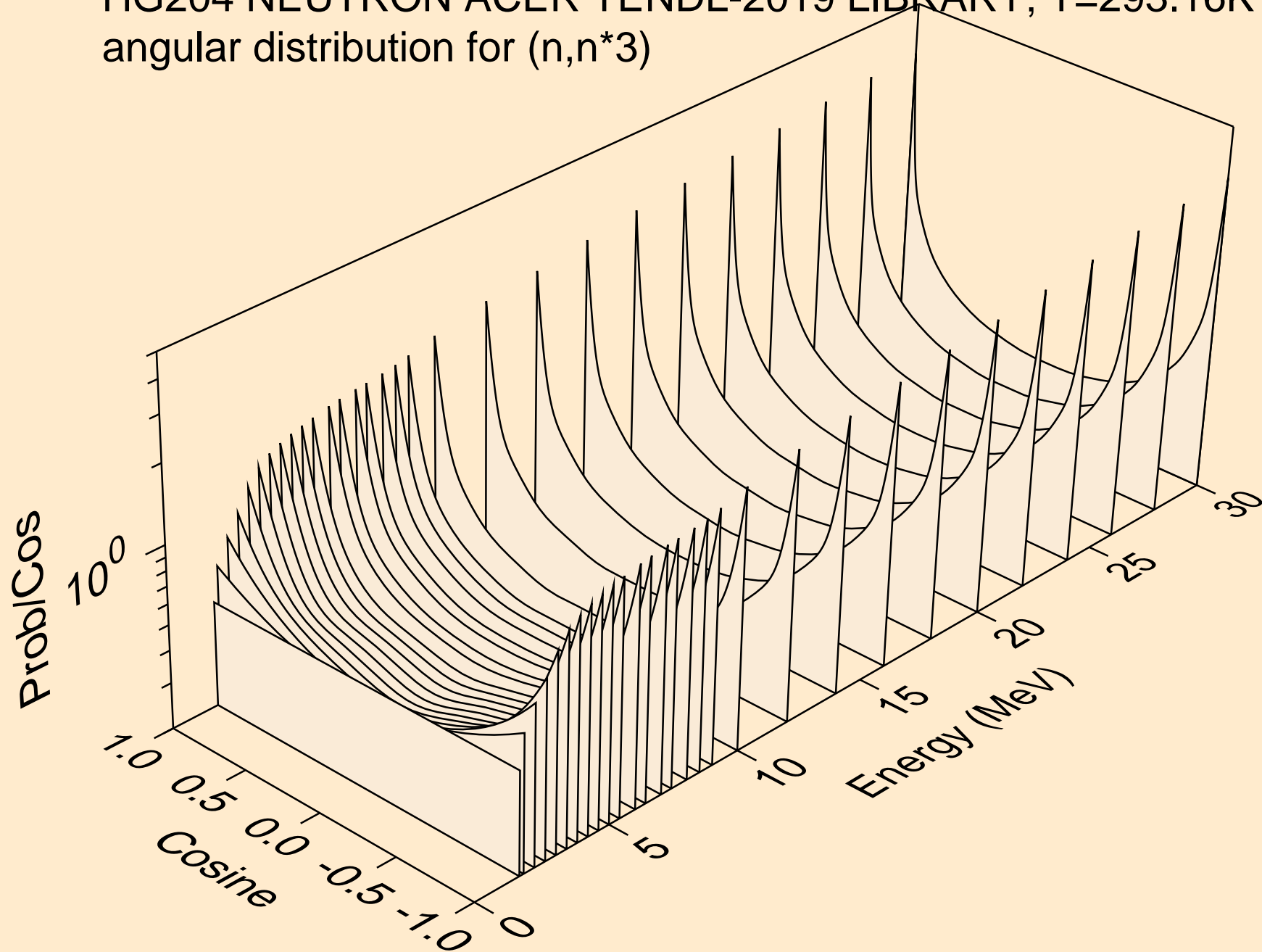
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



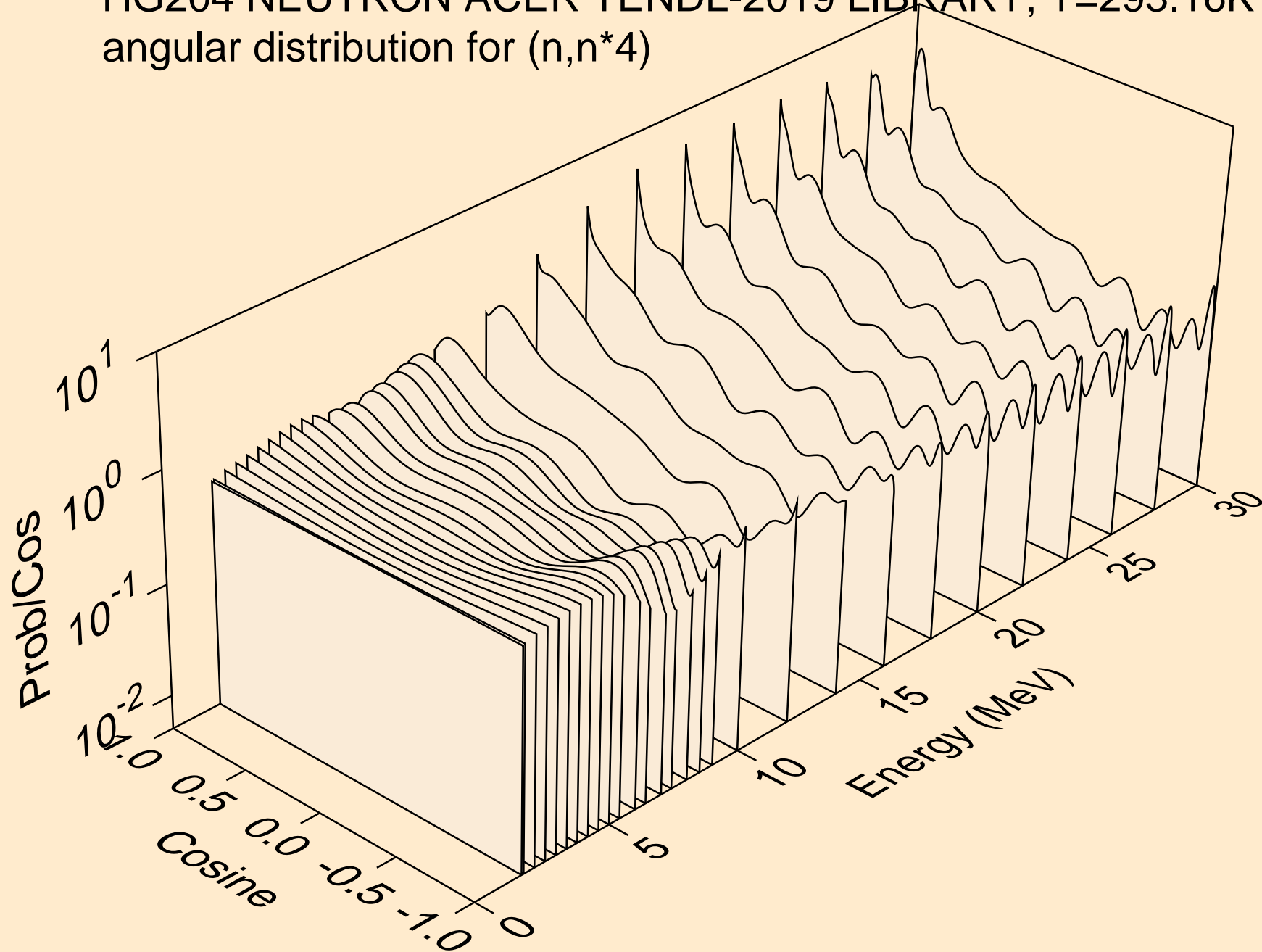
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



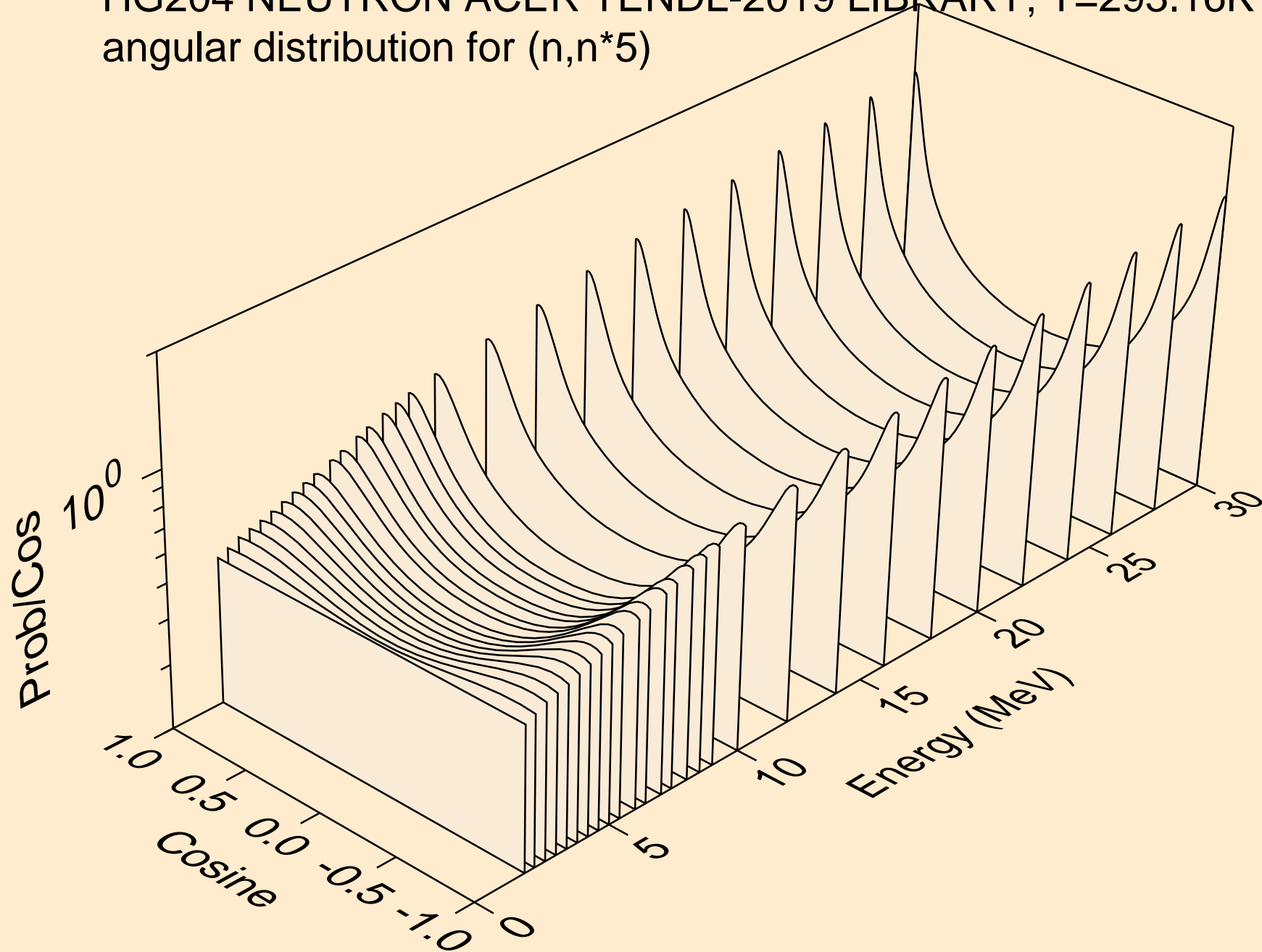
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



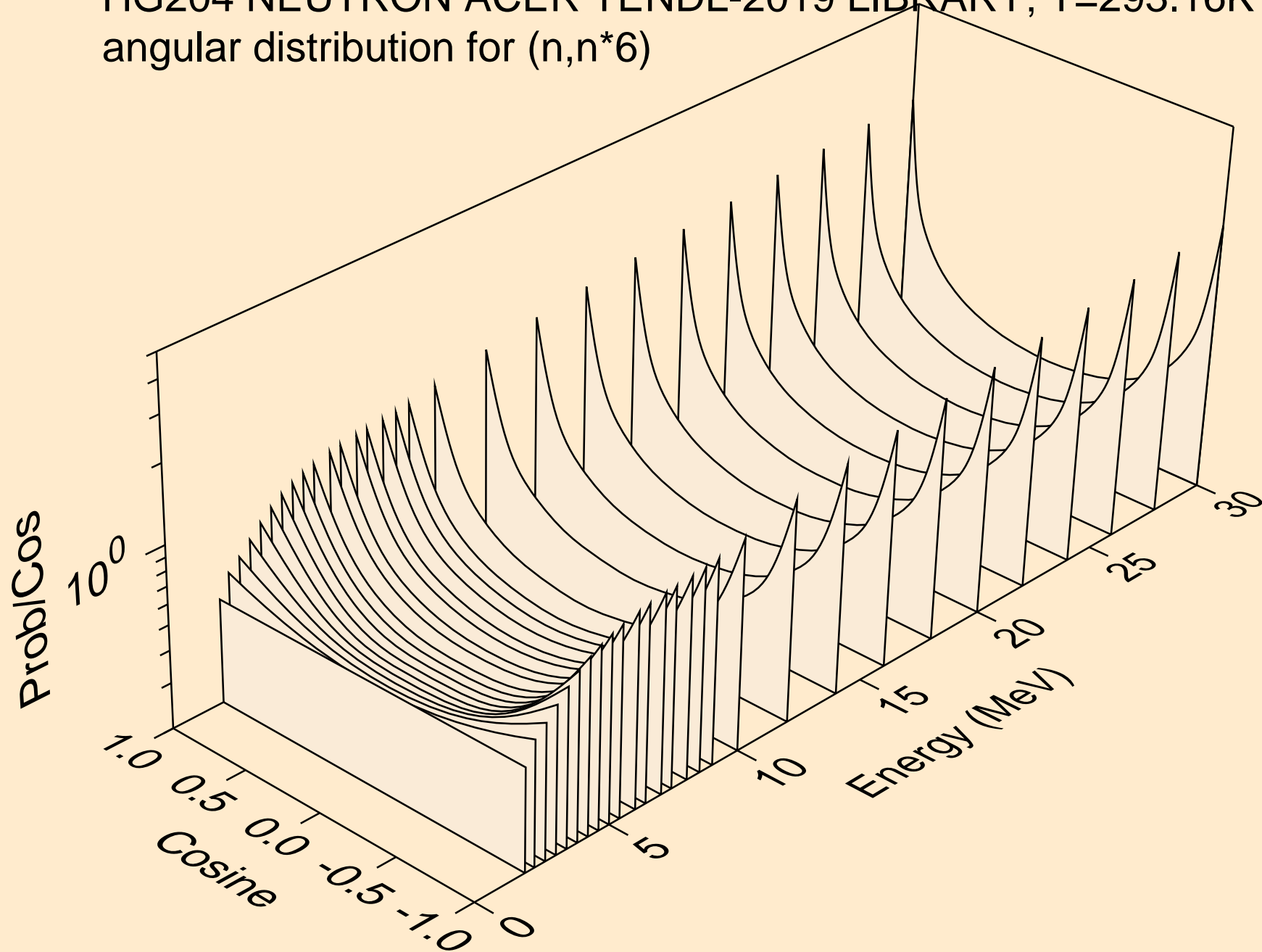
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



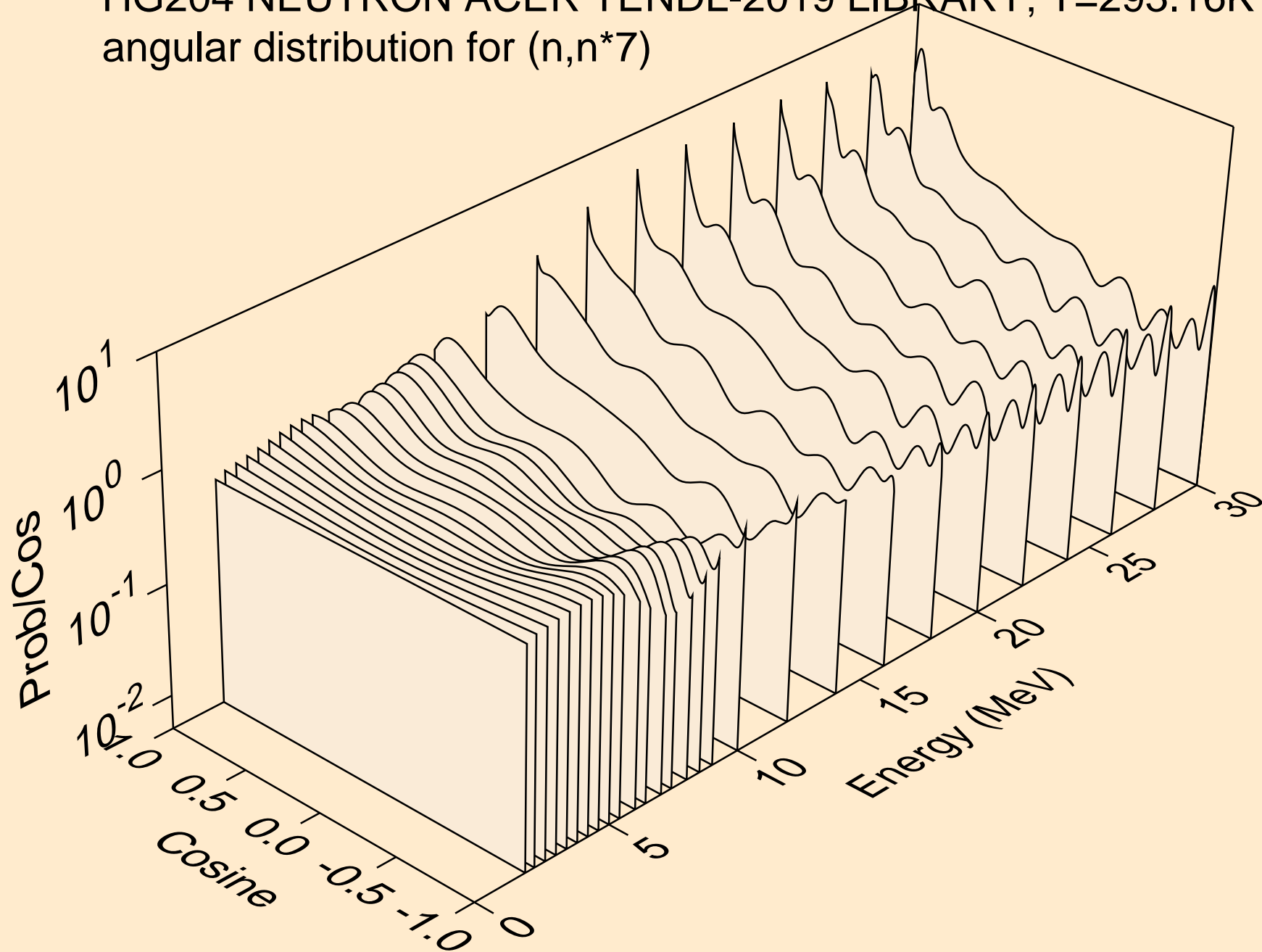
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



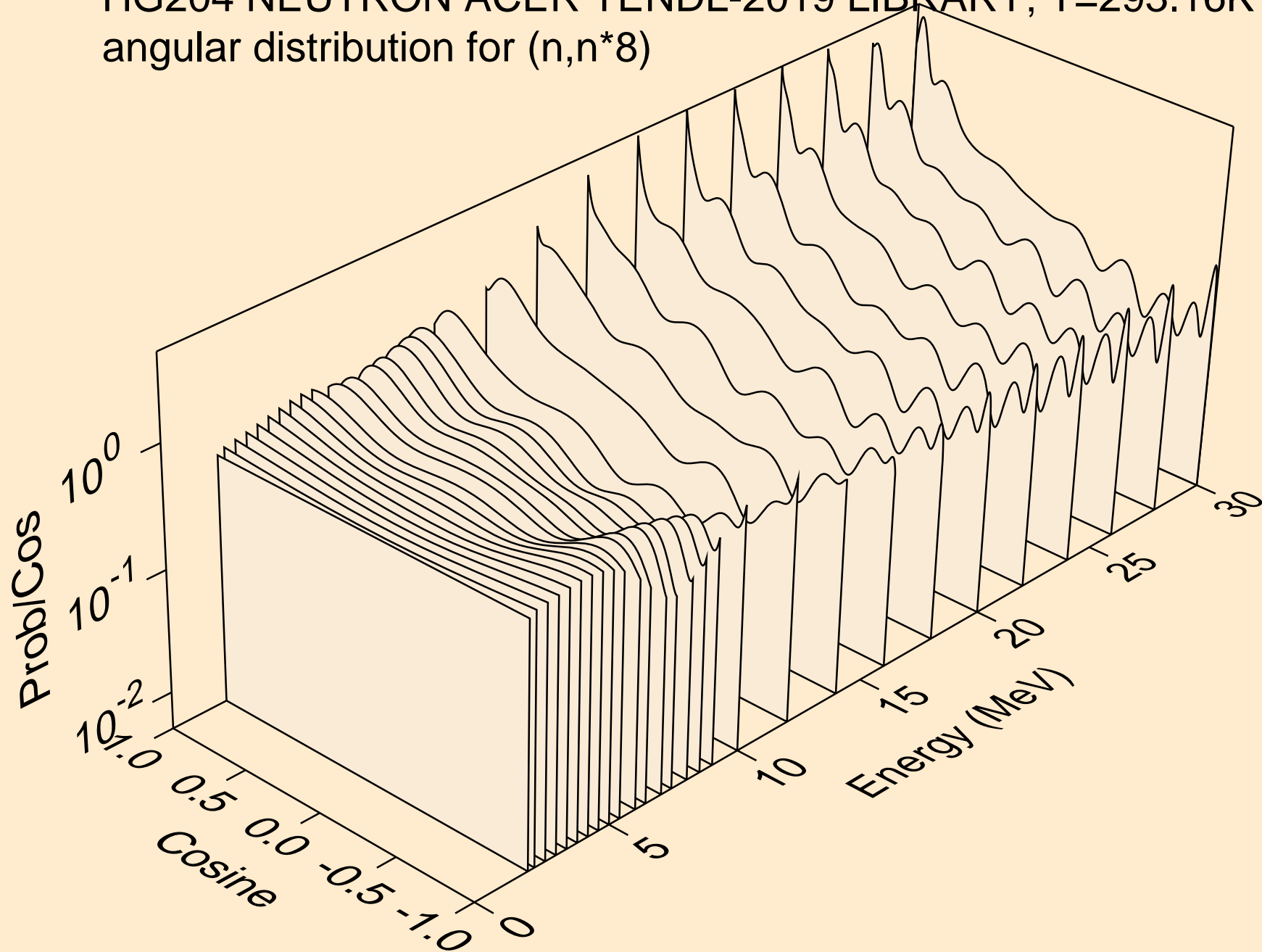
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



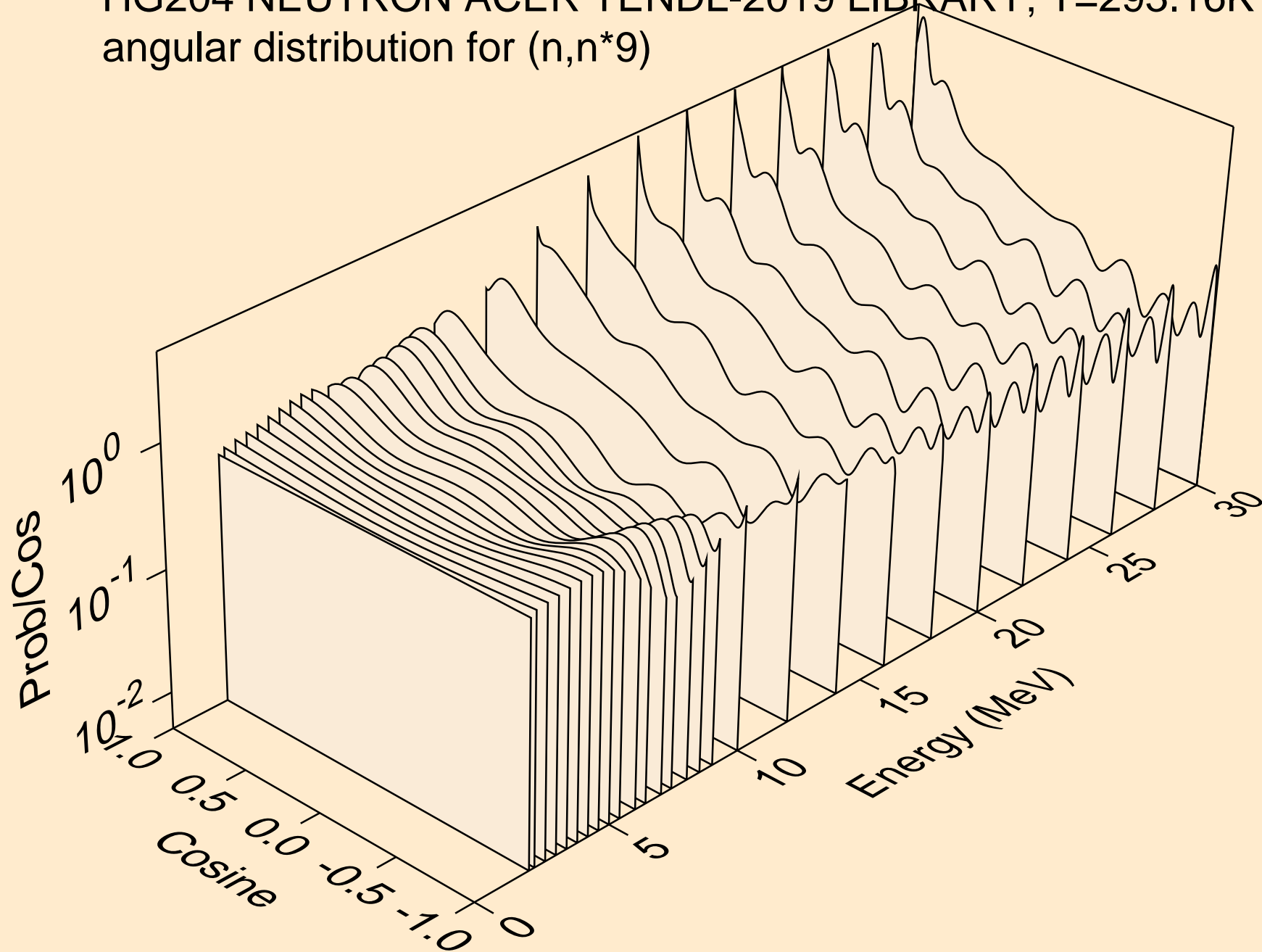
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



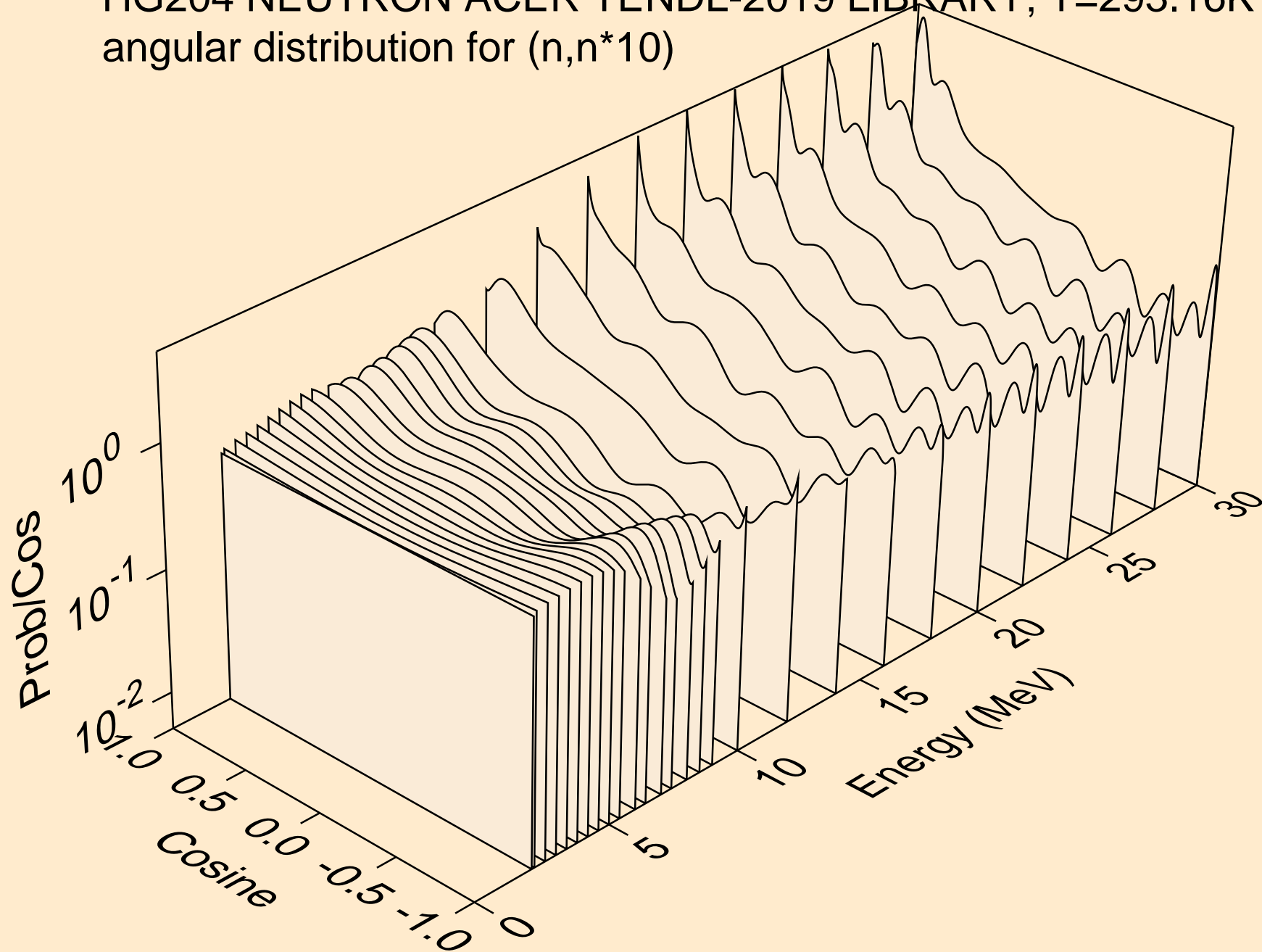
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



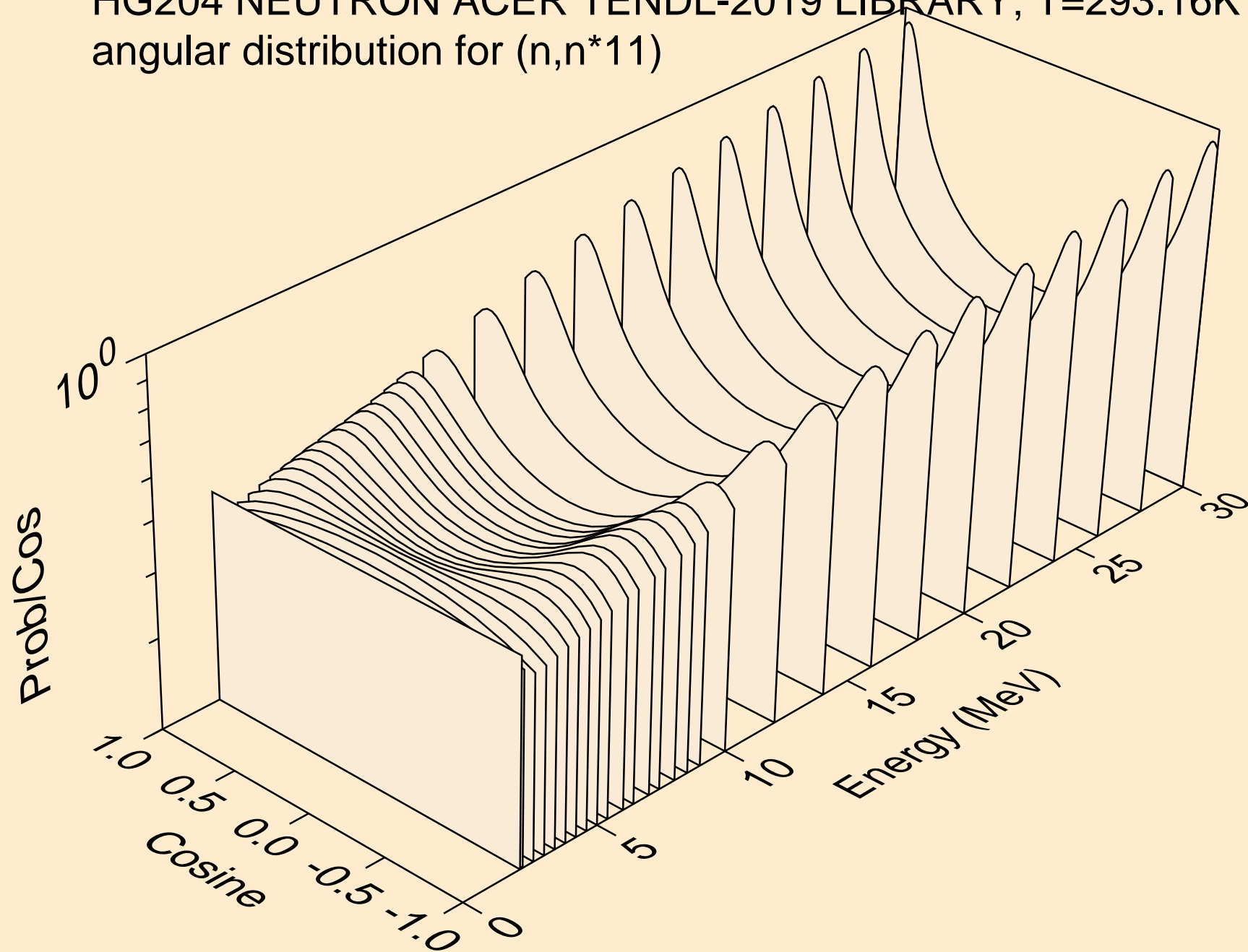
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



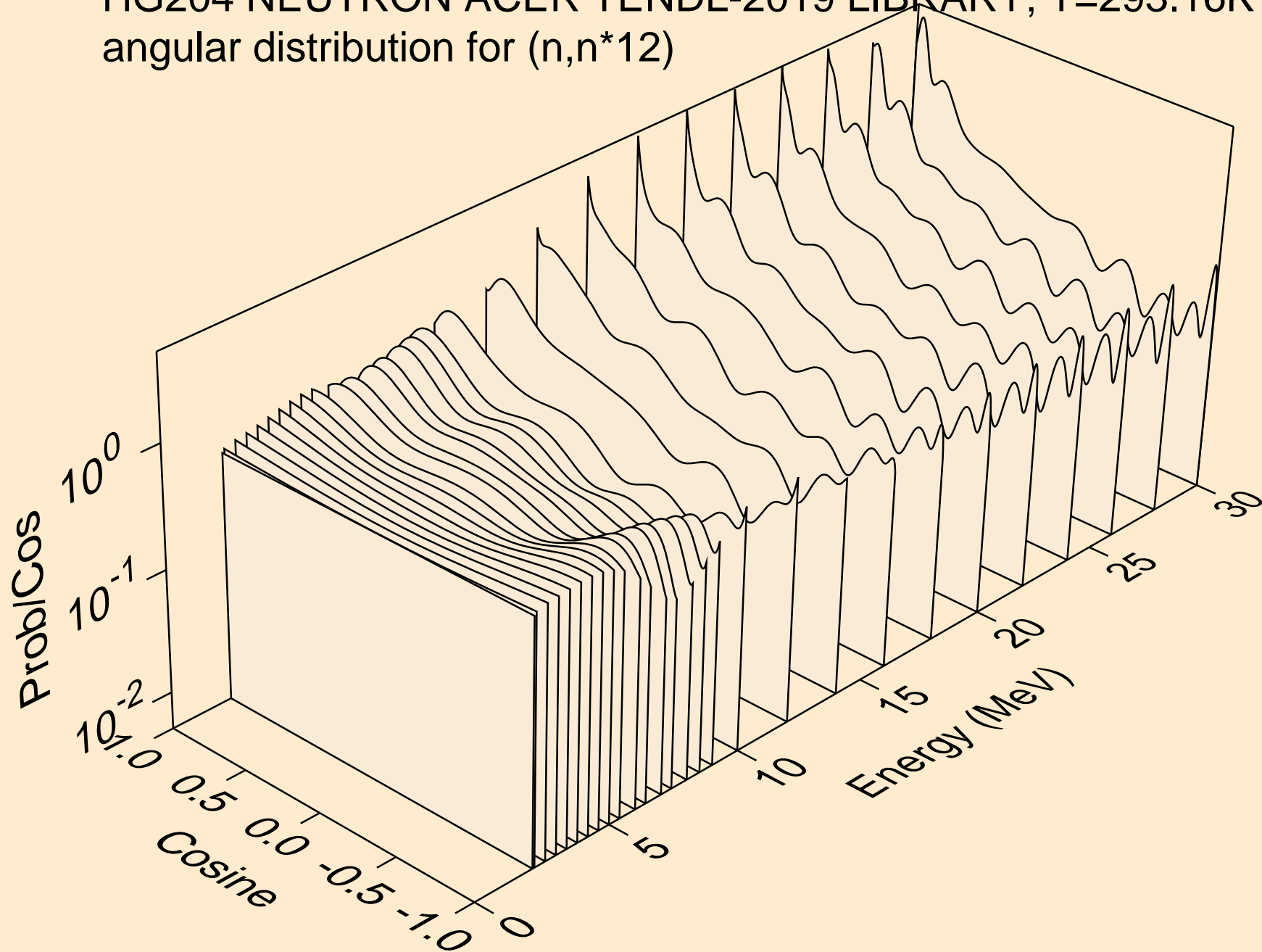
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



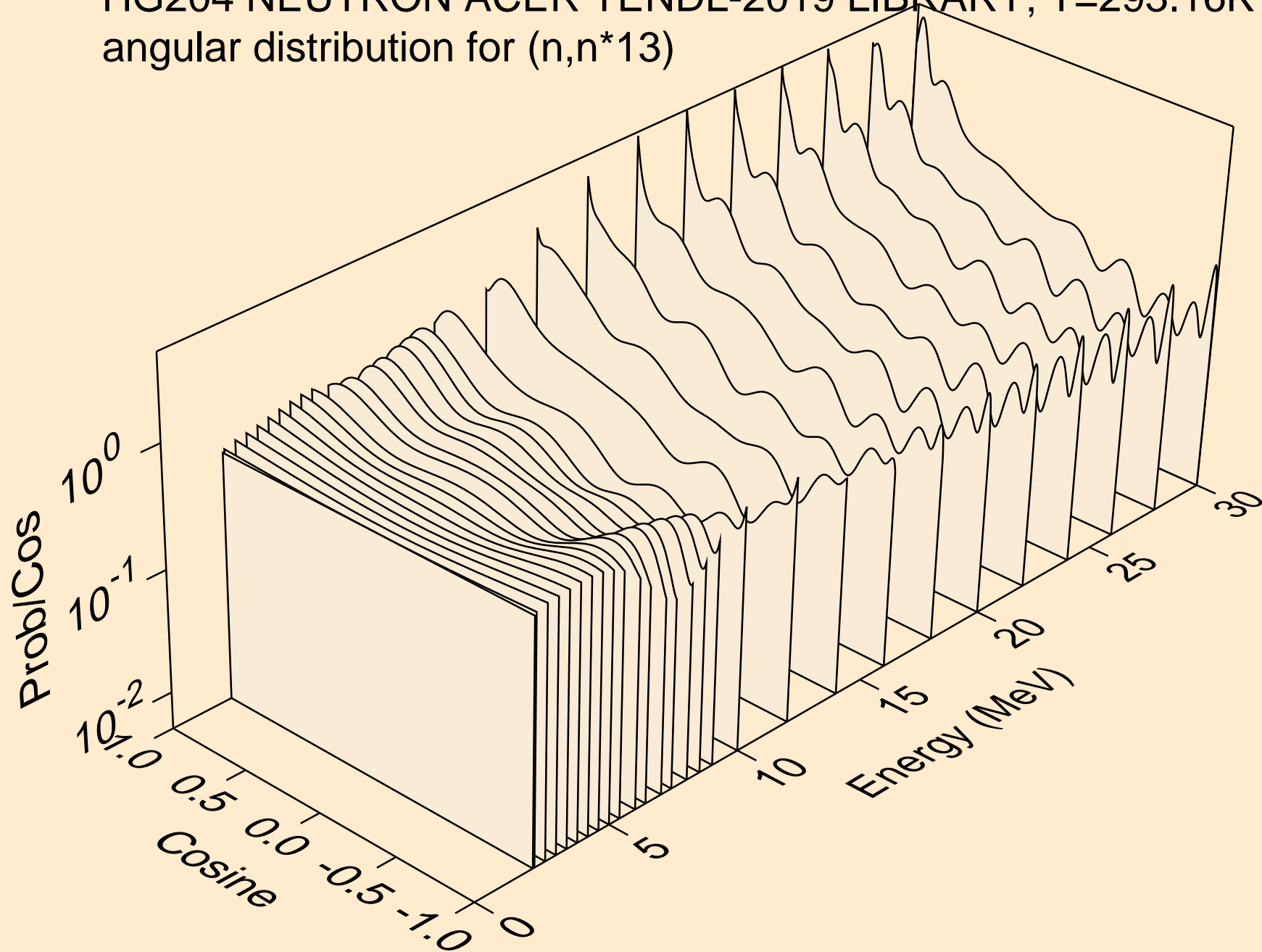
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



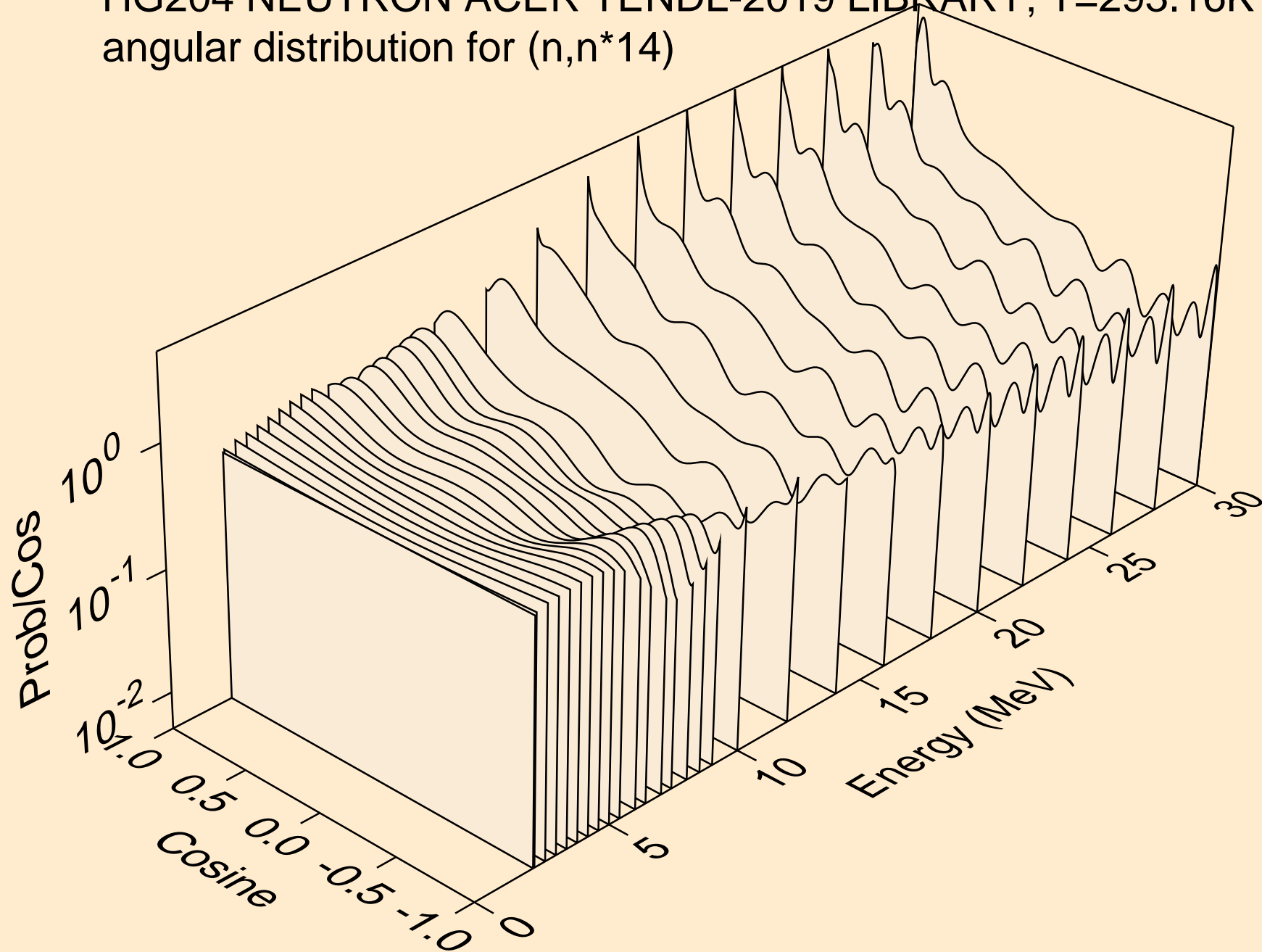
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



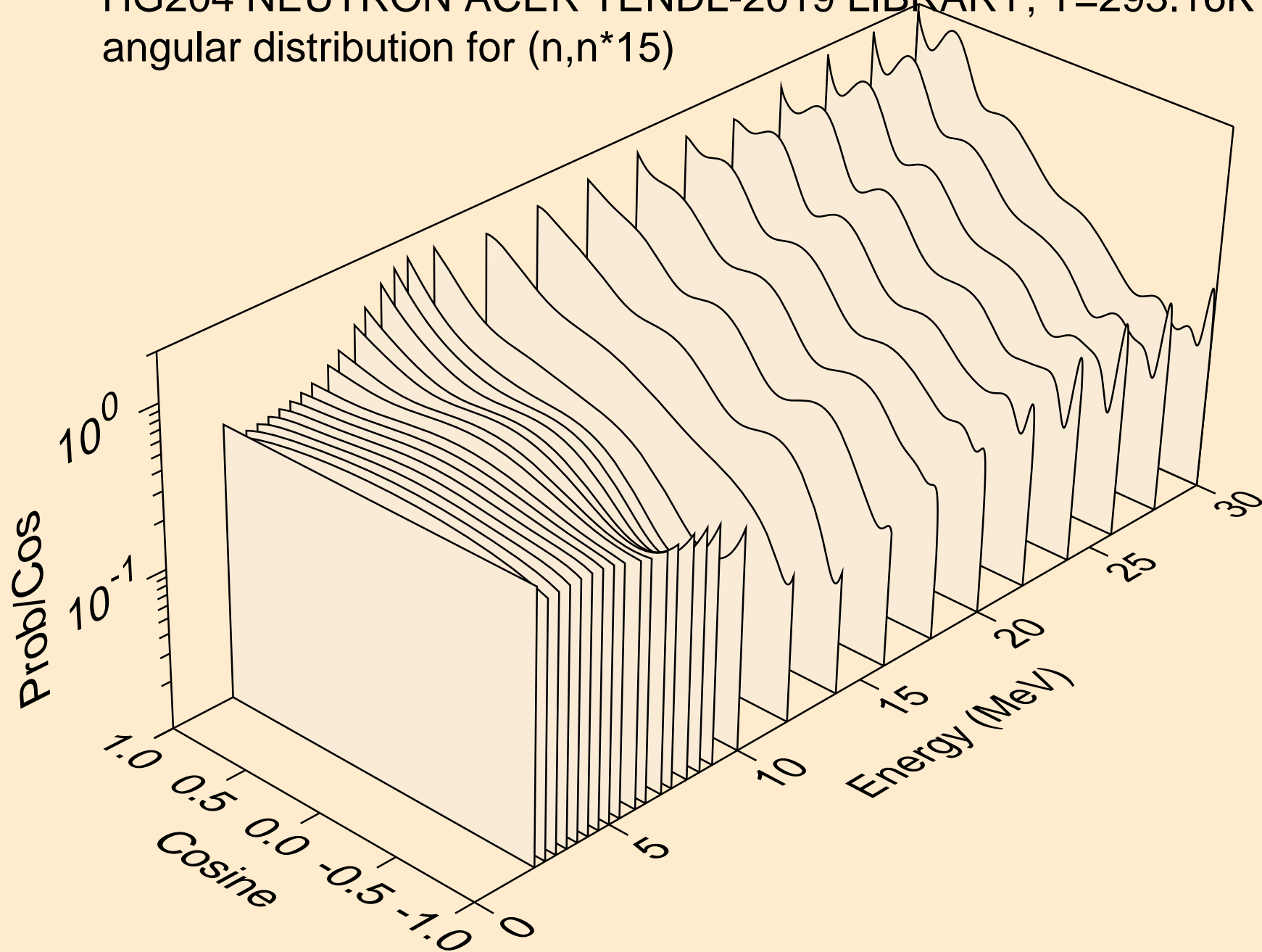
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



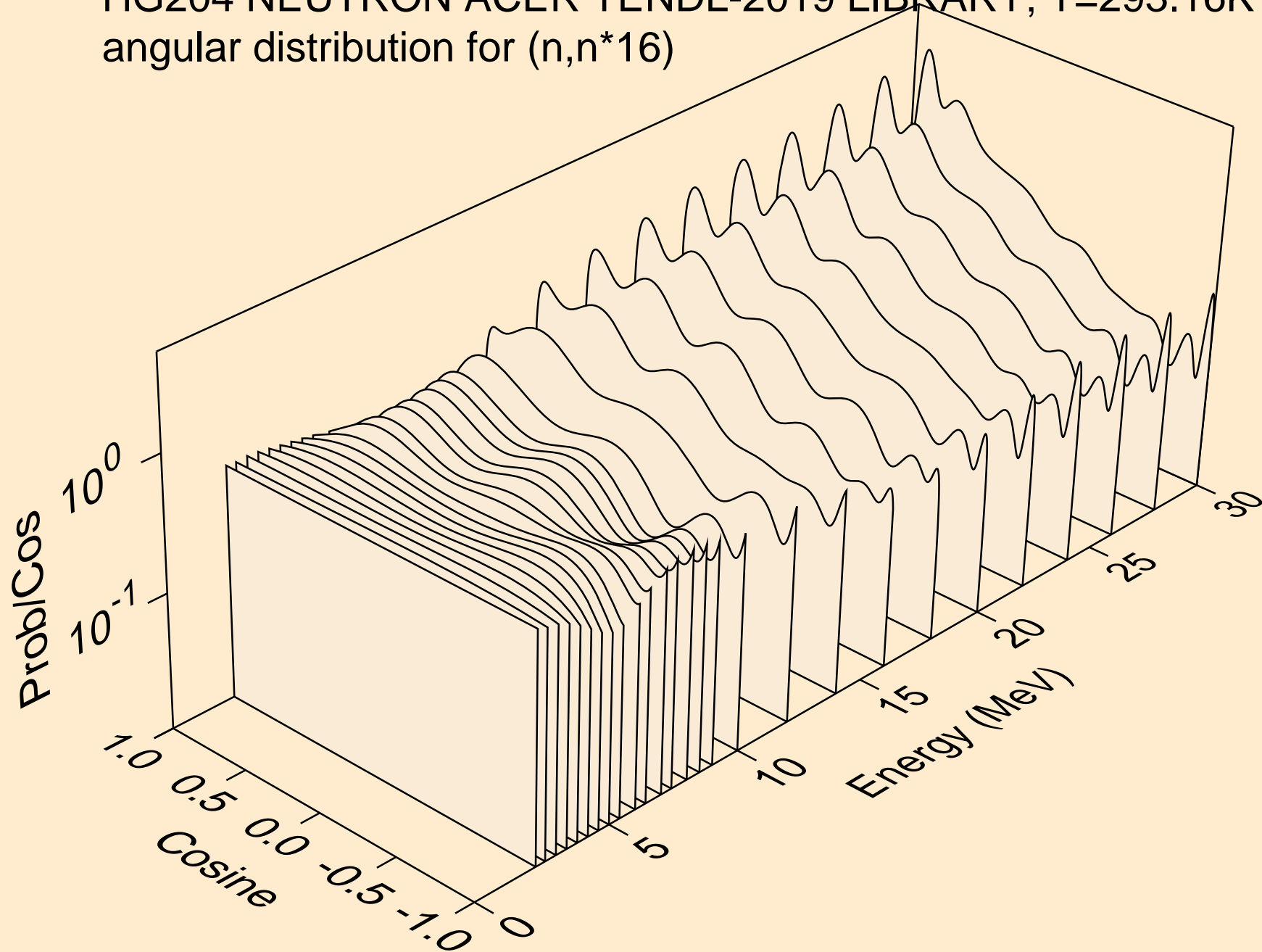
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



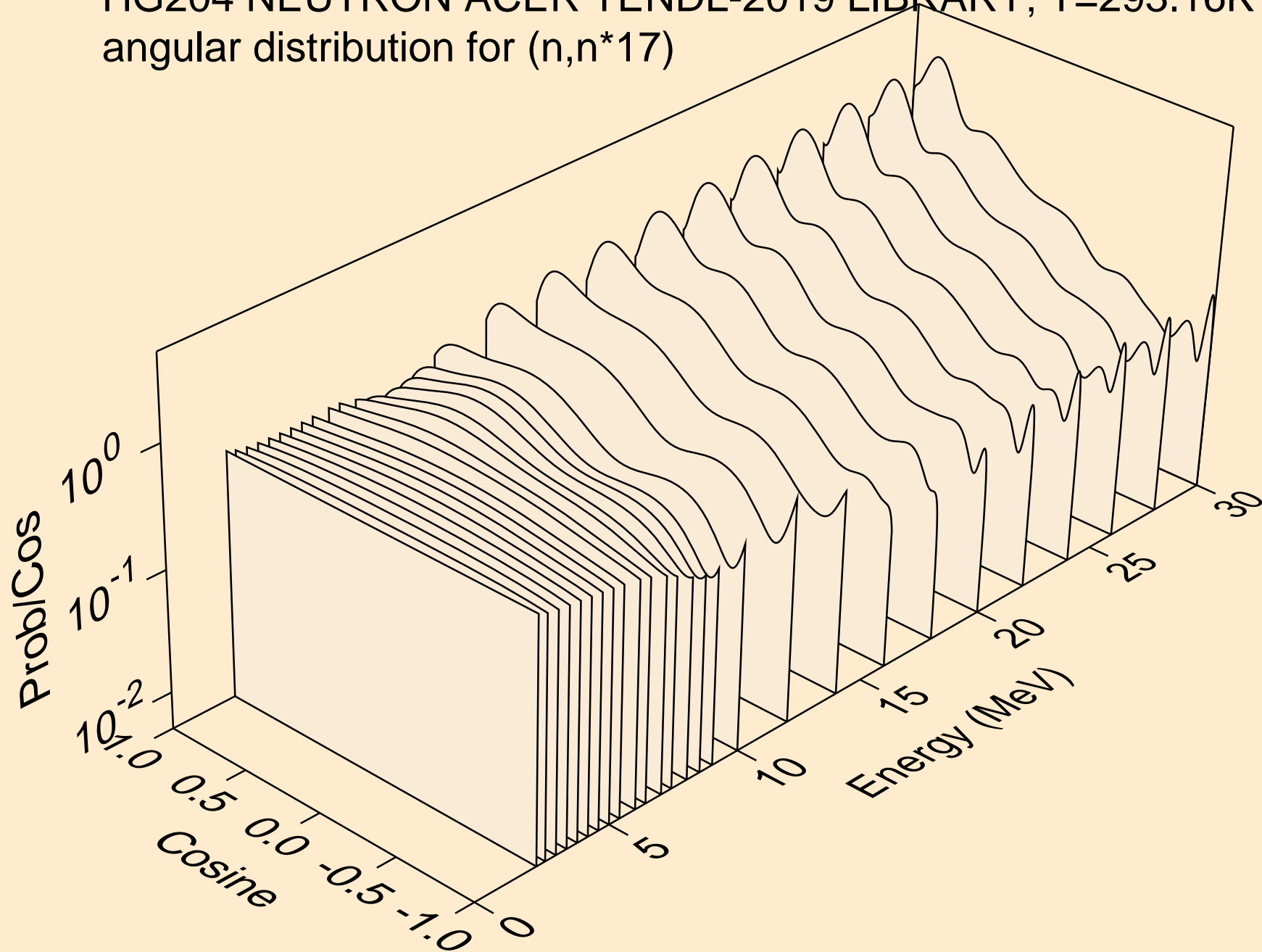
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



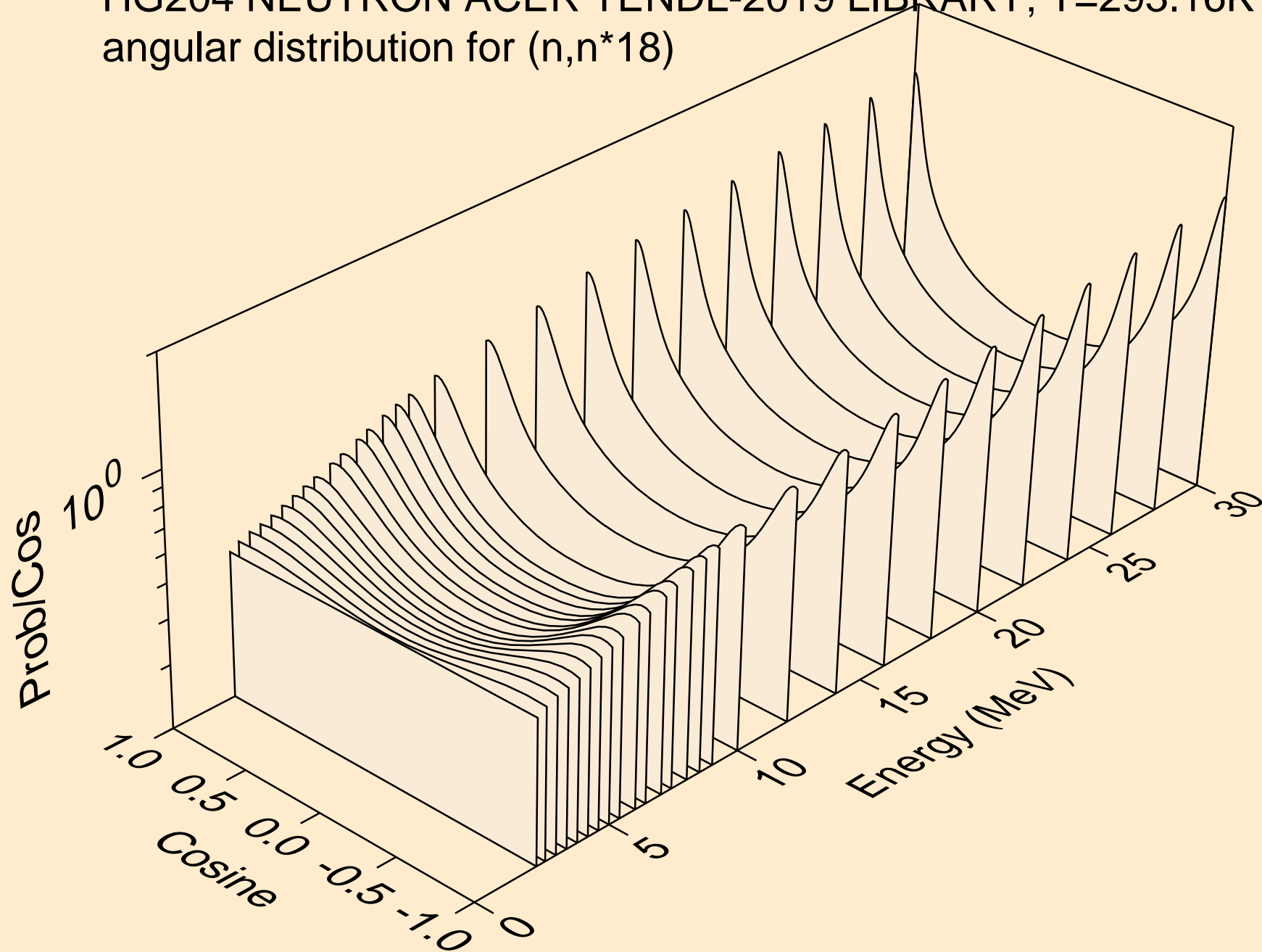
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



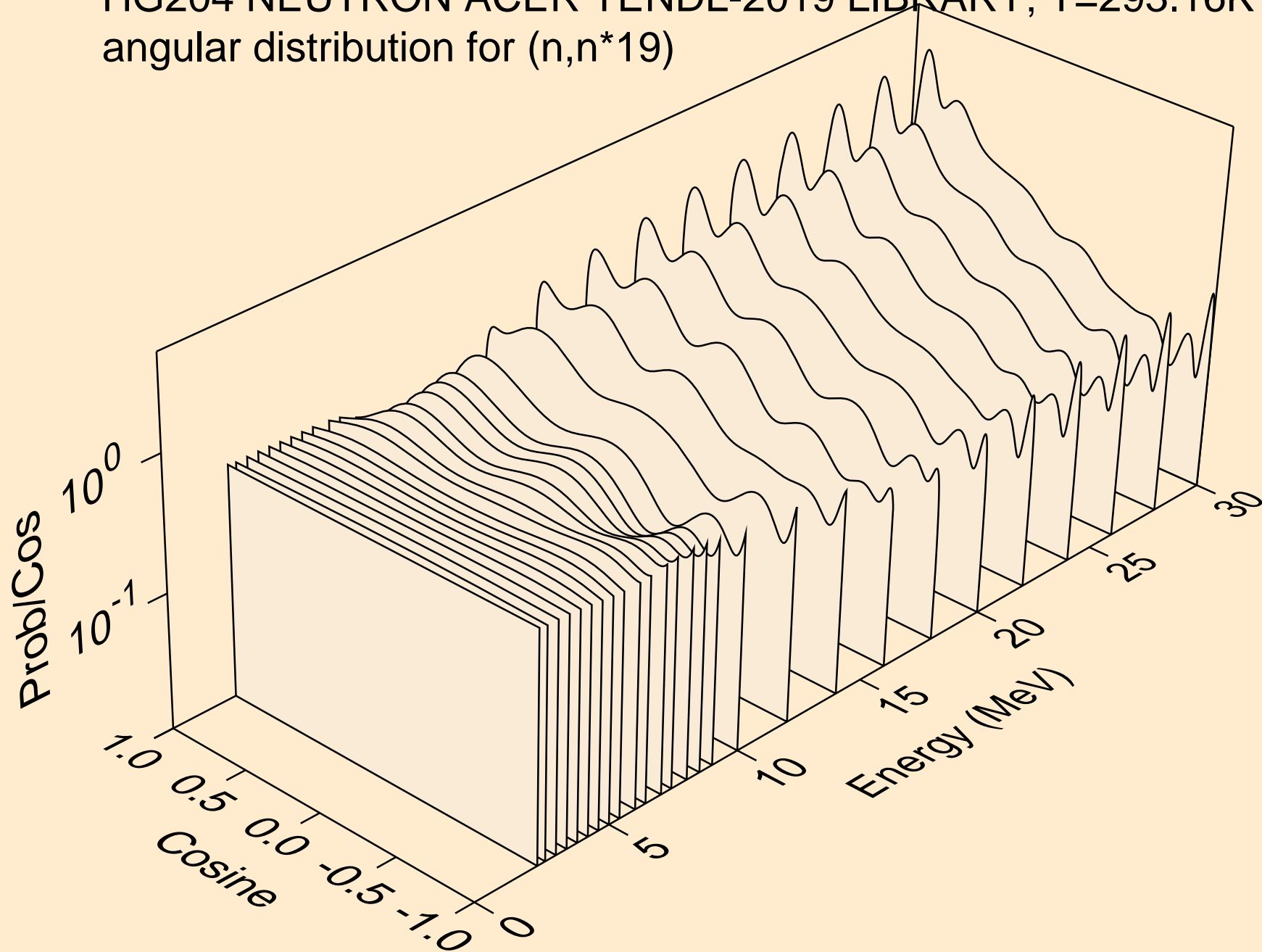
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



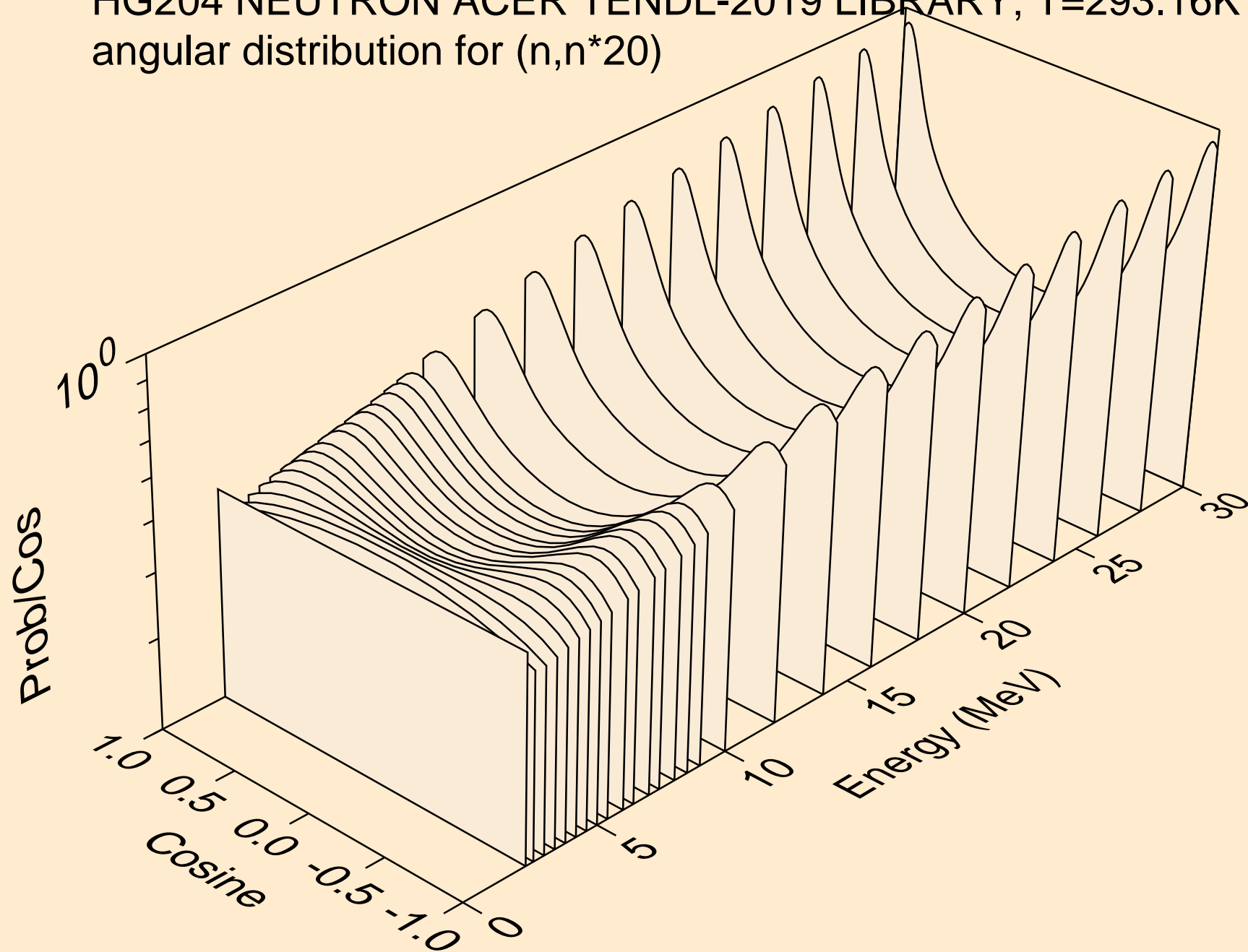
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



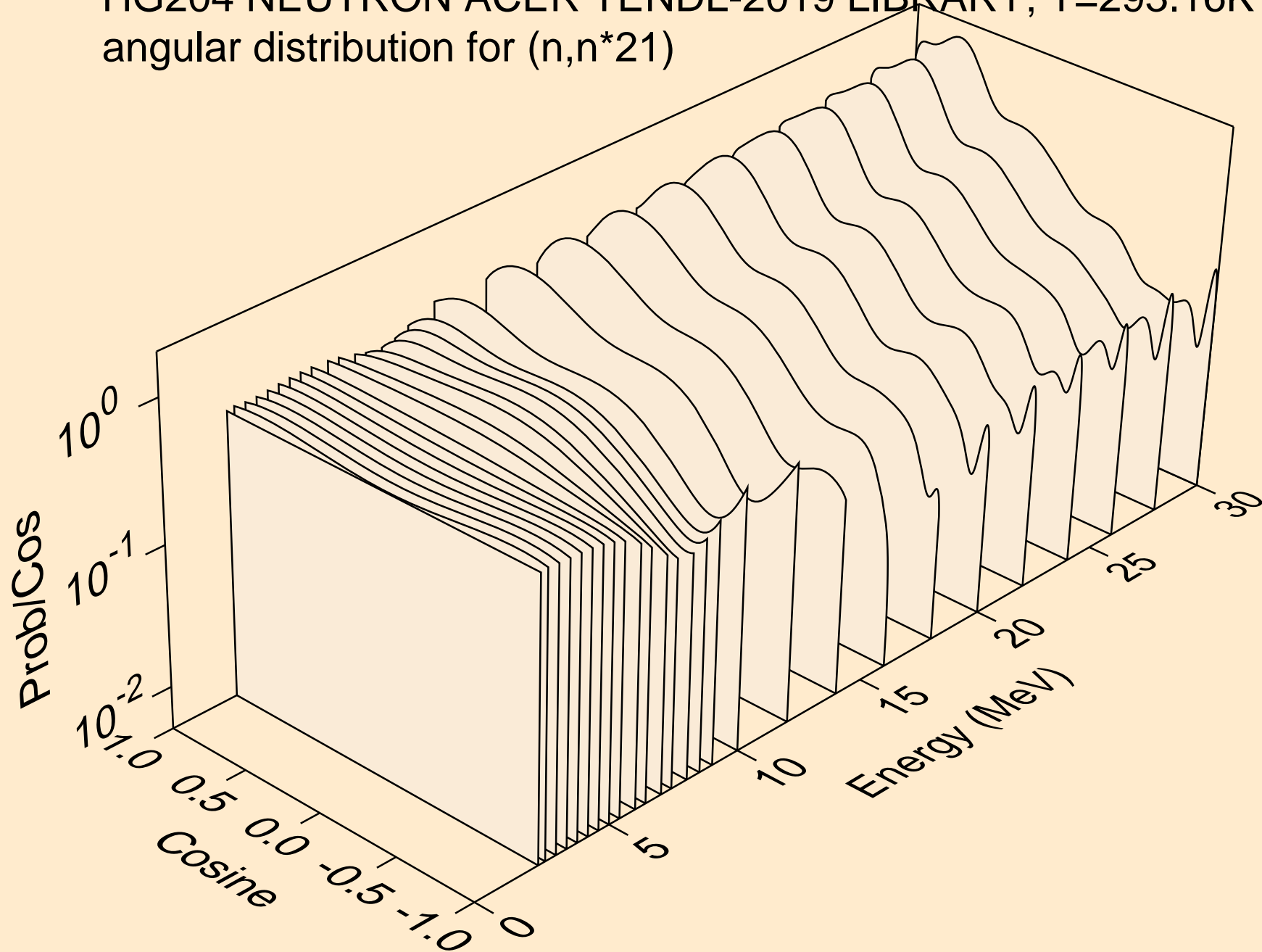
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



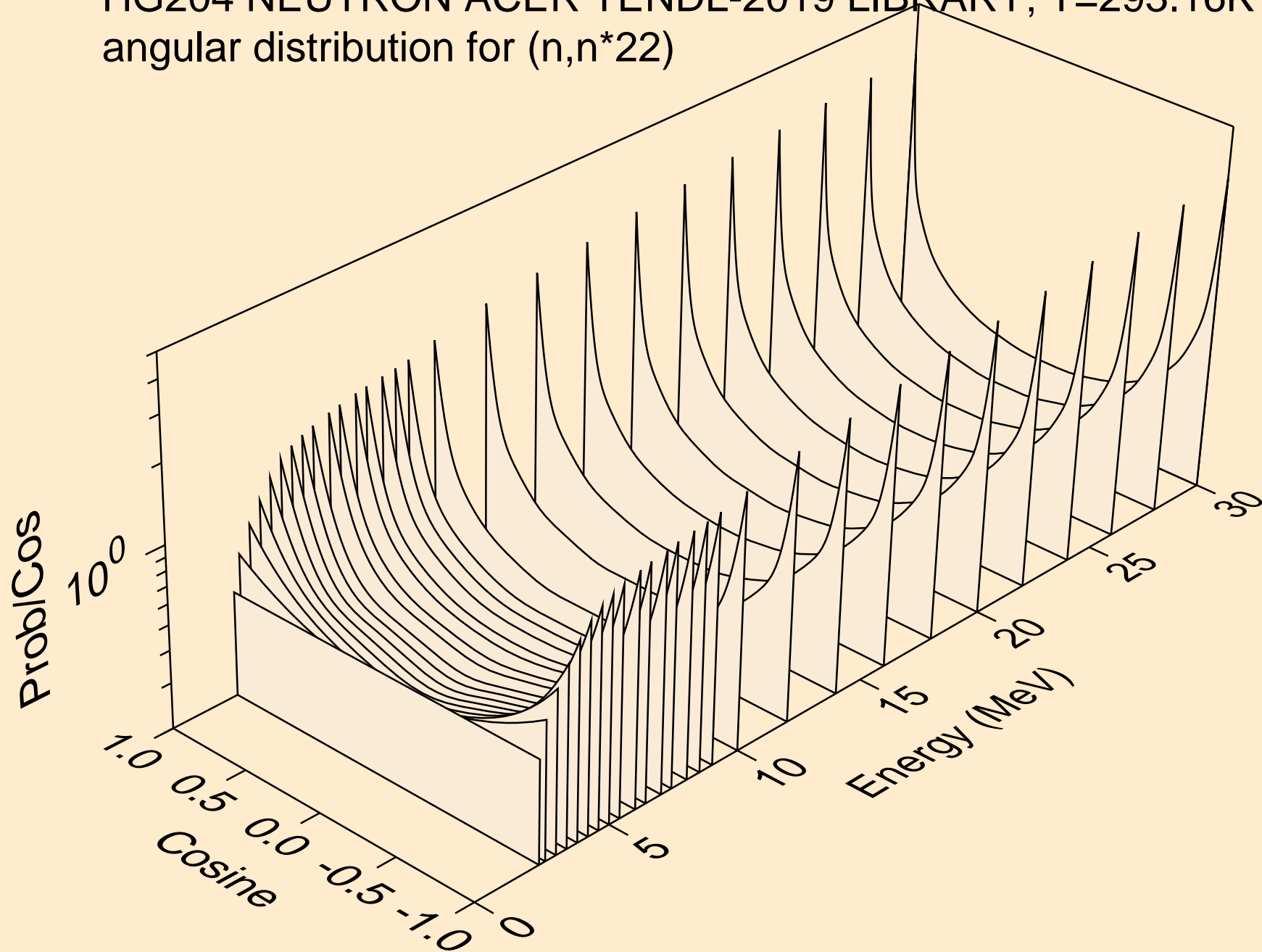
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



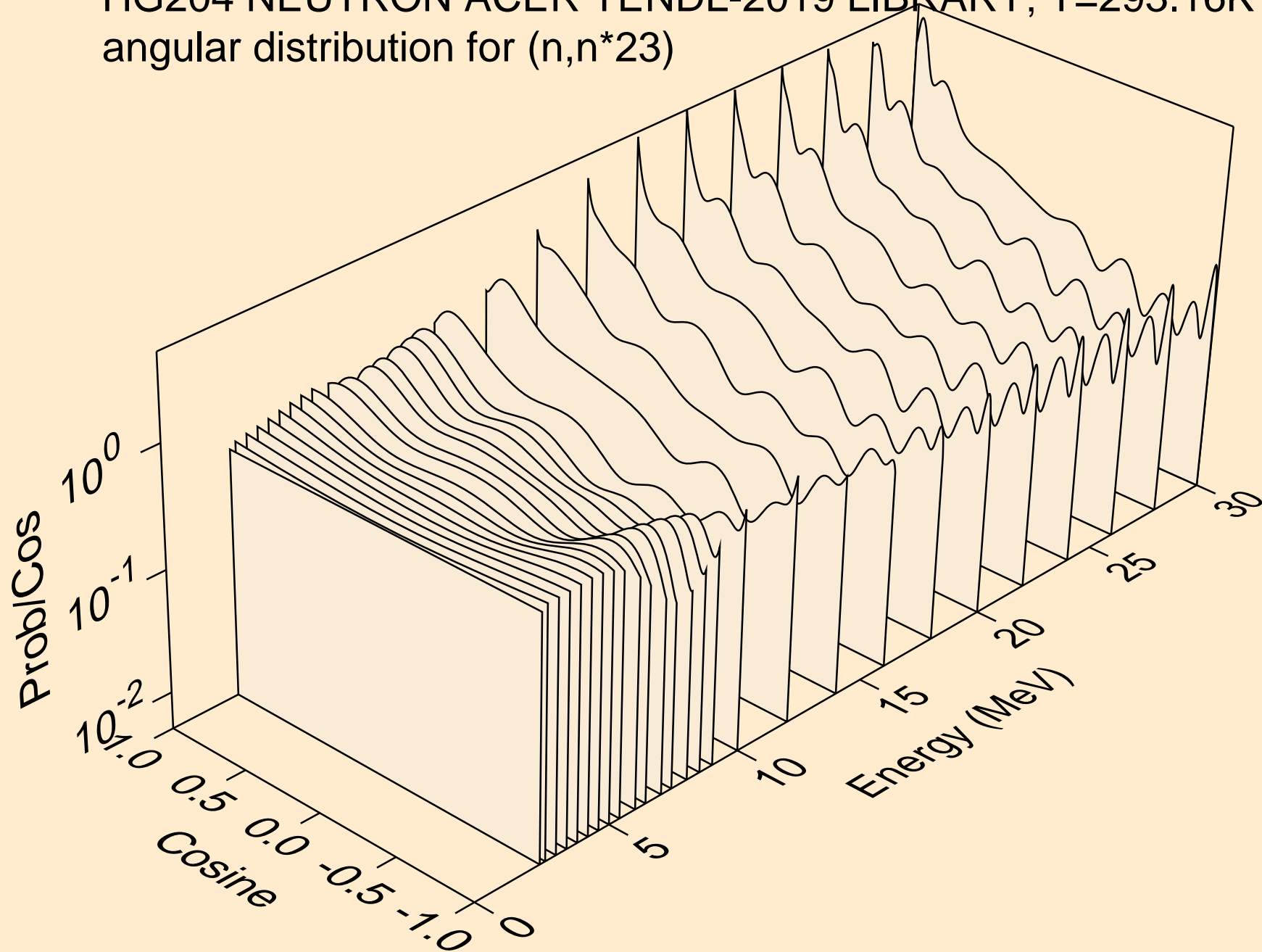
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



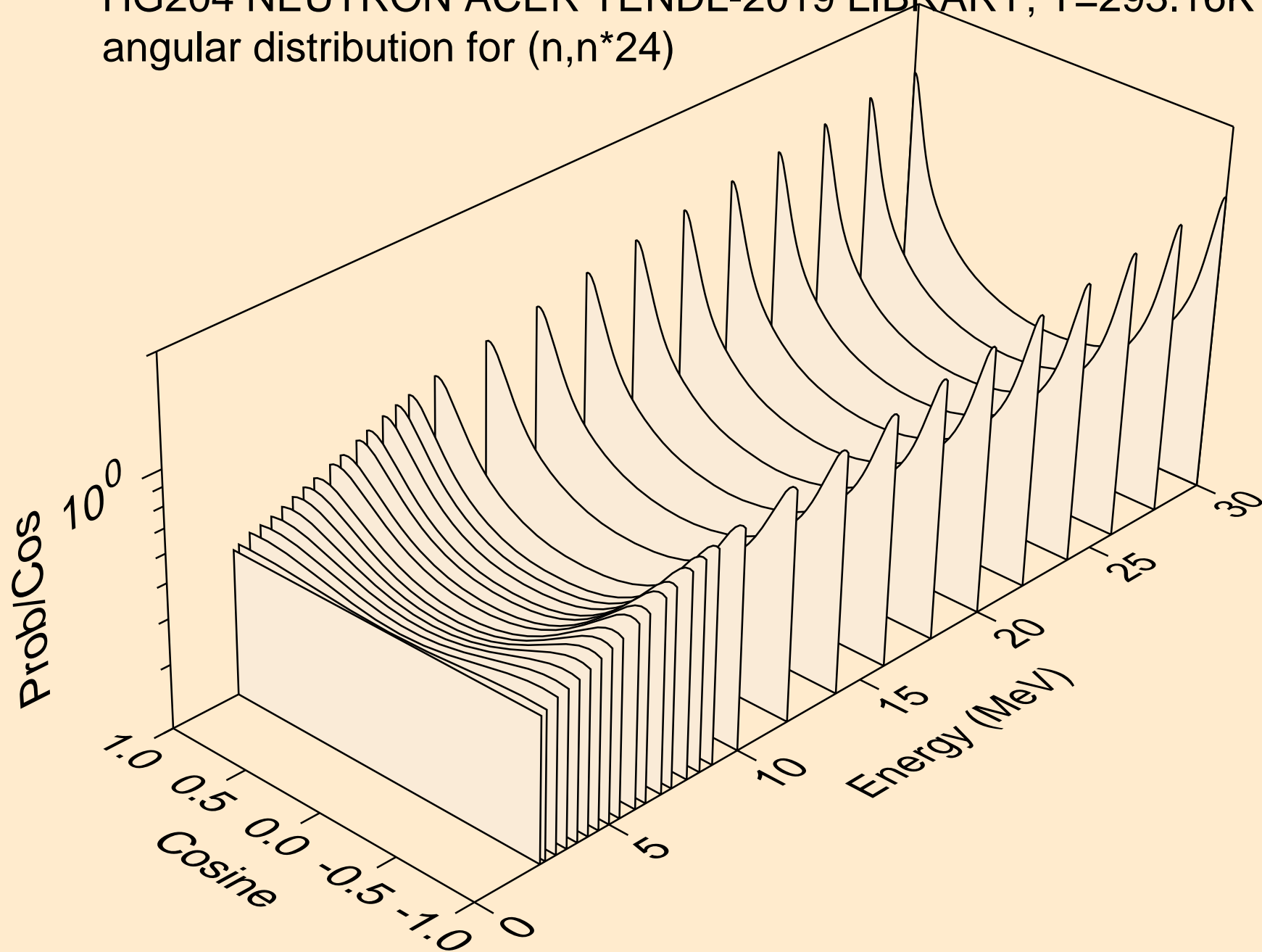
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



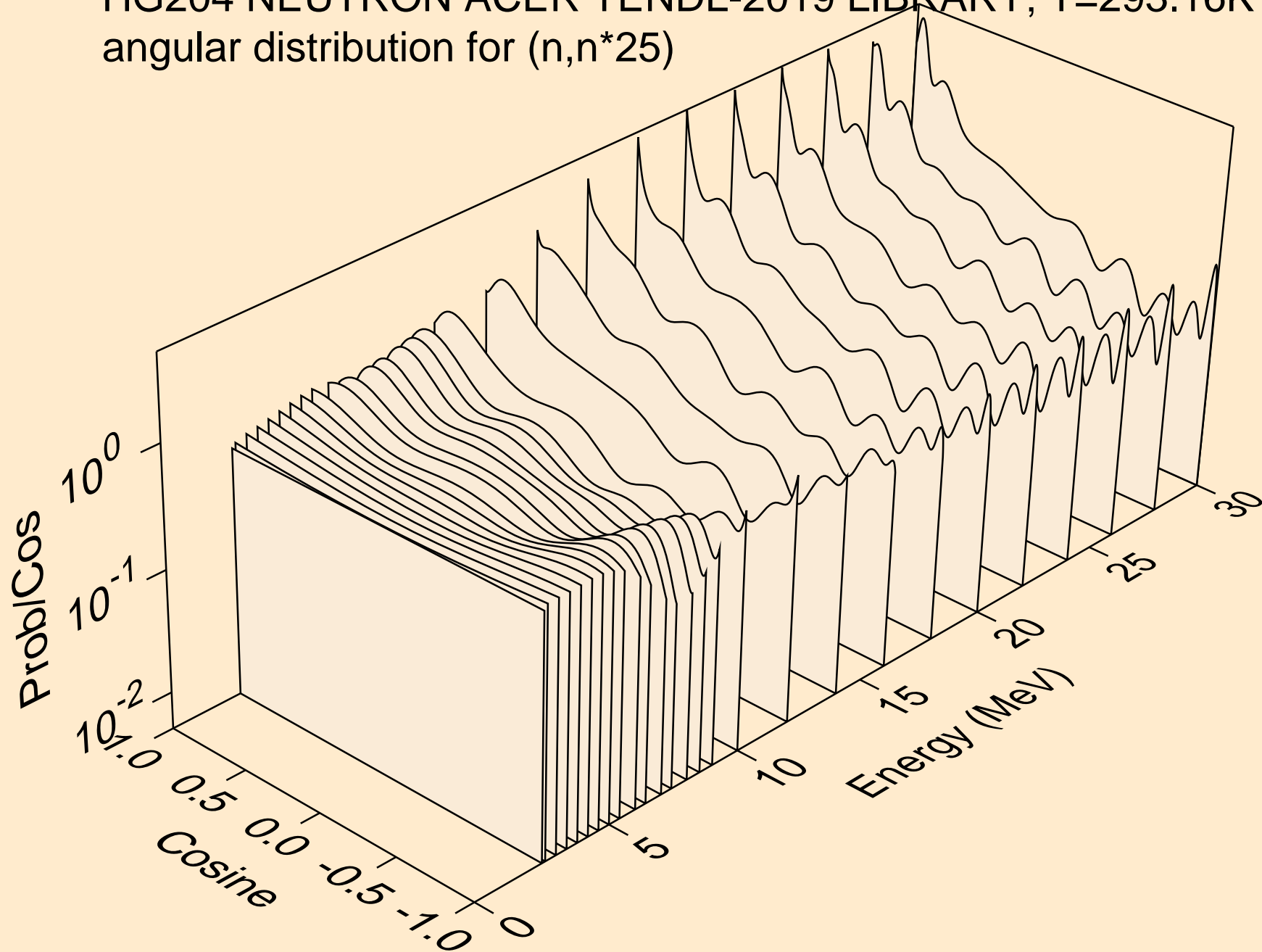
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



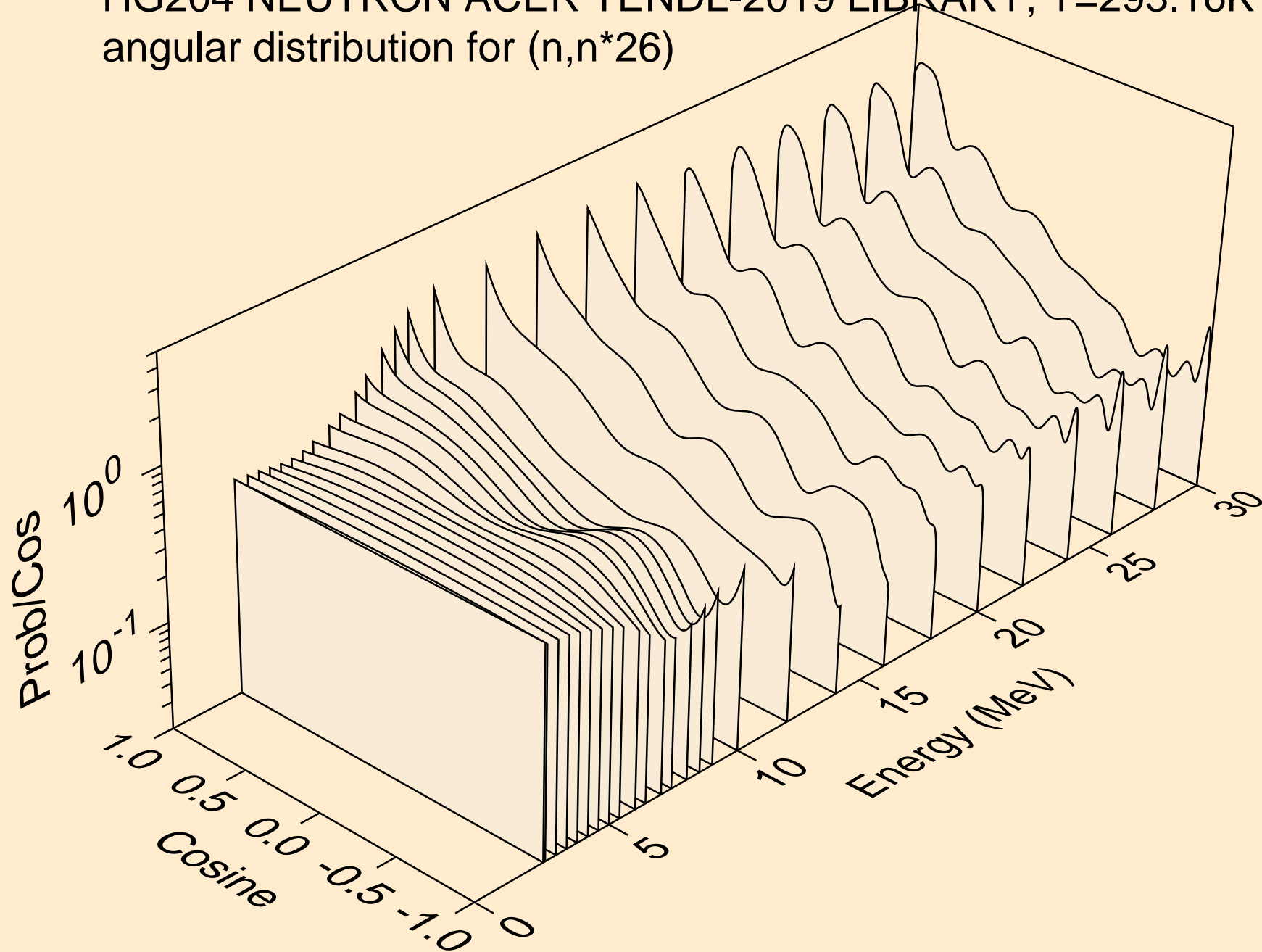
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



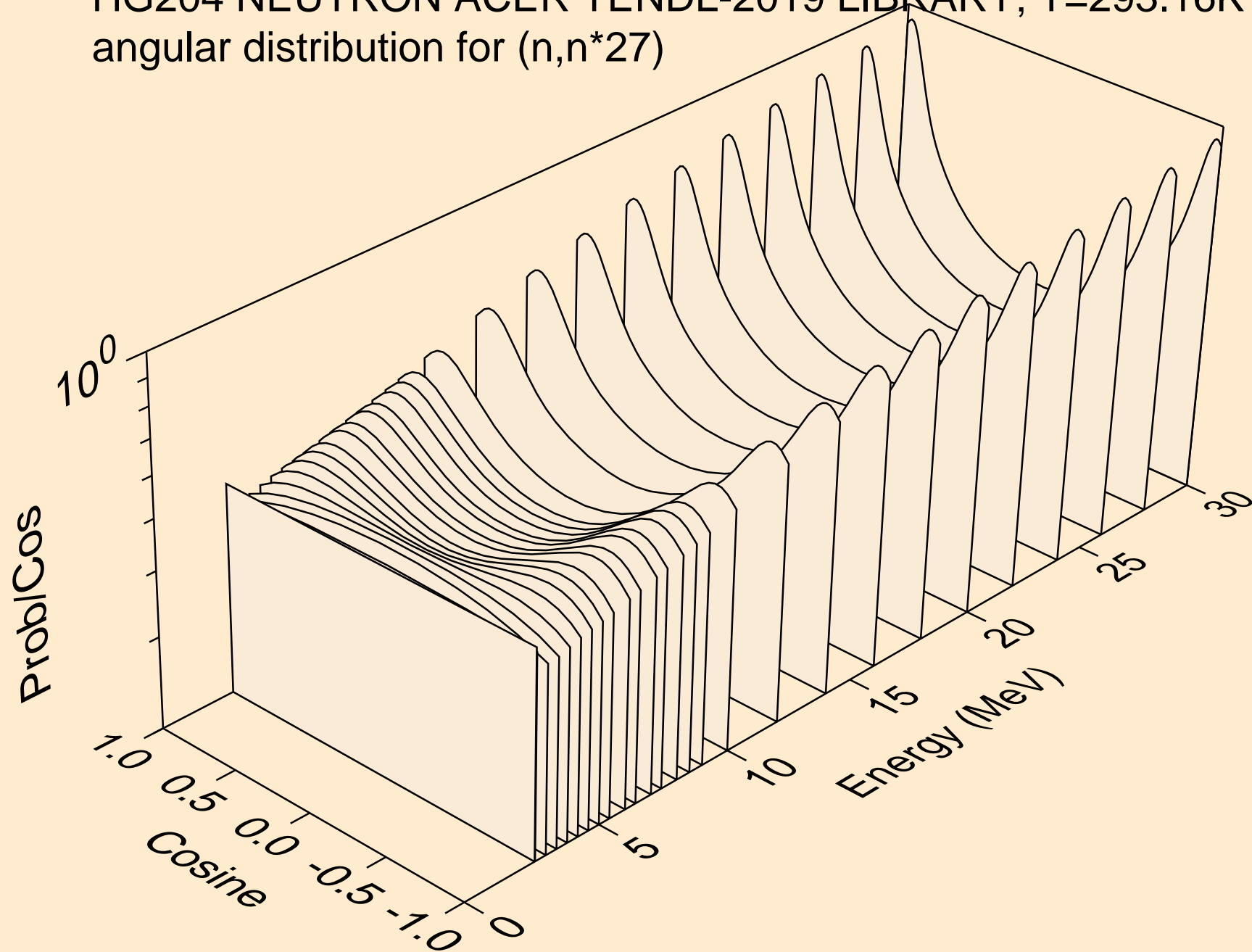
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



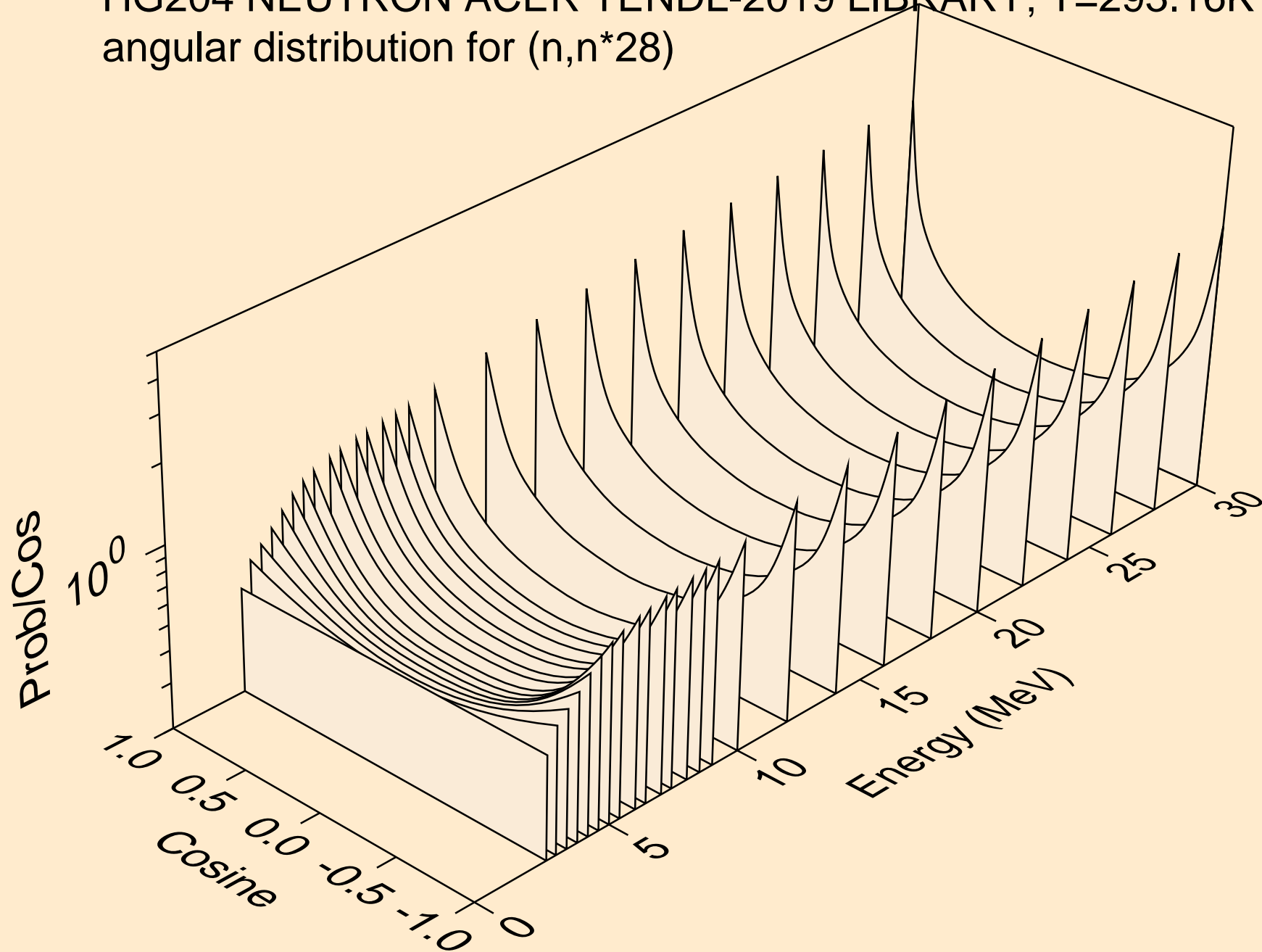
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



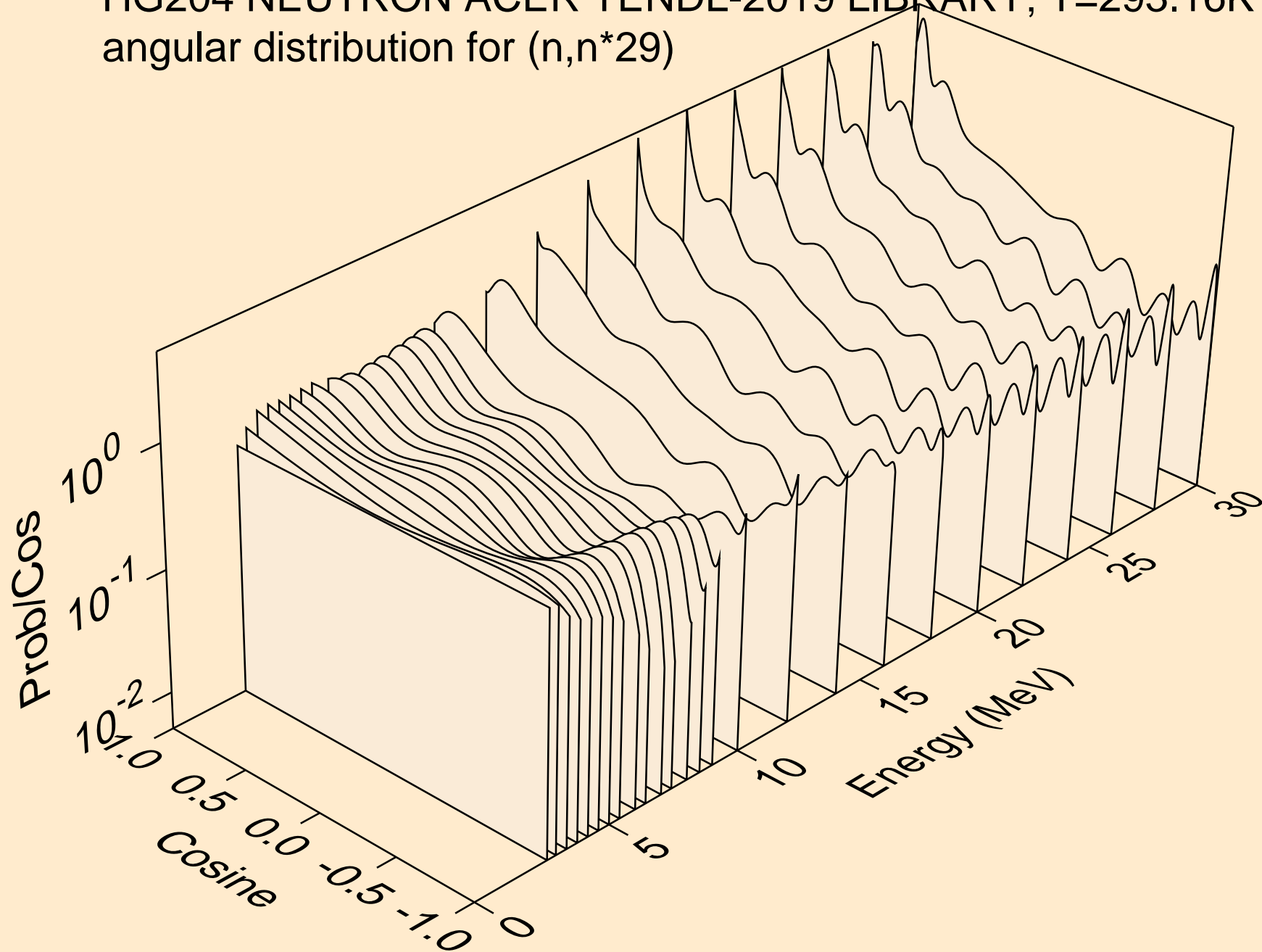
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



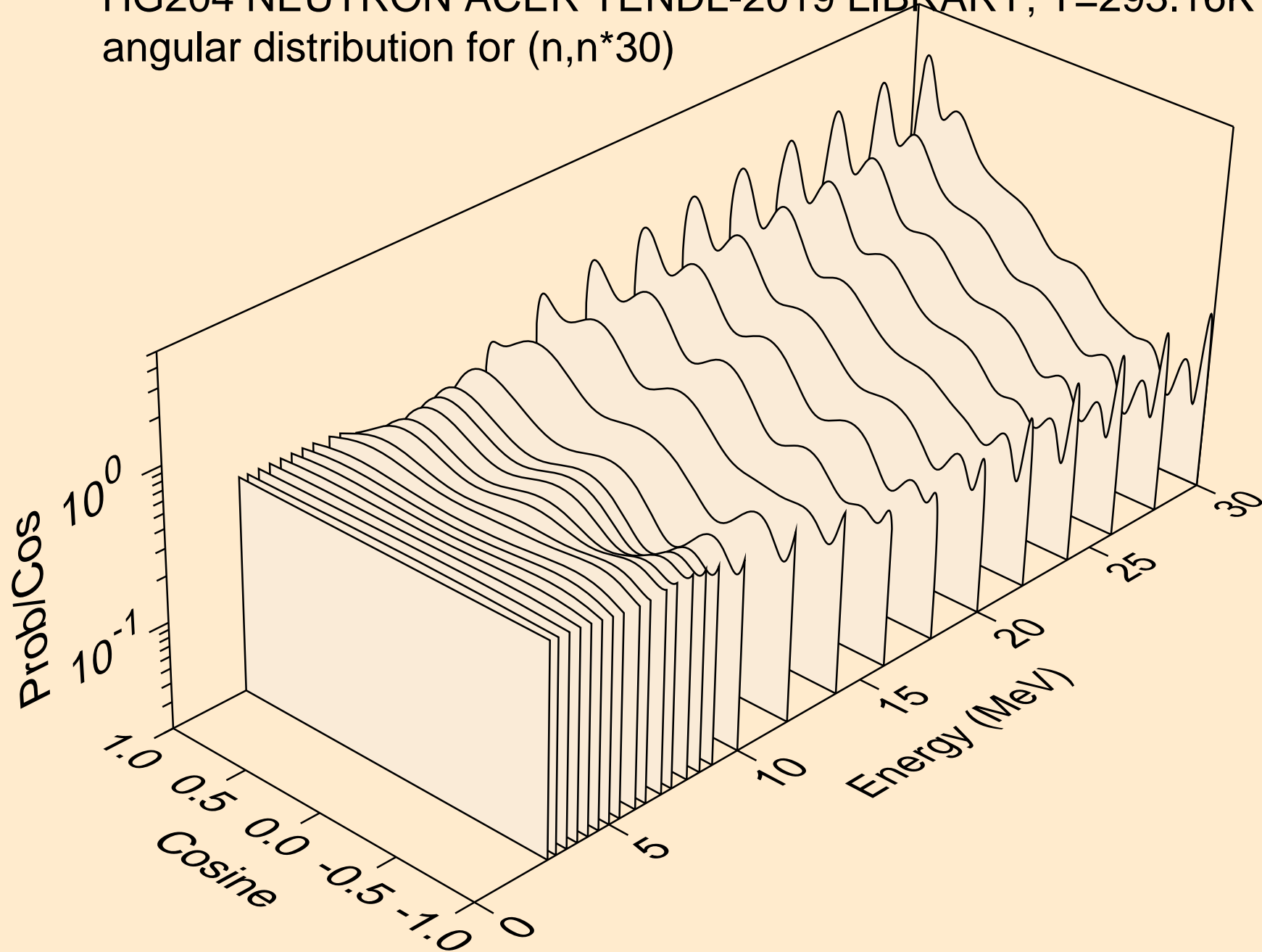
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



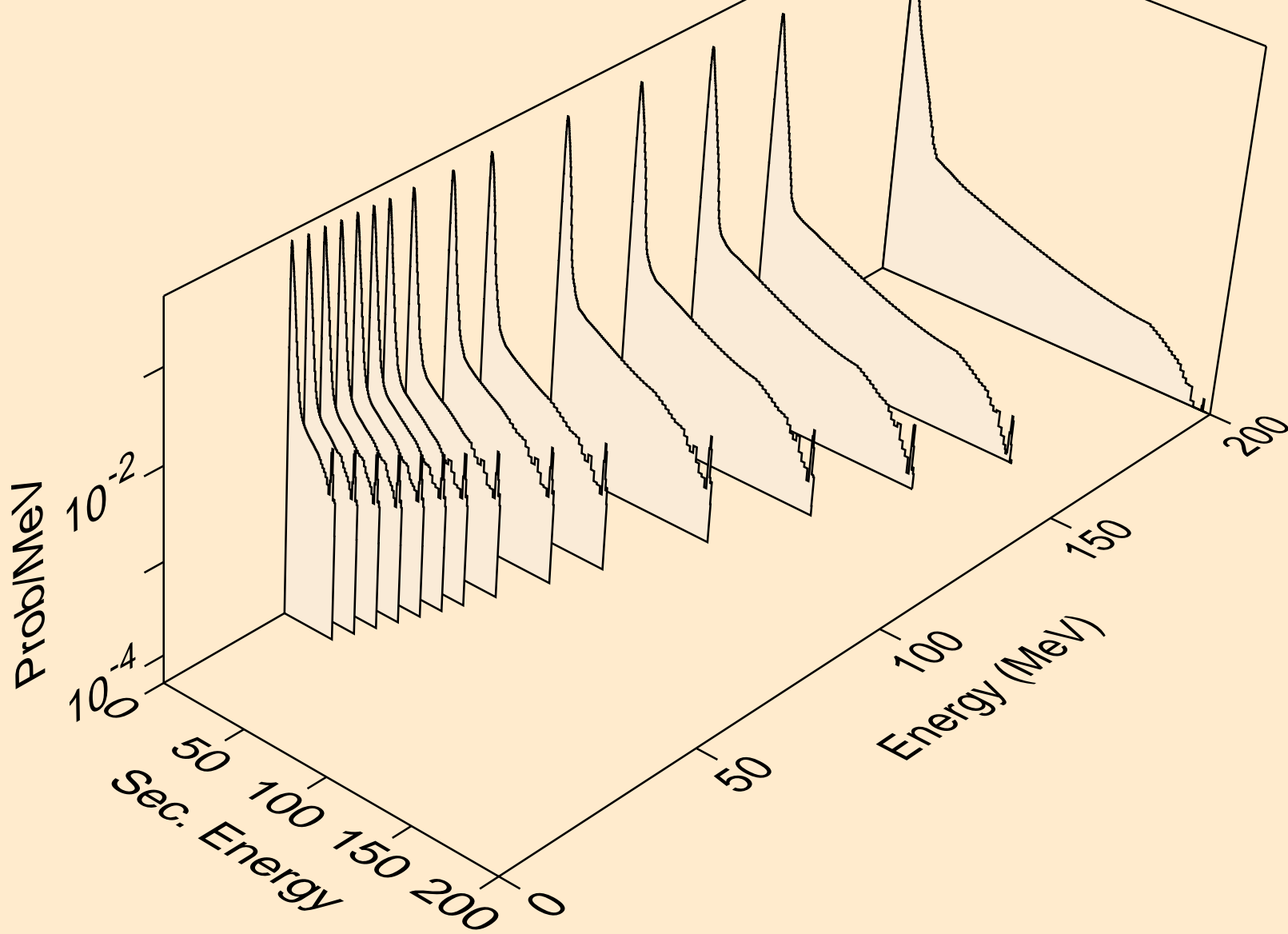
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



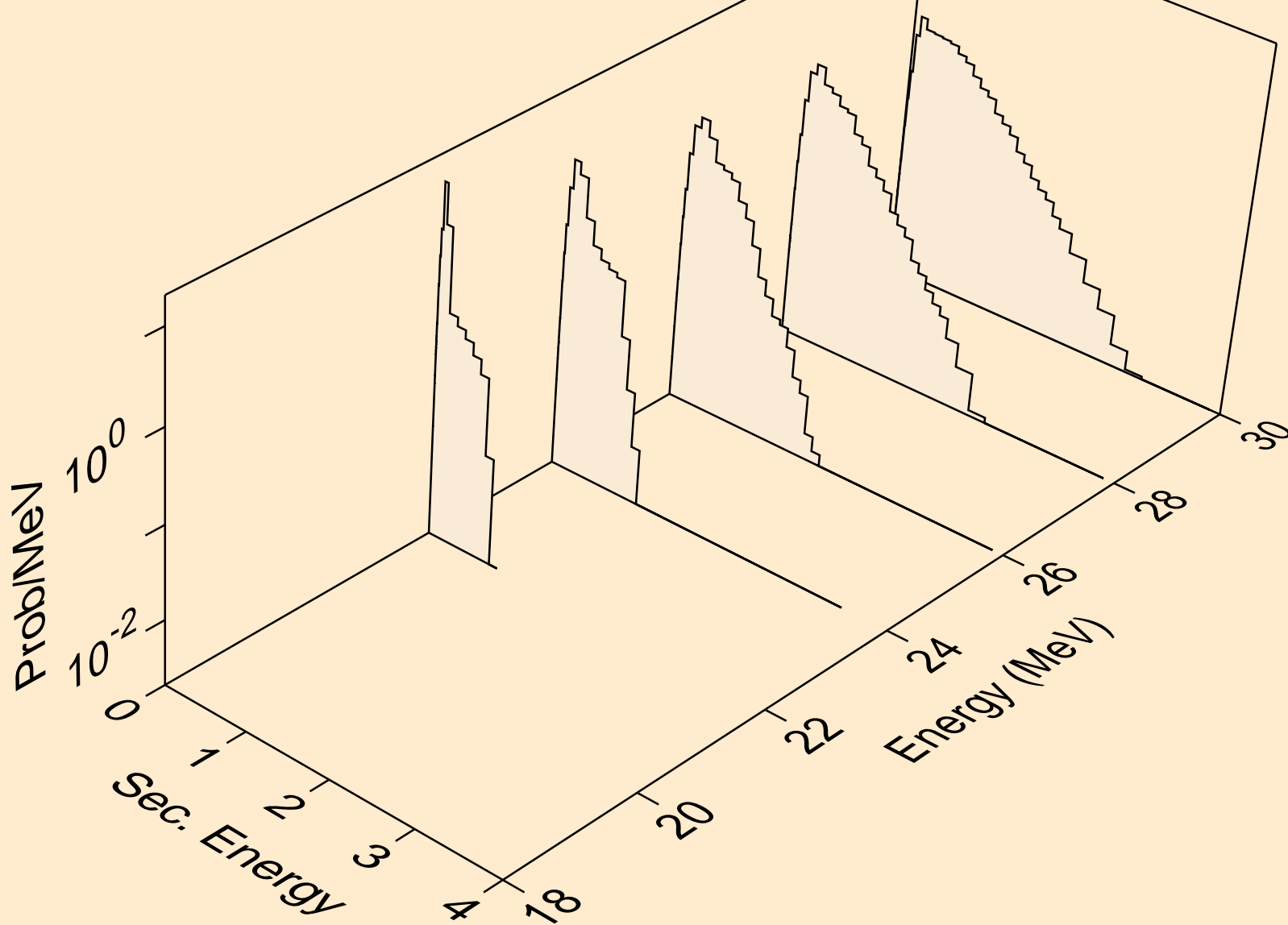
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



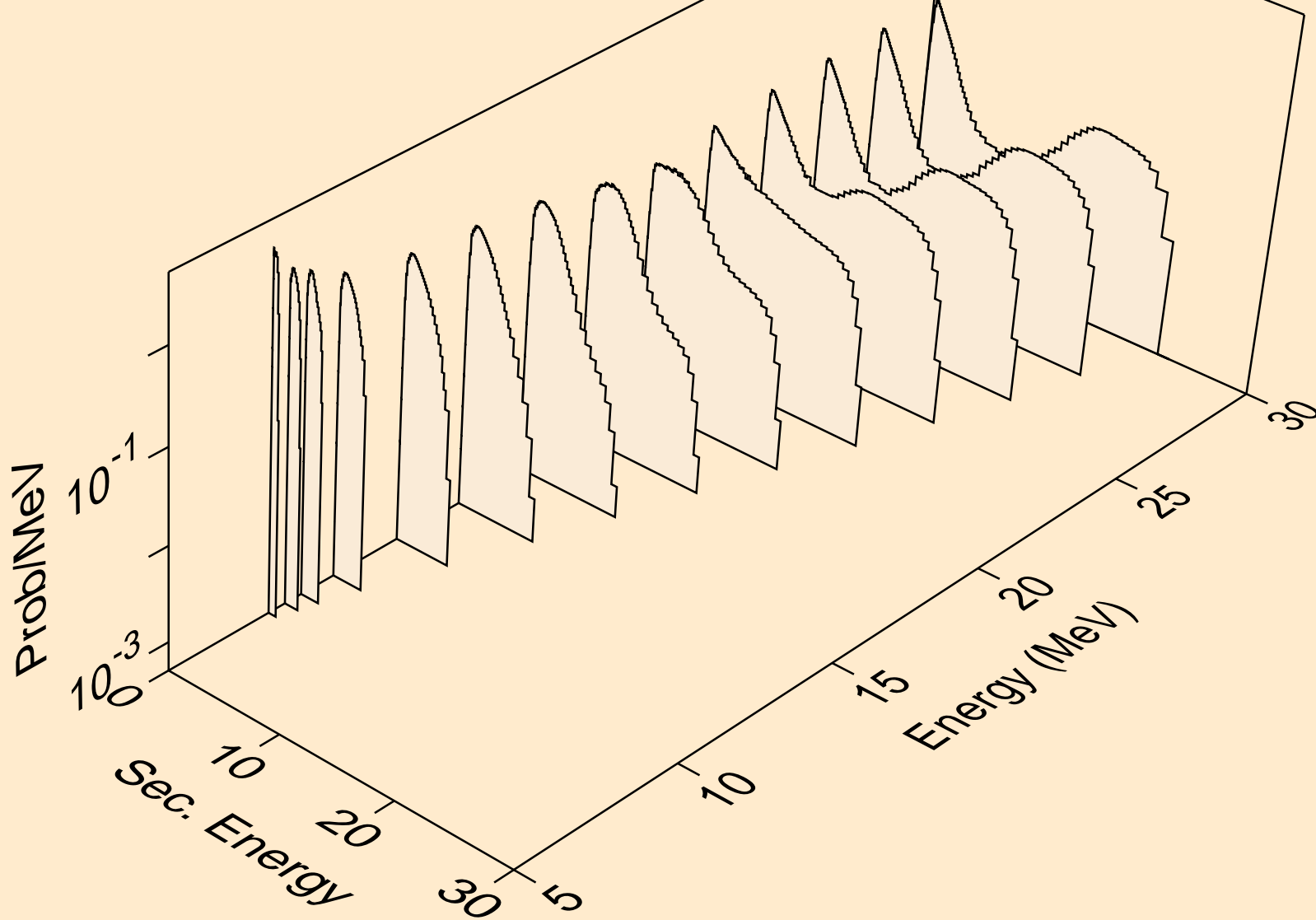
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



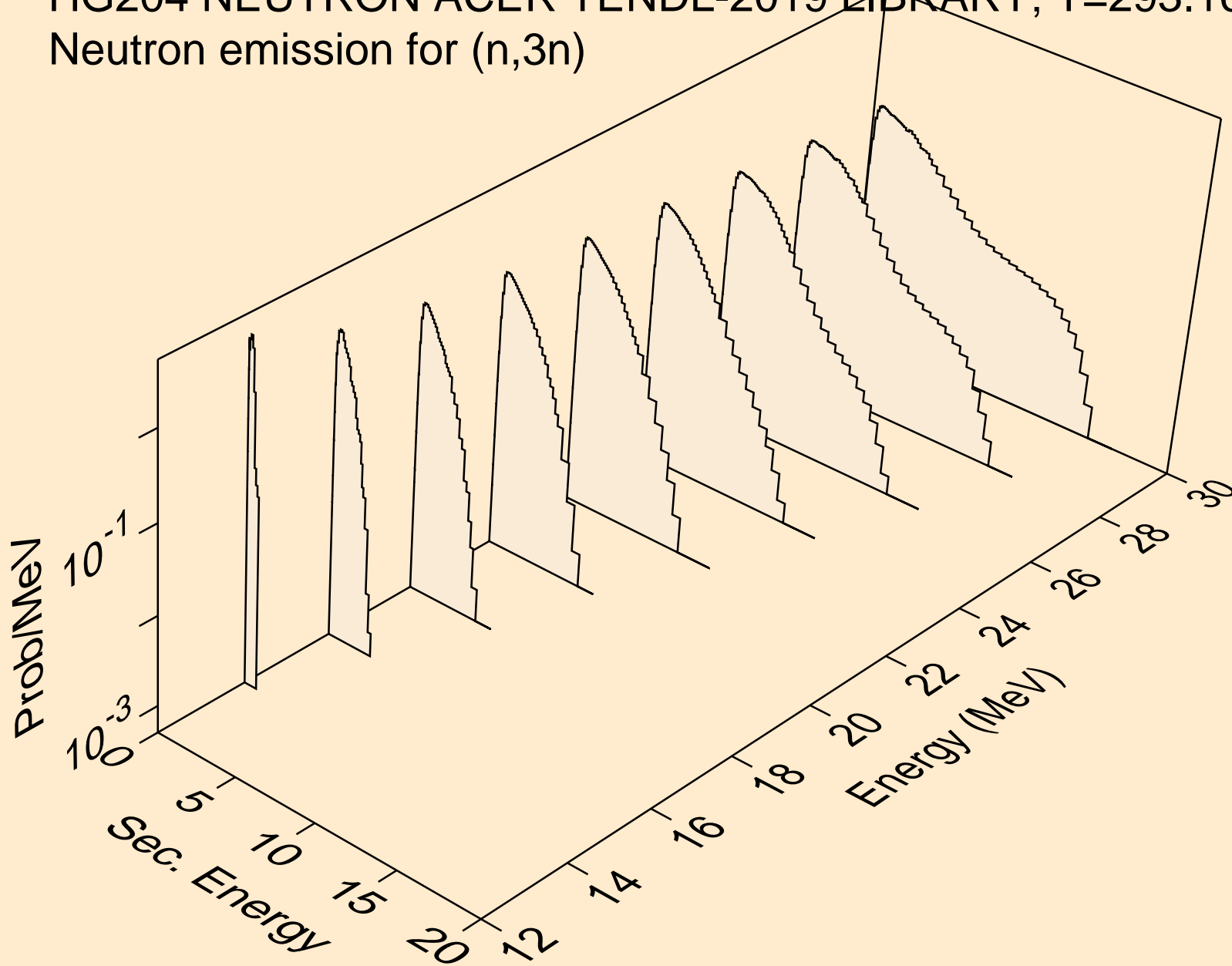
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



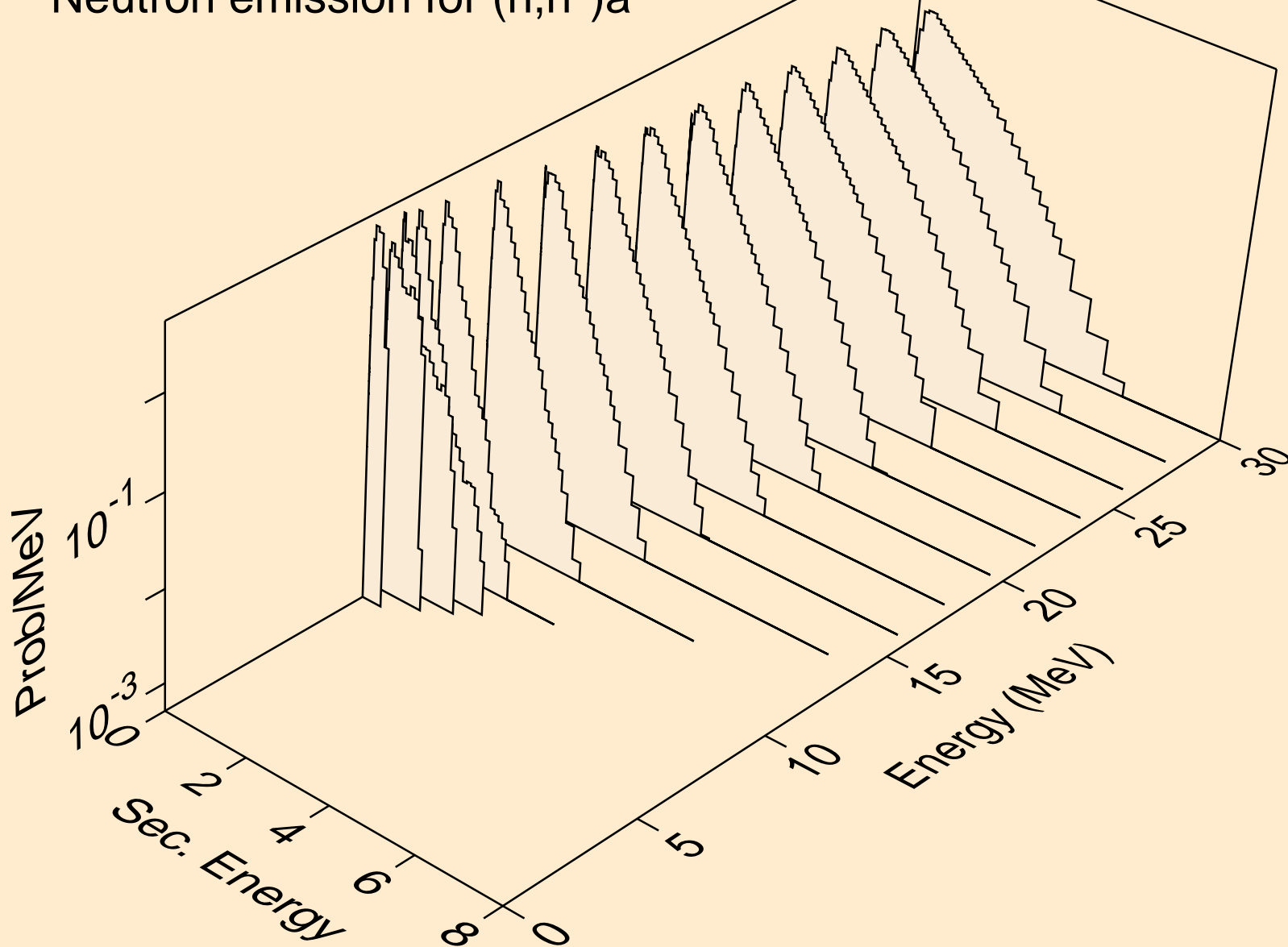
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



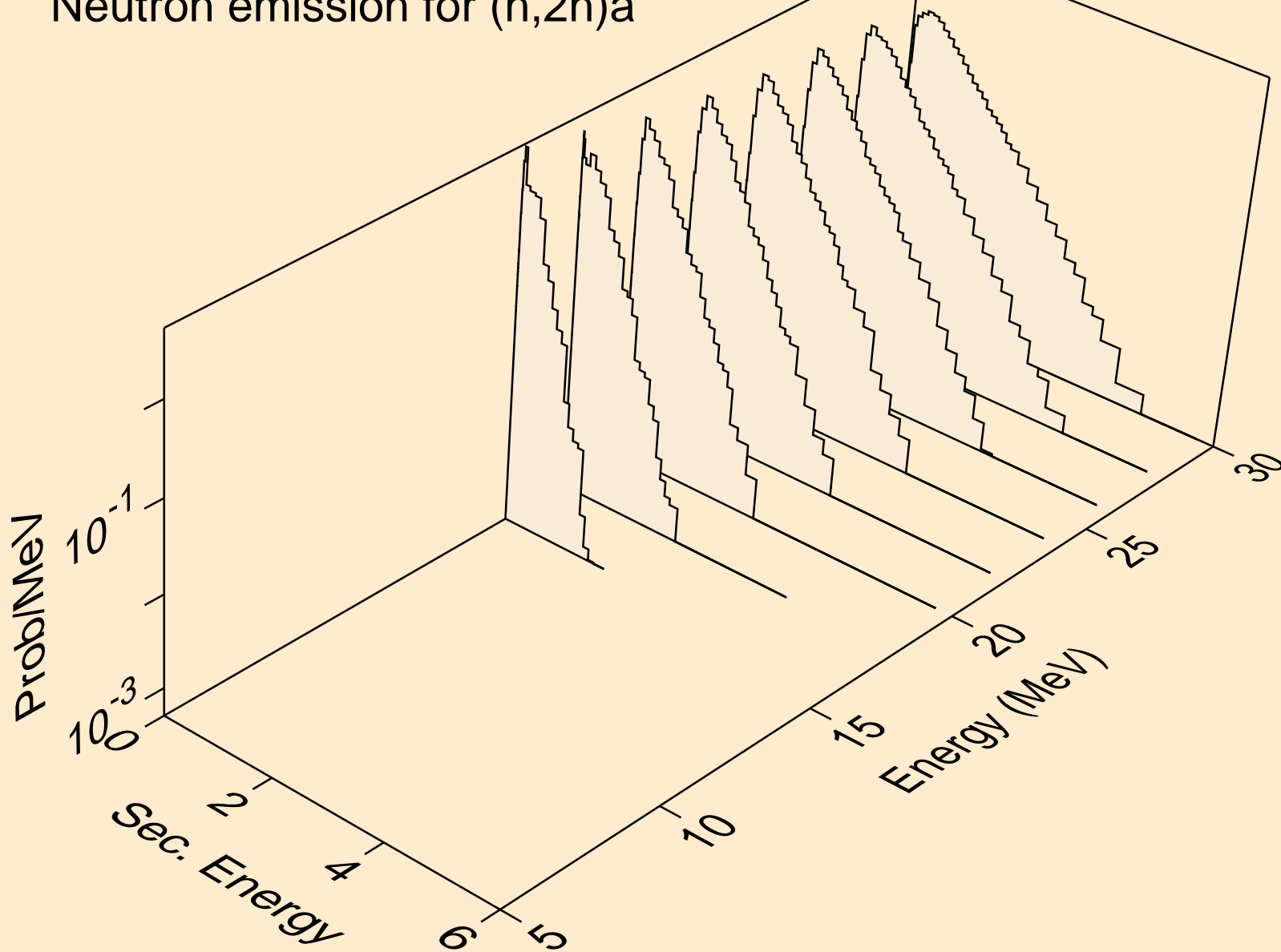
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



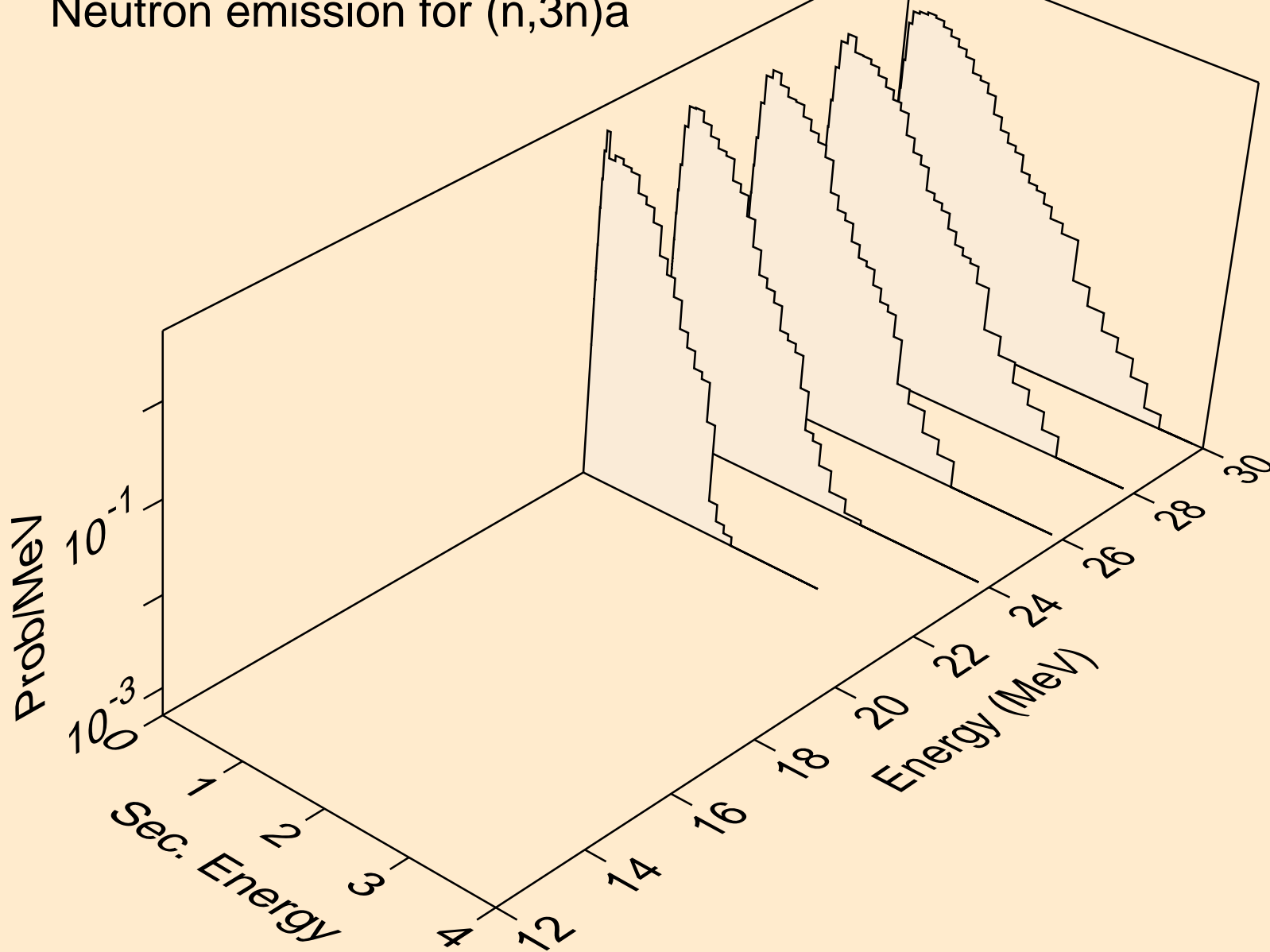
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



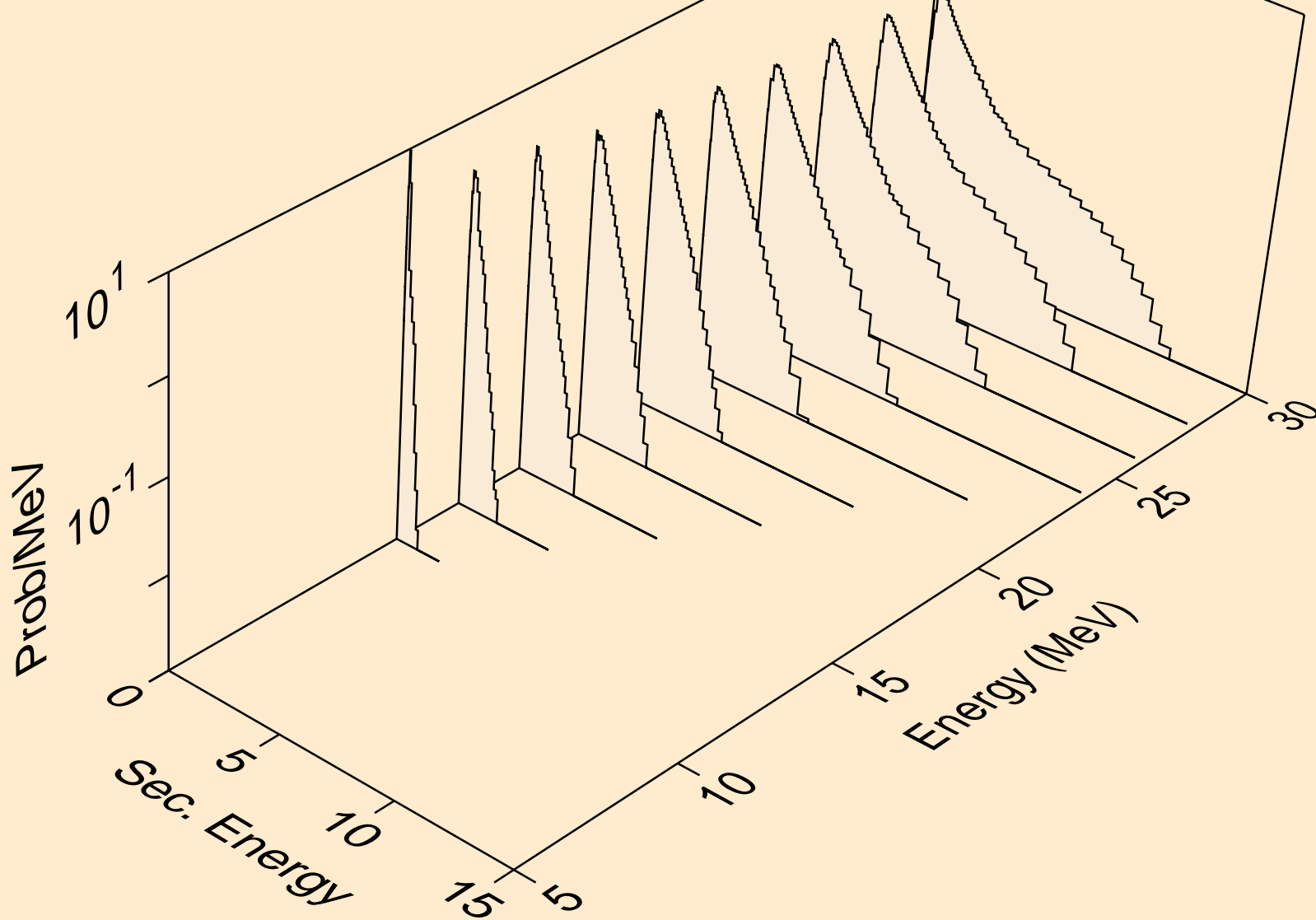
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



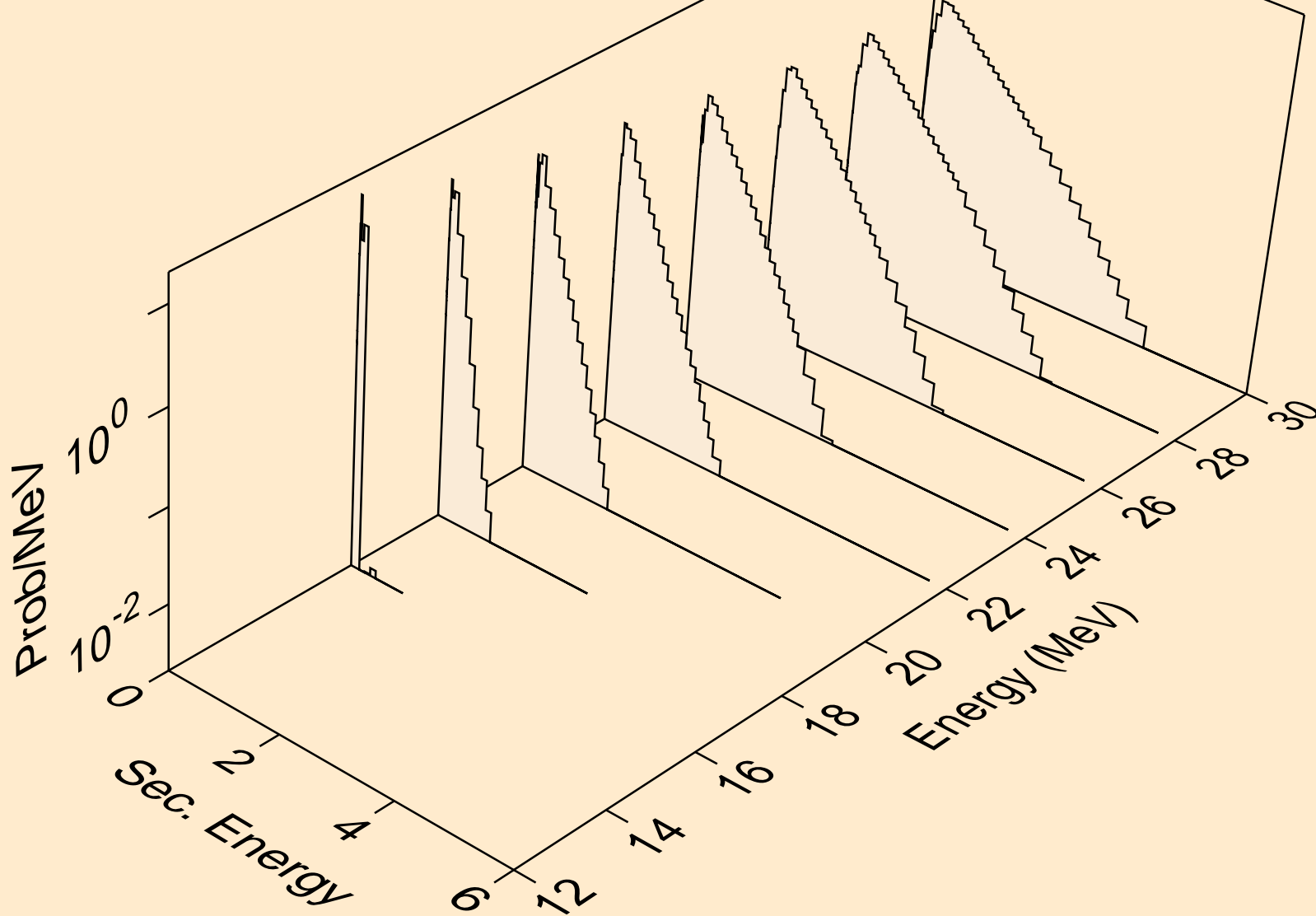
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



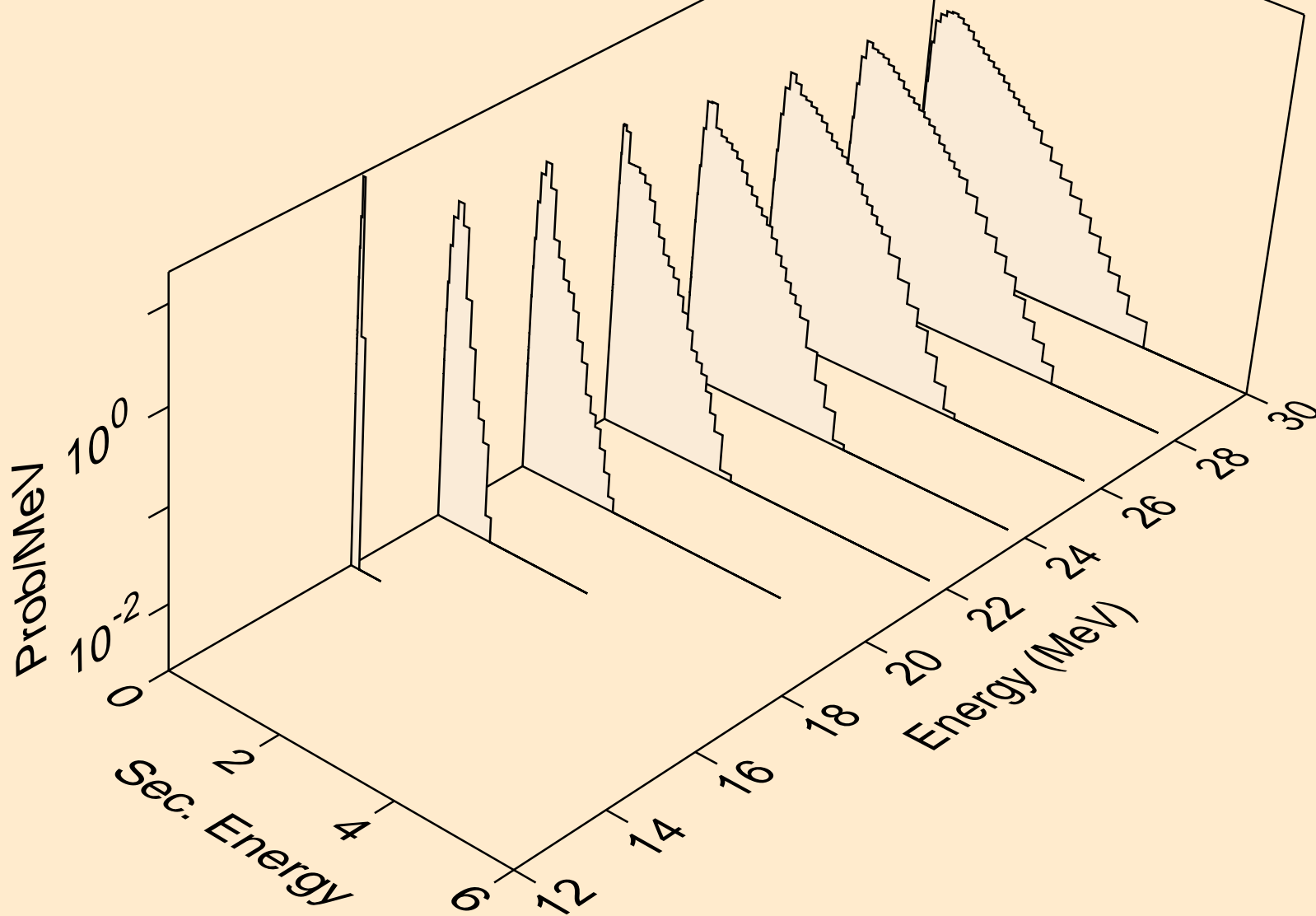
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



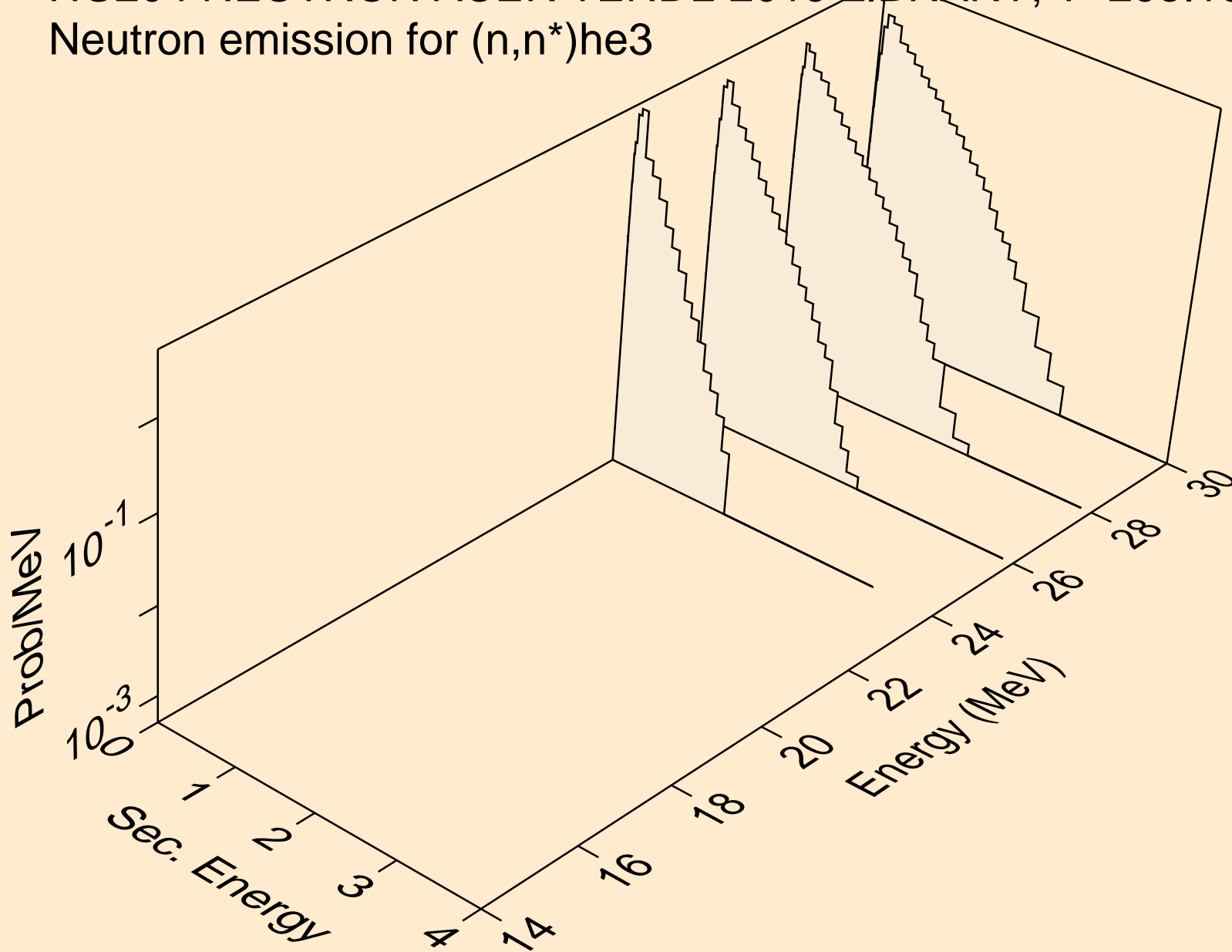
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



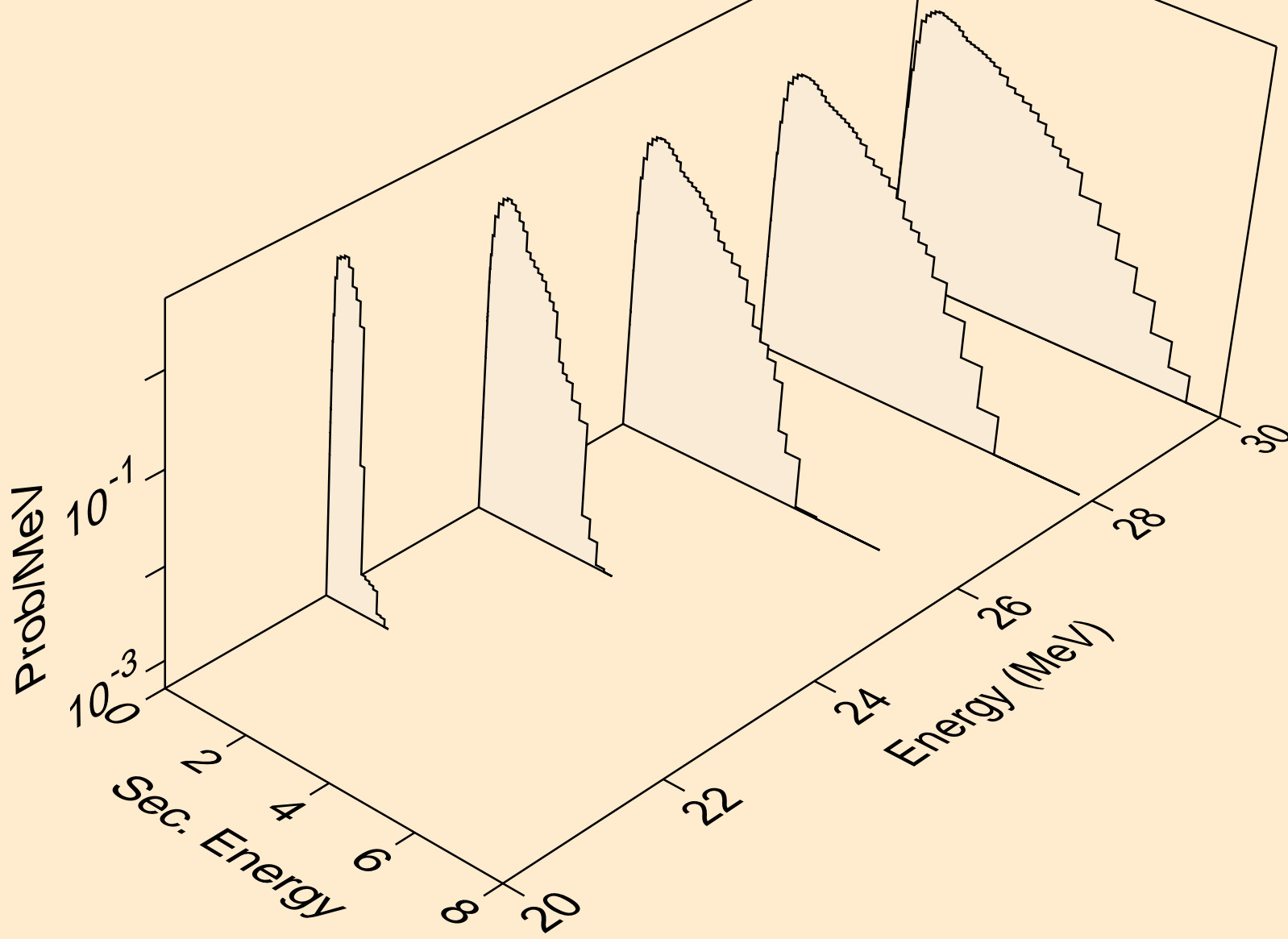
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



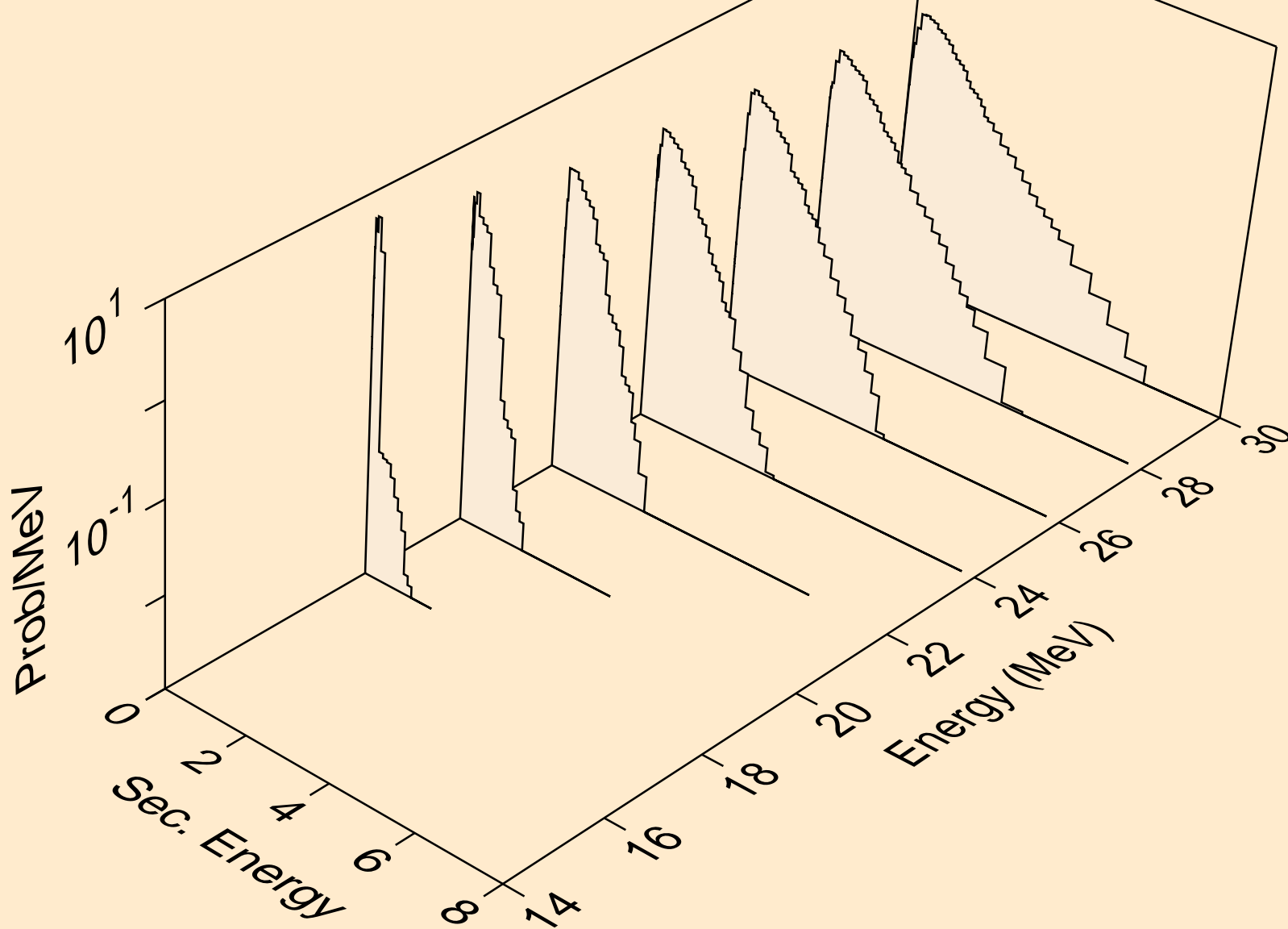
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



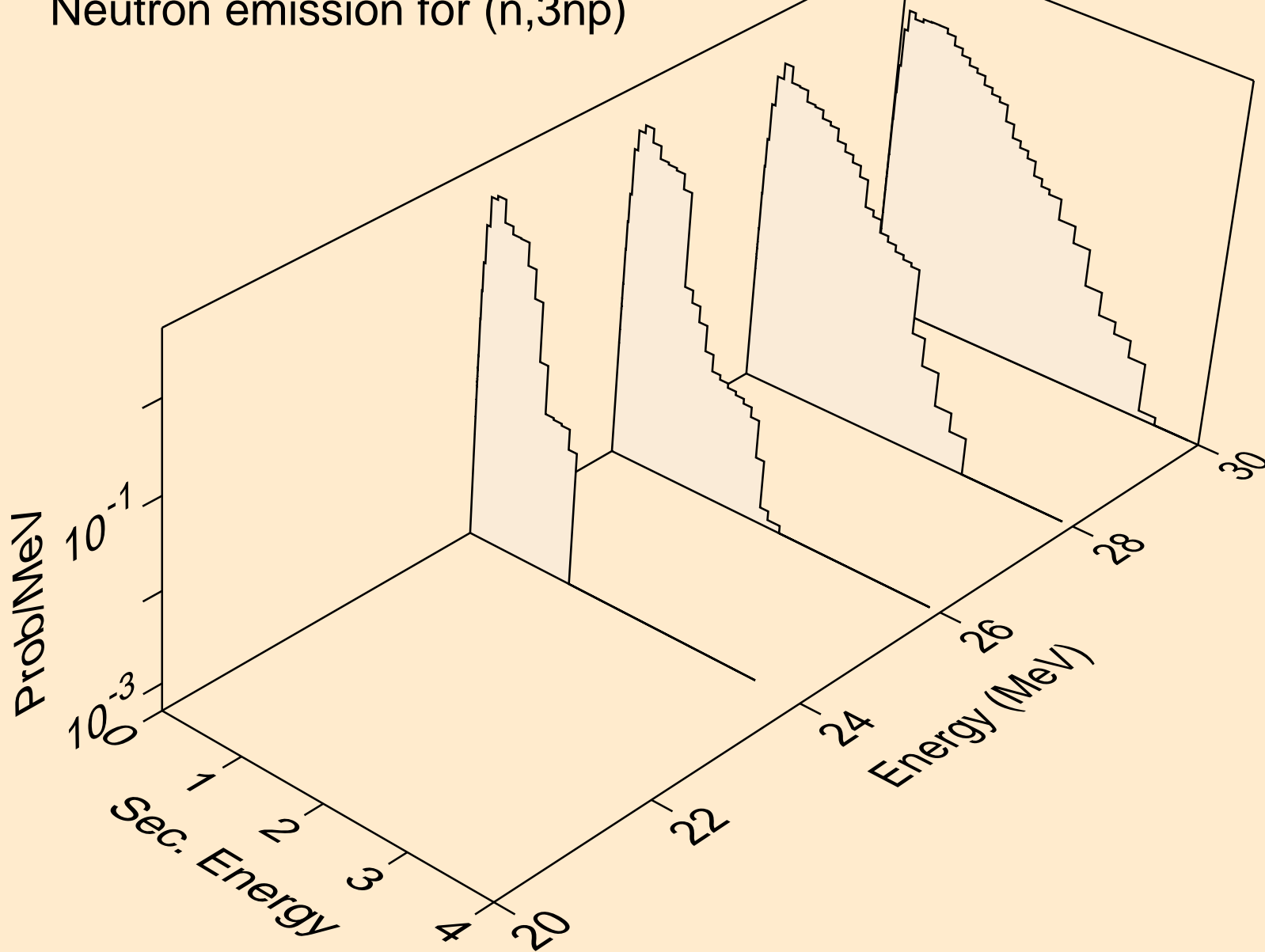
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



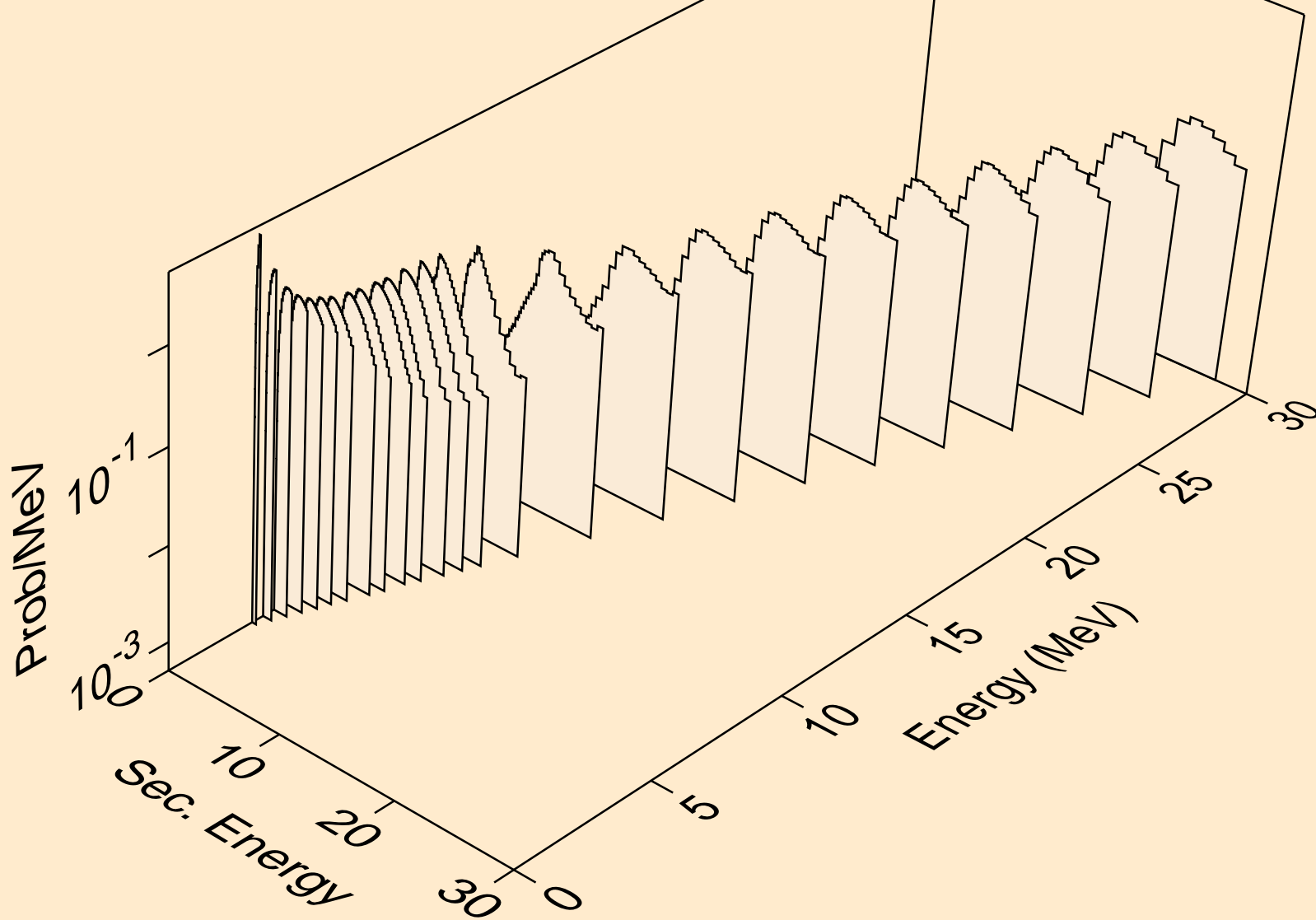
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



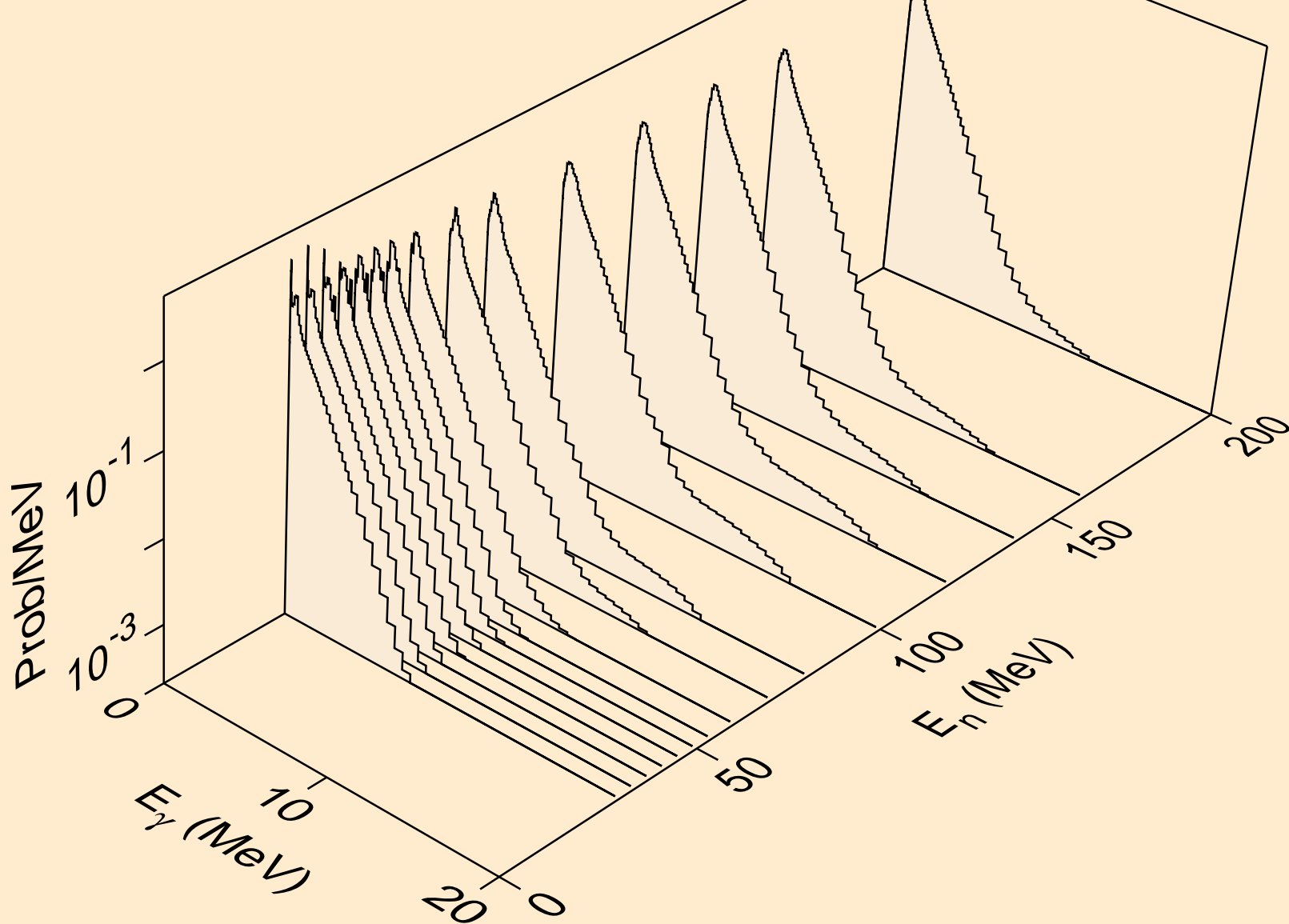
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



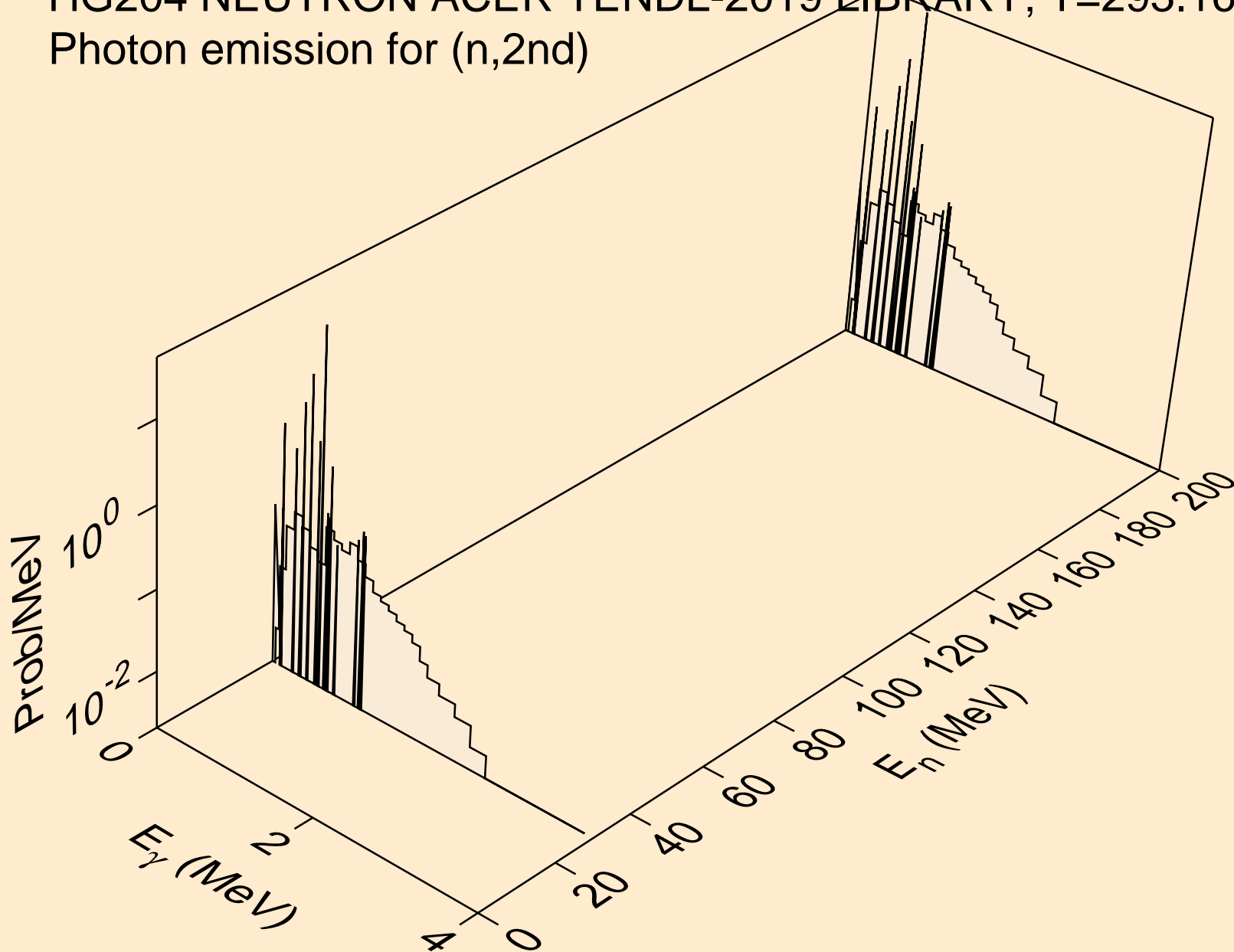
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



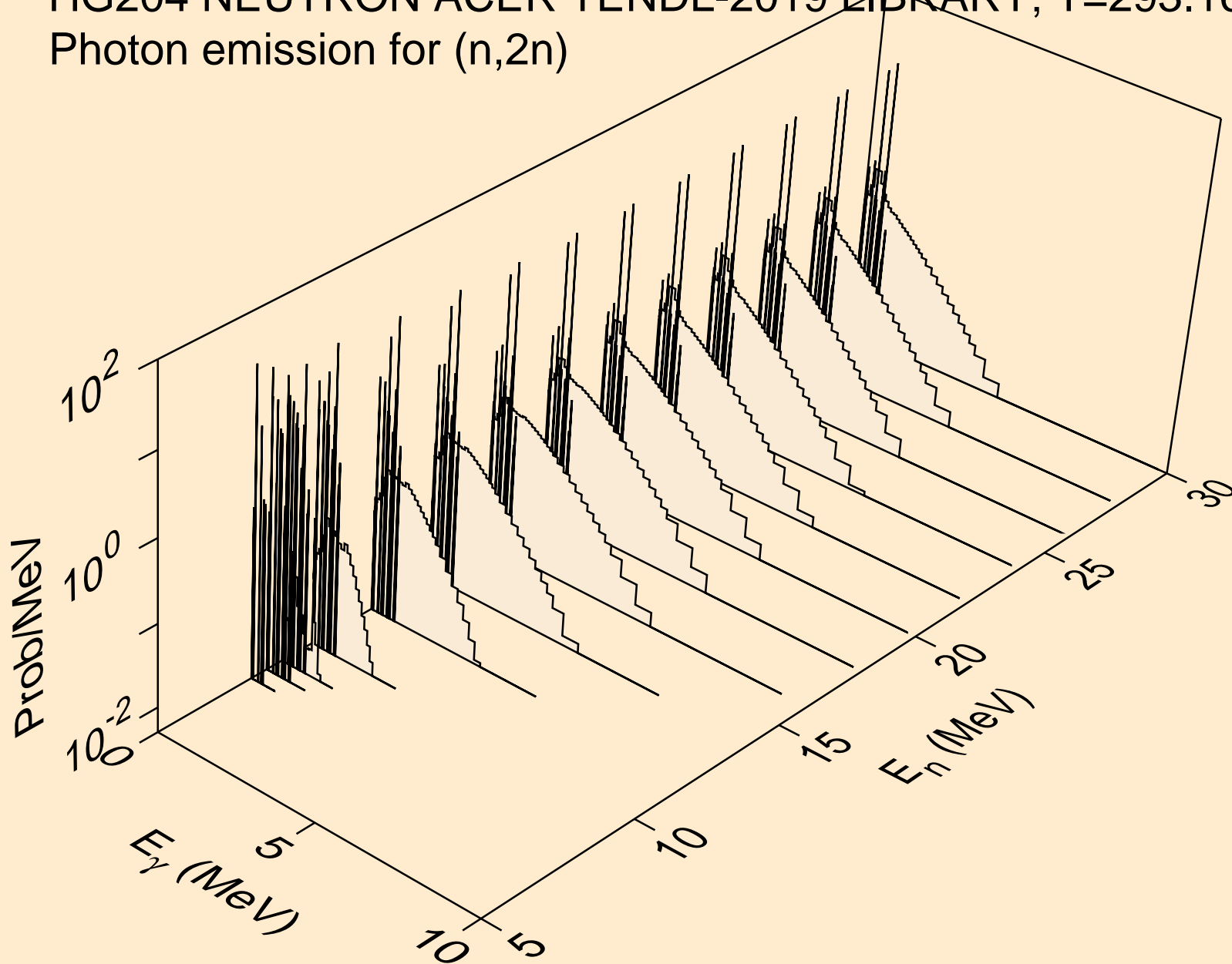
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



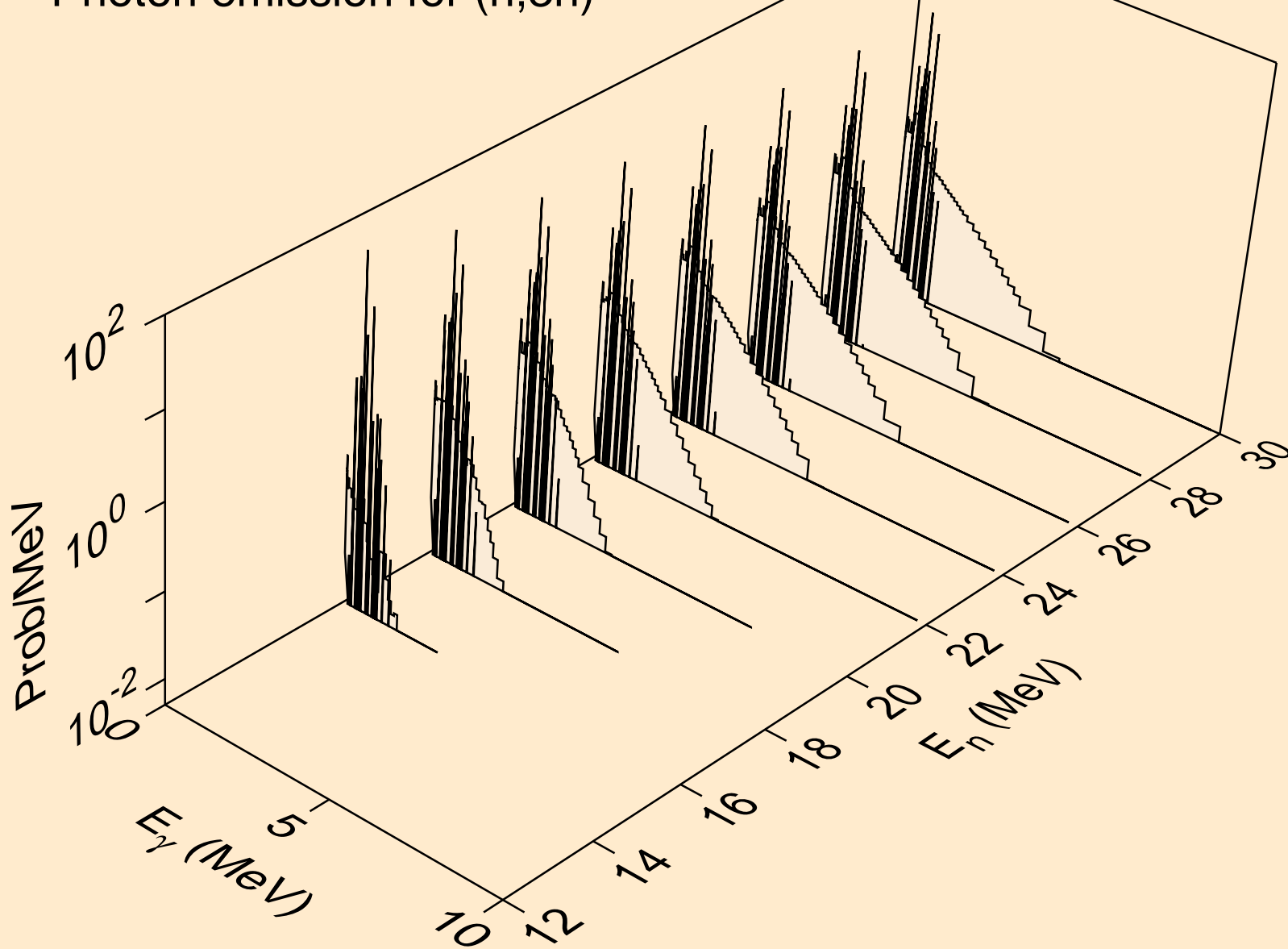
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



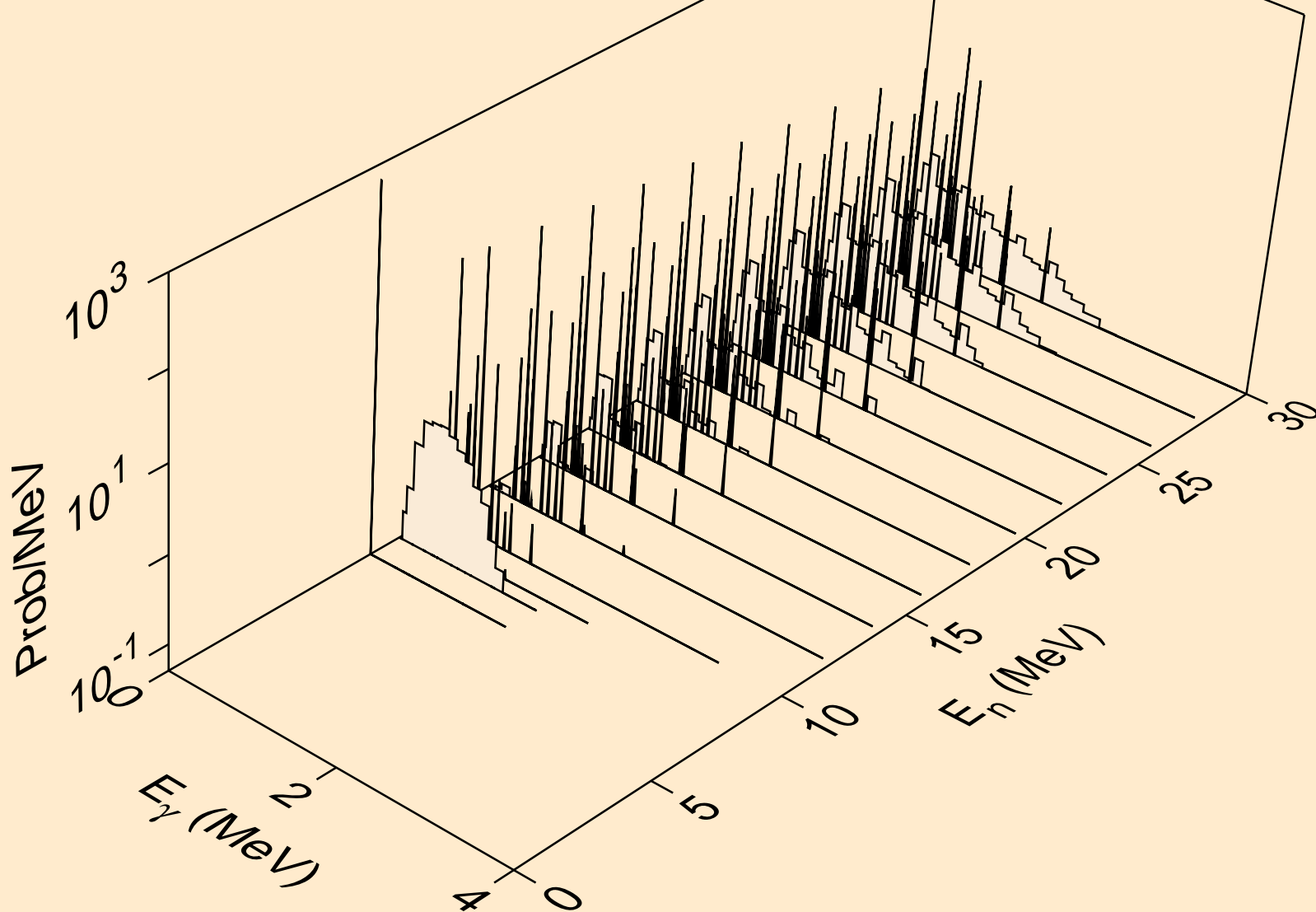
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



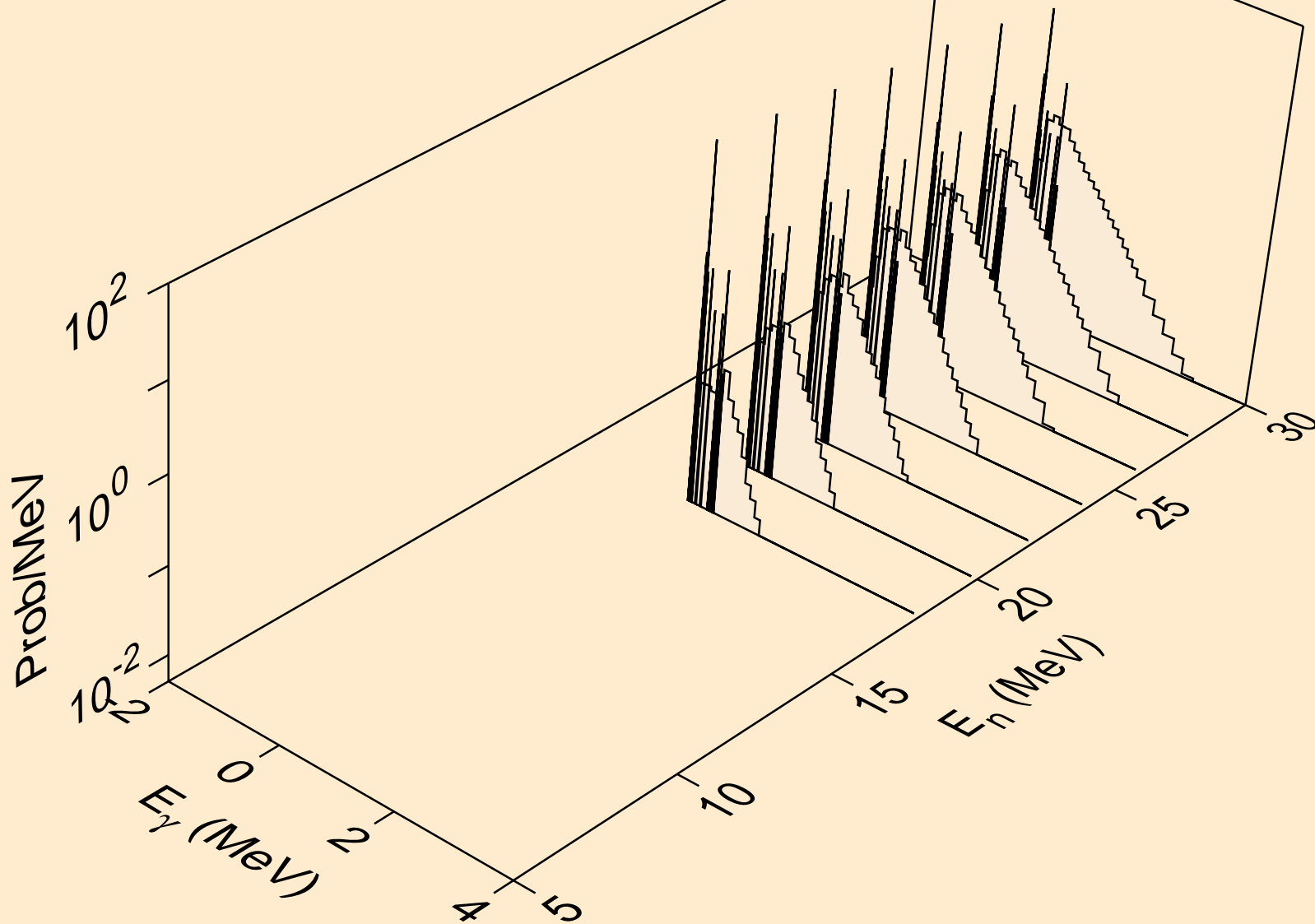
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



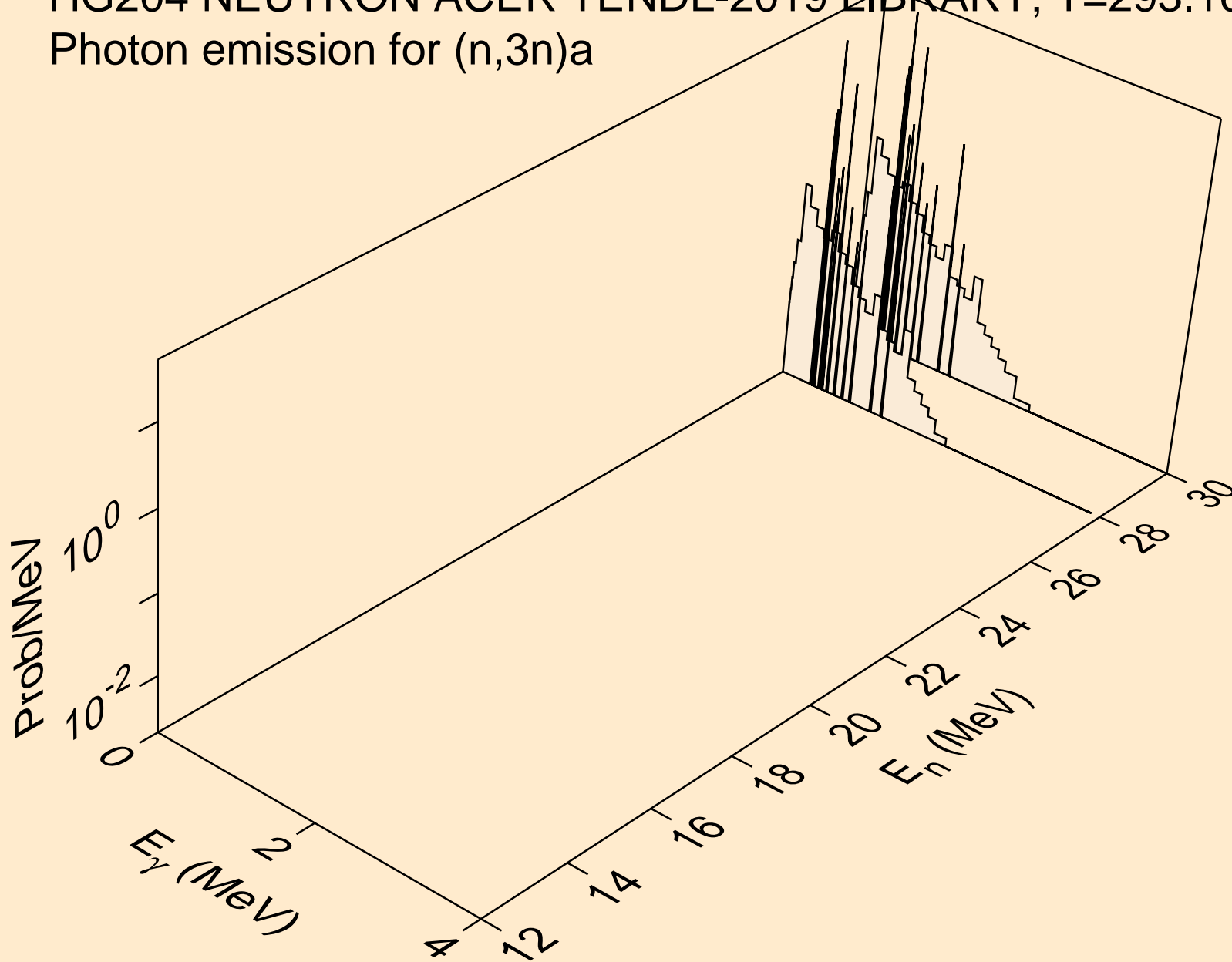
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



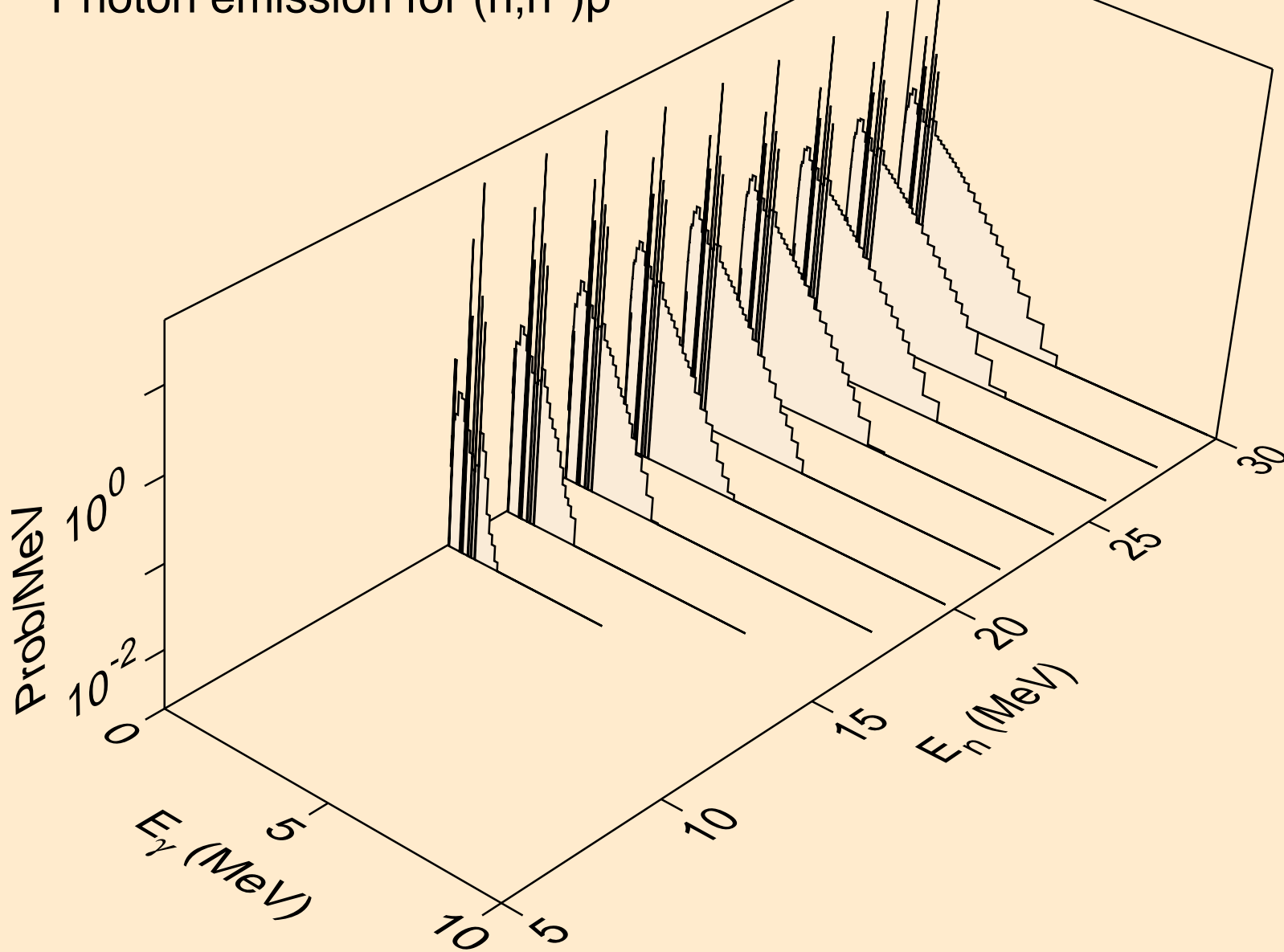
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



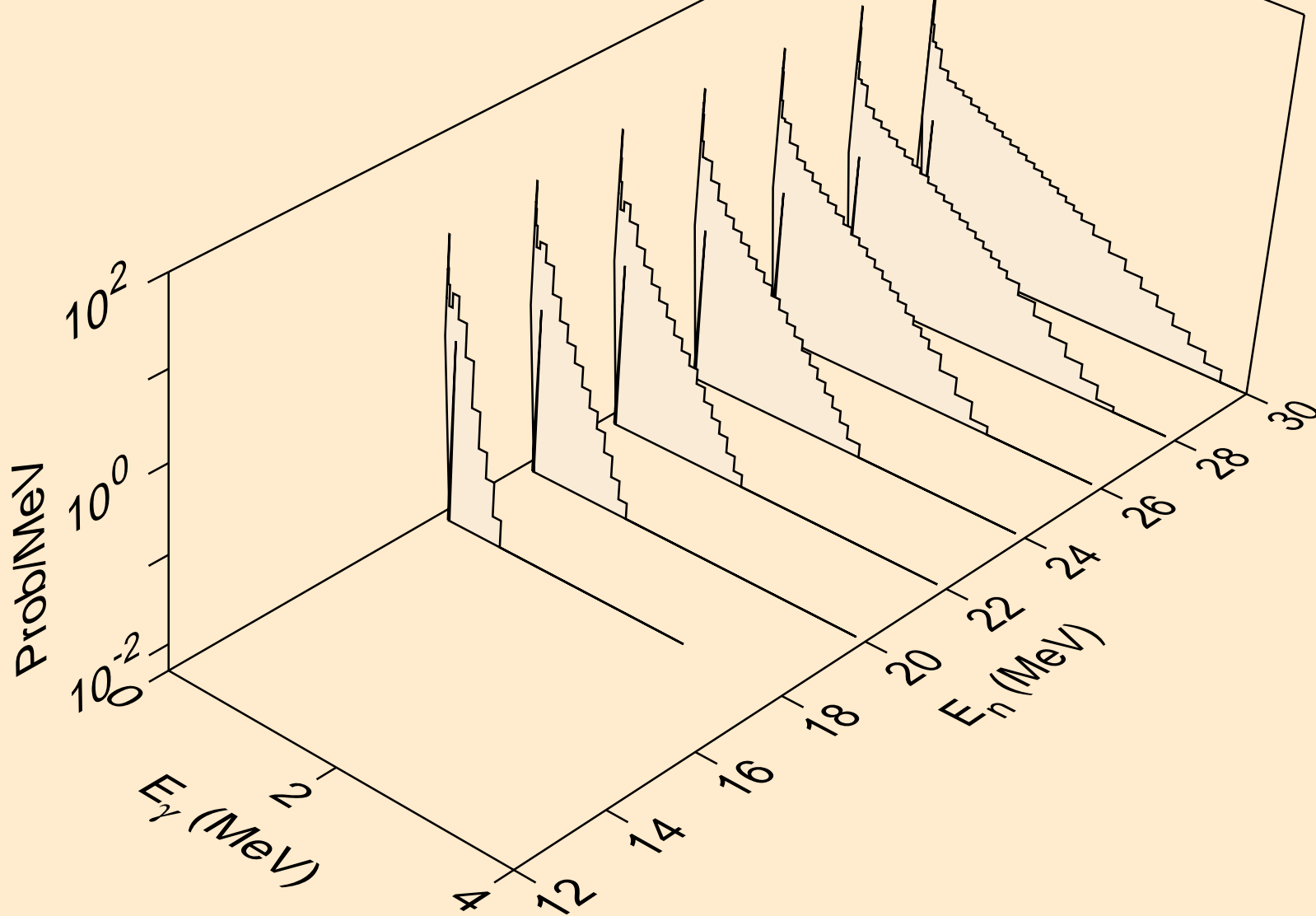
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



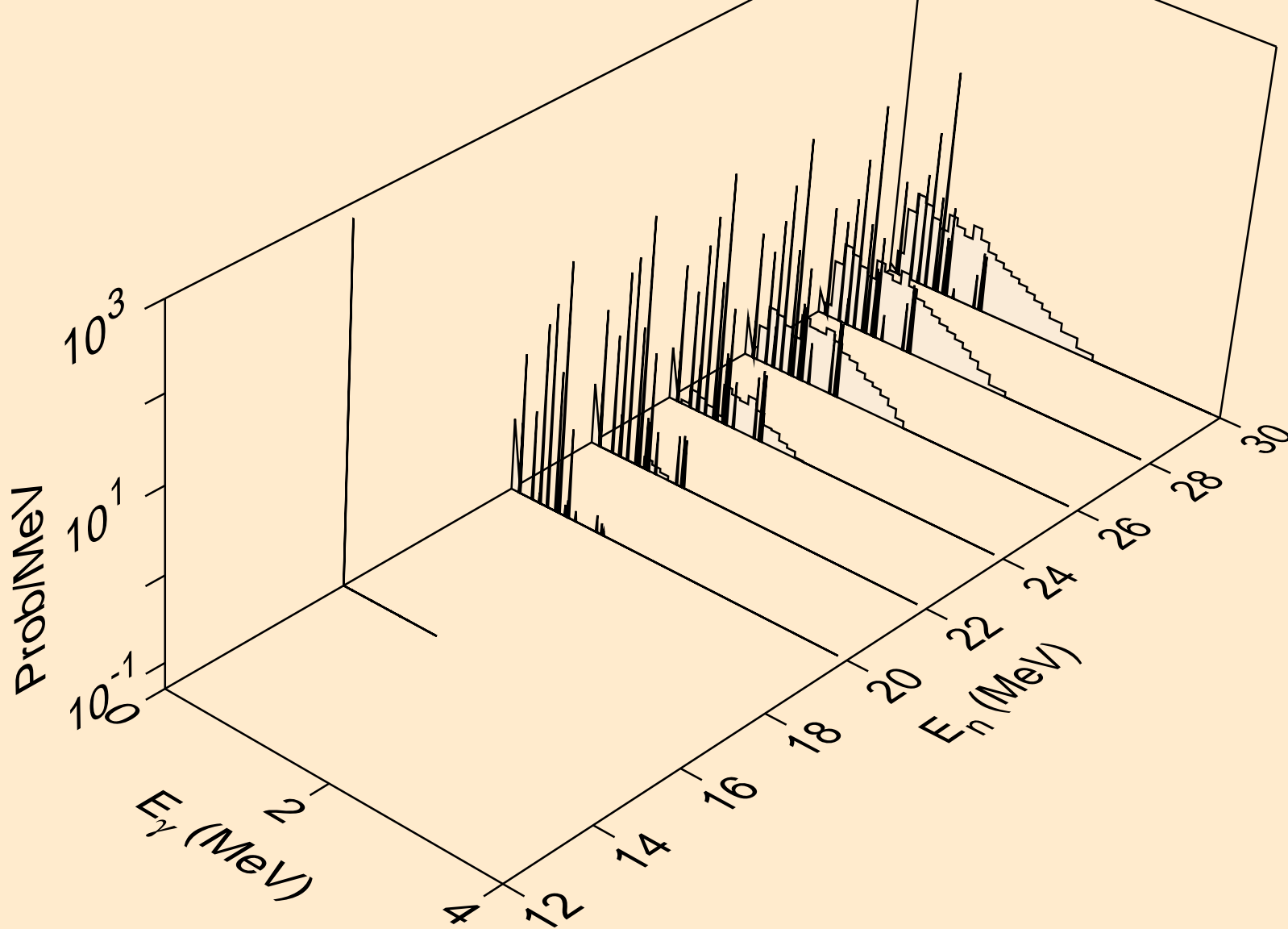
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



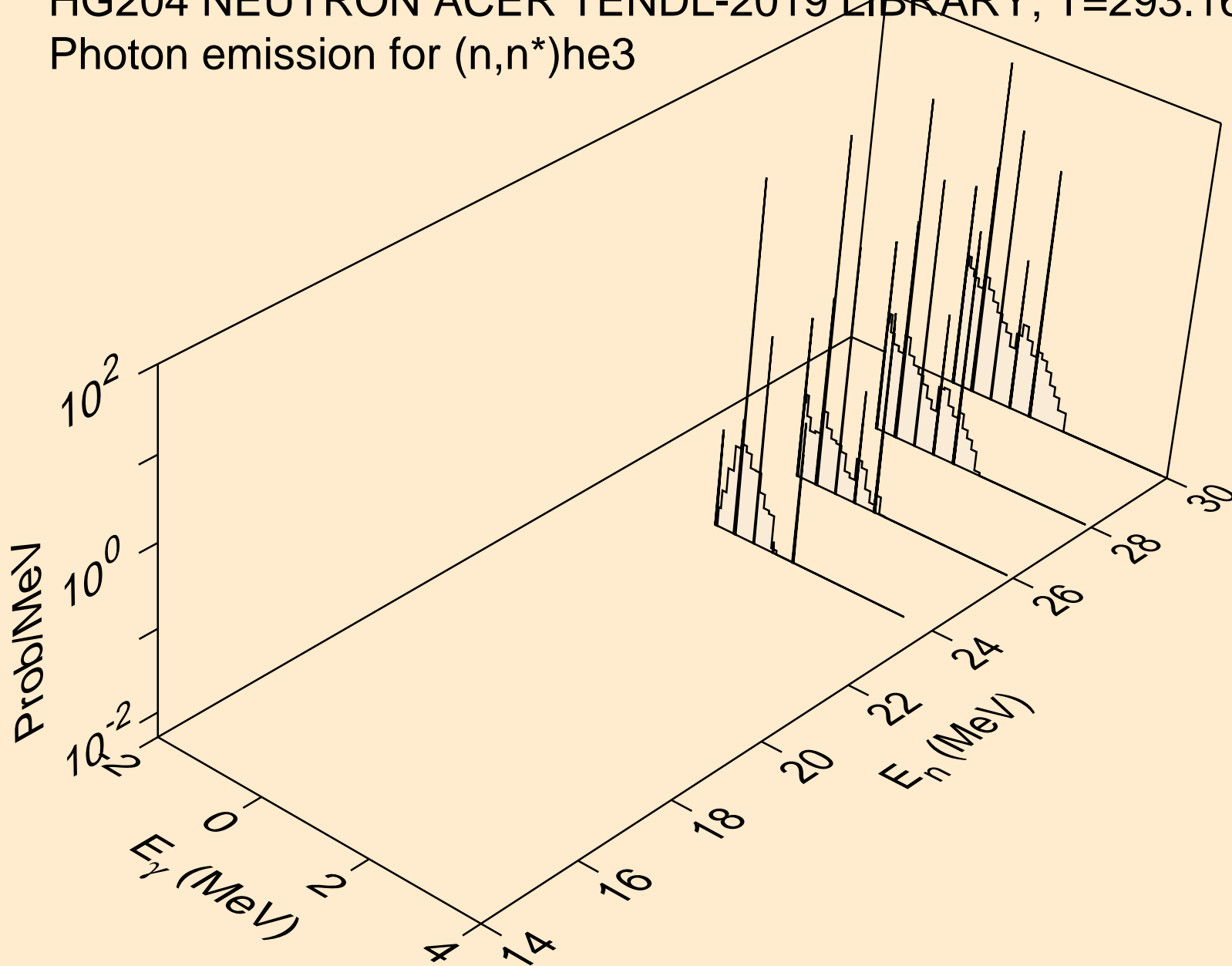
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



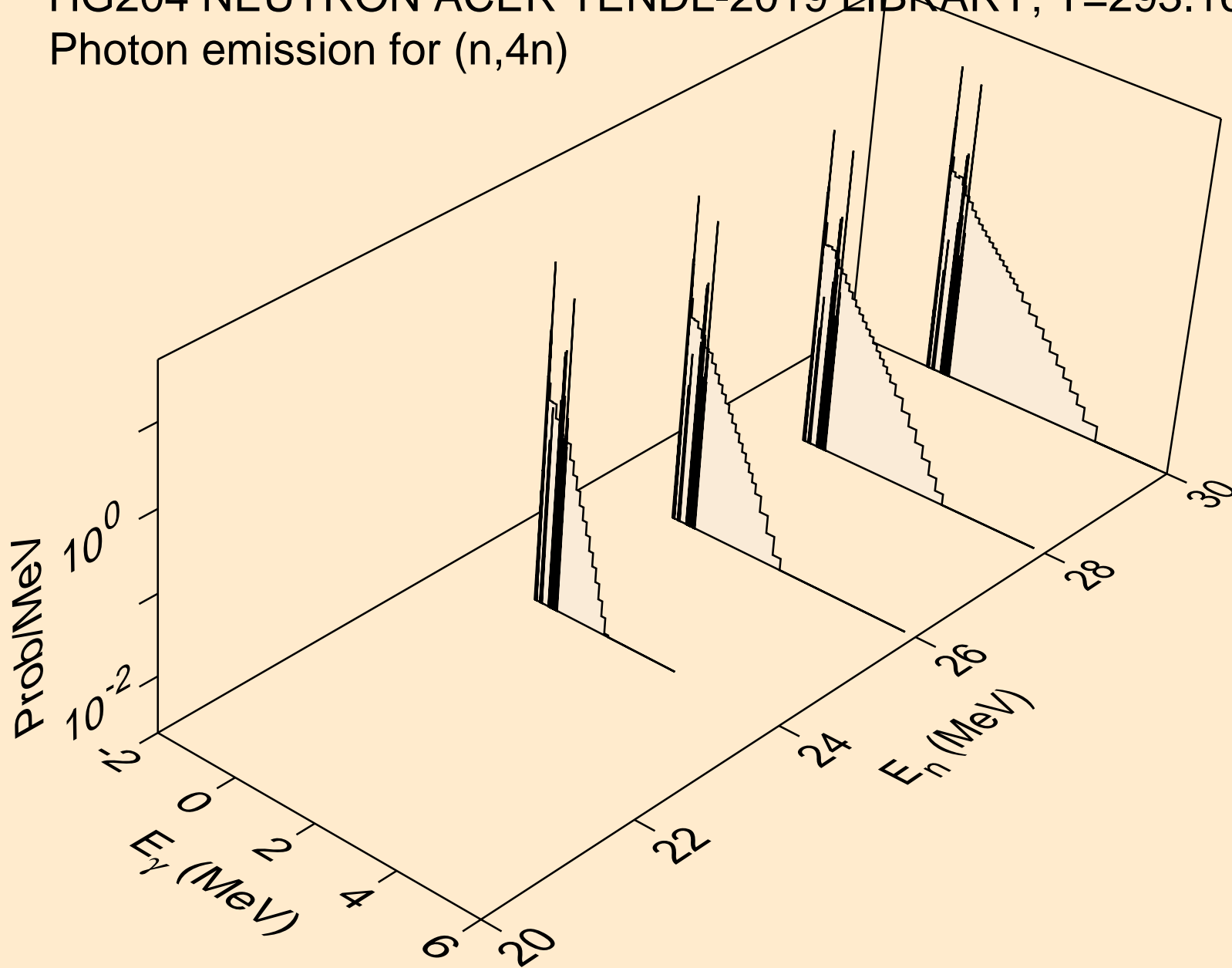
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



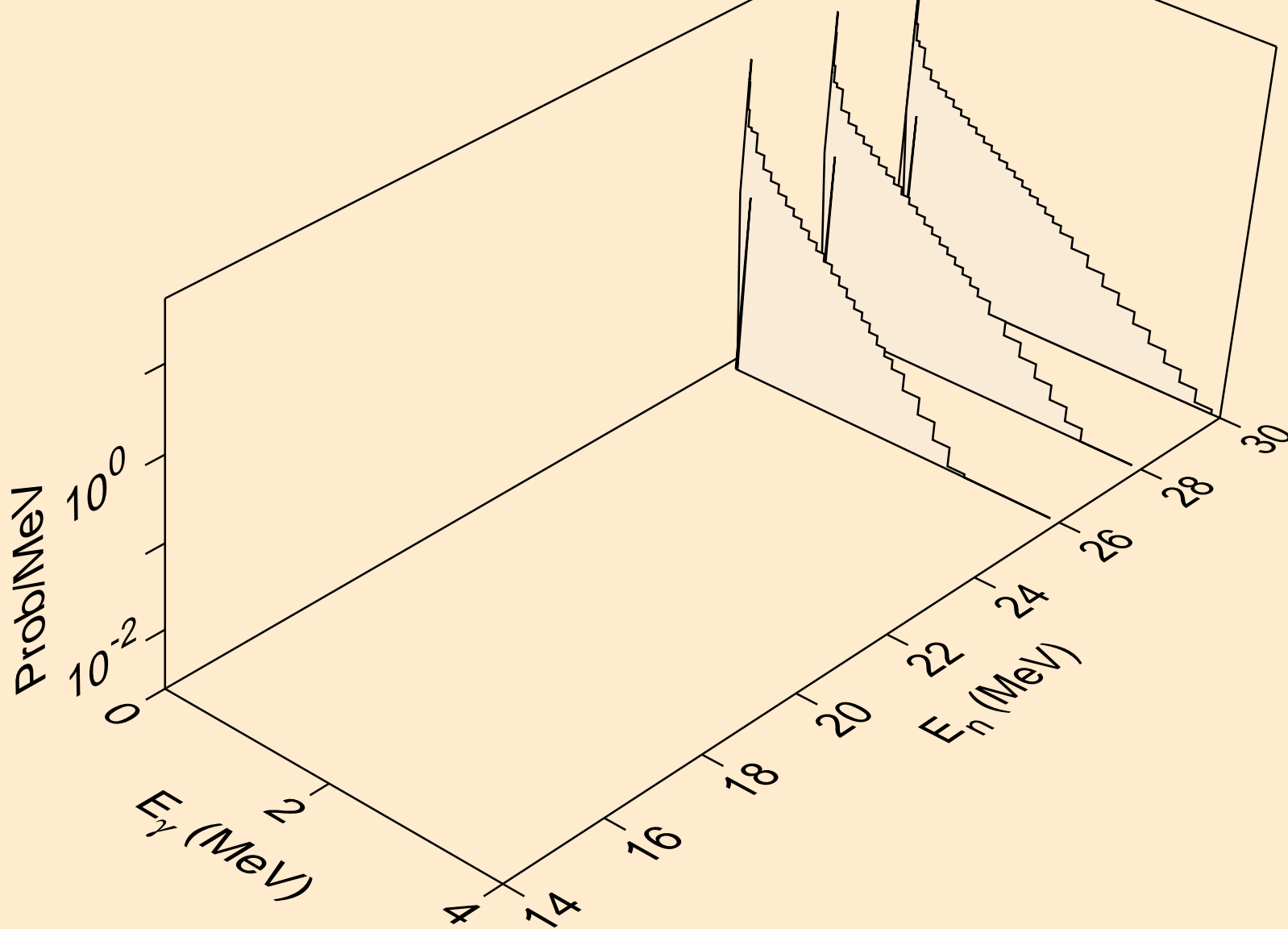
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



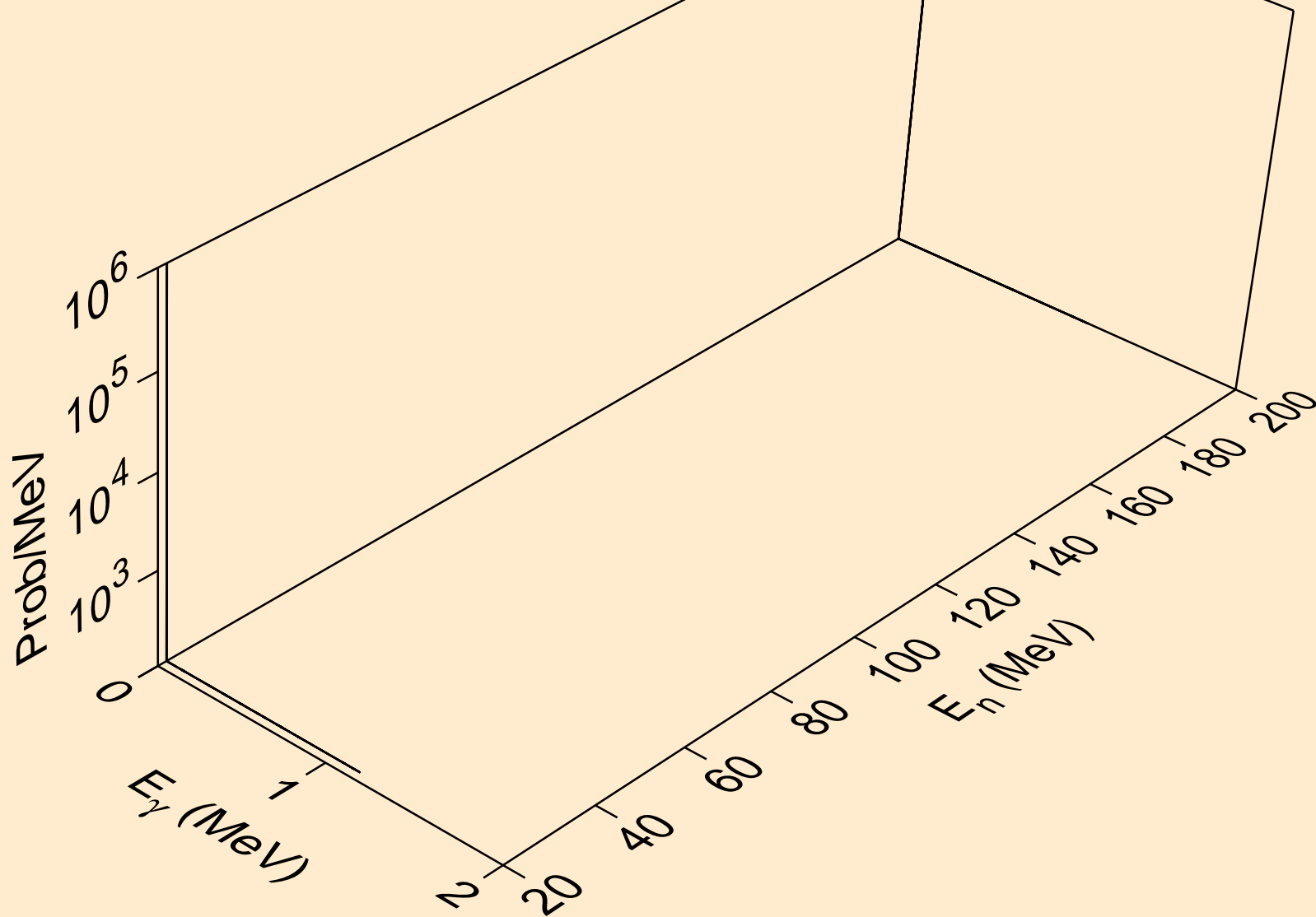
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



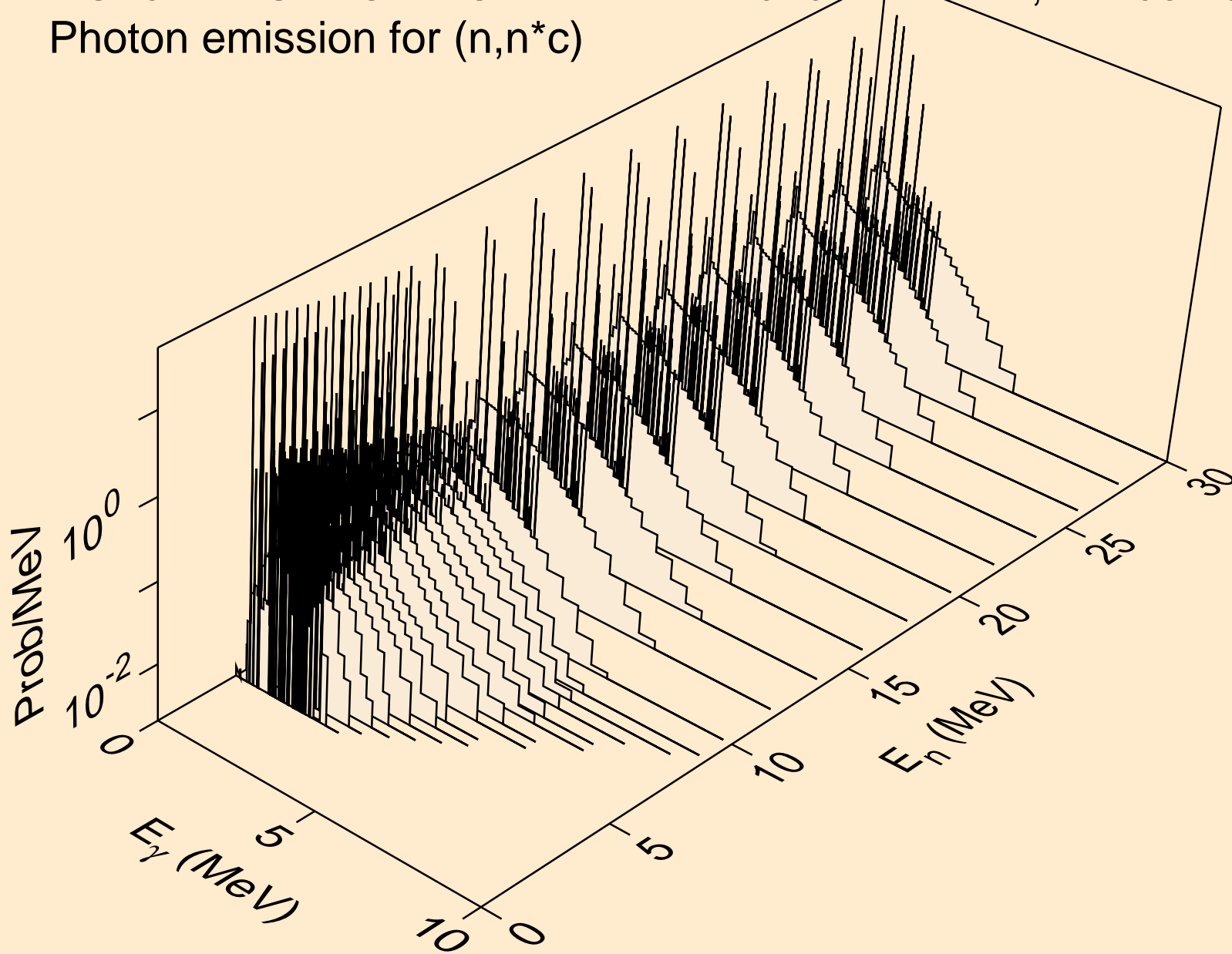
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



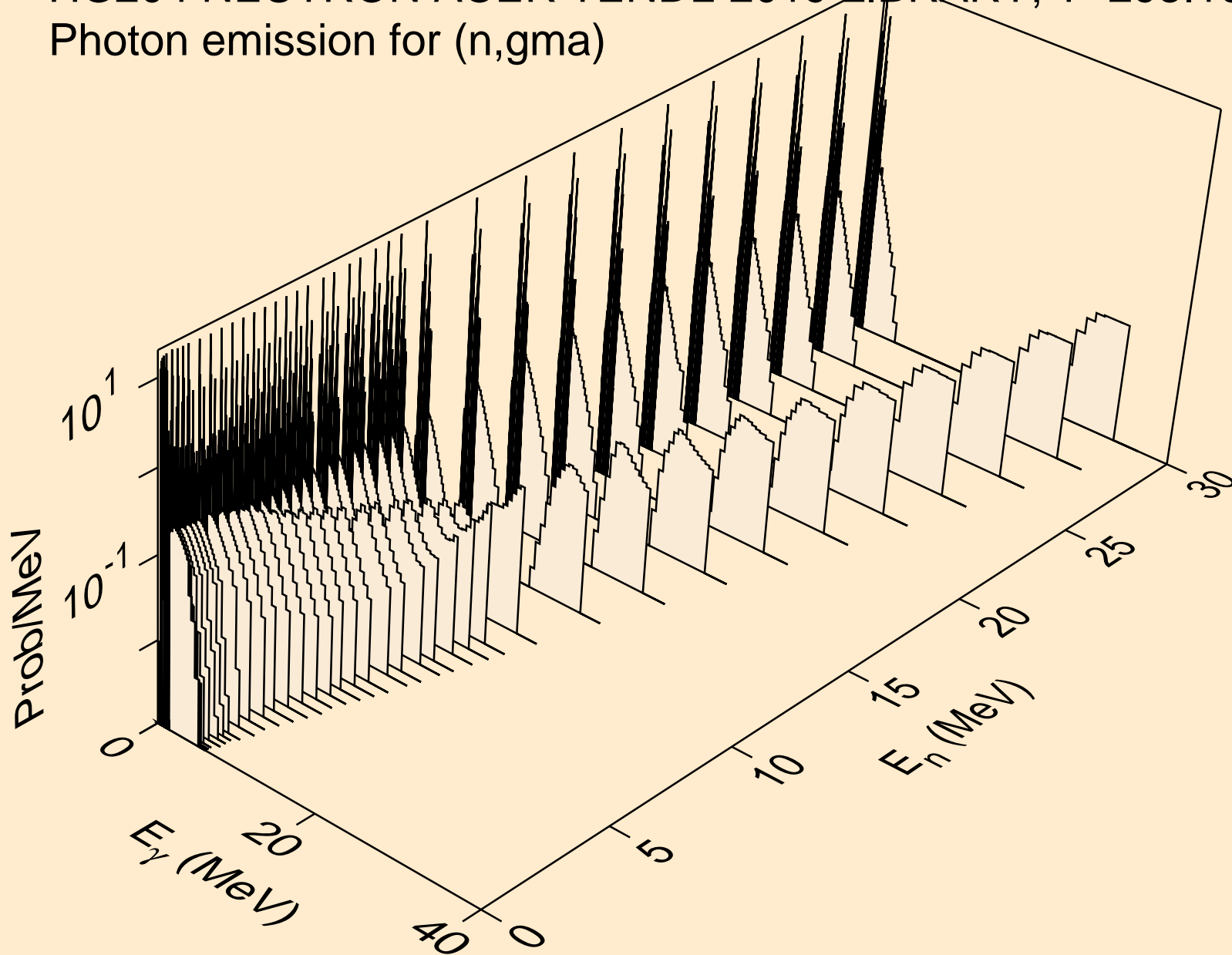
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



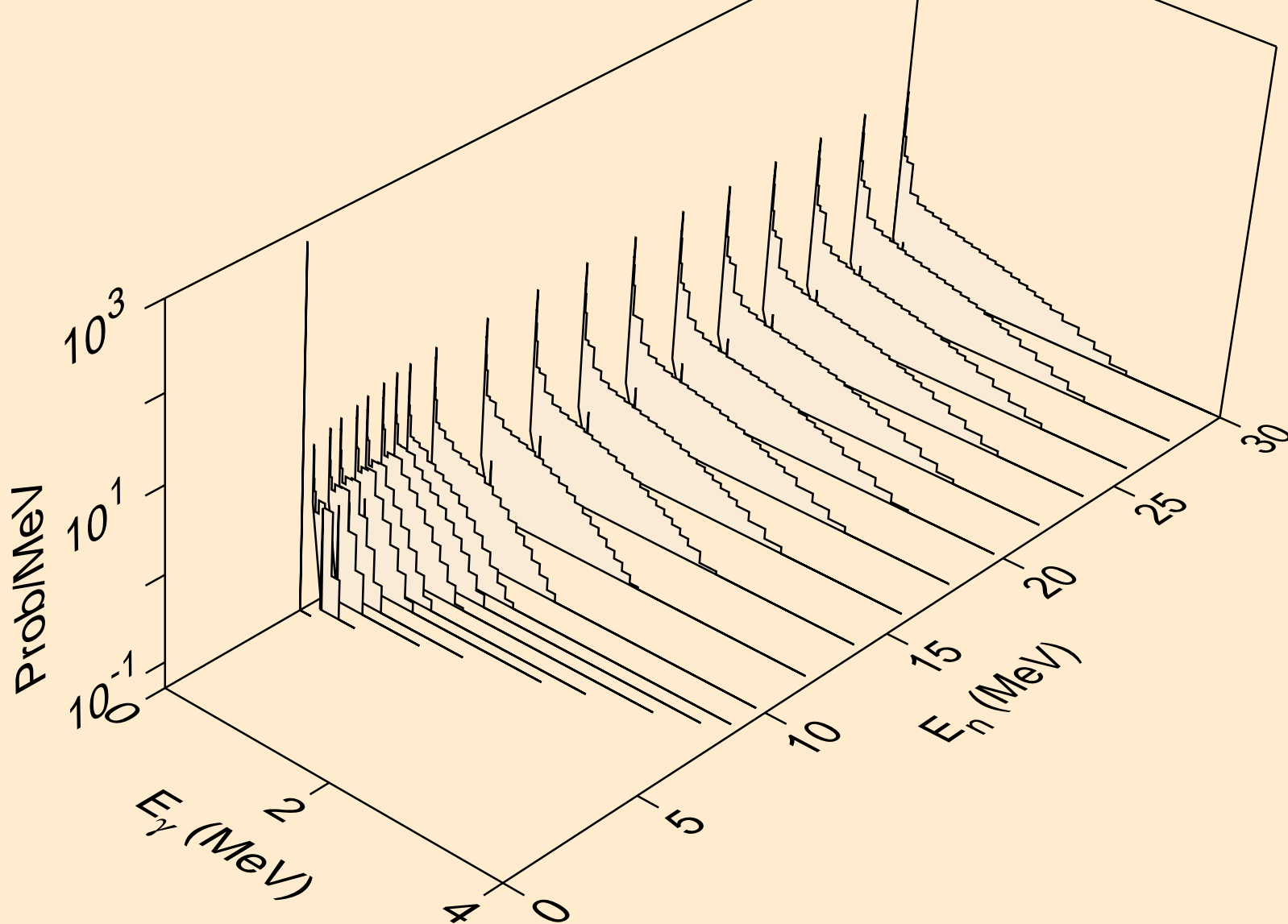
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



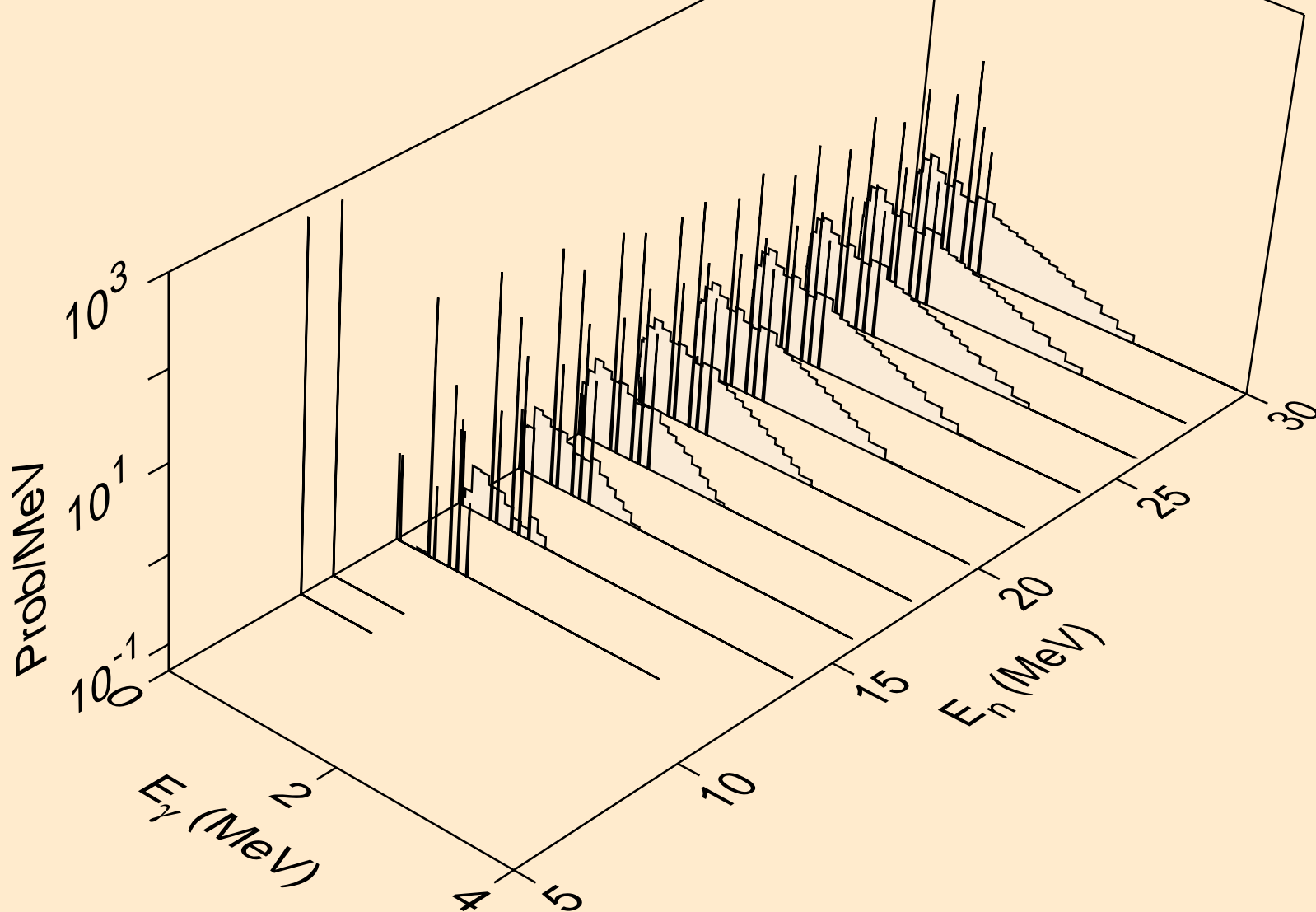
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



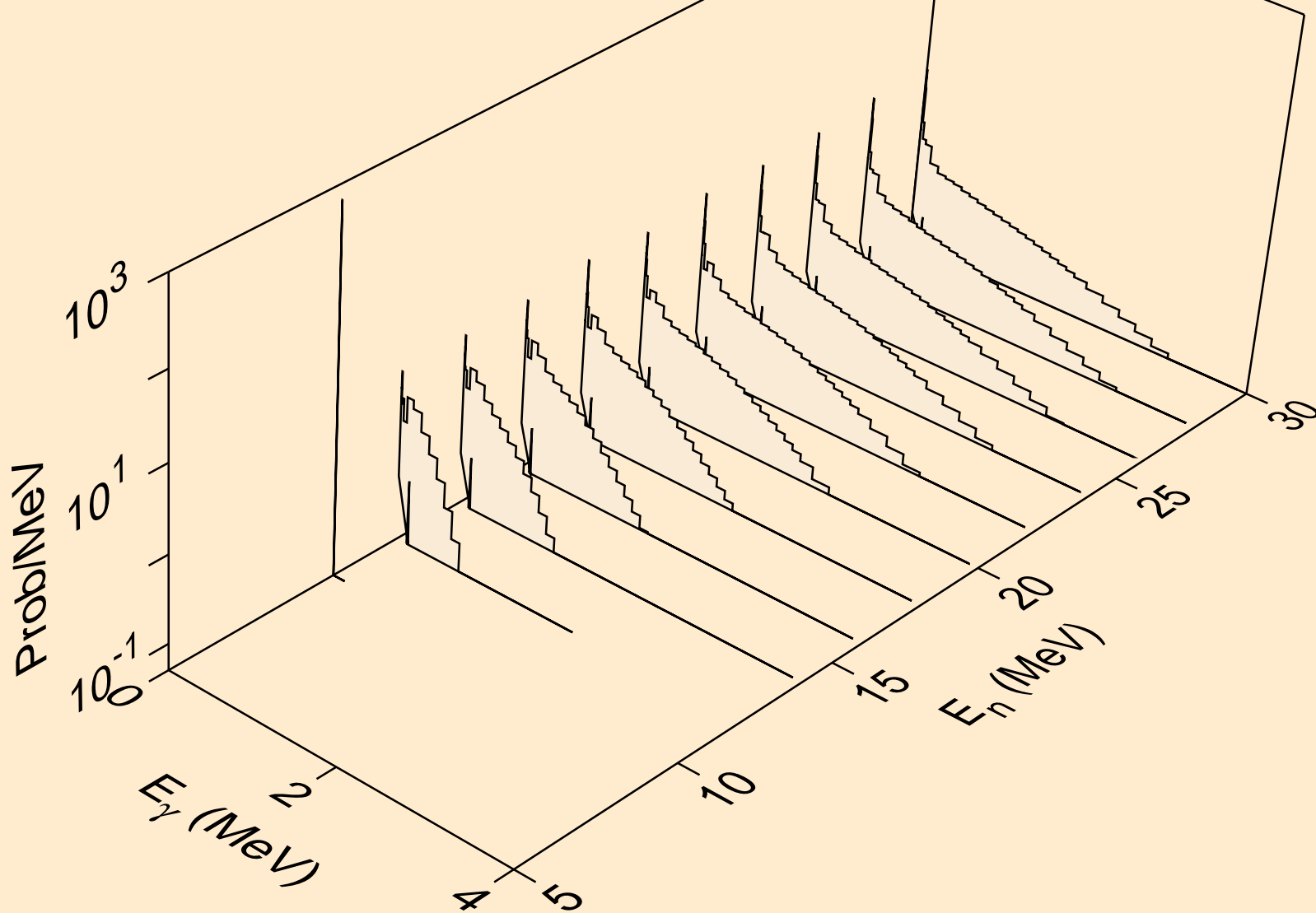
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



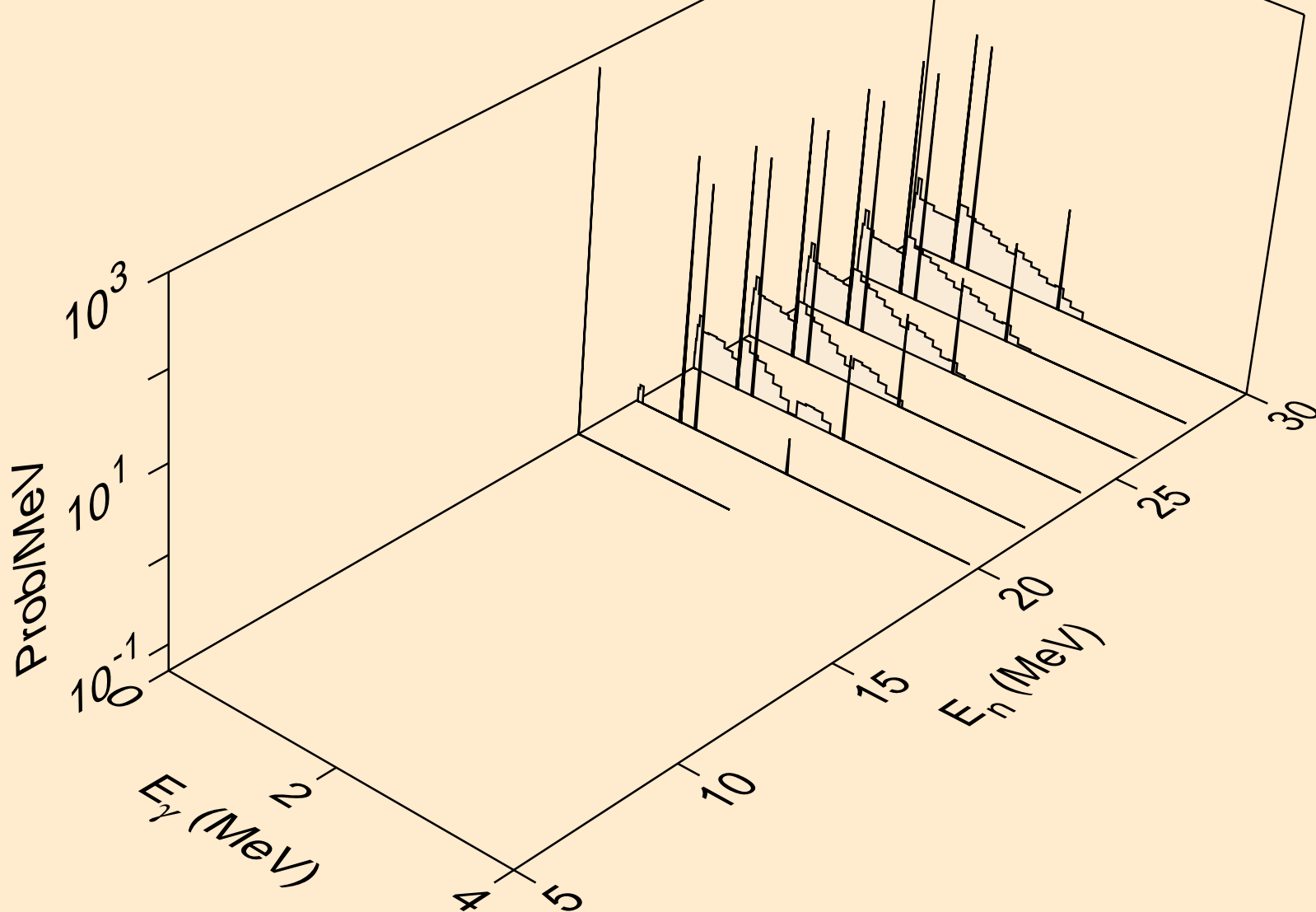
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



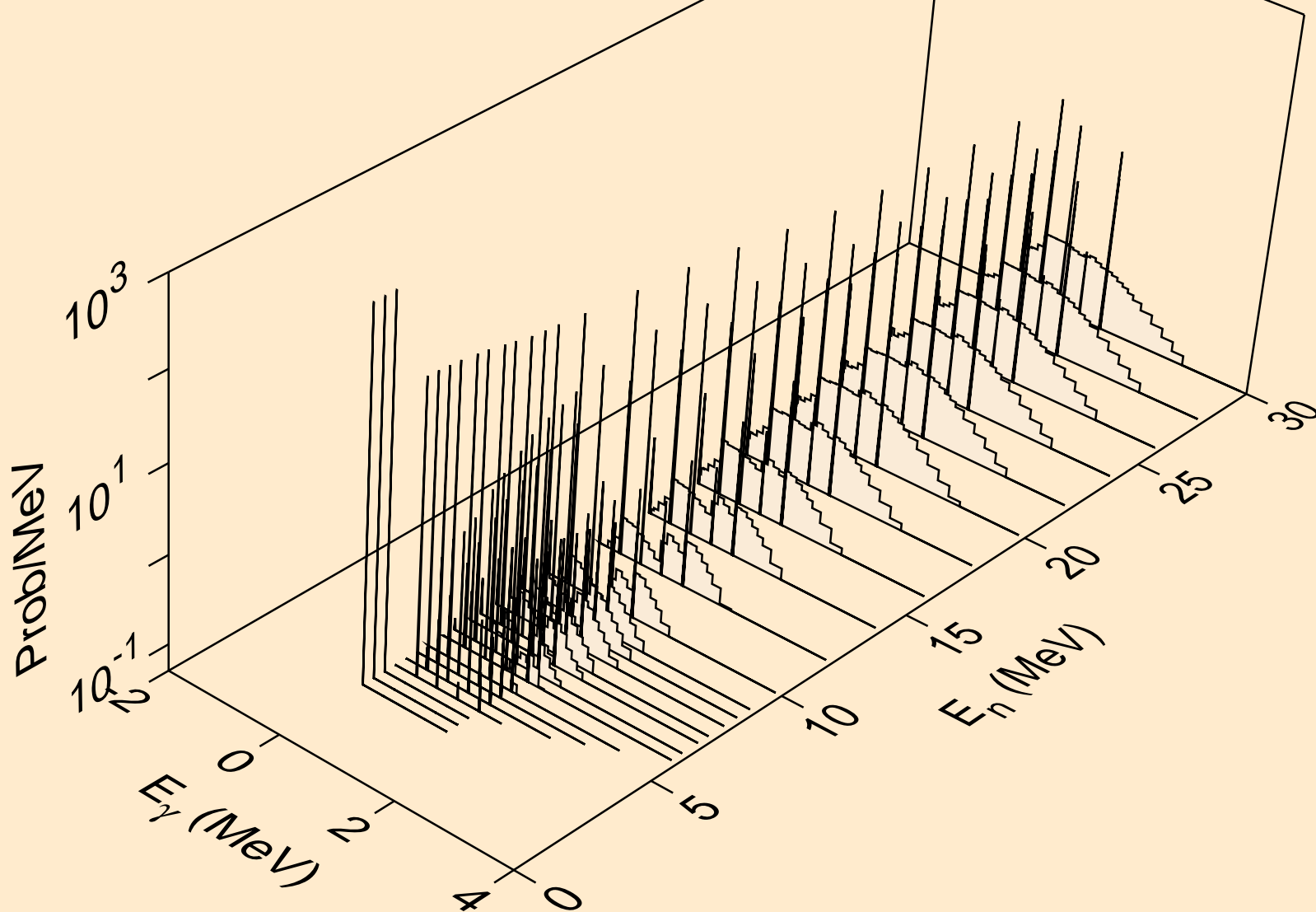
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



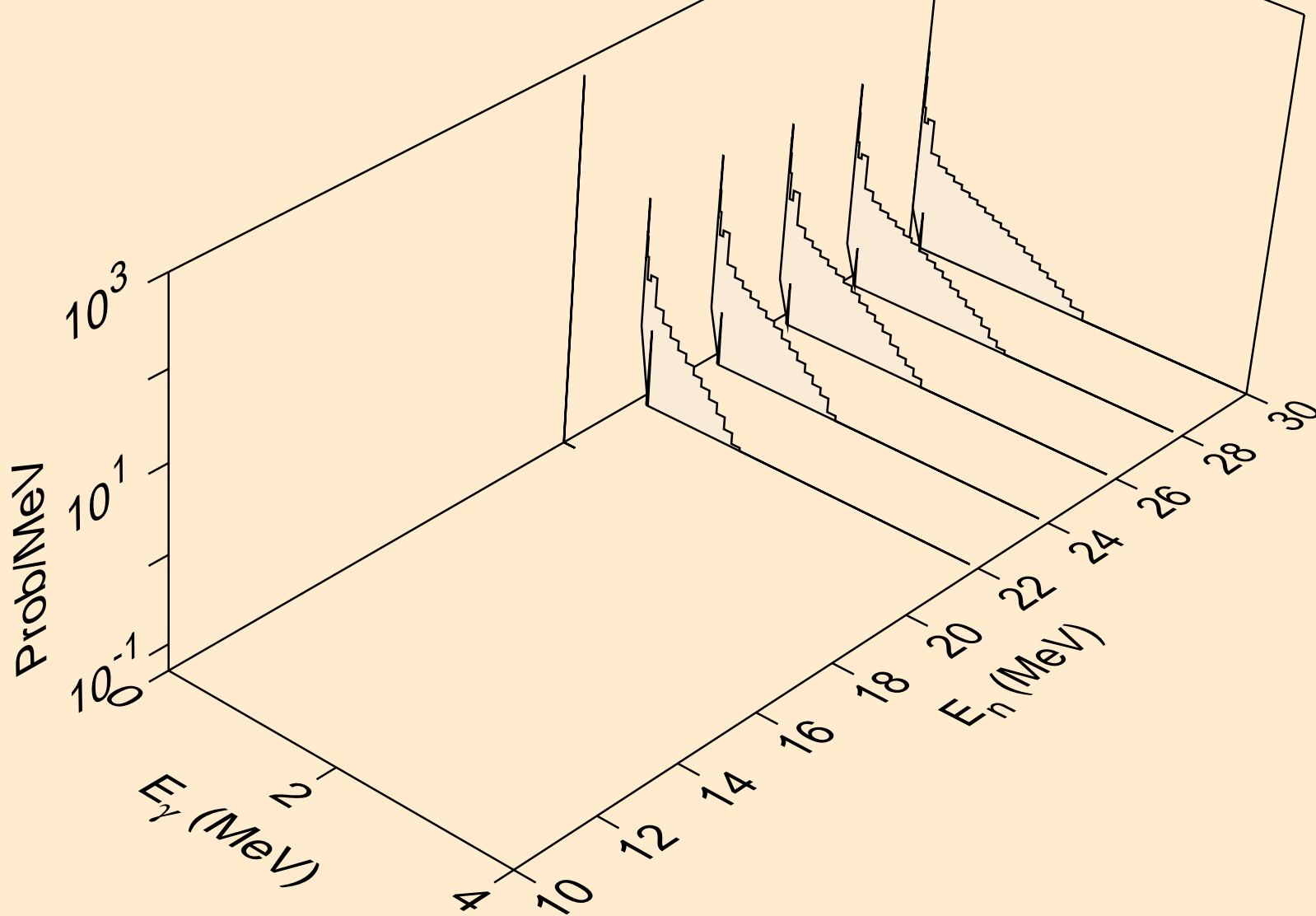
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



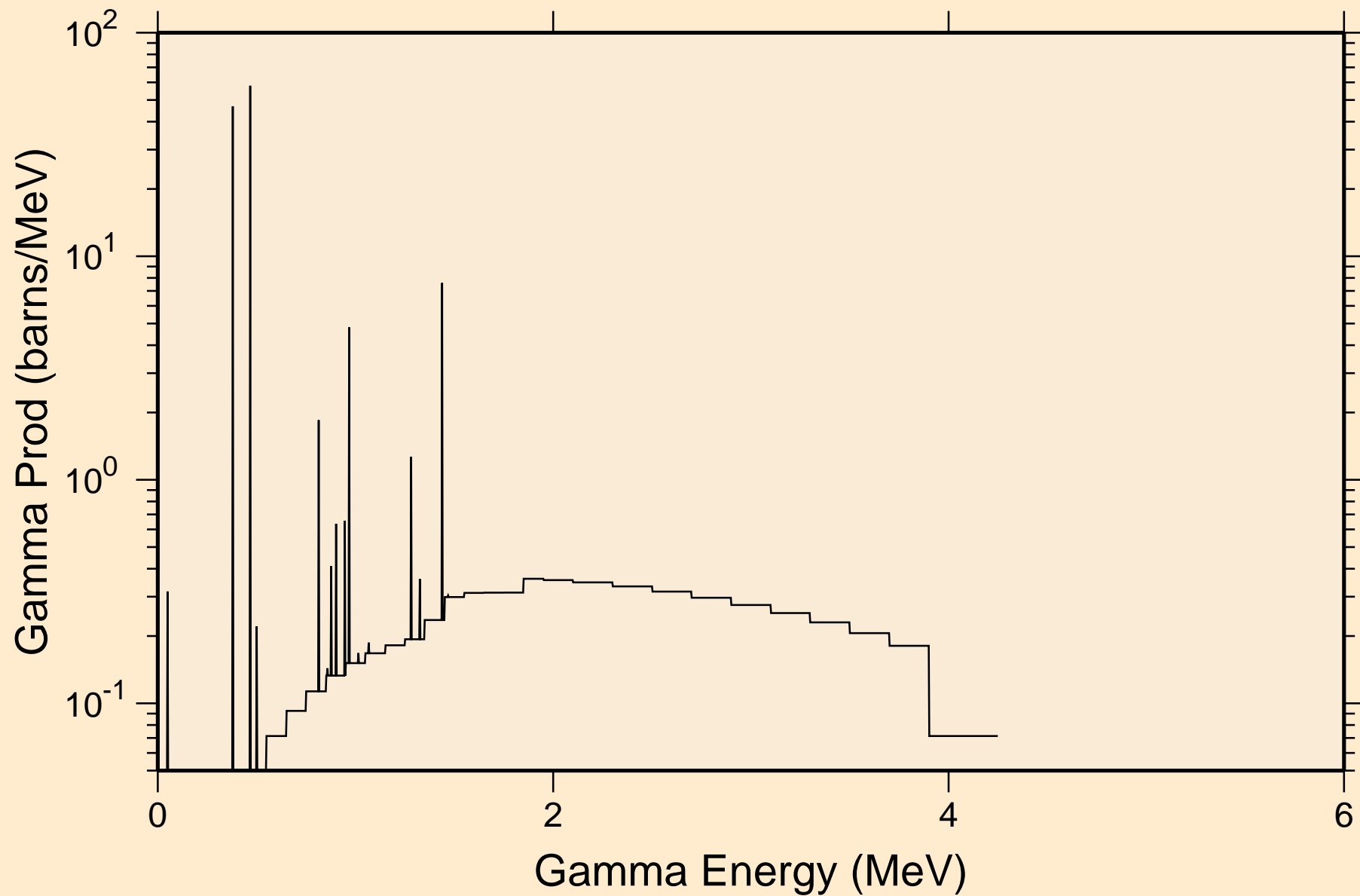
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



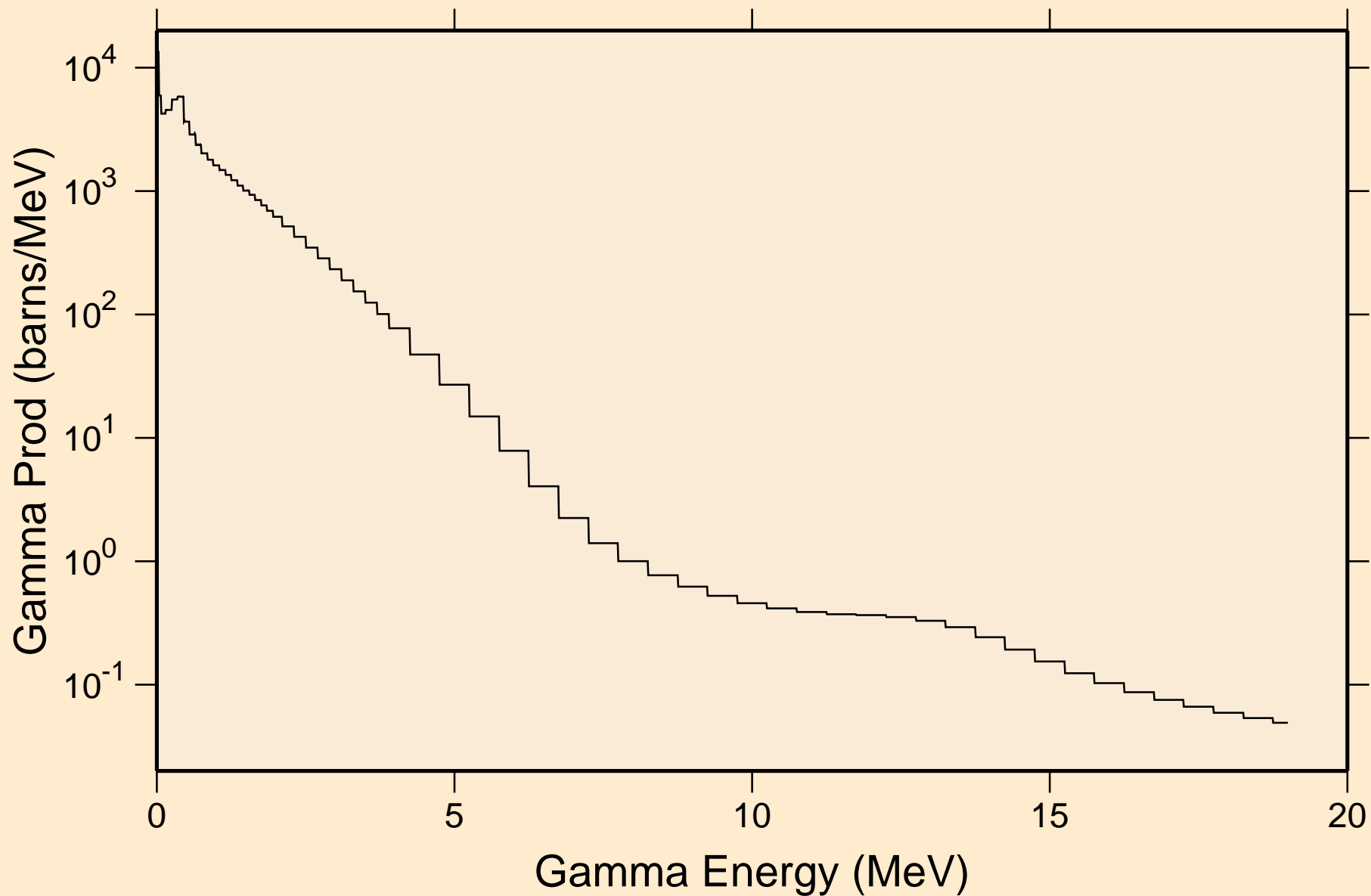
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

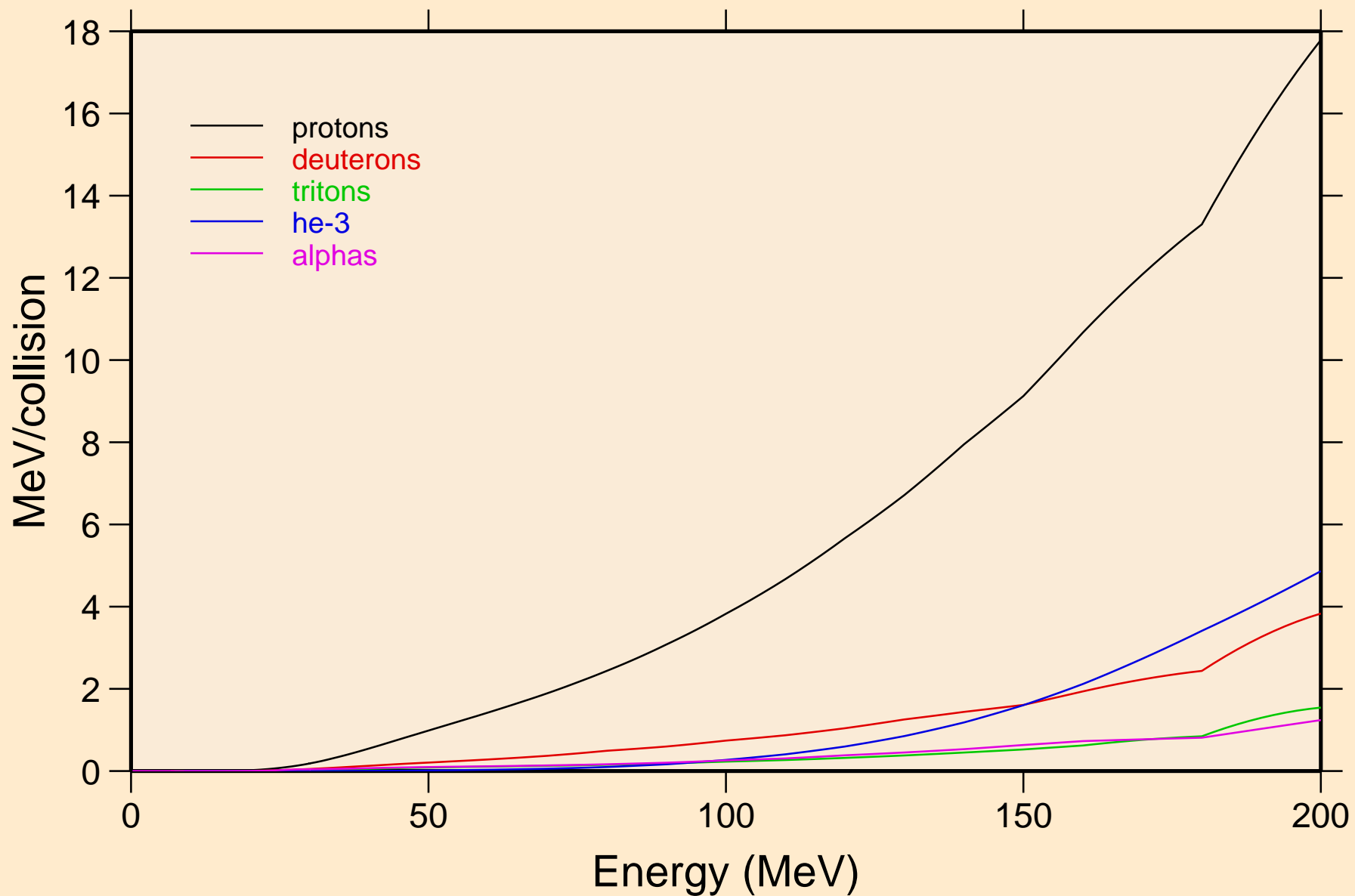


HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

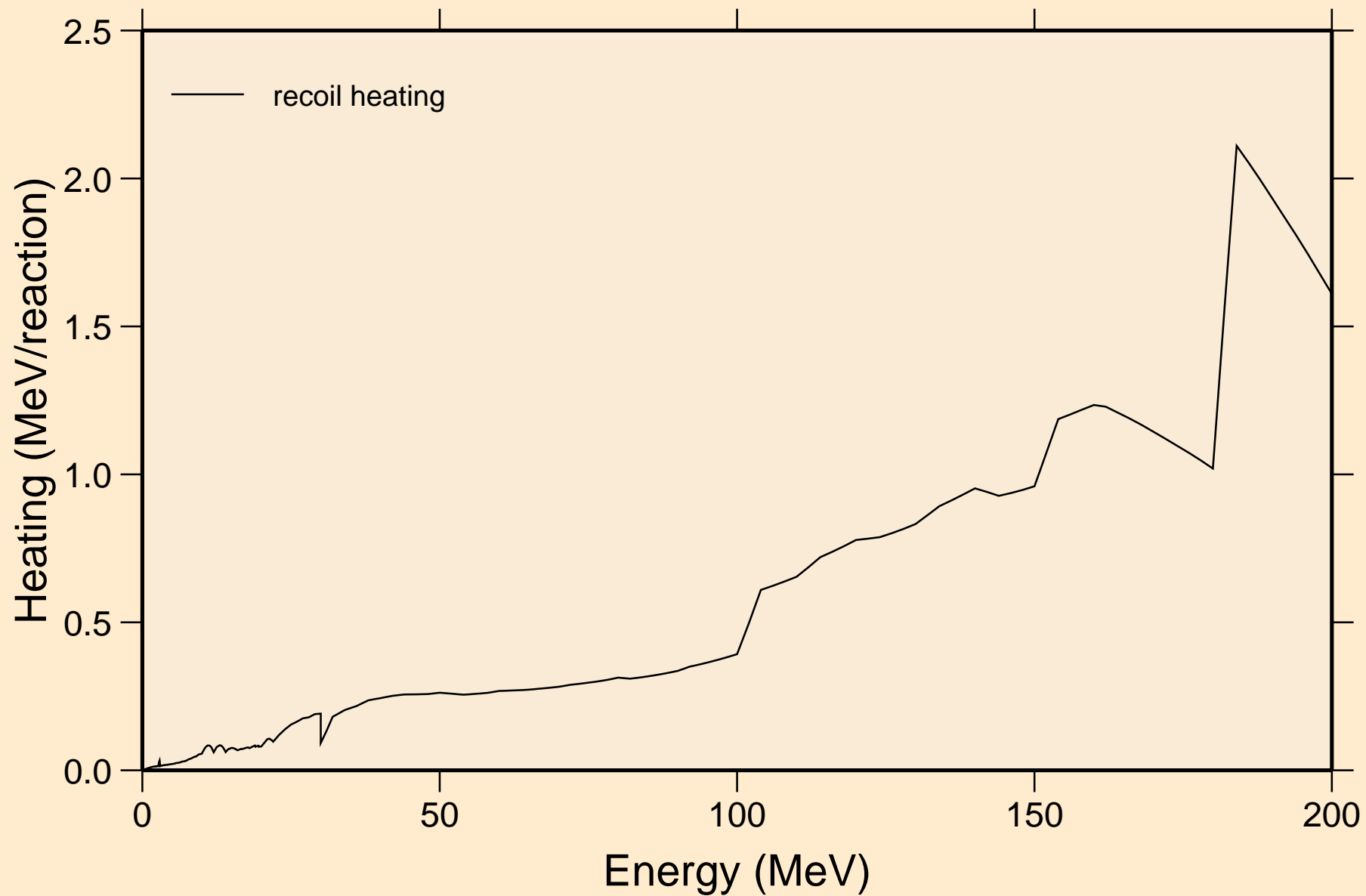


HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

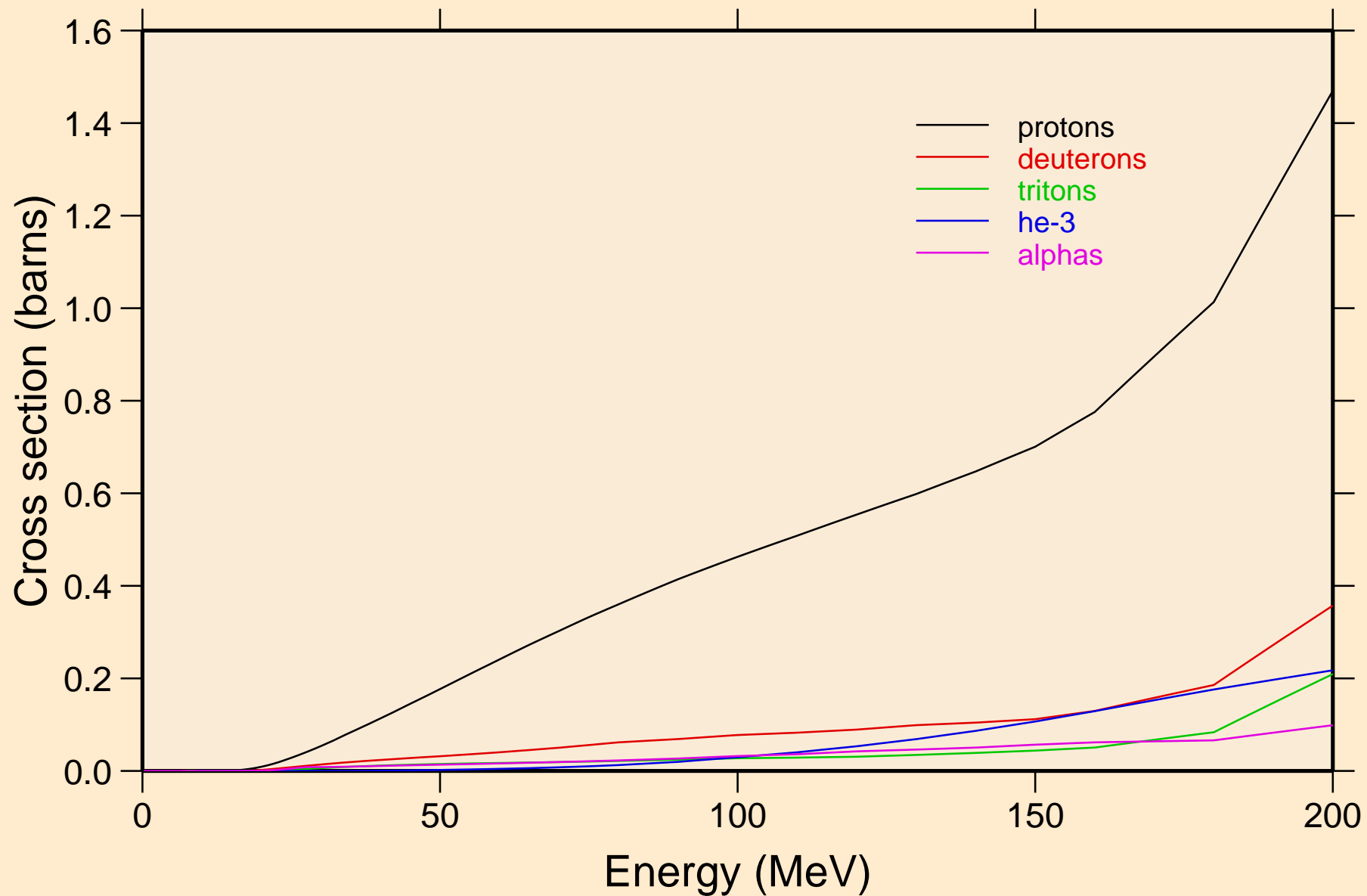
Particle heating contributions



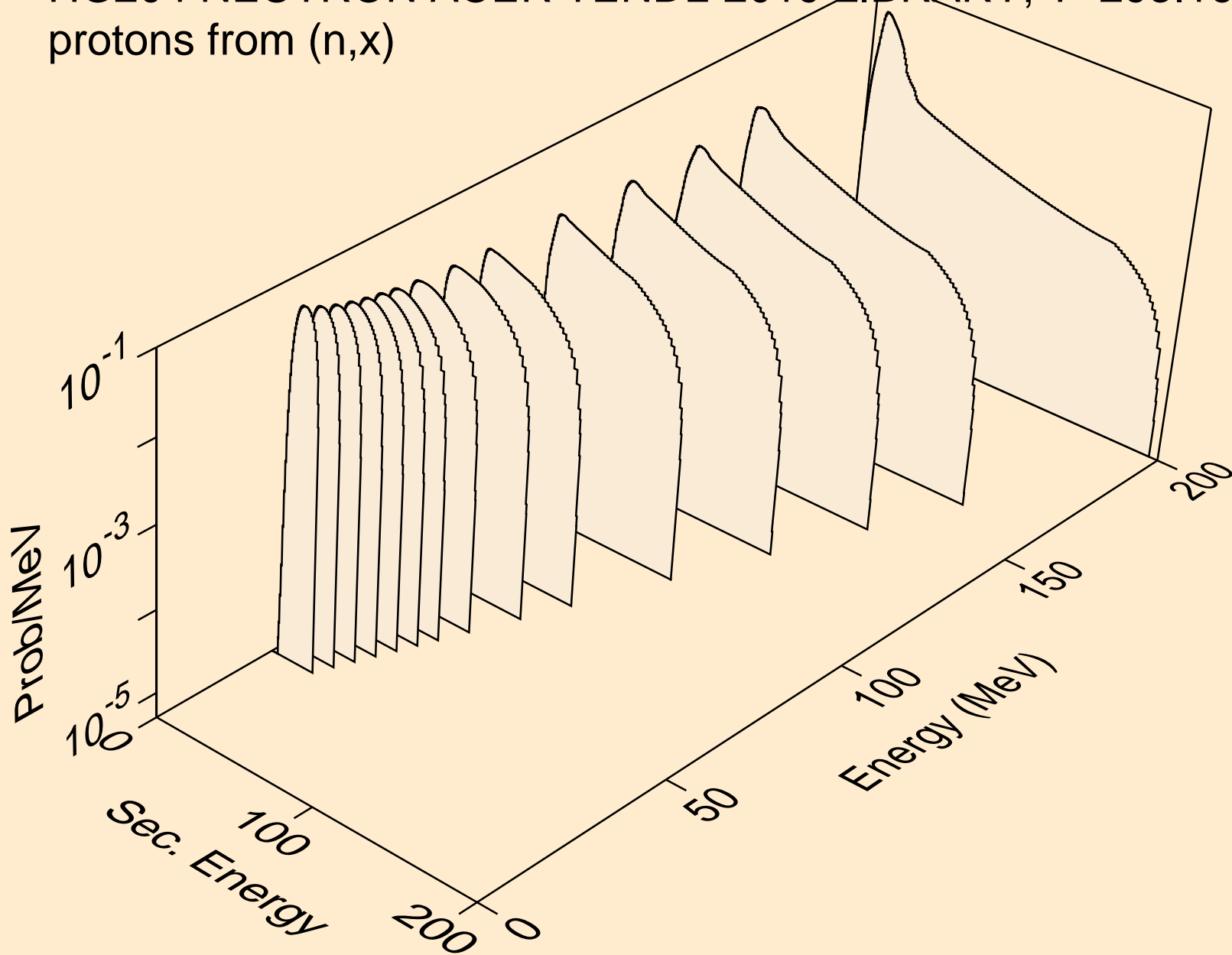
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



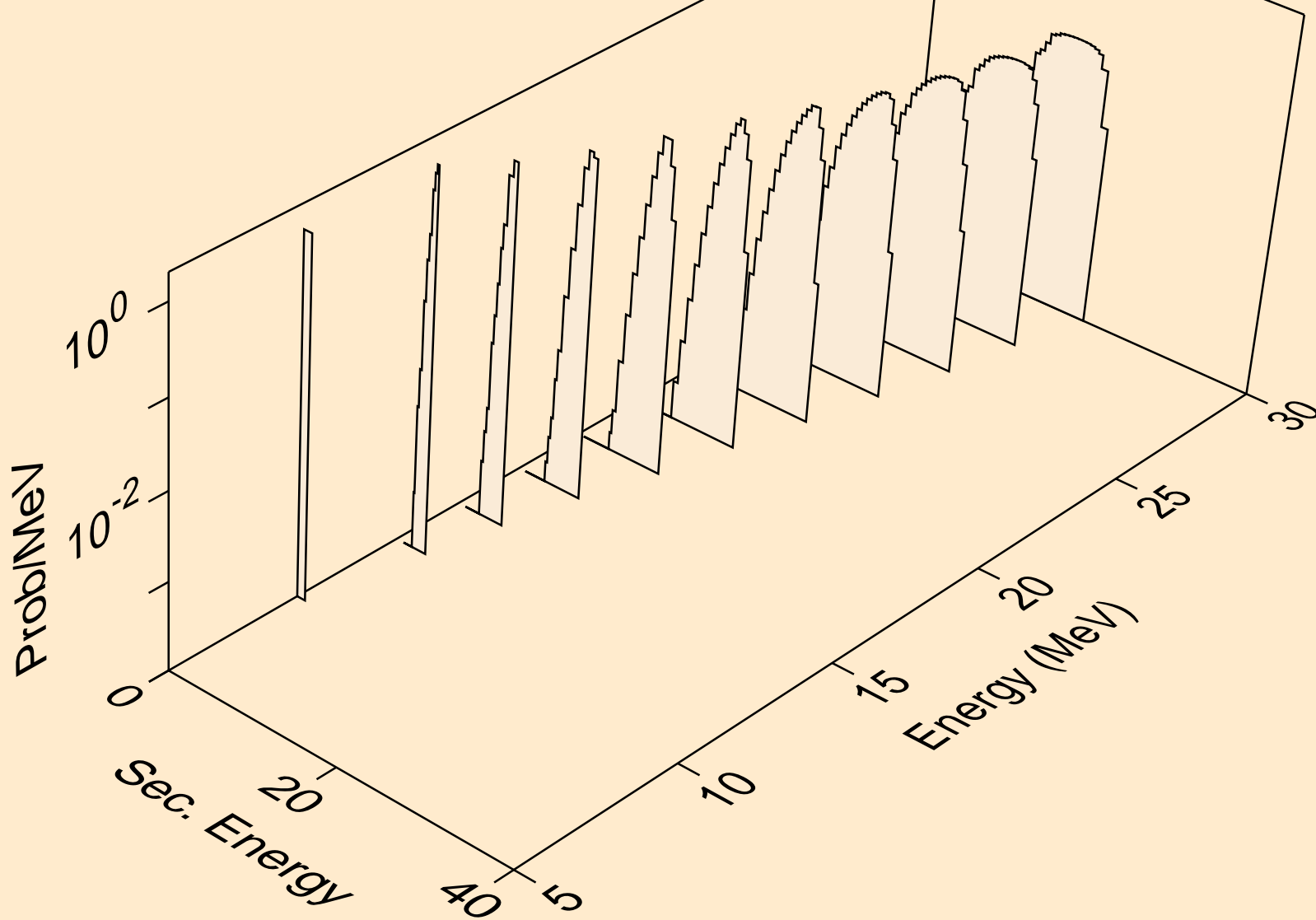
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



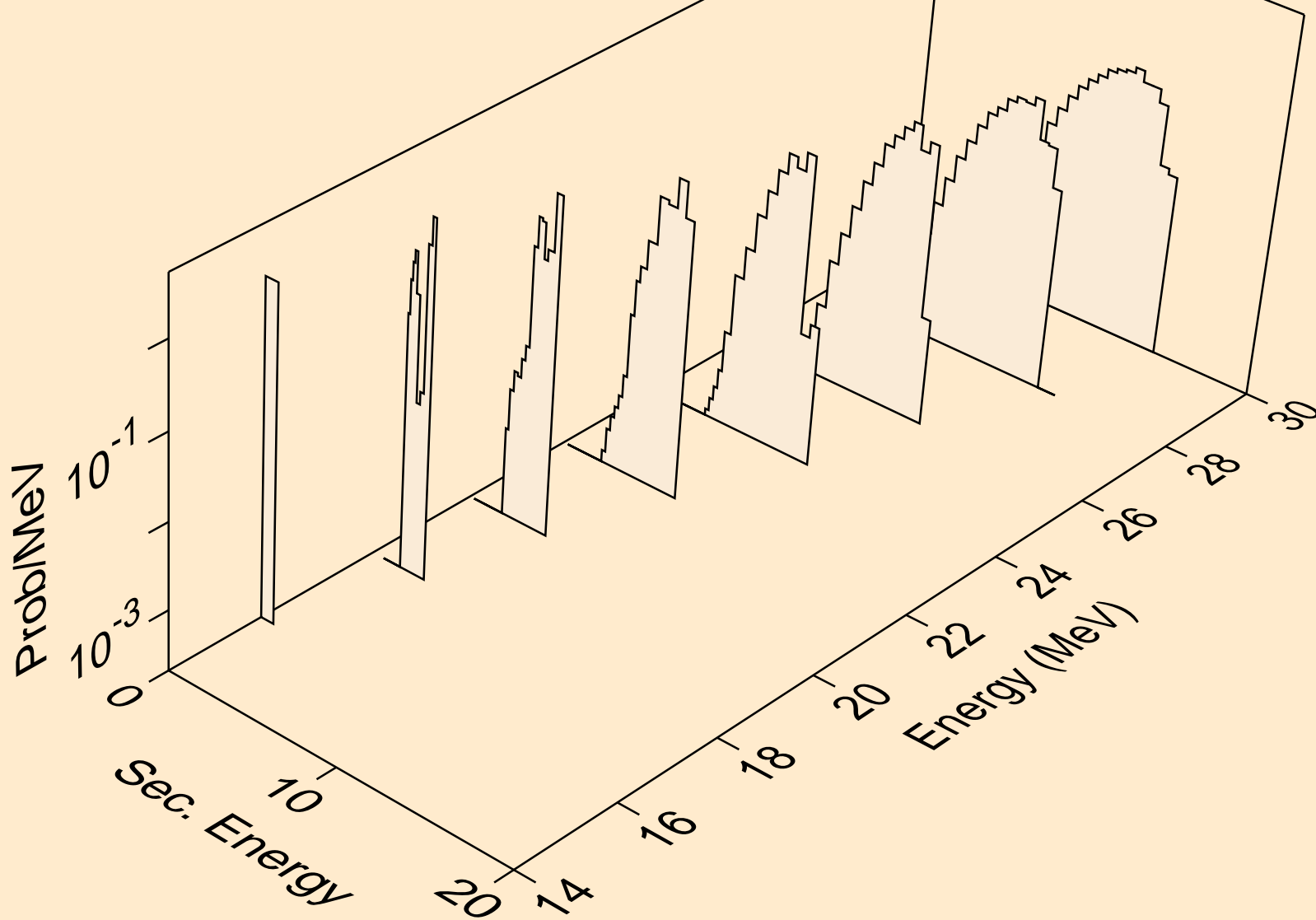
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



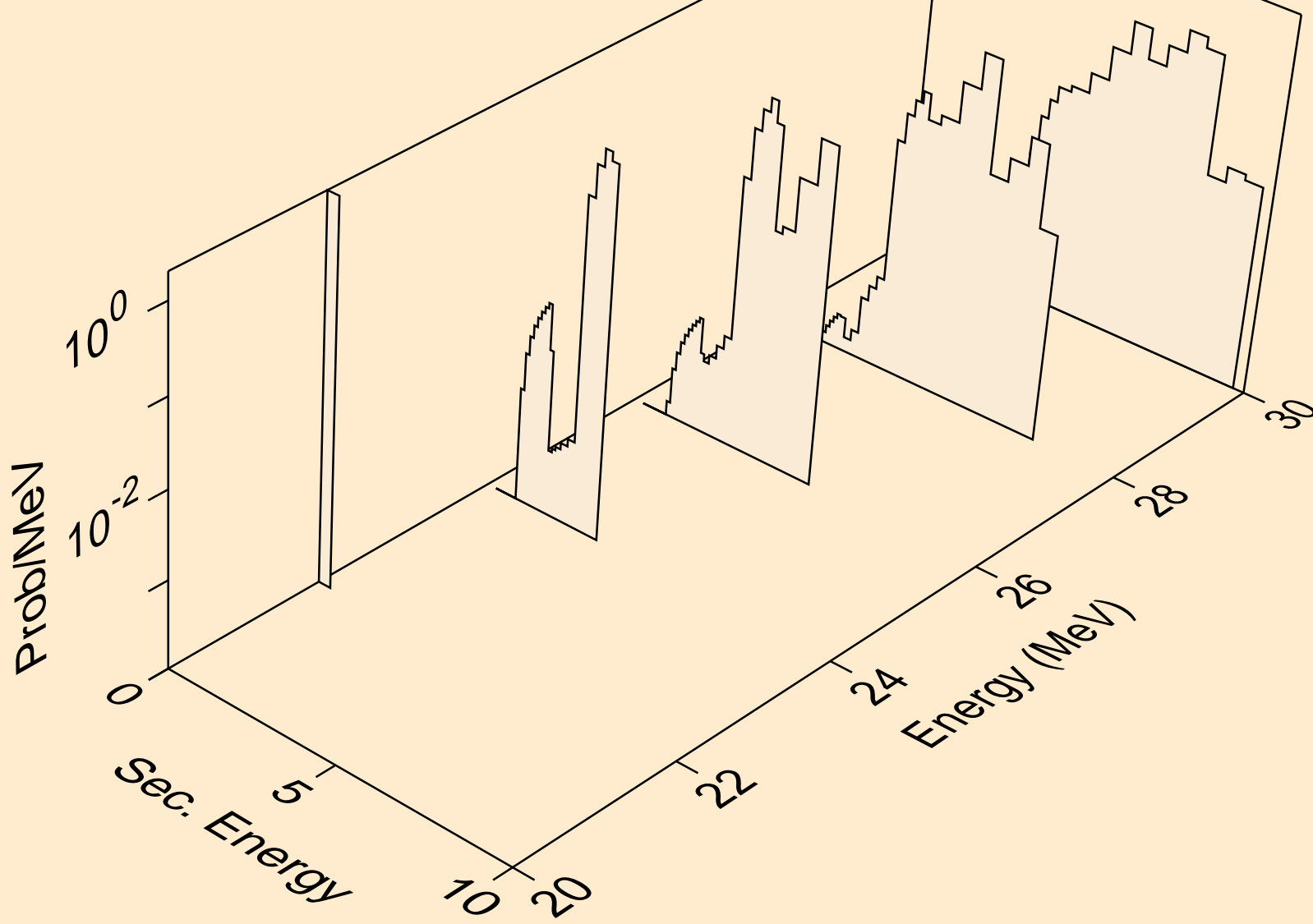
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



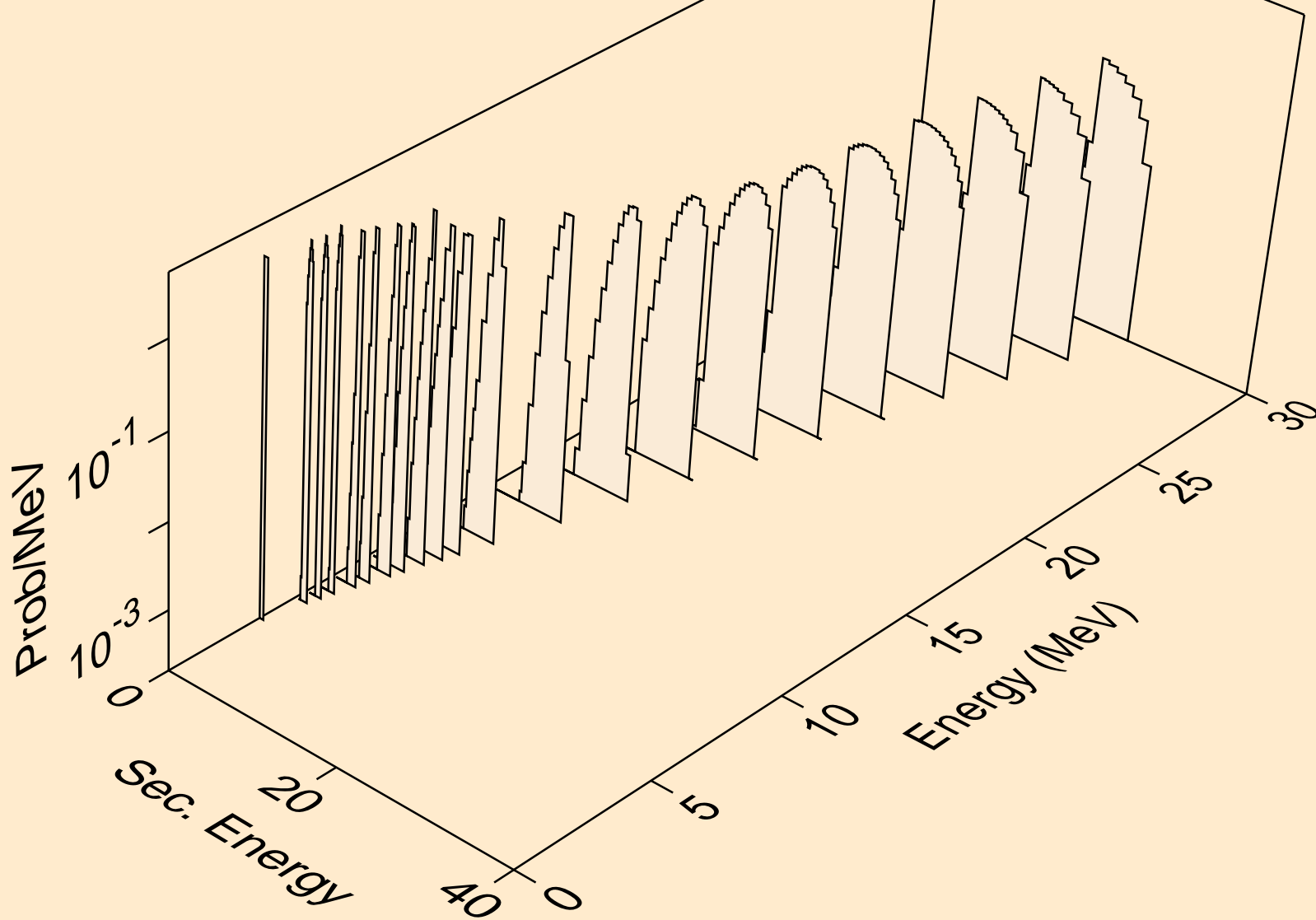
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protons from (n,2np)



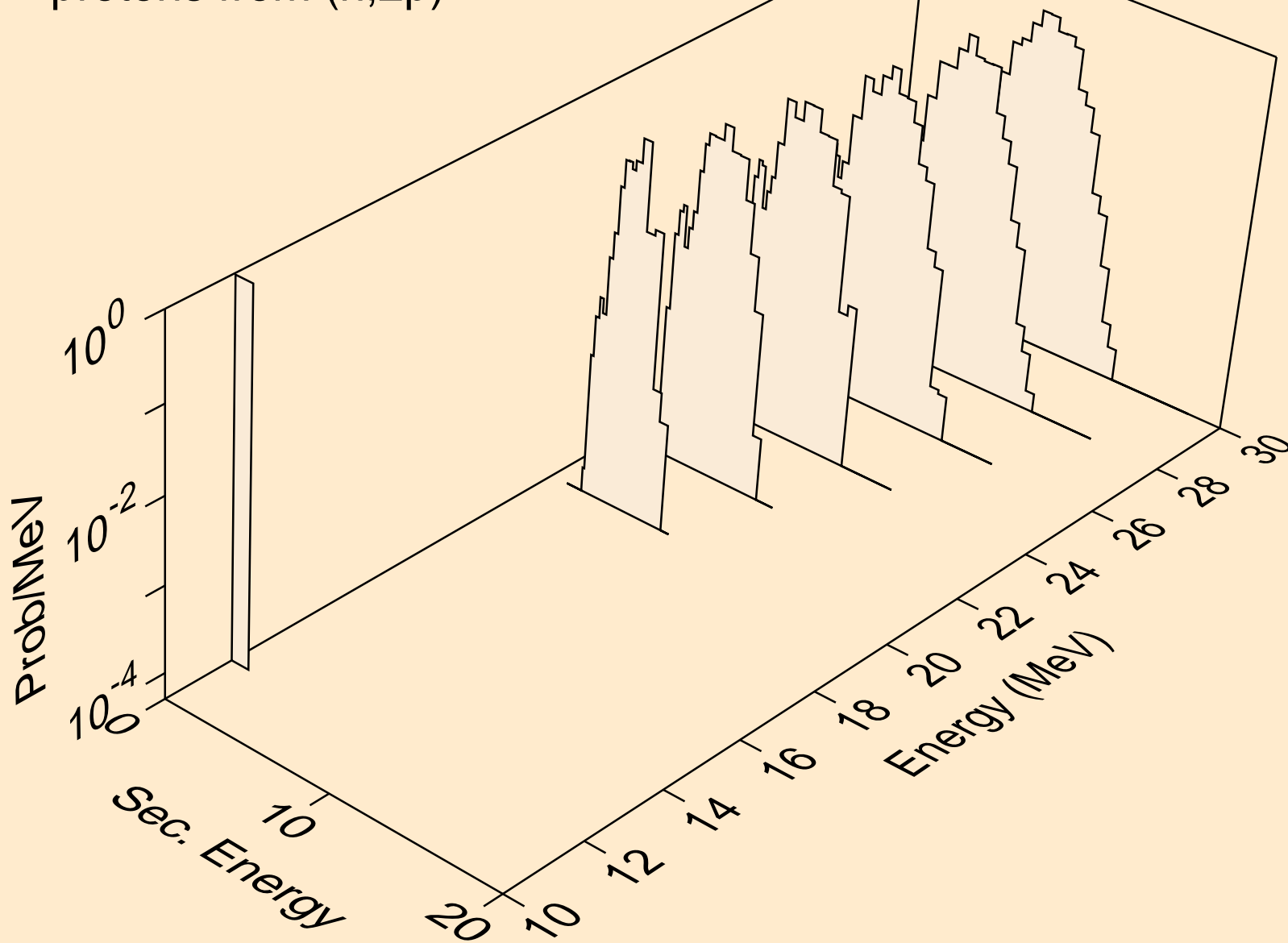
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protons from (n,3np)



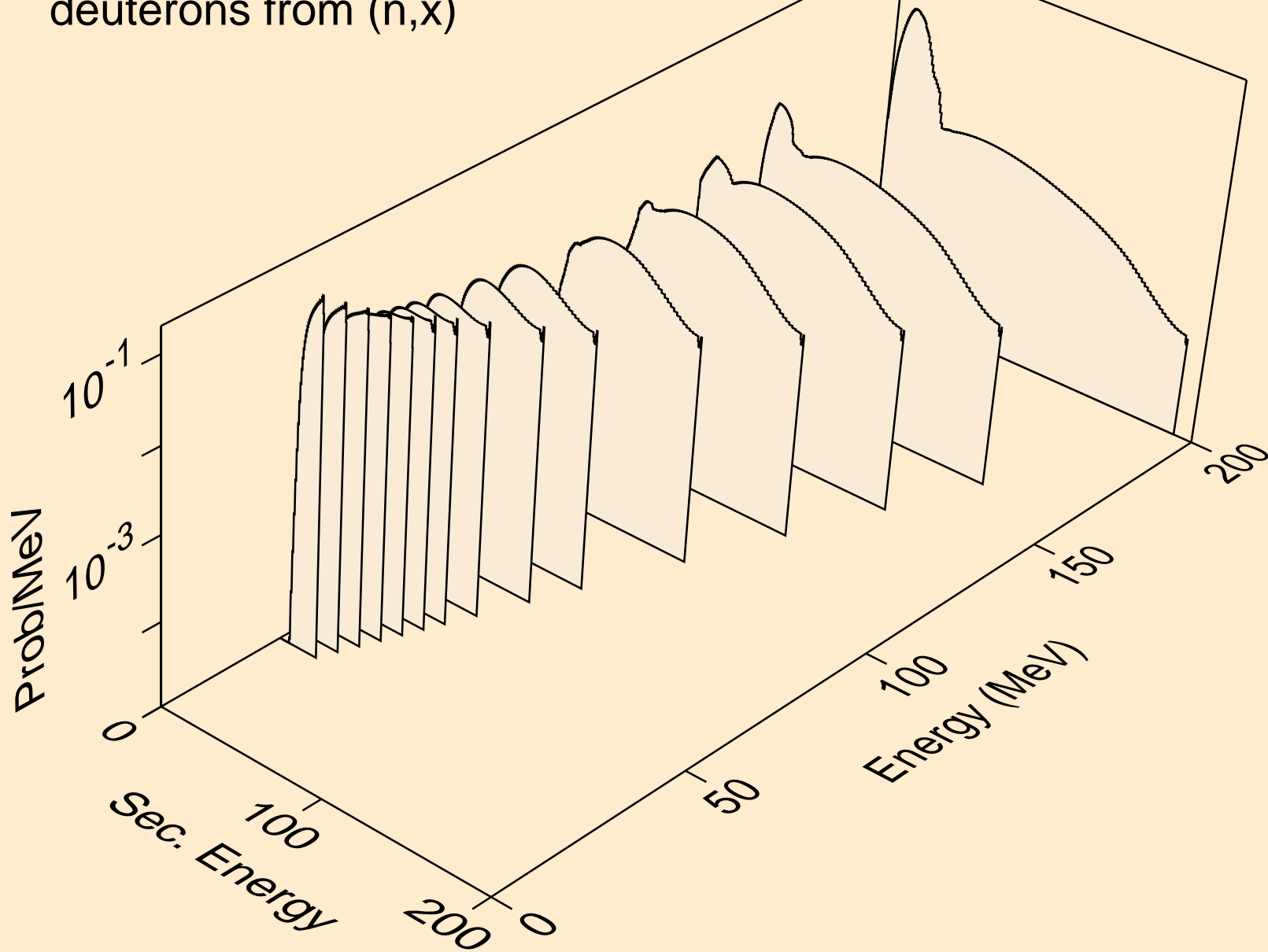
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



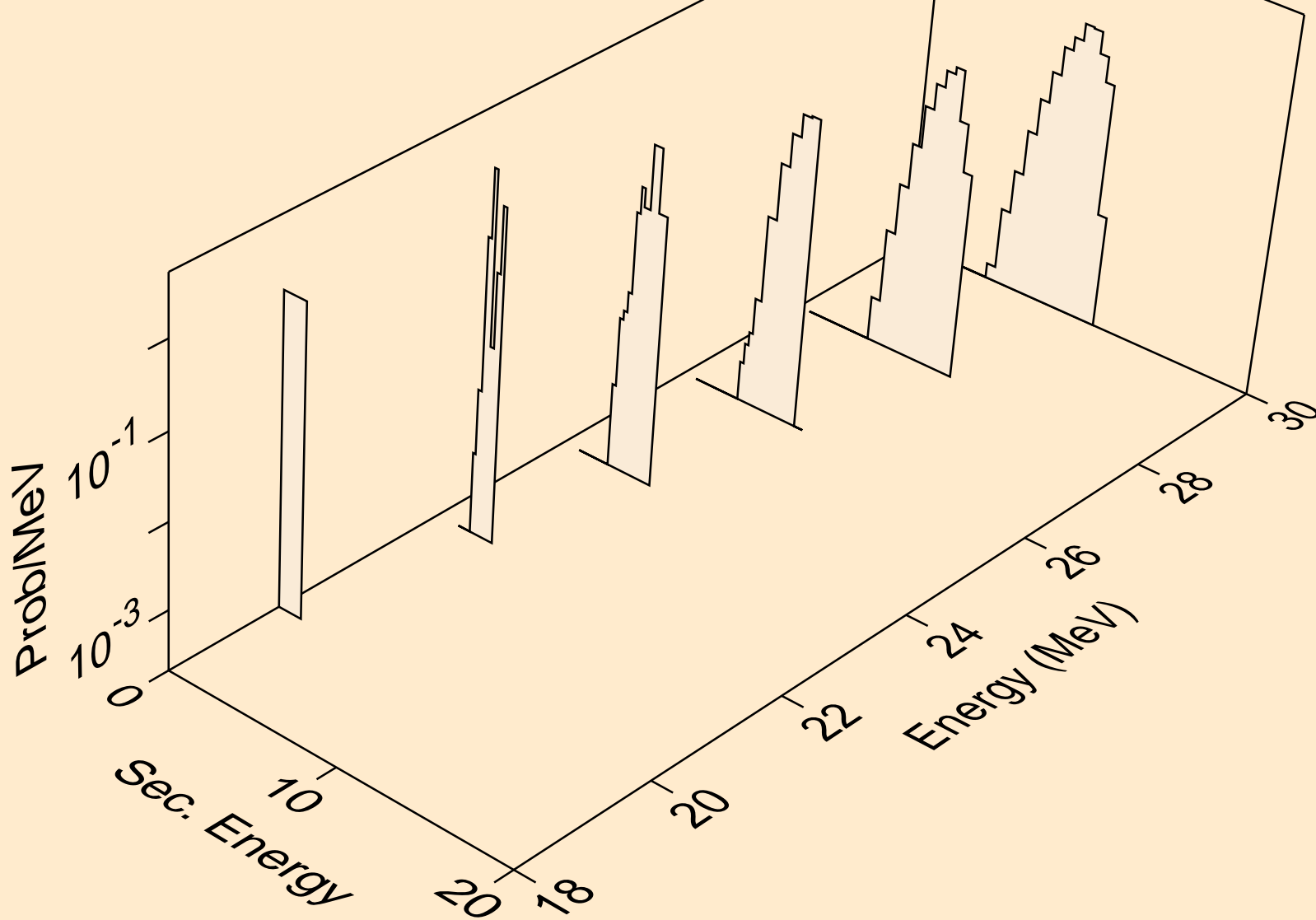
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



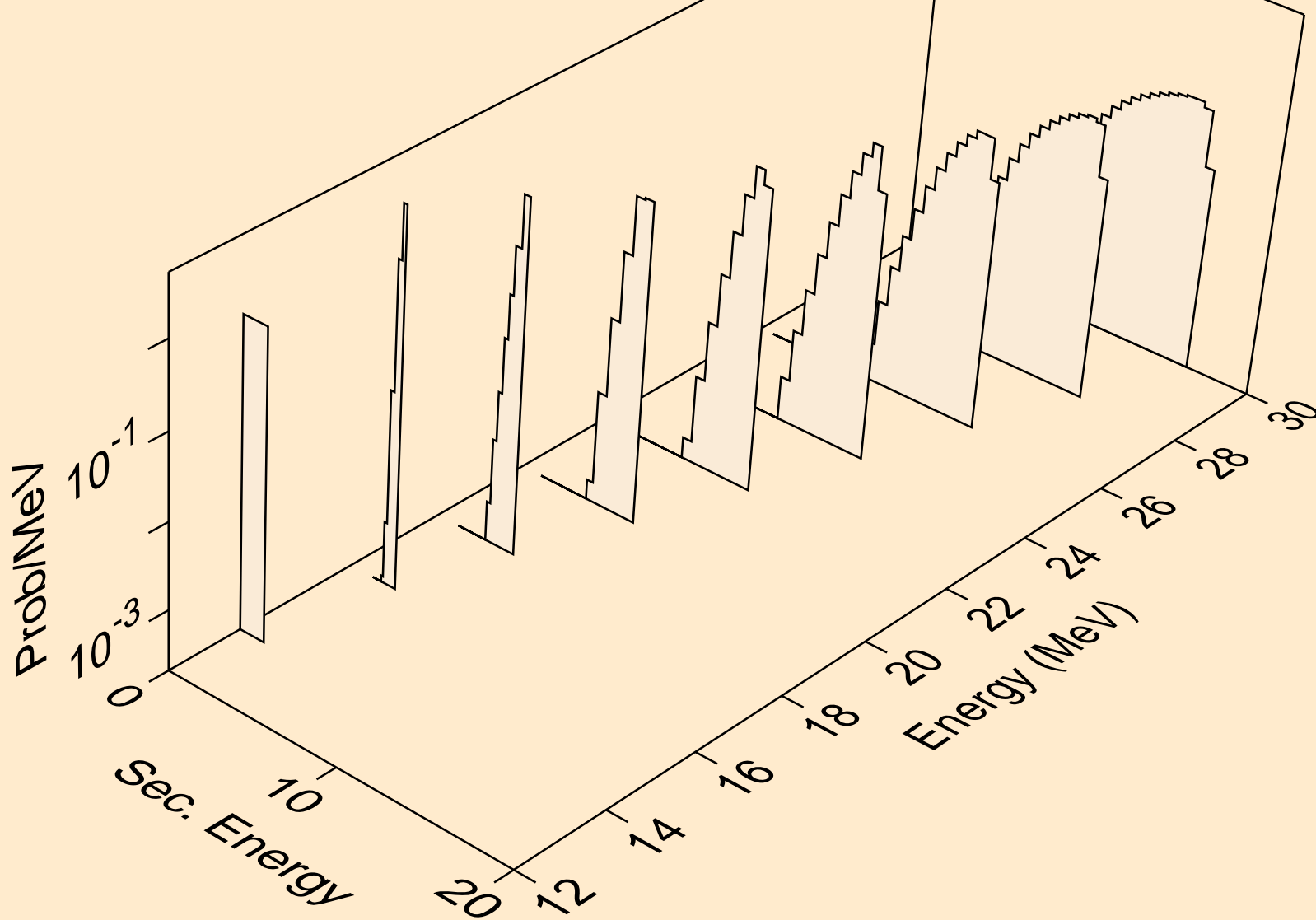
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



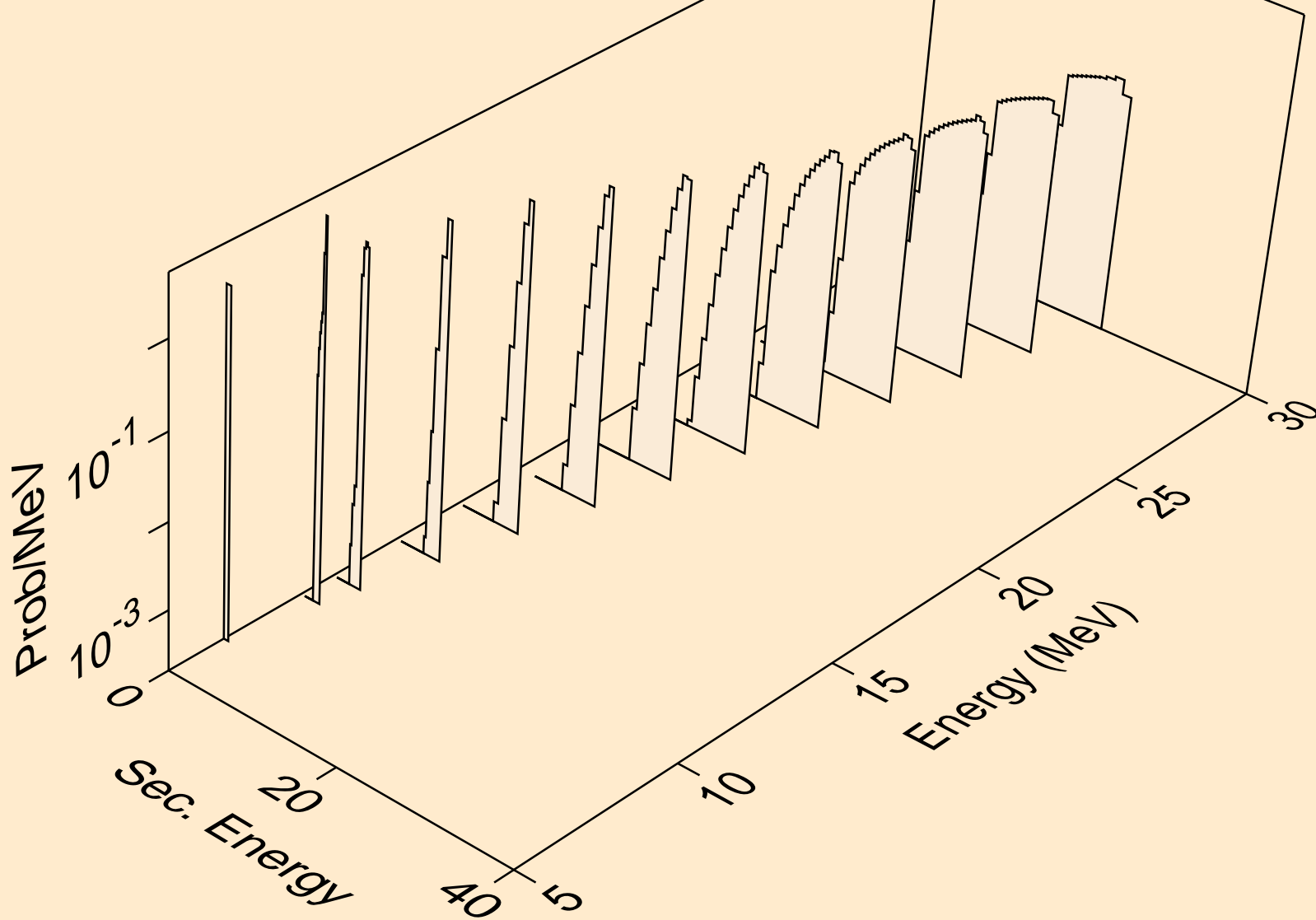
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



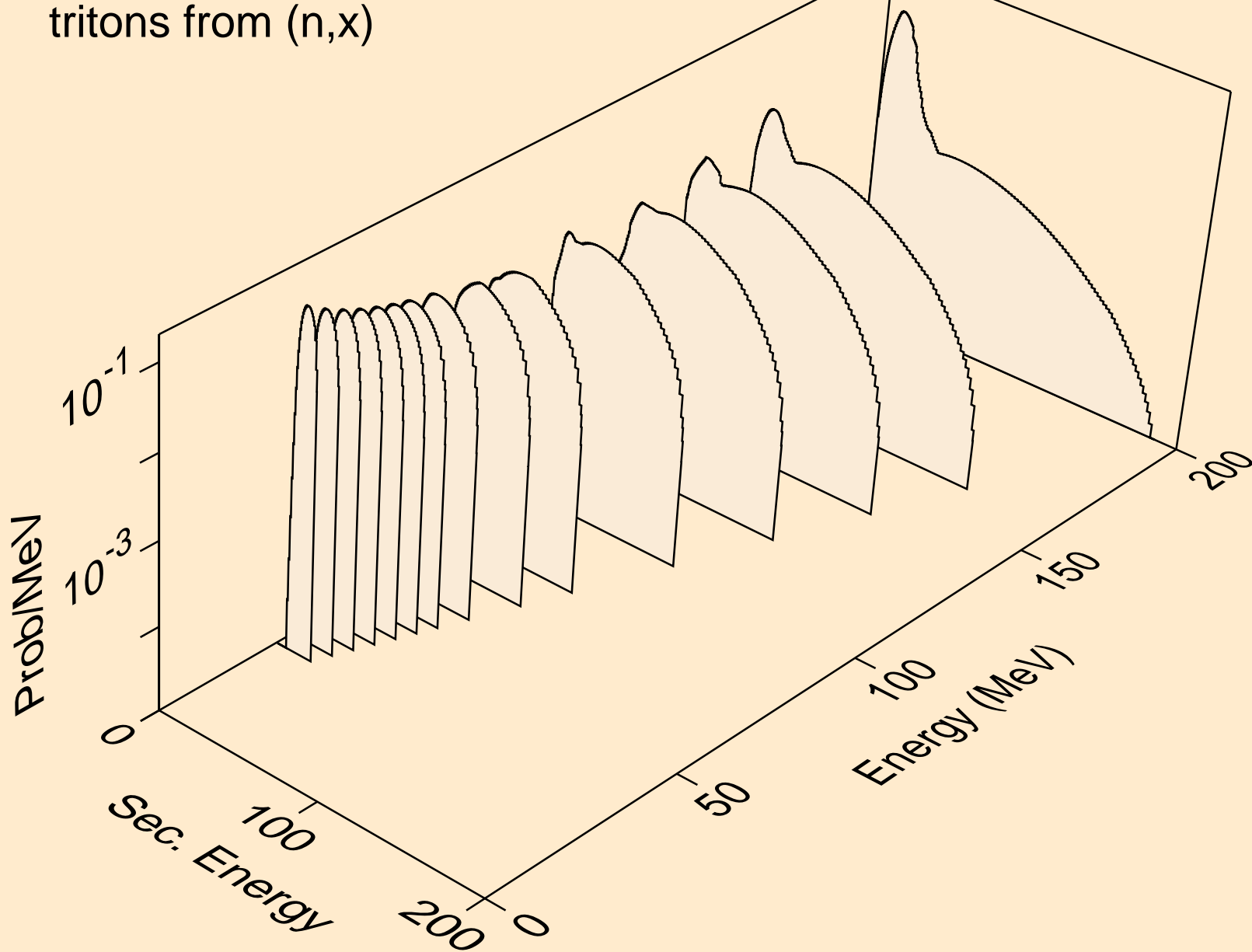
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



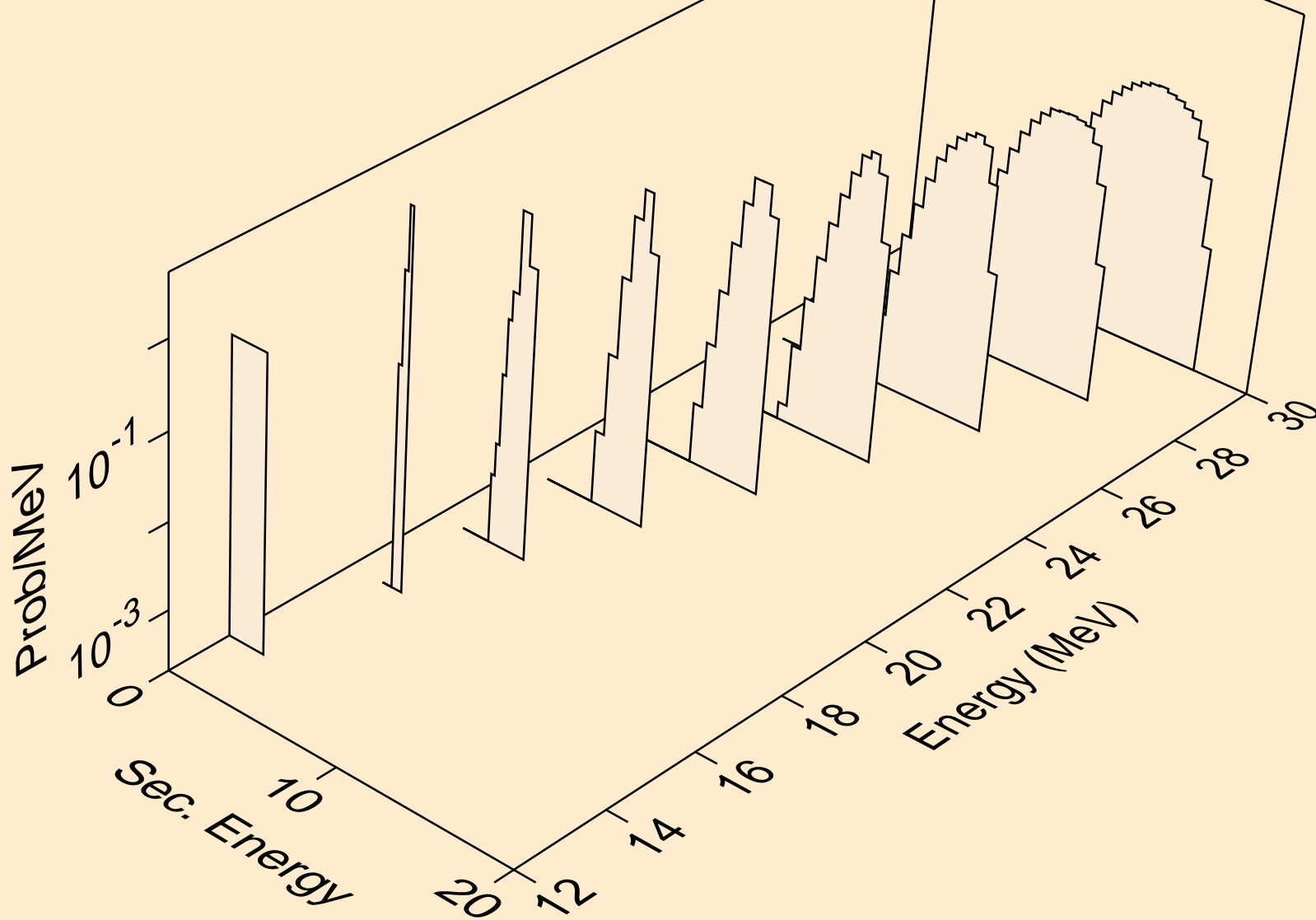
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



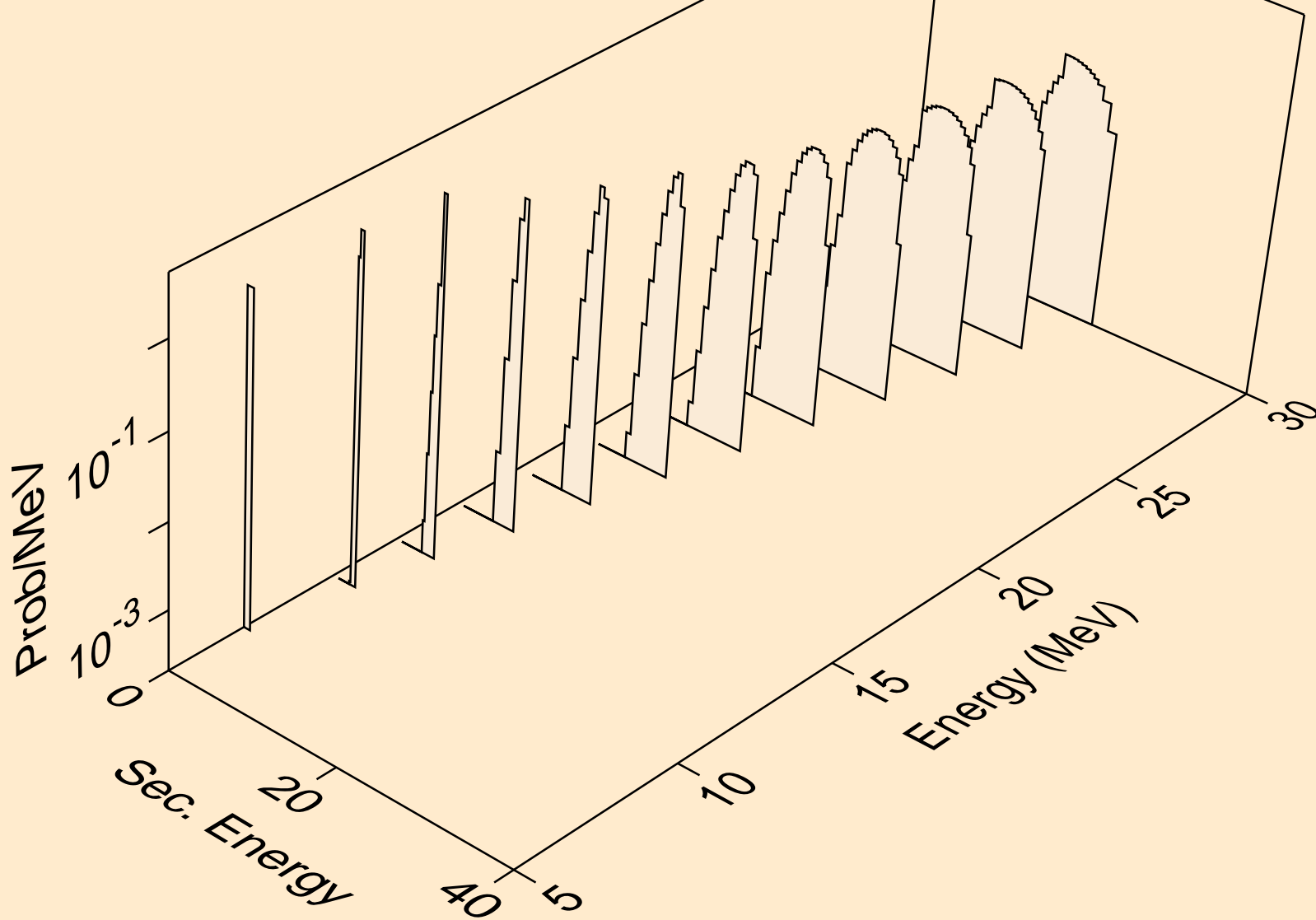
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



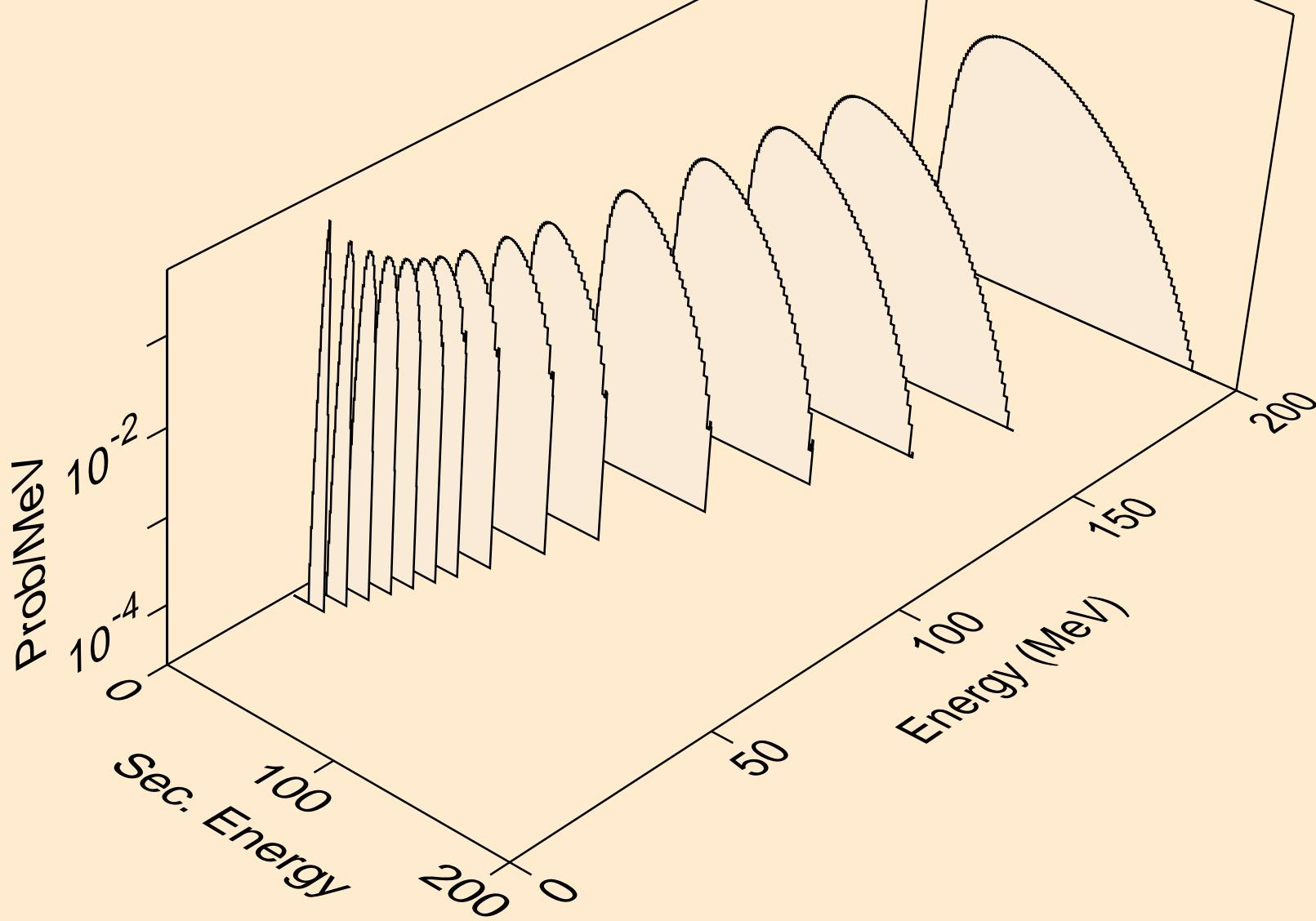
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



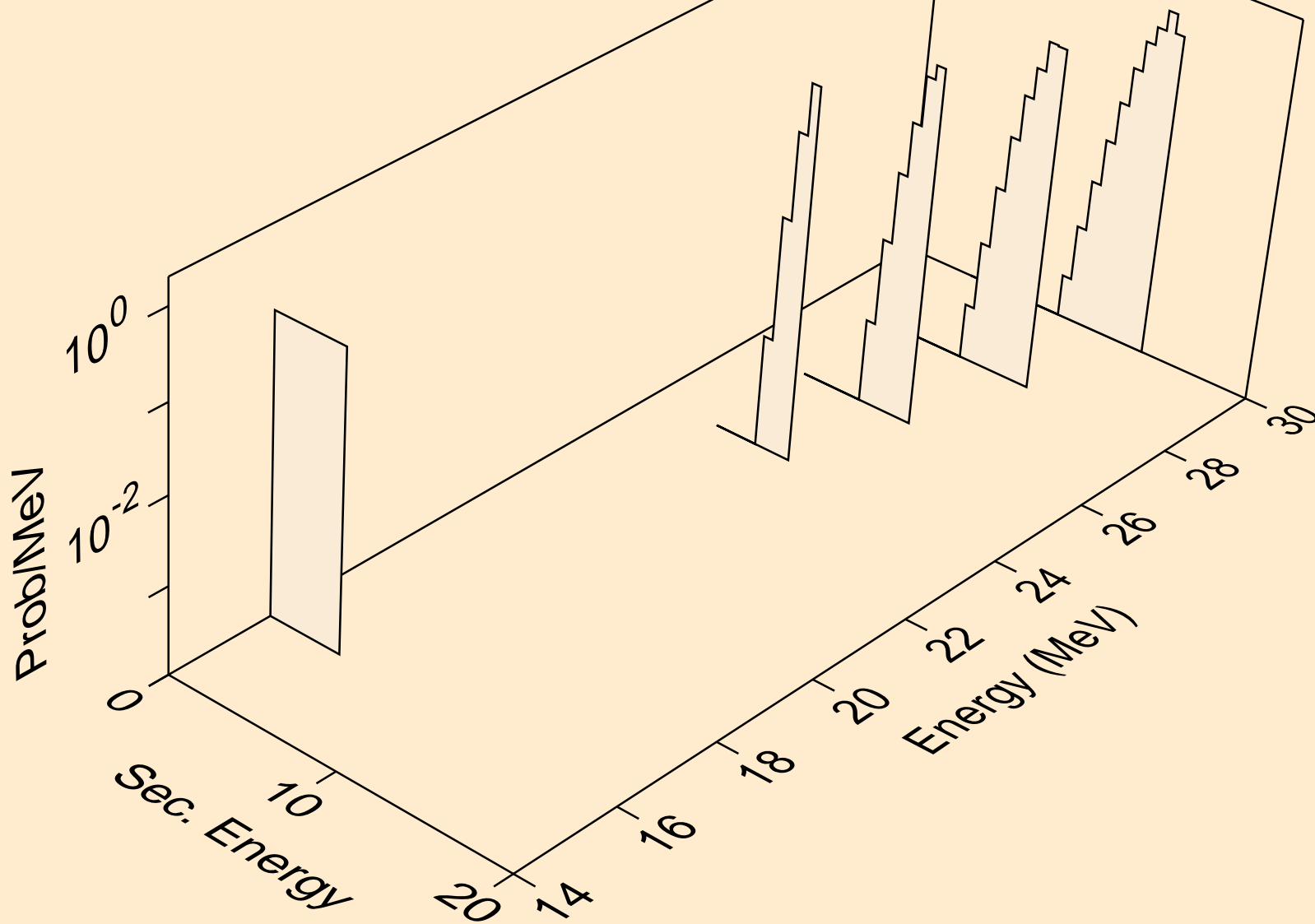
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tritons from (n,t)



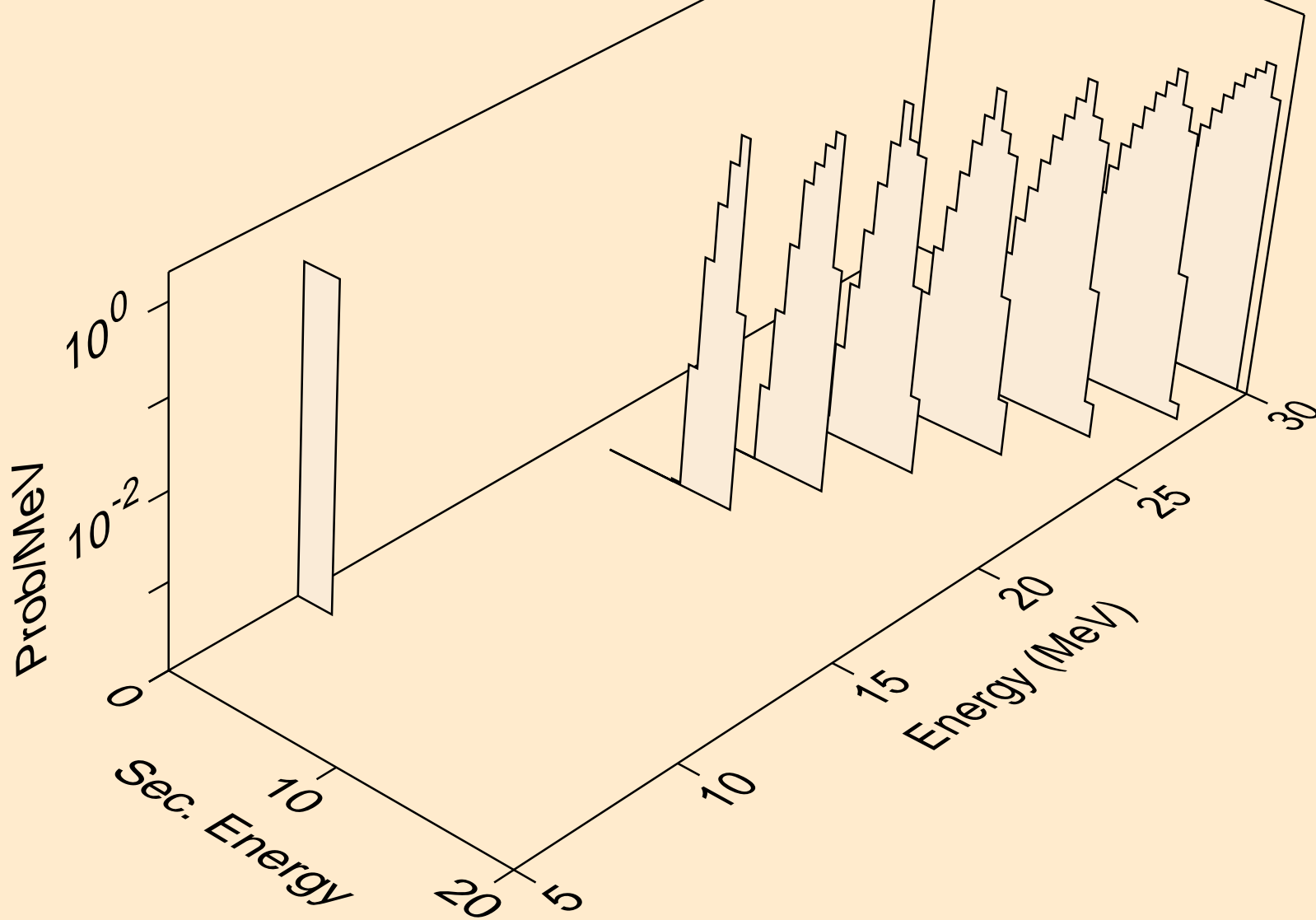
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



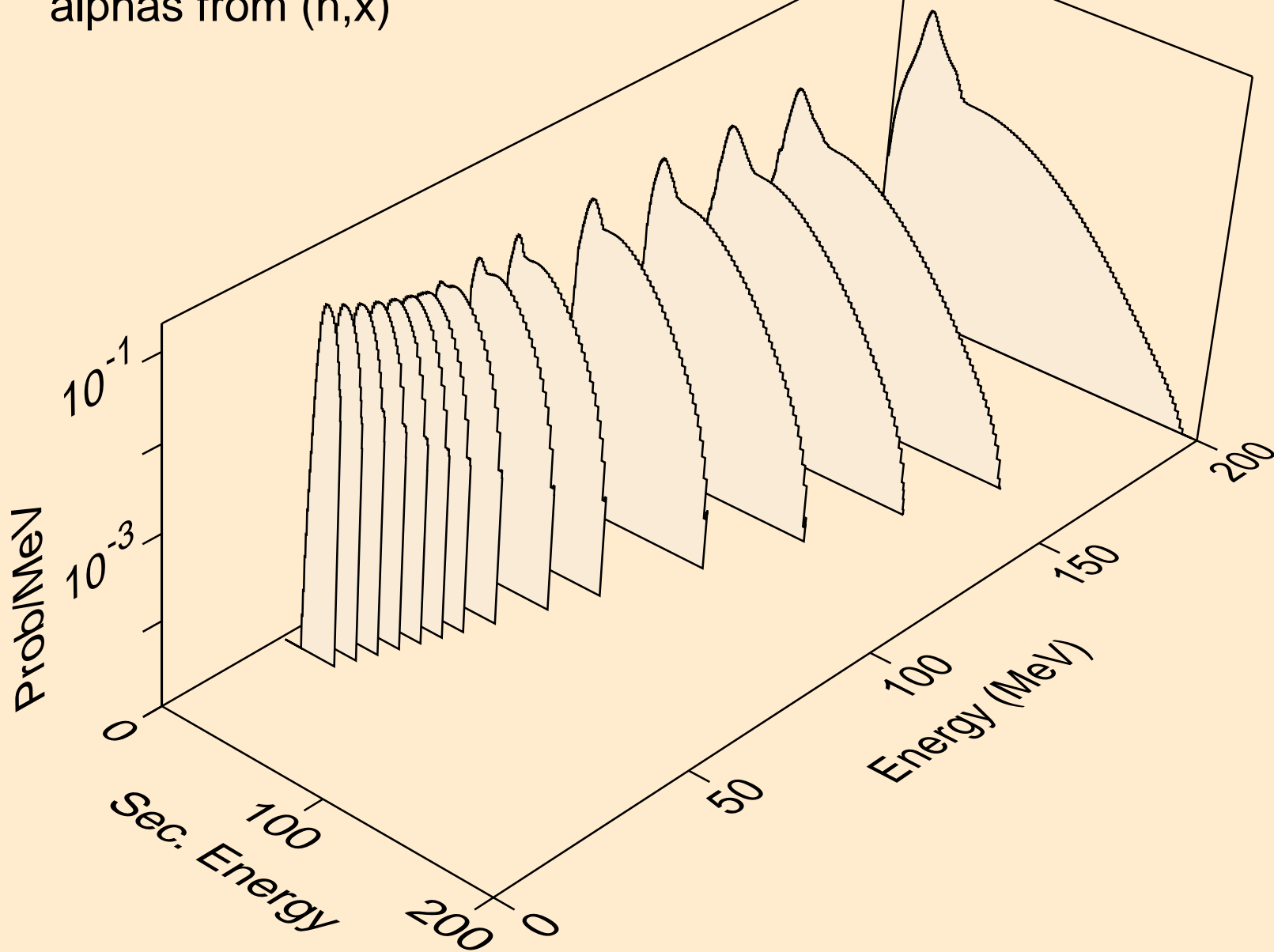
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



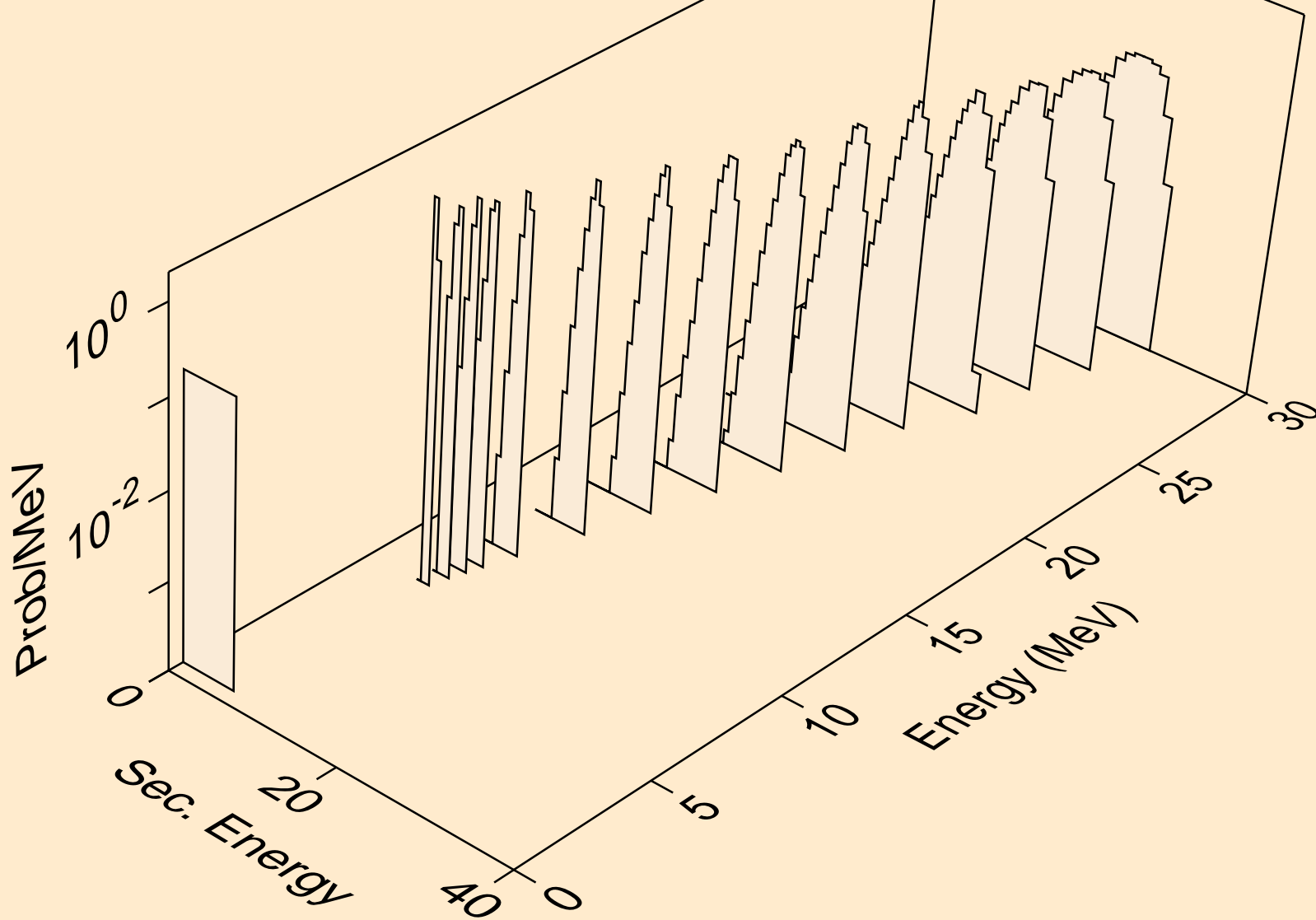
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he3s from (n,he3)



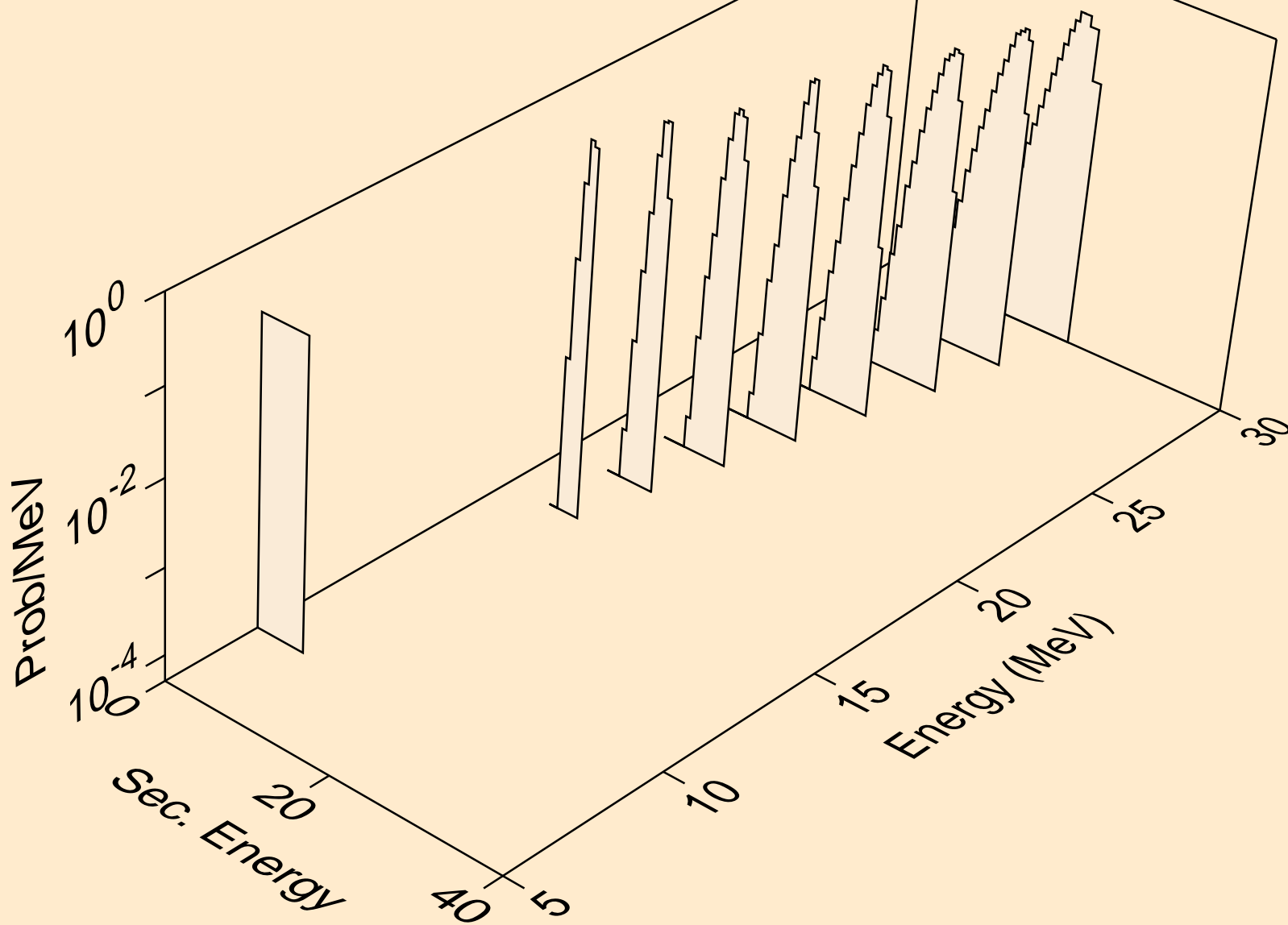
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



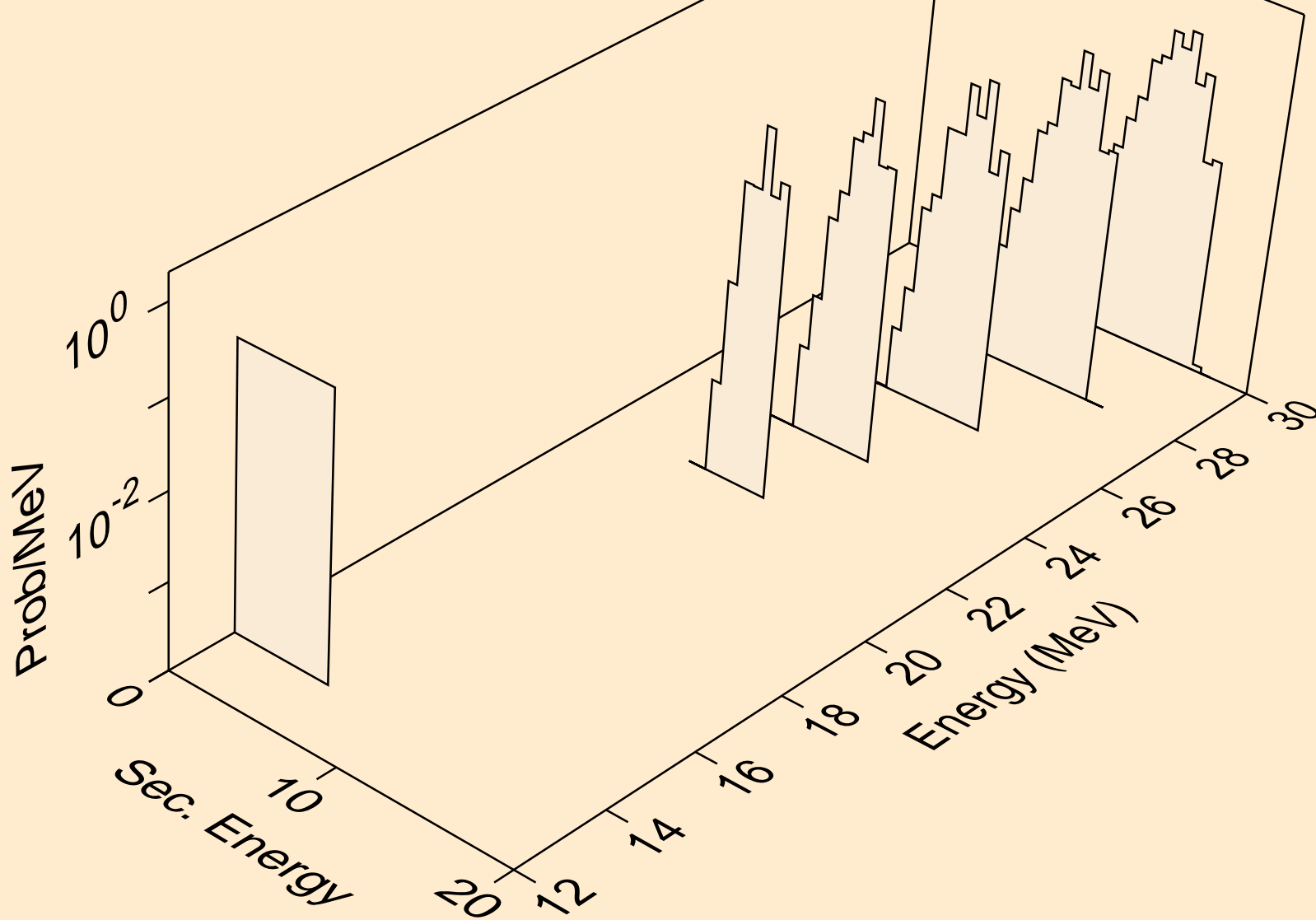
HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



HG204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

