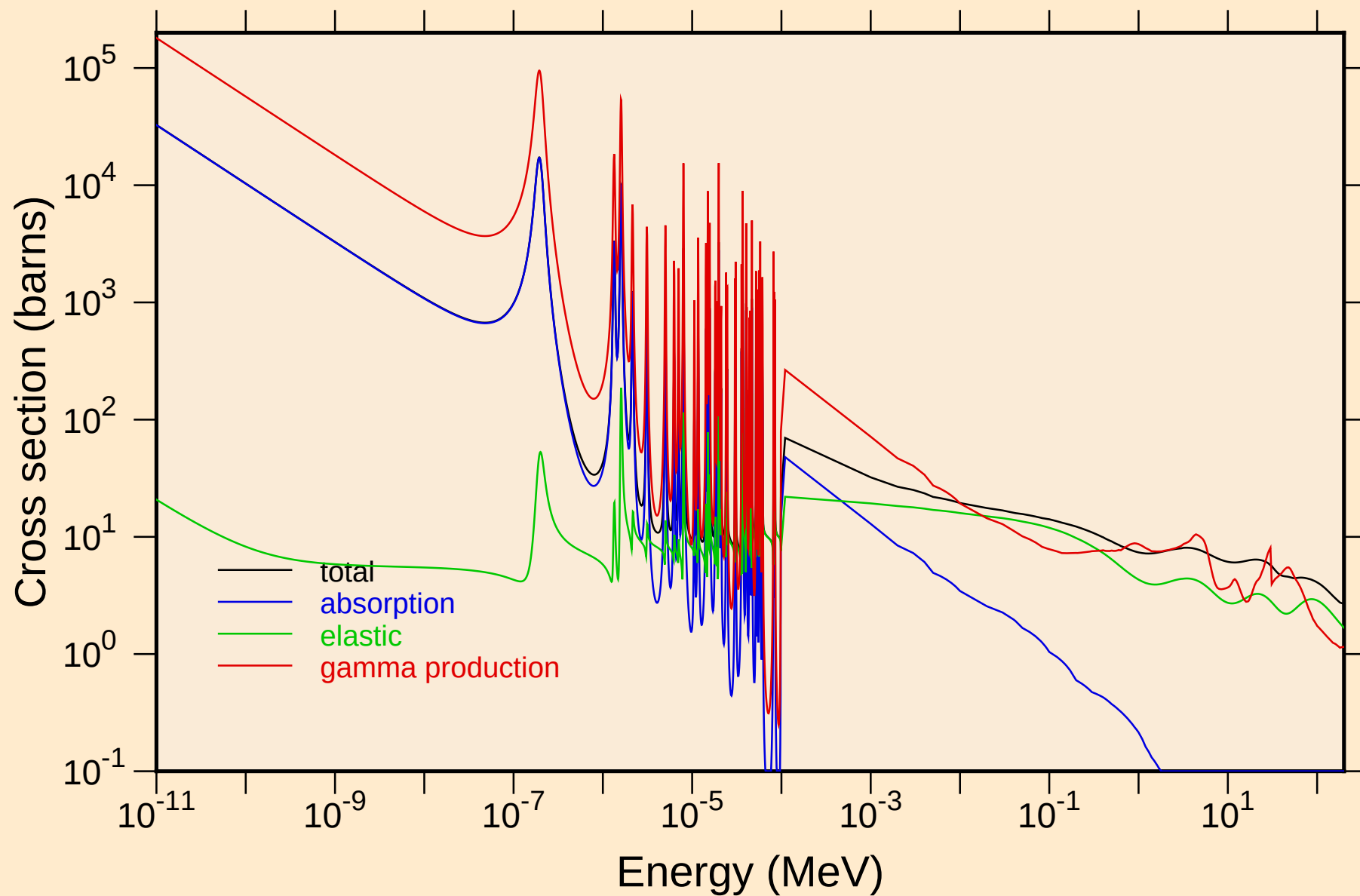
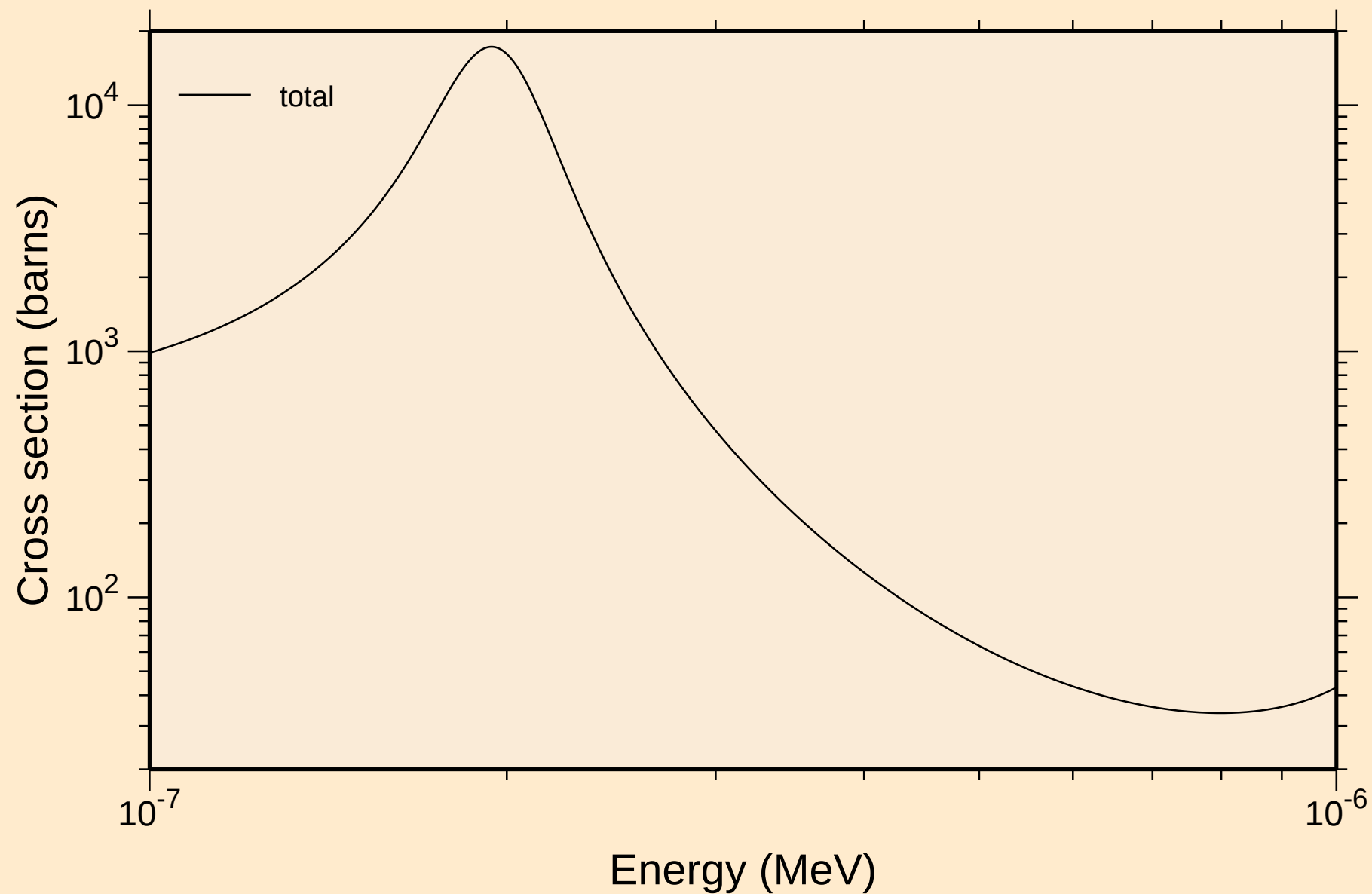


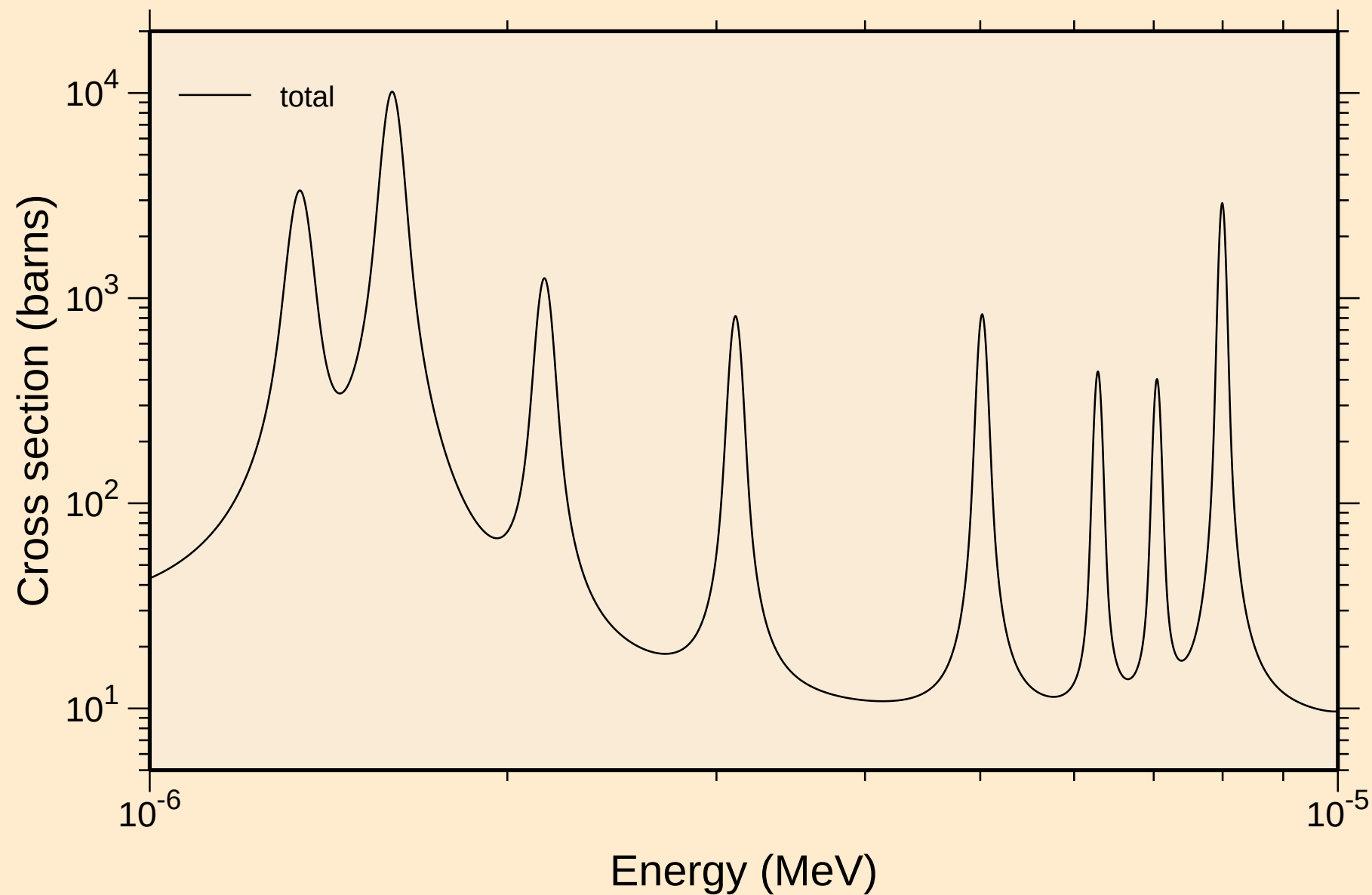
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



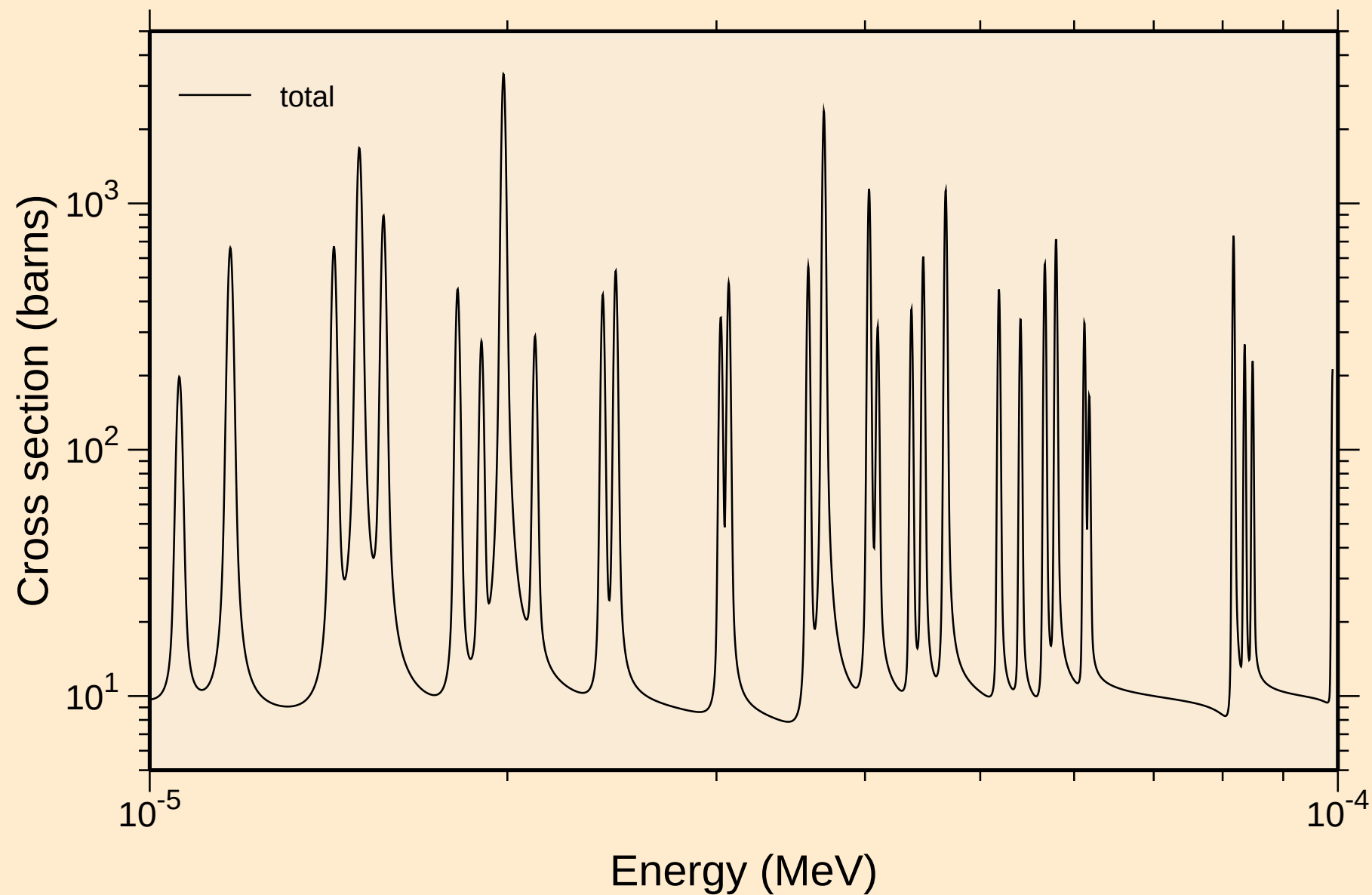
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



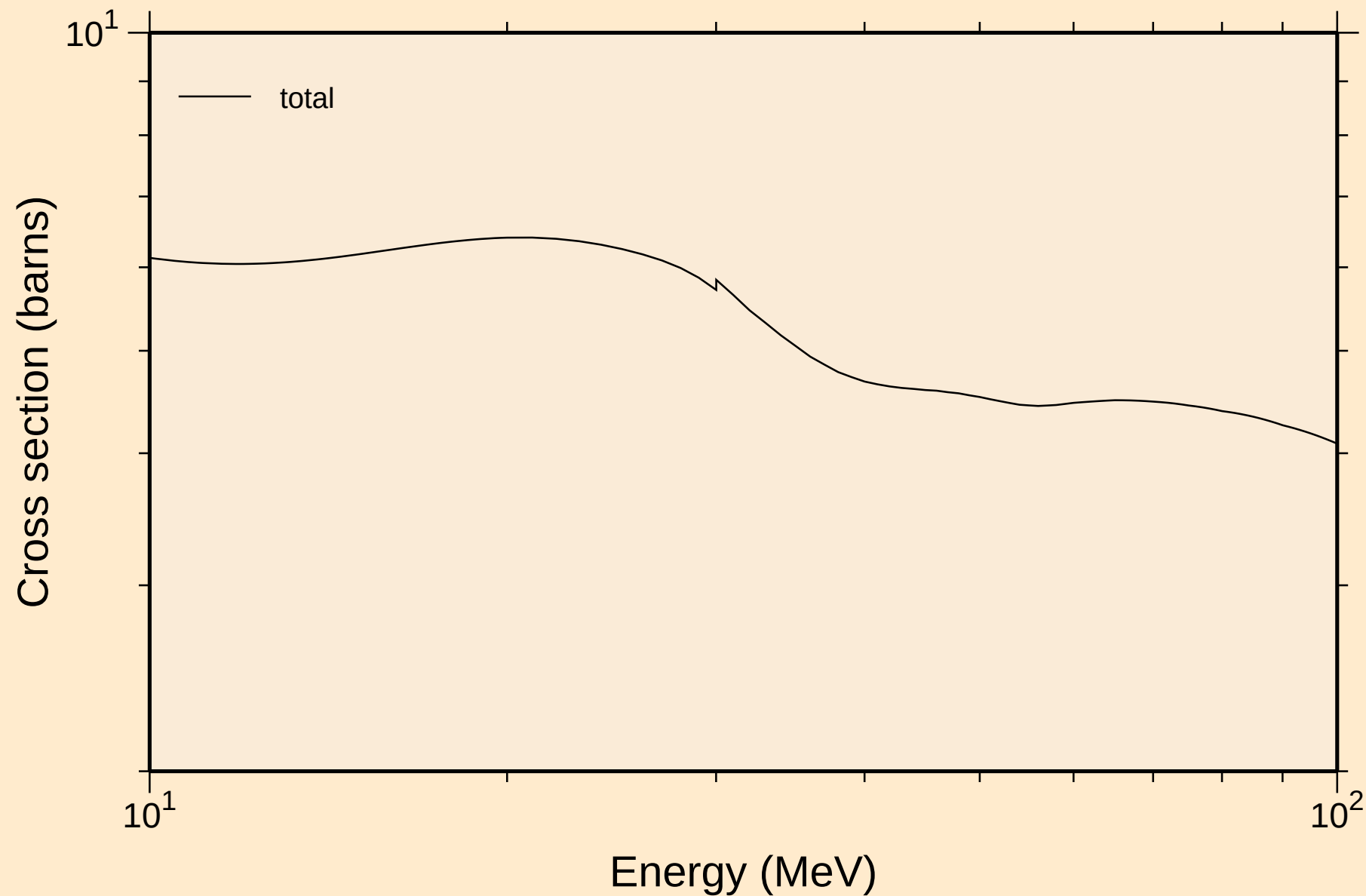
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



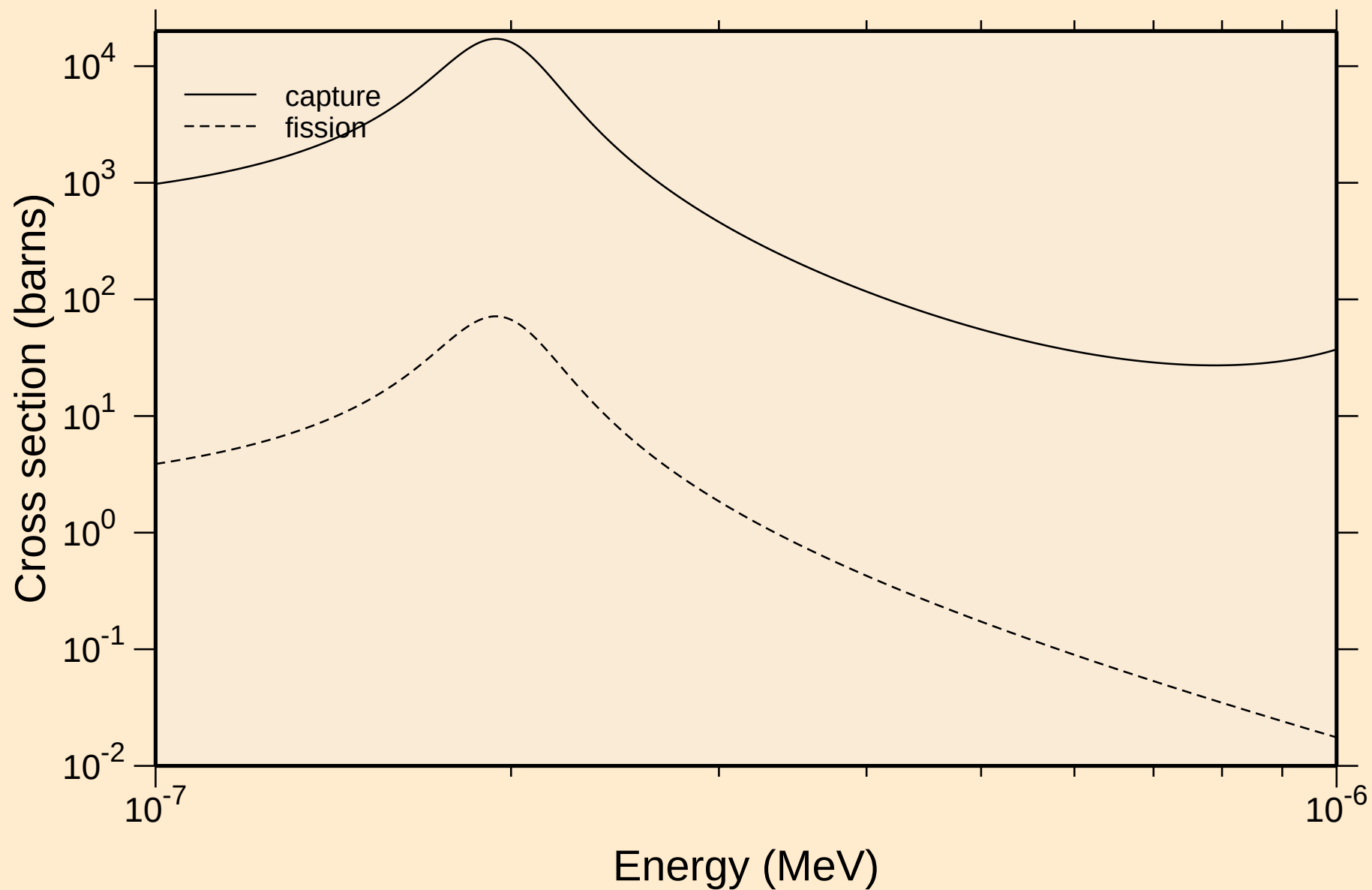
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



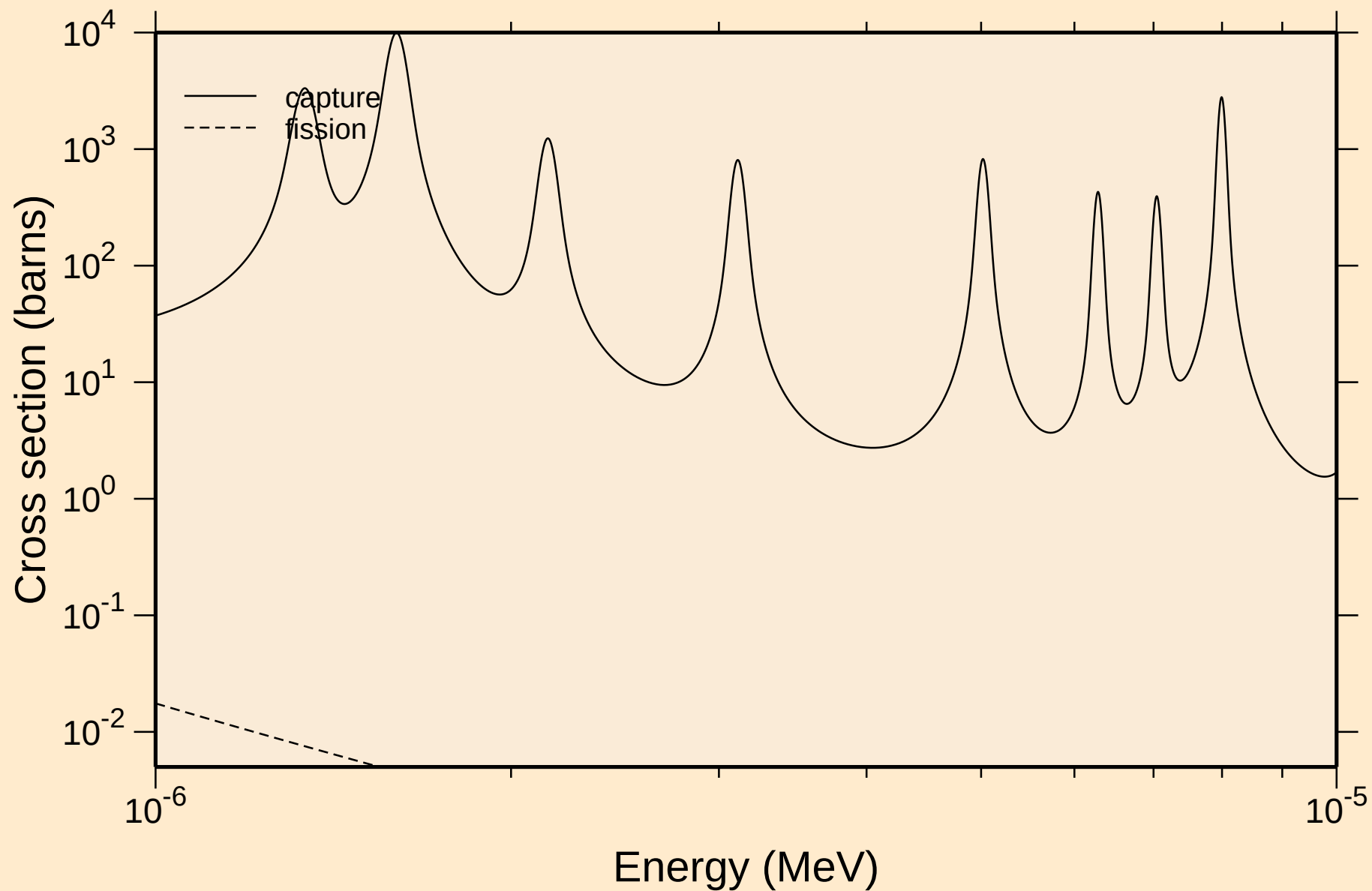
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



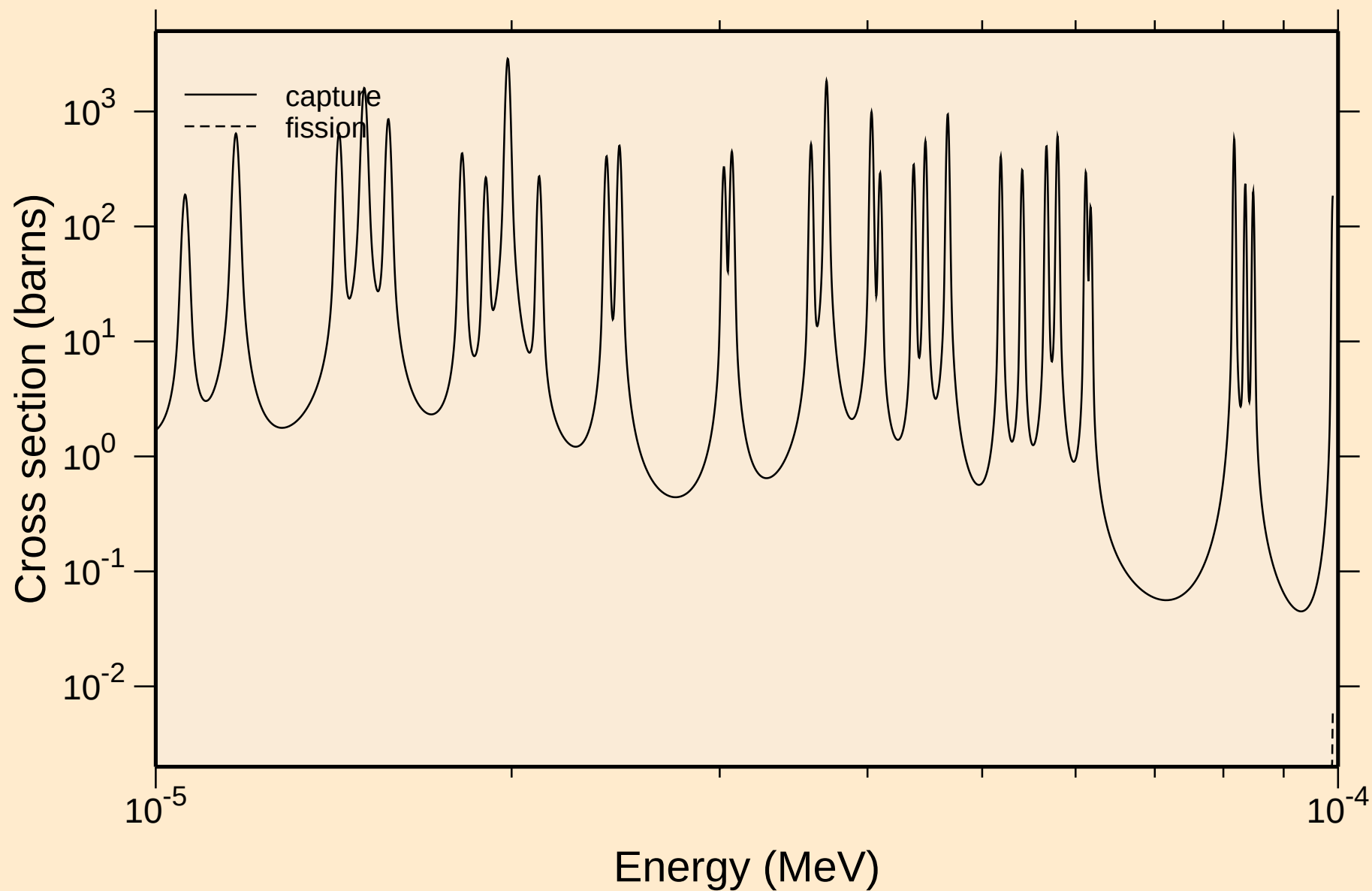
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



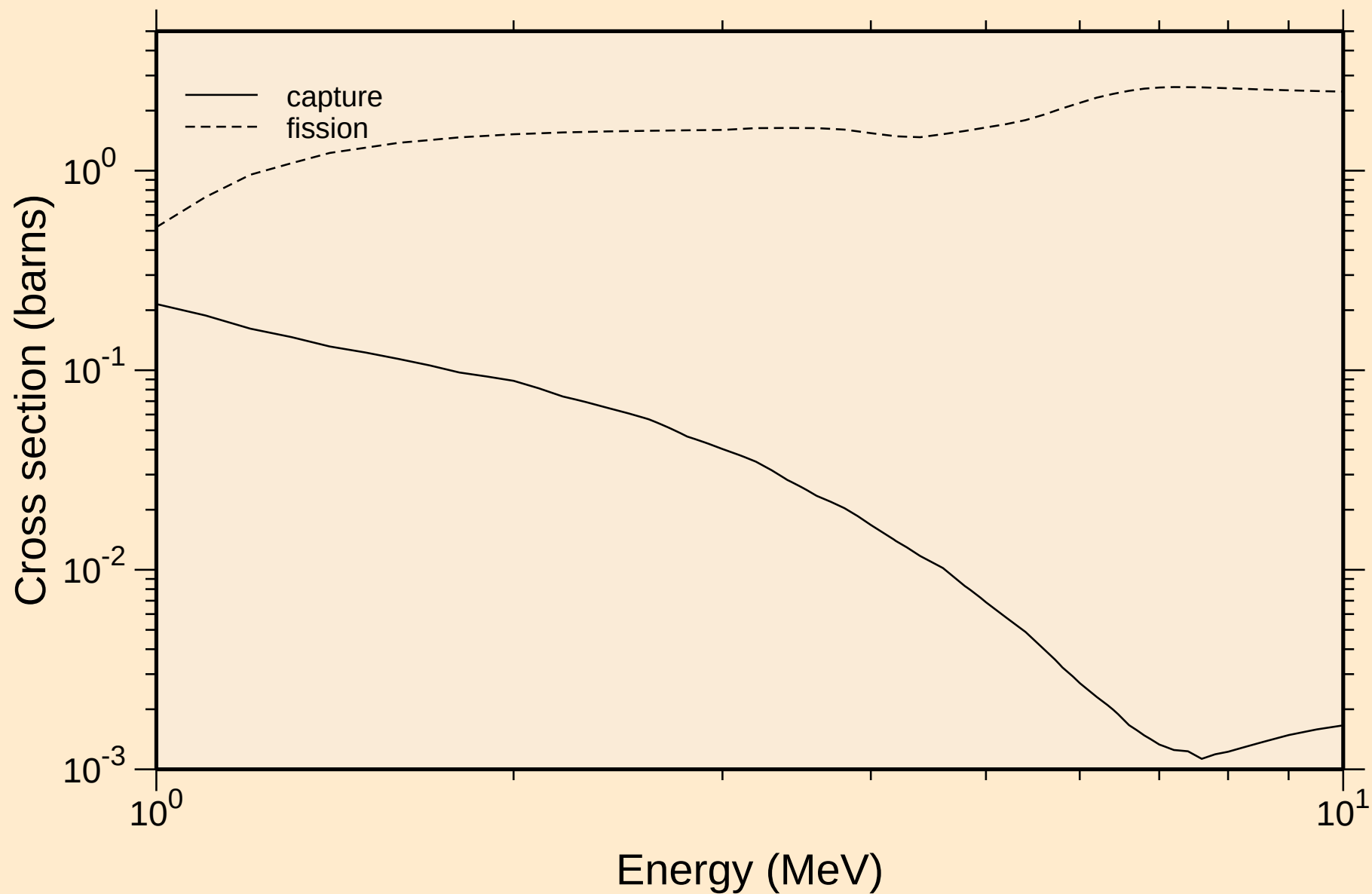
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



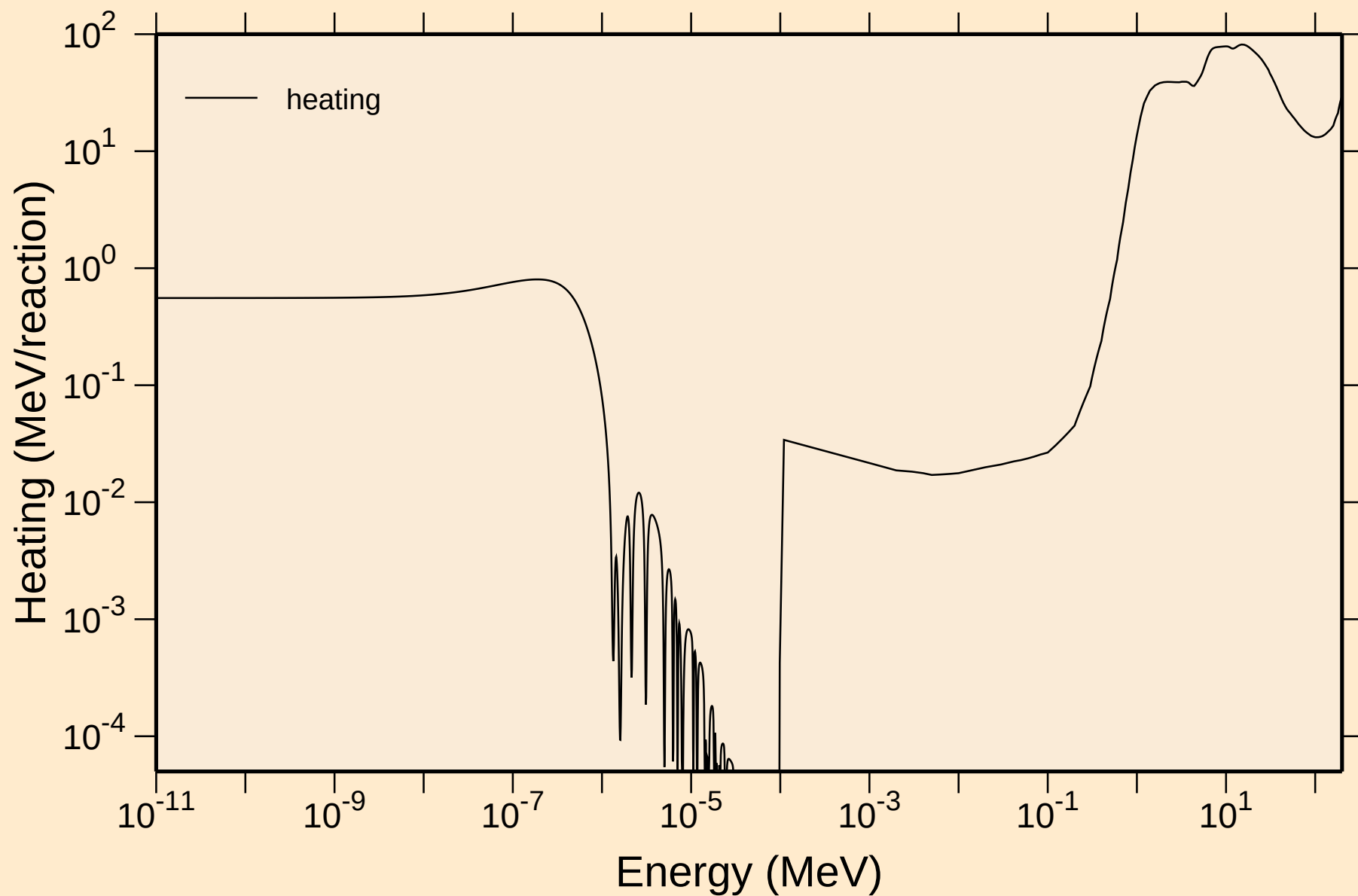
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



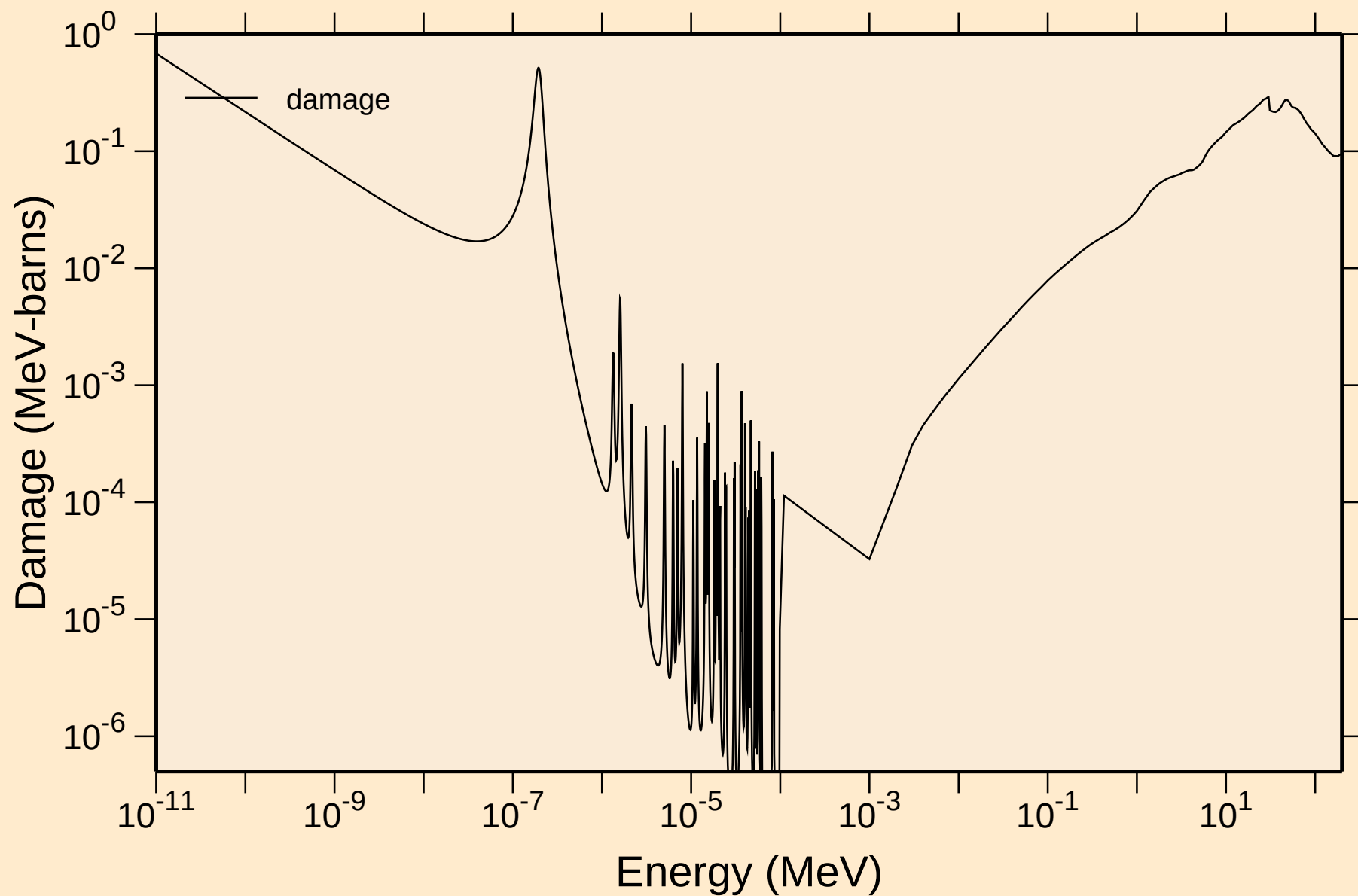
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



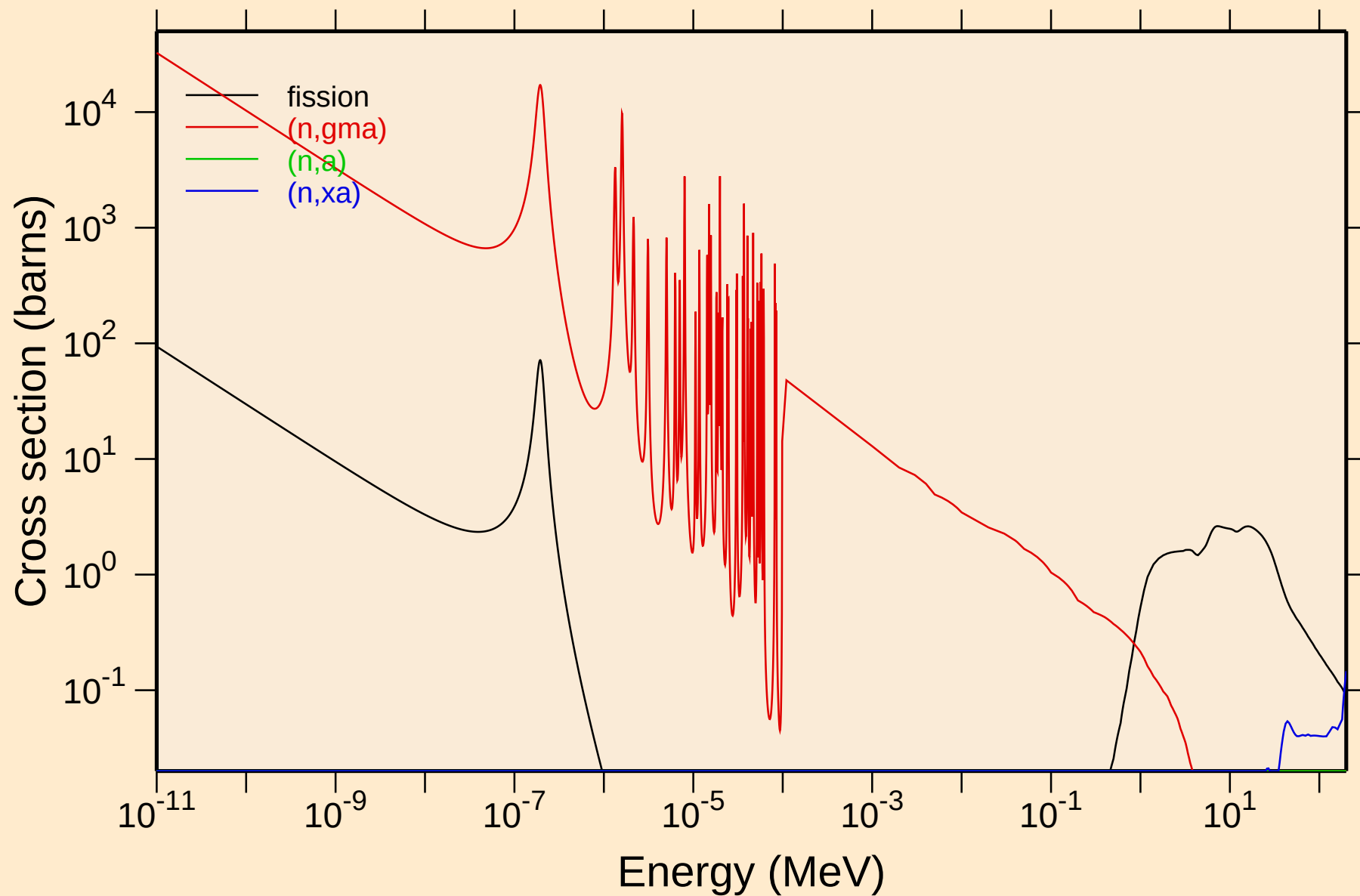
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

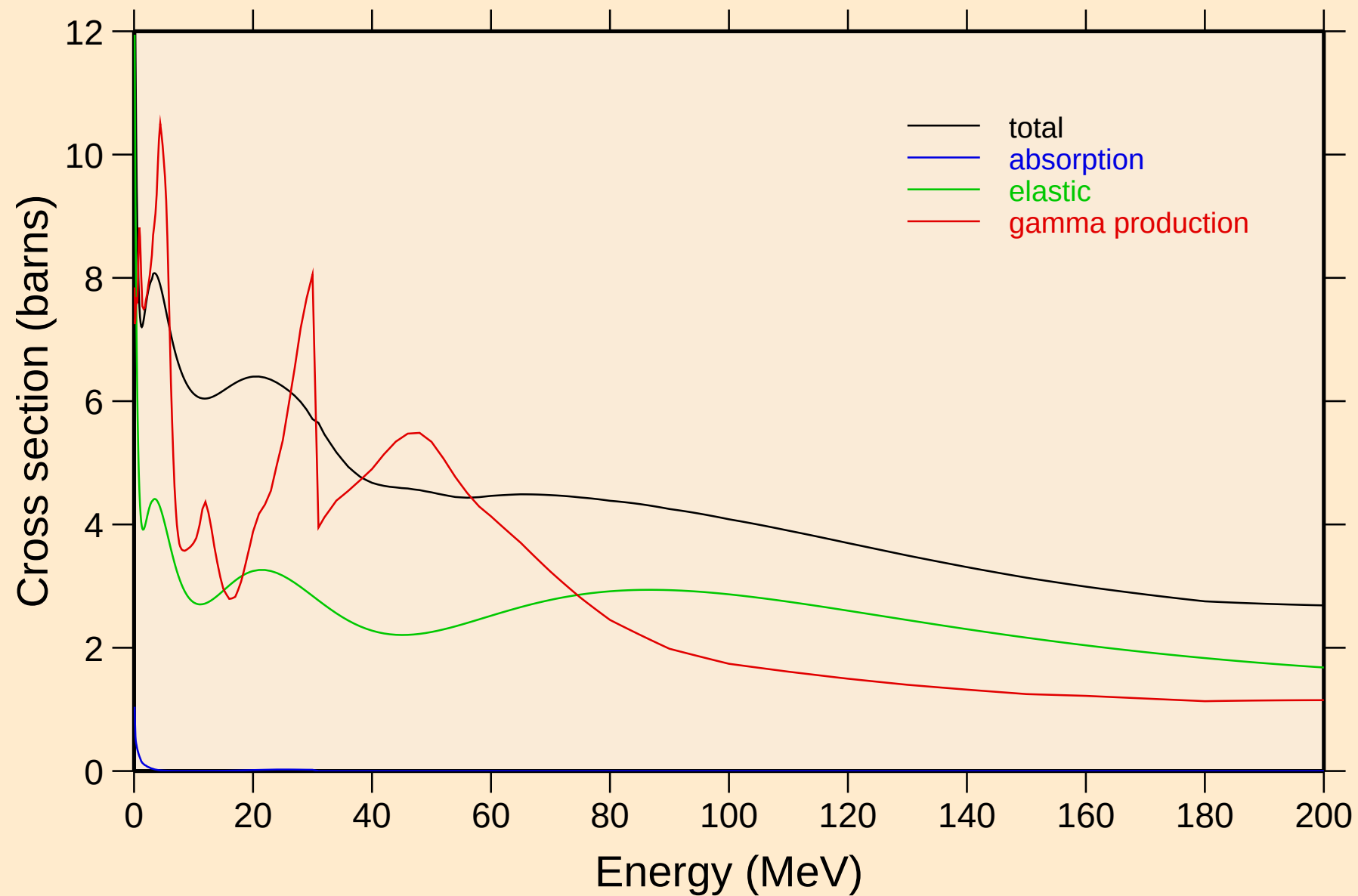


BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

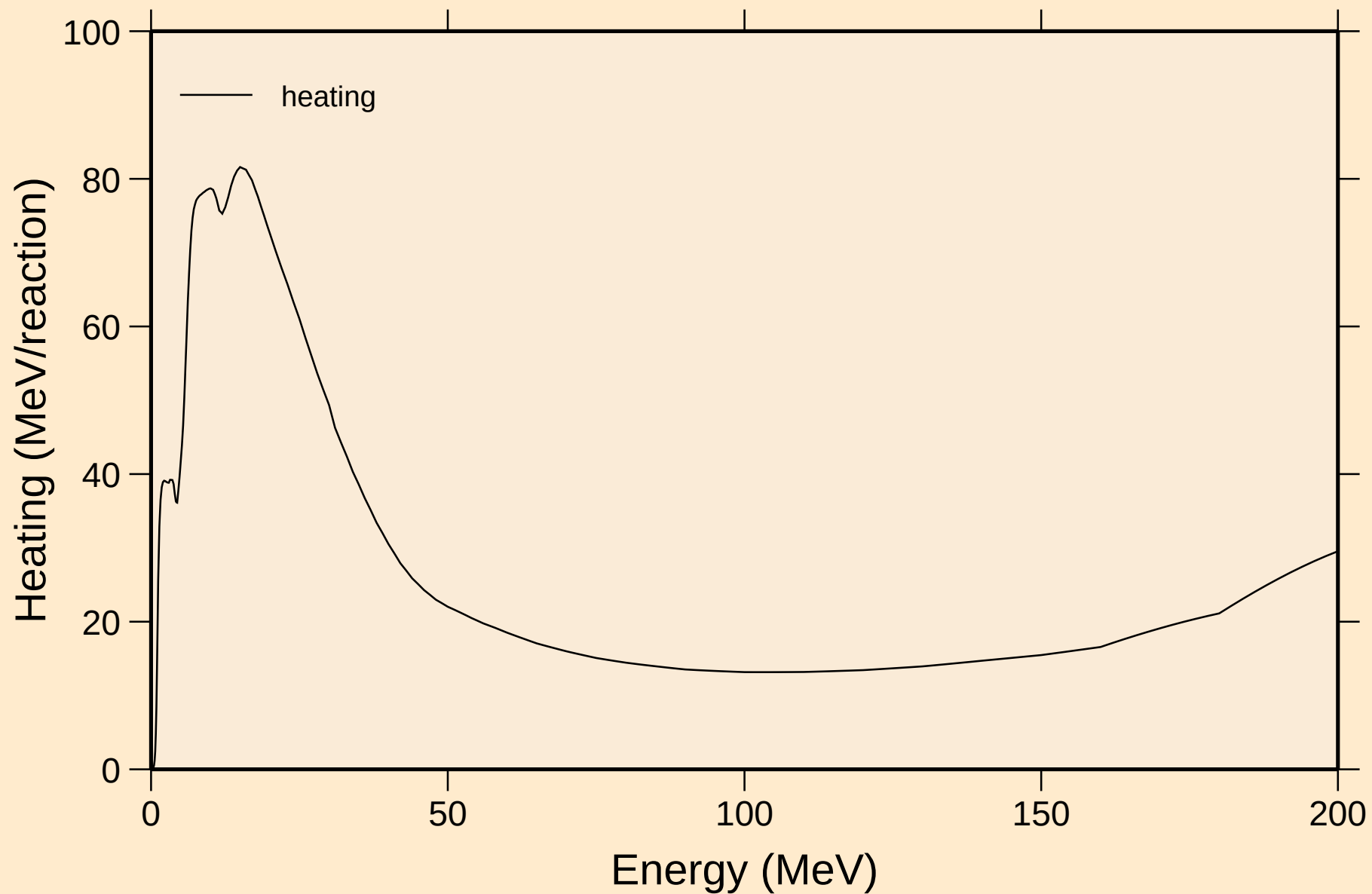


BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

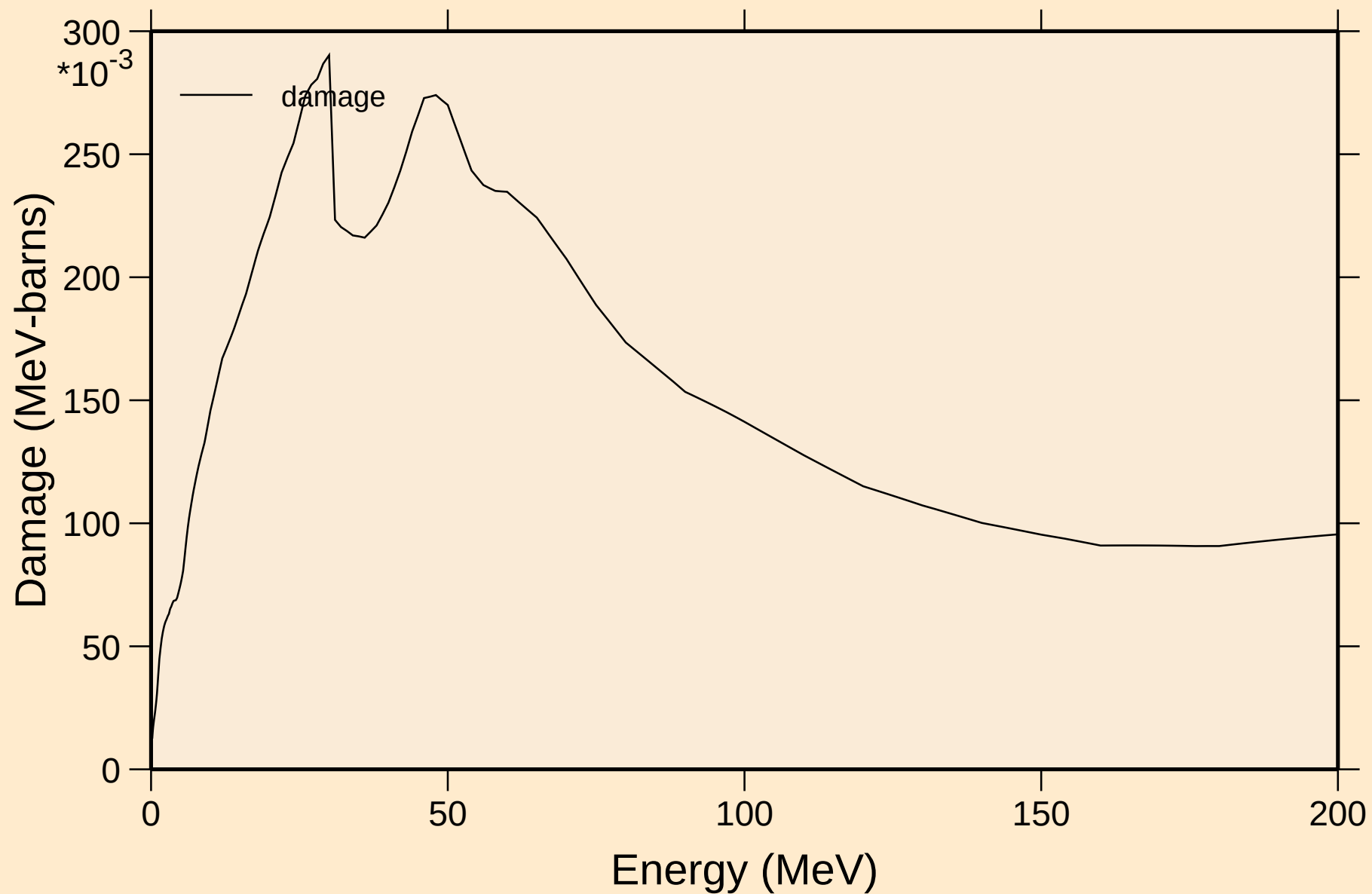
Principal cross sections



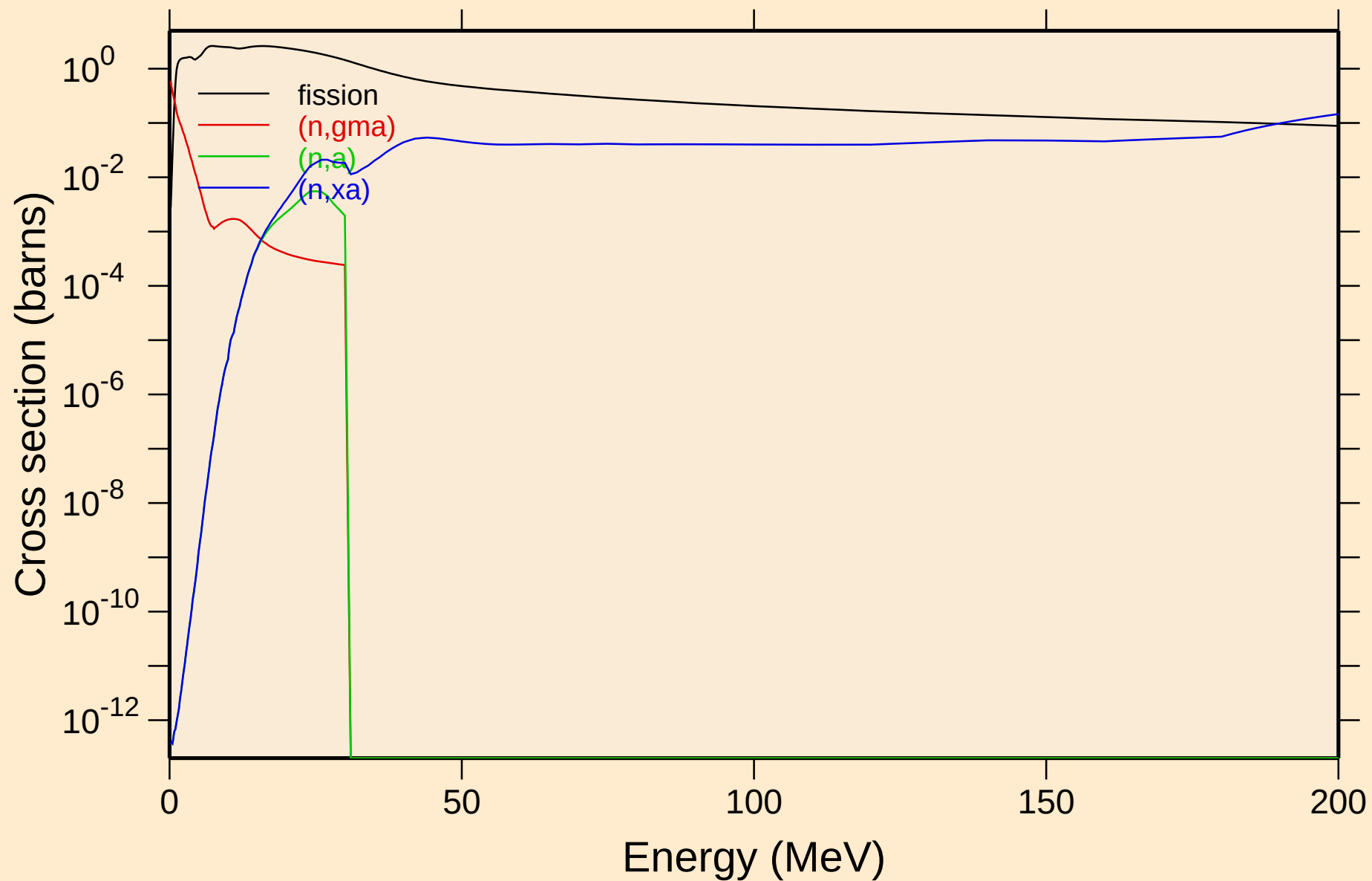
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



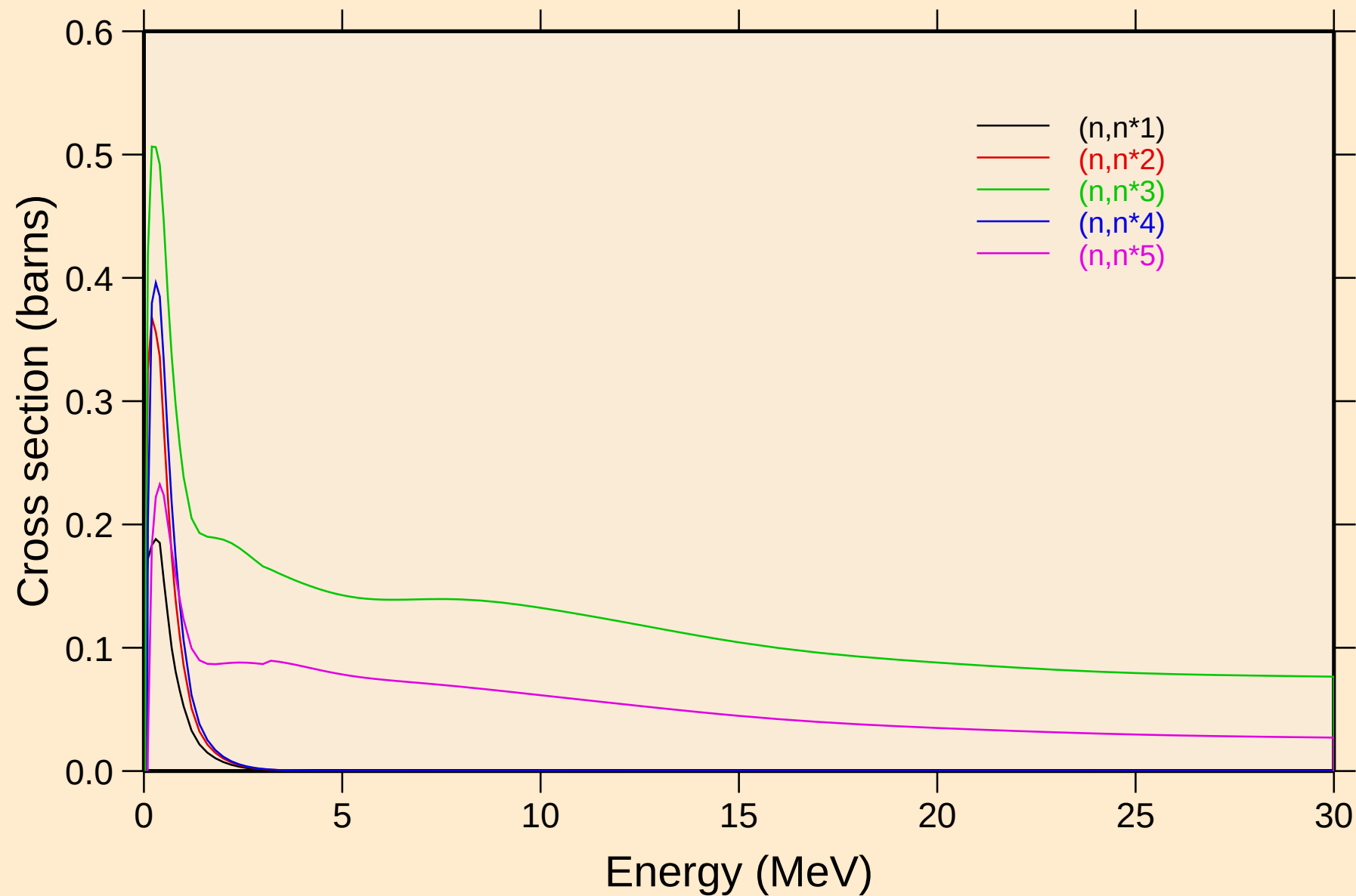
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



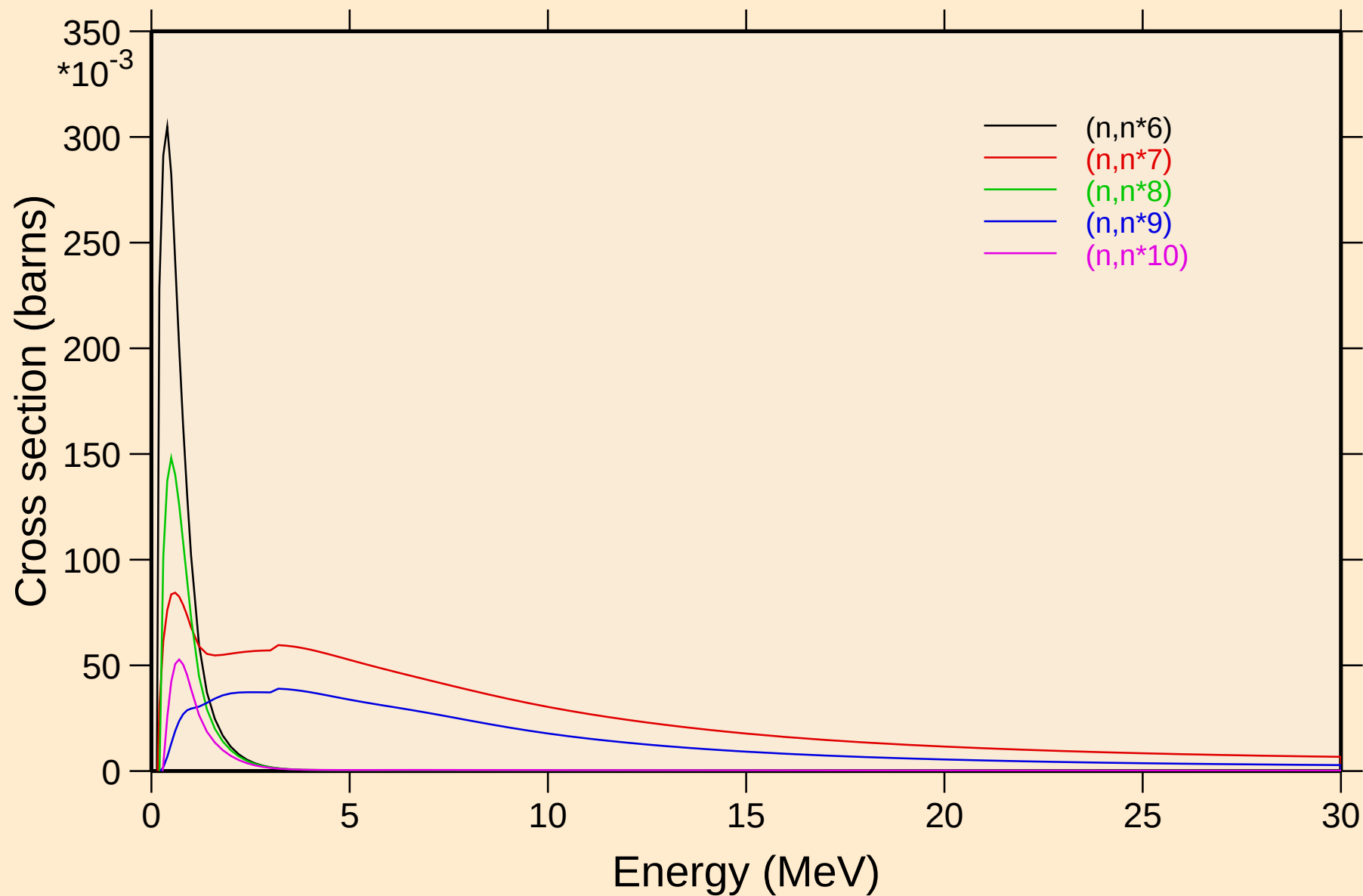
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



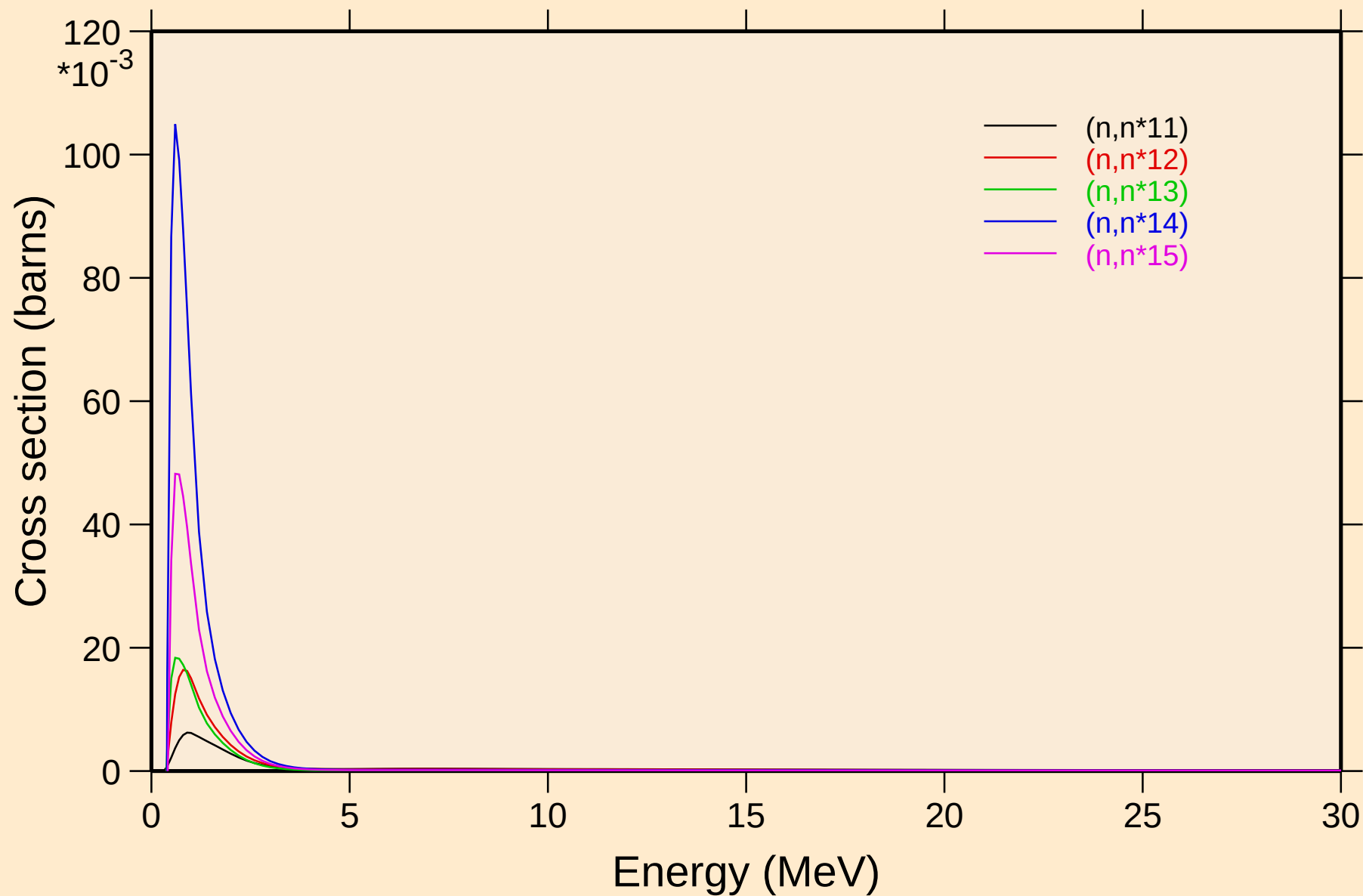
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



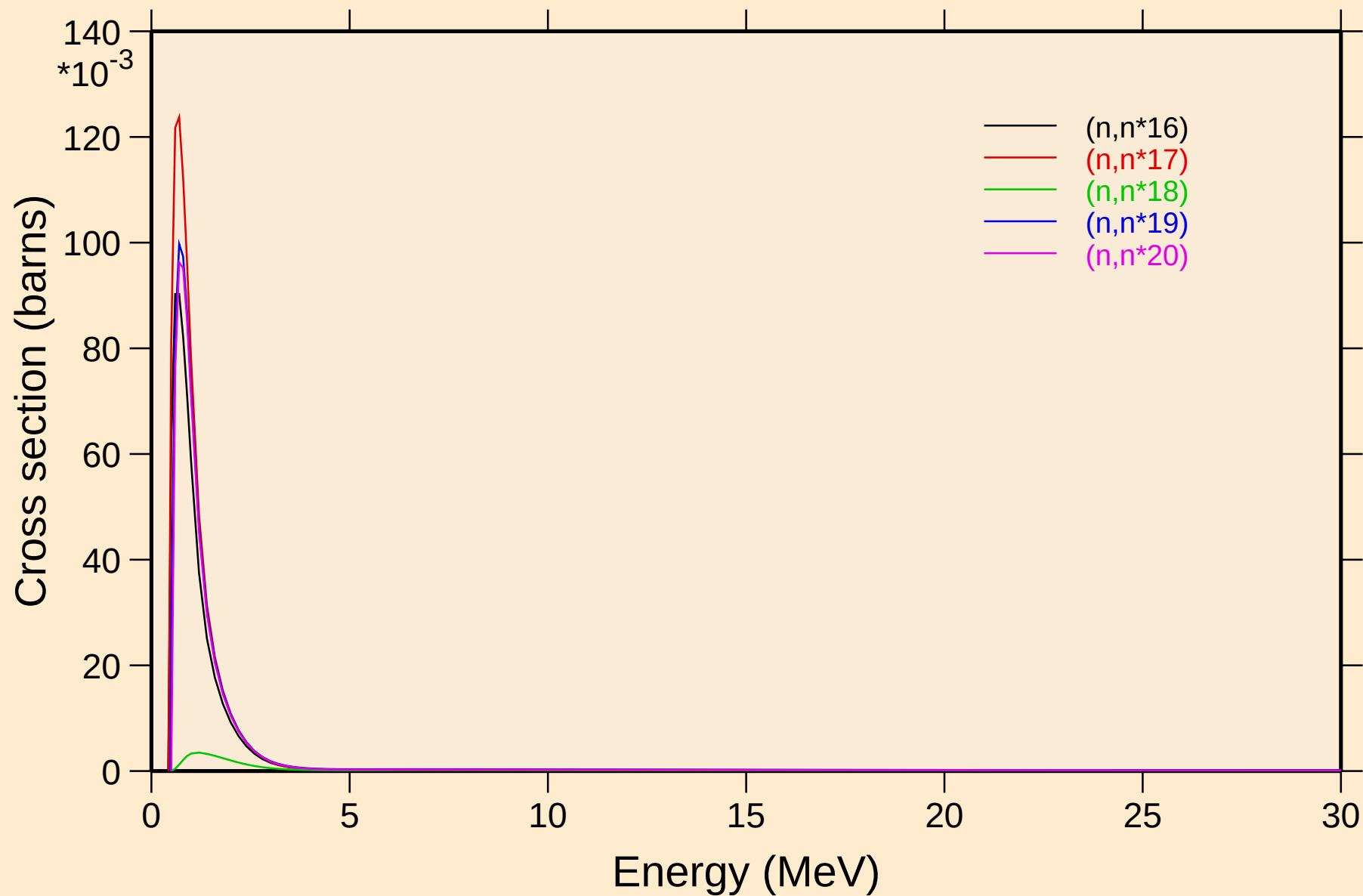
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



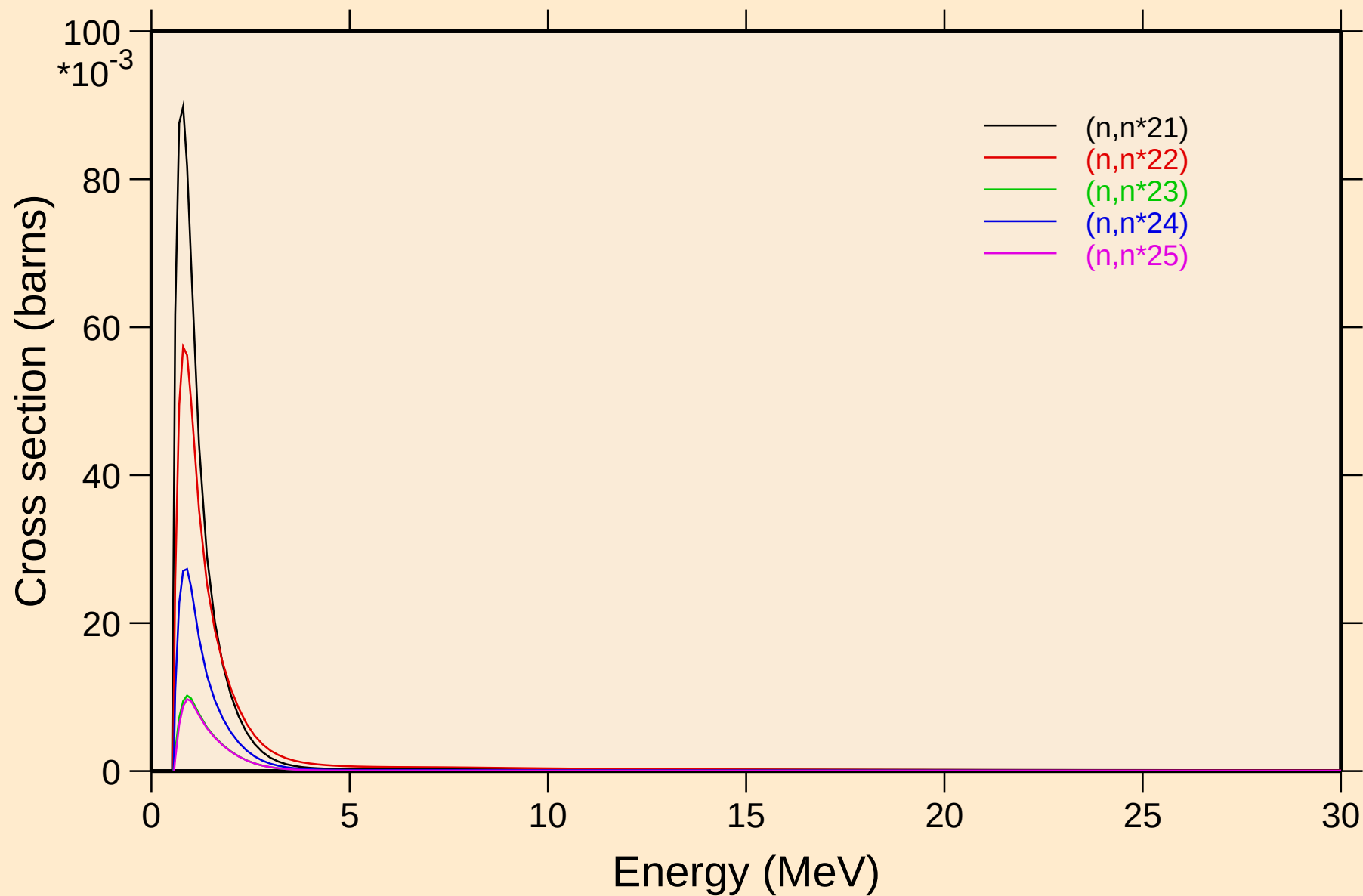
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



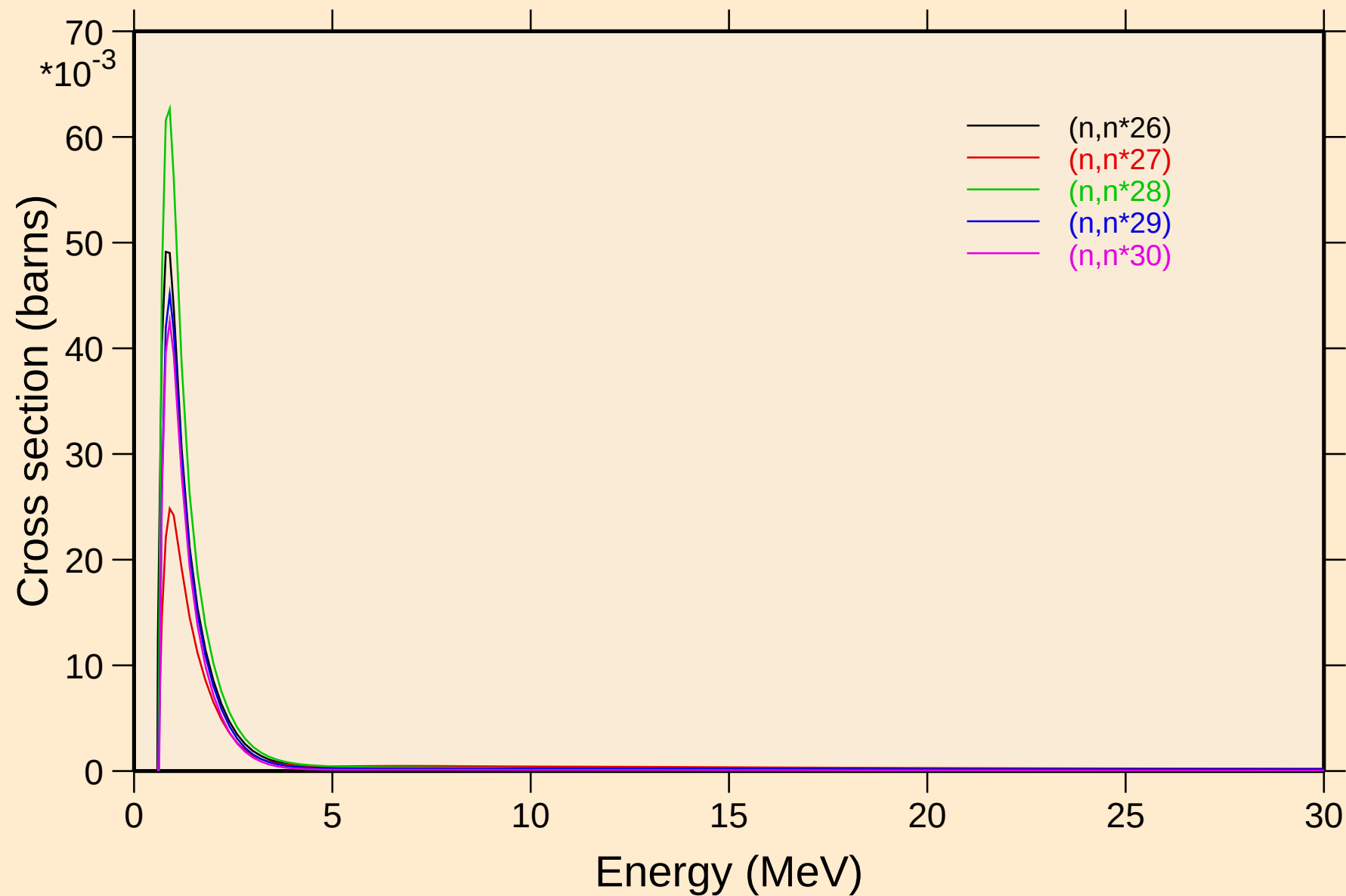
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



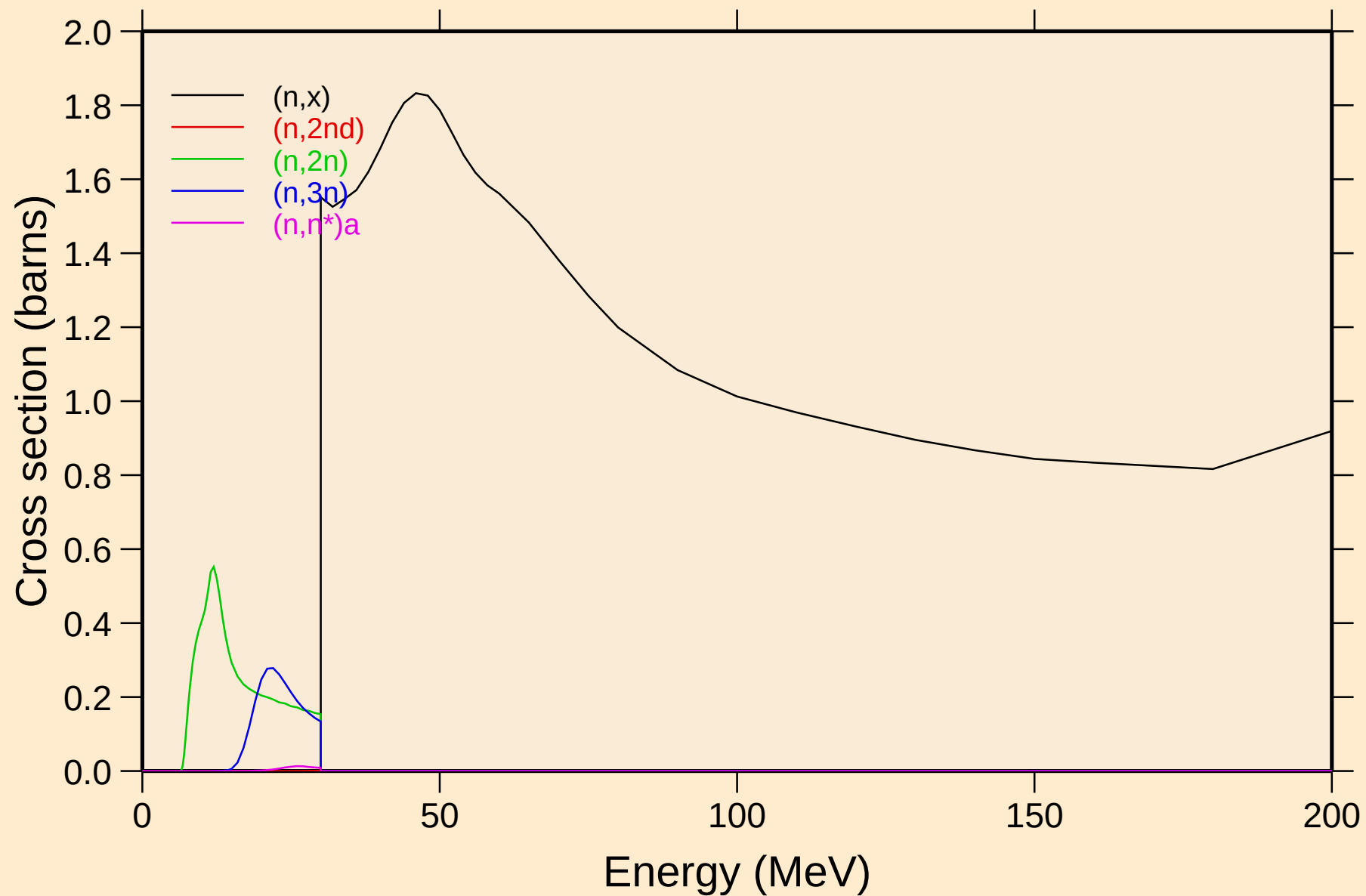
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



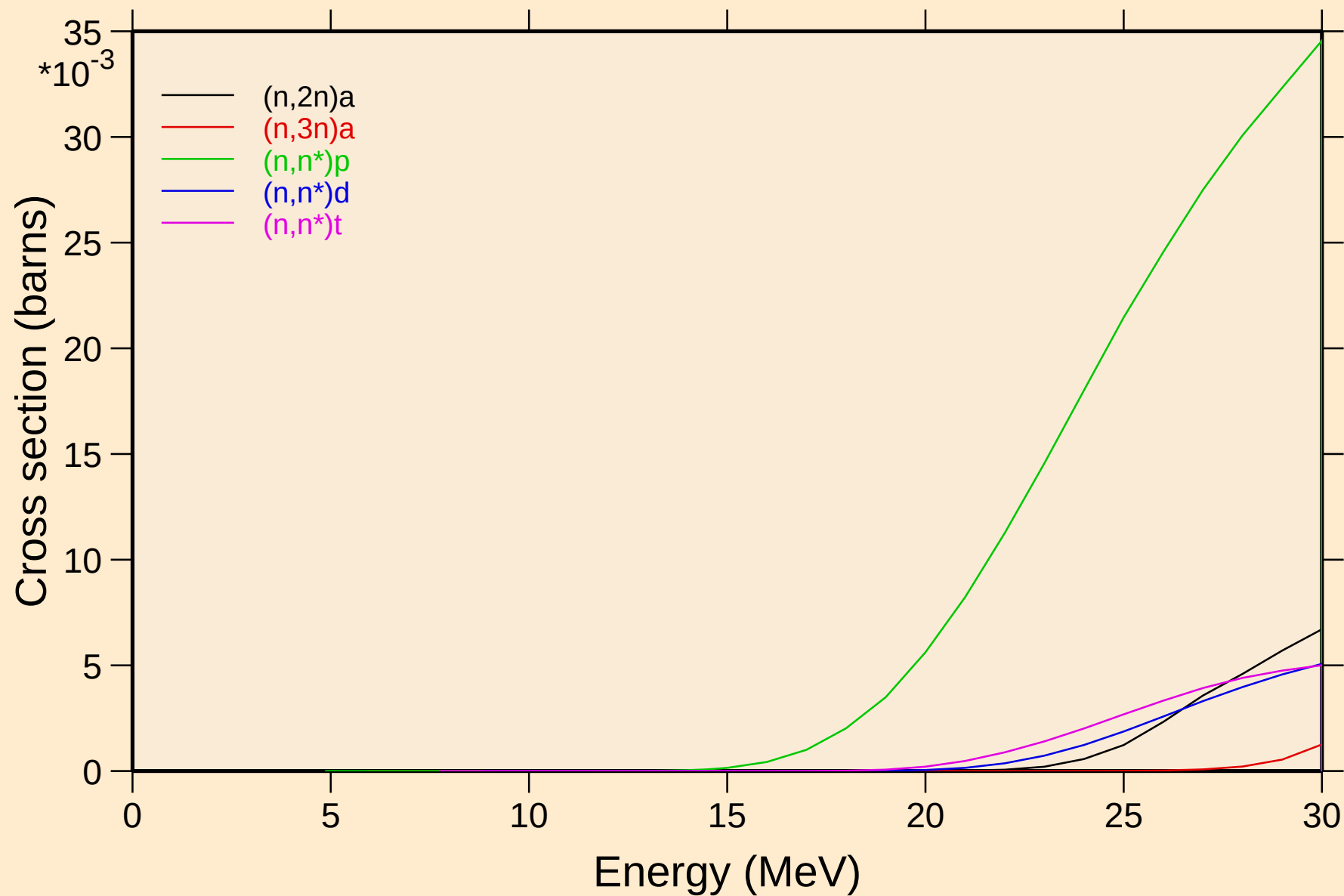
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



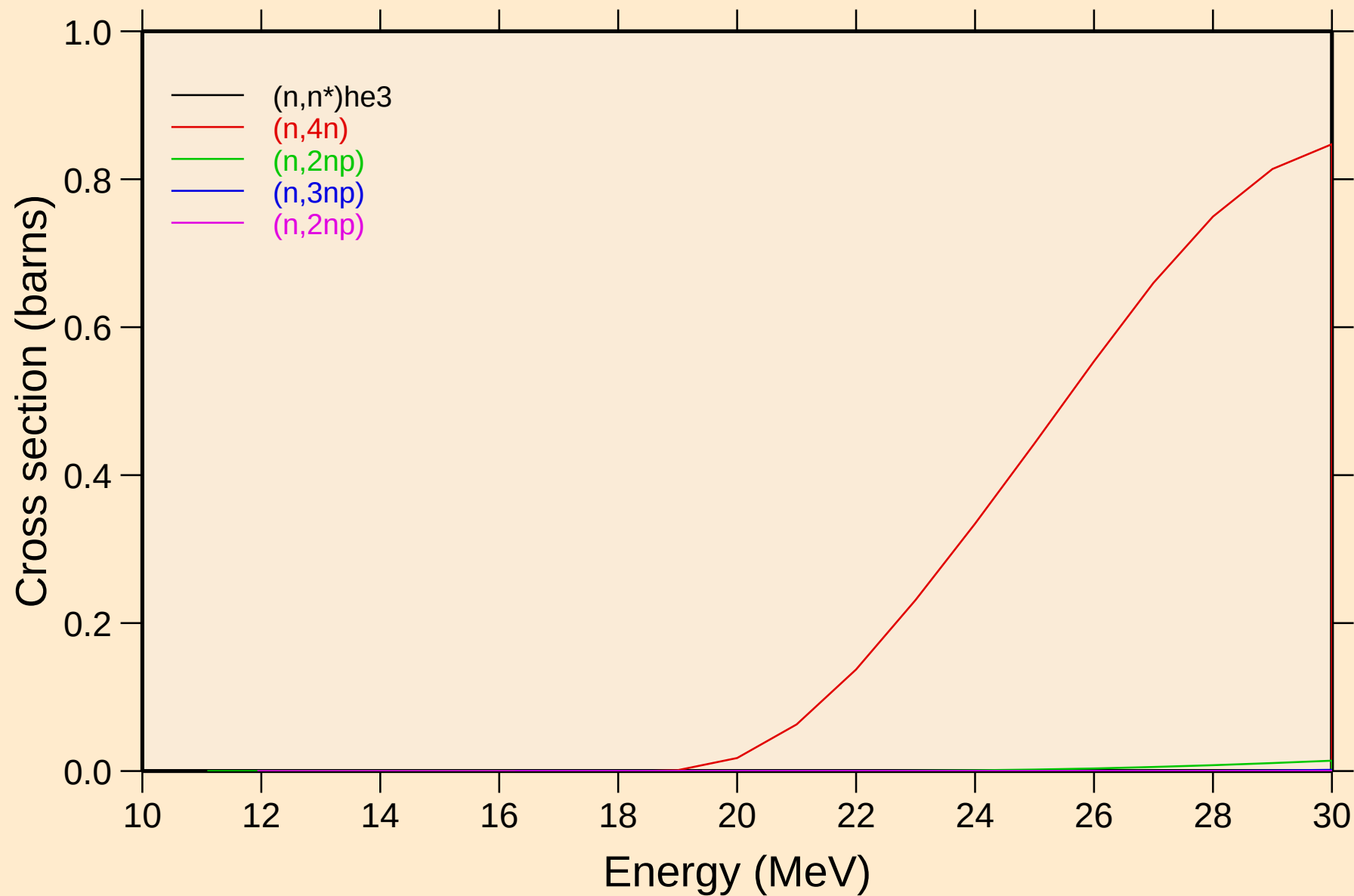
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



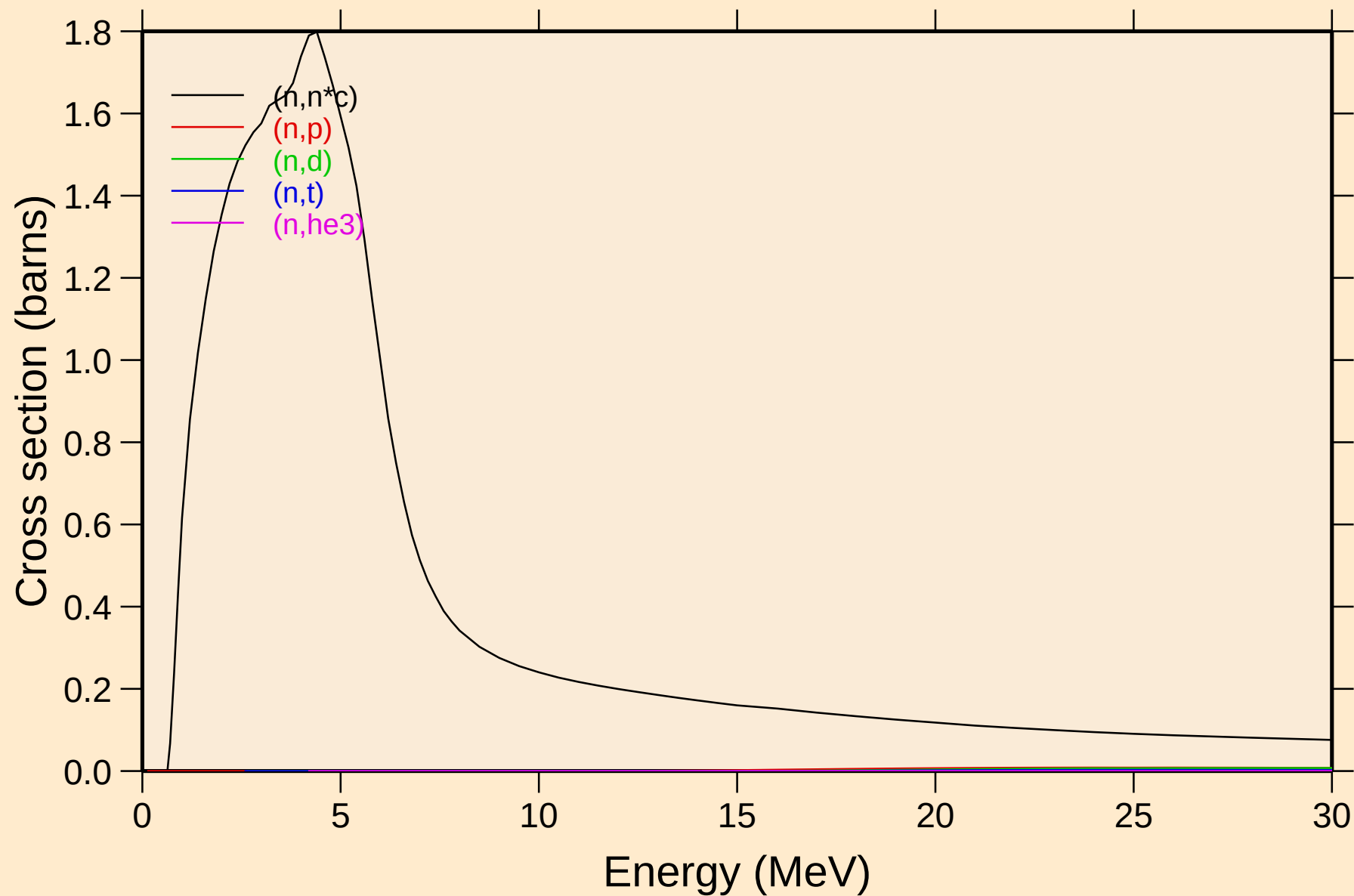
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



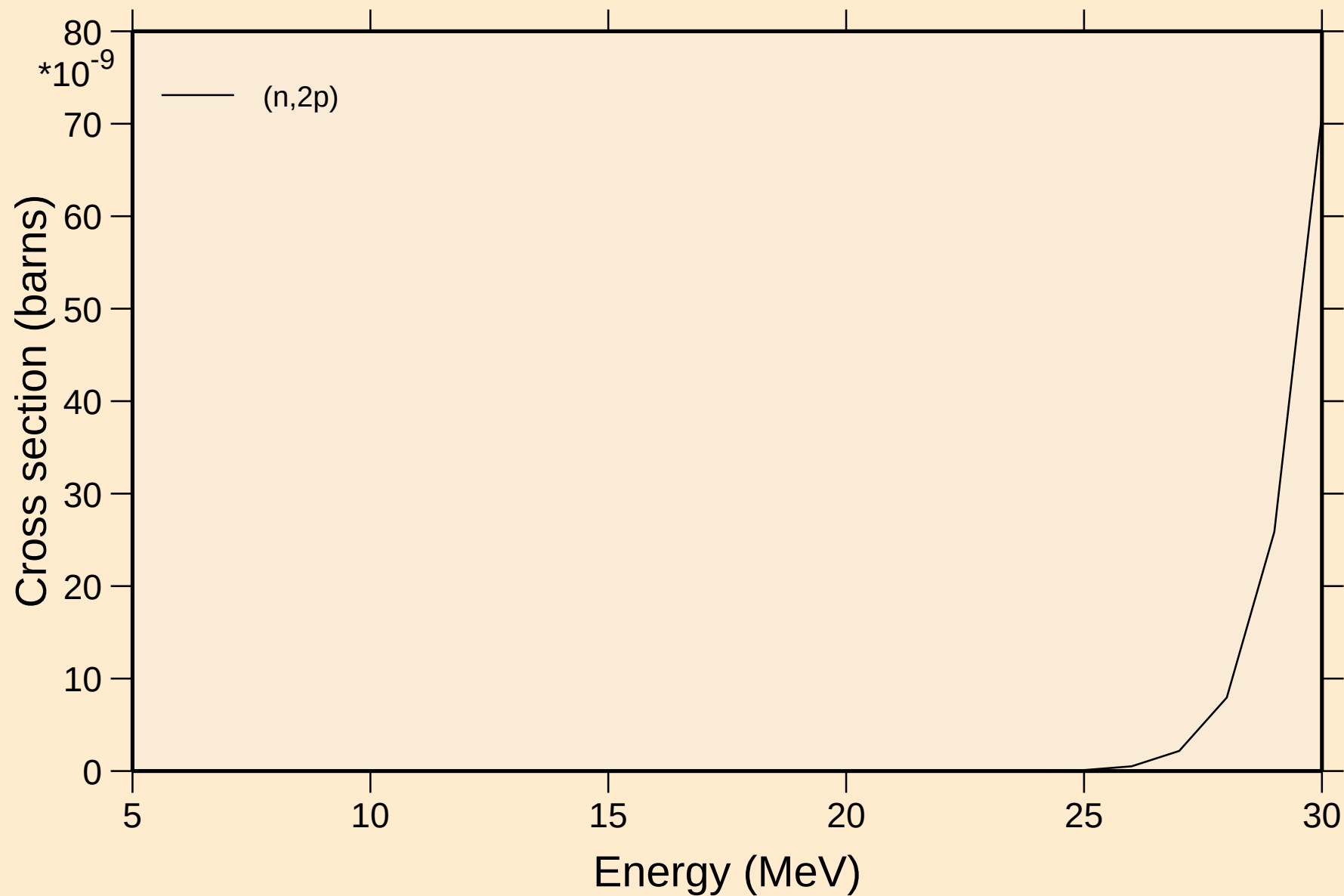
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



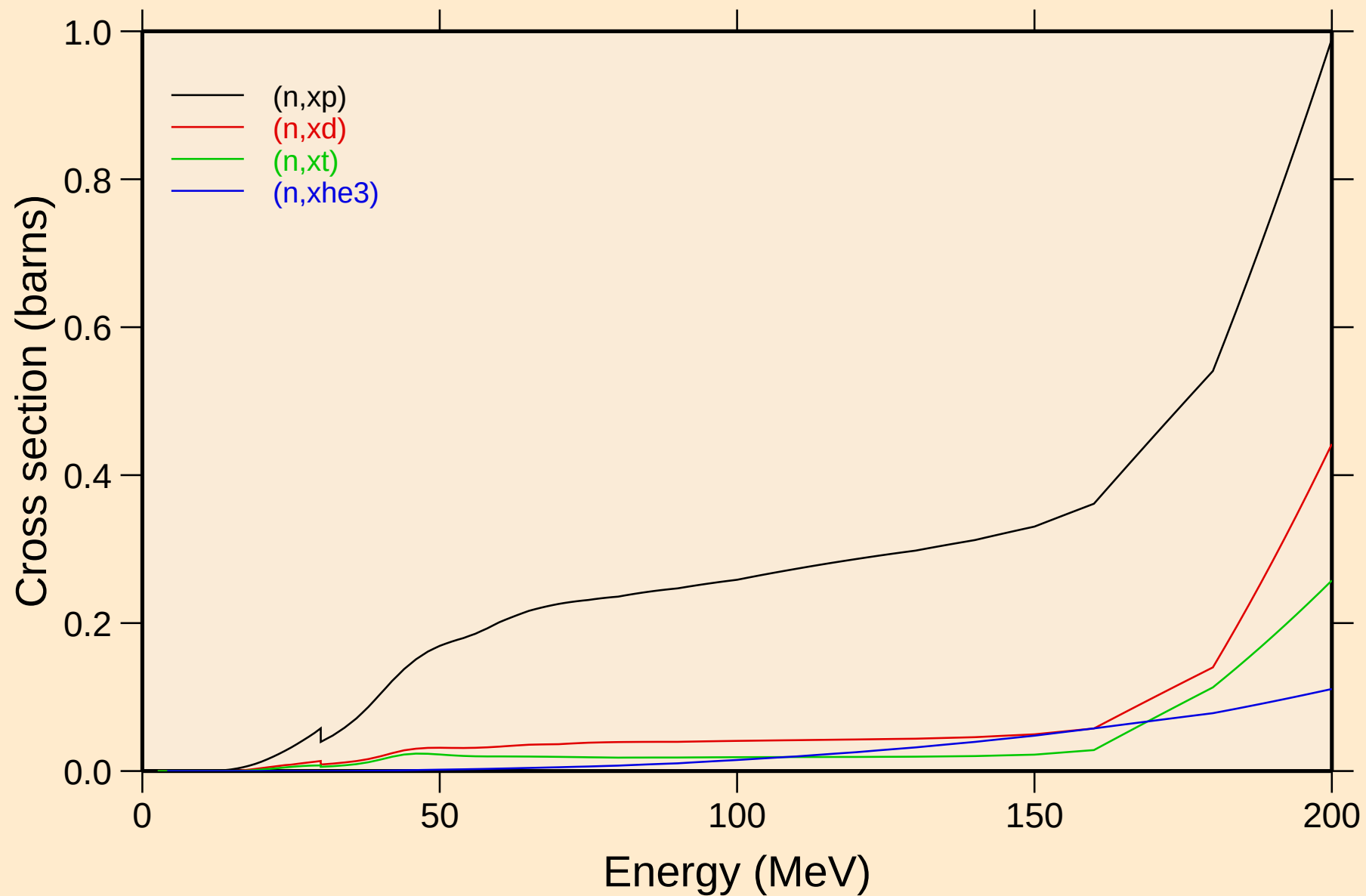
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



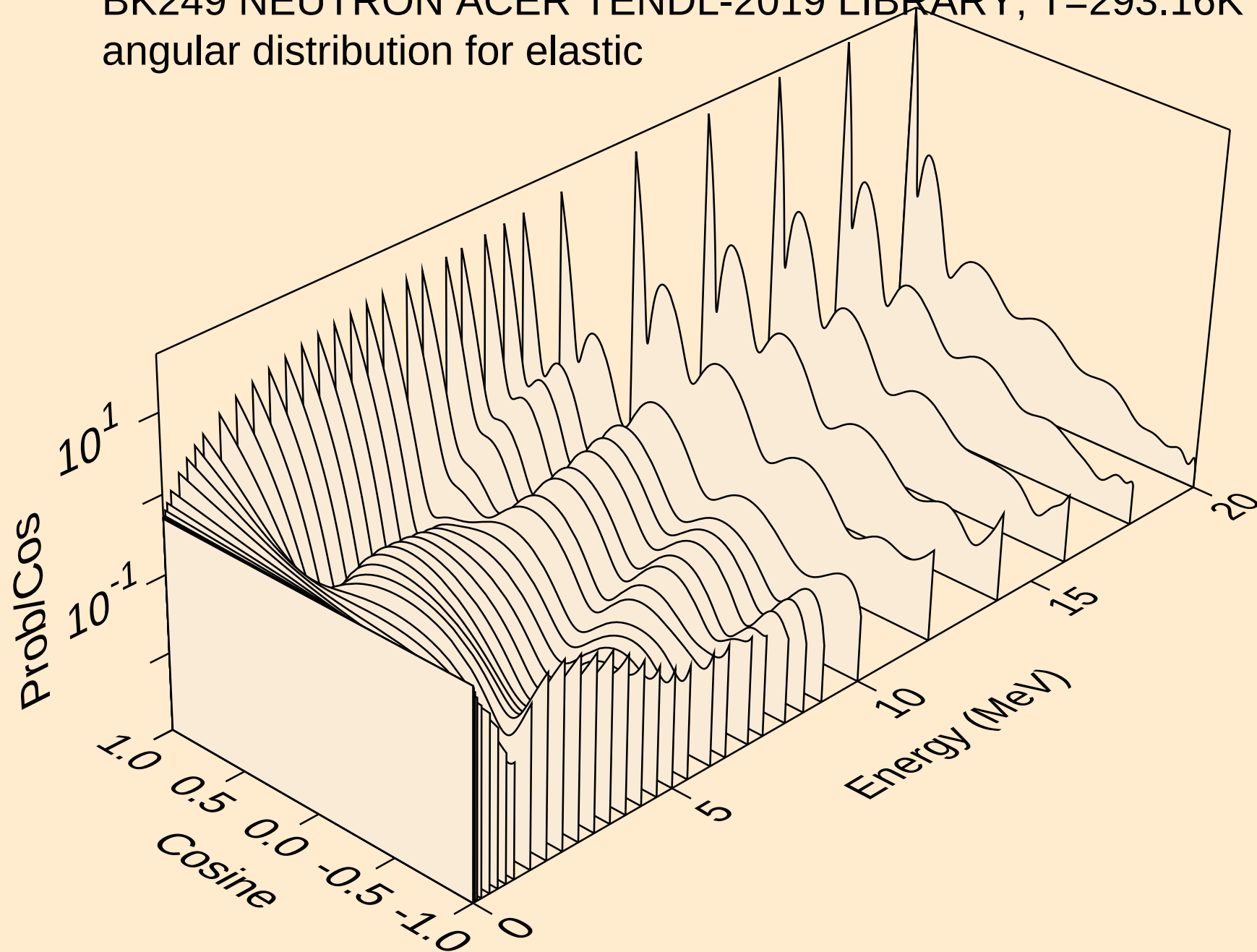
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



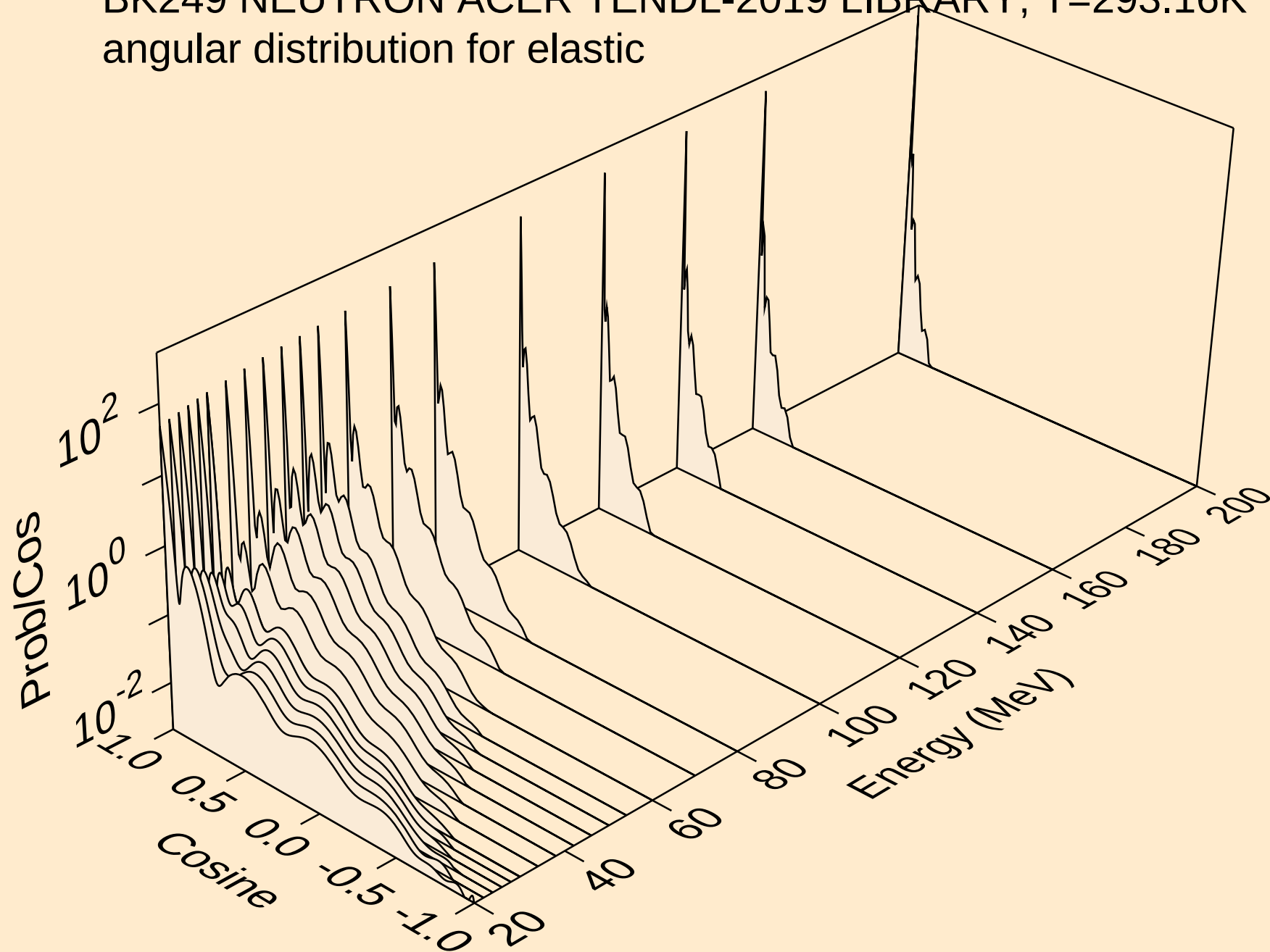
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



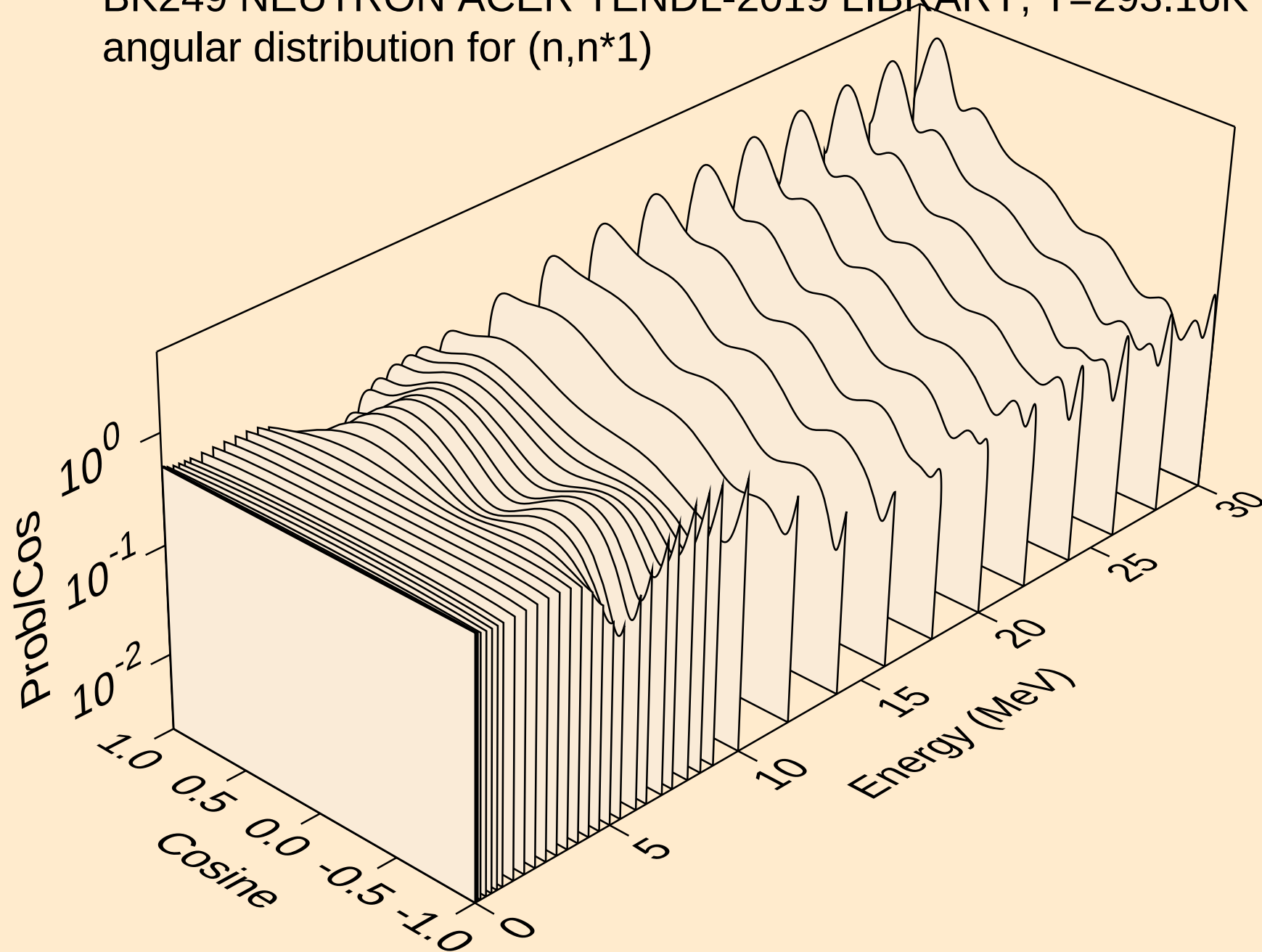
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



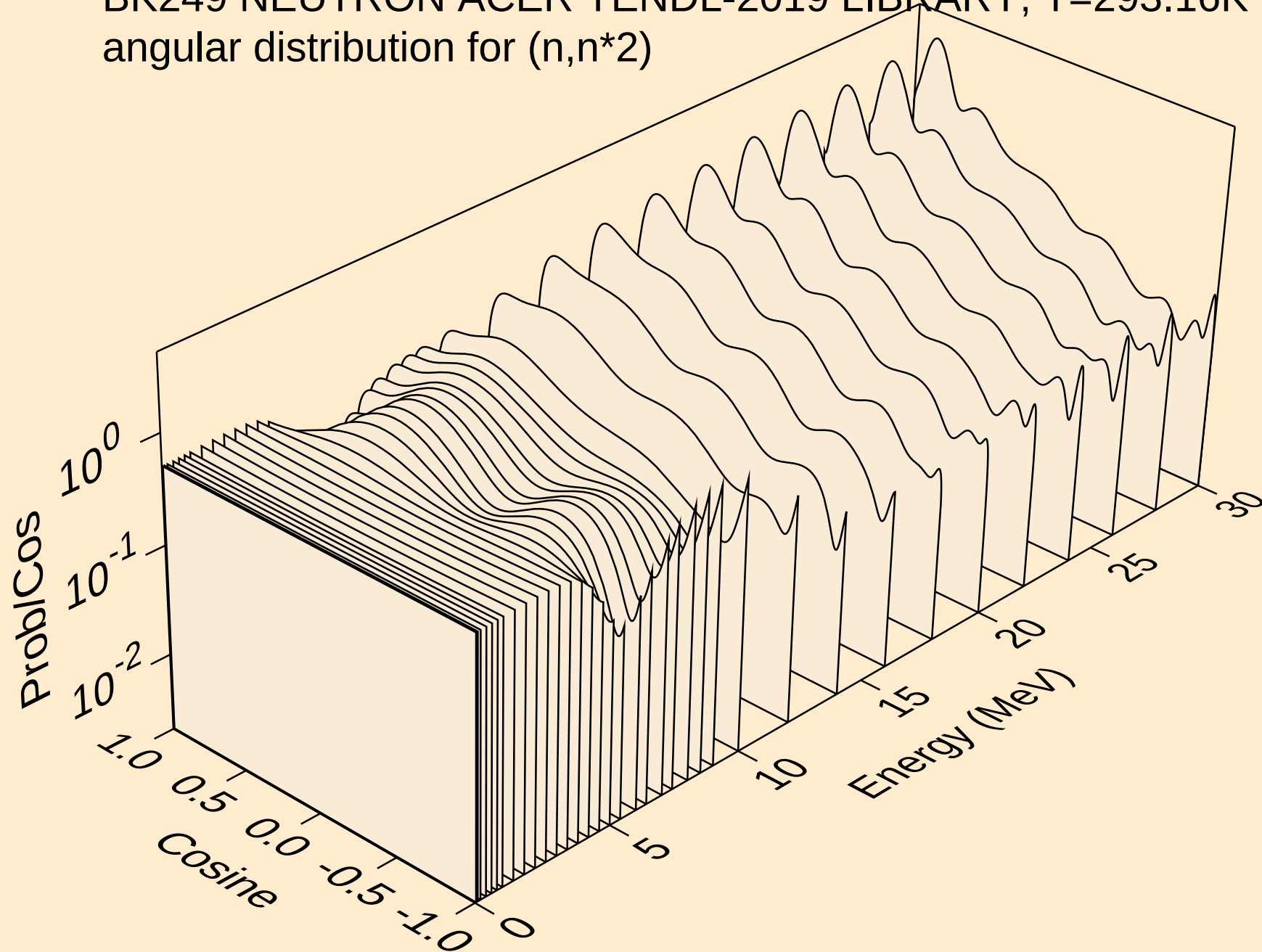
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



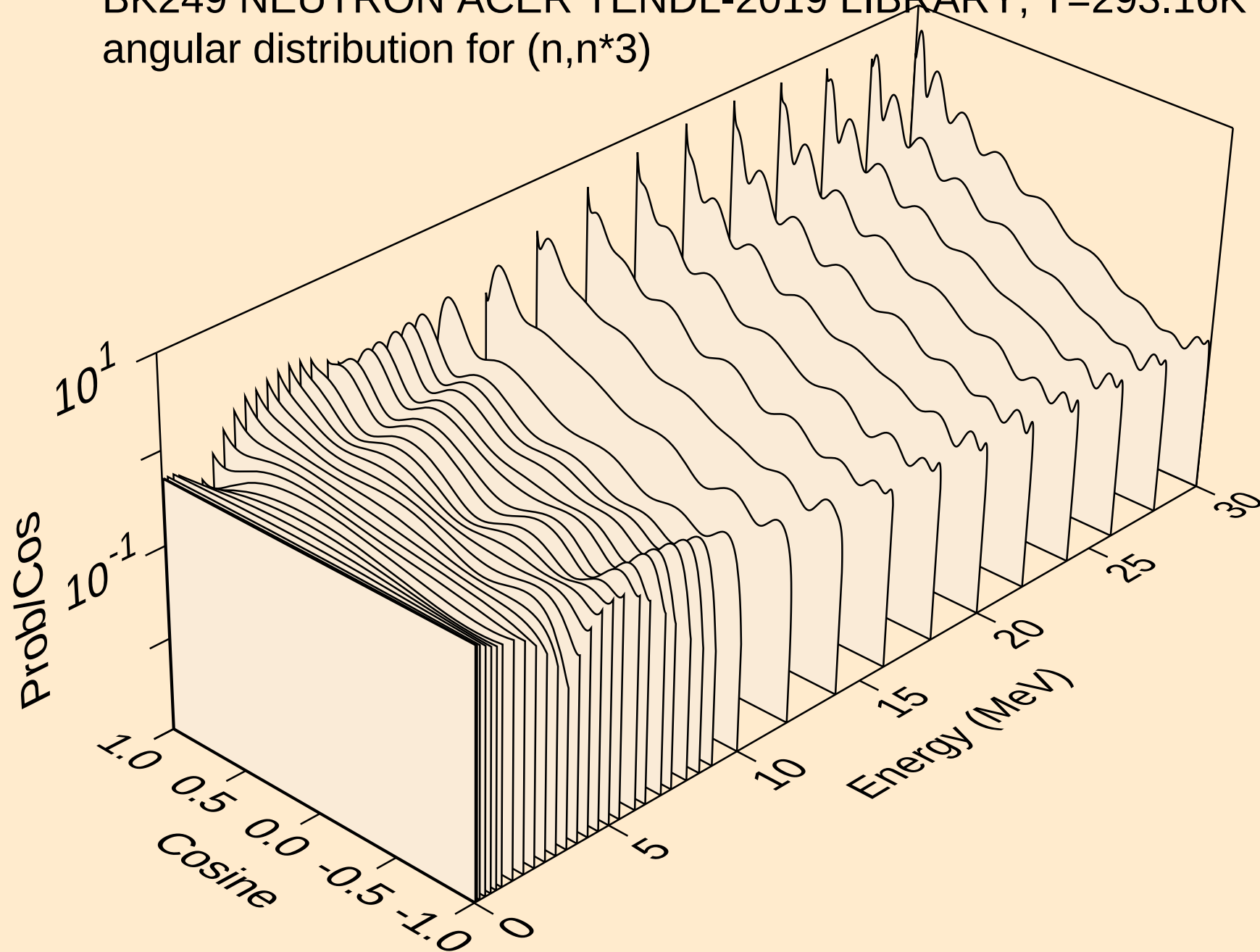
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



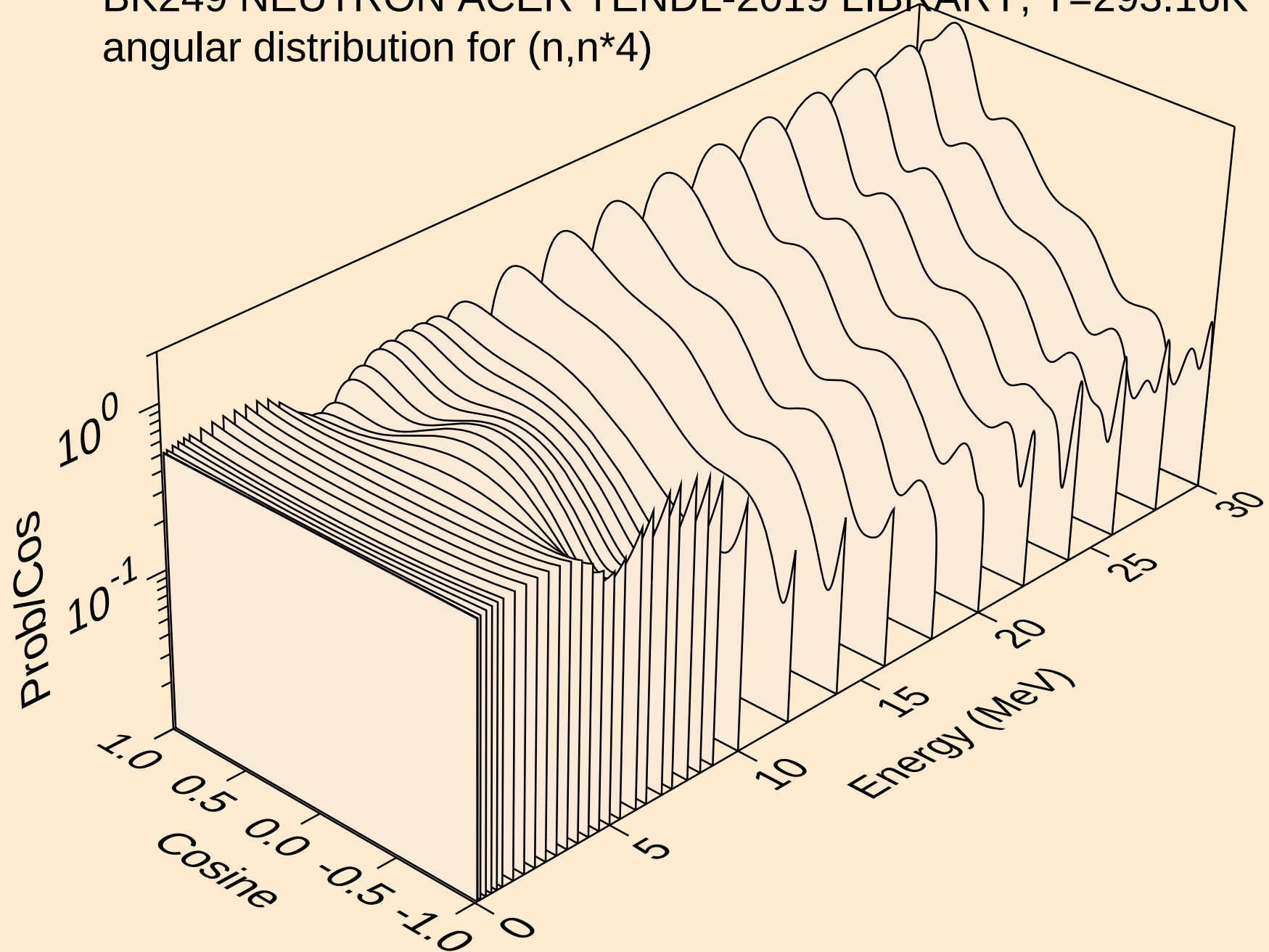
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



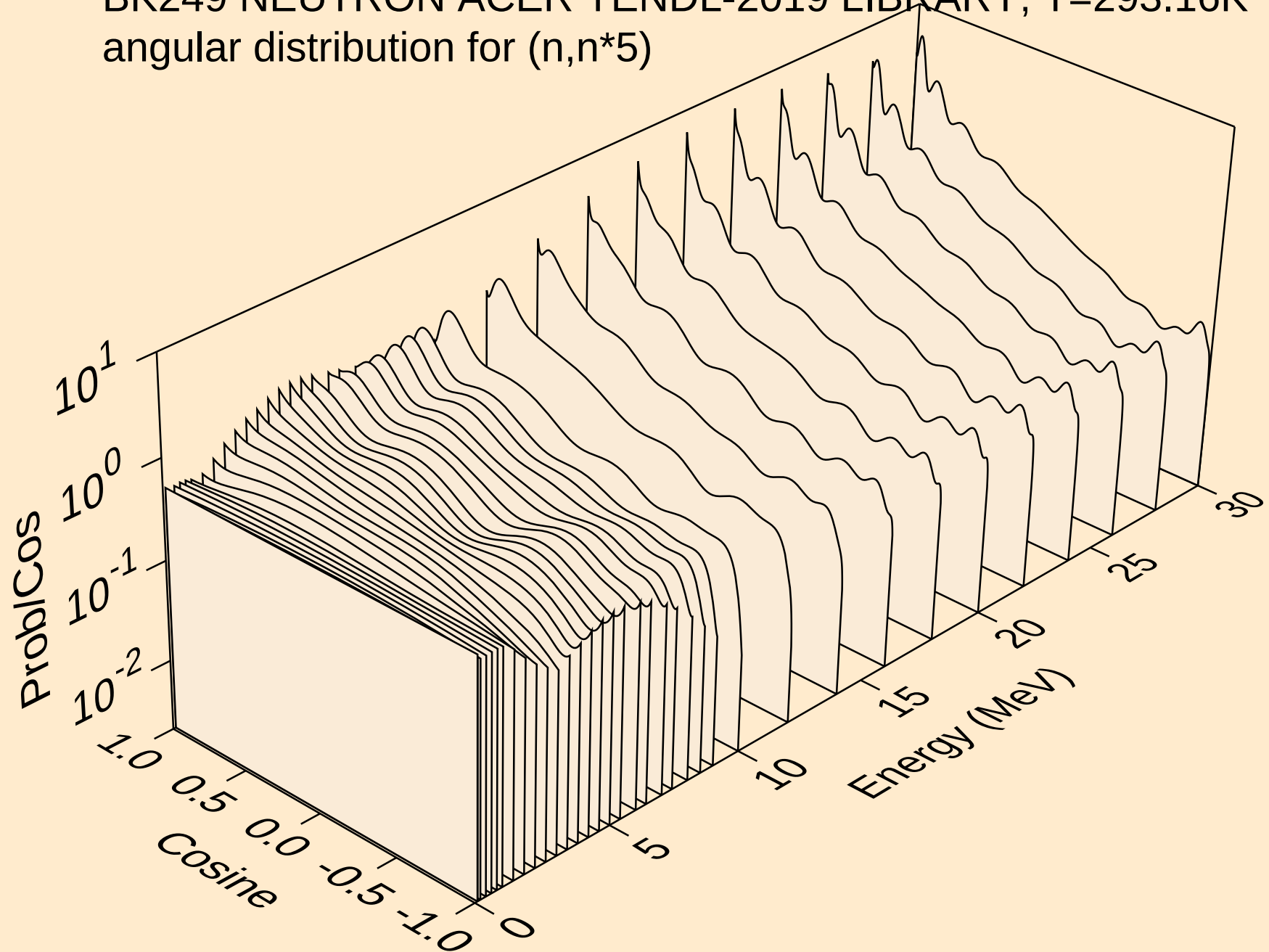
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



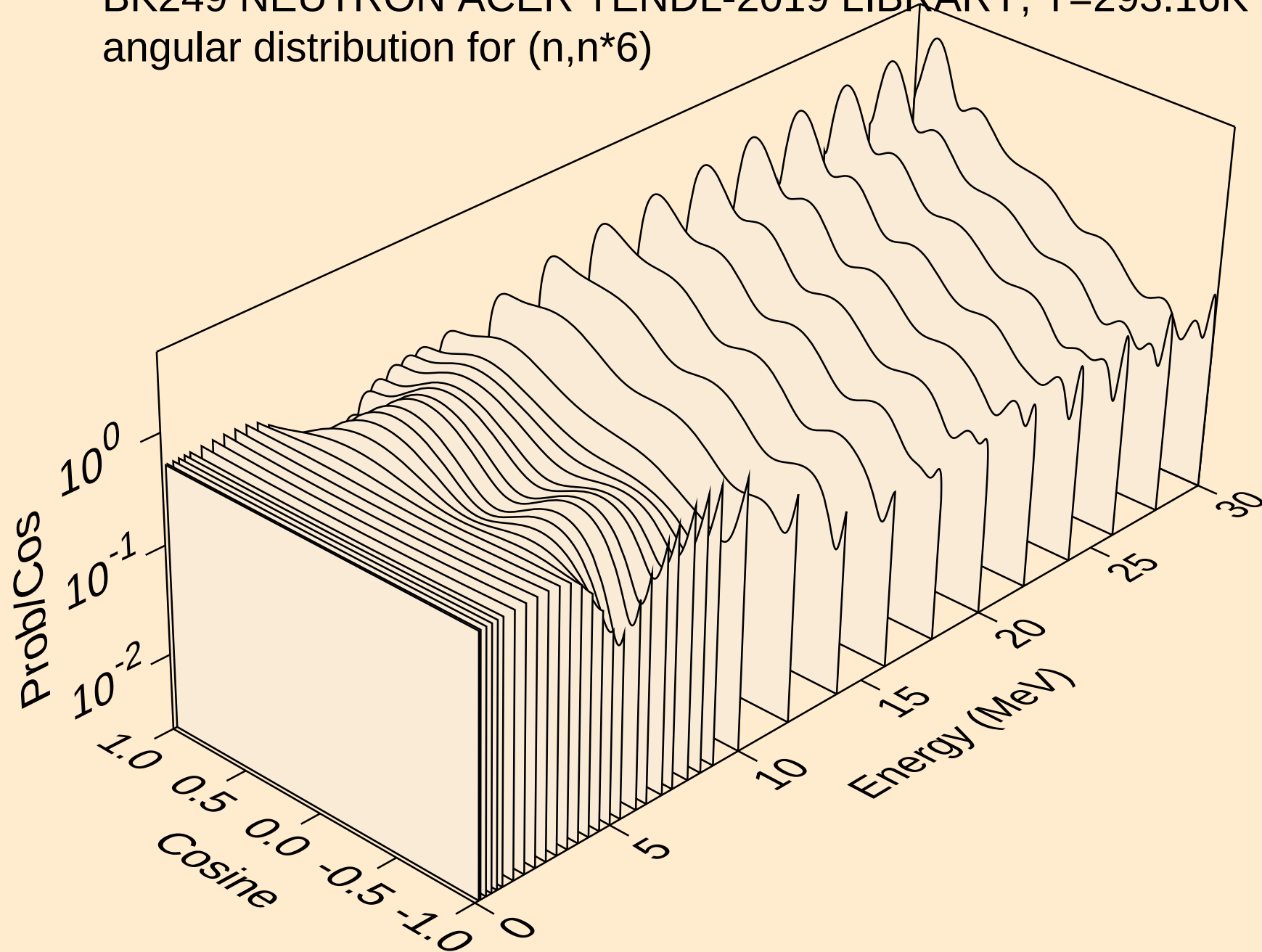
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



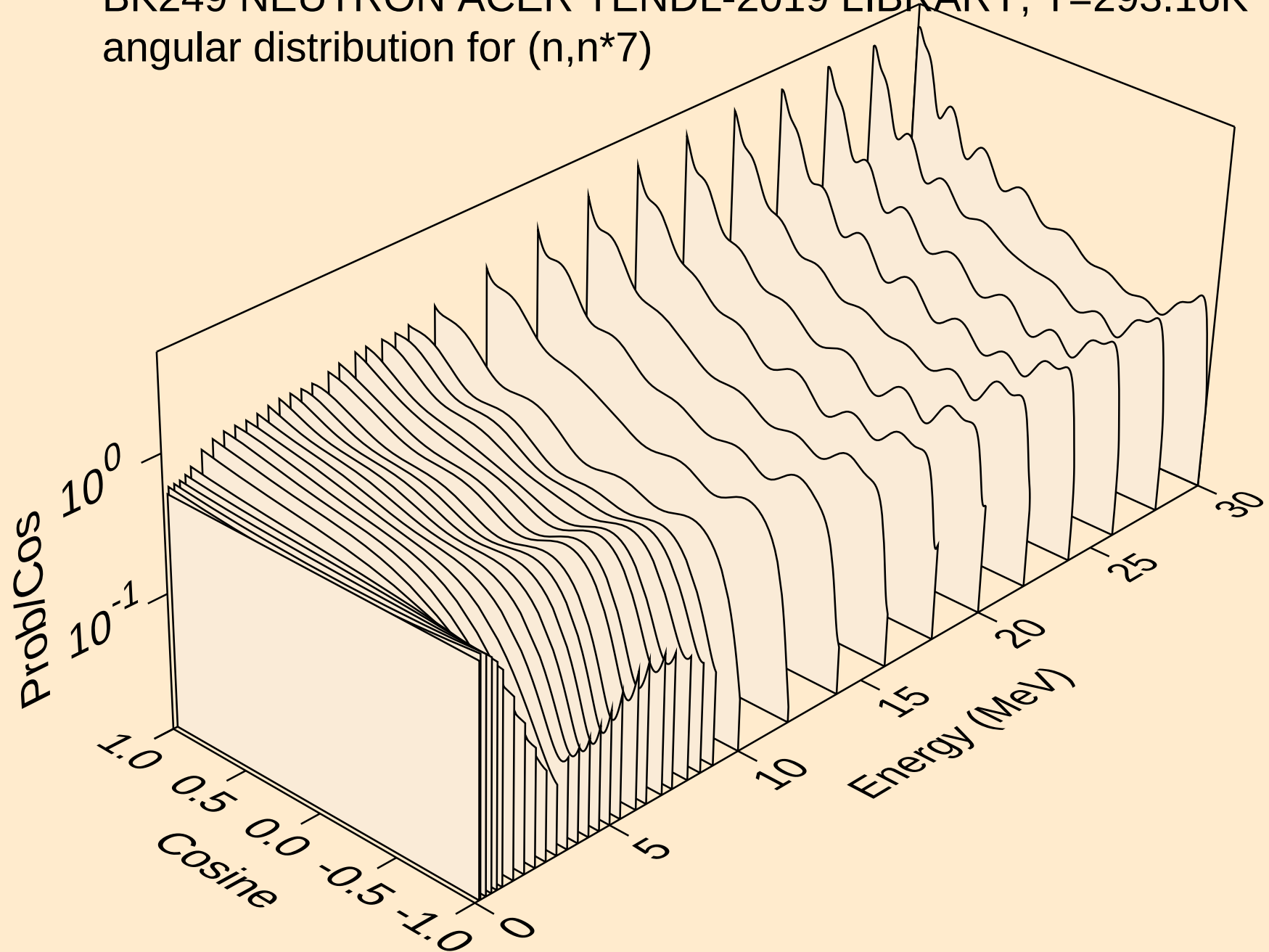
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



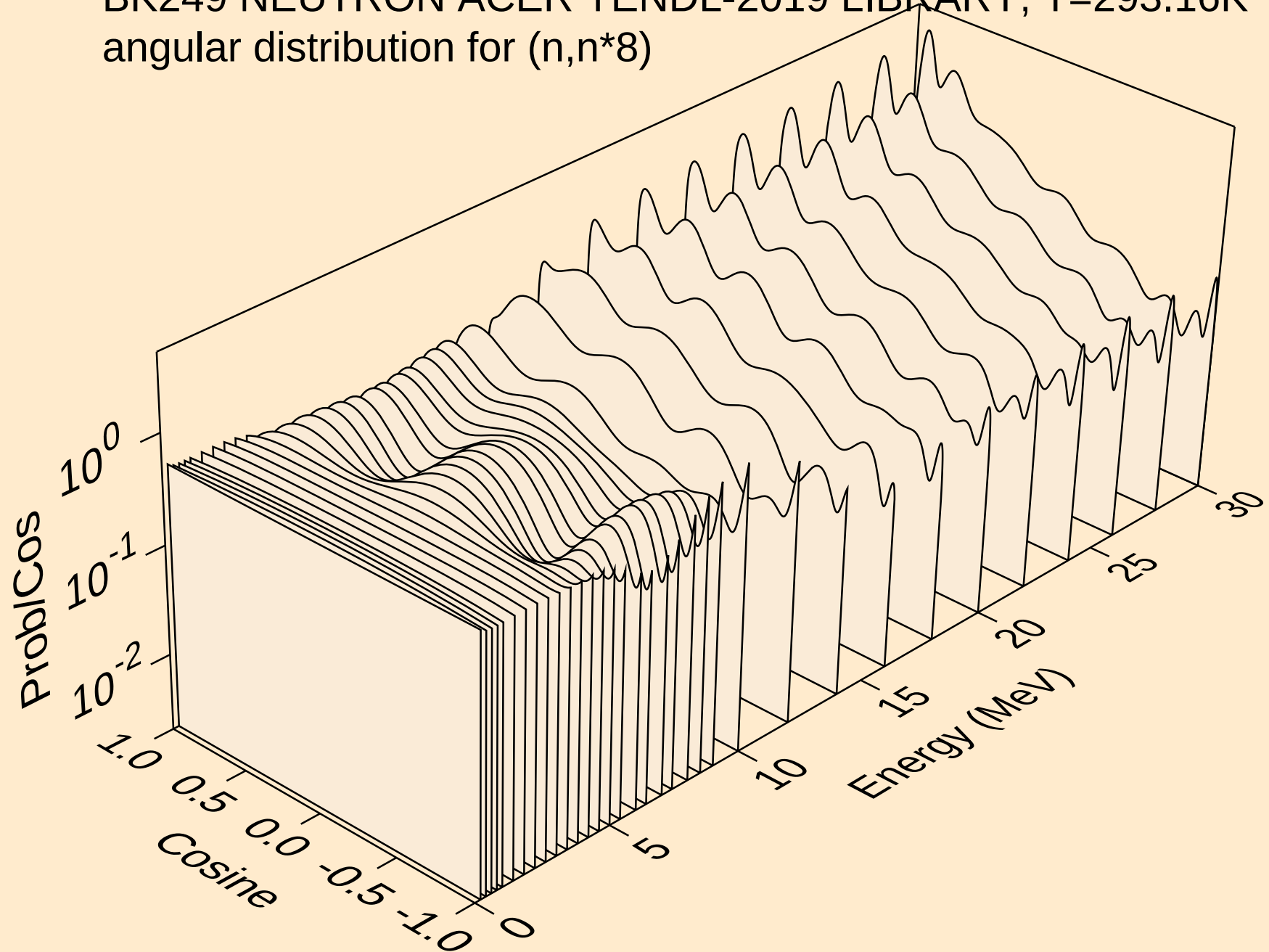
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



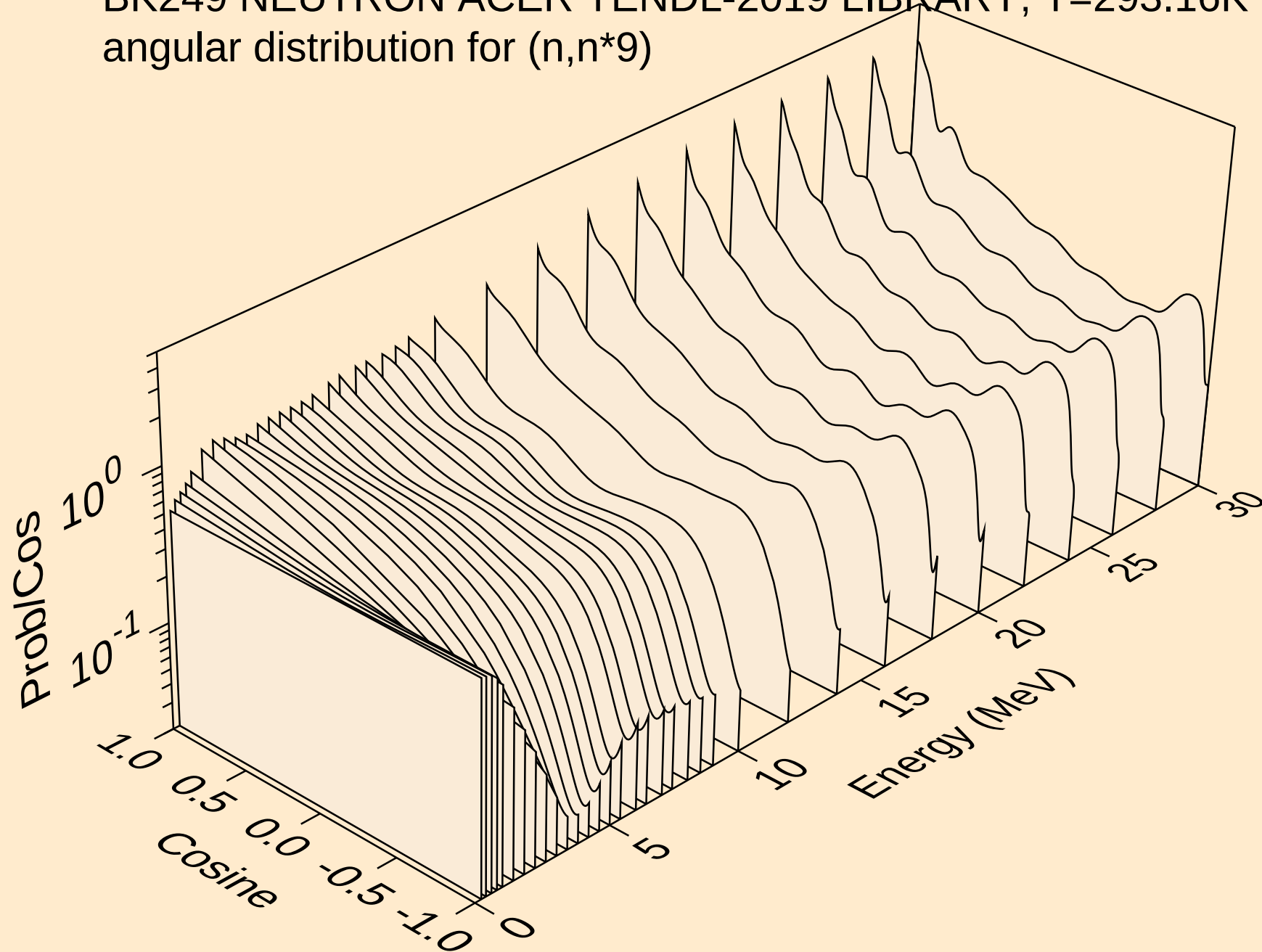
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



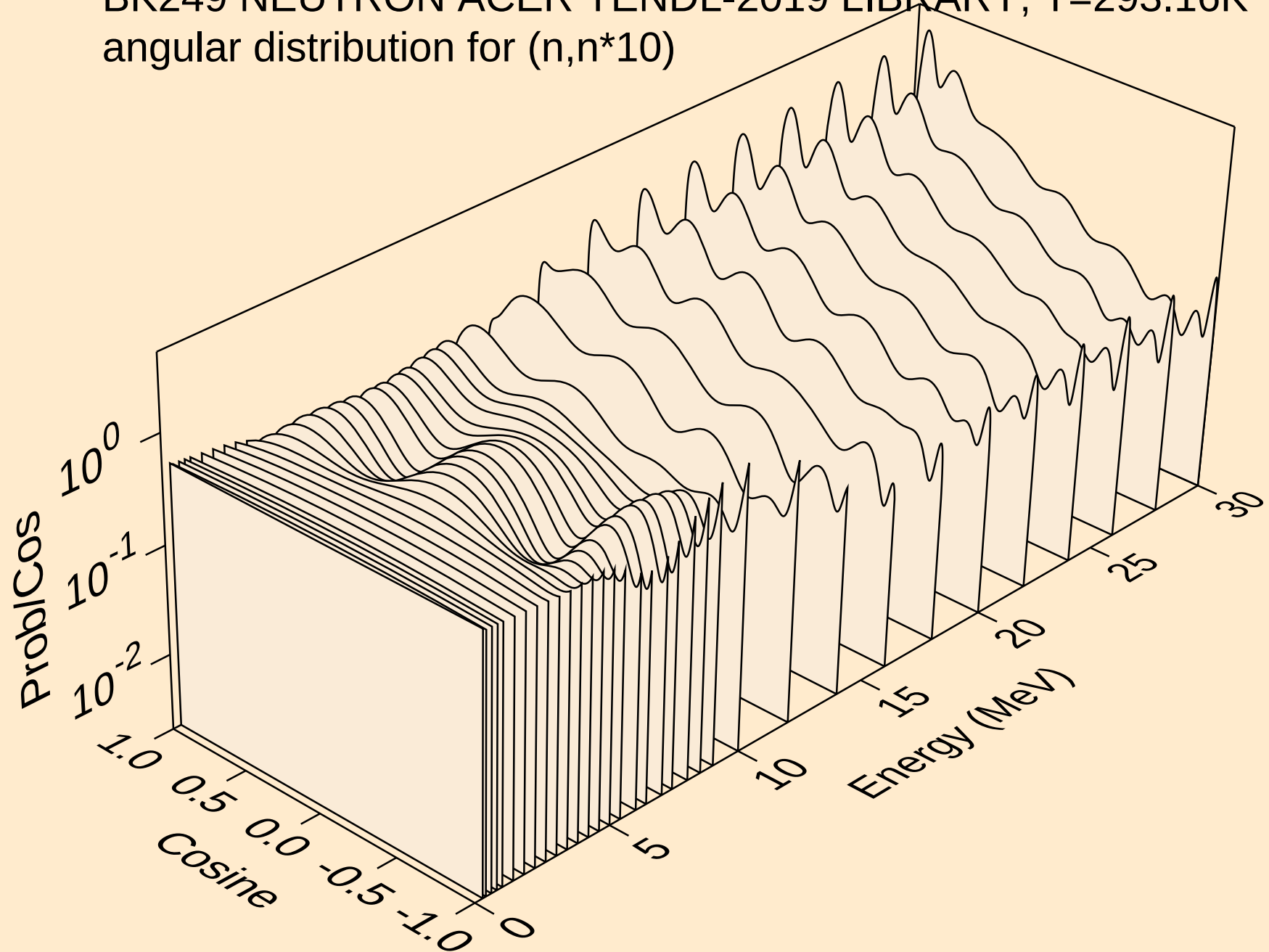
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



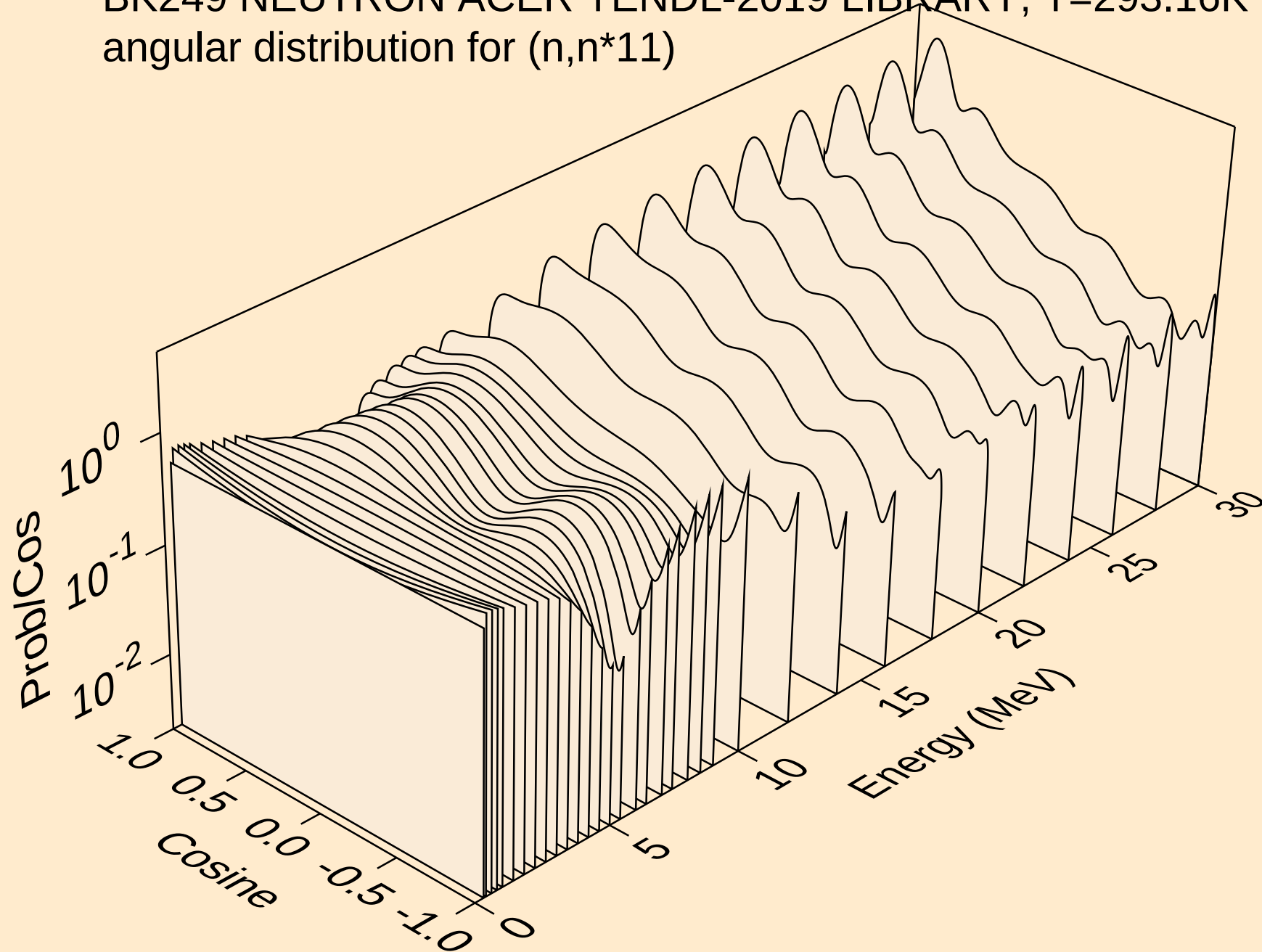
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



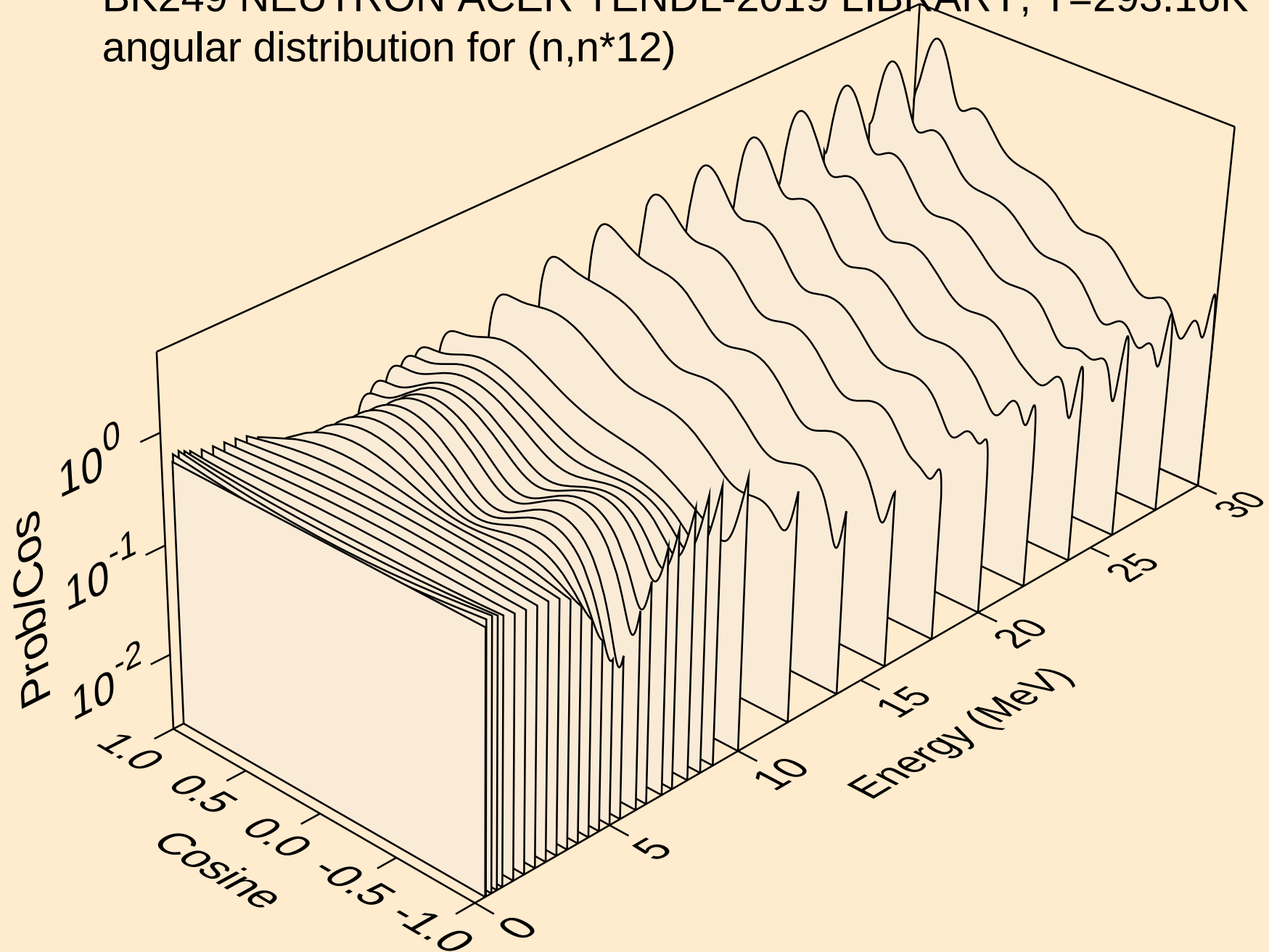
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



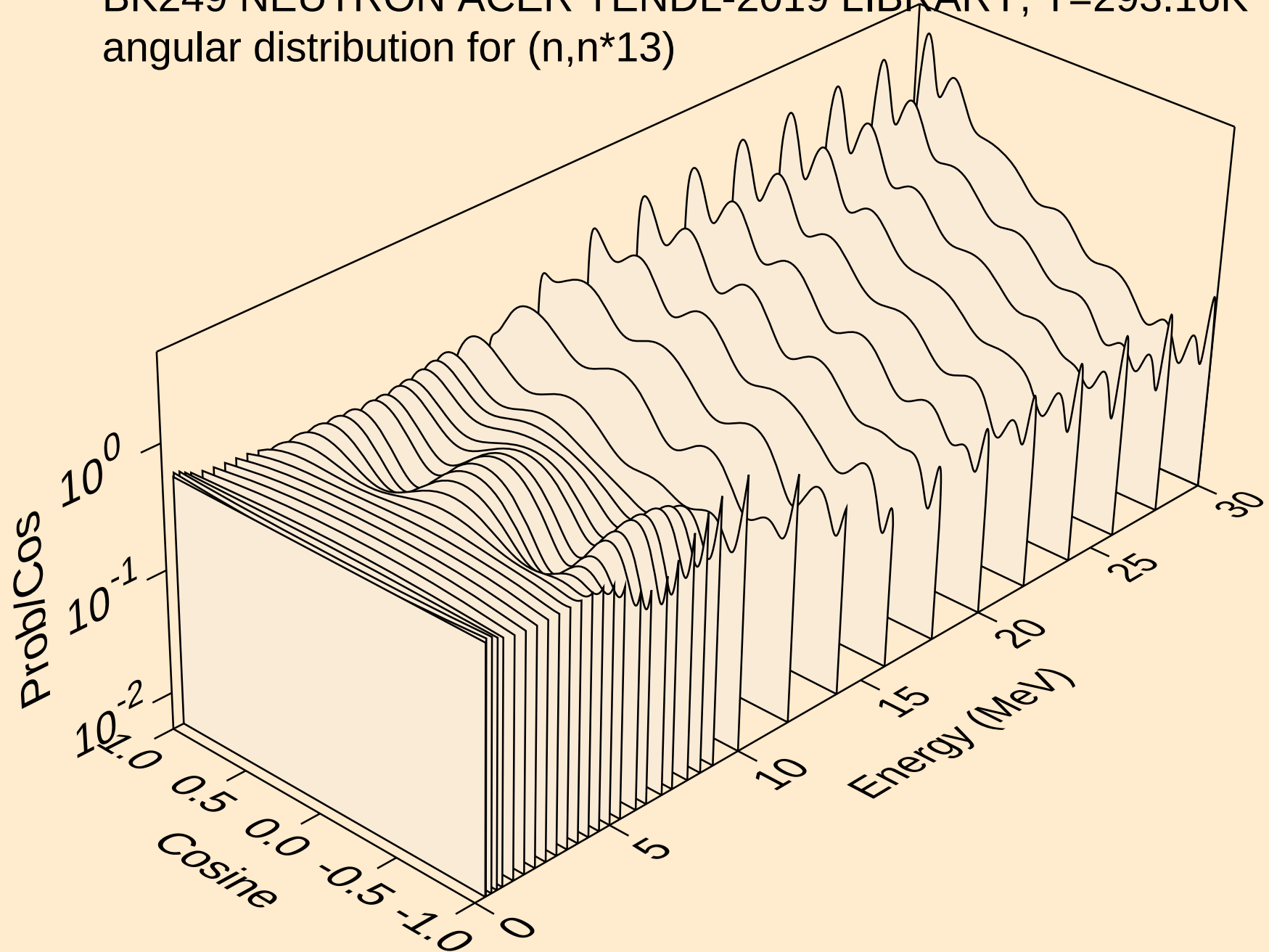
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



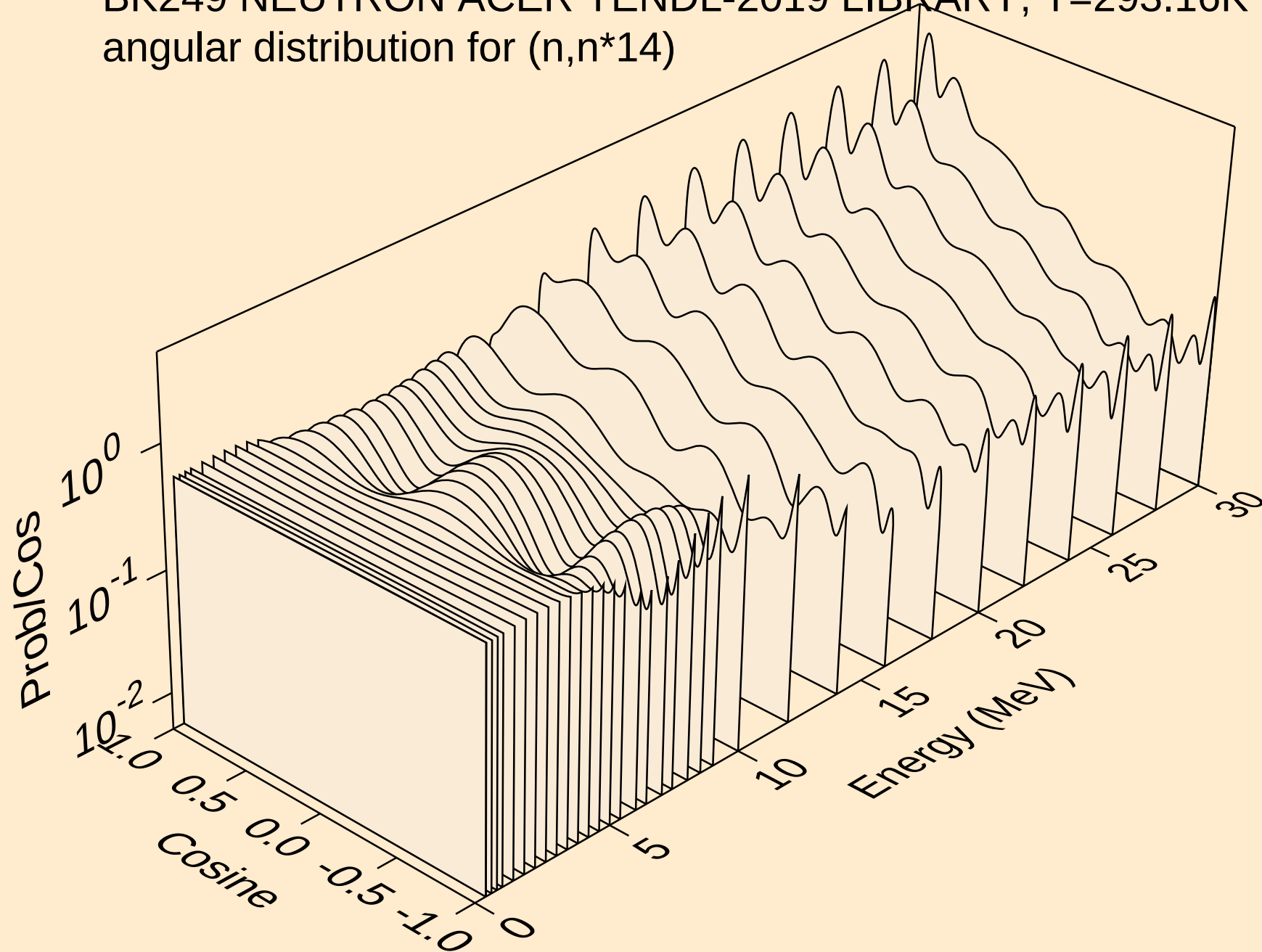
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



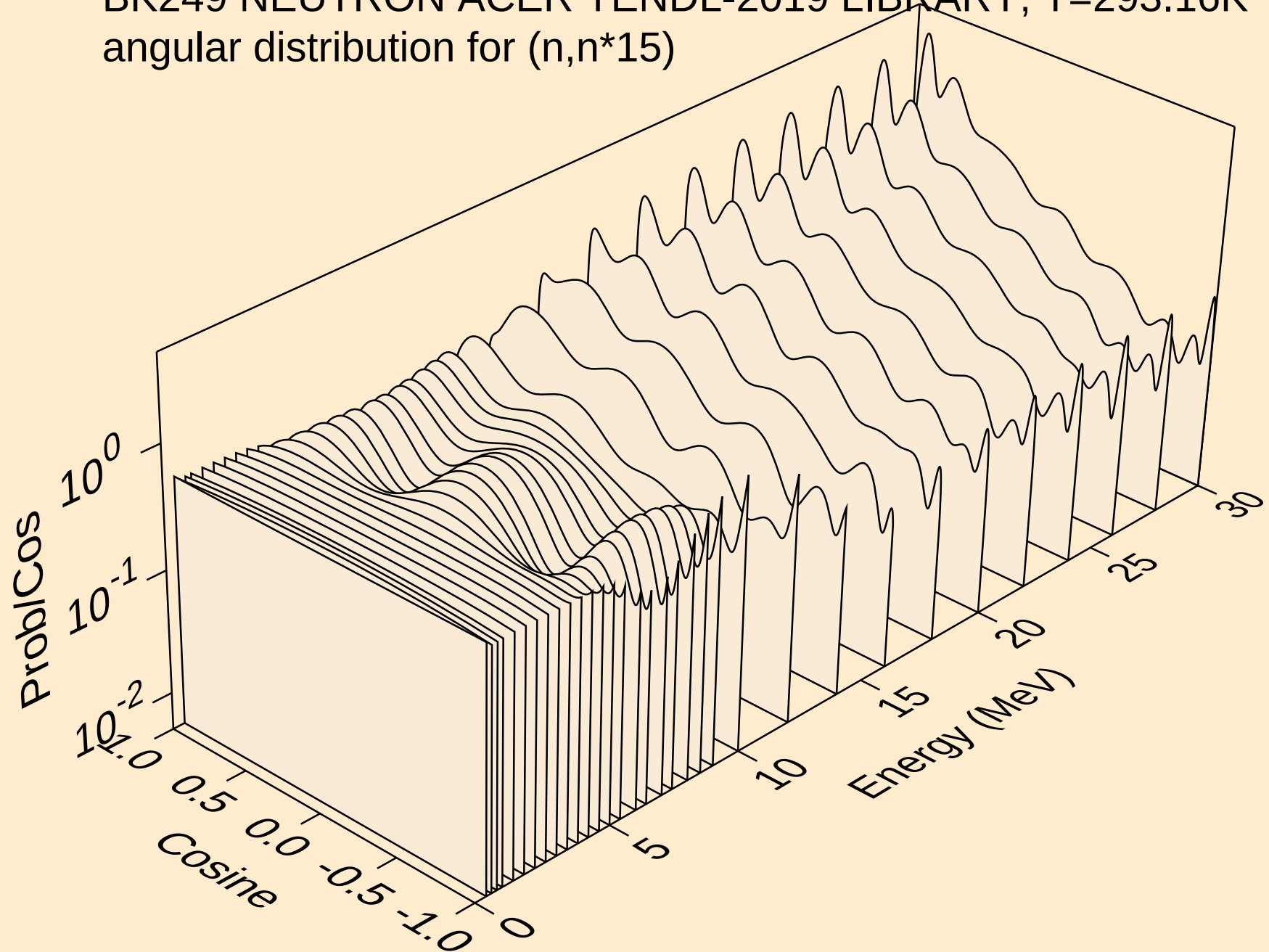
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



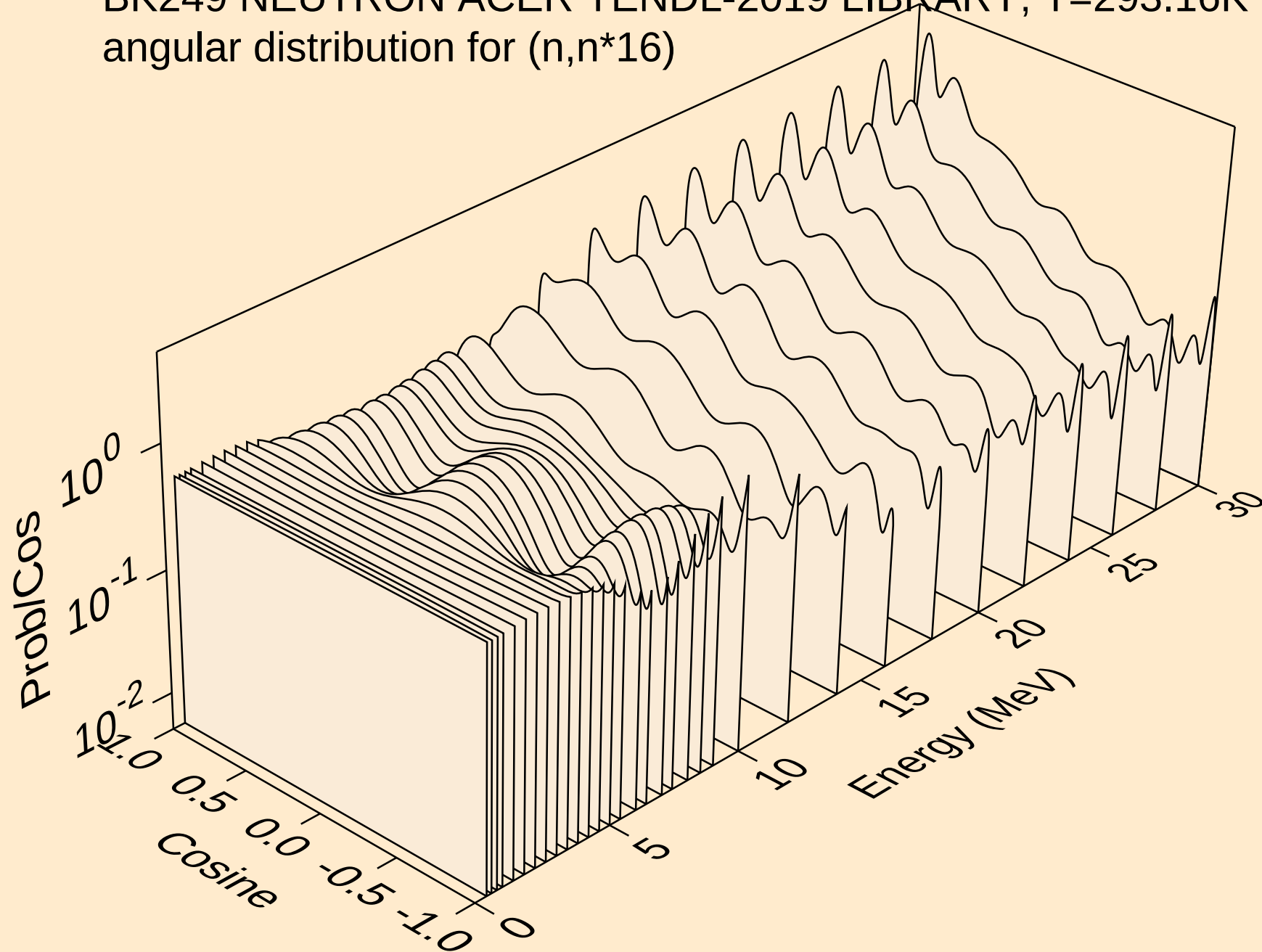
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



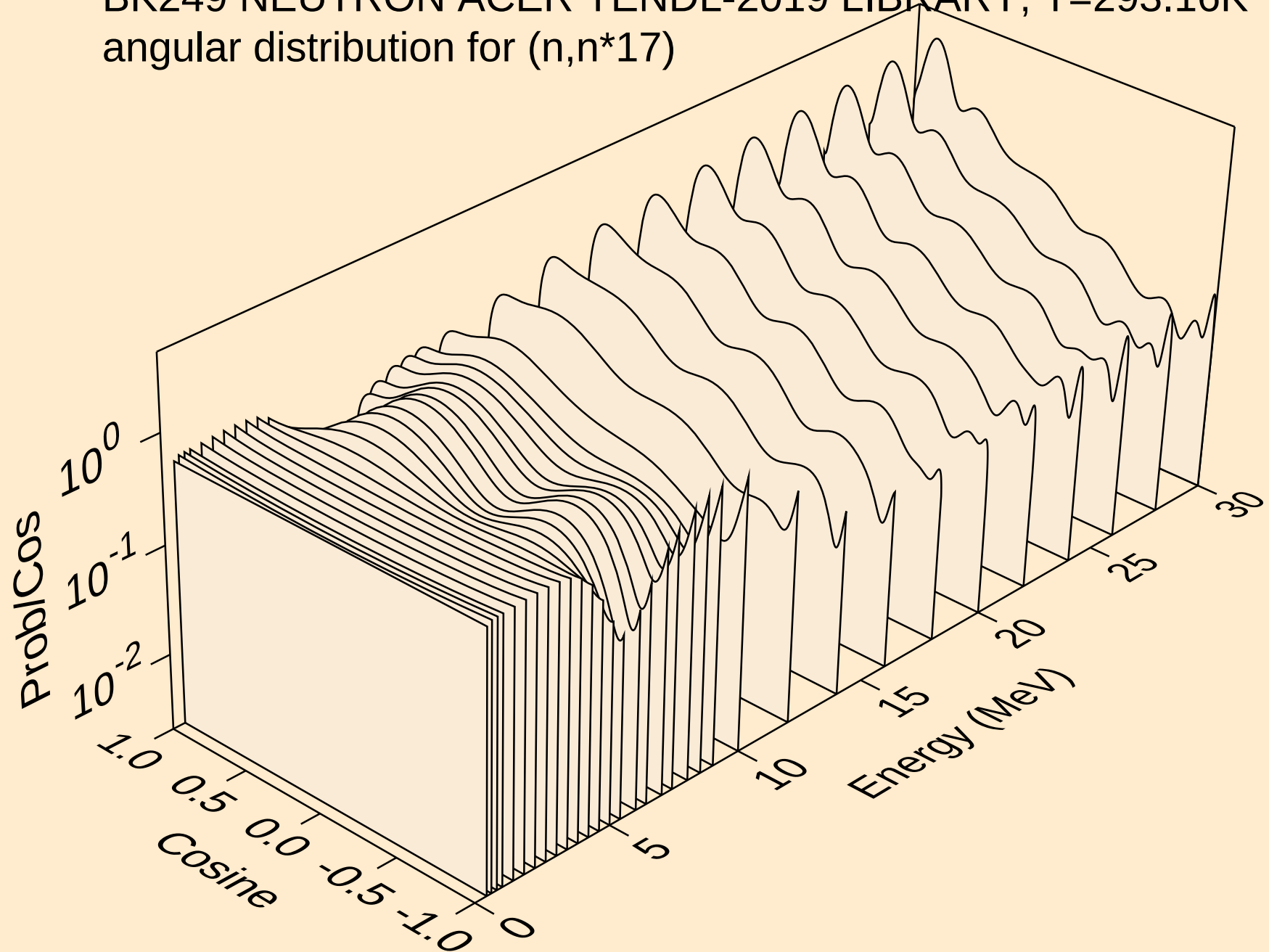
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



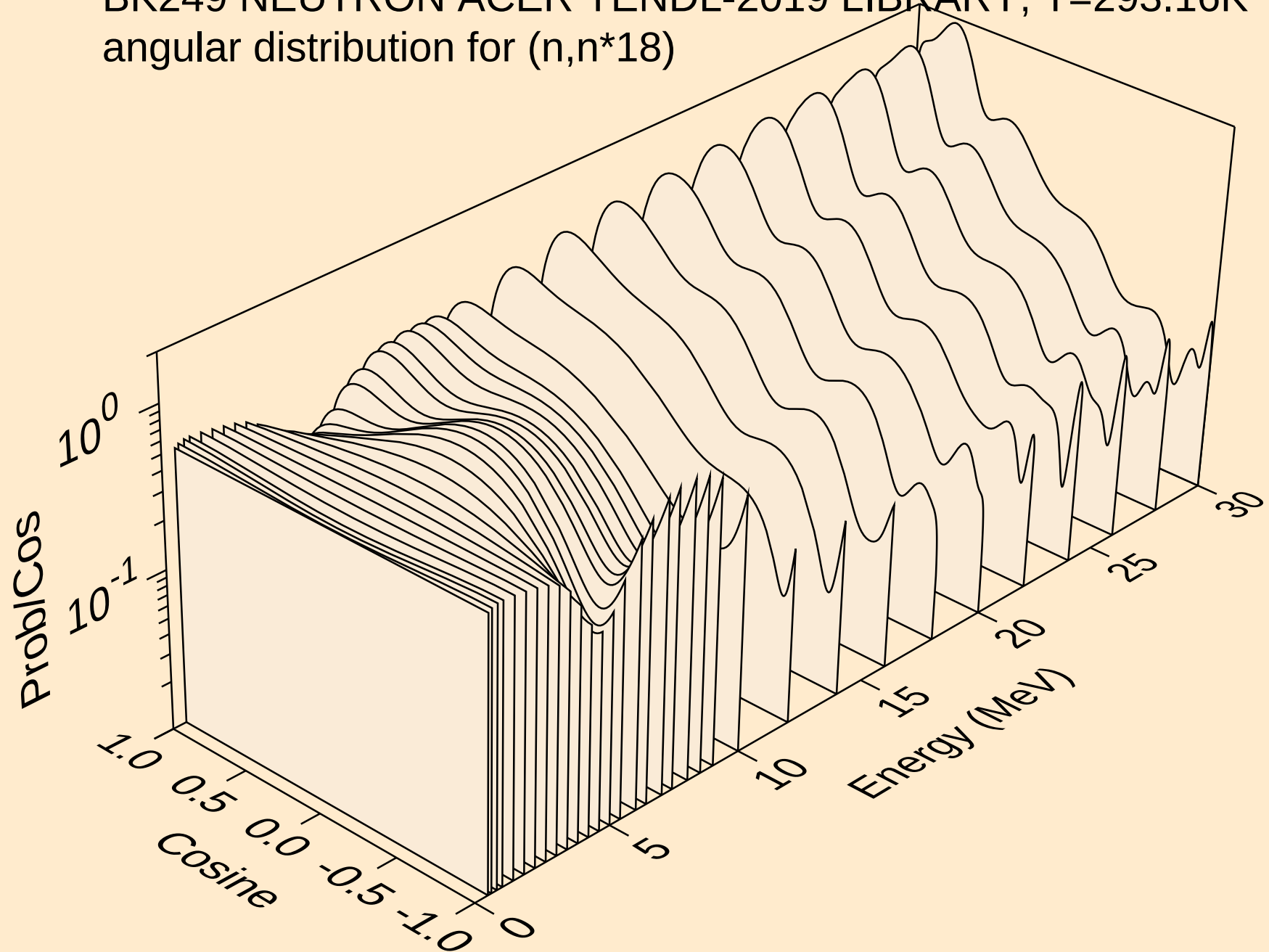
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



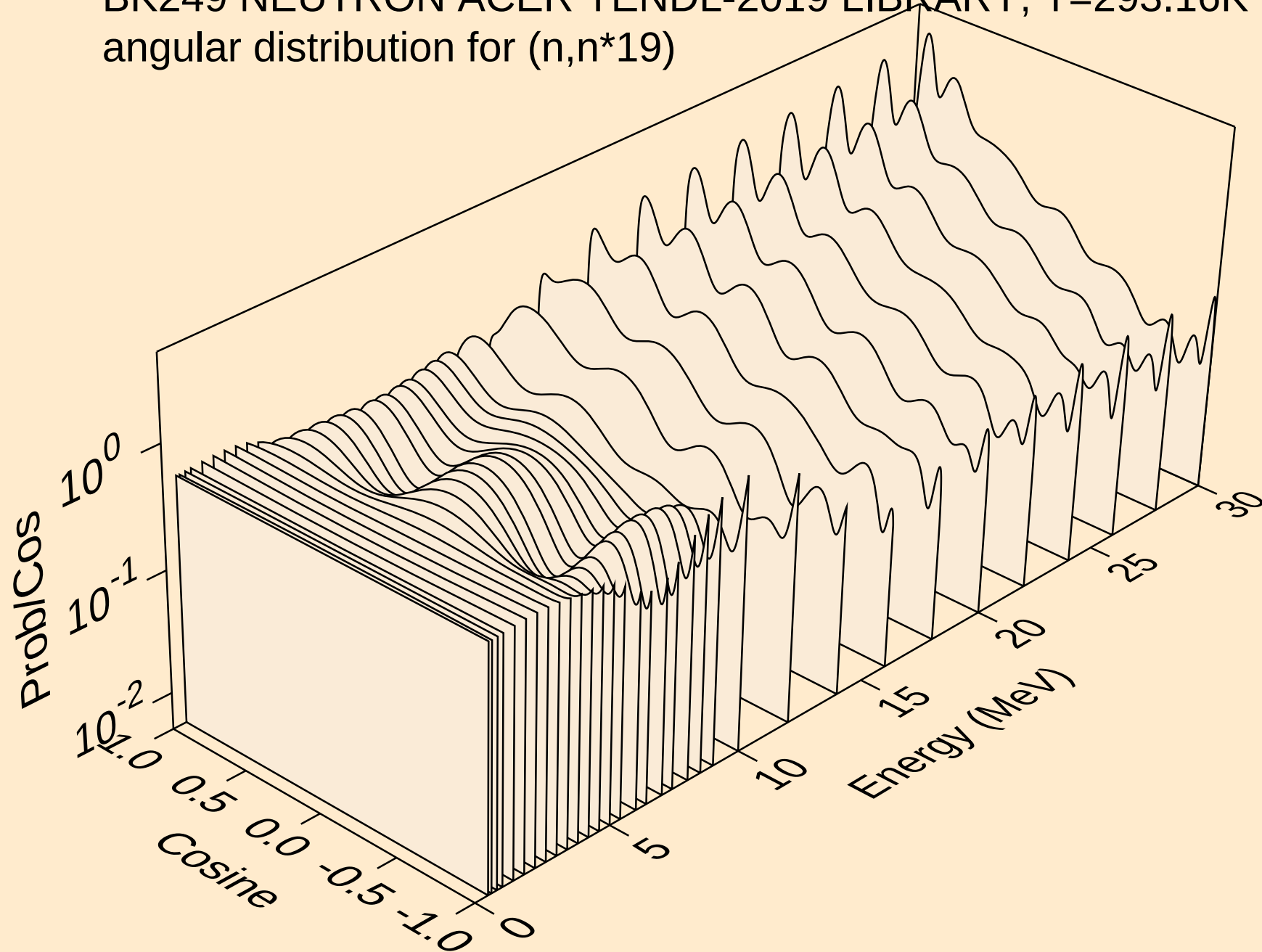
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



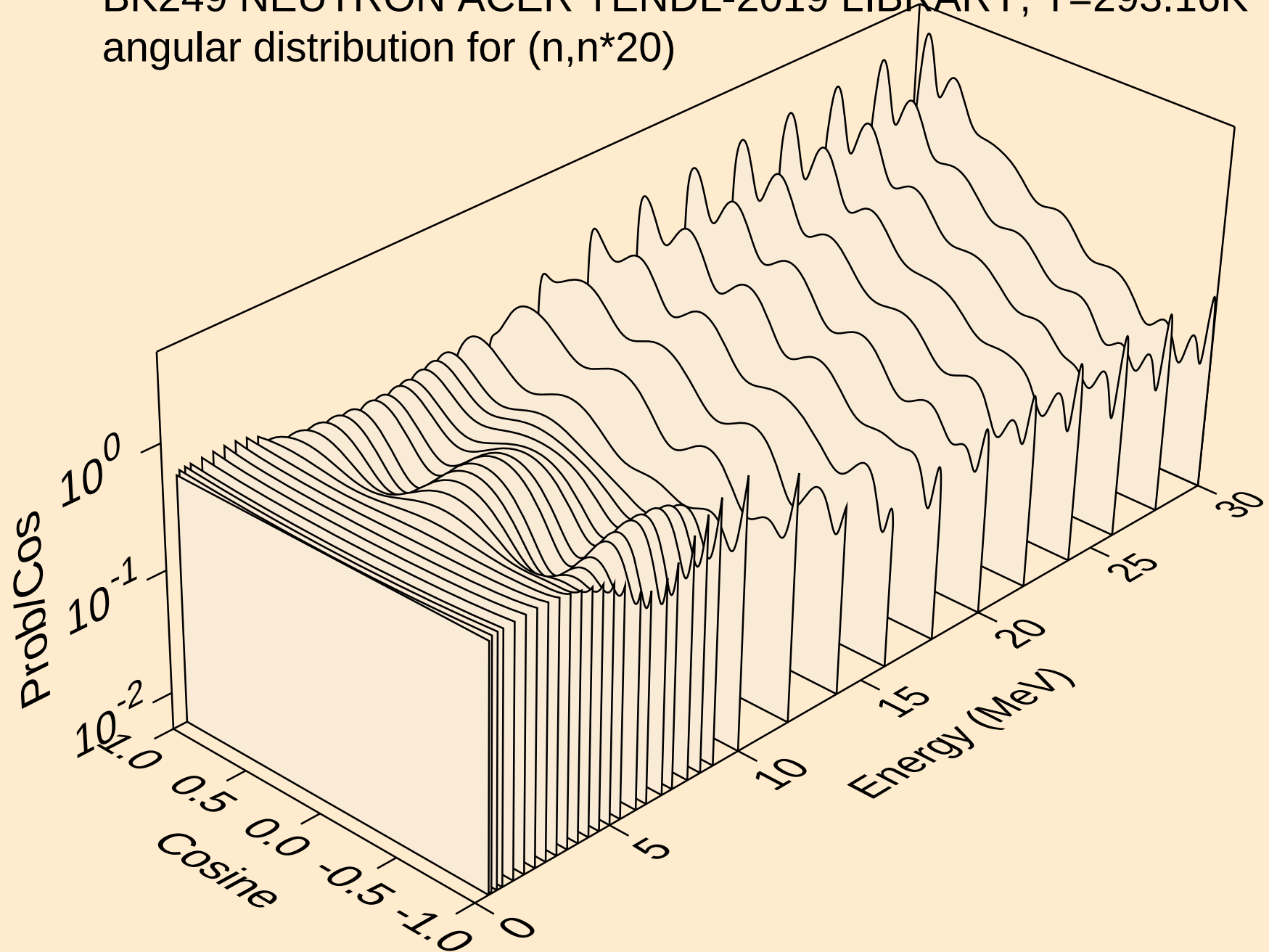
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



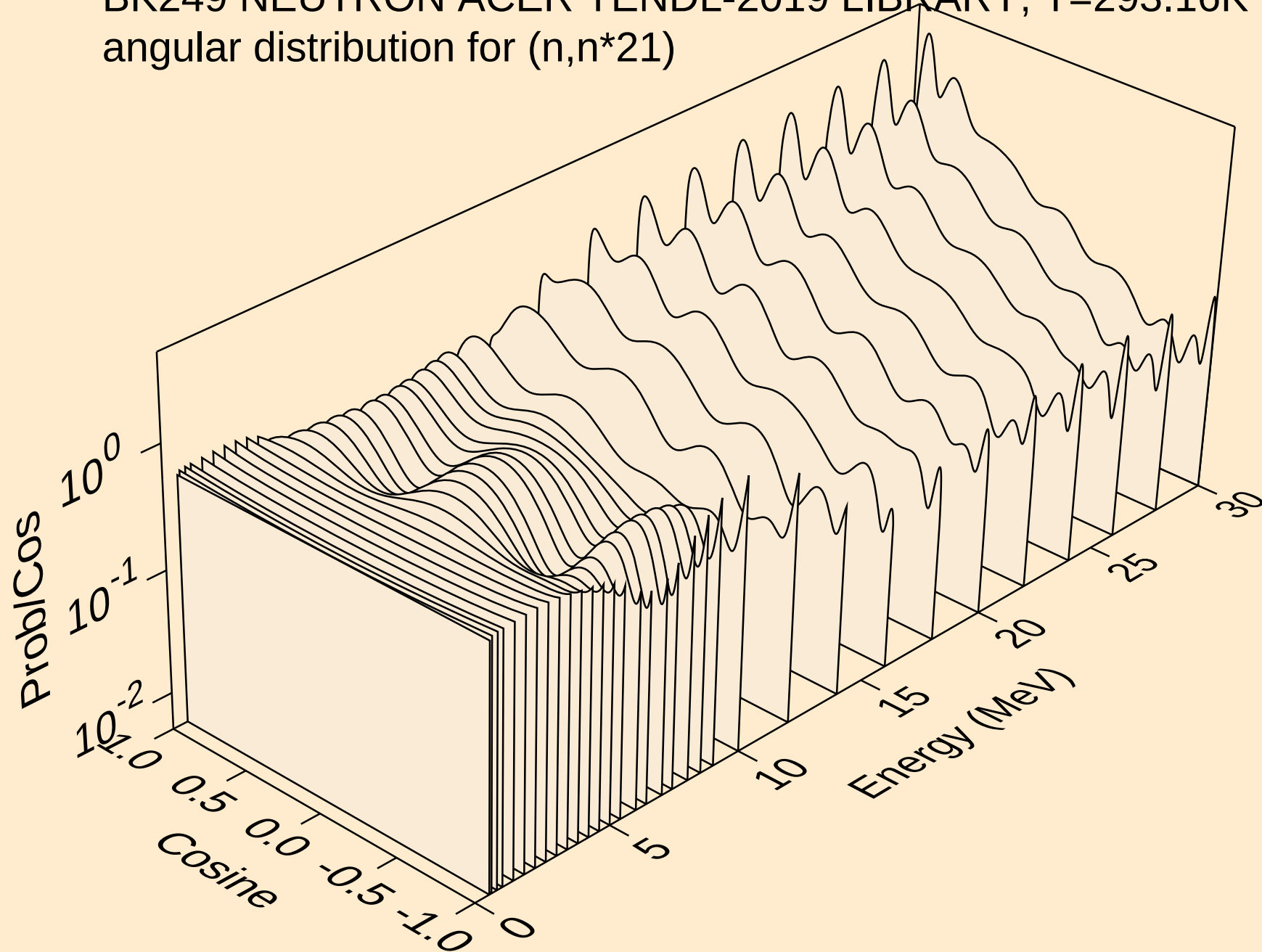
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



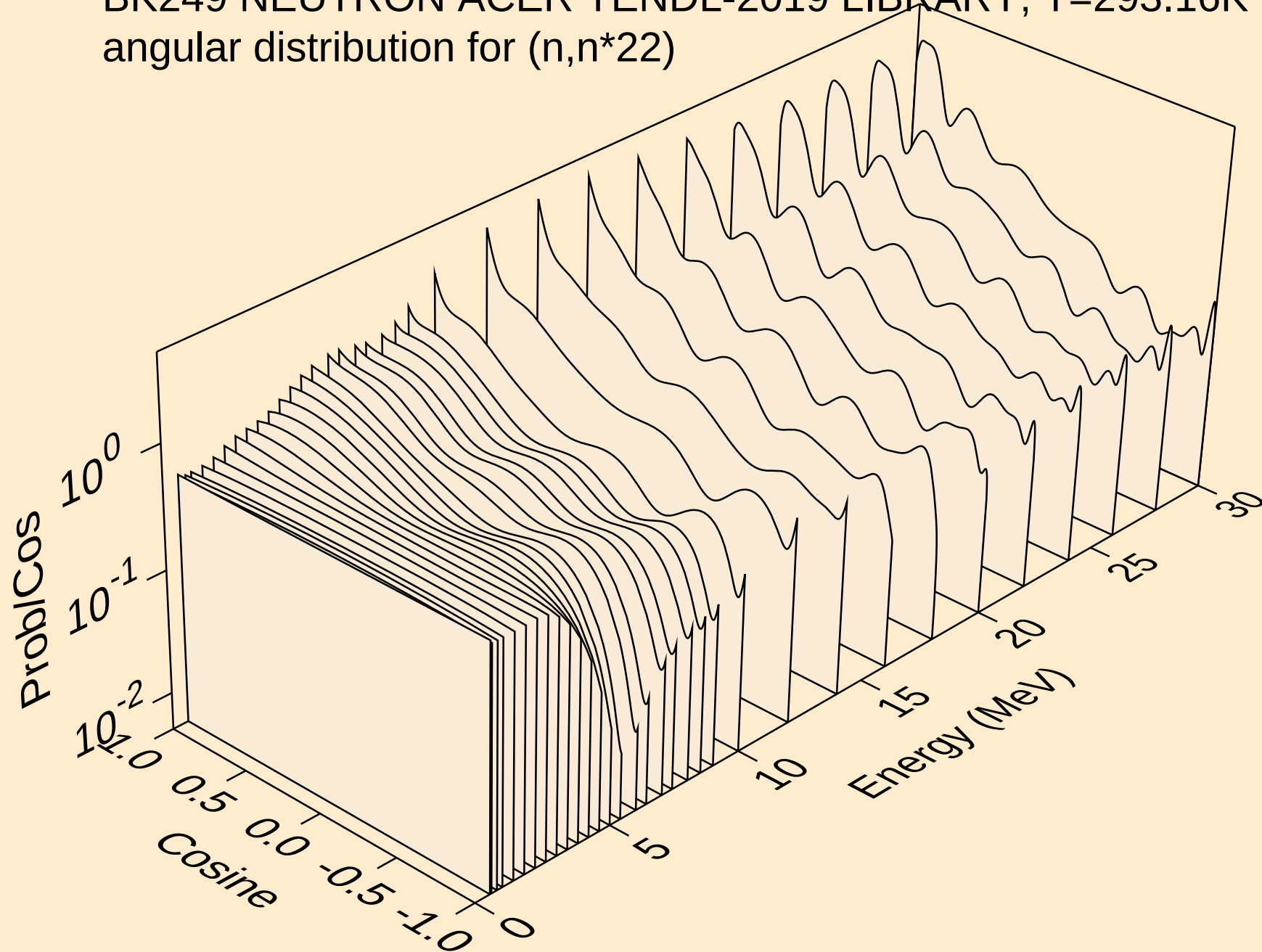
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



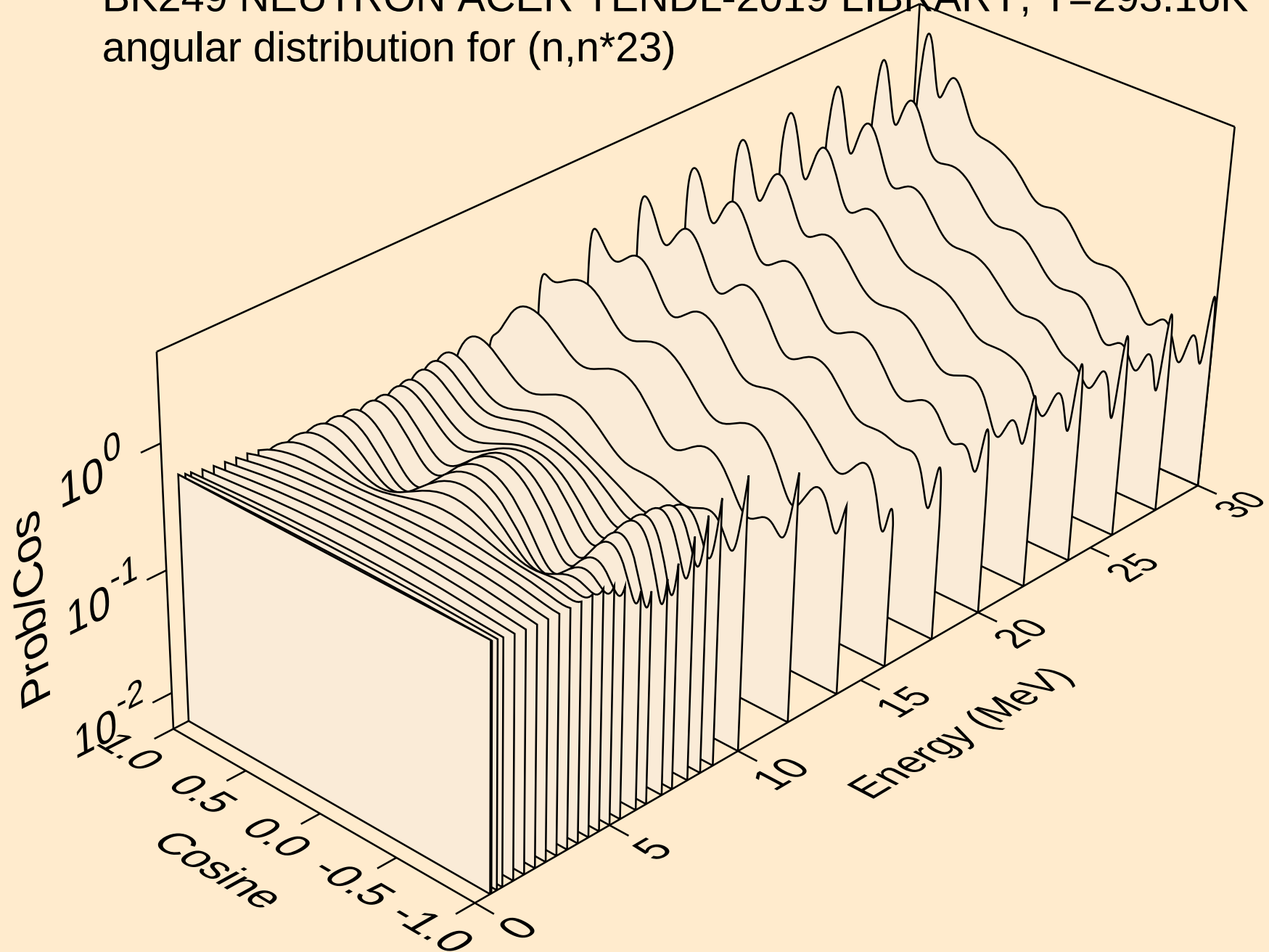
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



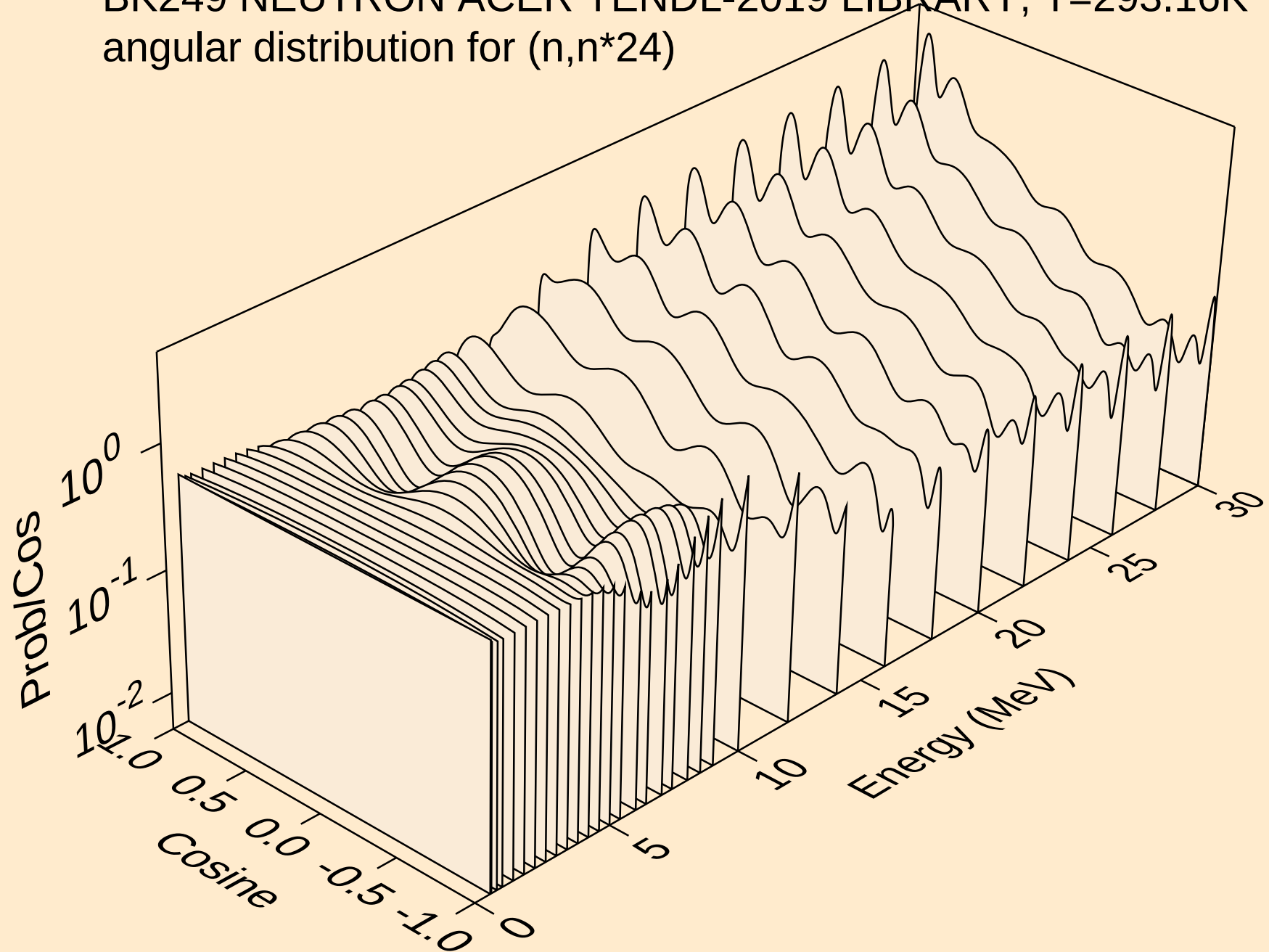
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



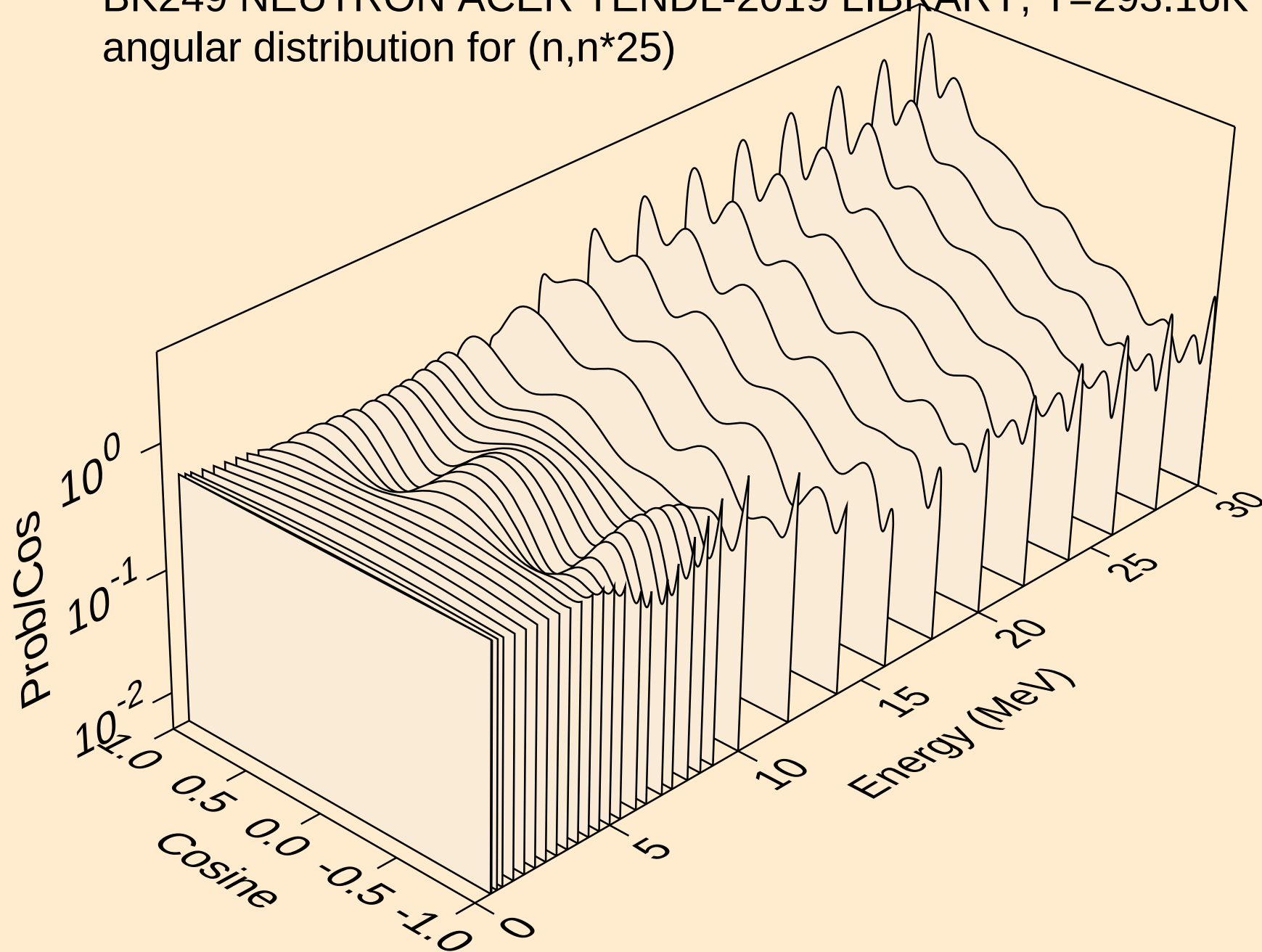
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



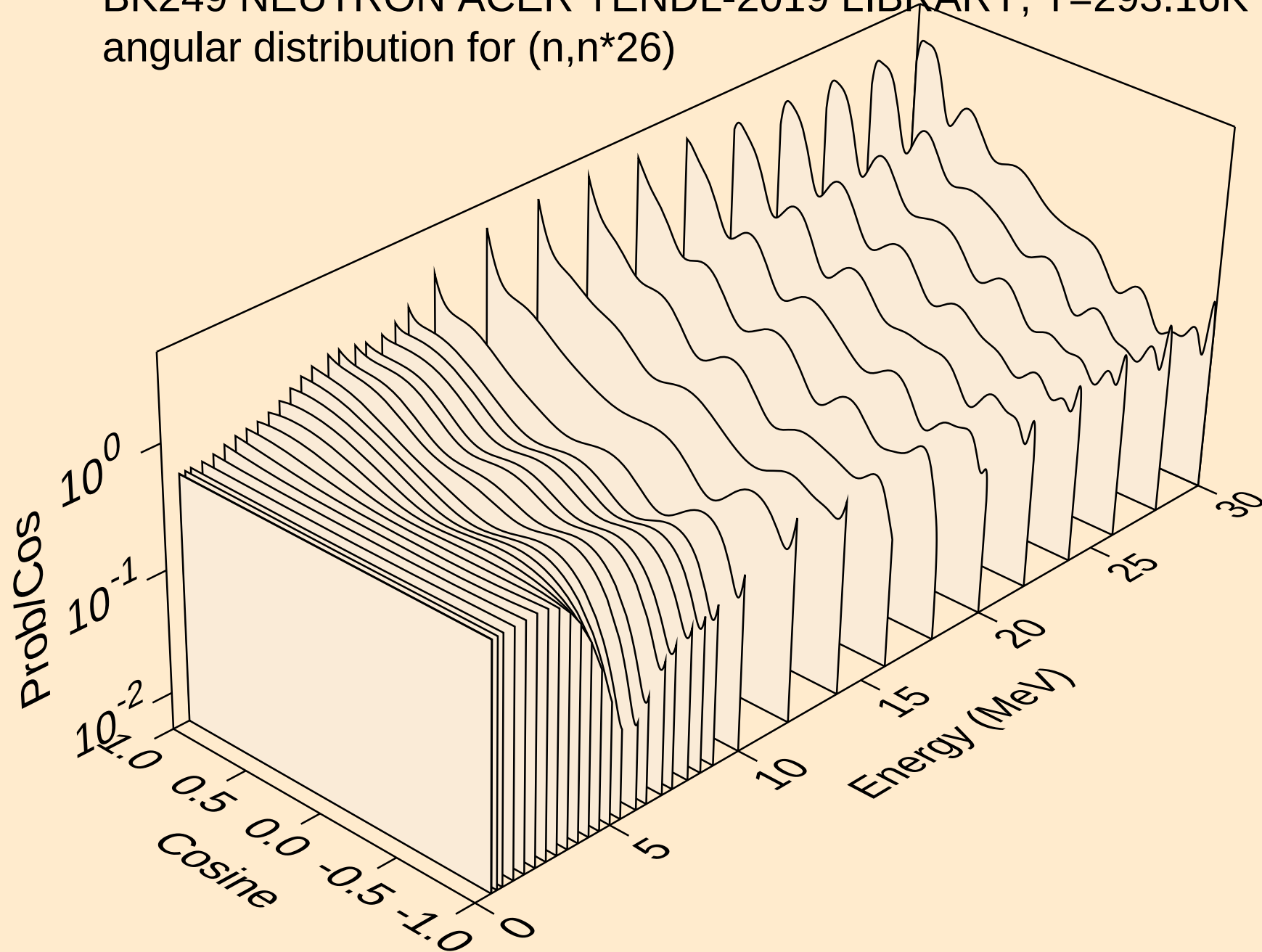
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



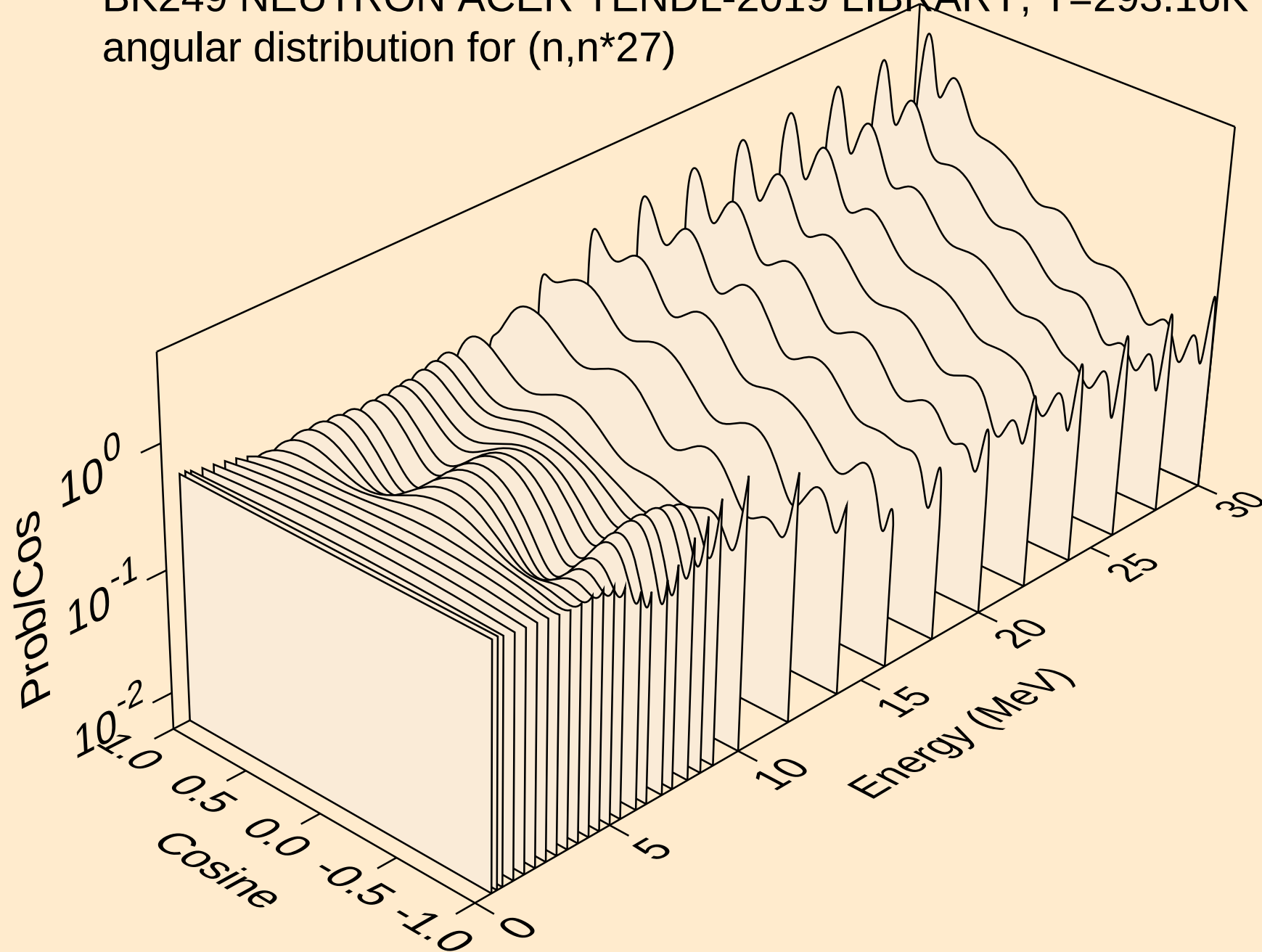
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



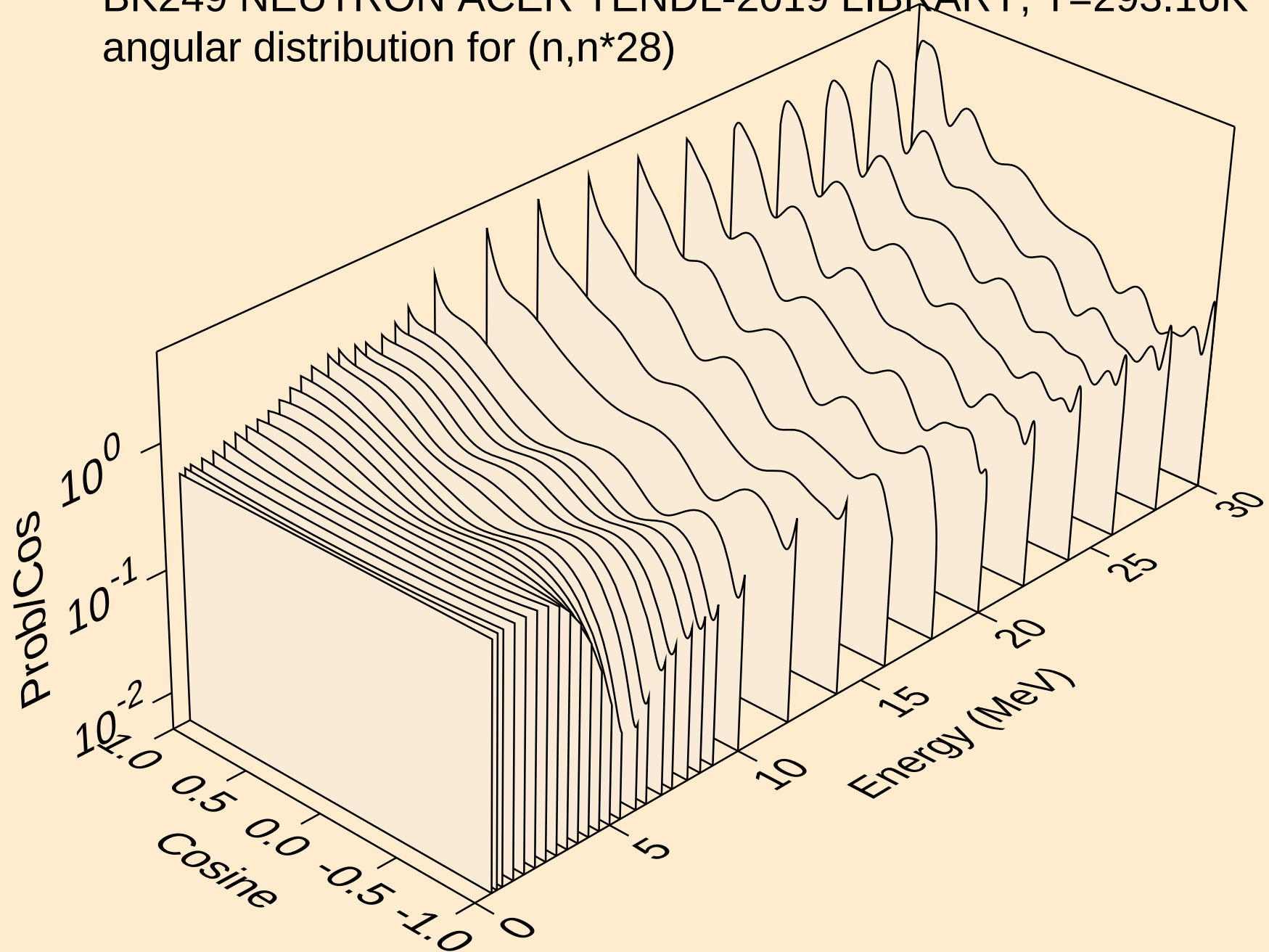
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



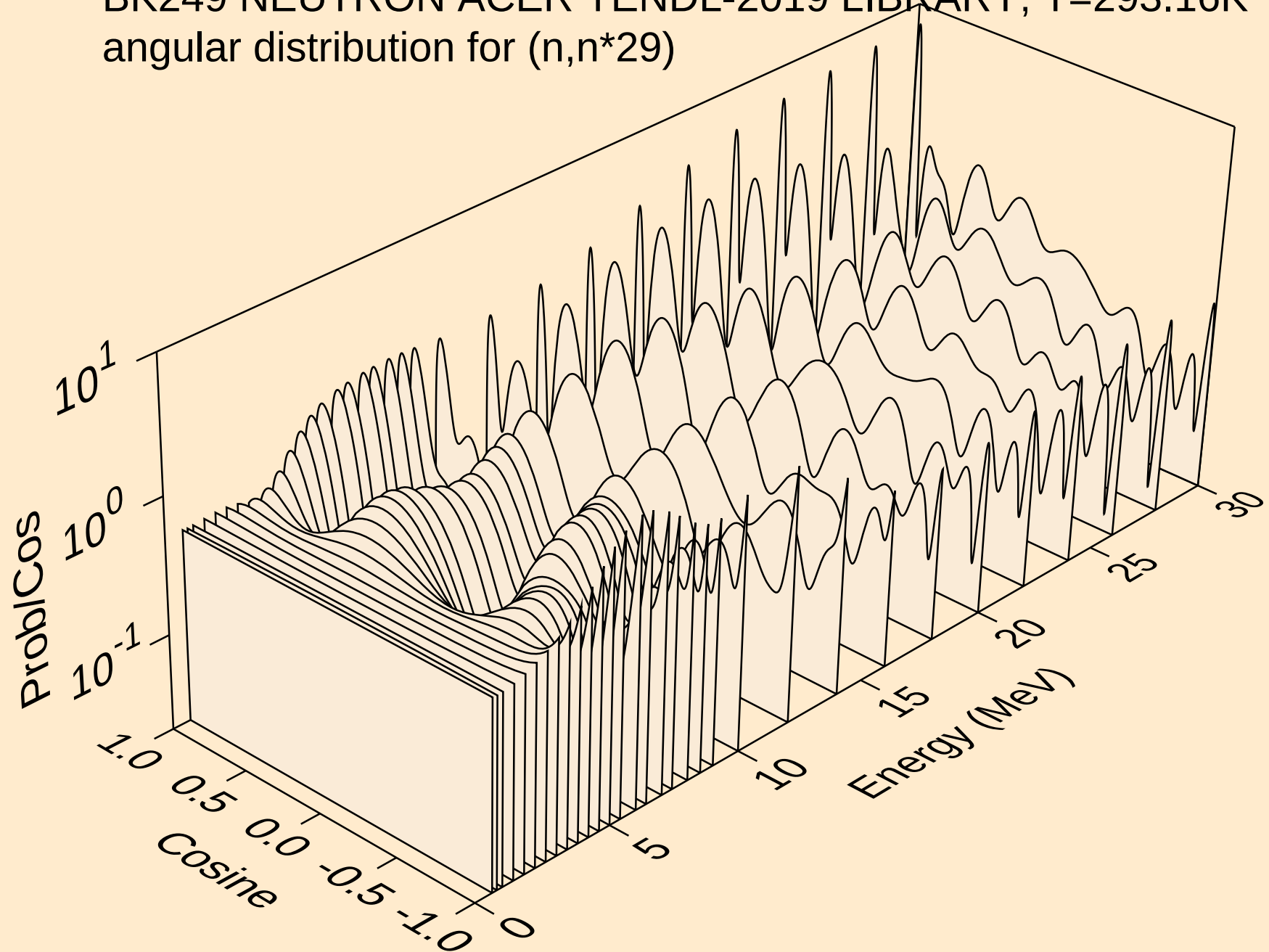
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



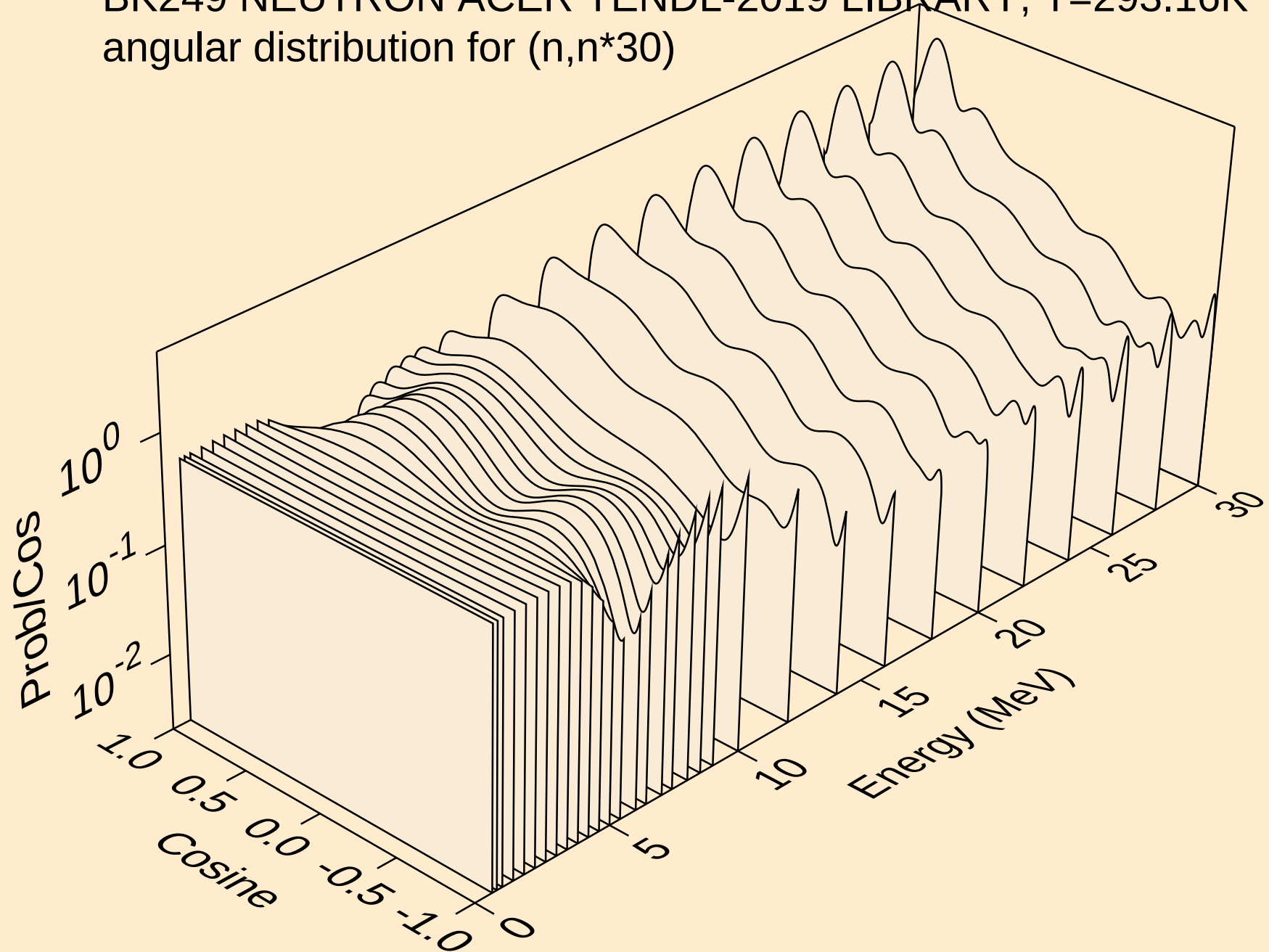
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)

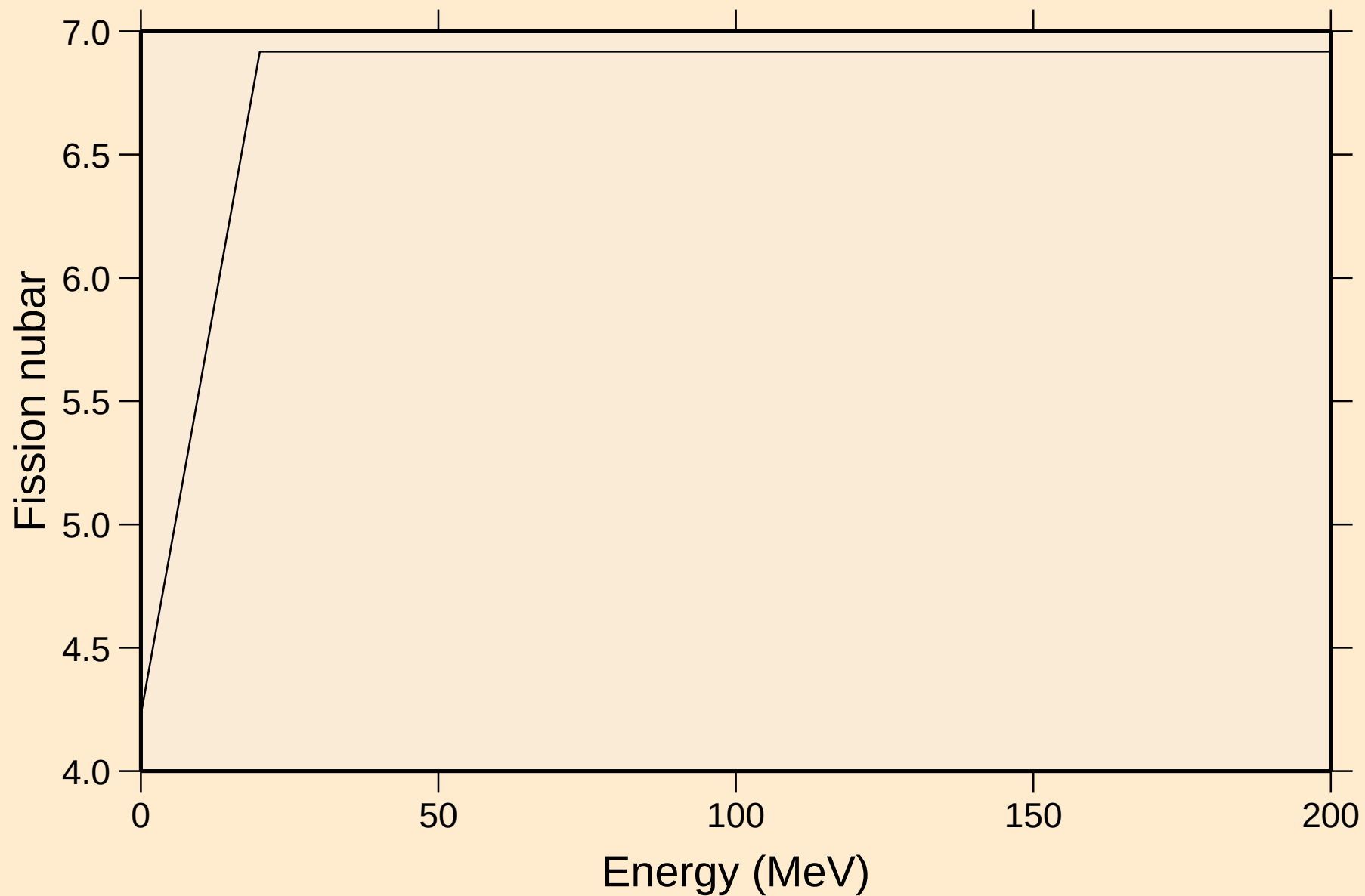


BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)

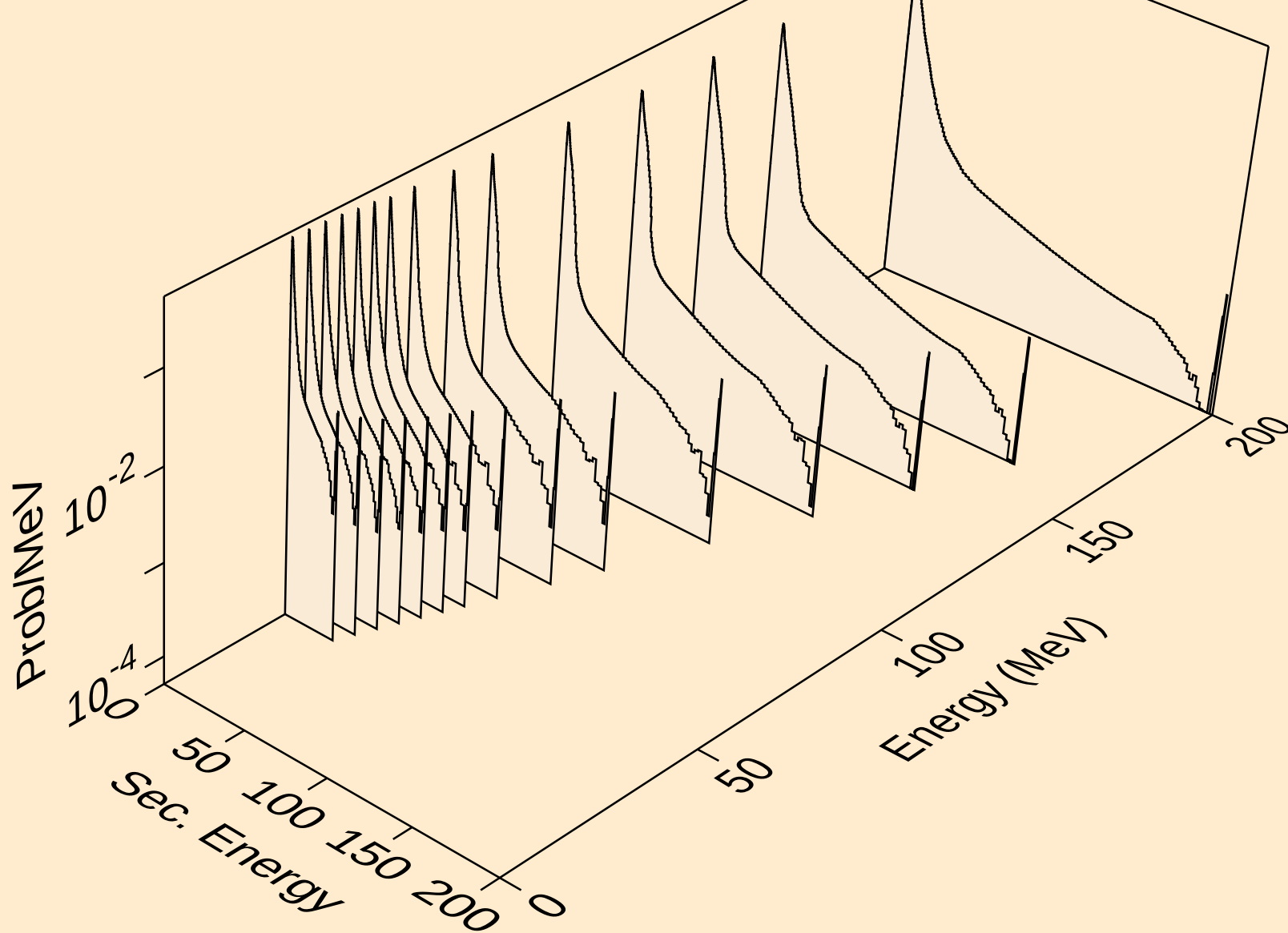


BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

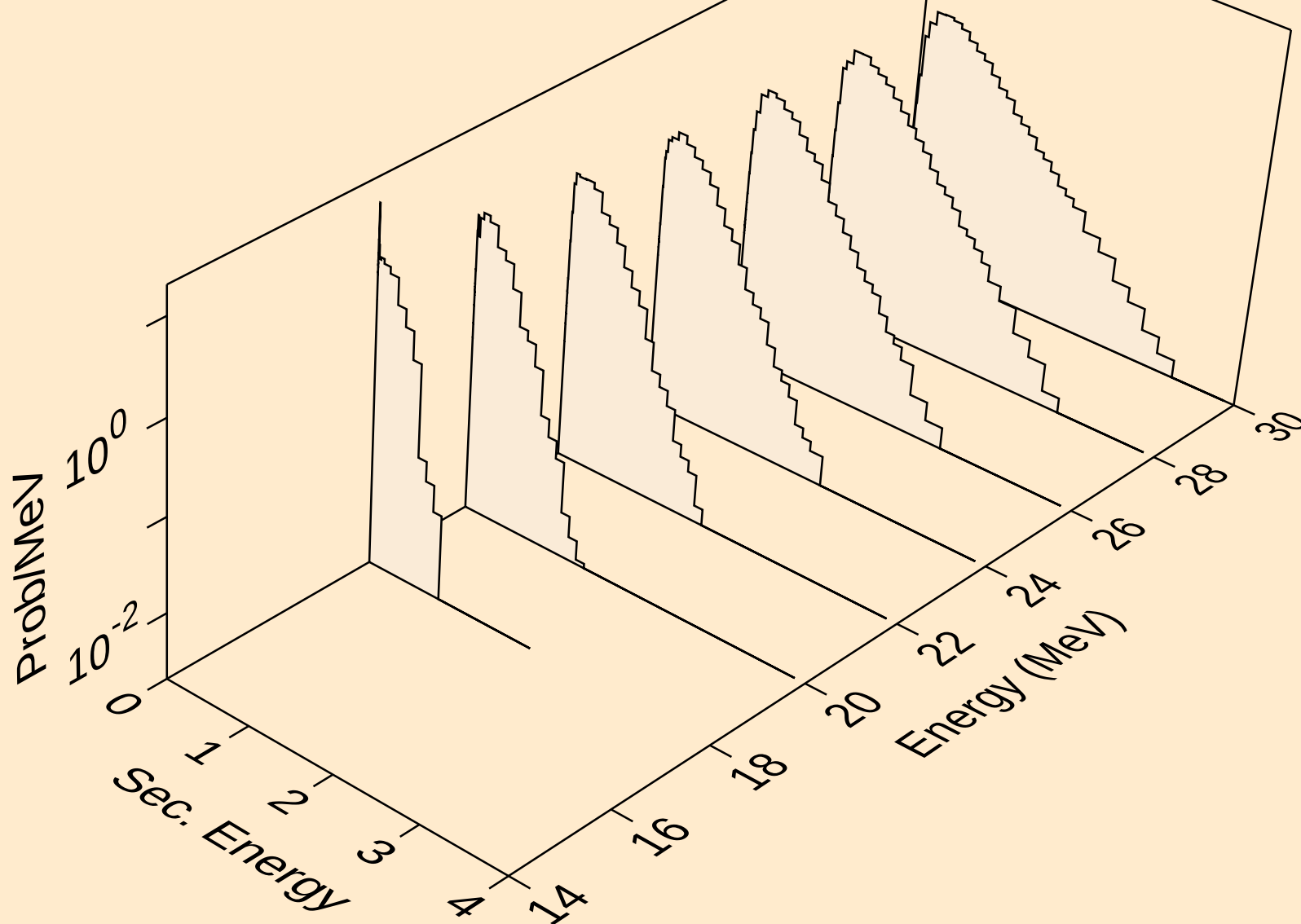
Total fission nubar



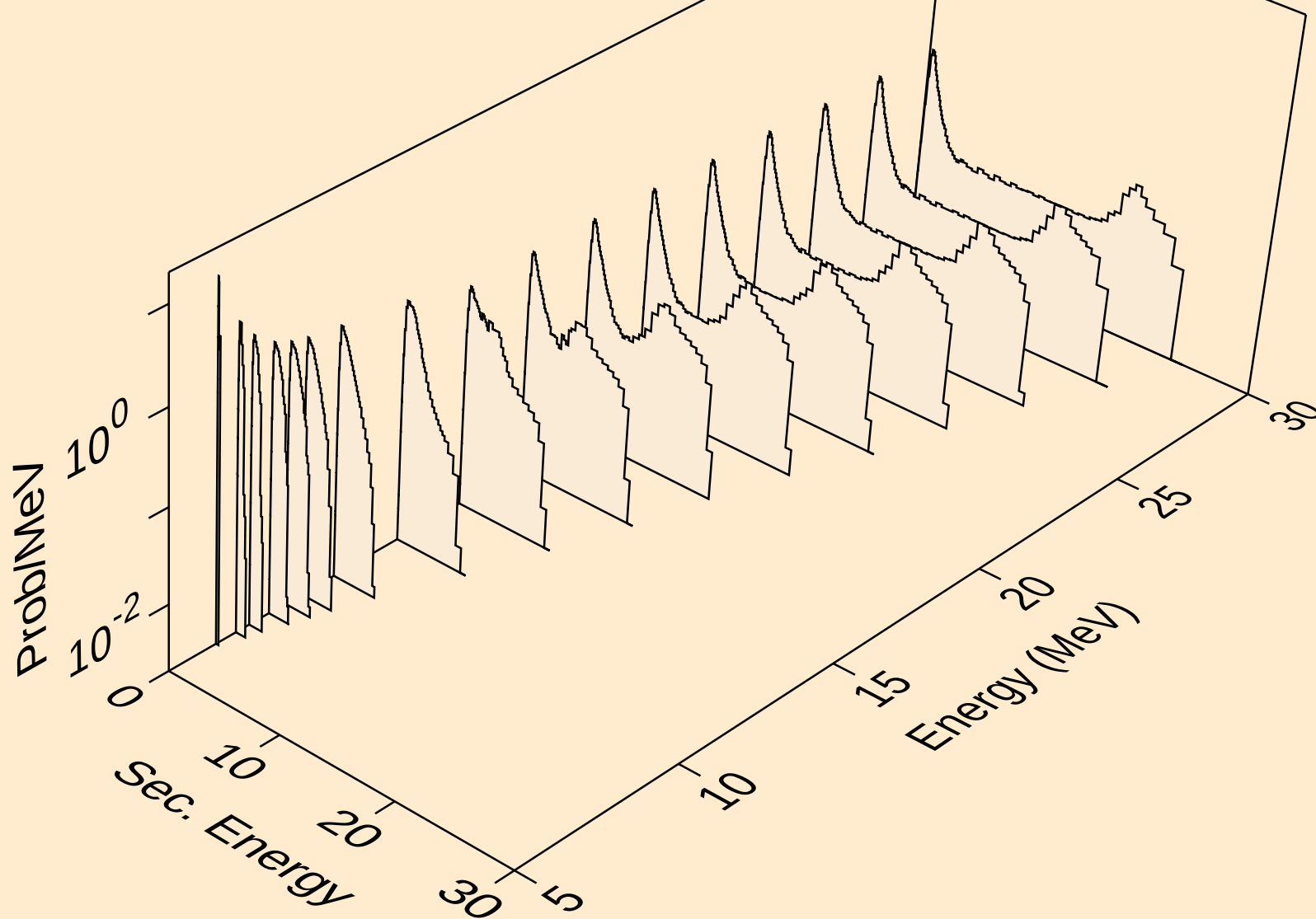
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



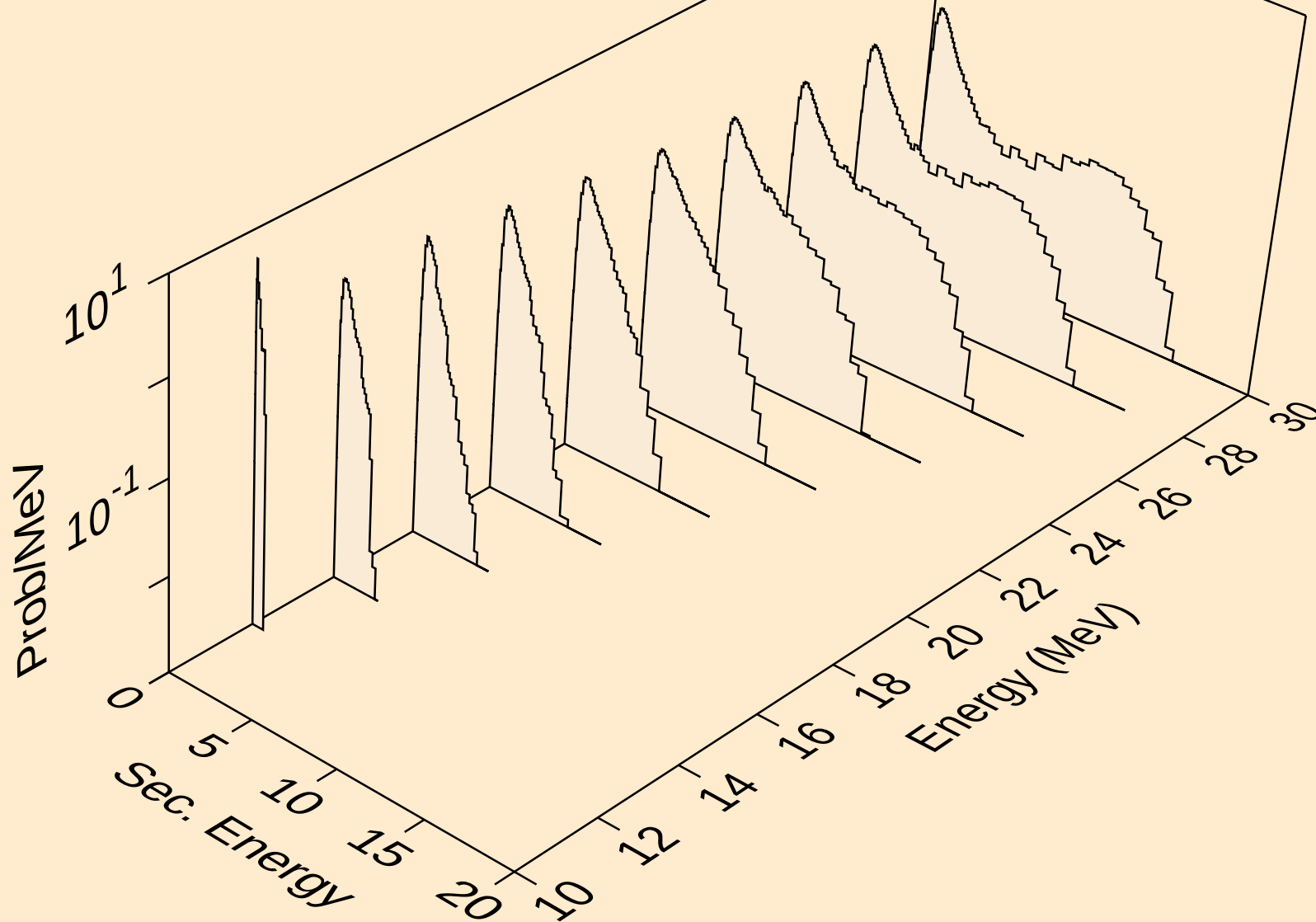
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



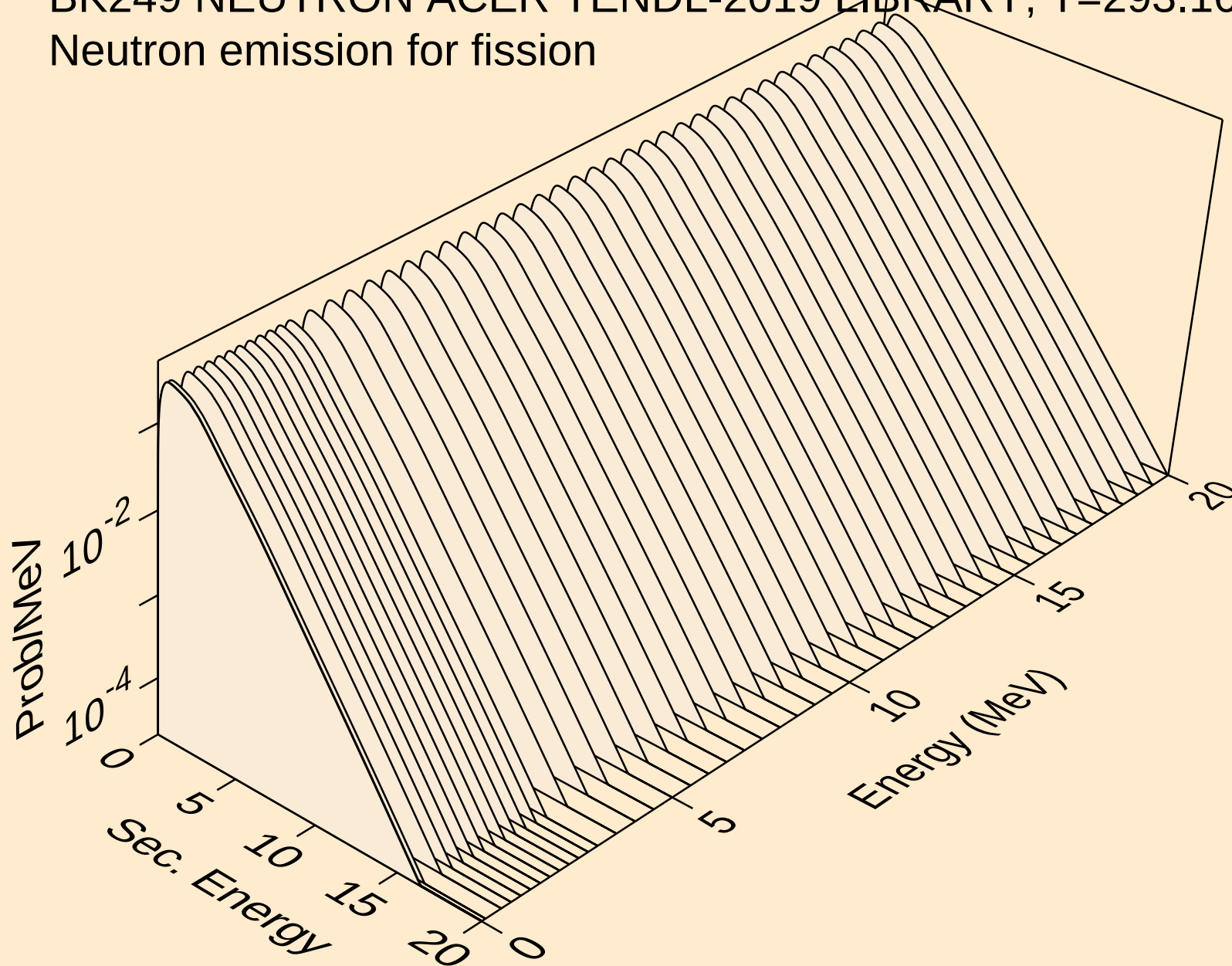
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



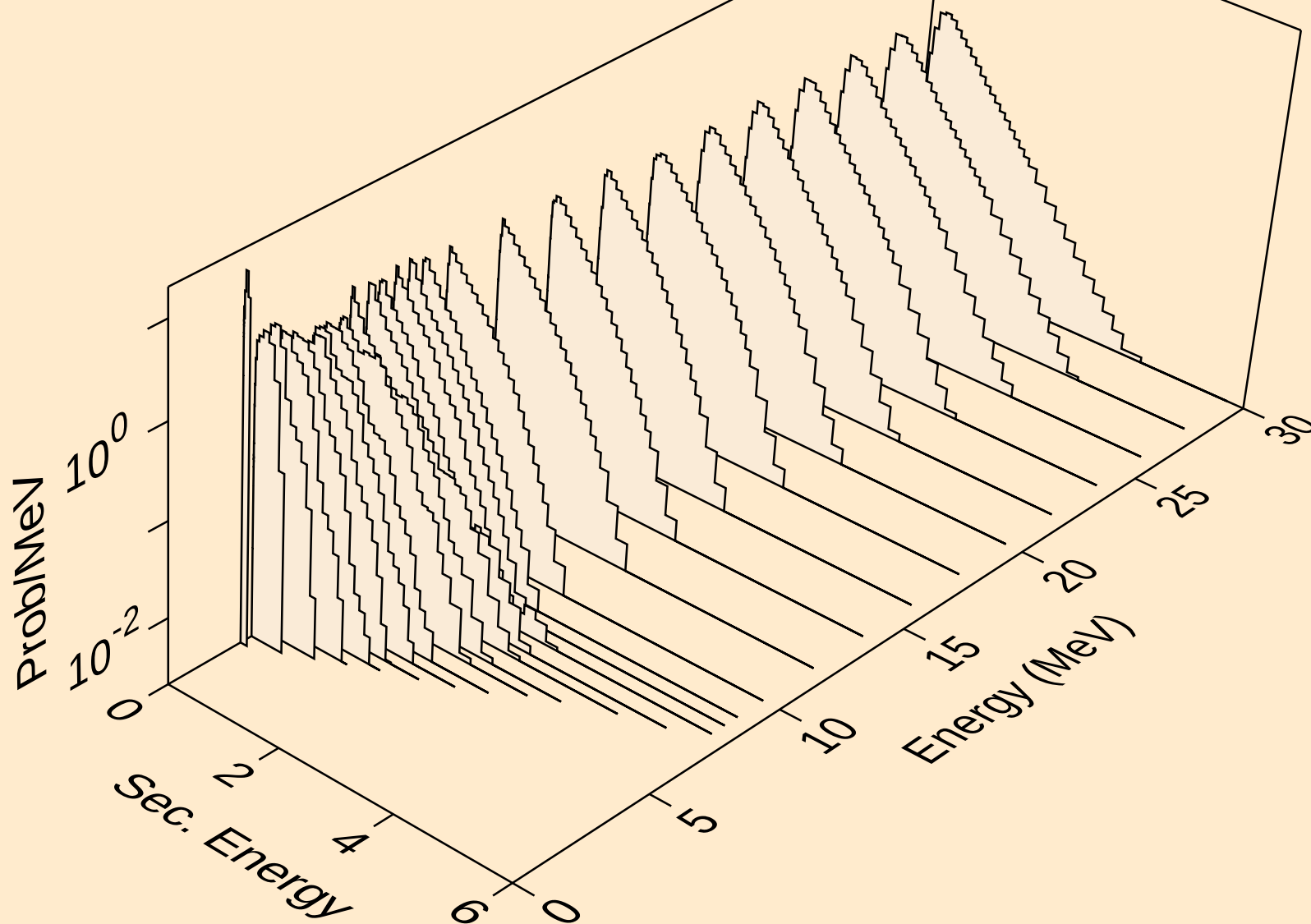
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



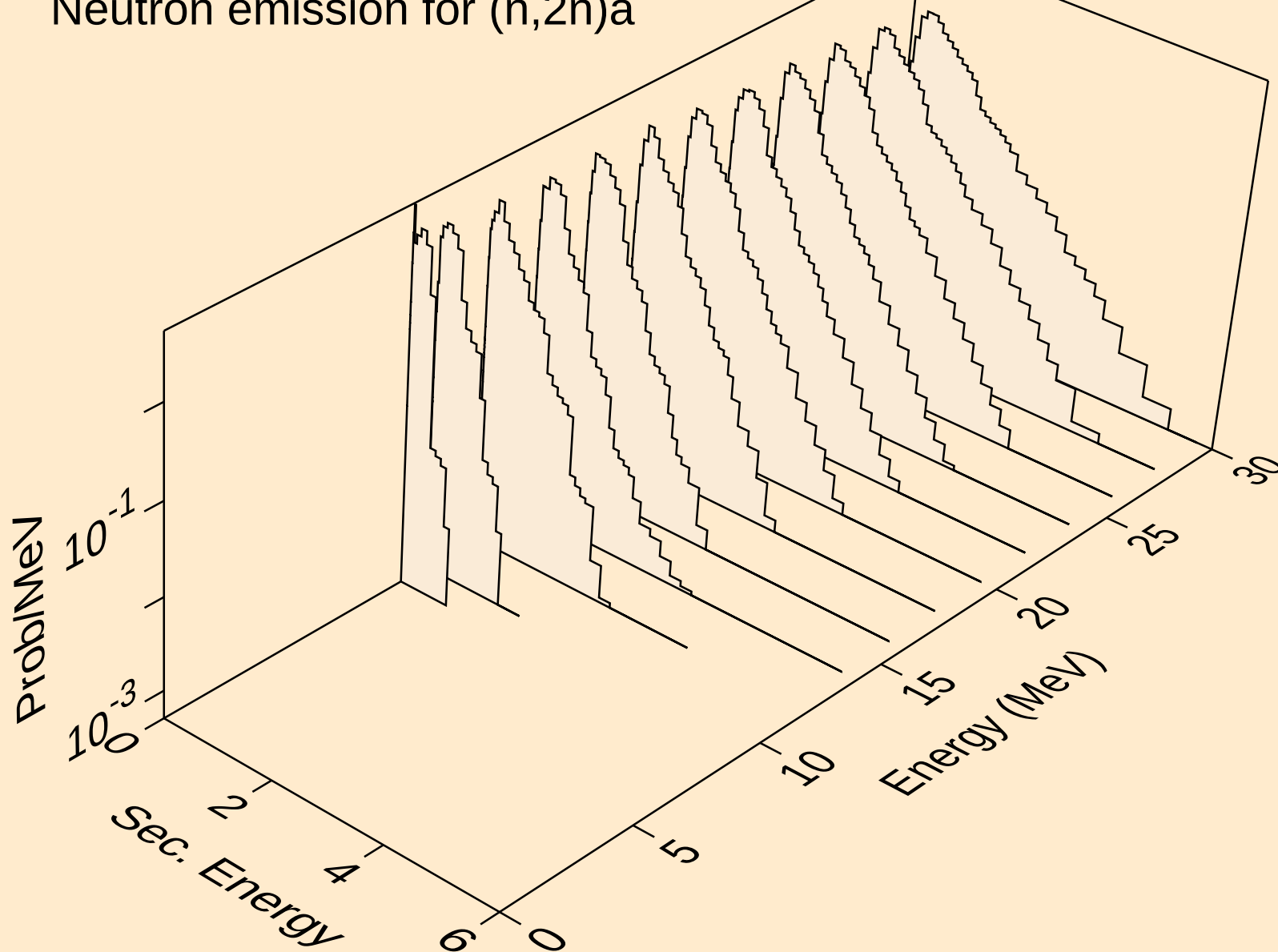
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



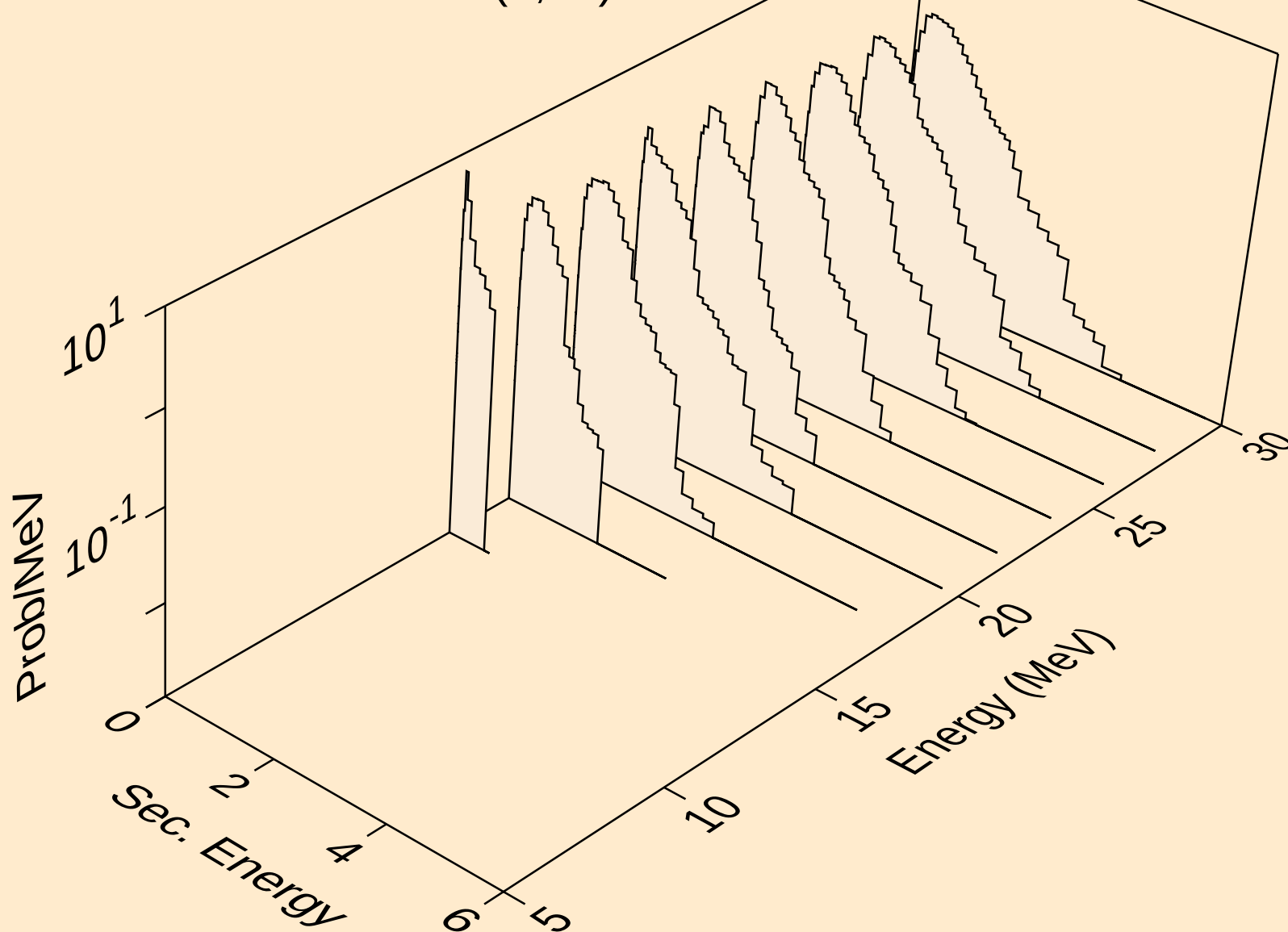
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



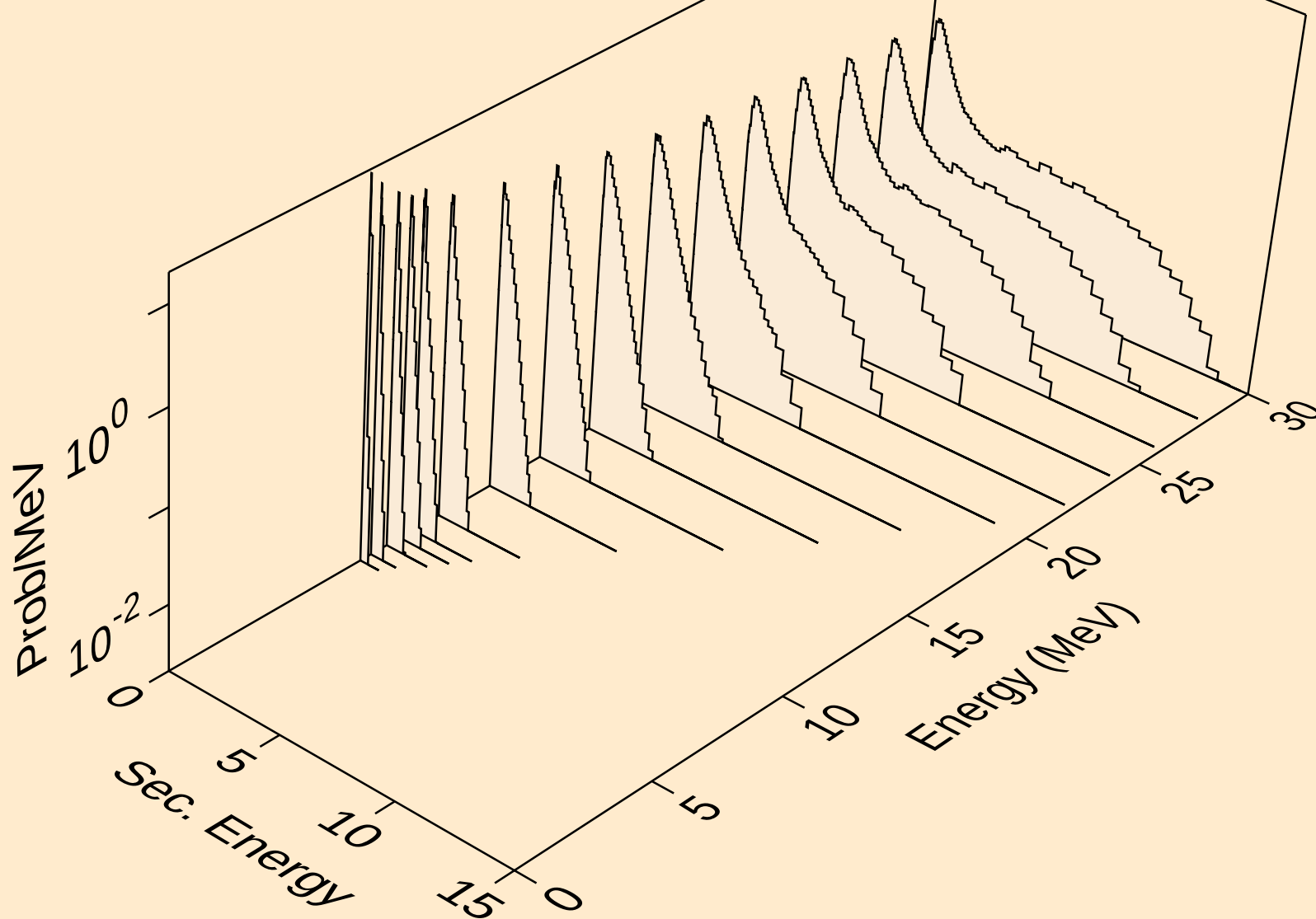
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



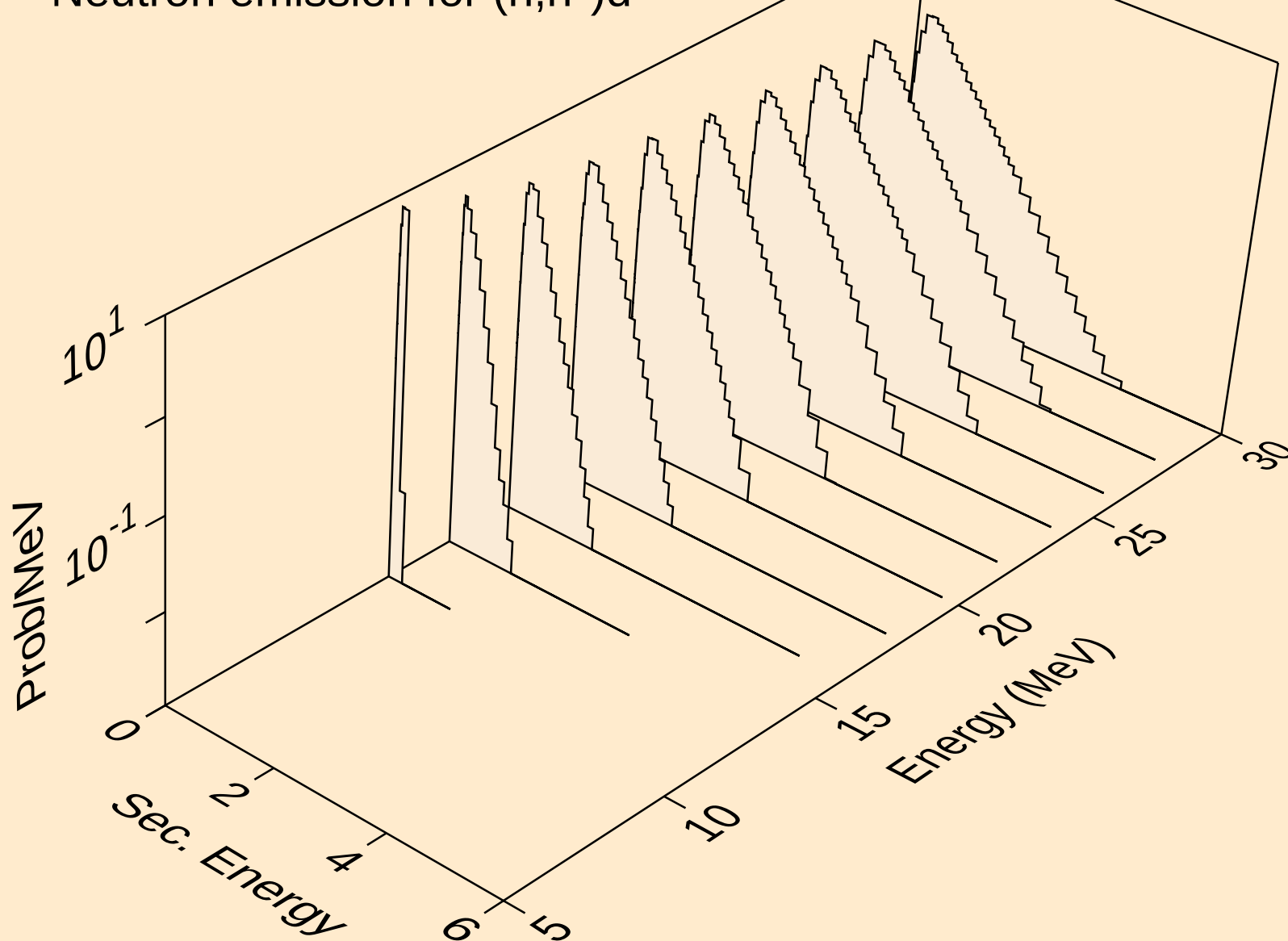
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



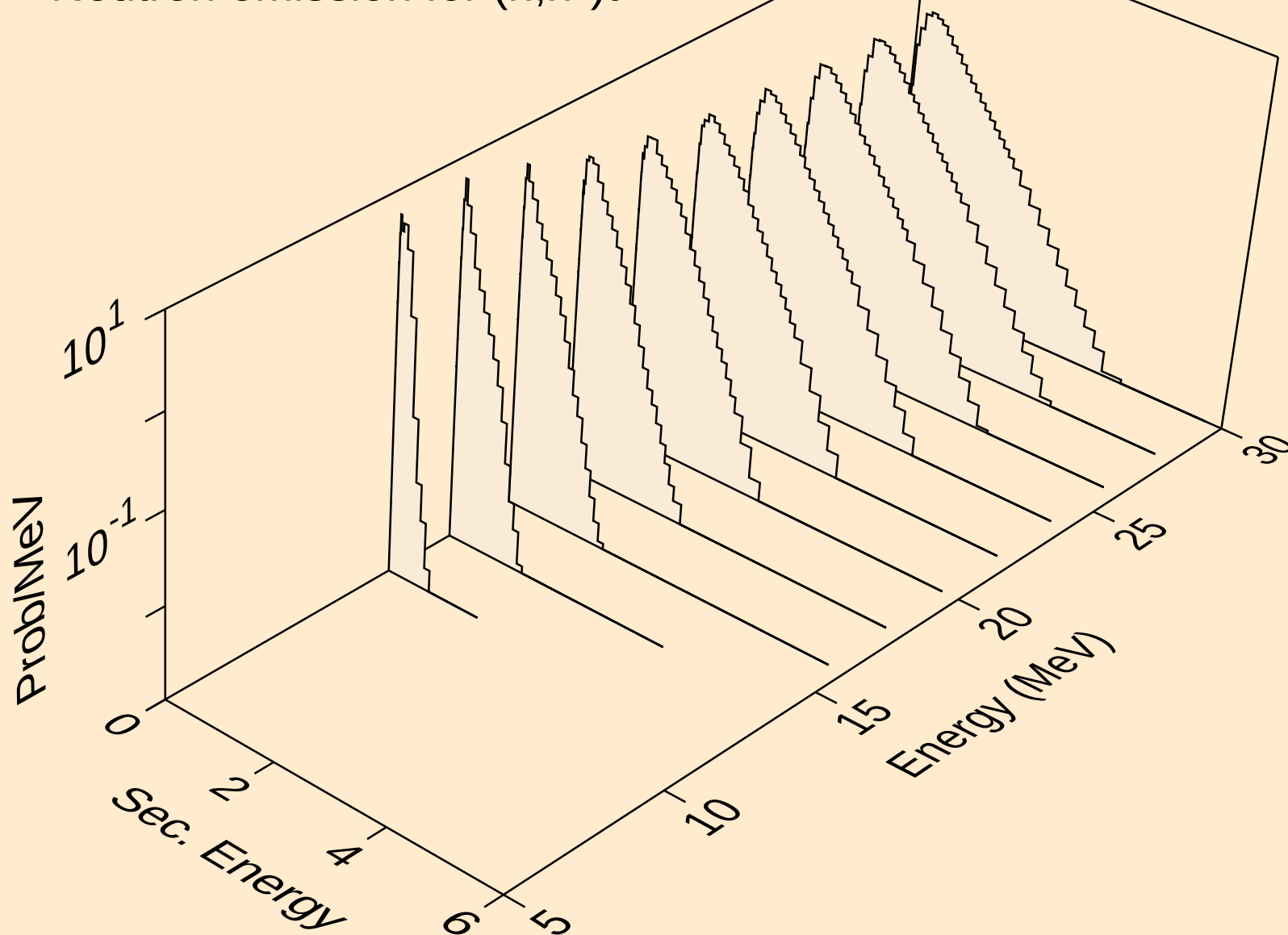
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



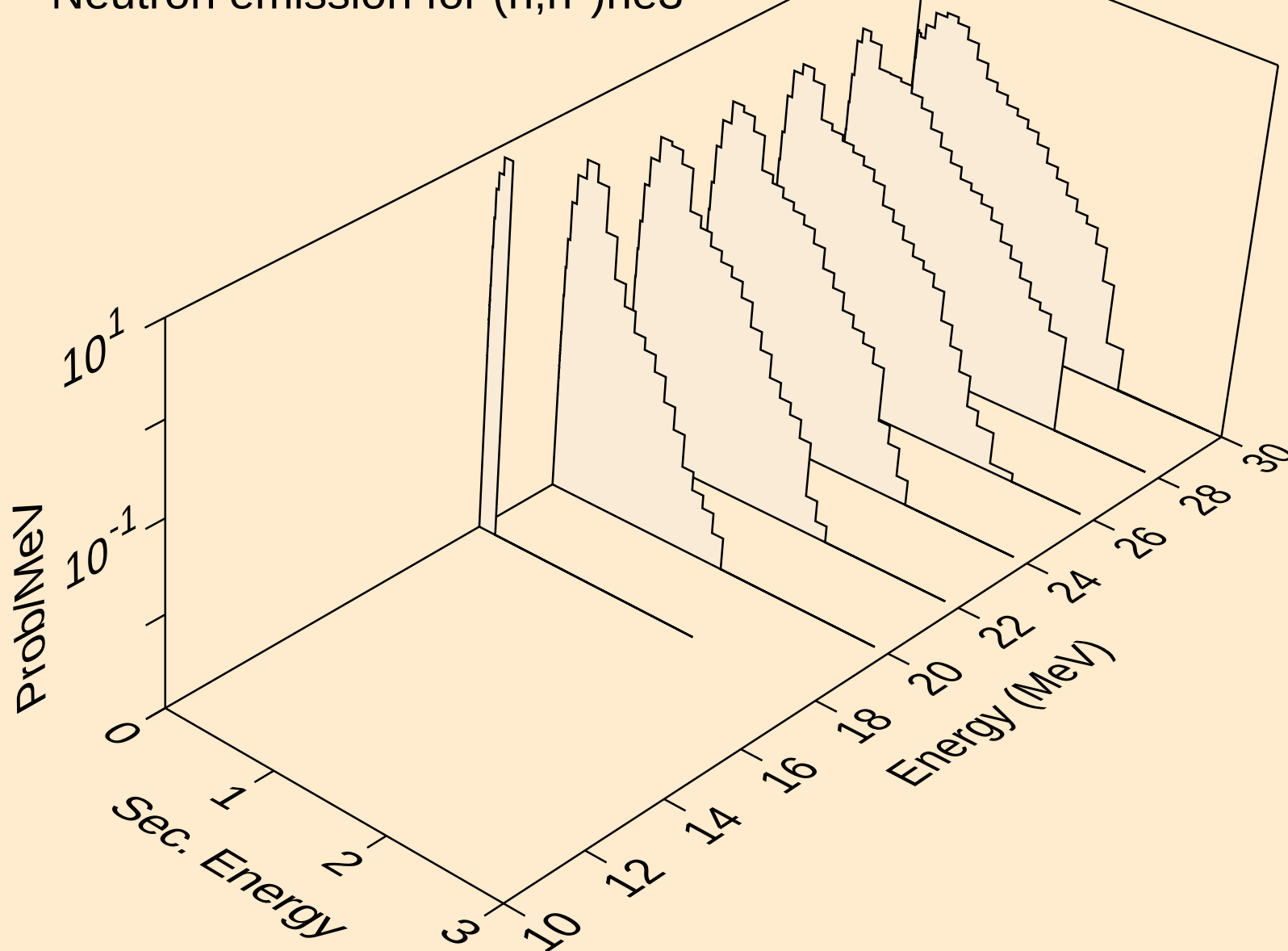
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



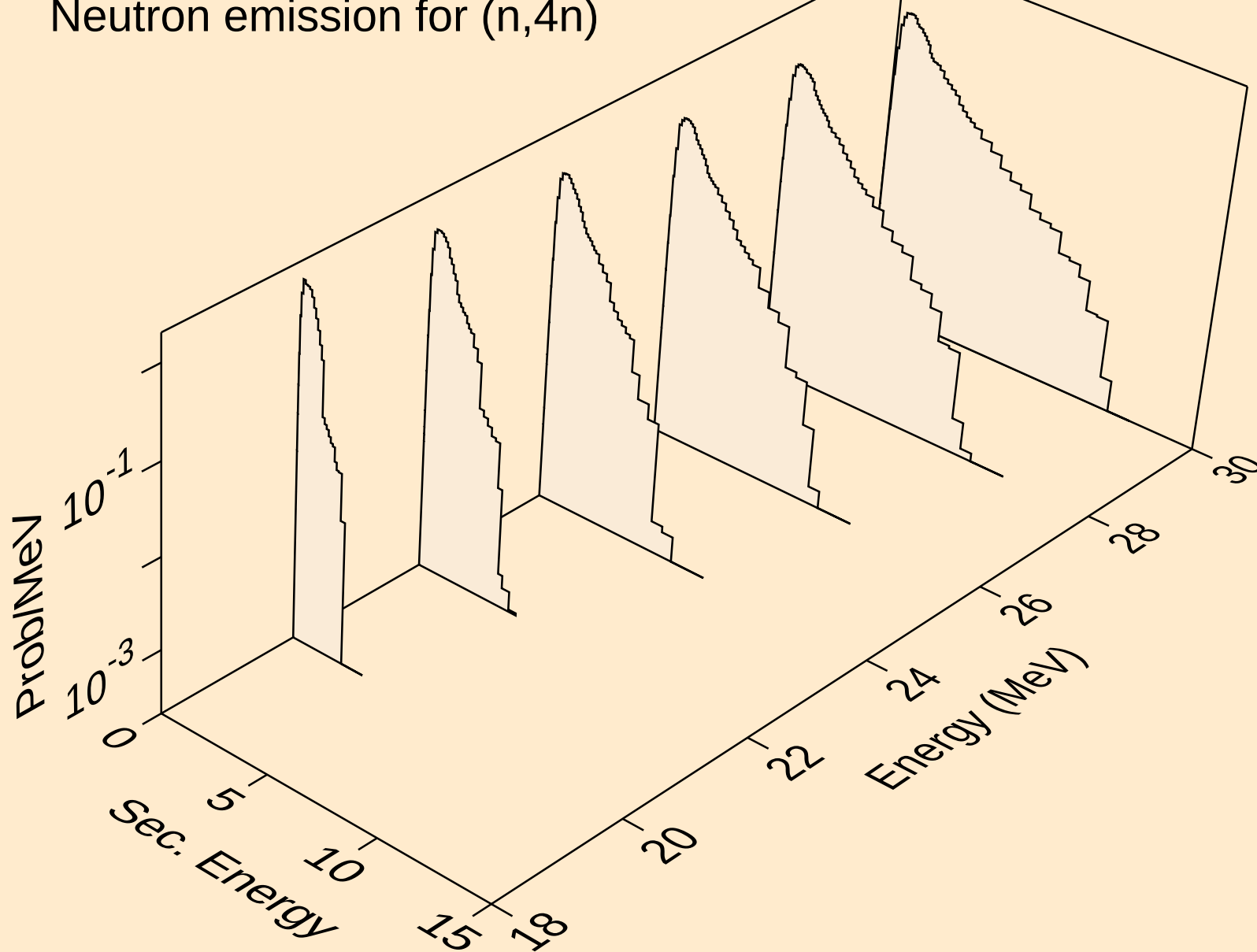
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



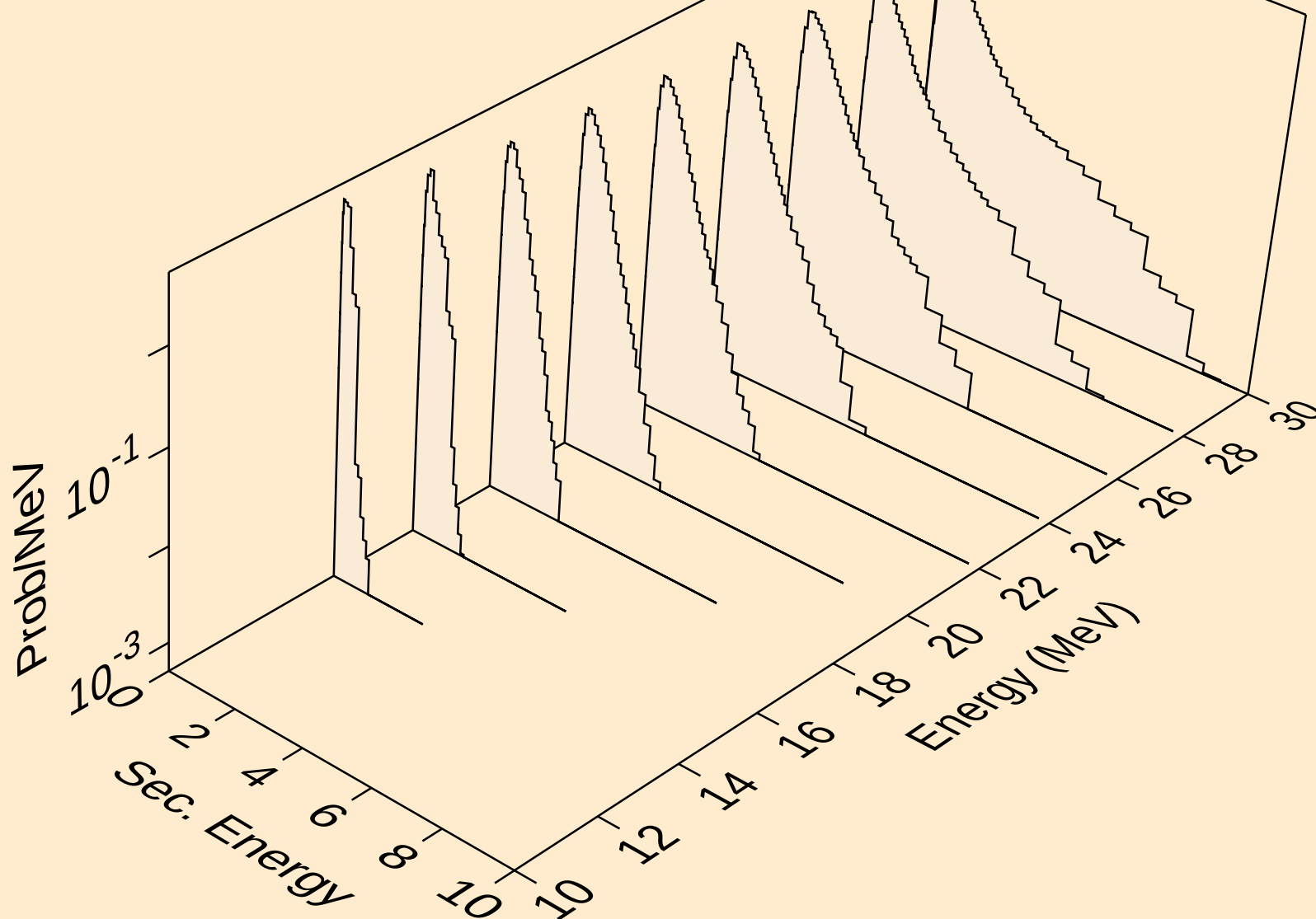
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



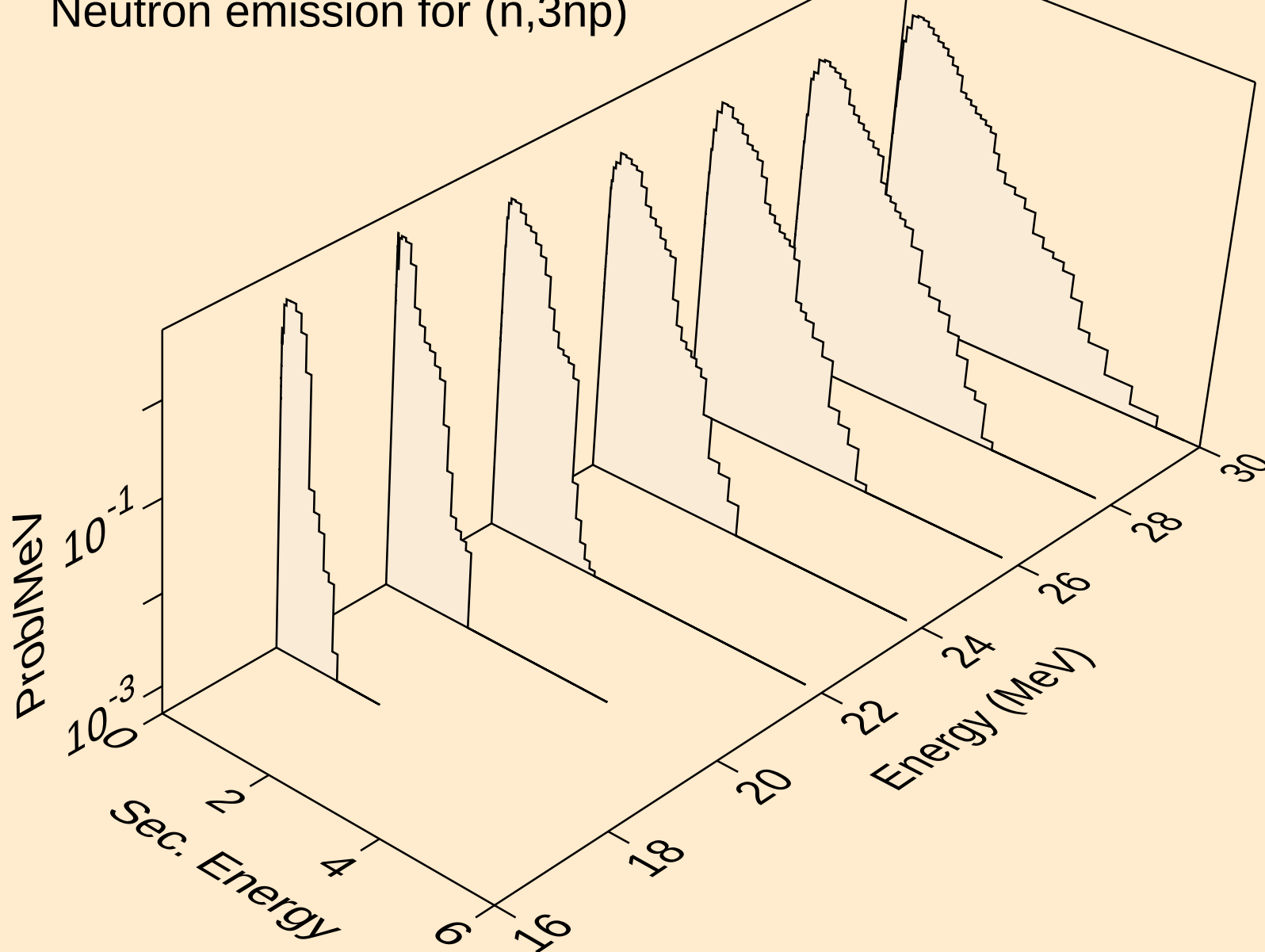
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



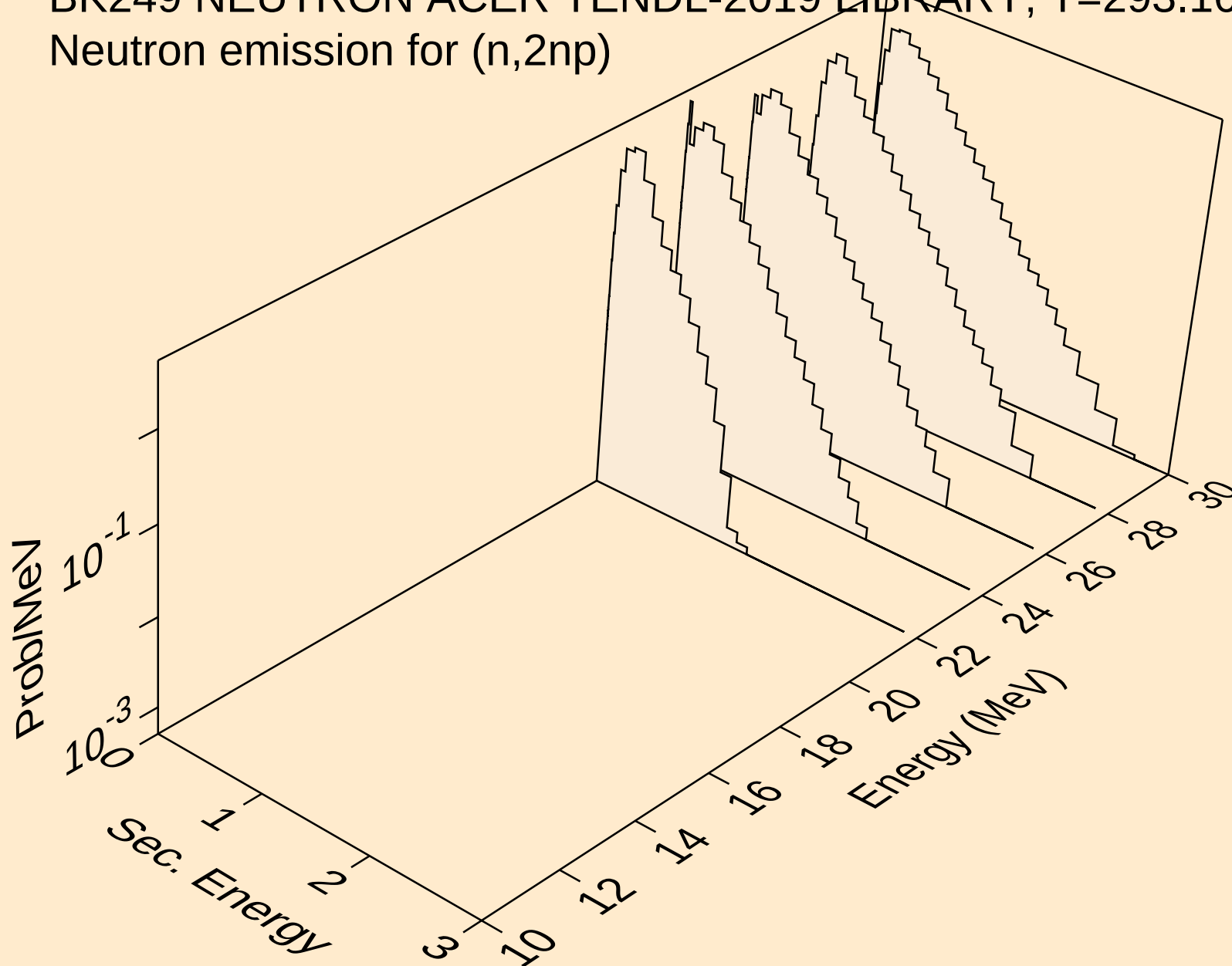
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



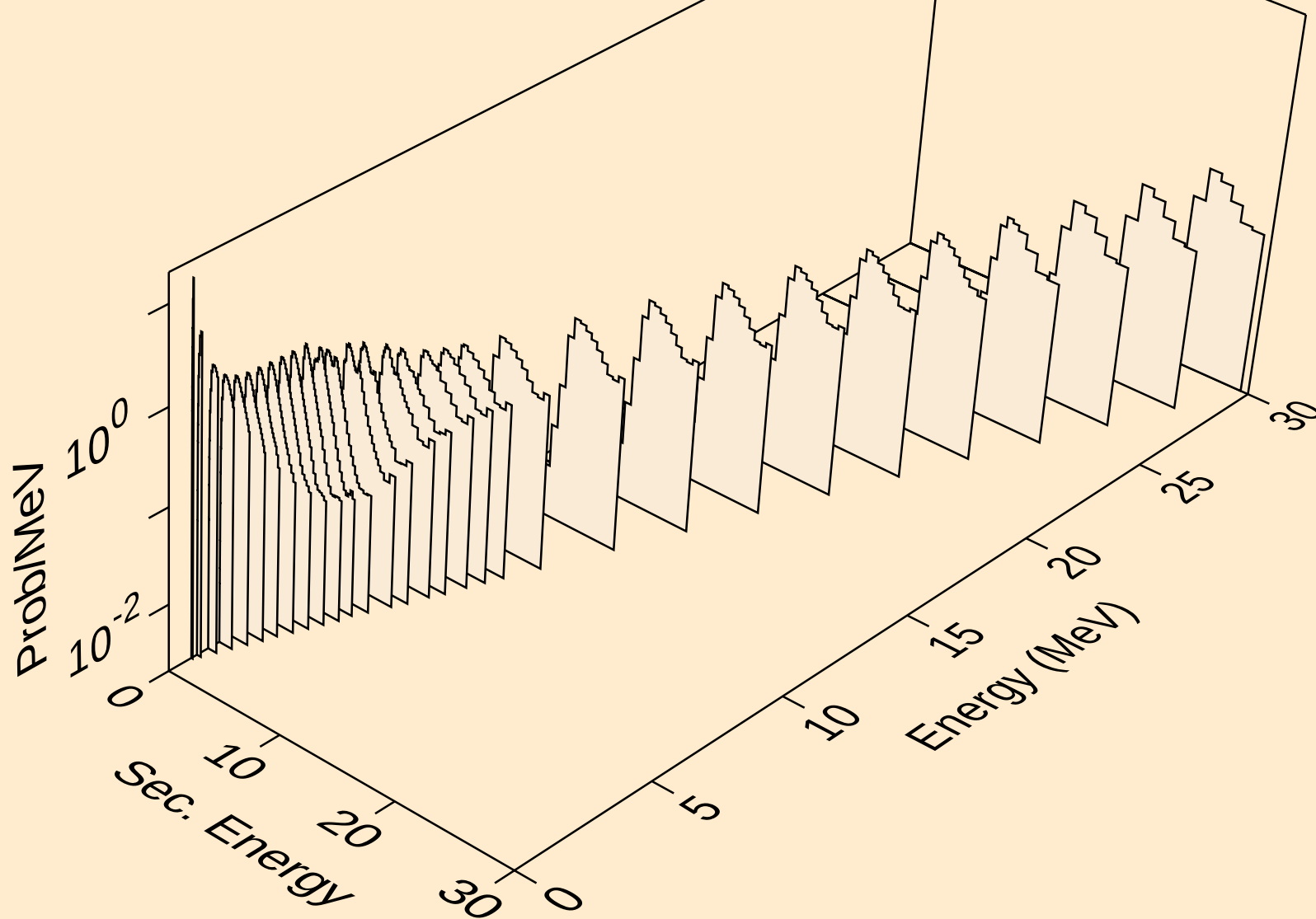
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)

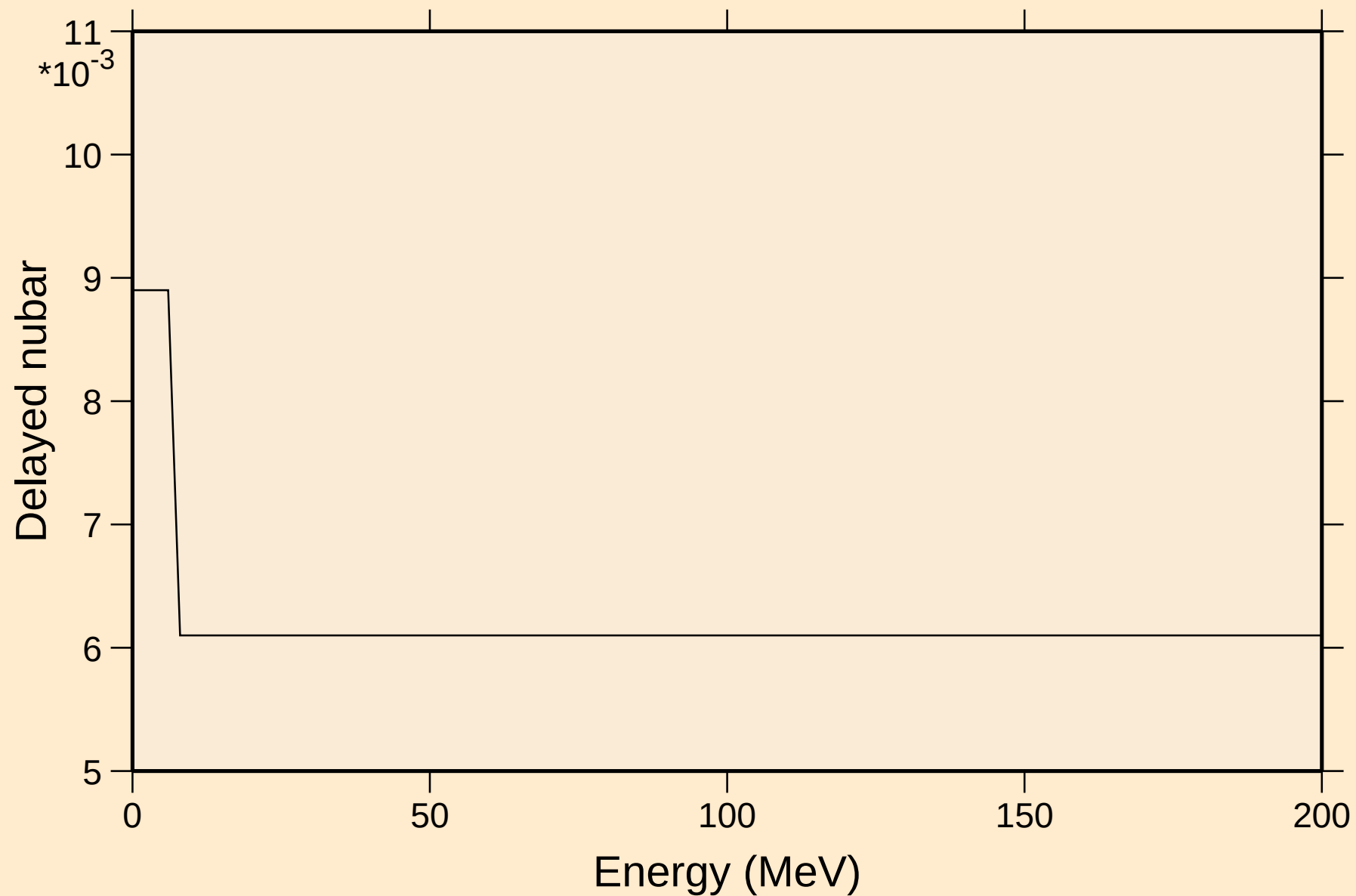


BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



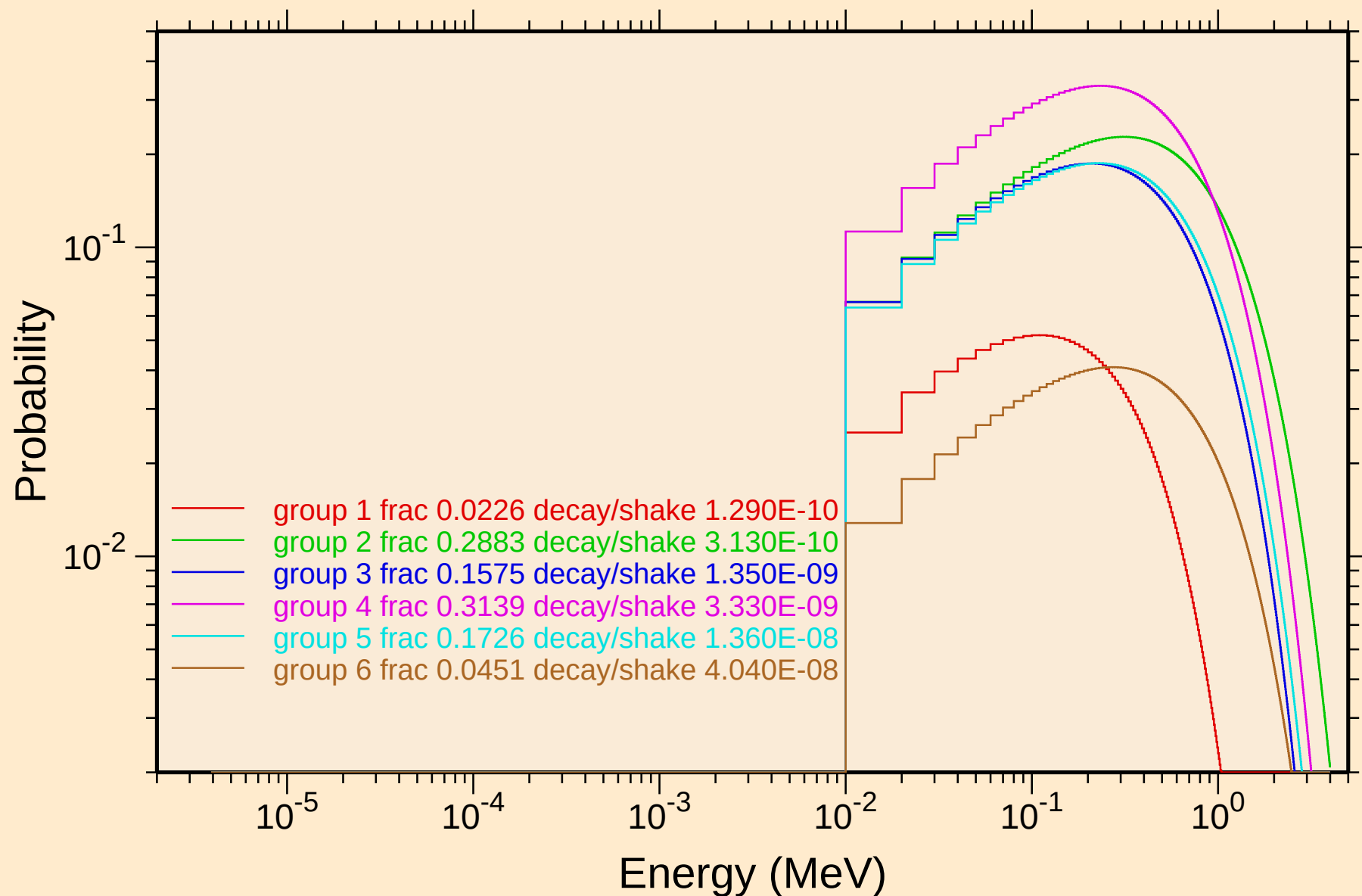
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

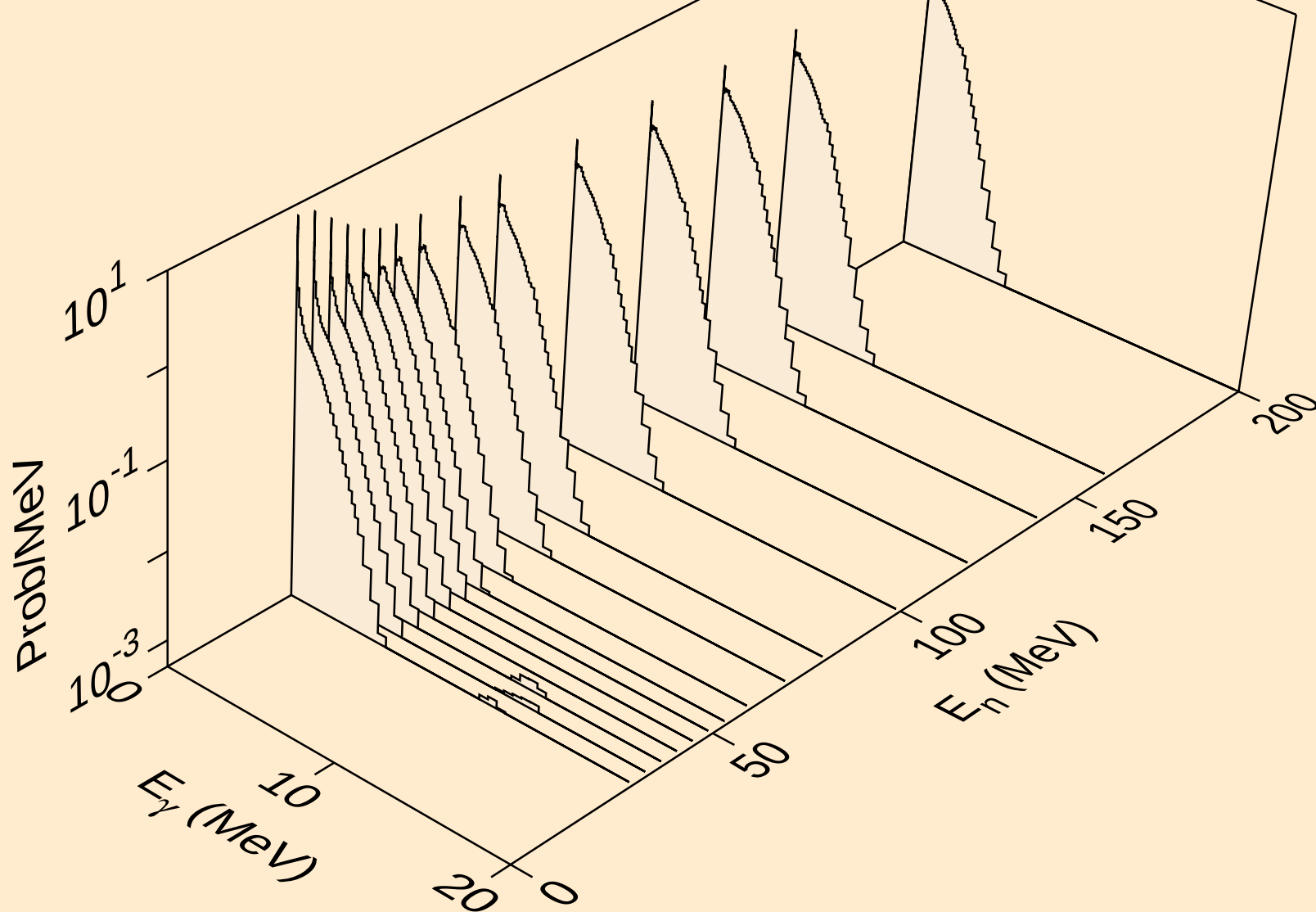


BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

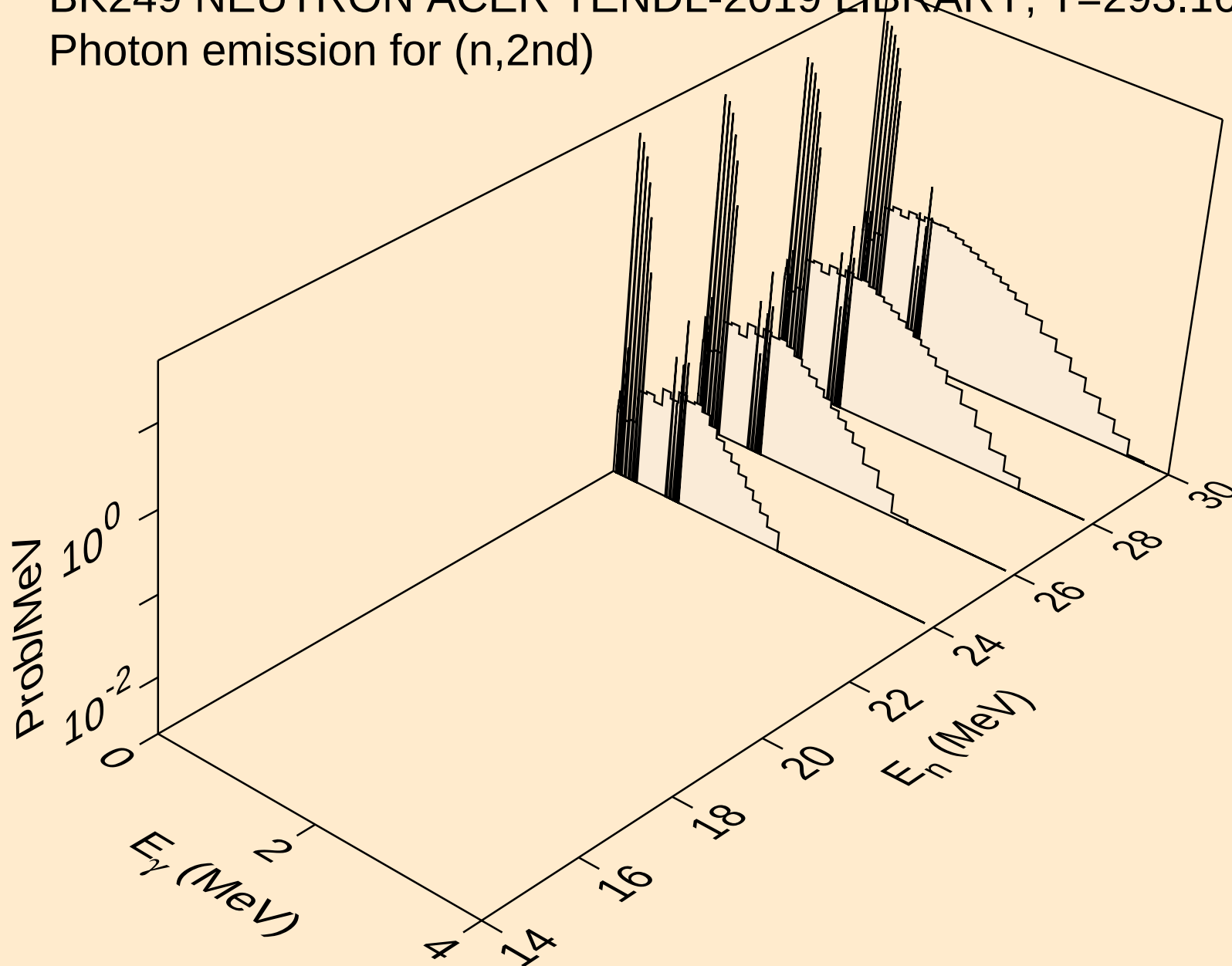
Delayed neutron spectra



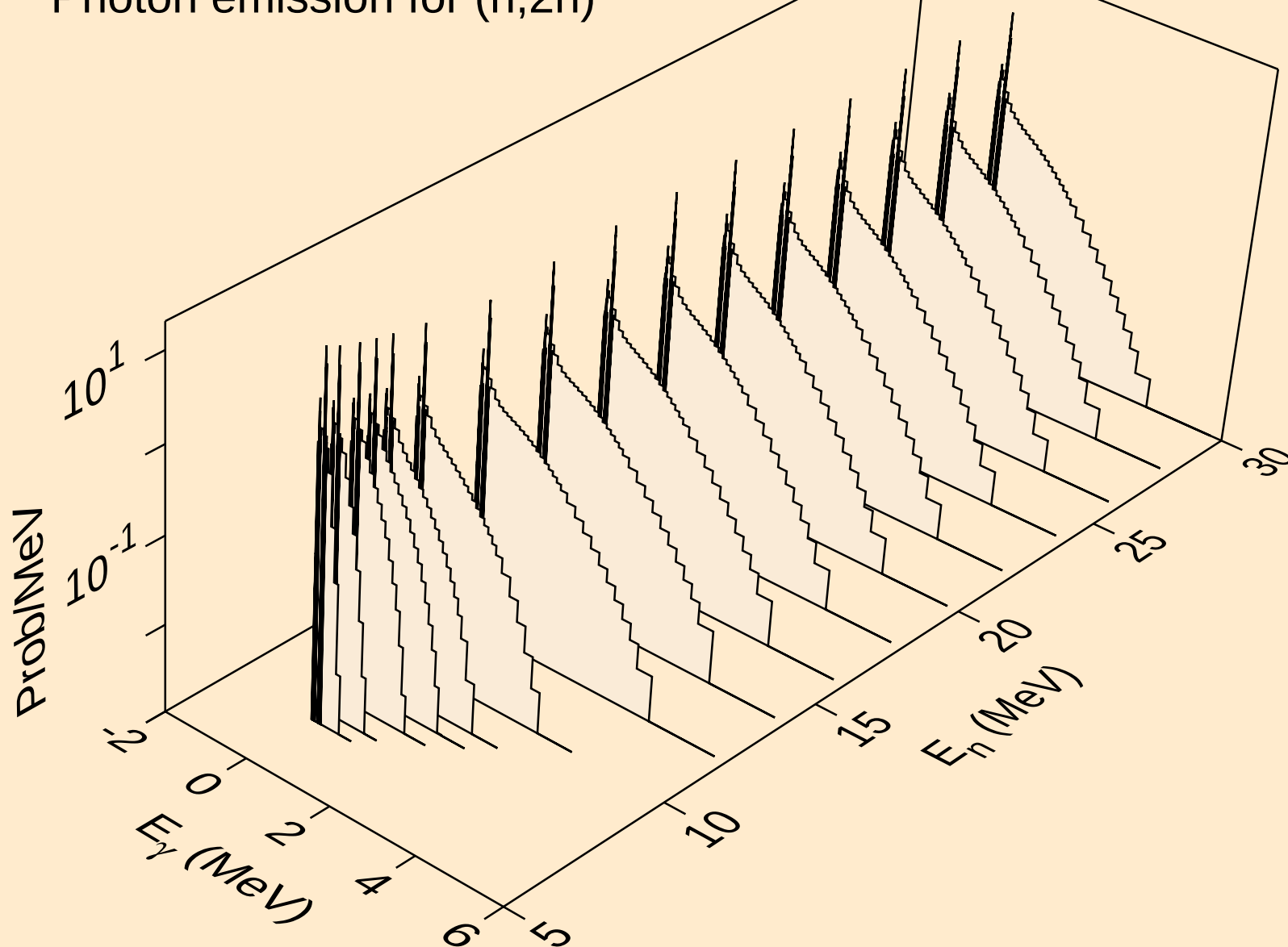
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



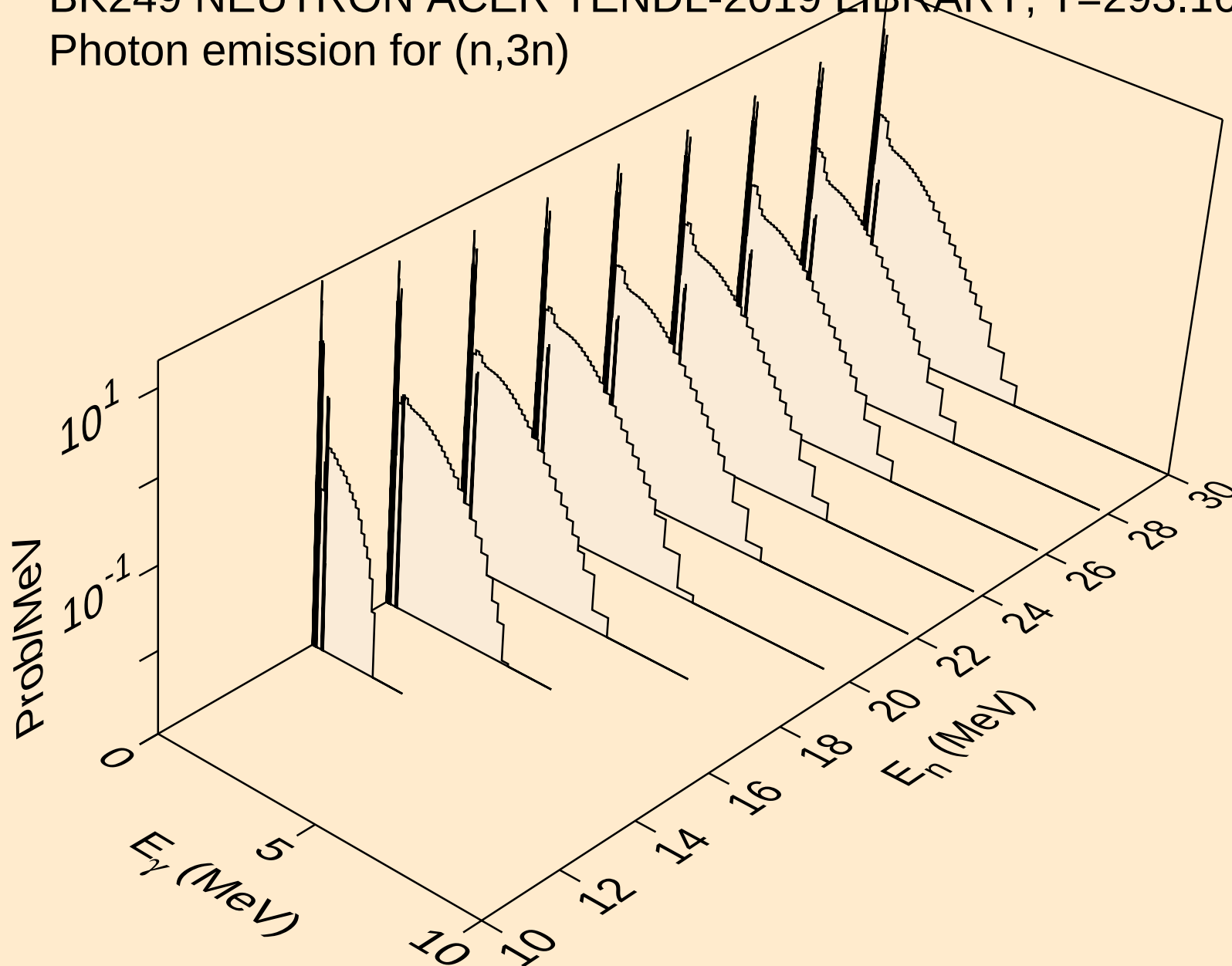
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



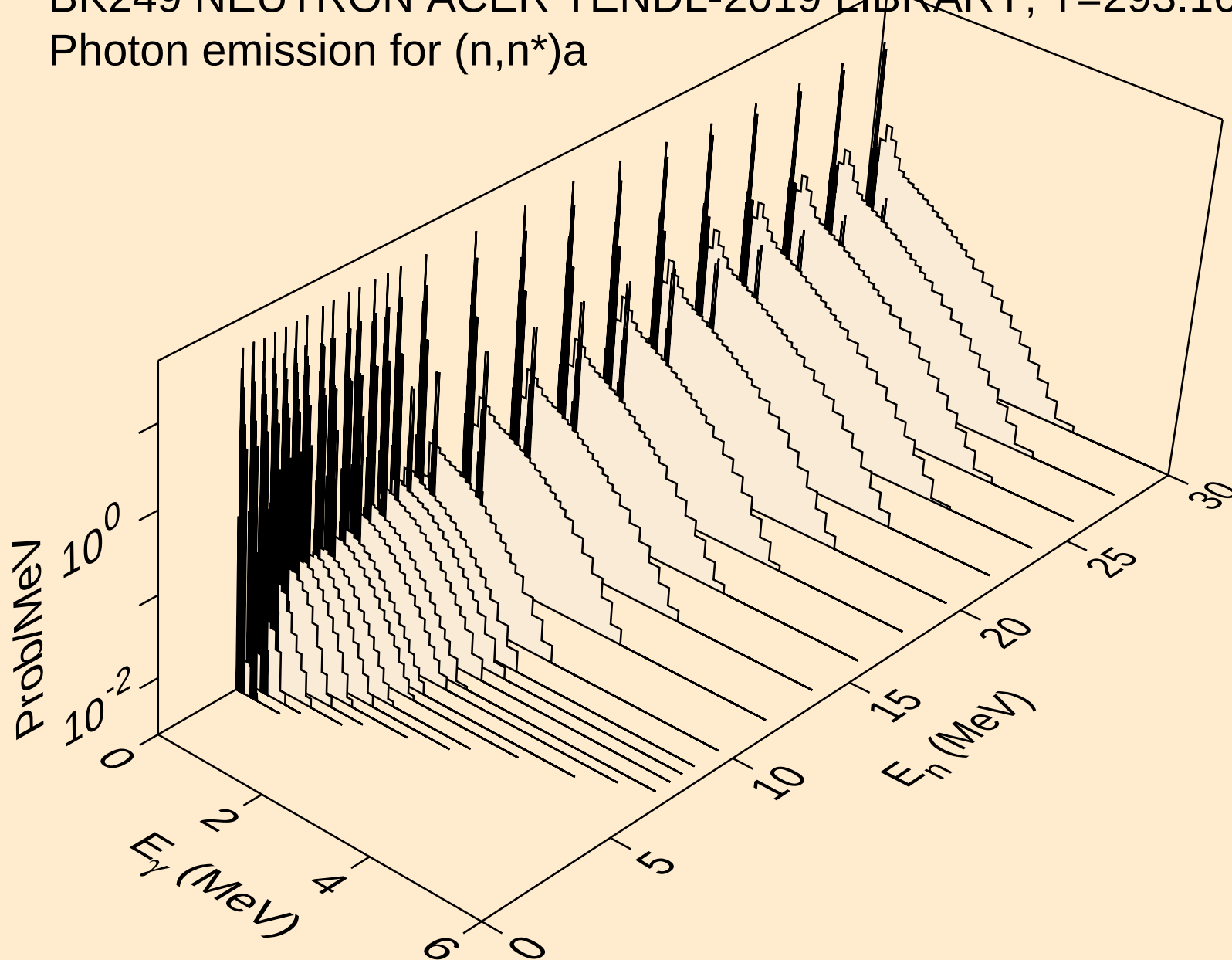
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



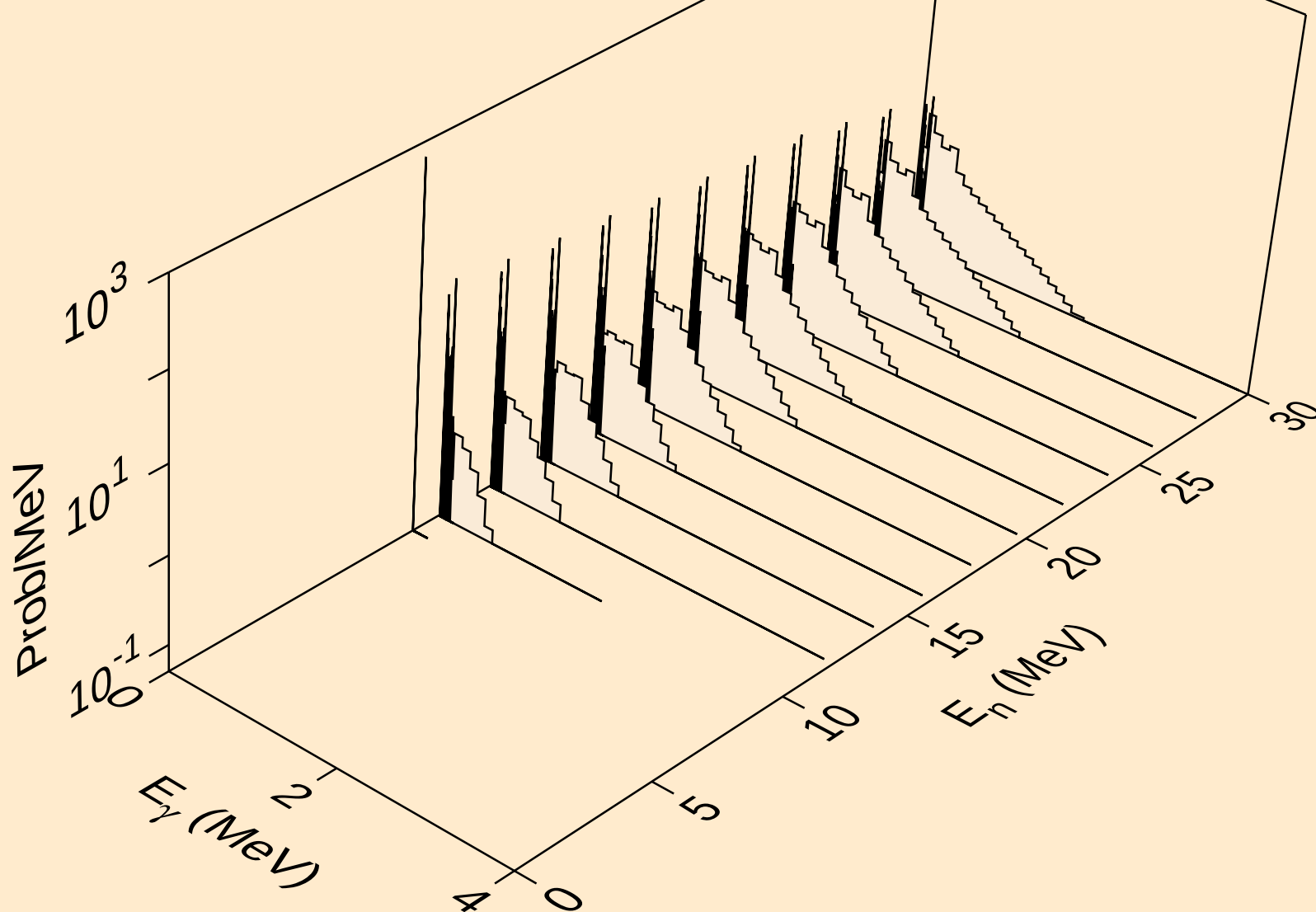
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



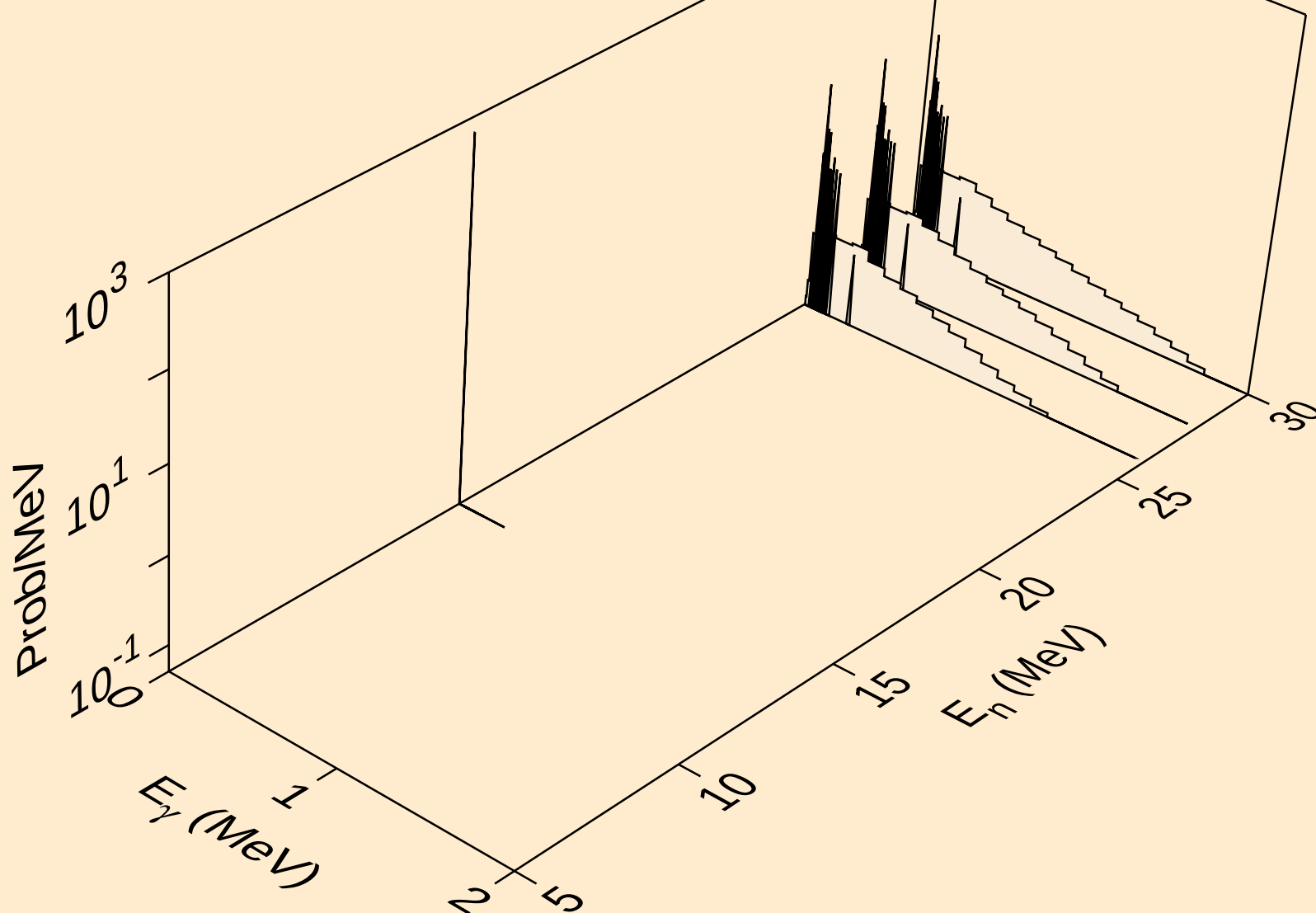
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



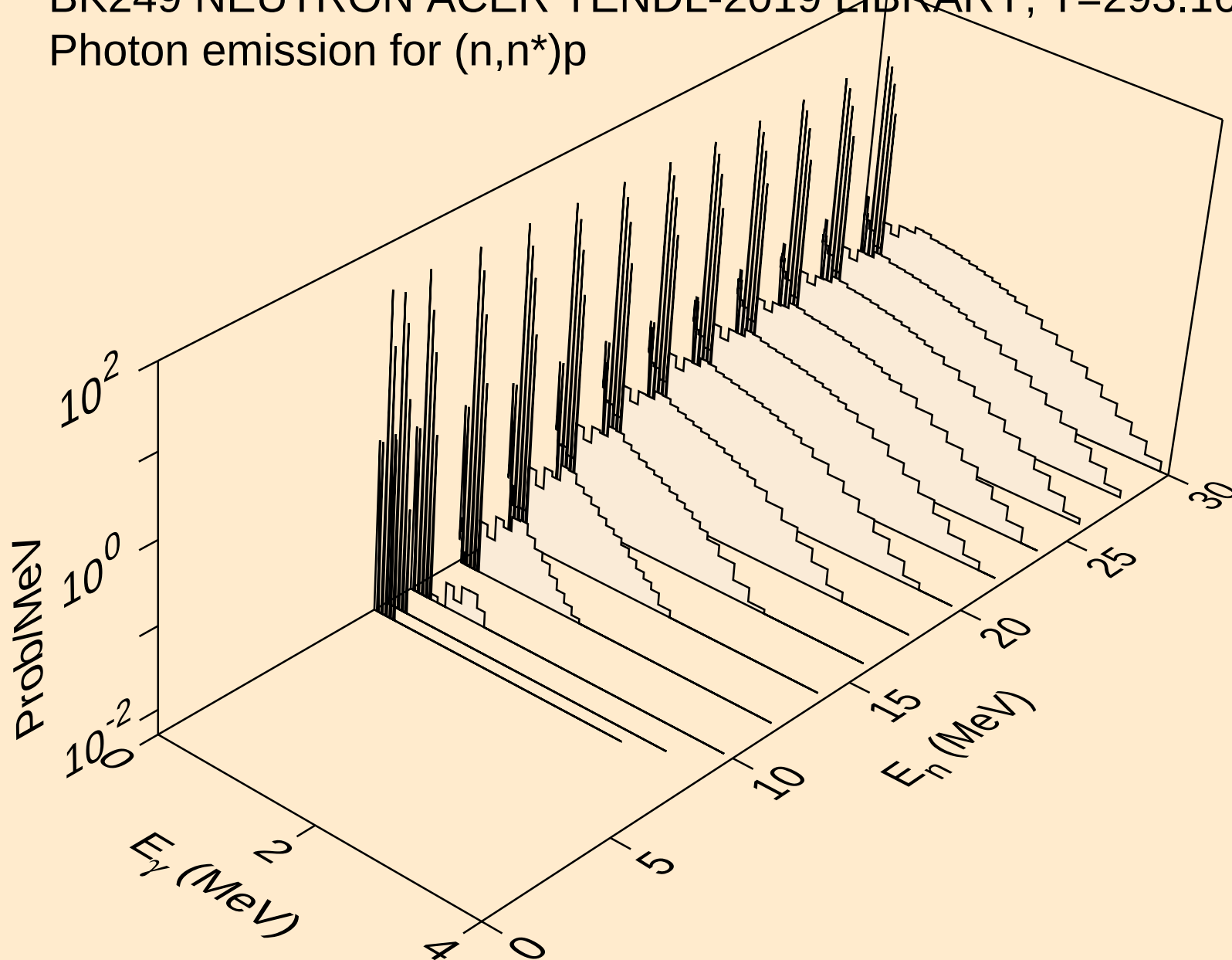
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



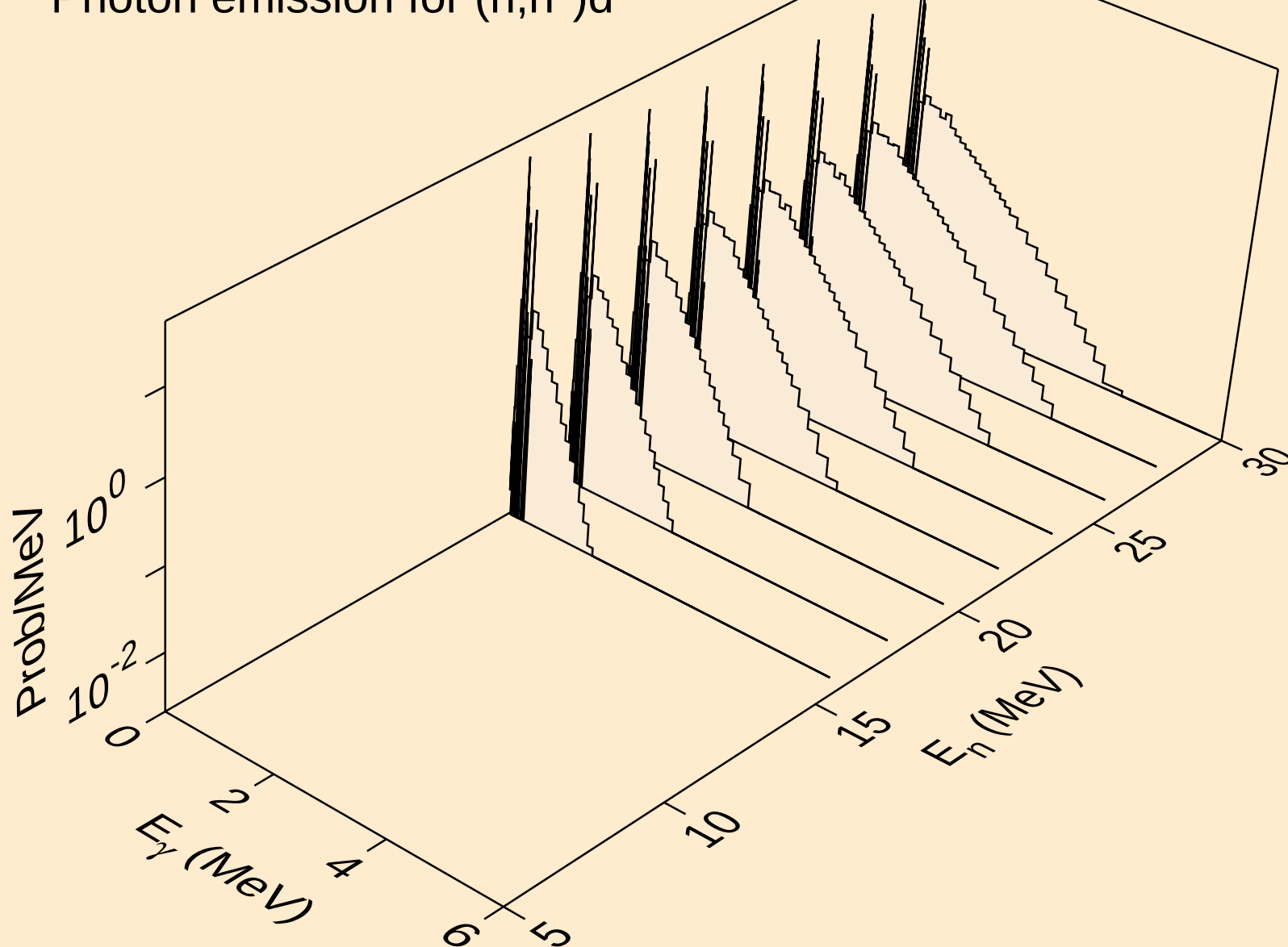
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n) α



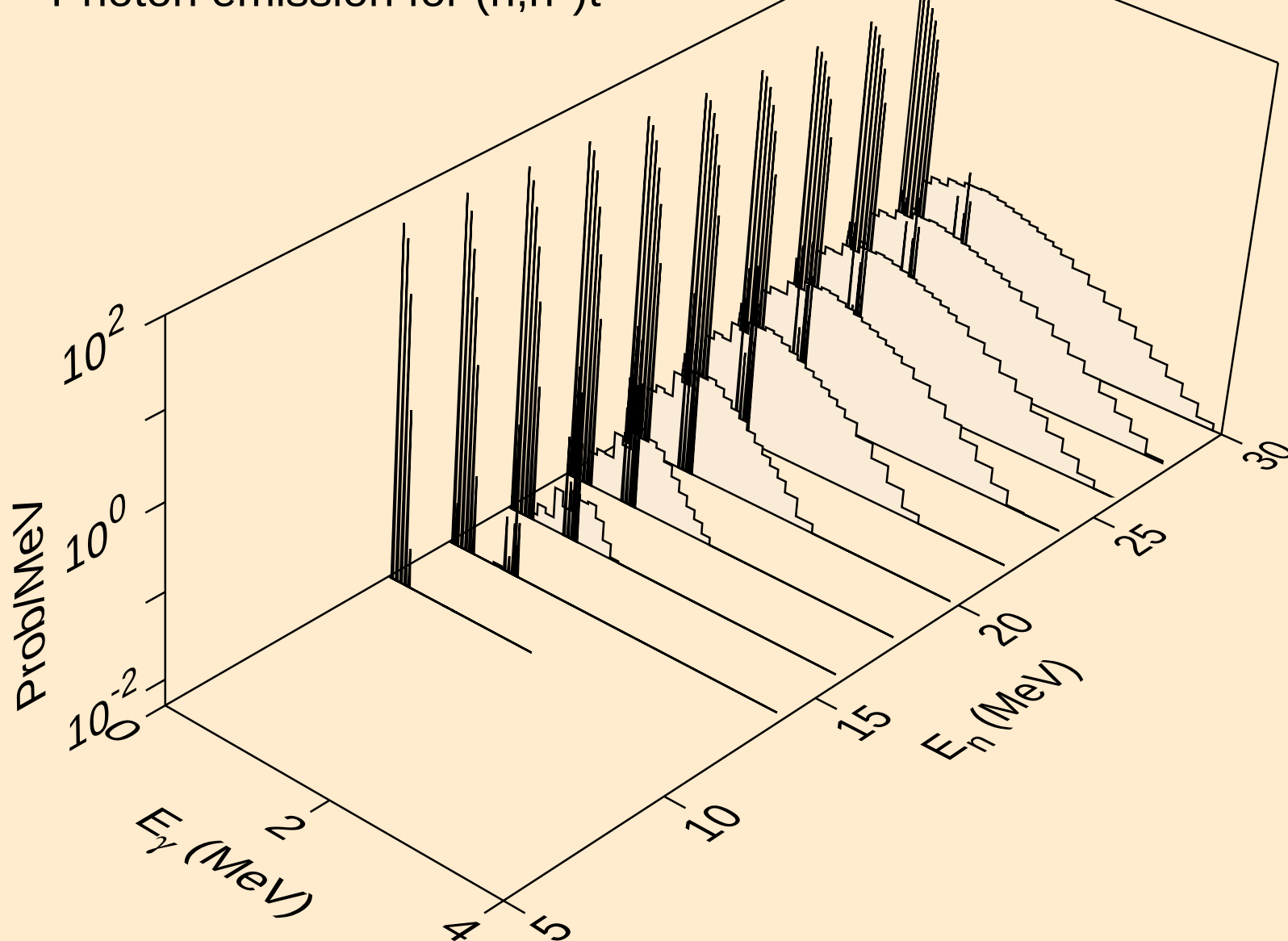
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



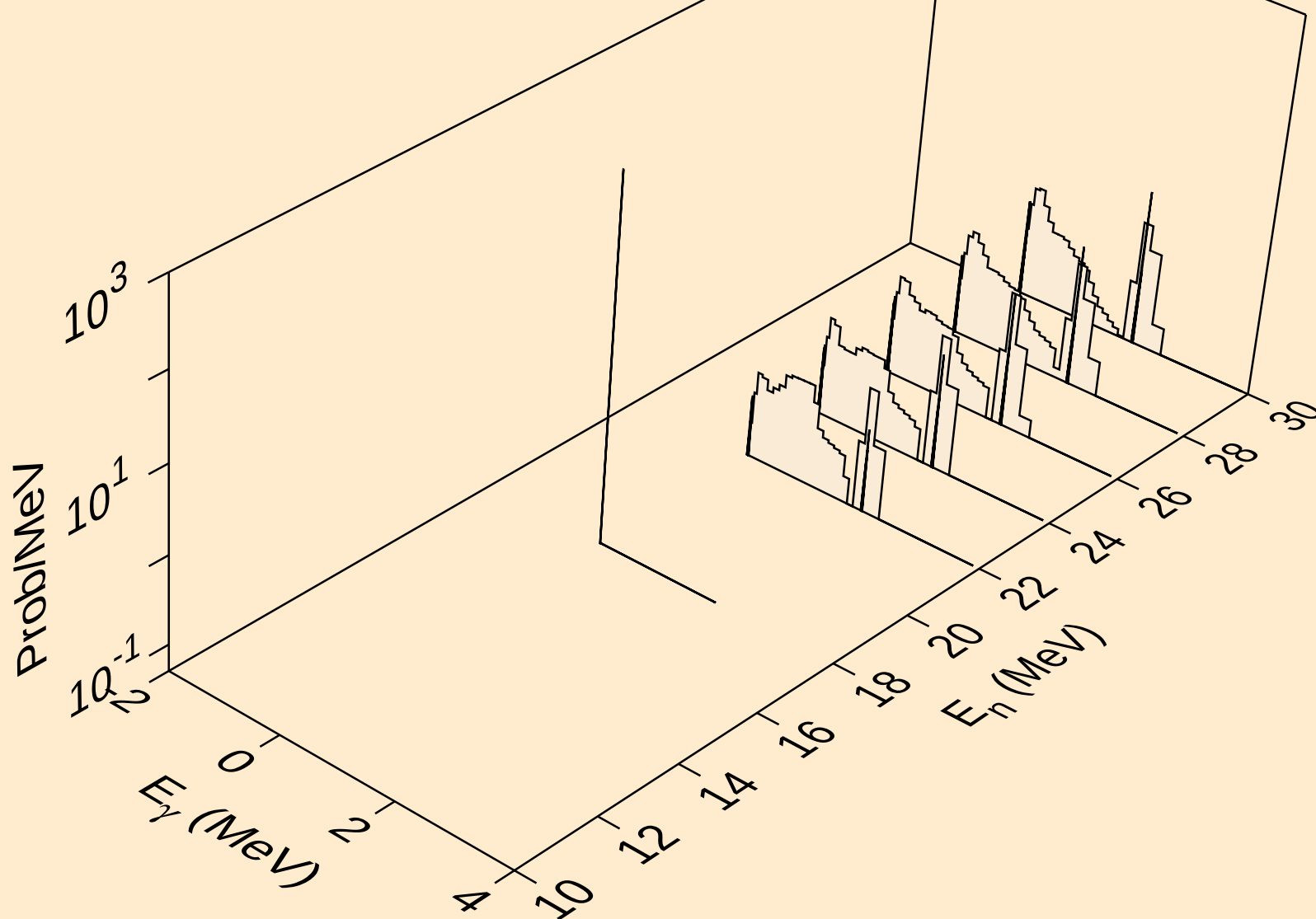
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



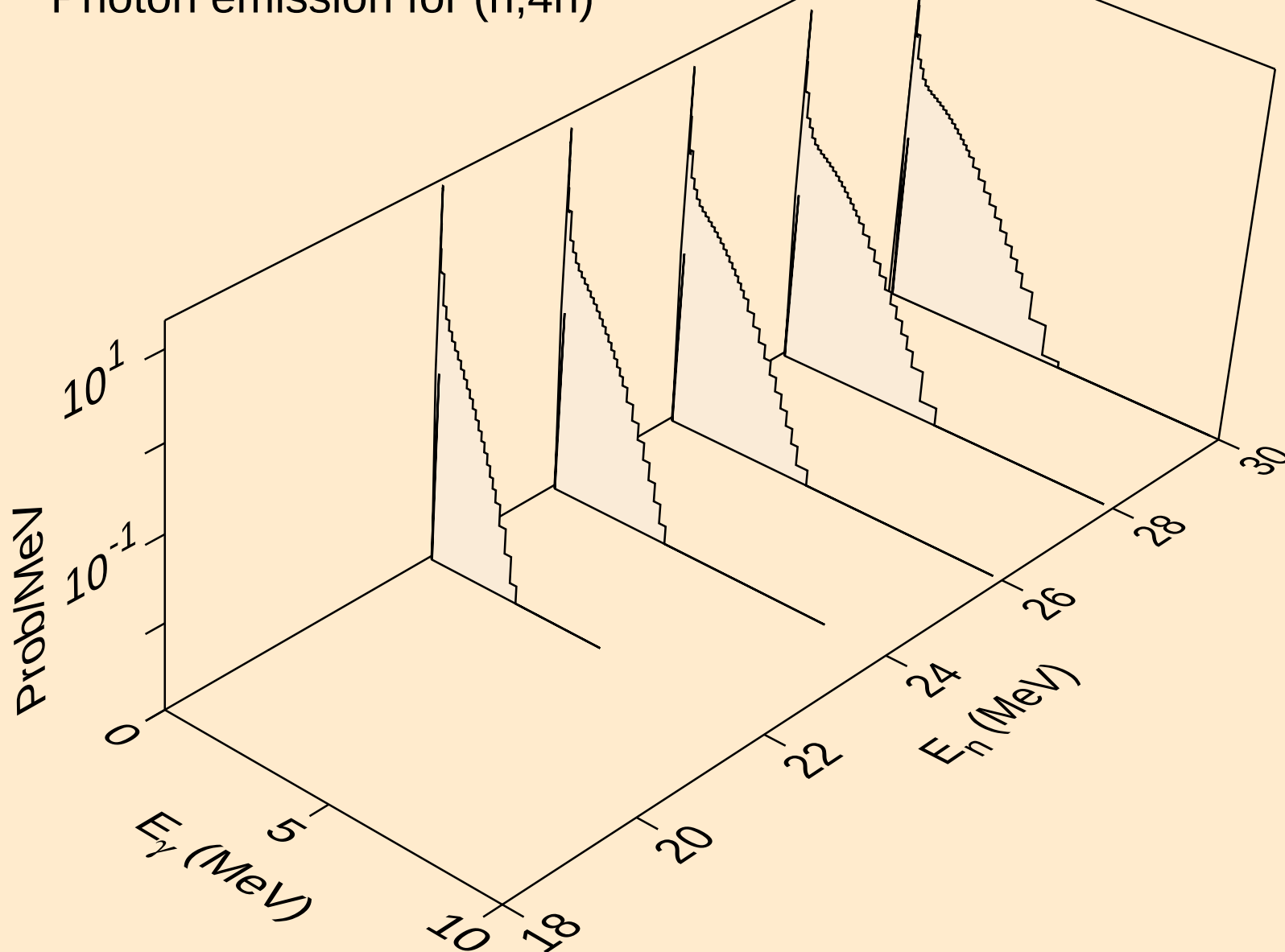
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



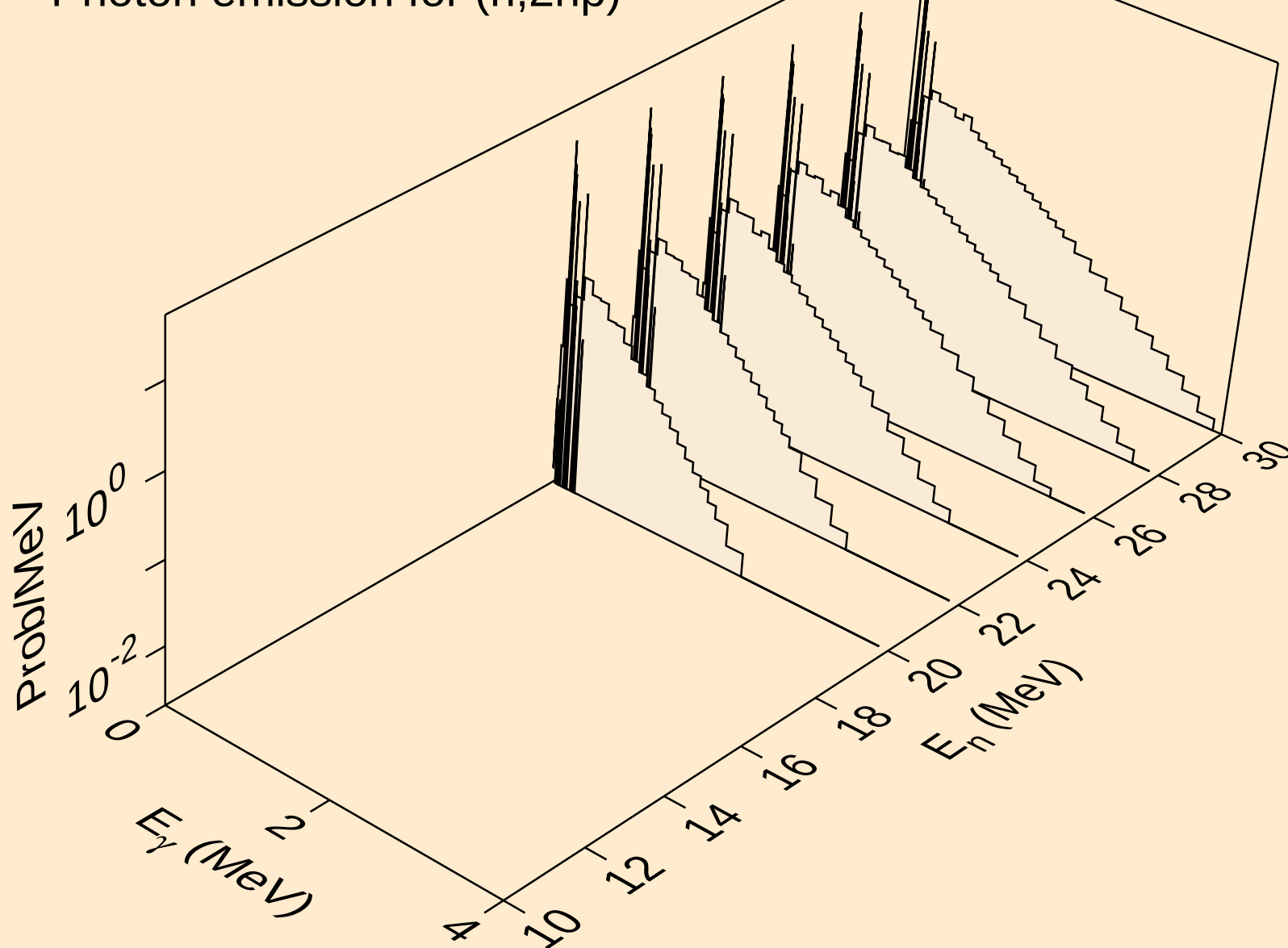
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



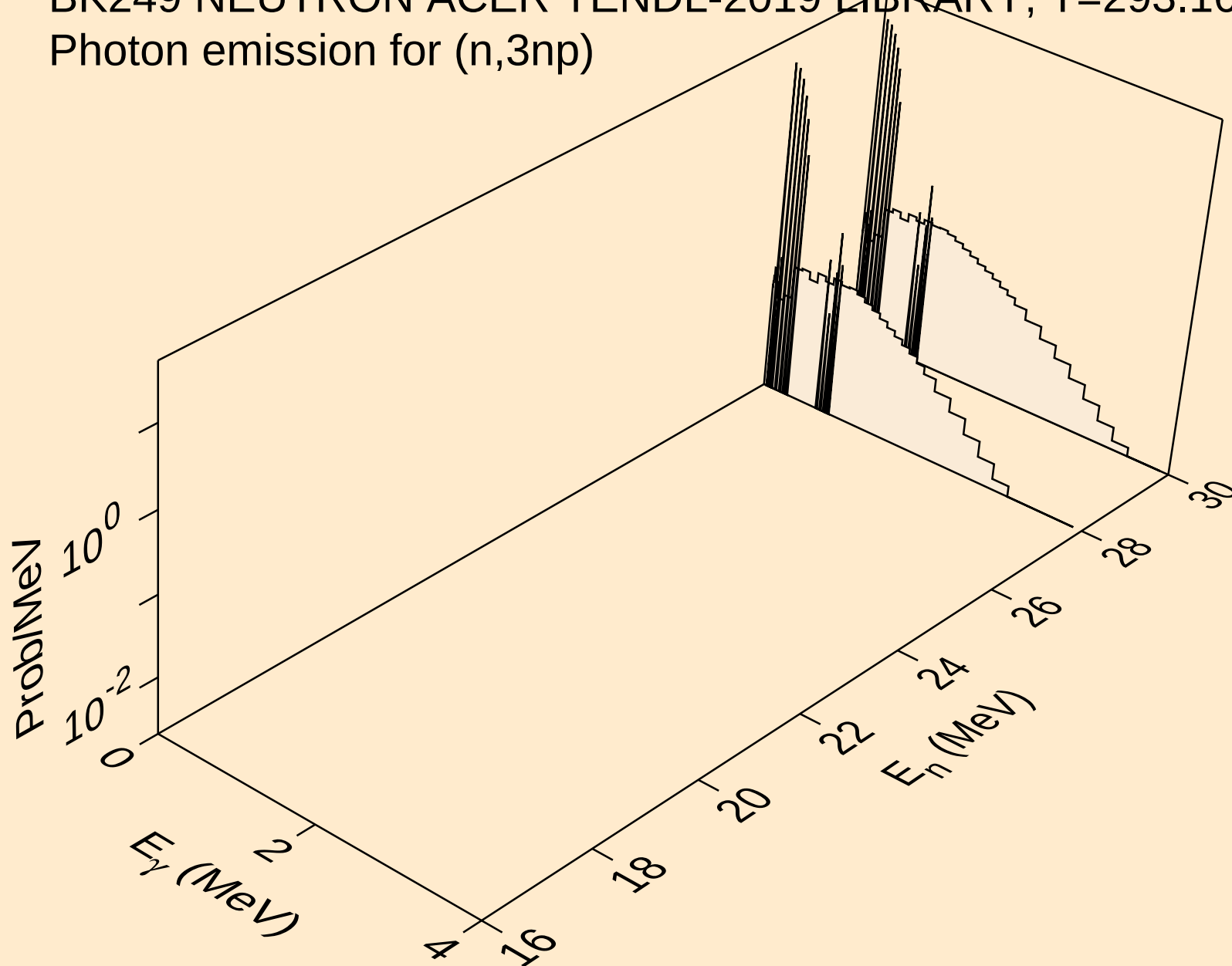
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



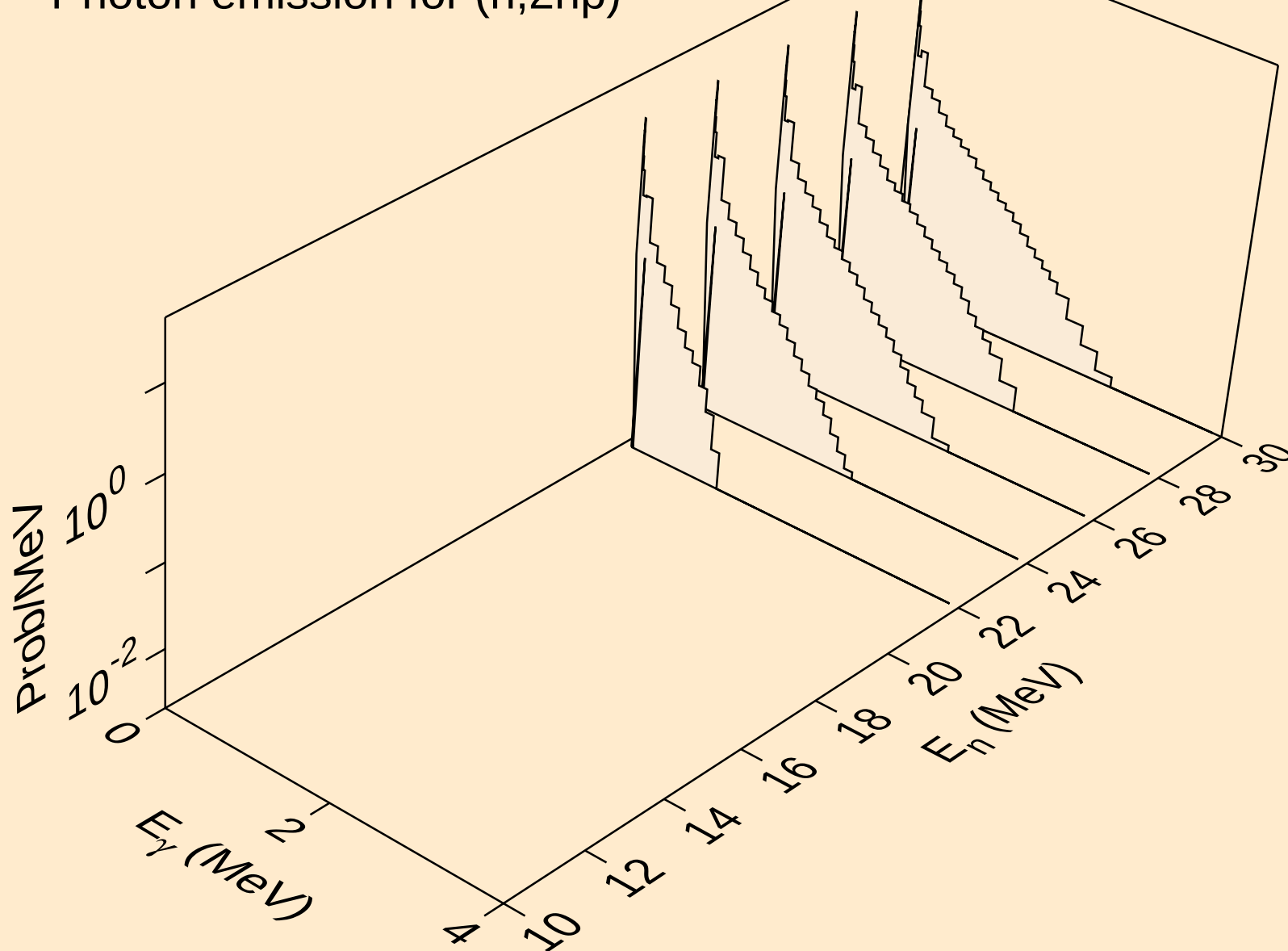
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



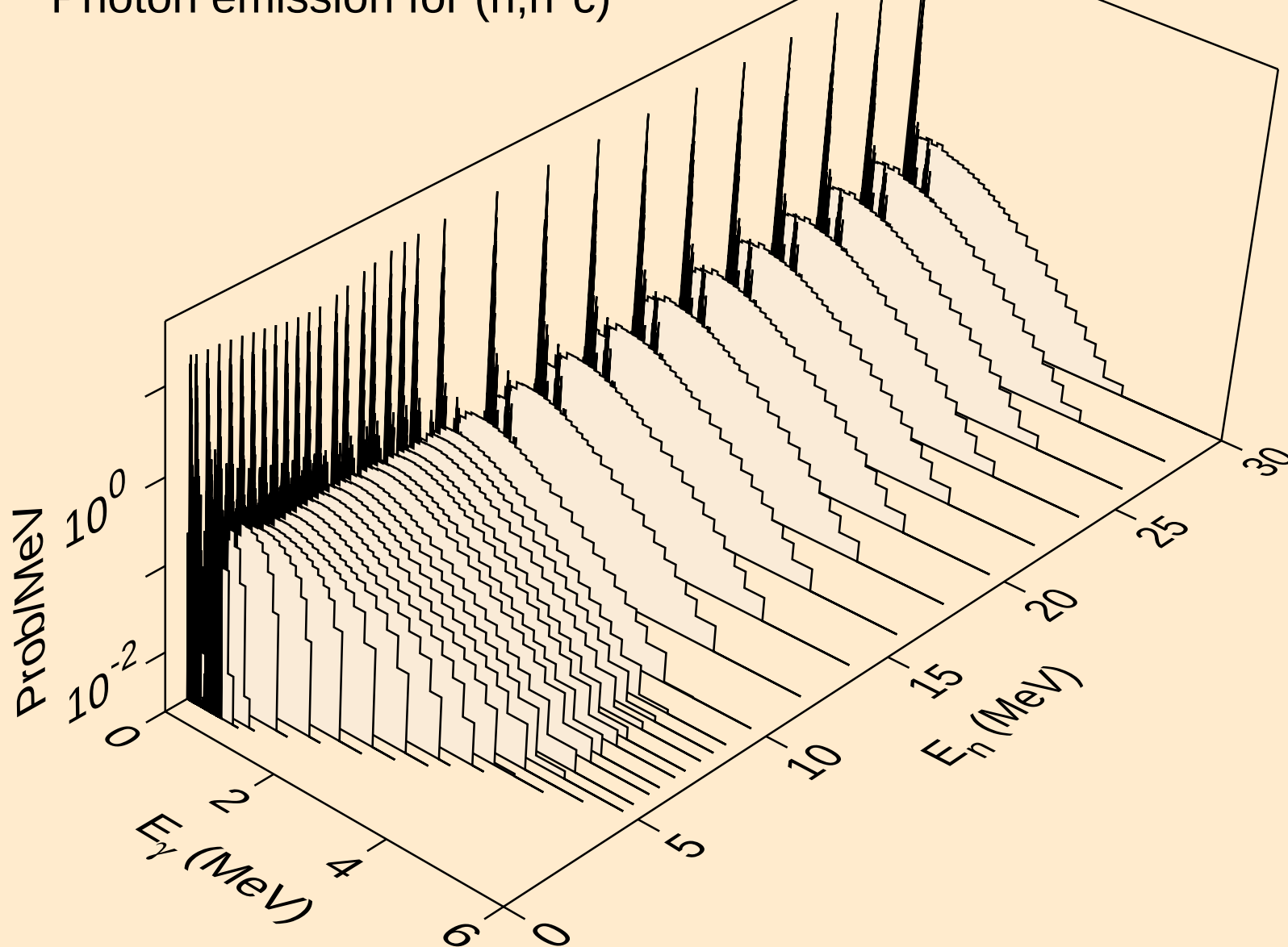
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



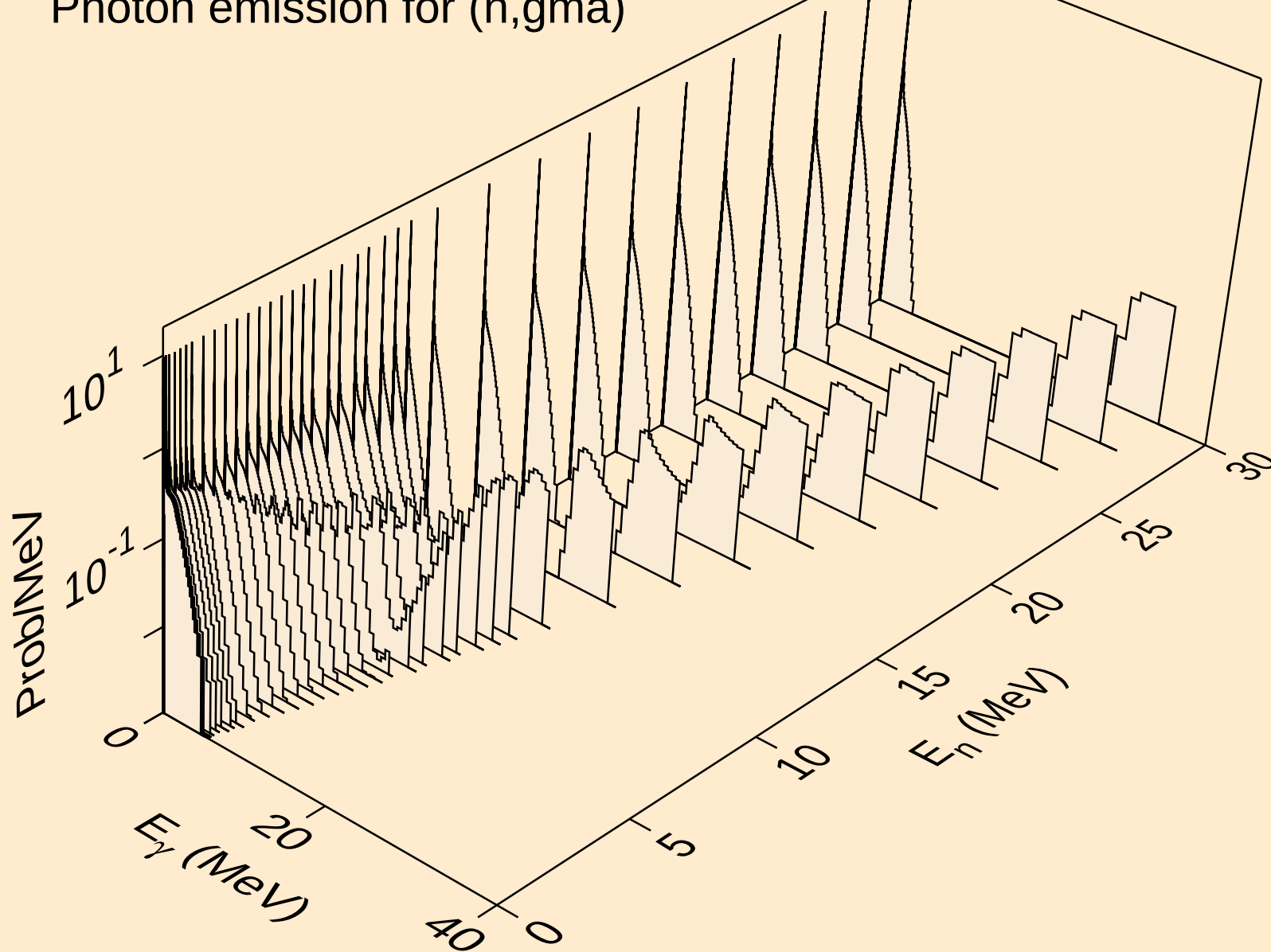
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



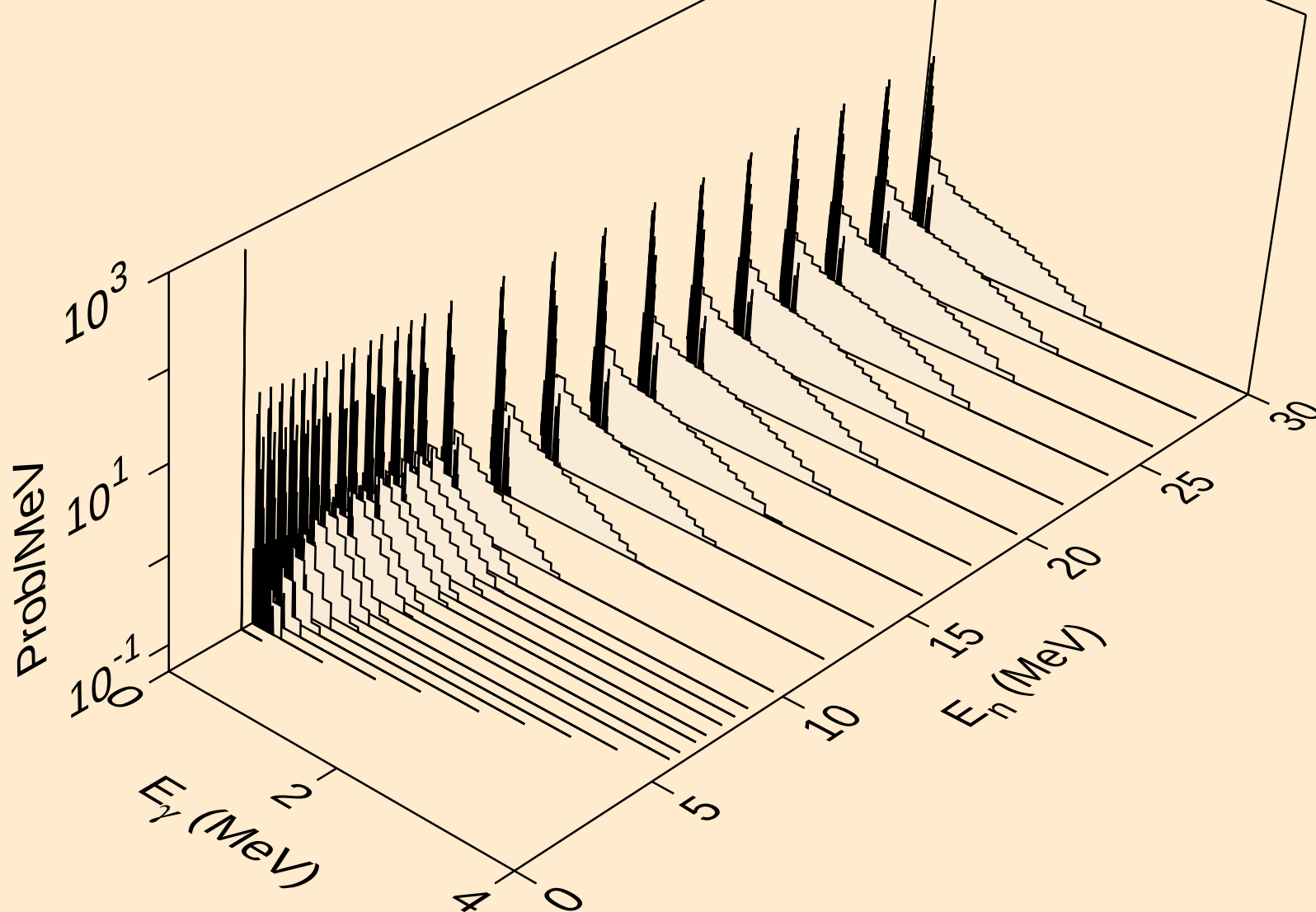
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



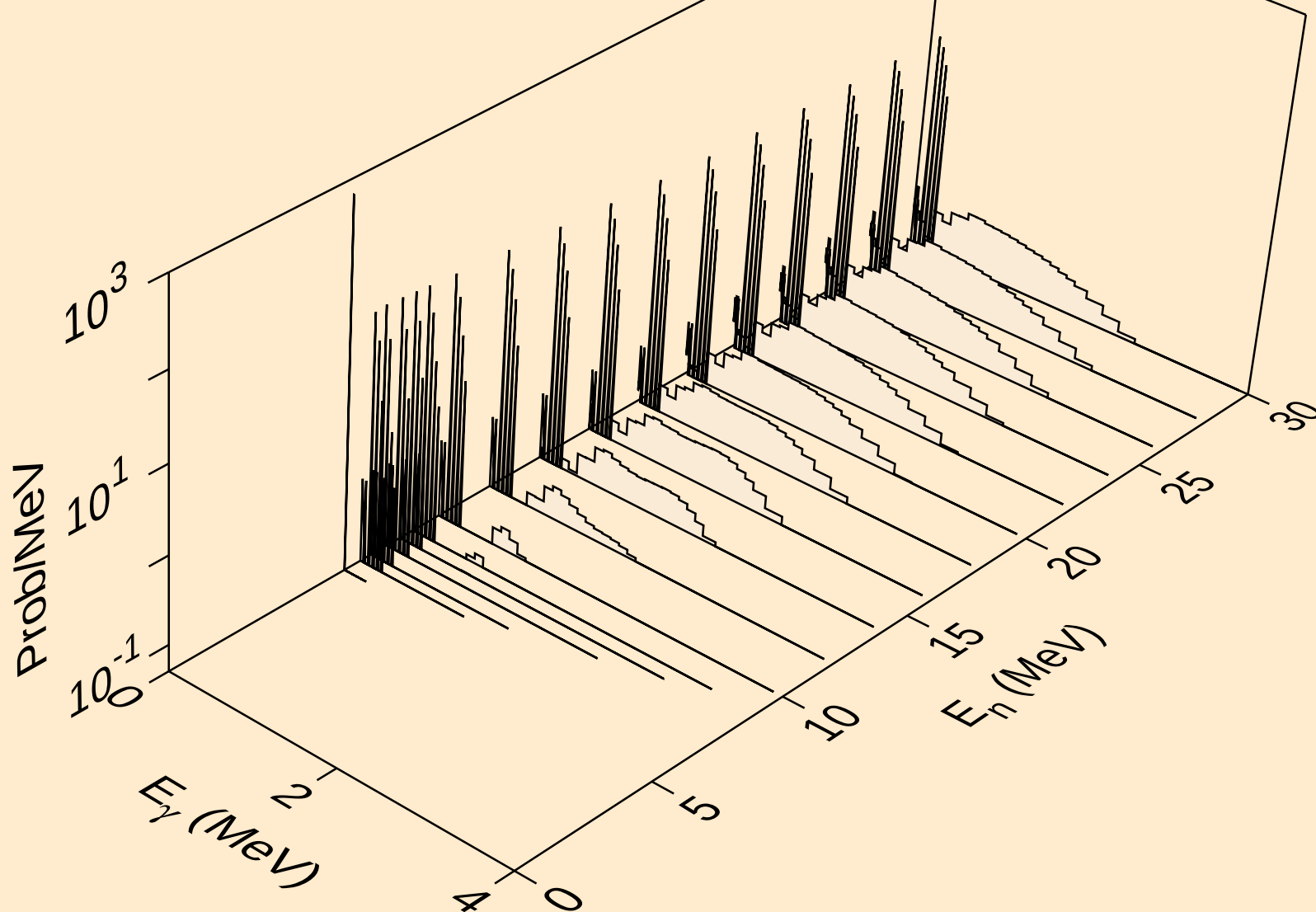
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



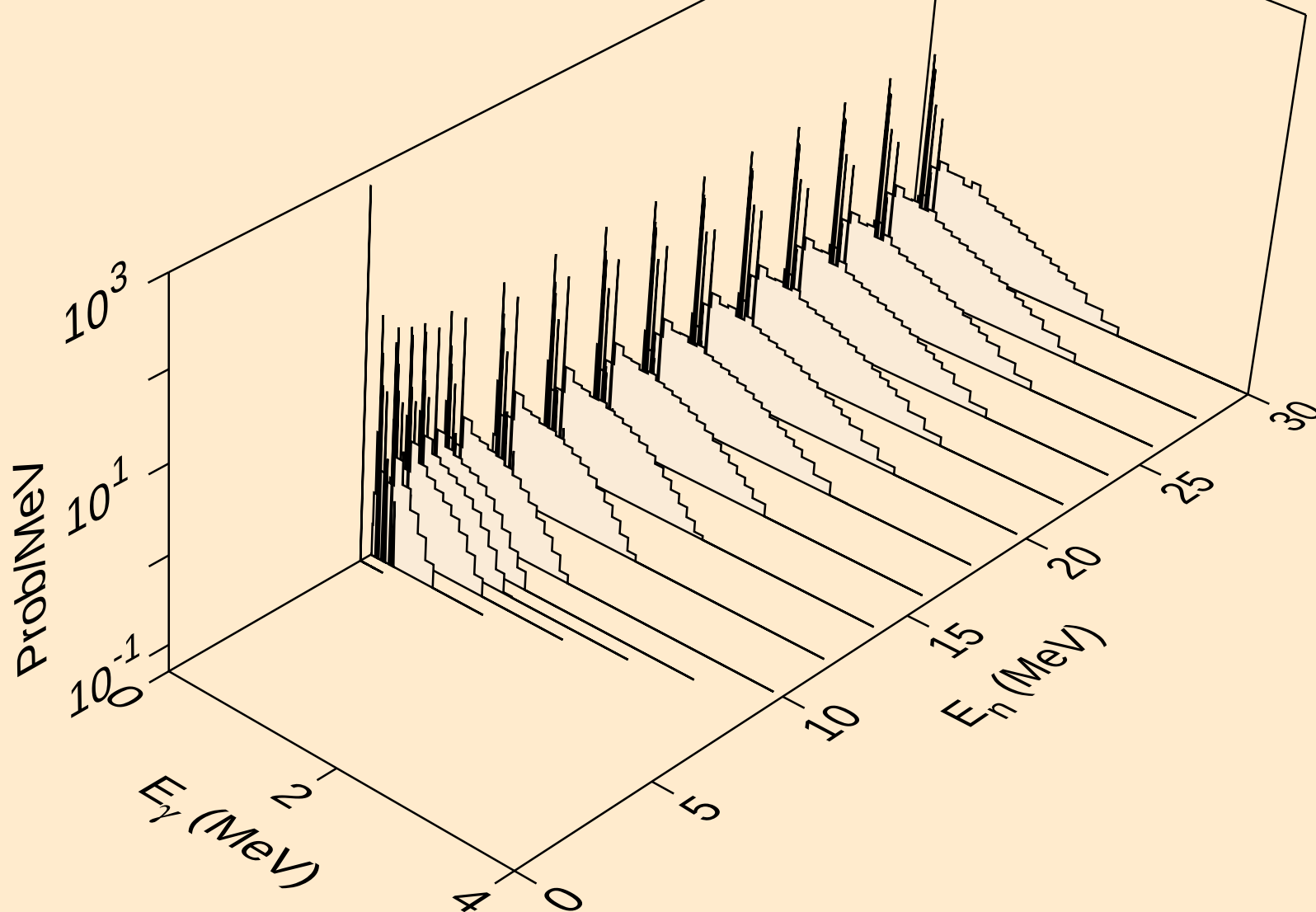
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



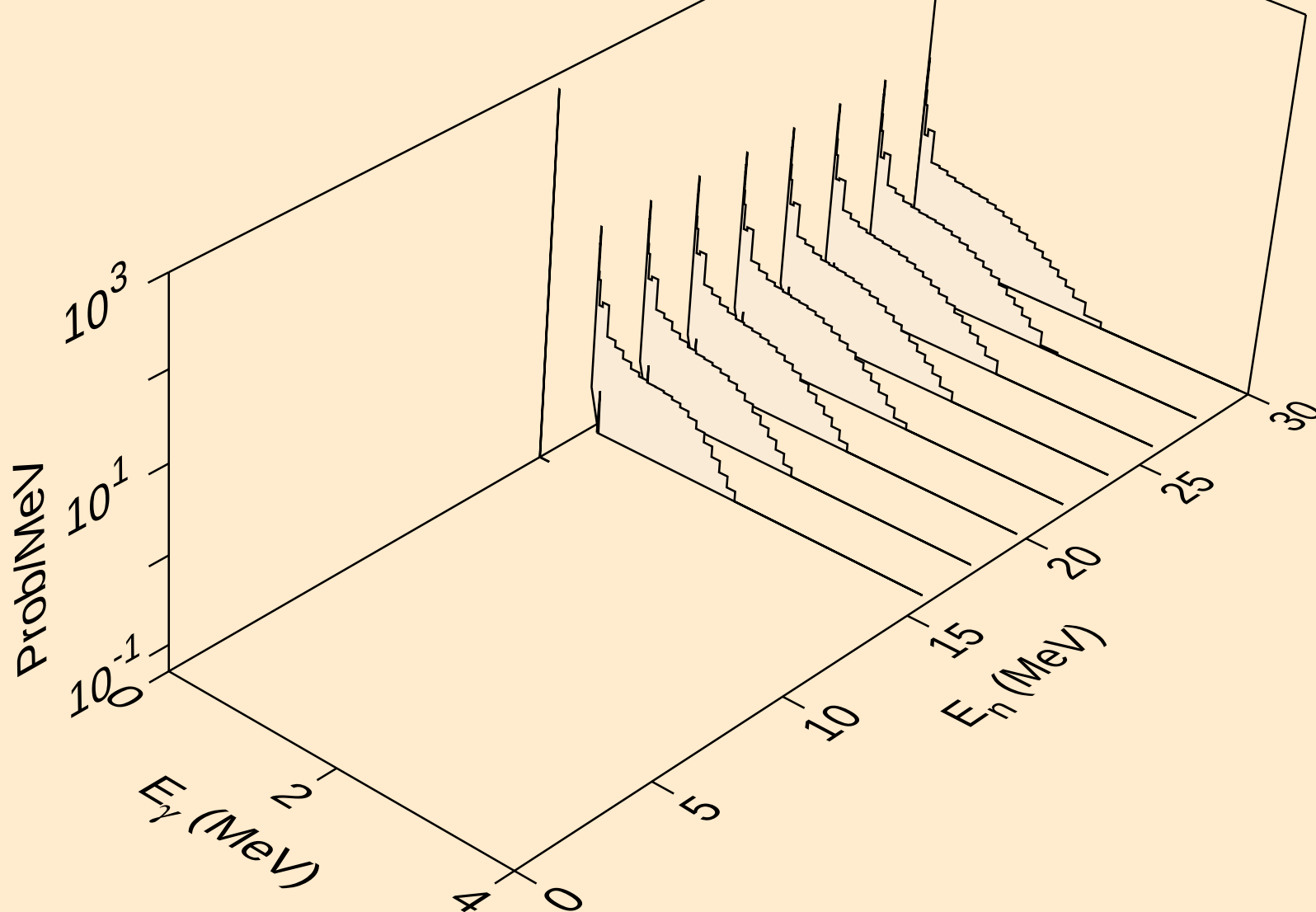
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



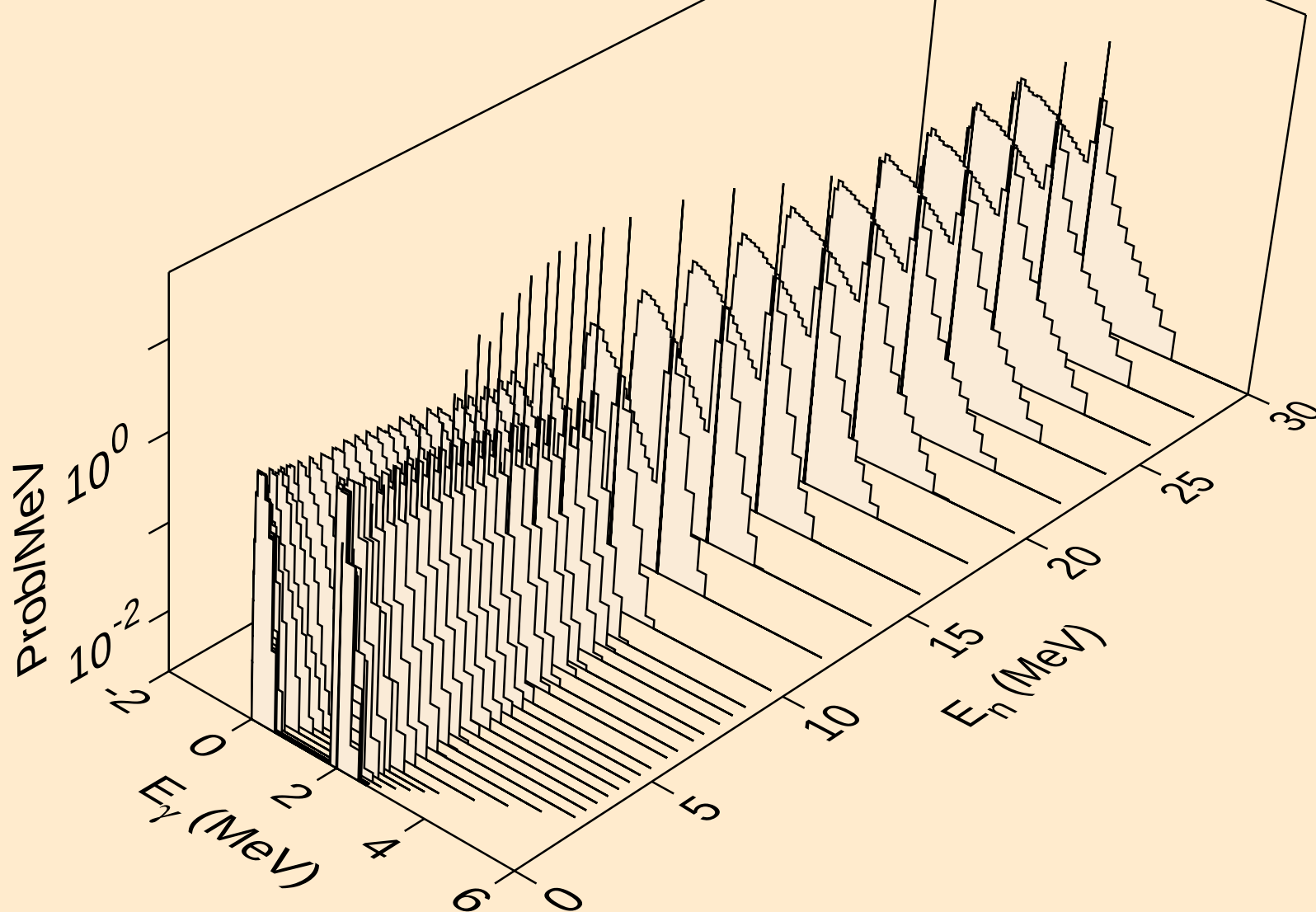
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



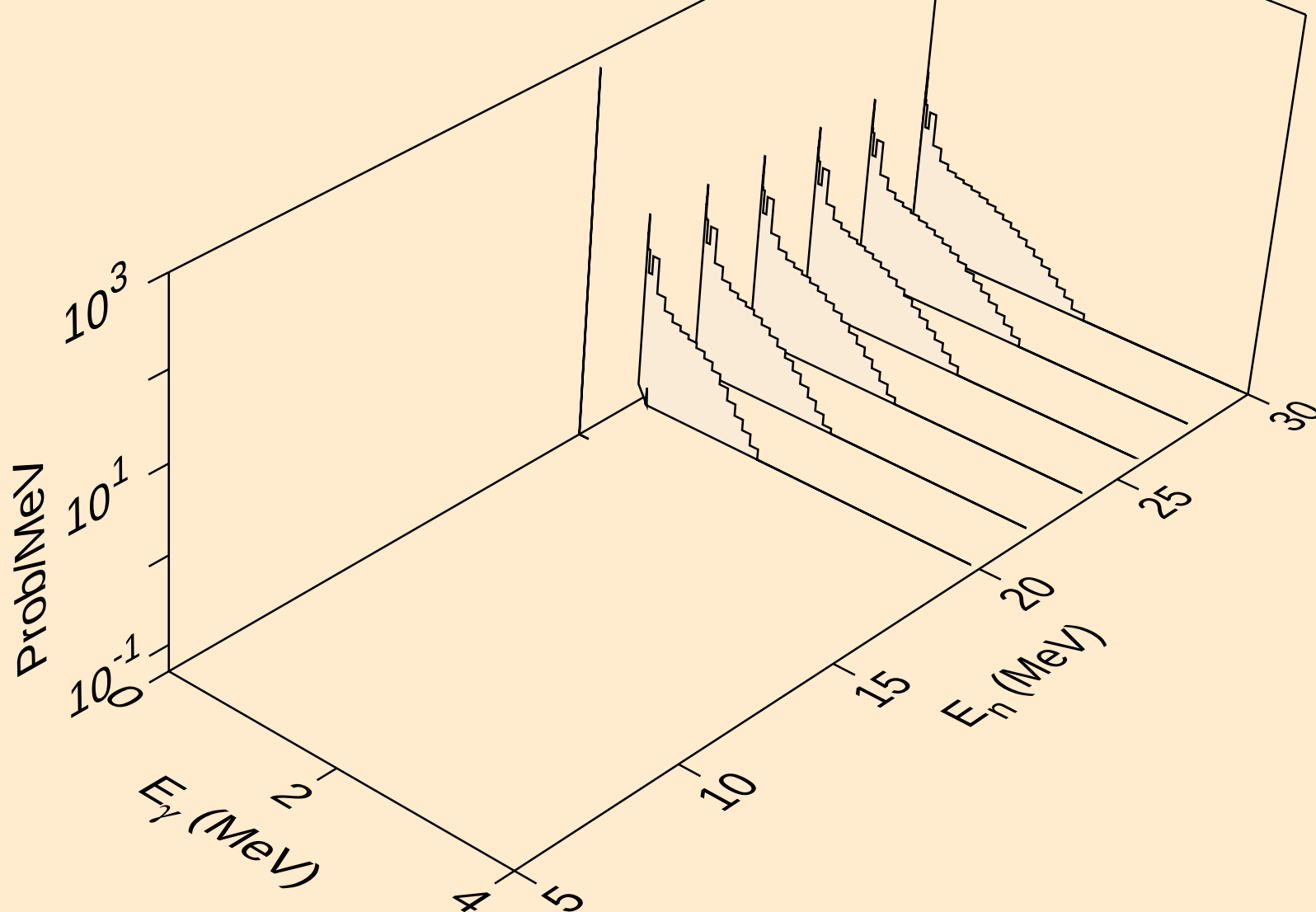
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



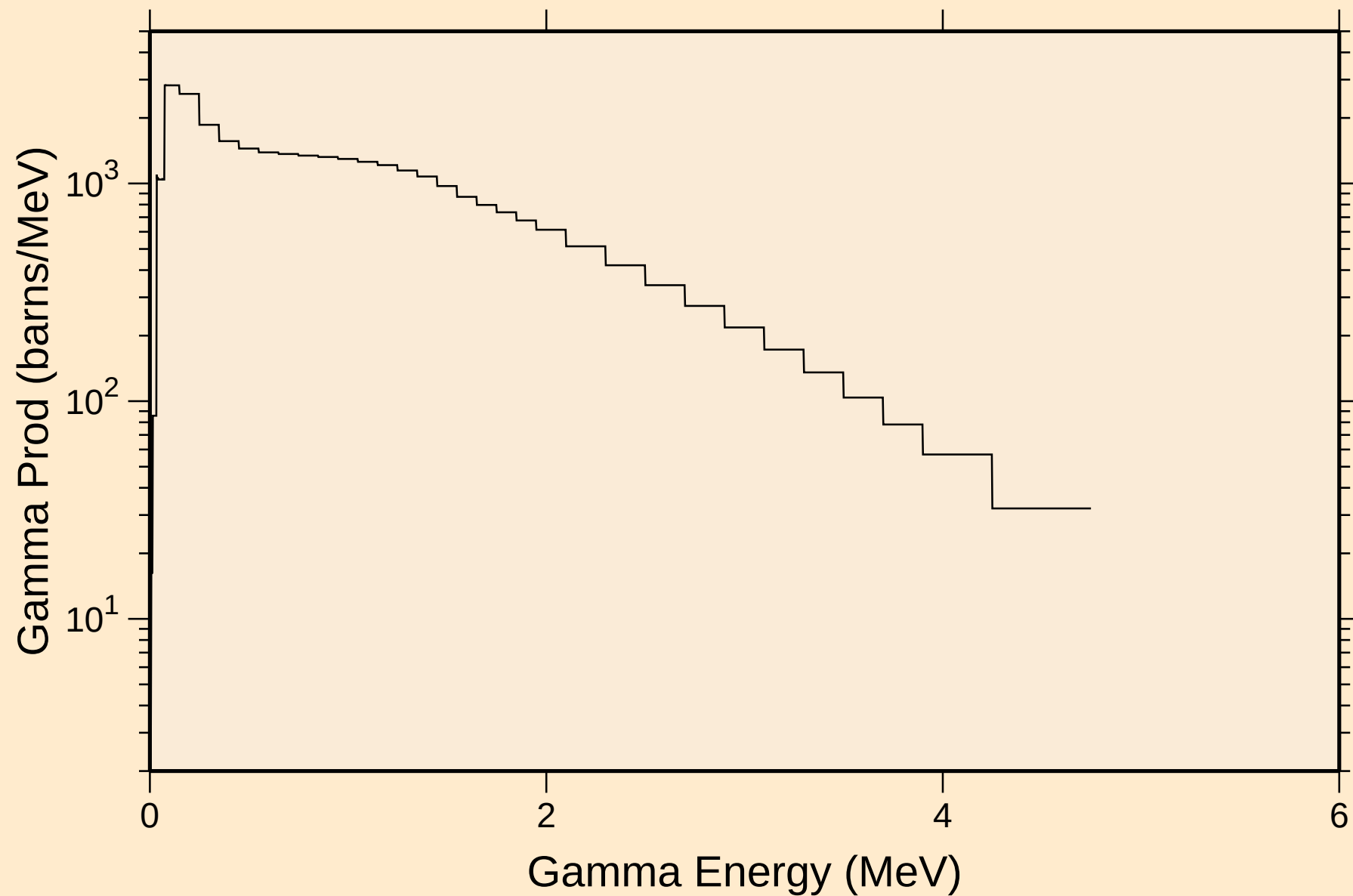
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



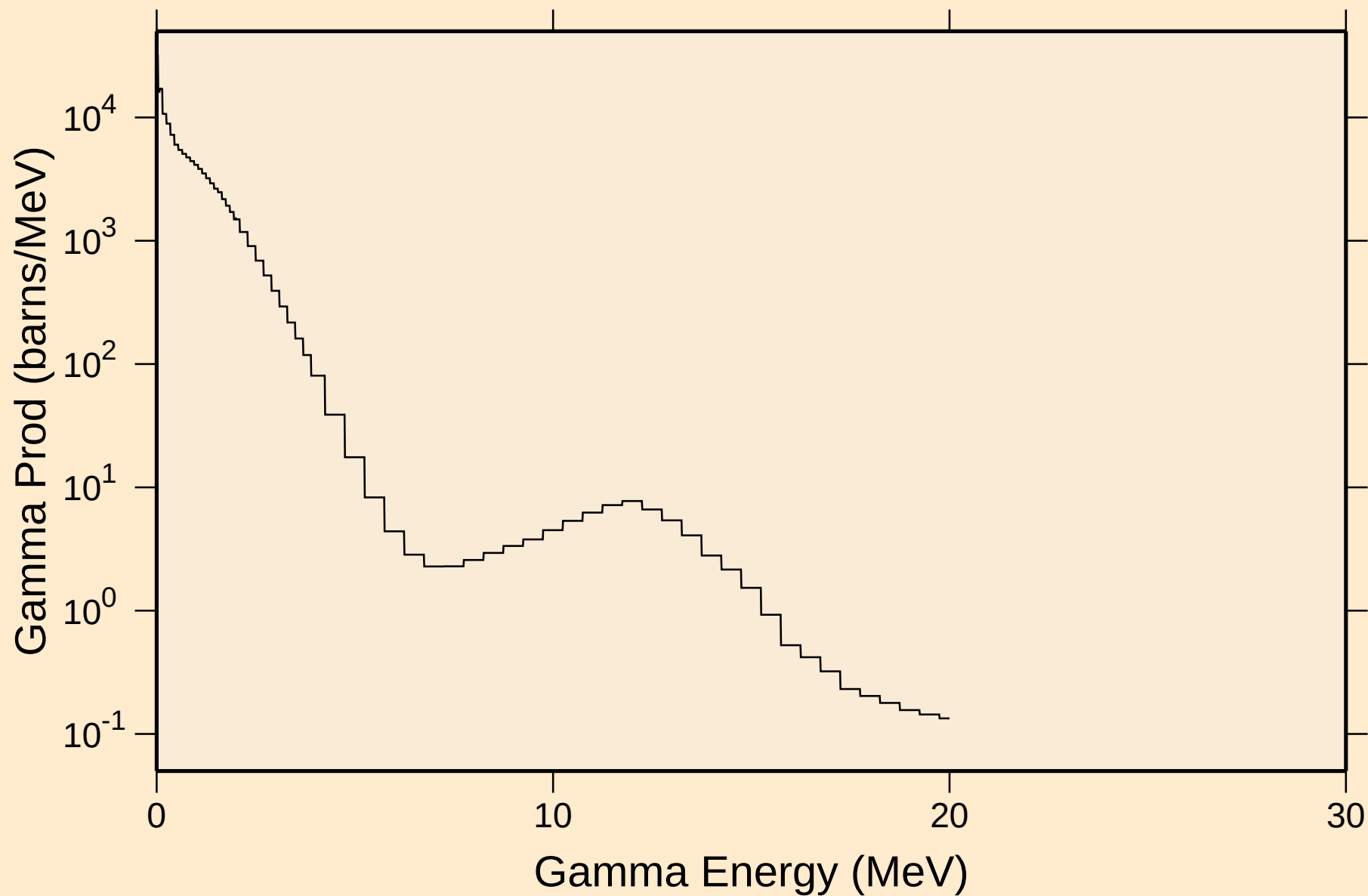
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



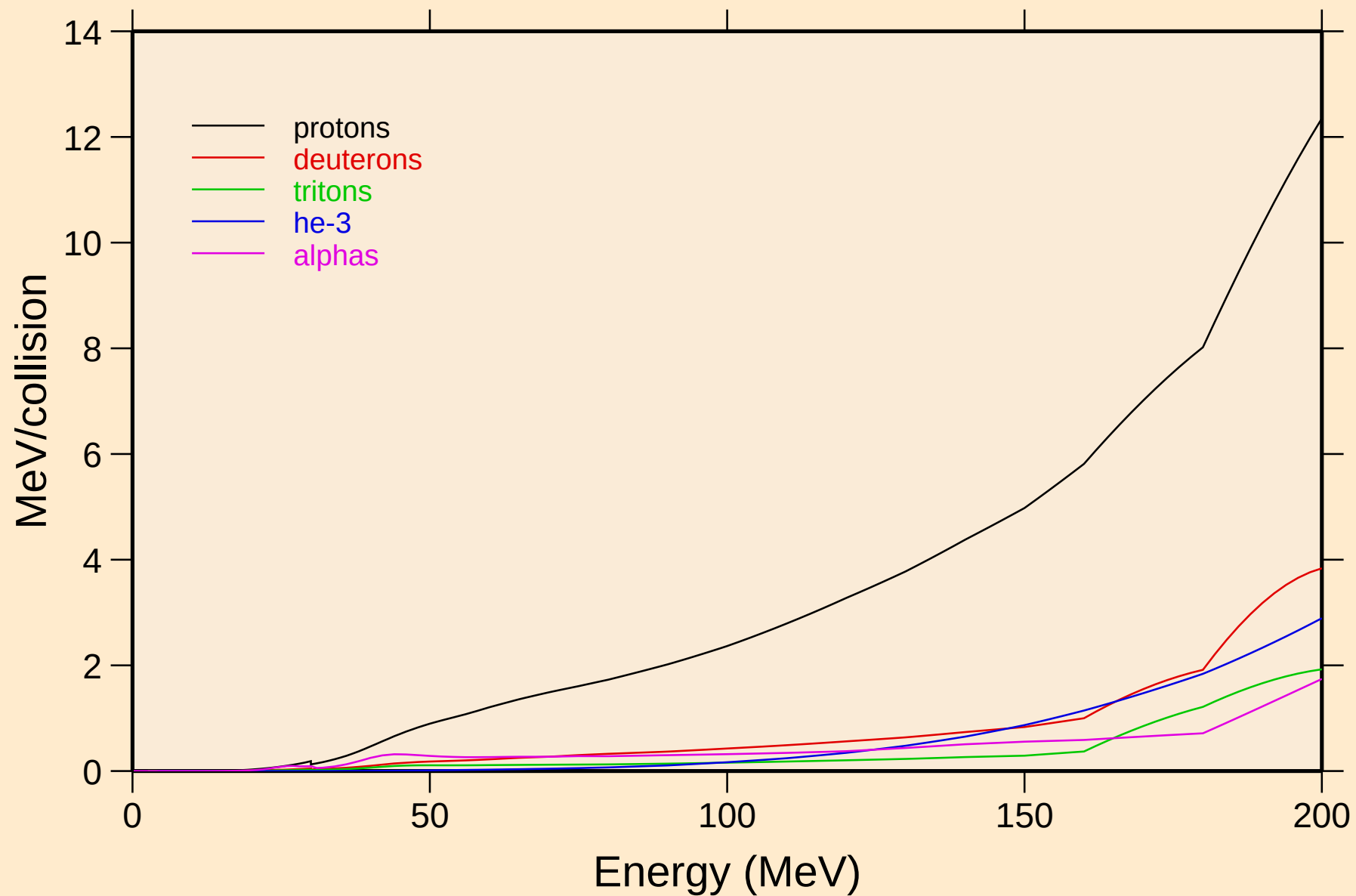
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



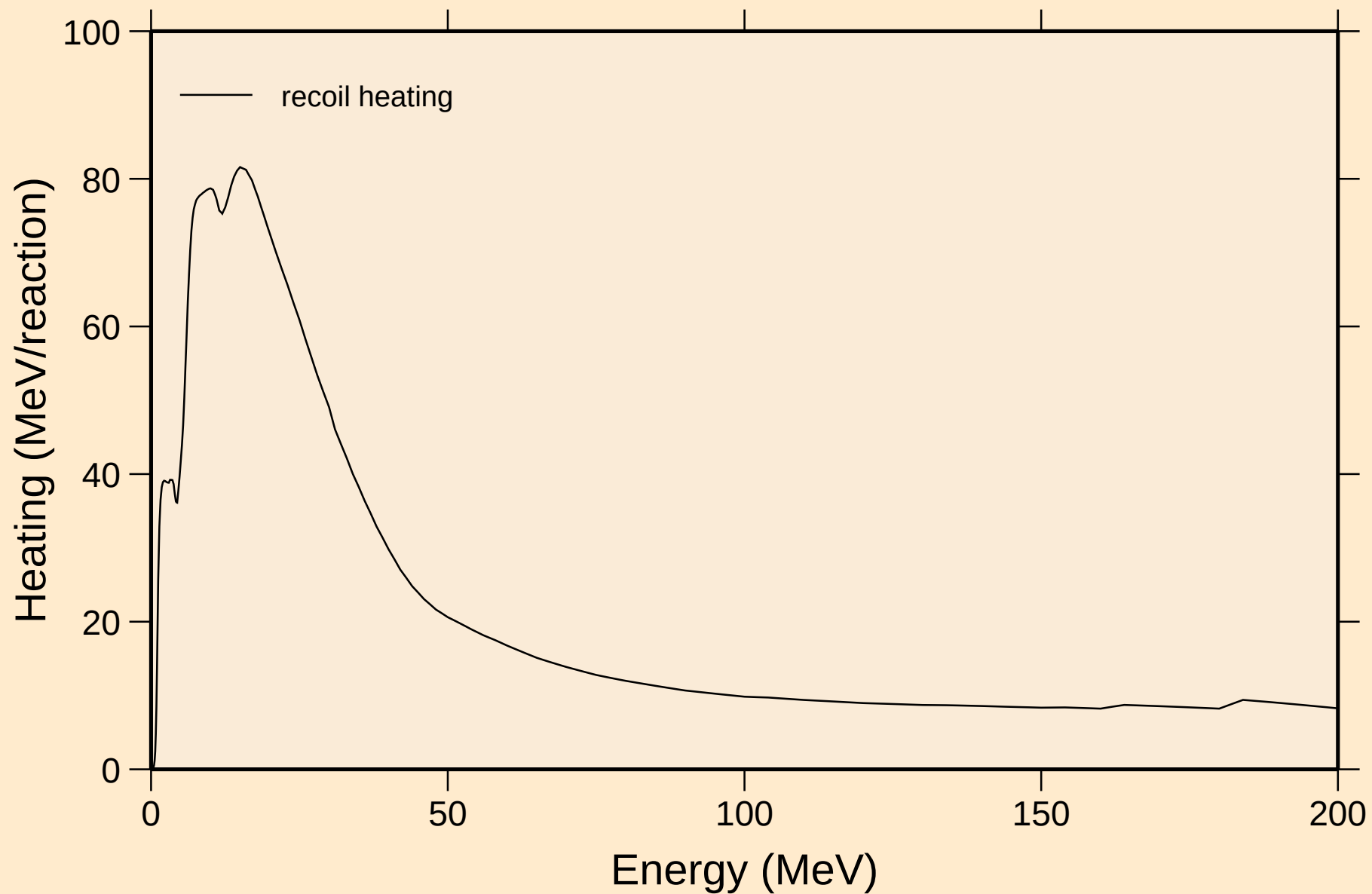
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions

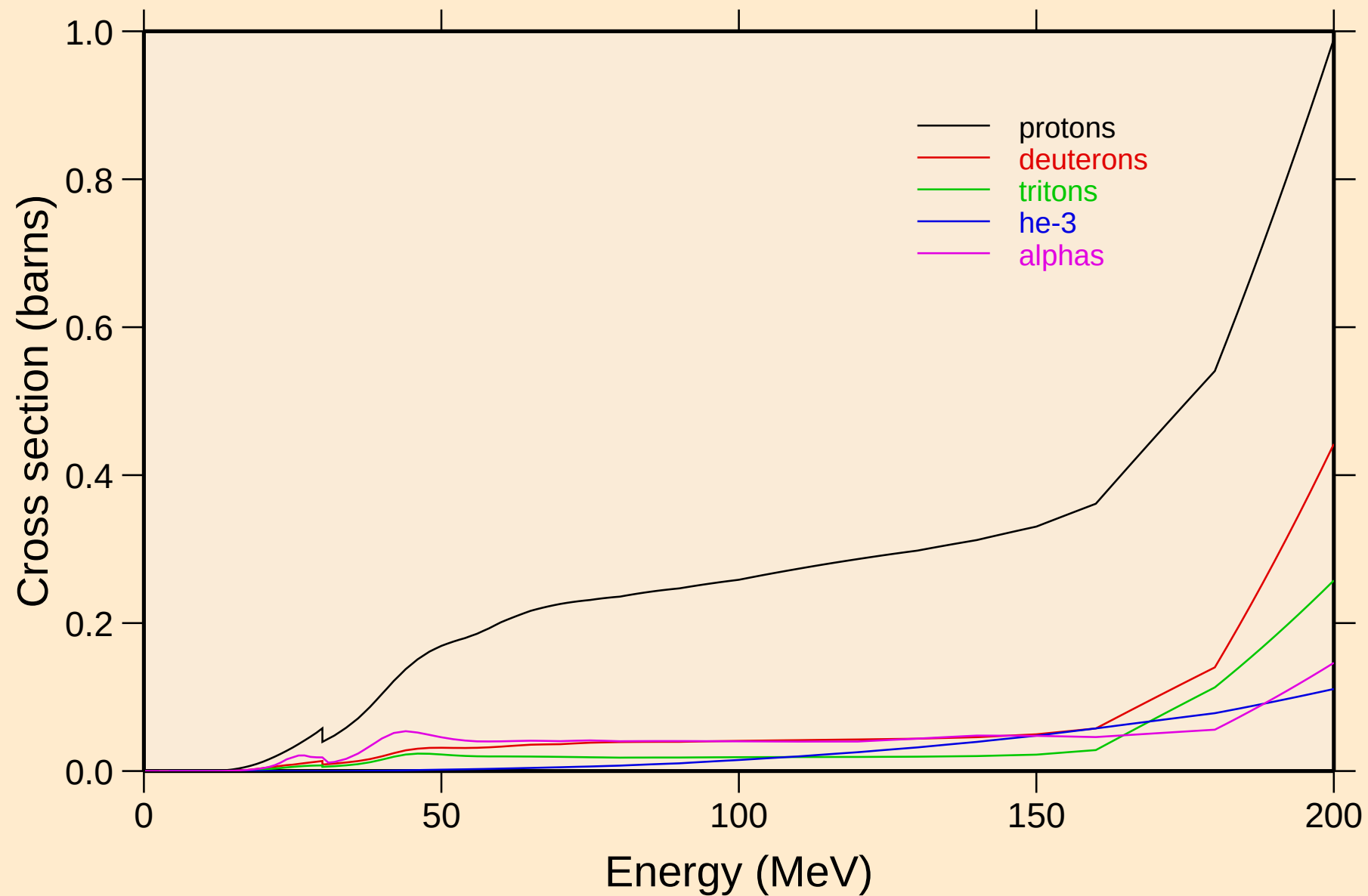


BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

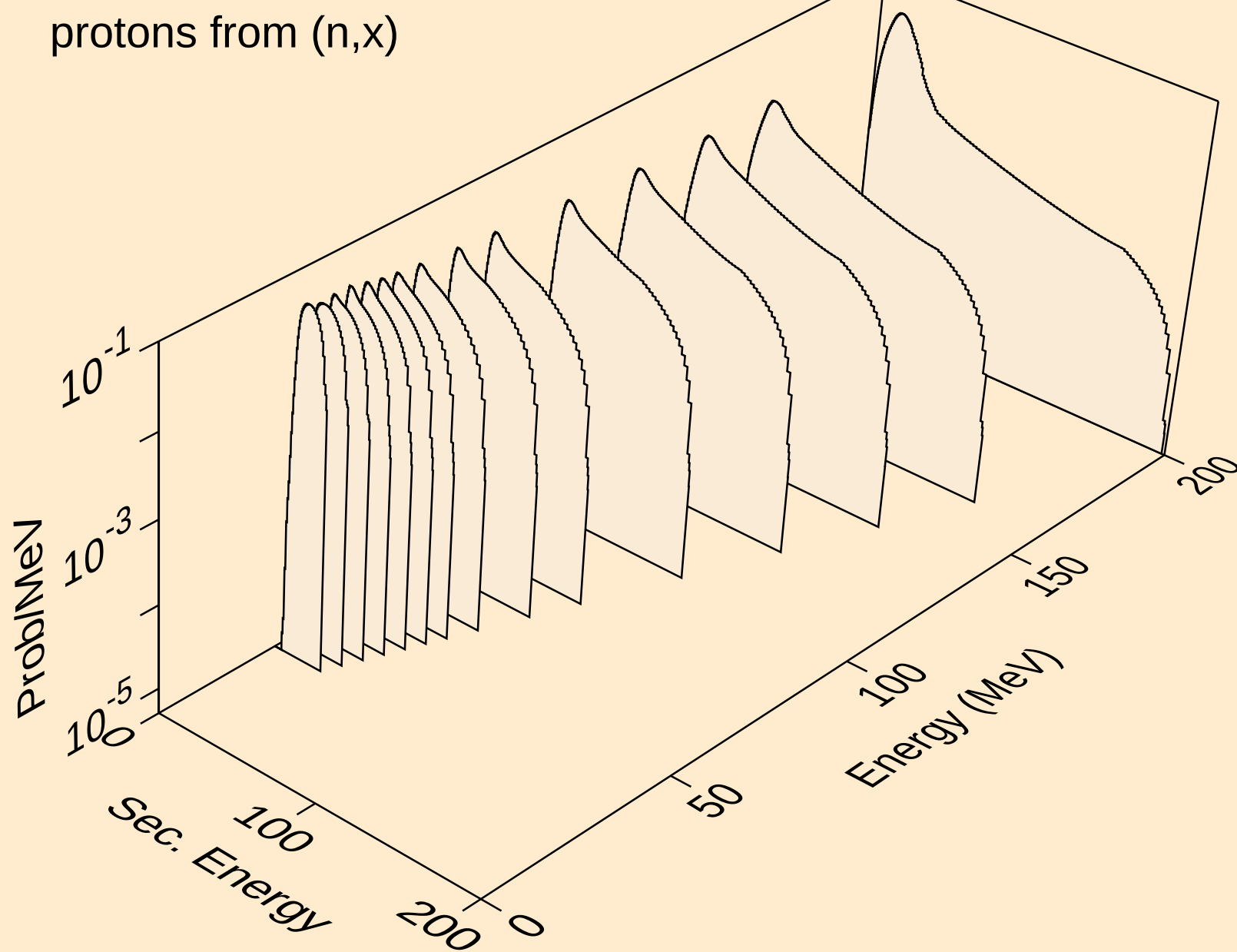


BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

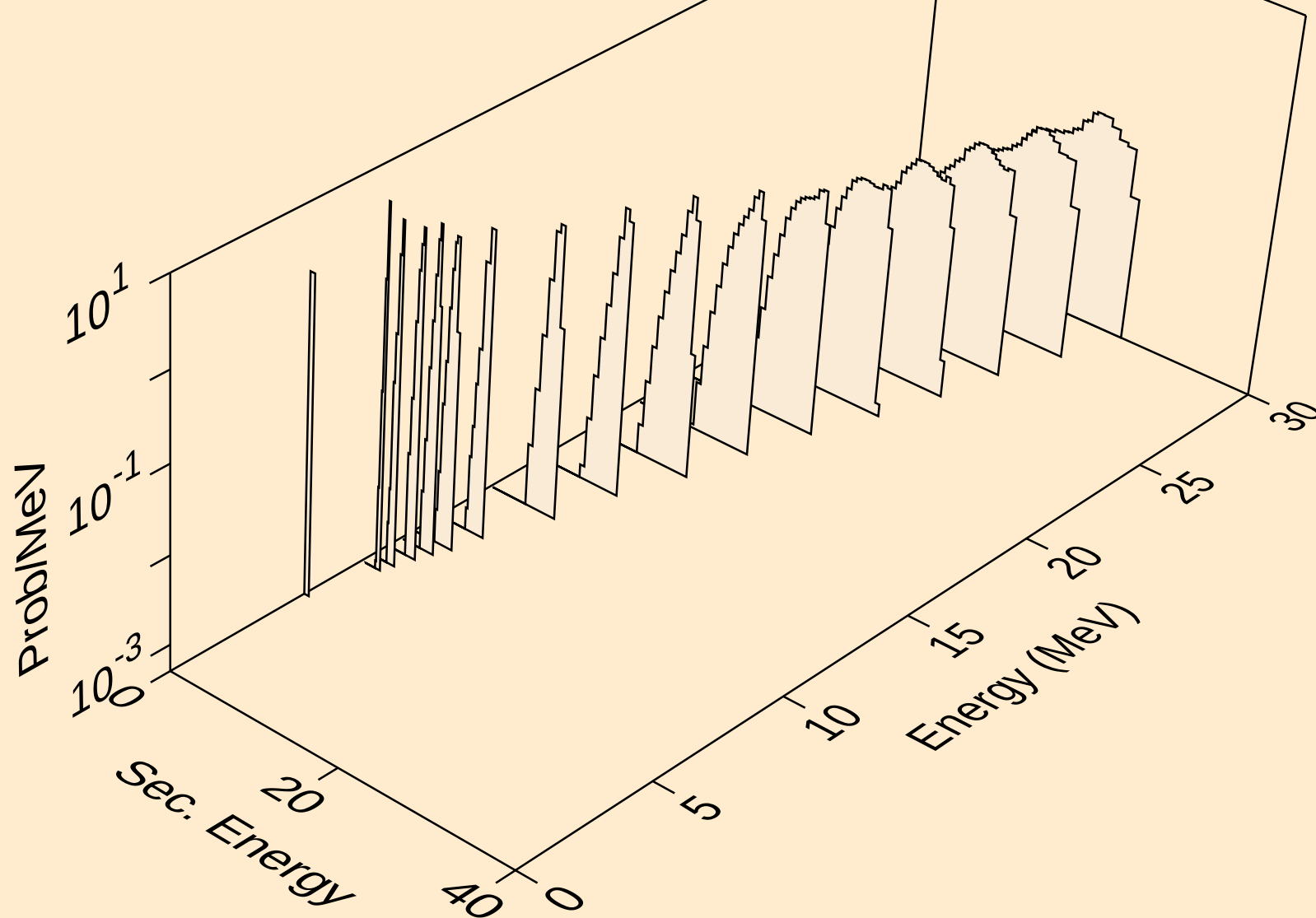
Particle production cross sections



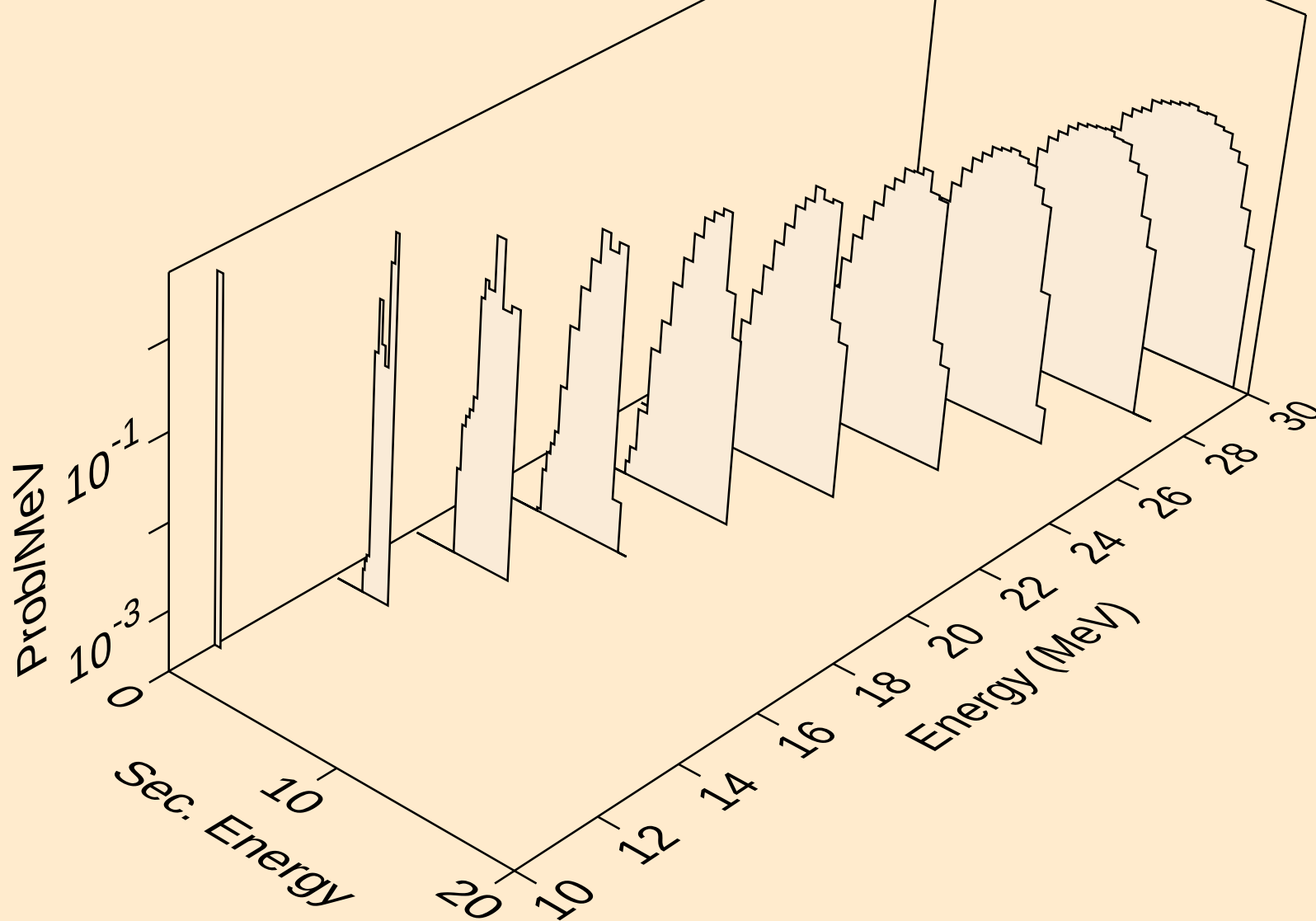
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



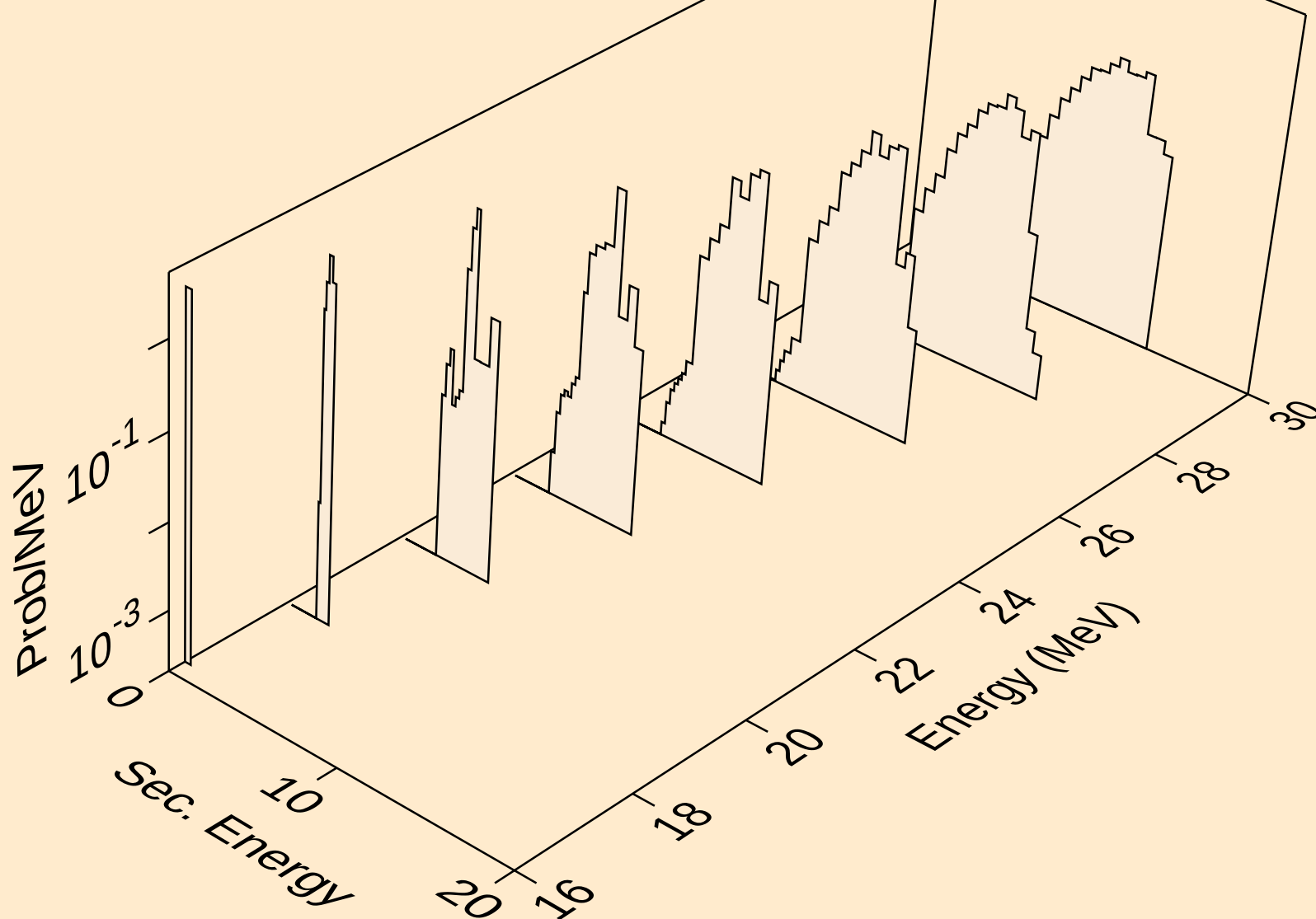
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



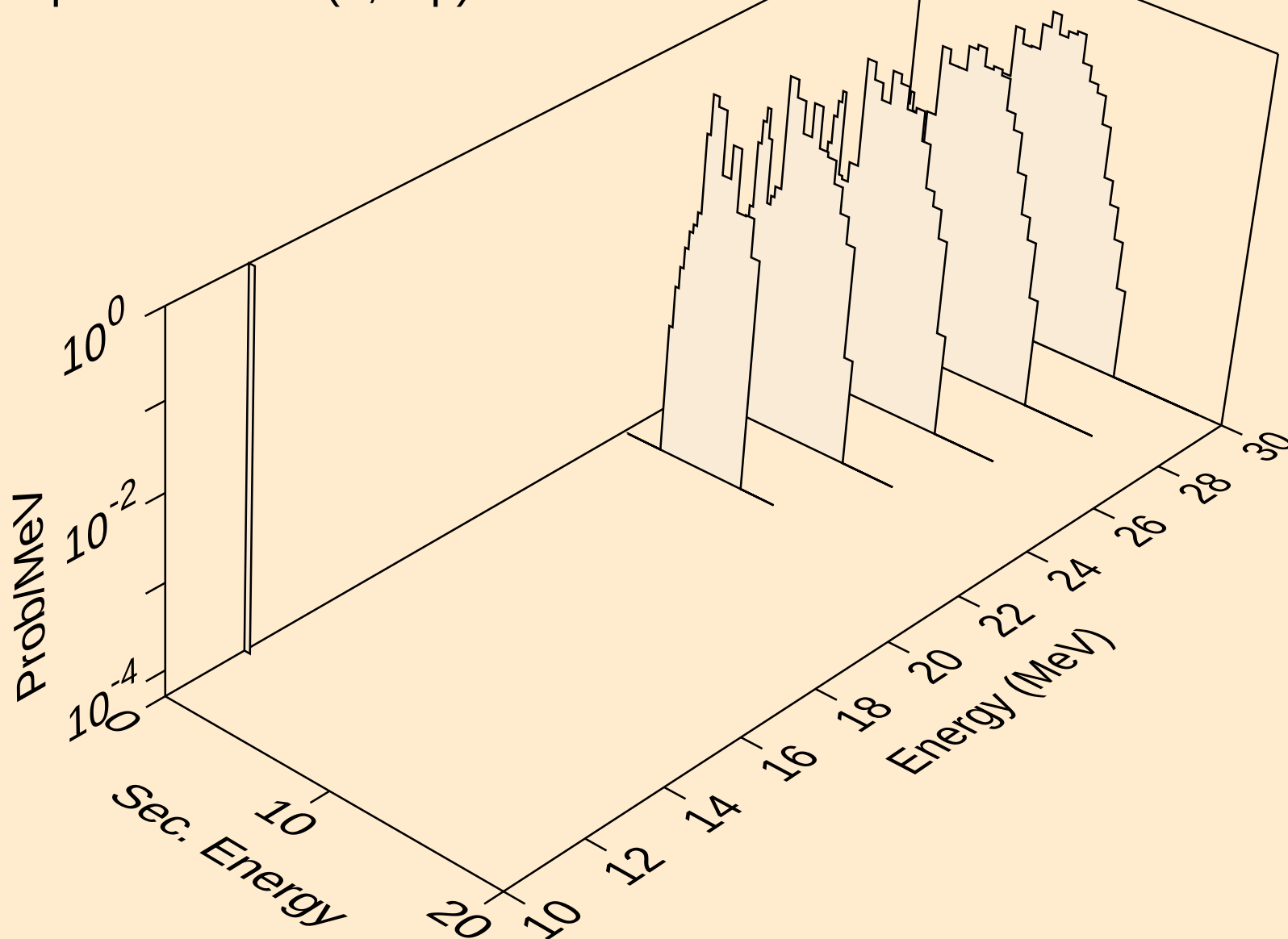
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



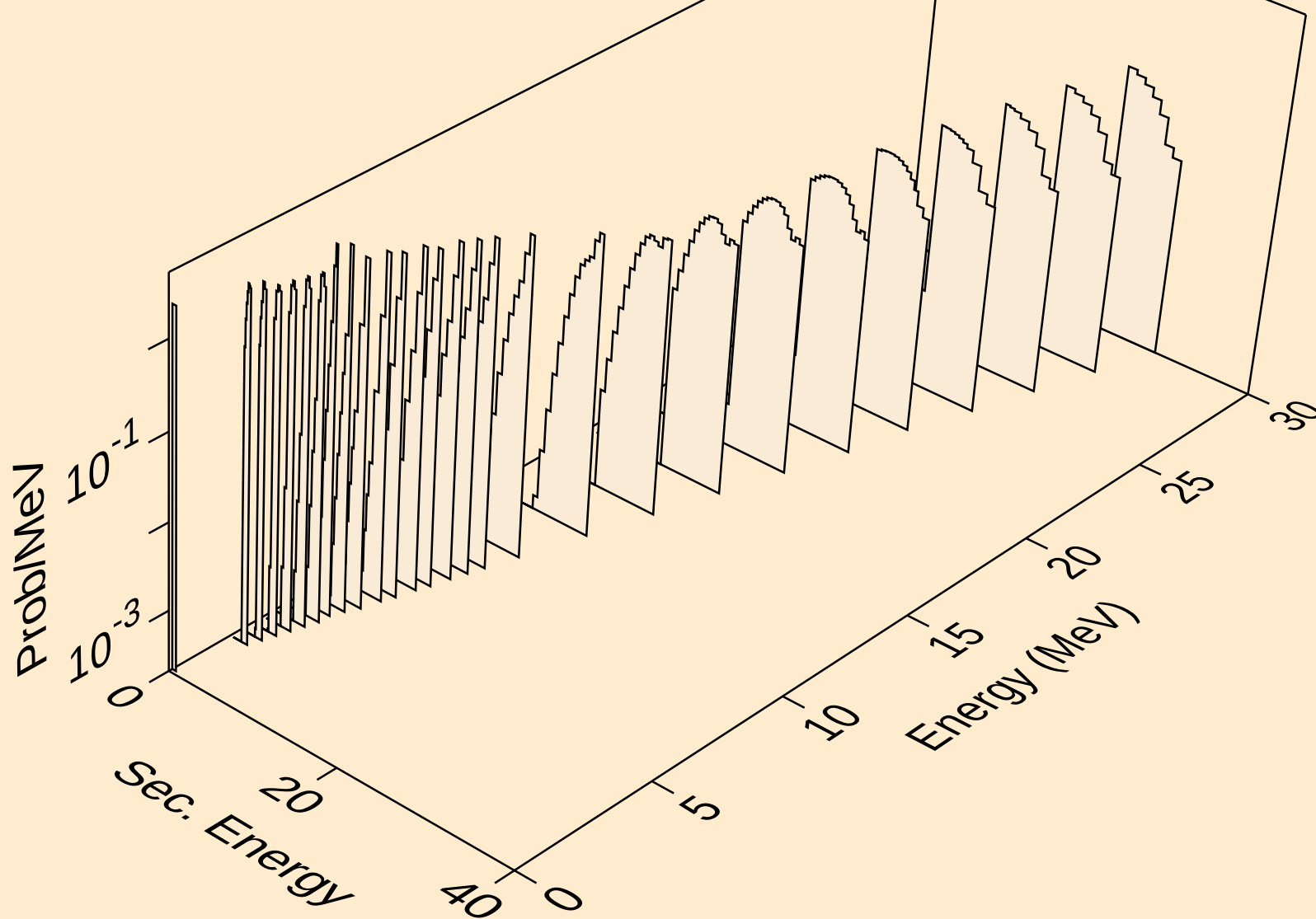
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



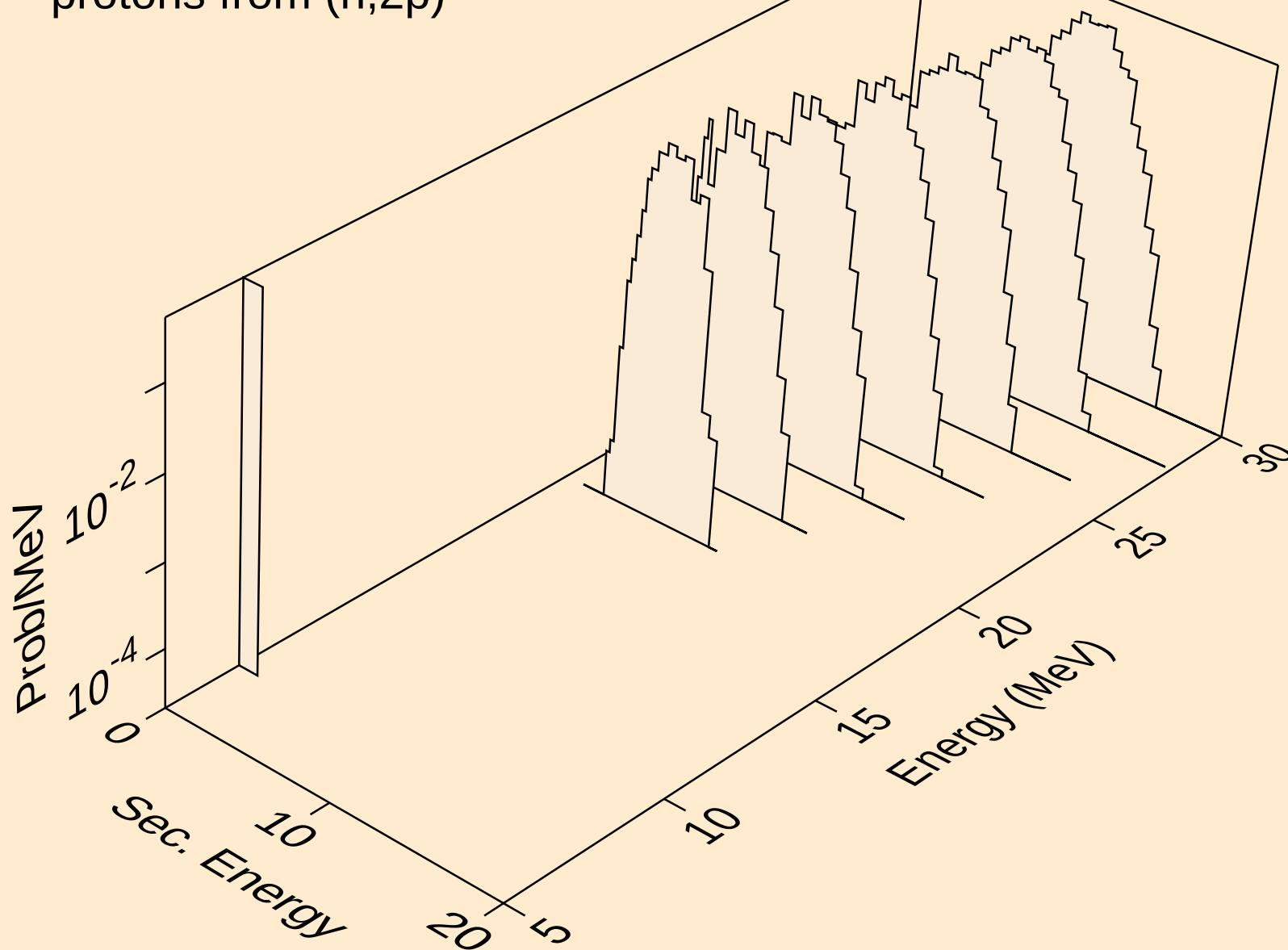
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



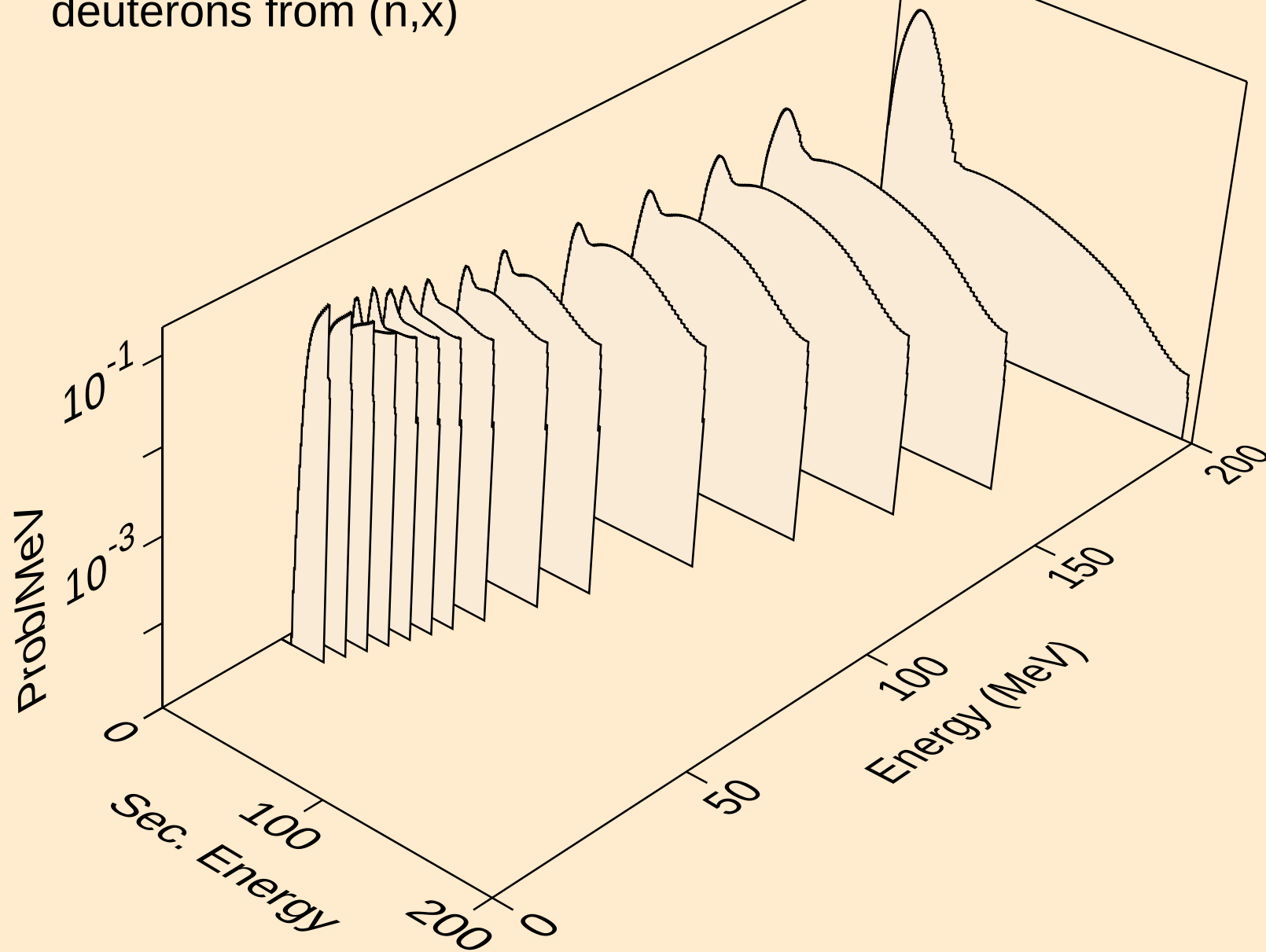
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



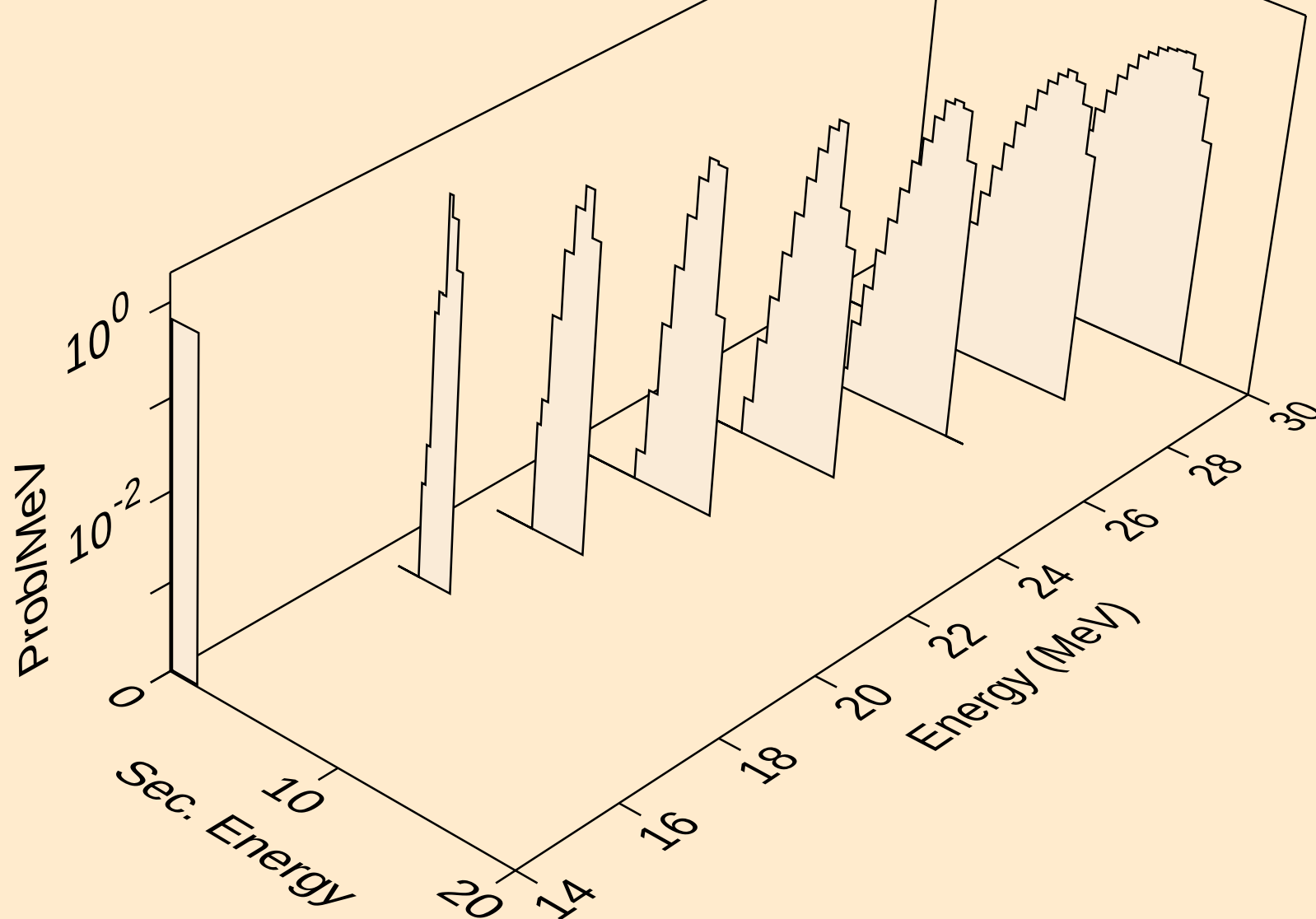
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



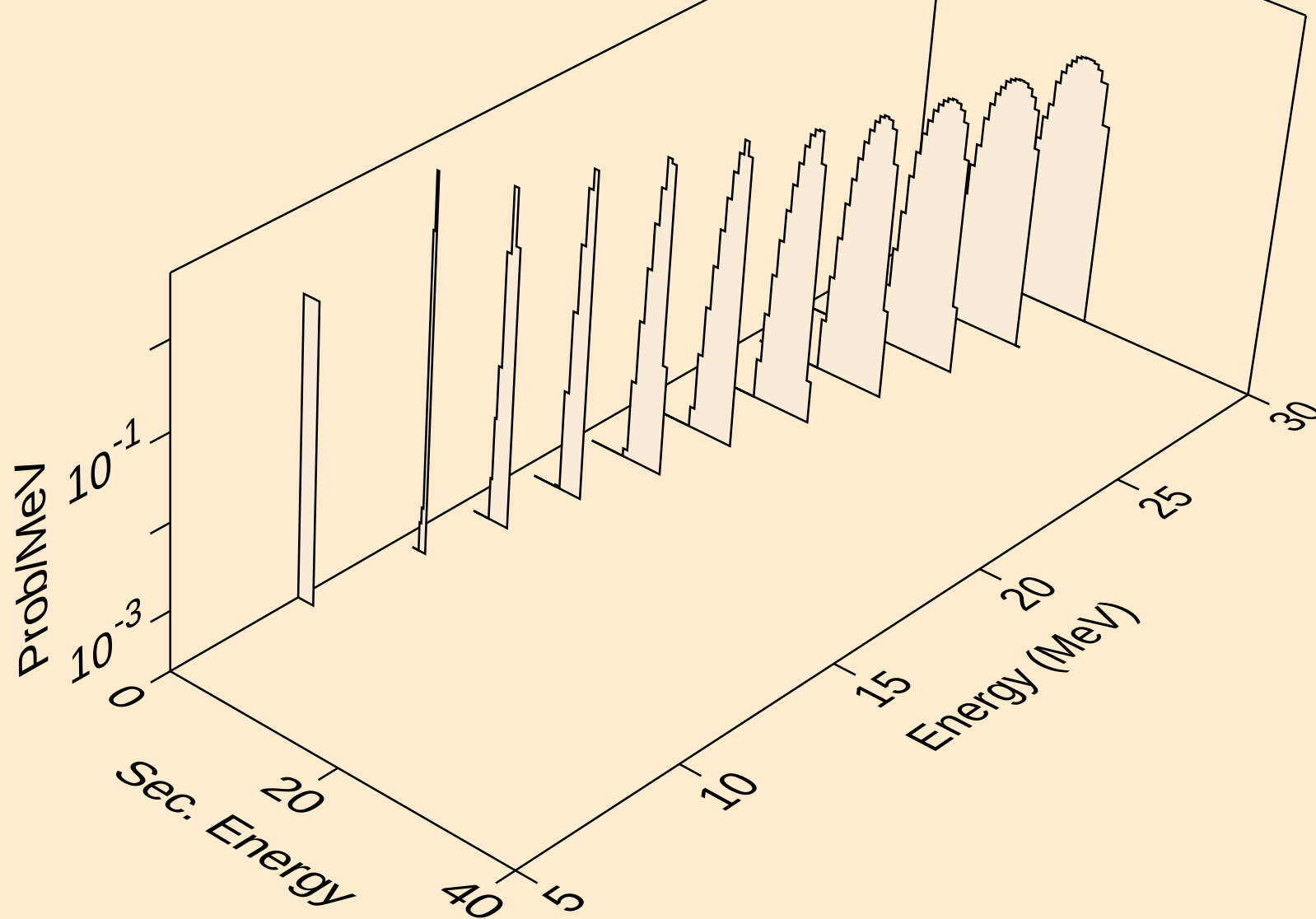
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



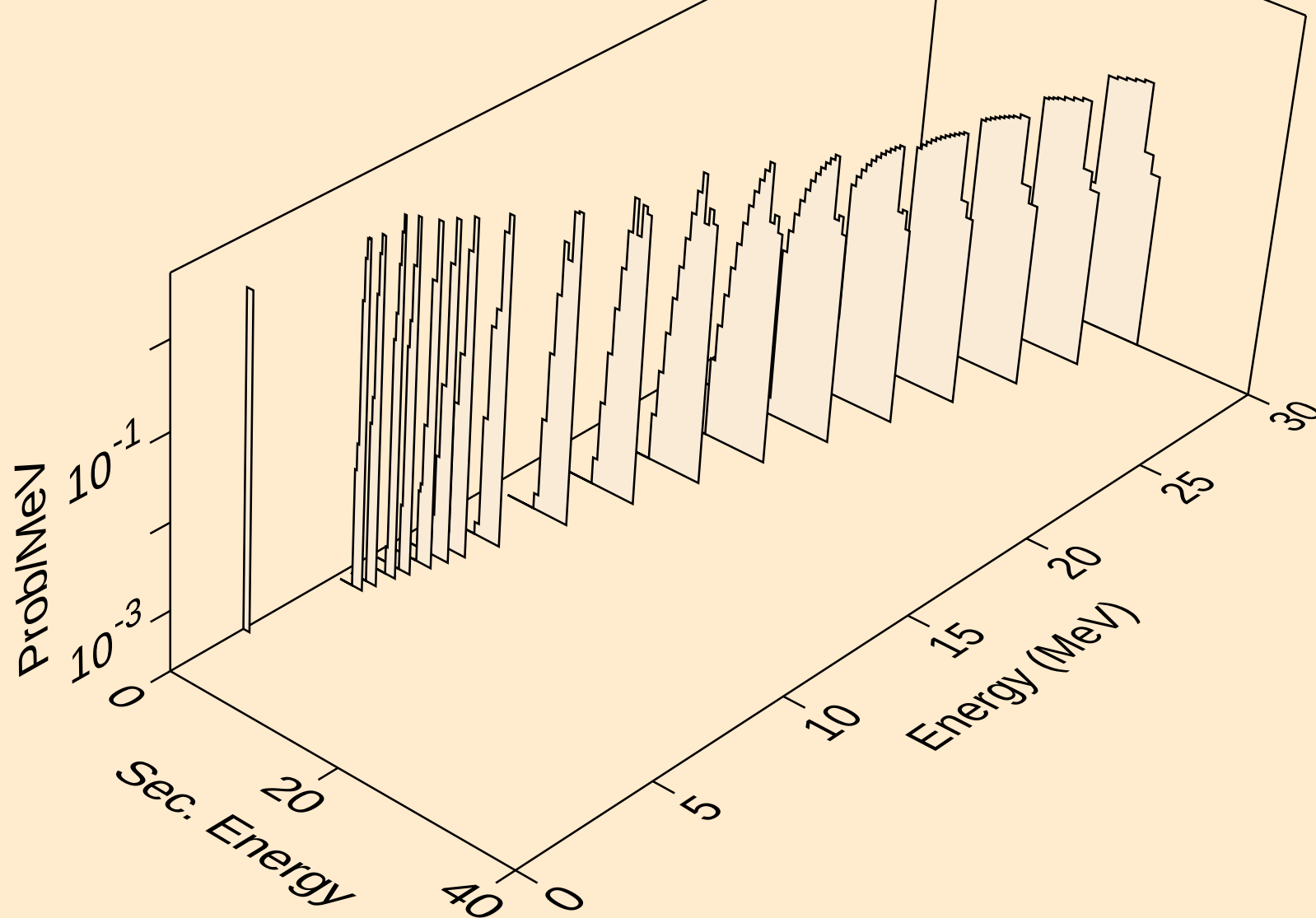
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



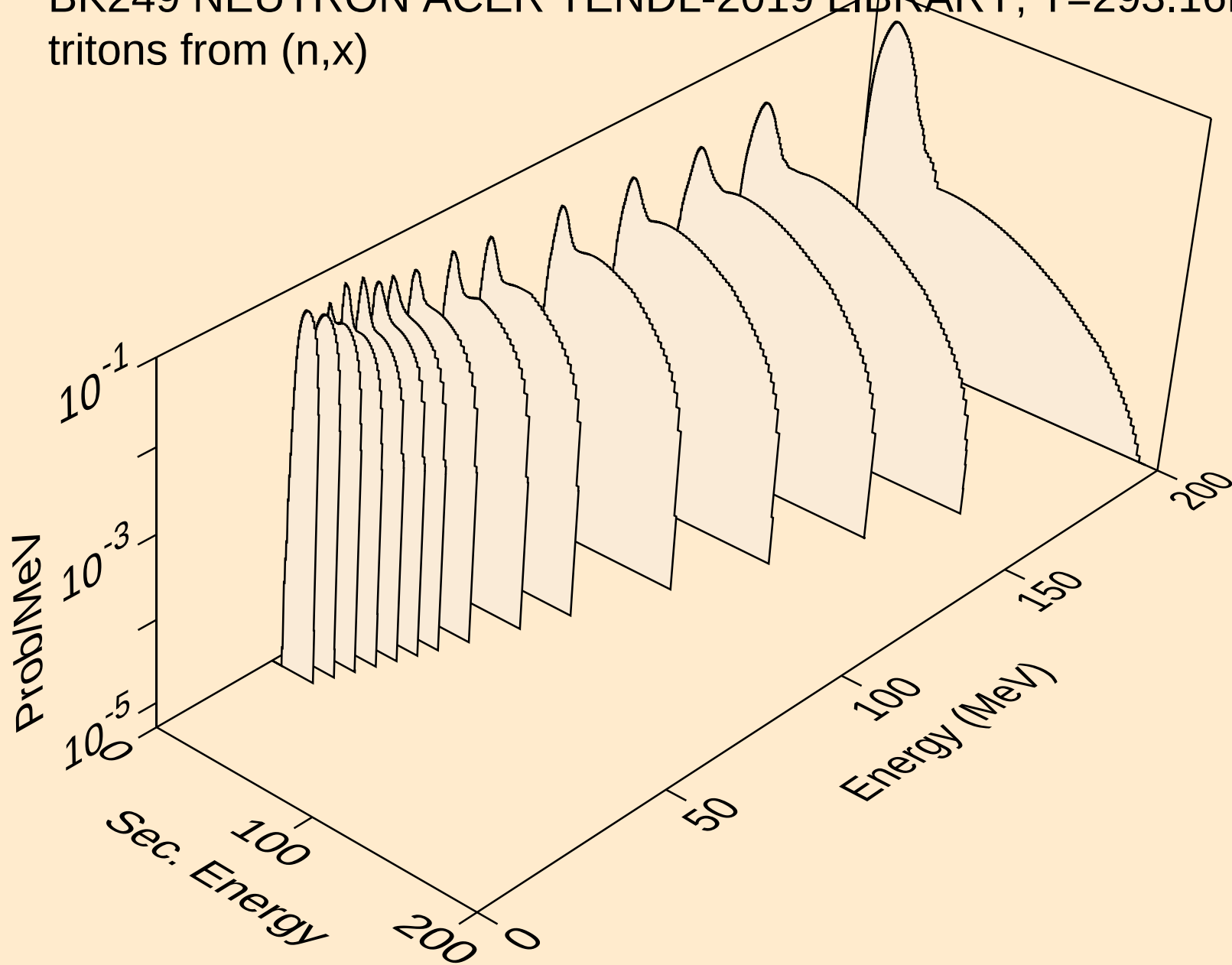
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



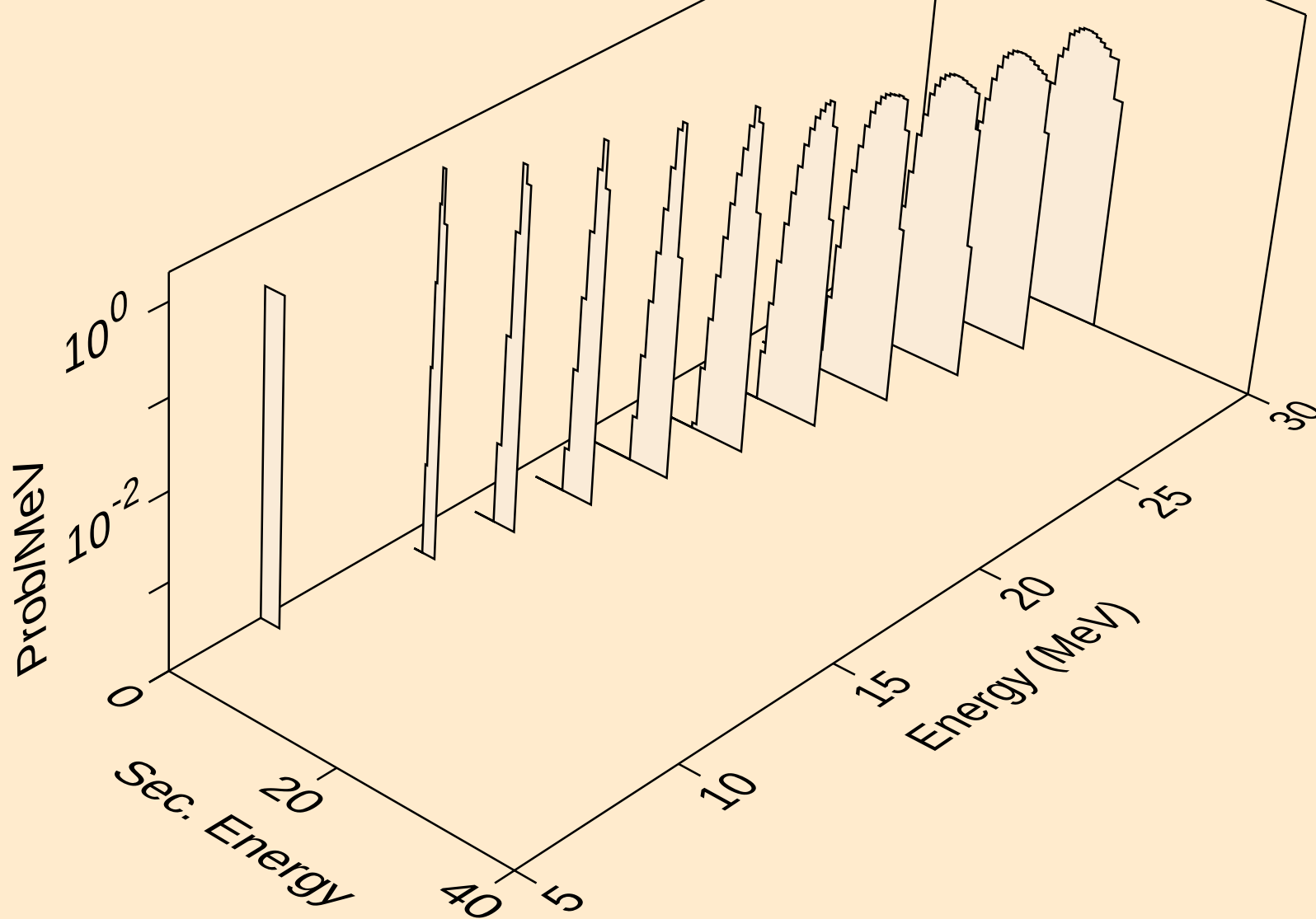
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



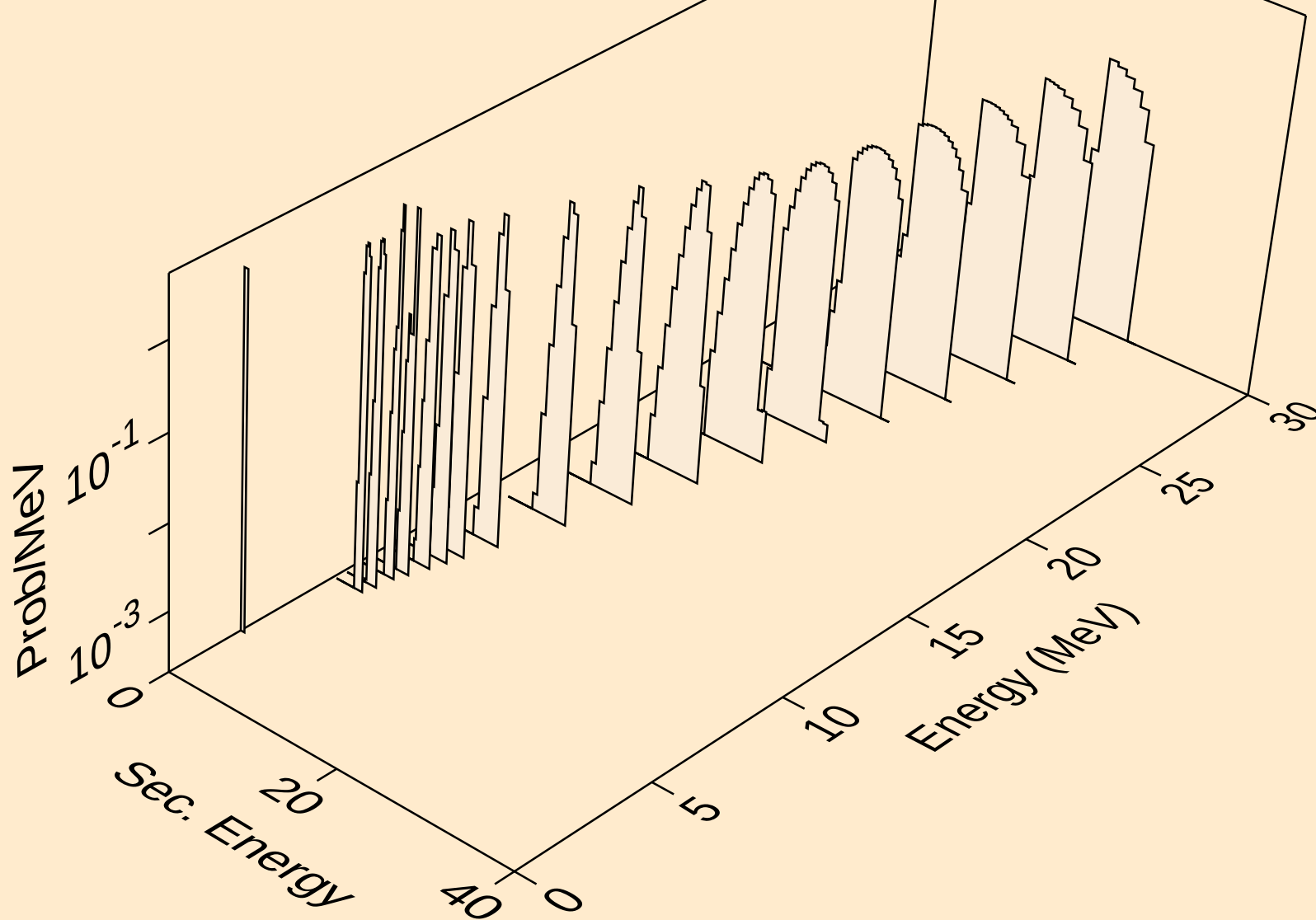
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



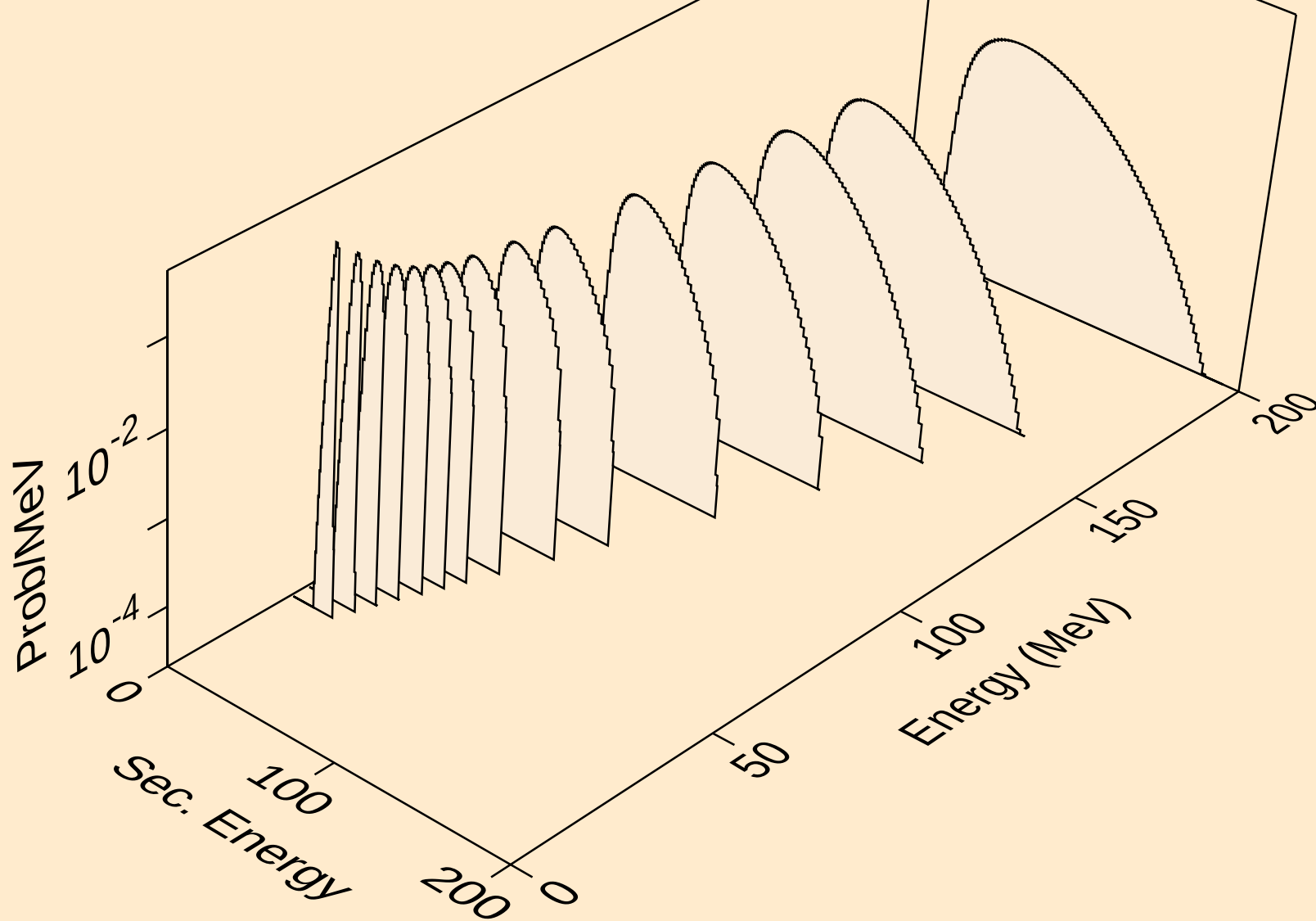
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



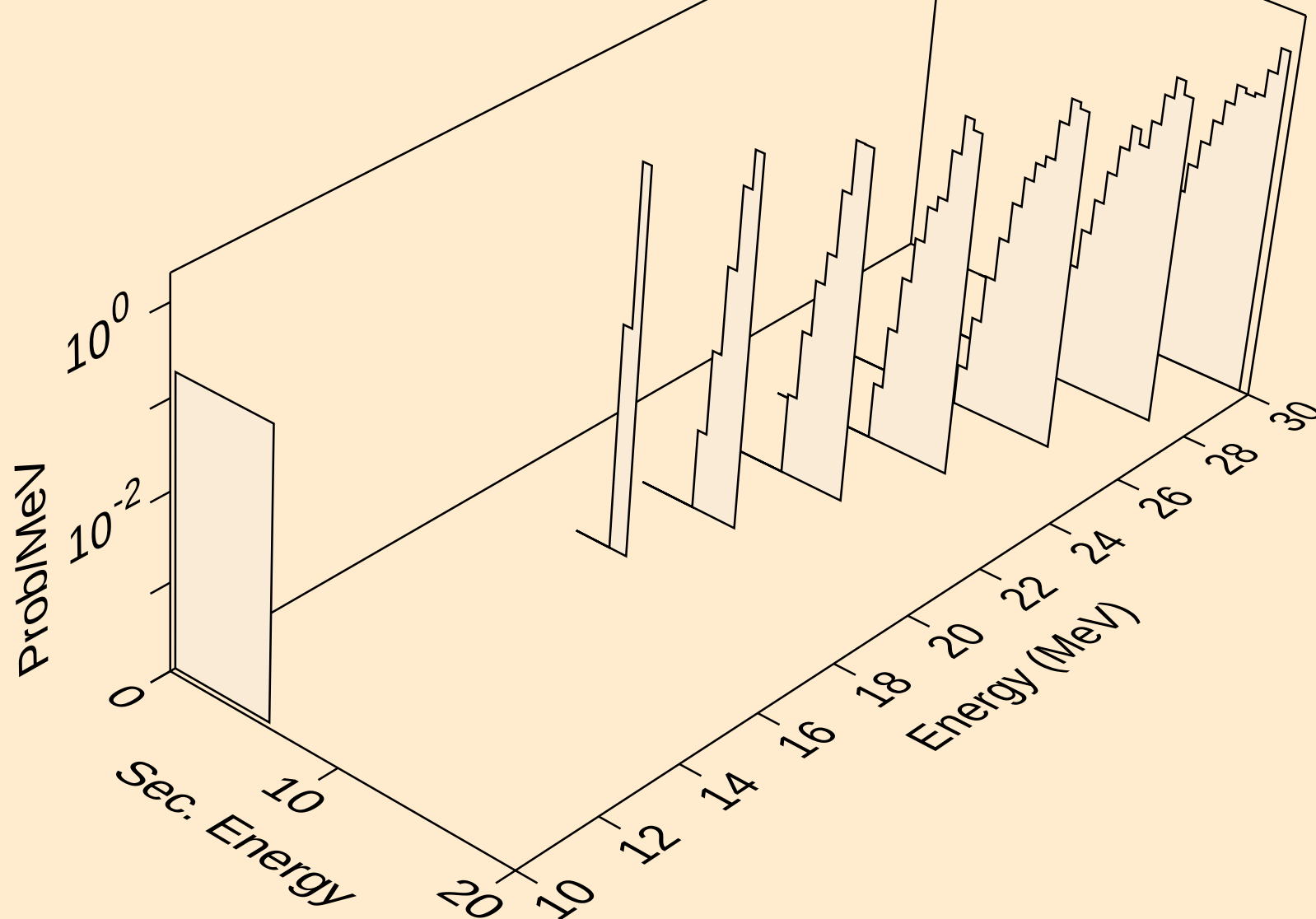
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



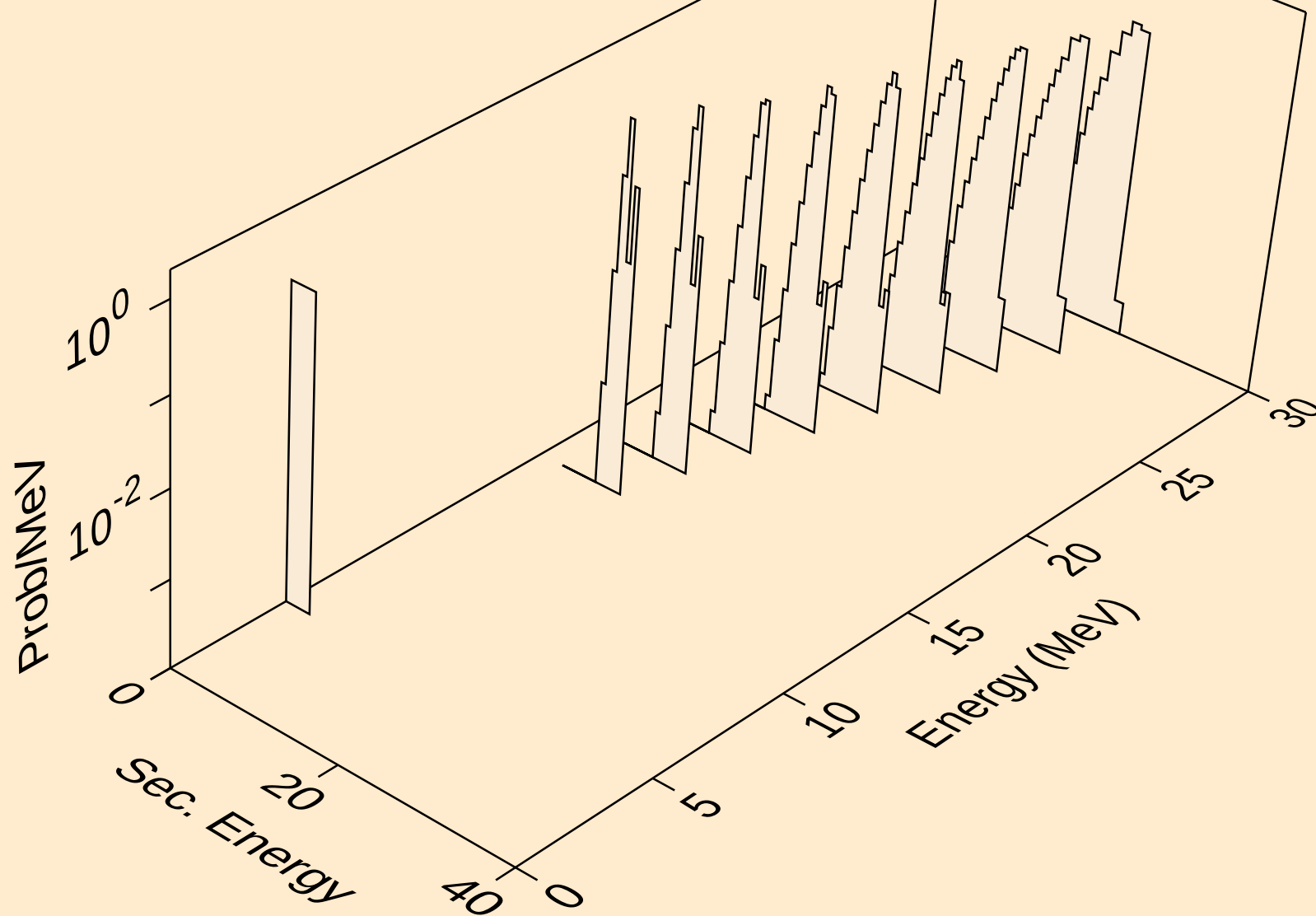
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



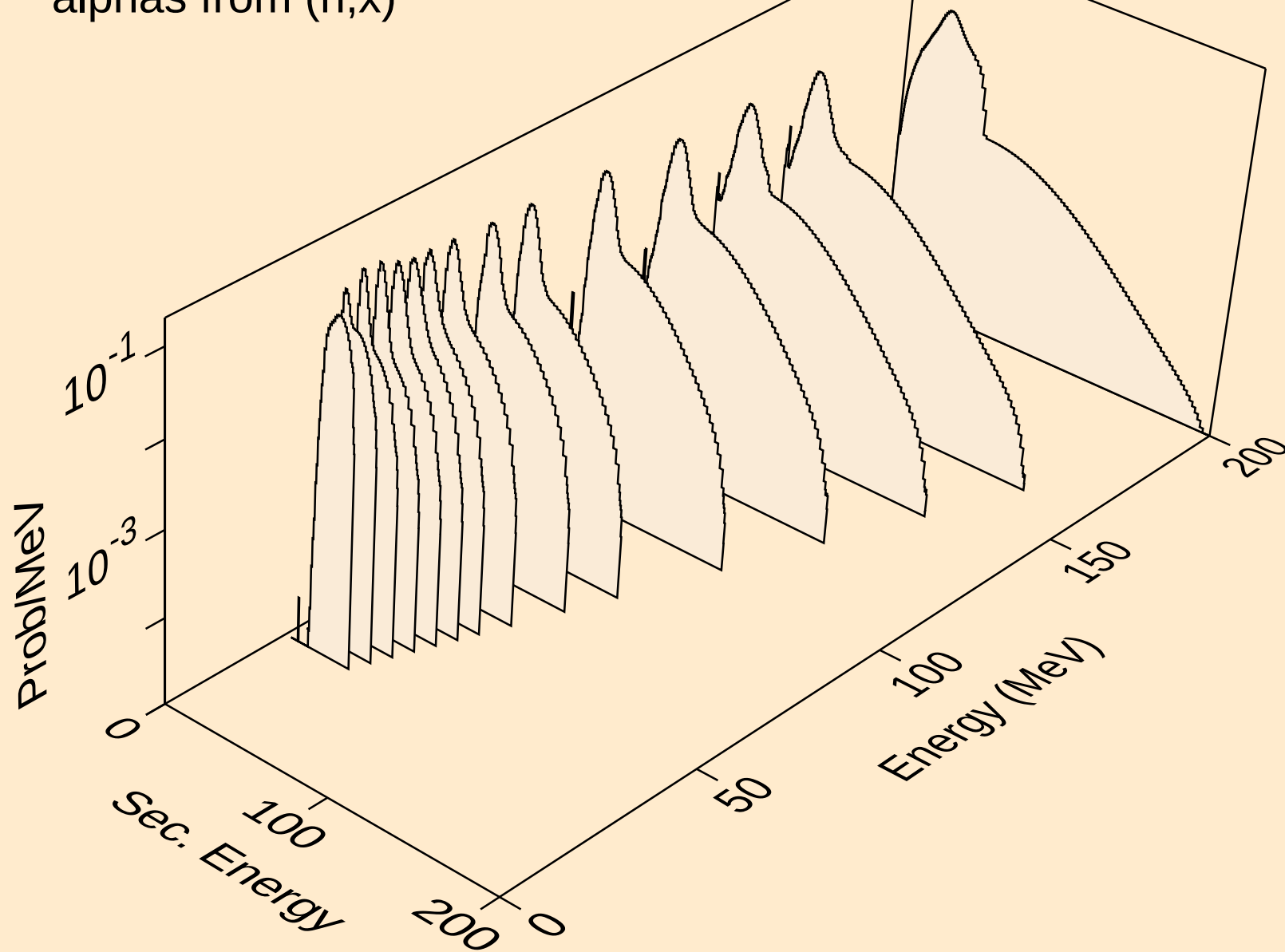
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



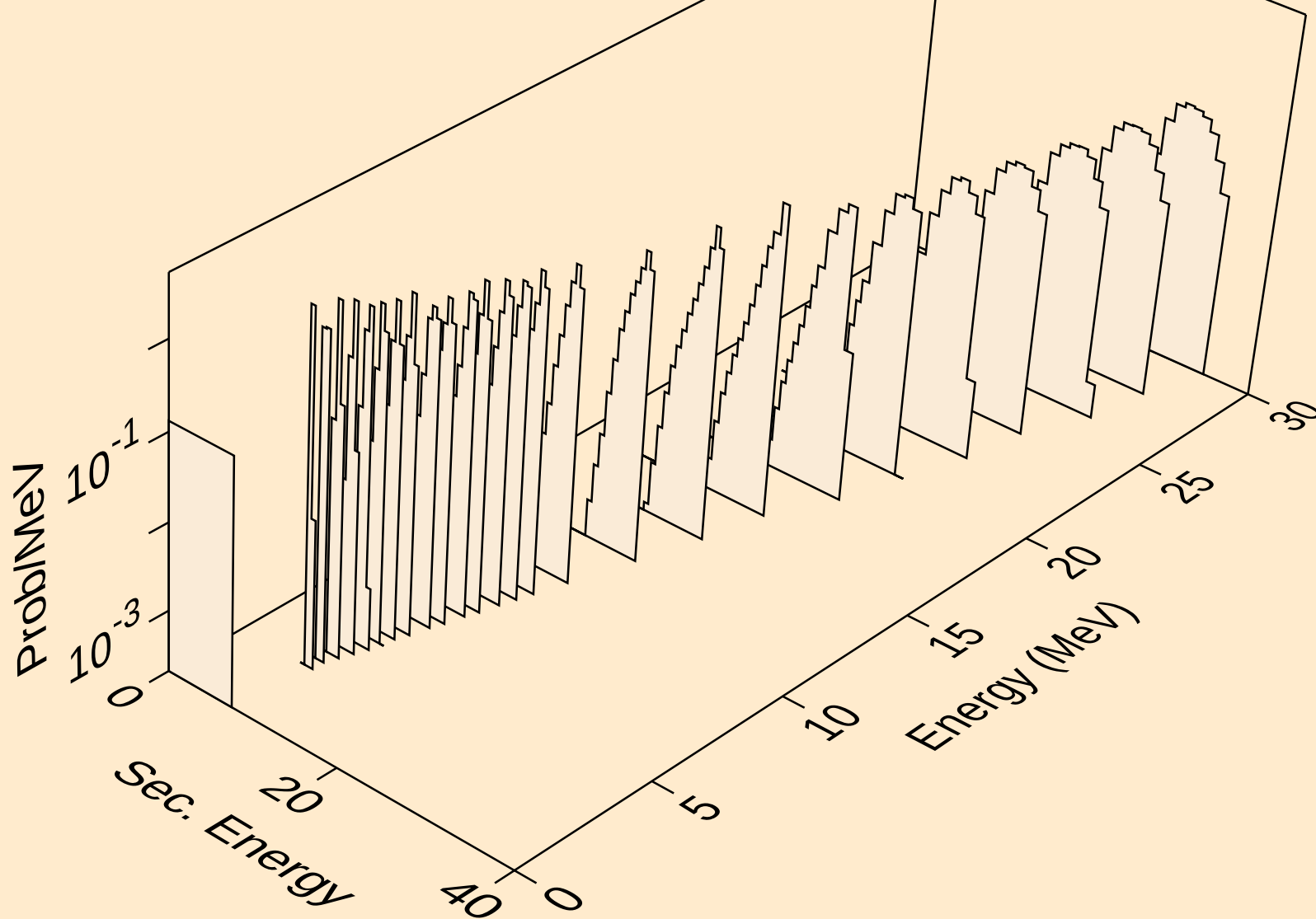
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



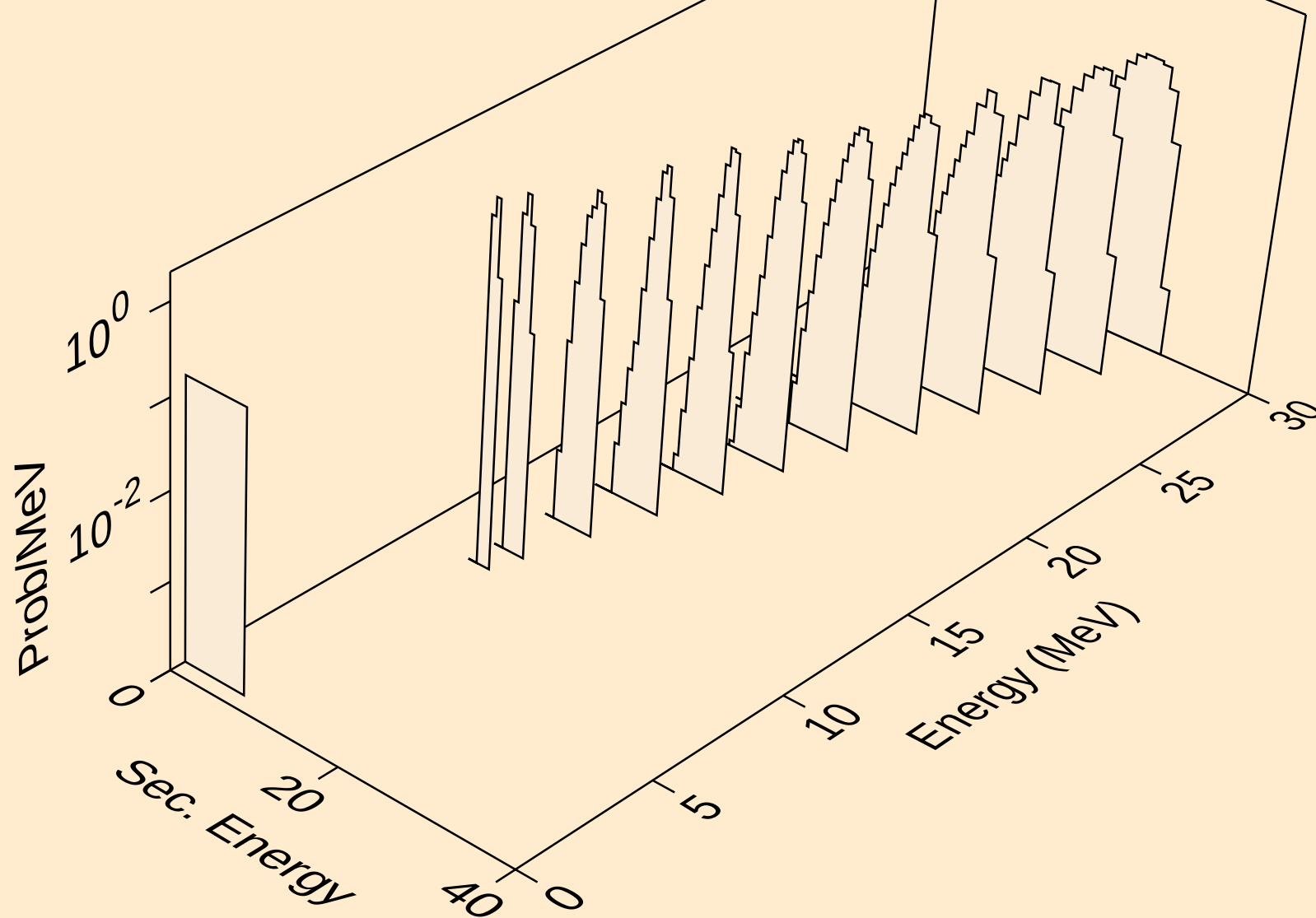
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



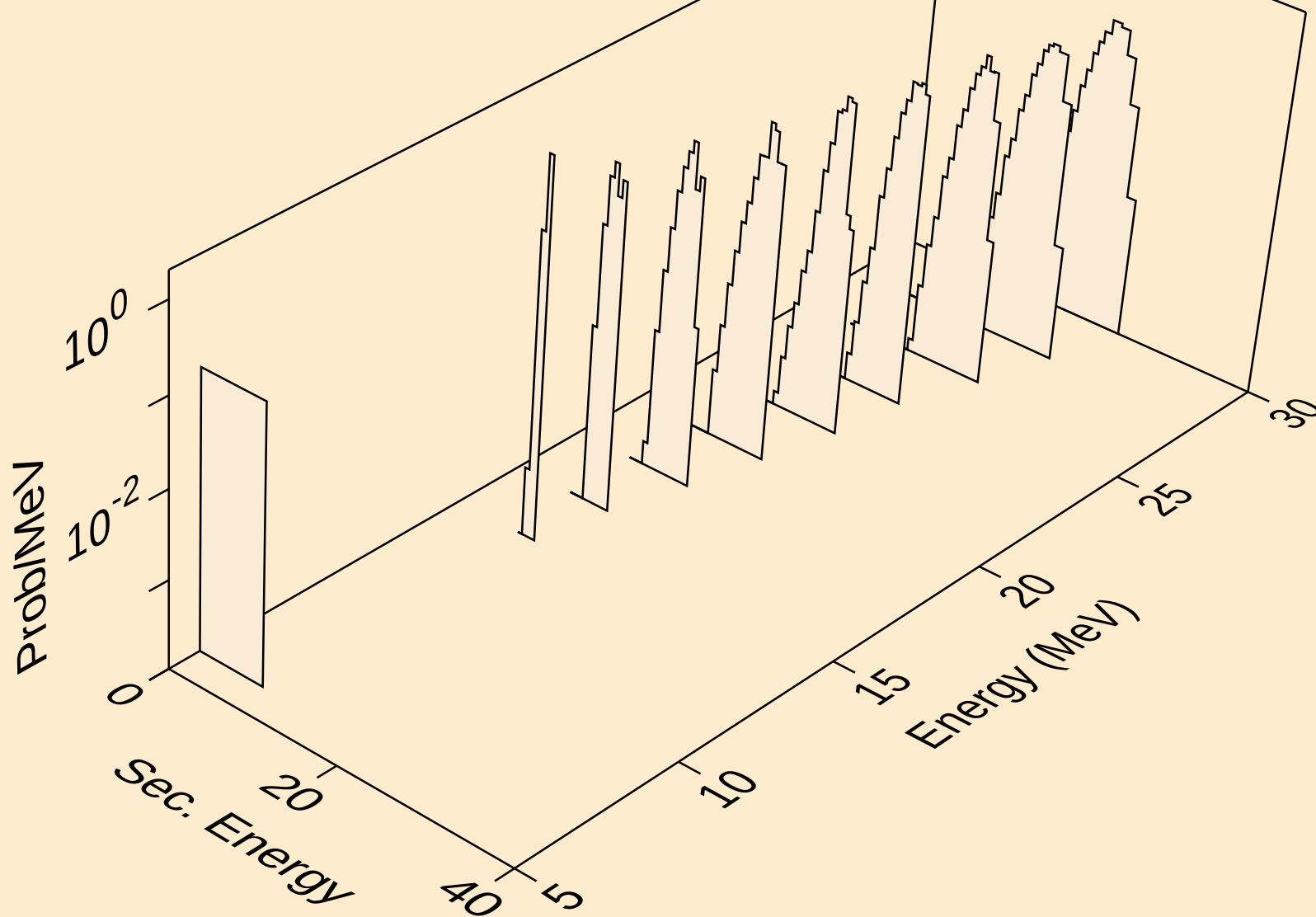
BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



BK249 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

