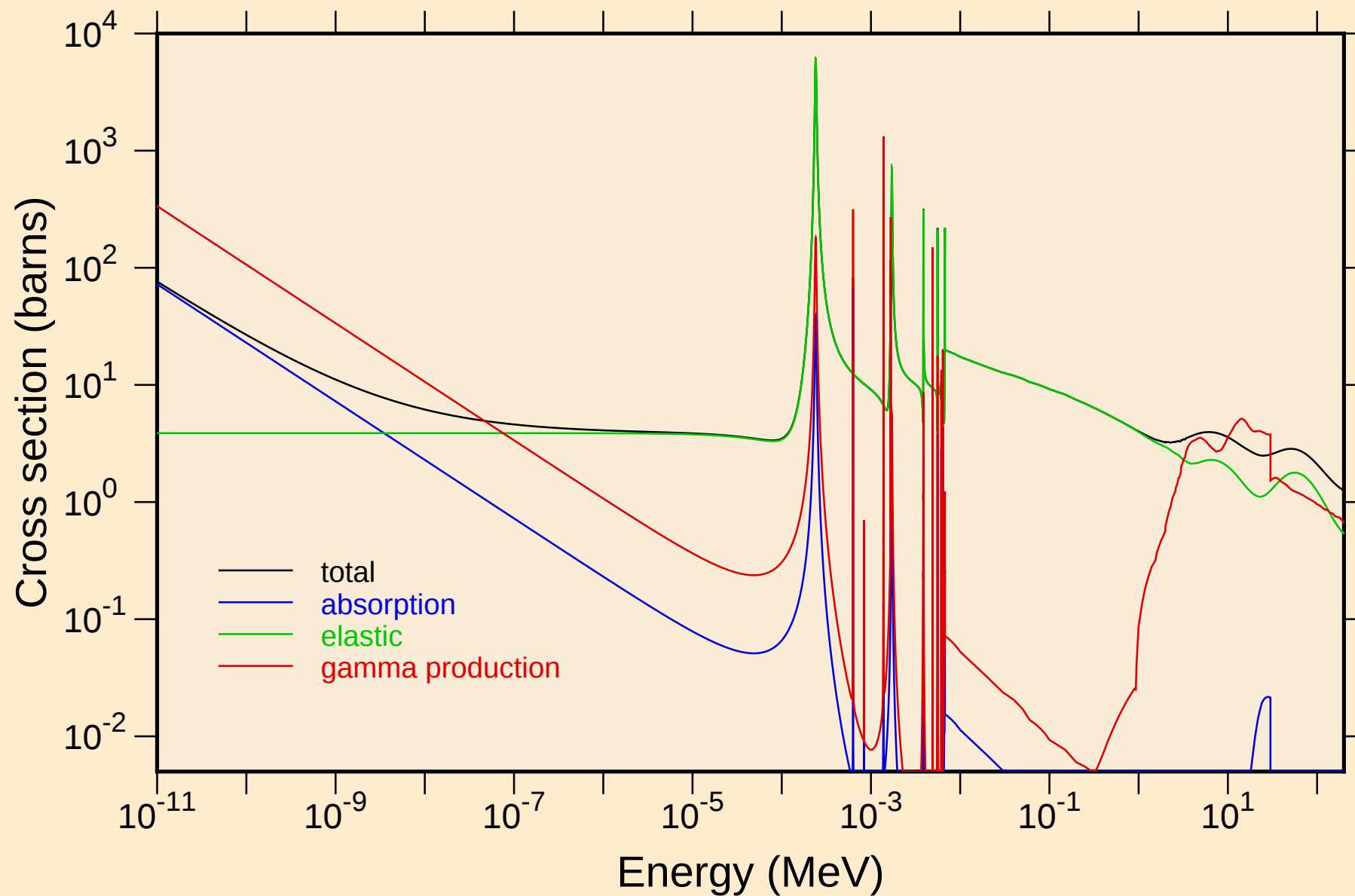
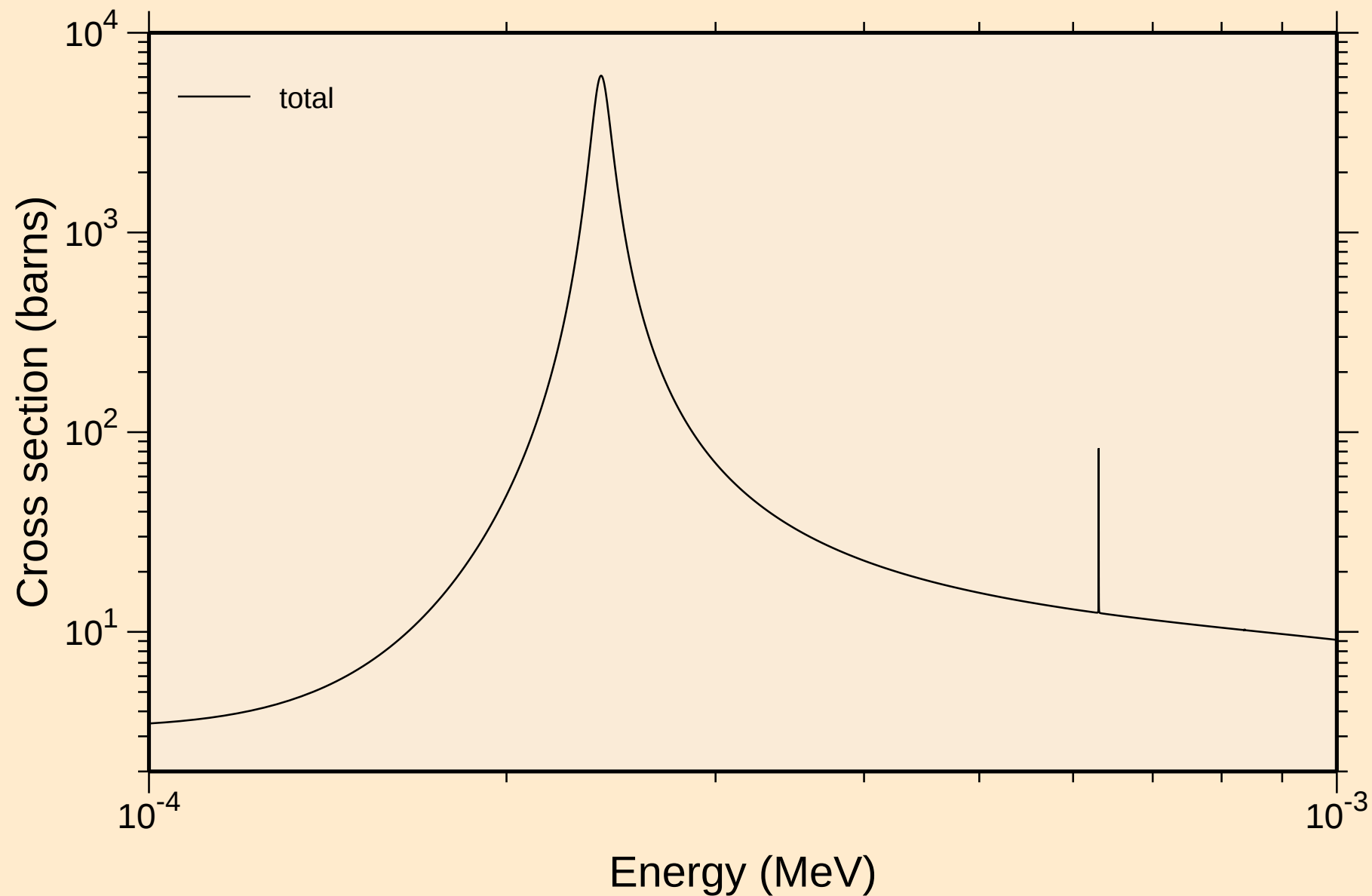


NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

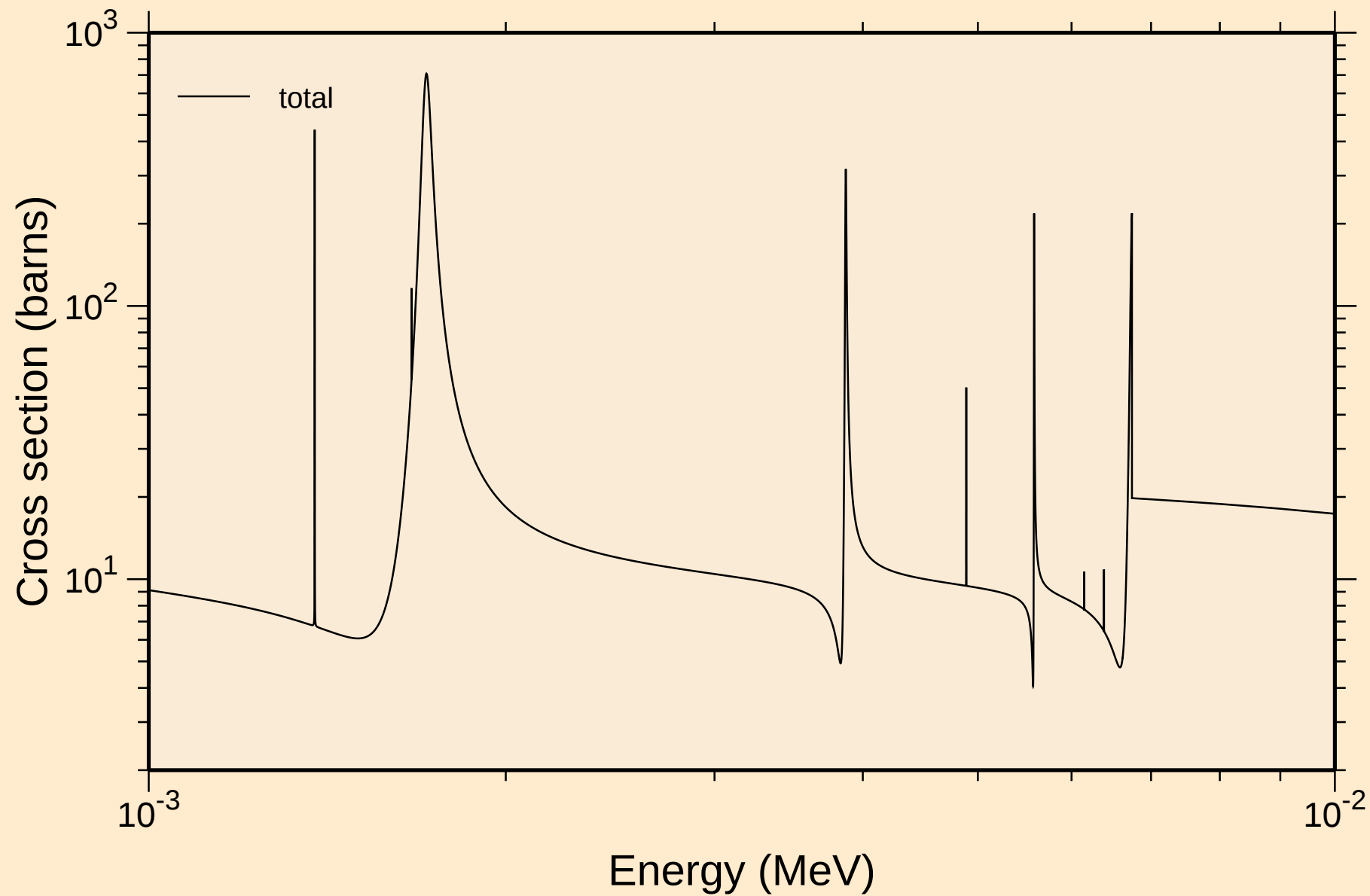
Principal cross sections



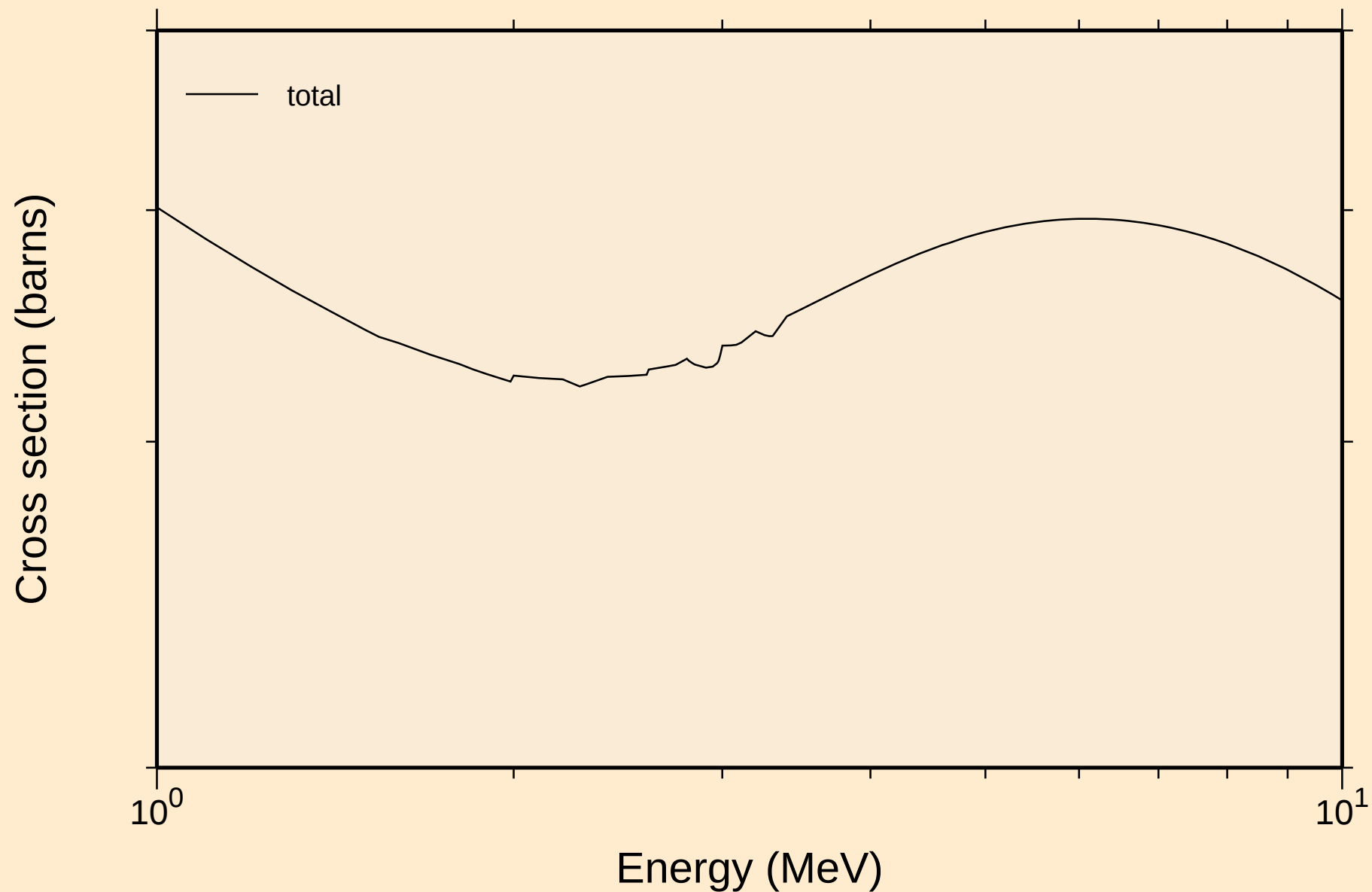
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



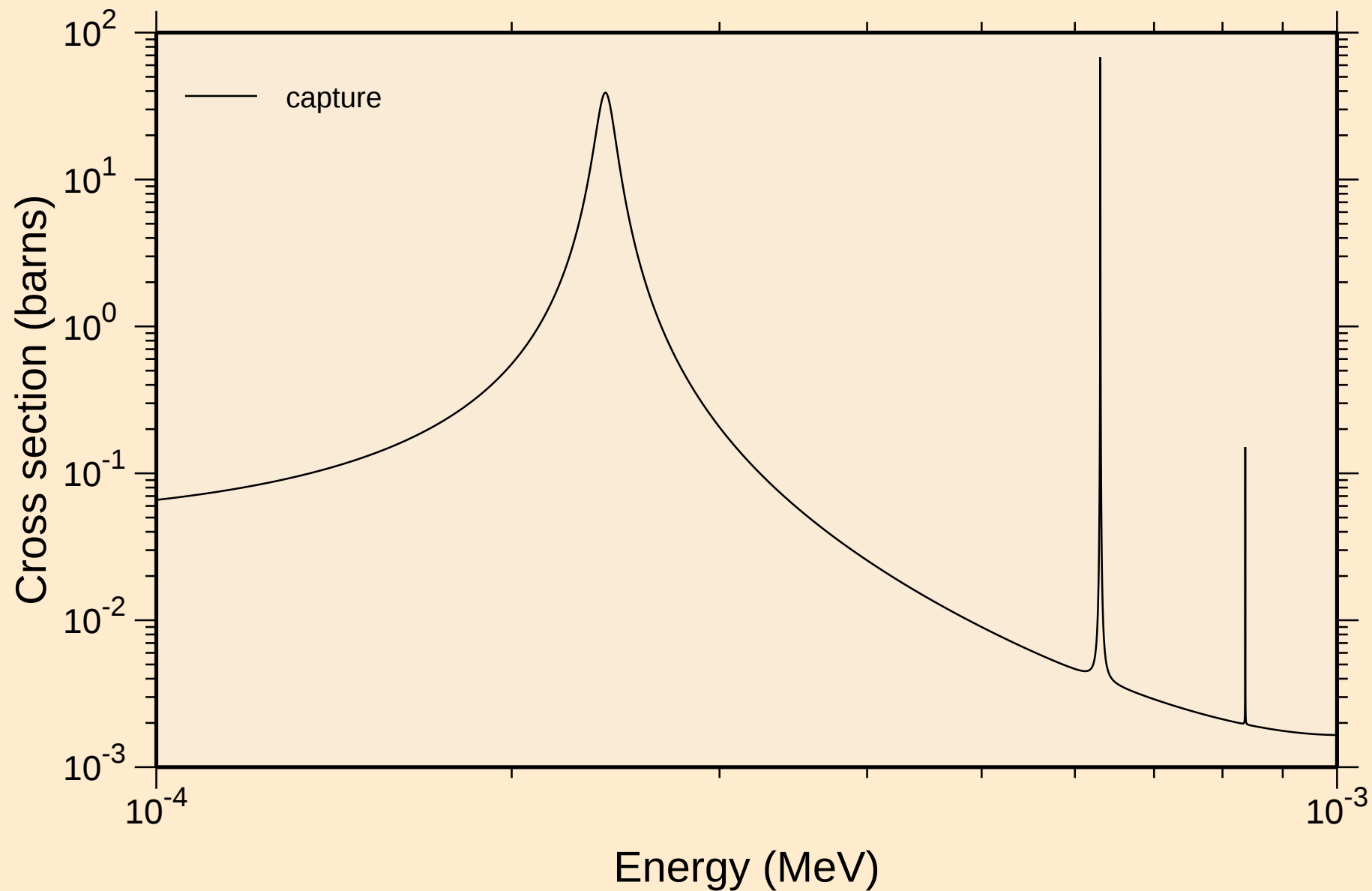
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



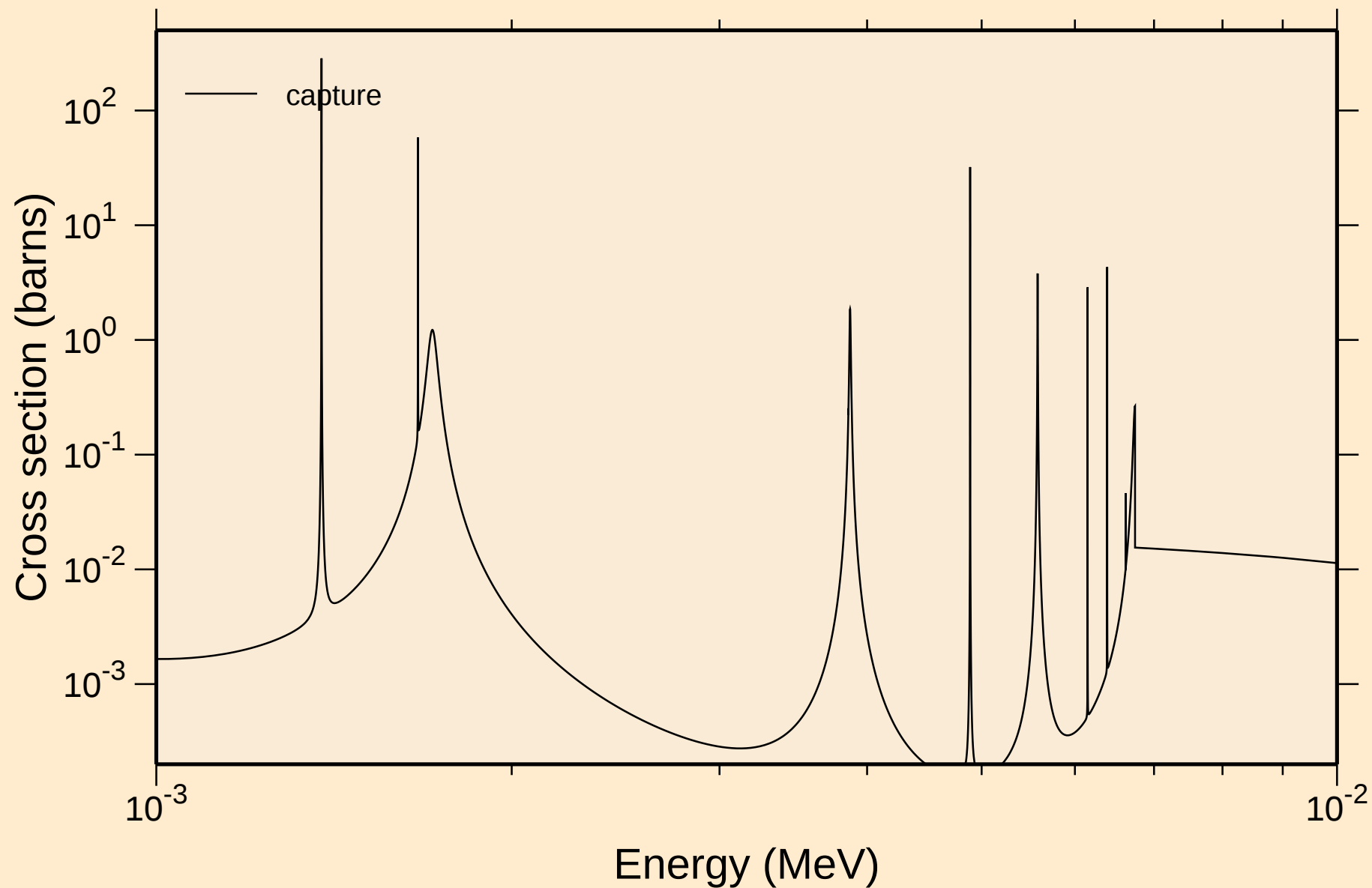
Ni069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



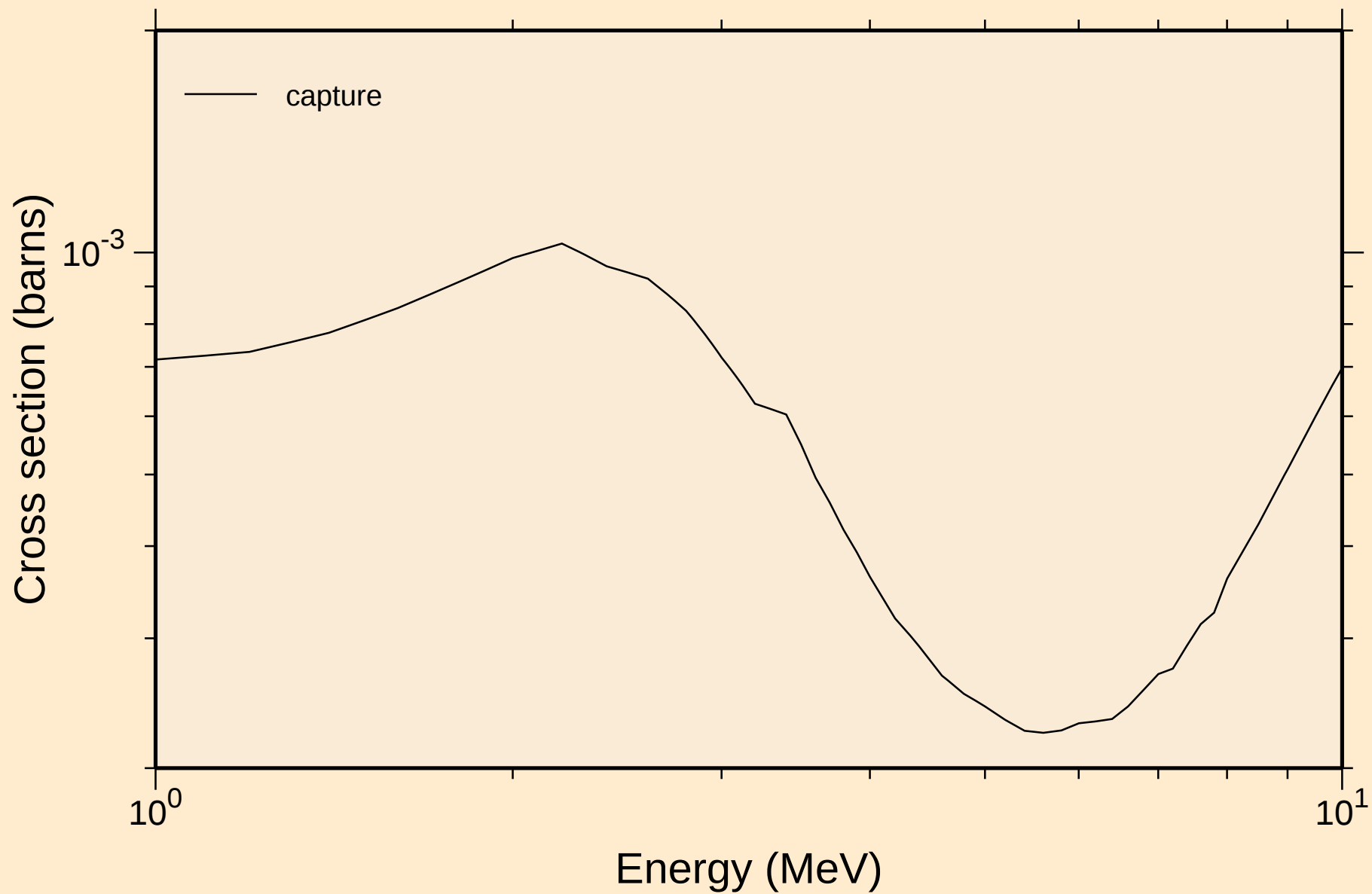
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

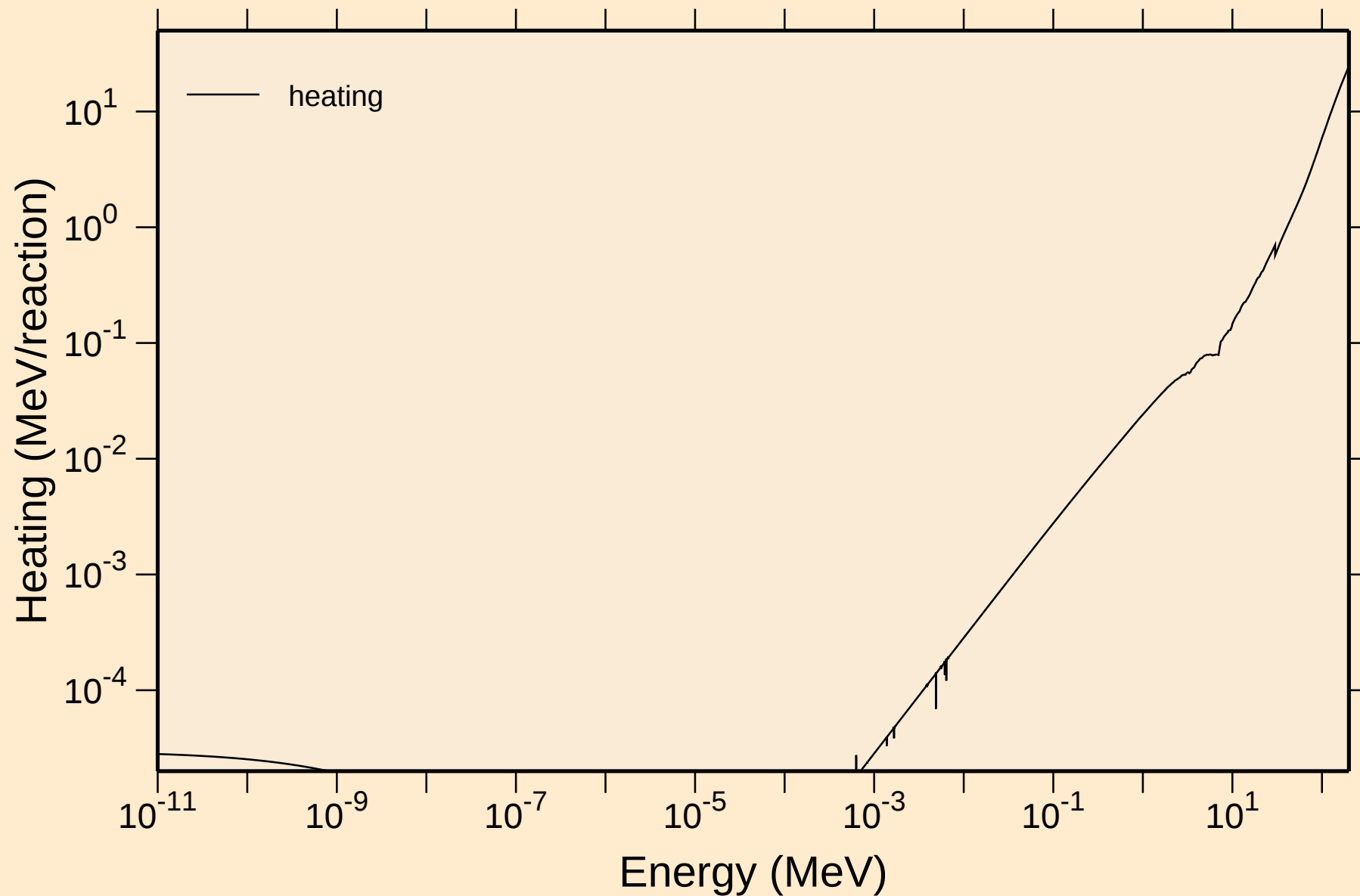


NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



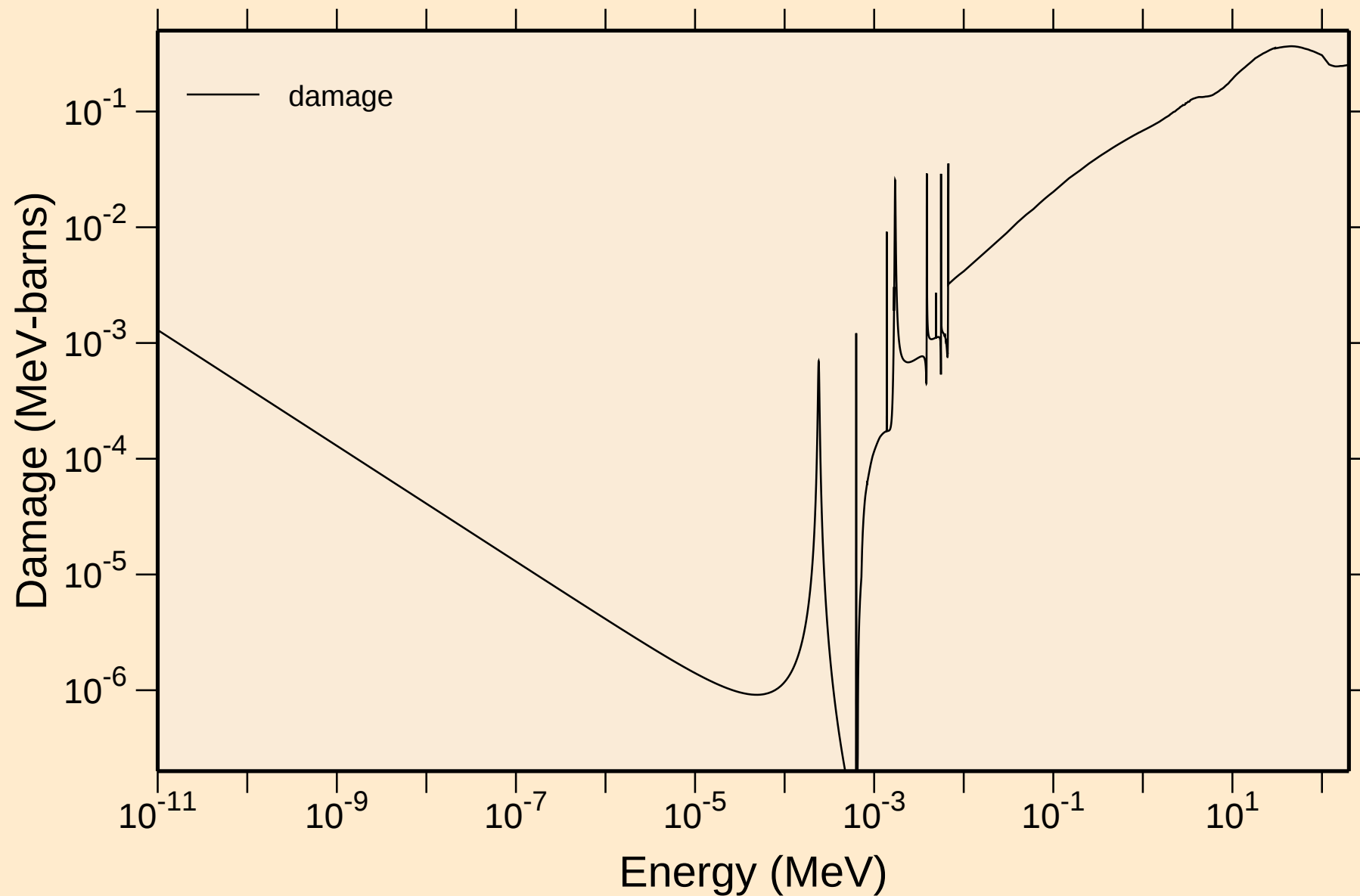
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

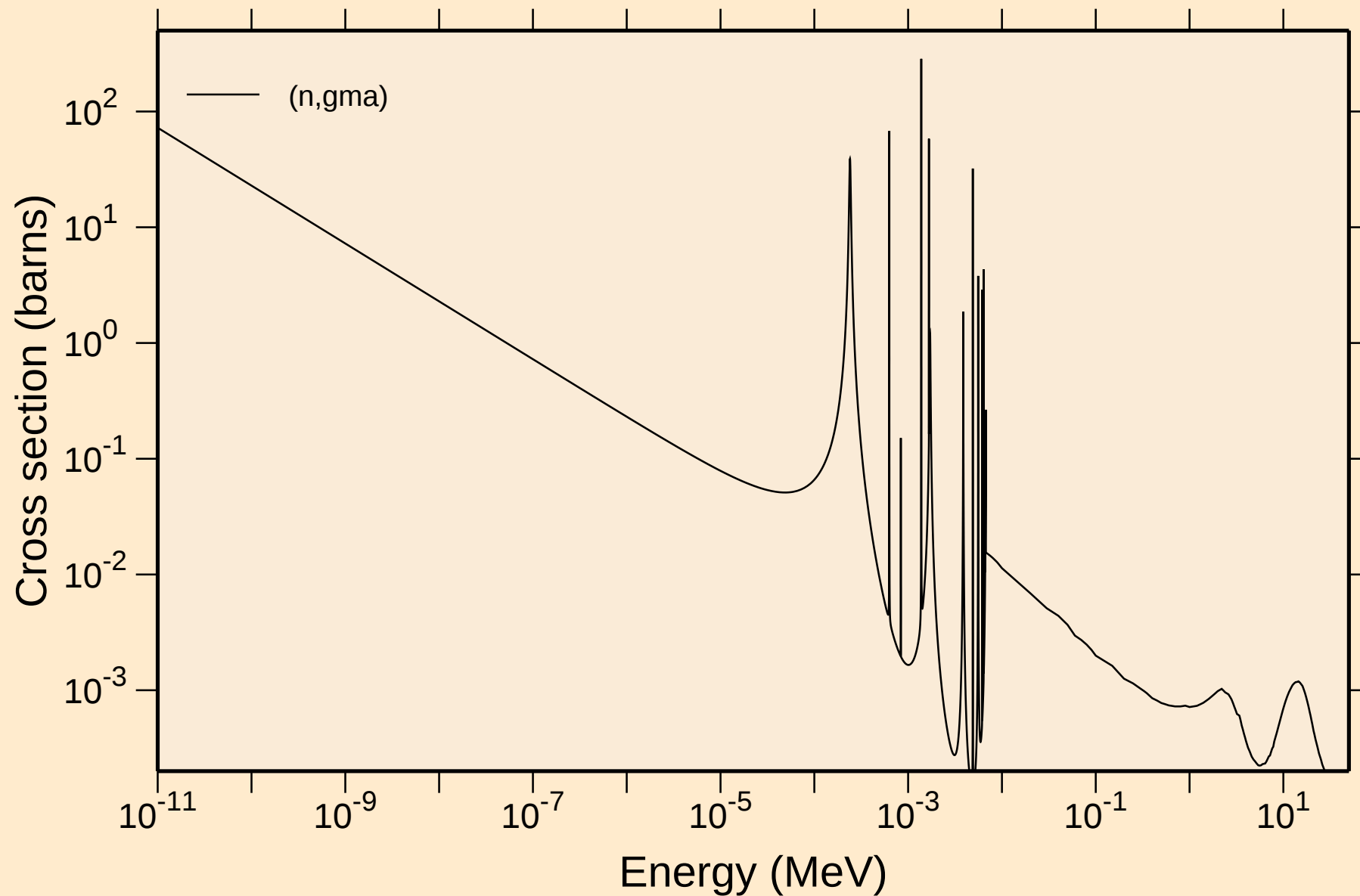


NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

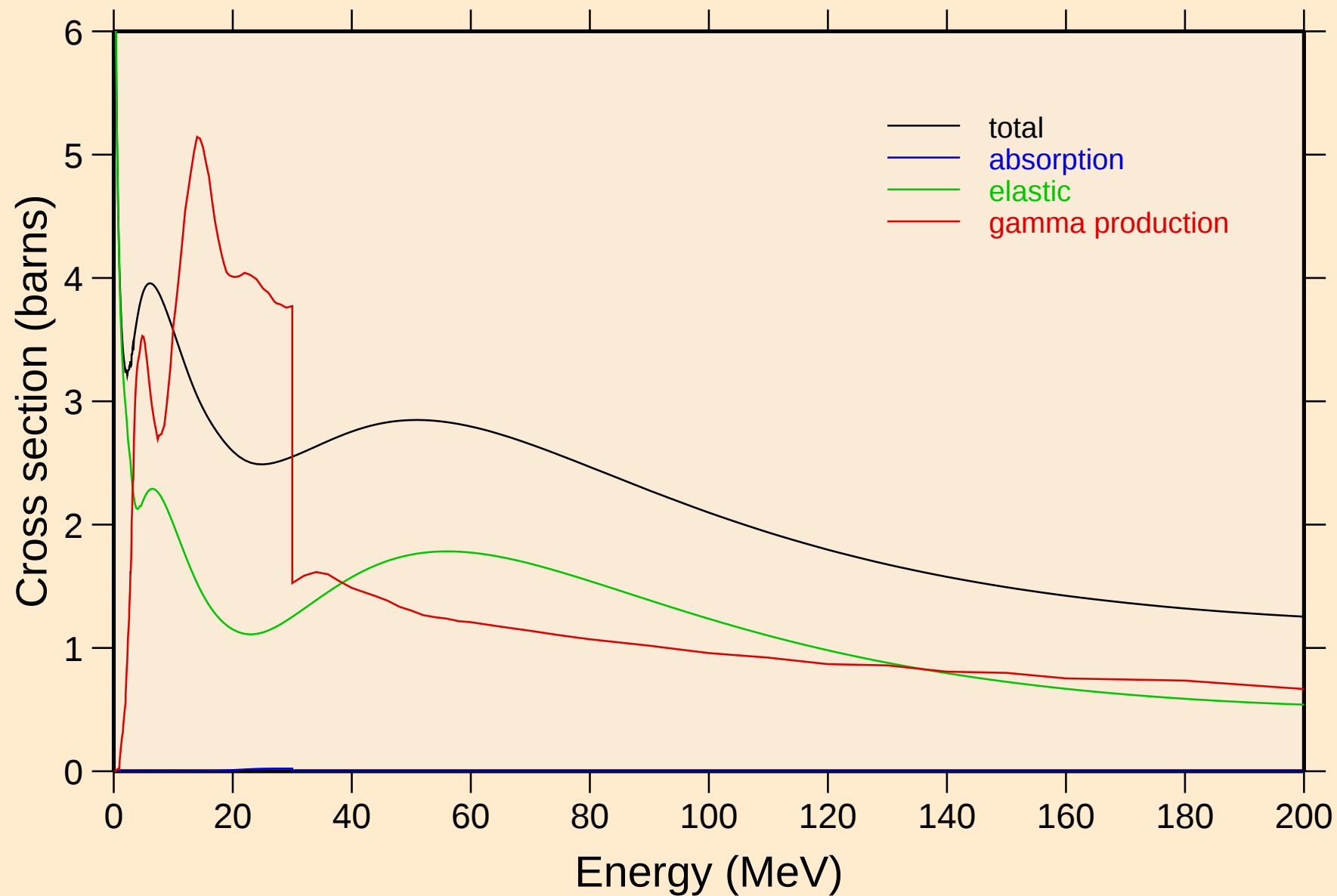


NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



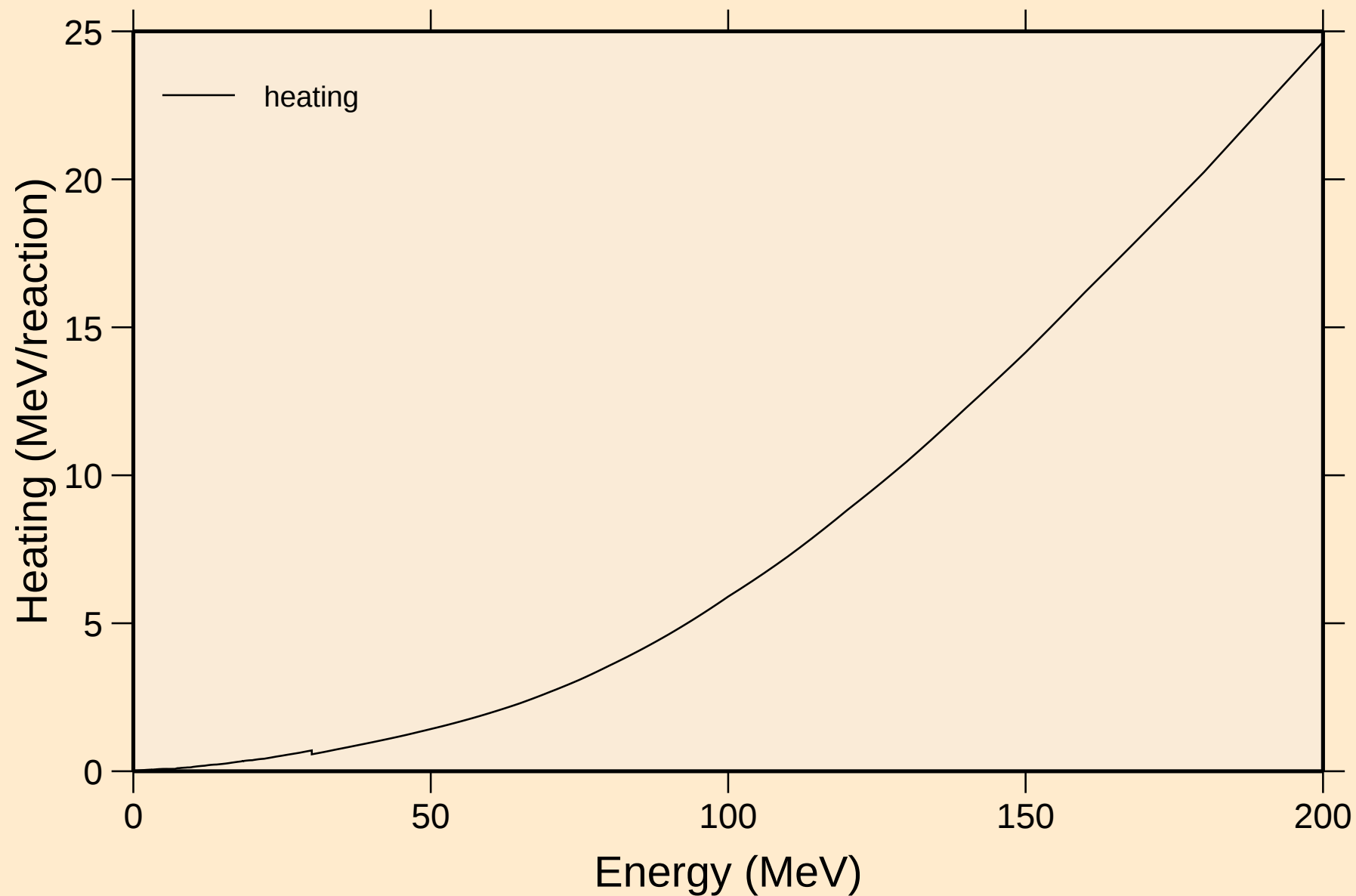
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



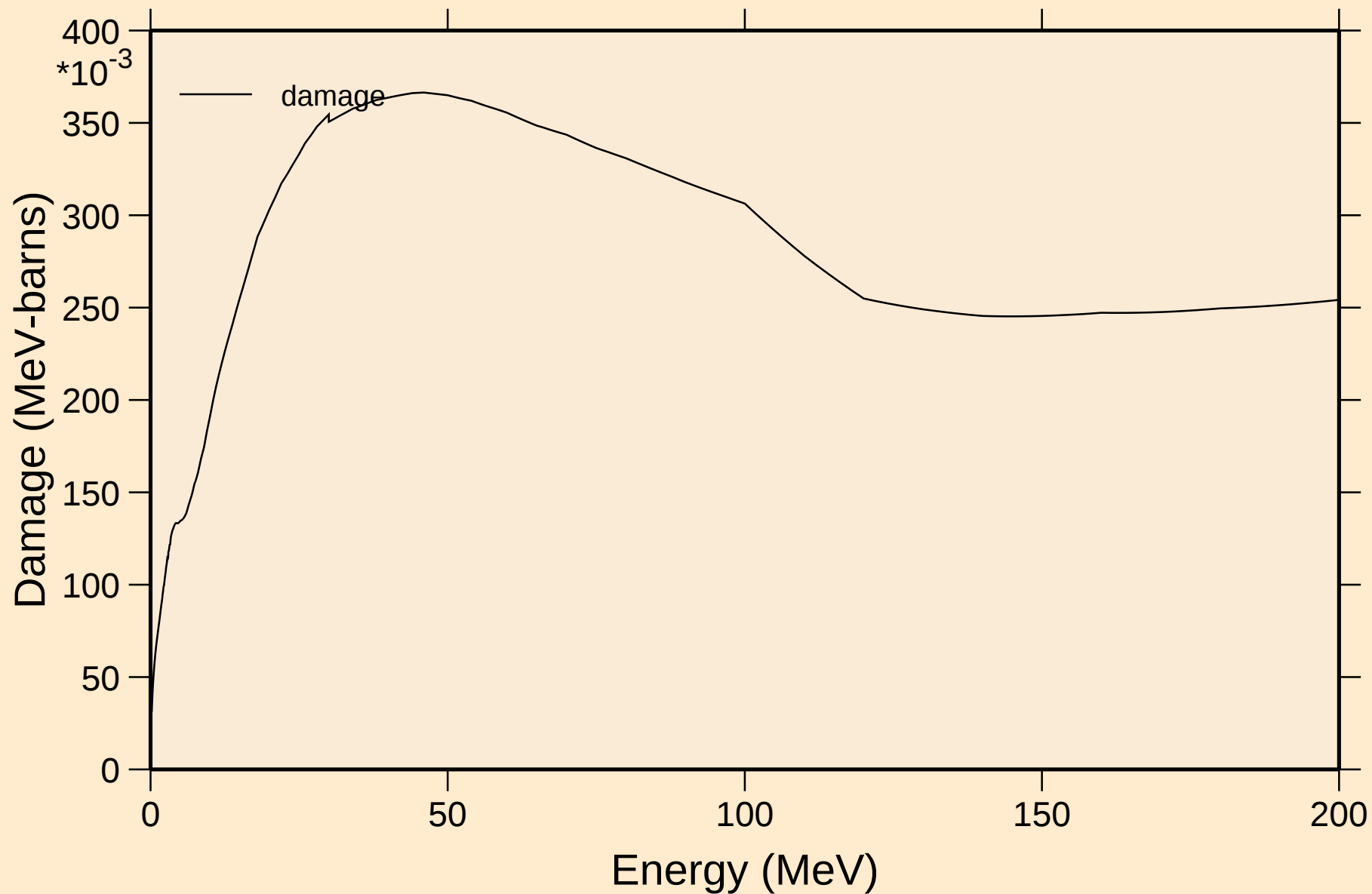
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

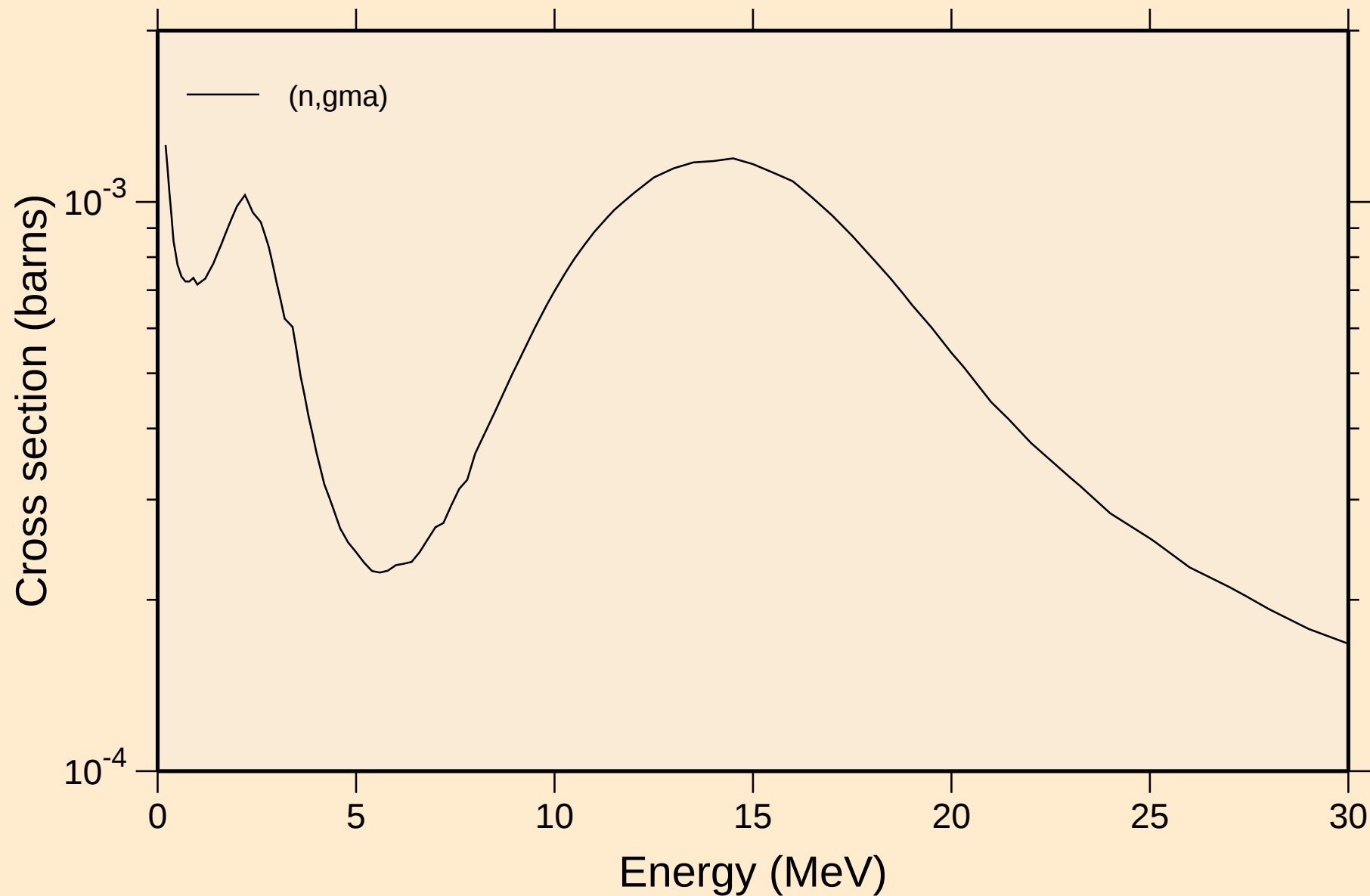


NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

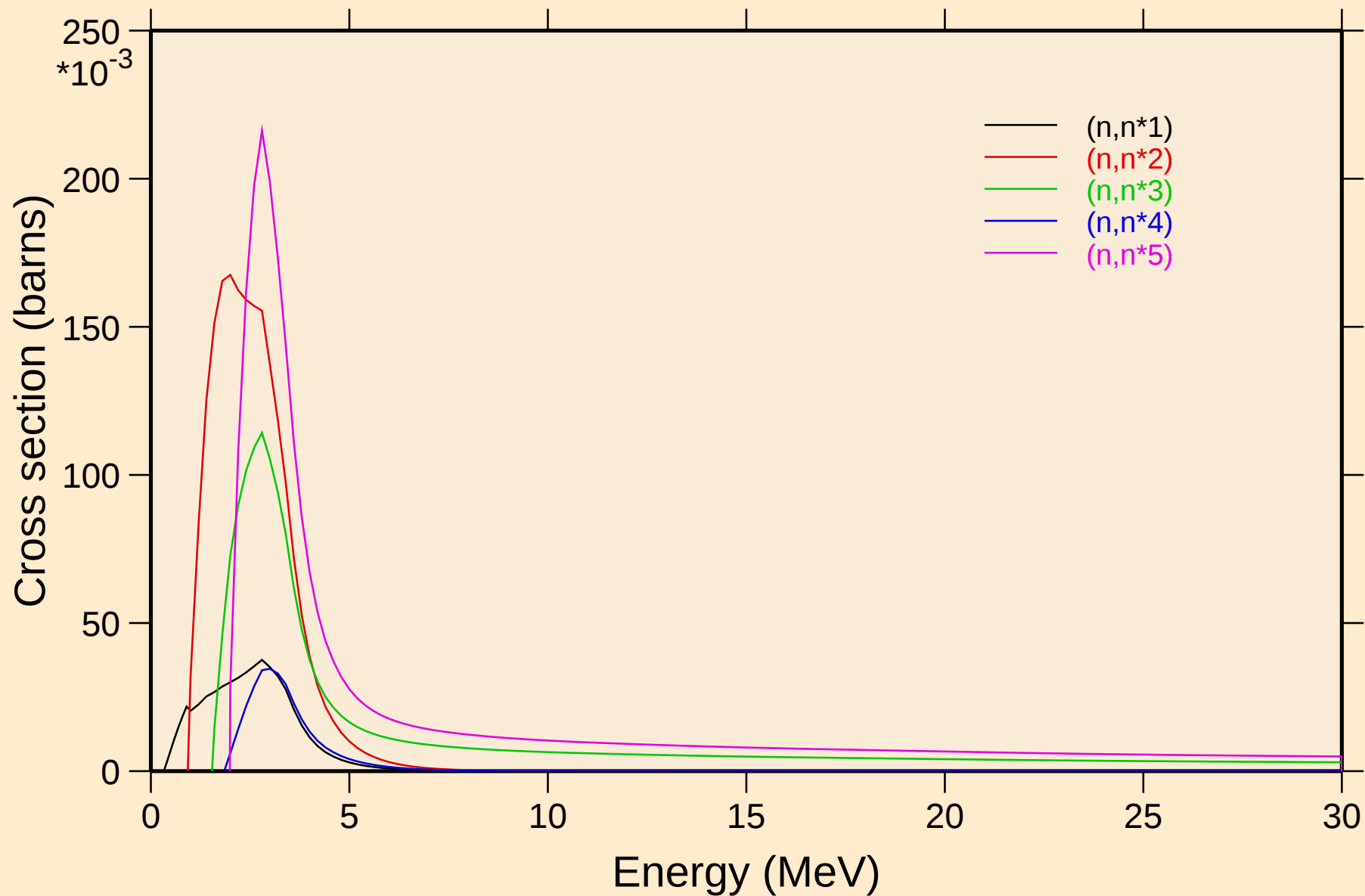
Damage



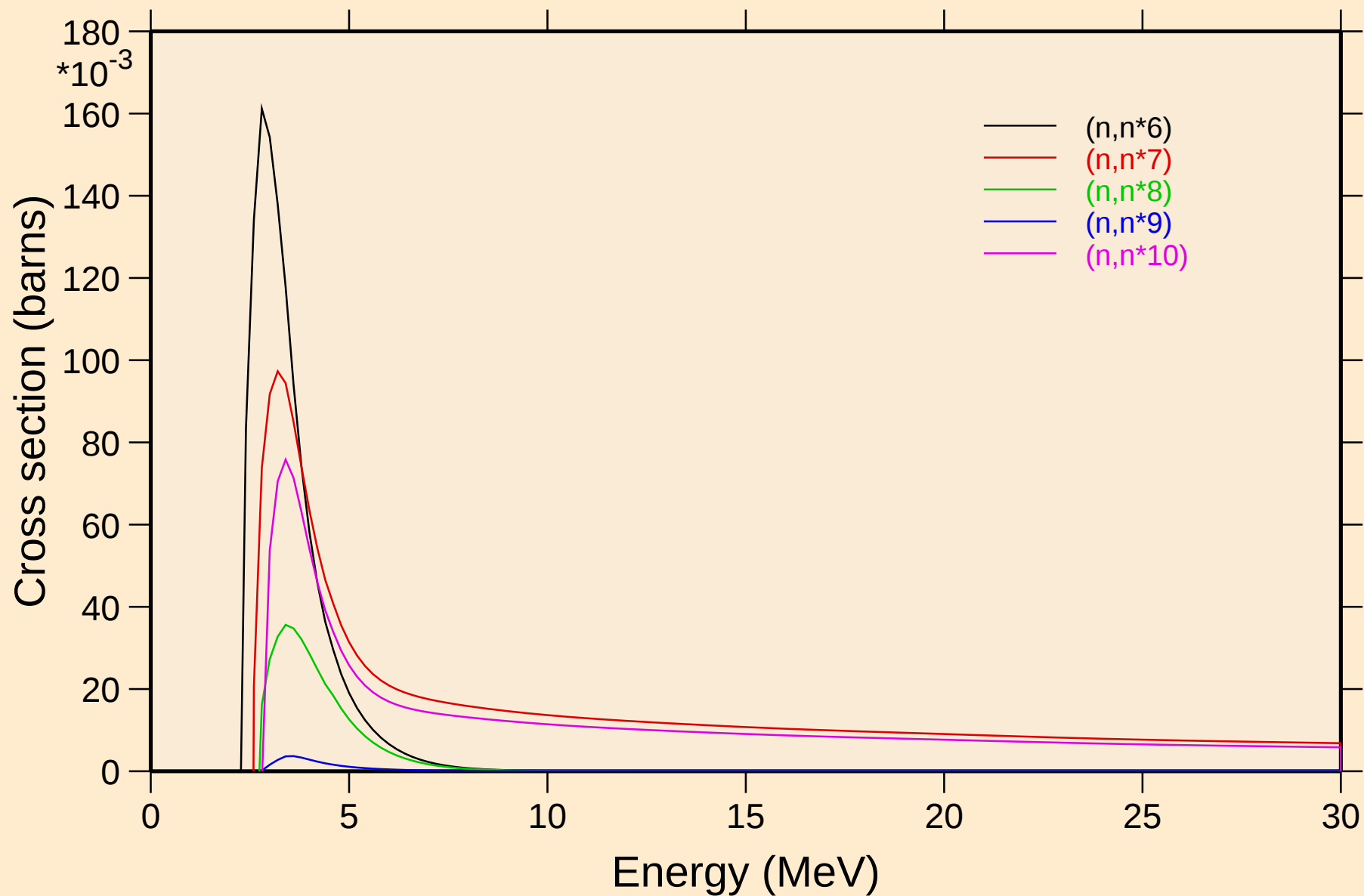
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

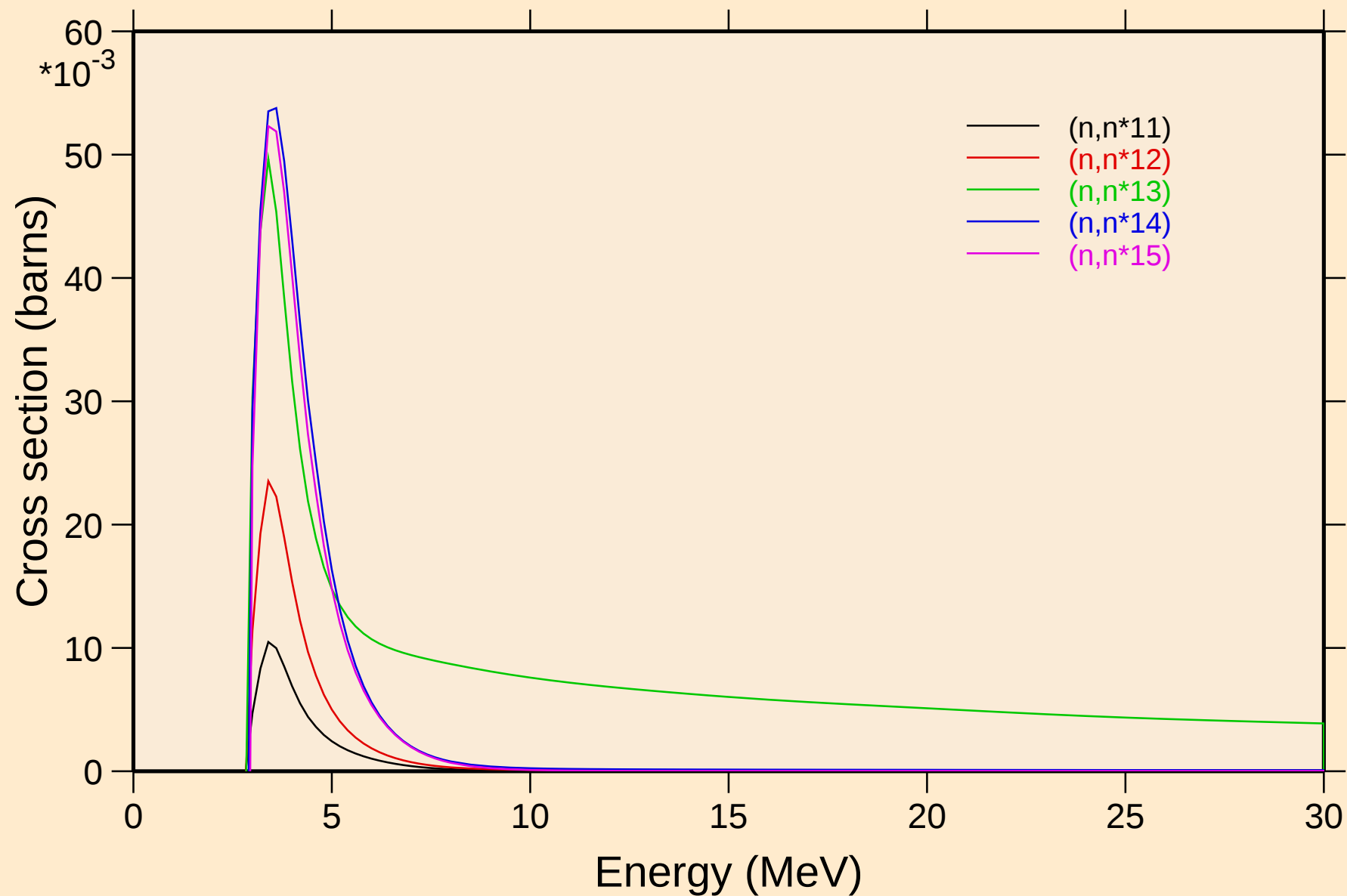


NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



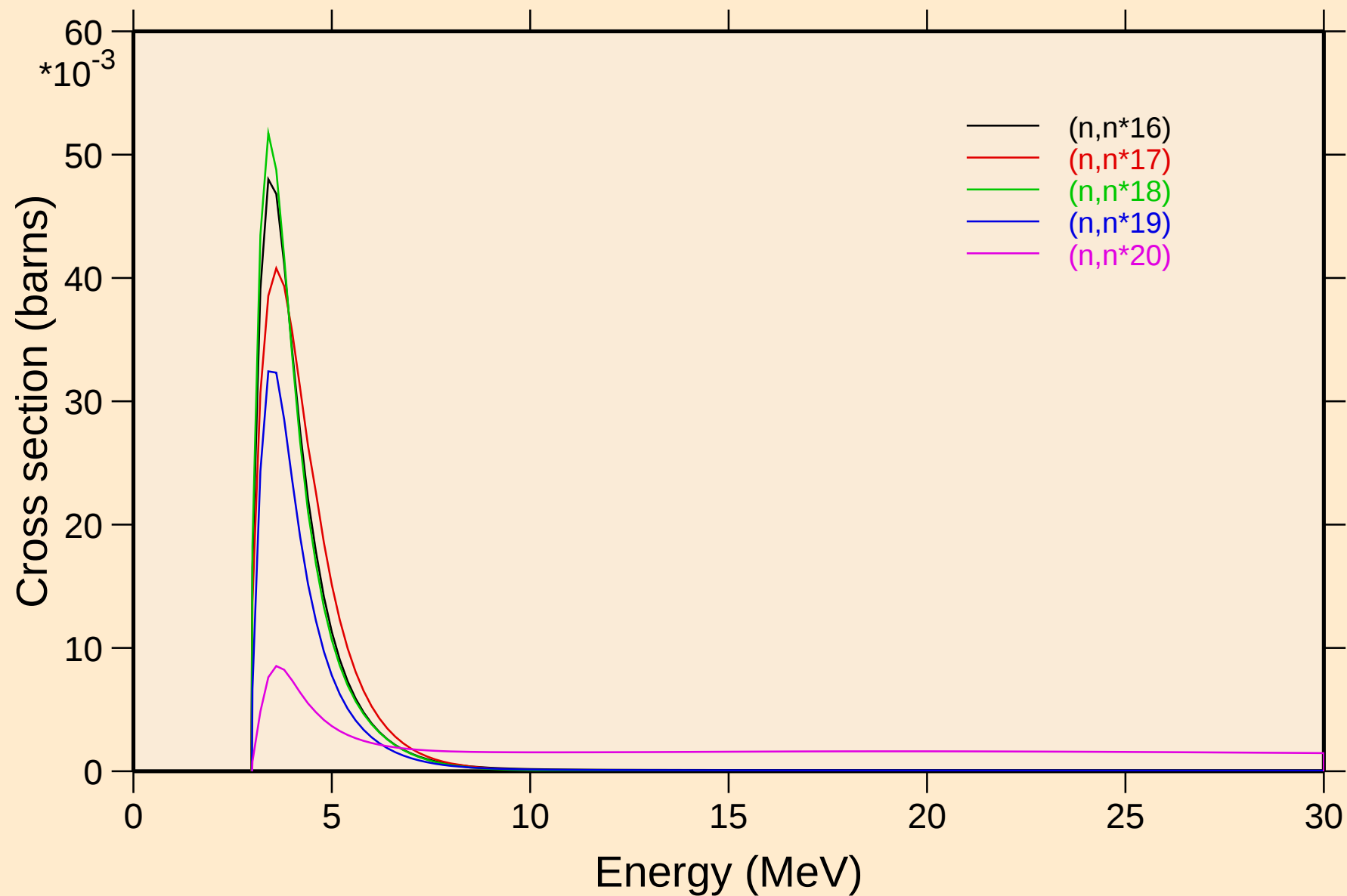
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



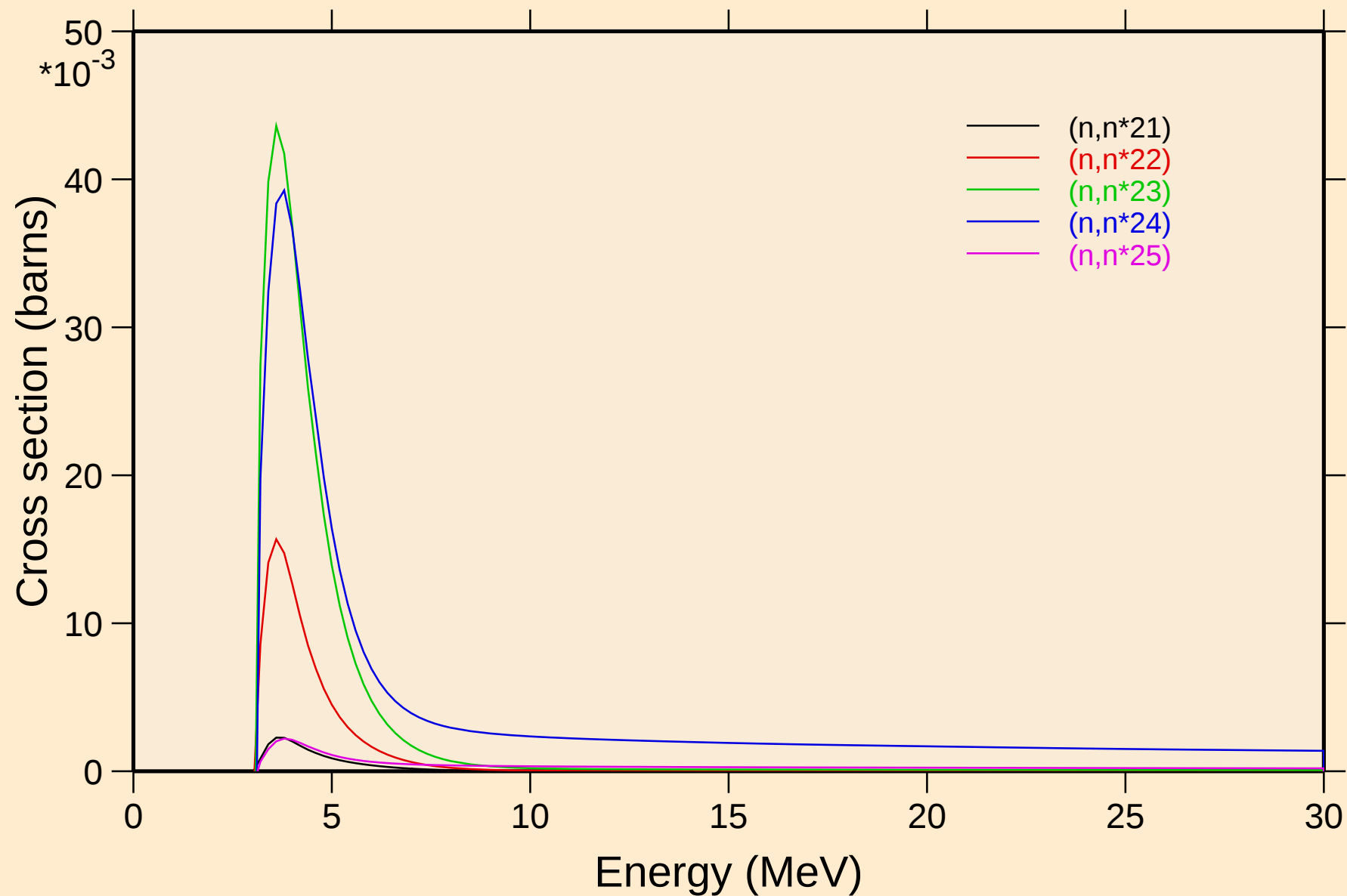
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



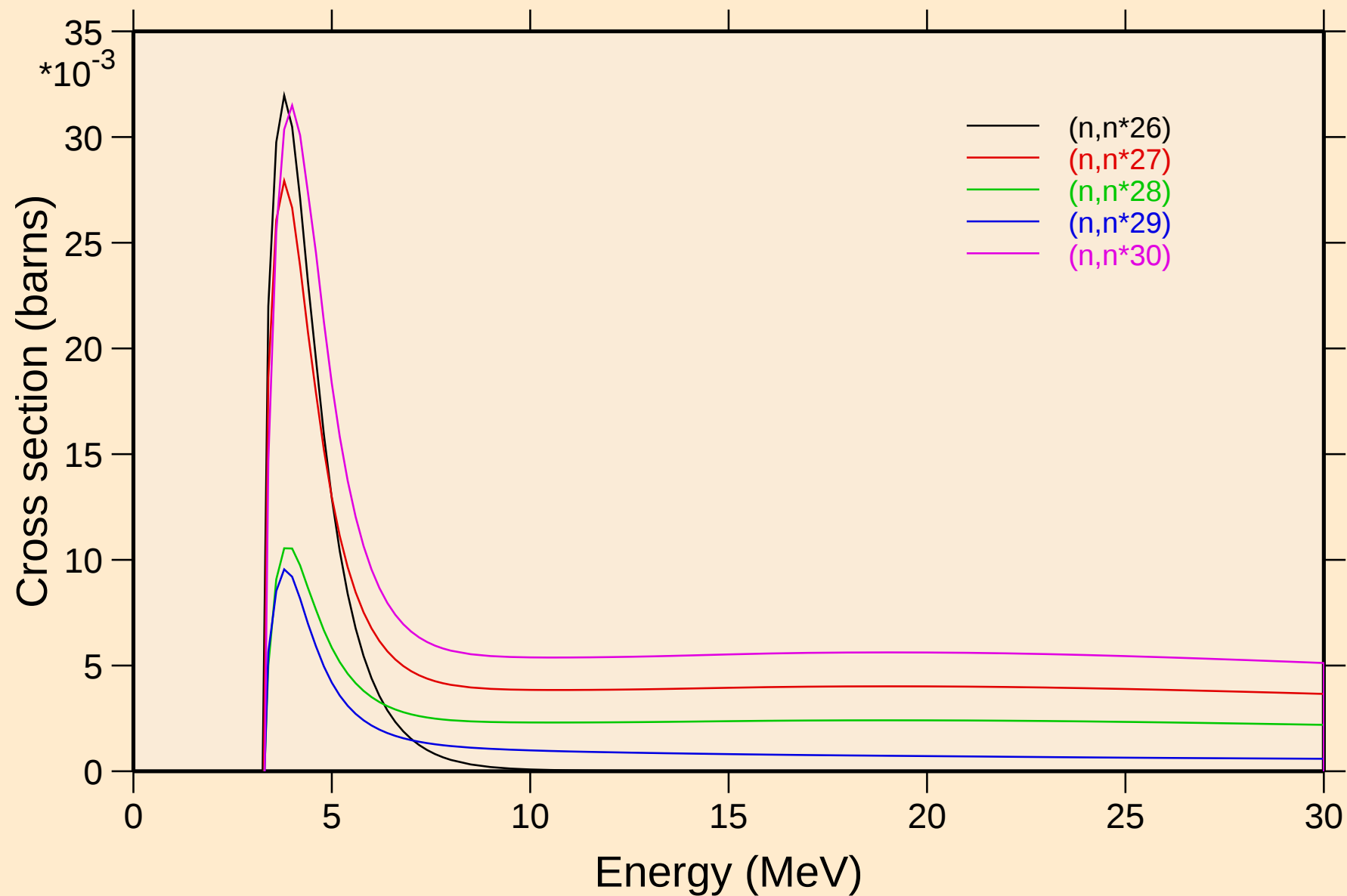
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



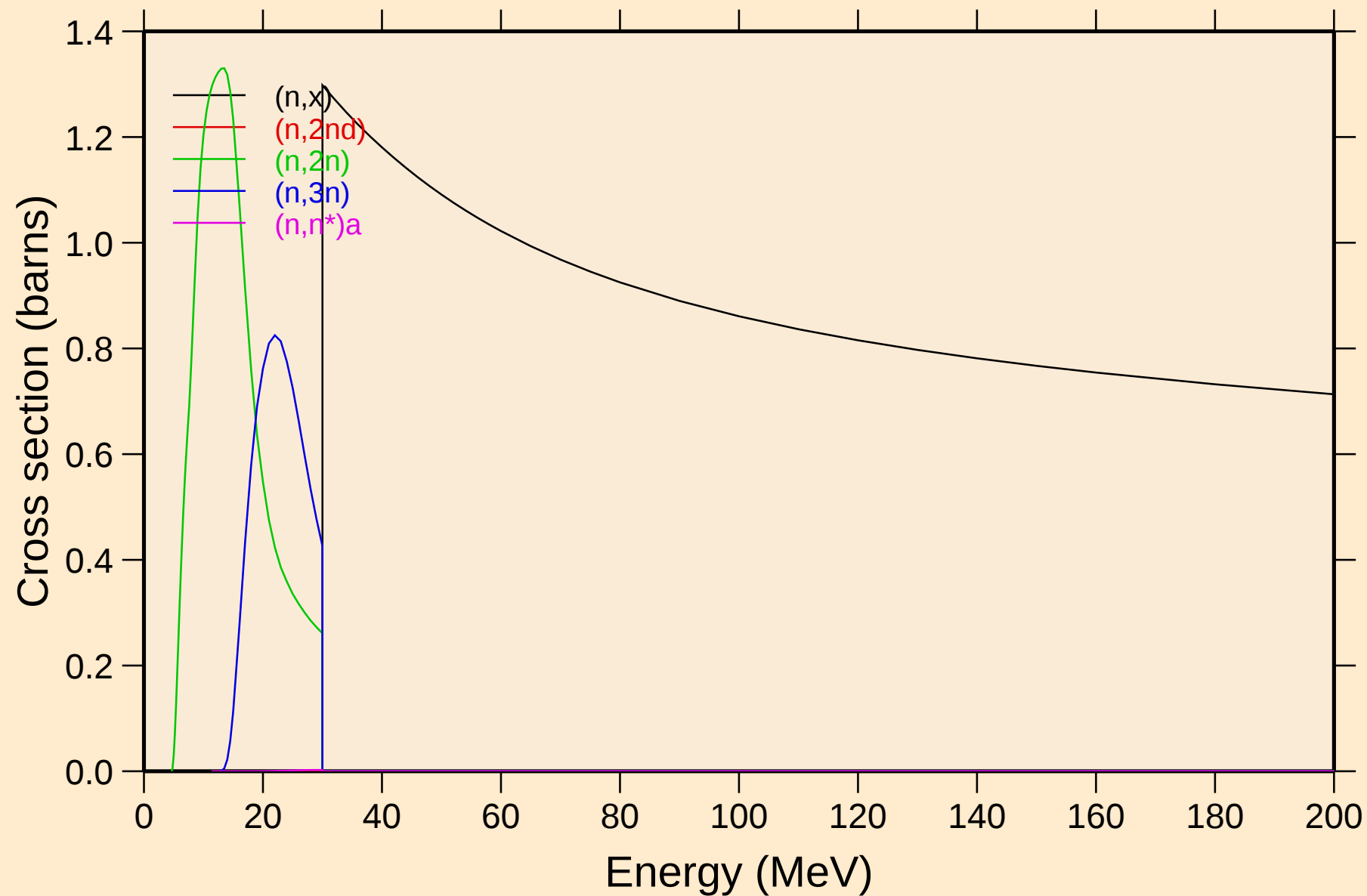
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



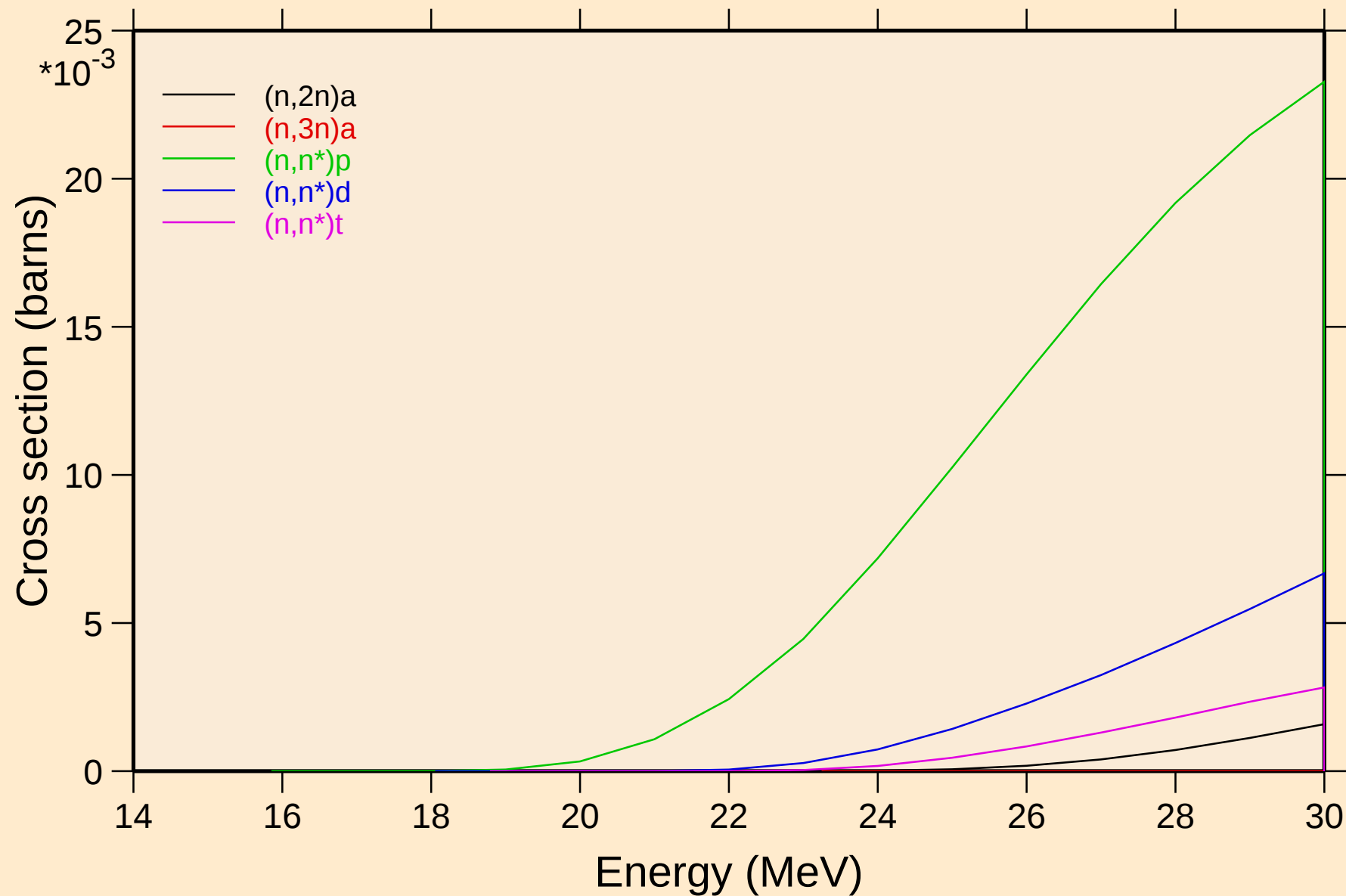
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

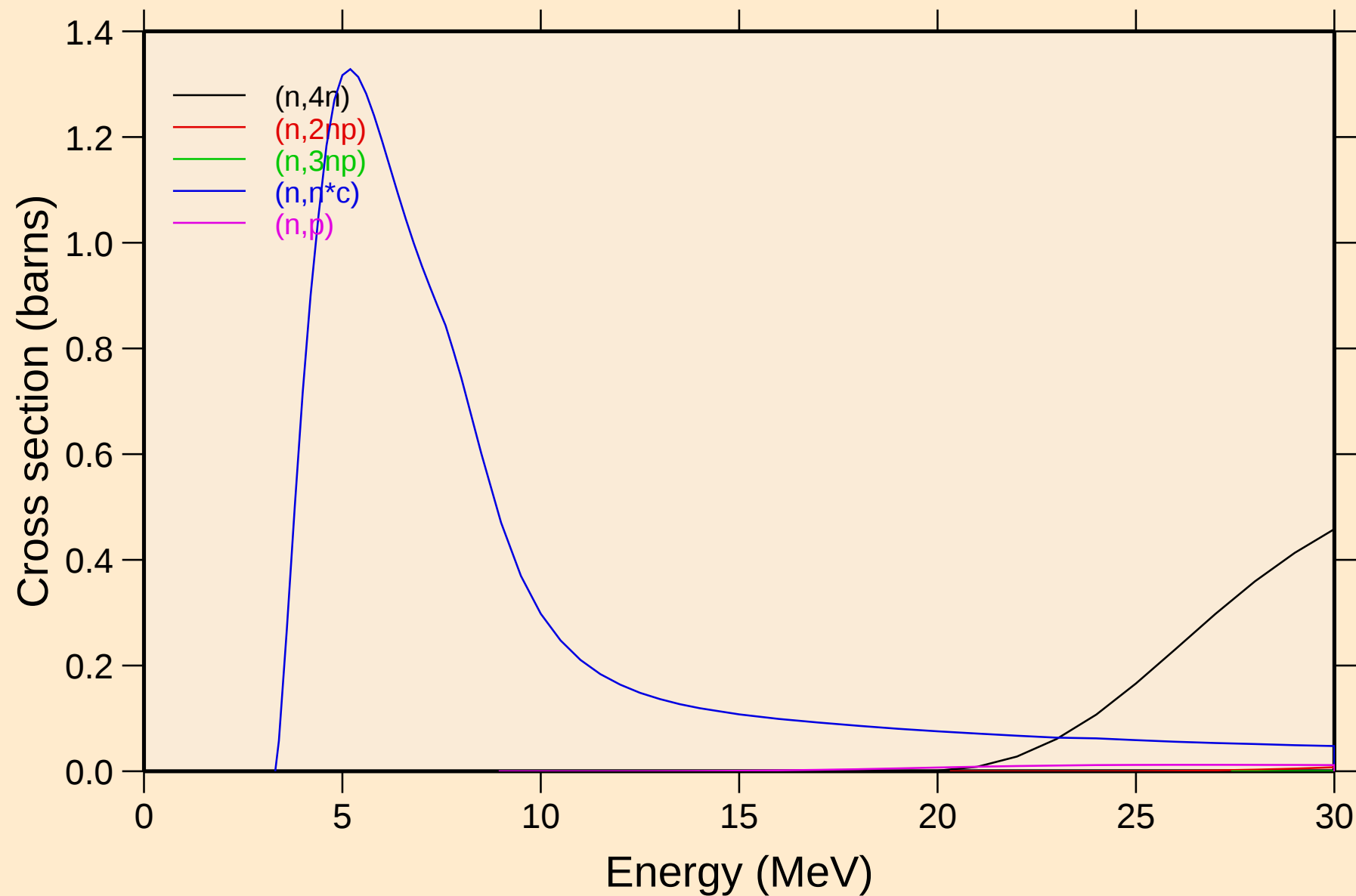


NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

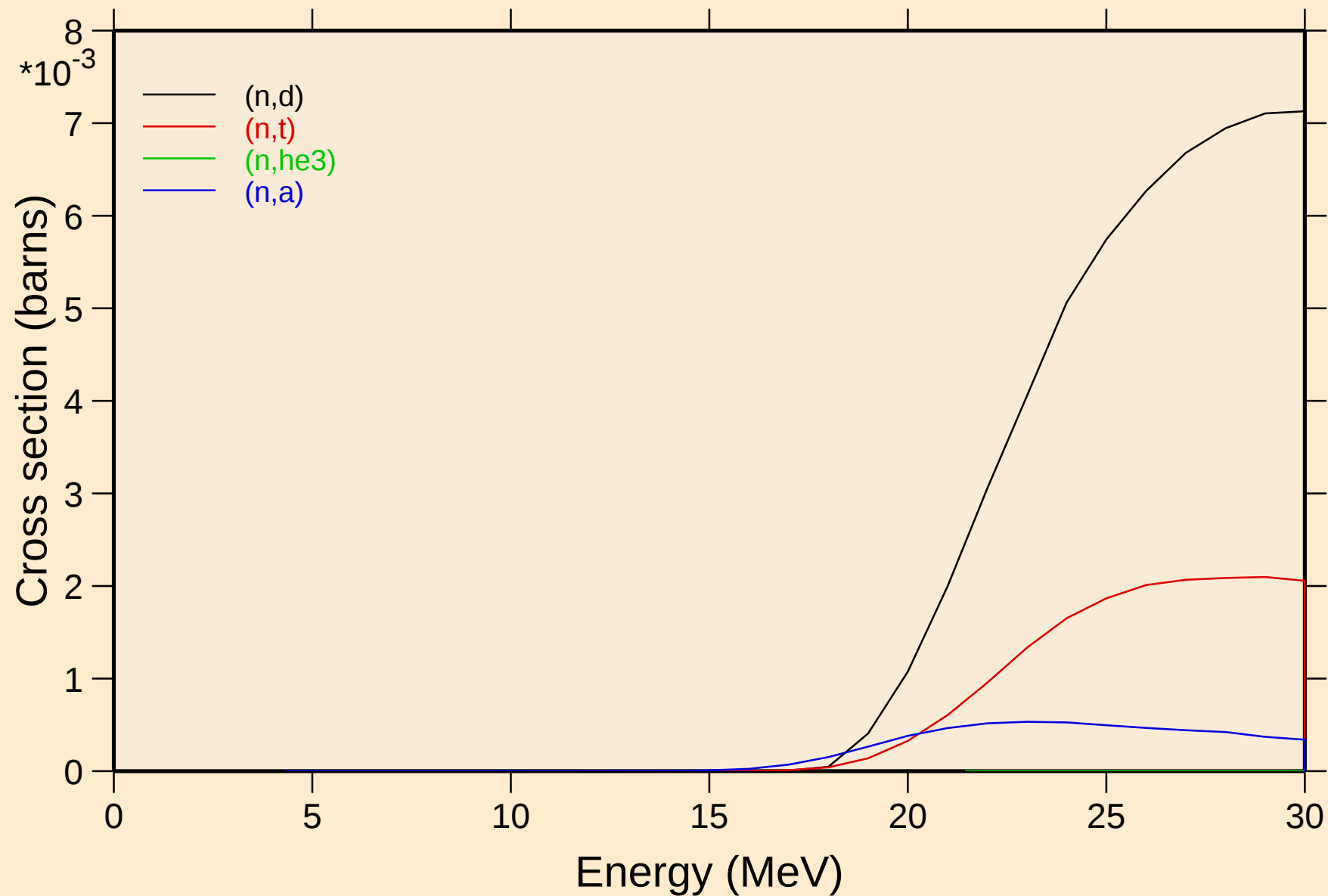


NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



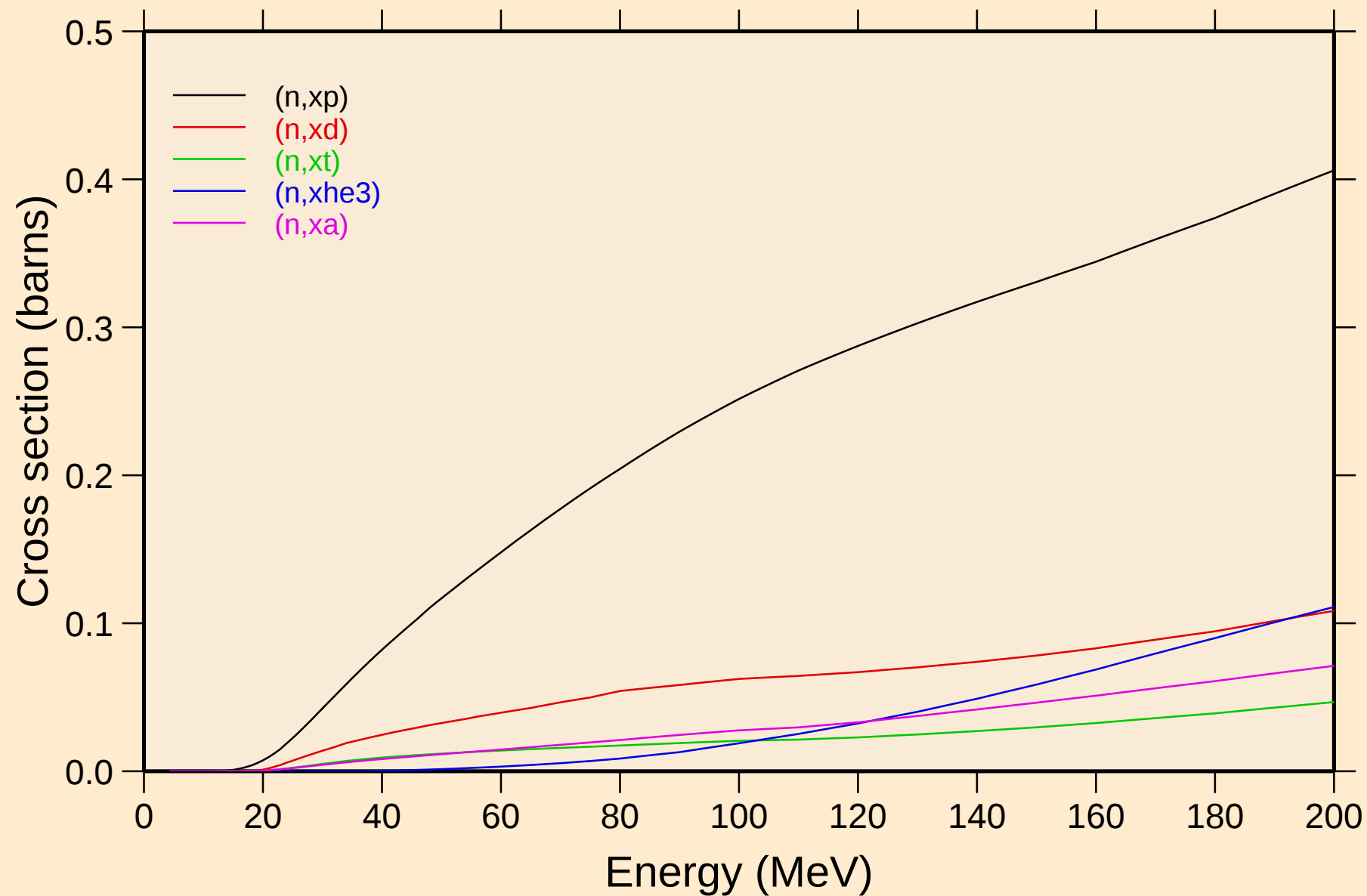
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

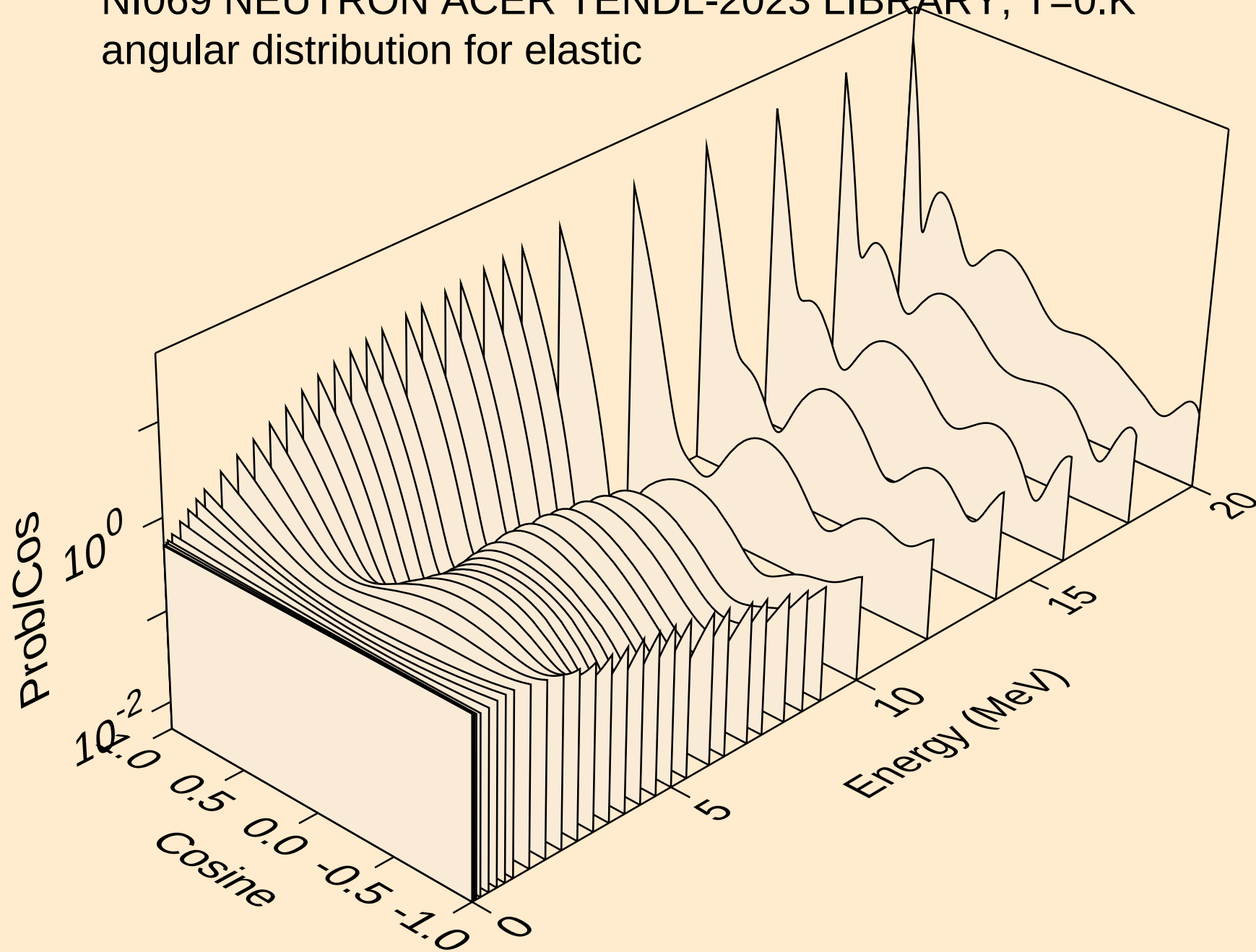


NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

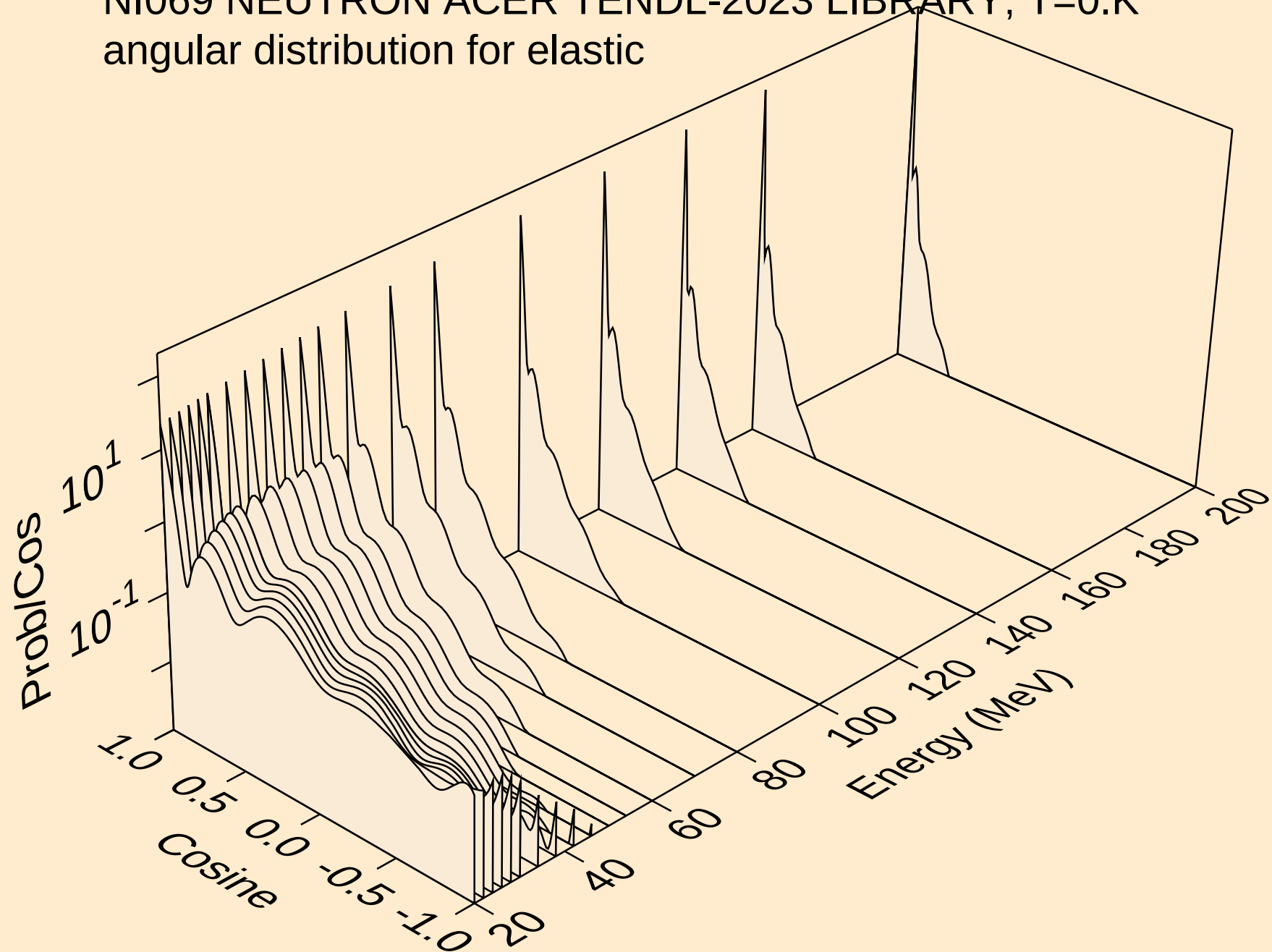
Threshold reactions



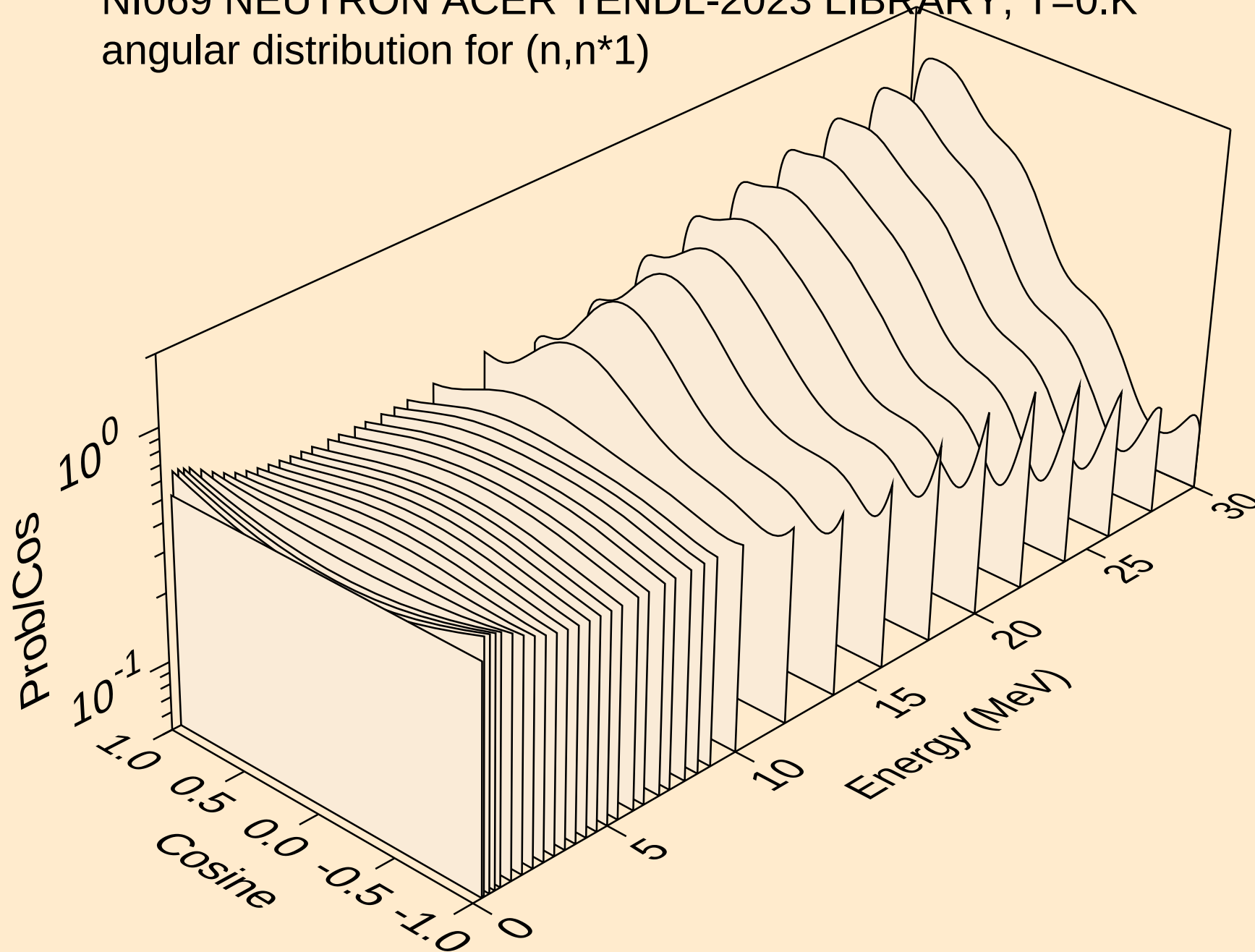
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



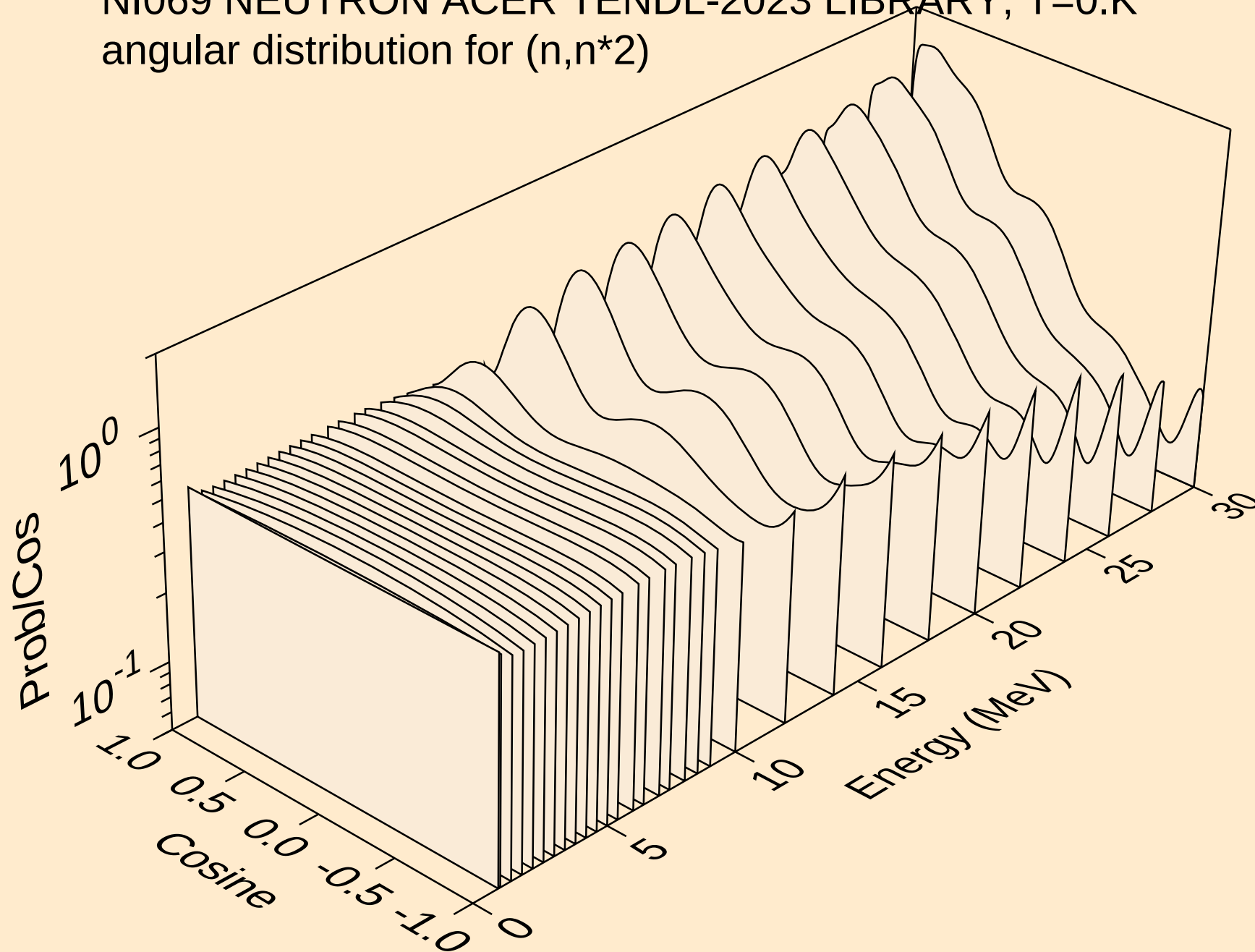
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



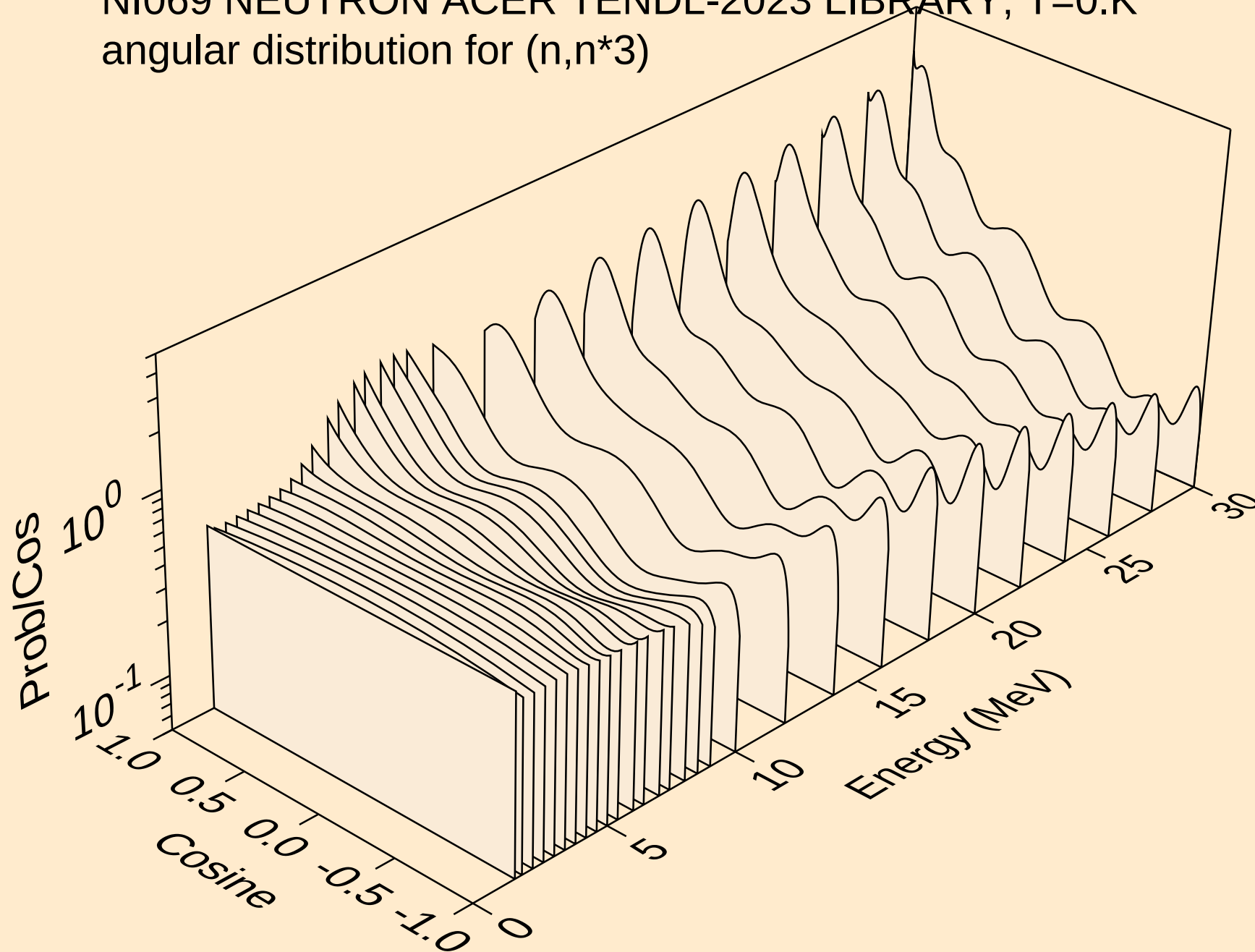
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



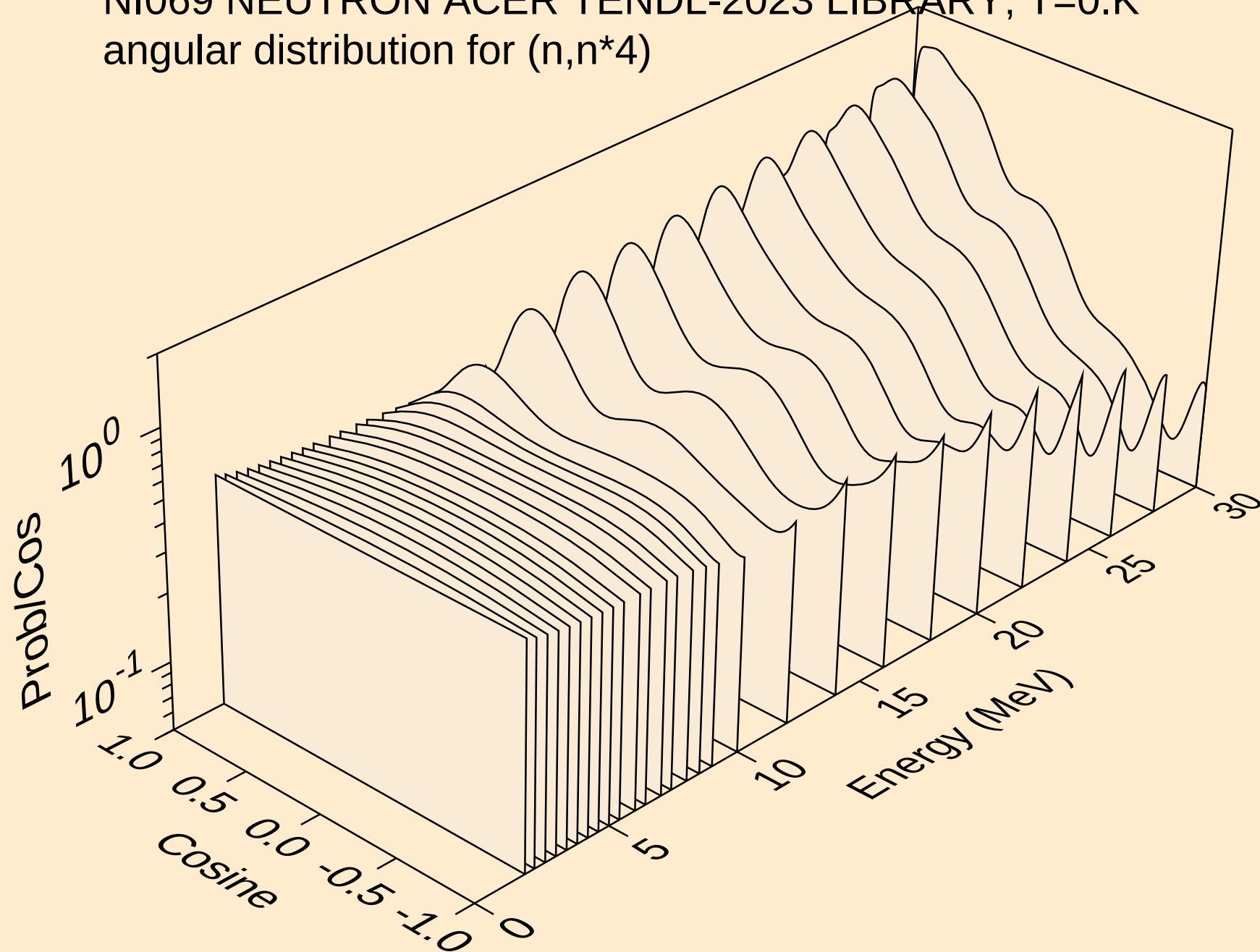
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



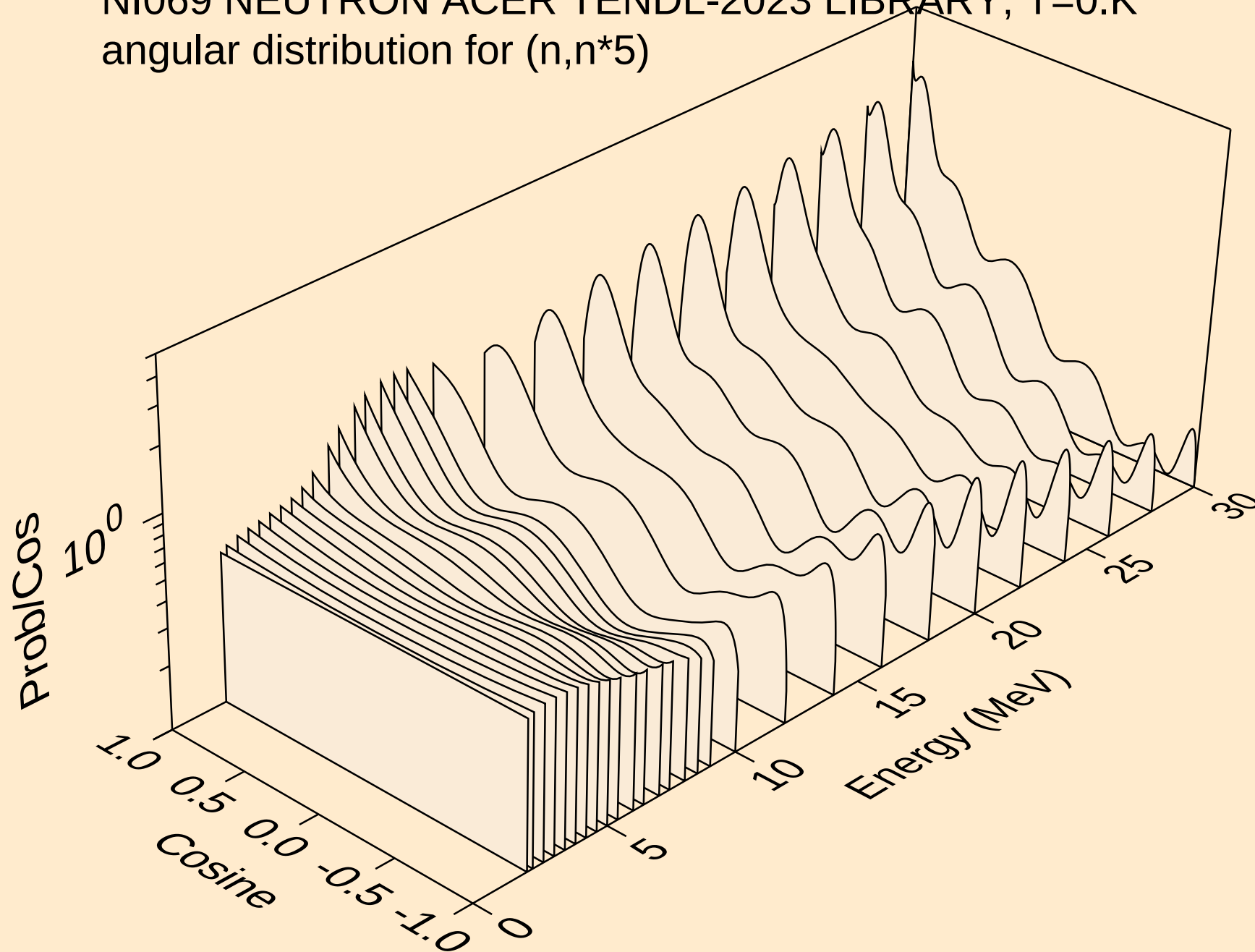
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



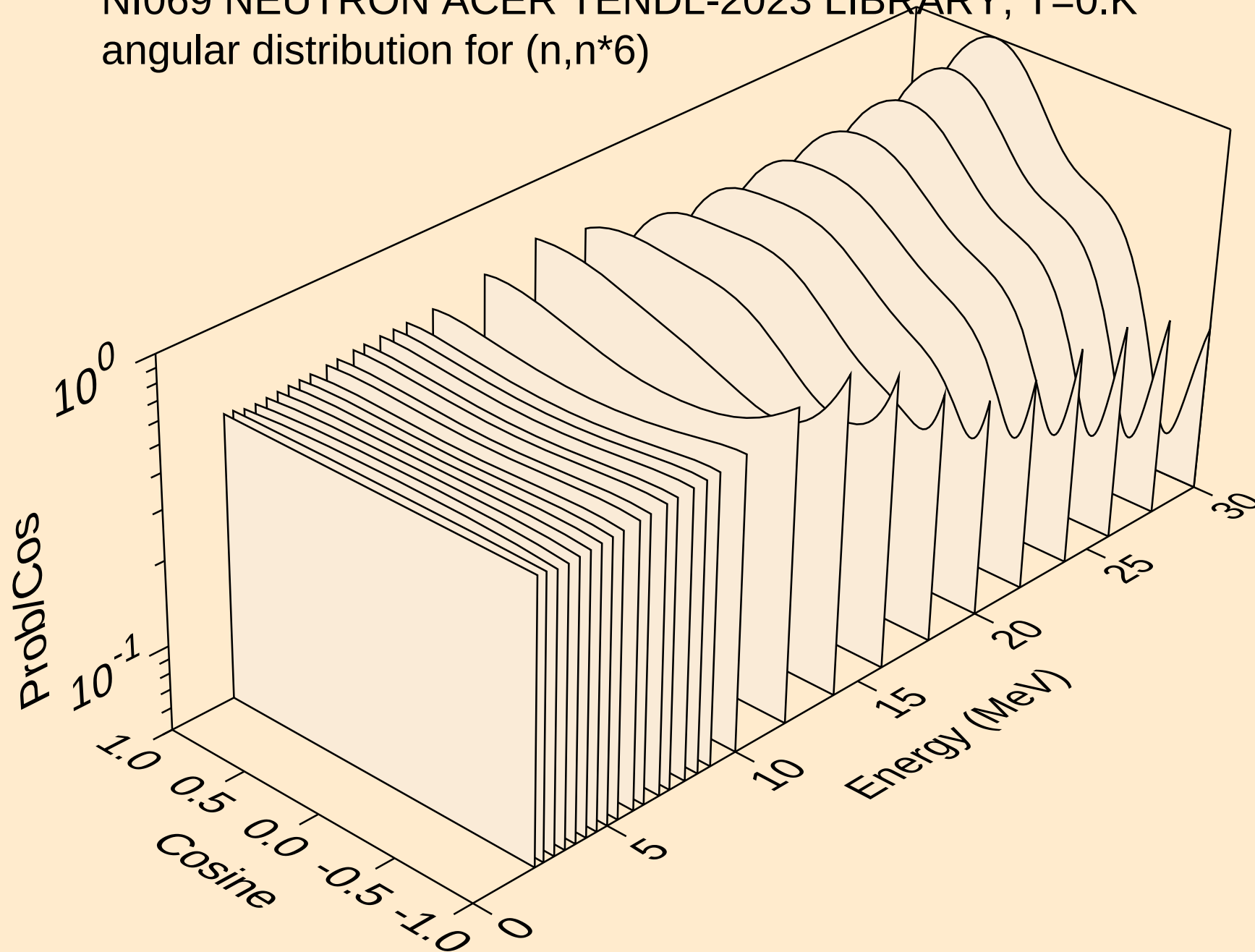
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



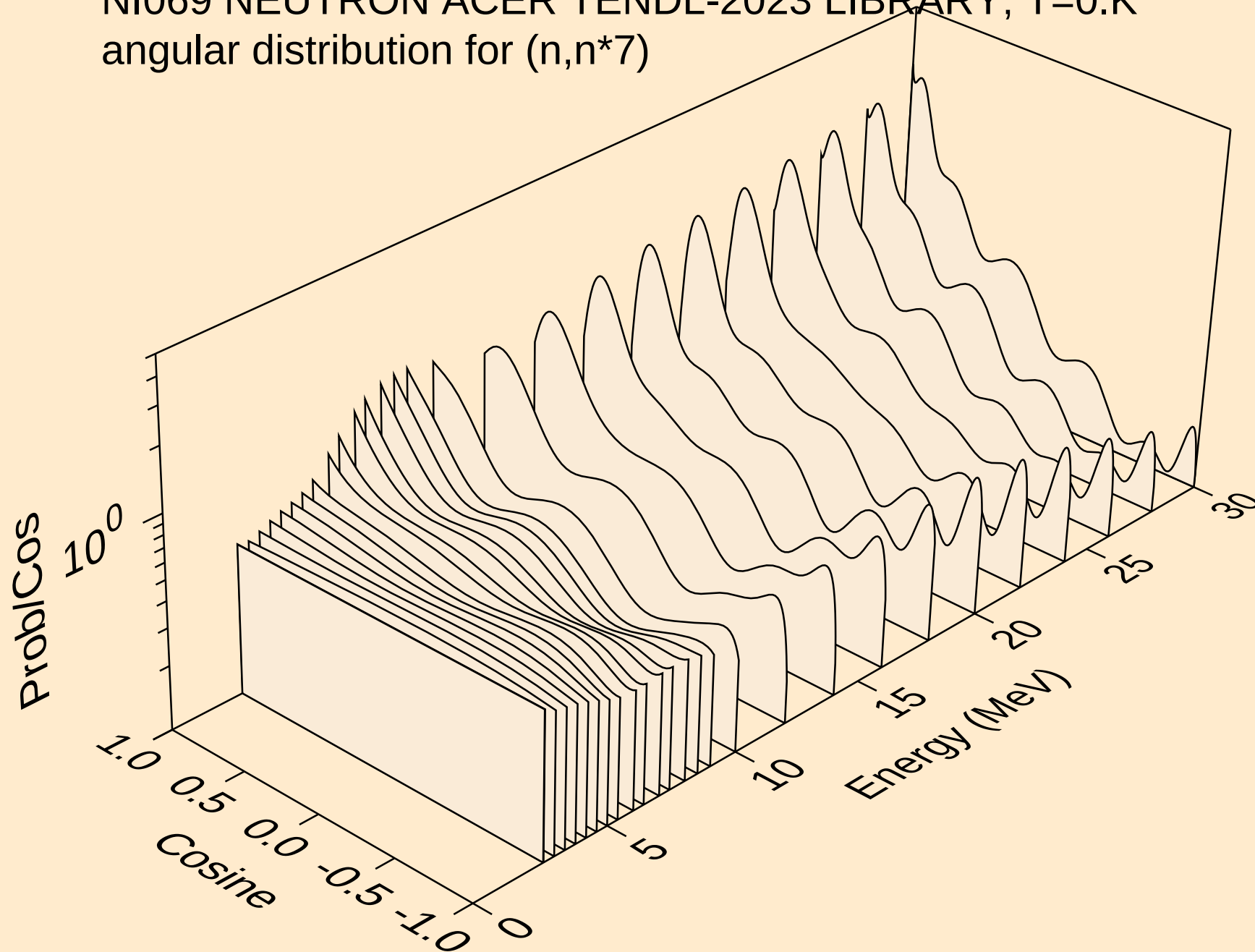
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



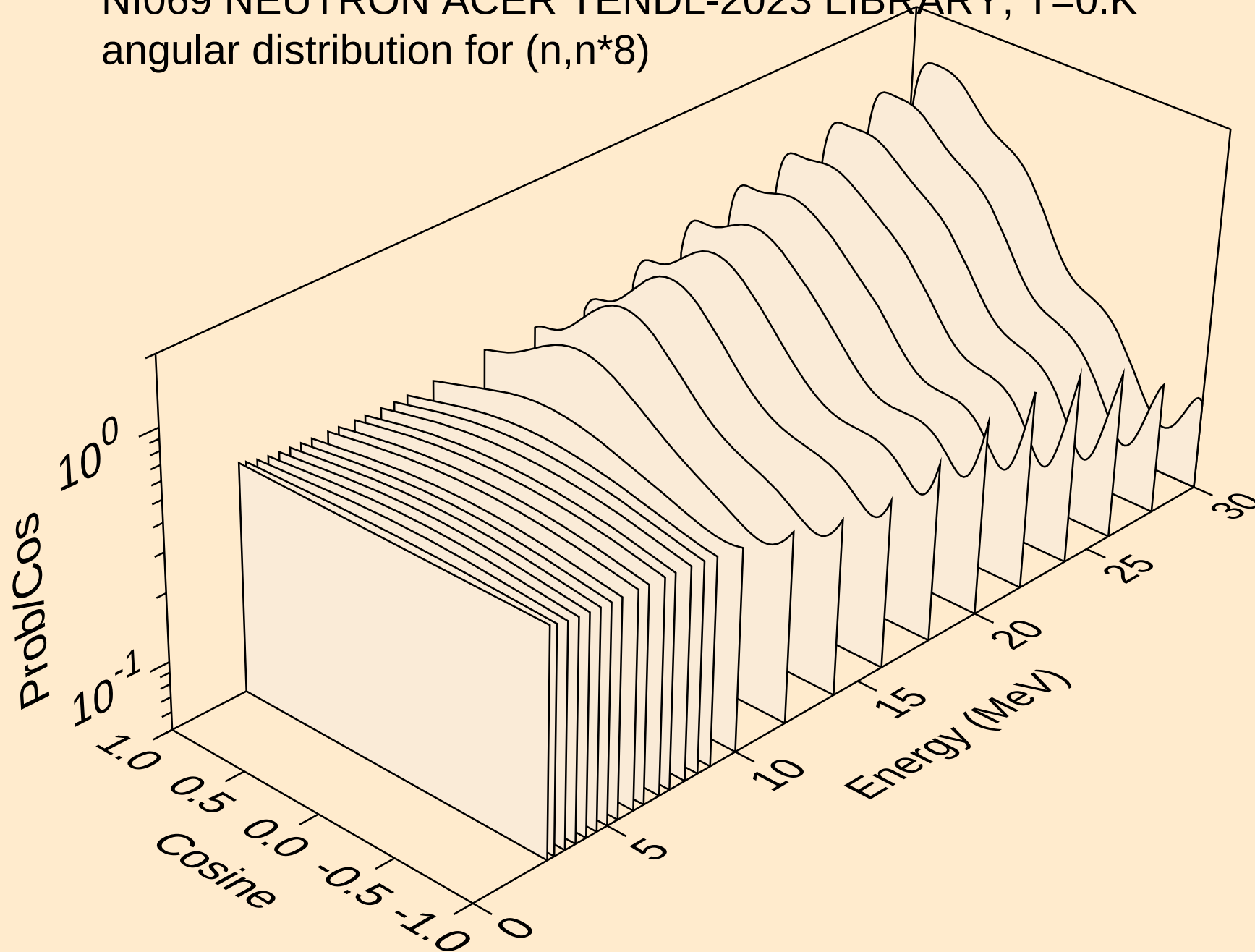
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



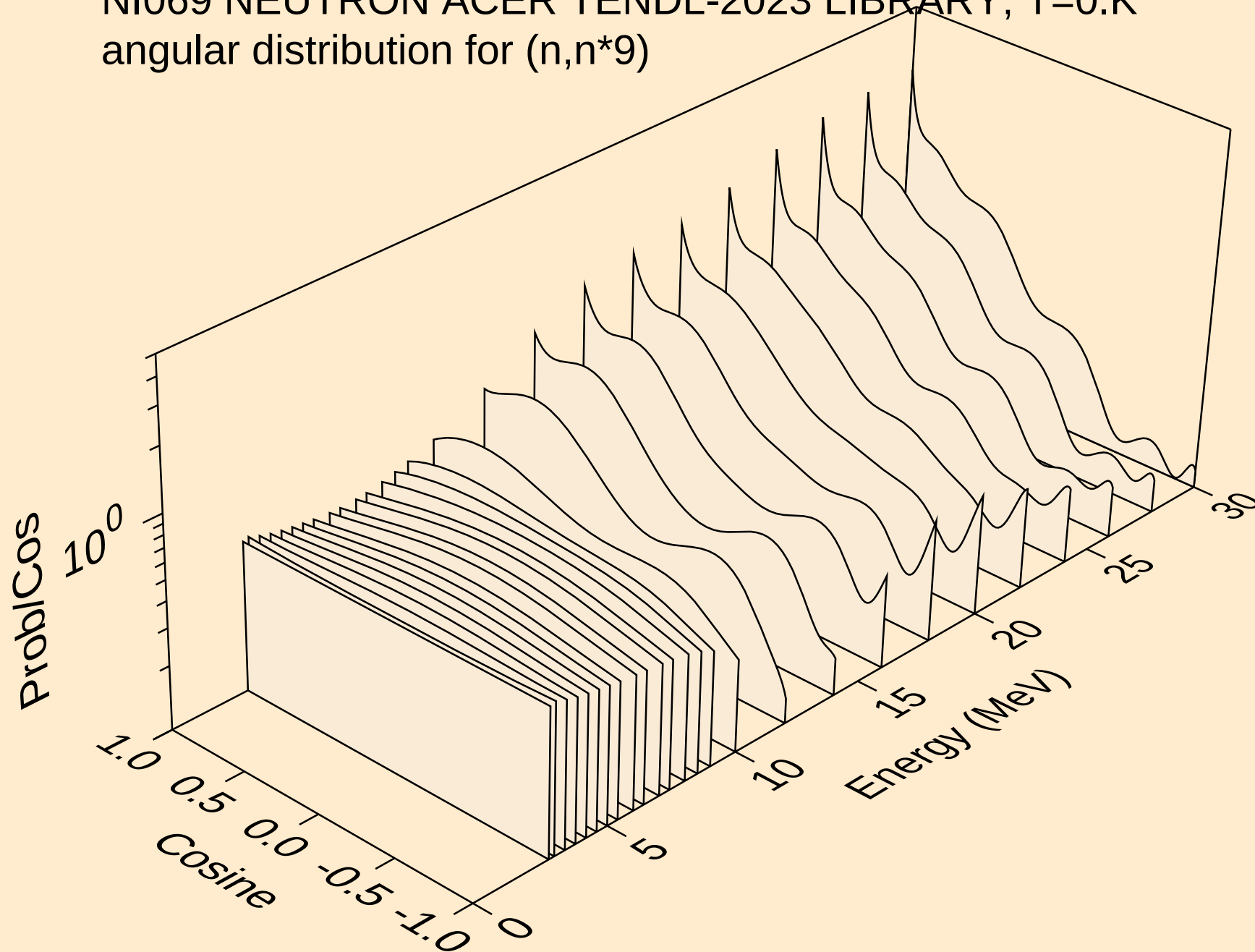
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



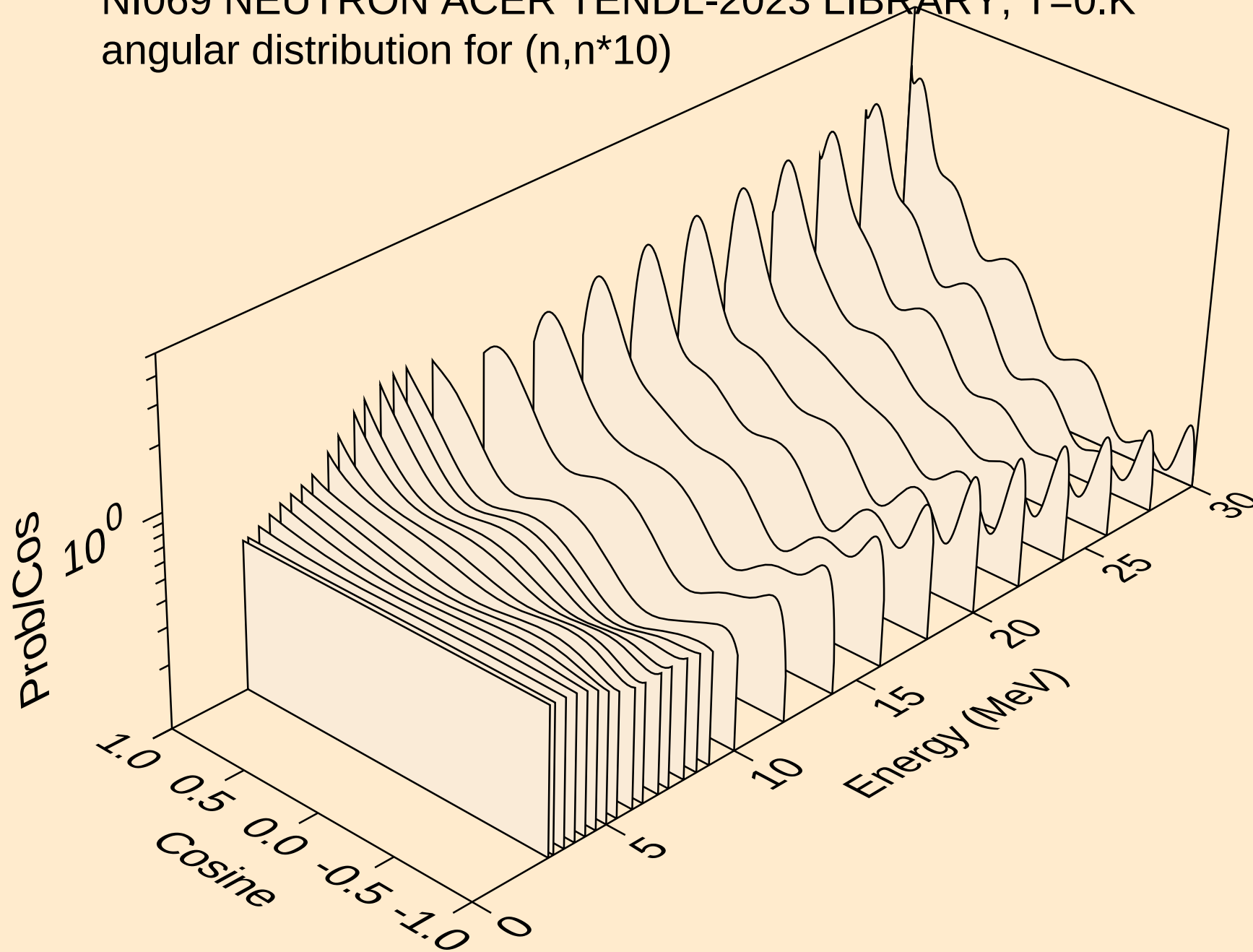
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



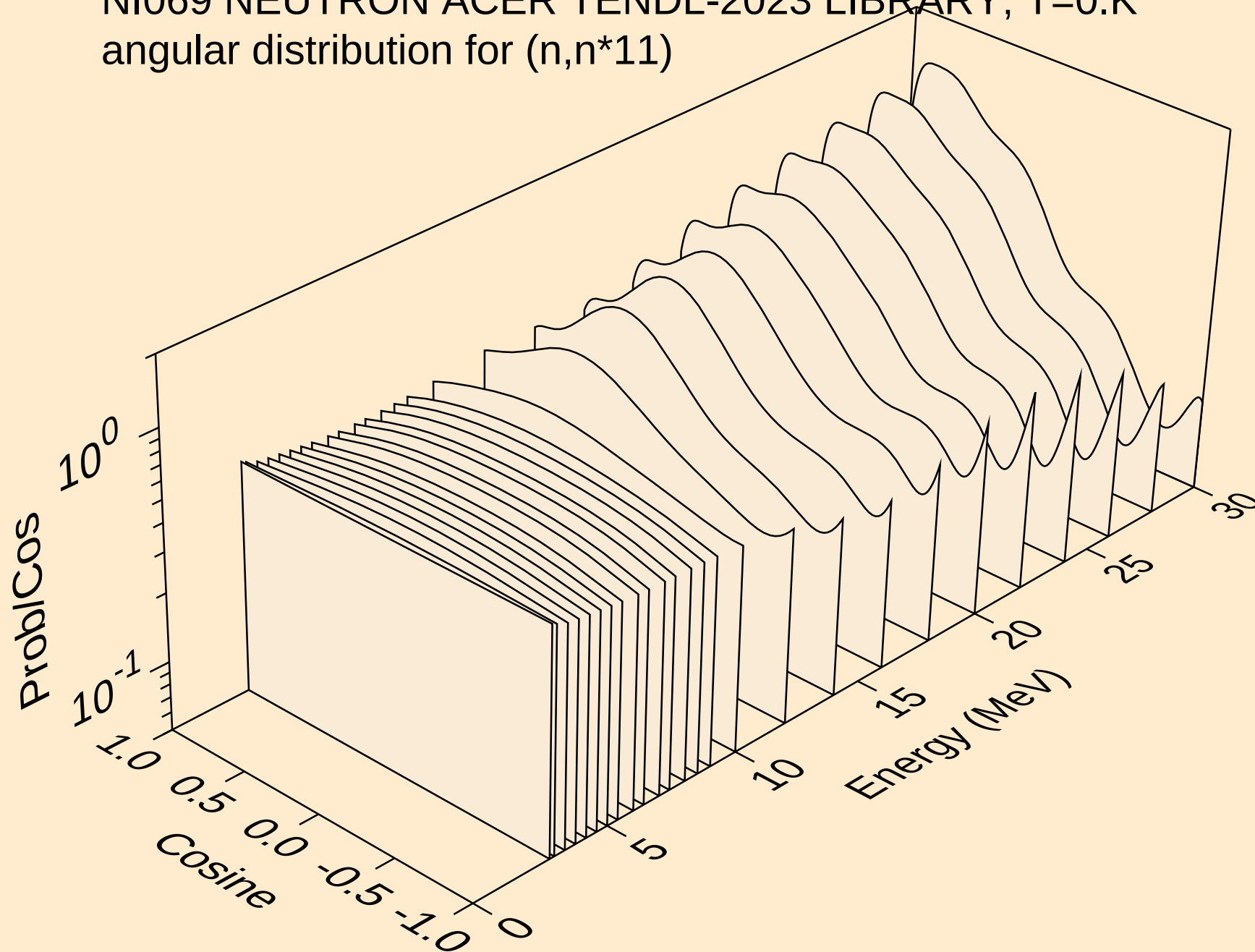
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



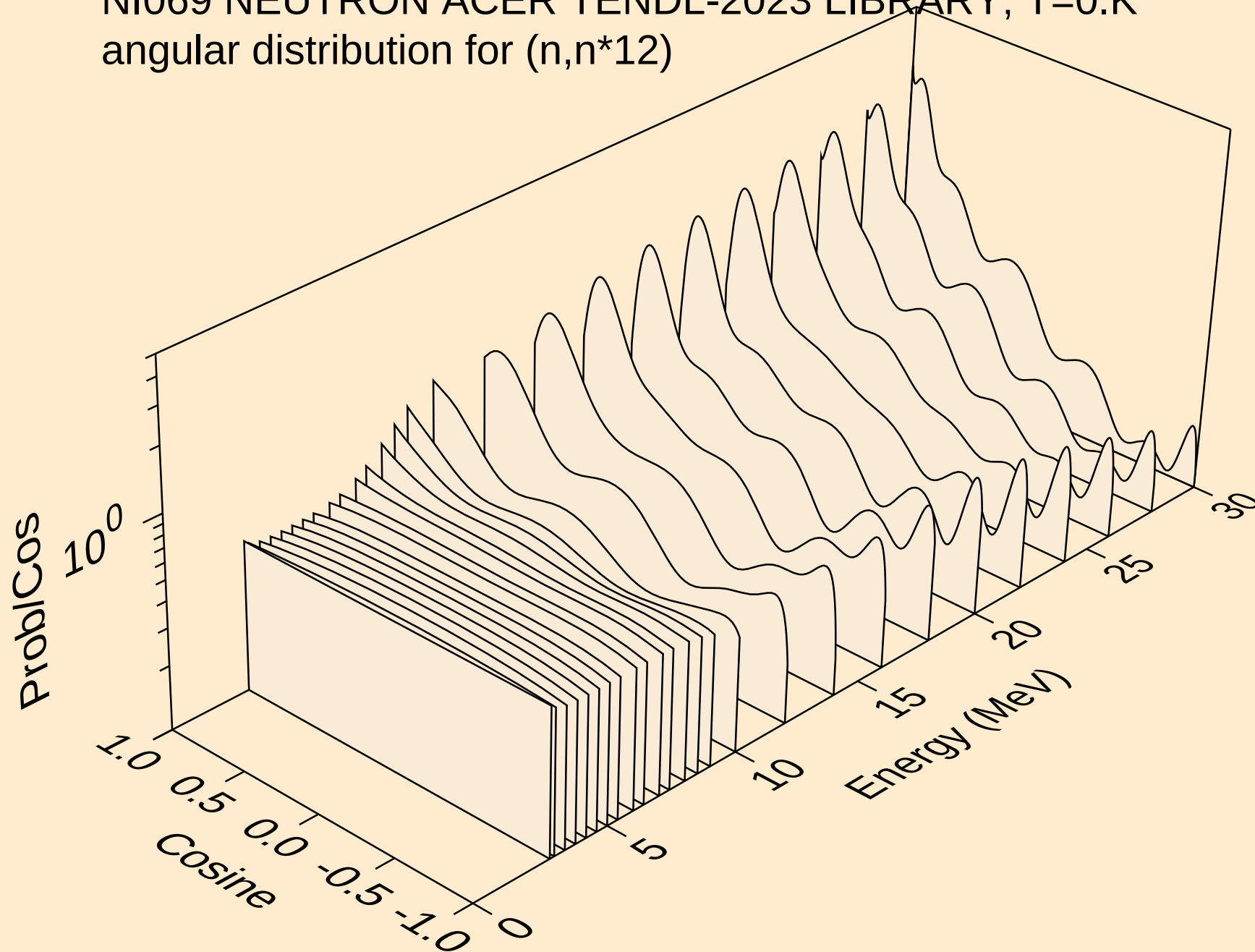
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



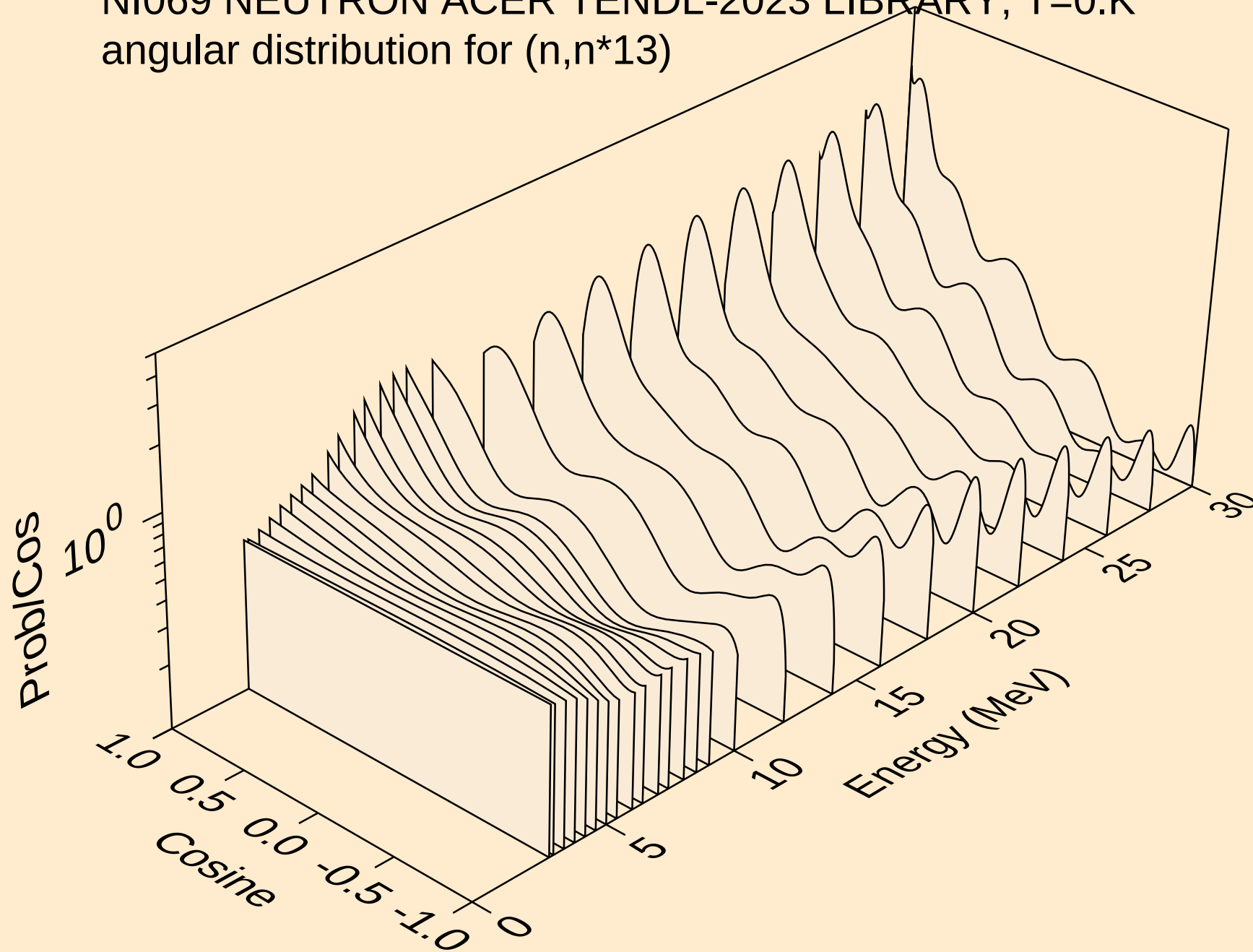
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



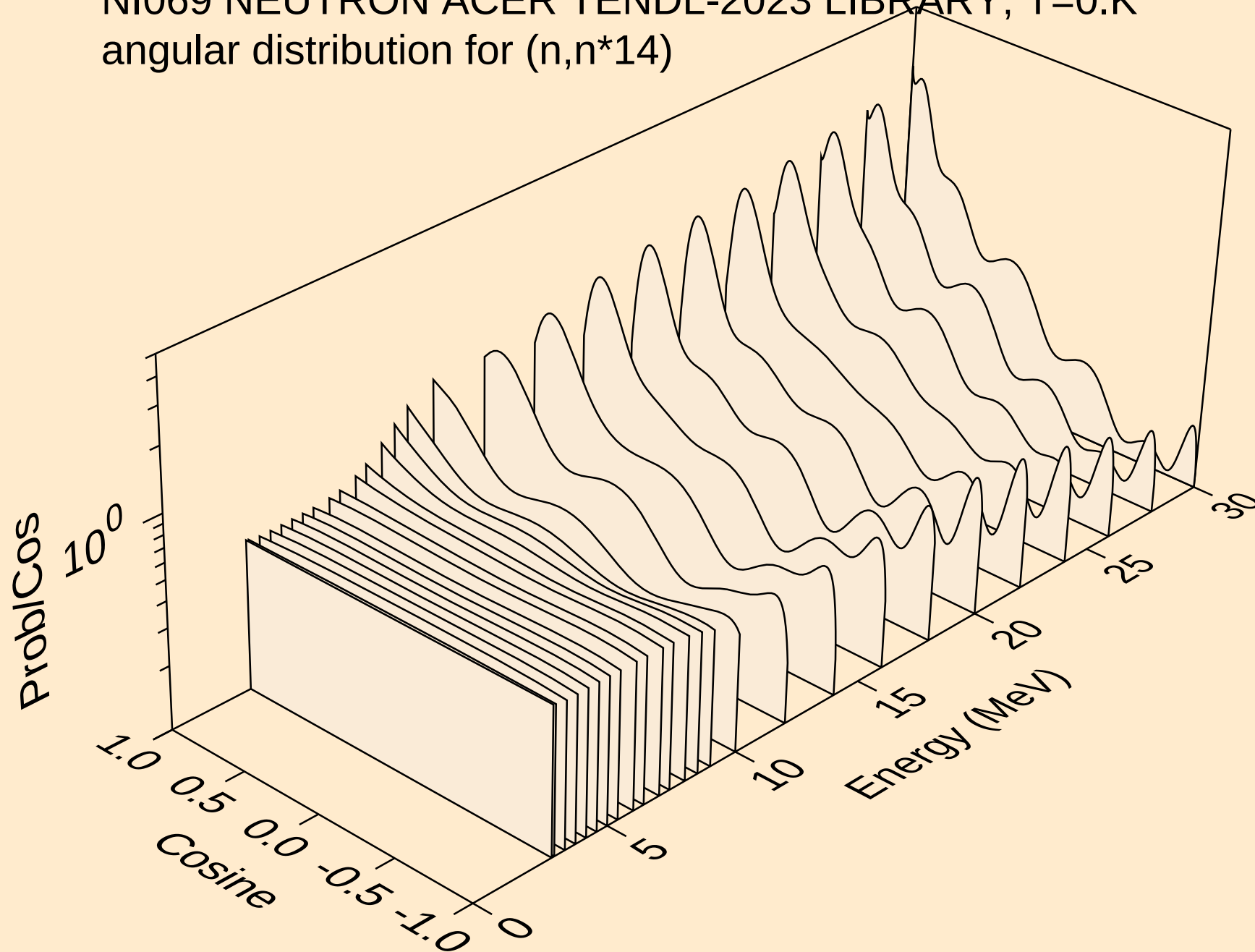
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



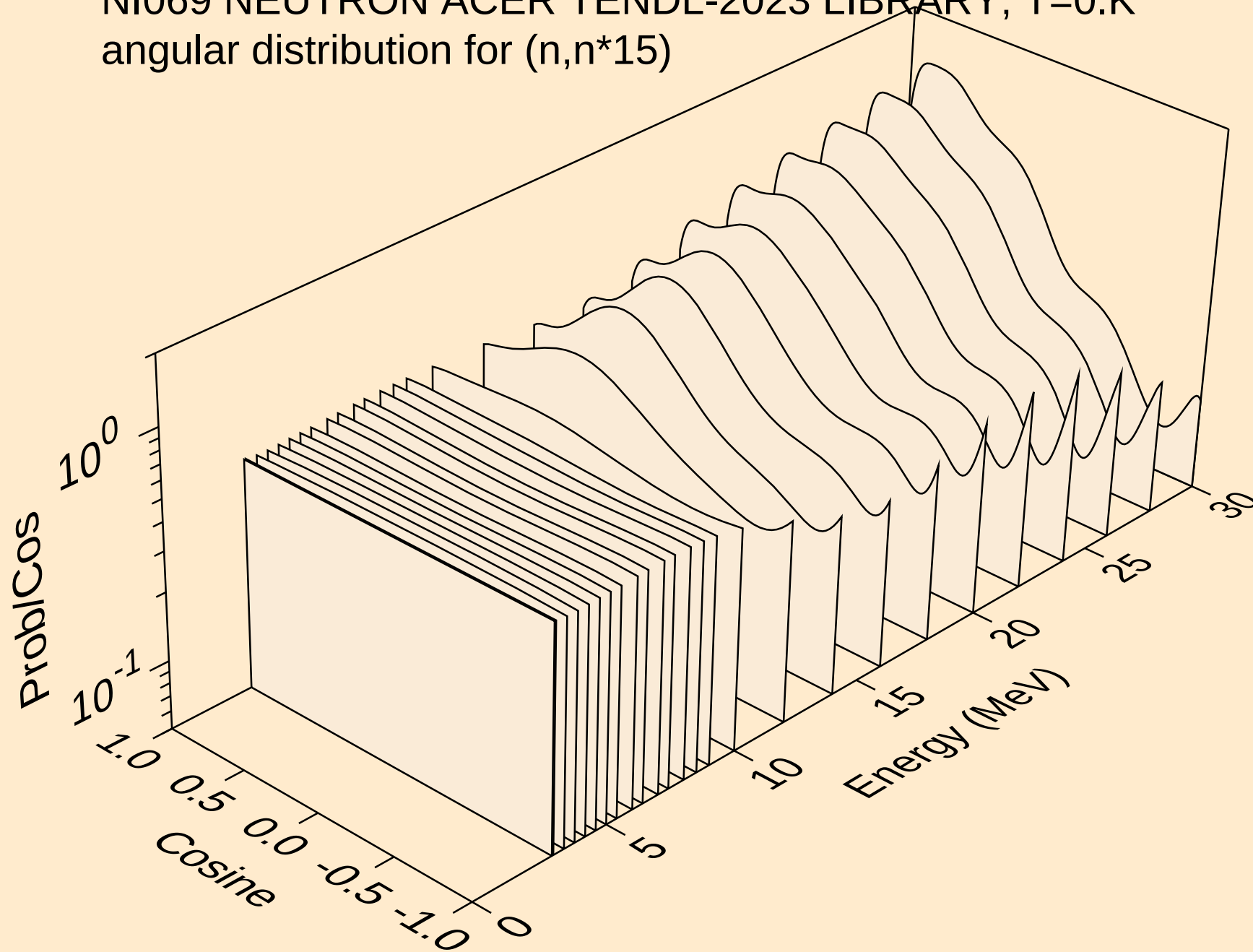
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



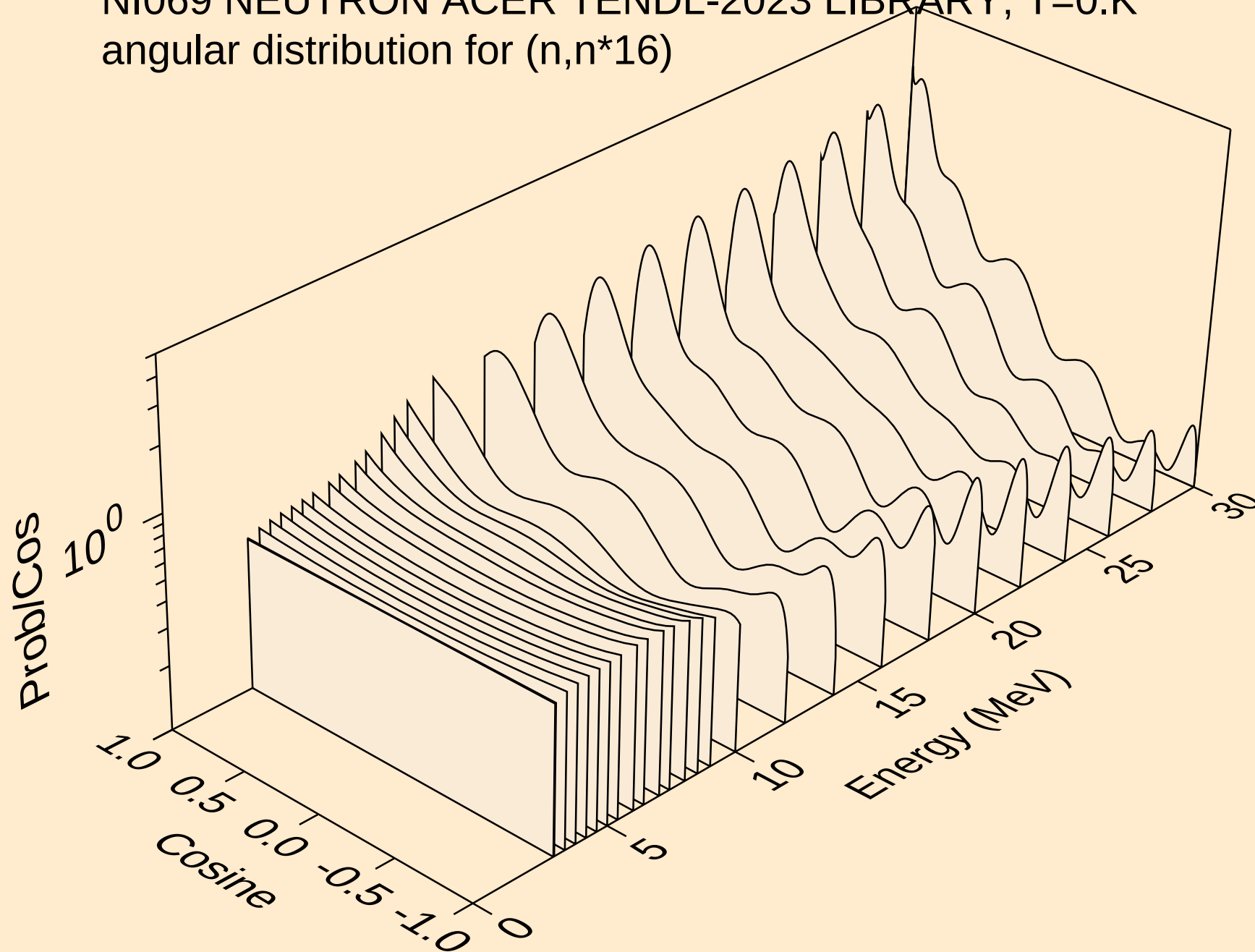
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



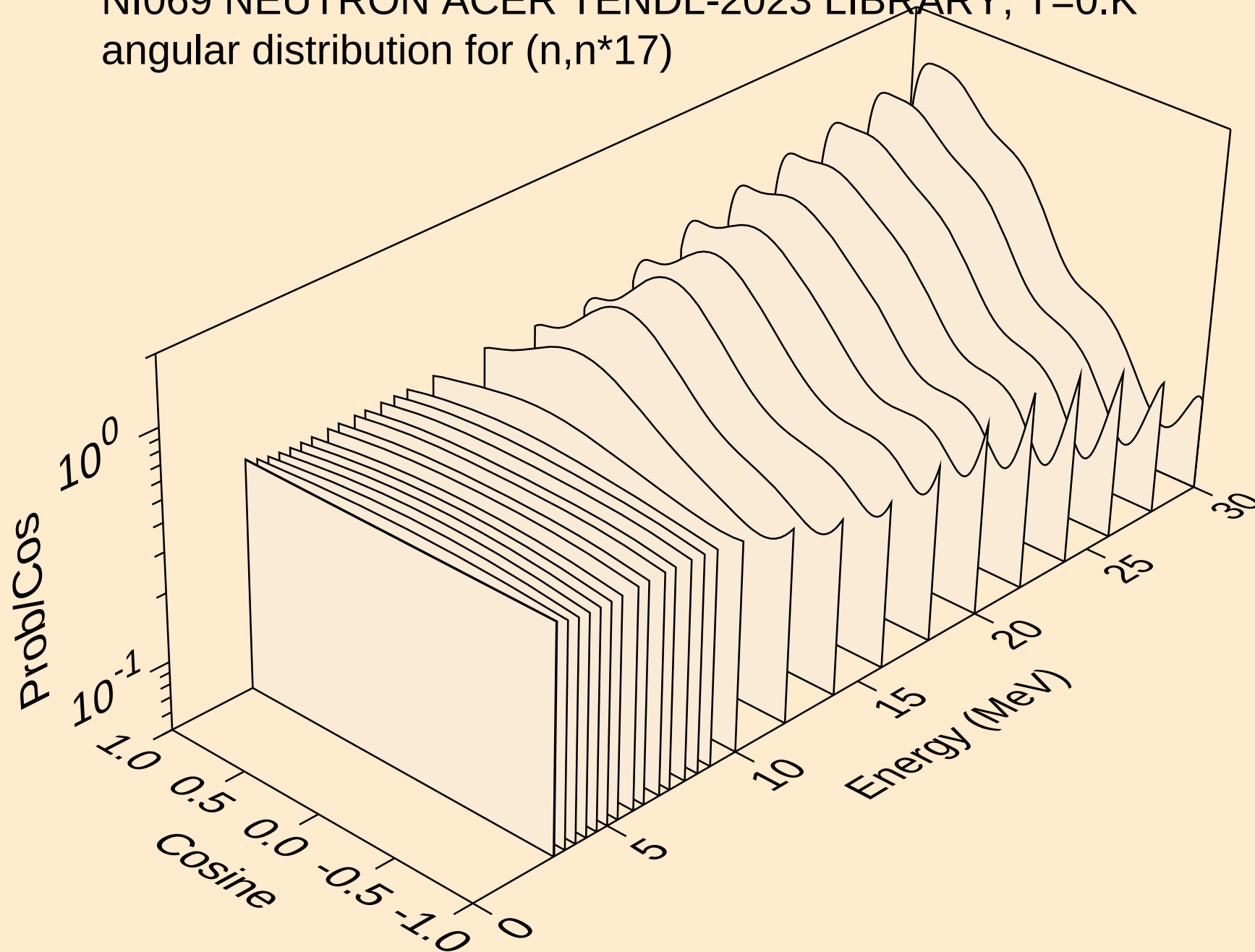
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



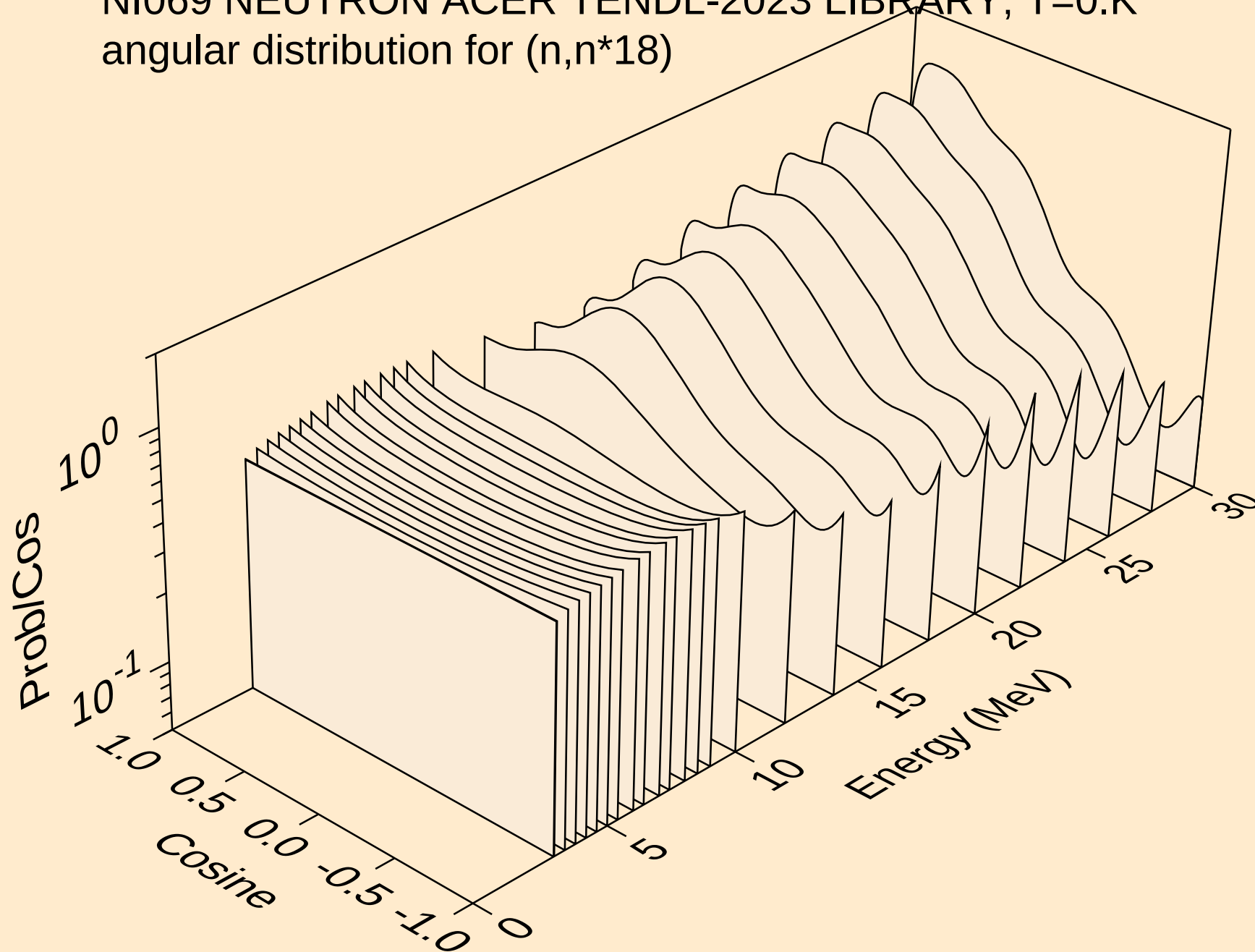
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



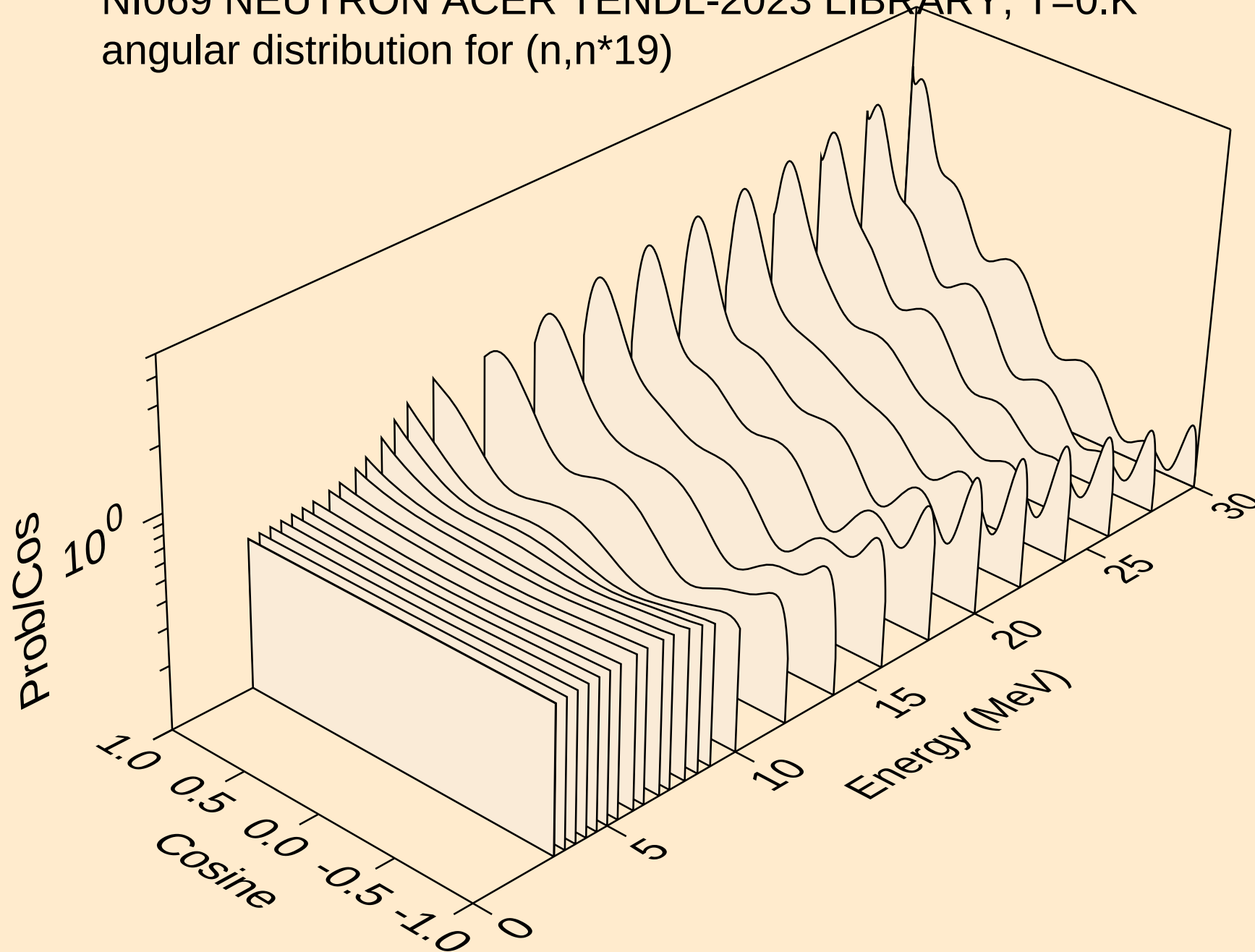
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



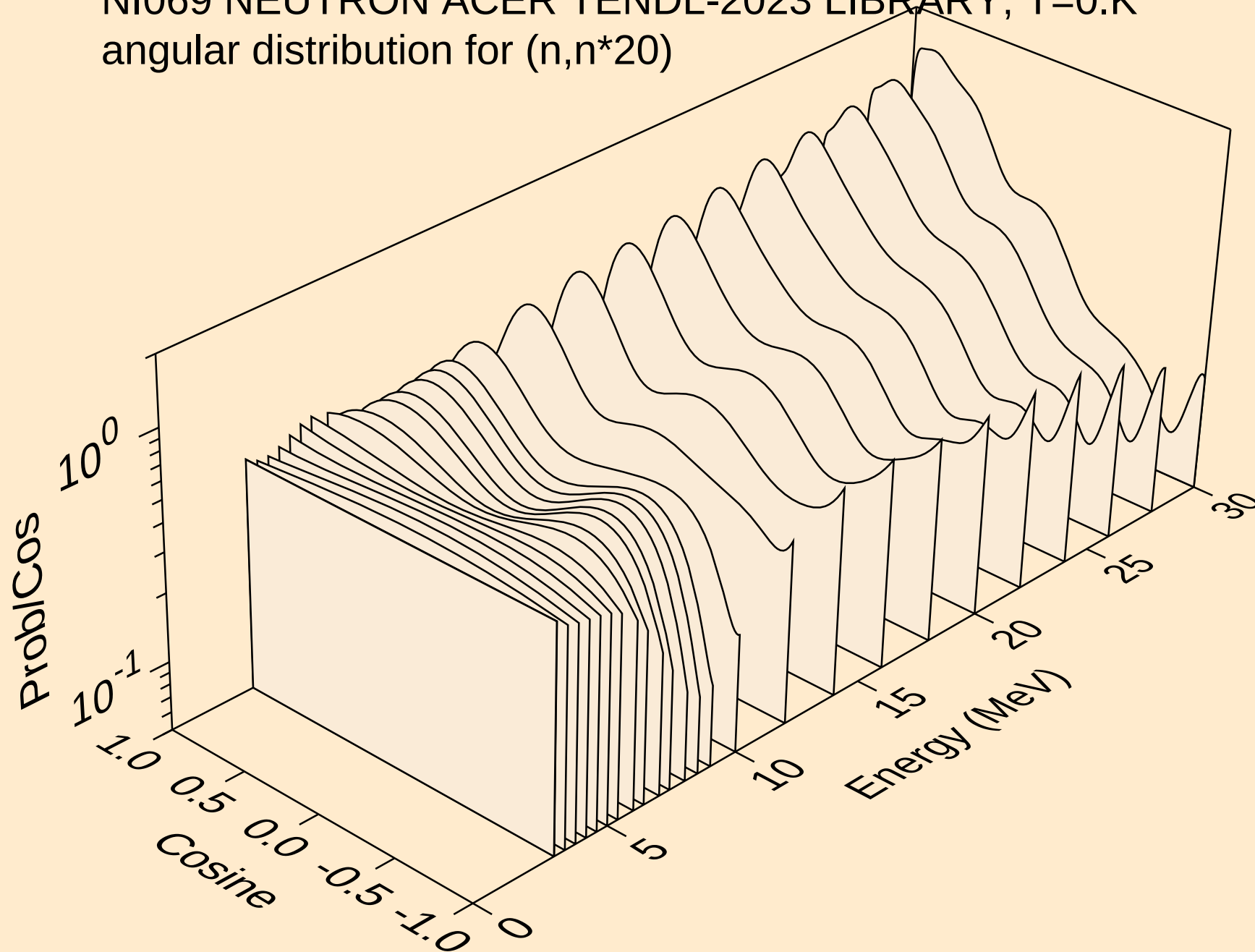
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



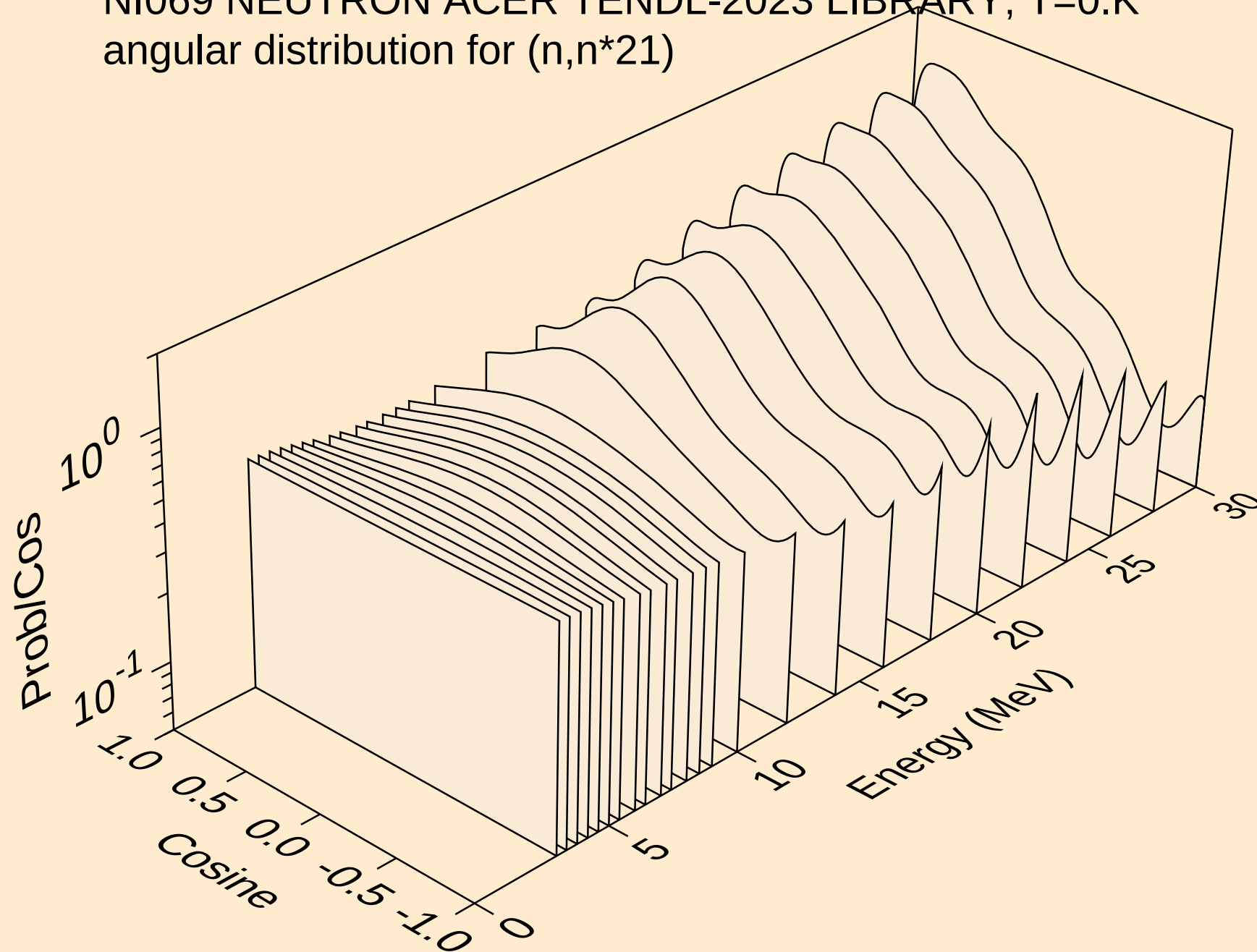
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*19)



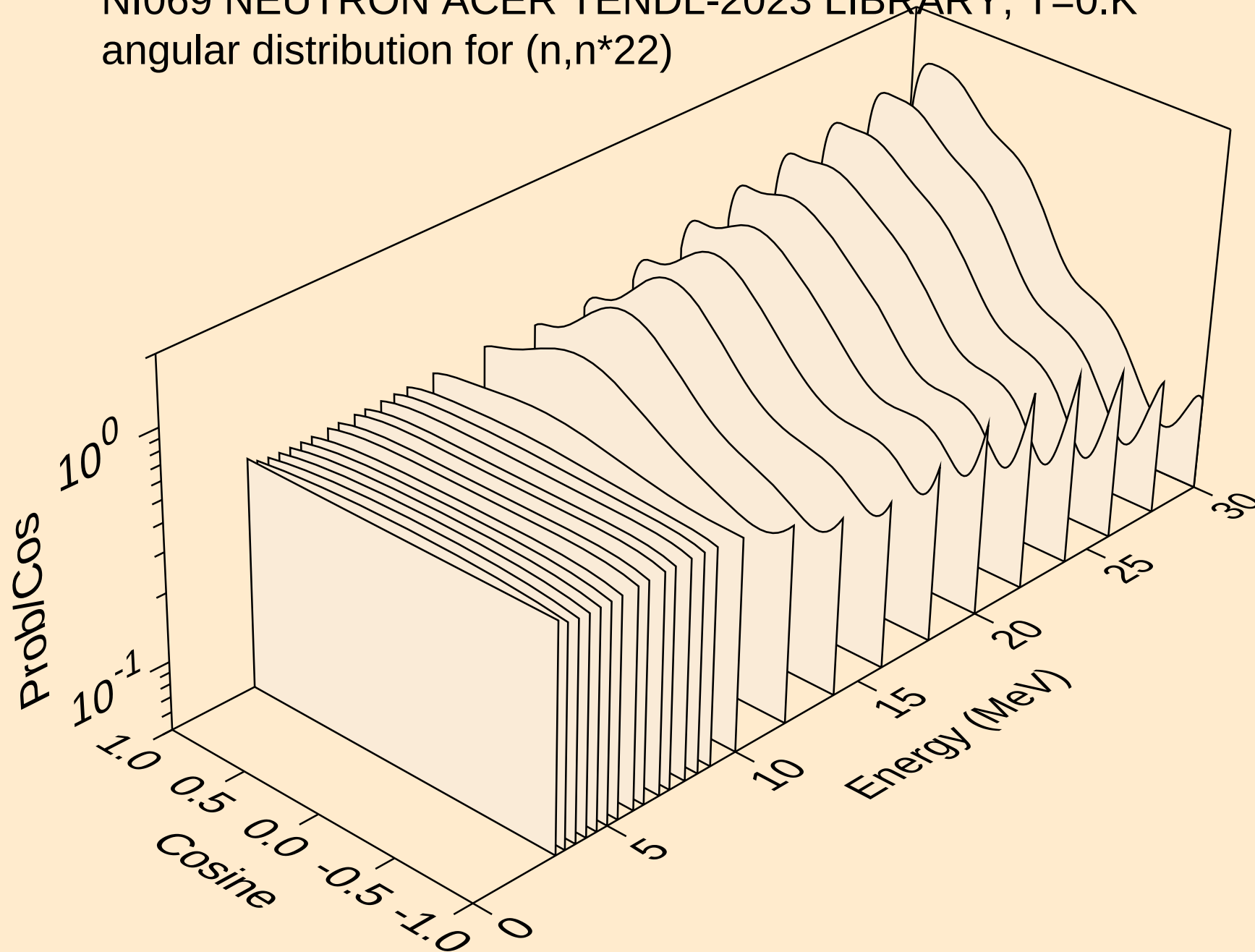
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*20)



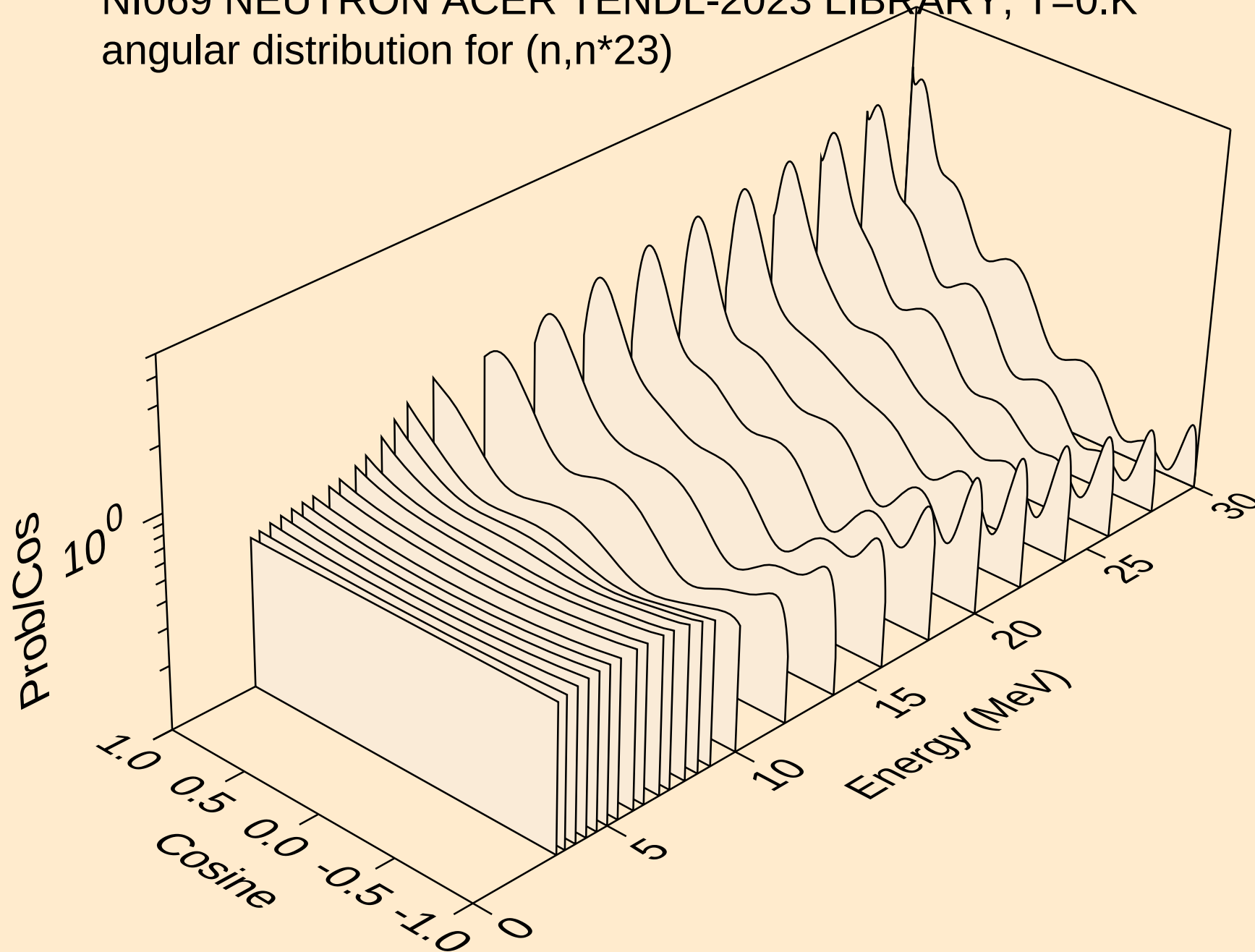
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*21)



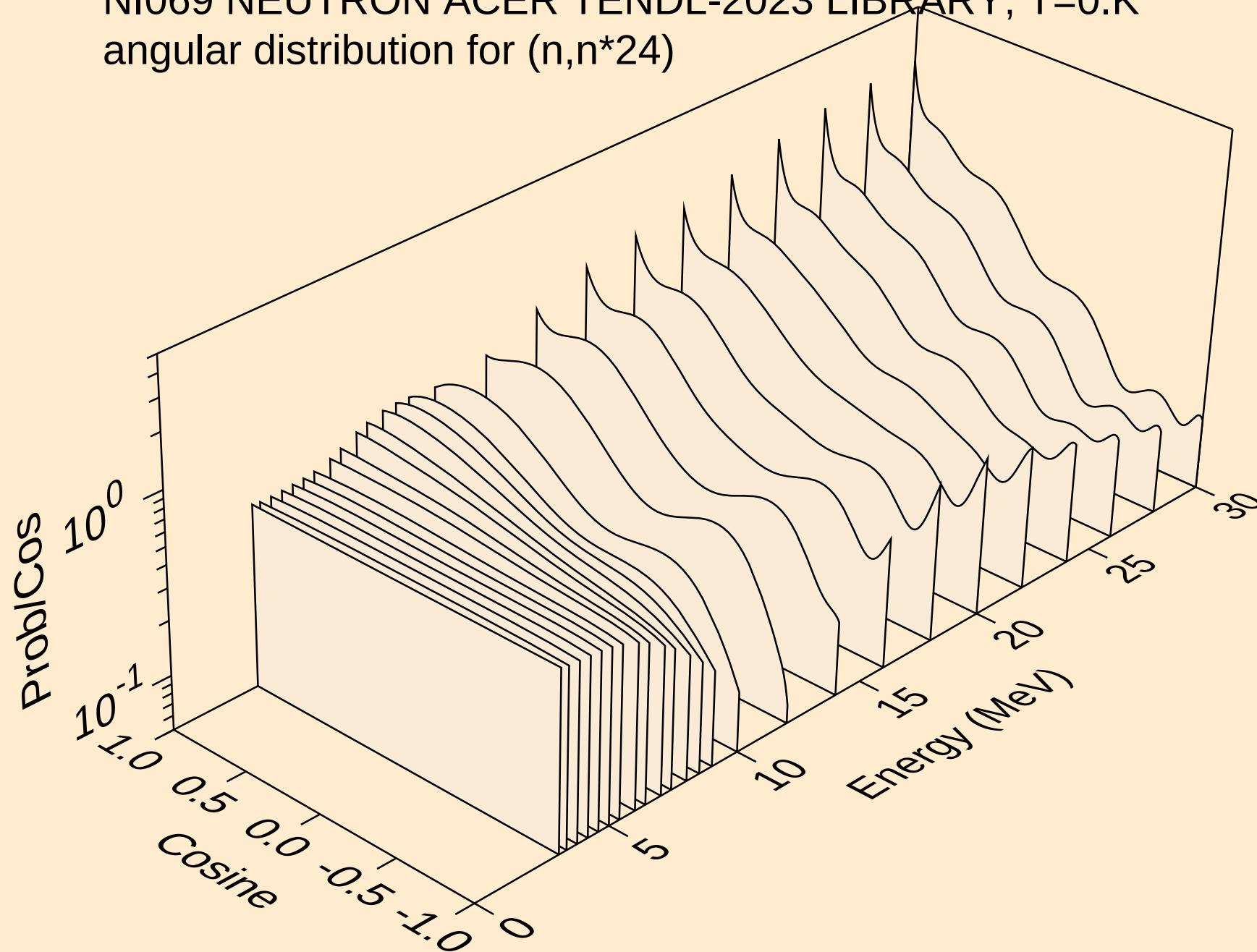
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*22)



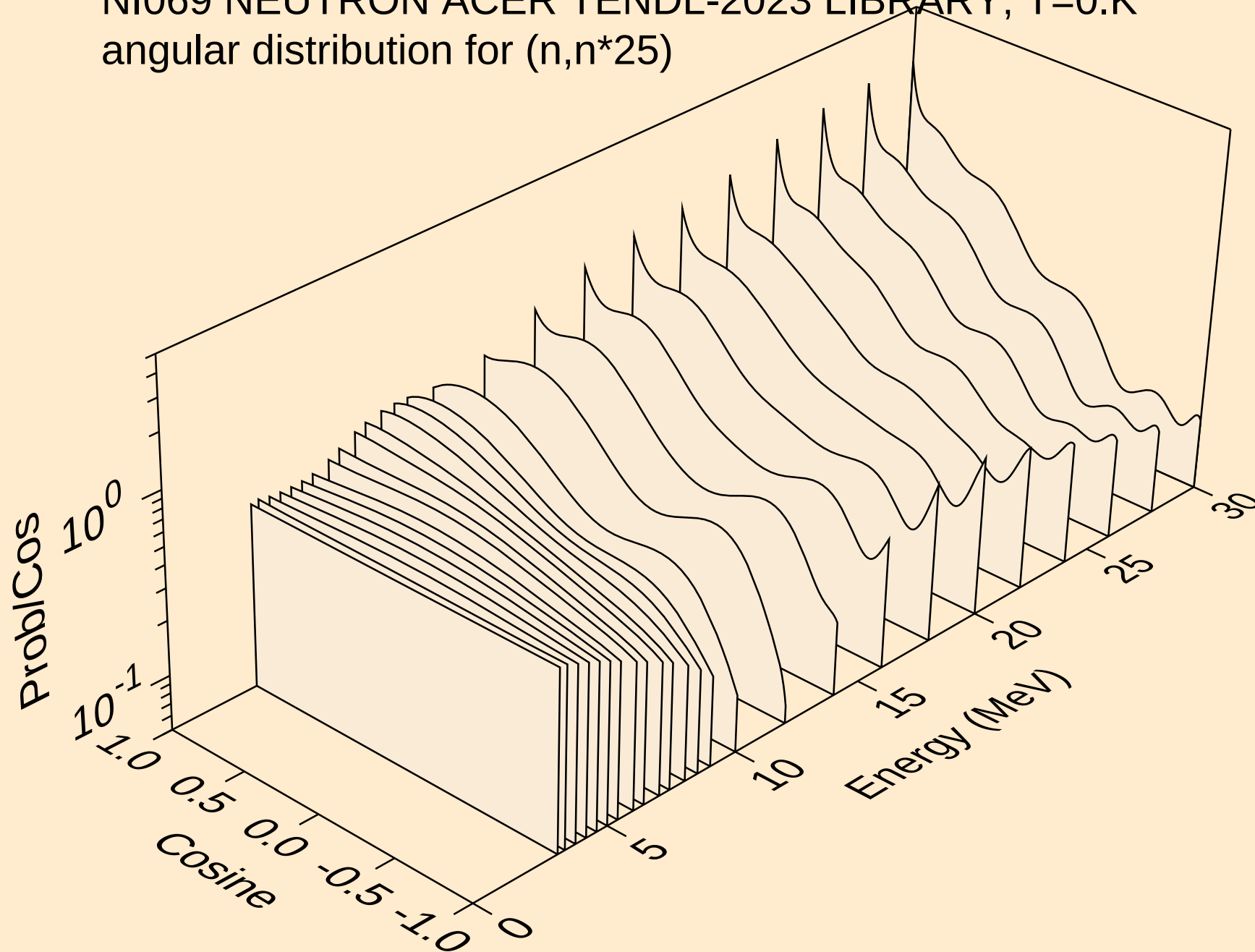
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*23)



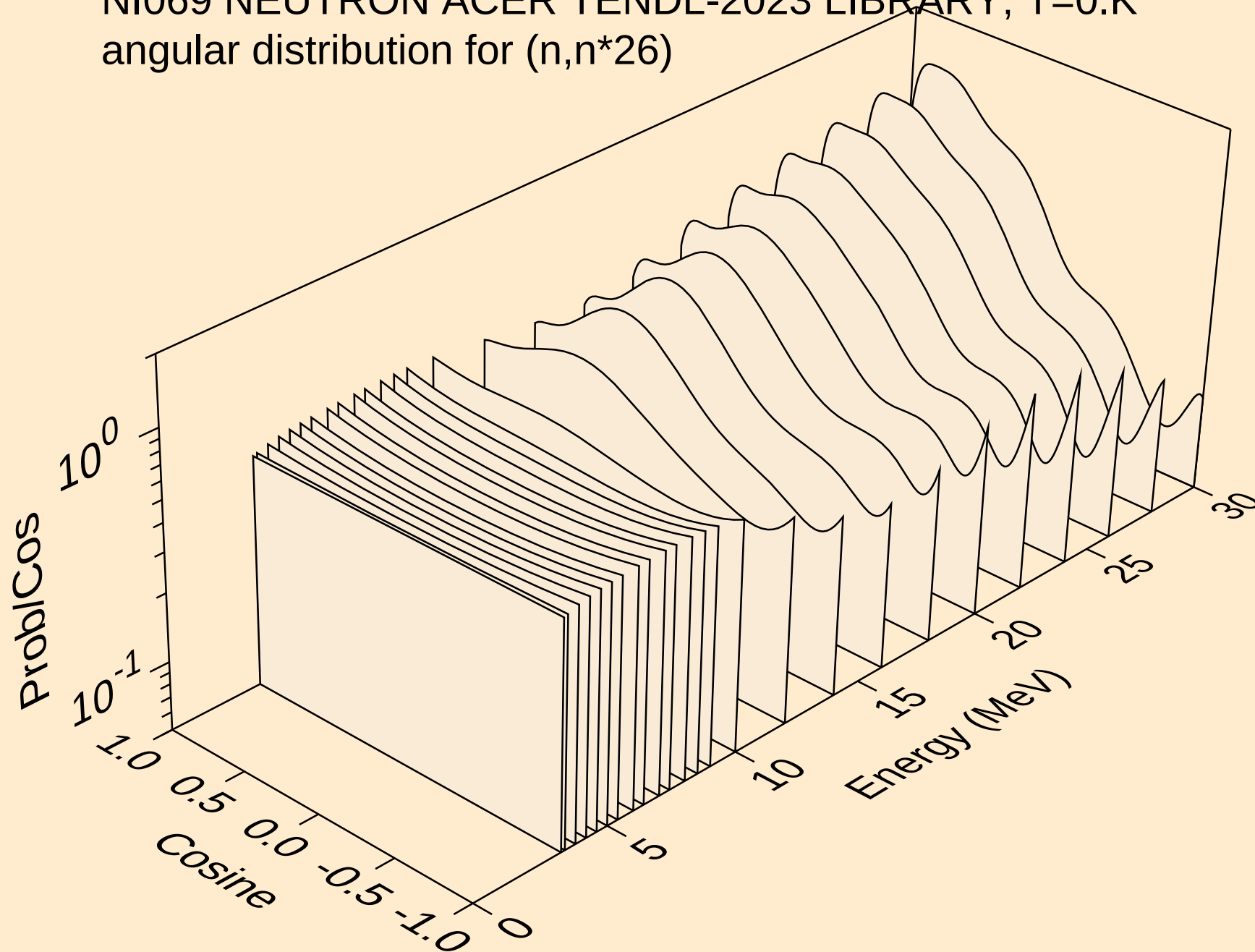
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)



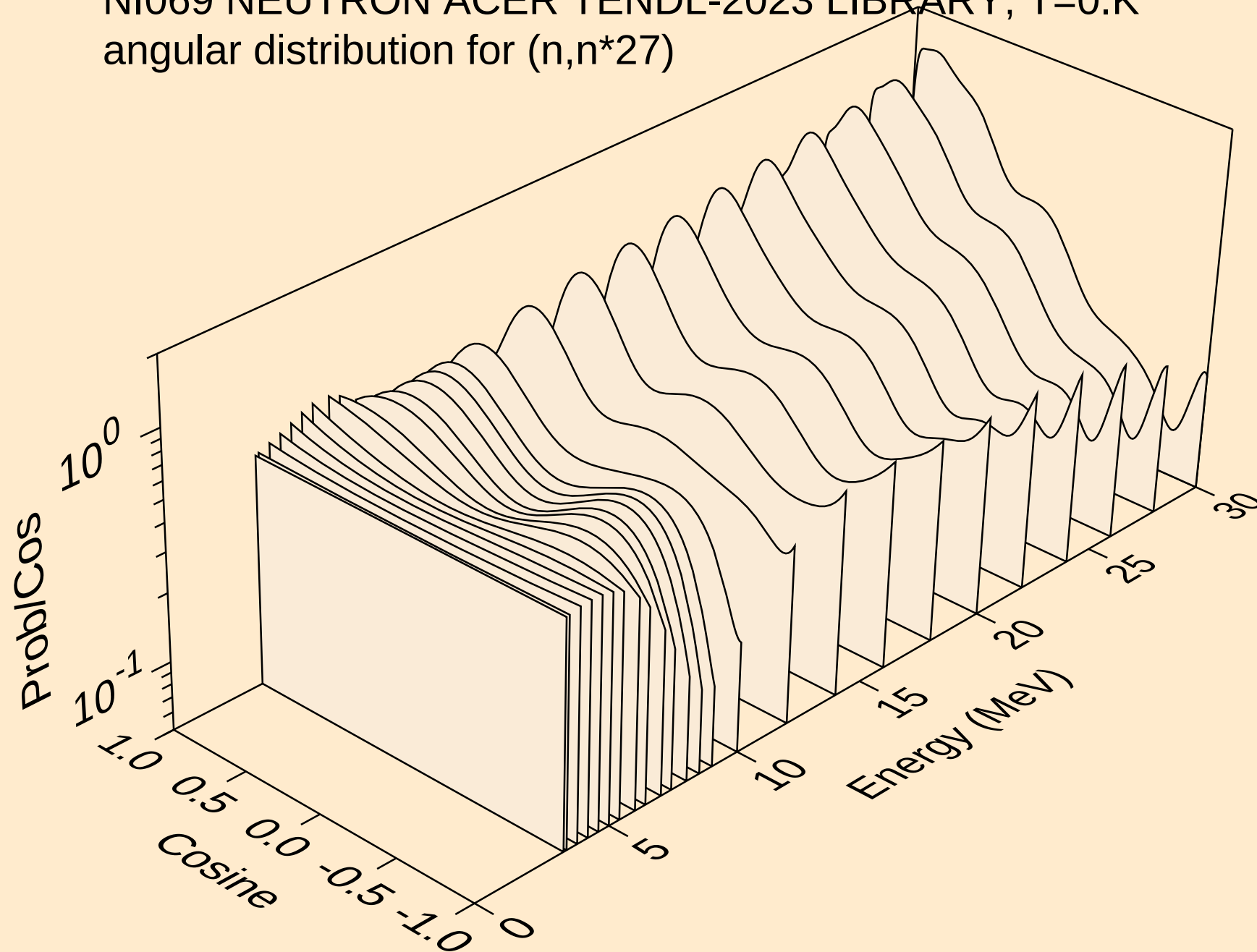
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)



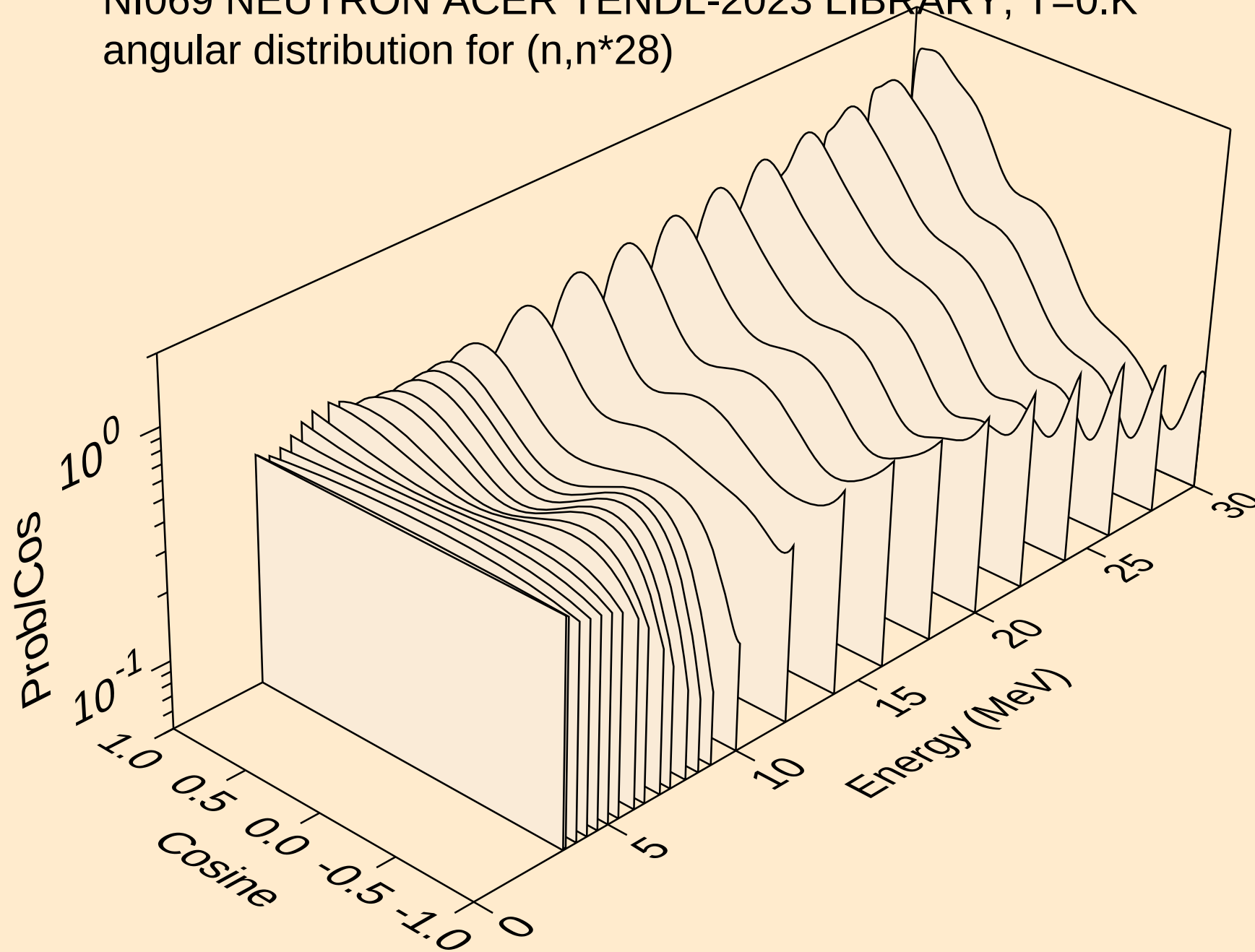
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)



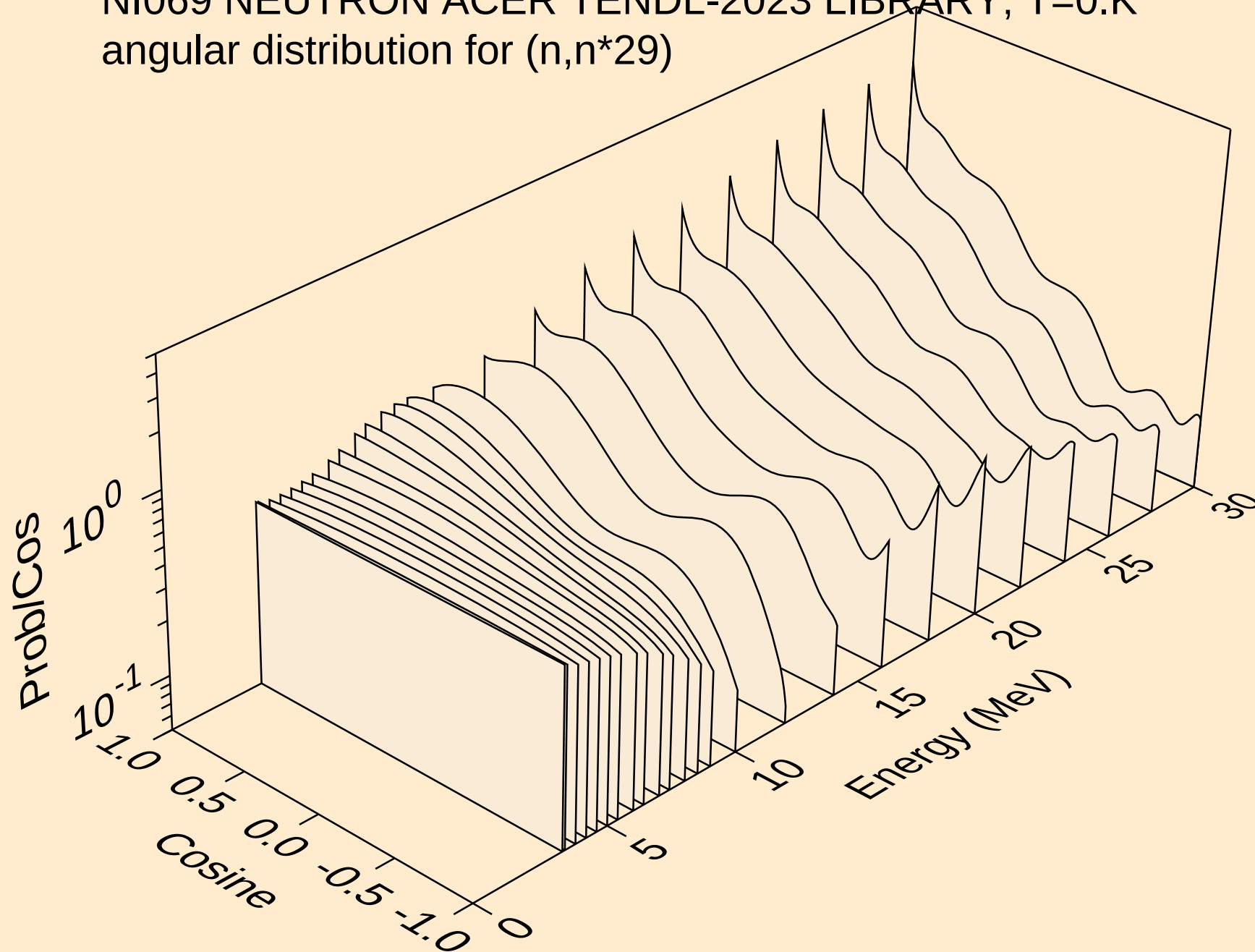
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*27)



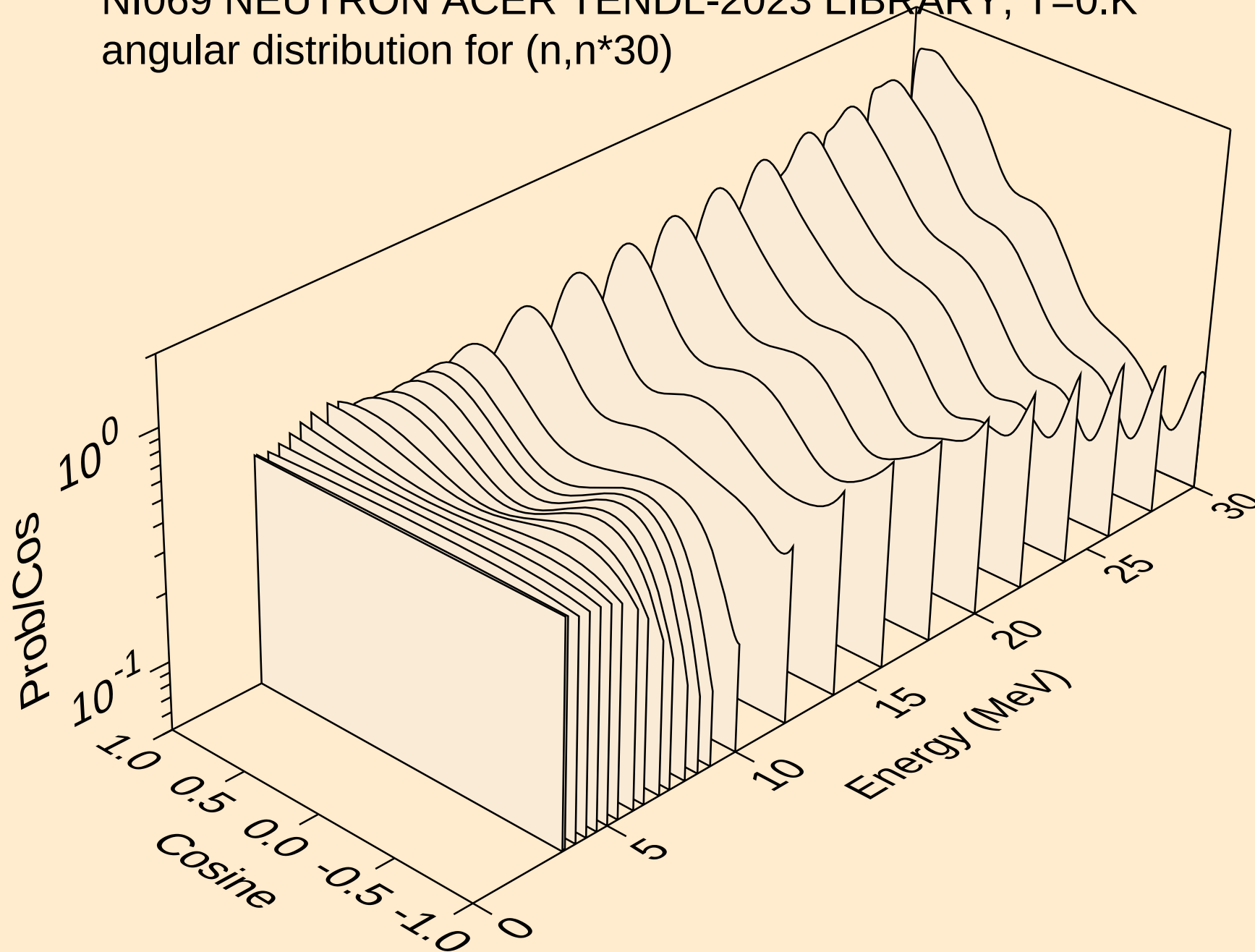
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*28)



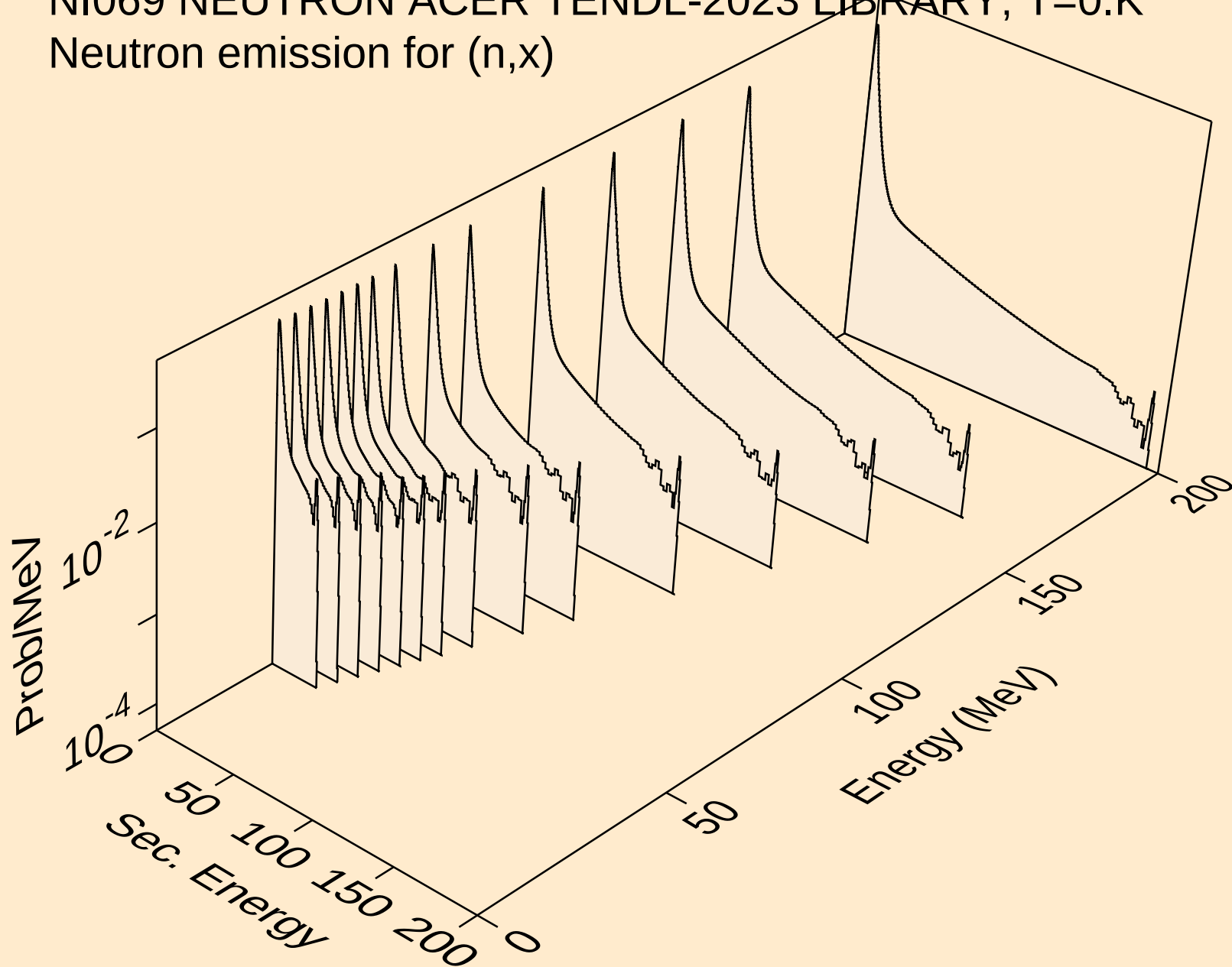
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*29)



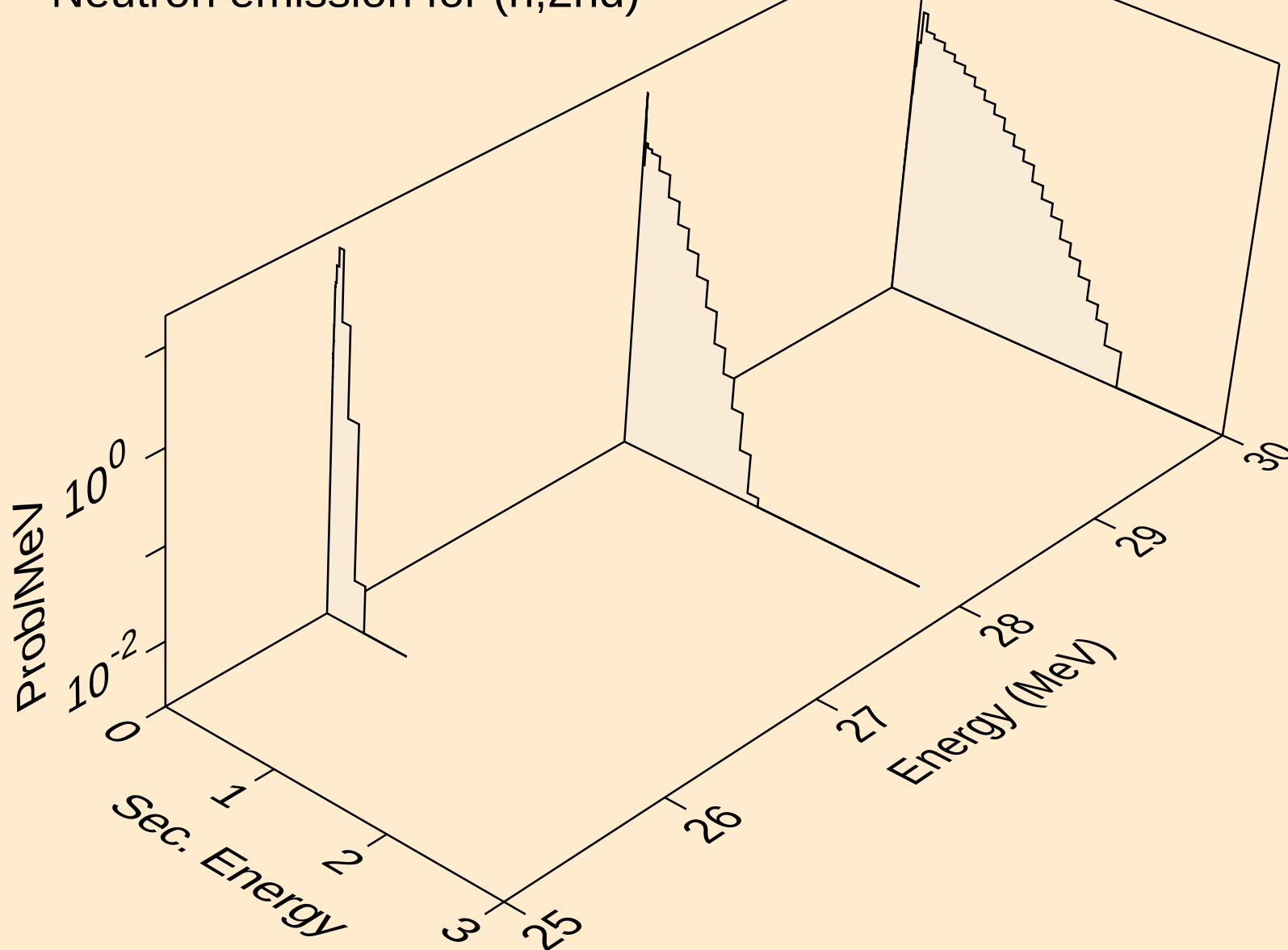
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*30)



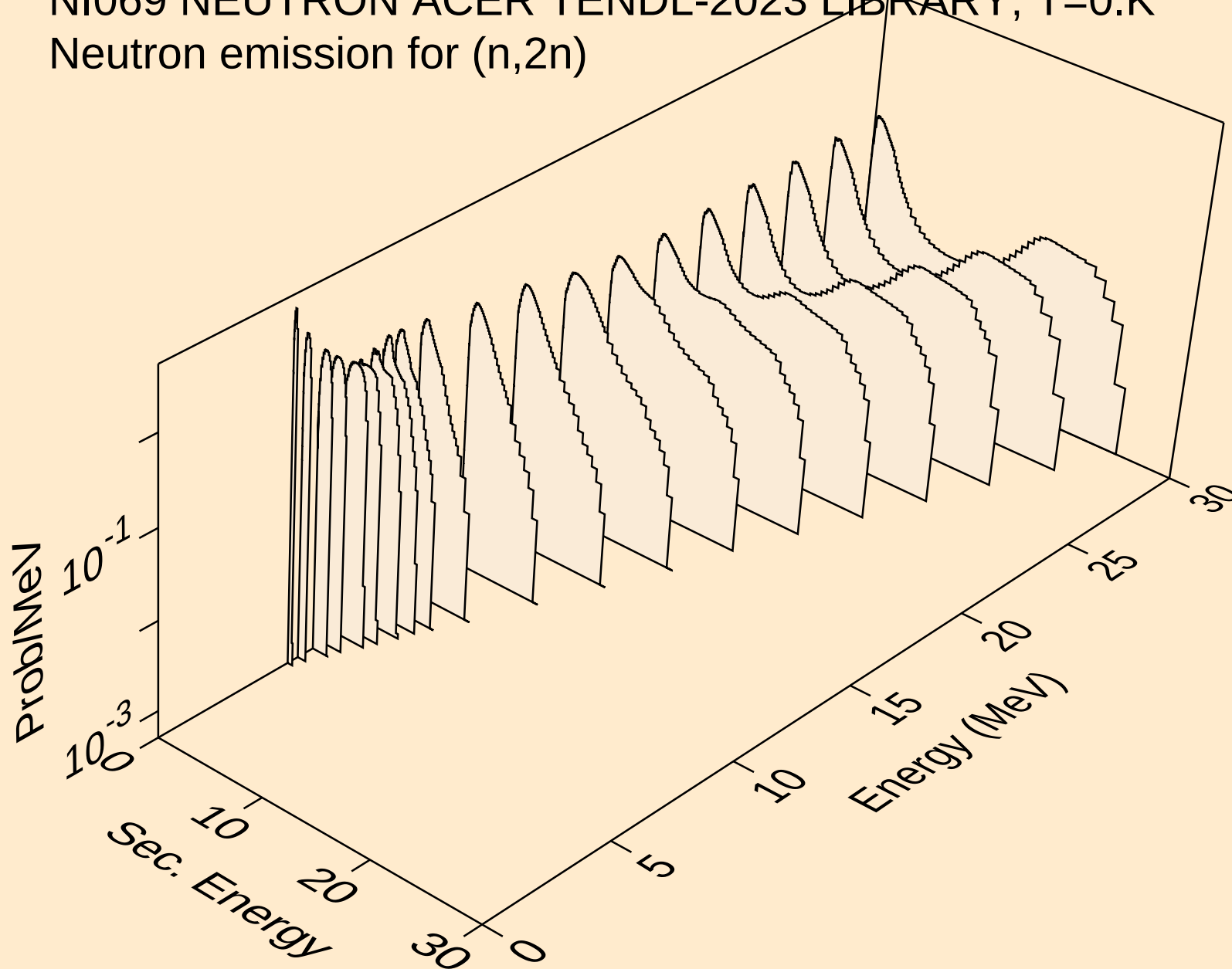
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



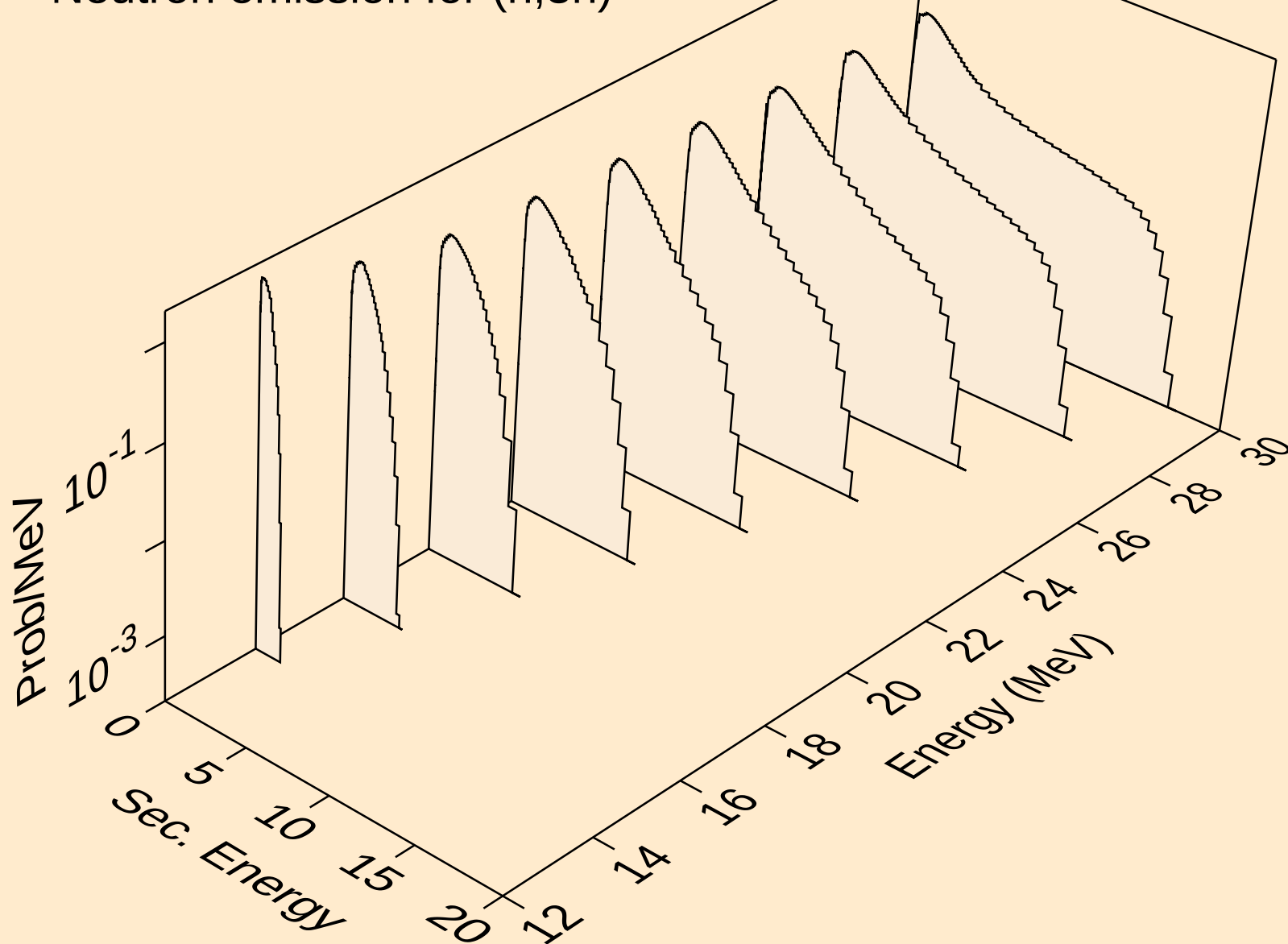
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



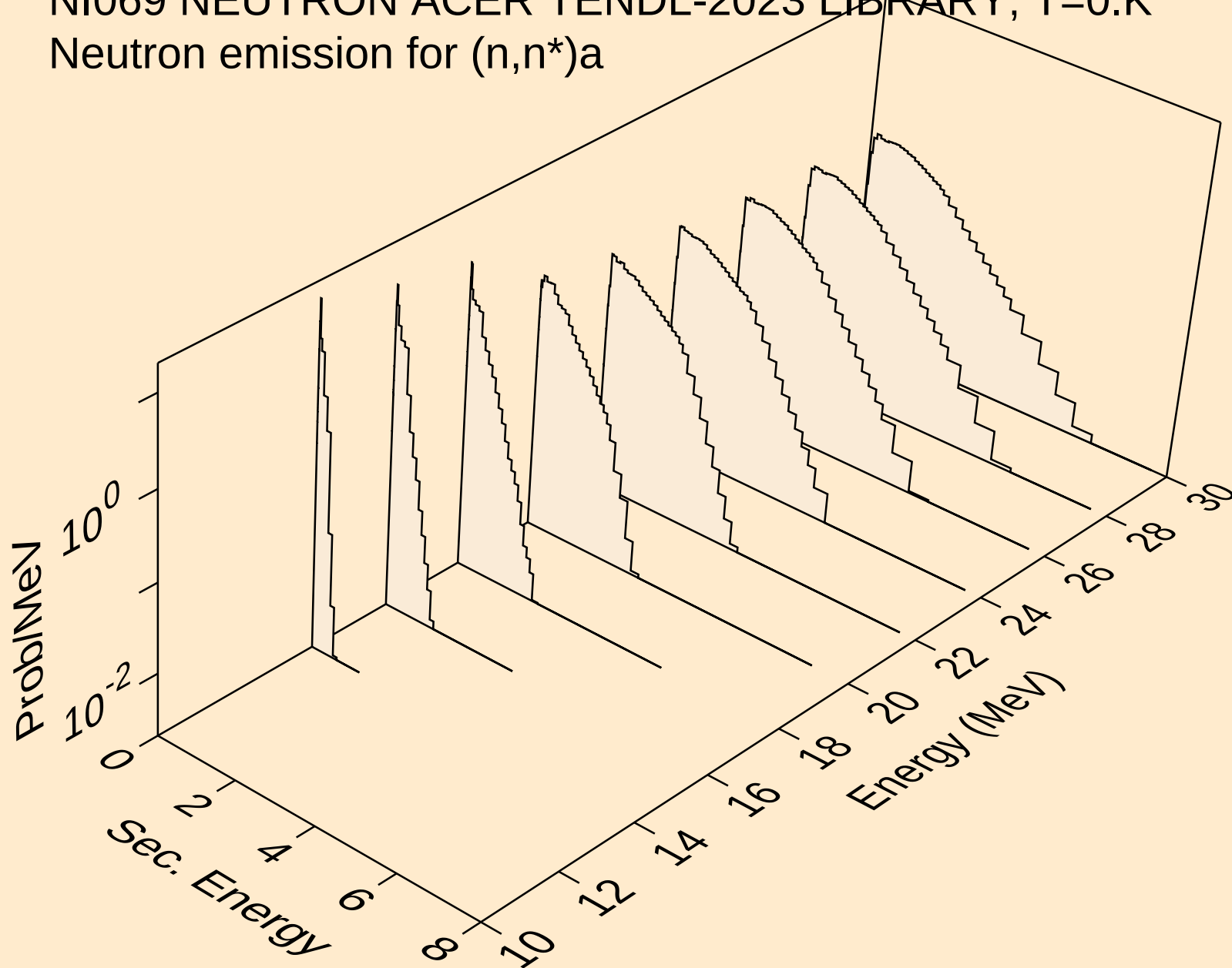
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



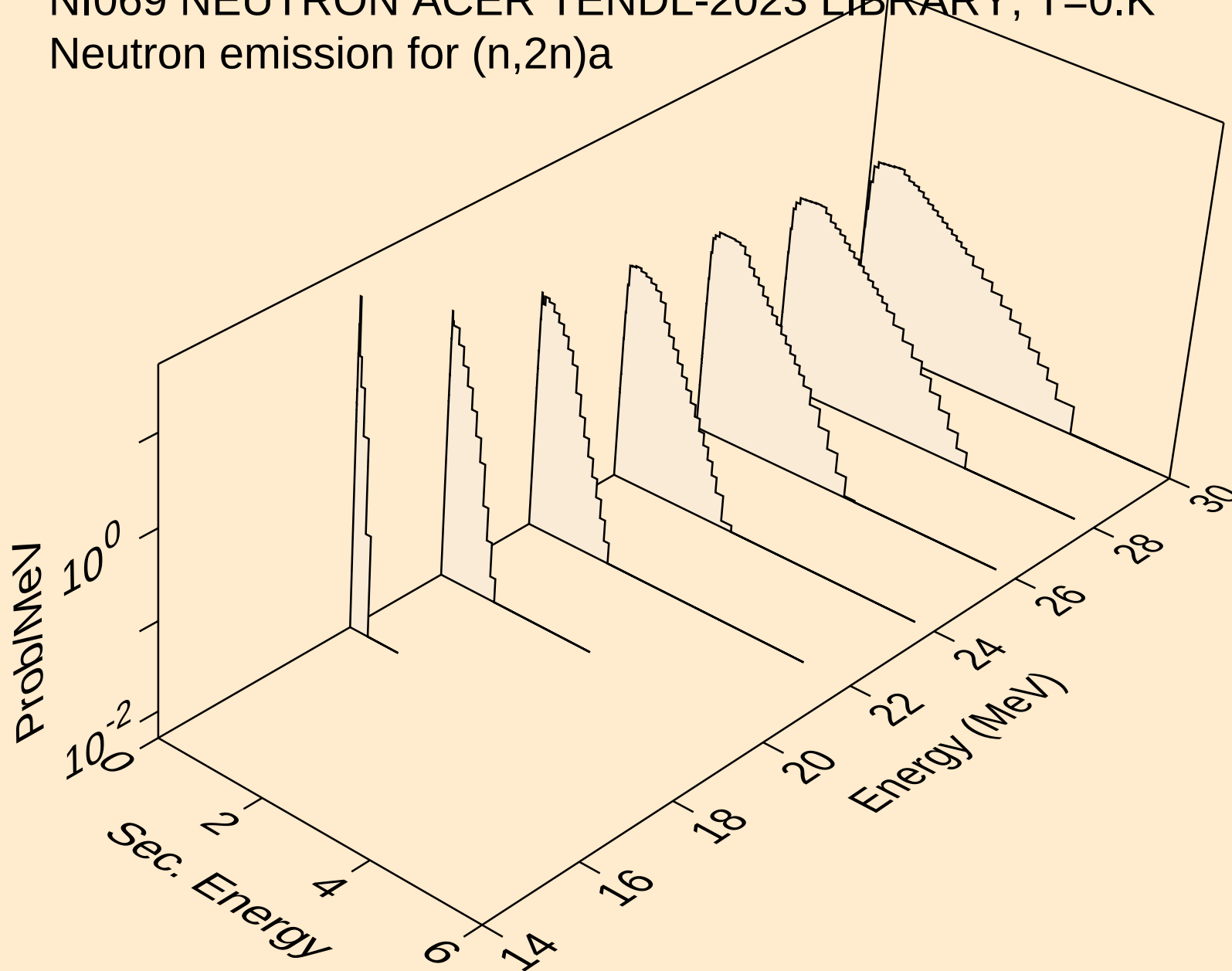
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



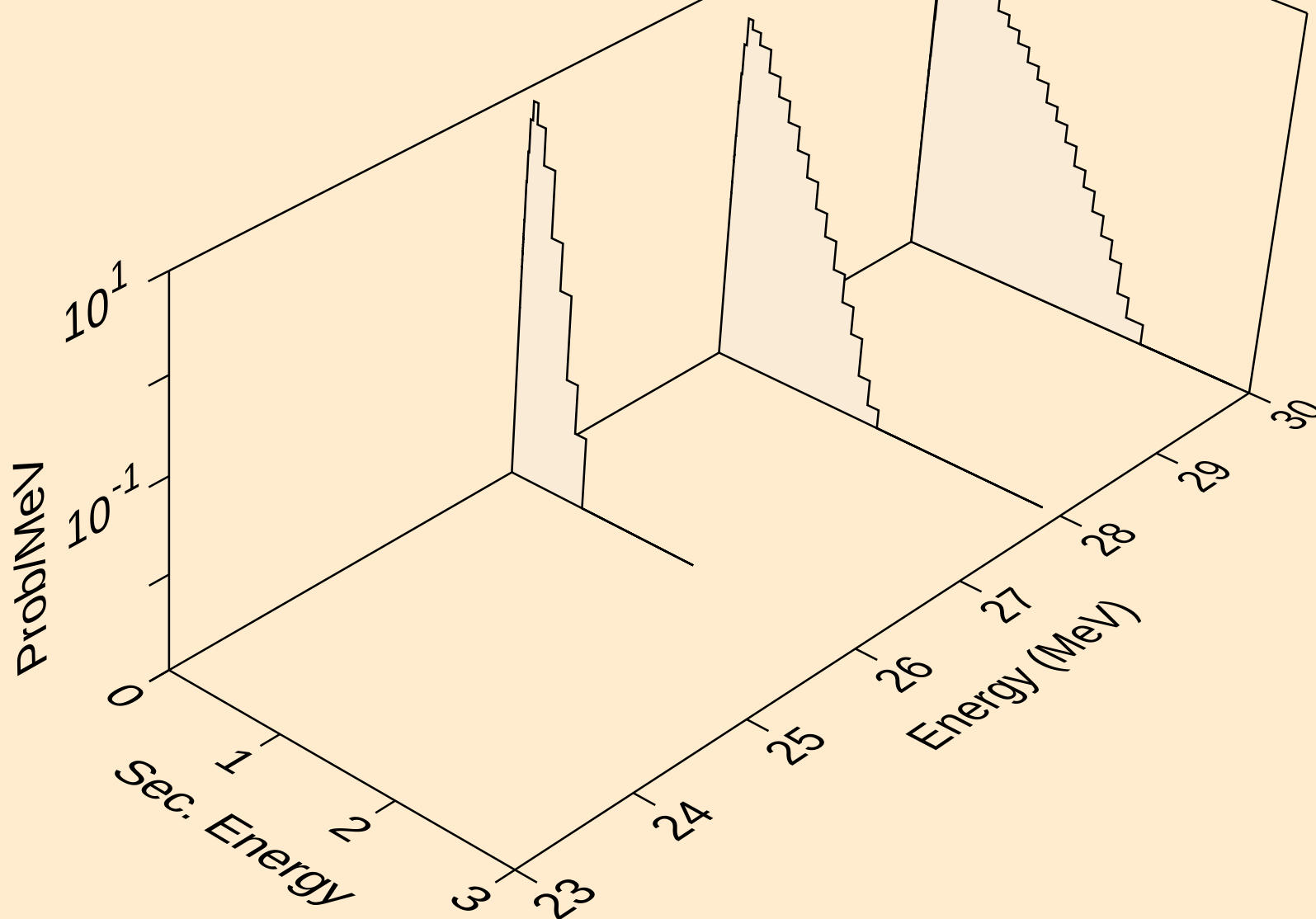
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



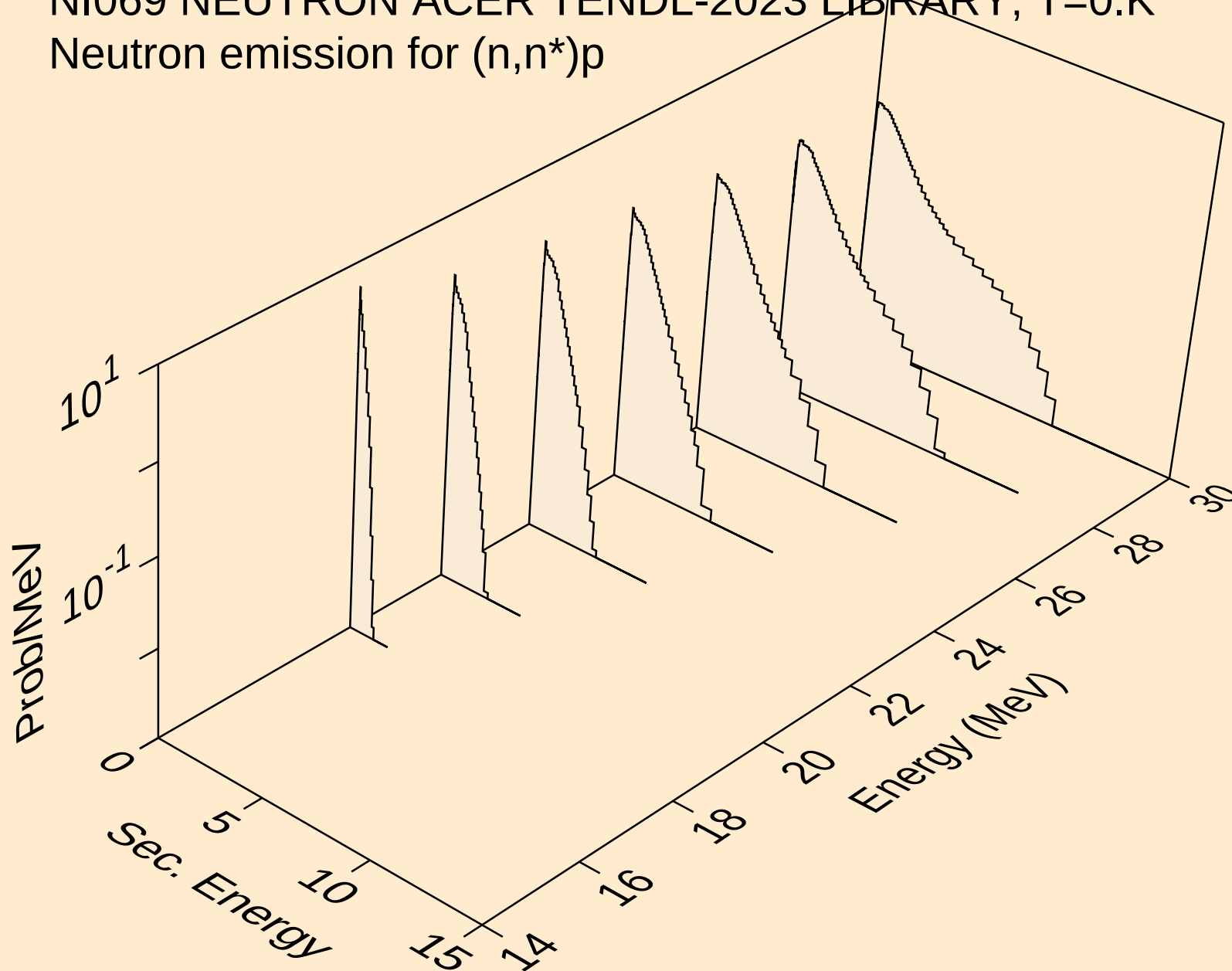
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



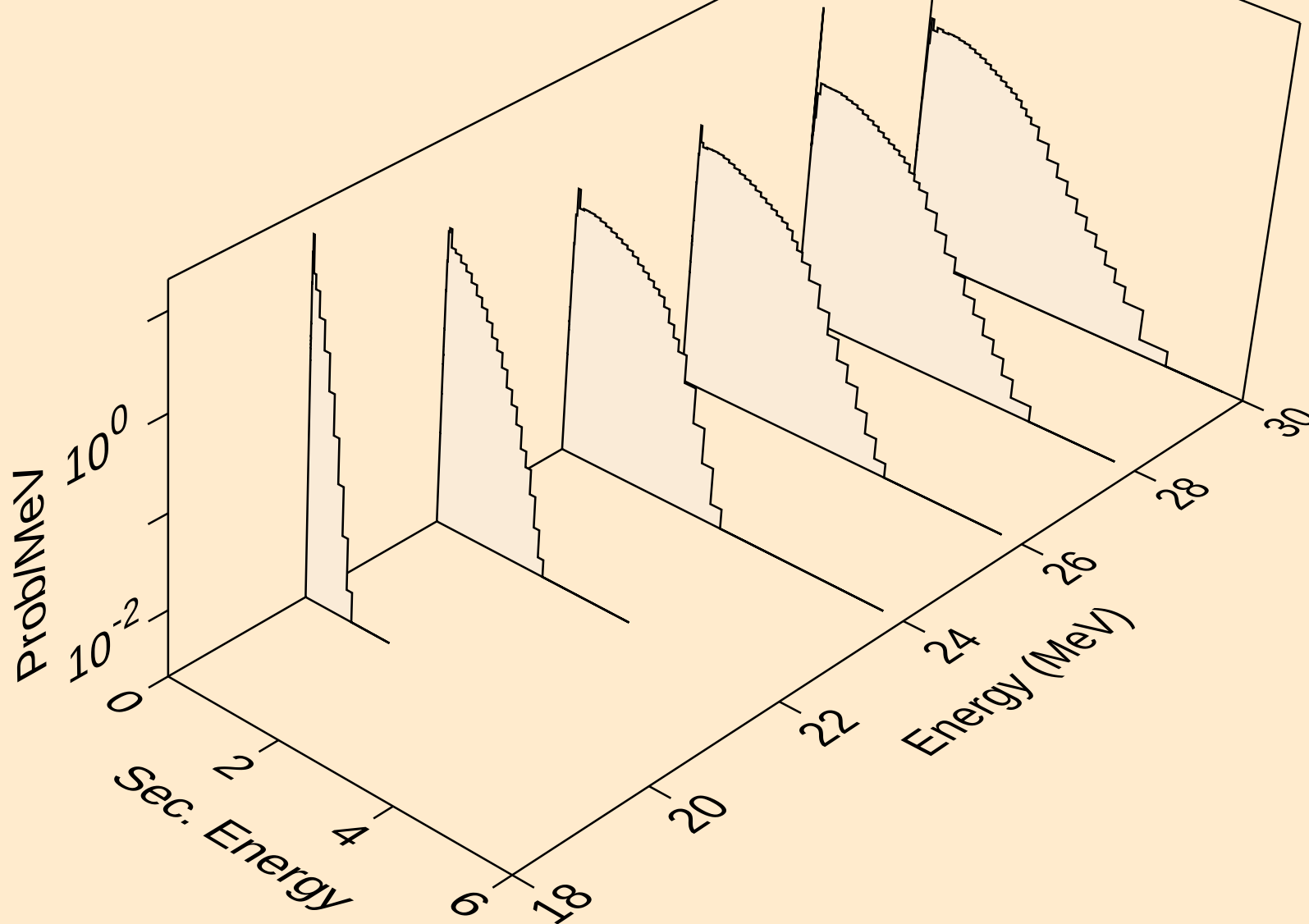
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



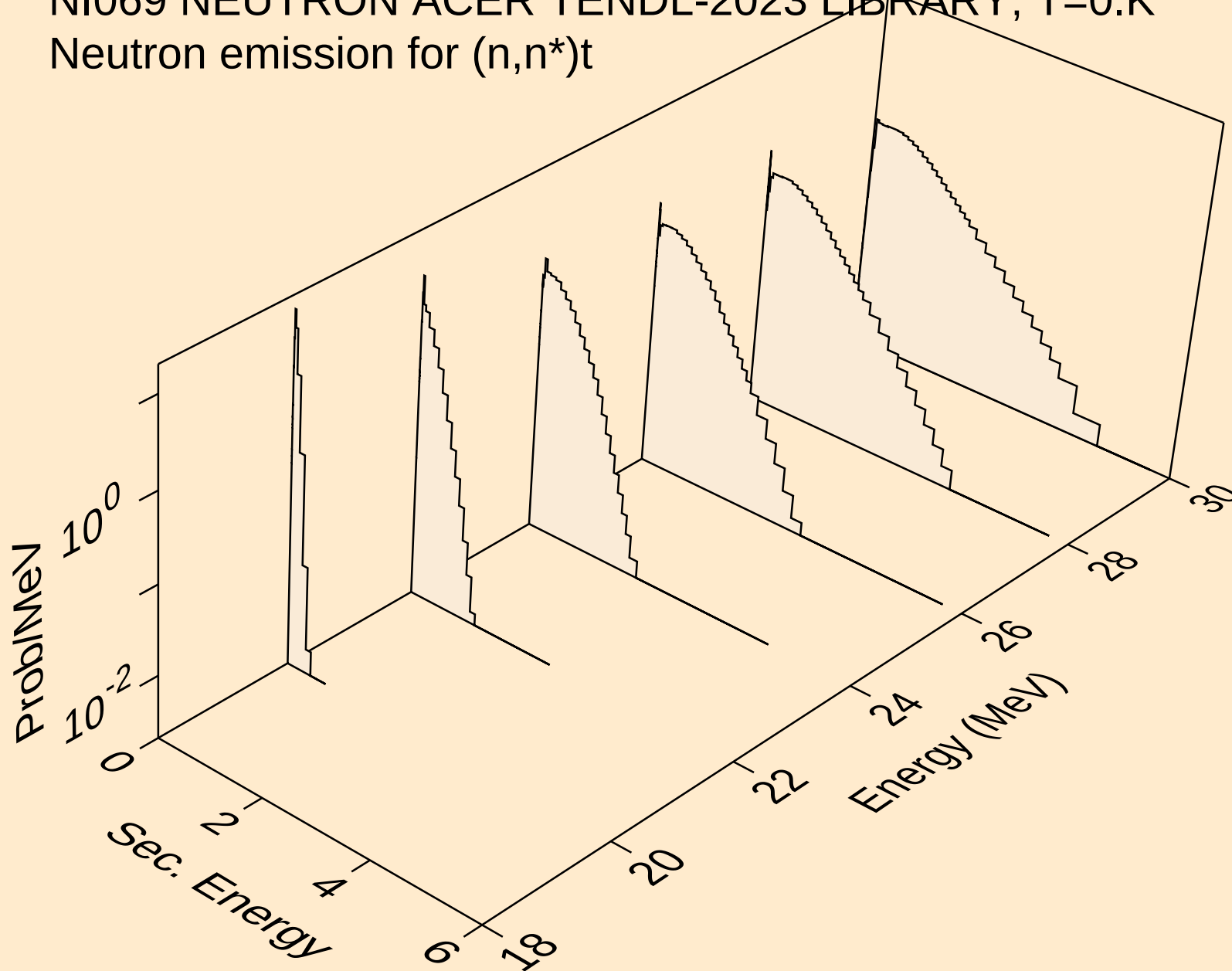
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



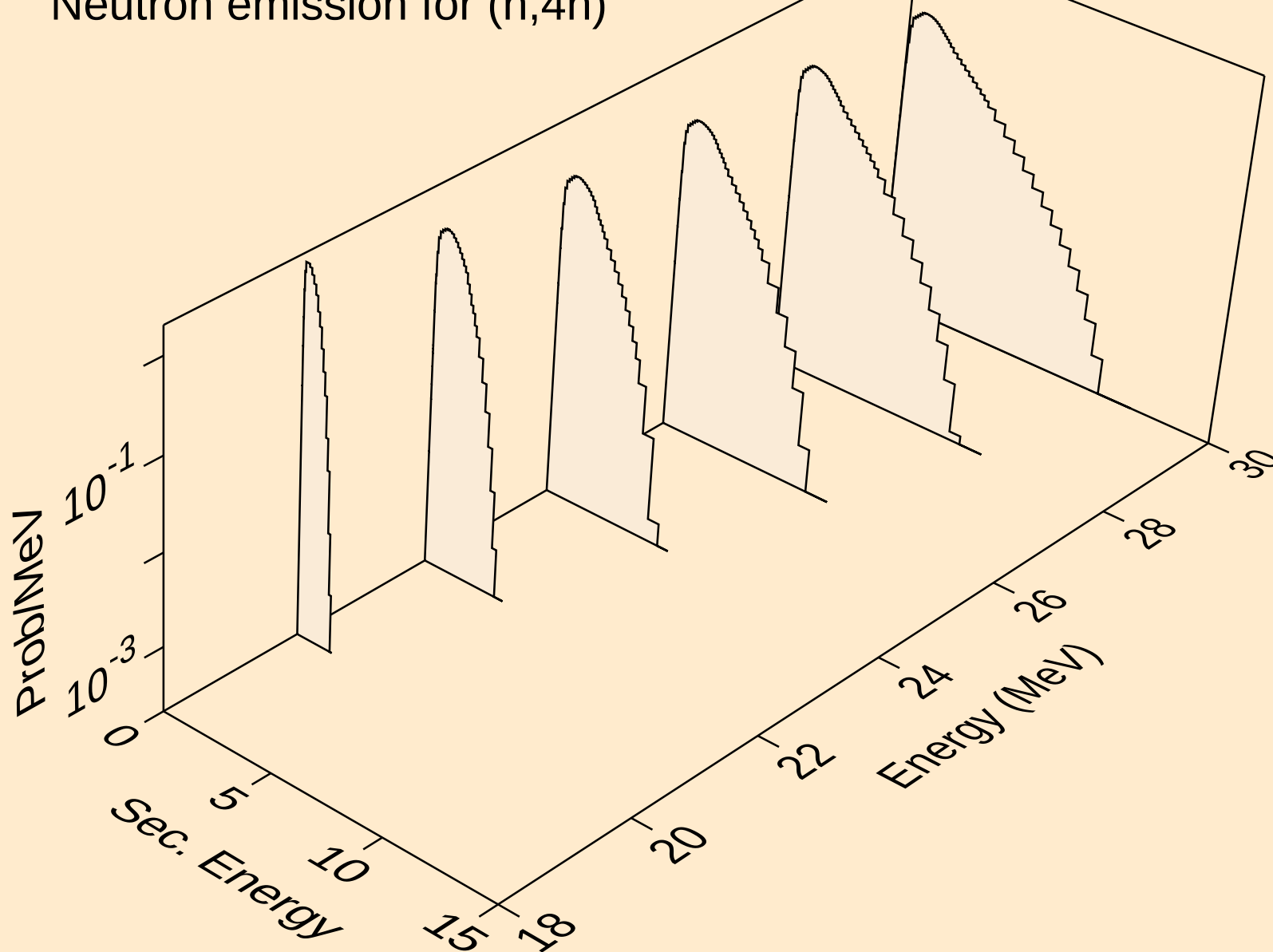
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



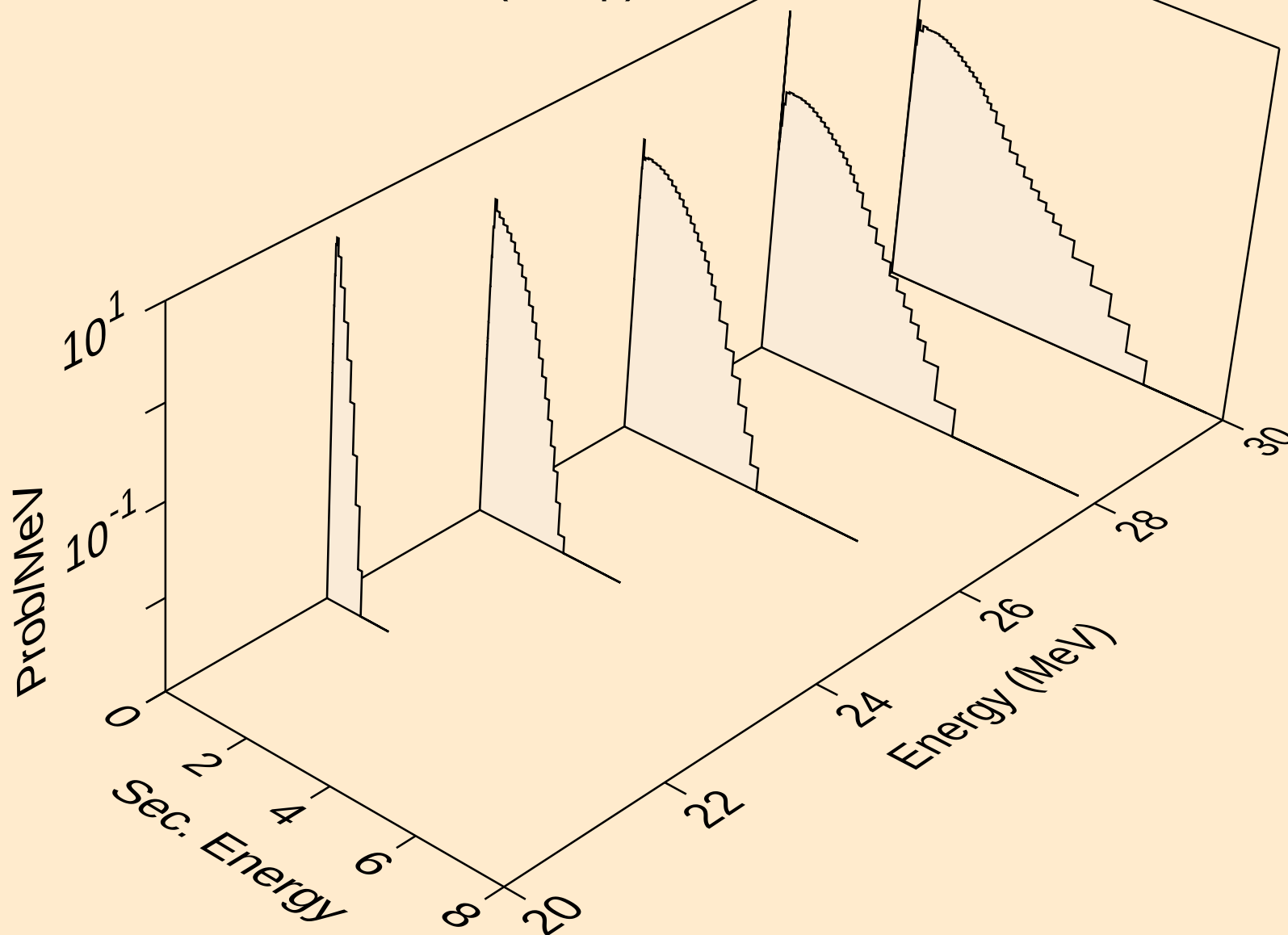
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



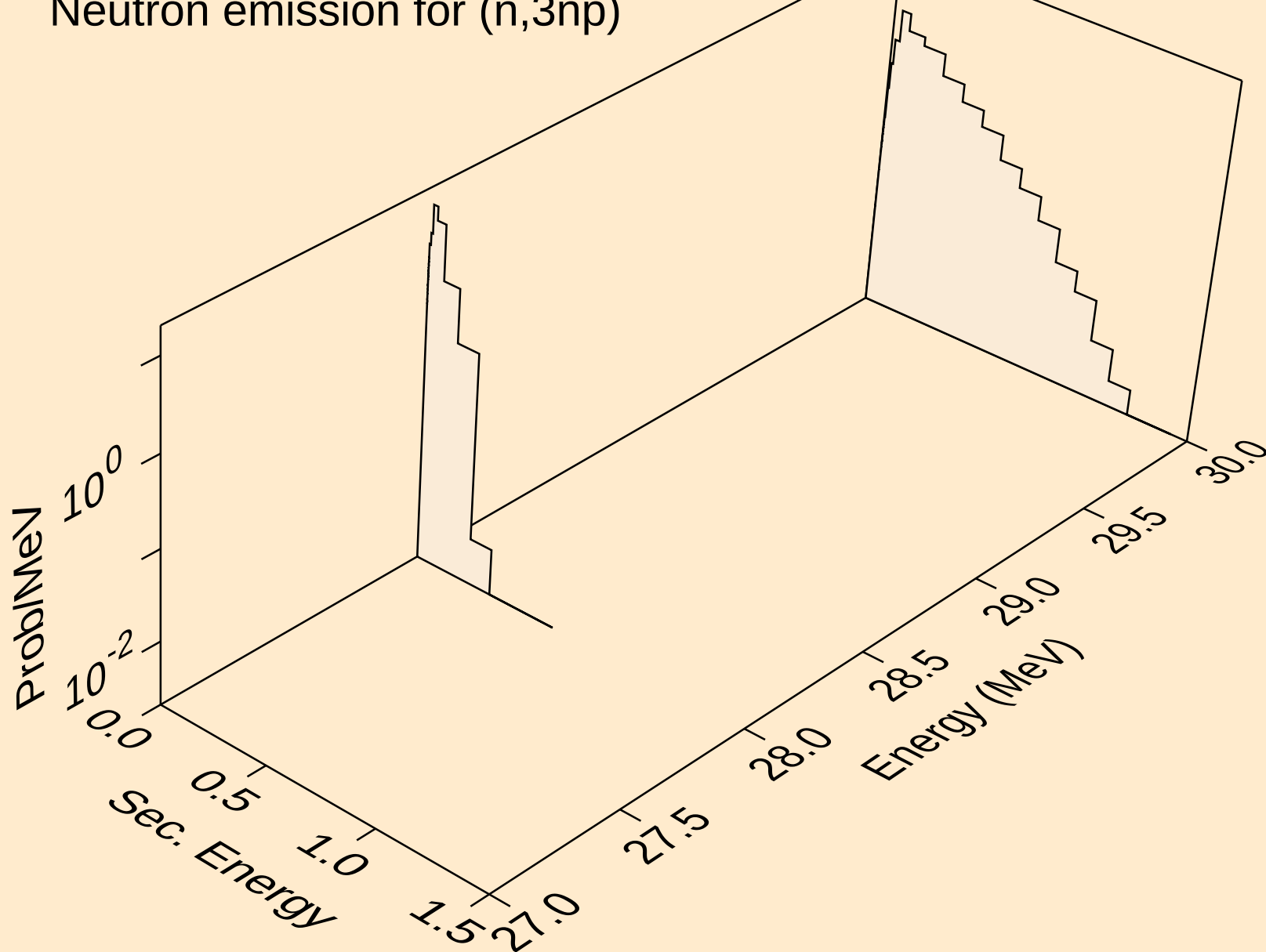
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



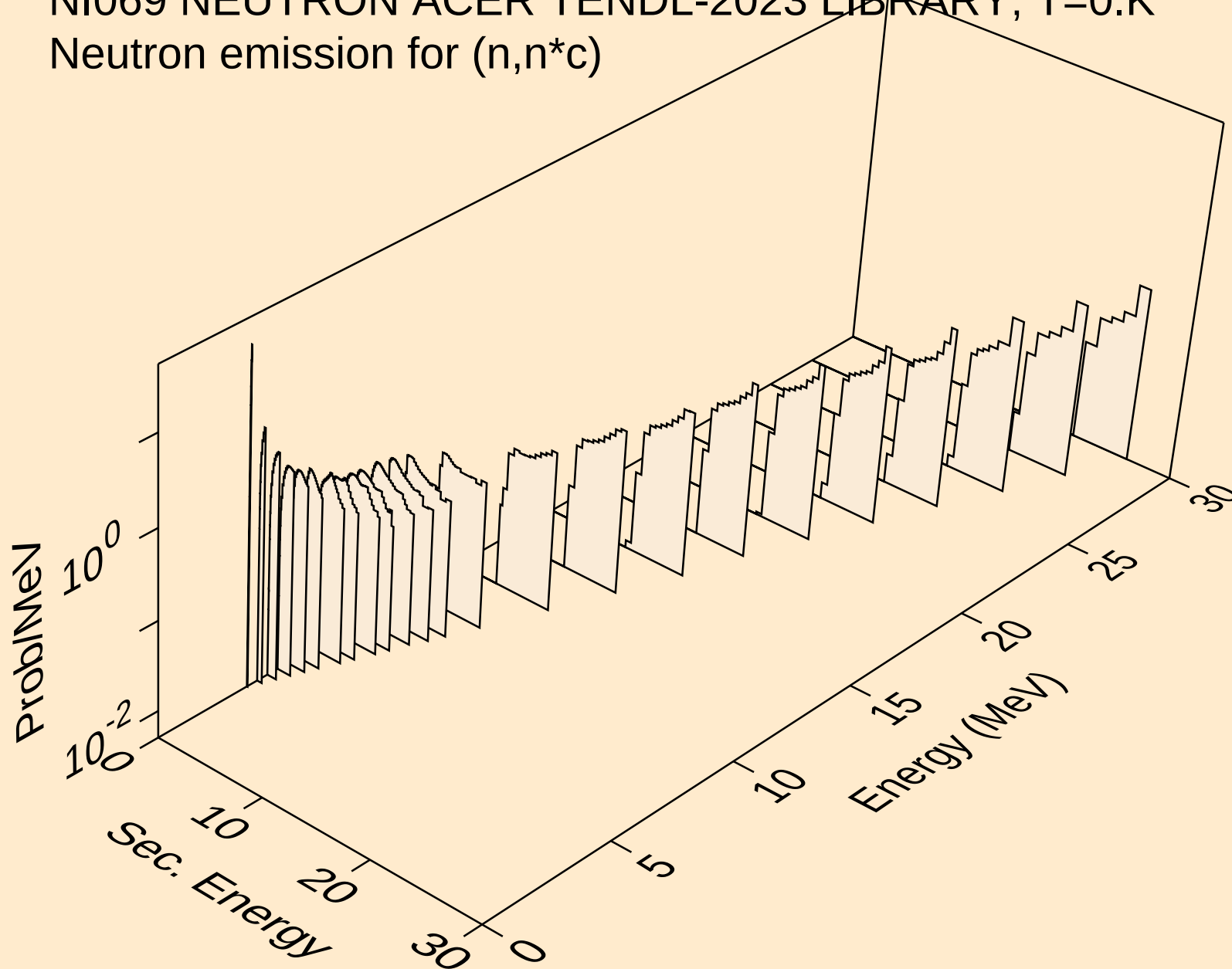
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



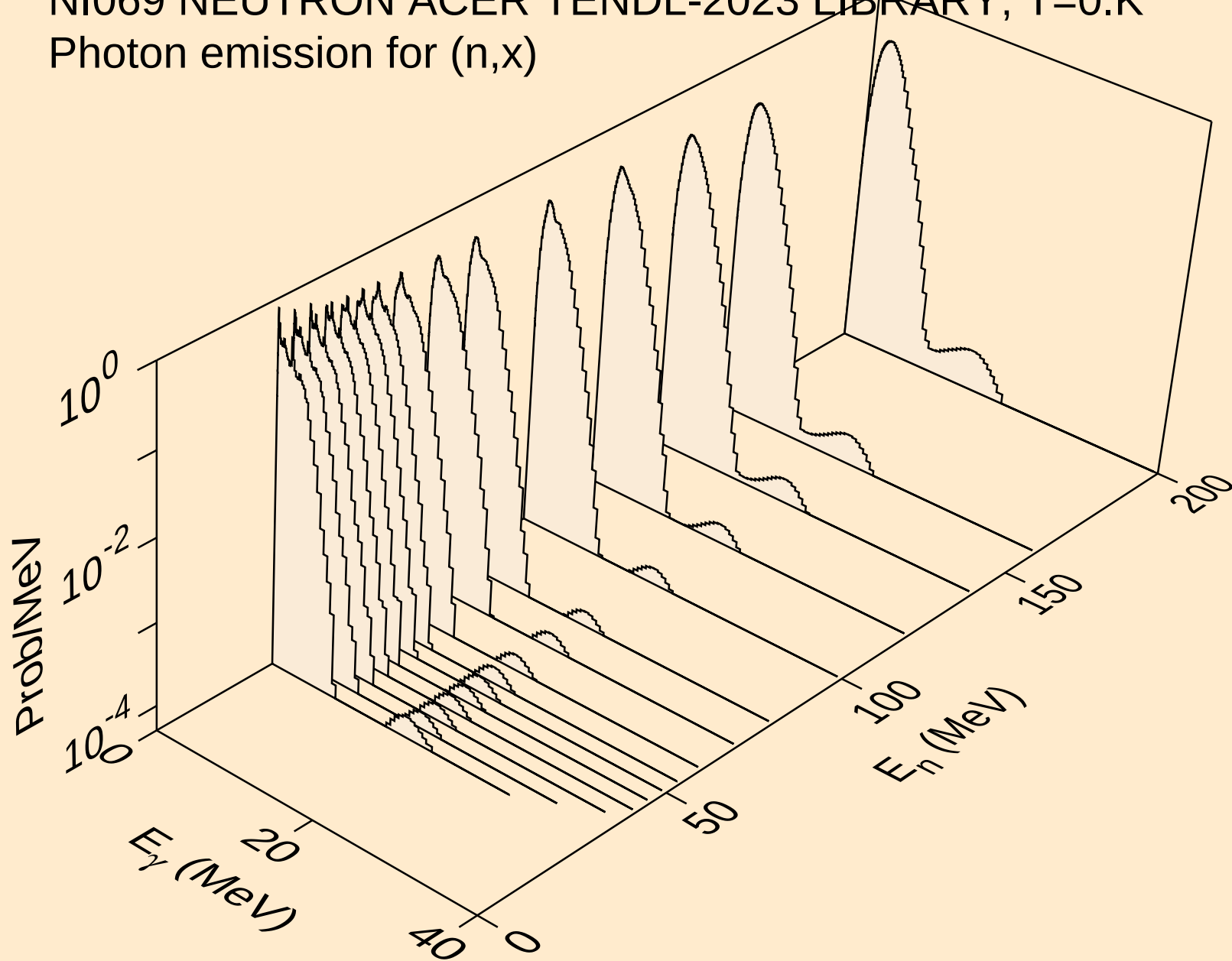
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



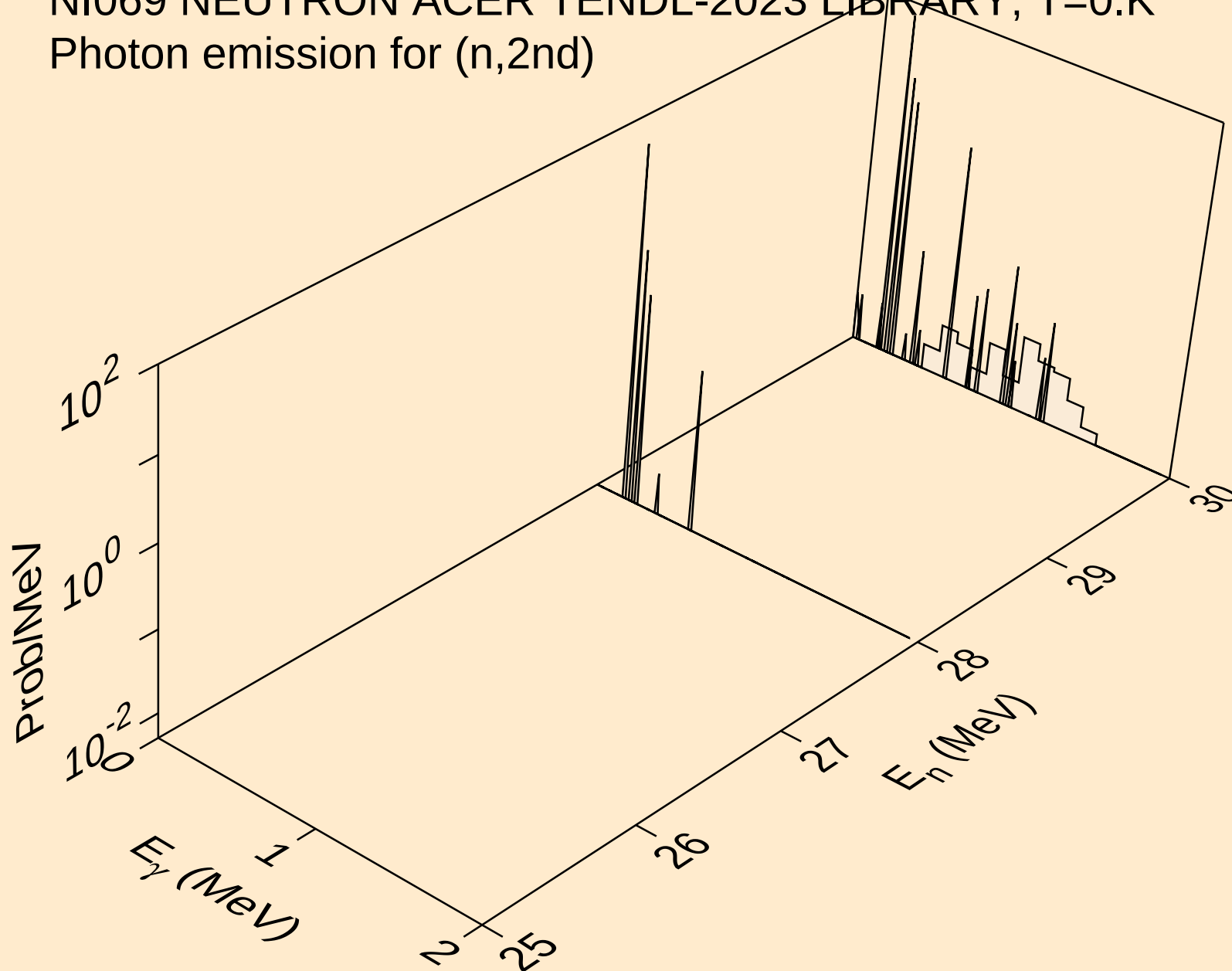
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



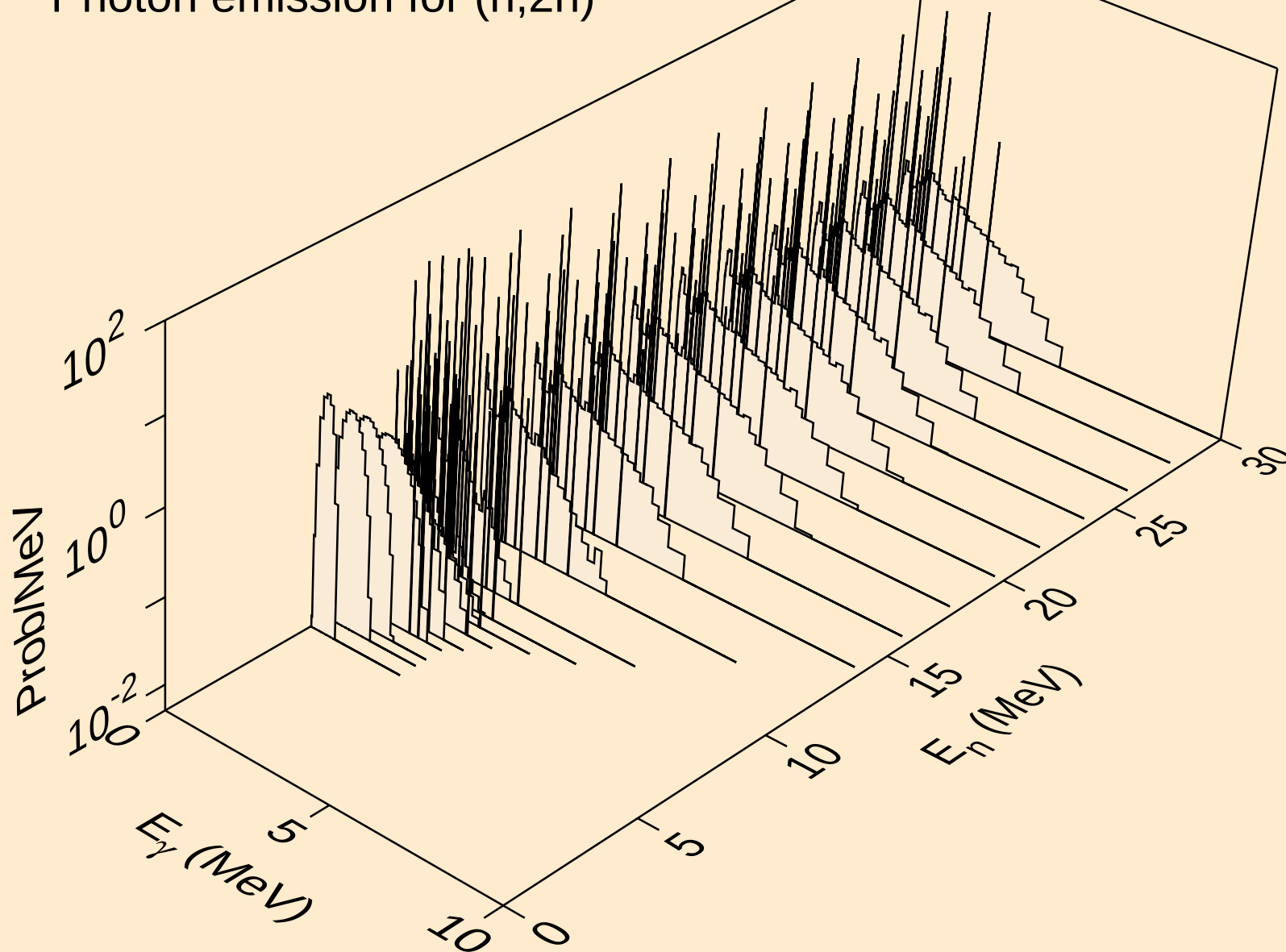
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



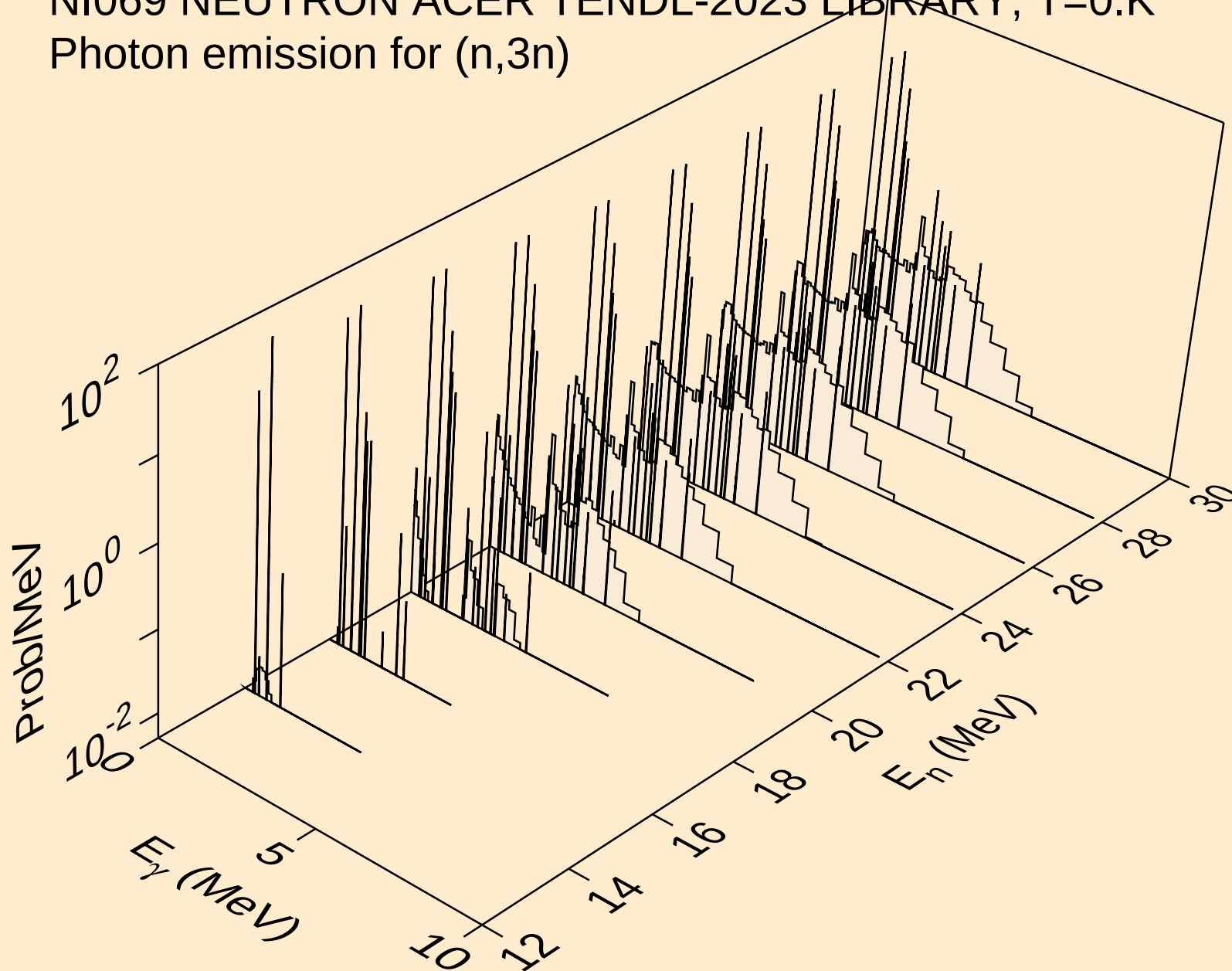
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

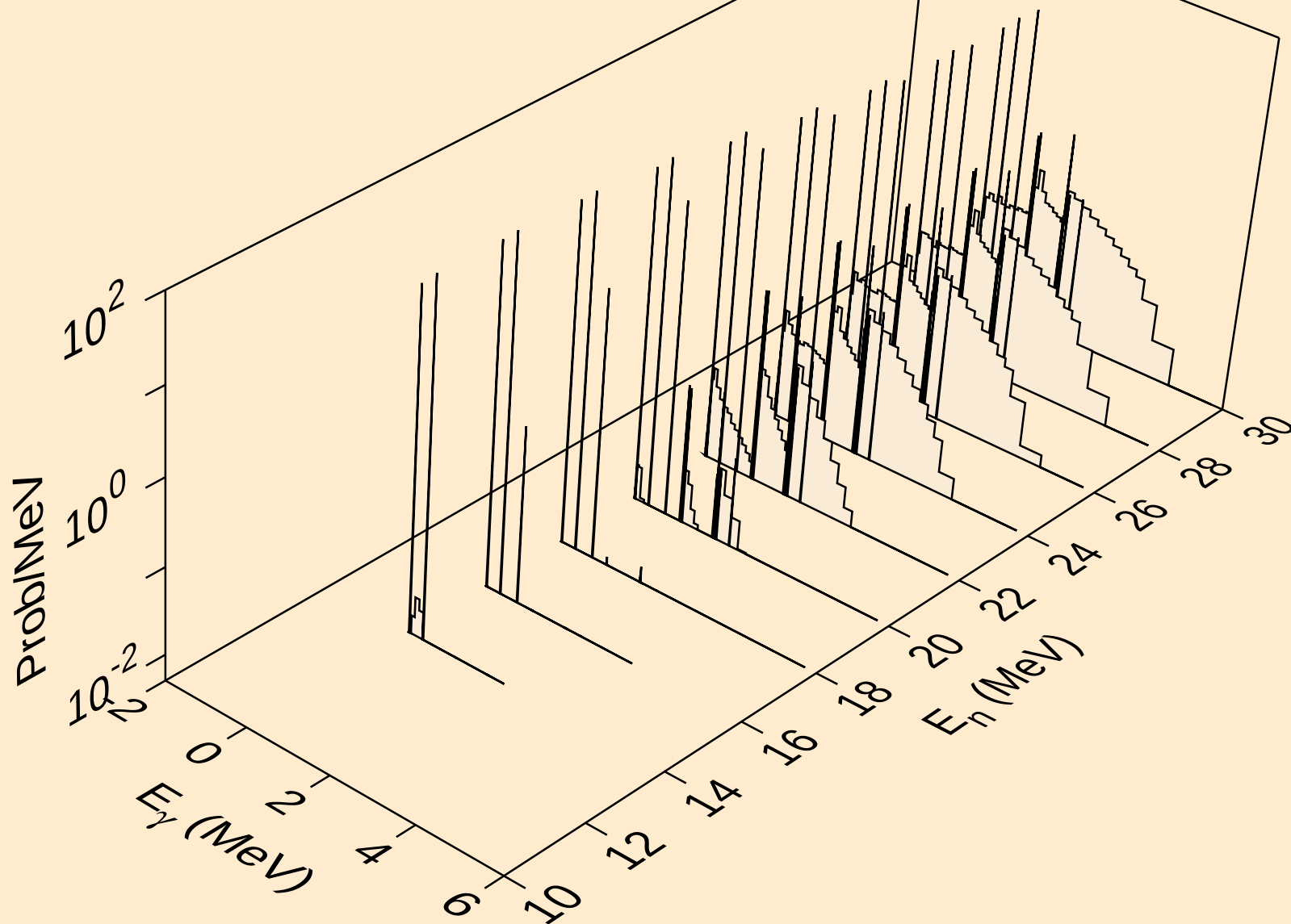


NI069 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3n)



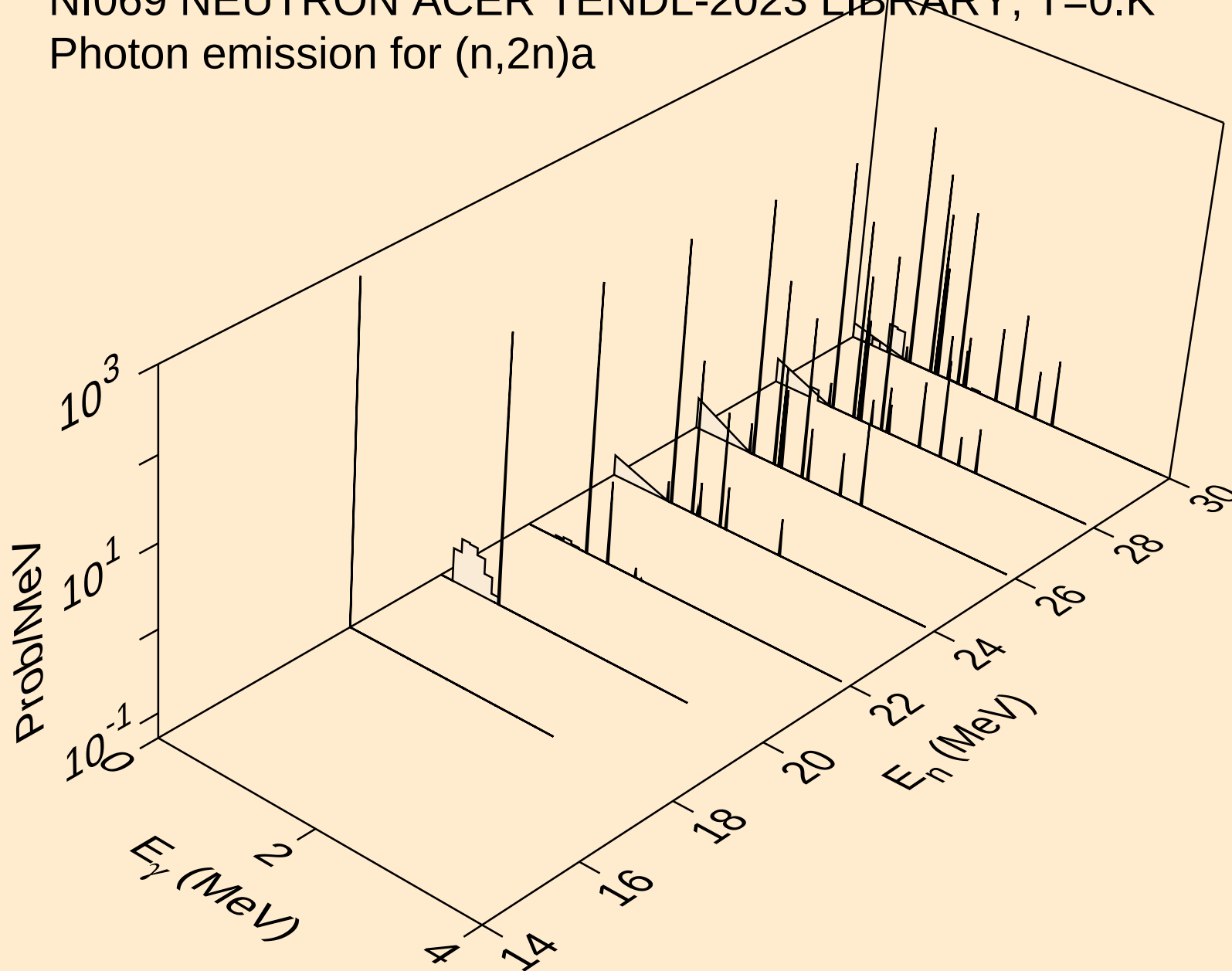
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



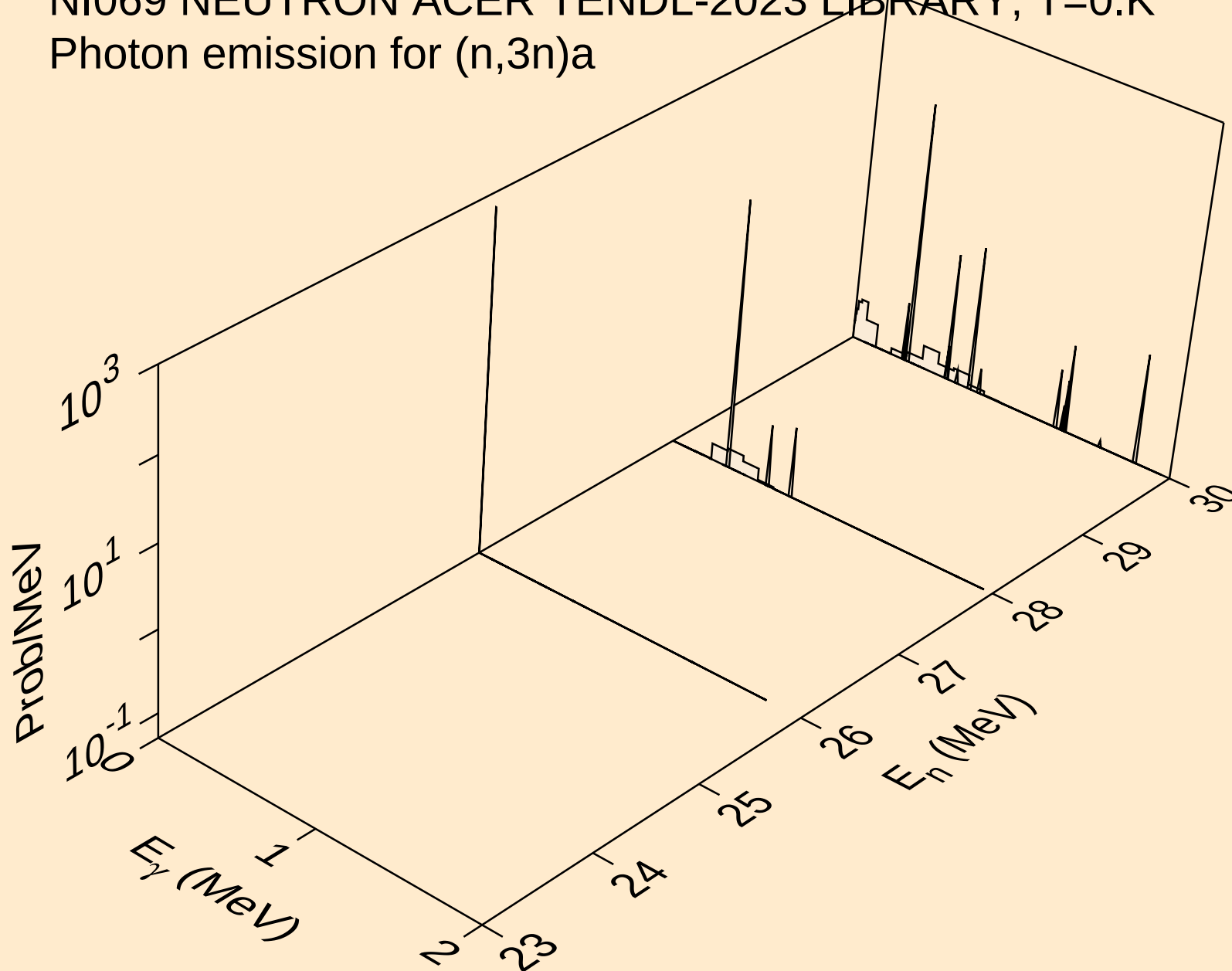
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



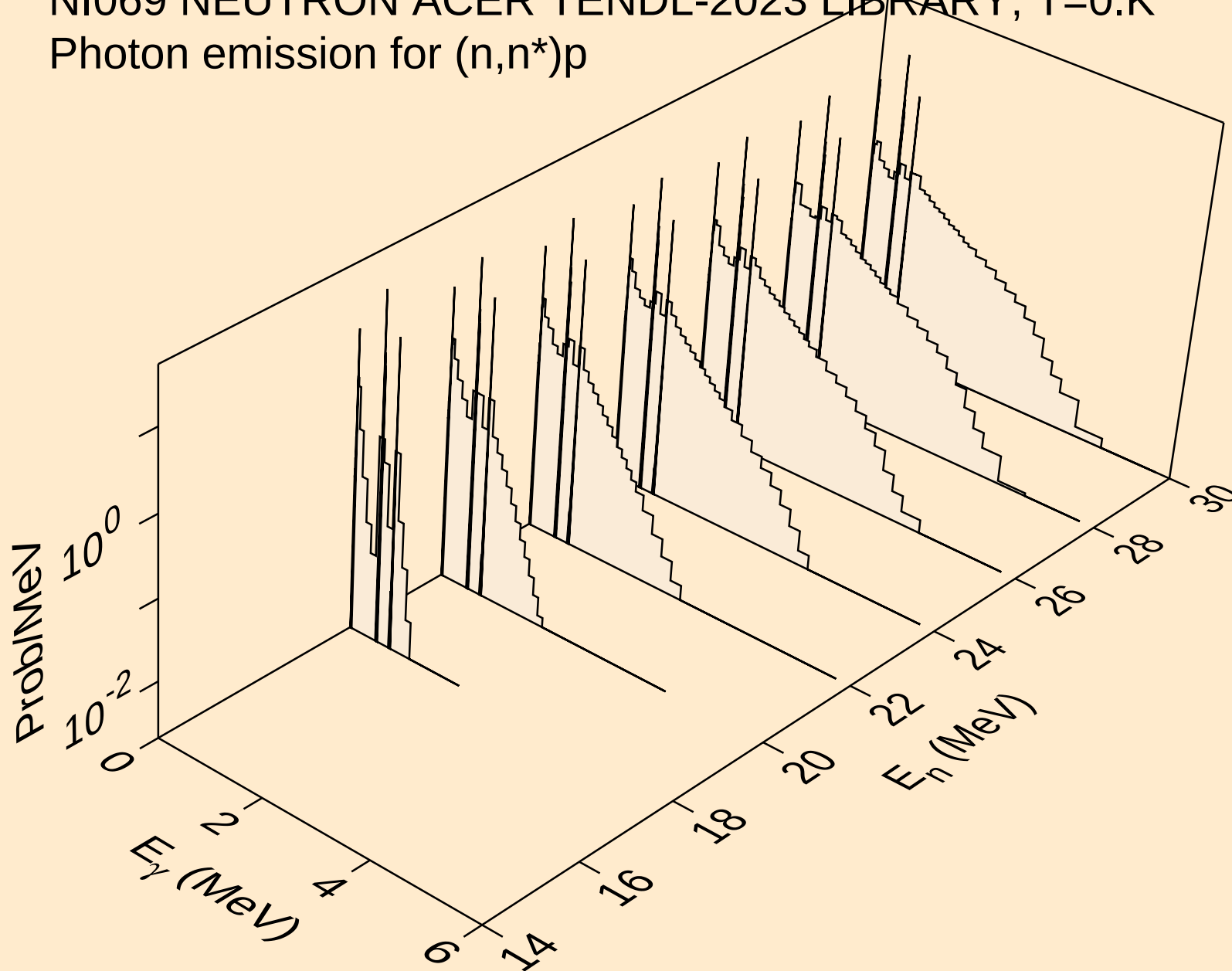
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n)a



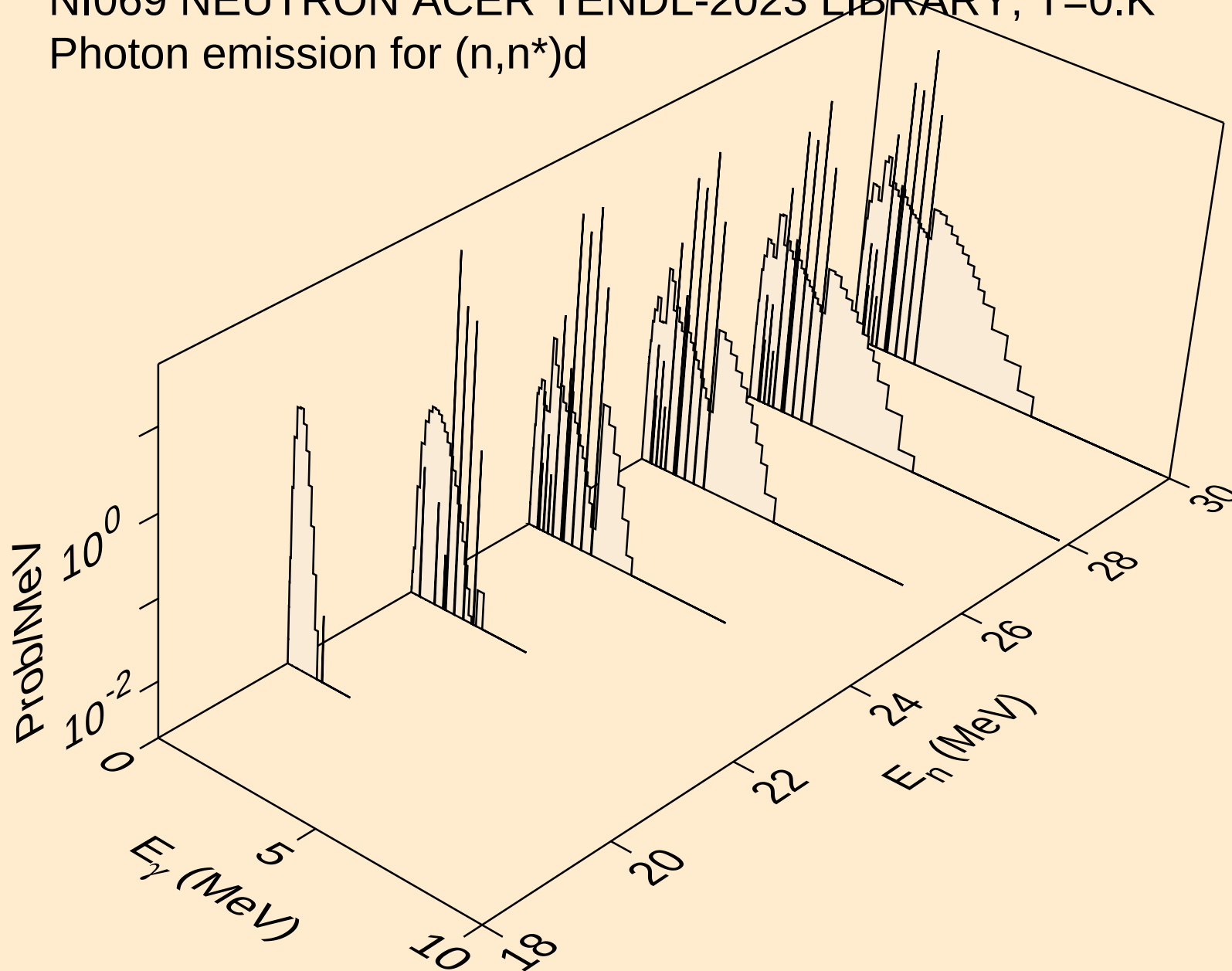
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



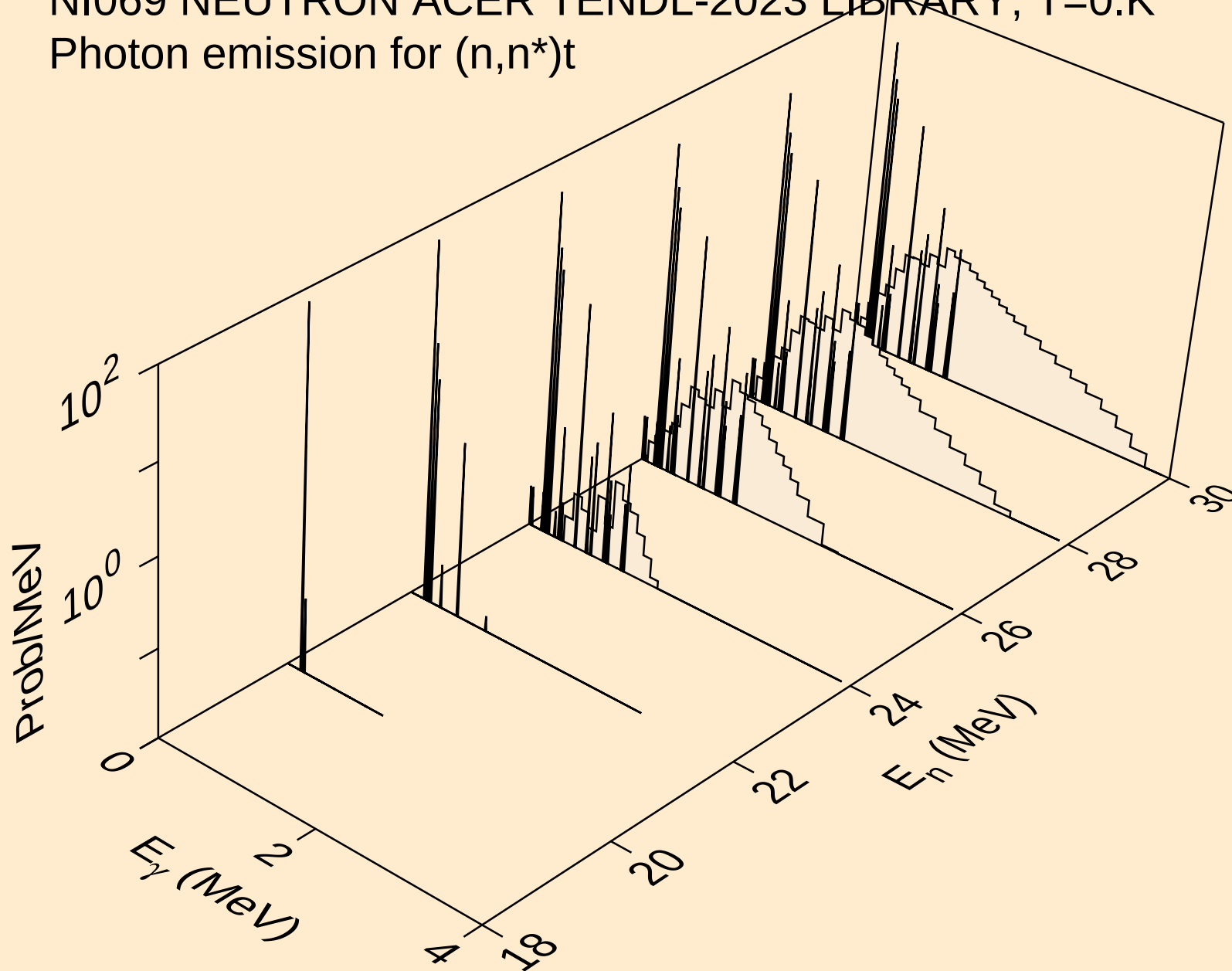
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

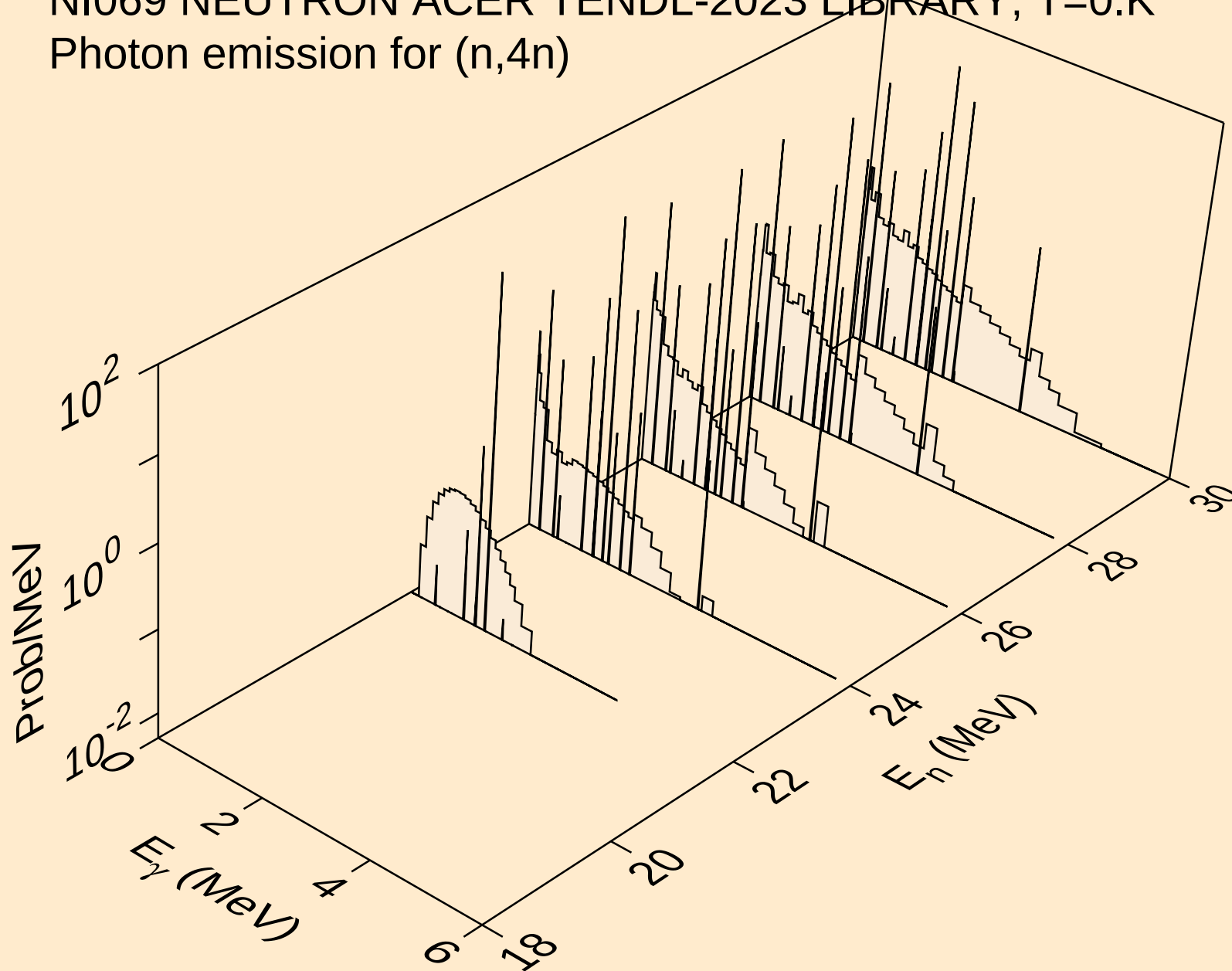


NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

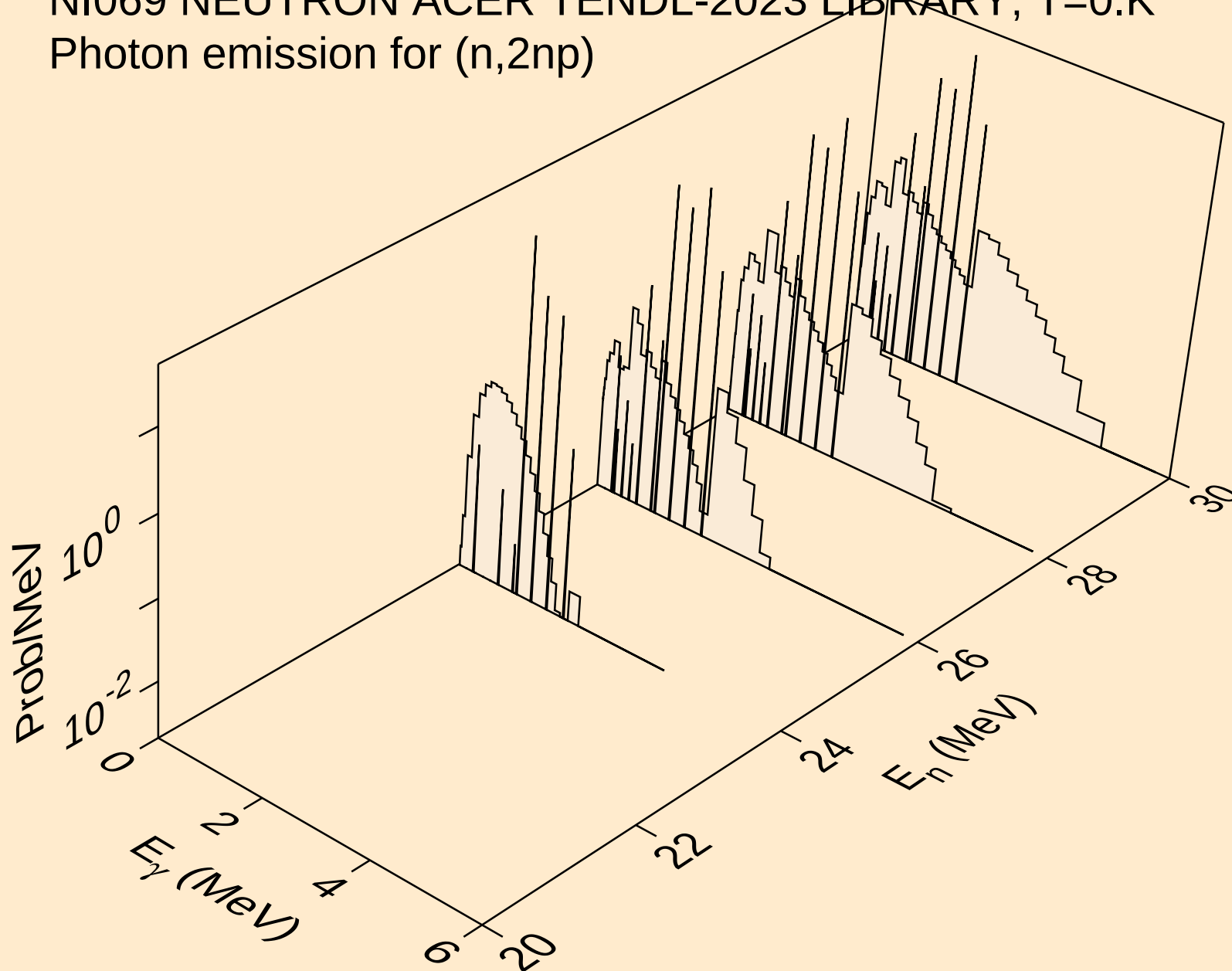
Photon emission for (n,n*)t



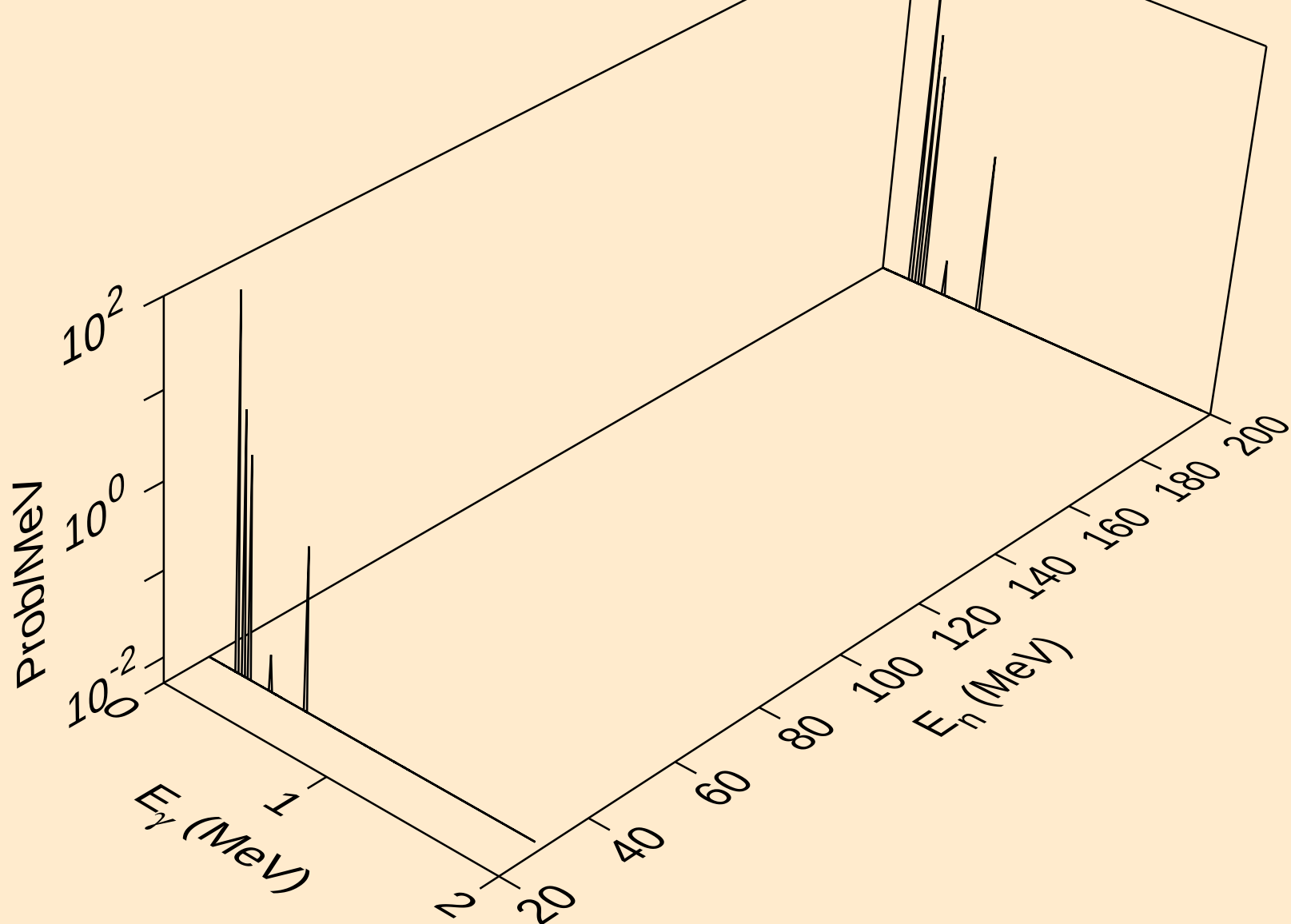
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



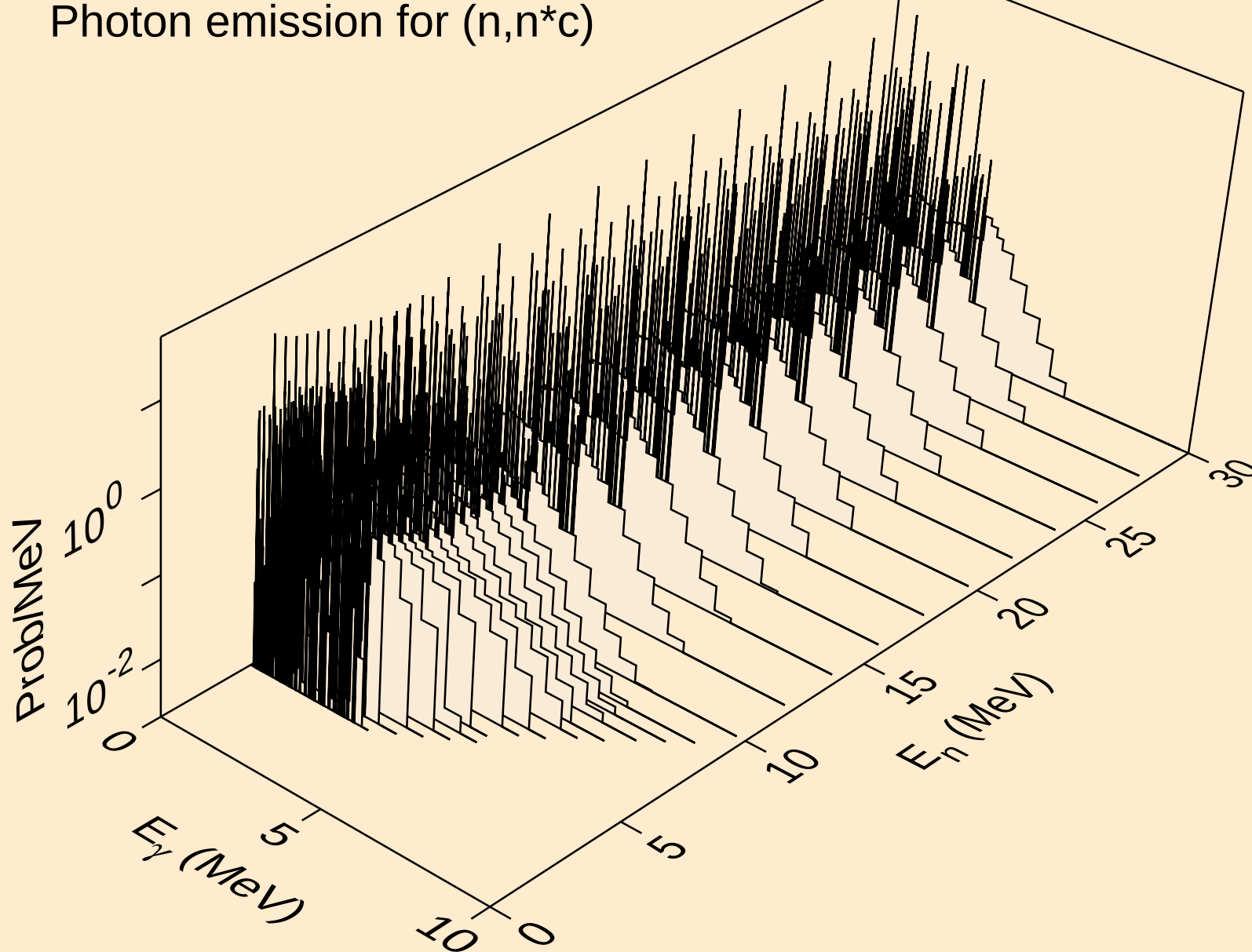
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



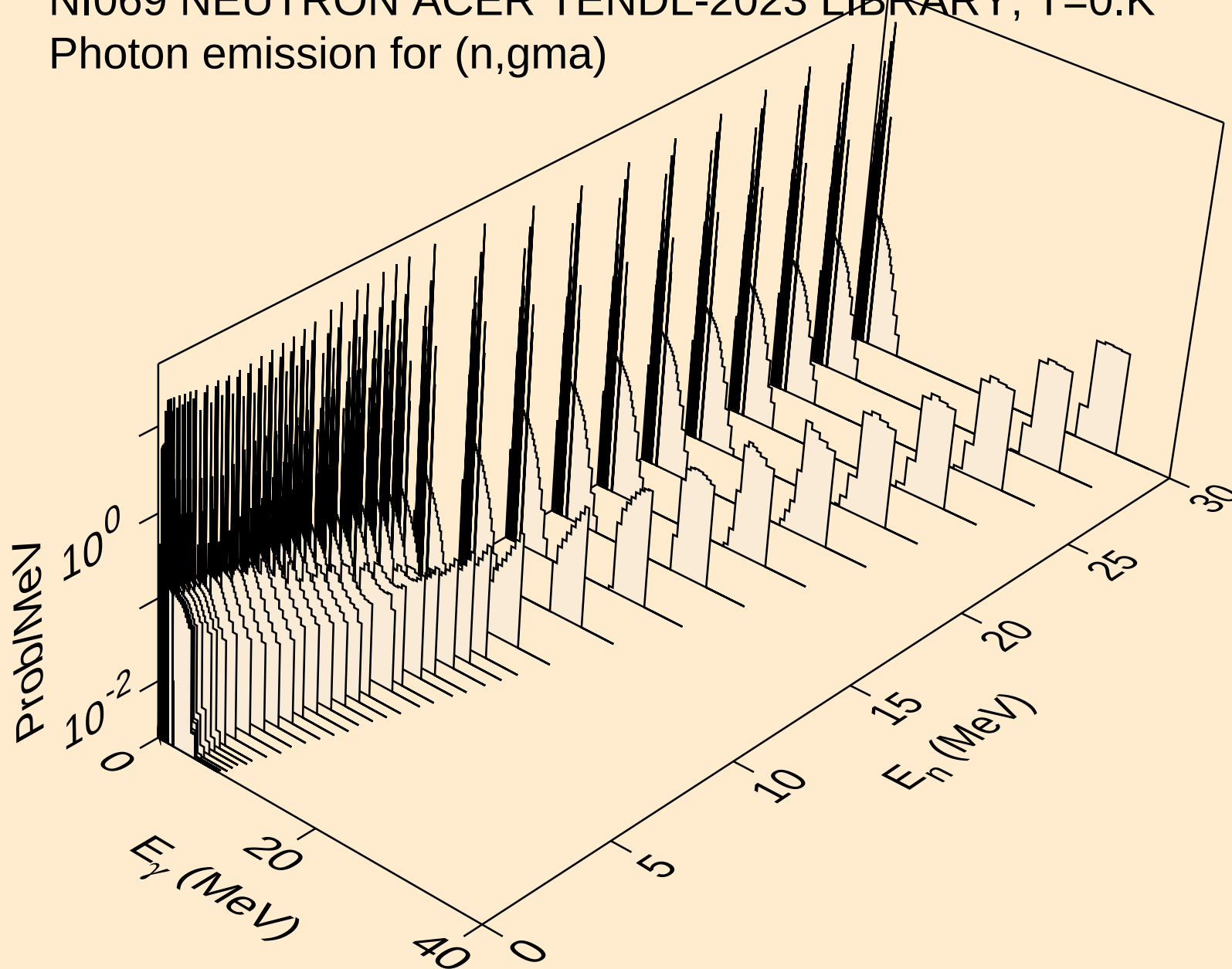
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



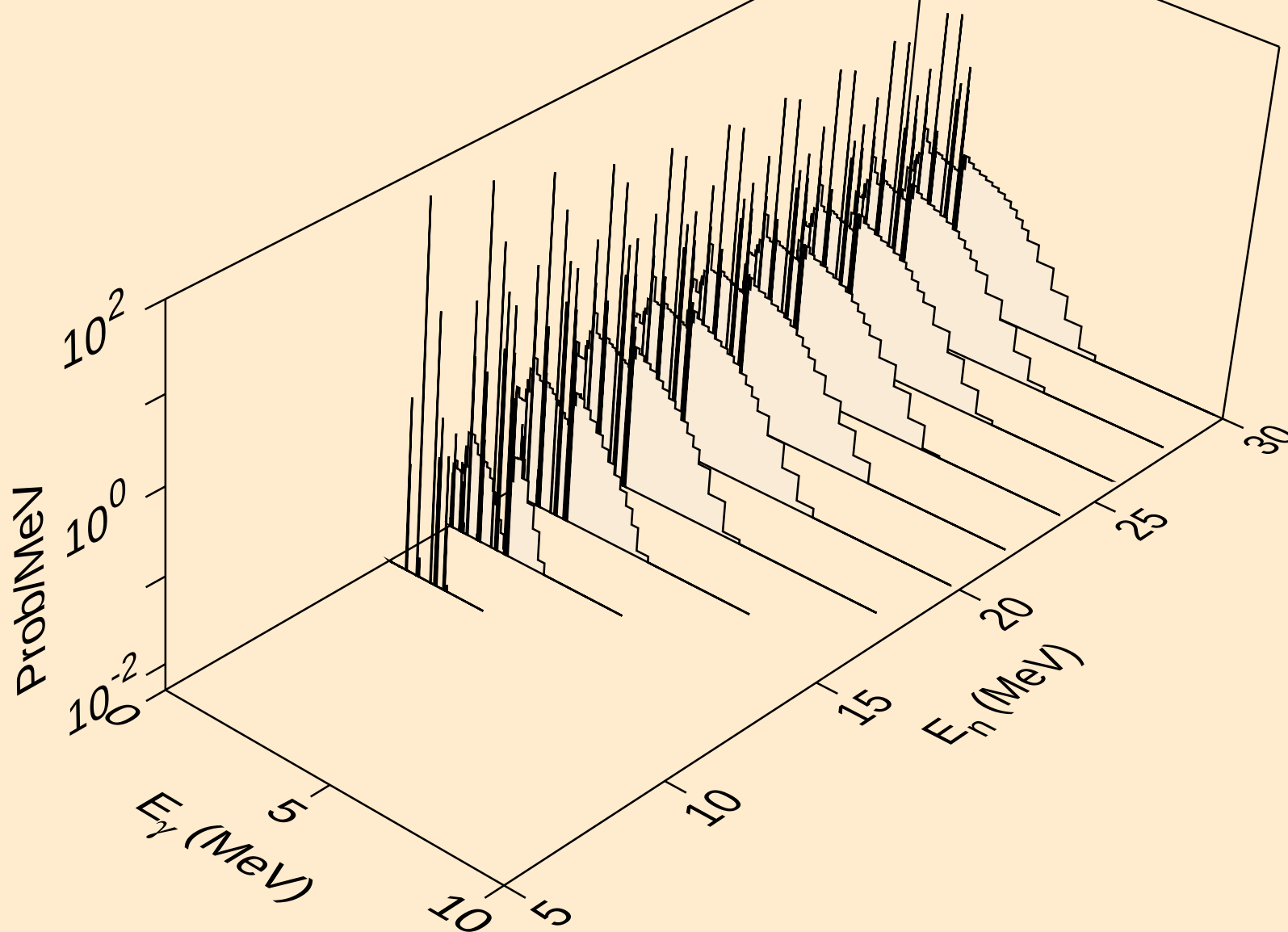
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



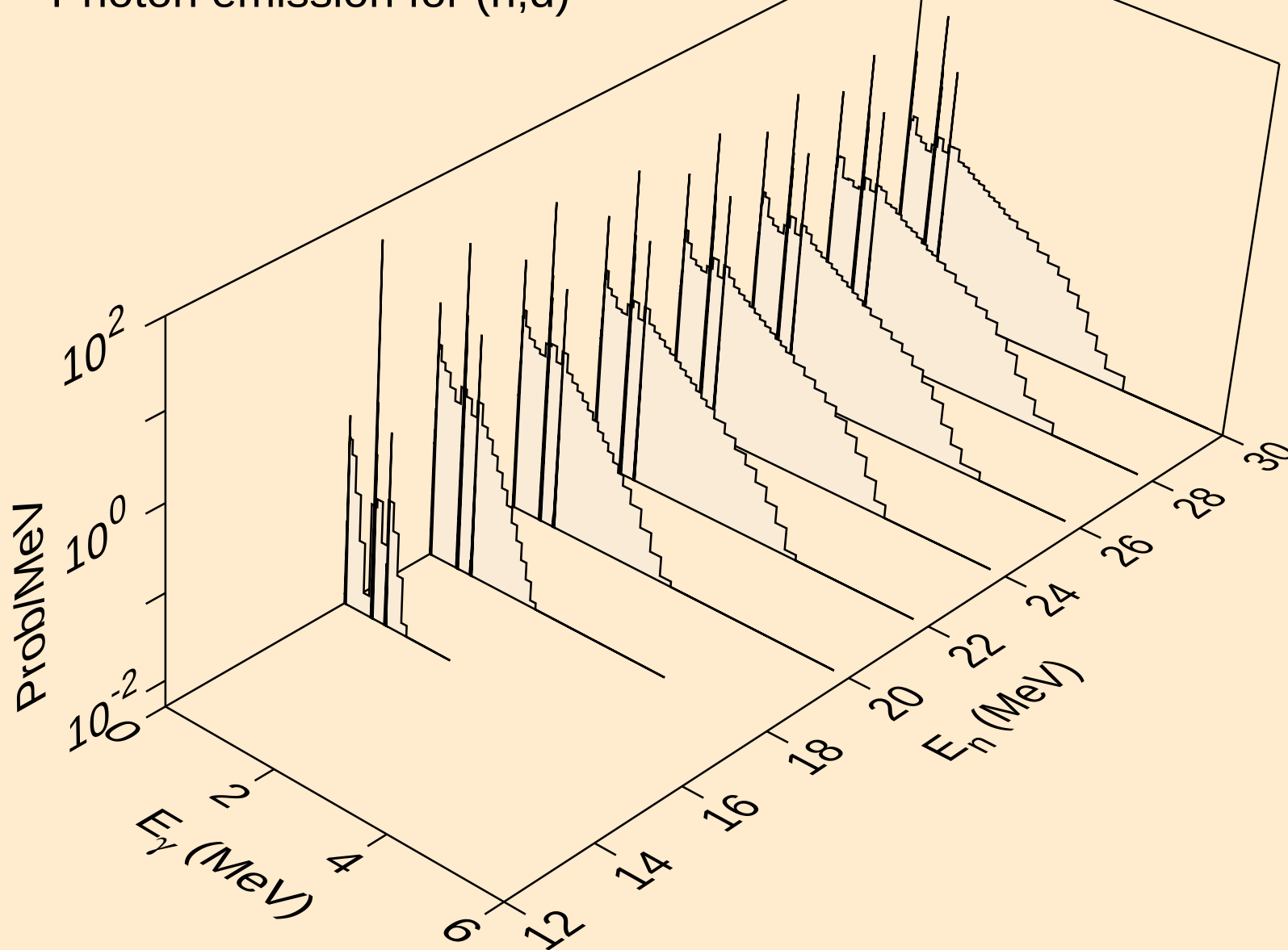
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



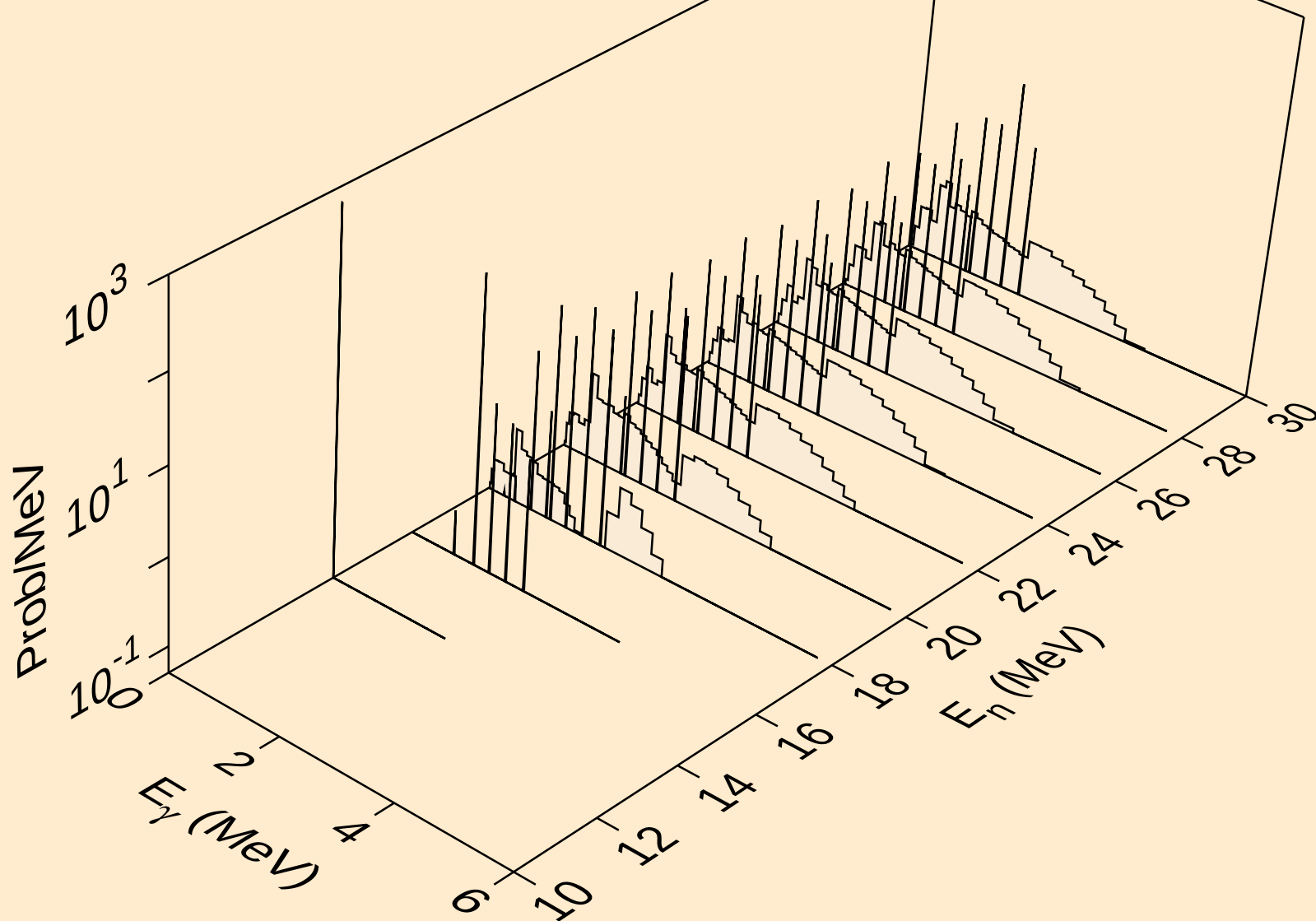
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



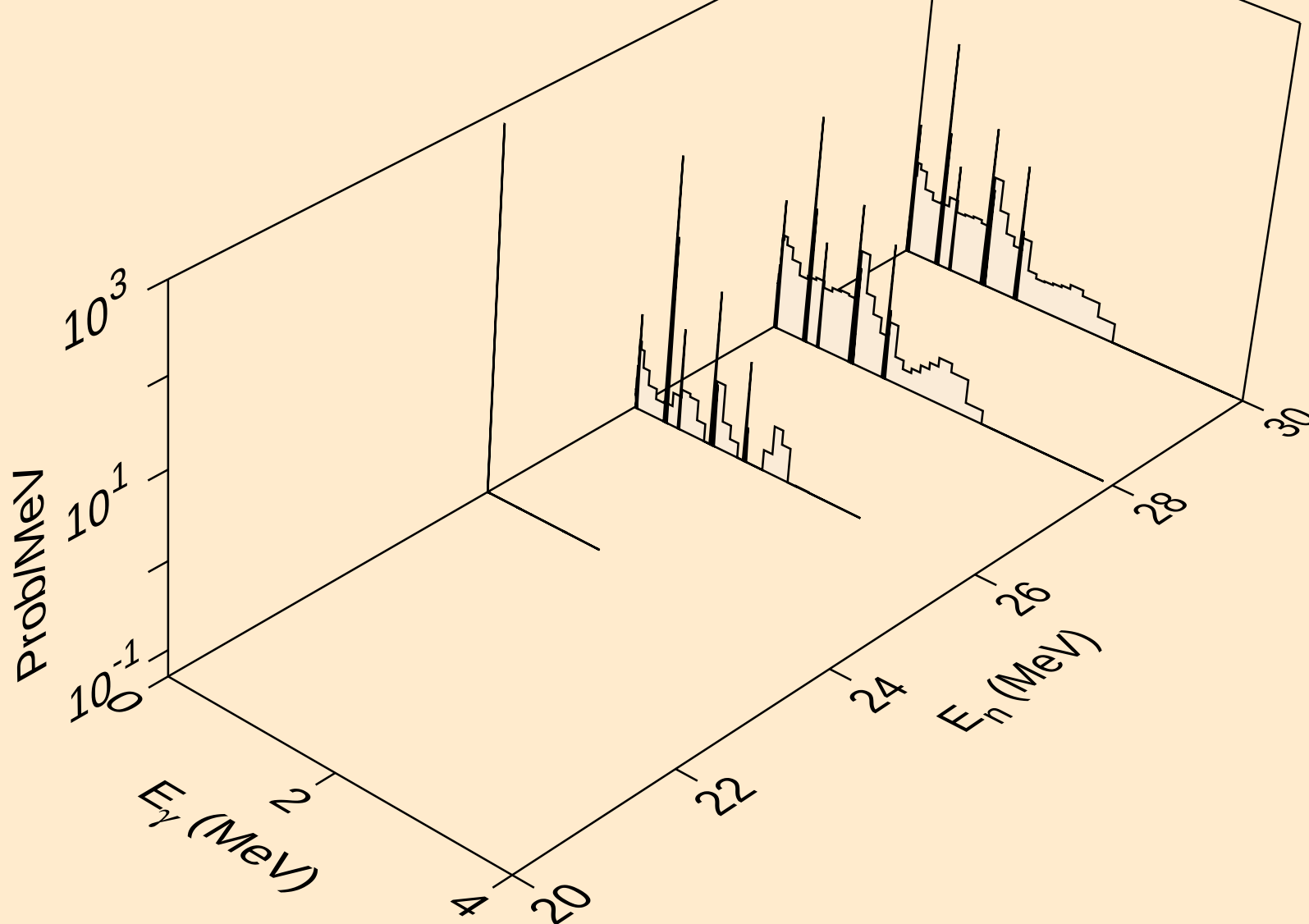
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



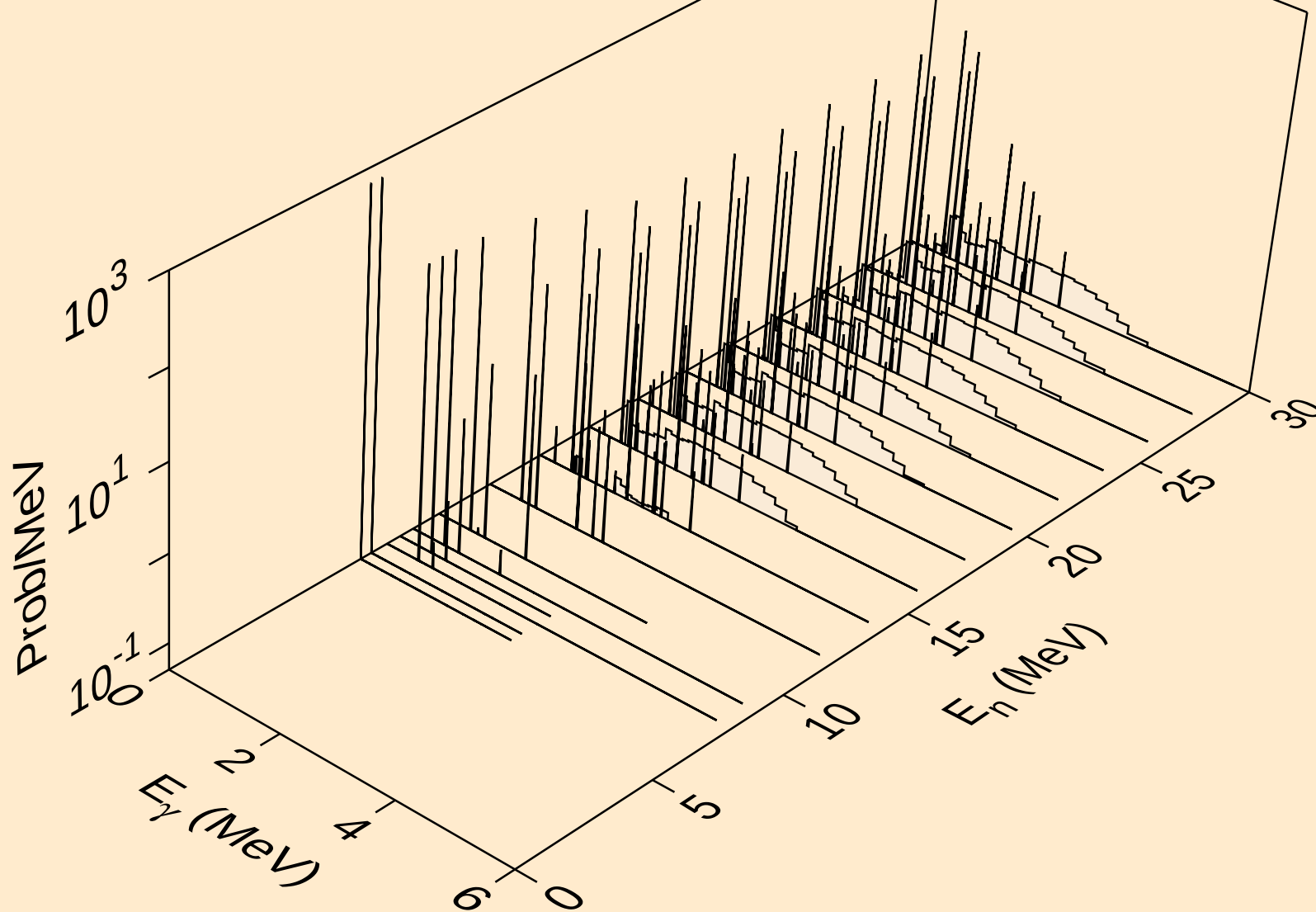
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



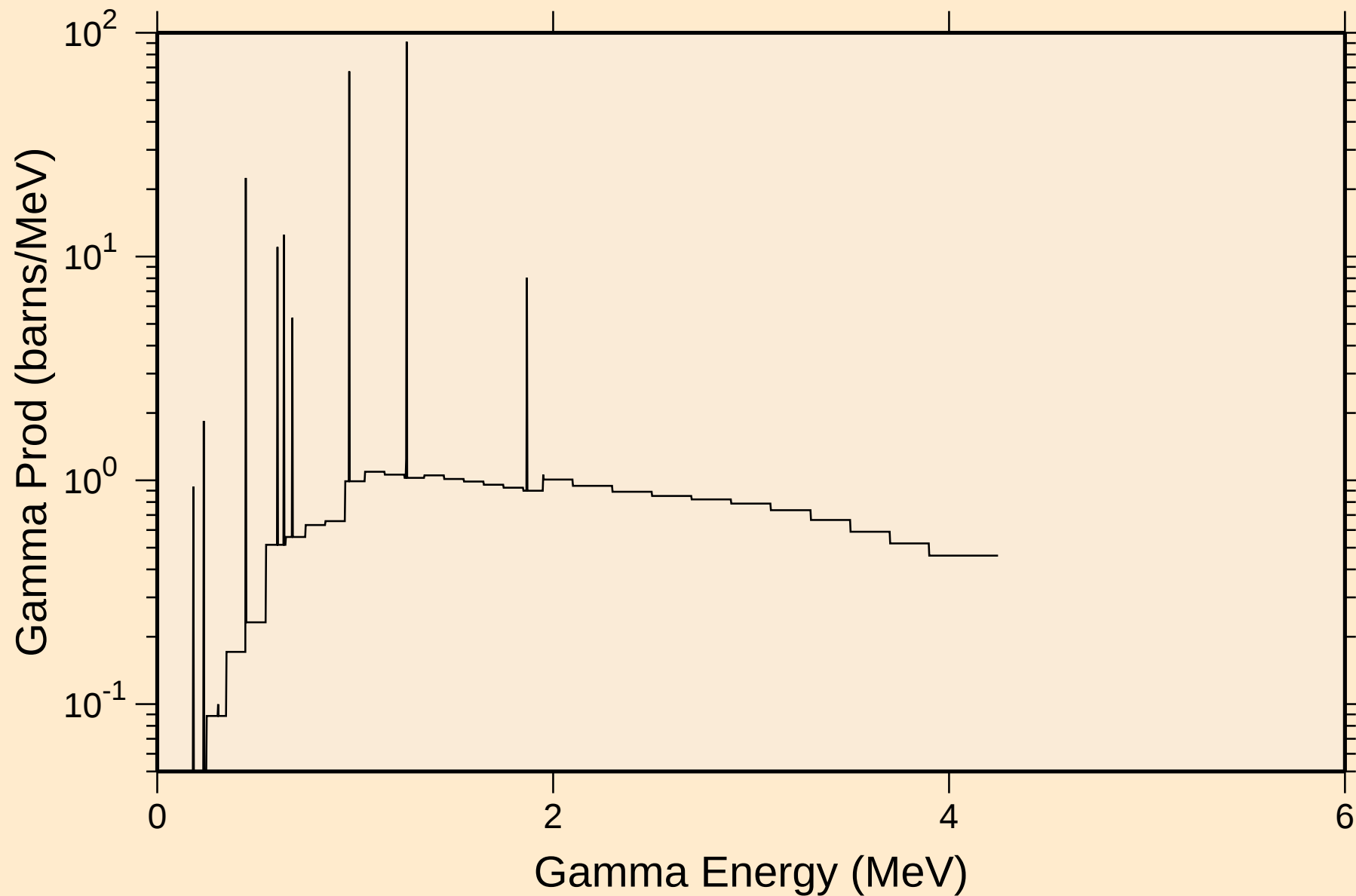
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



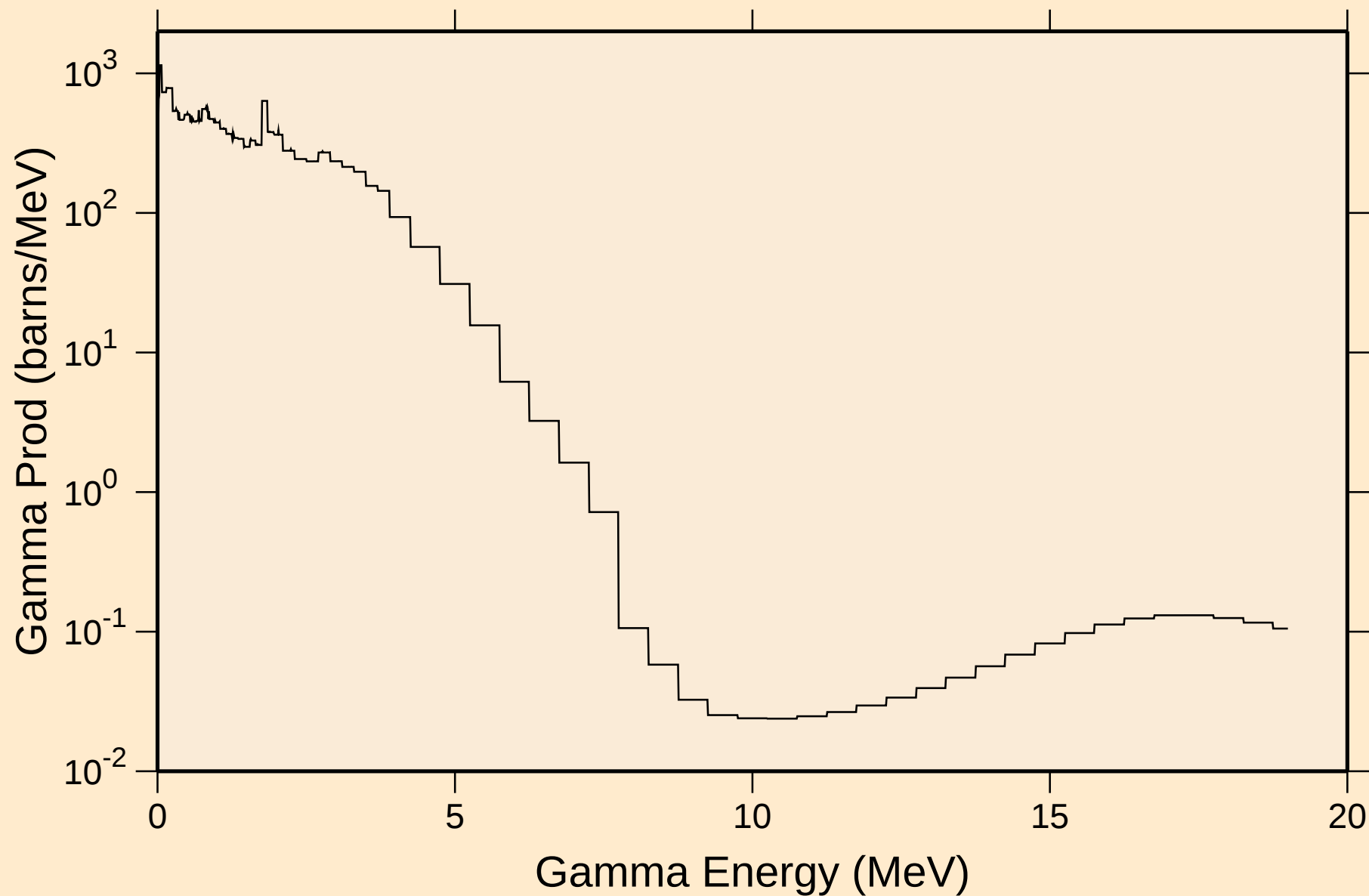
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

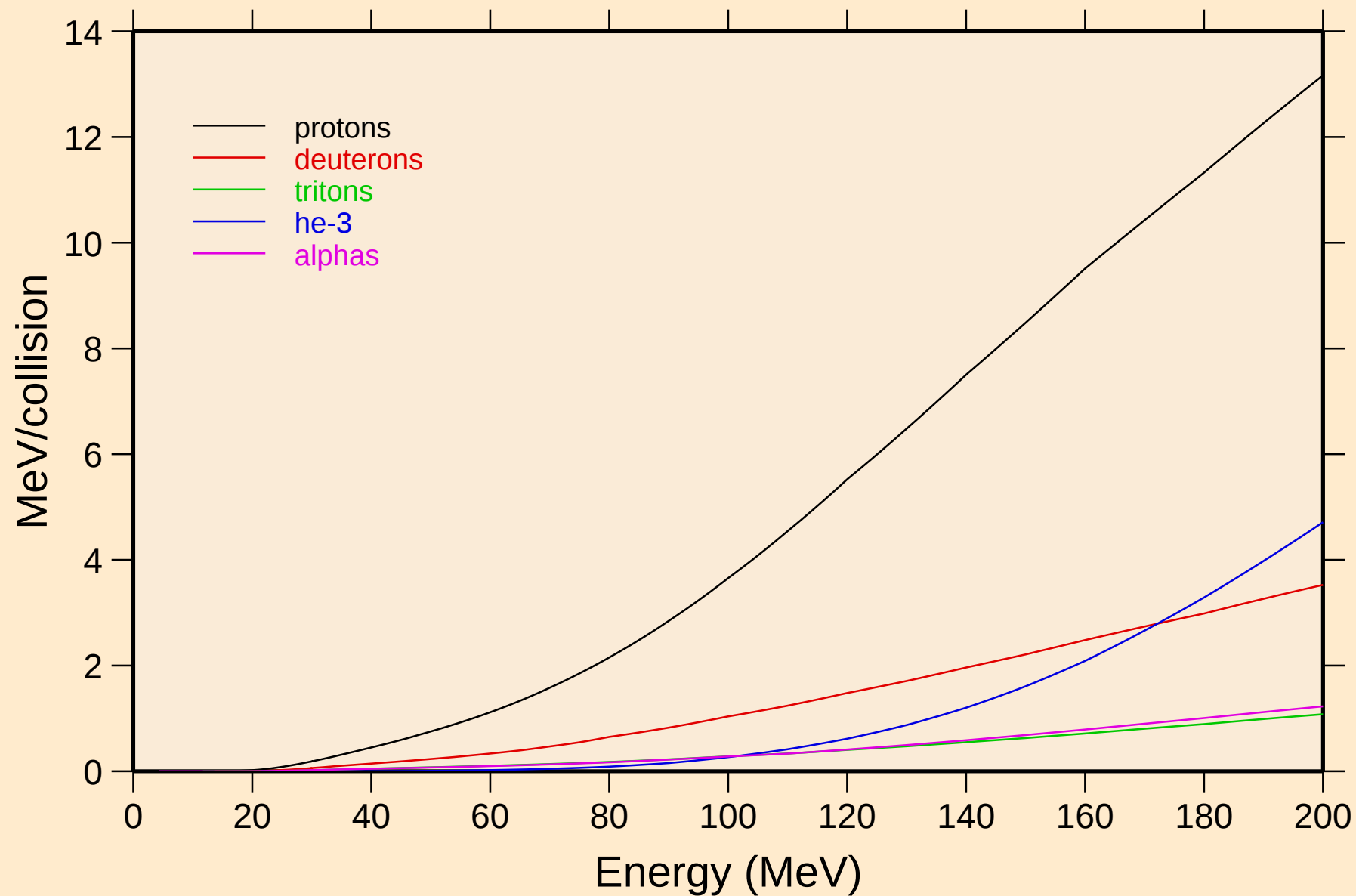


NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



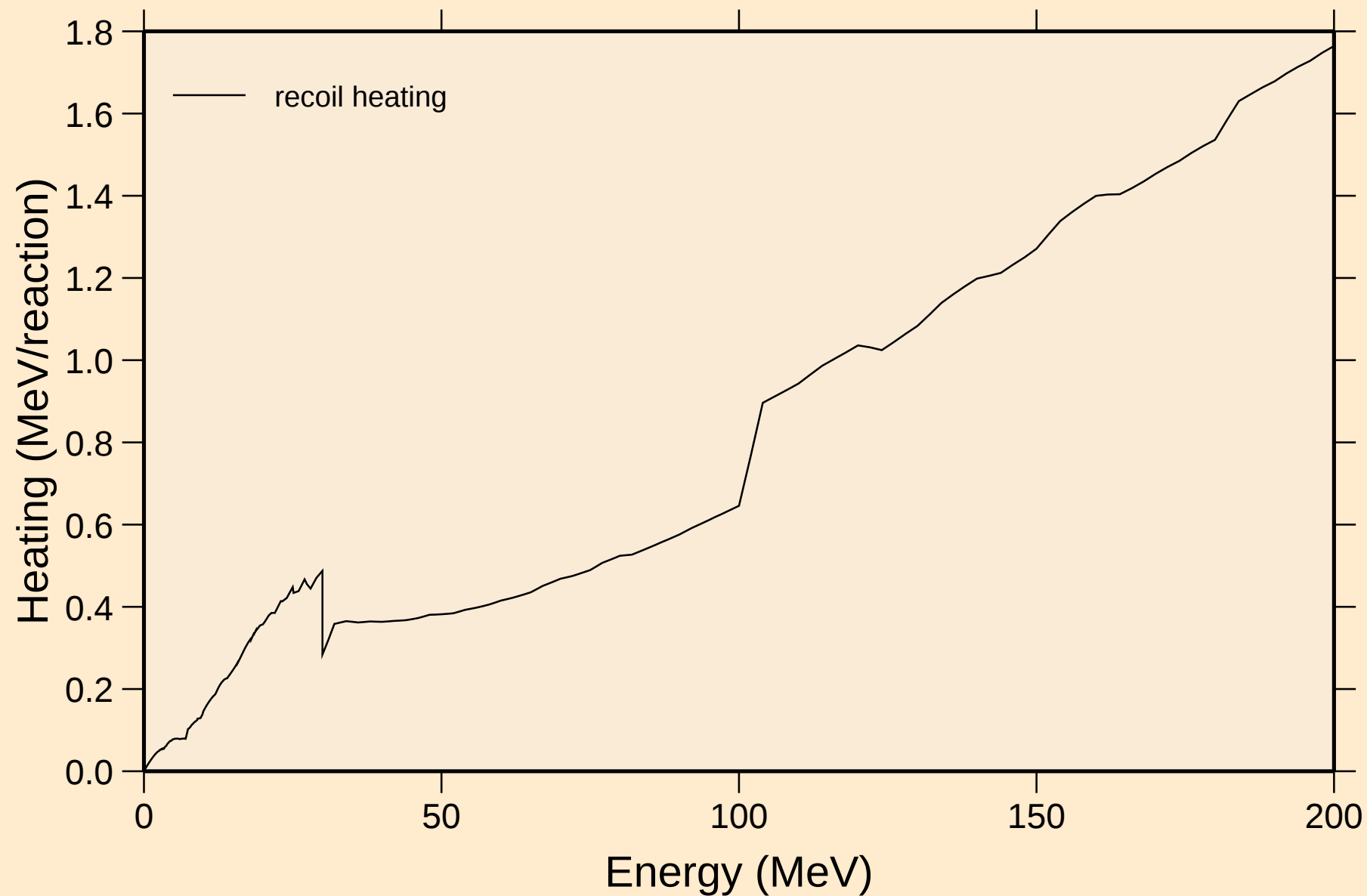
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



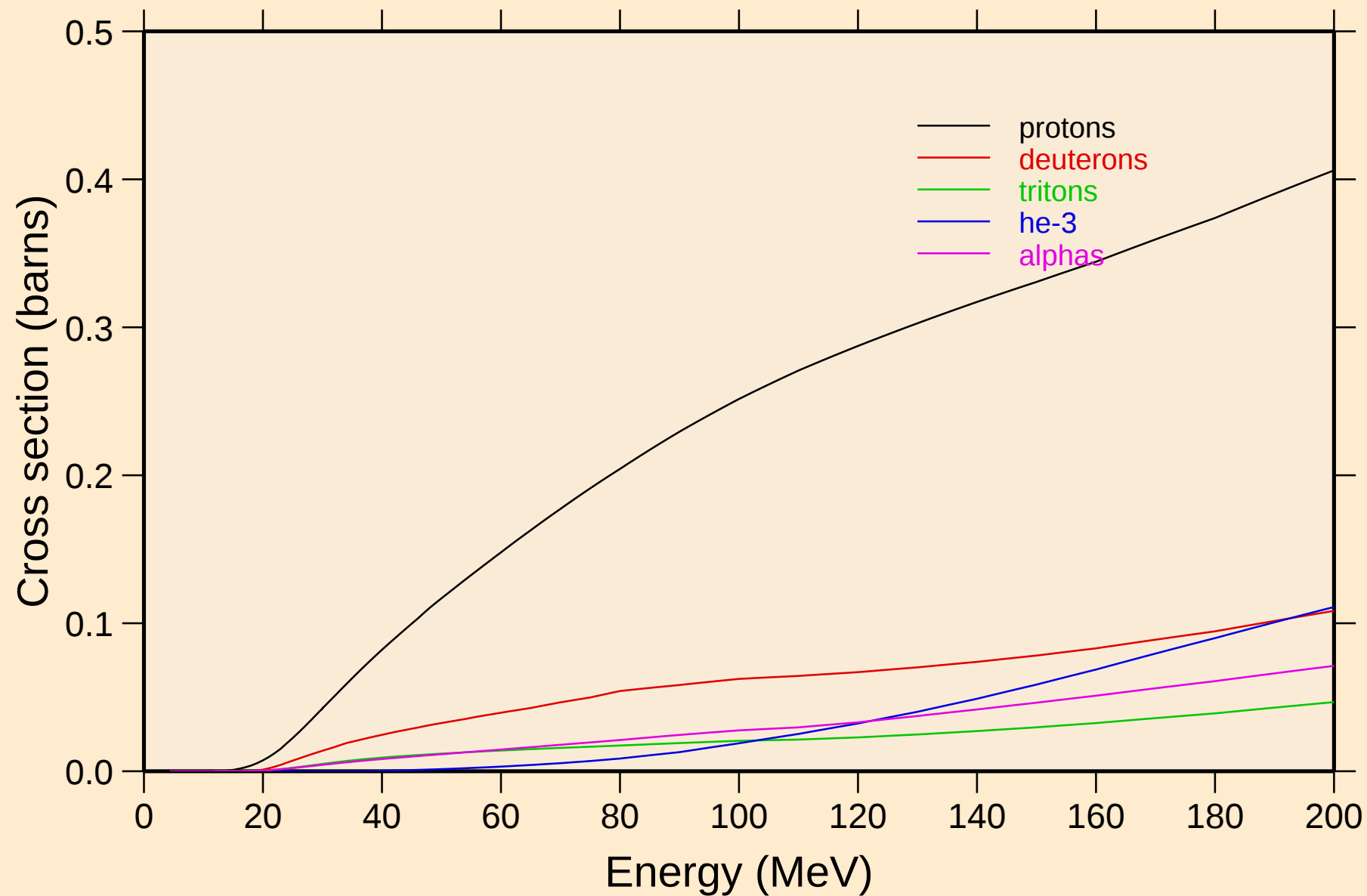
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

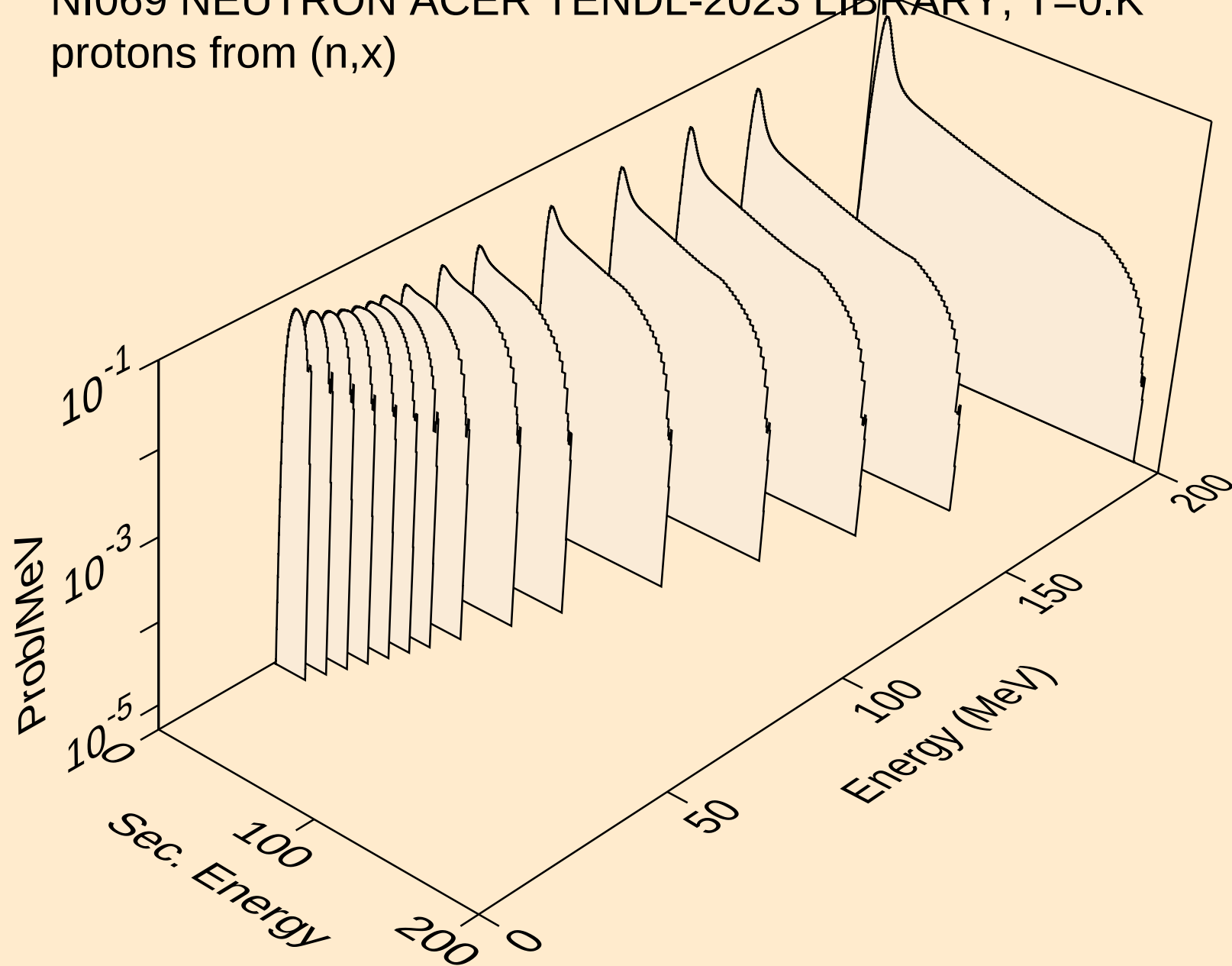


NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

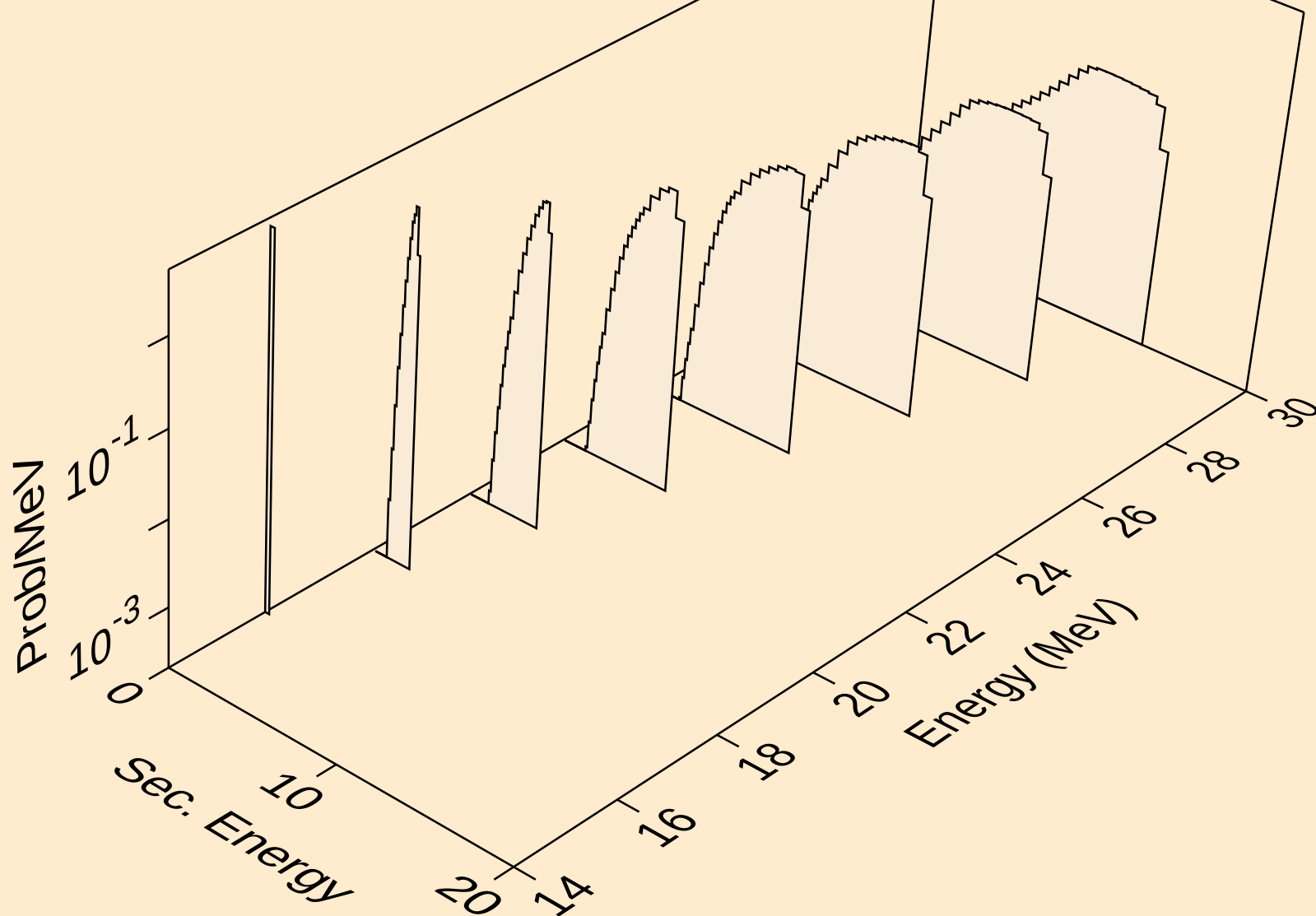
Particle production cross sections



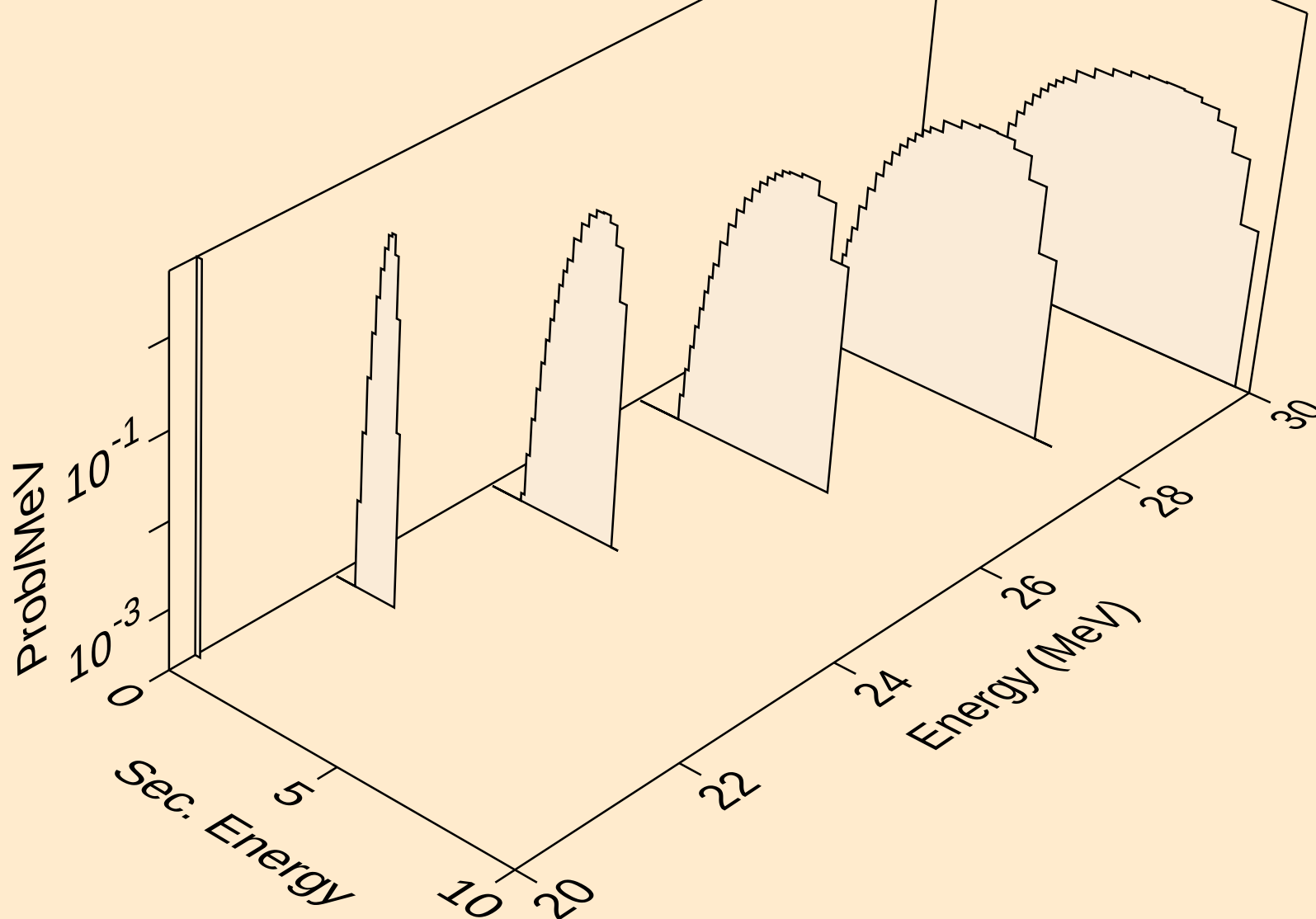
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



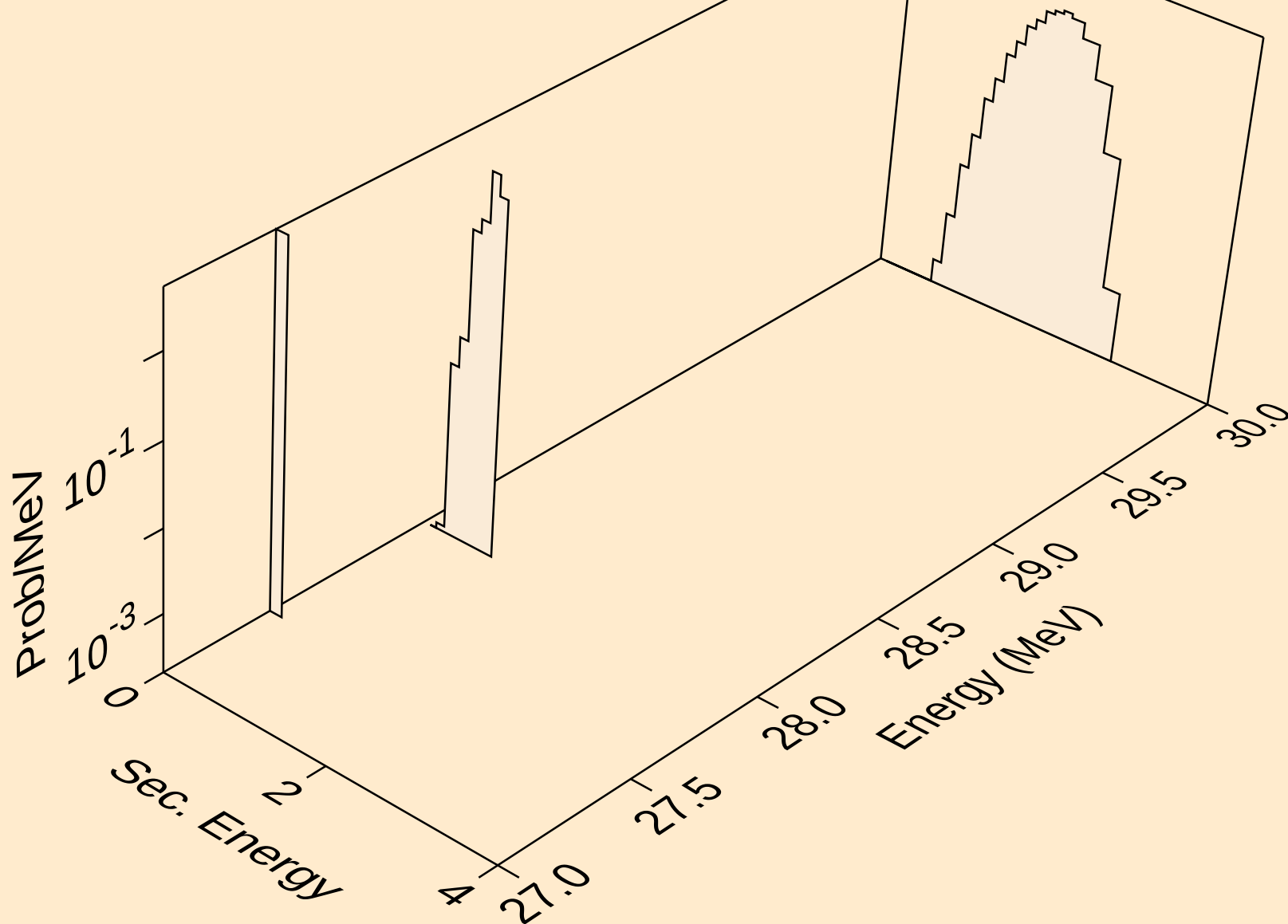
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



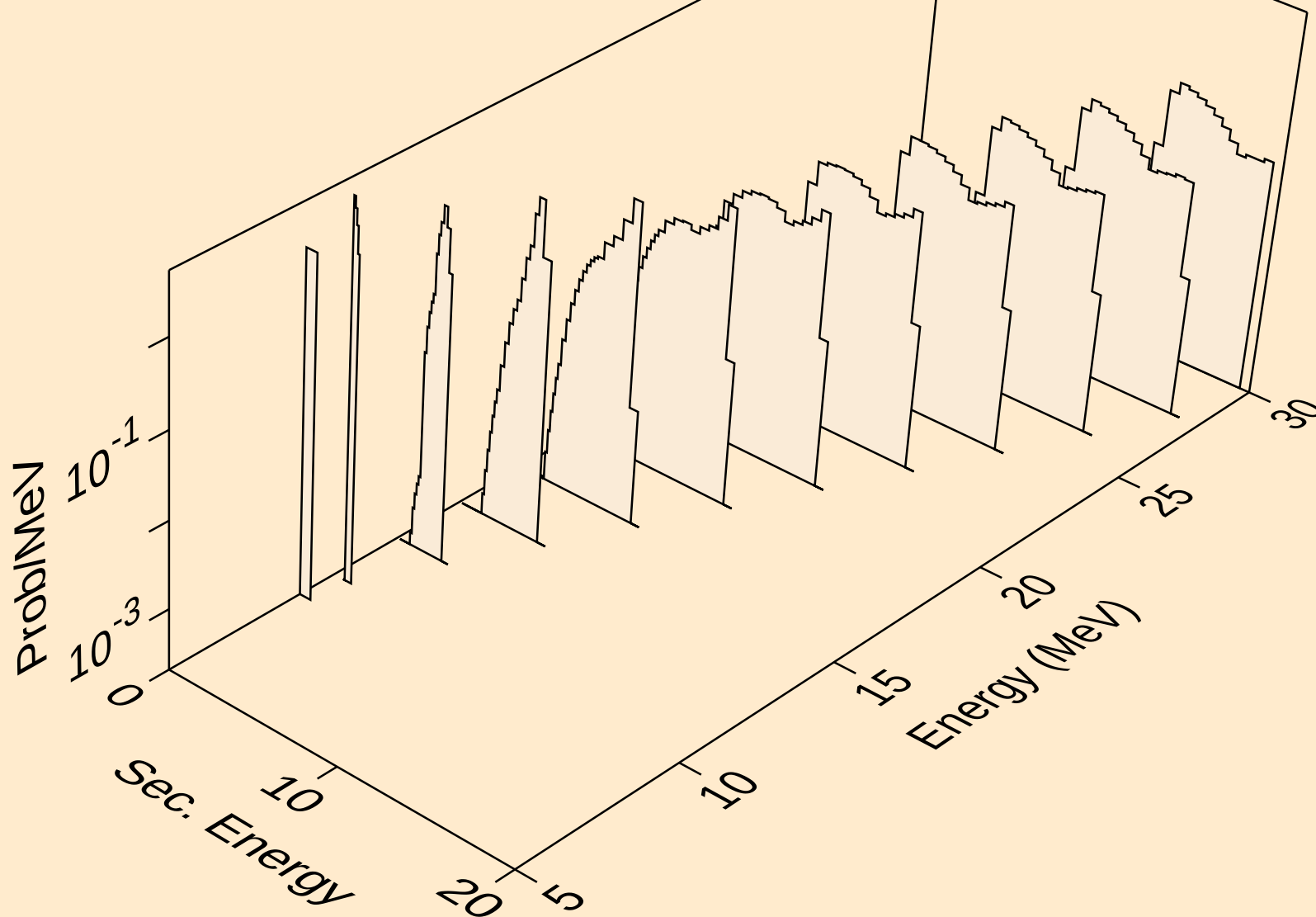
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



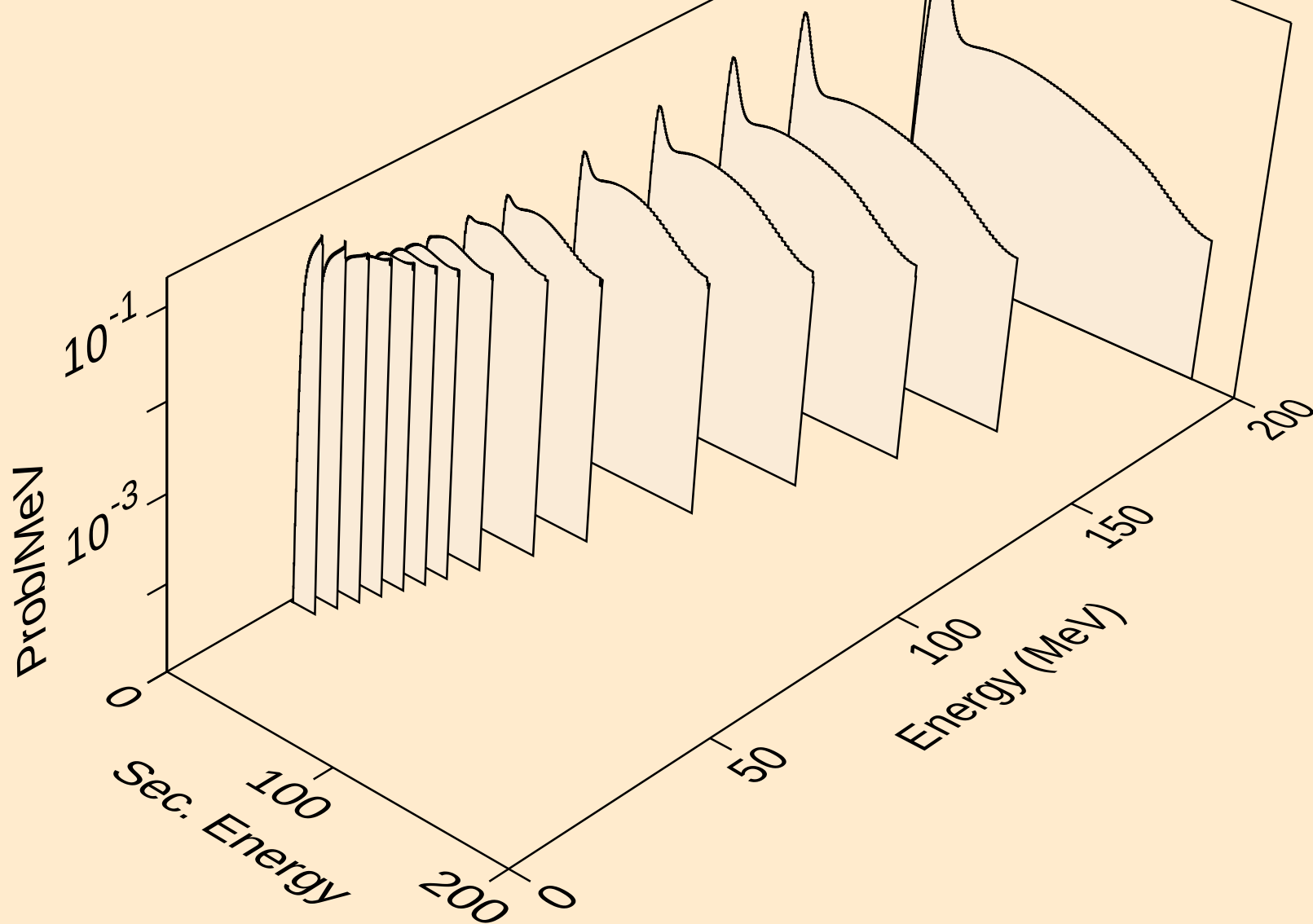
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



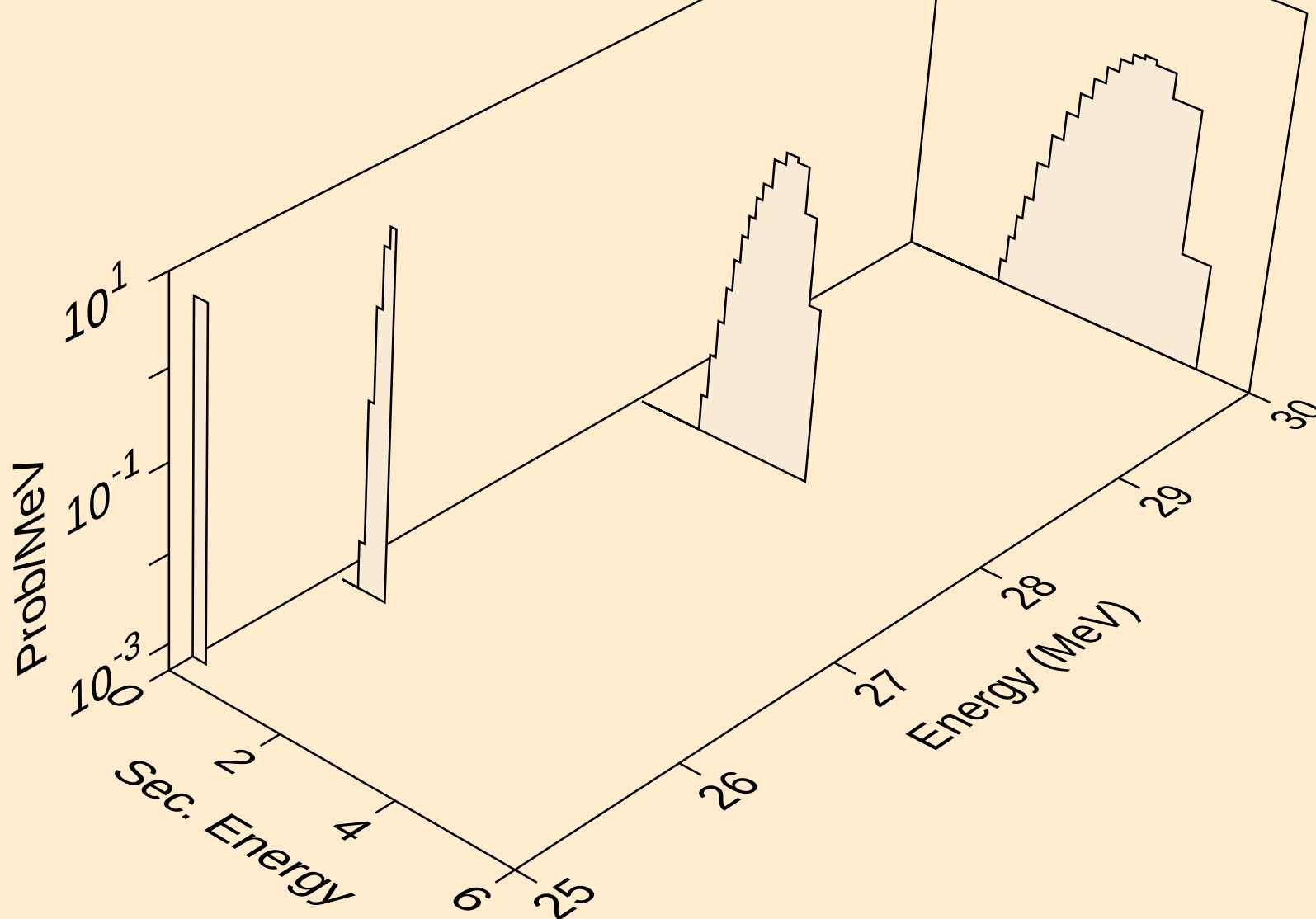
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



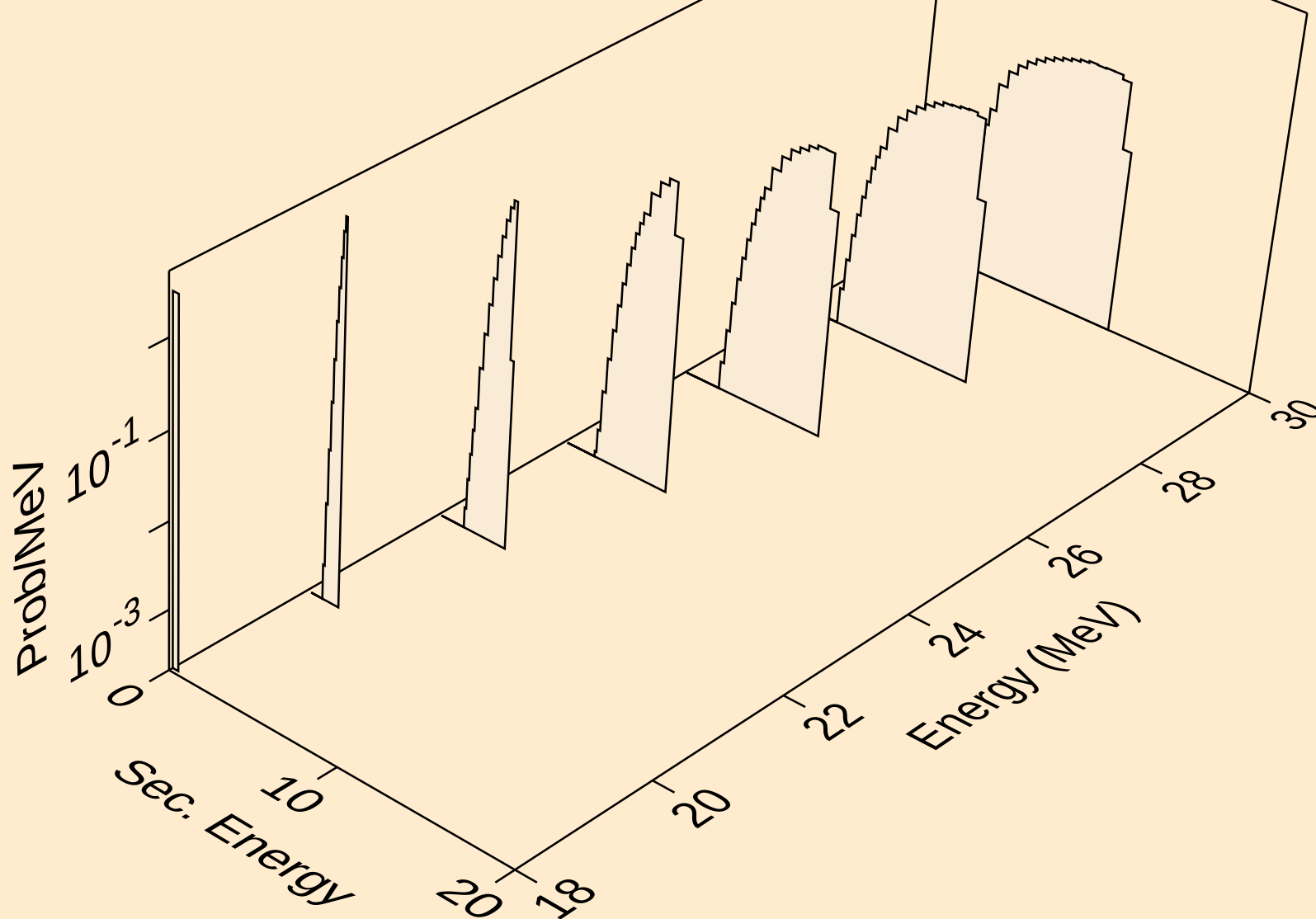
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



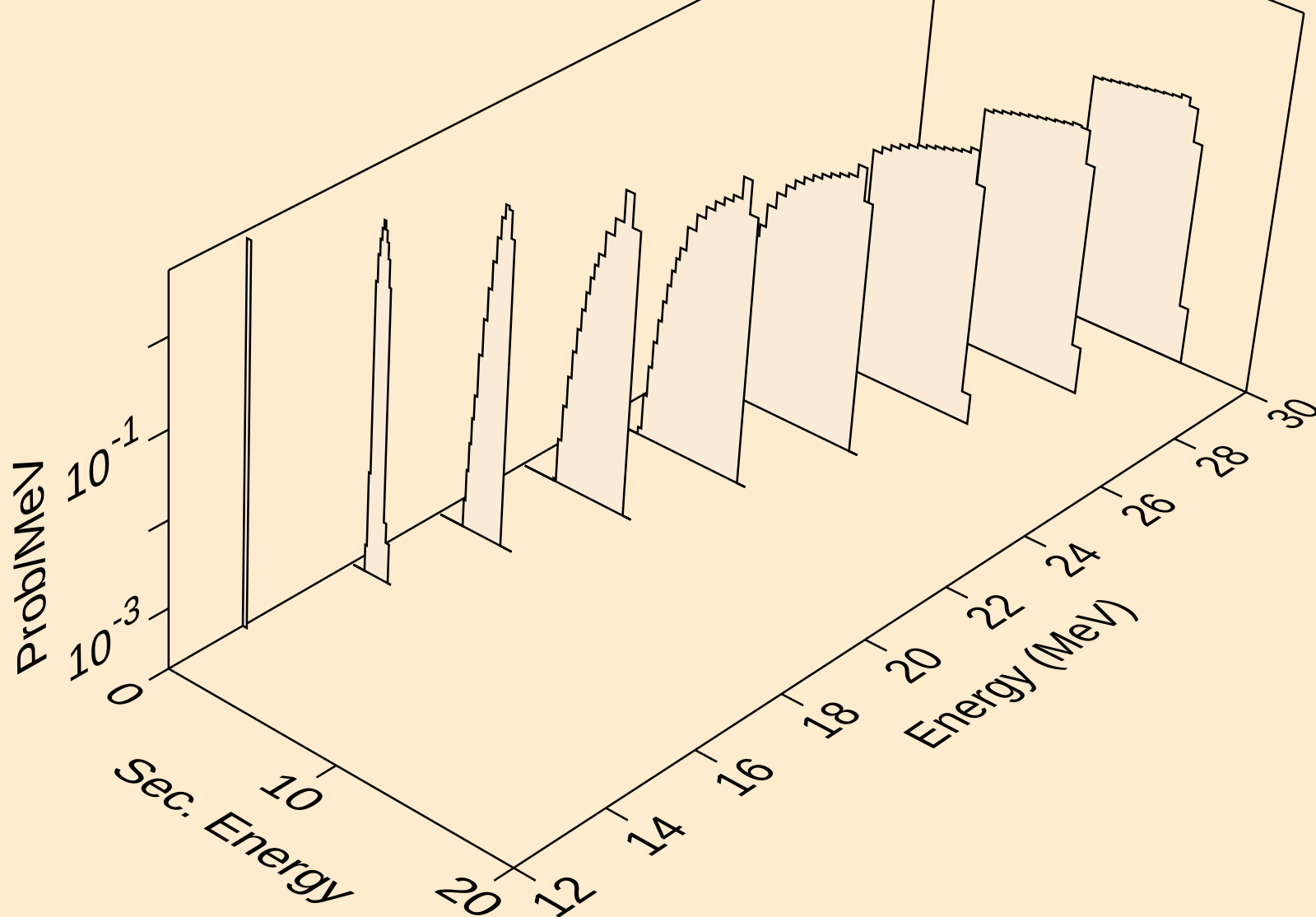
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



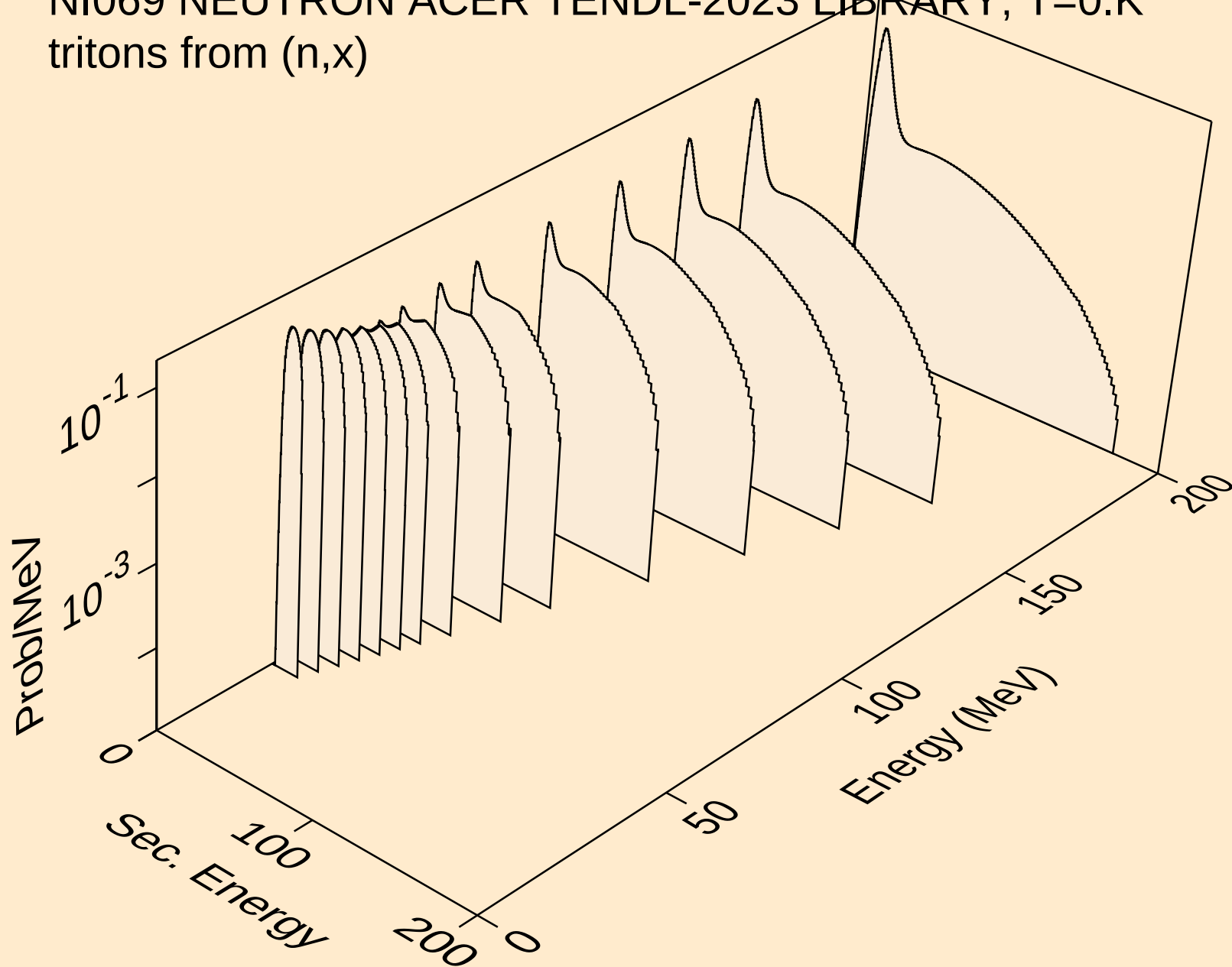
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



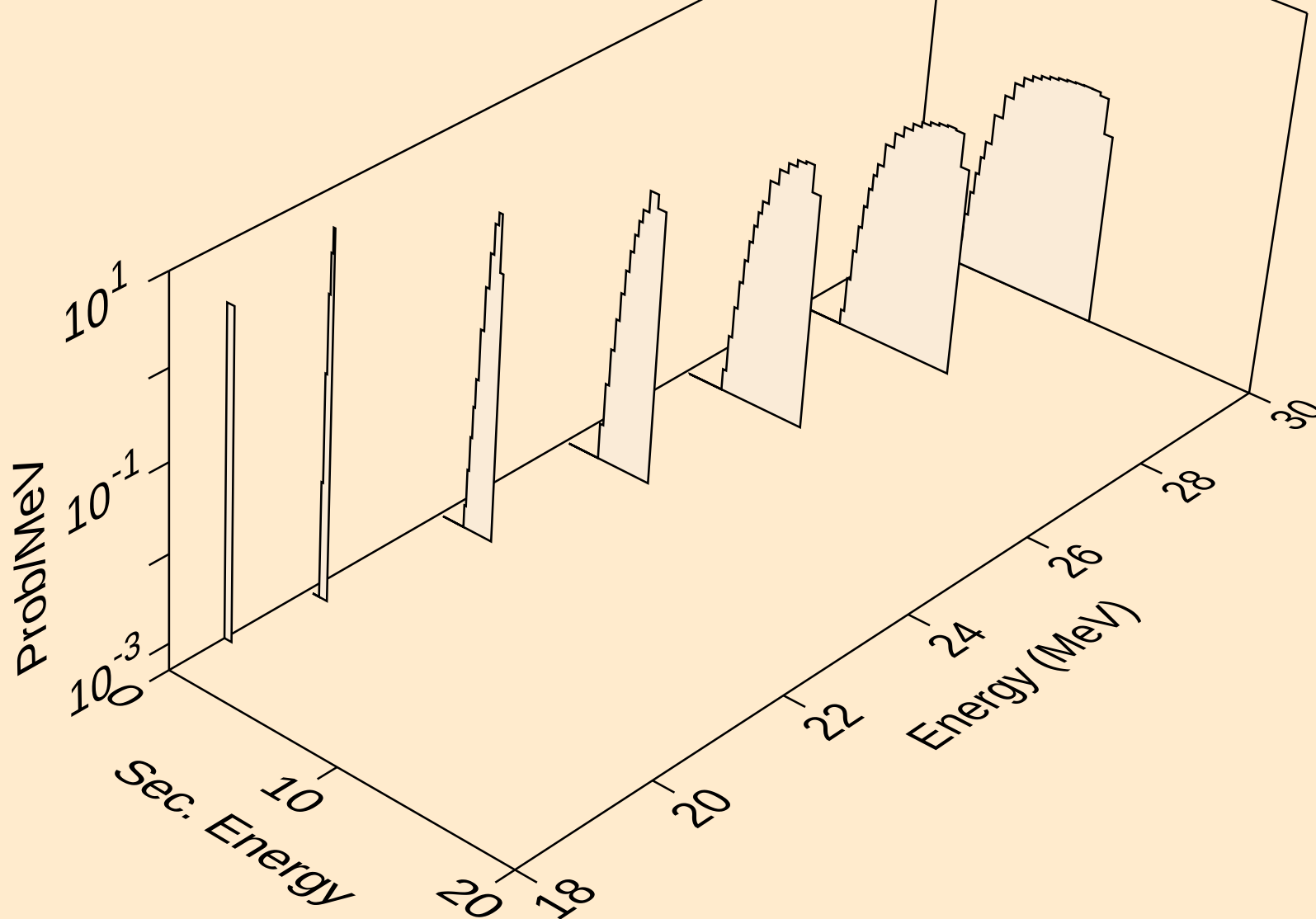
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



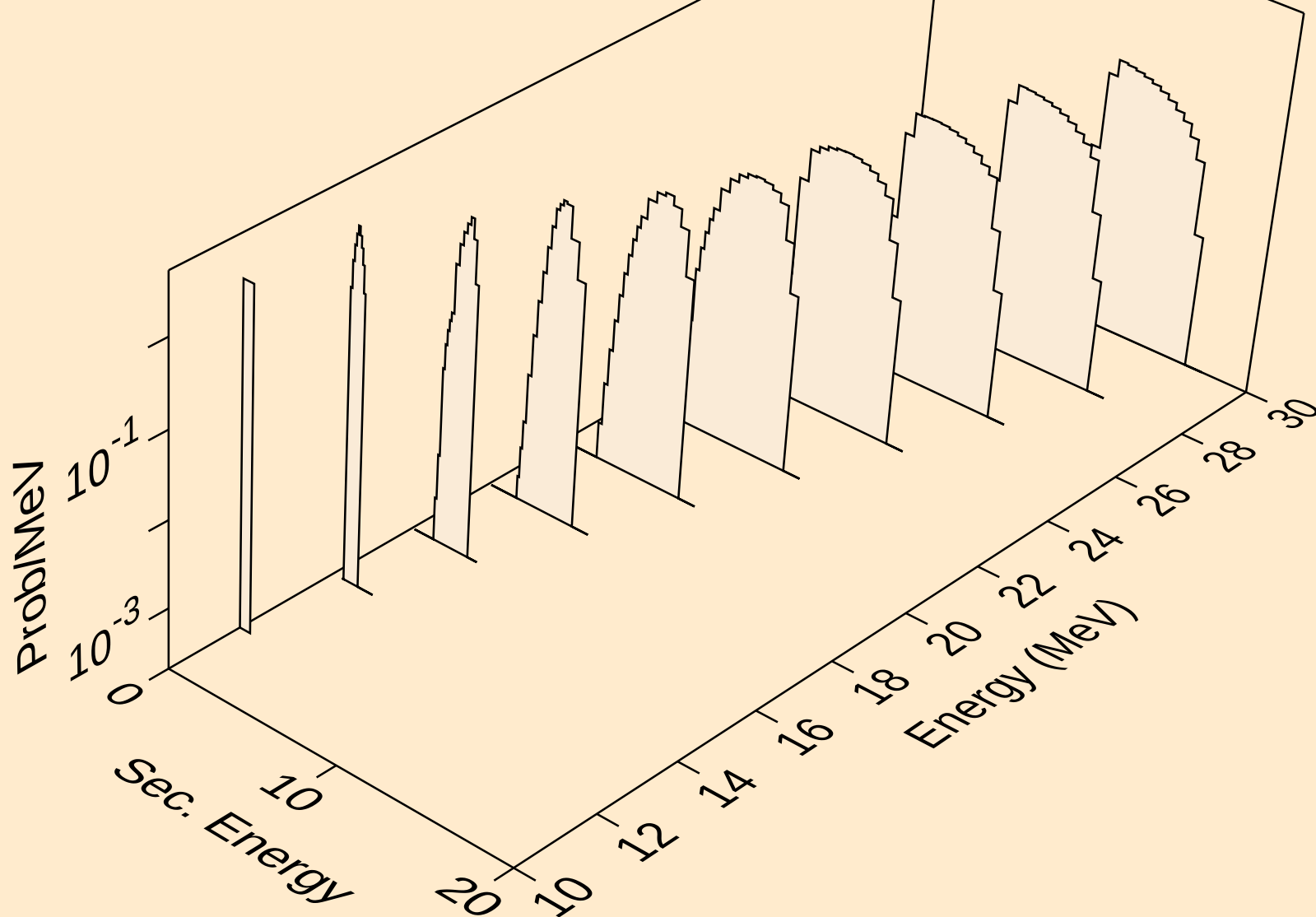
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



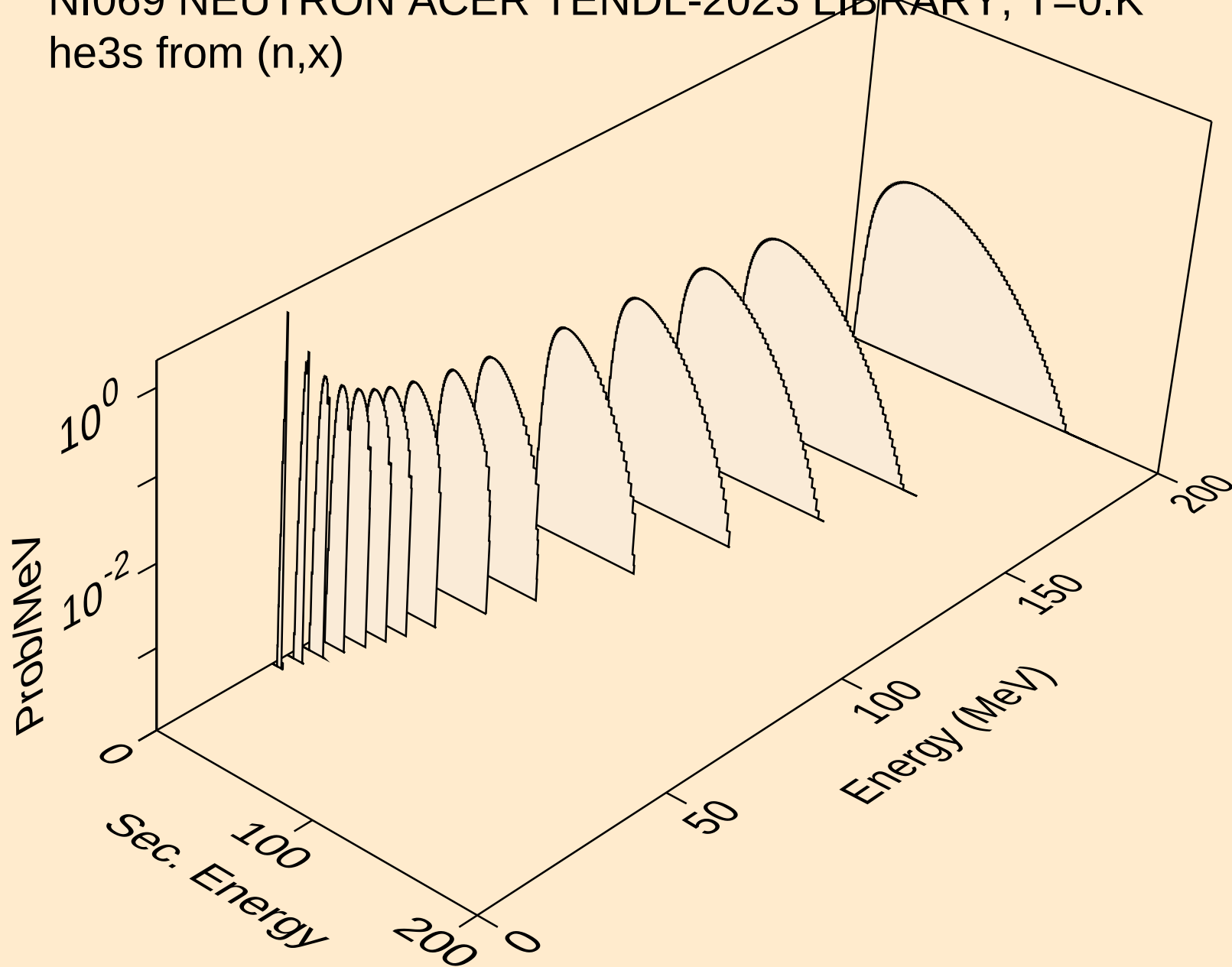
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



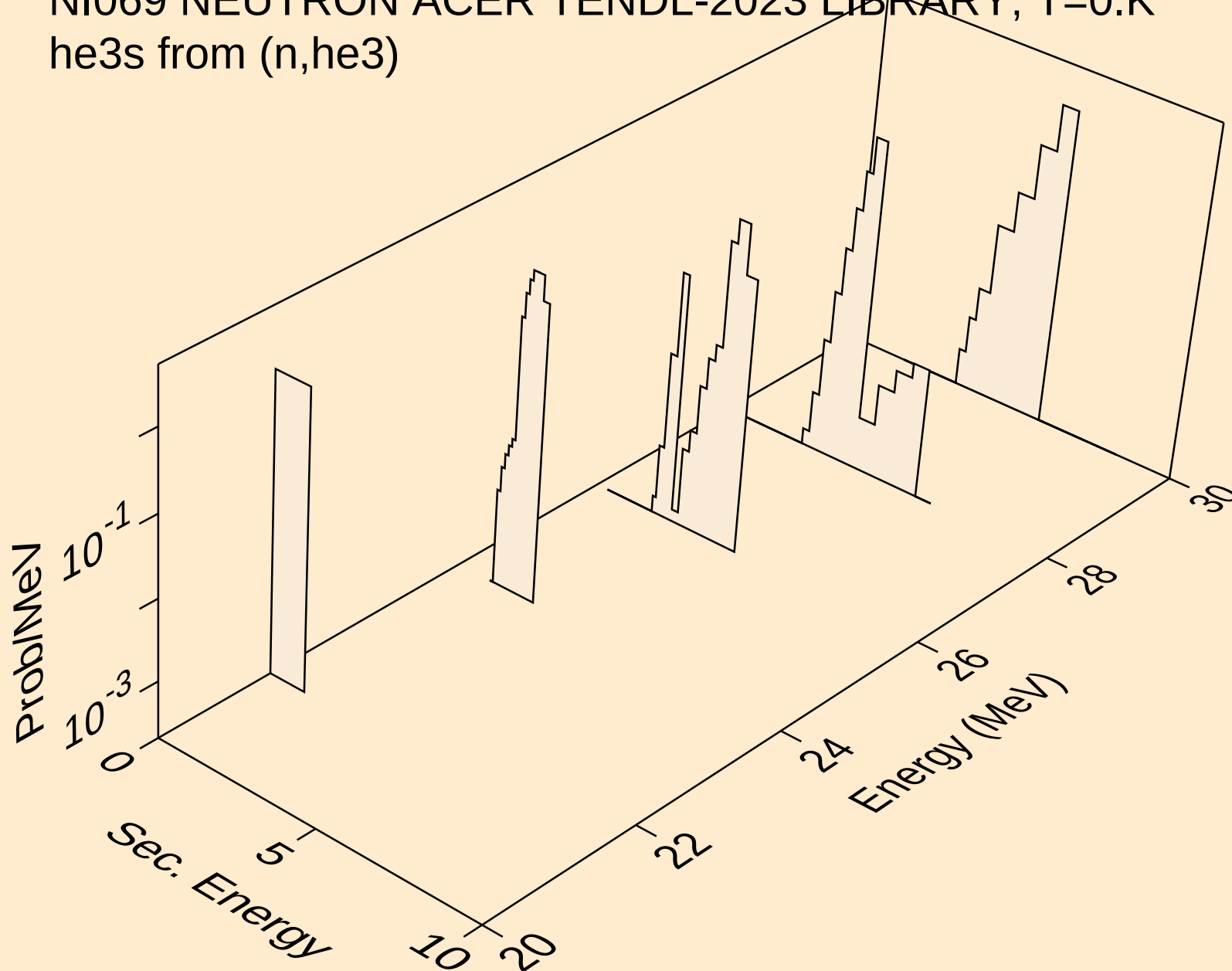
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



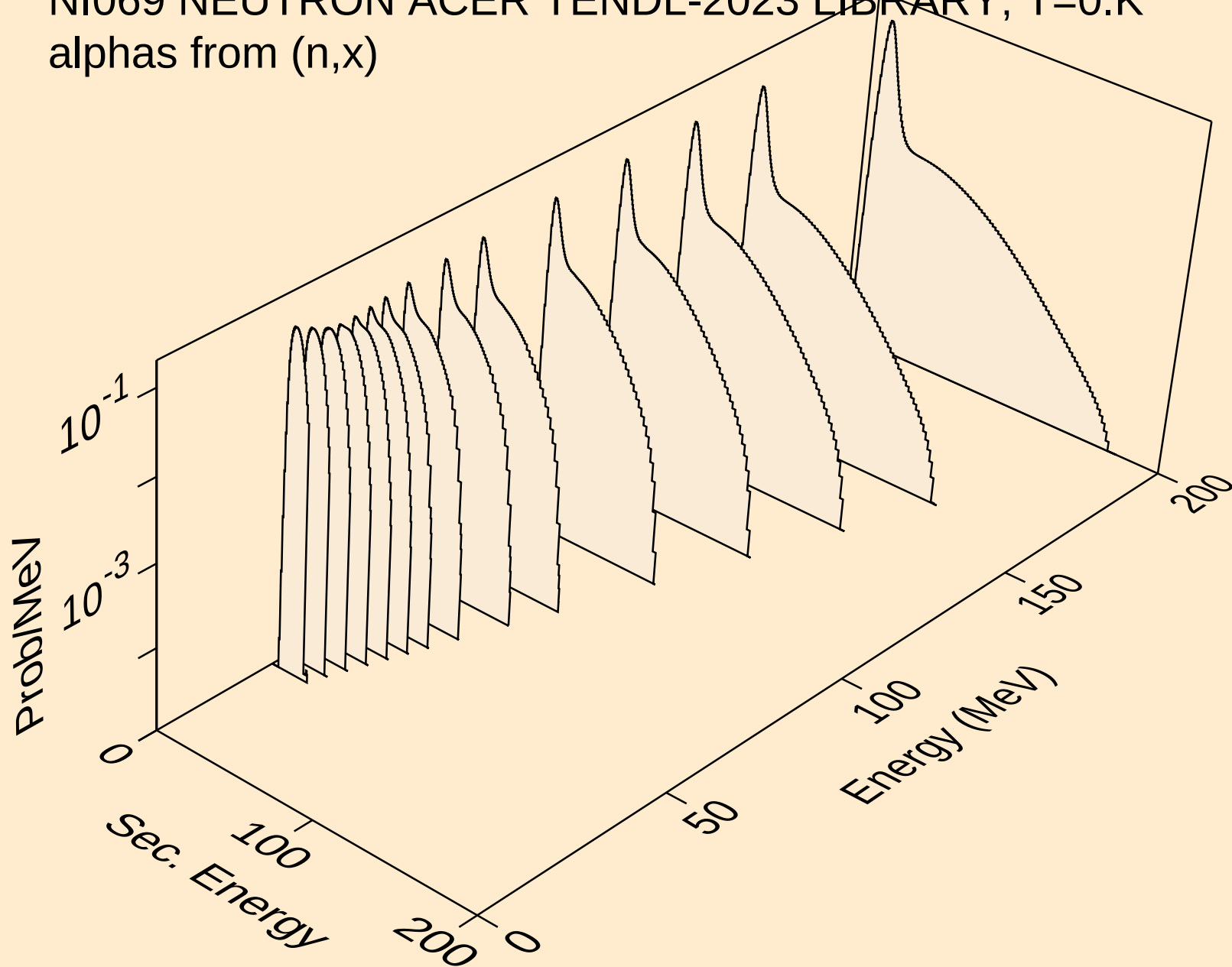
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



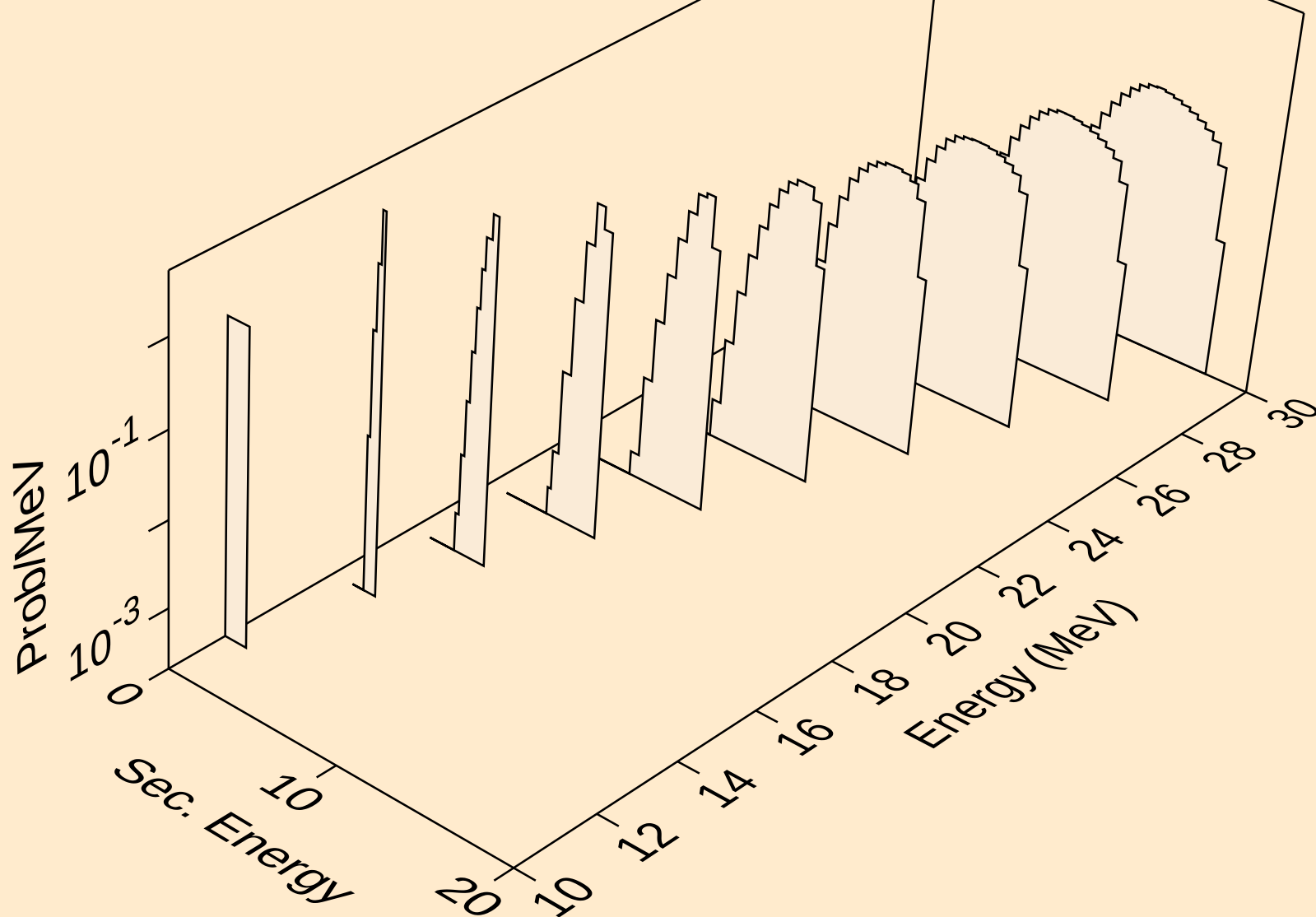
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



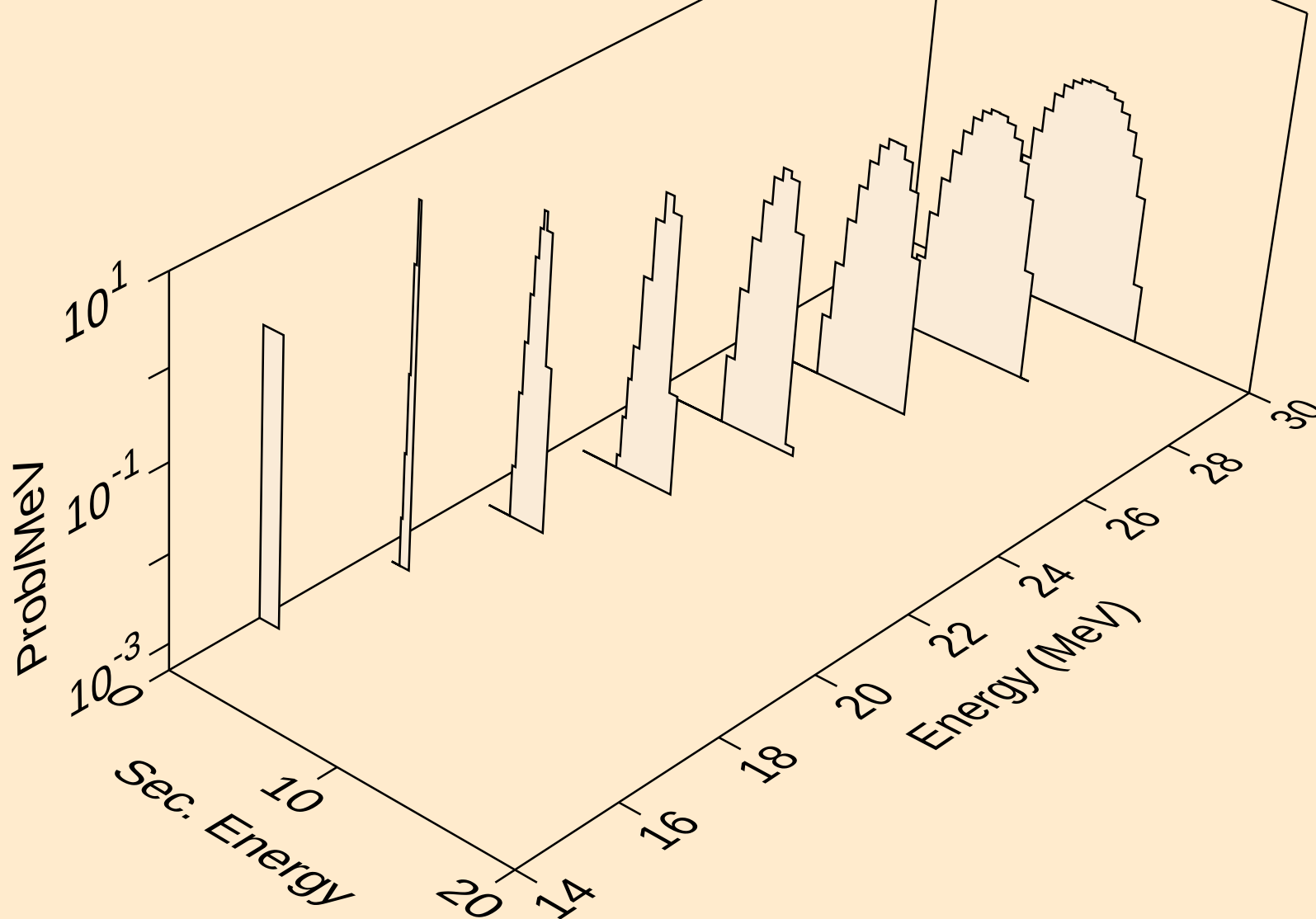
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



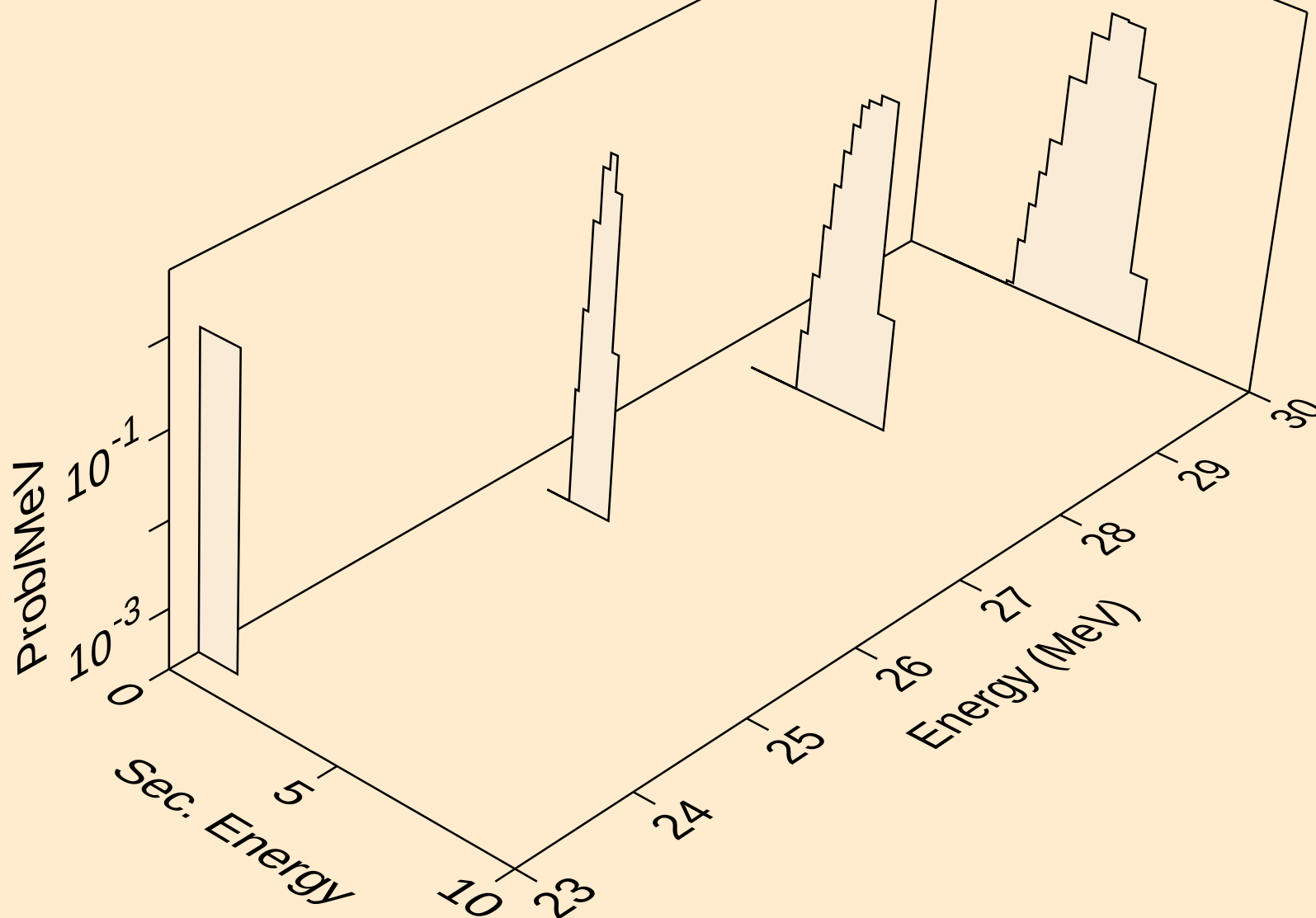
NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



NI069 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

