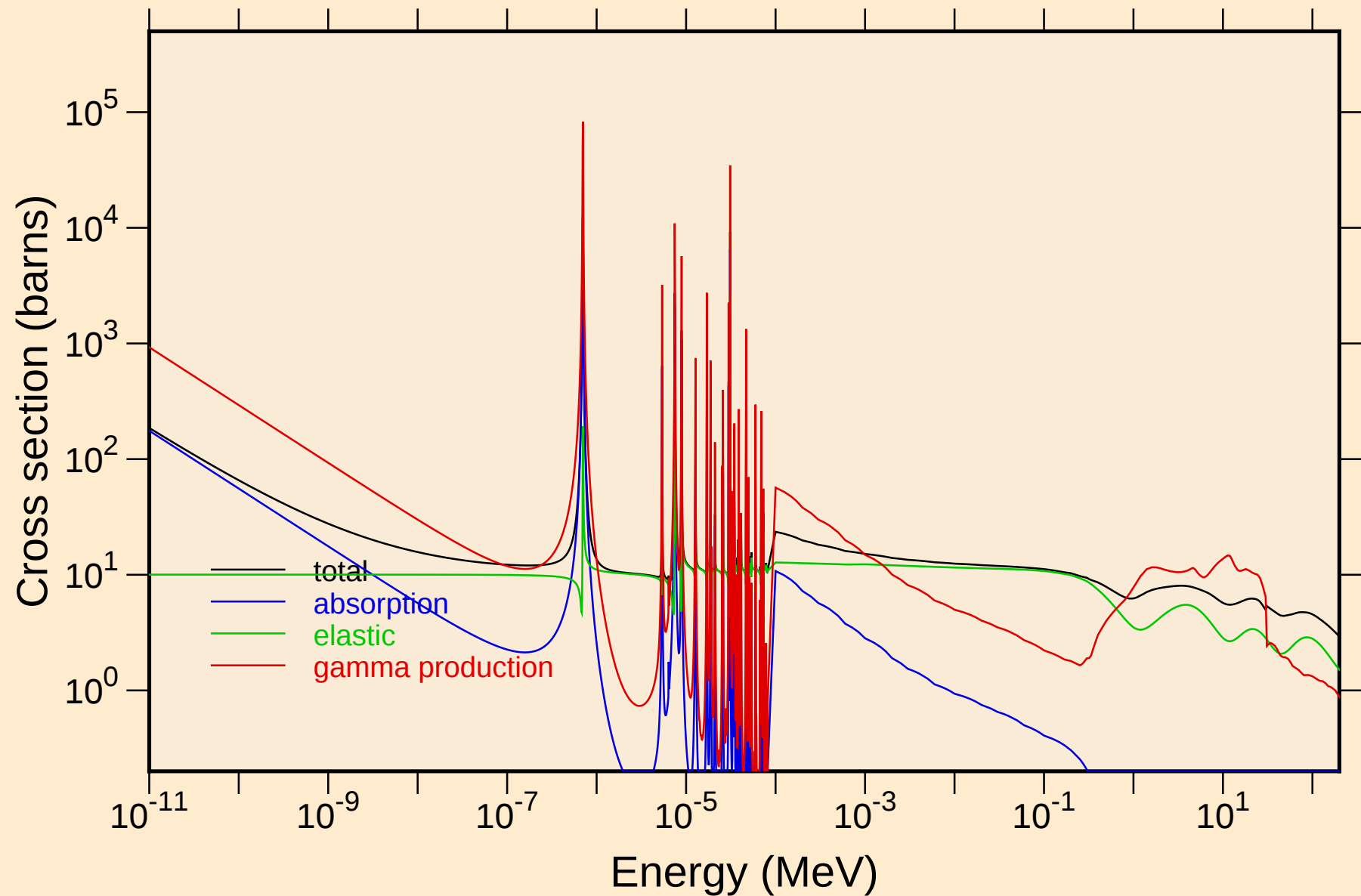
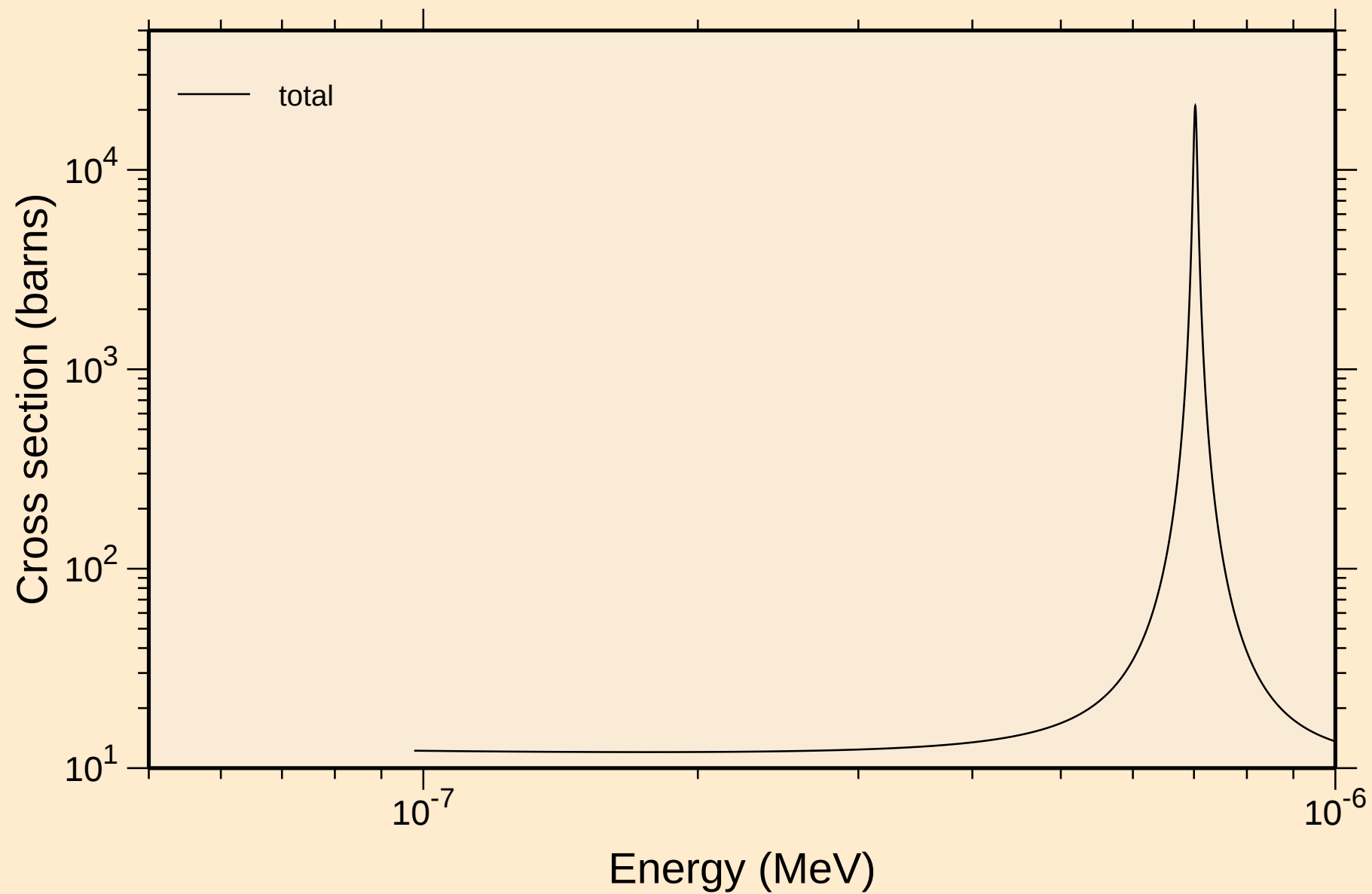


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

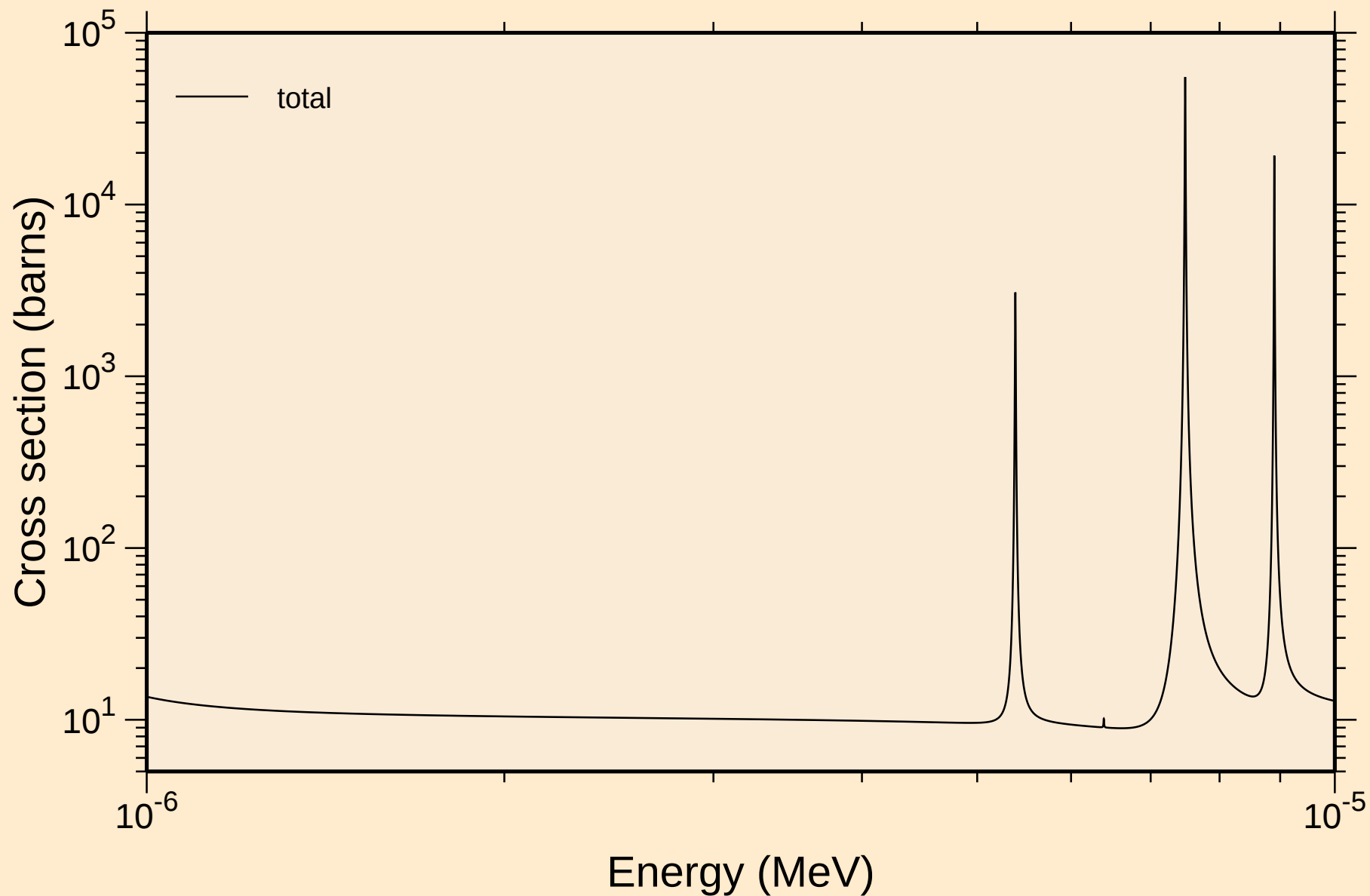
Principal cross sections



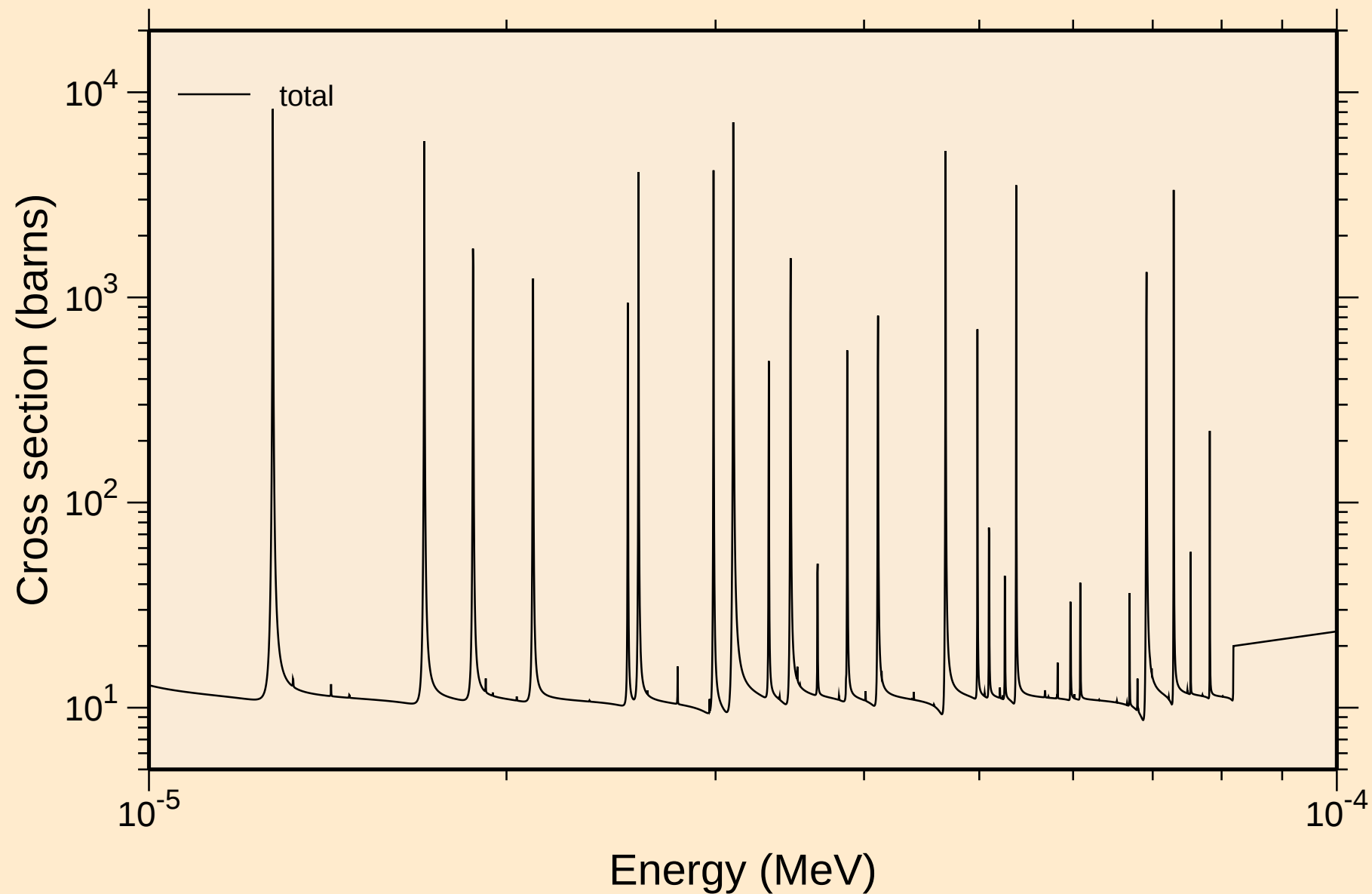
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



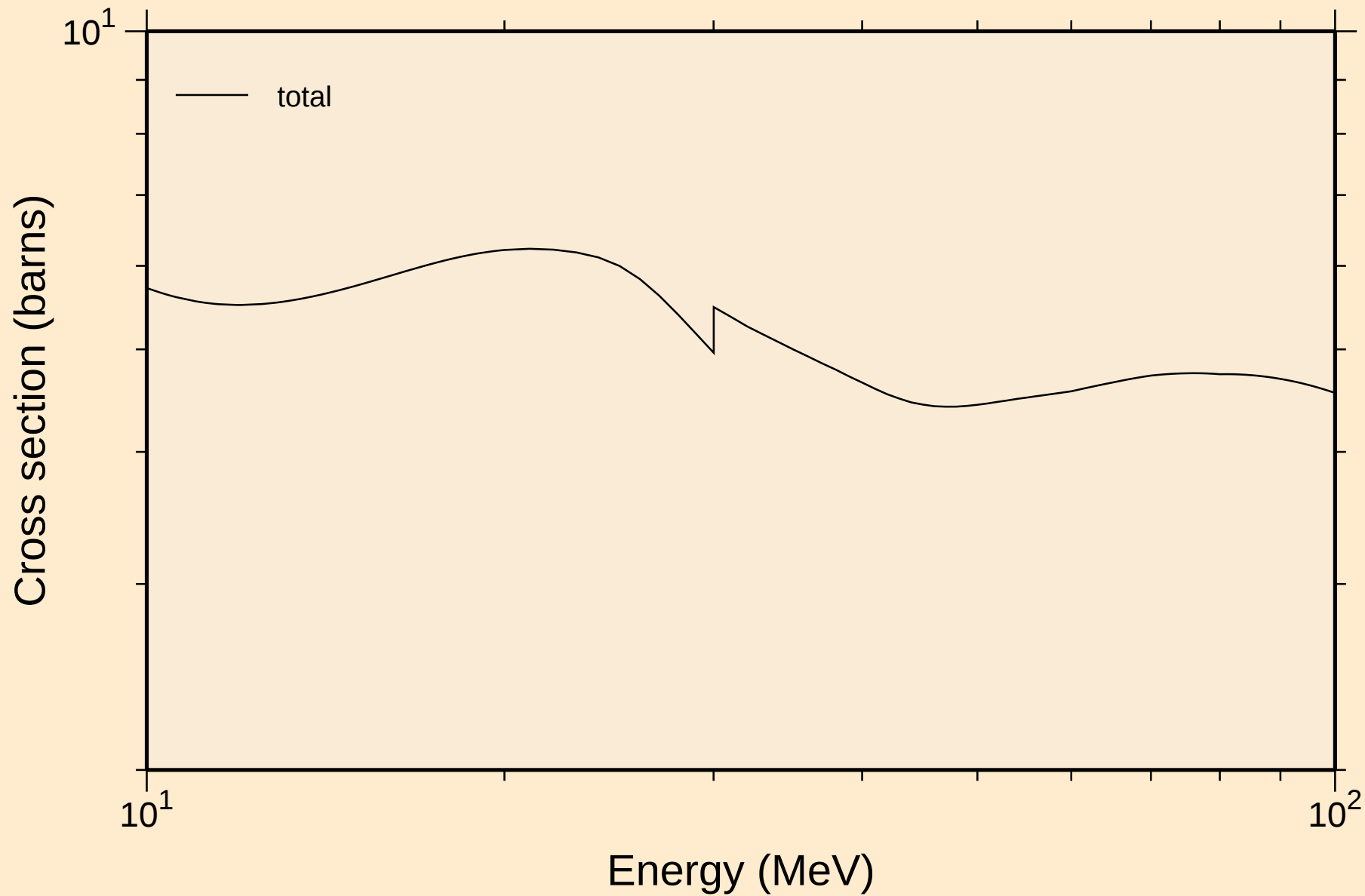
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



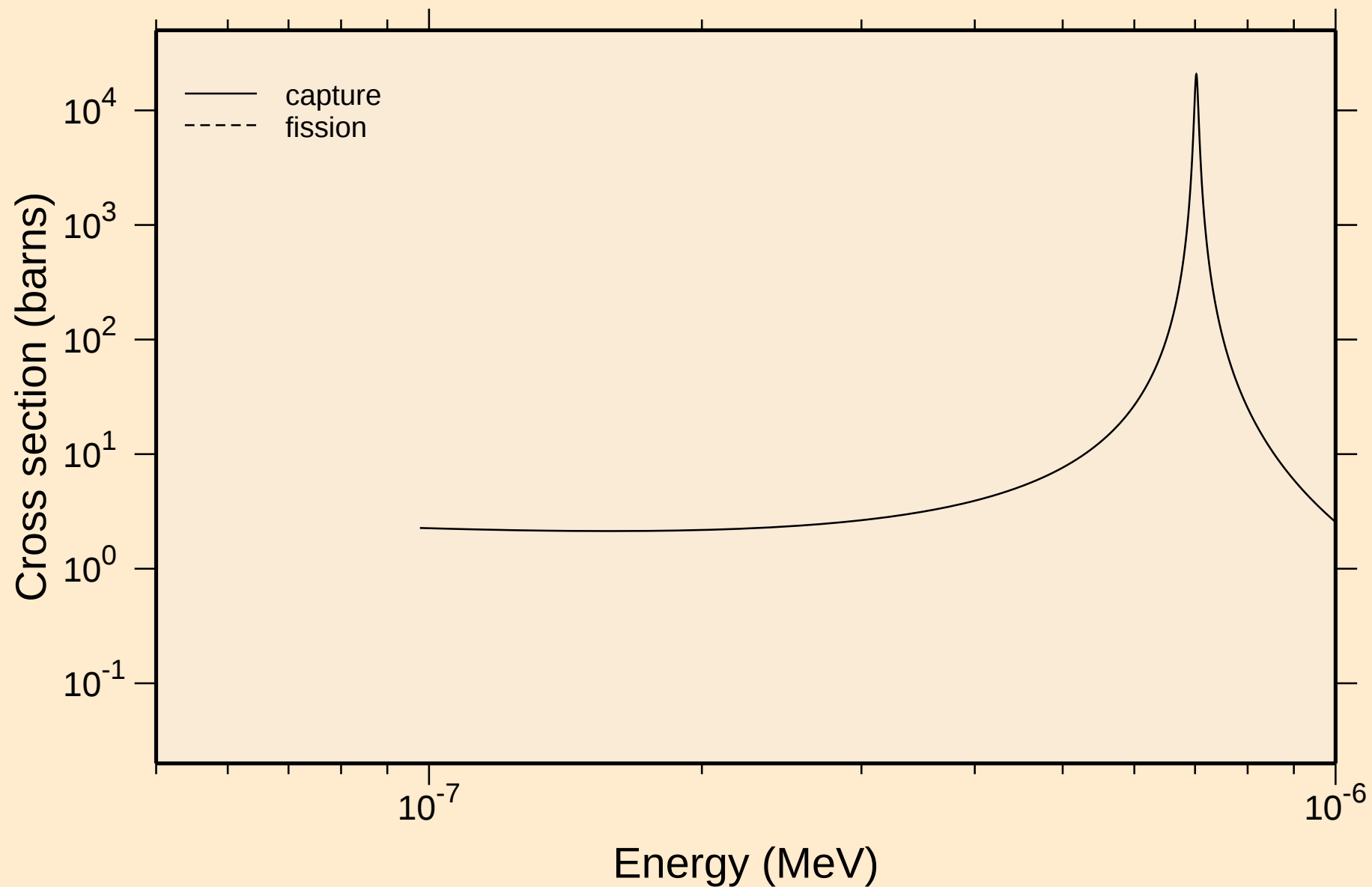
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



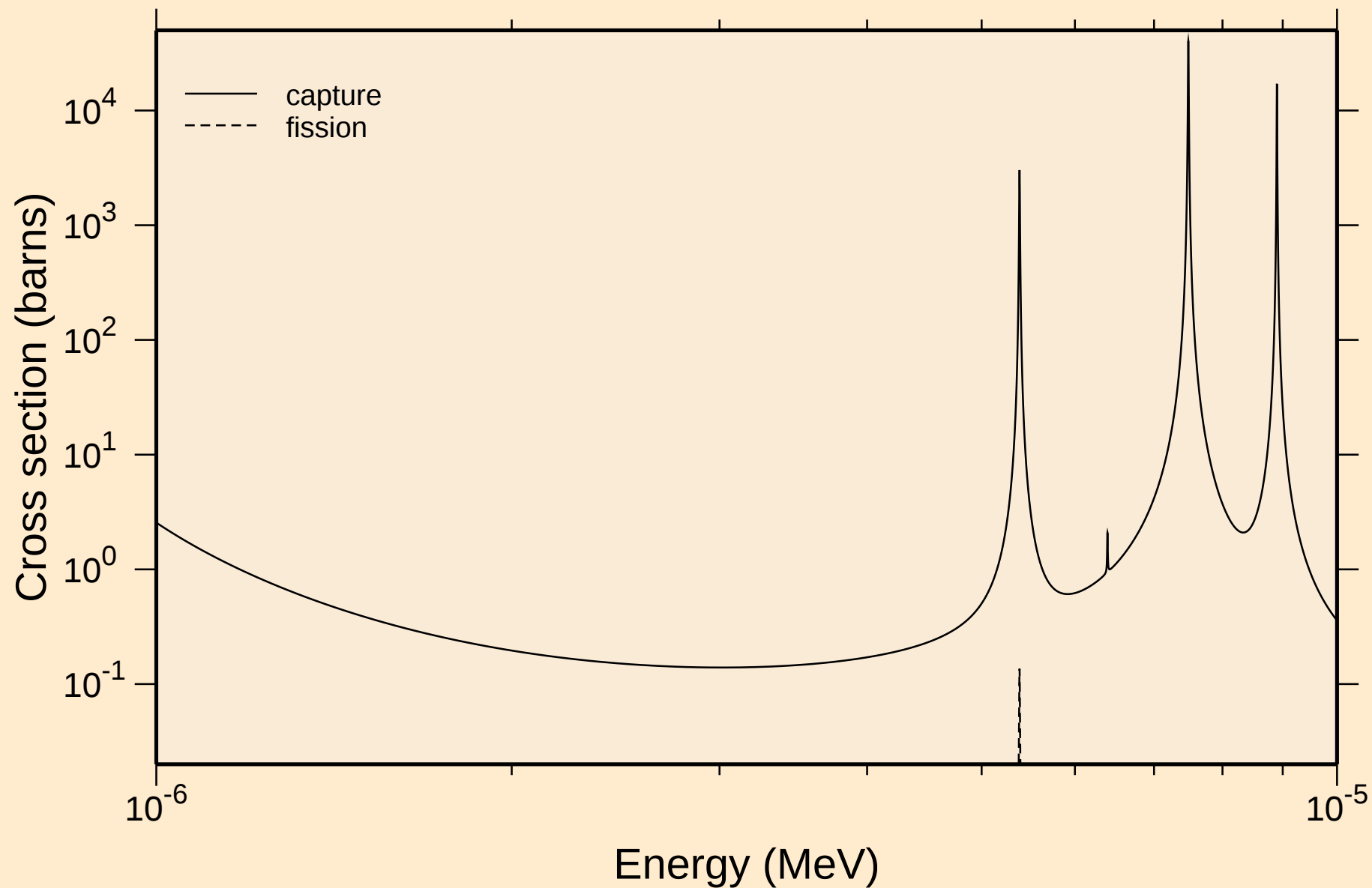
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



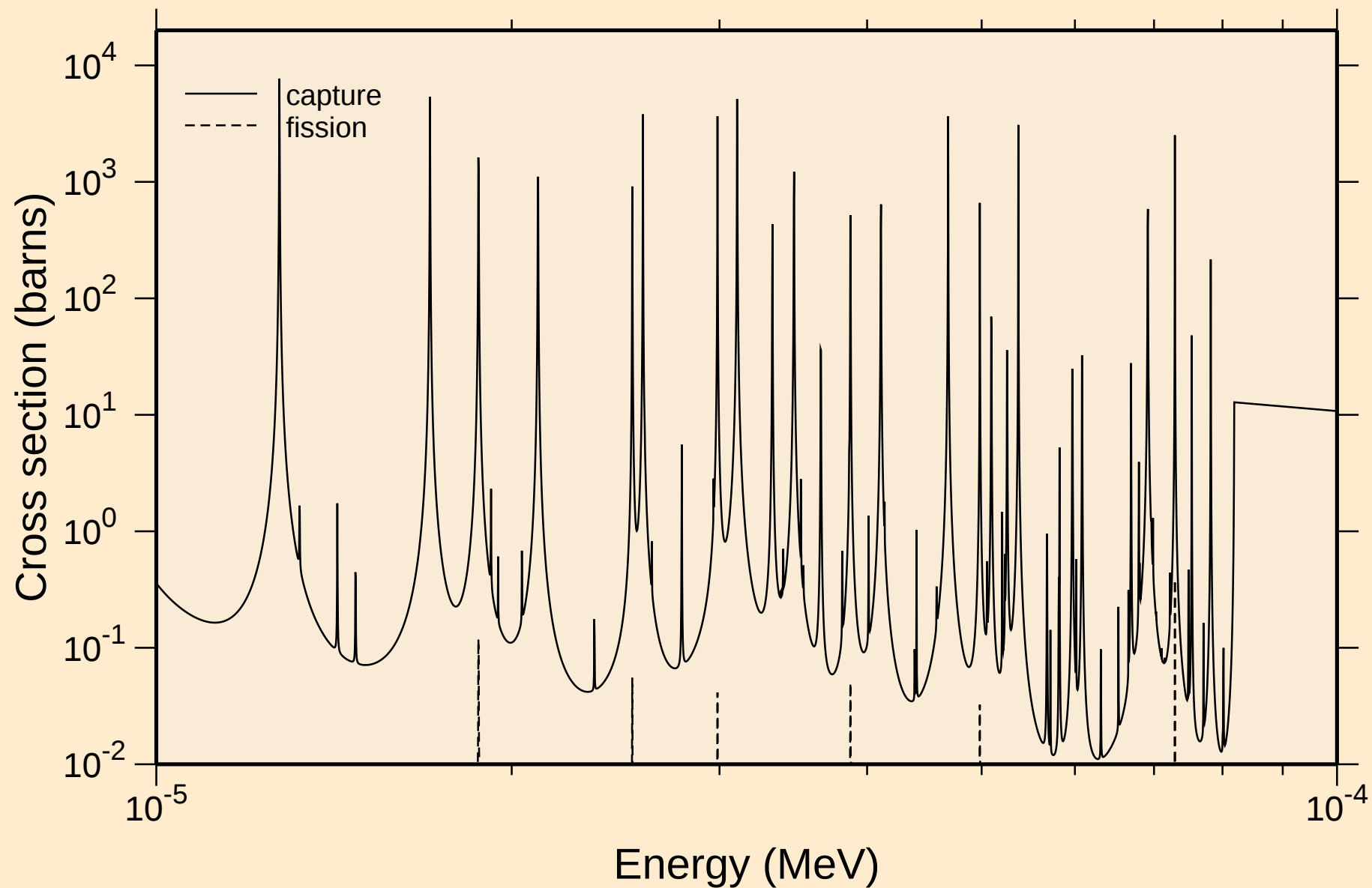
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



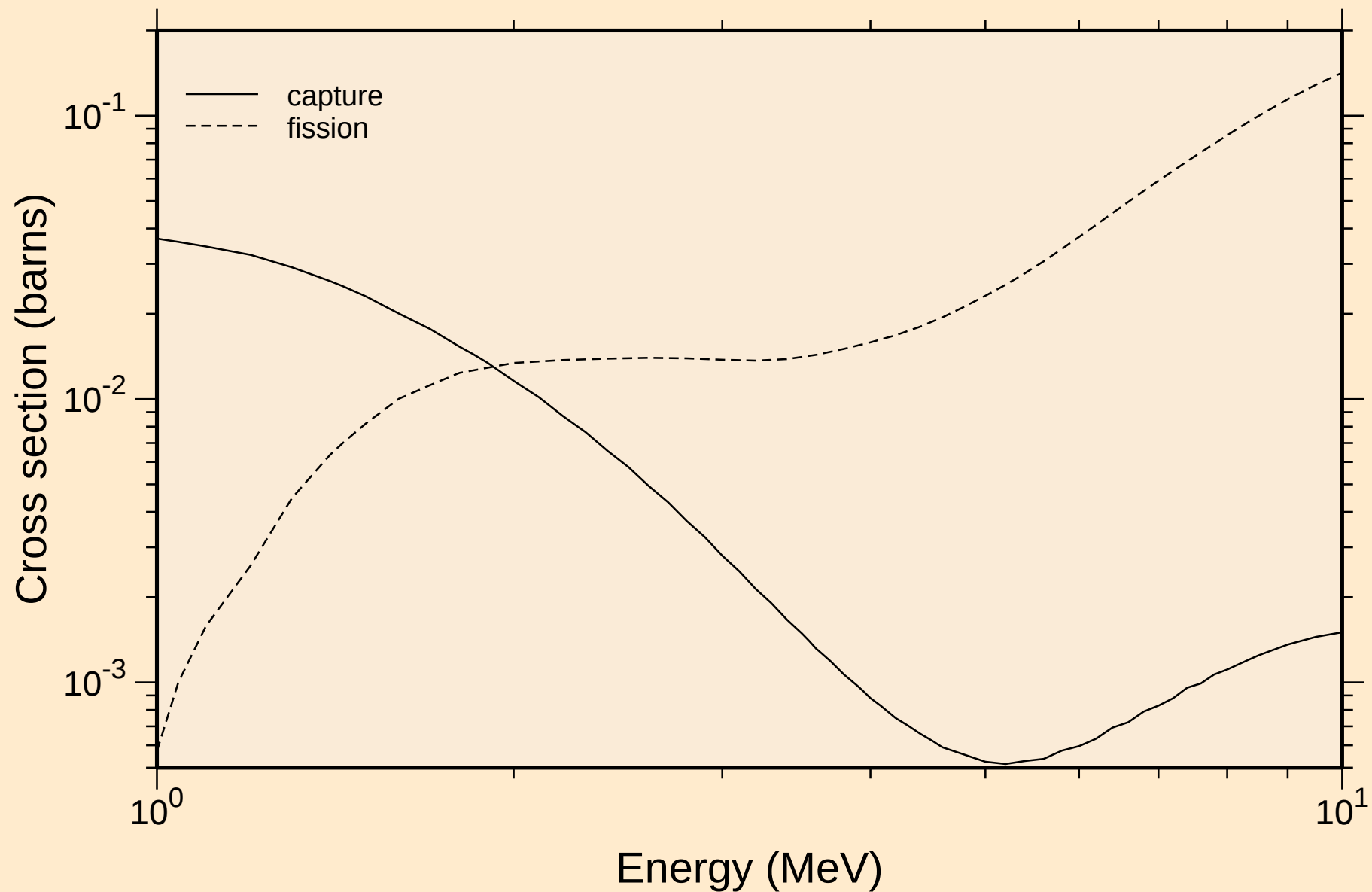
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

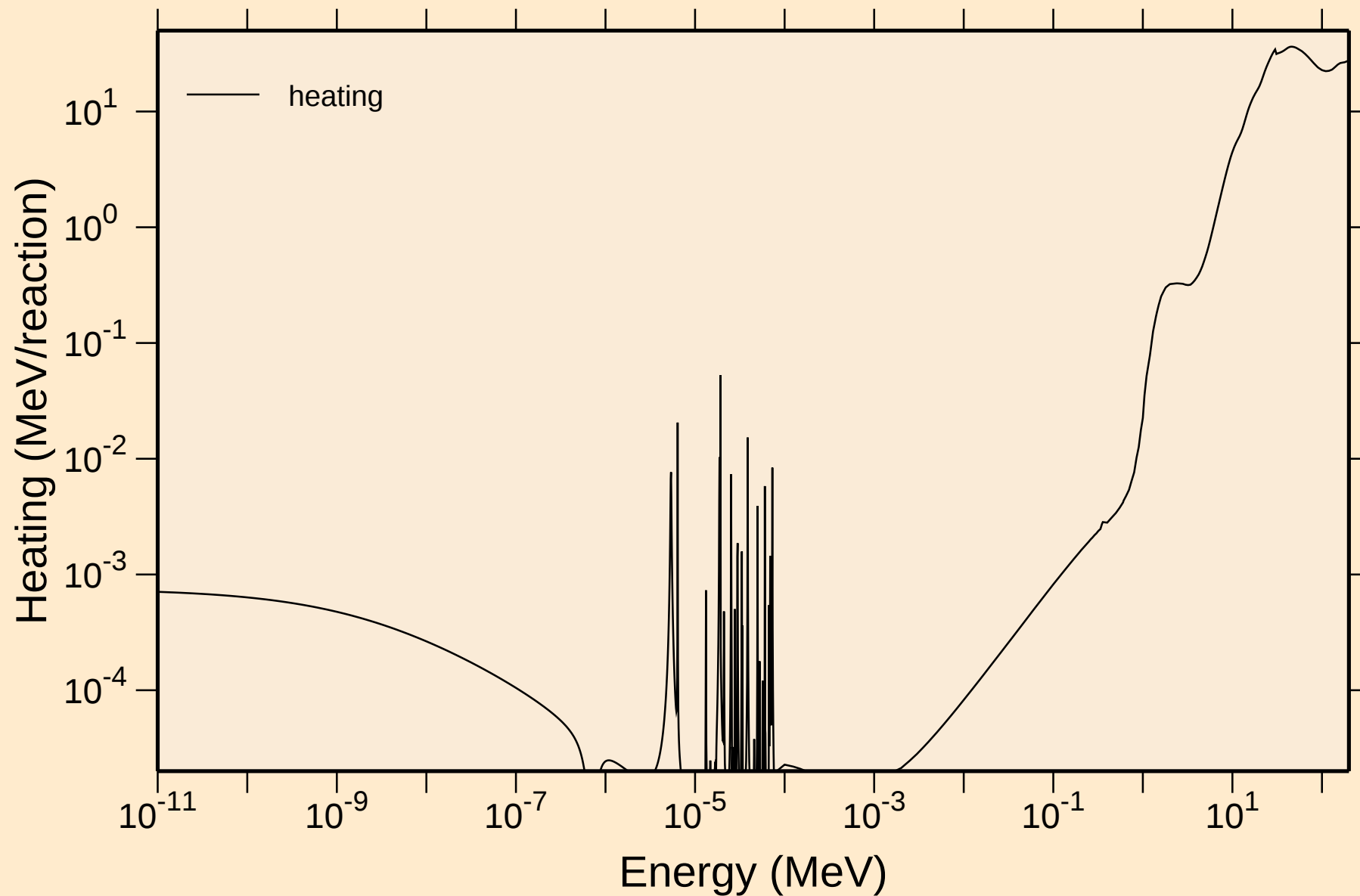


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



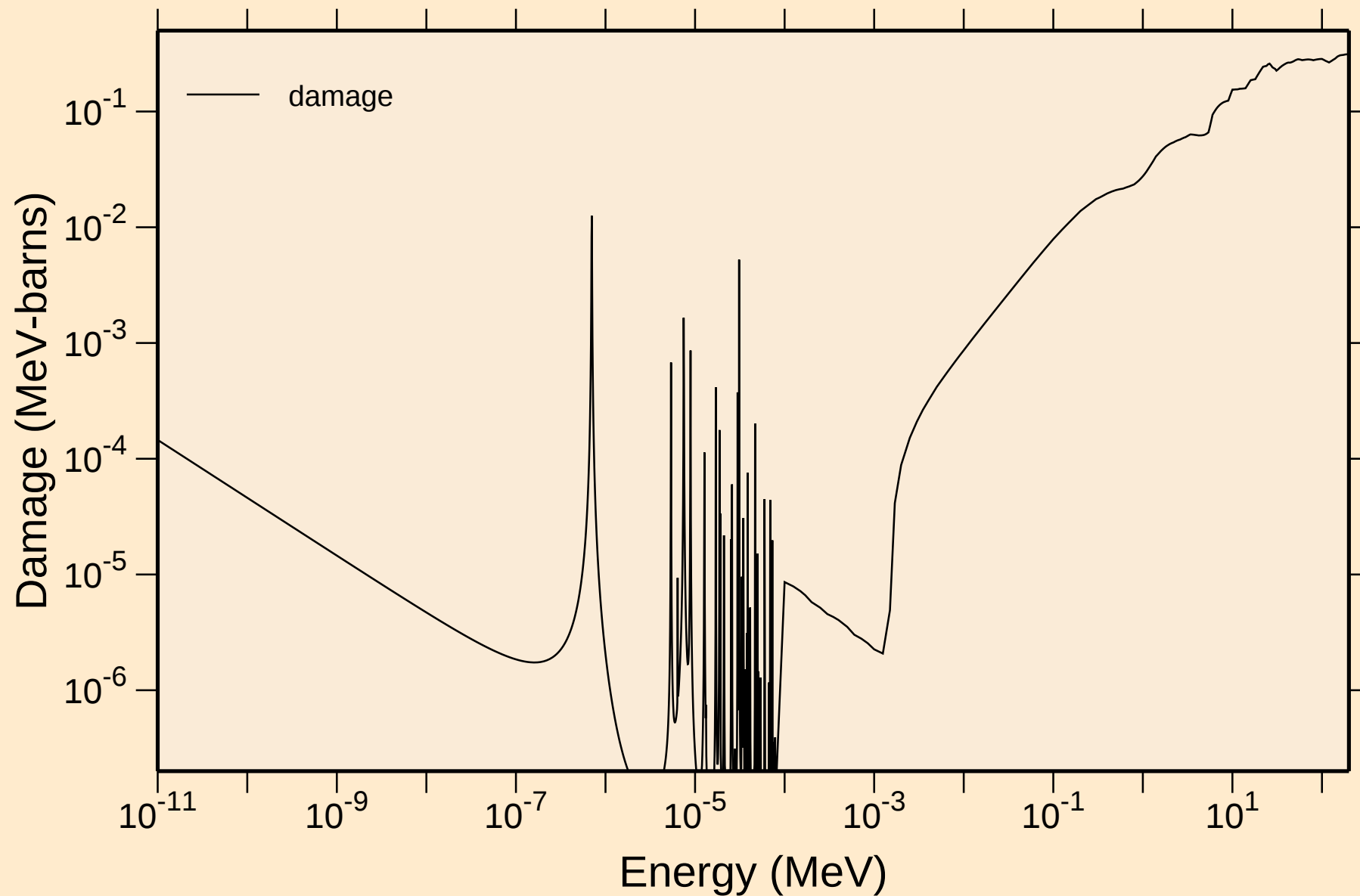
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



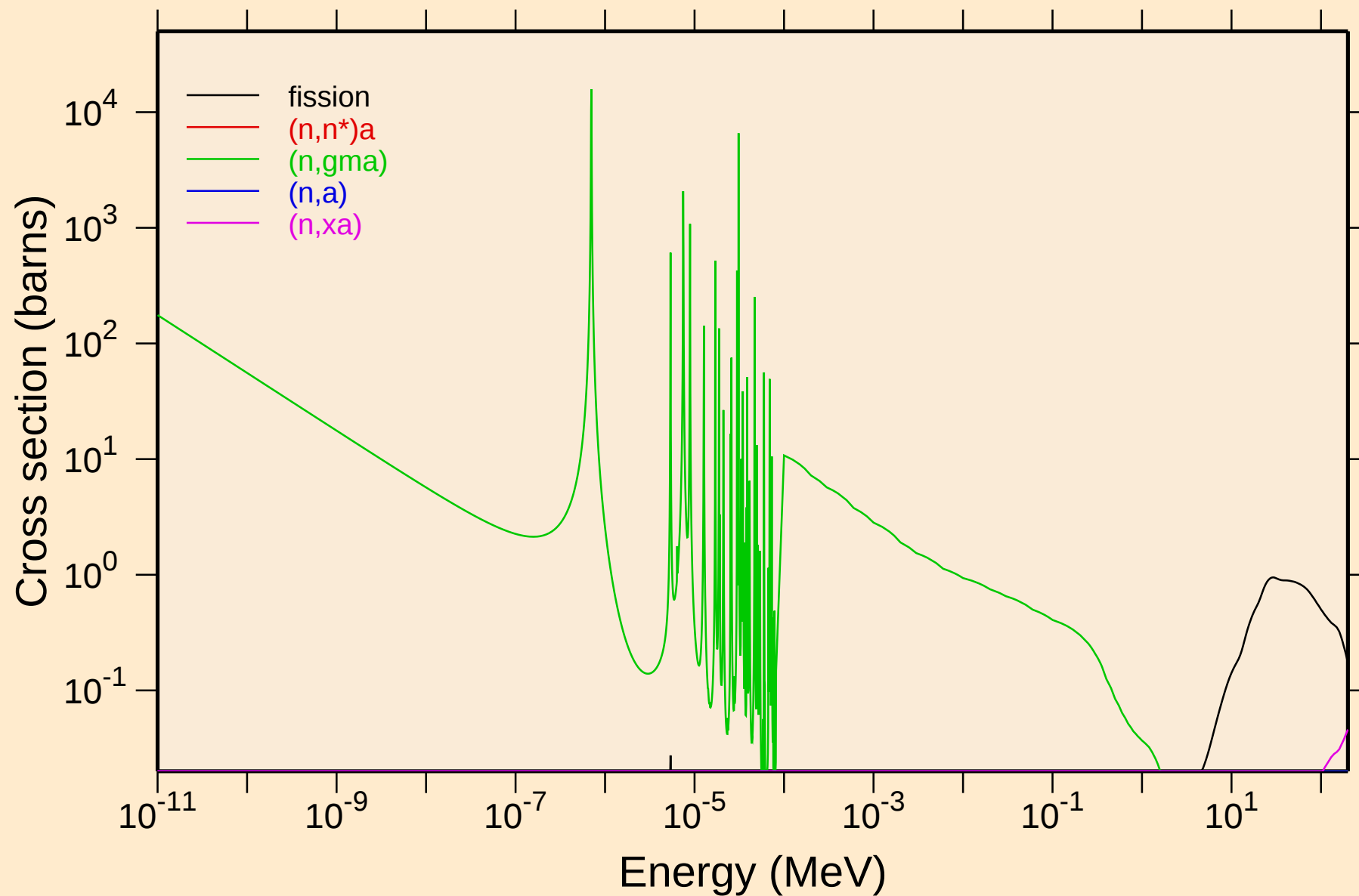
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



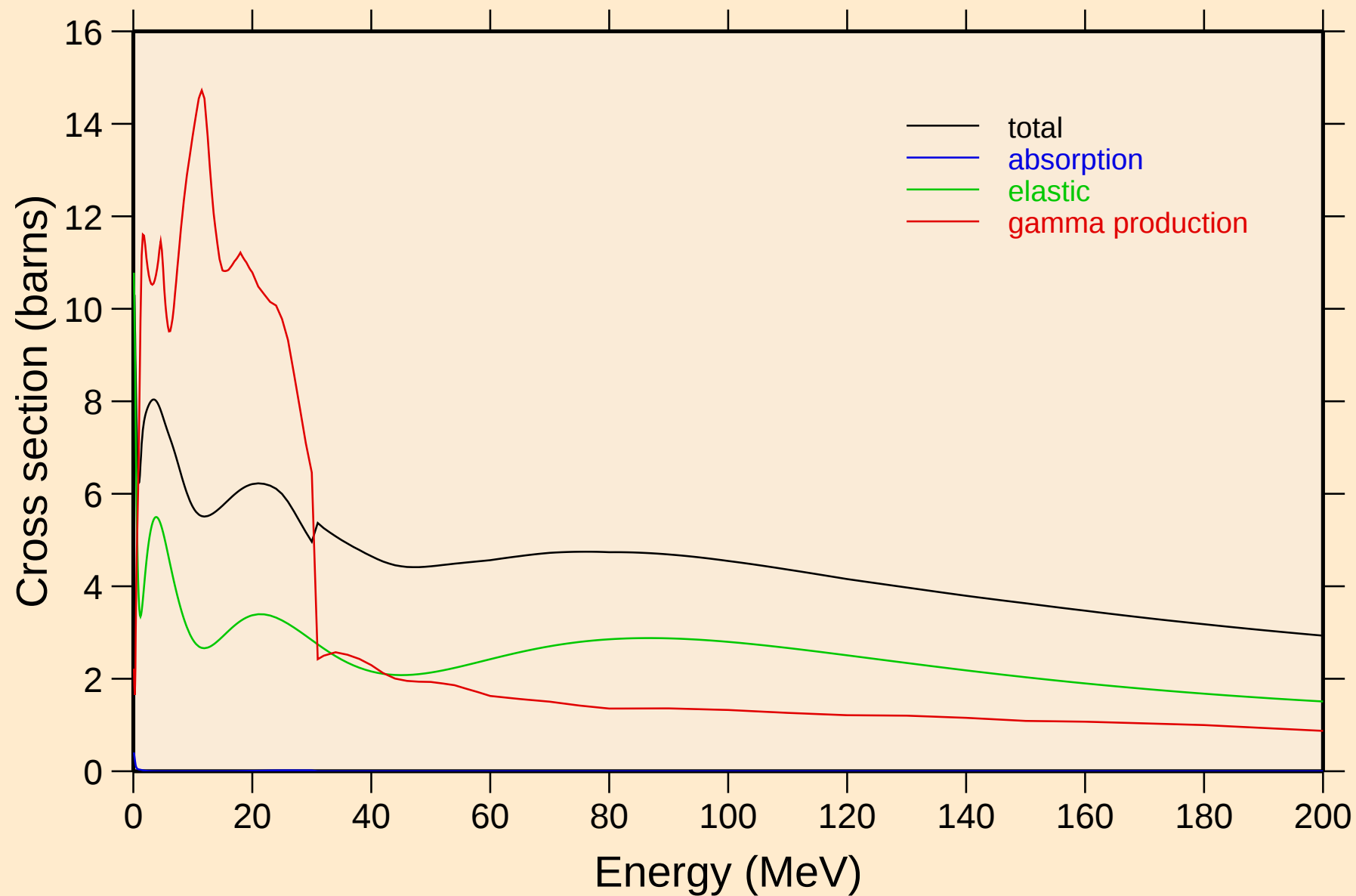
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



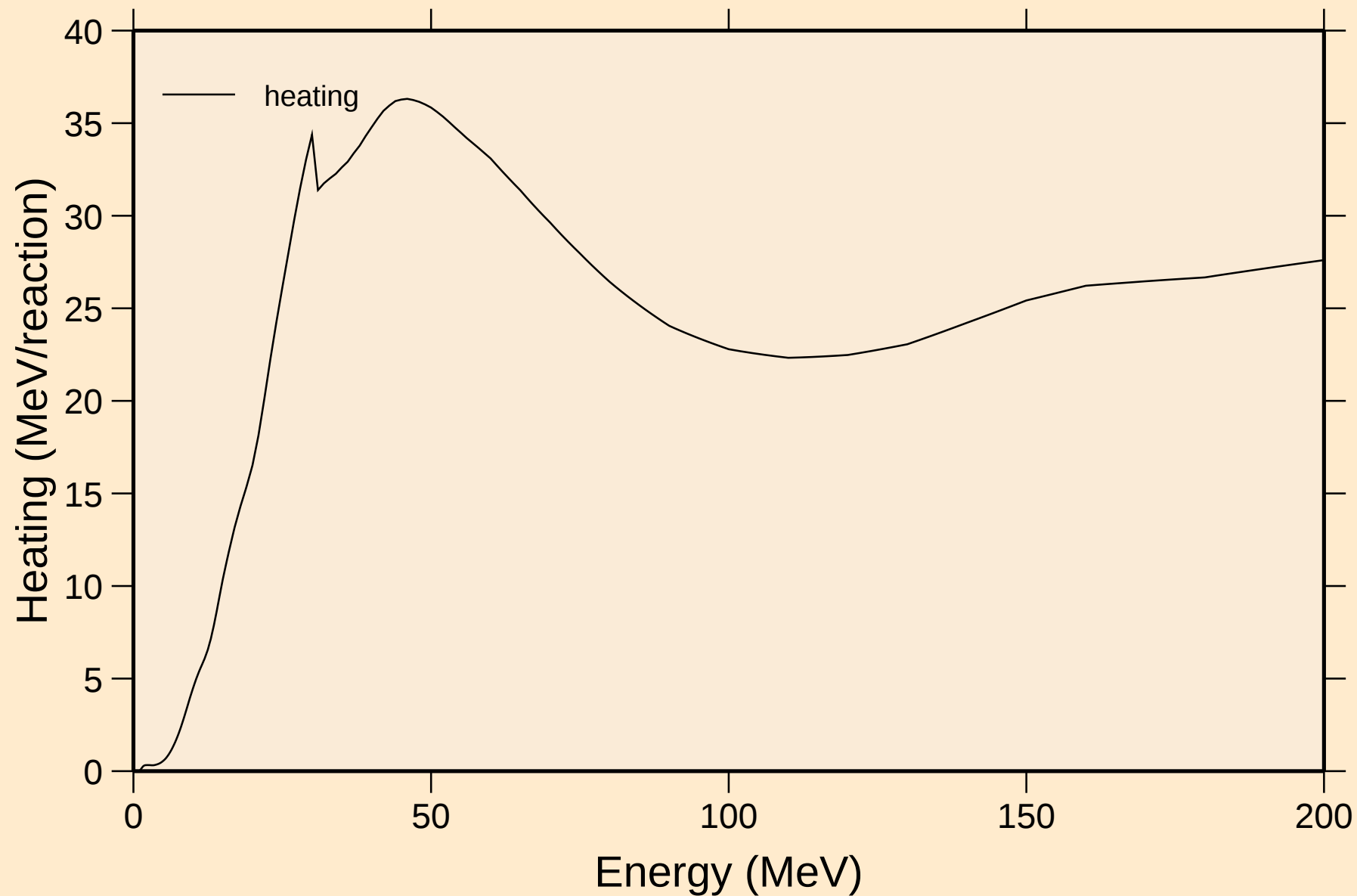
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



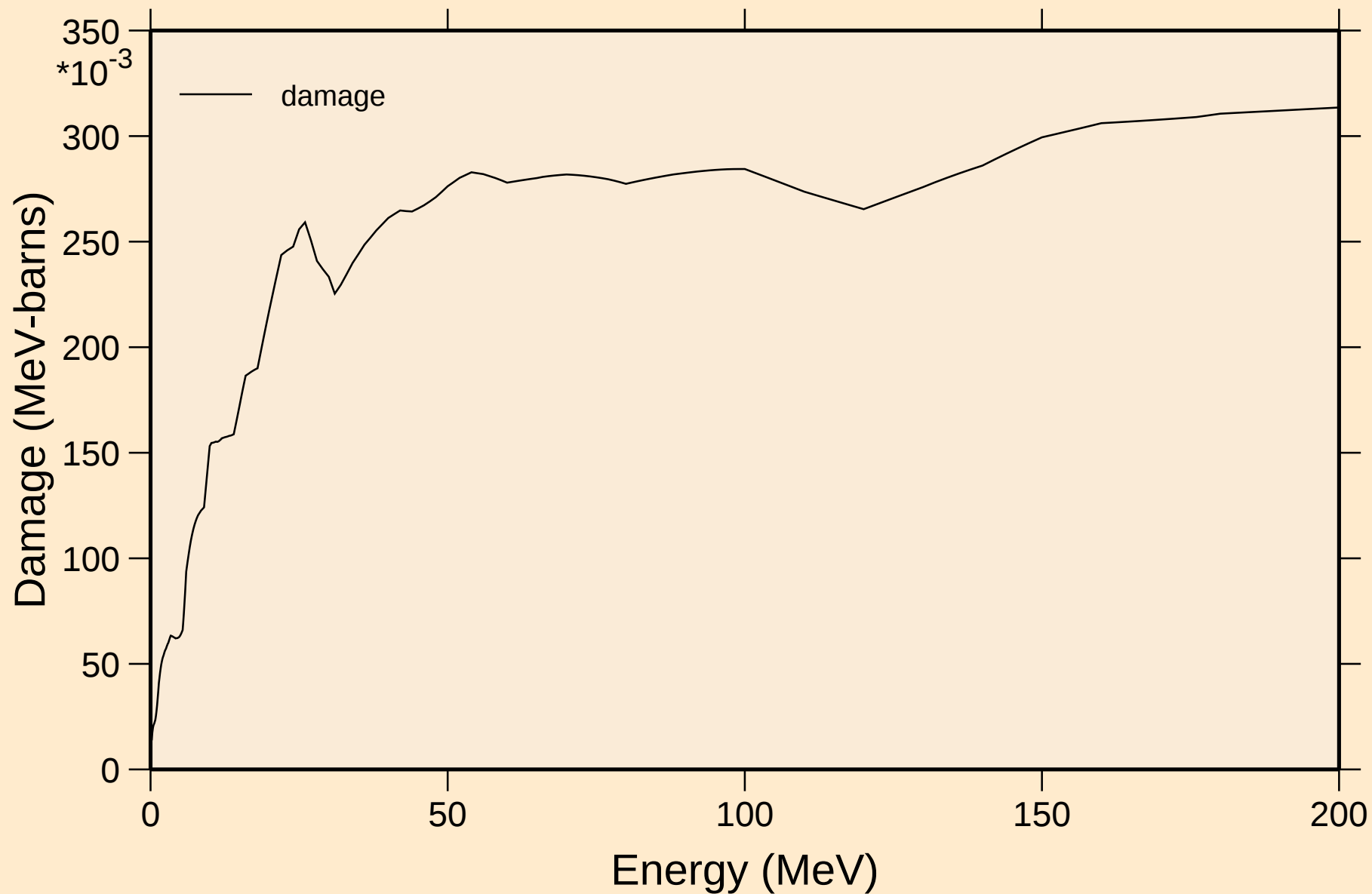
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

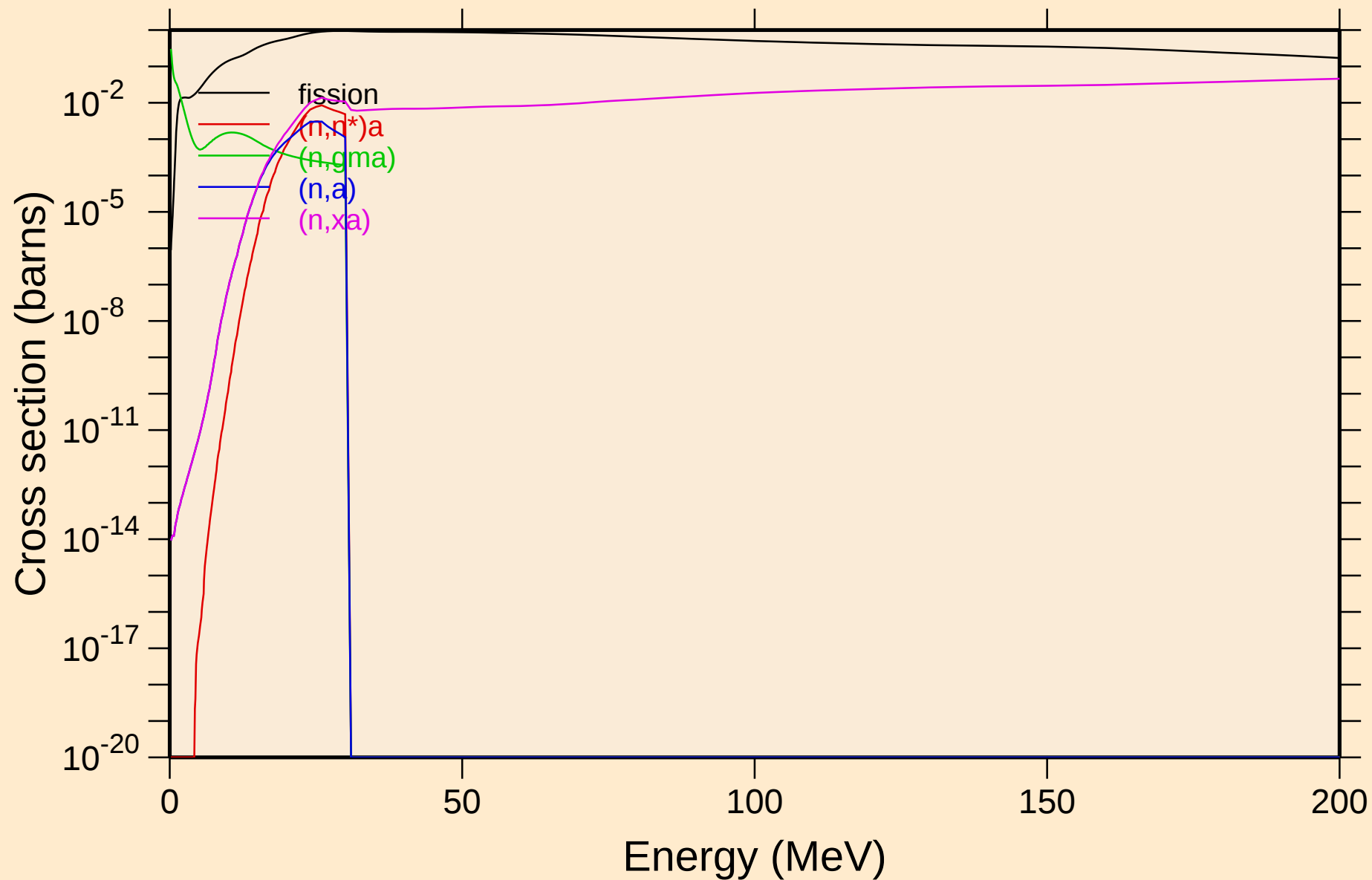


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

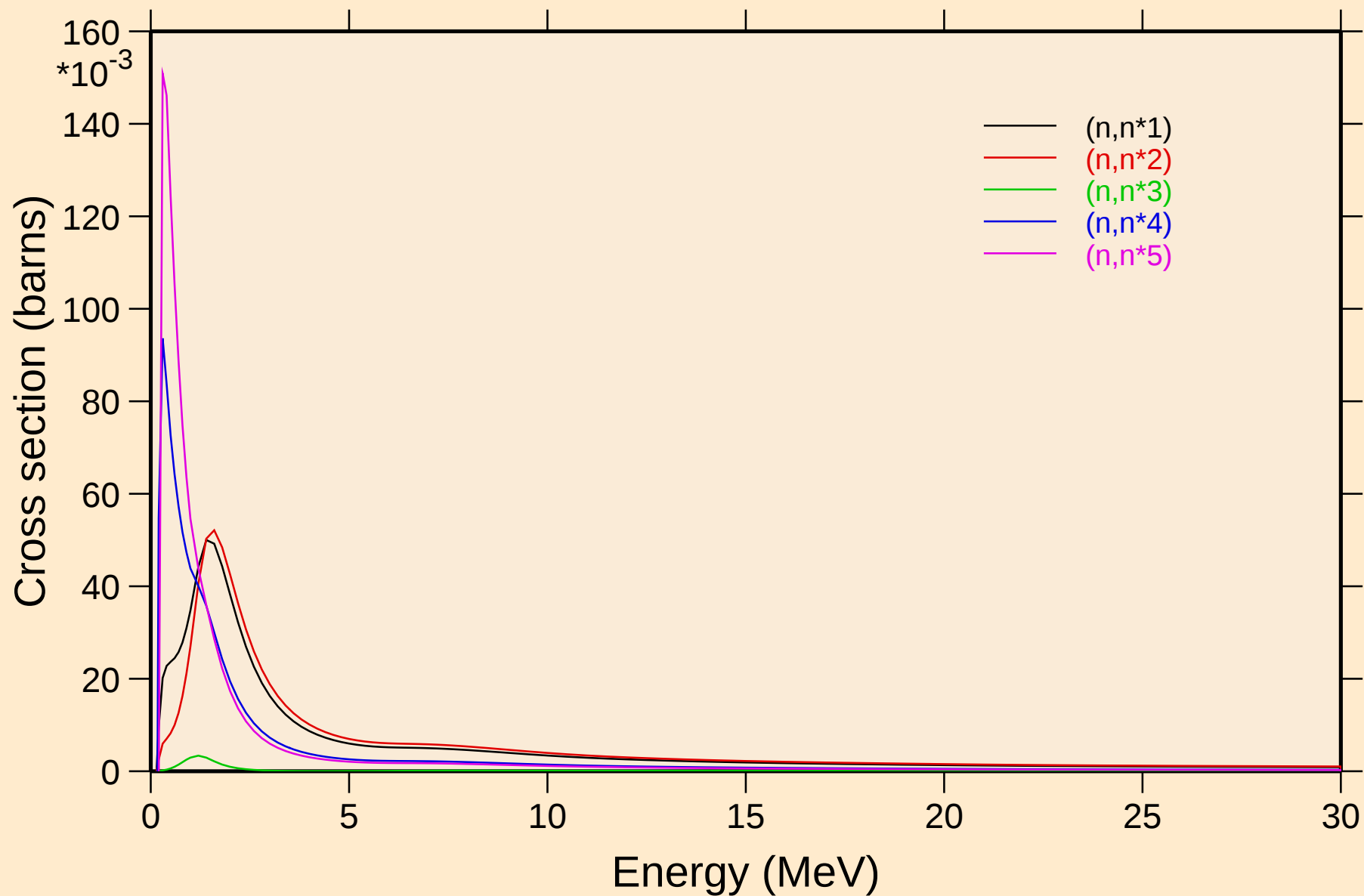
Damage



TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

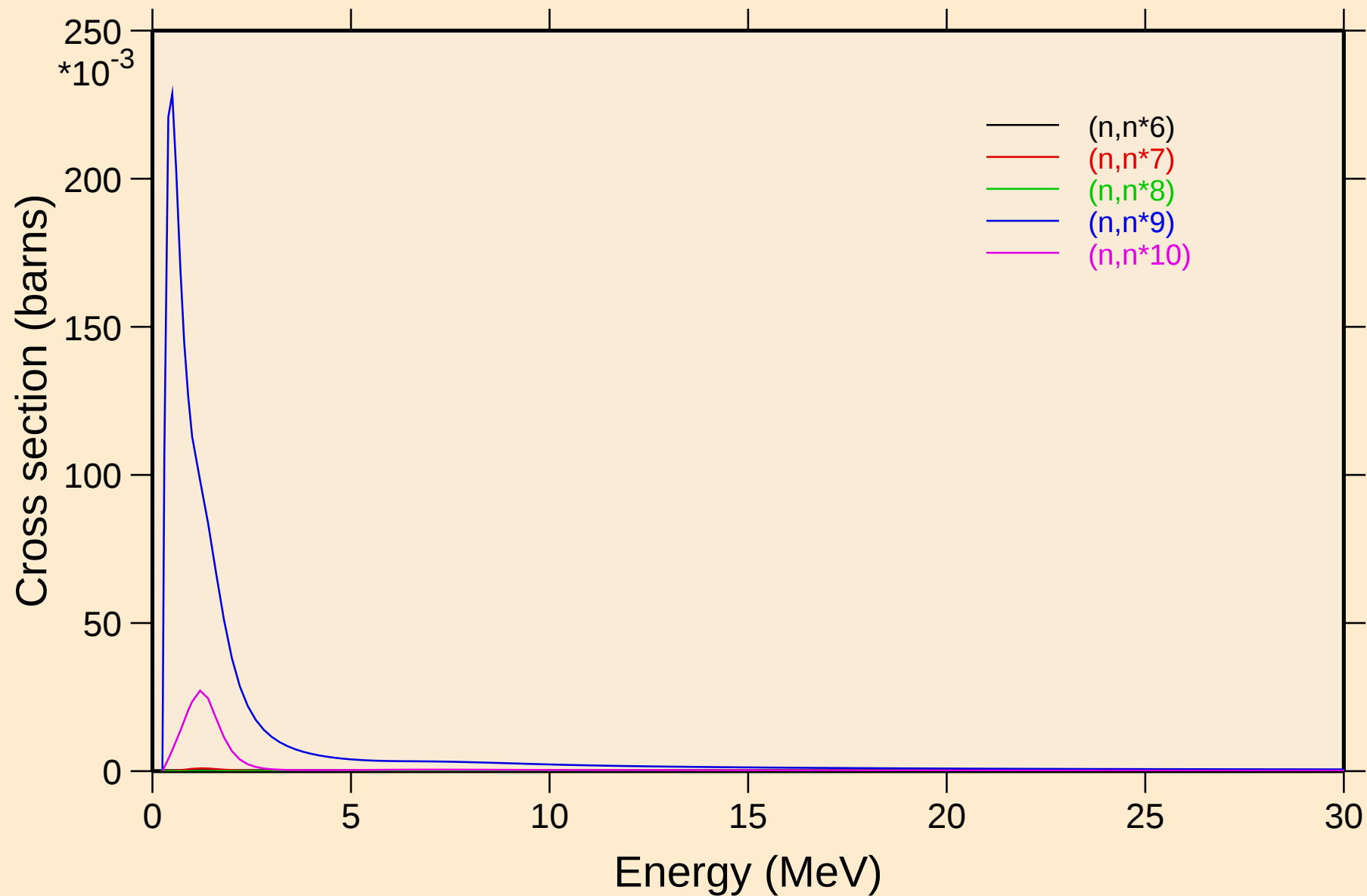


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



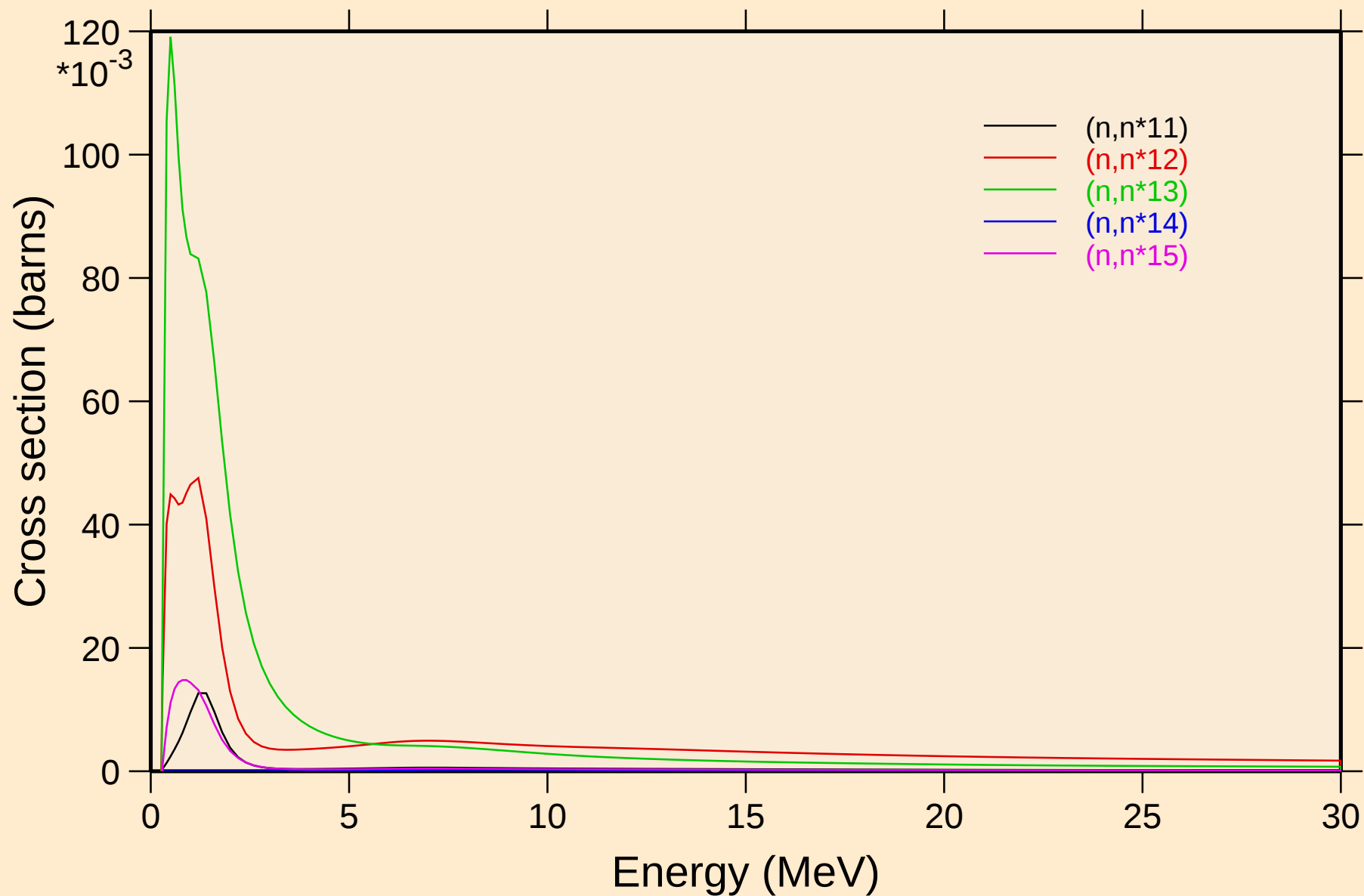
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



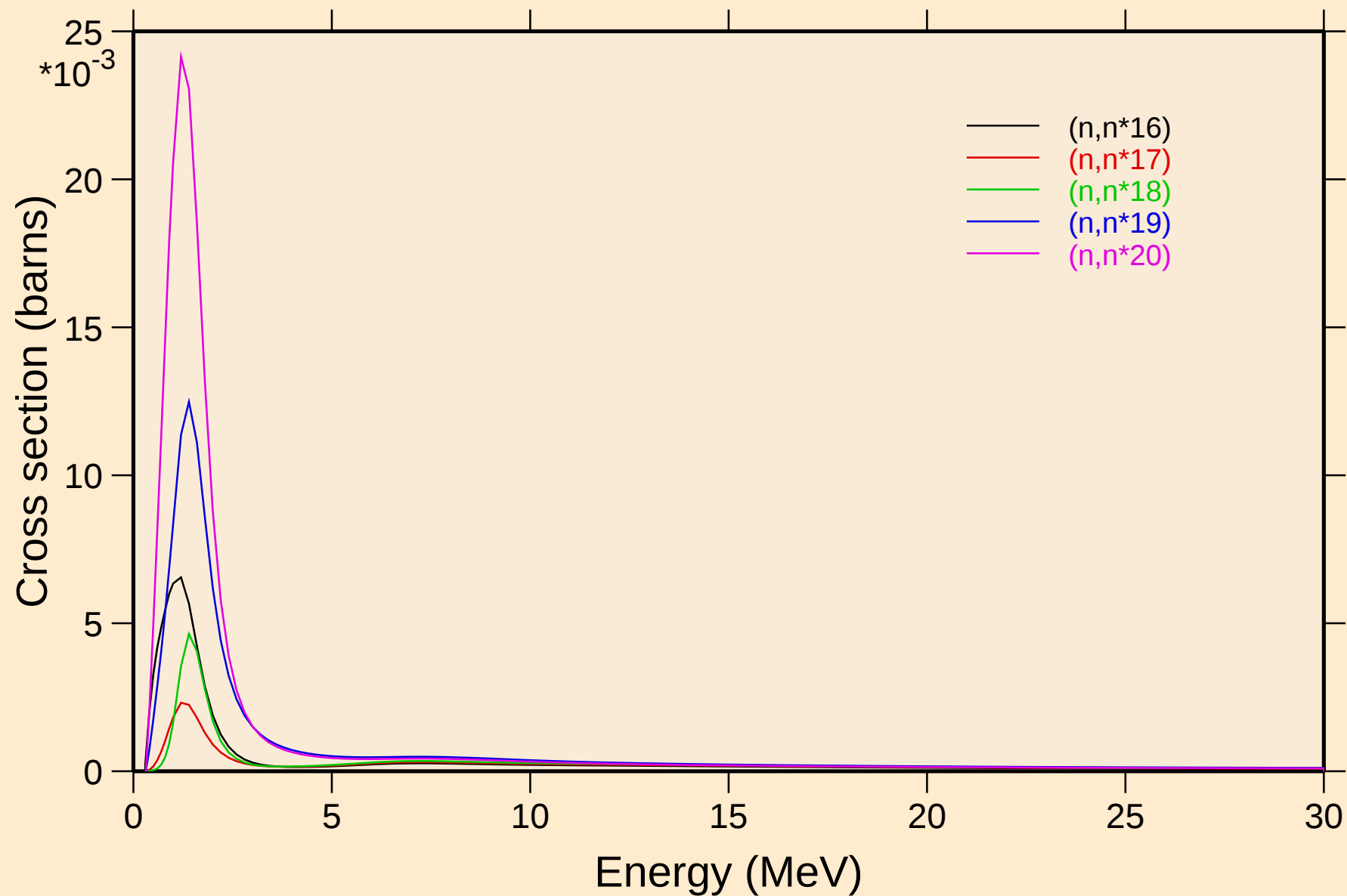
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



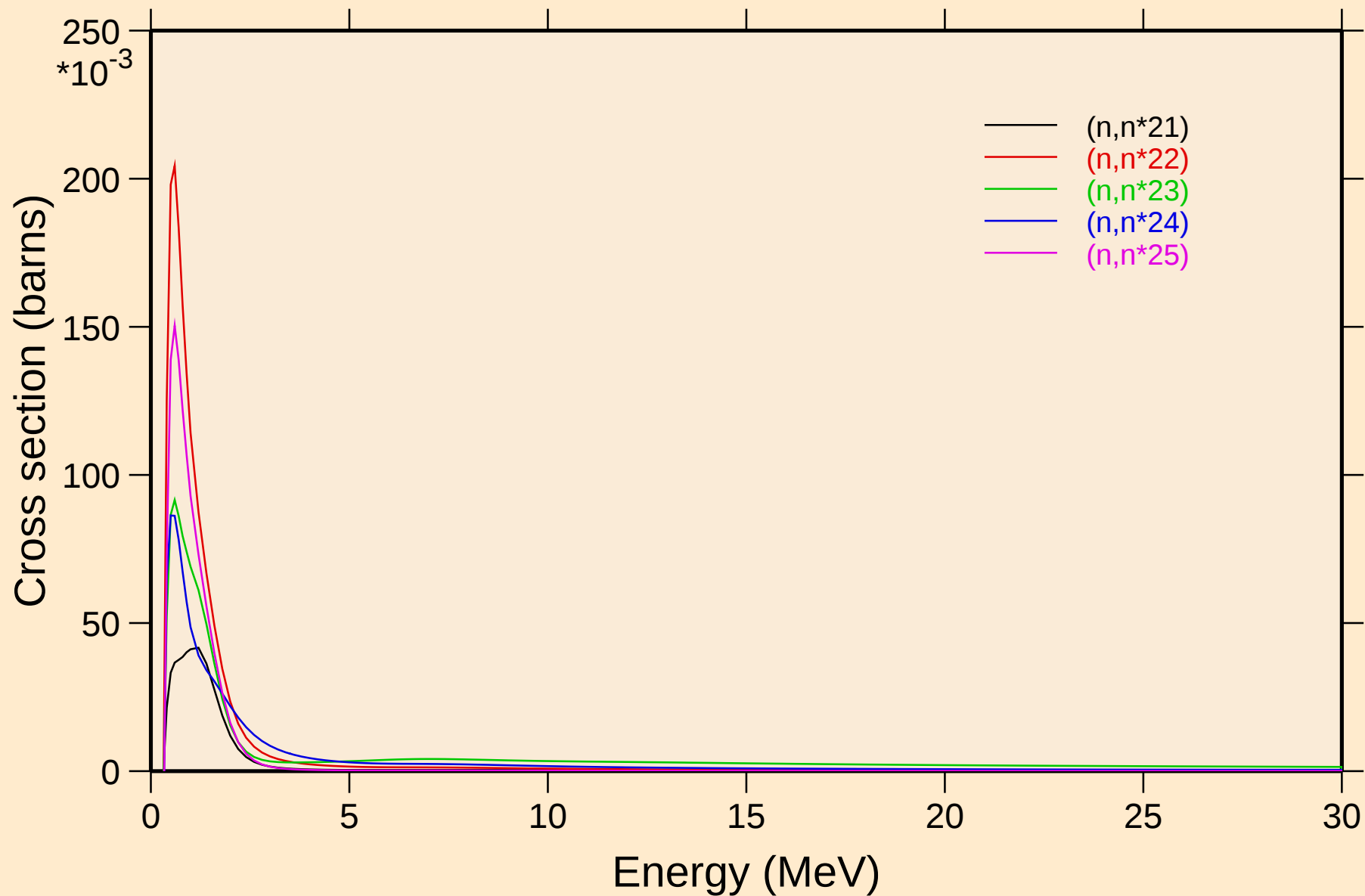
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



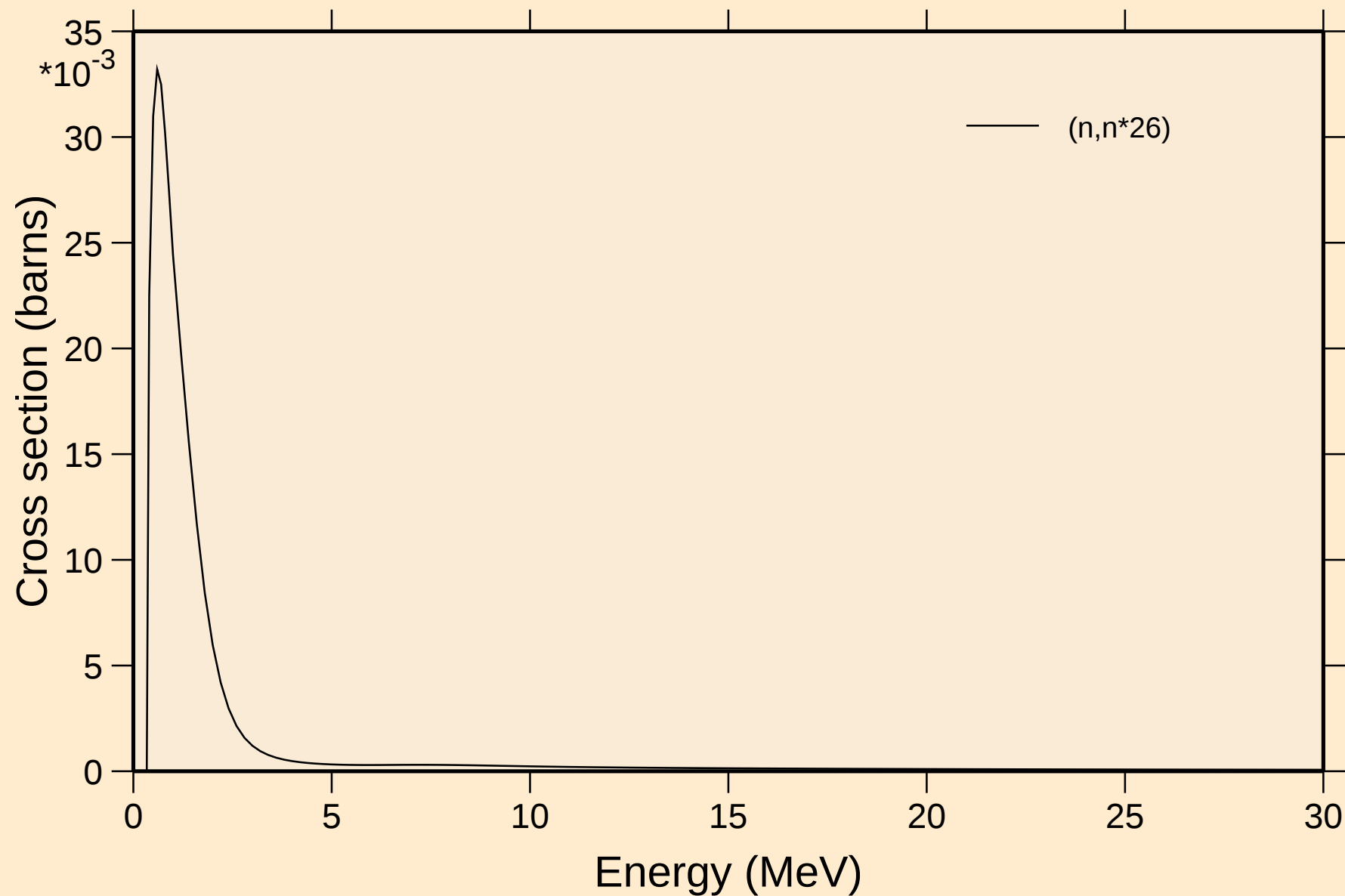
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



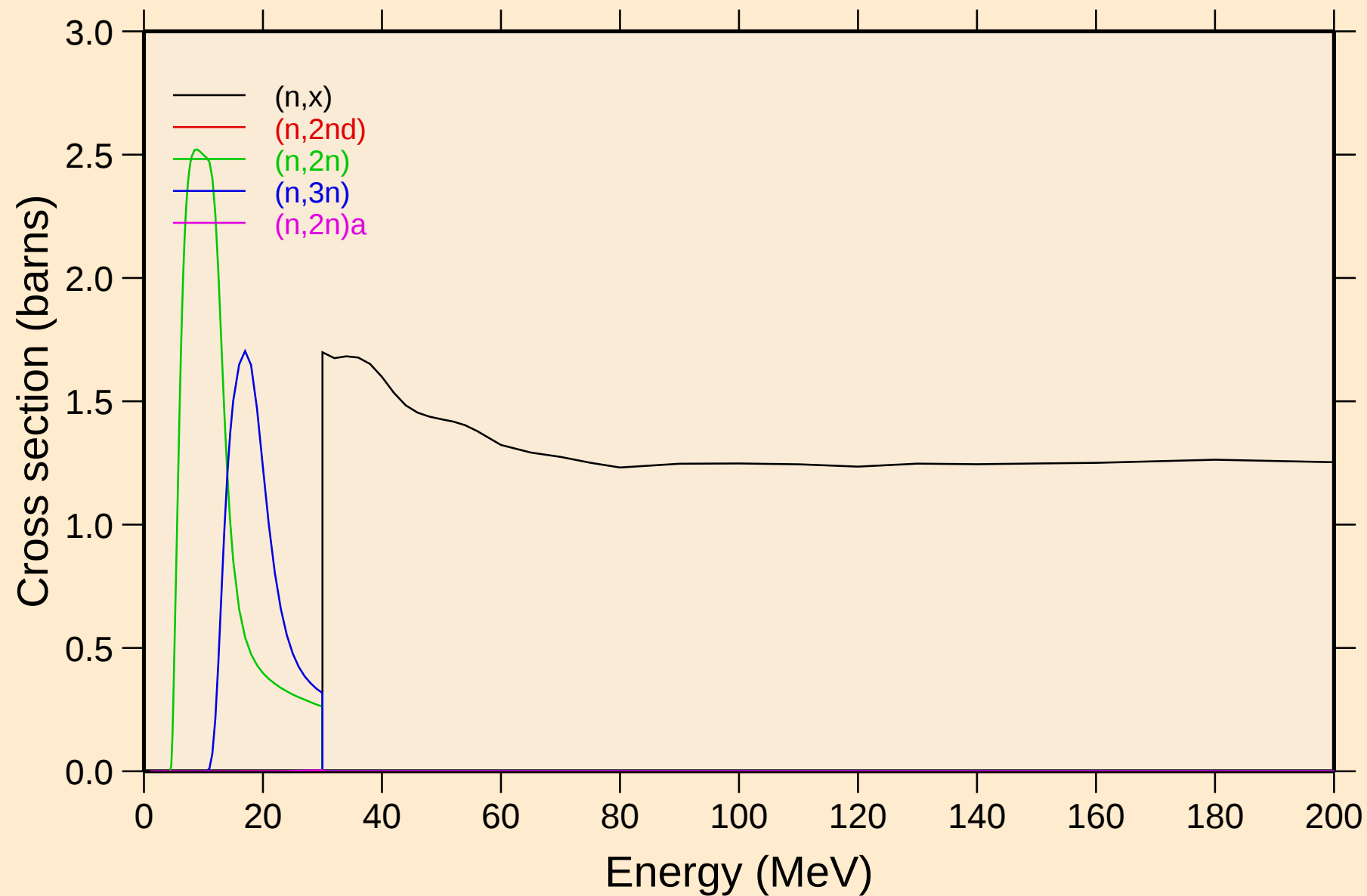
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



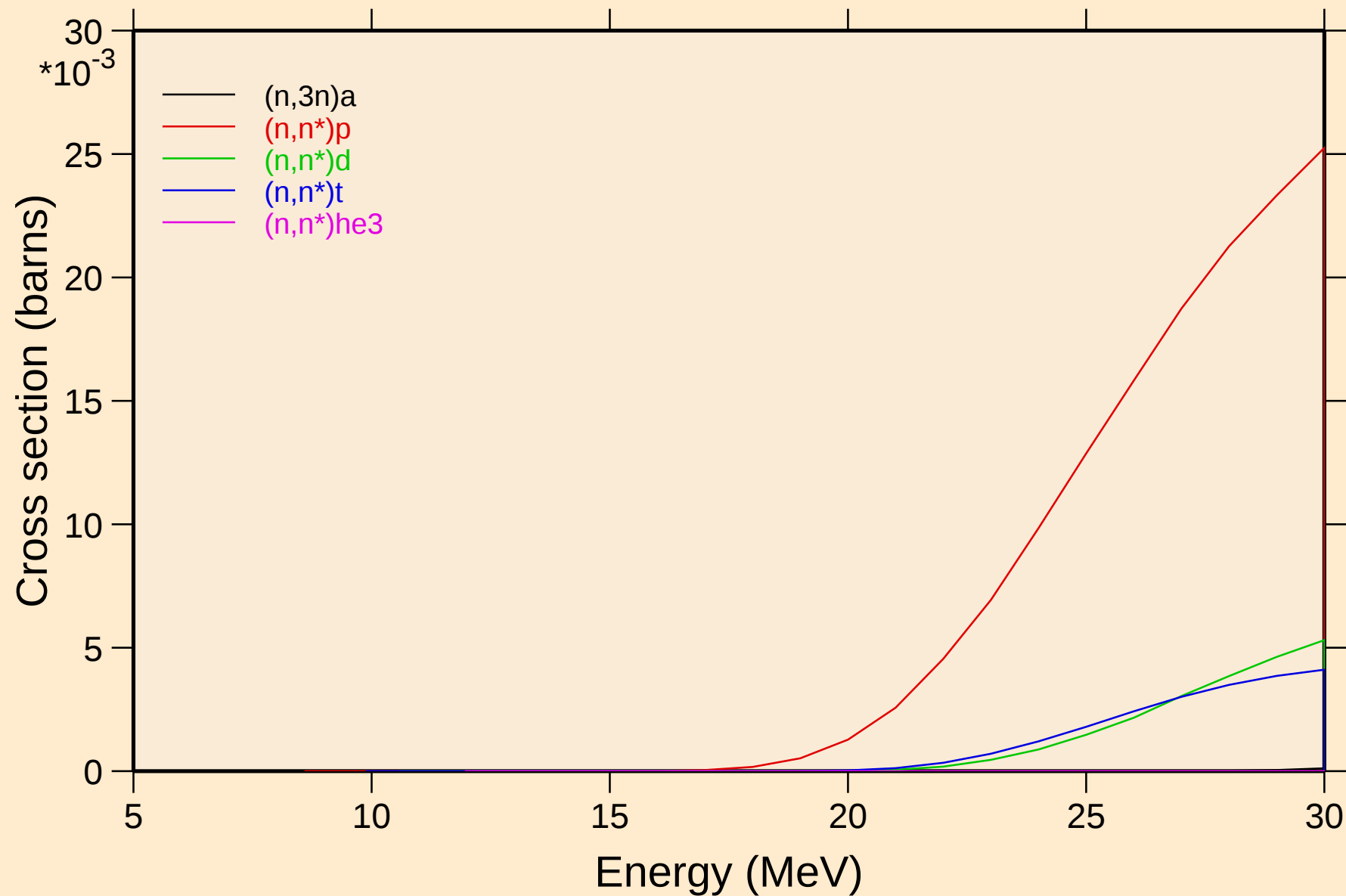
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

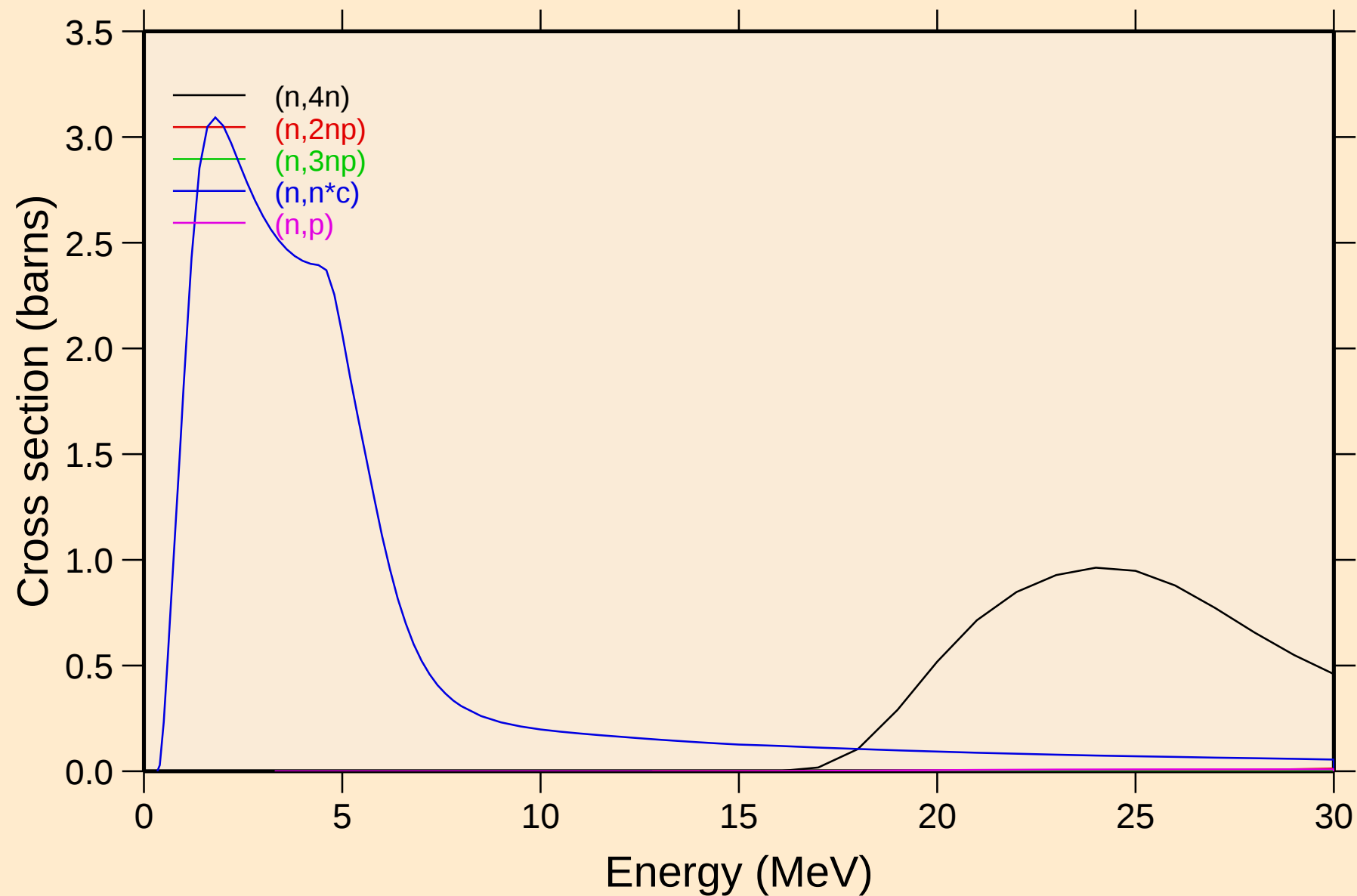


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

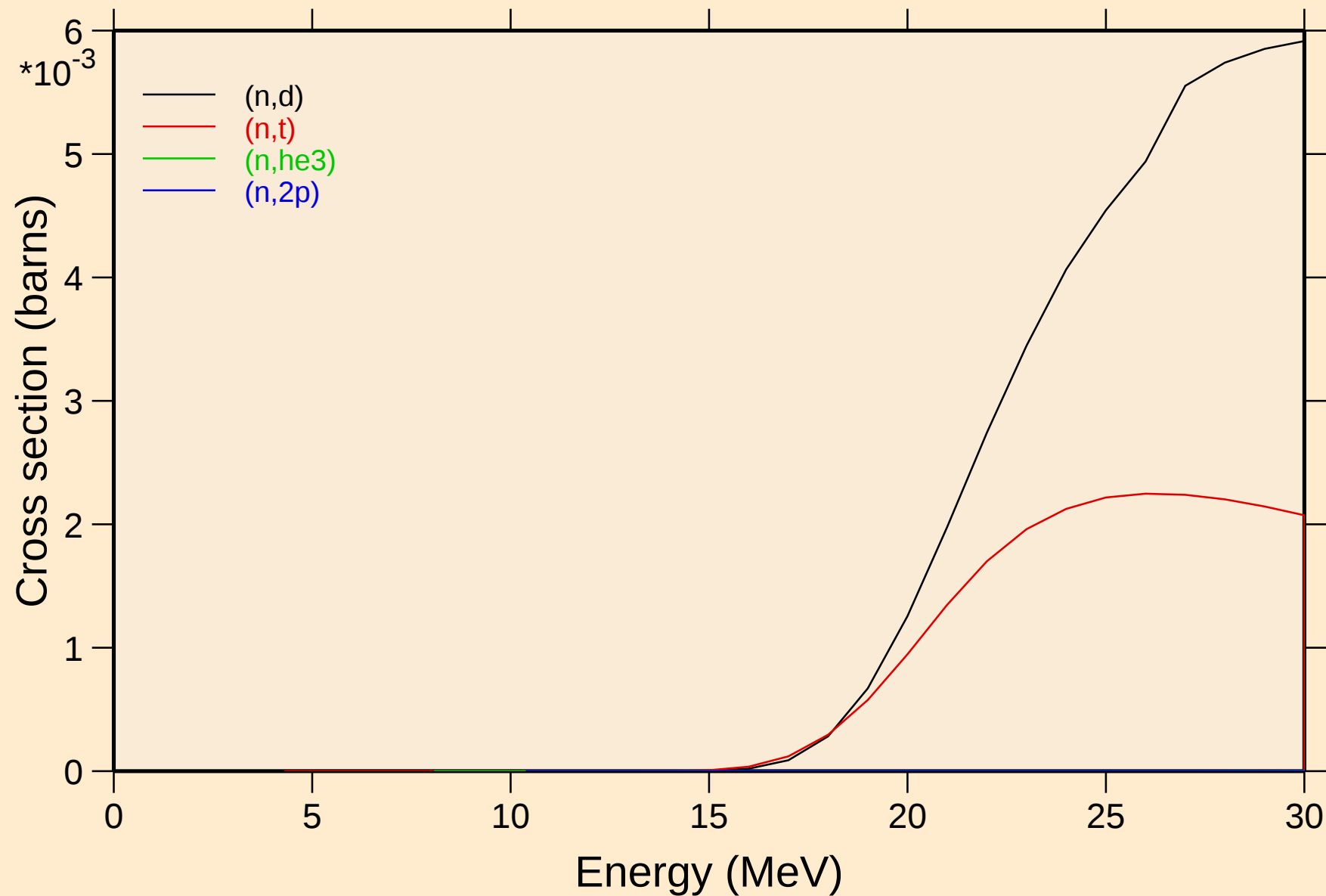


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



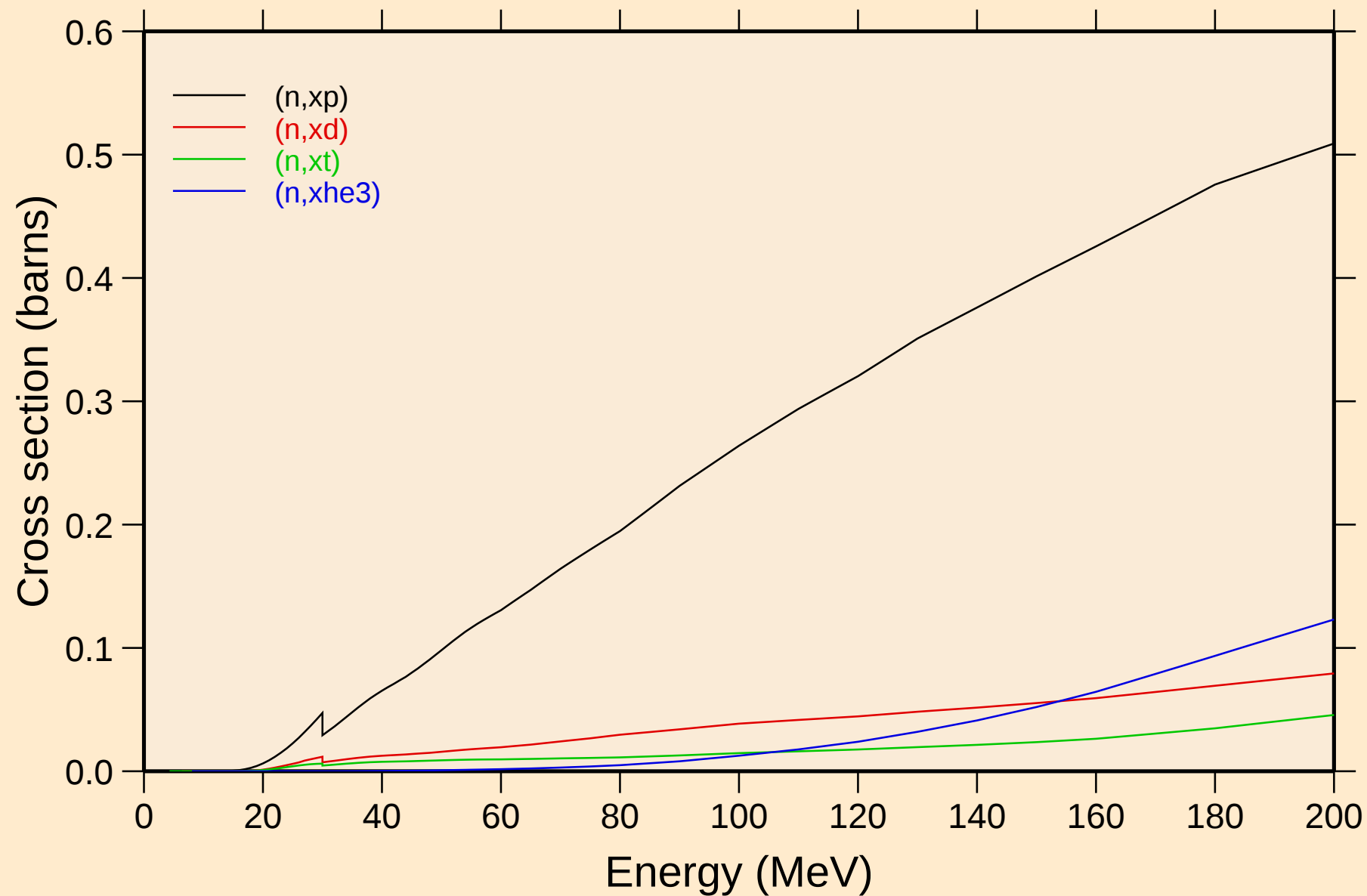
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

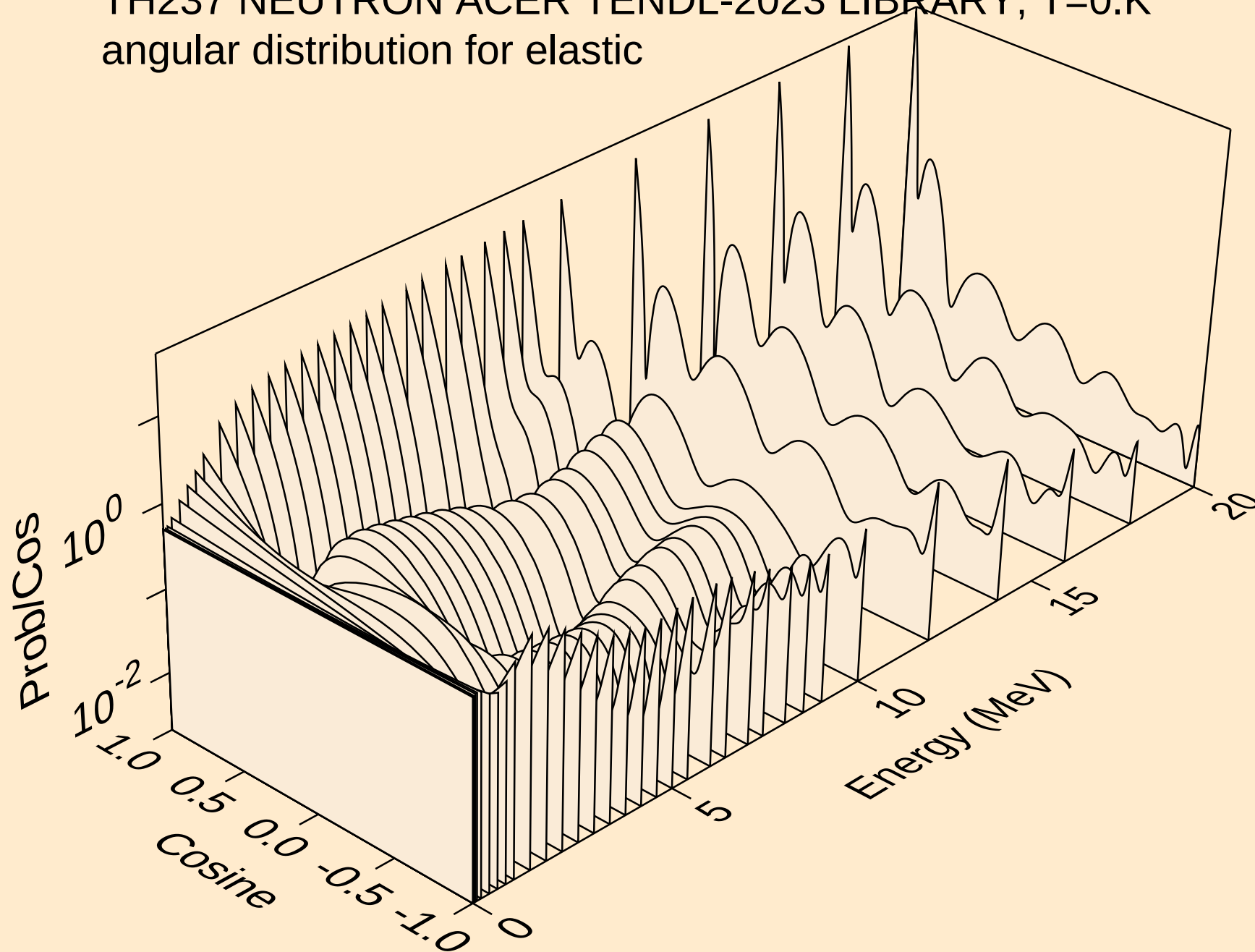


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

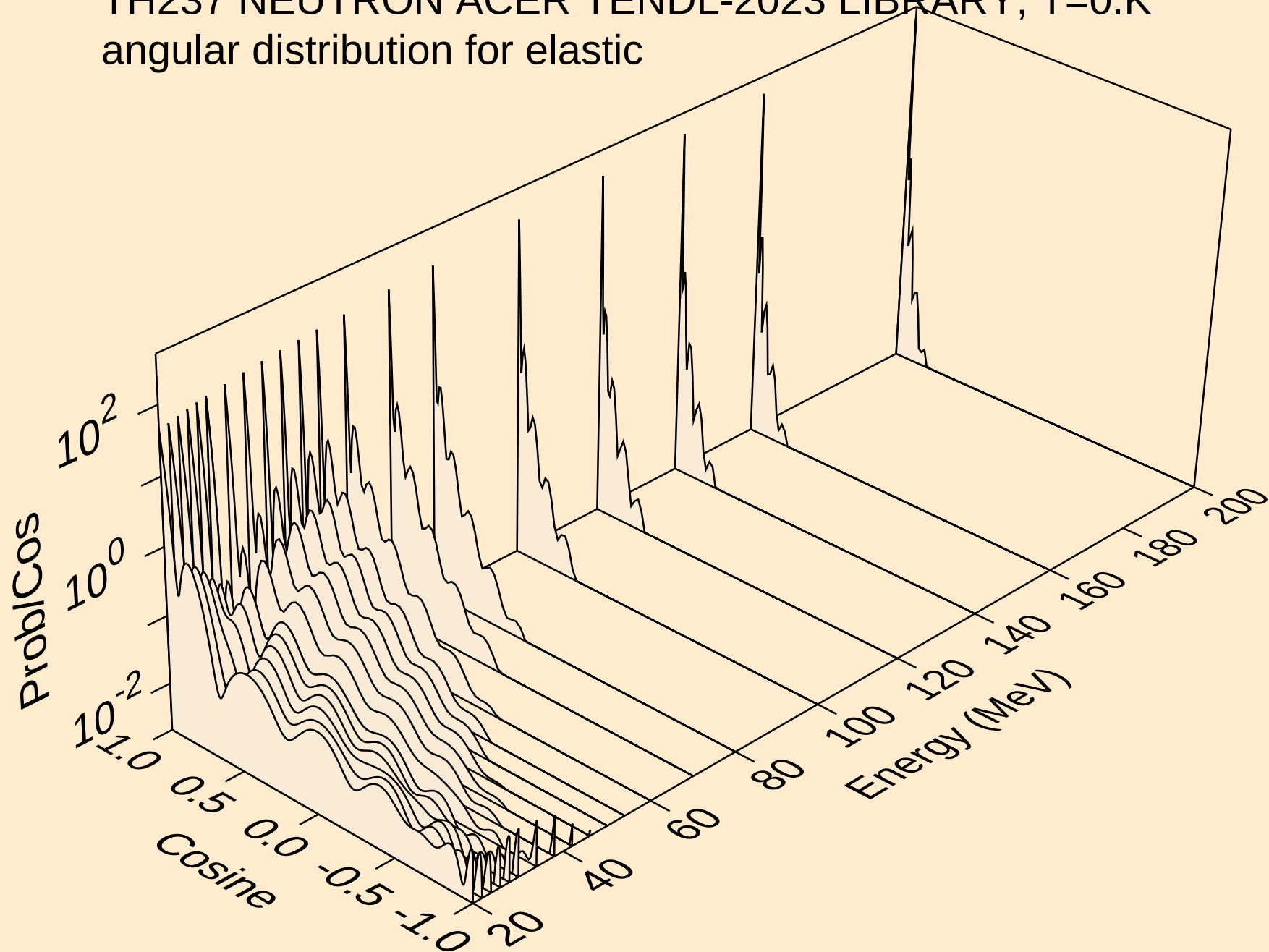
Threshold reactions



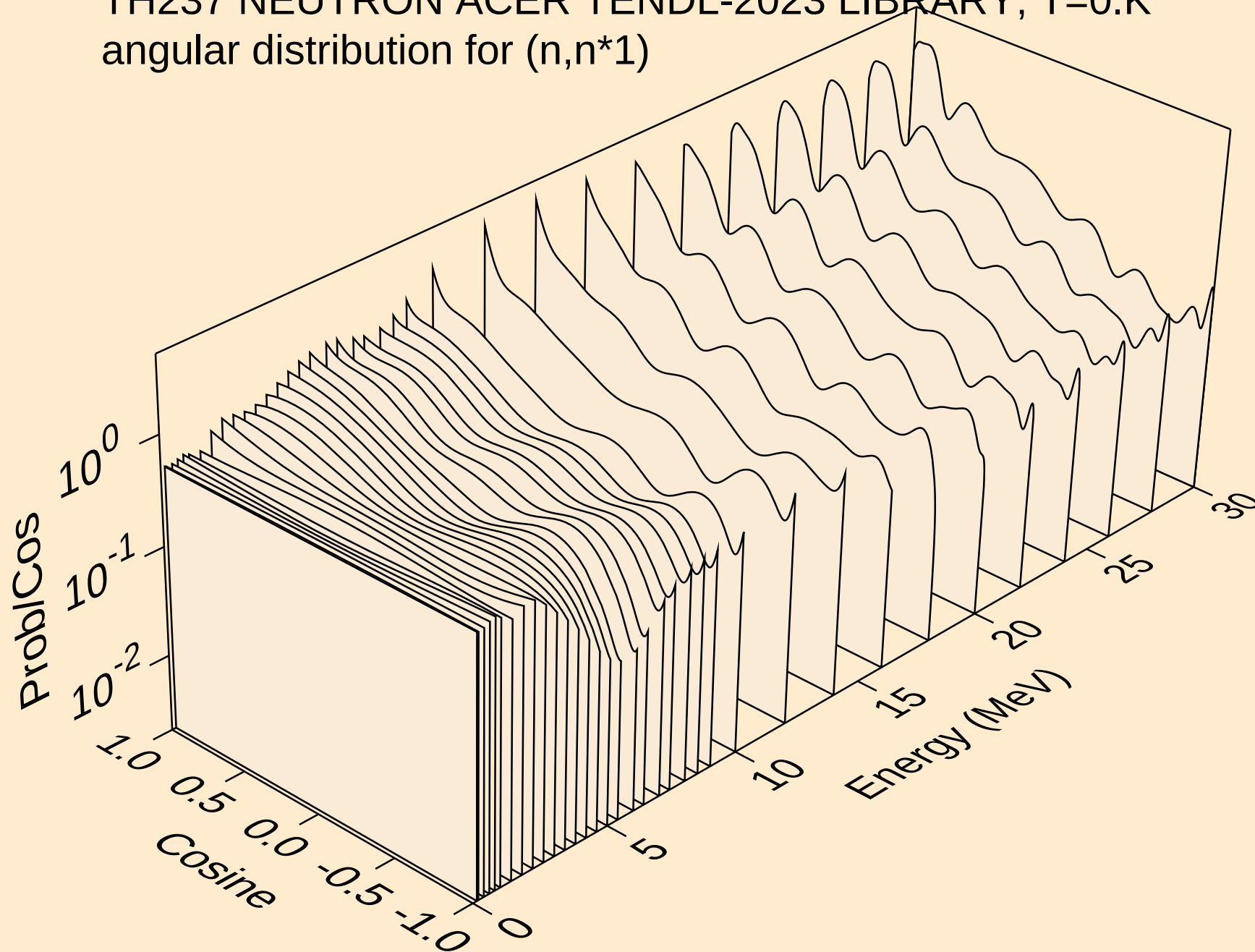
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



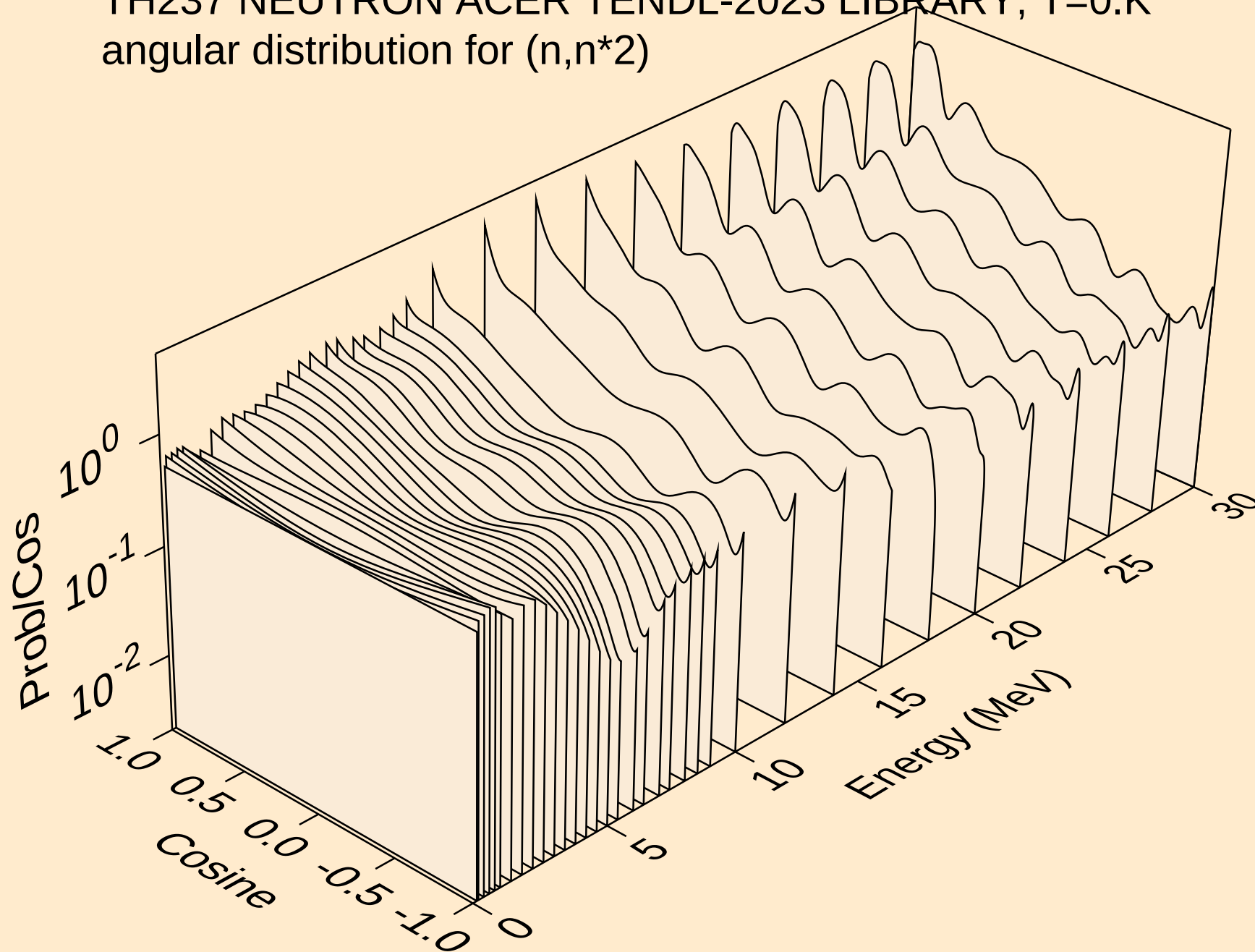
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



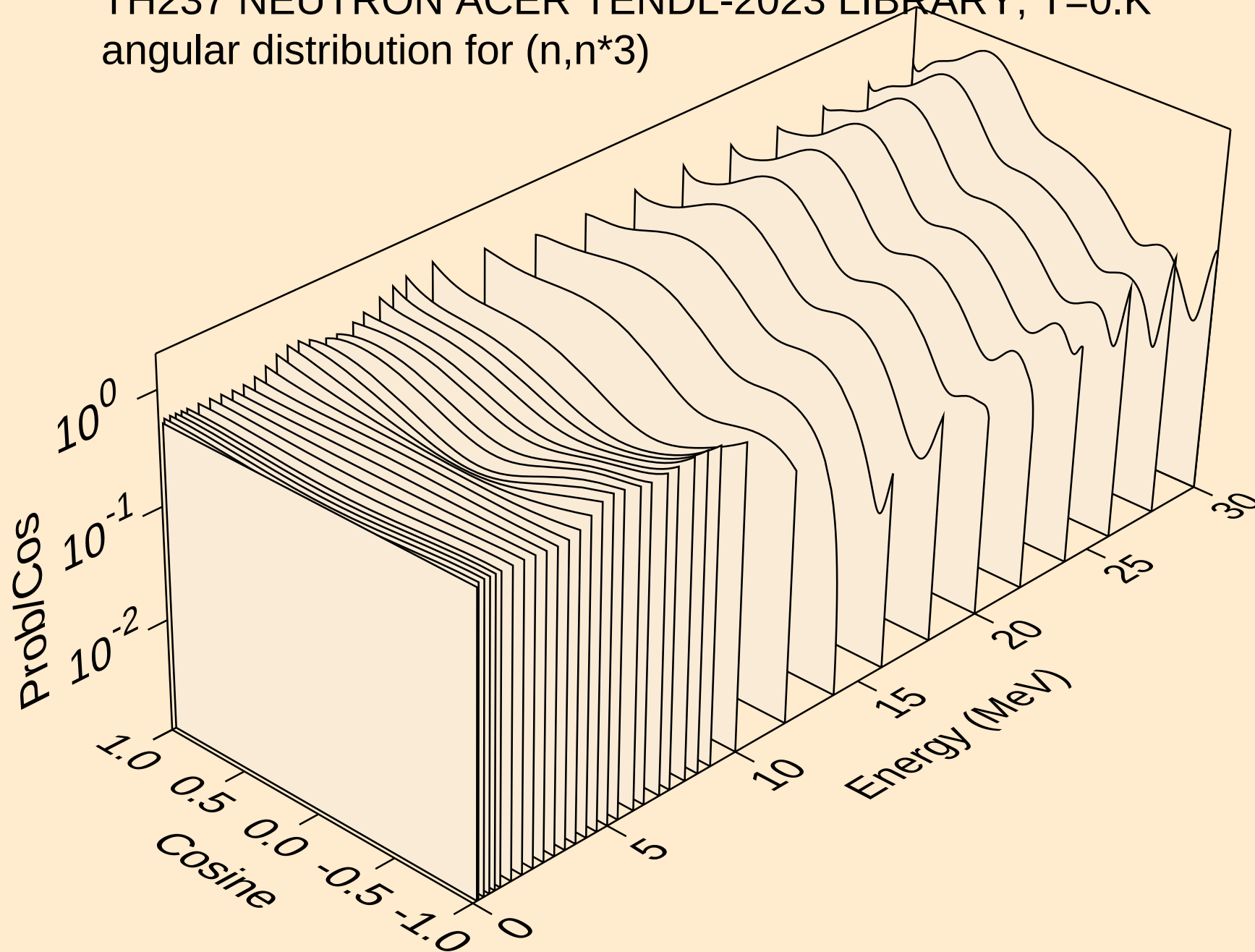
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



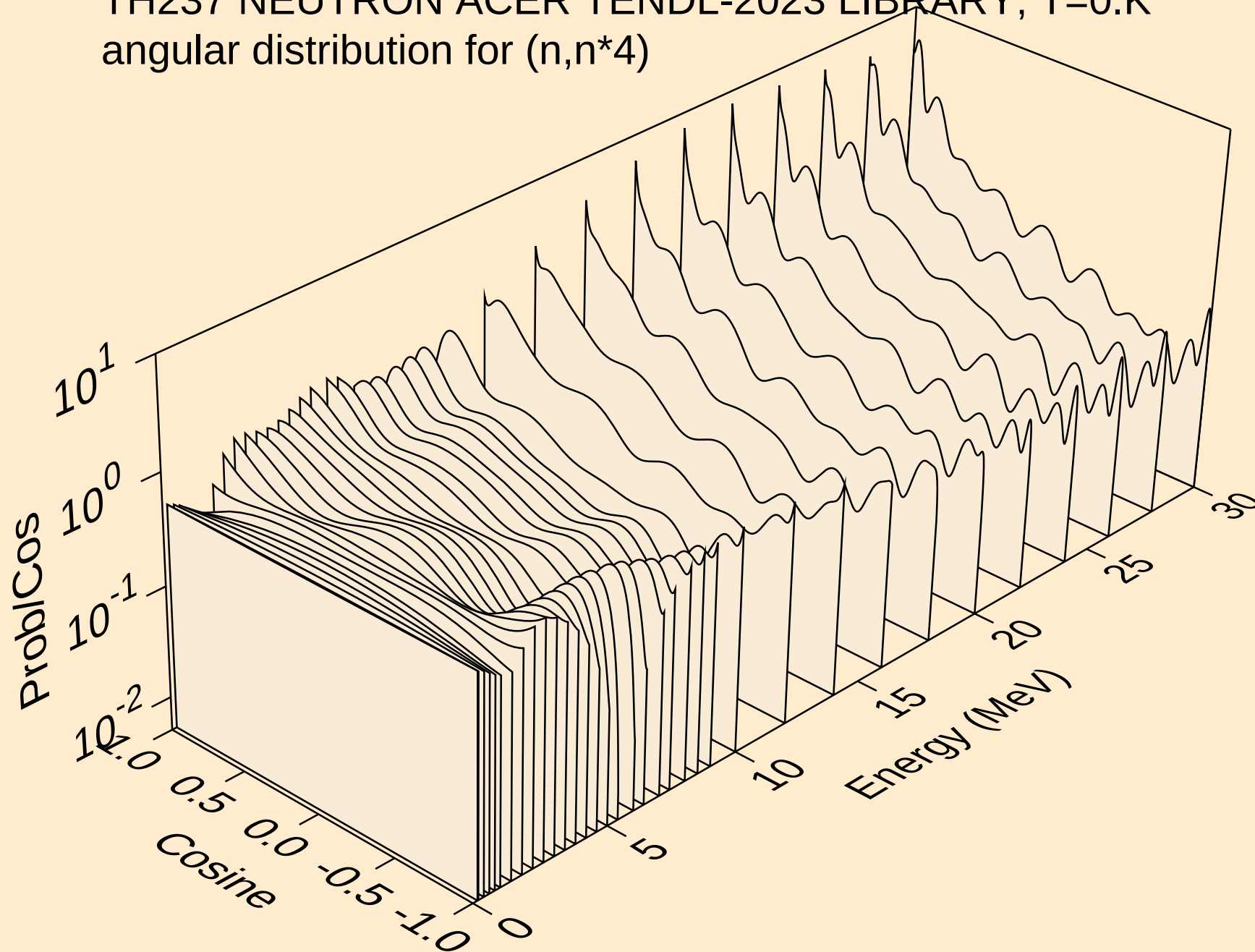
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



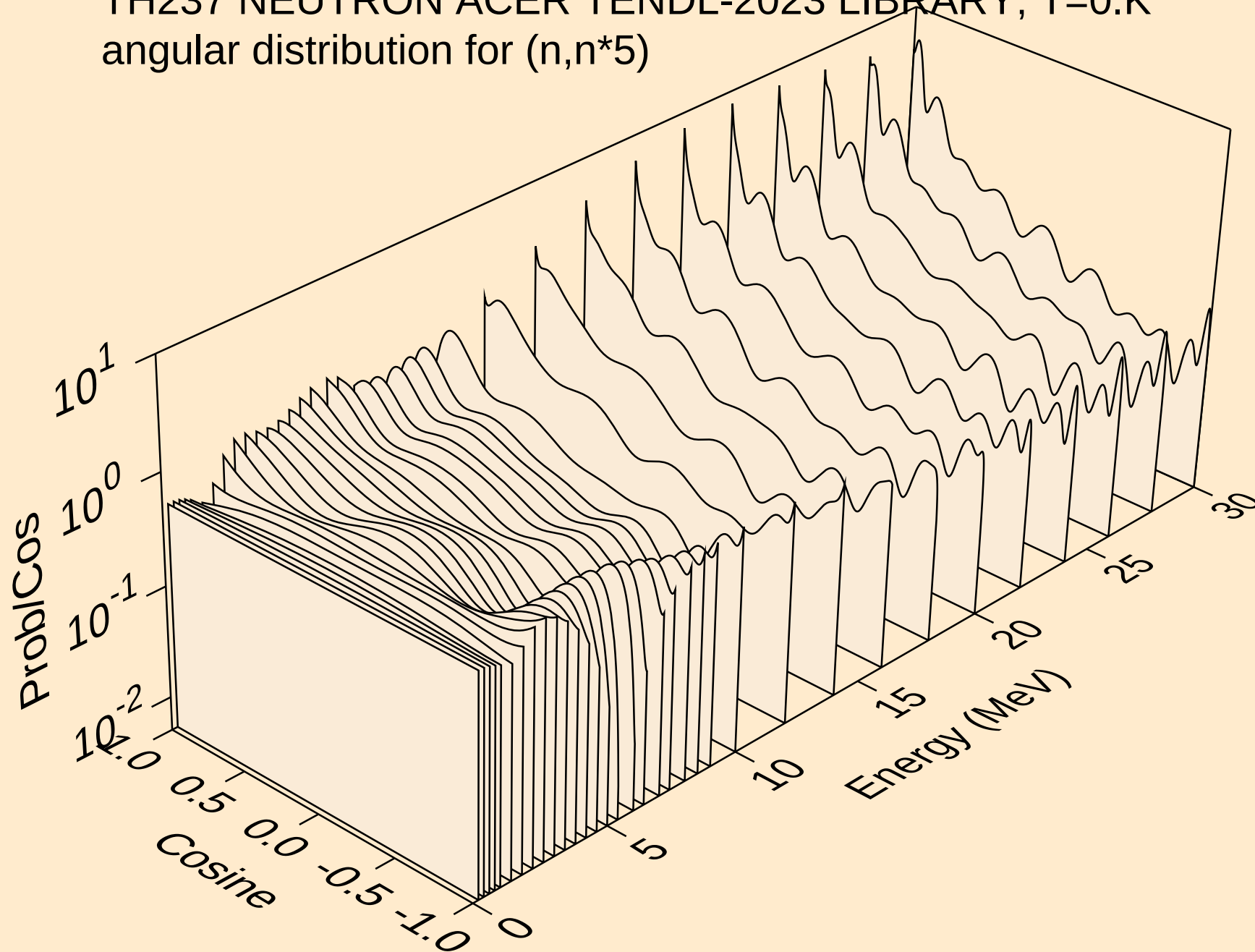
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



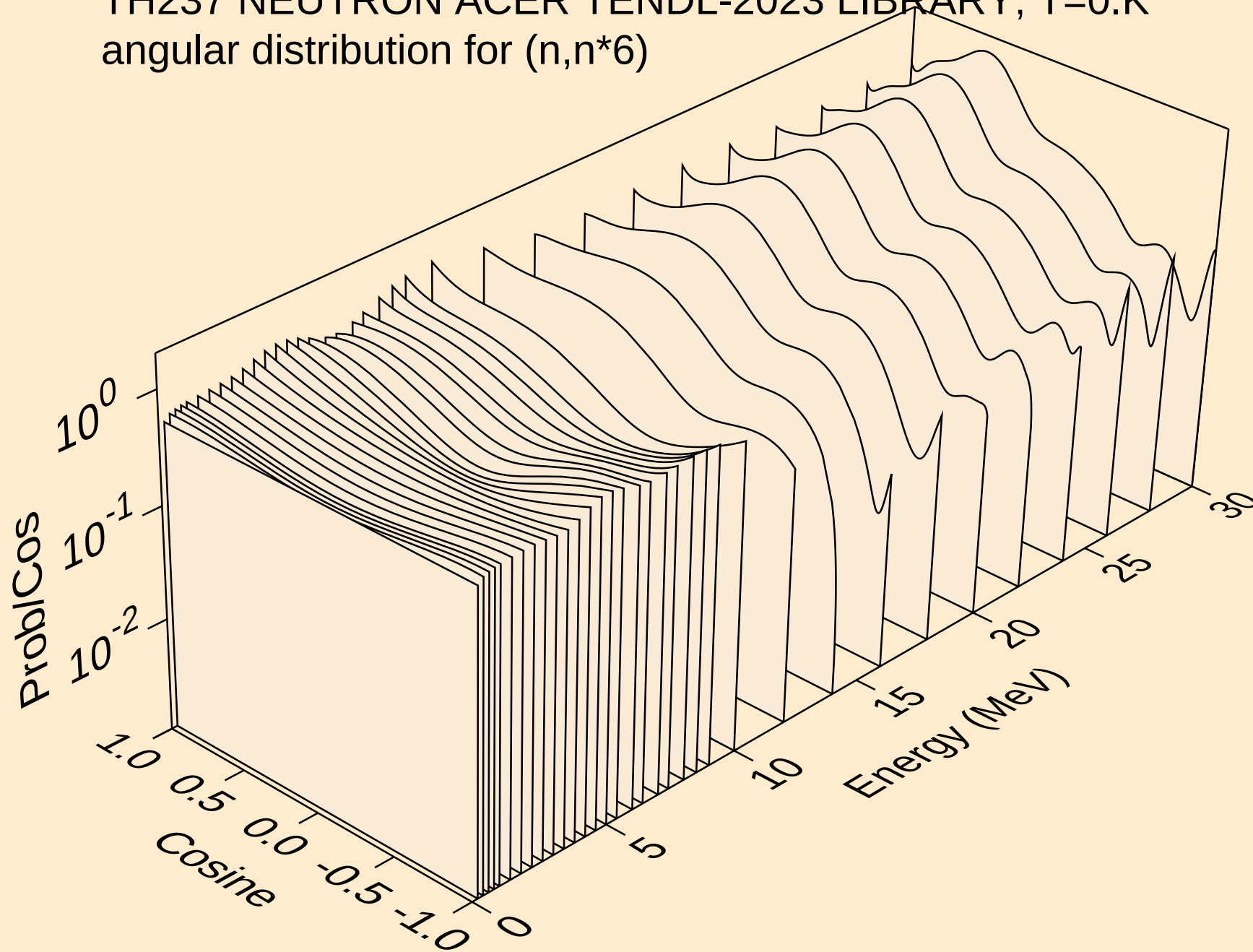
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



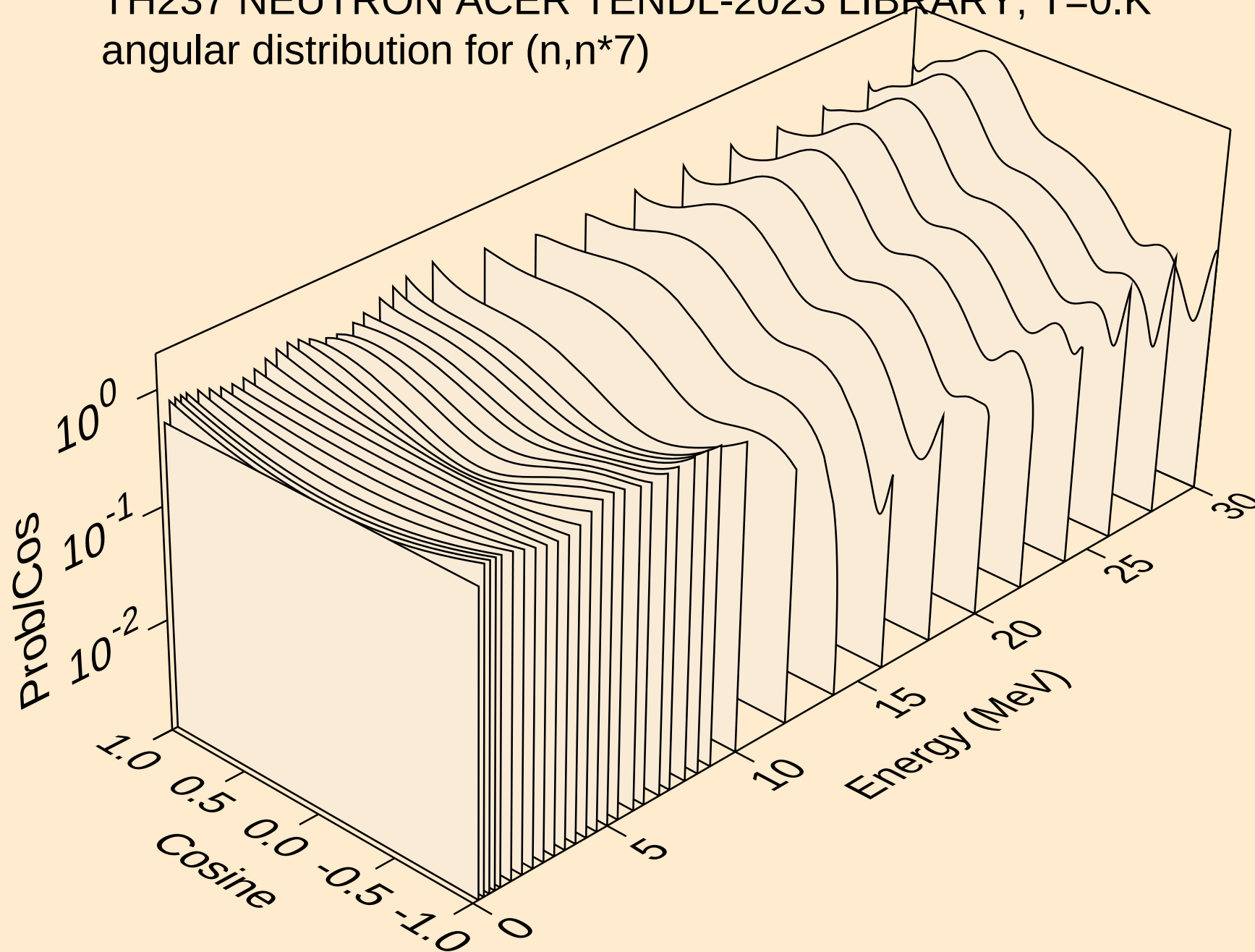
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



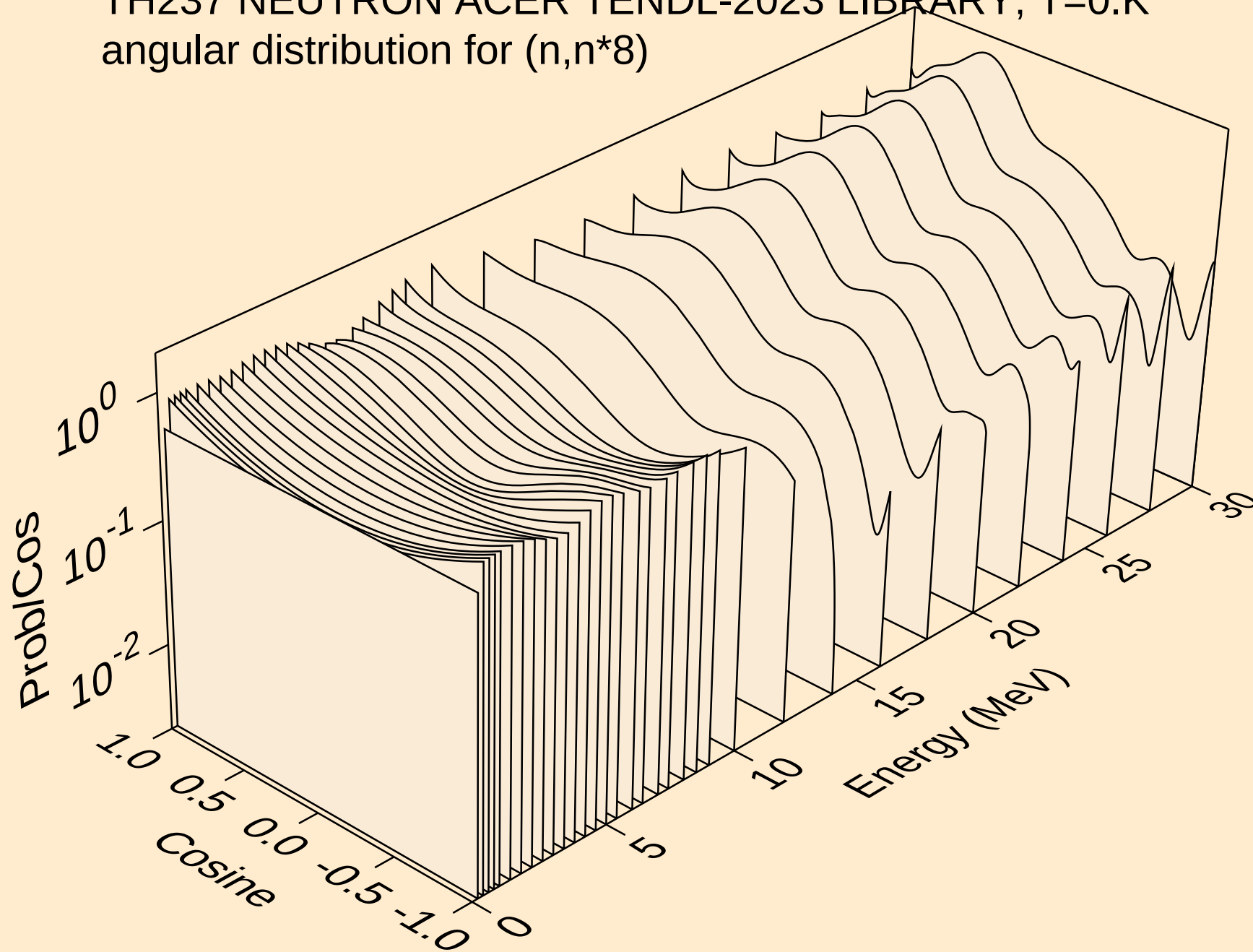
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



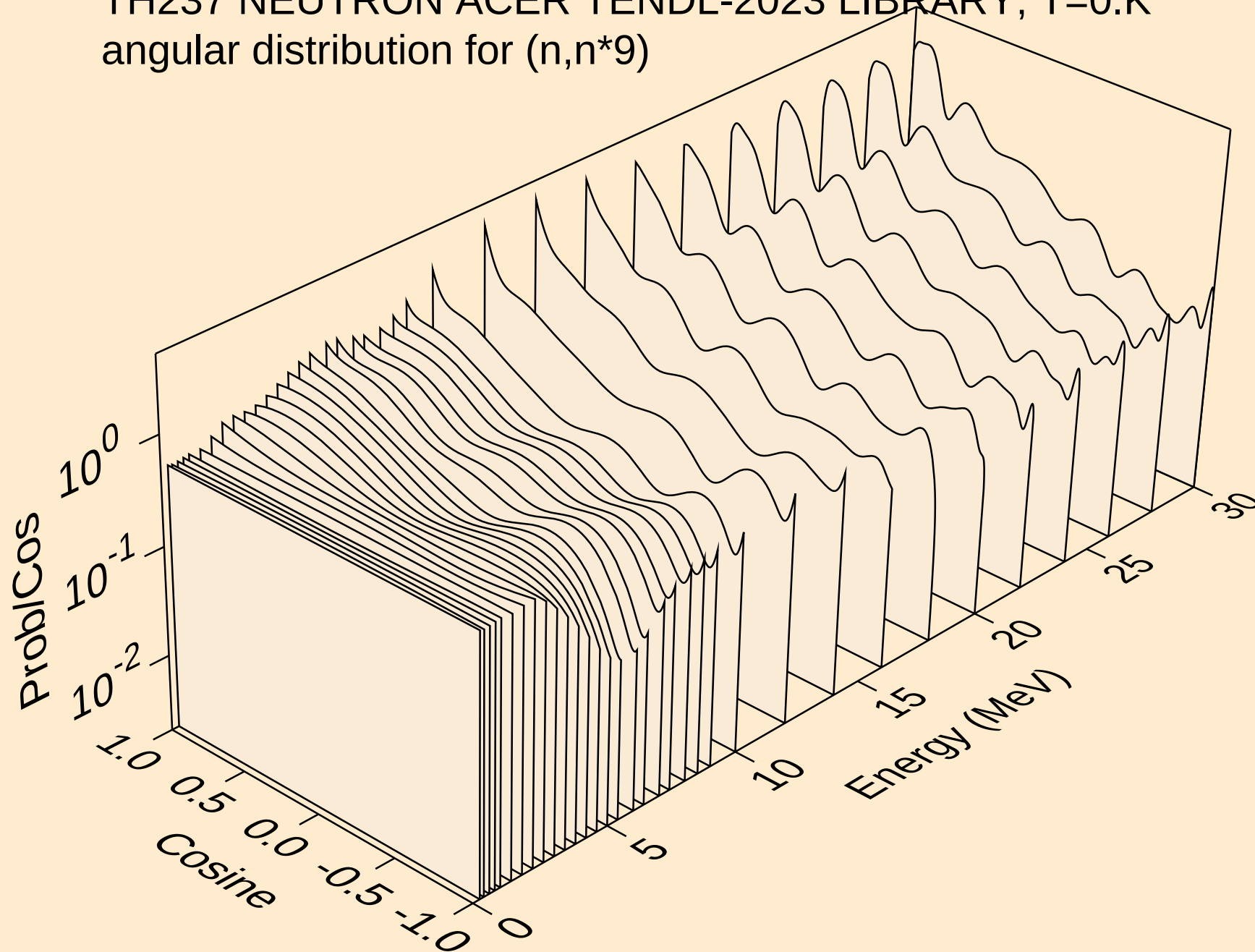
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



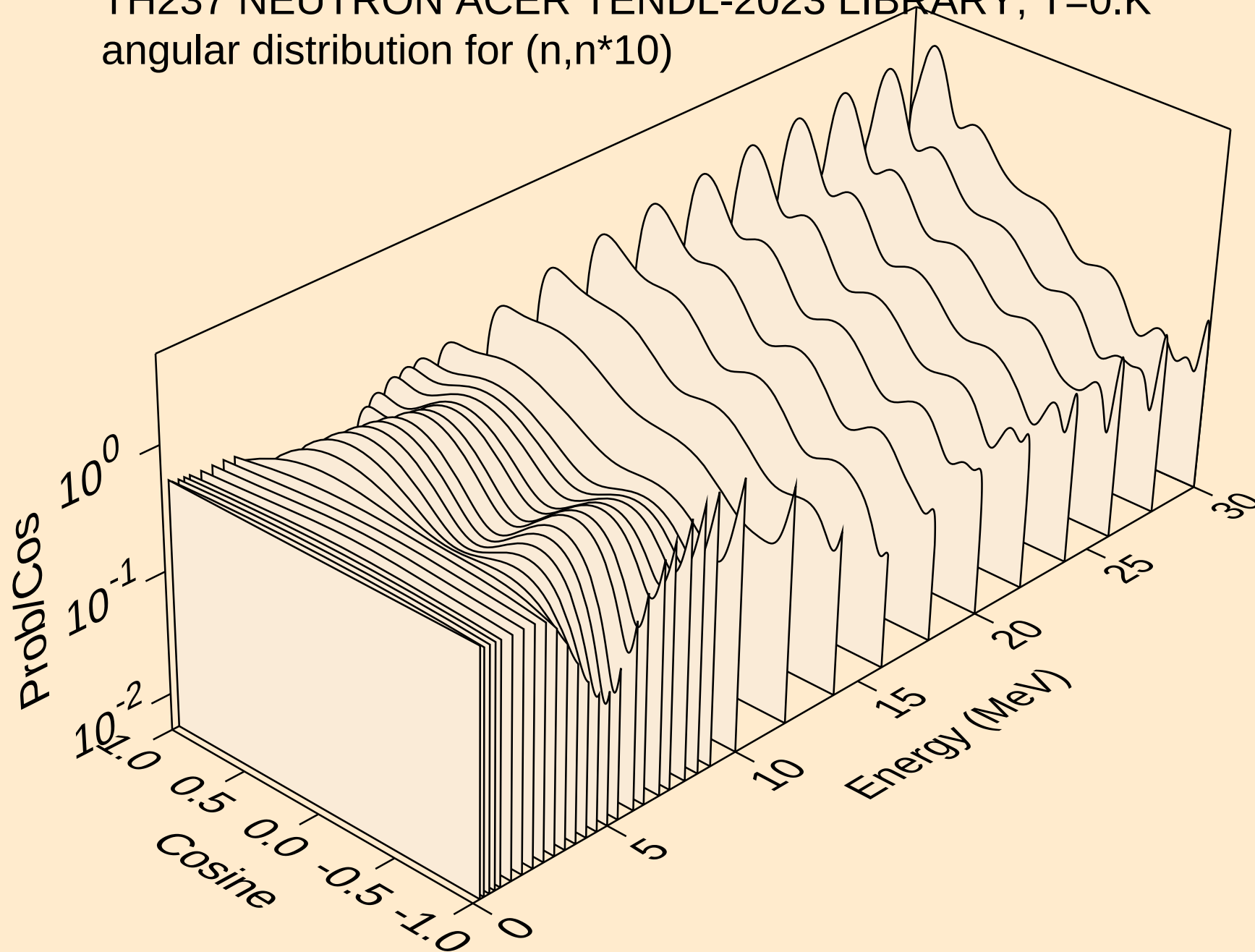
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



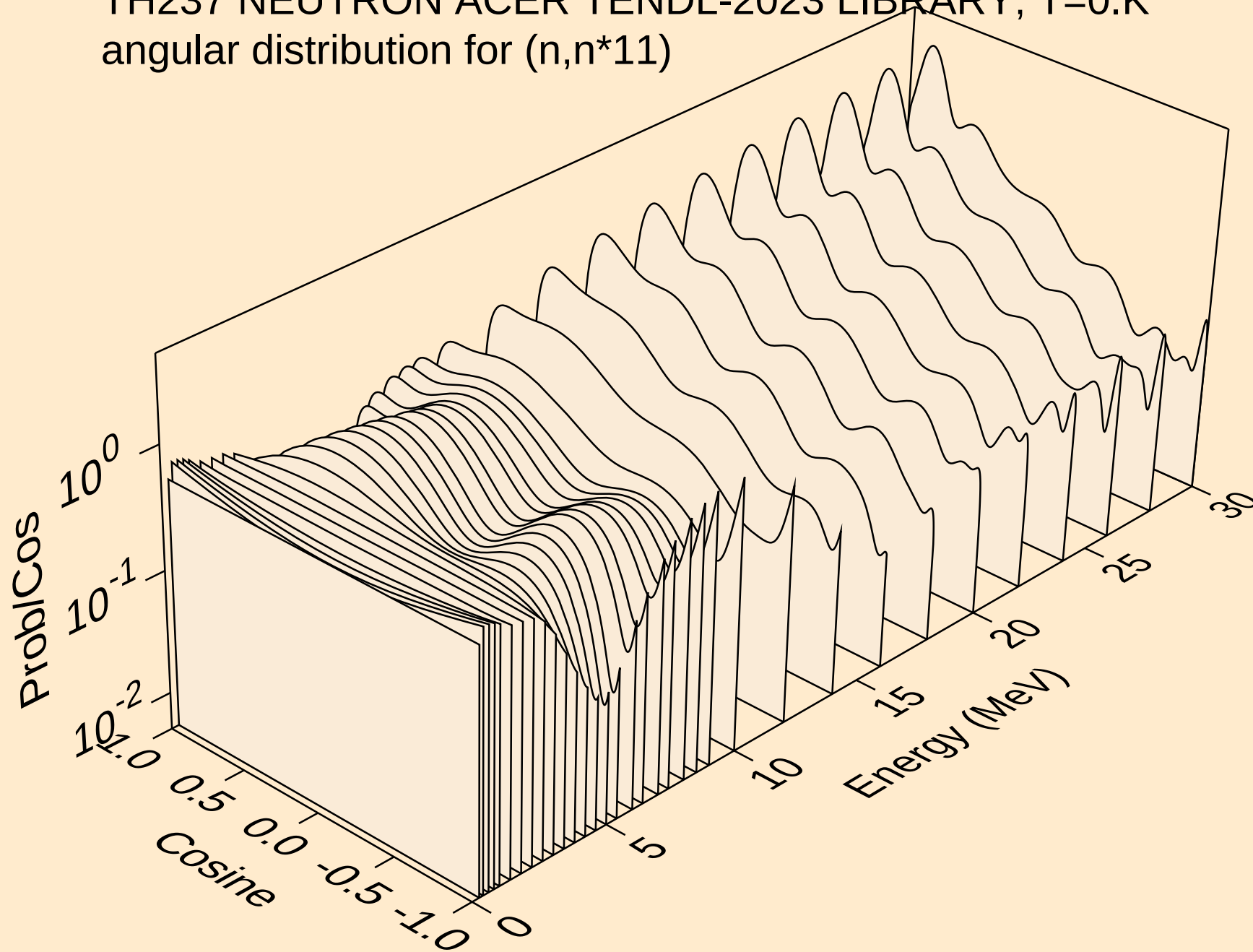
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



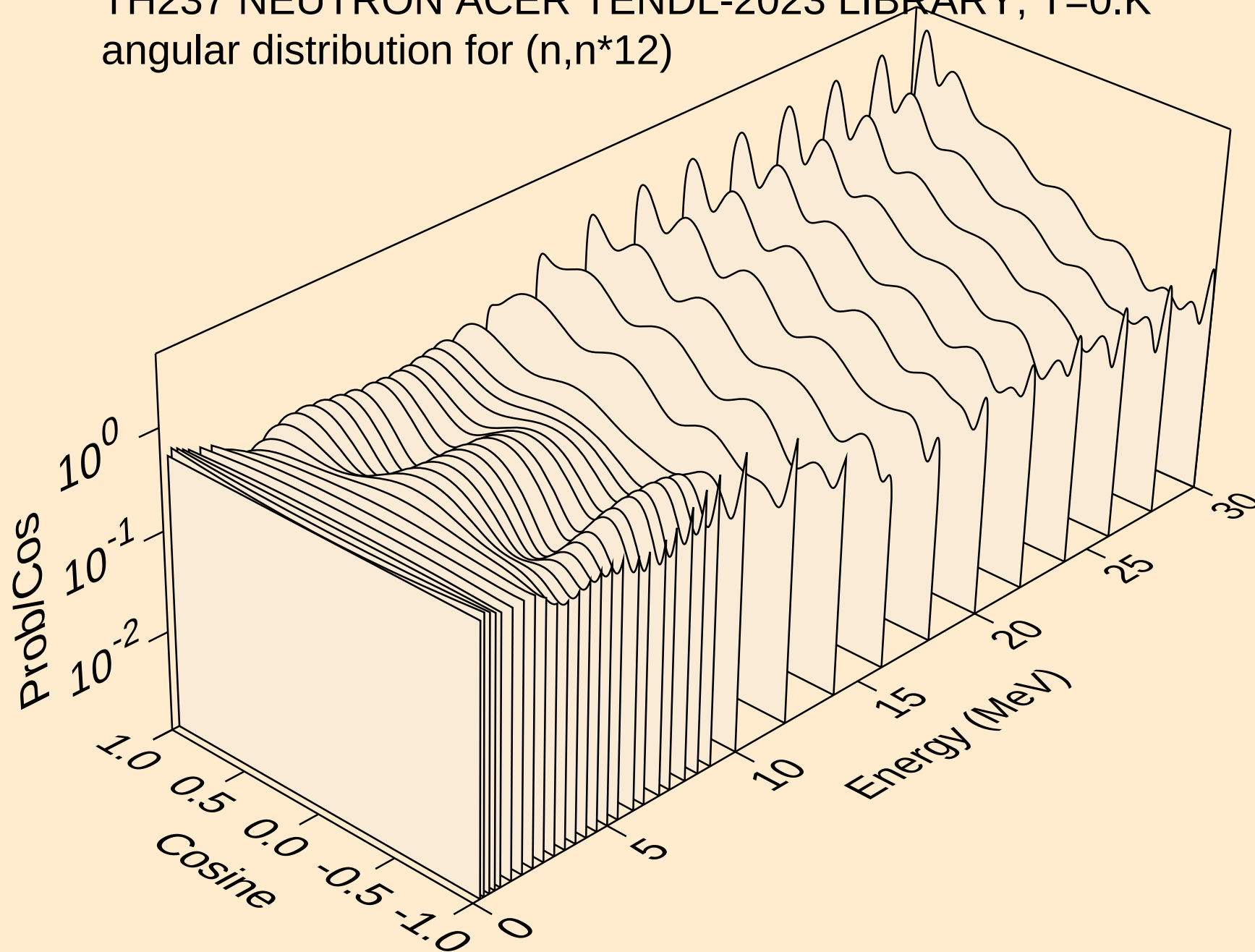
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



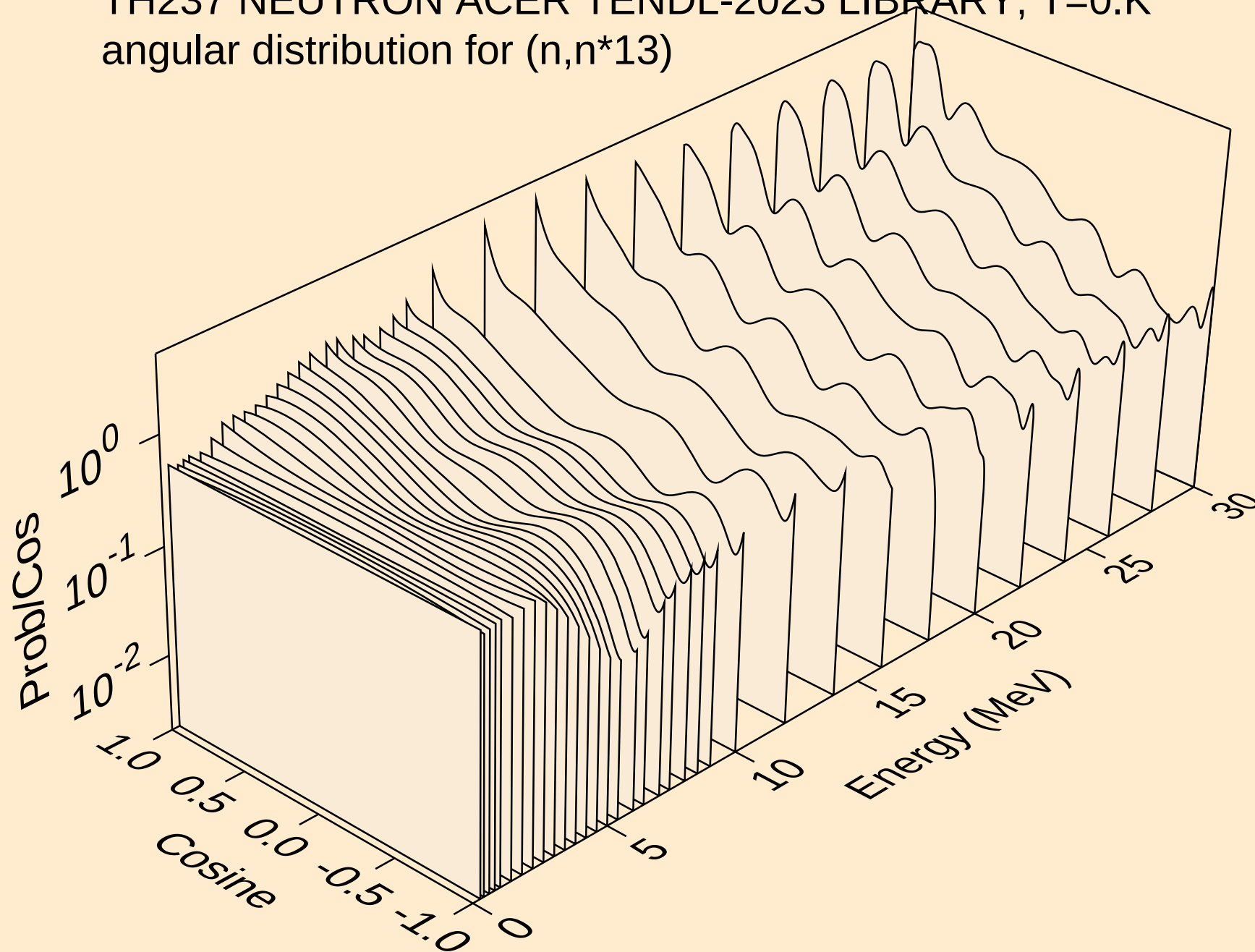
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



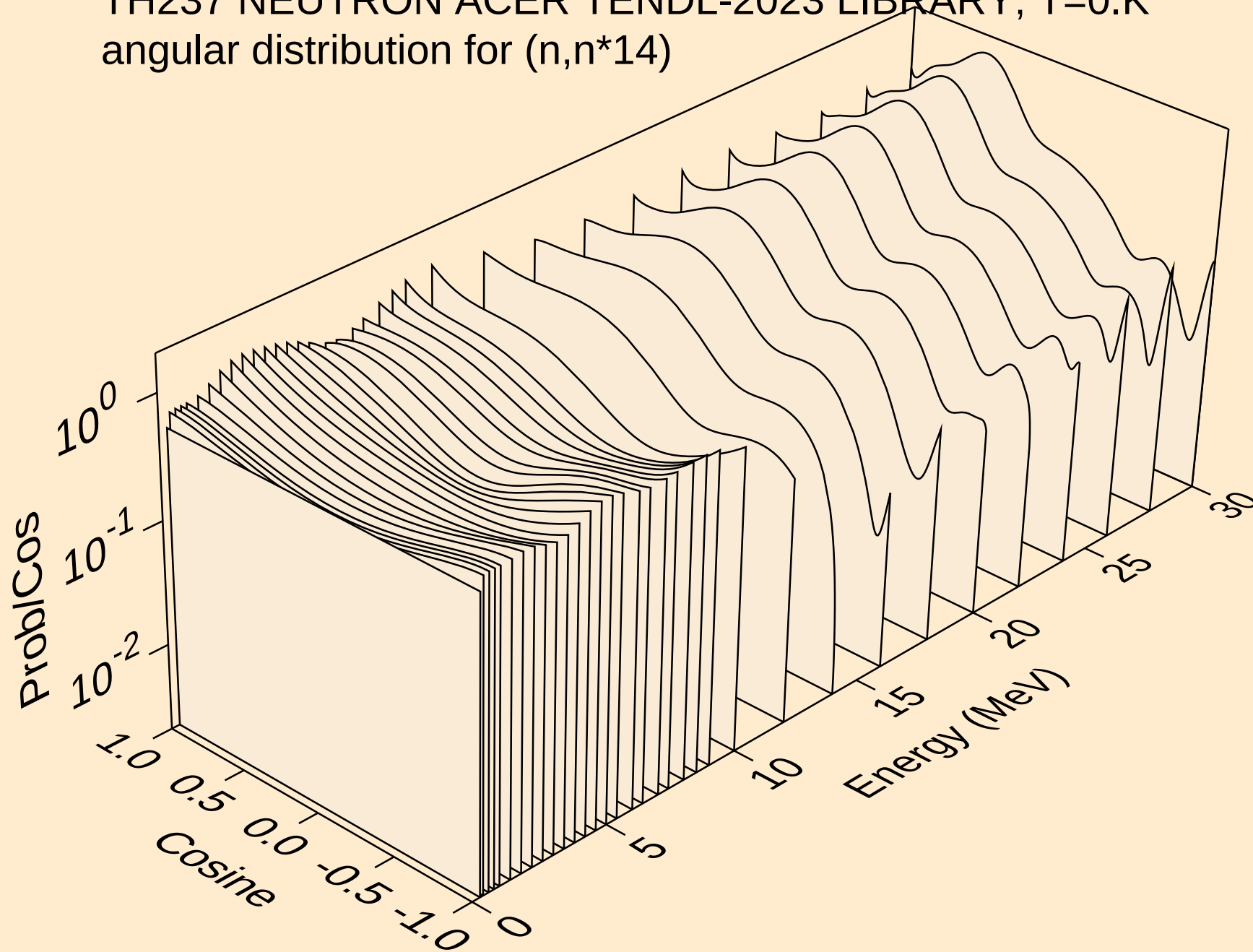
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



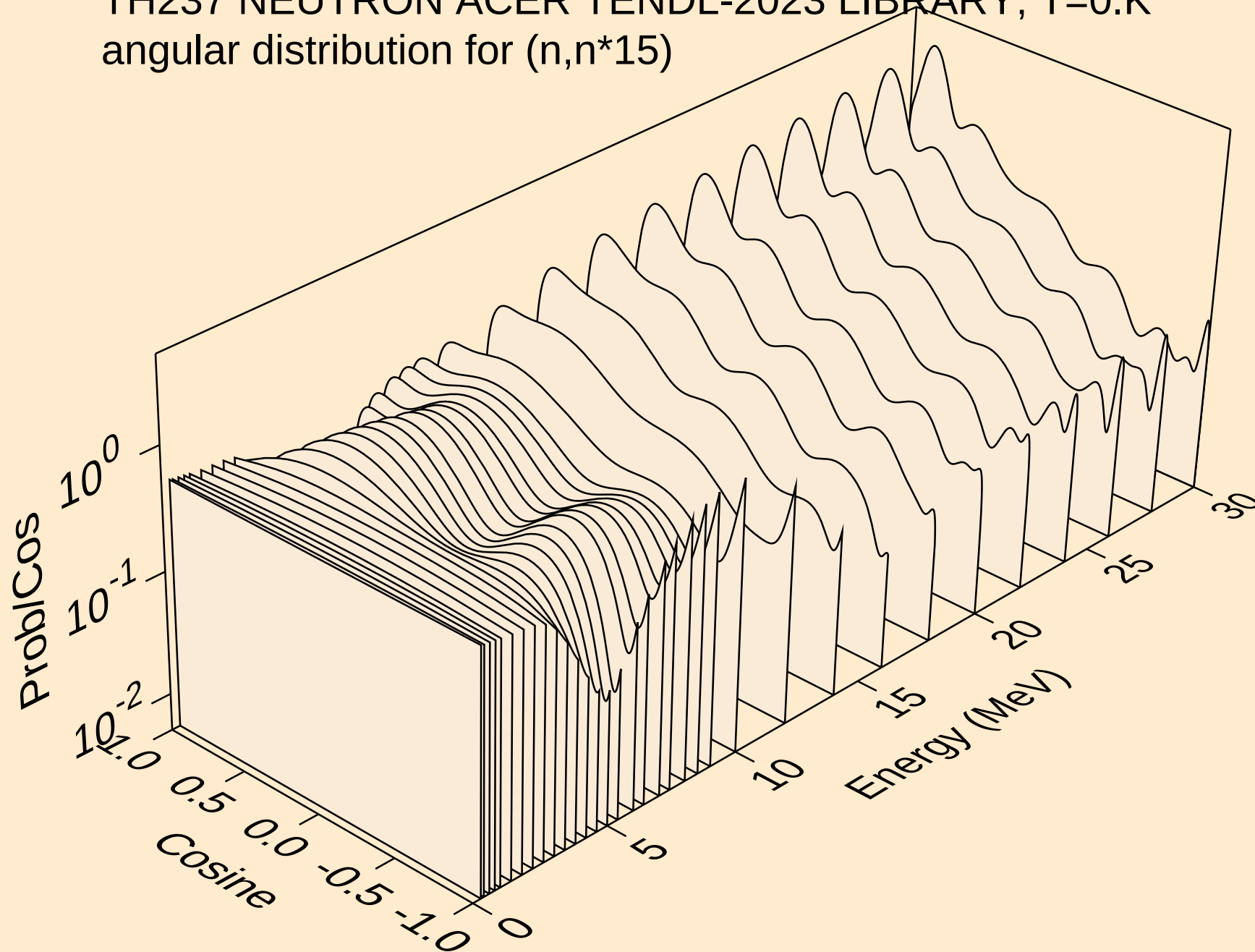
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



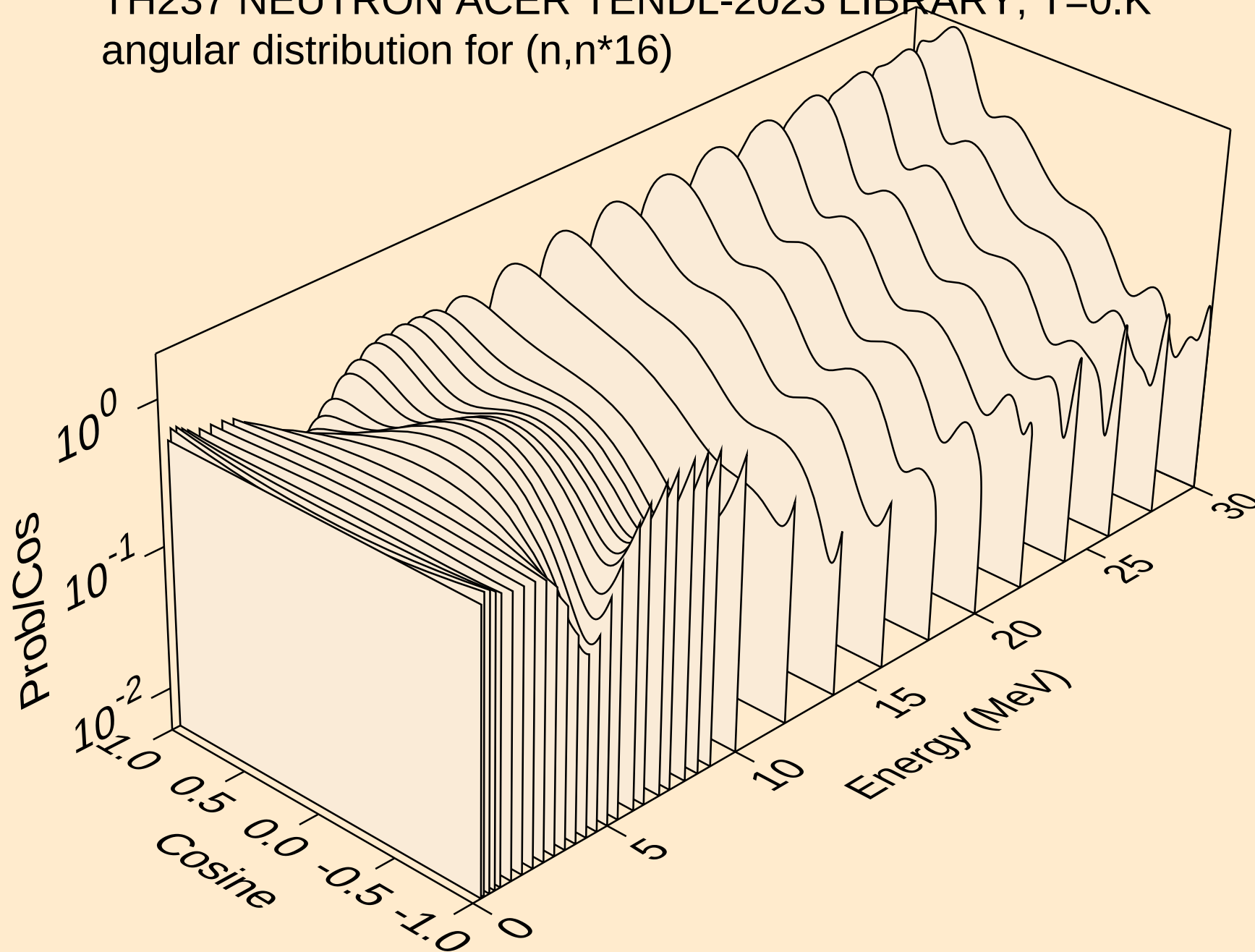
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



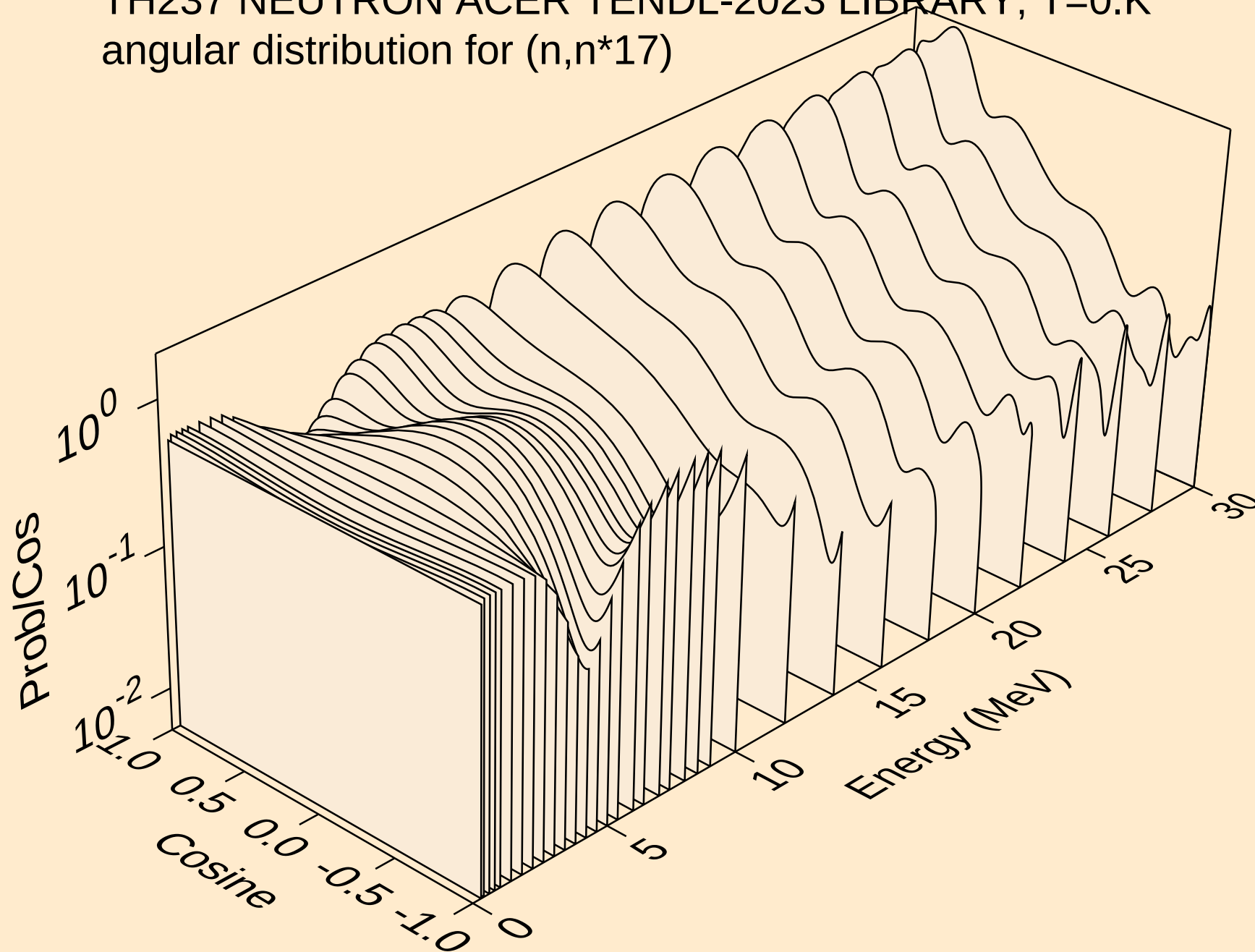
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



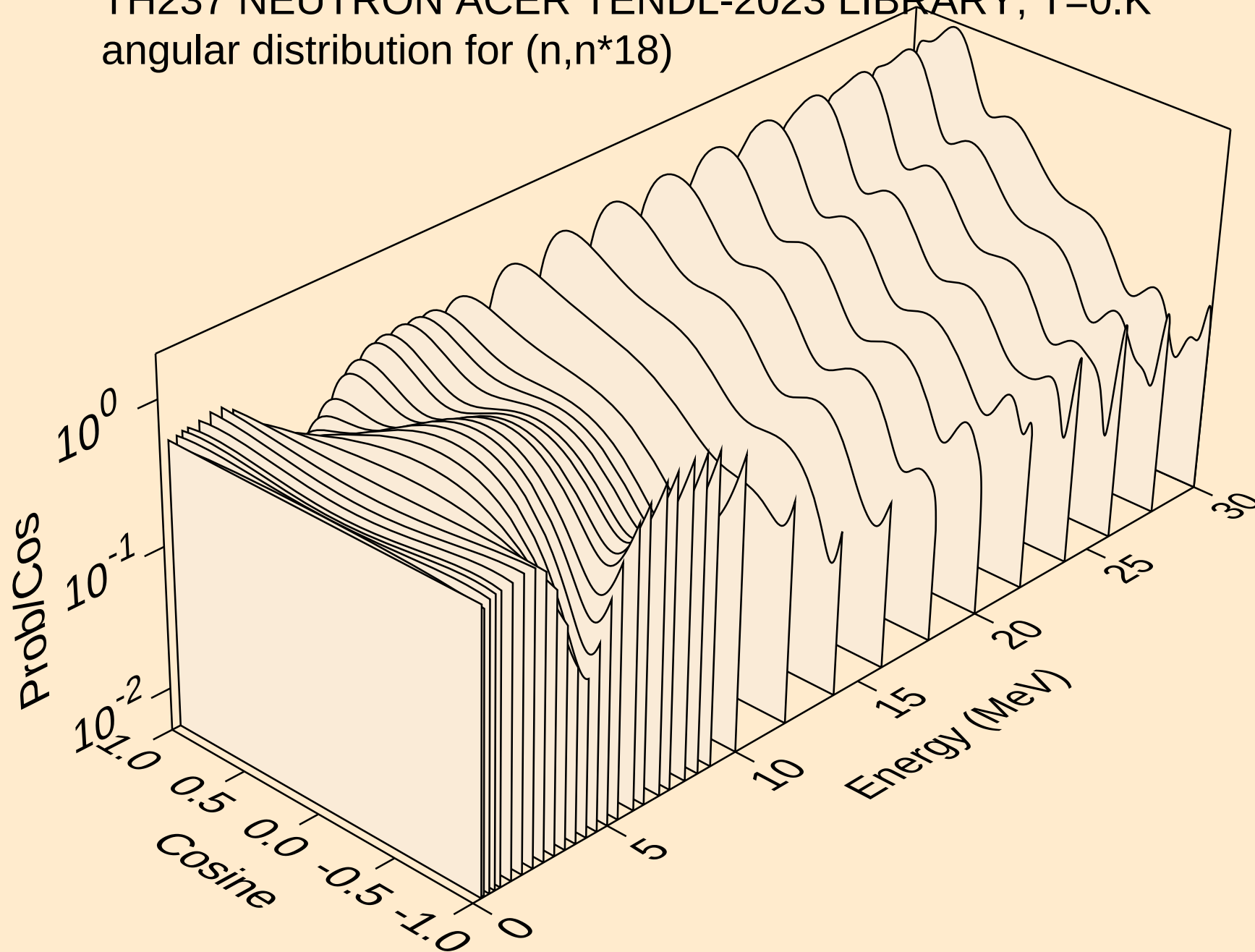
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



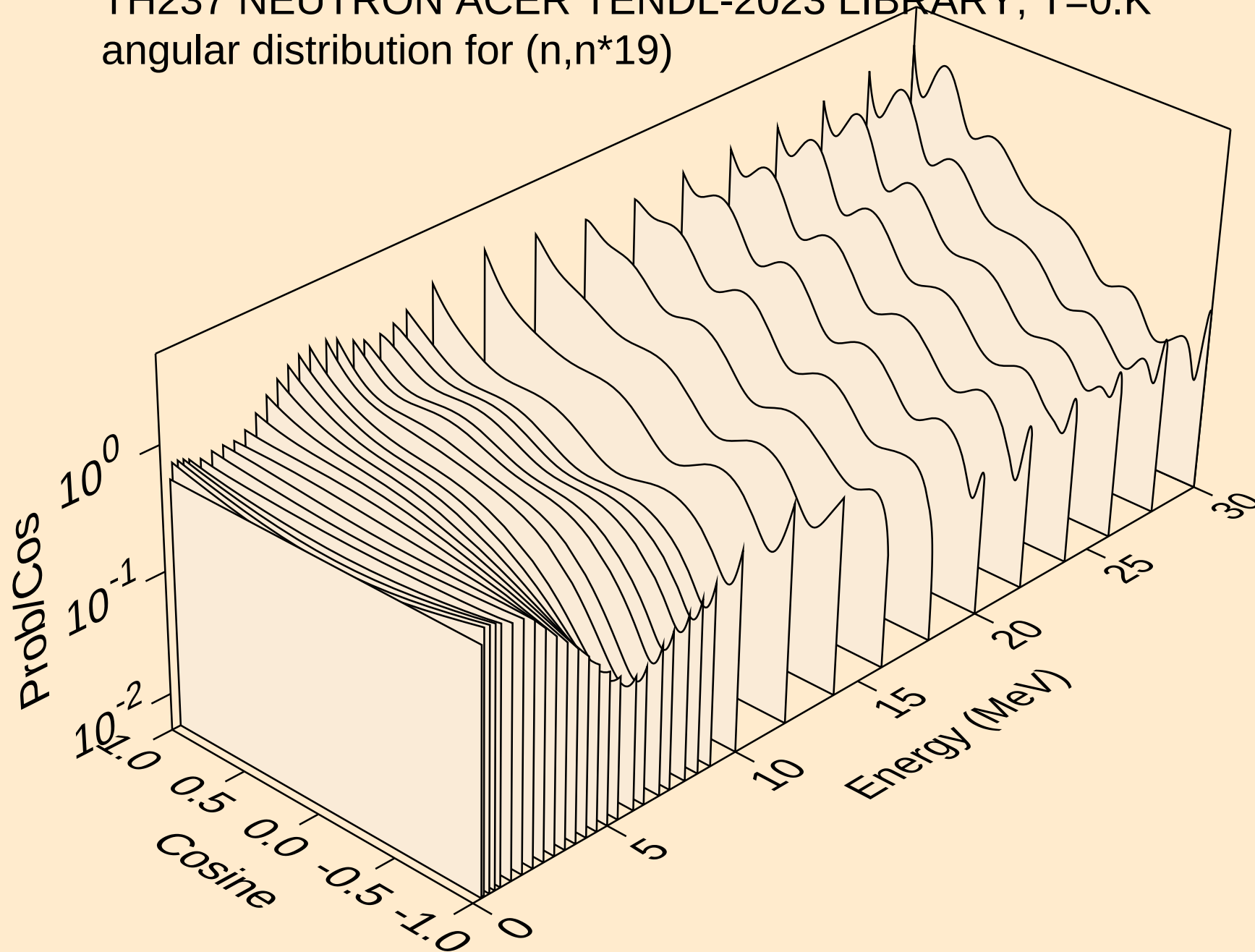
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



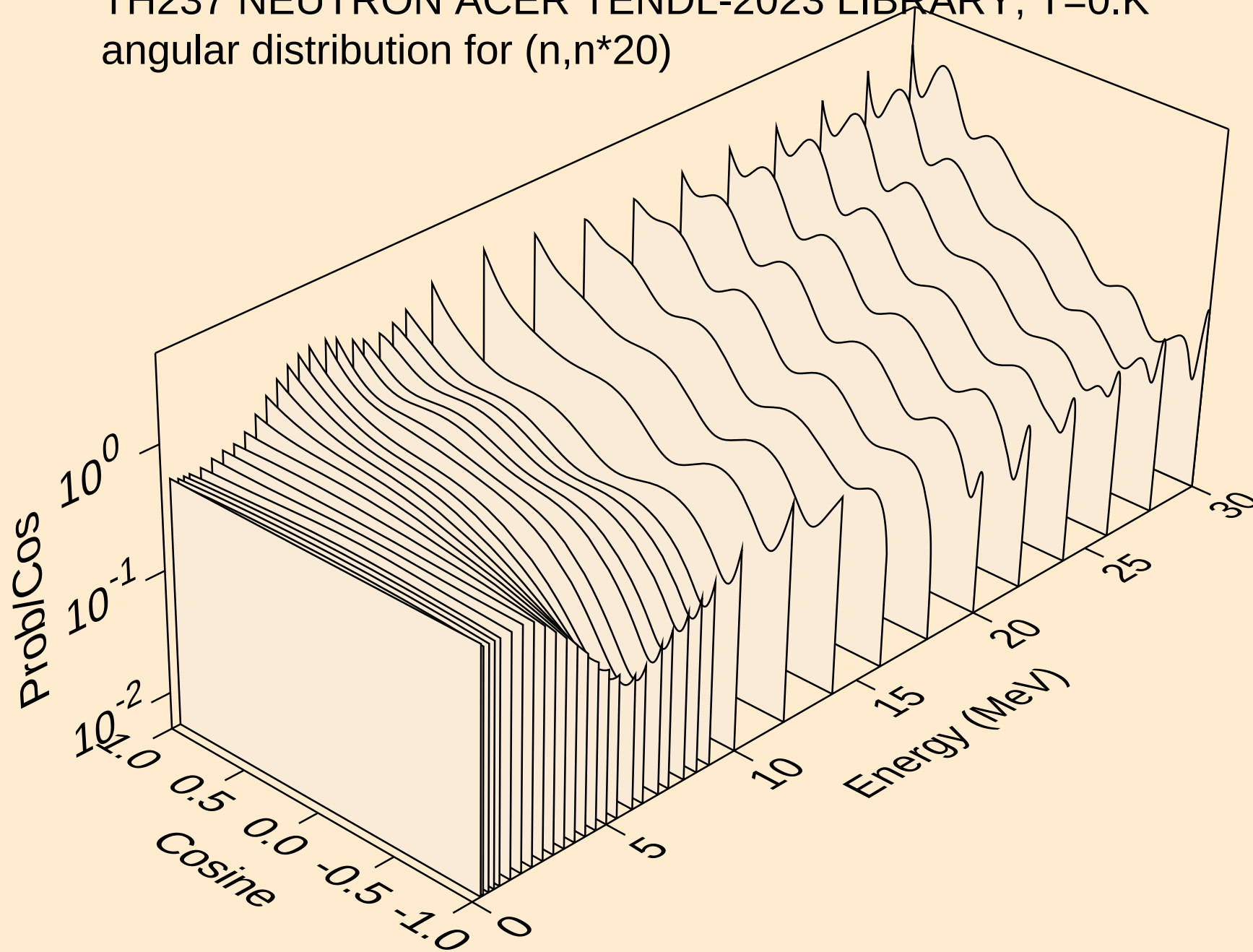
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



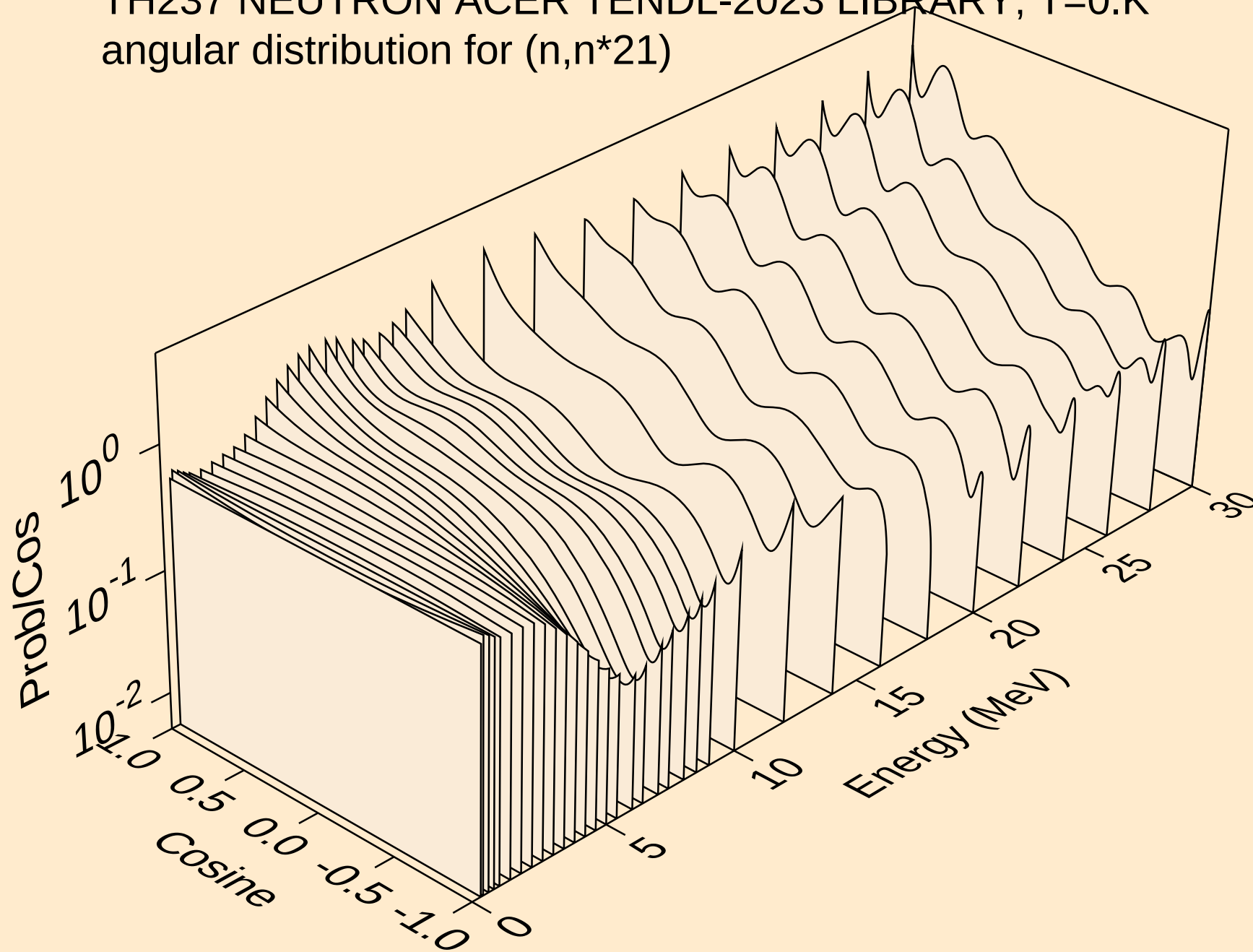
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*19)



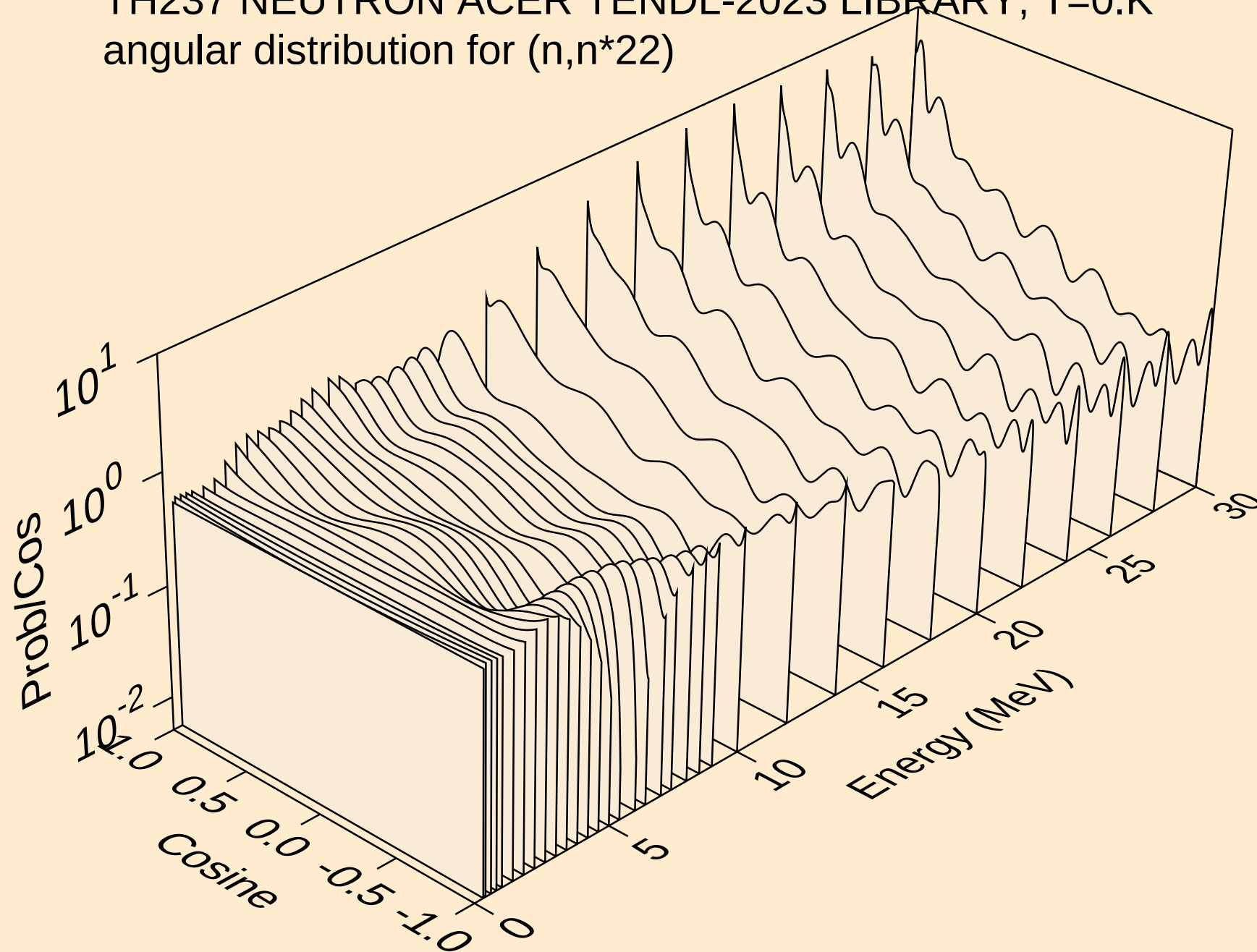
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*20)



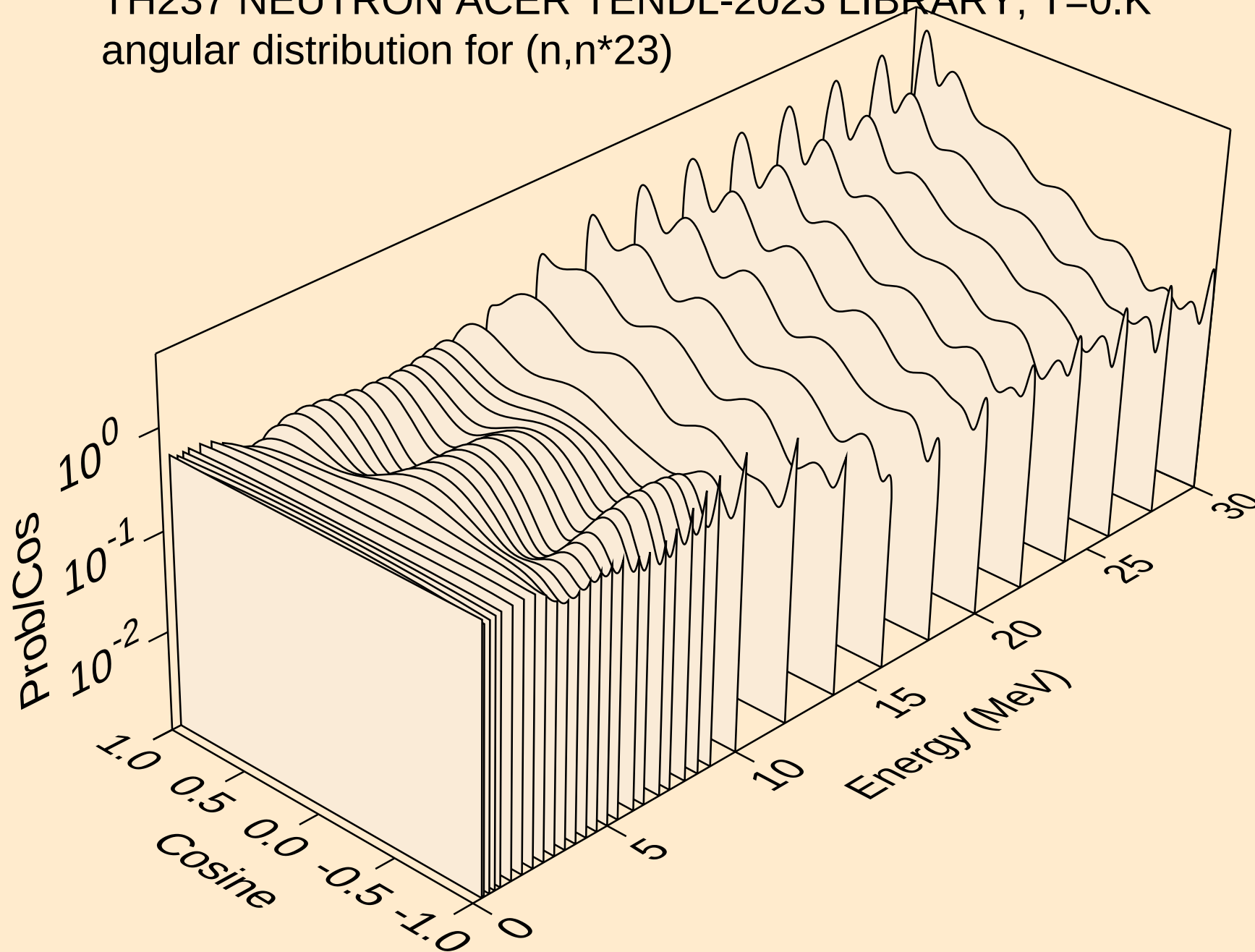
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*21)



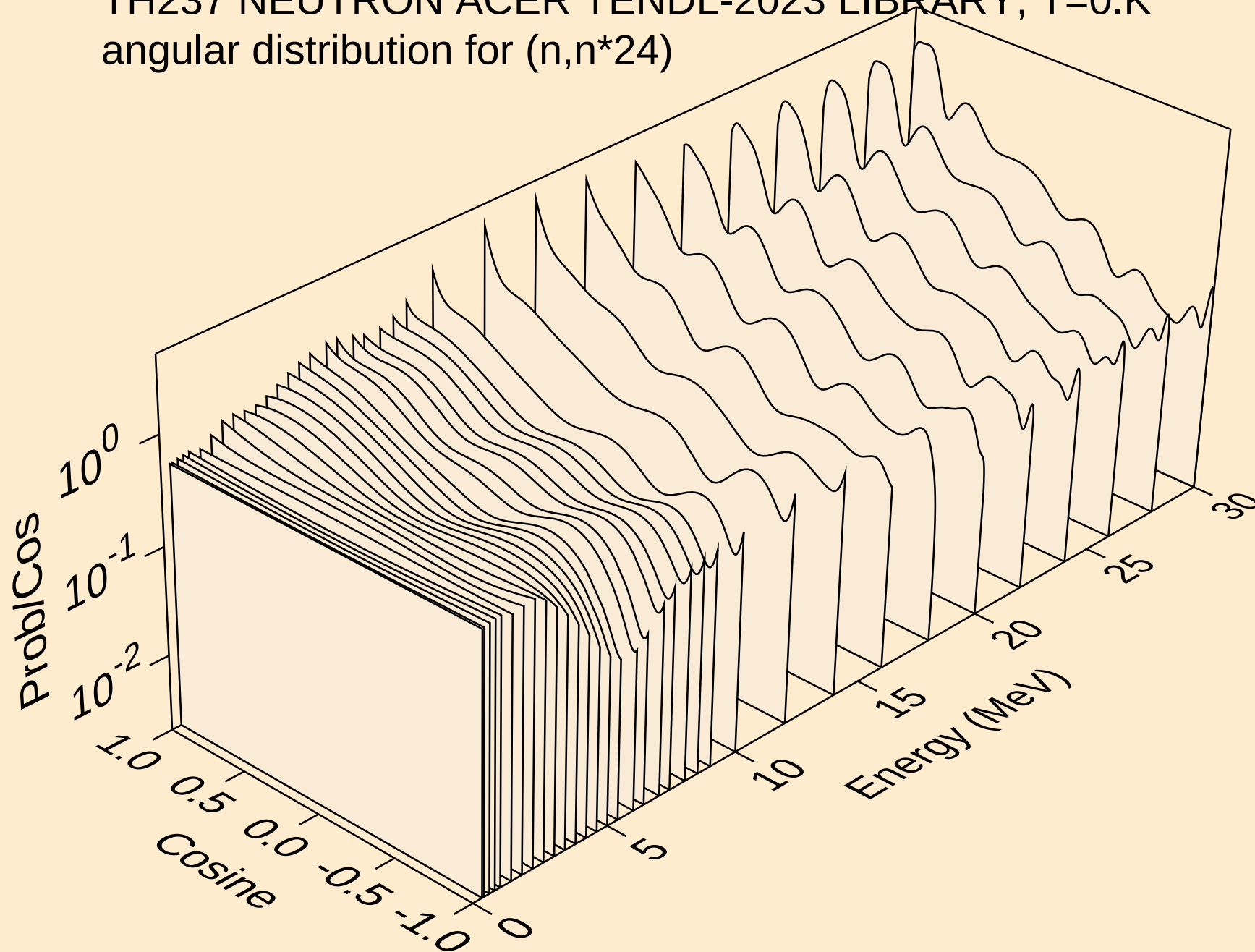
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*22)



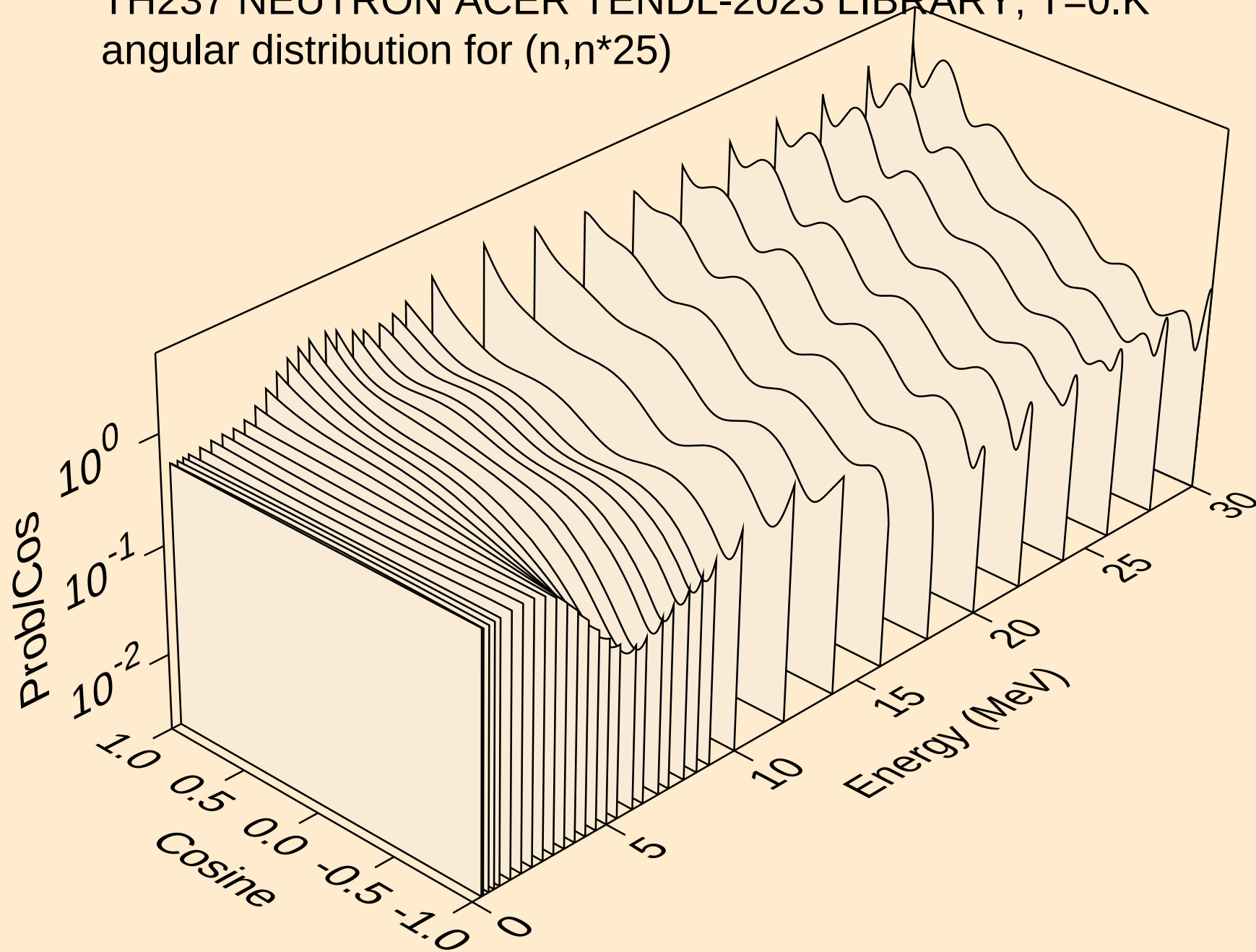
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*23)



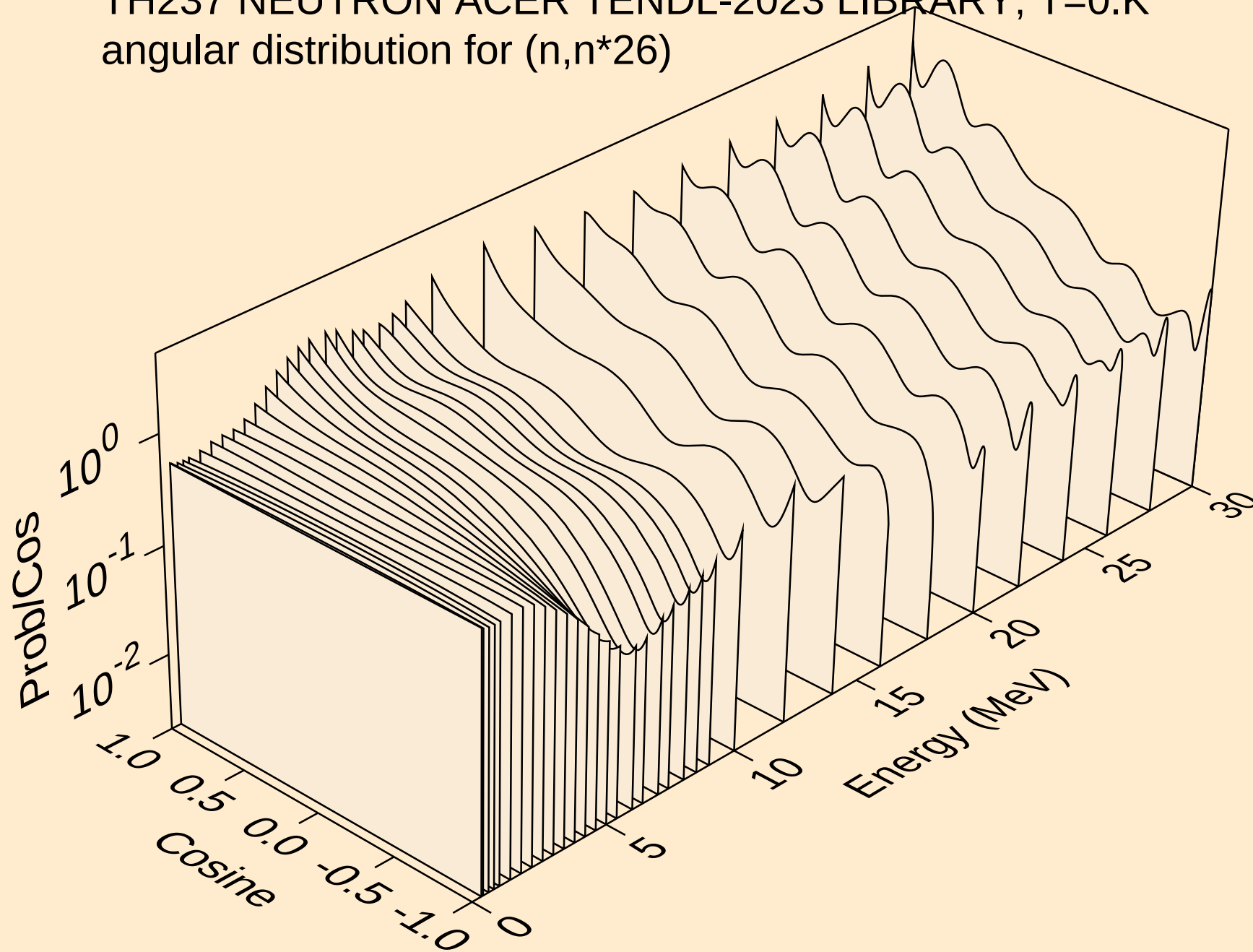
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)



TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)

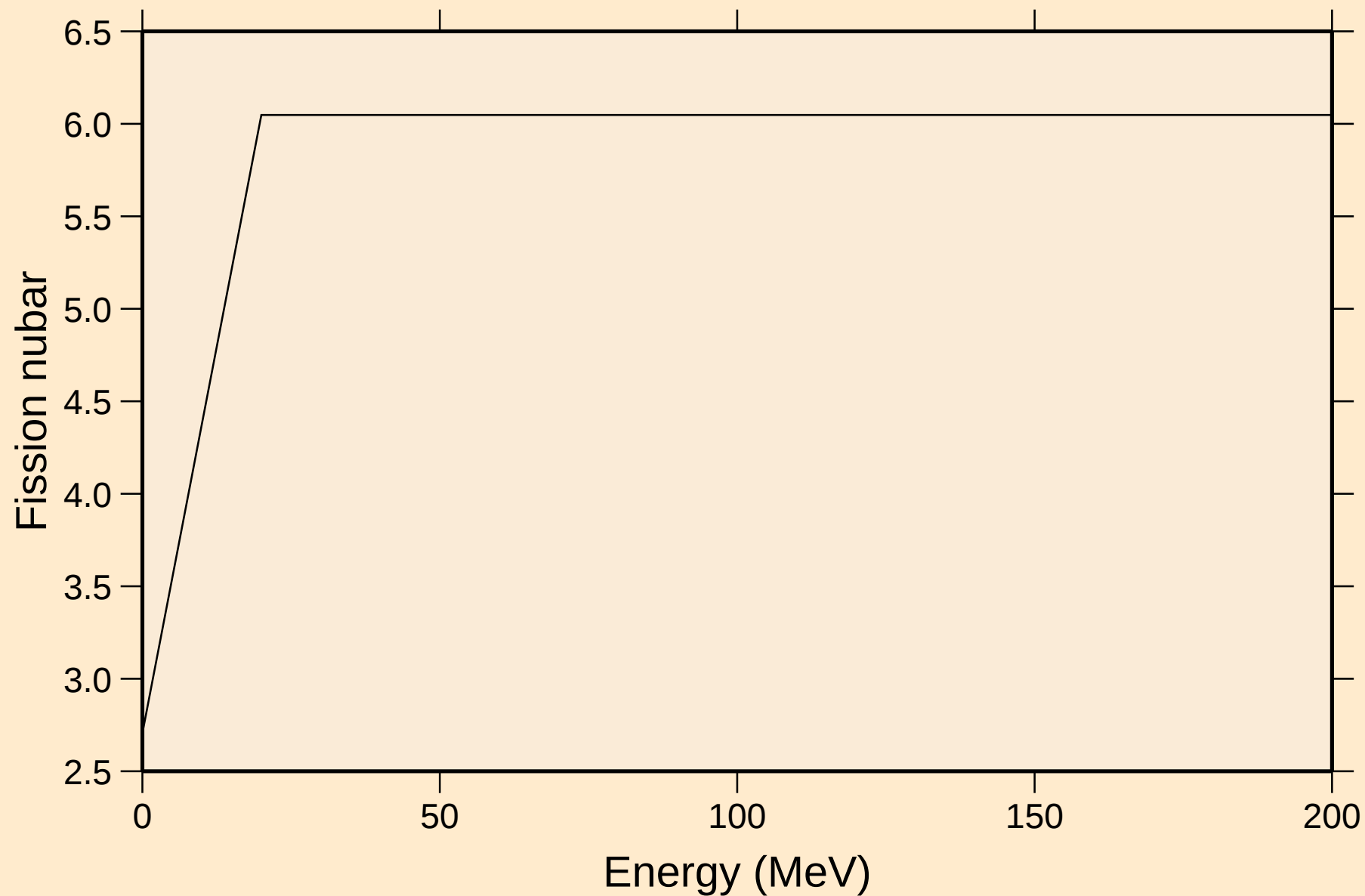


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)

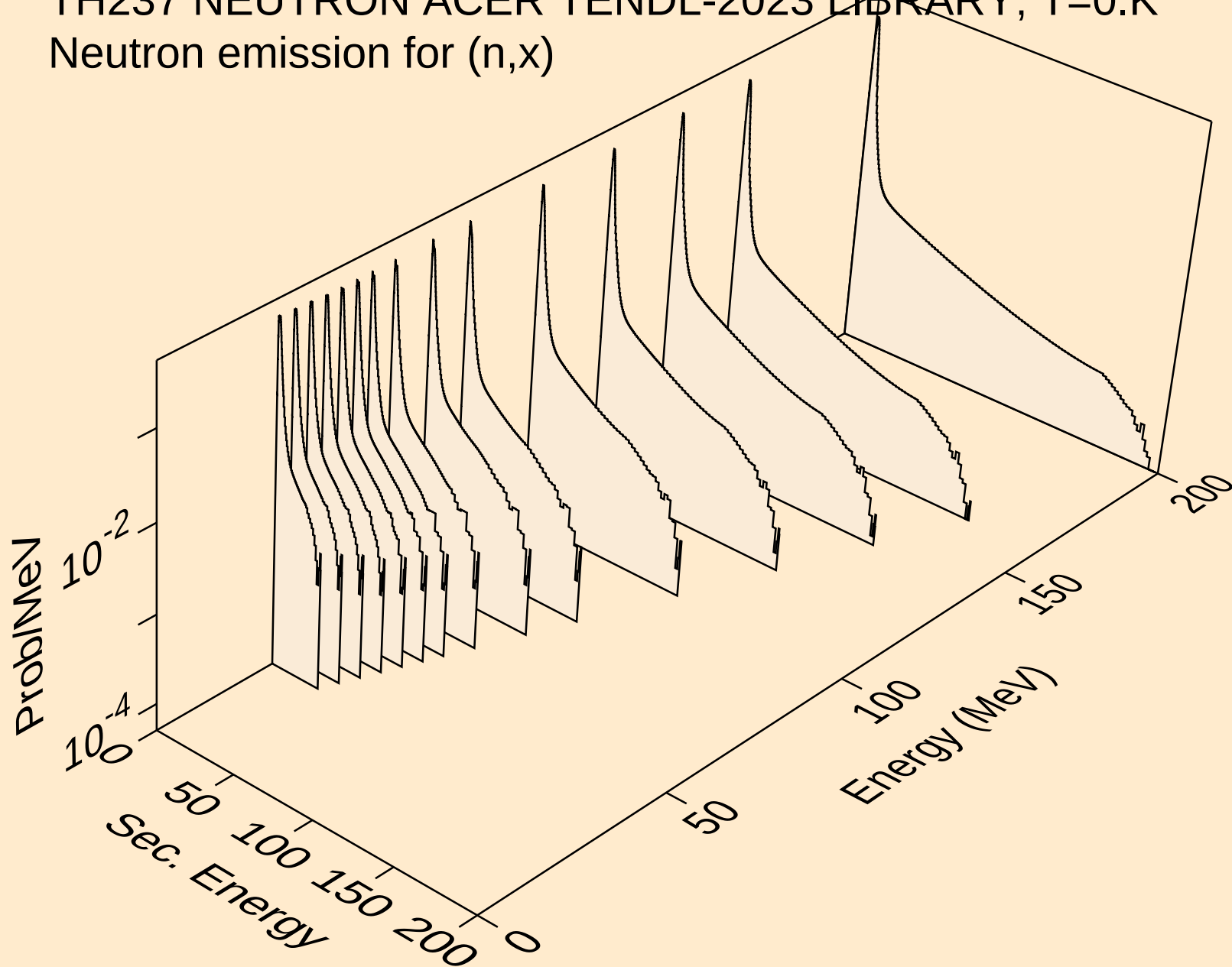


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

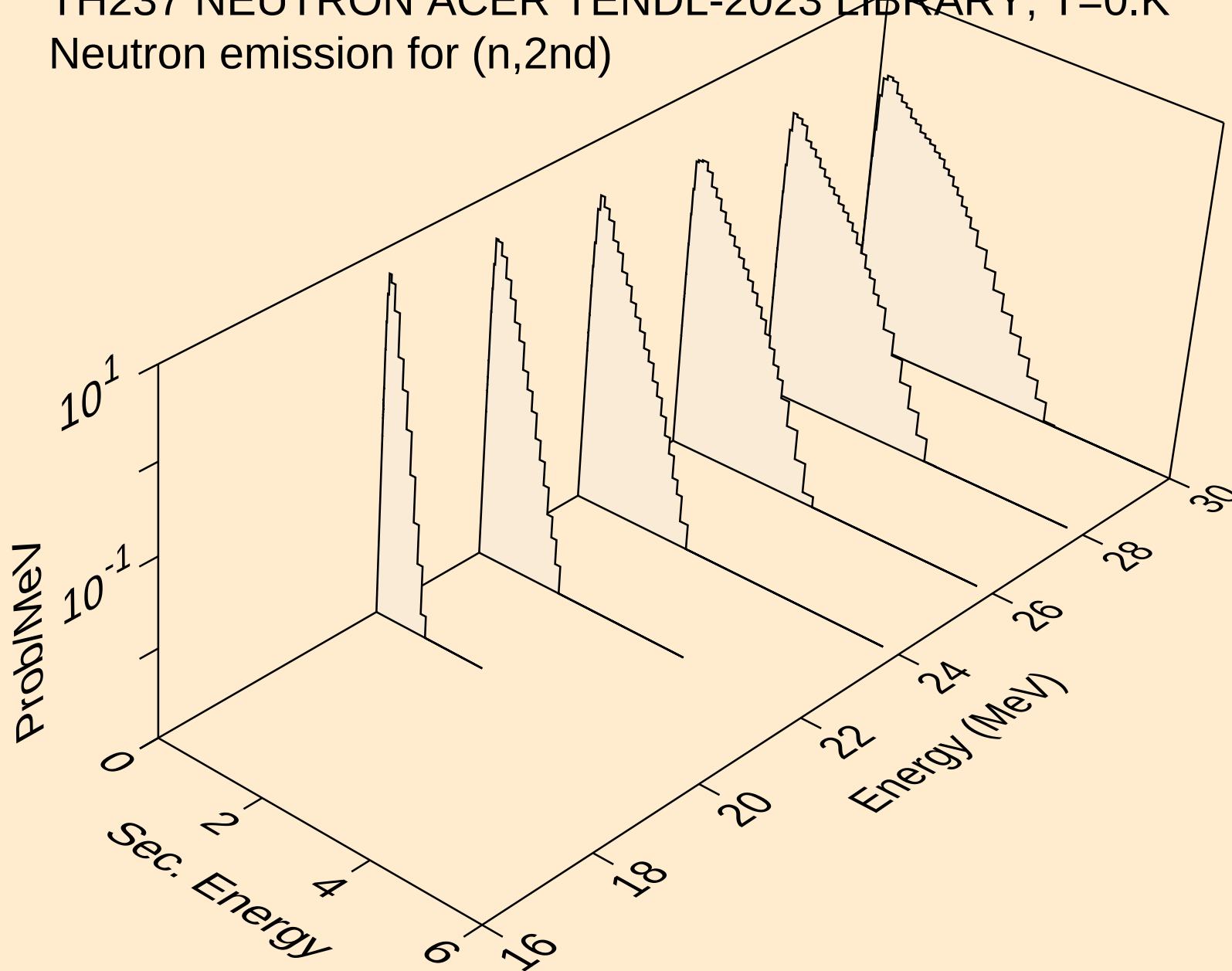
Total fission nubar



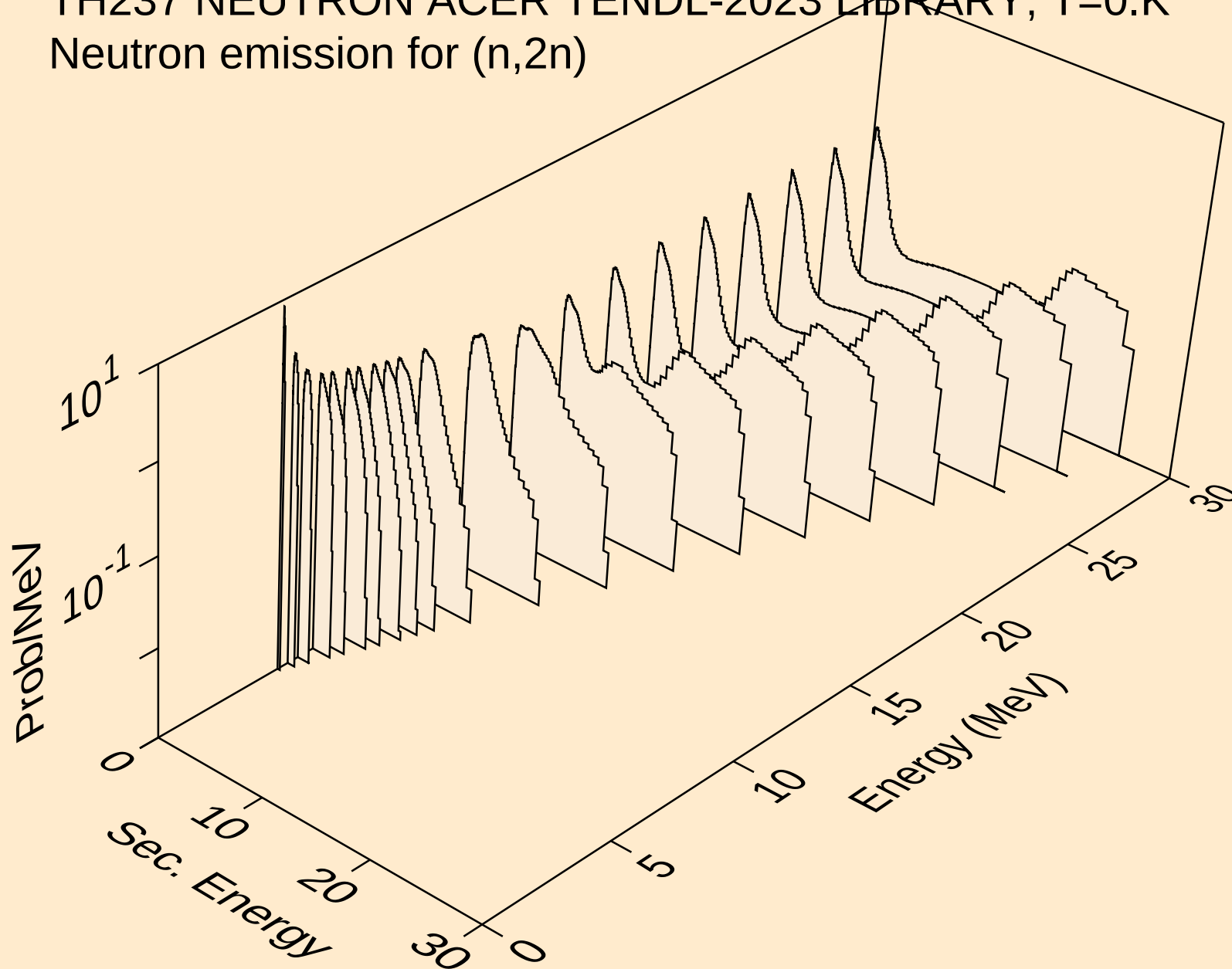
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



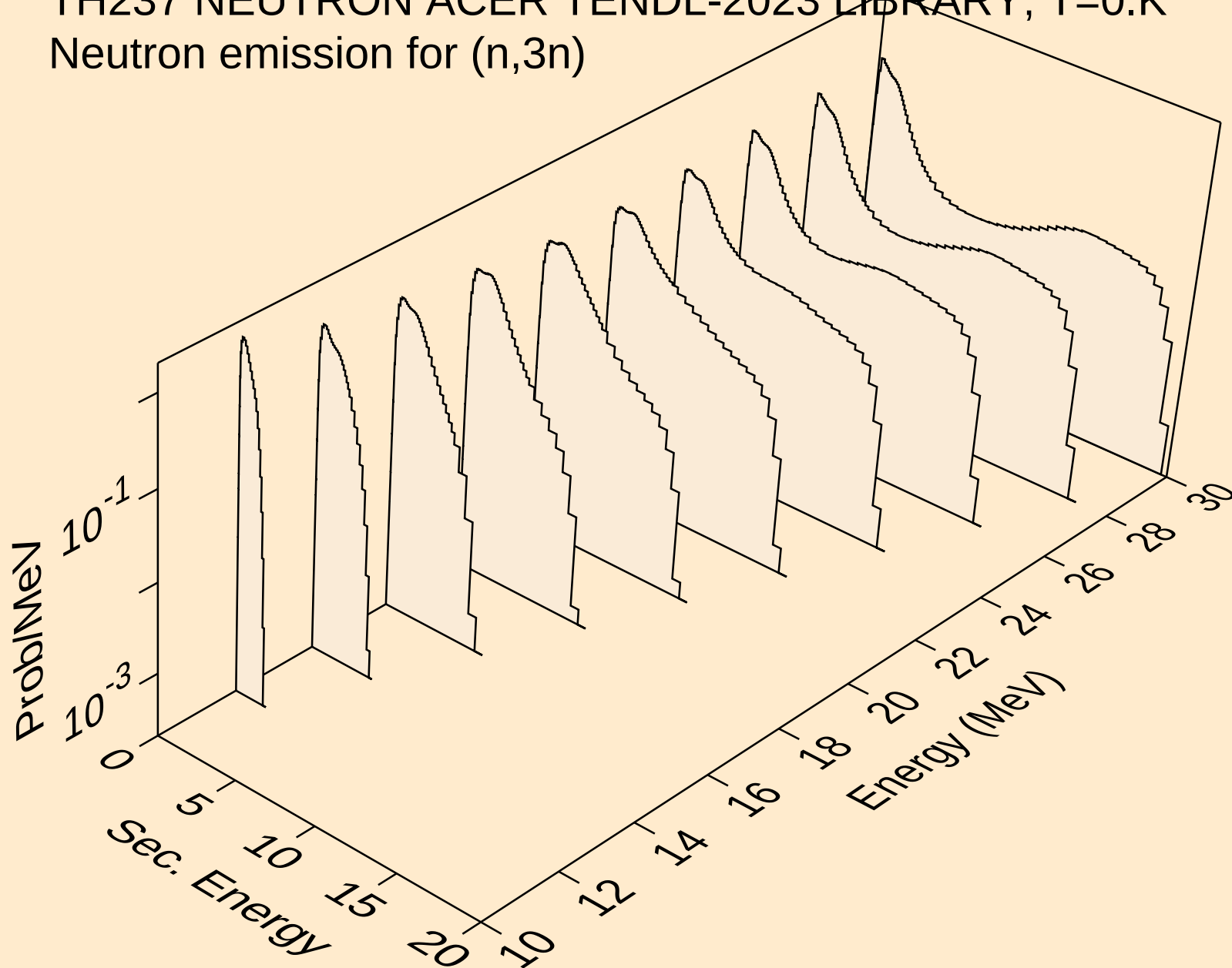
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



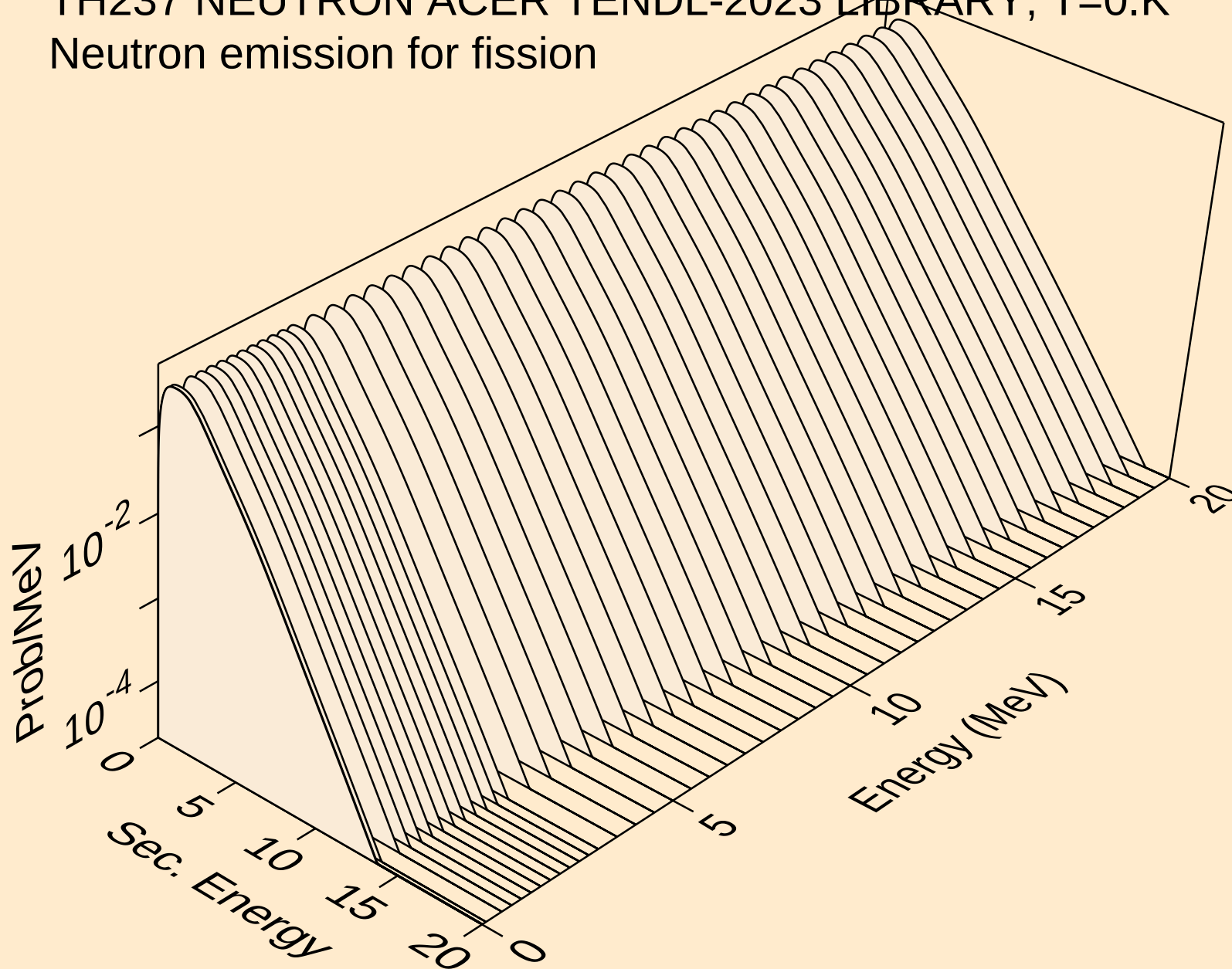
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)

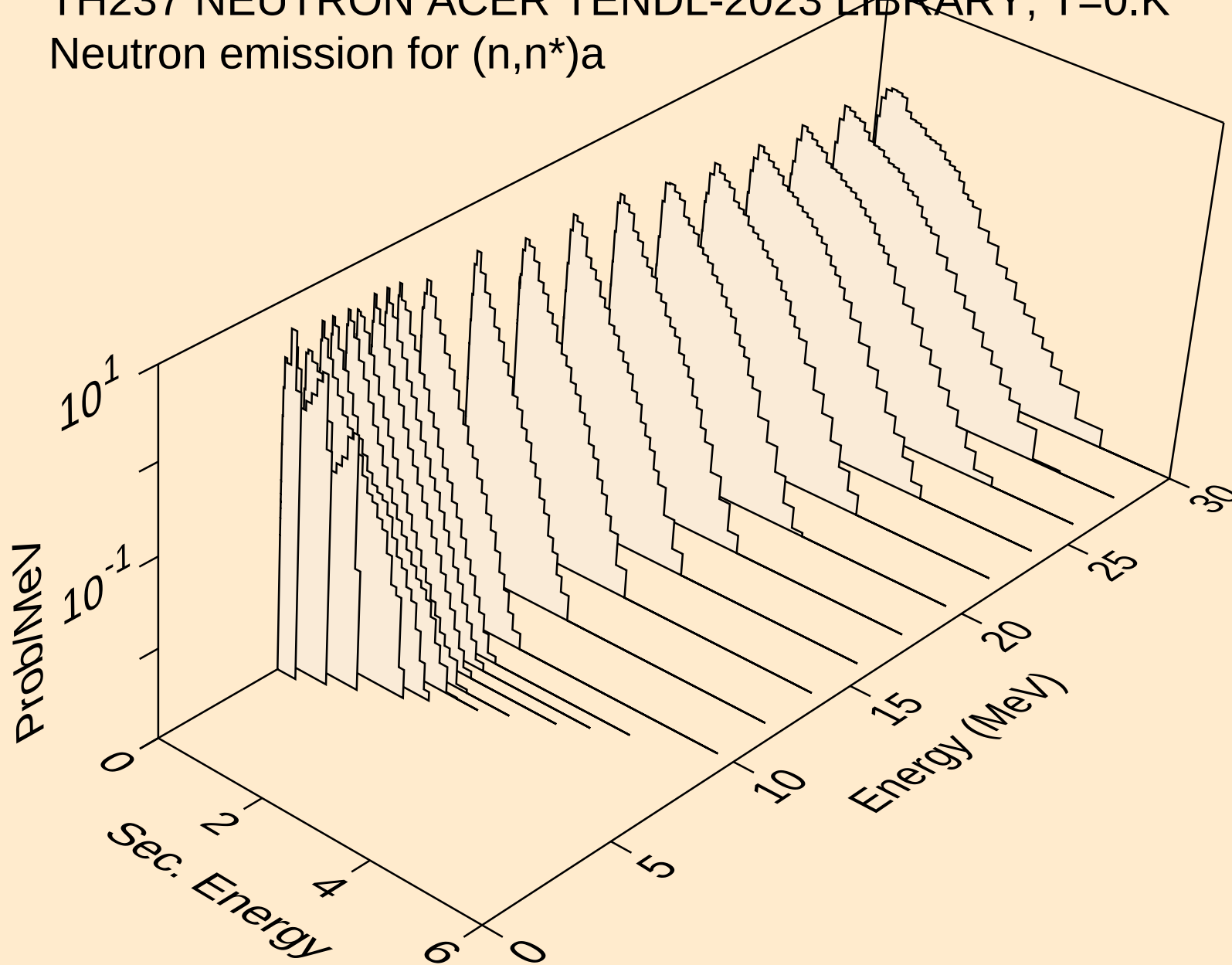


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



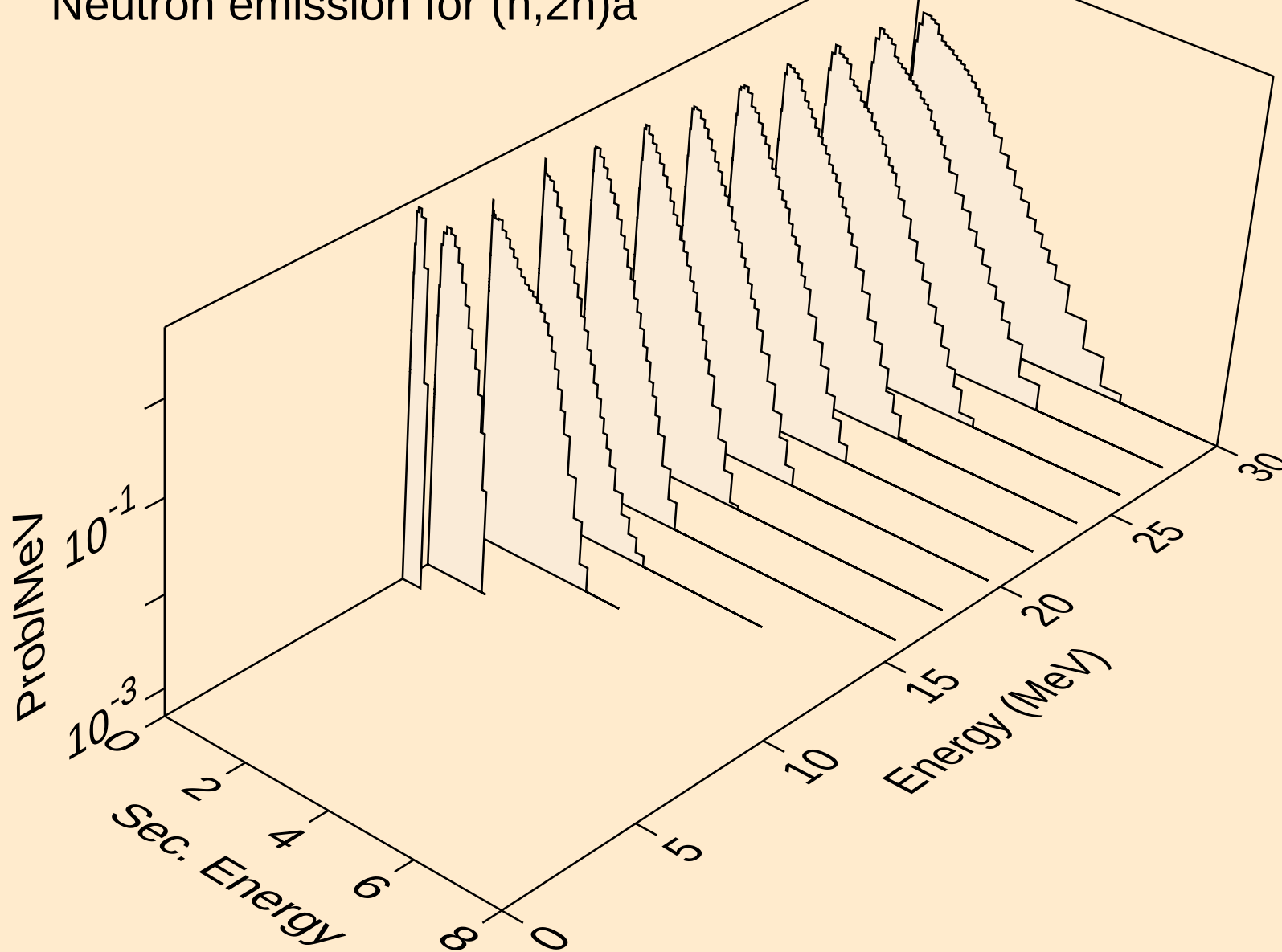
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,n*)a

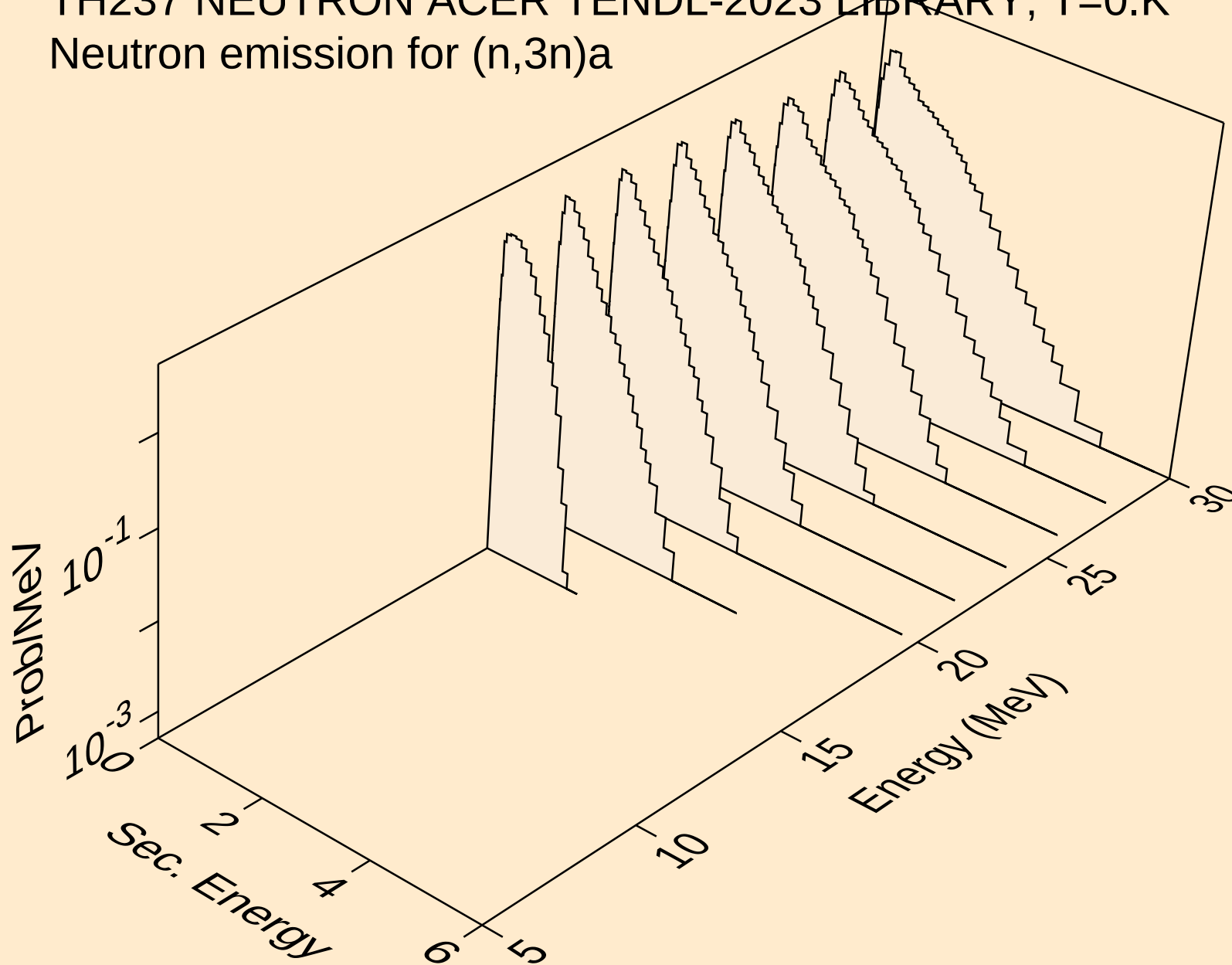


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,2n) α

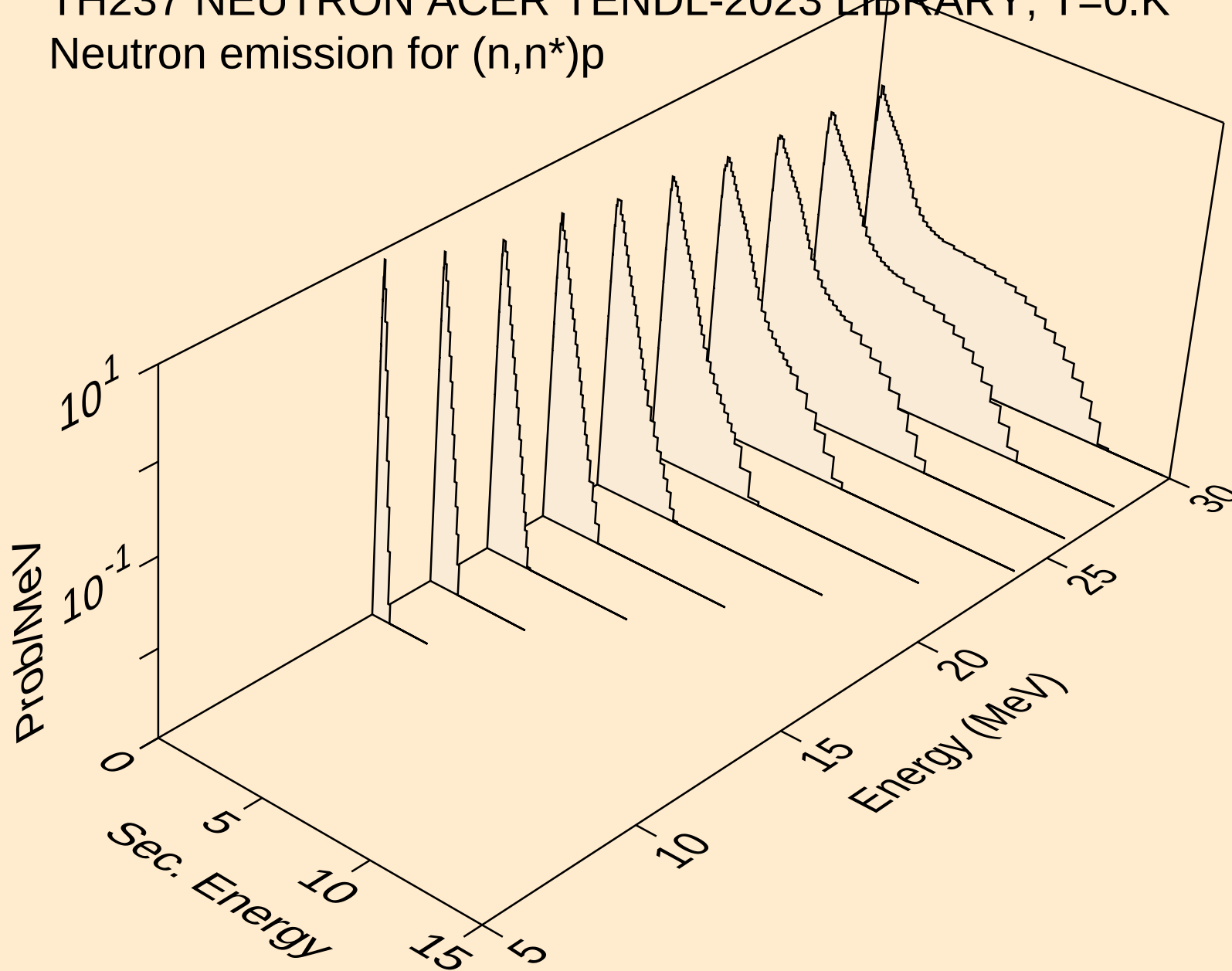


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



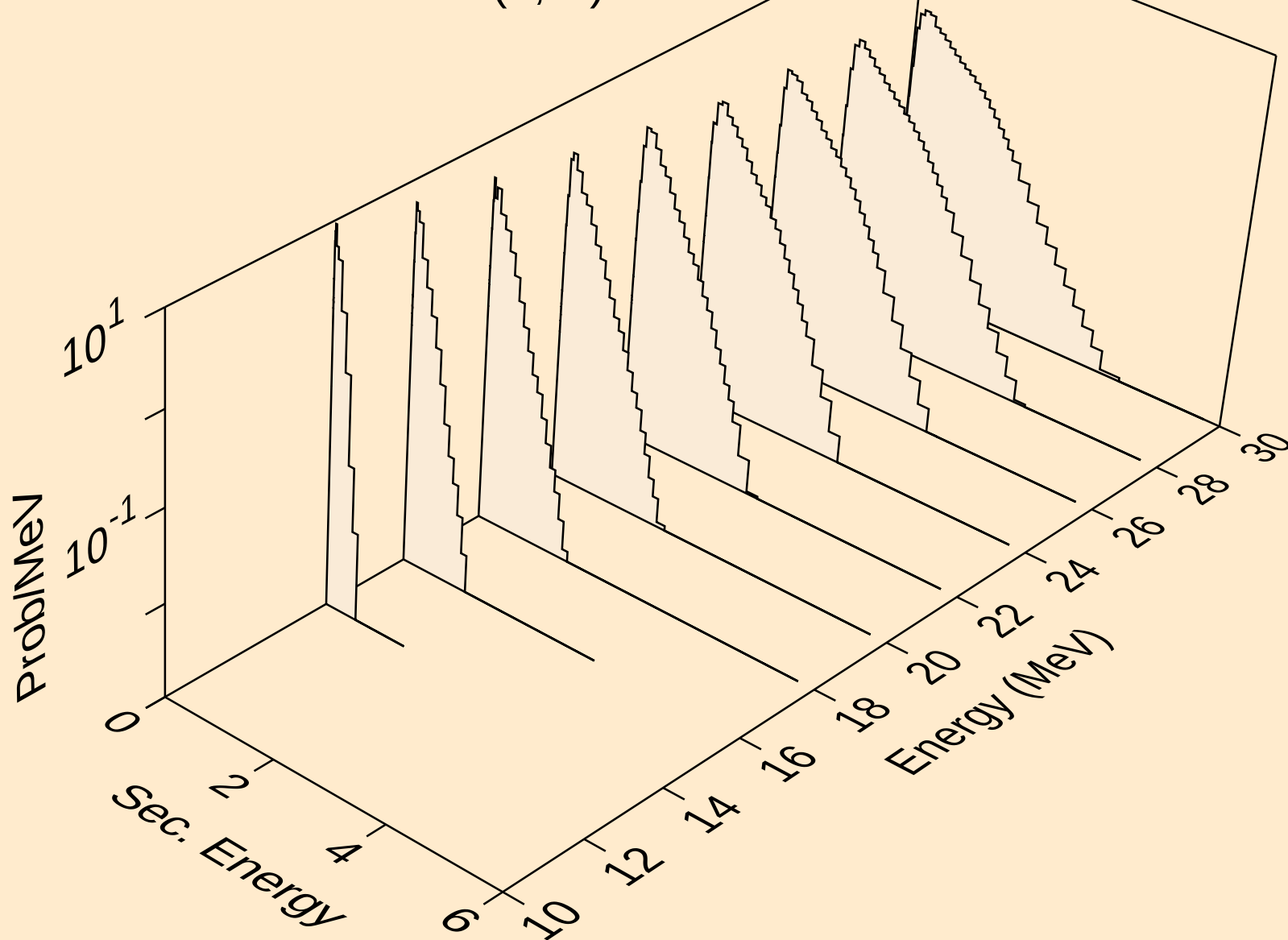
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,n*)p



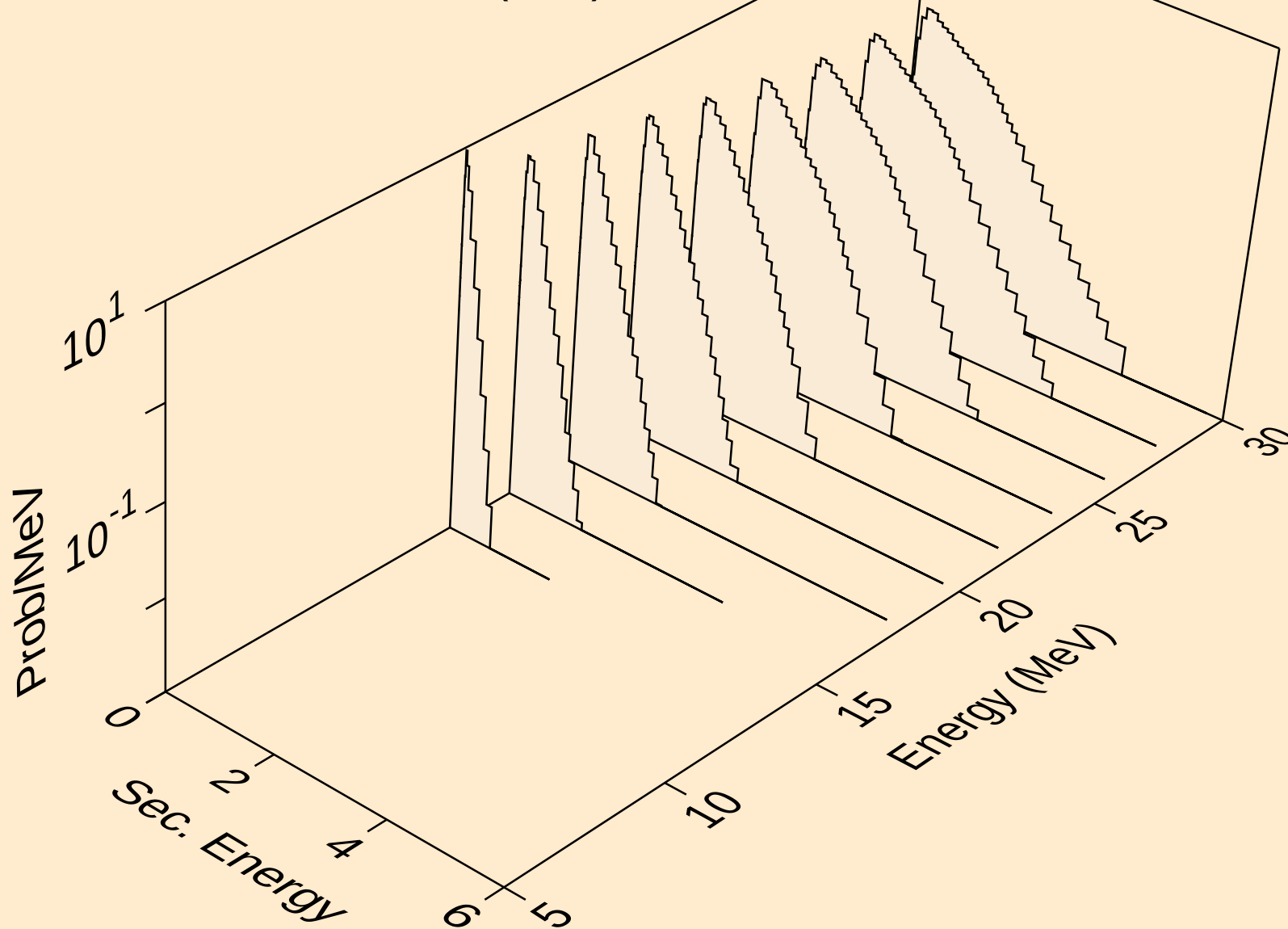
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,n*)d



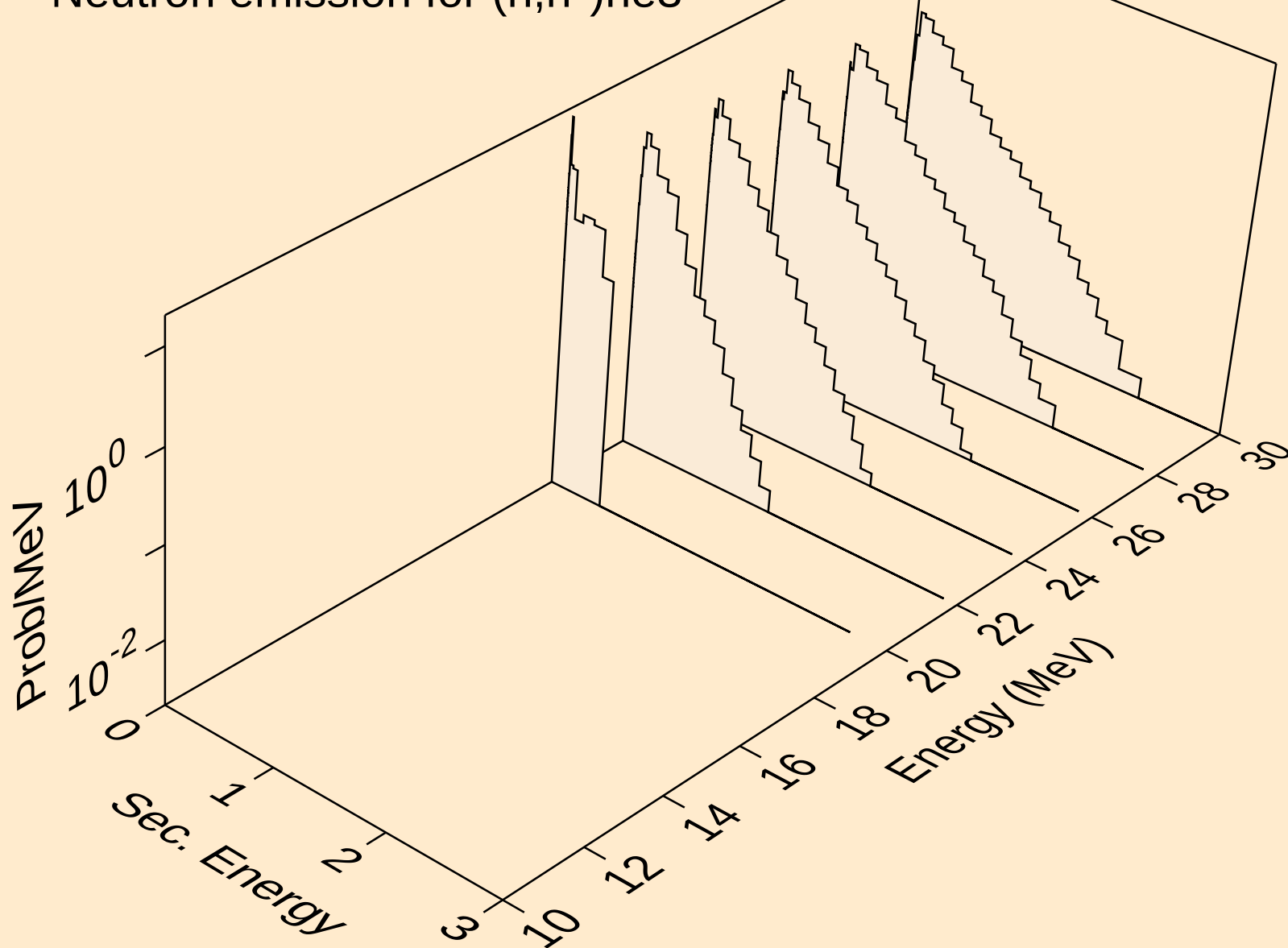
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,n*)t

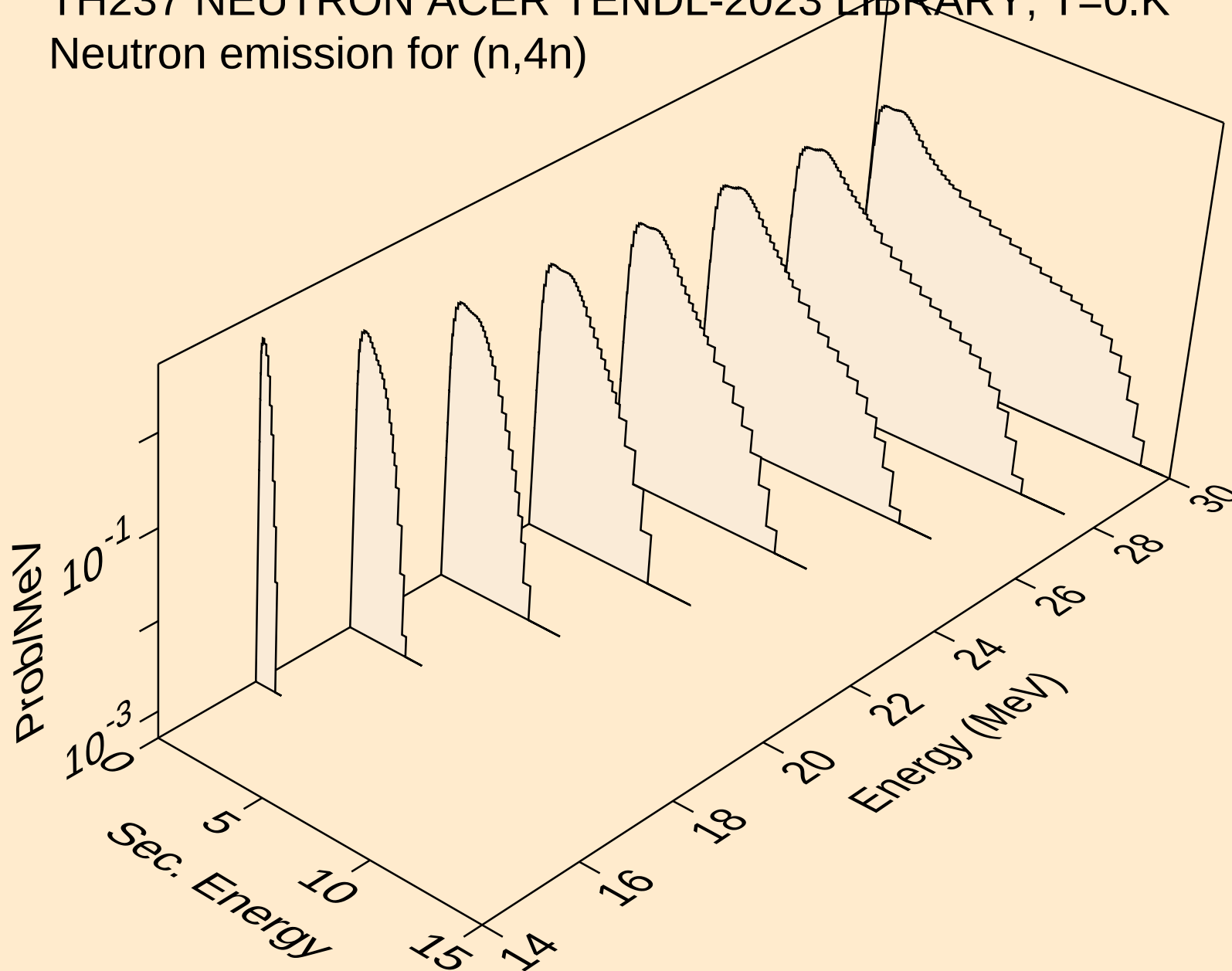


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

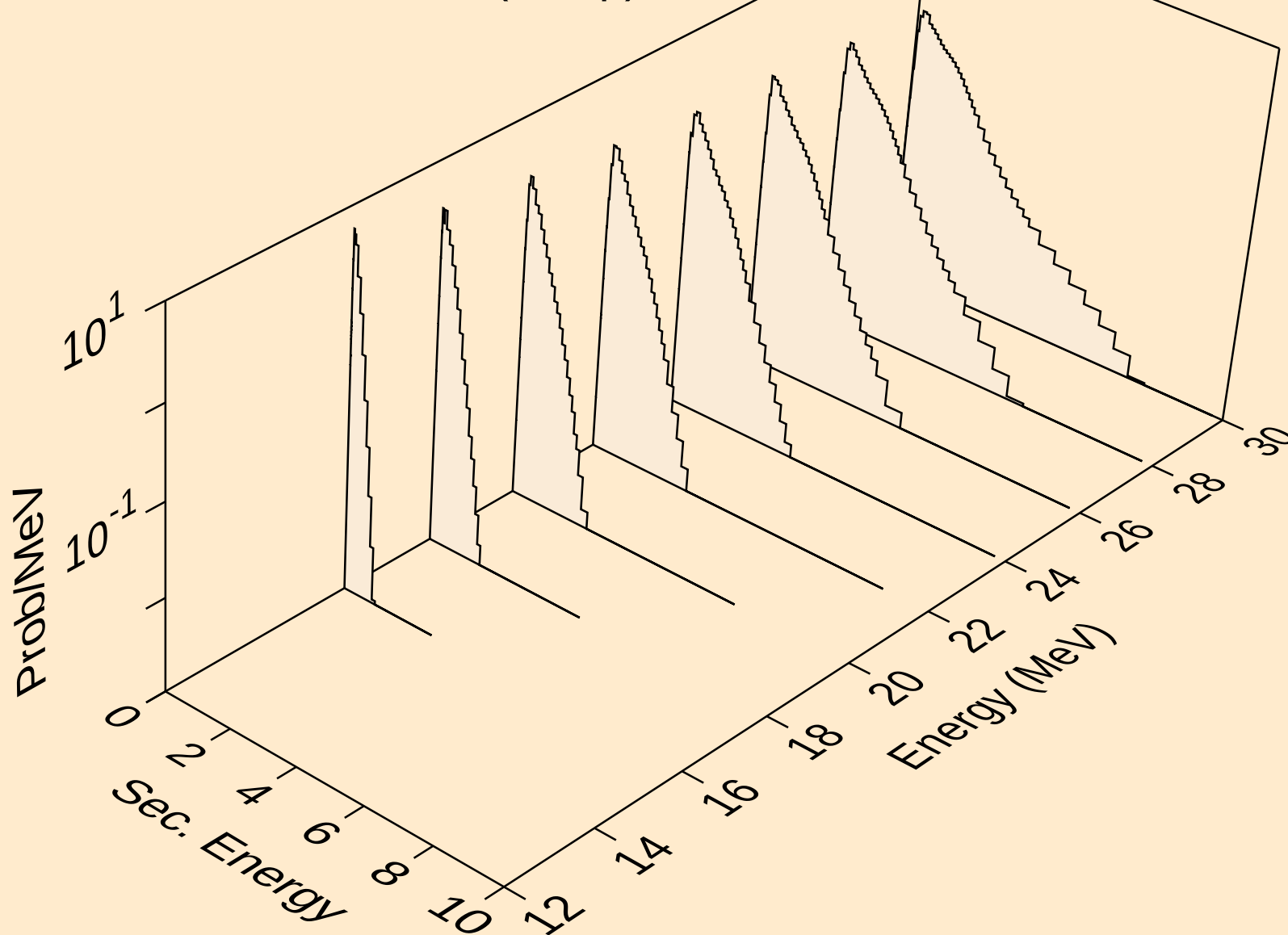
Neutron emission for (n,n*)he3



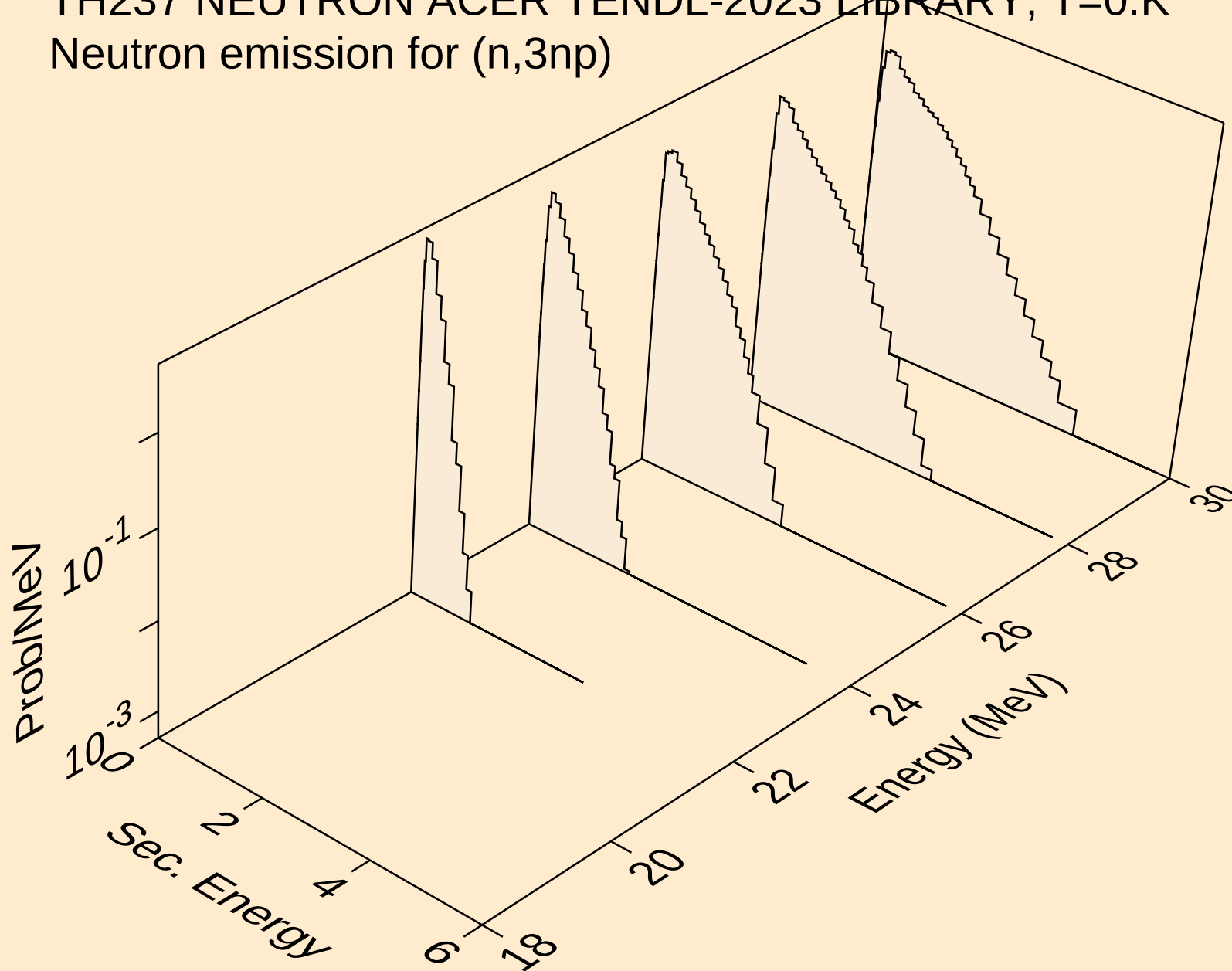
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



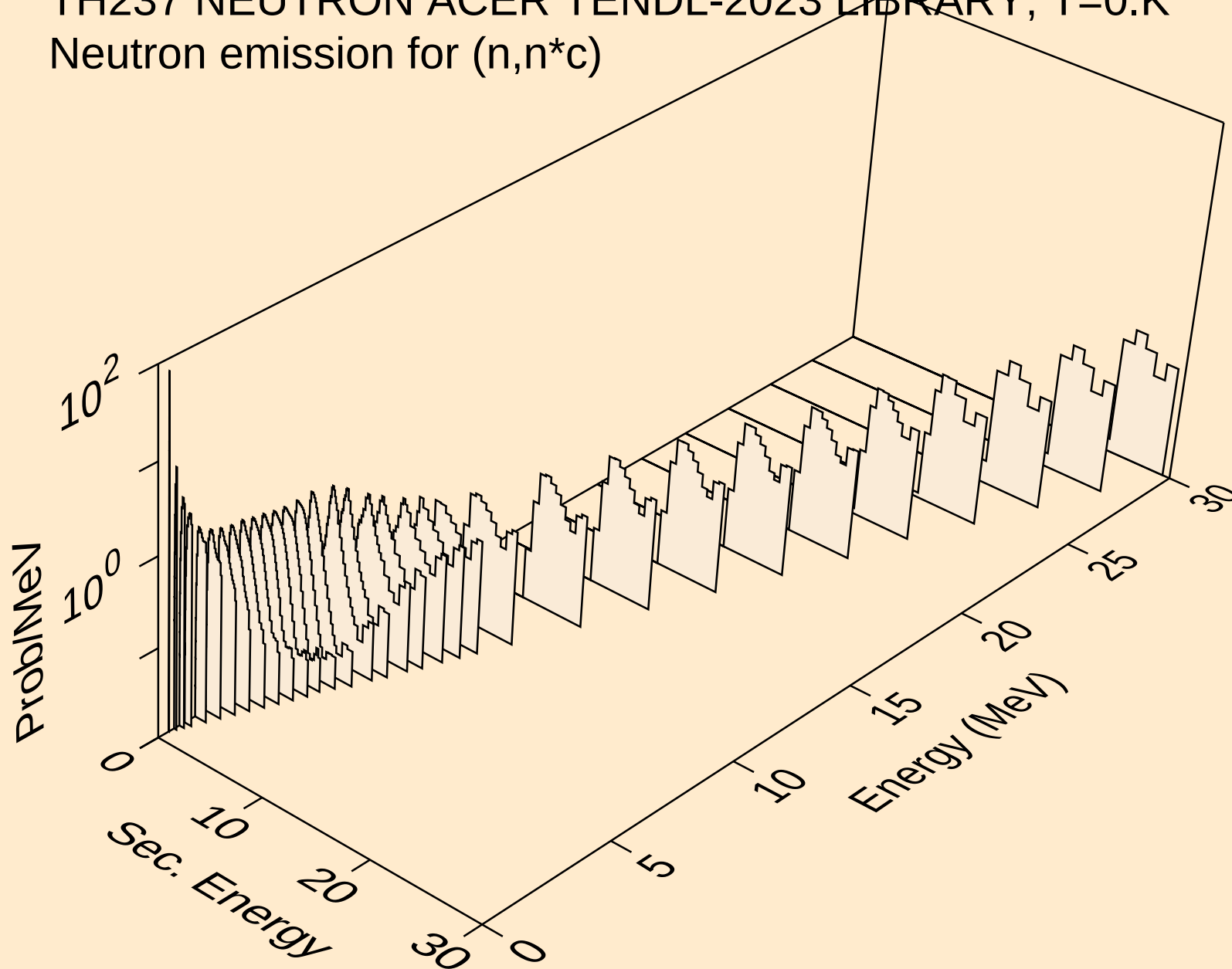
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)

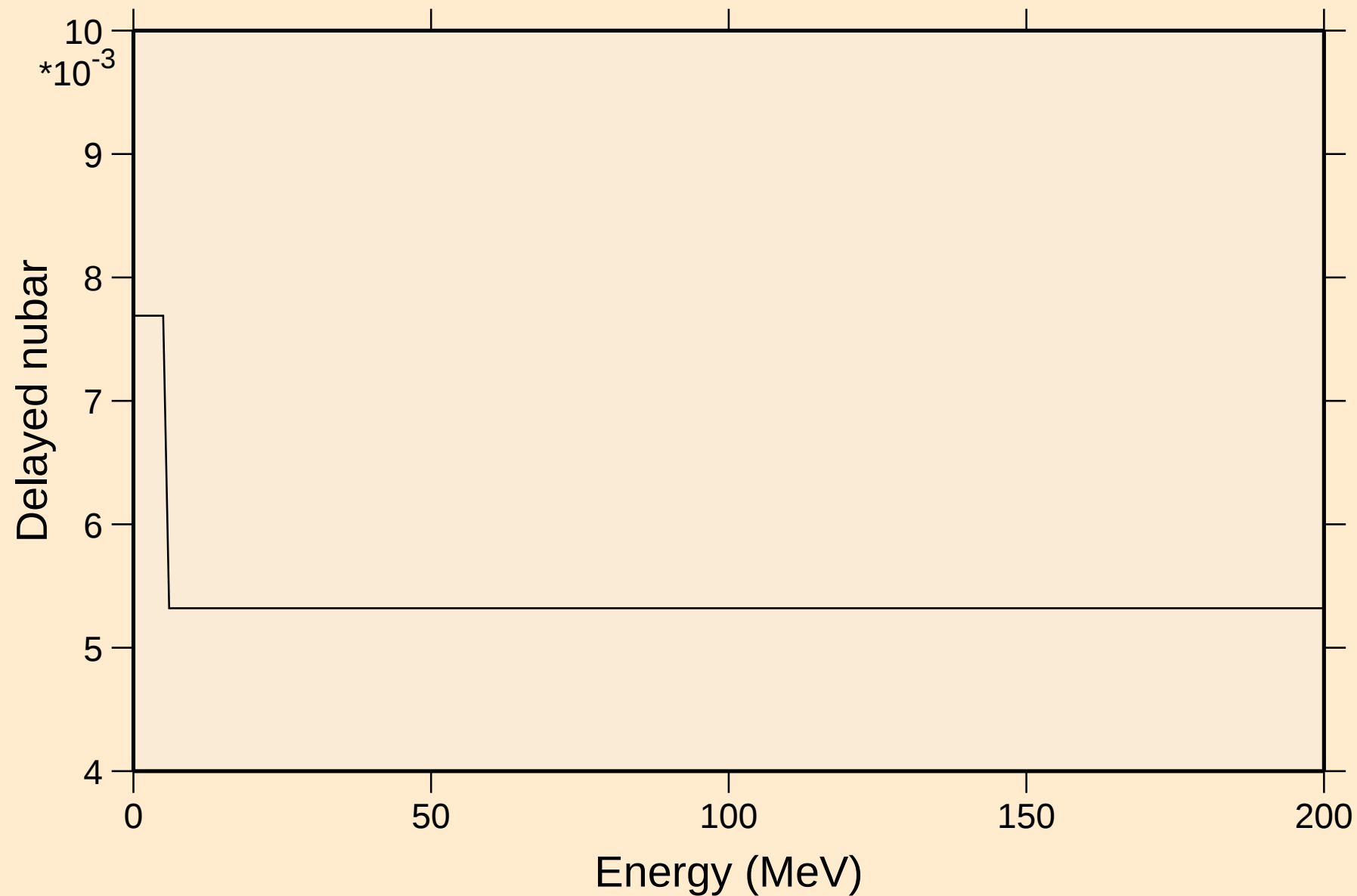


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



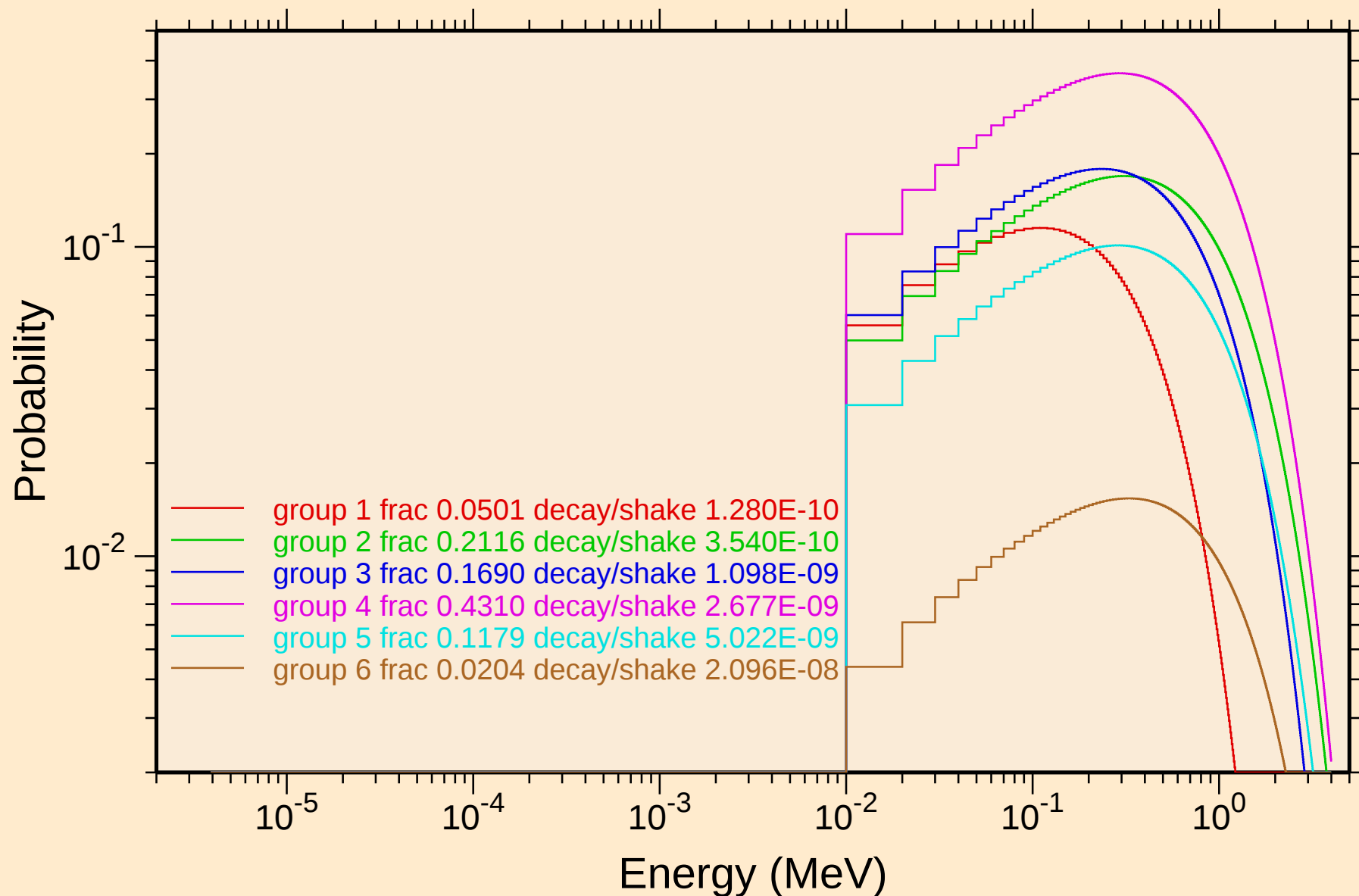
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

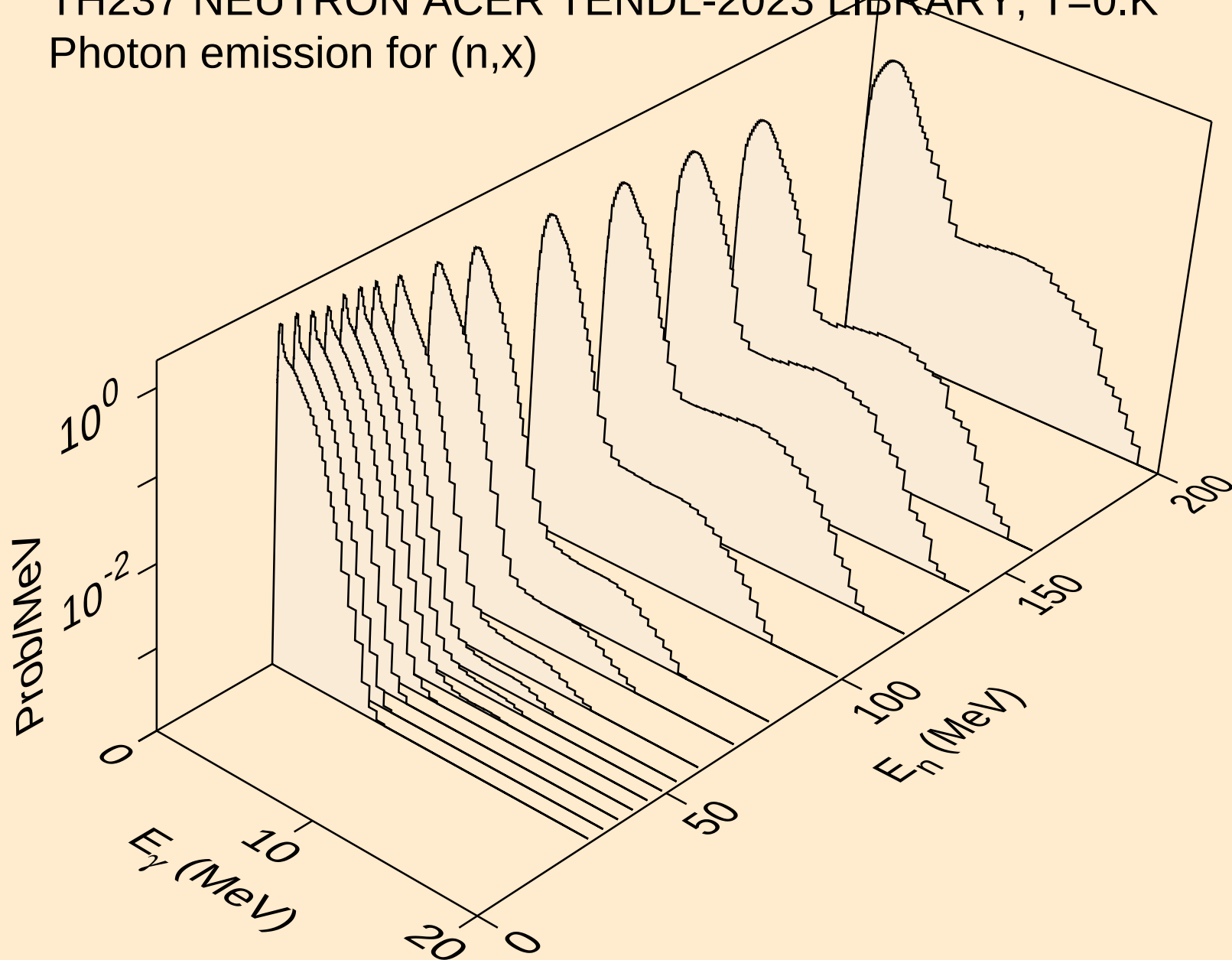


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

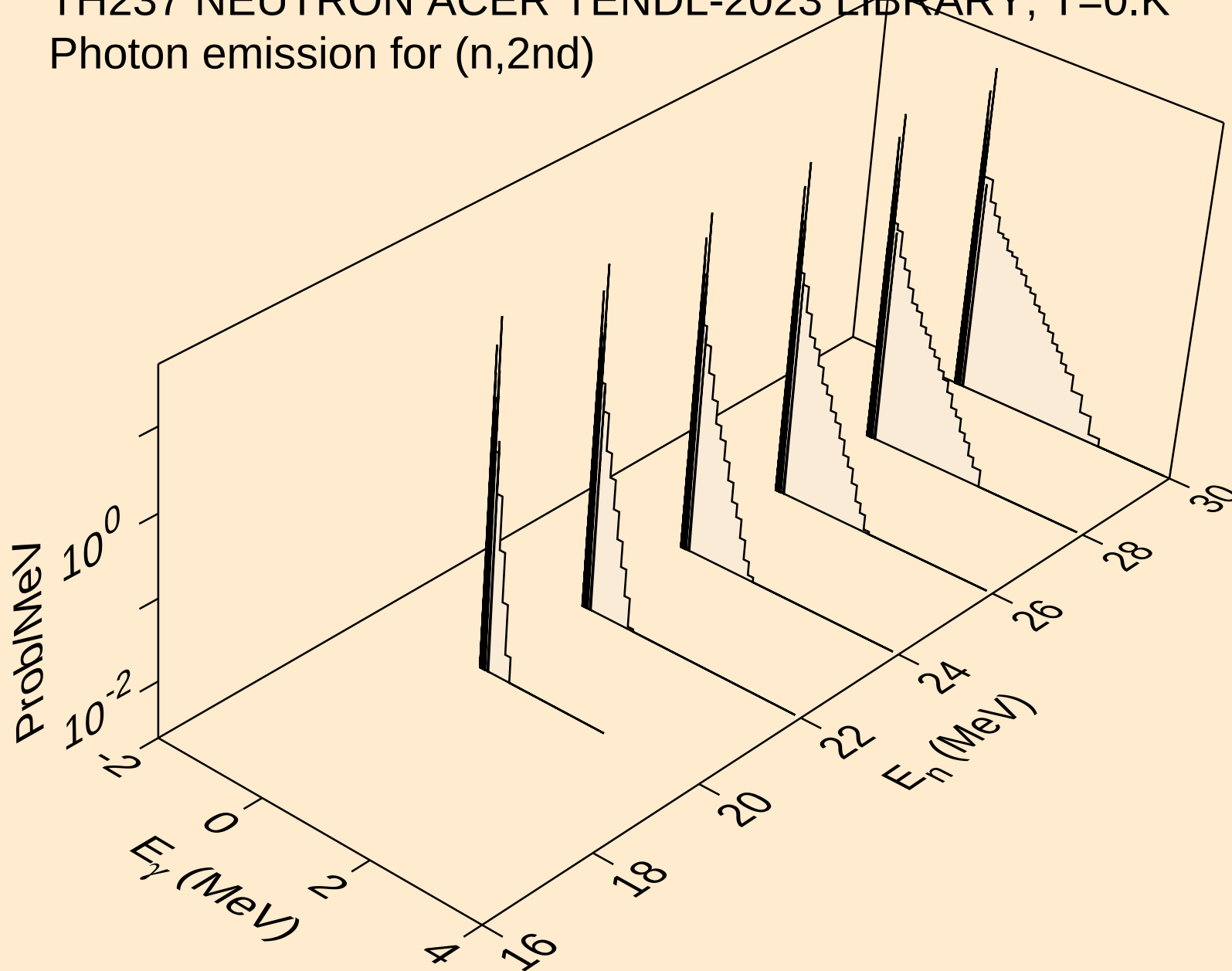
Delayed neutron spectra



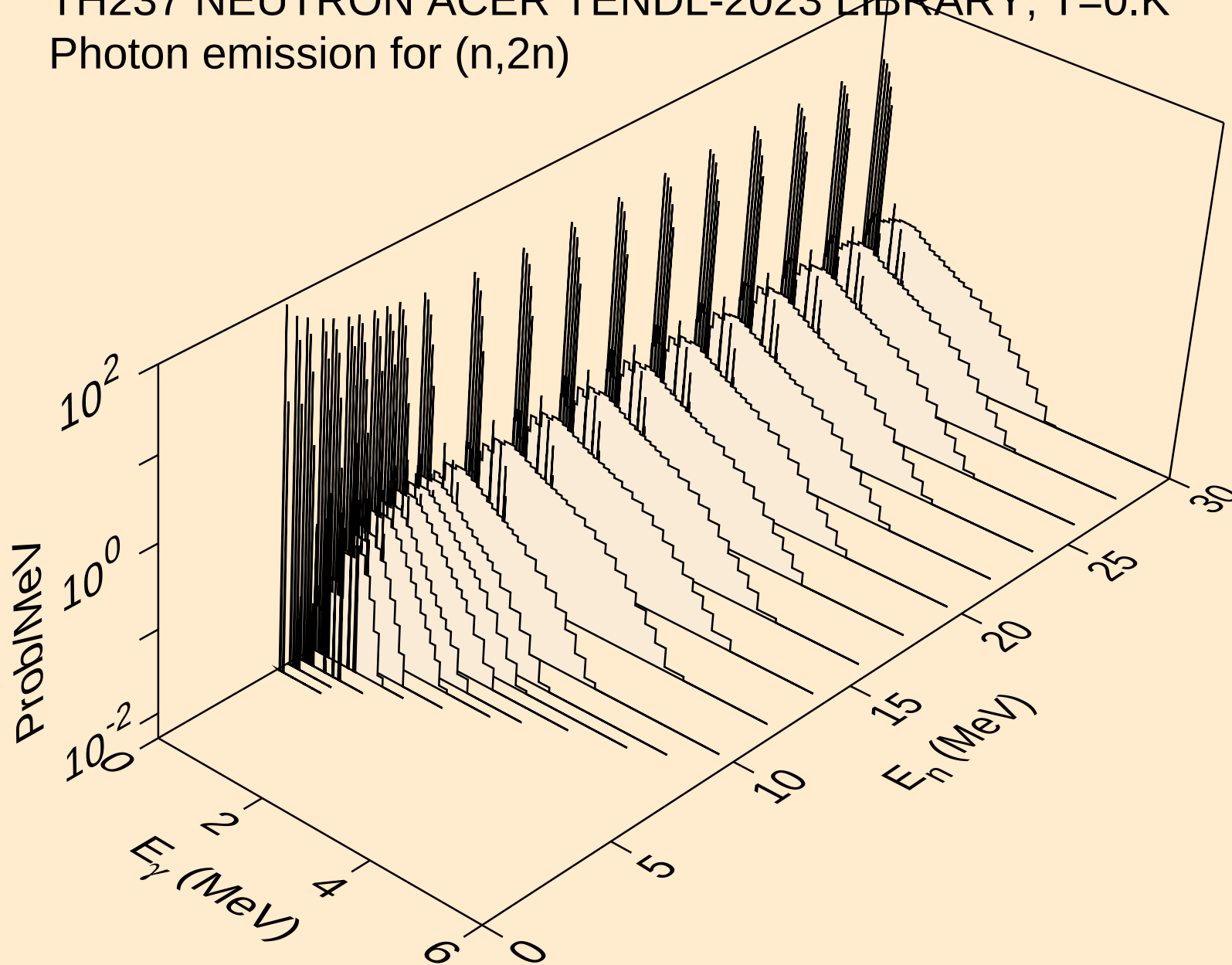
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



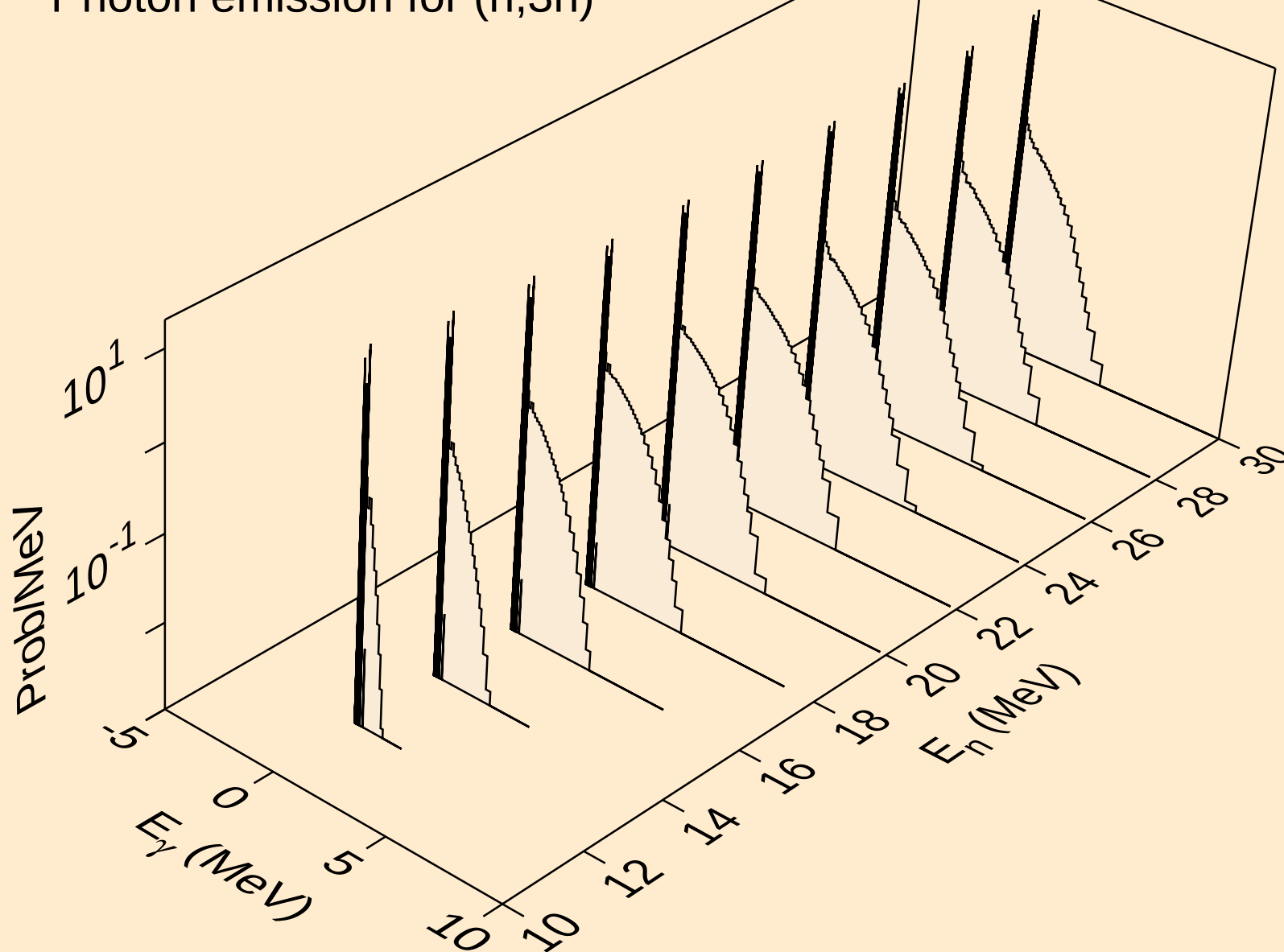
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

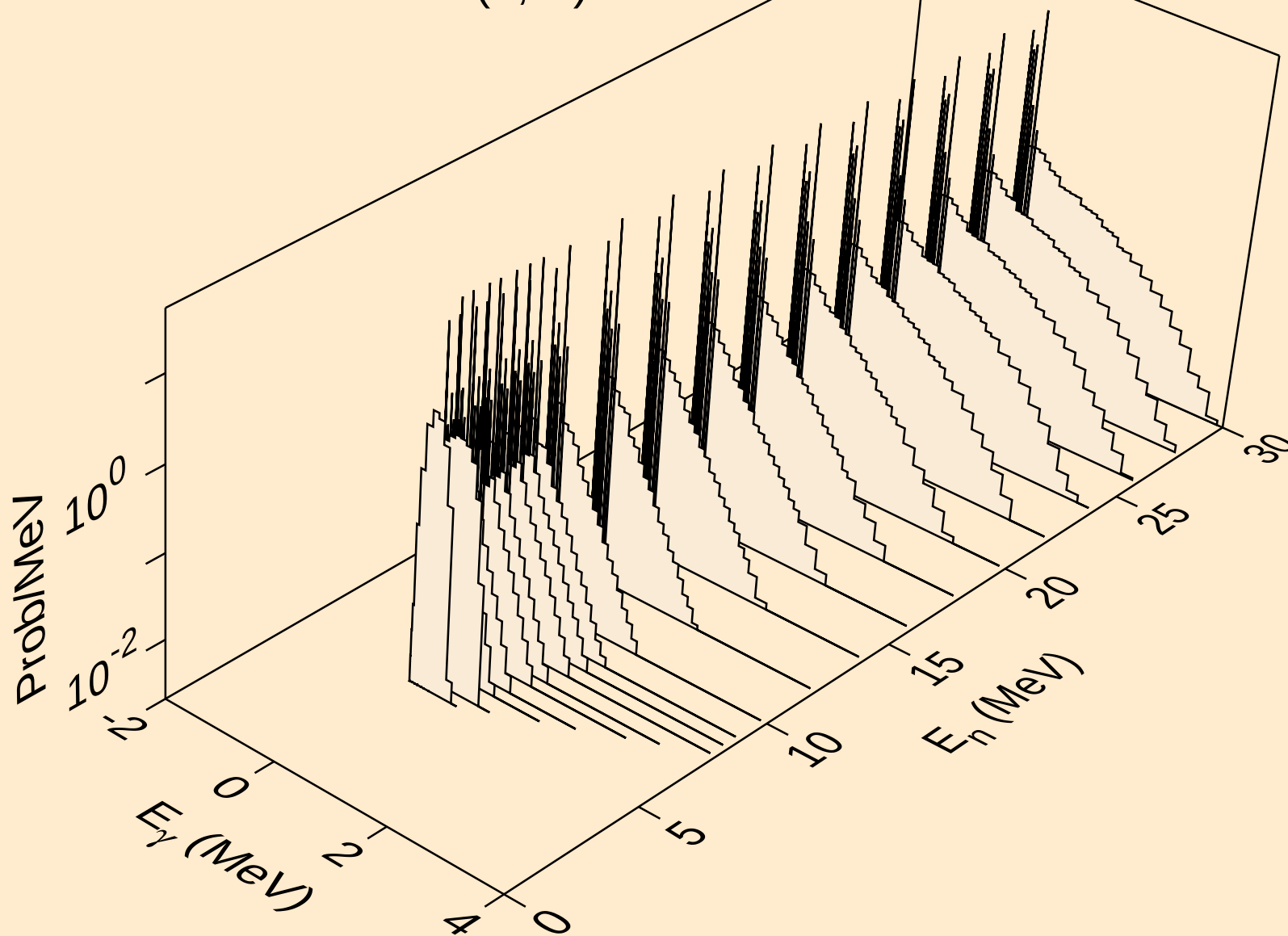


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

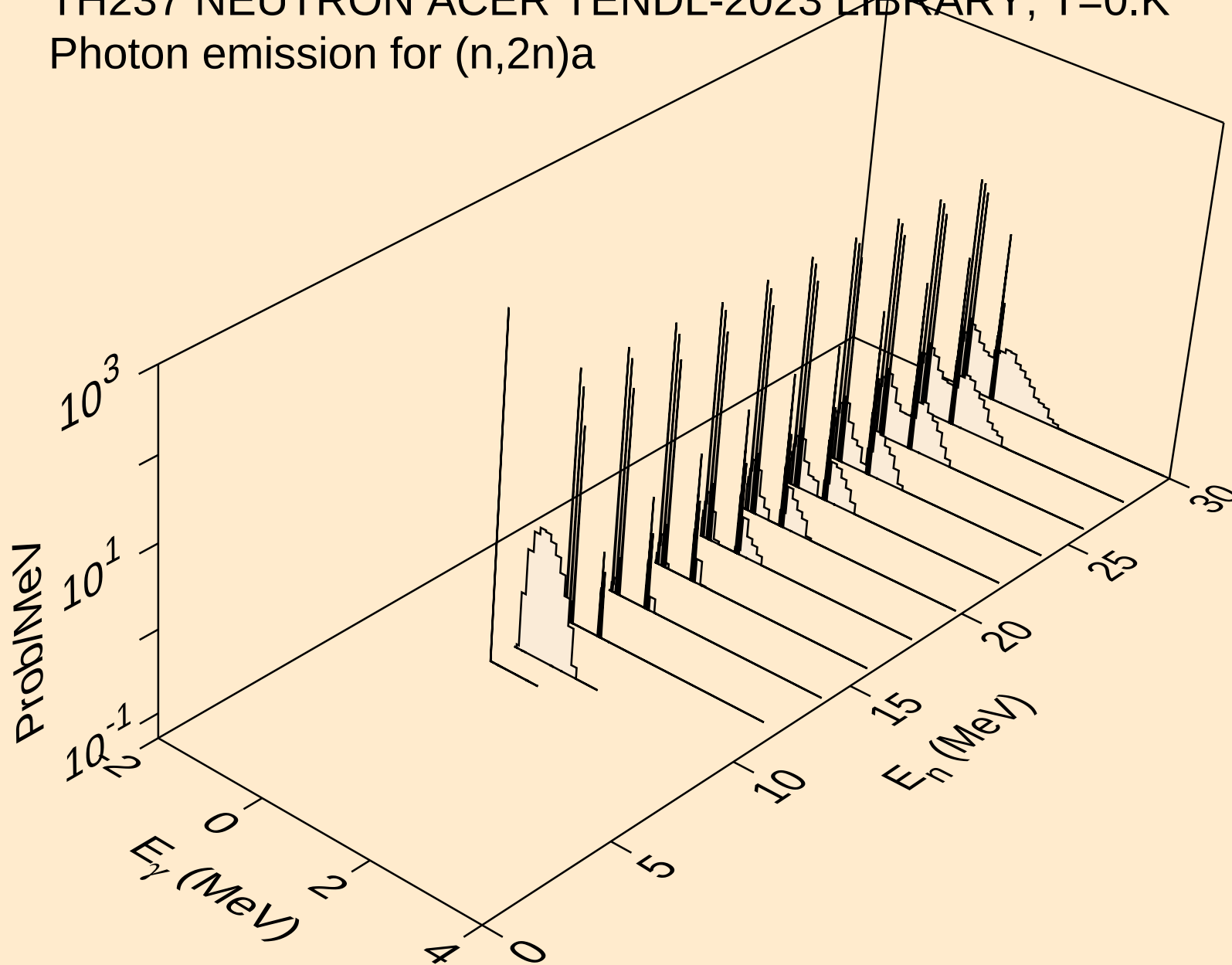


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a

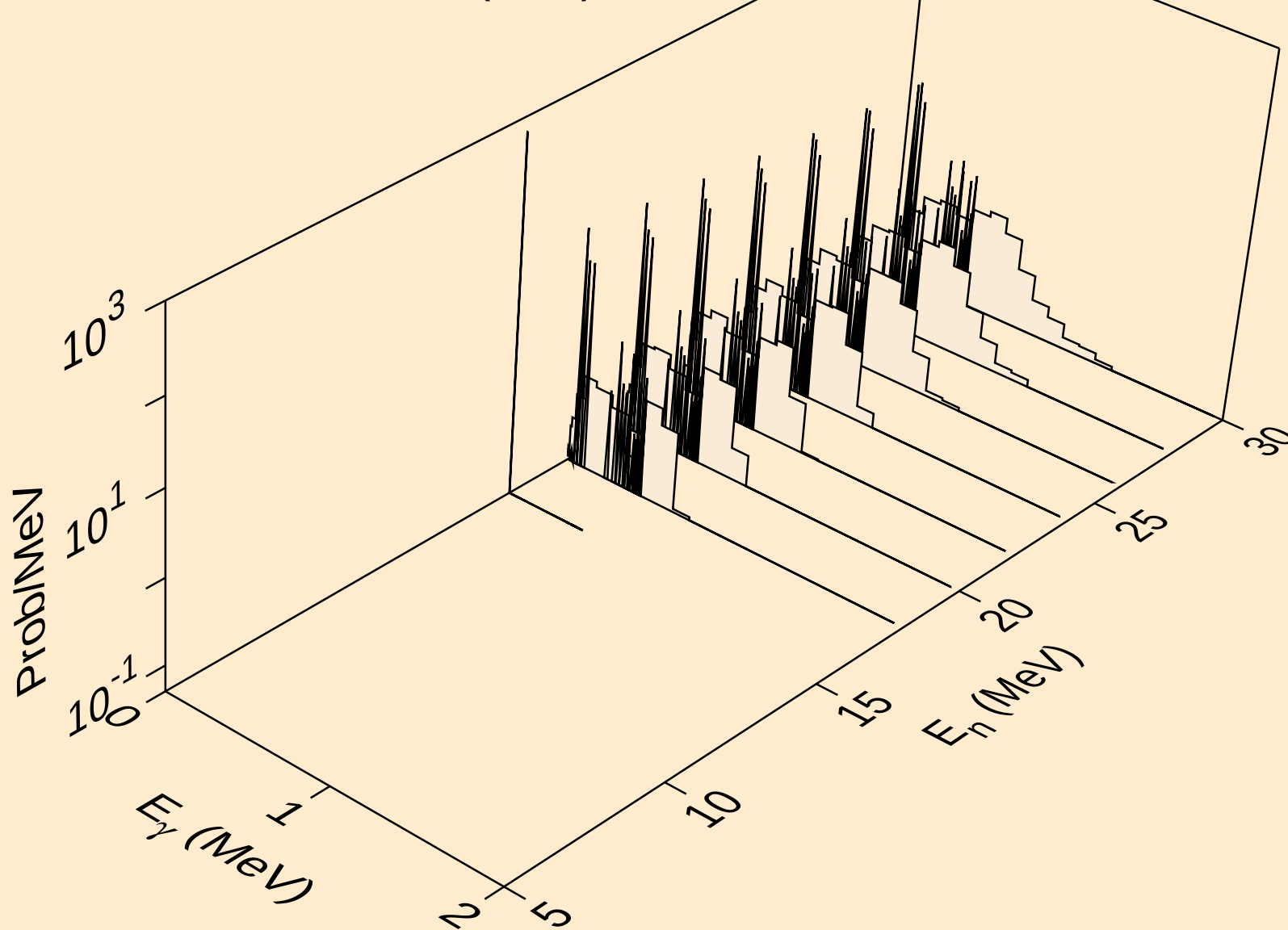


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



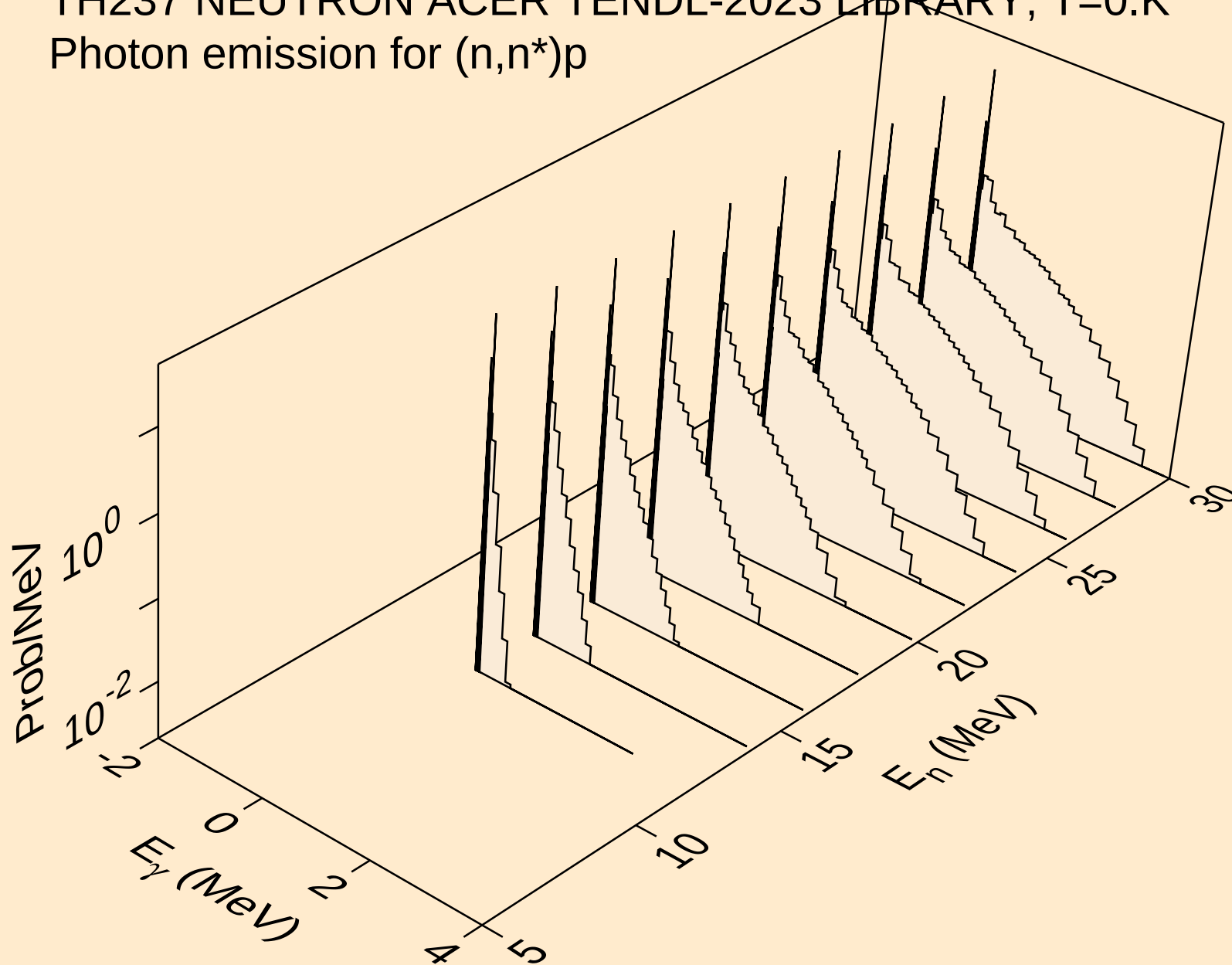
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α



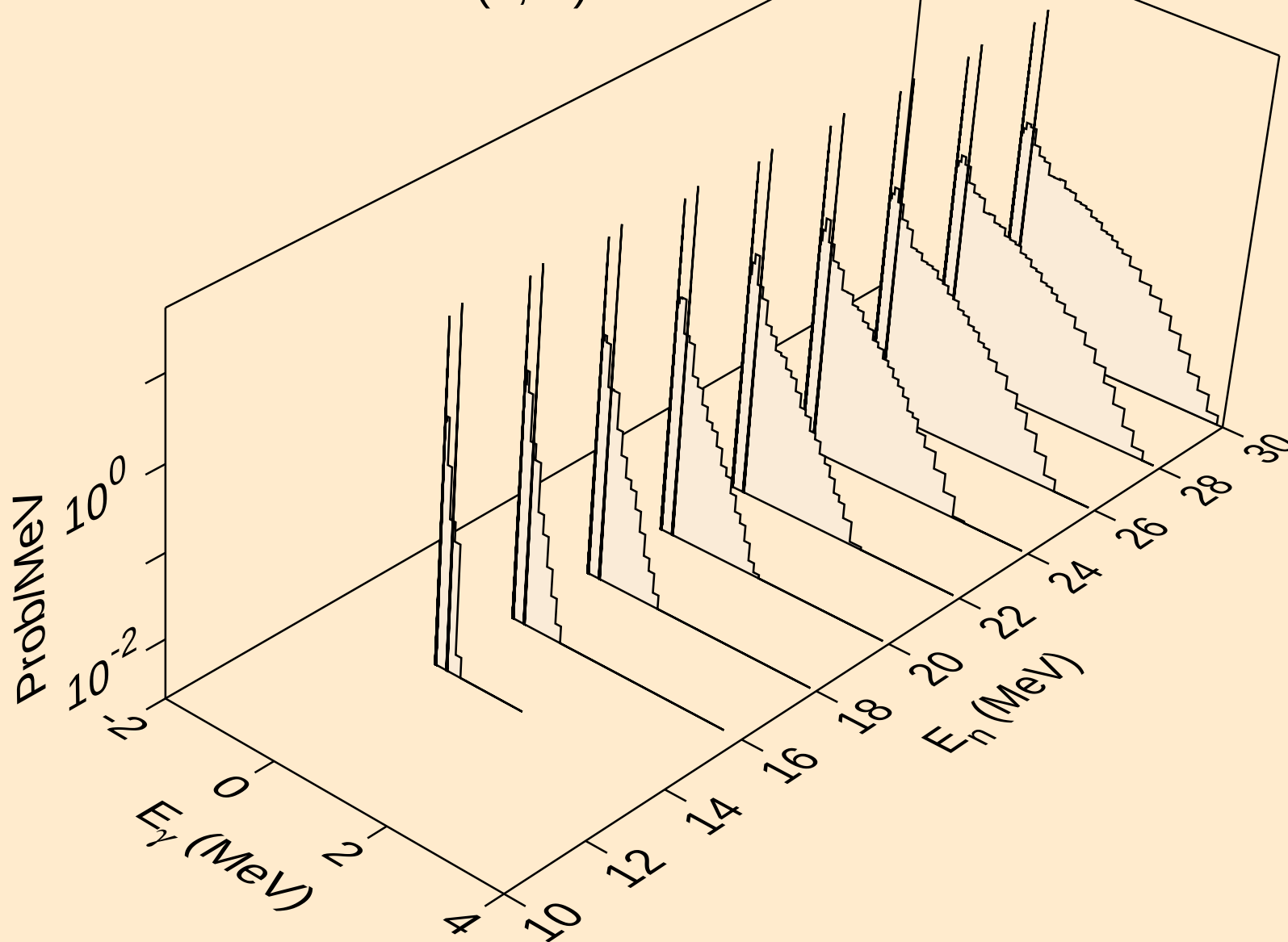
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



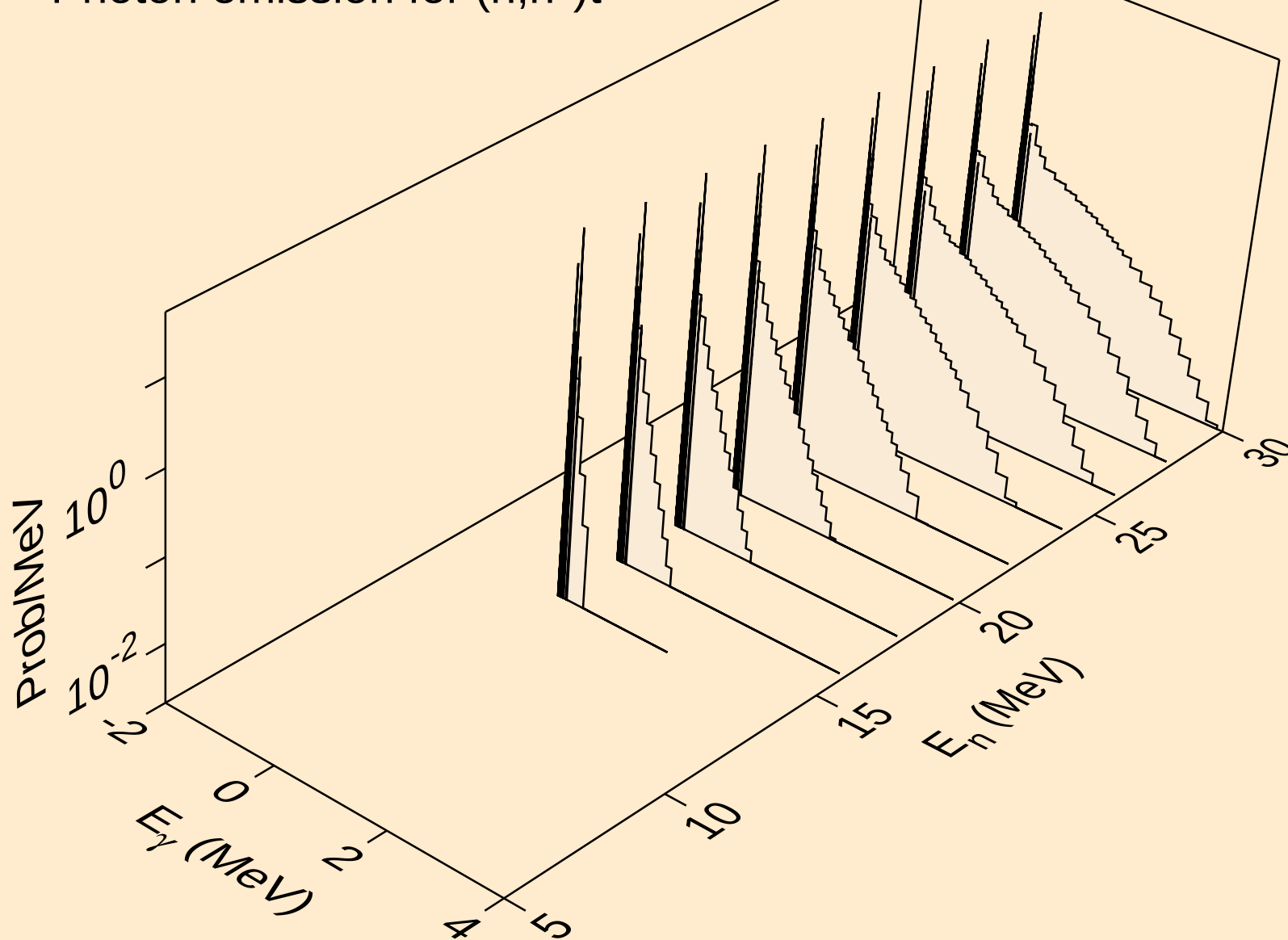
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

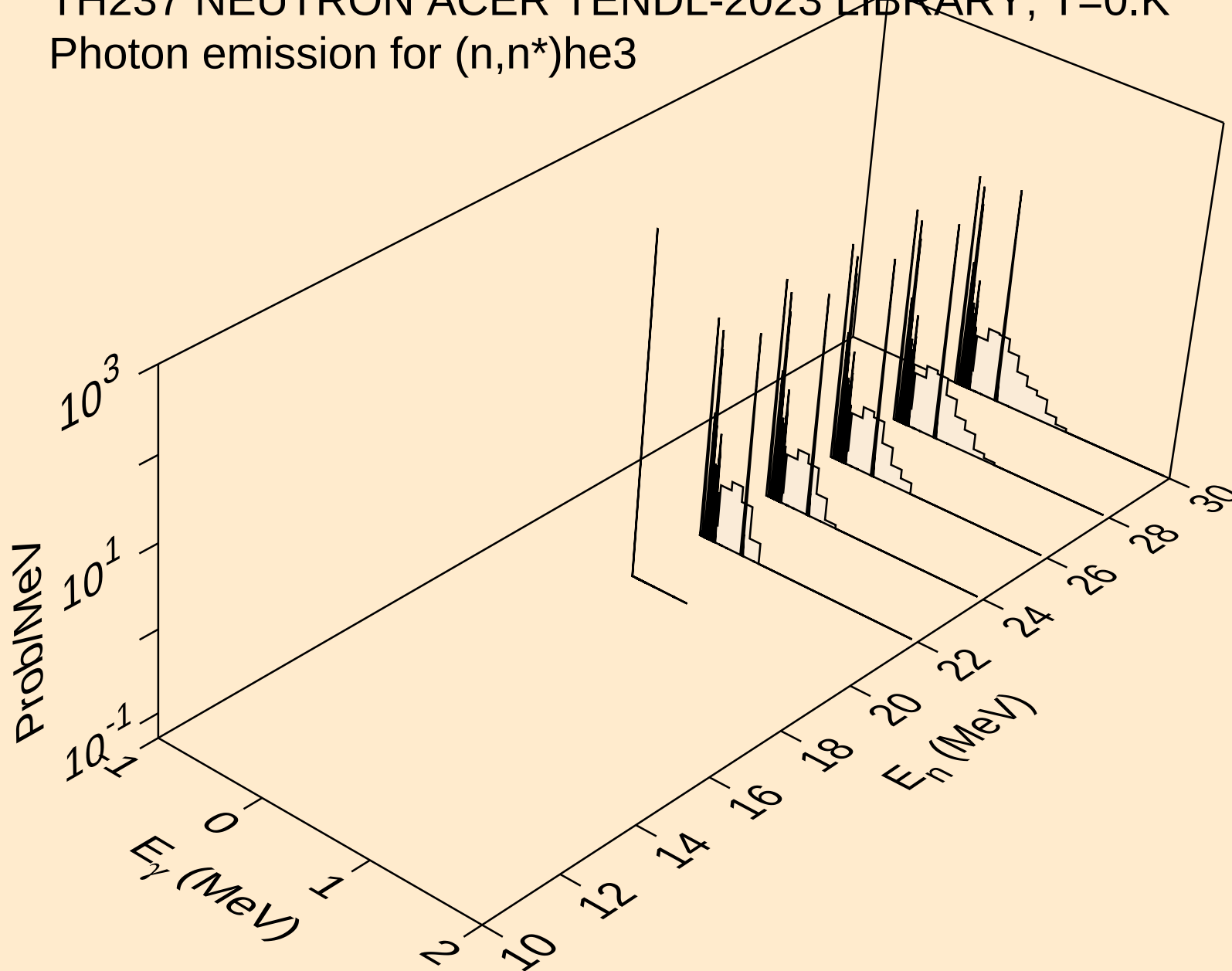


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

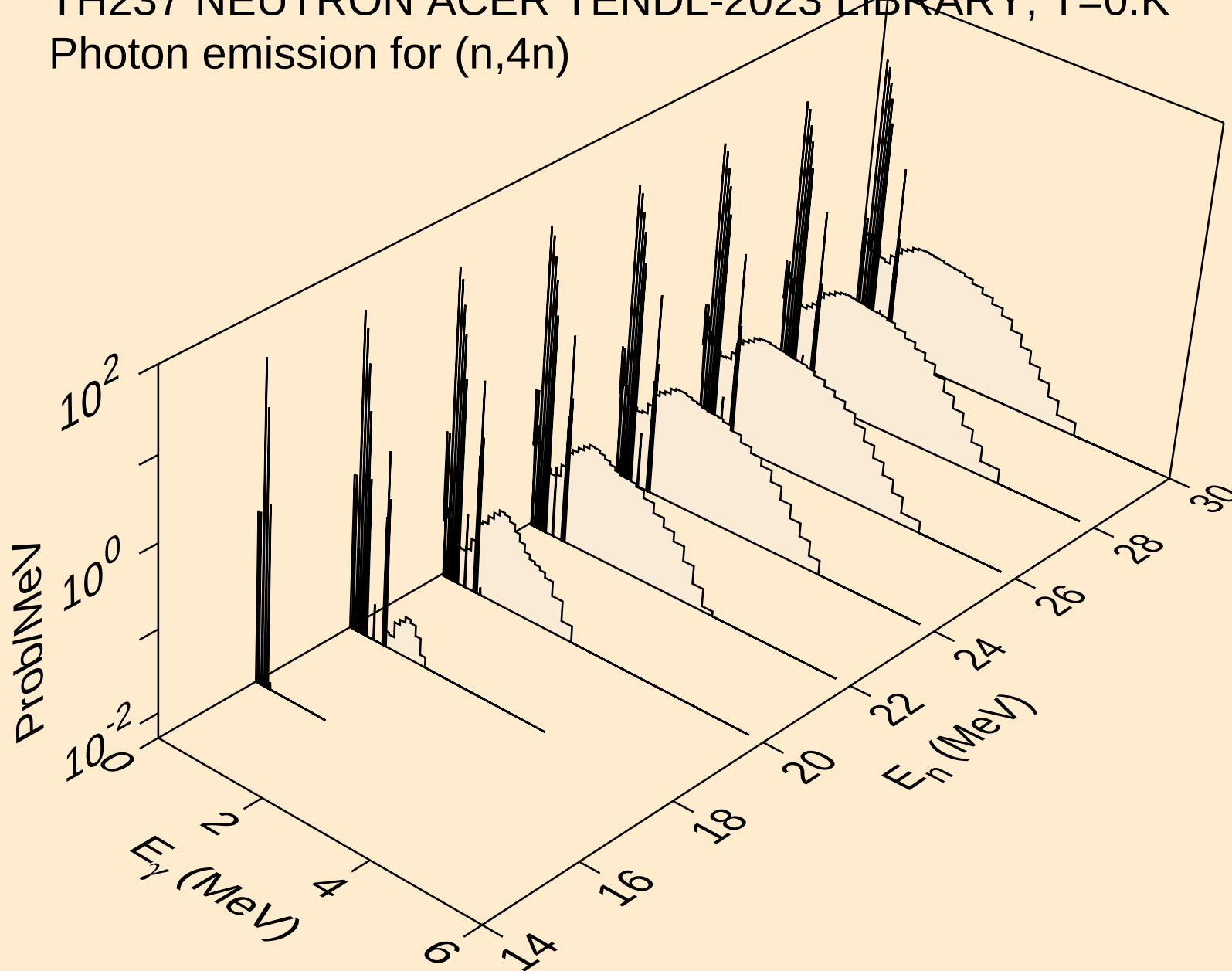
Photon emission for (n,n*)t



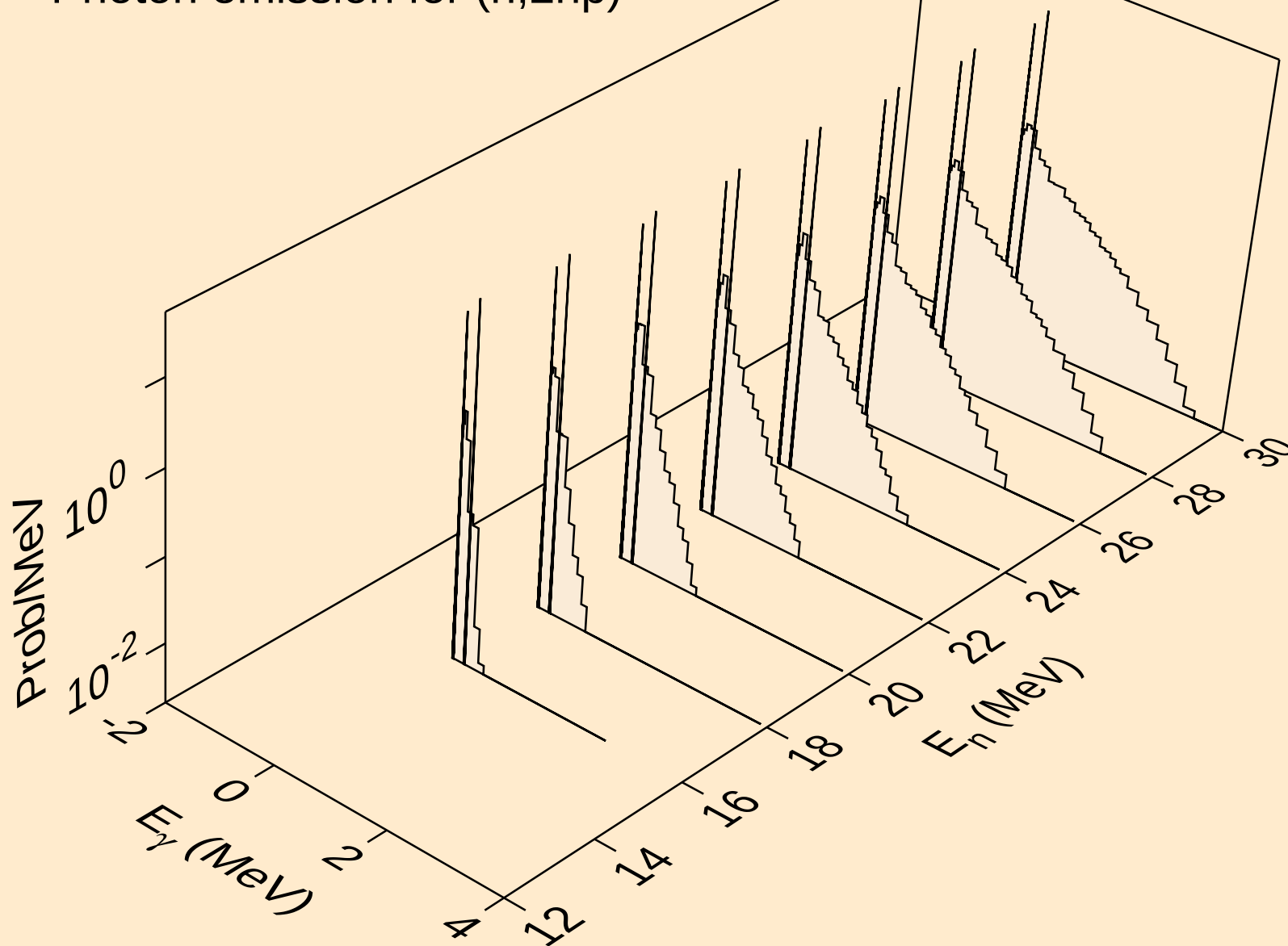
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



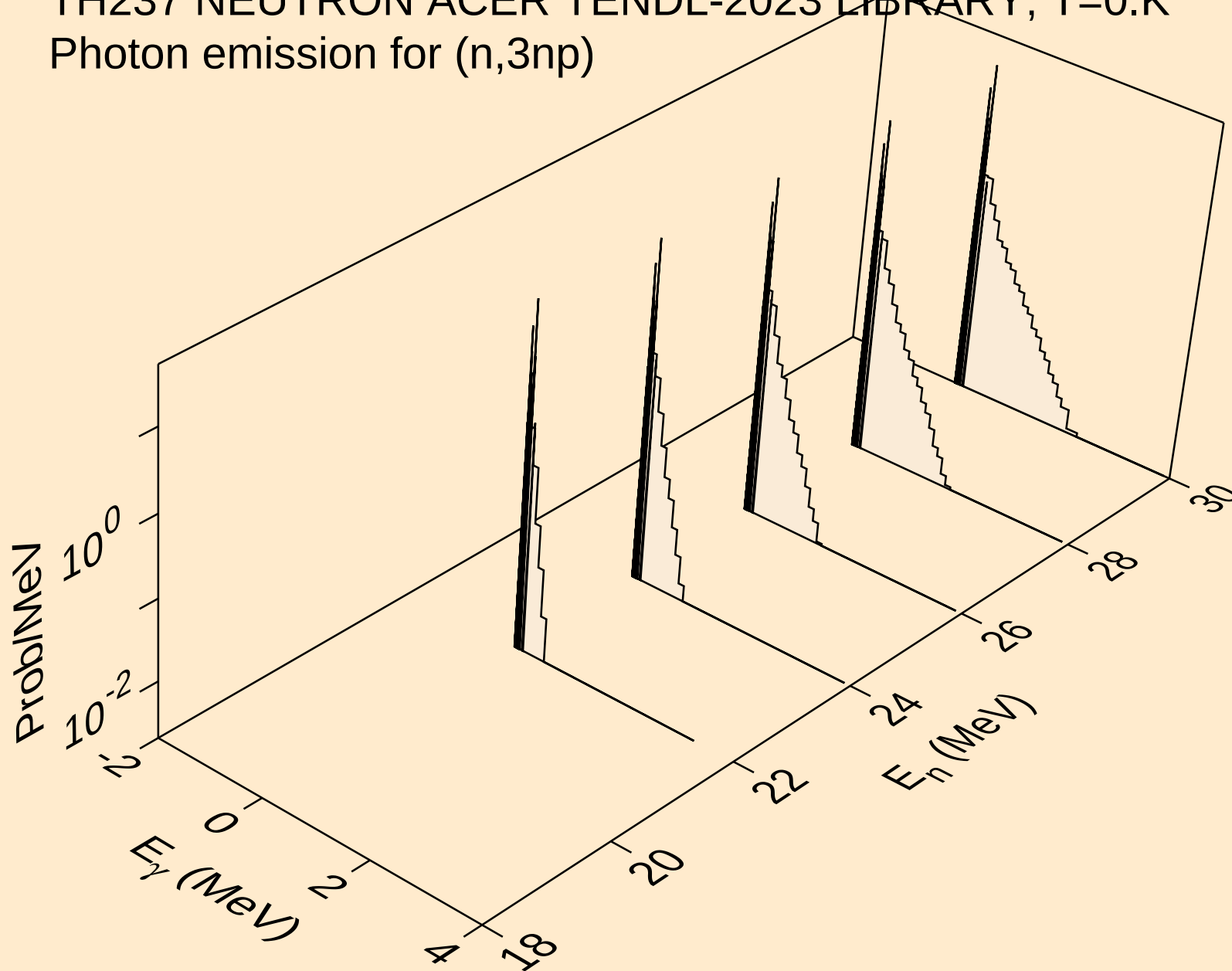
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



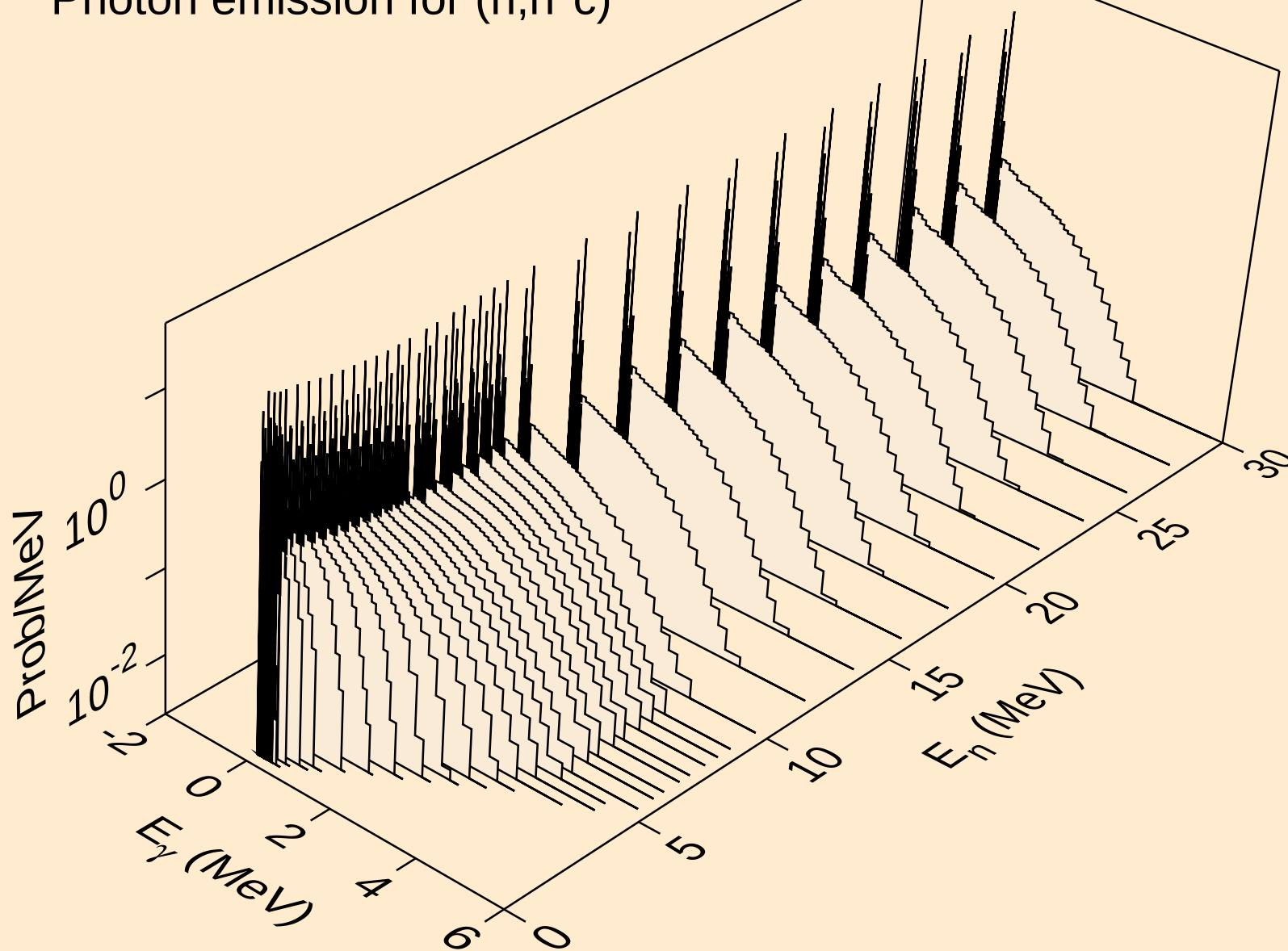
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



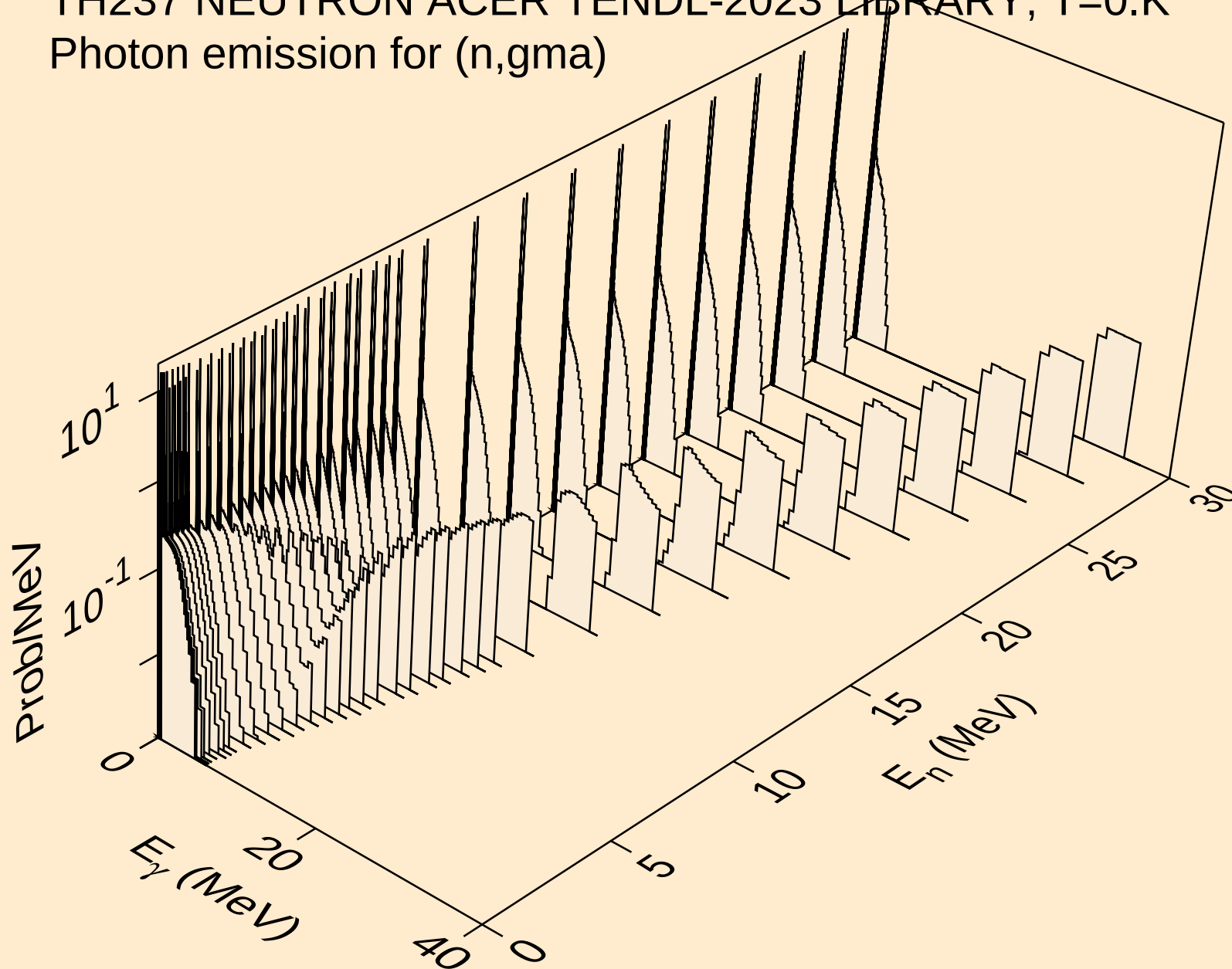
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



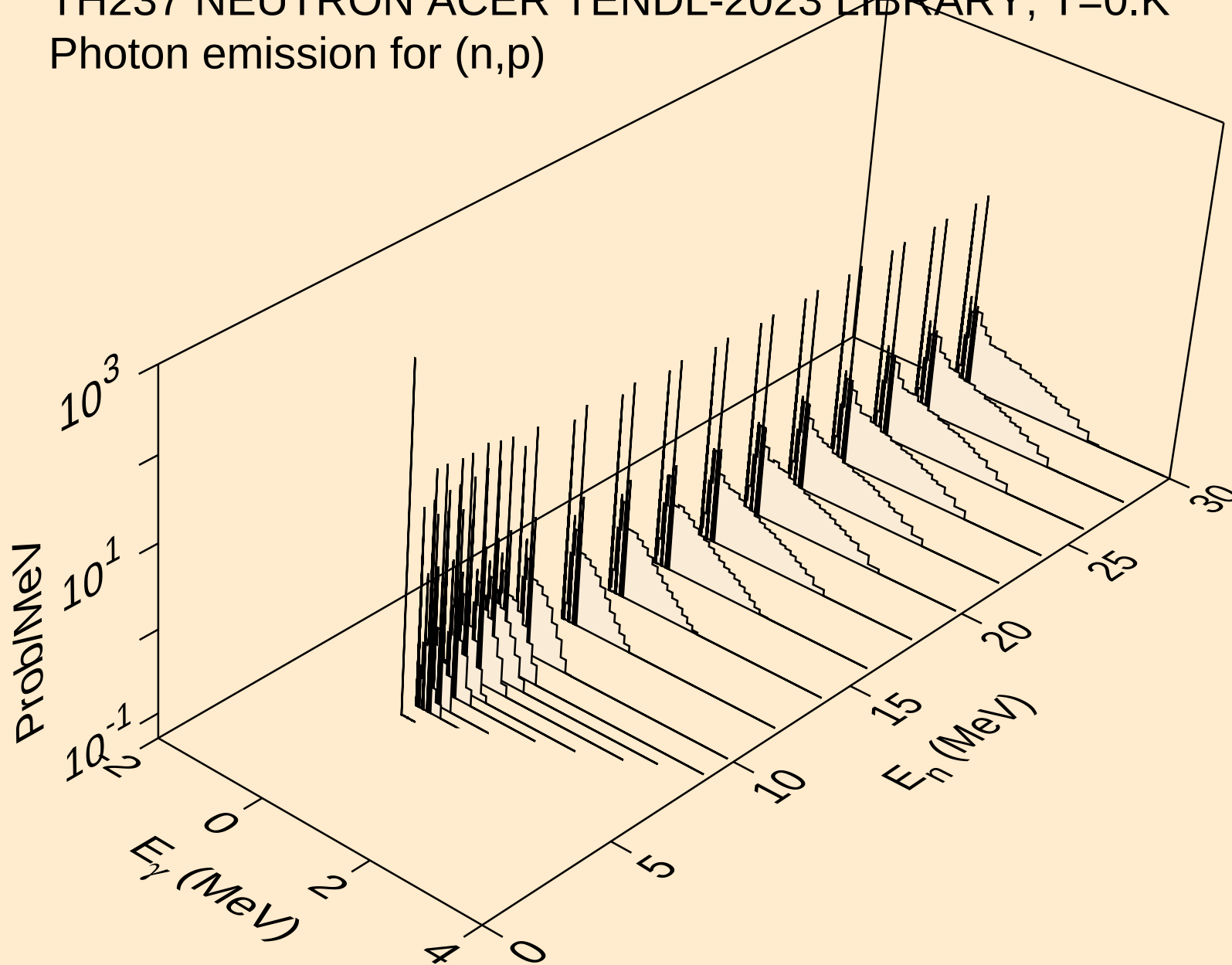
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



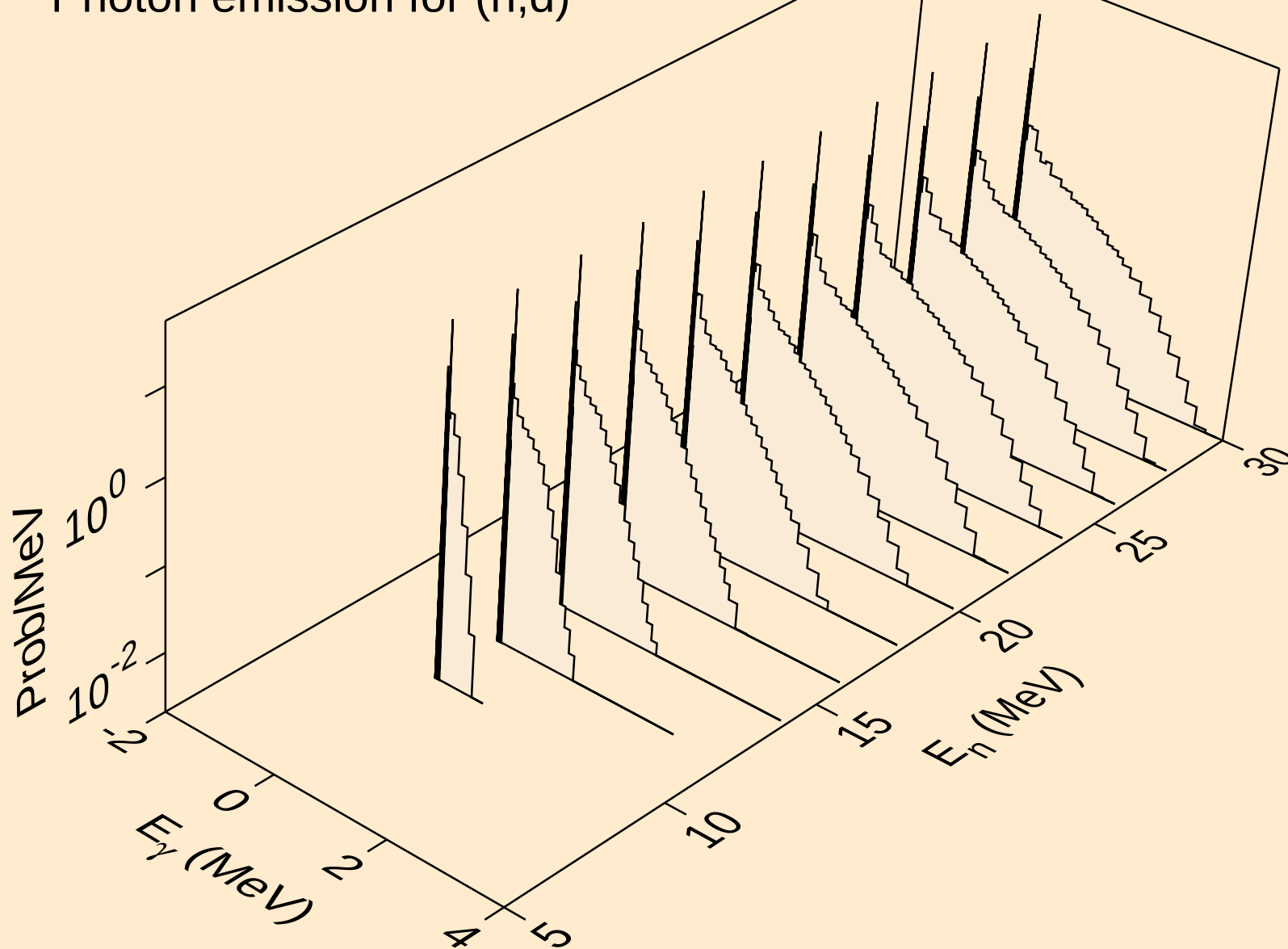
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



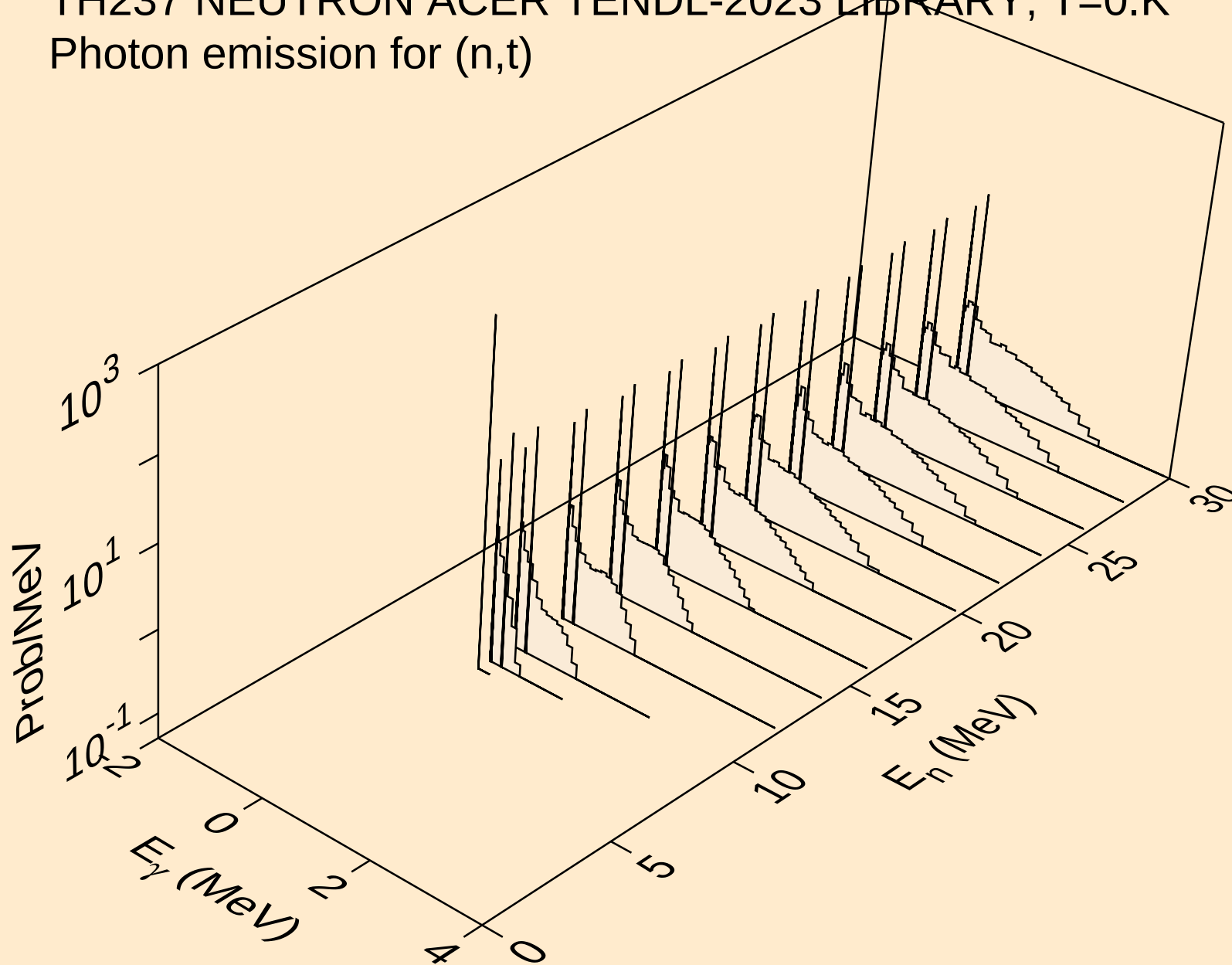
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



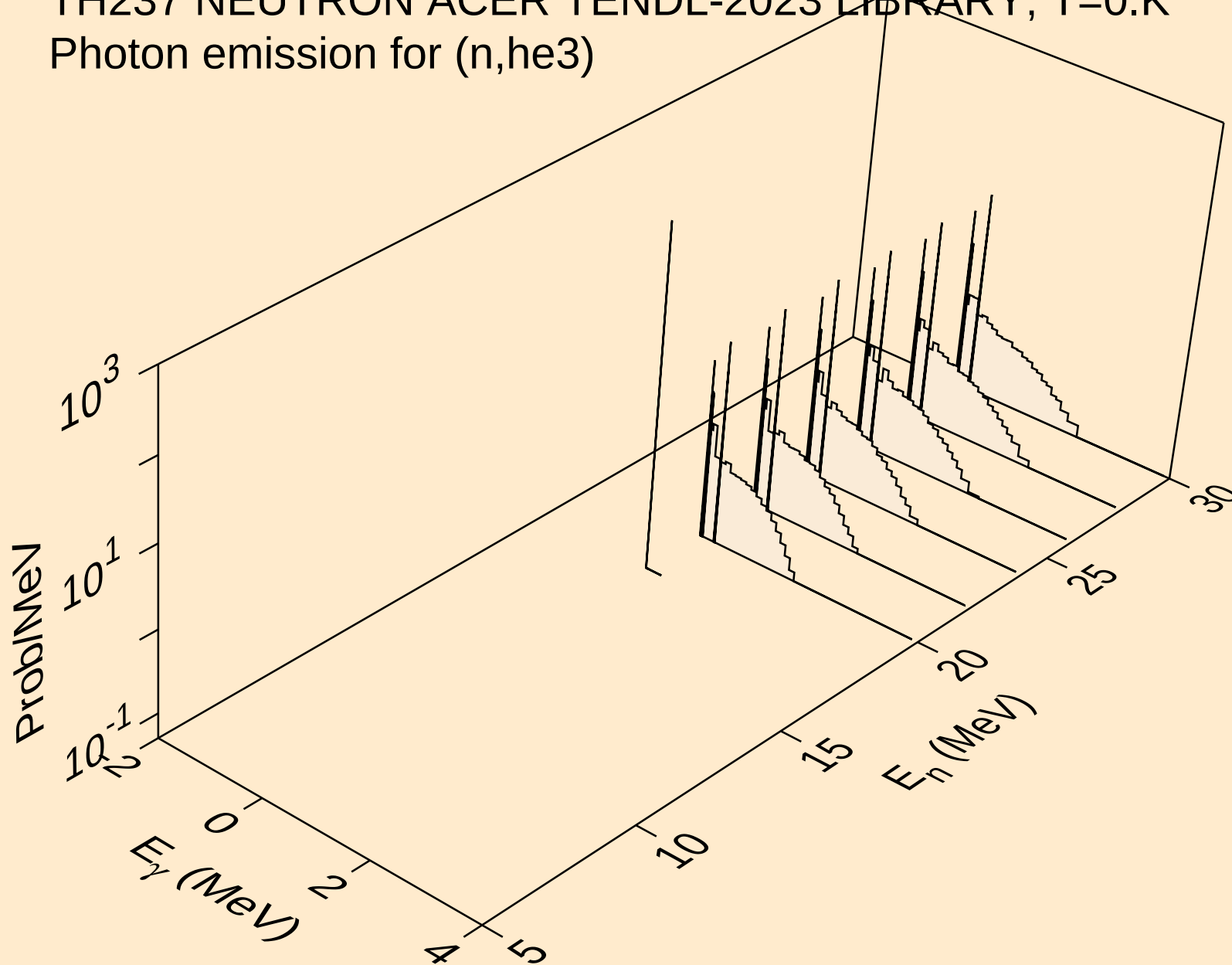
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



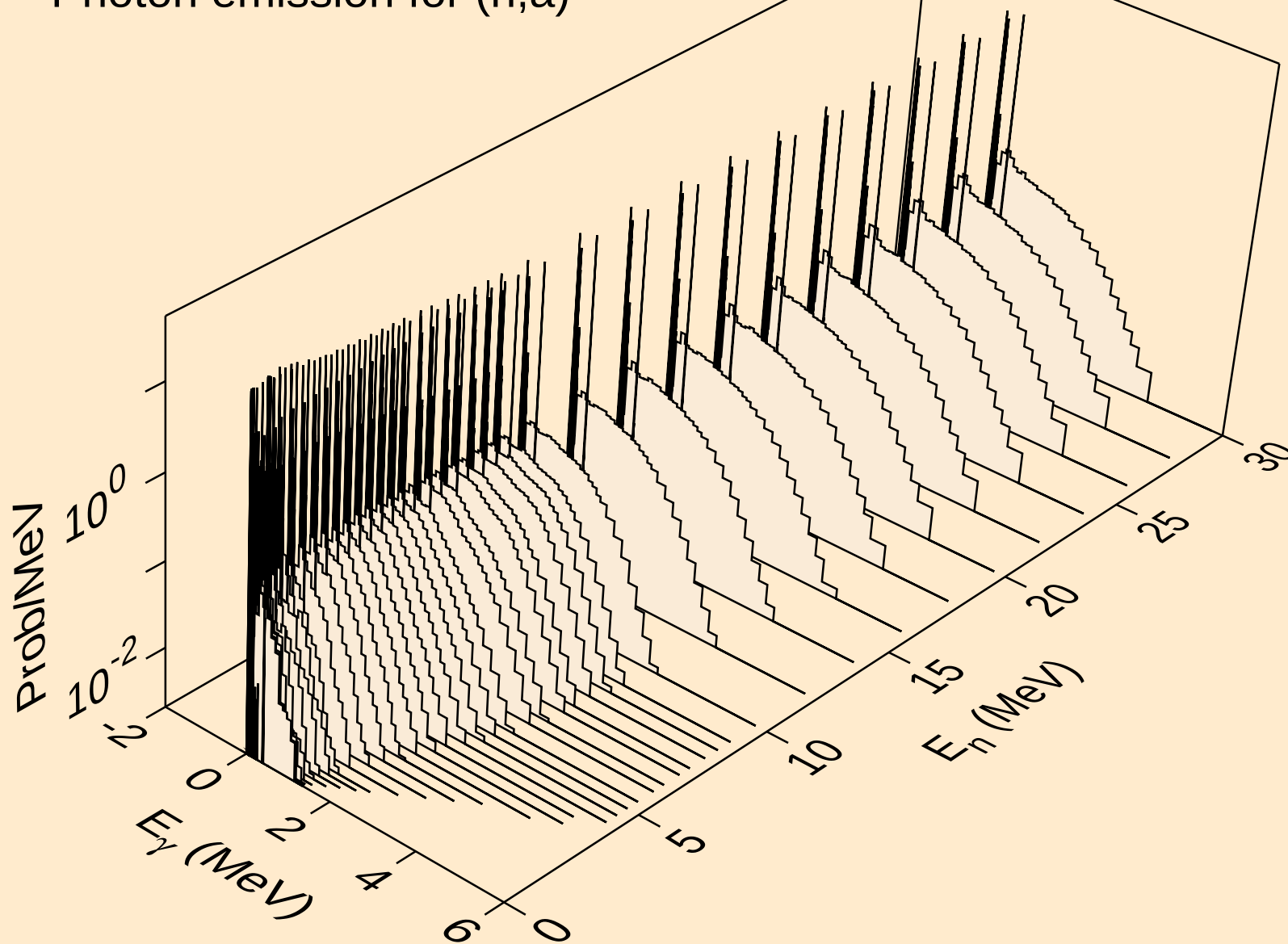
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



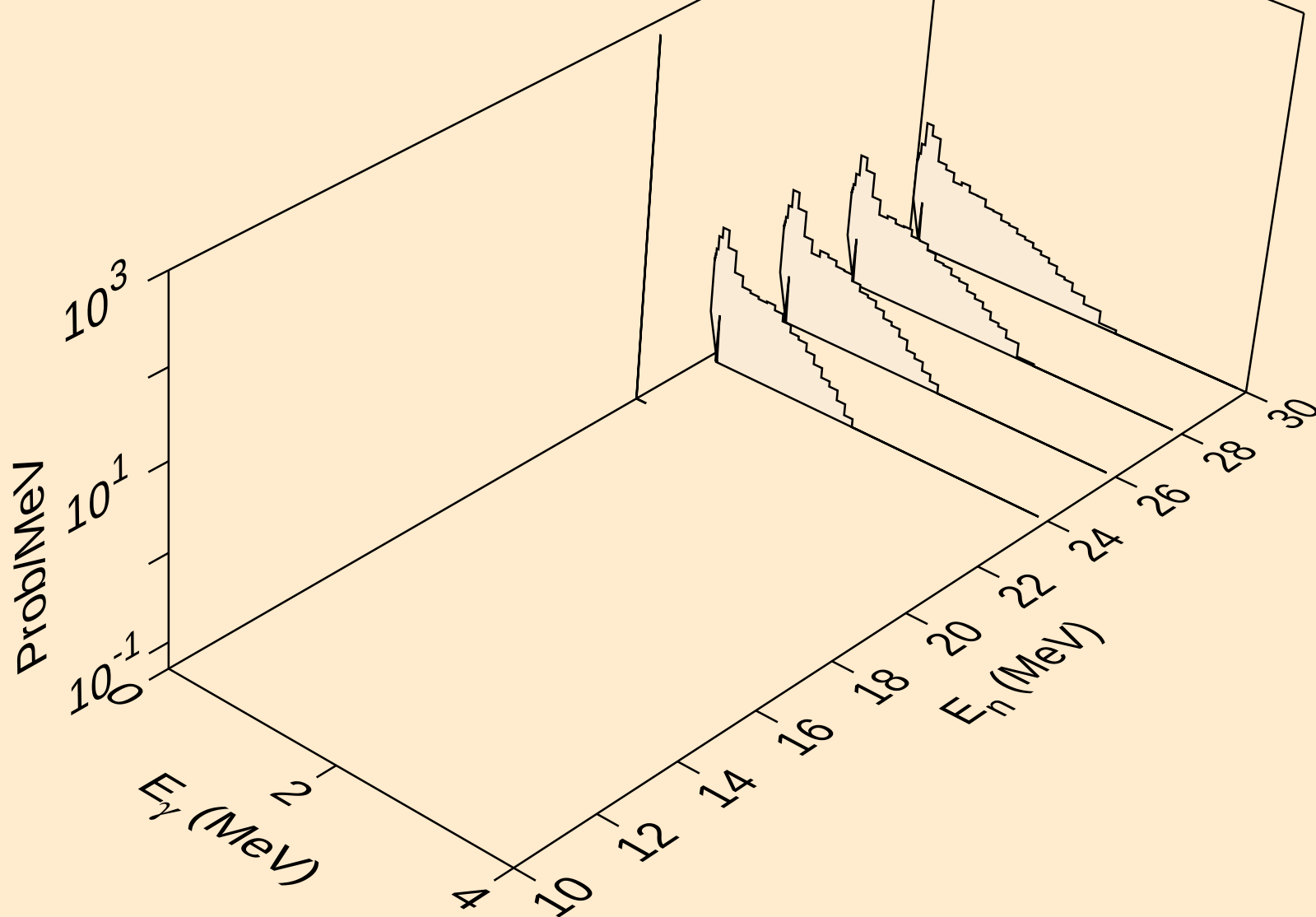
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



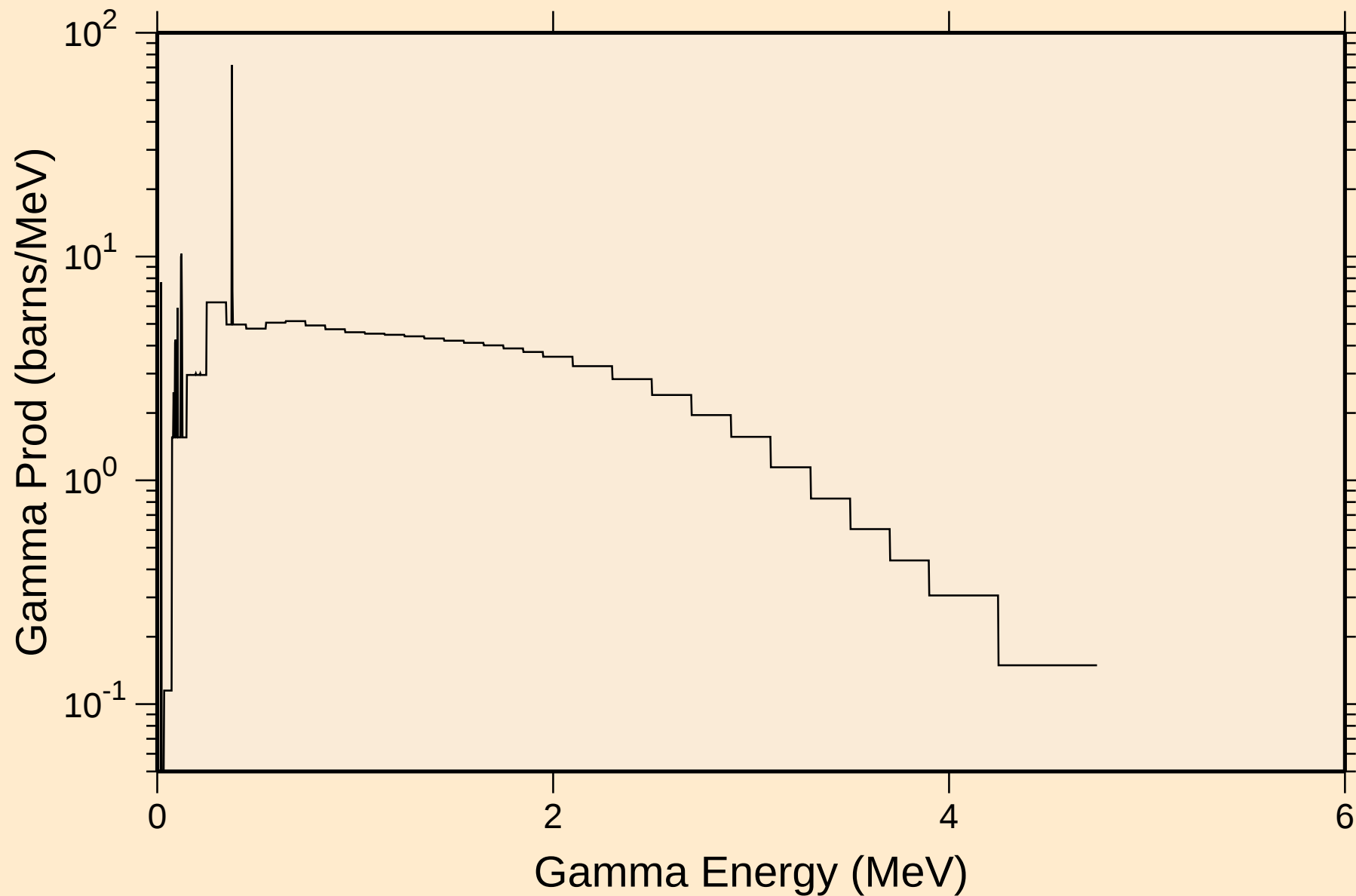
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



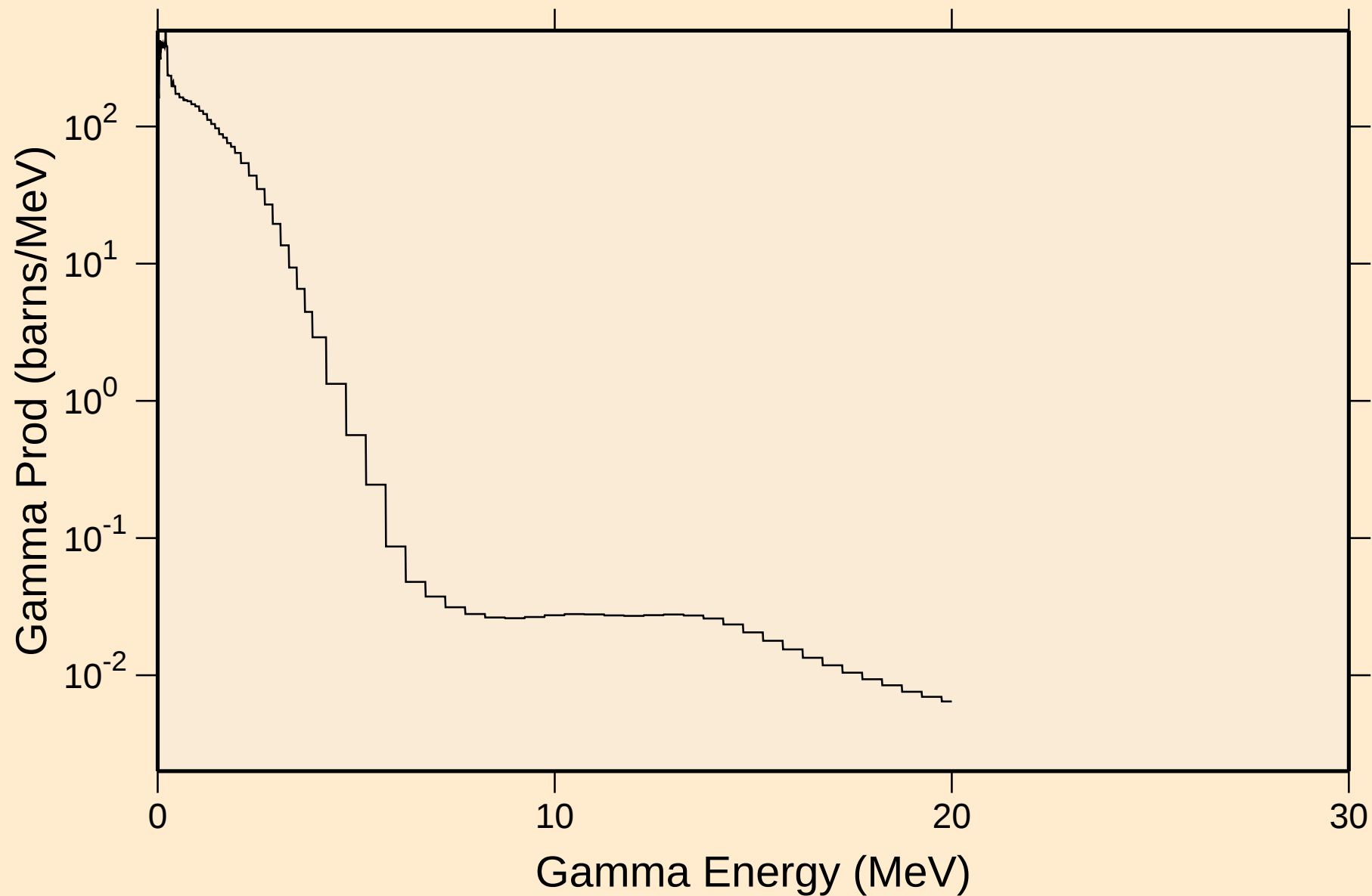
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

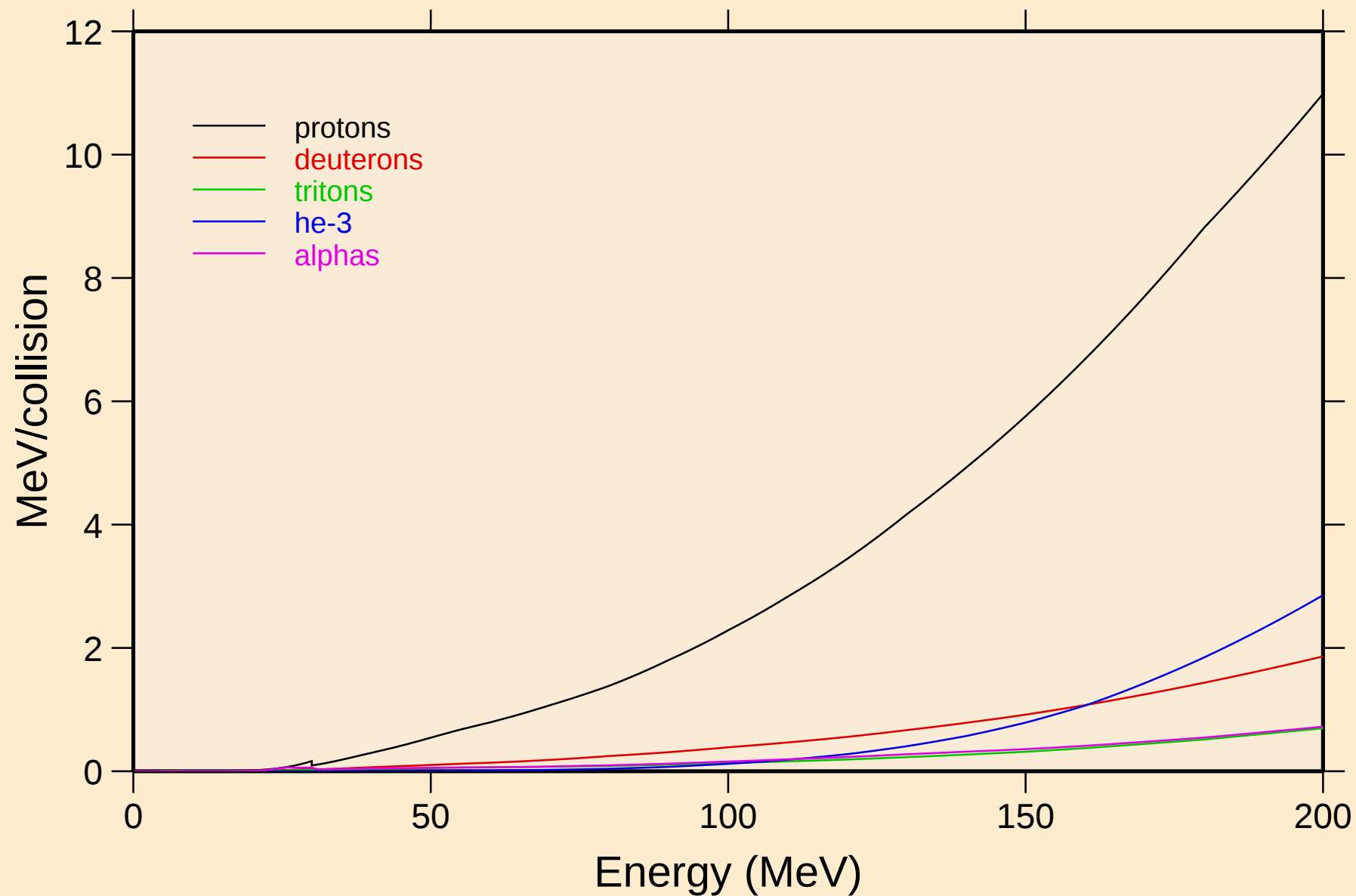


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



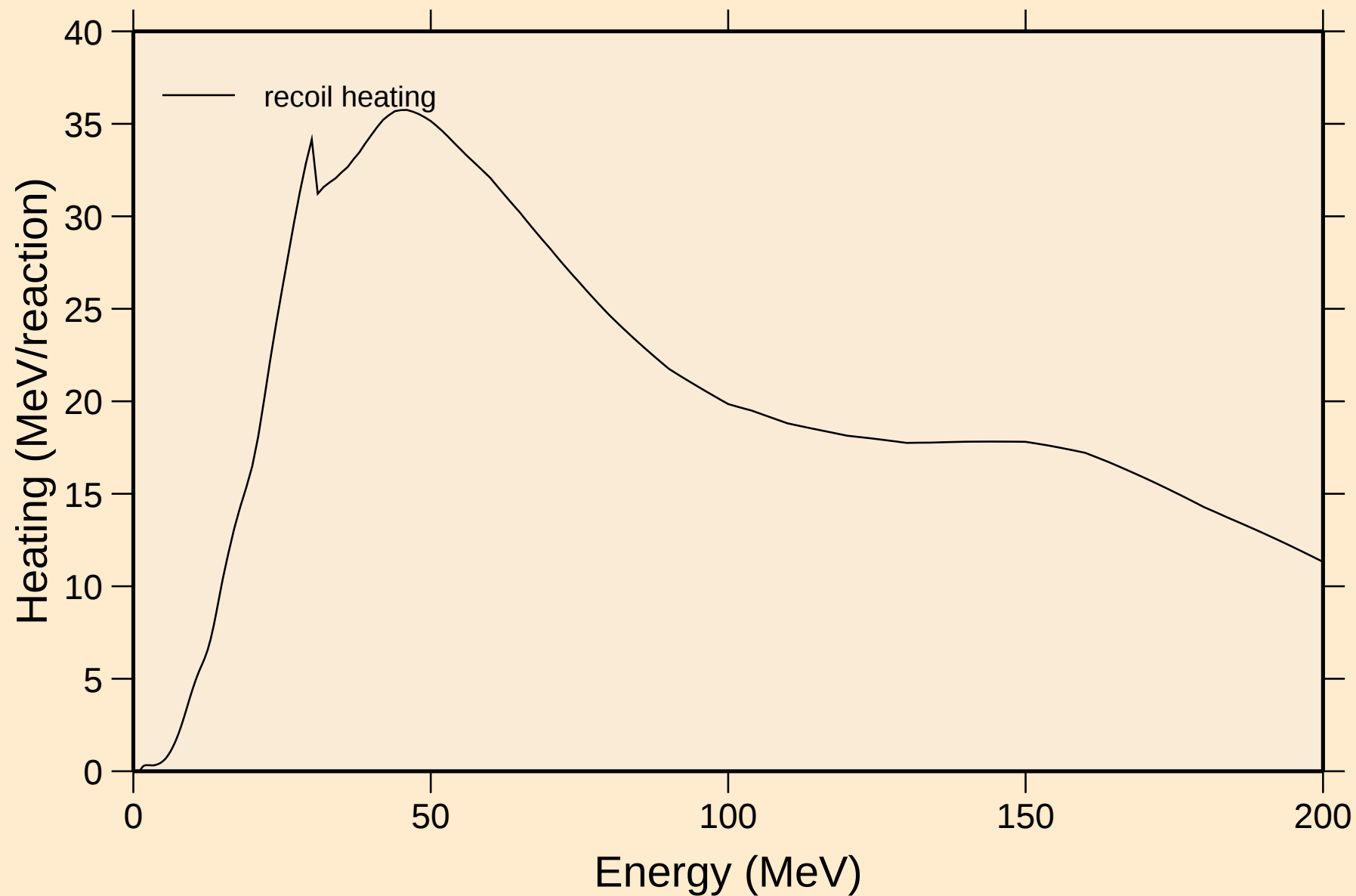
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



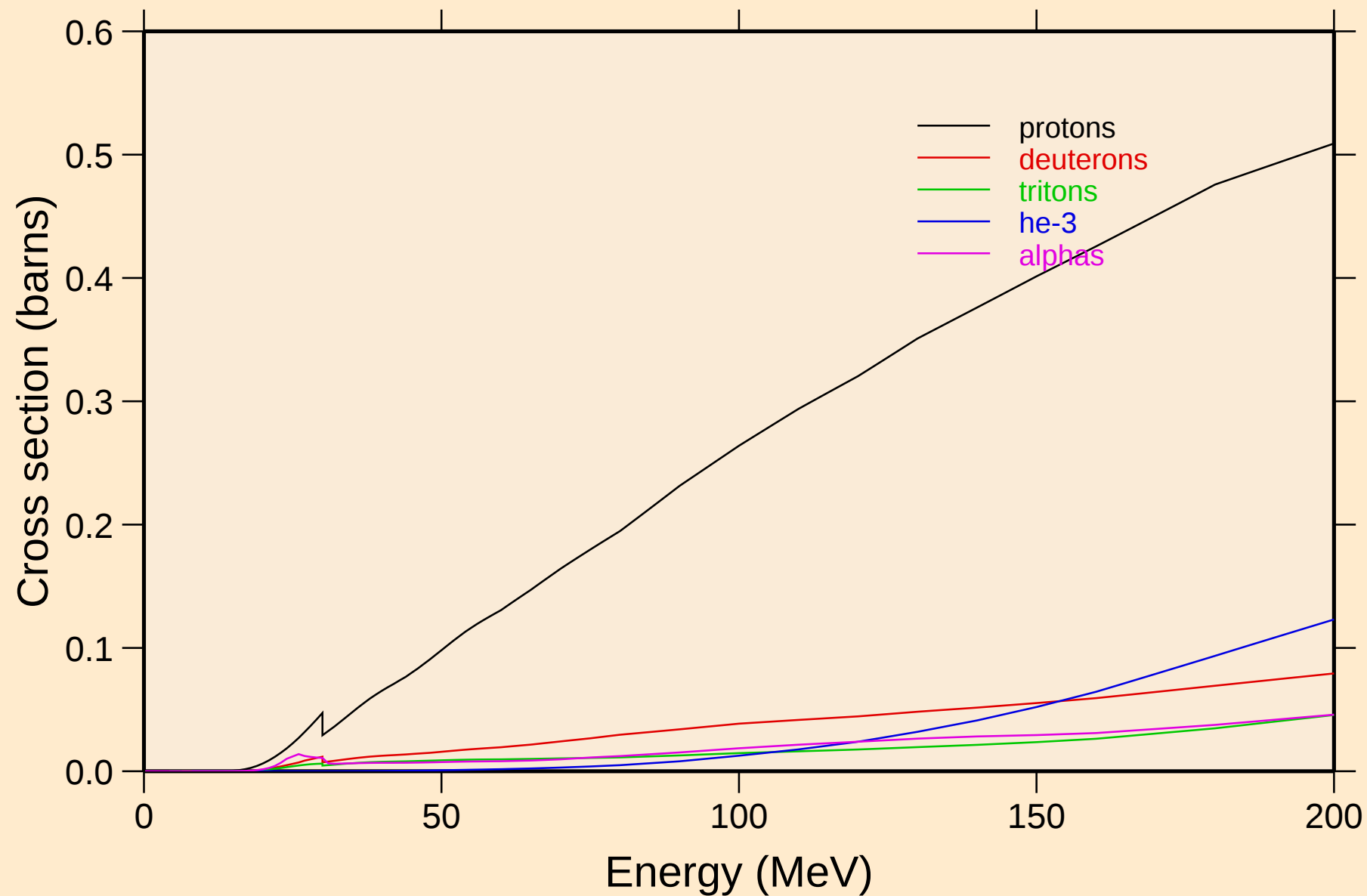
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

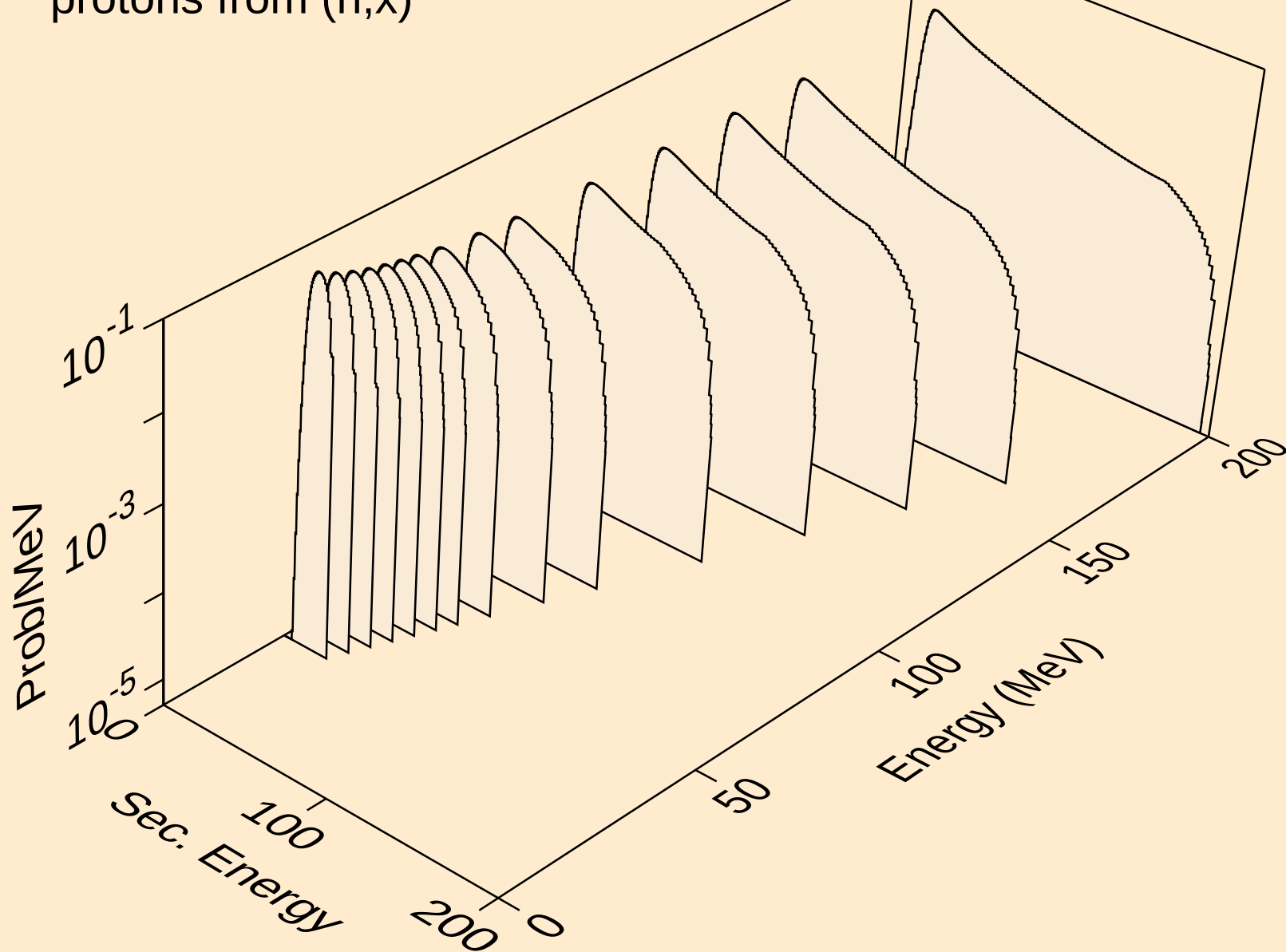


TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

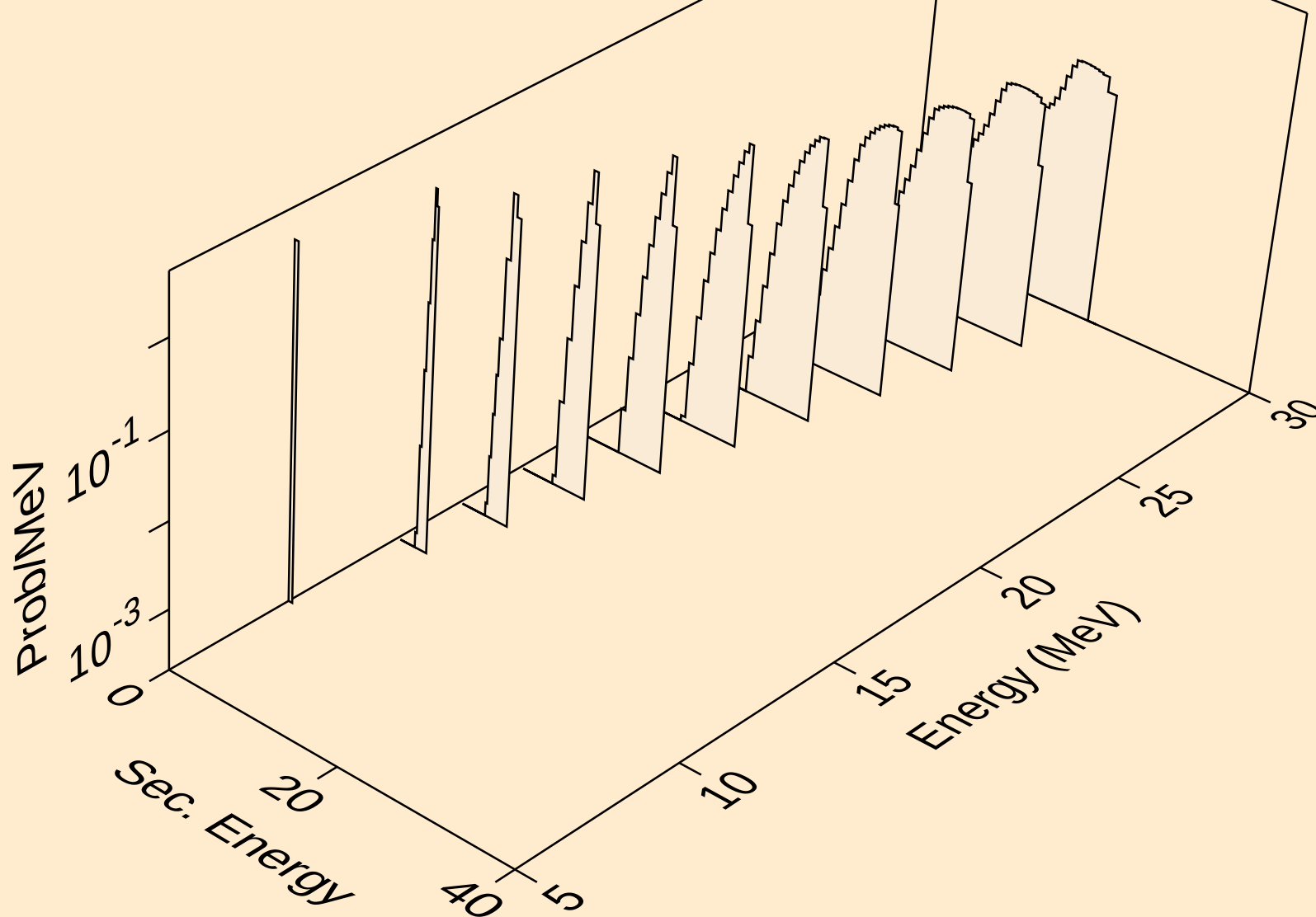
Particle production cross sections



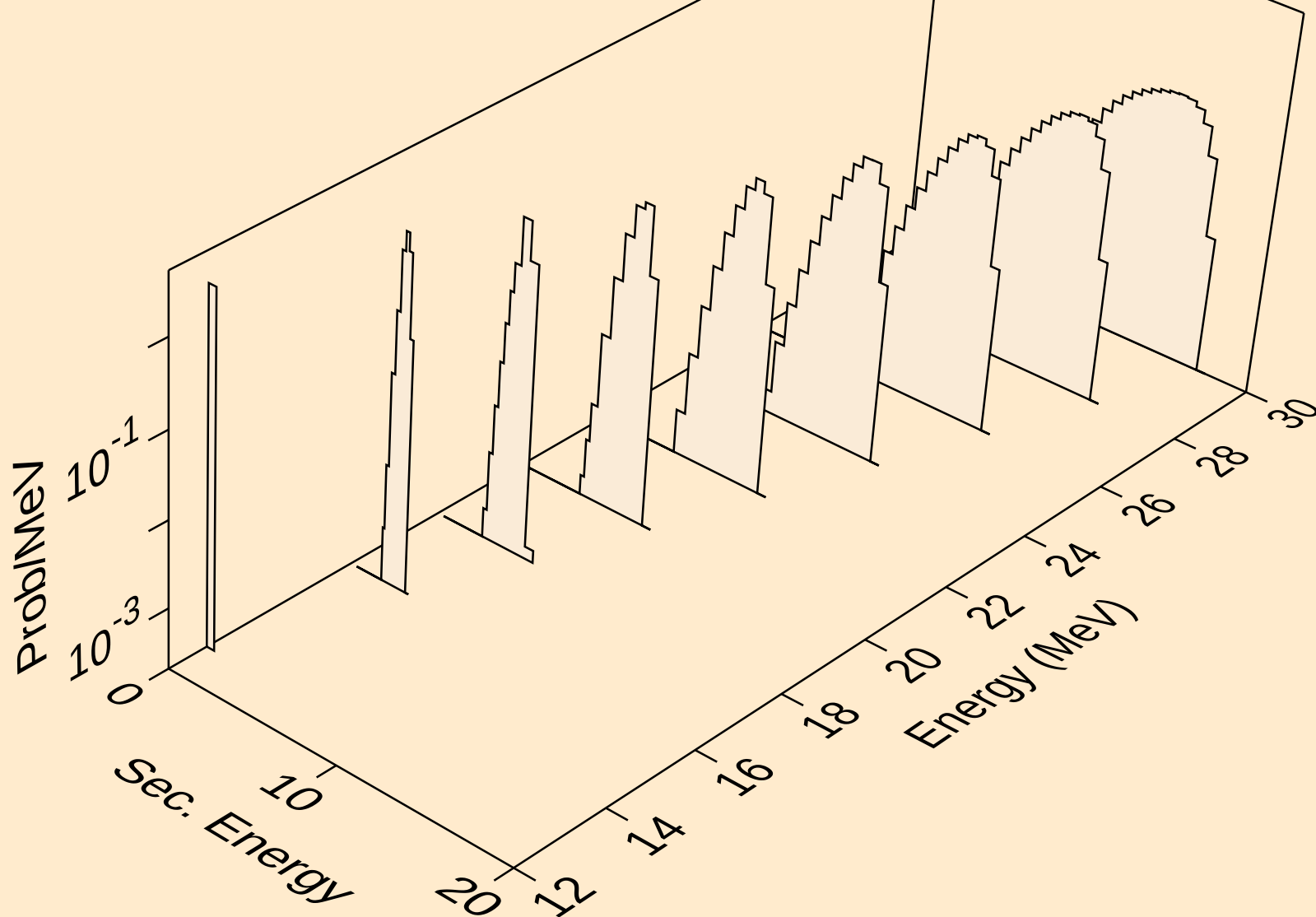
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



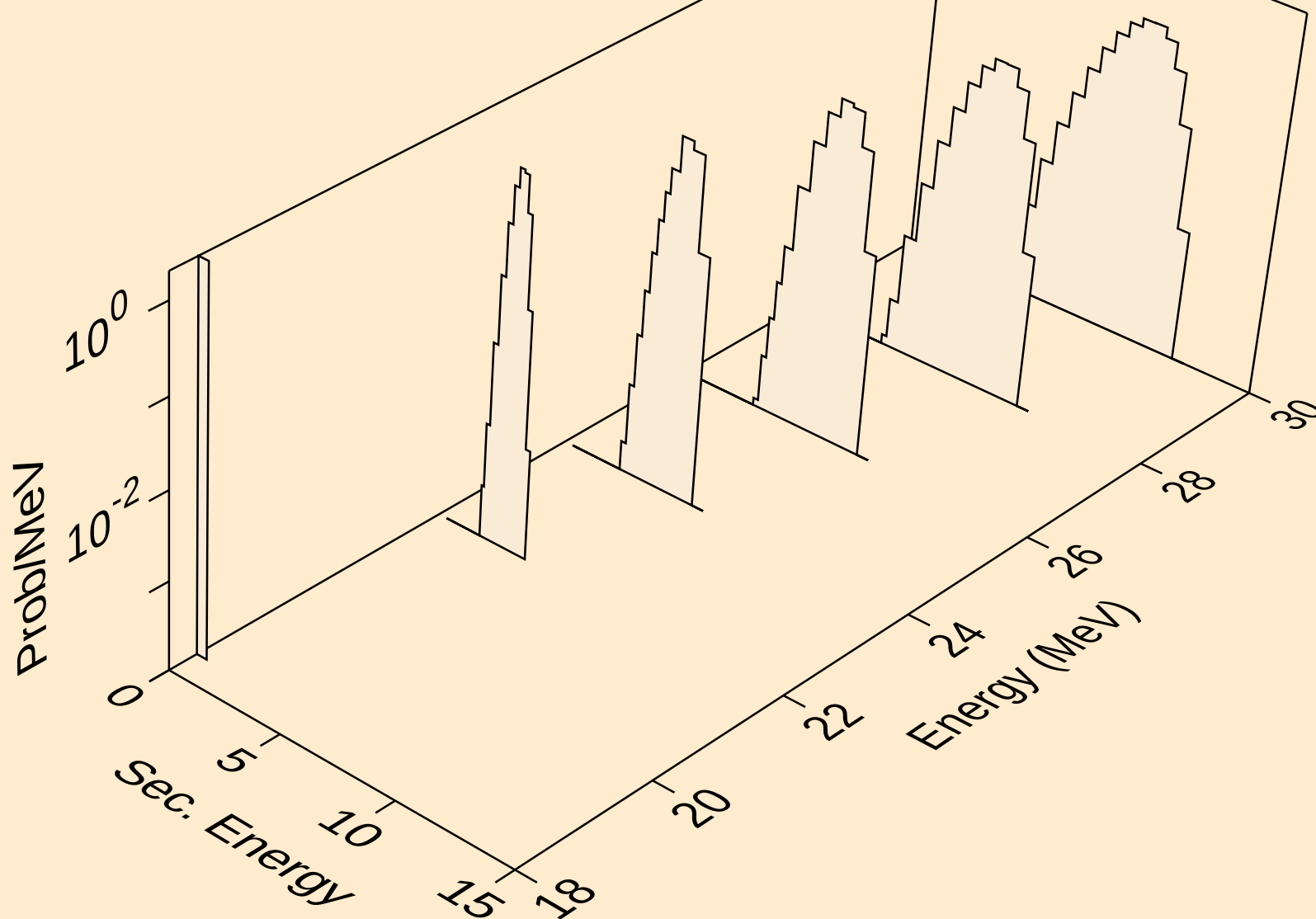
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



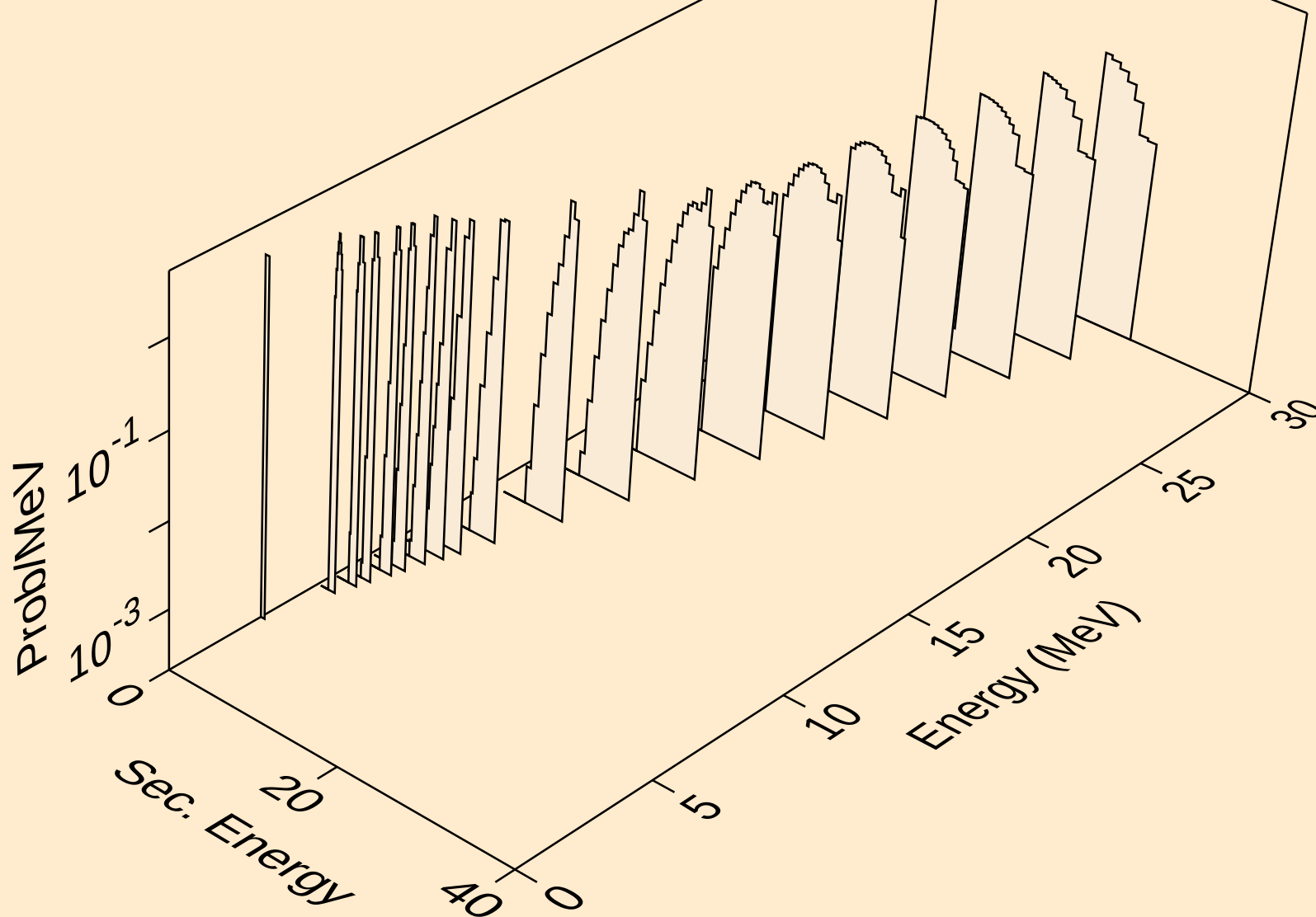
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



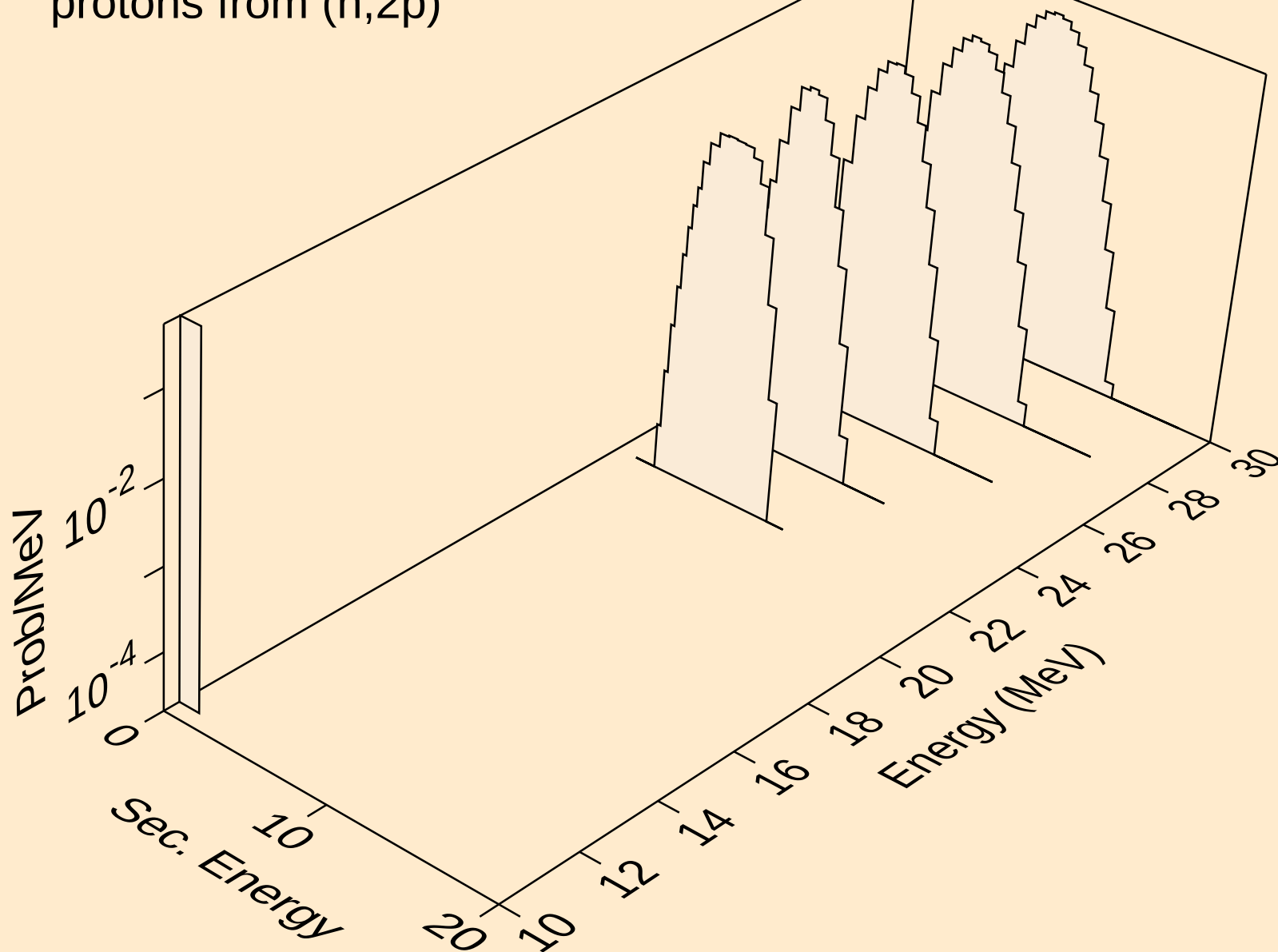
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



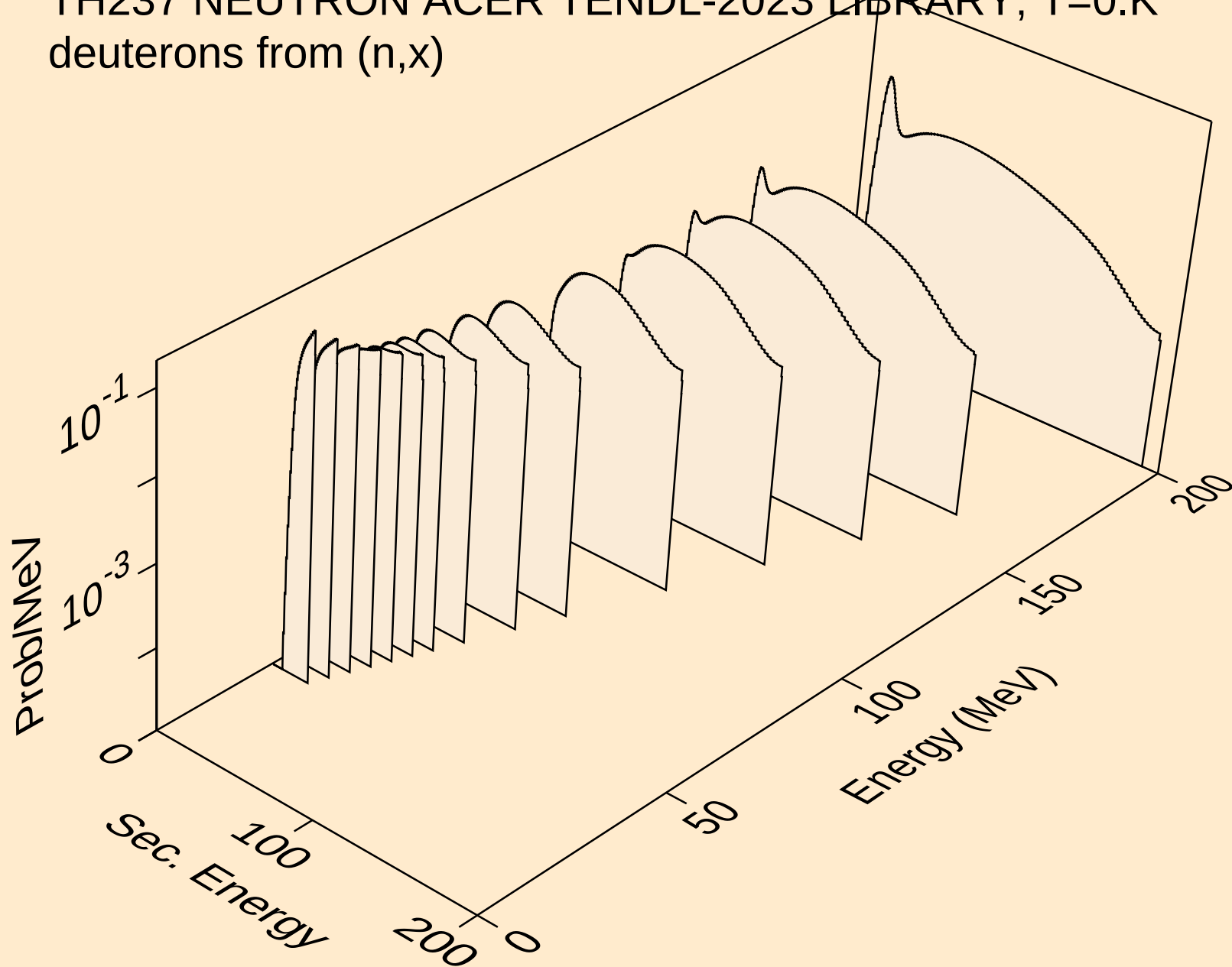
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



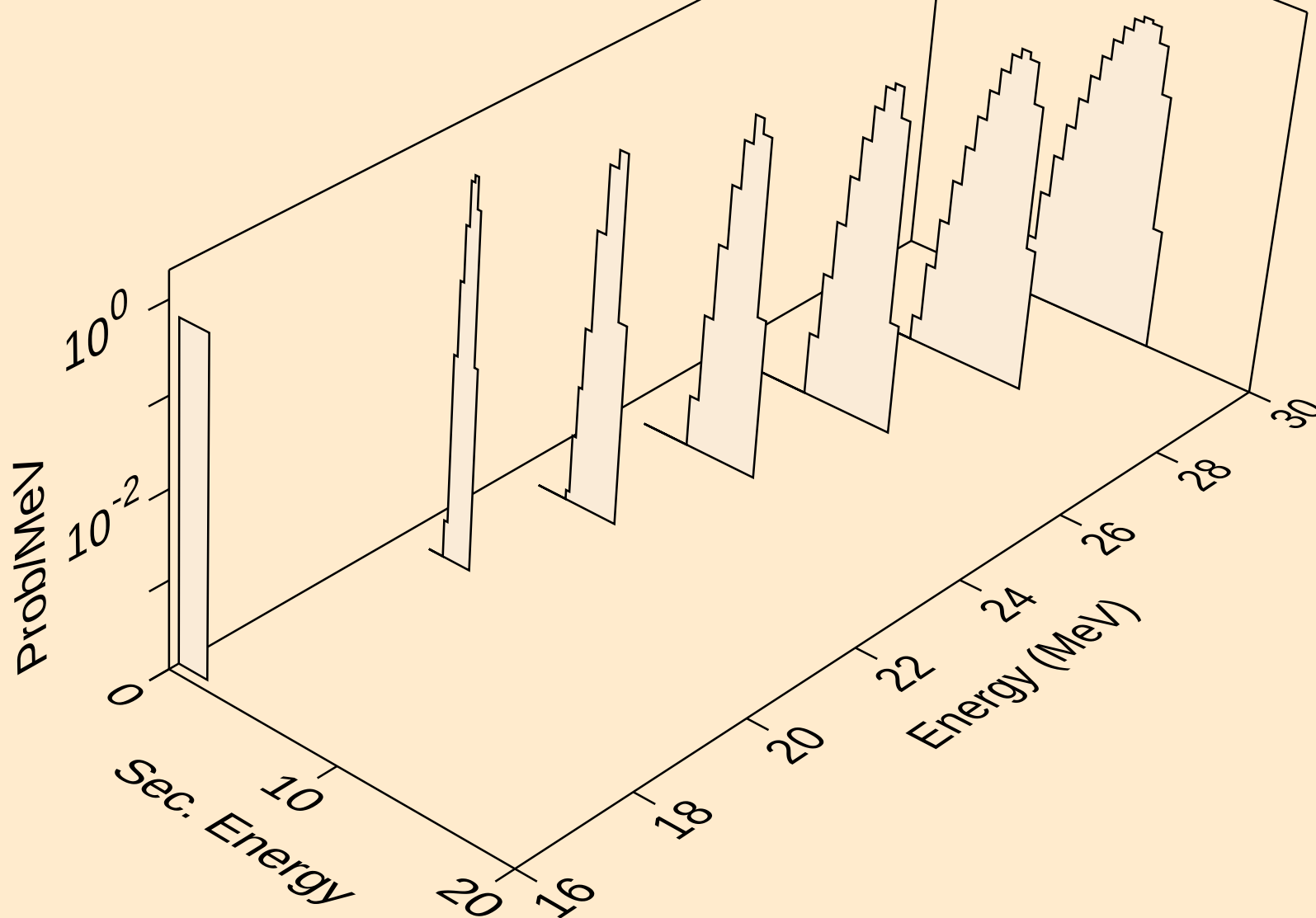
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



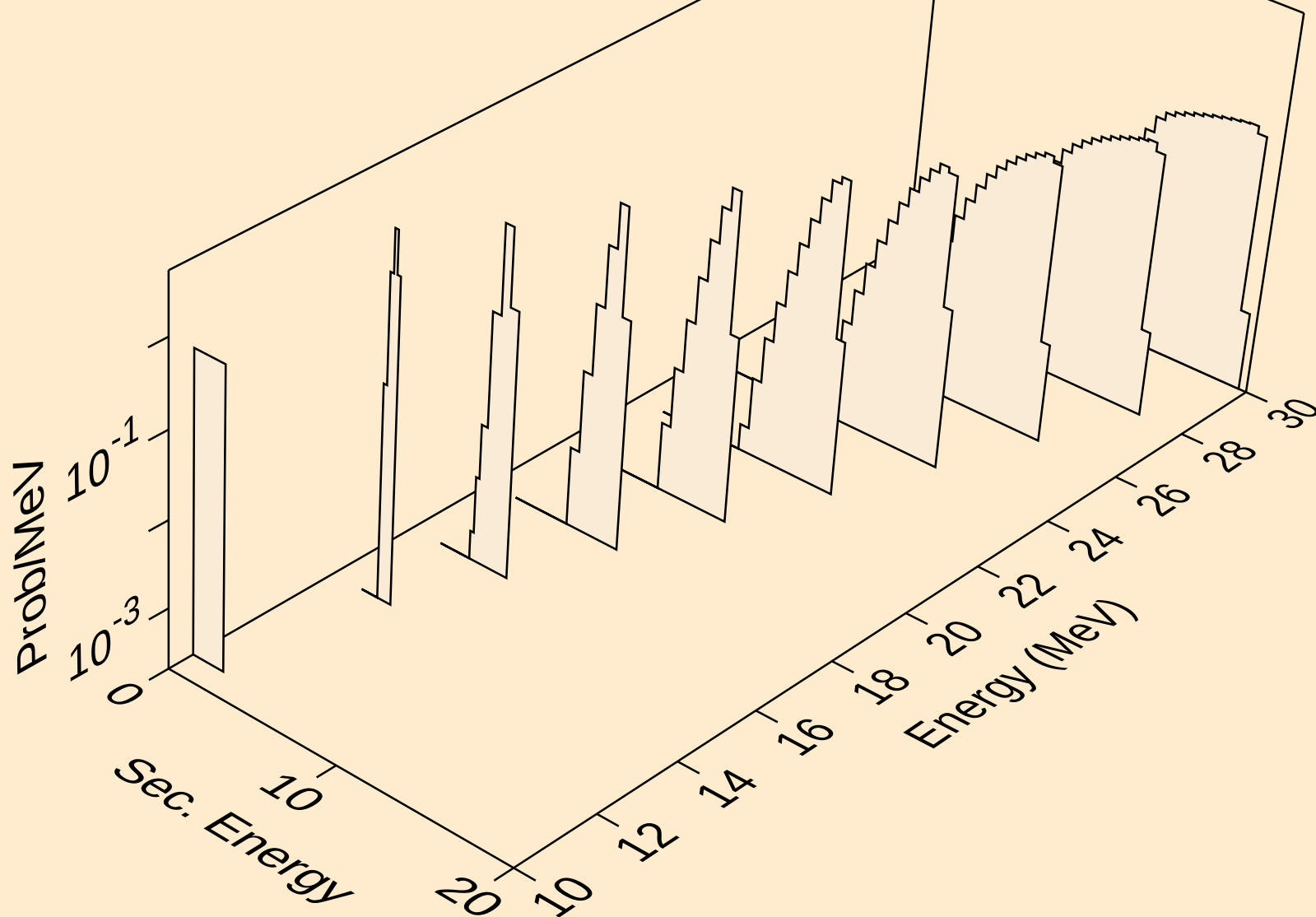
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



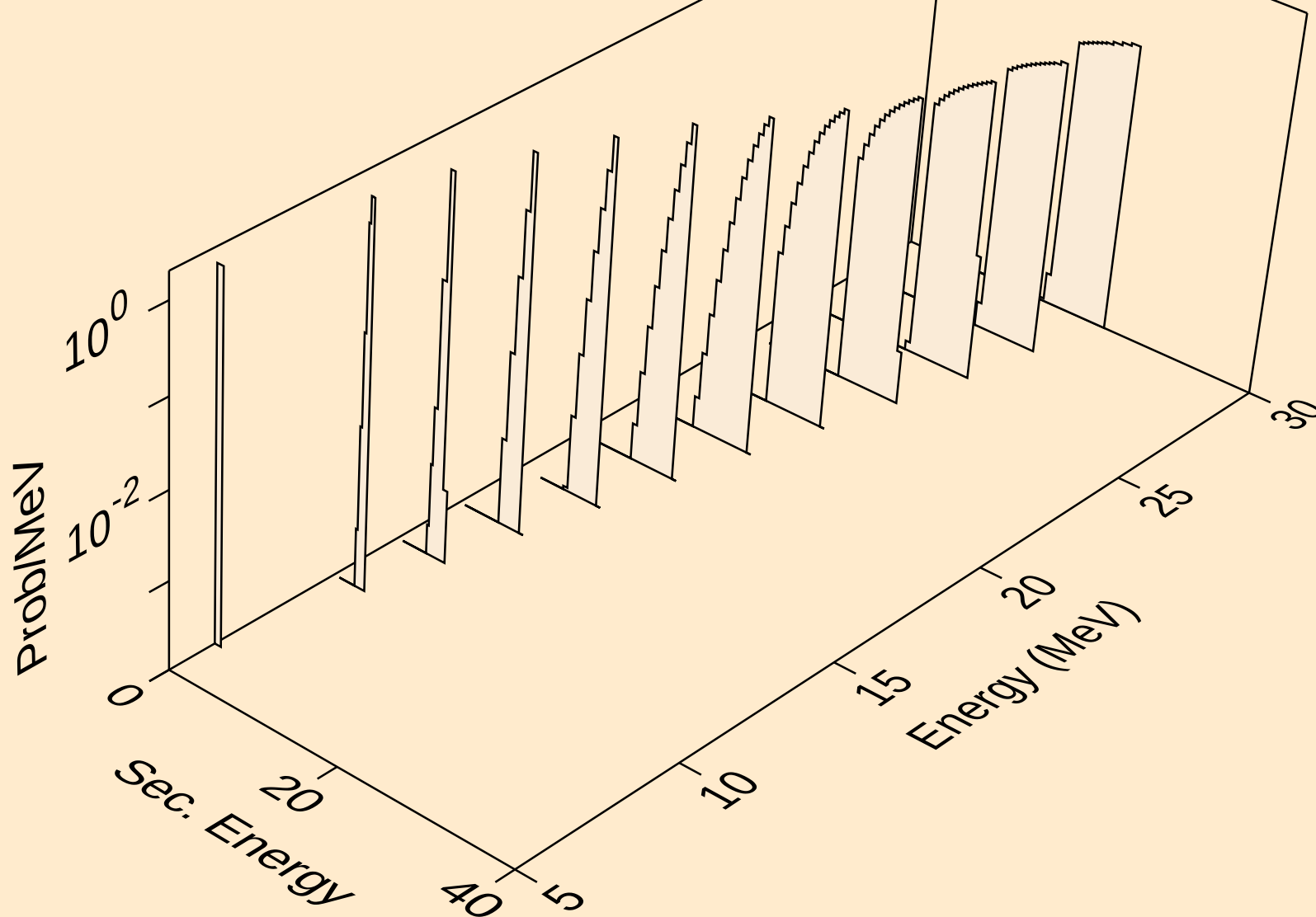
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



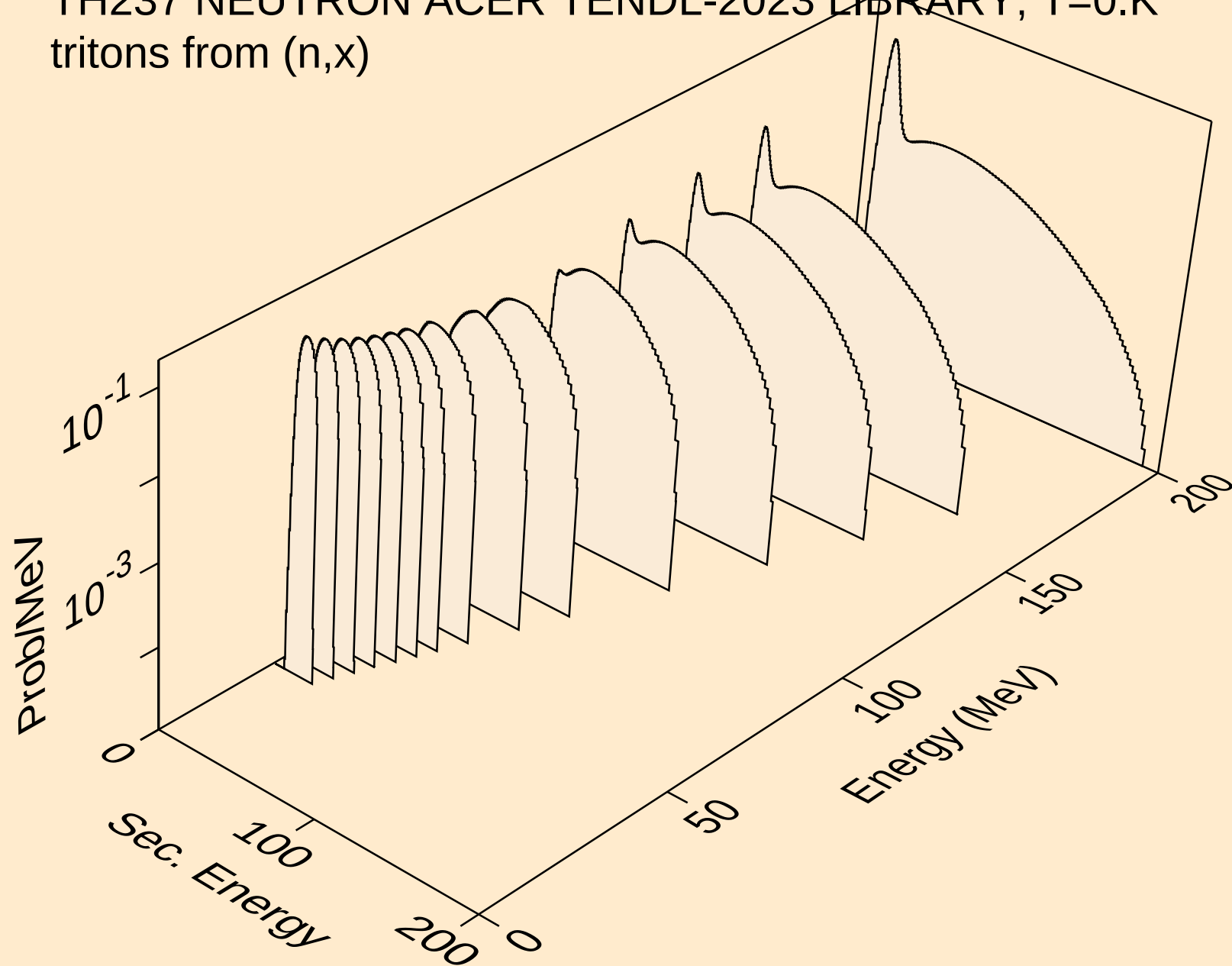
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



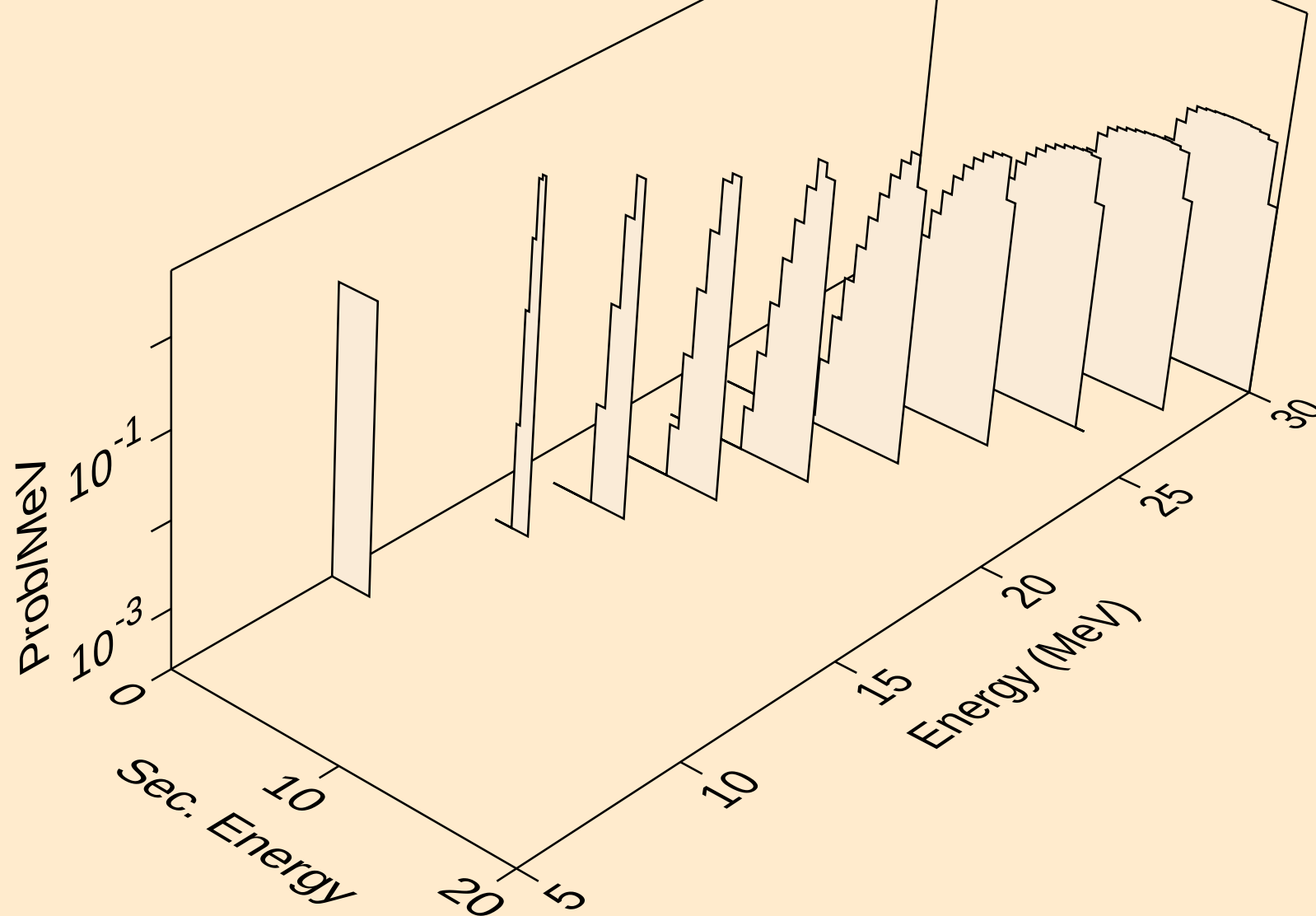
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



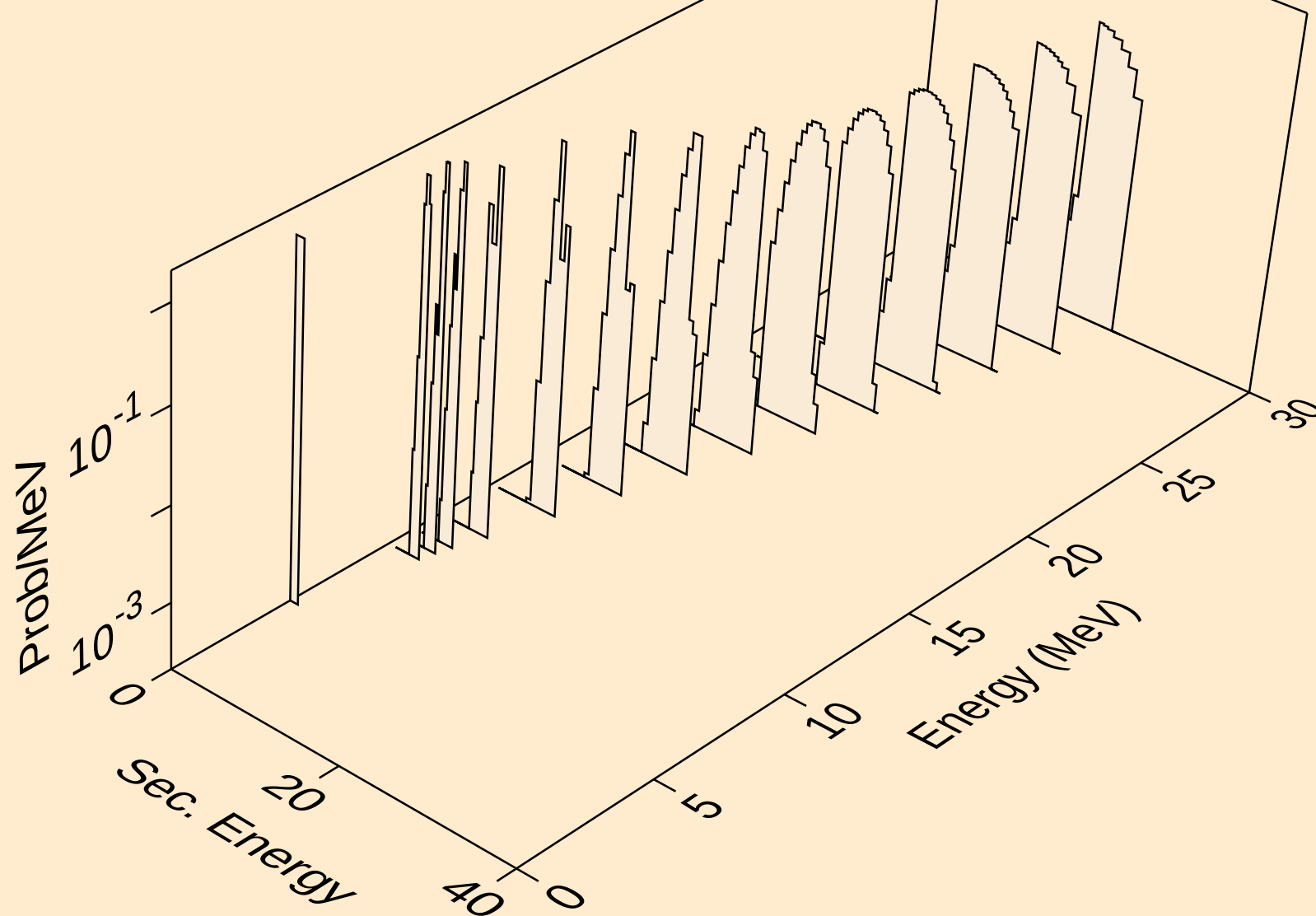
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



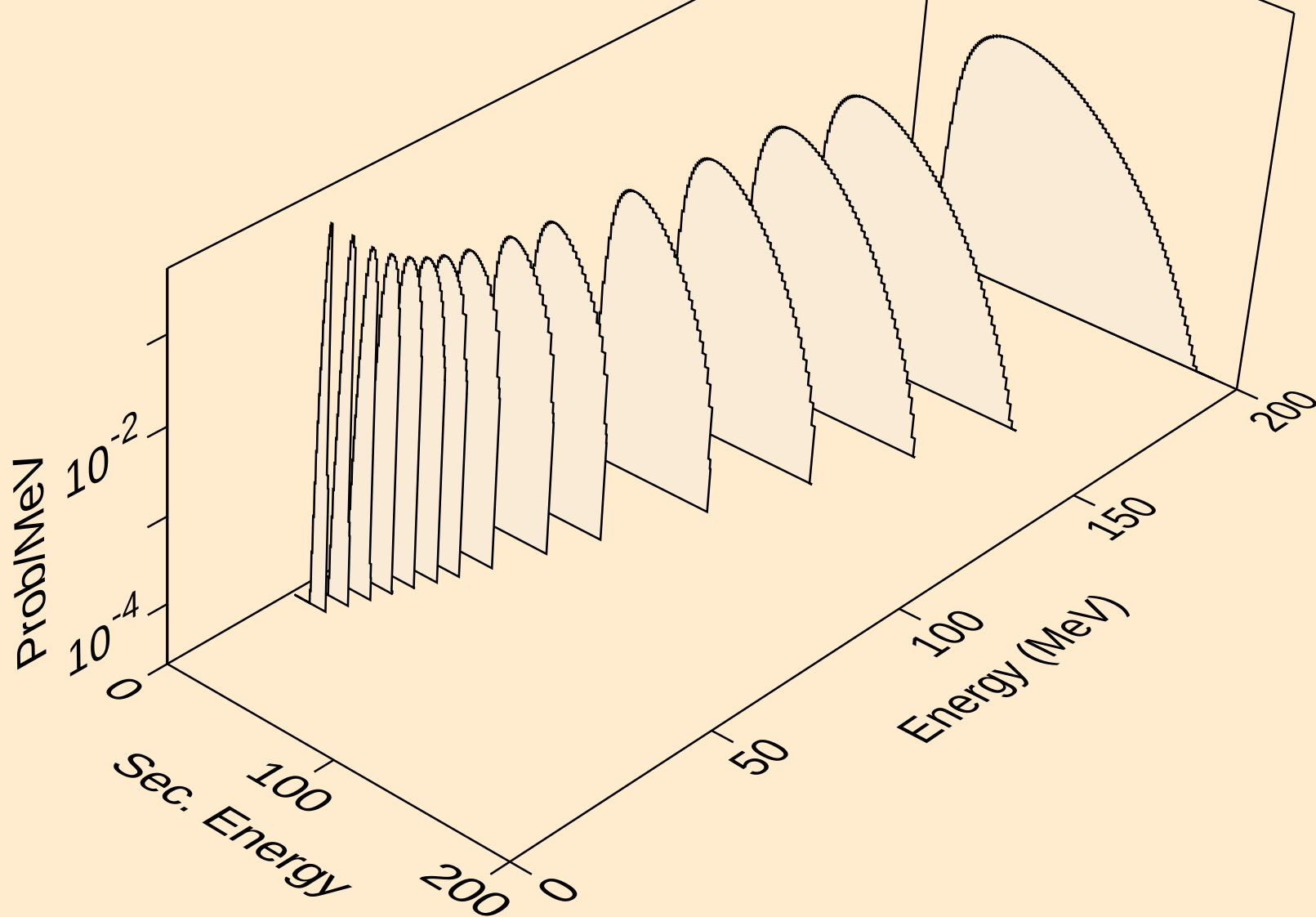
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



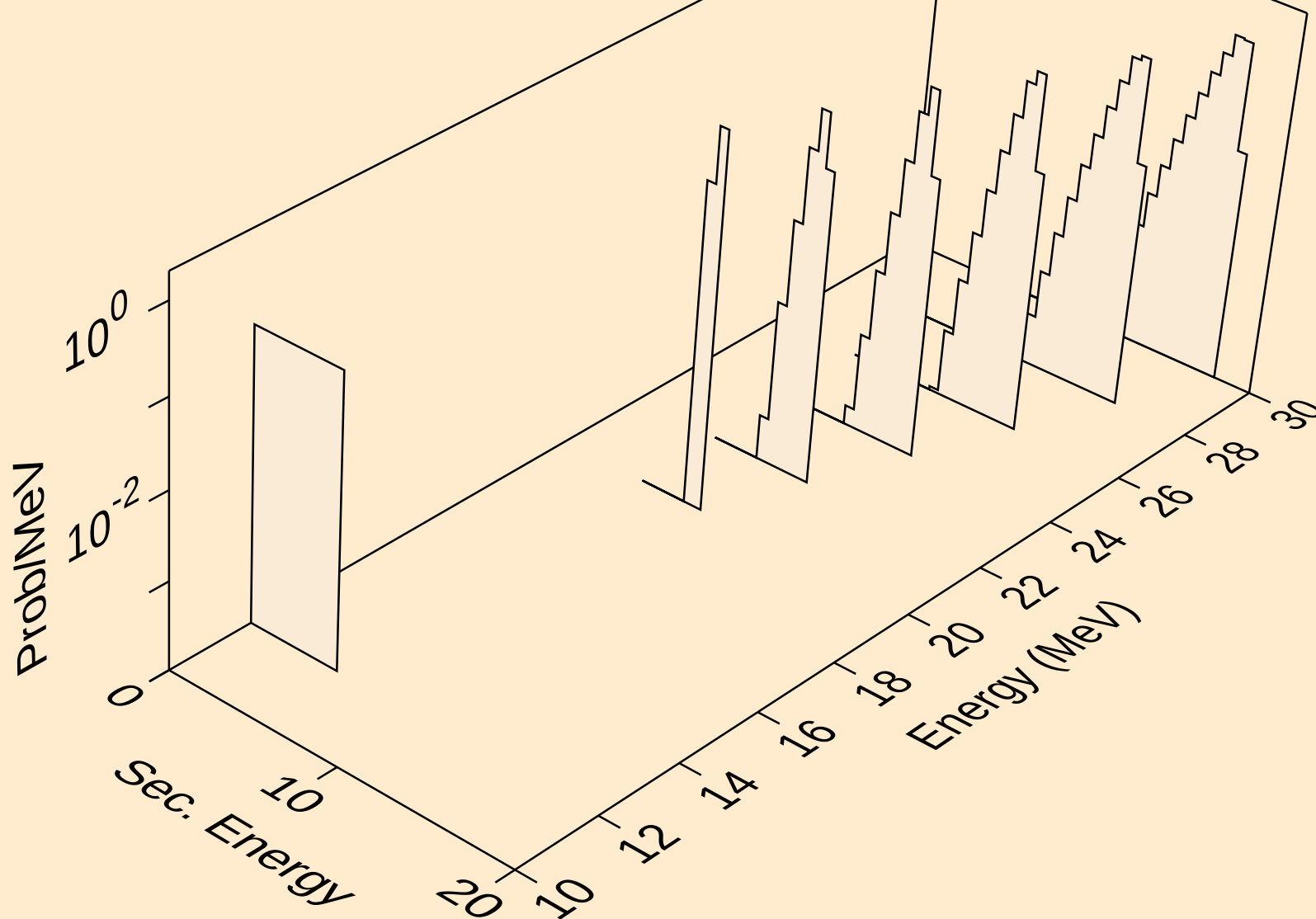
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



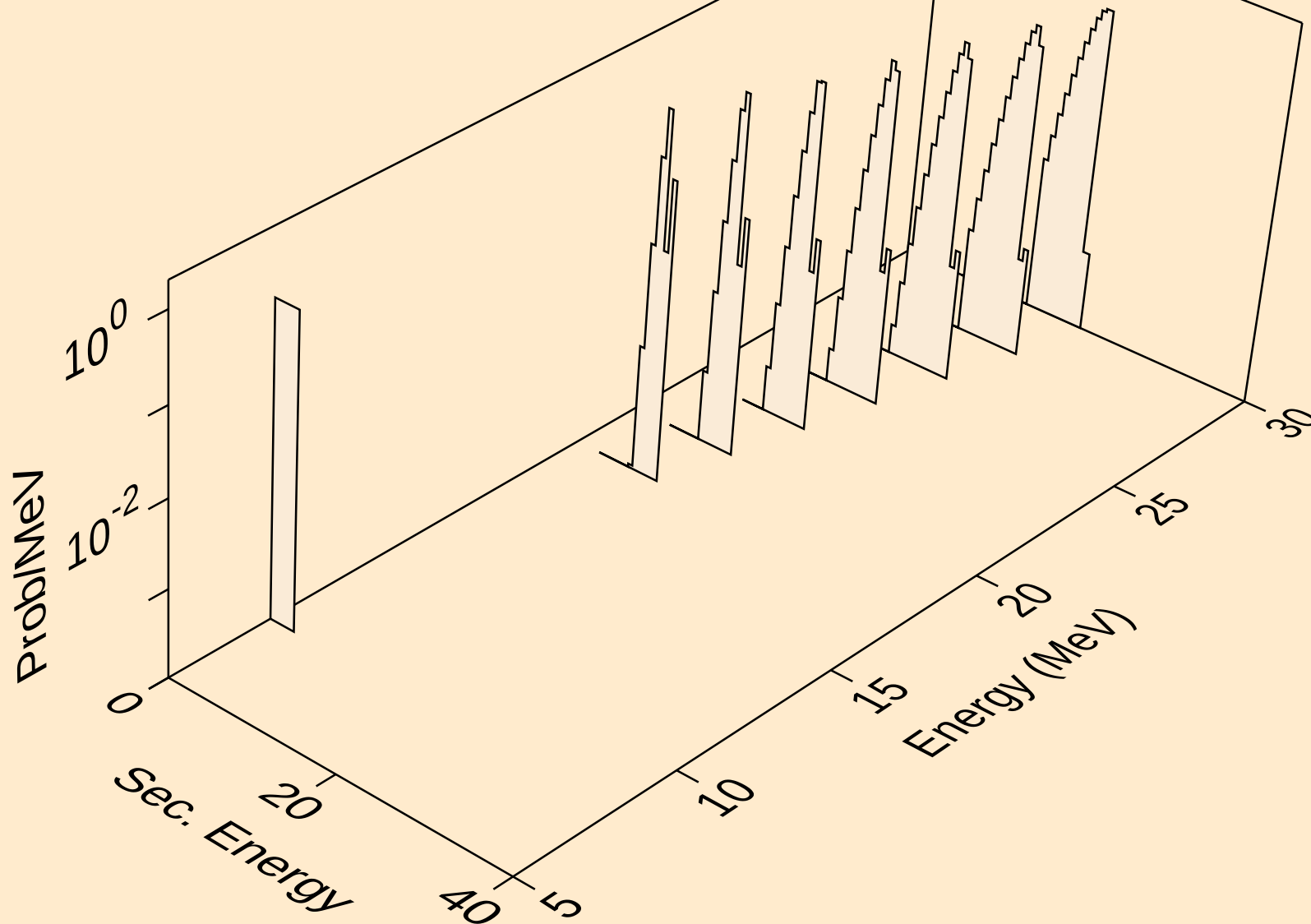
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



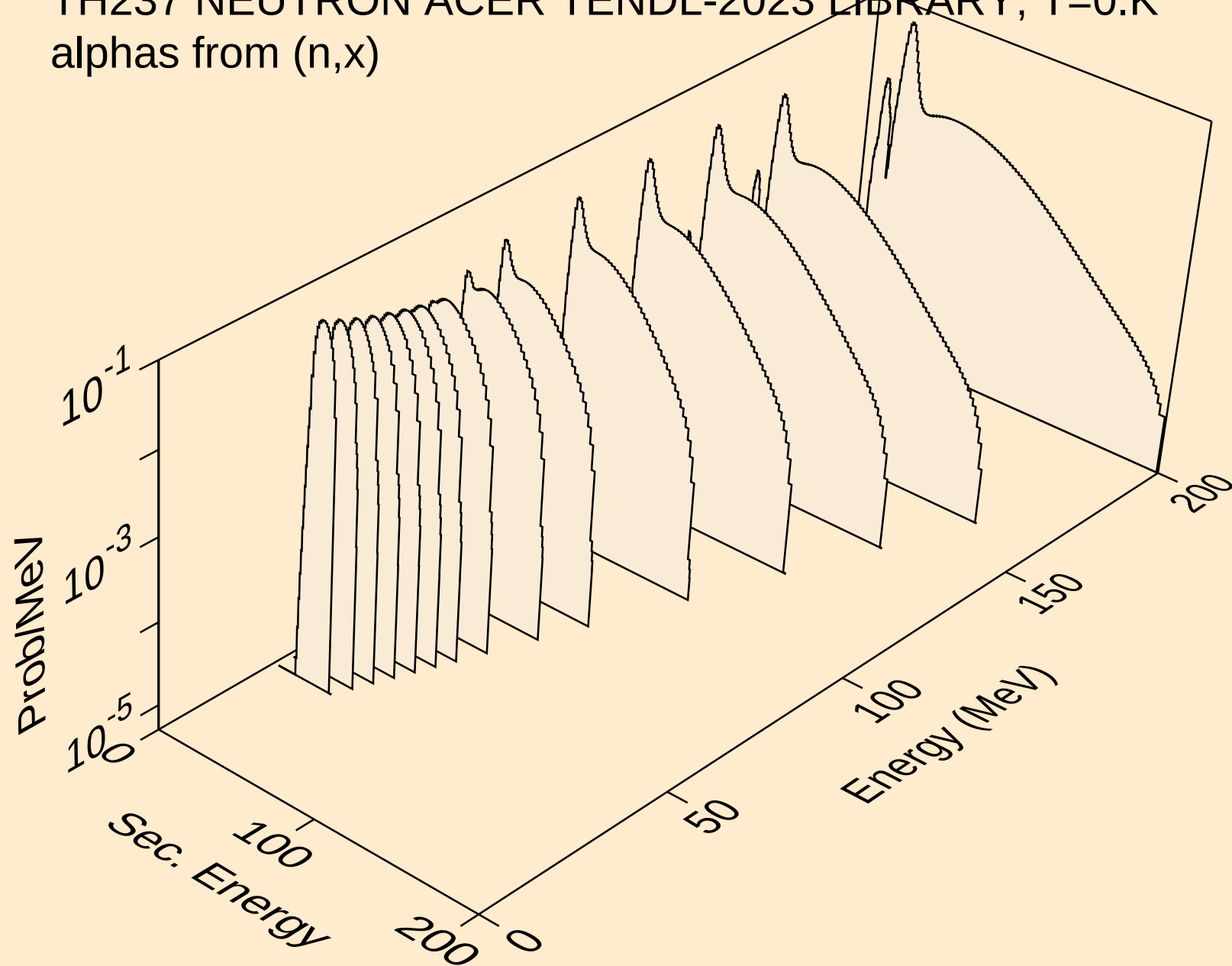
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



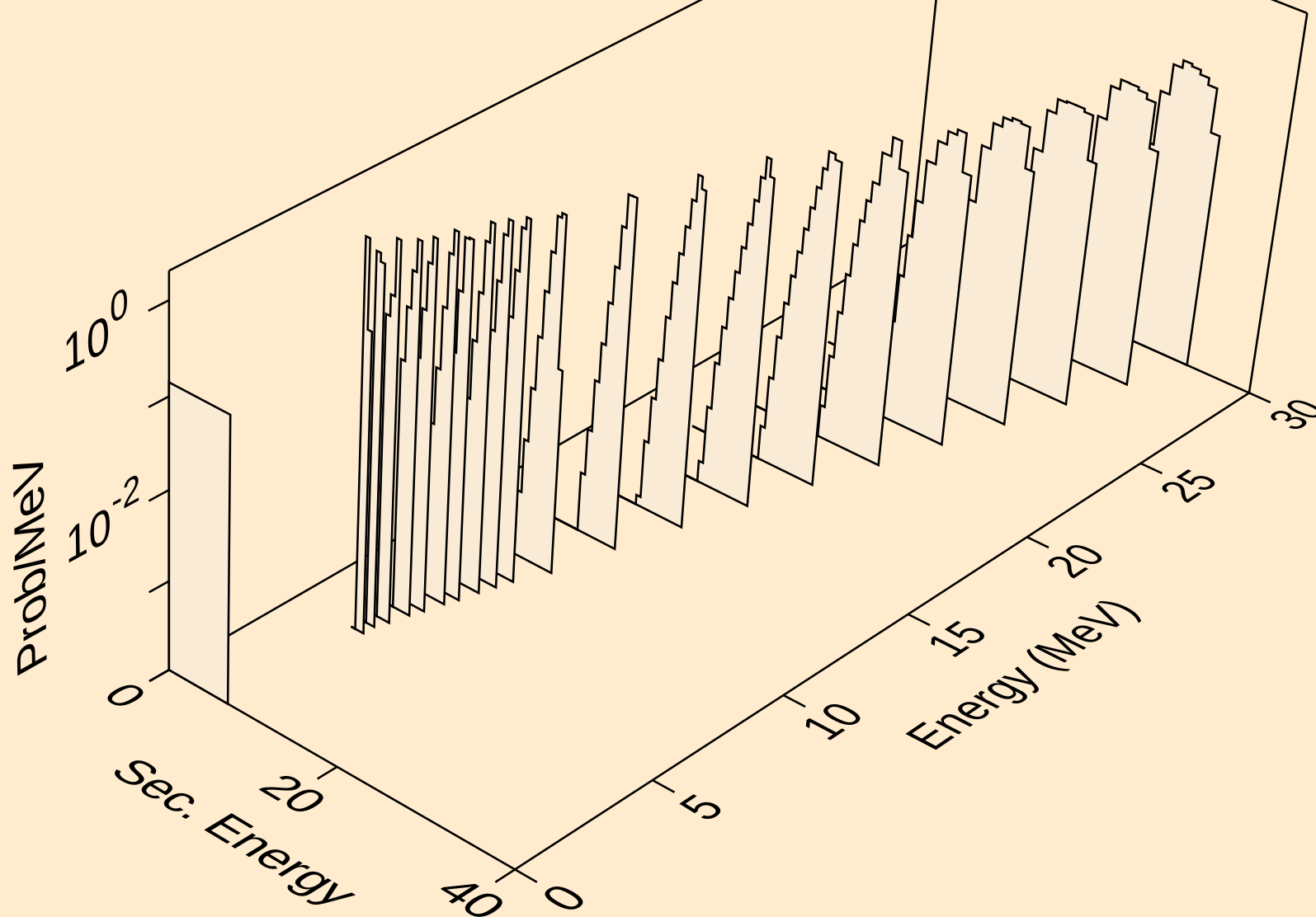
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



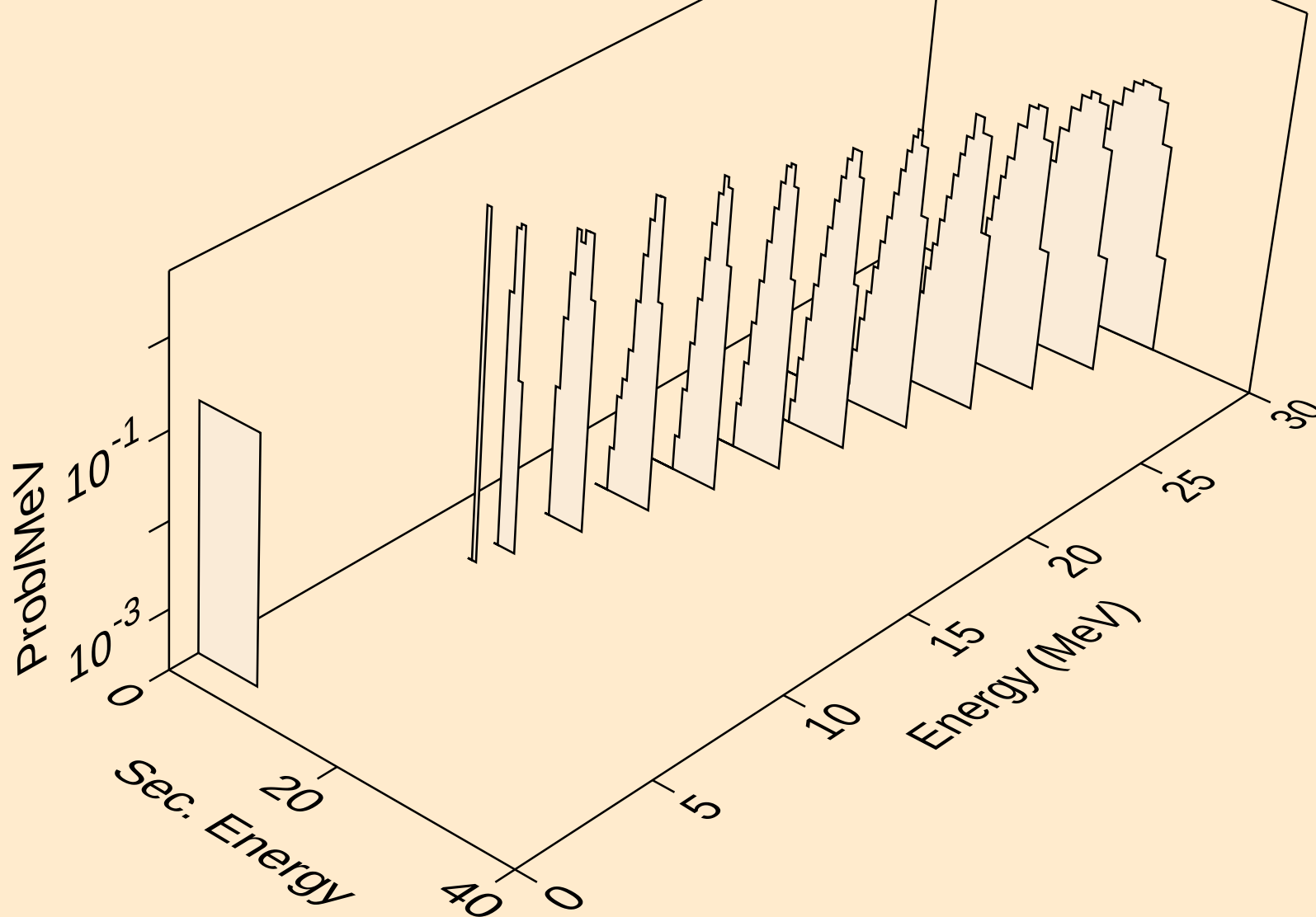
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



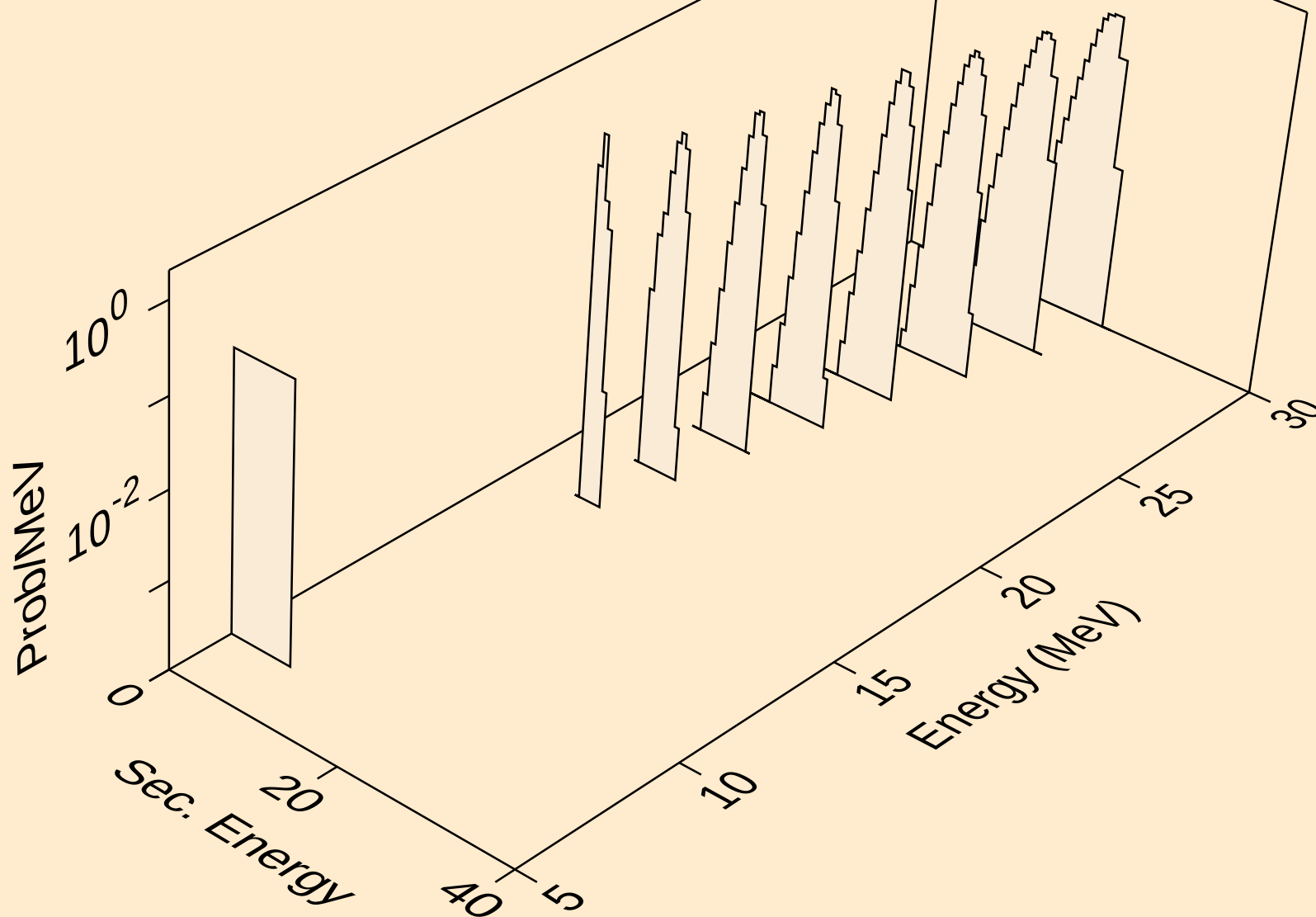
TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



TH237 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

