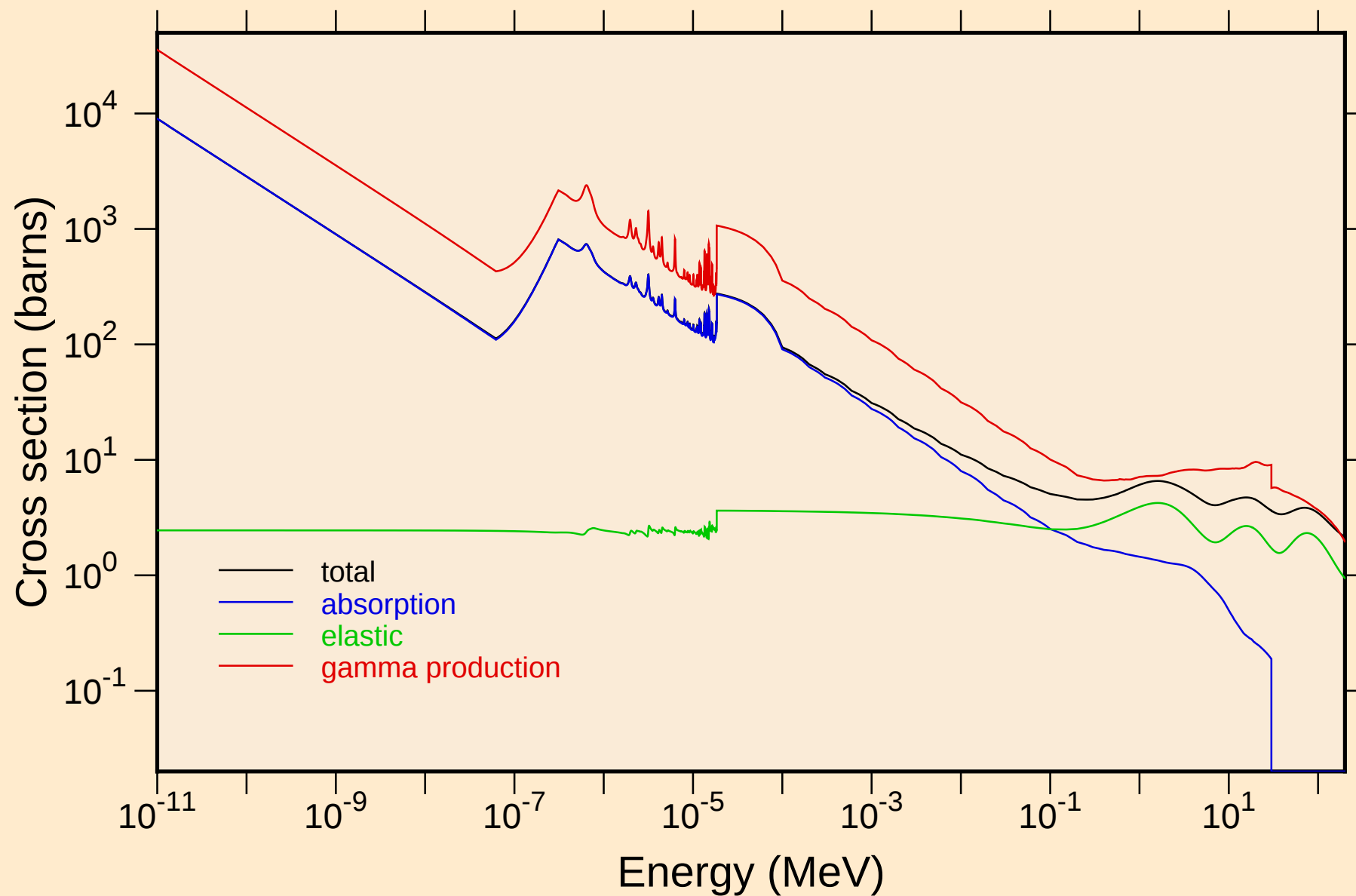
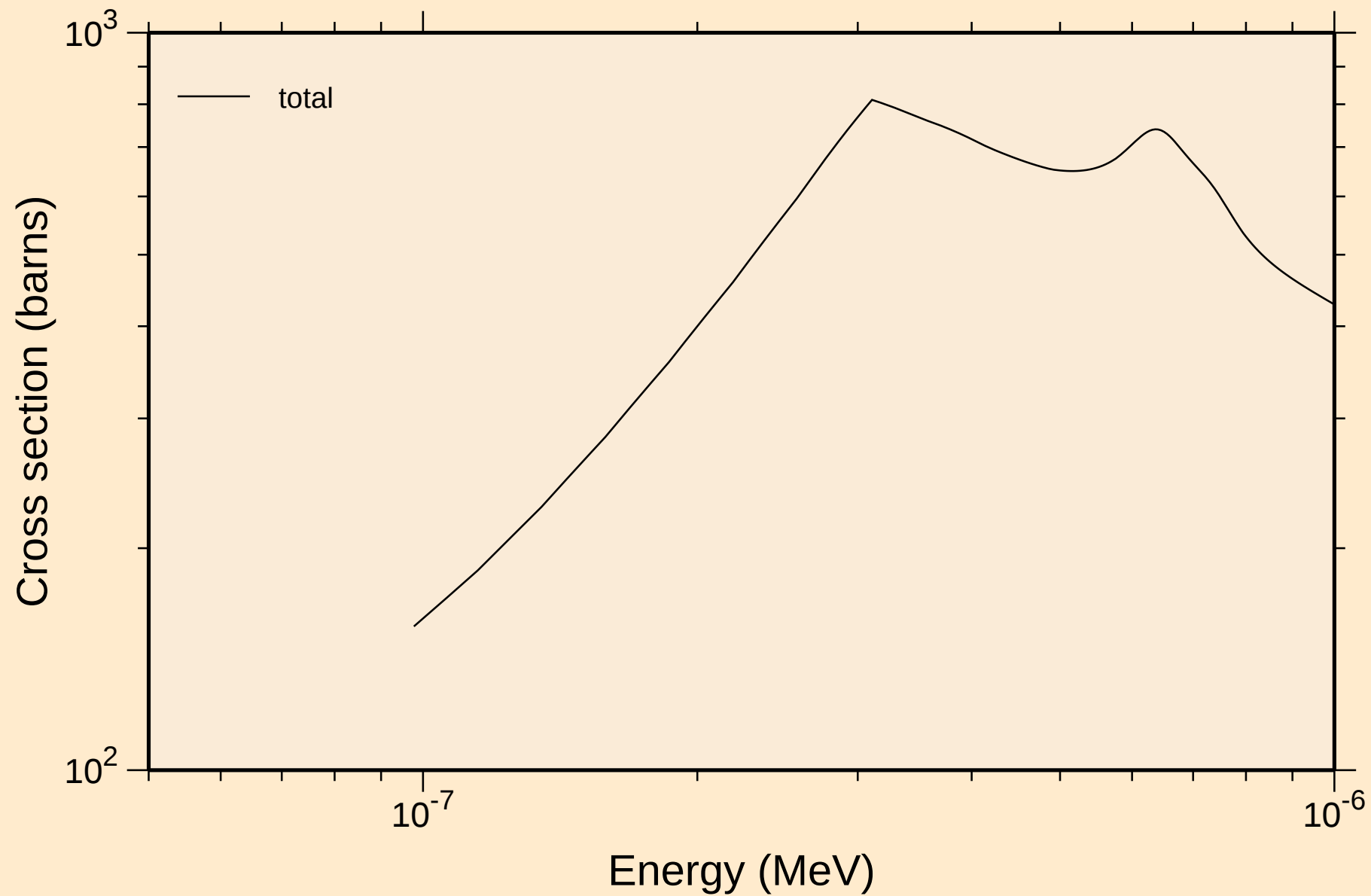


PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

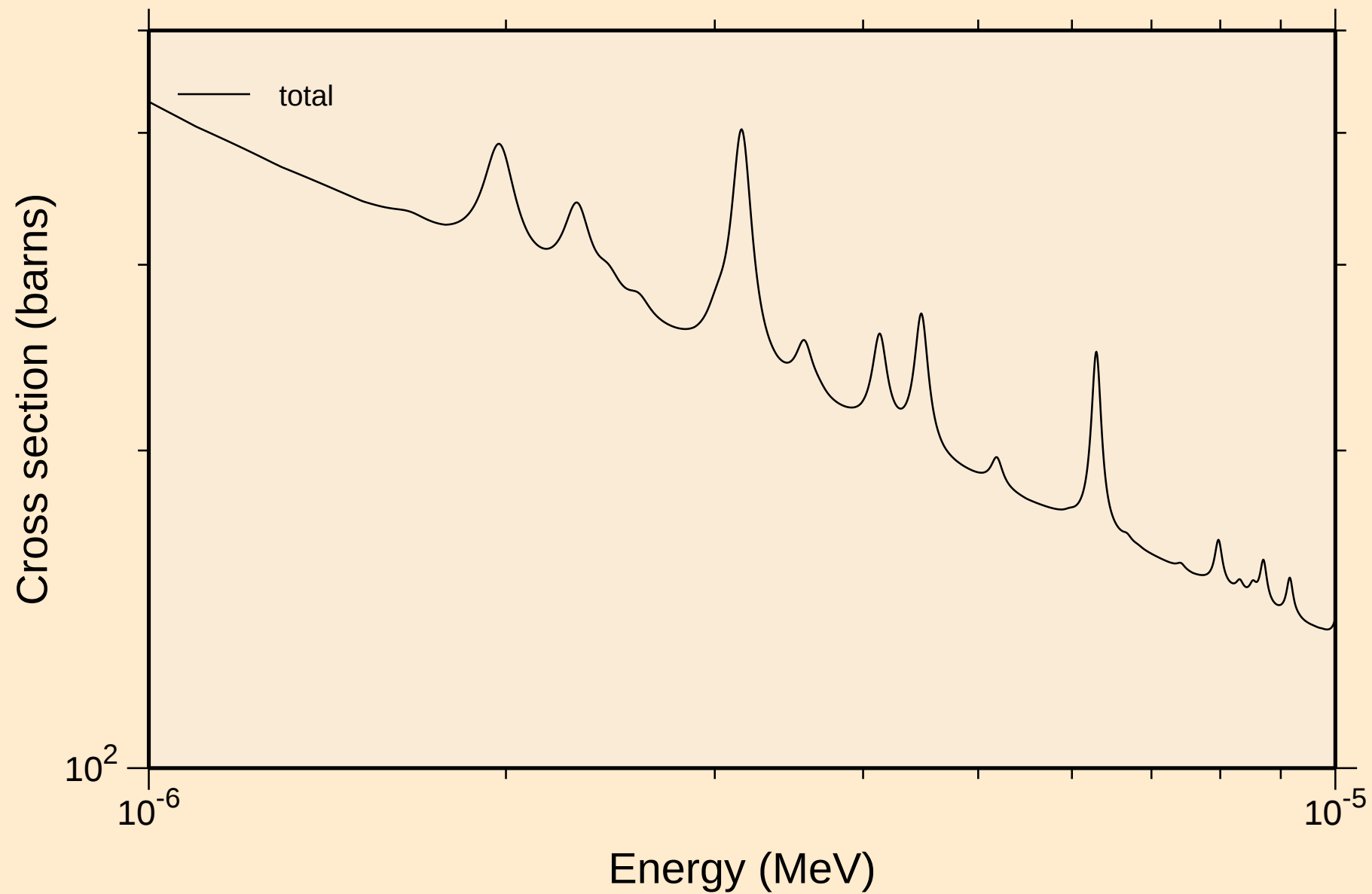
Principal cross sections



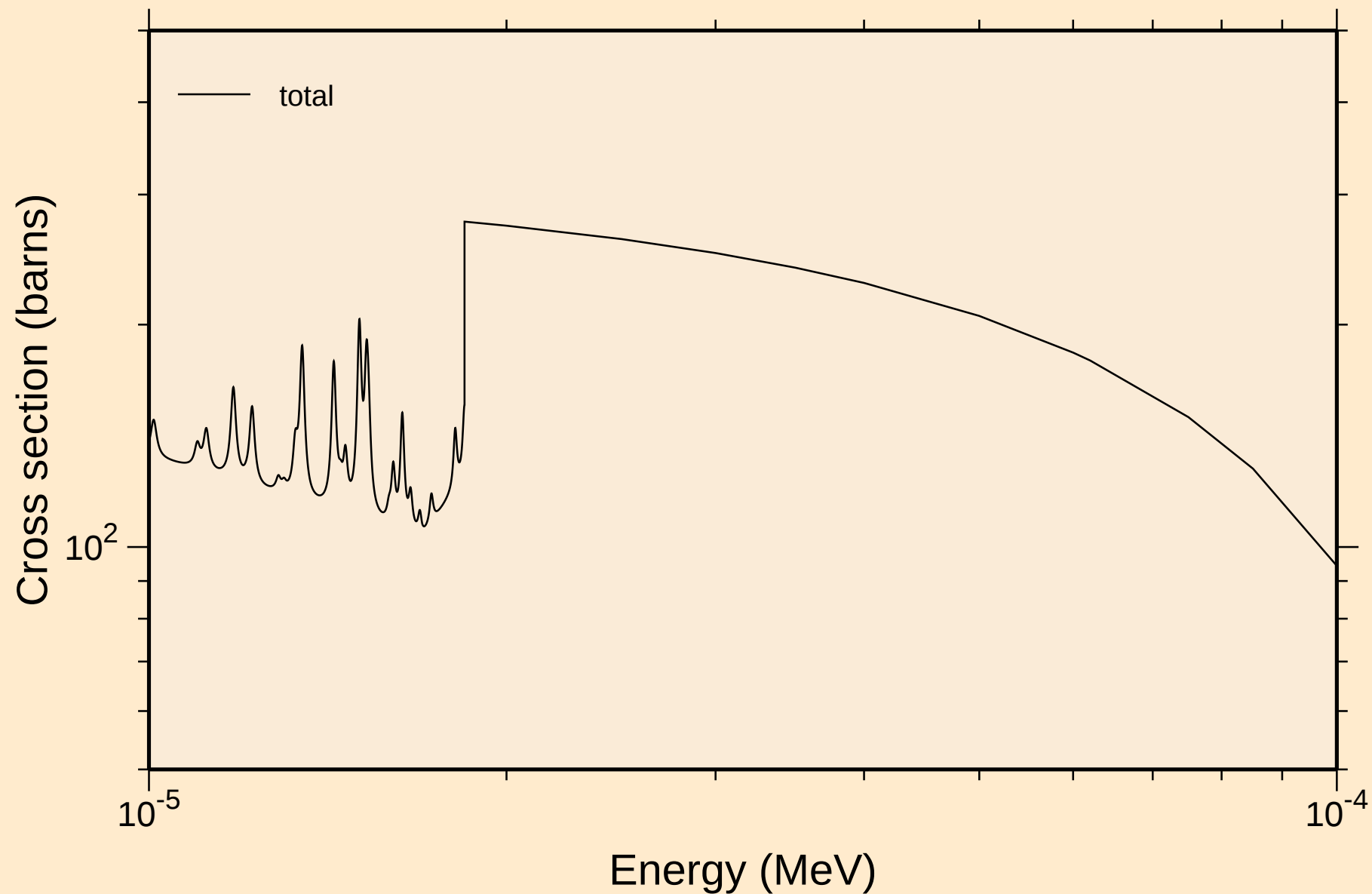
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



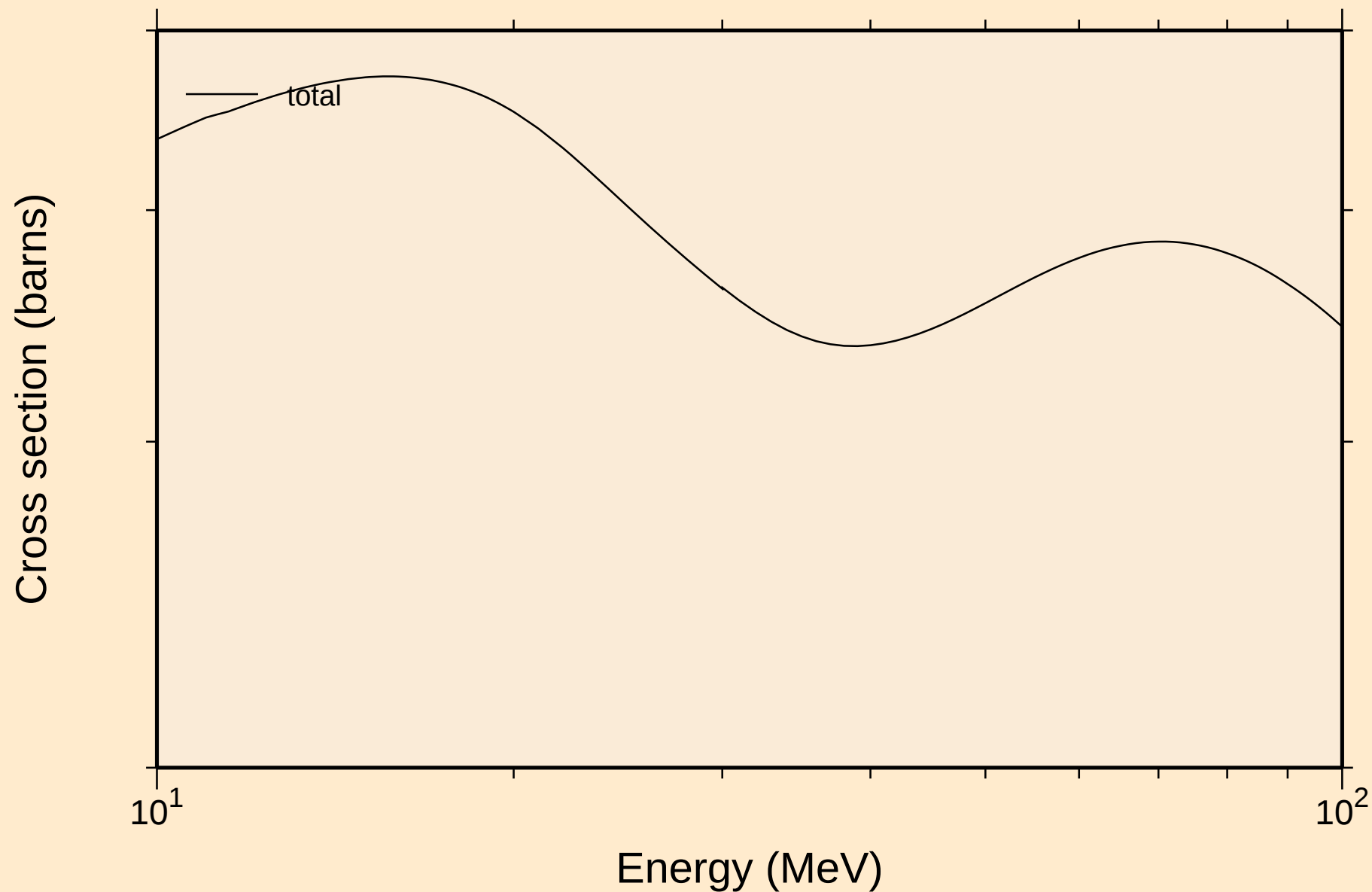
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



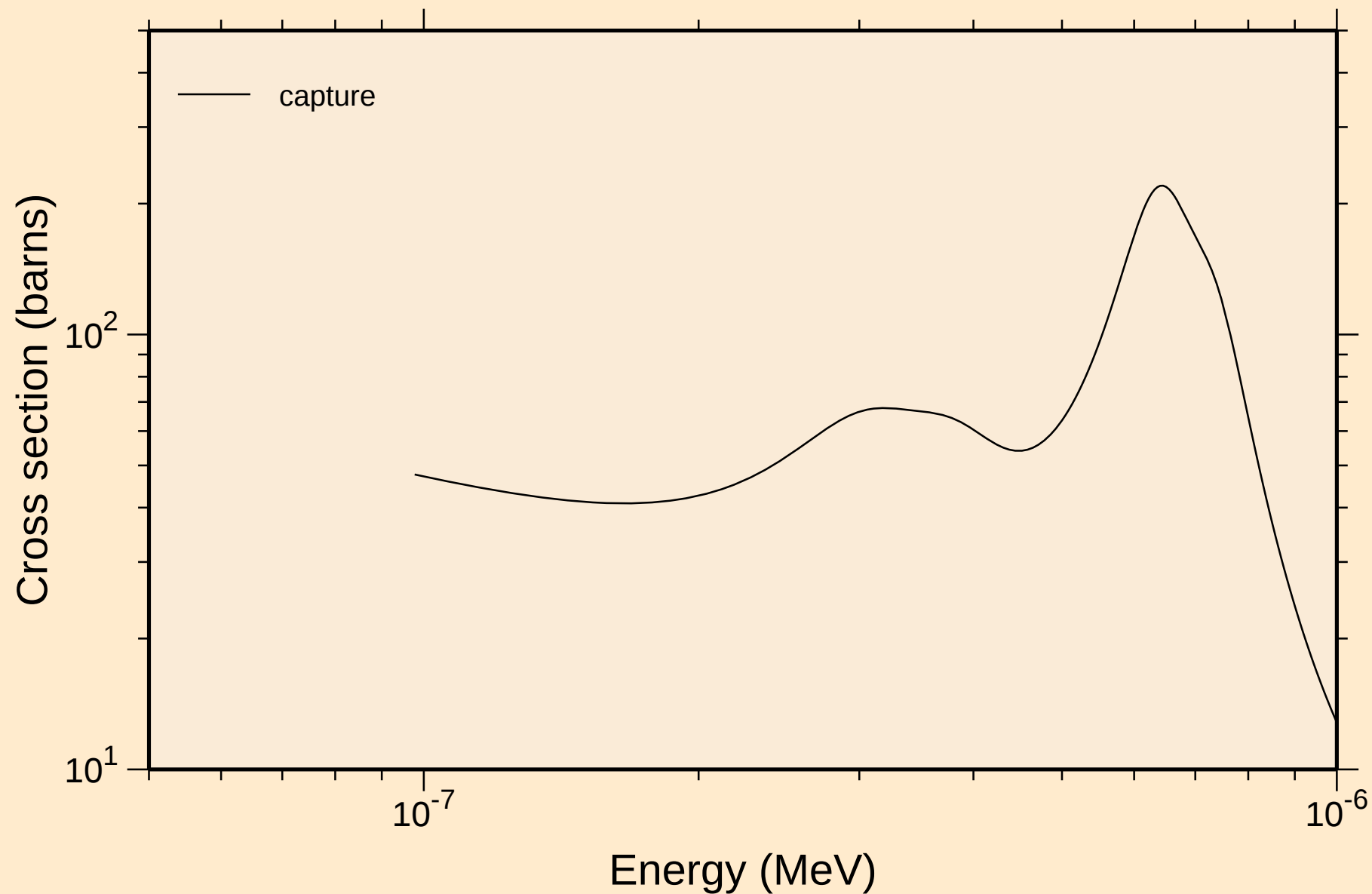
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



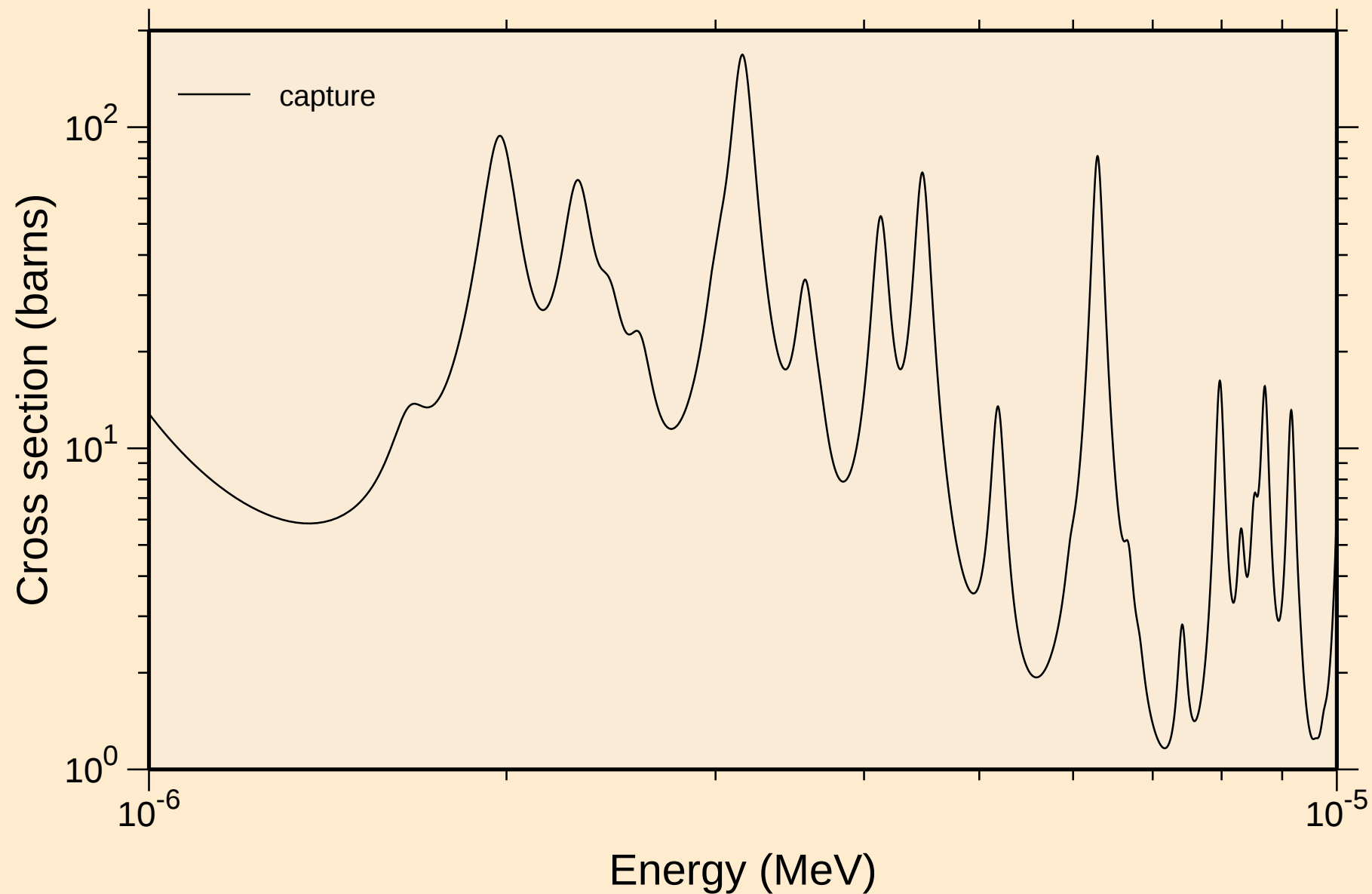
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



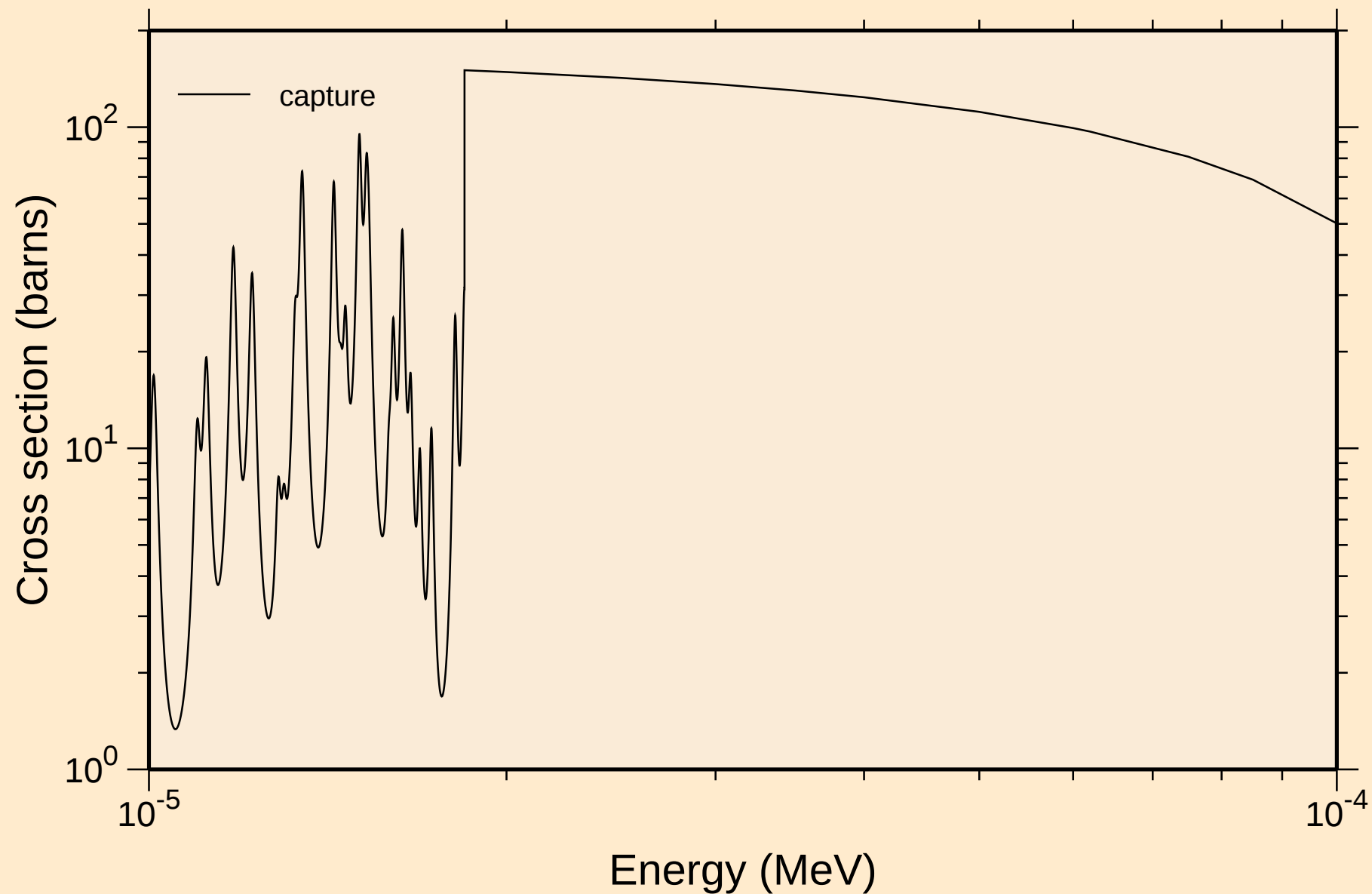
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



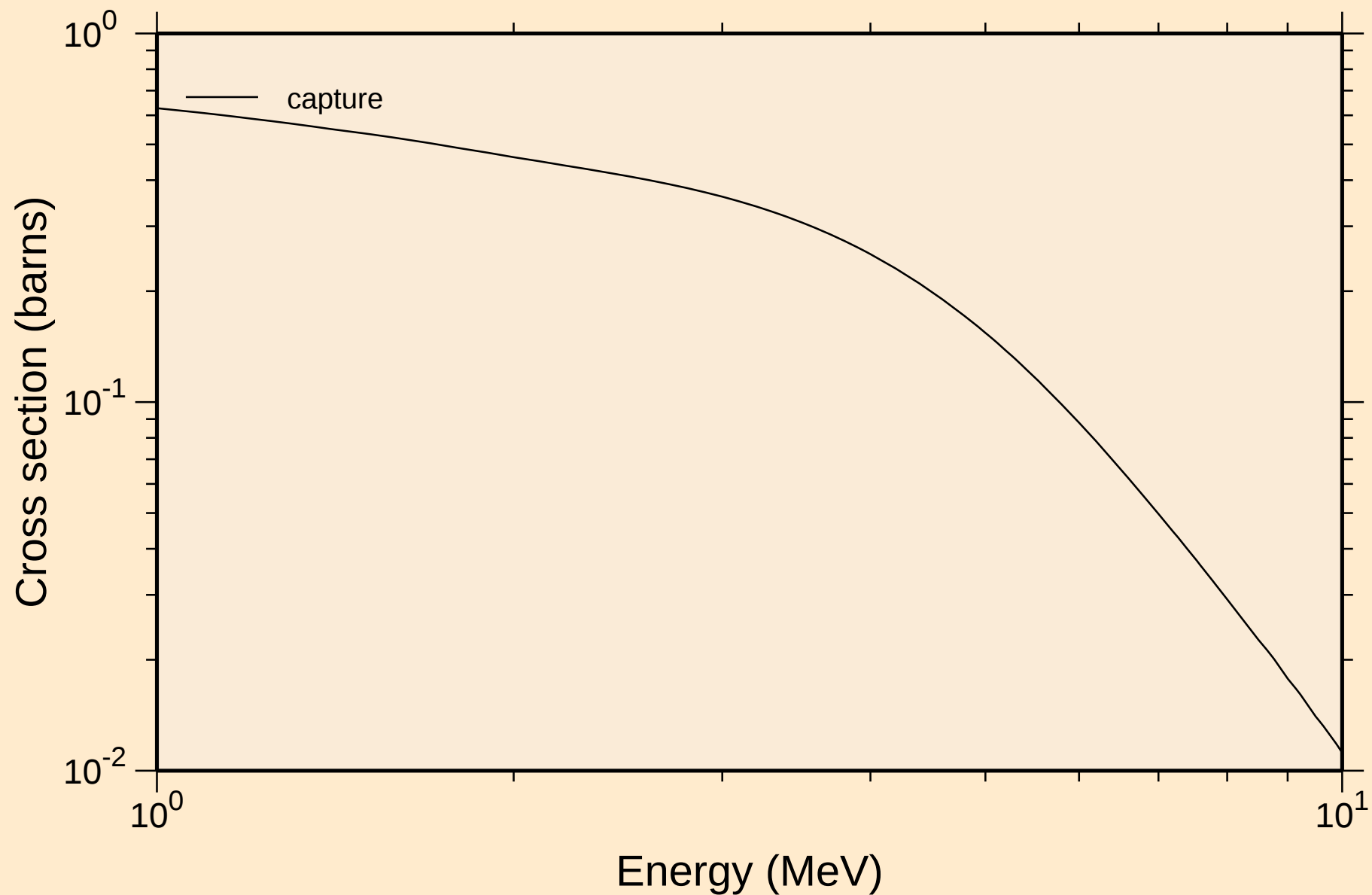
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

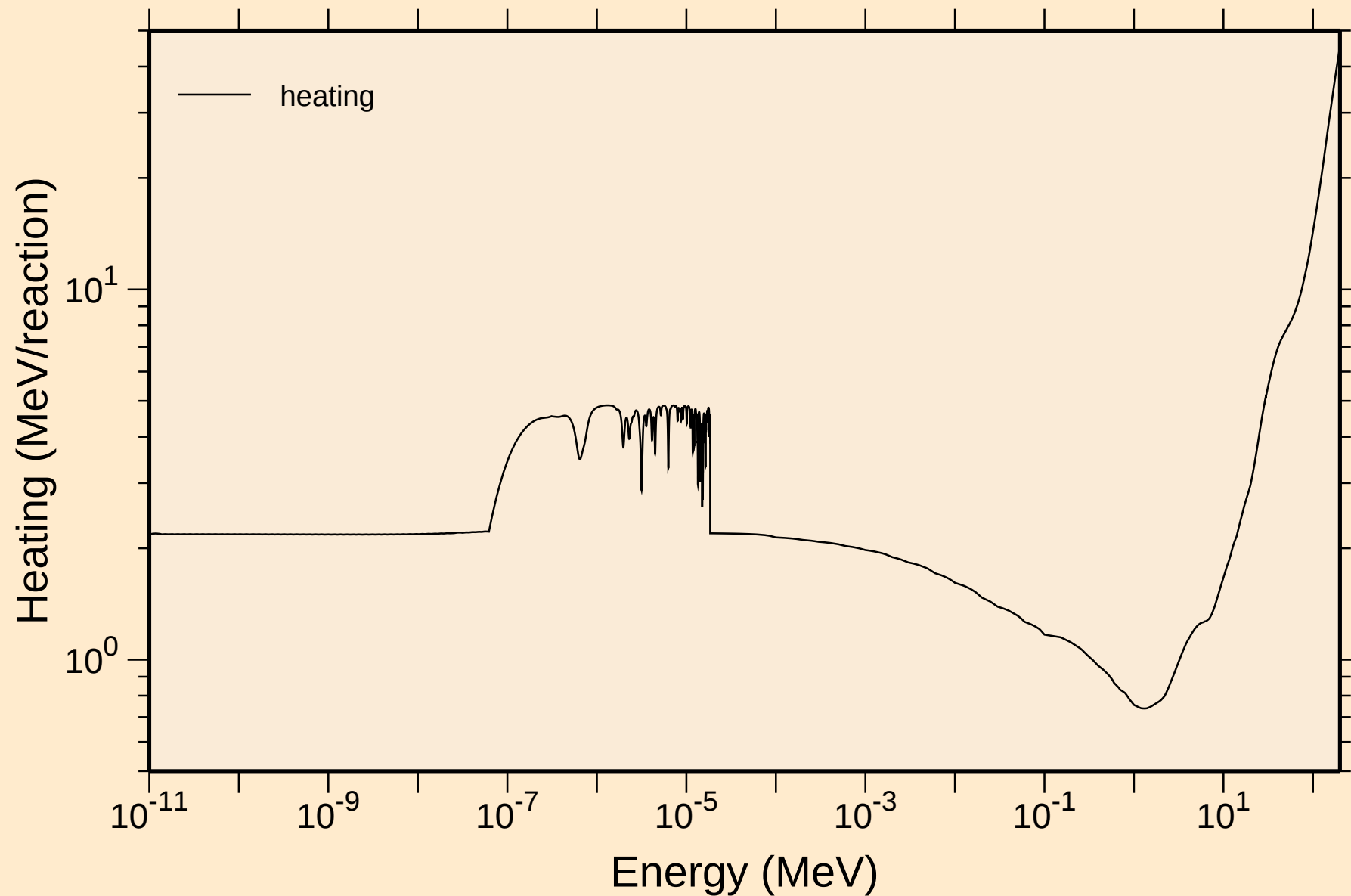


PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



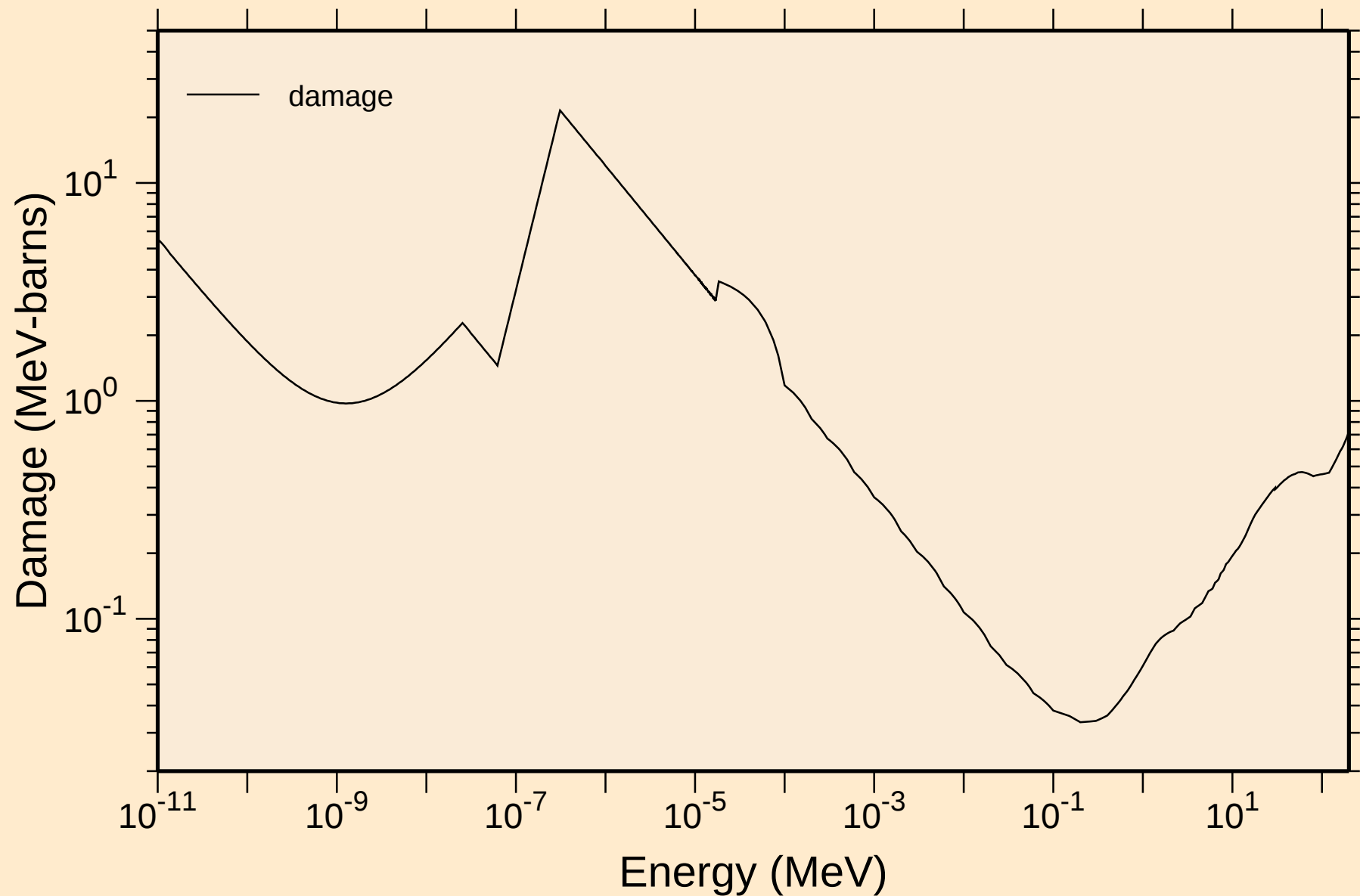
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

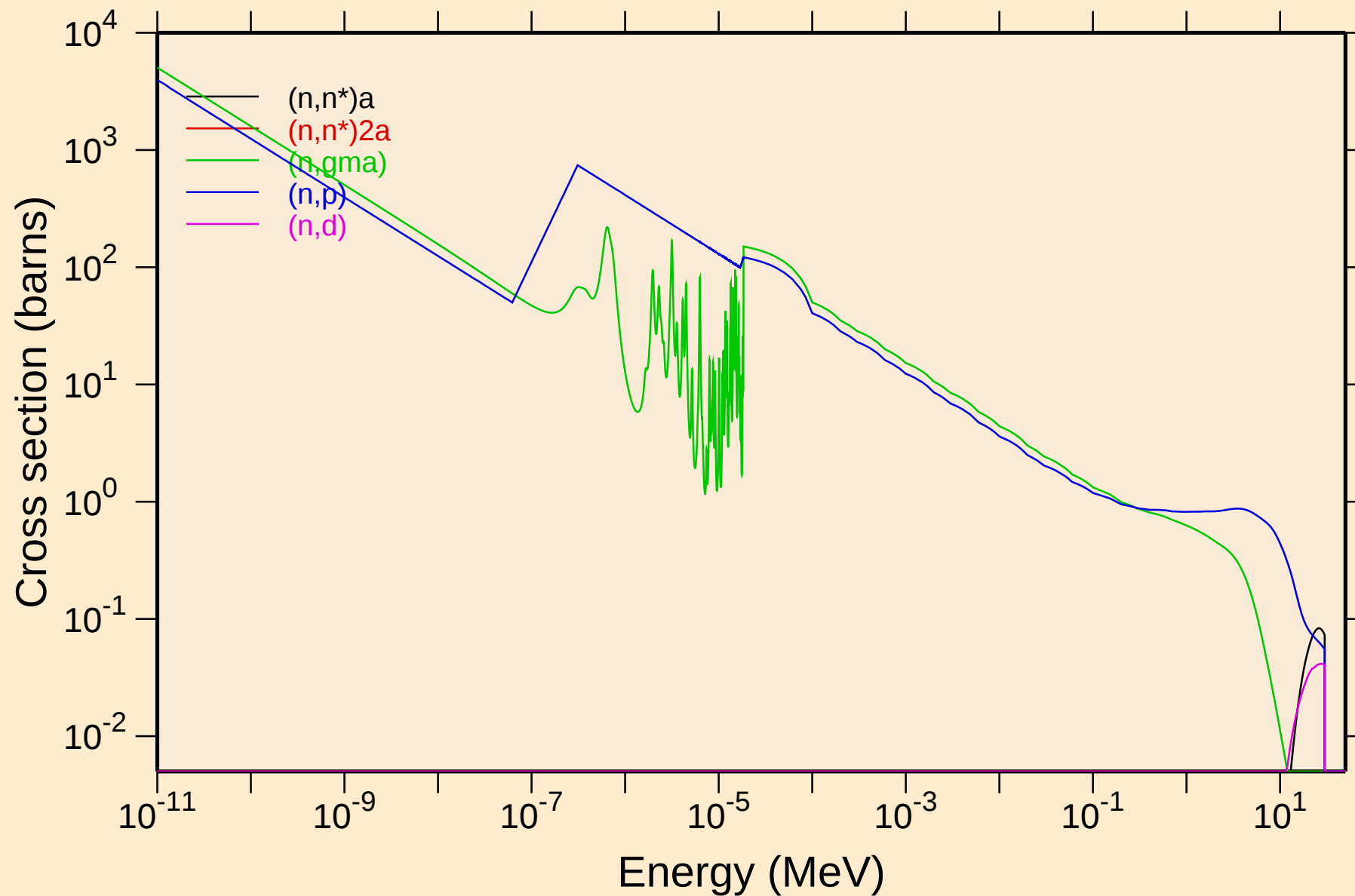


PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

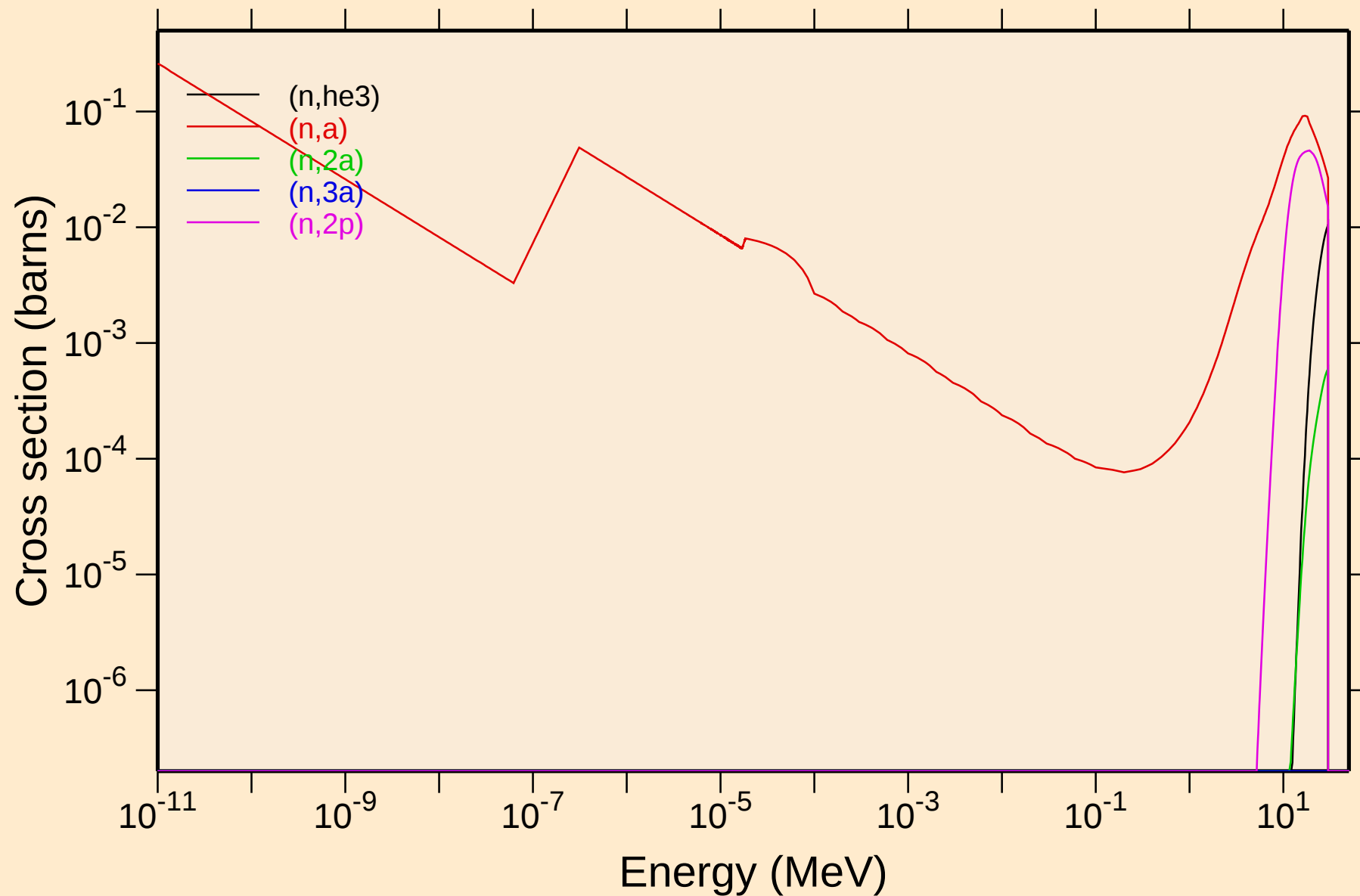
Damage



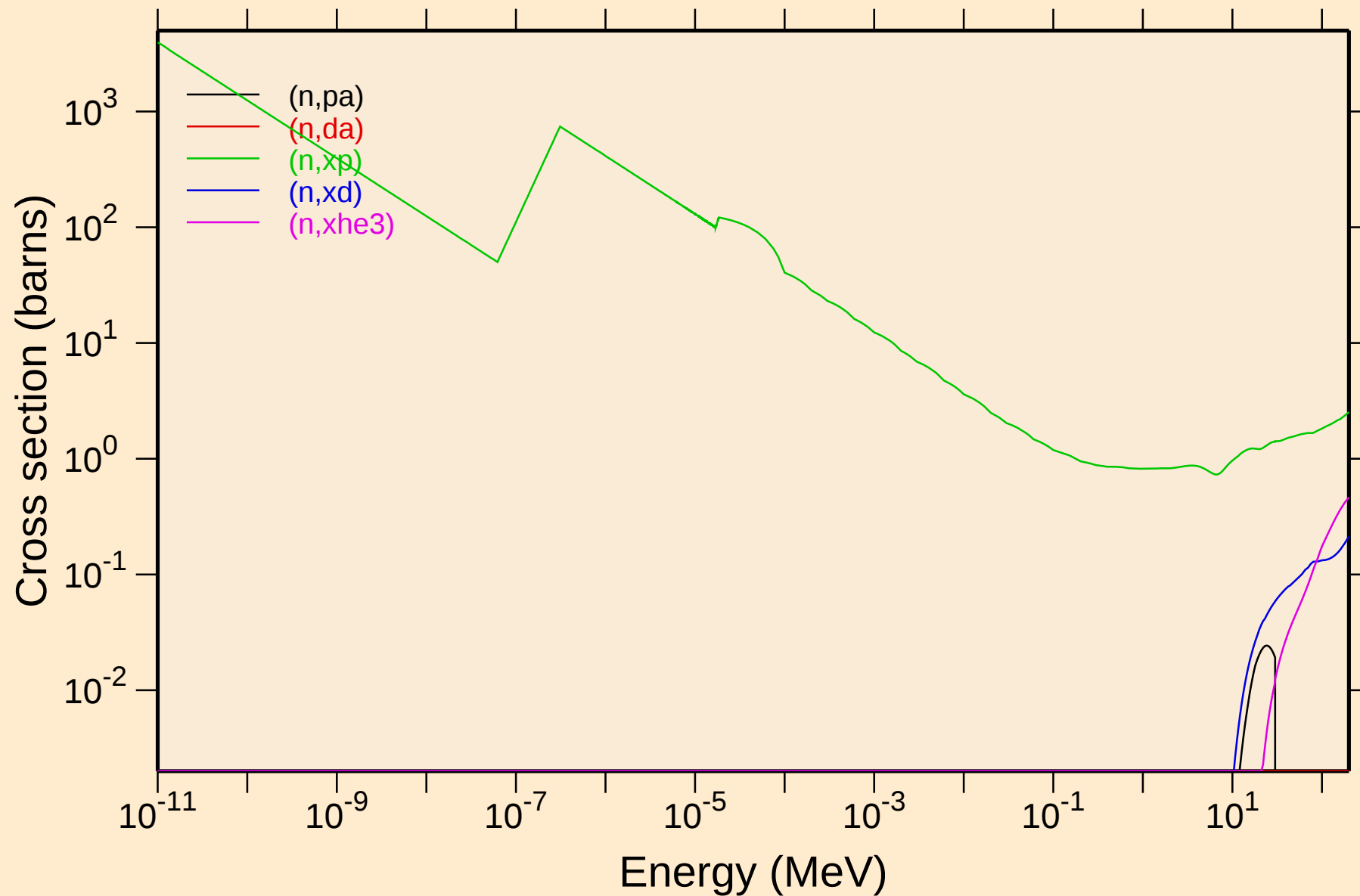
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



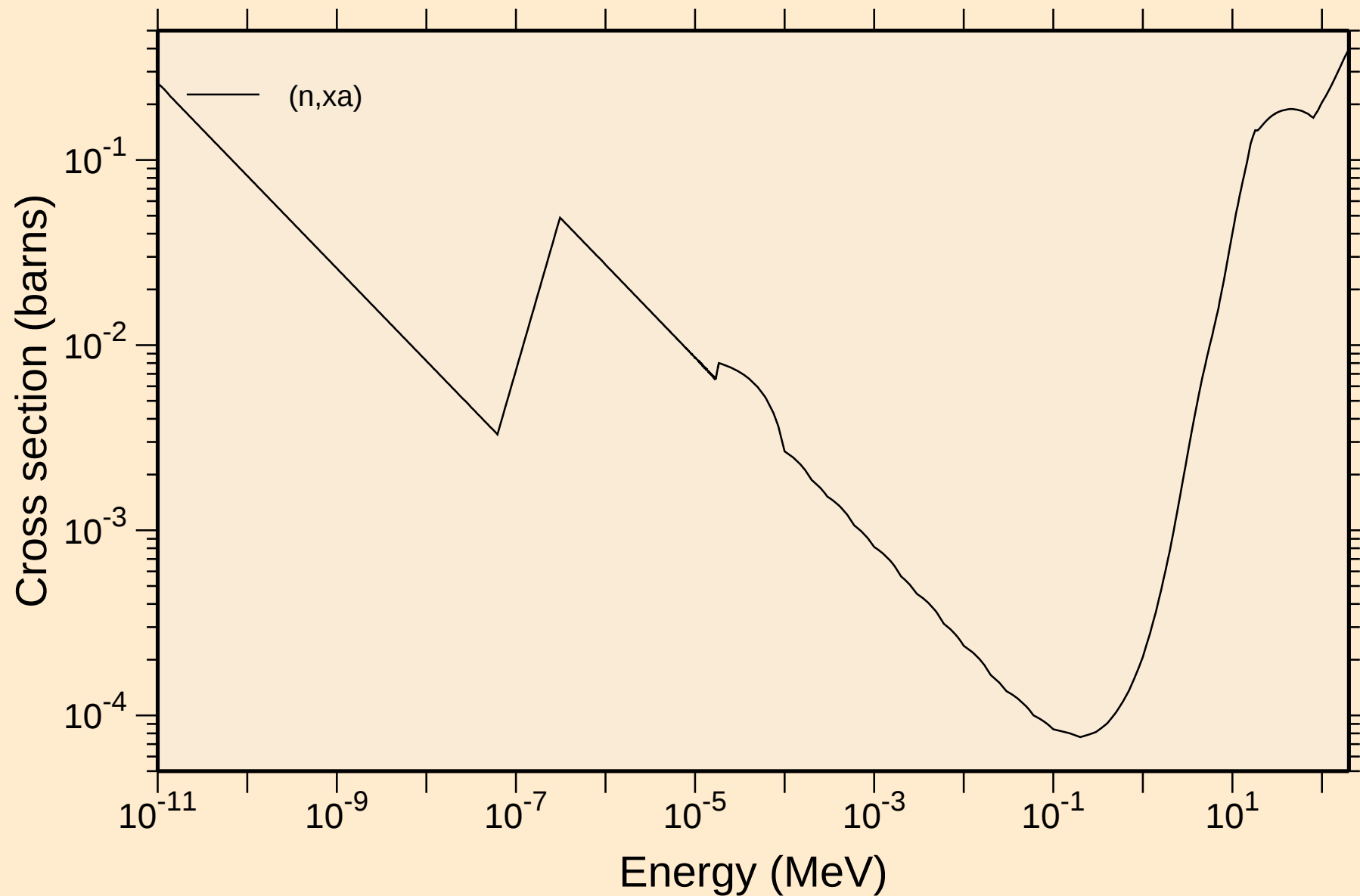
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

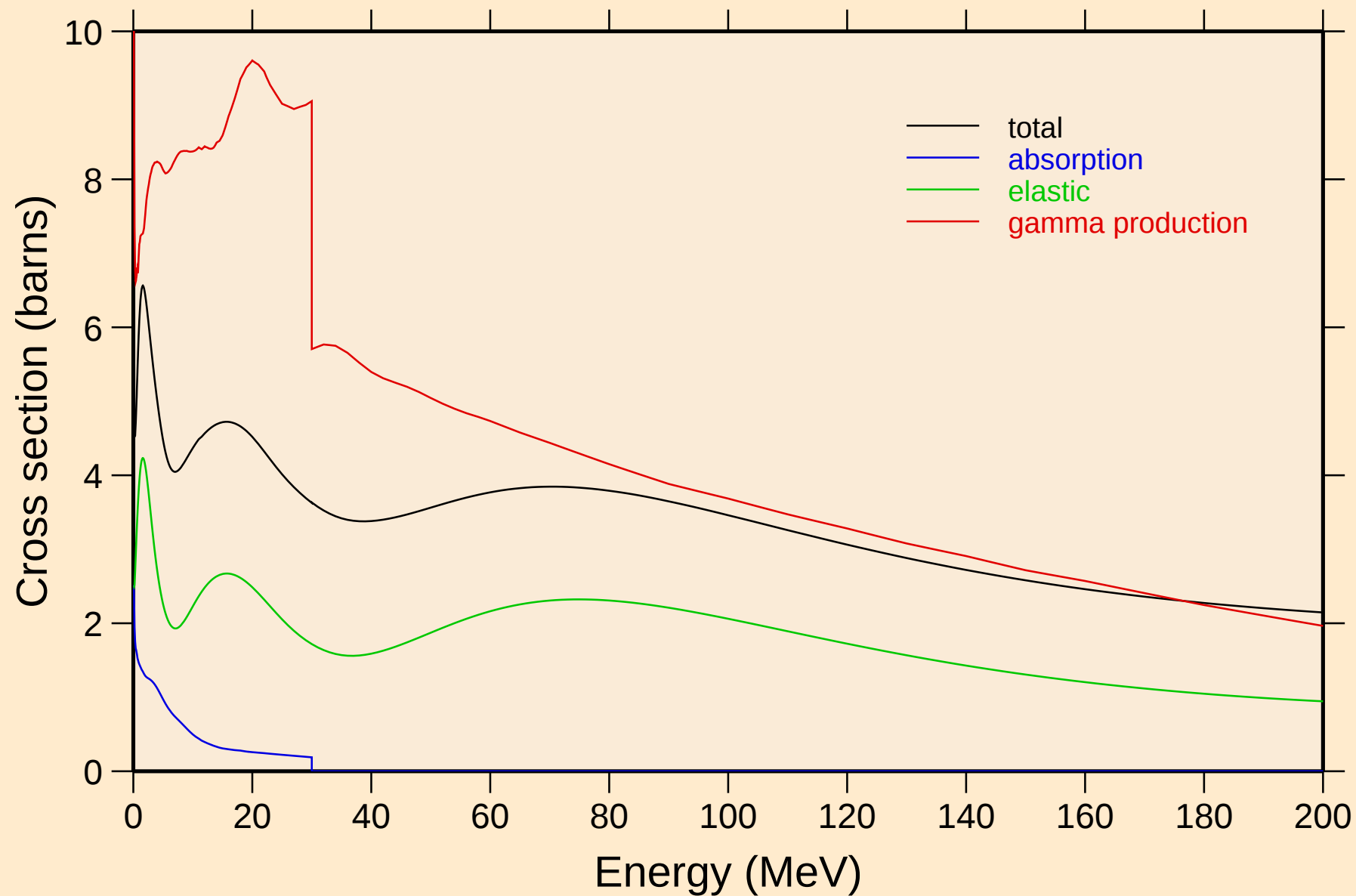


PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



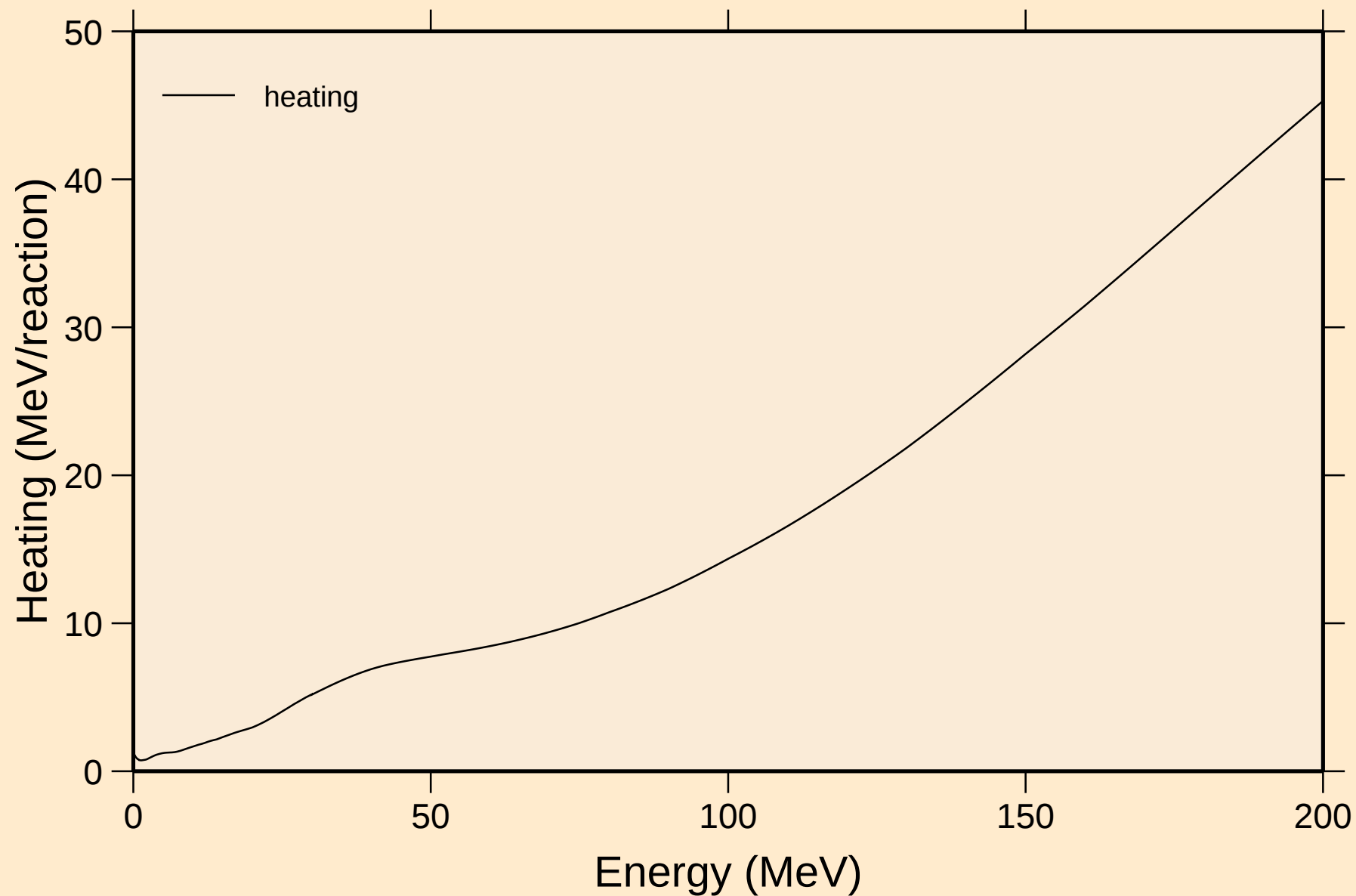
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



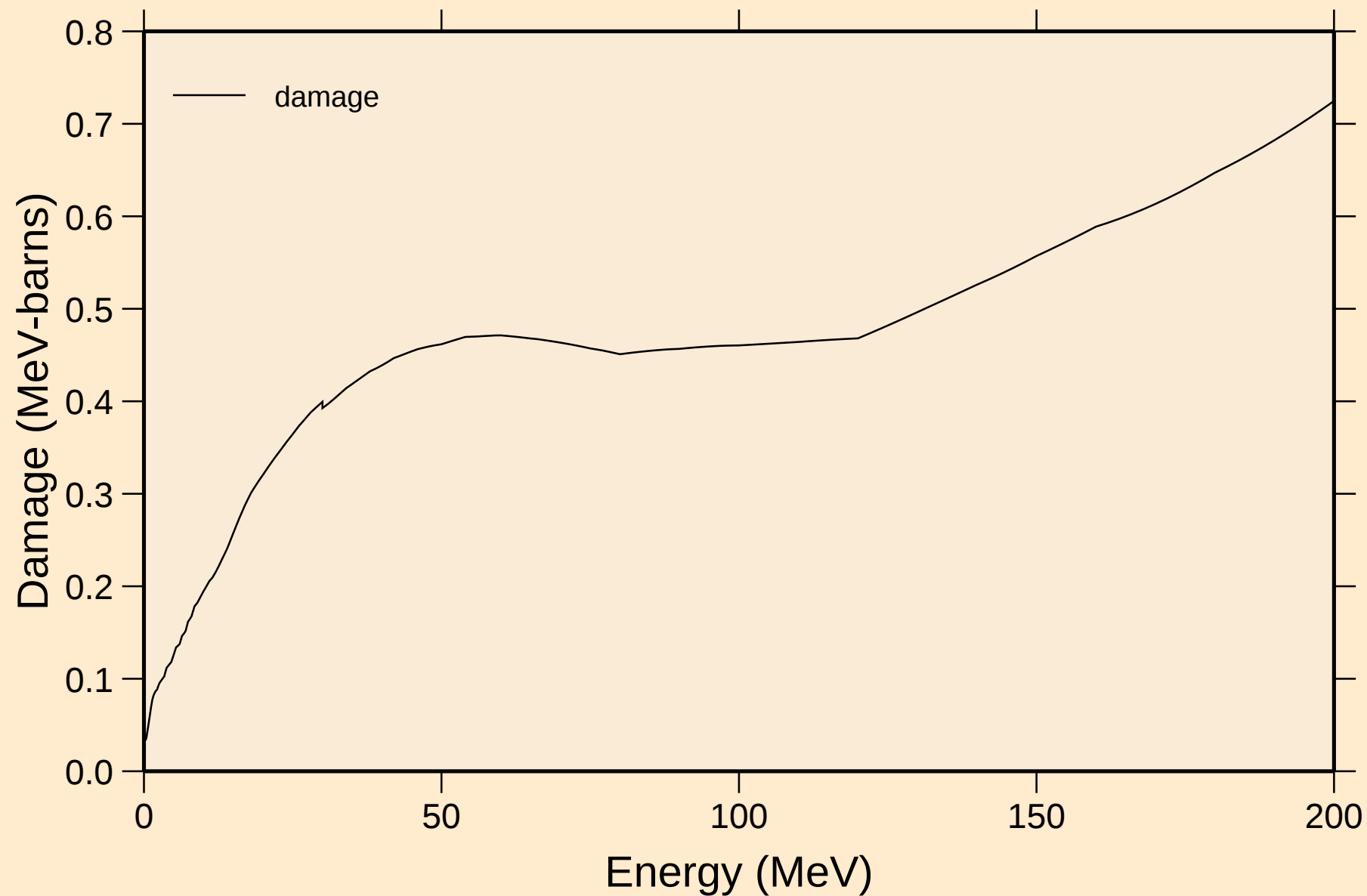
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

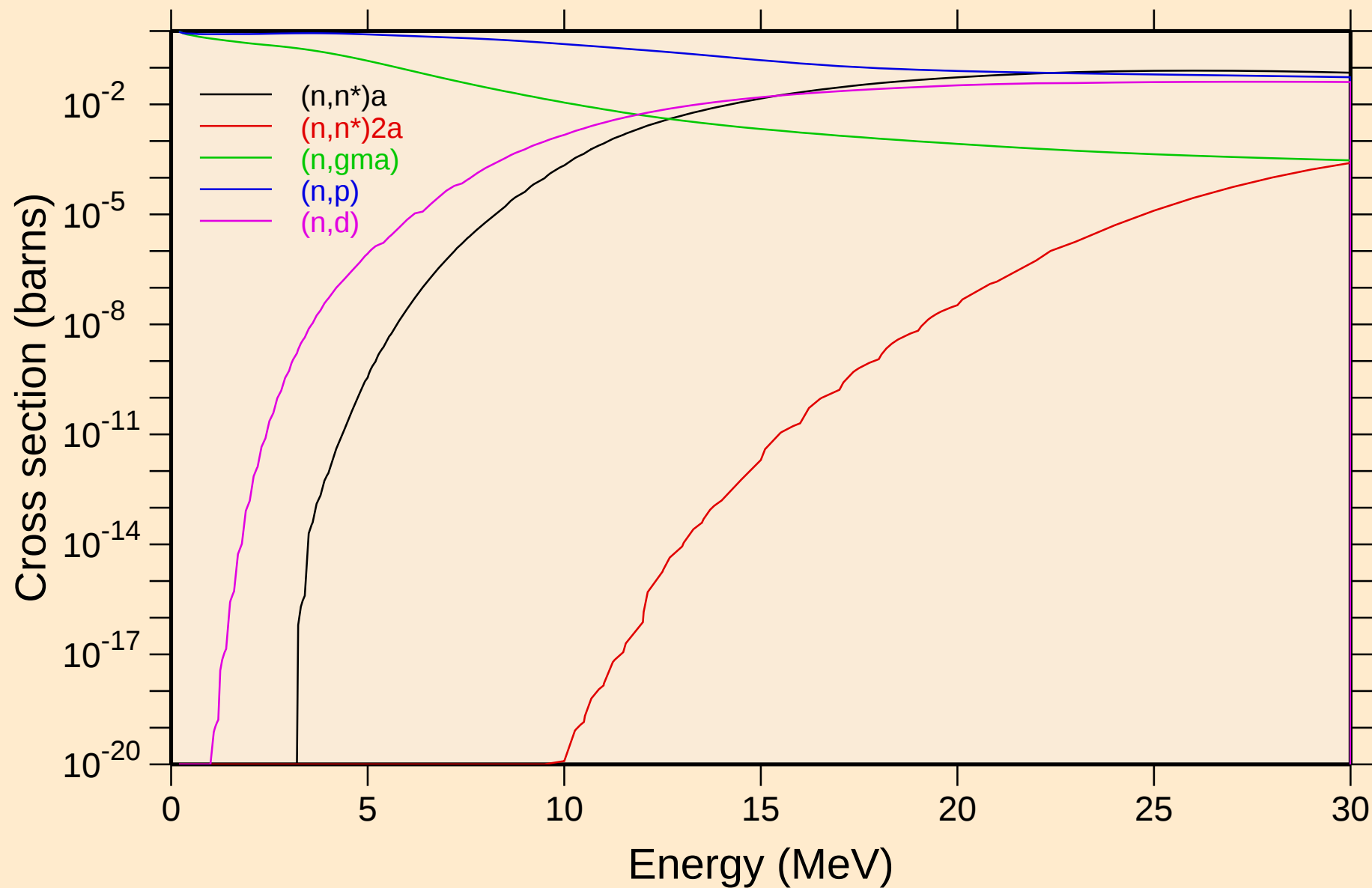


PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

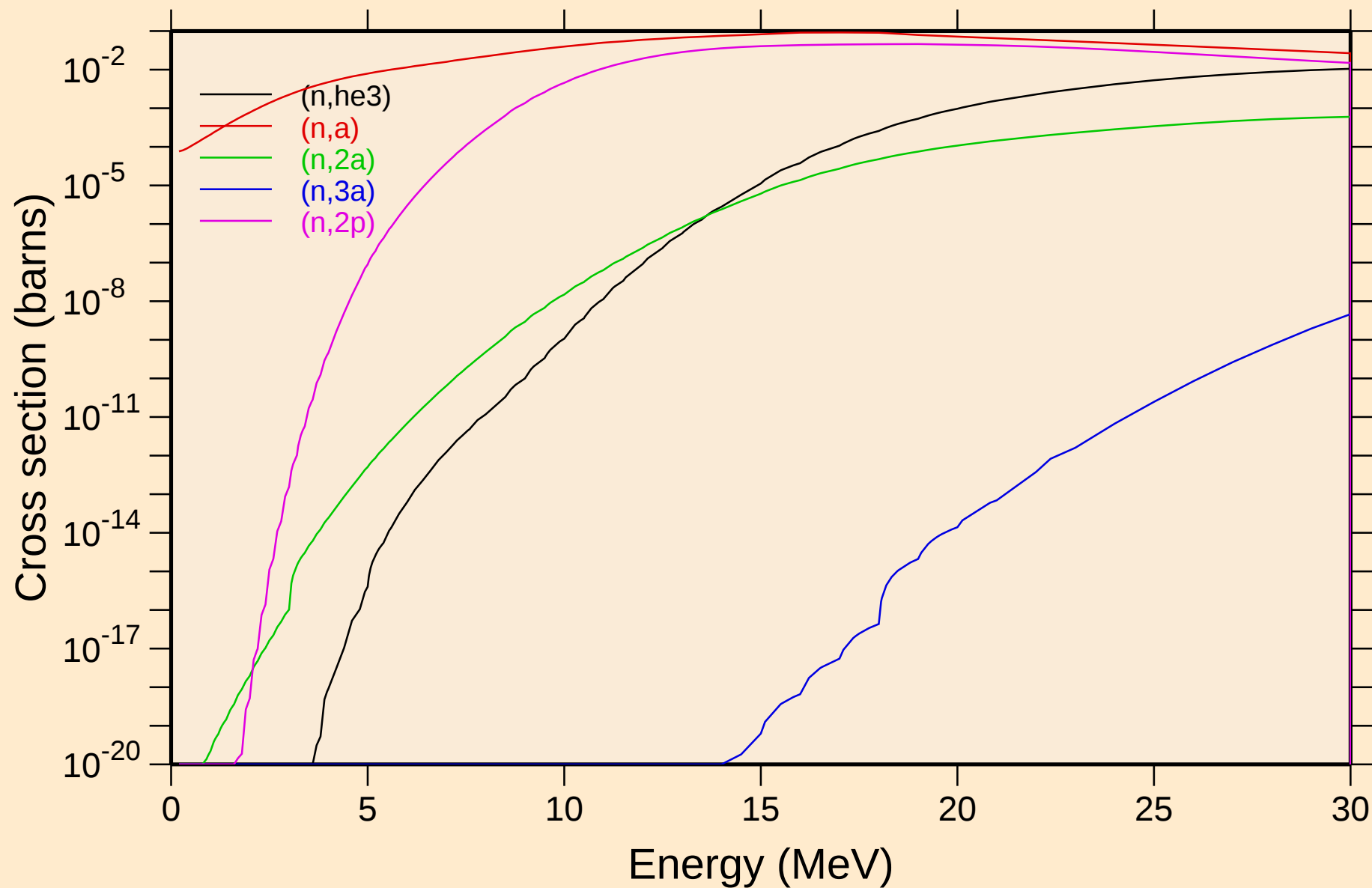
Damage



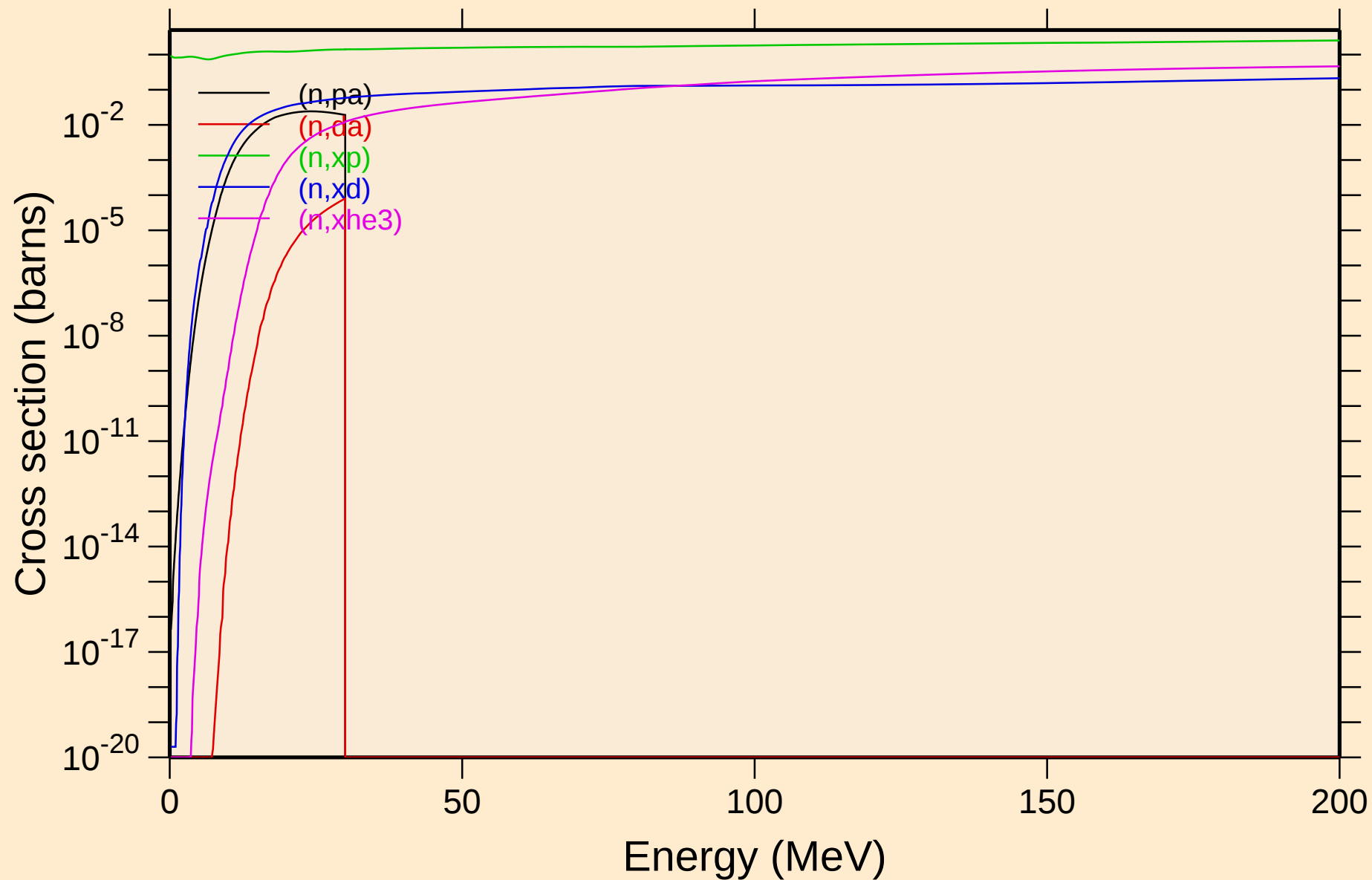
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



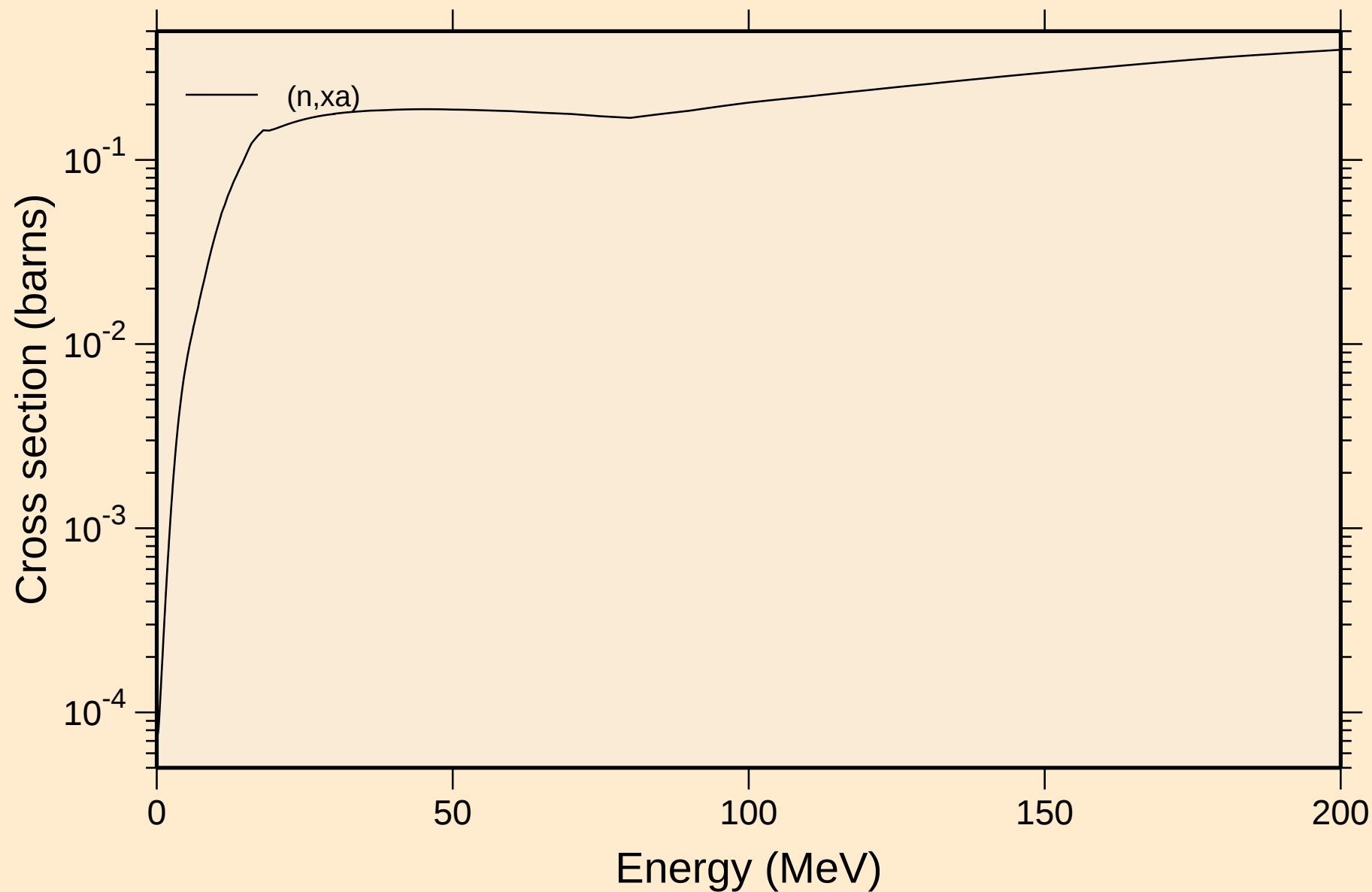
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

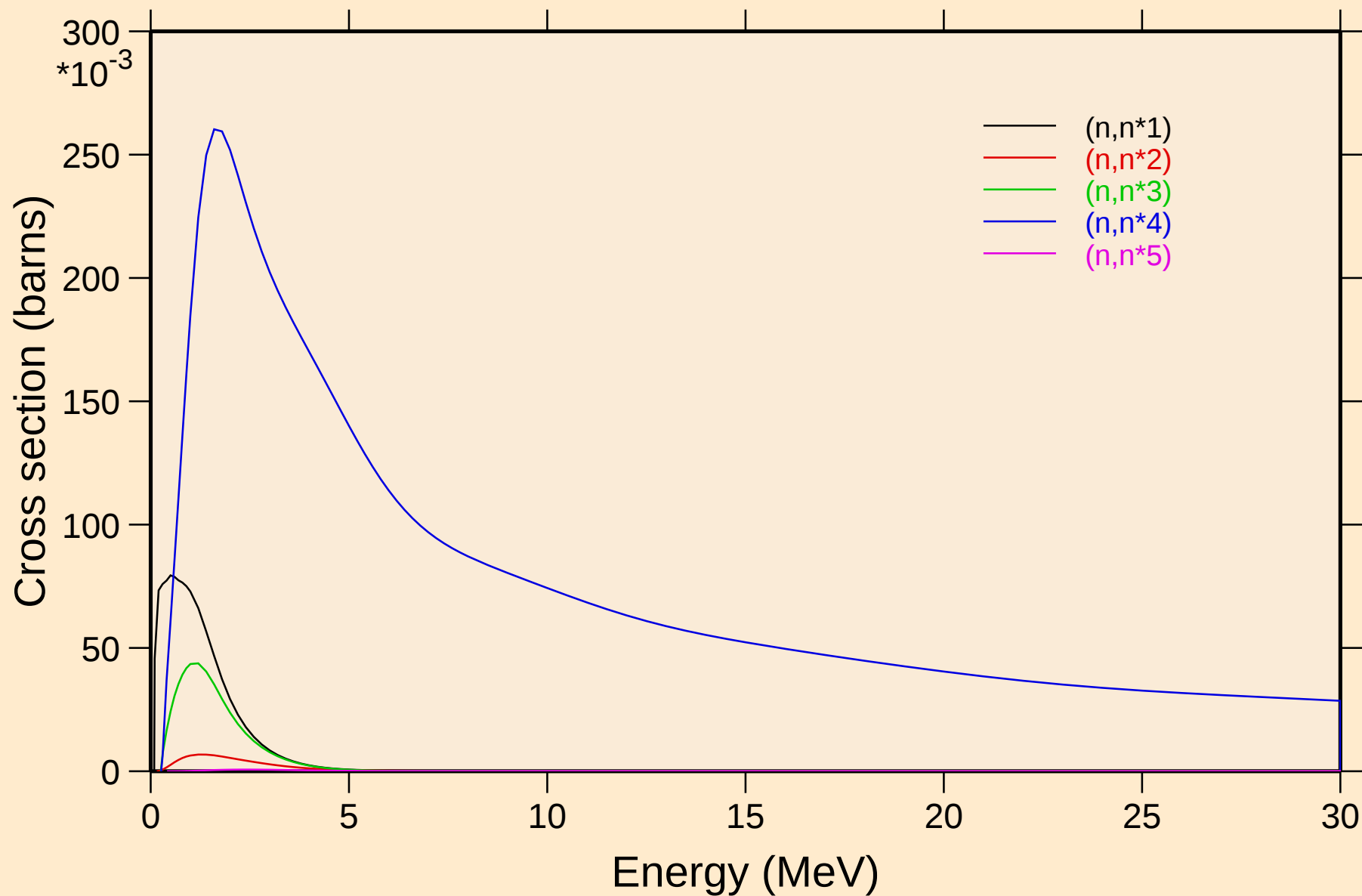


PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



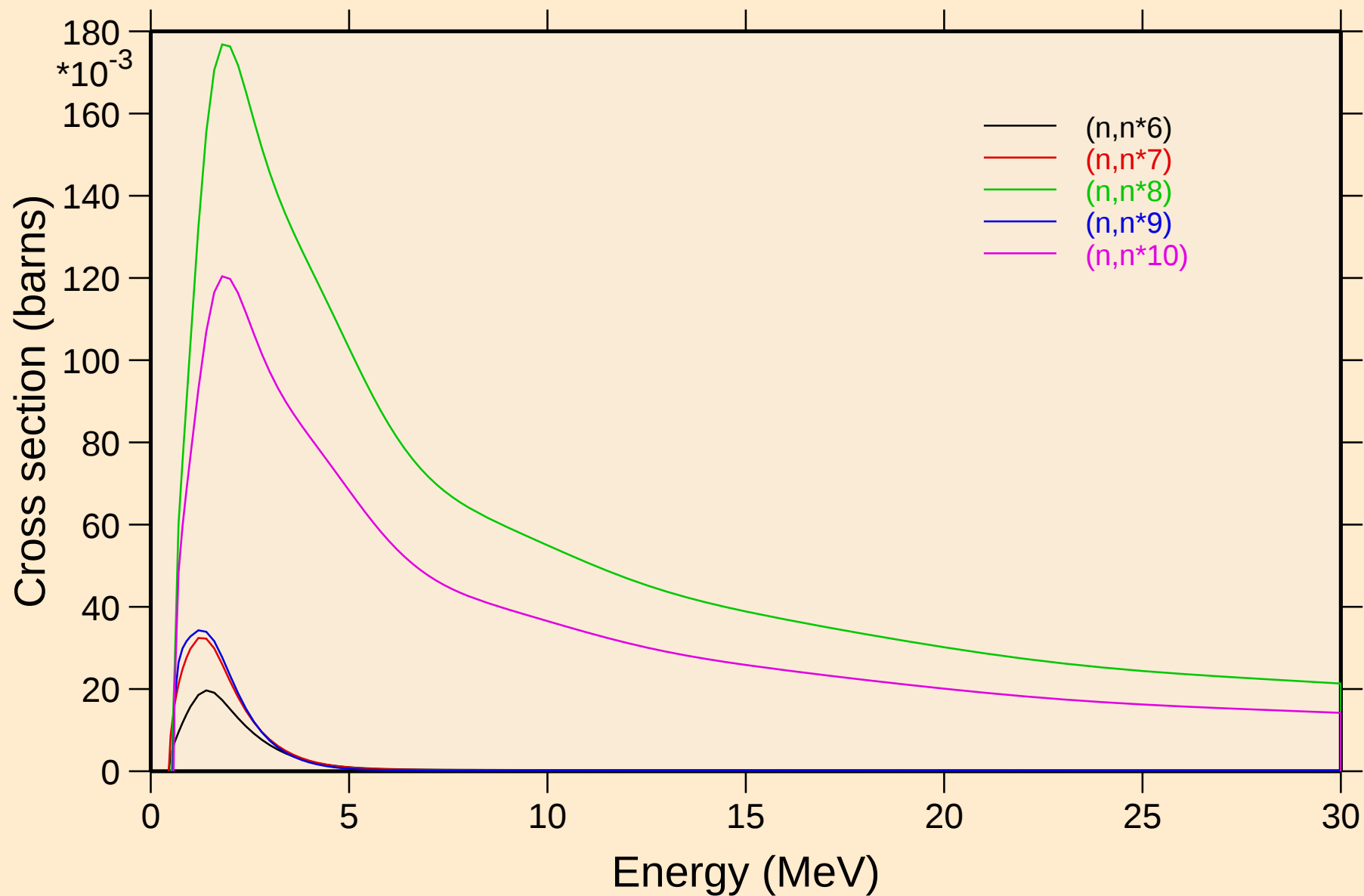
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



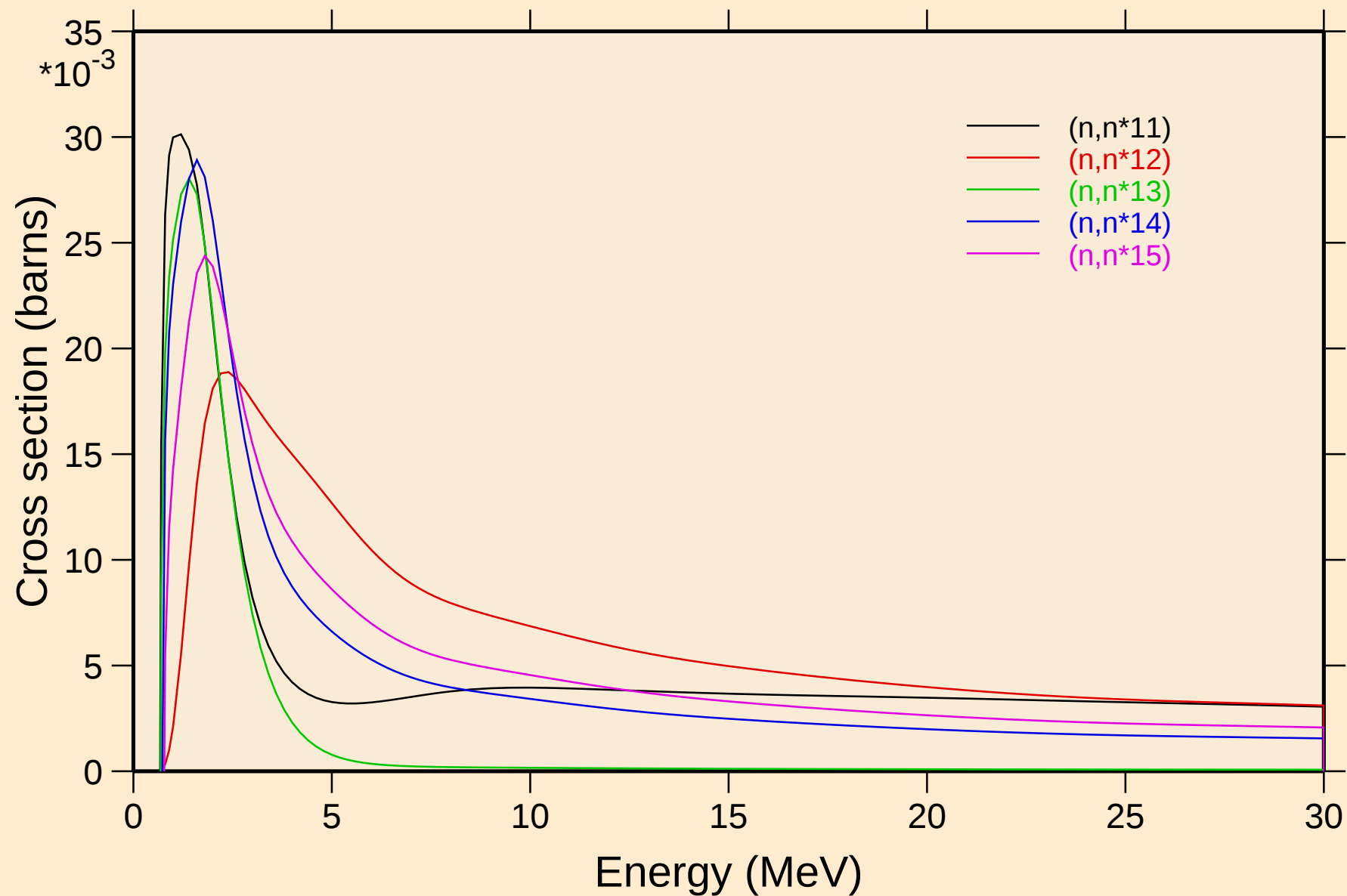
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



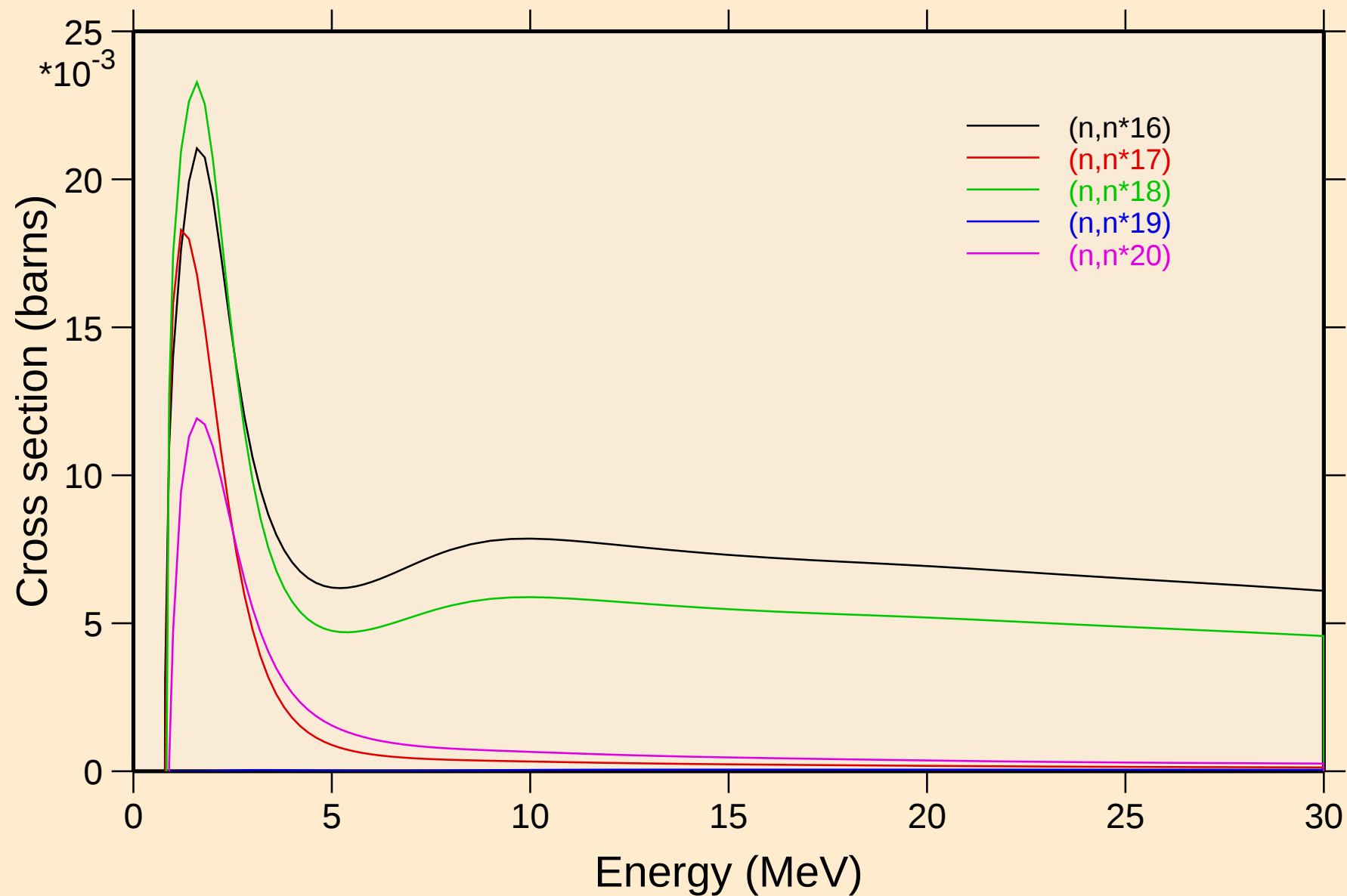
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



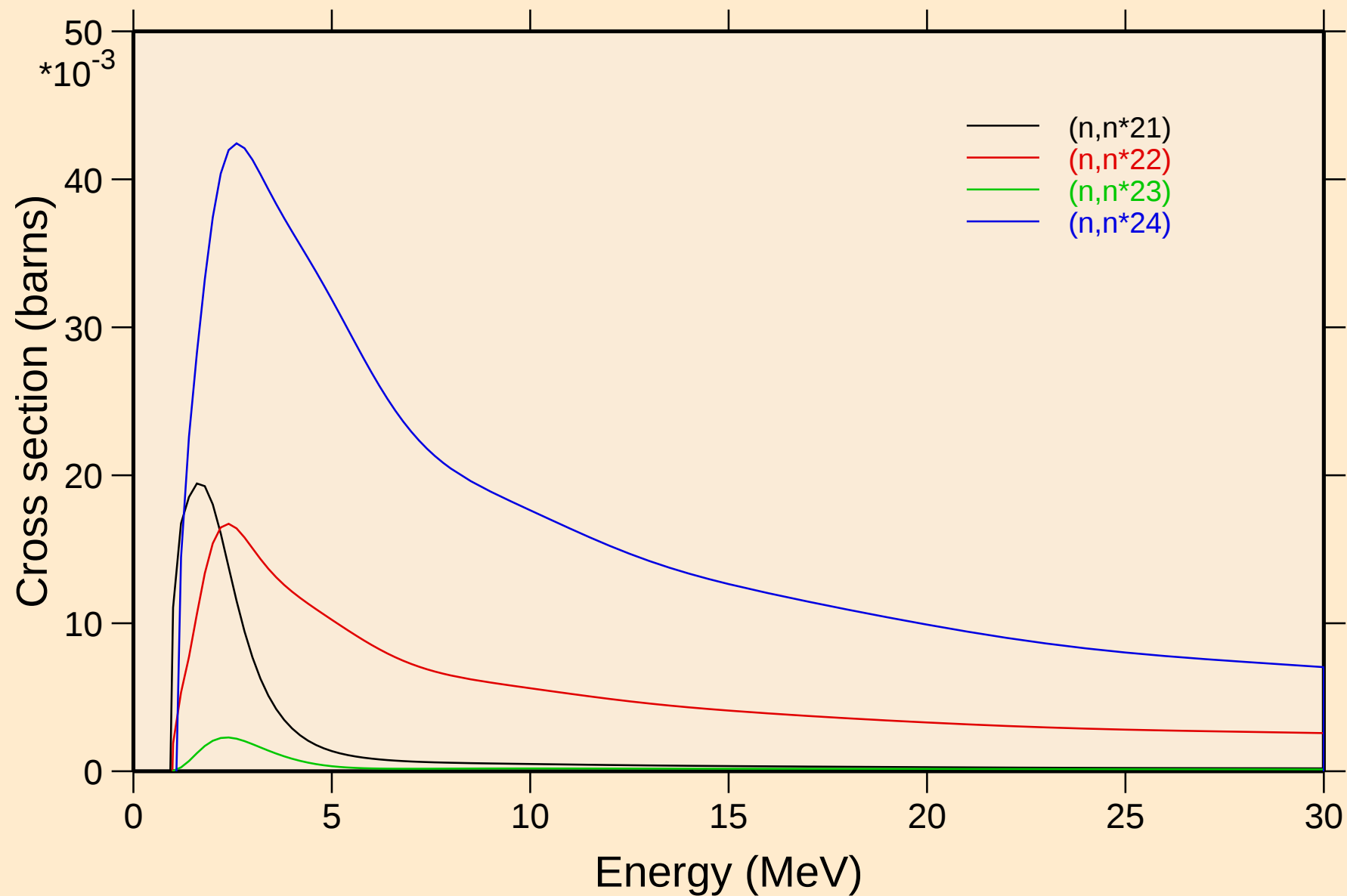
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



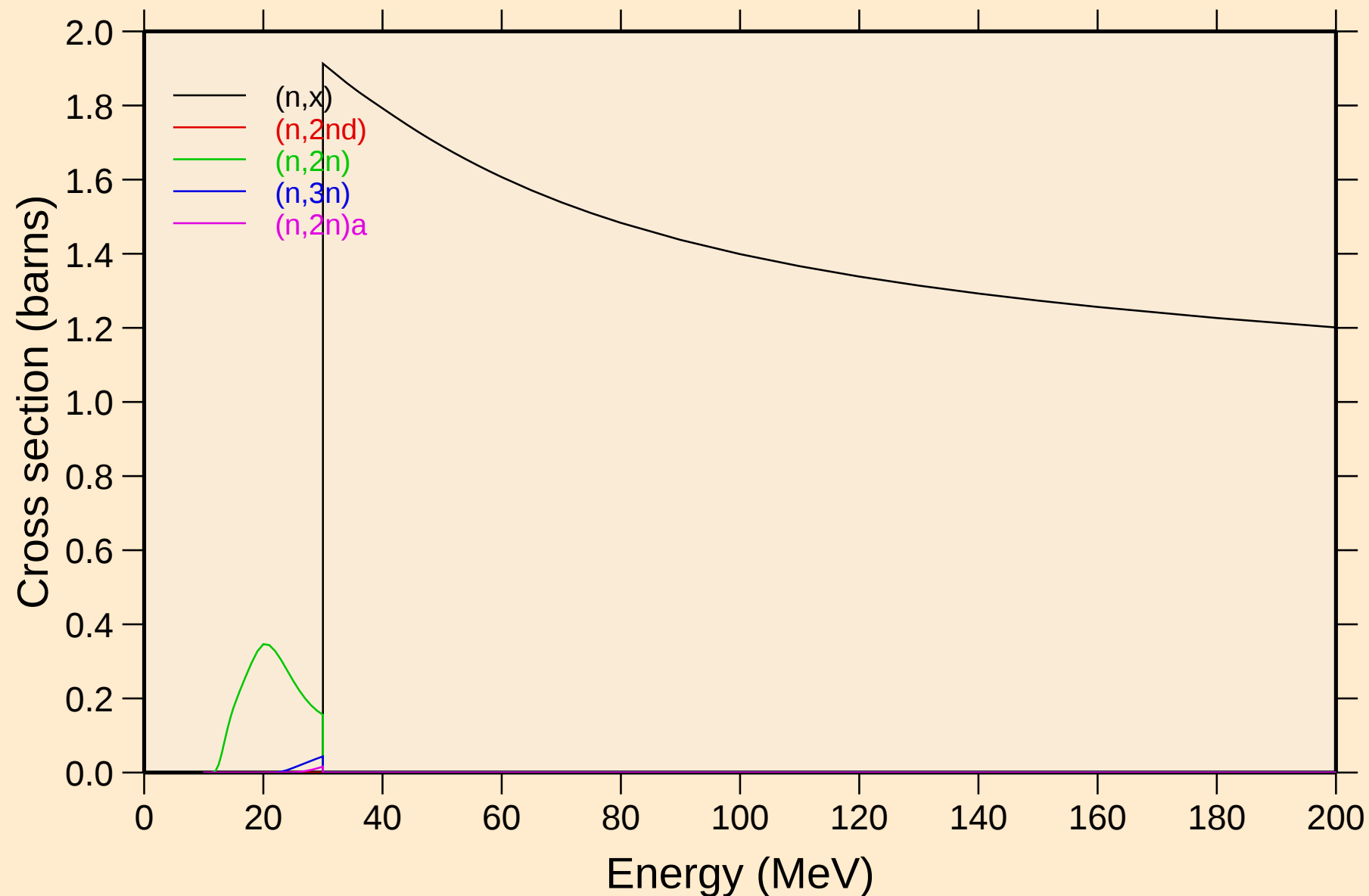
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

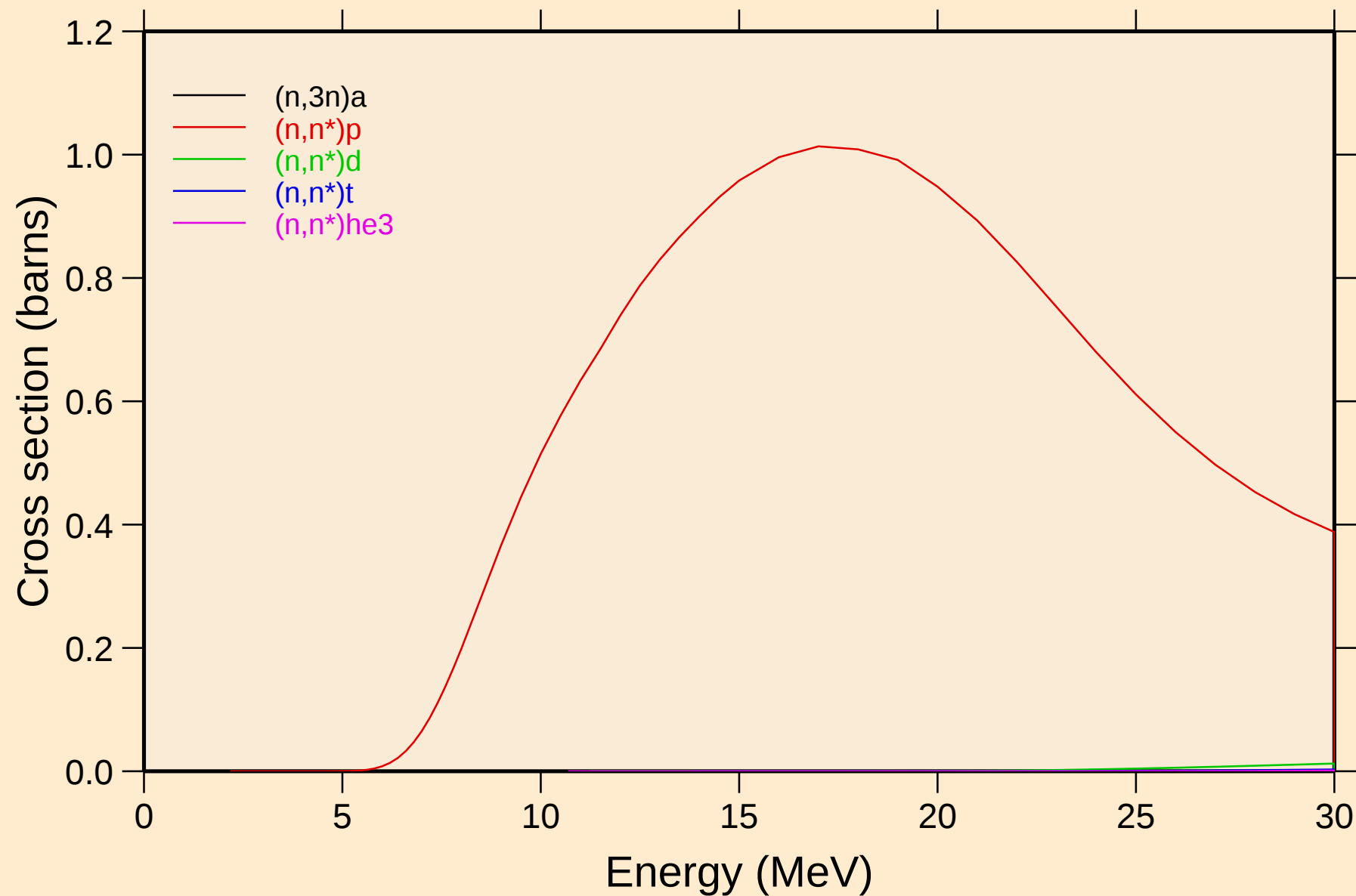


PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

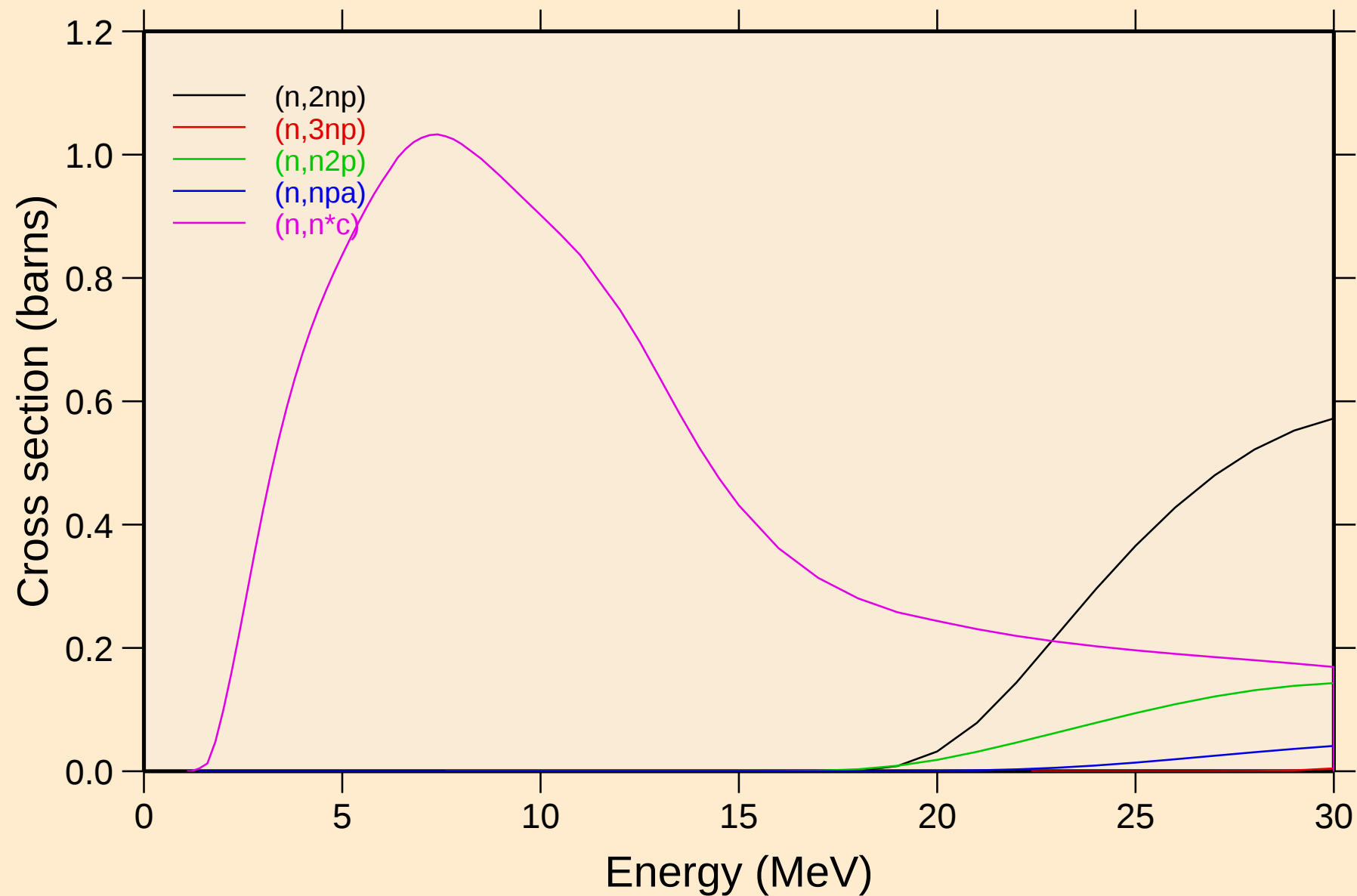
Threshold reactions



PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

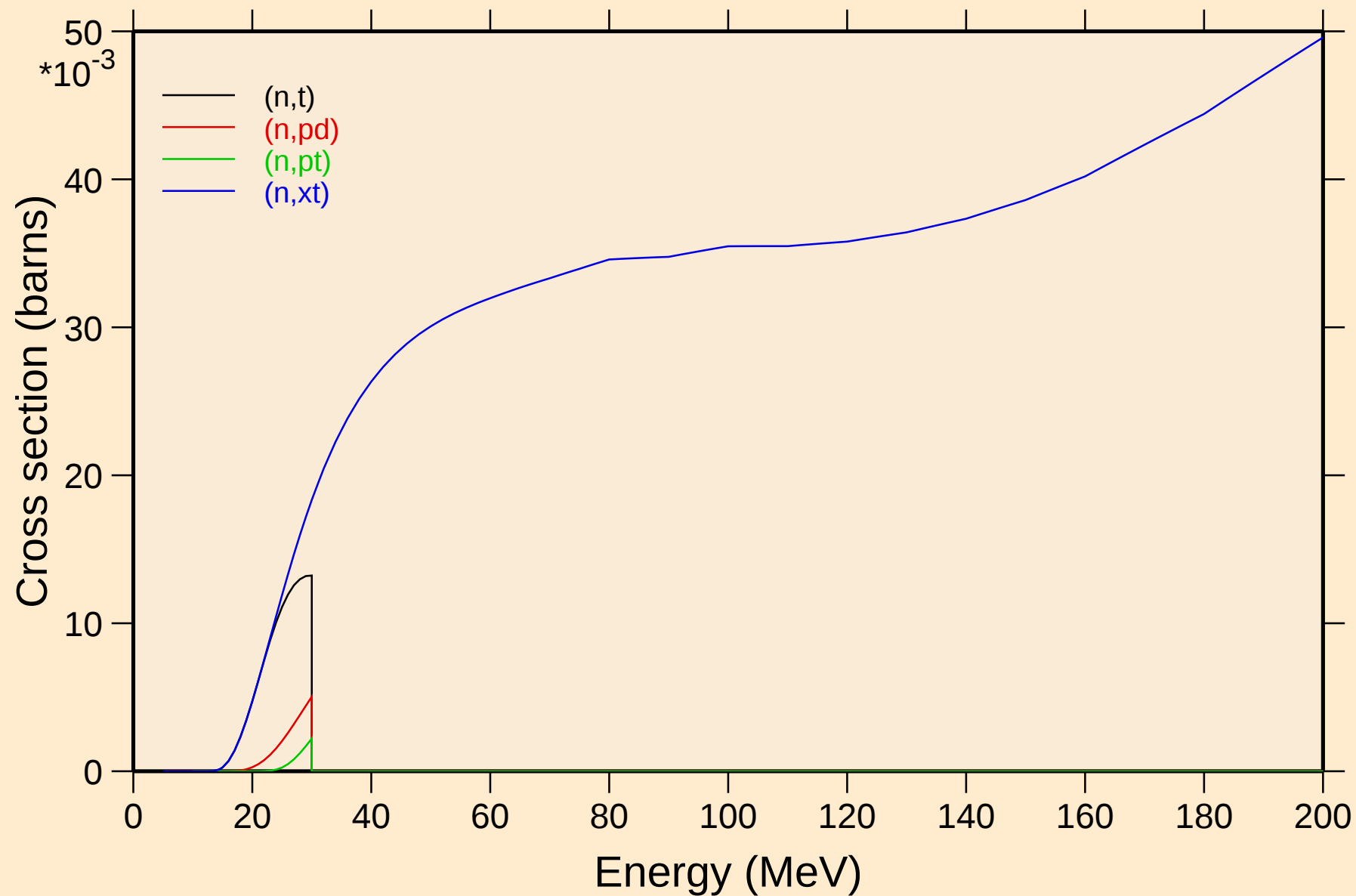


PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

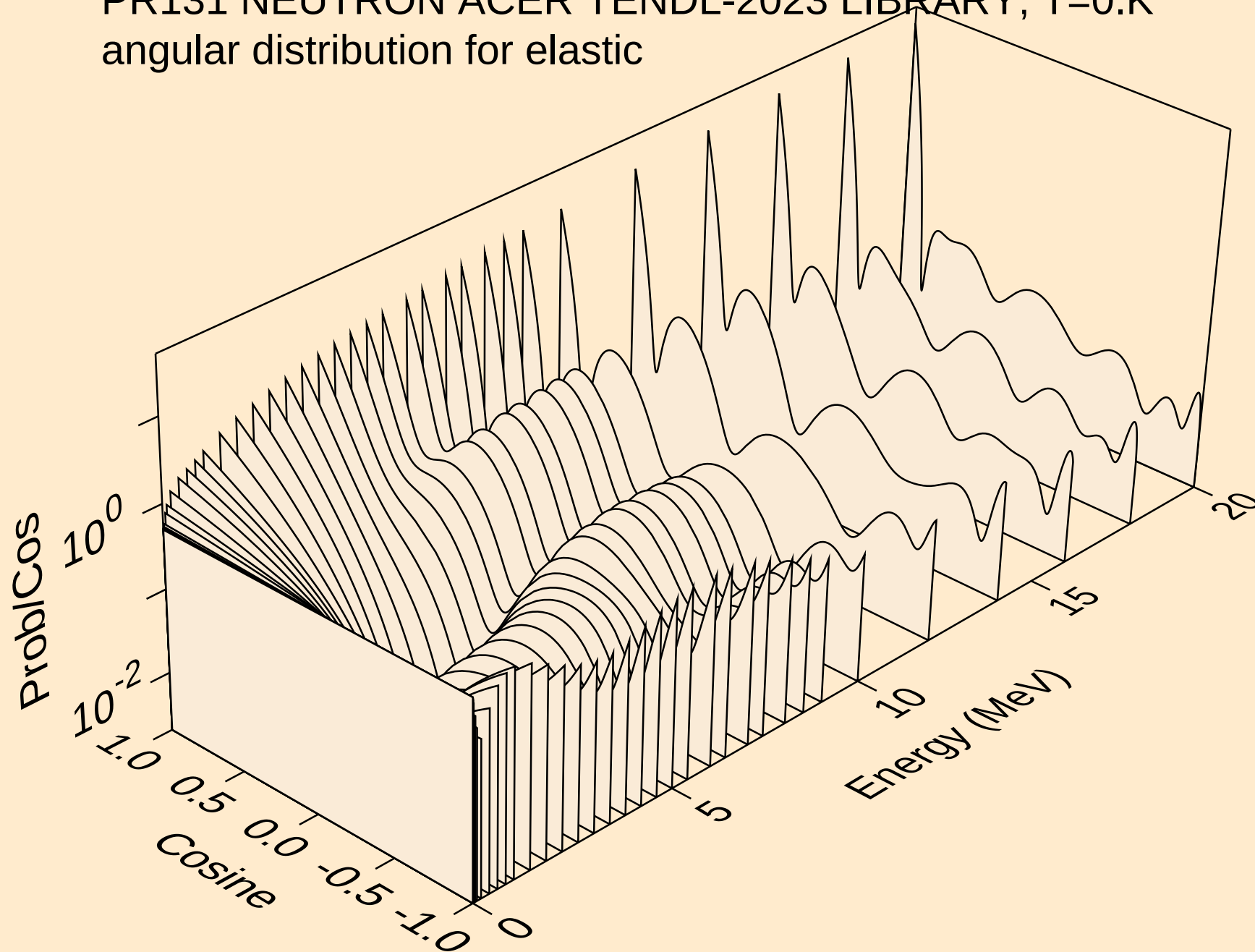


PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

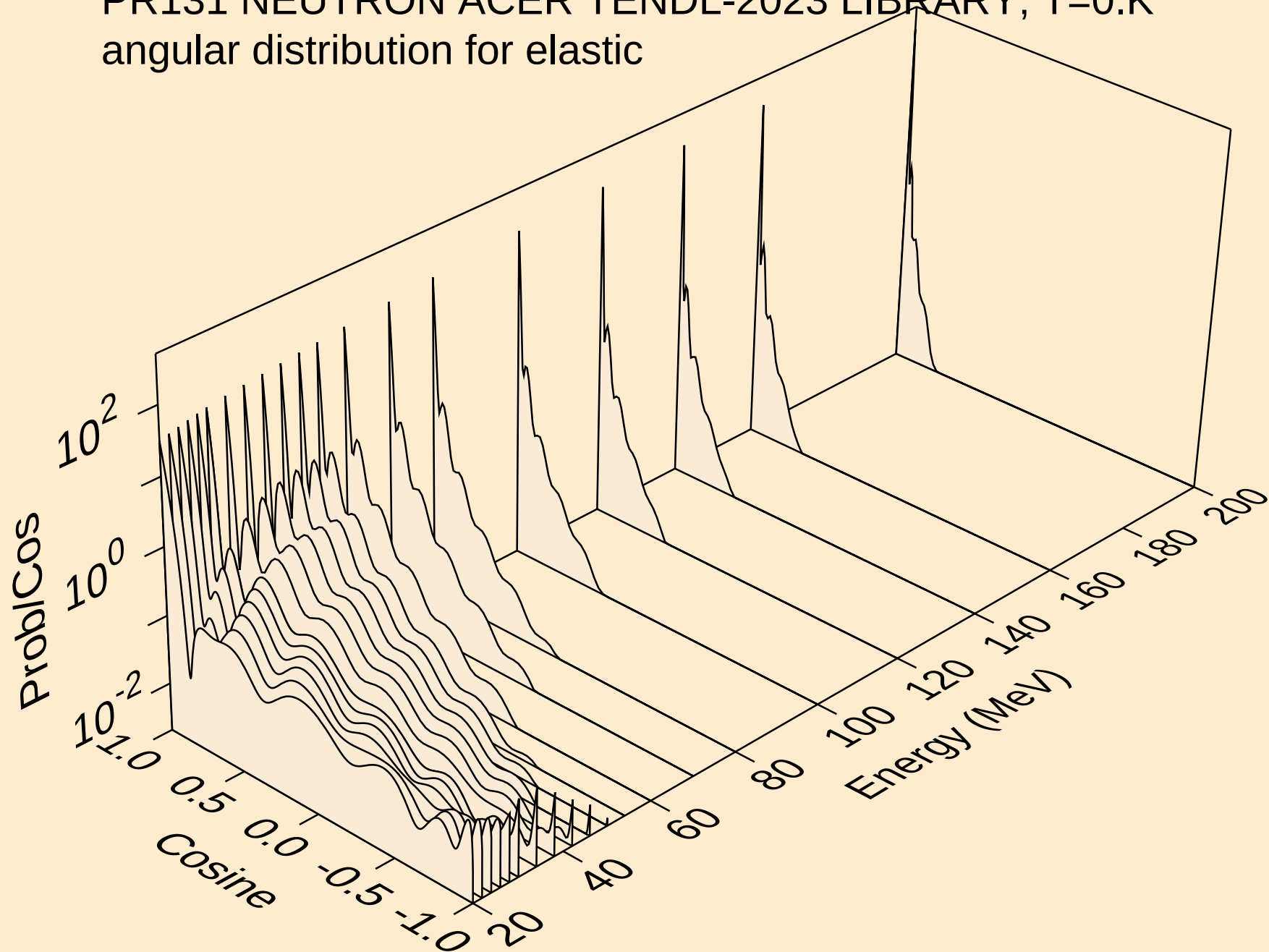
Threshold reactions



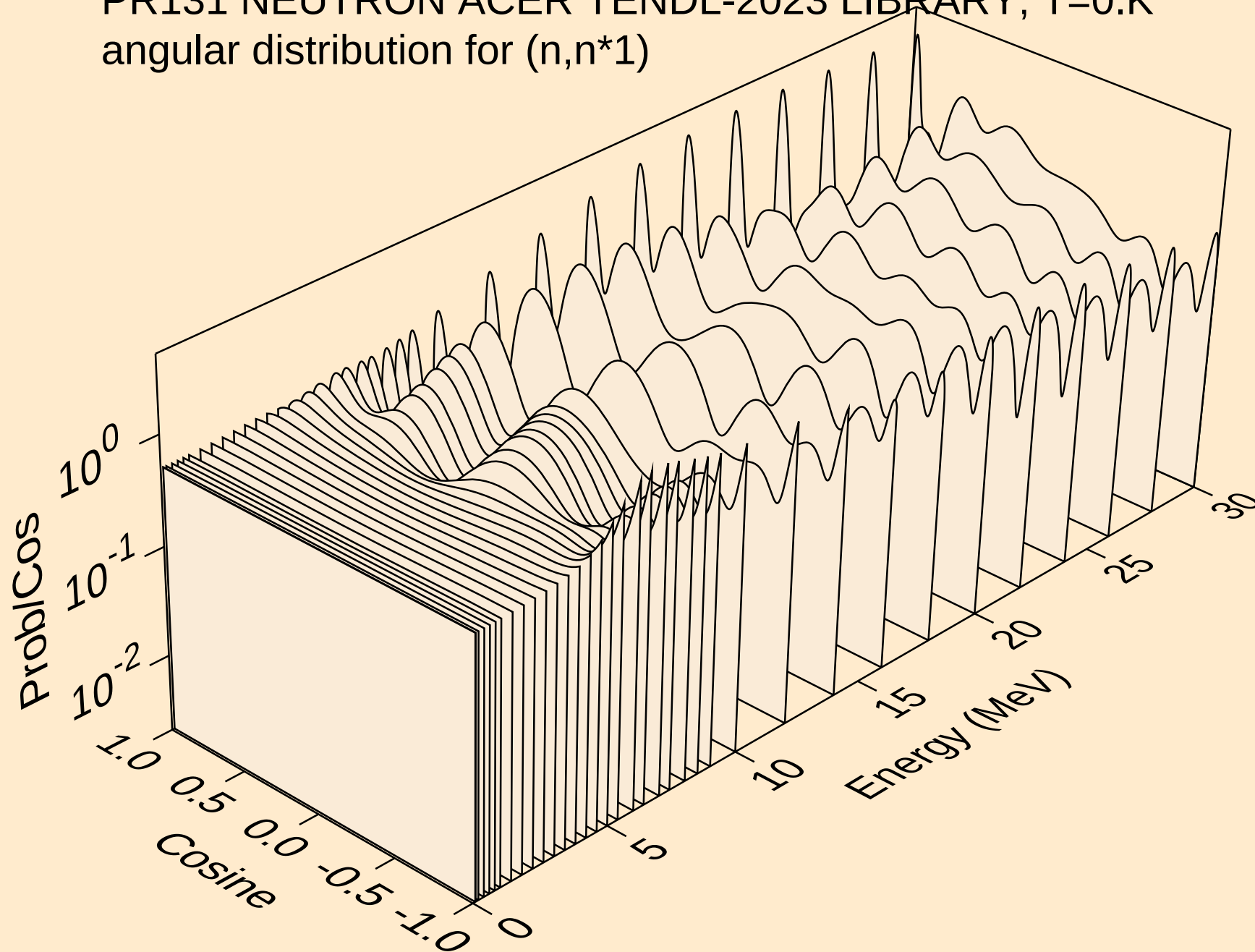
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



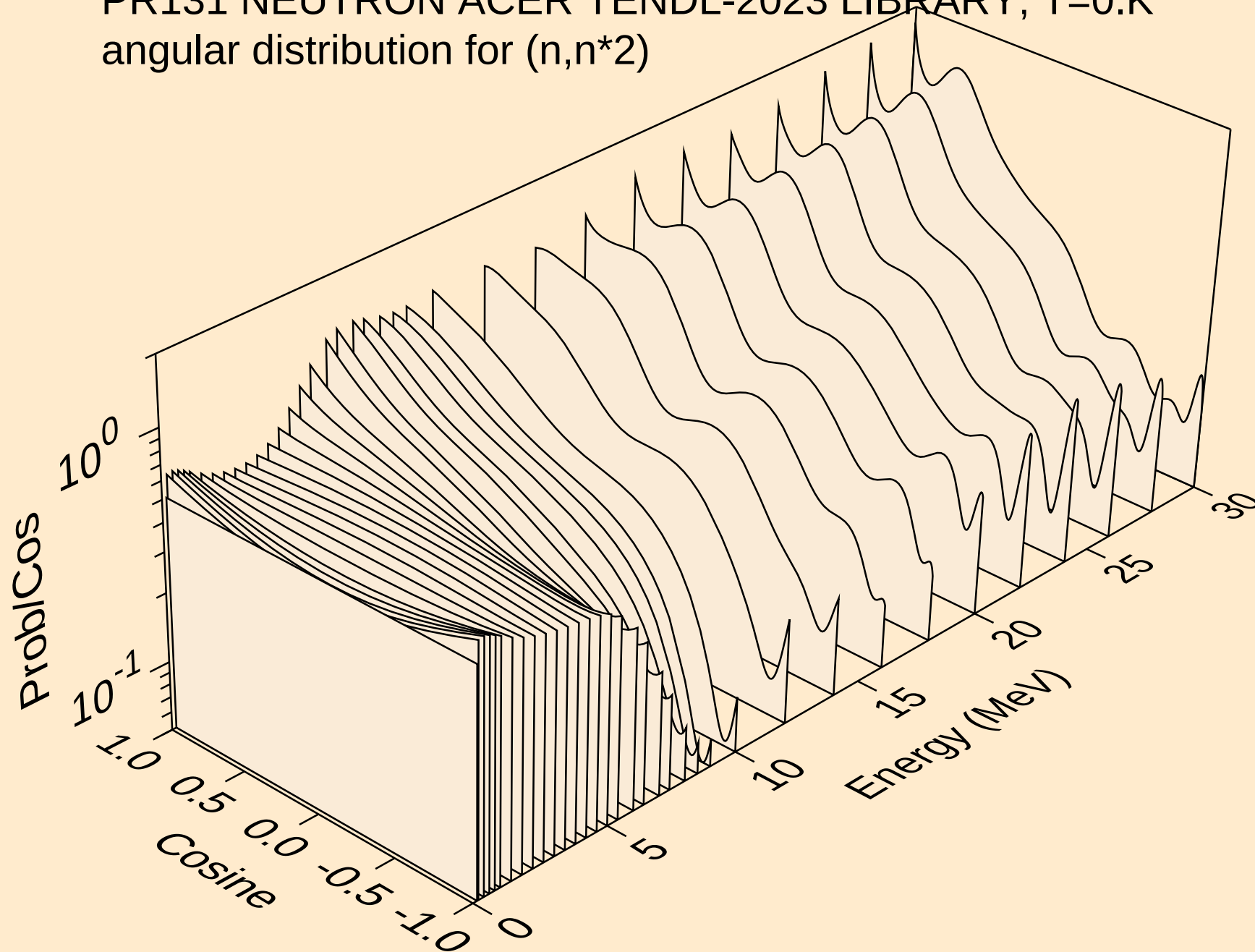
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



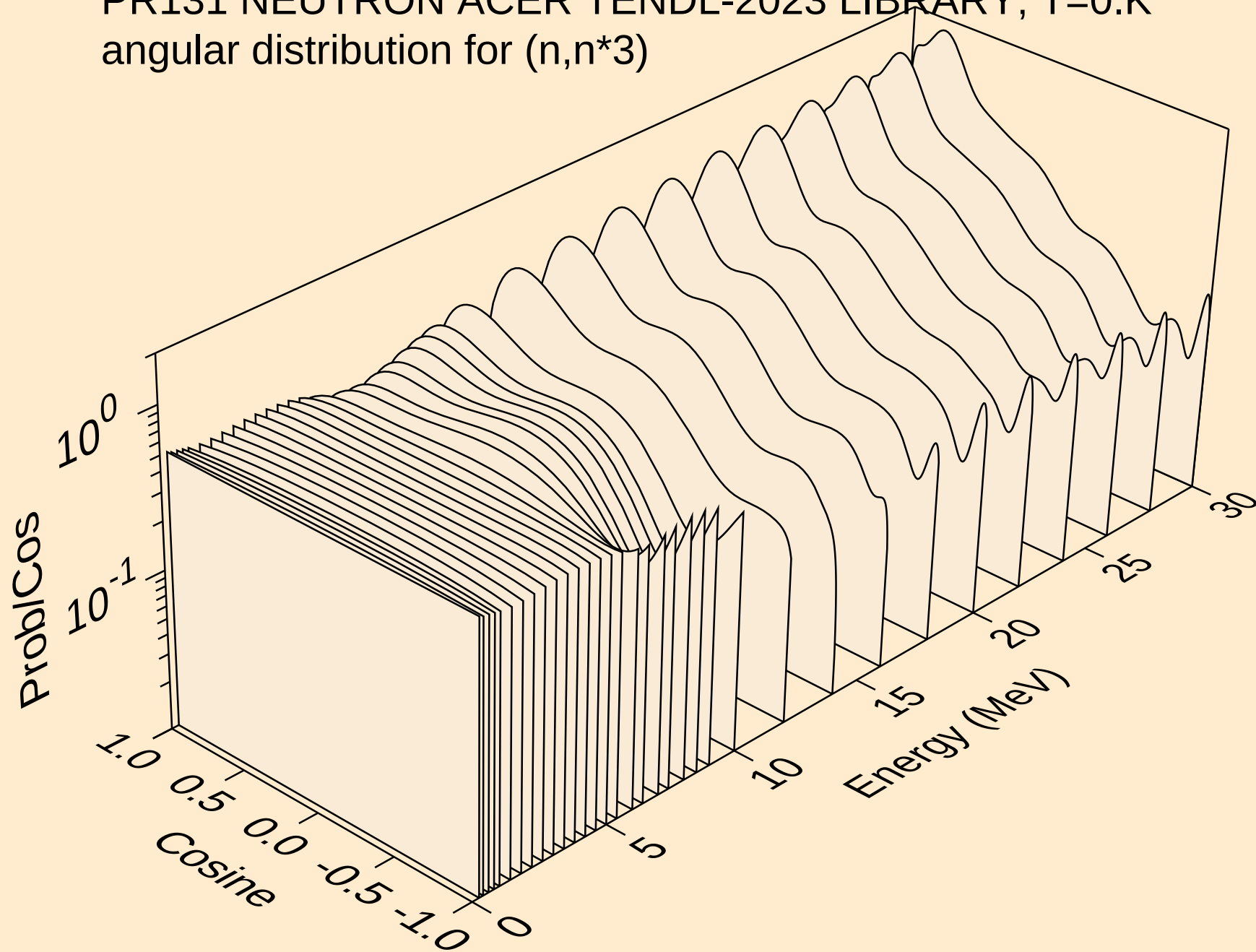
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



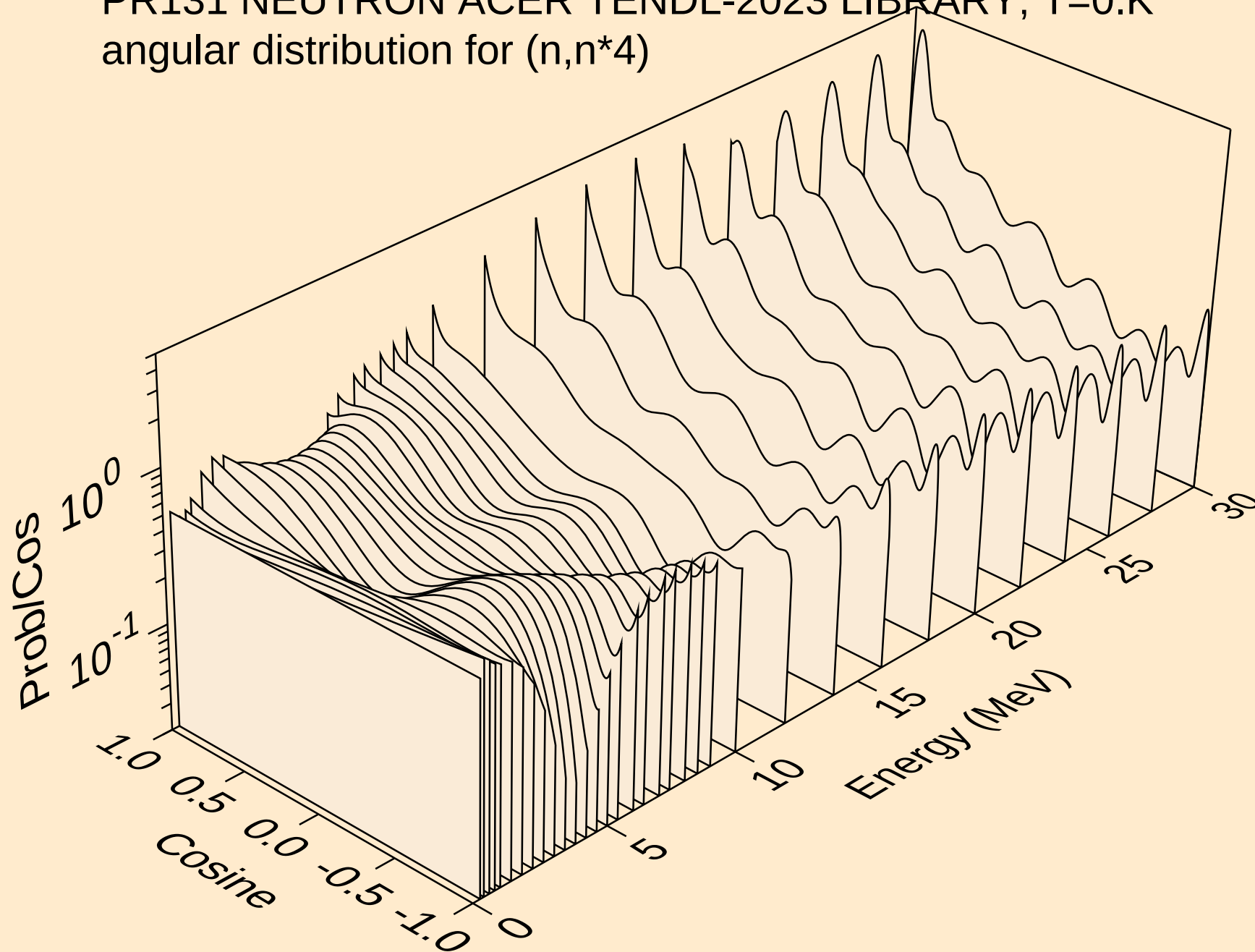
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



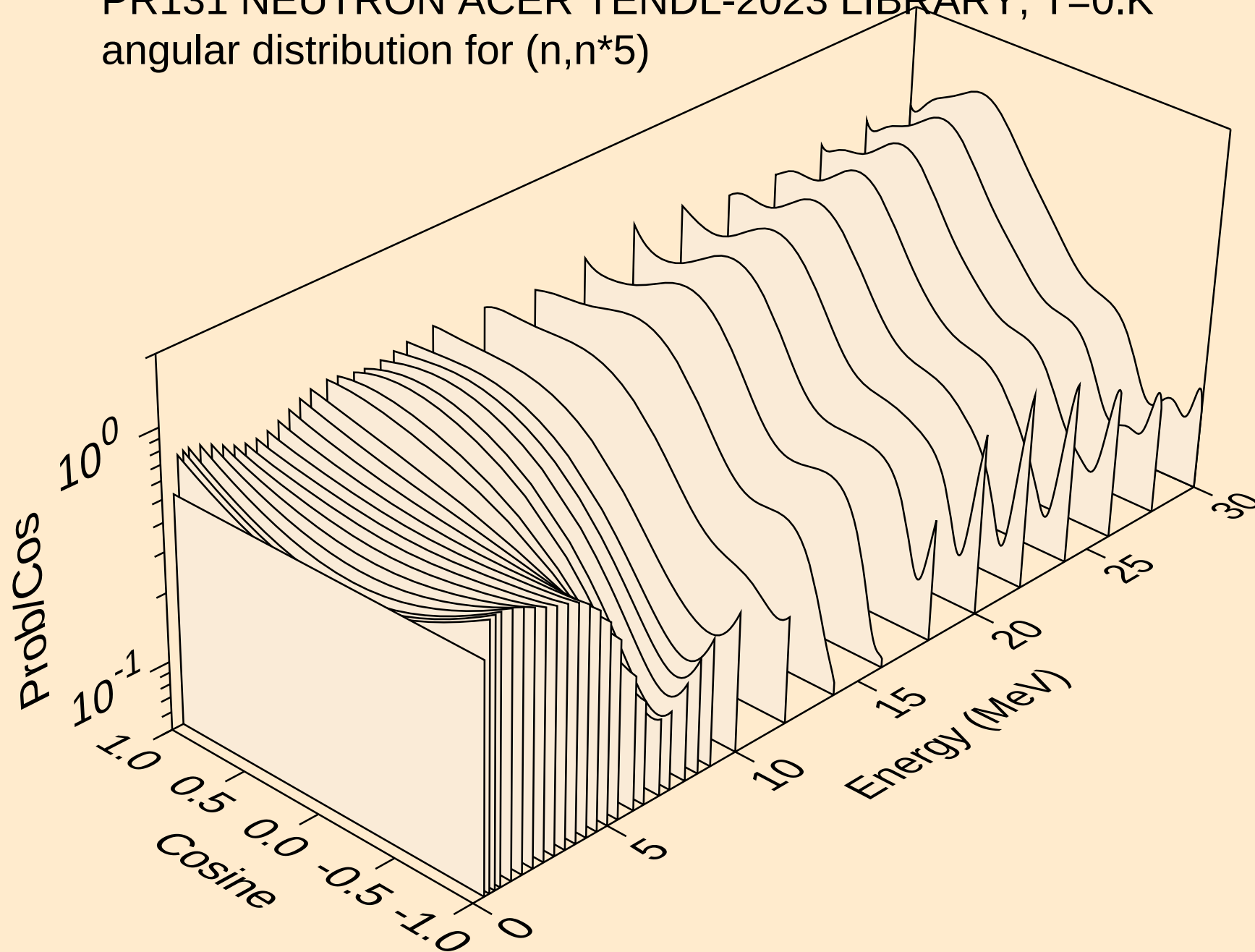
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



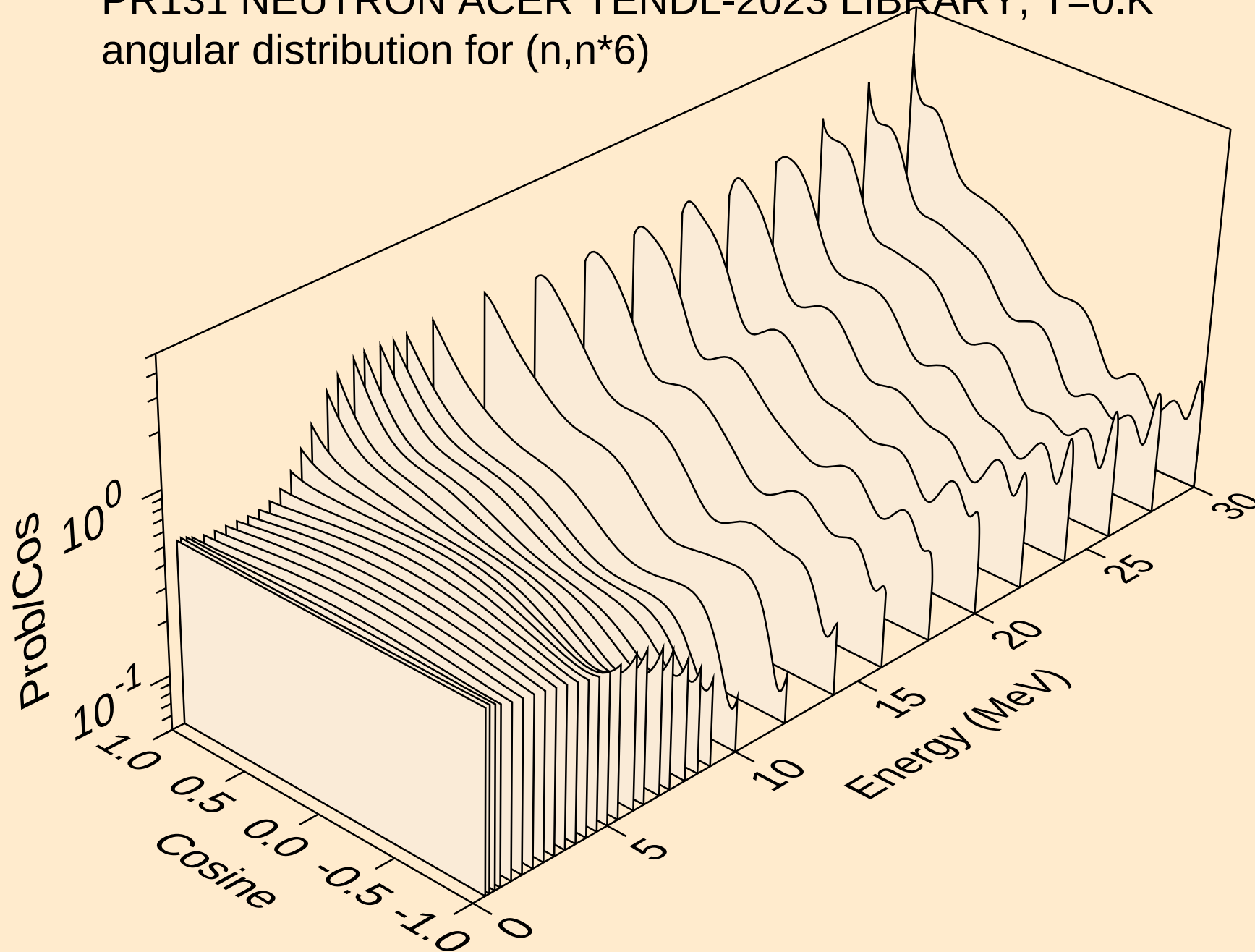
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



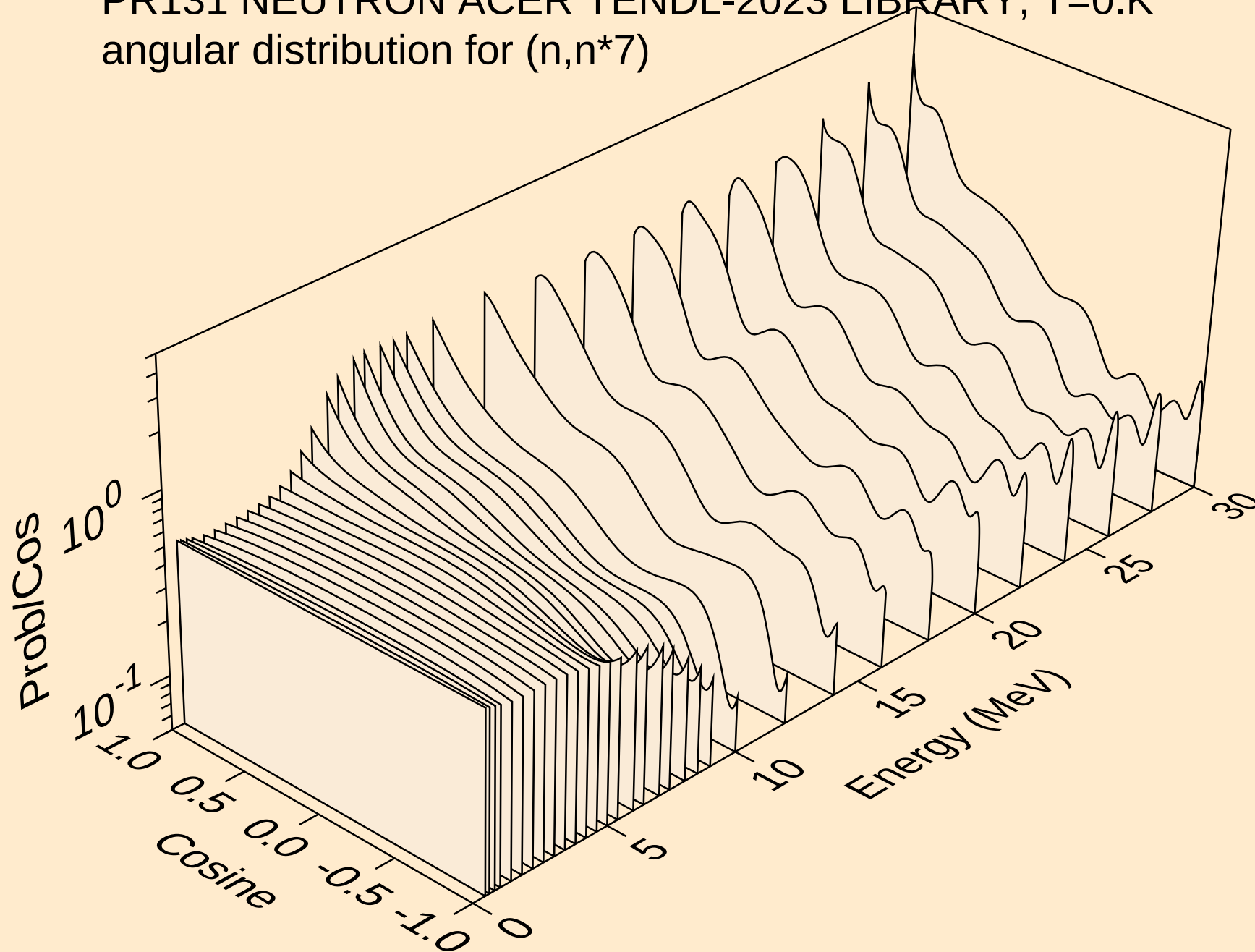
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



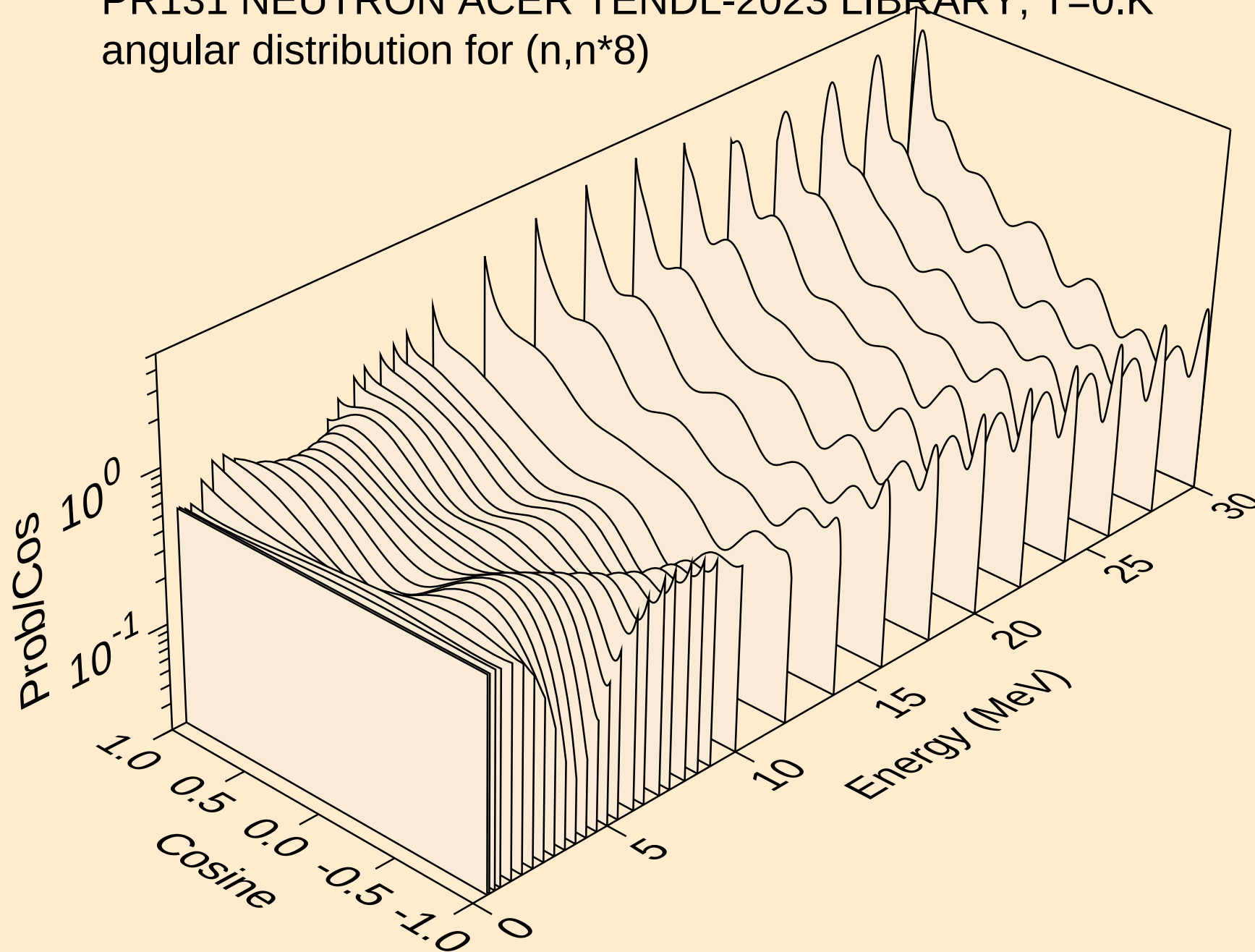
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



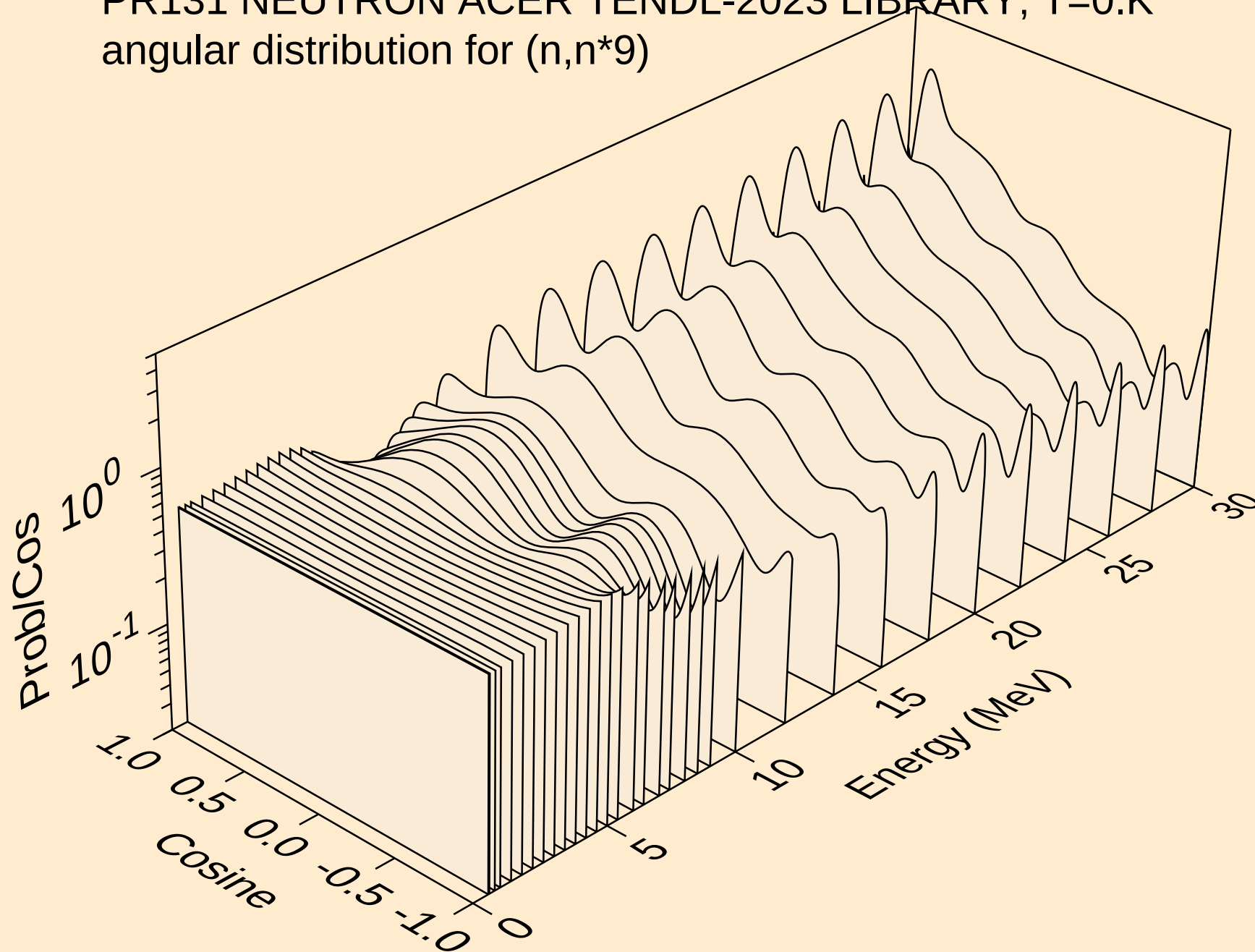
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



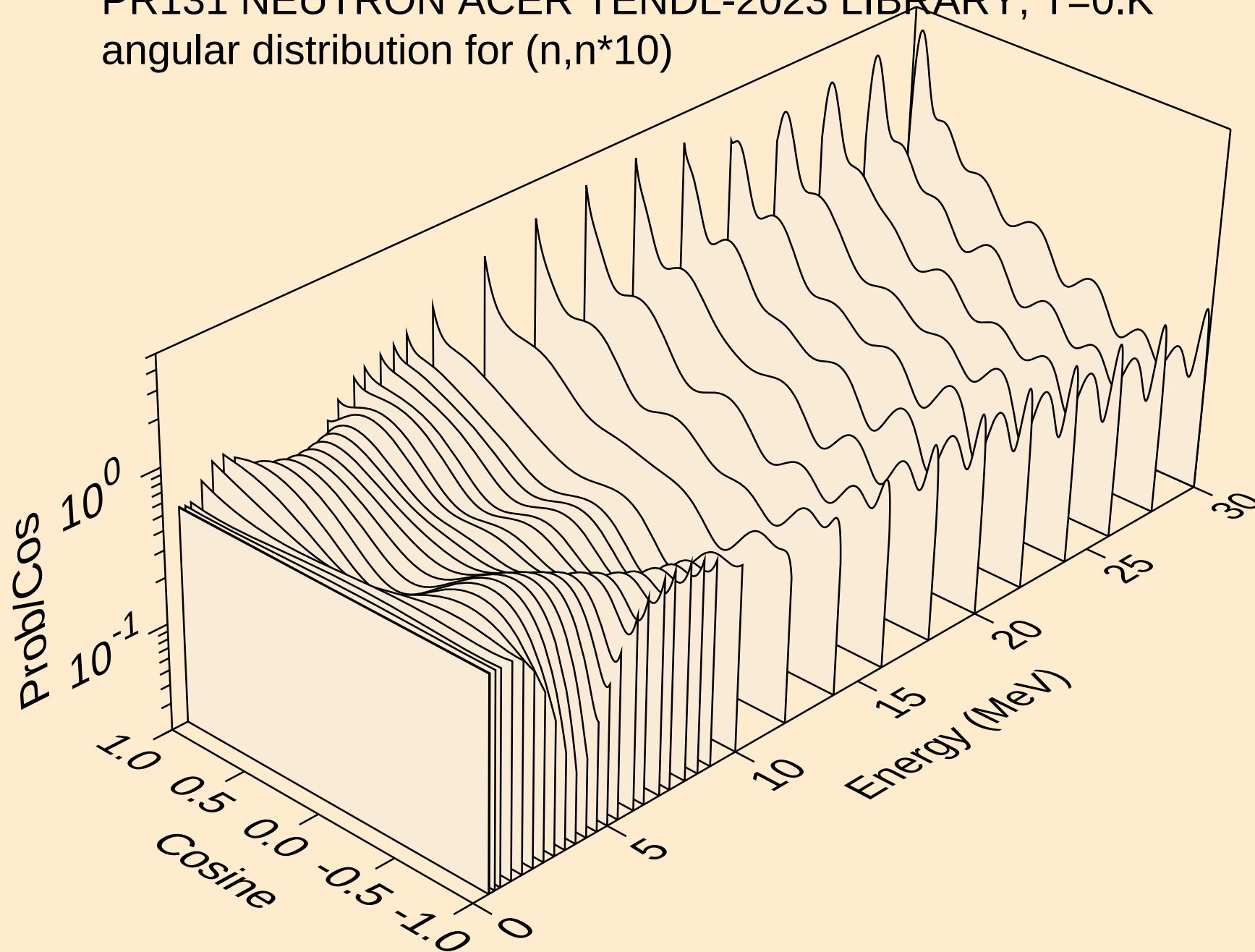
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



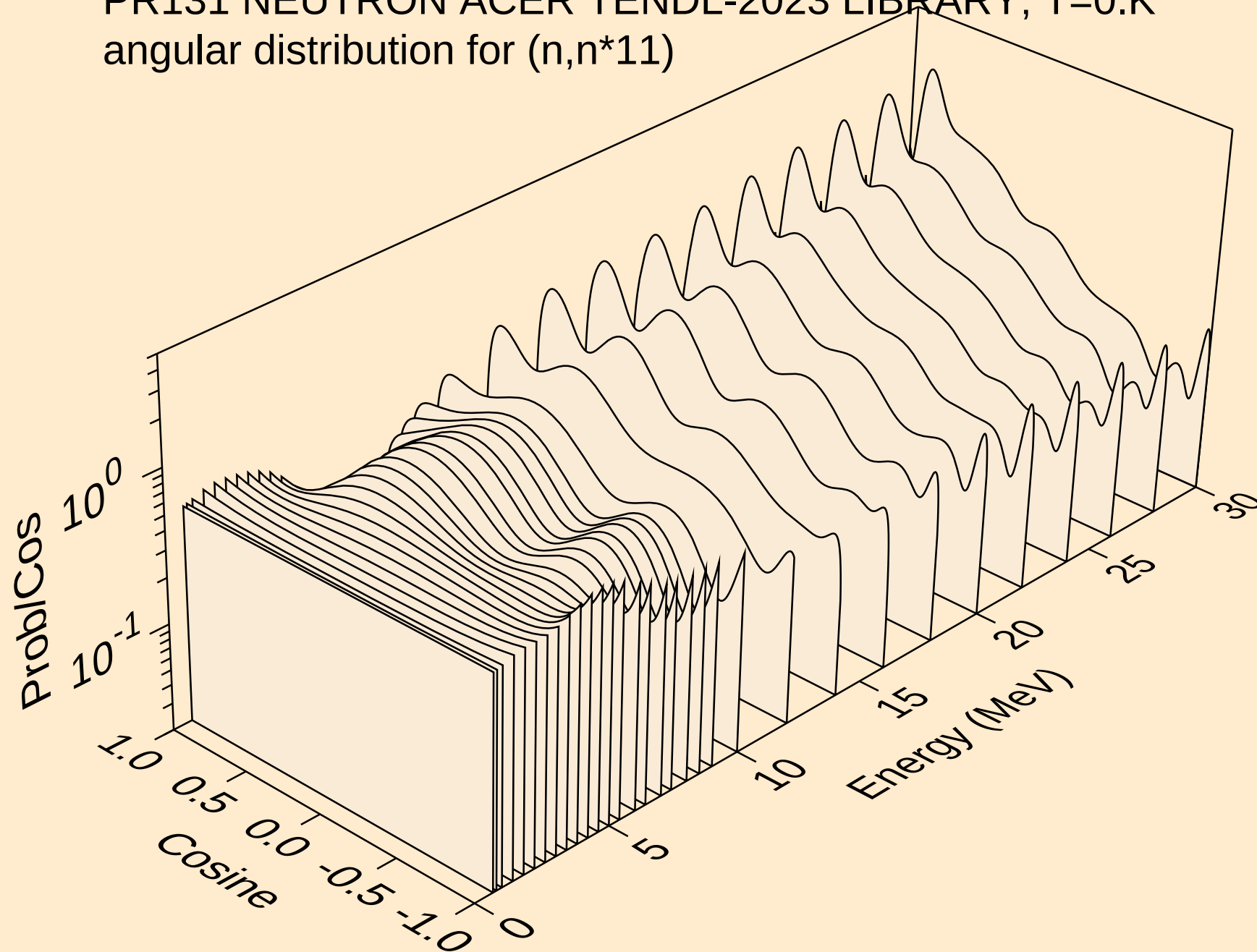
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



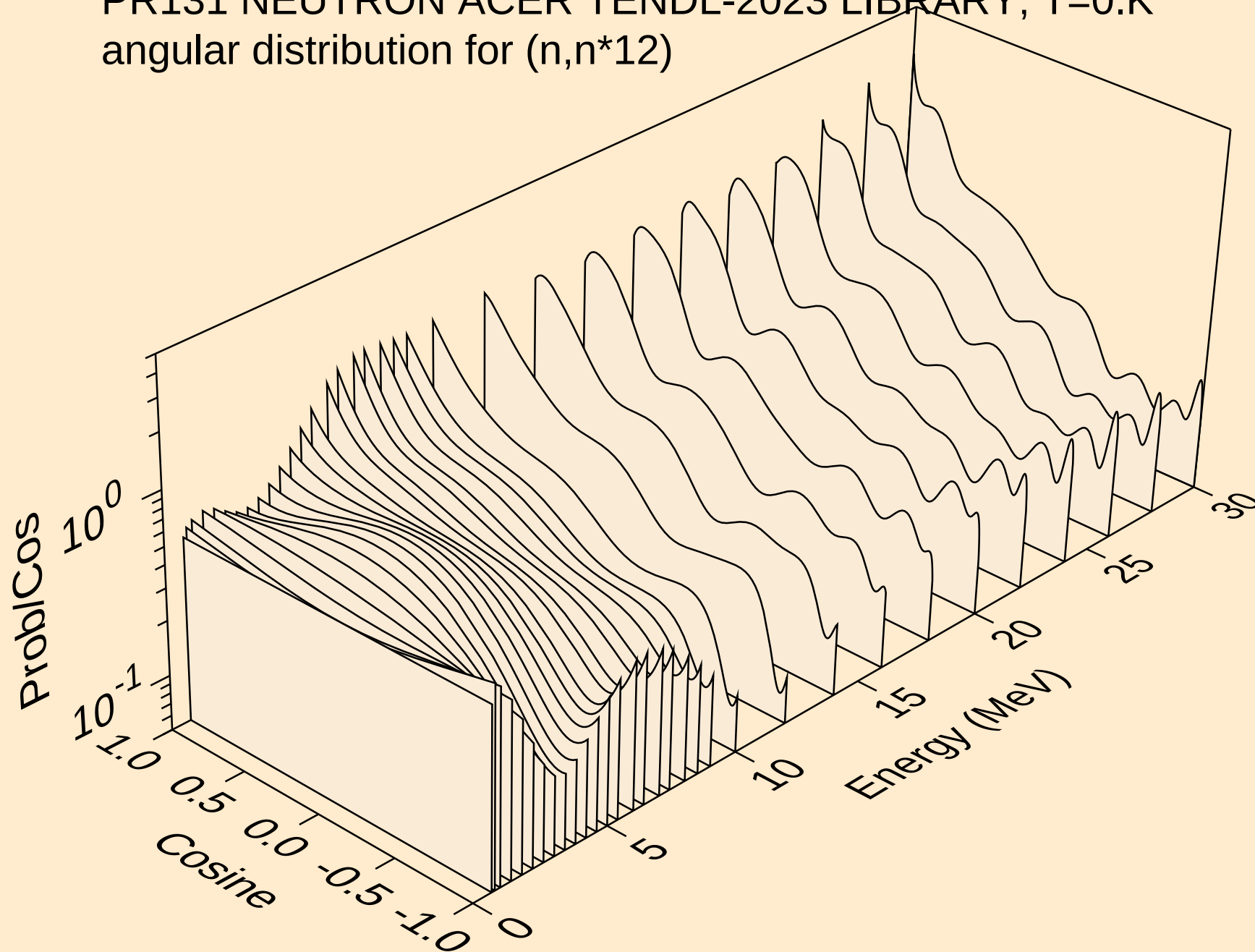
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



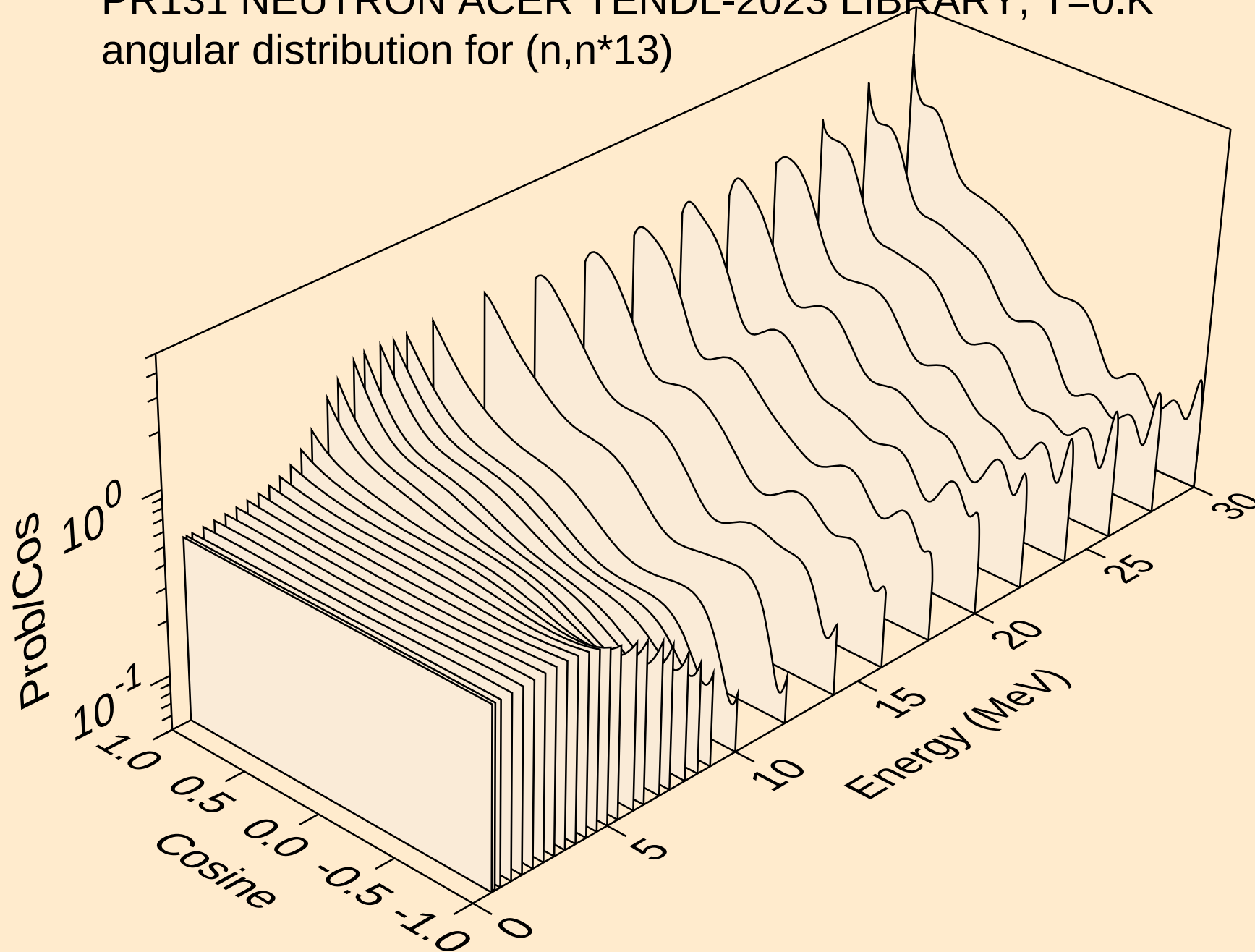
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



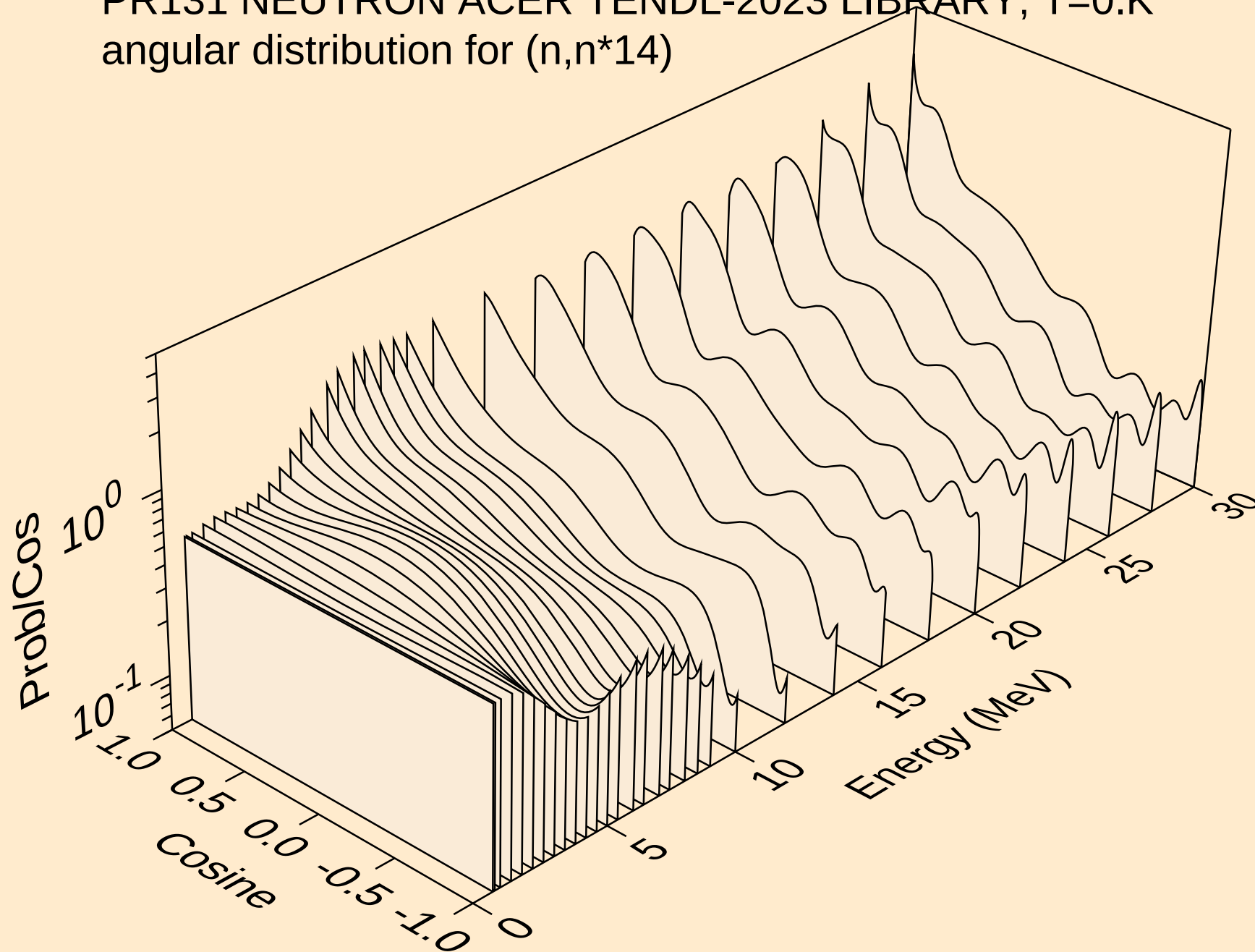
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



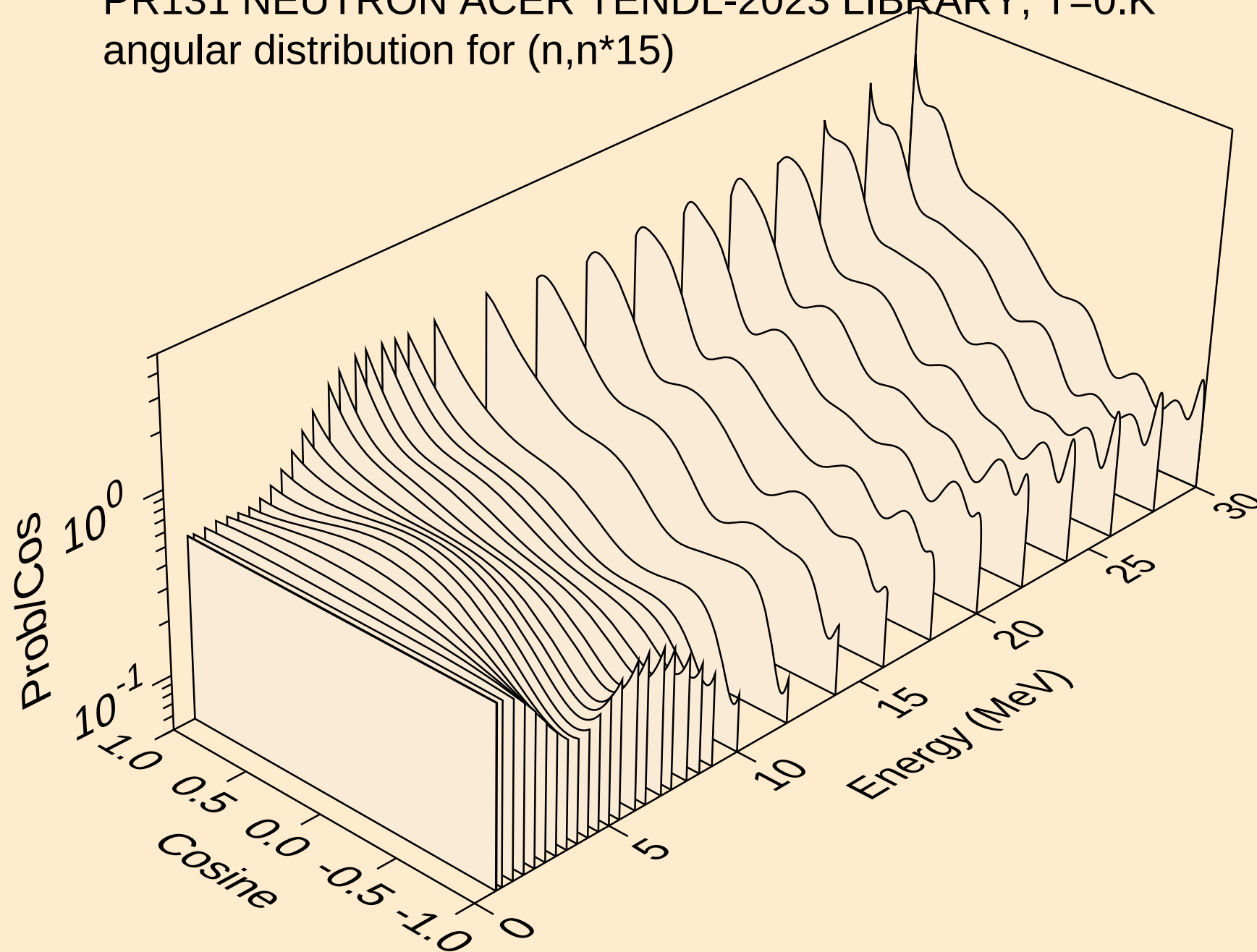
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



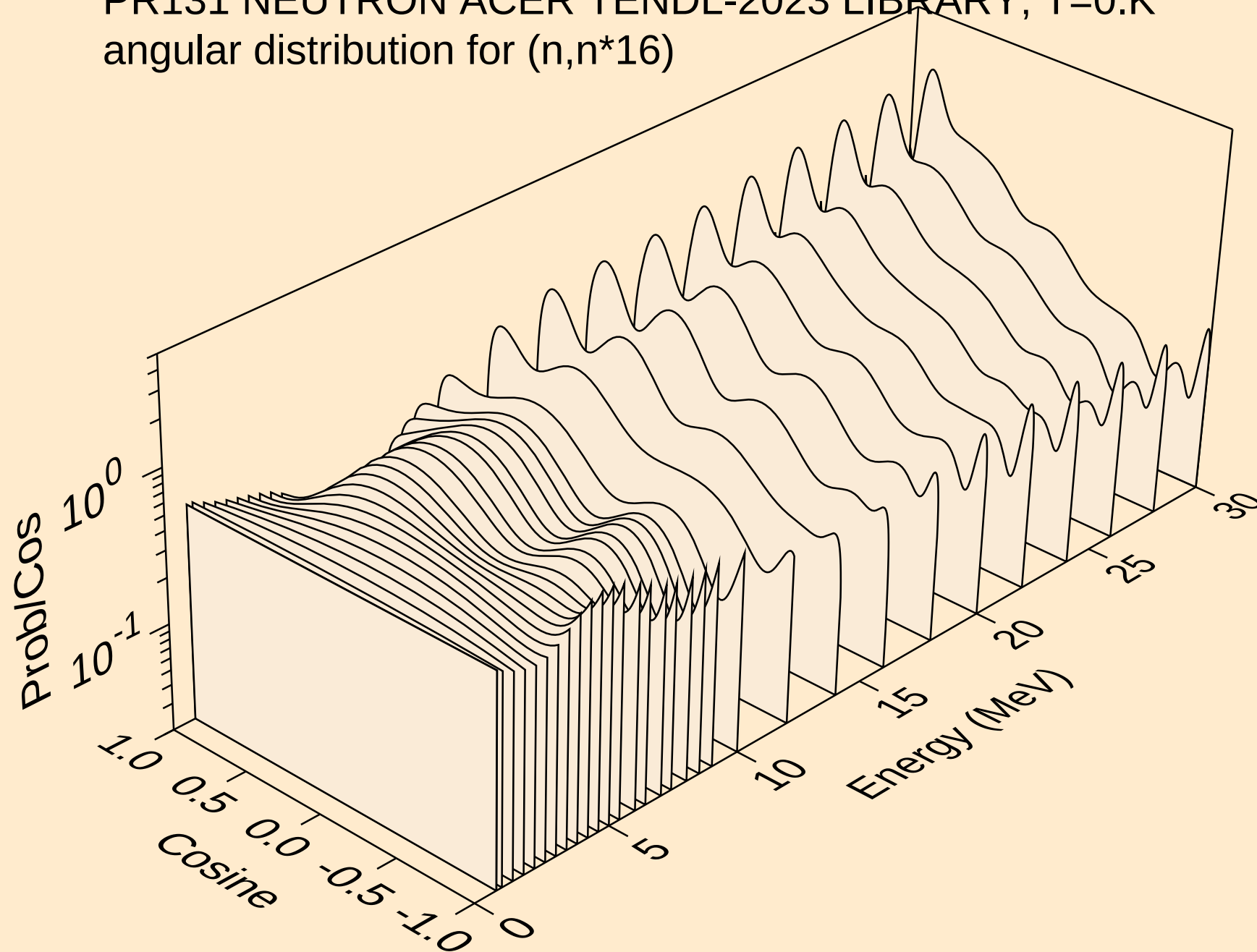
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



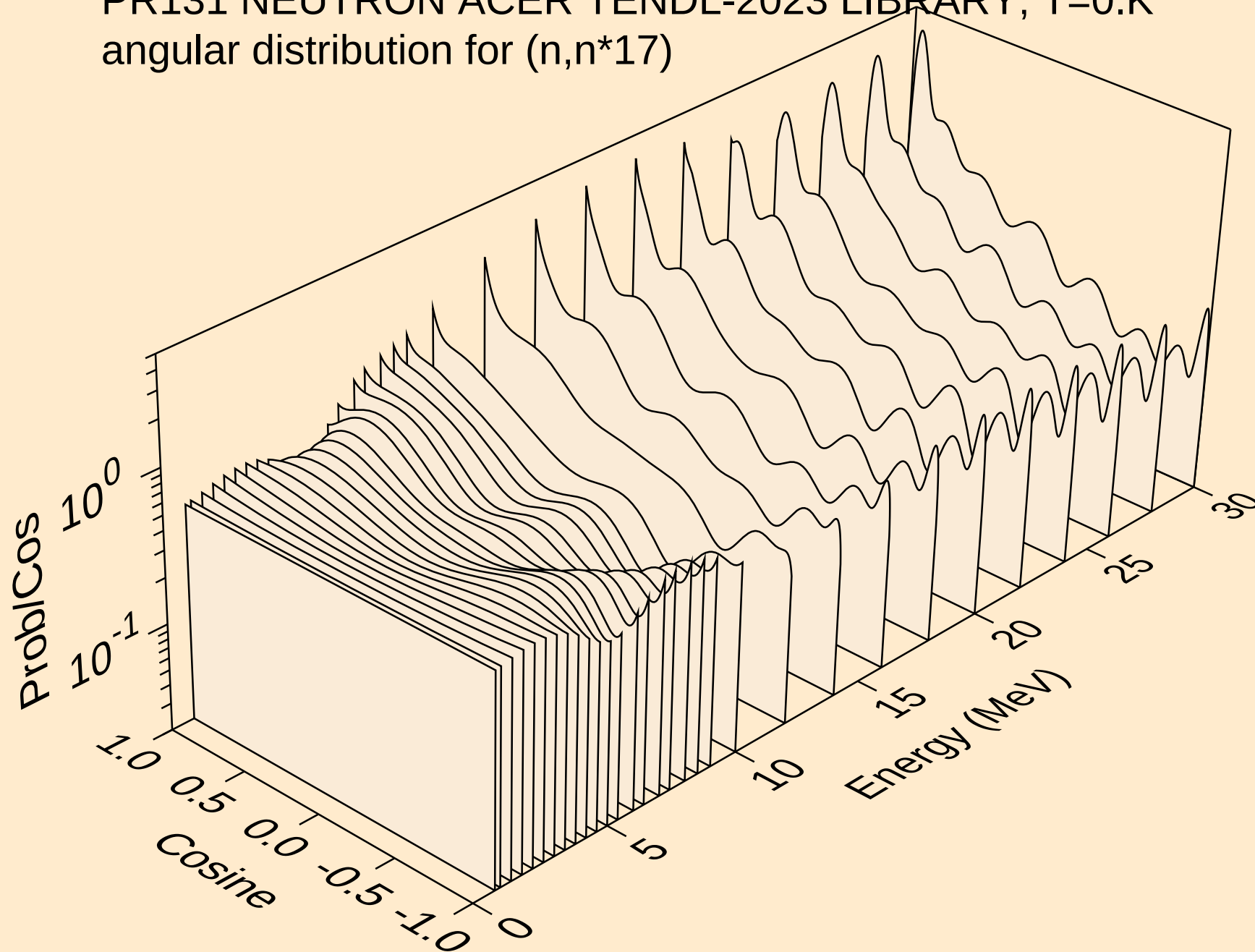
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



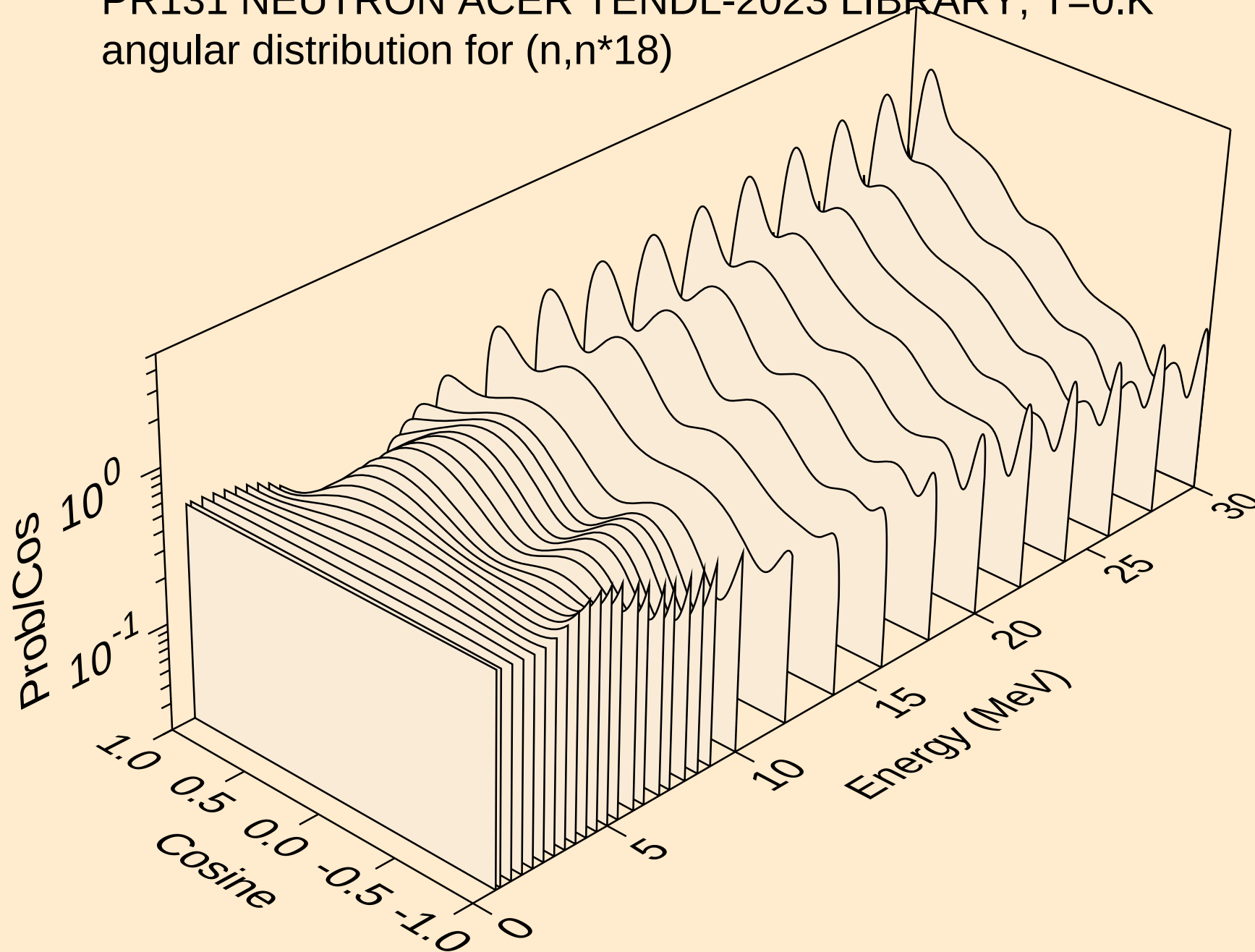
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



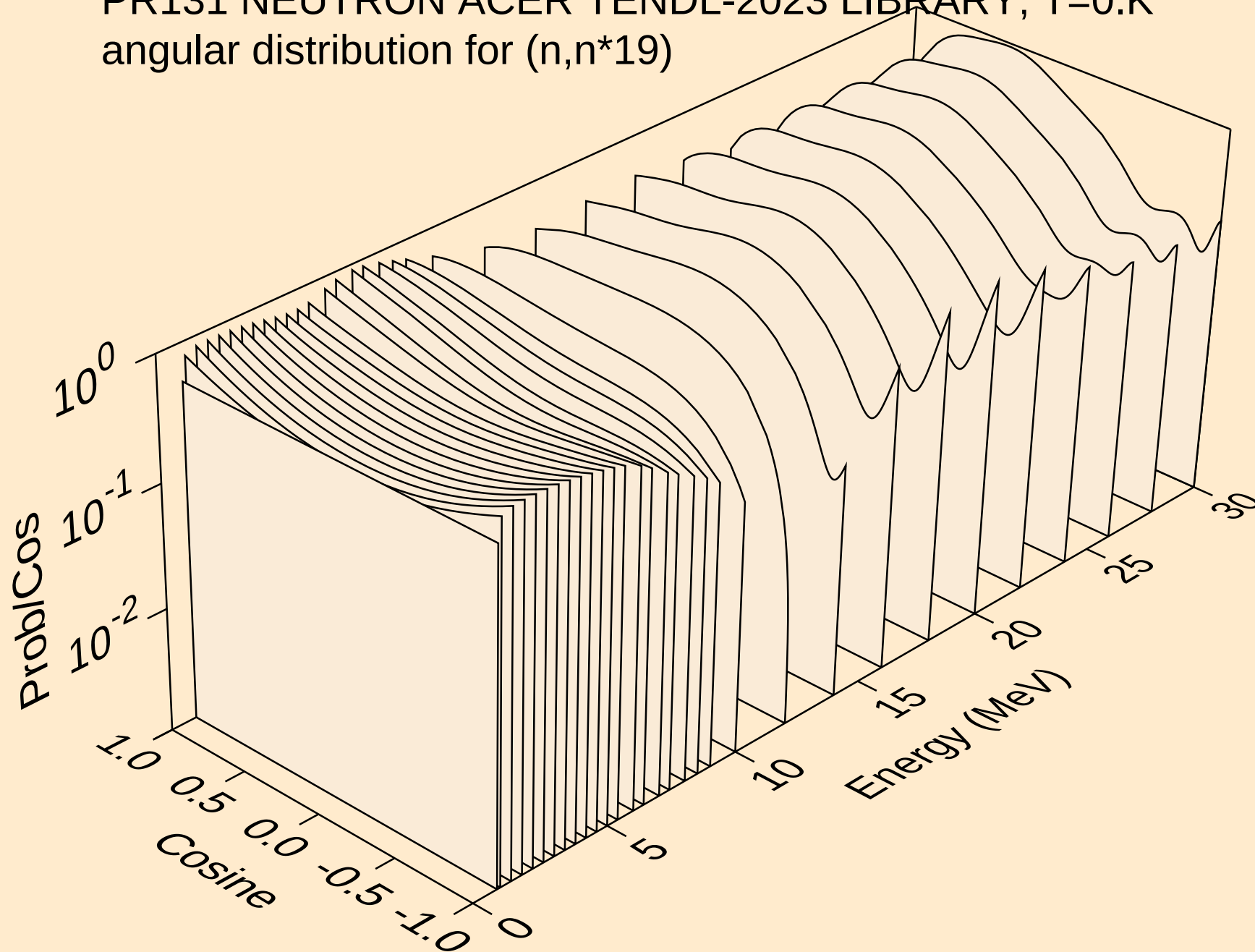
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



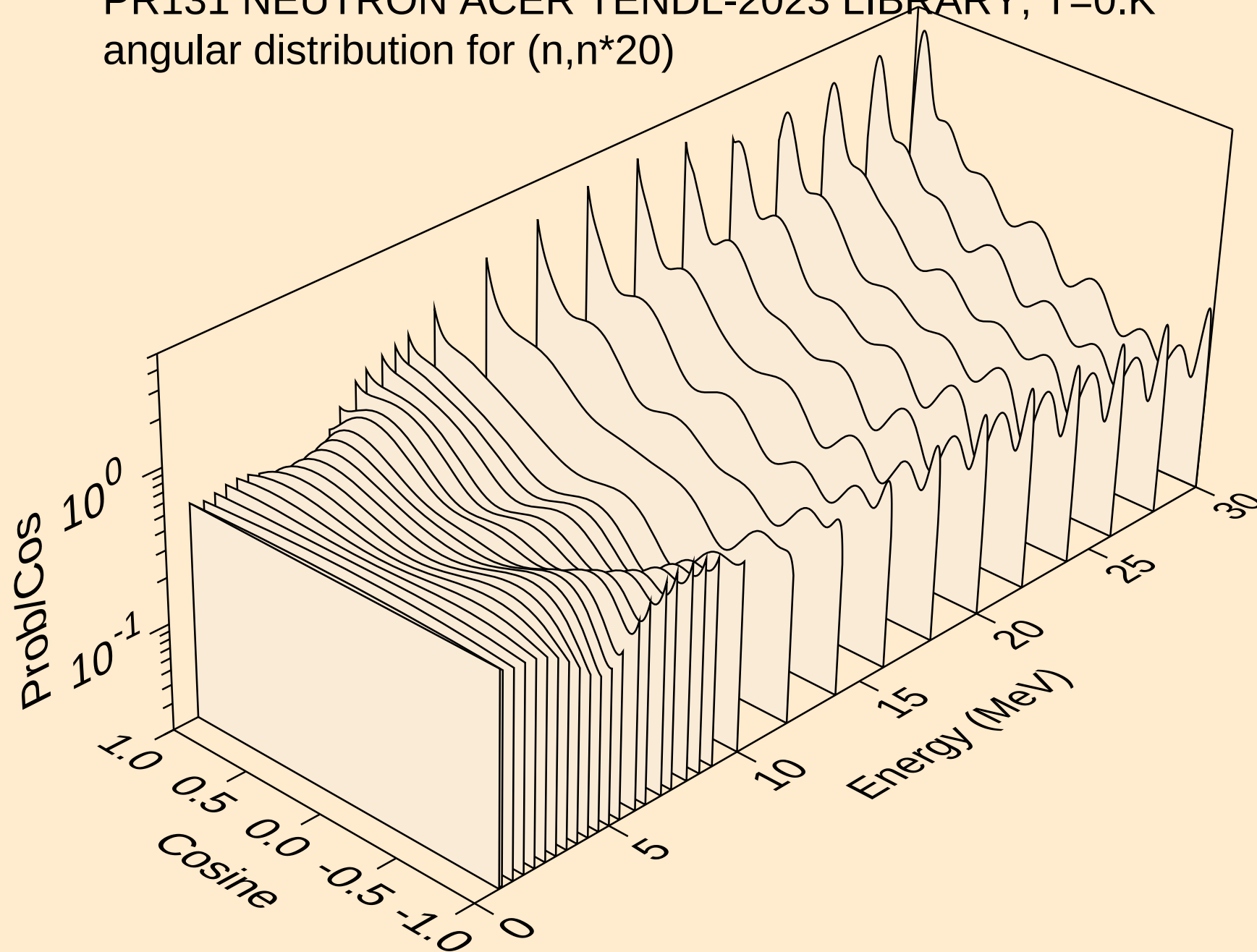
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



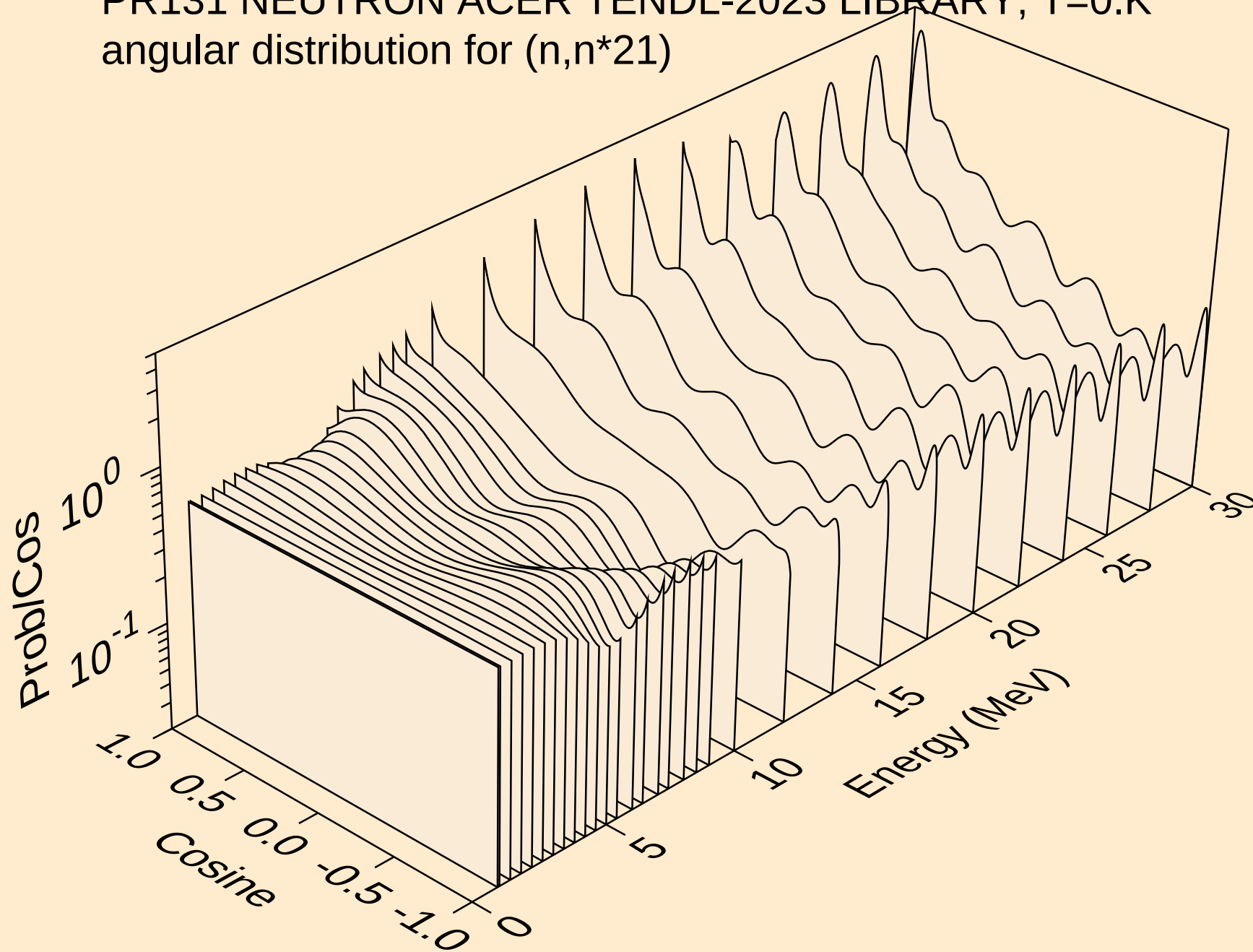
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*19)



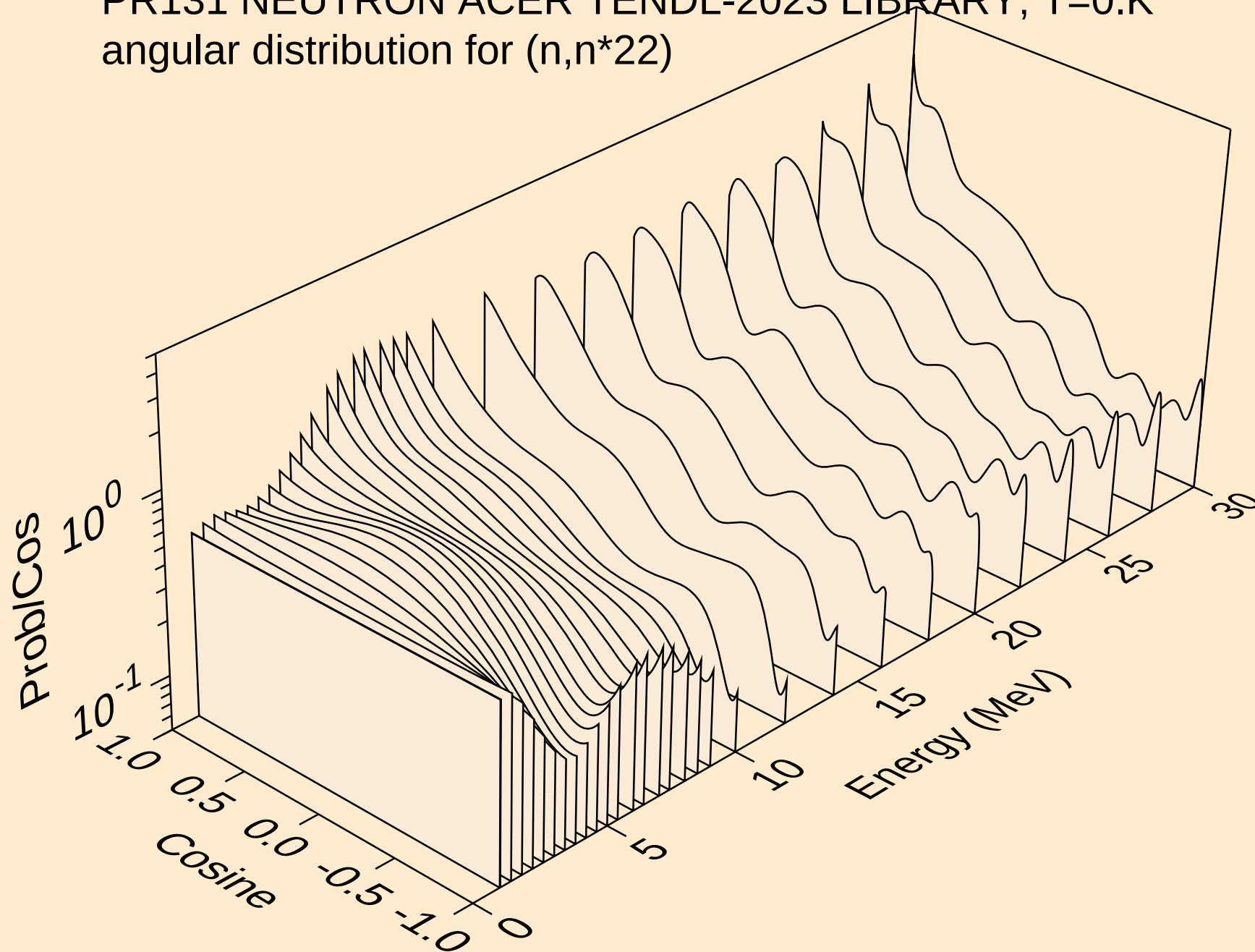
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*20)



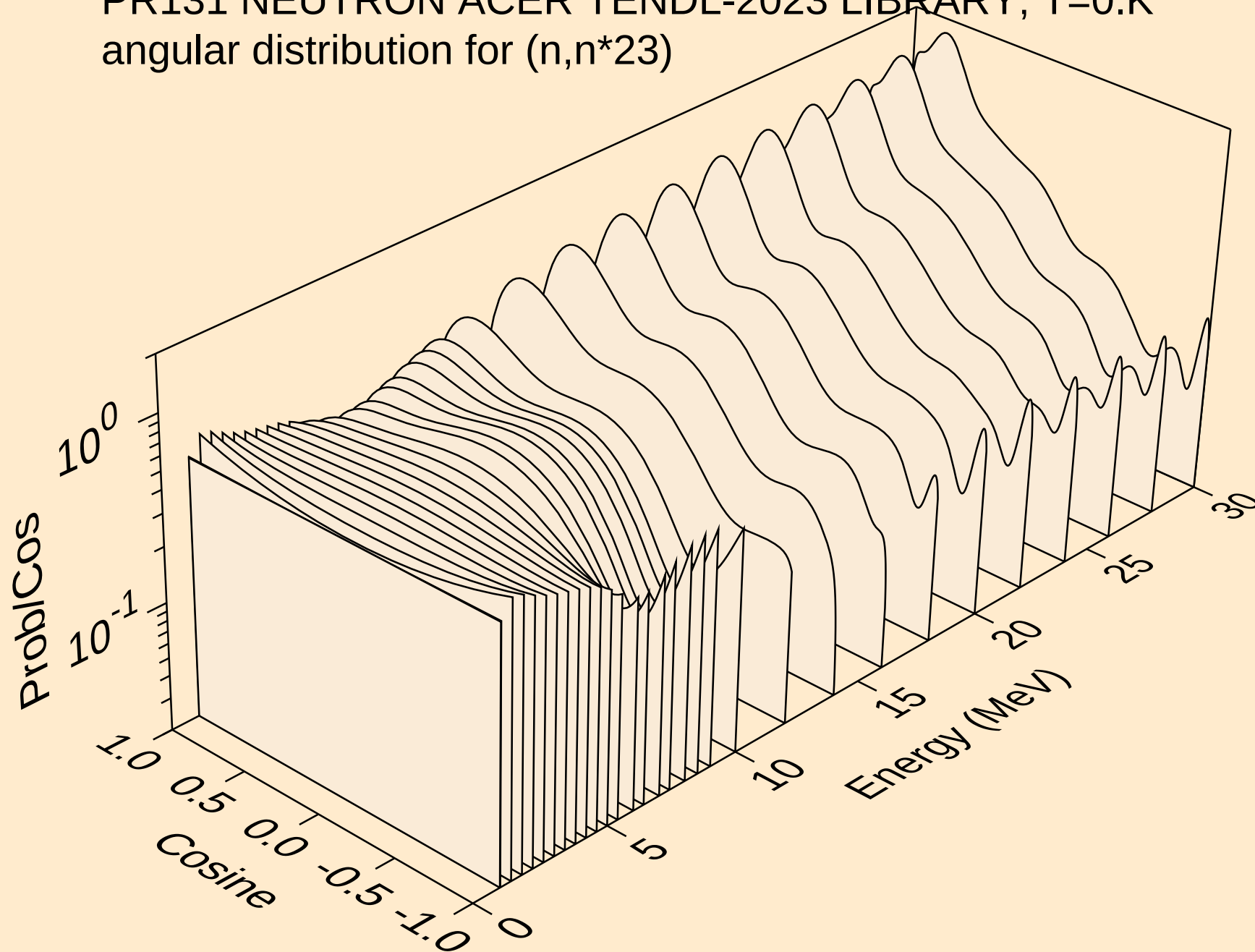
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*21)



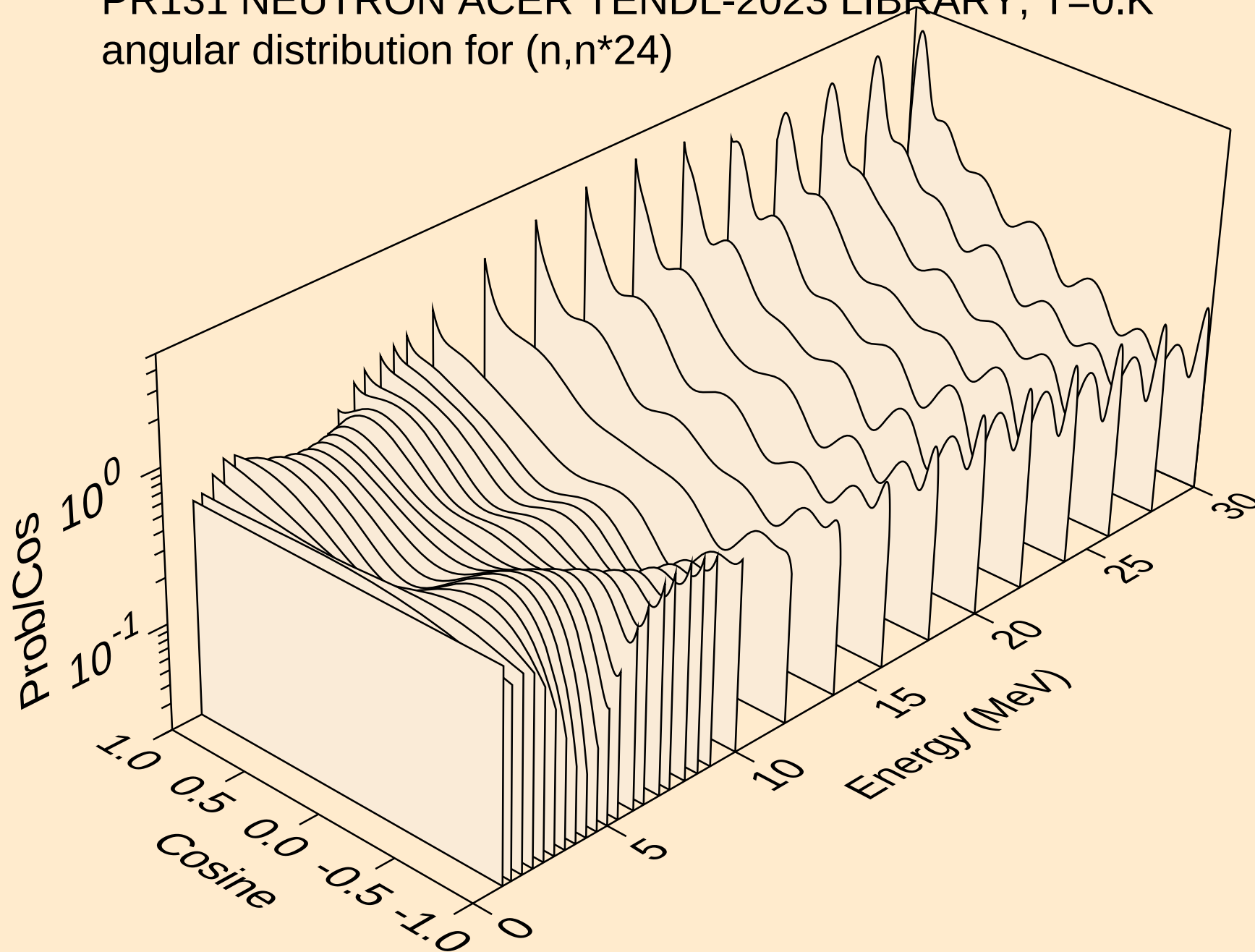
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*22)



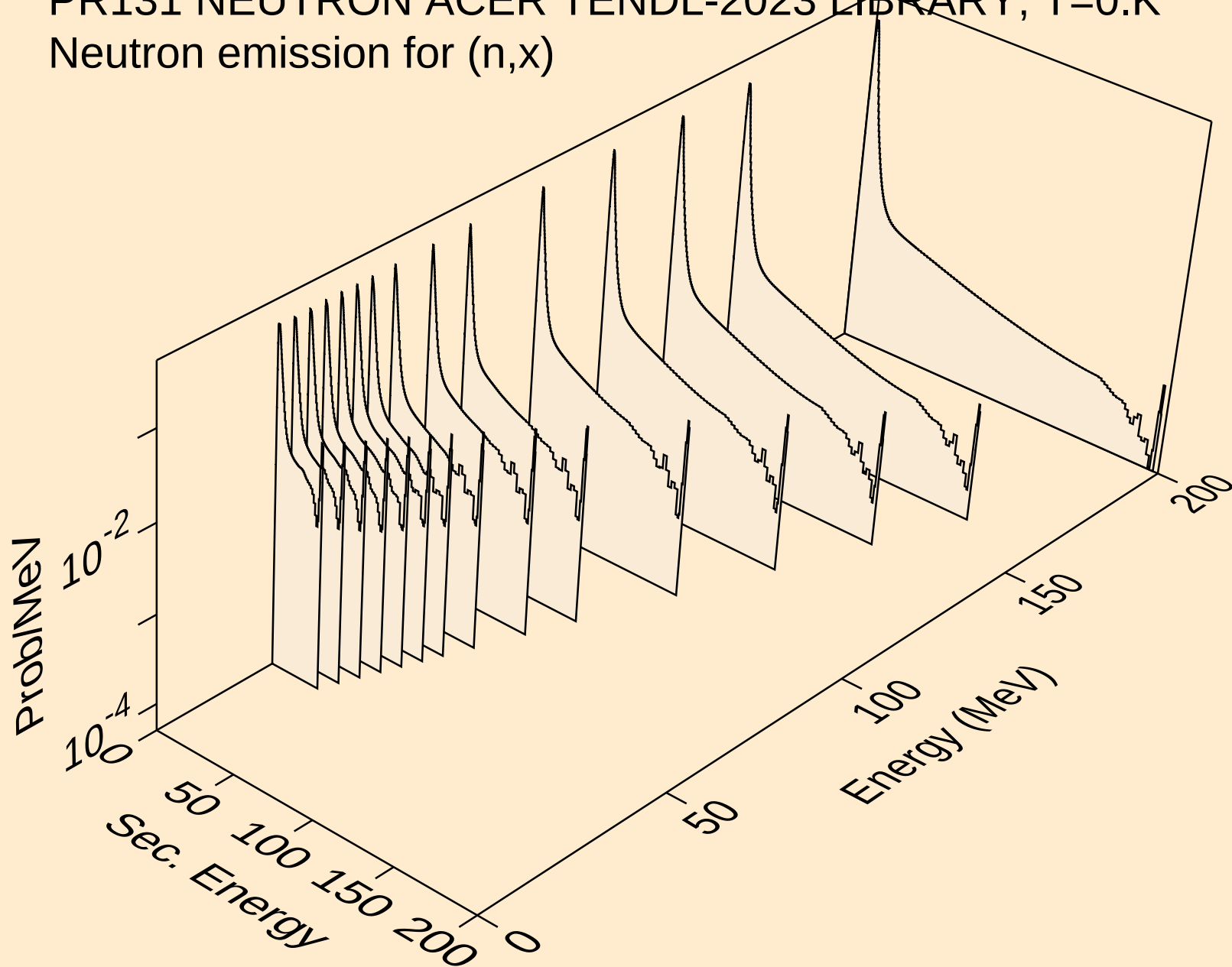
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*23)



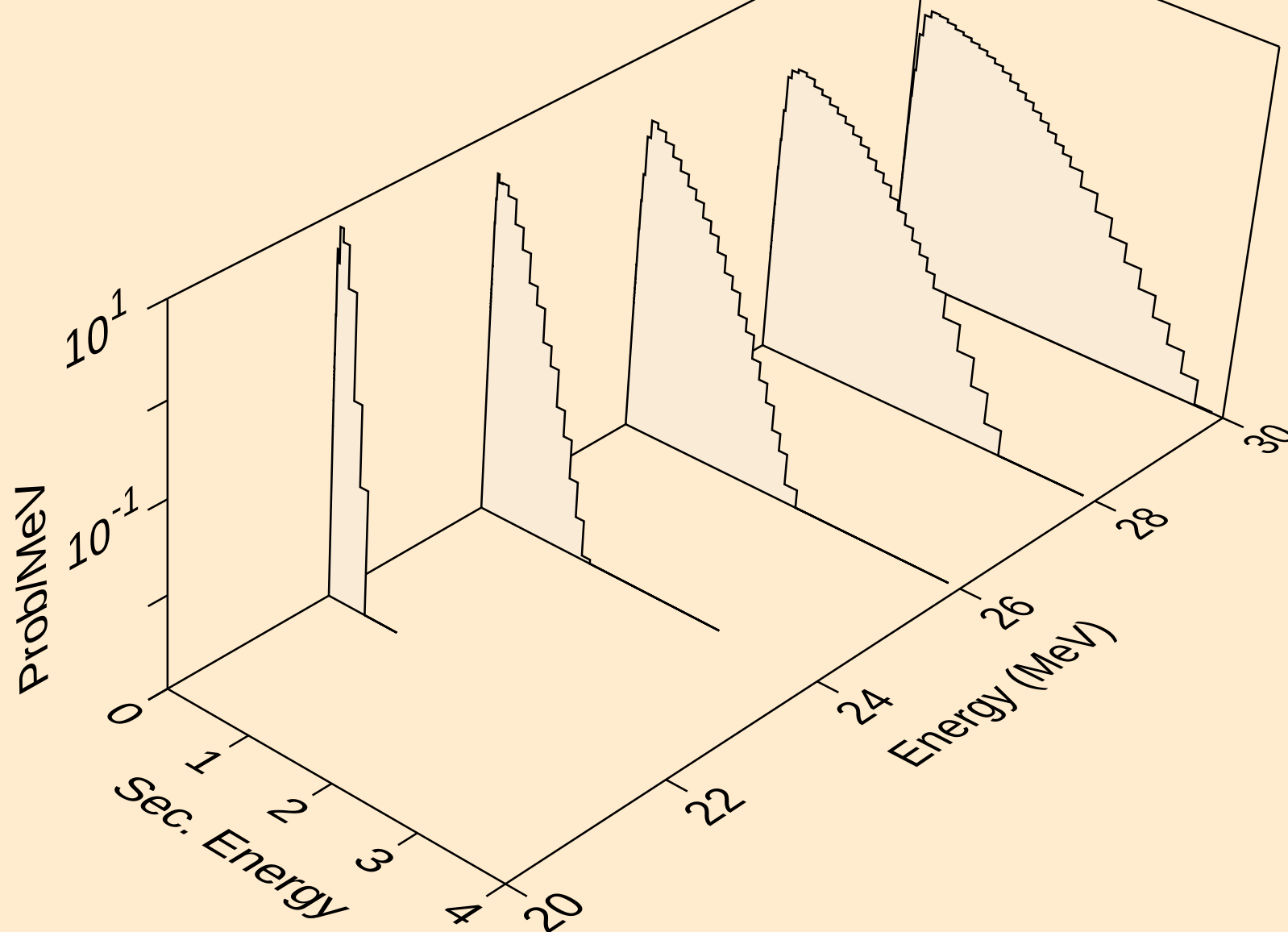
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)



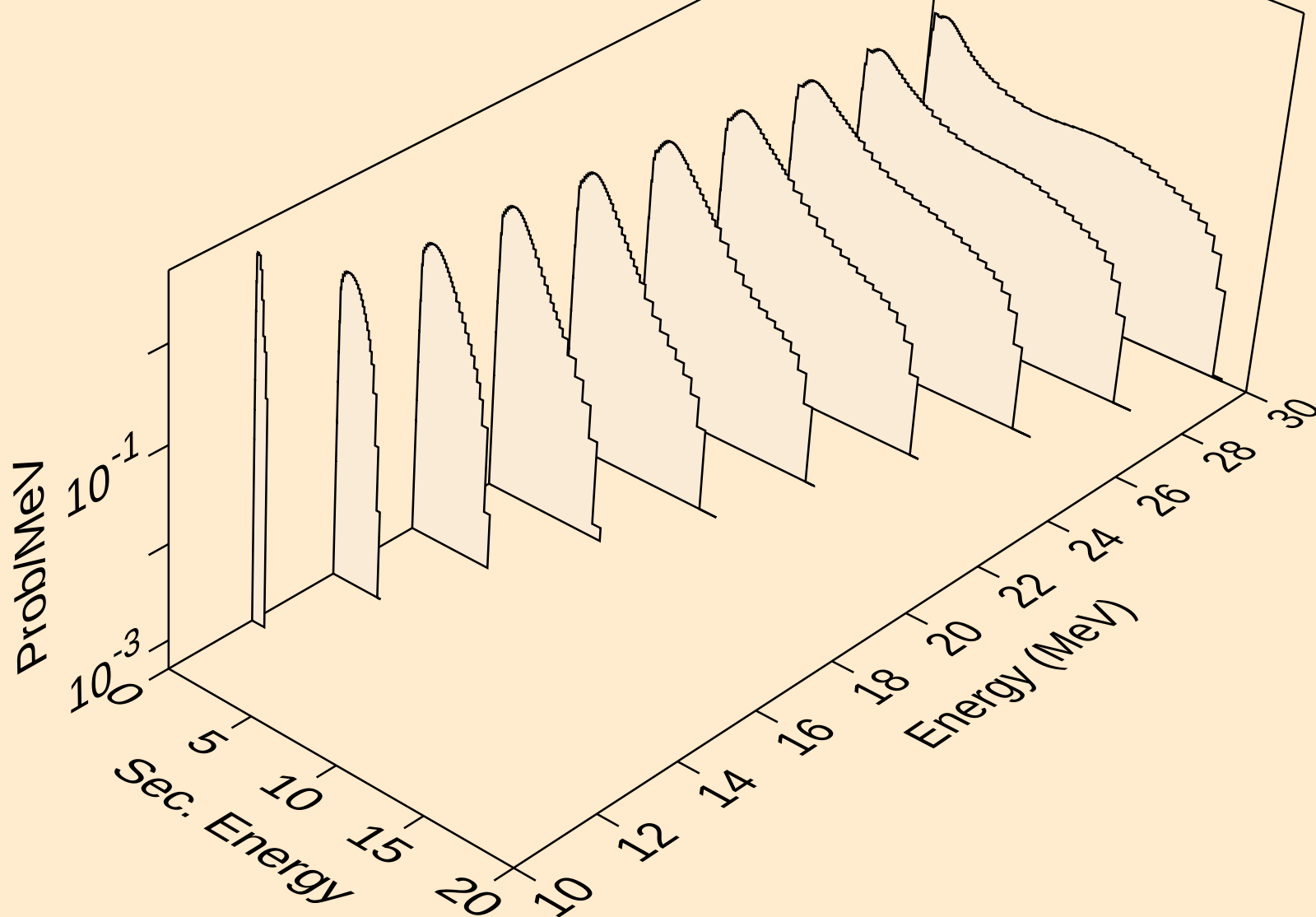
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



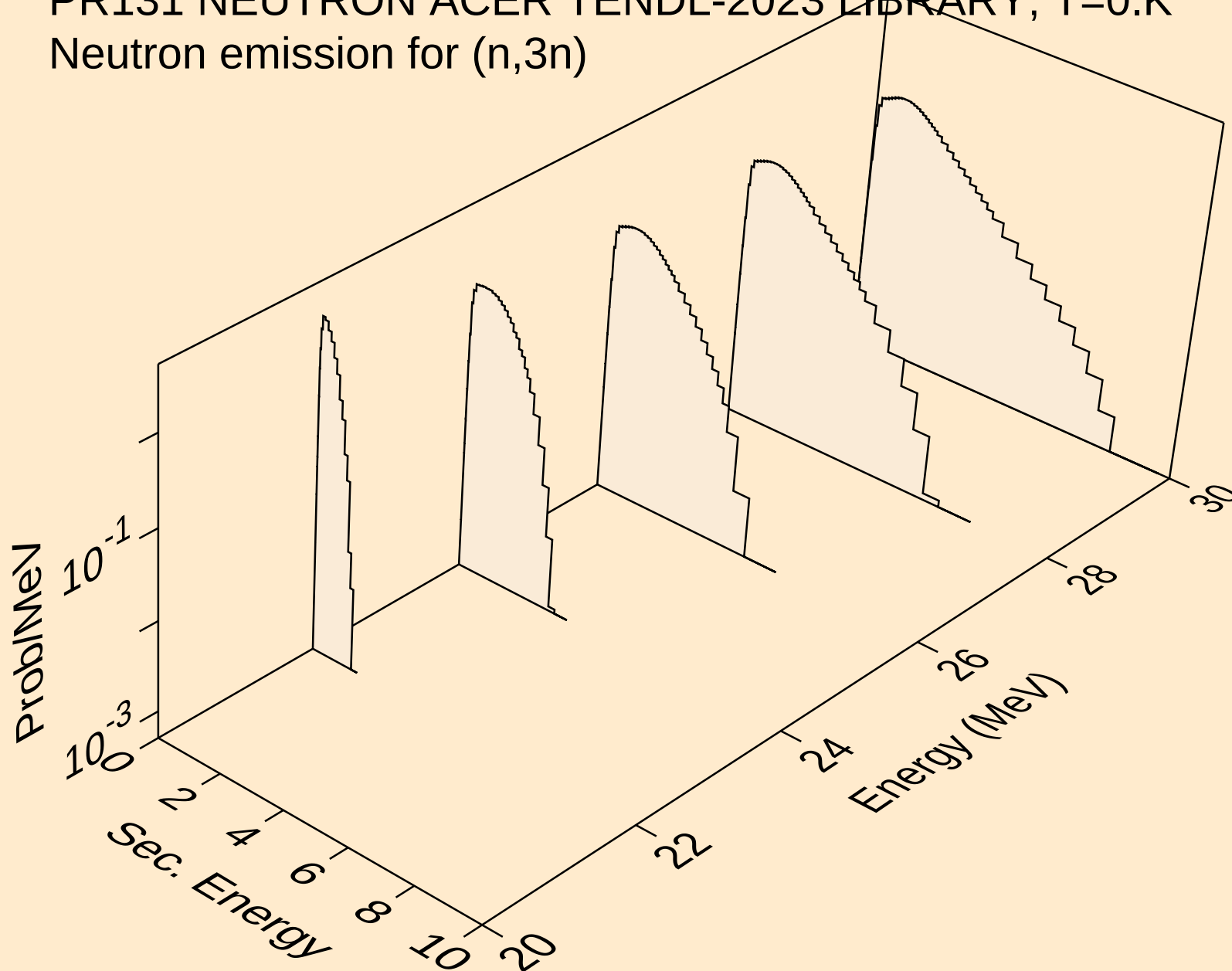
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



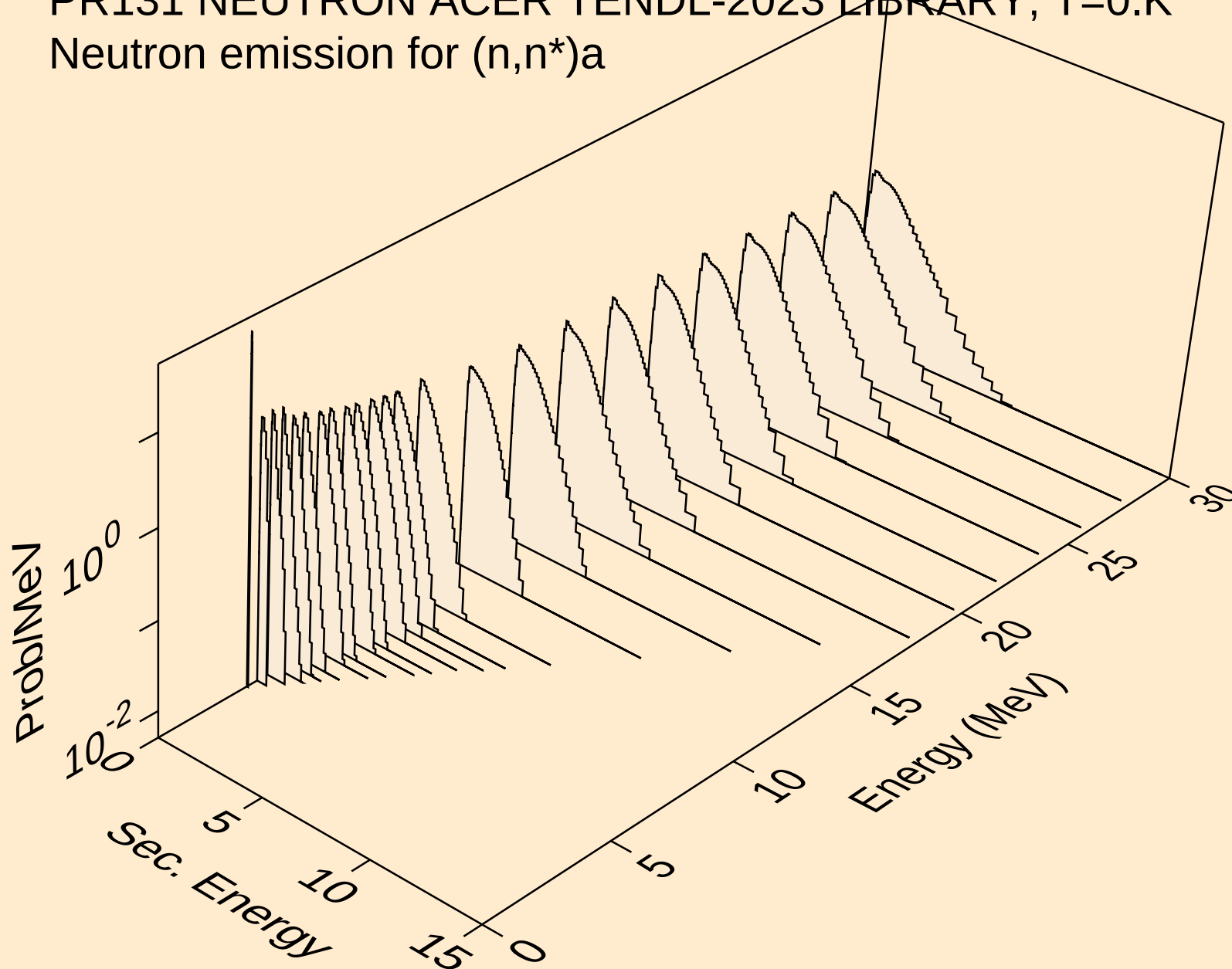
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



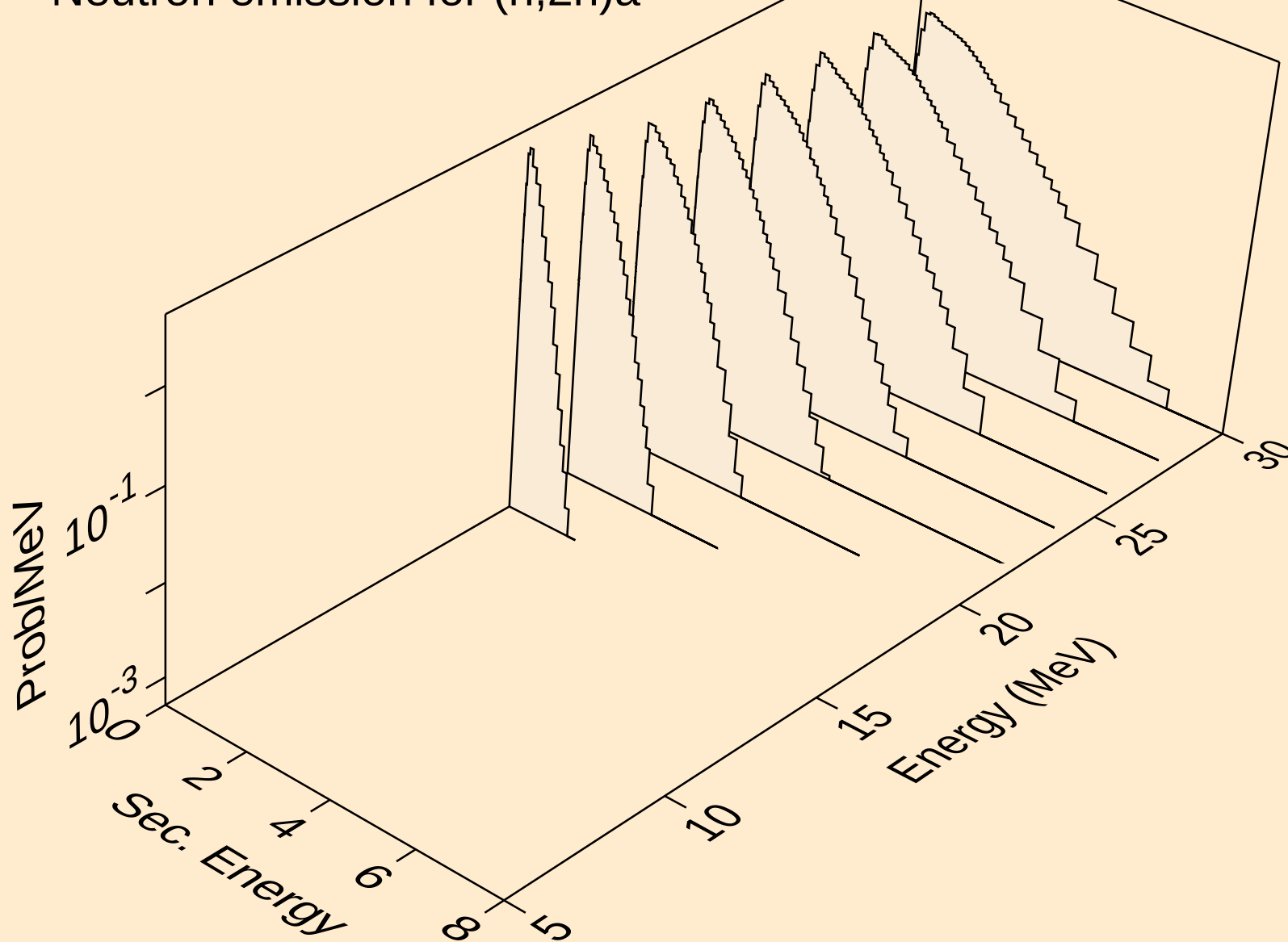
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



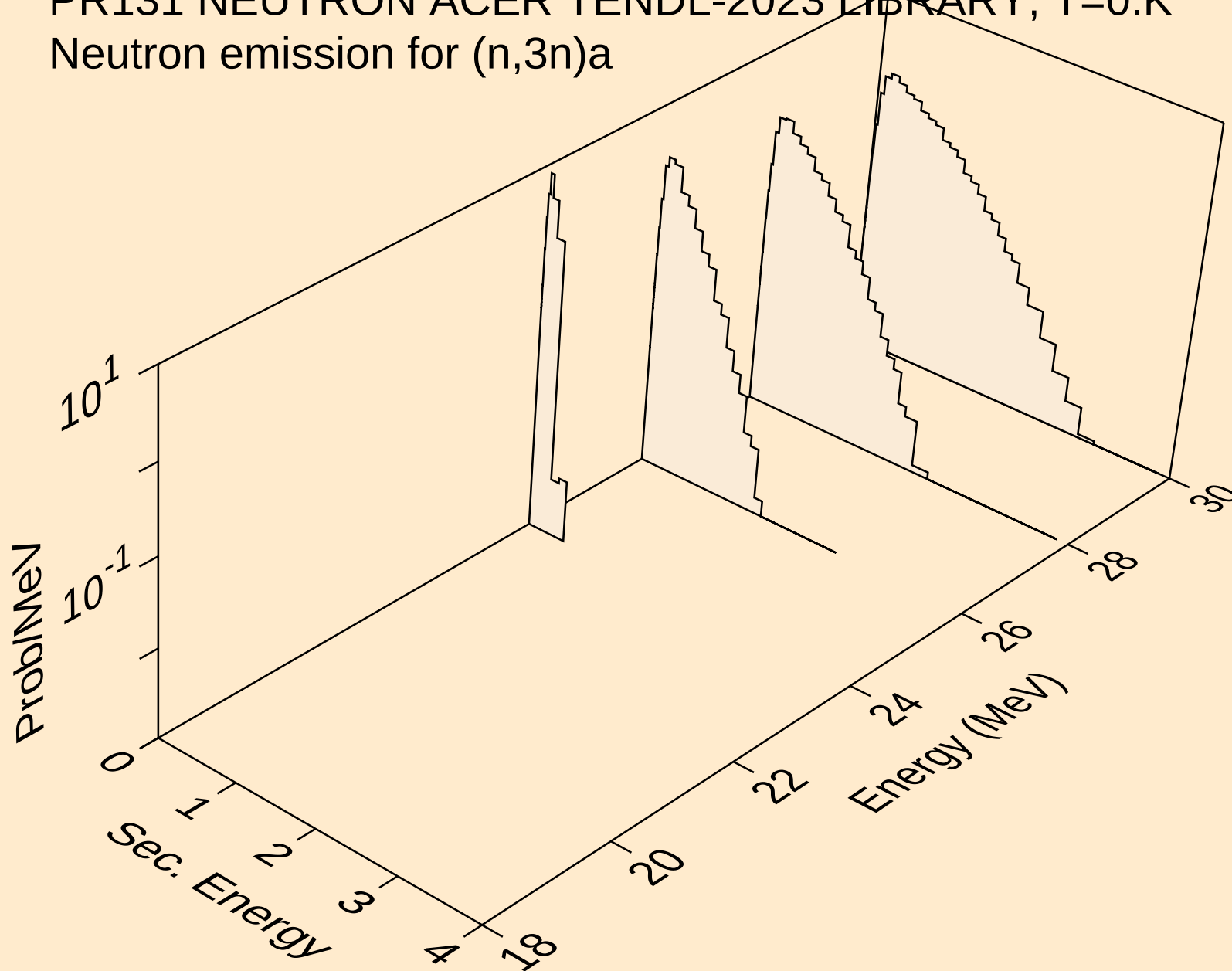
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



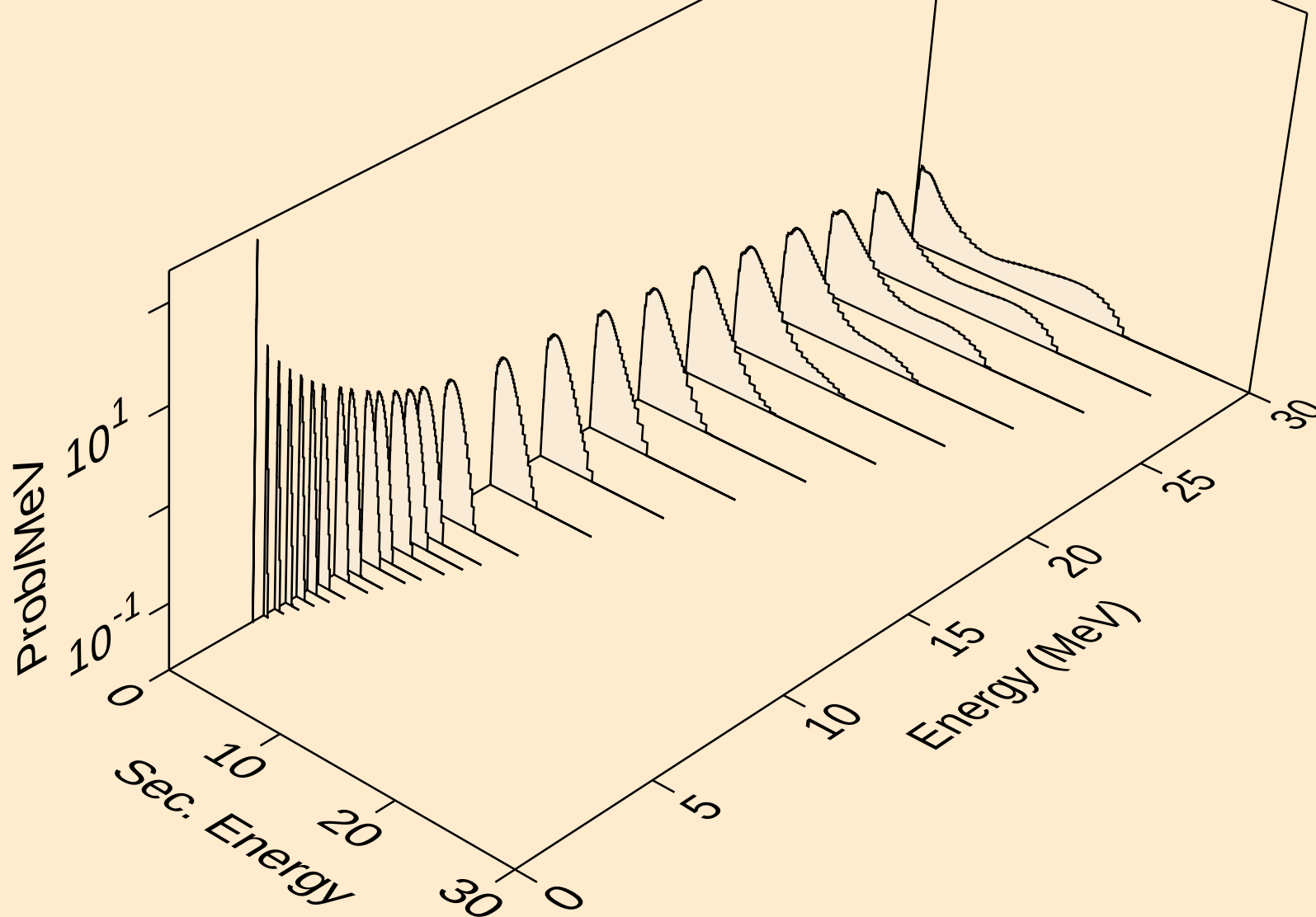
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



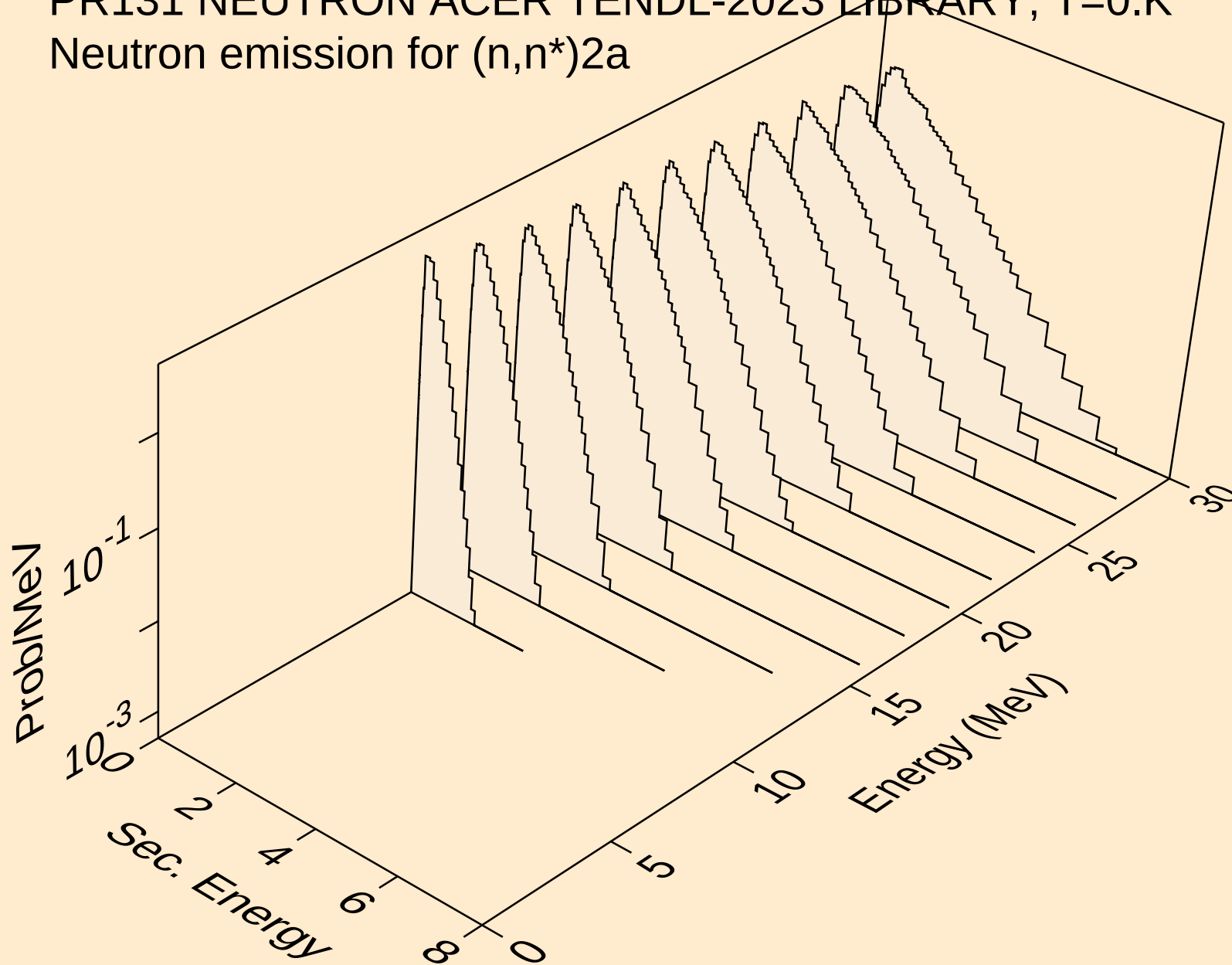
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



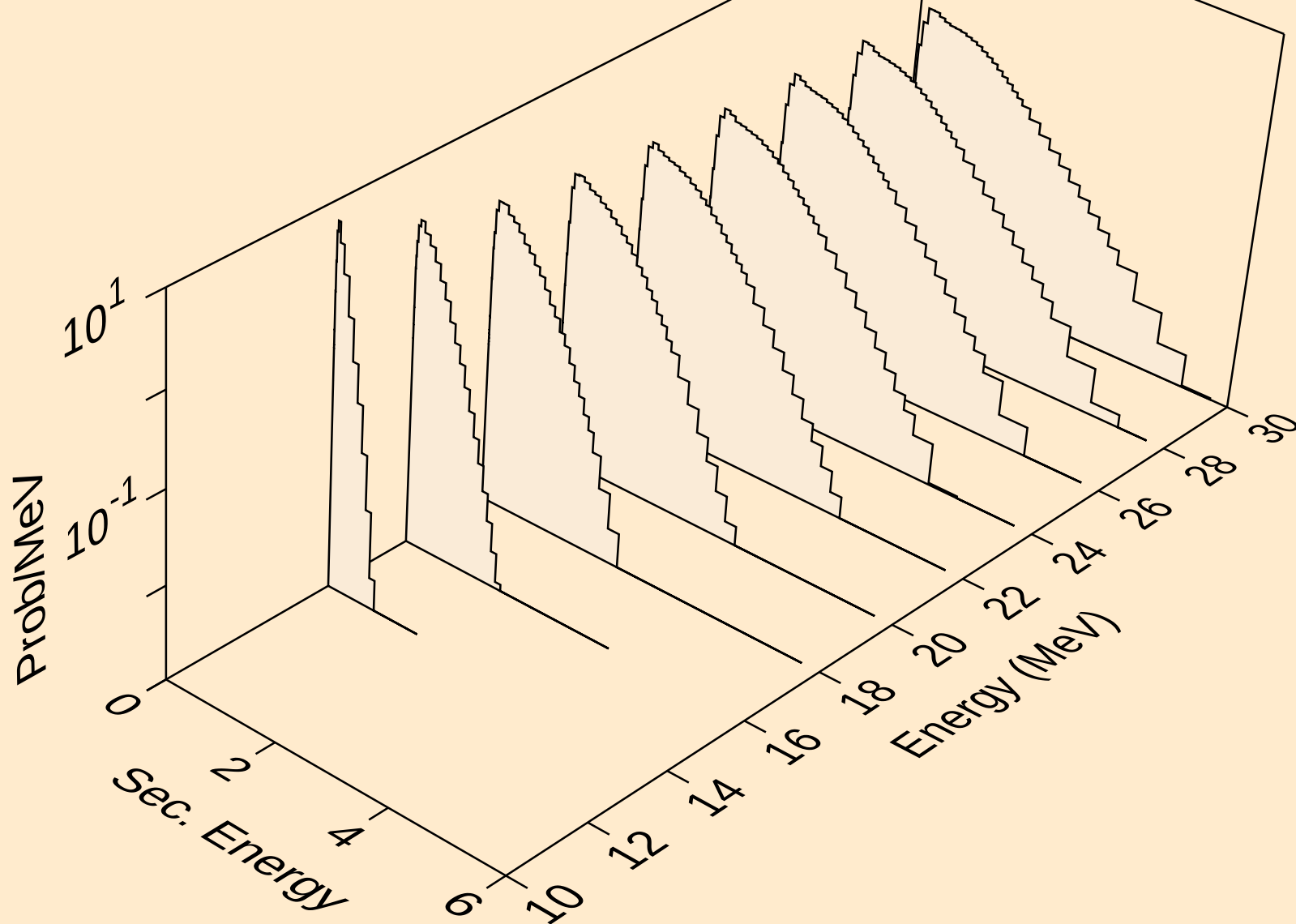
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a

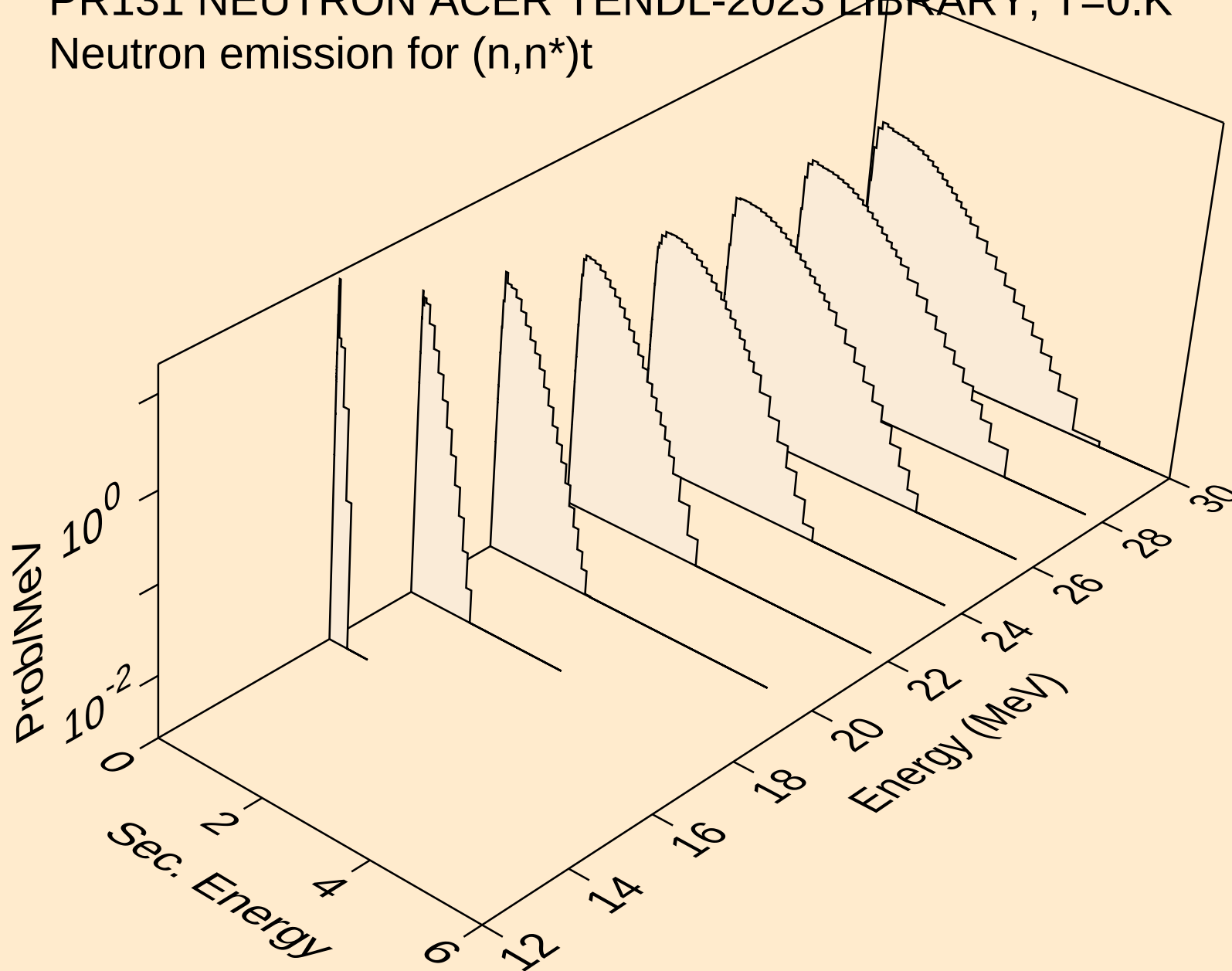


PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d

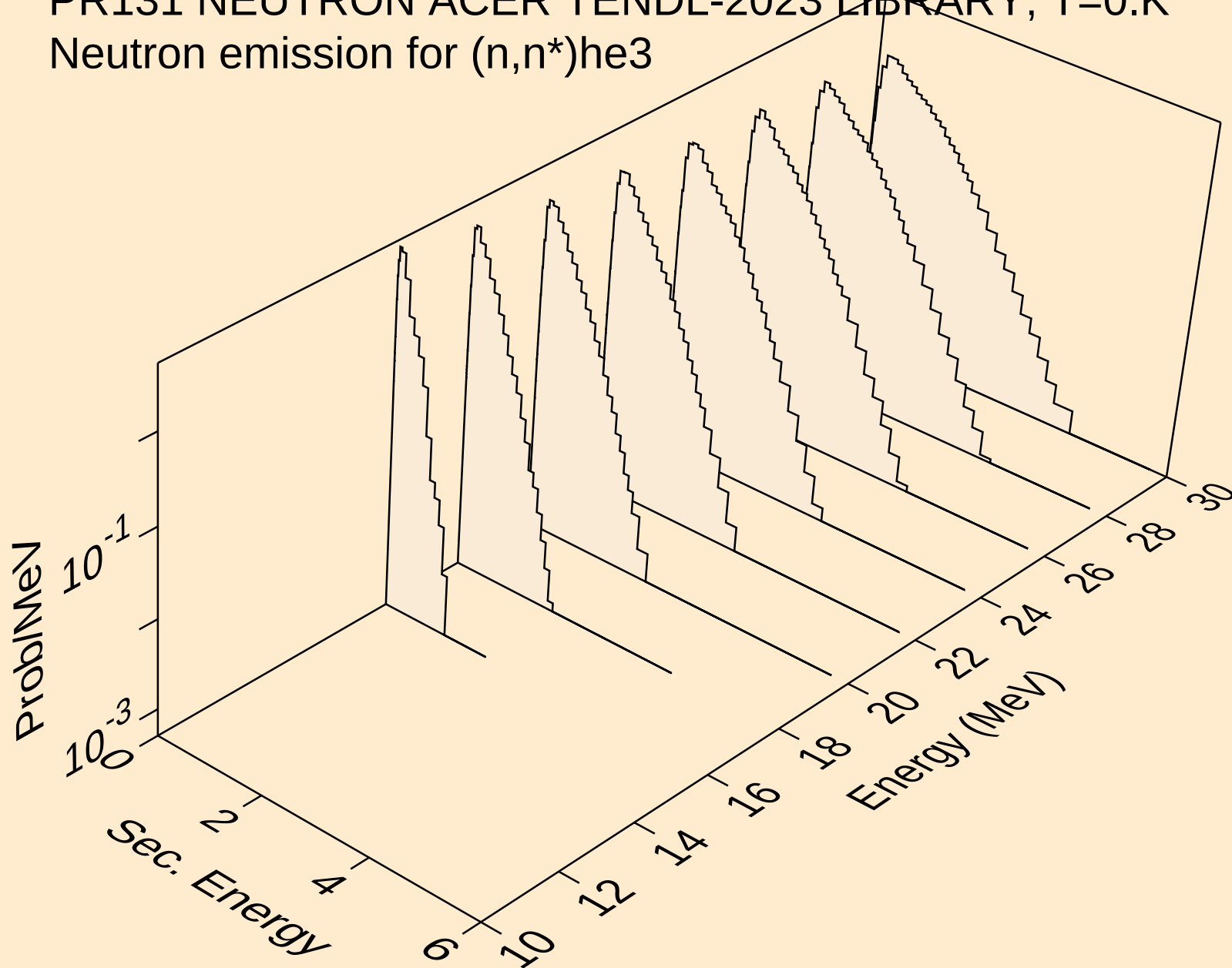


PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

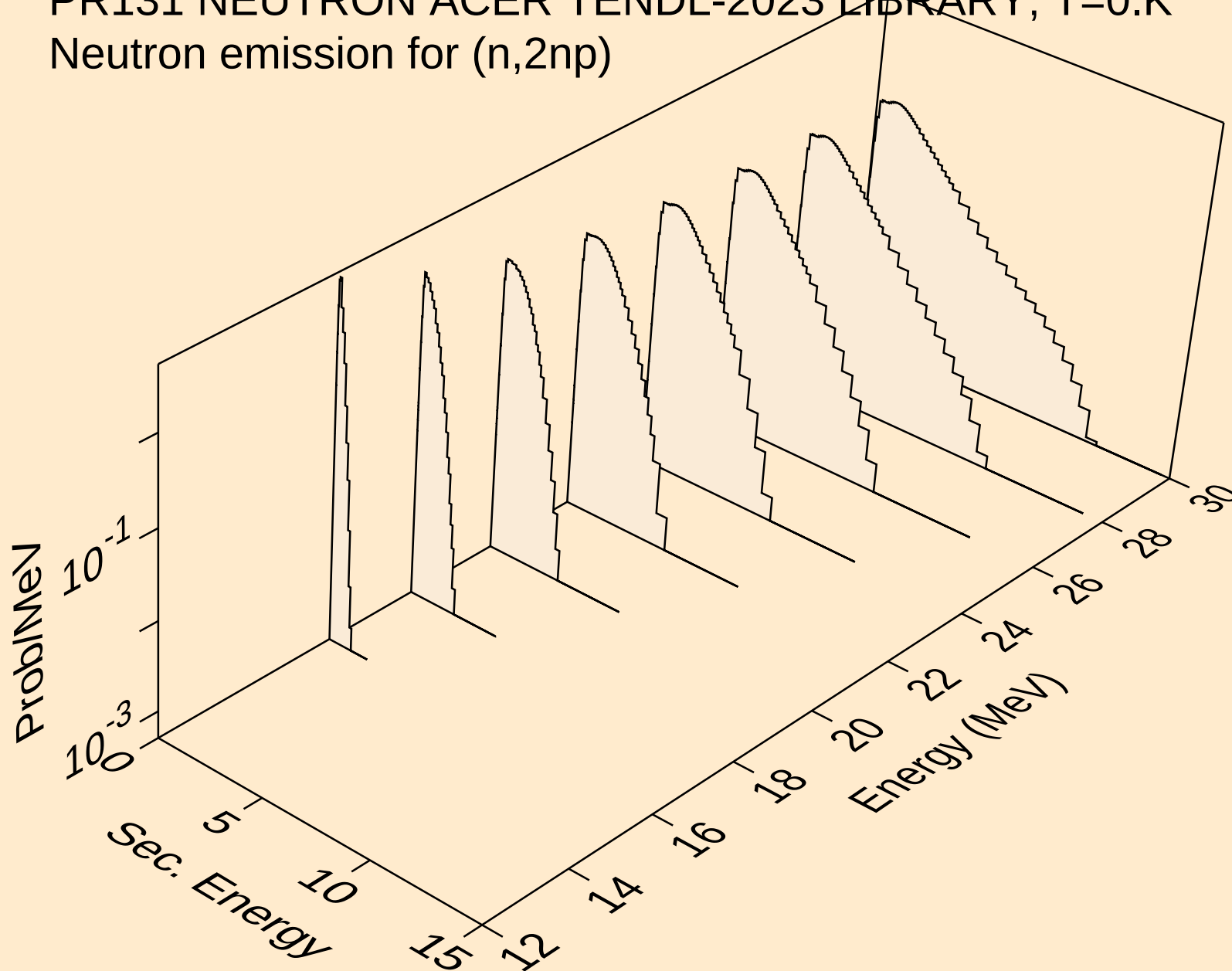
Neutron emission for (n,n*)t



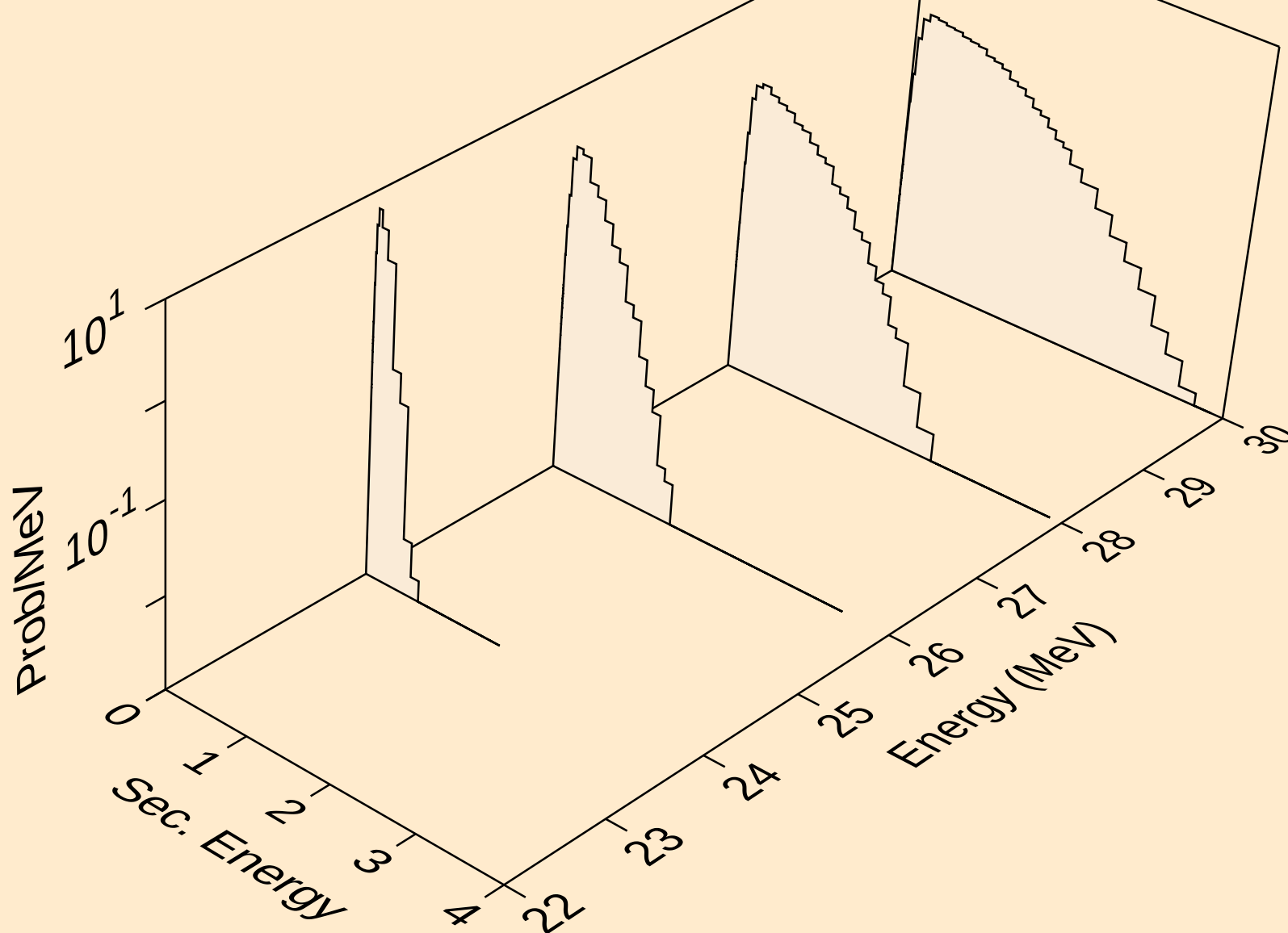
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



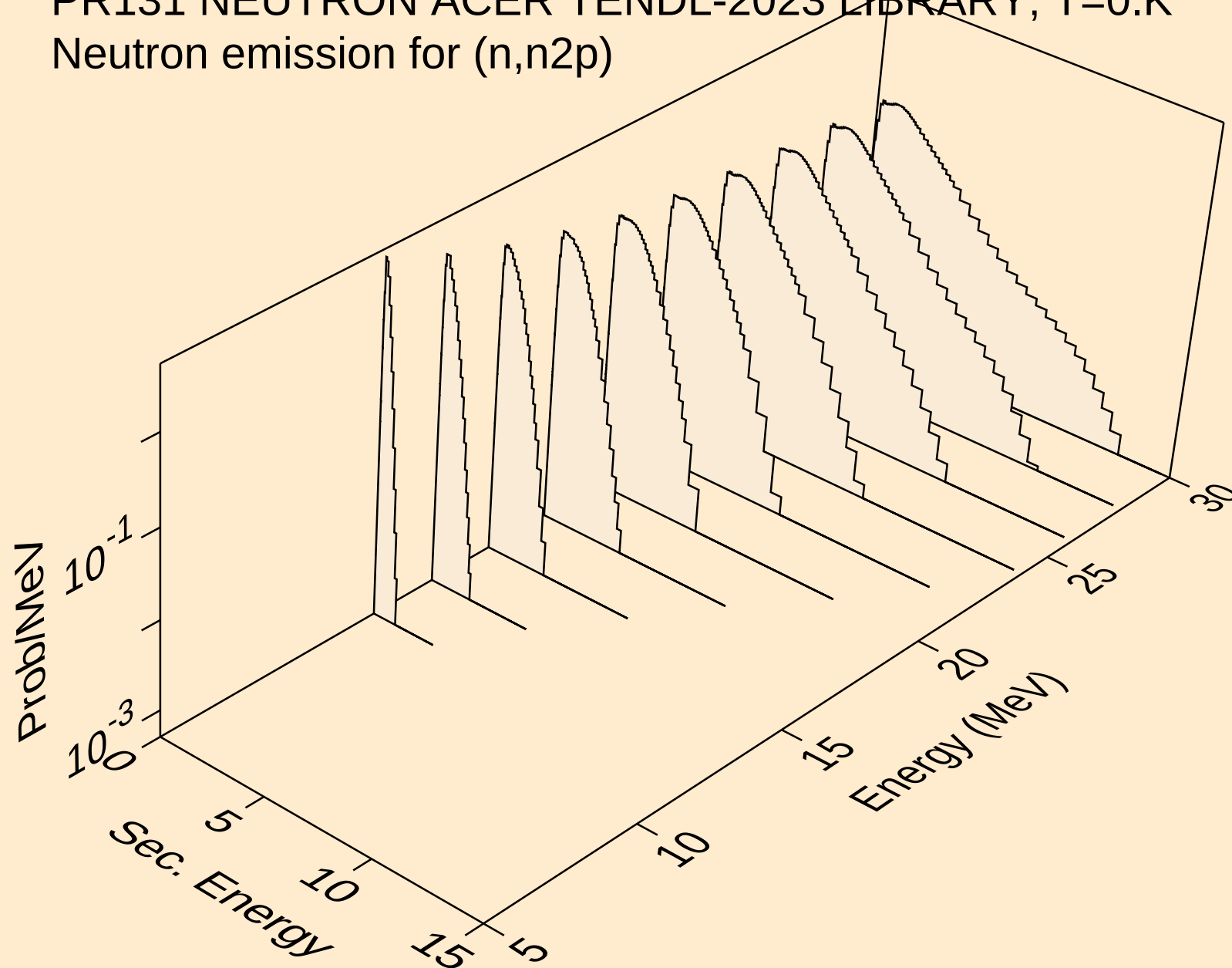
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



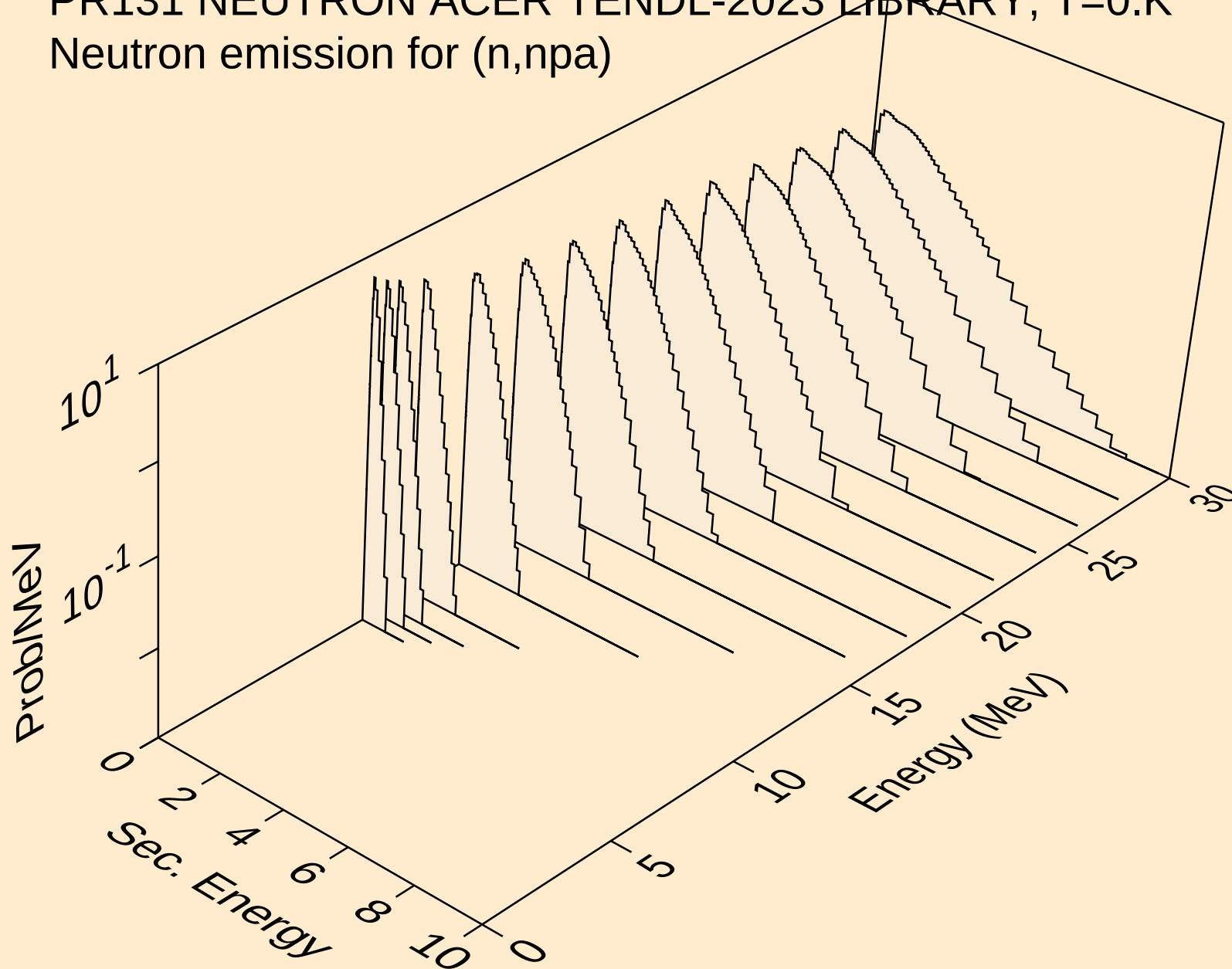
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



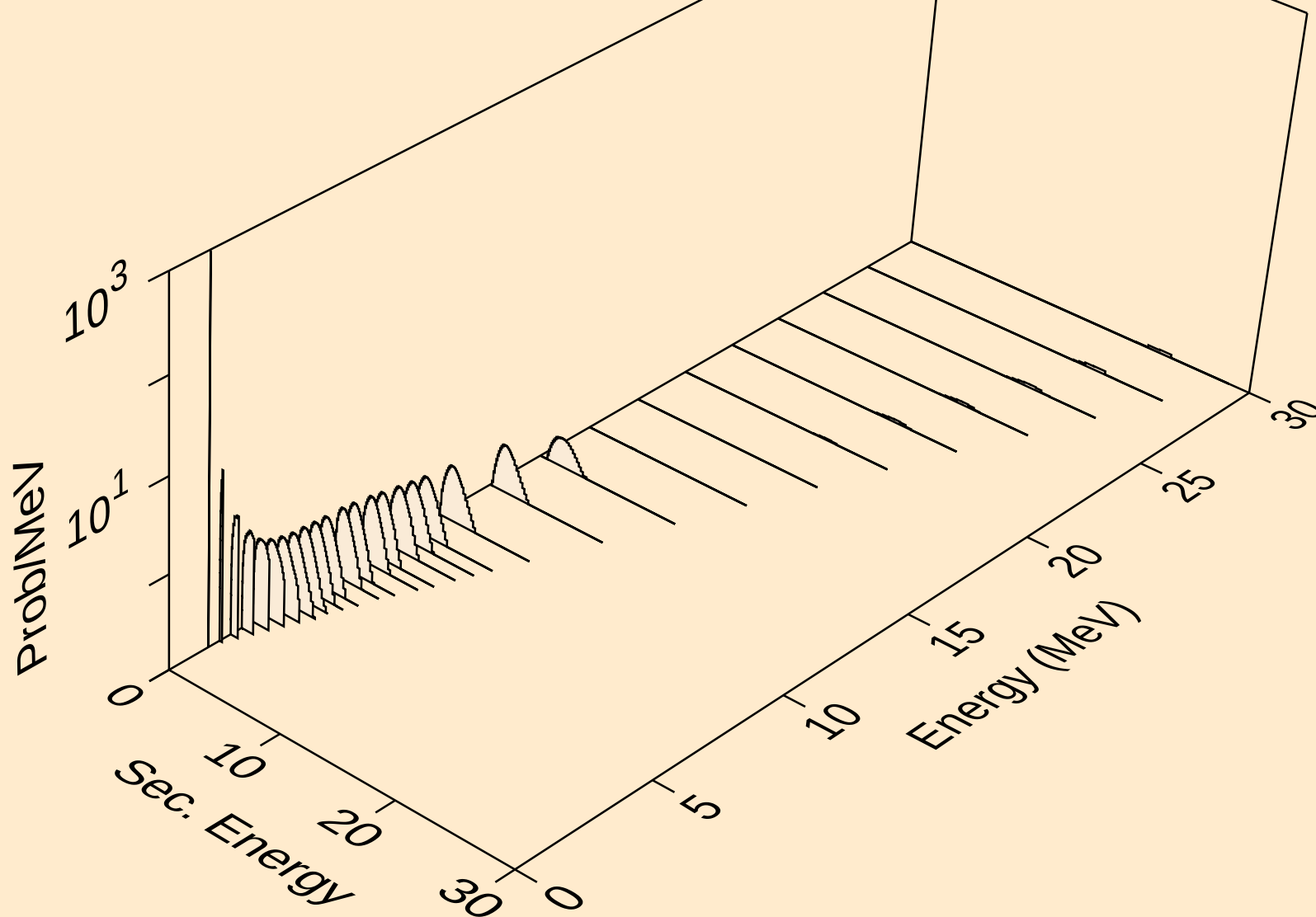
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



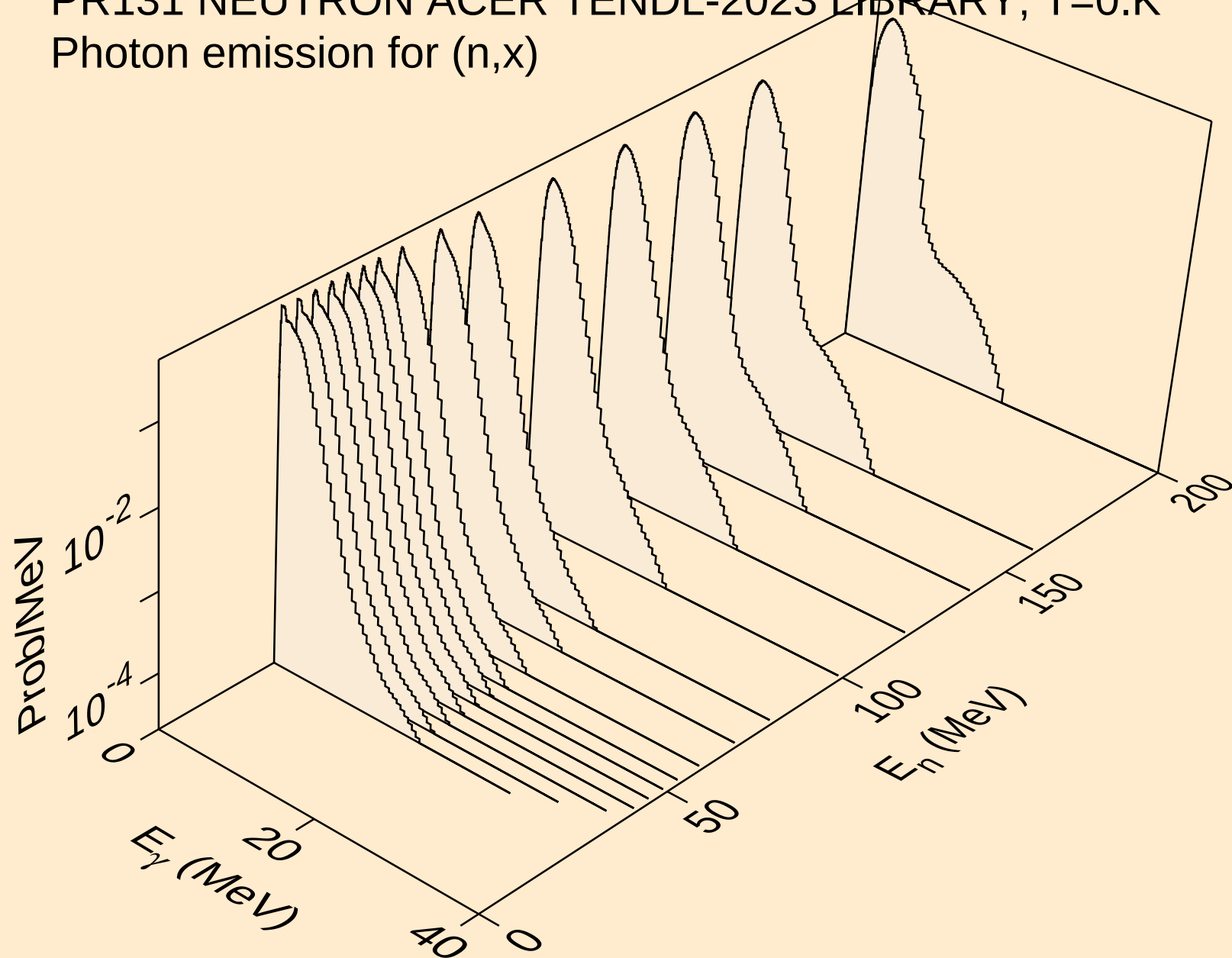
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



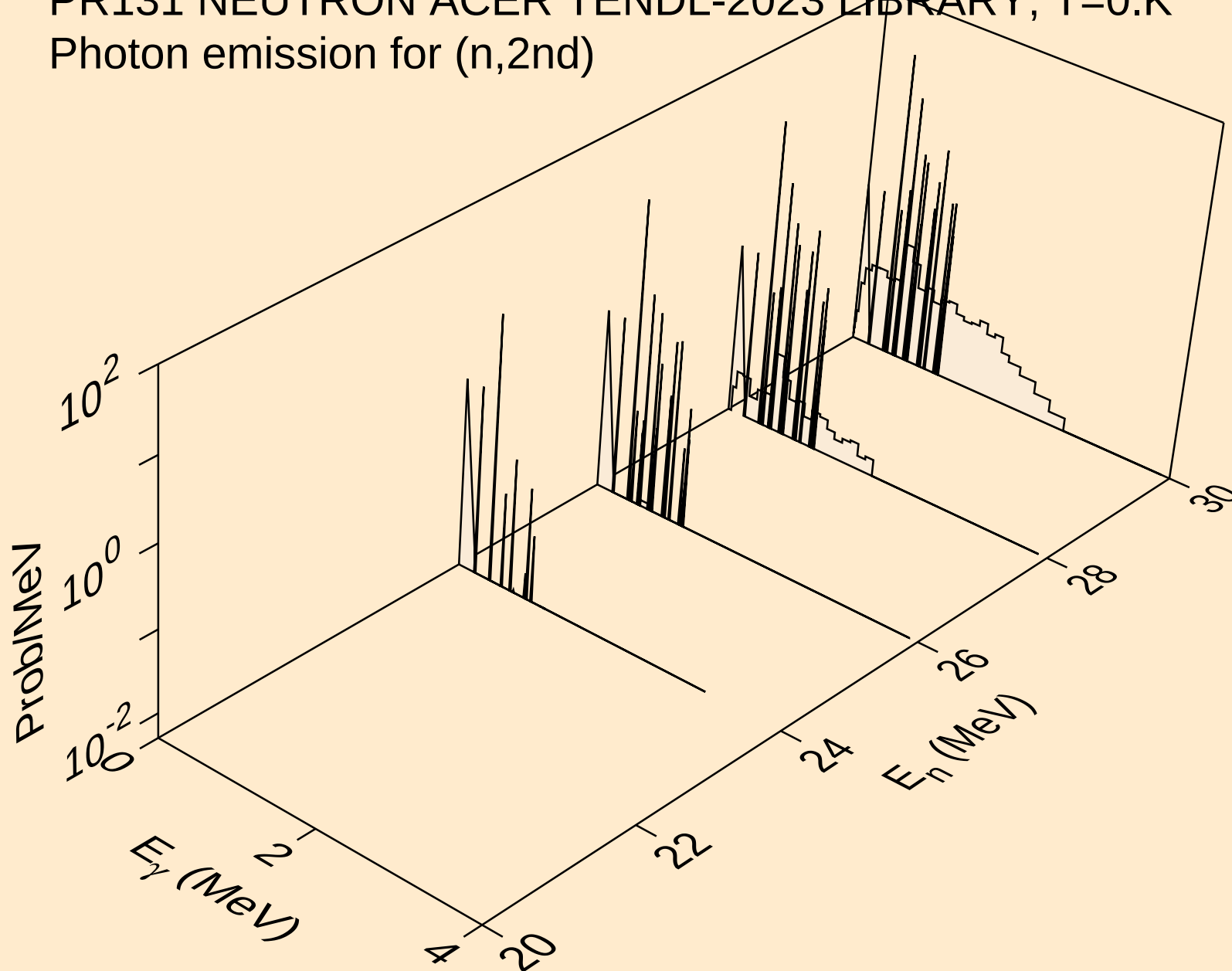
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



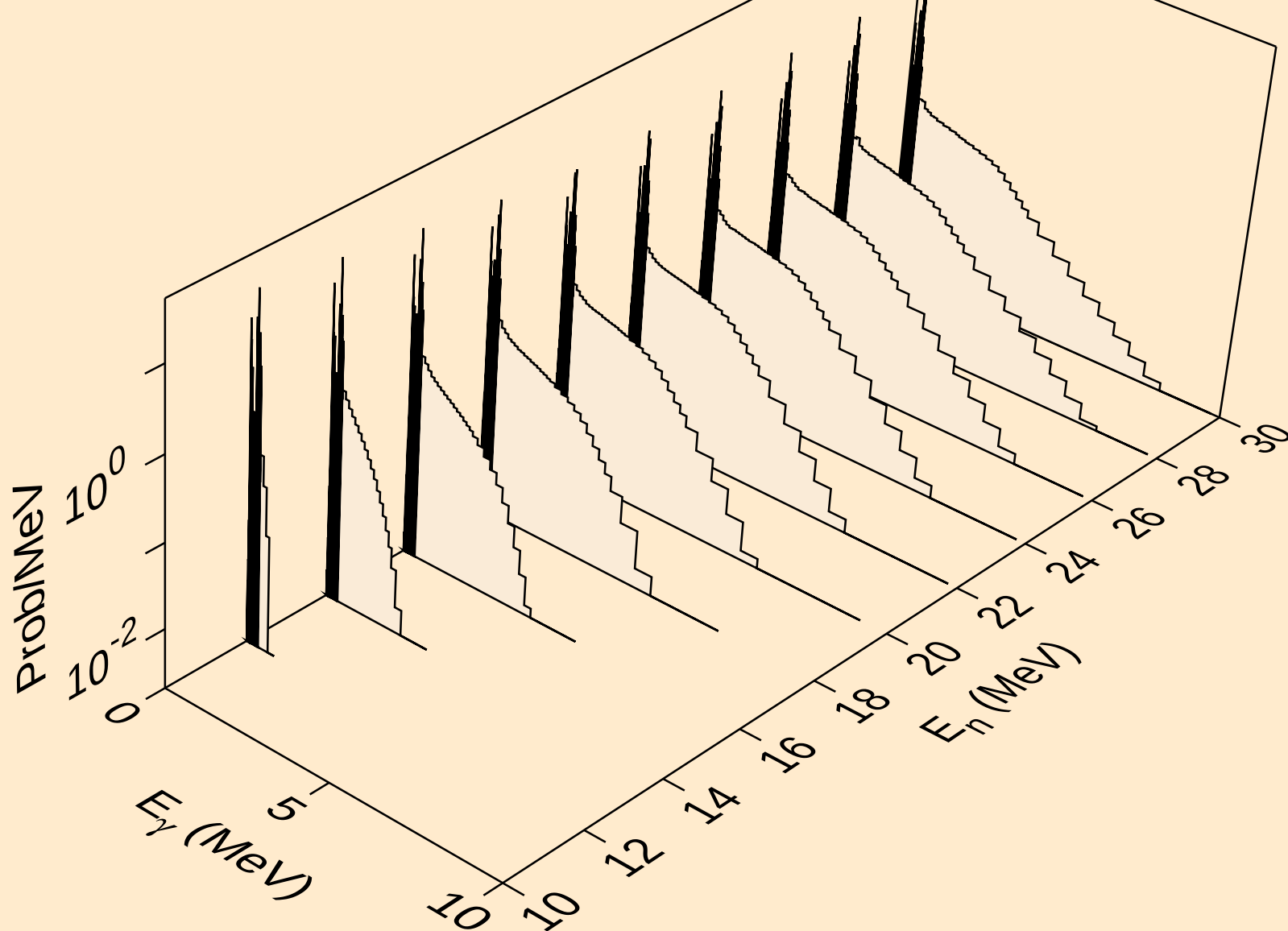
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



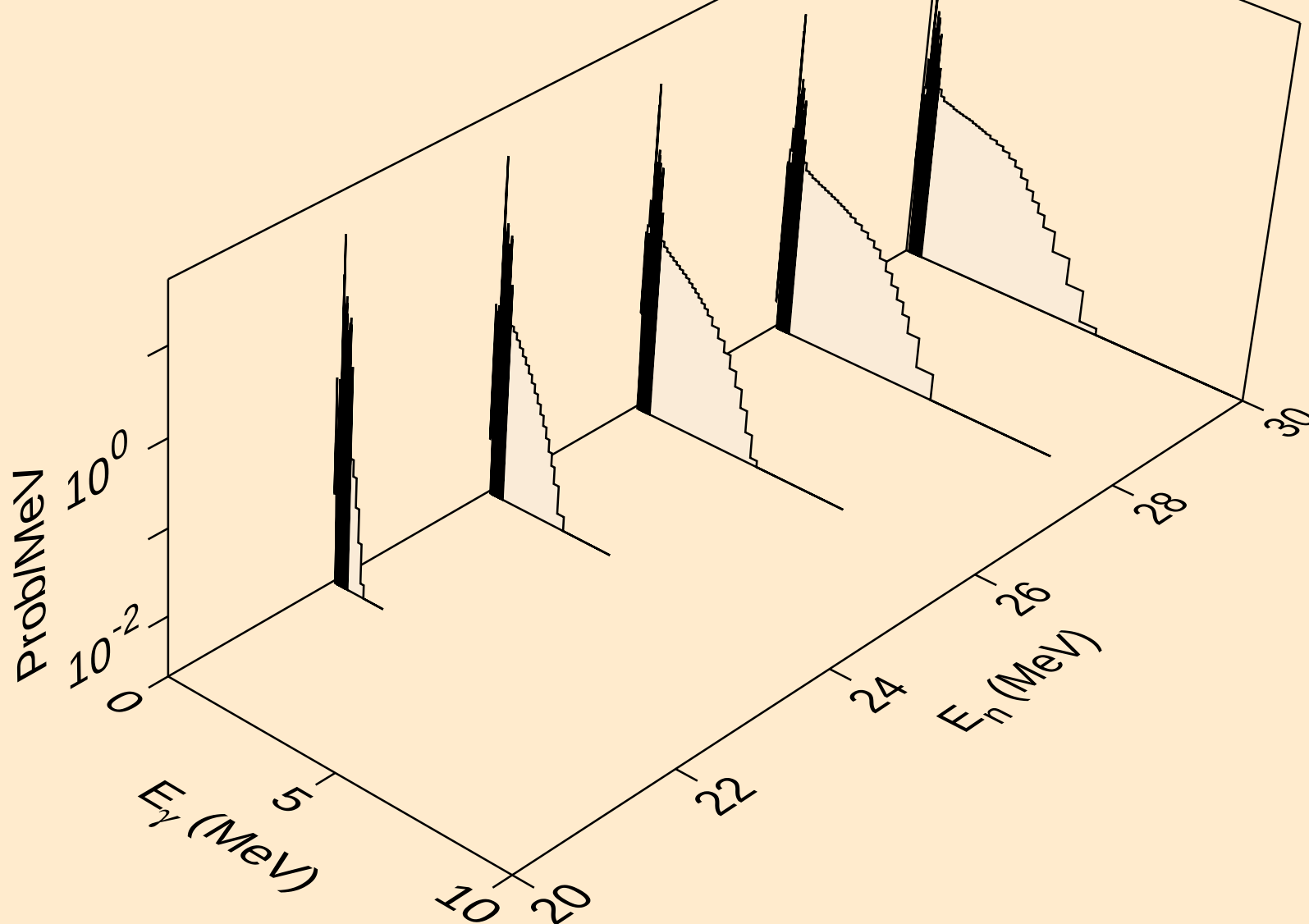
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

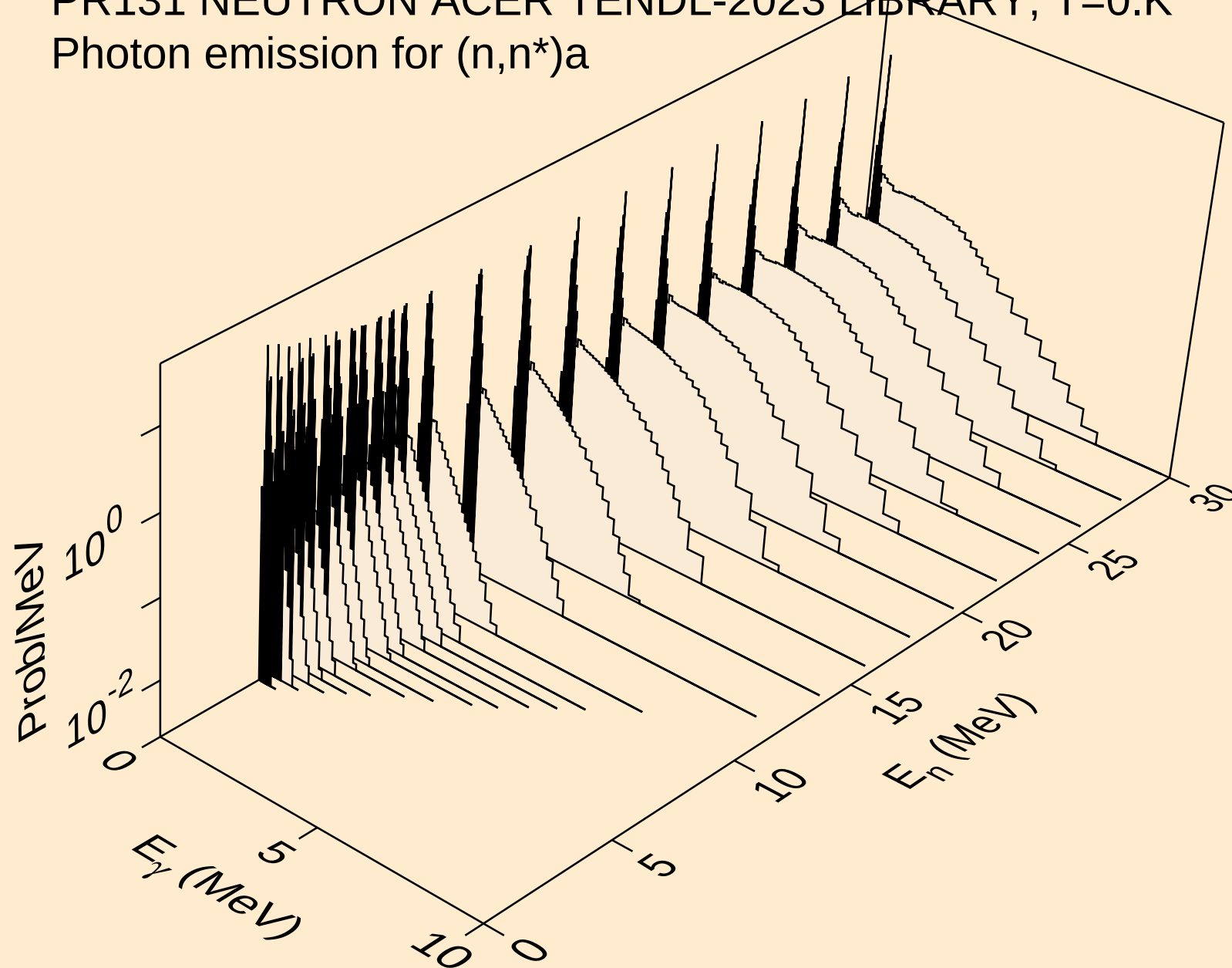


PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



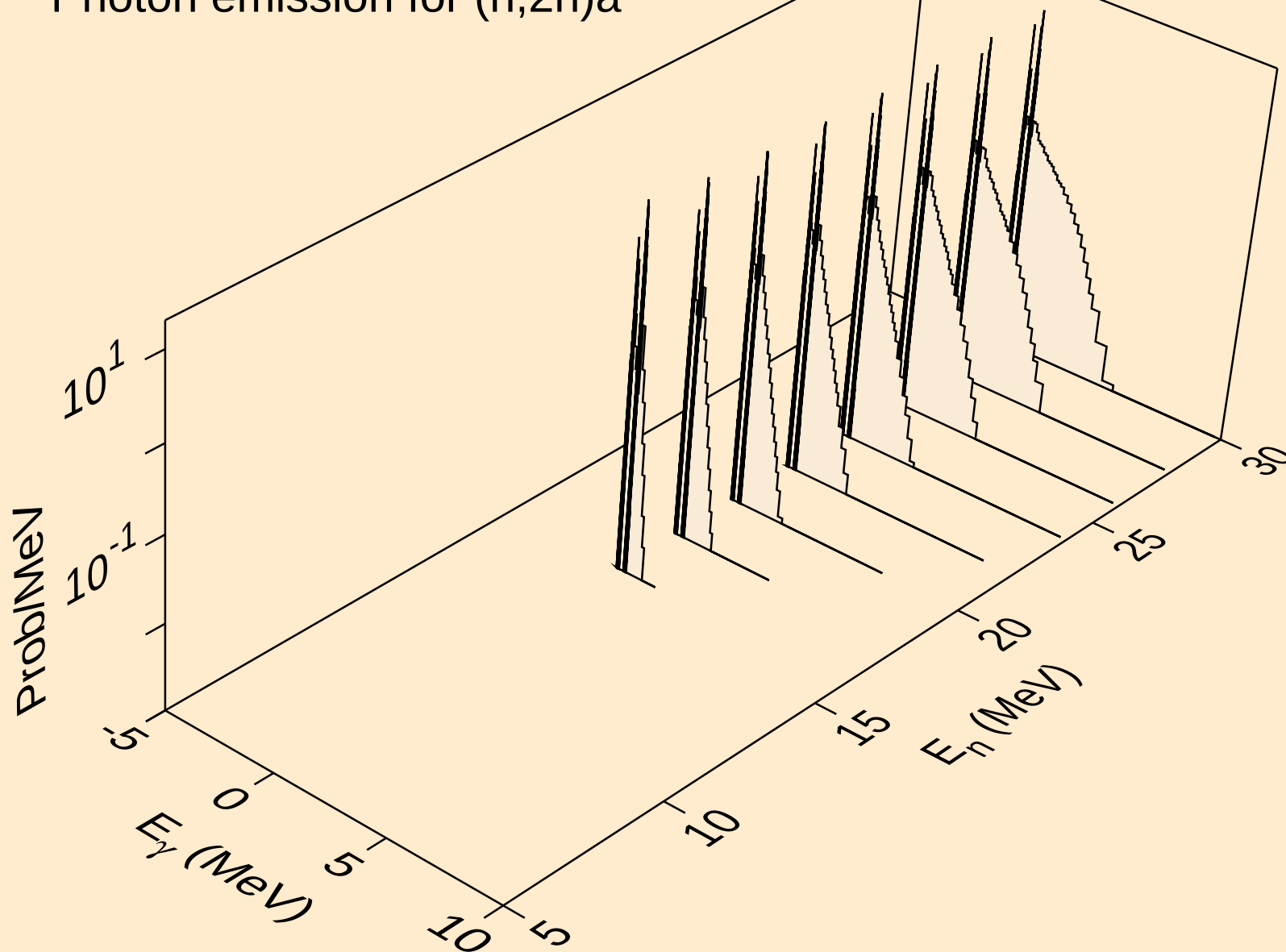
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a

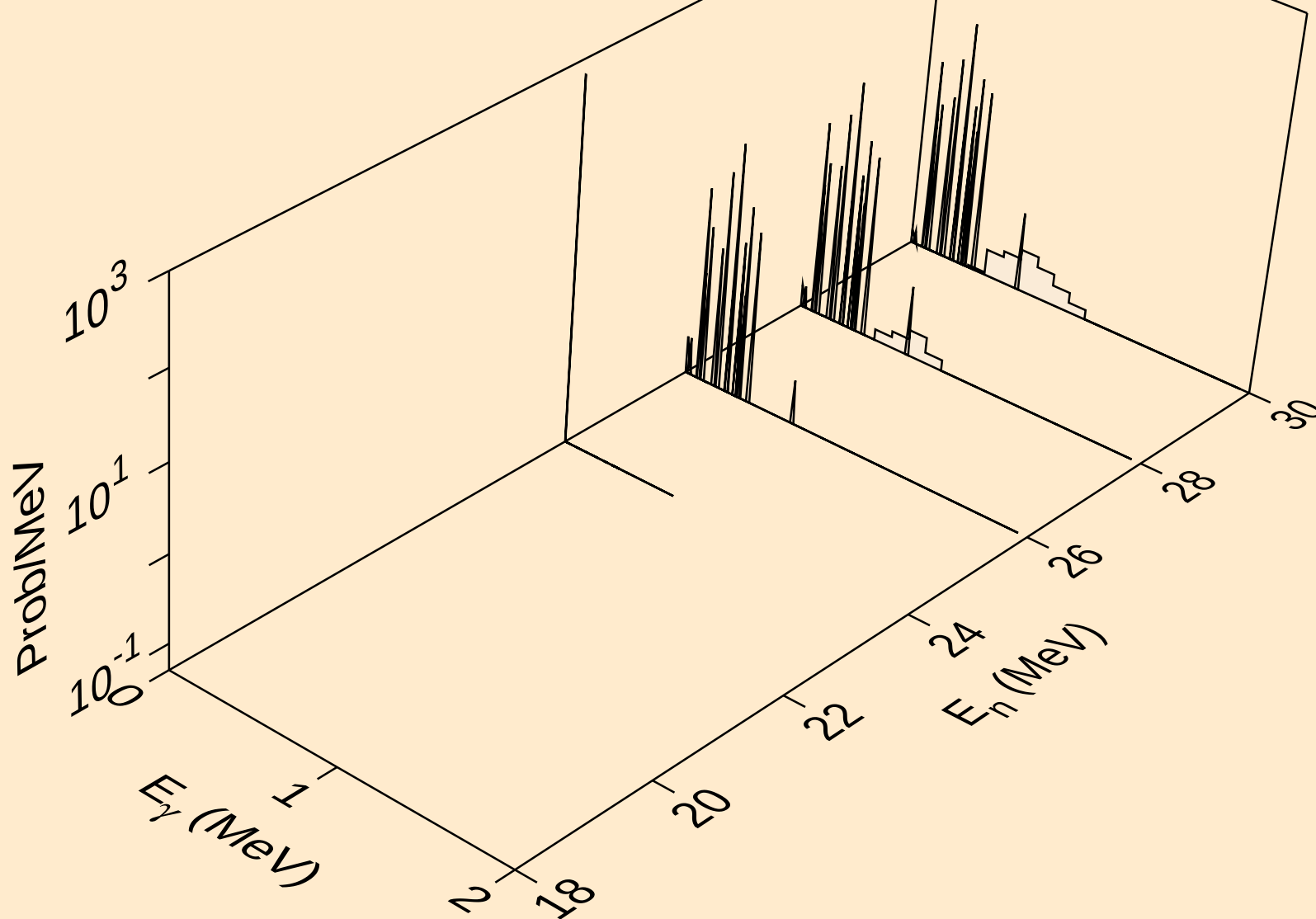


PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

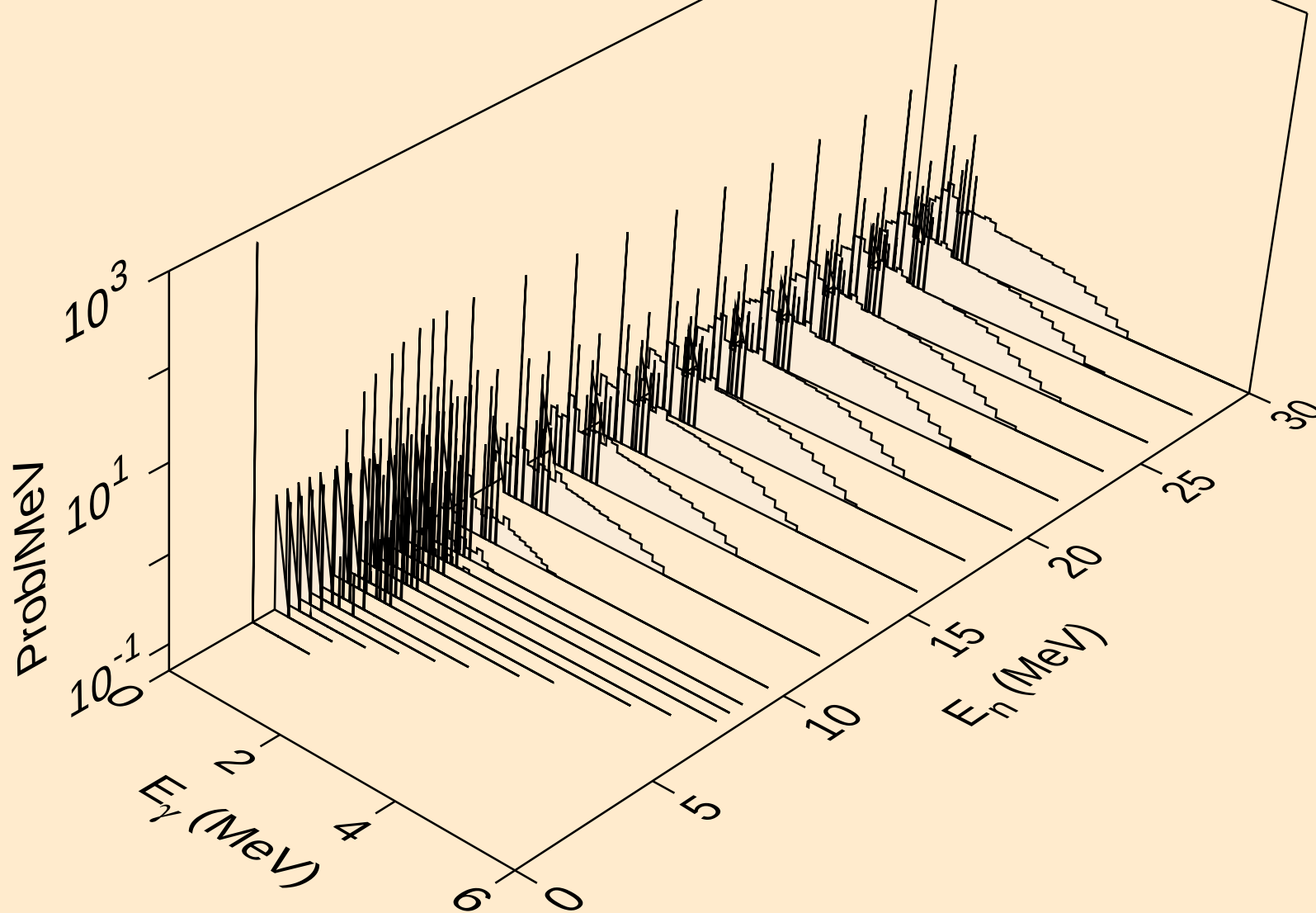
Photon emission for (n,2n) α



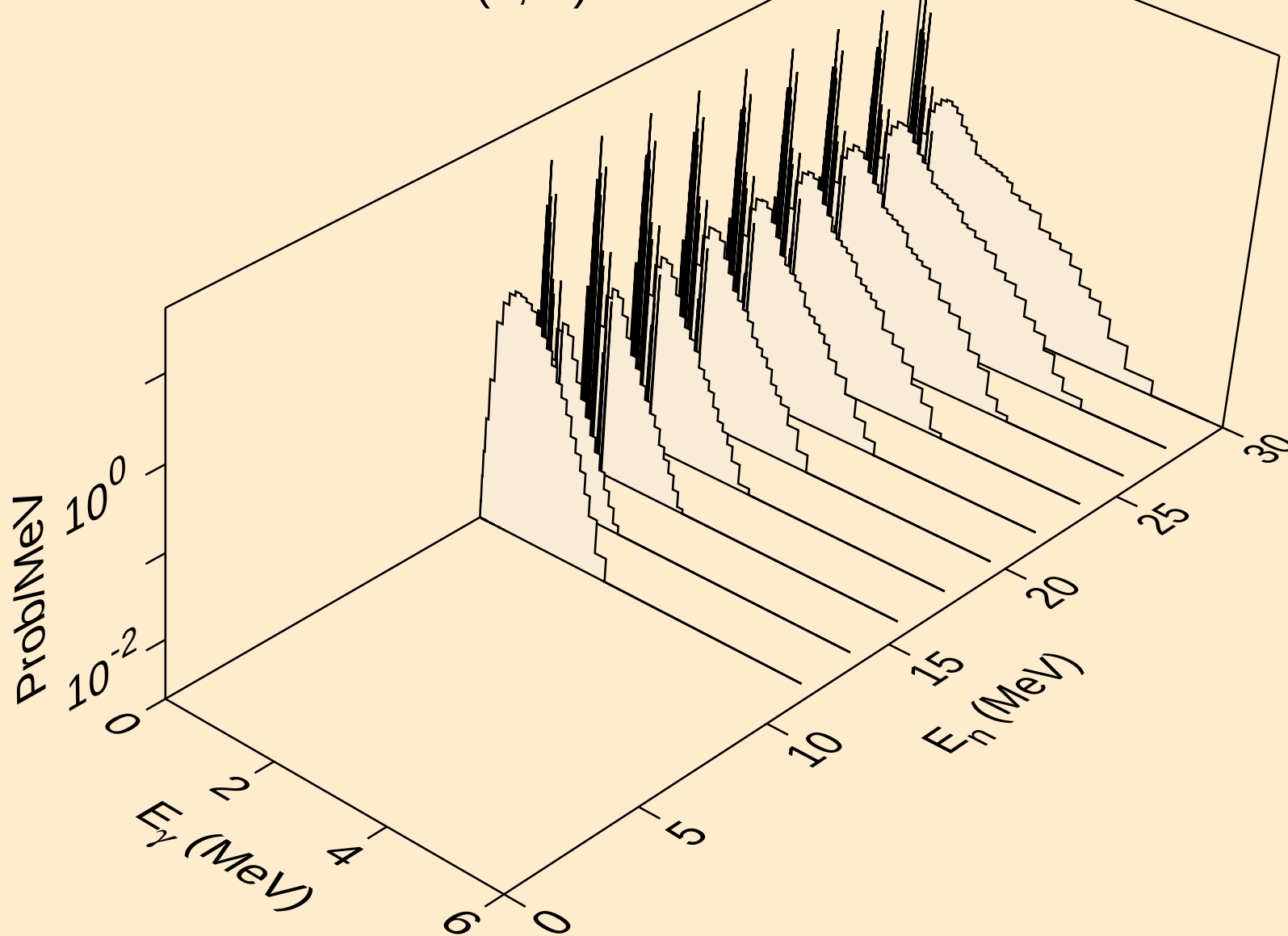
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n) α



PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p

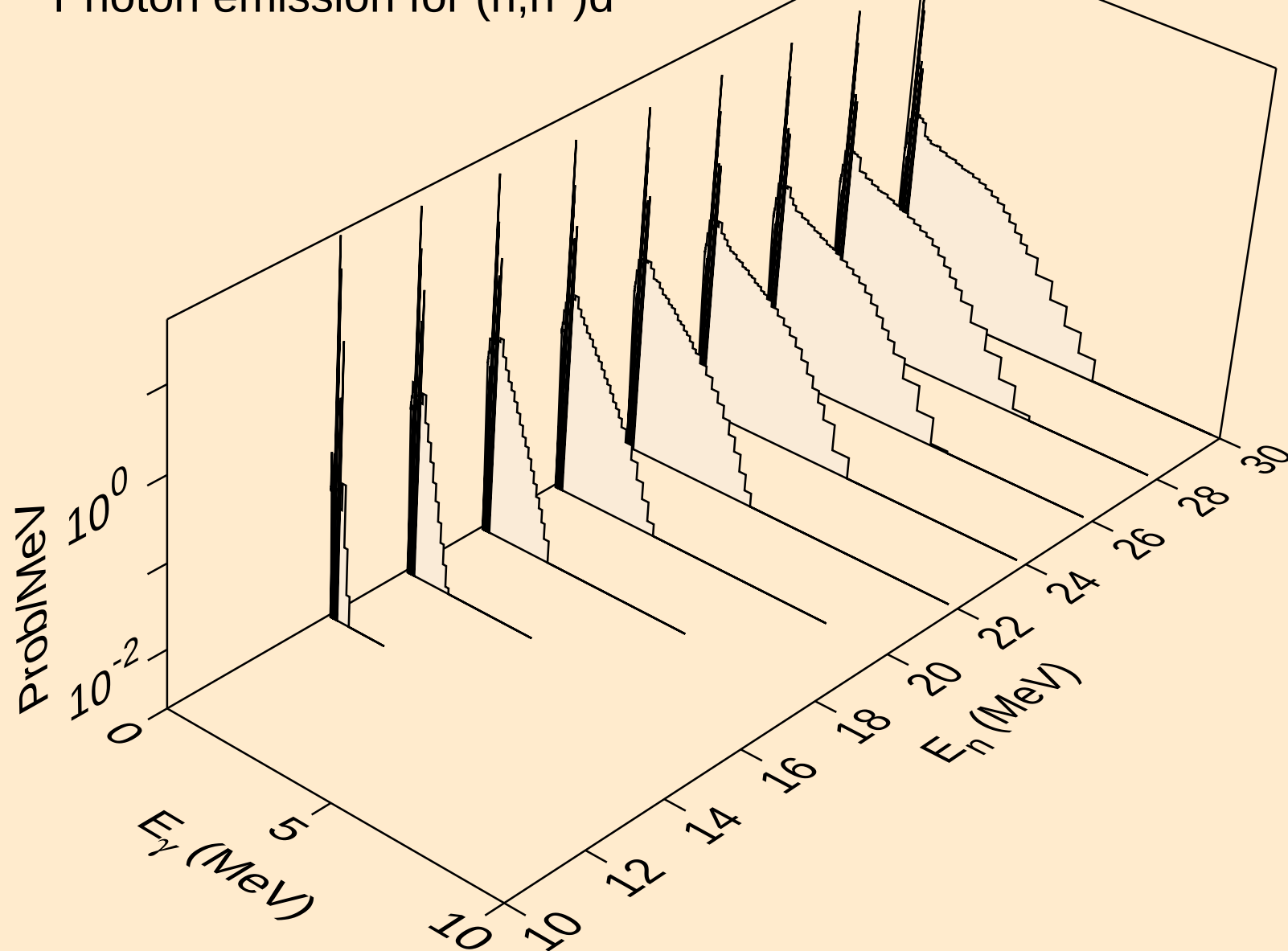


PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



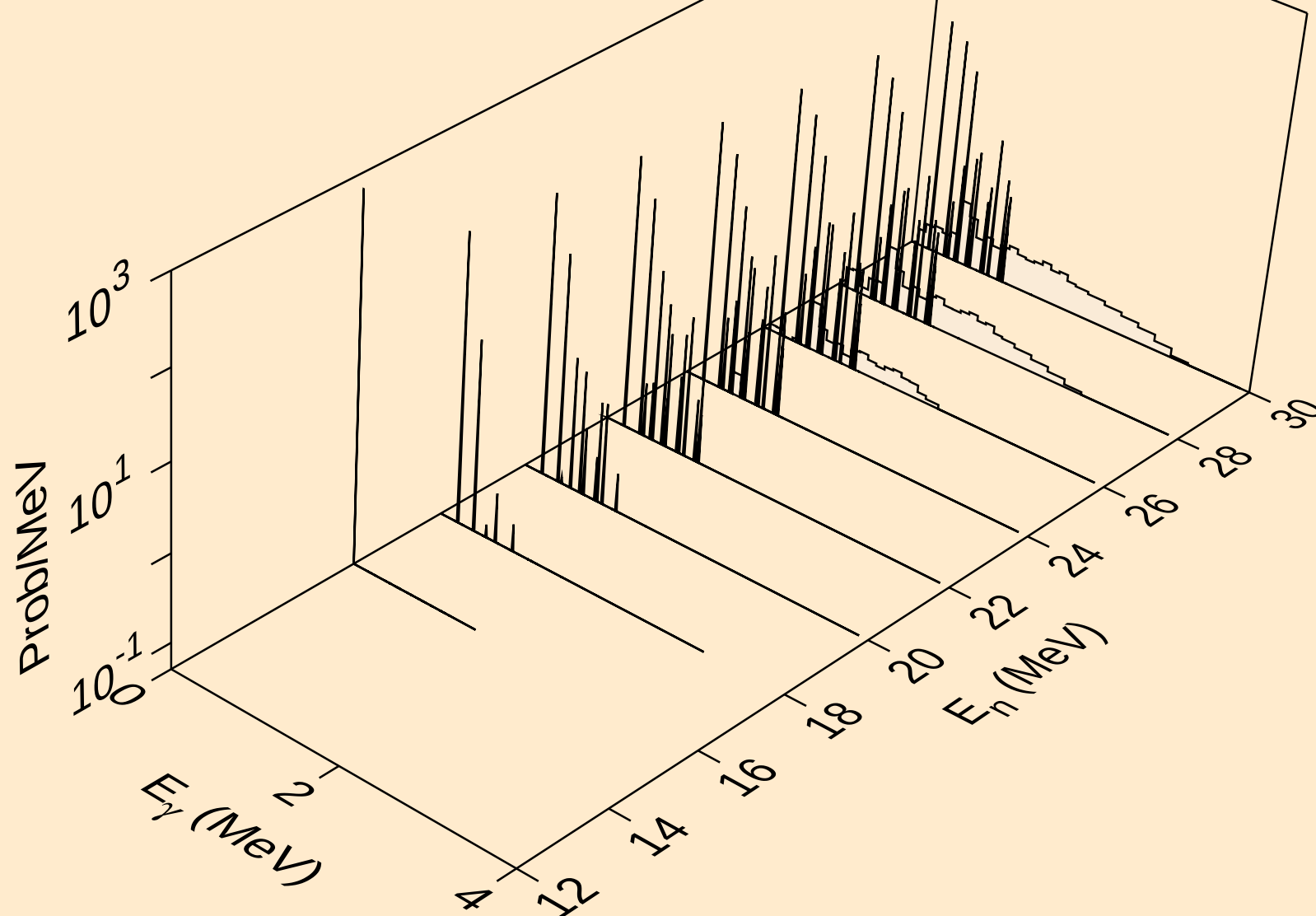
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

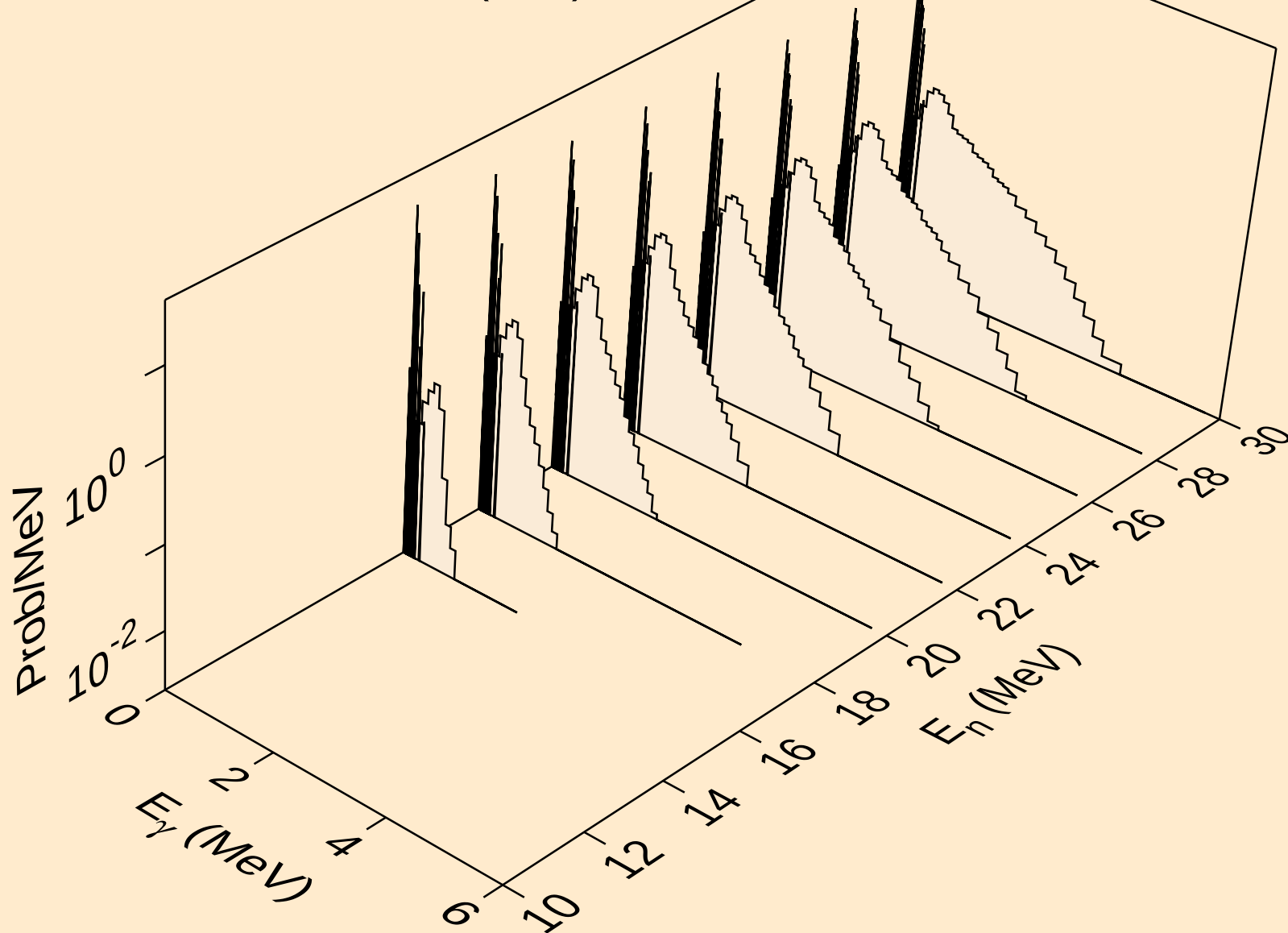


PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

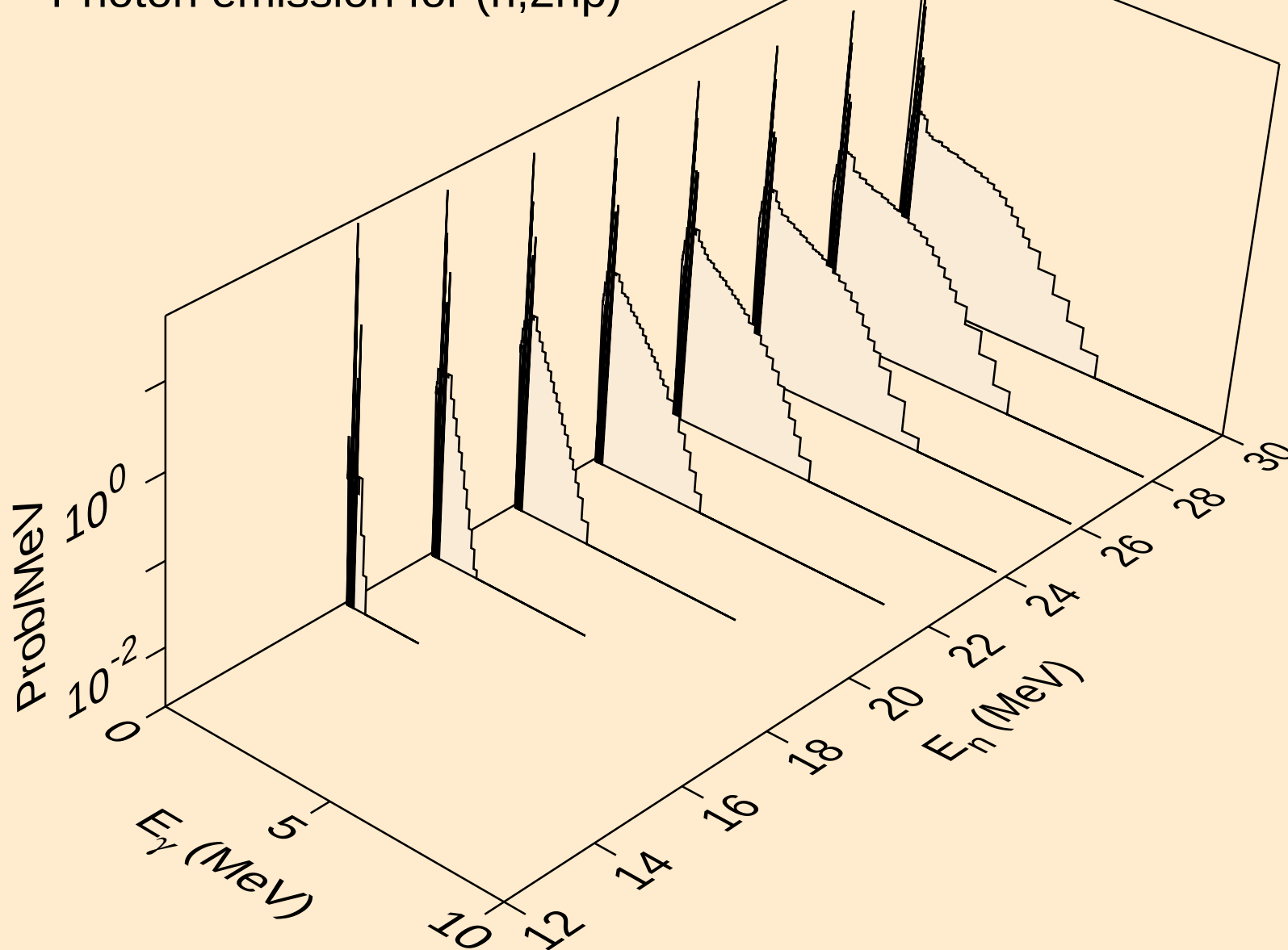
Photon emission for (n,n*)t



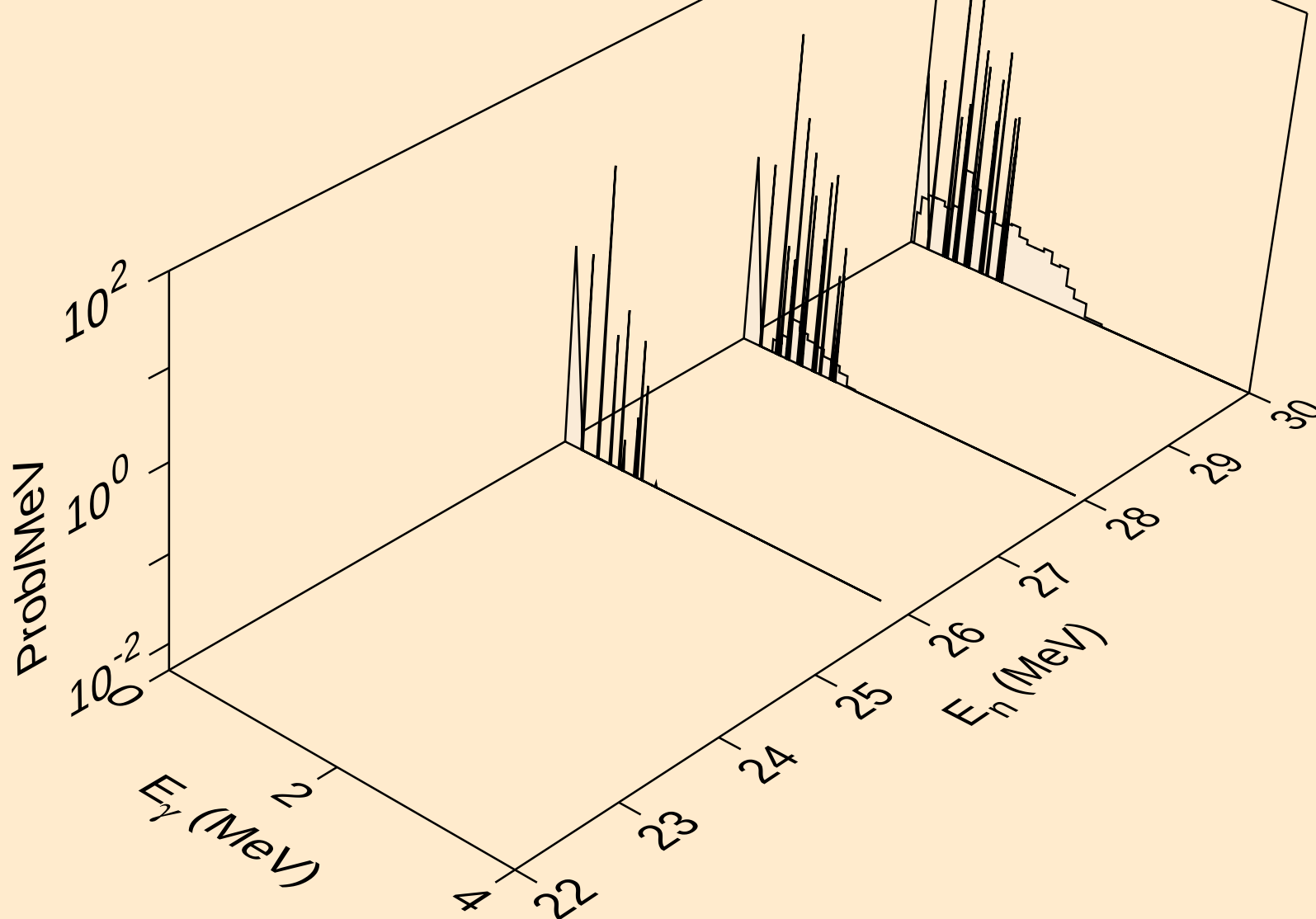
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



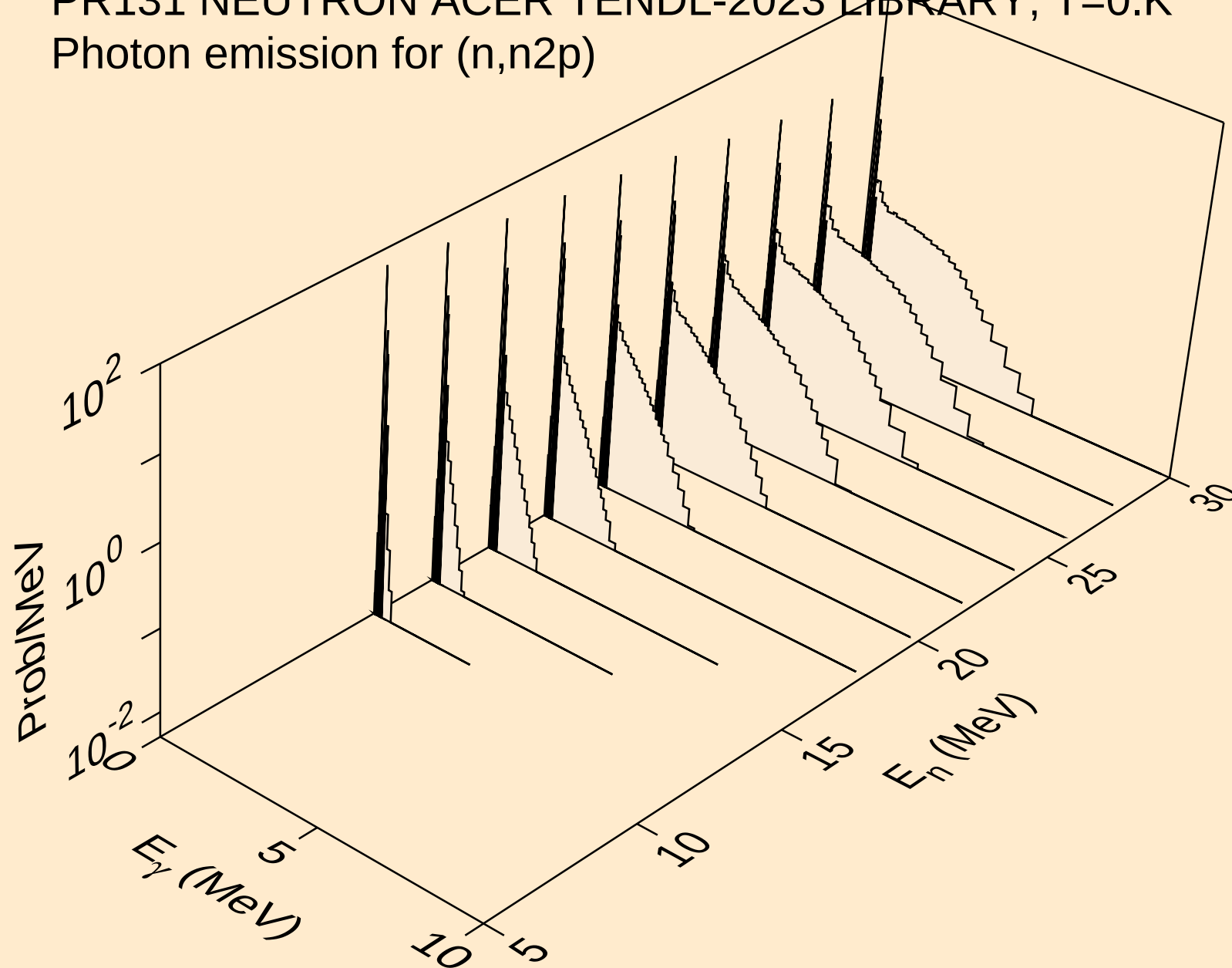
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



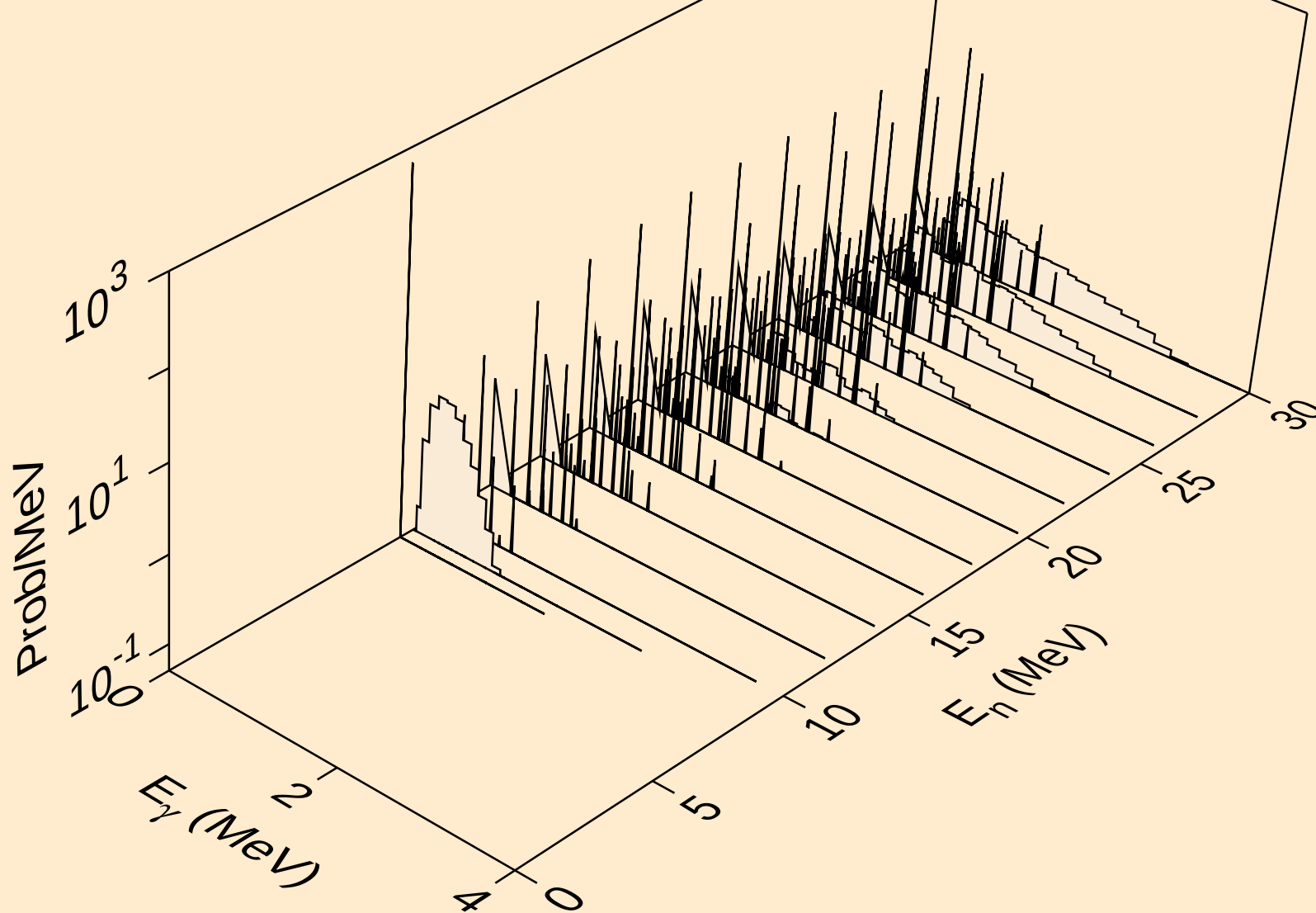
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



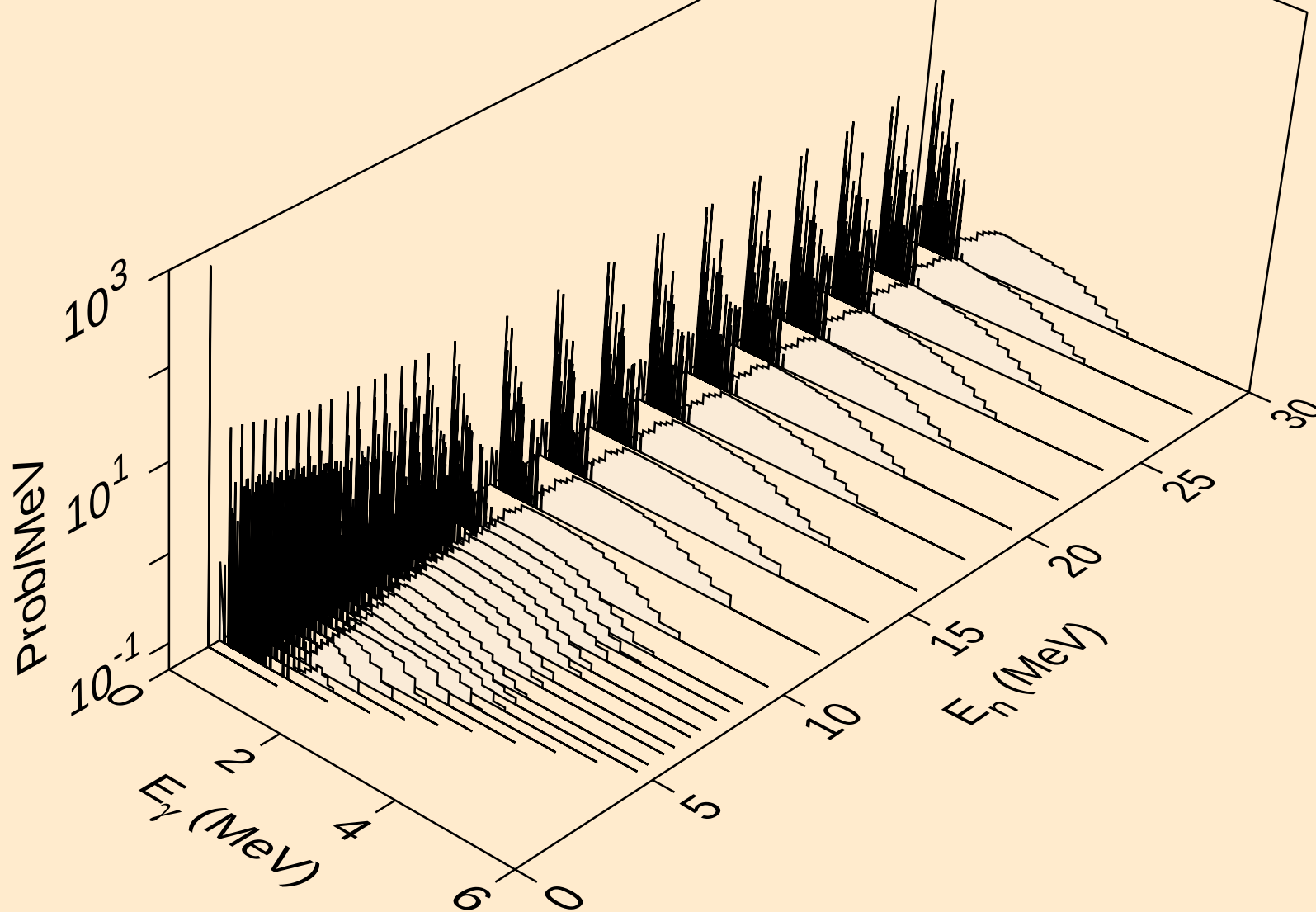
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



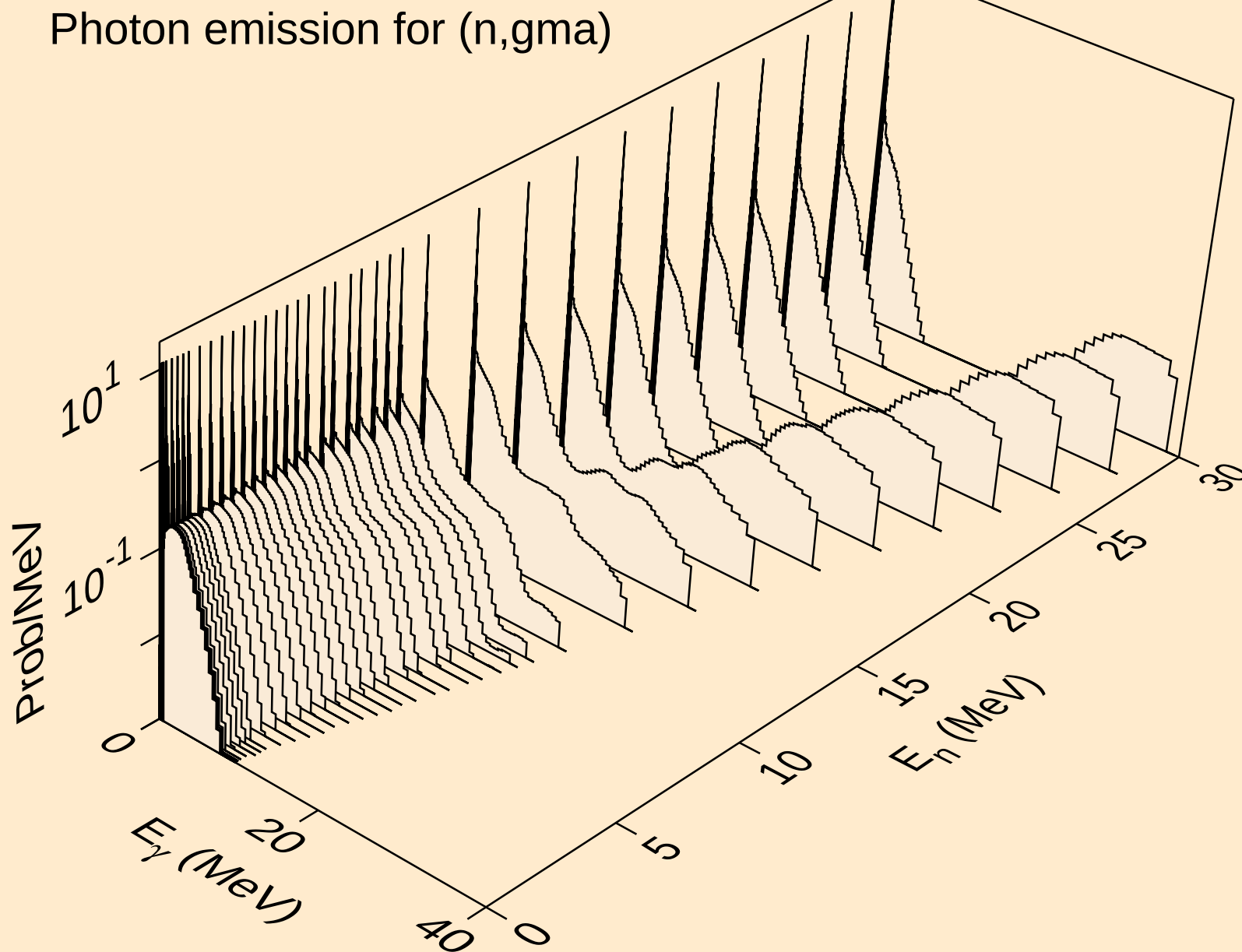
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



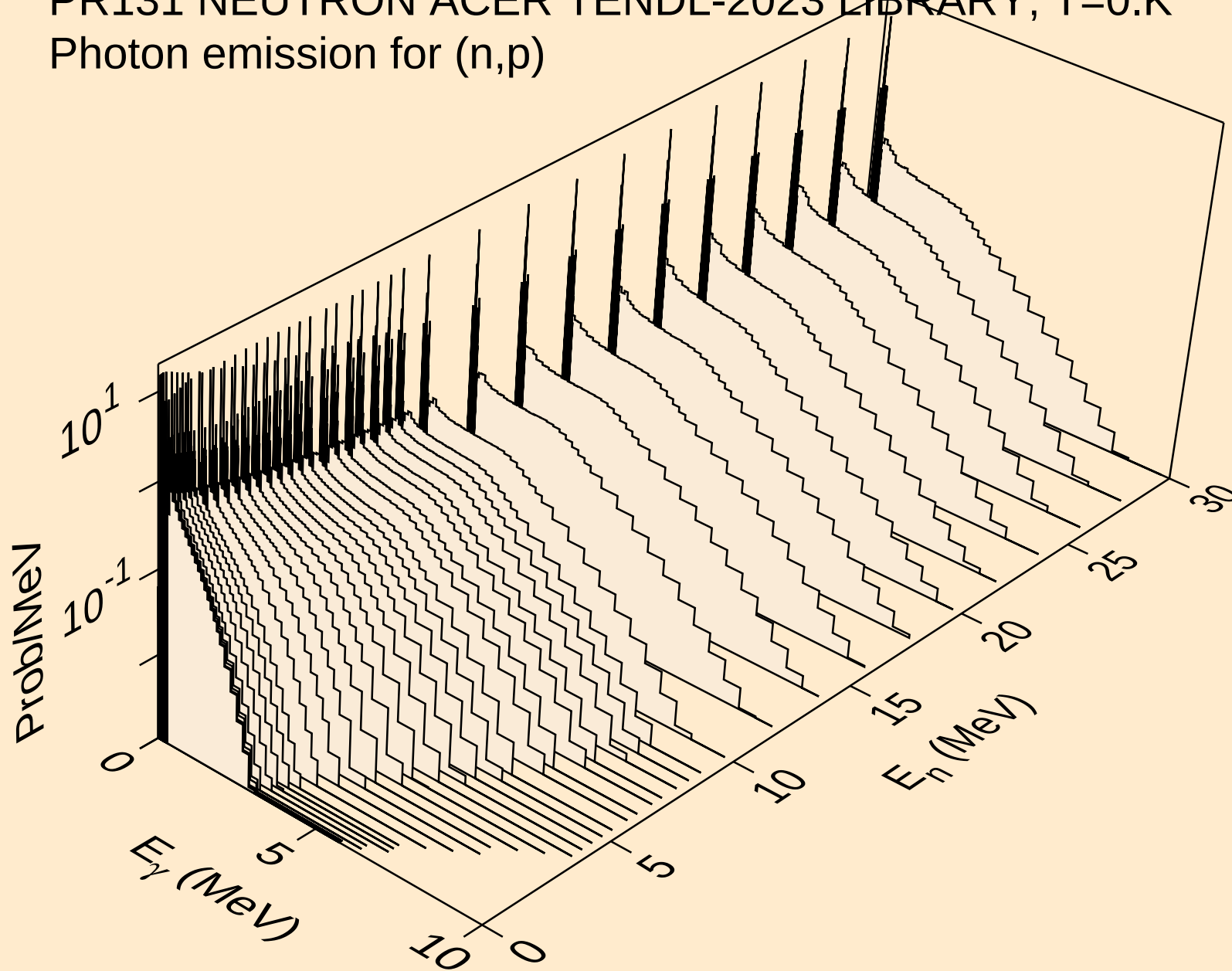
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



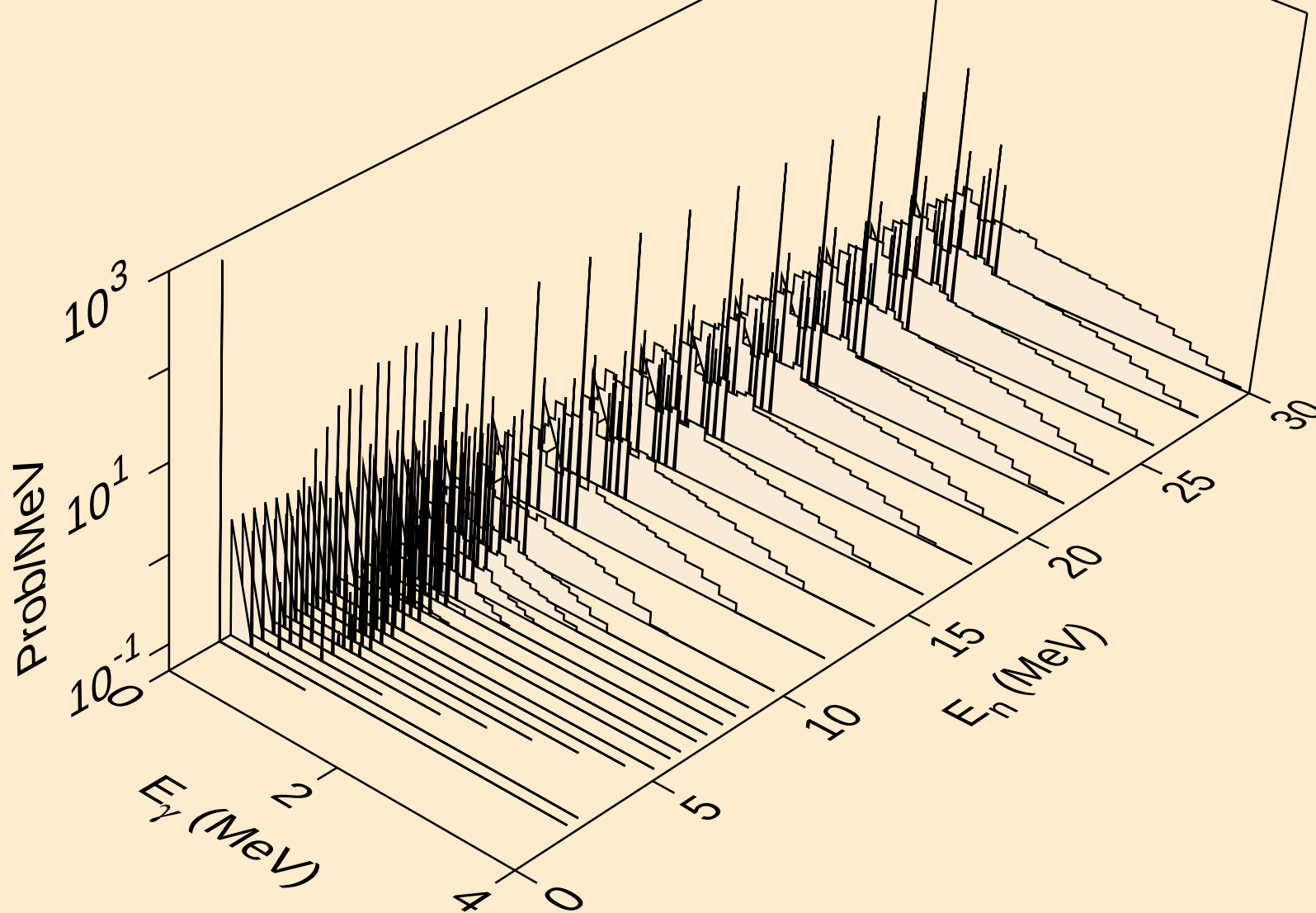
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



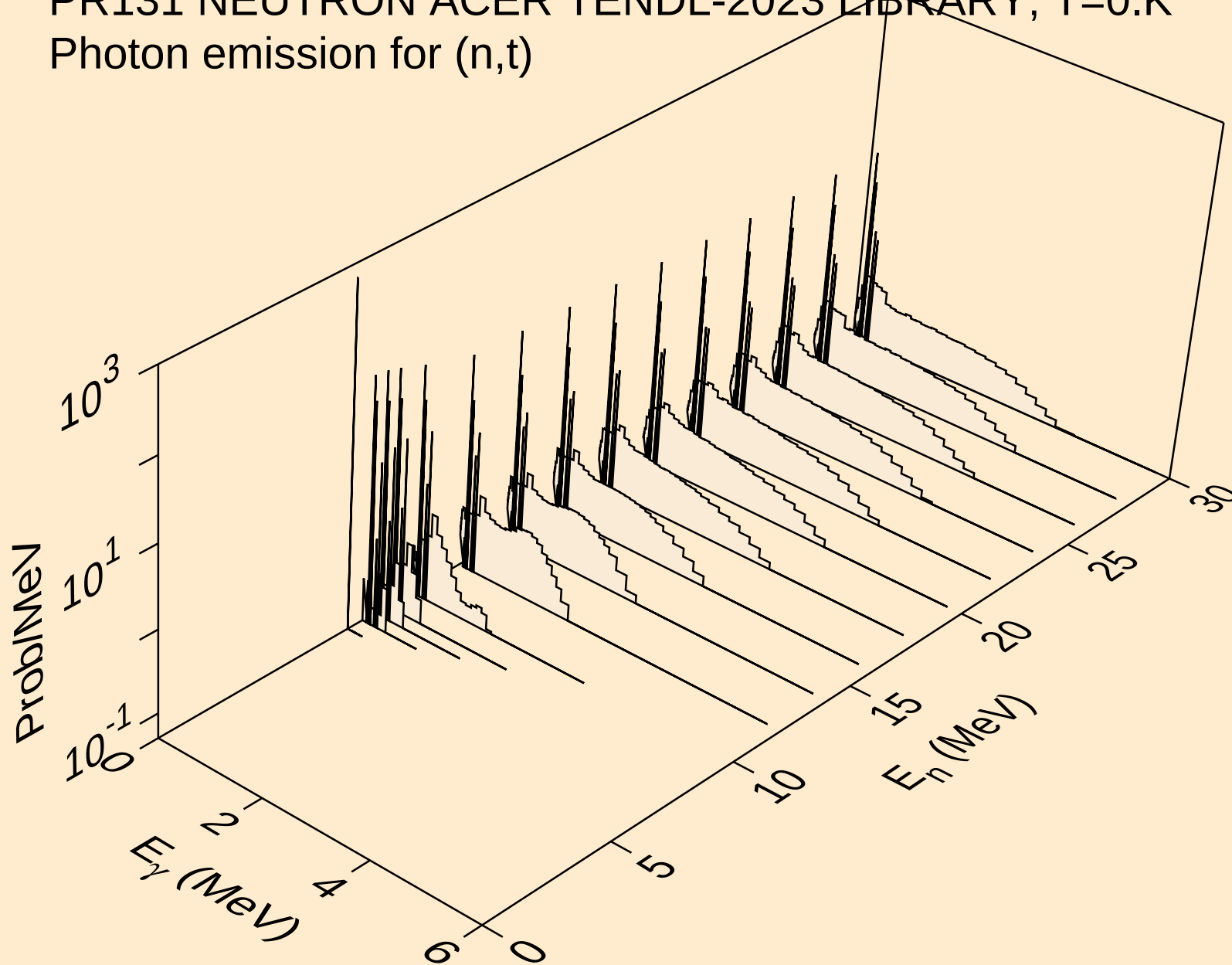
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



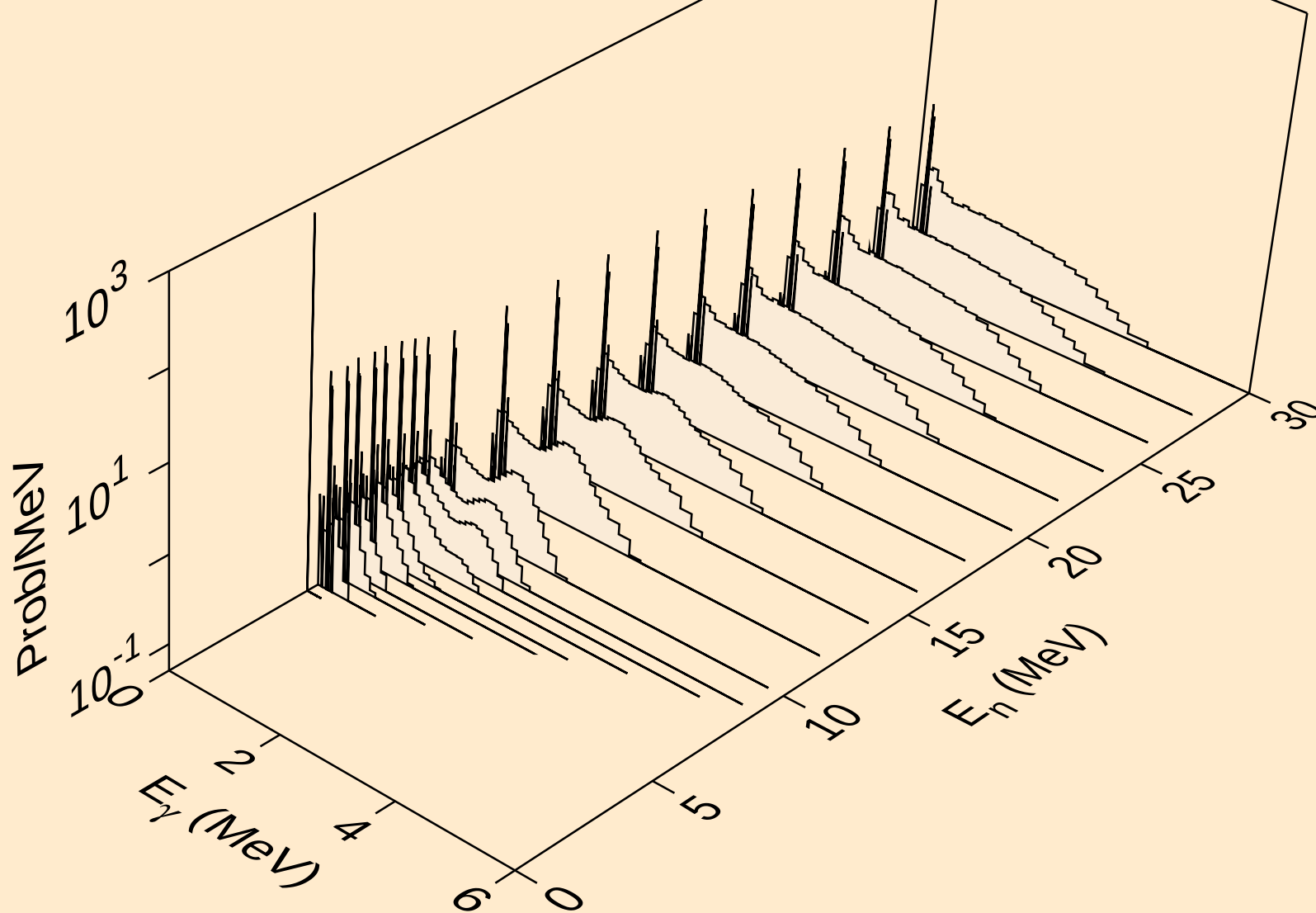
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



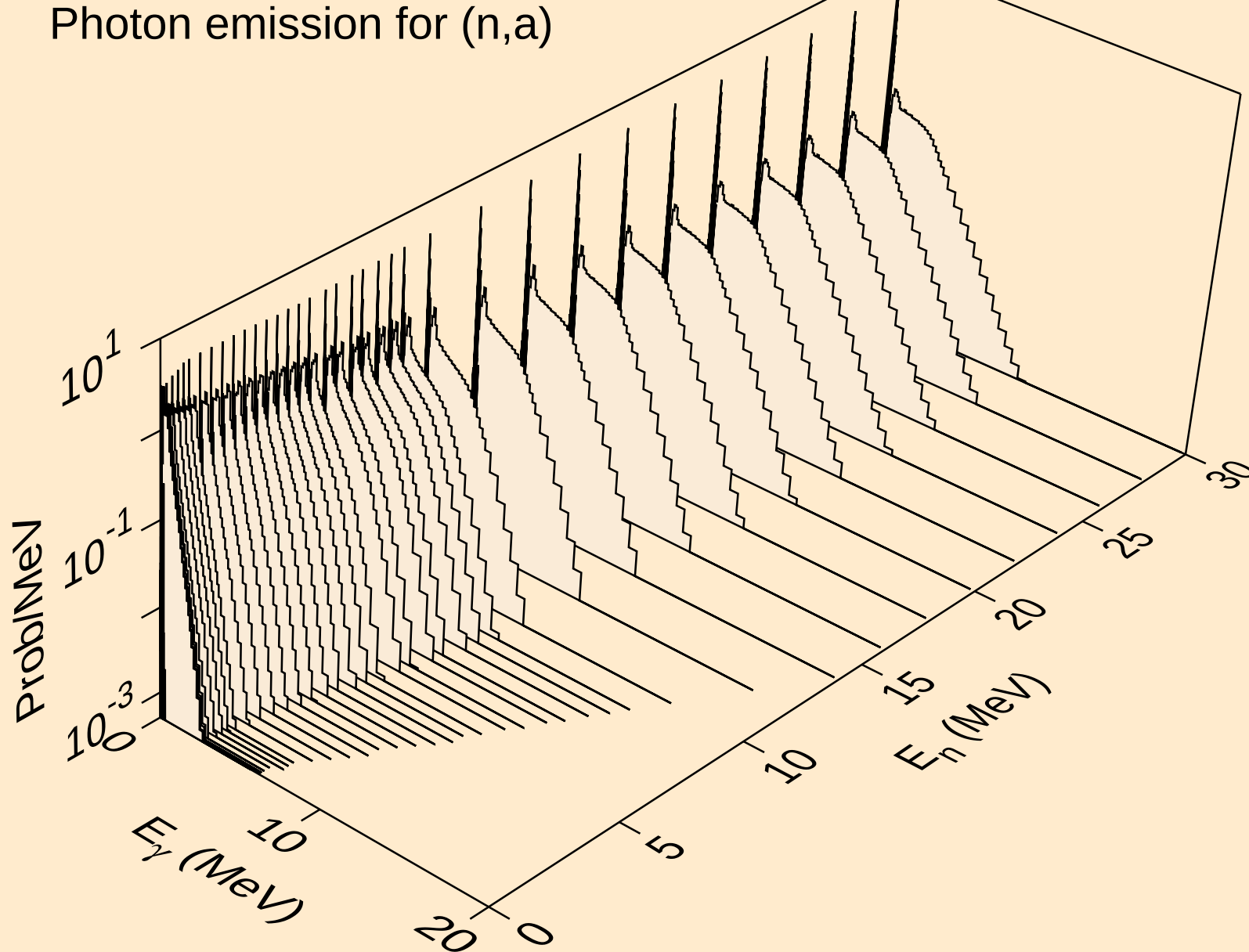
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



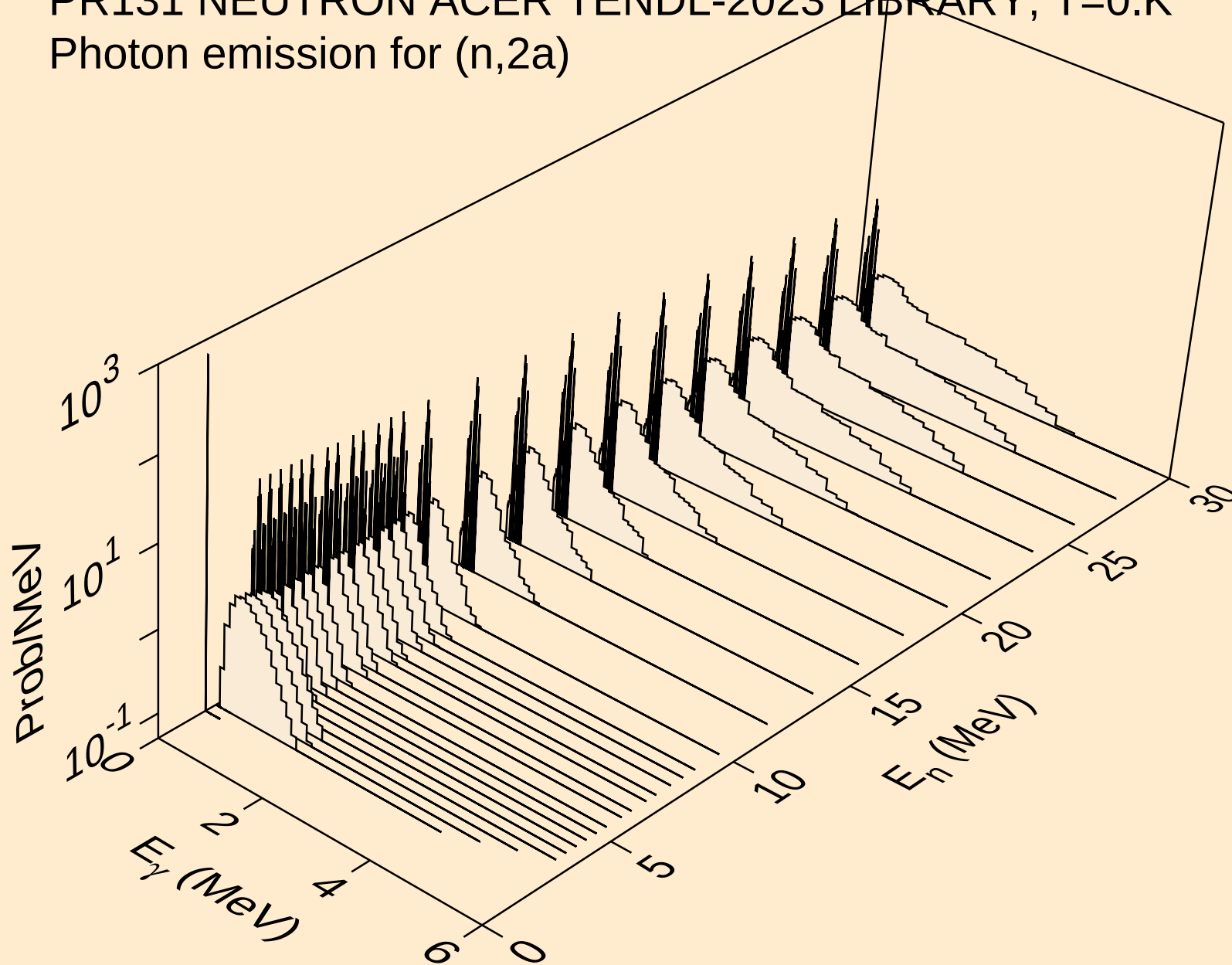
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



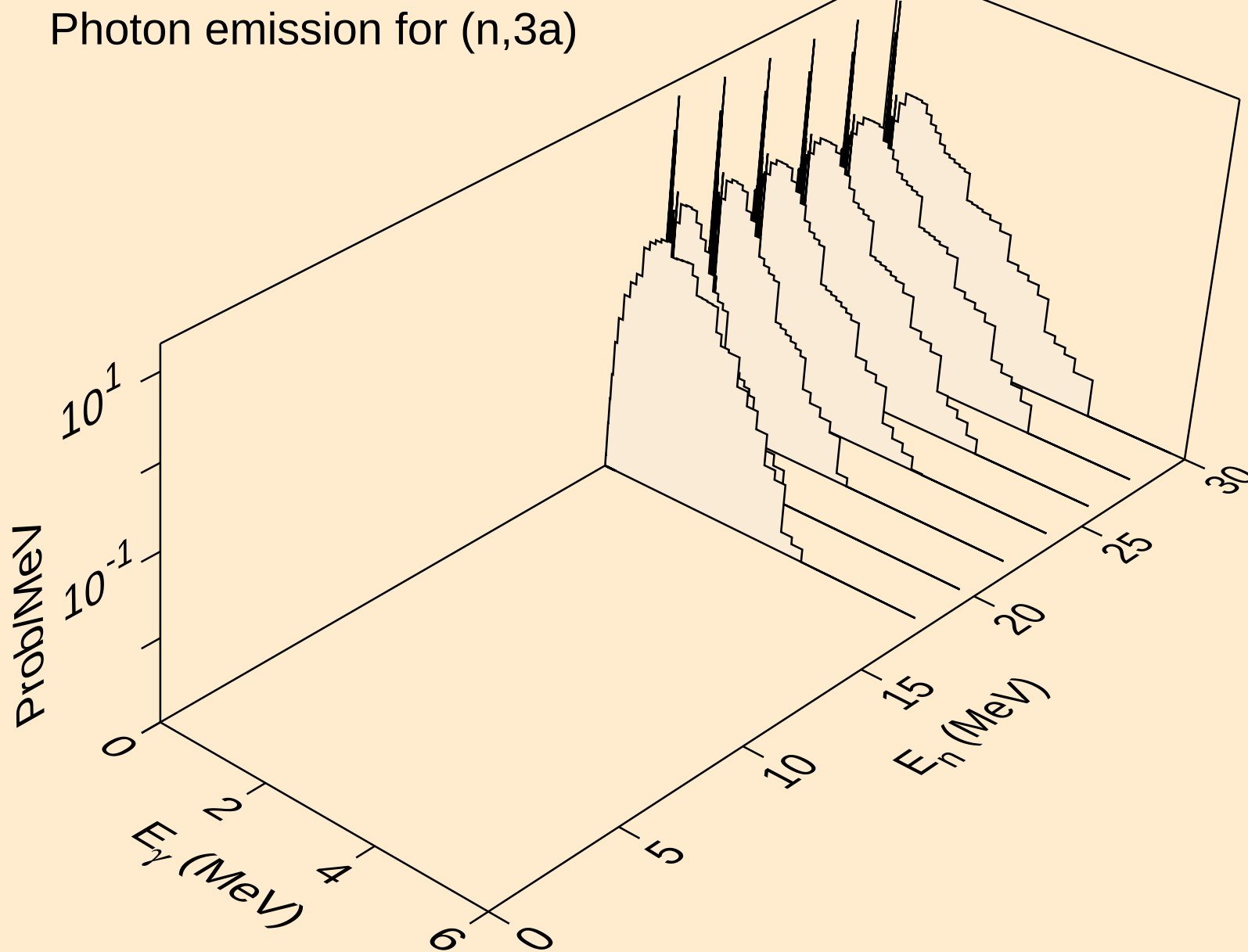
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



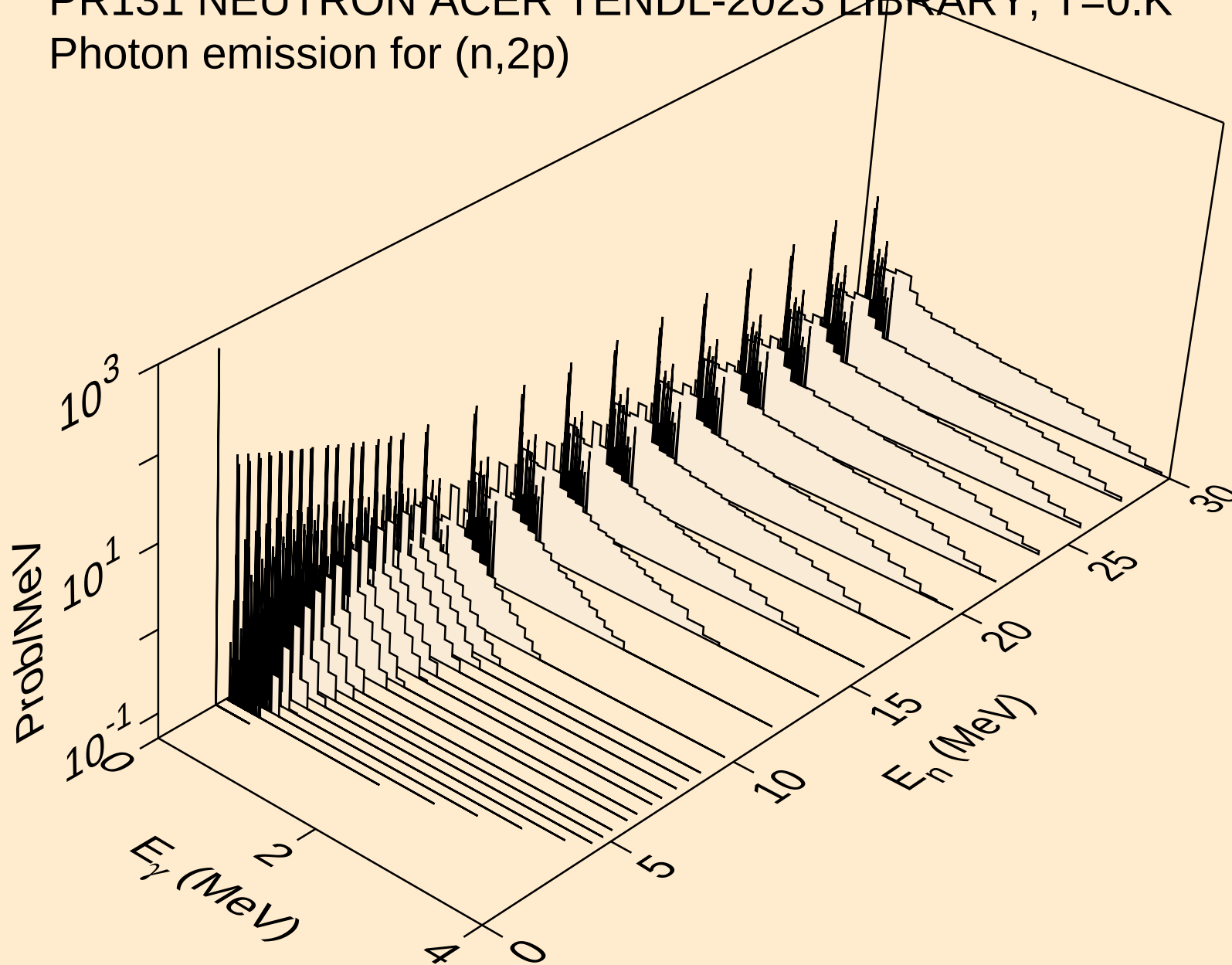
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



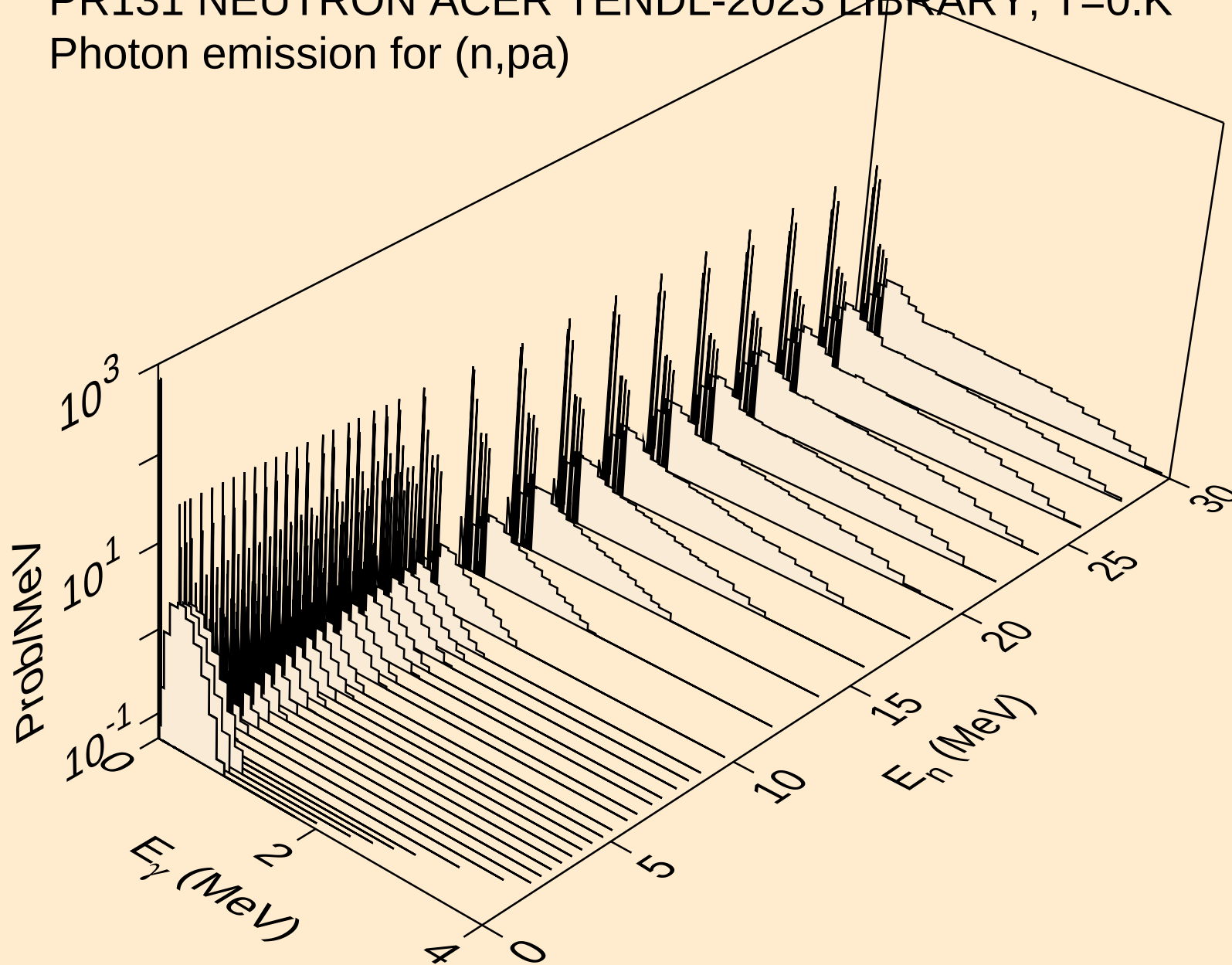
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



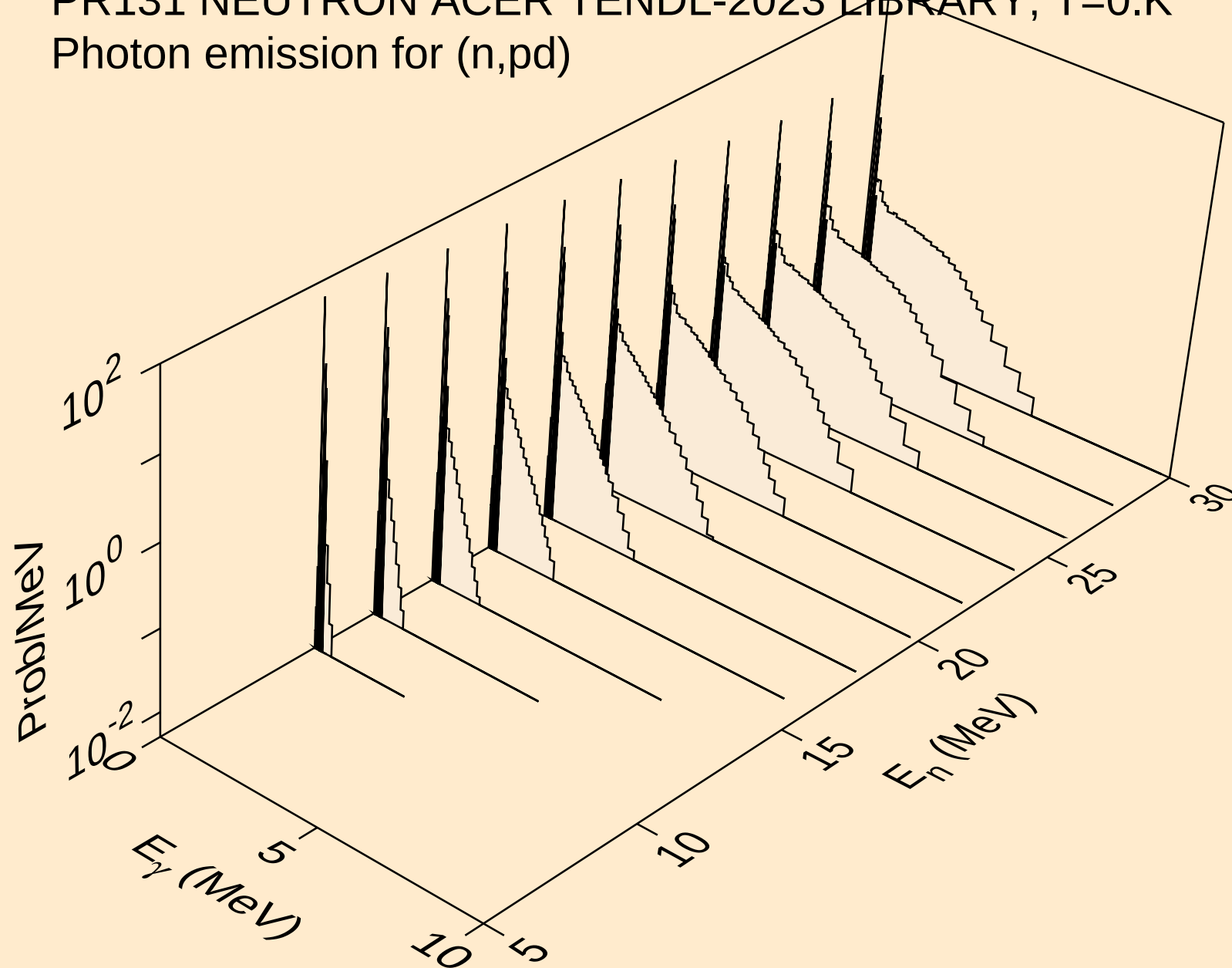
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



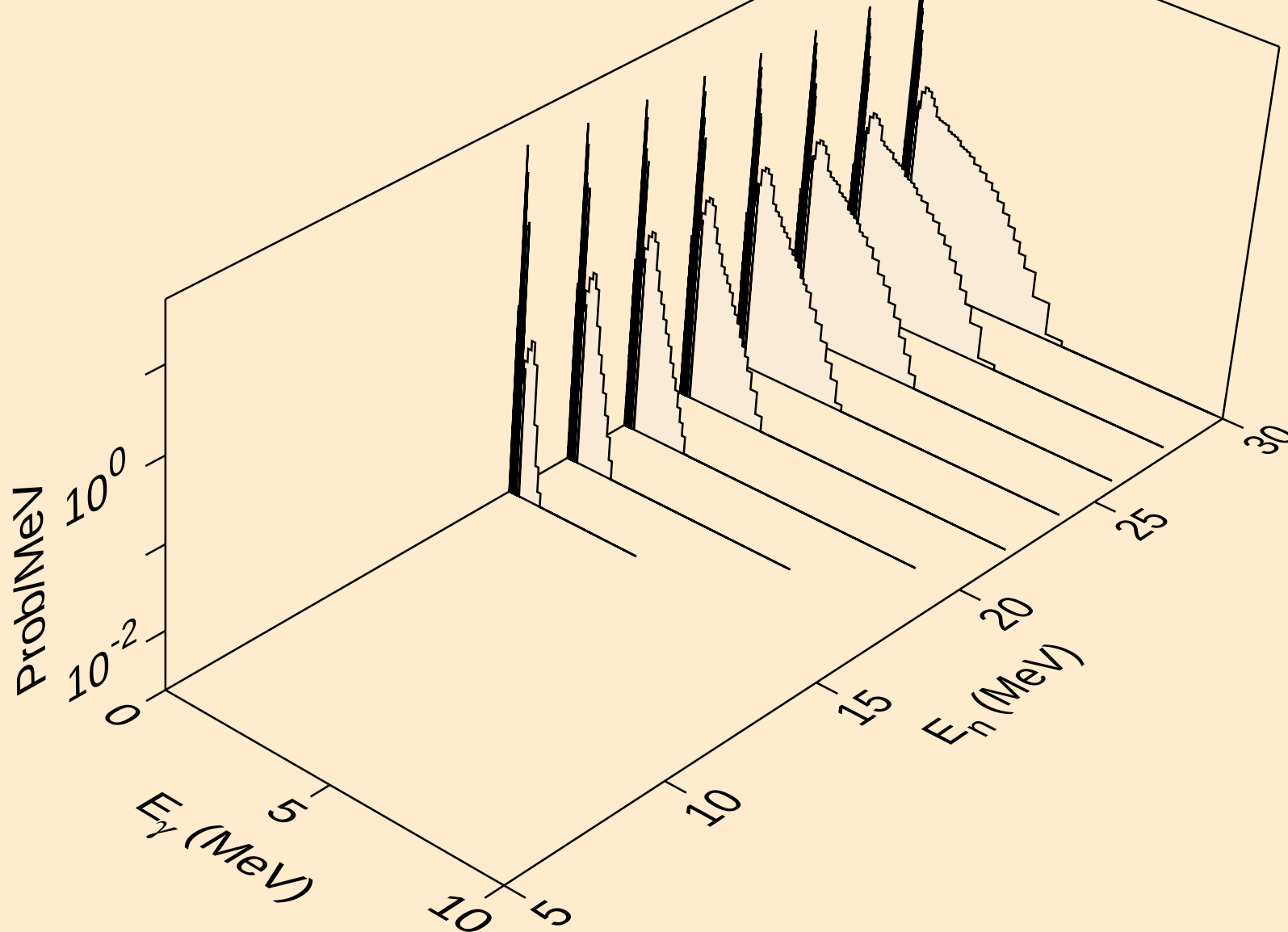
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



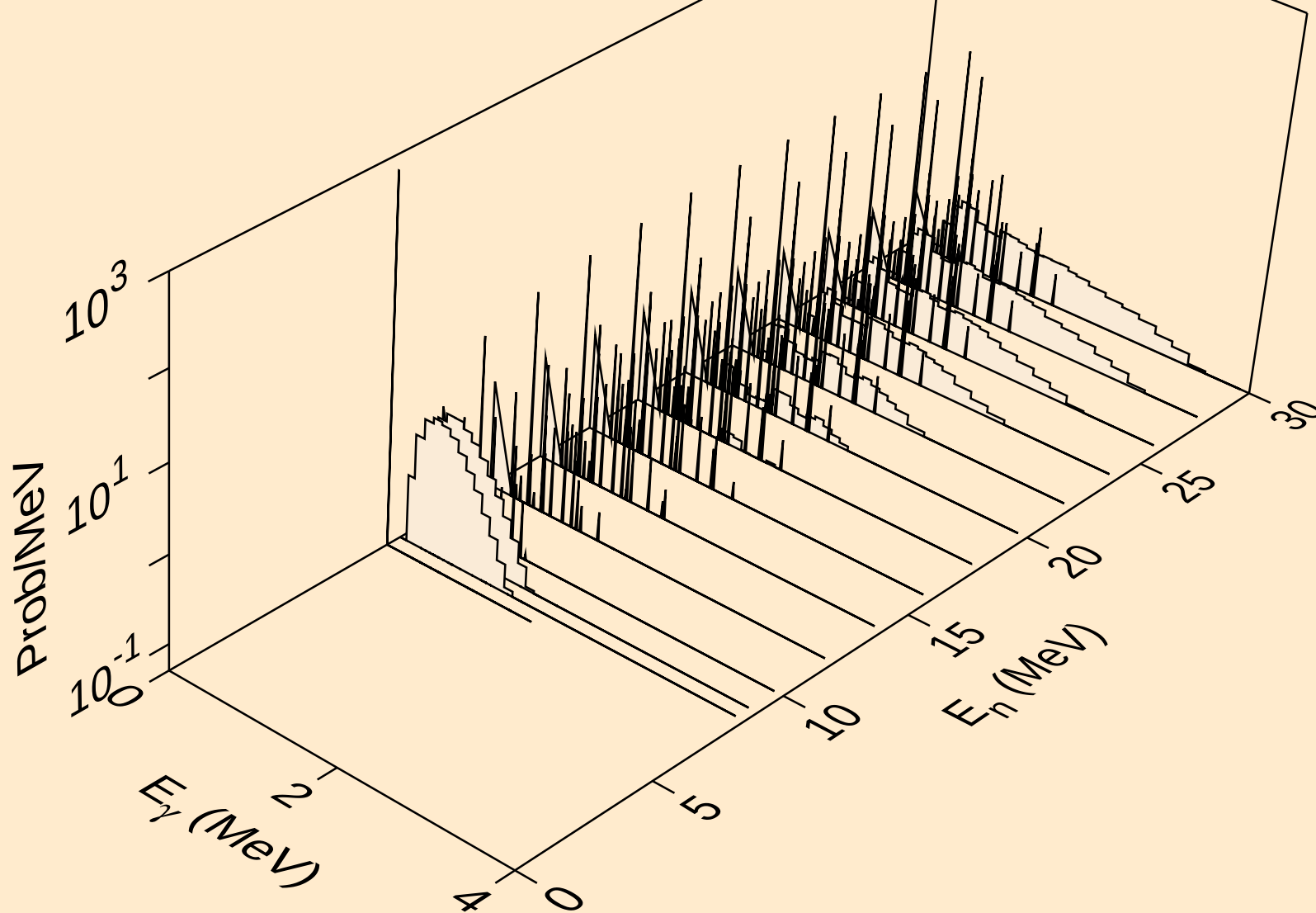
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



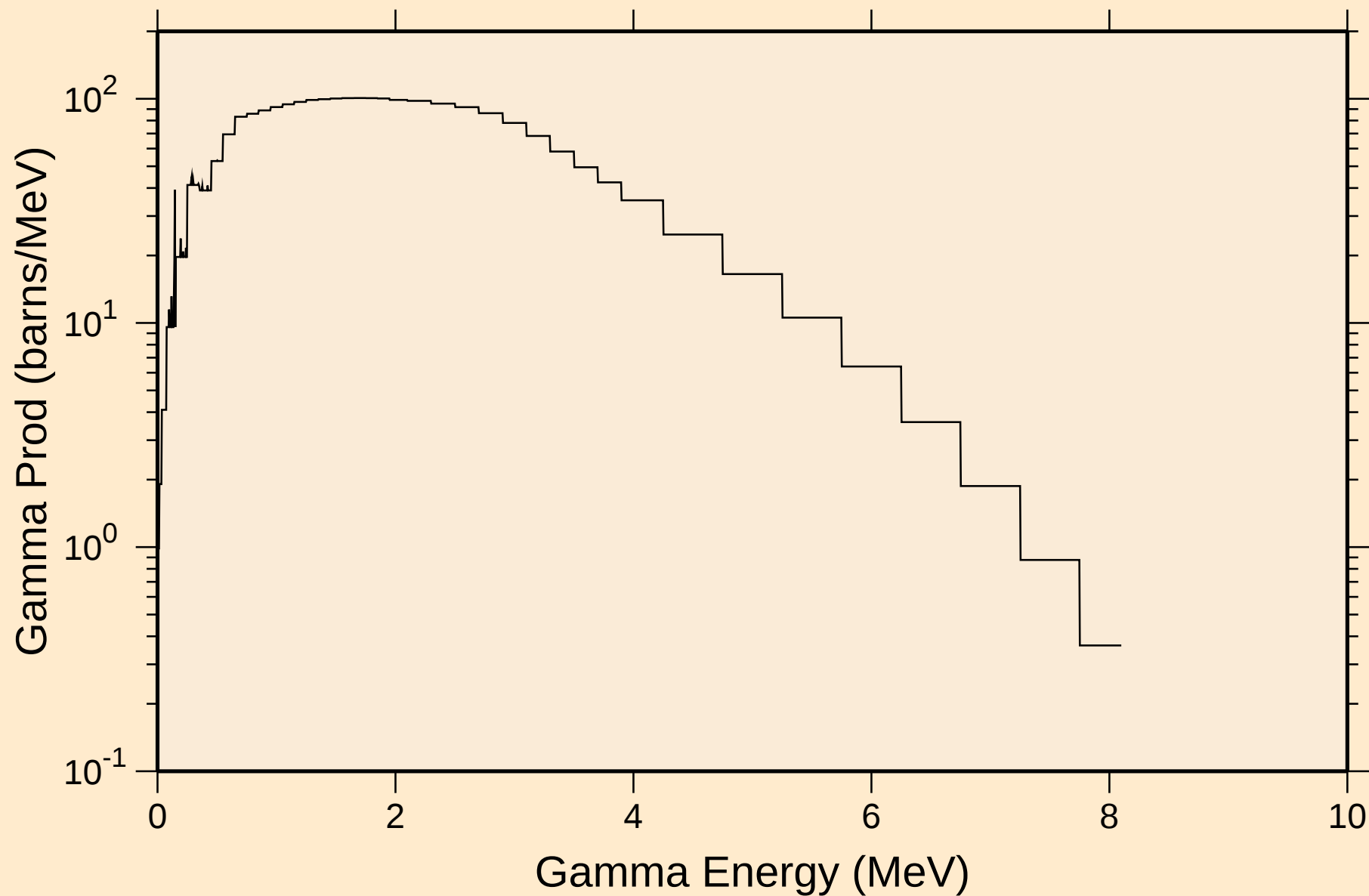
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



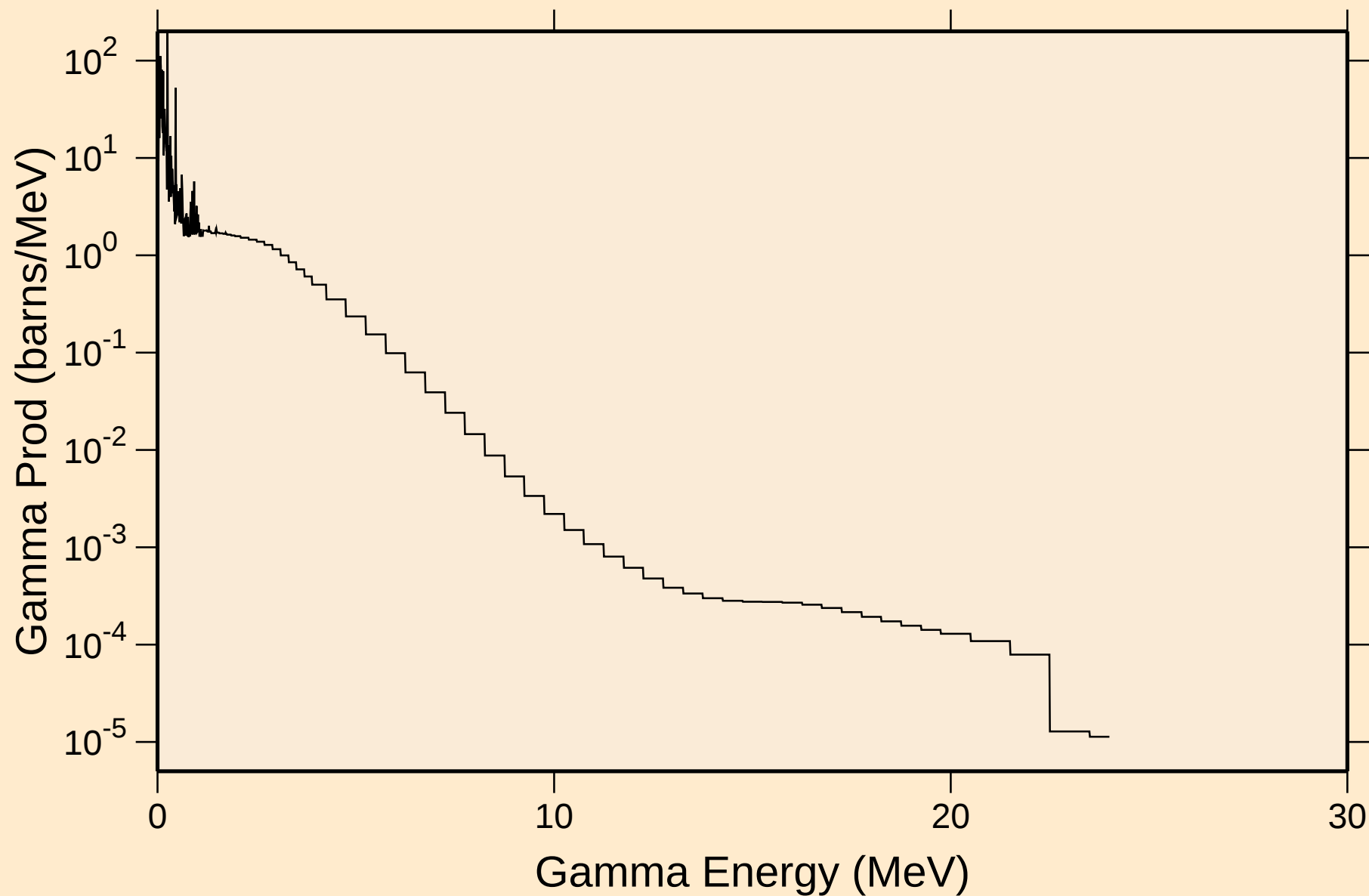
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



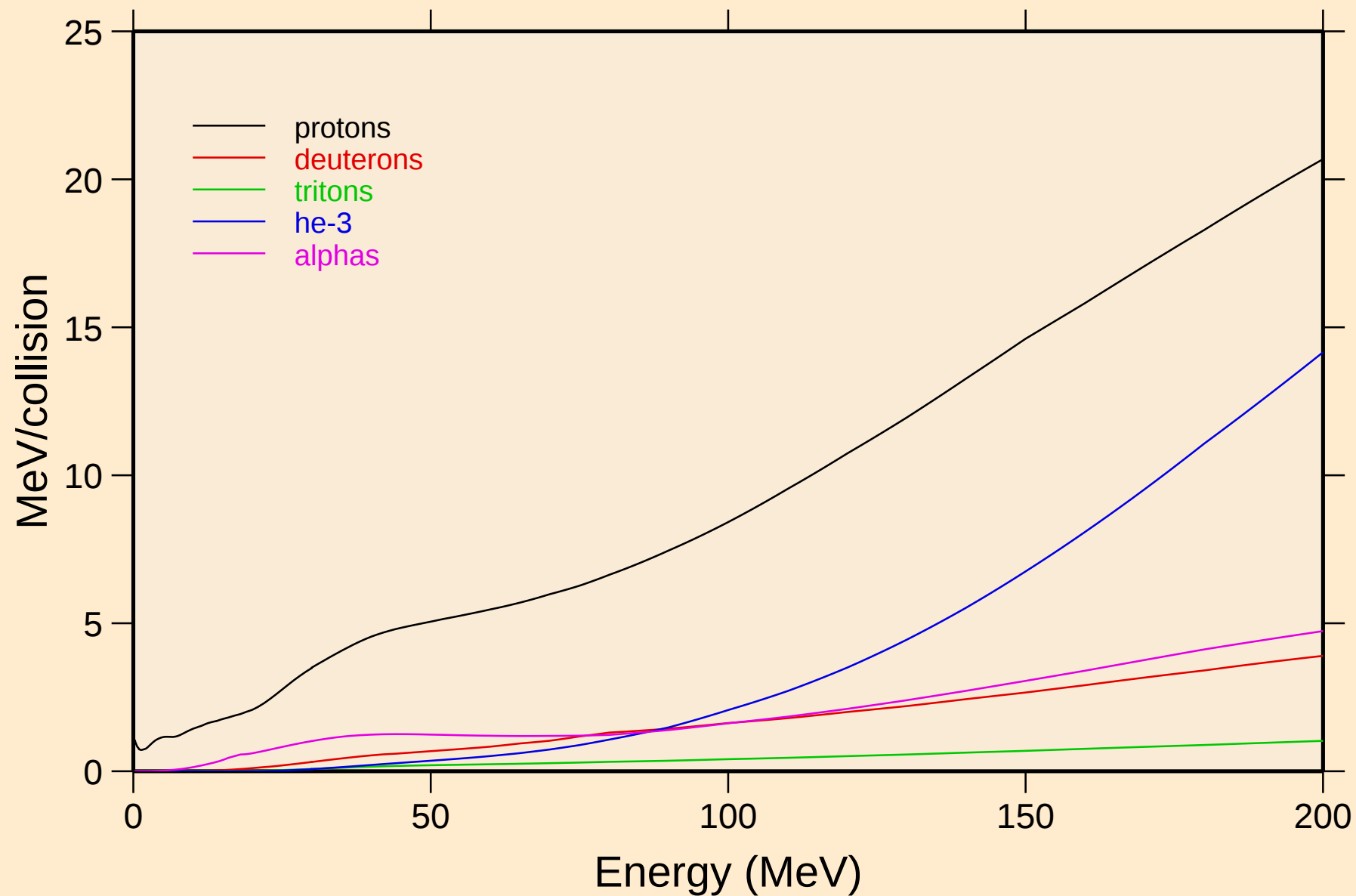
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



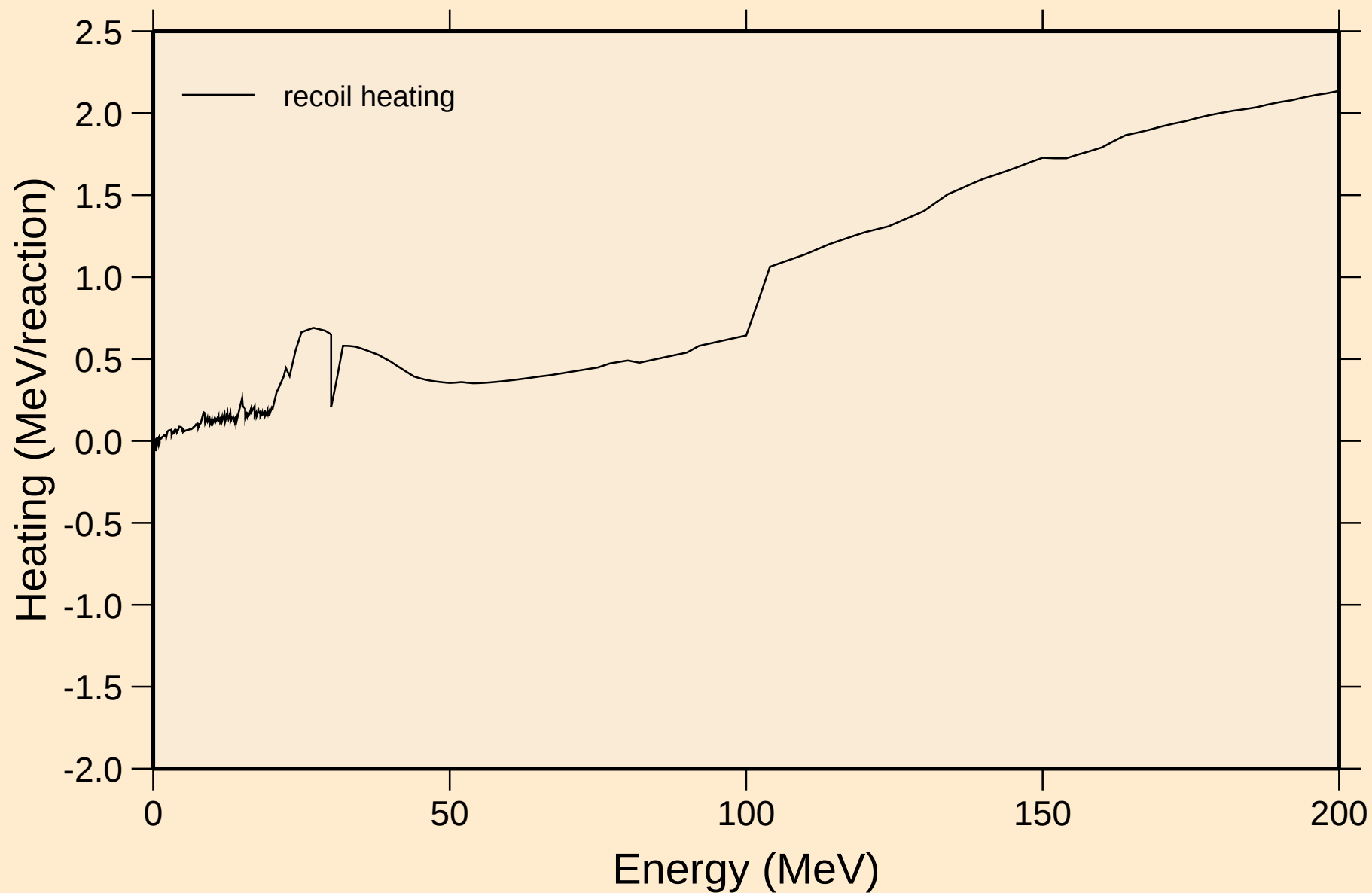
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

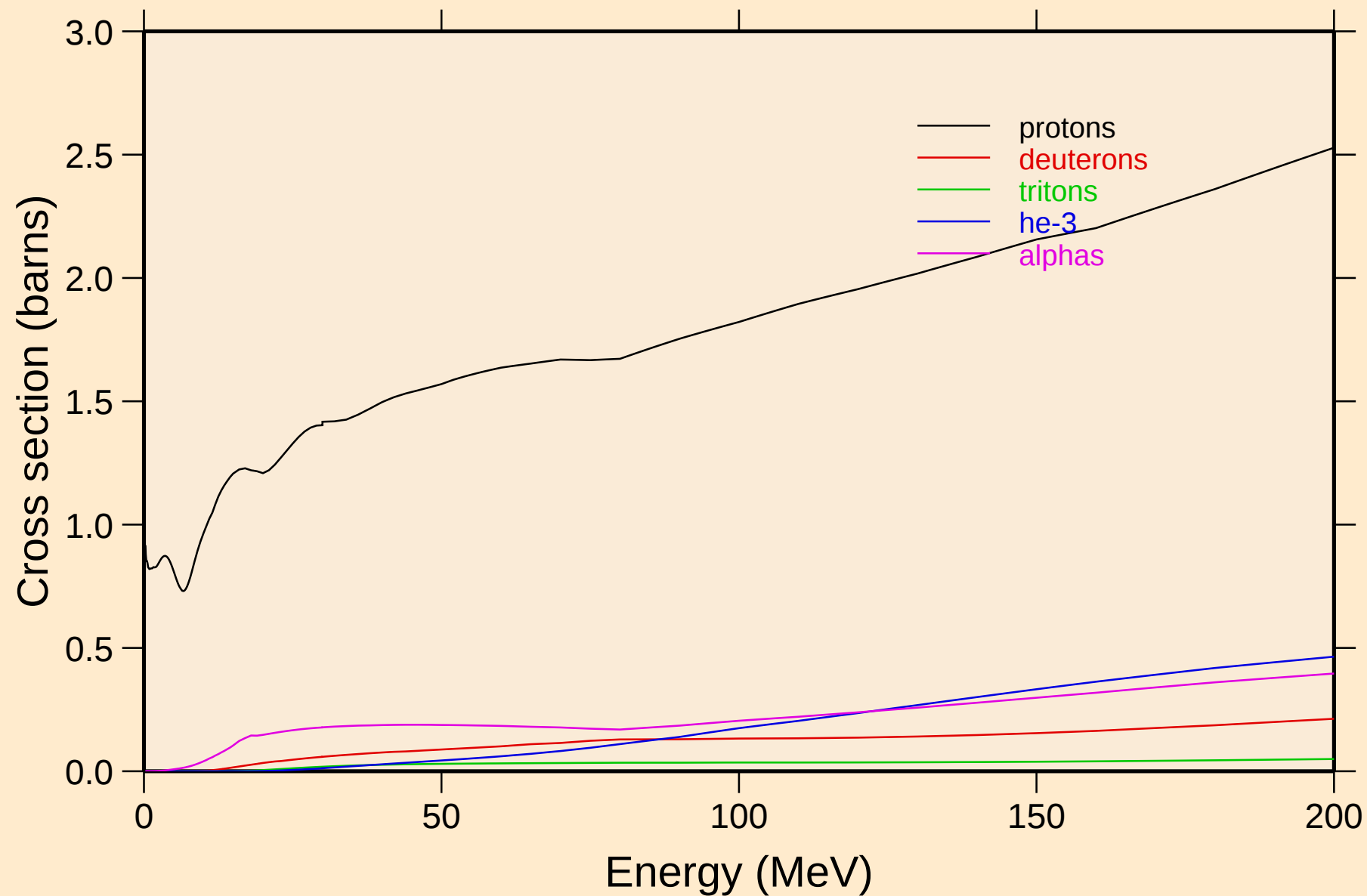


PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

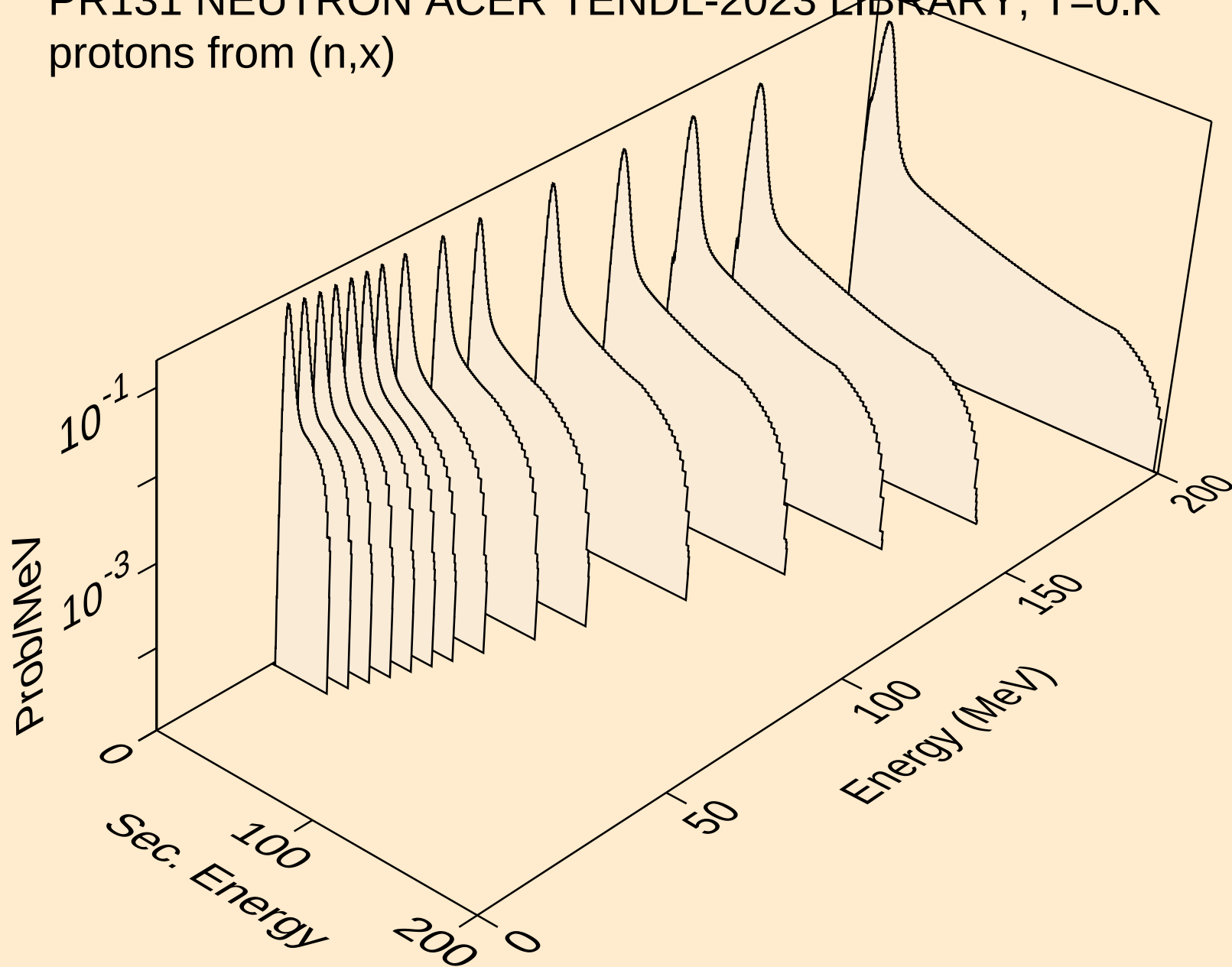


PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

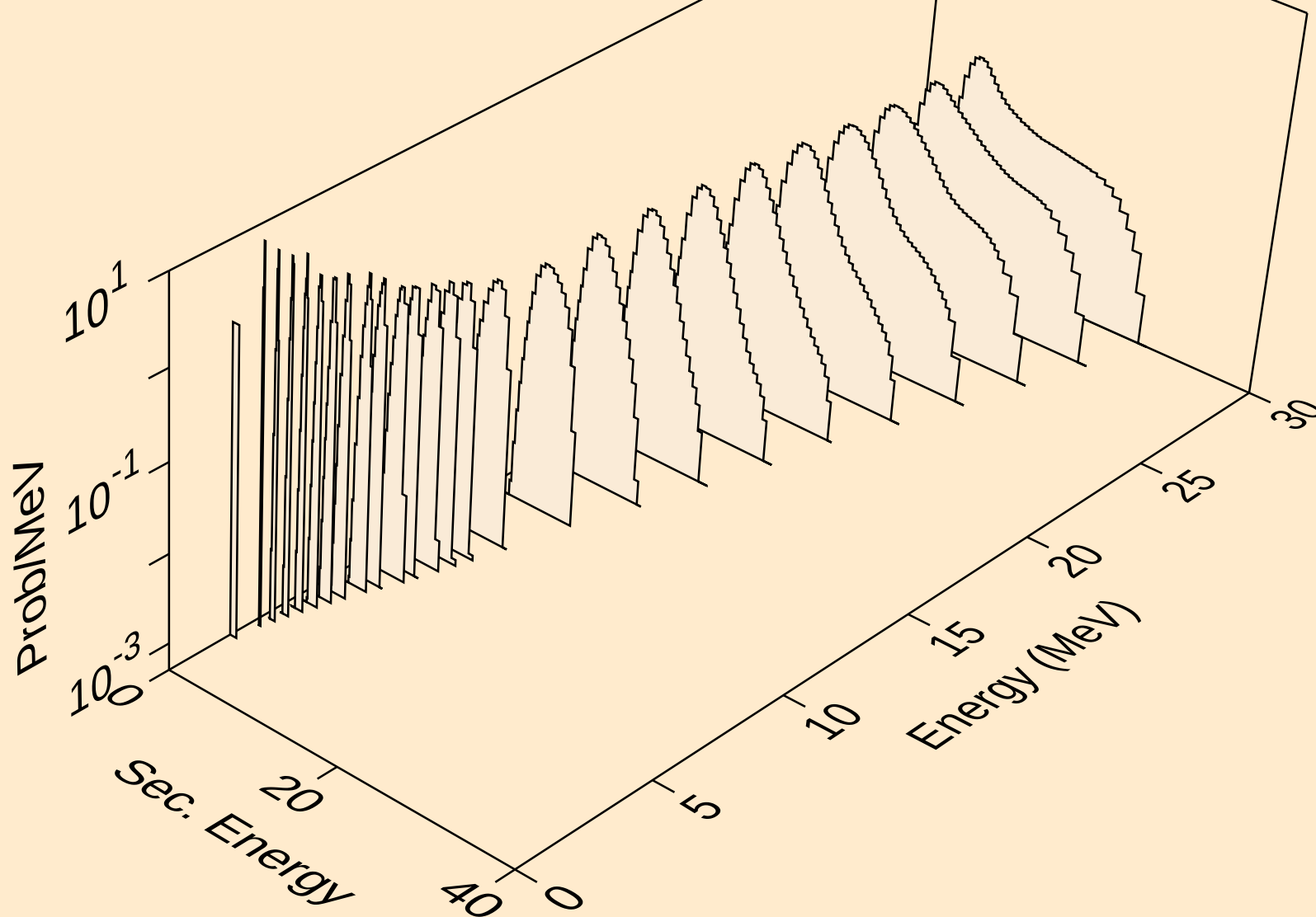
Particle production cross sections



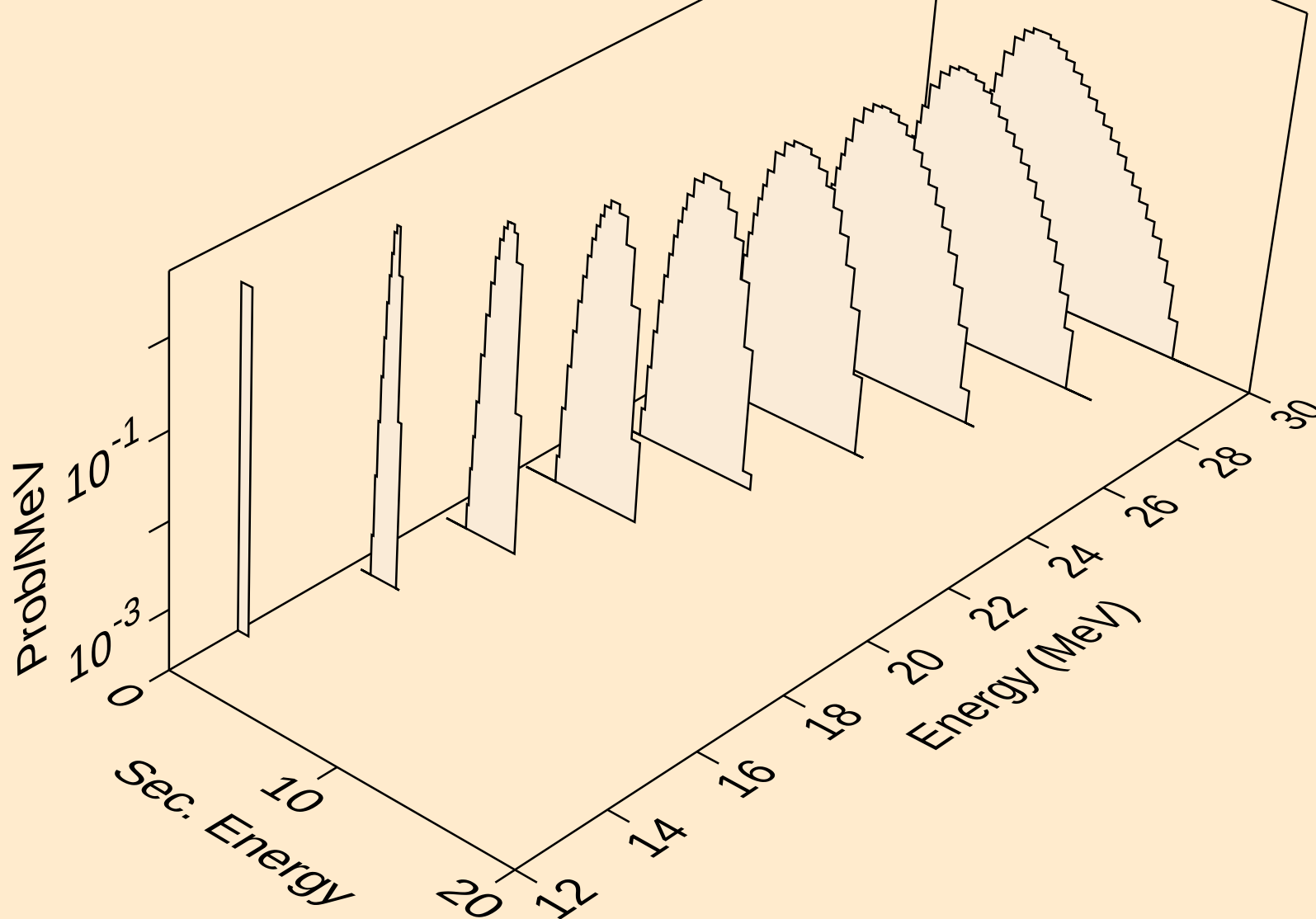
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



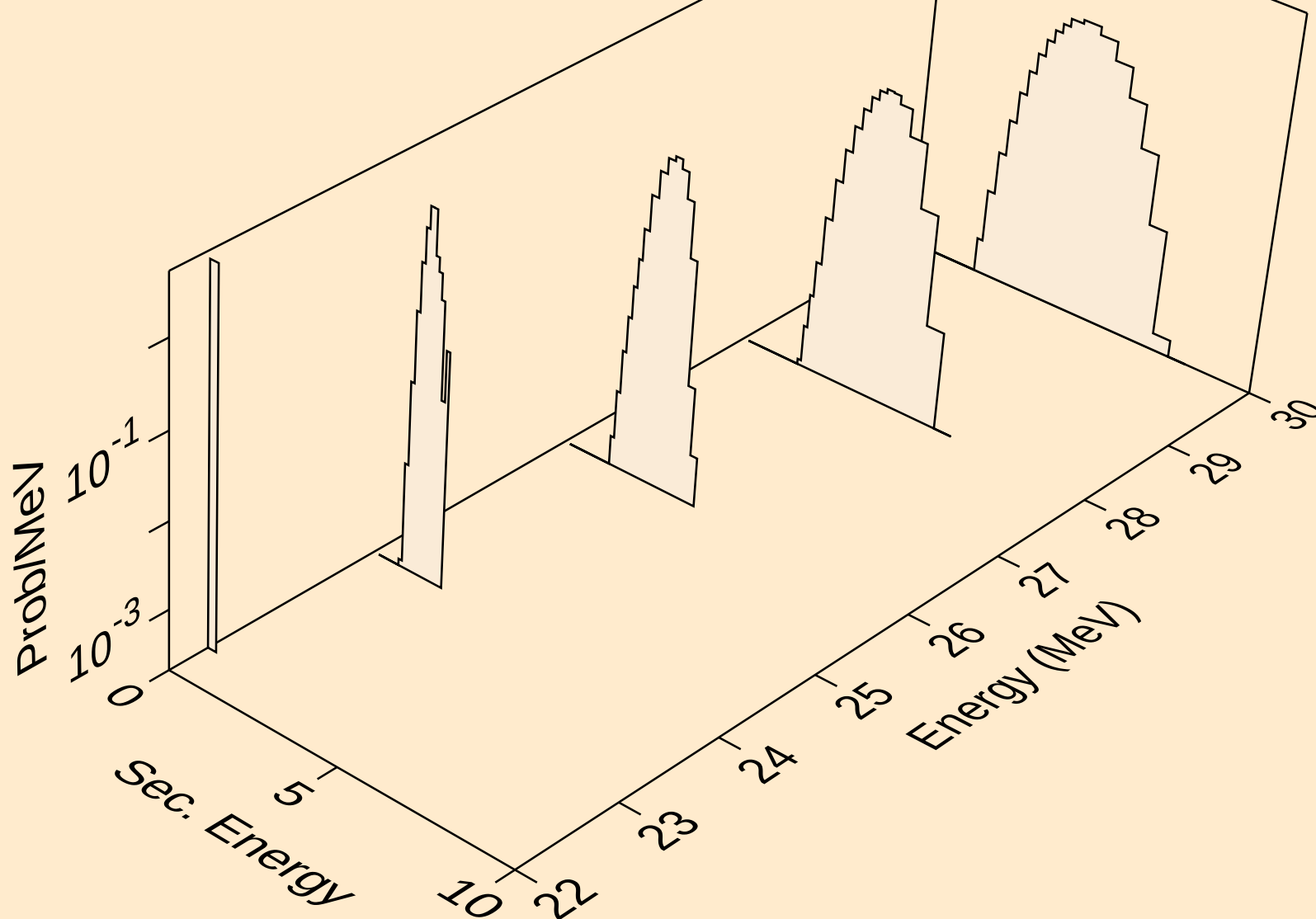
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



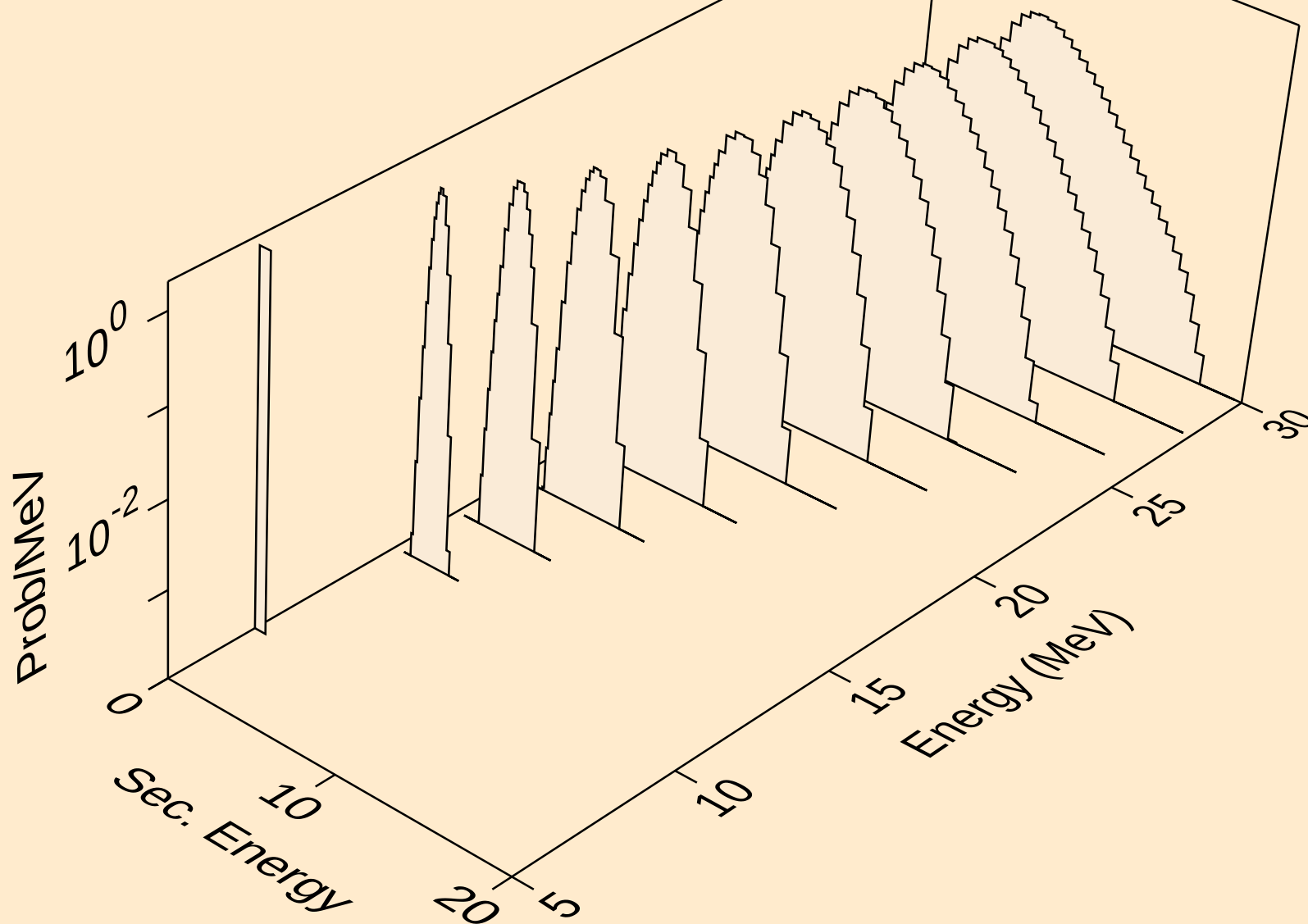
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



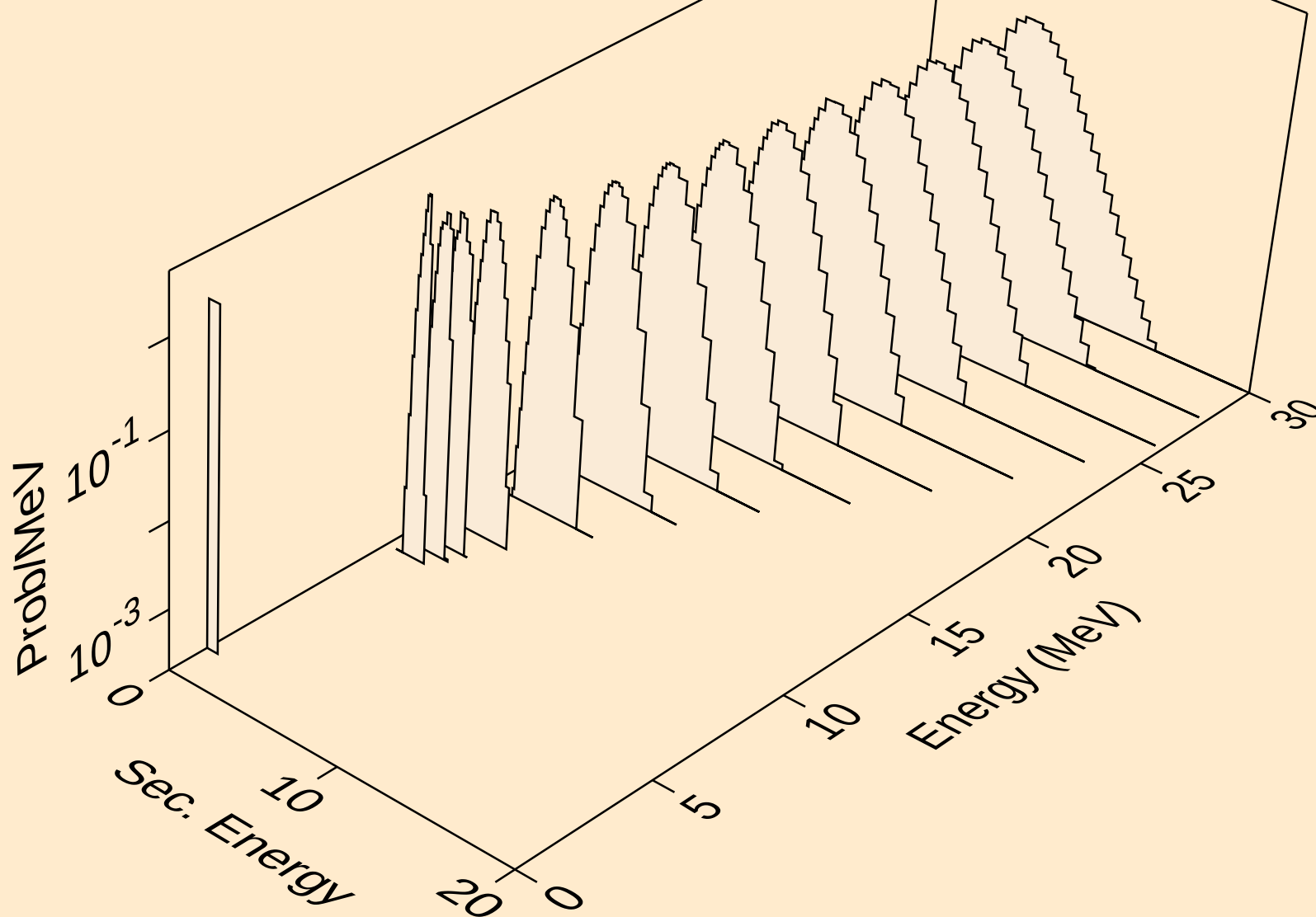
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



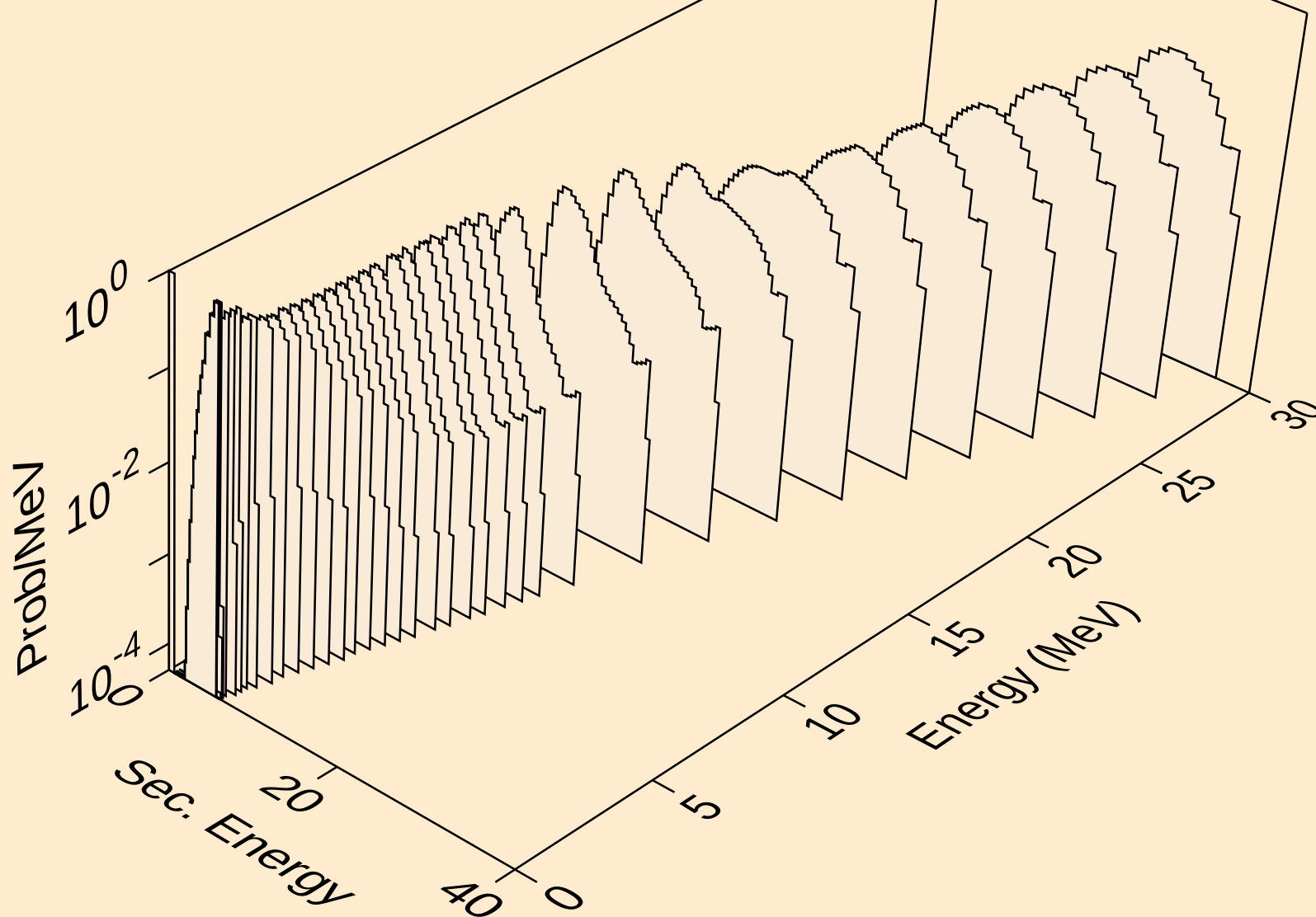
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



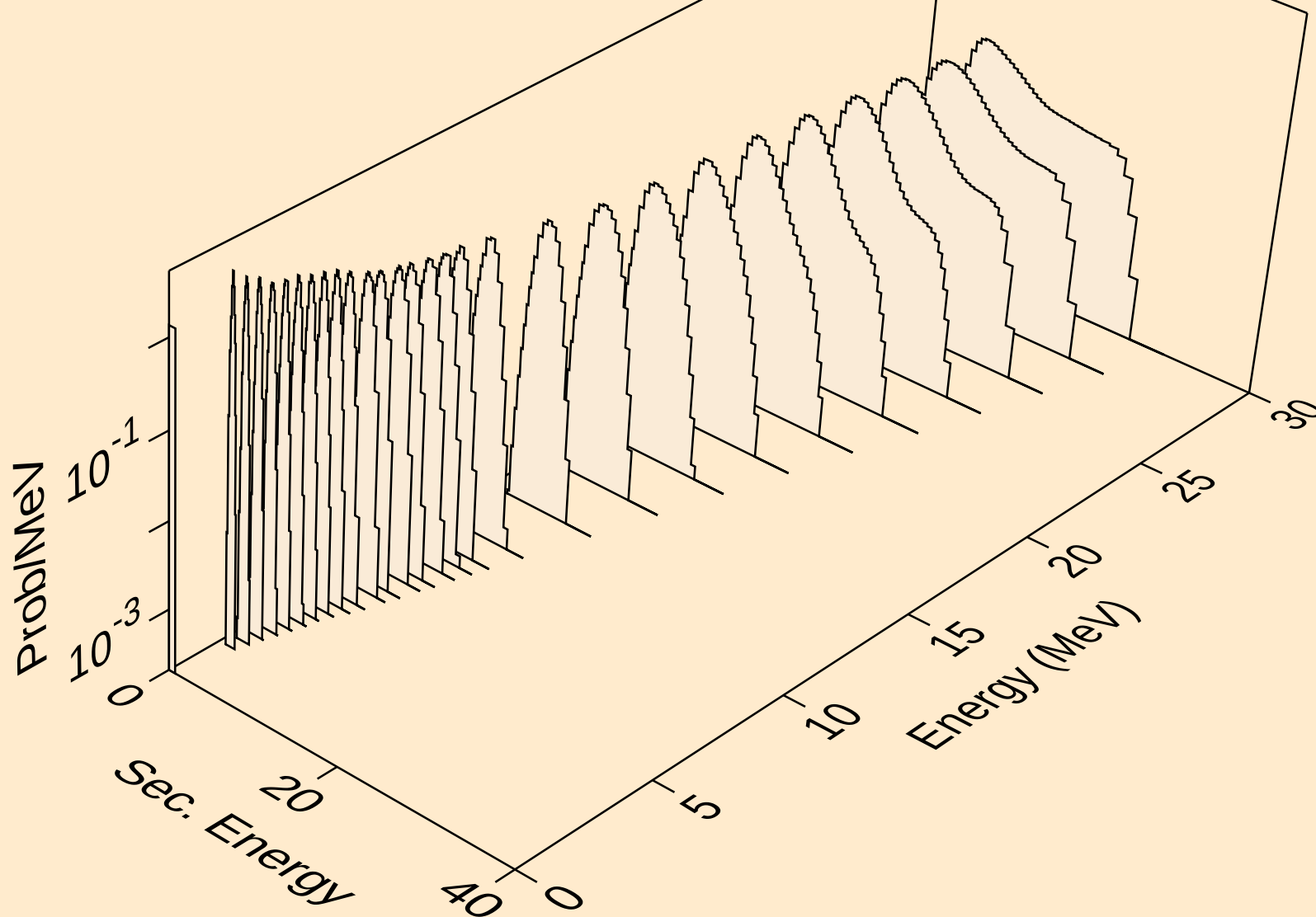
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



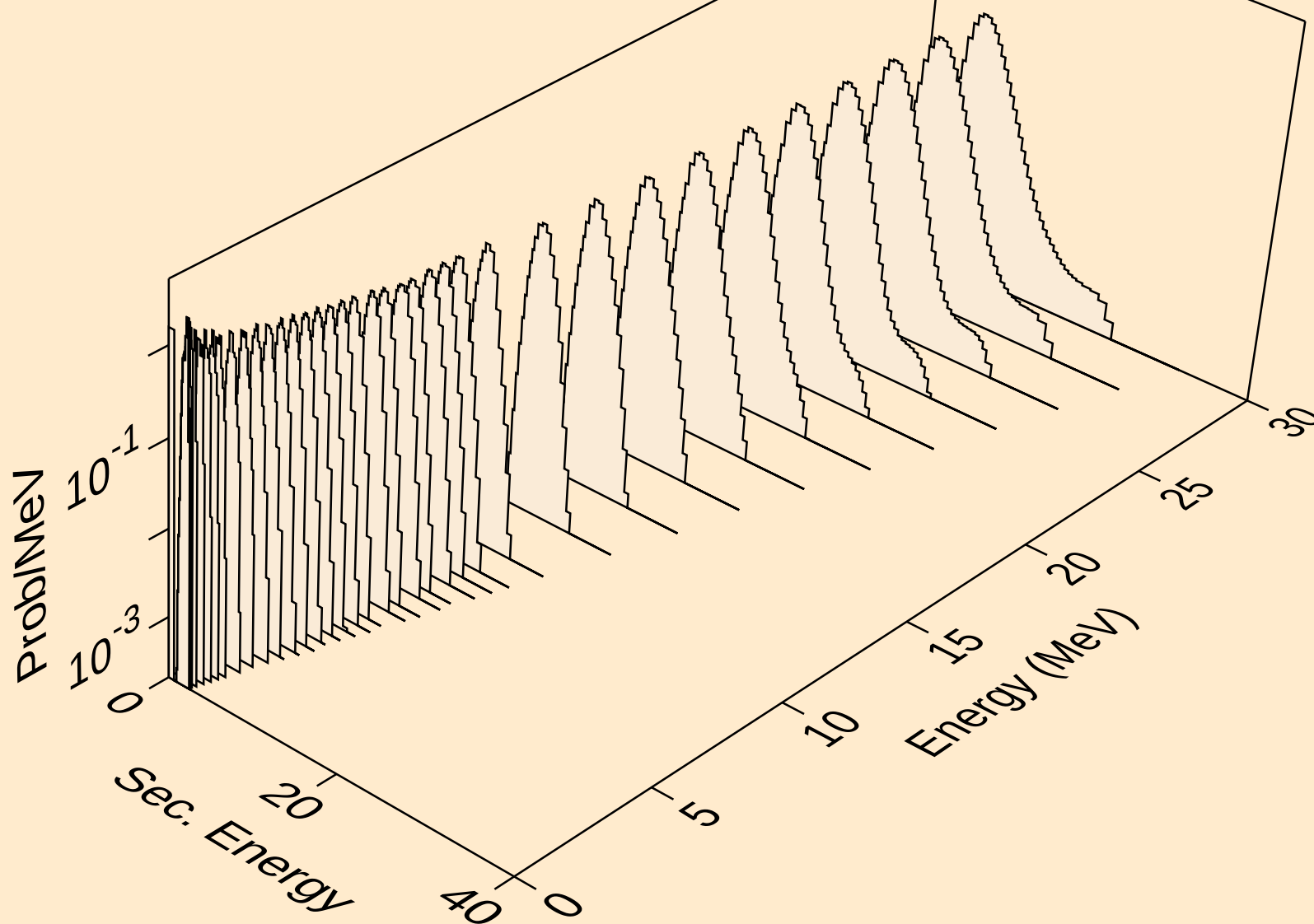
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



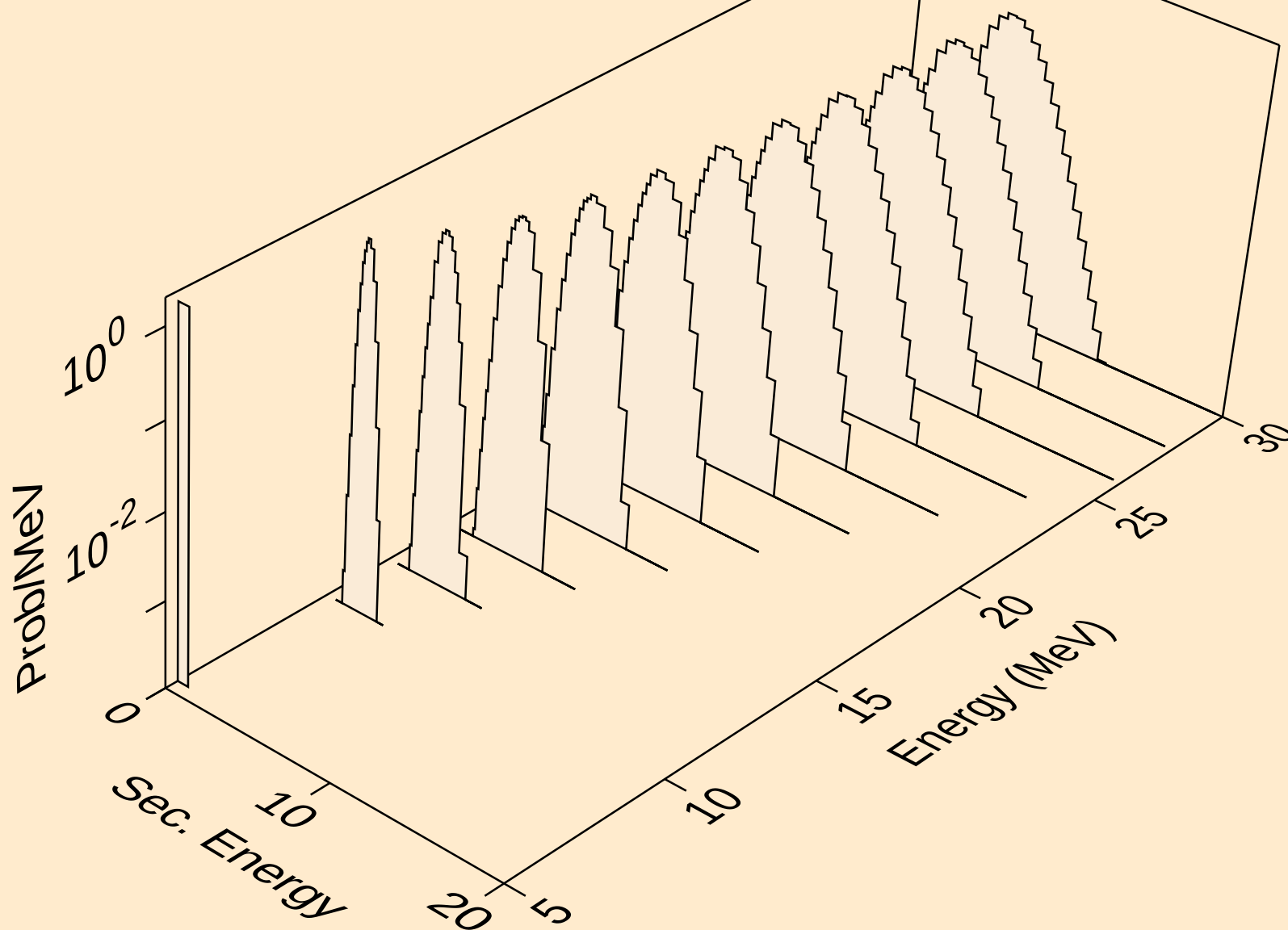
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



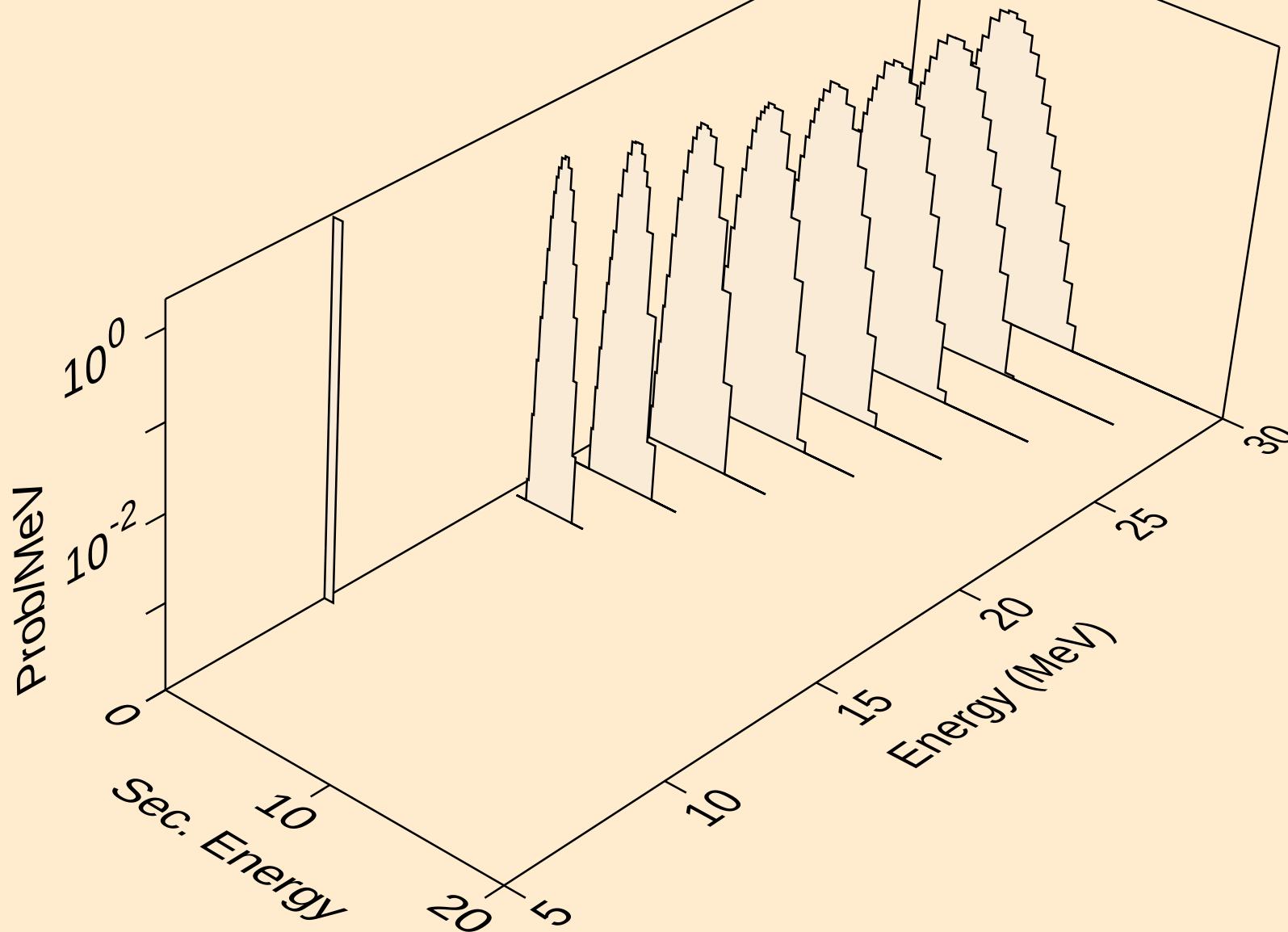
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



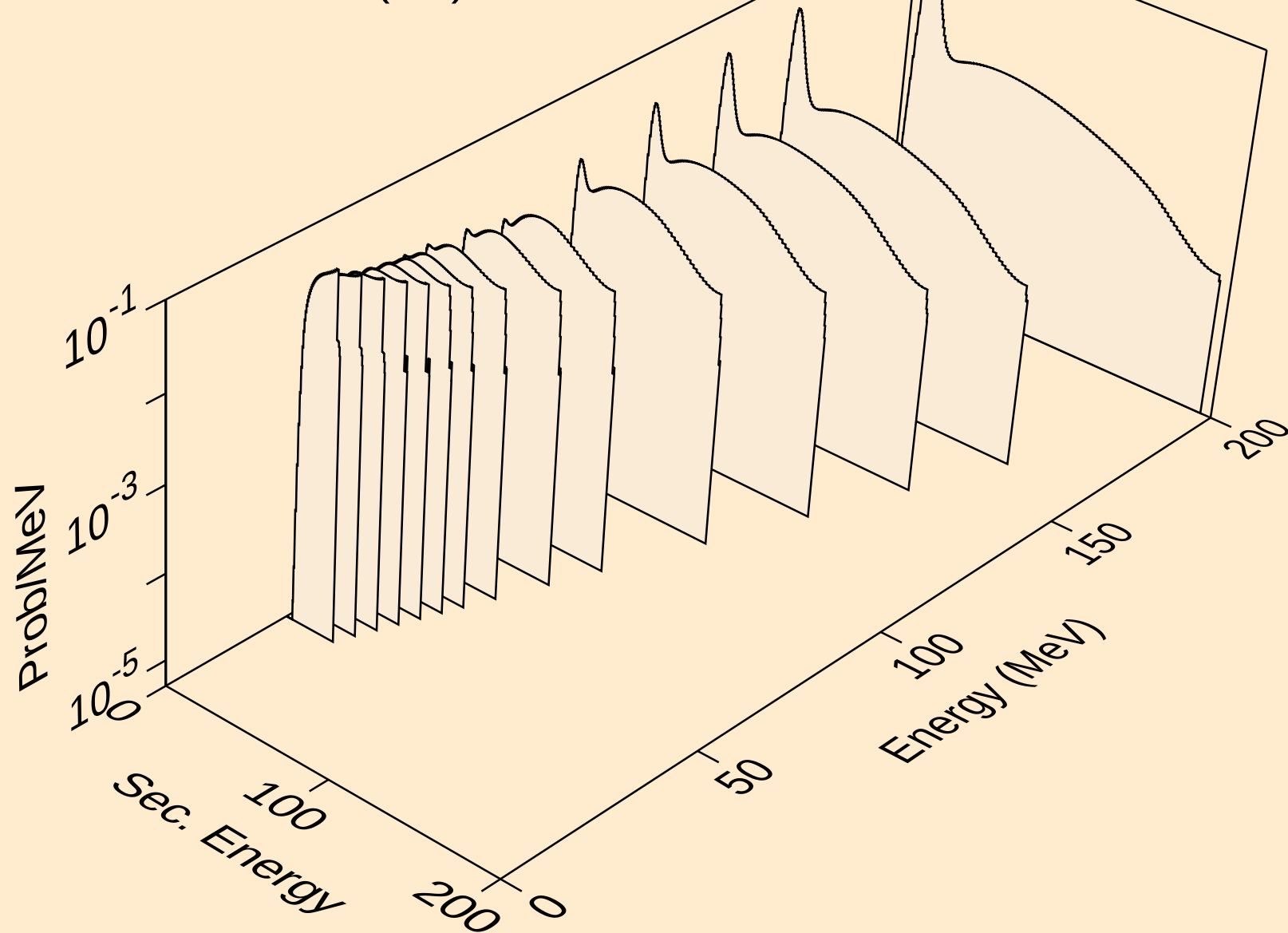
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



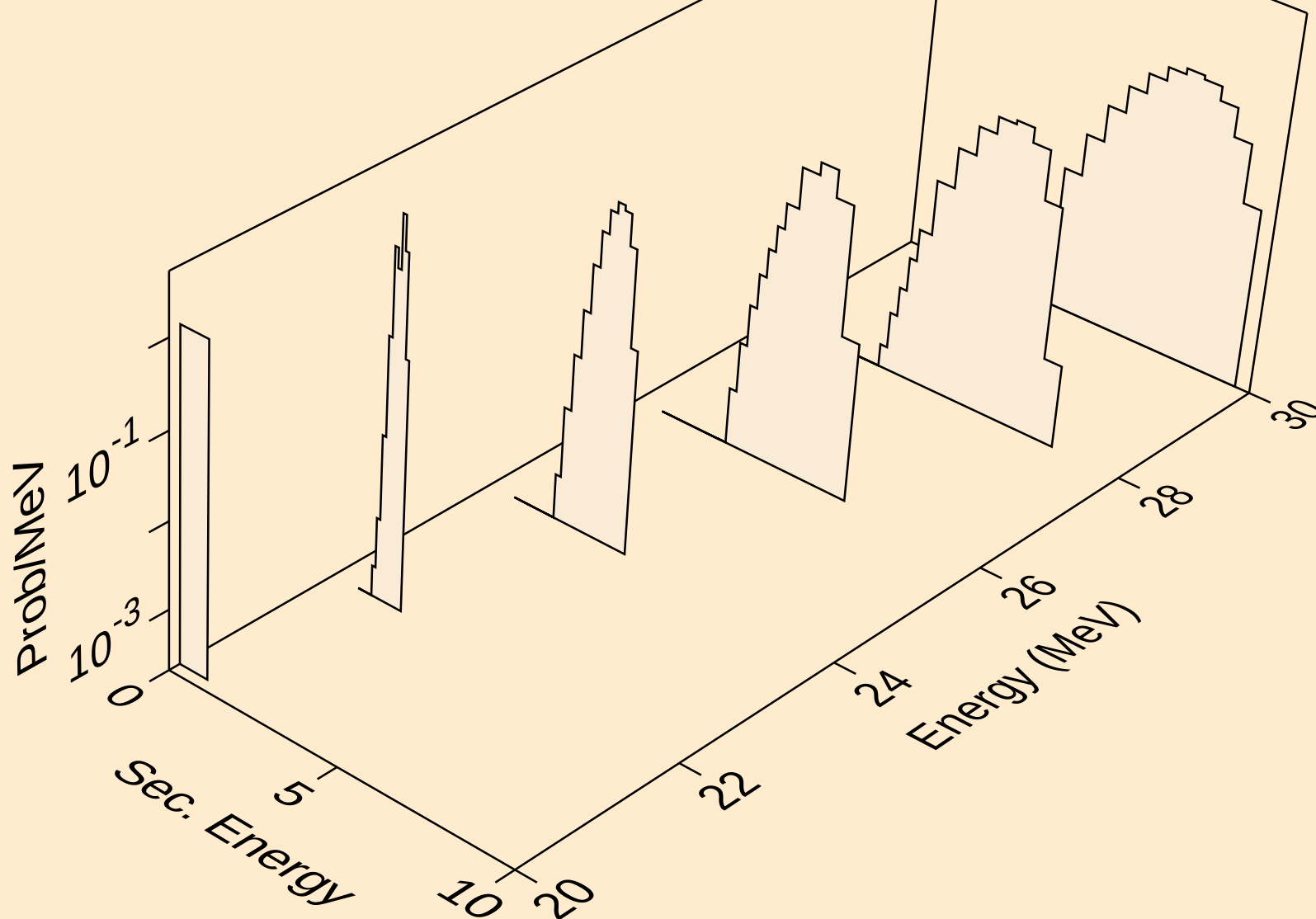
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



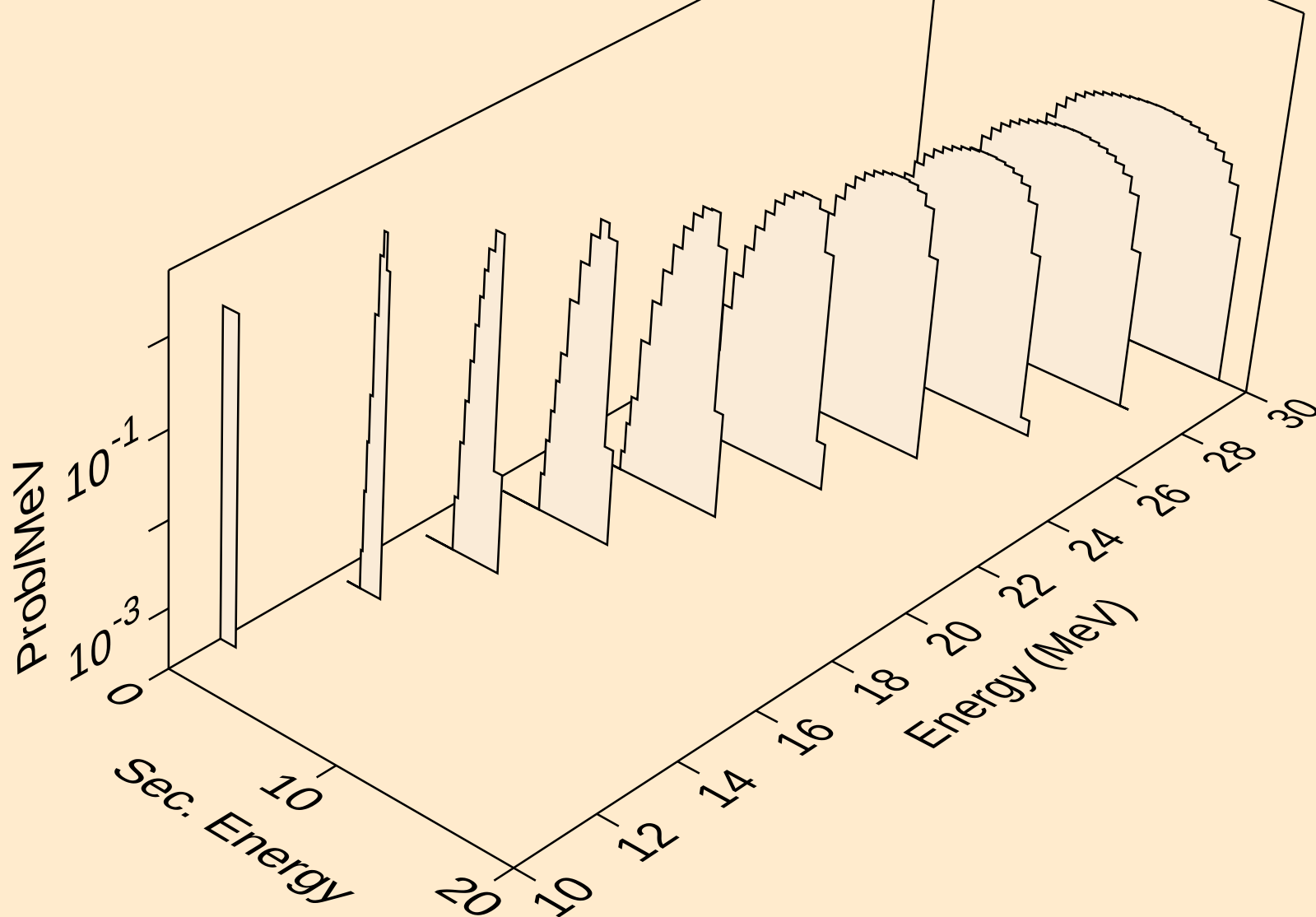
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



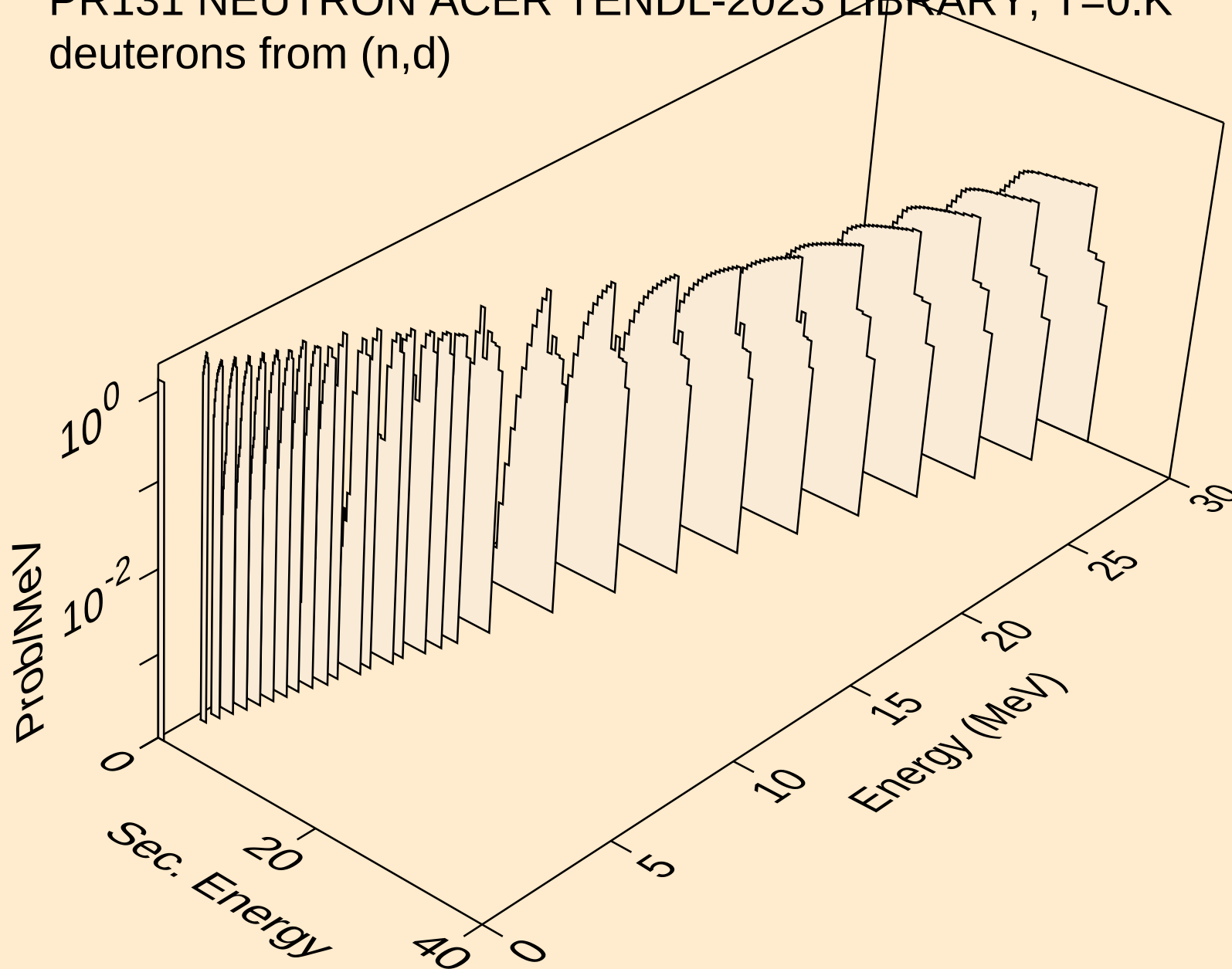
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



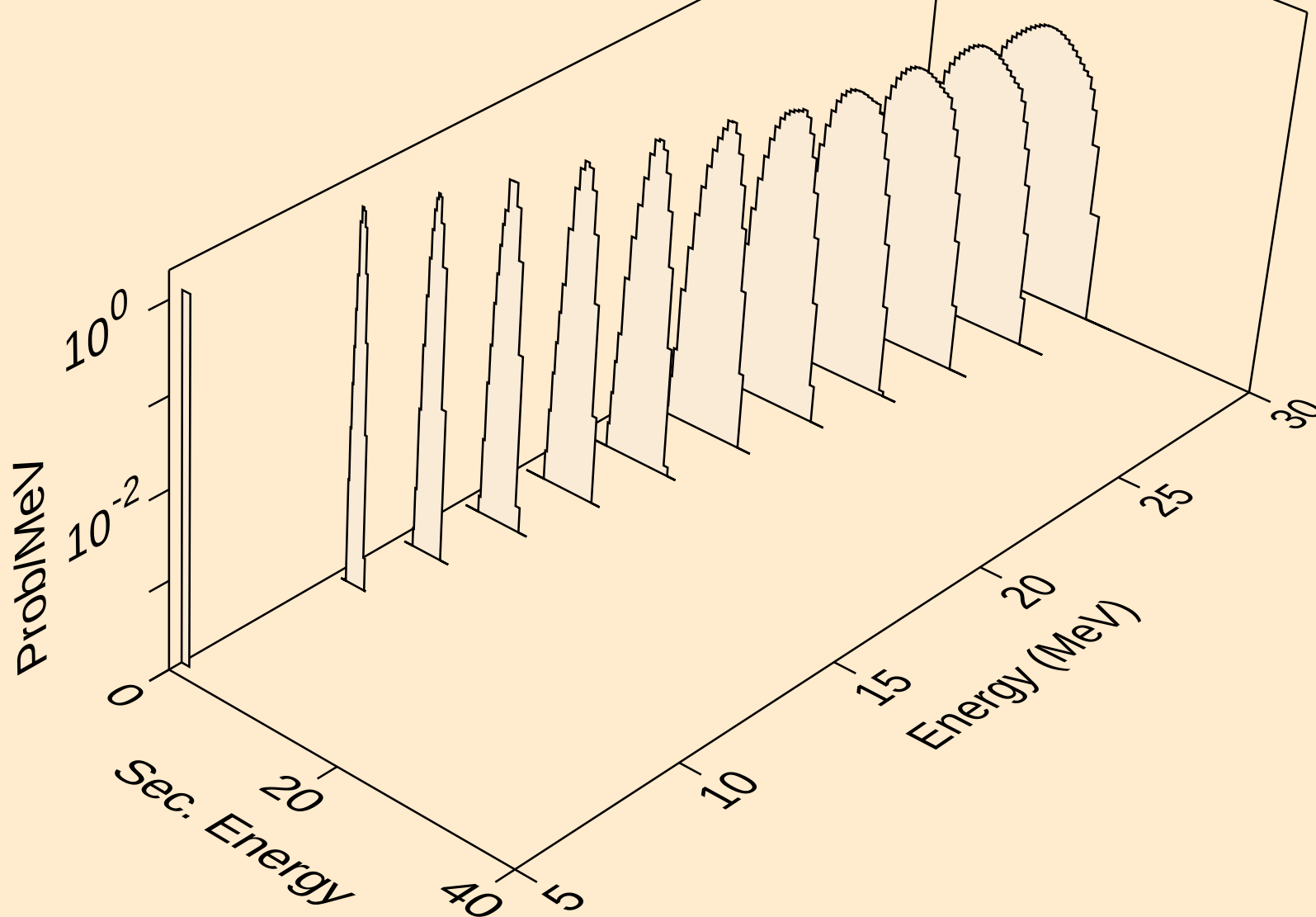
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



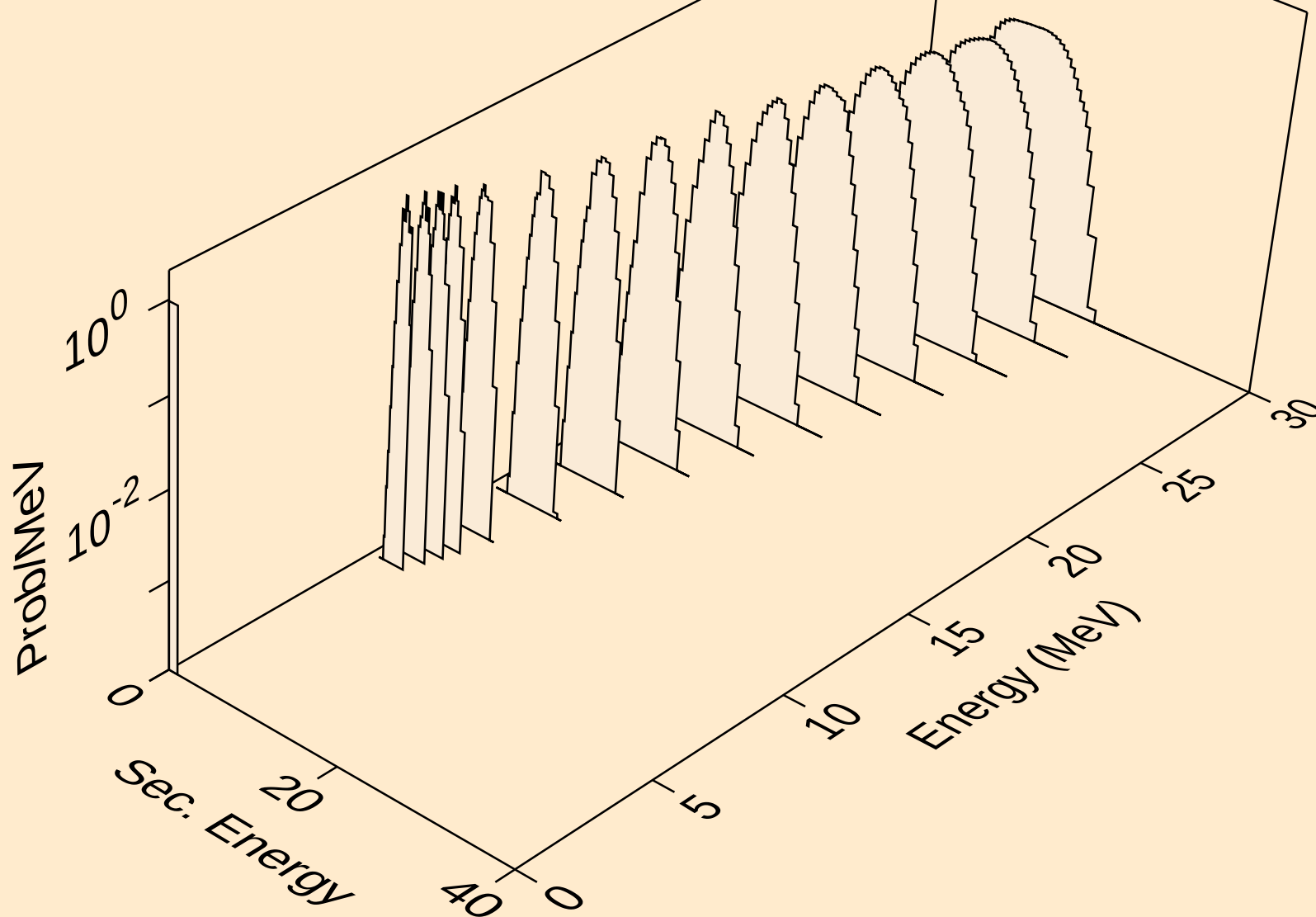
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



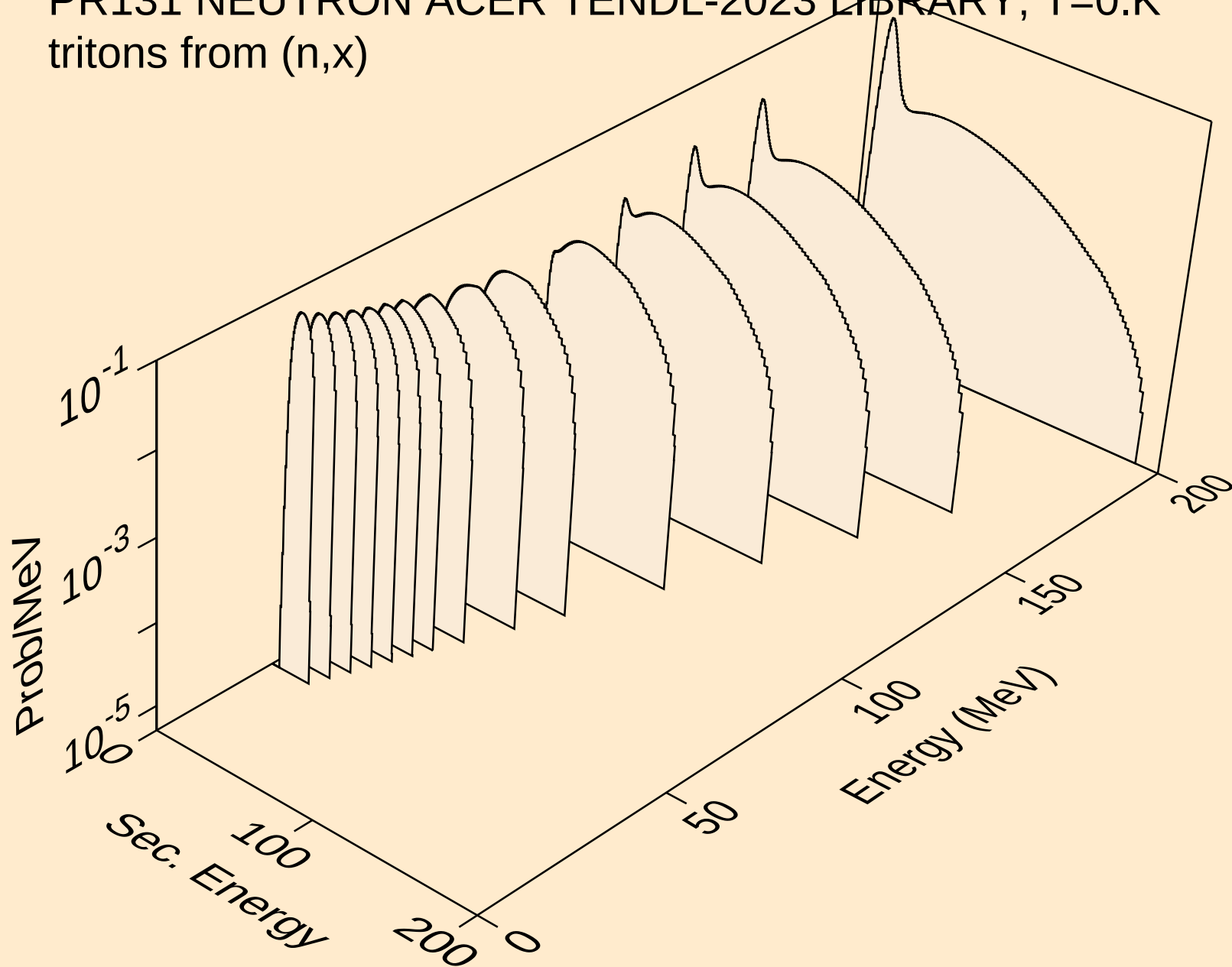
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



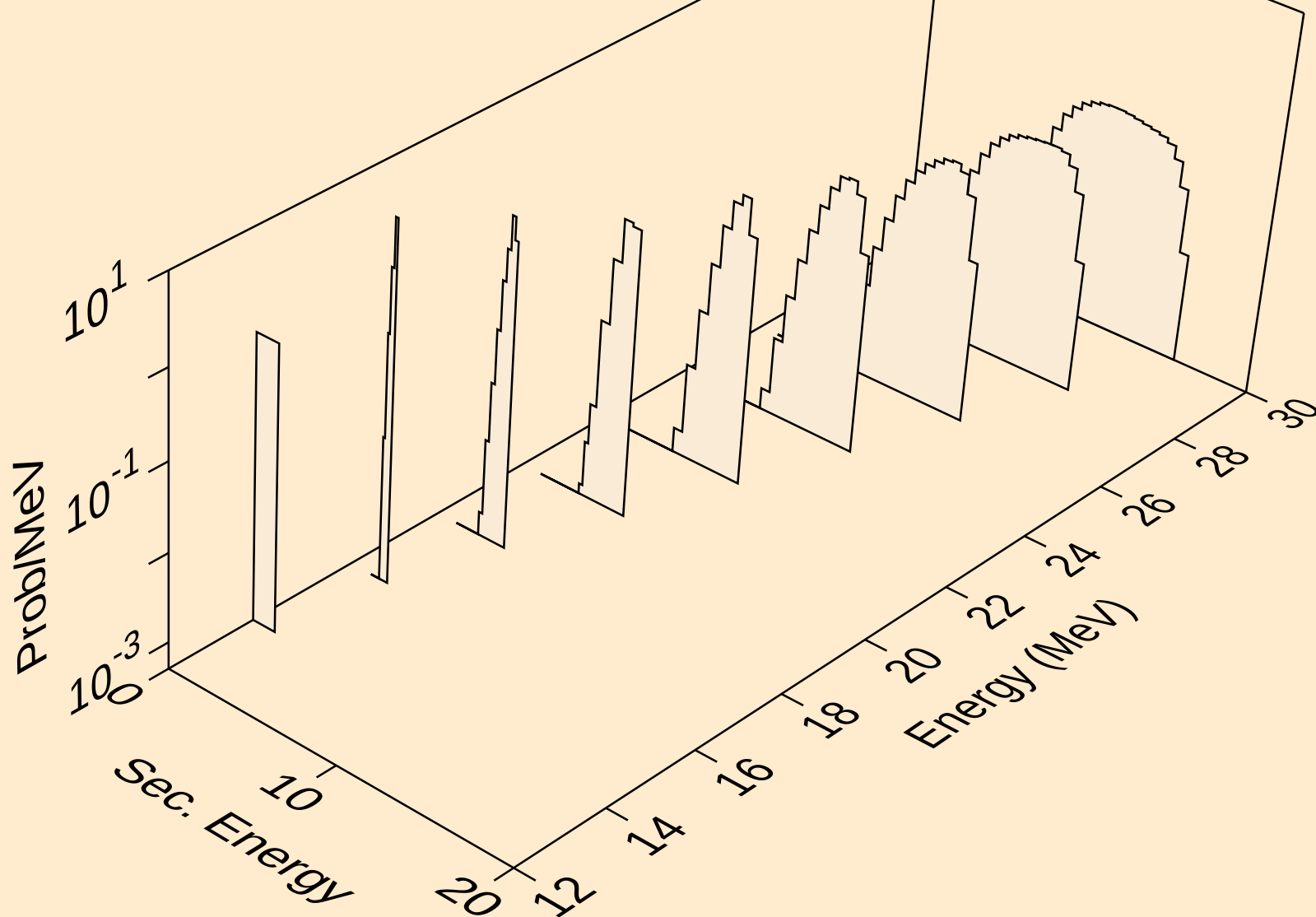
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



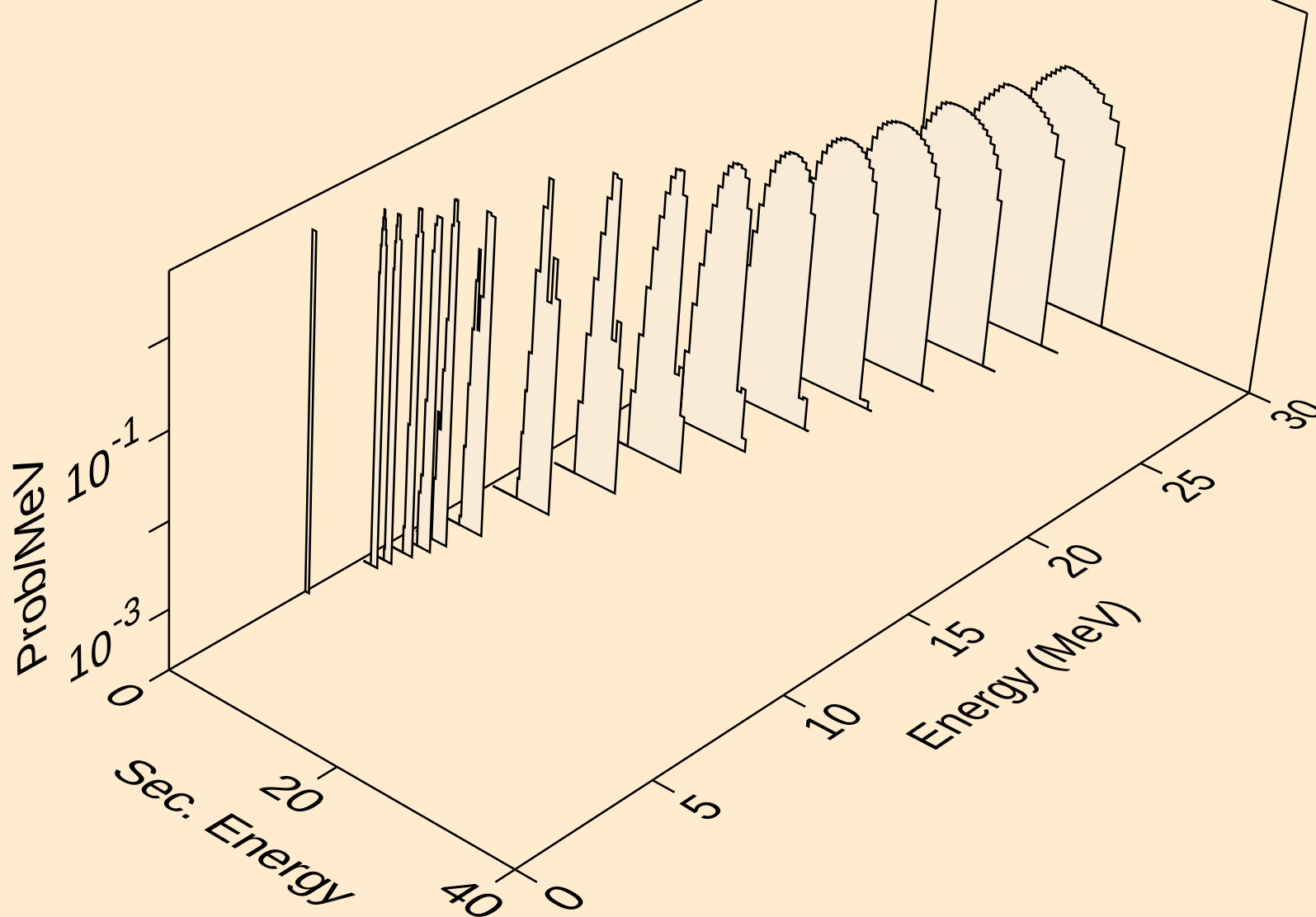
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



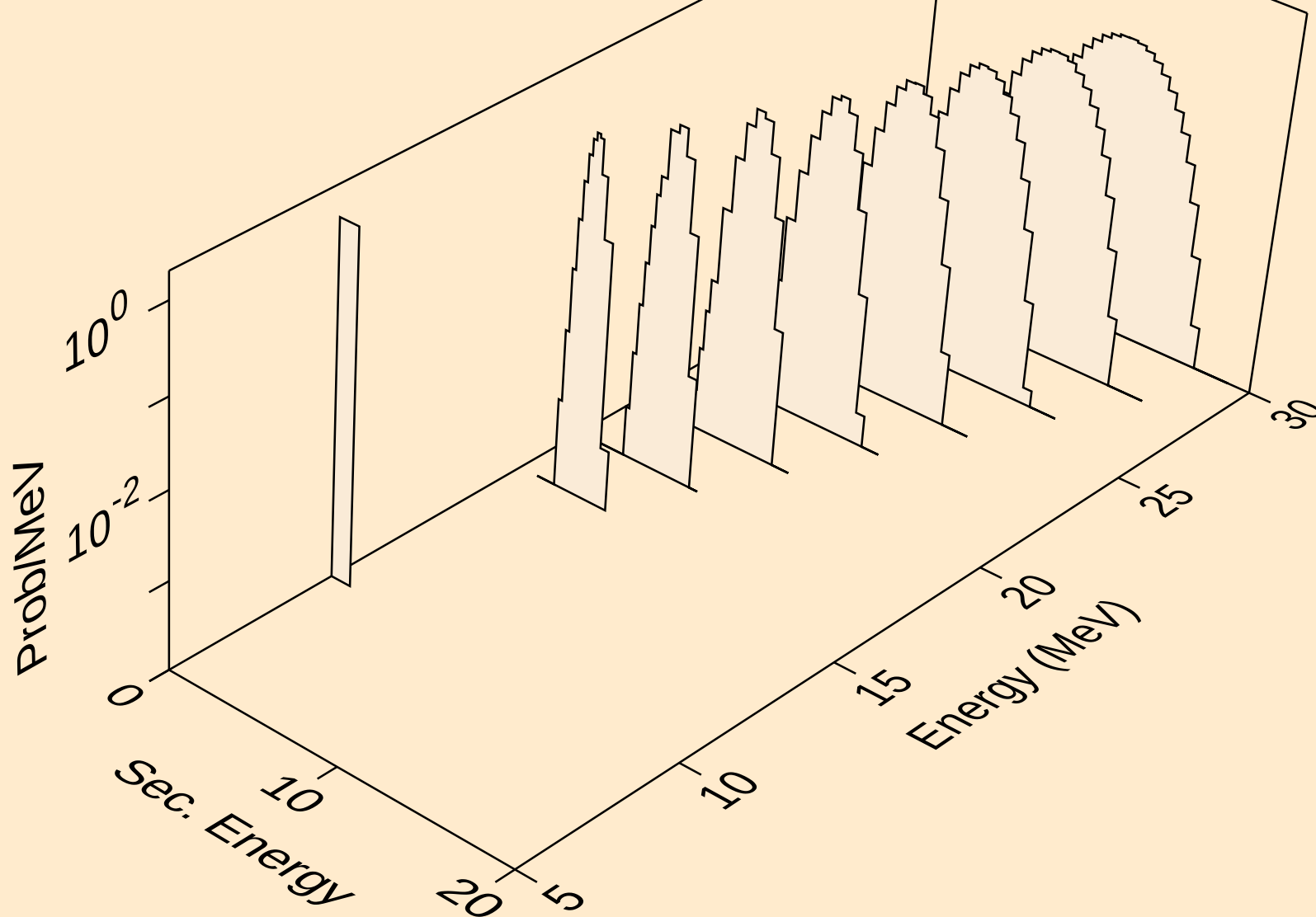
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



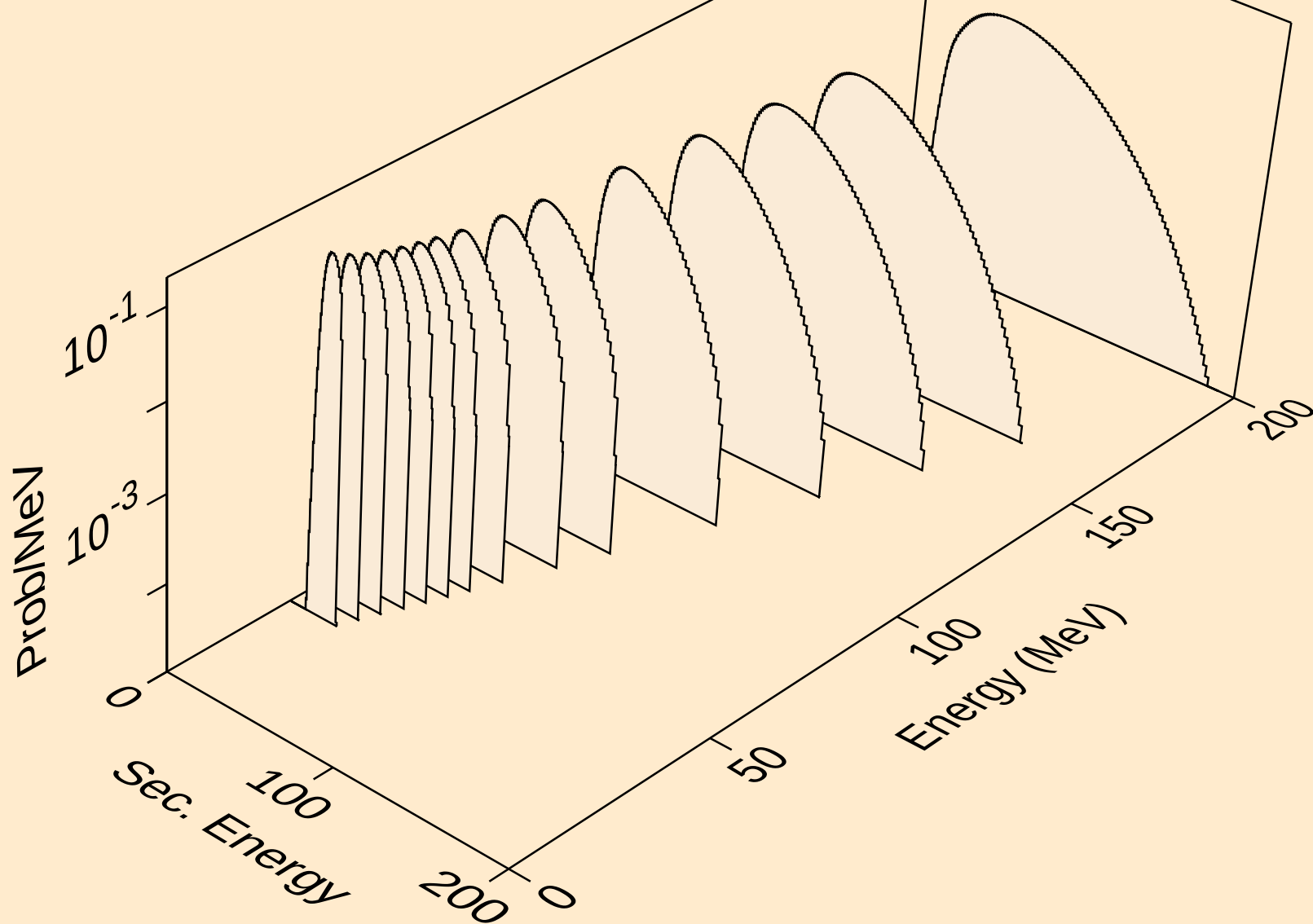
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



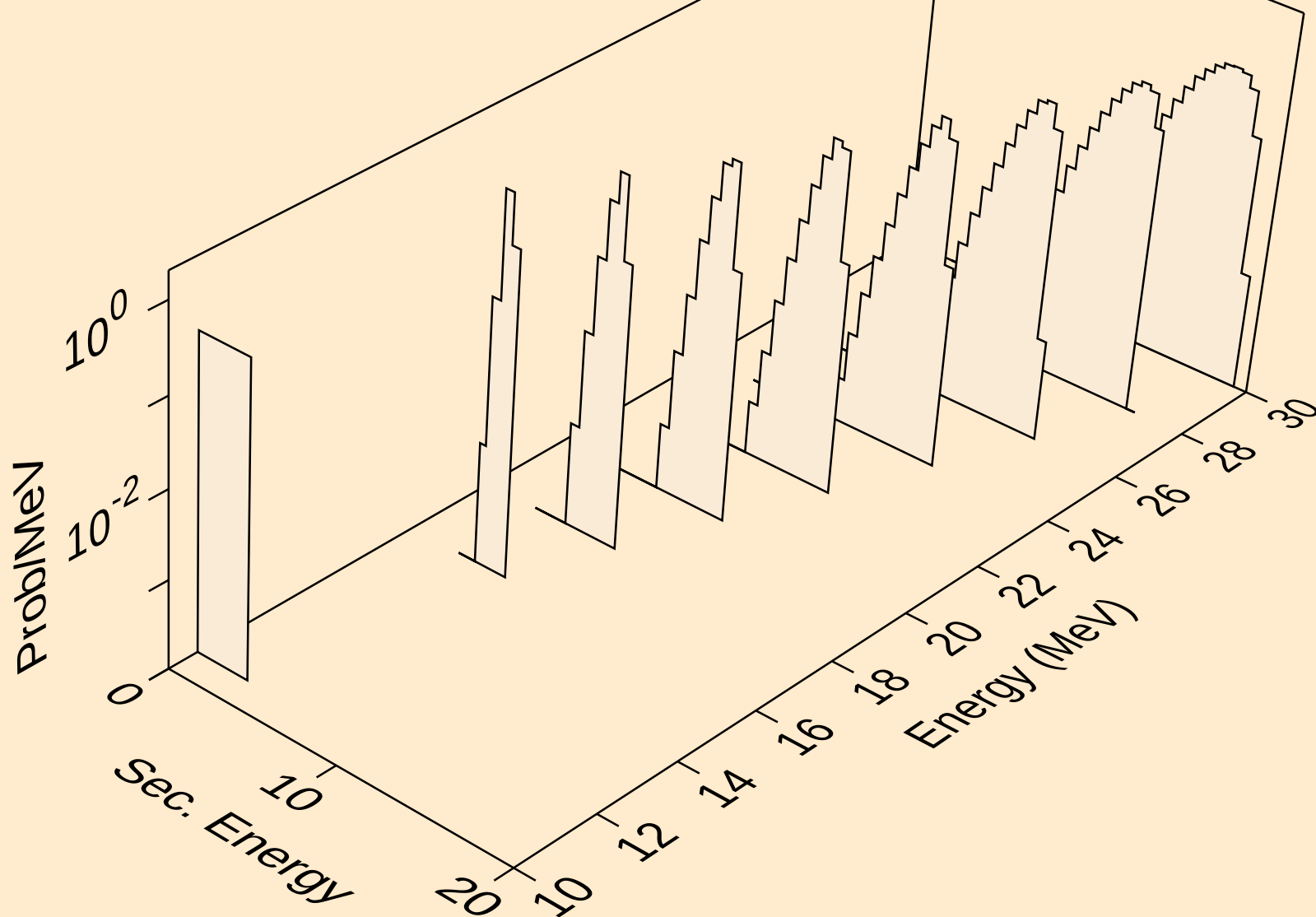
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



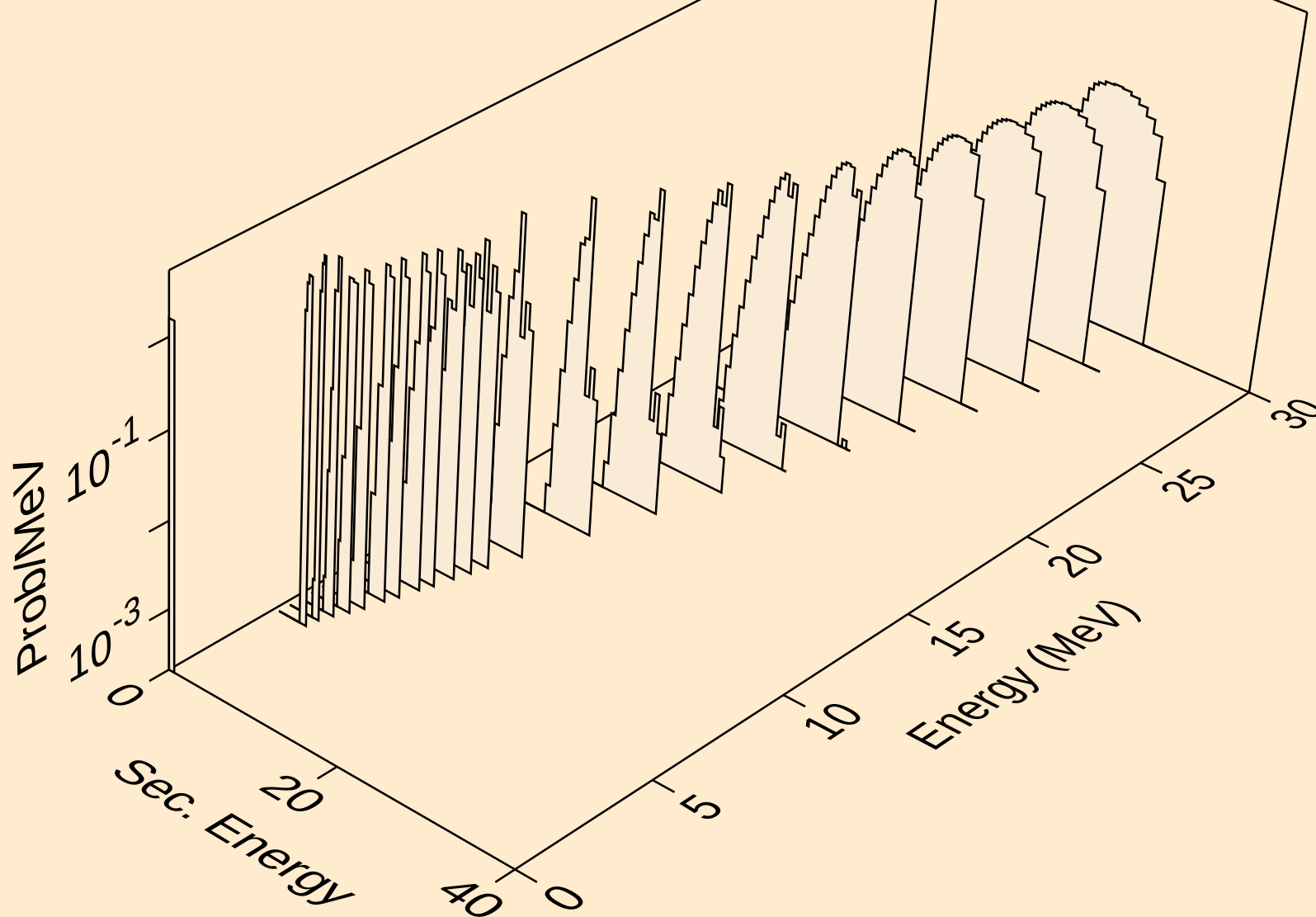
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



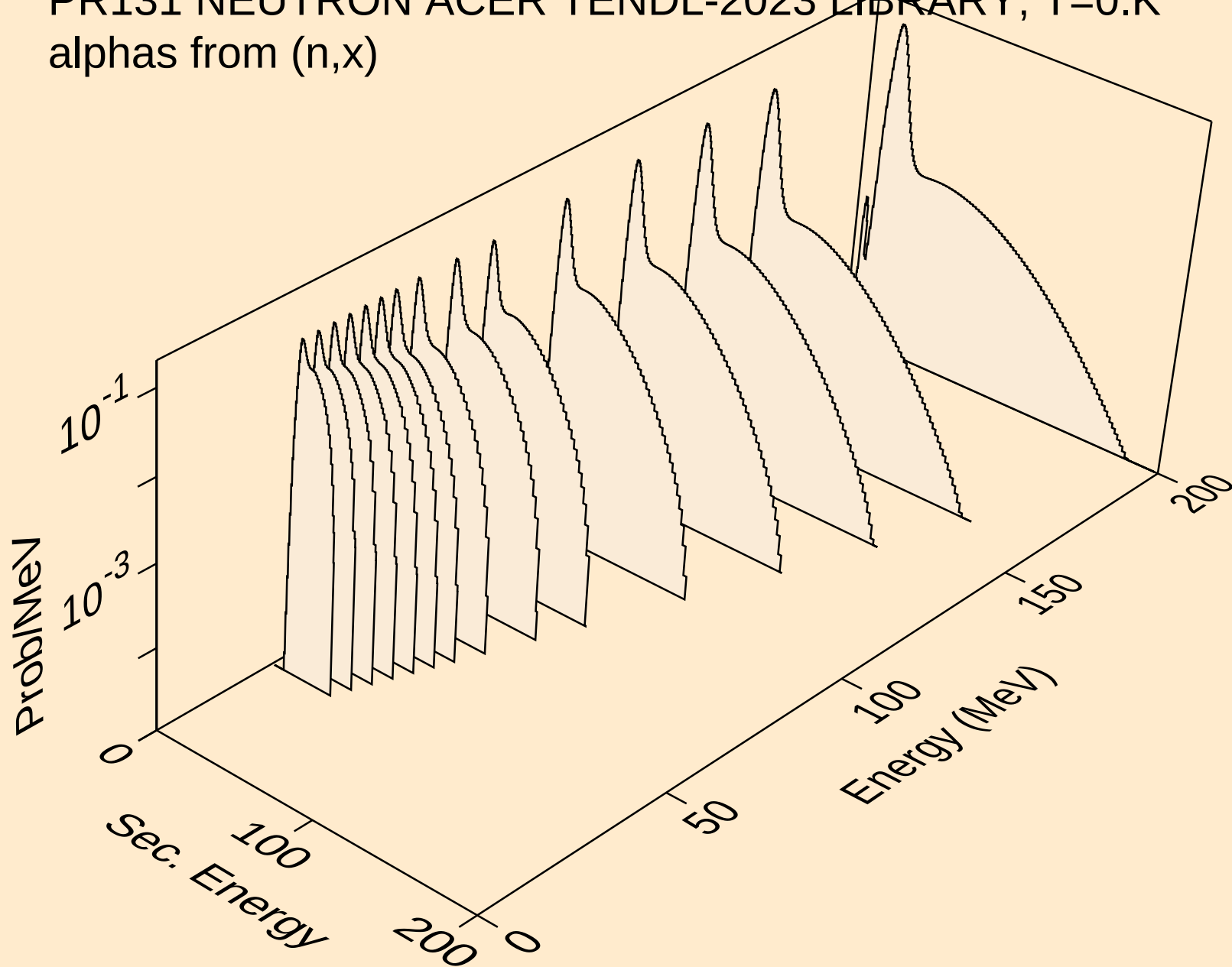
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



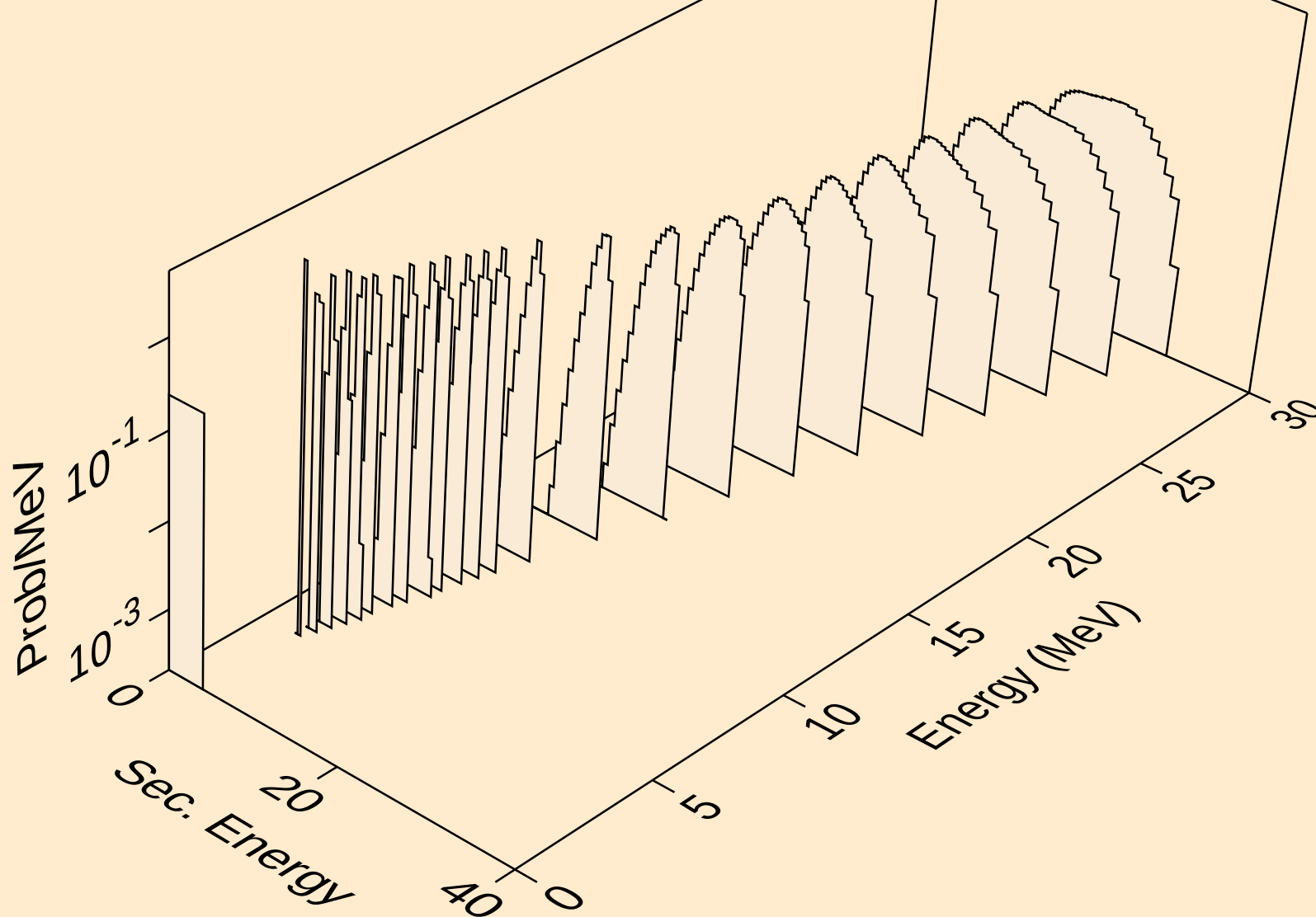
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



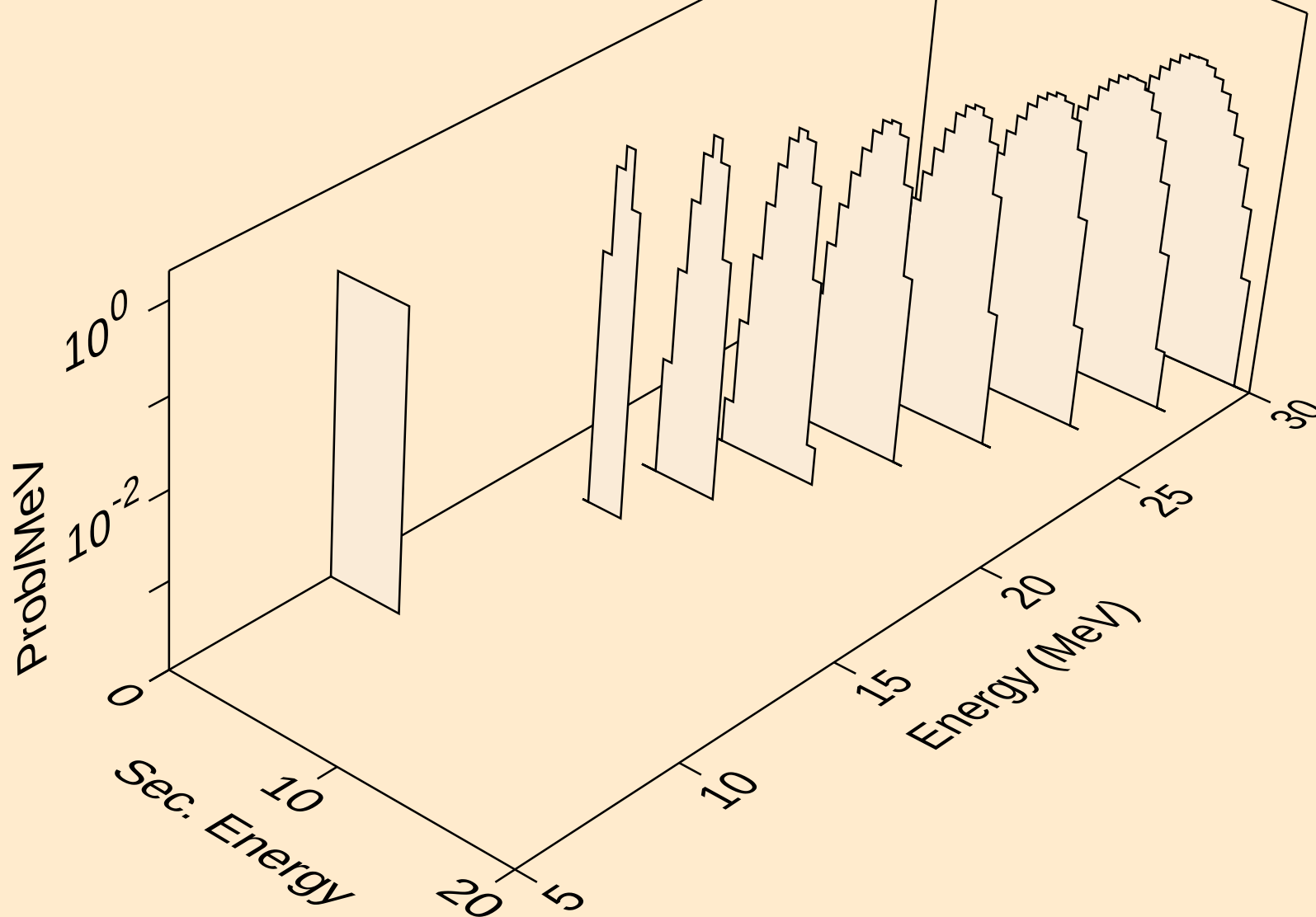
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



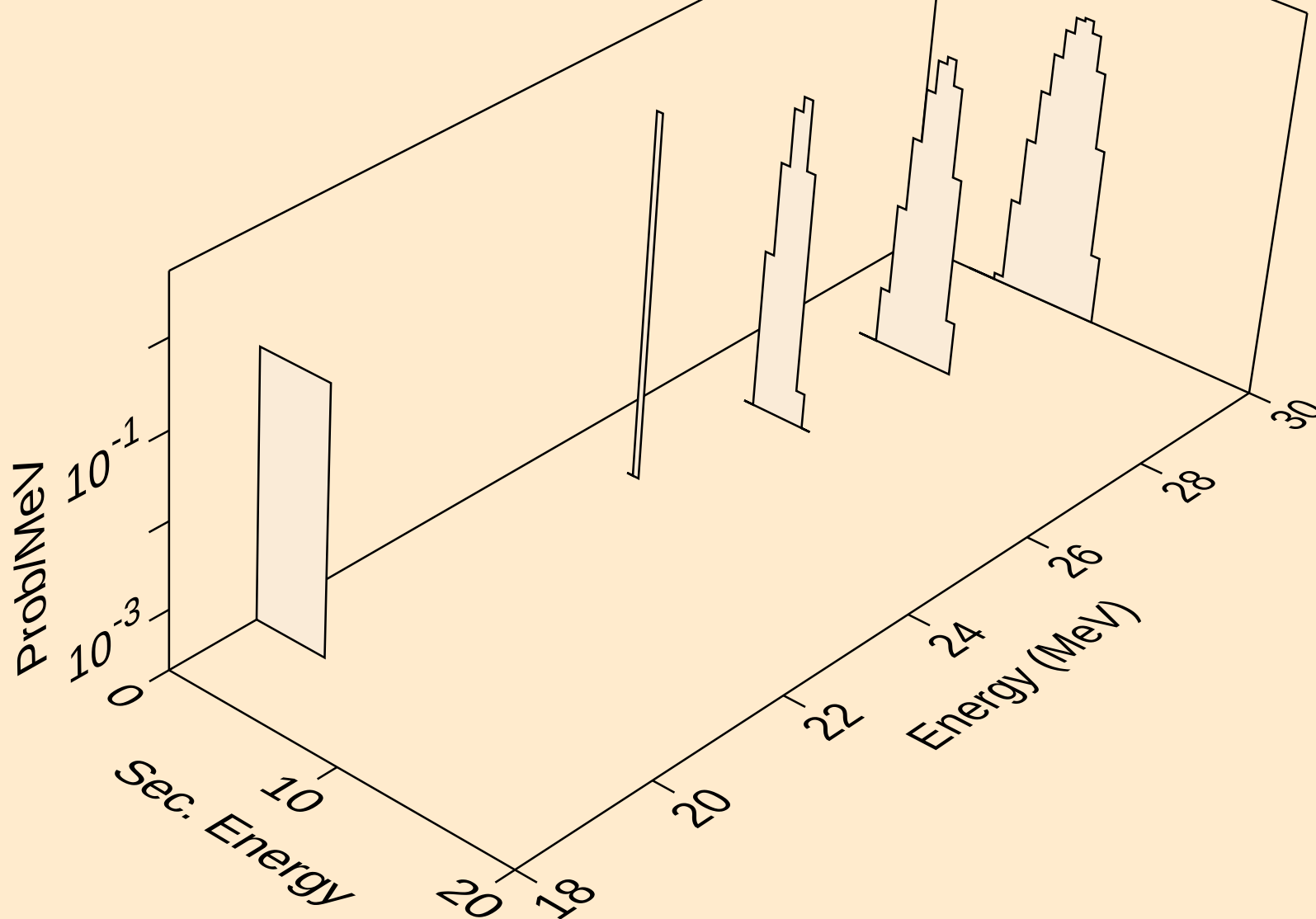
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



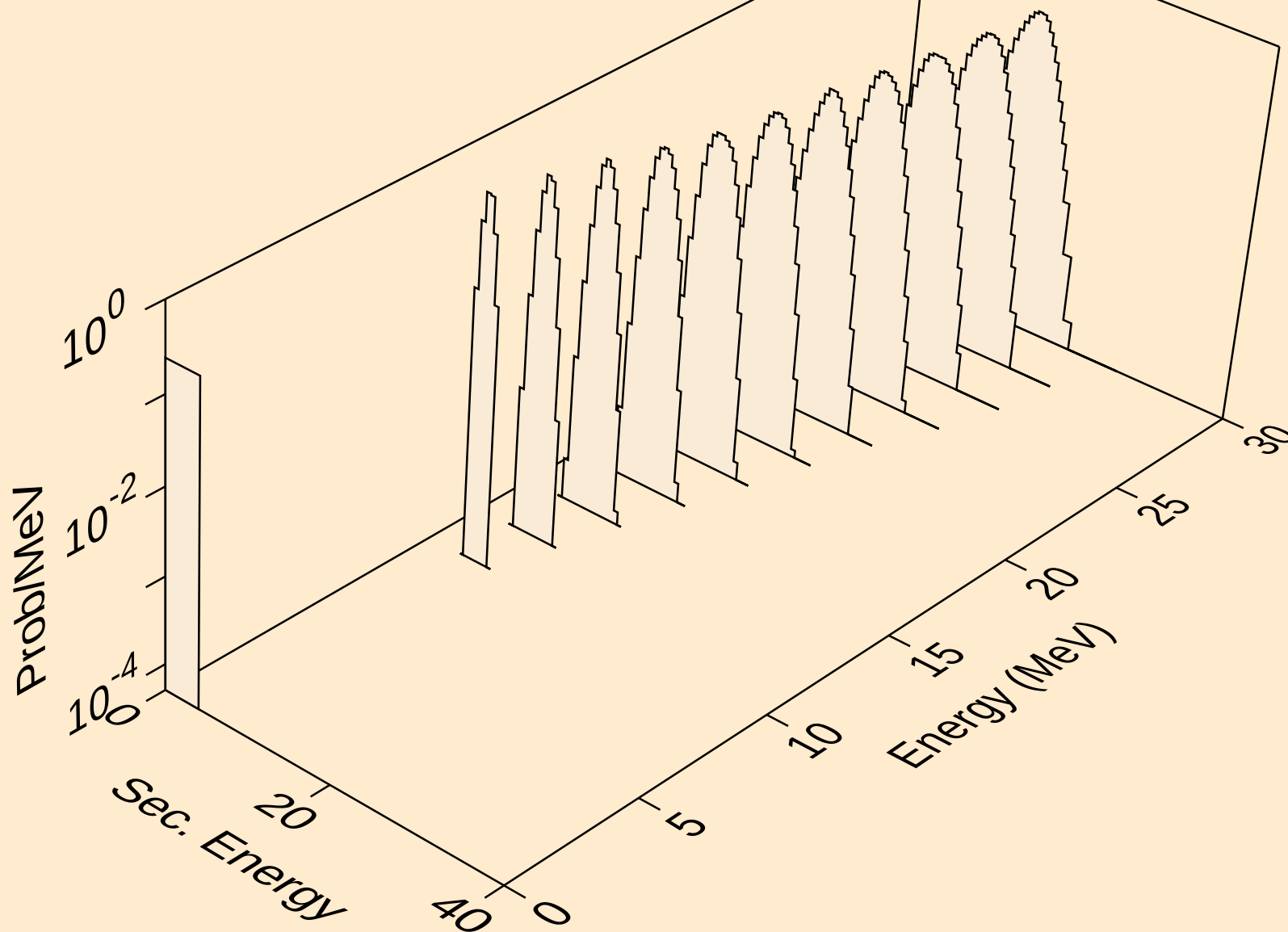
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



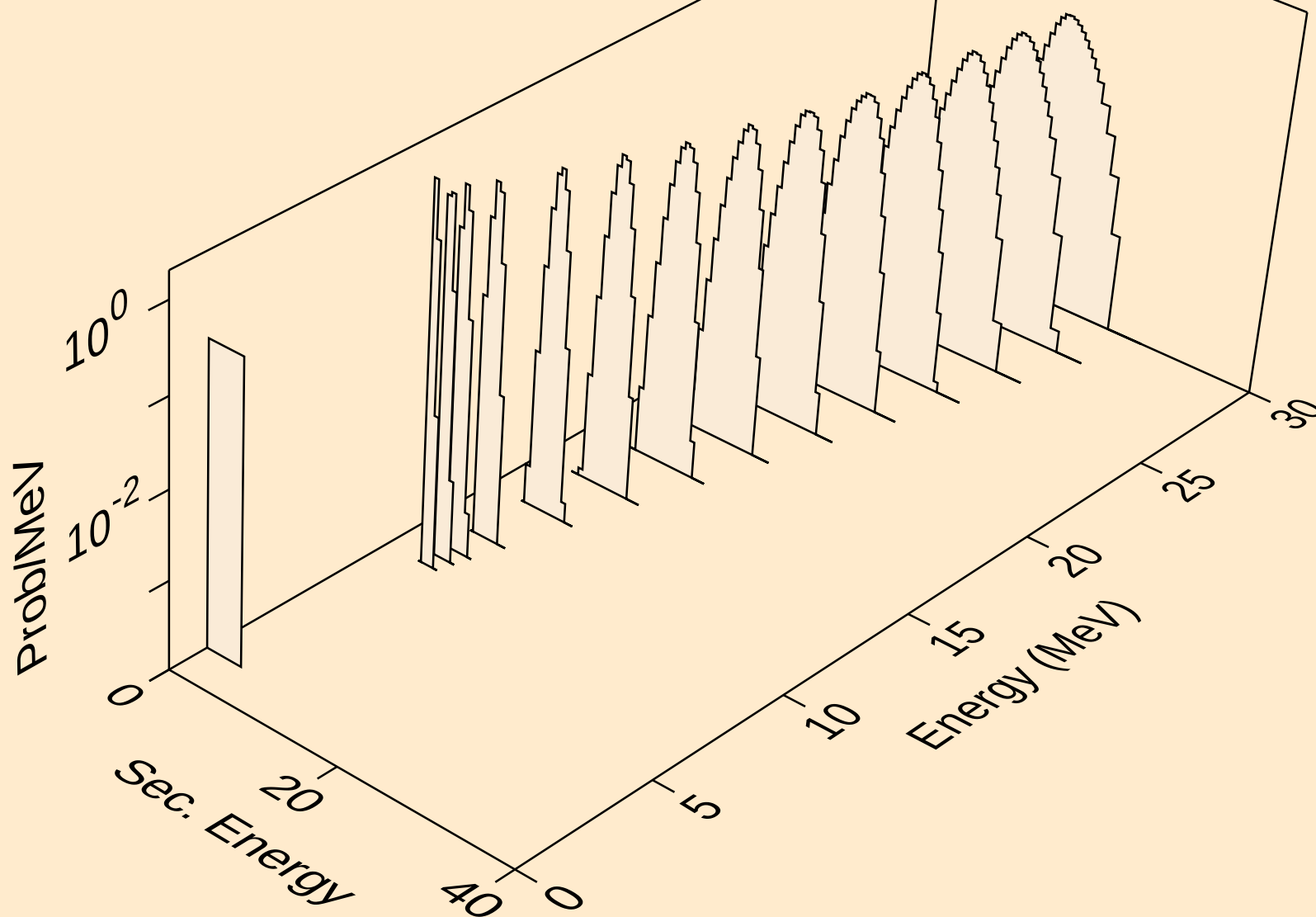
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



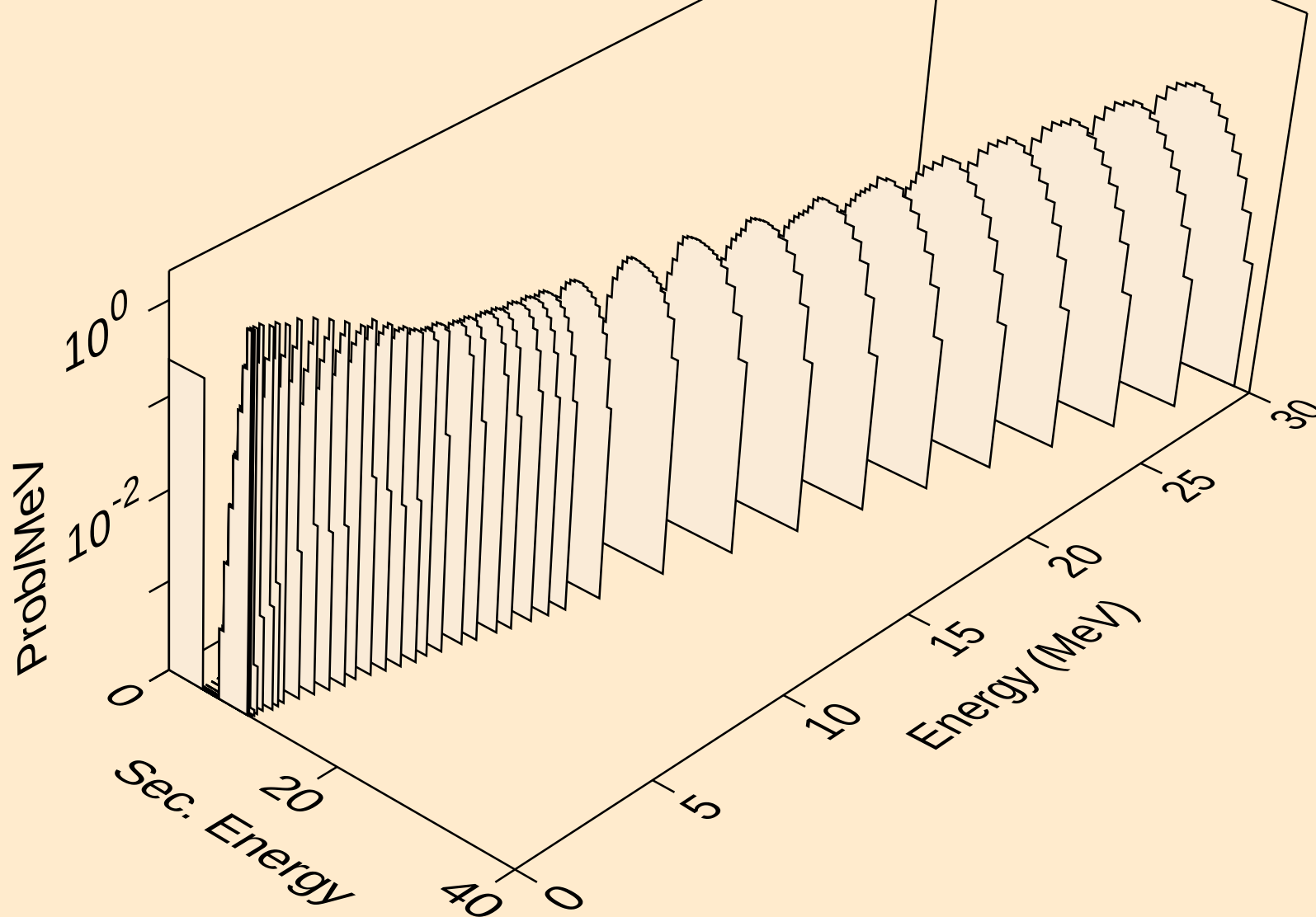
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



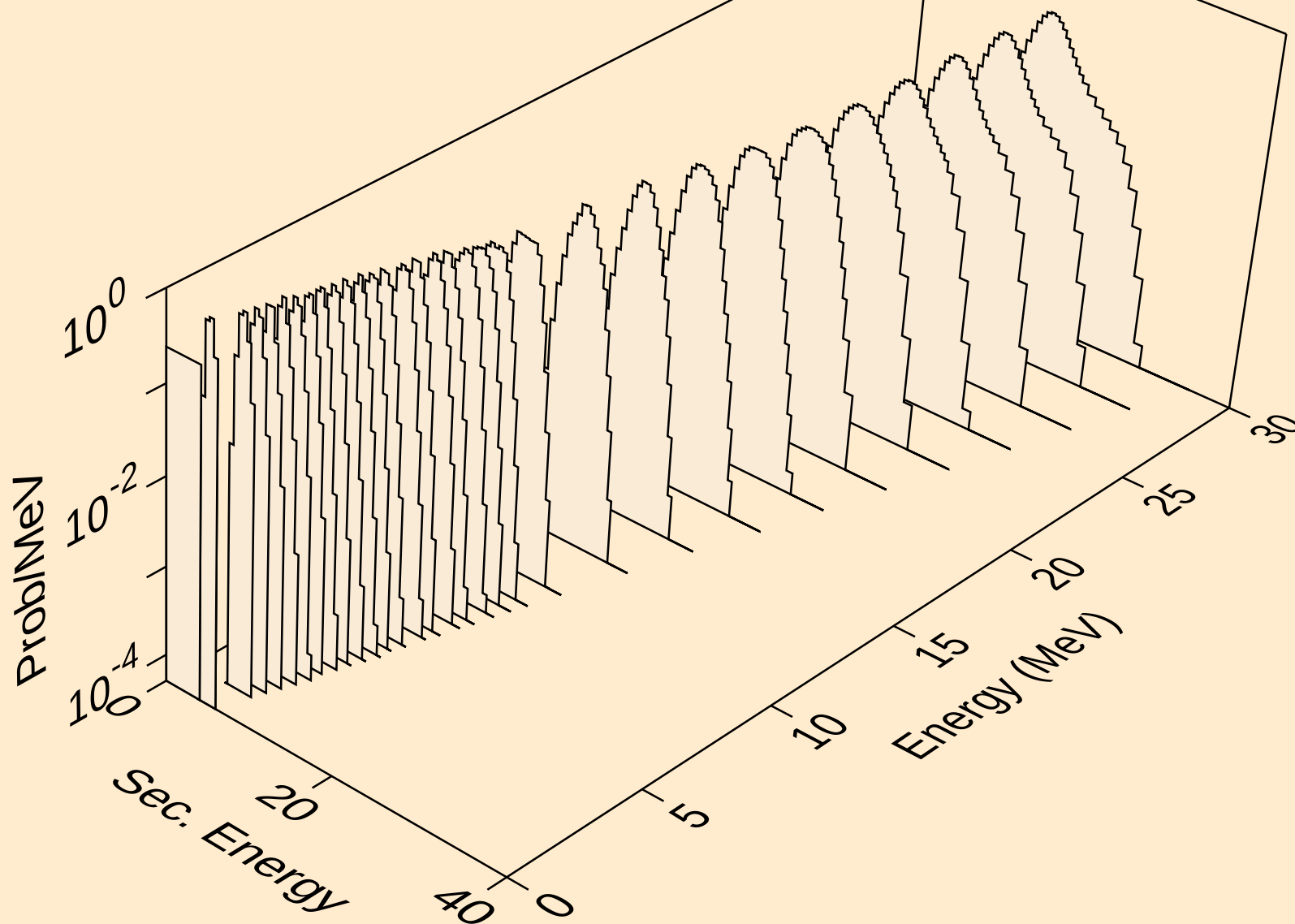
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



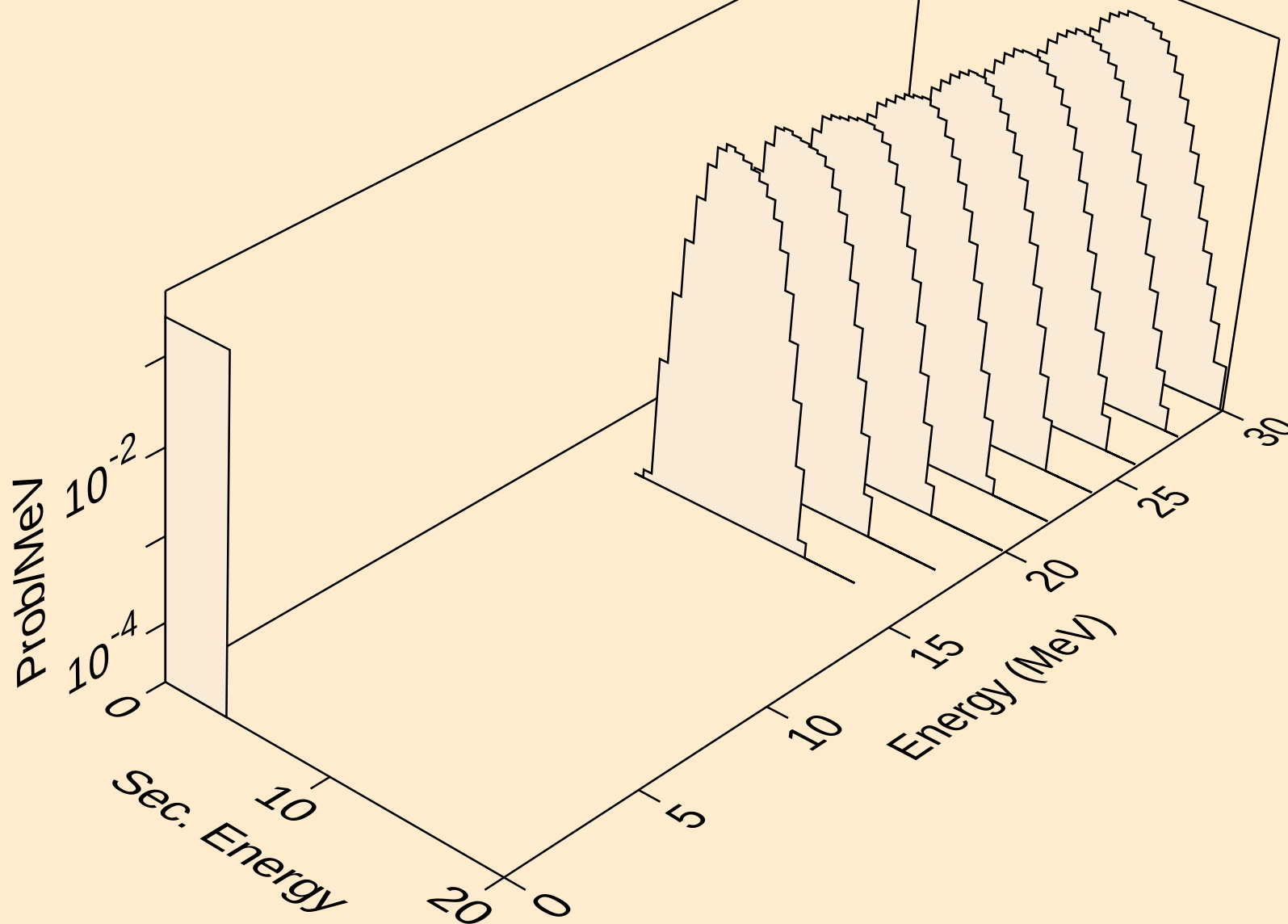
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



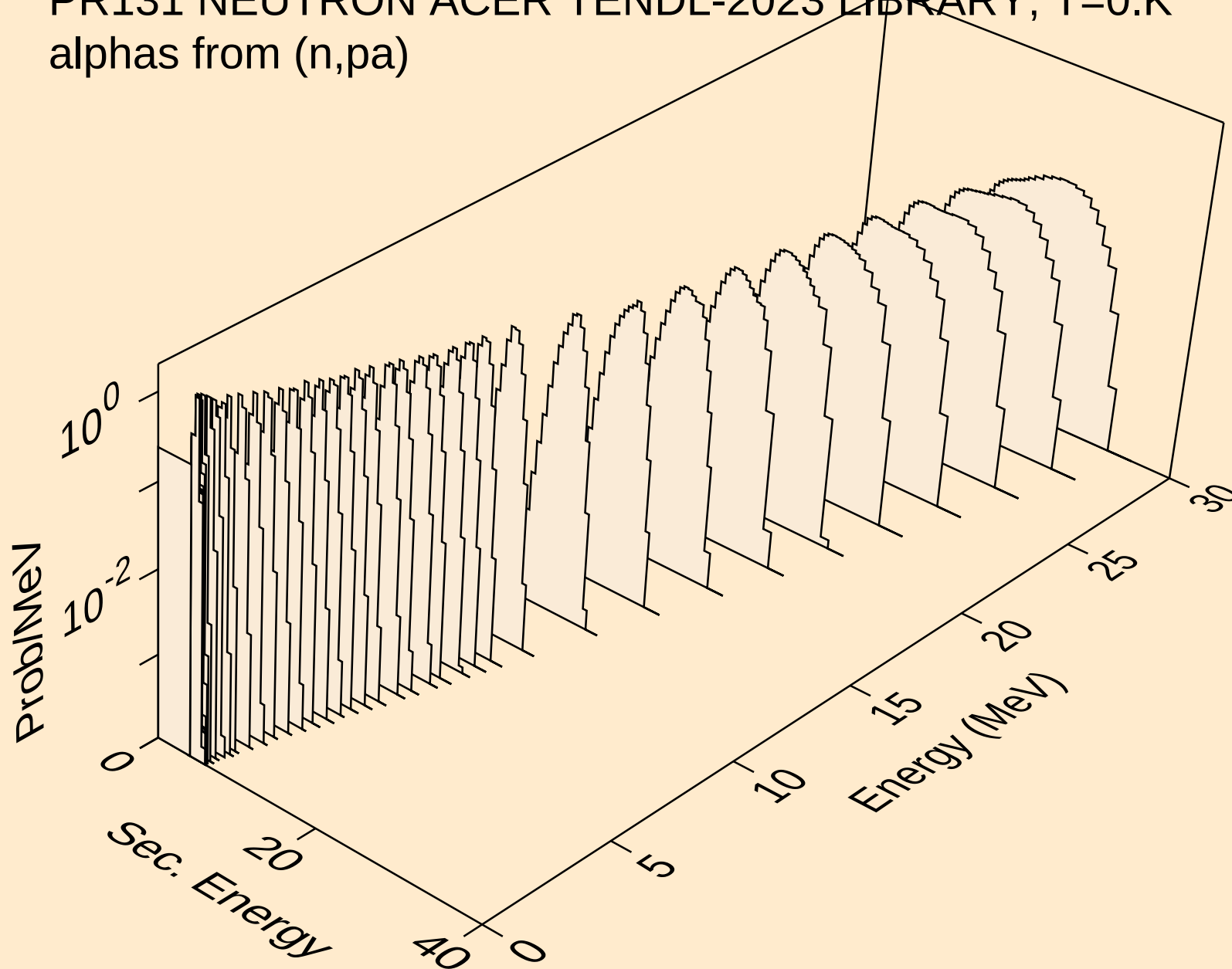
PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,p α)



PR131 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

