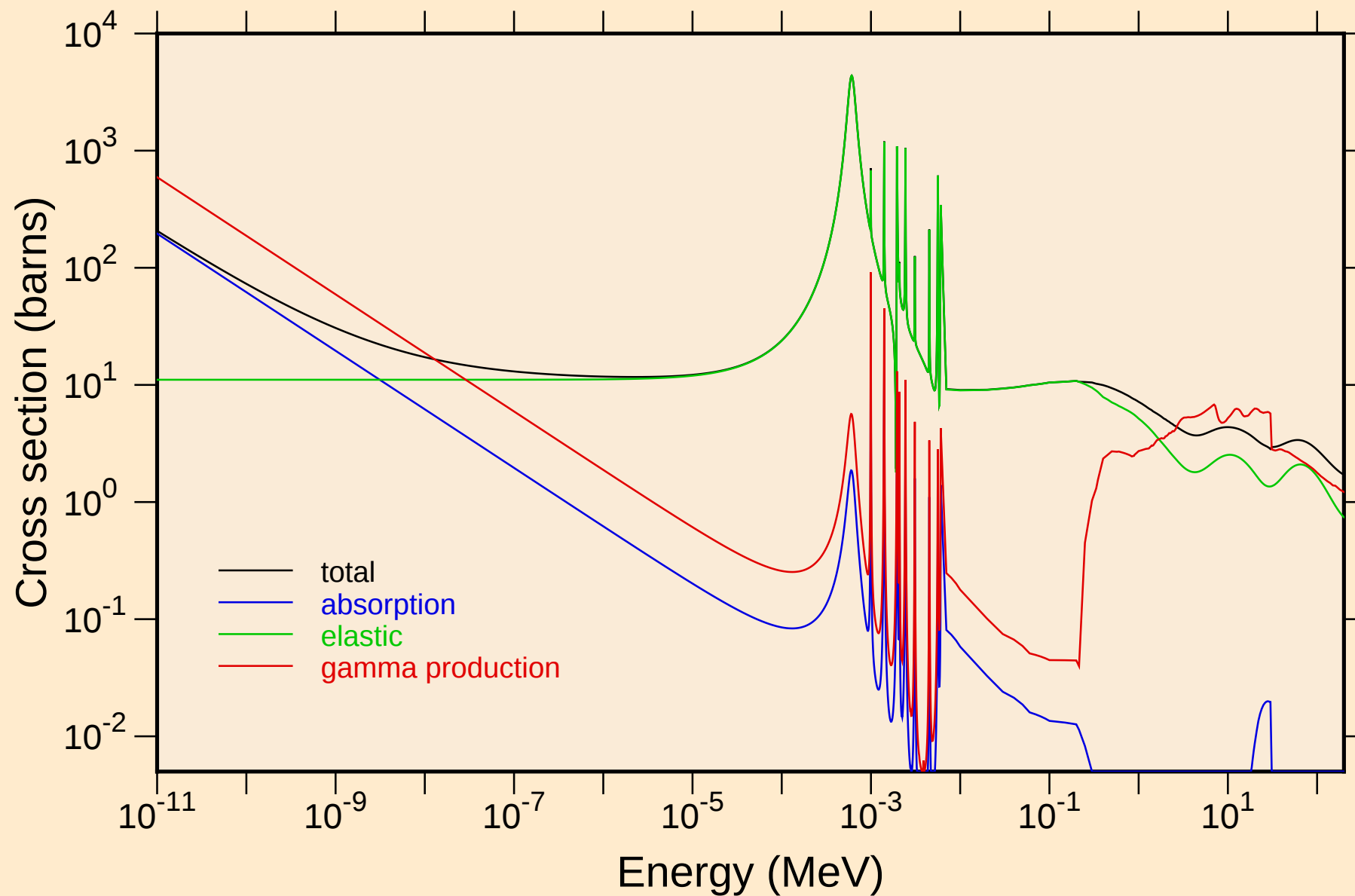
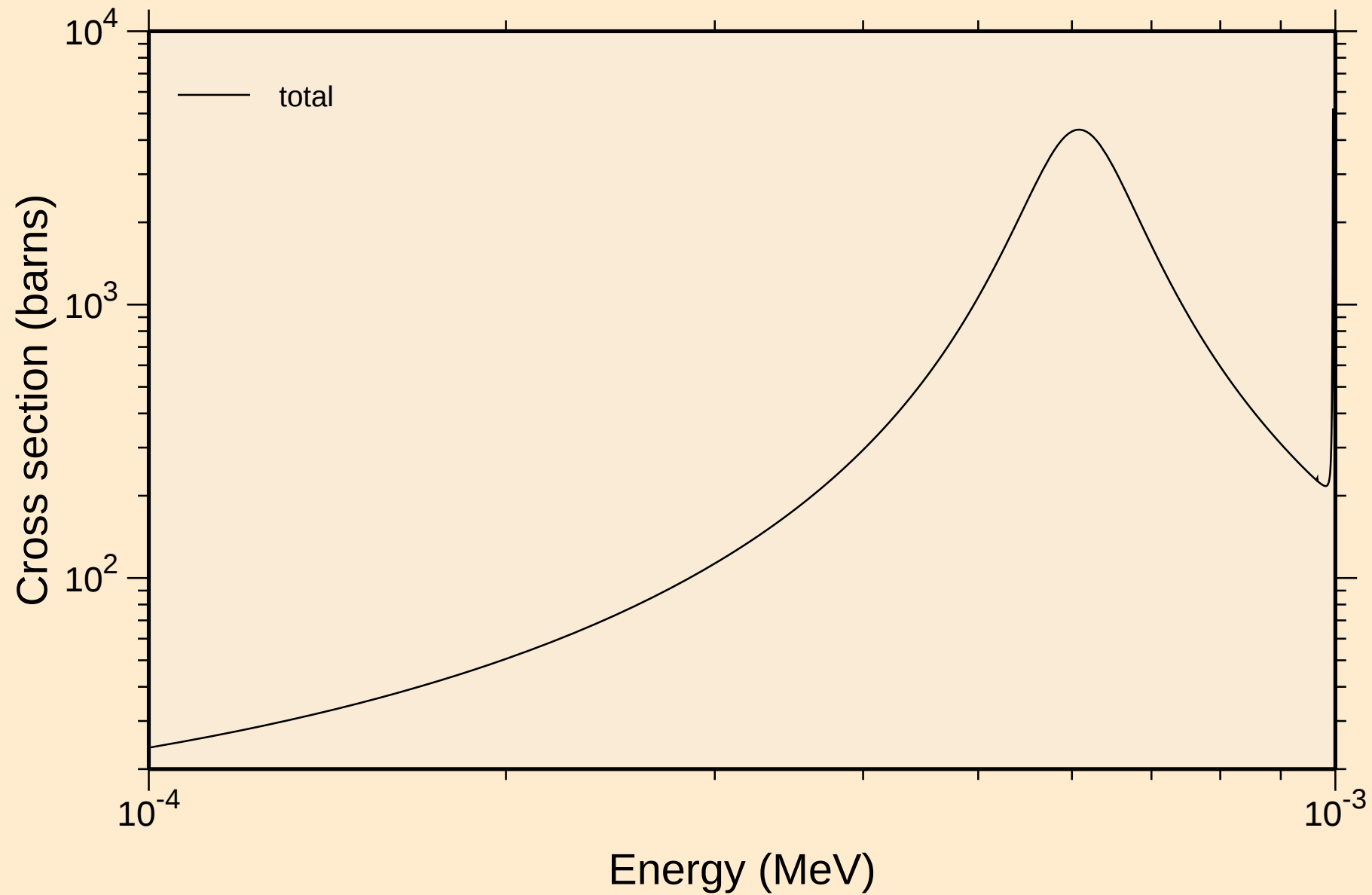


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

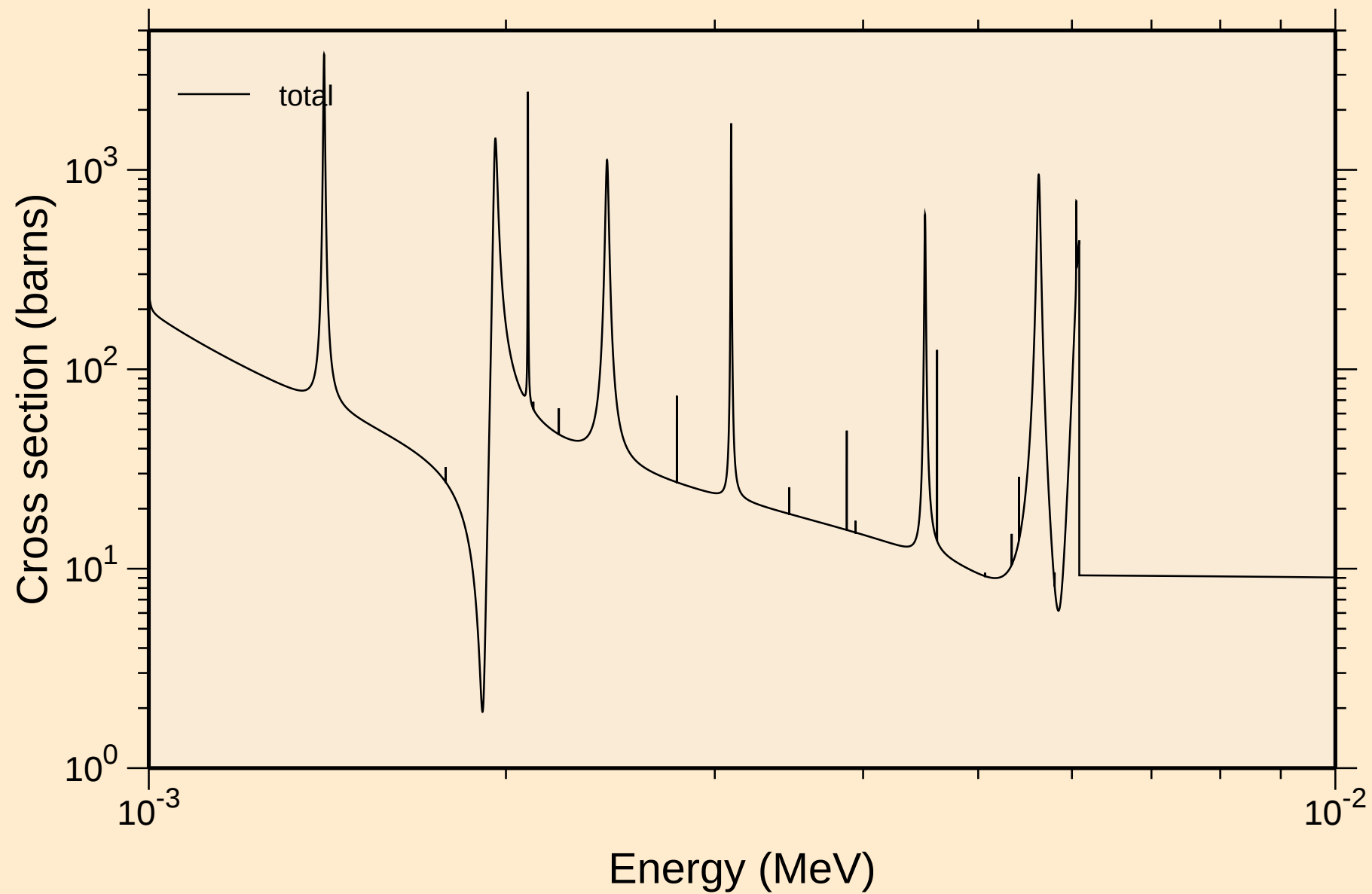
Principal cross sections



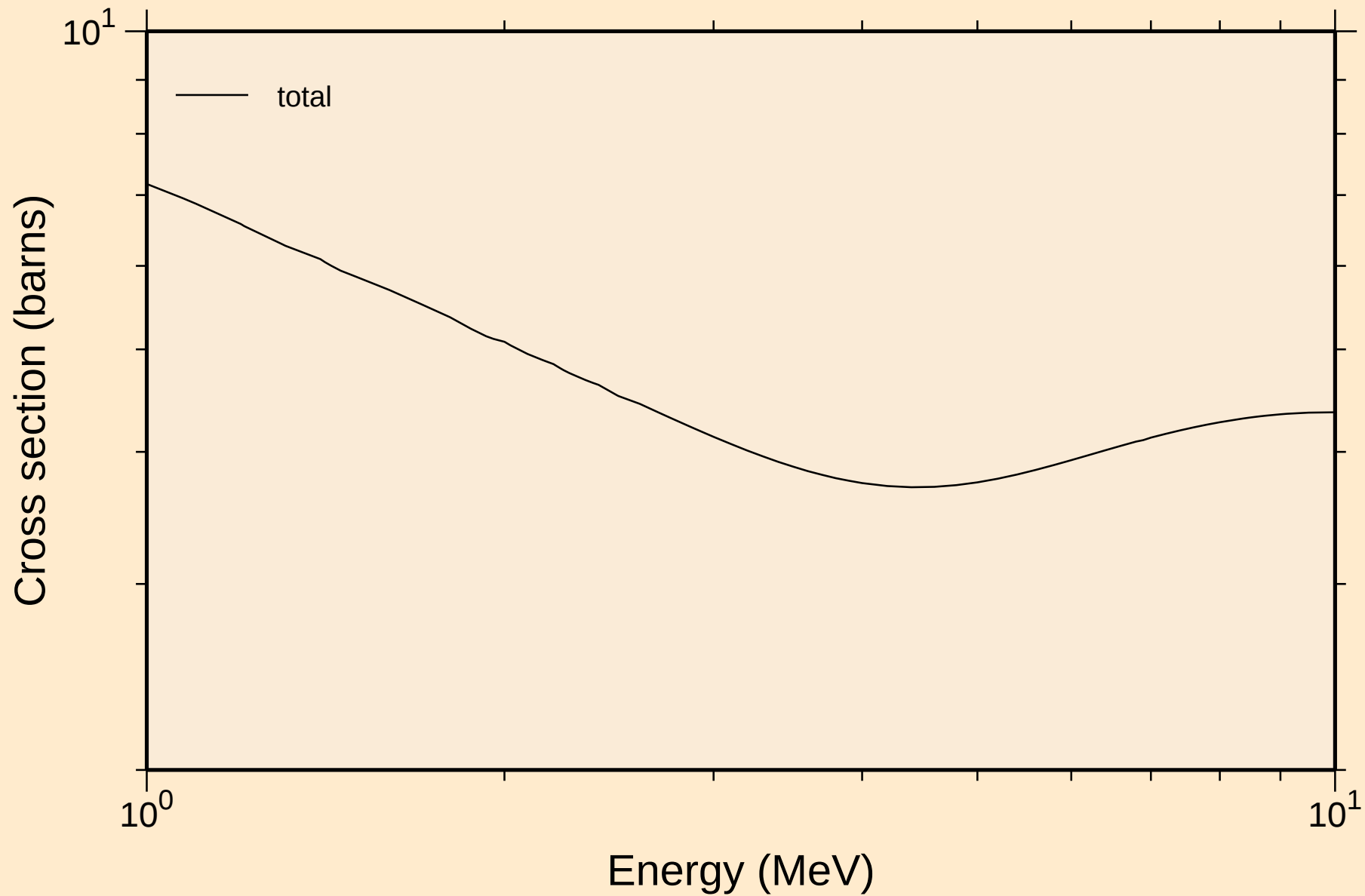
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



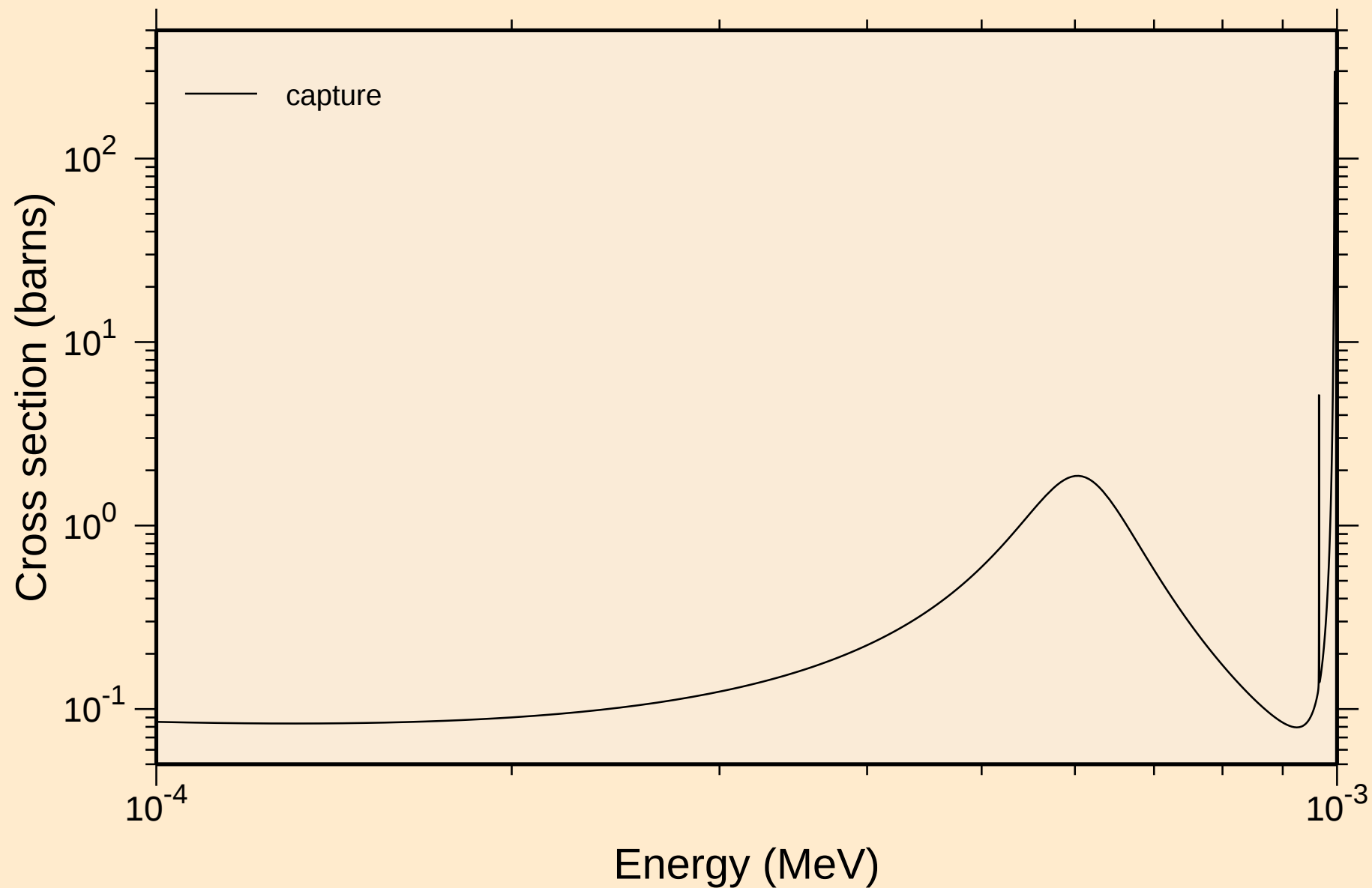
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



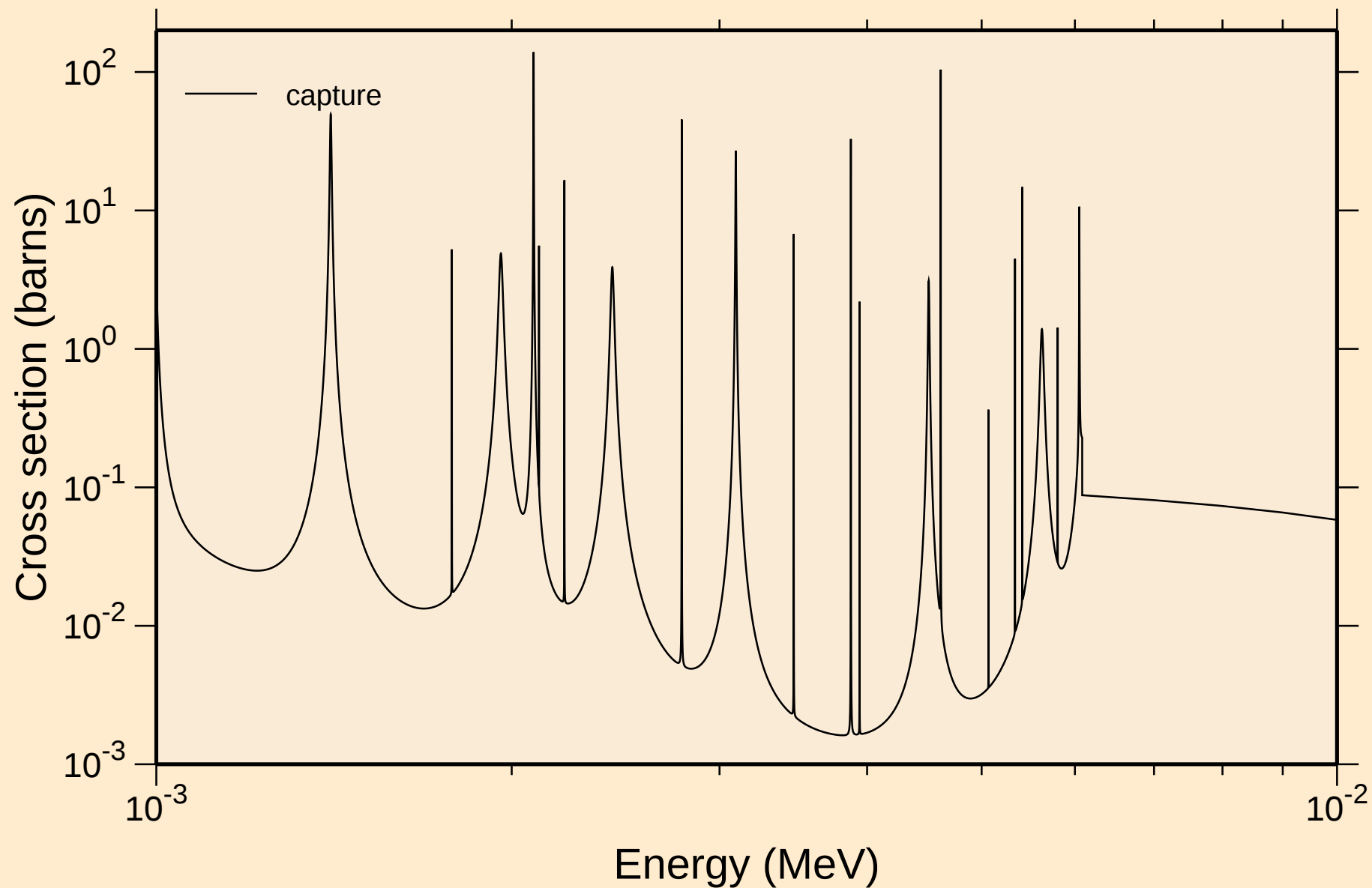
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



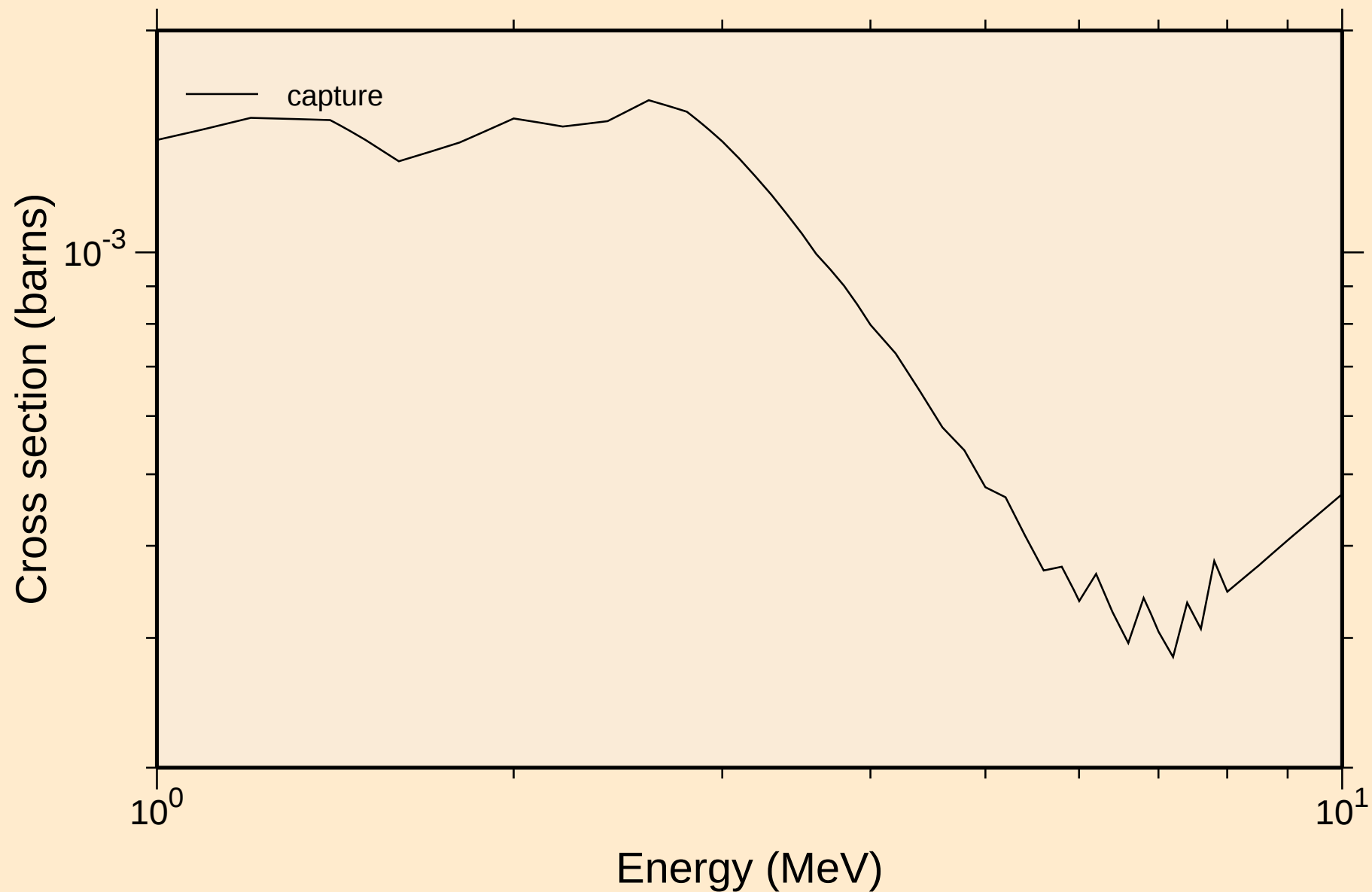
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

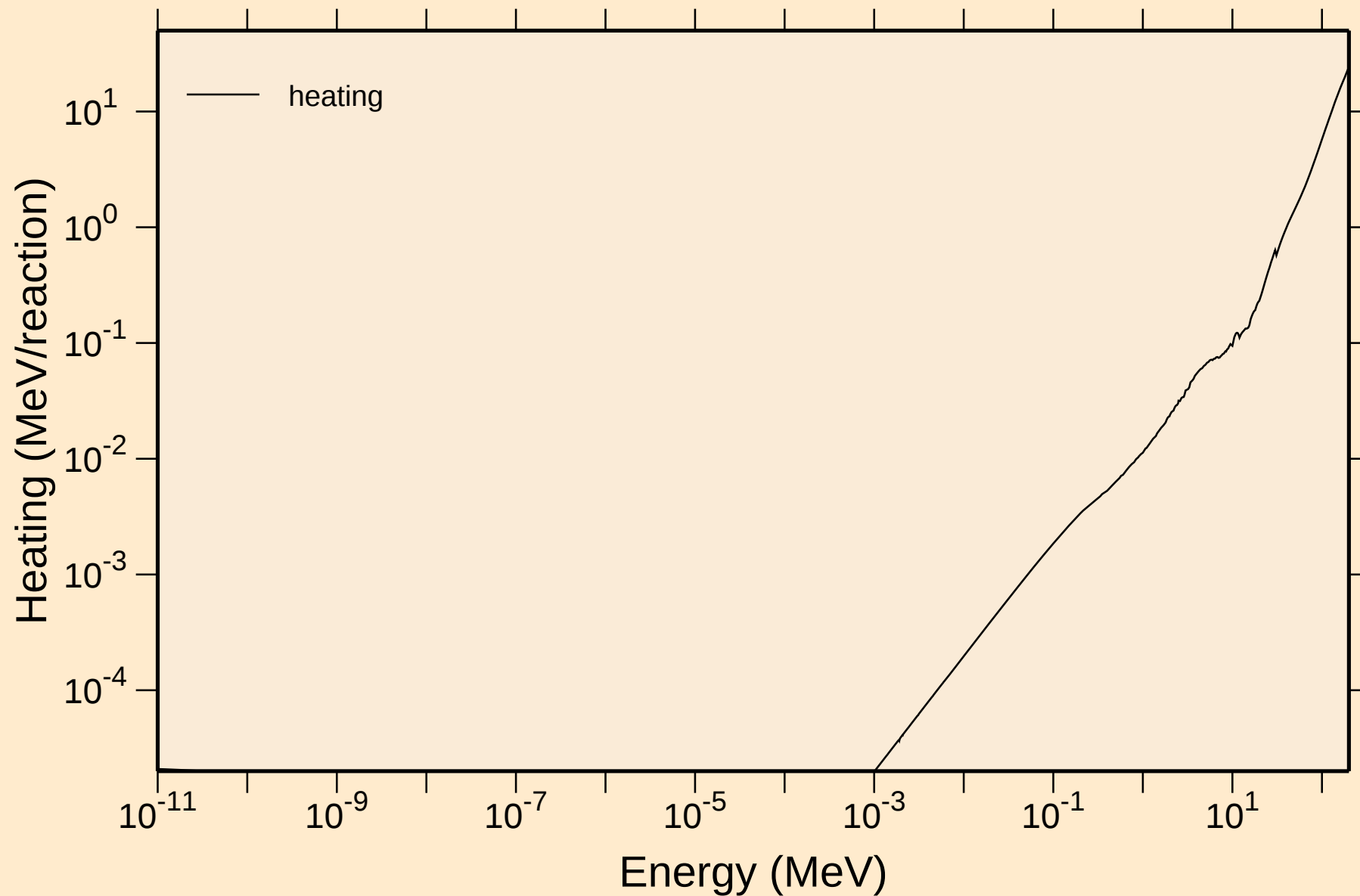


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



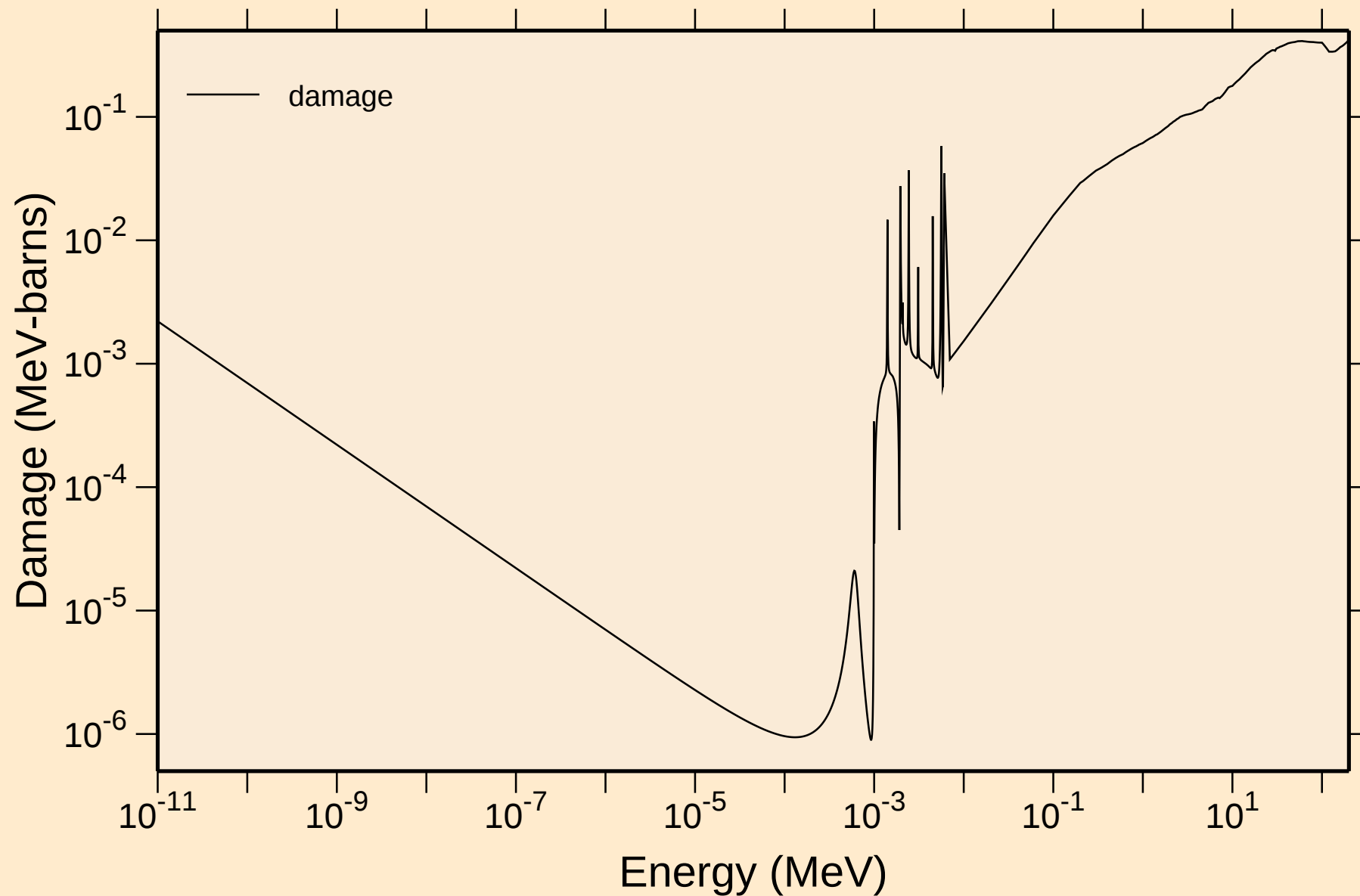
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

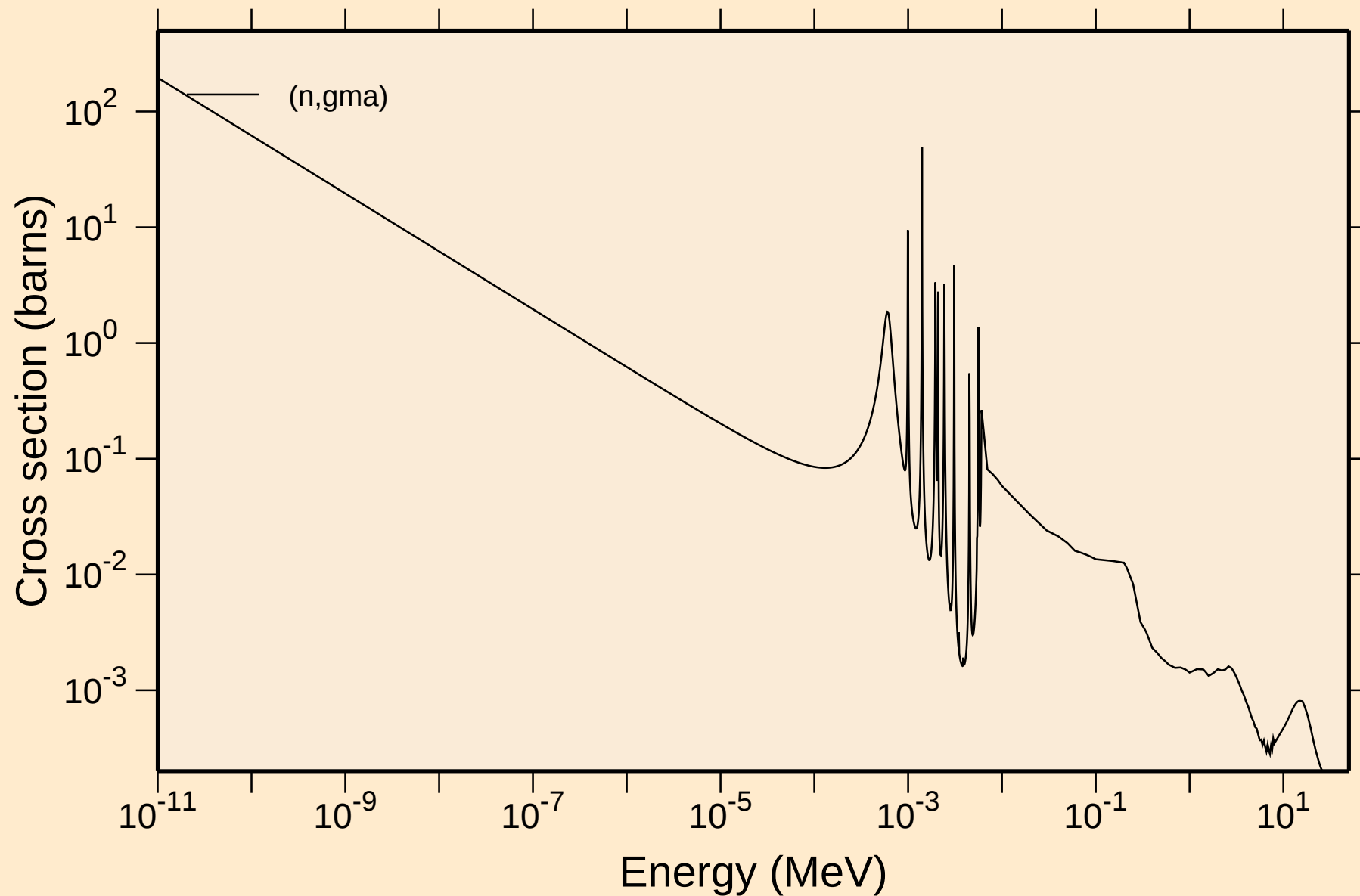


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

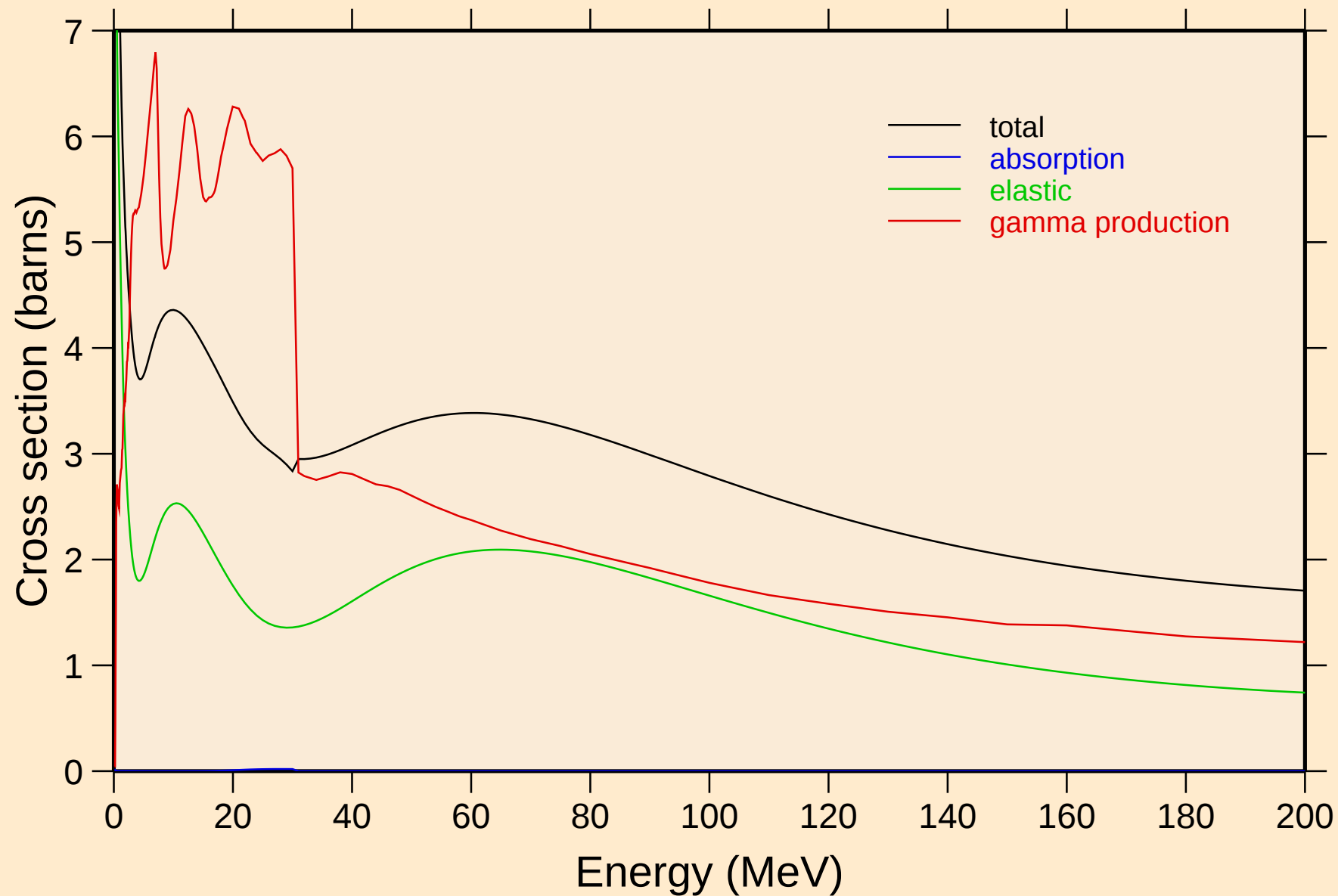


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



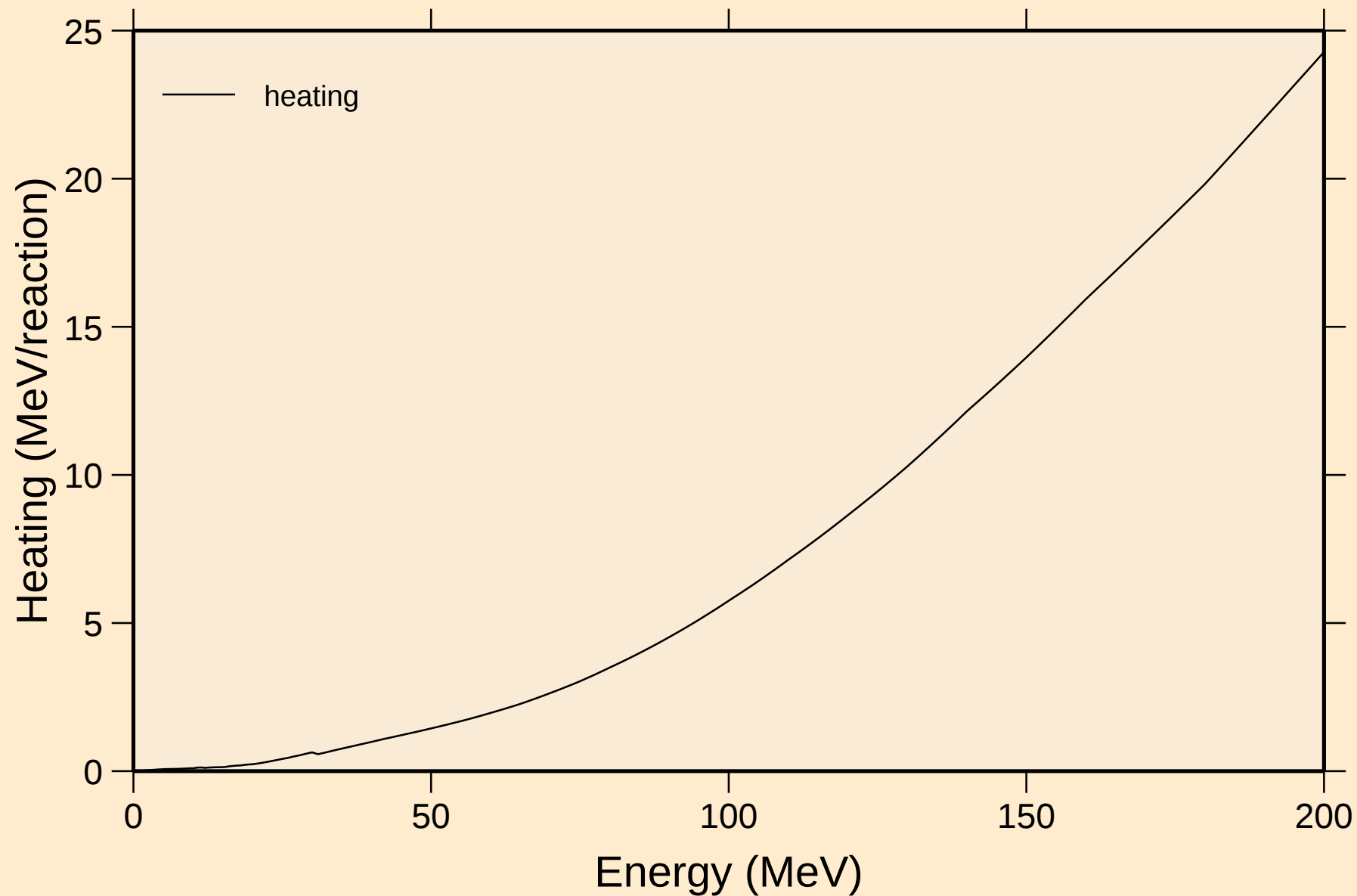
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



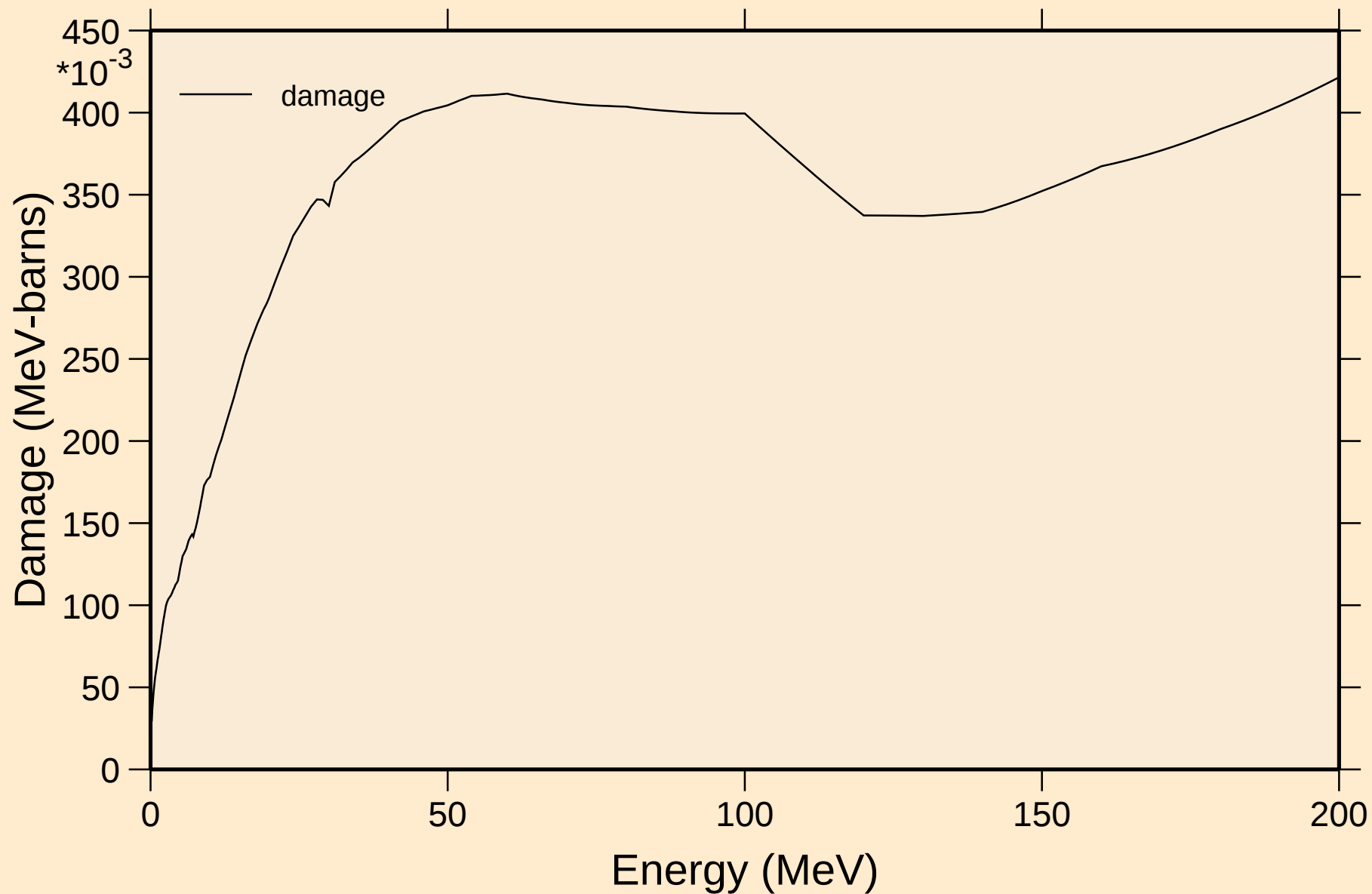
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

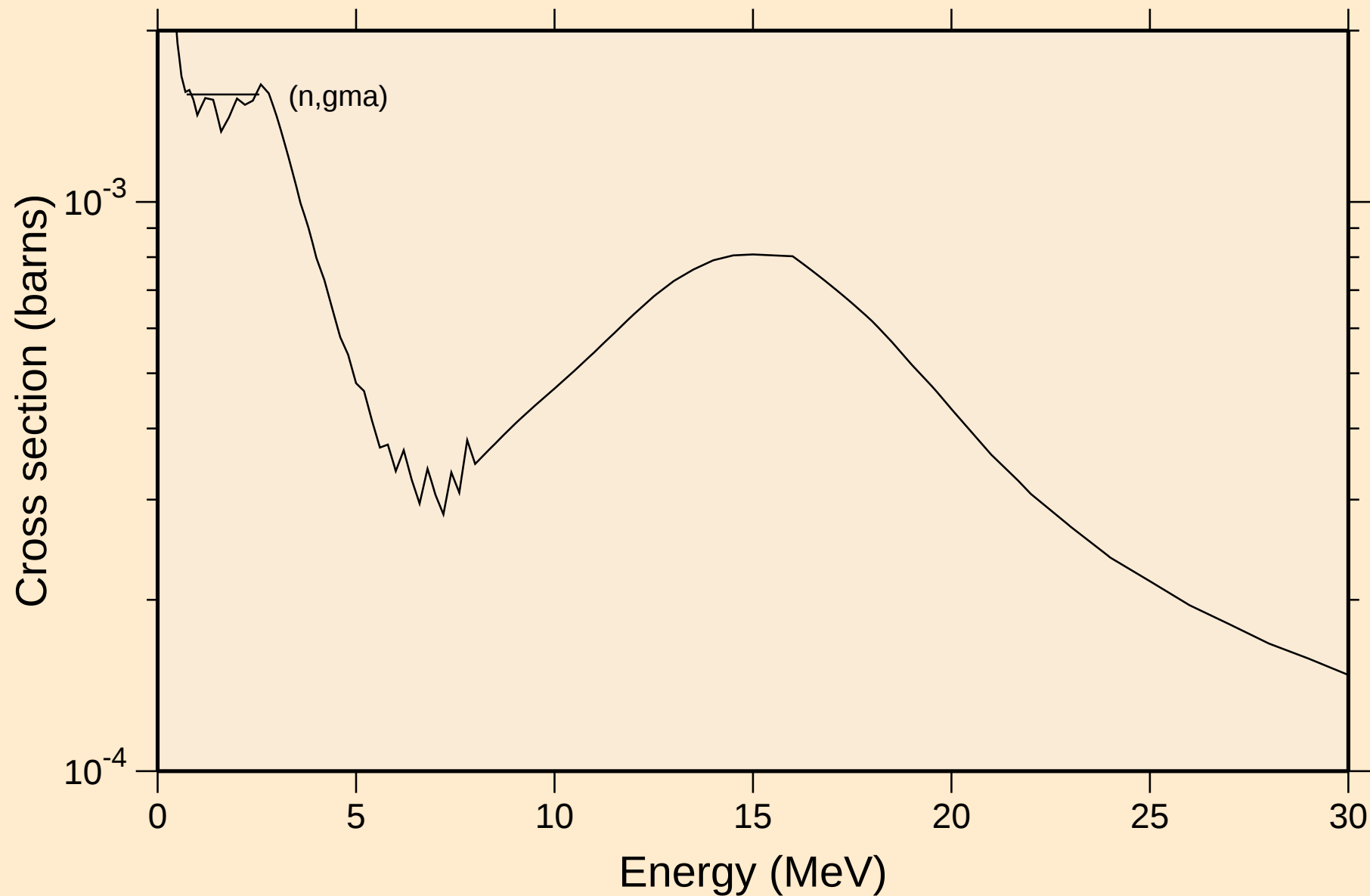


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

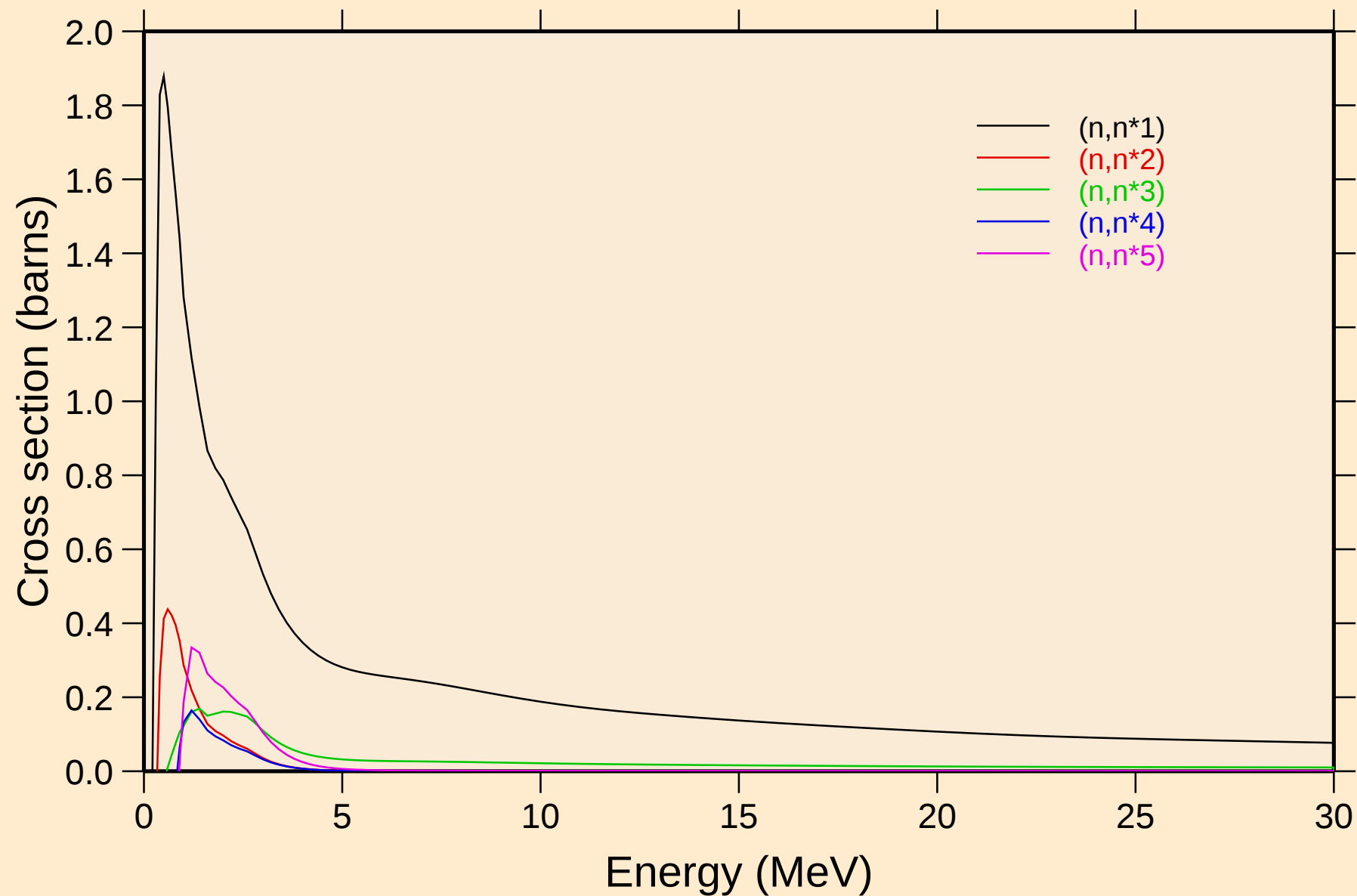


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



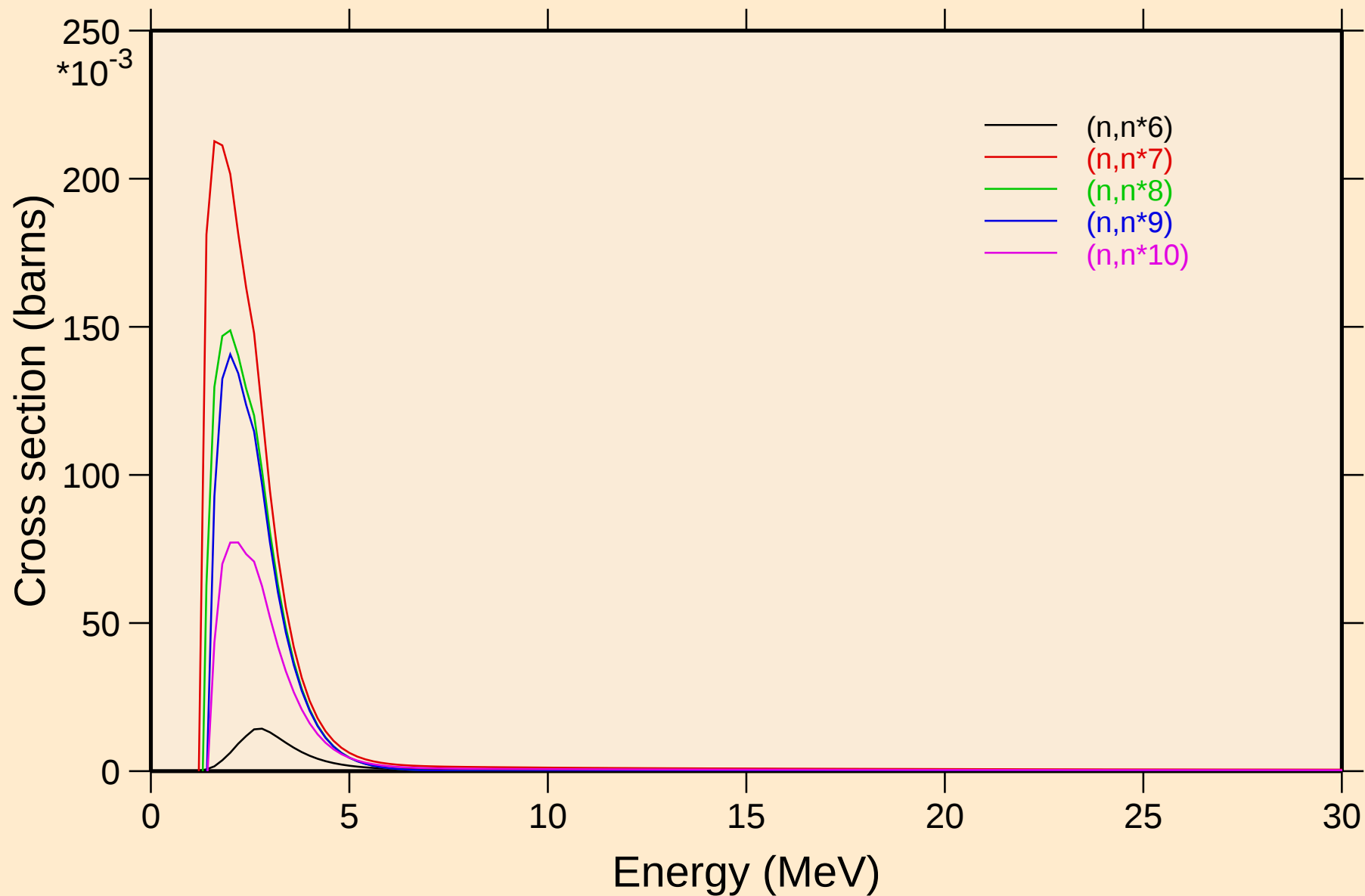
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



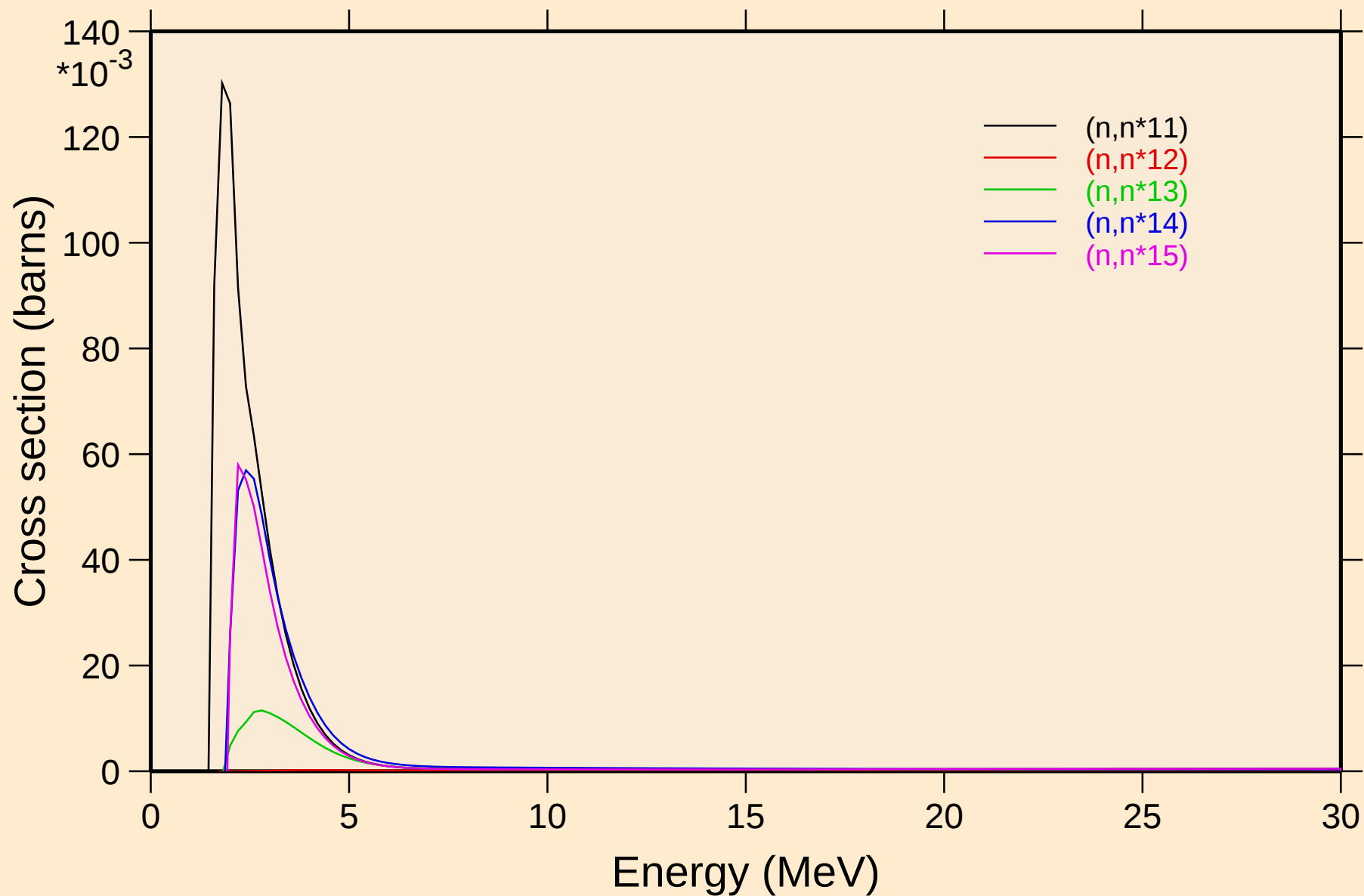
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



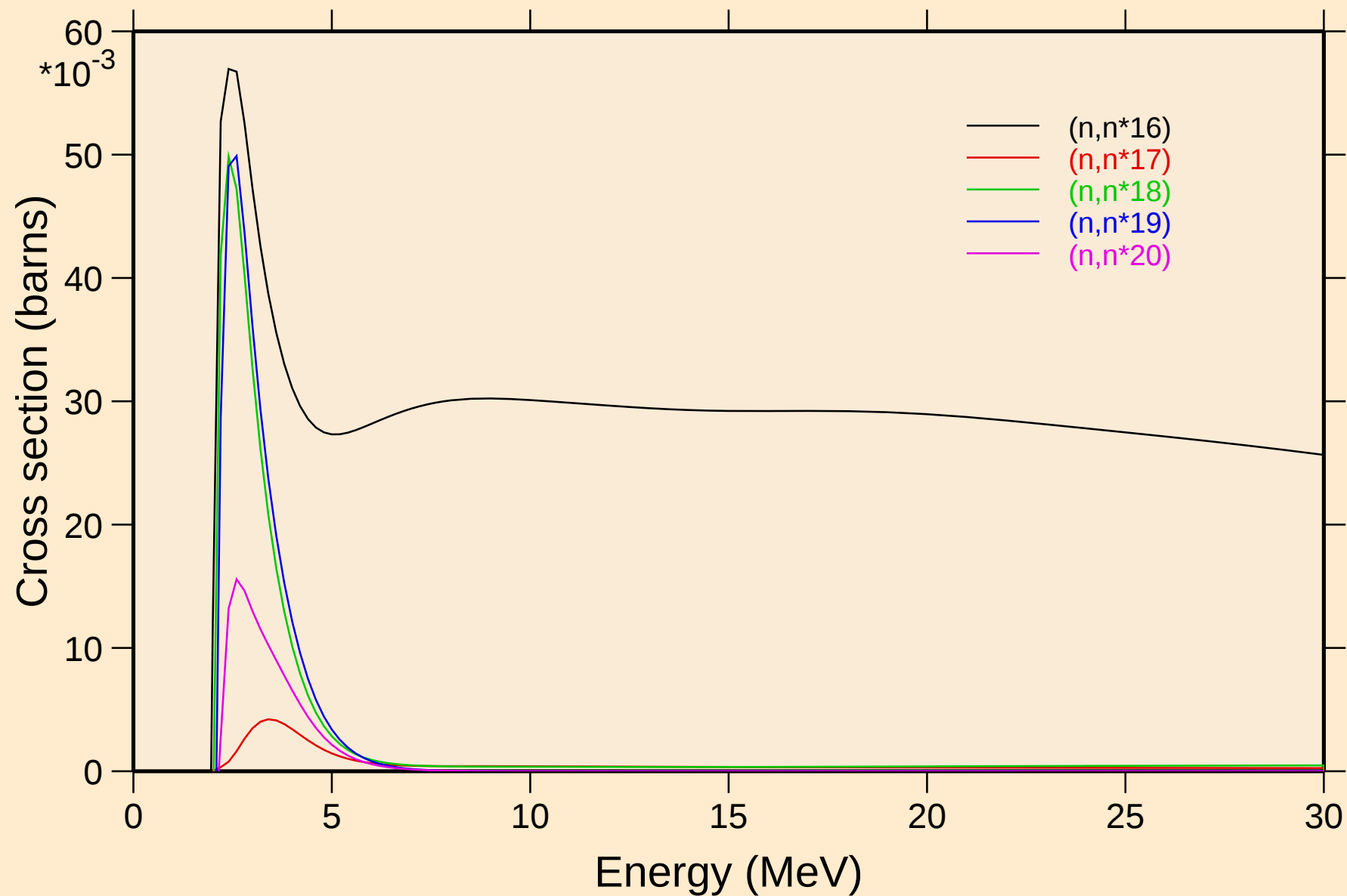
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



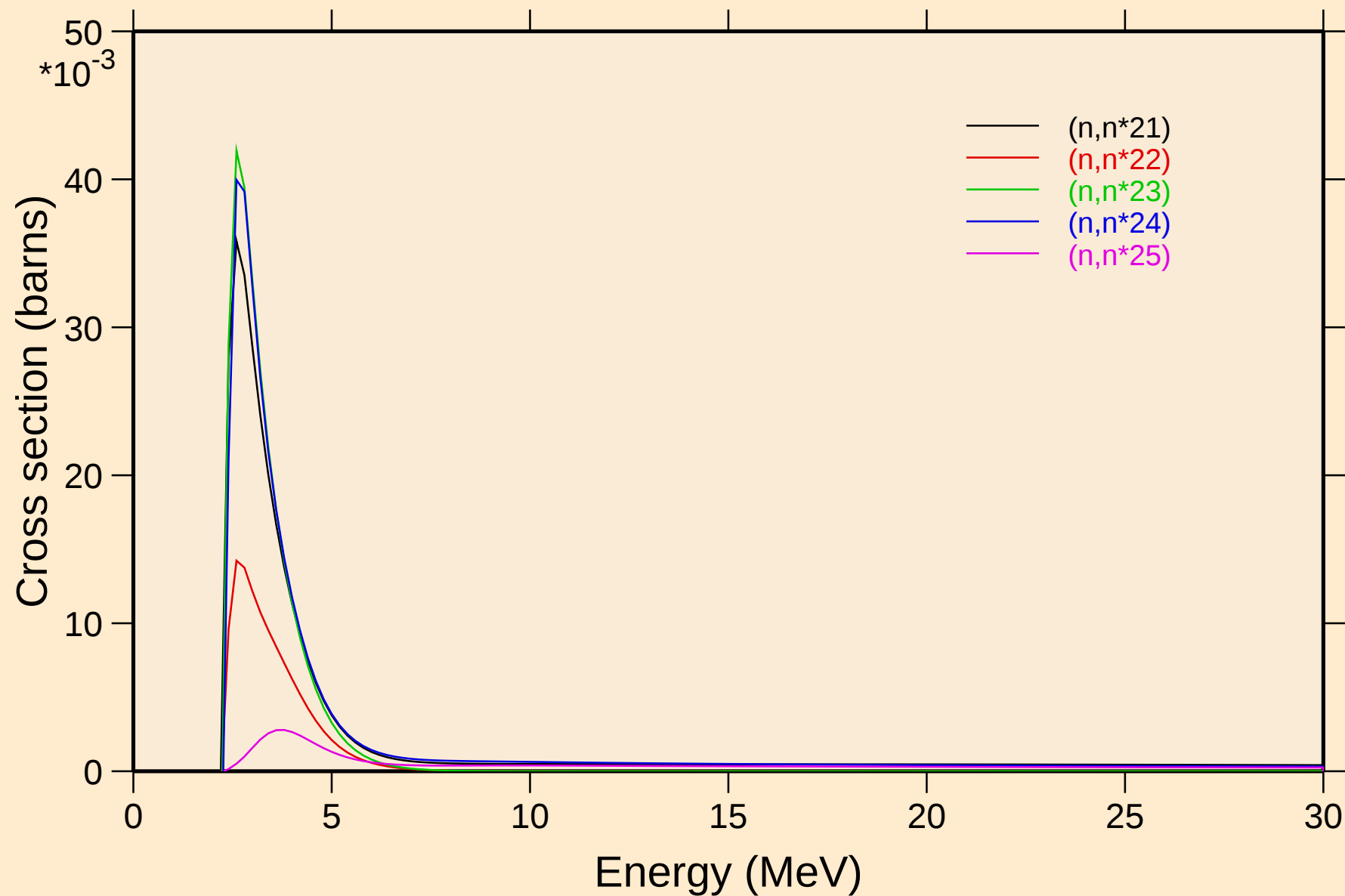
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



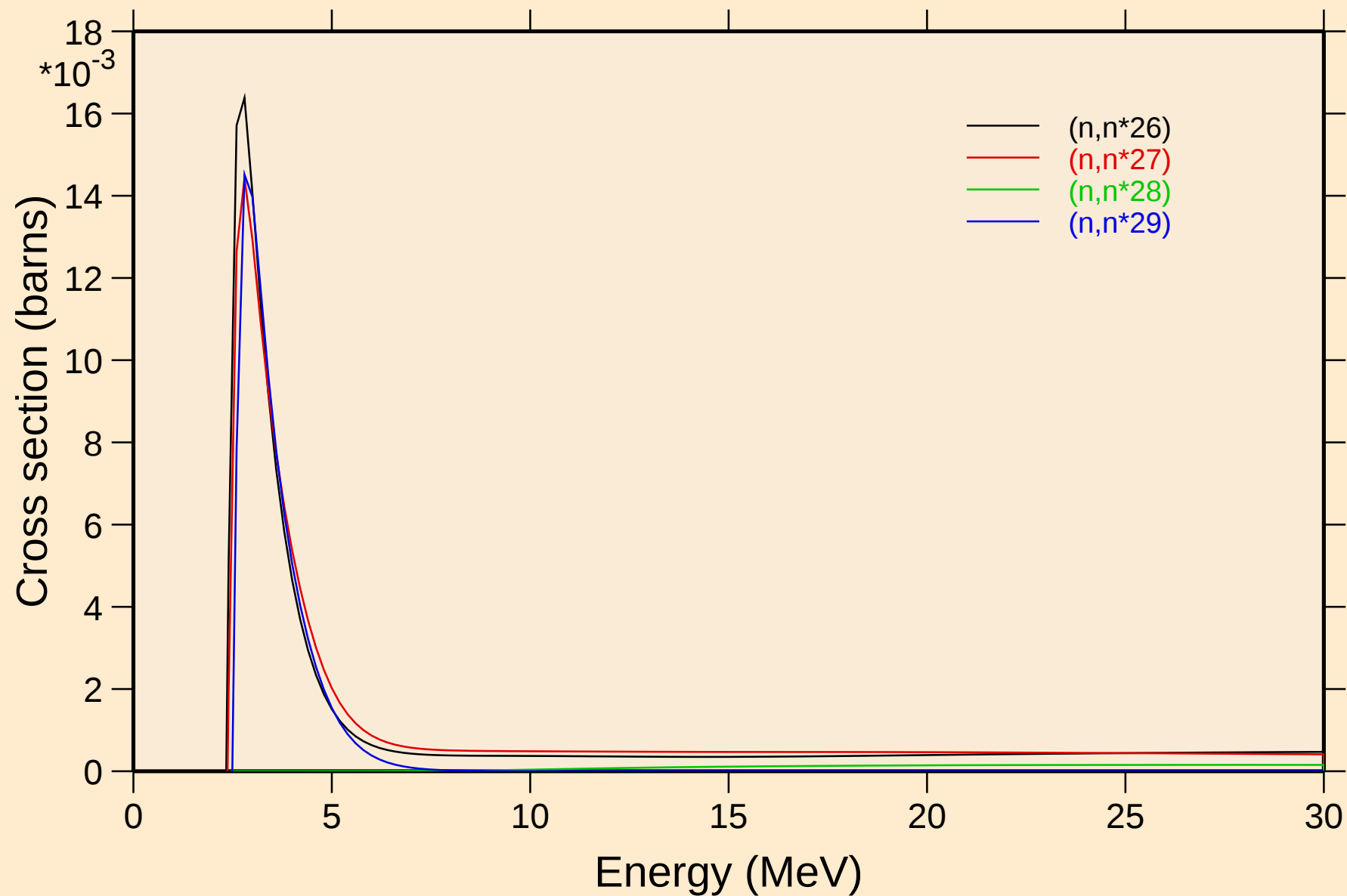
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



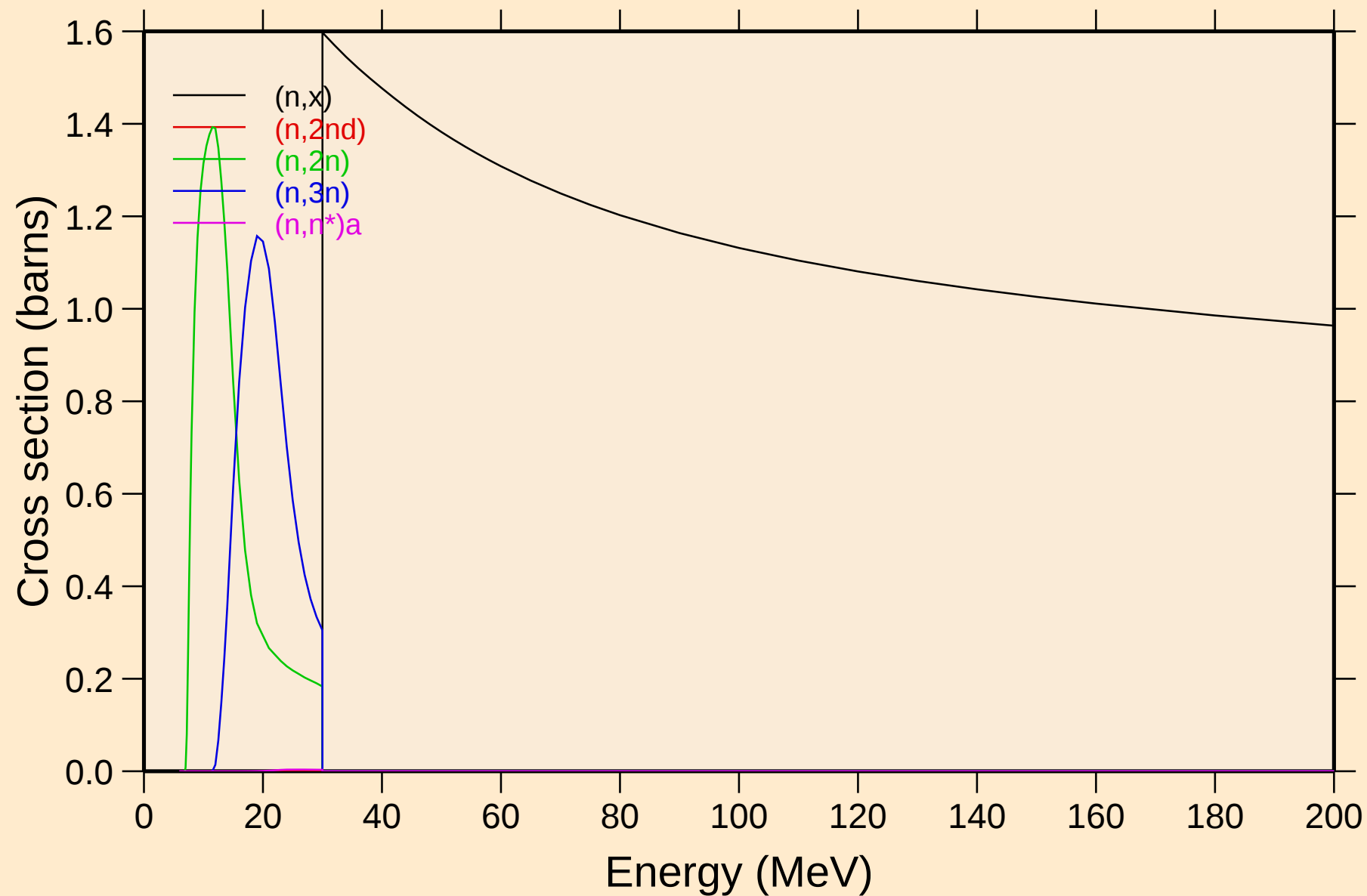
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



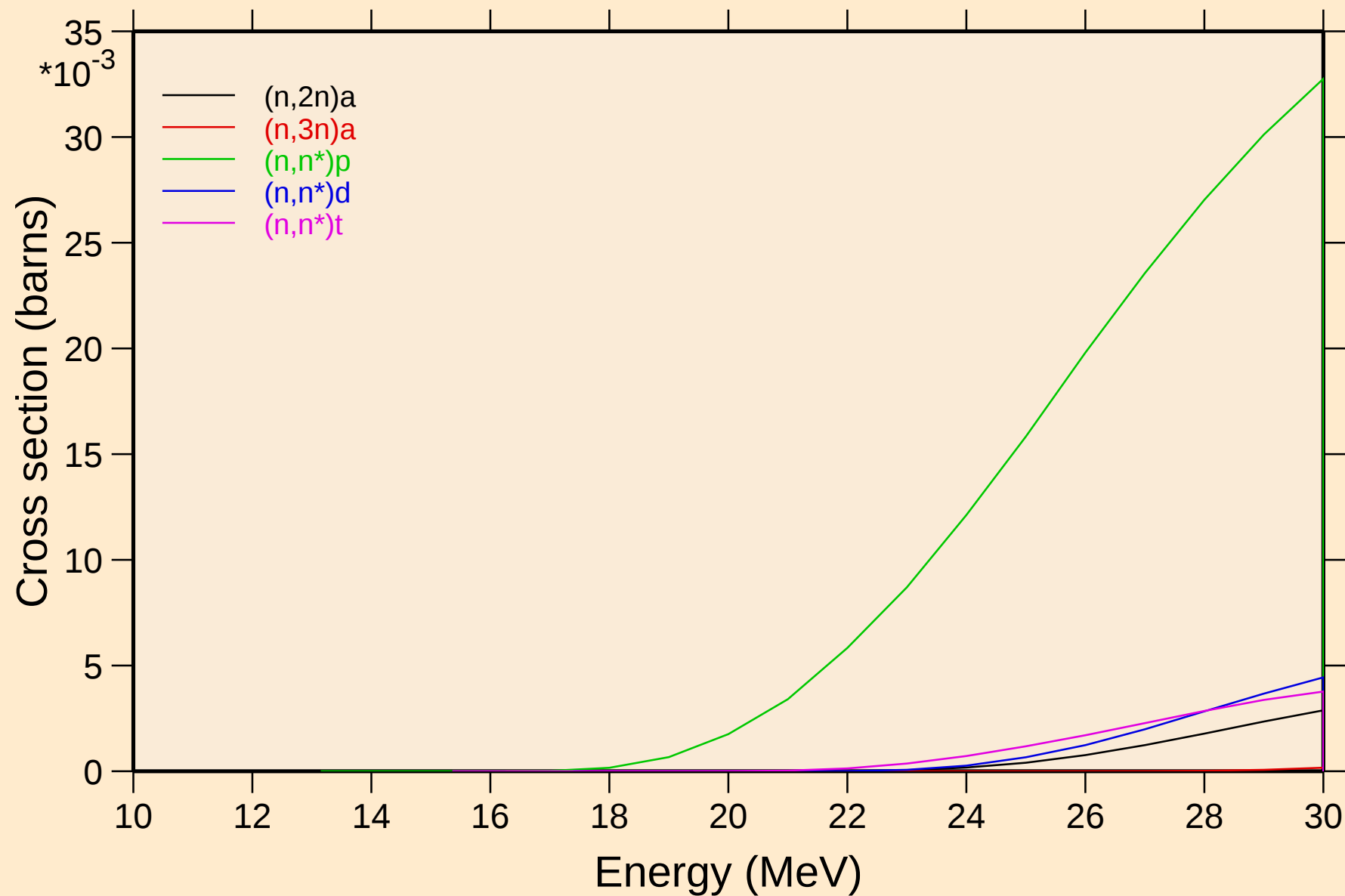
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



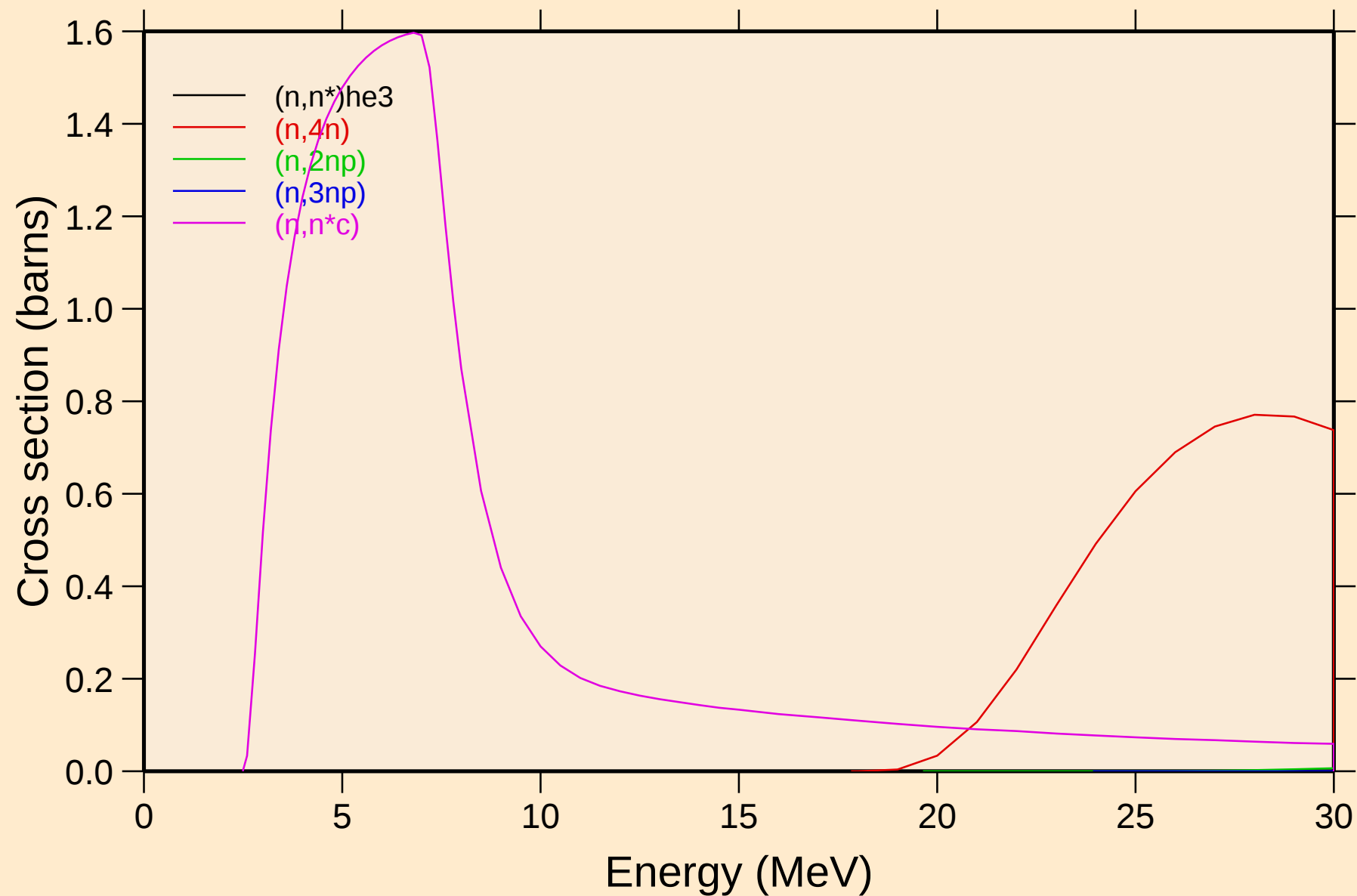
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



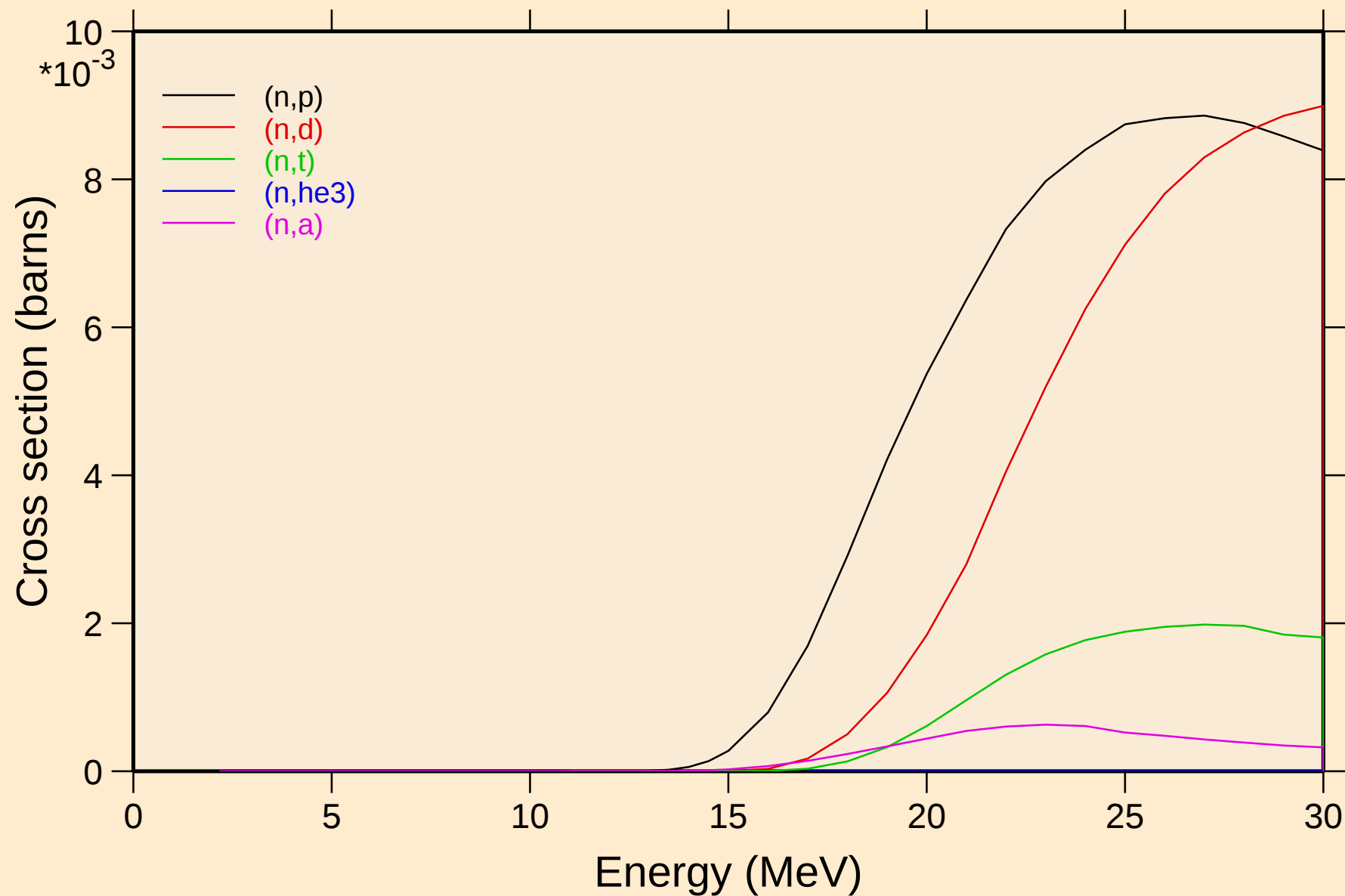
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



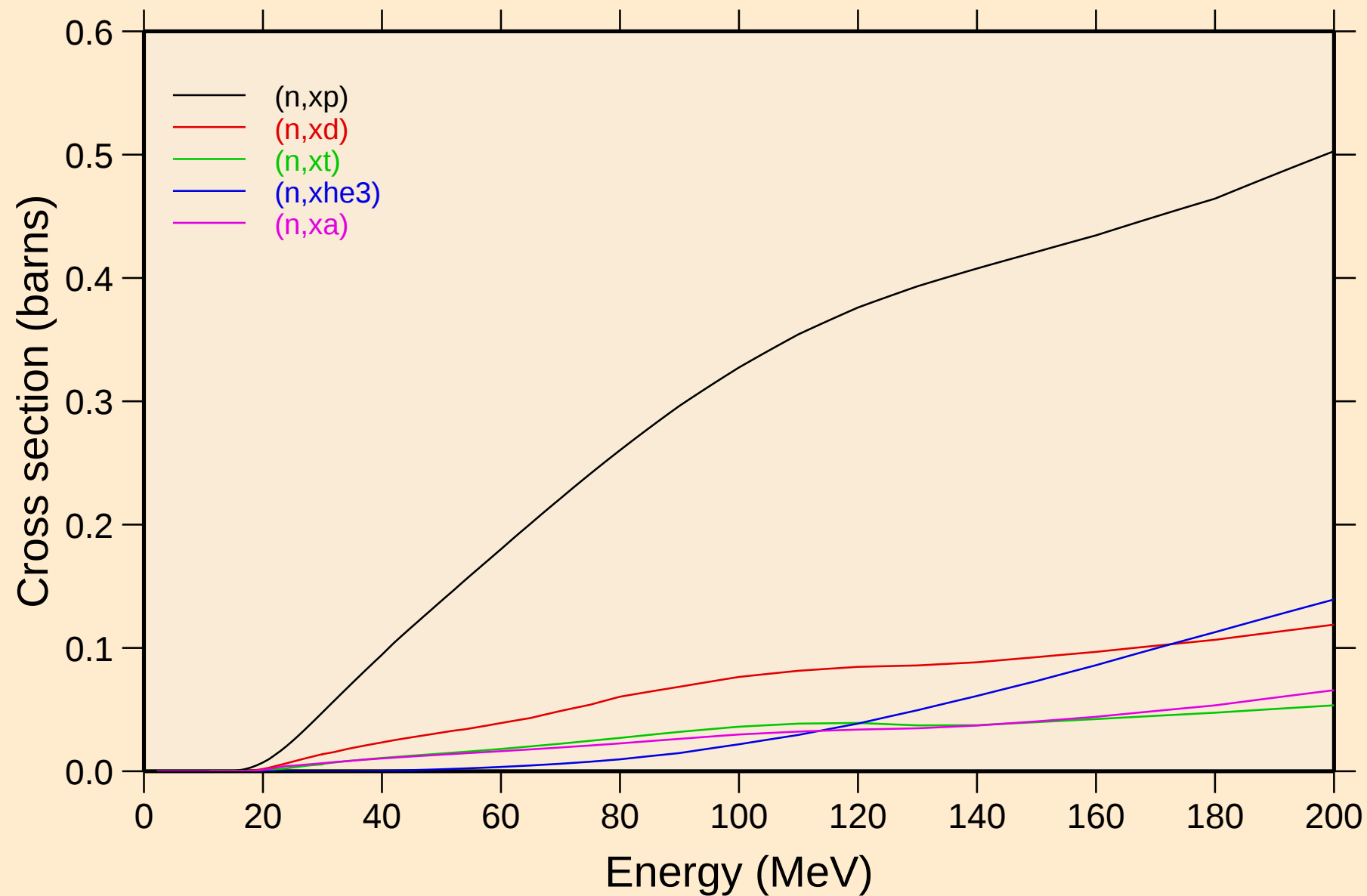
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

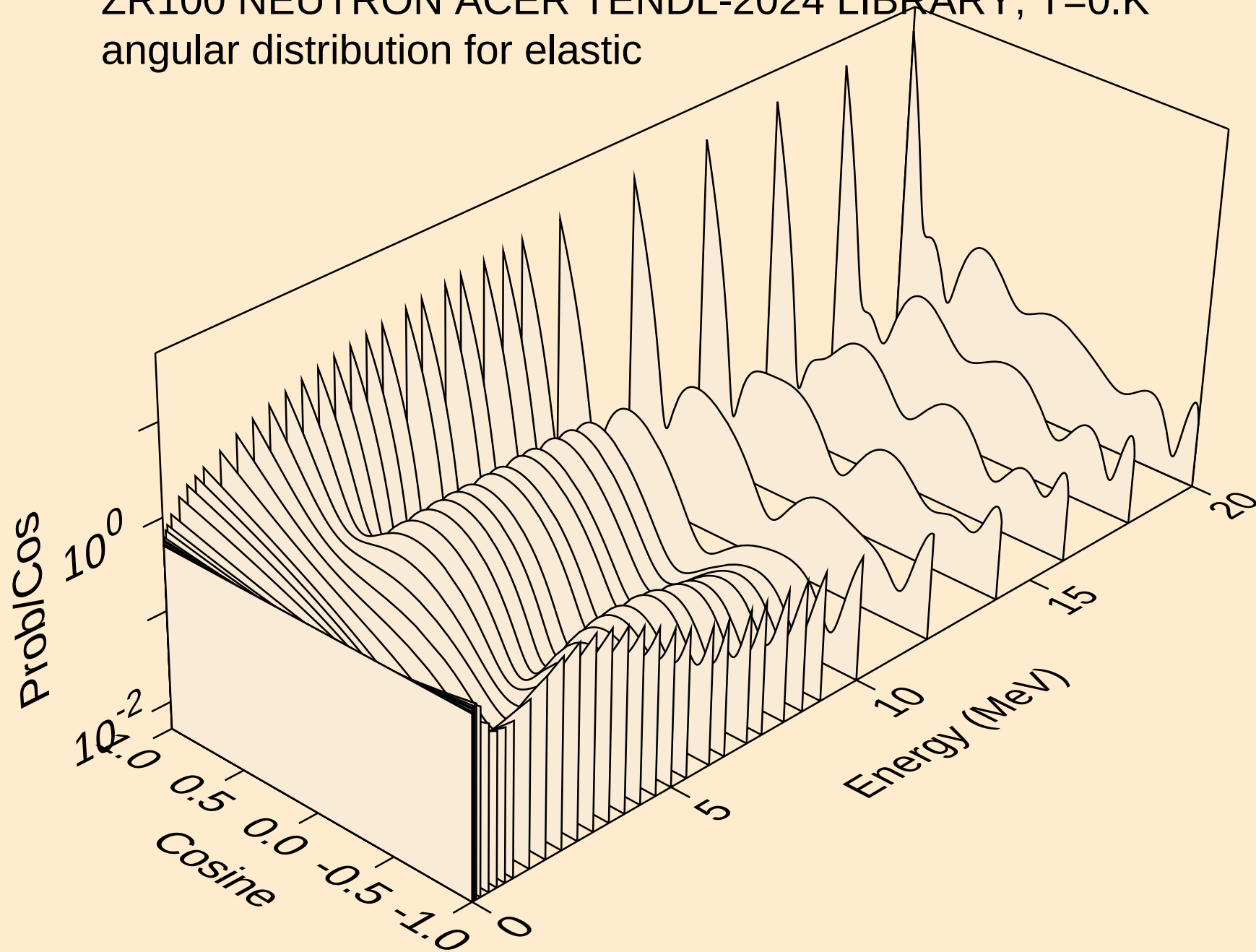


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

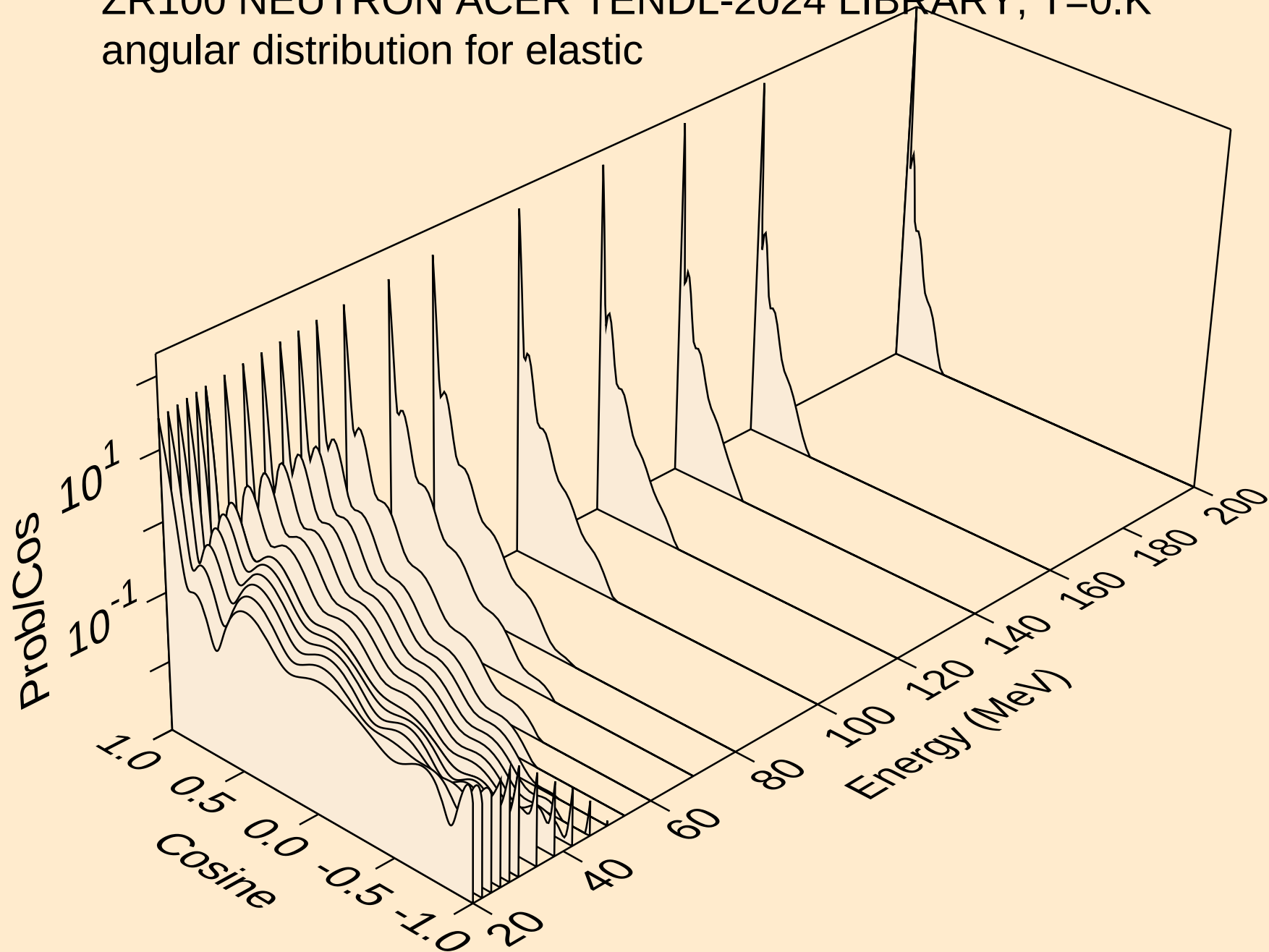
Threshold reactions



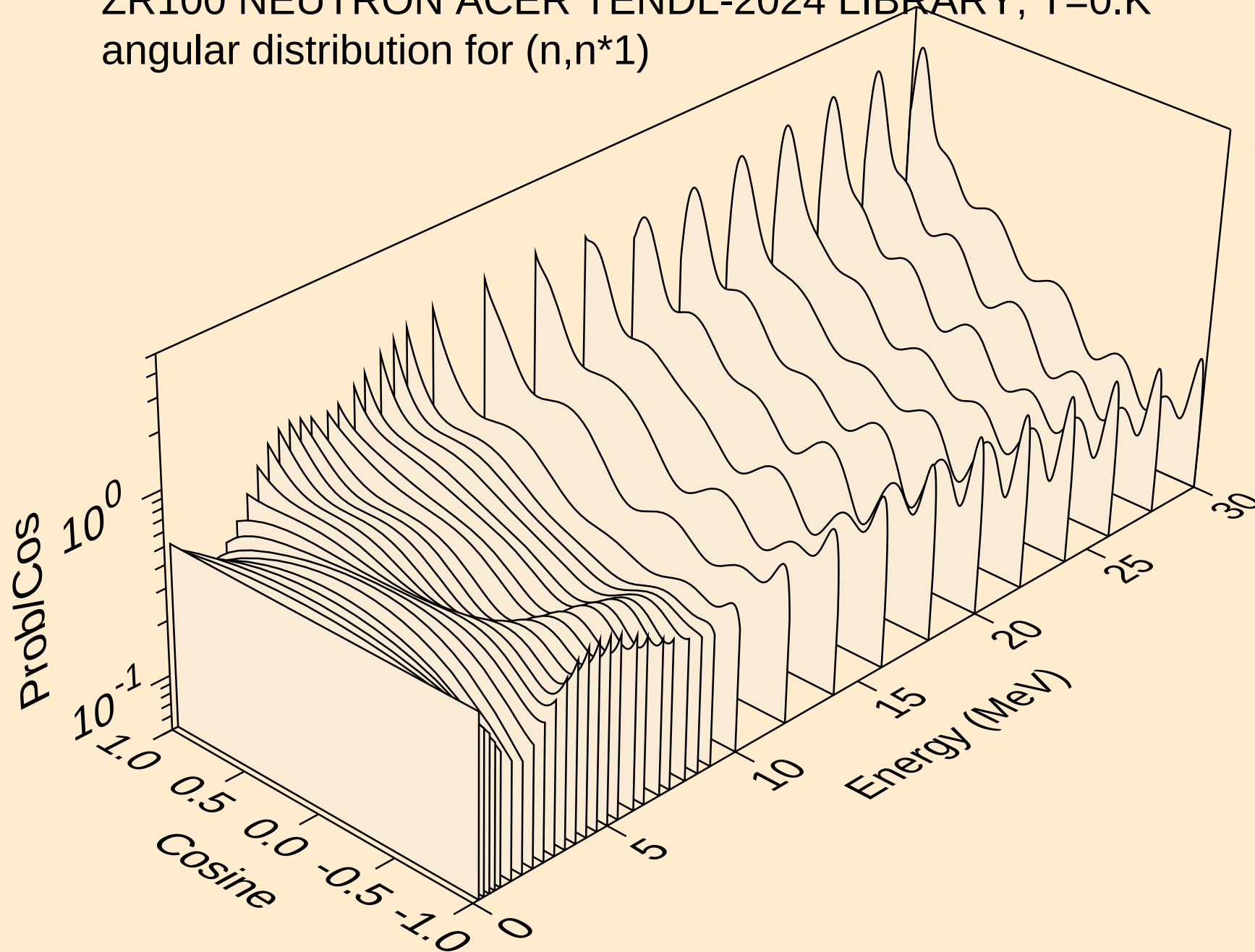
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



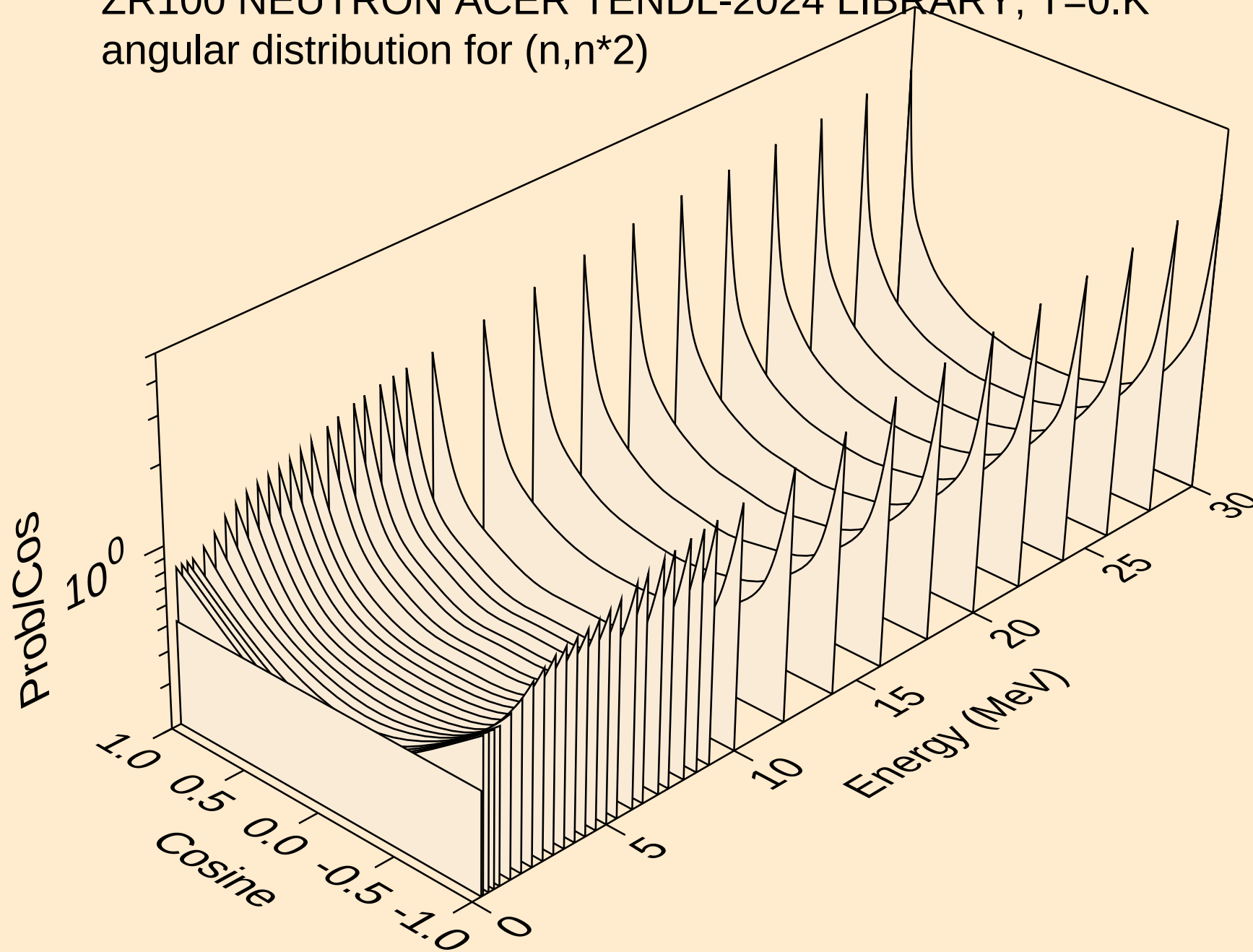
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



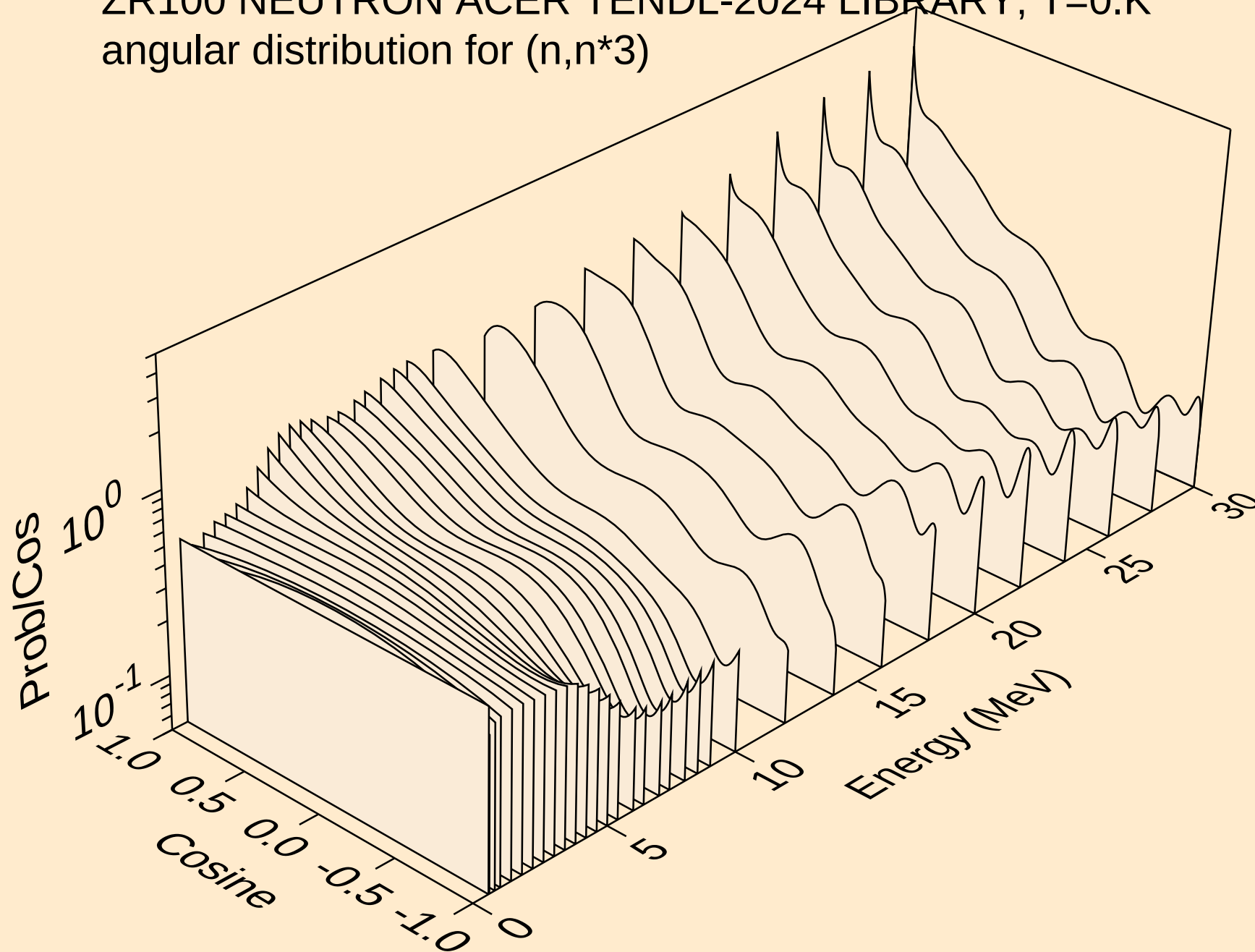
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



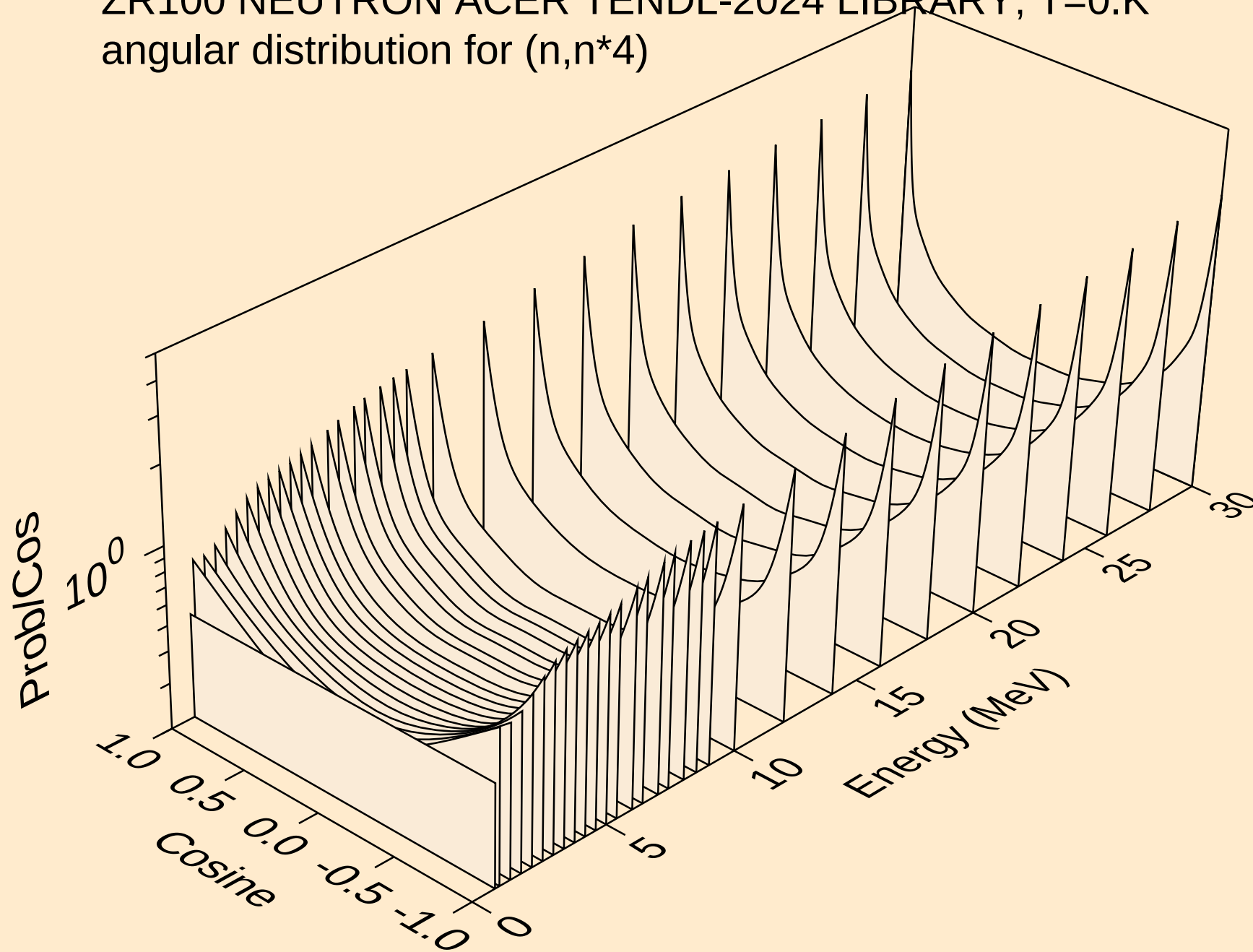
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



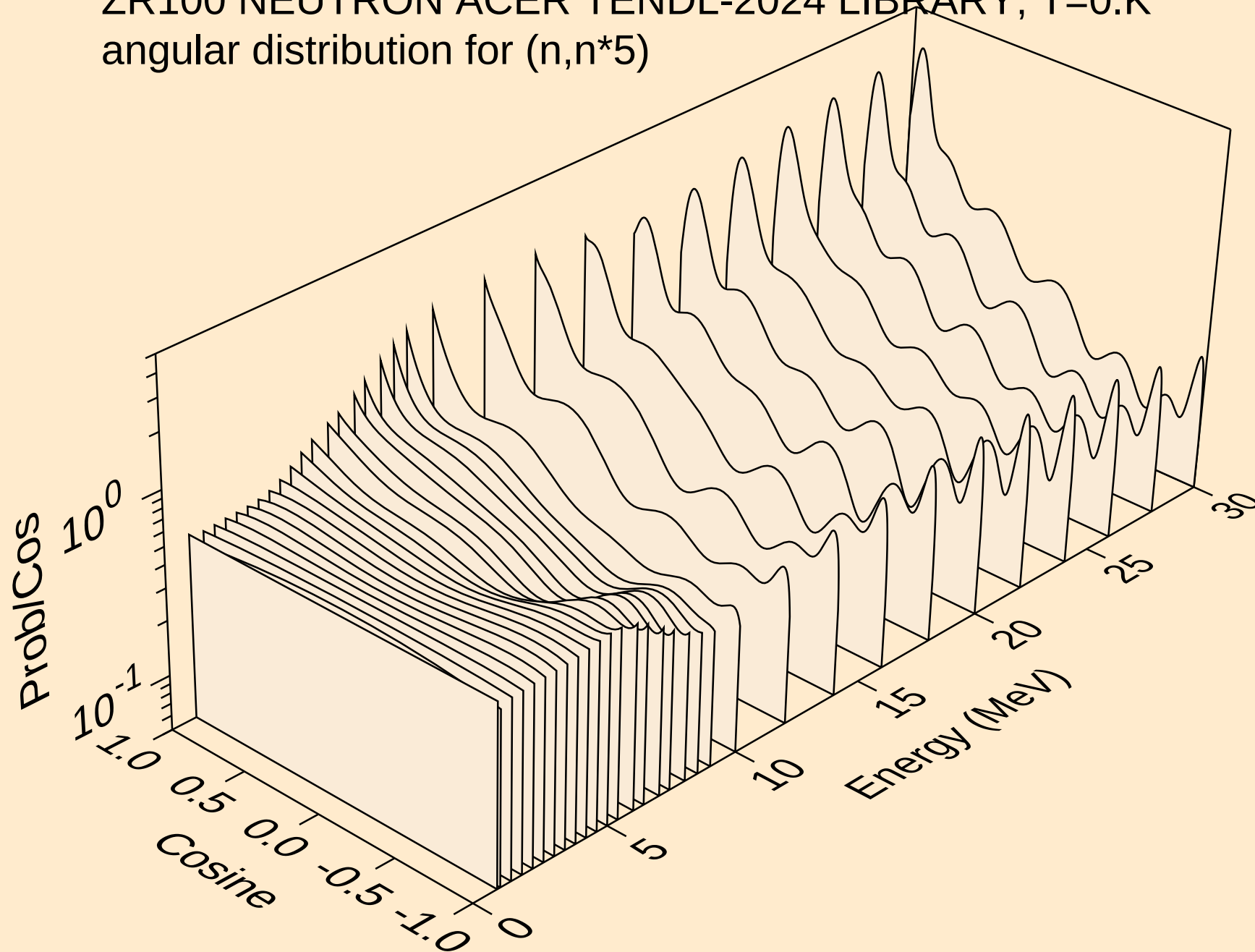
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



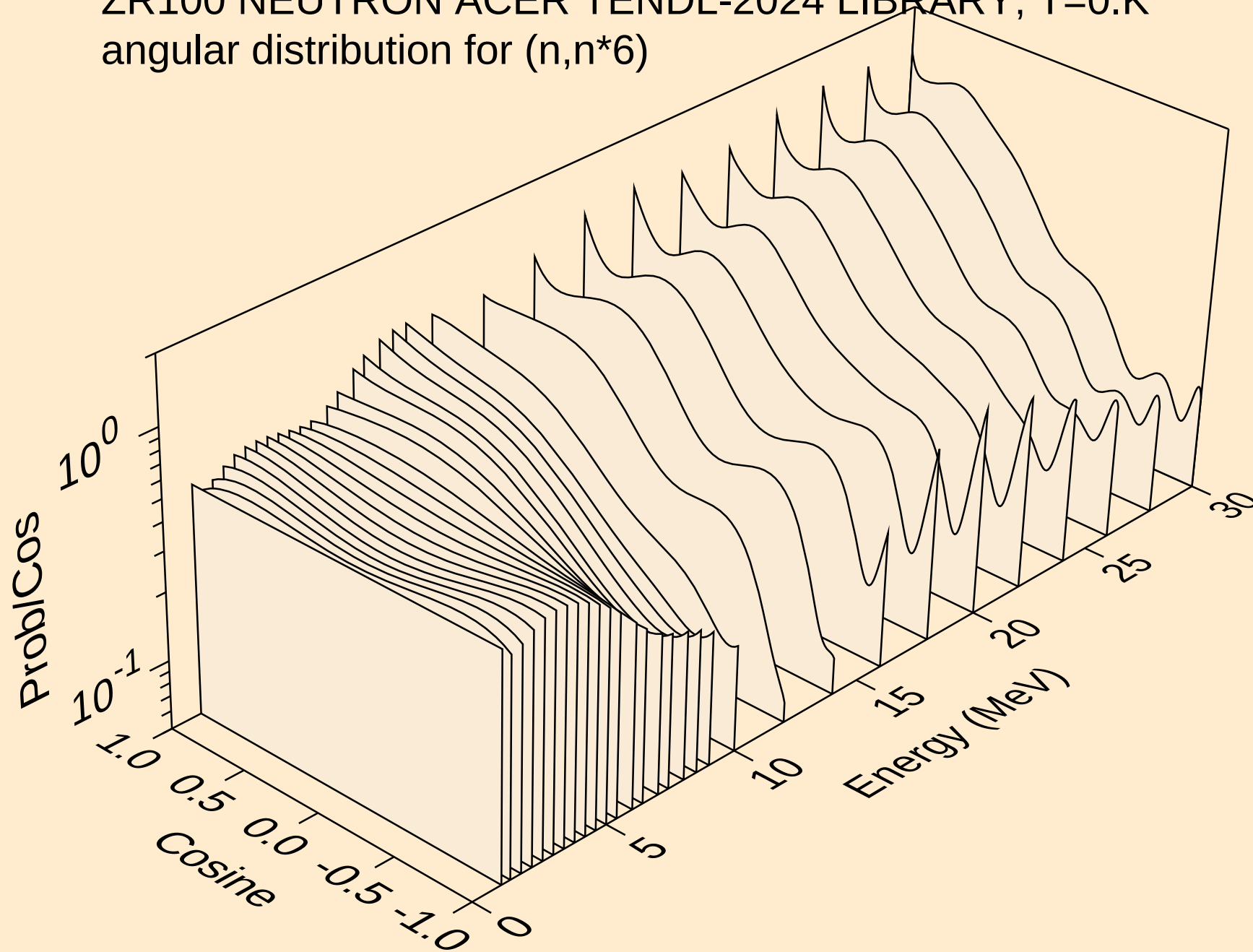
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



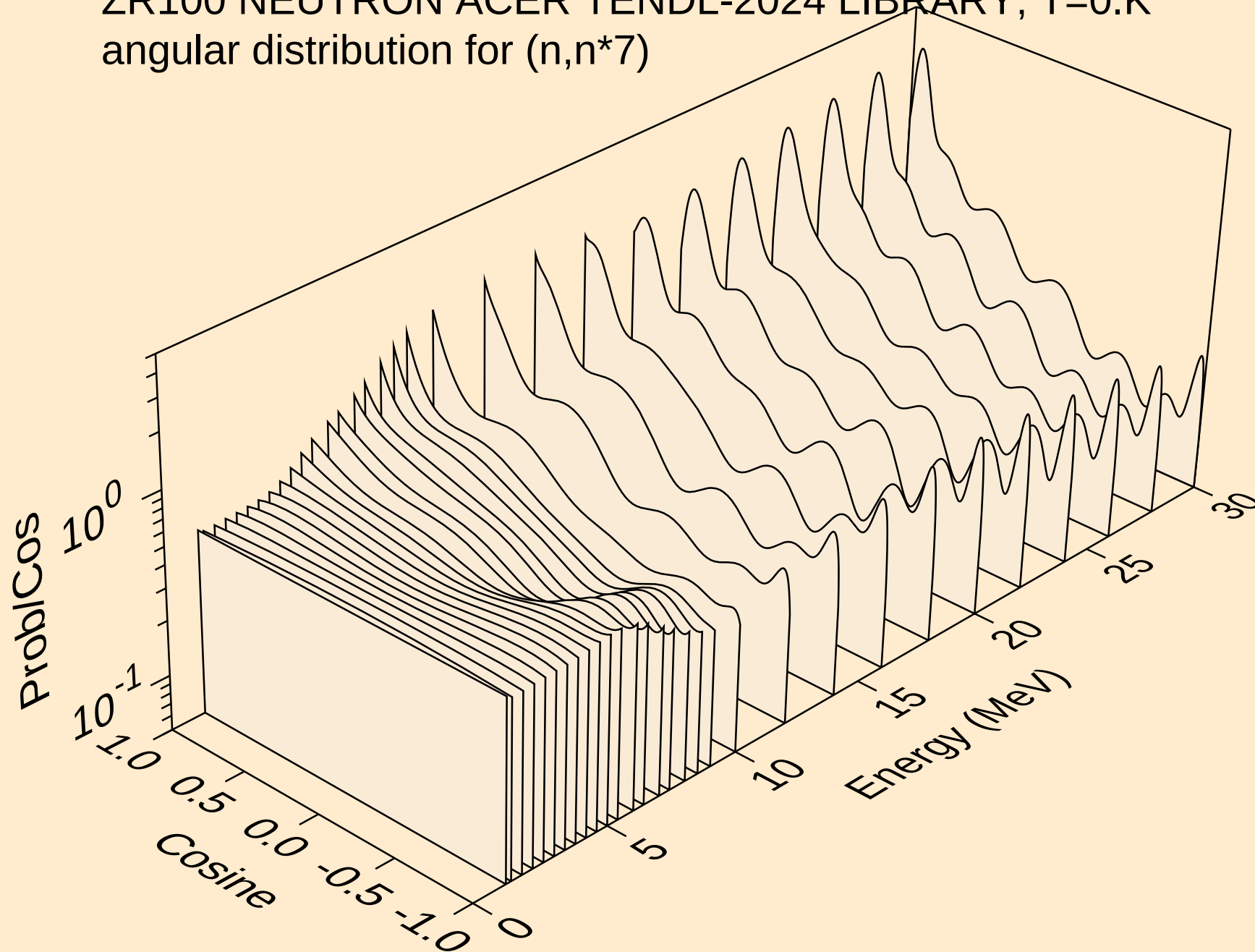
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



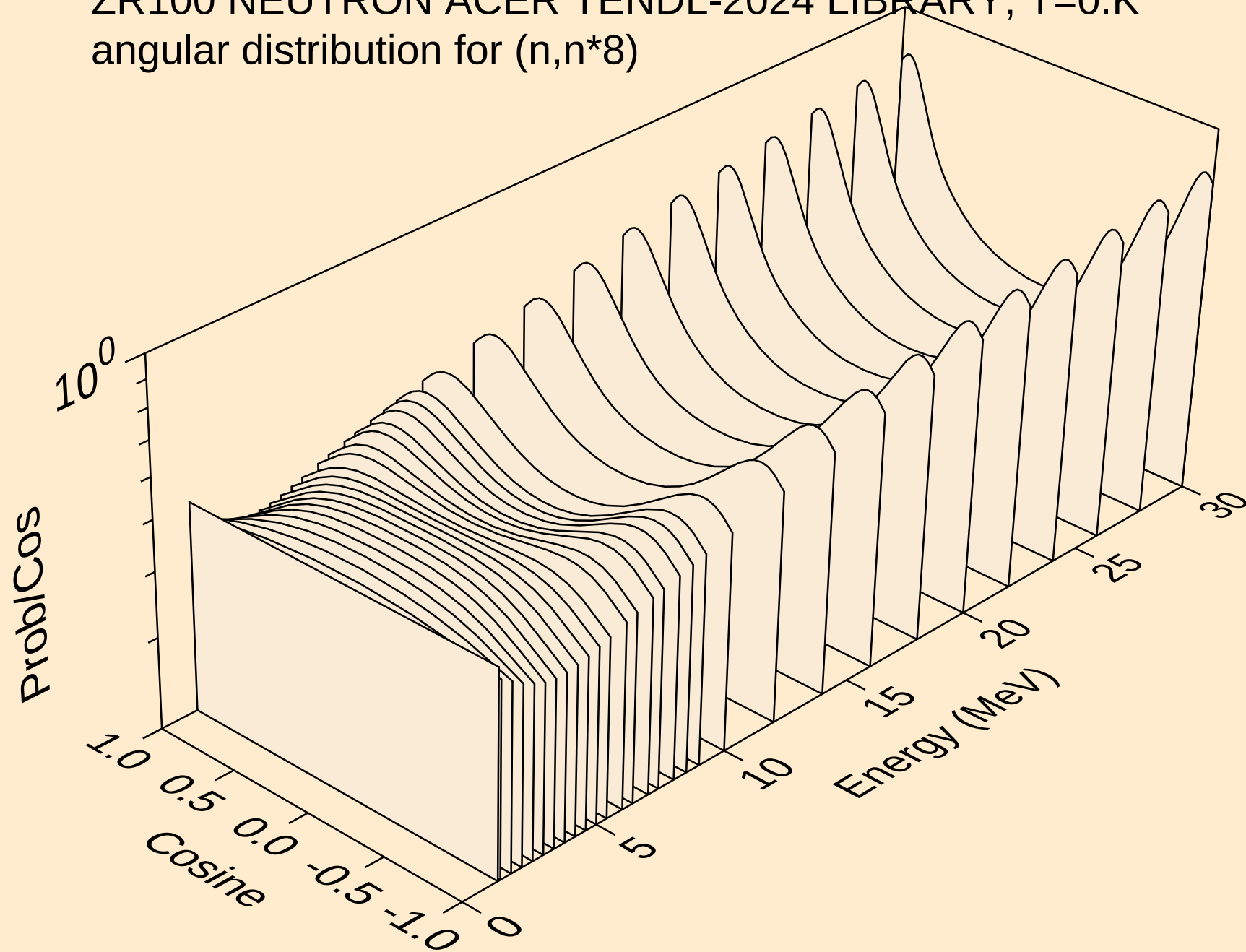
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



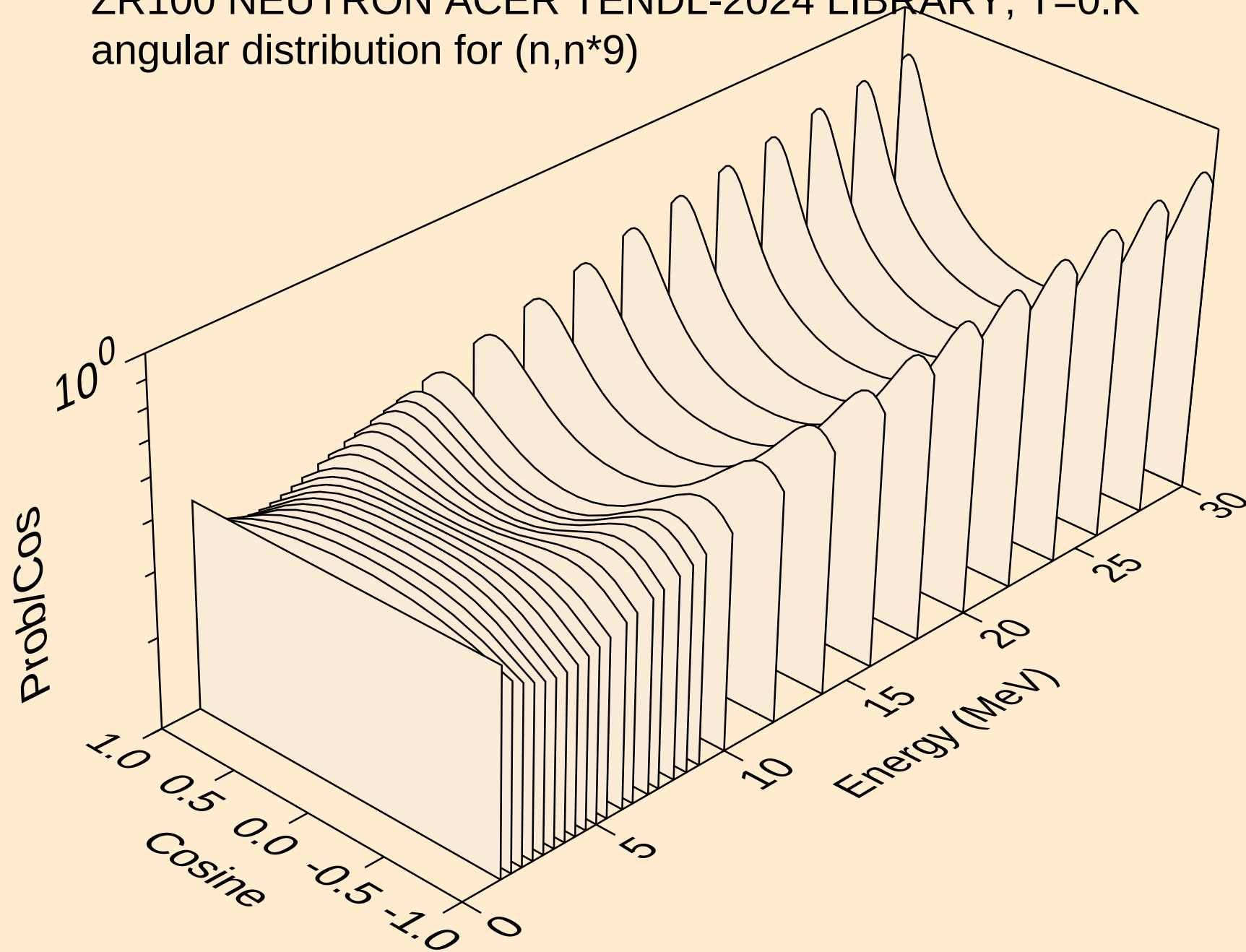
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



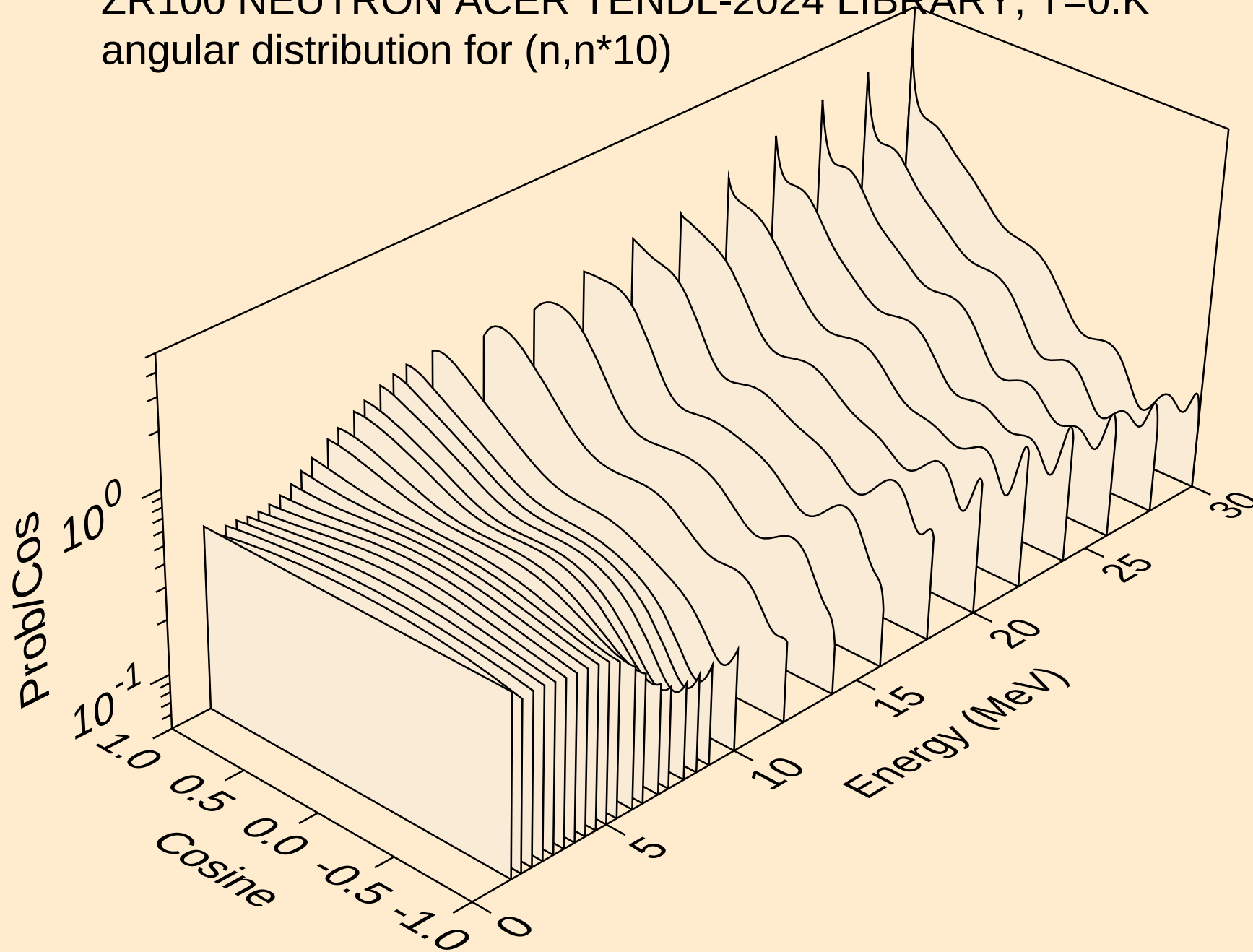
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



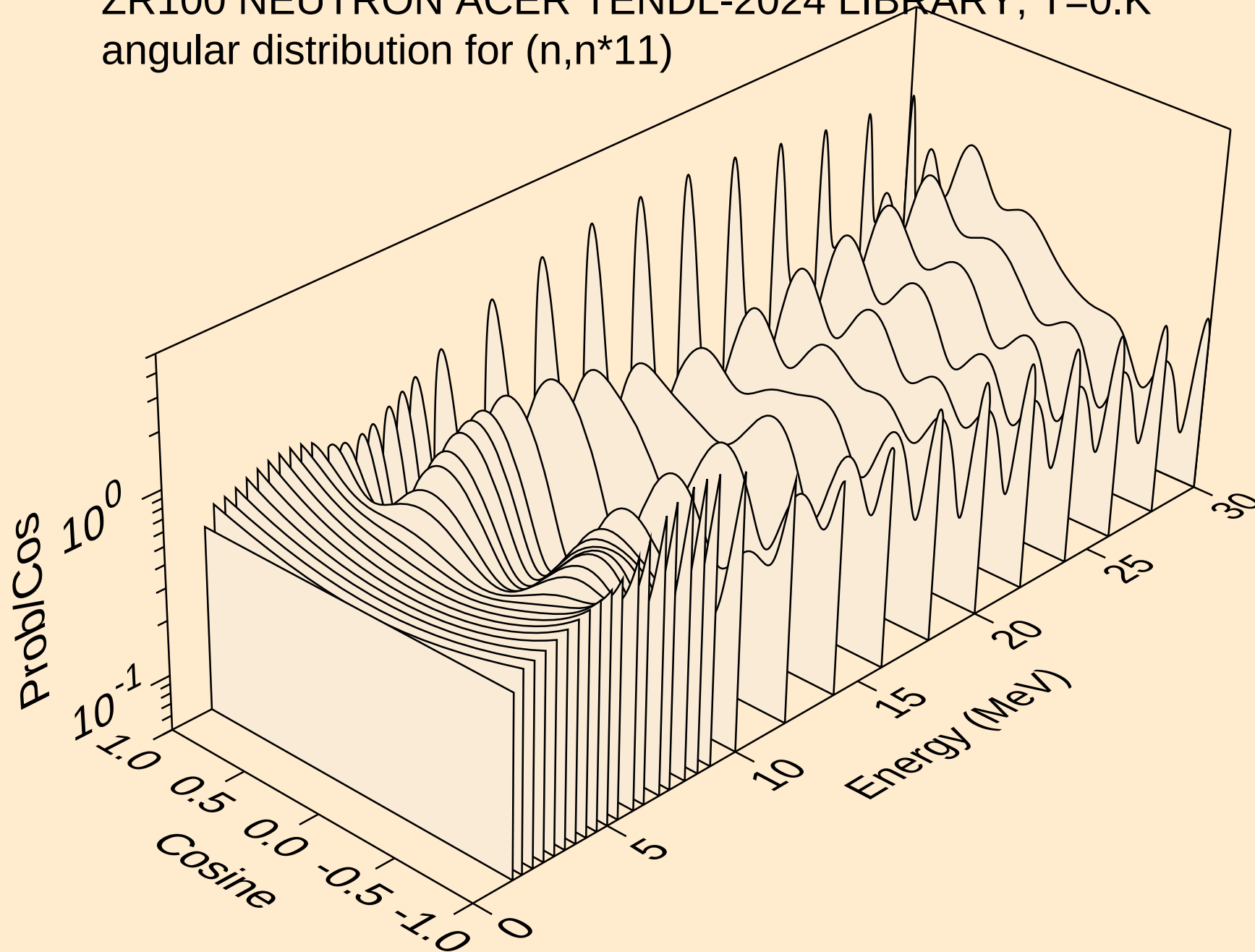
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



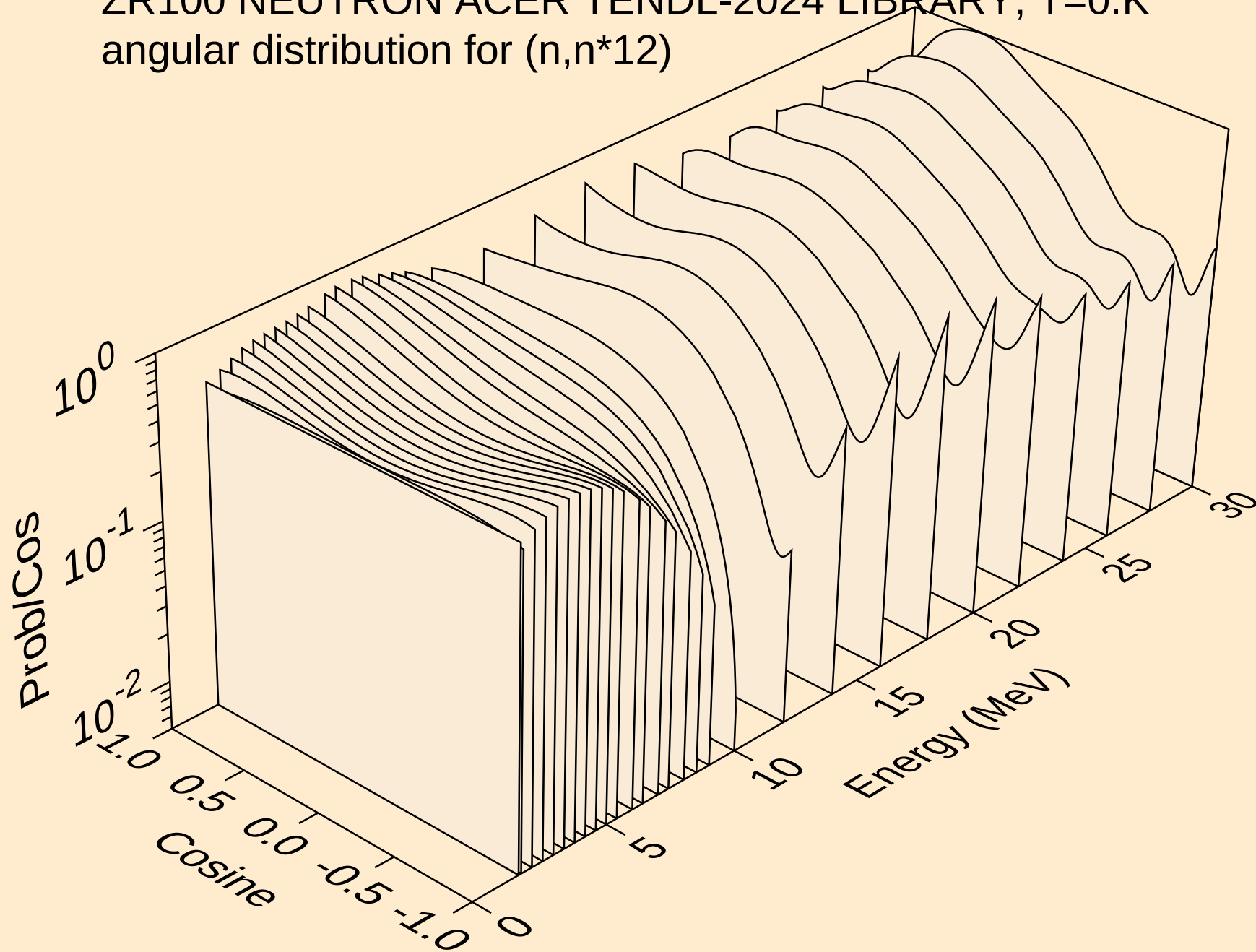
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



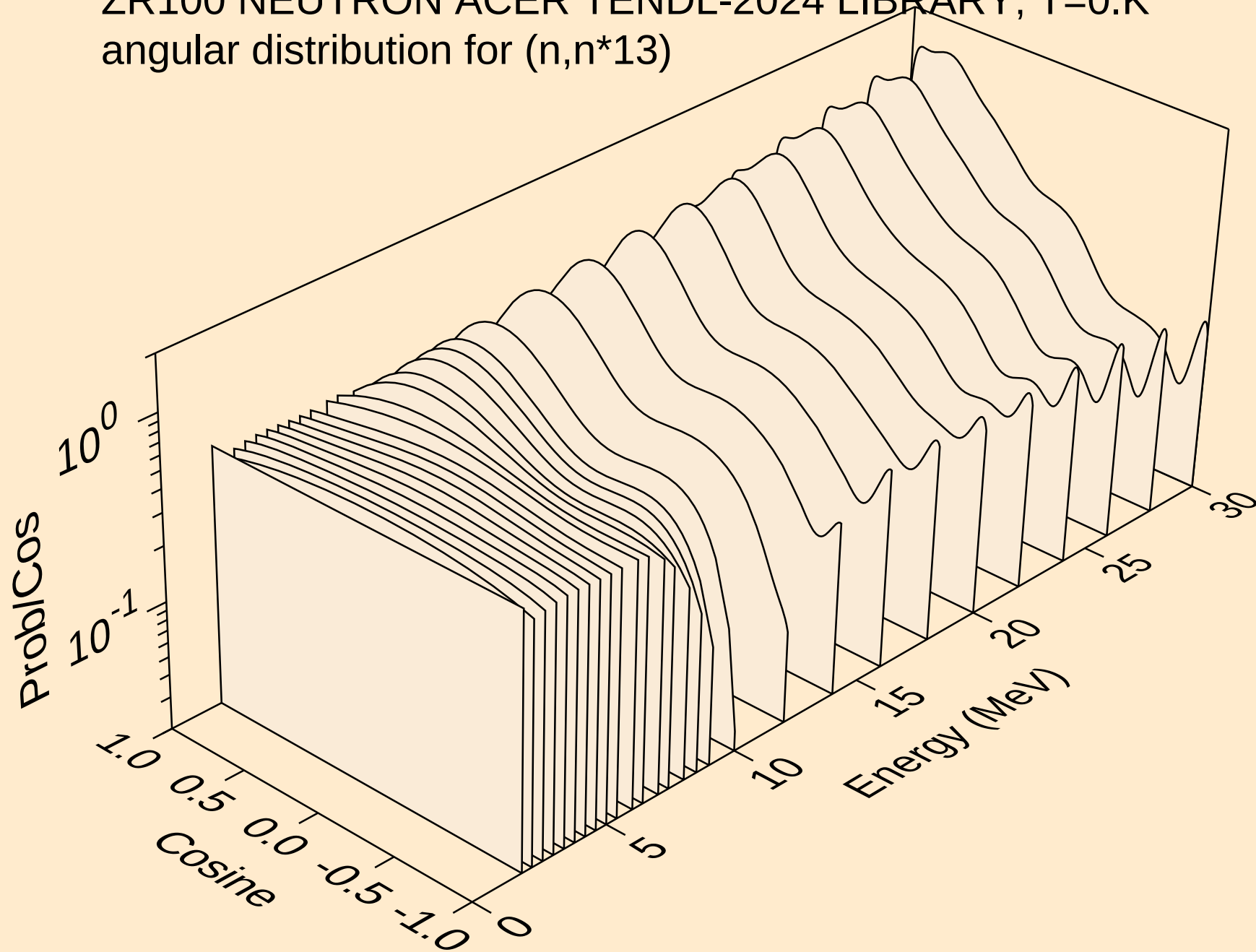
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



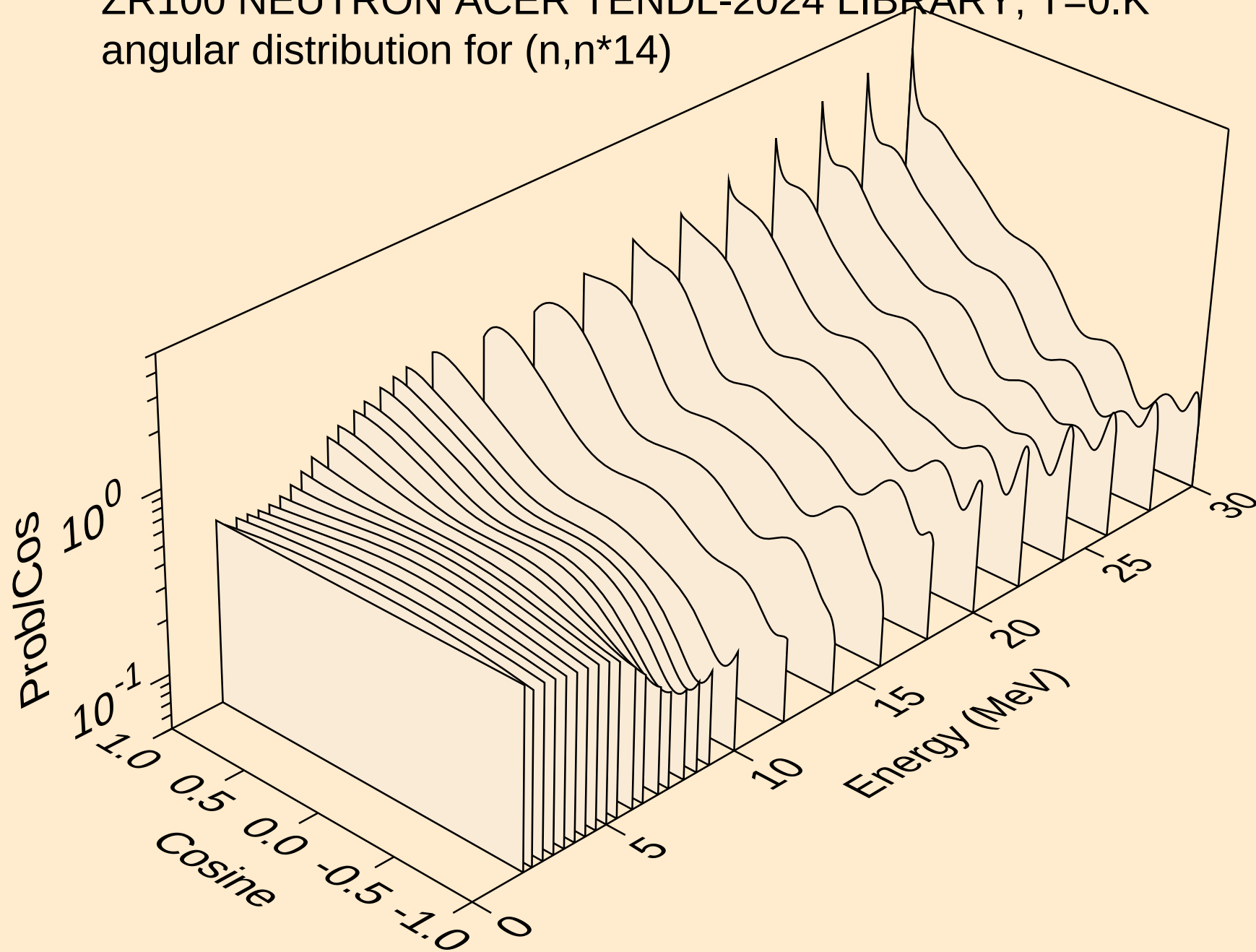
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



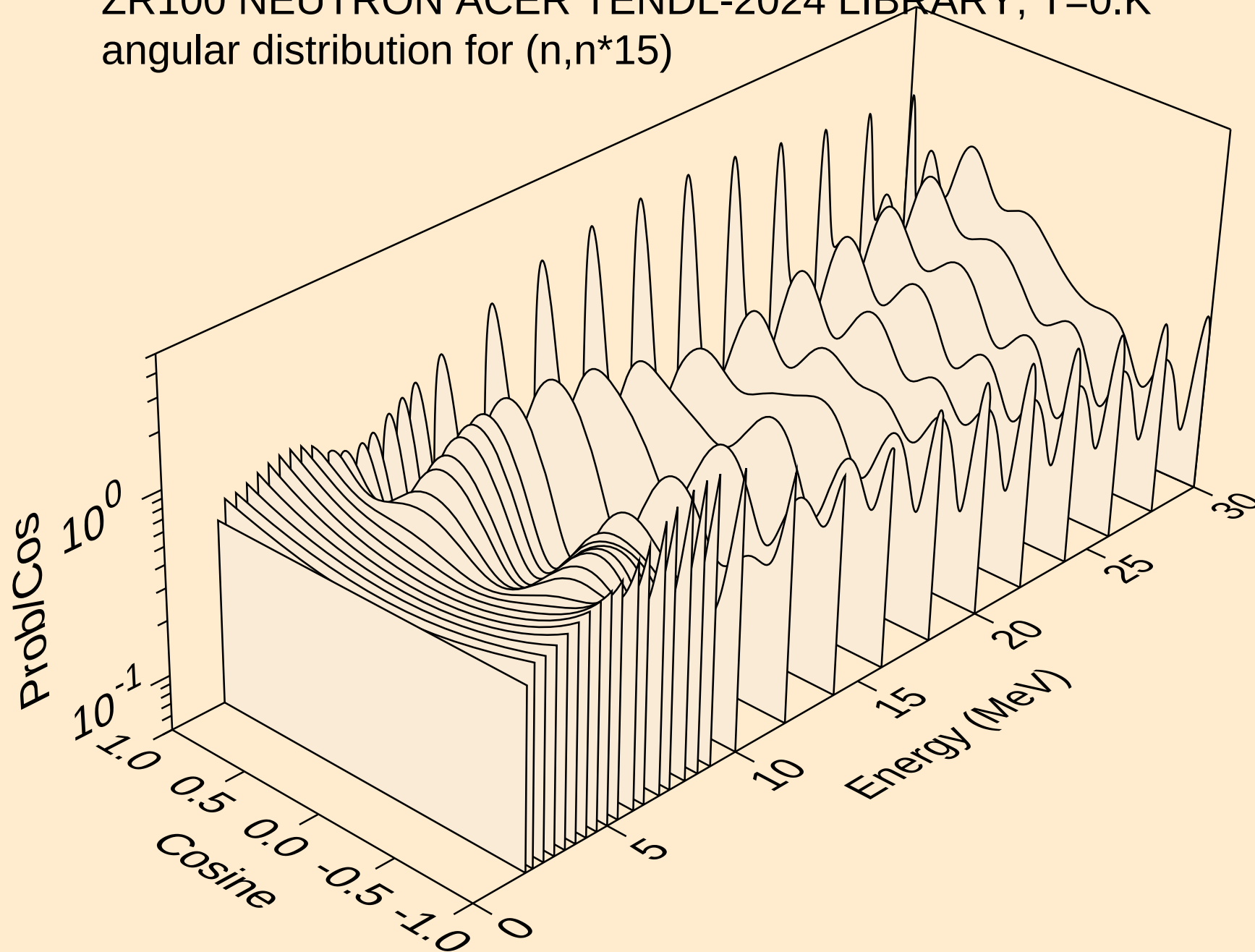
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



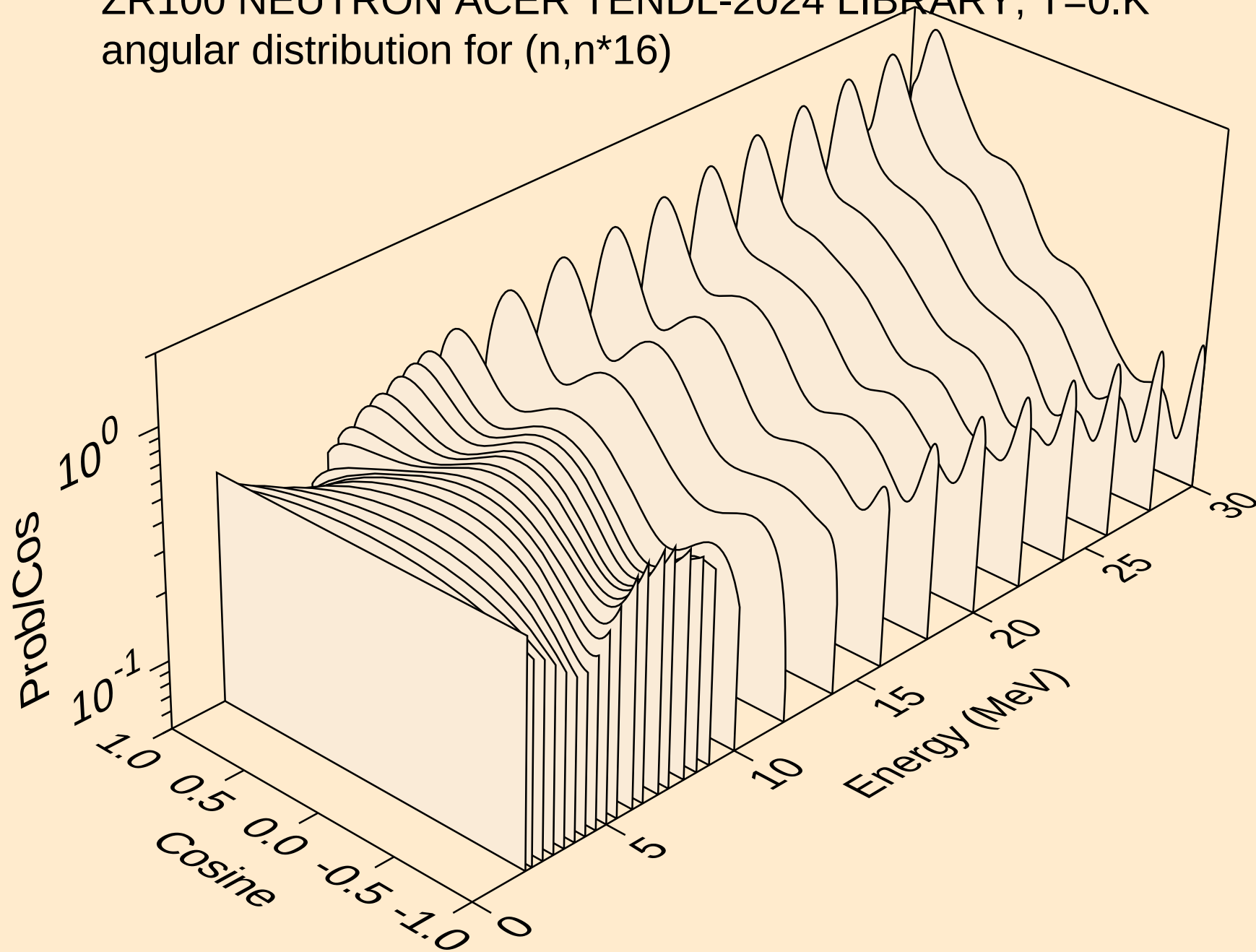
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



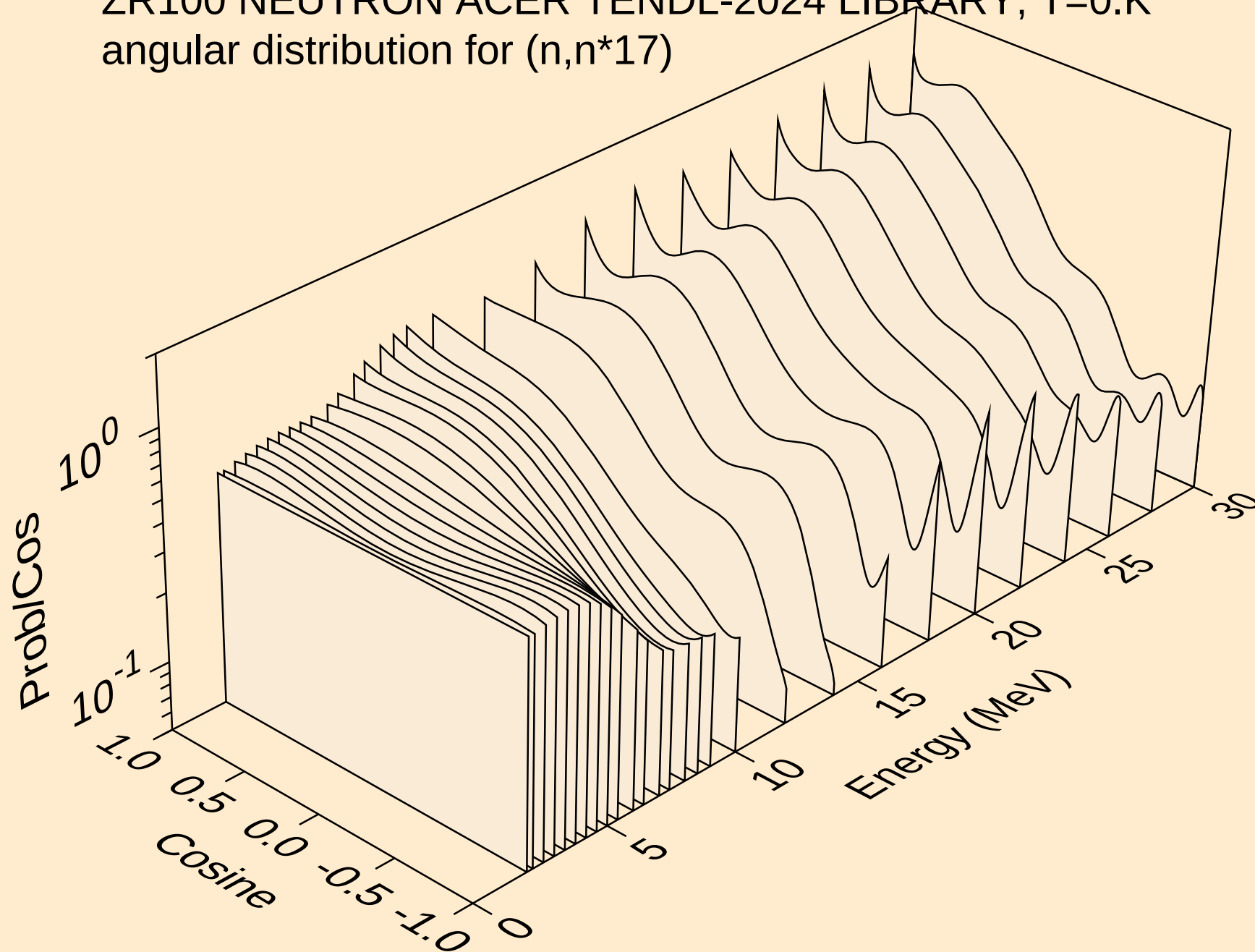
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



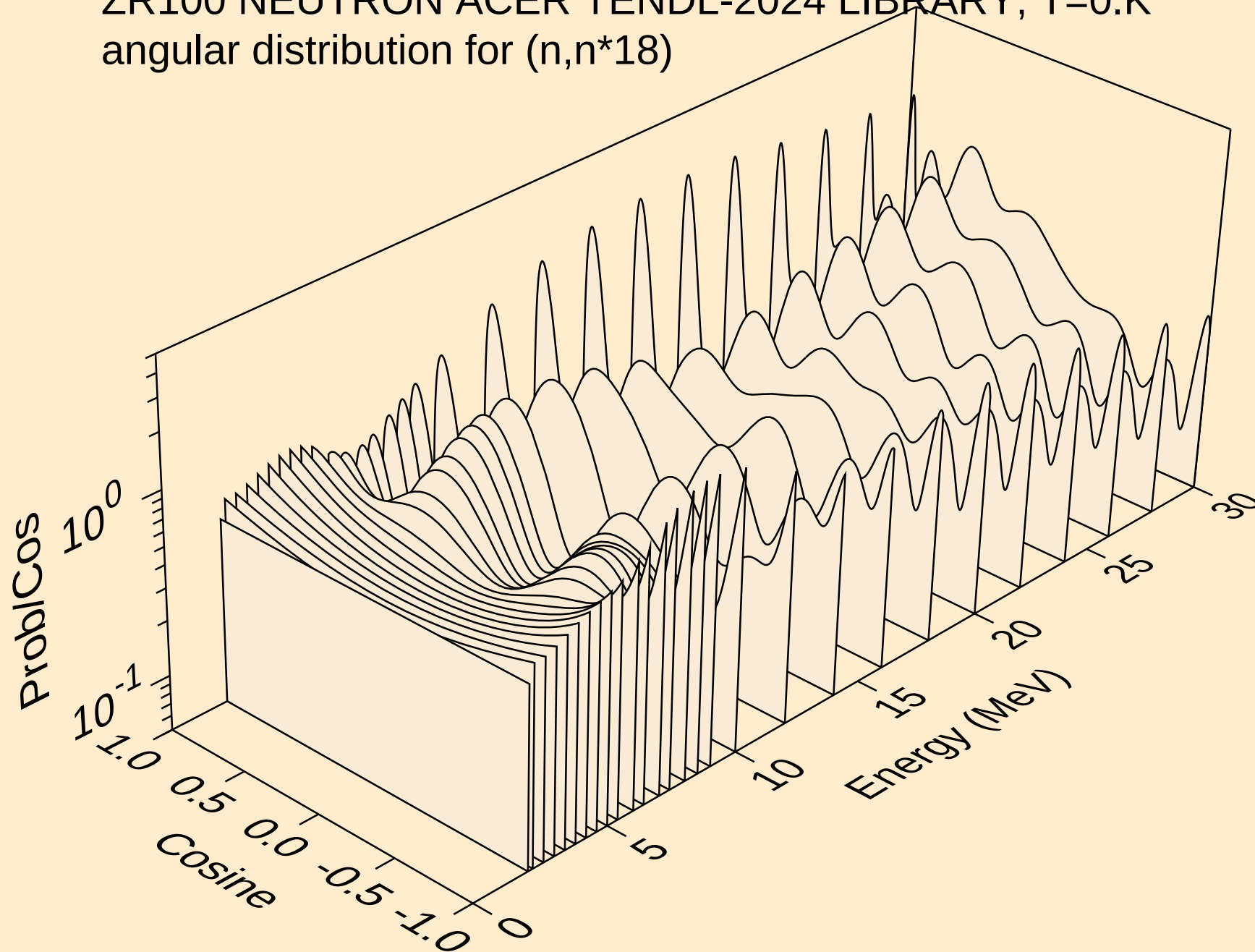
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



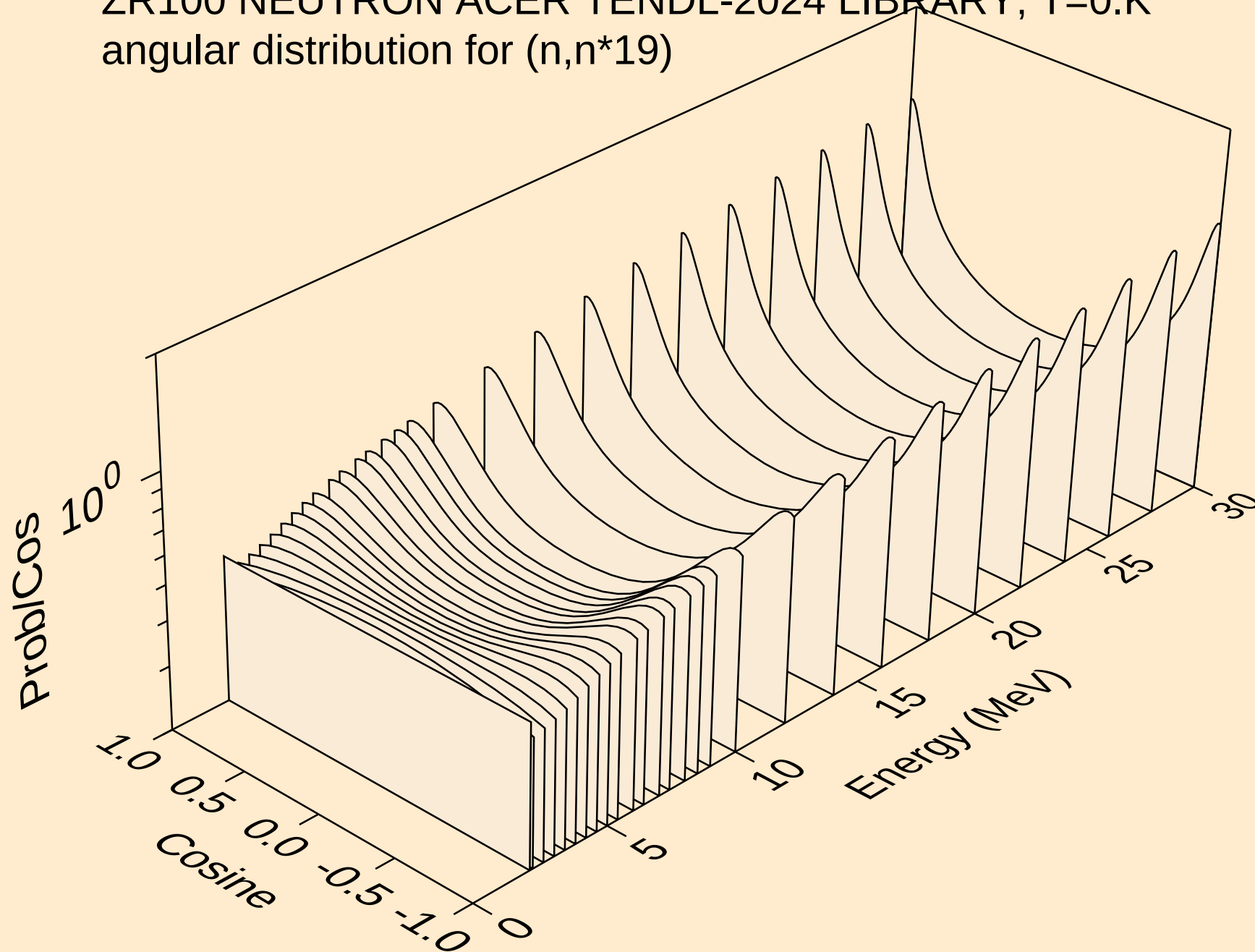
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



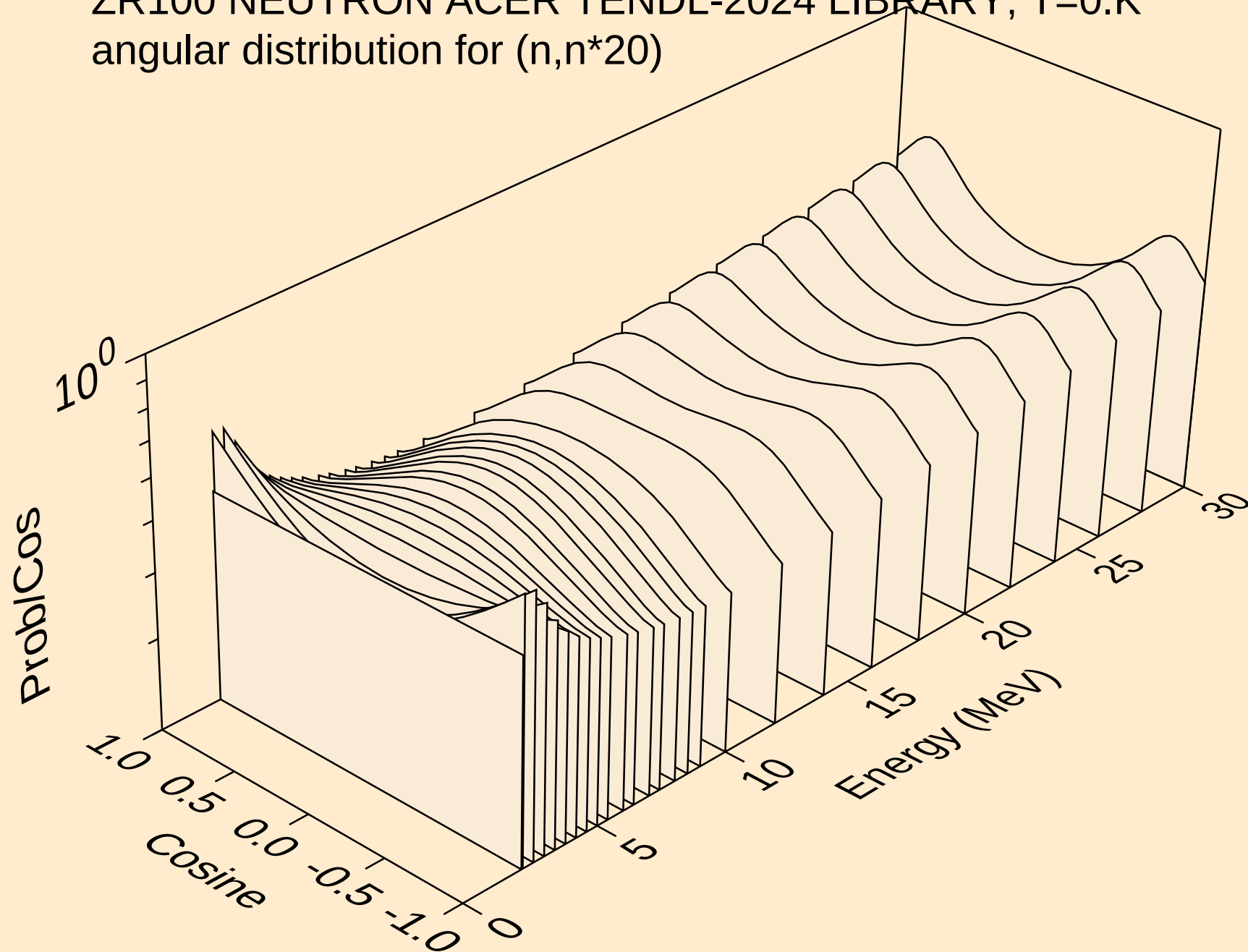
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



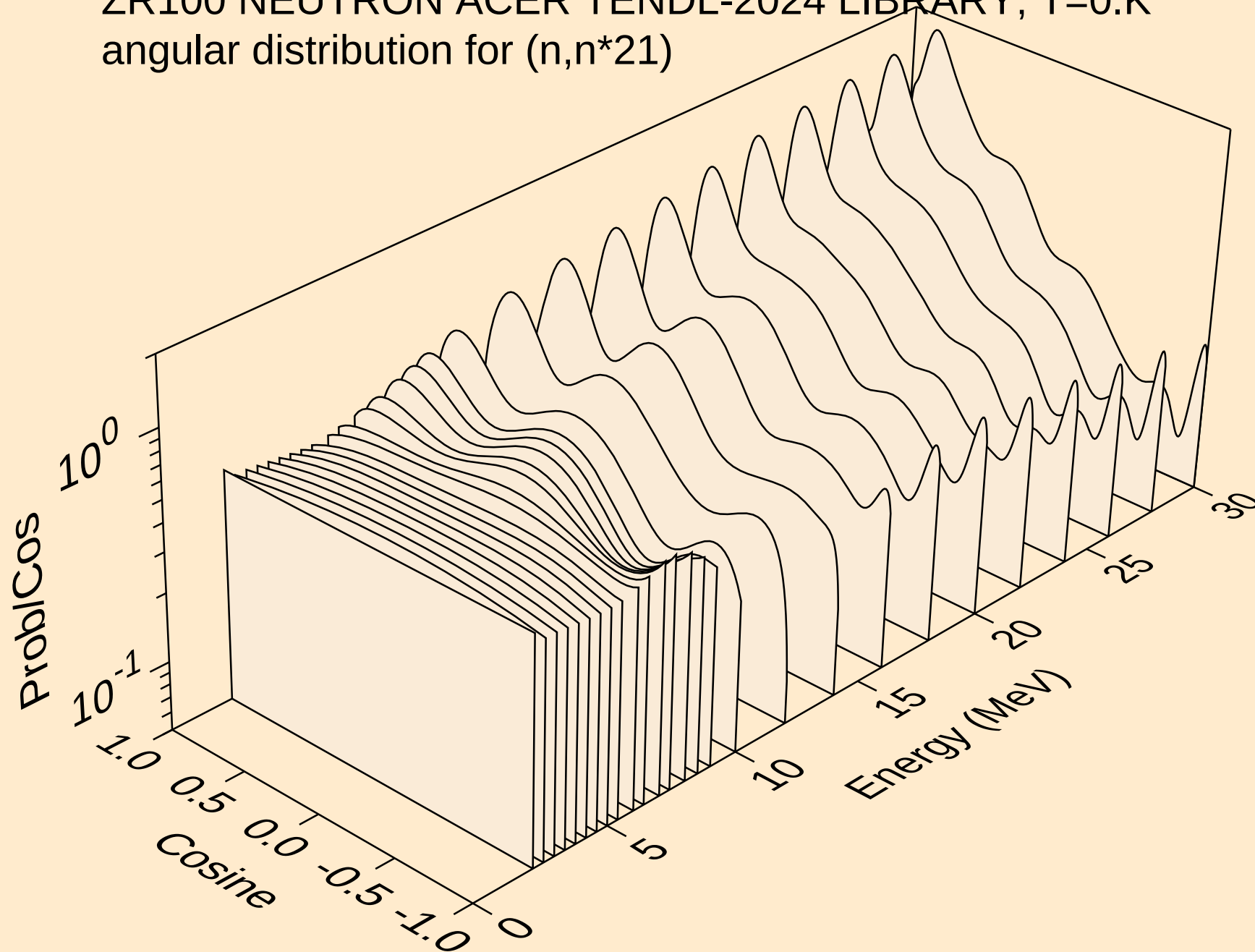
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



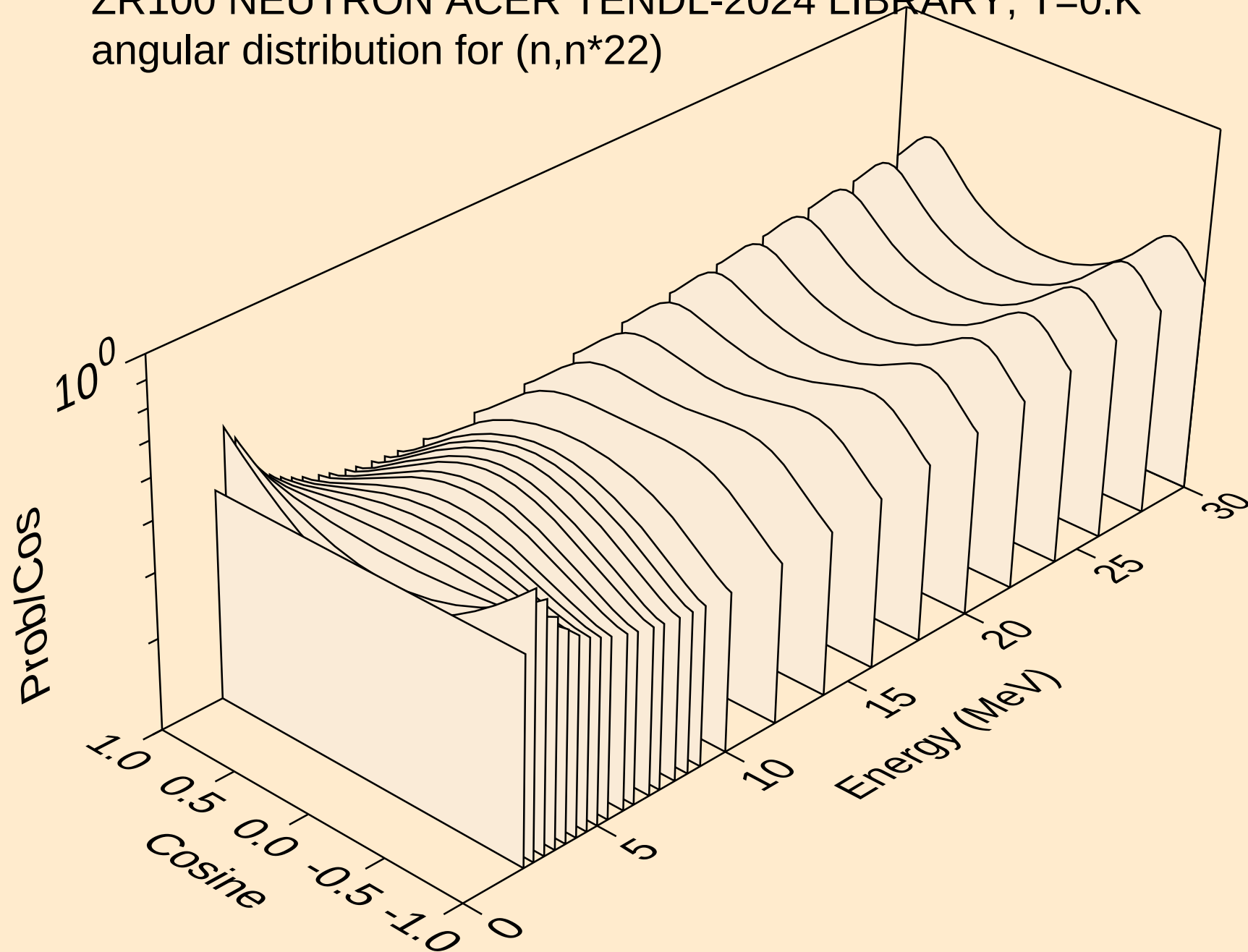
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



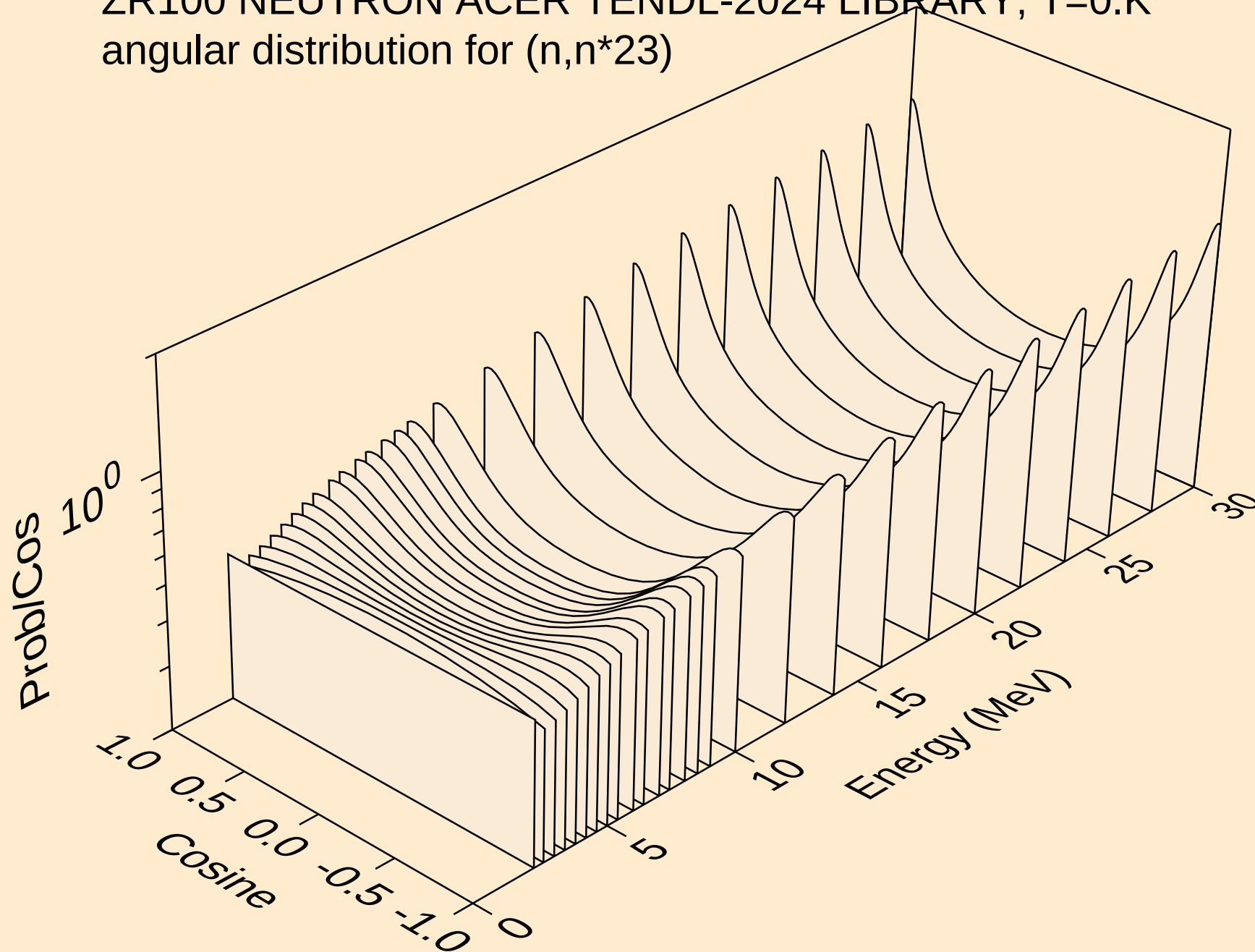
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



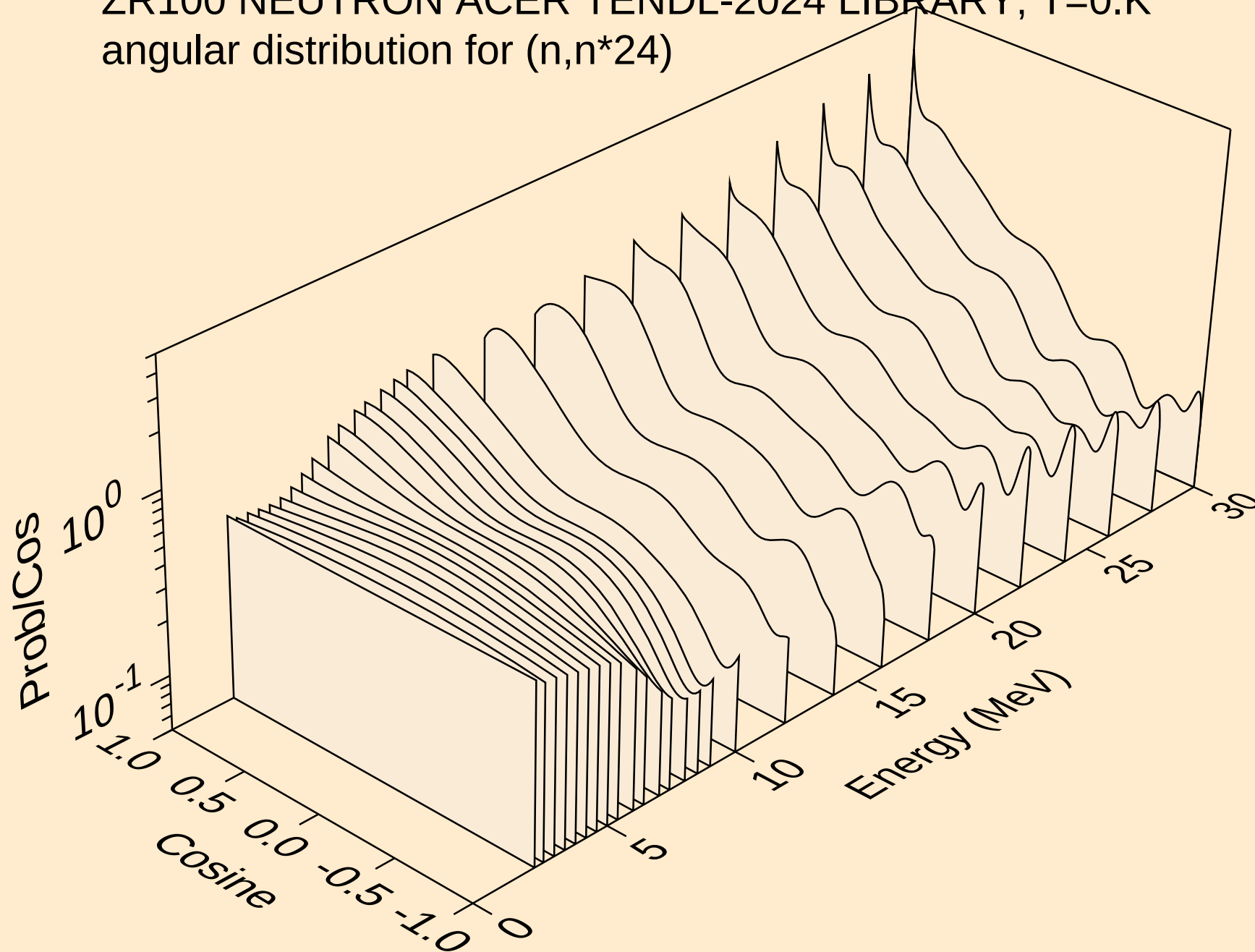
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



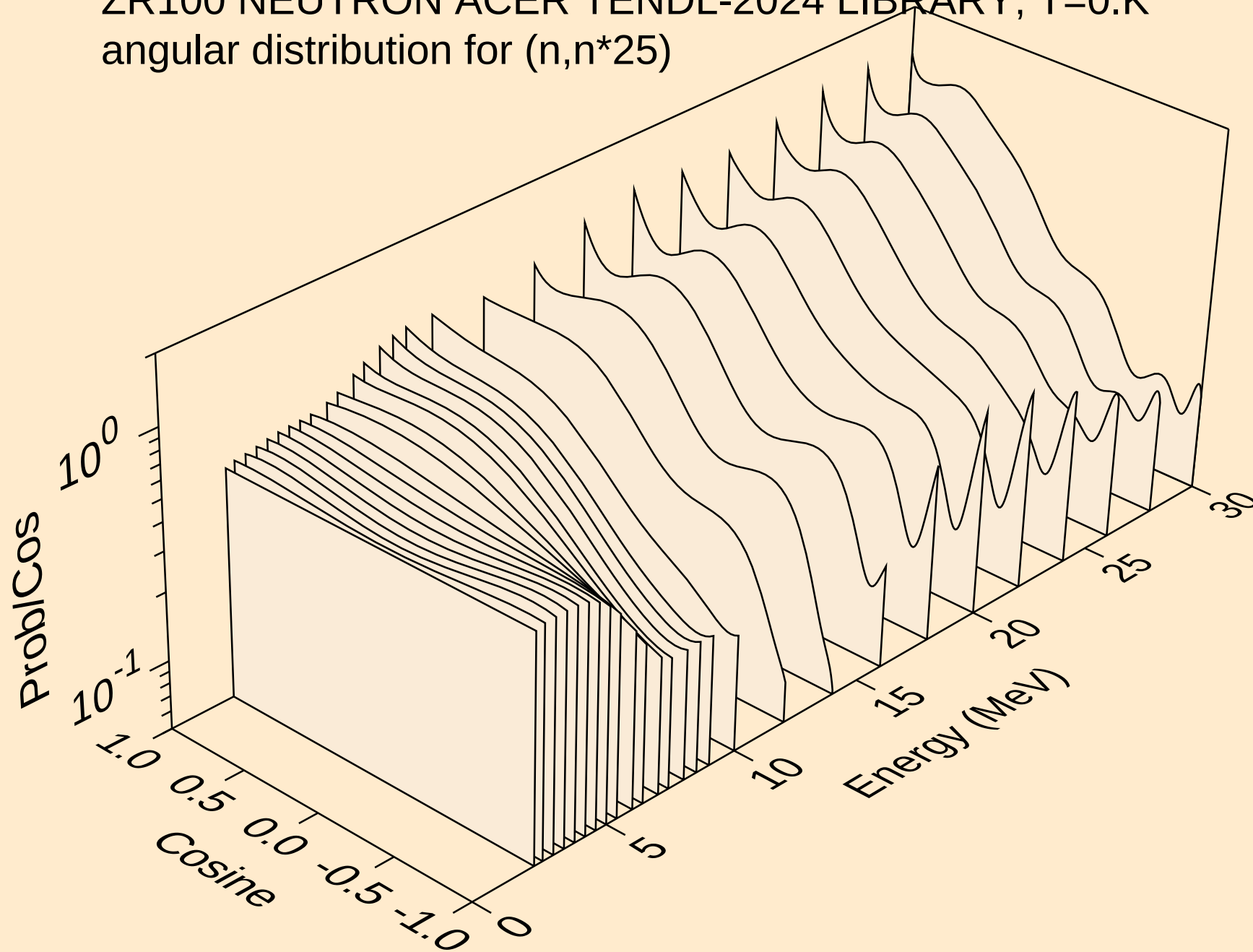
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



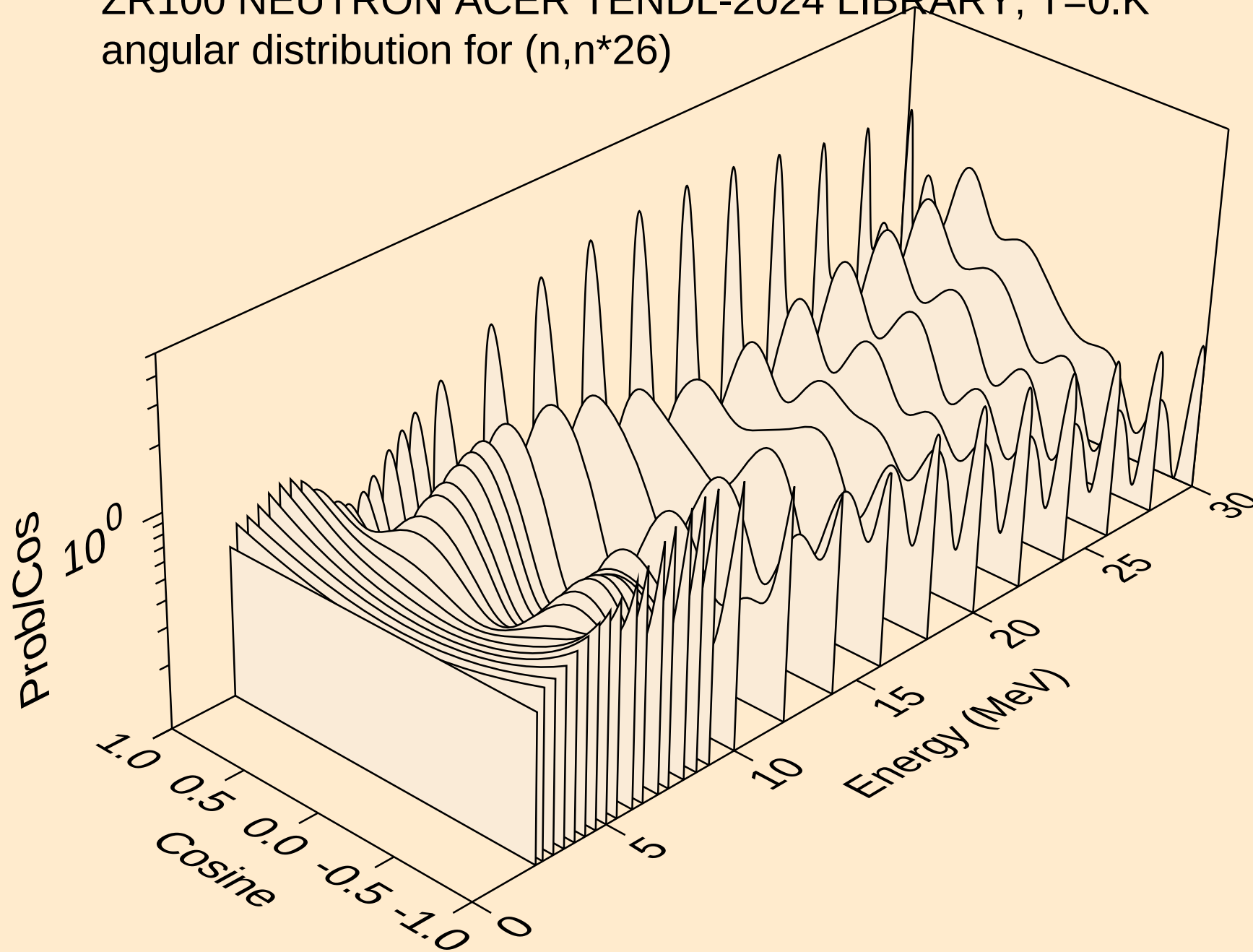
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



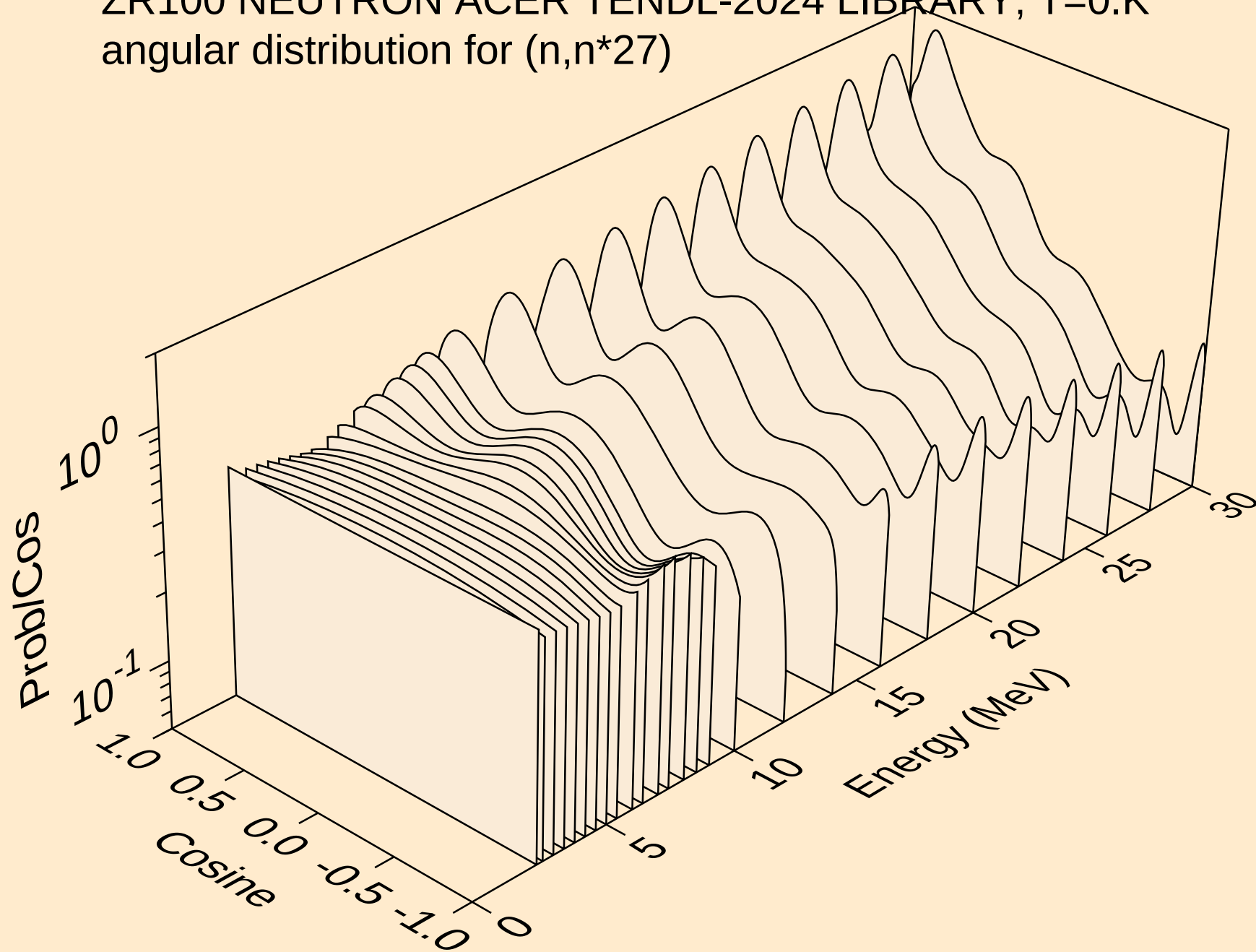
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



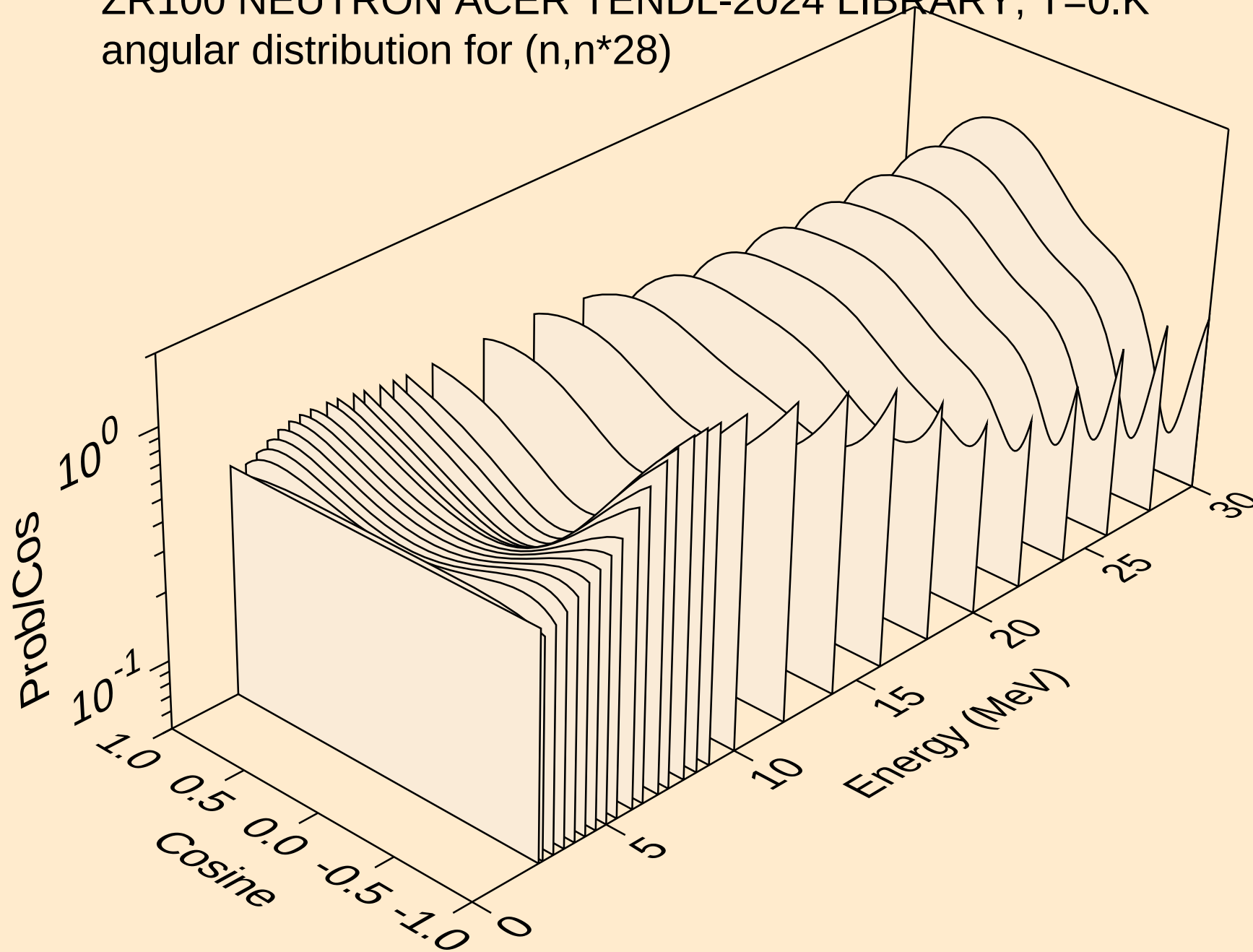
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



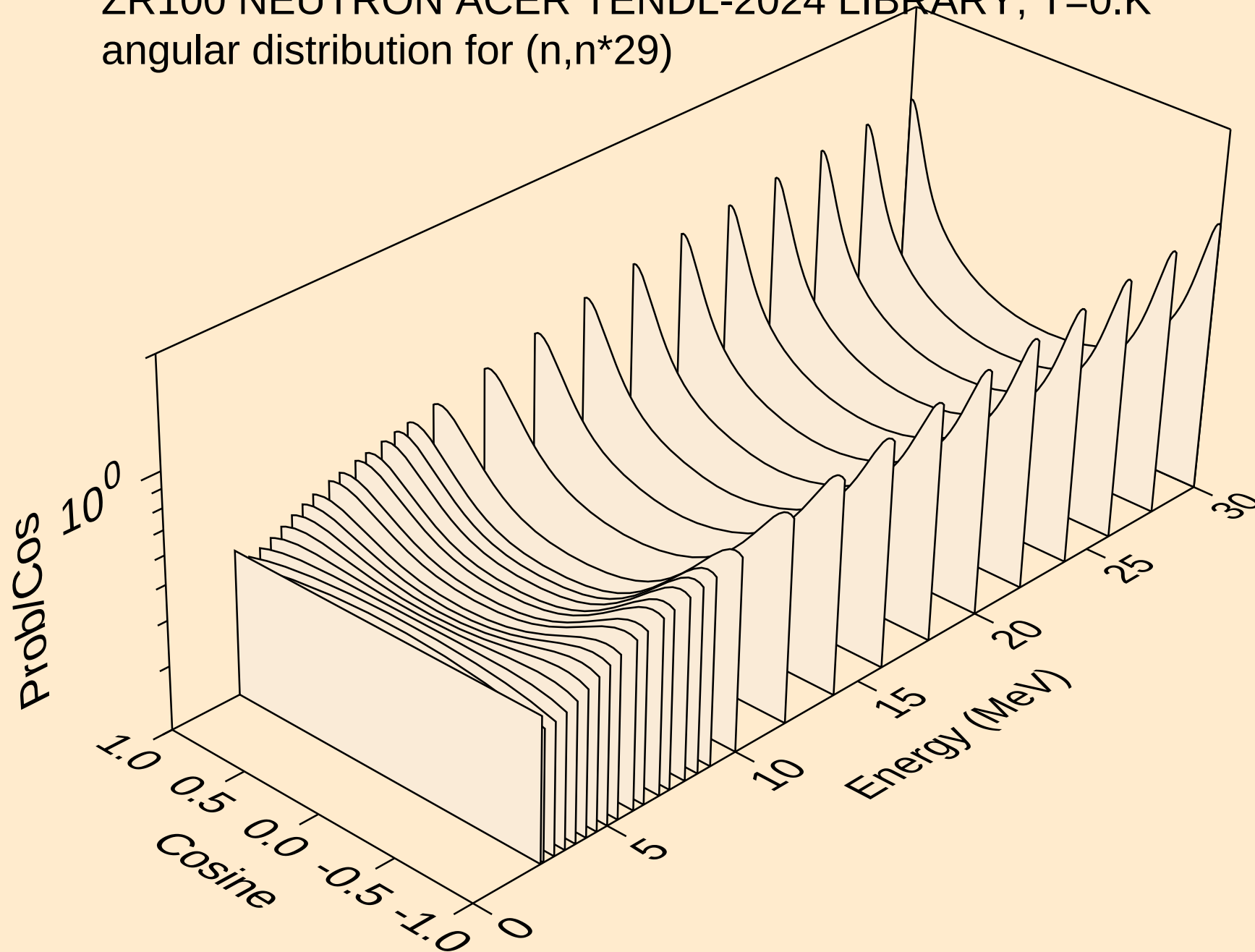
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



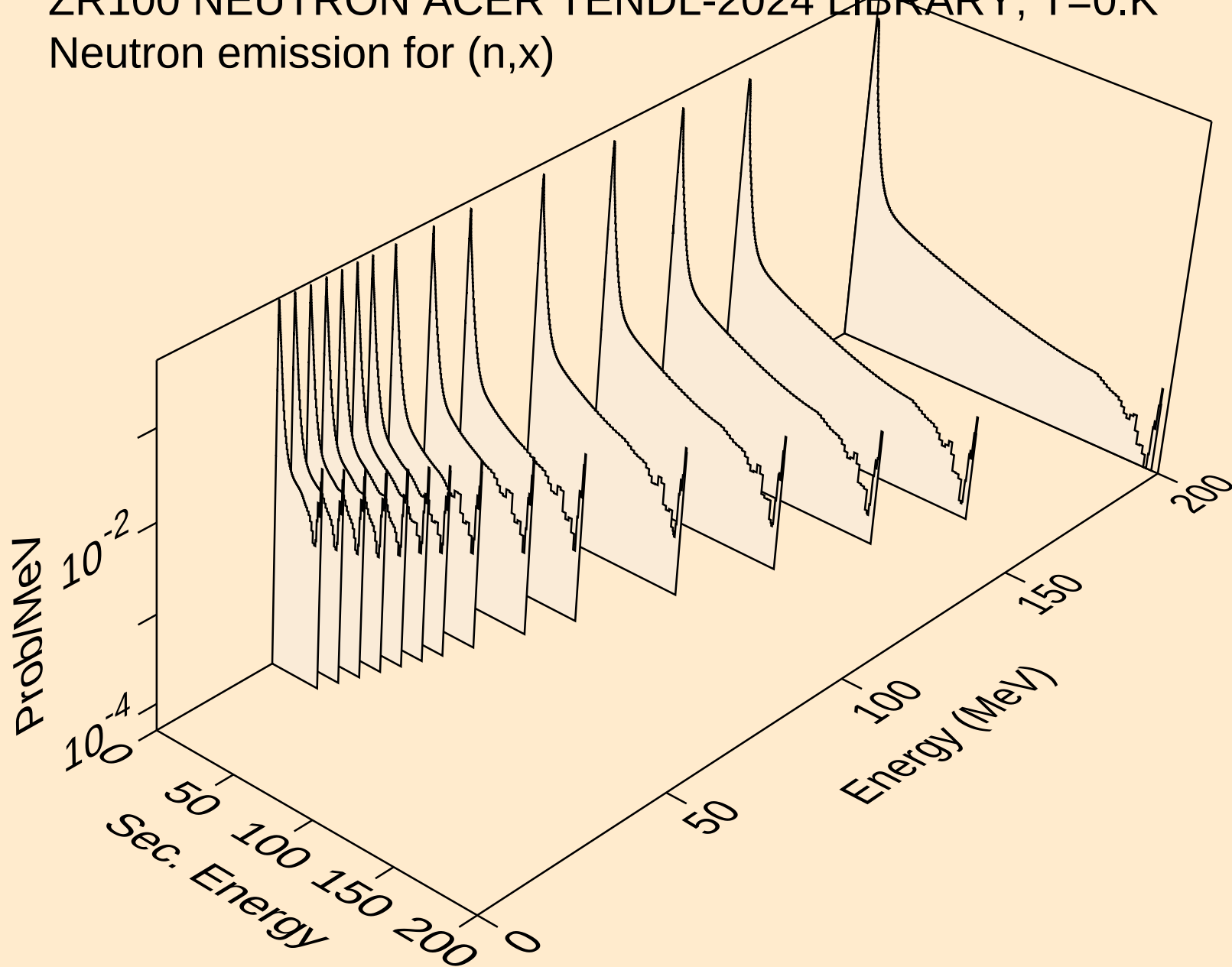
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



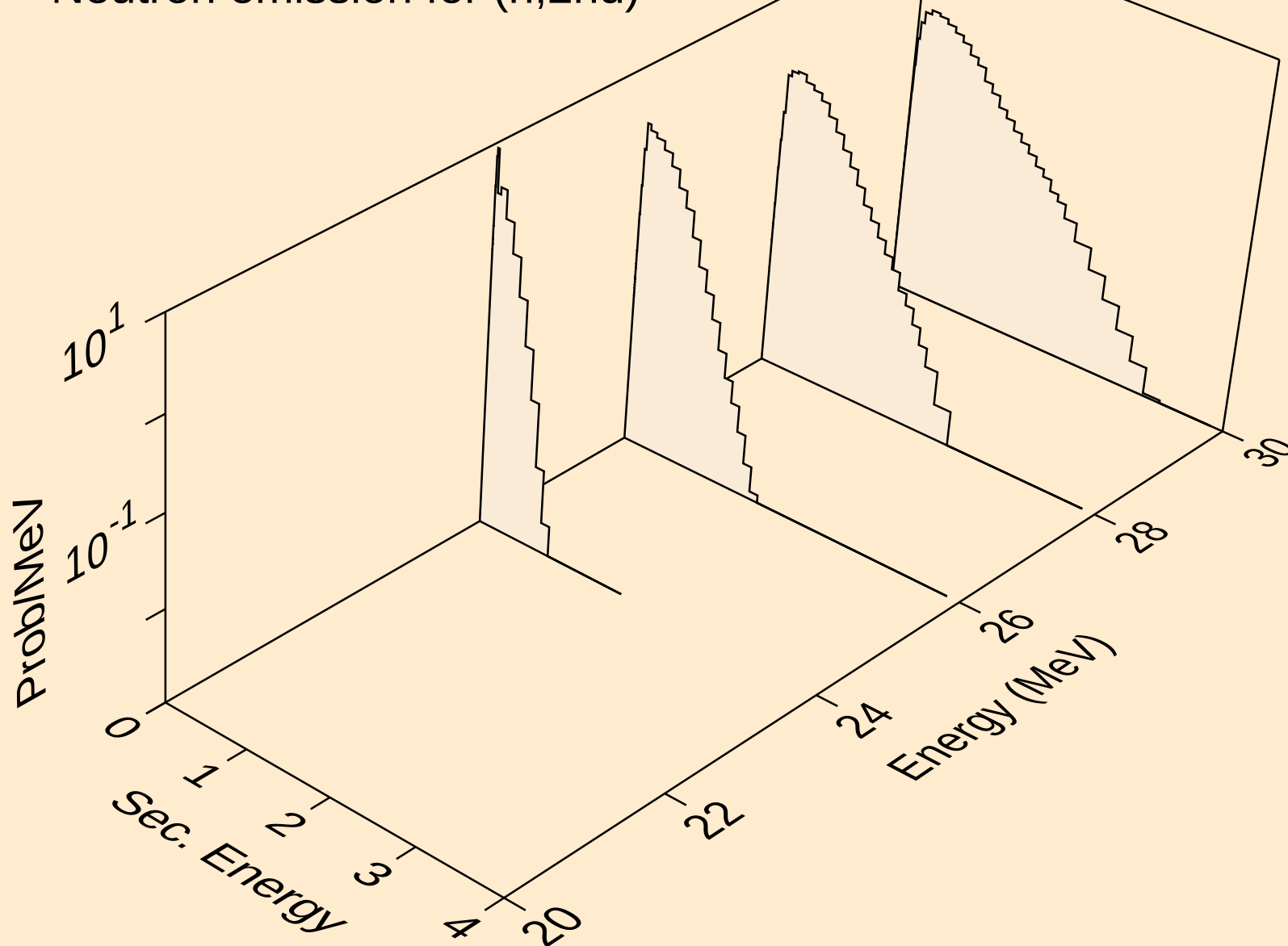
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



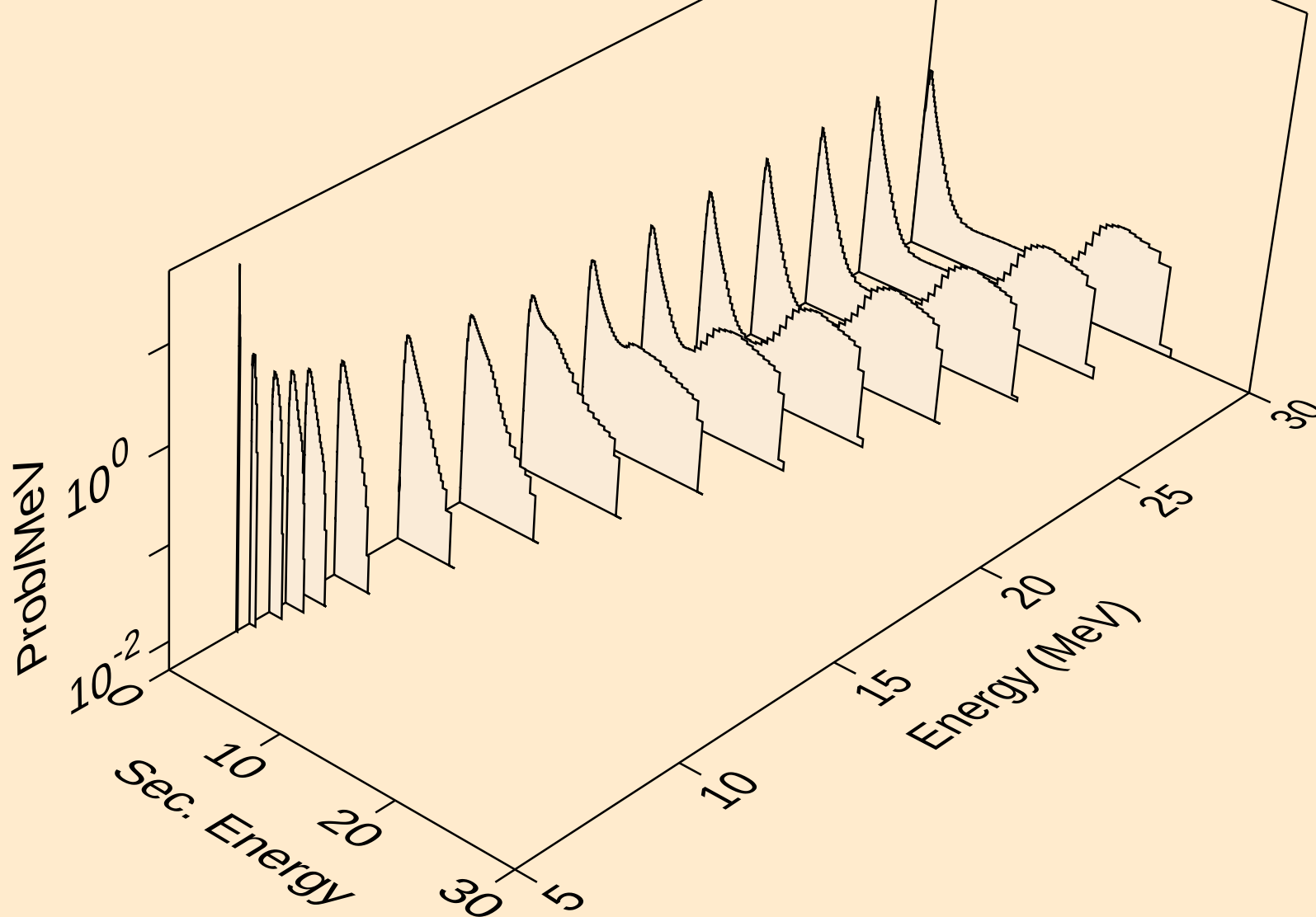
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



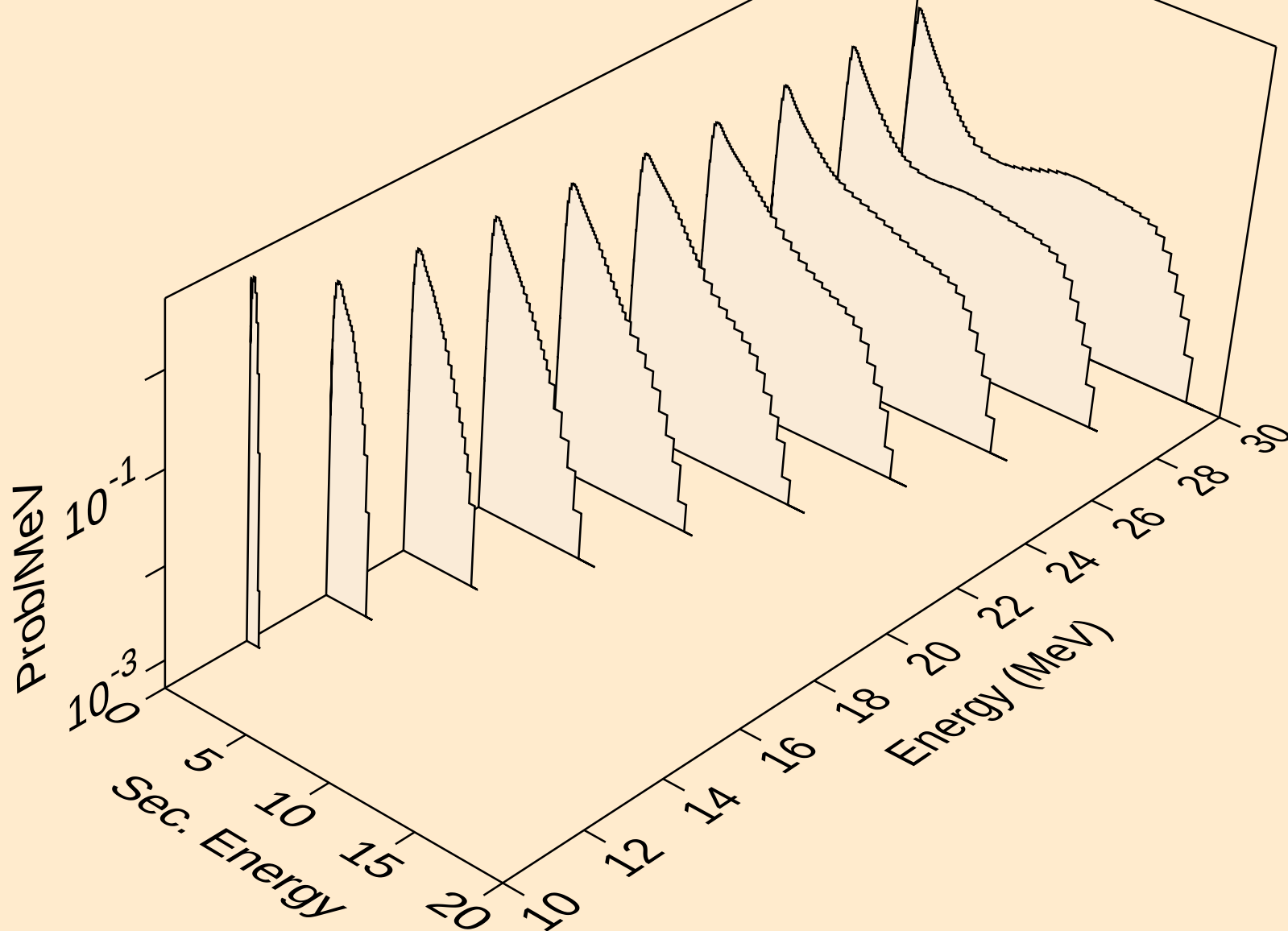
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)

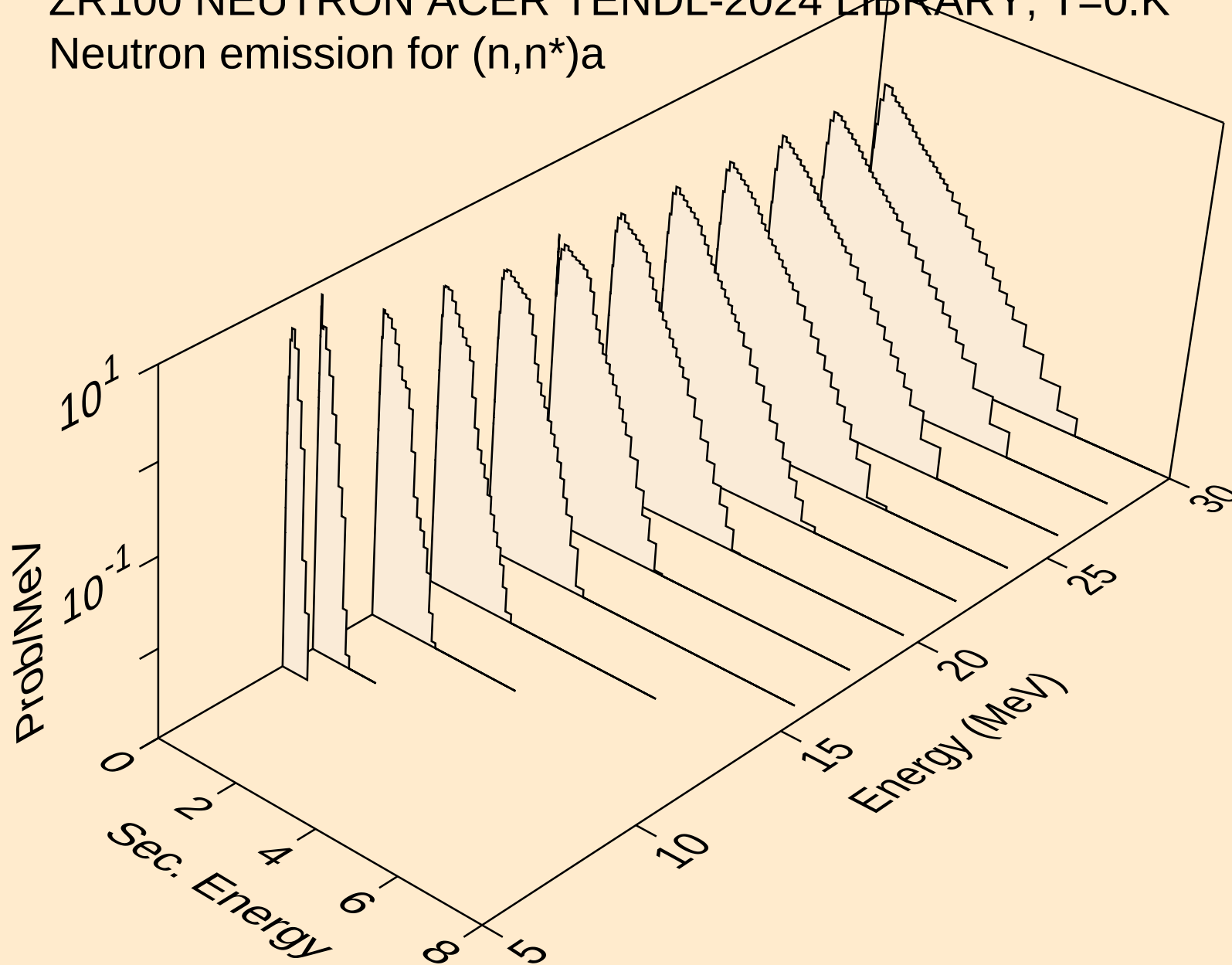


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



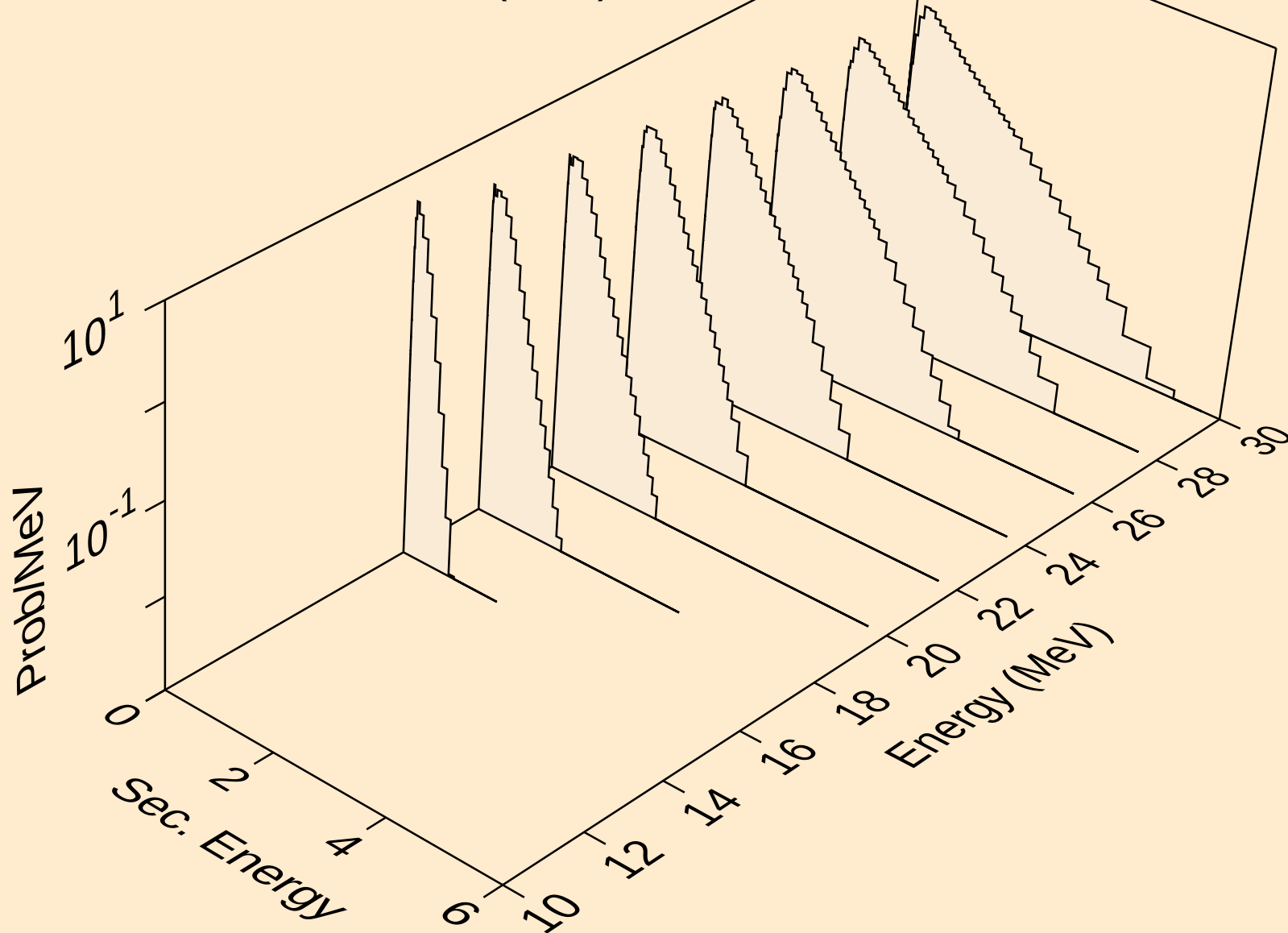
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n*)a

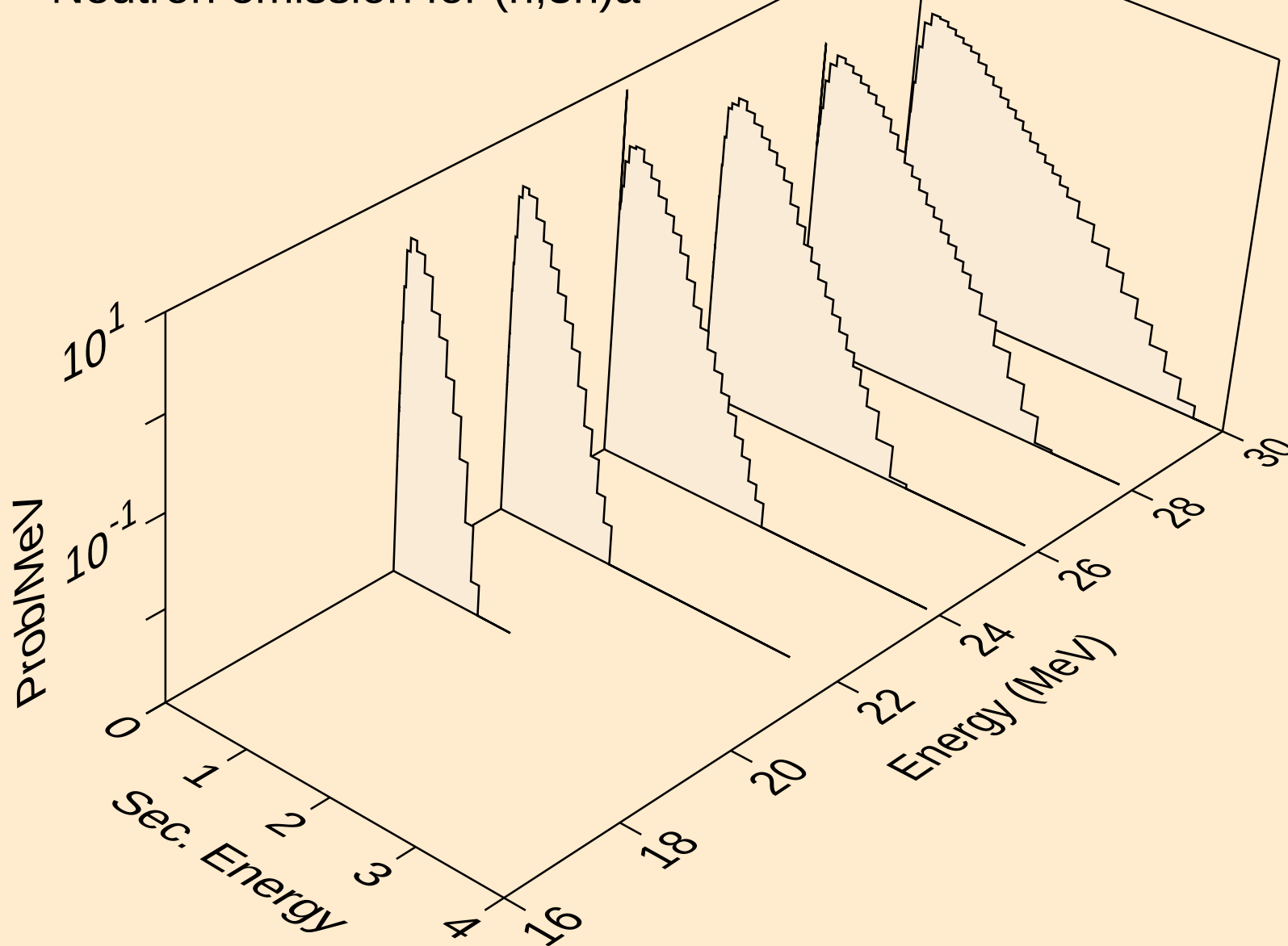


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

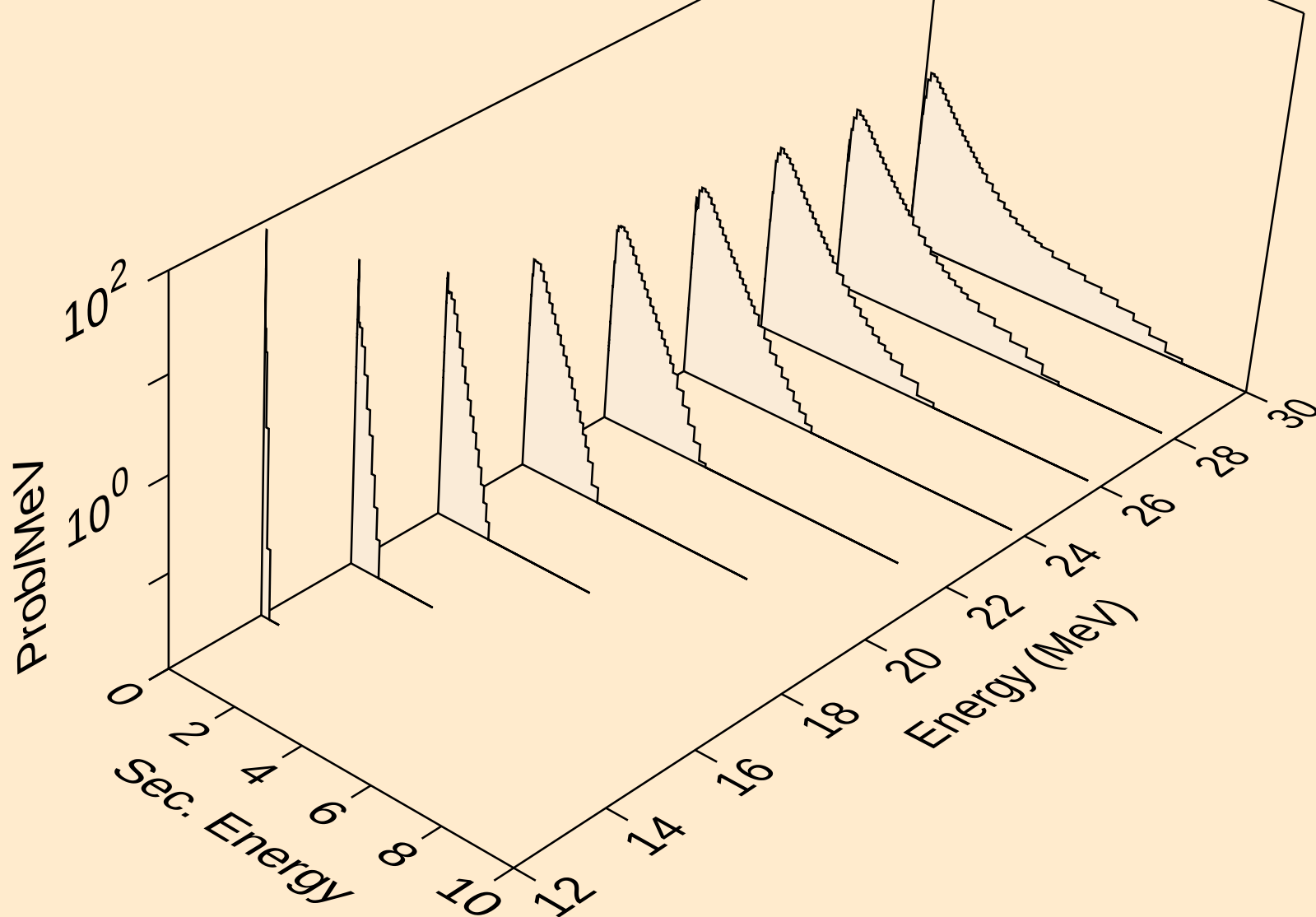
Neutron emission for (n,2n) α



ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a

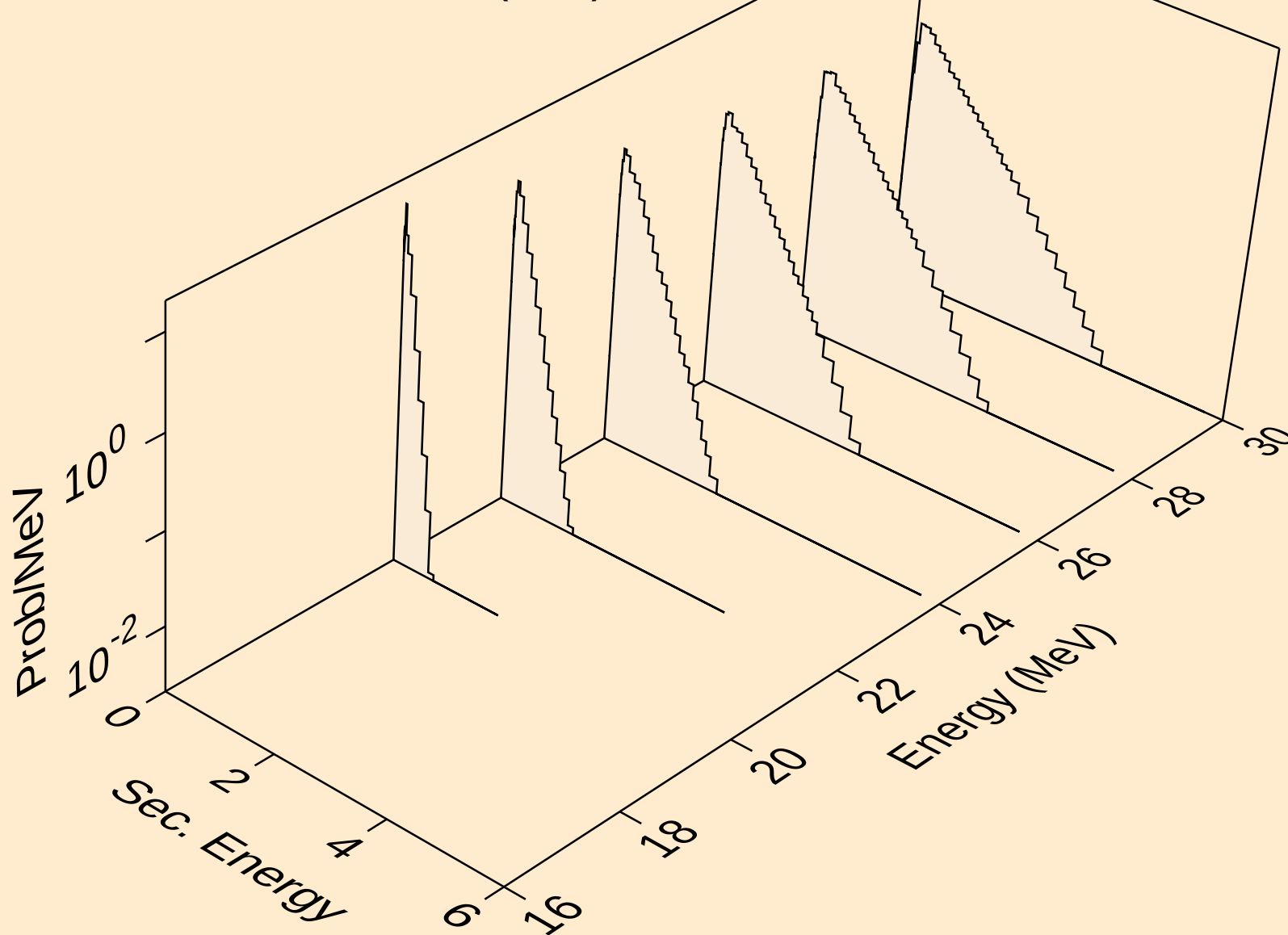


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



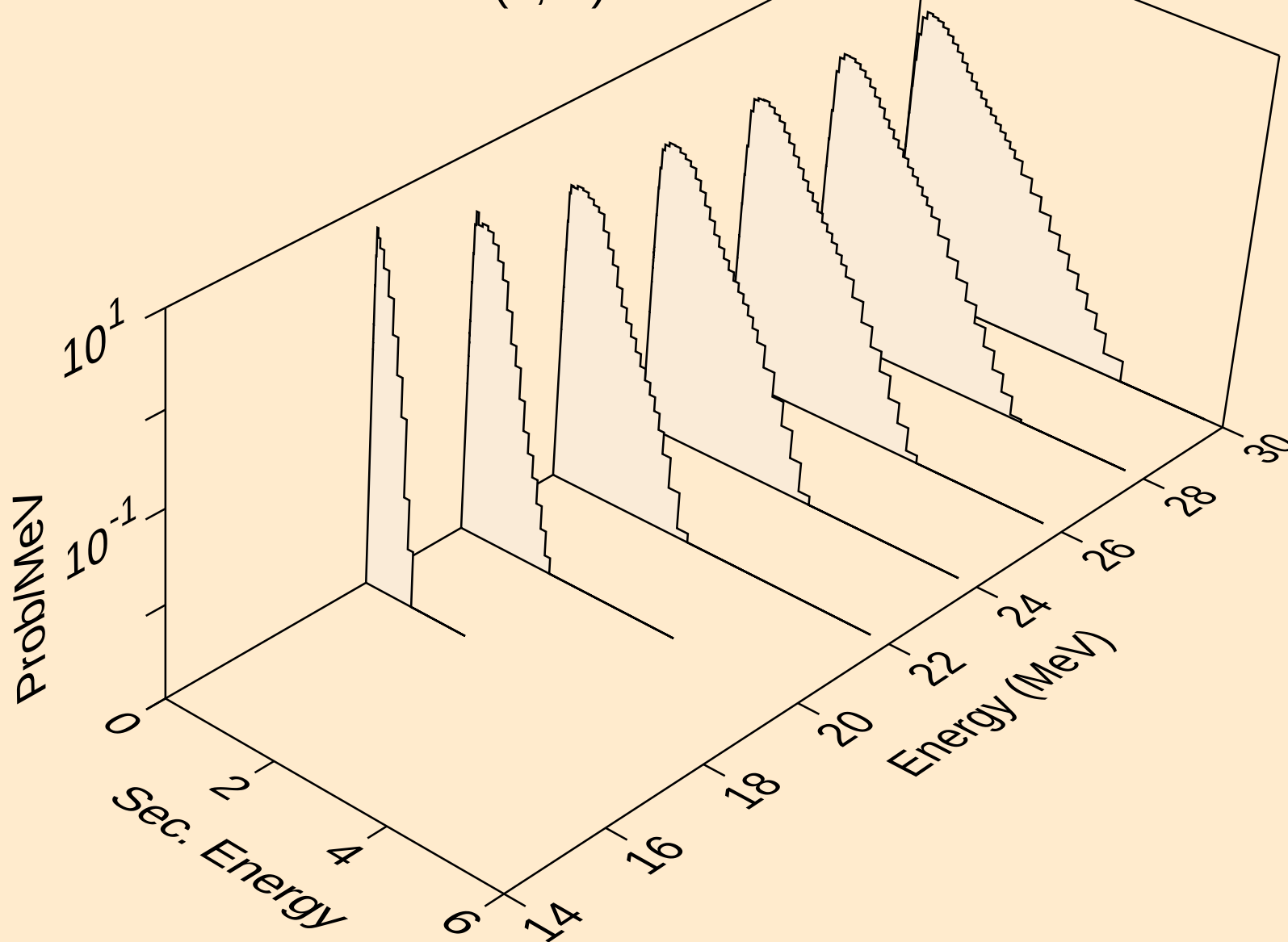
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n*)d



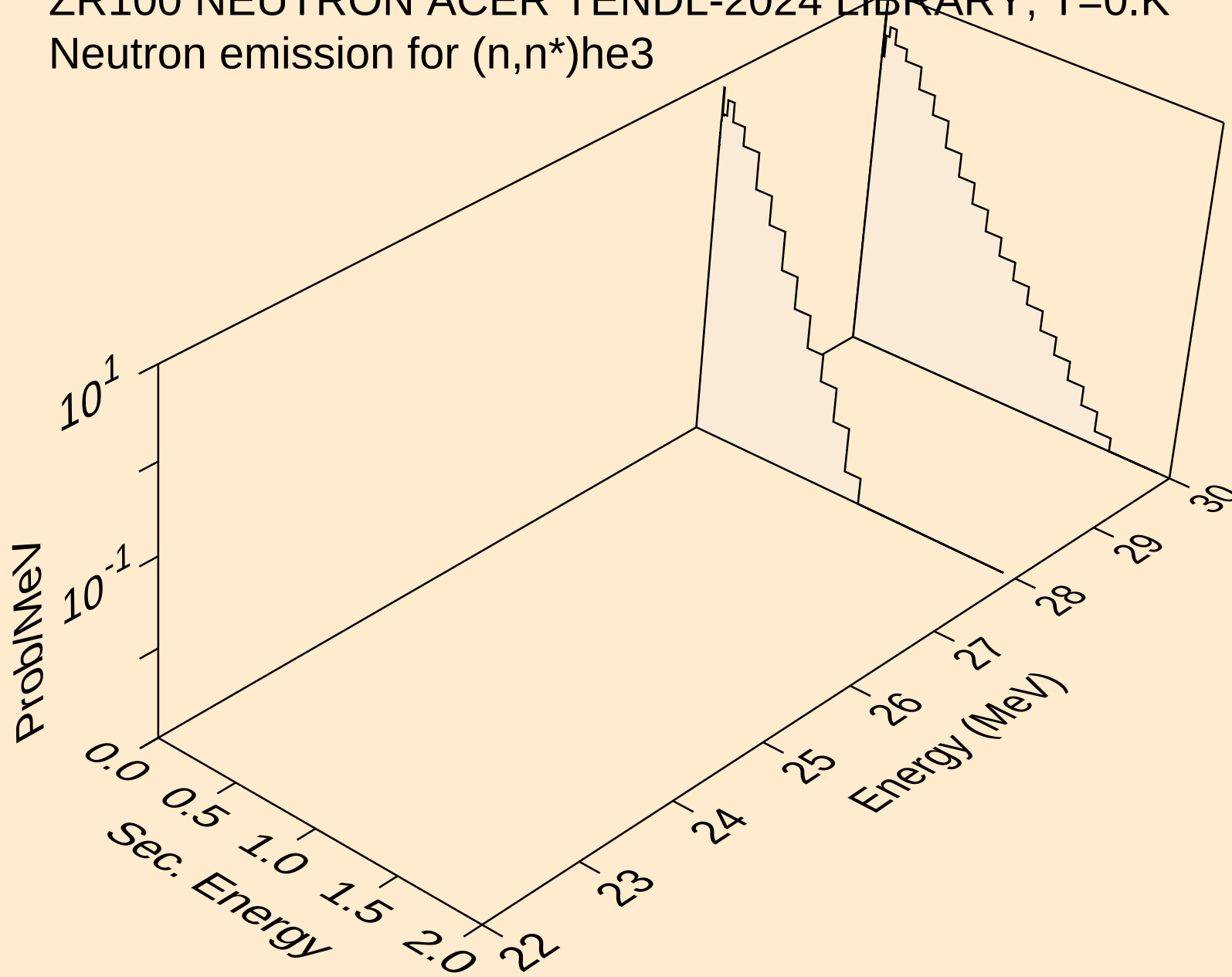
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n*)t

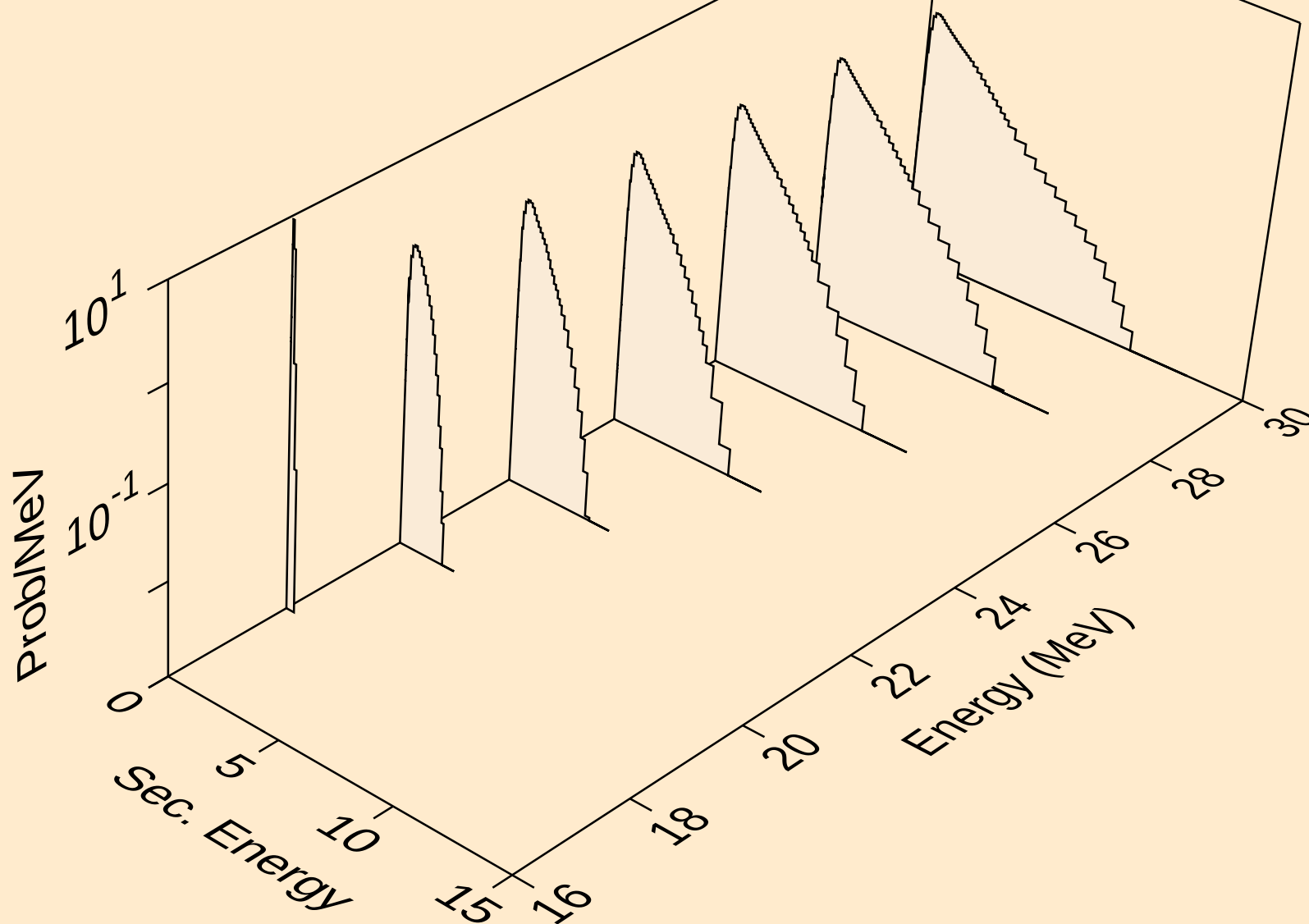


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

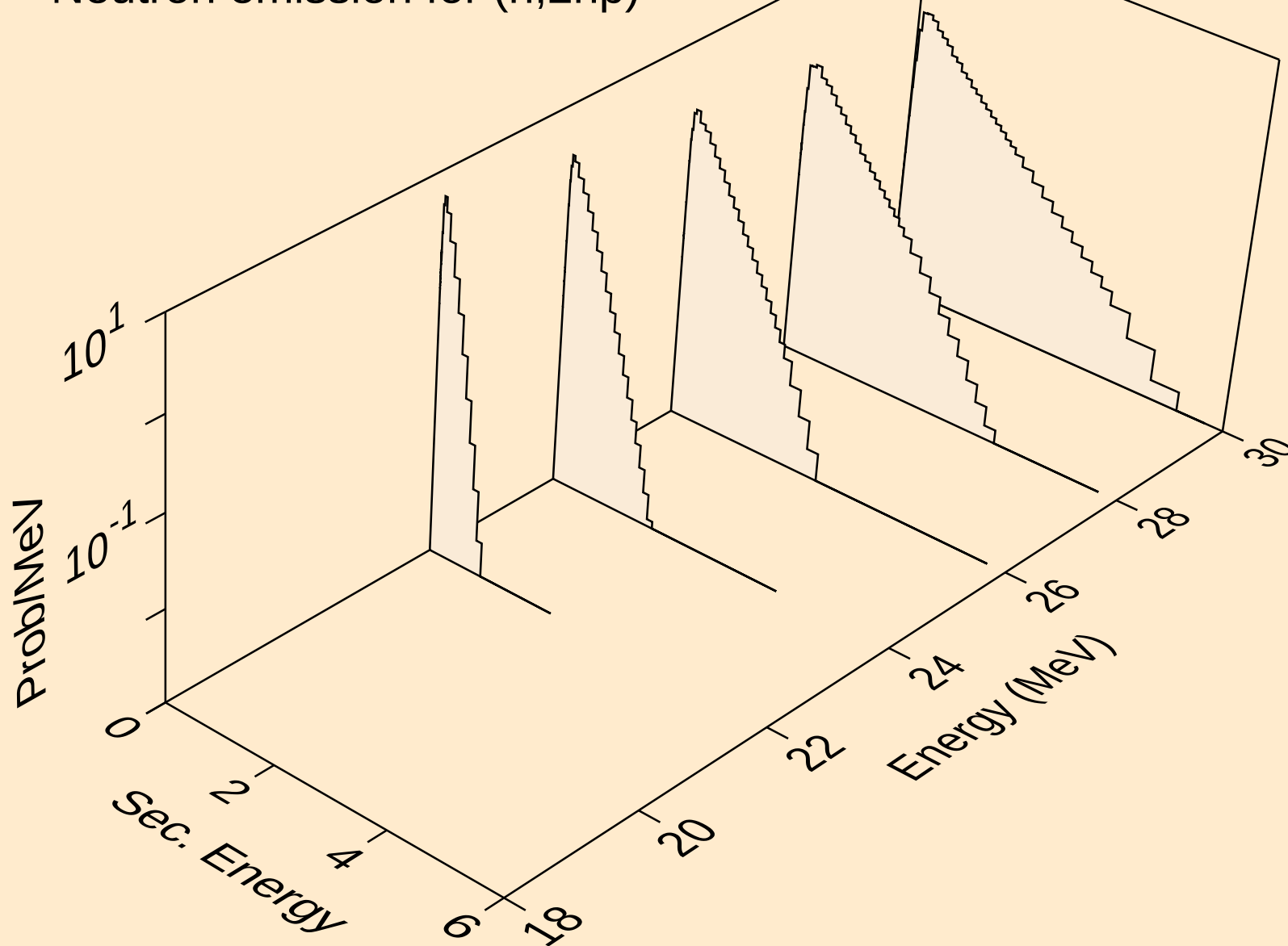
Neutron emission for (n,n*)he3



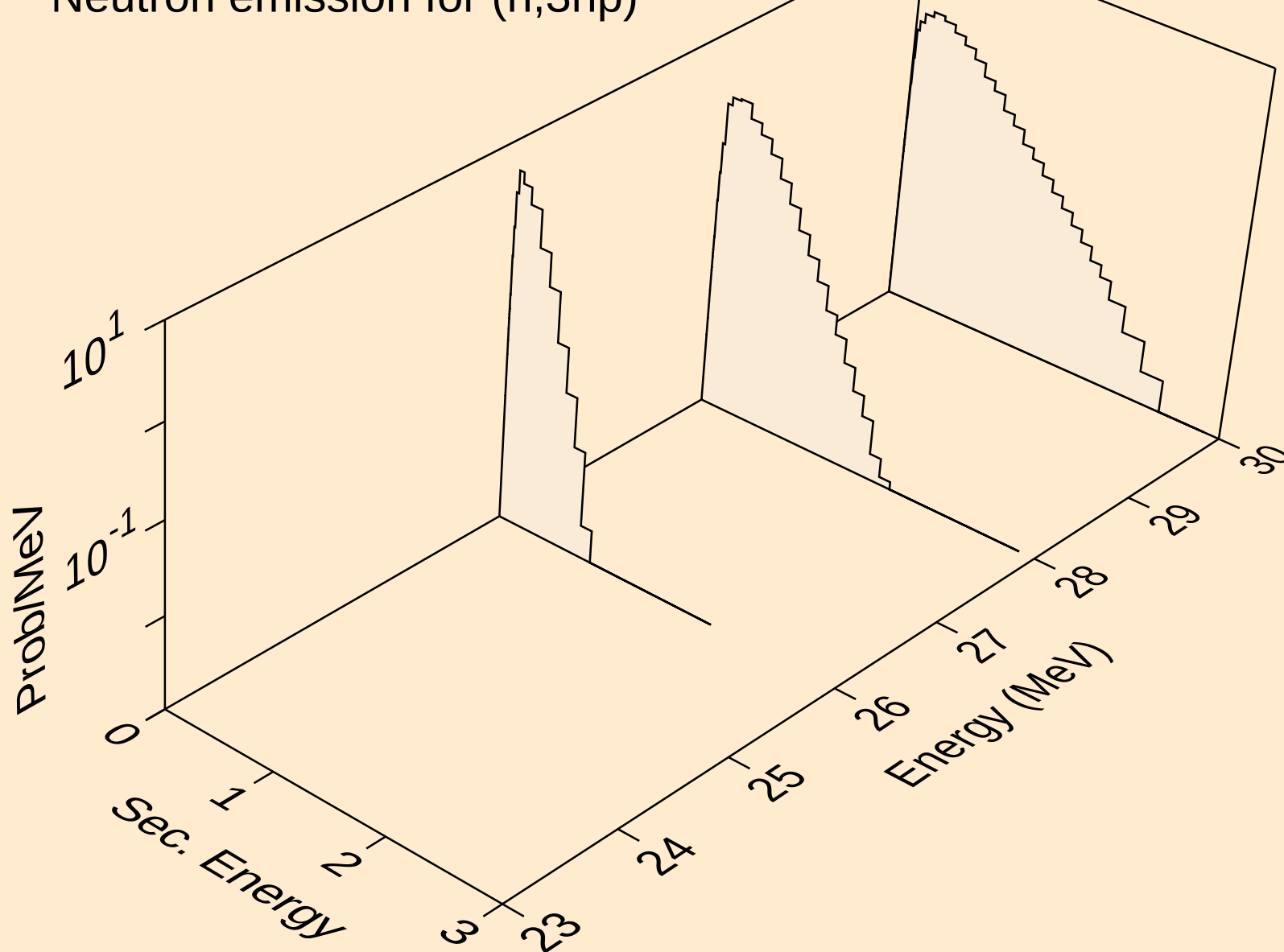
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



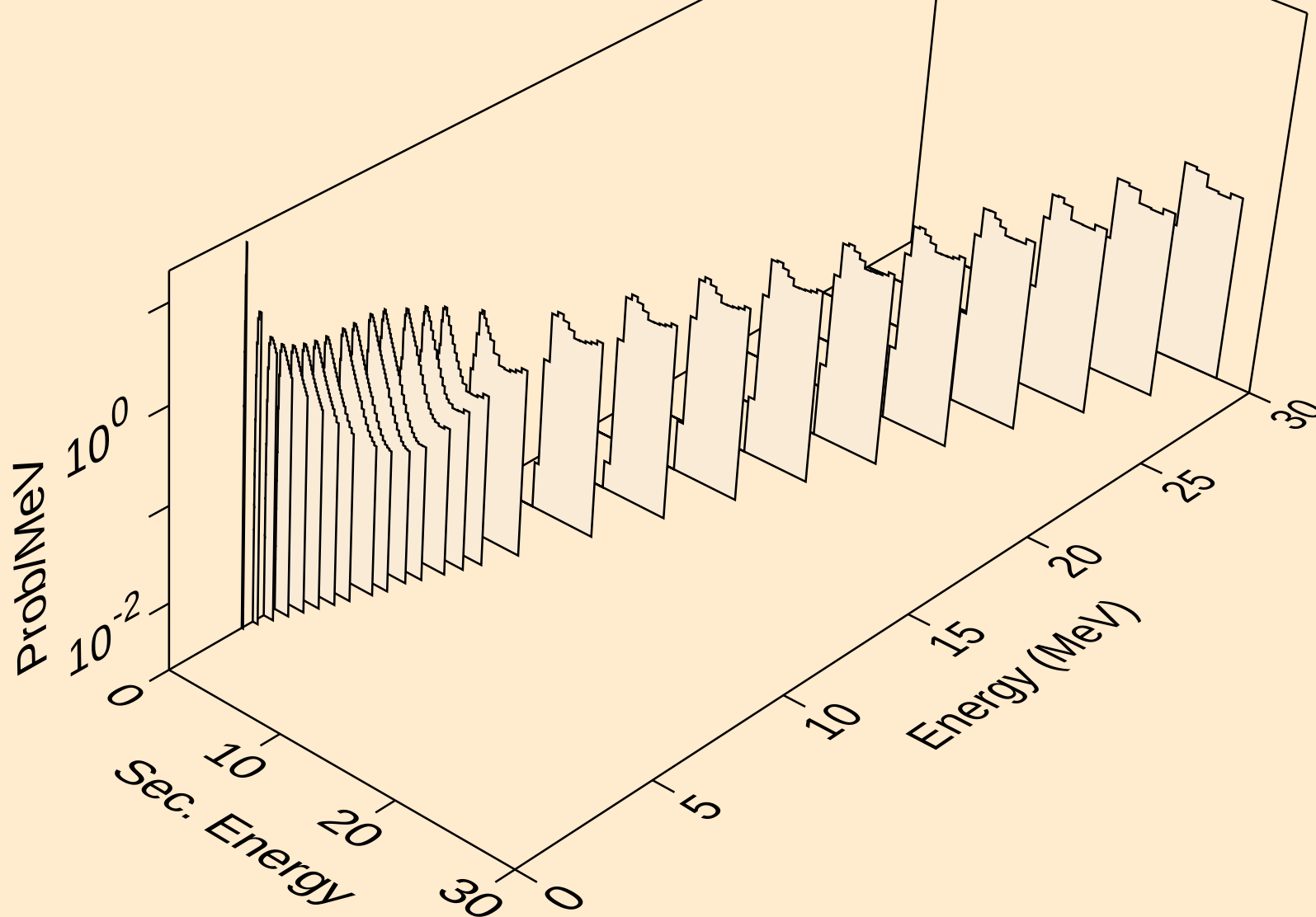
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)

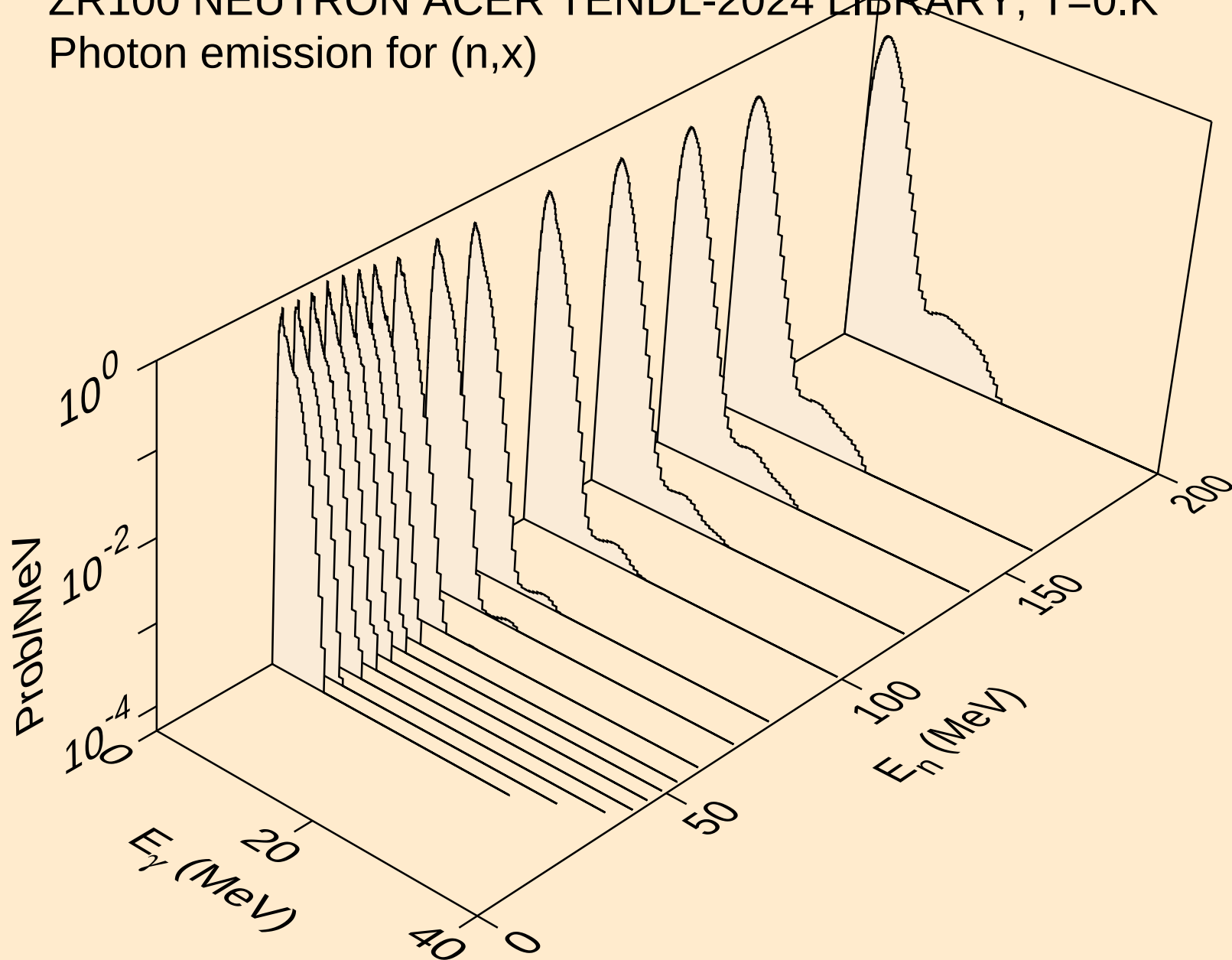


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)

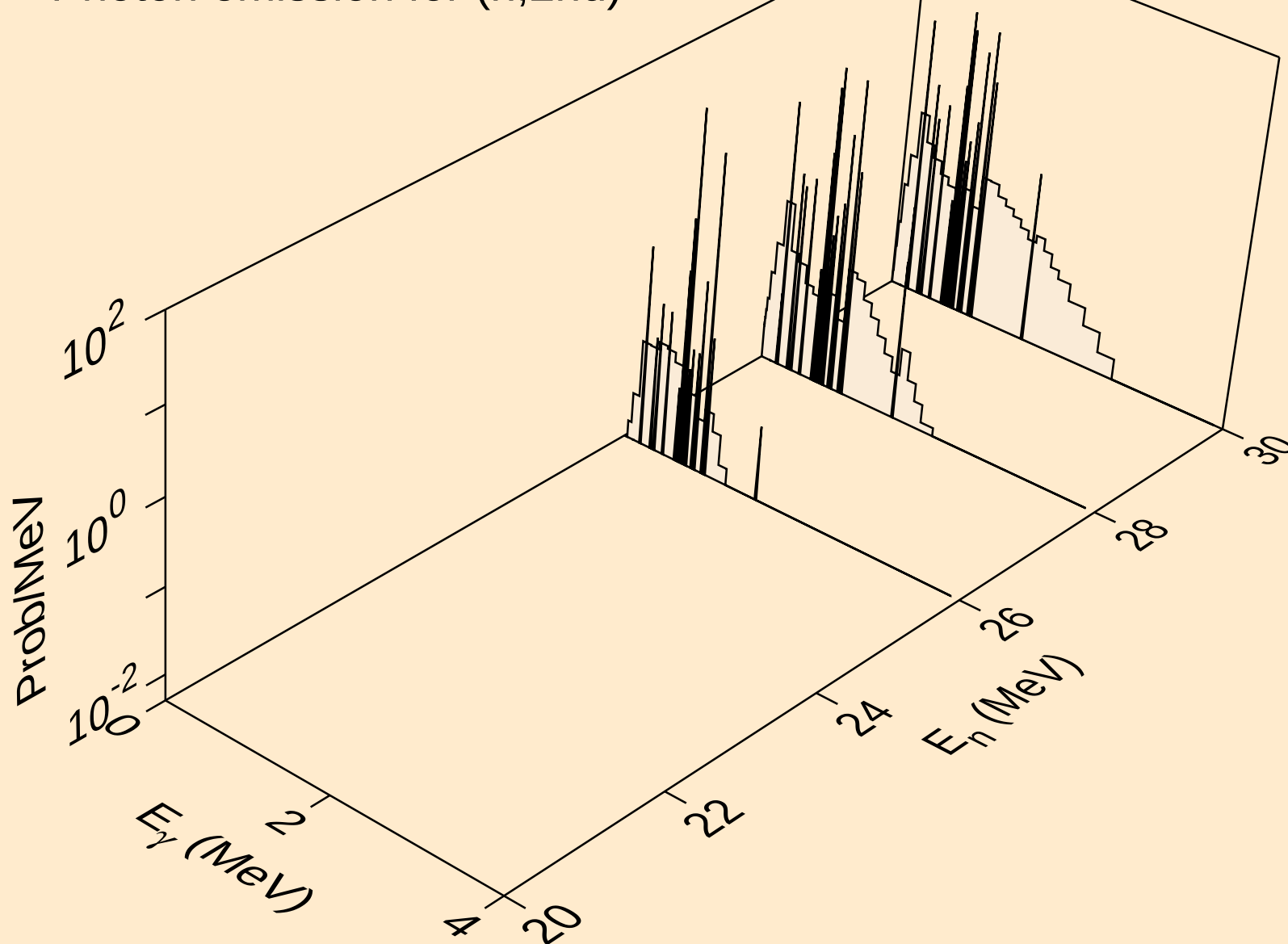


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

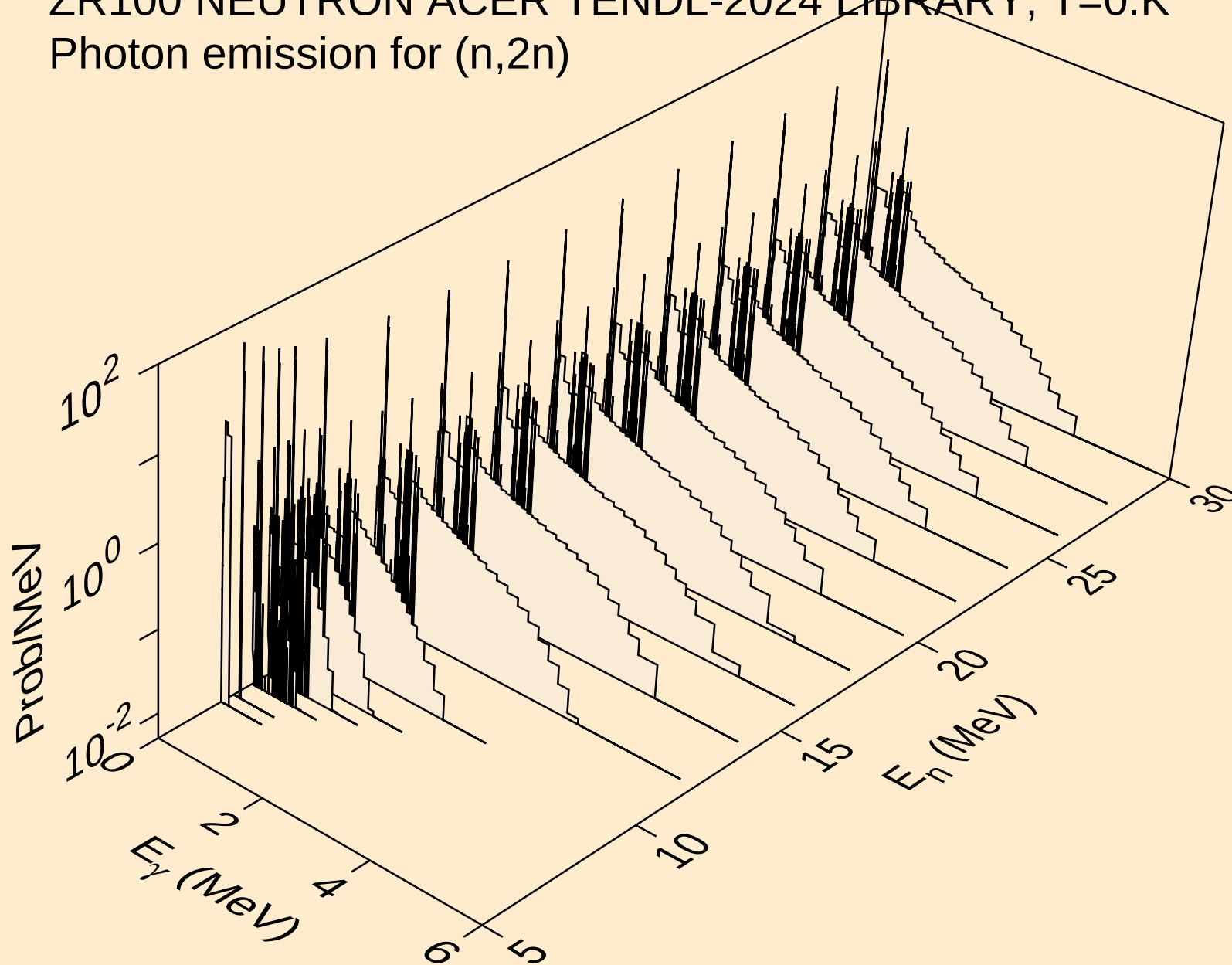
Photon emission for (n,x)



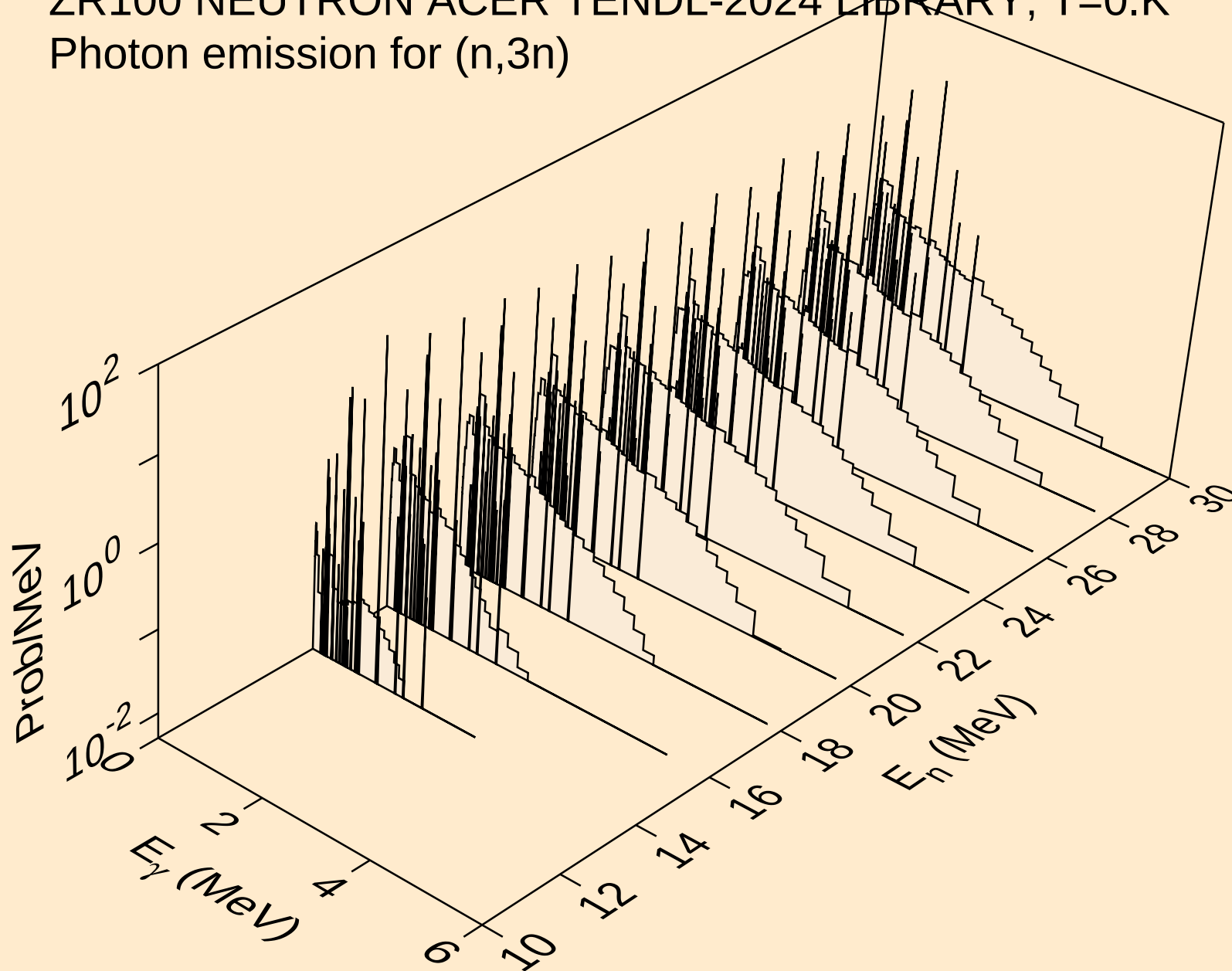
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

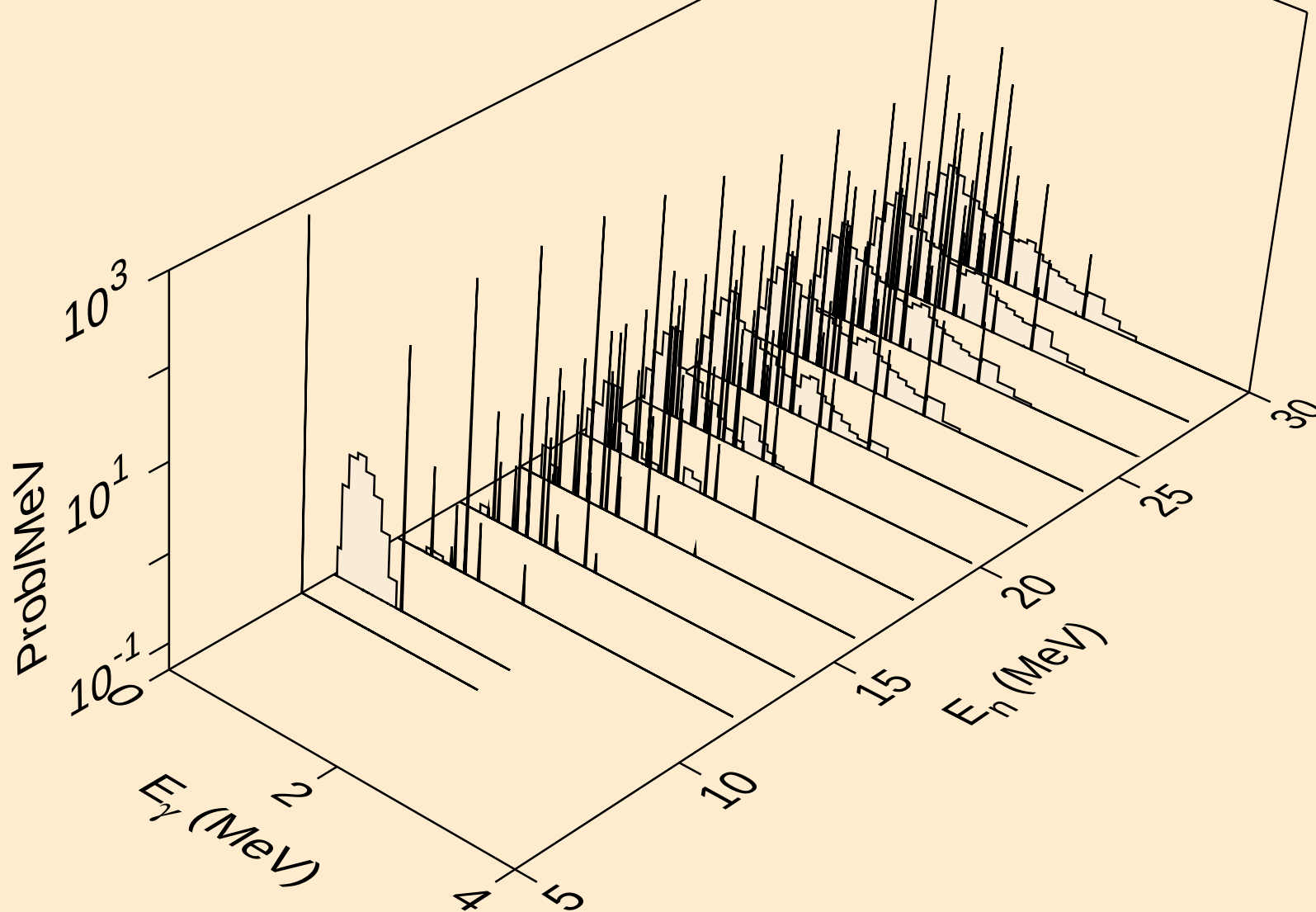


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



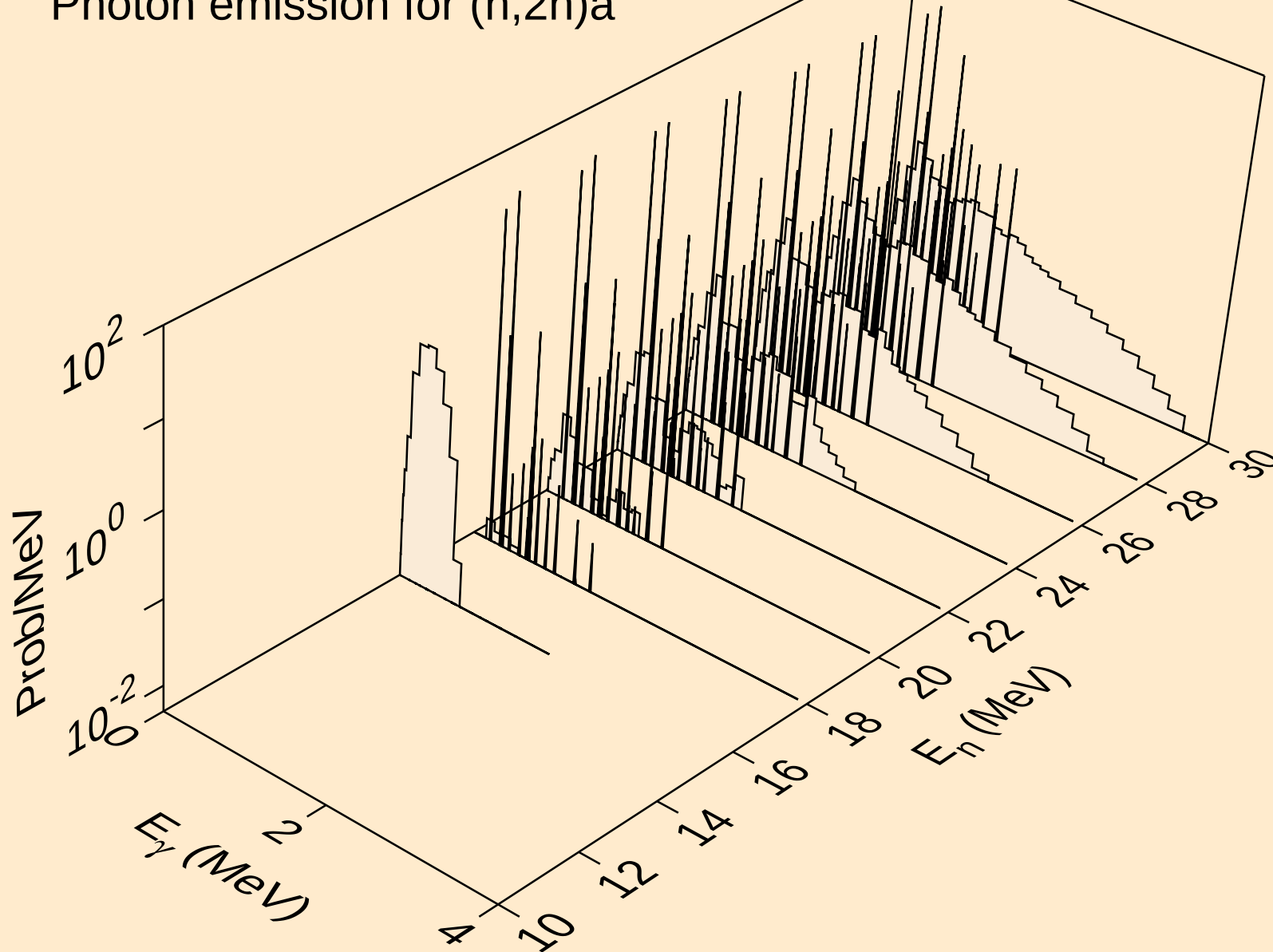
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



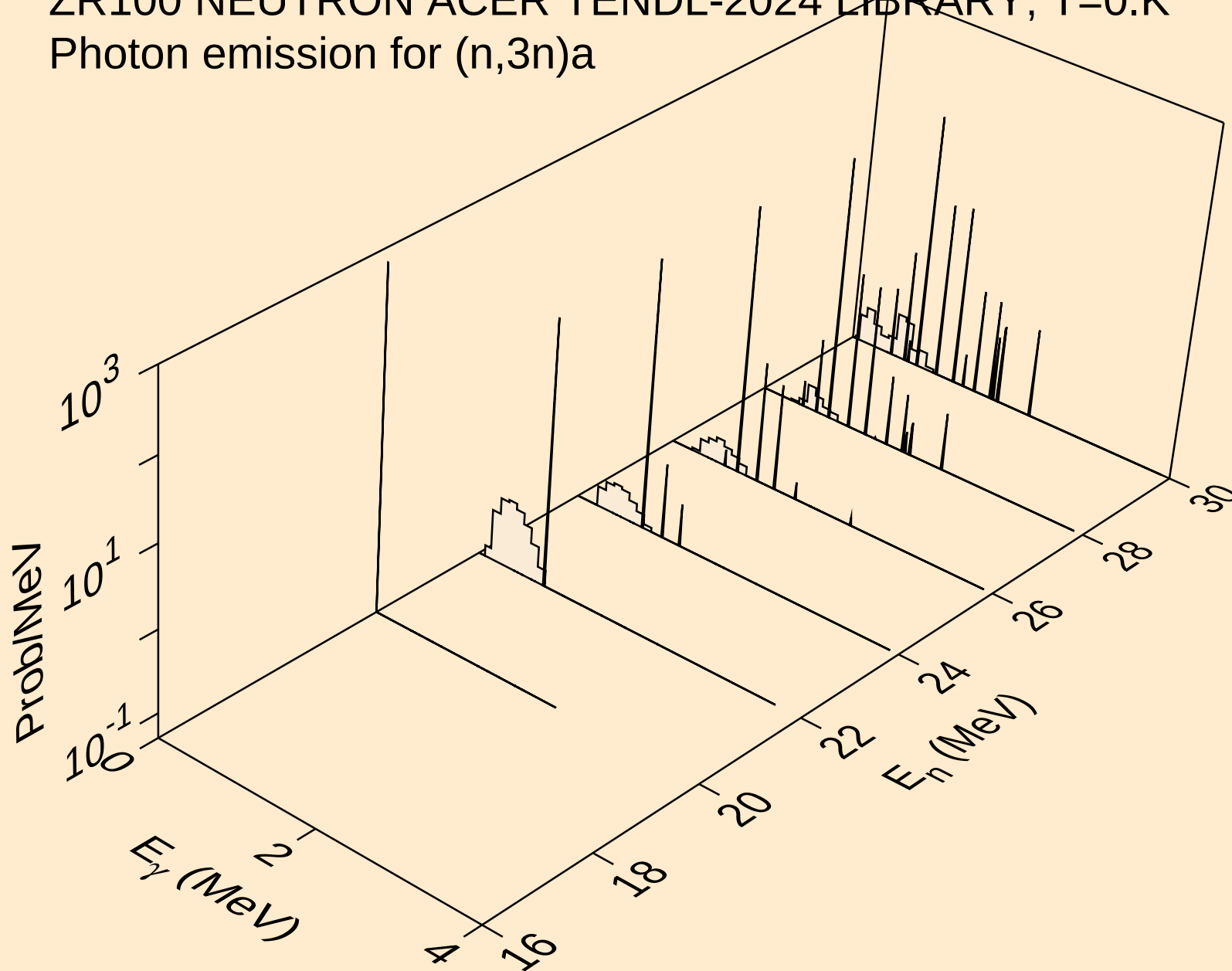
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)a



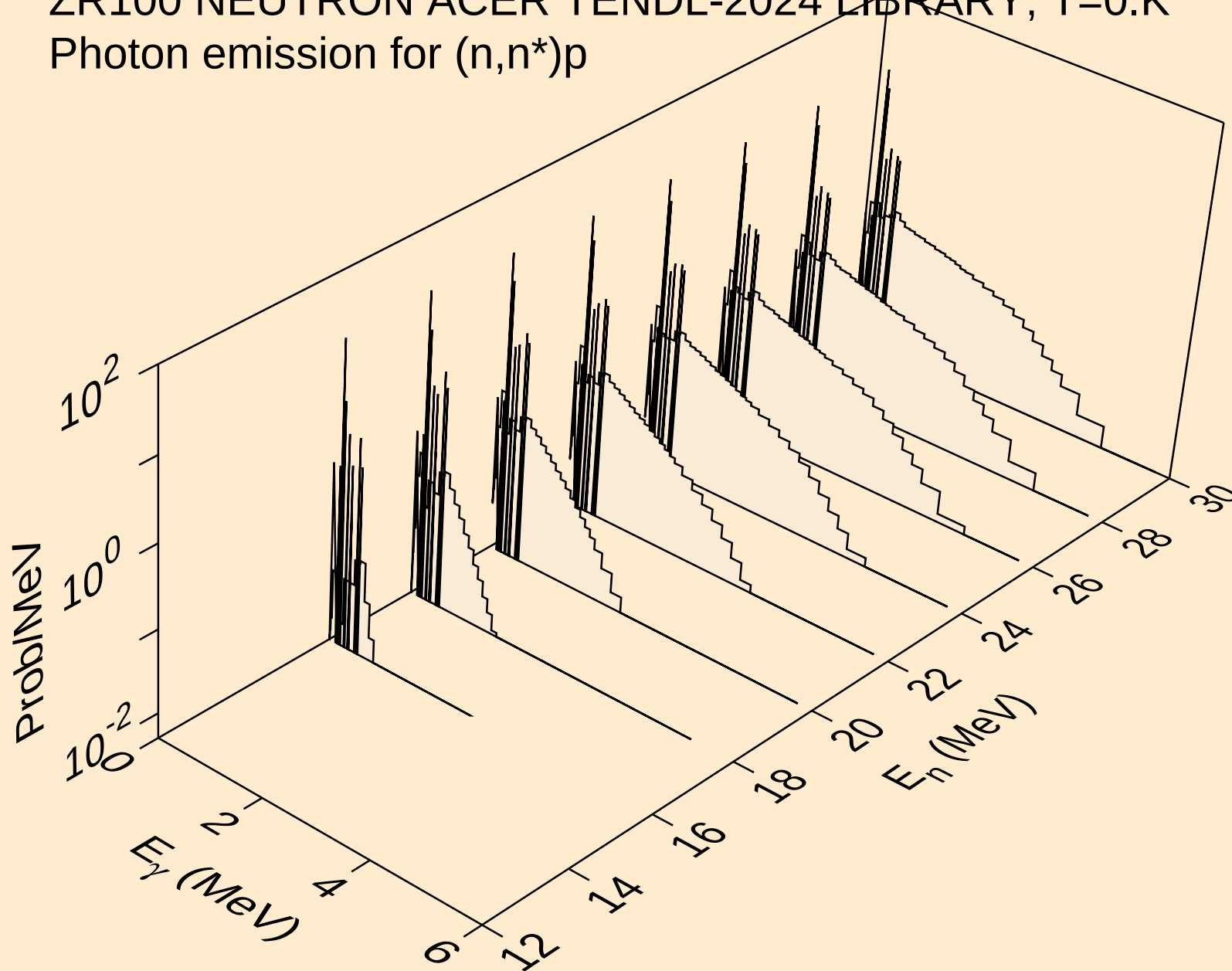
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n)a



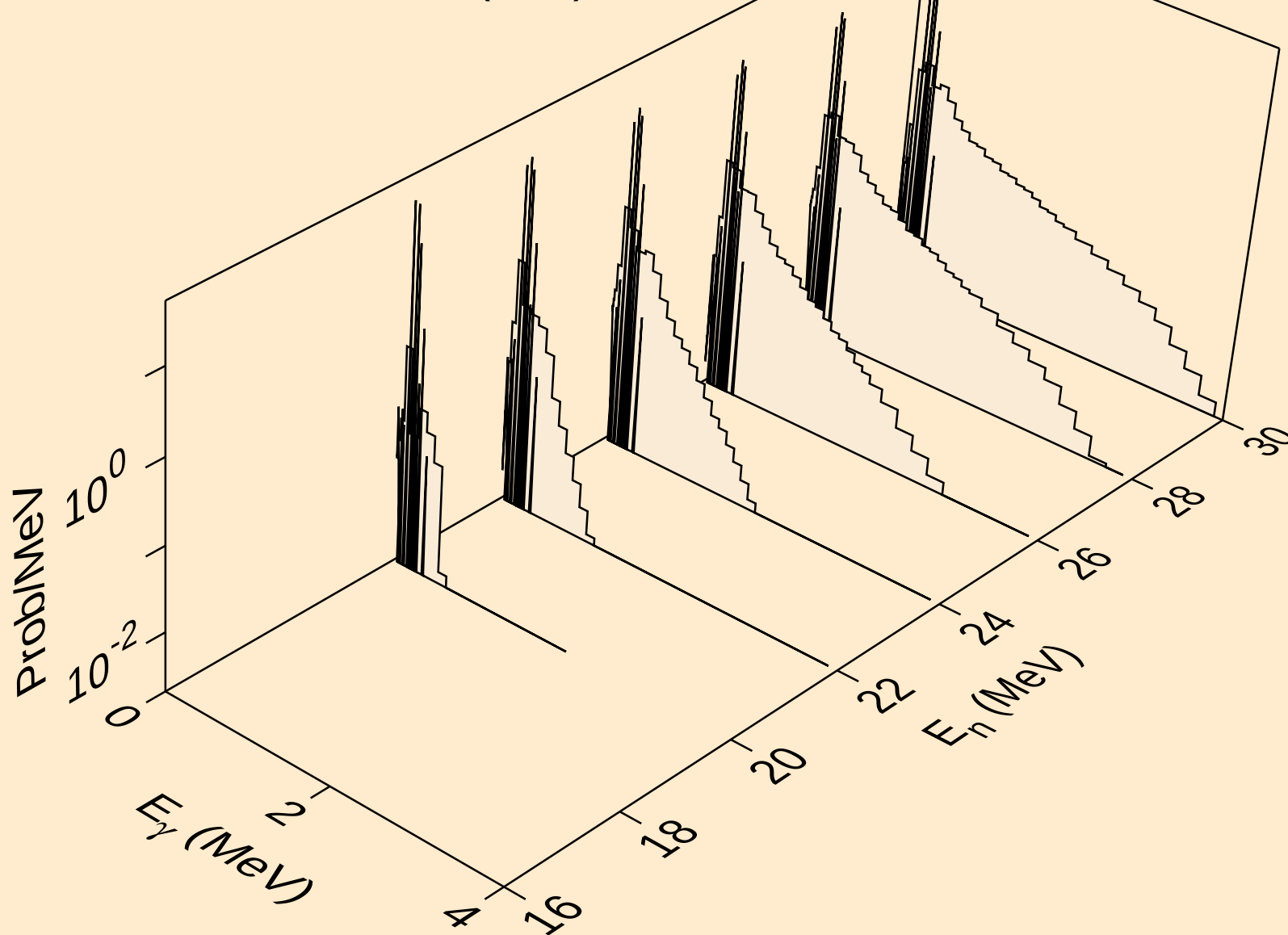
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



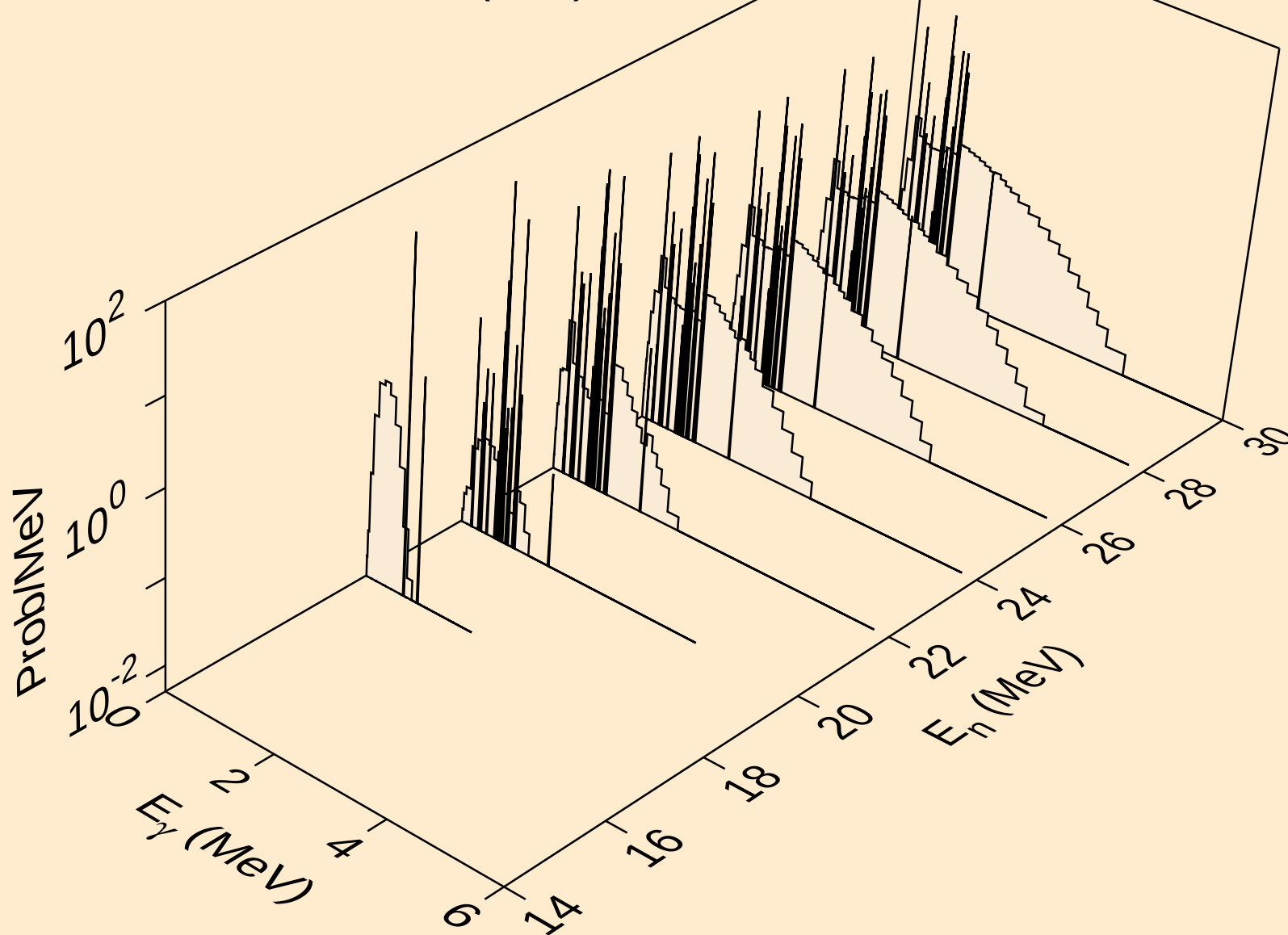
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d



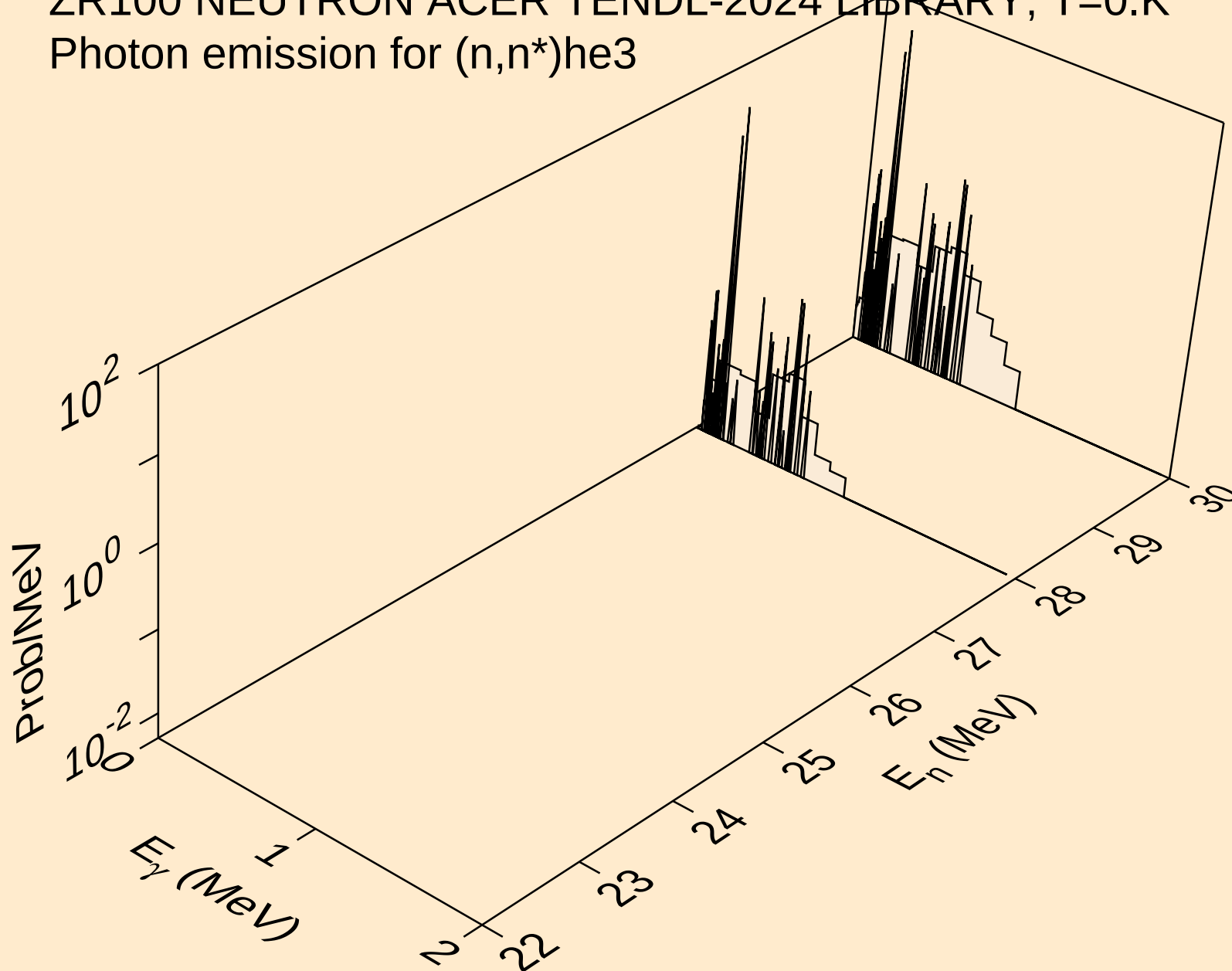
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)t

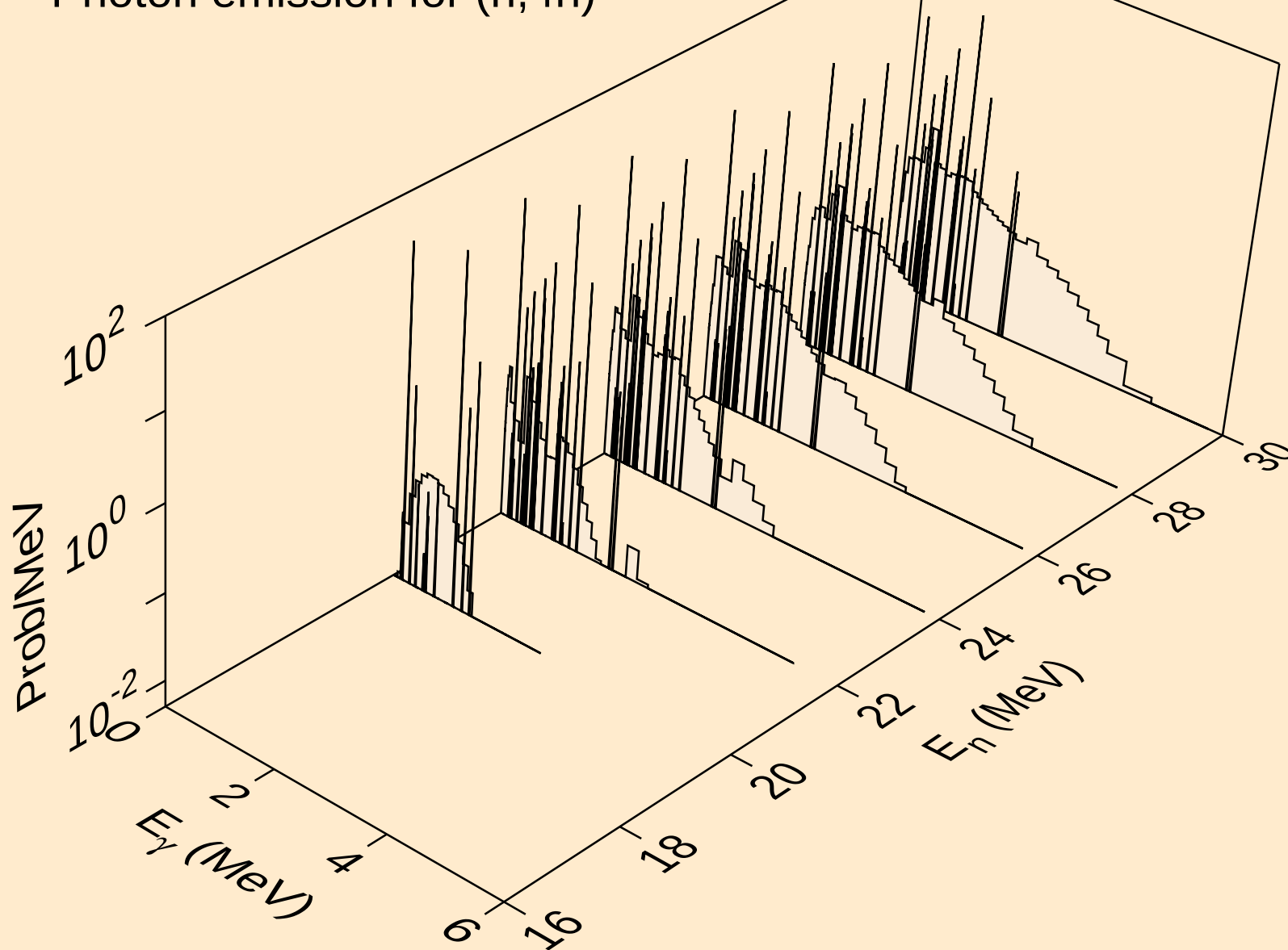


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

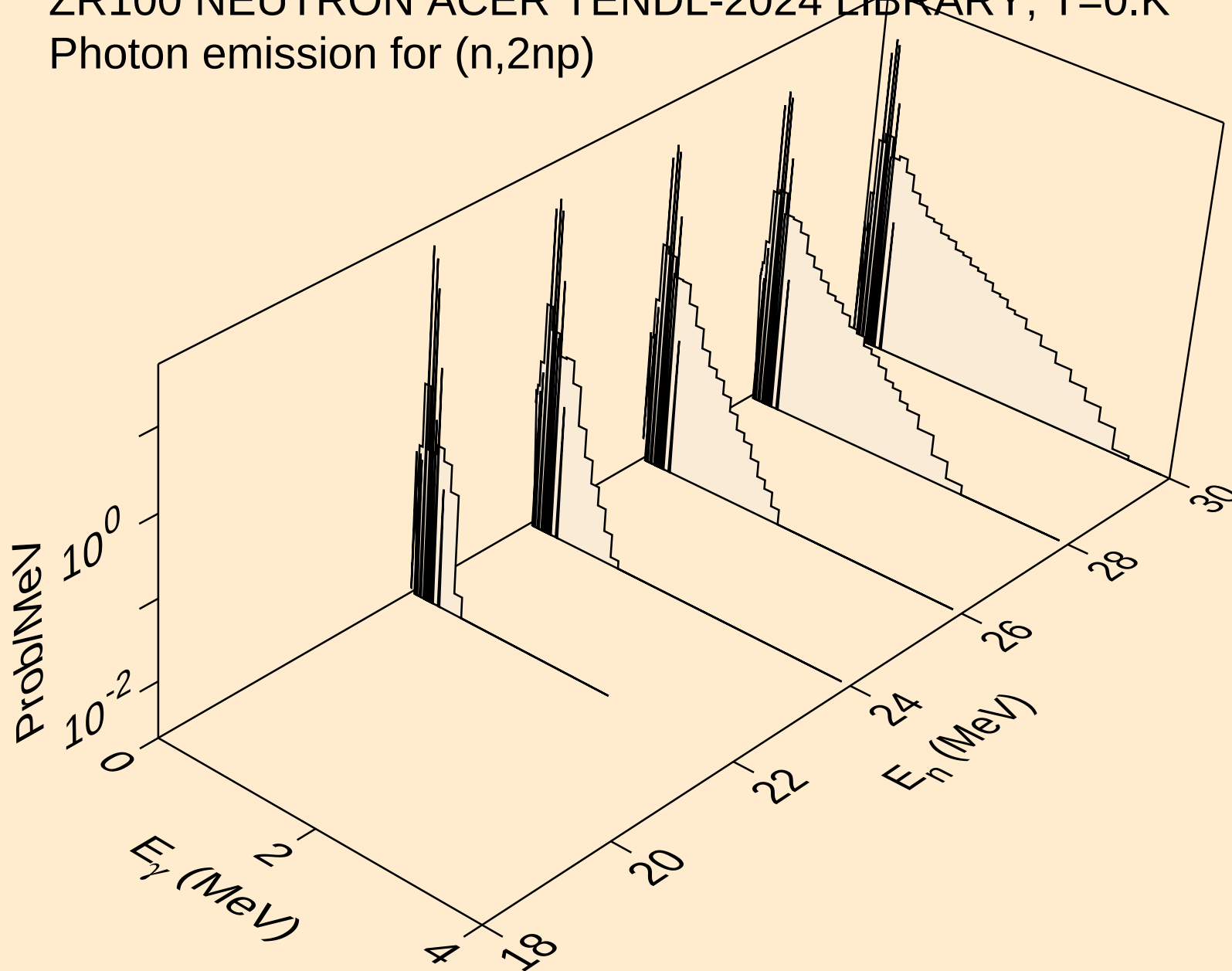
Photon emission for (n,n*)he3



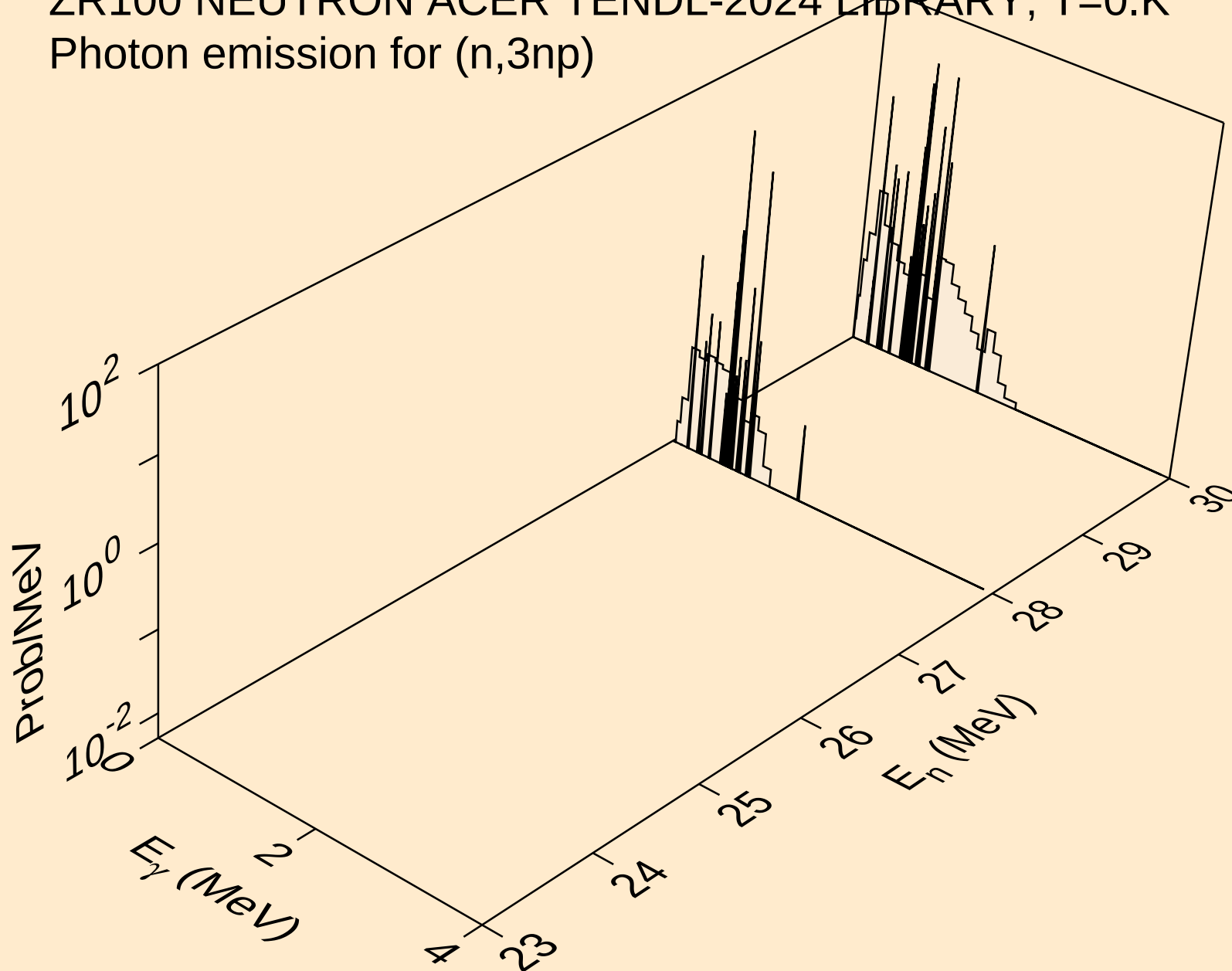
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



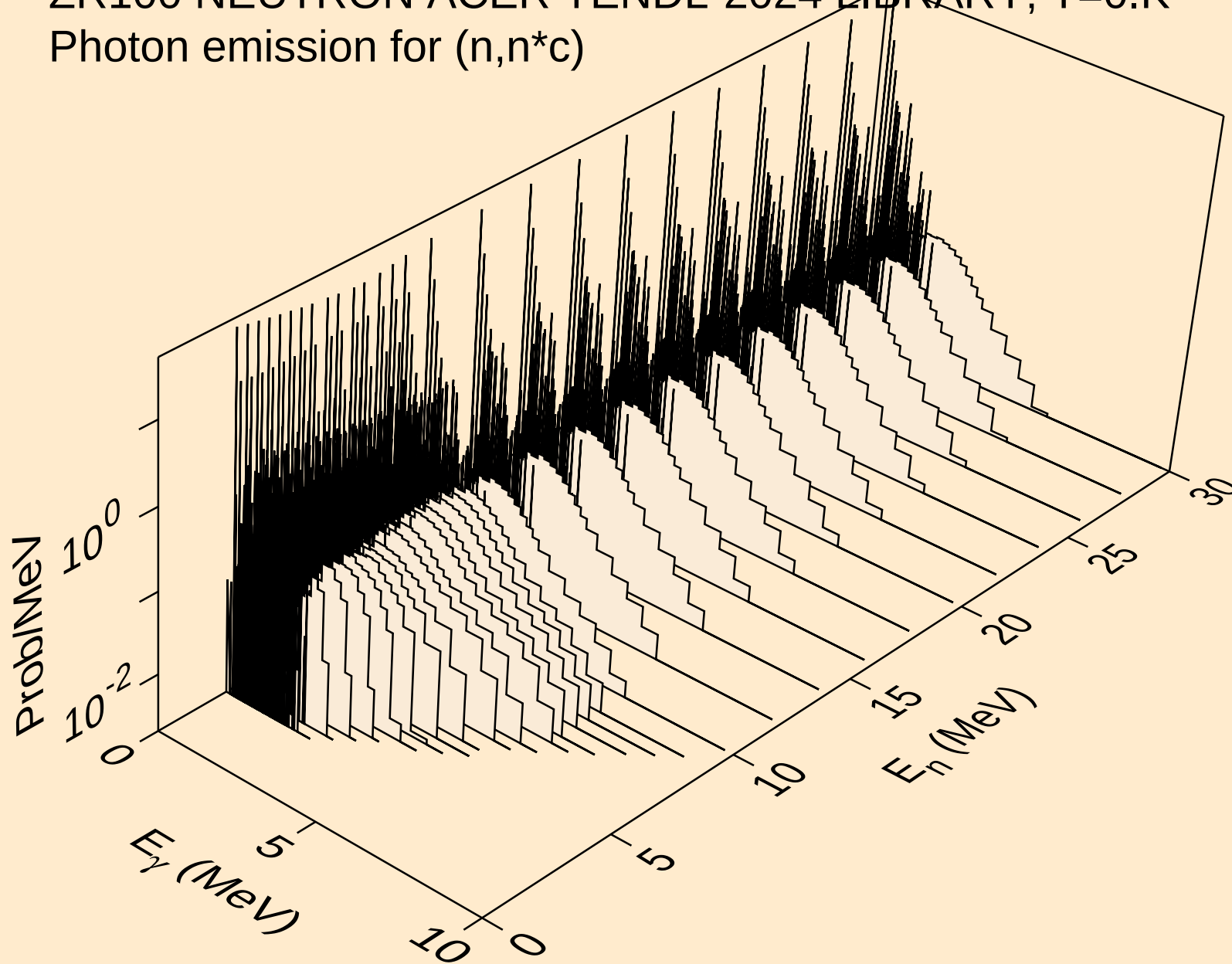
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



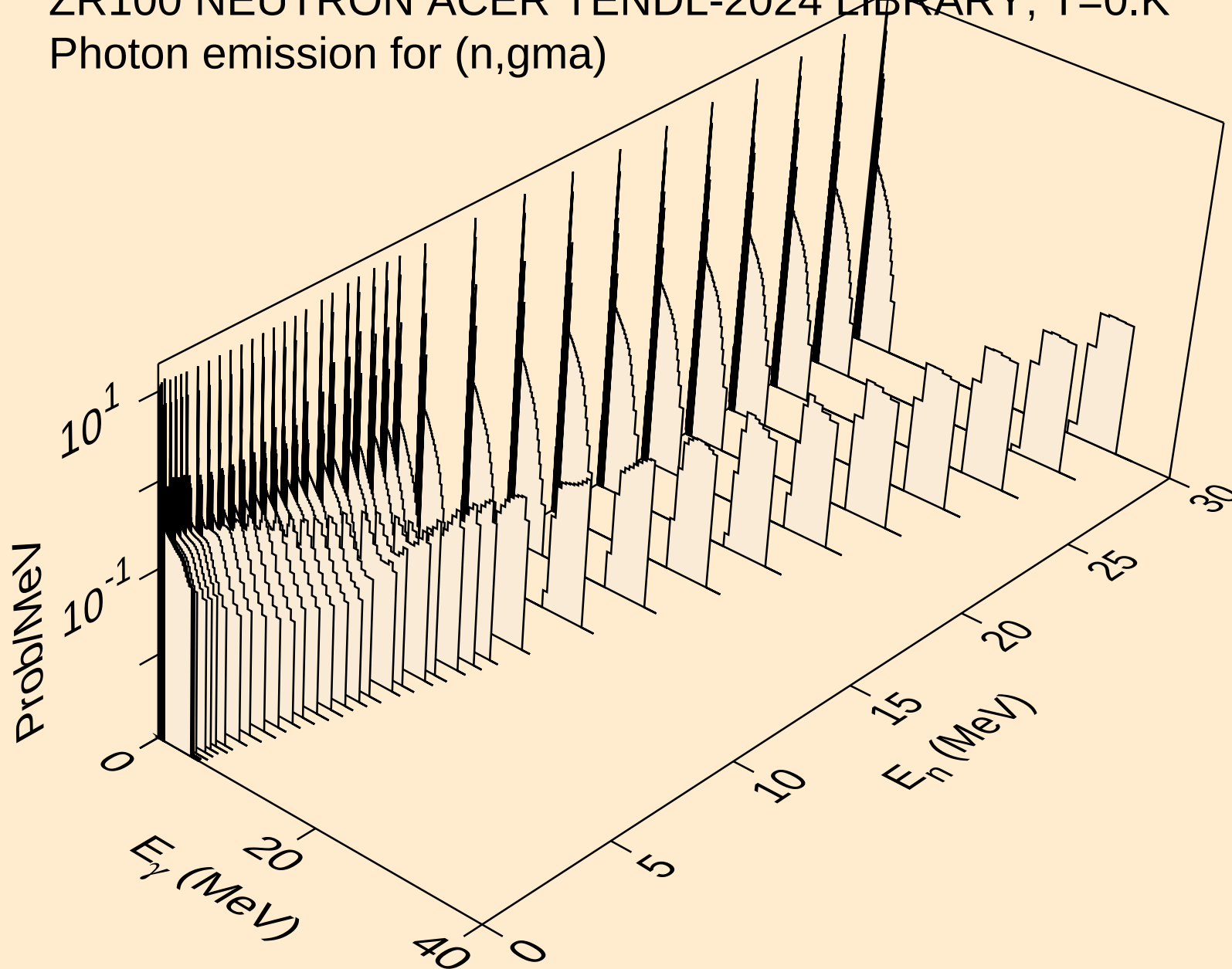
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



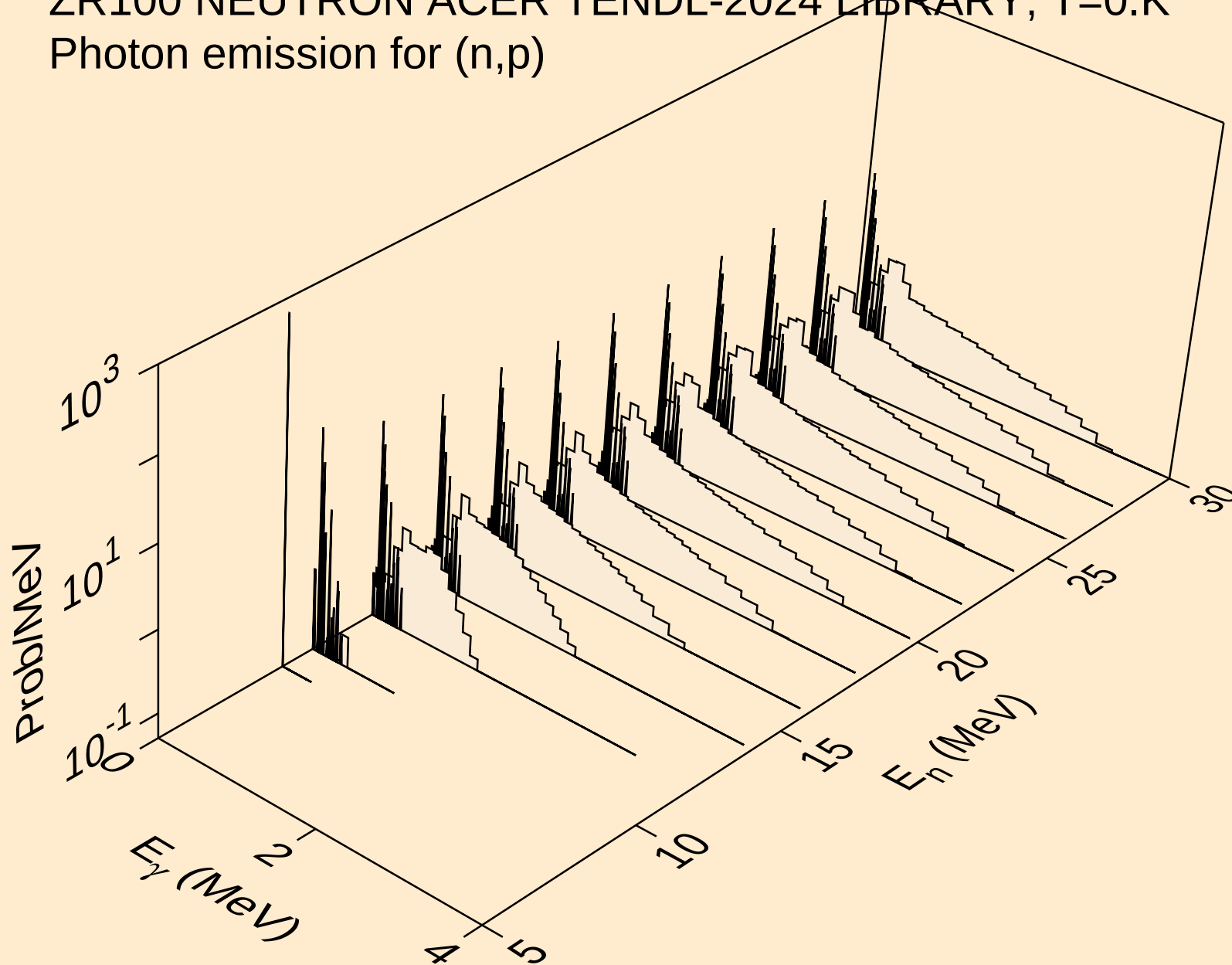
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



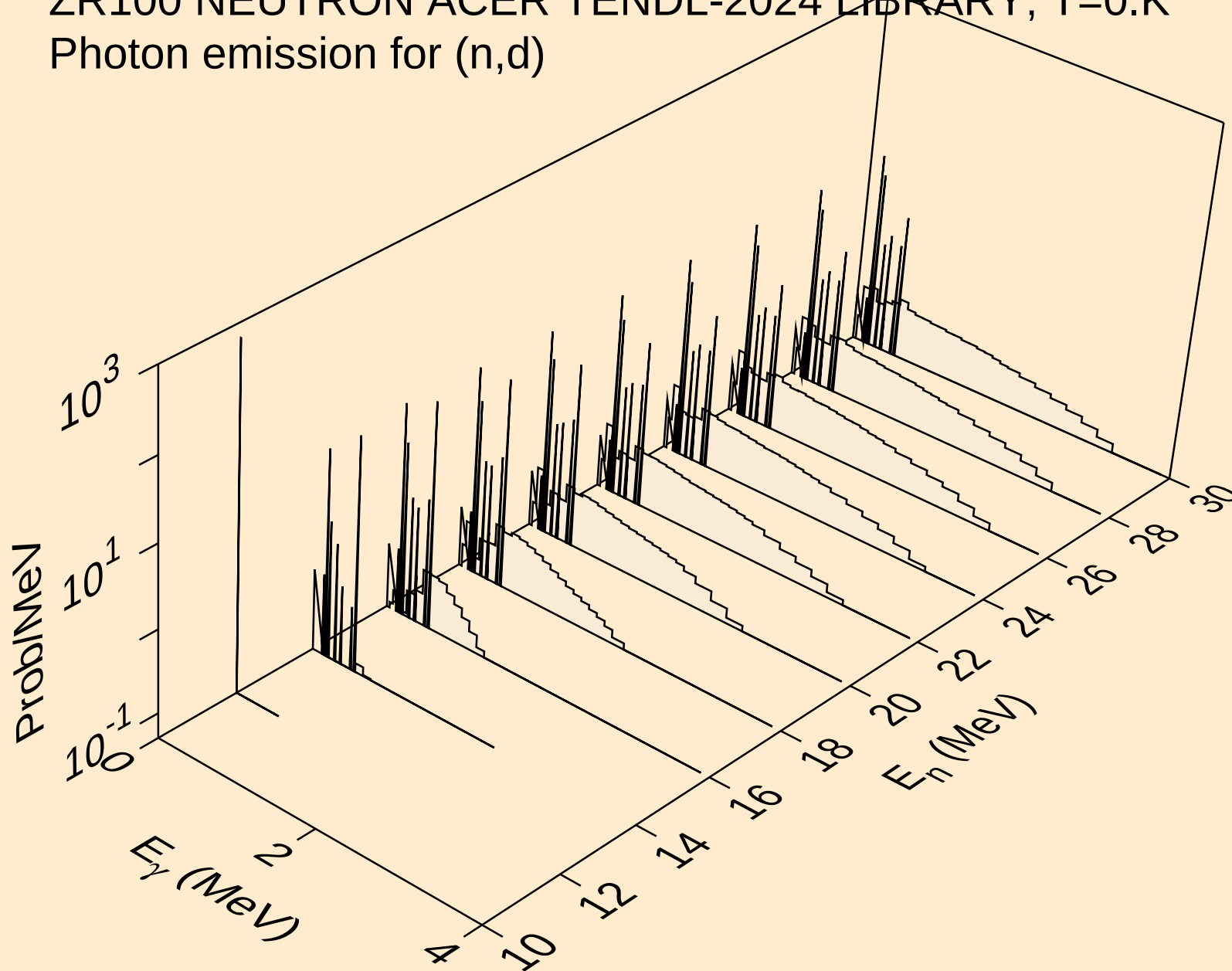
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)

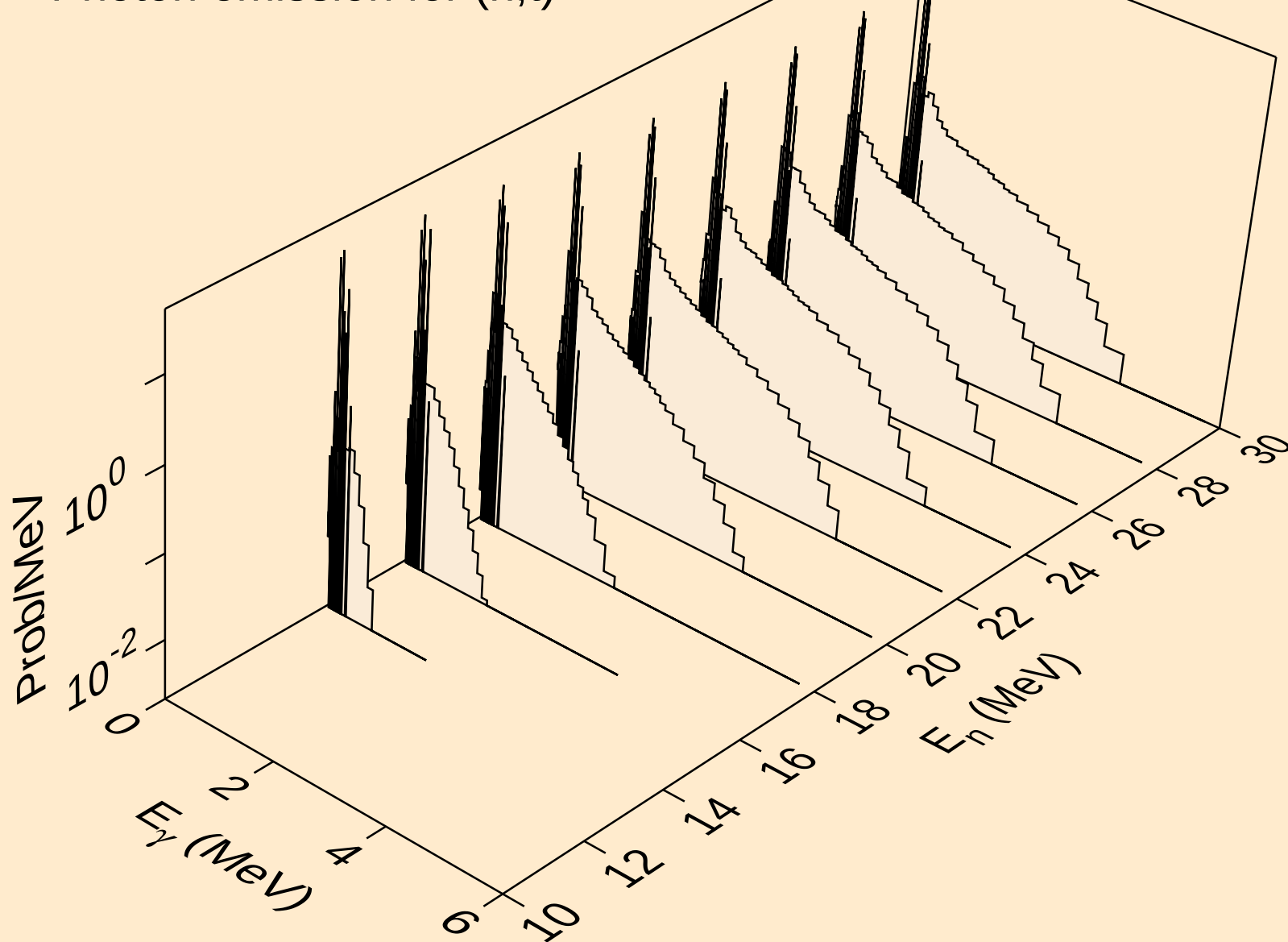


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)

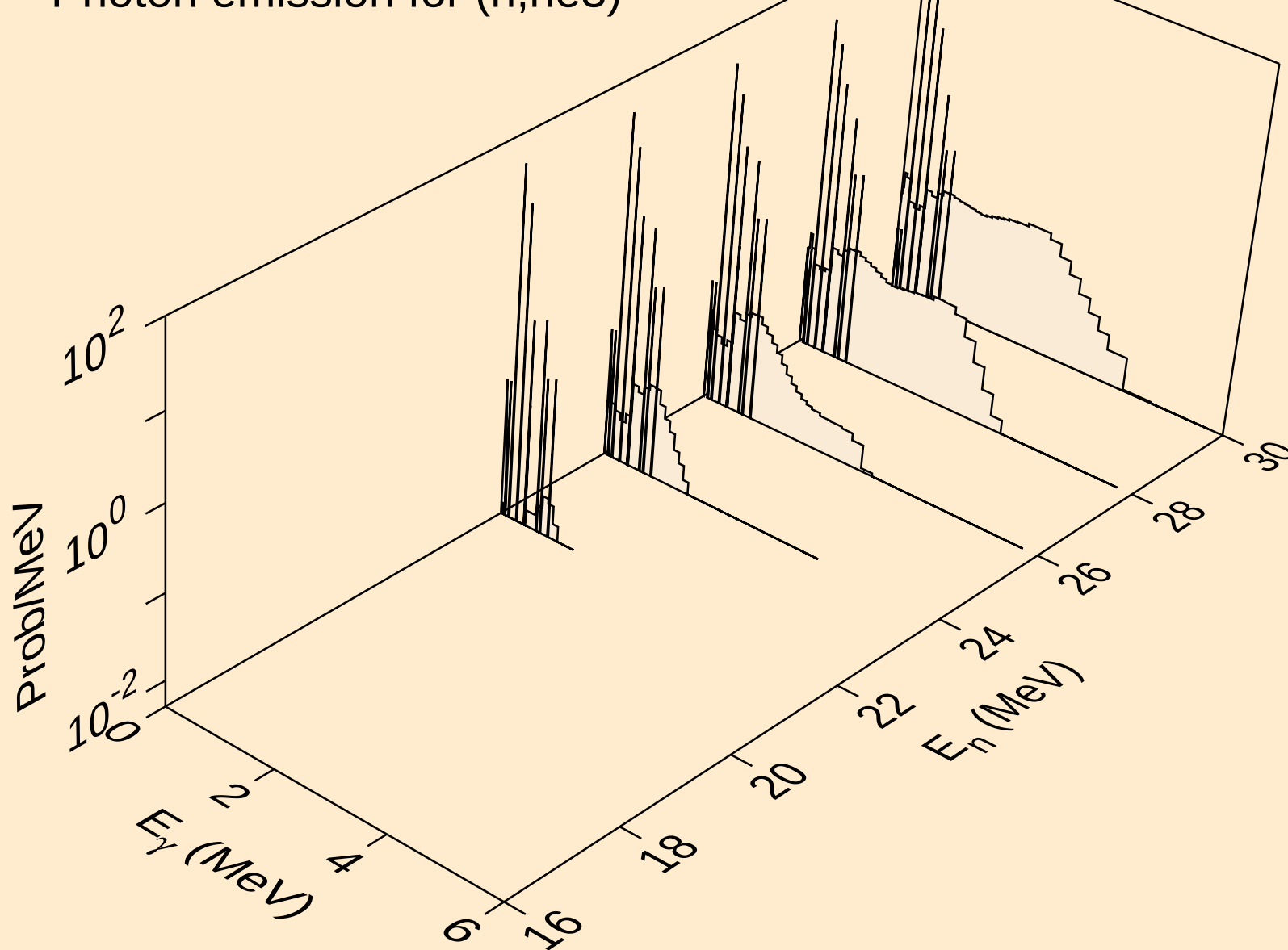


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

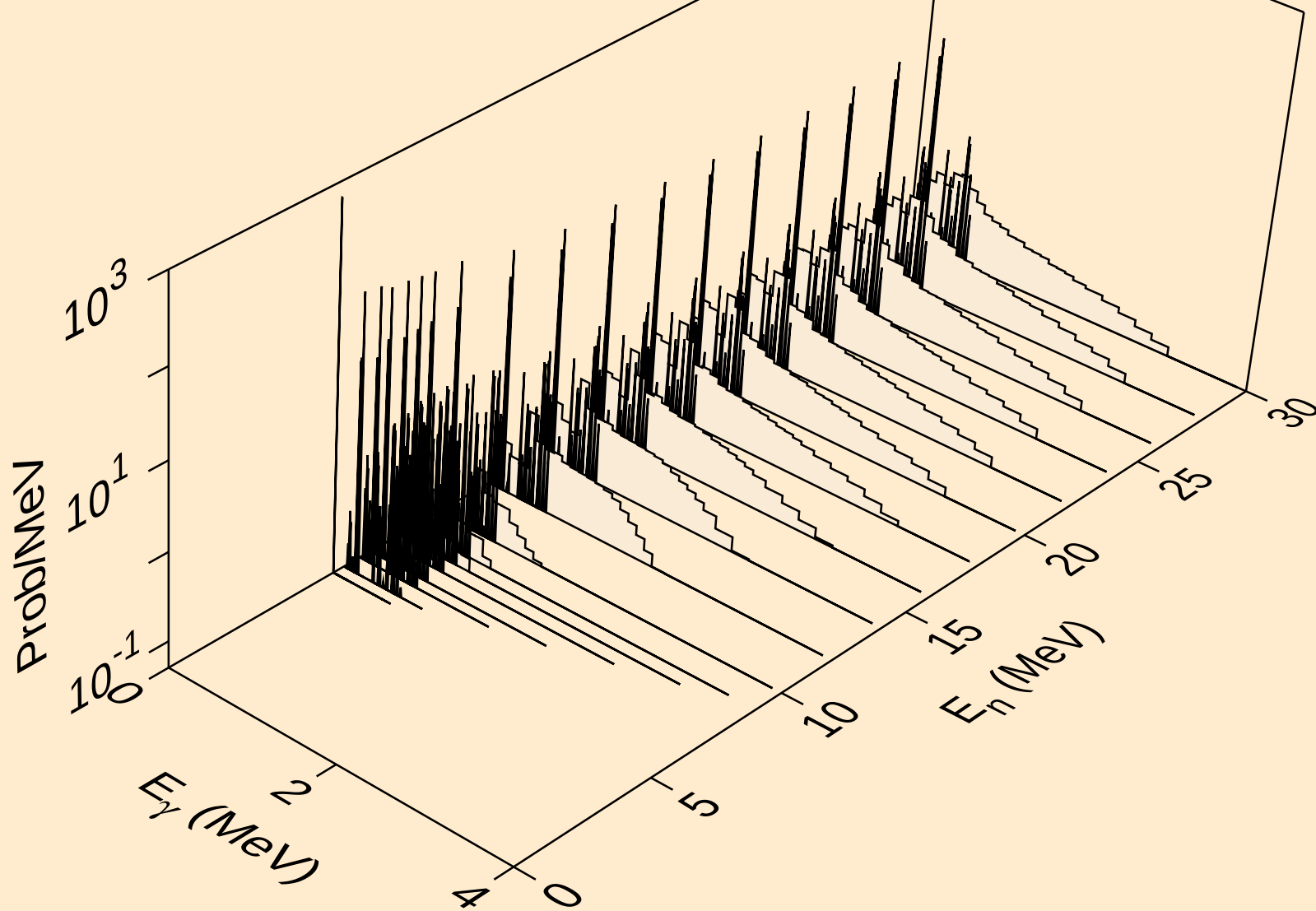
Photon emission for (n,t)



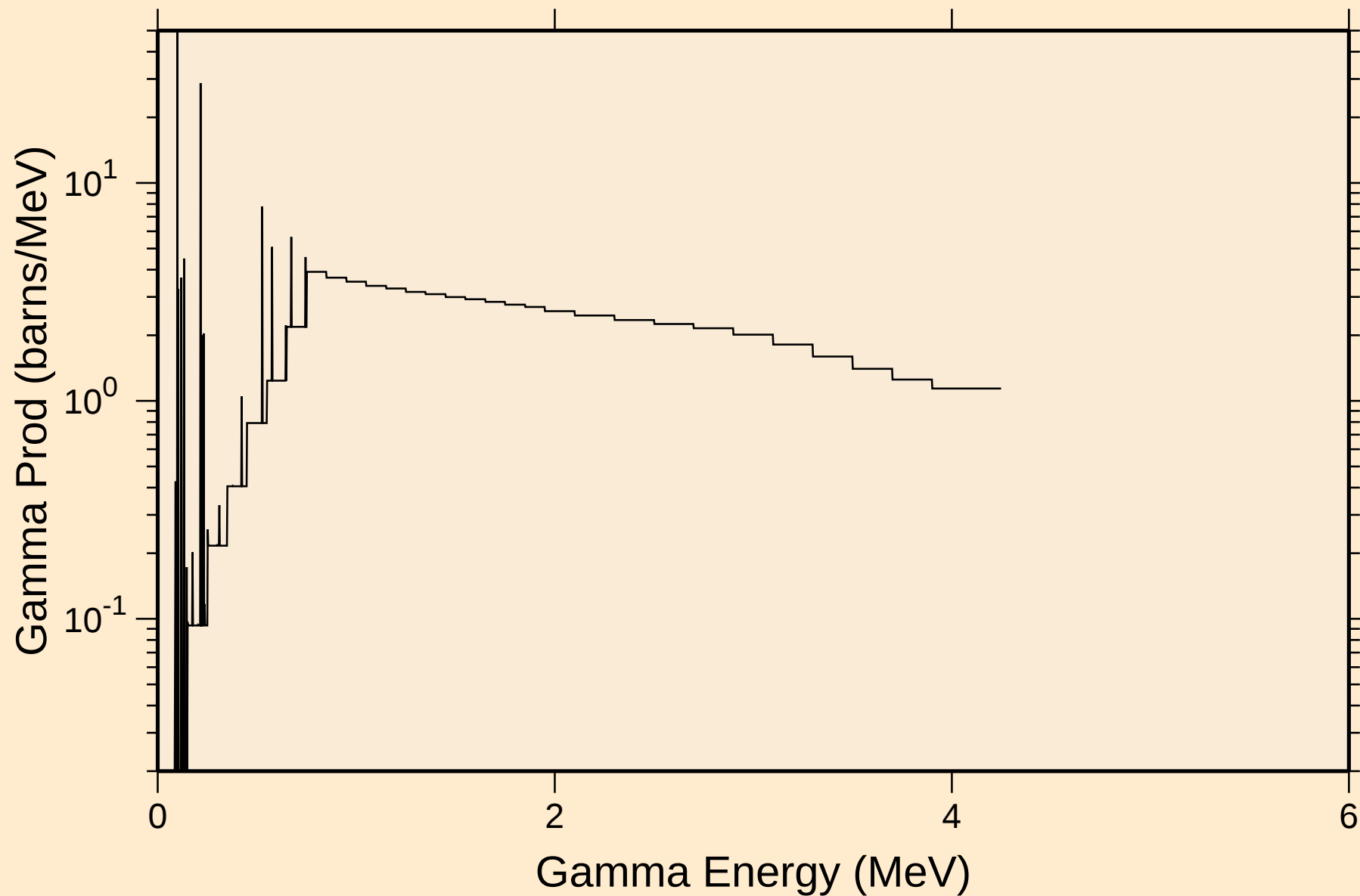
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



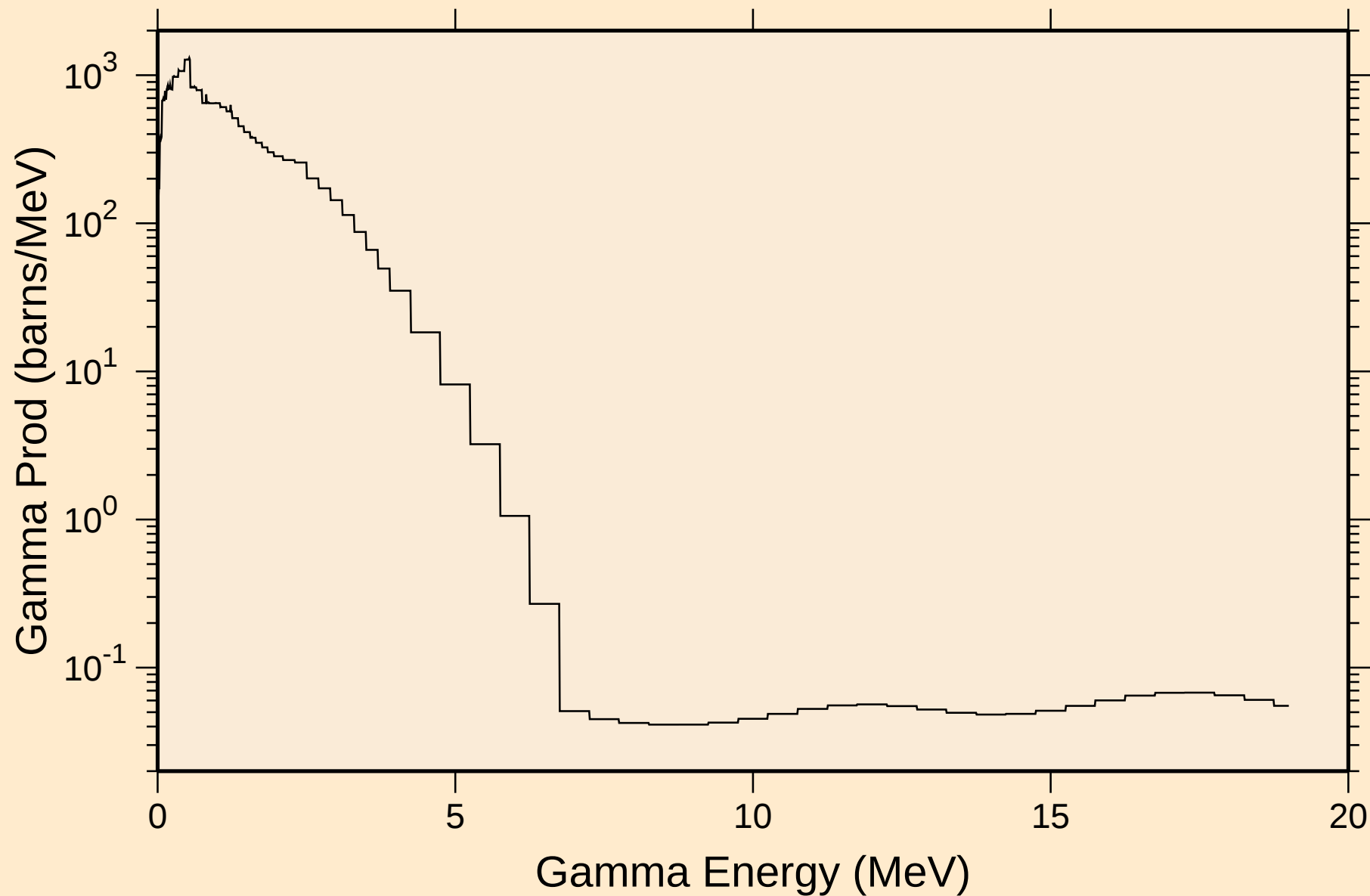
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

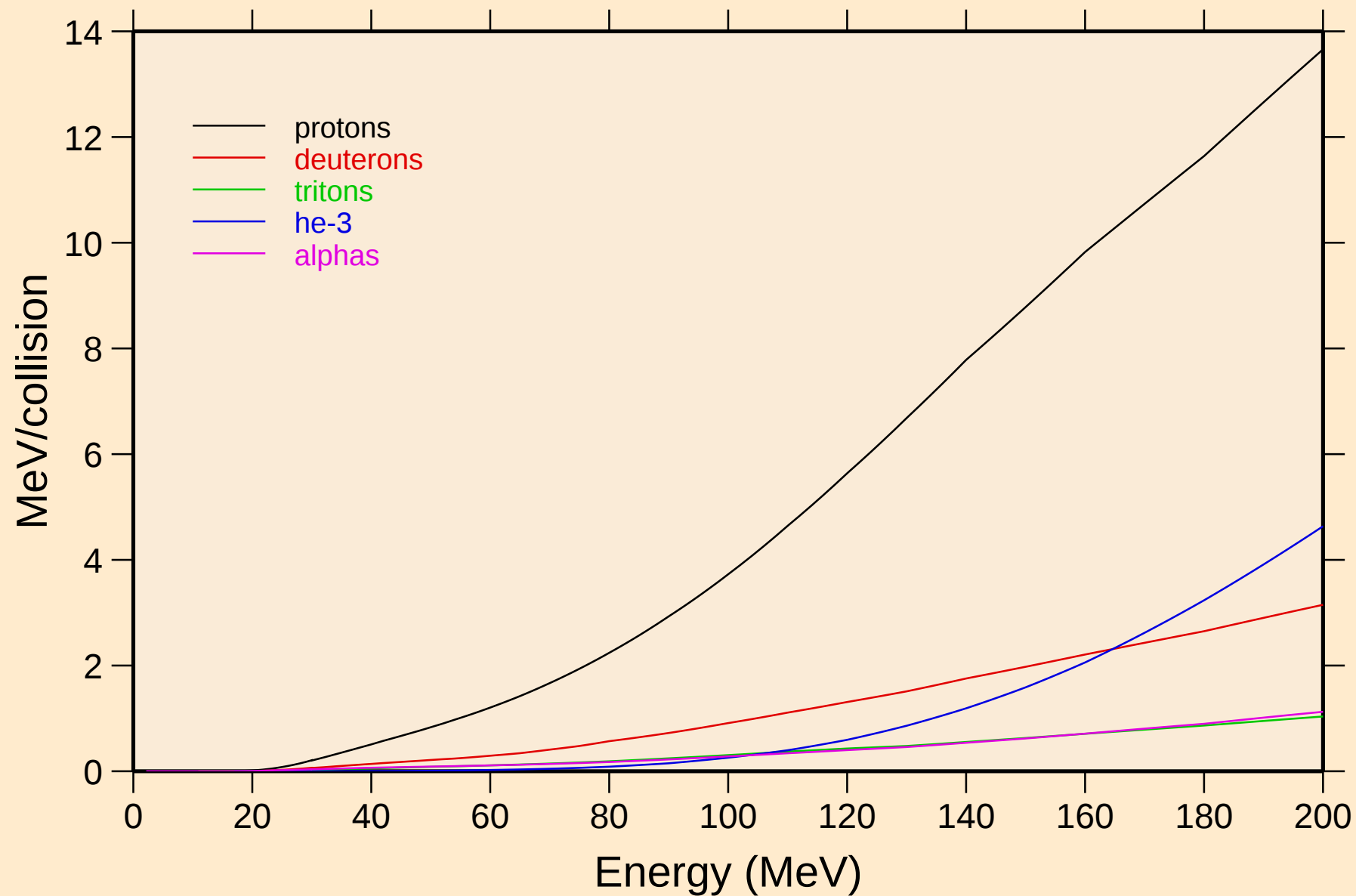


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



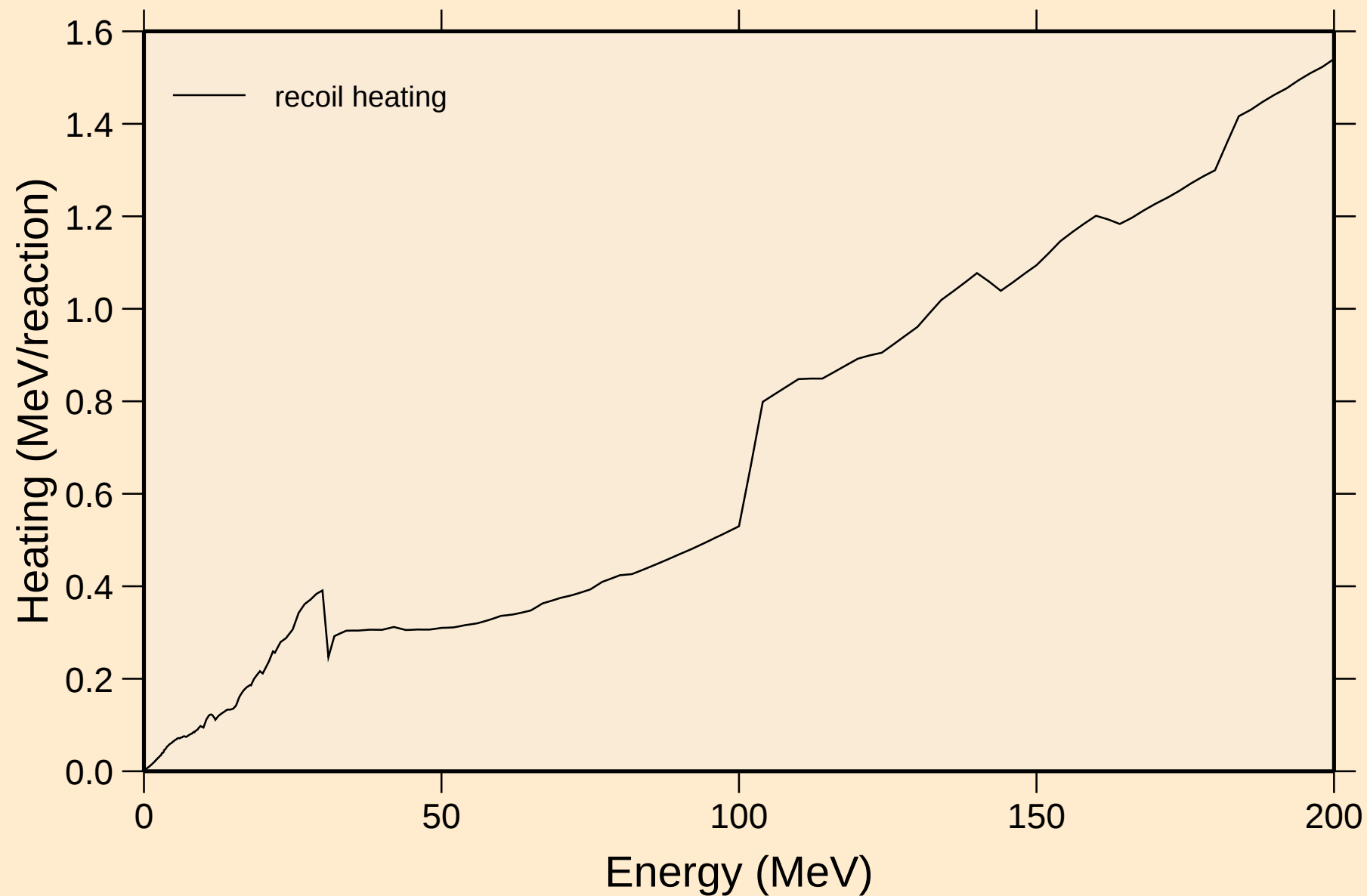
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



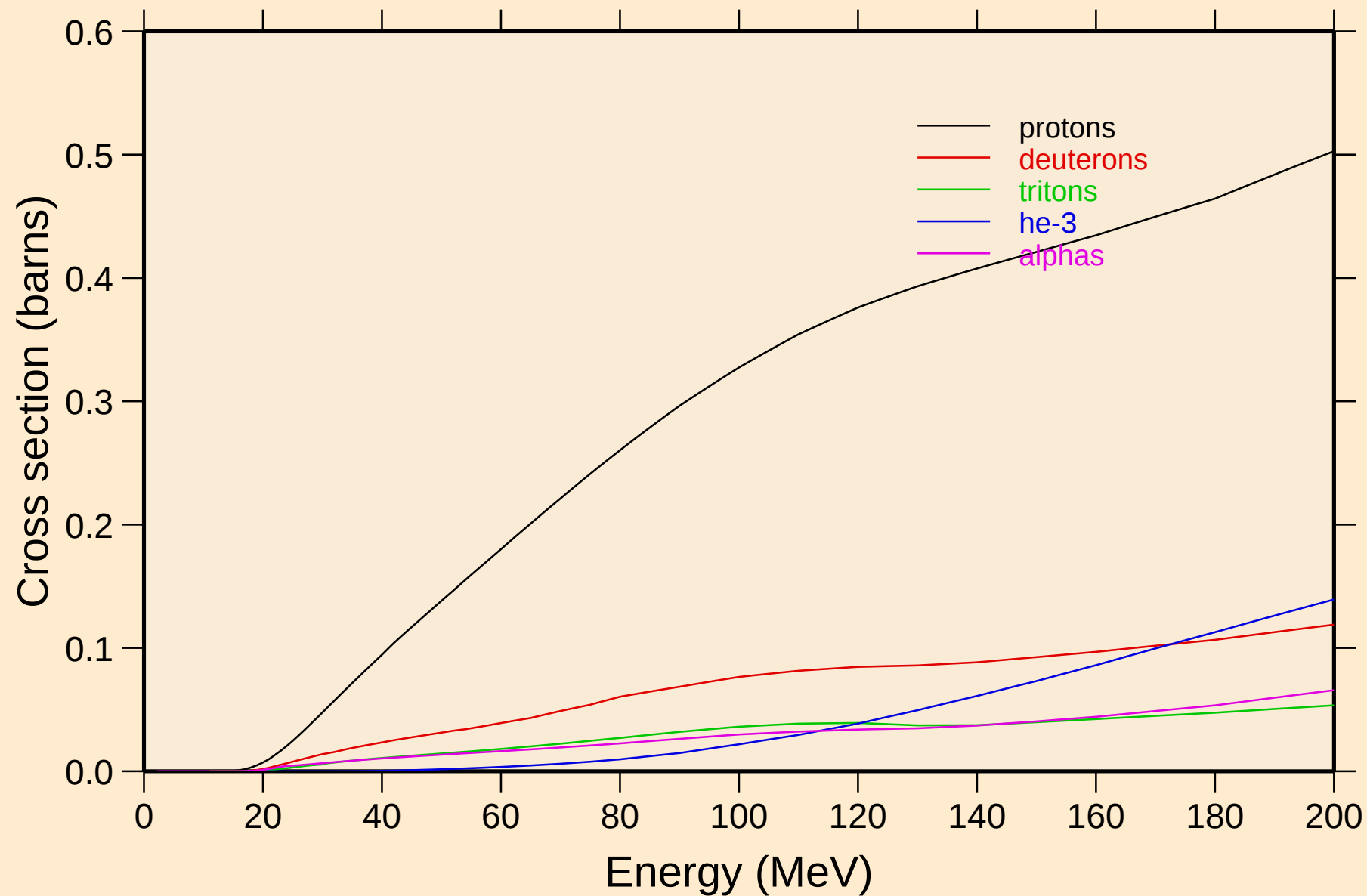
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

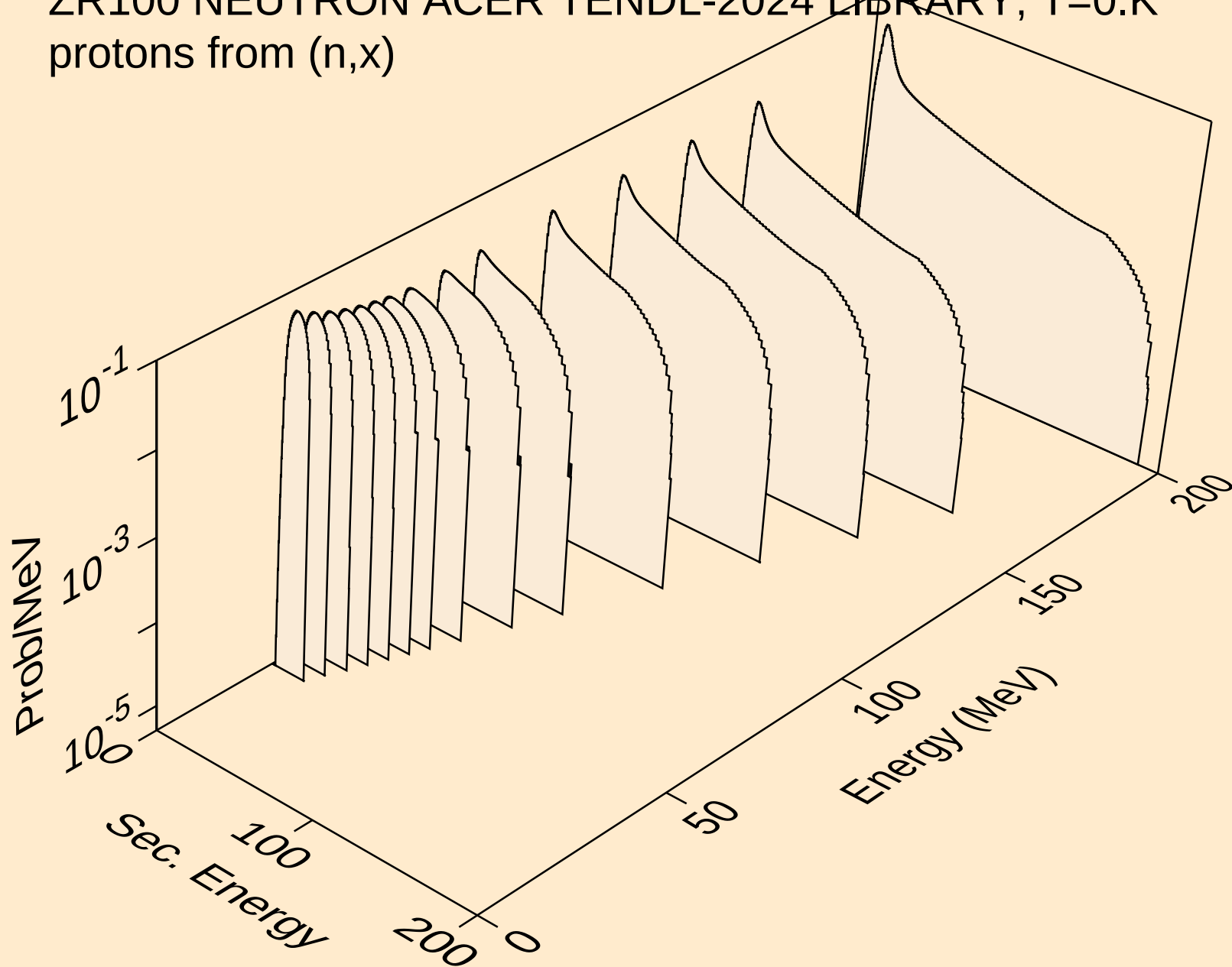


ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

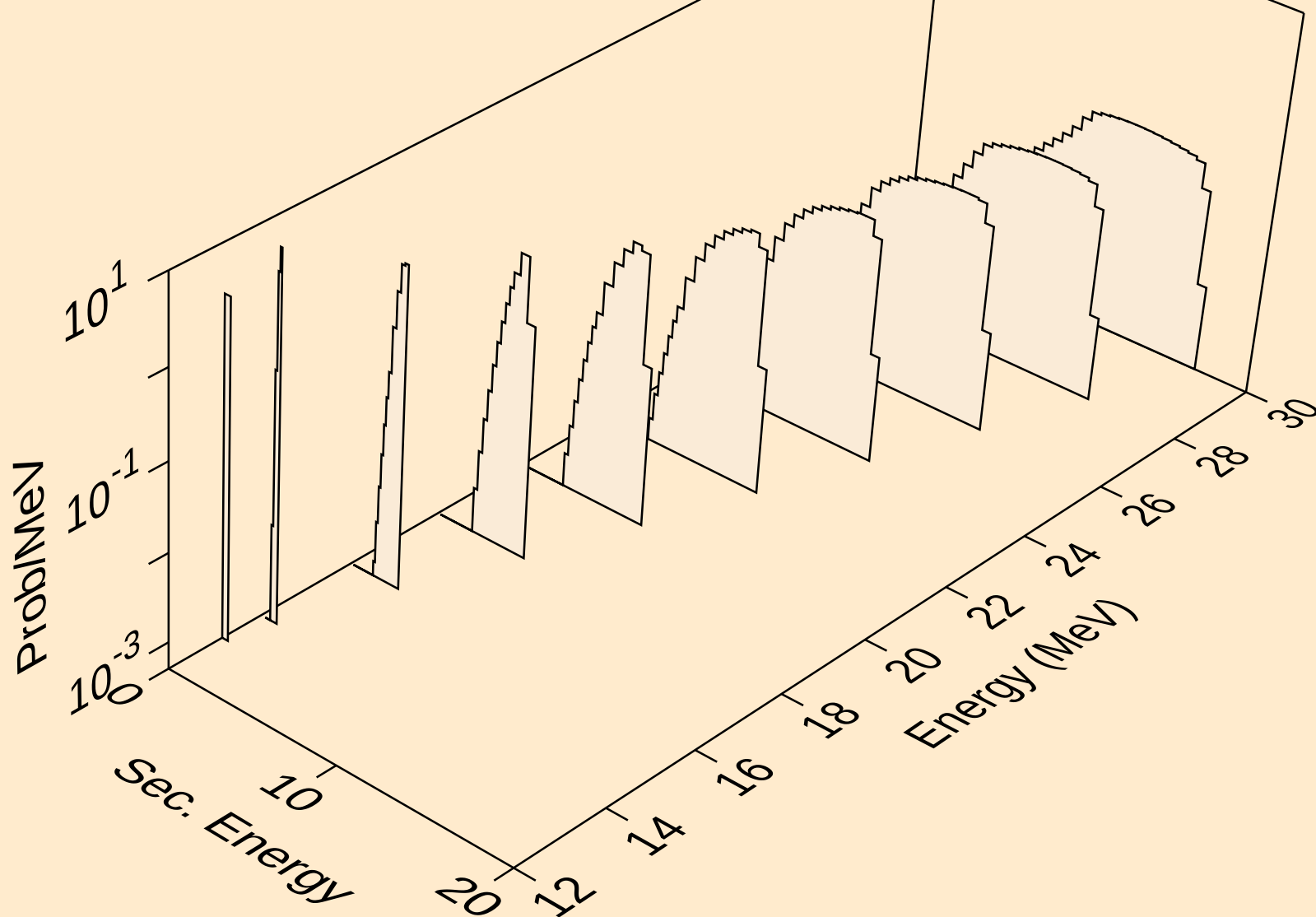
Particle production cross sections



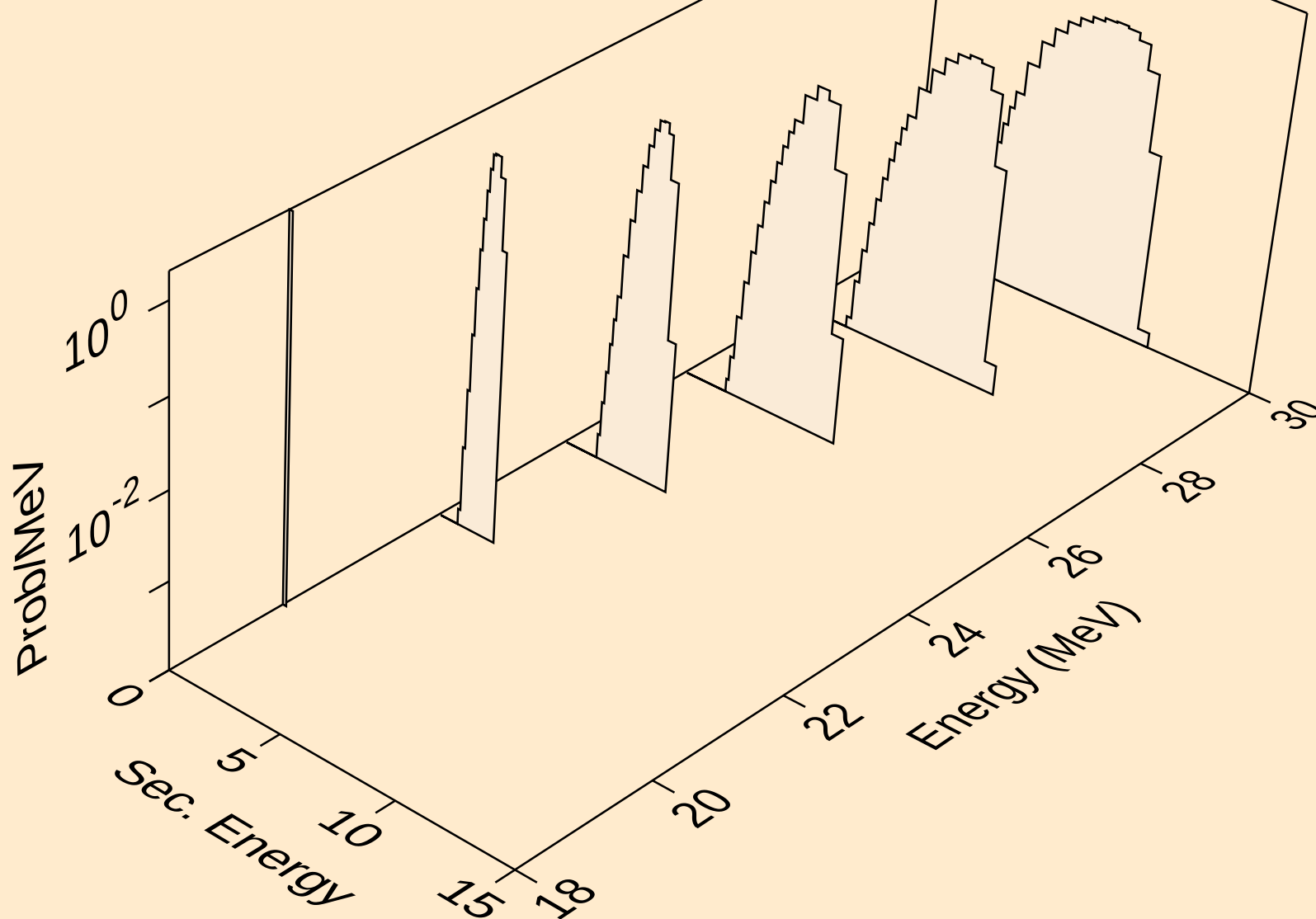
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



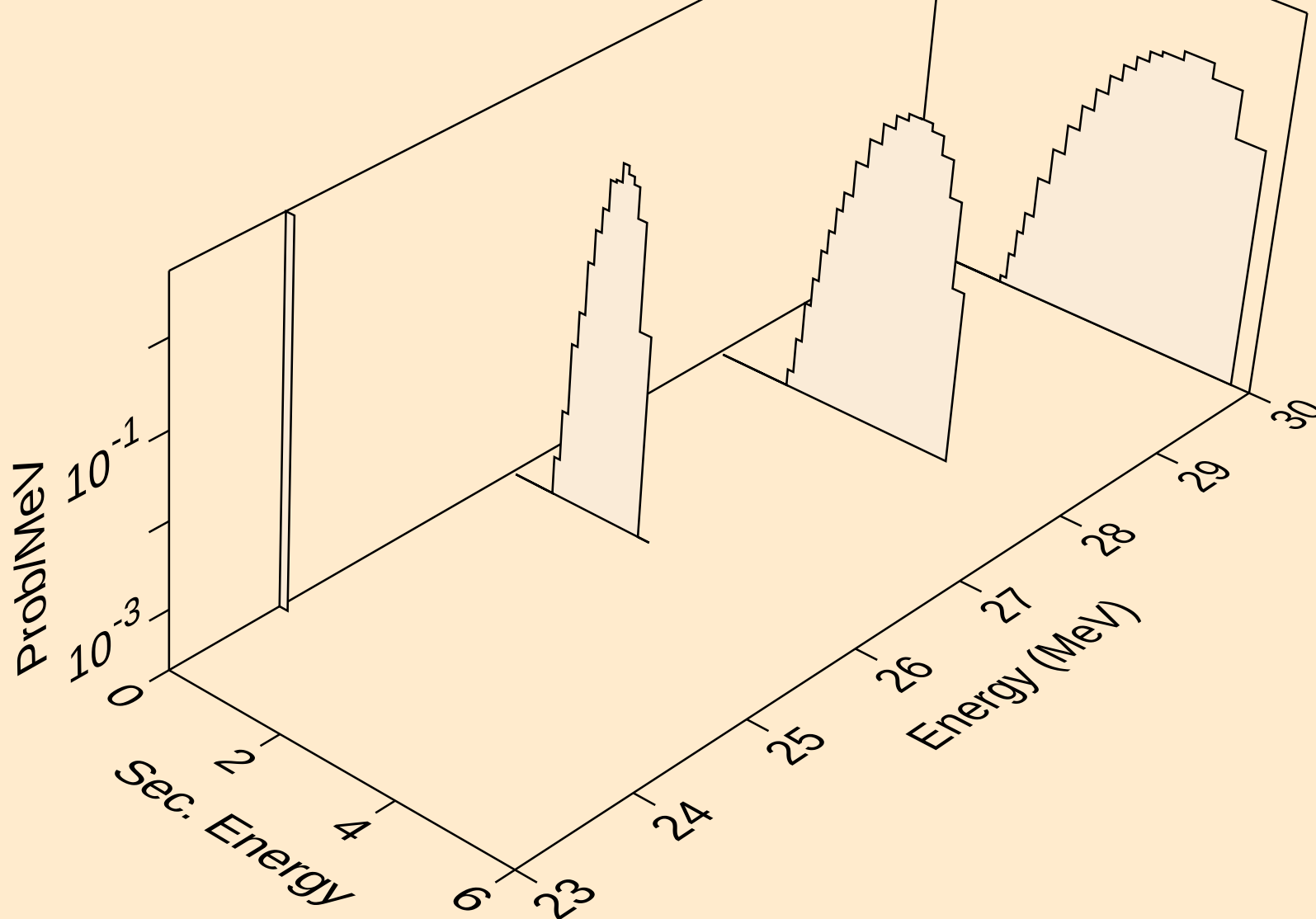
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



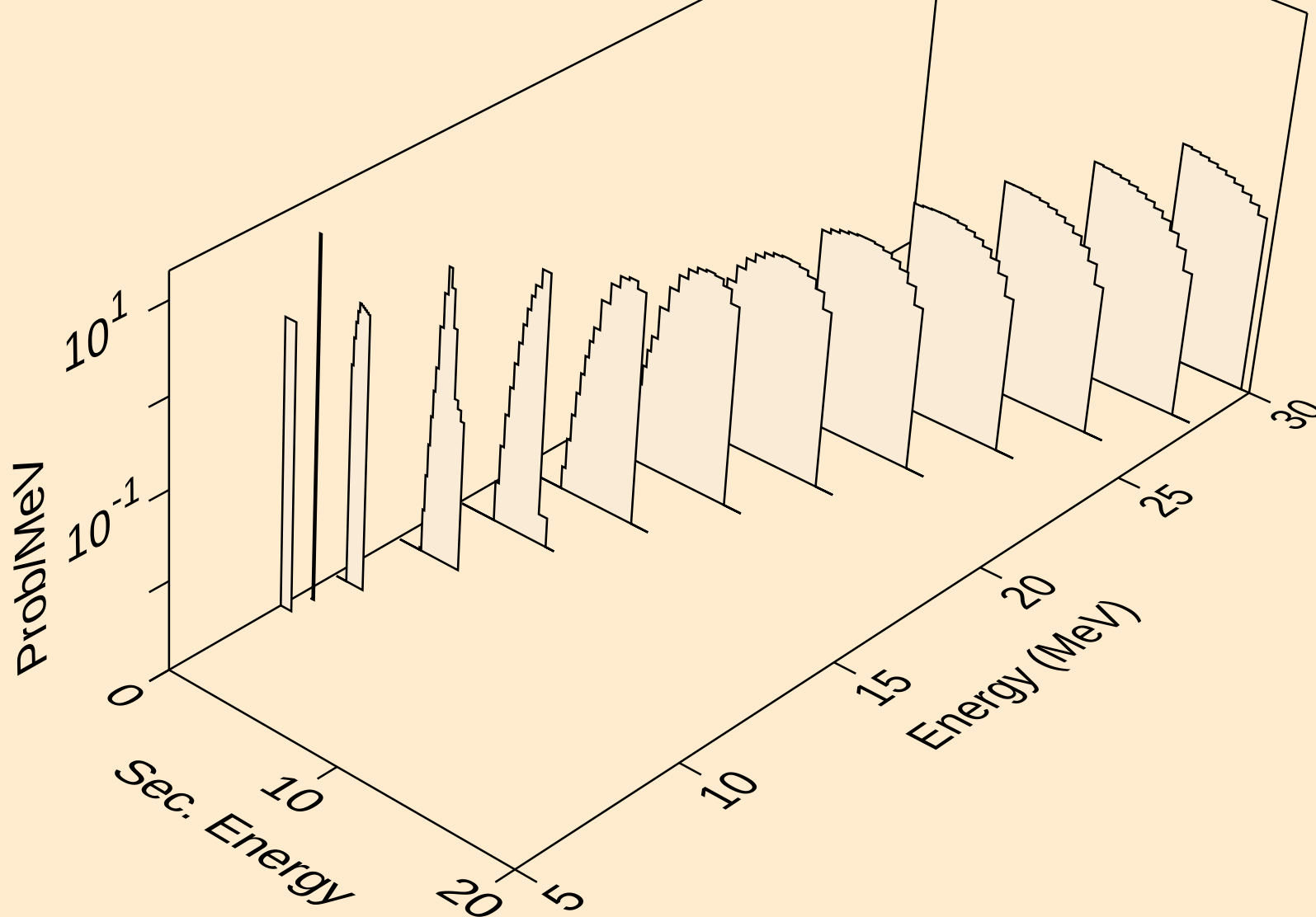
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



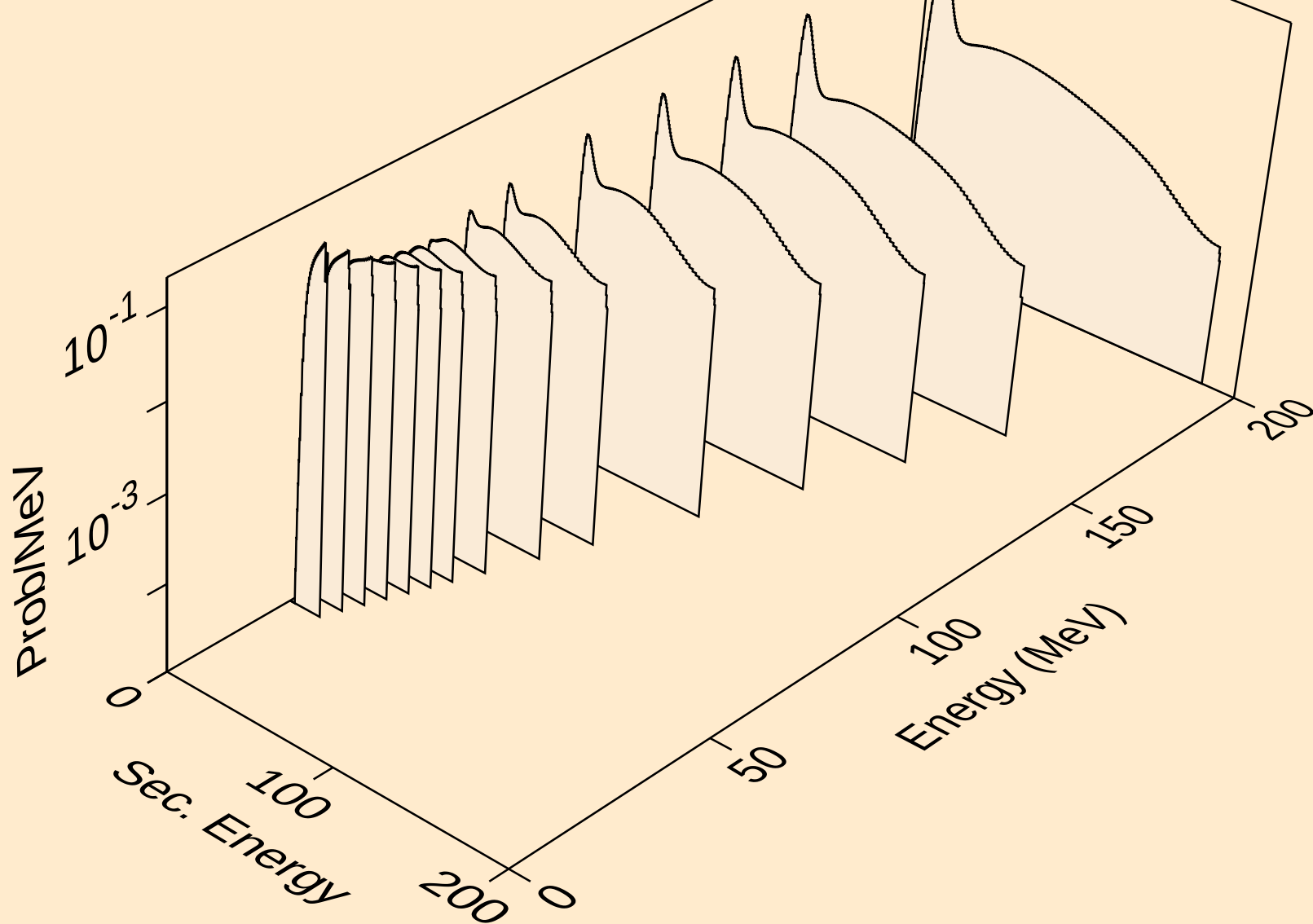
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



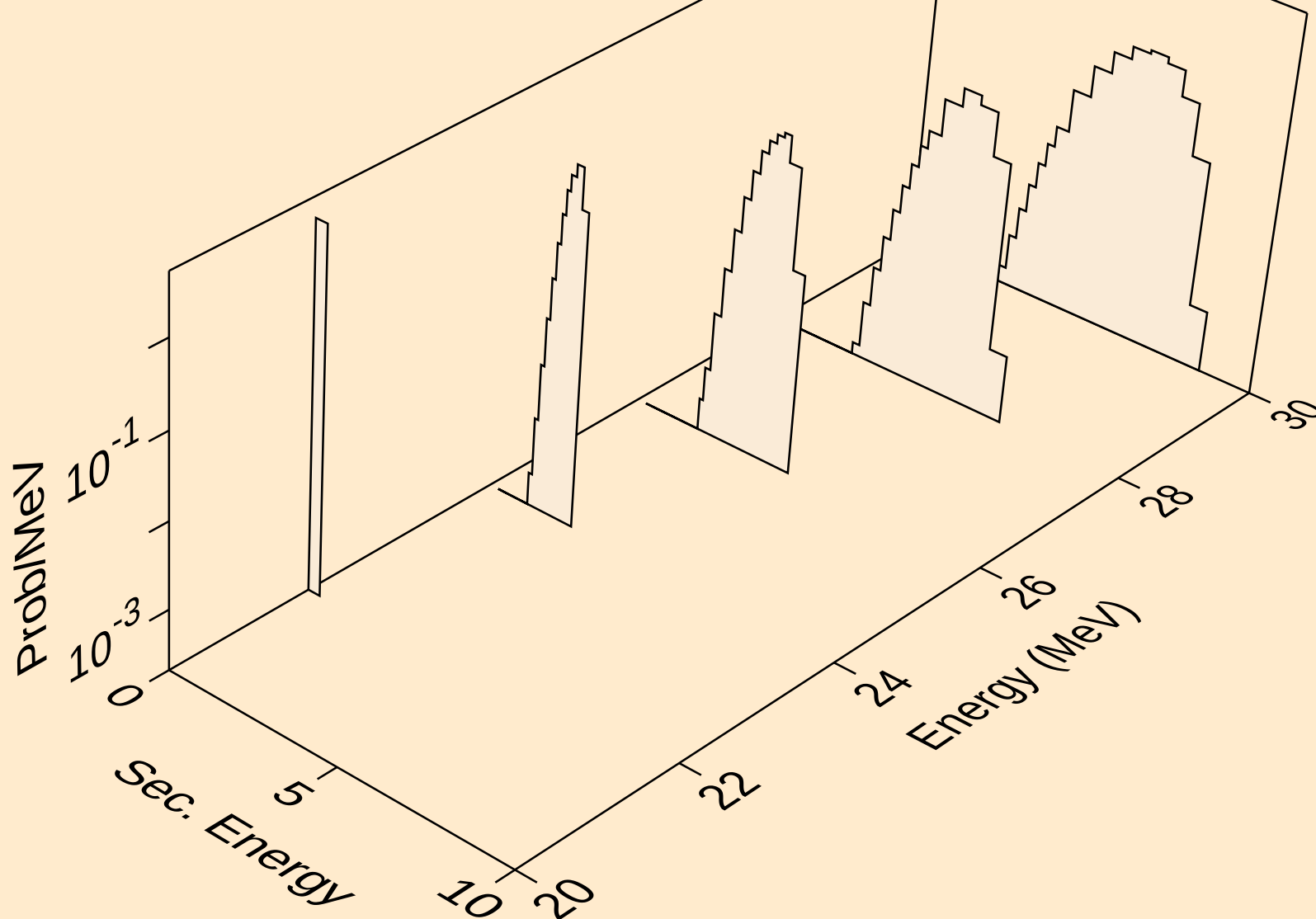
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



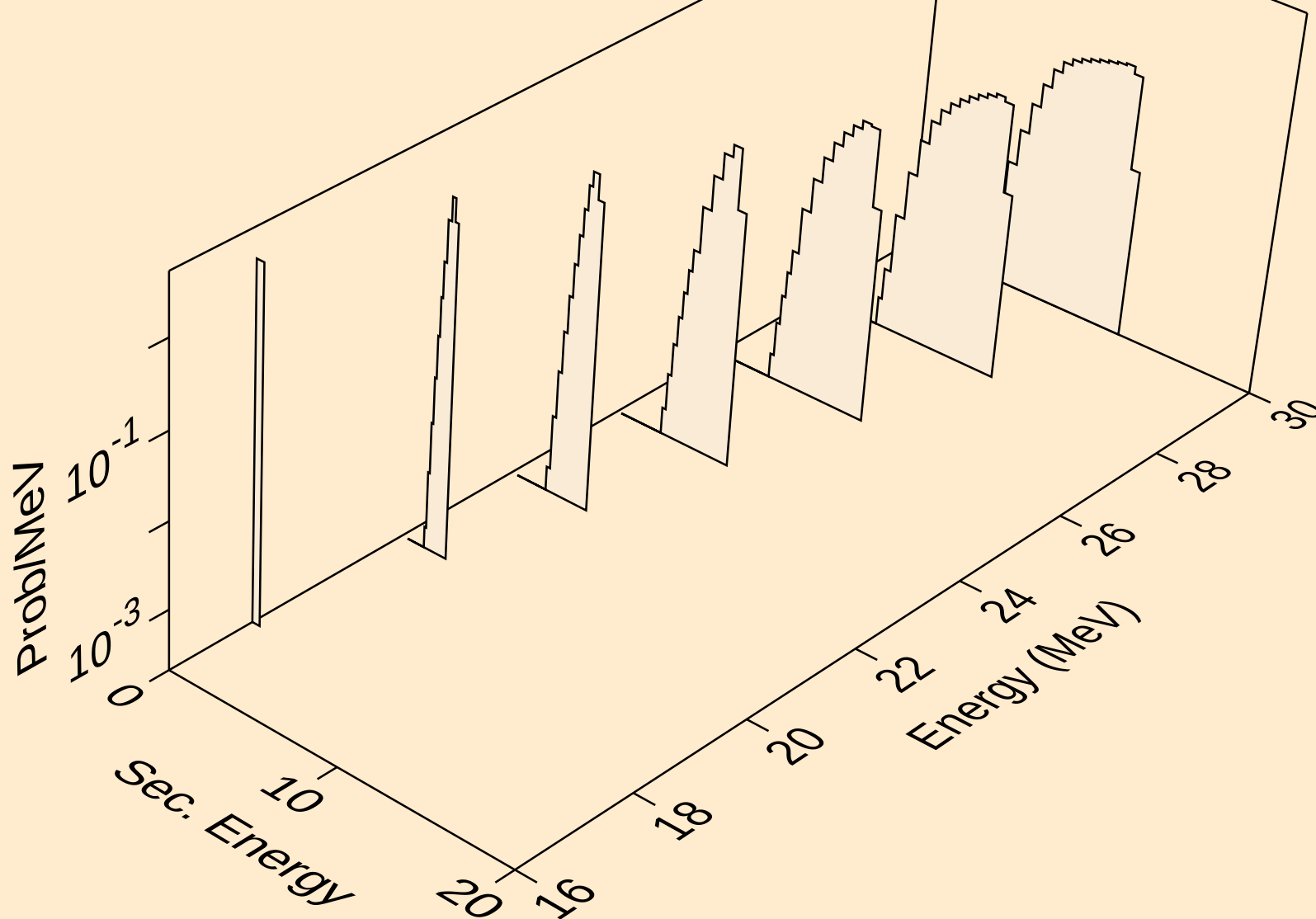
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



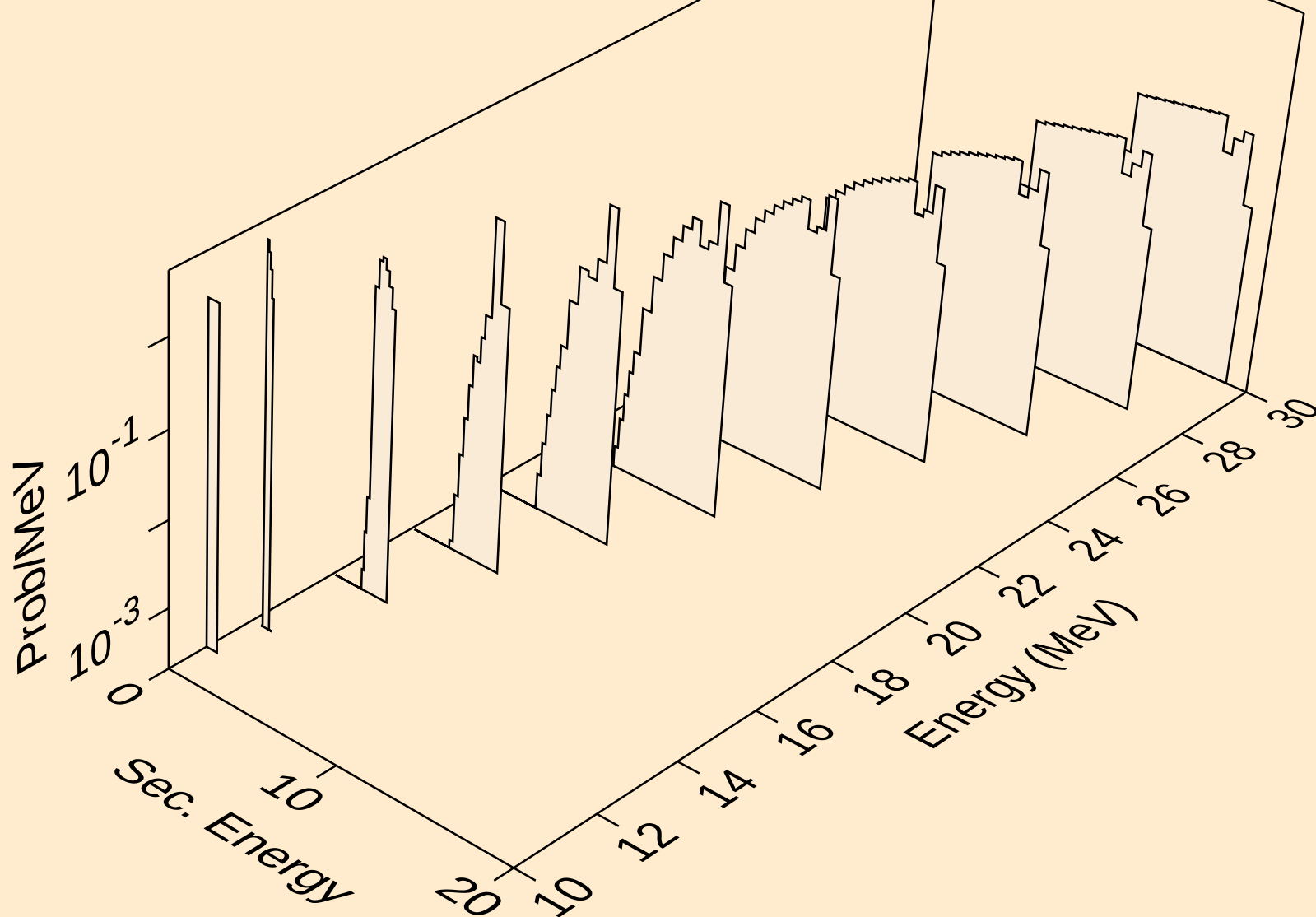
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



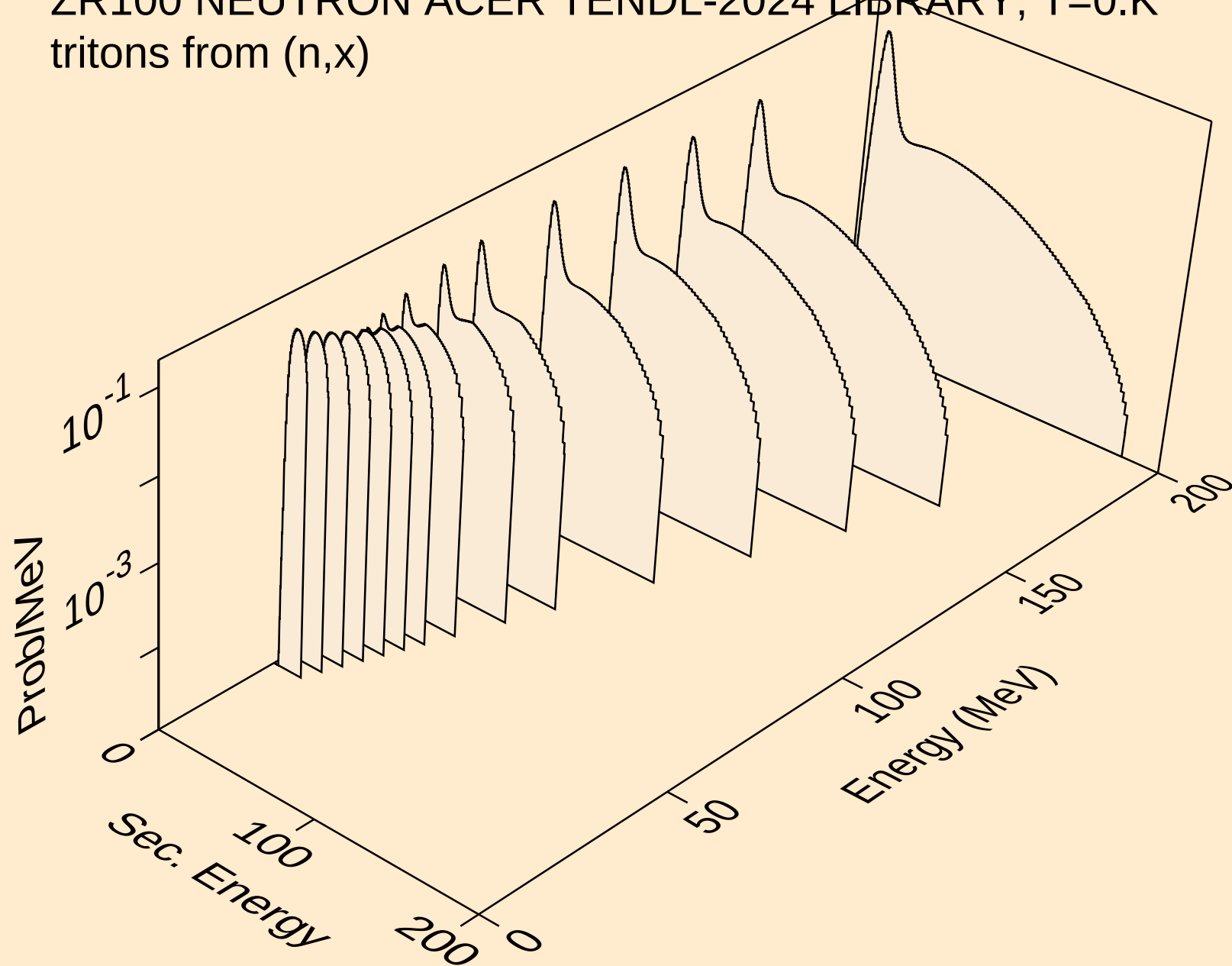
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



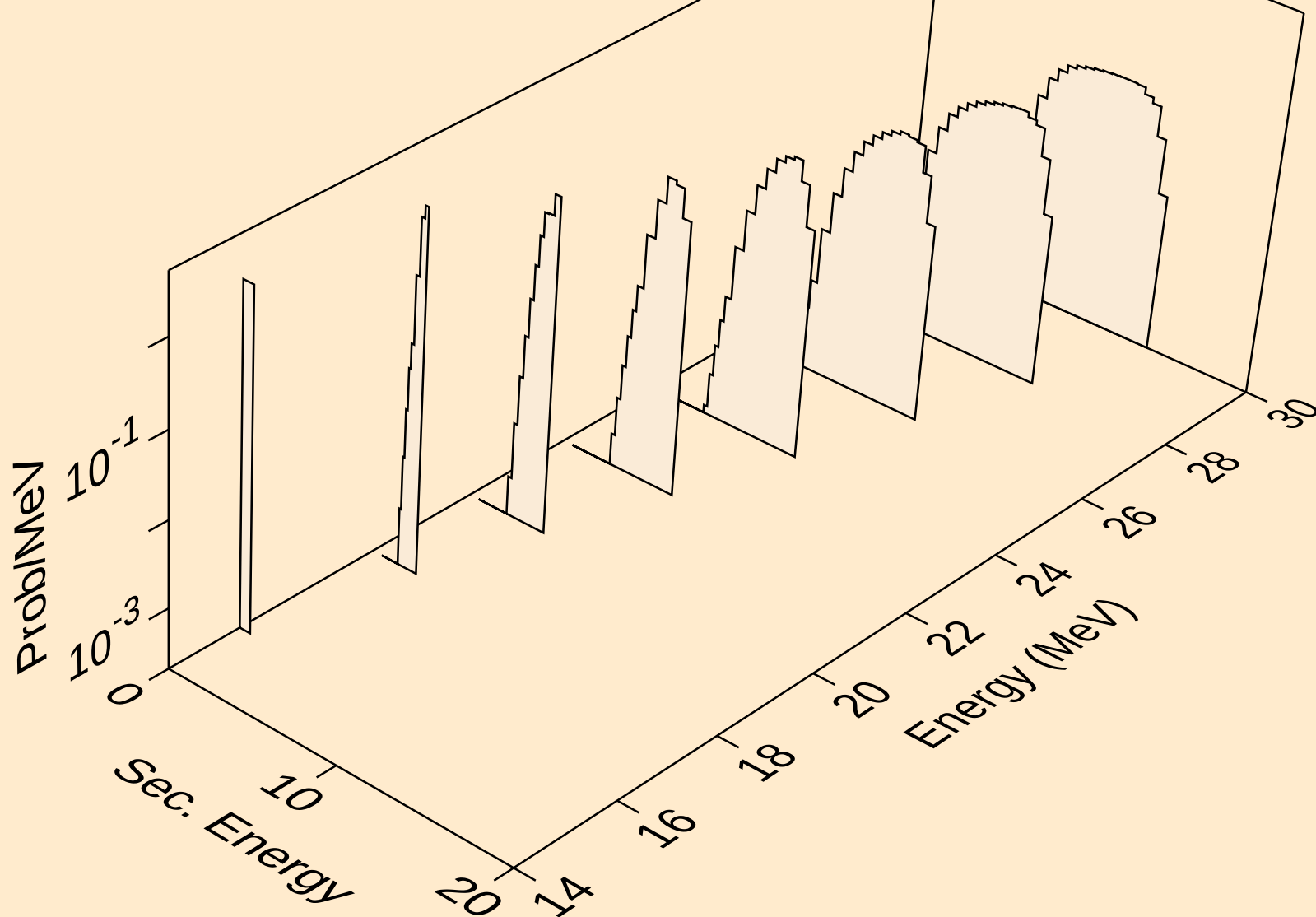
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



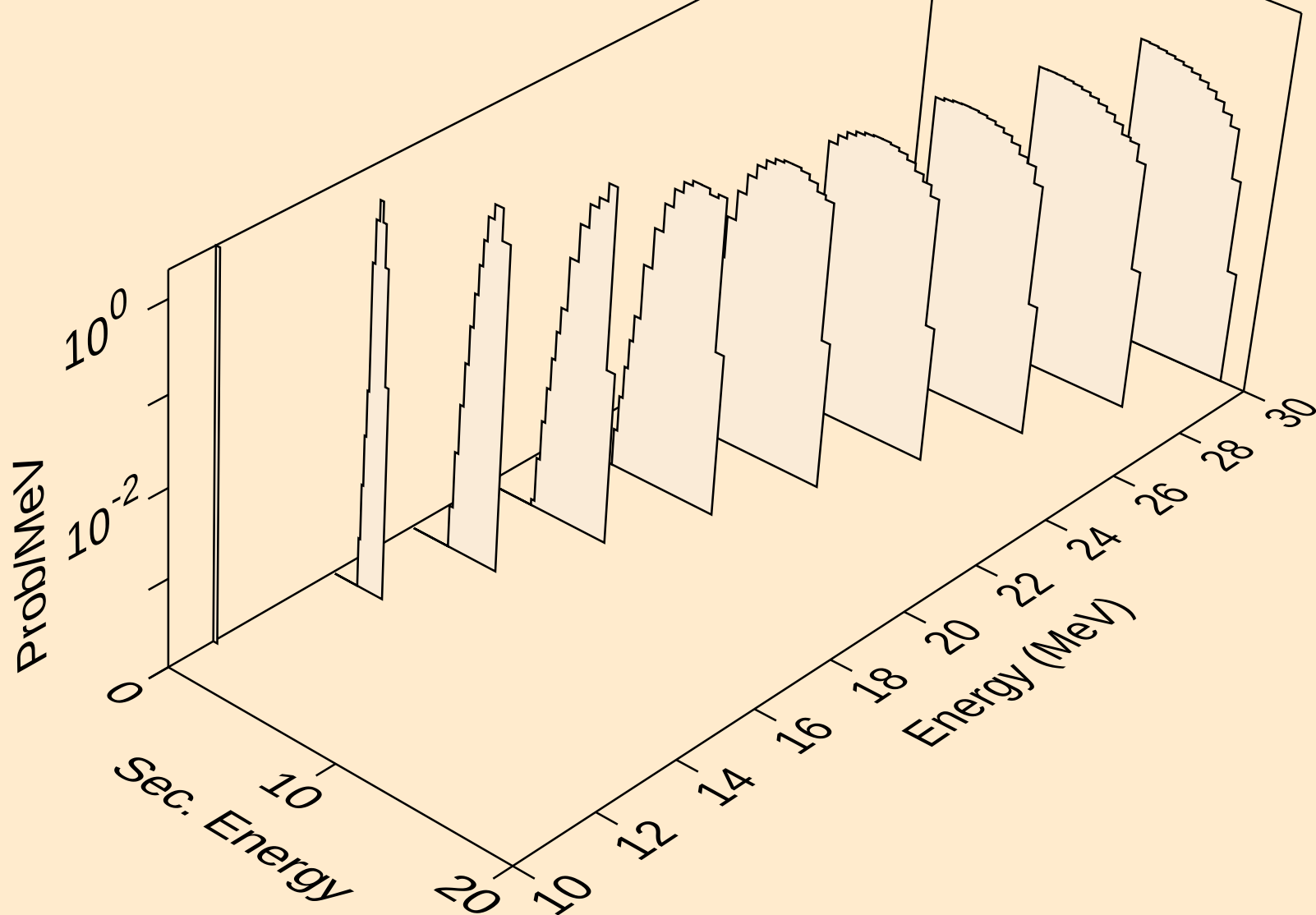
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



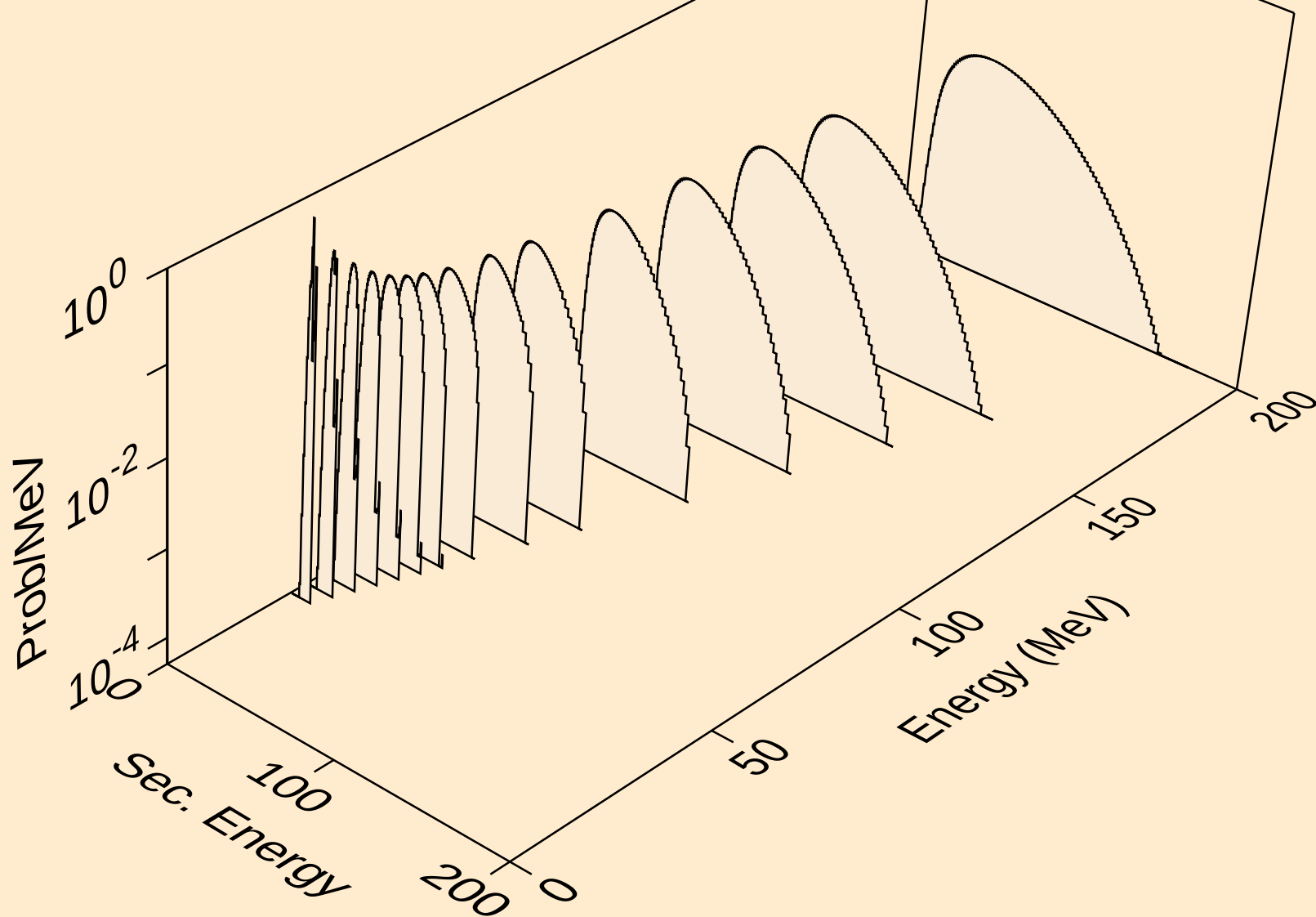
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



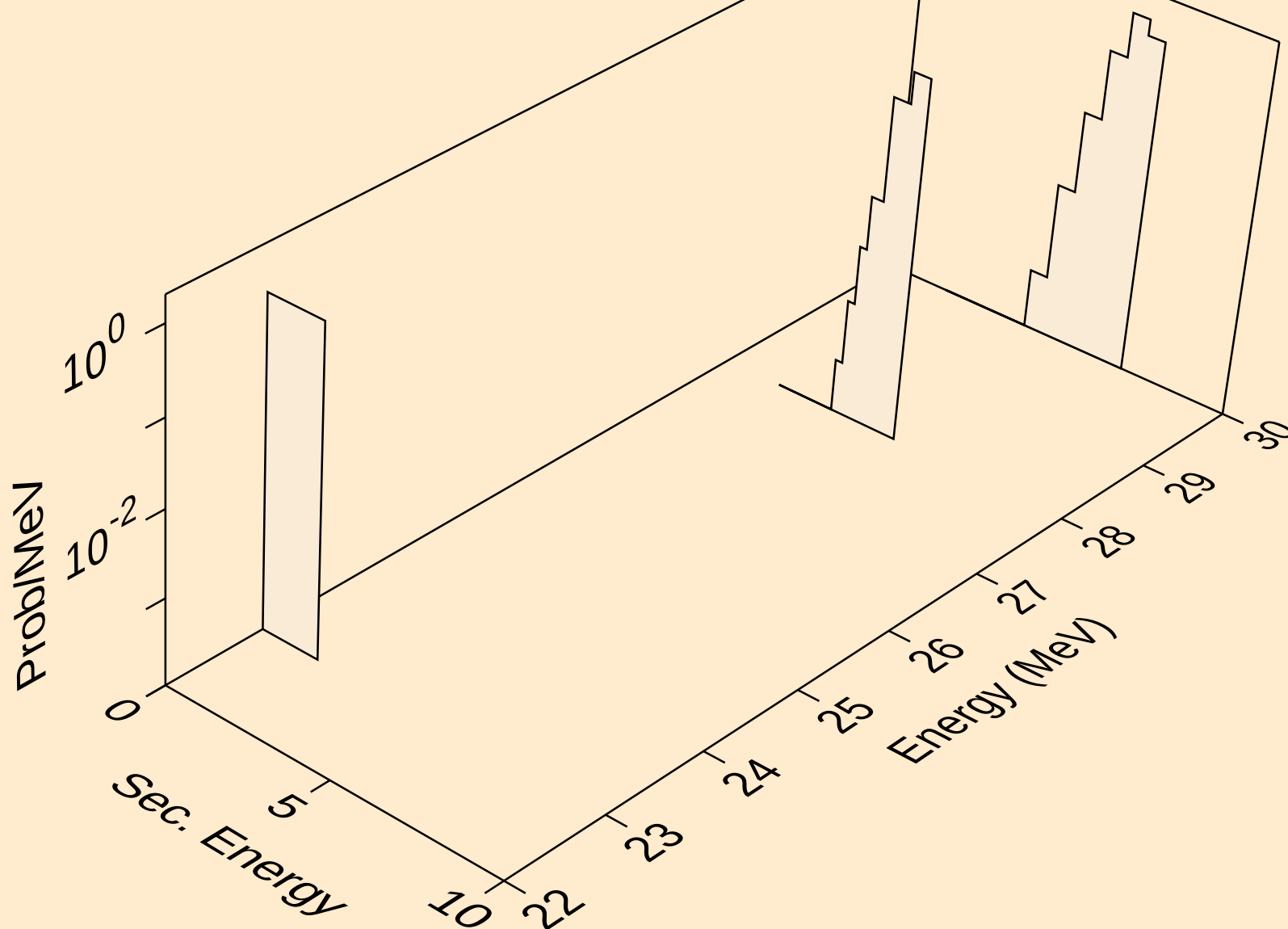
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



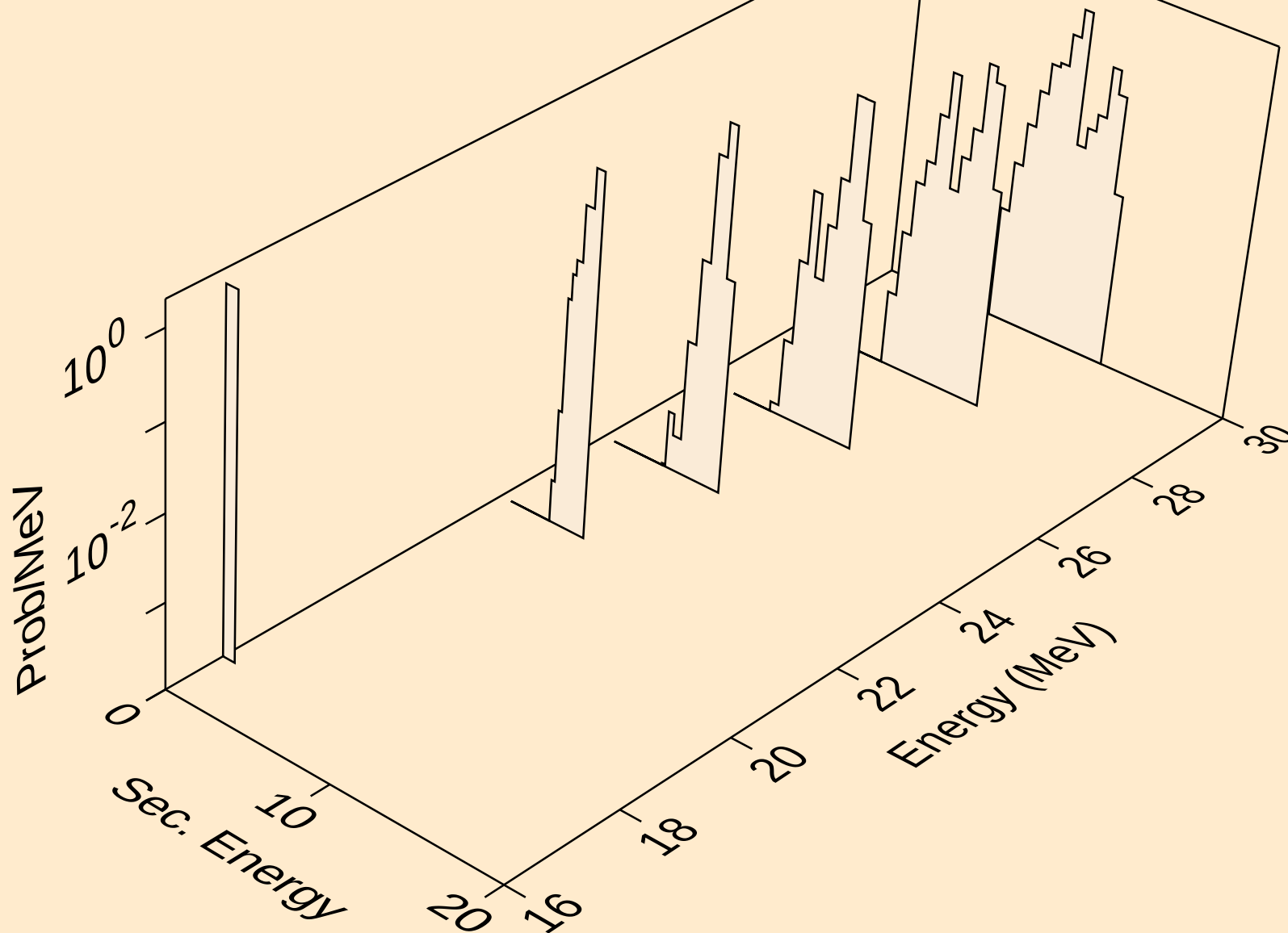
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



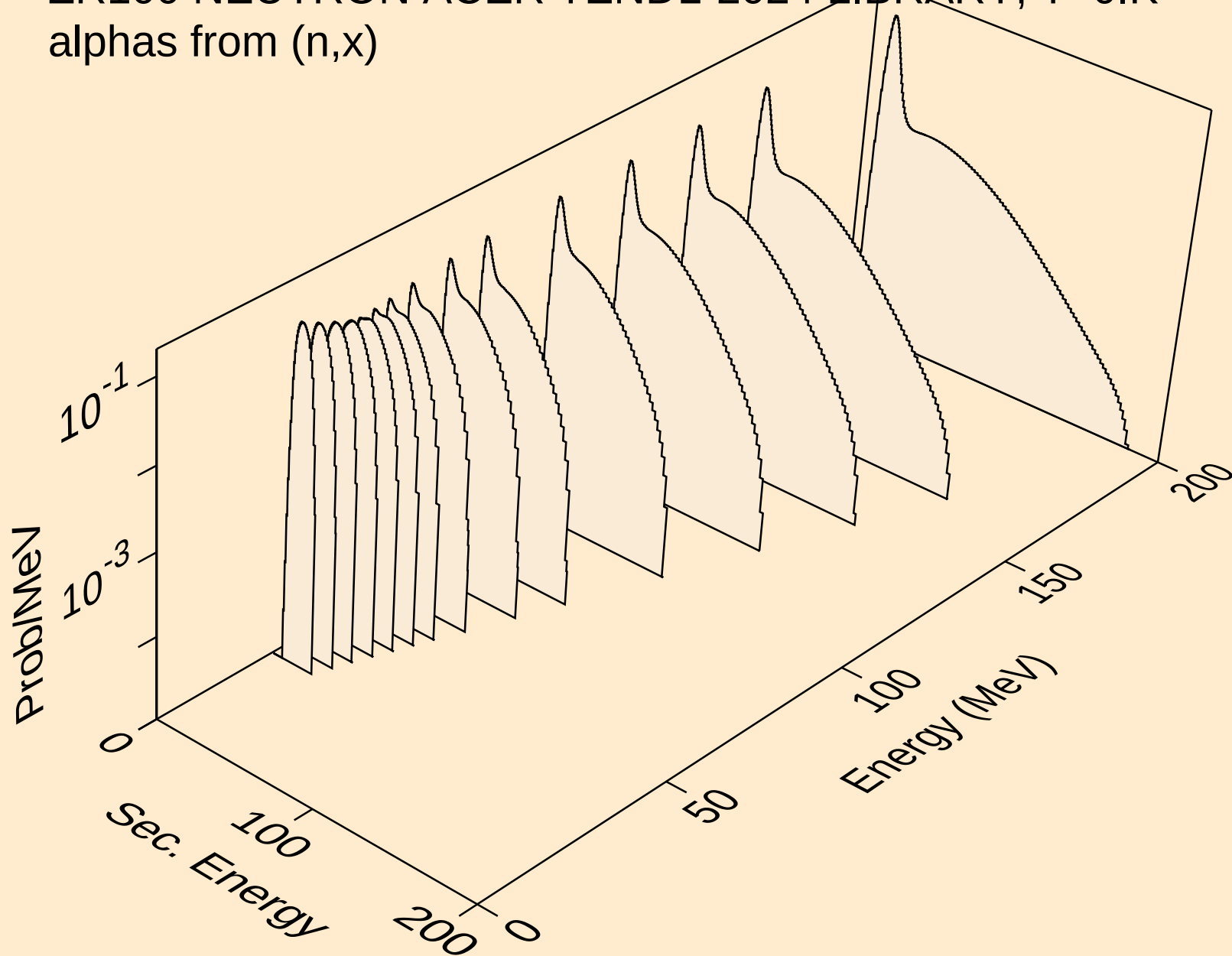
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



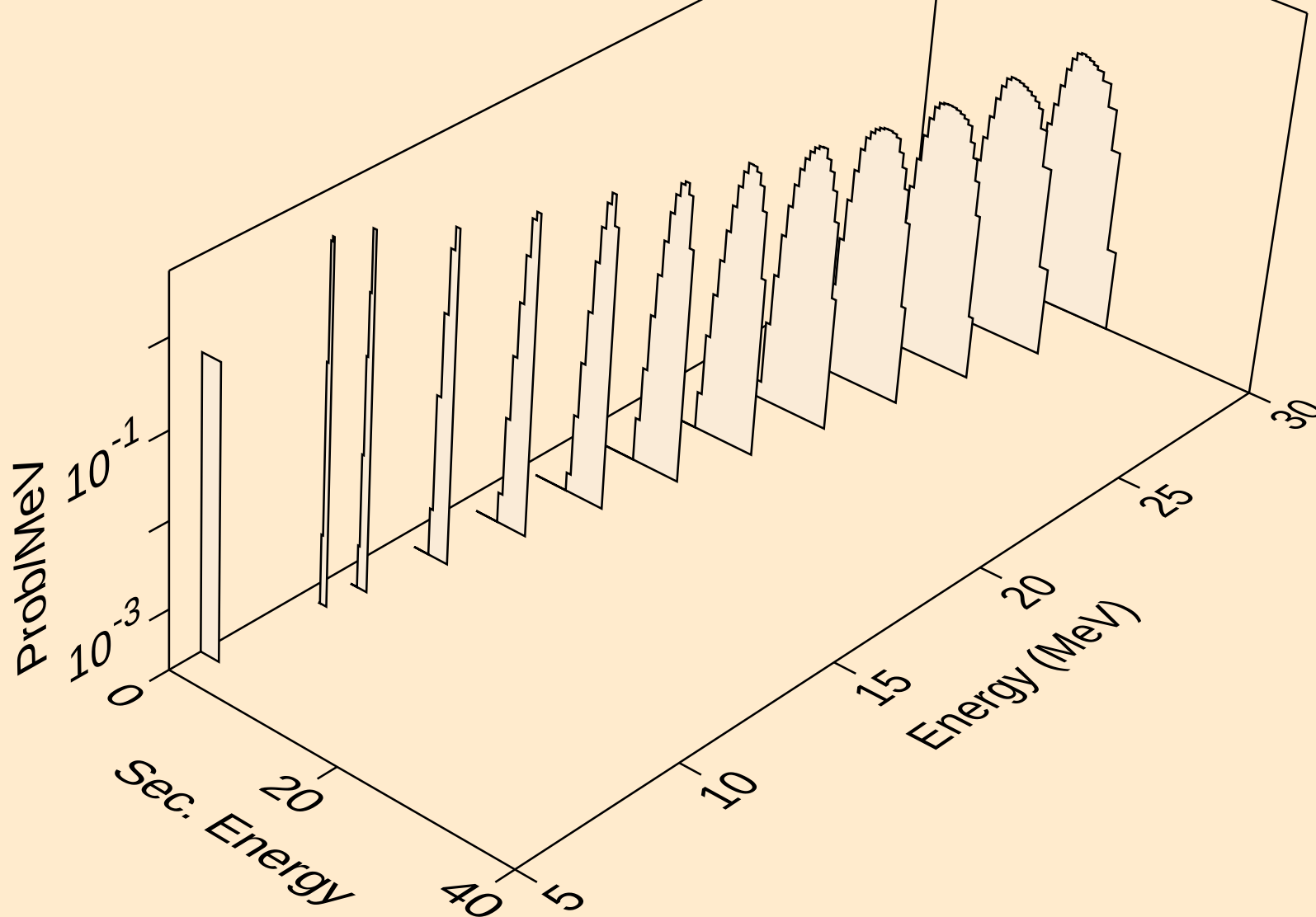
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



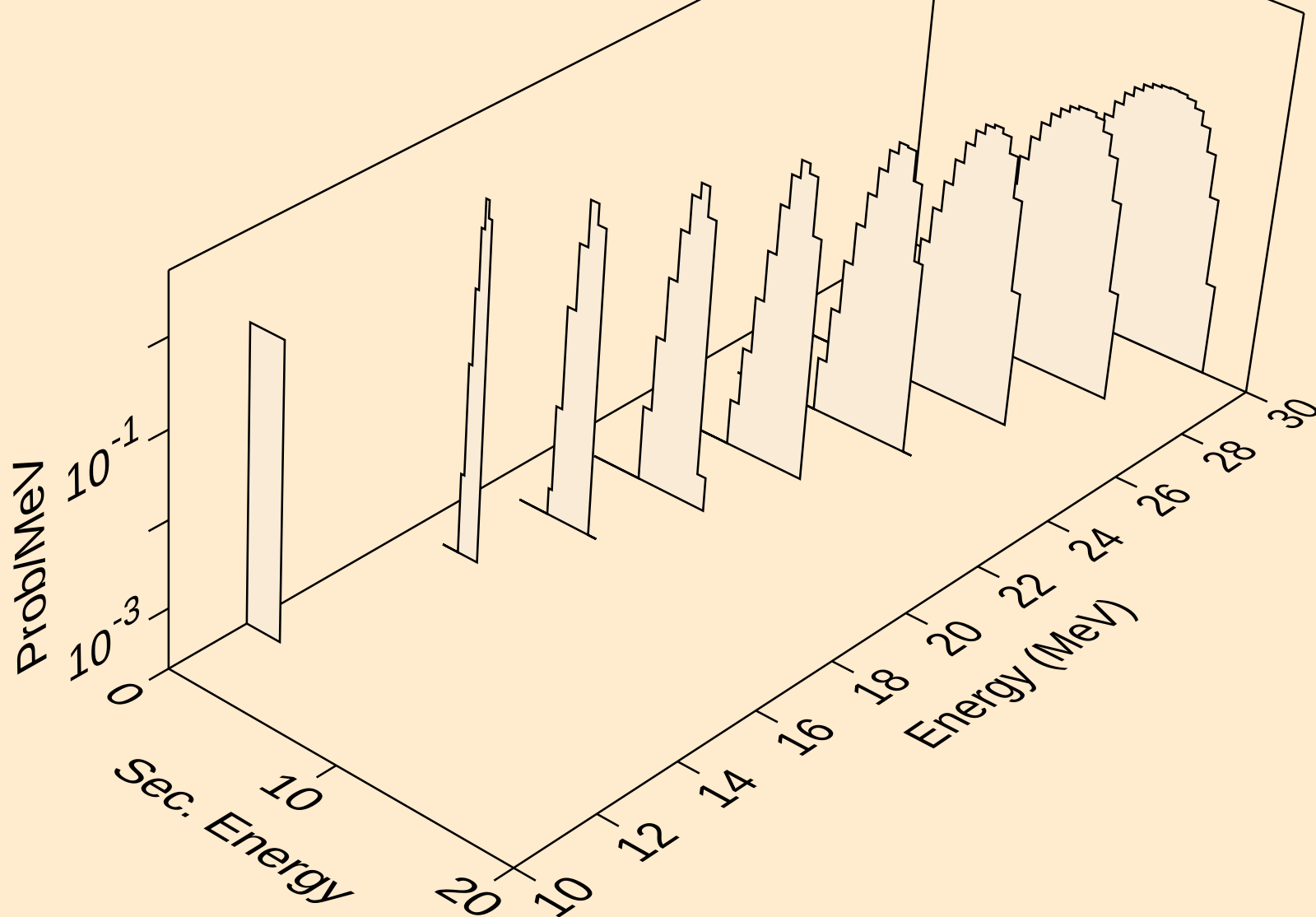
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



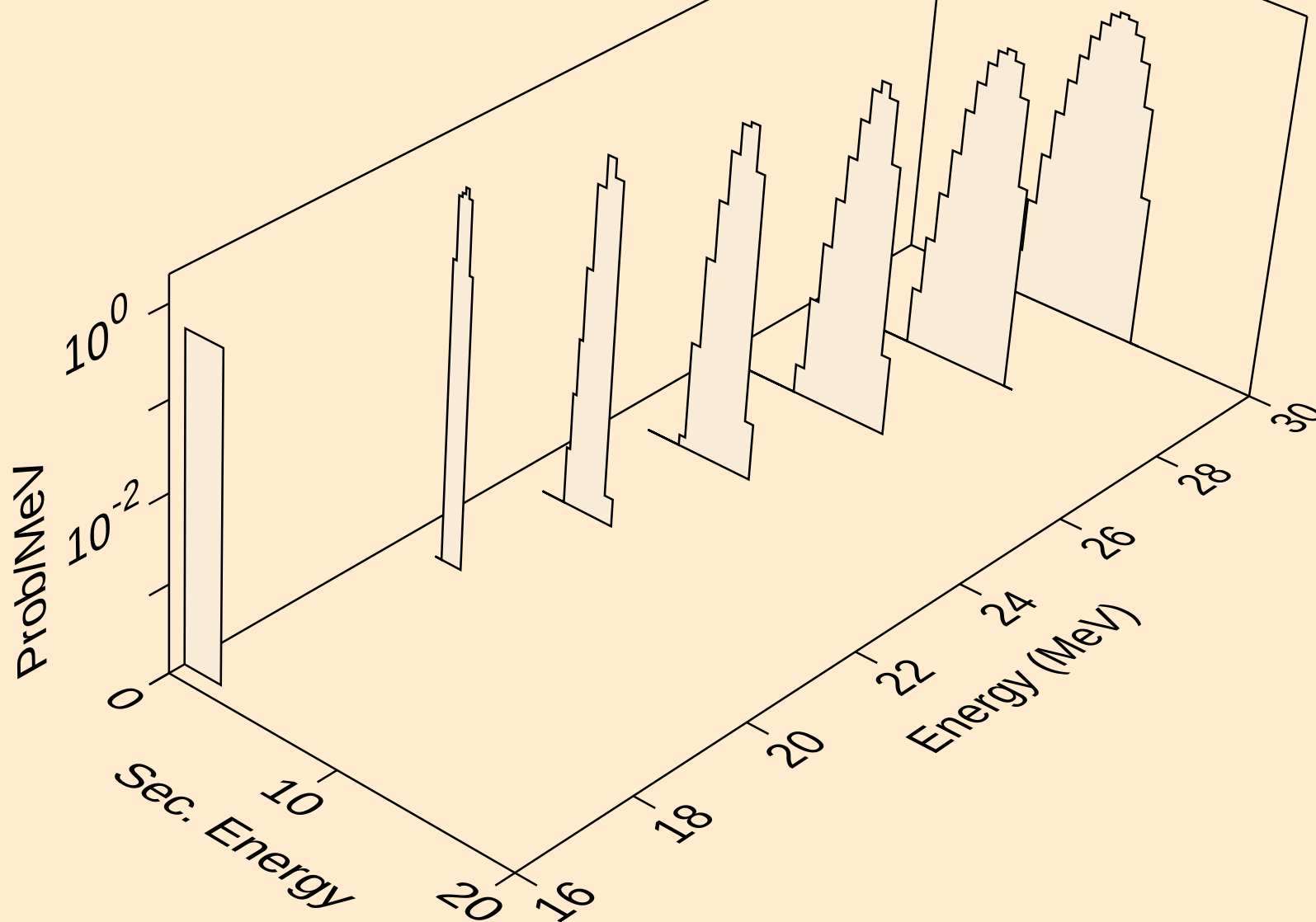
ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



ZR100 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)

