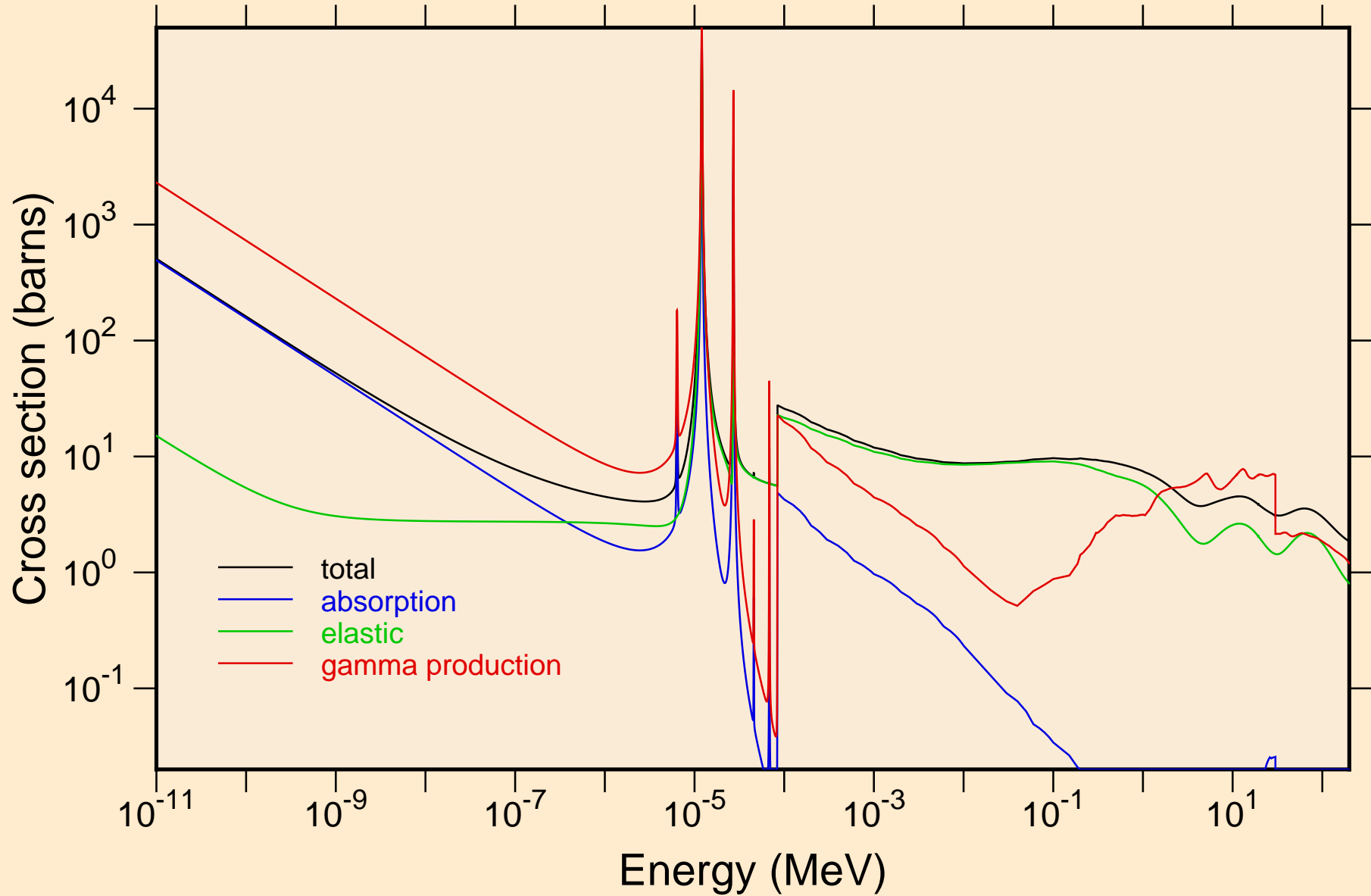
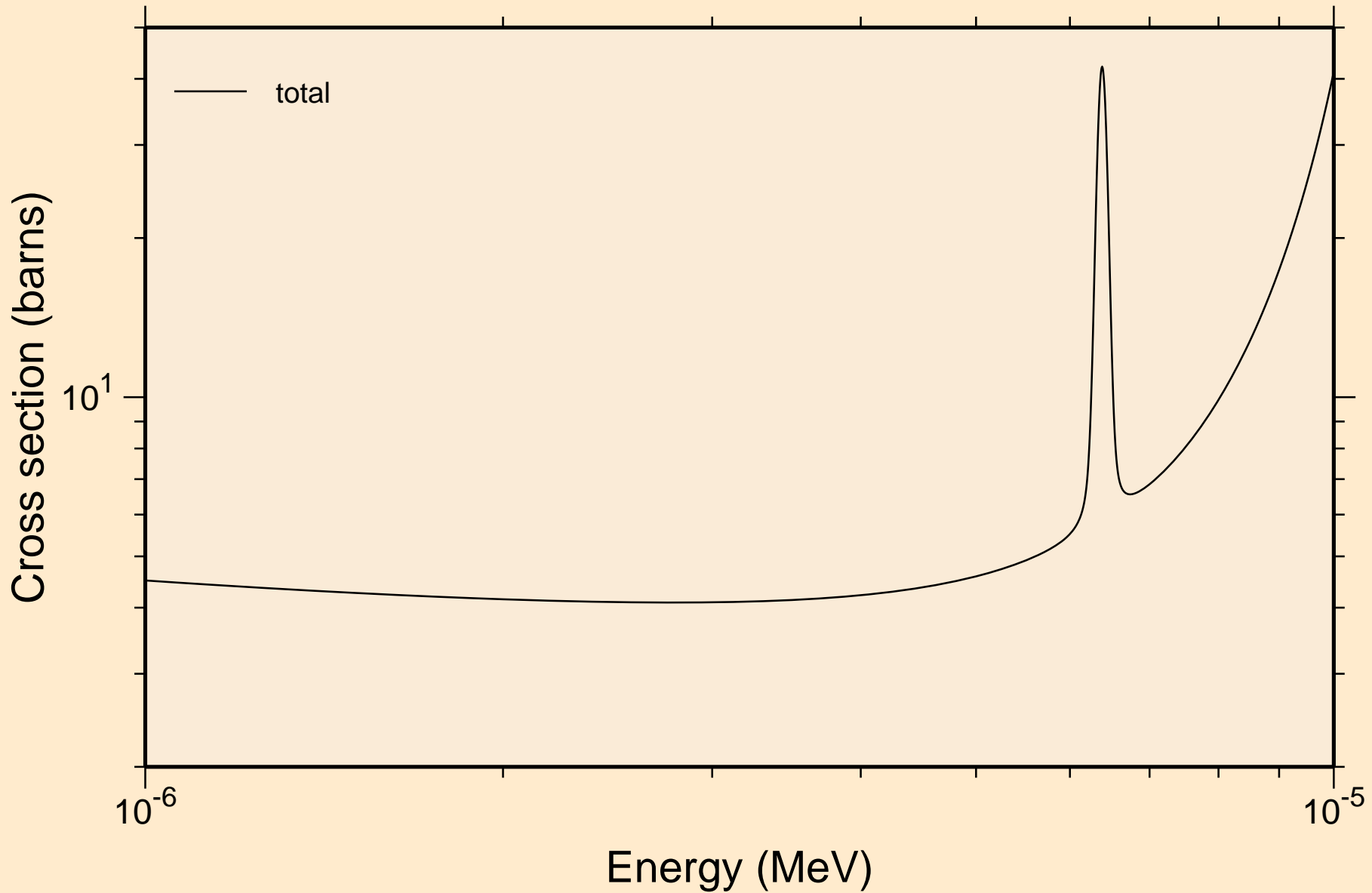


RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

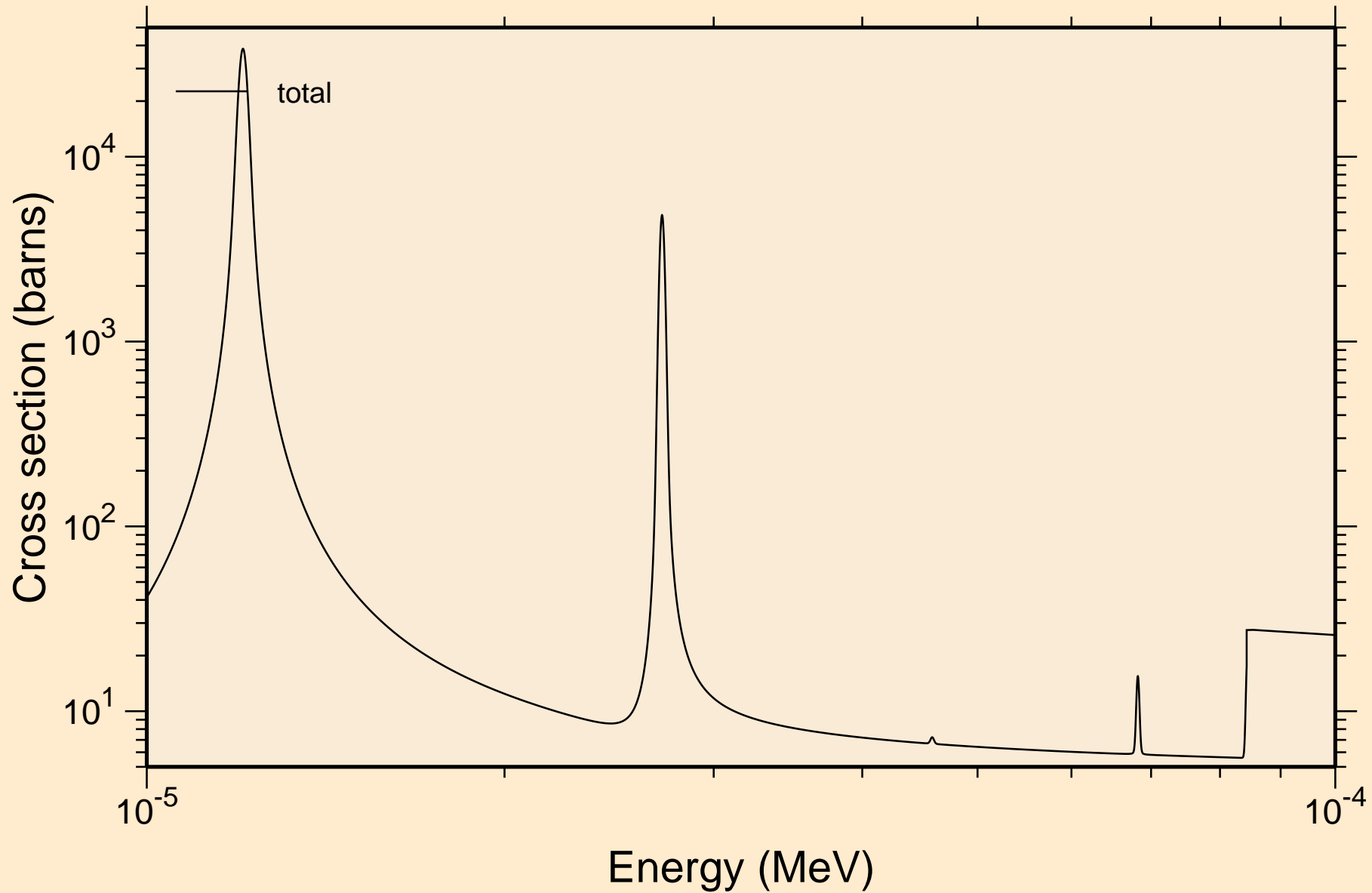
Principal cross sections



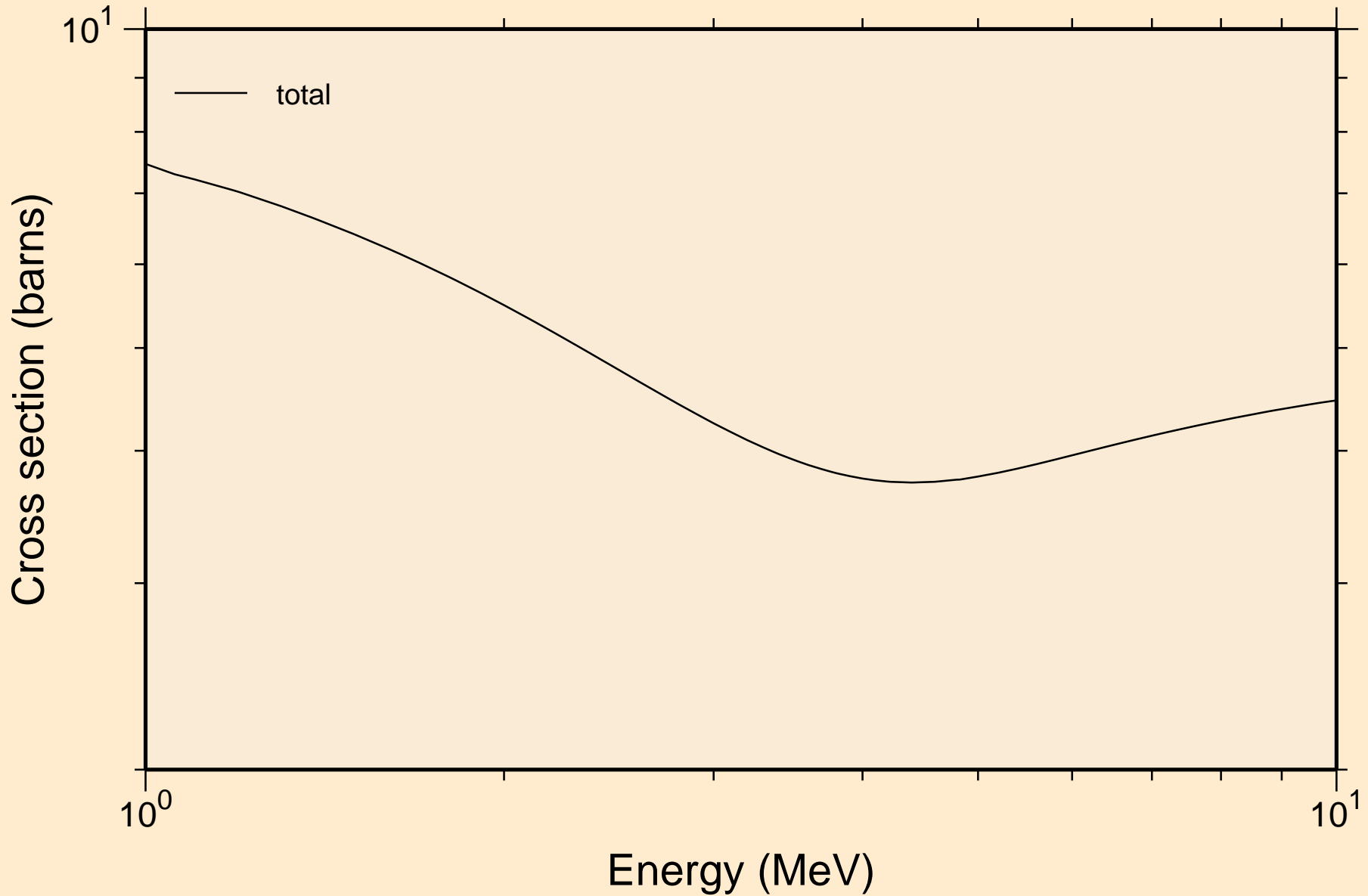
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



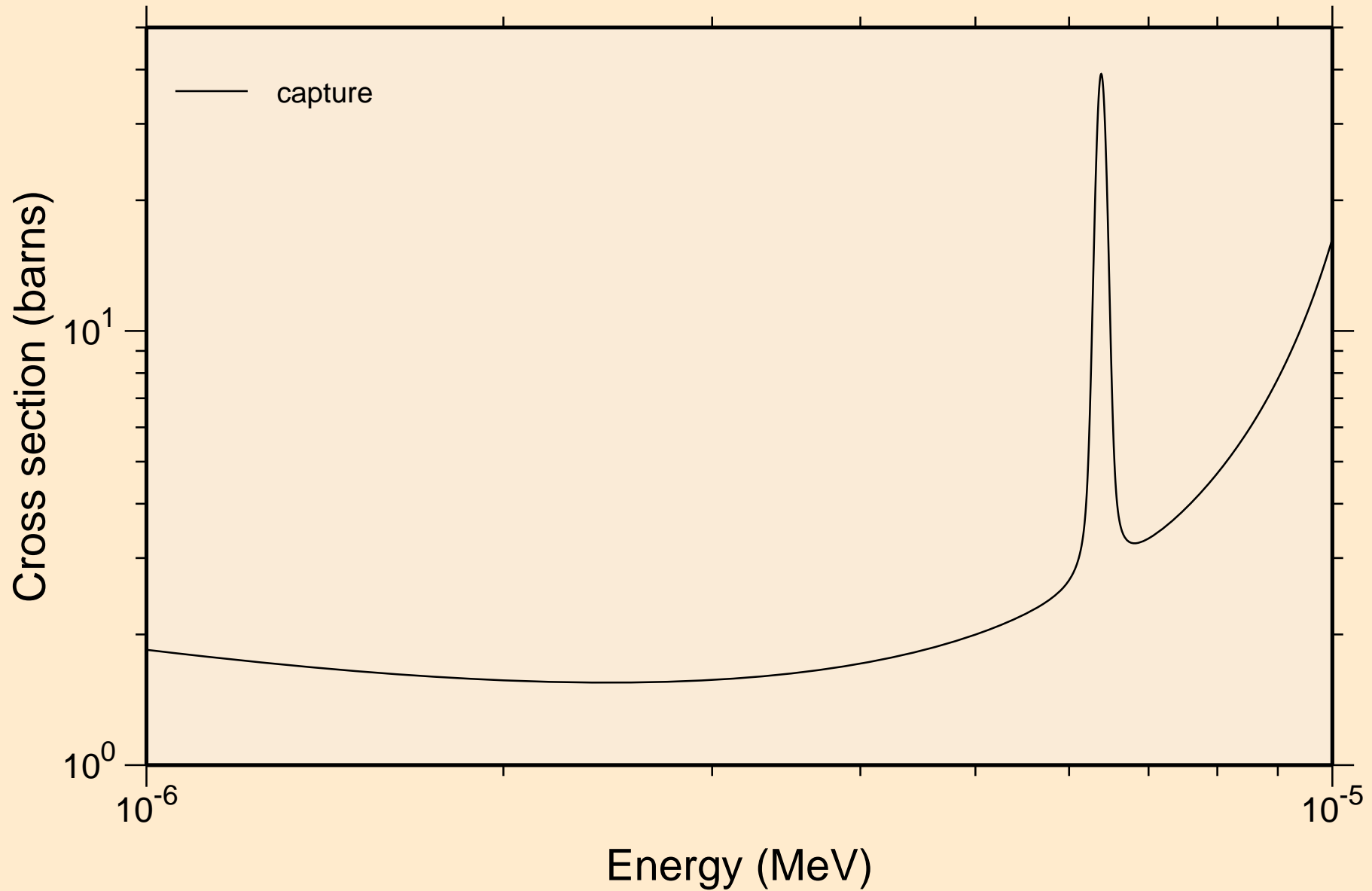
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



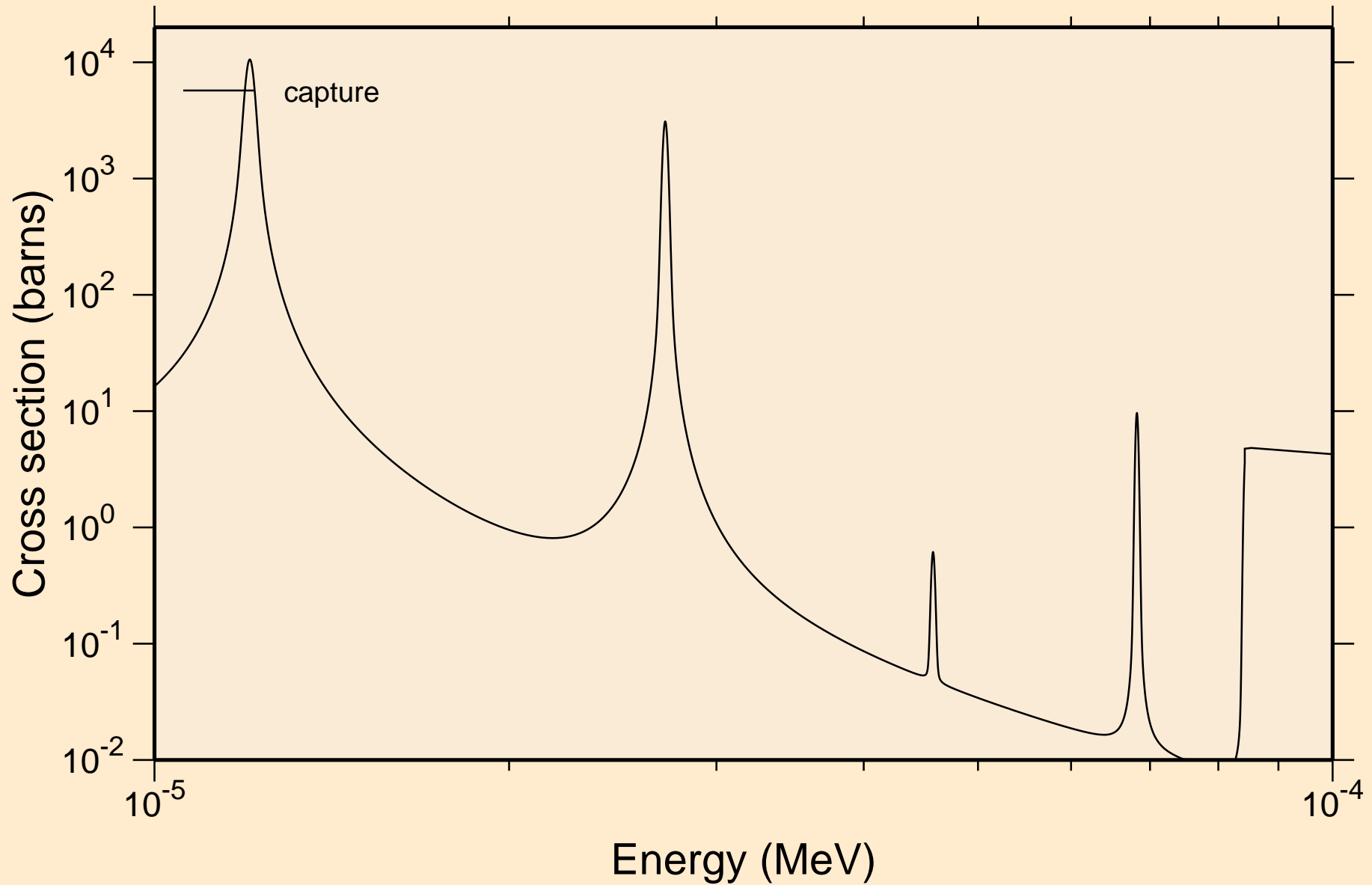
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



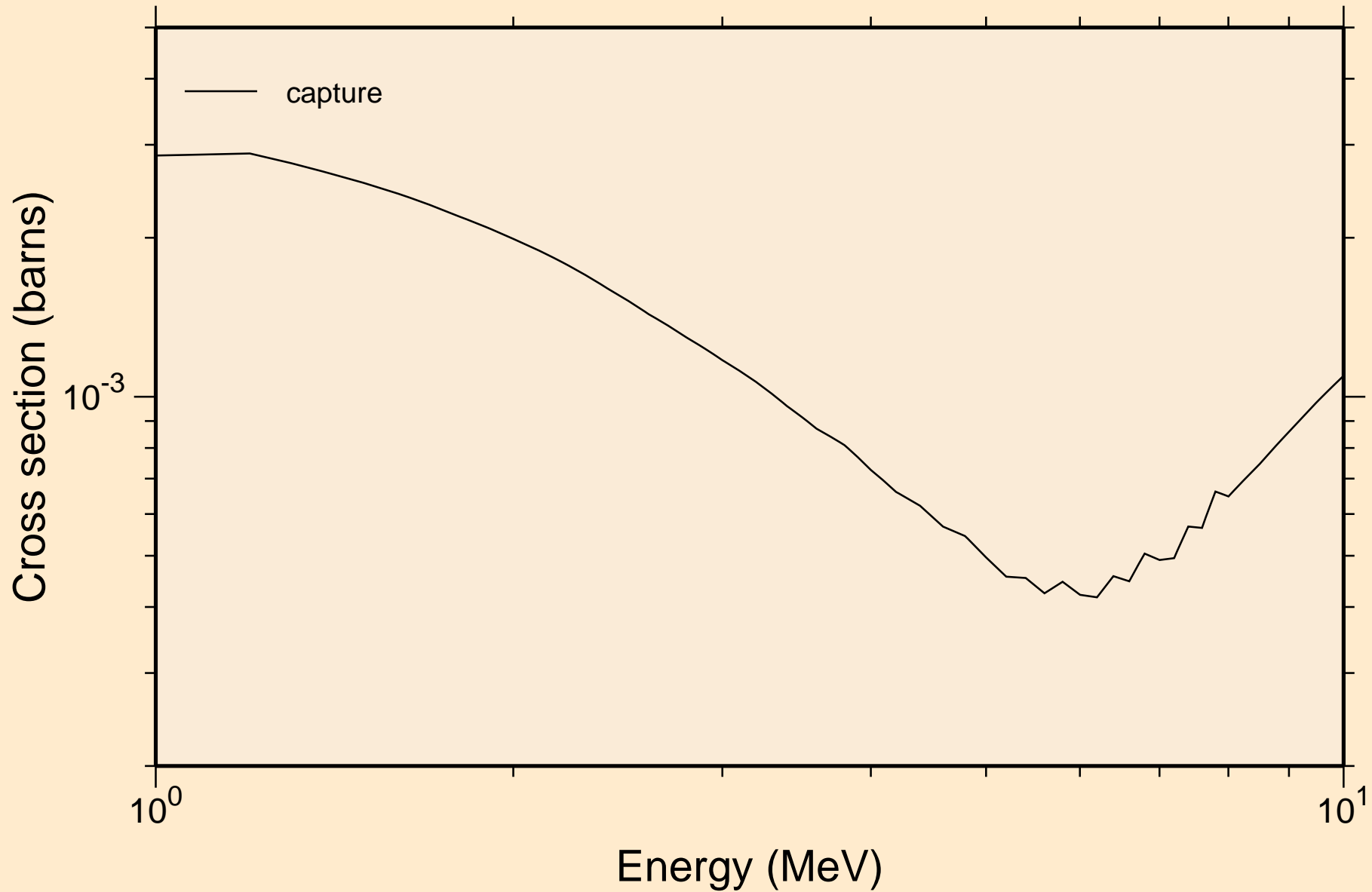
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



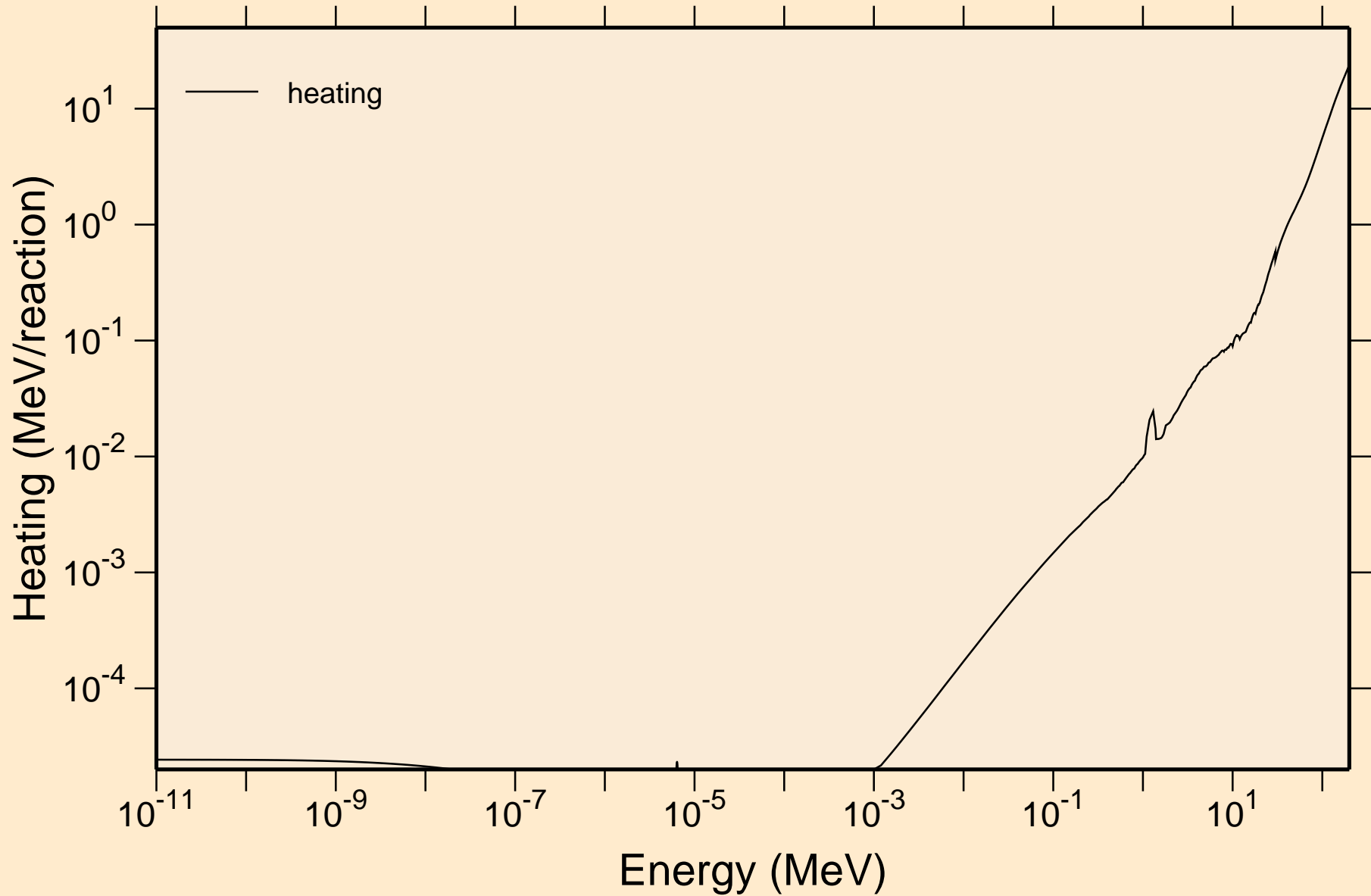
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



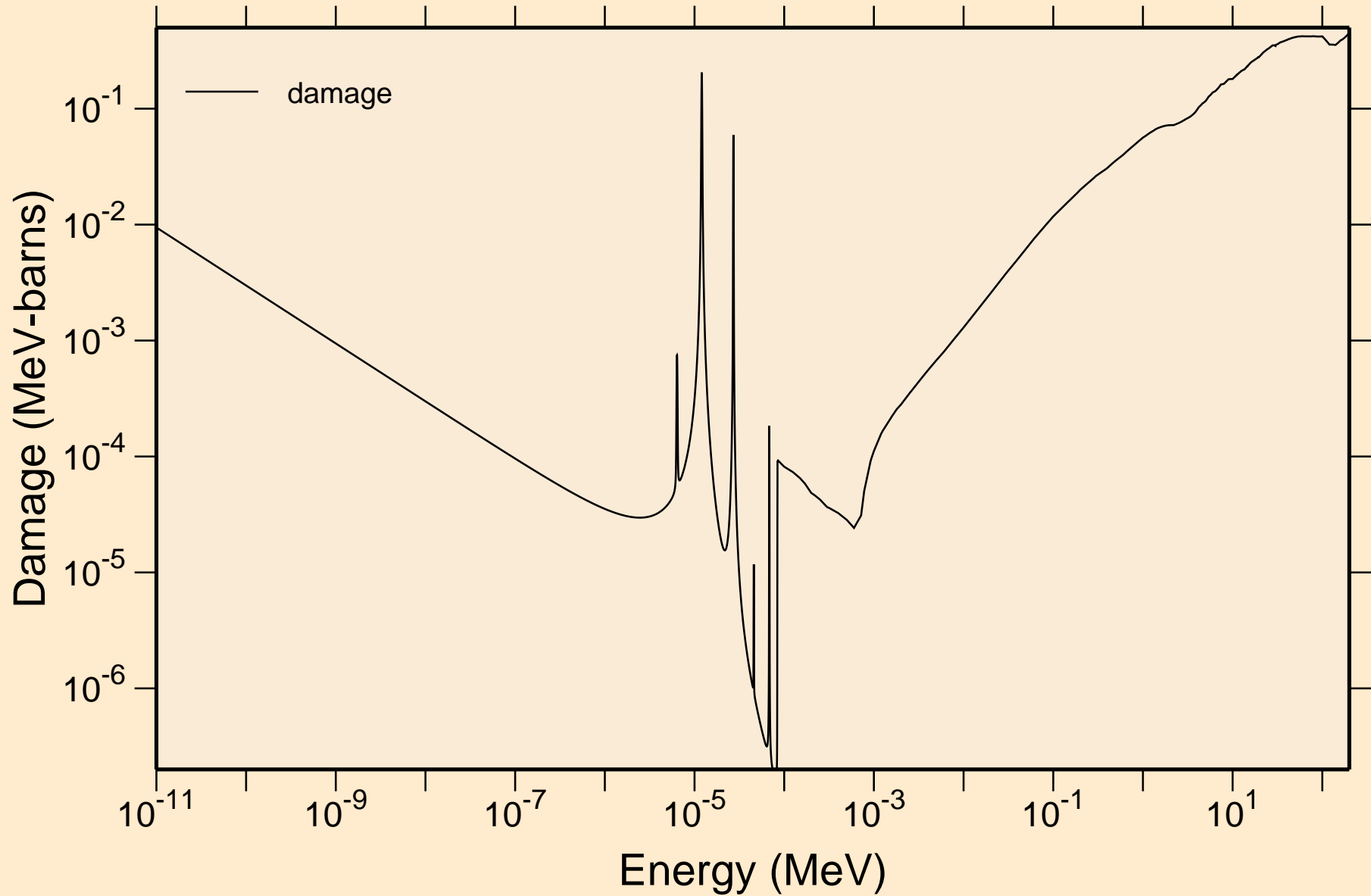
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



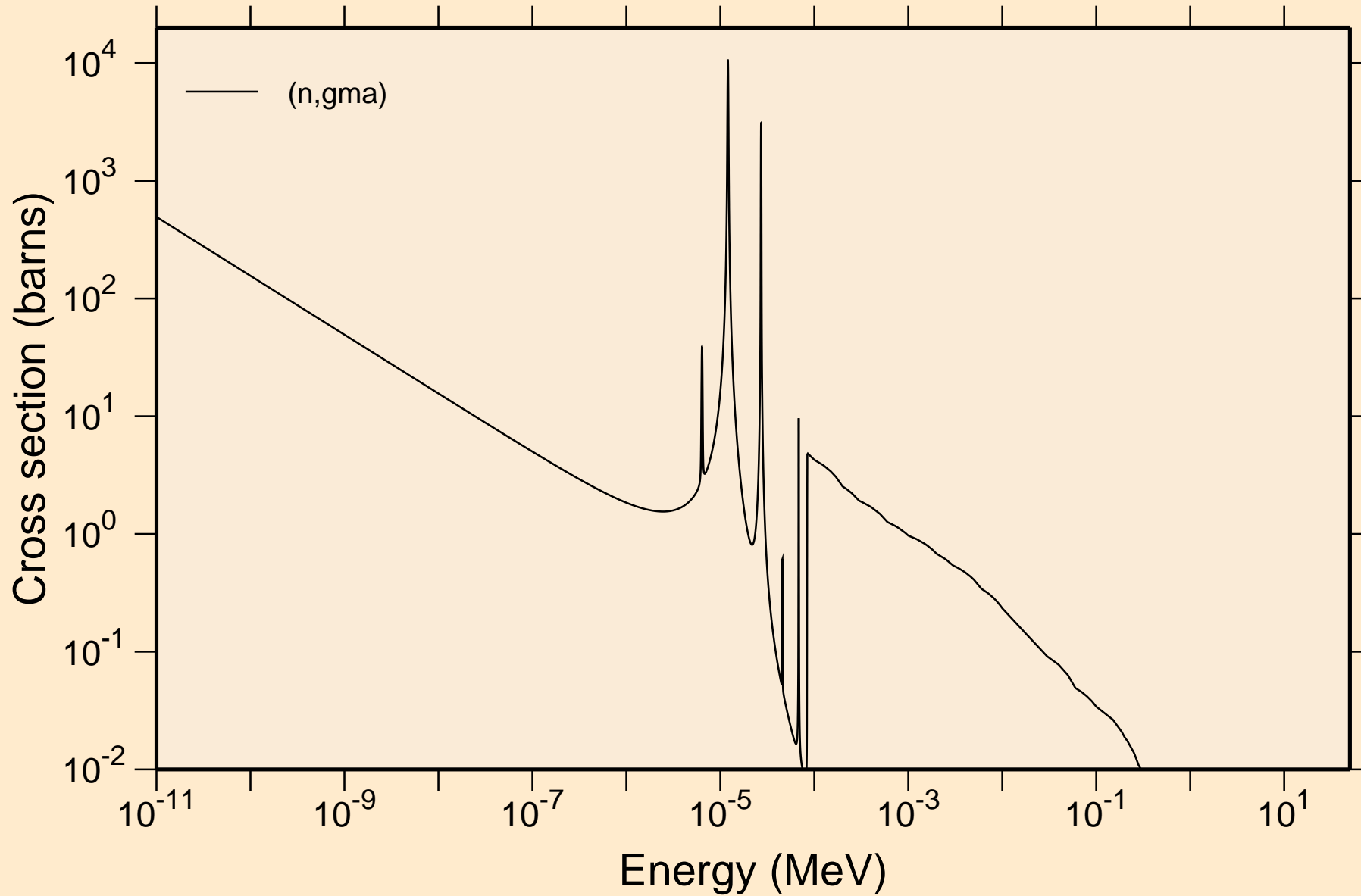
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

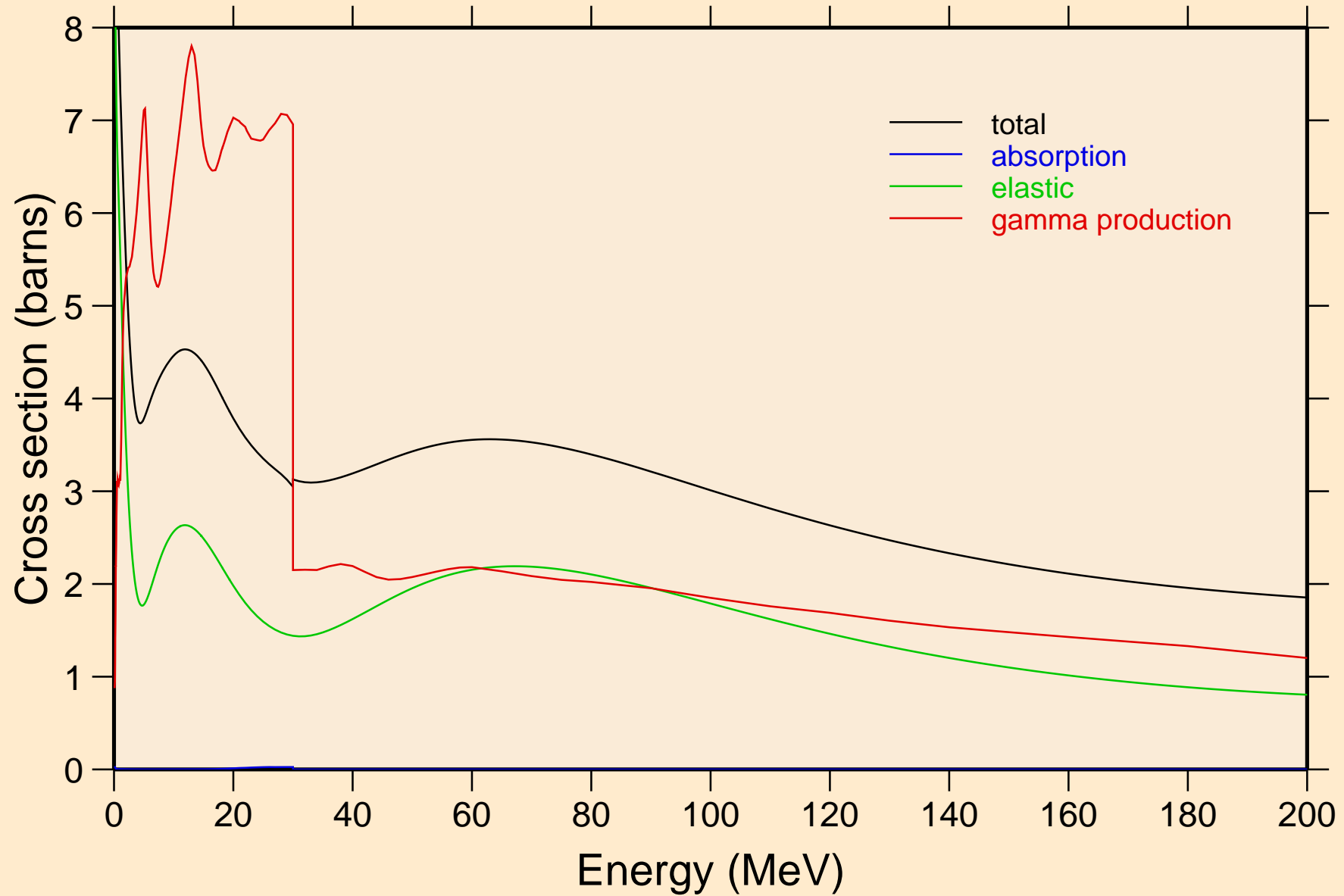


RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

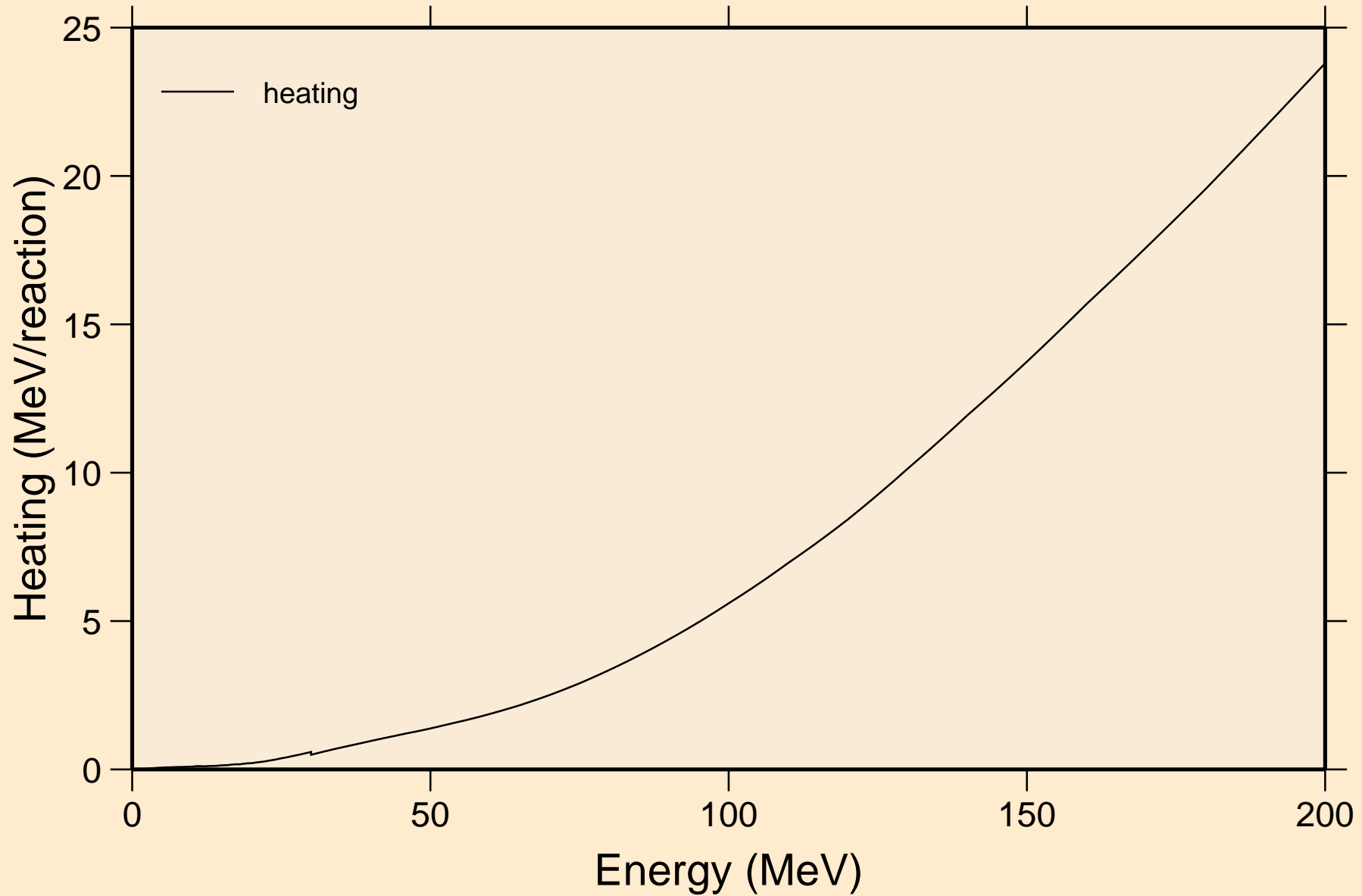


RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

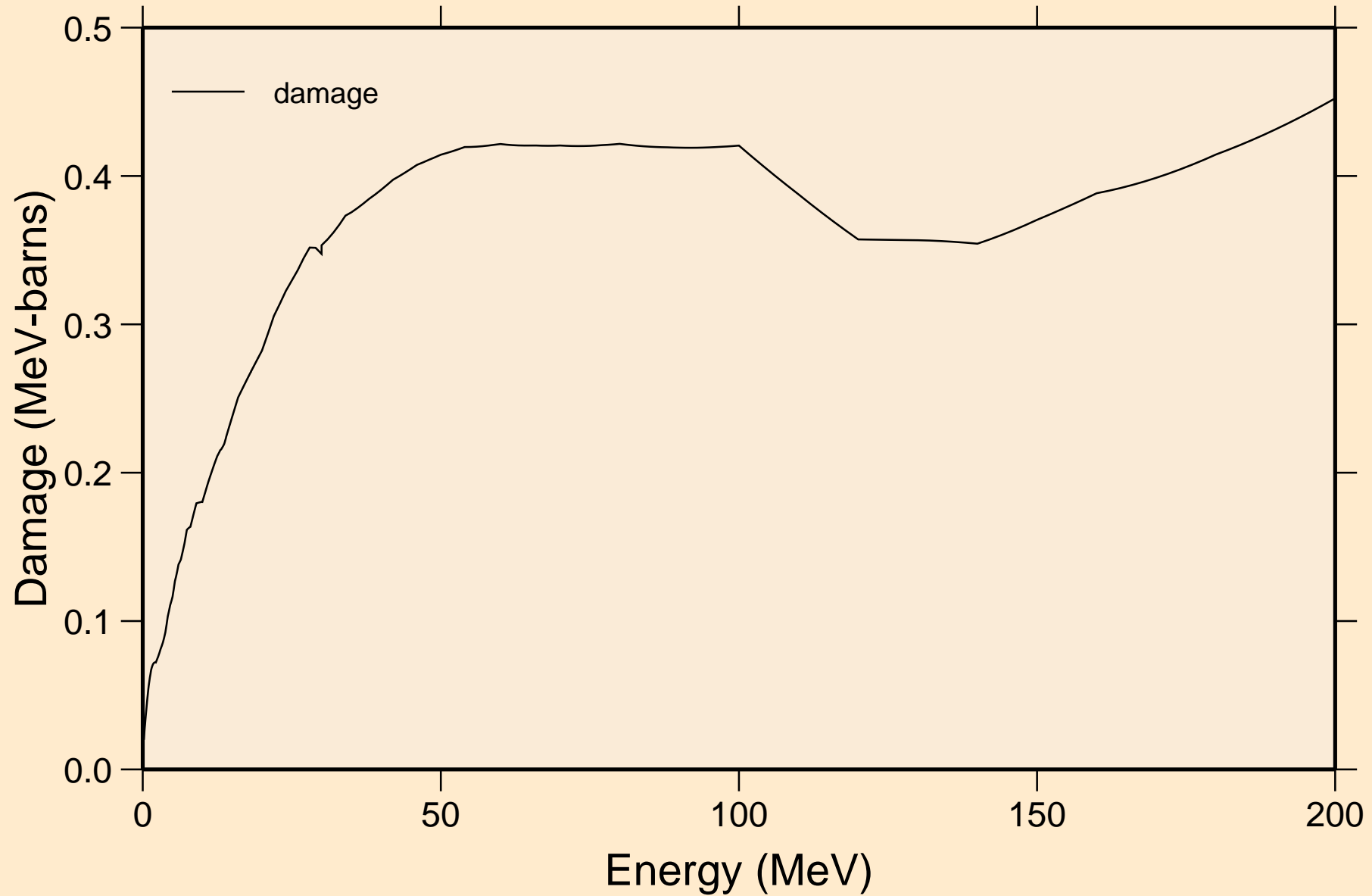
Principal cross sections



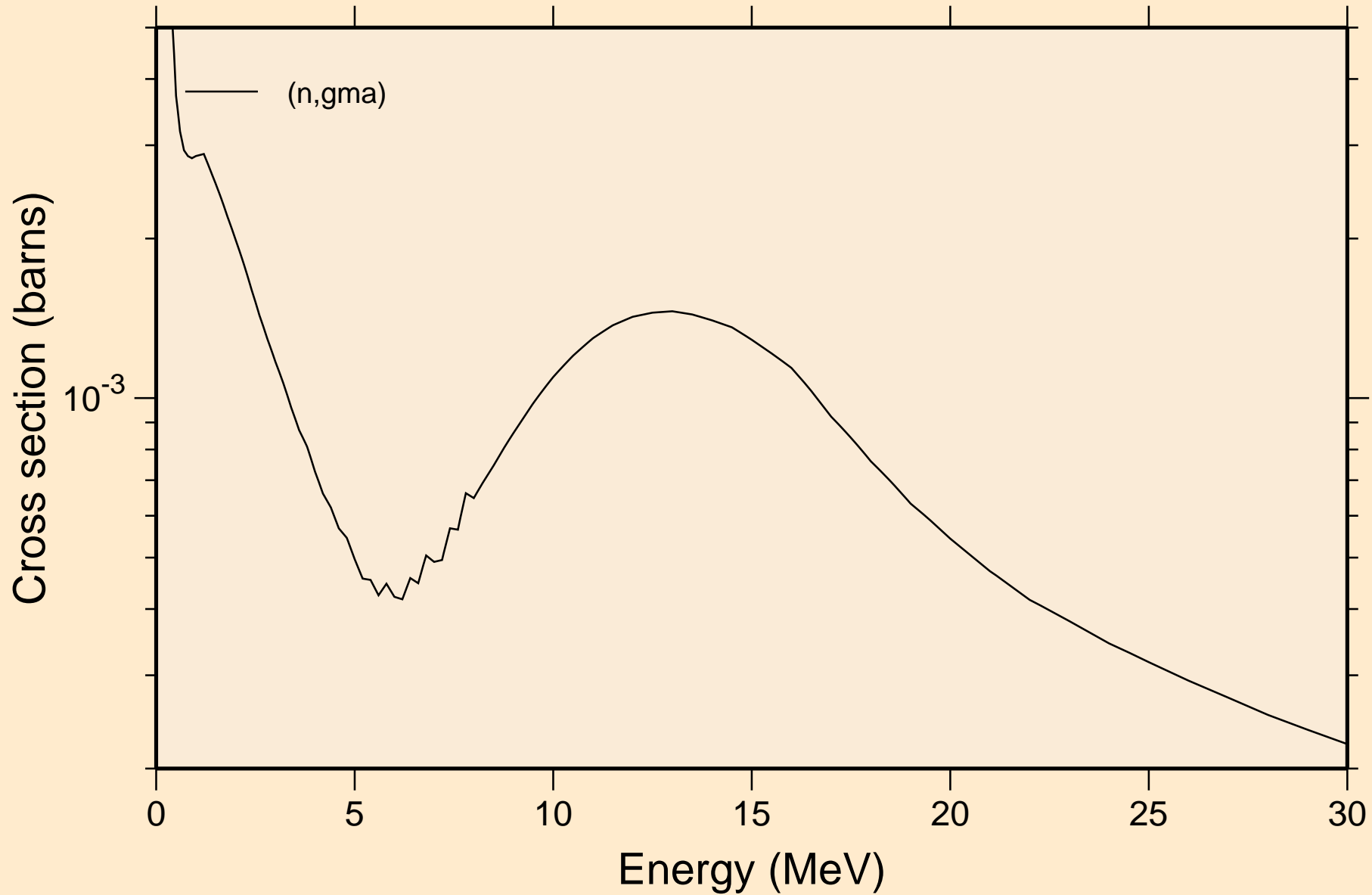
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



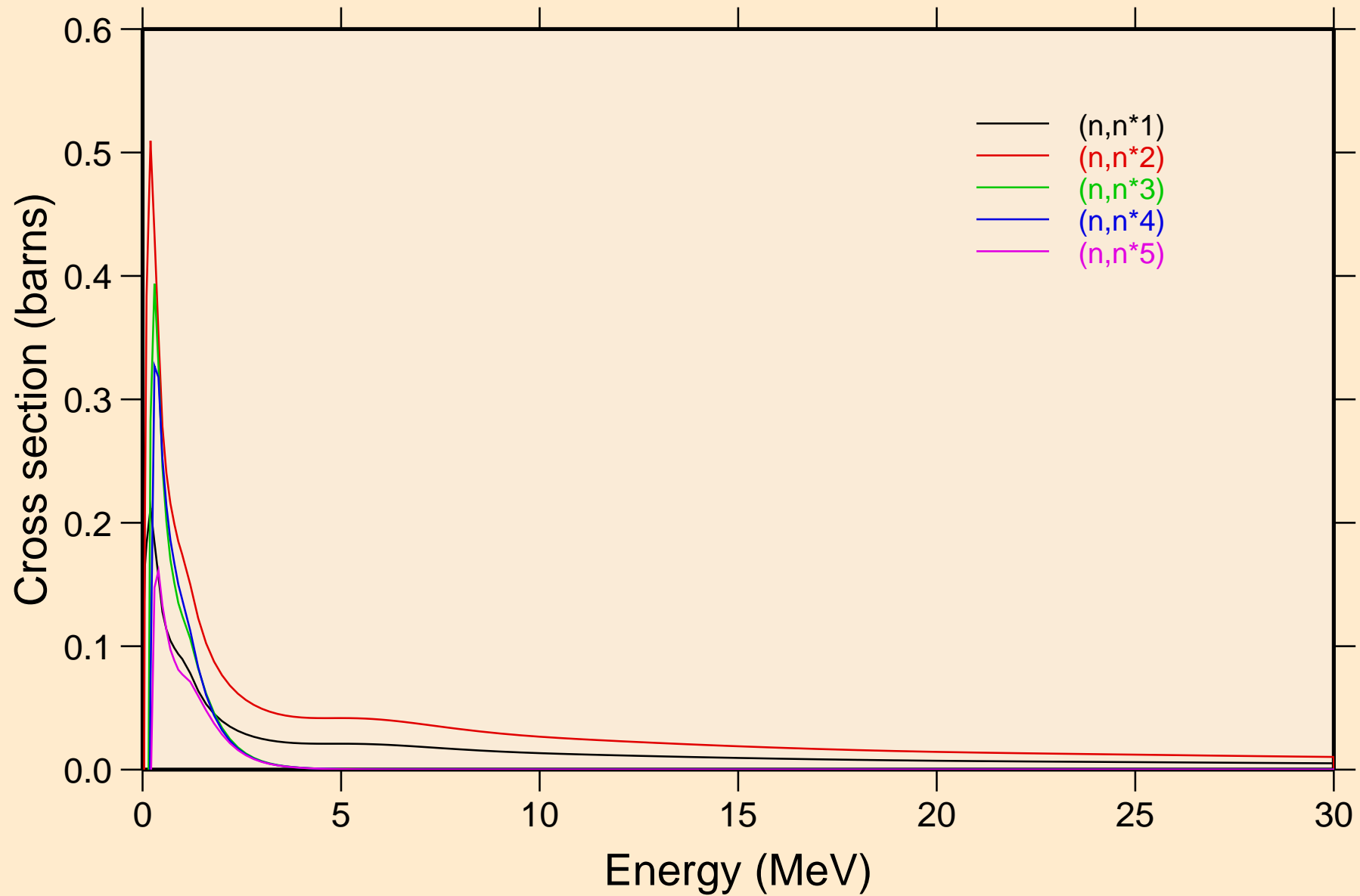
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



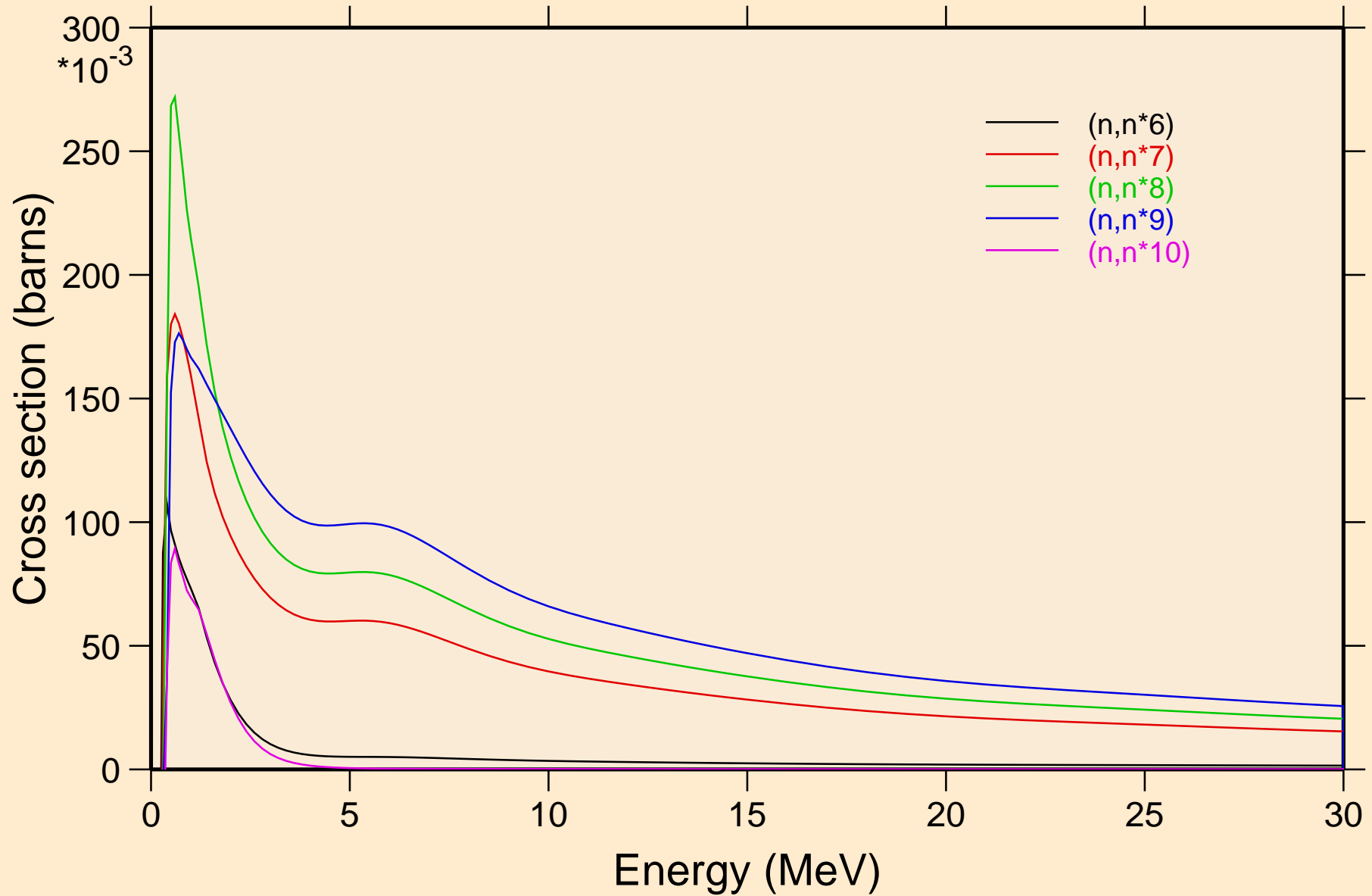
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



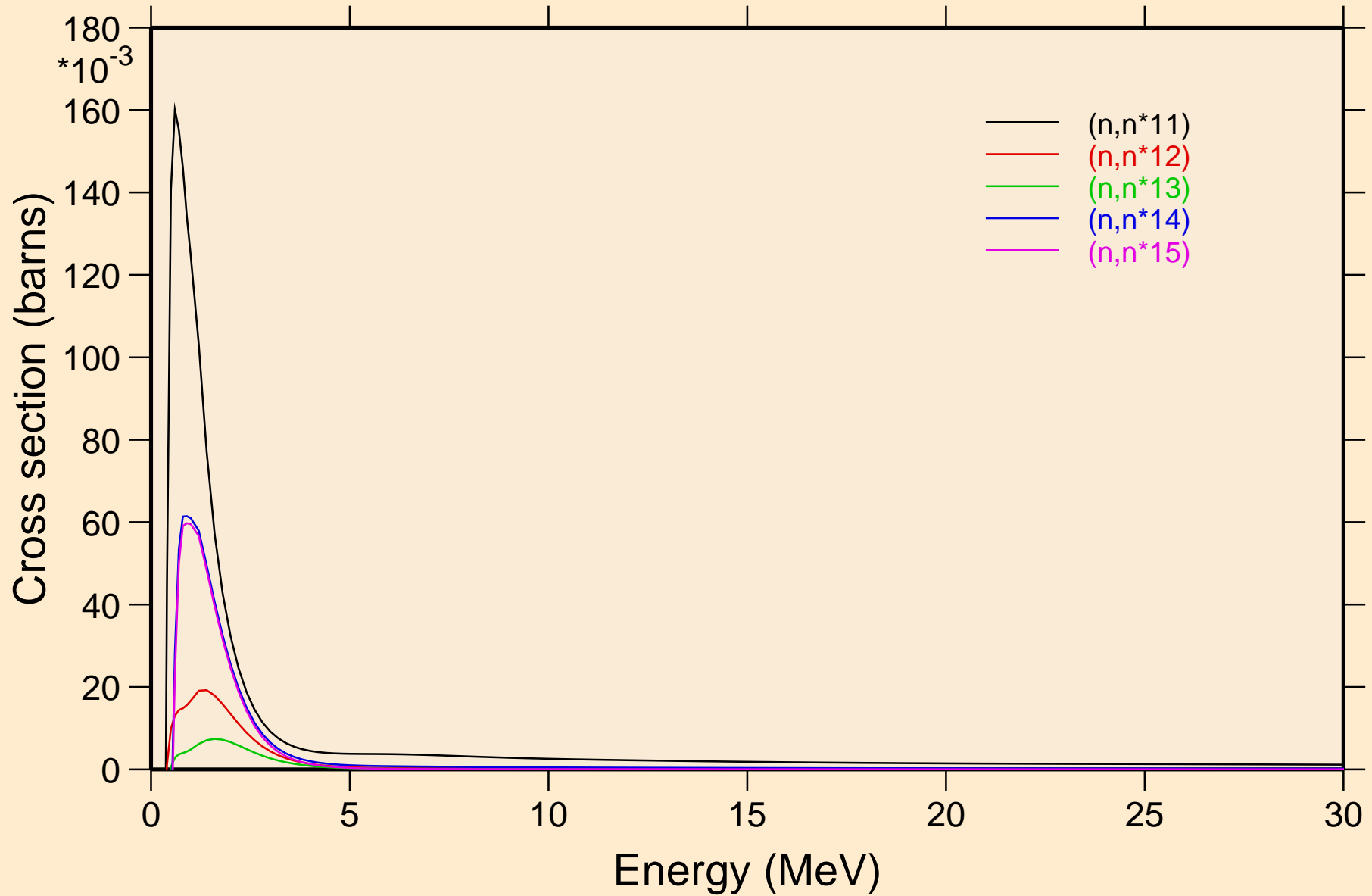
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



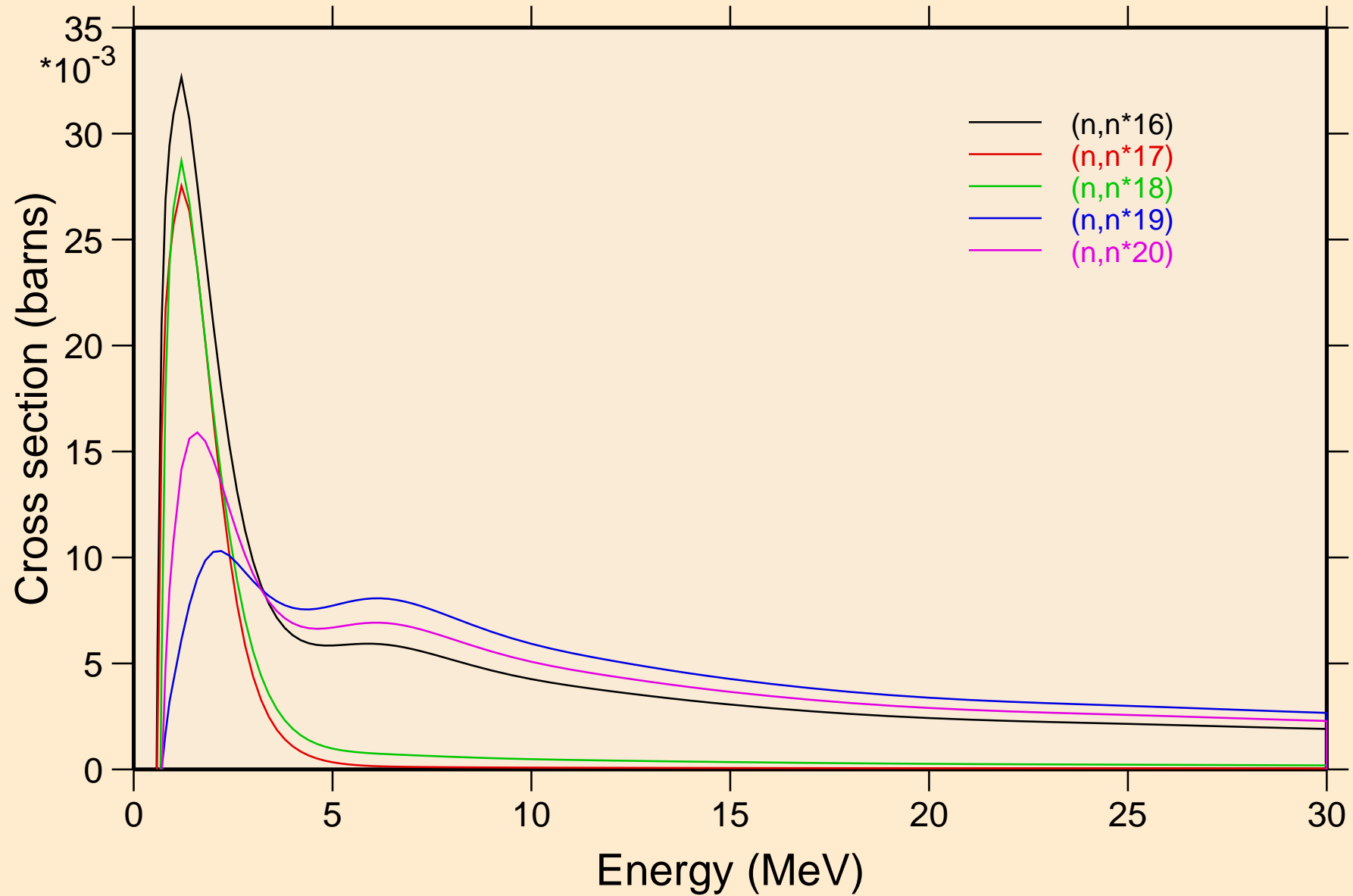
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



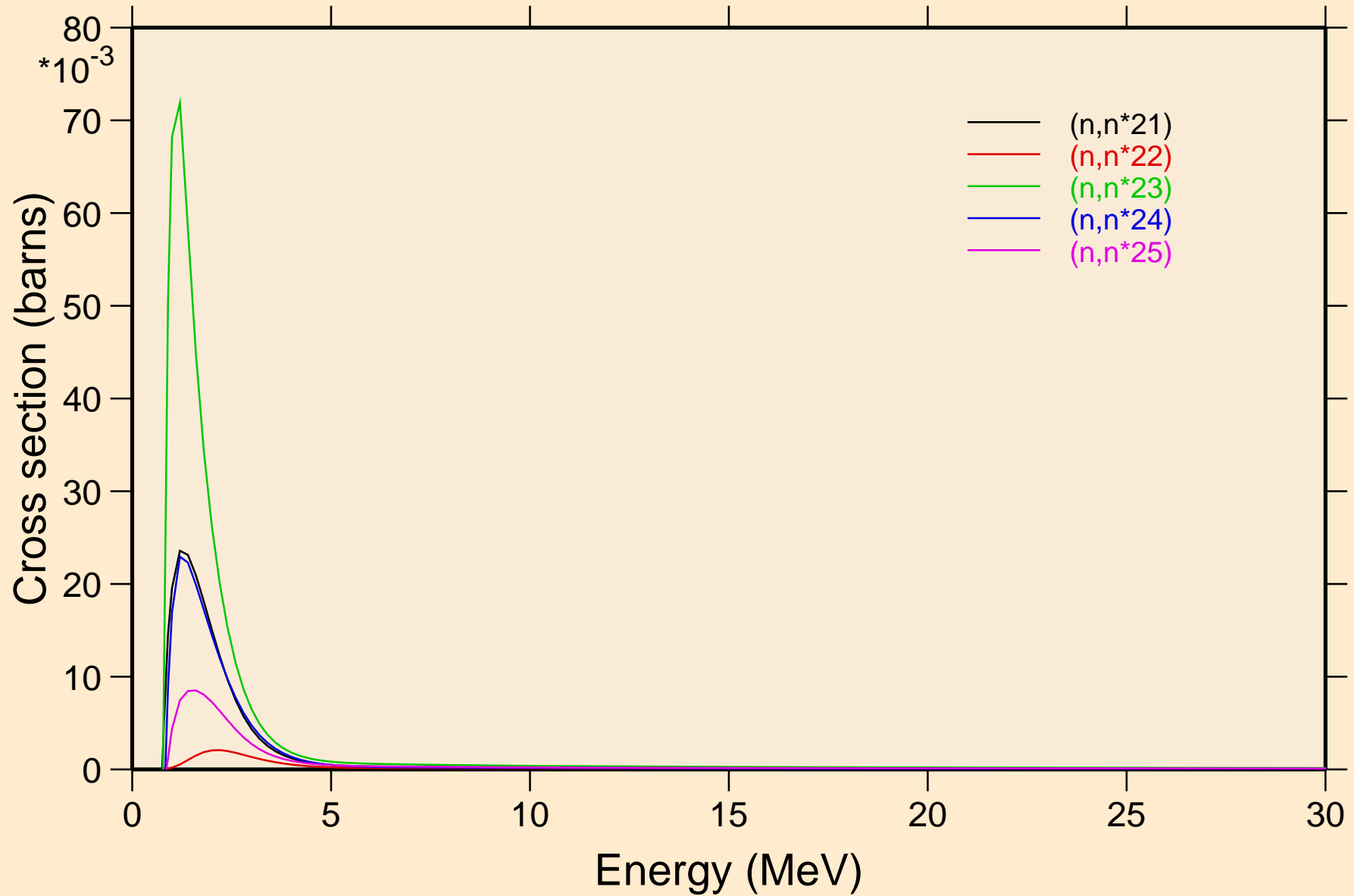
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



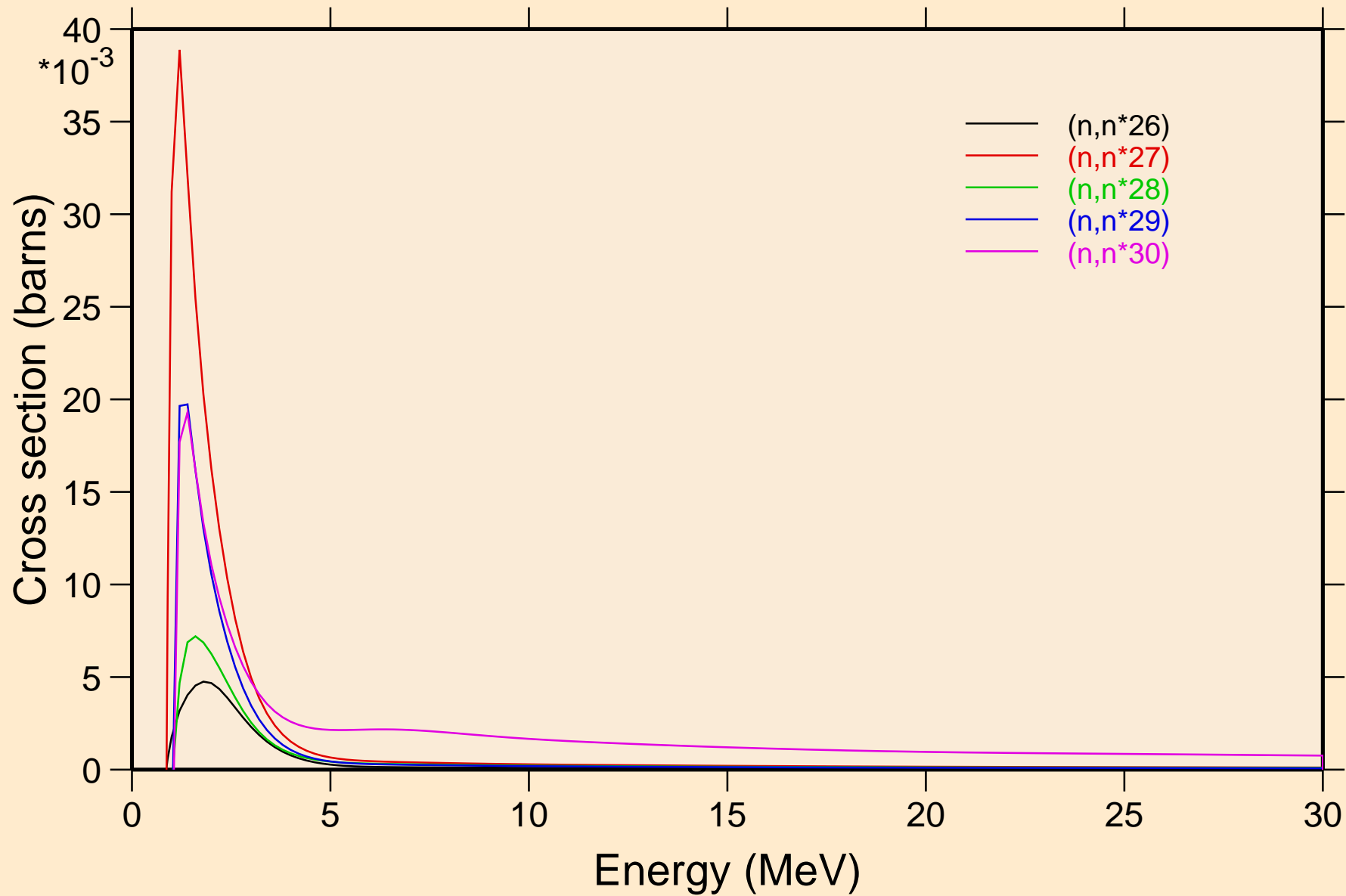
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



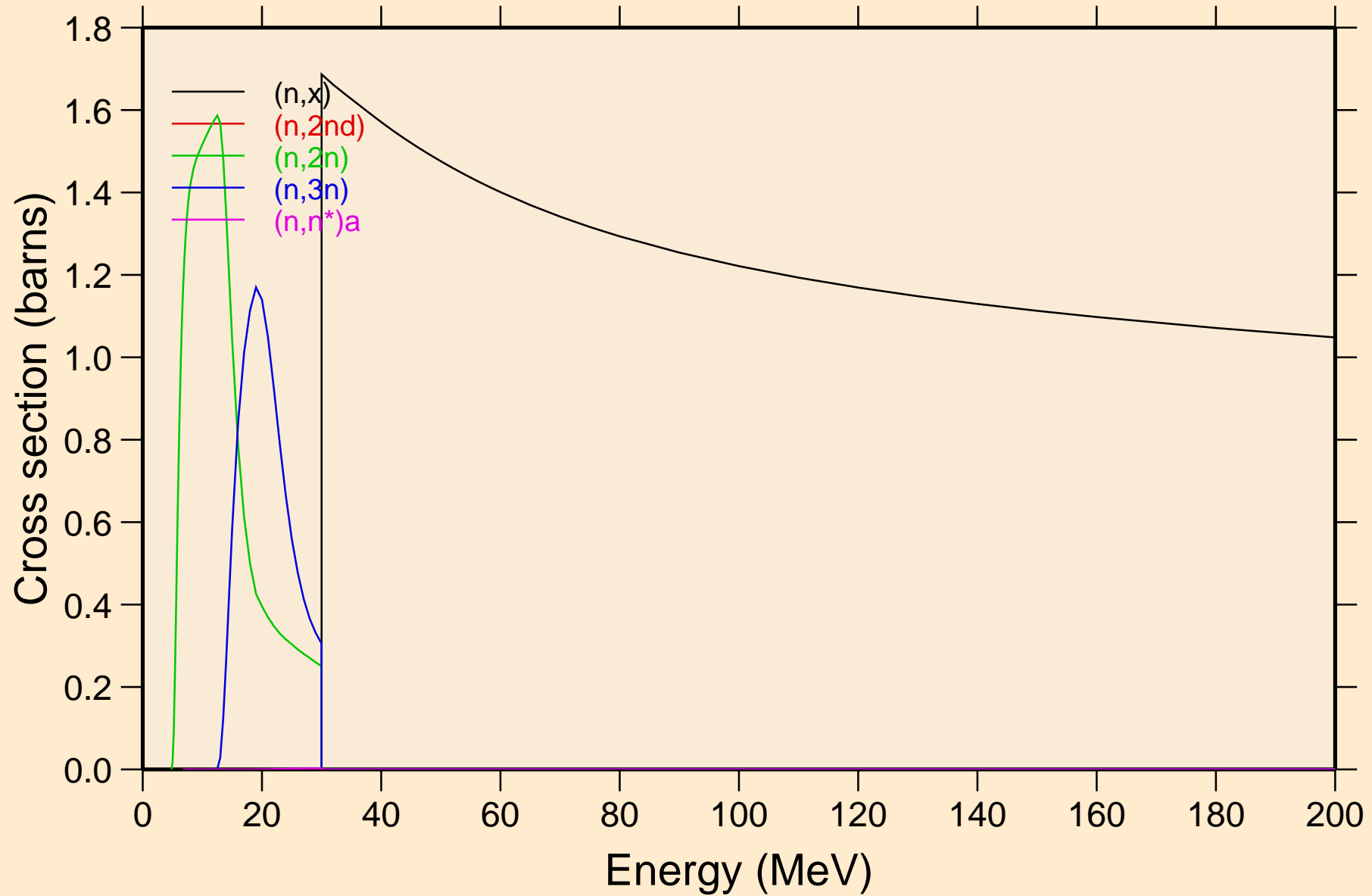
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



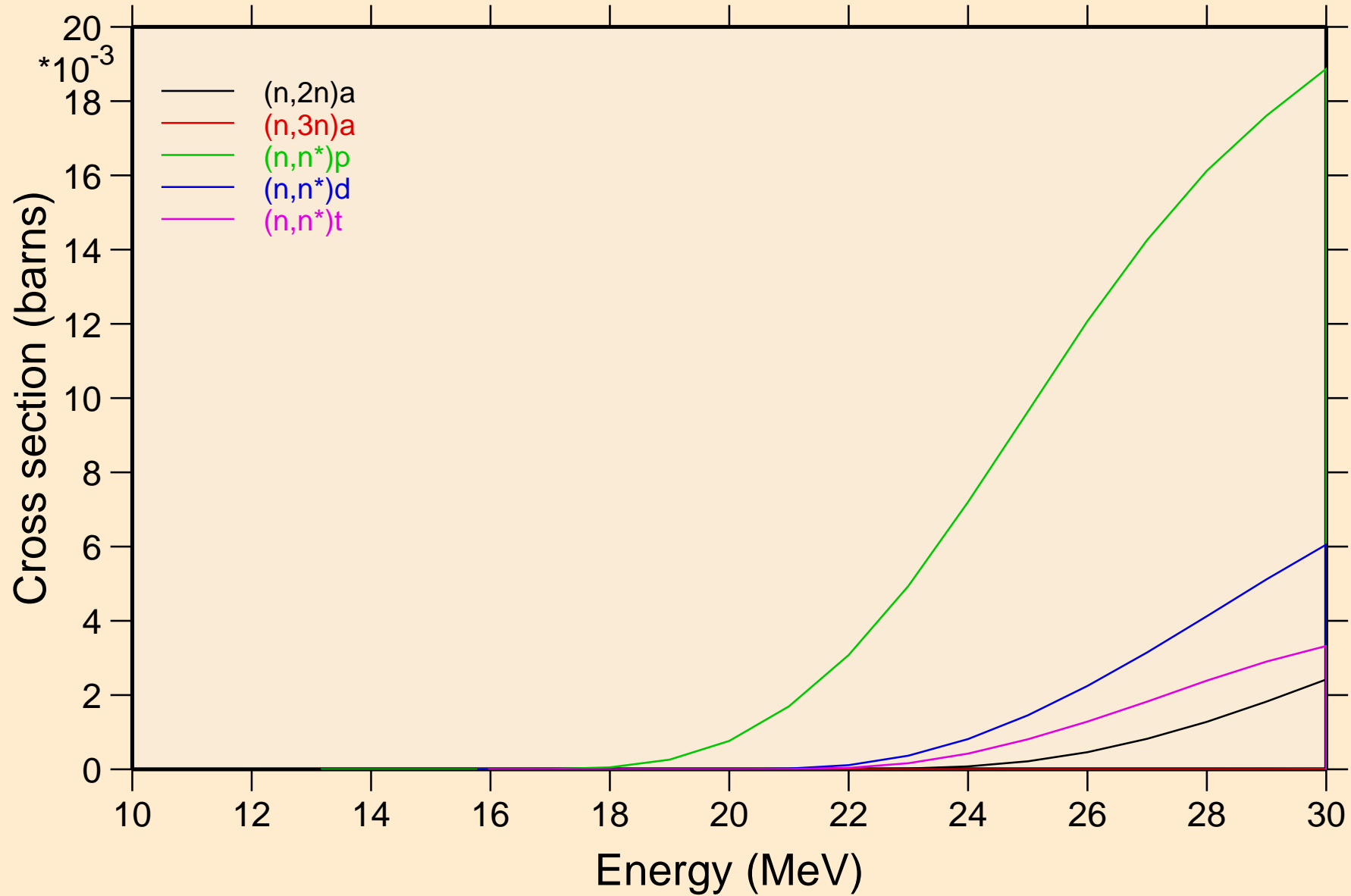
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



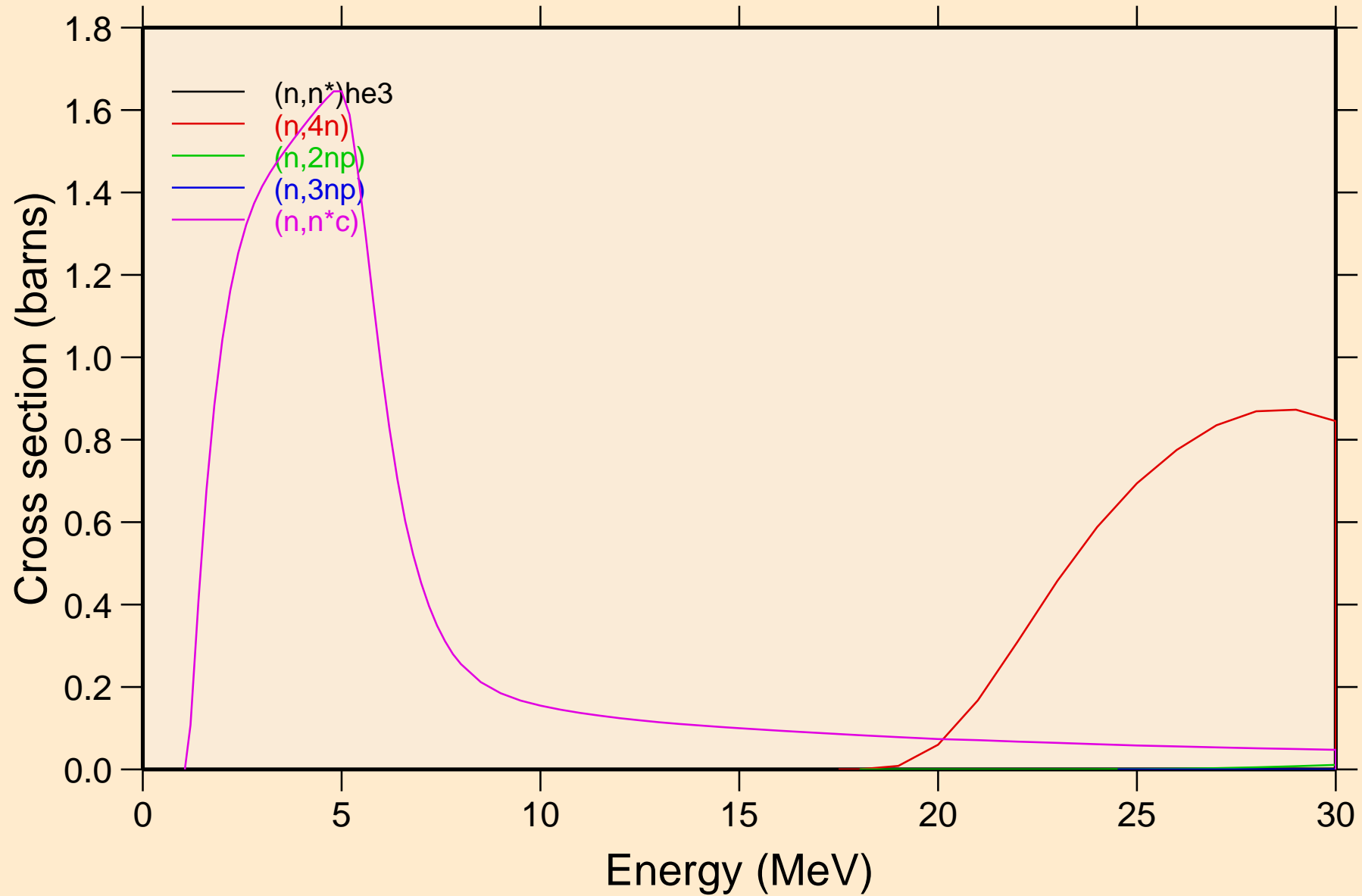
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



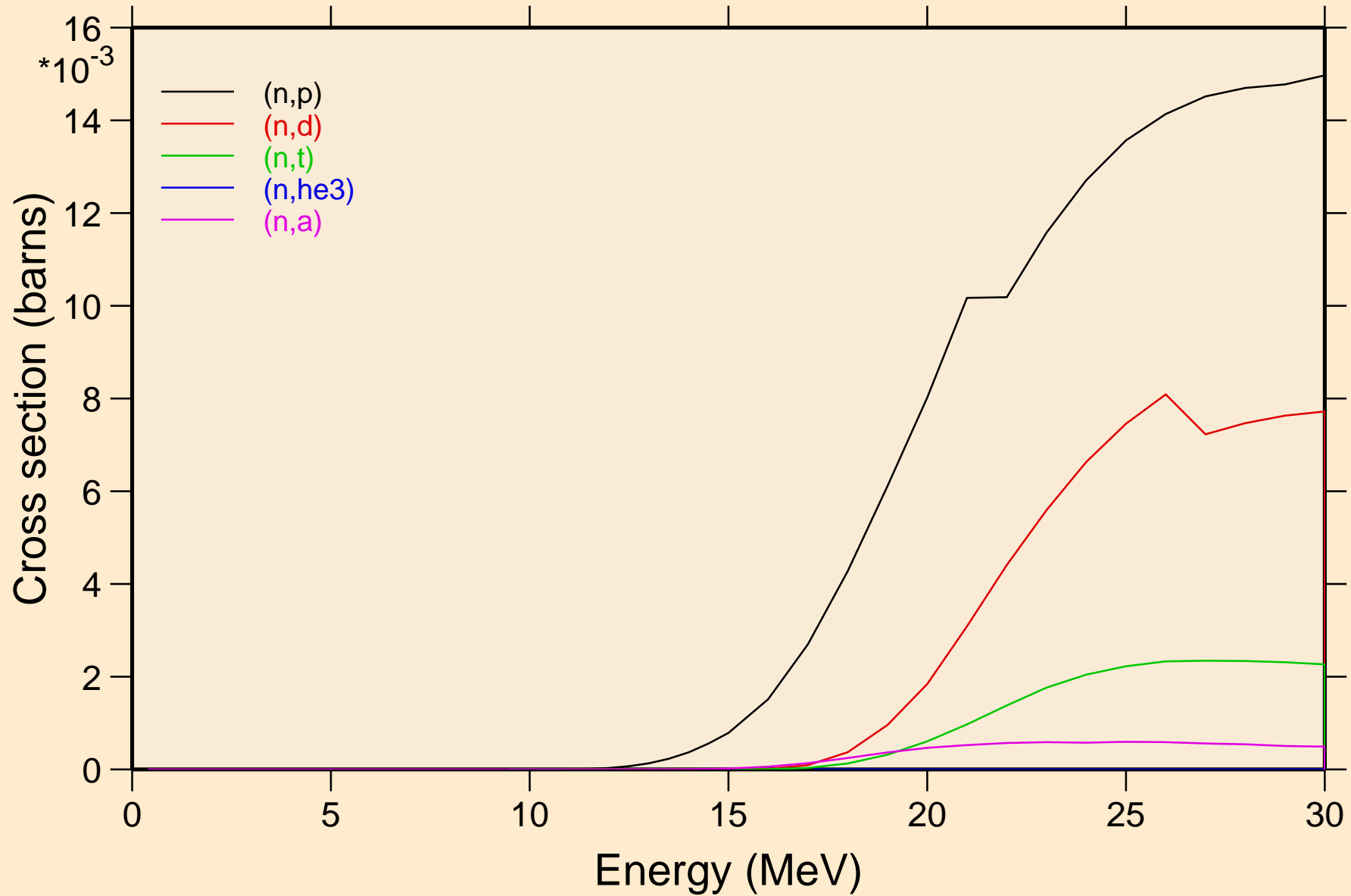
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



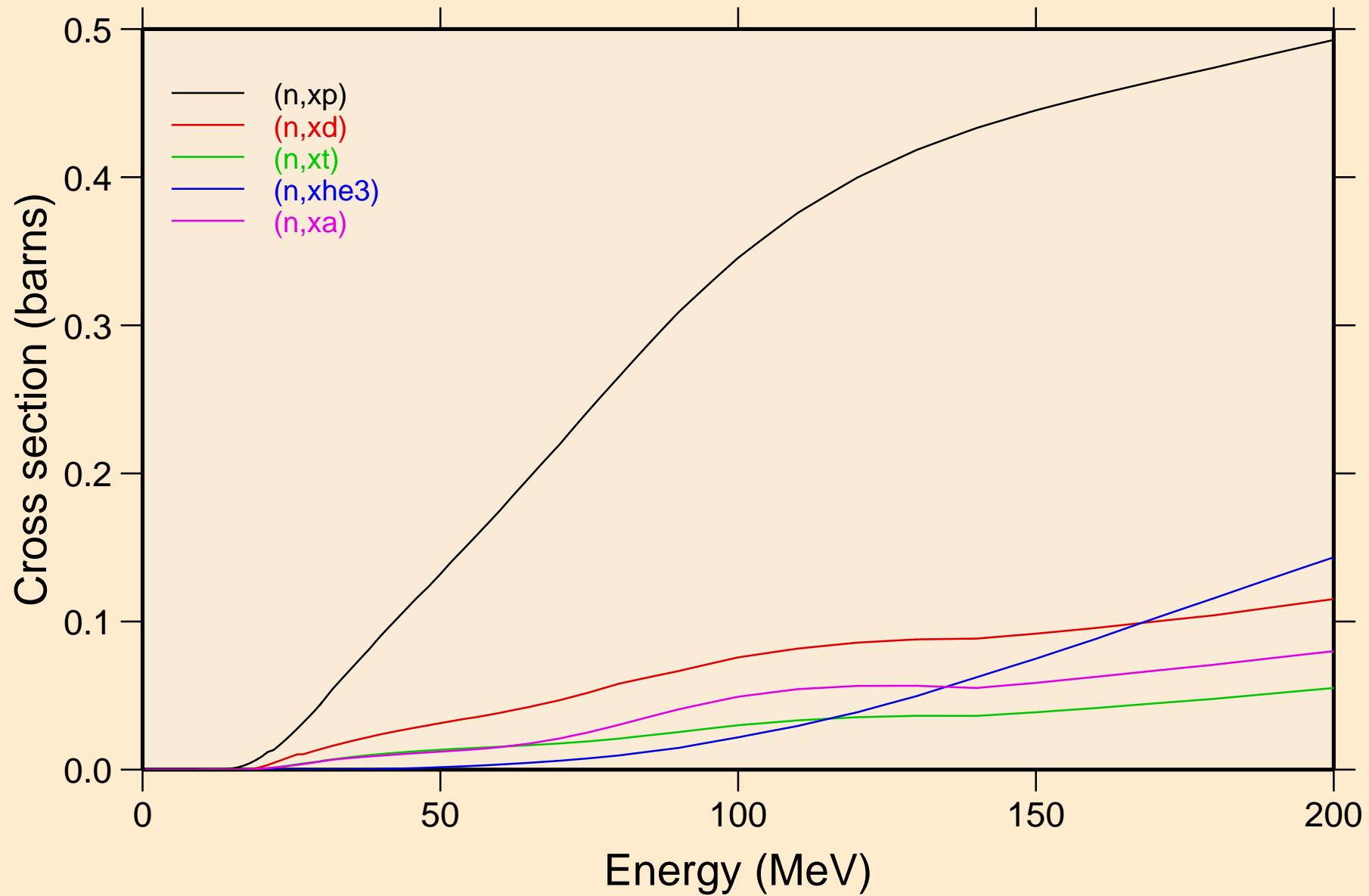
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



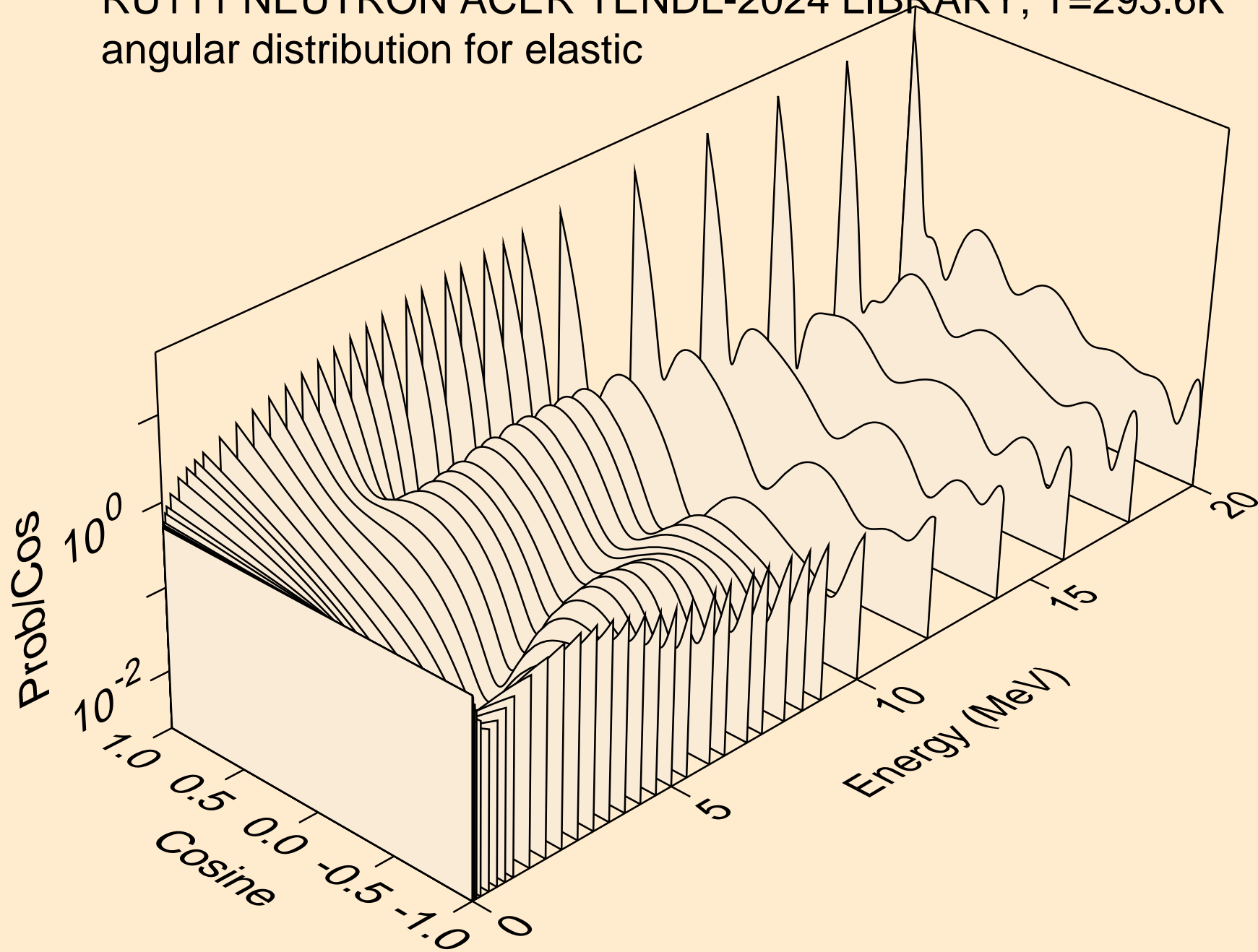
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



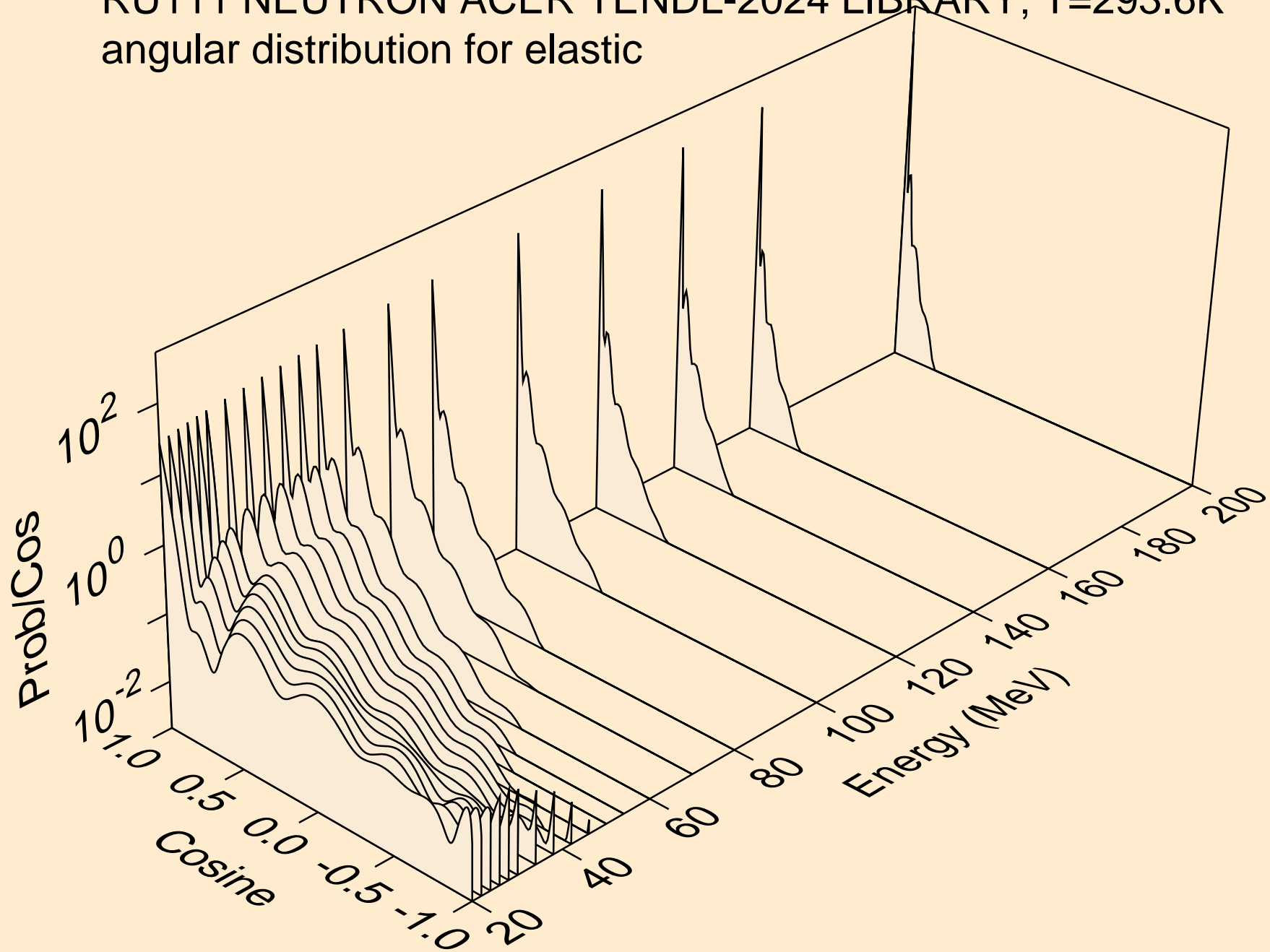
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



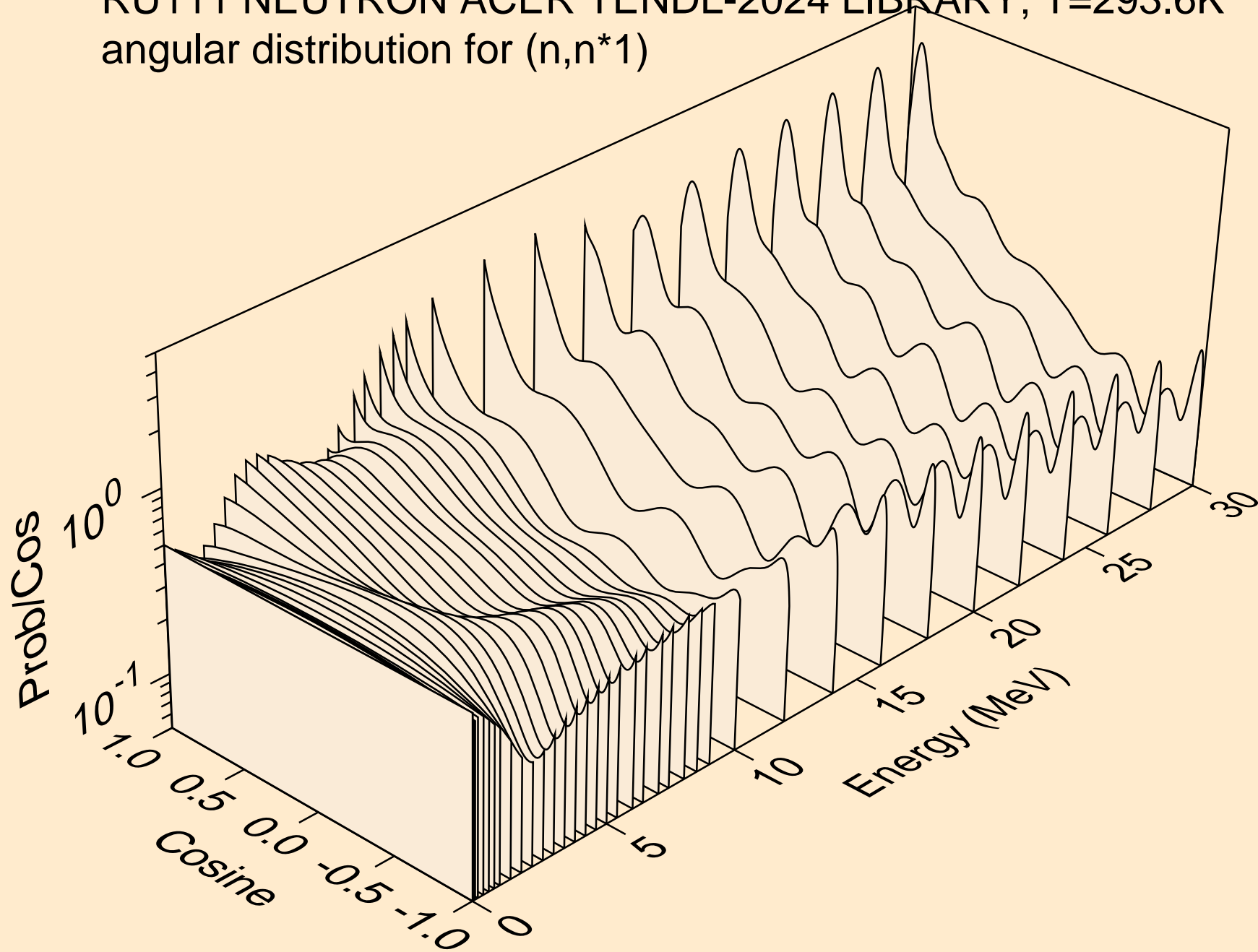
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



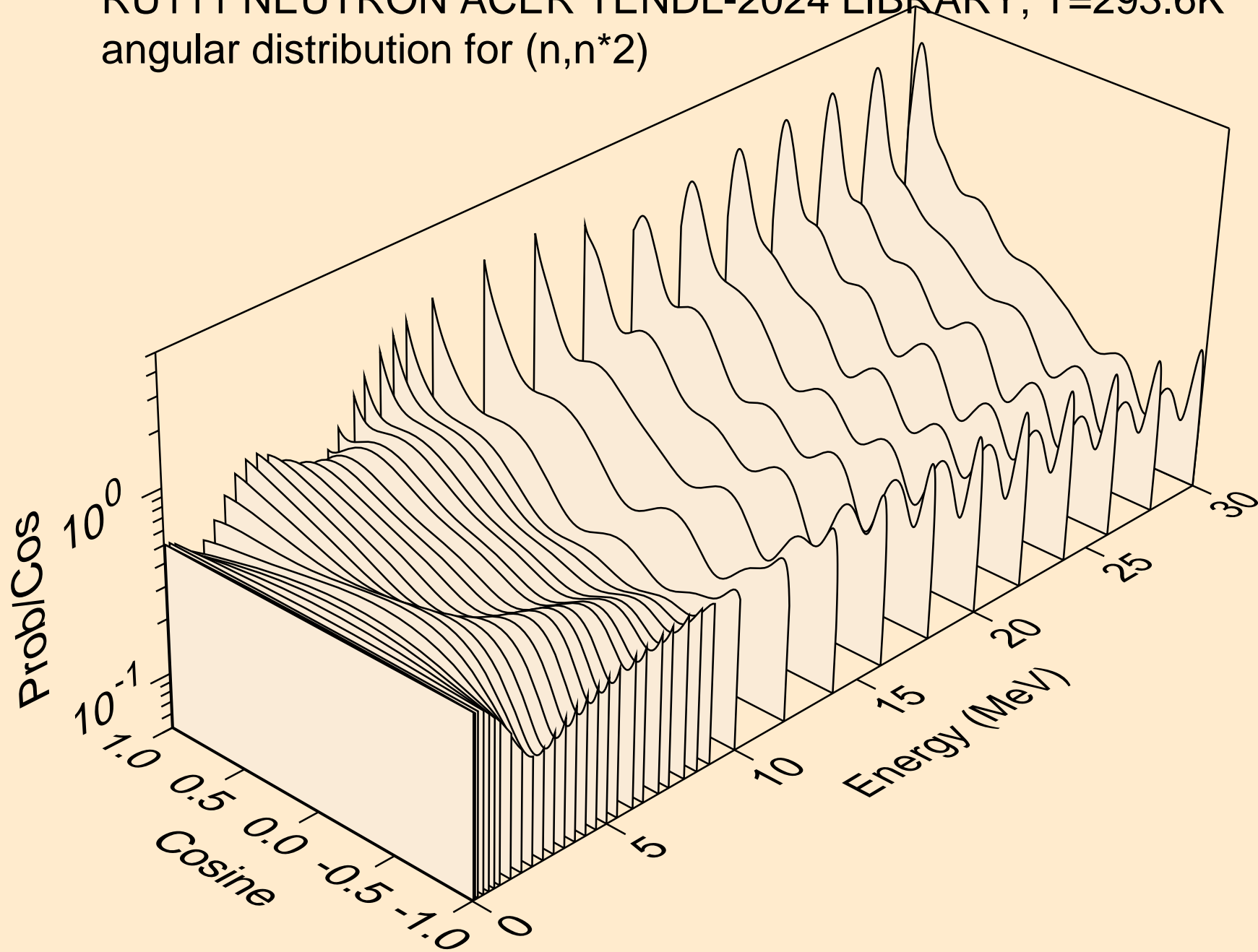
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



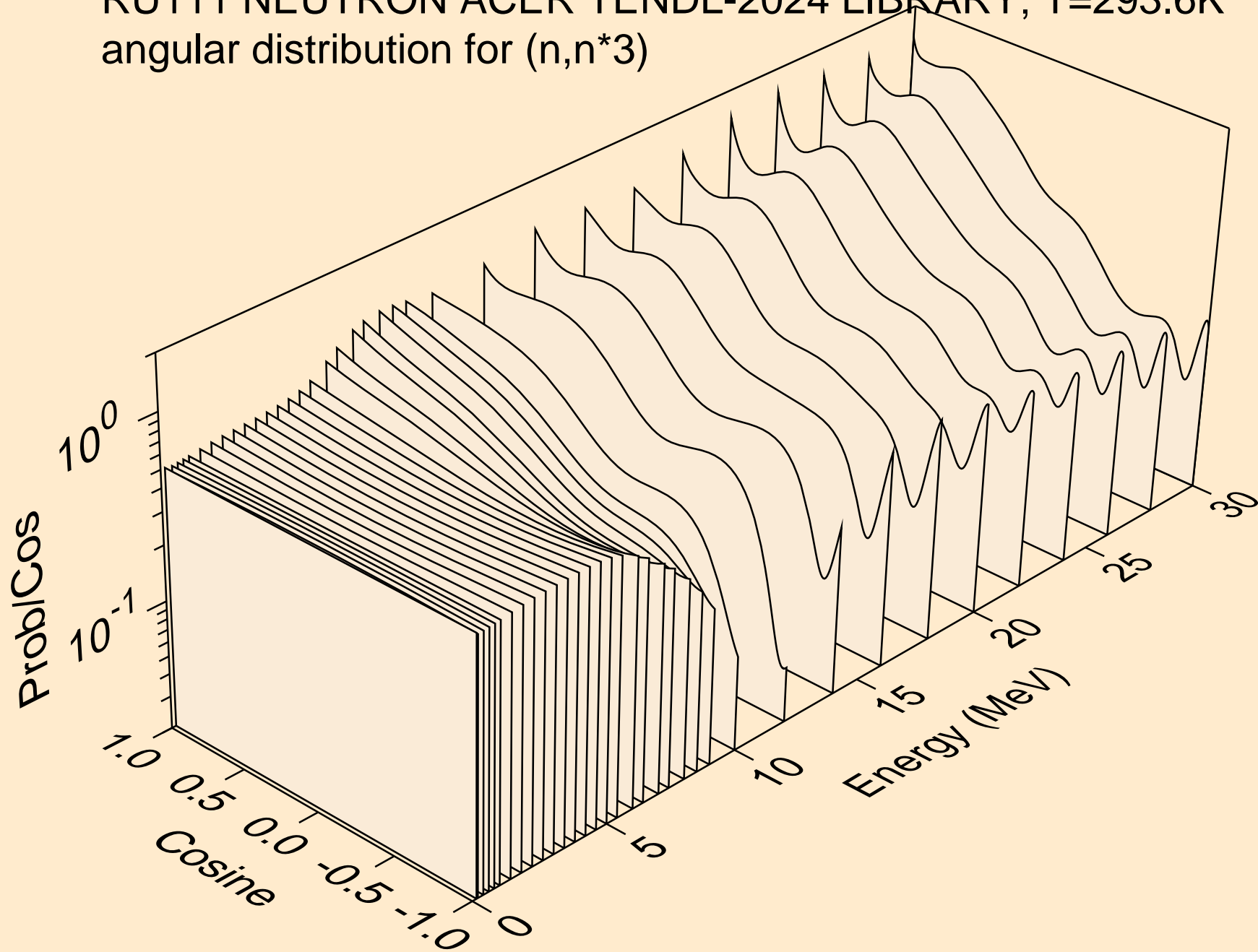
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



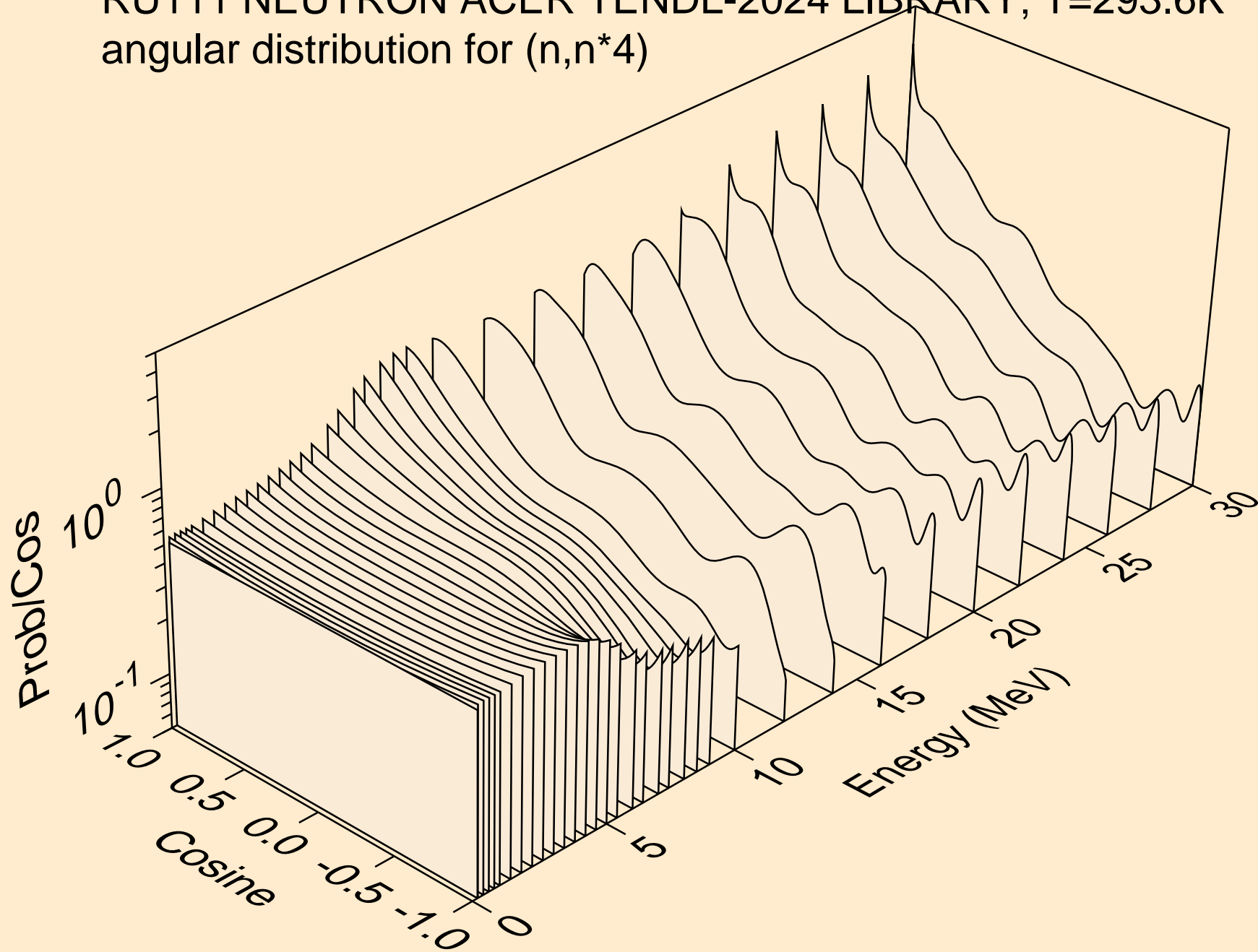
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



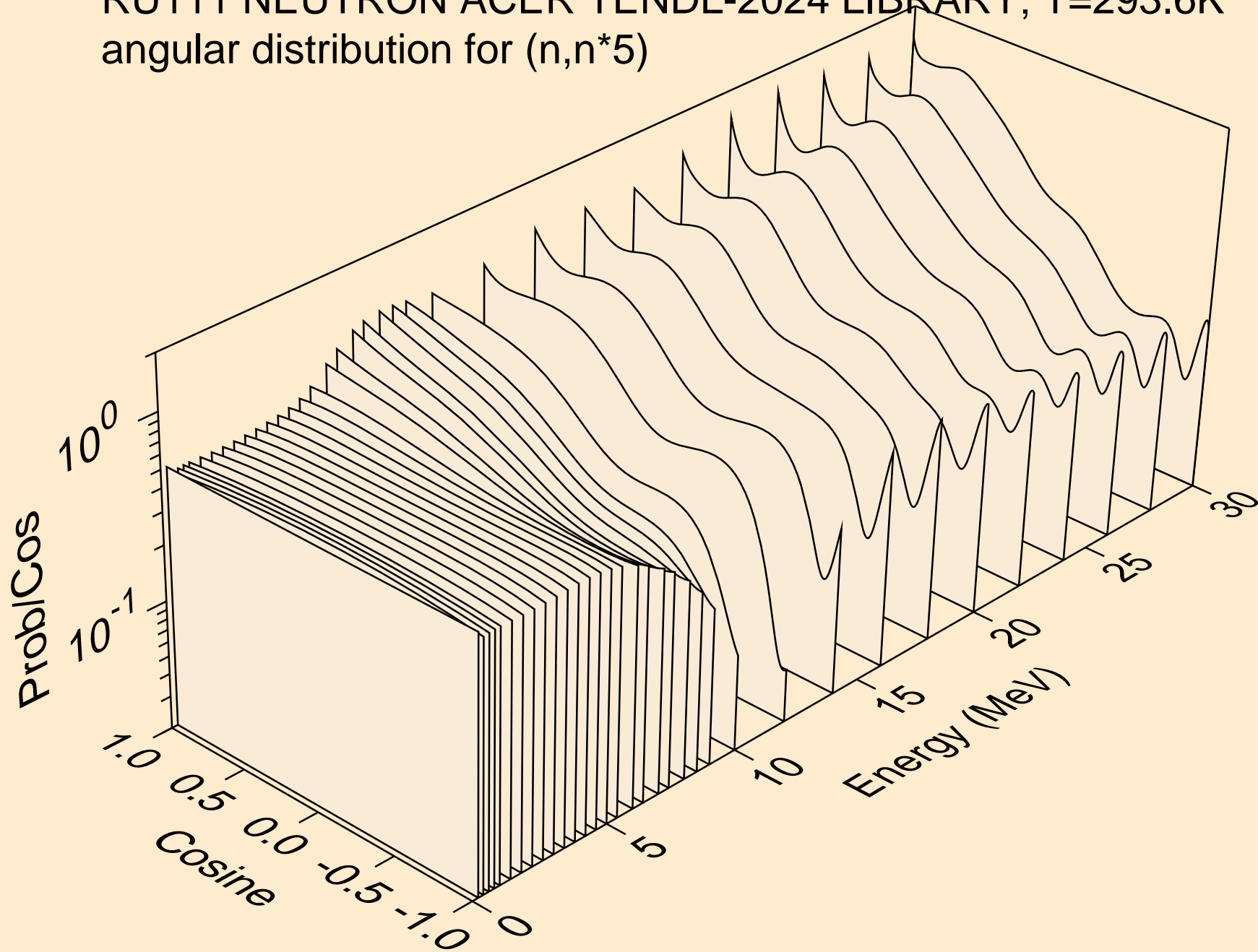
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



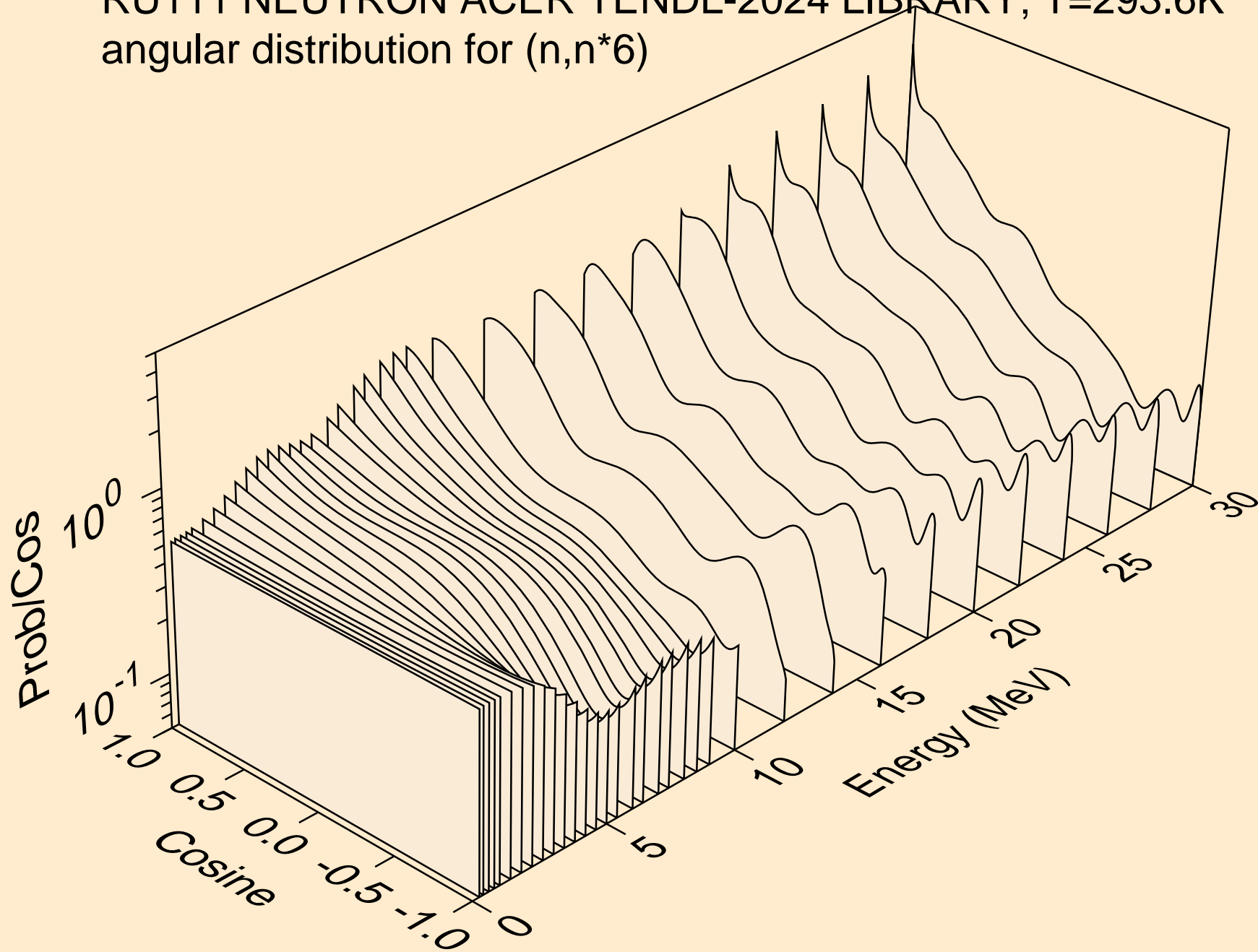
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



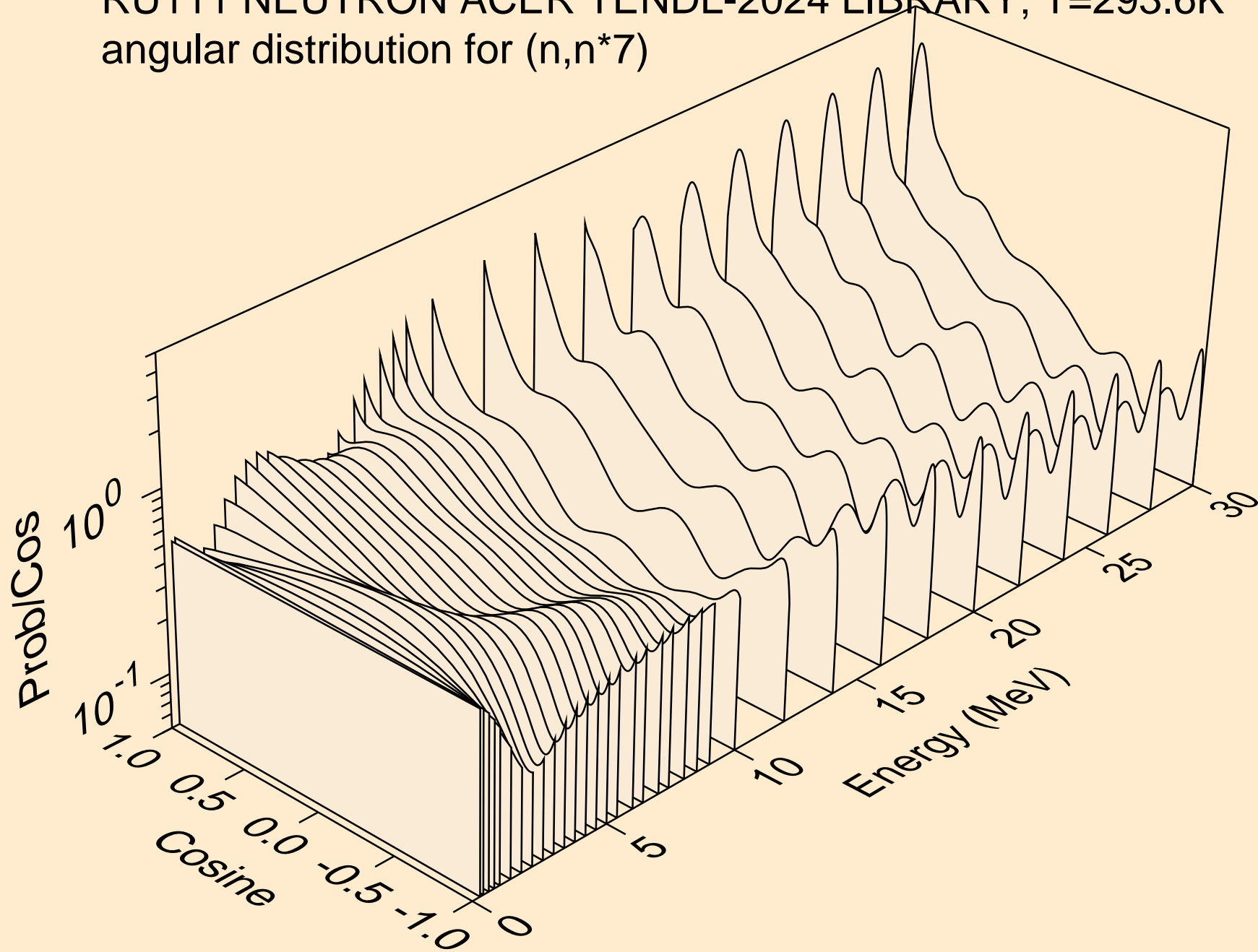
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



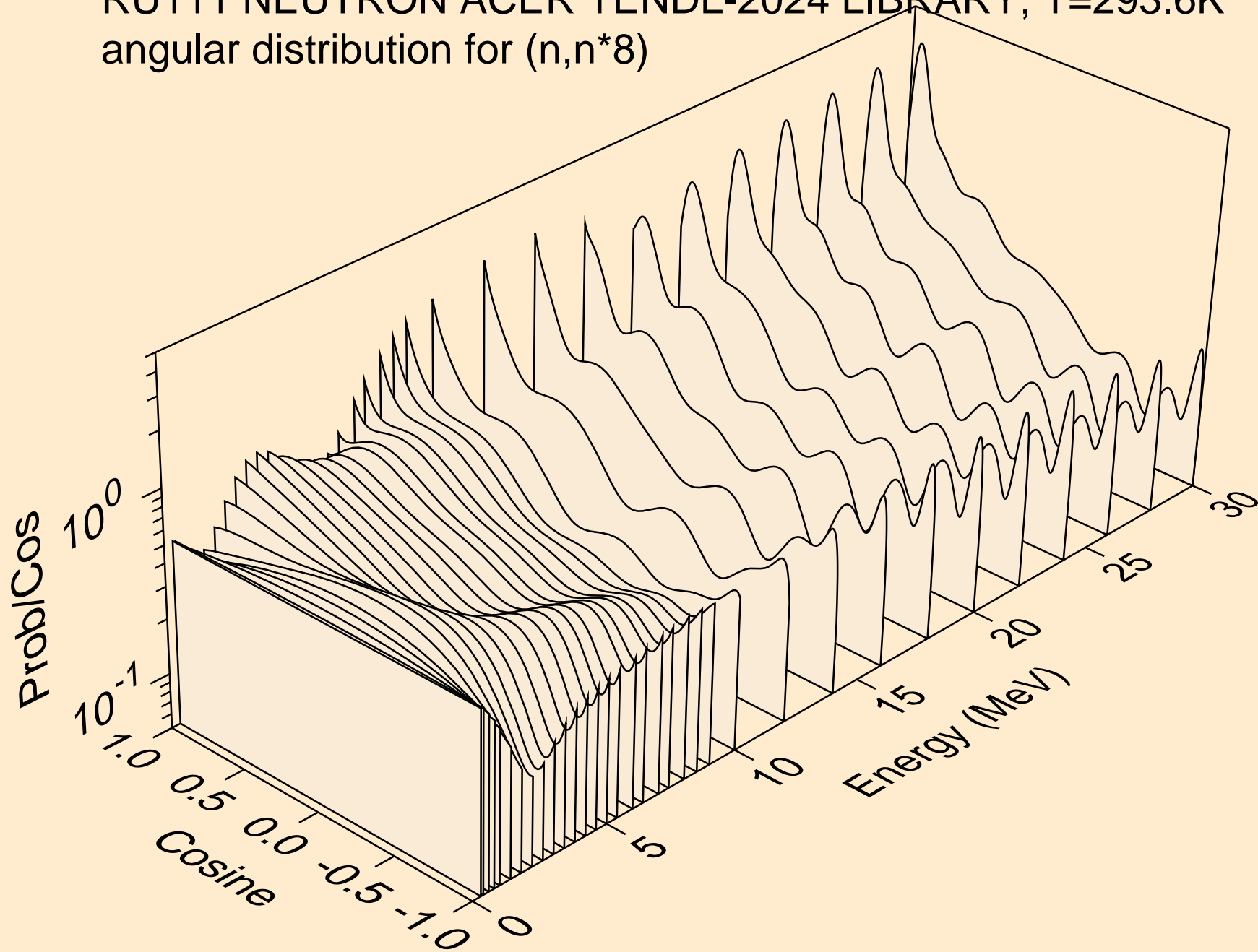
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



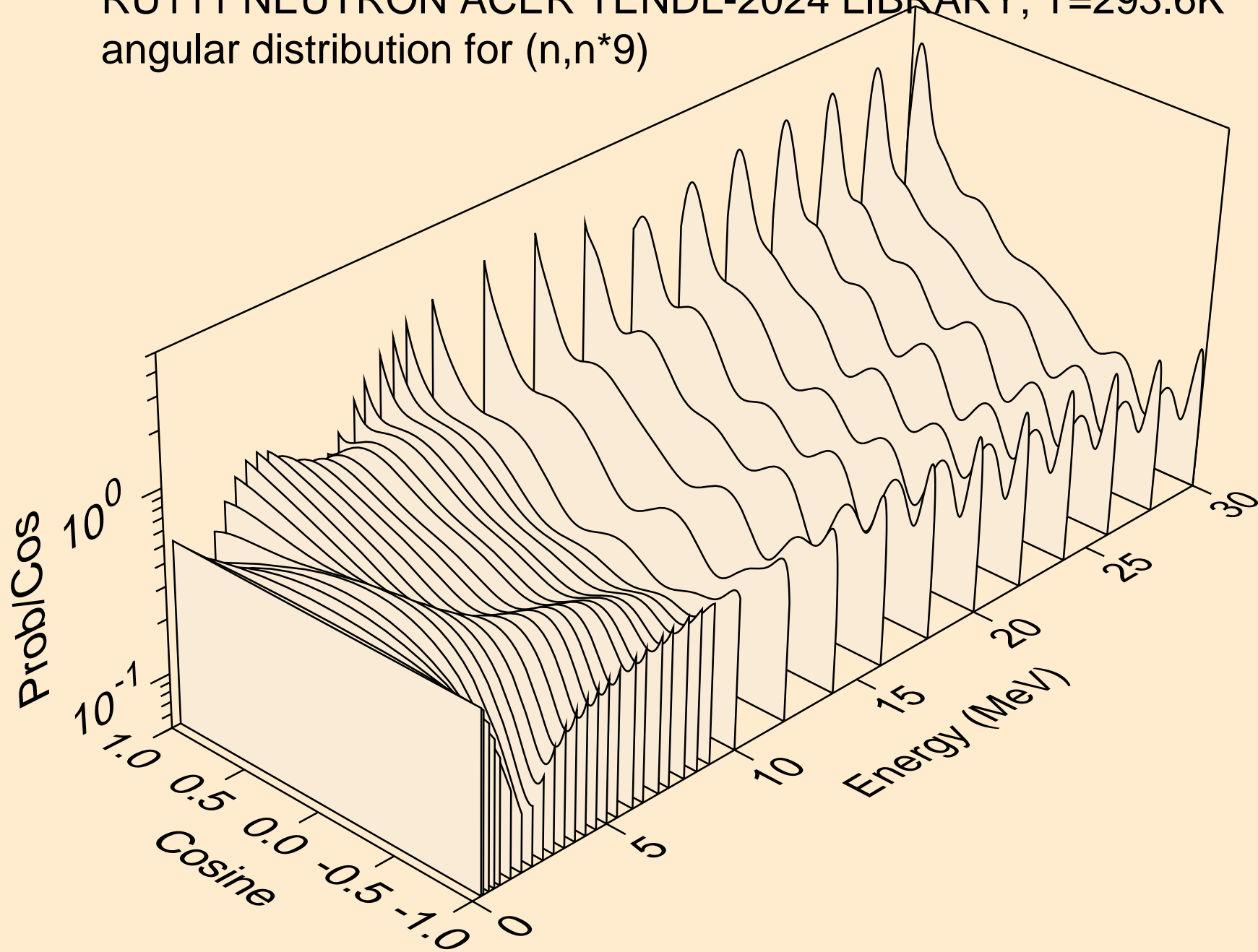
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



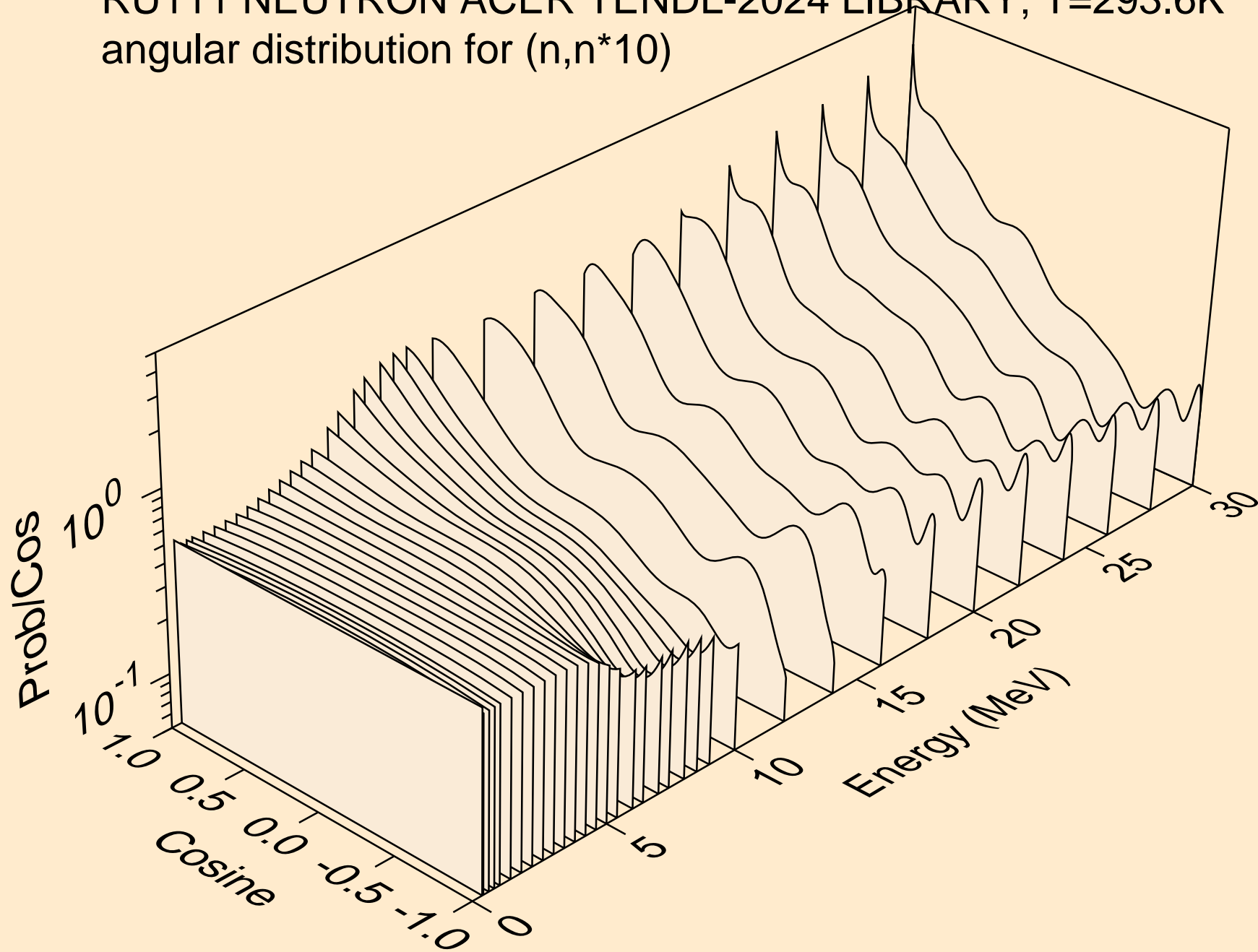
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



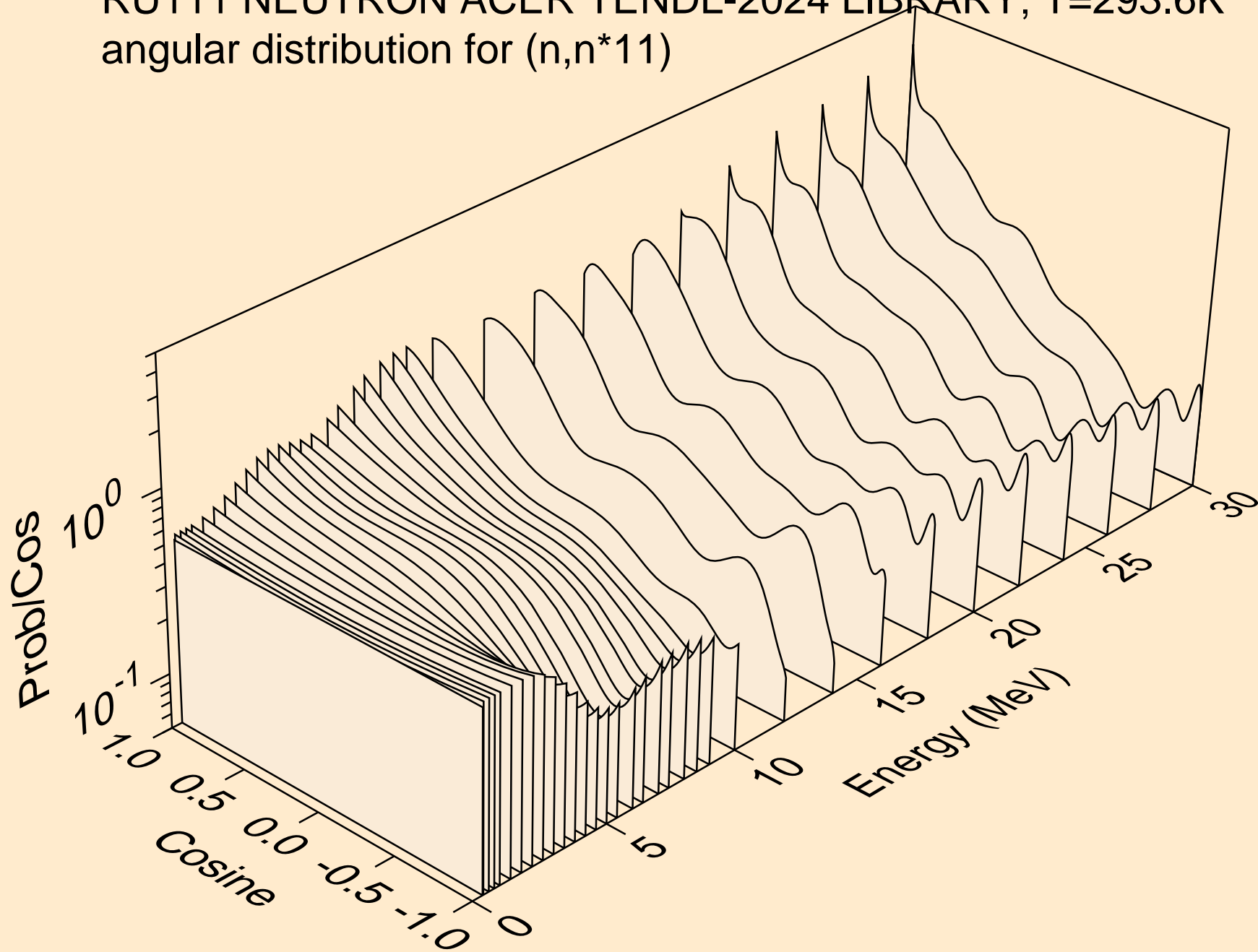
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



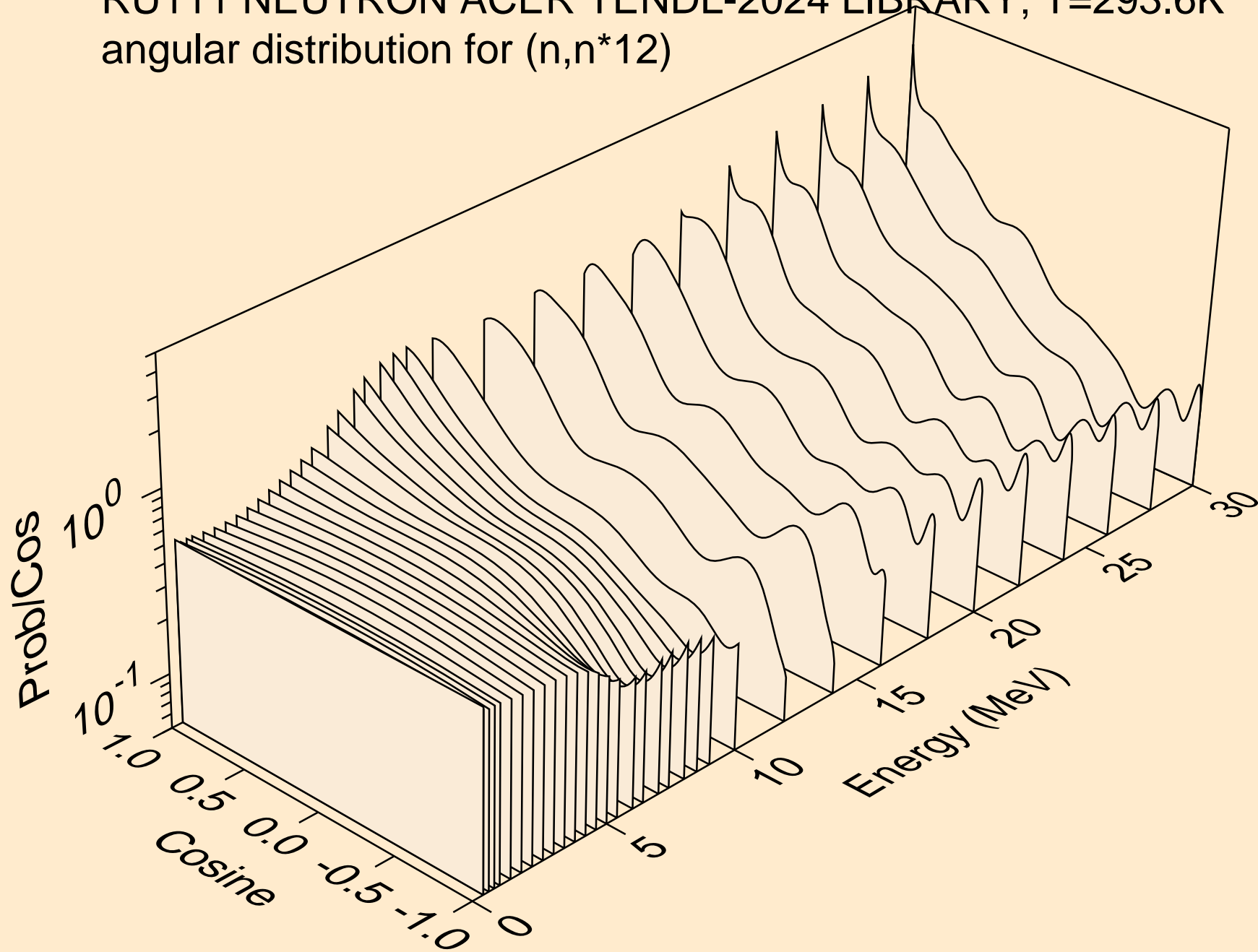
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



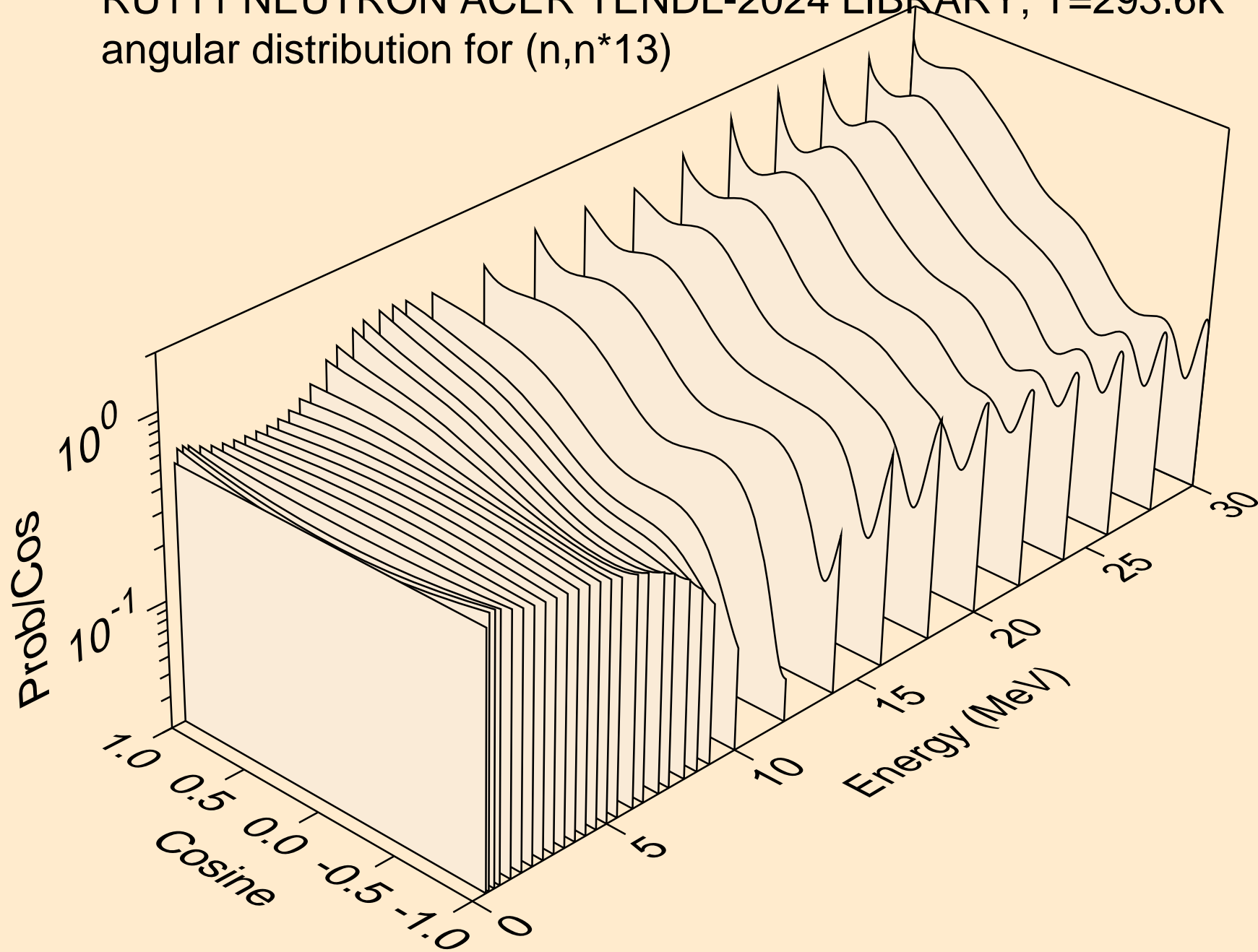
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



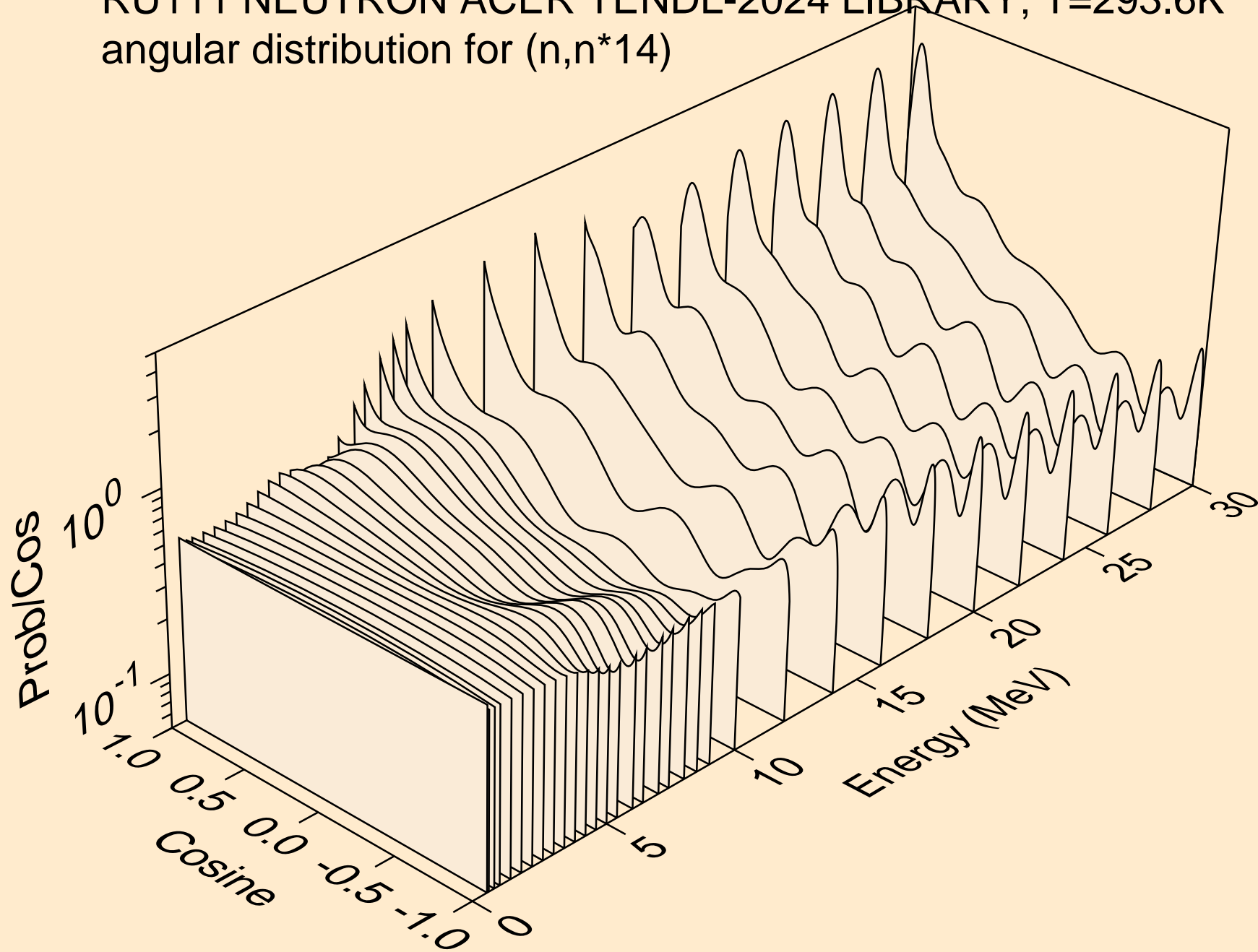
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



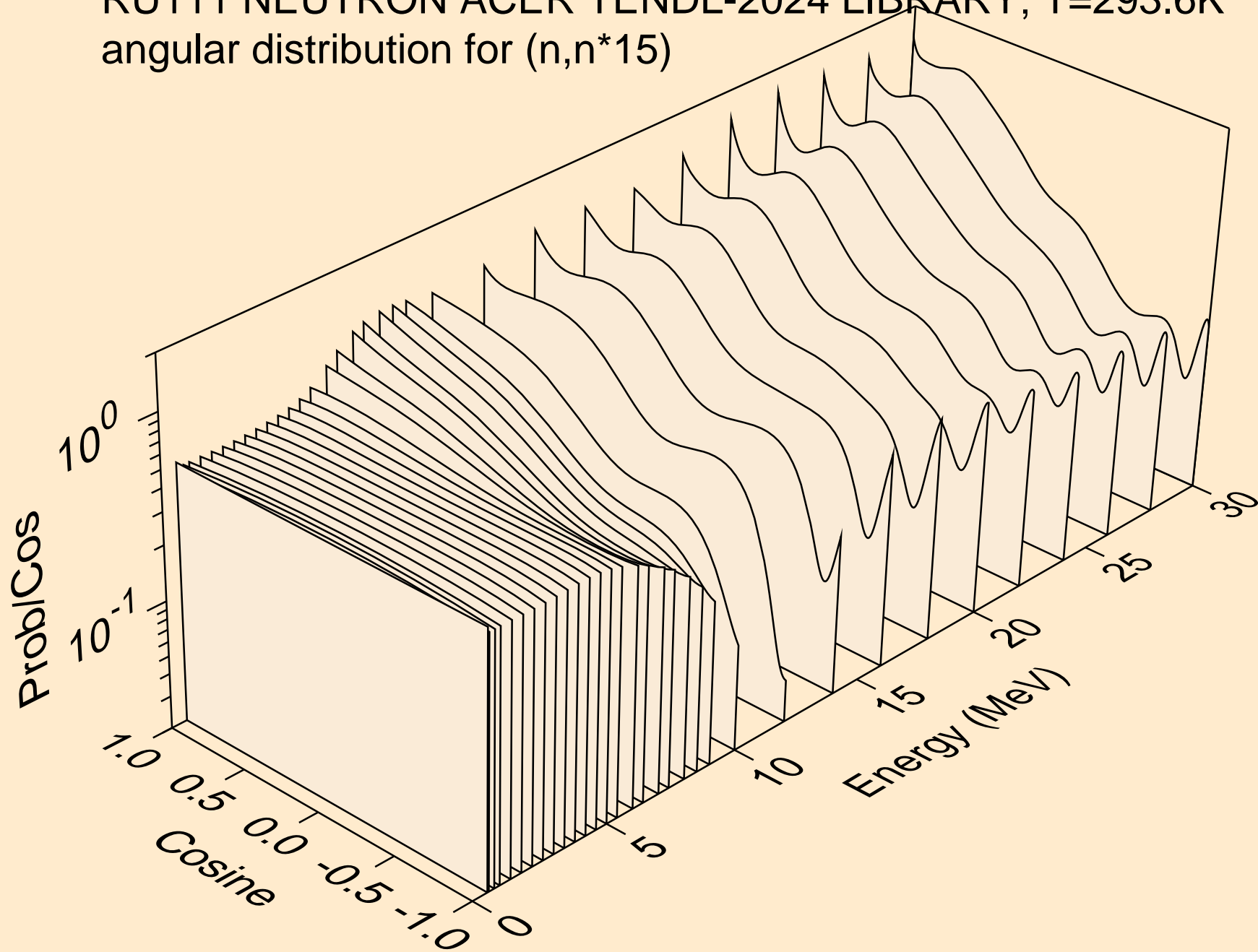
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



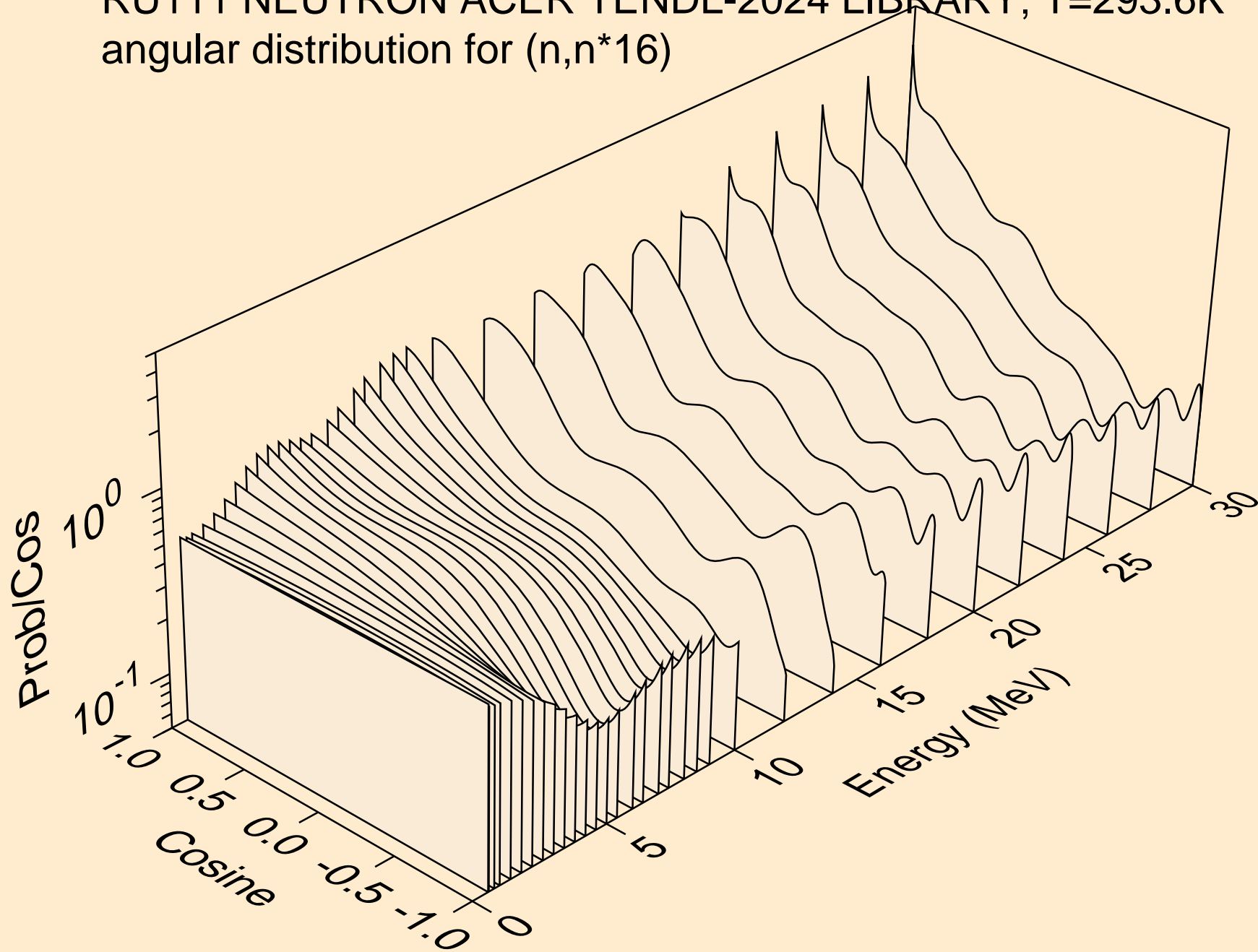
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



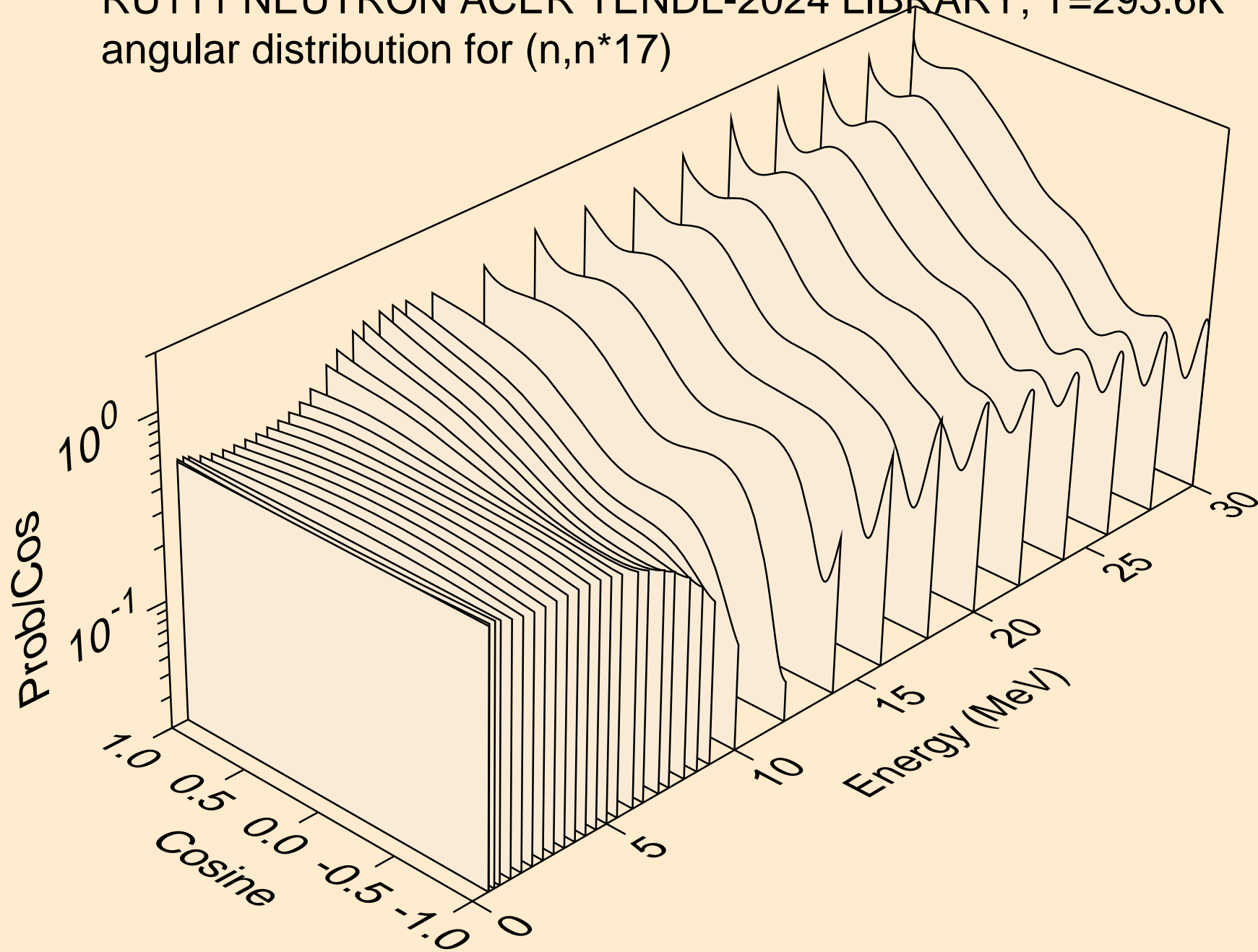
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



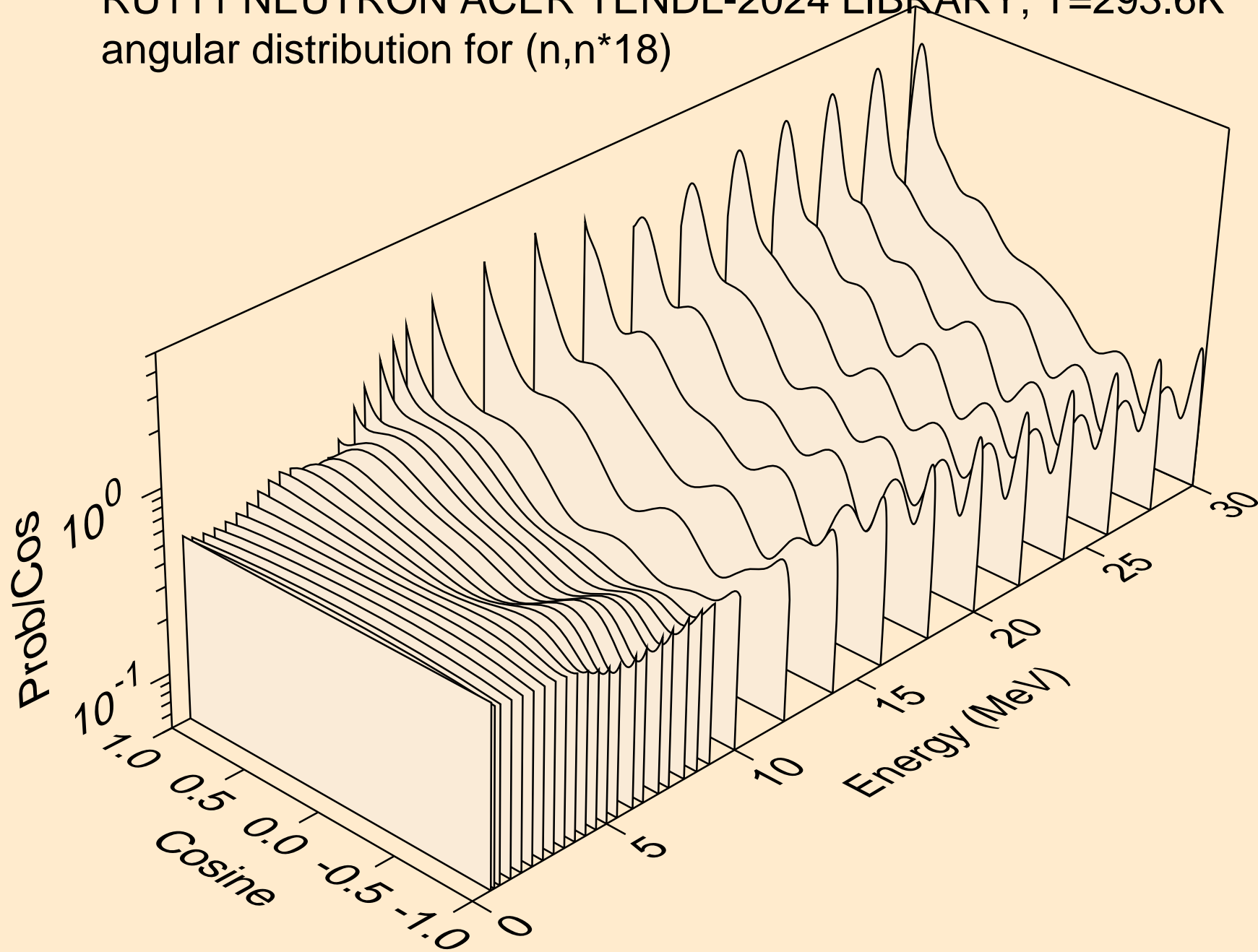
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



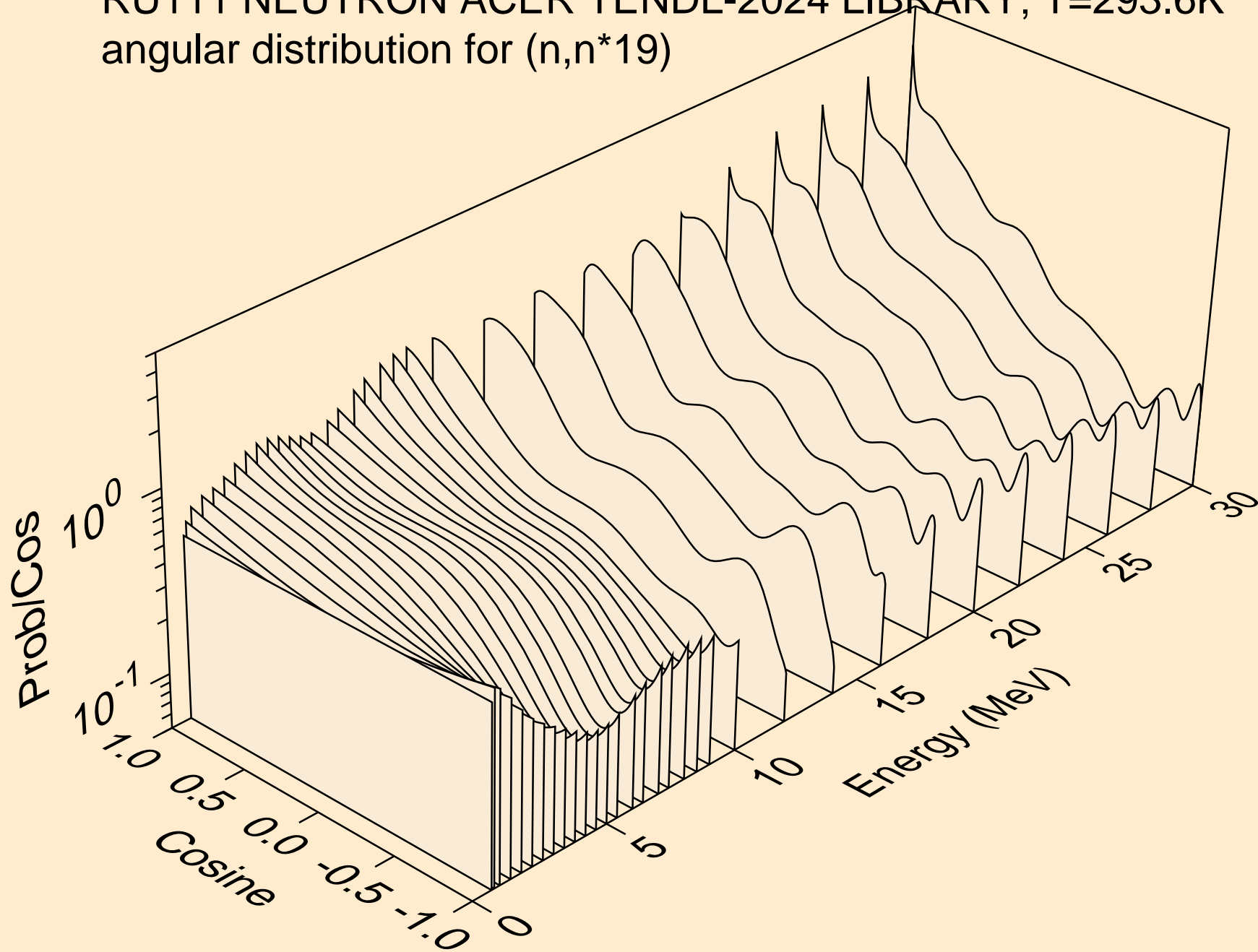
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



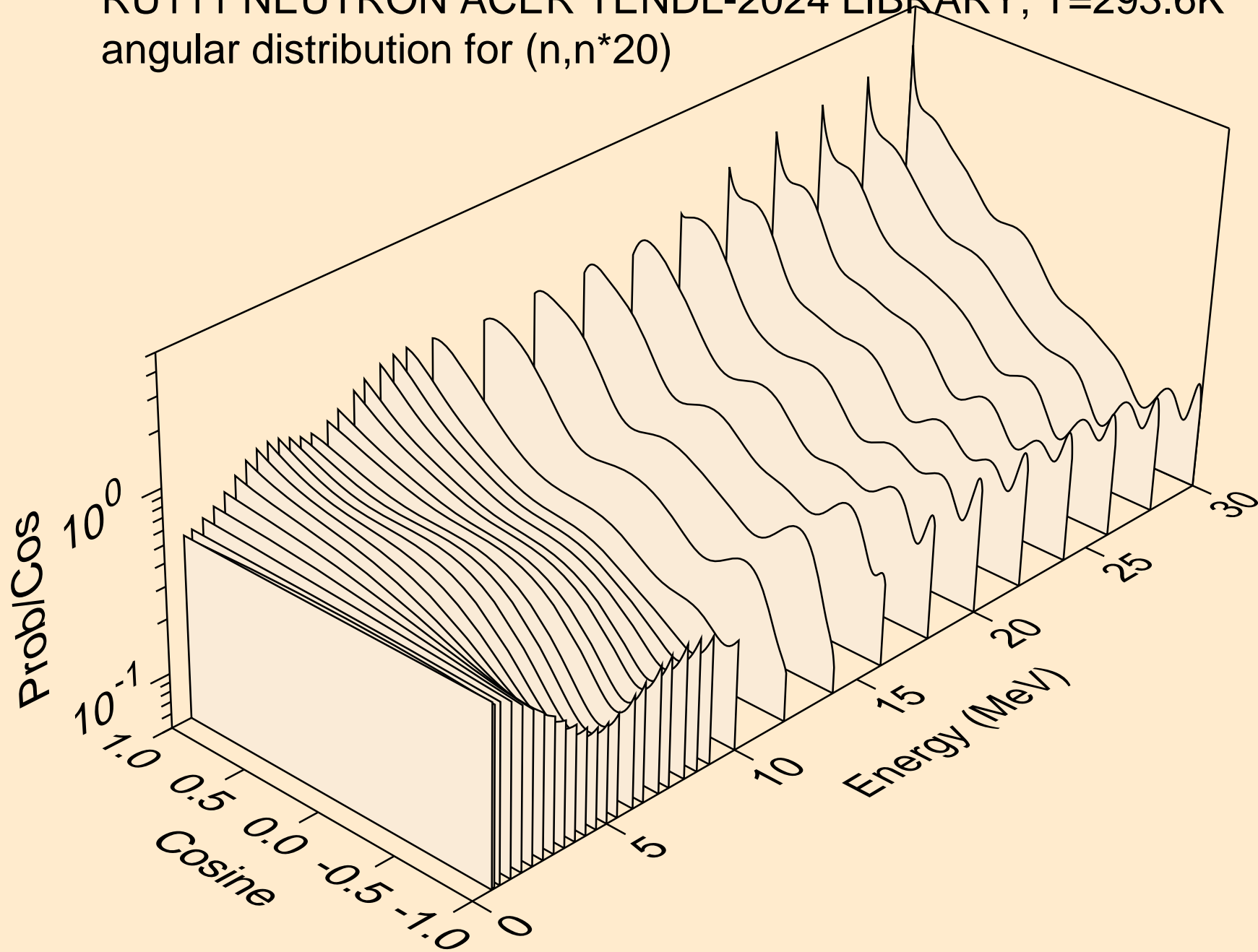
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



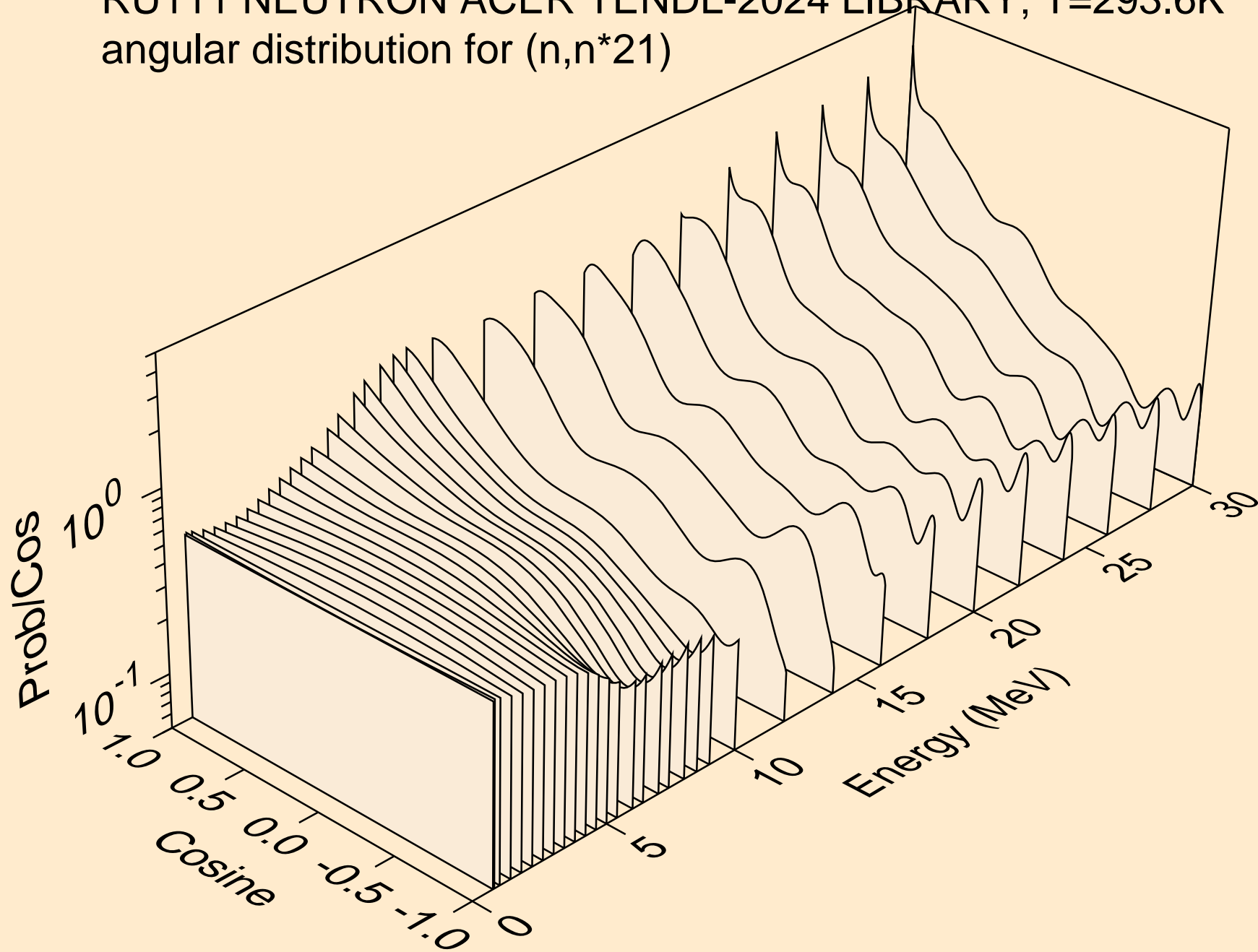
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



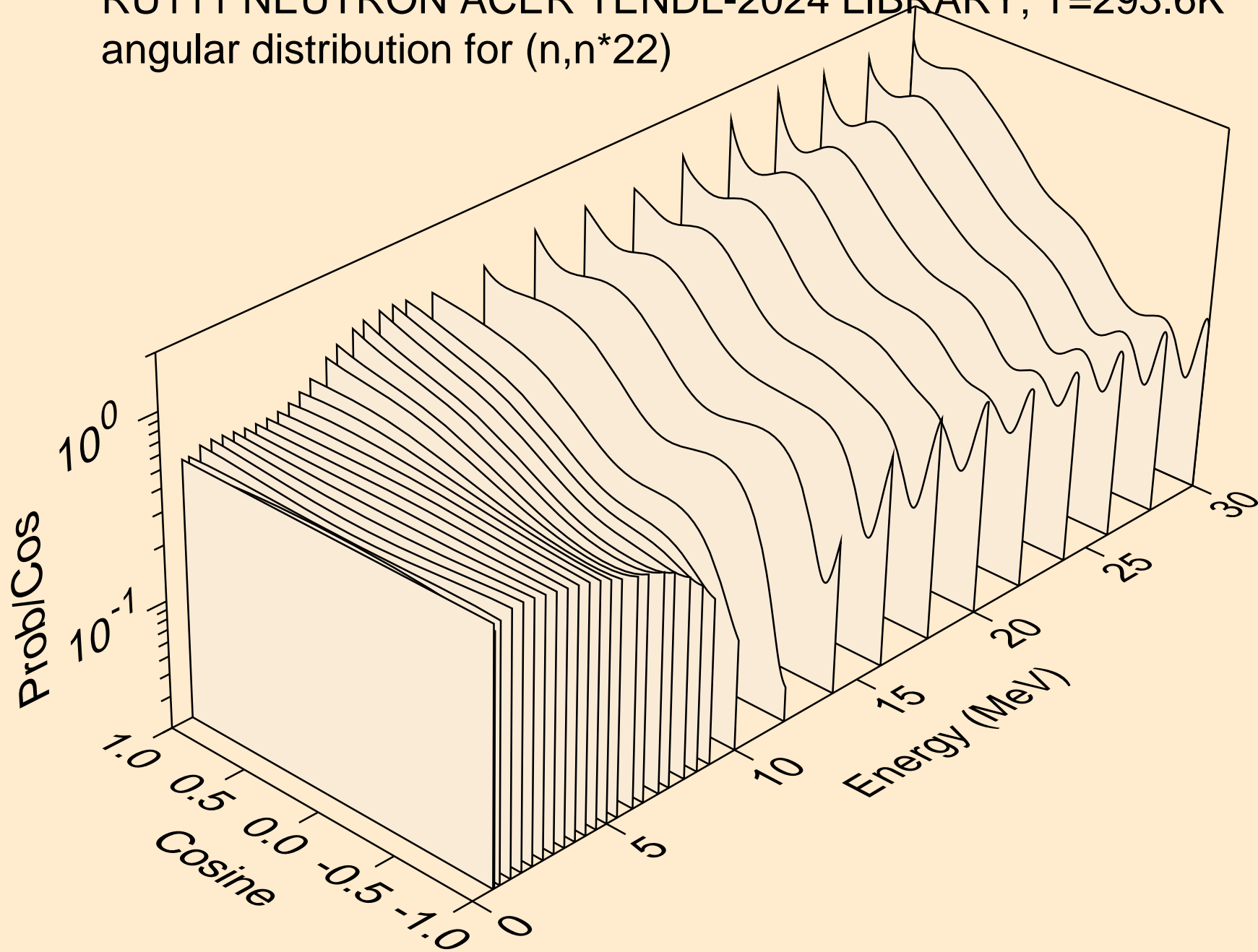
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



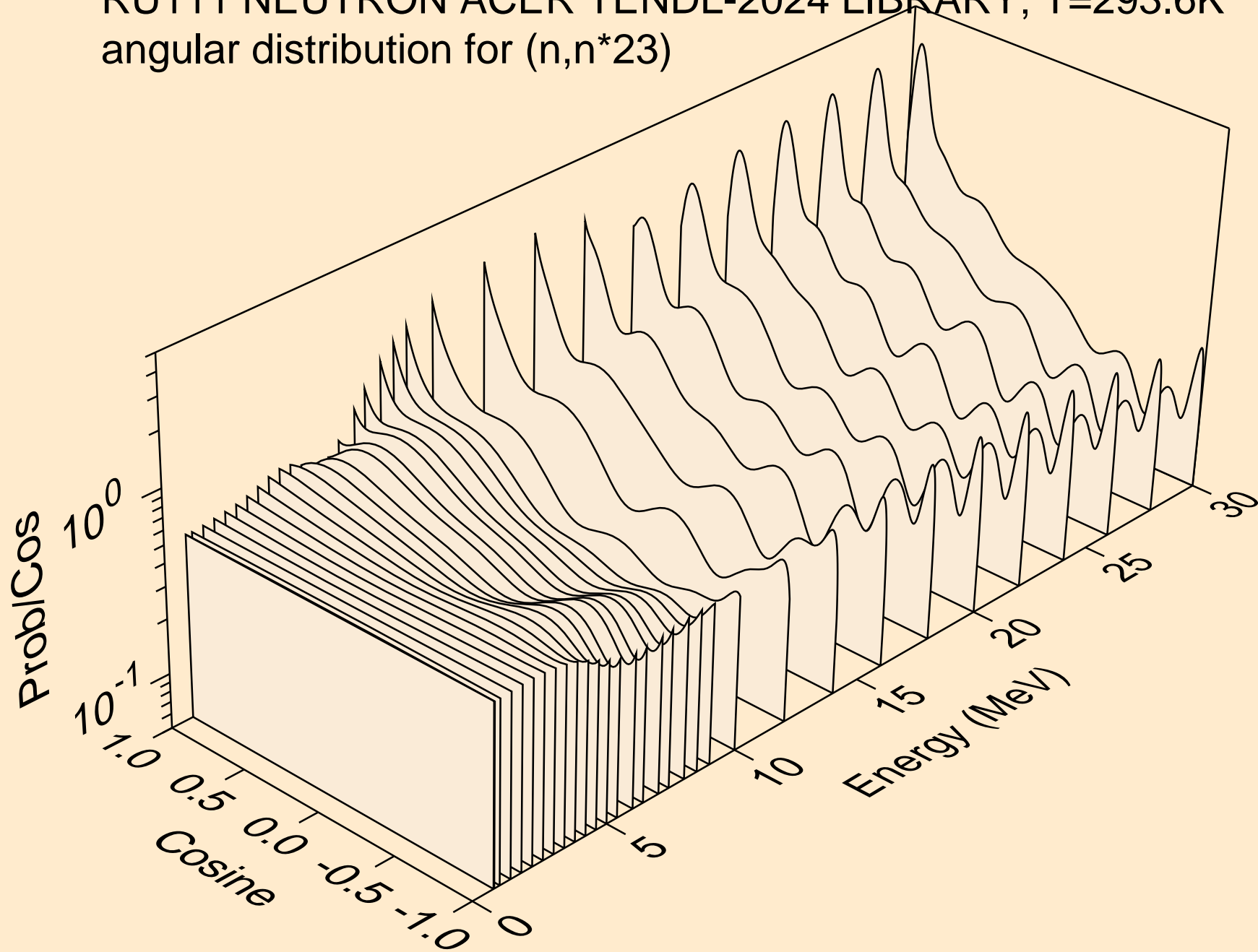
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



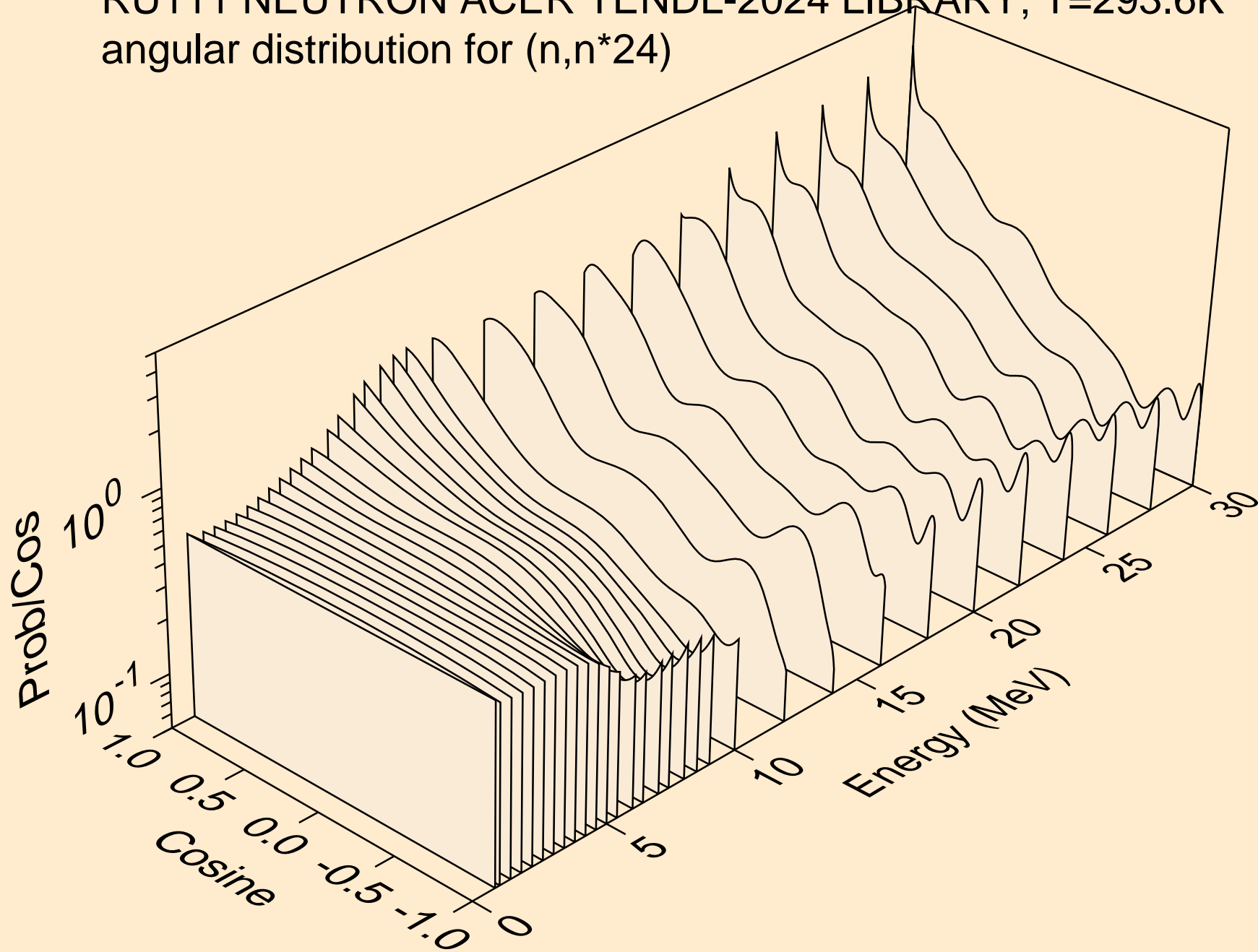
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



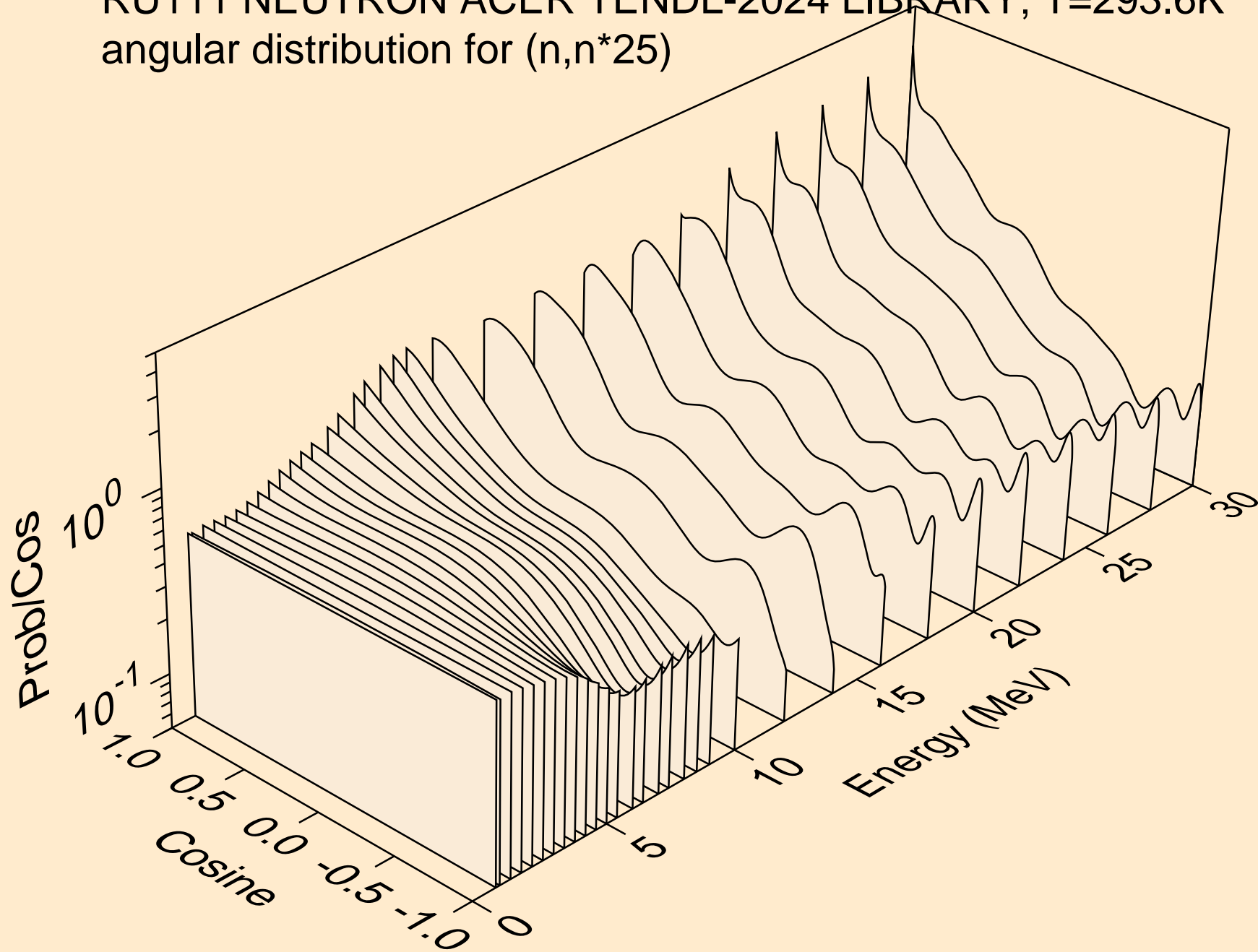
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



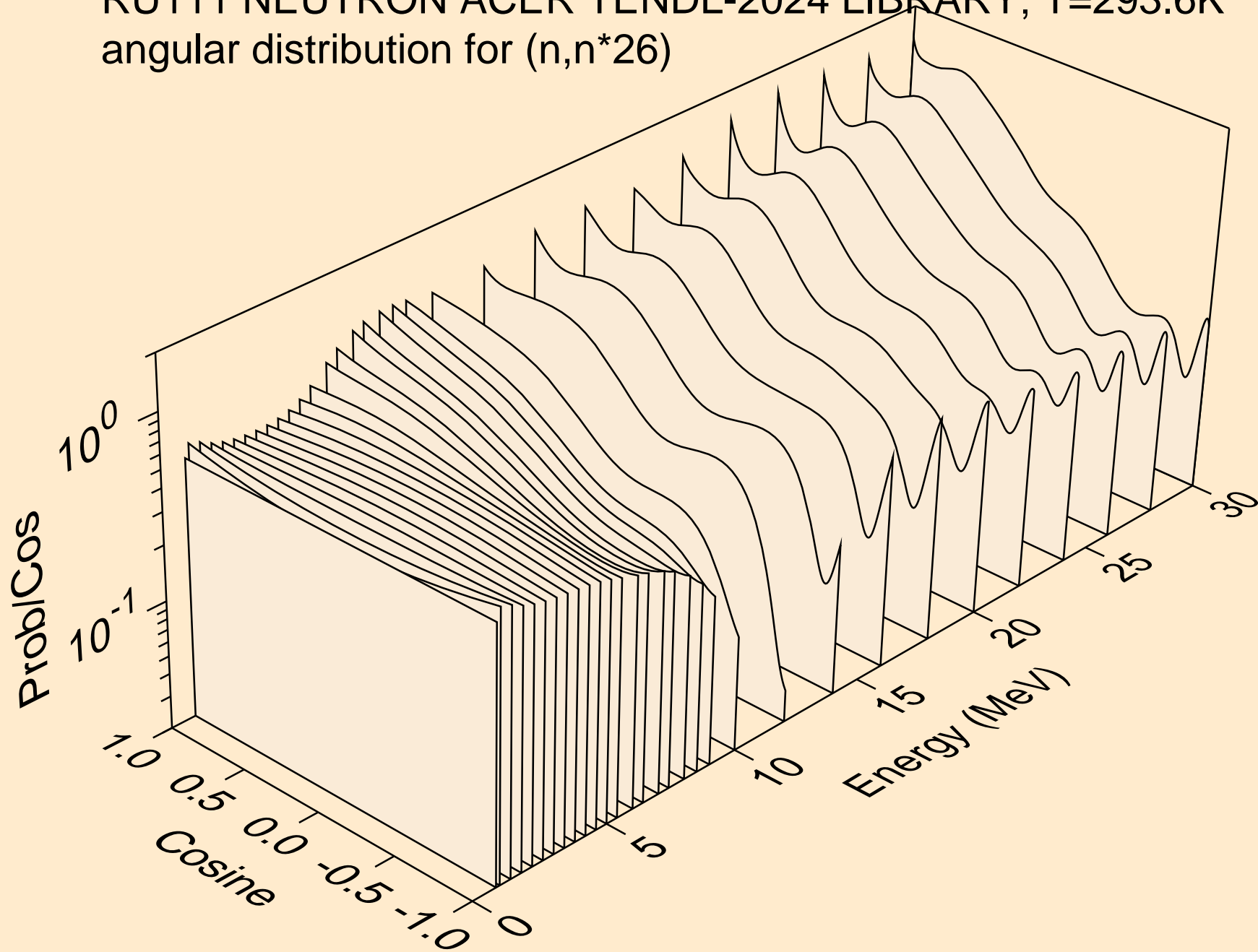
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



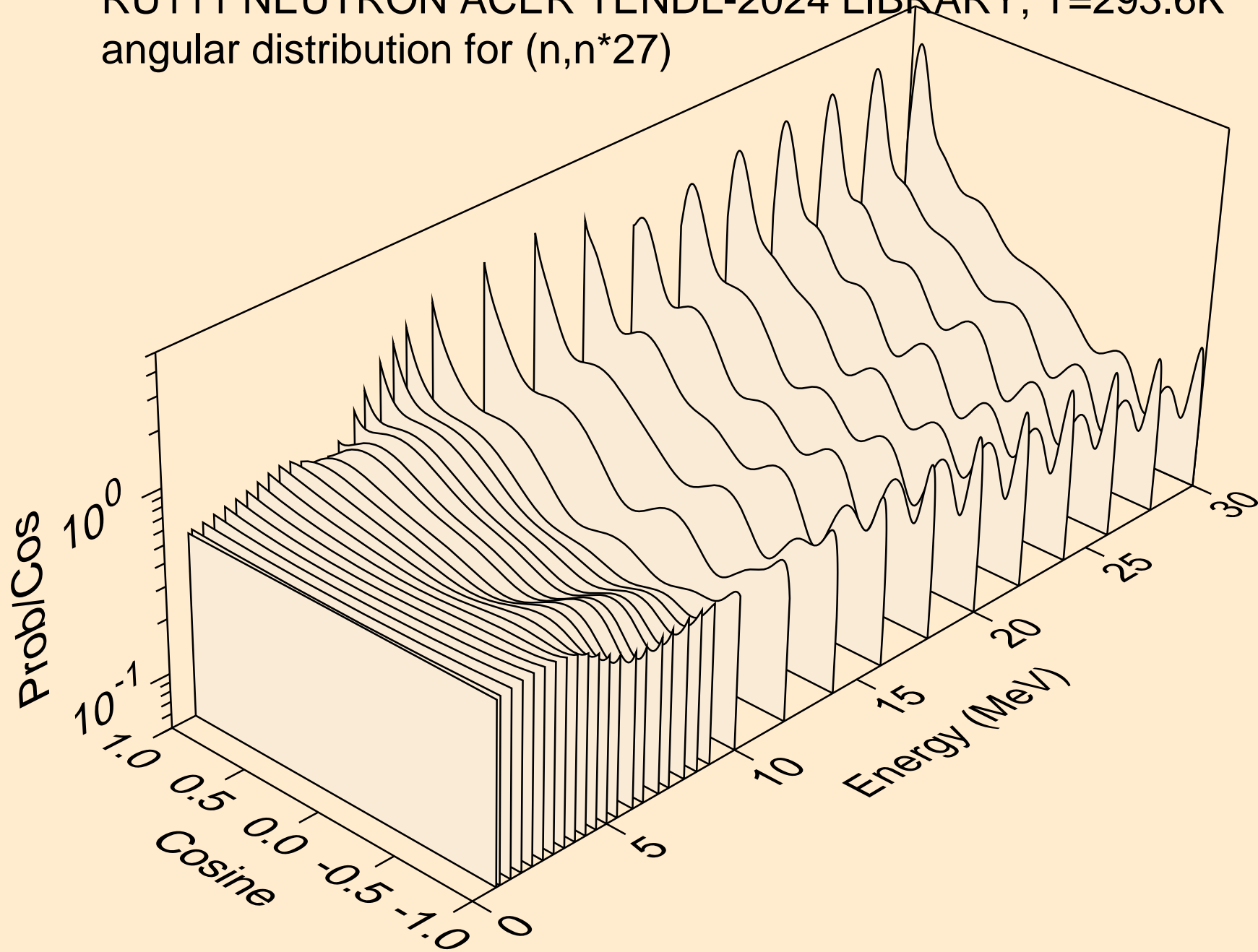
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



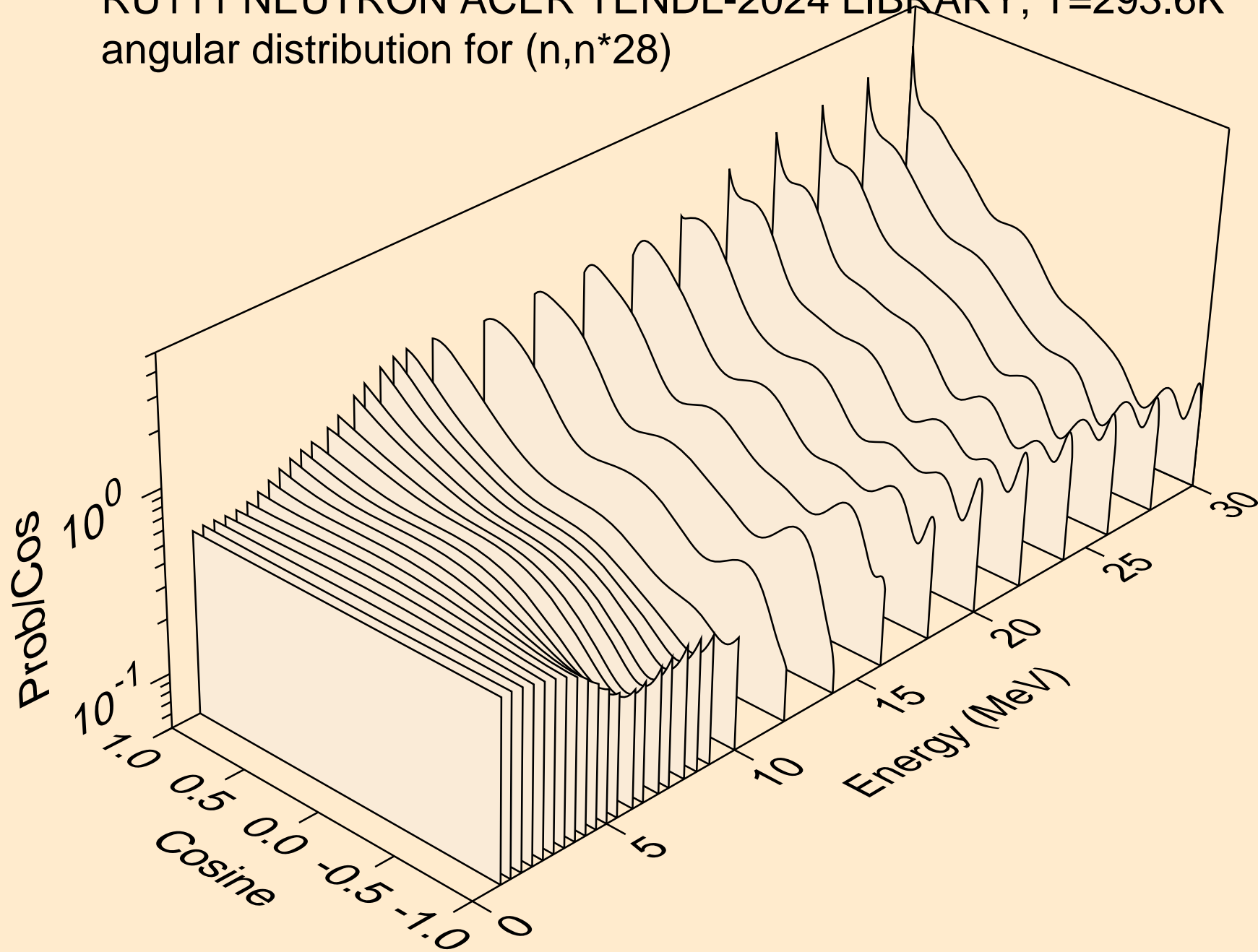
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



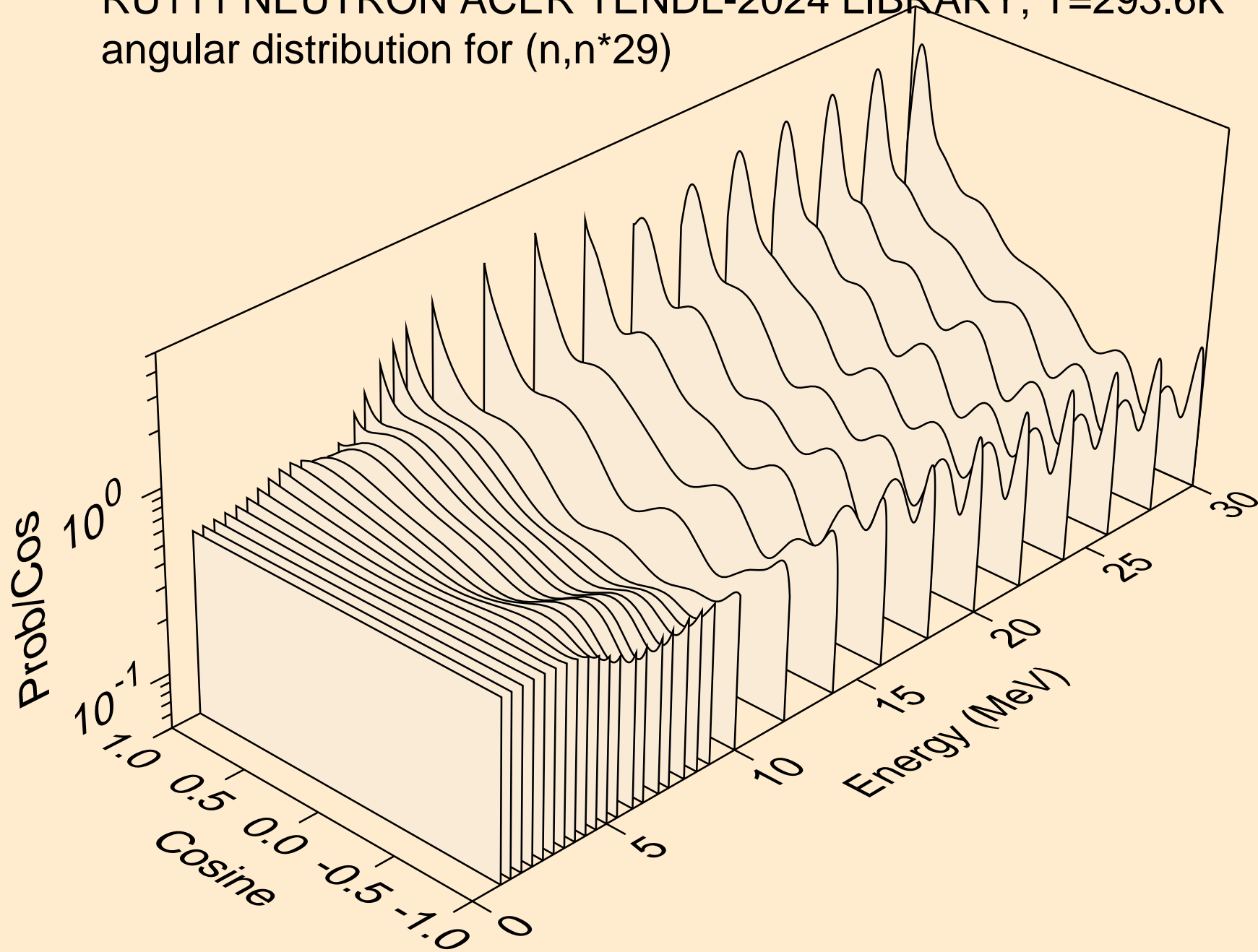
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



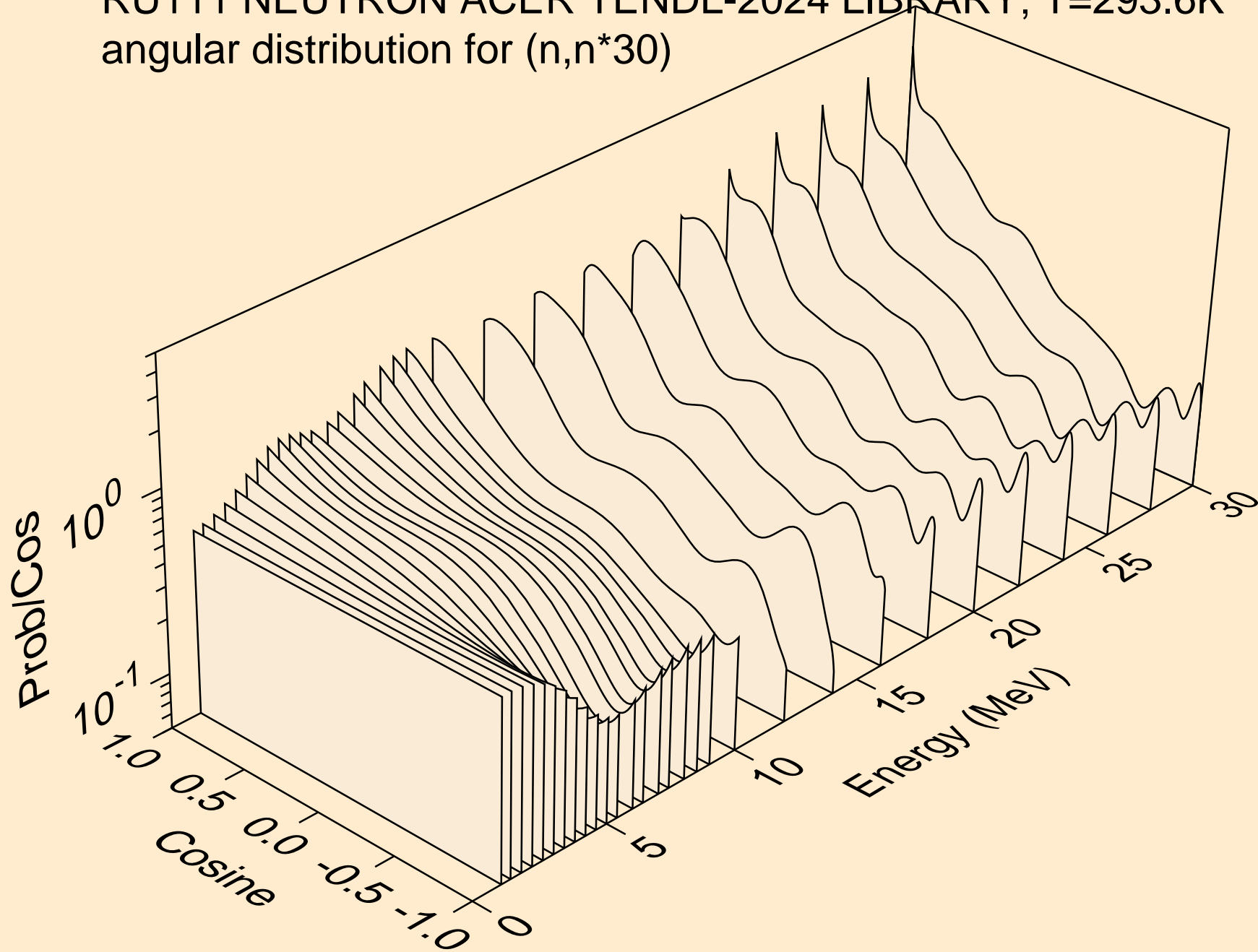
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



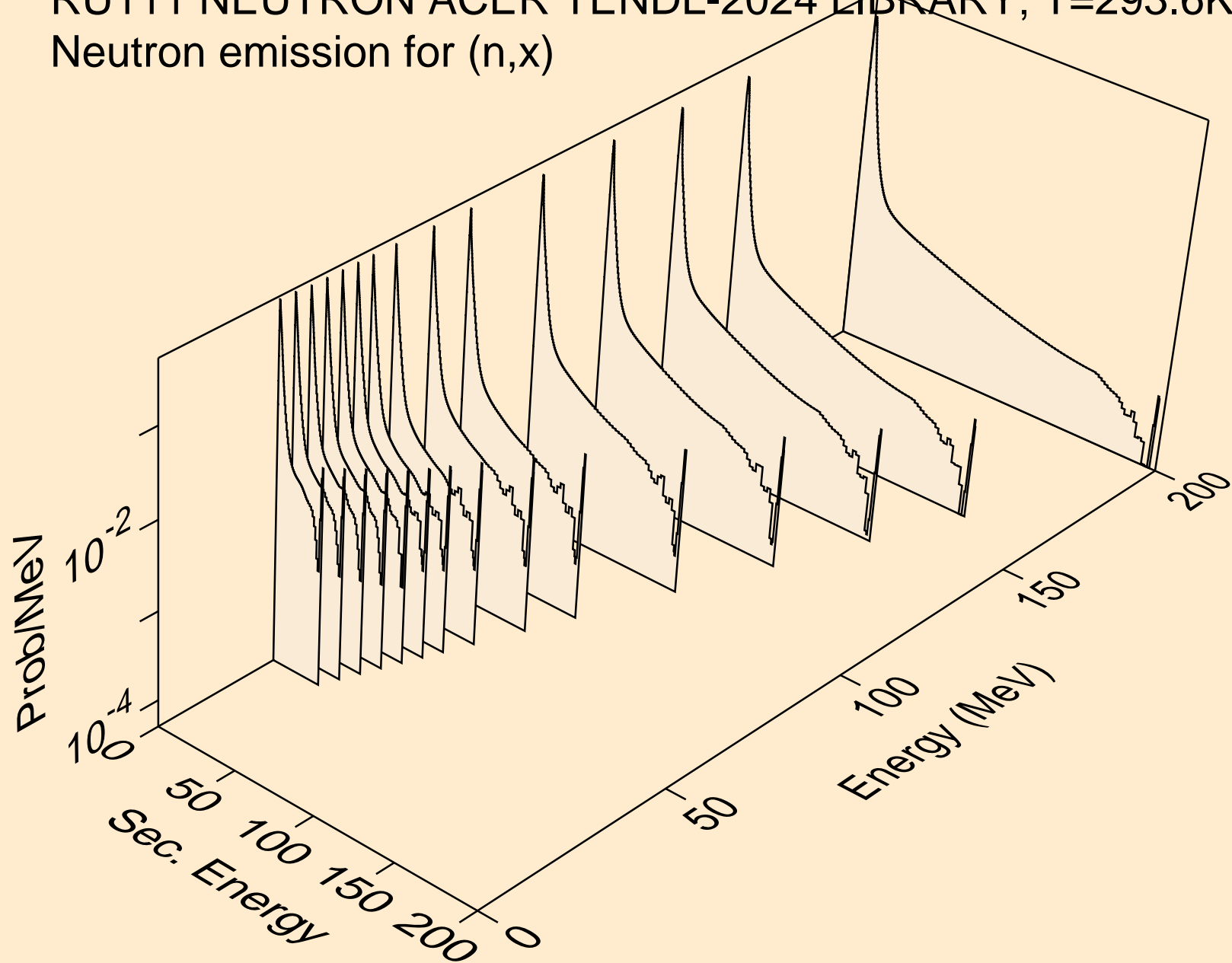
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



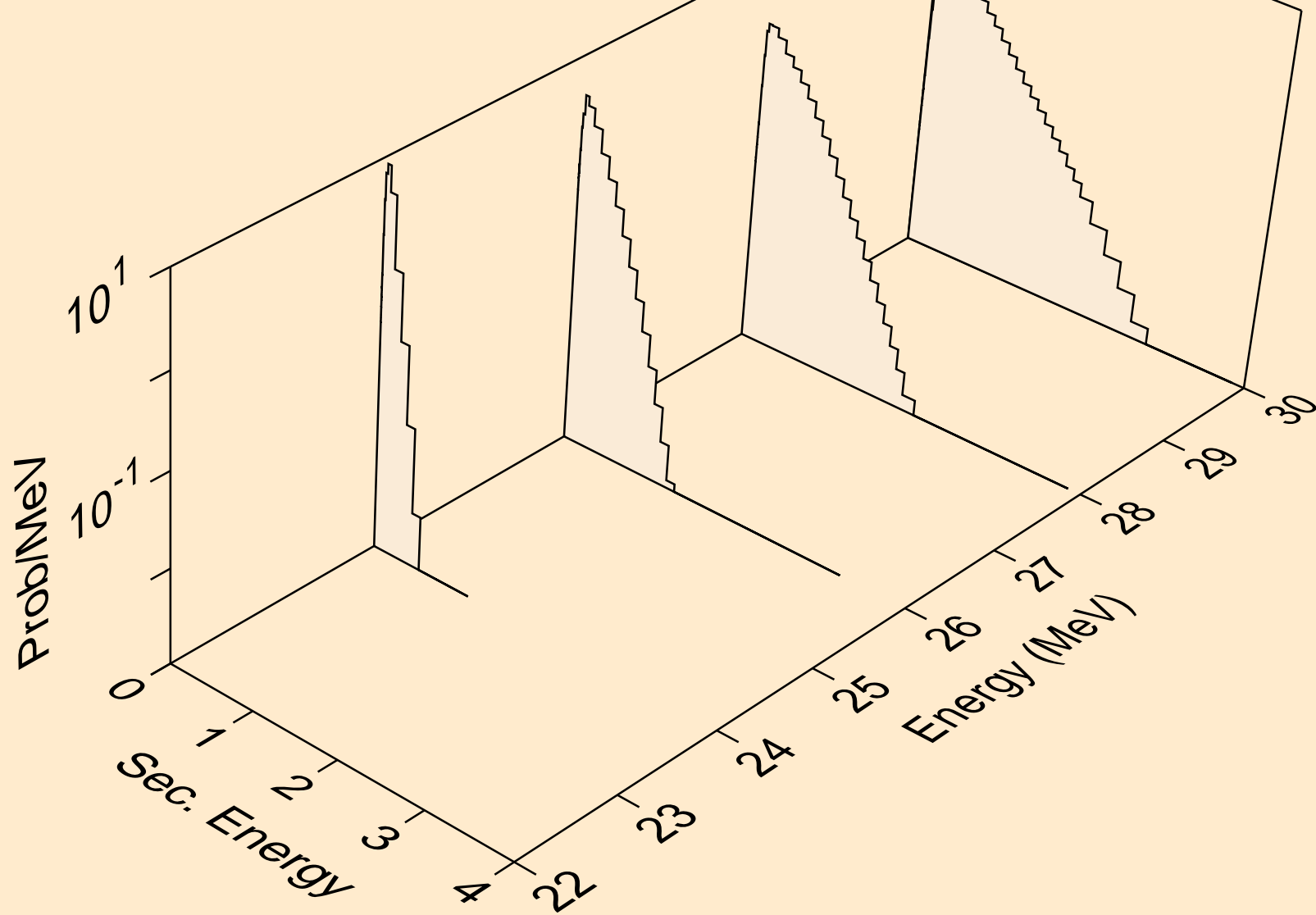
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)



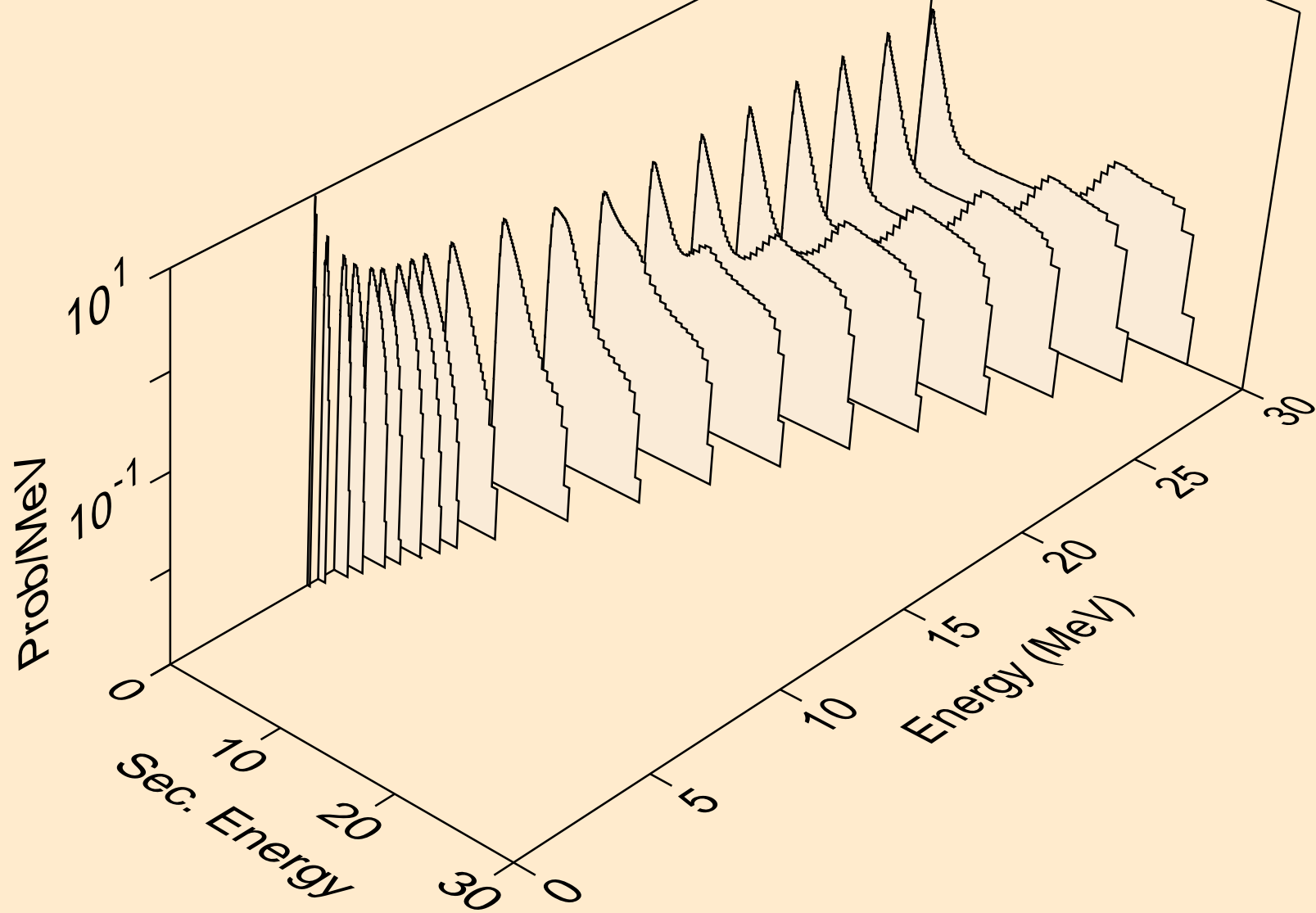
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



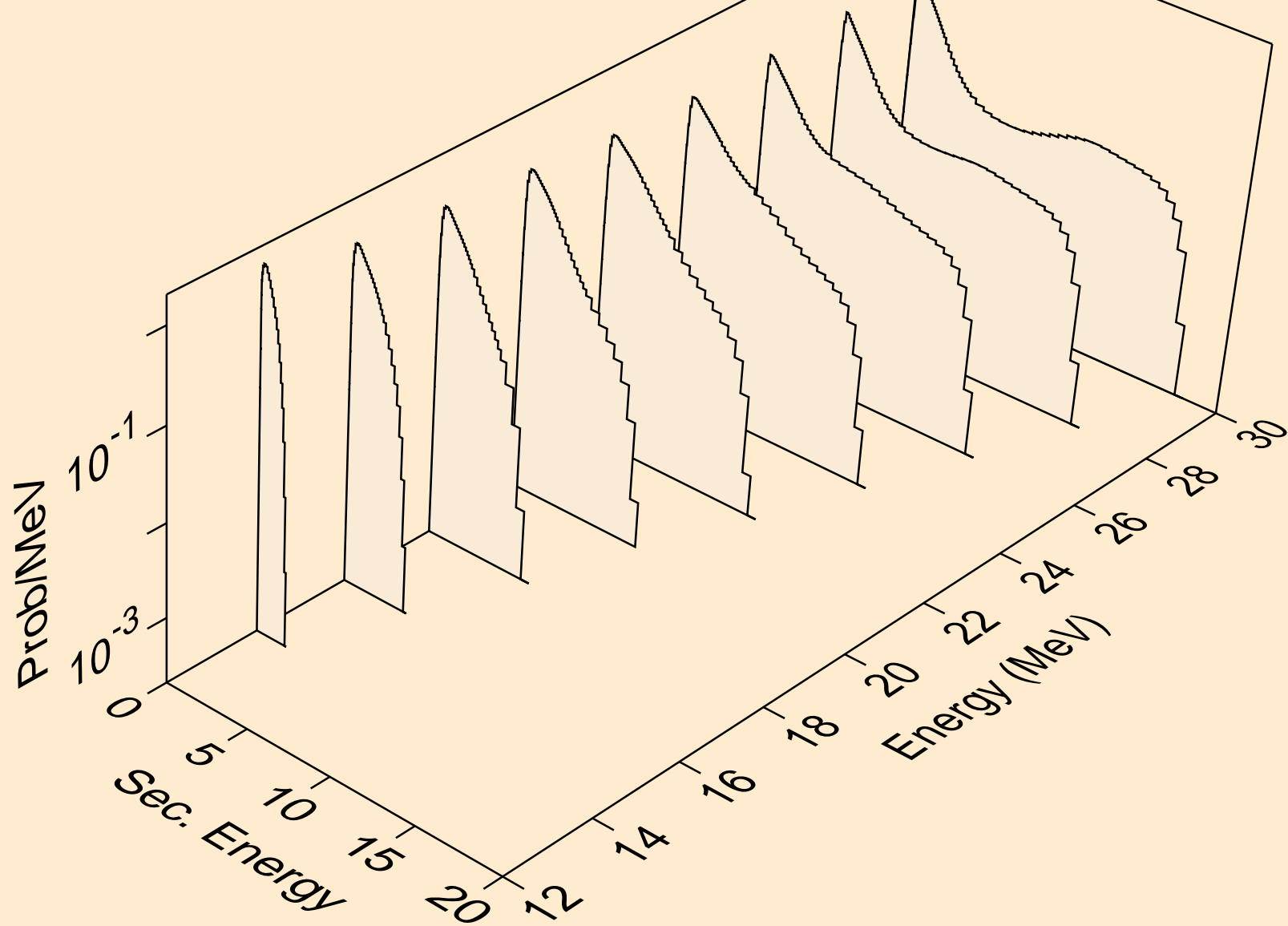
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



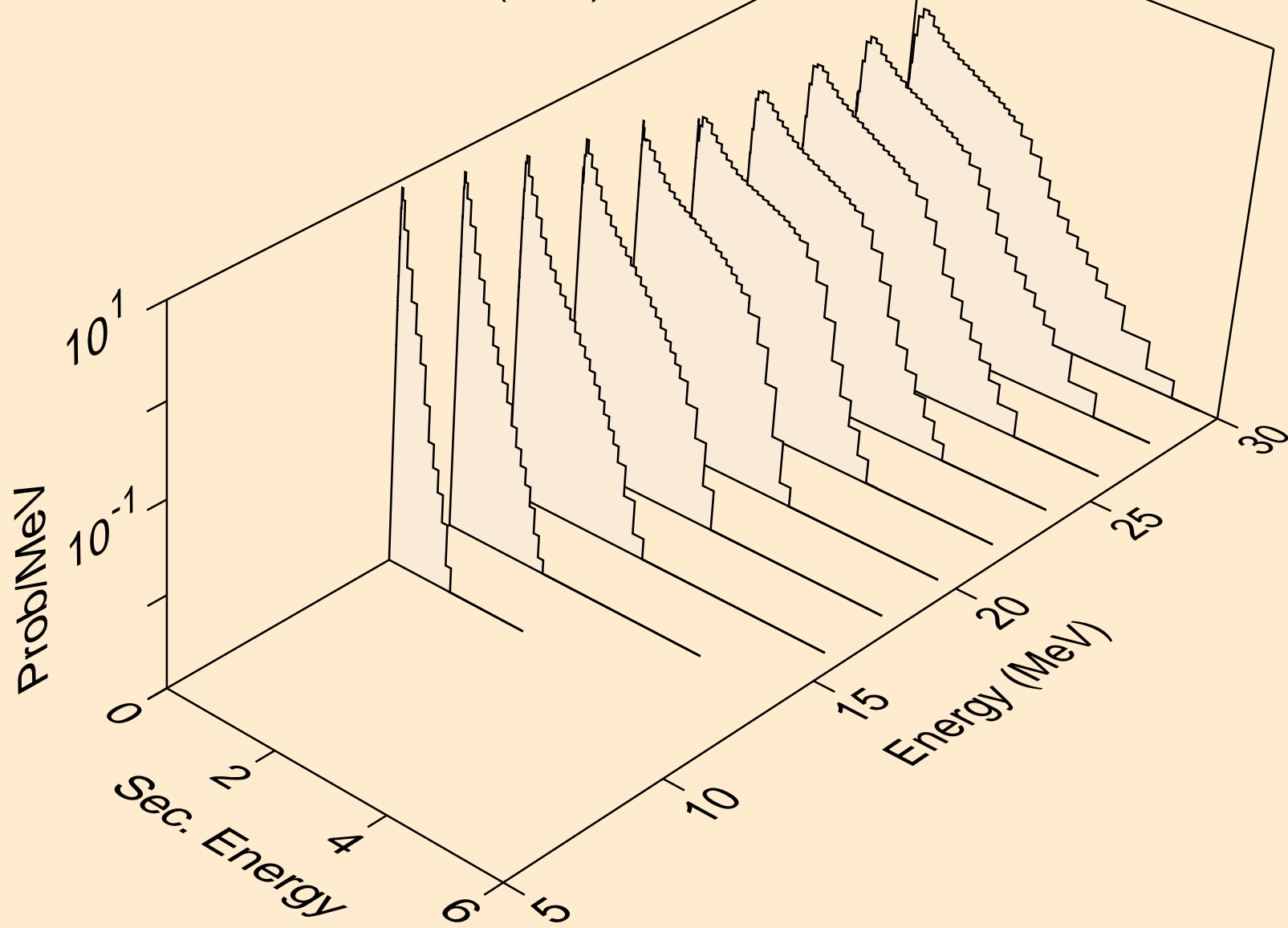
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



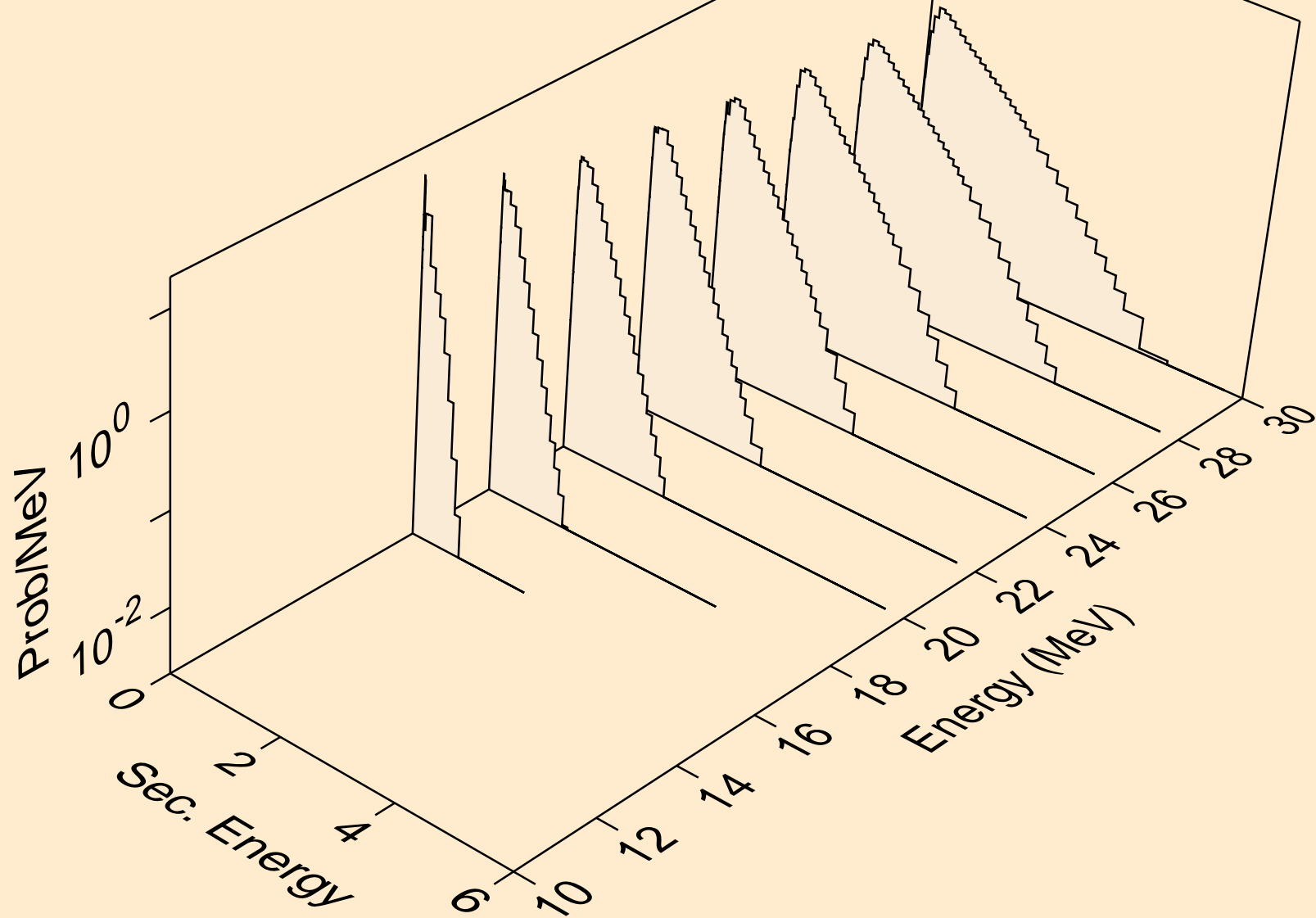
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



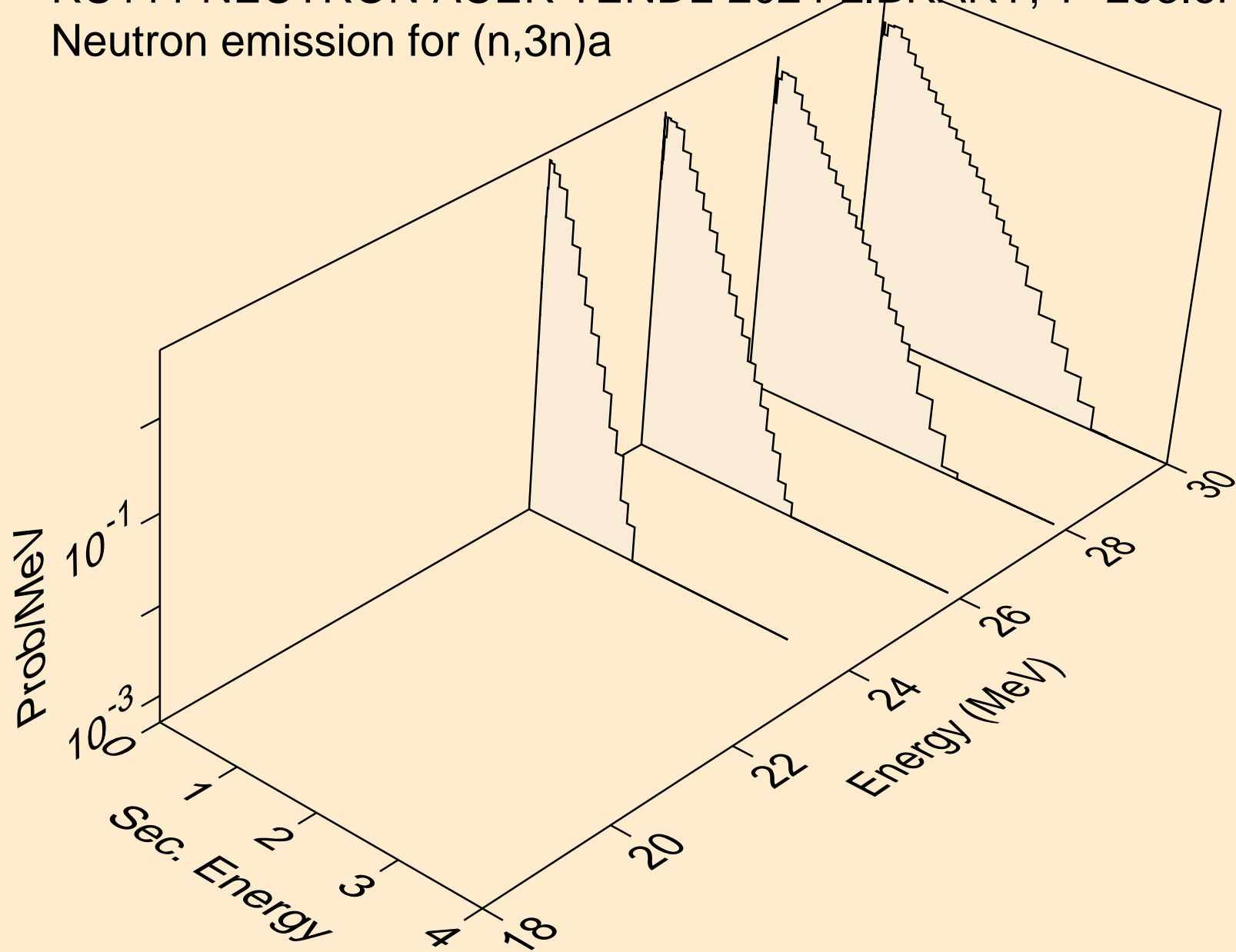
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



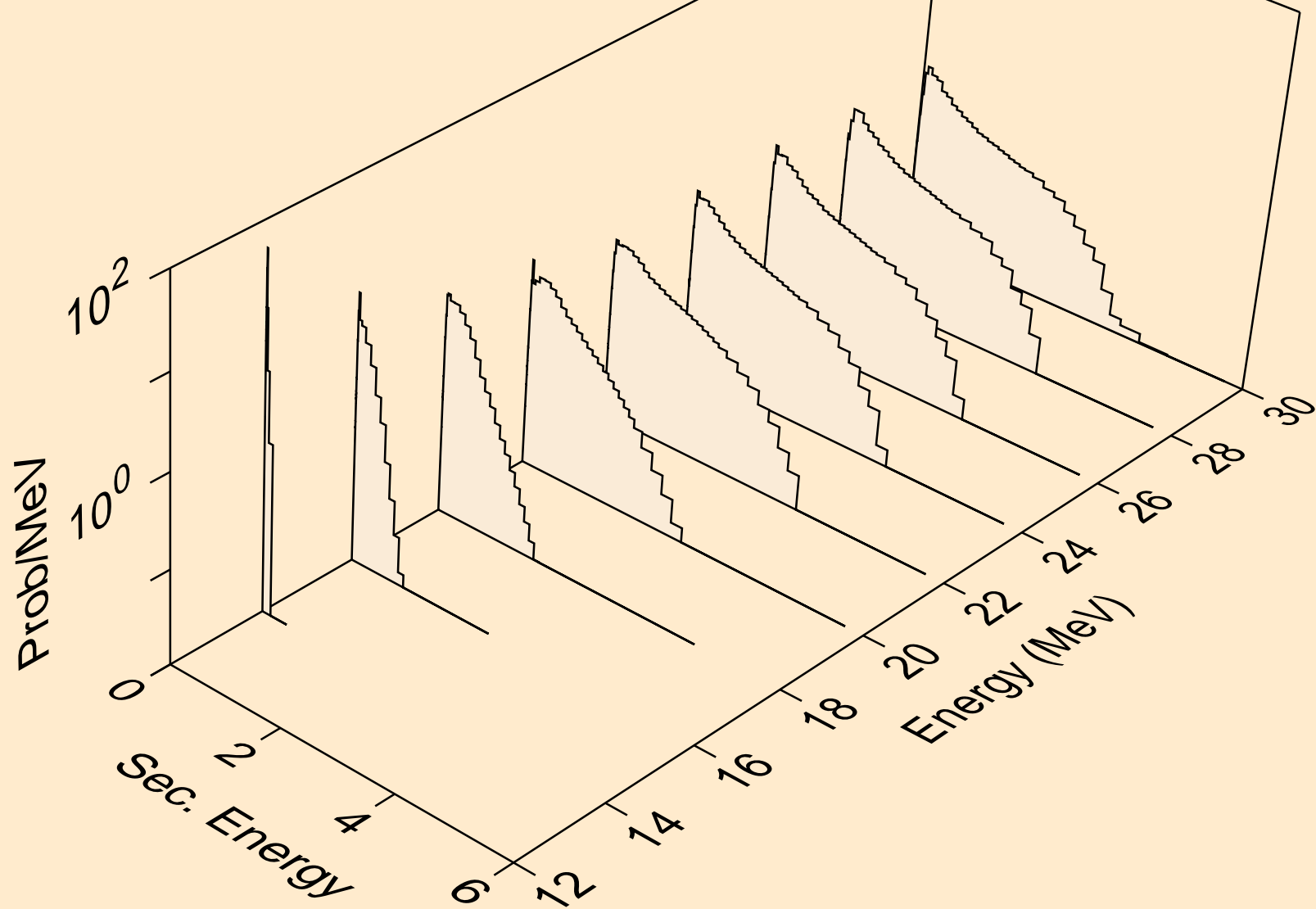
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



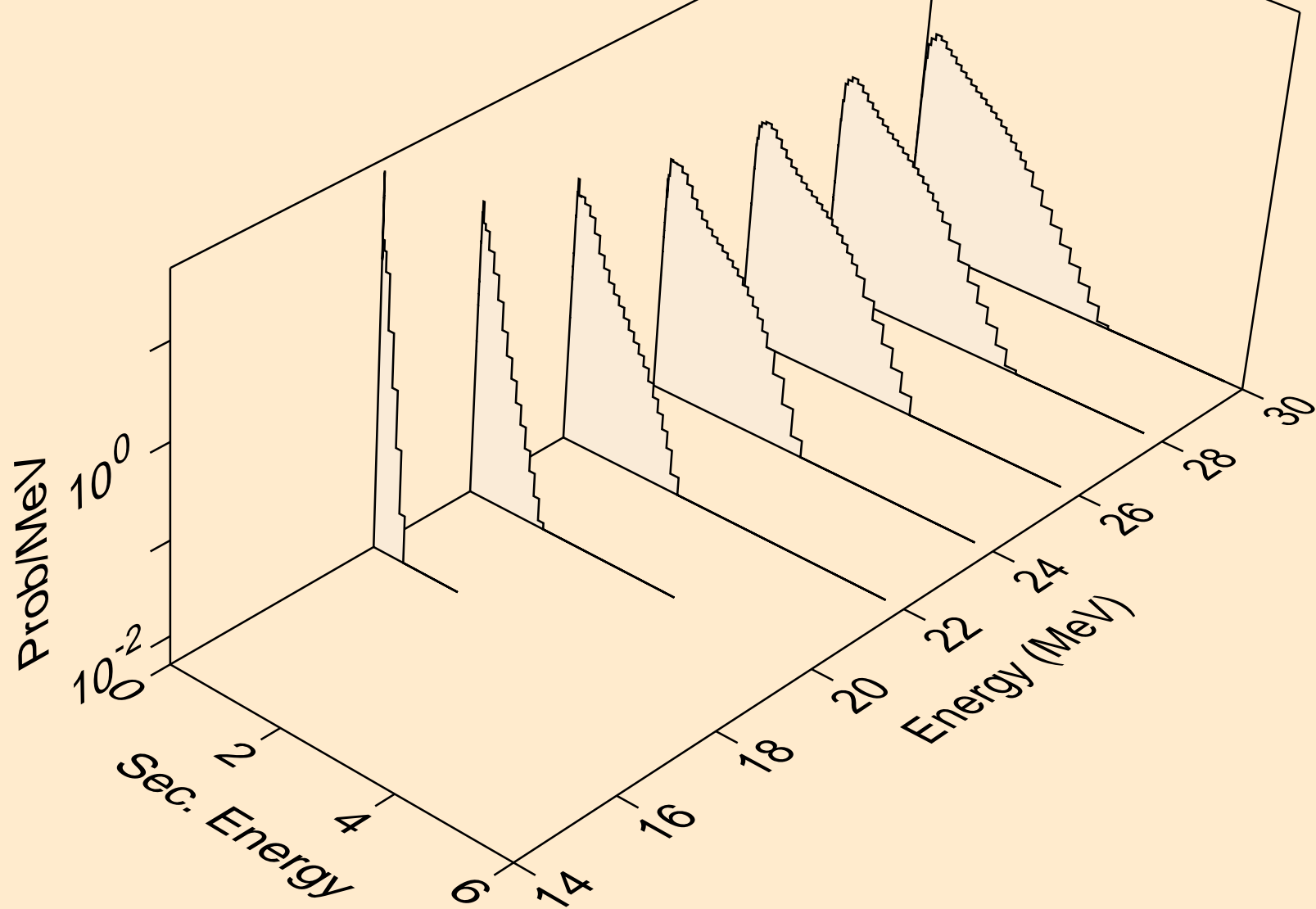
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



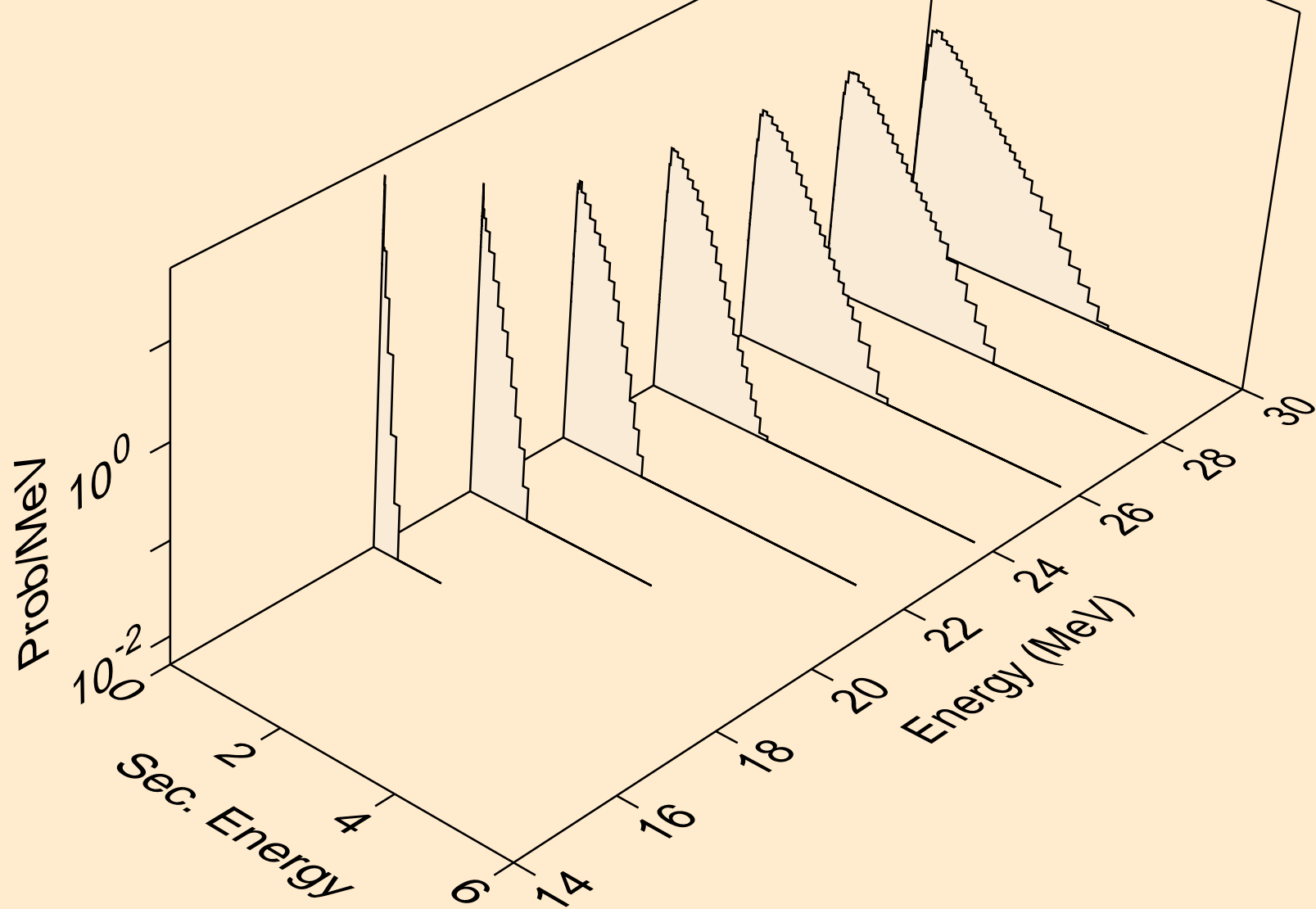
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



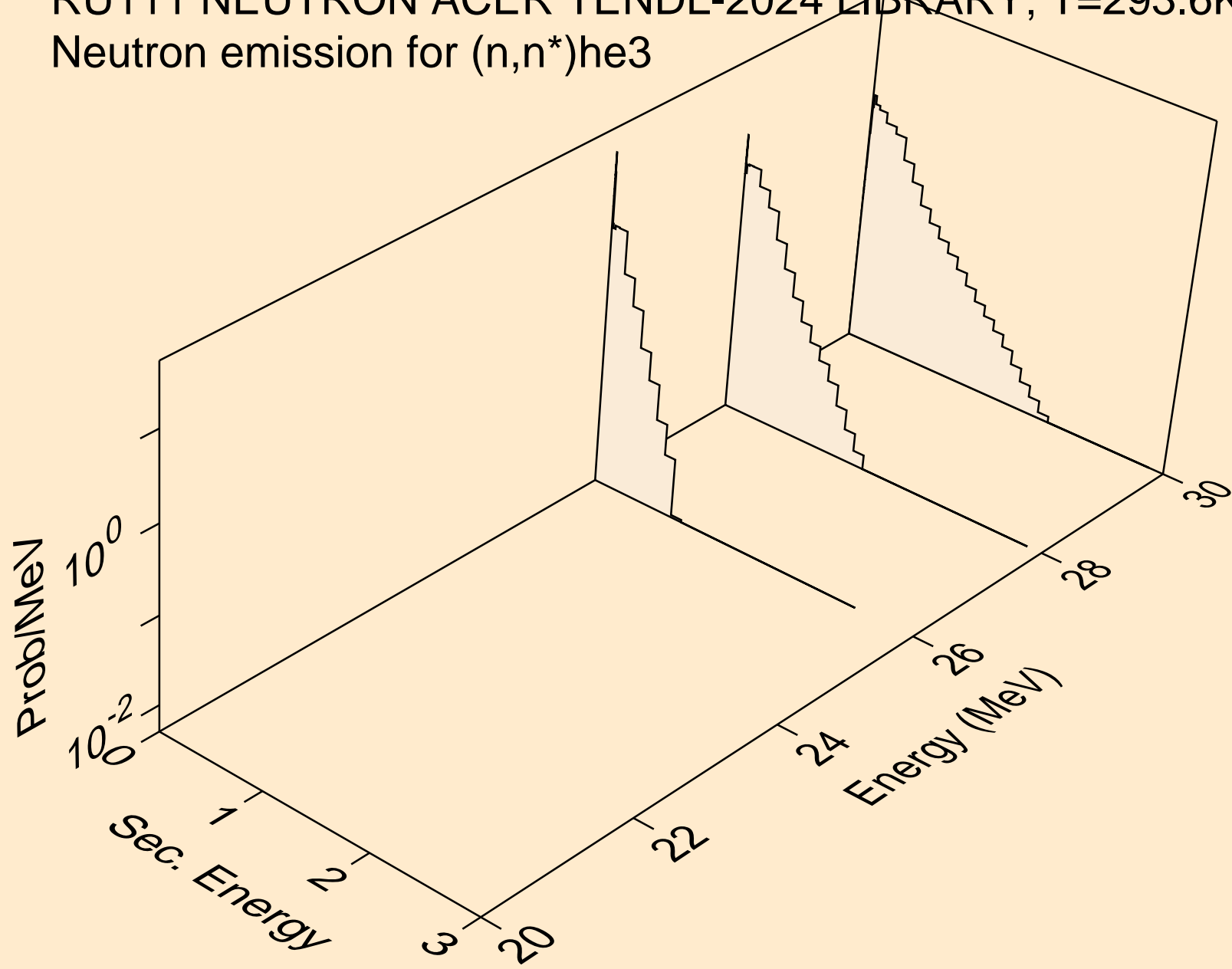
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



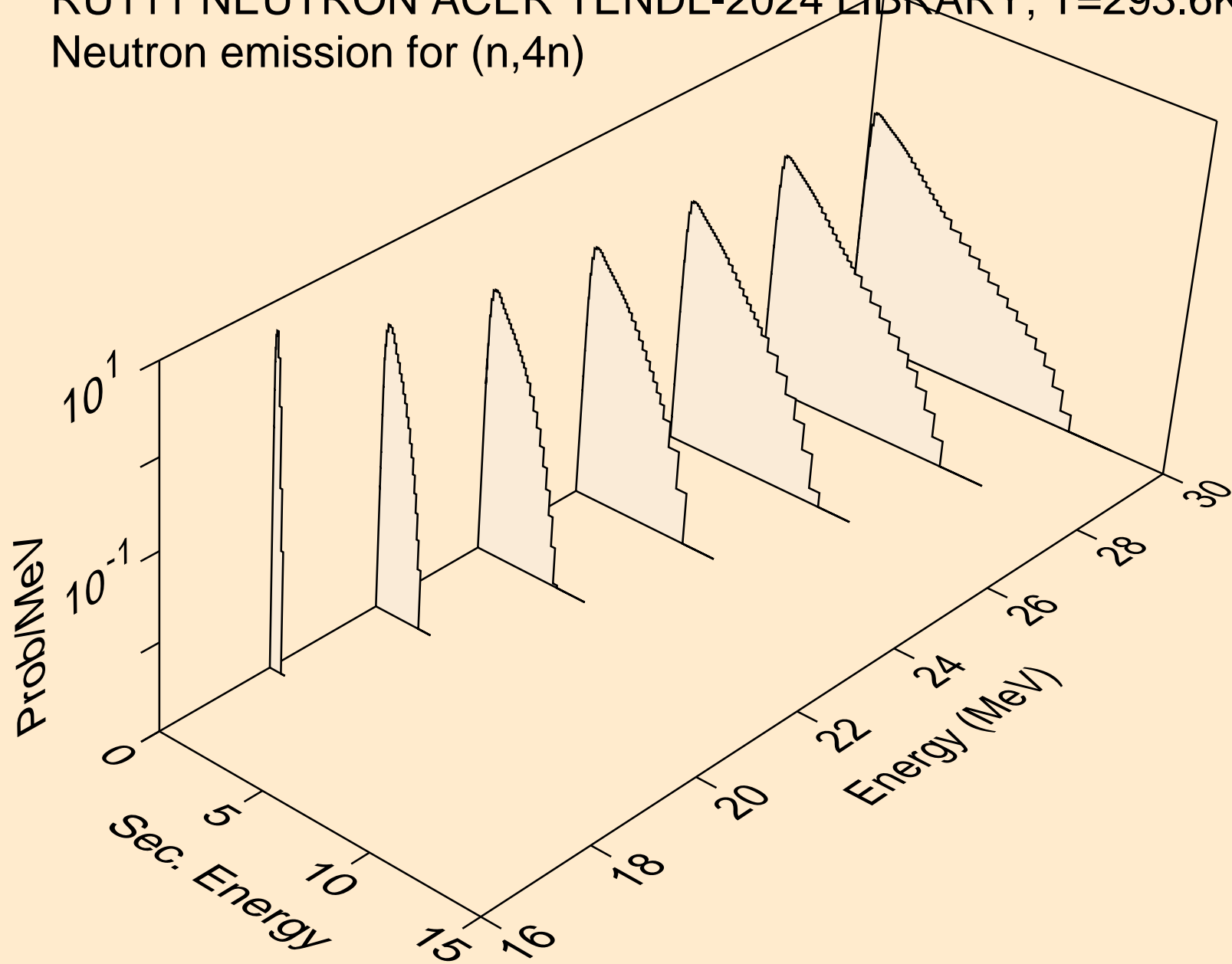
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



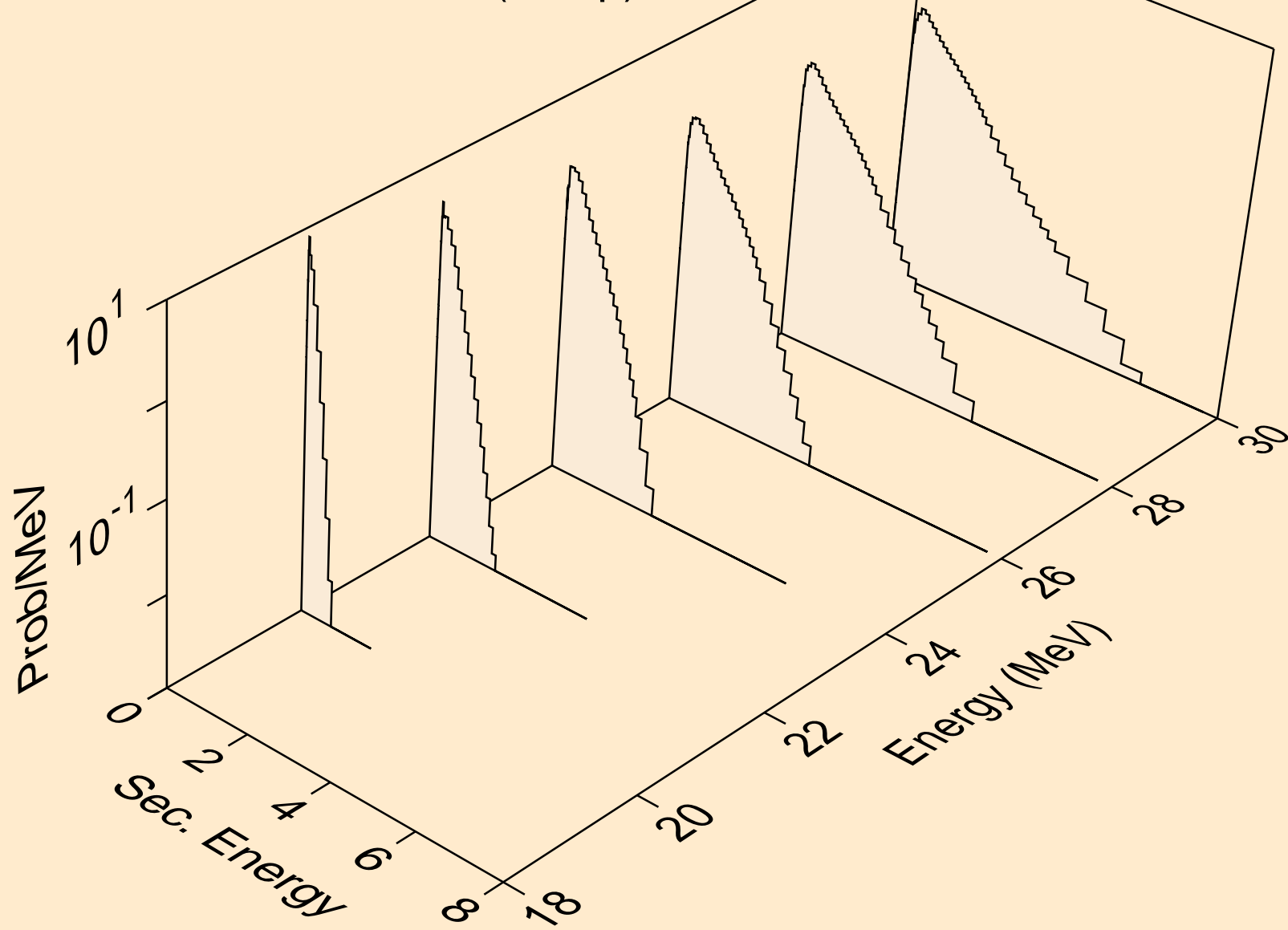
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



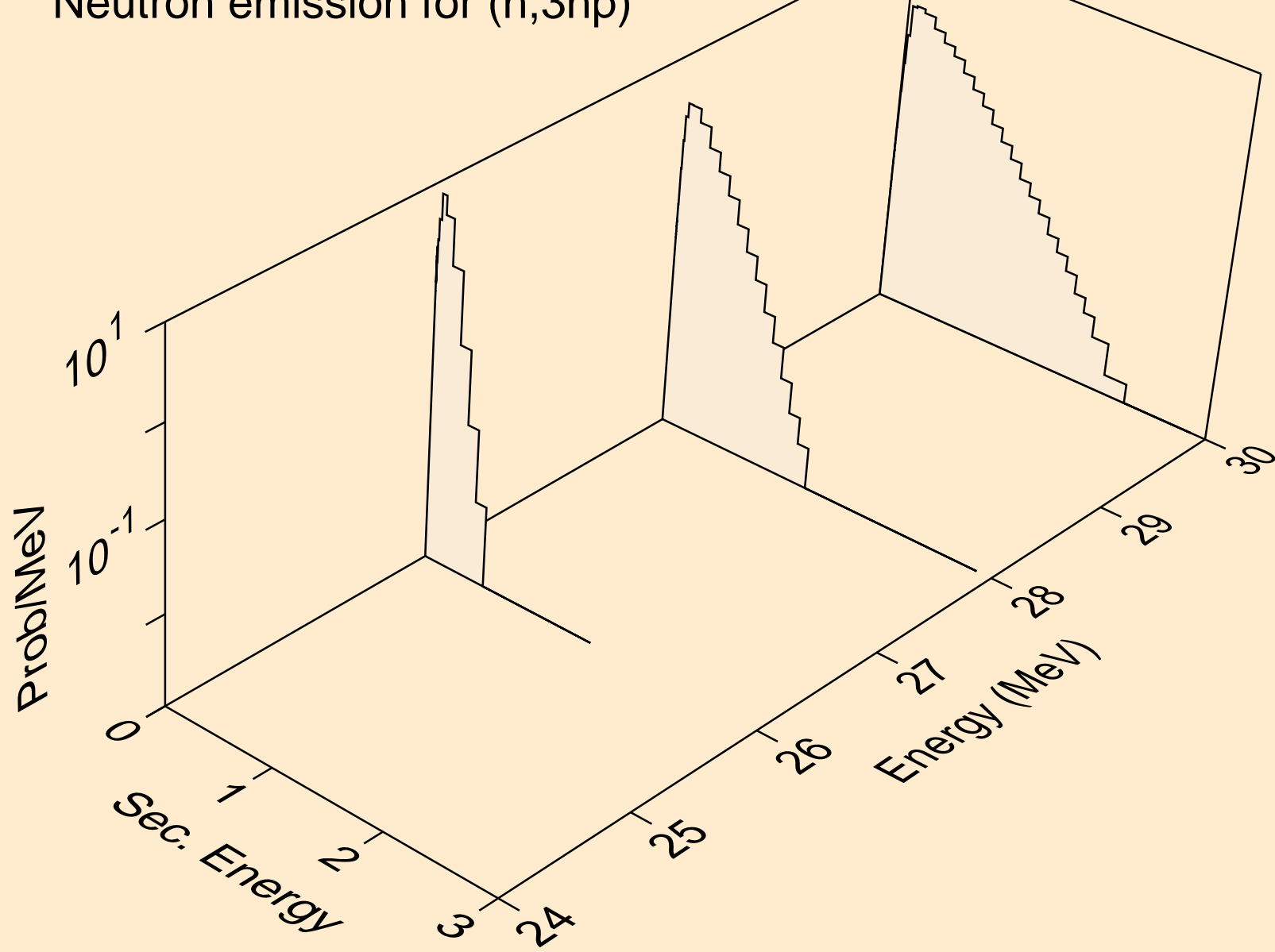
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



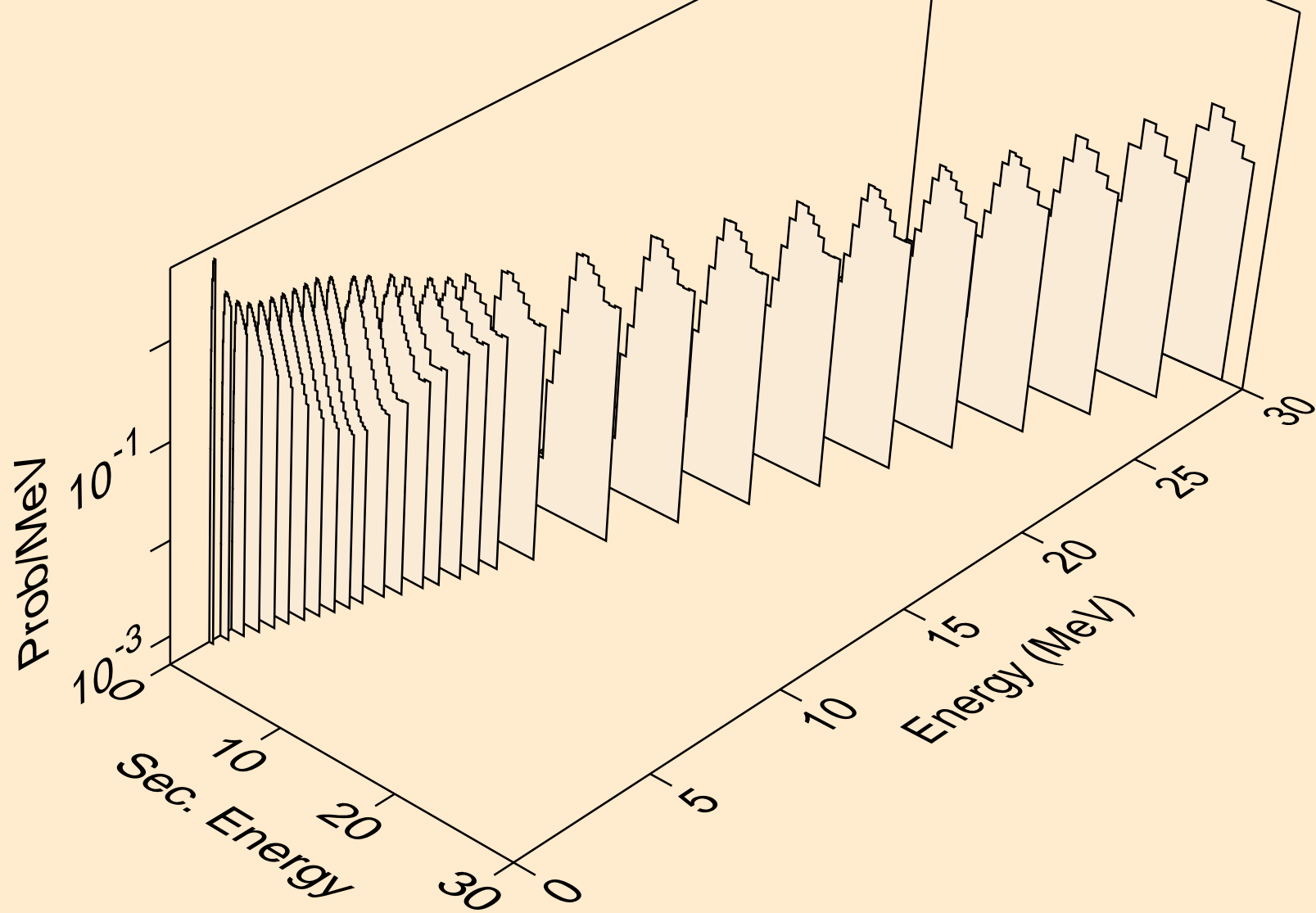
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



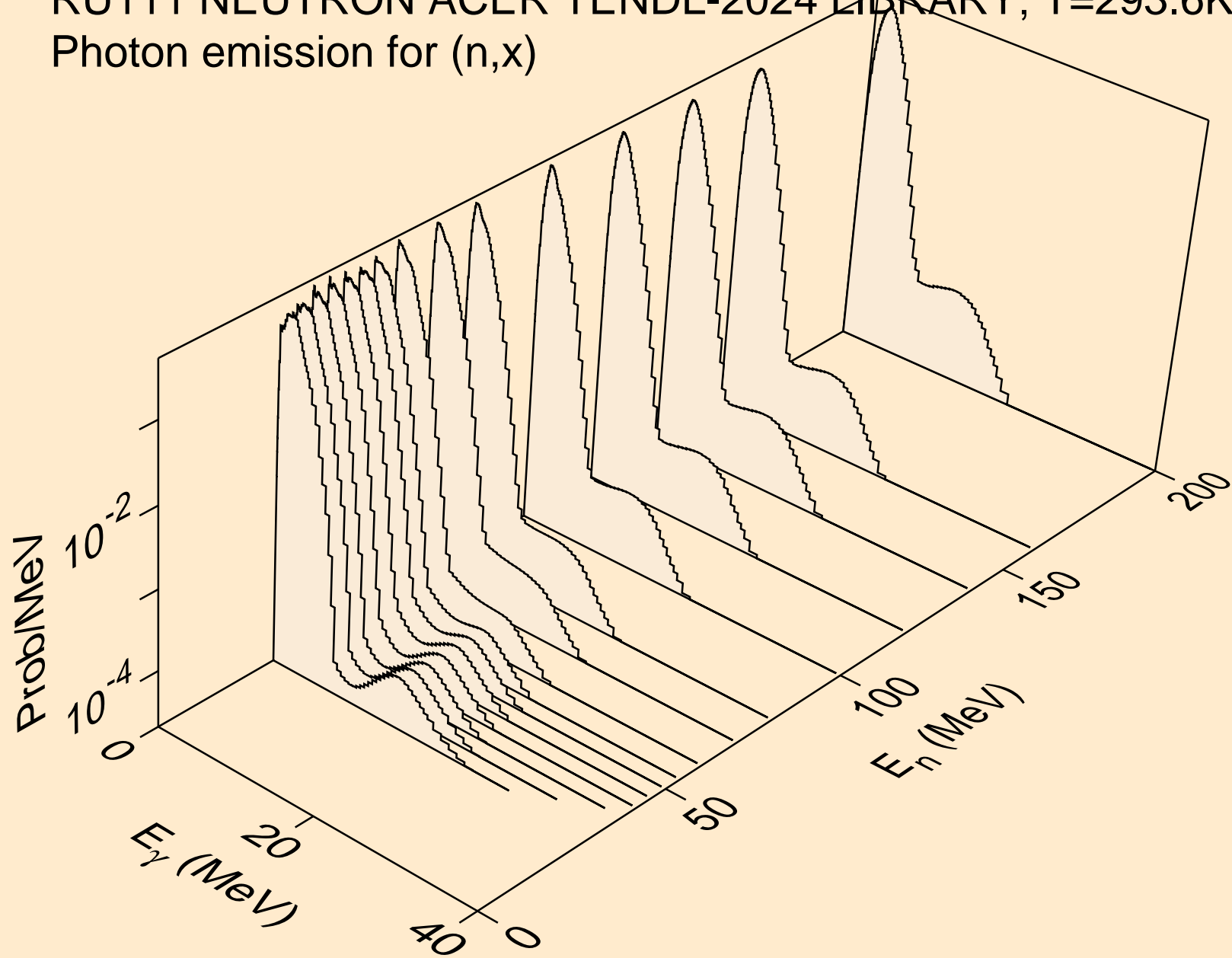
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



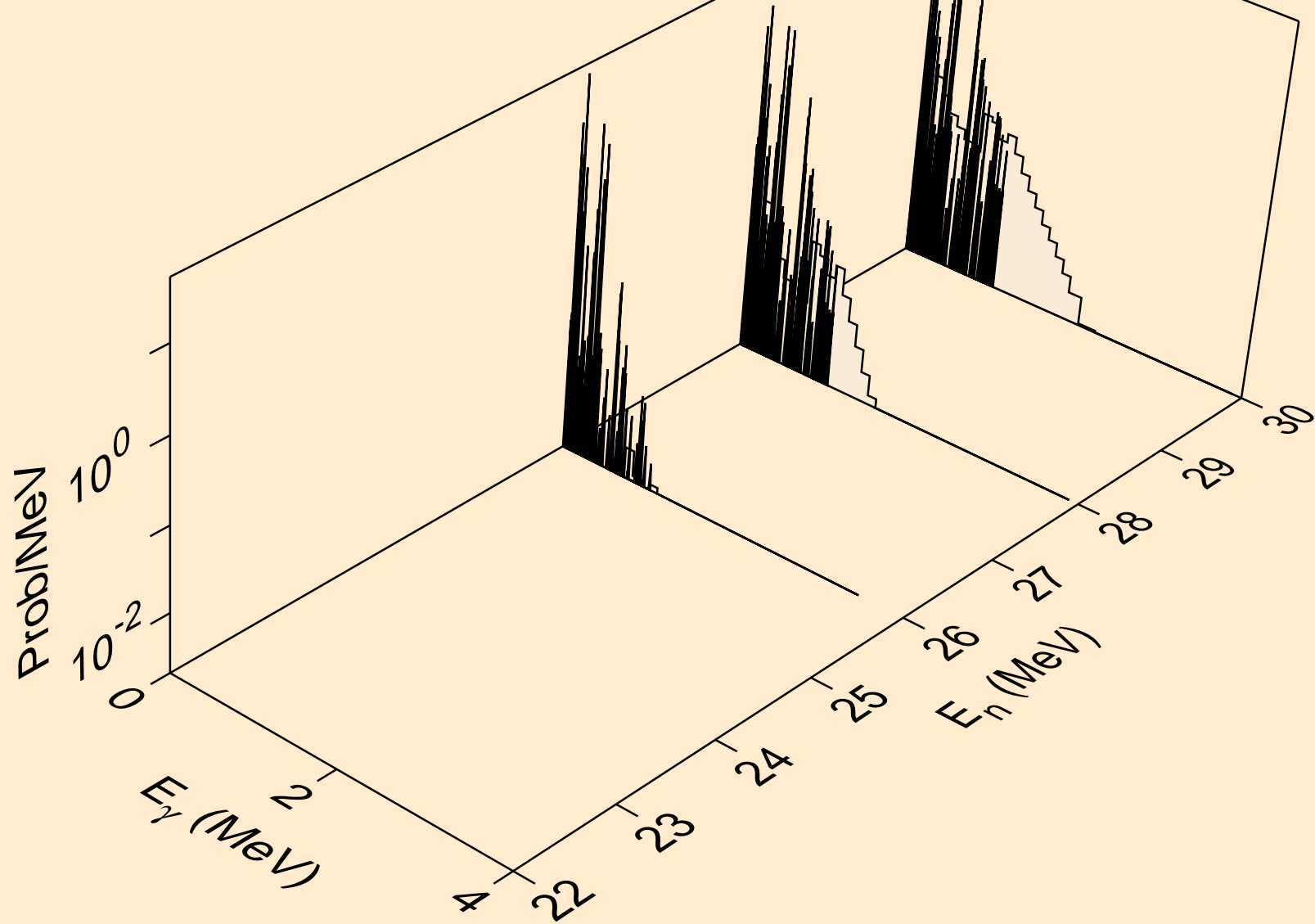
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



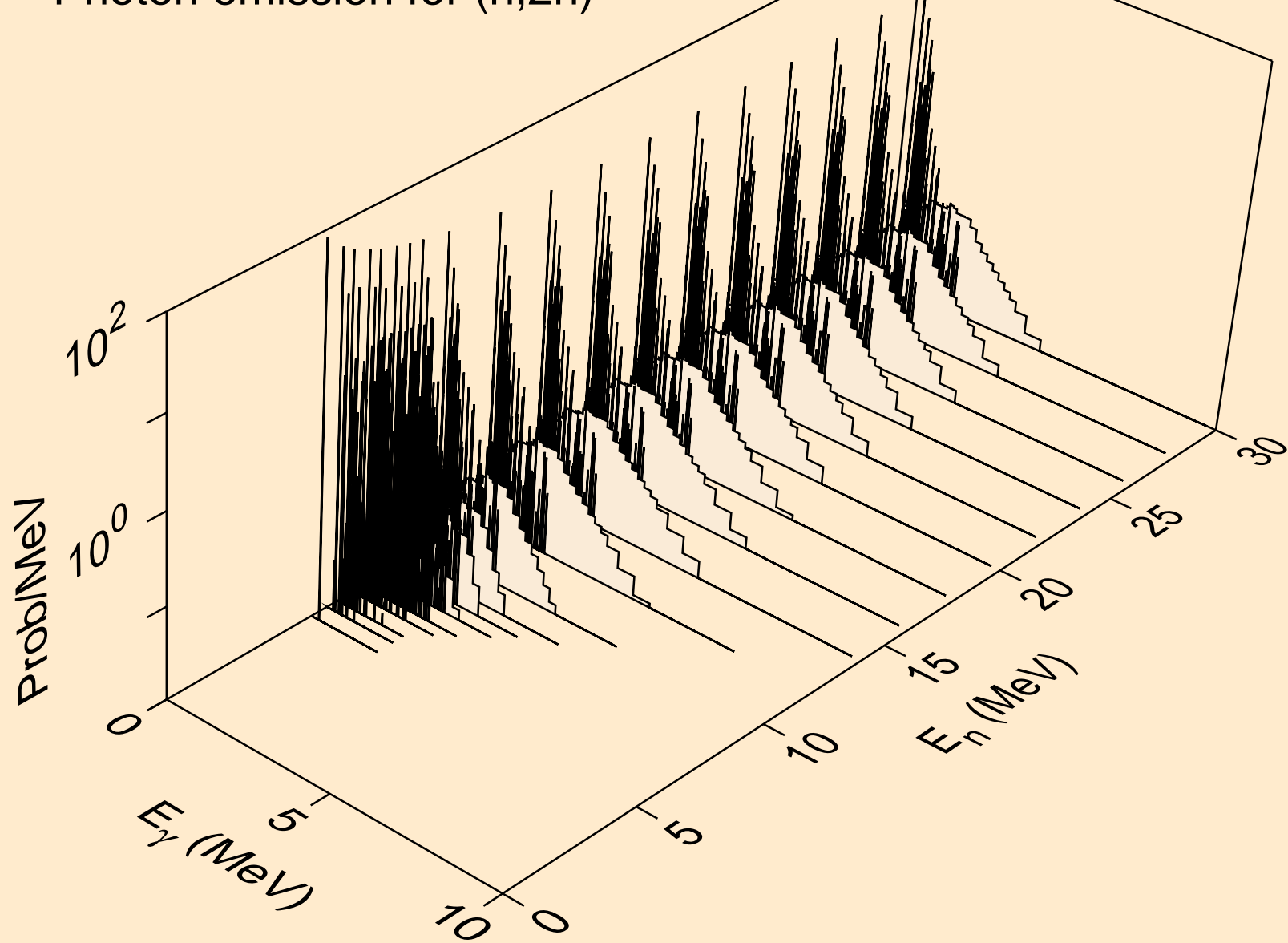
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



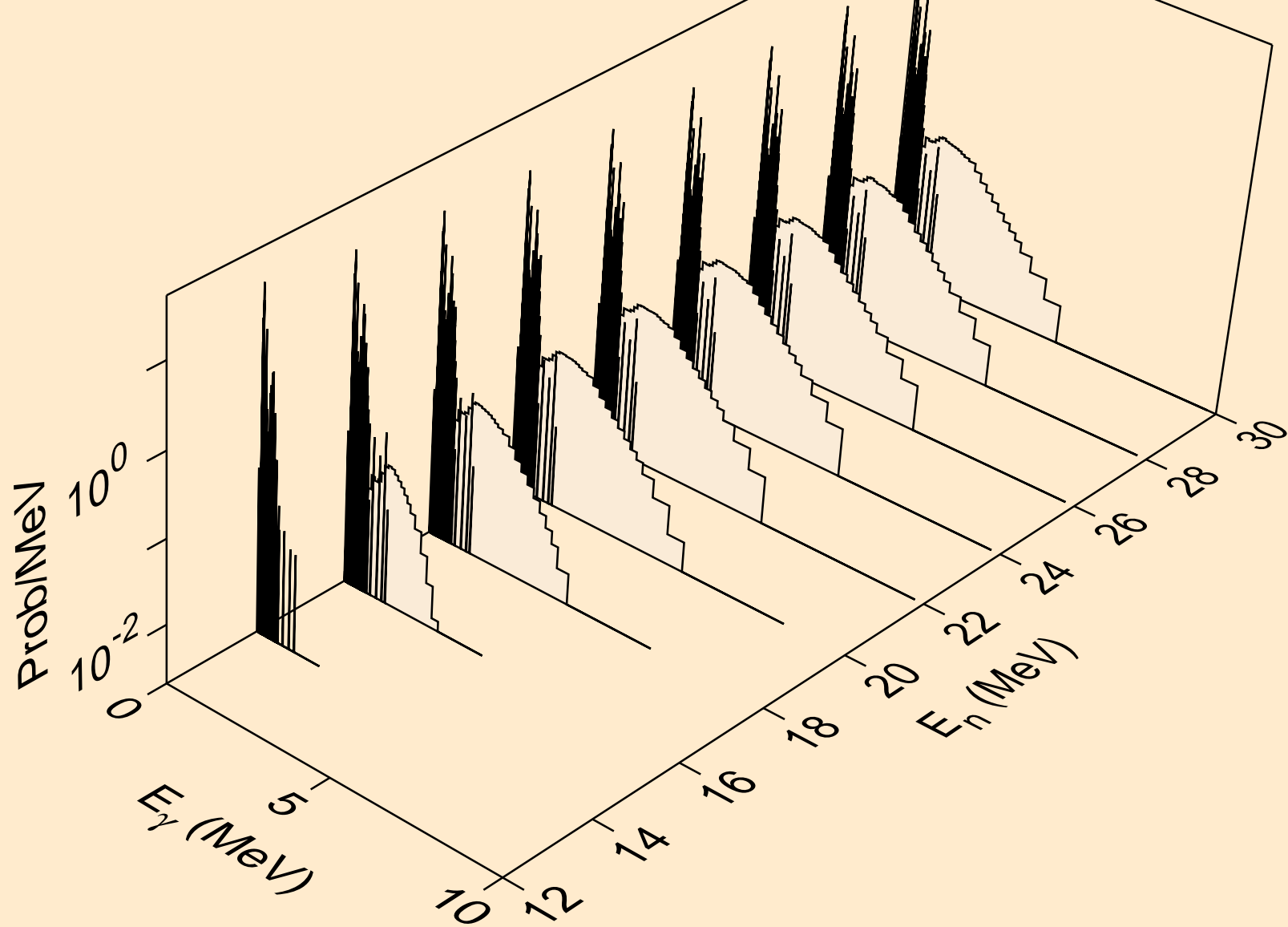
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



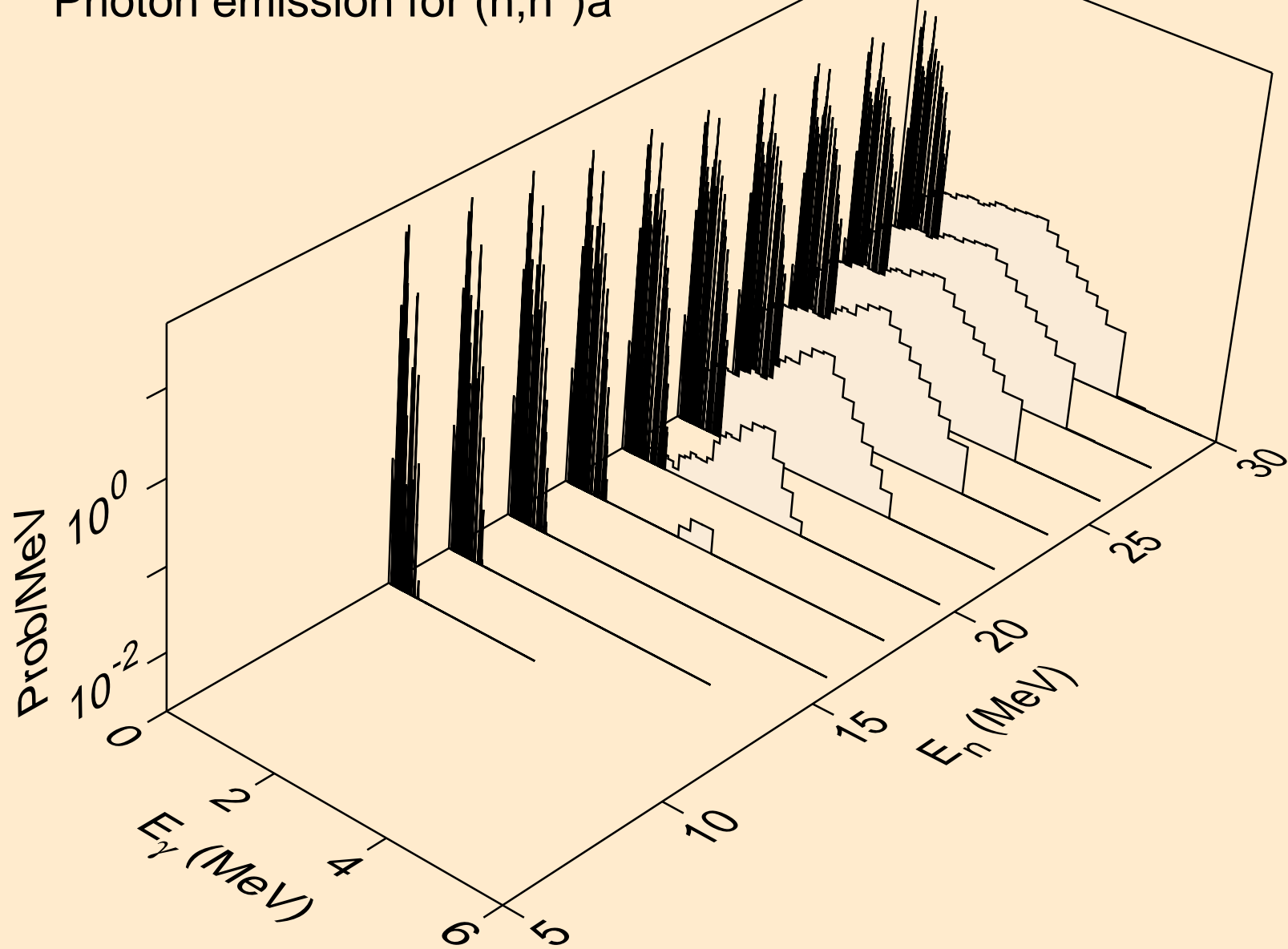
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



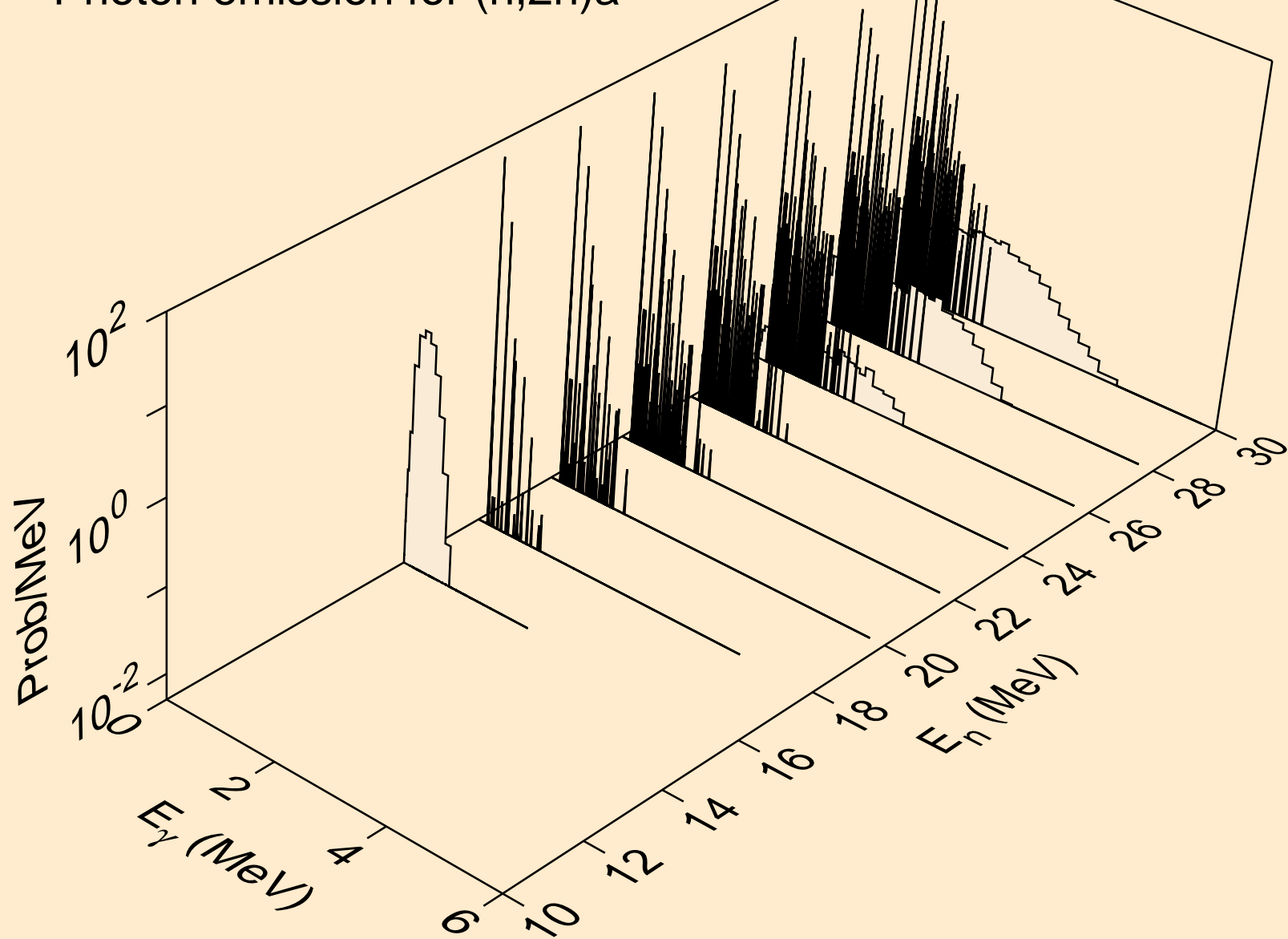
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



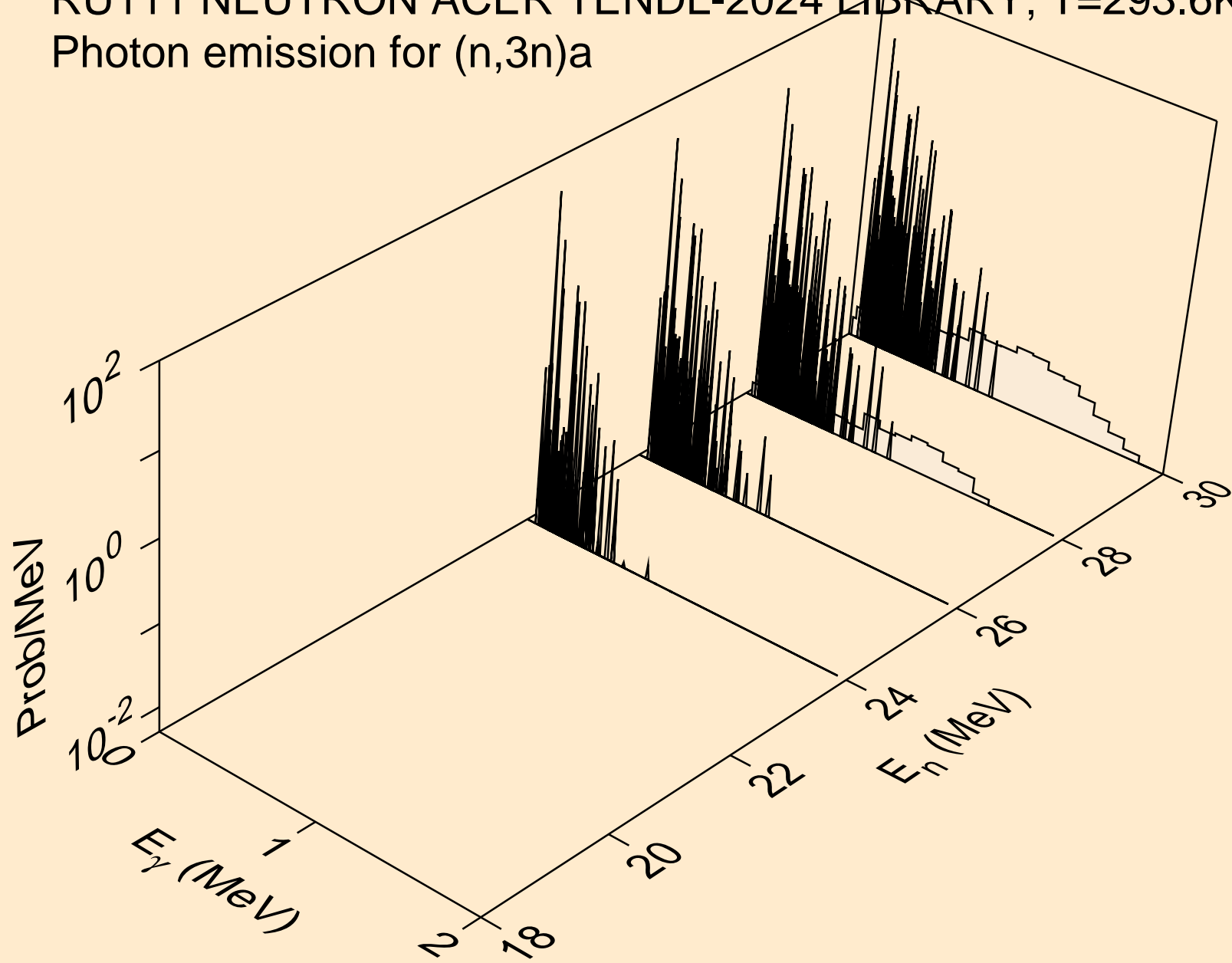
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



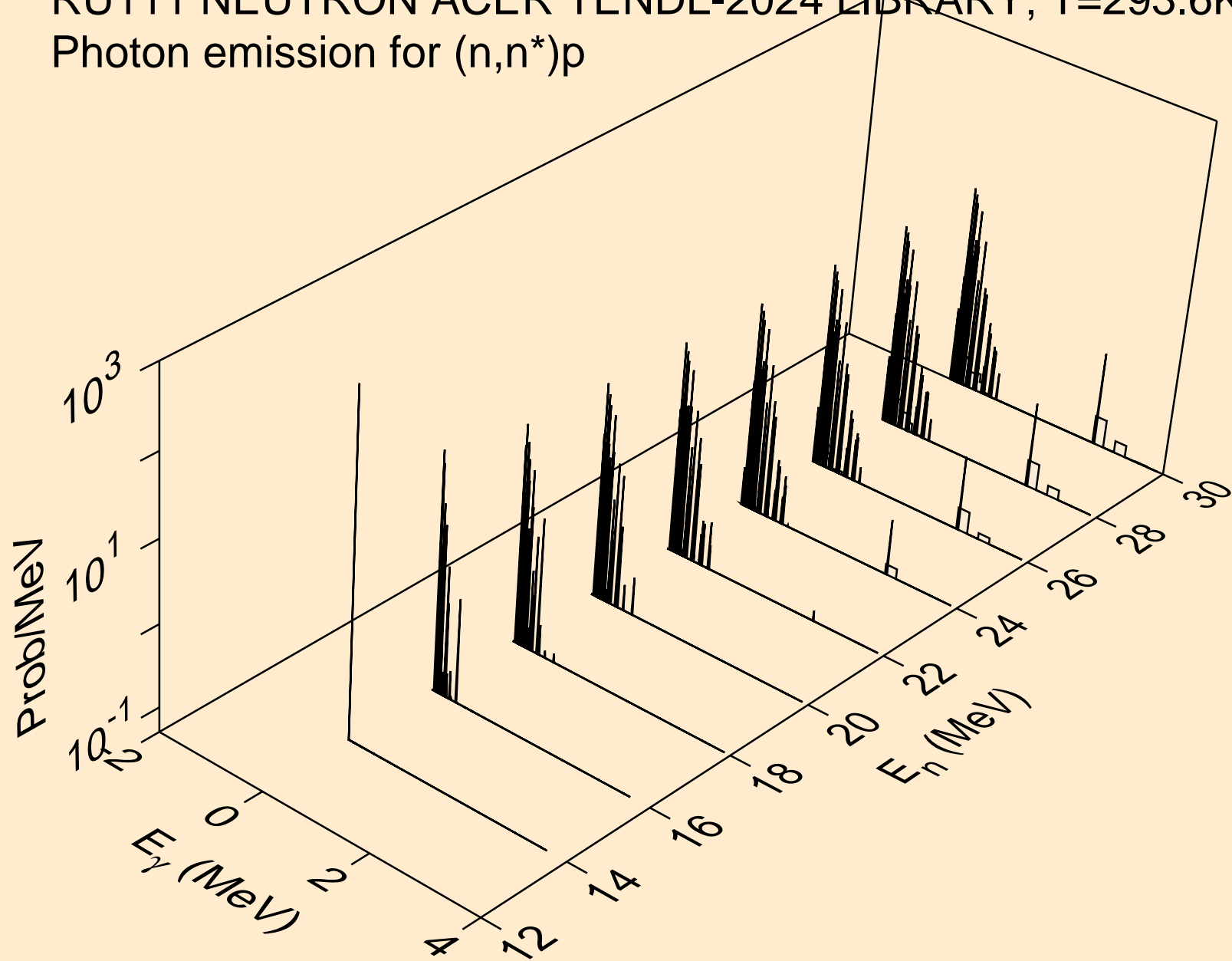
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



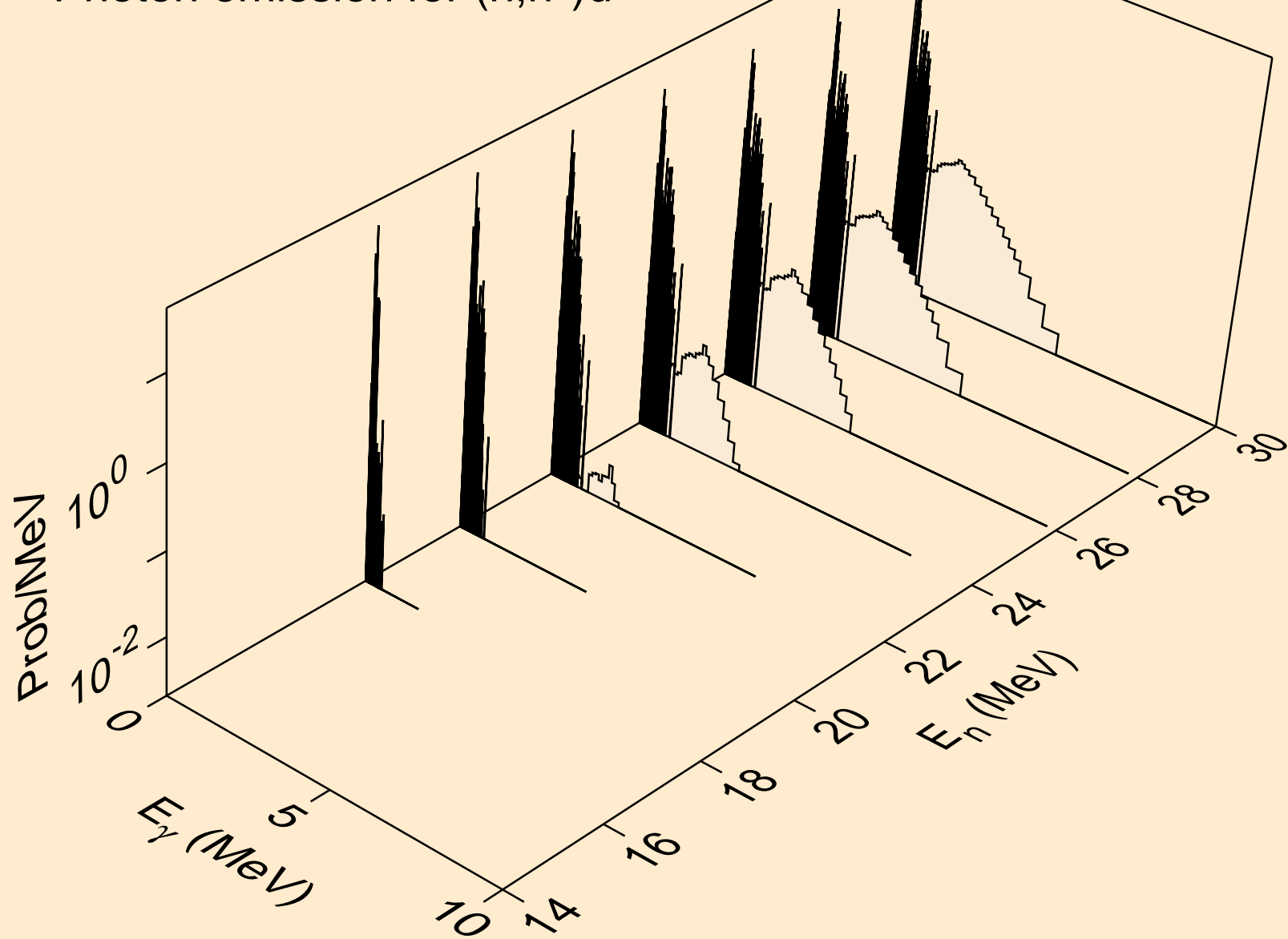
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



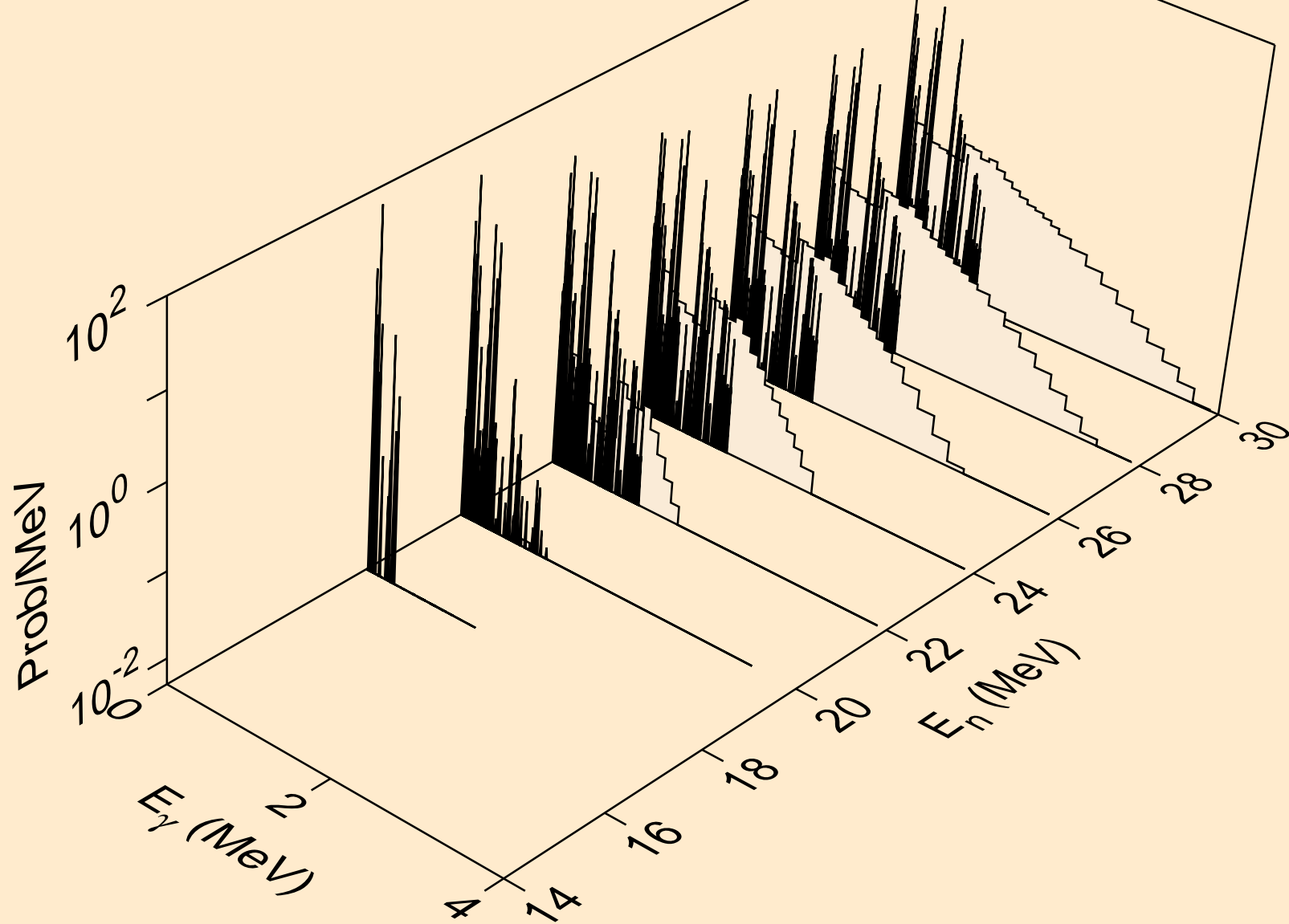
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



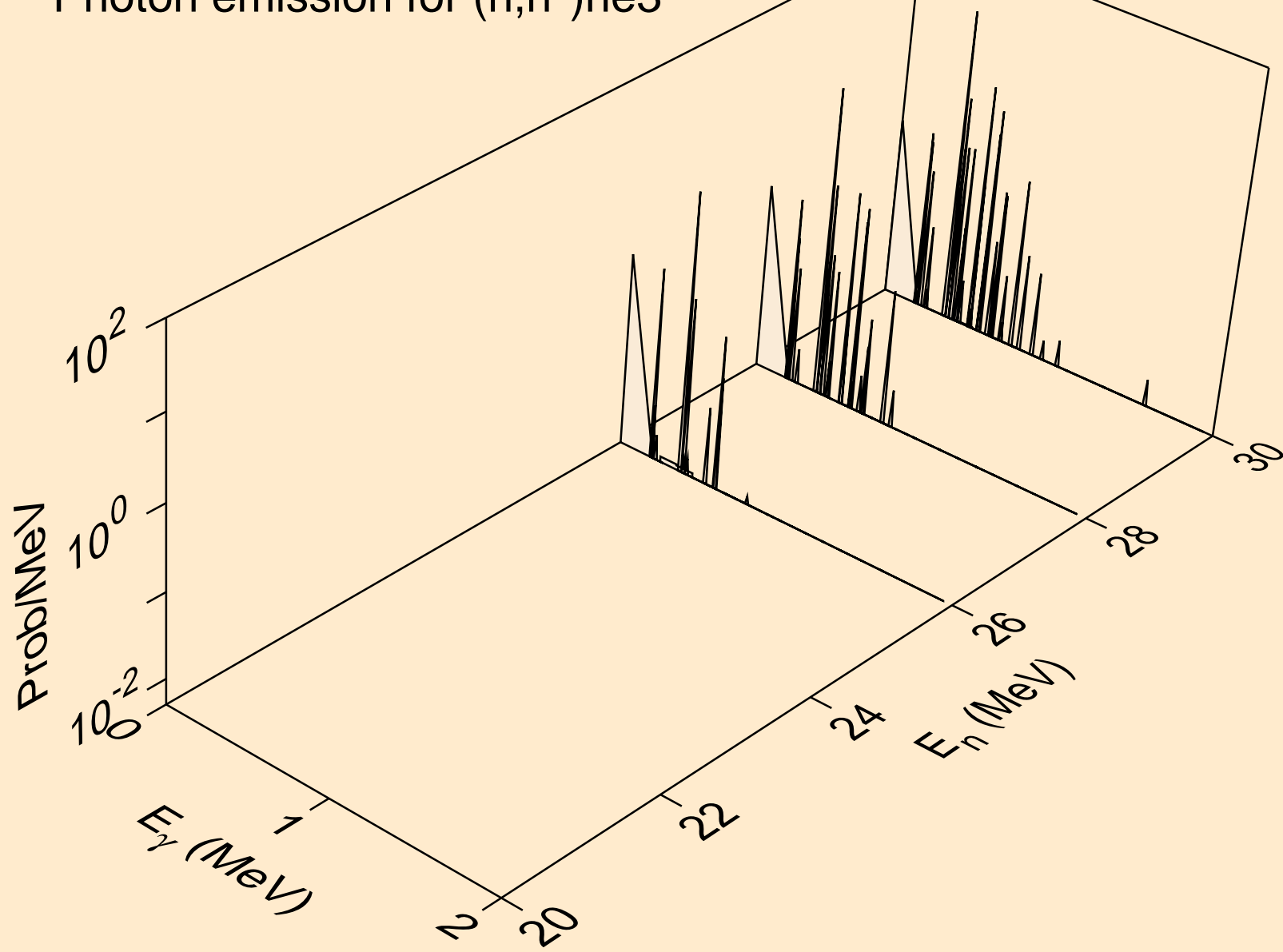
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



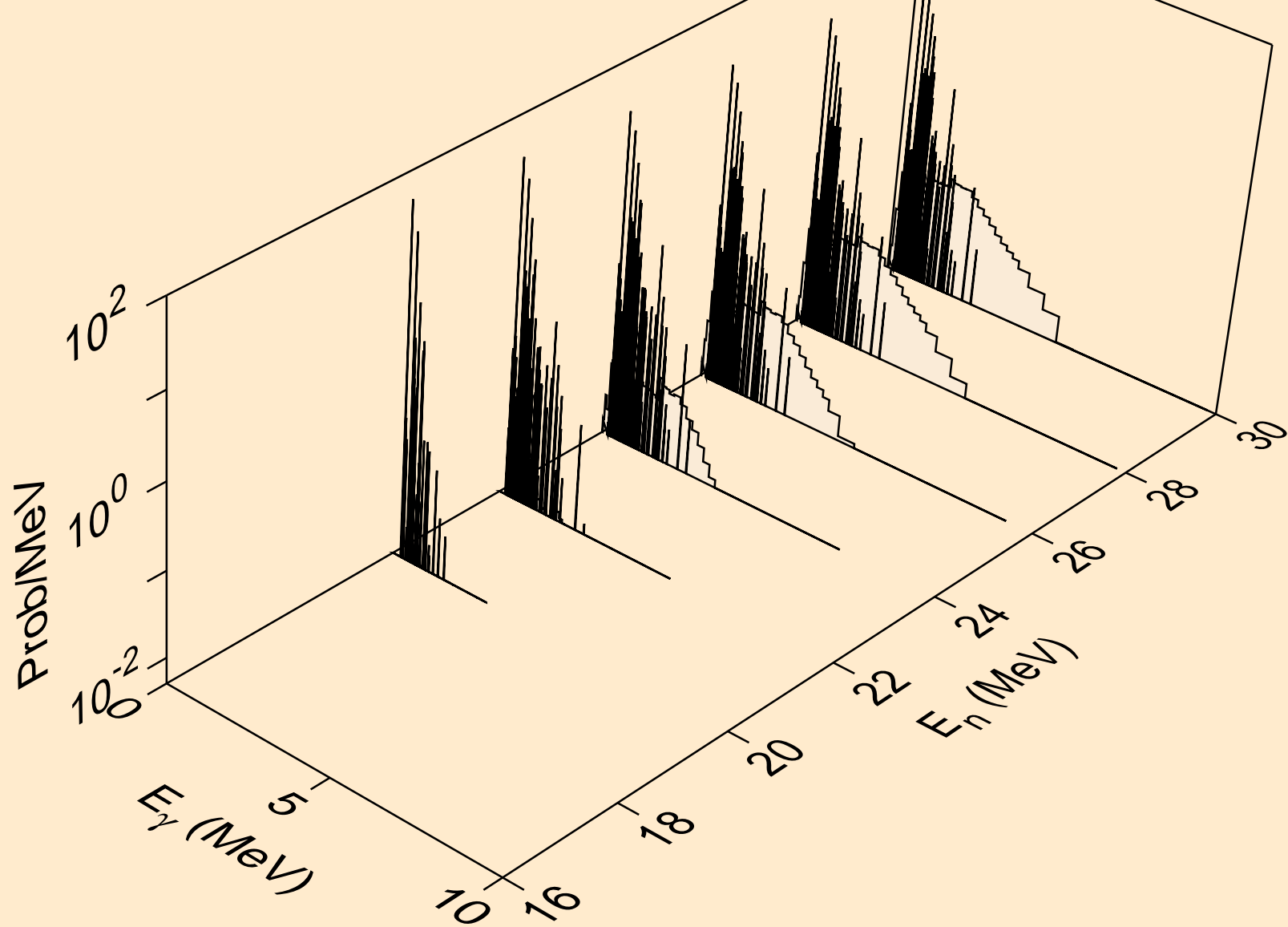
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



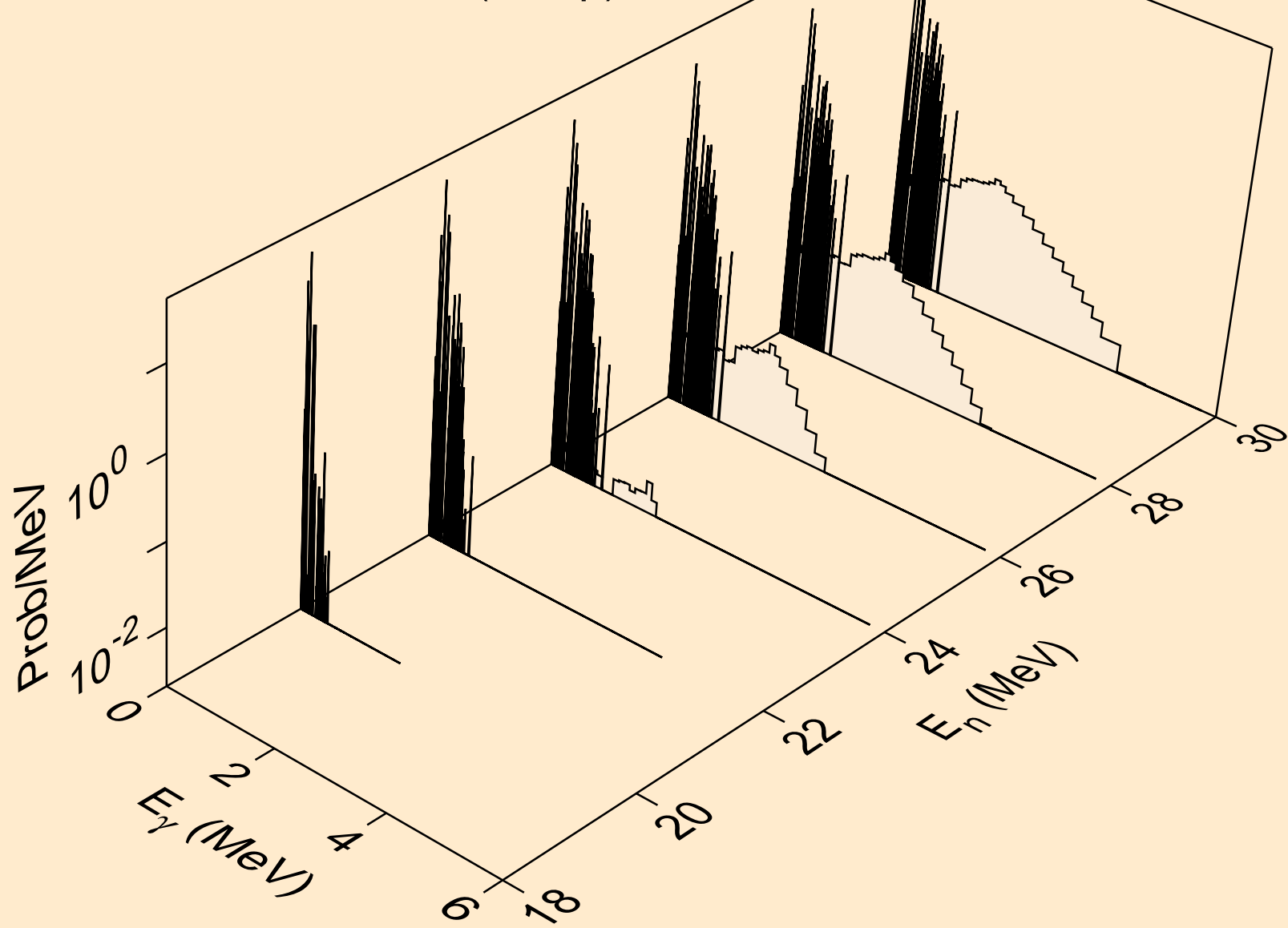
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



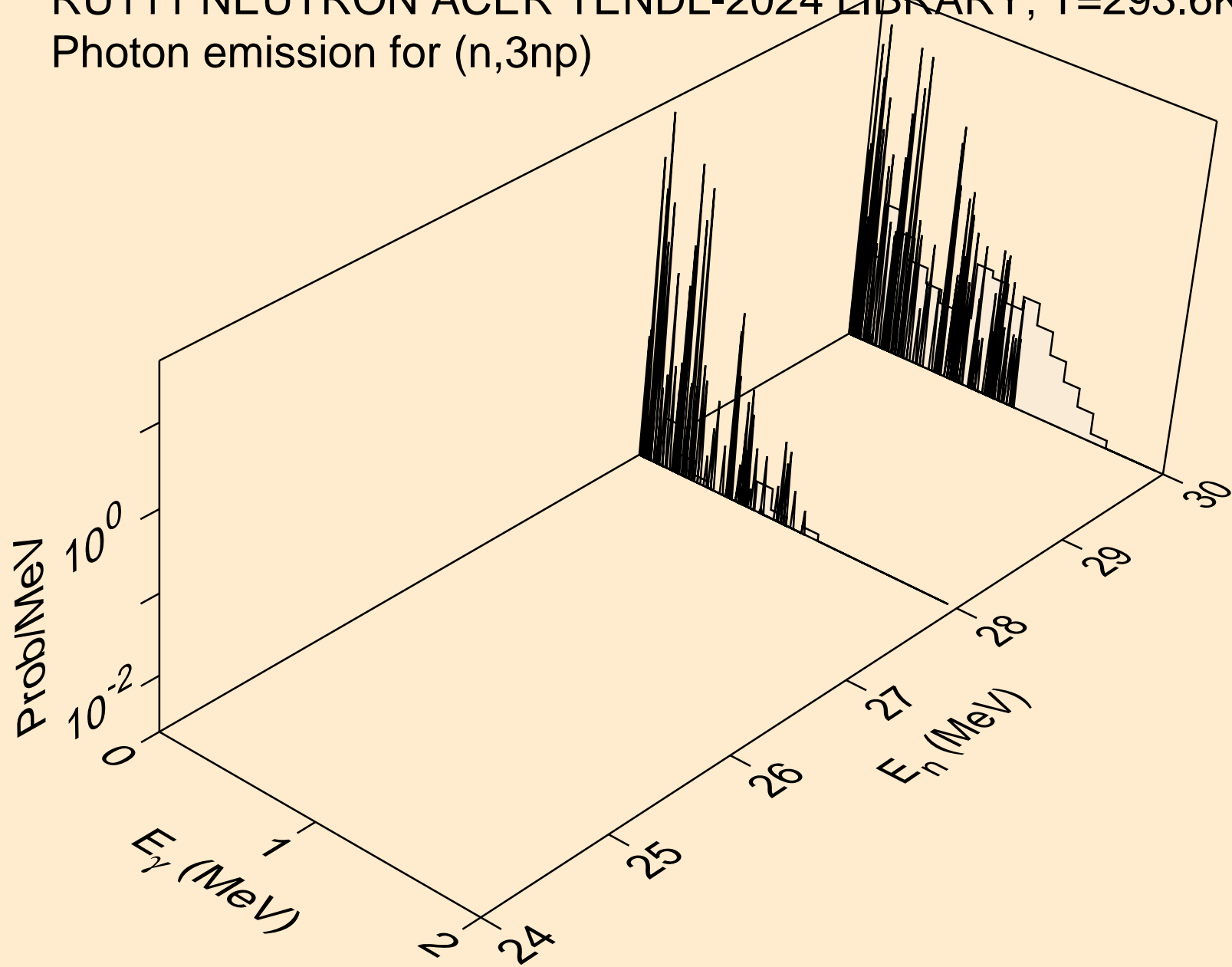
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



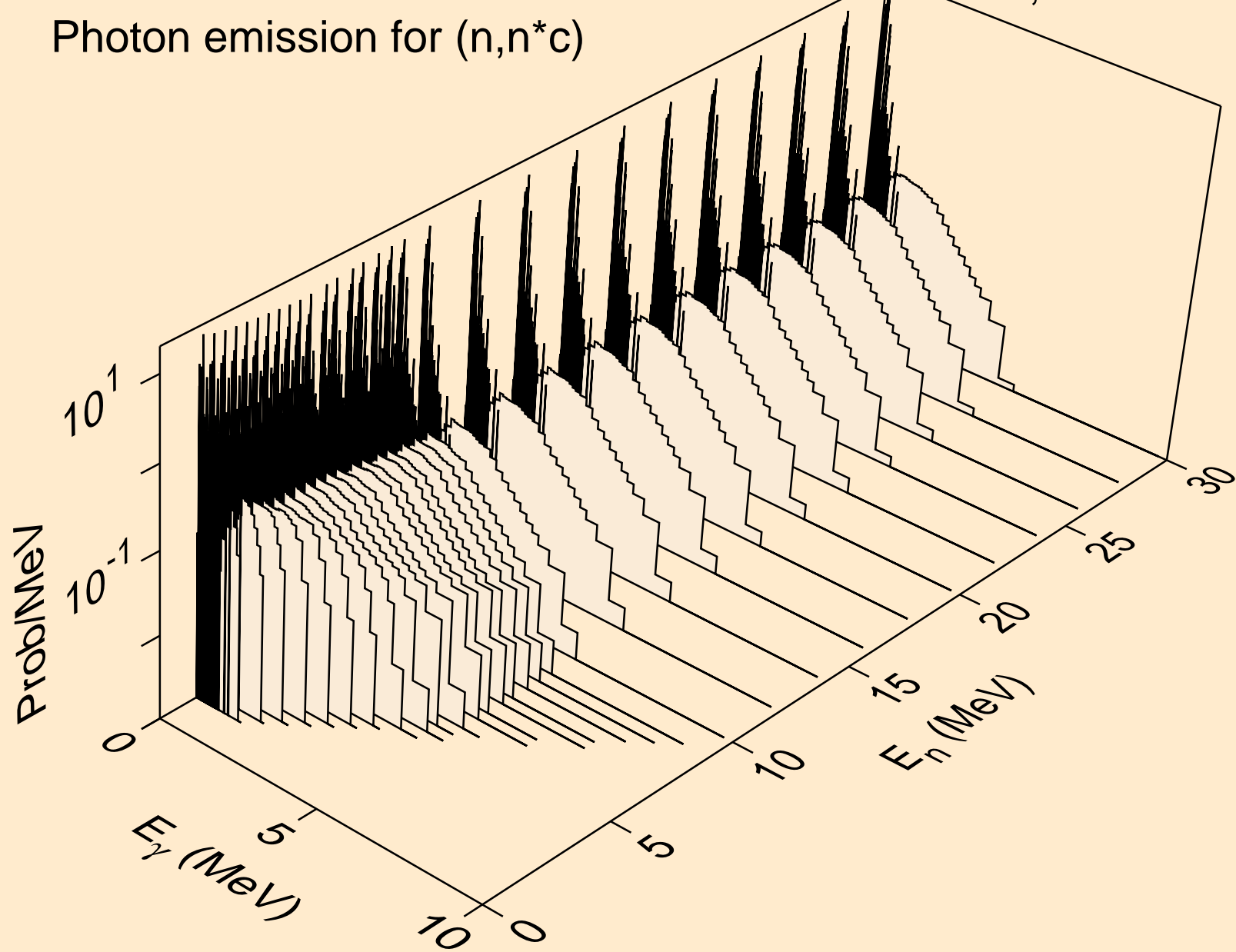
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



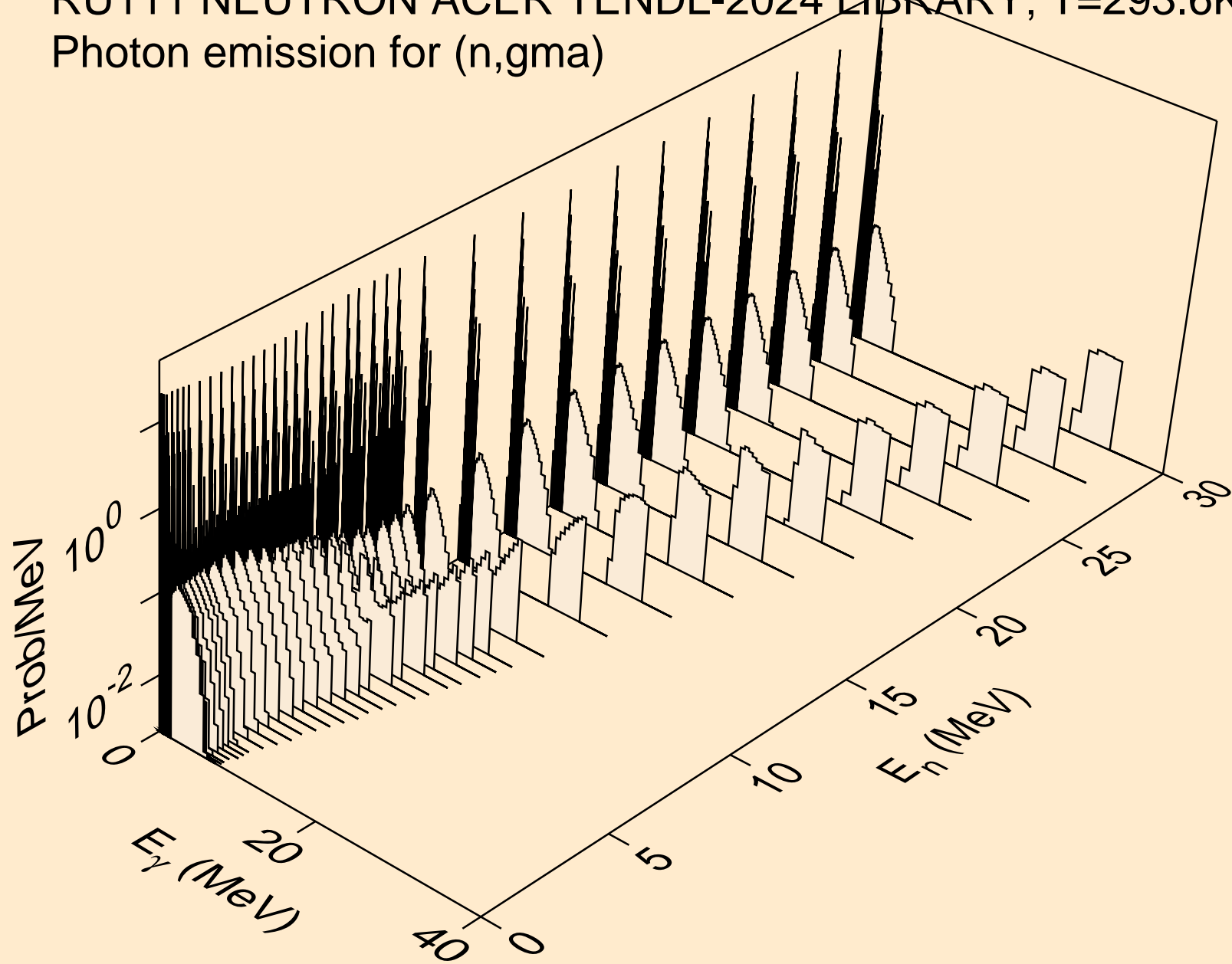
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



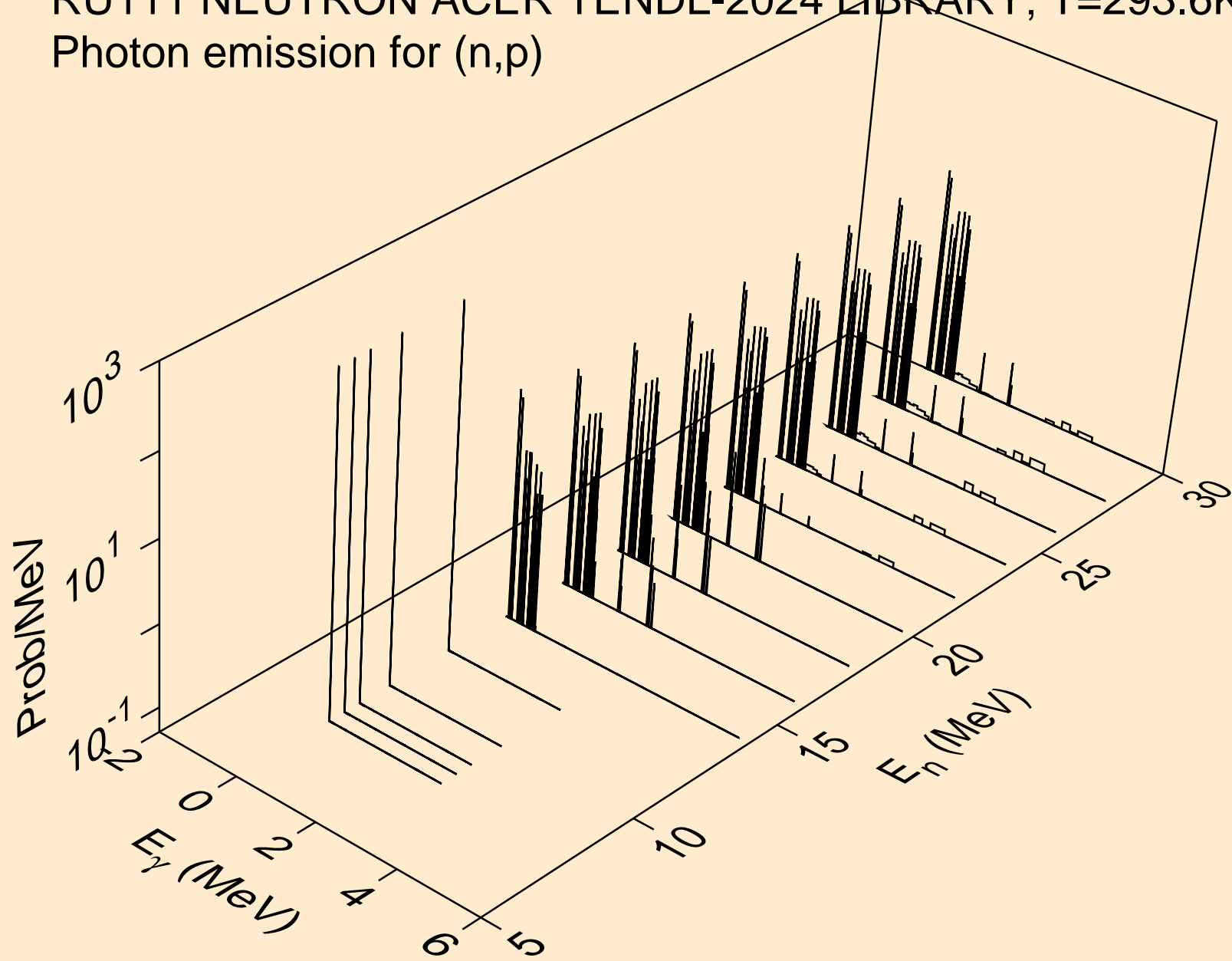
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



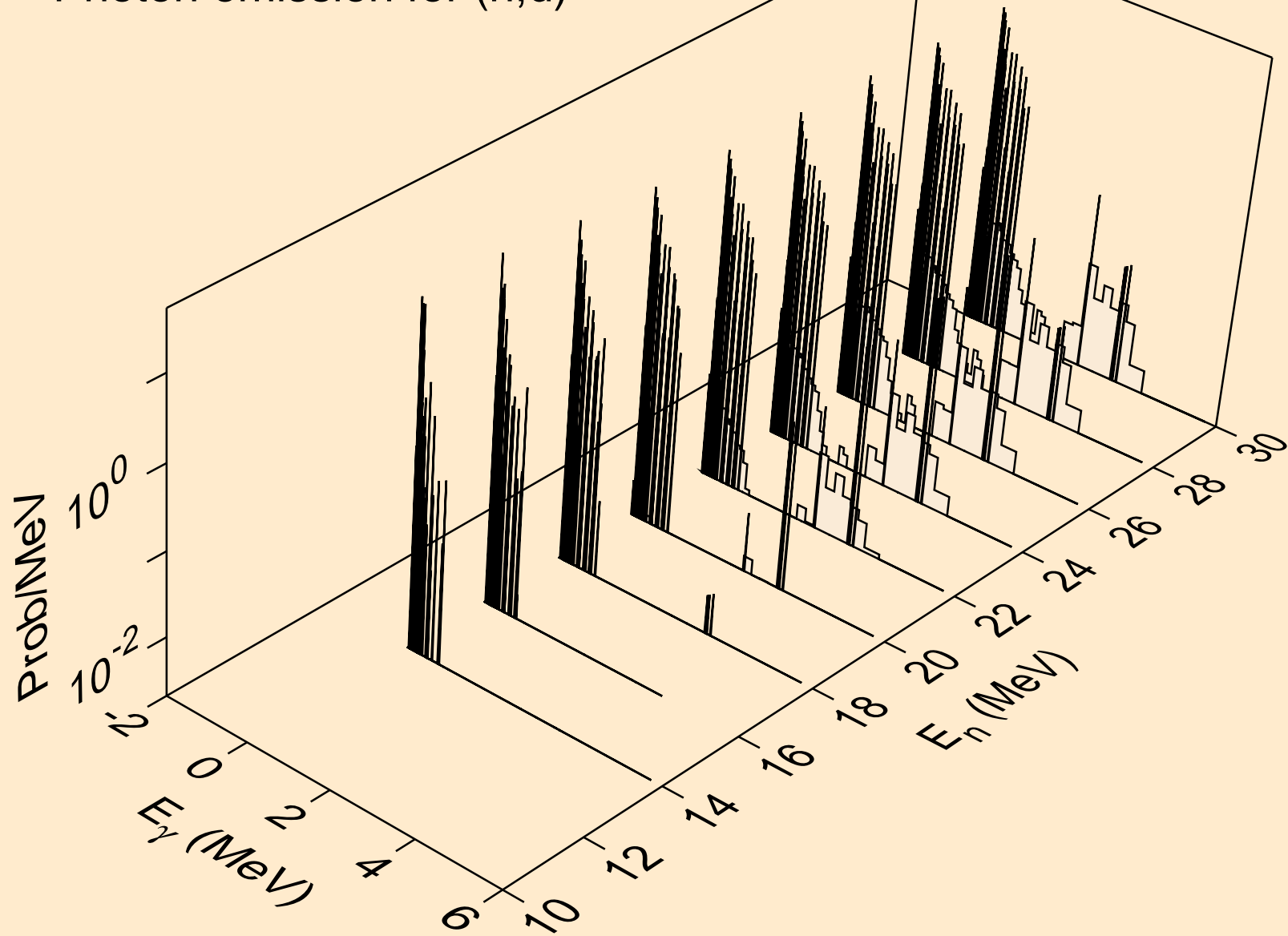
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



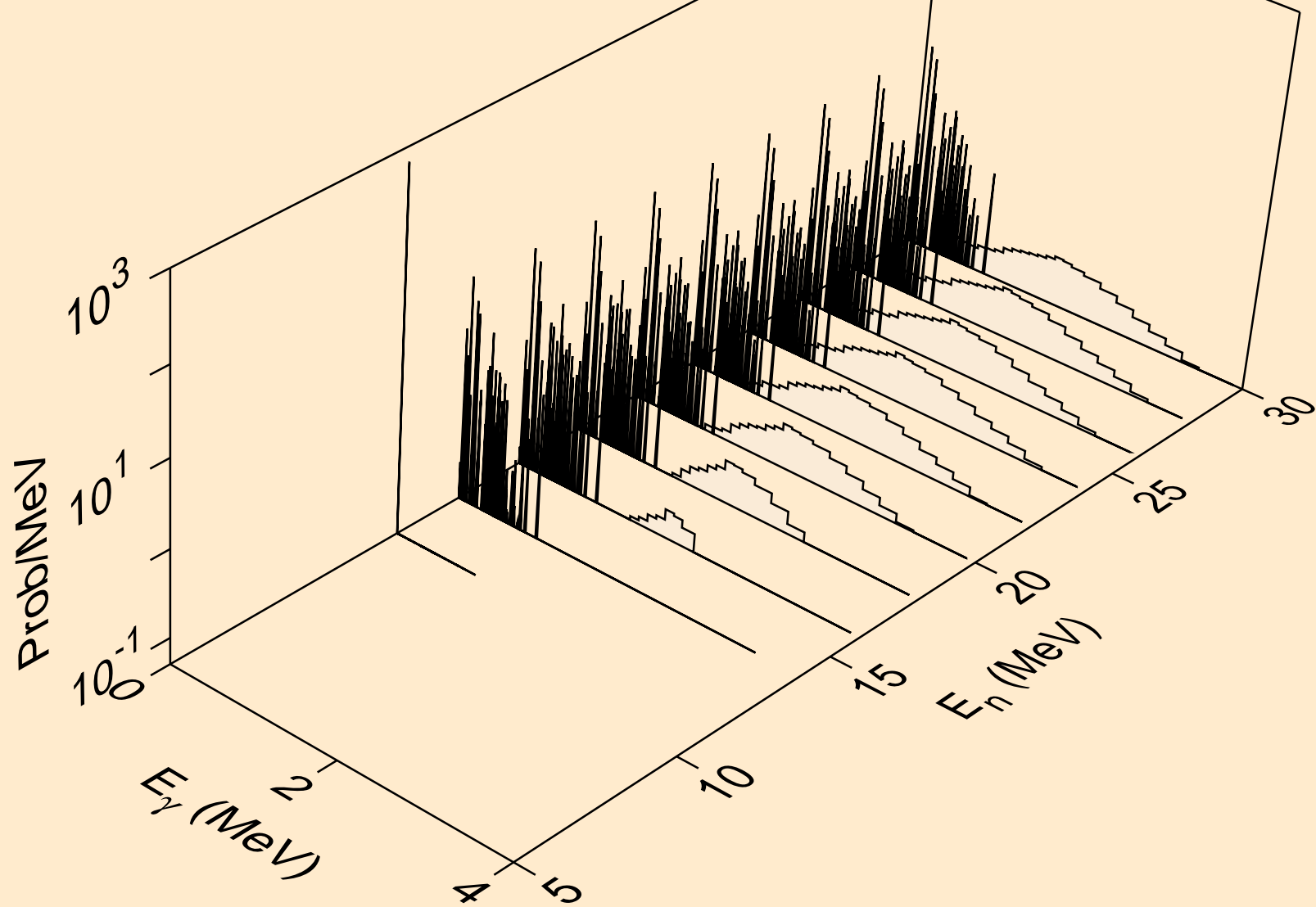
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



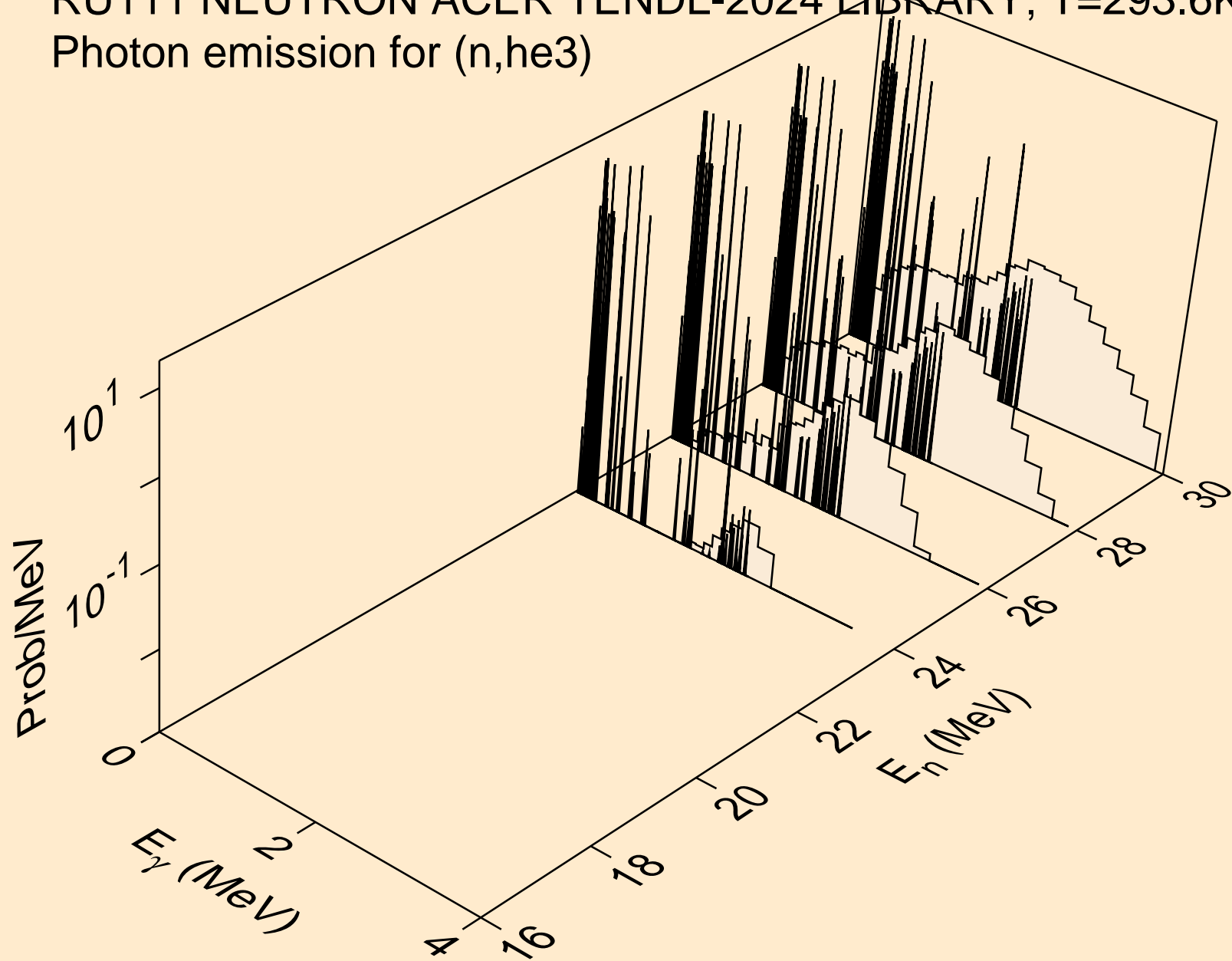
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



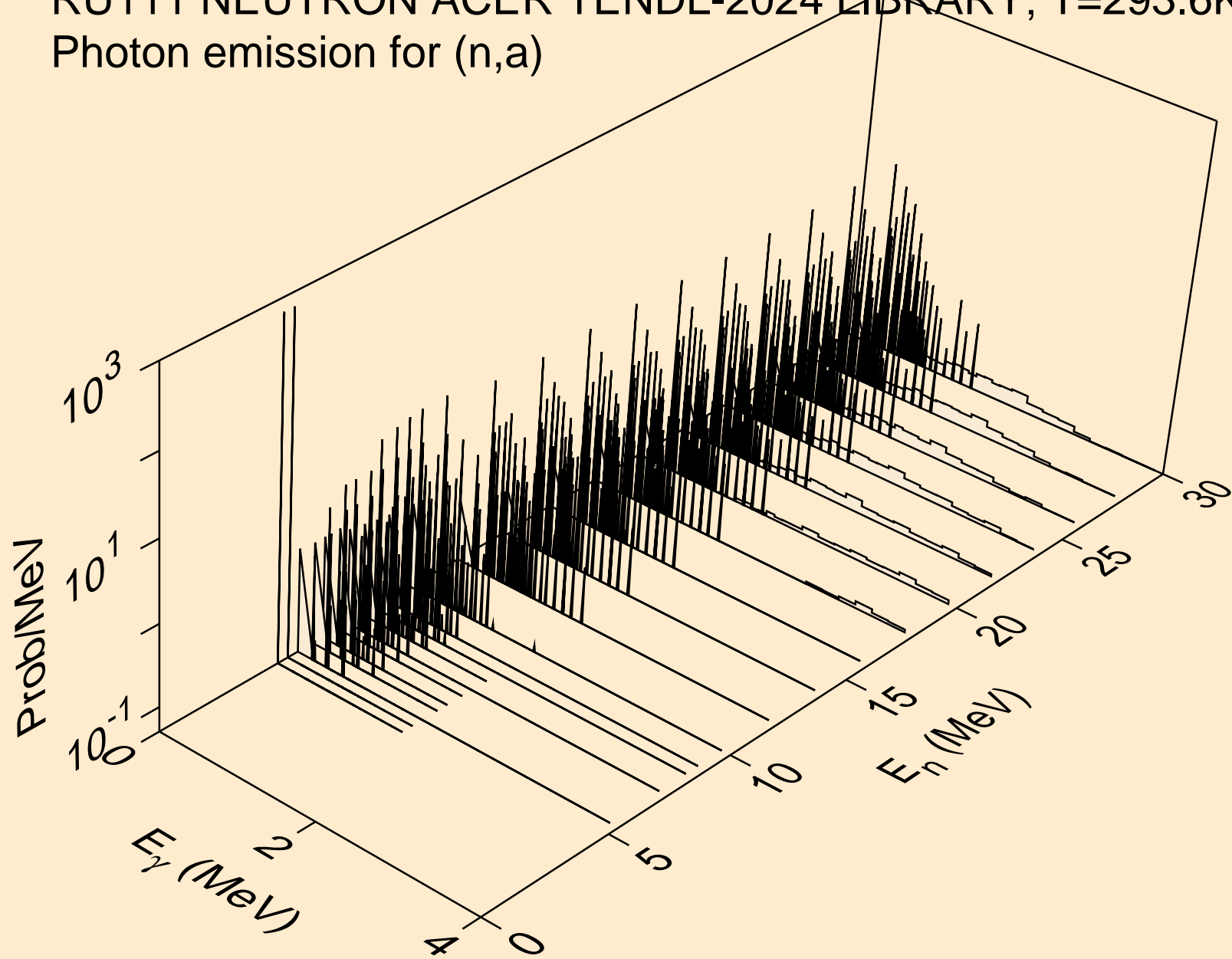
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



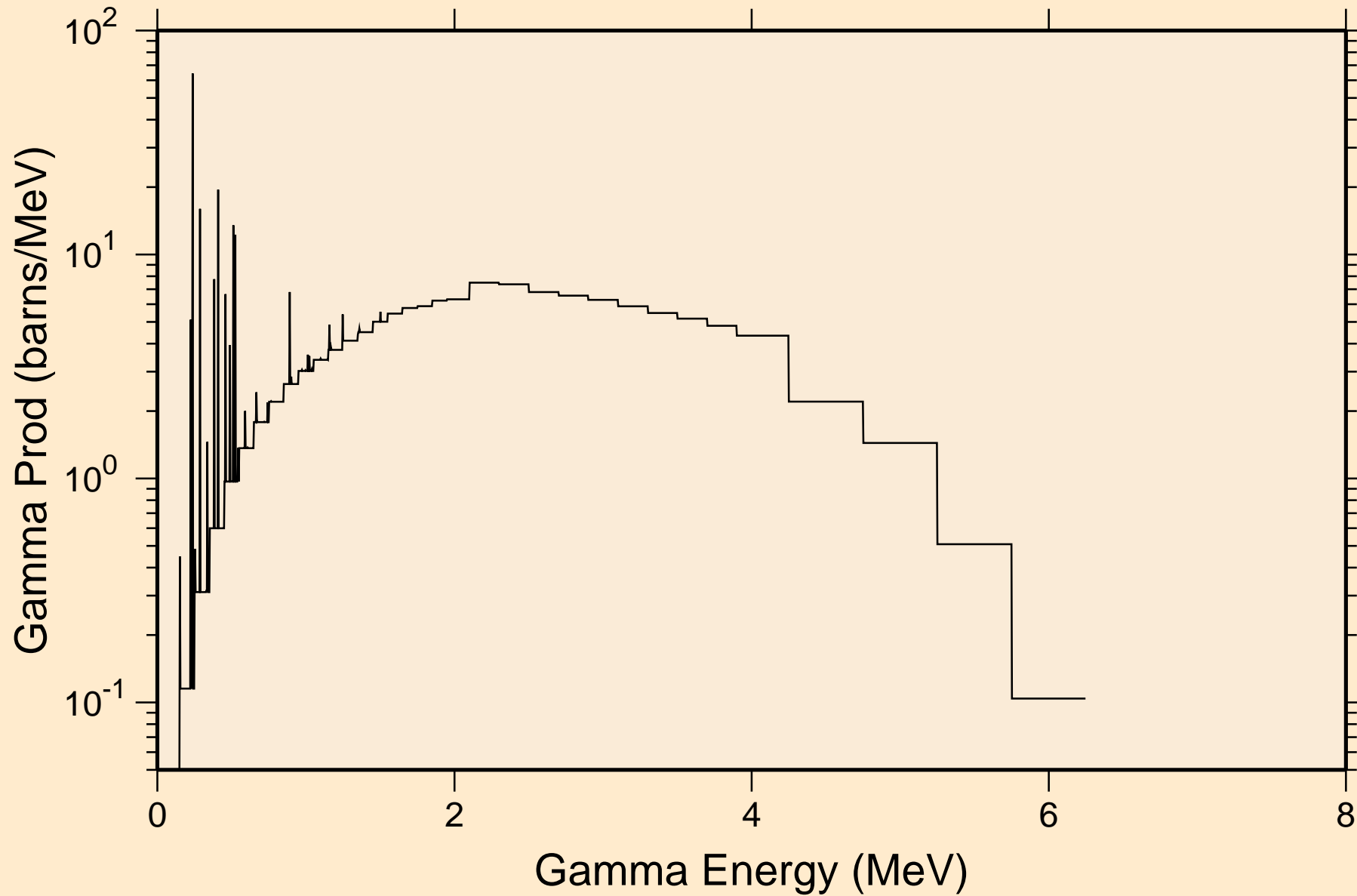
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



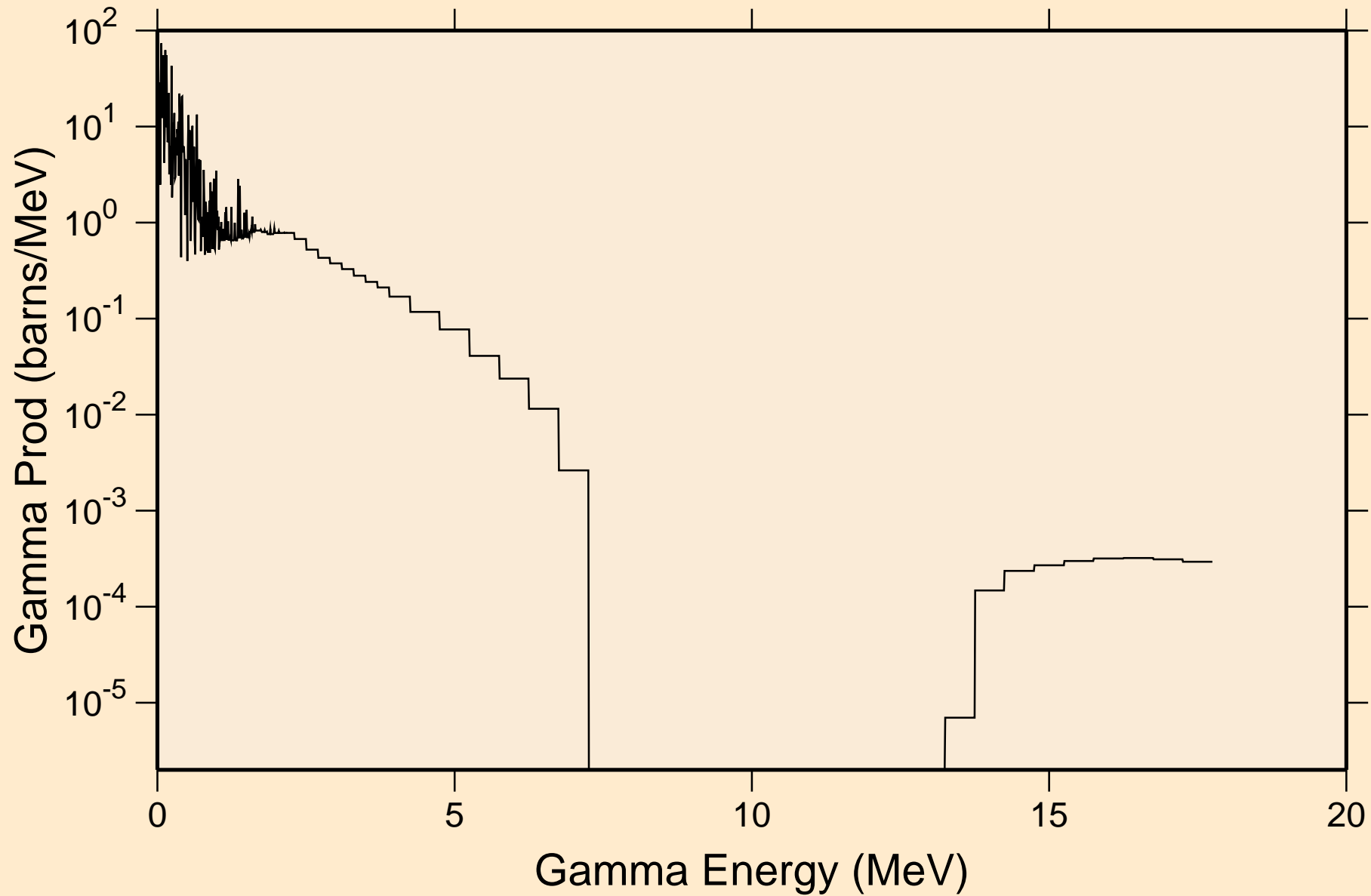
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



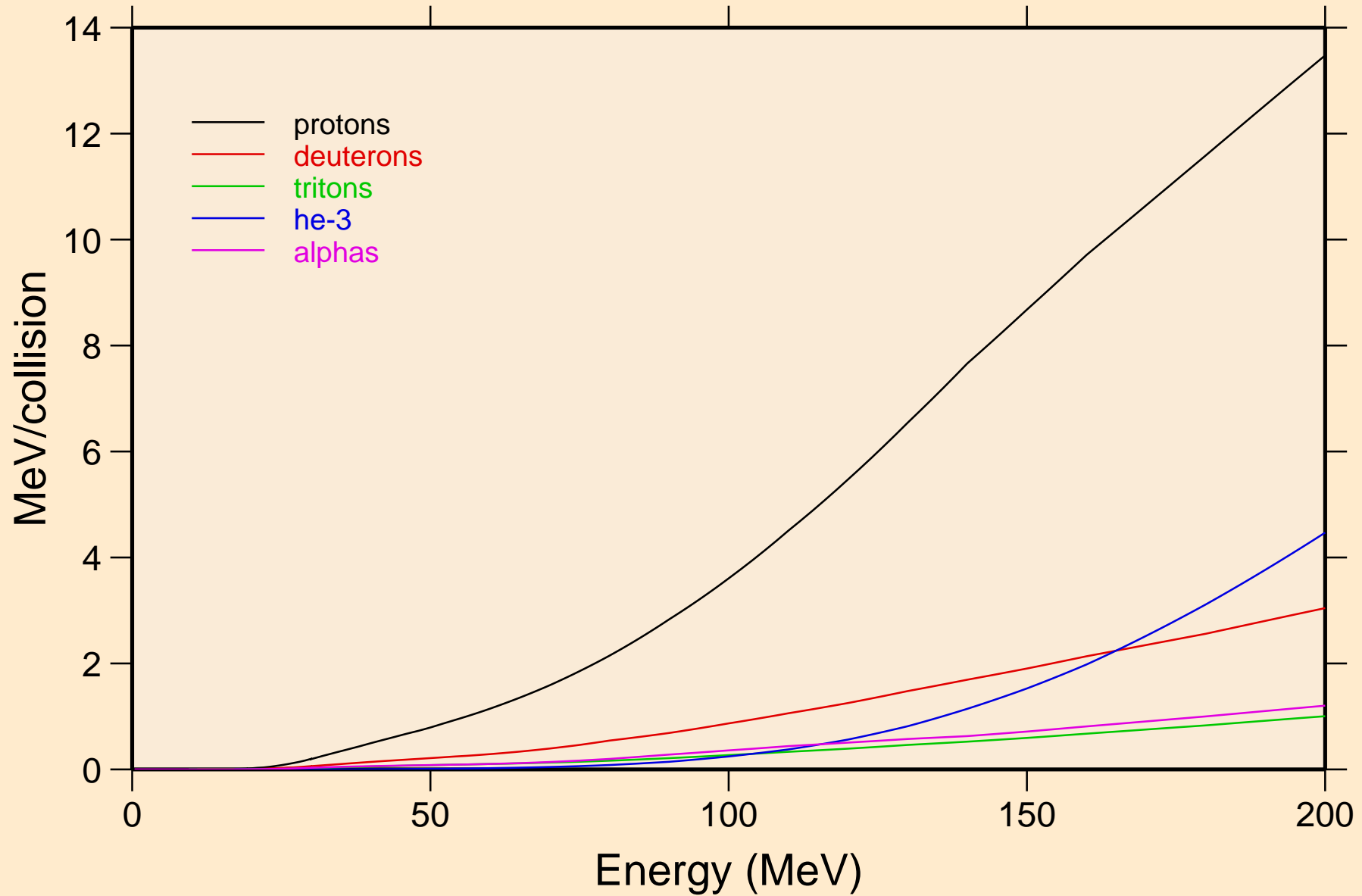
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



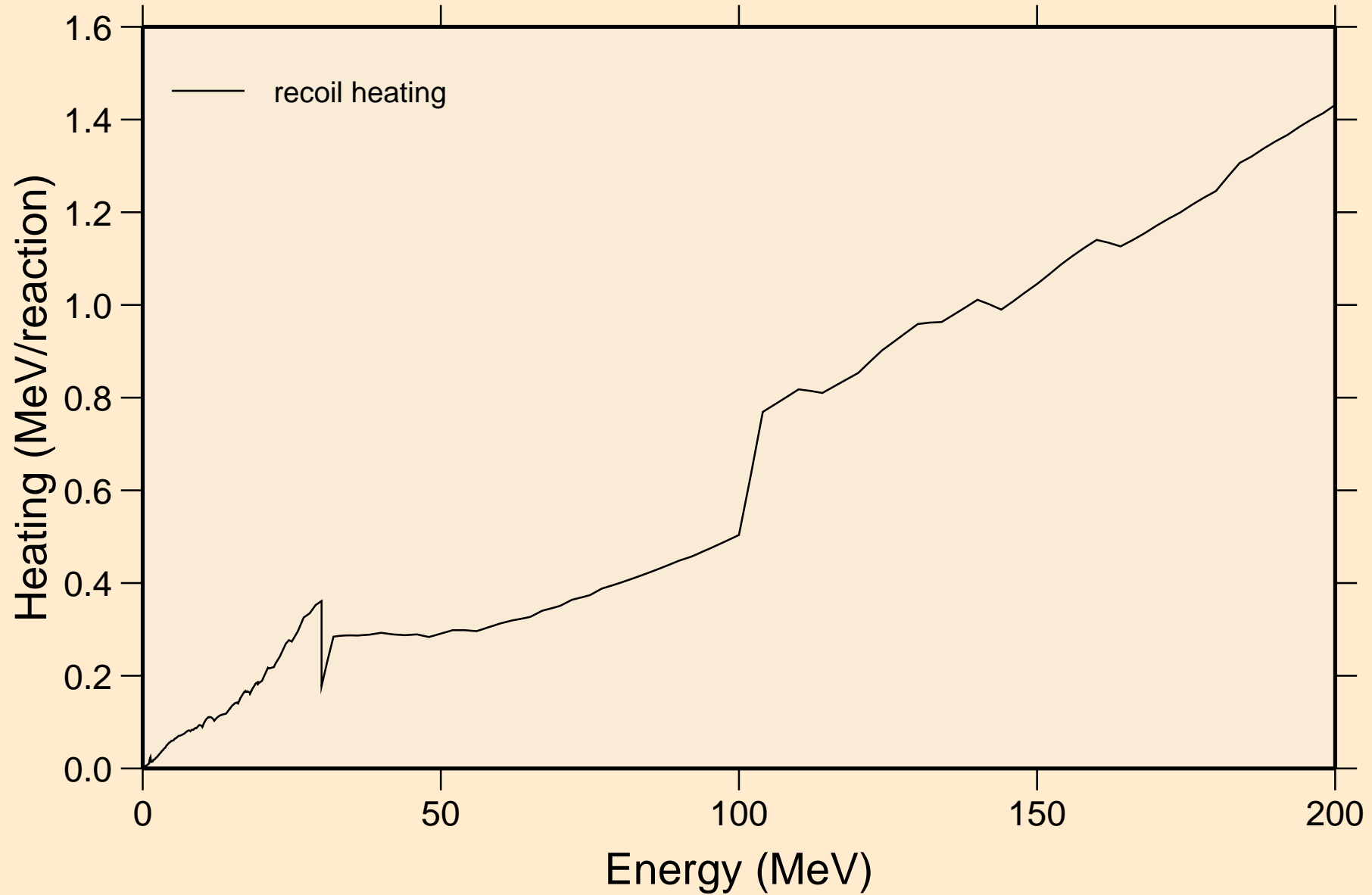
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



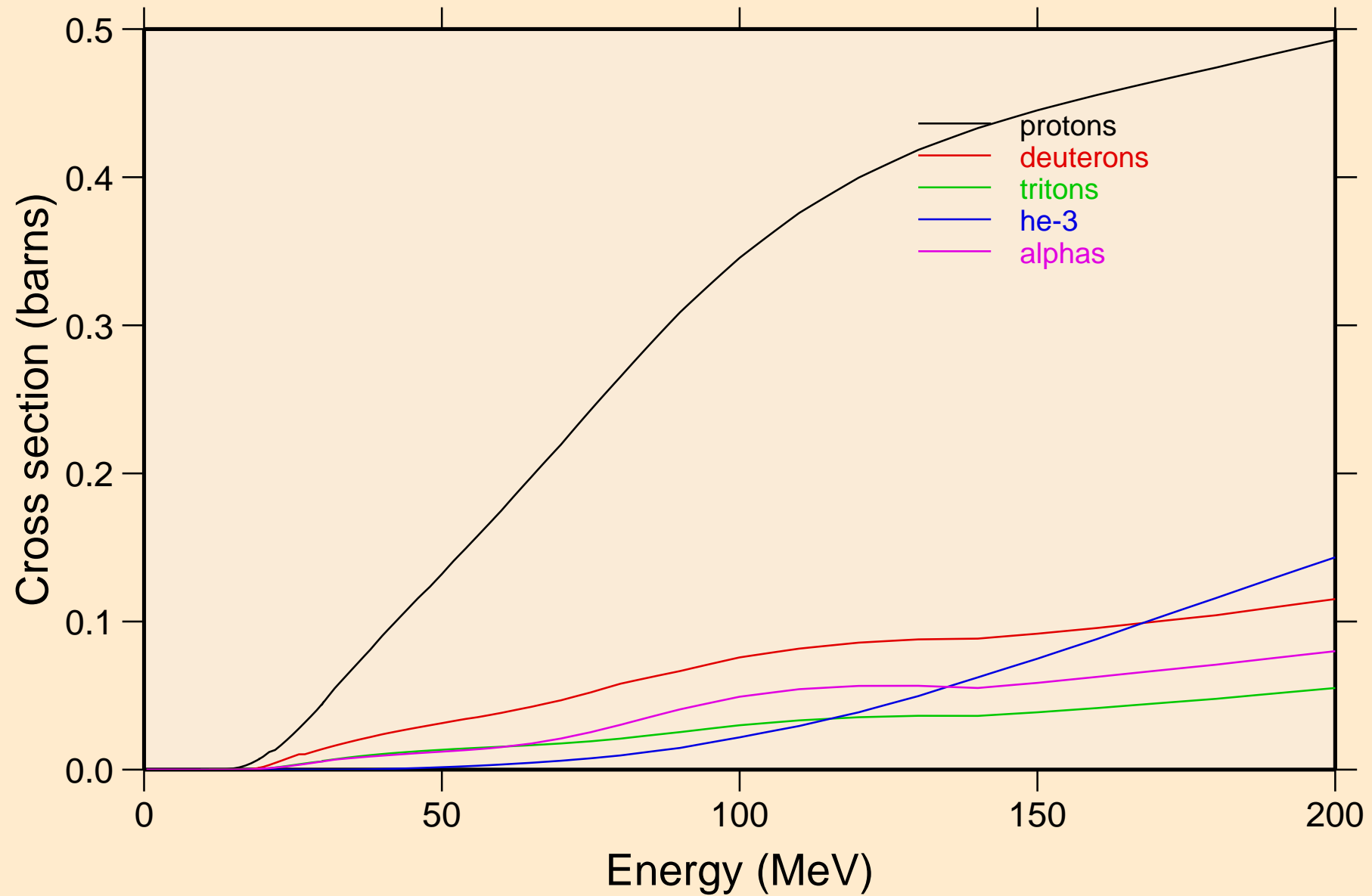
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



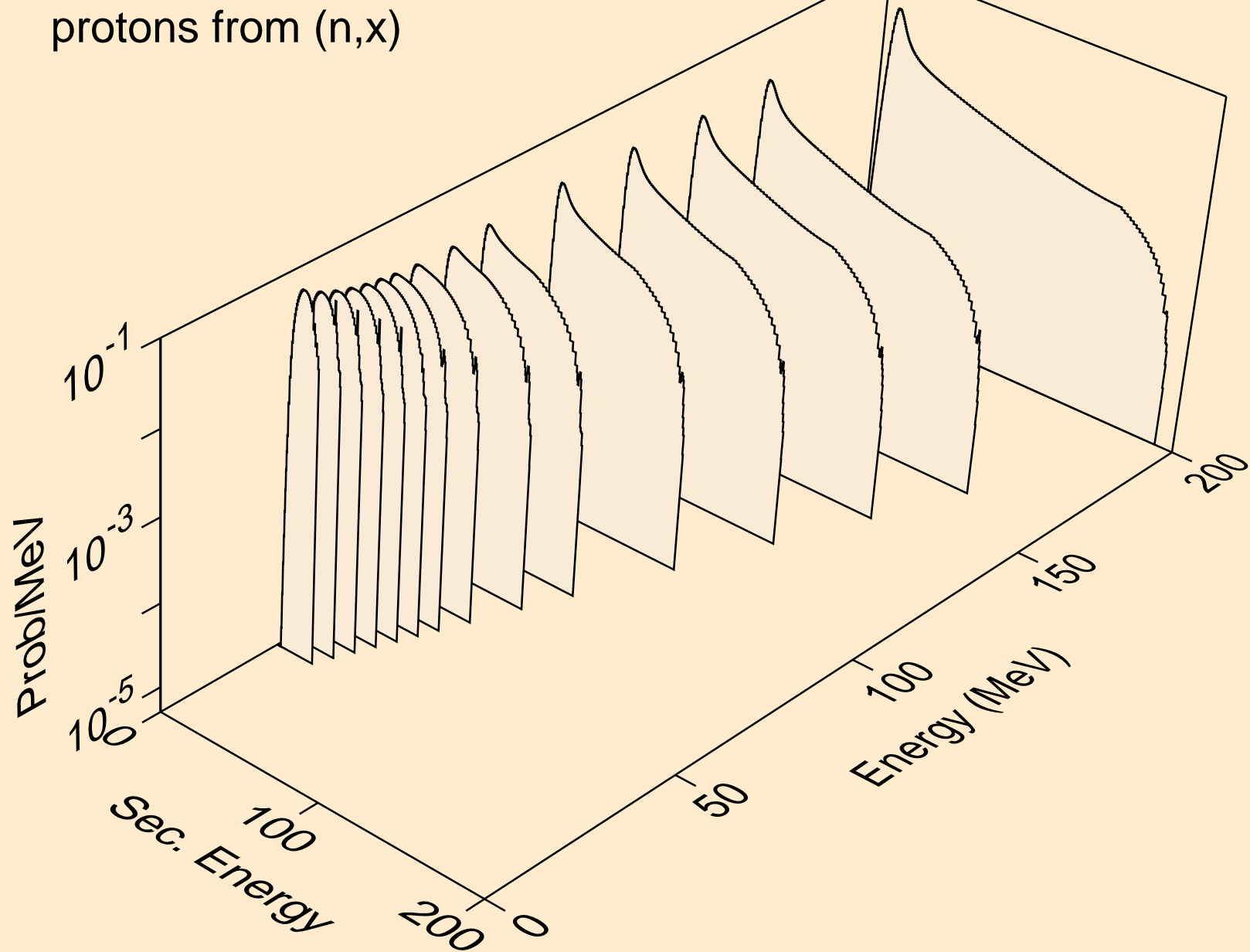
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



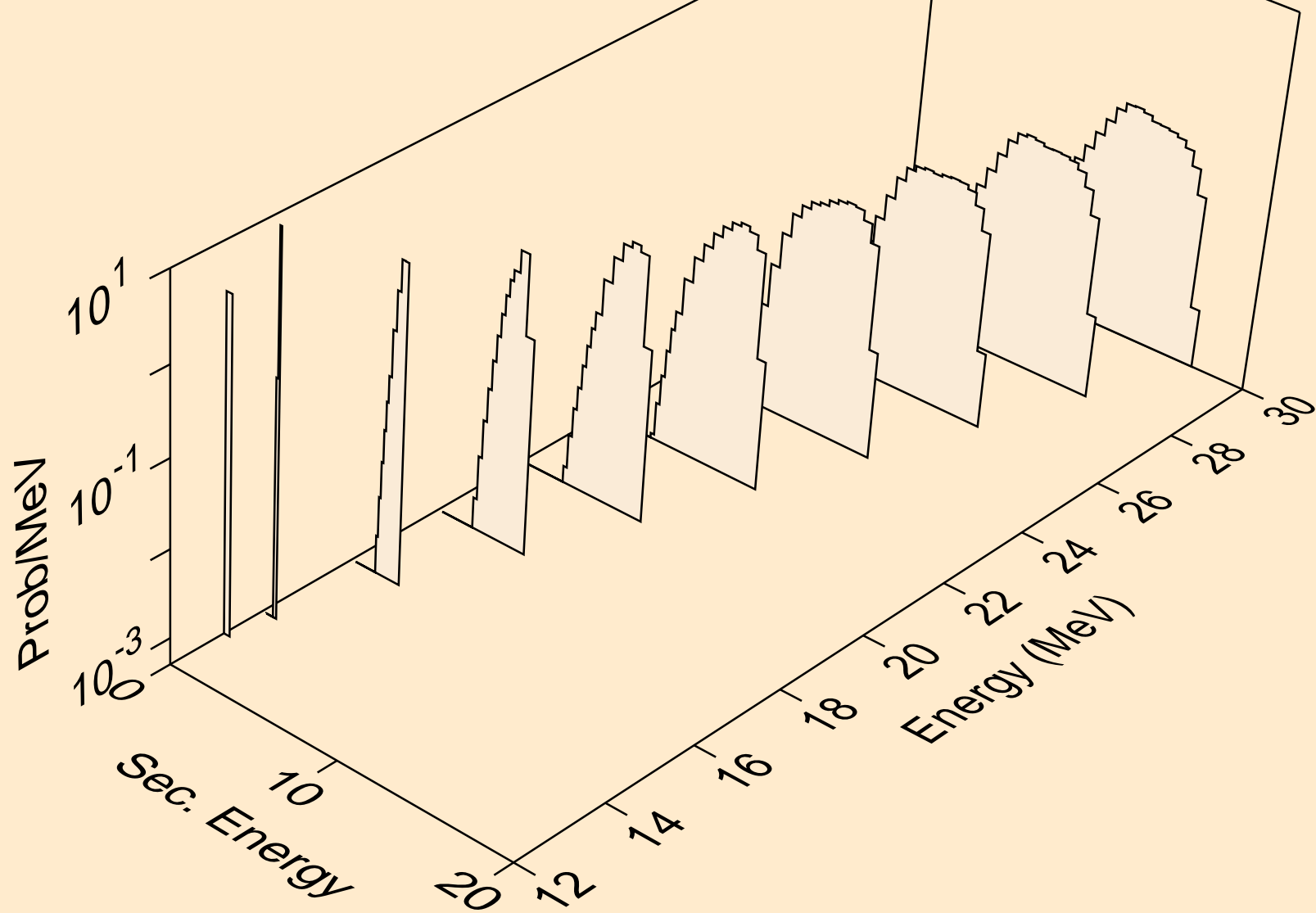
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



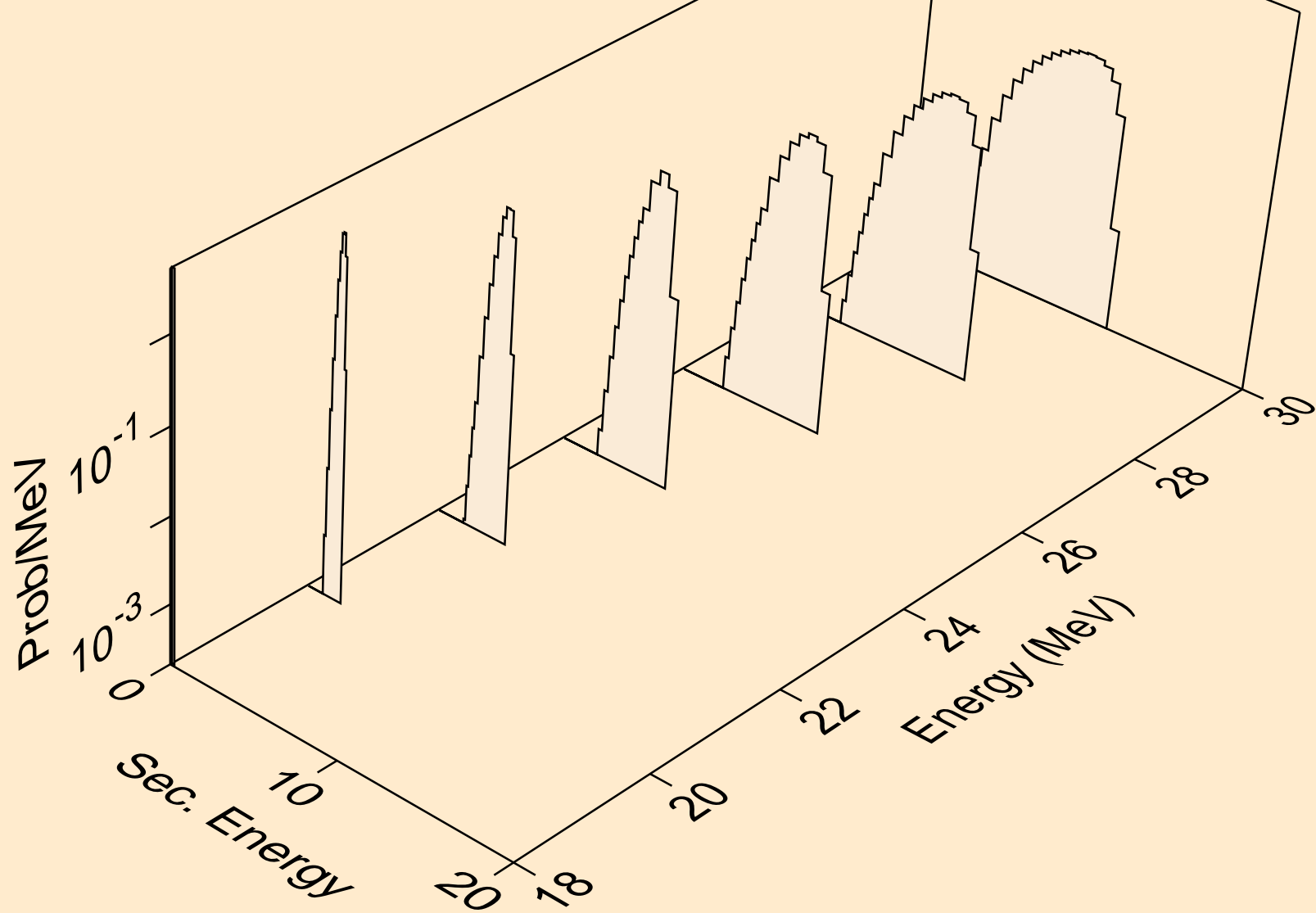
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



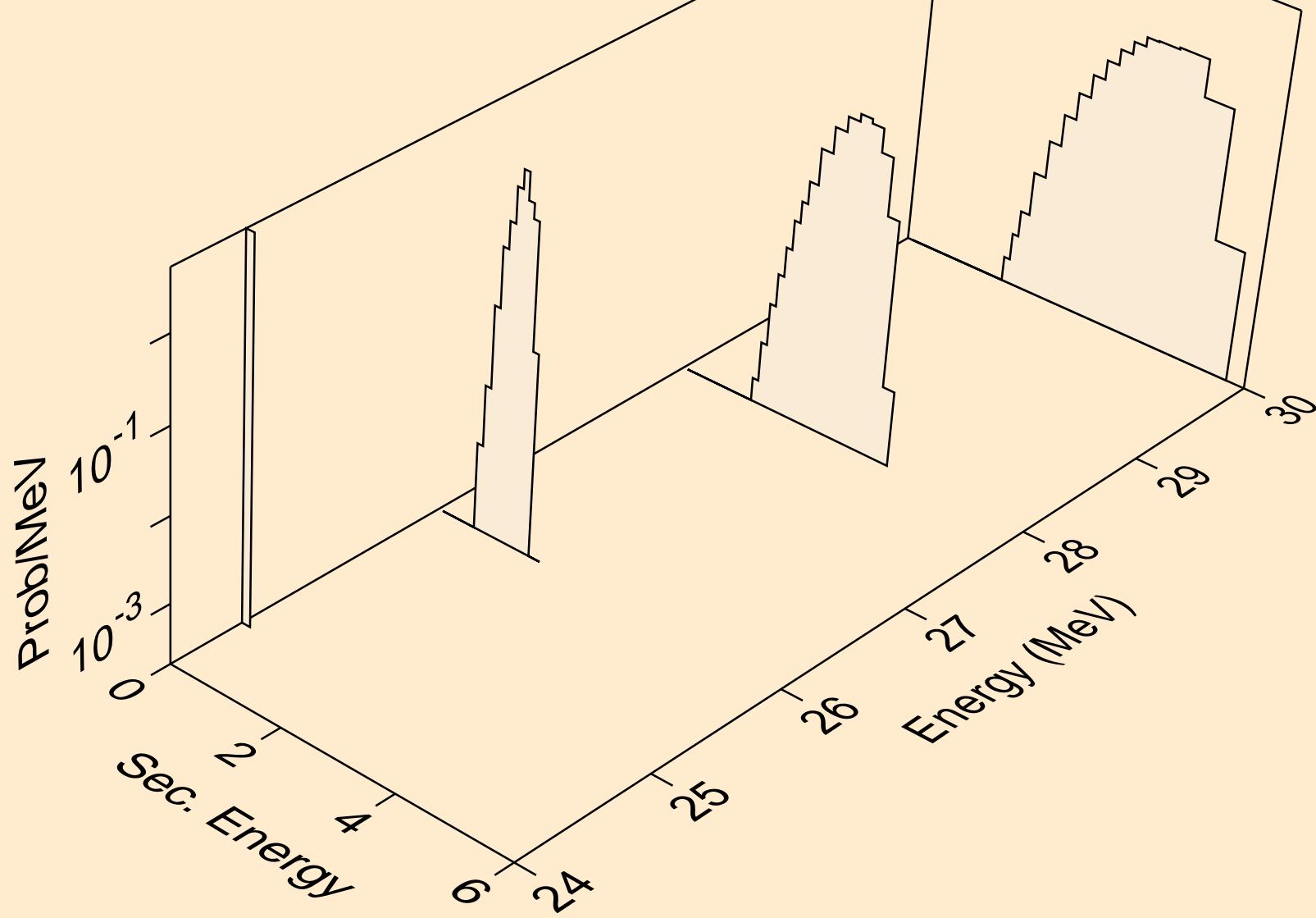
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



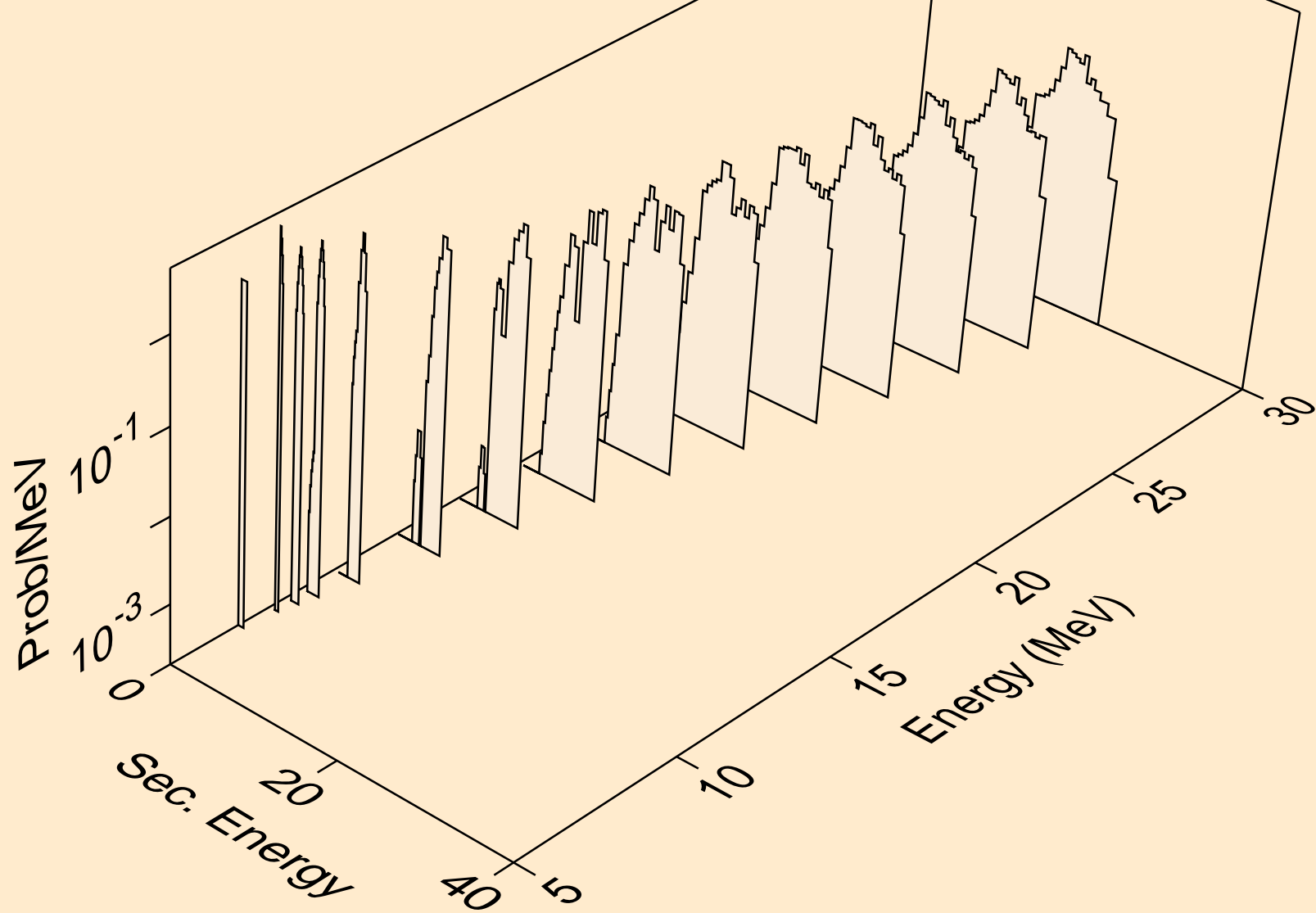
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



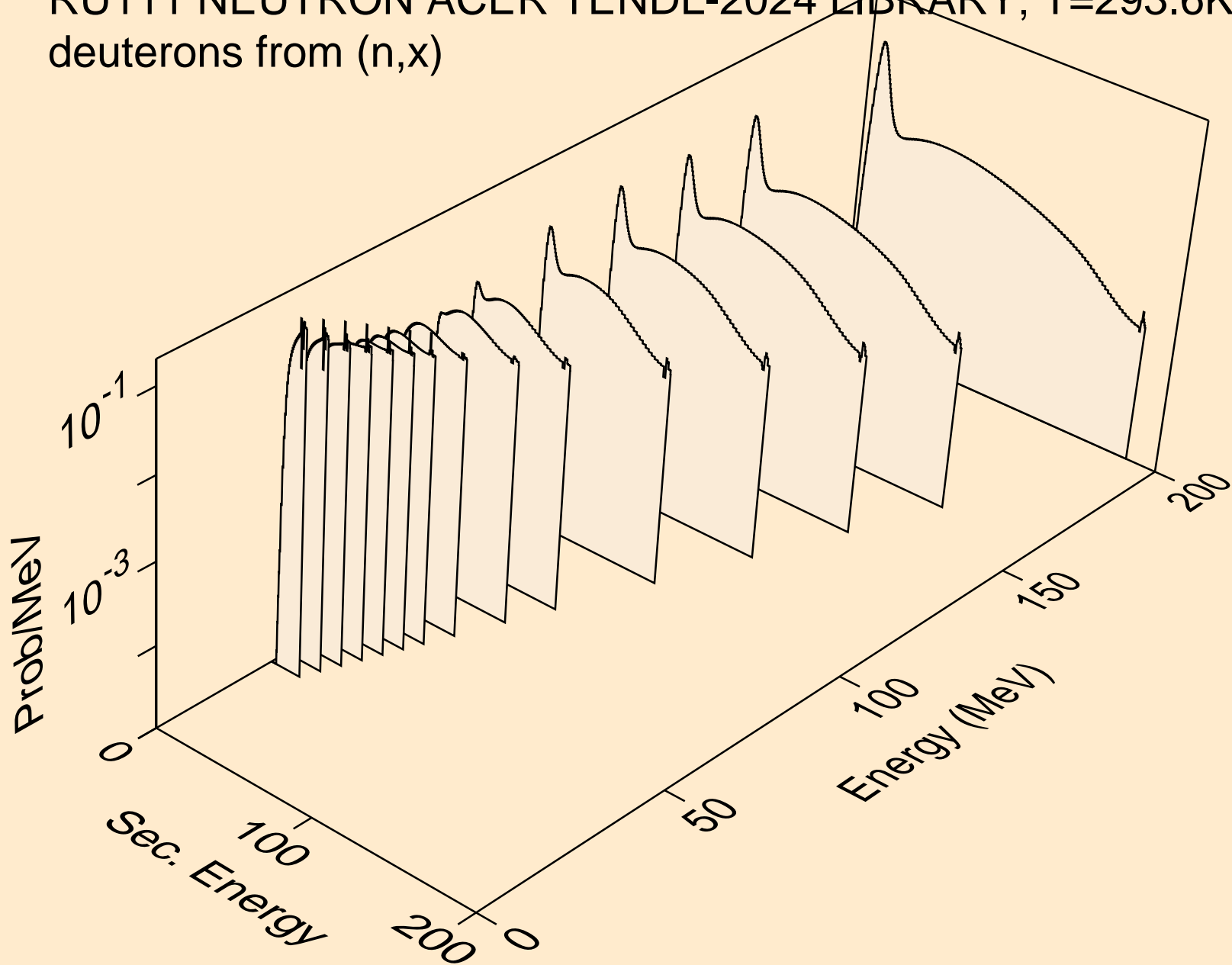
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



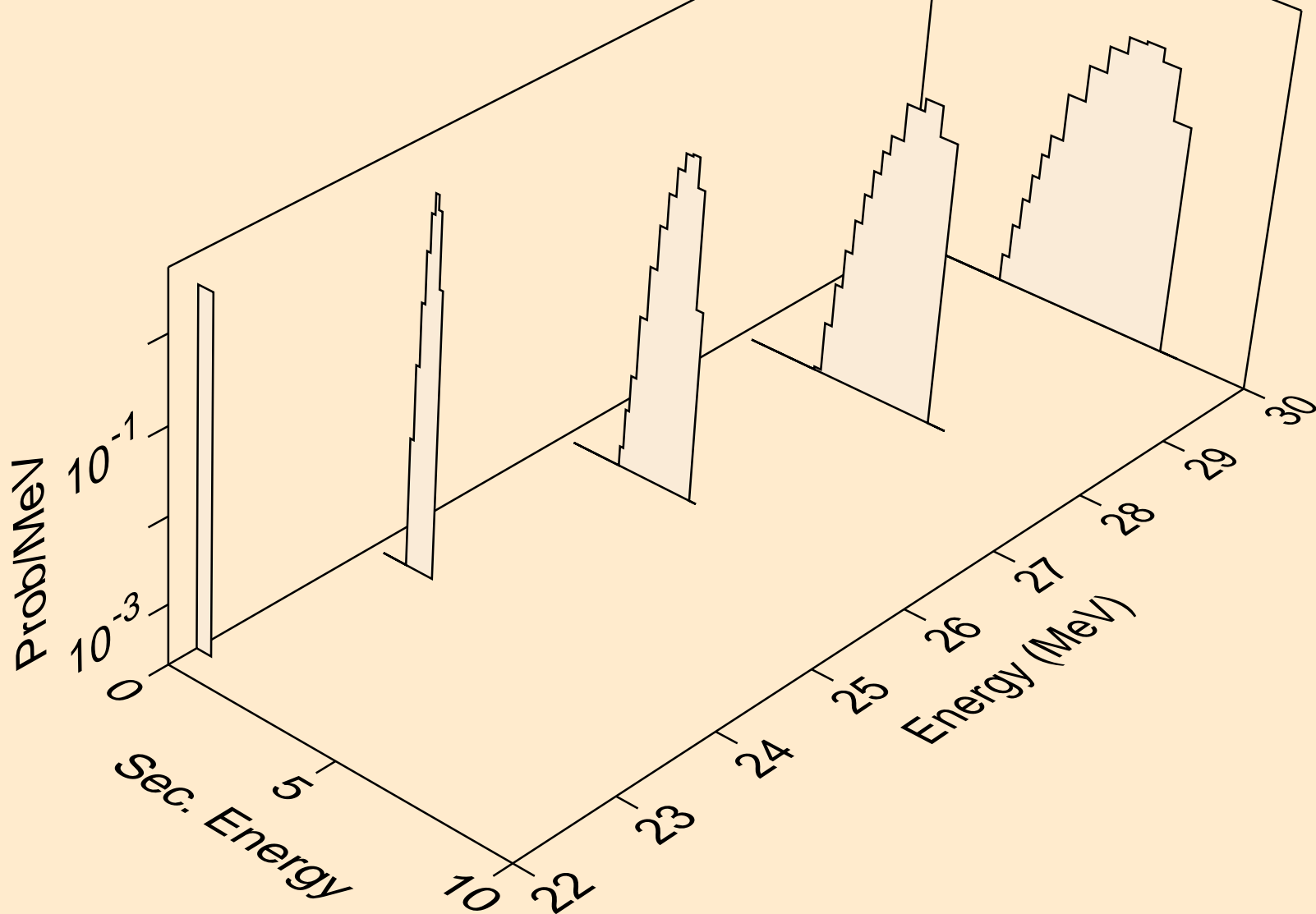
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



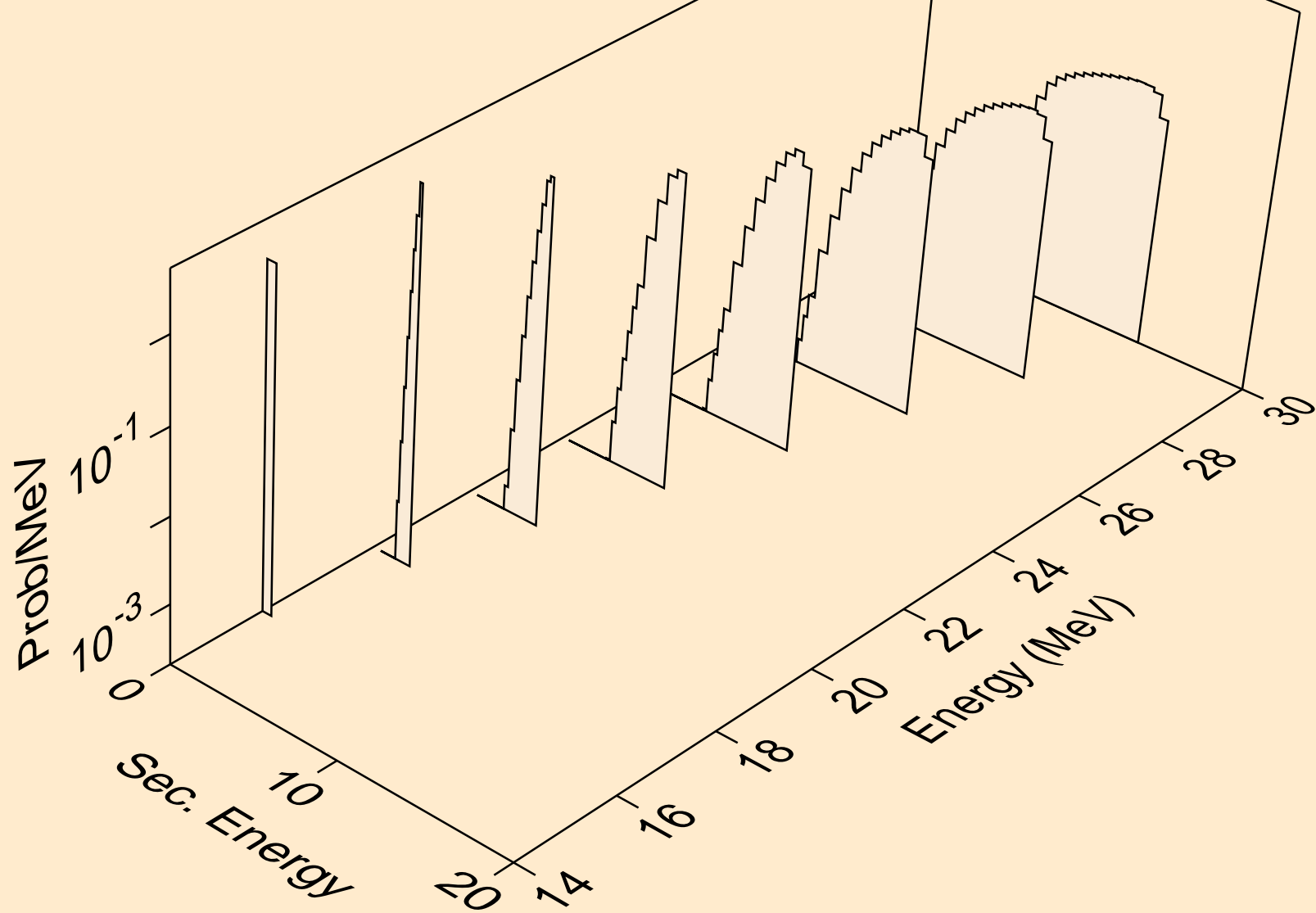
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



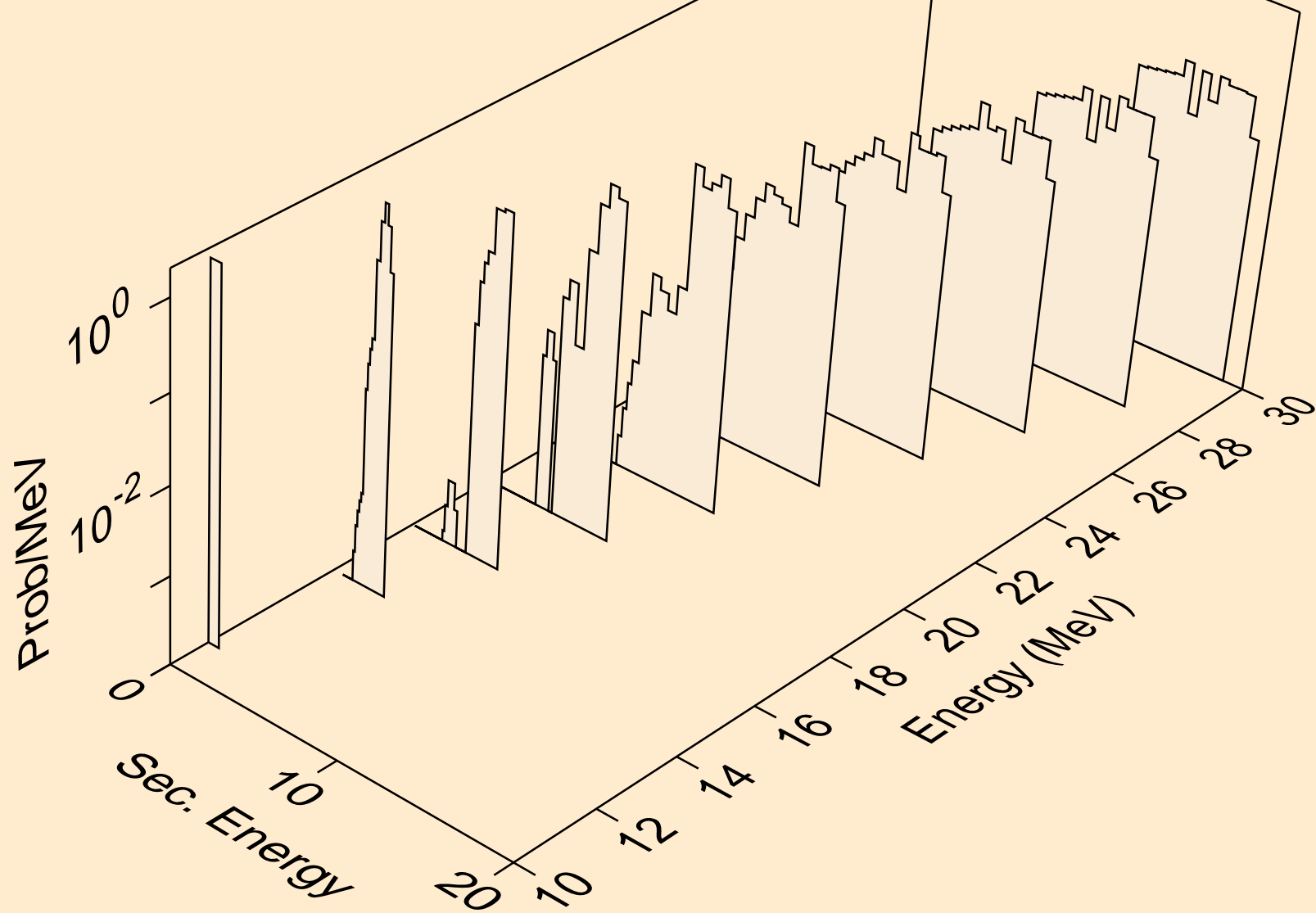
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



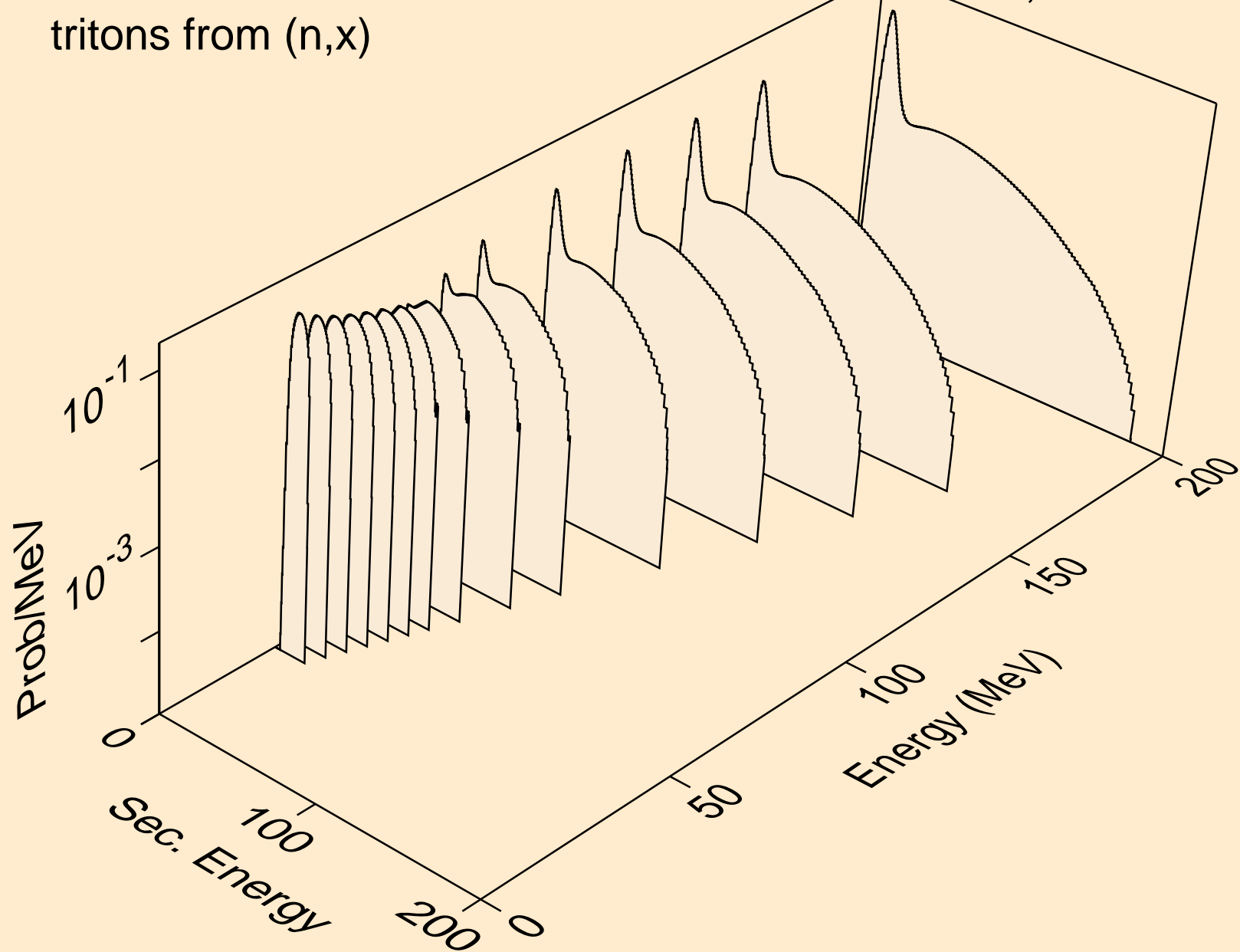
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



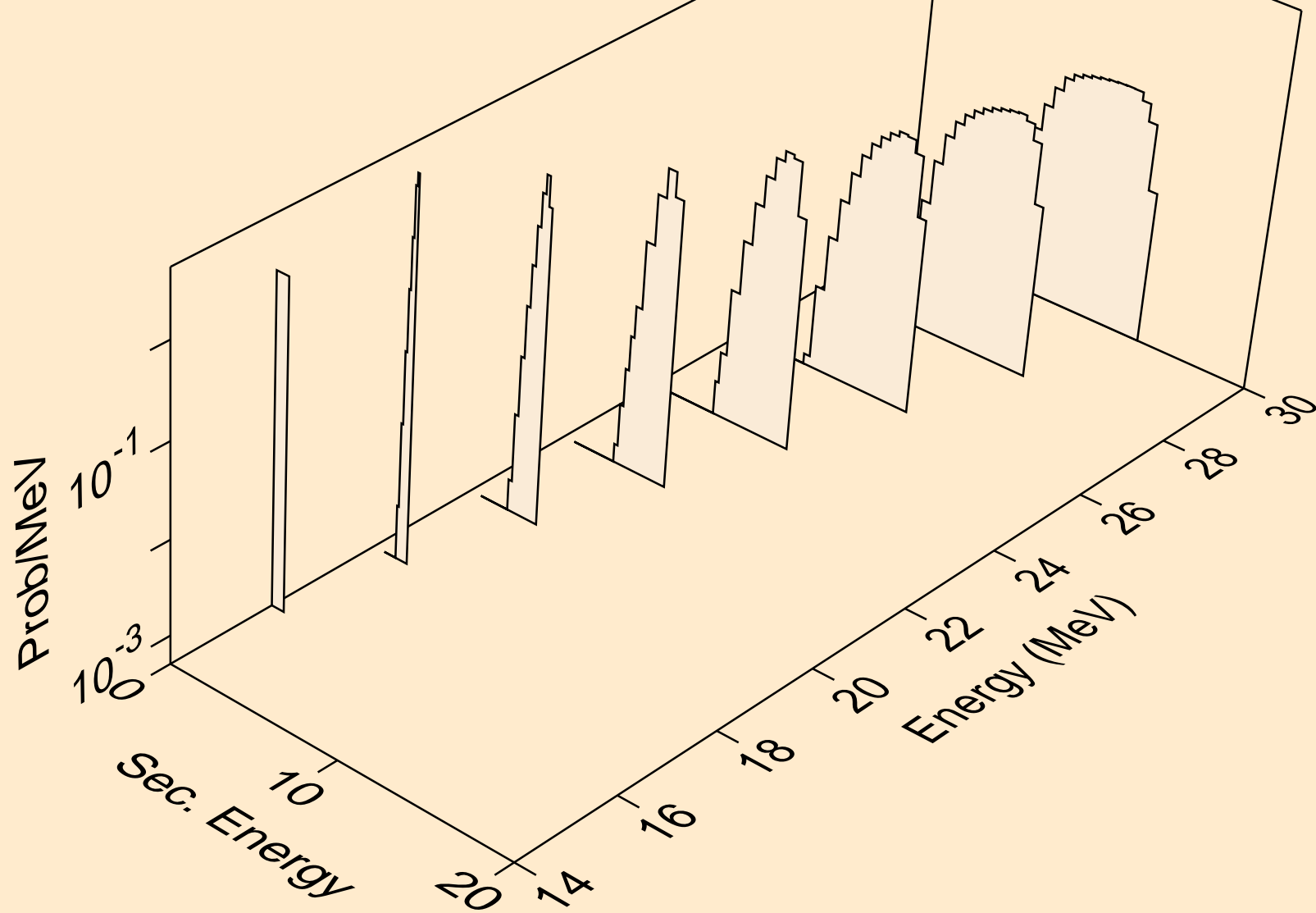
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



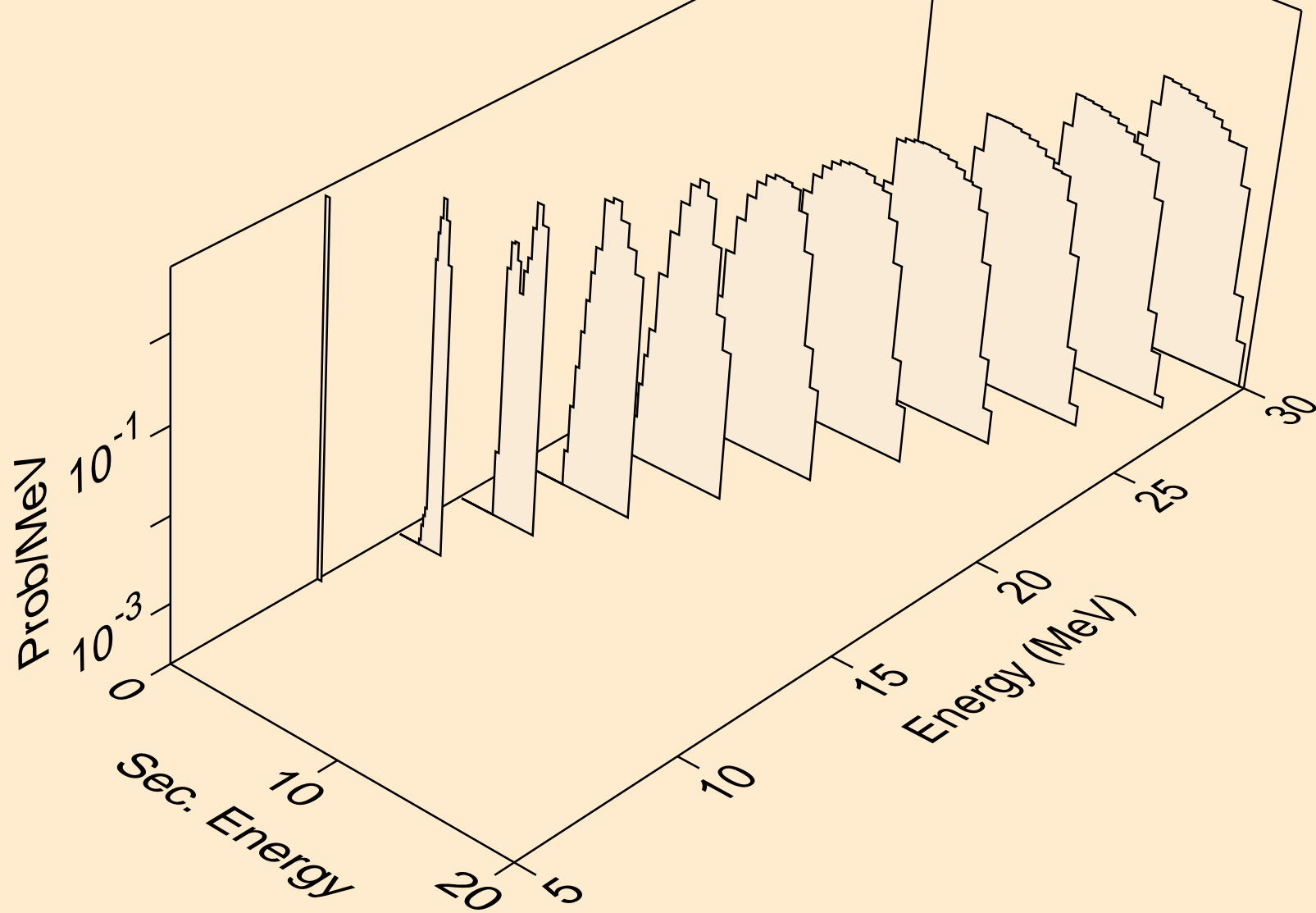
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



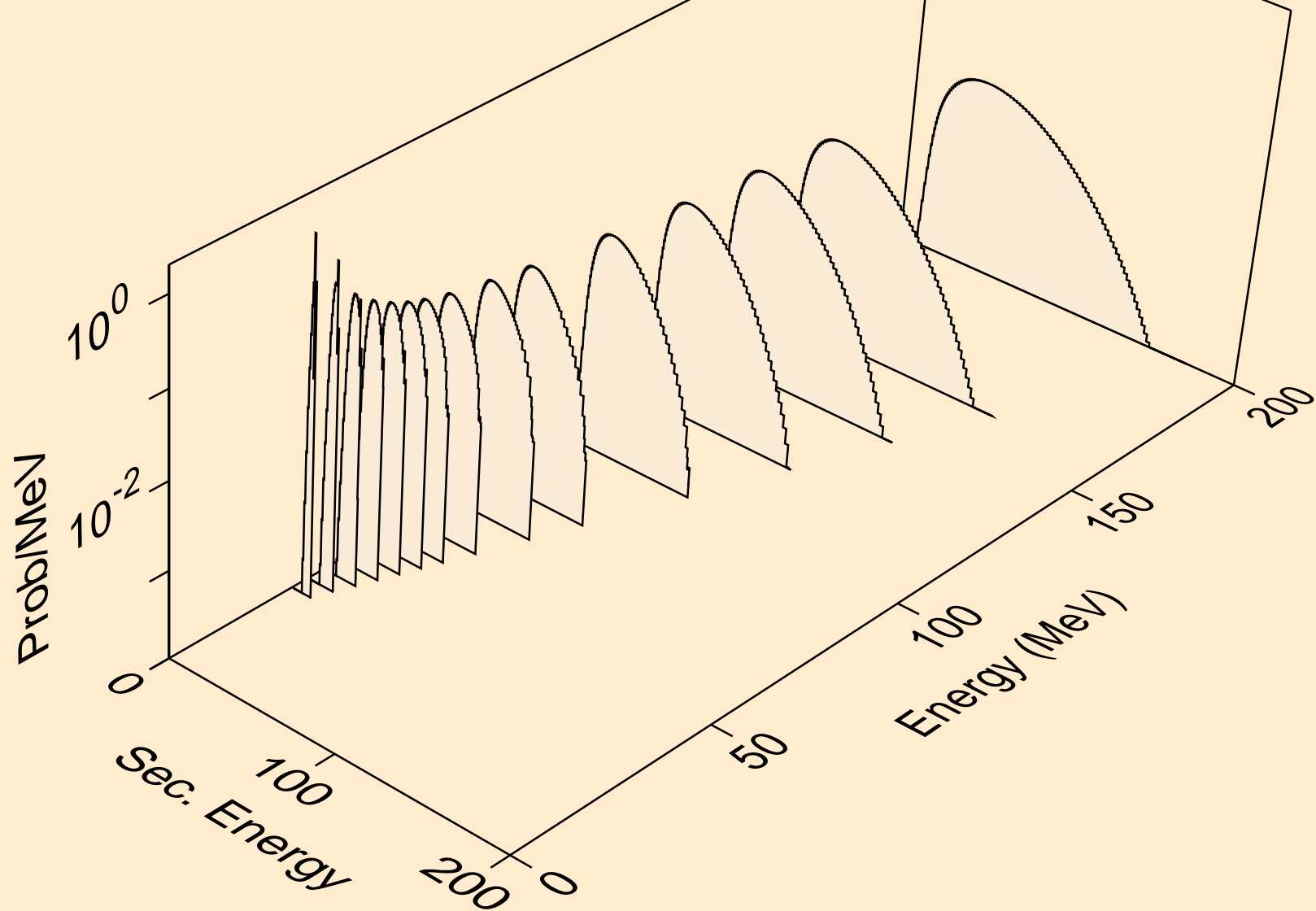
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



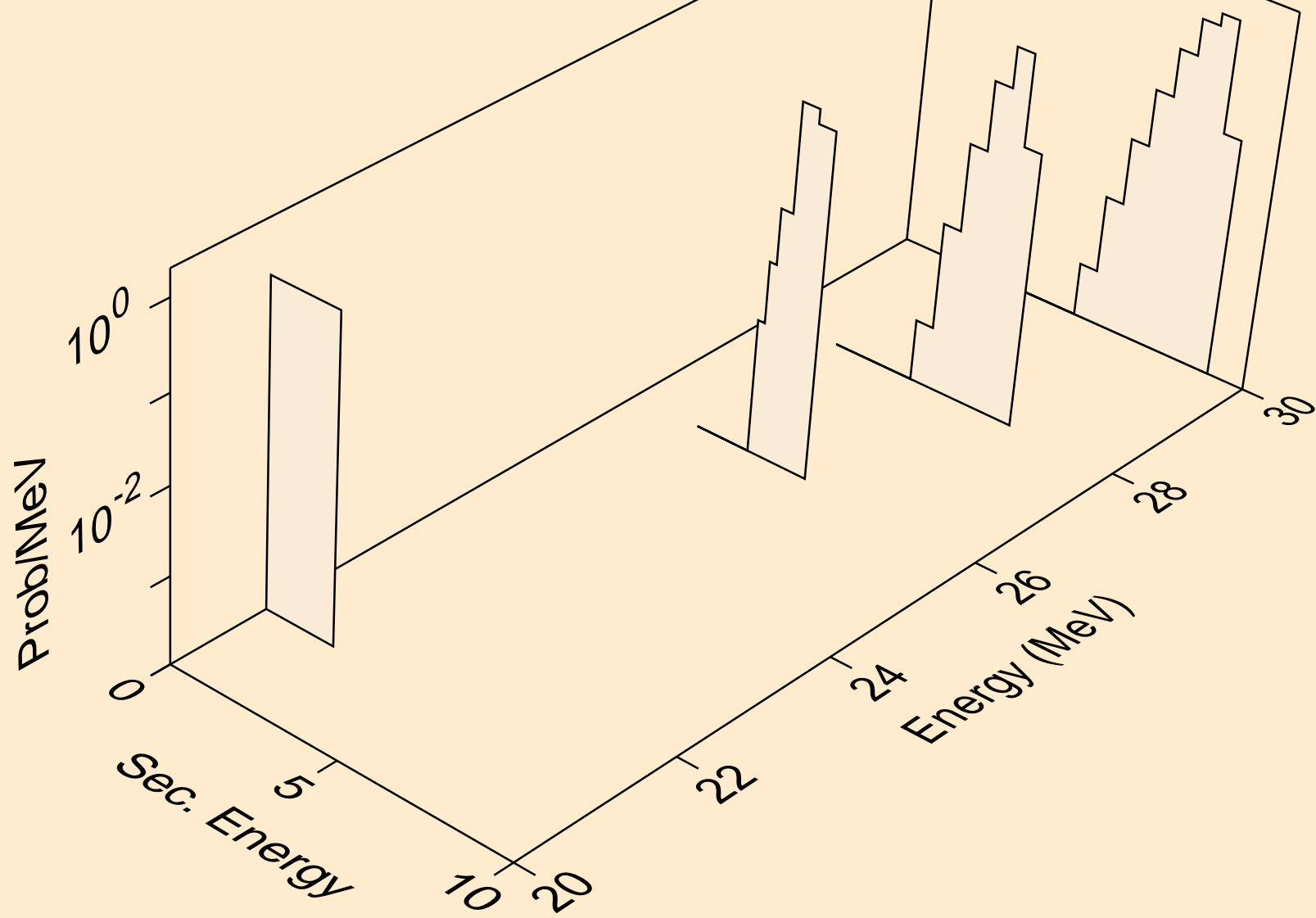
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



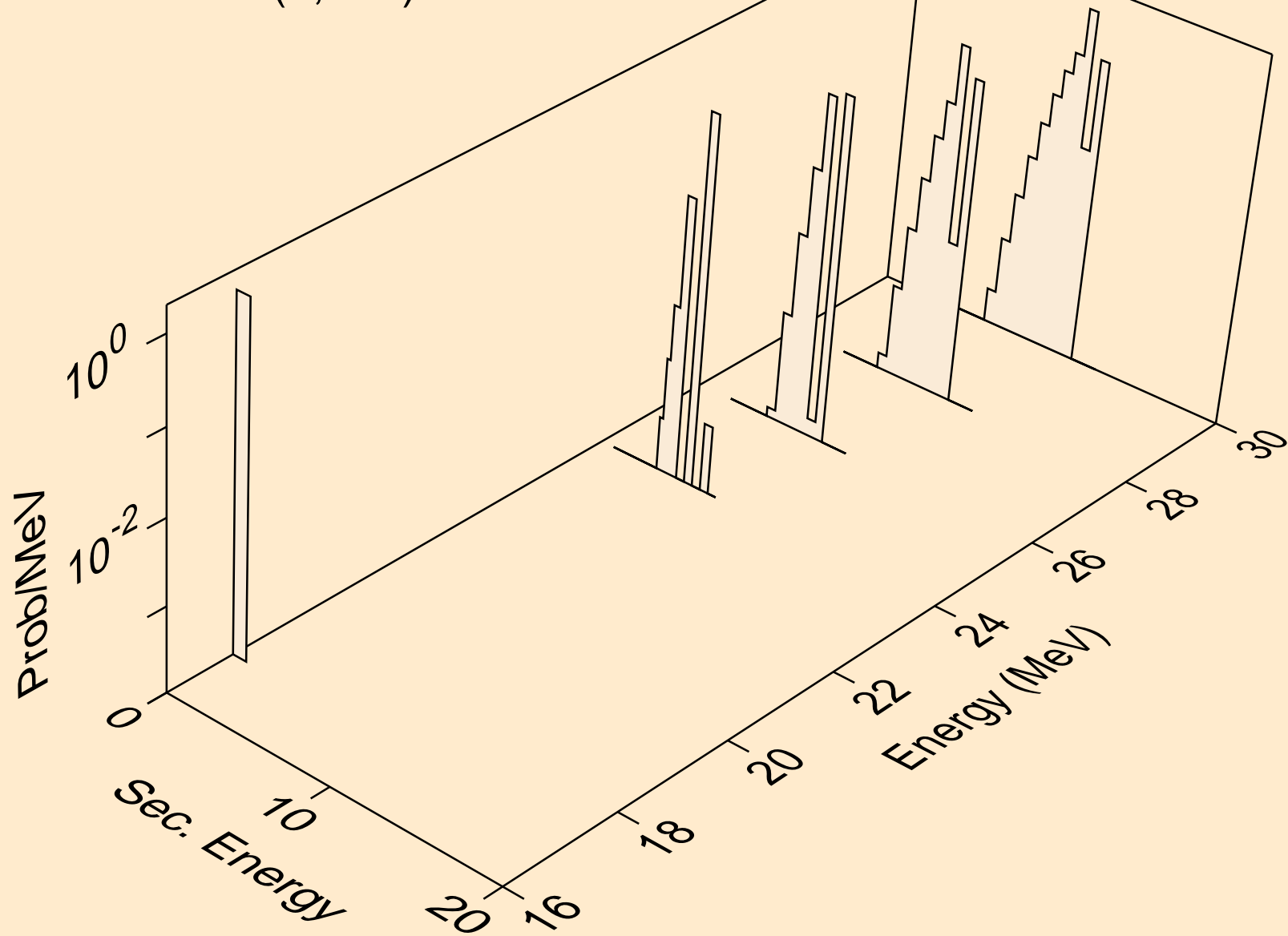
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



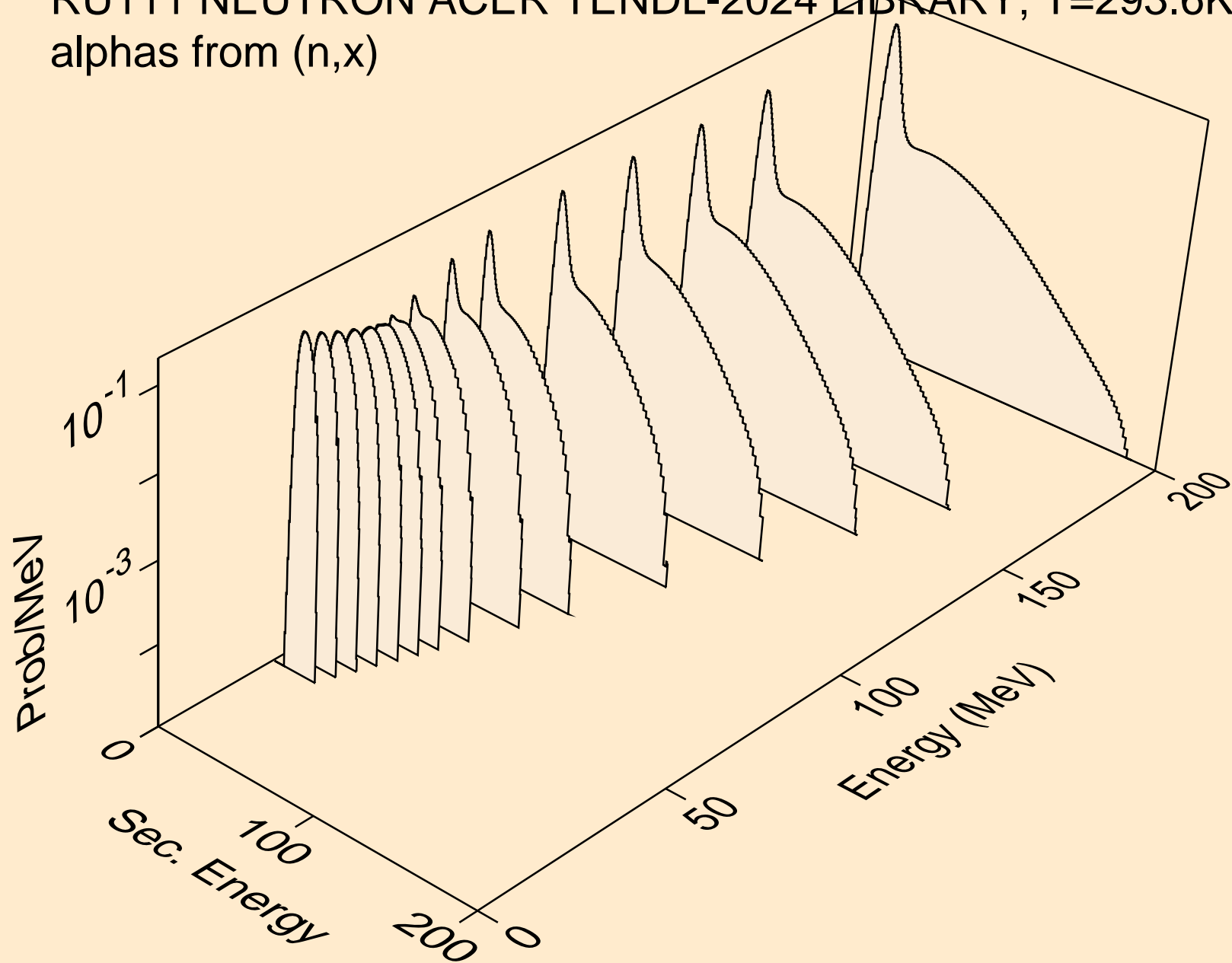
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



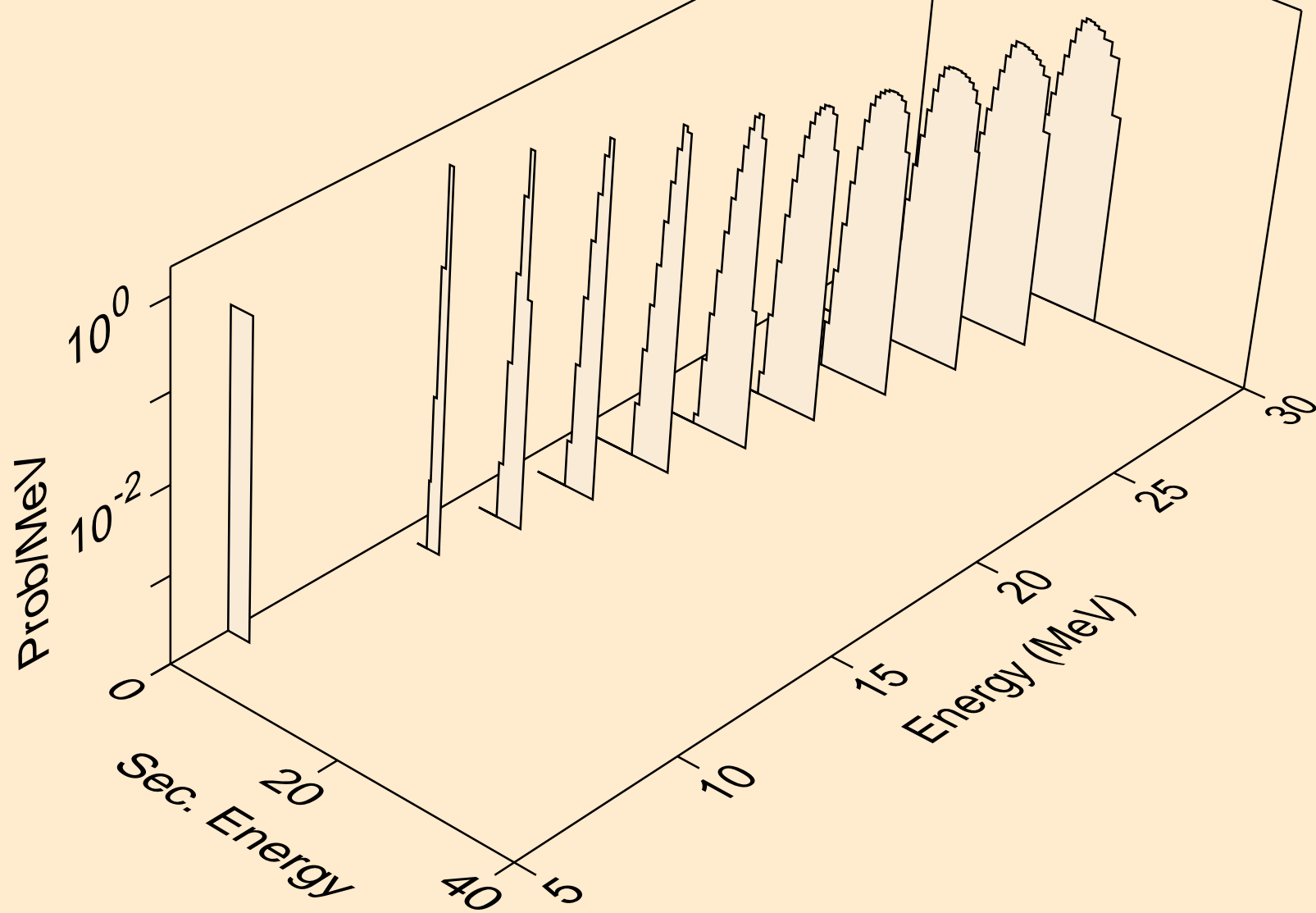
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



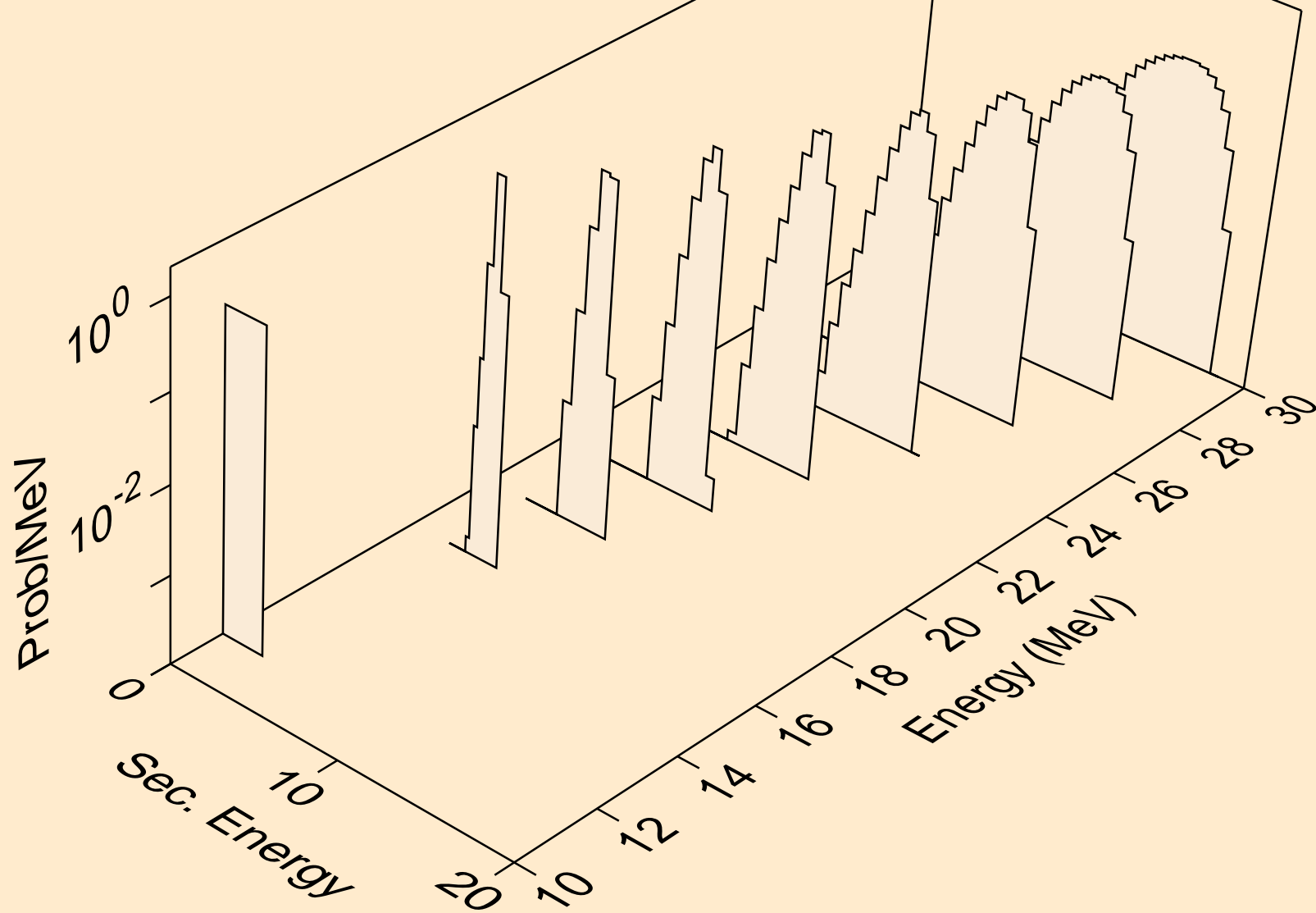
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



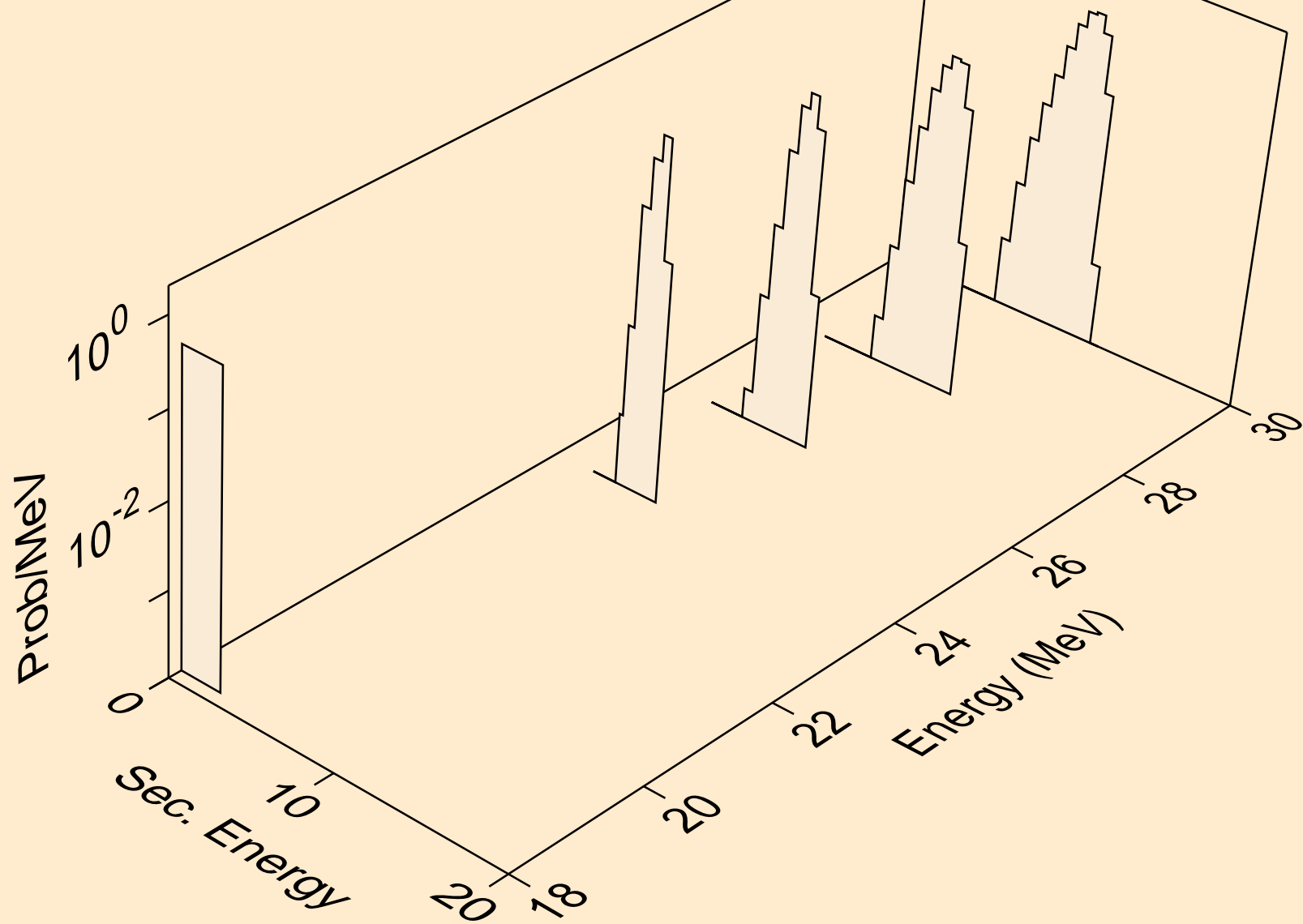
RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



RU111 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

