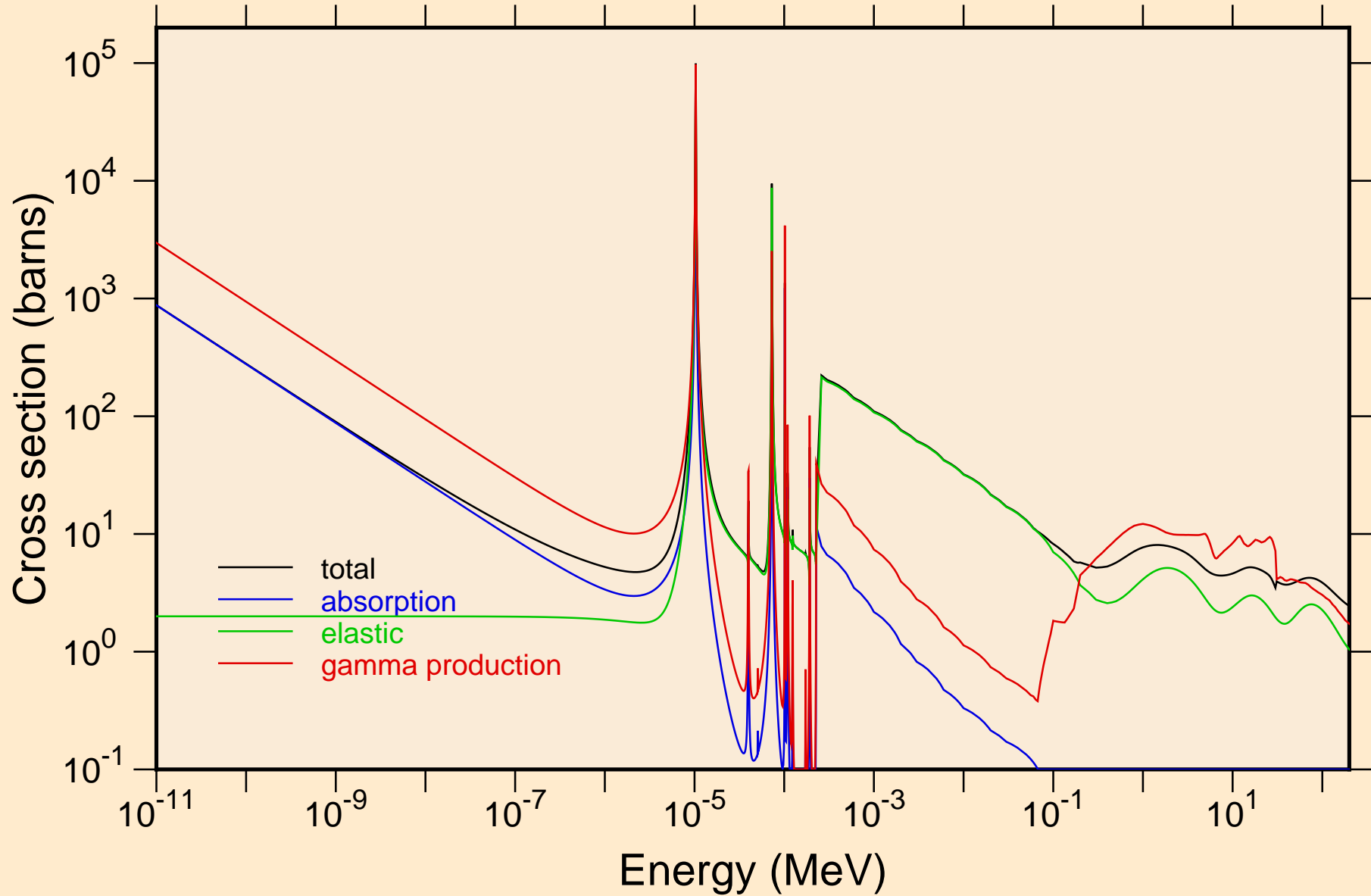
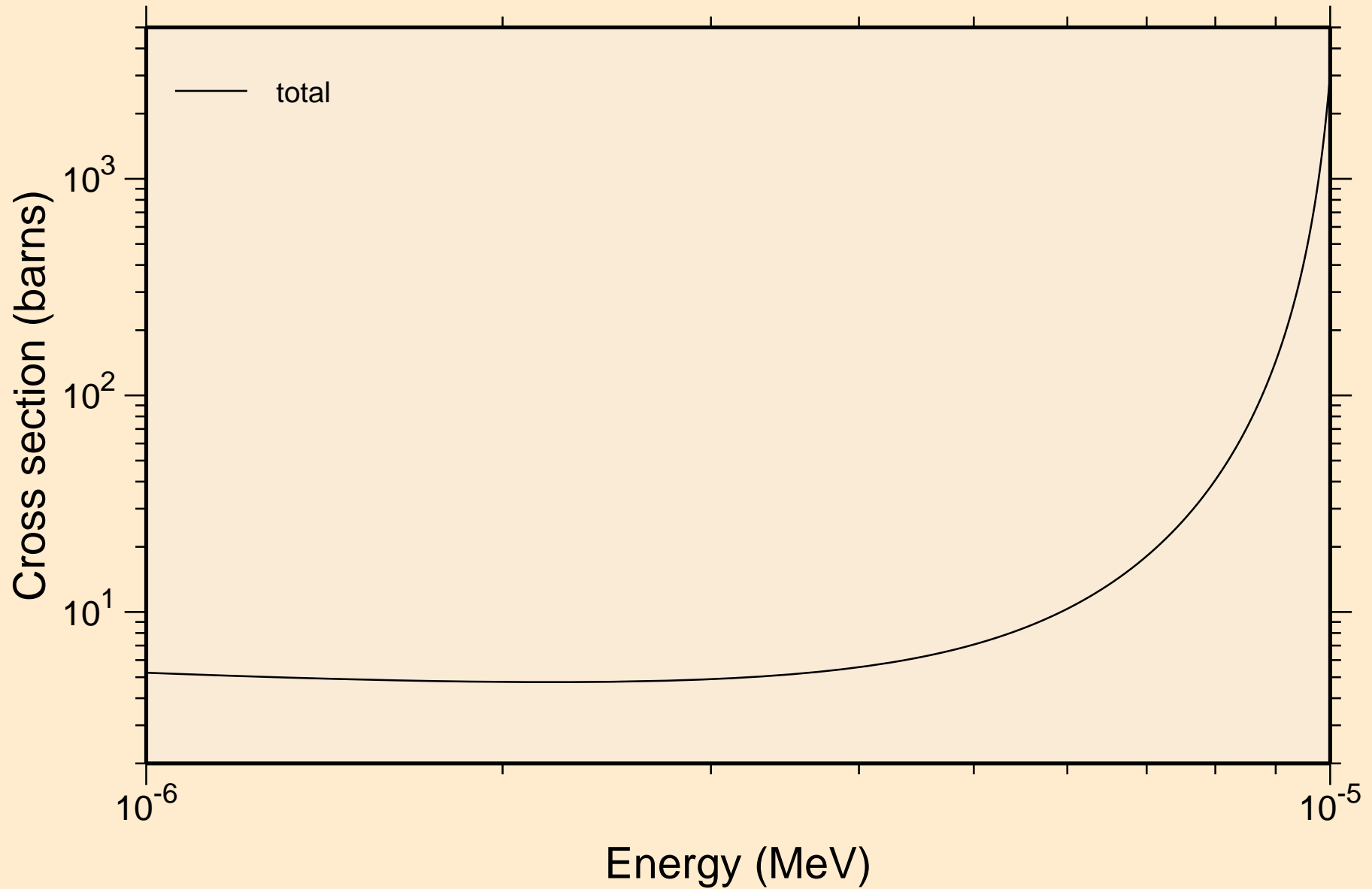


PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

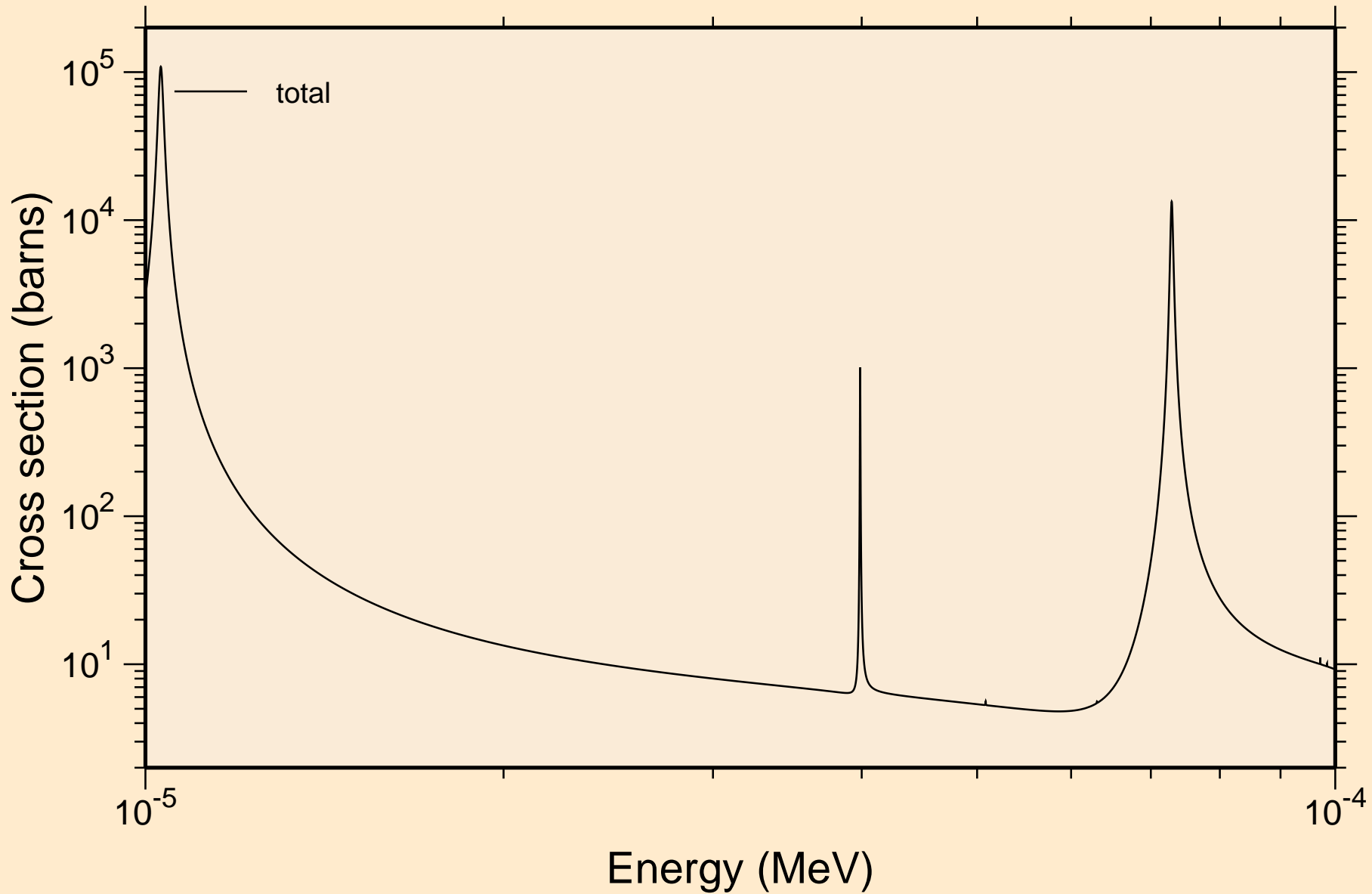
Principal cross sections



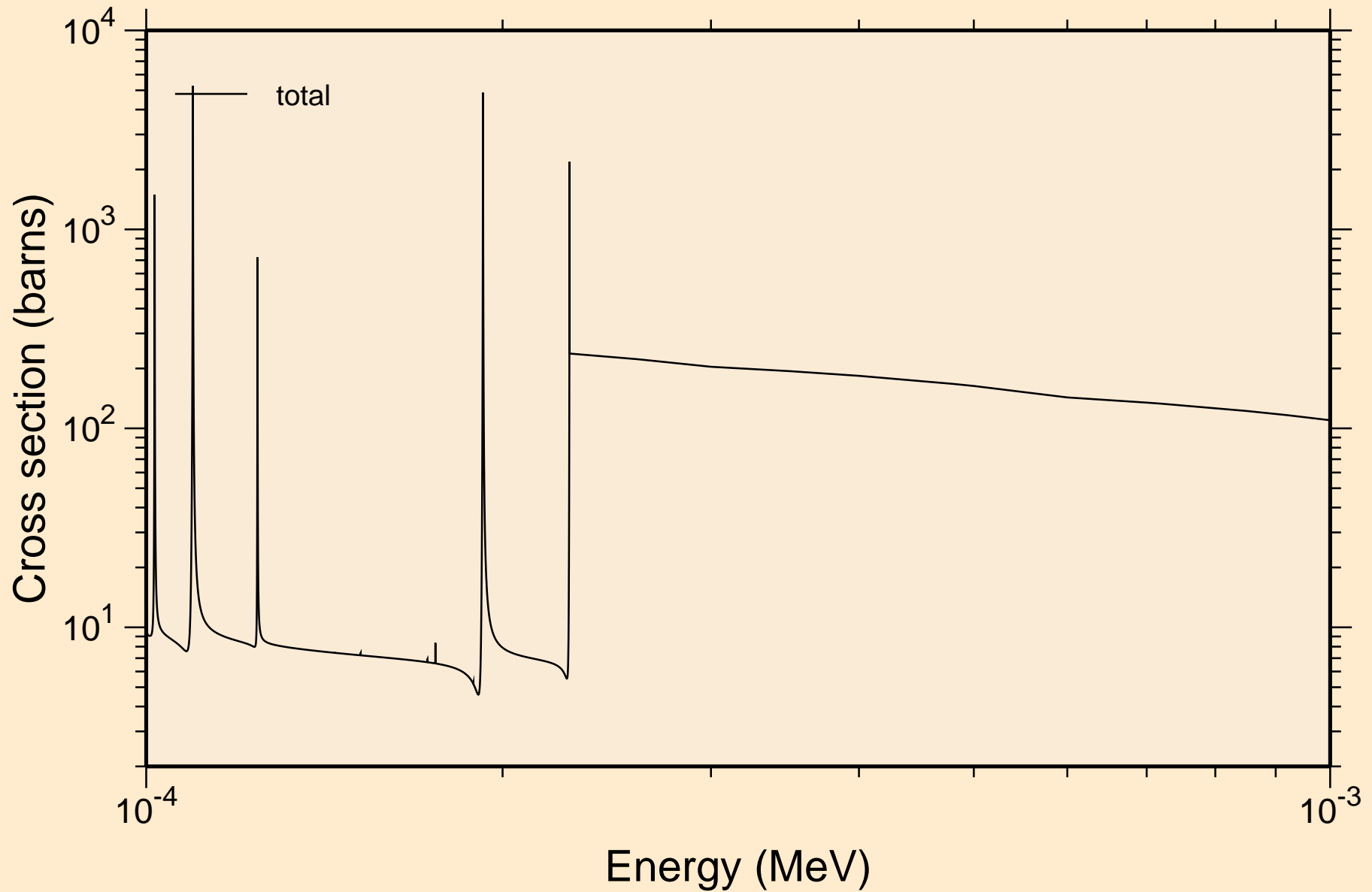
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



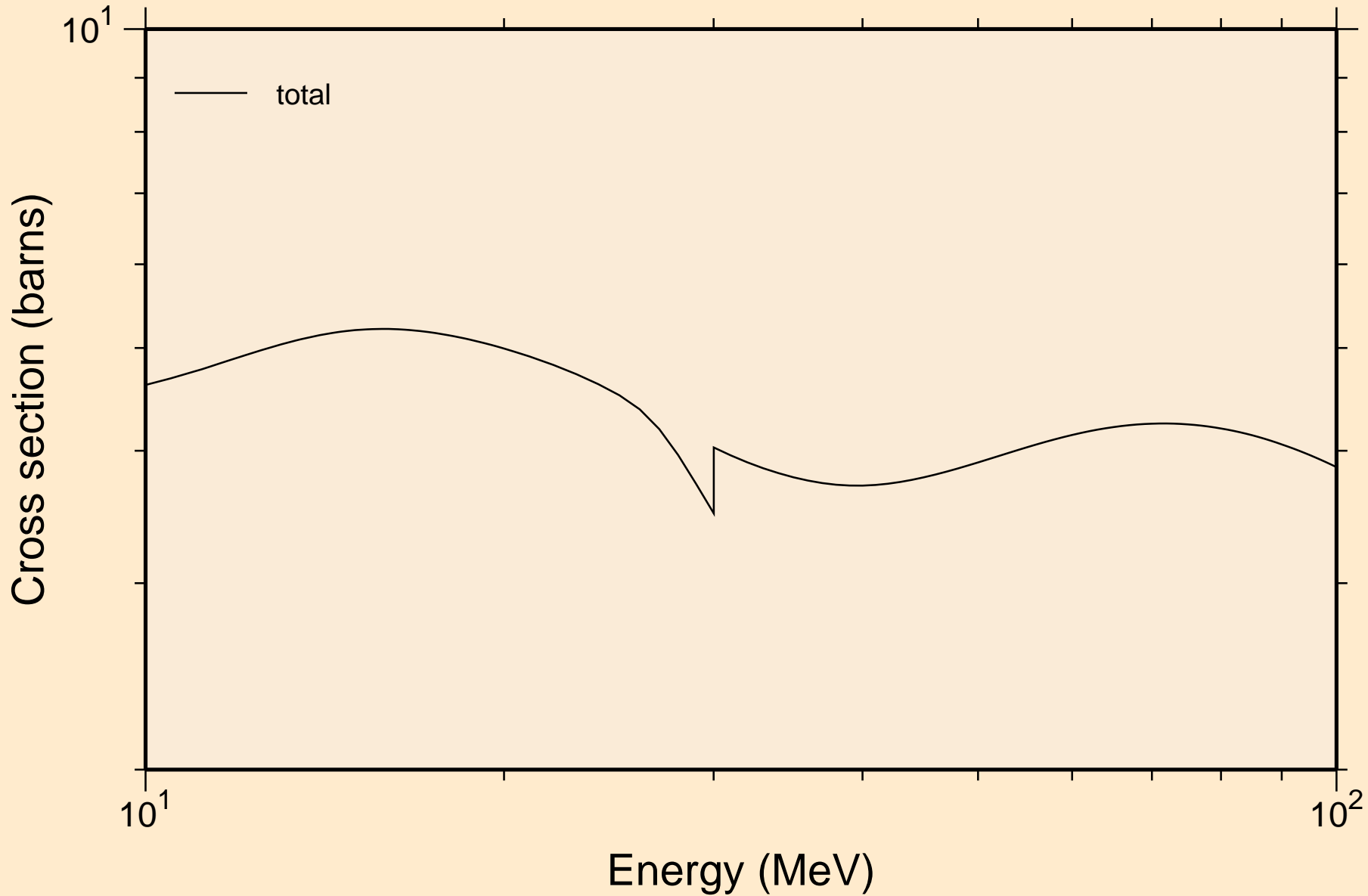
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



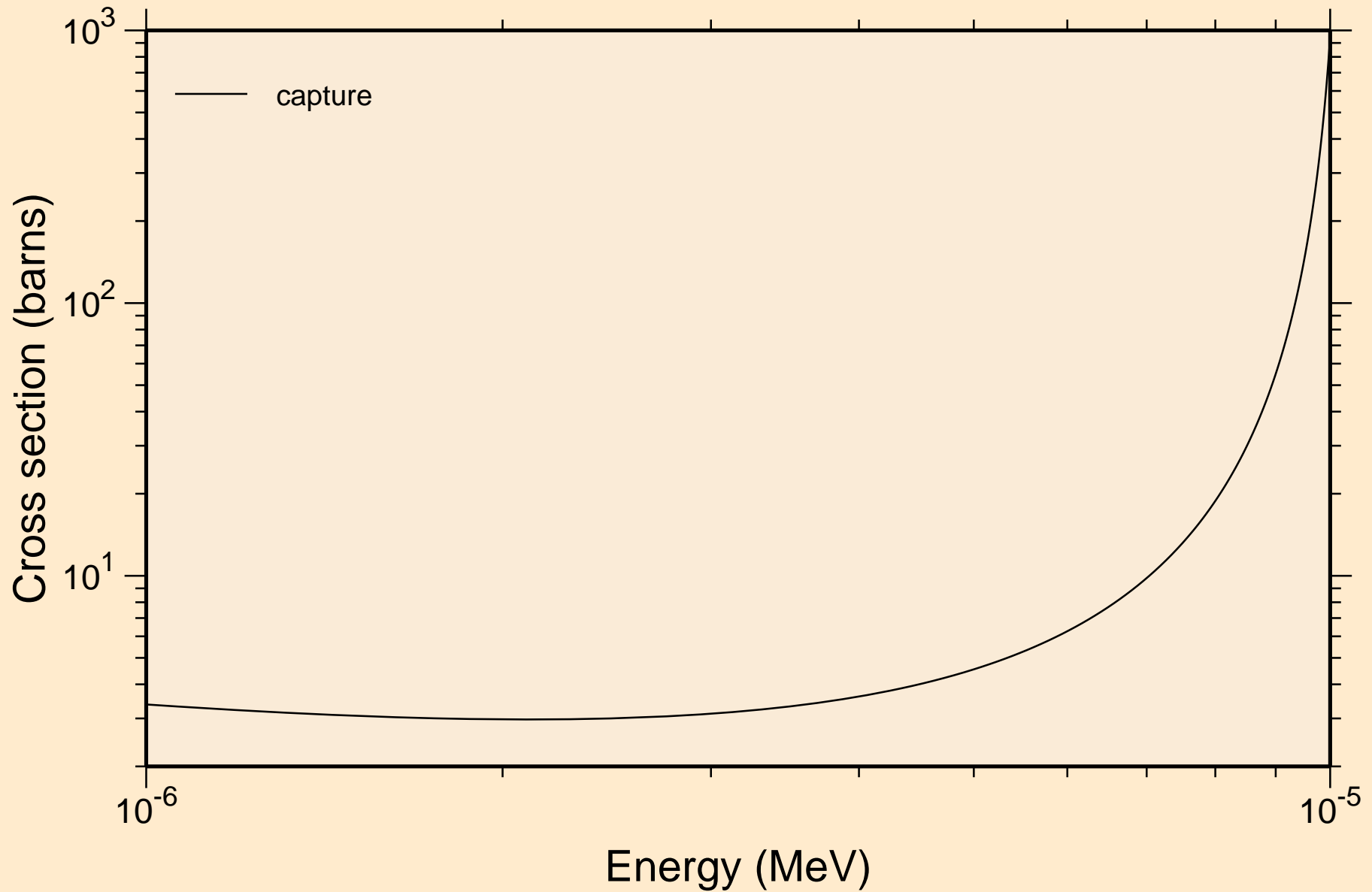
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



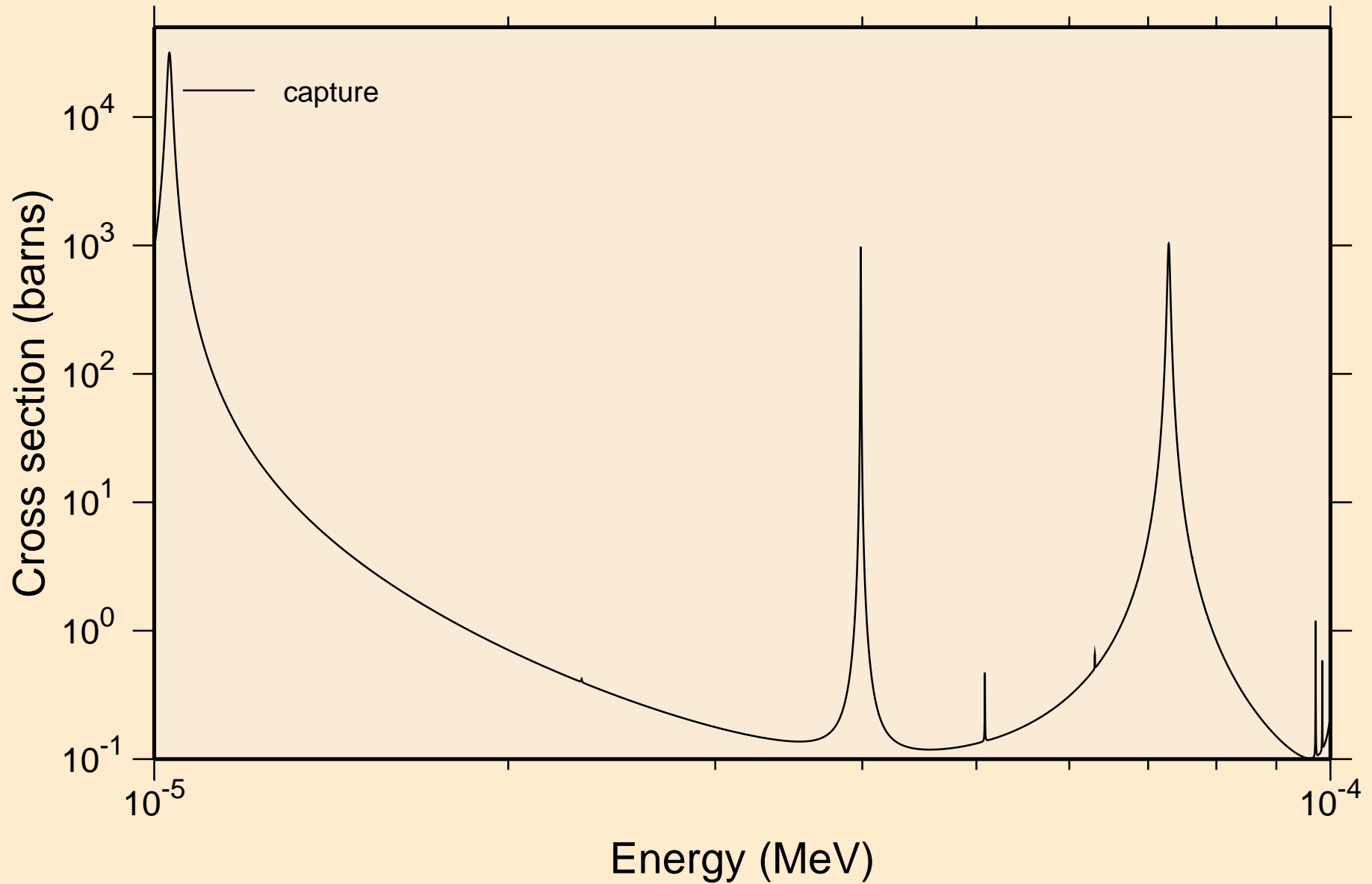
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



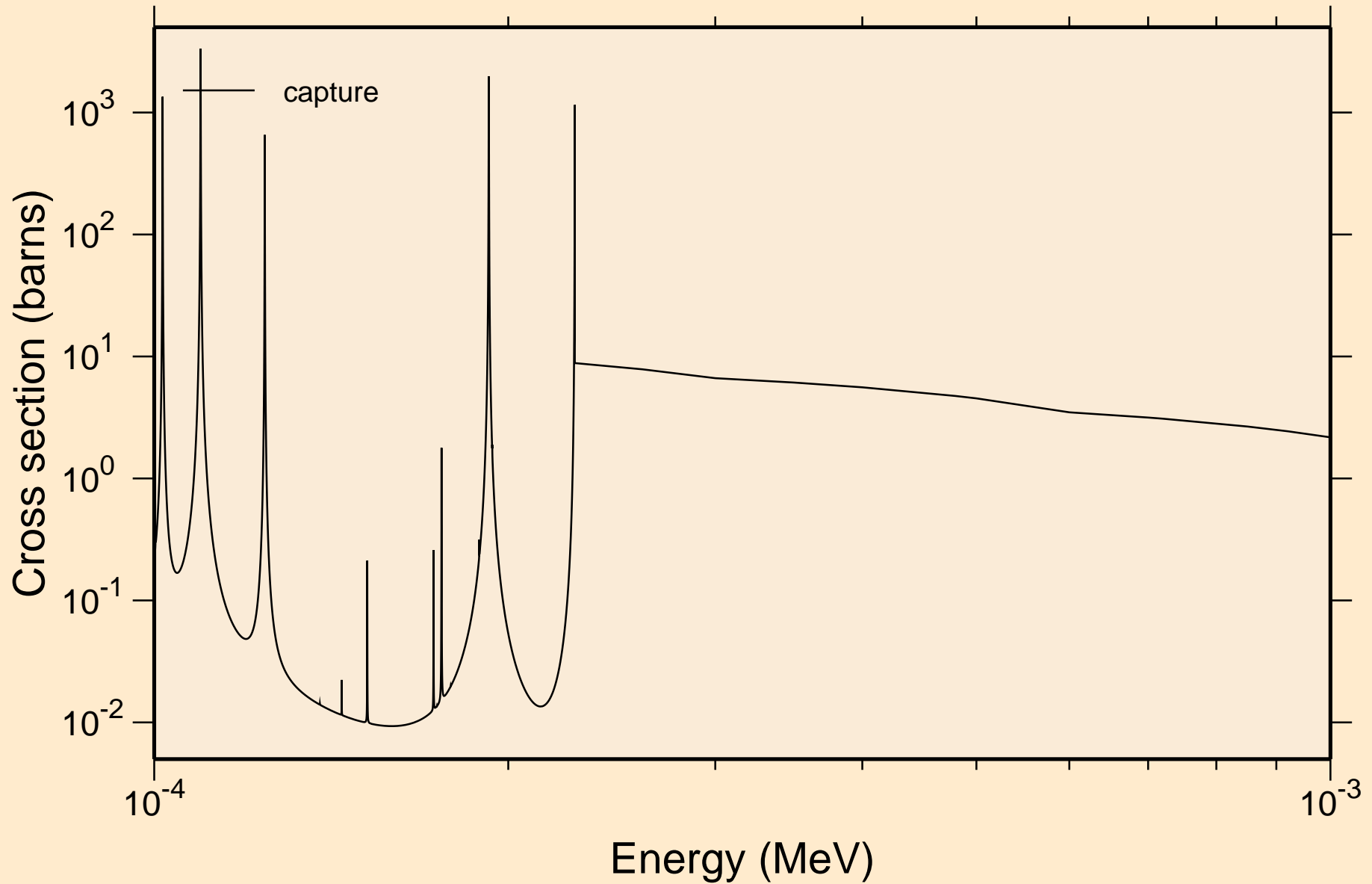
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



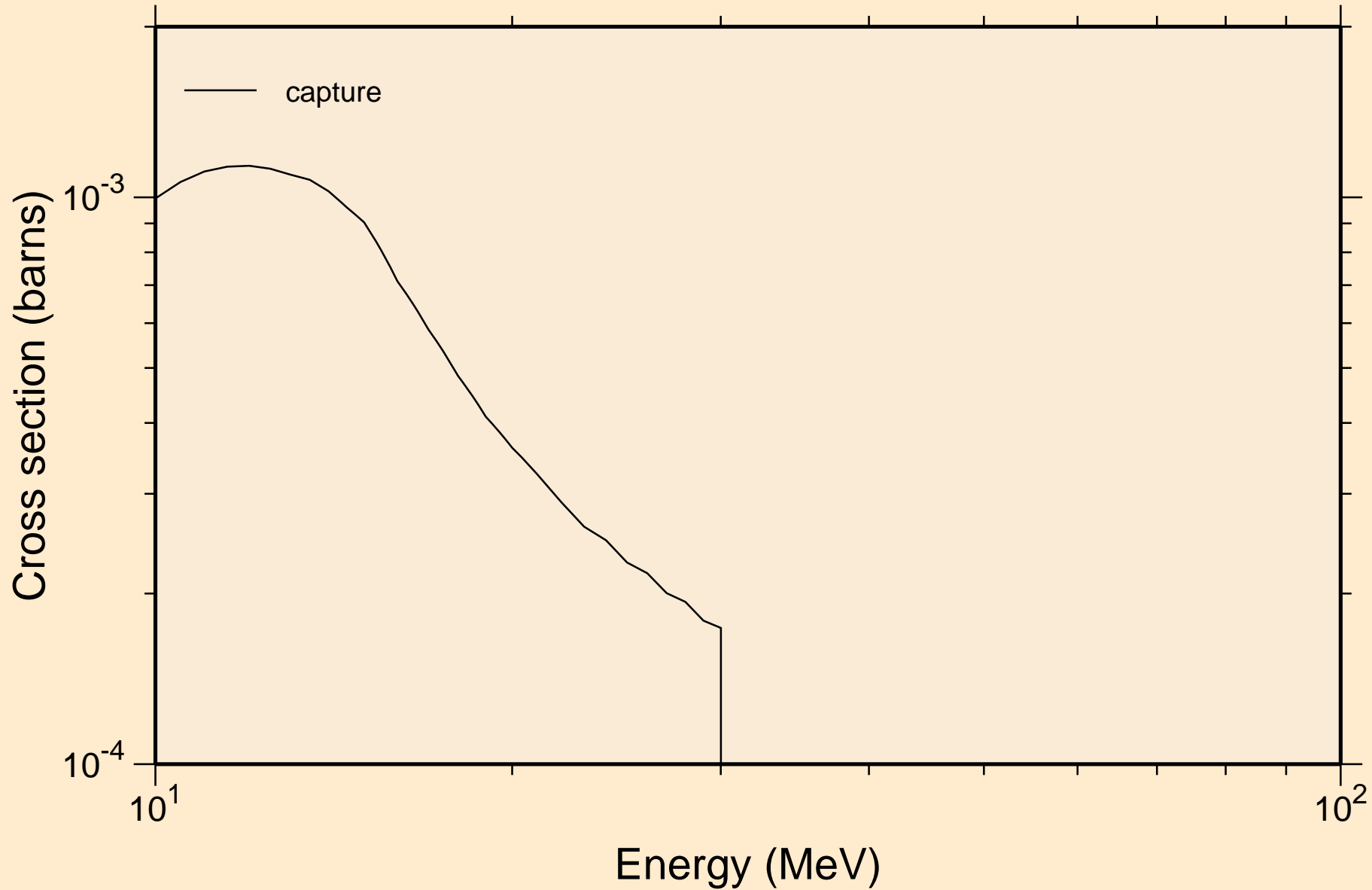
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

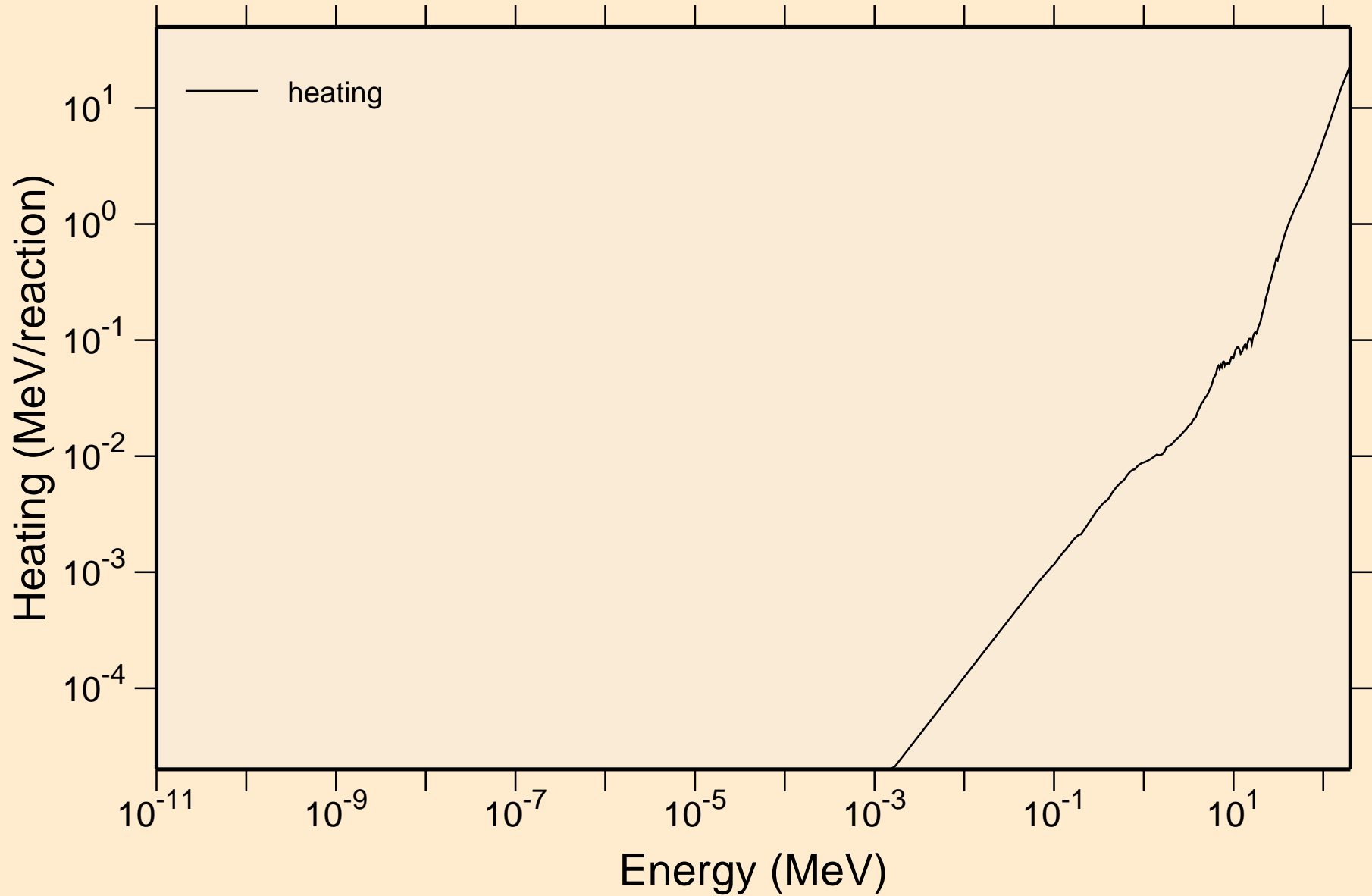


PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



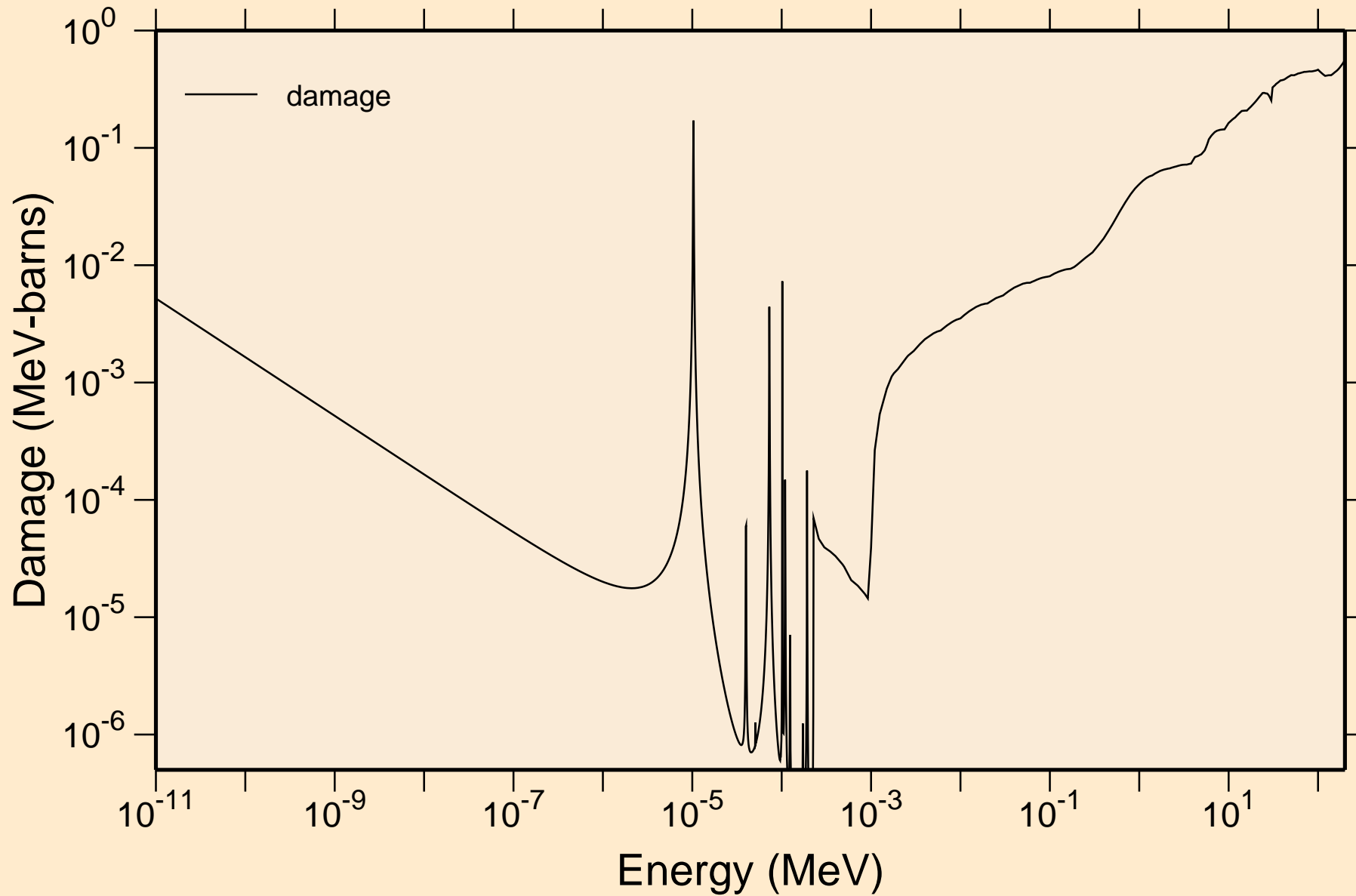
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



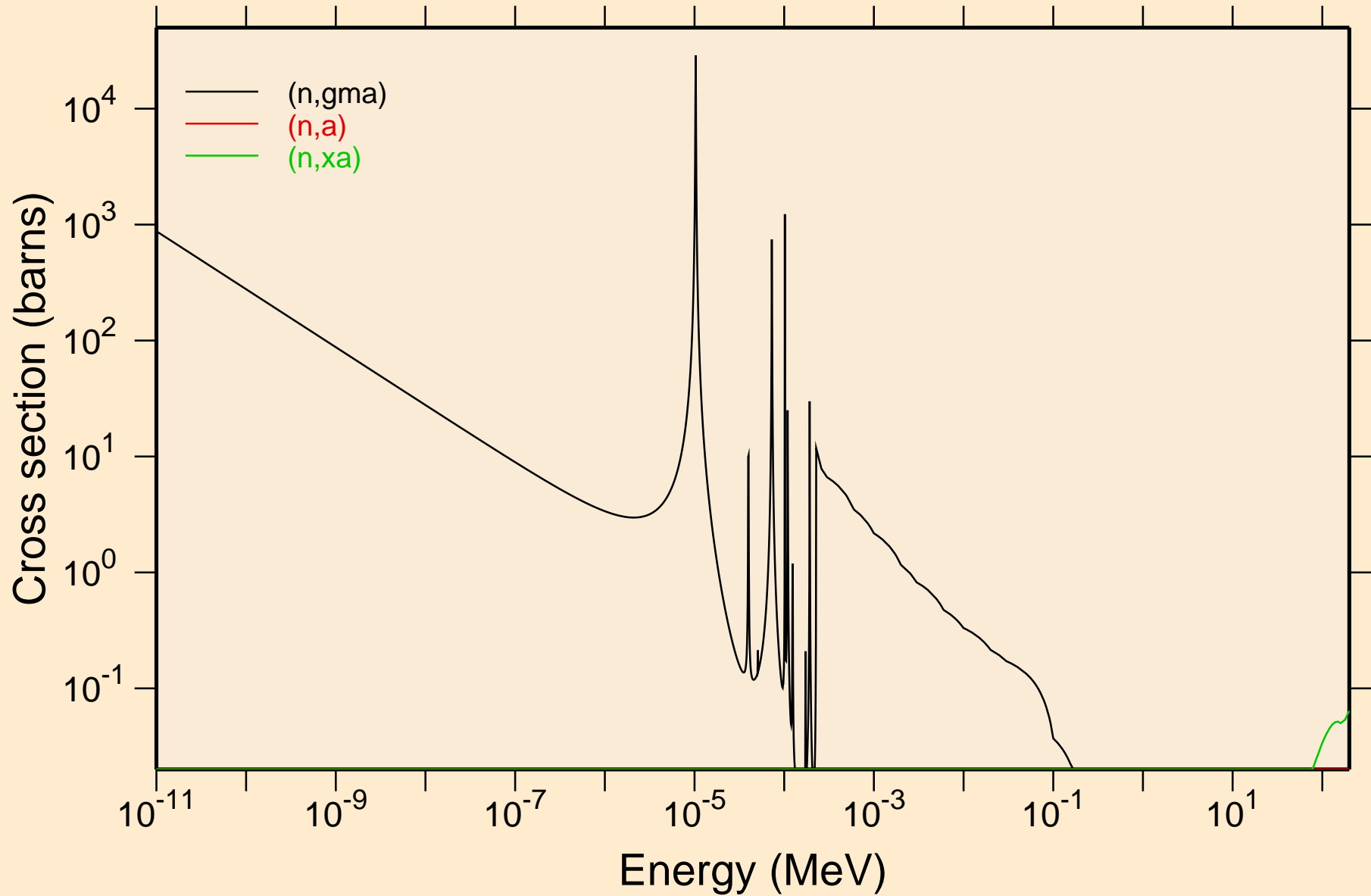
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



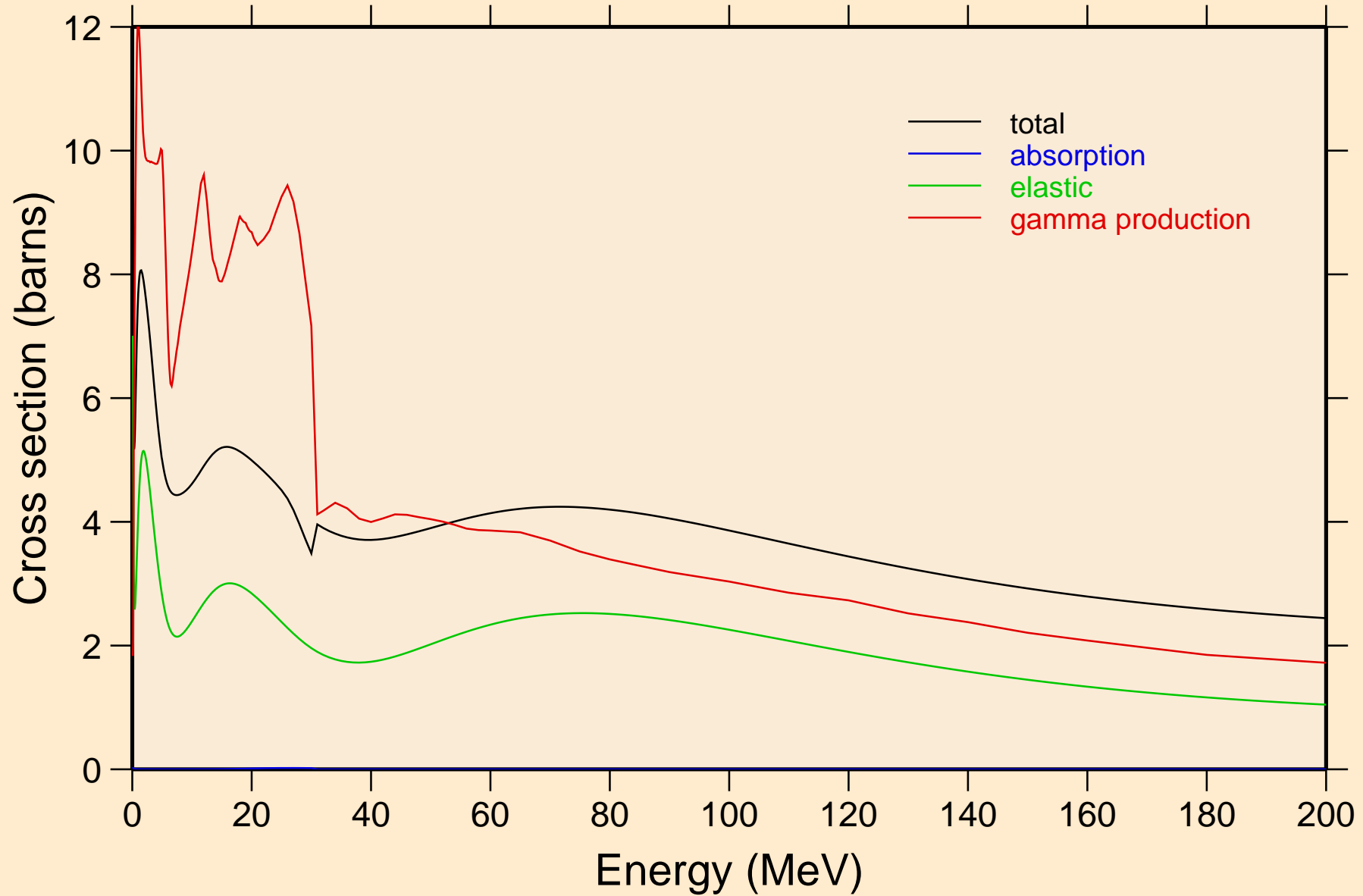
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



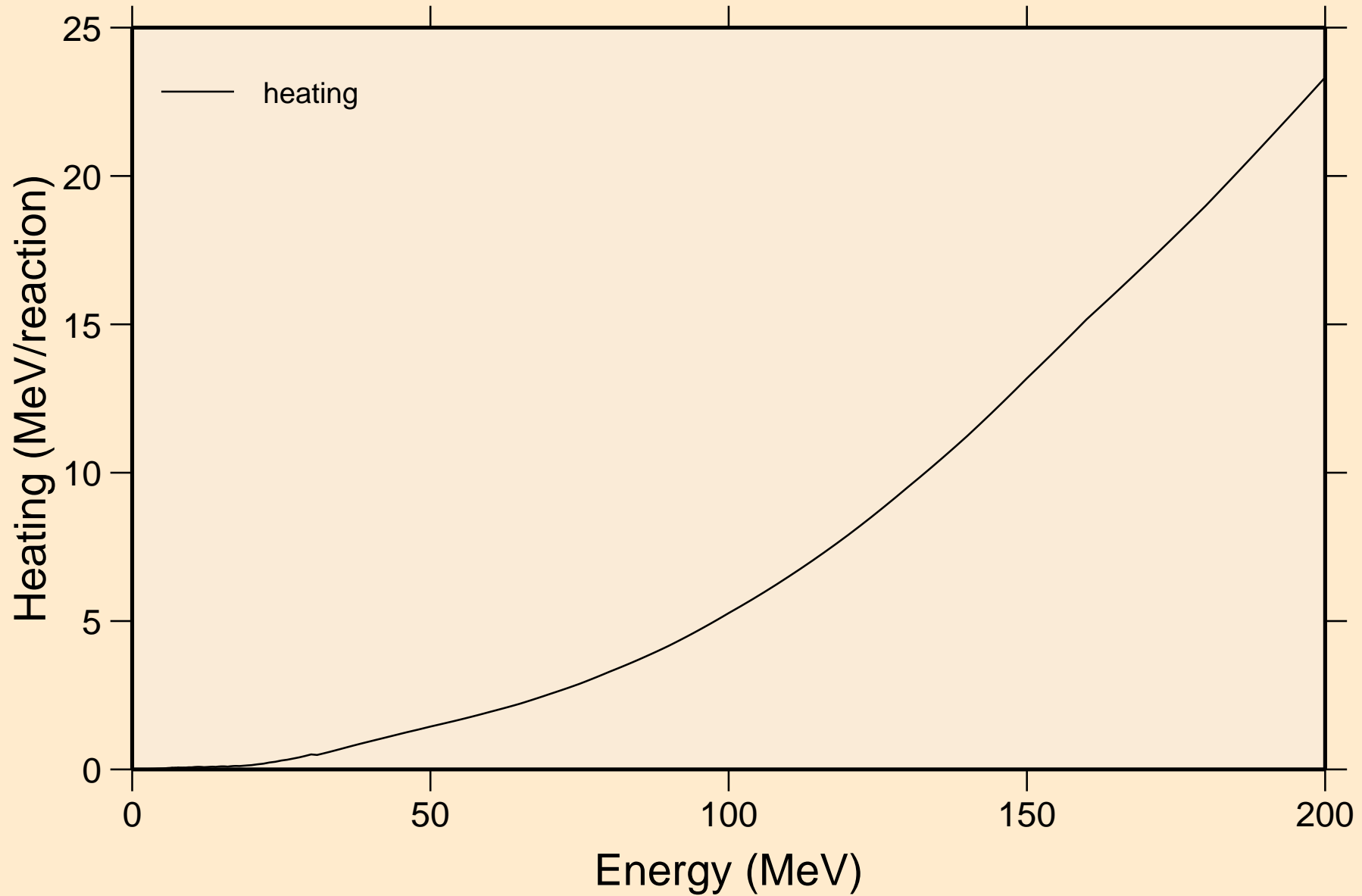
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

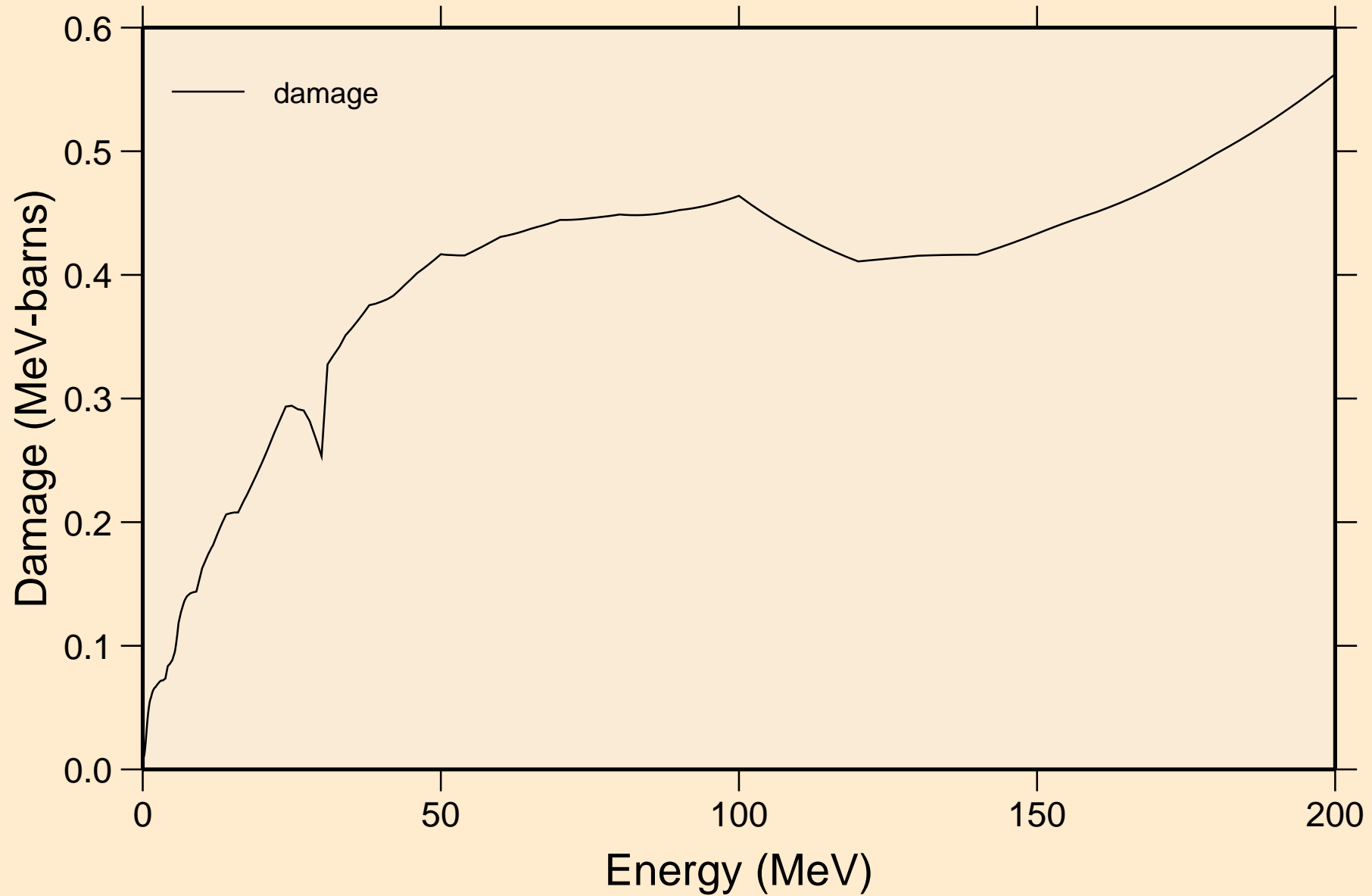


PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

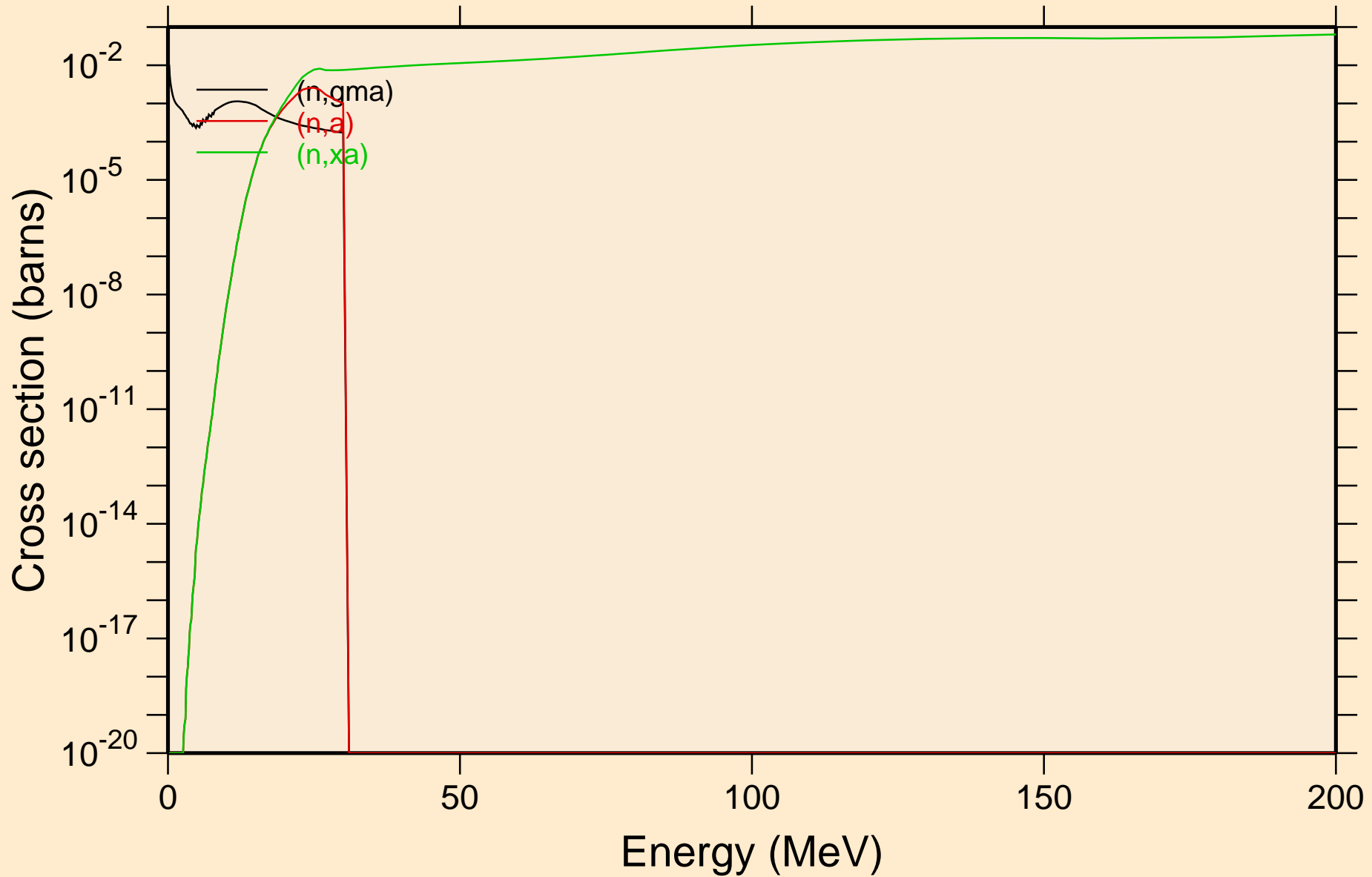


PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage

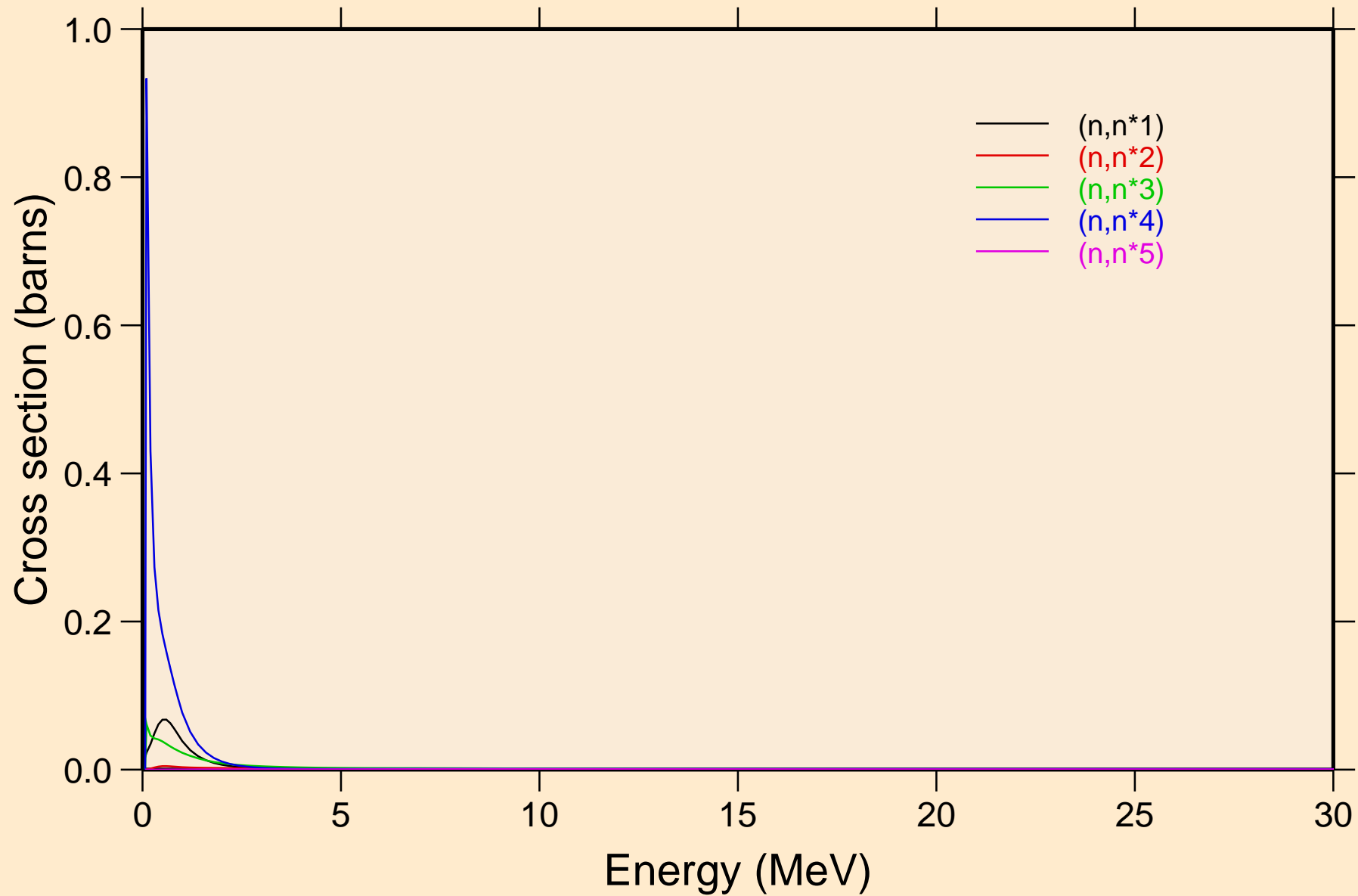


PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

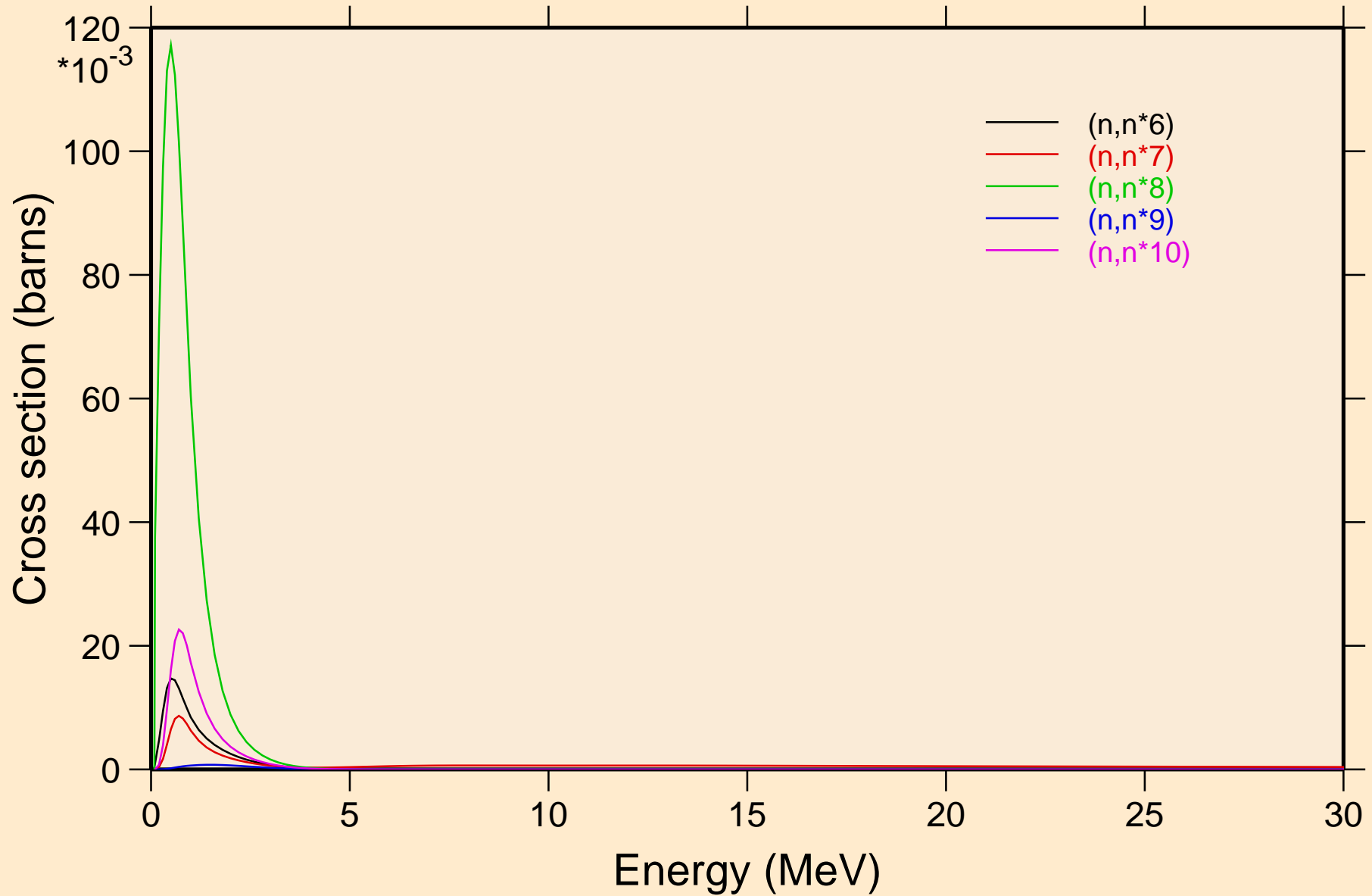
Non-threshold reactions



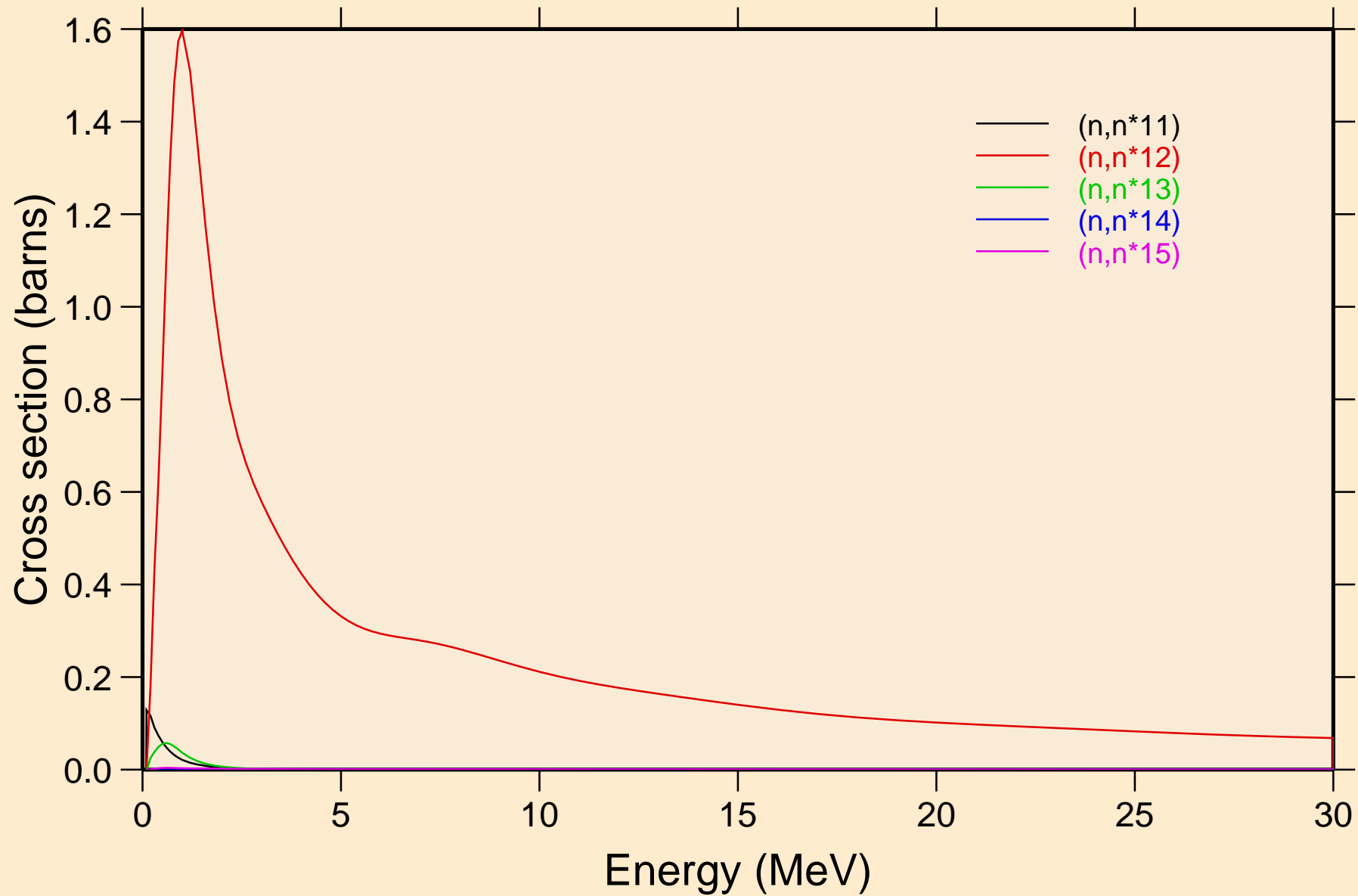
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



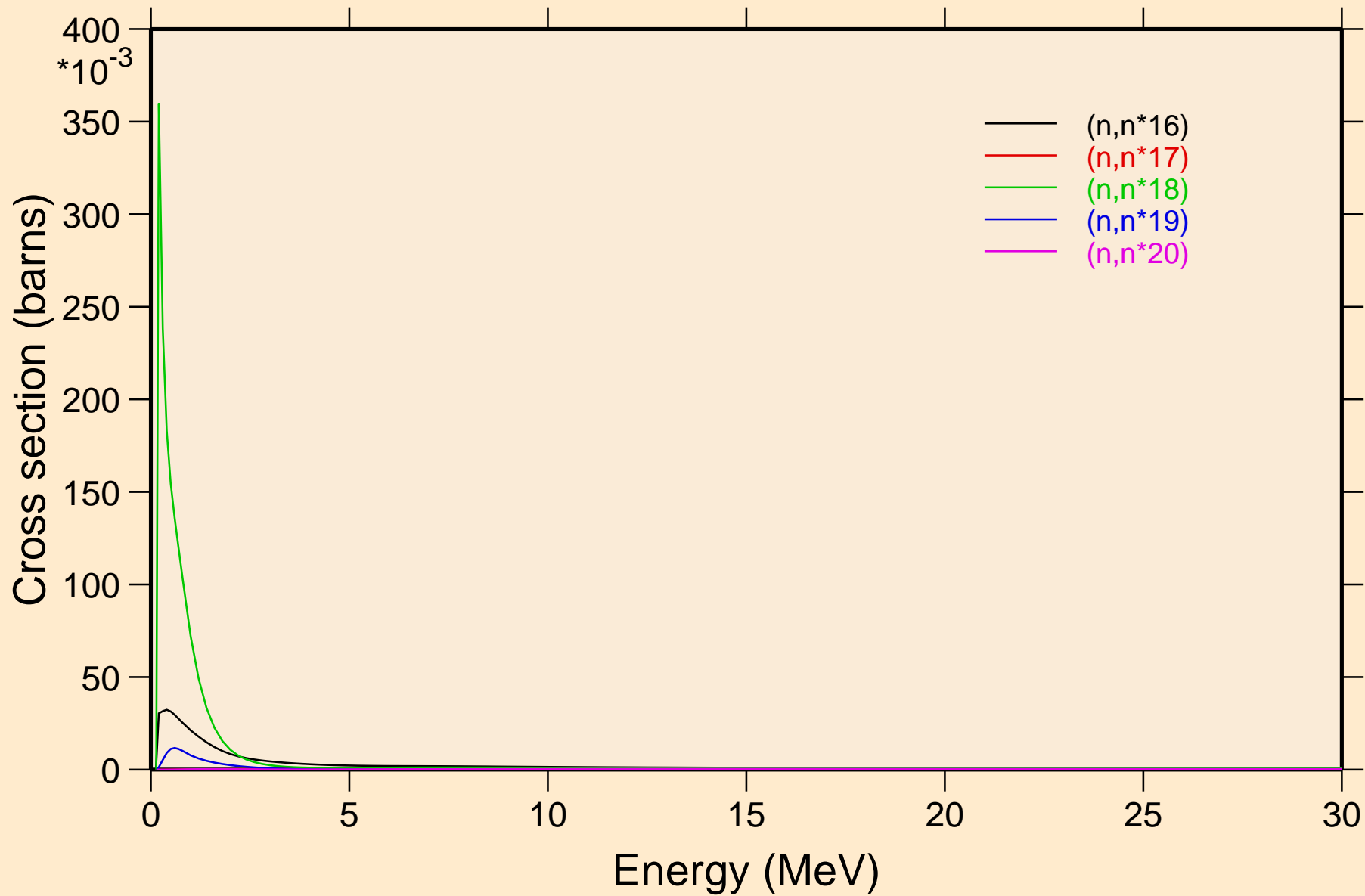
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



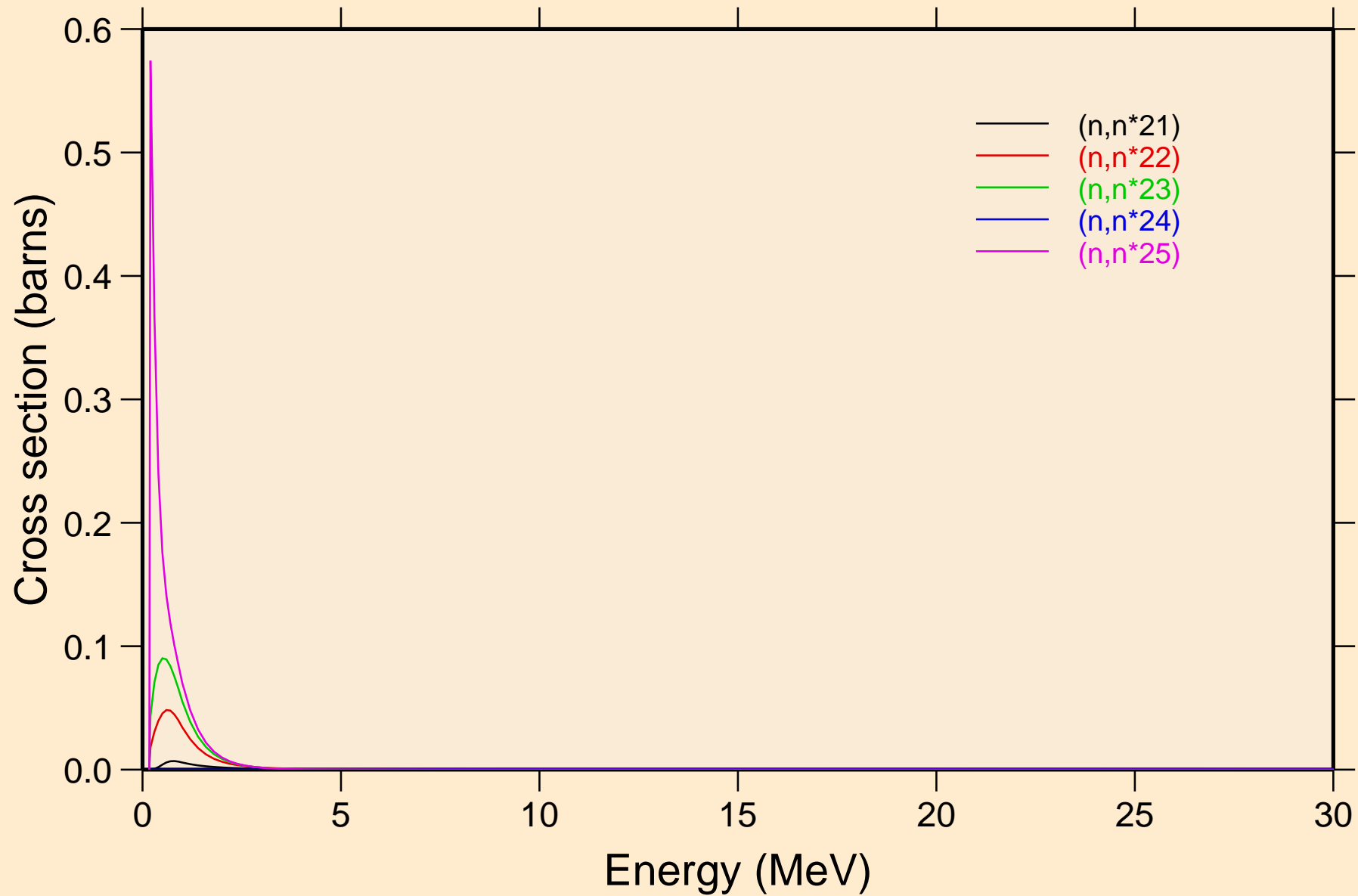
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



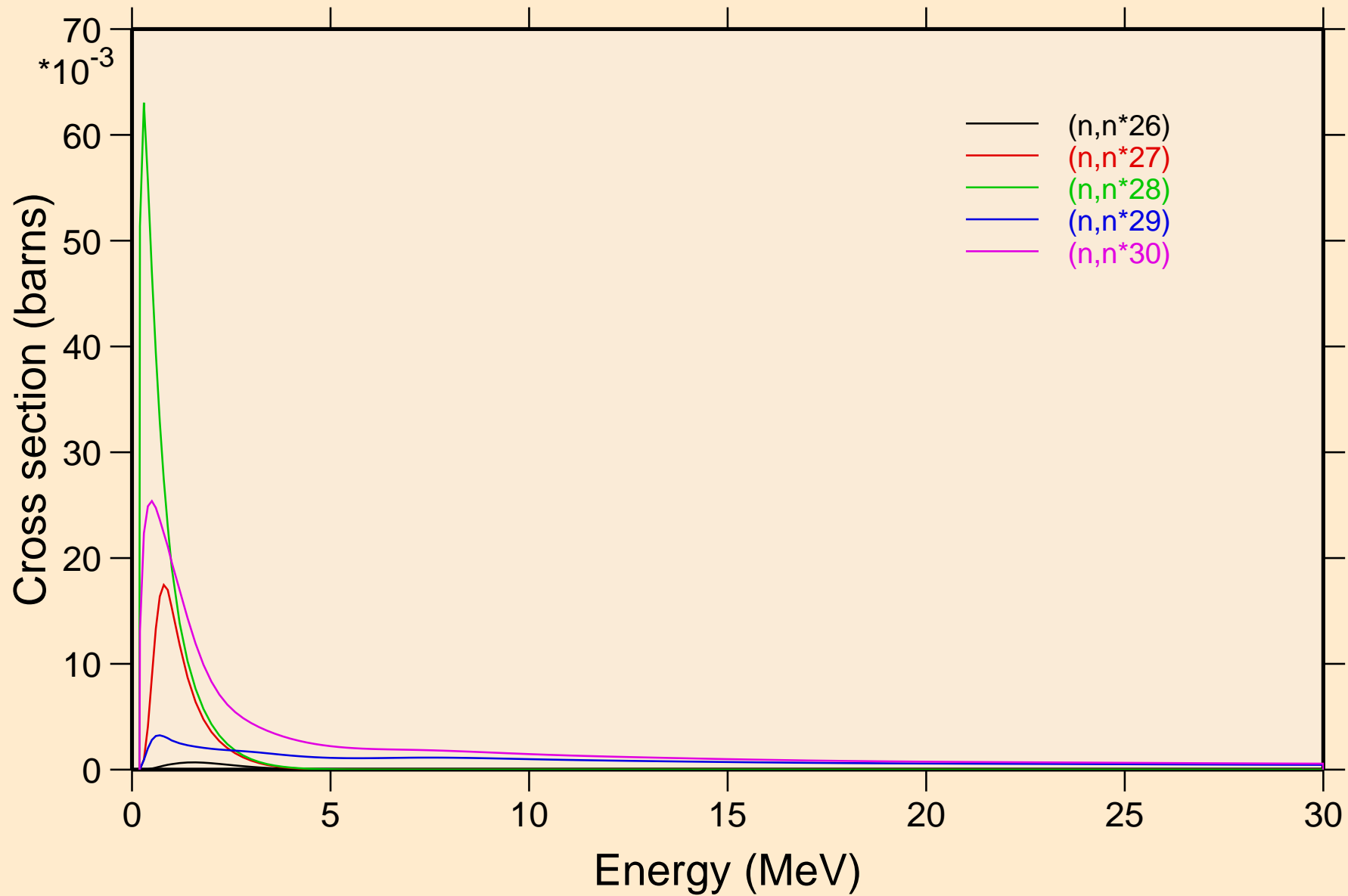
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

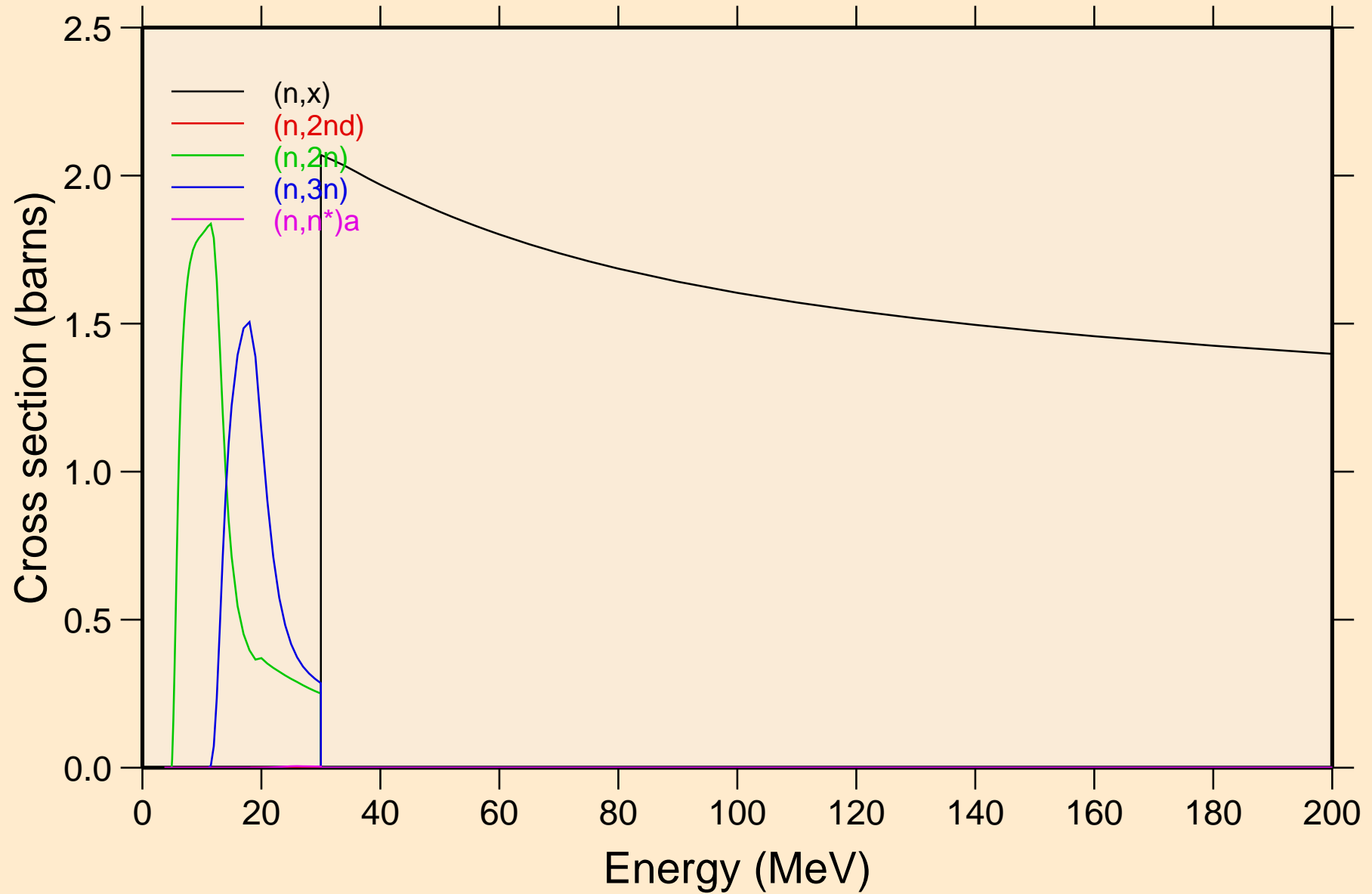


PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



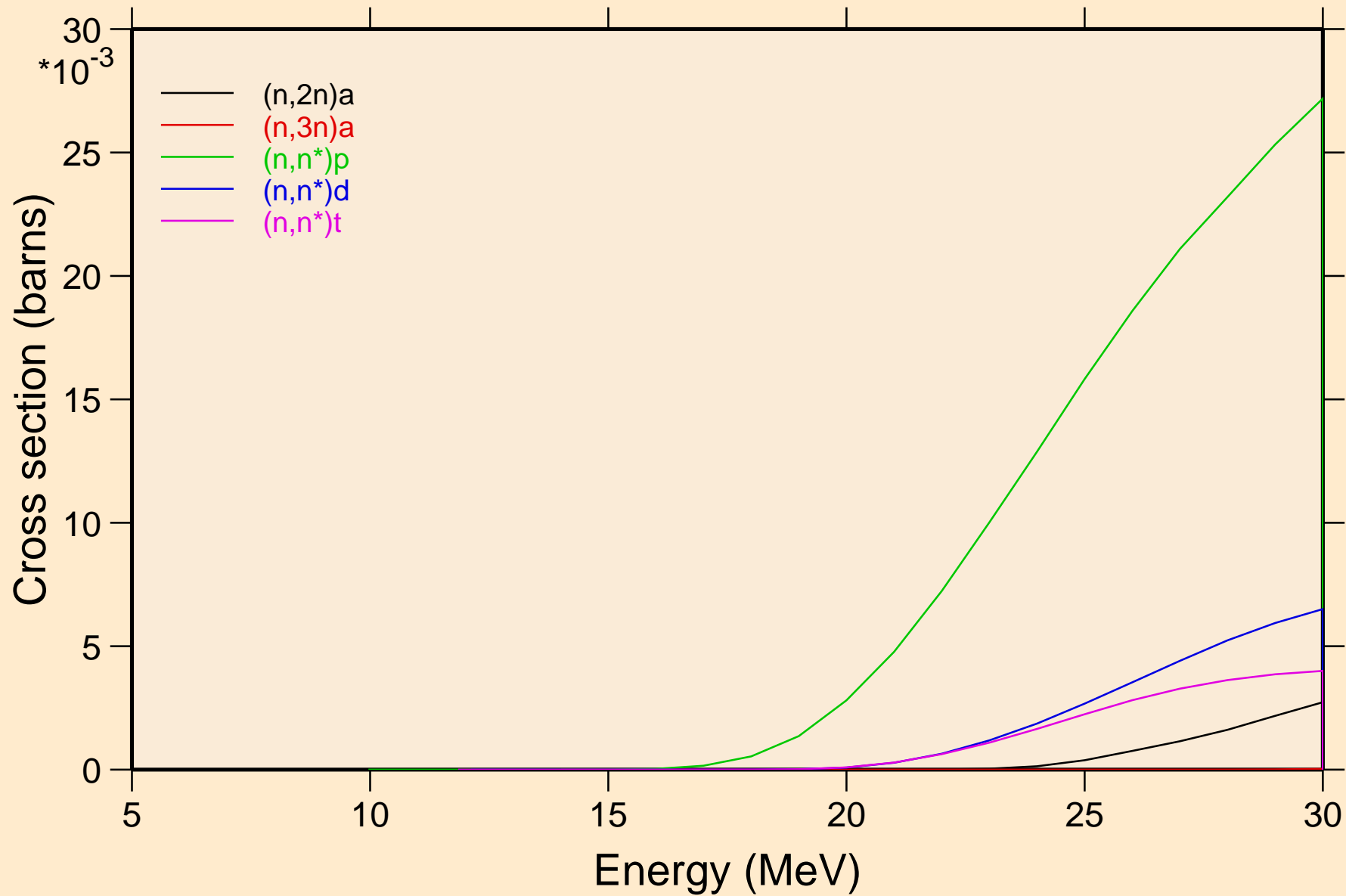
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

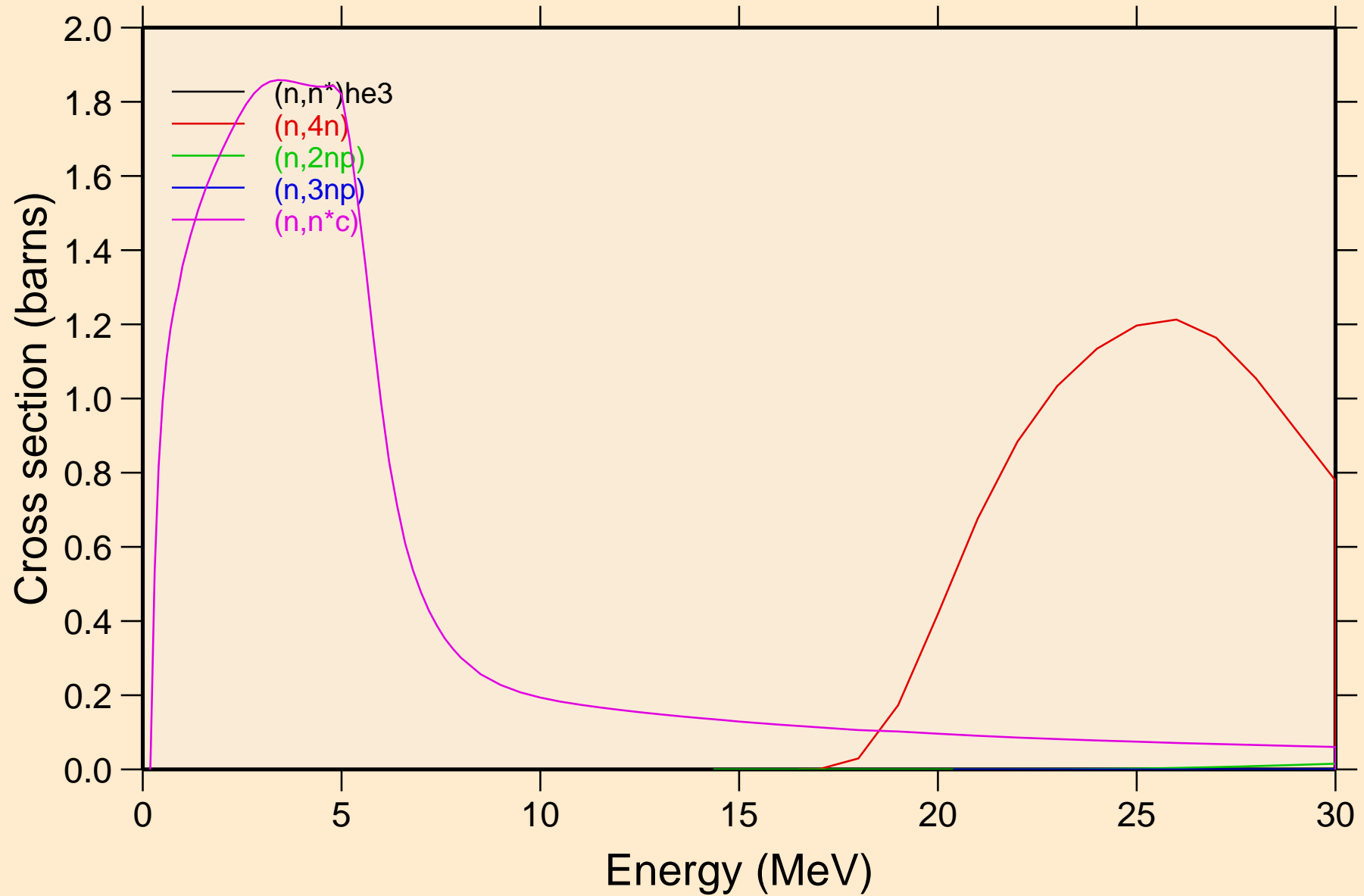


PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

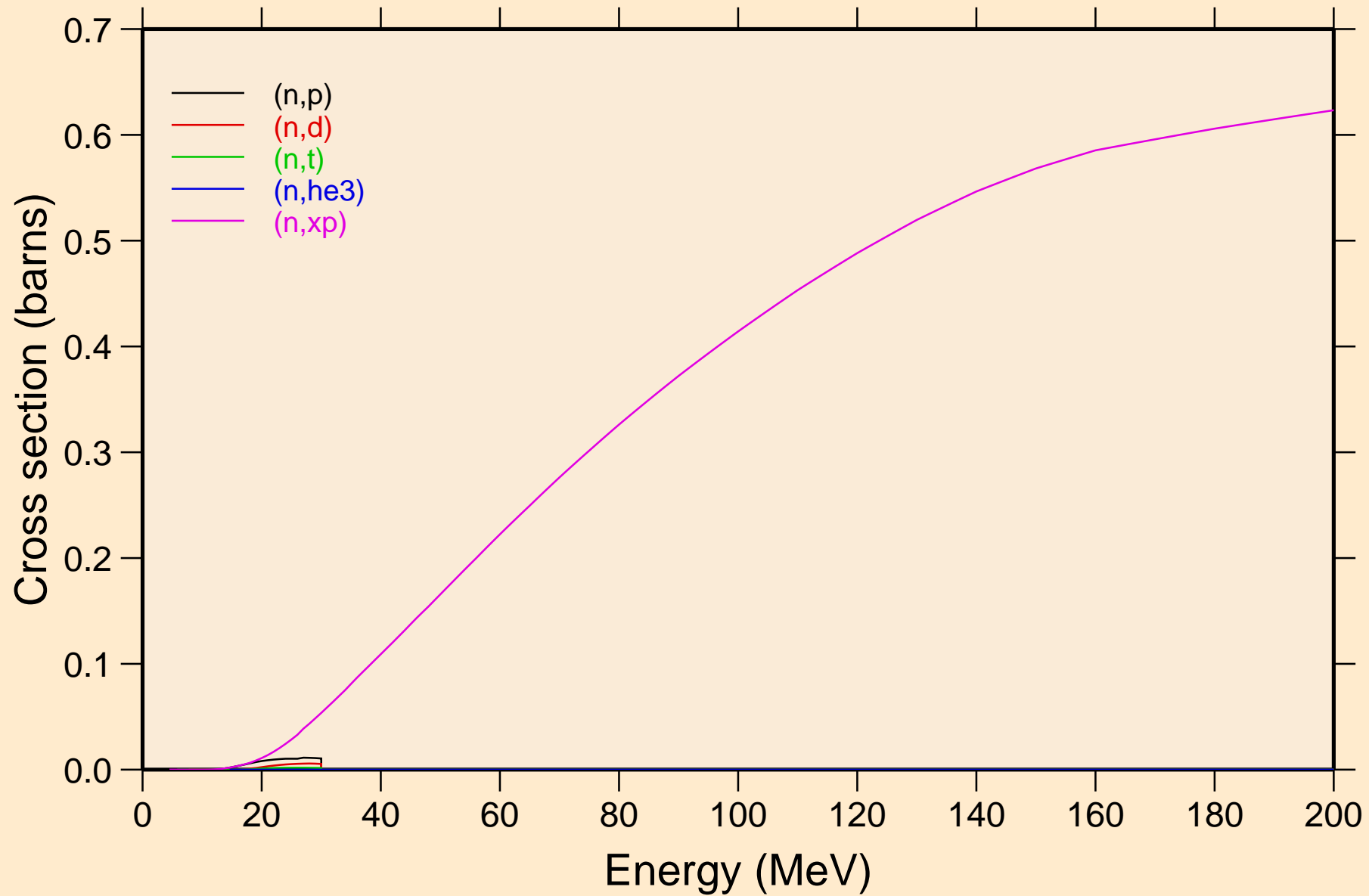
Threshold reactions



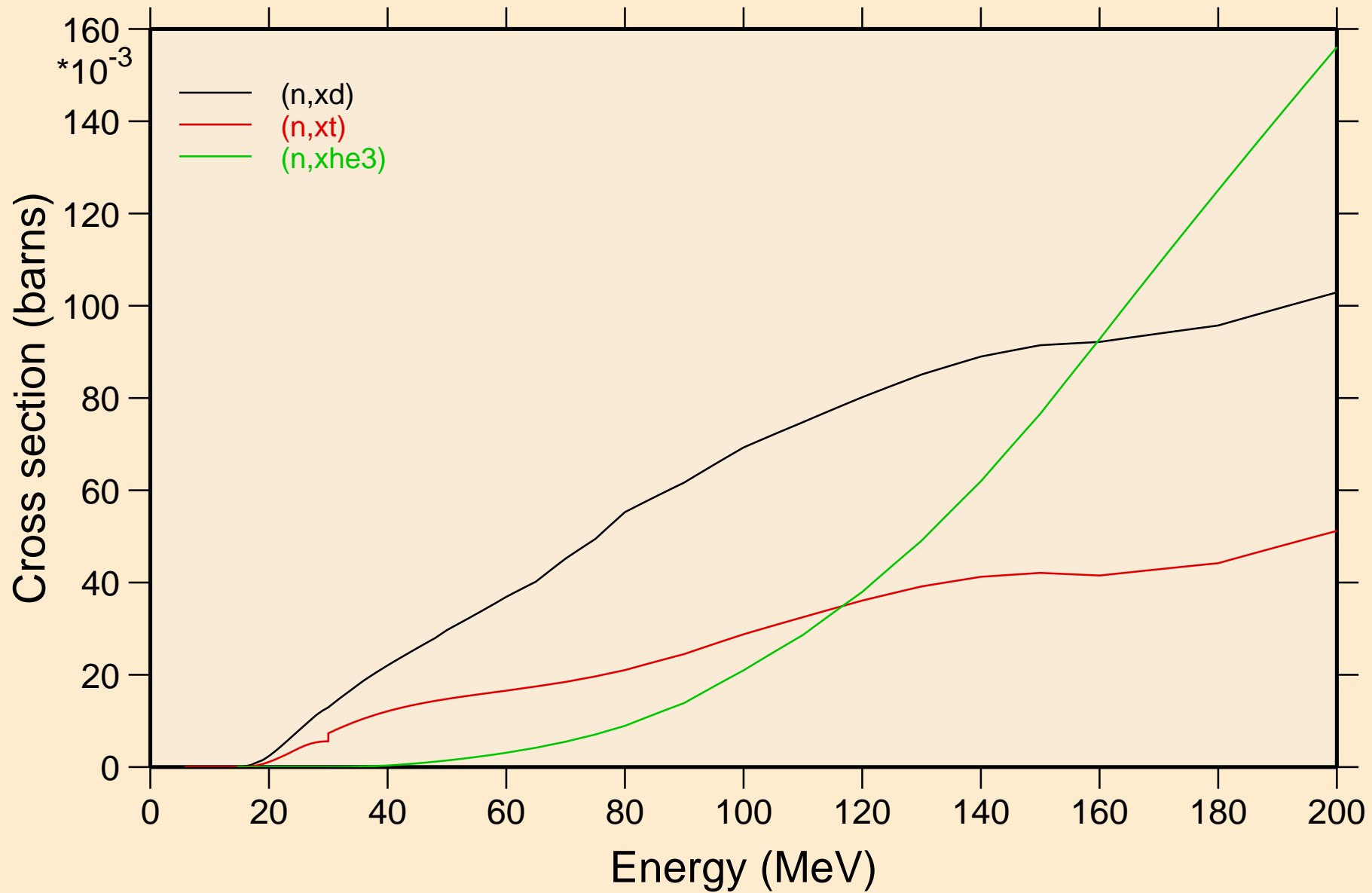
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



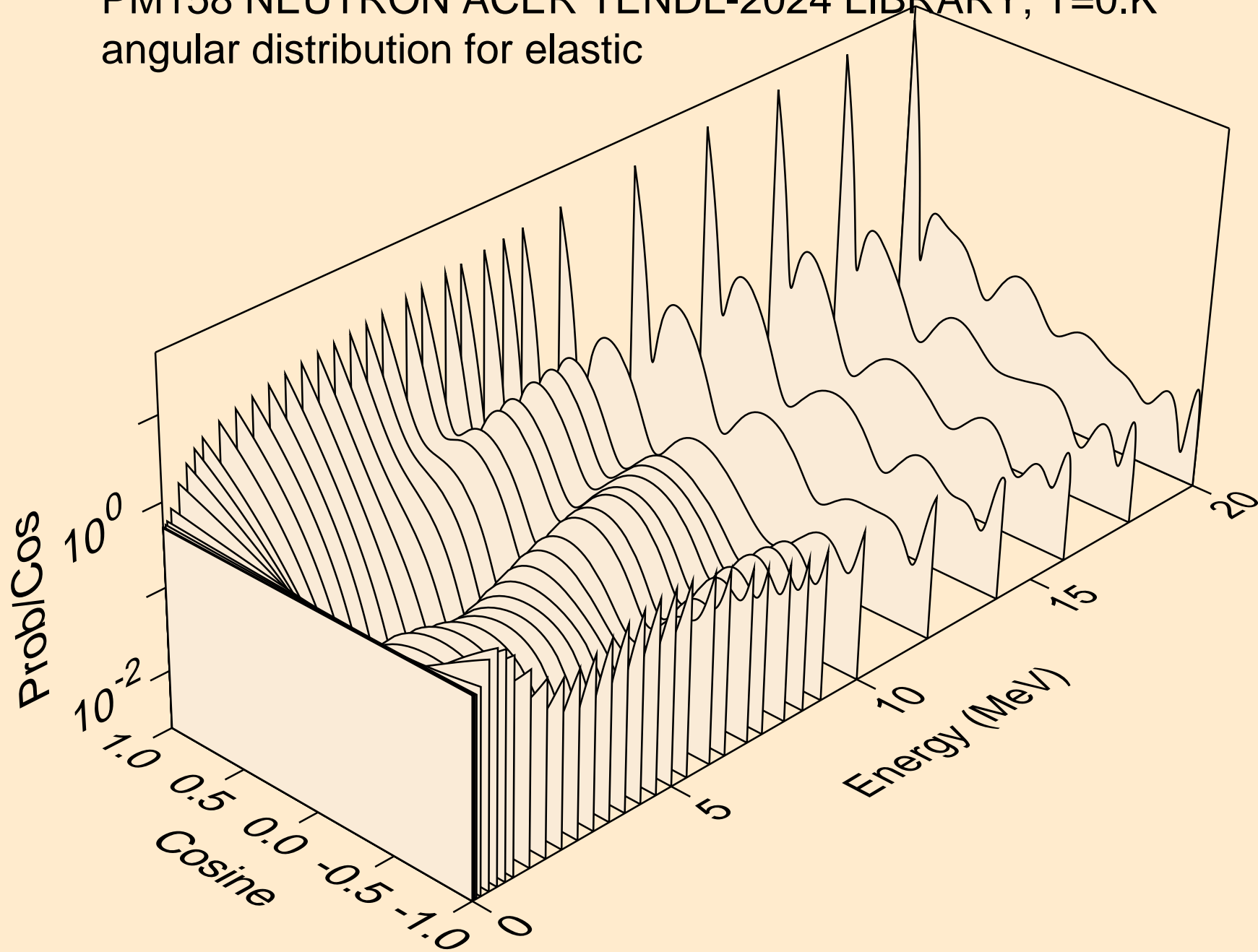
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



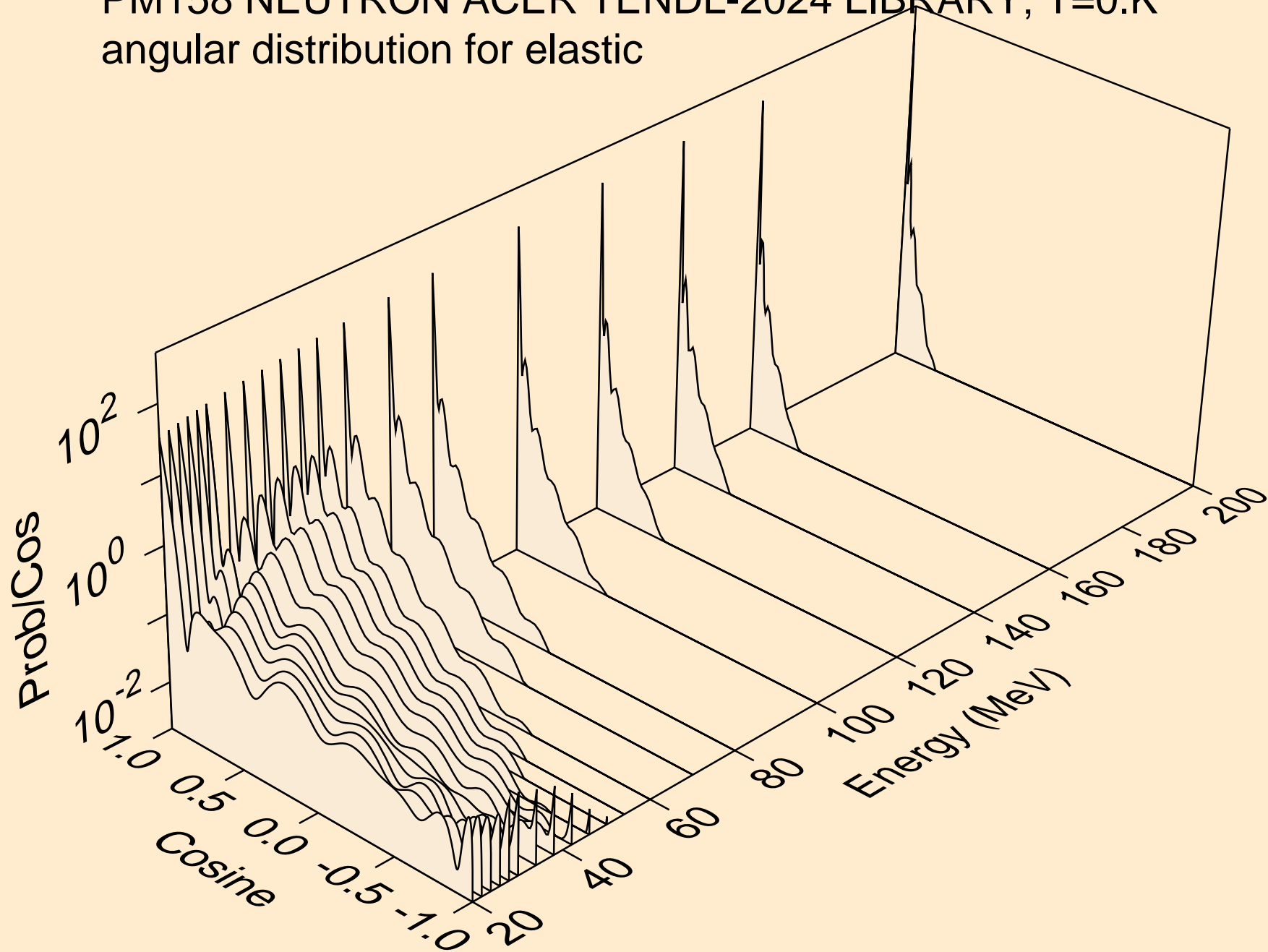
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



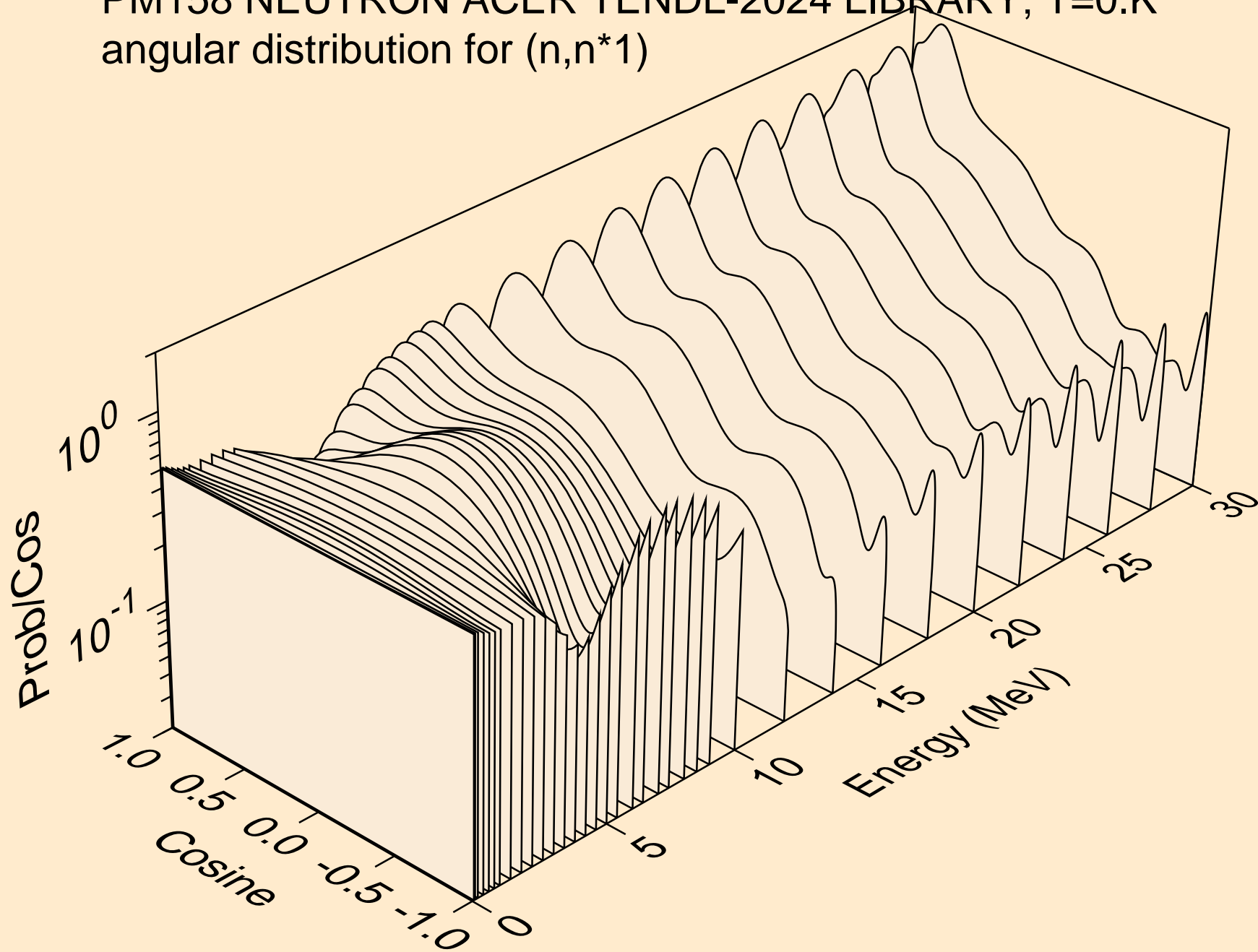
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



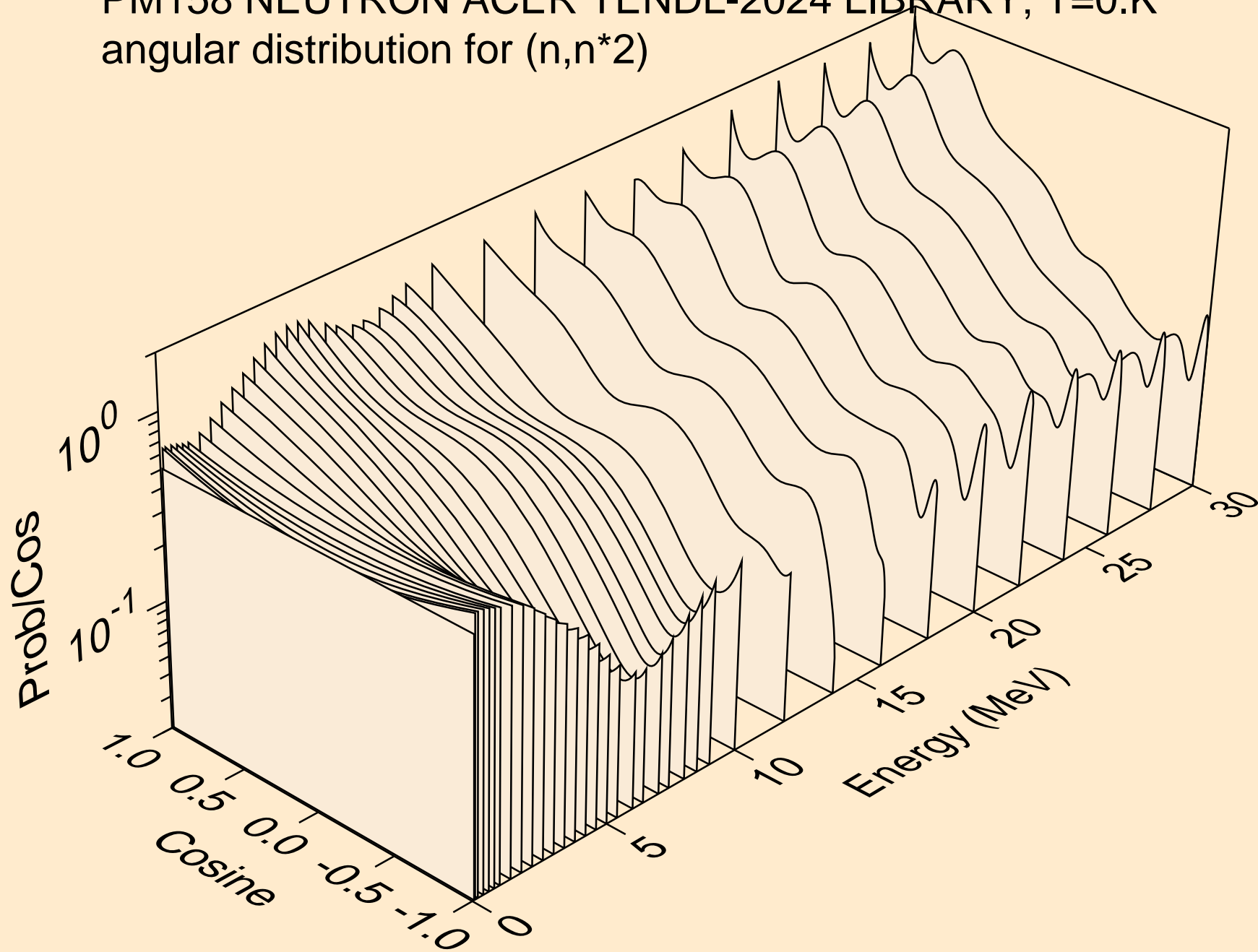
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



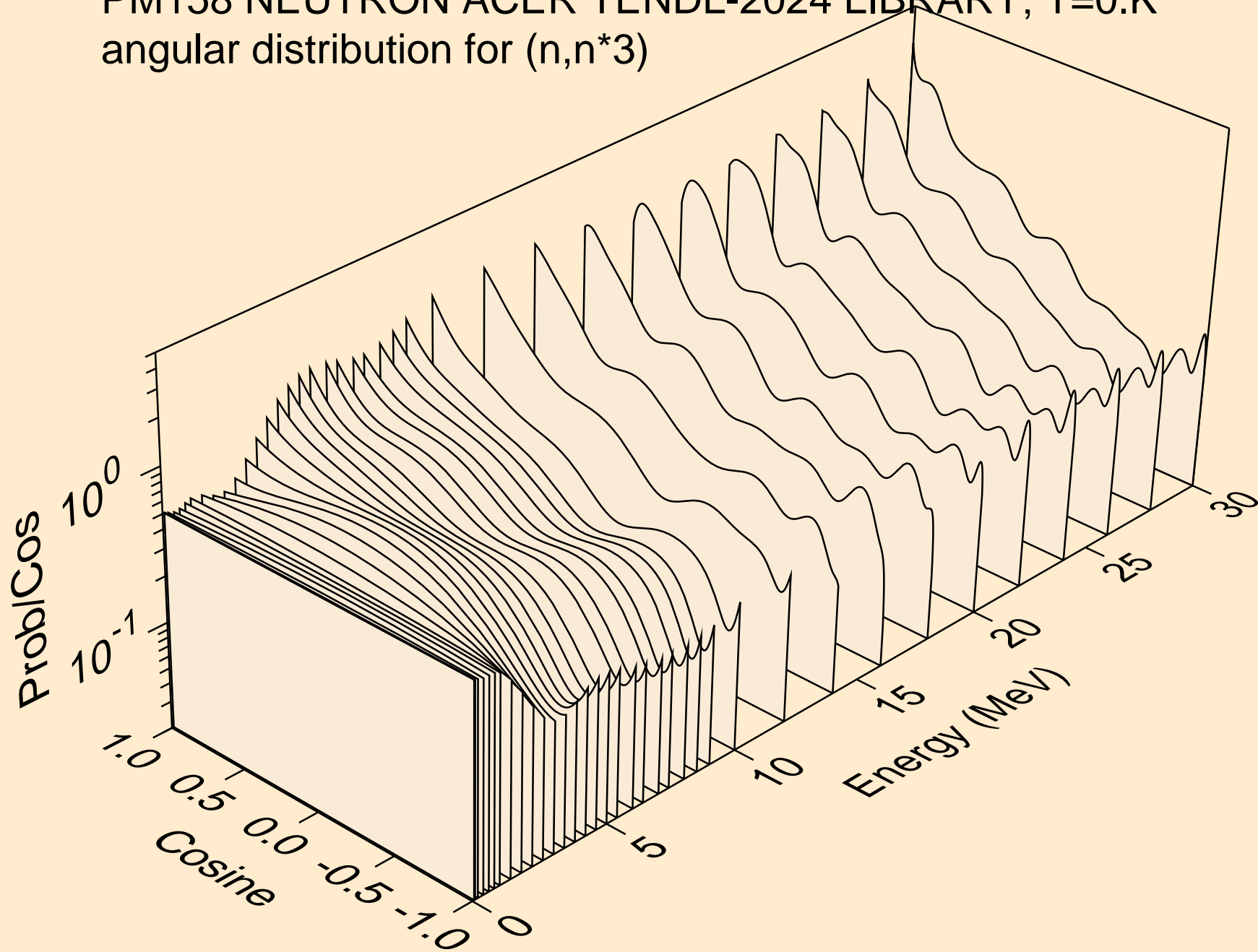
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



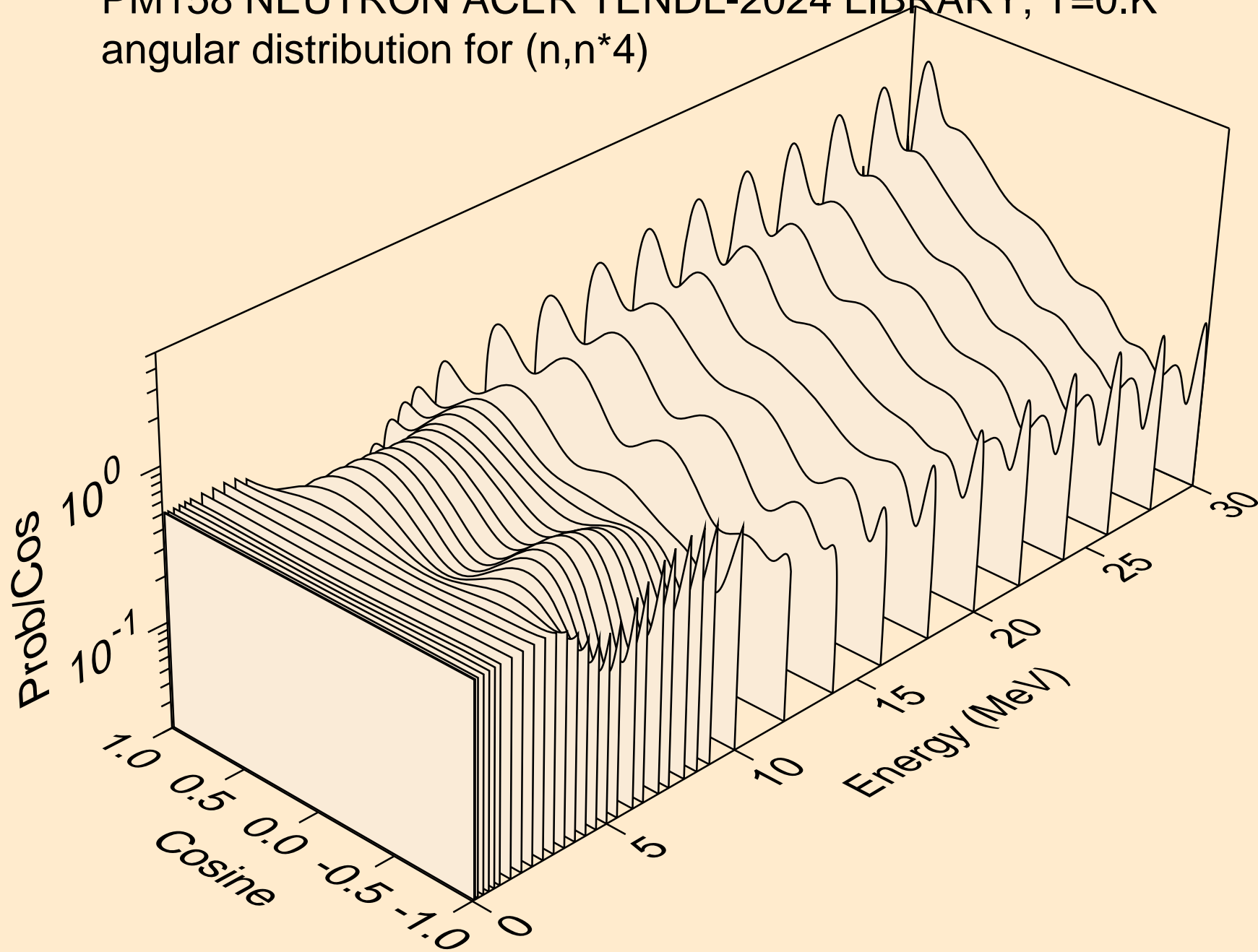
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



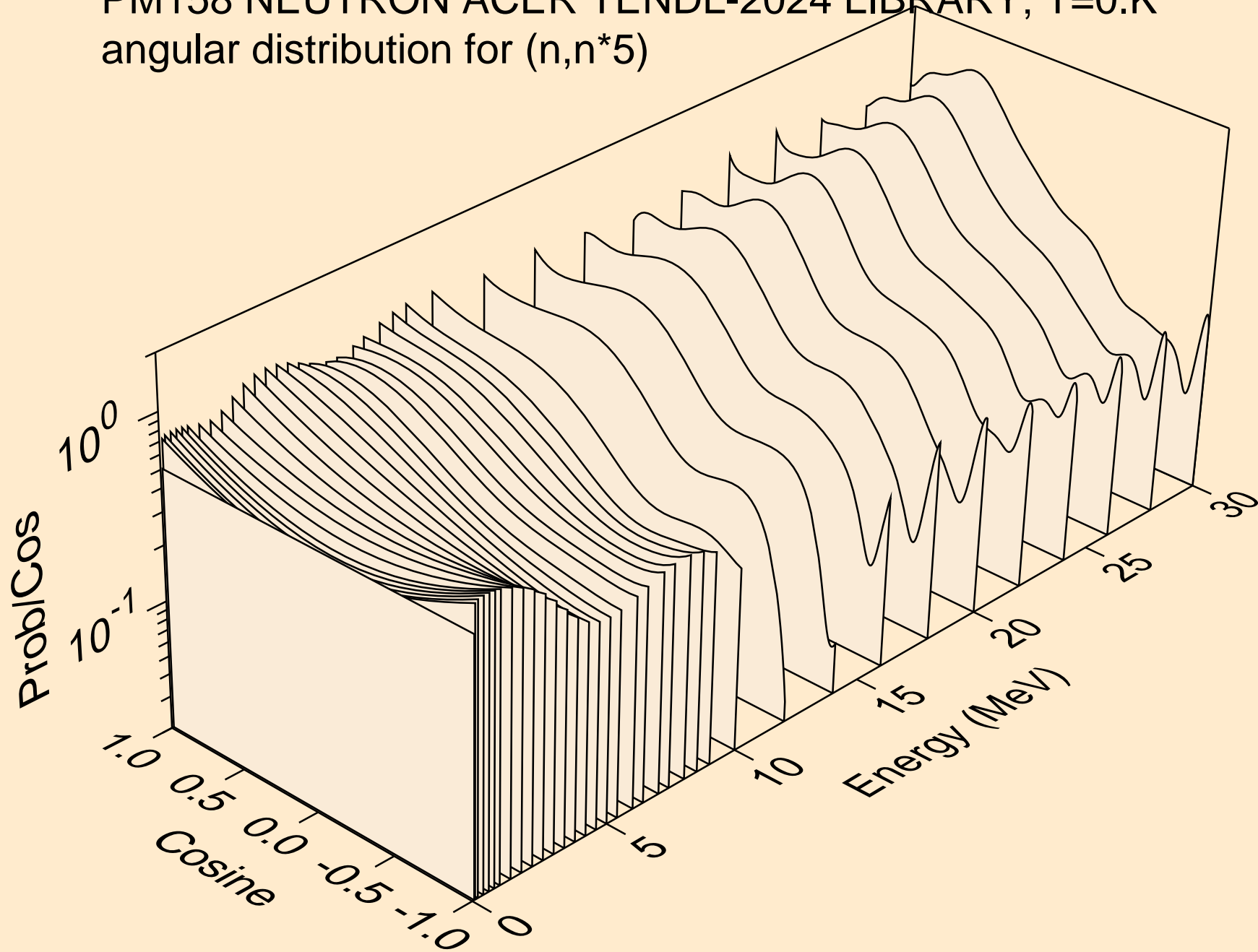
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



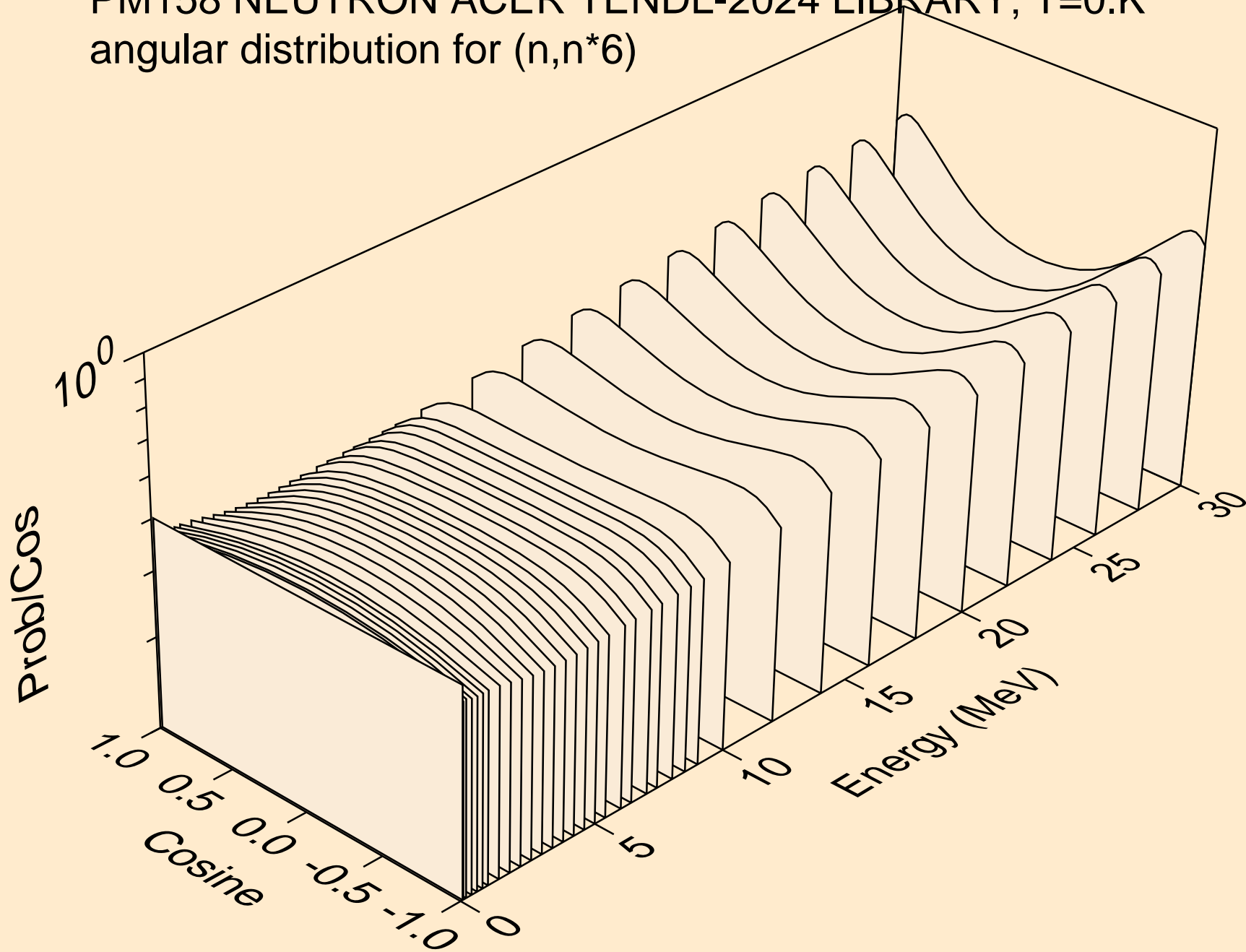
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



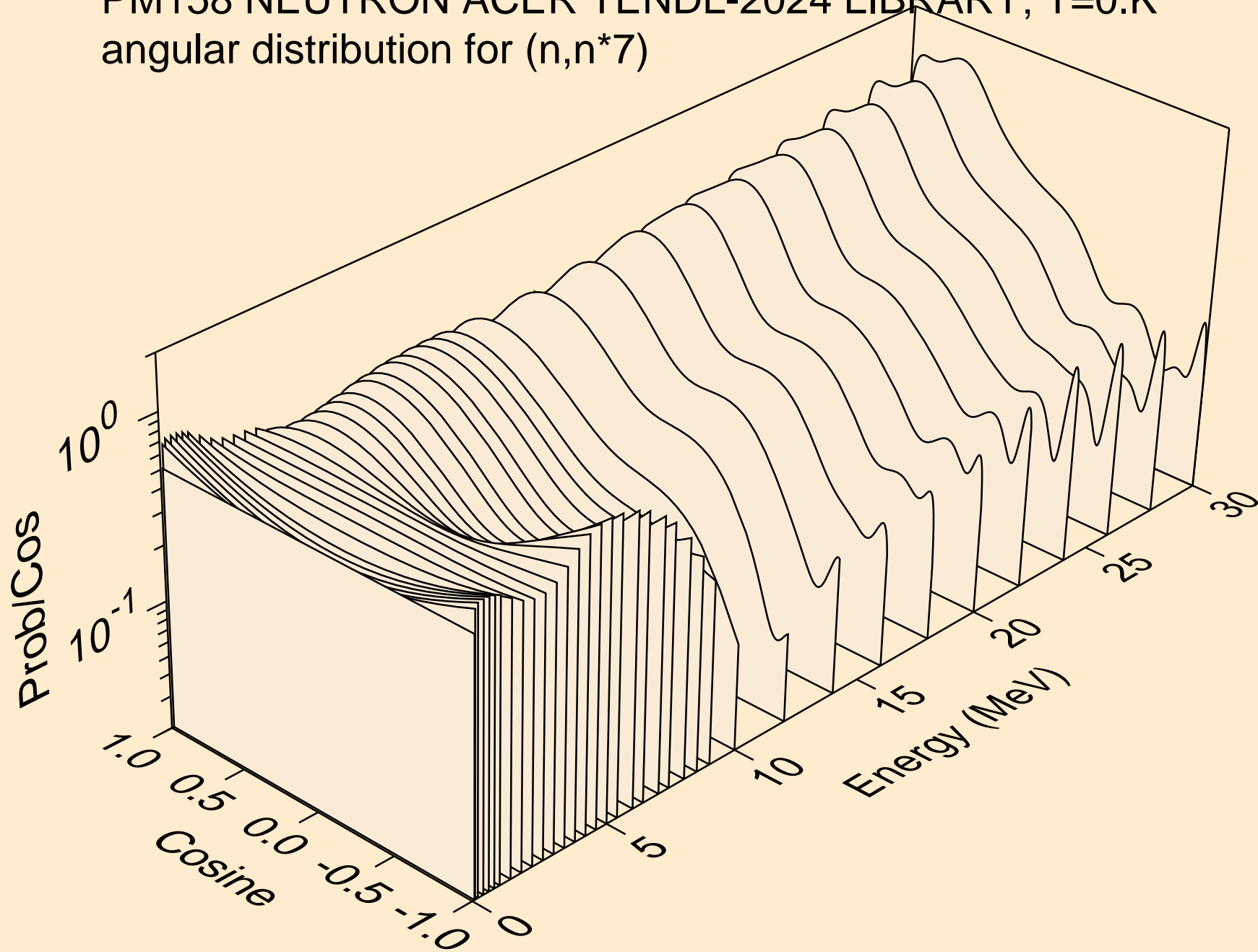
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



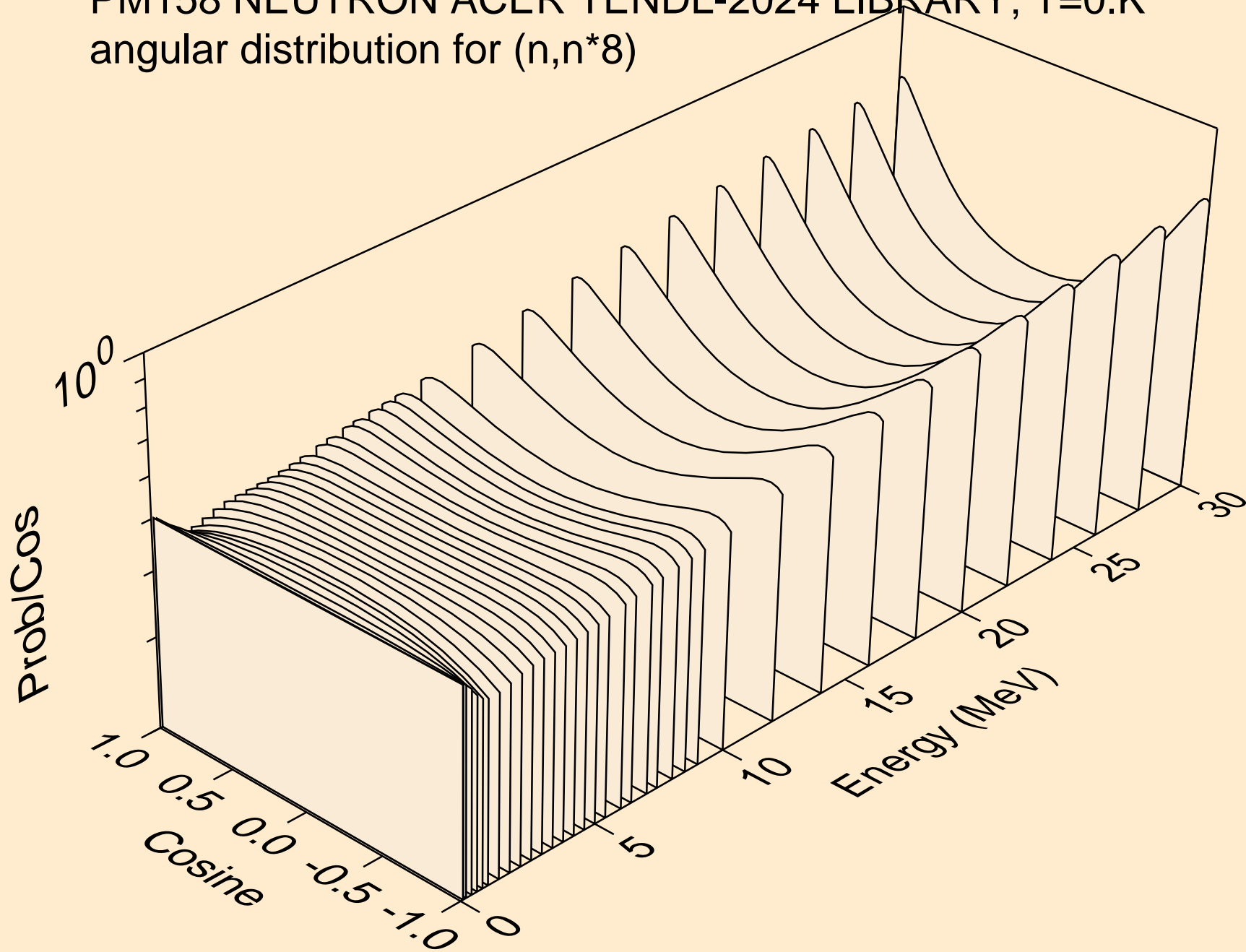
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



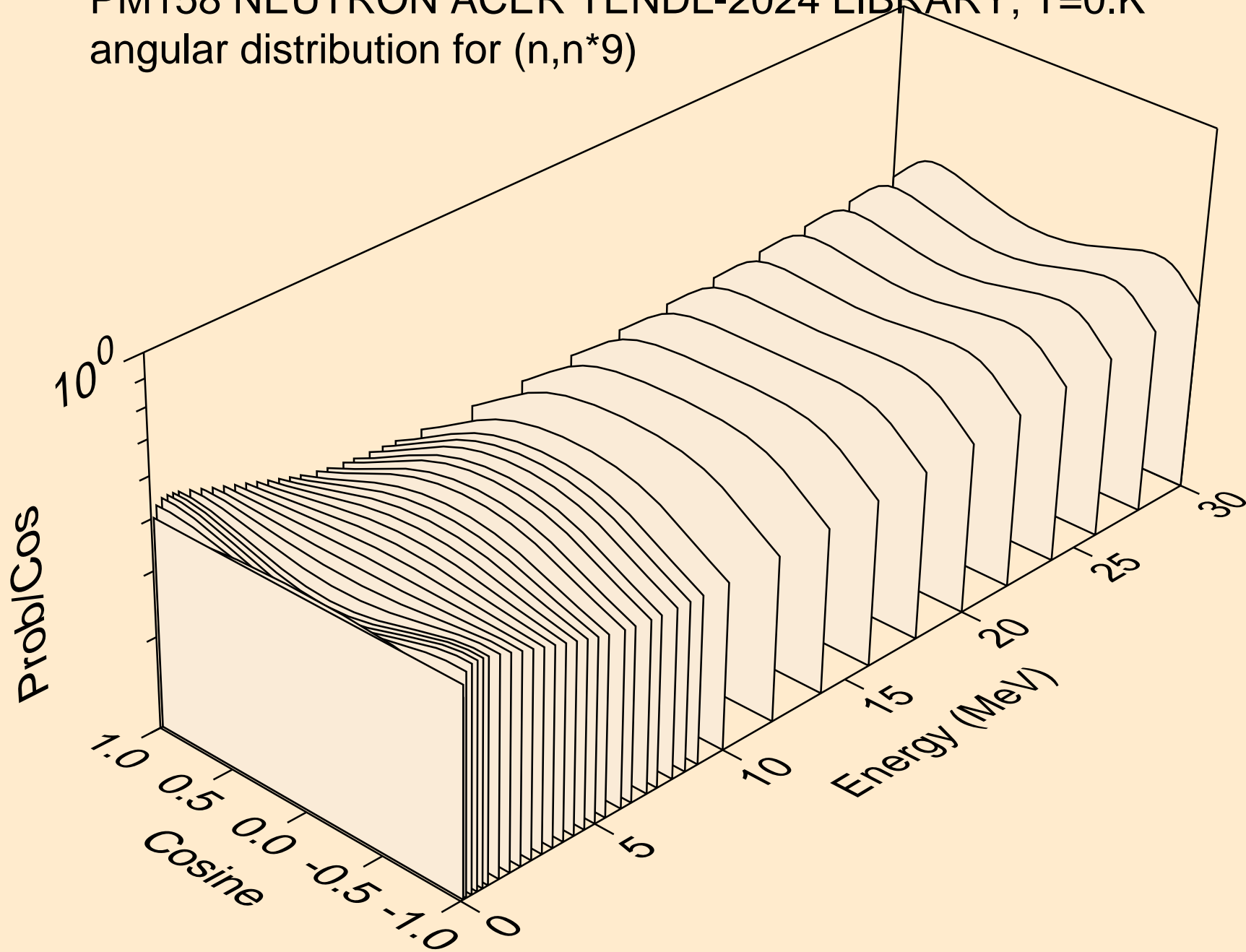
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



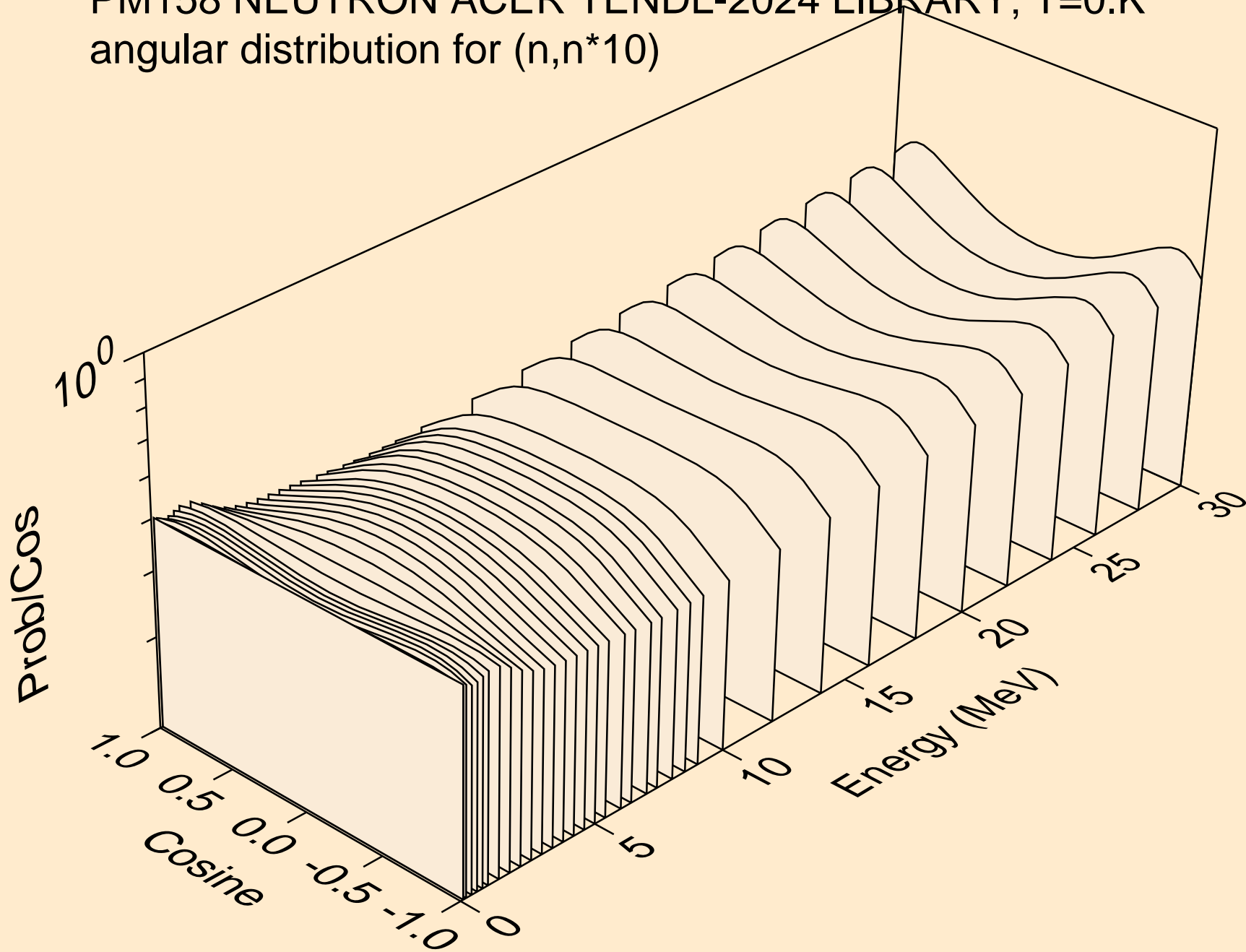
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



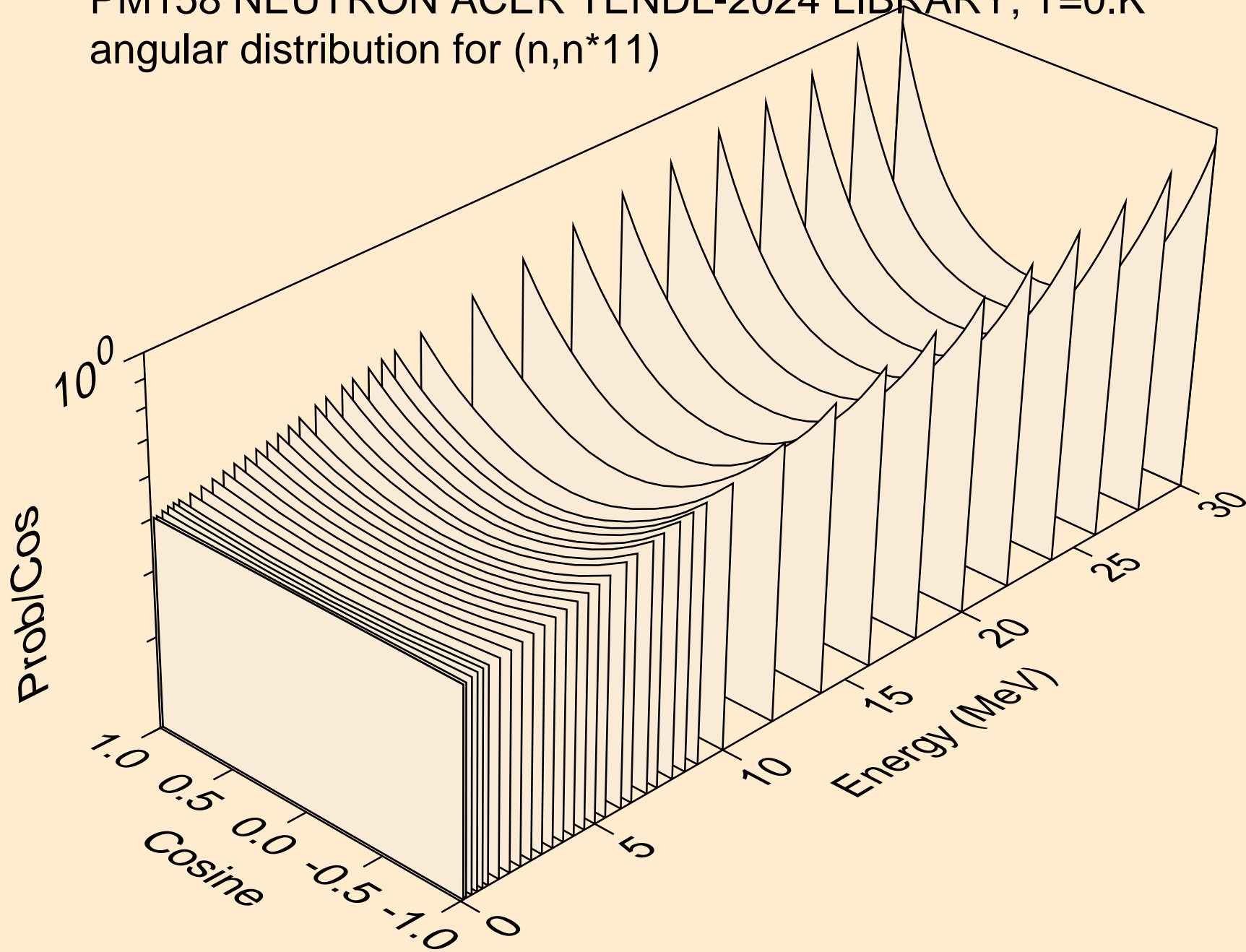
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



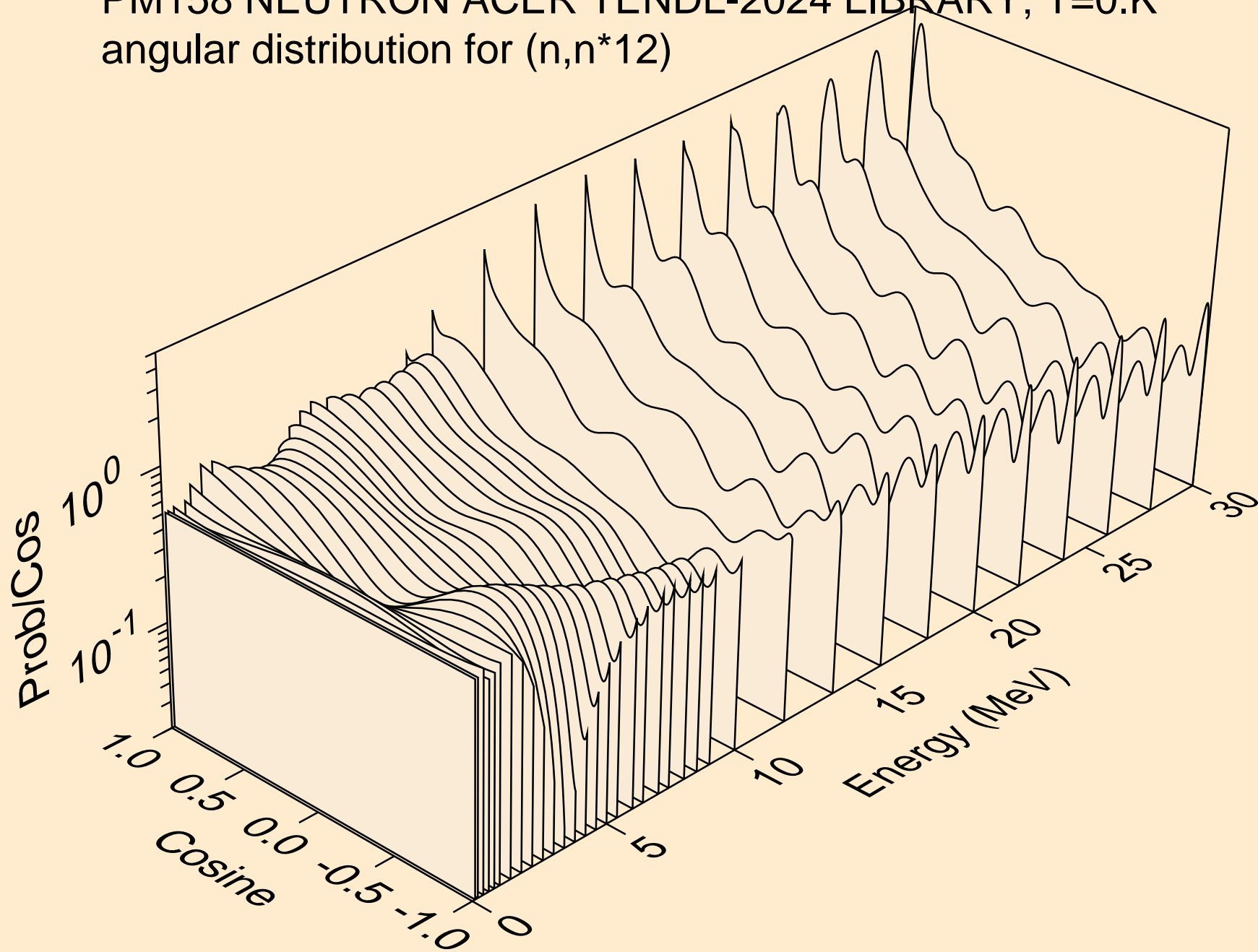
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



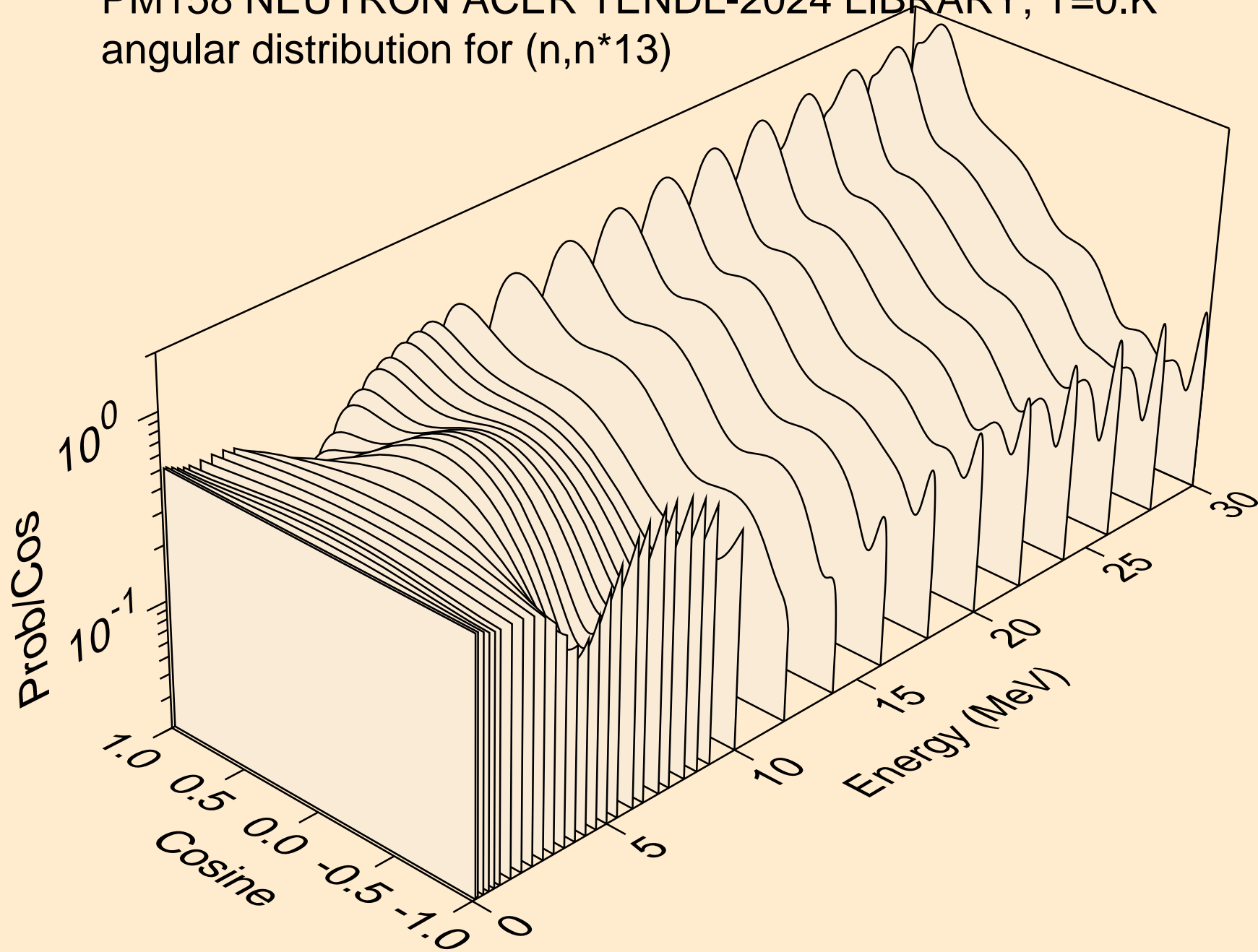
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



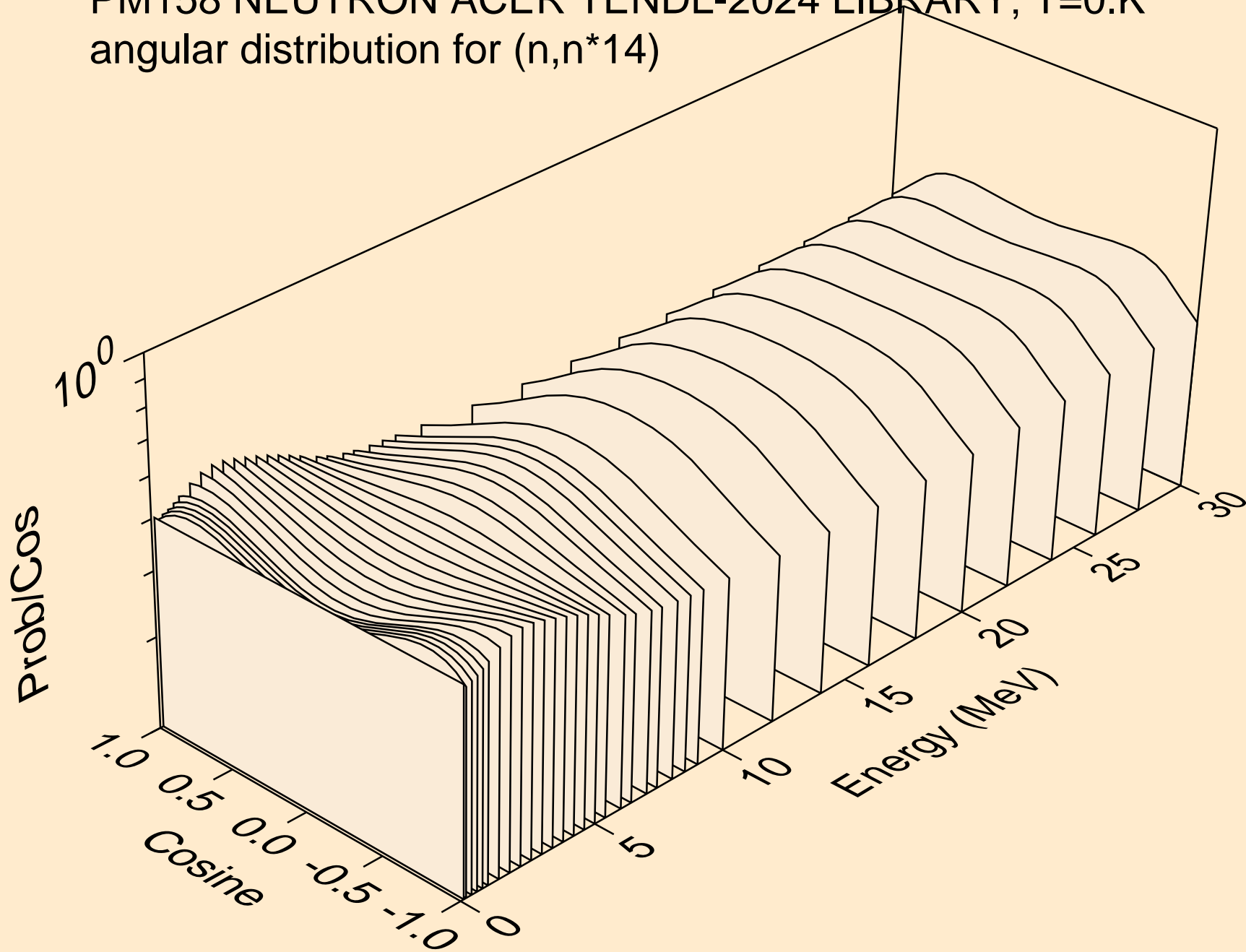
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



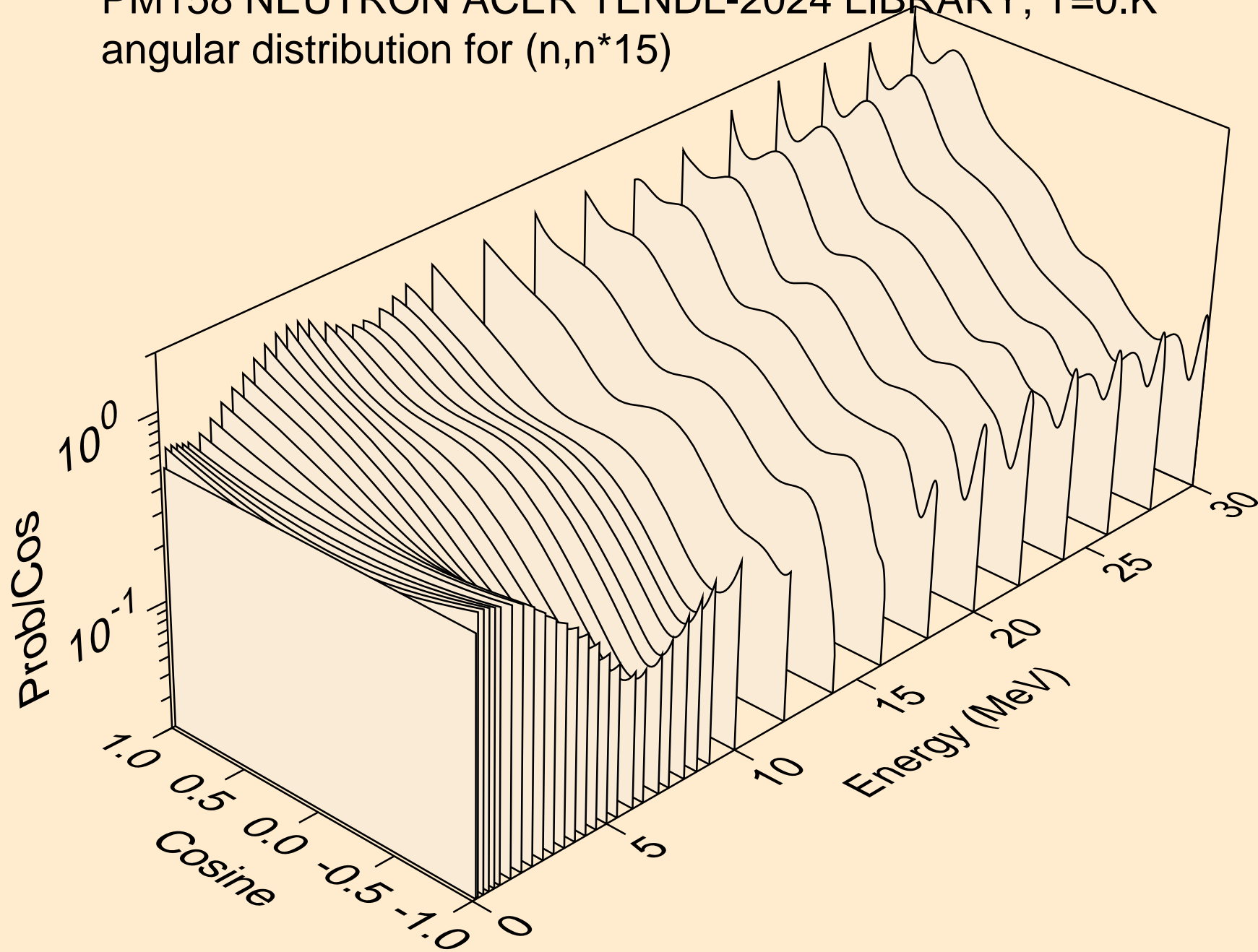
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



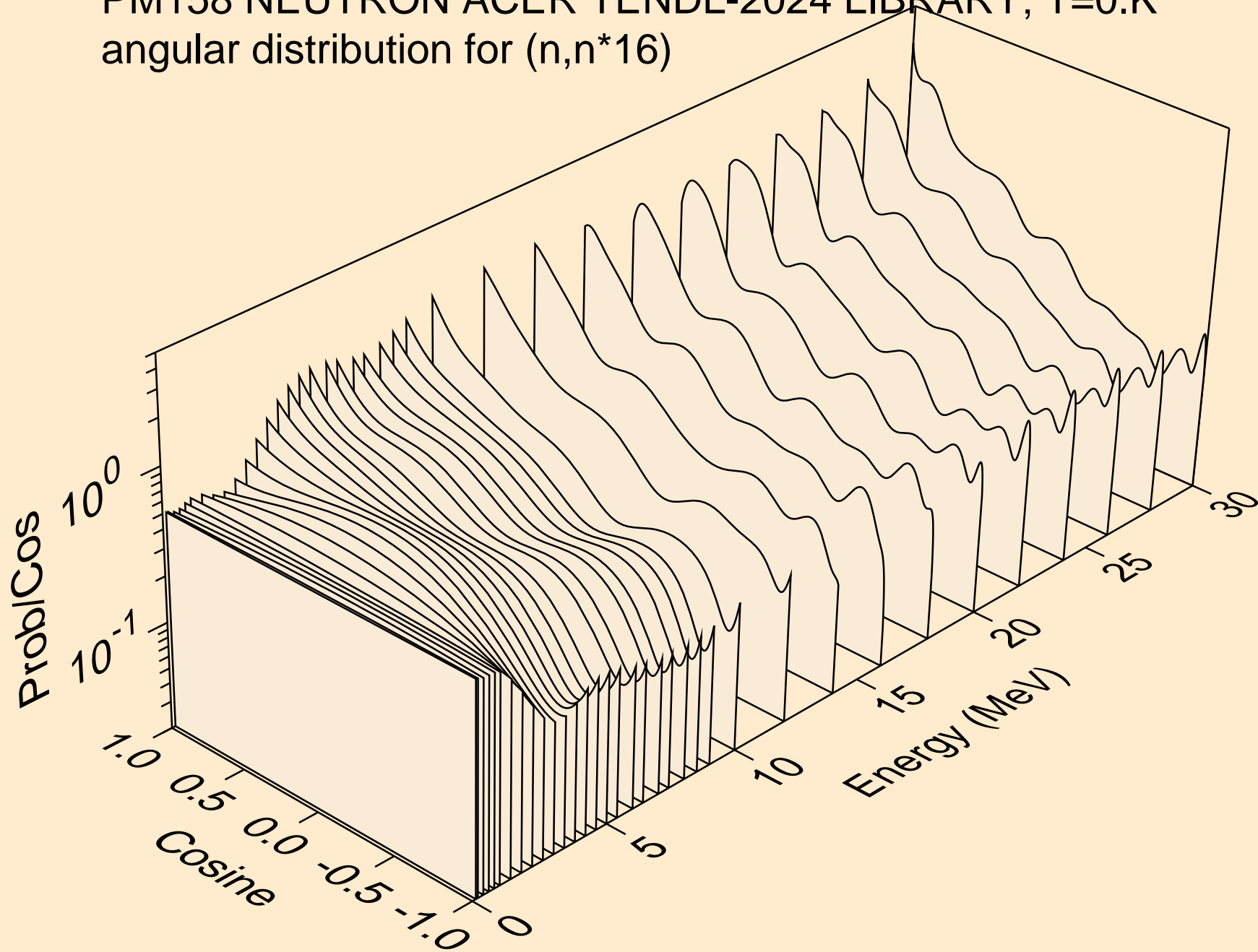
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



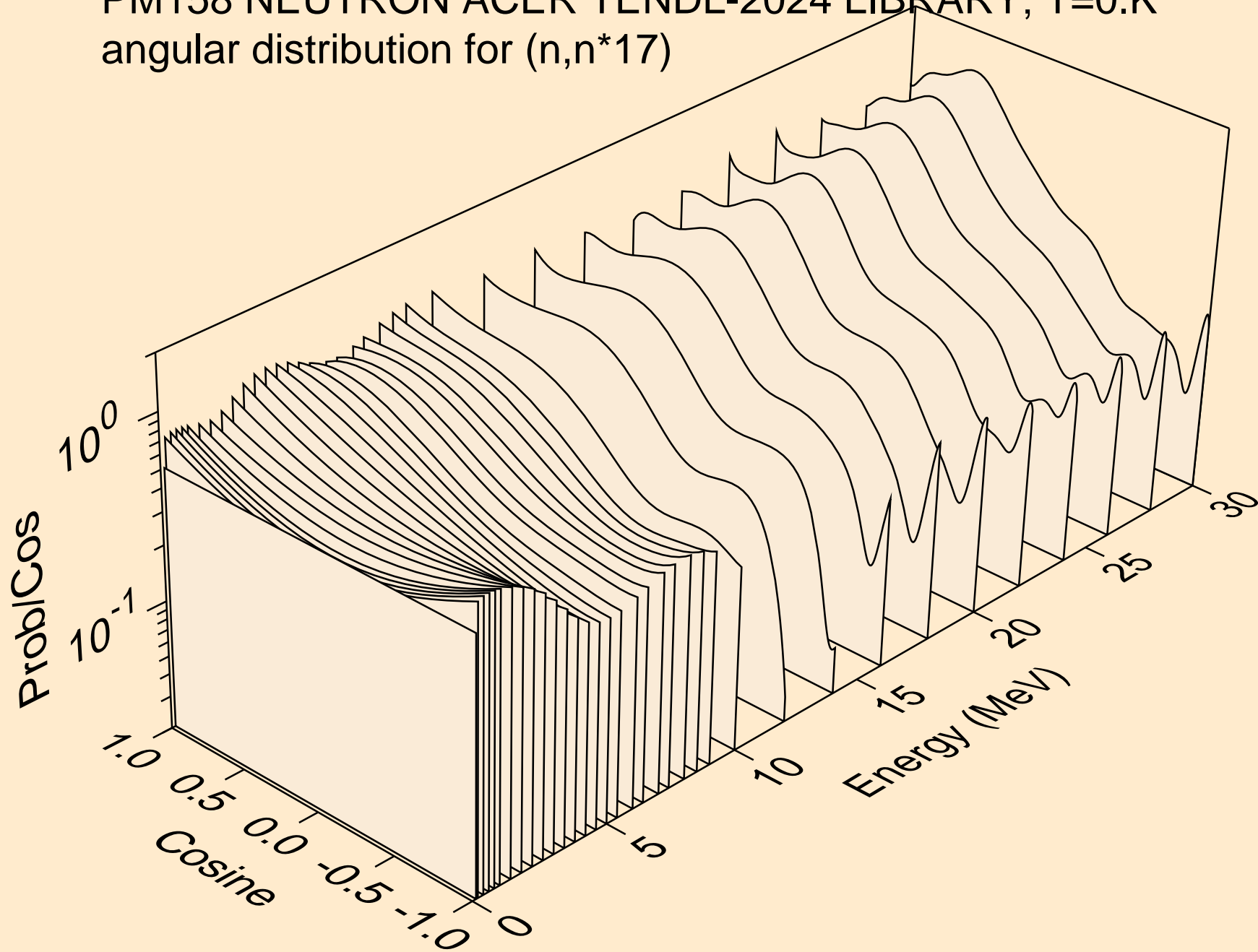
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



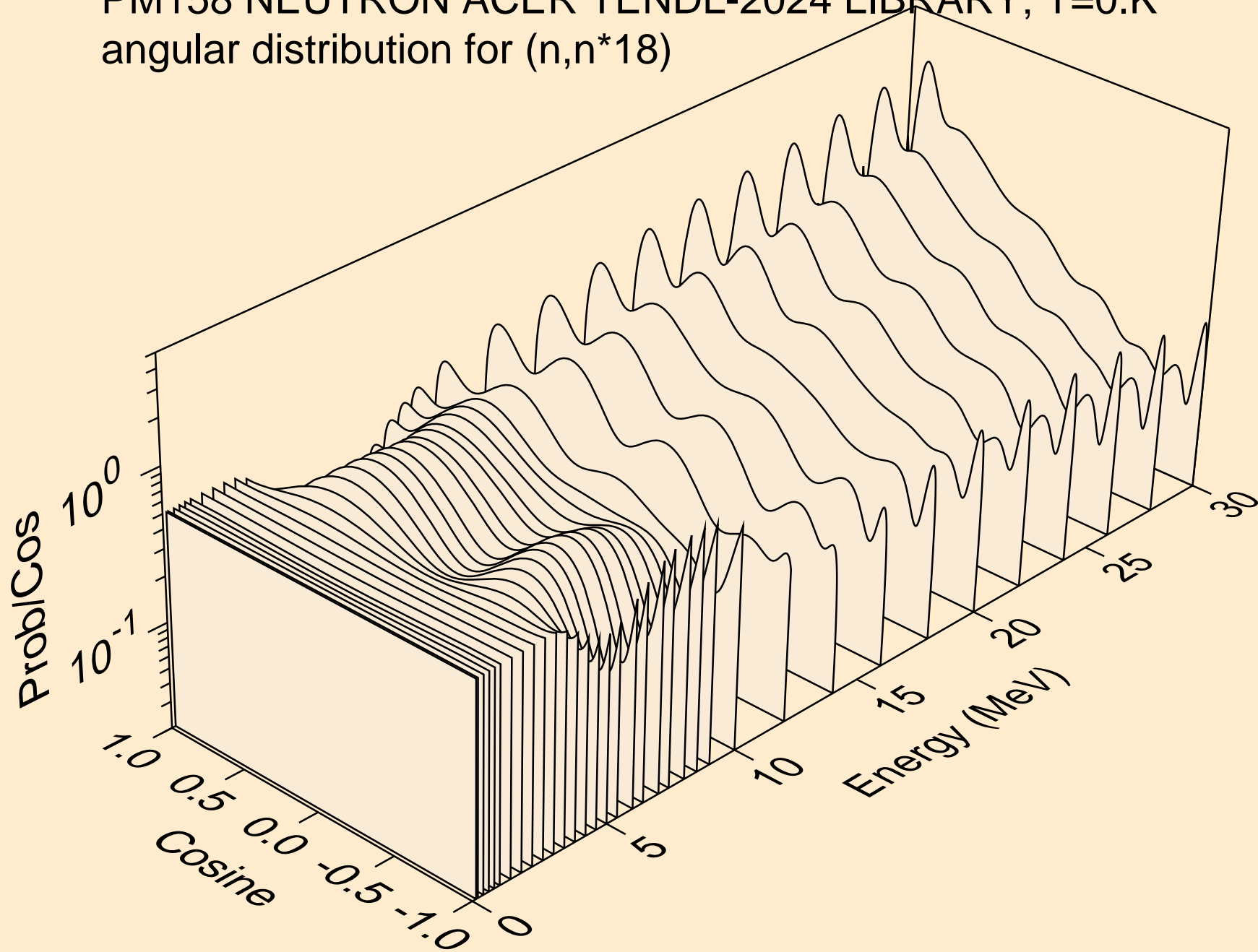
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



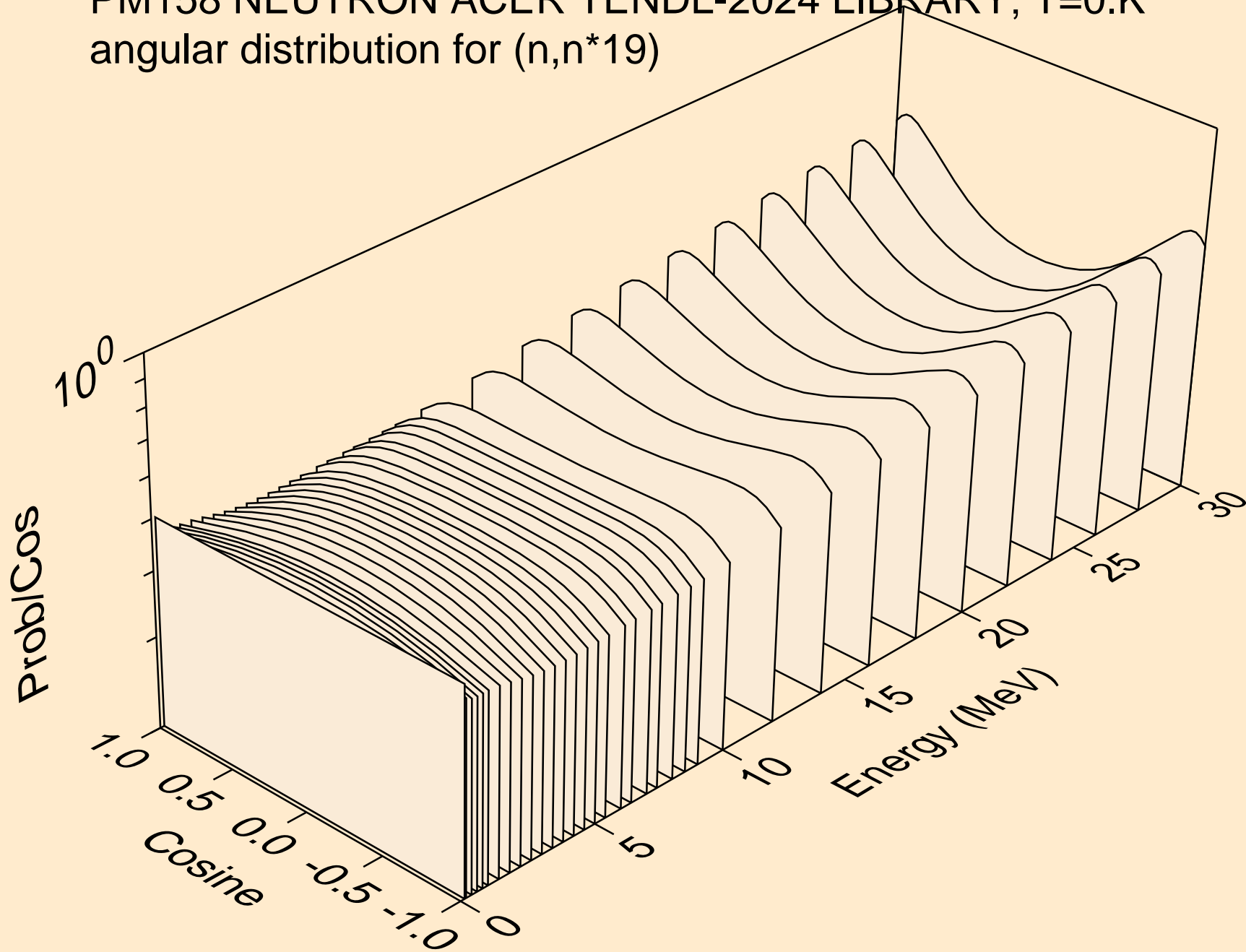
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



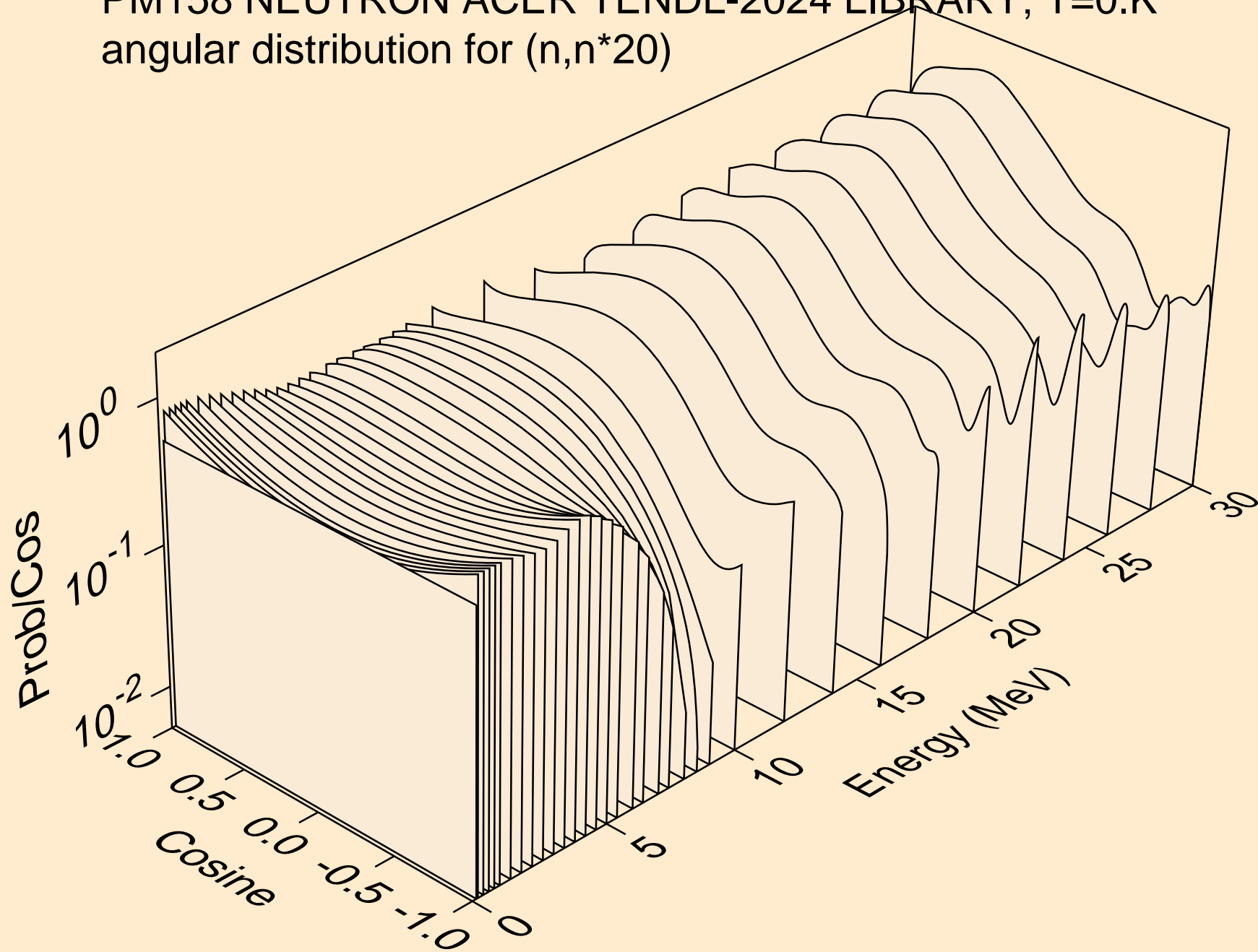
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



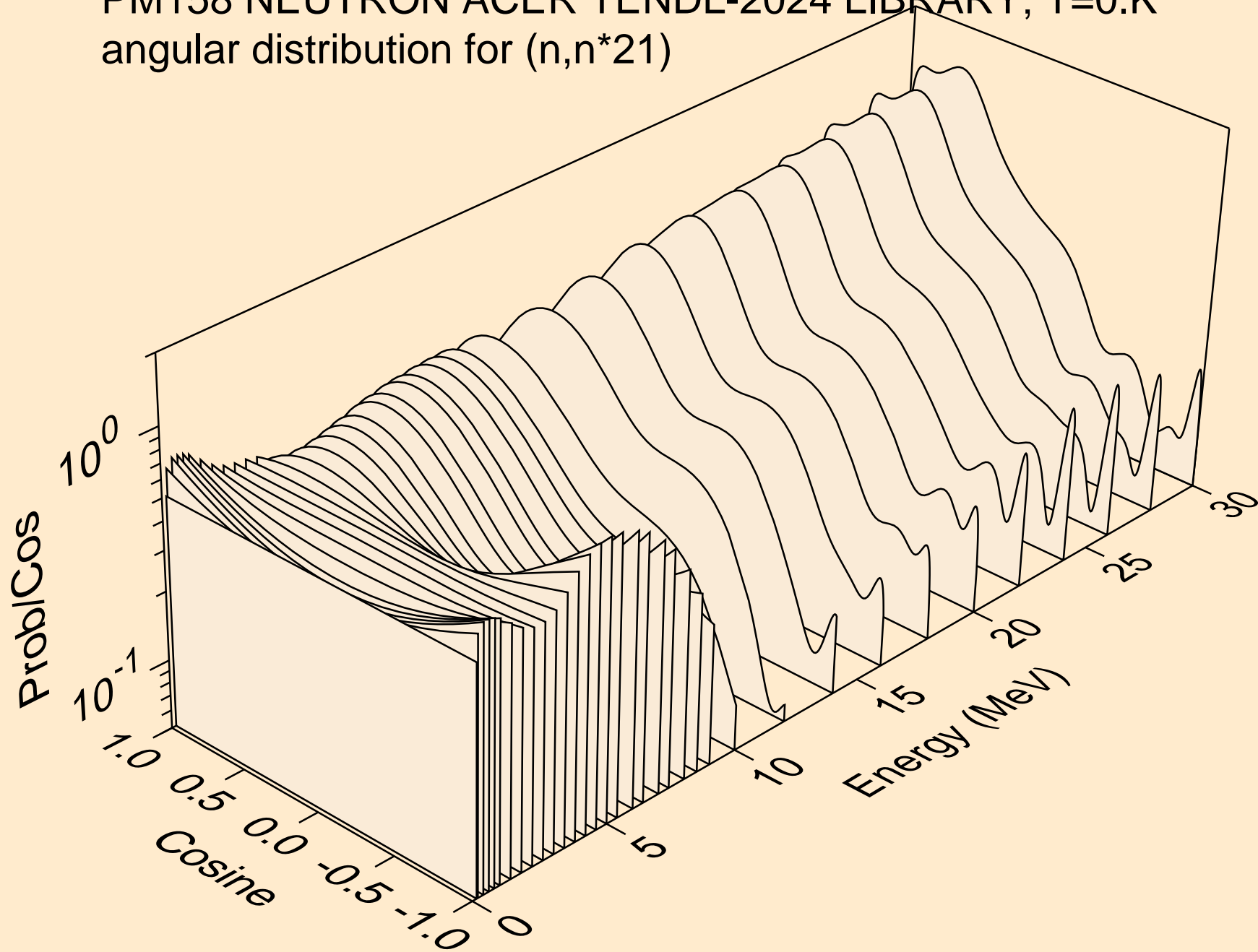
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



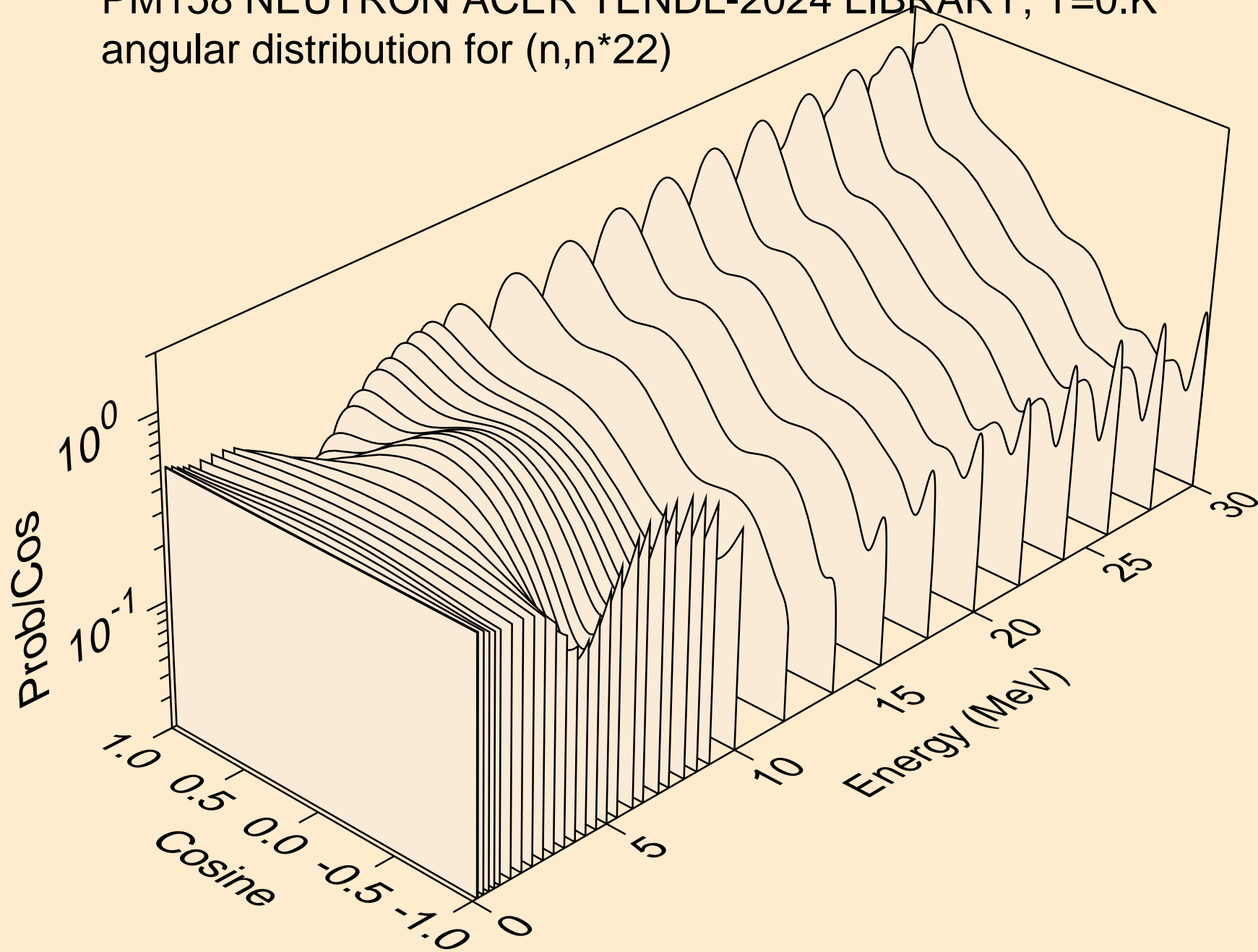
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



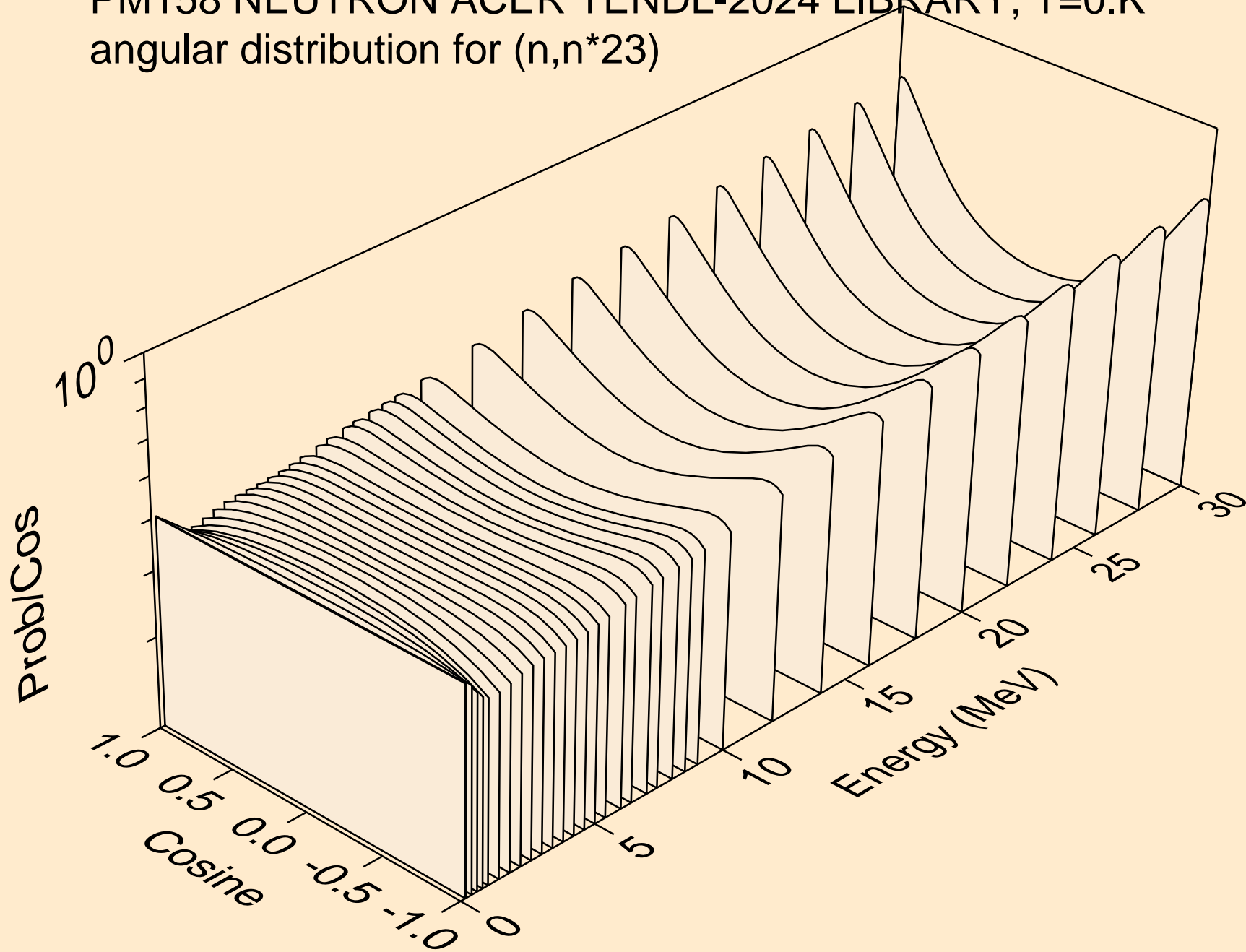
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



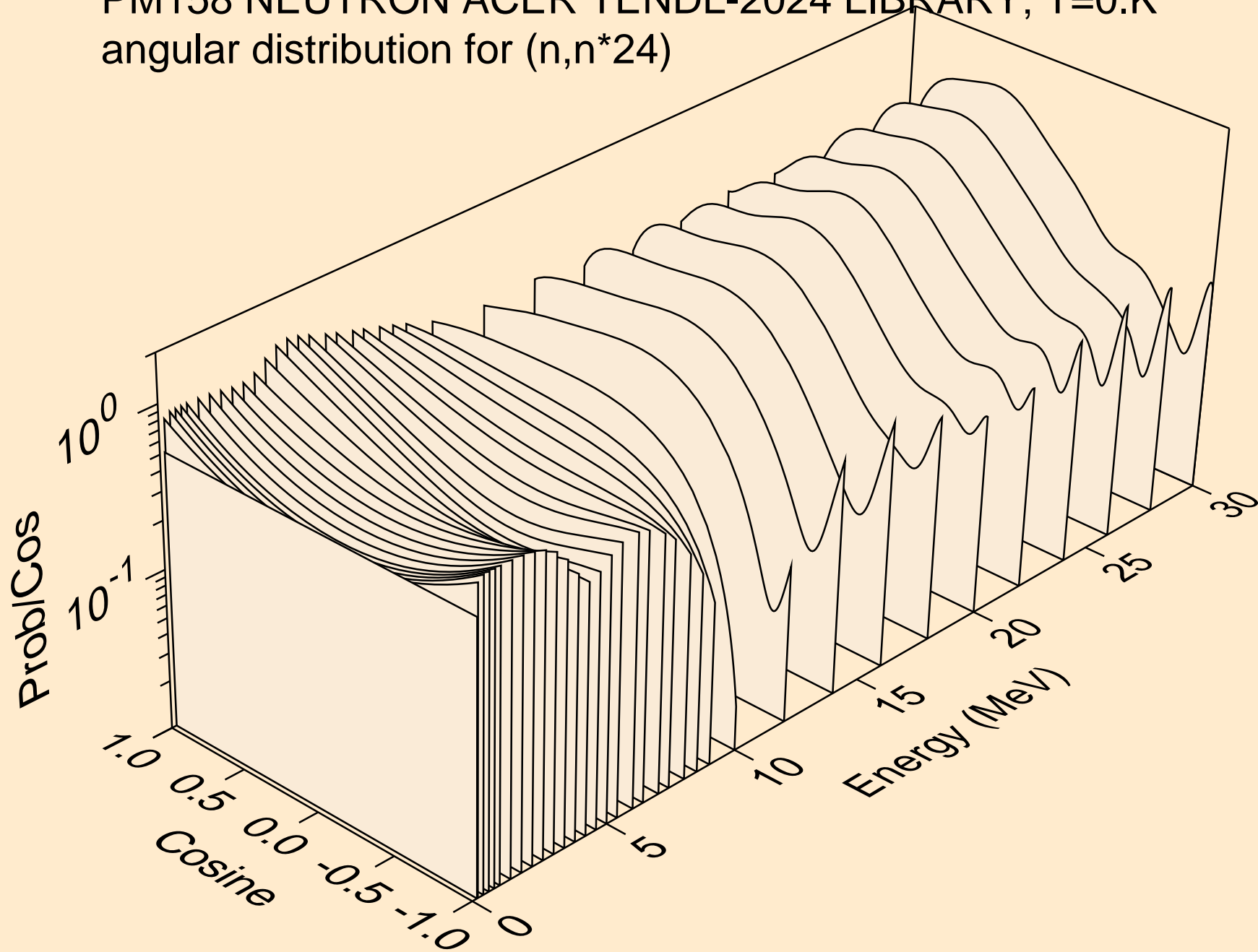
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



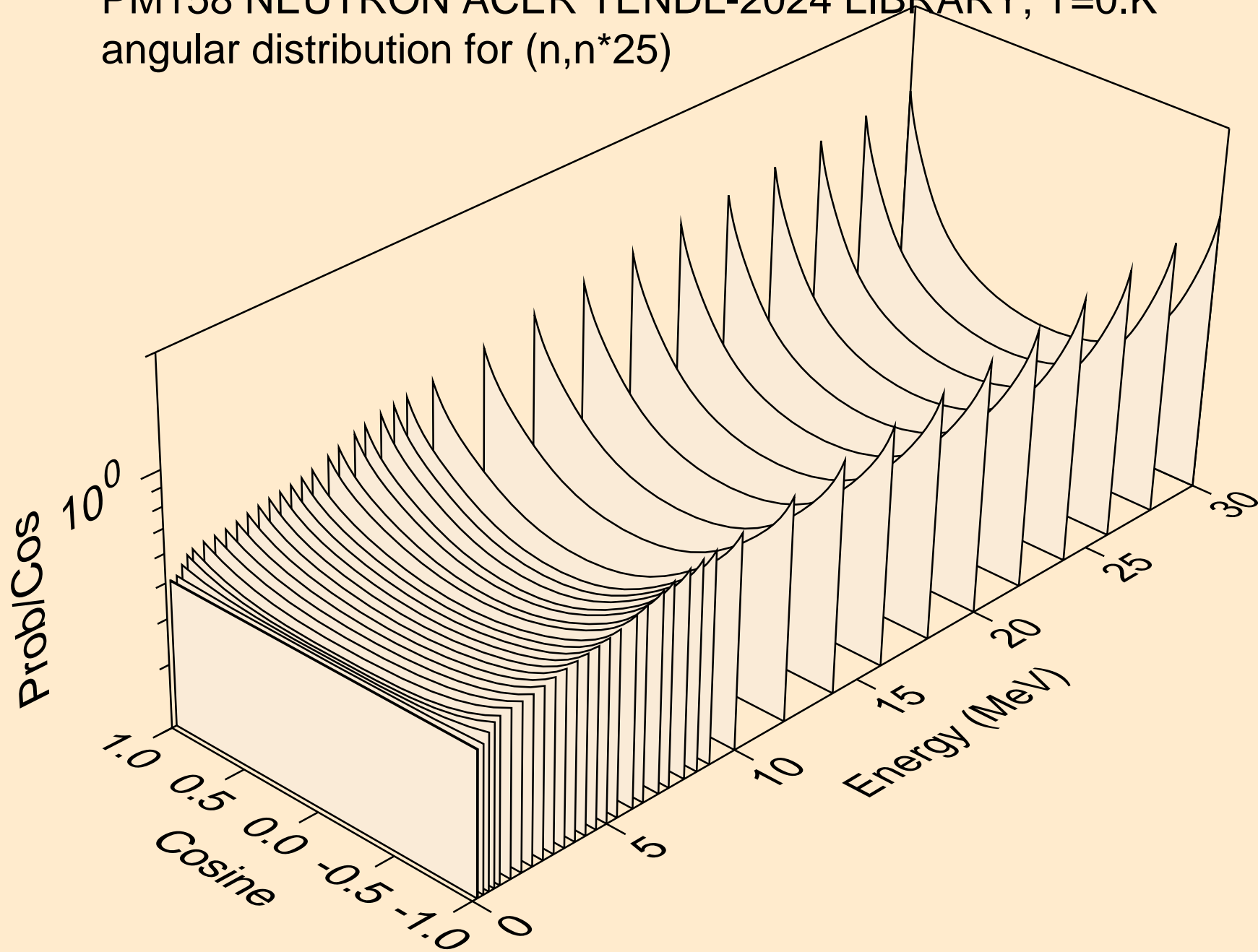
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



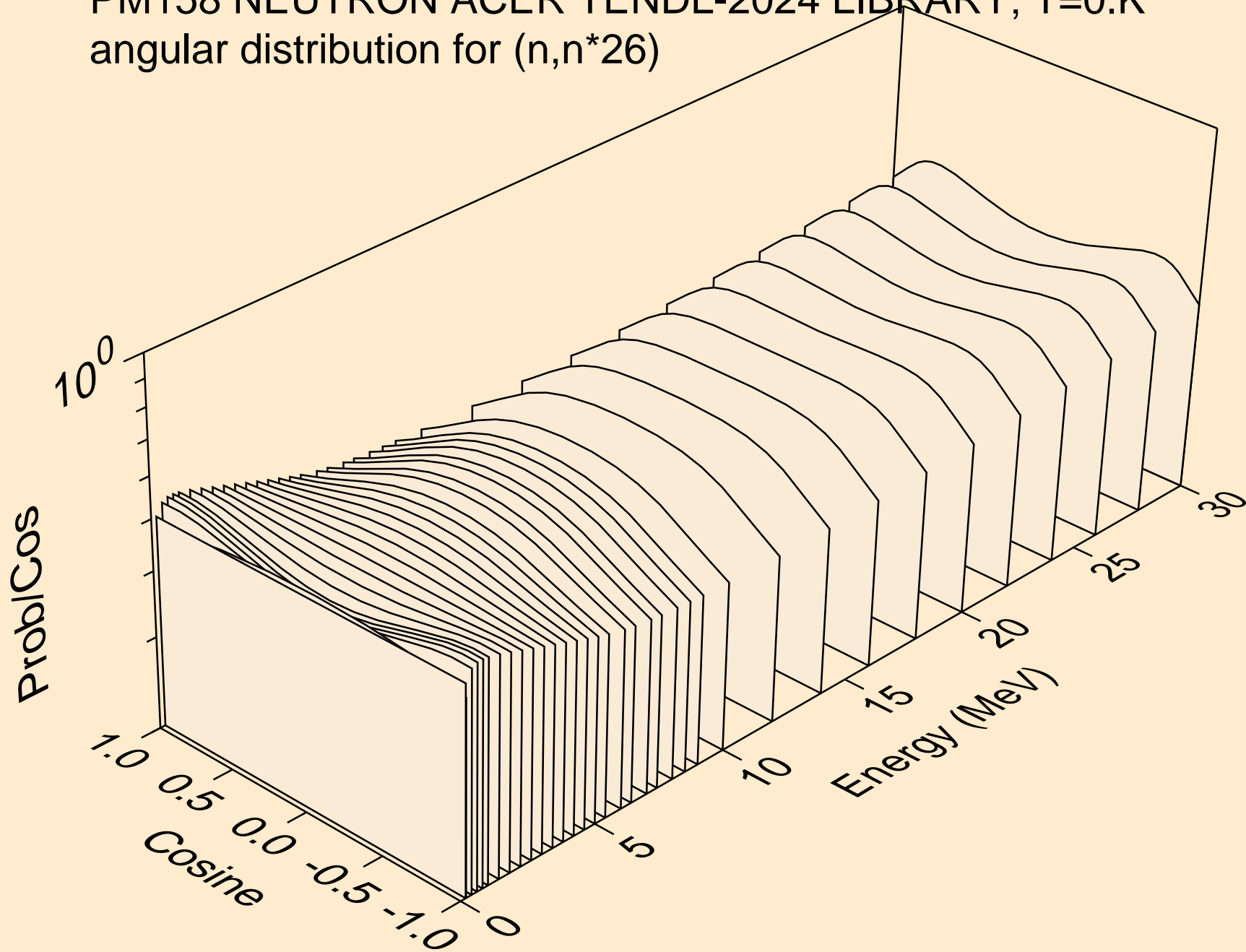
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



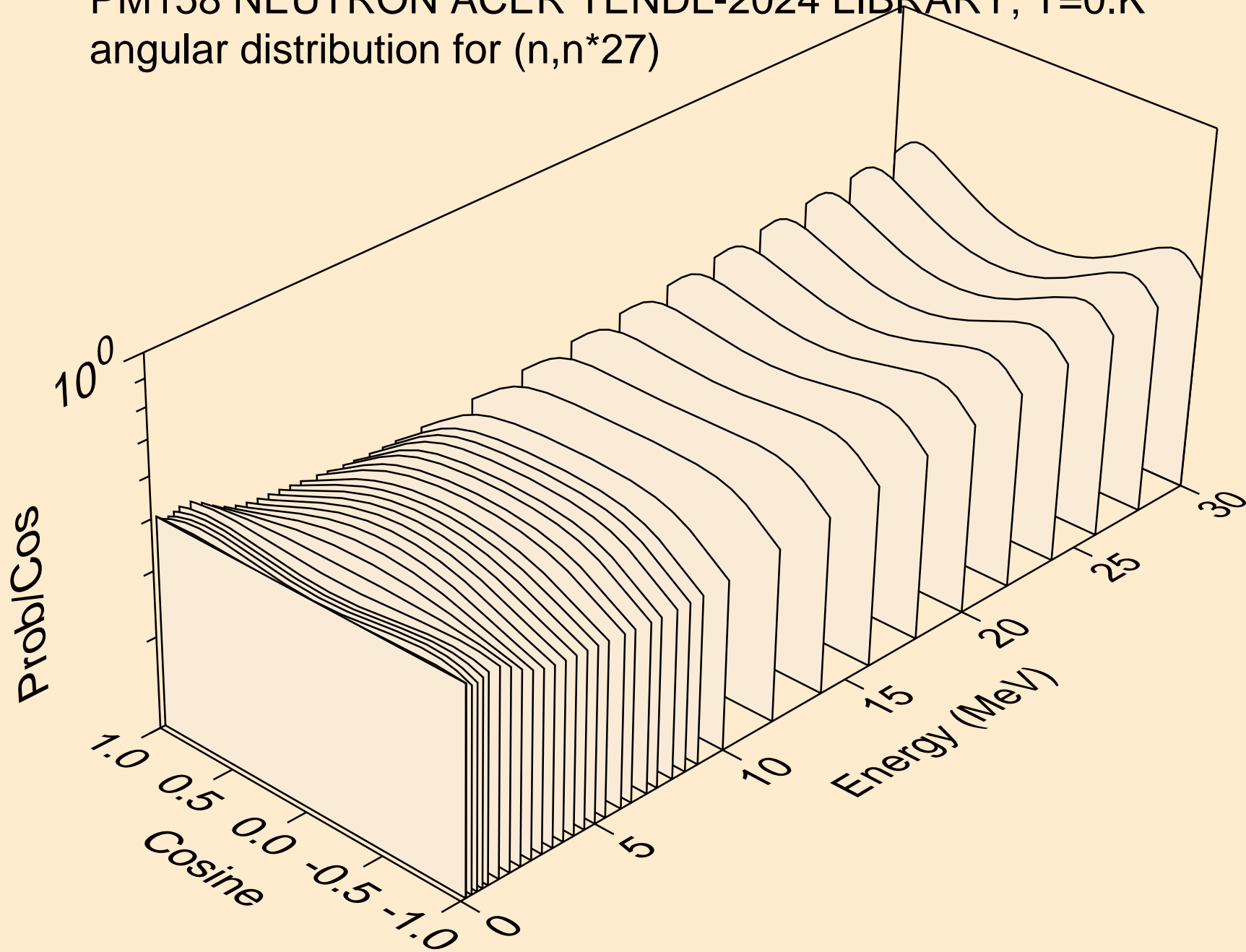
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



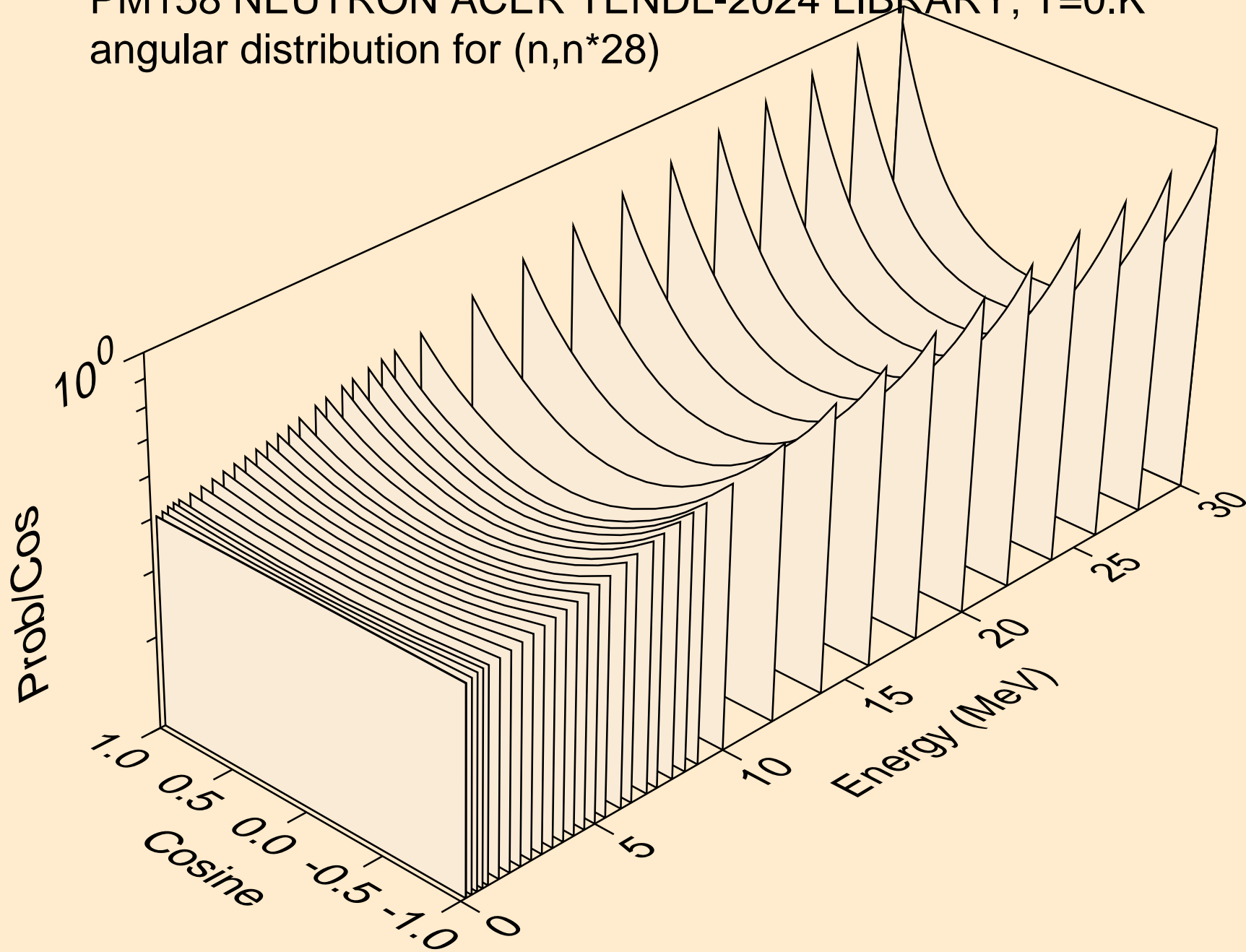
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



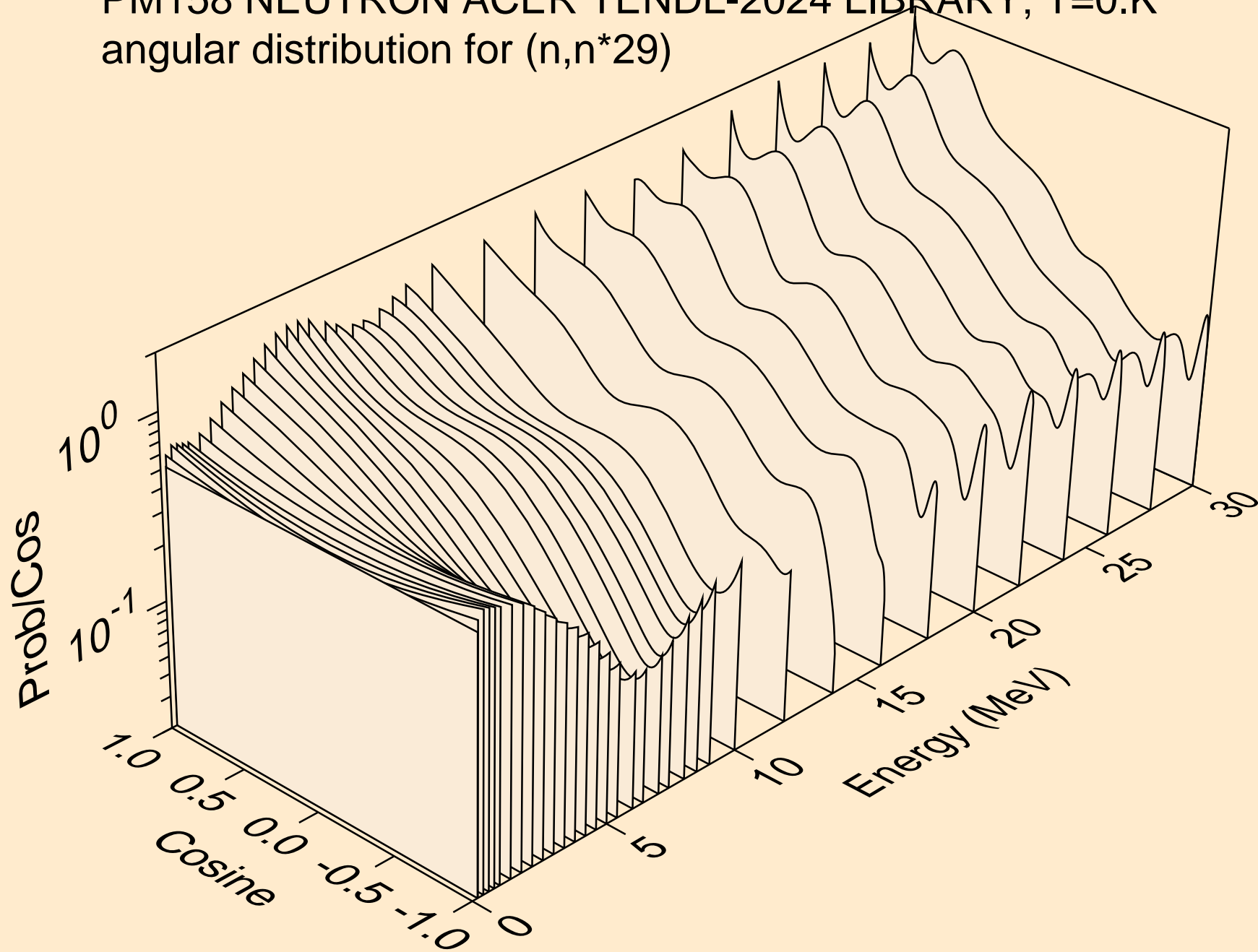
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



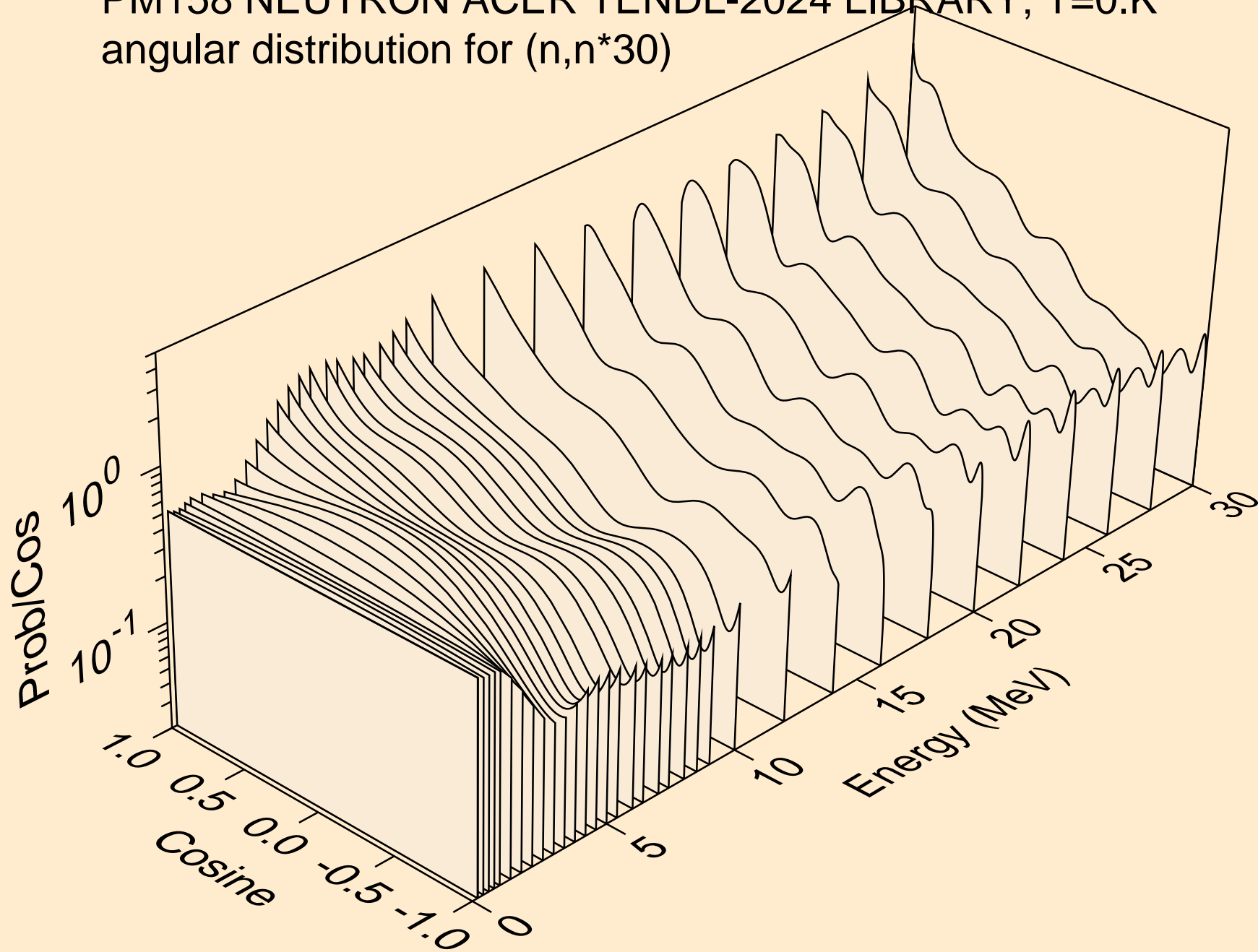
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



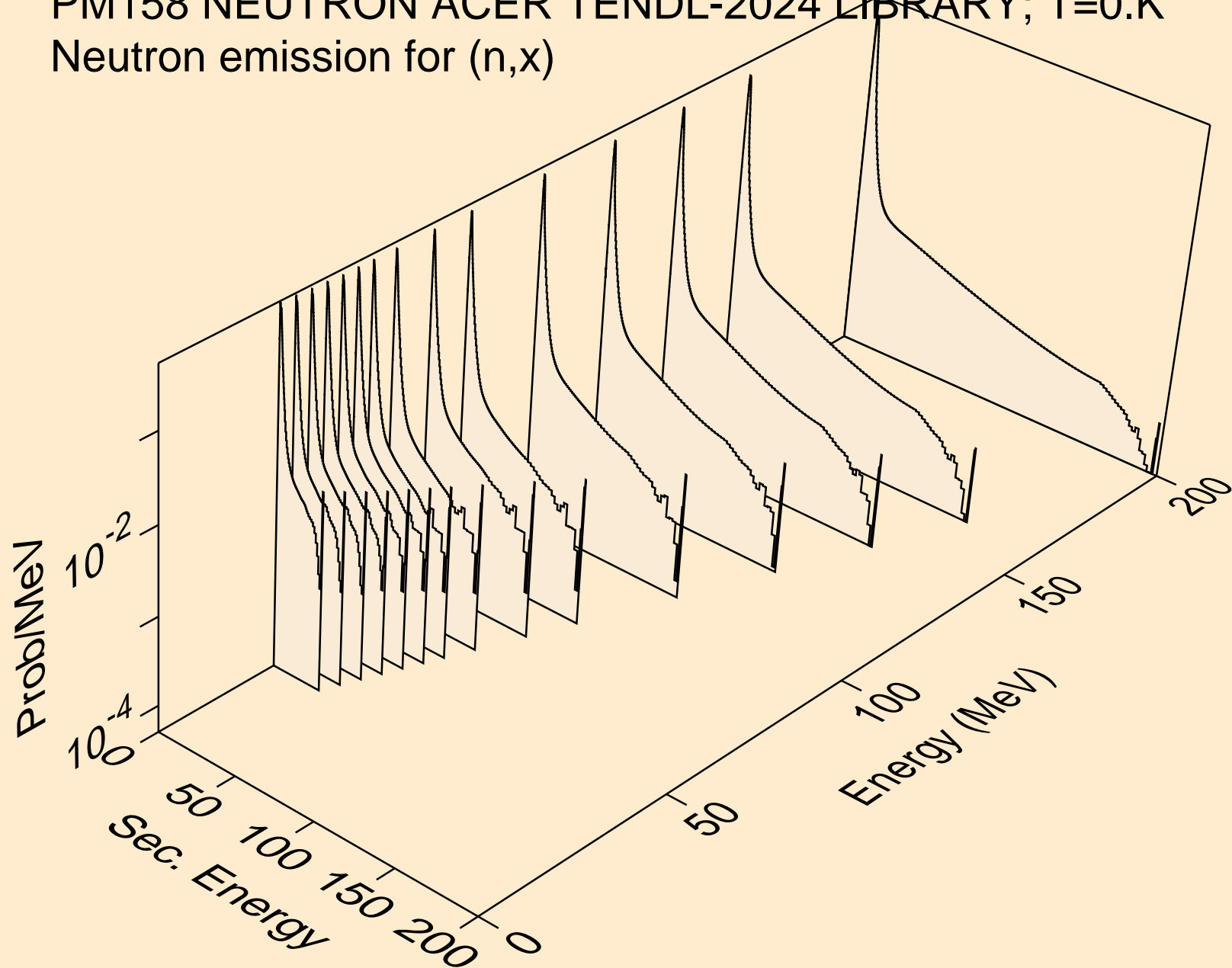
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



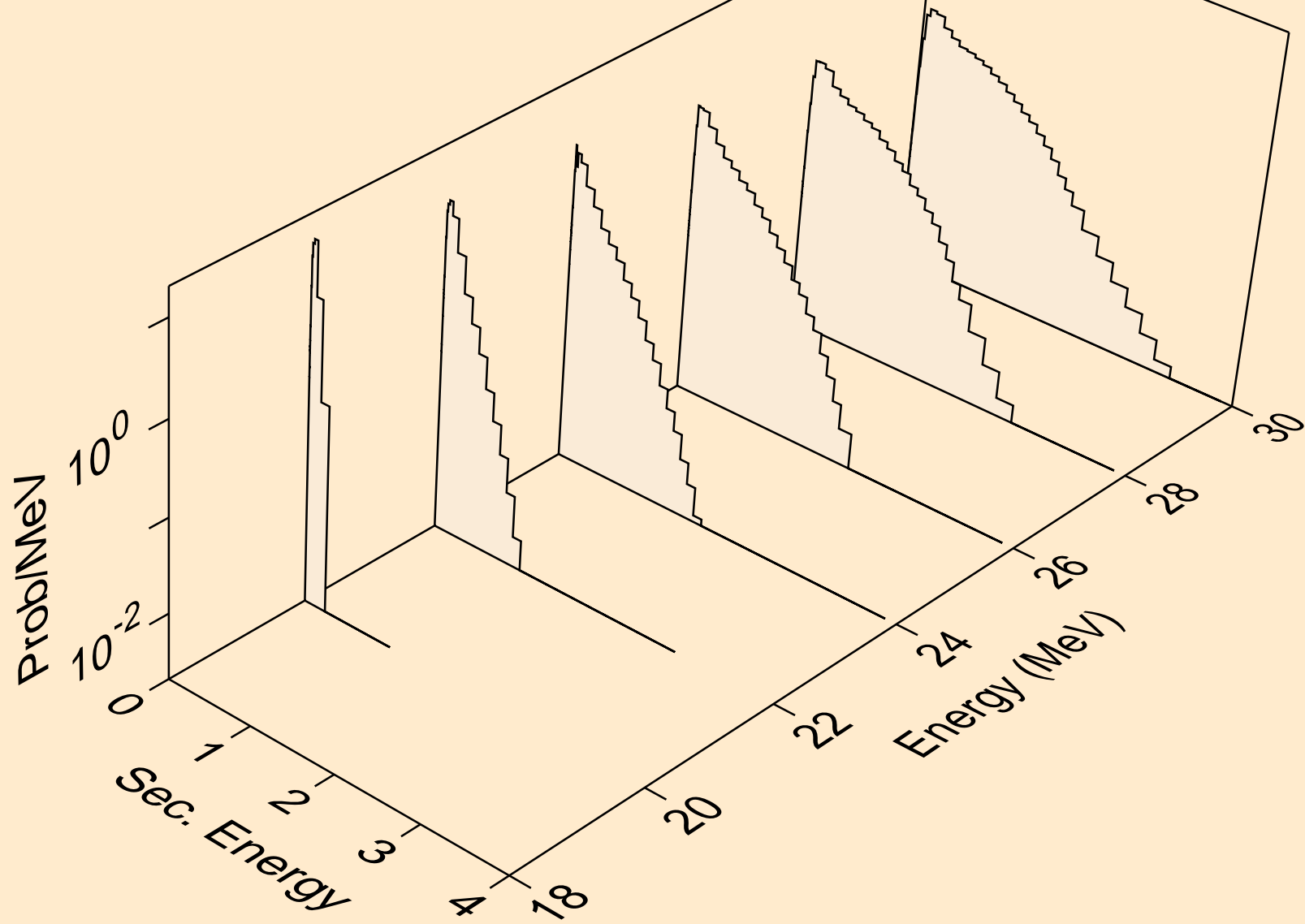
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)



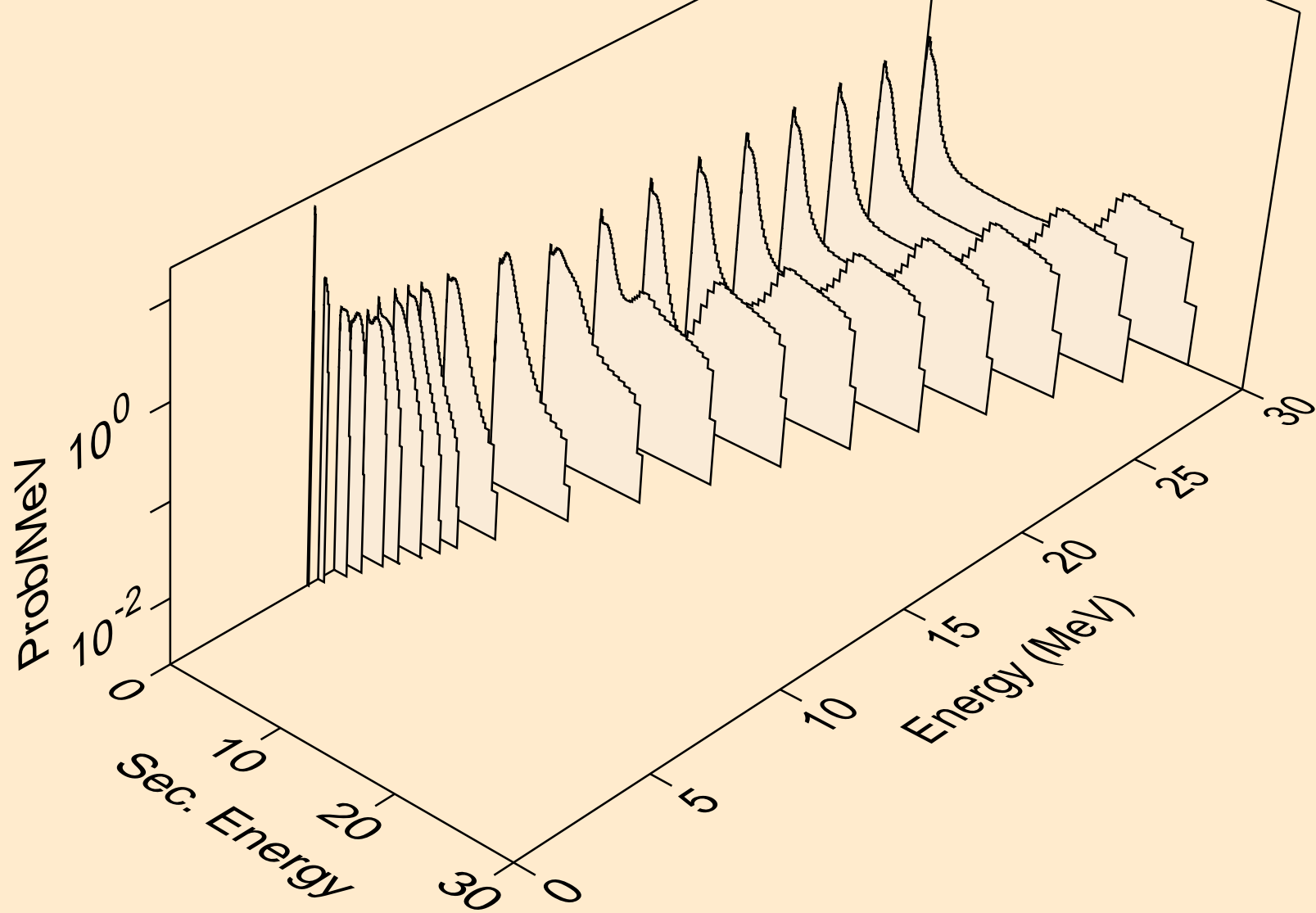
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



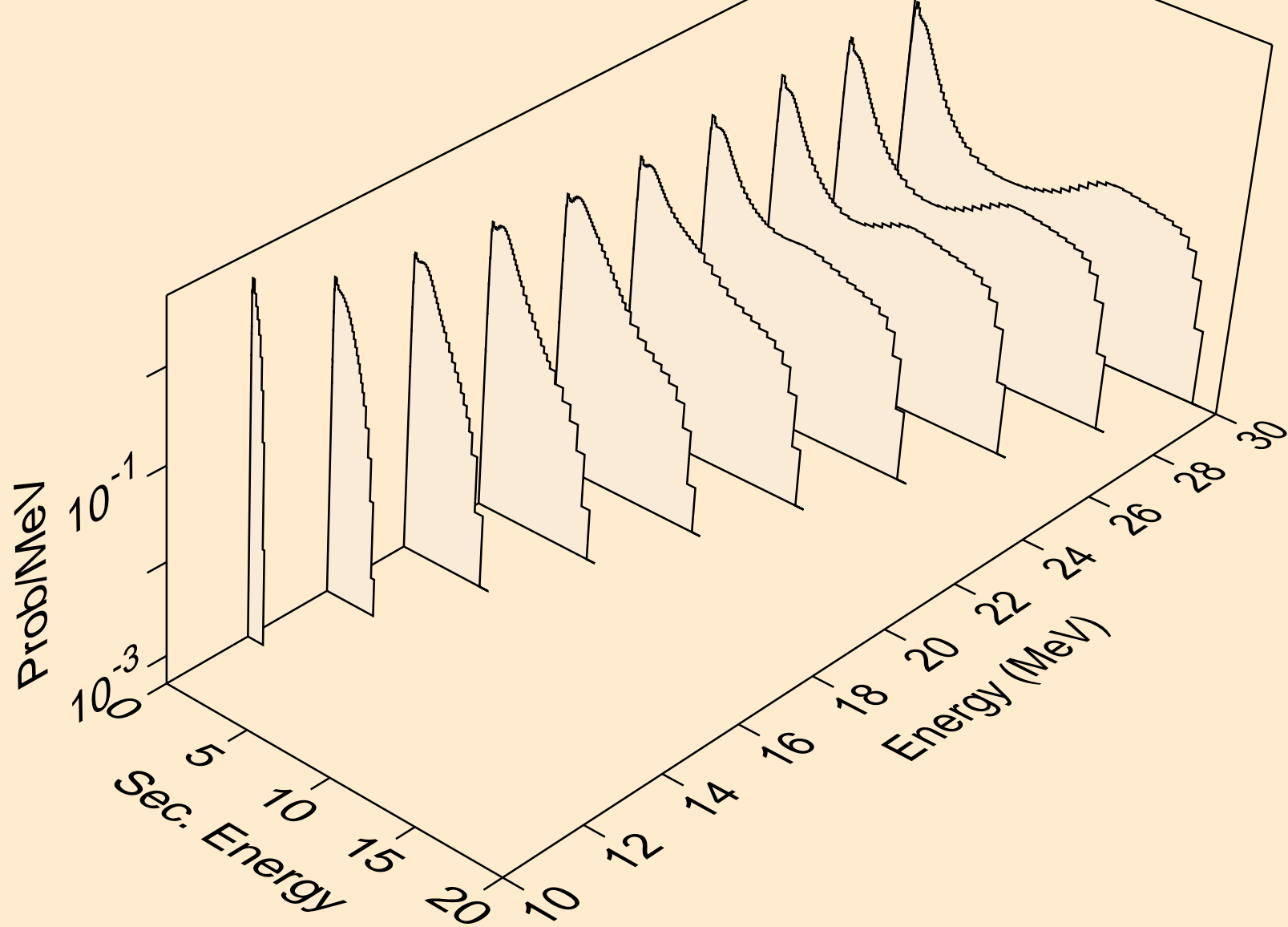
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



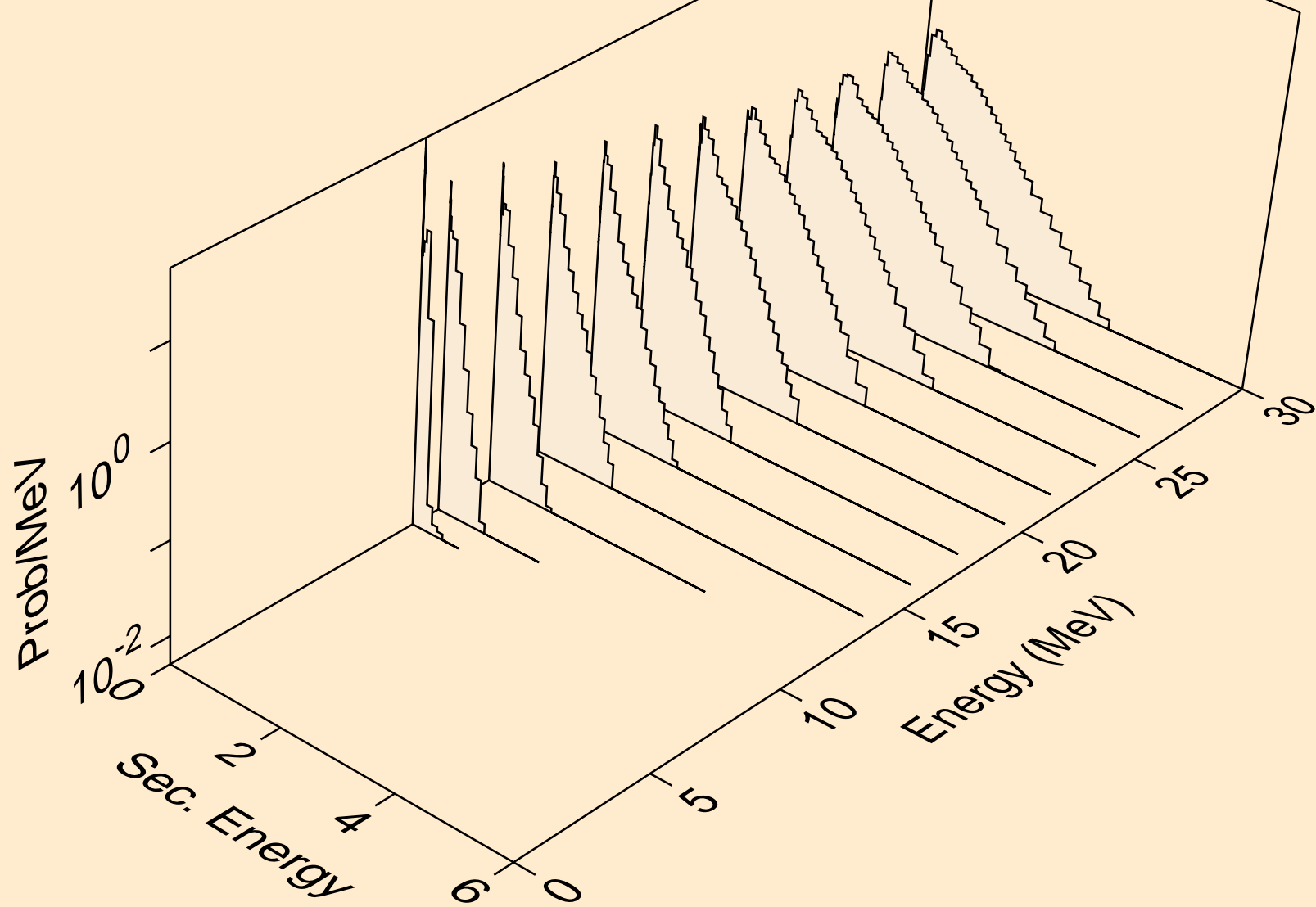
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



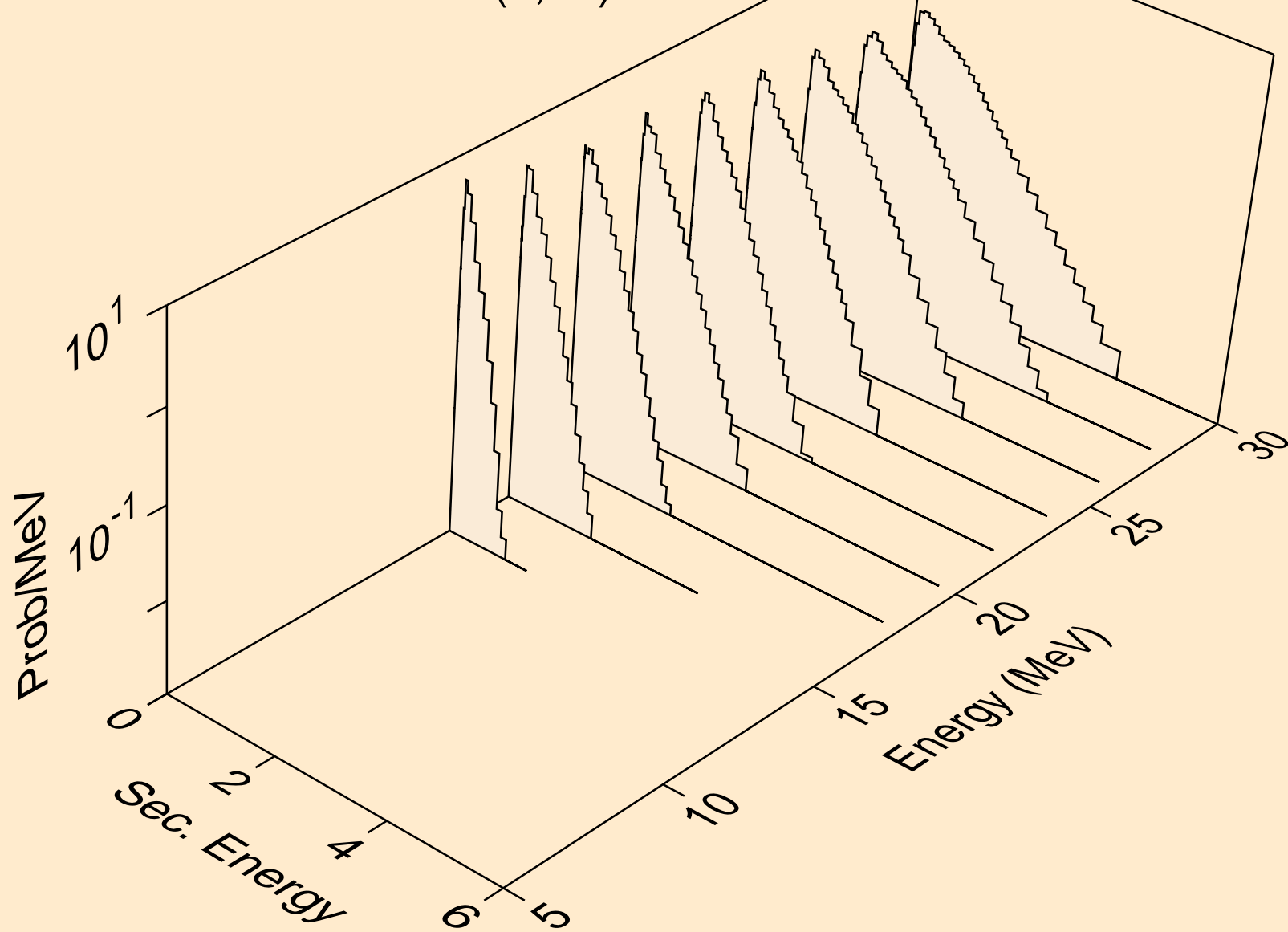
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



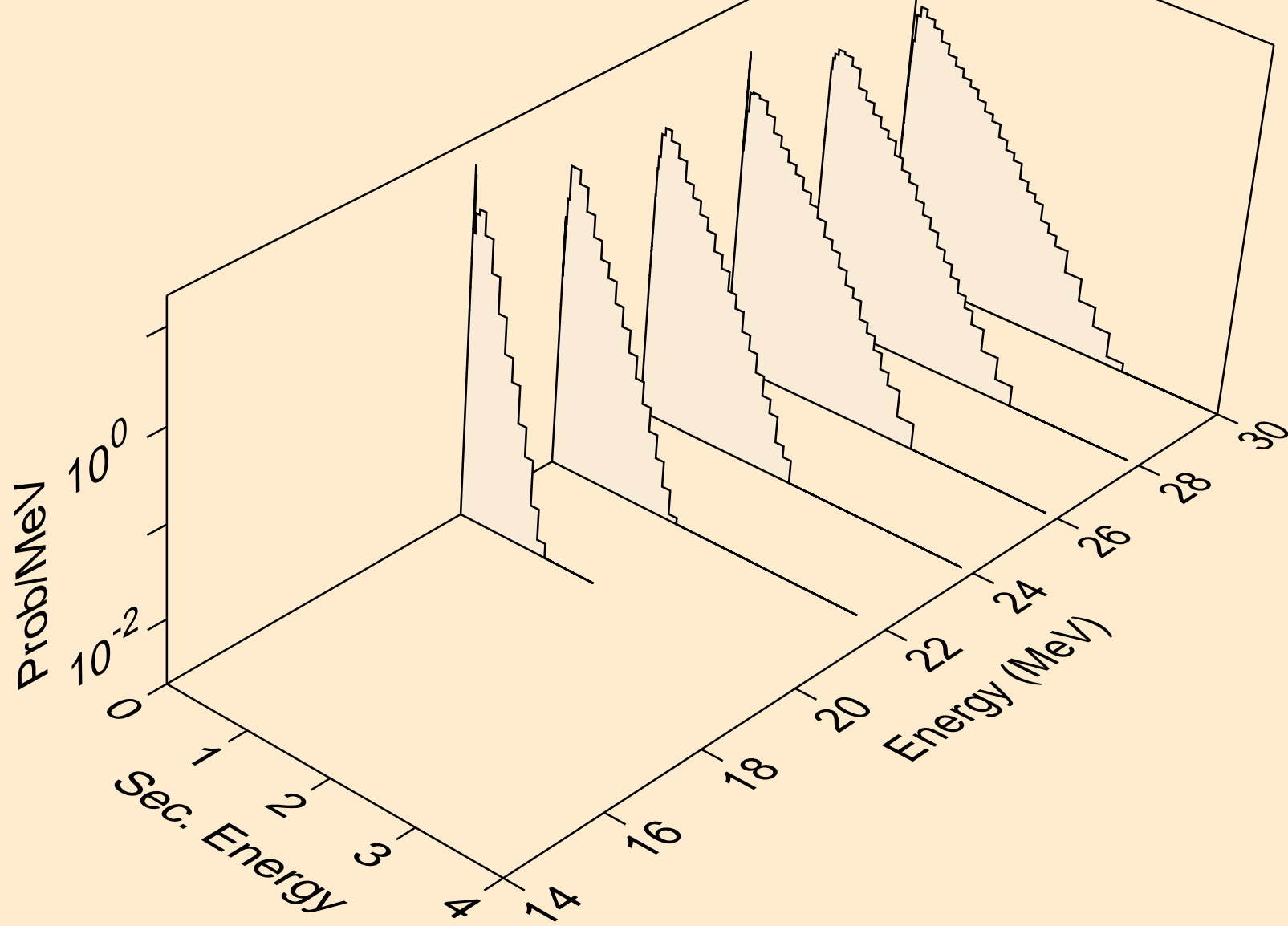
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



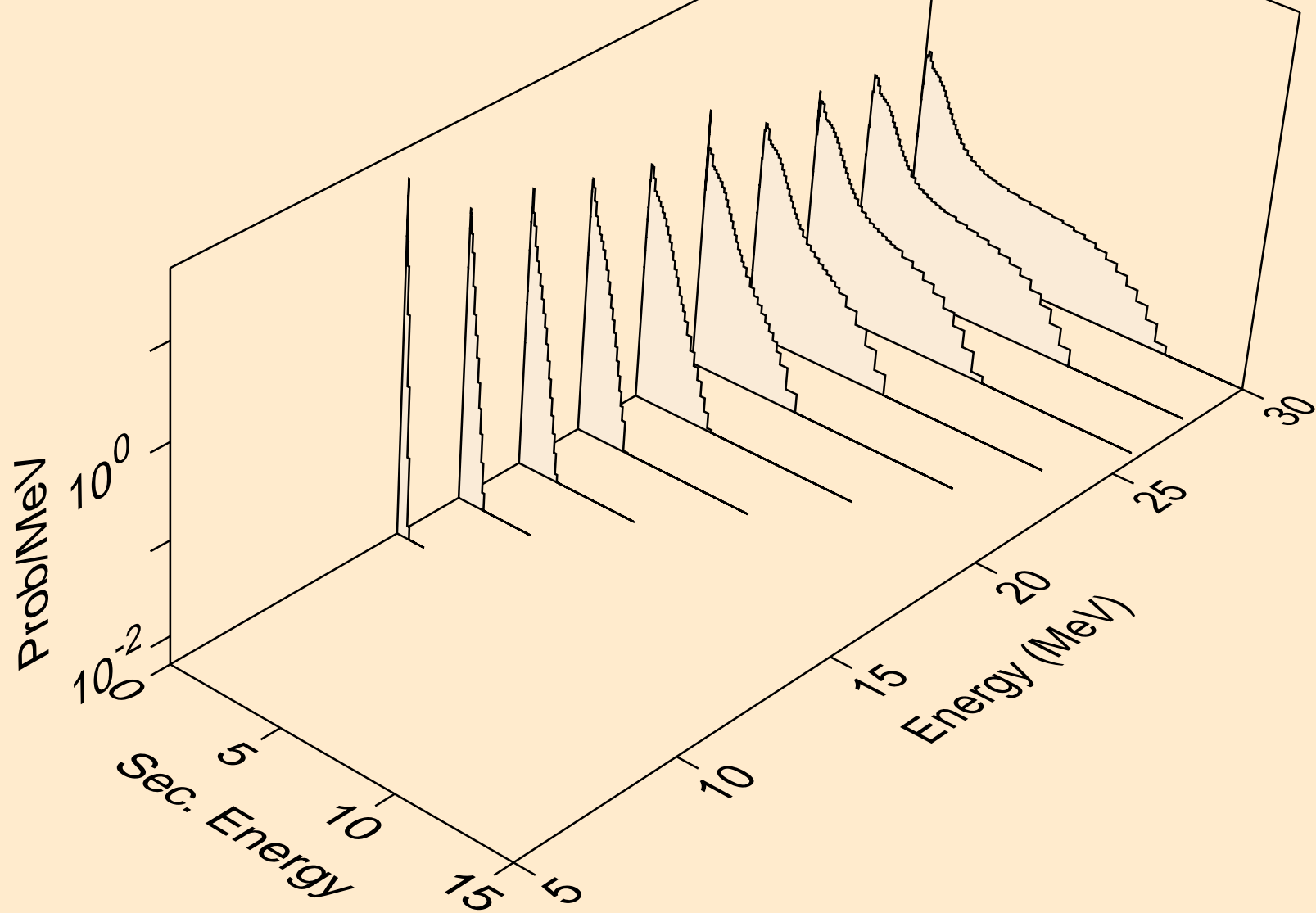
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



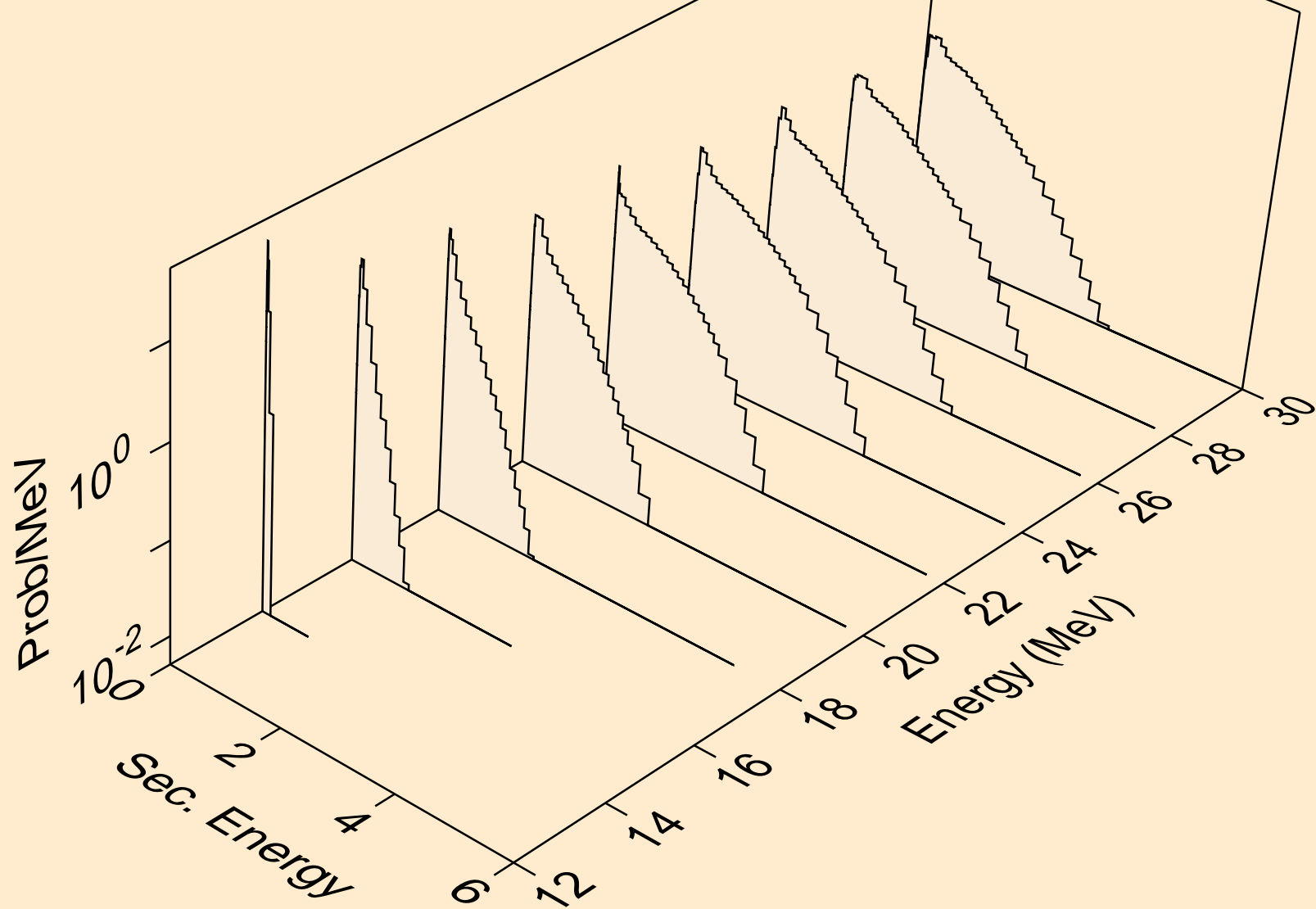
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



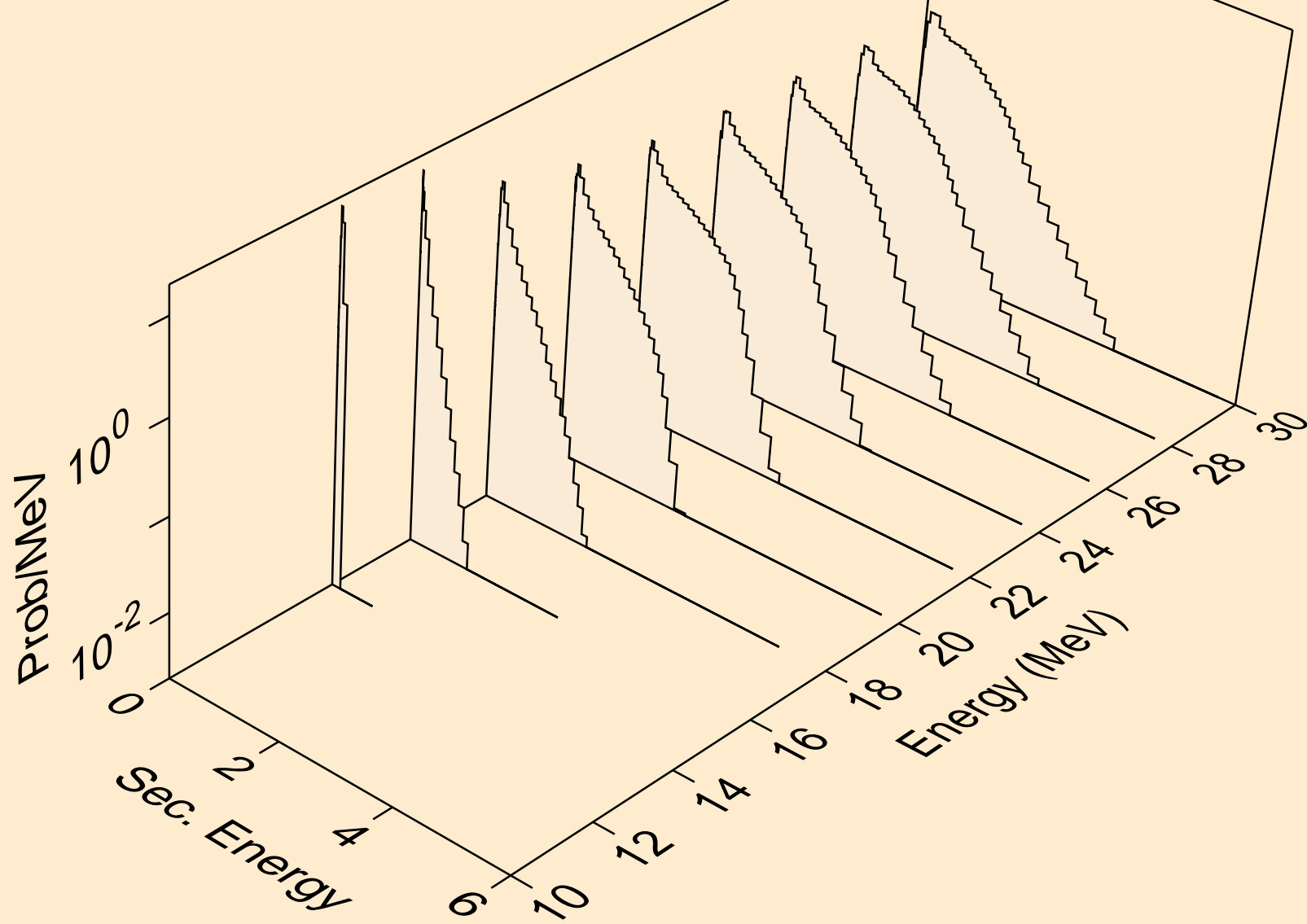
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



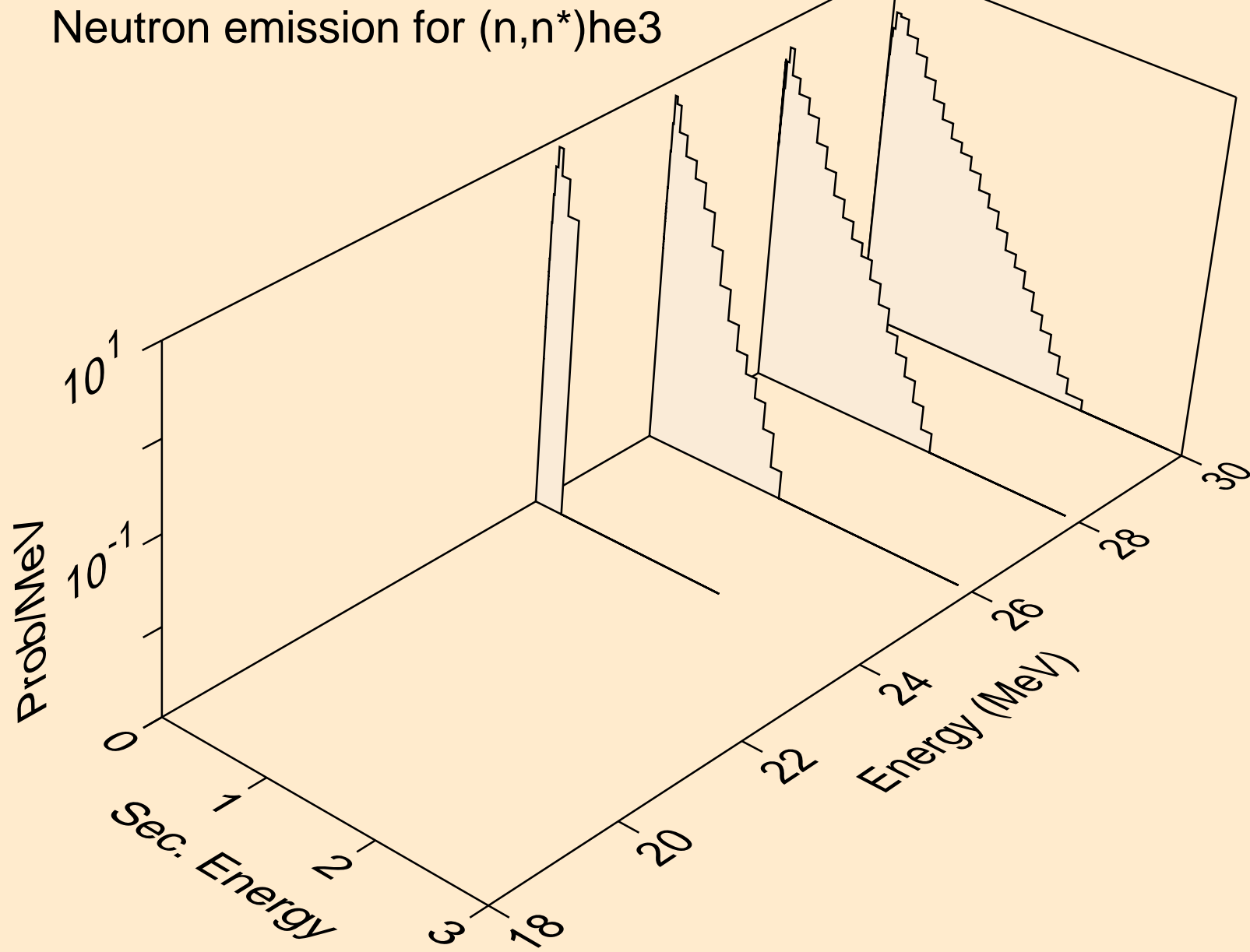
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



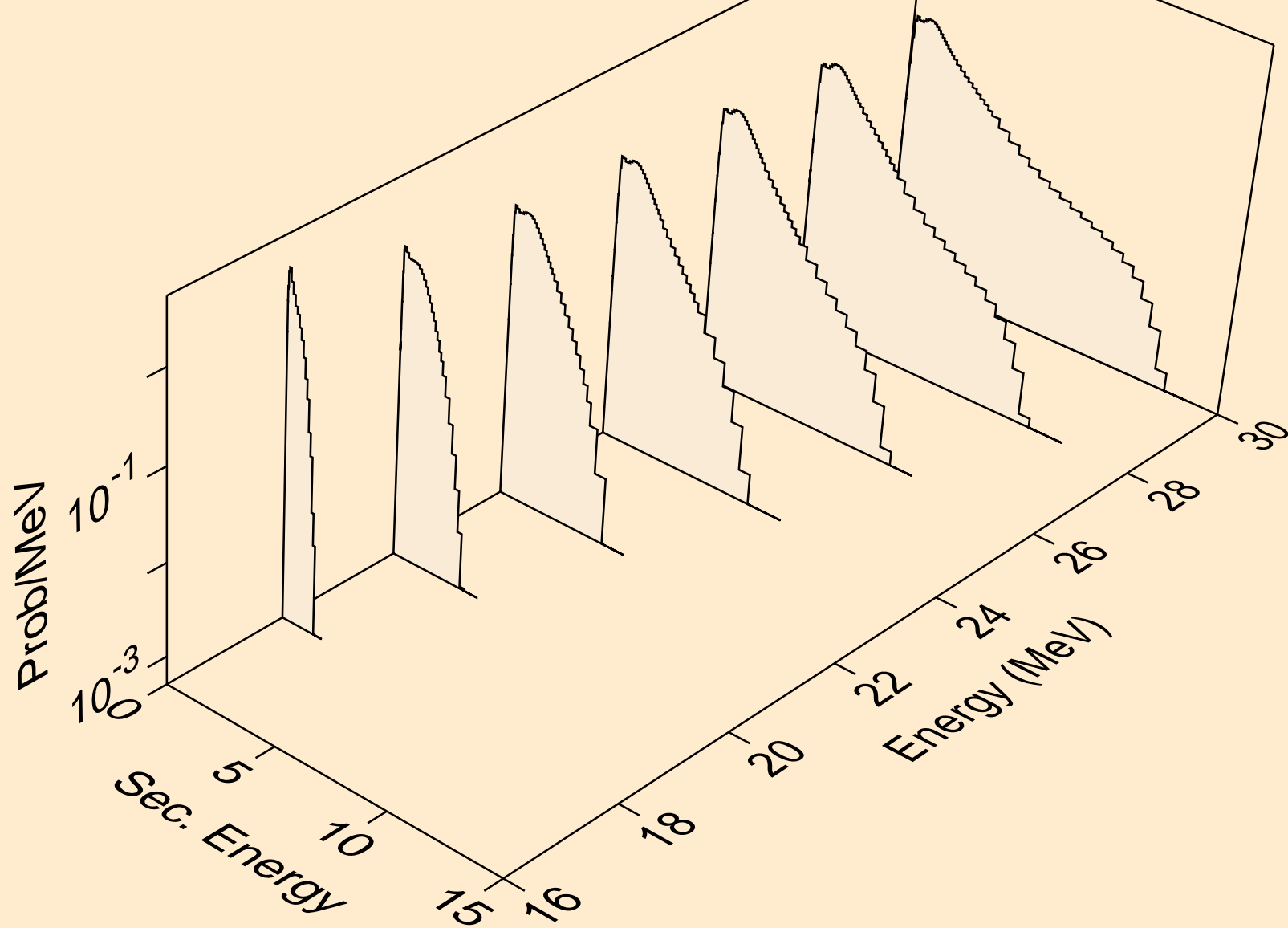
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



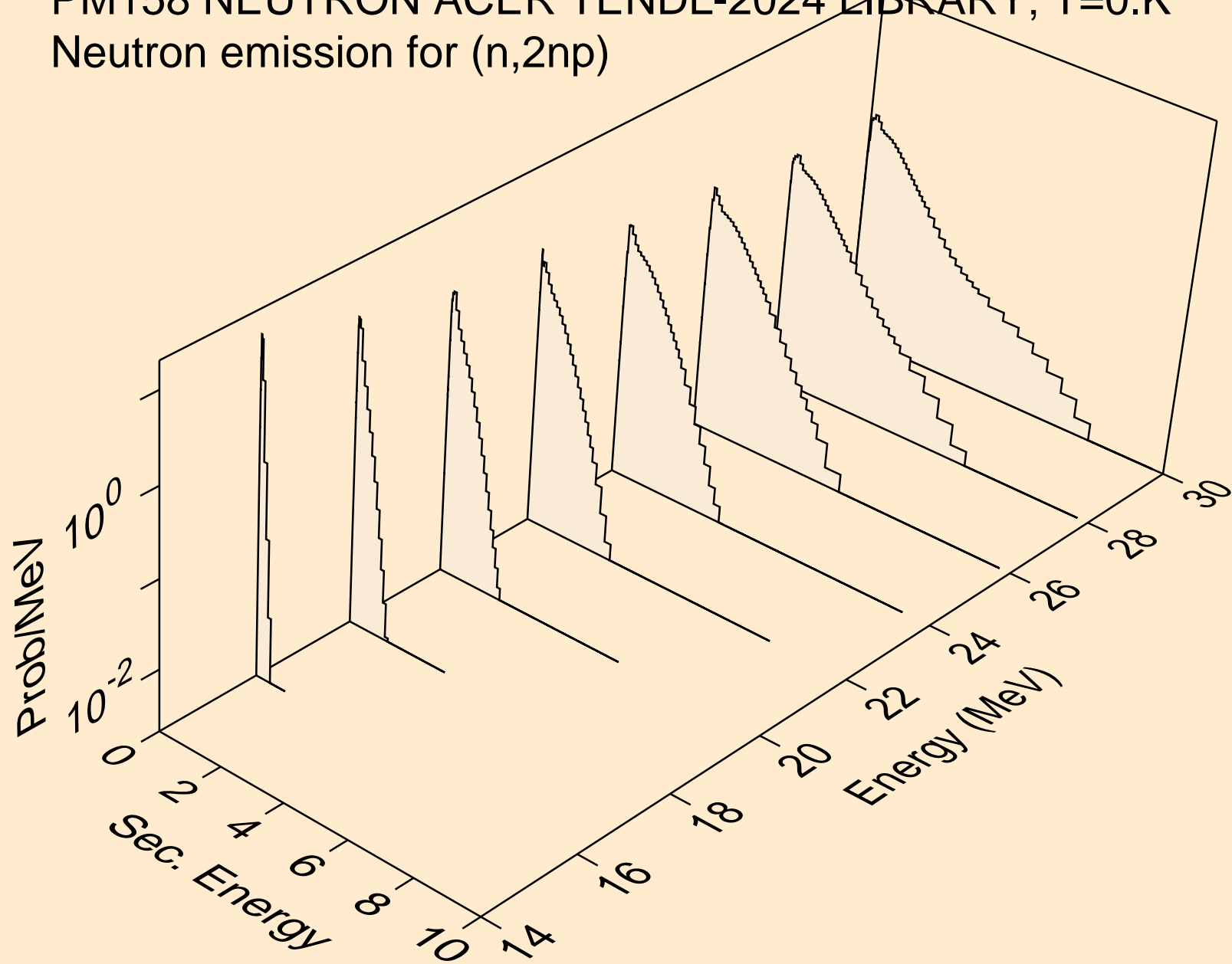
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



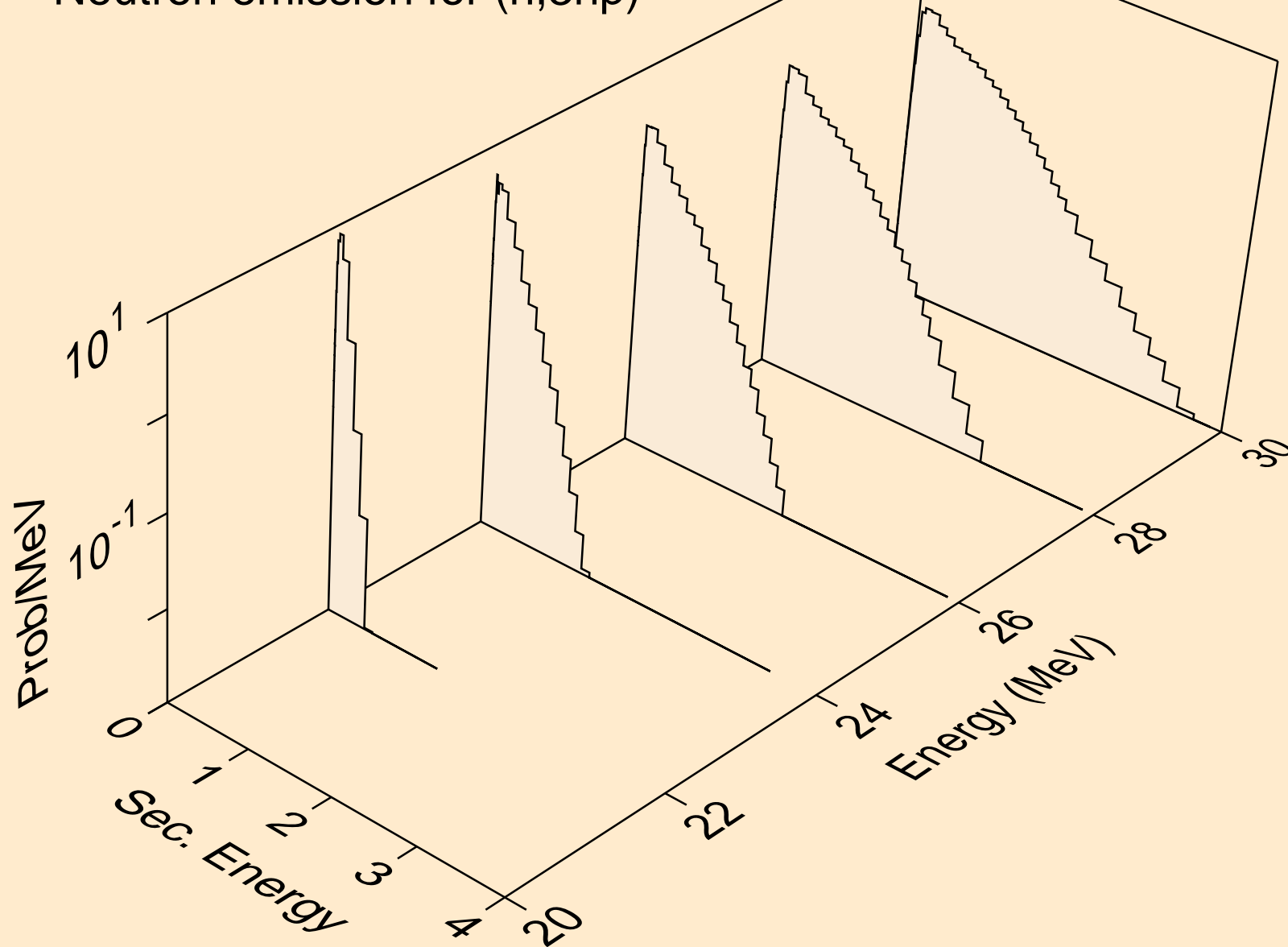
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



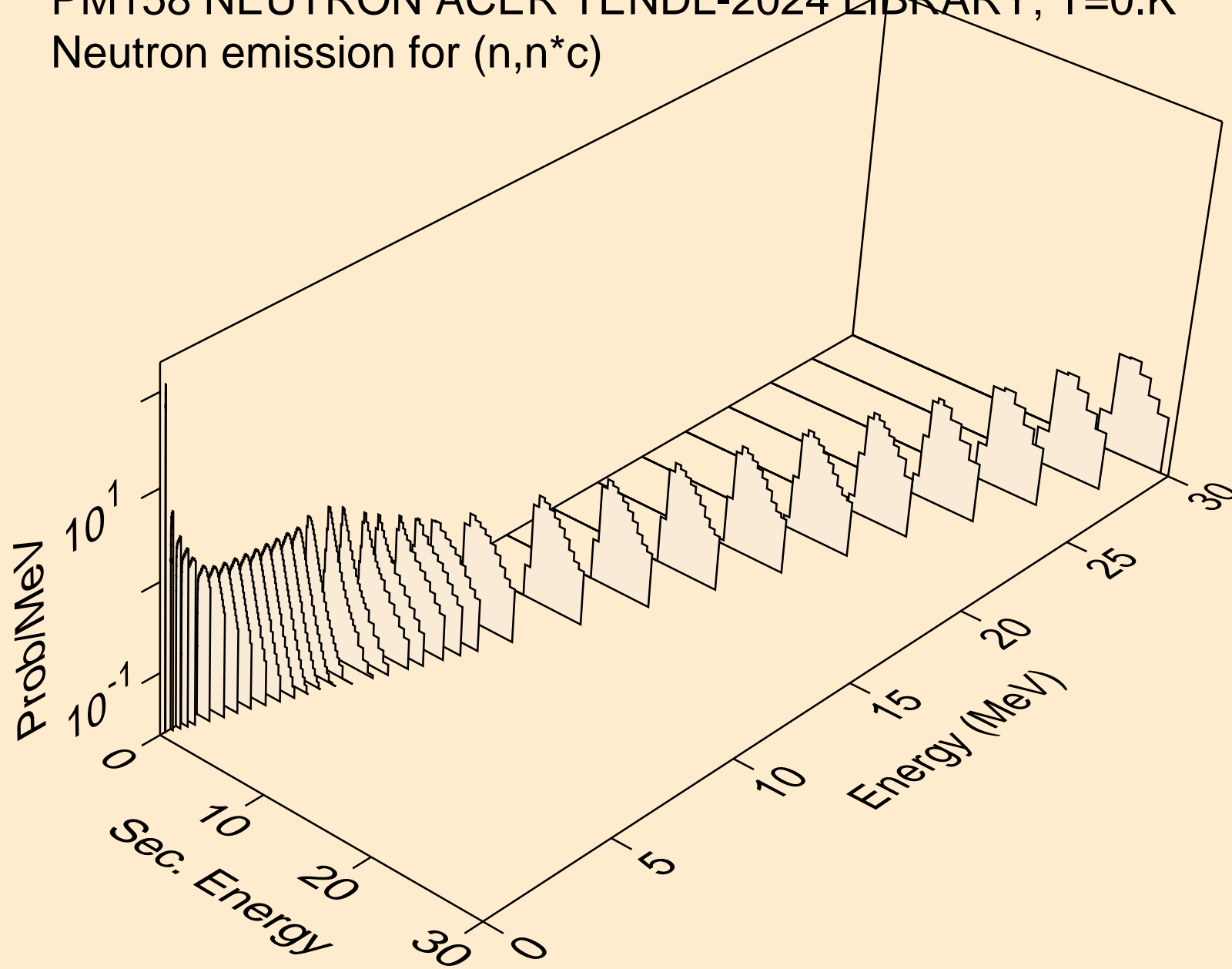
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



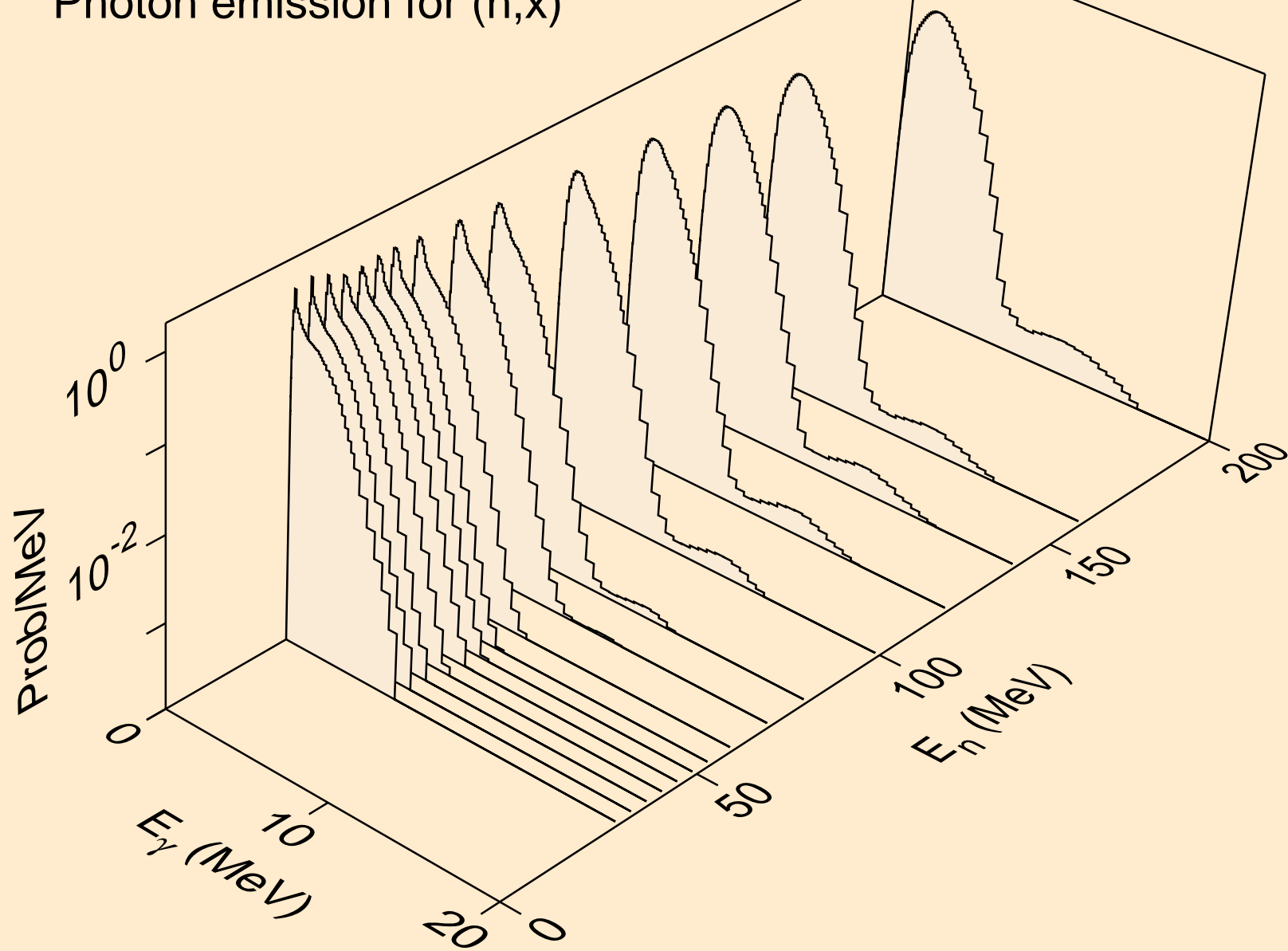
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



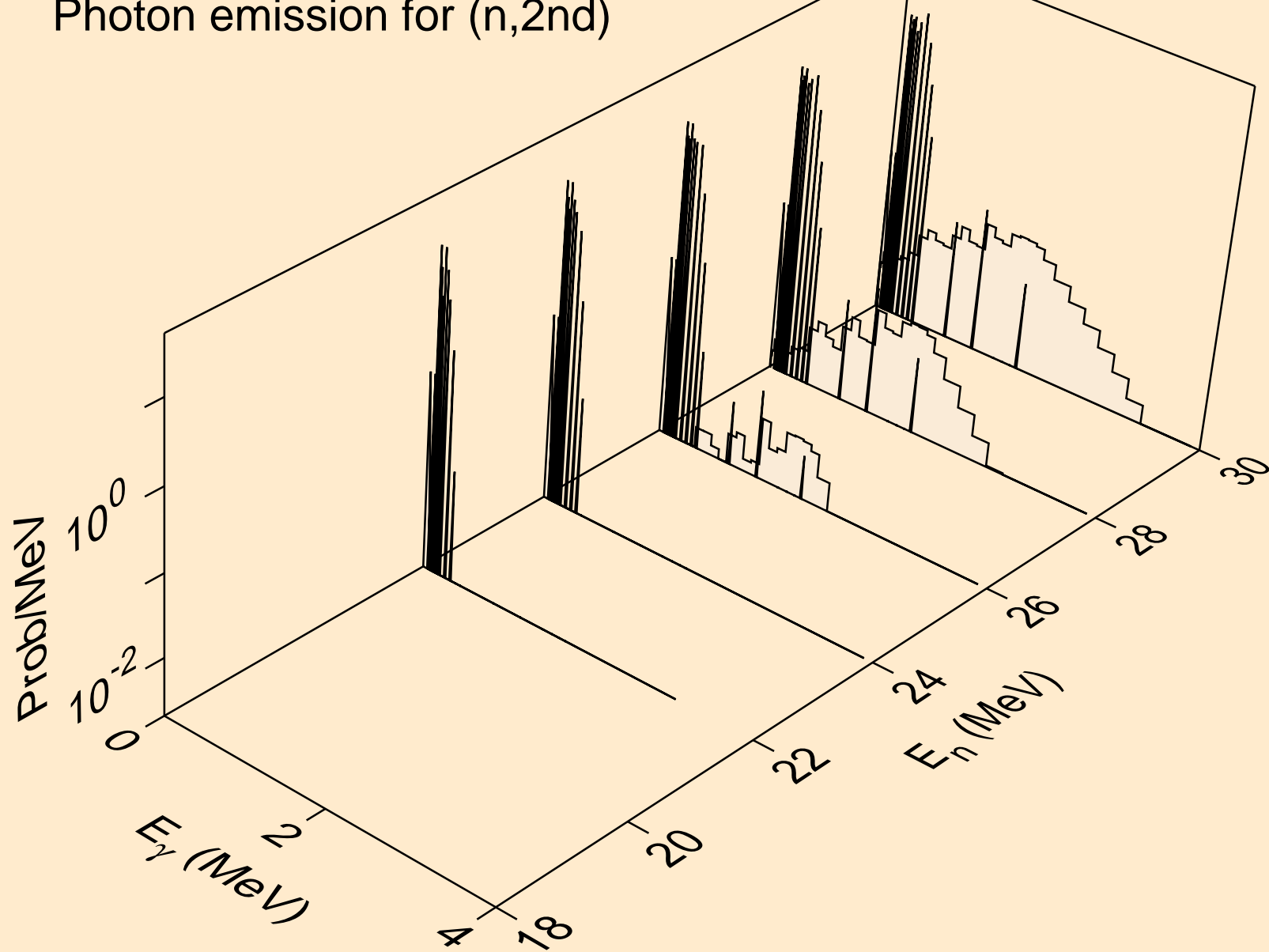
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



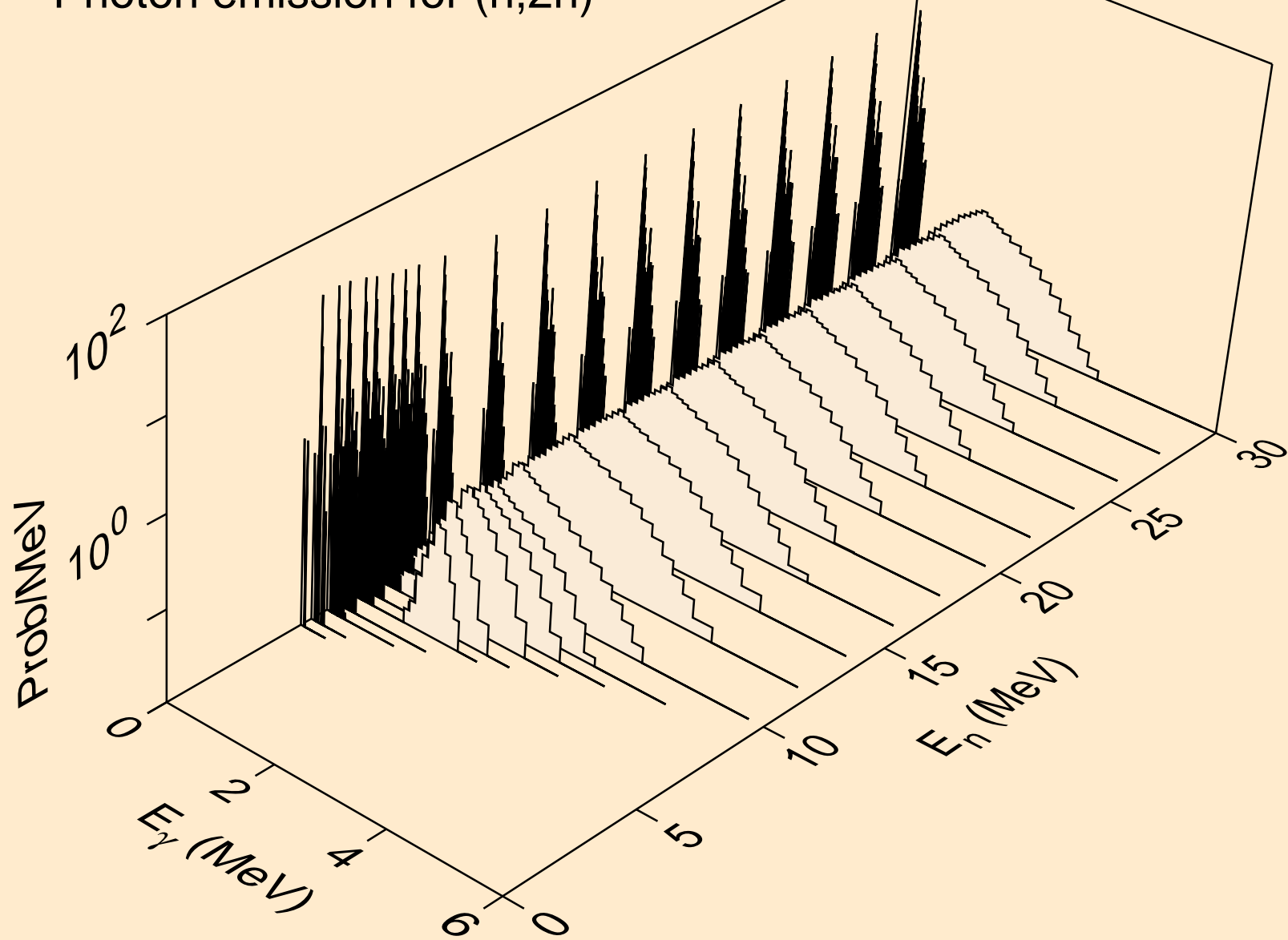
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



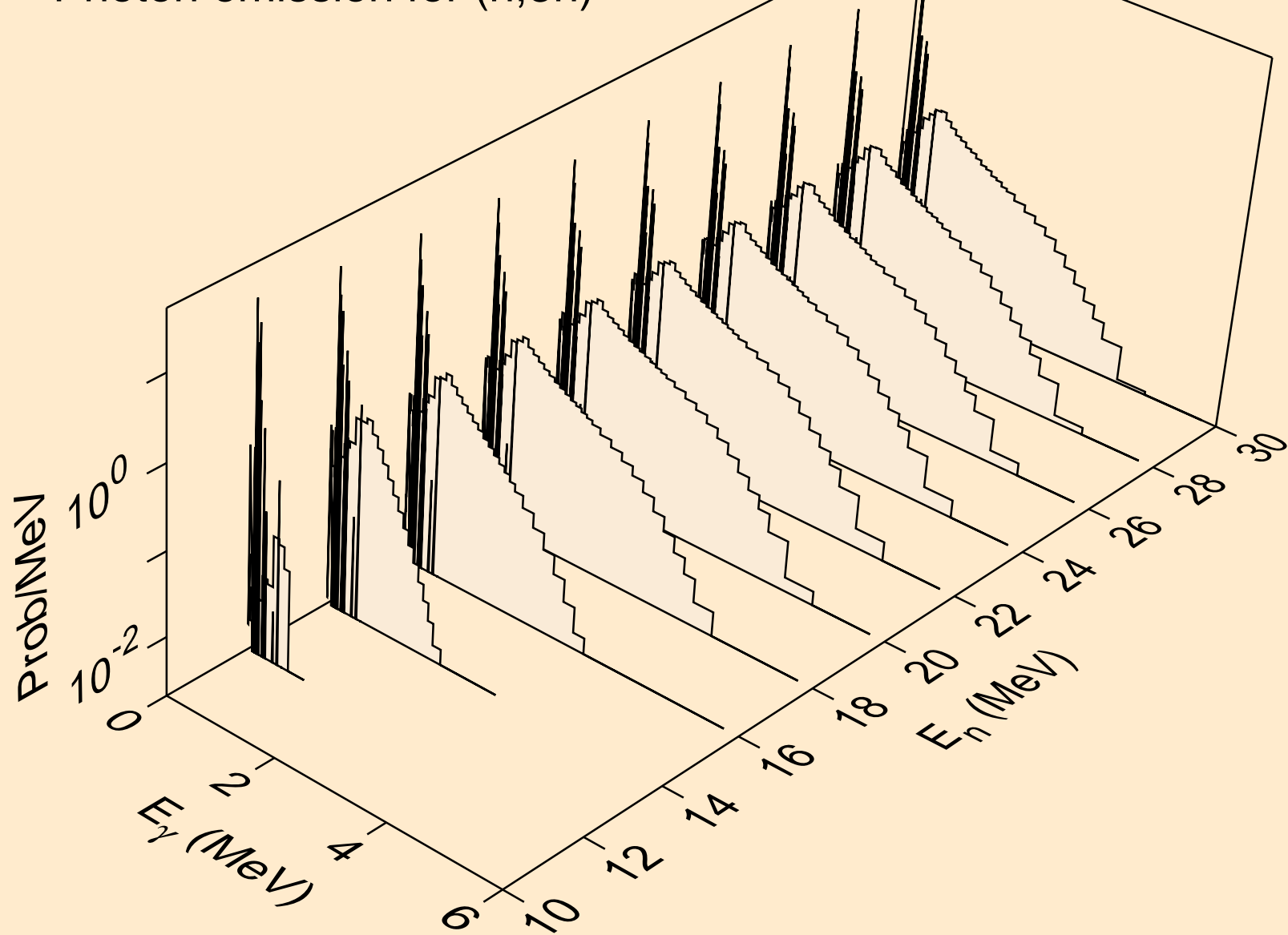
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



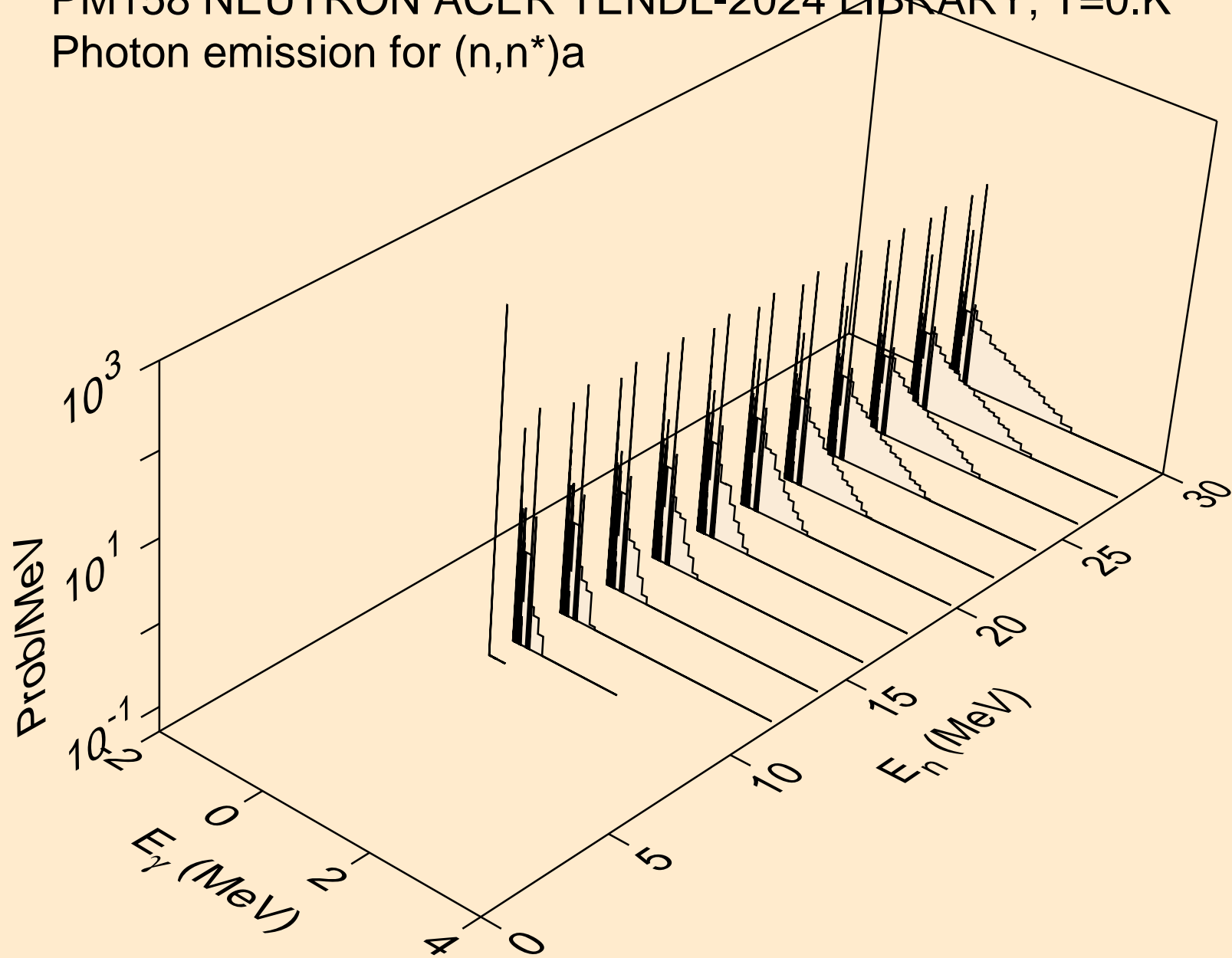
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



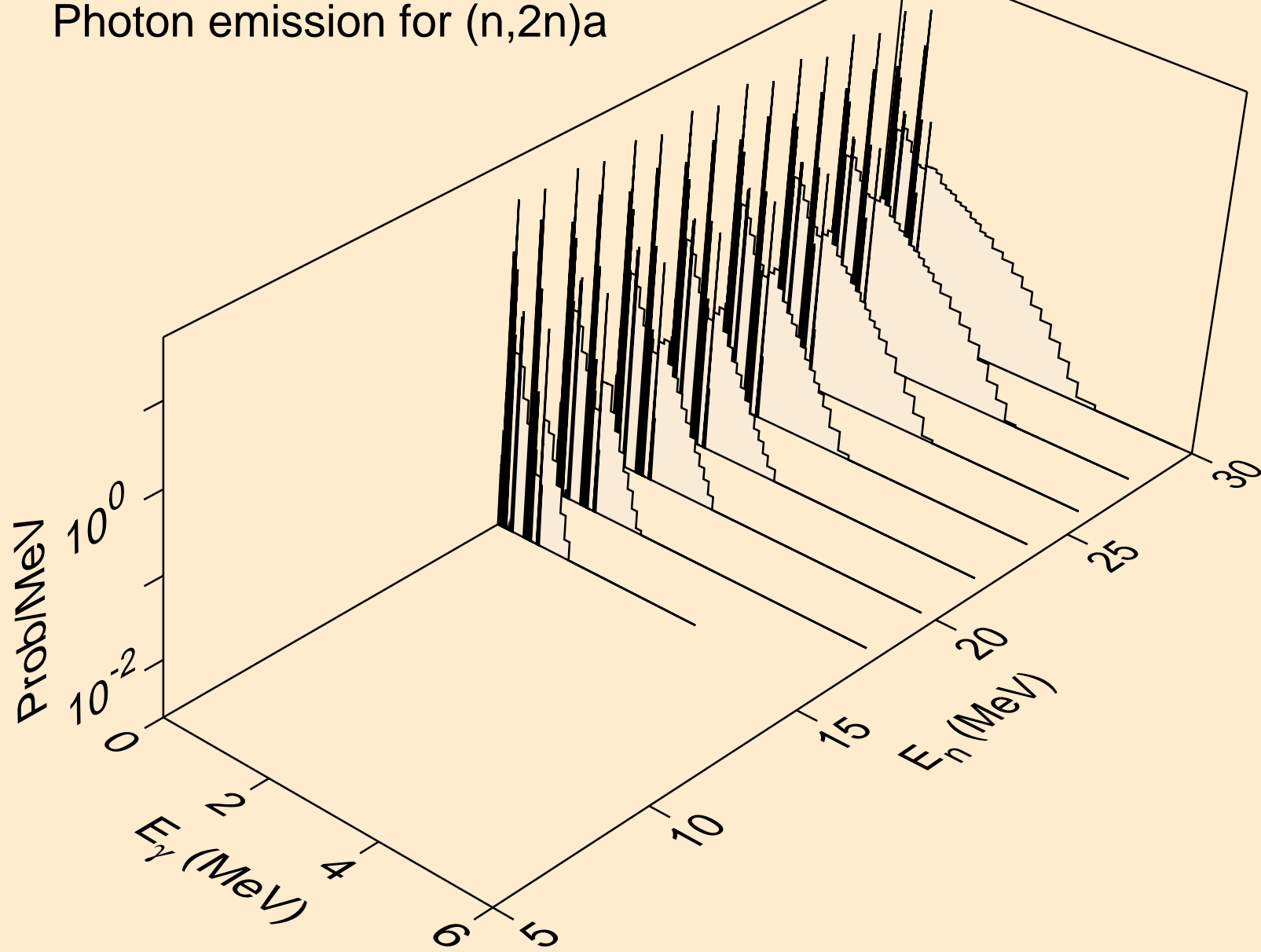
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



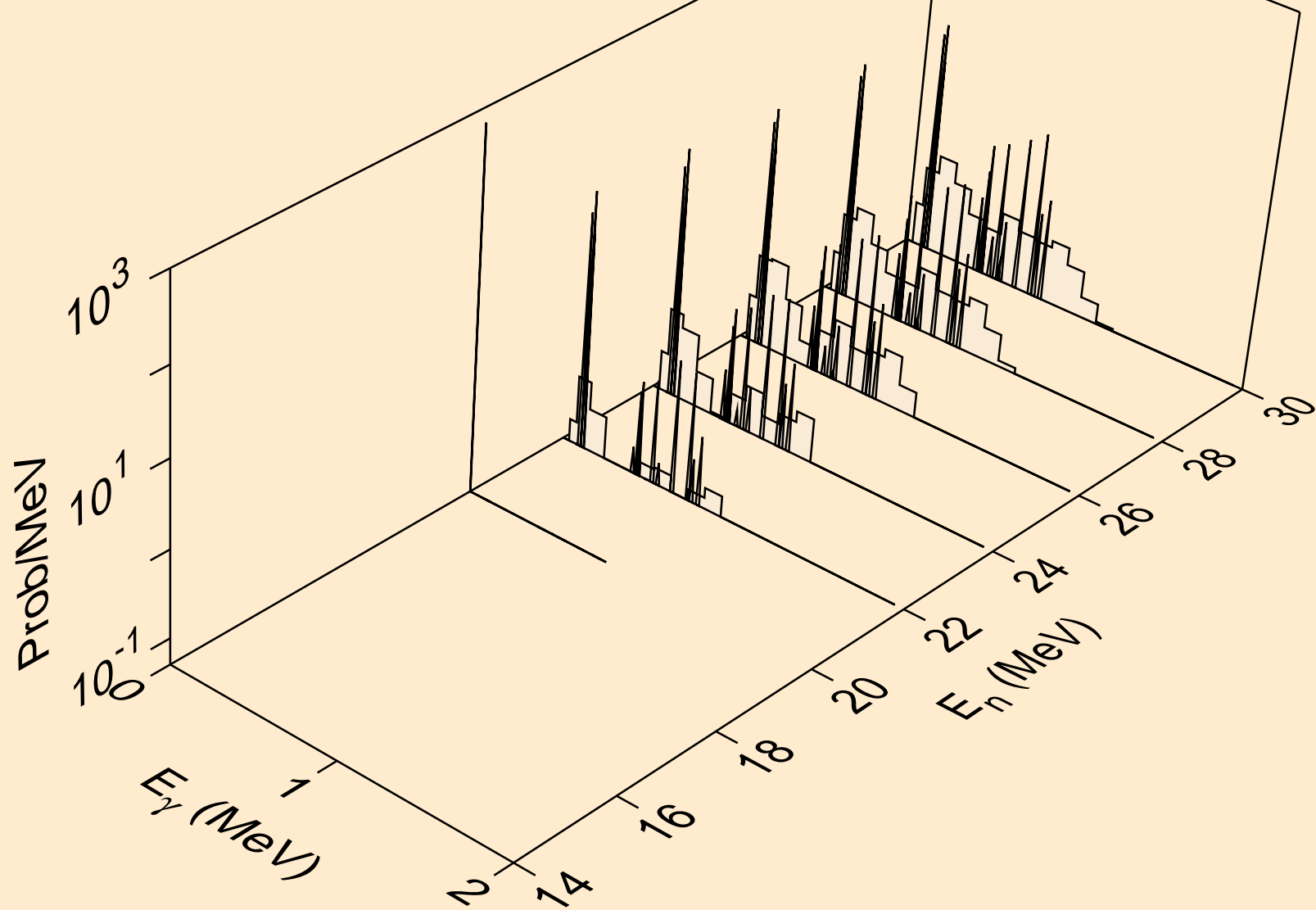
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



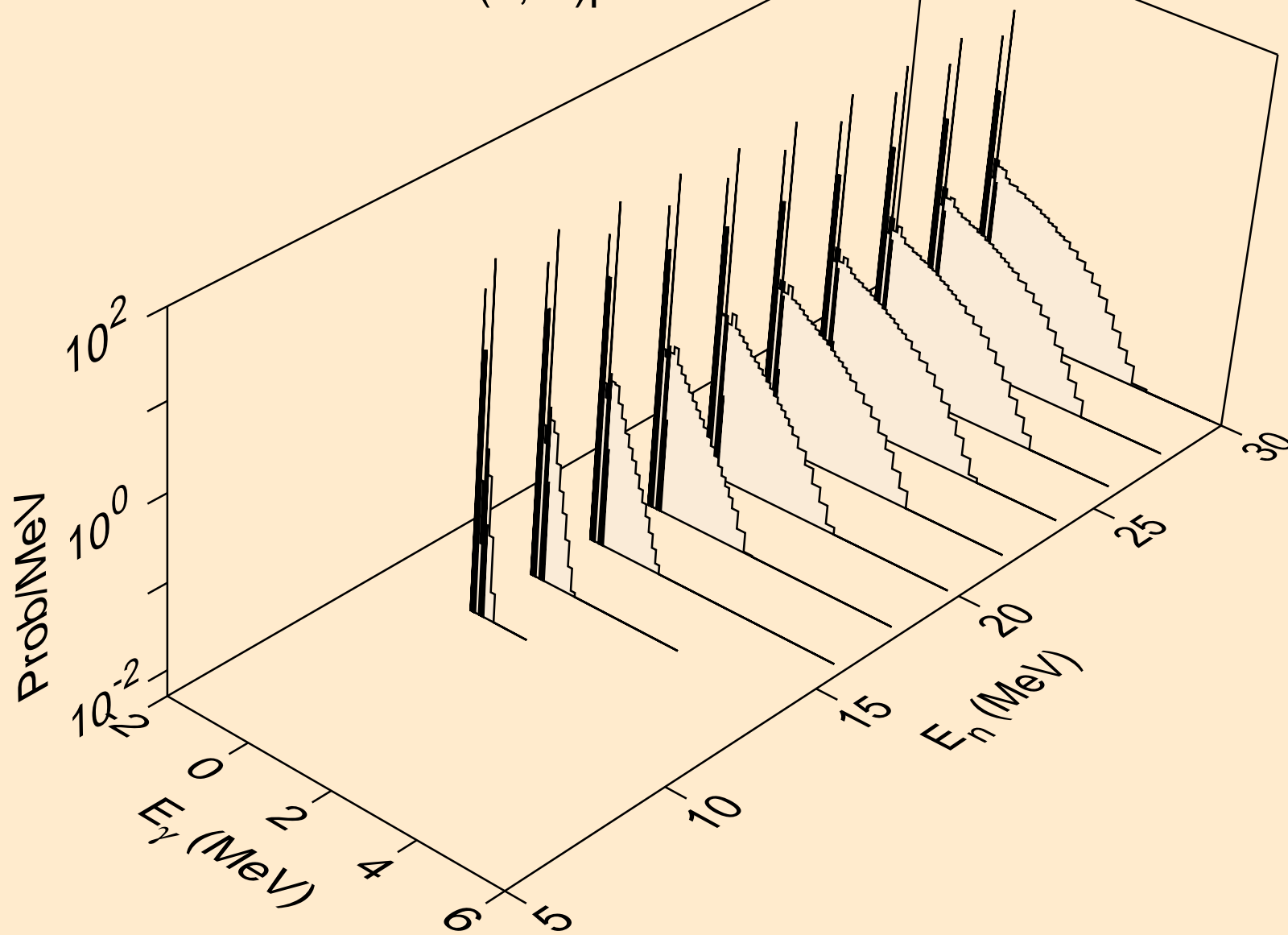
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



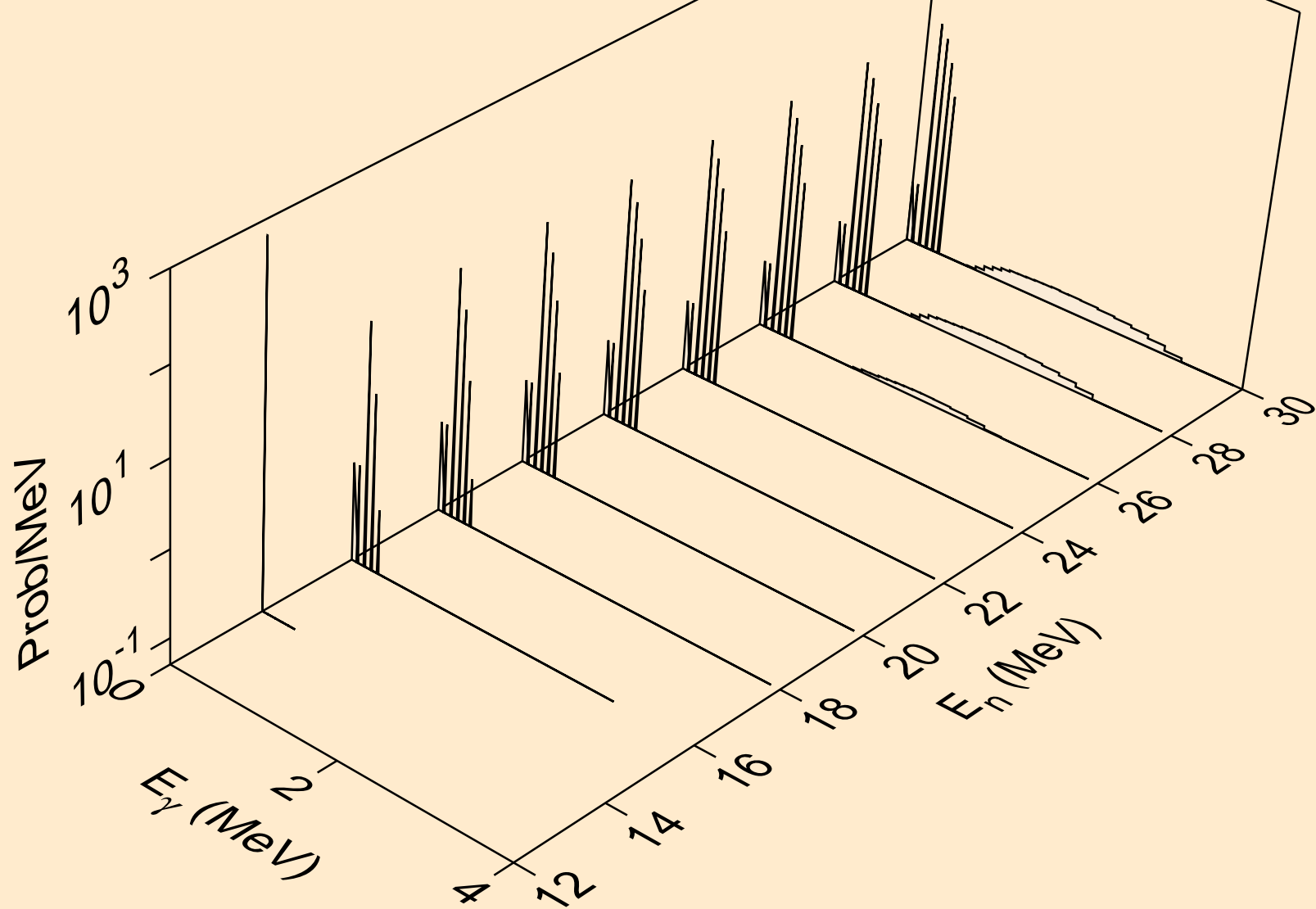
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



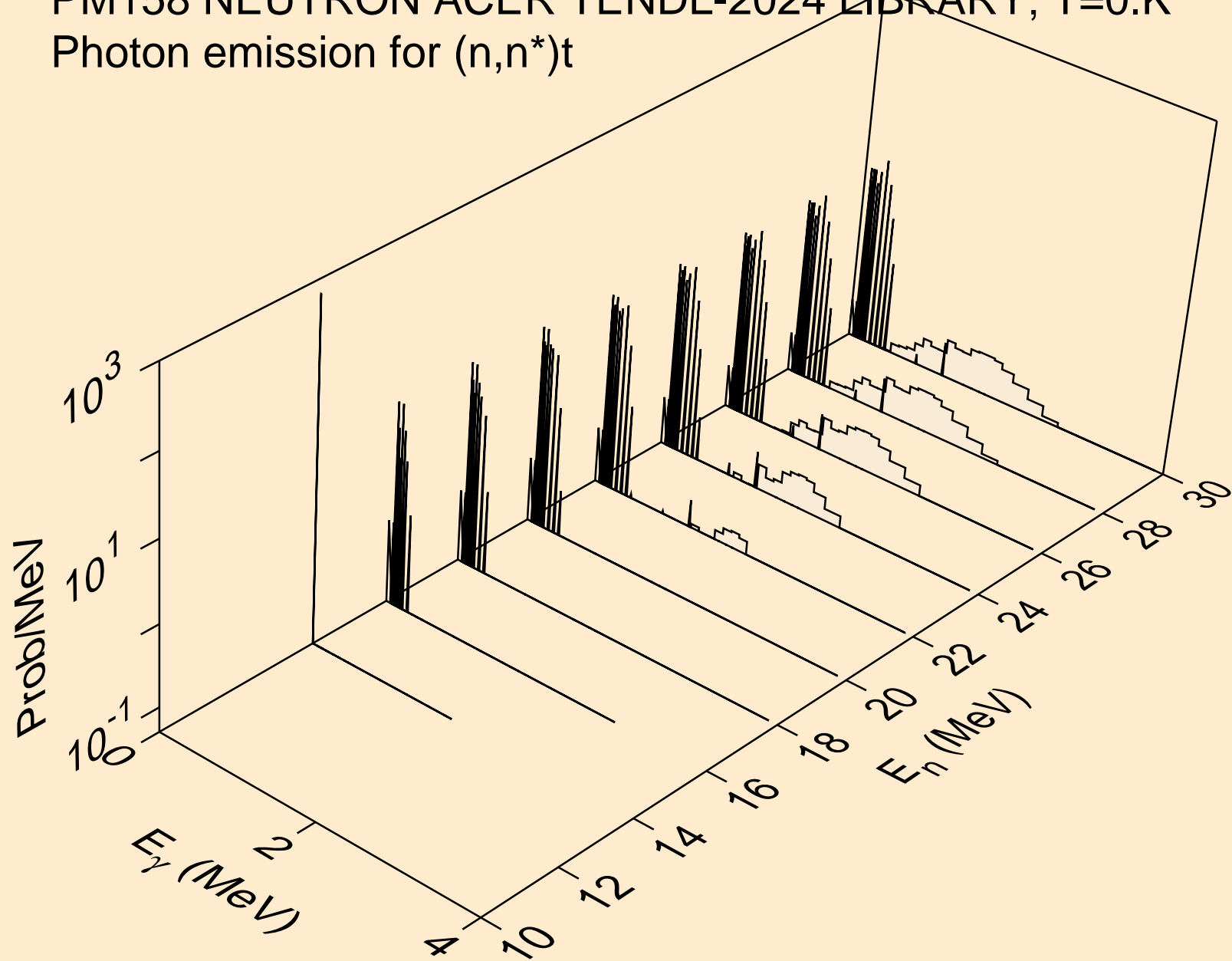
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



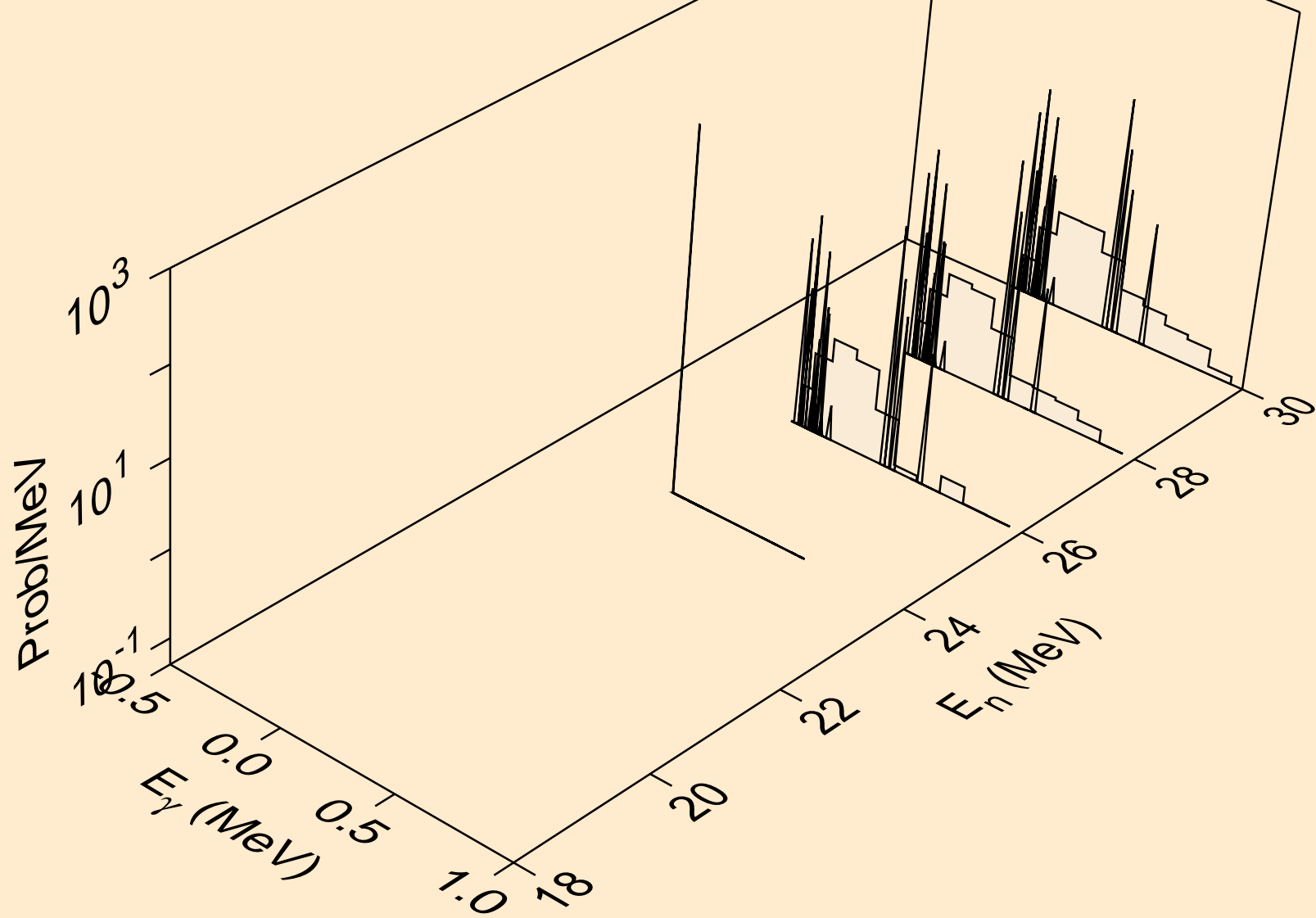
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



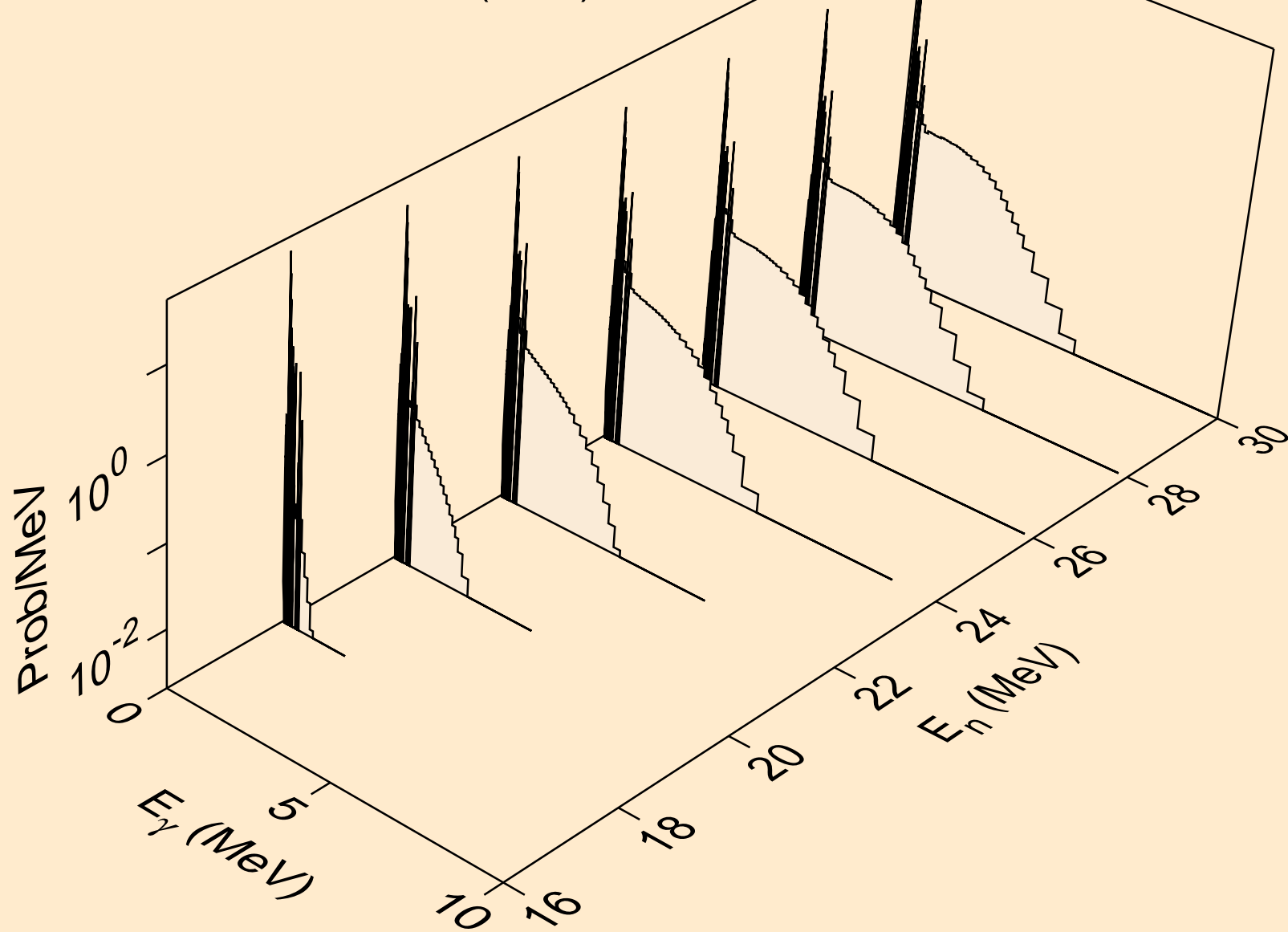
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



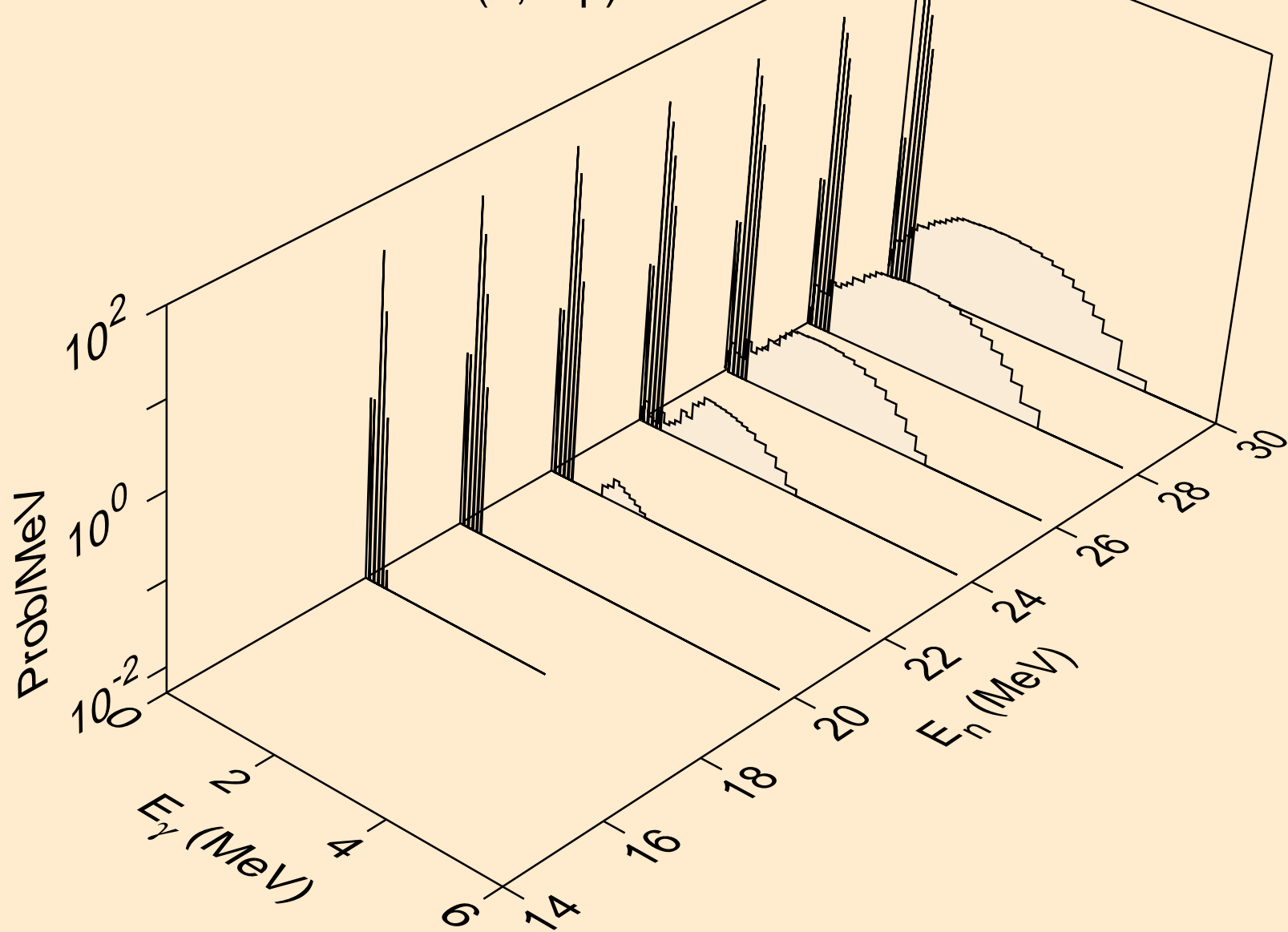
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



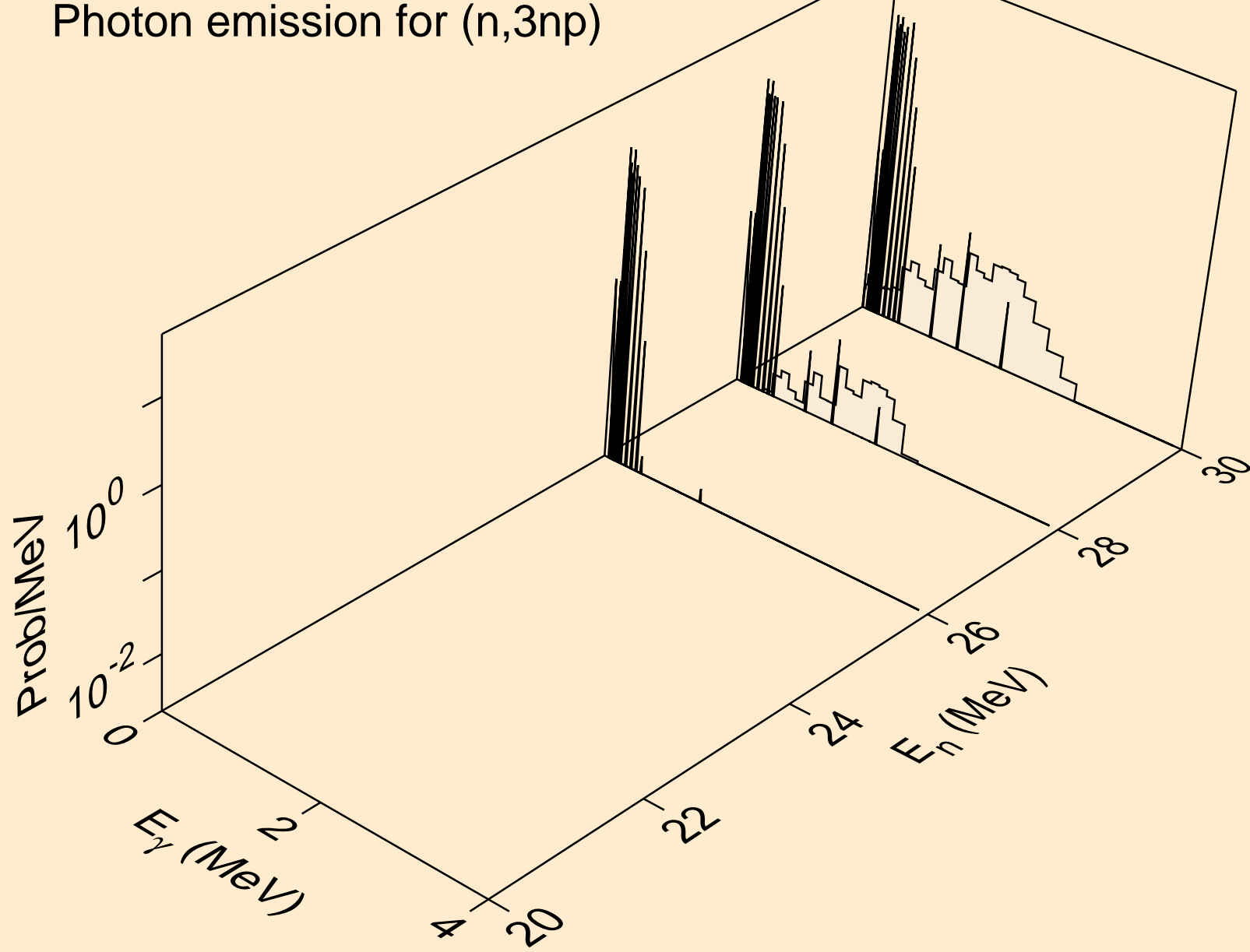
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



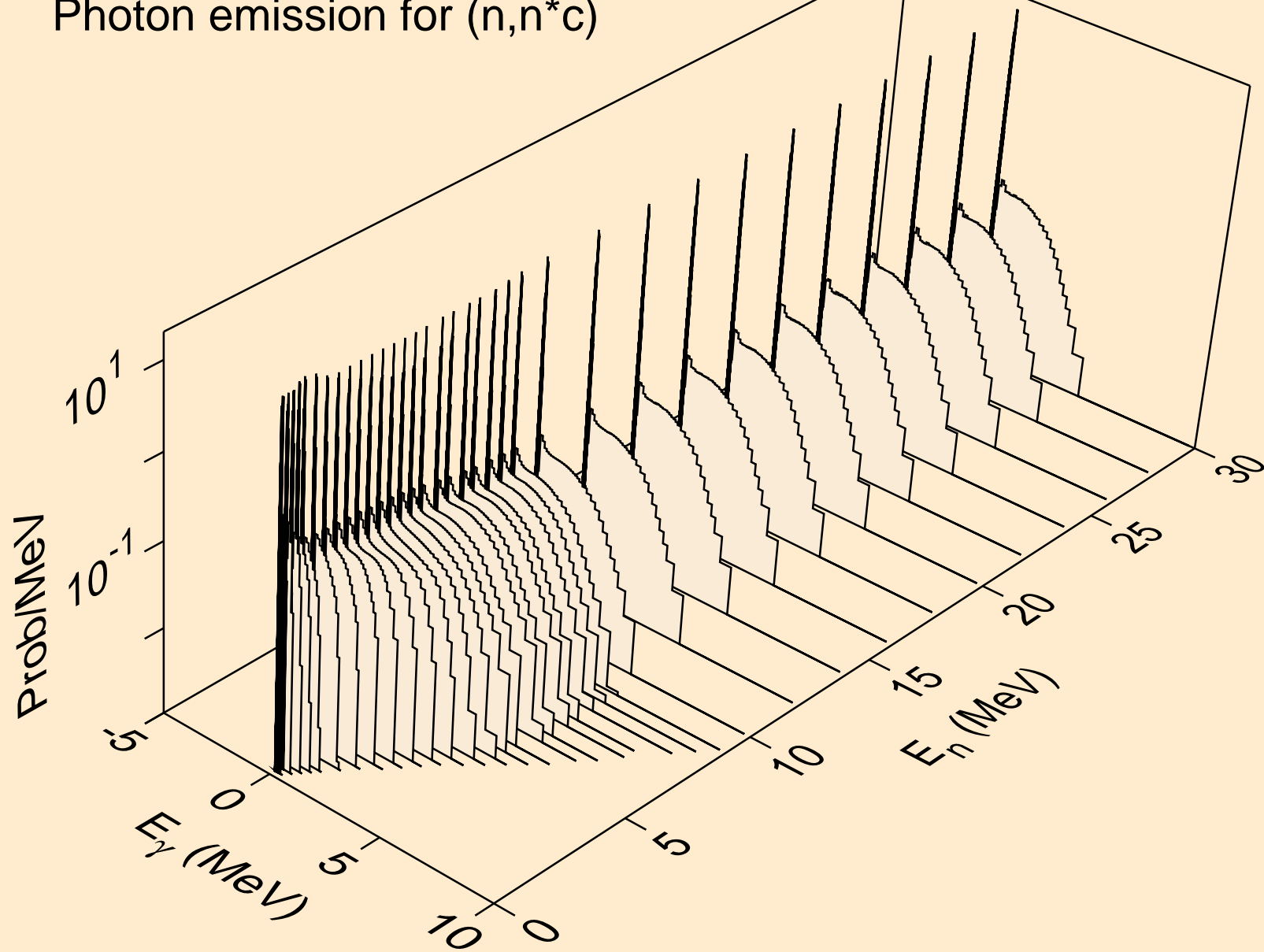
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



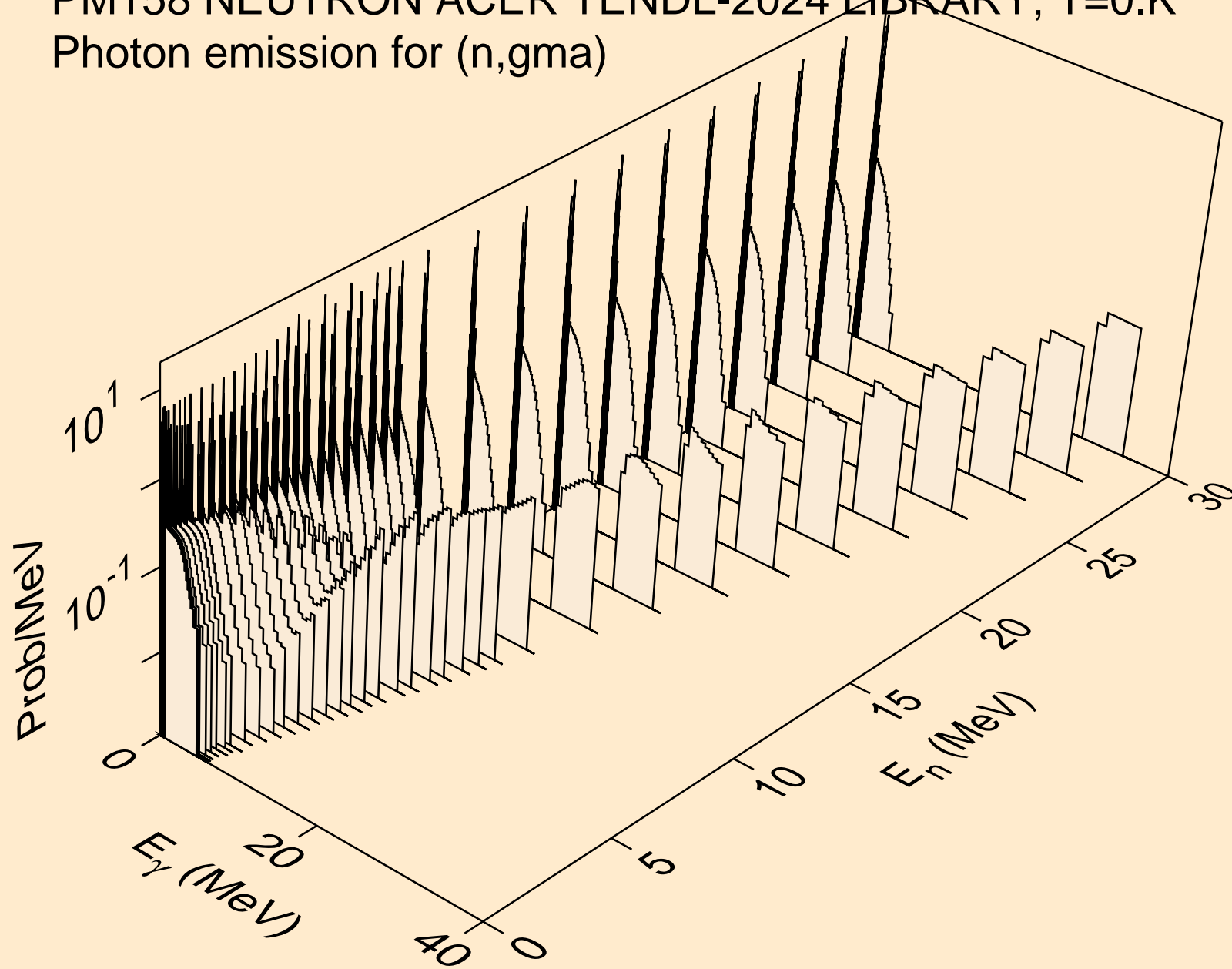
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



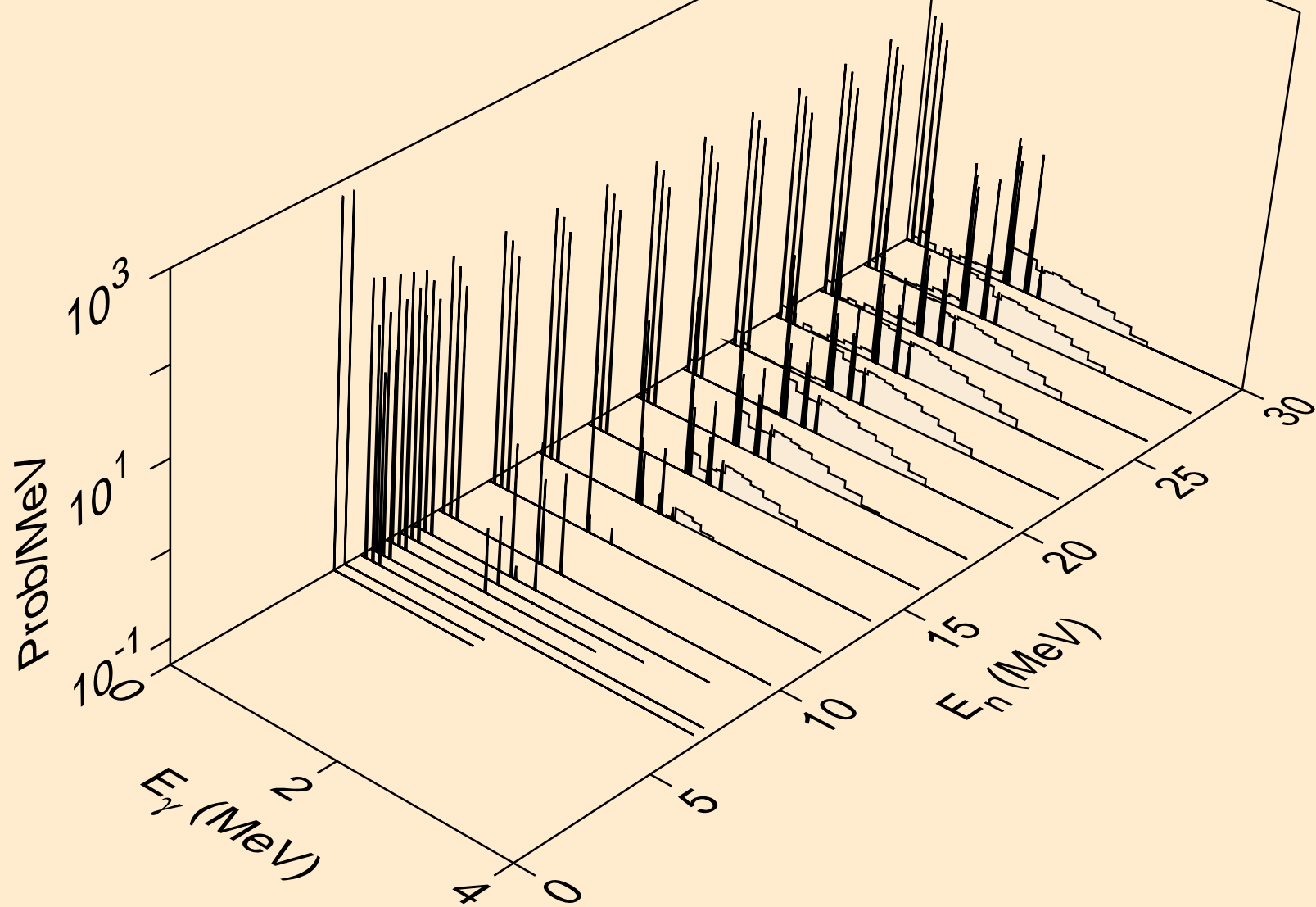
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



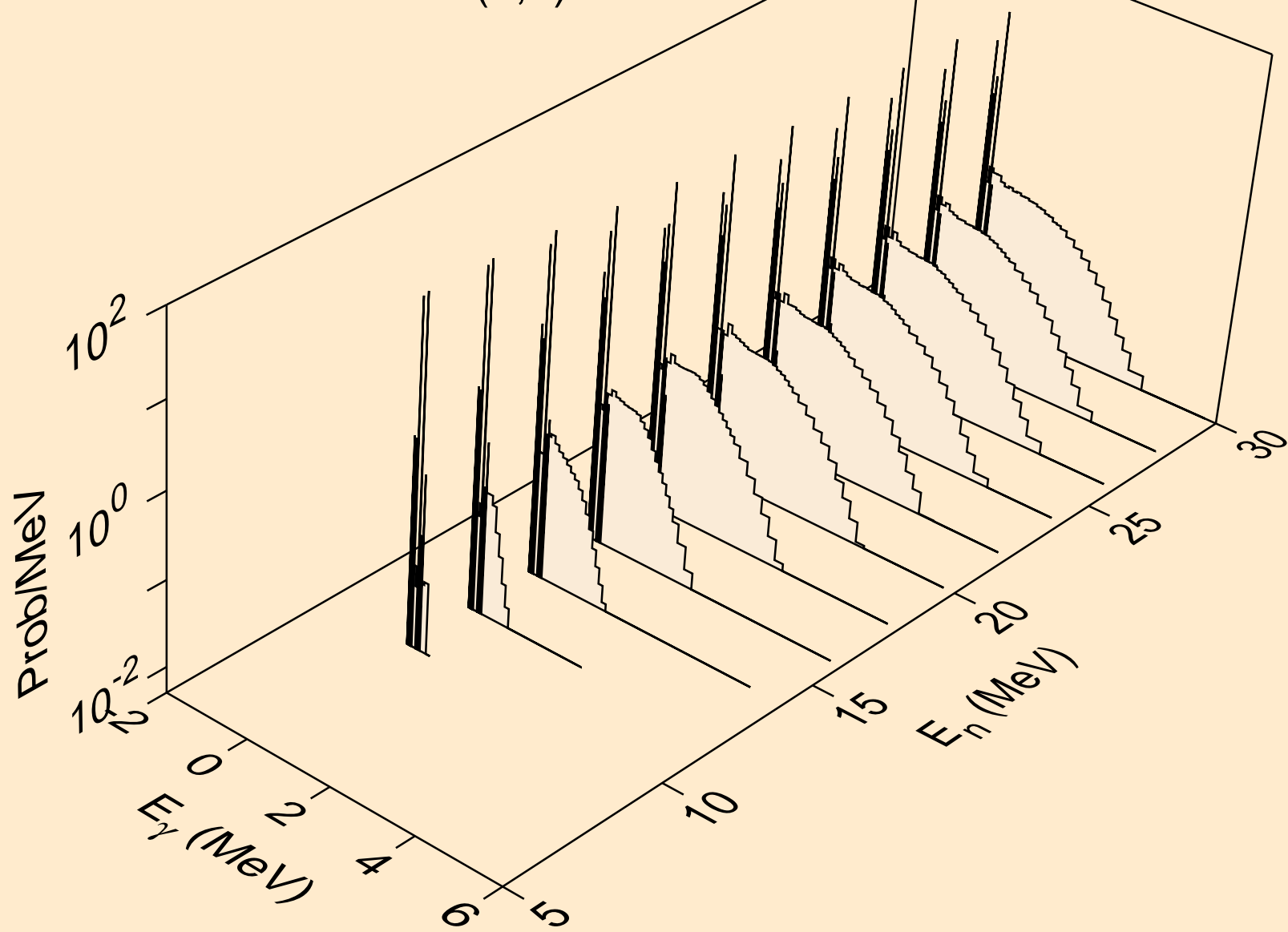
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



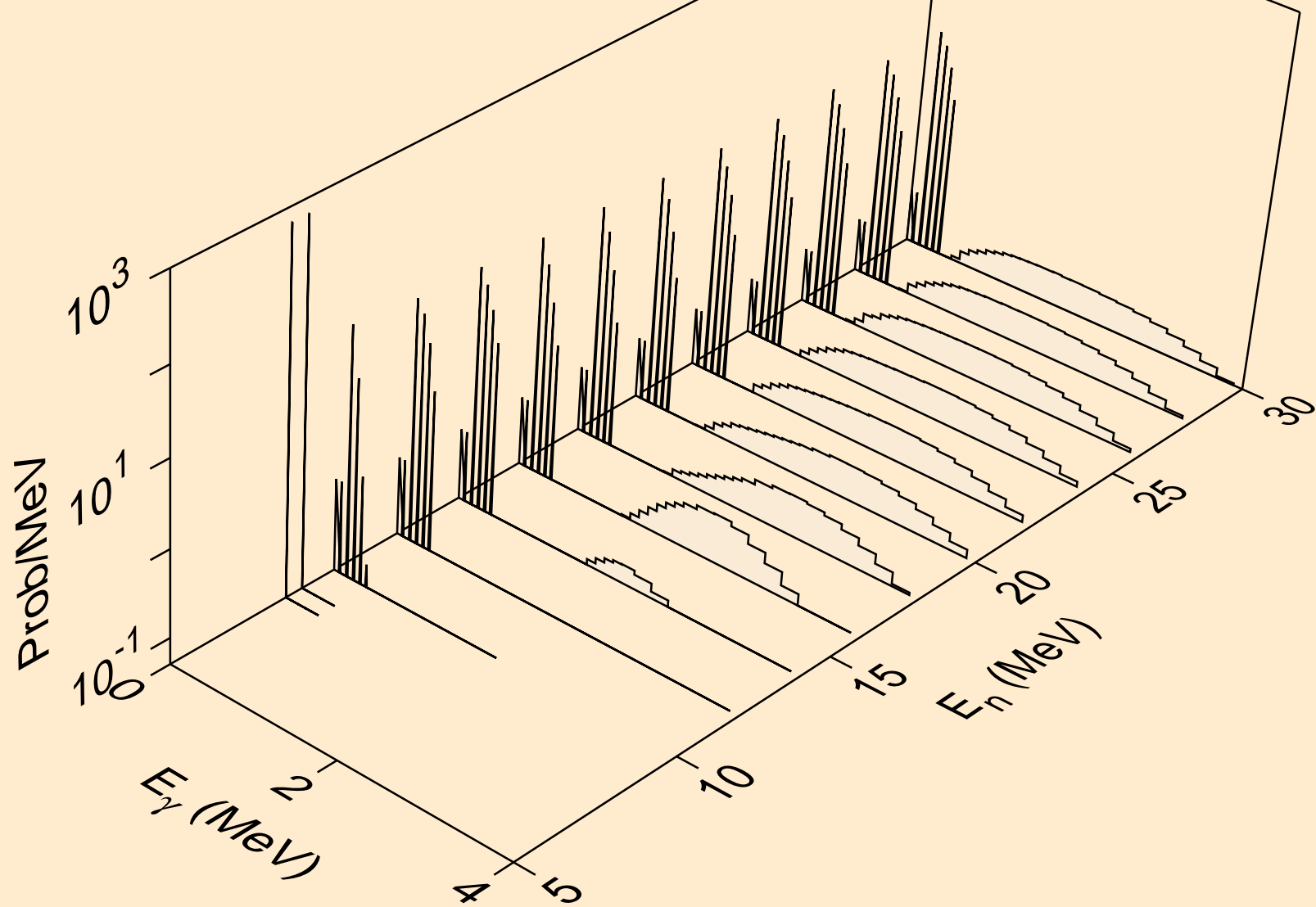
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



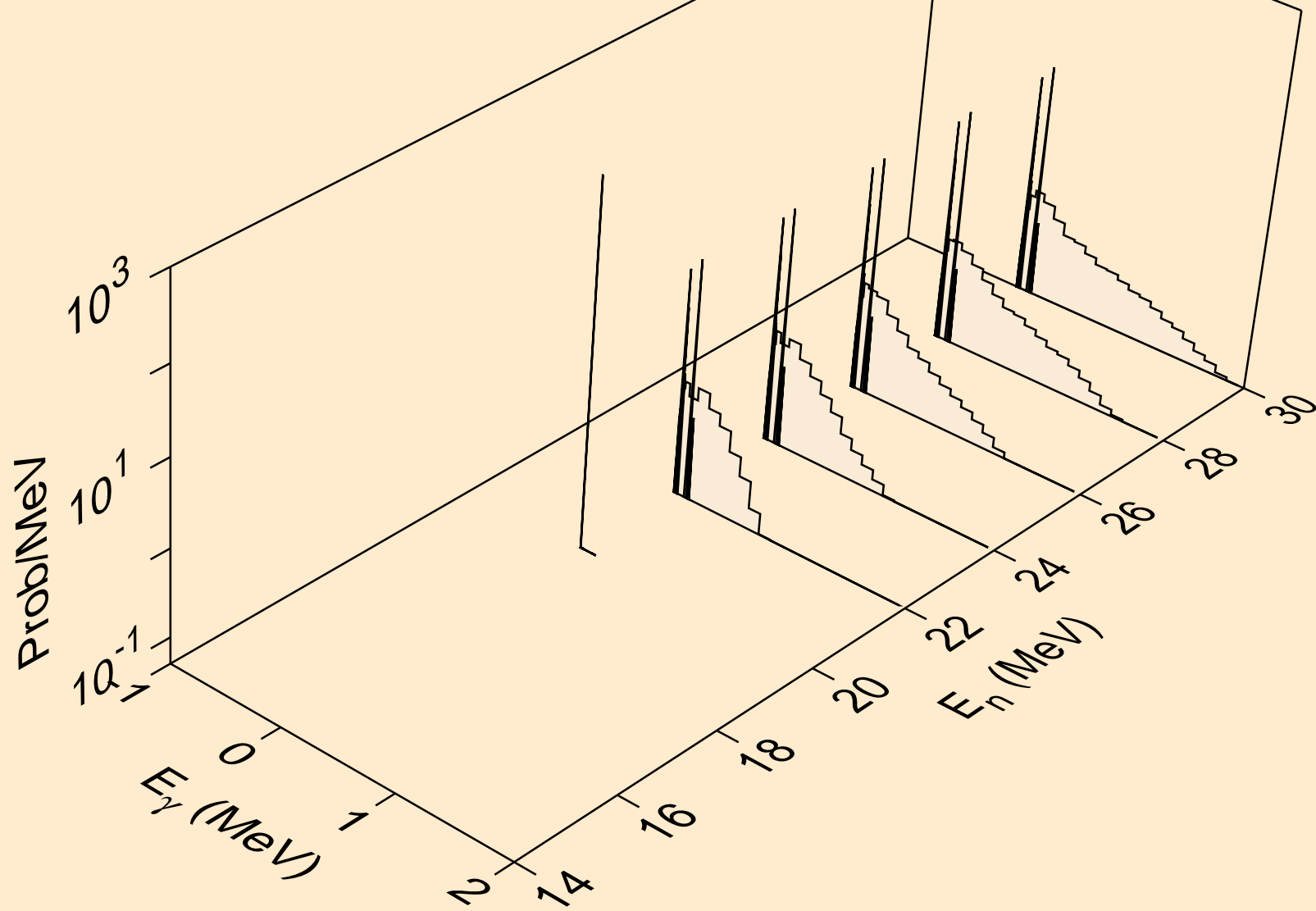
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



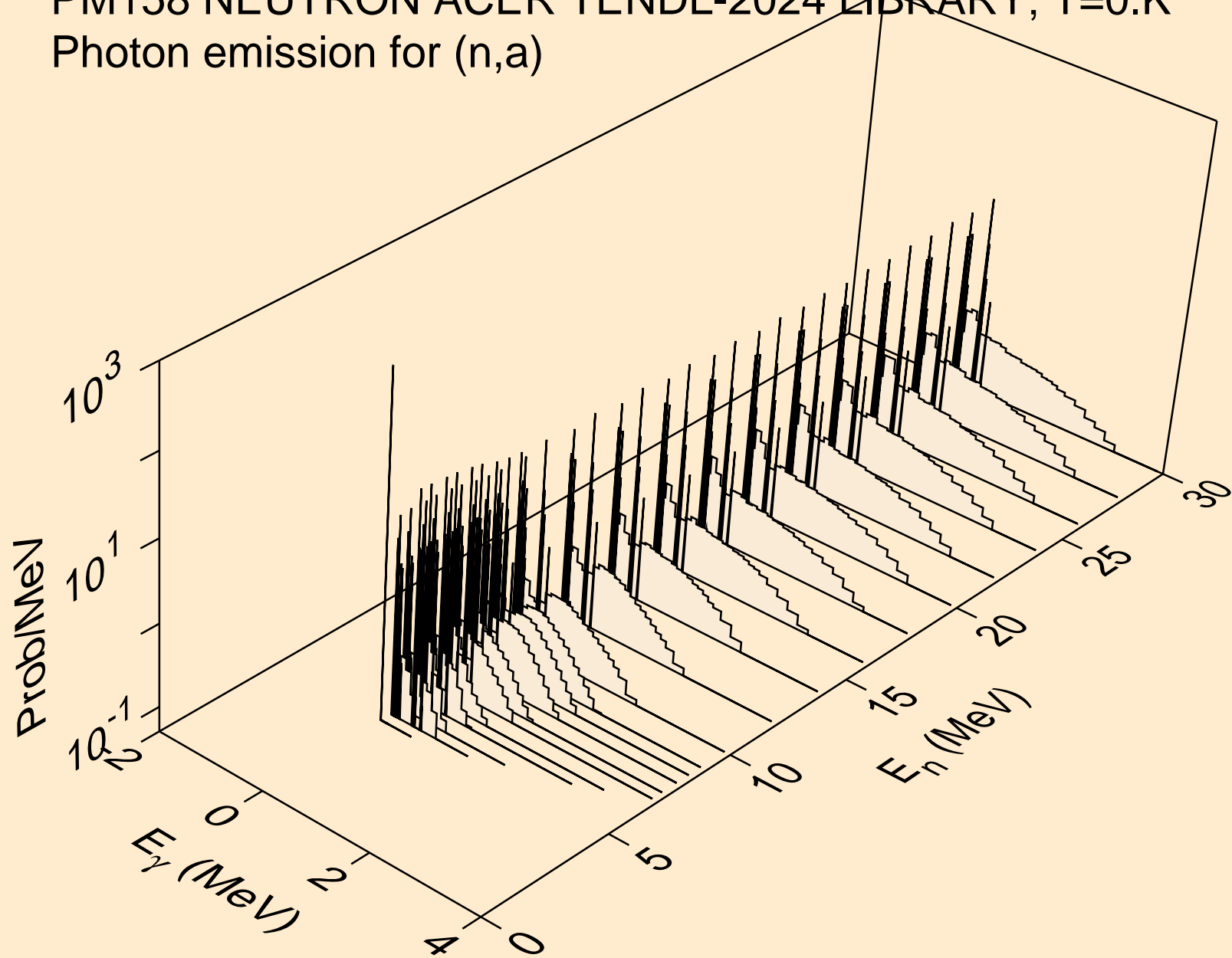
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



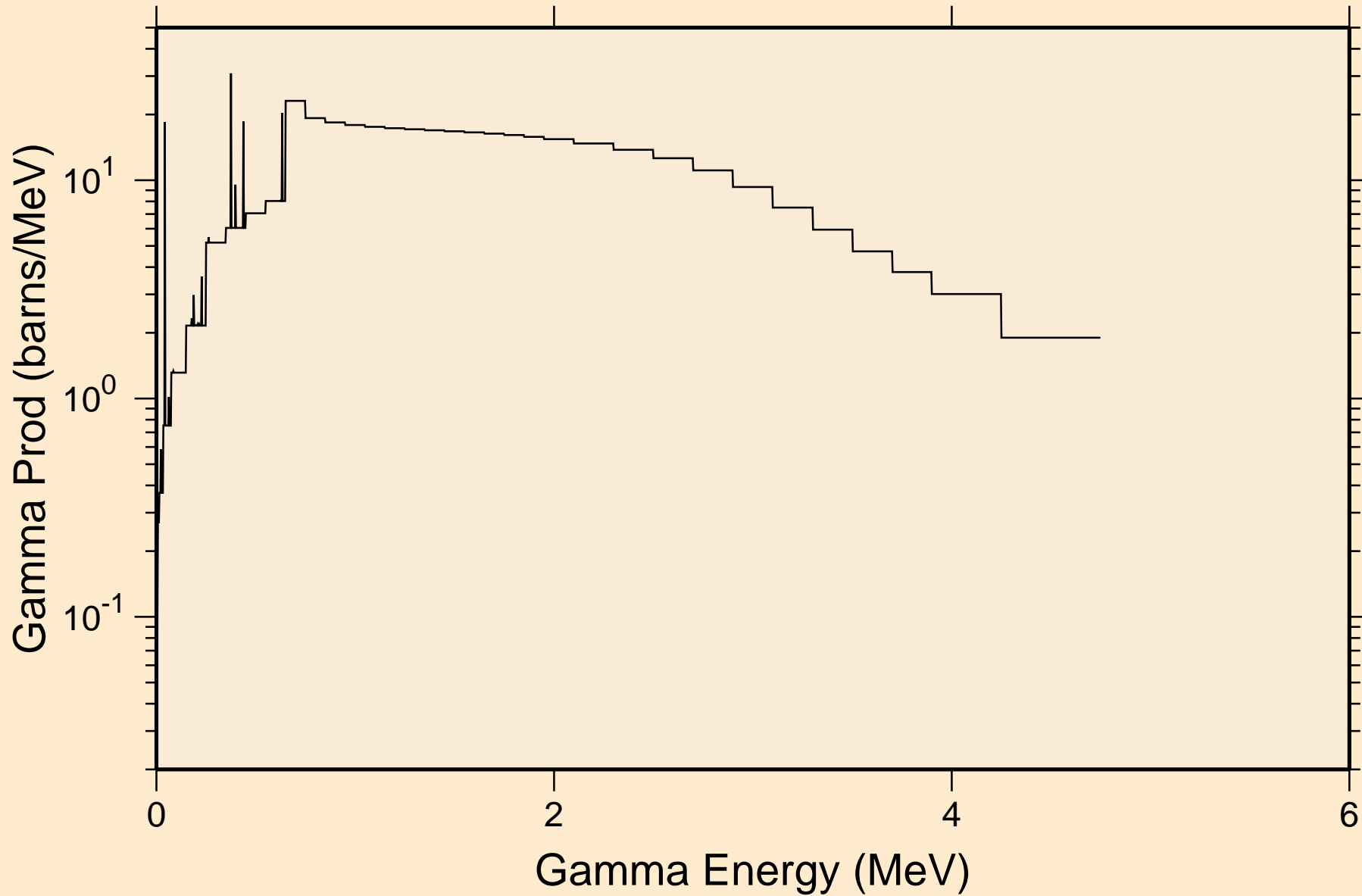
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



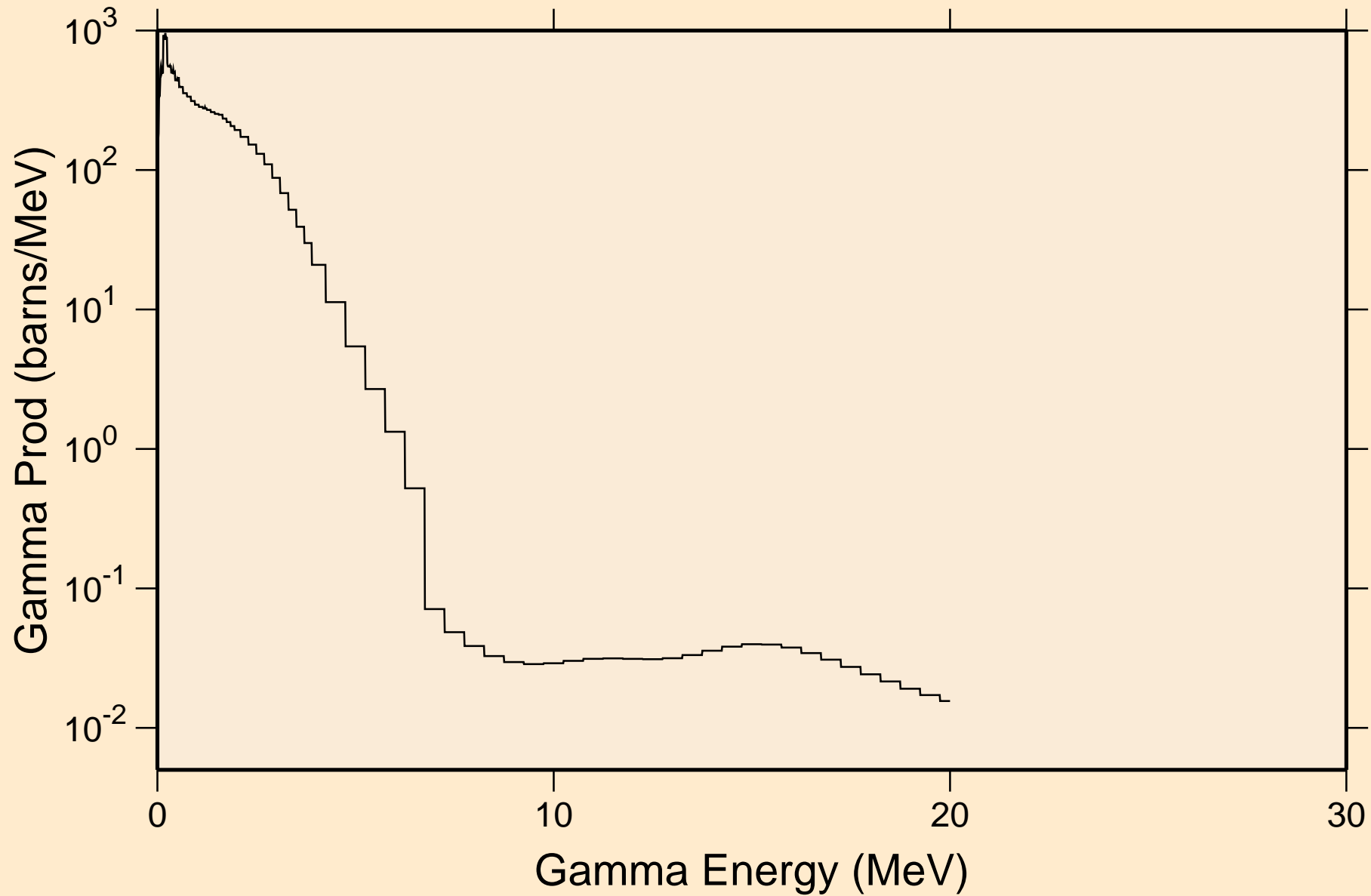
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

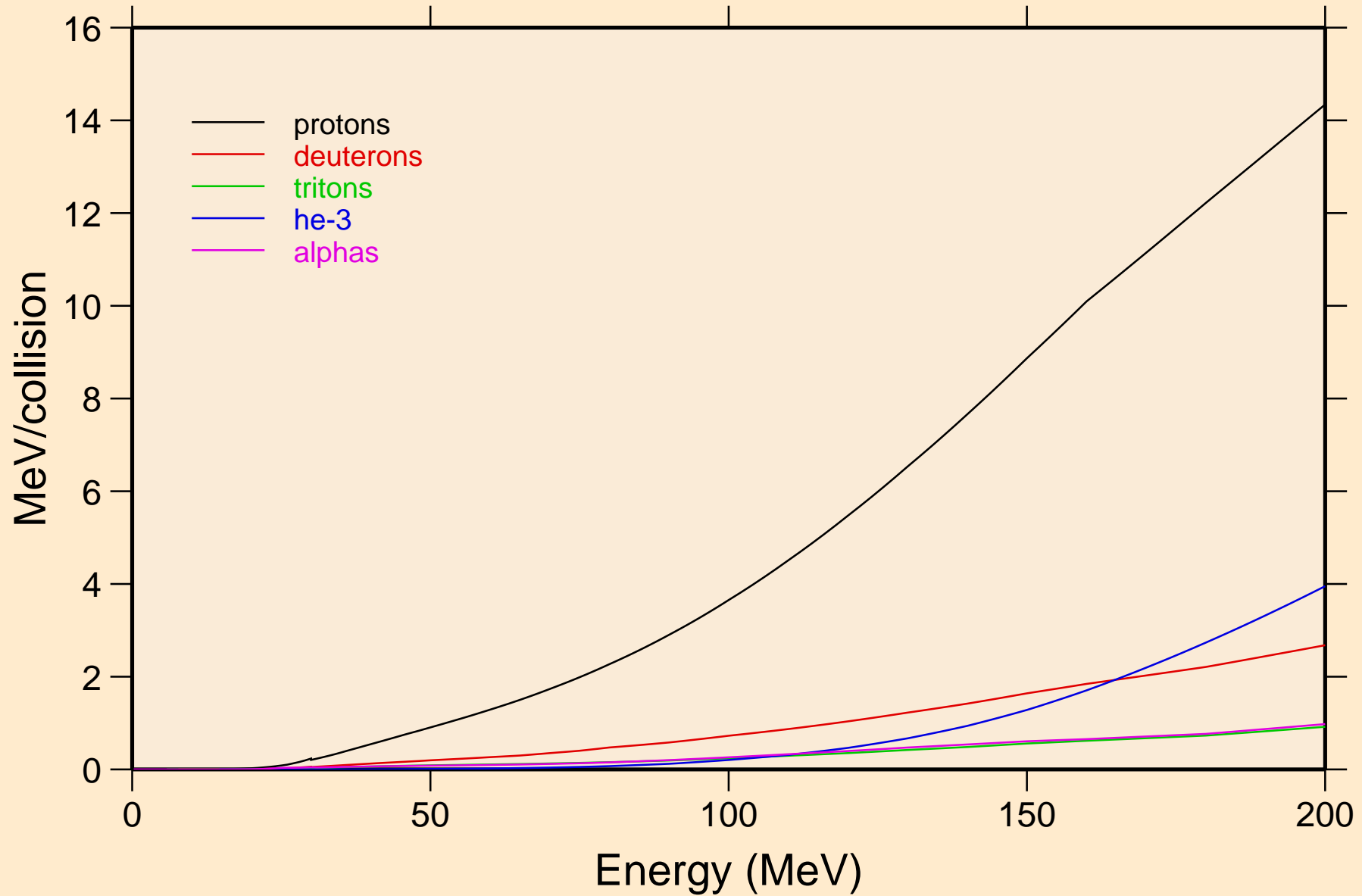


PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

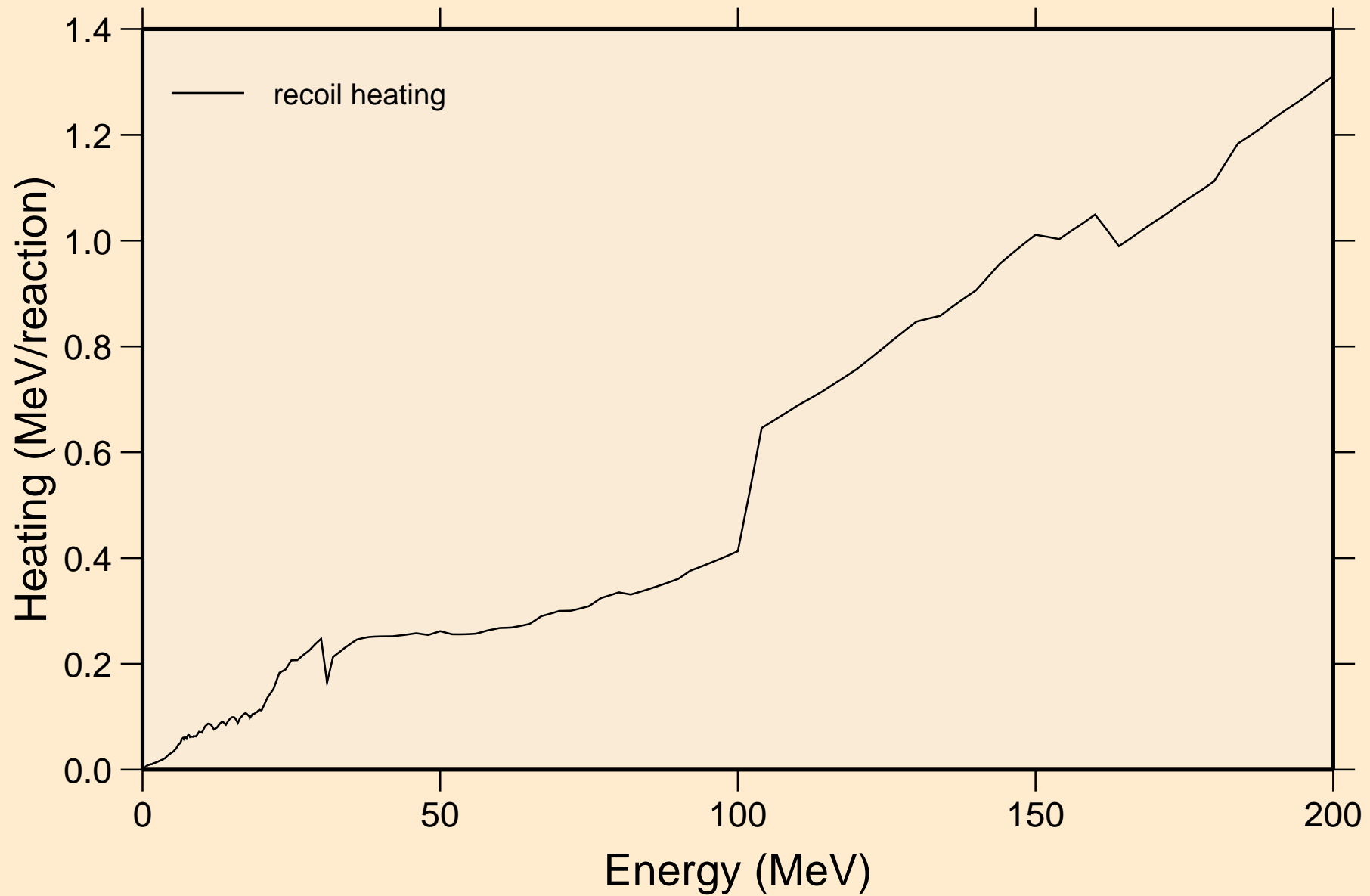


PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

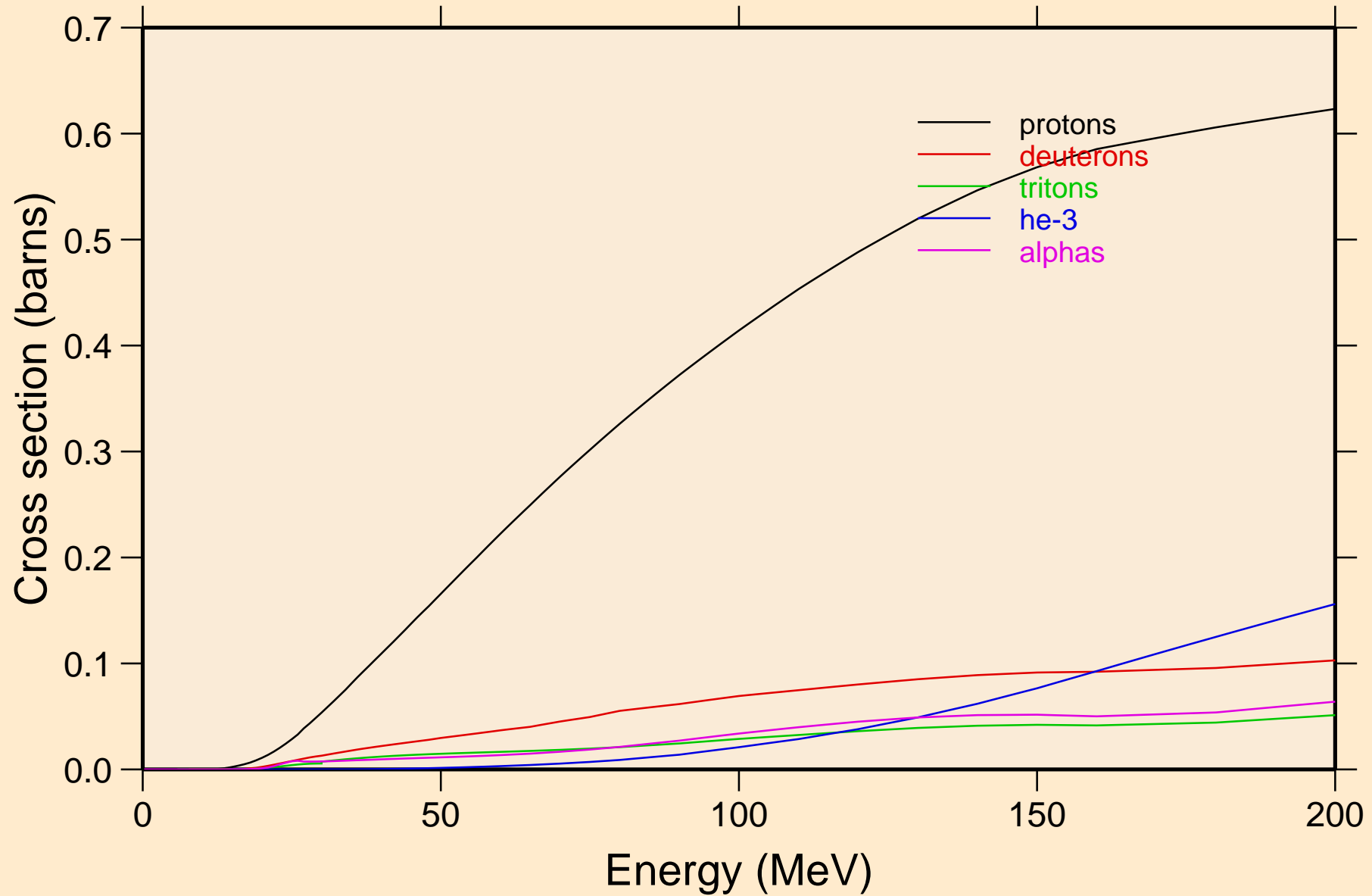
Particle heating contributions



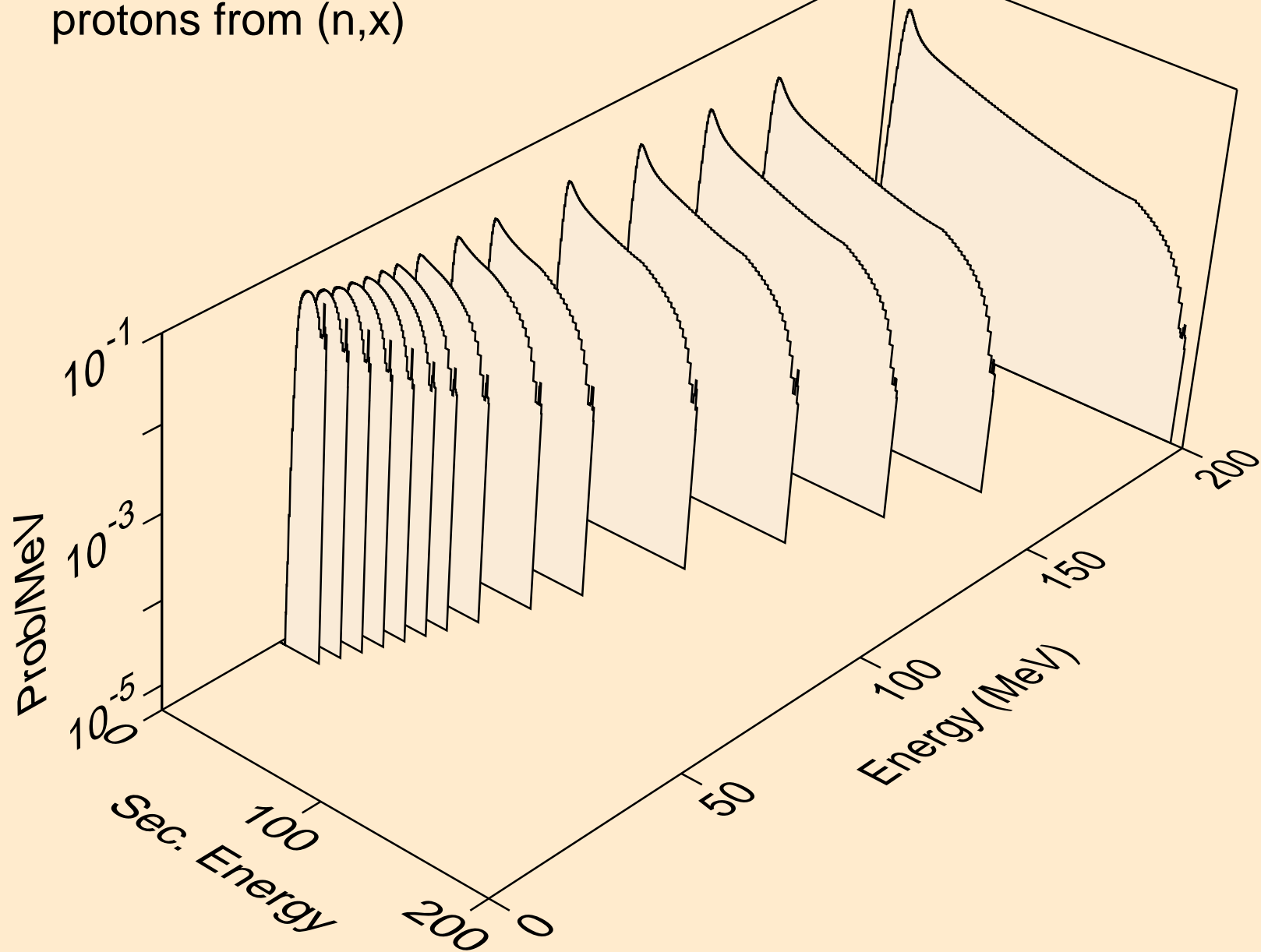
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



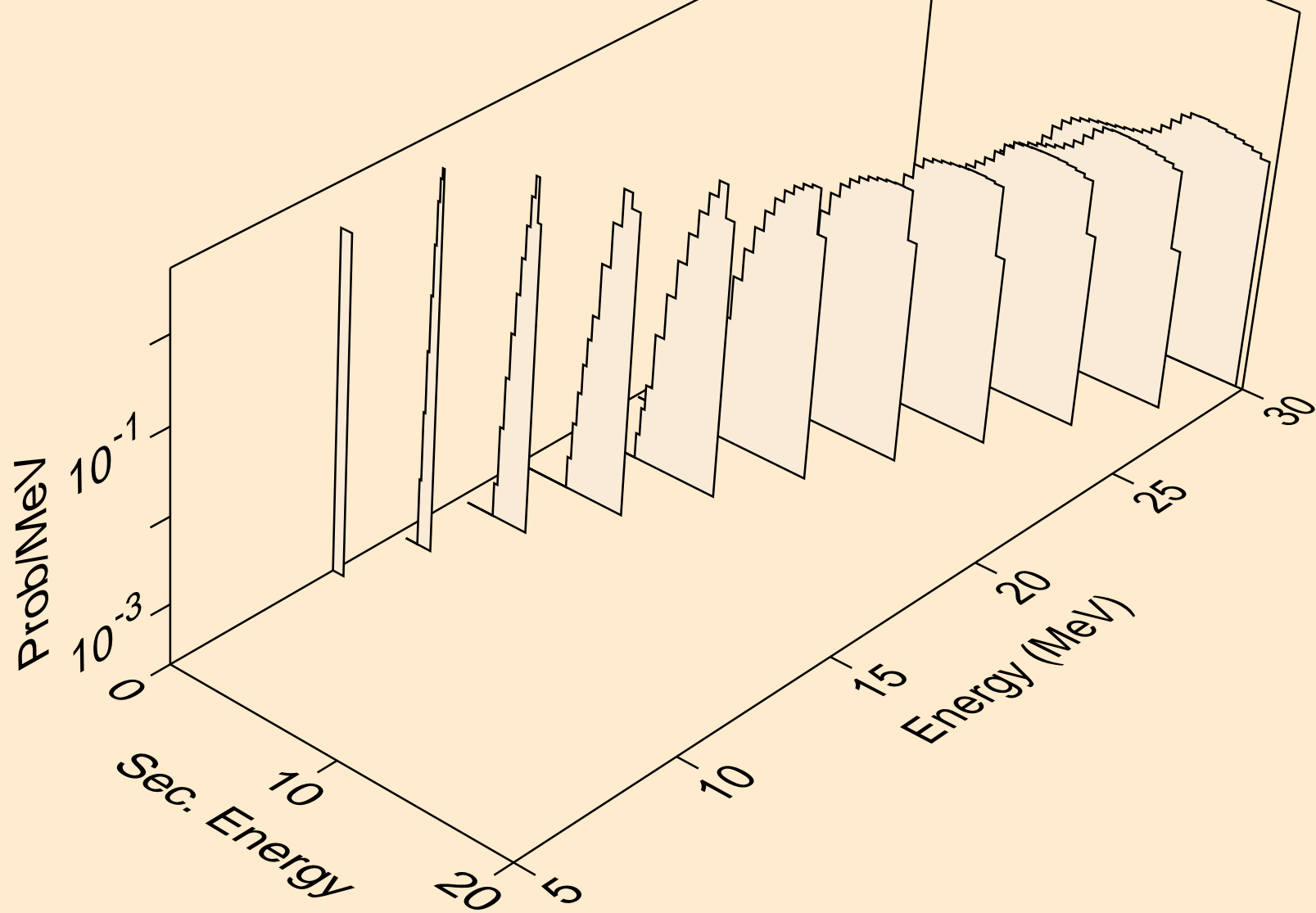
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



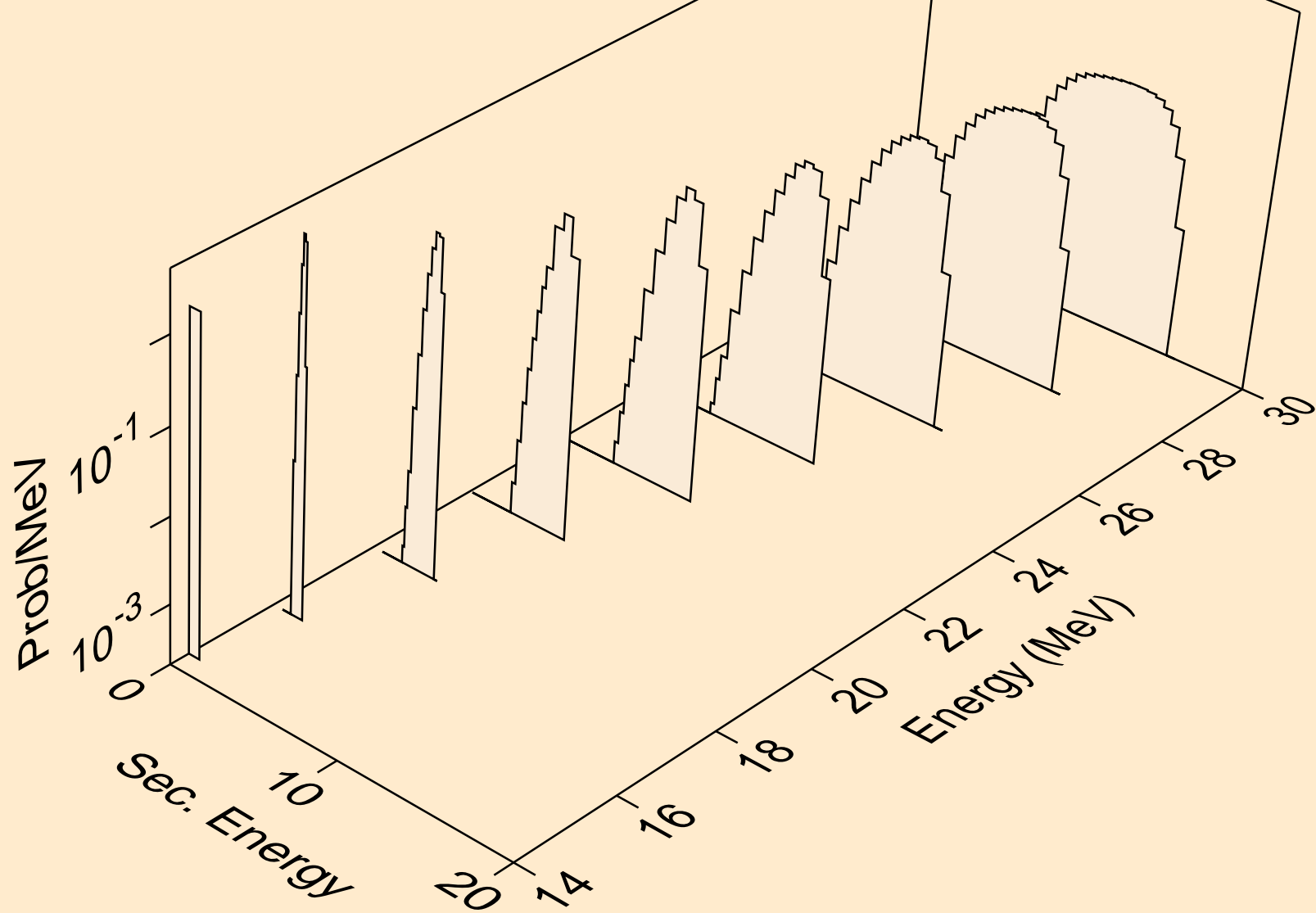
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



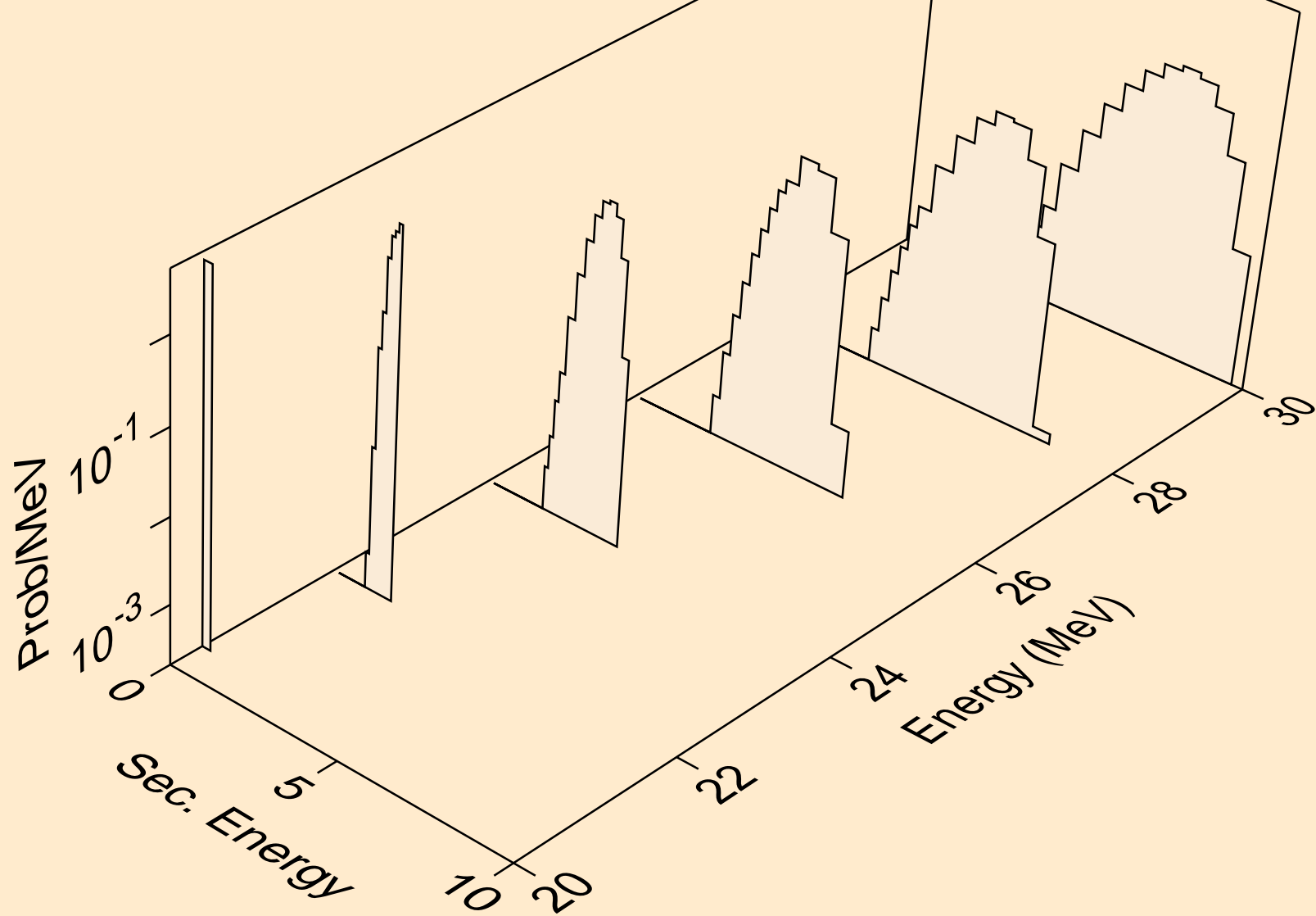
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



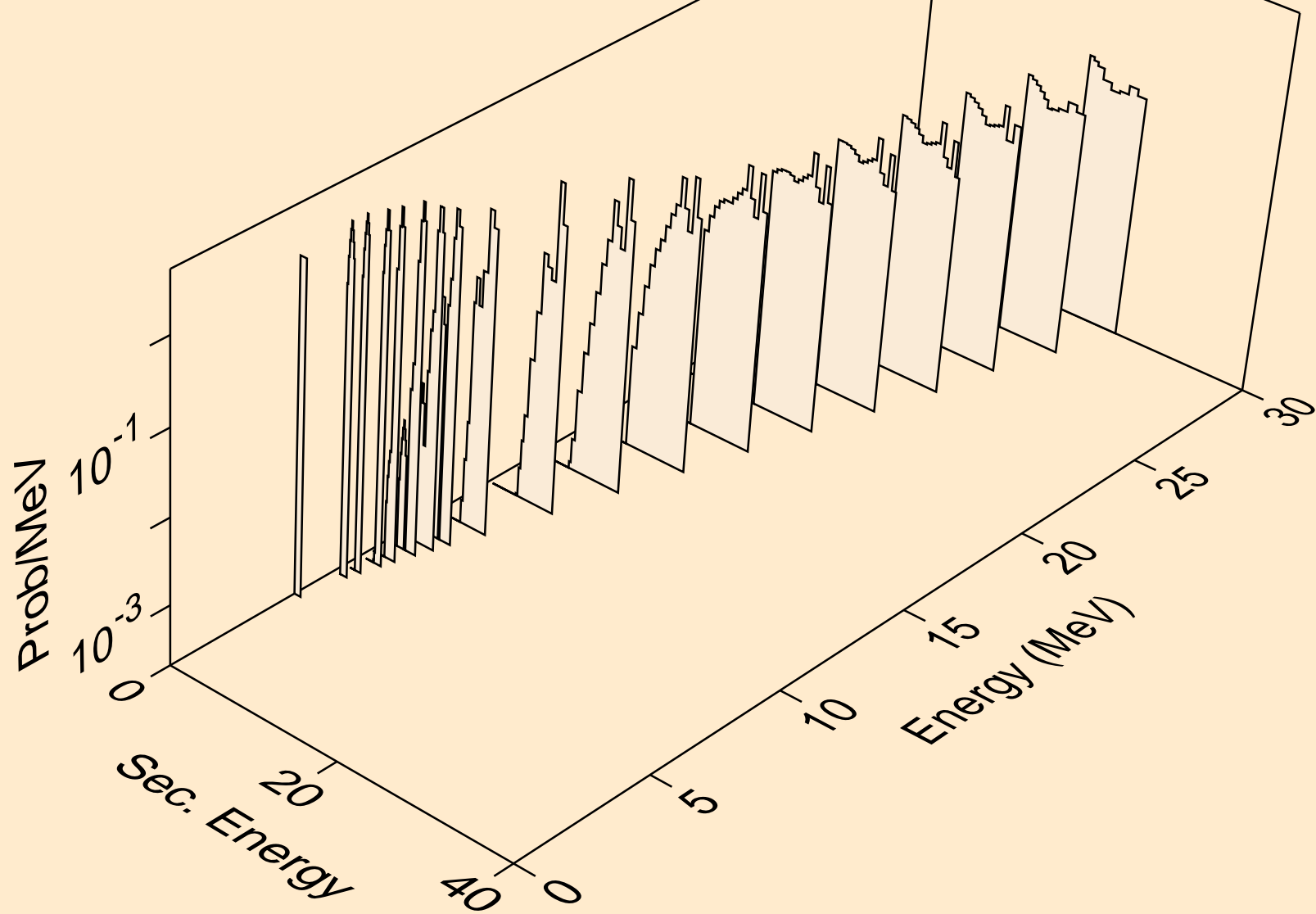
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



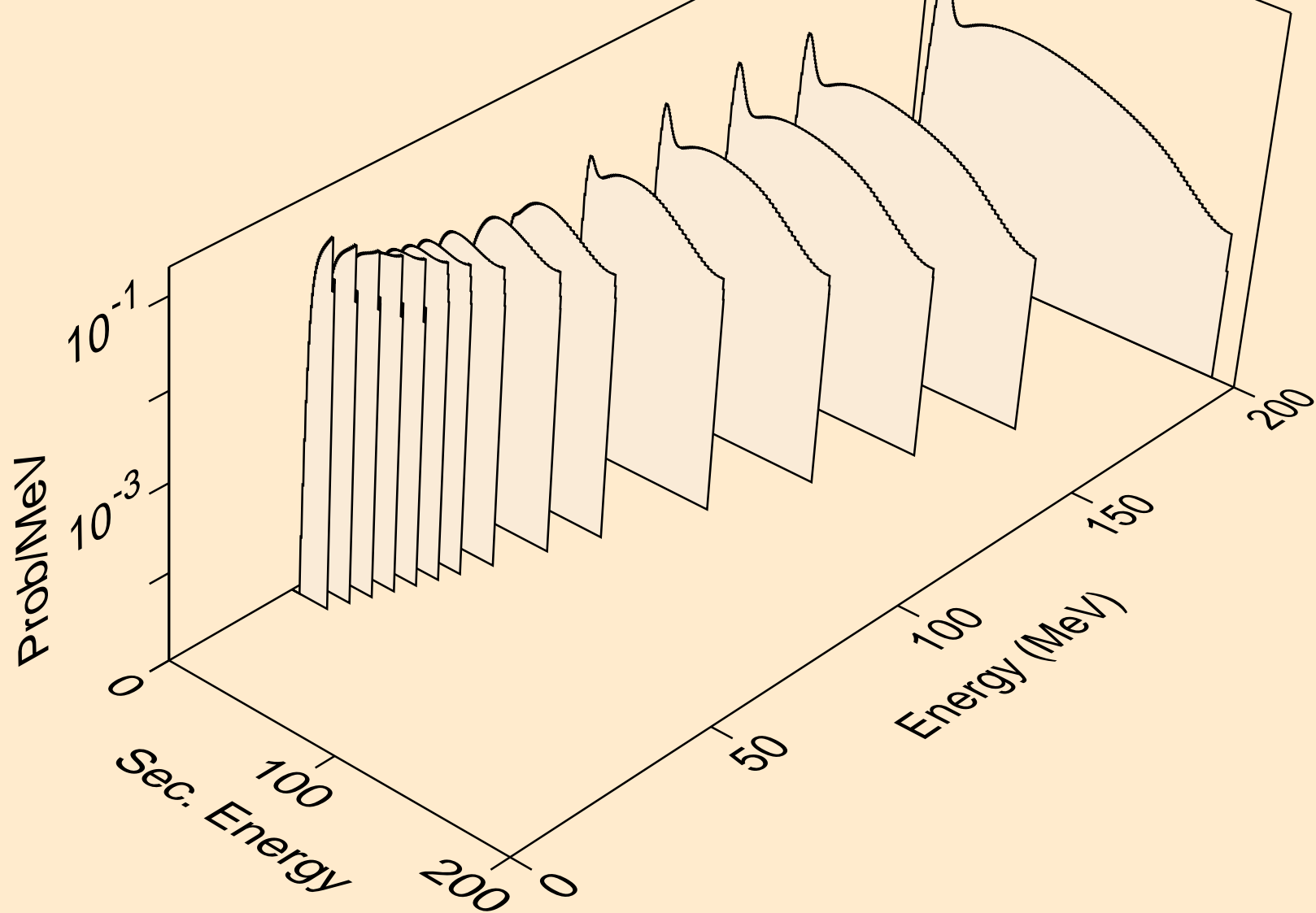
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



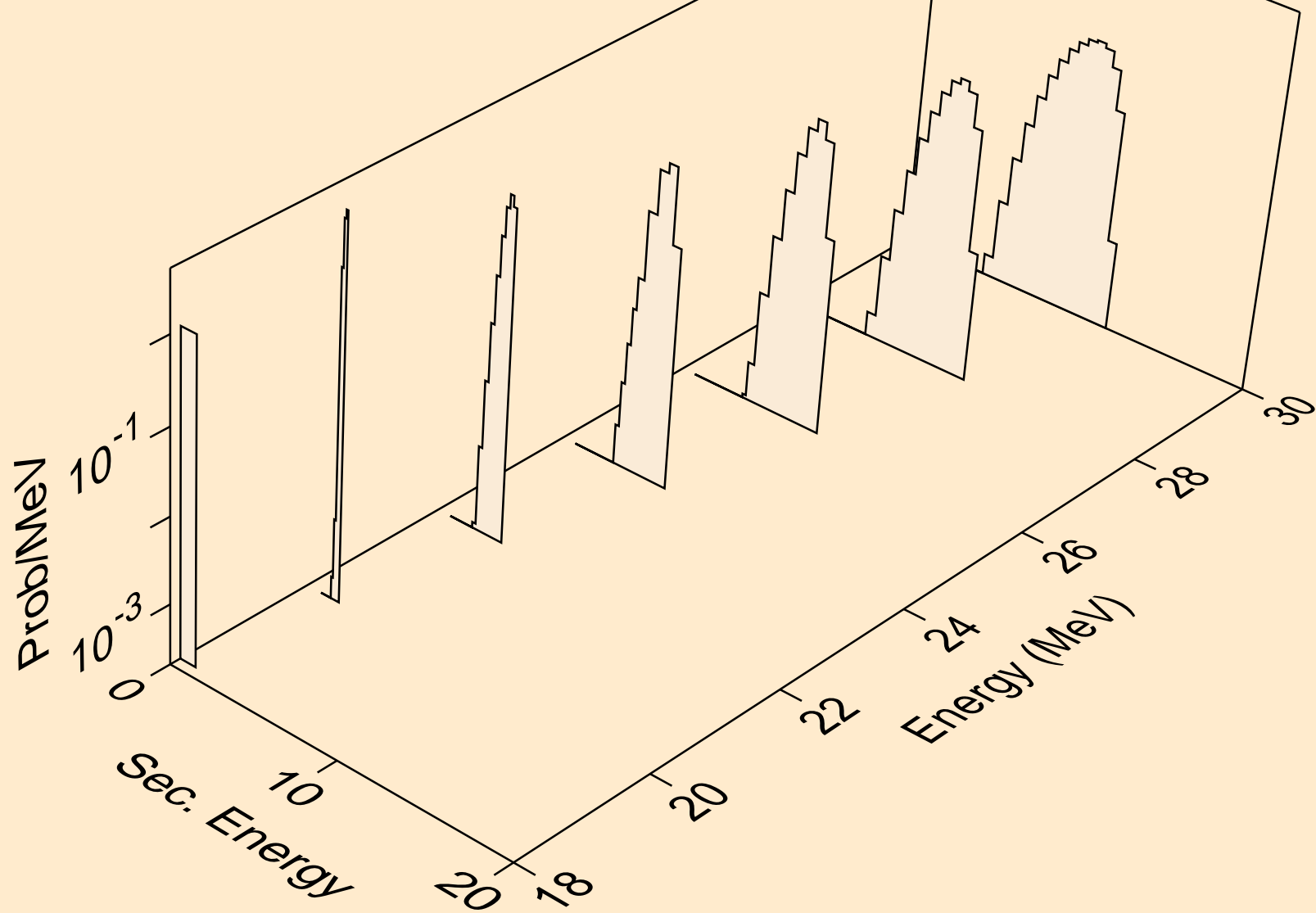
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



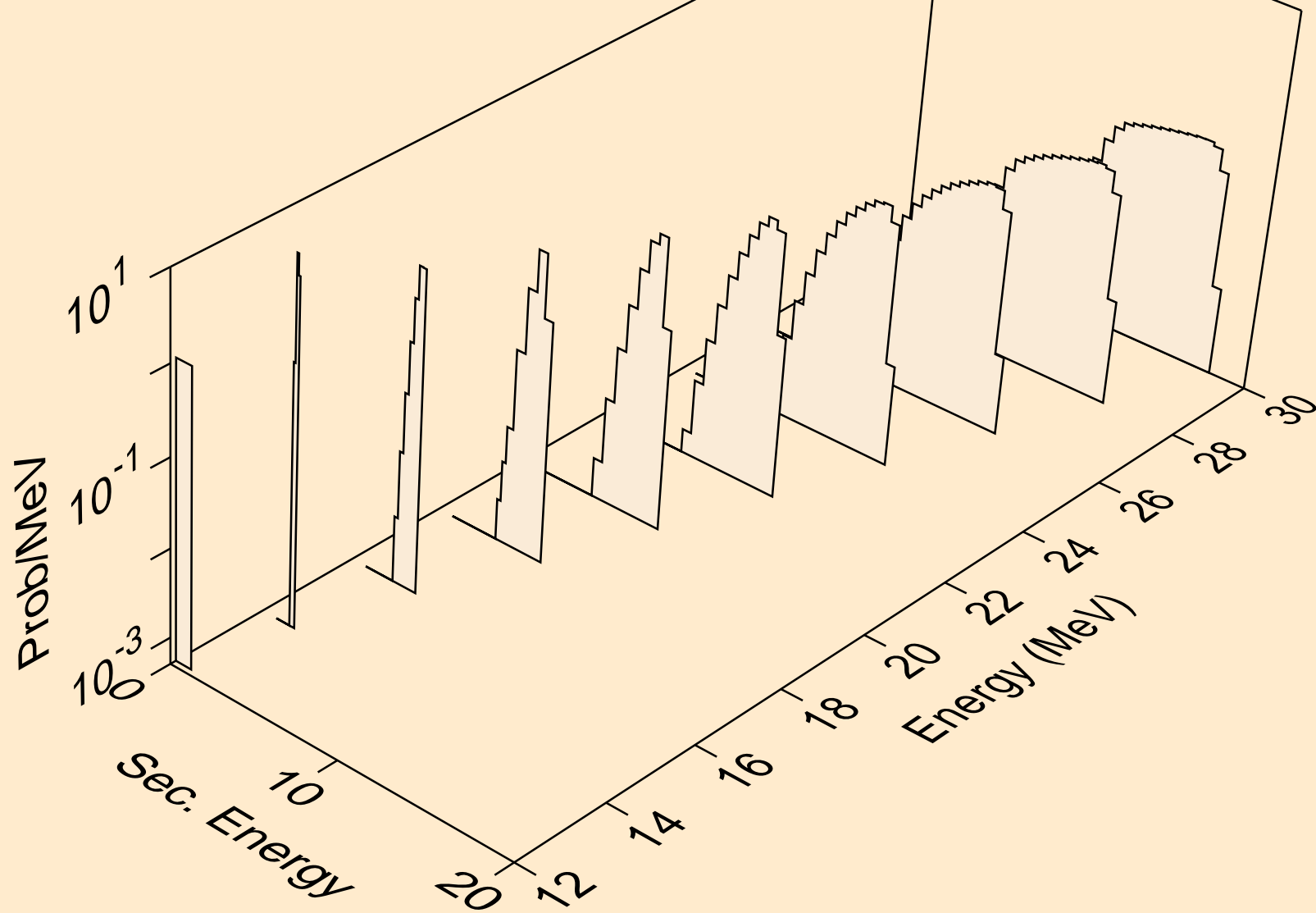
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



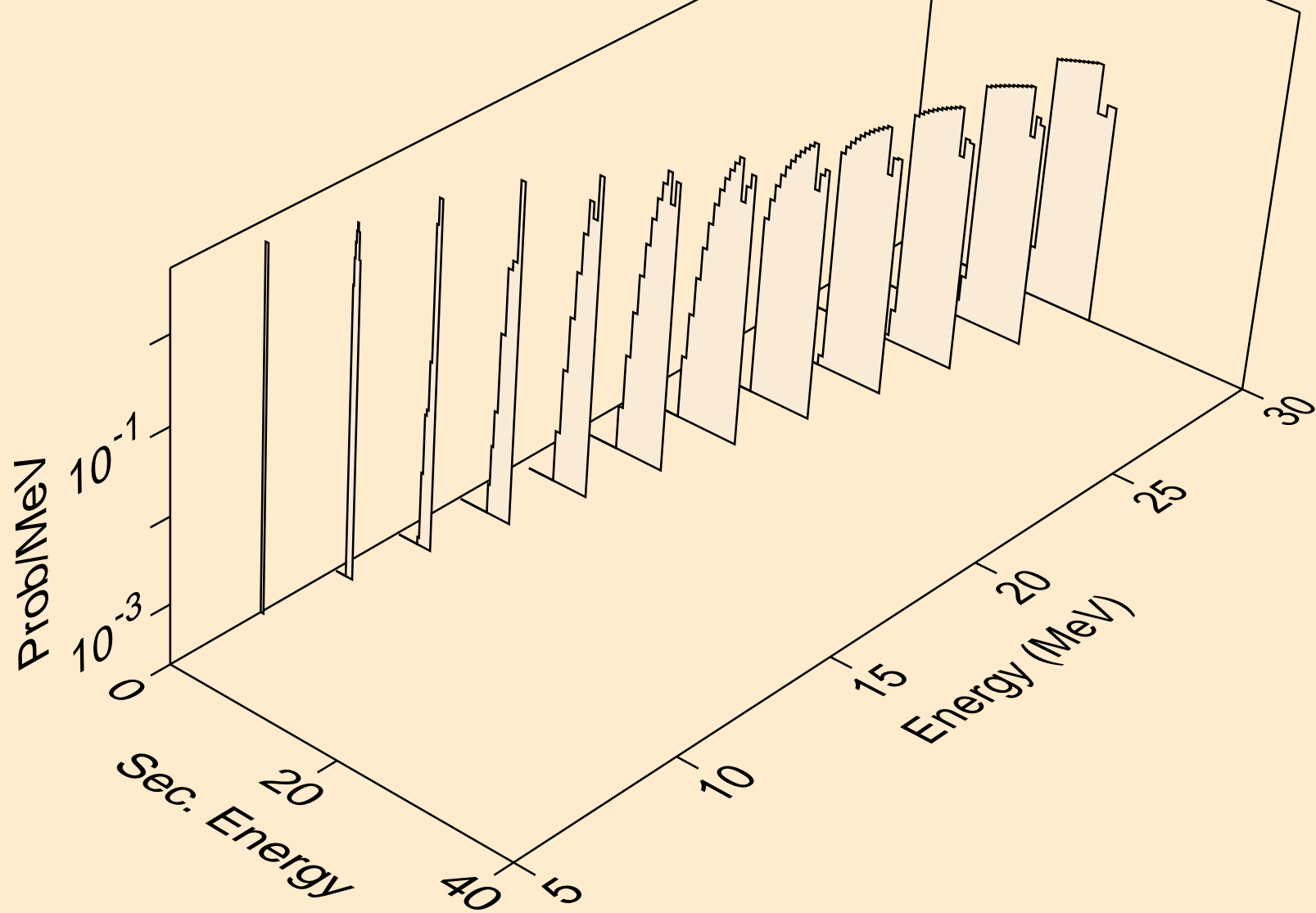
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



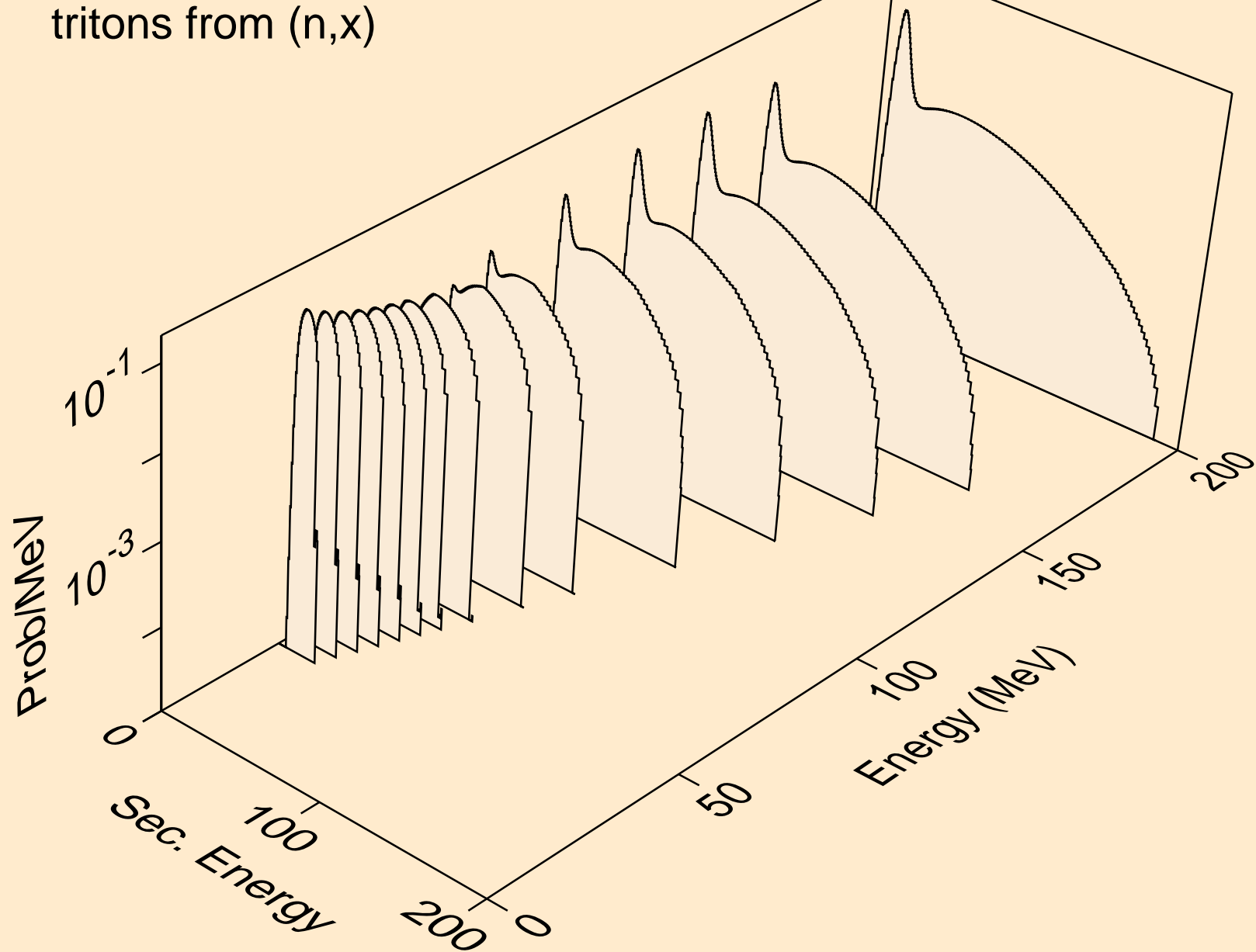
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



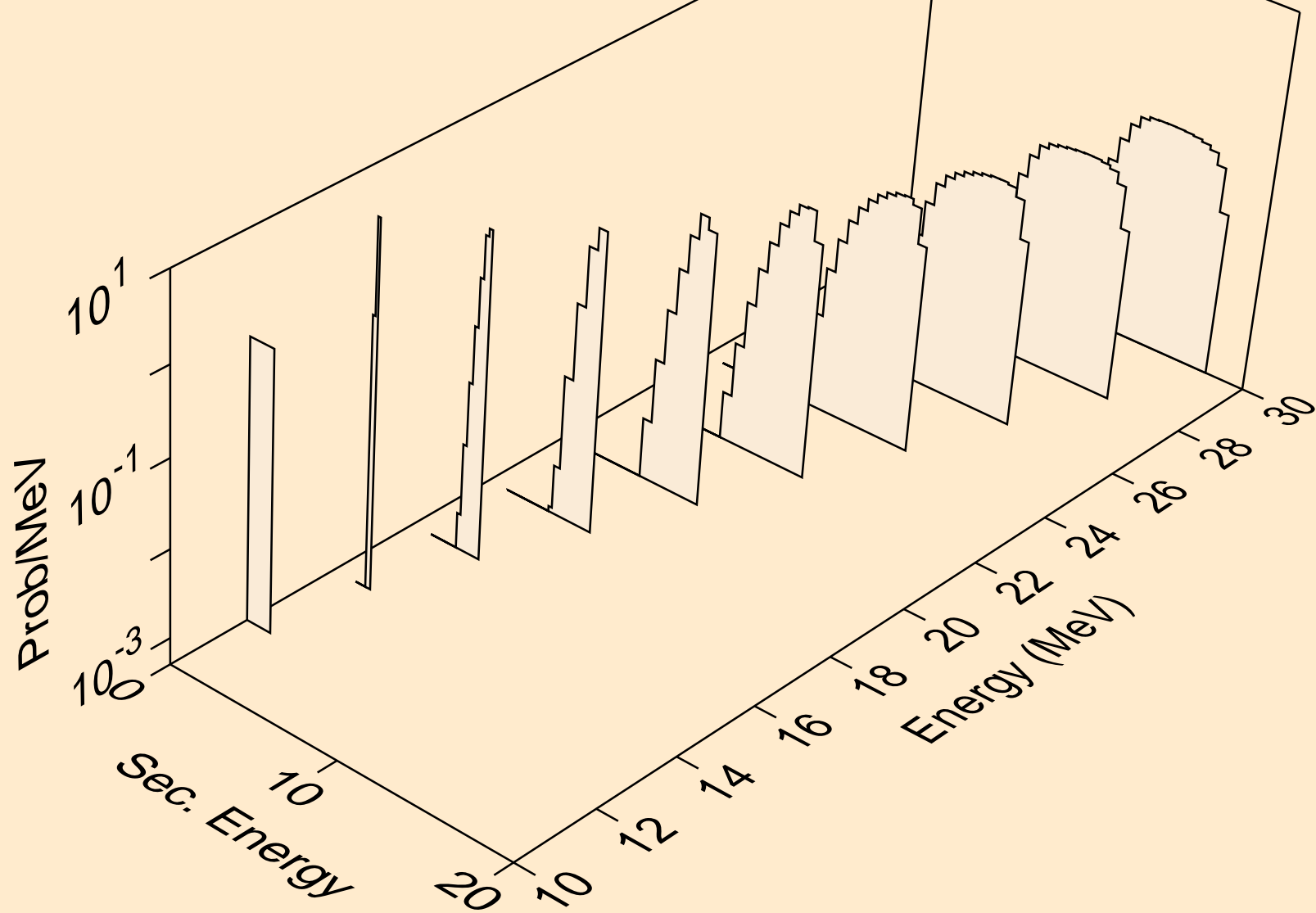
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



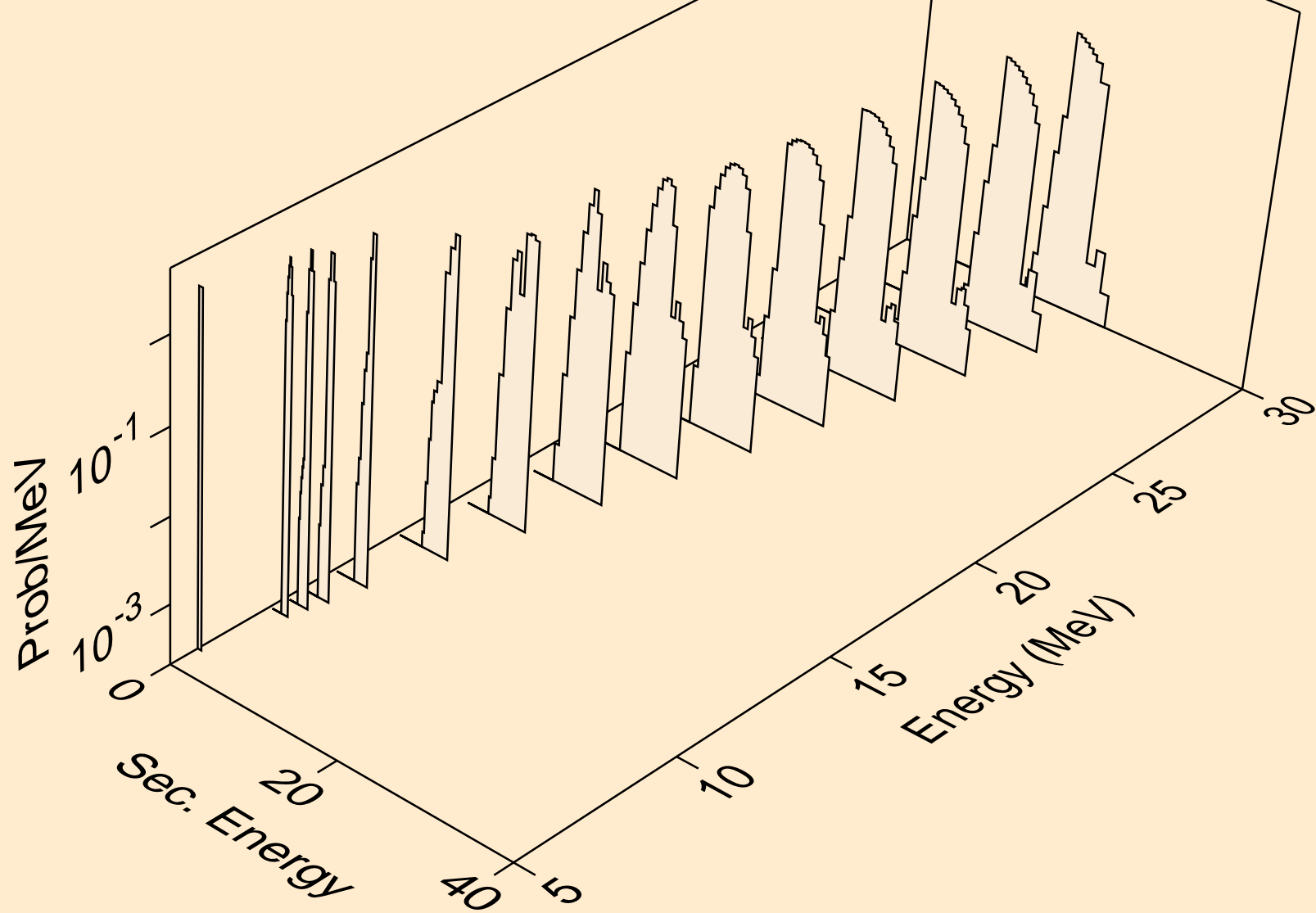
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



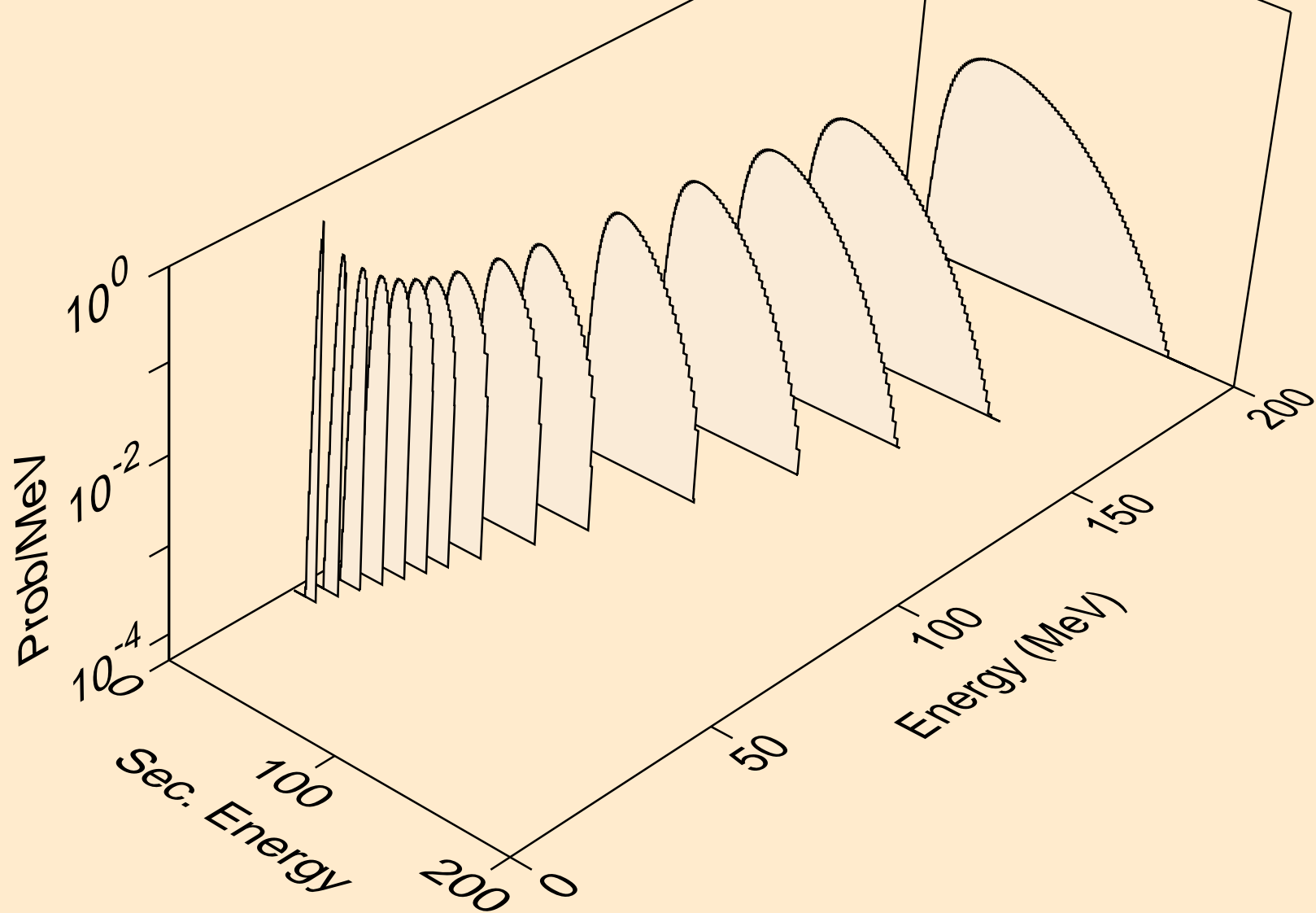
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



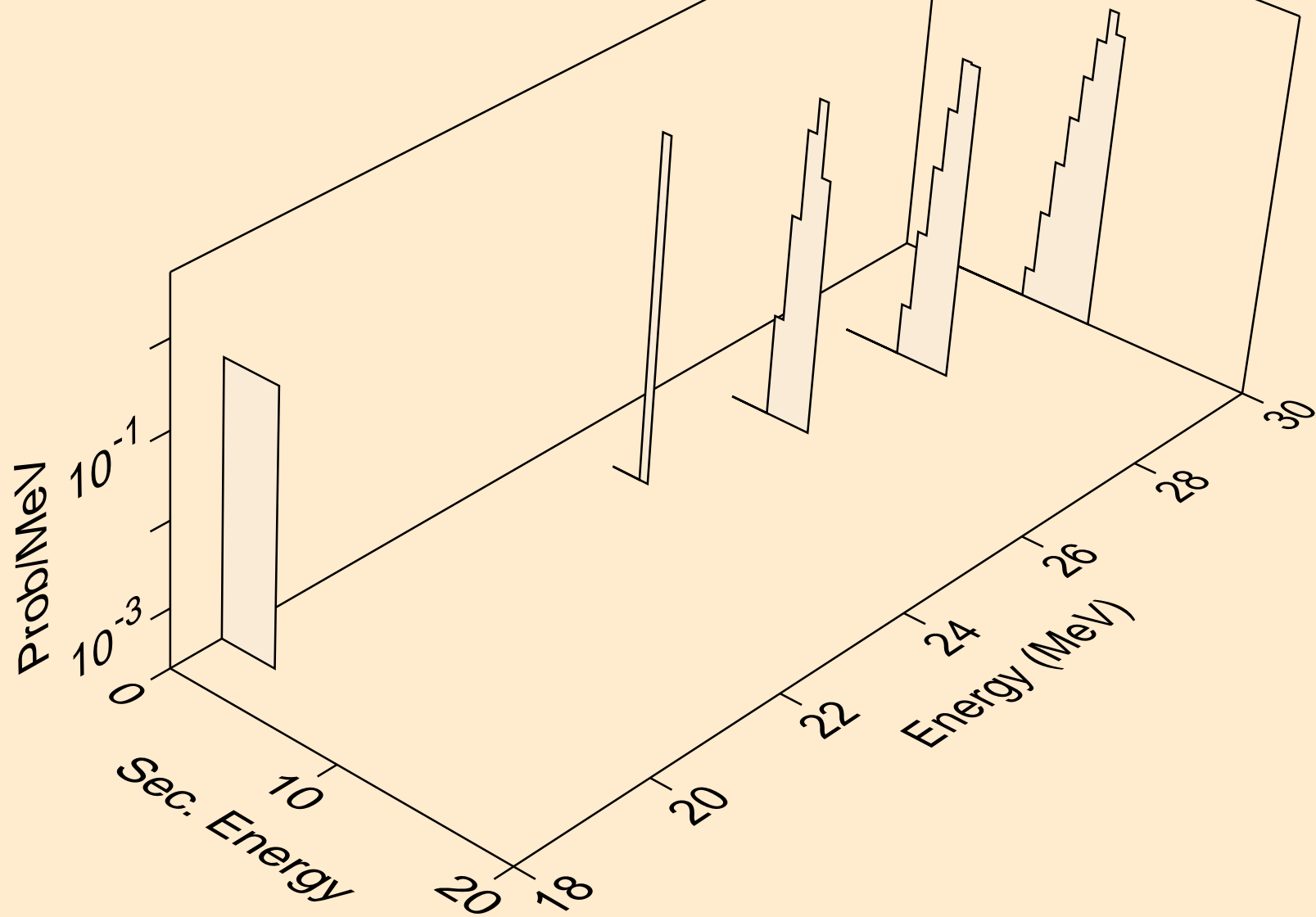
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



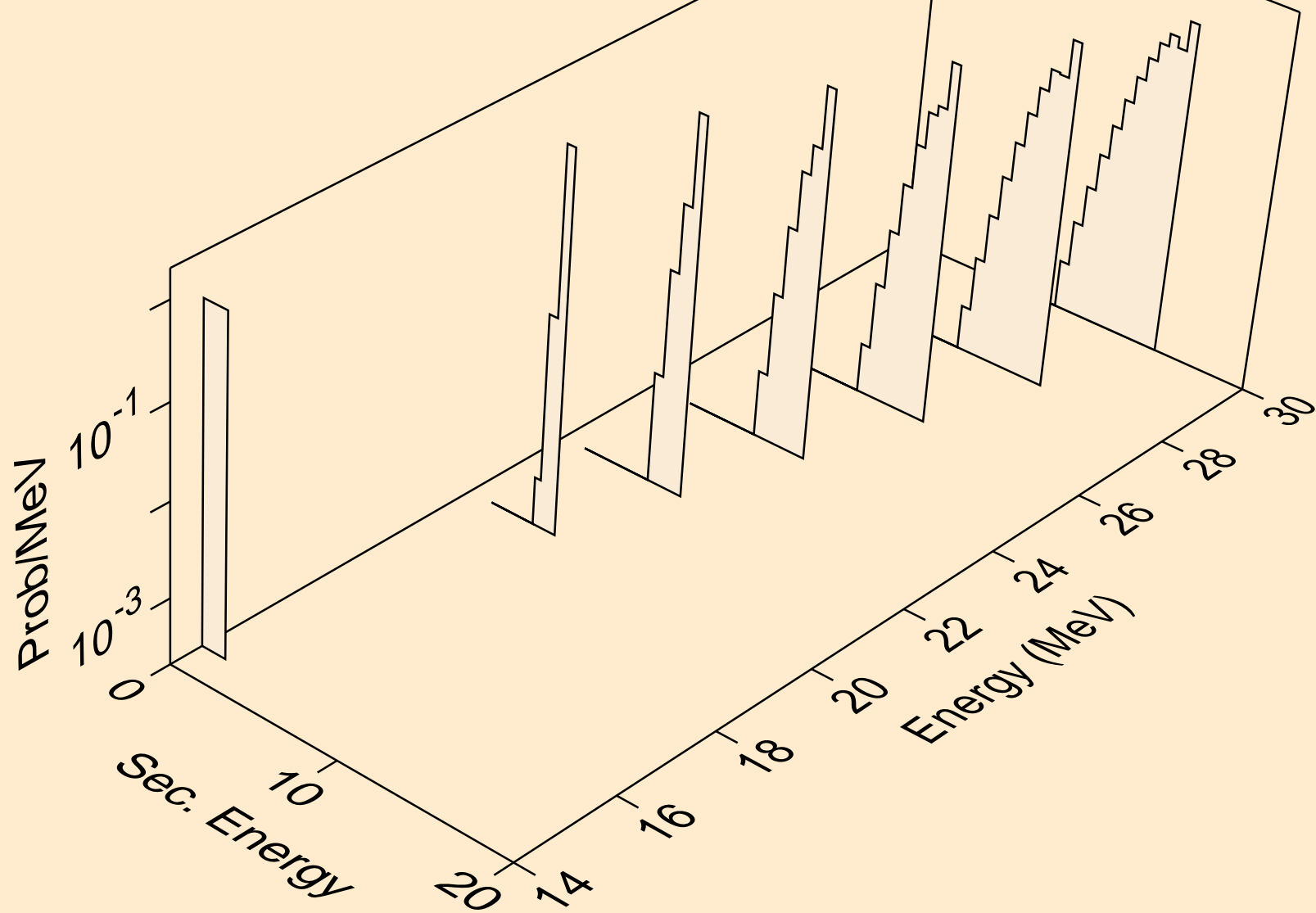
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



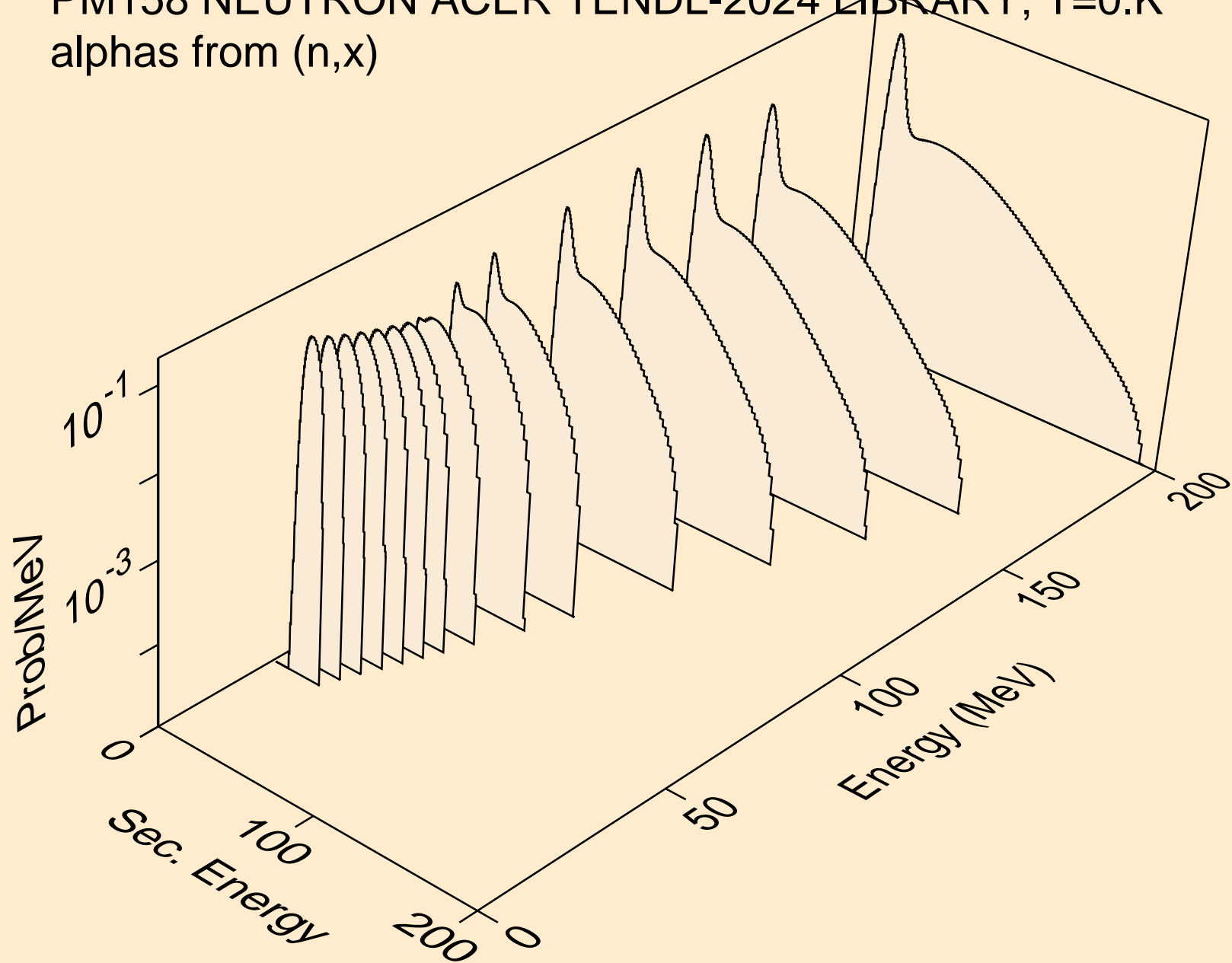
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



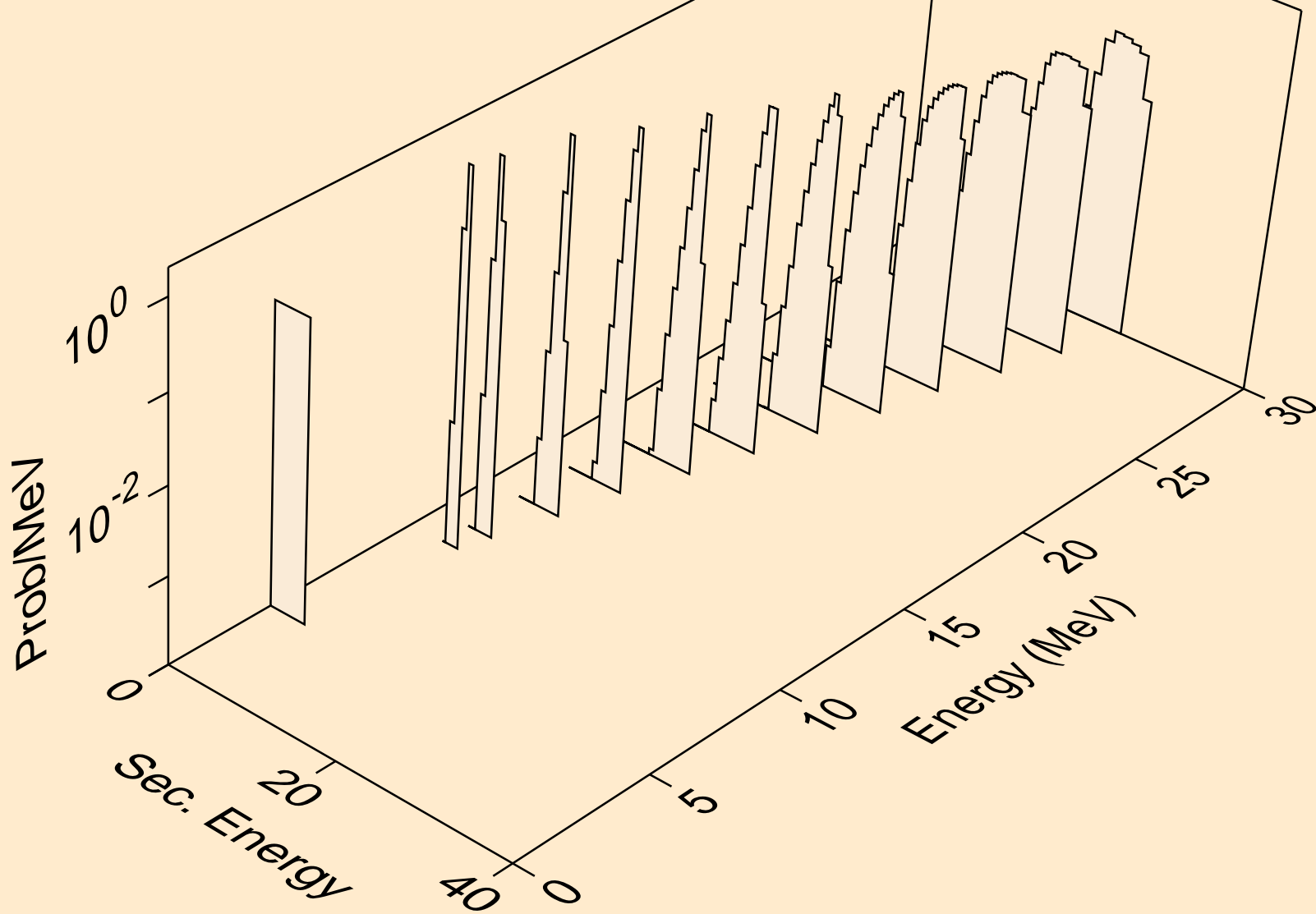
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



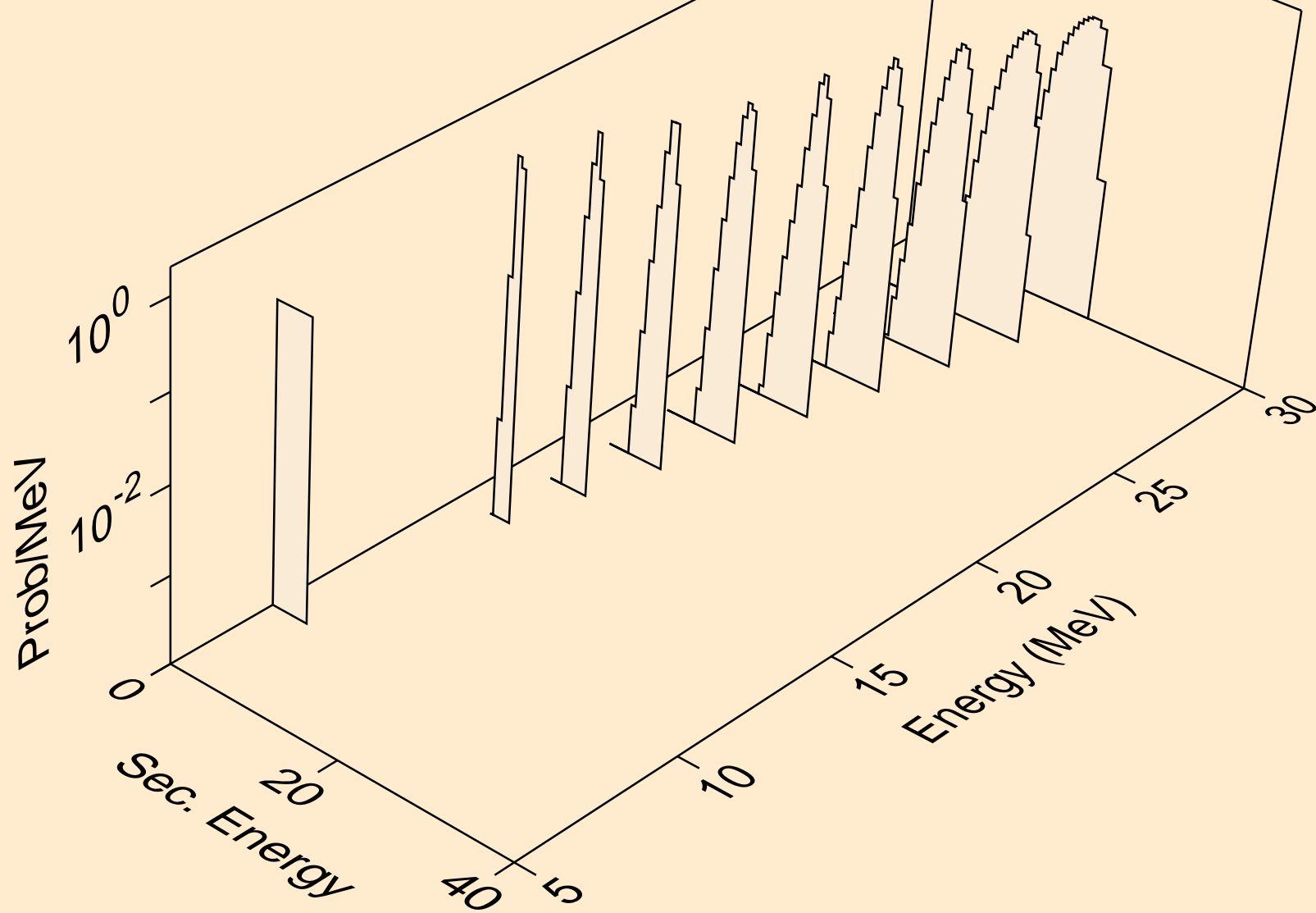
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



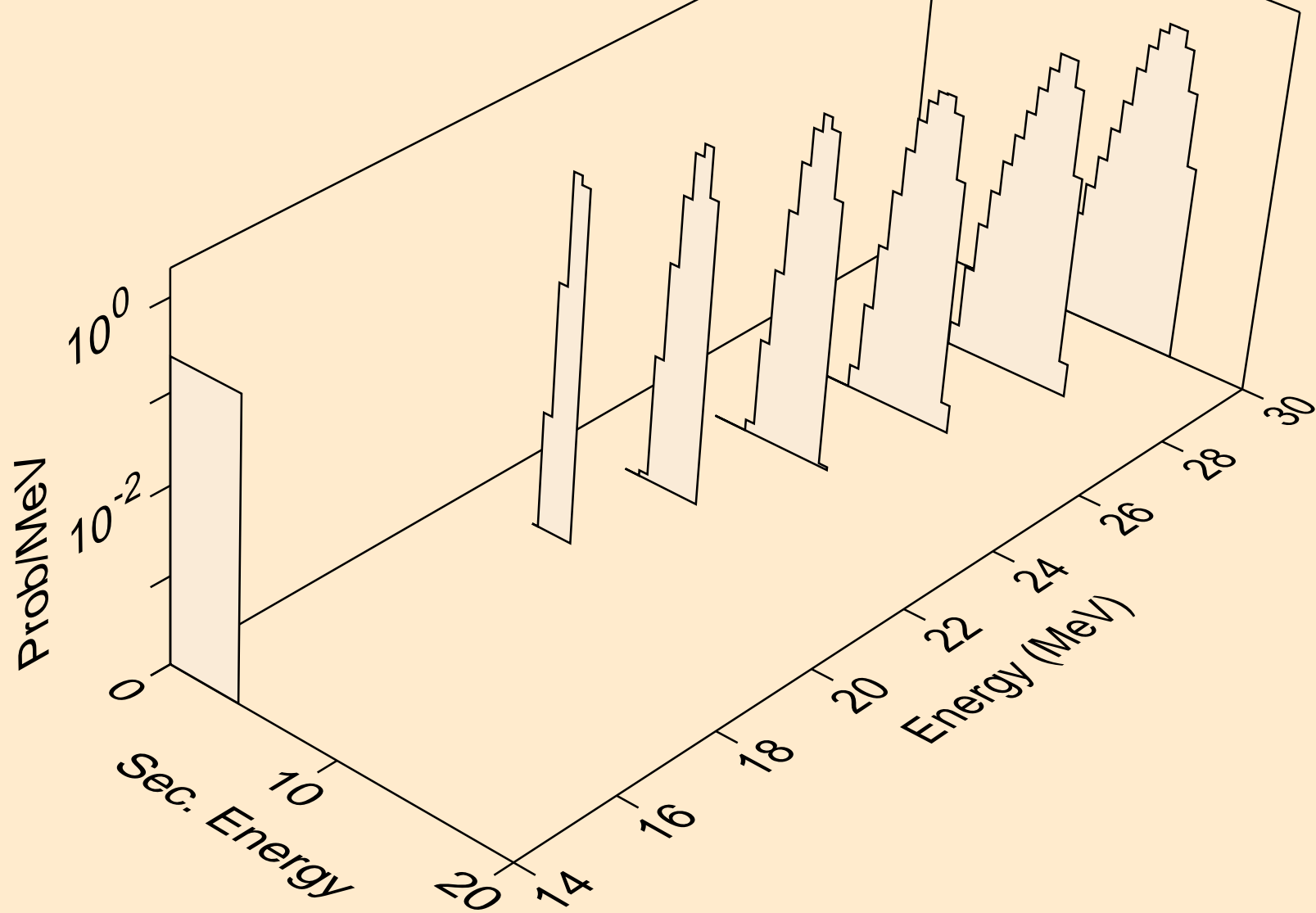
PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



PM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)

