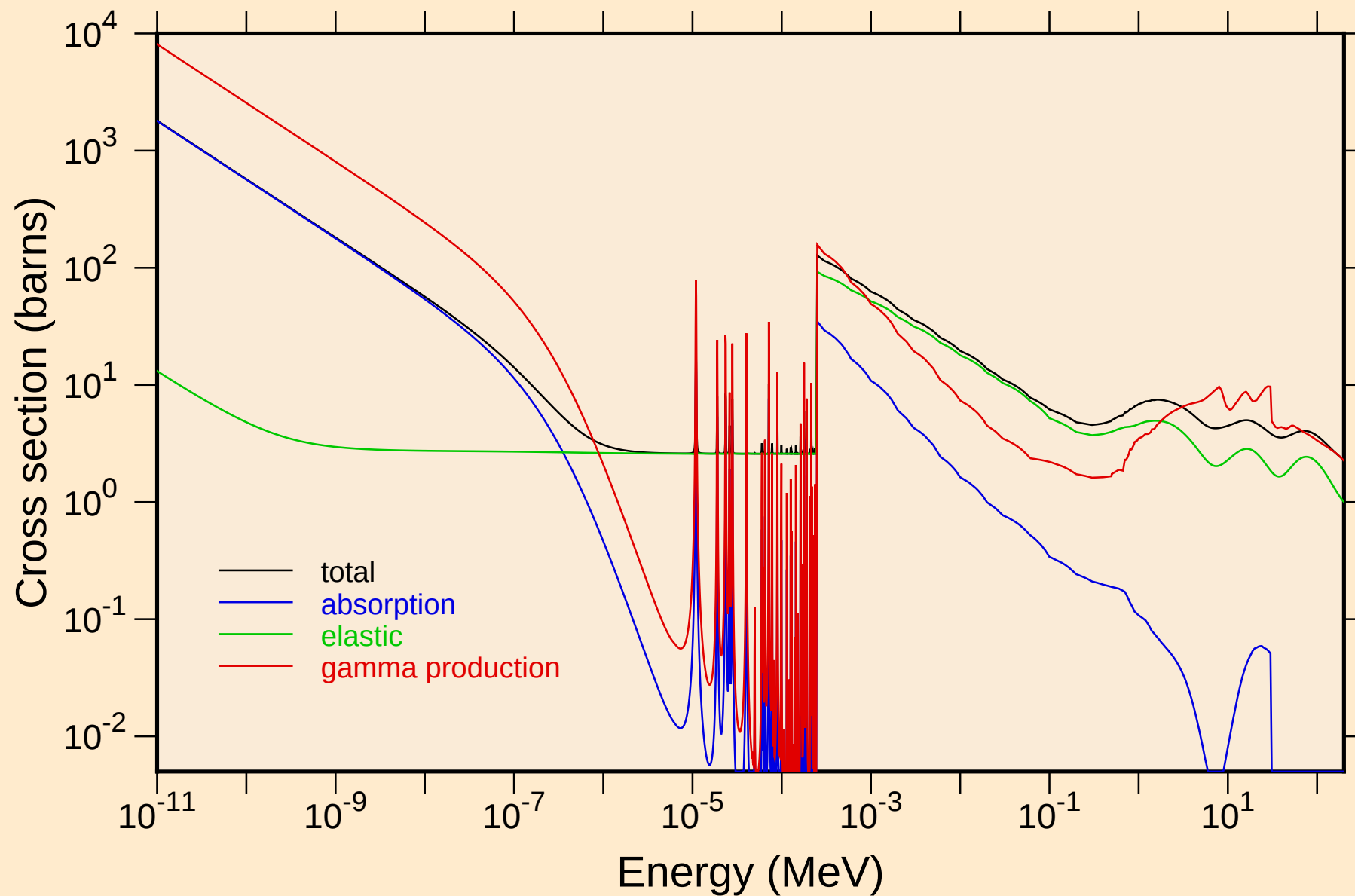
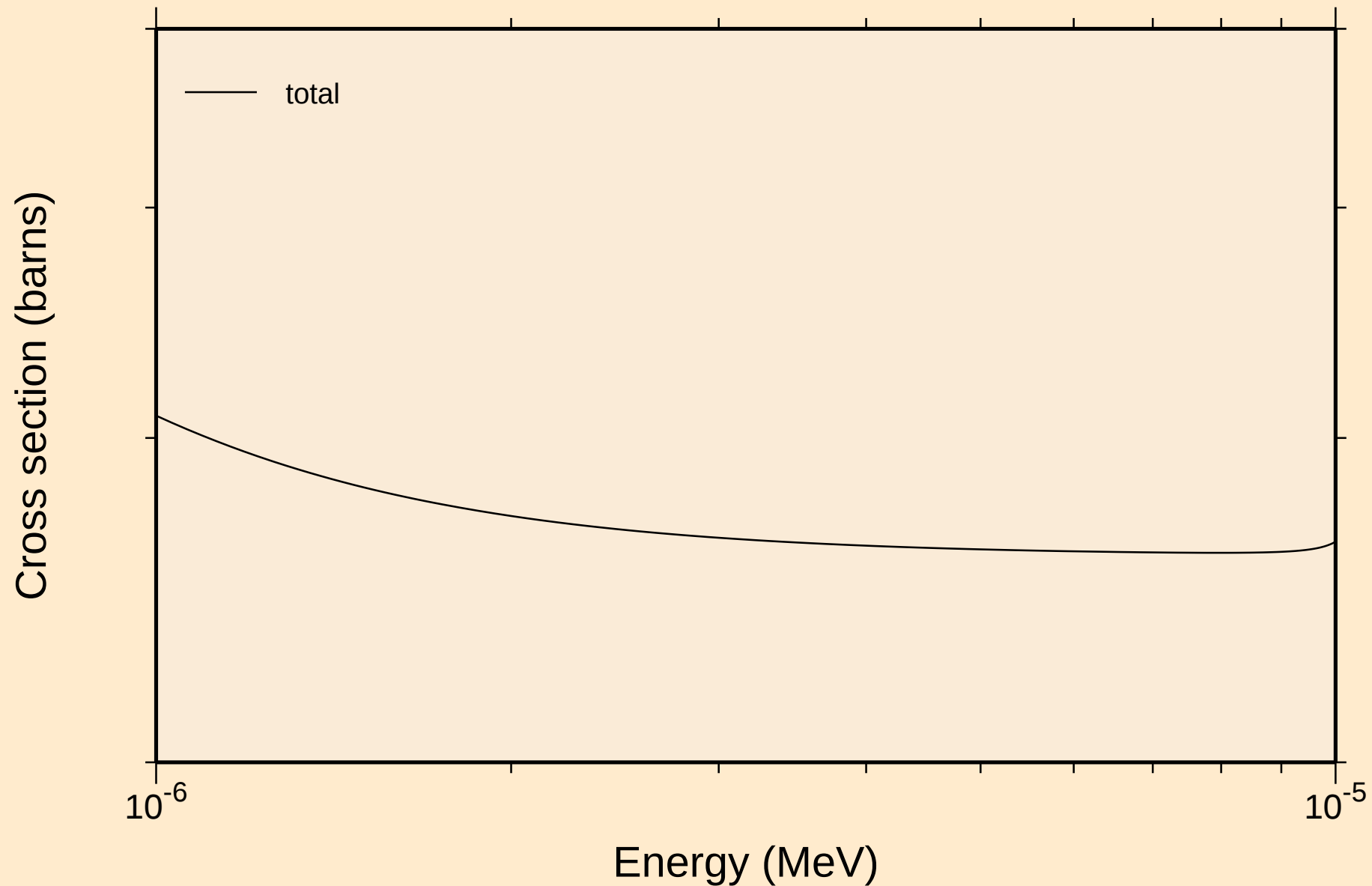


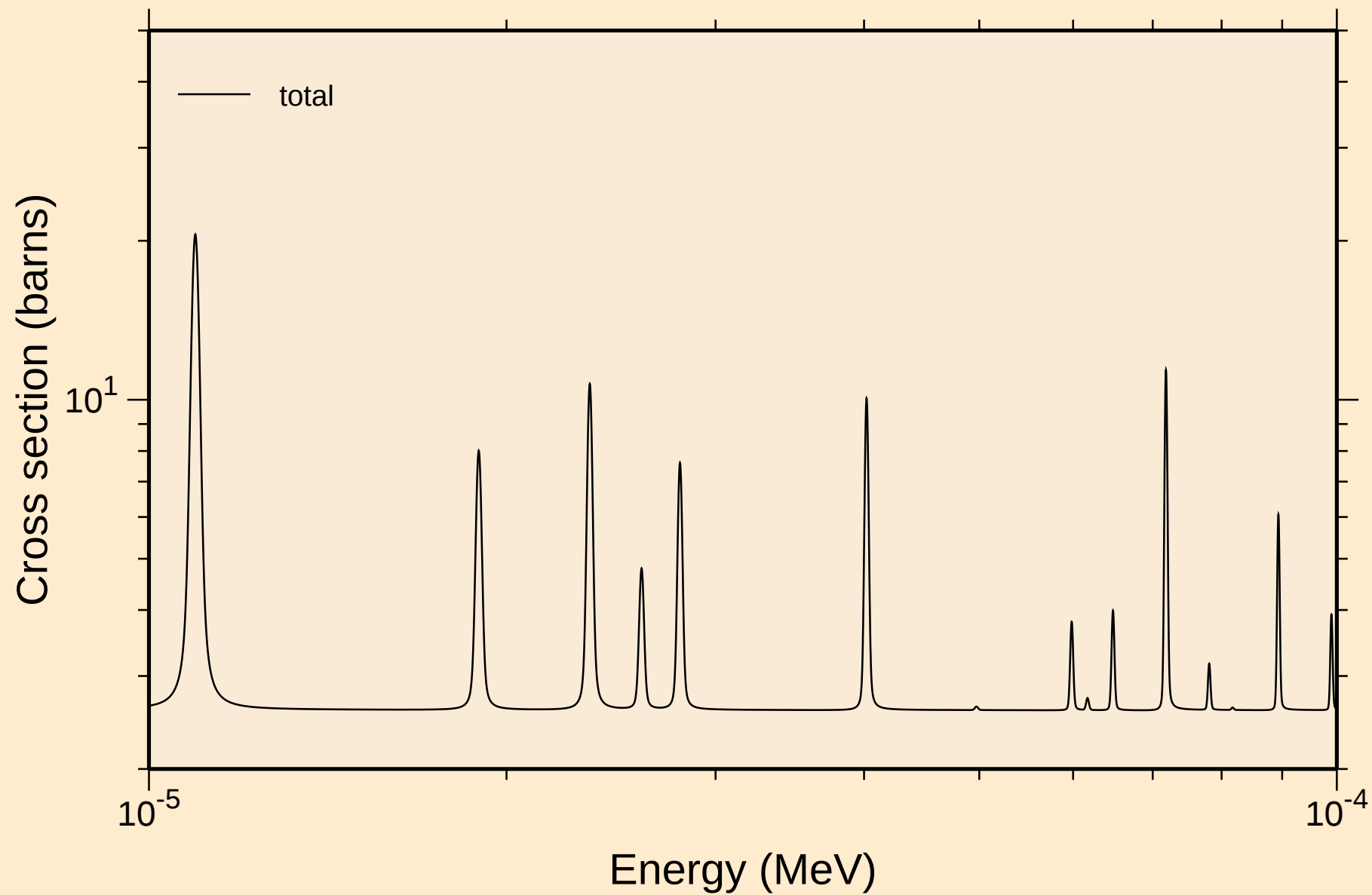
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



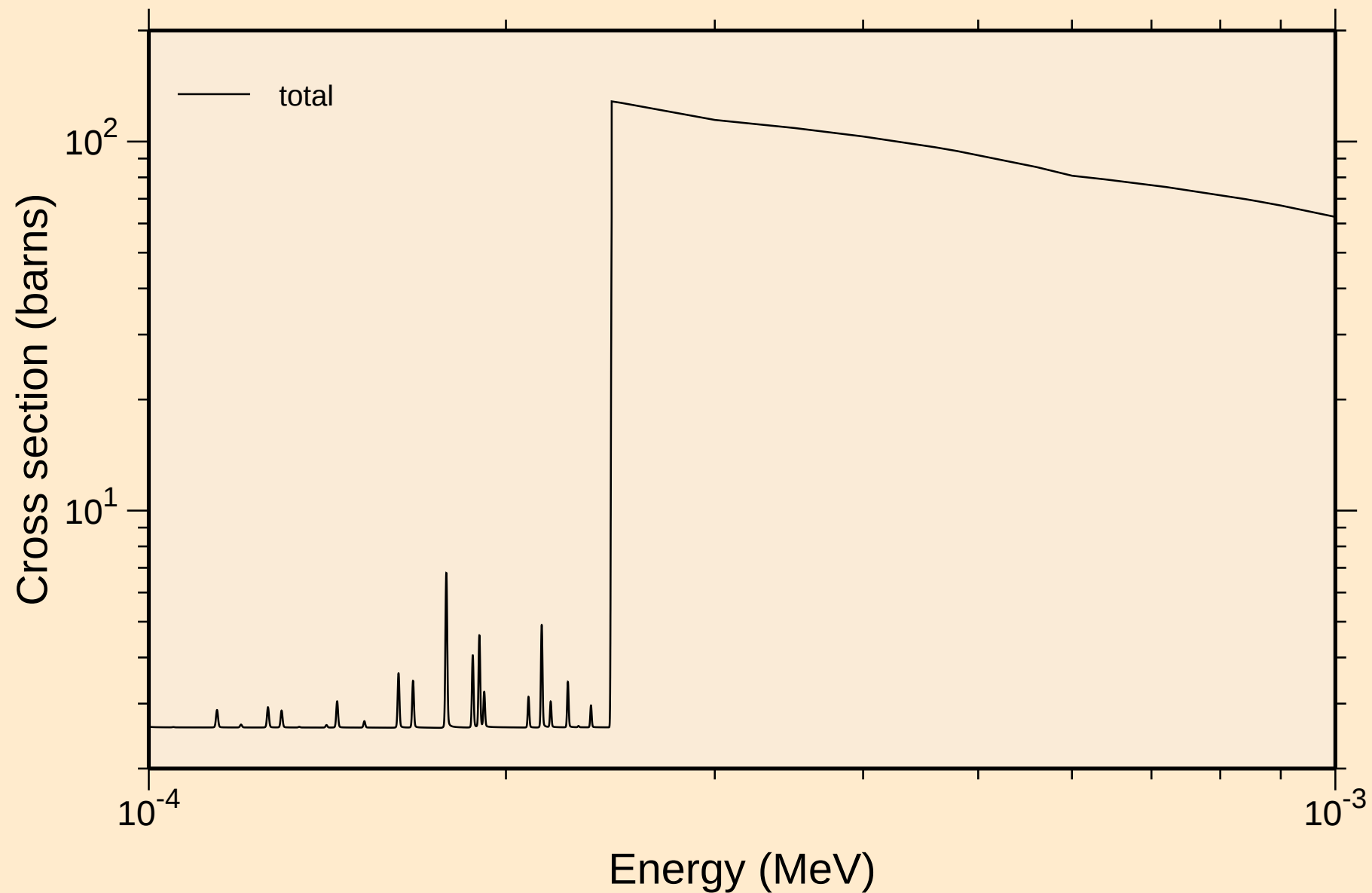
P̄M145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



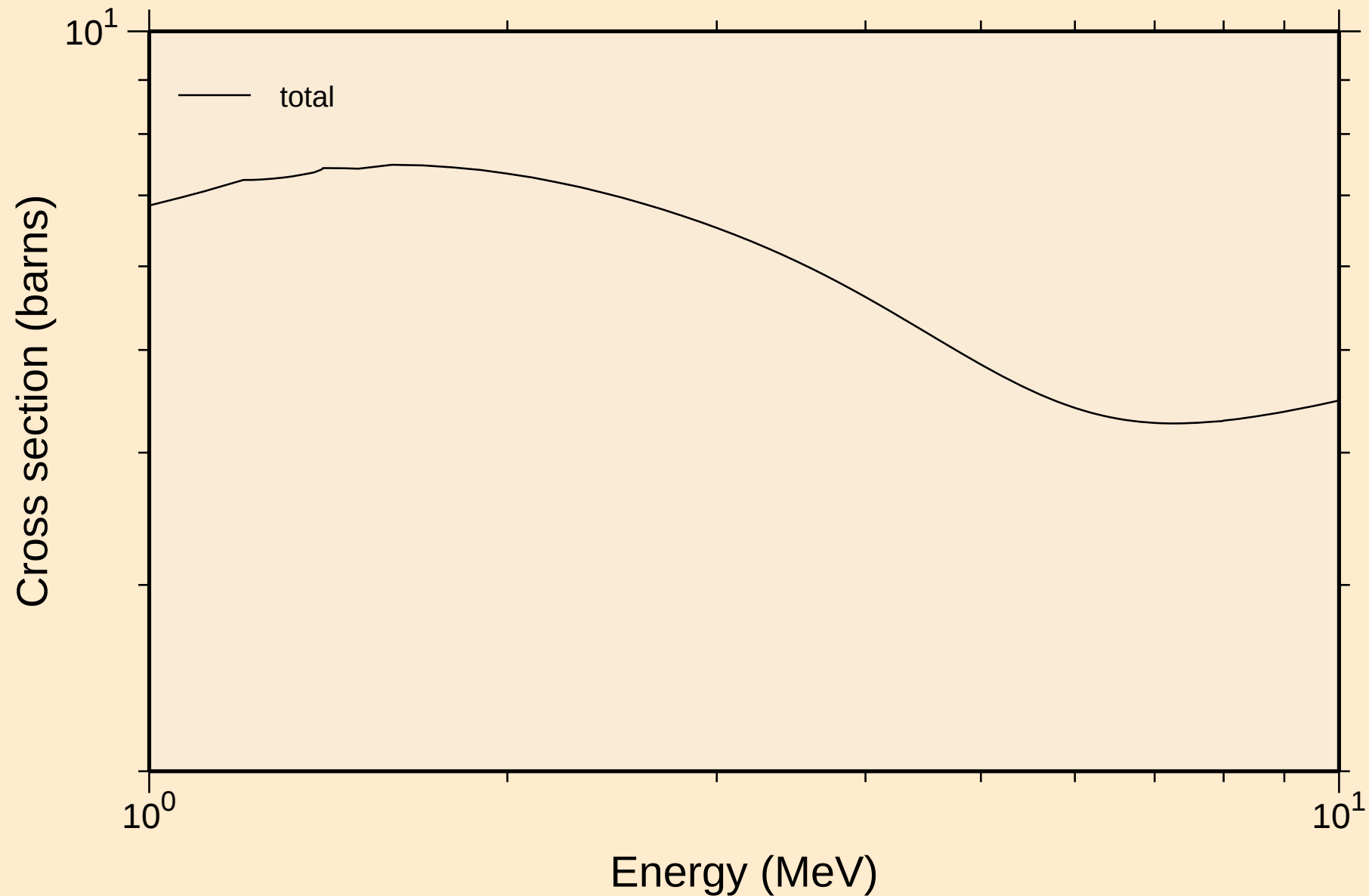
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



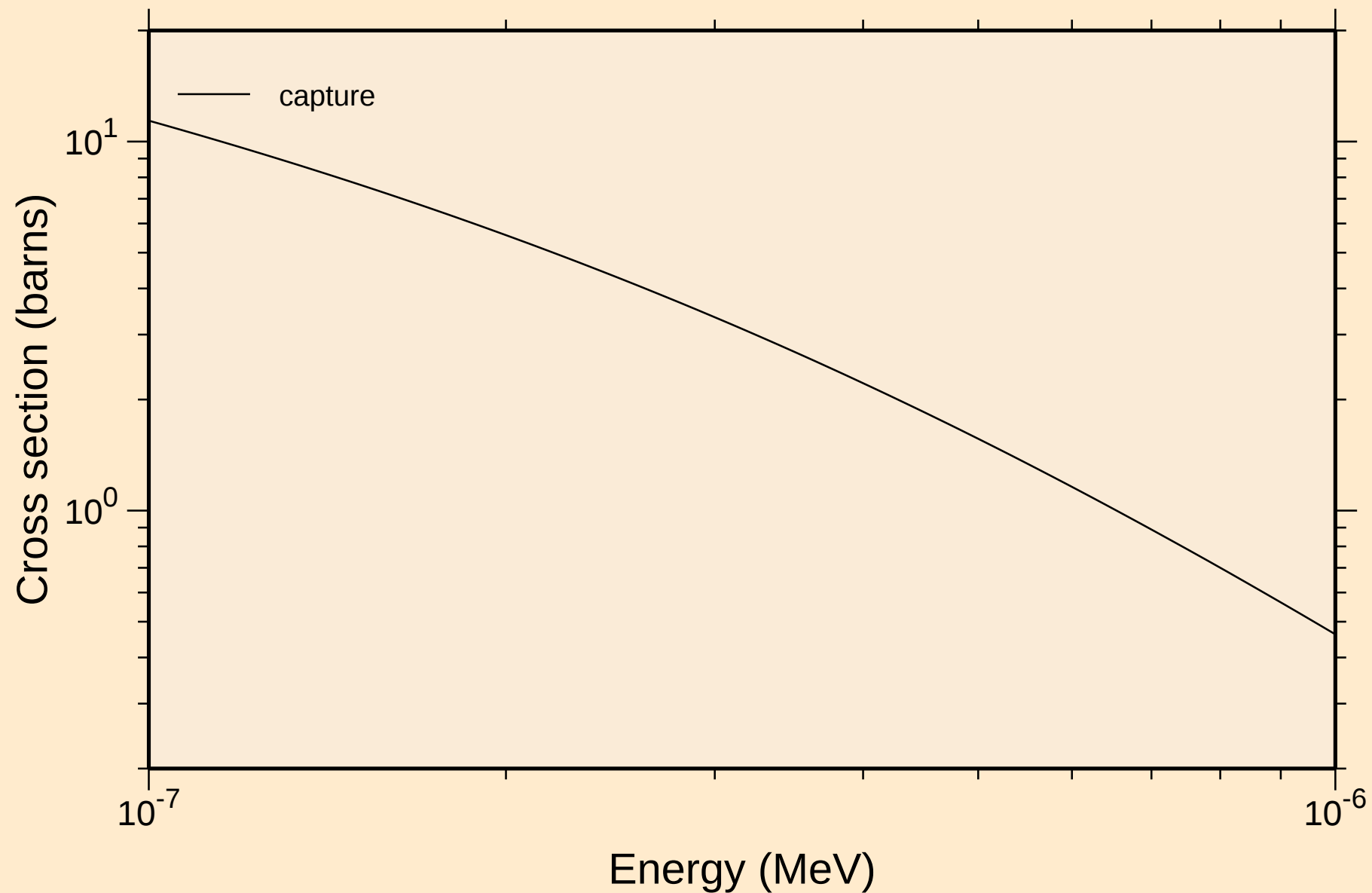
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



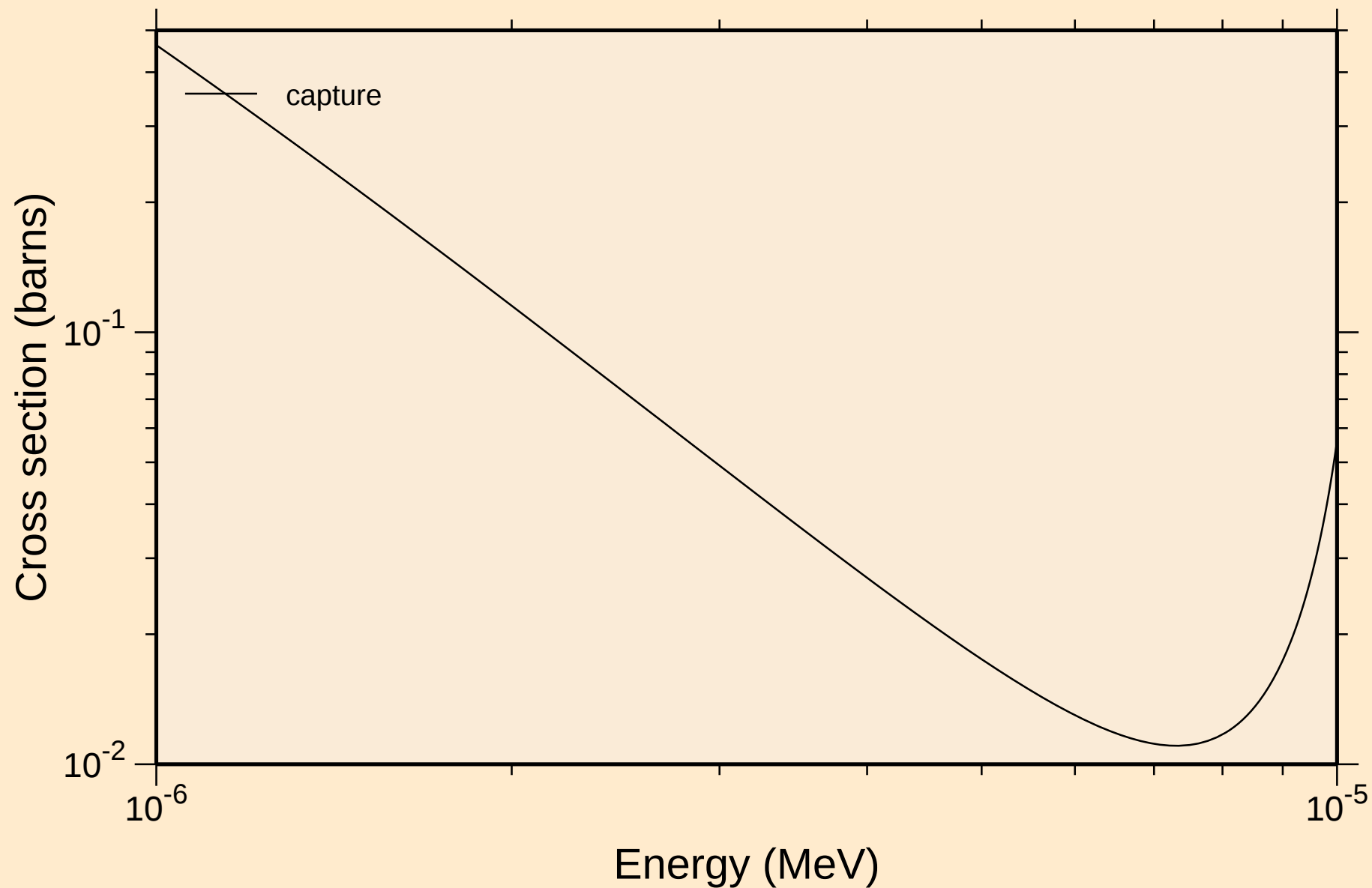
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



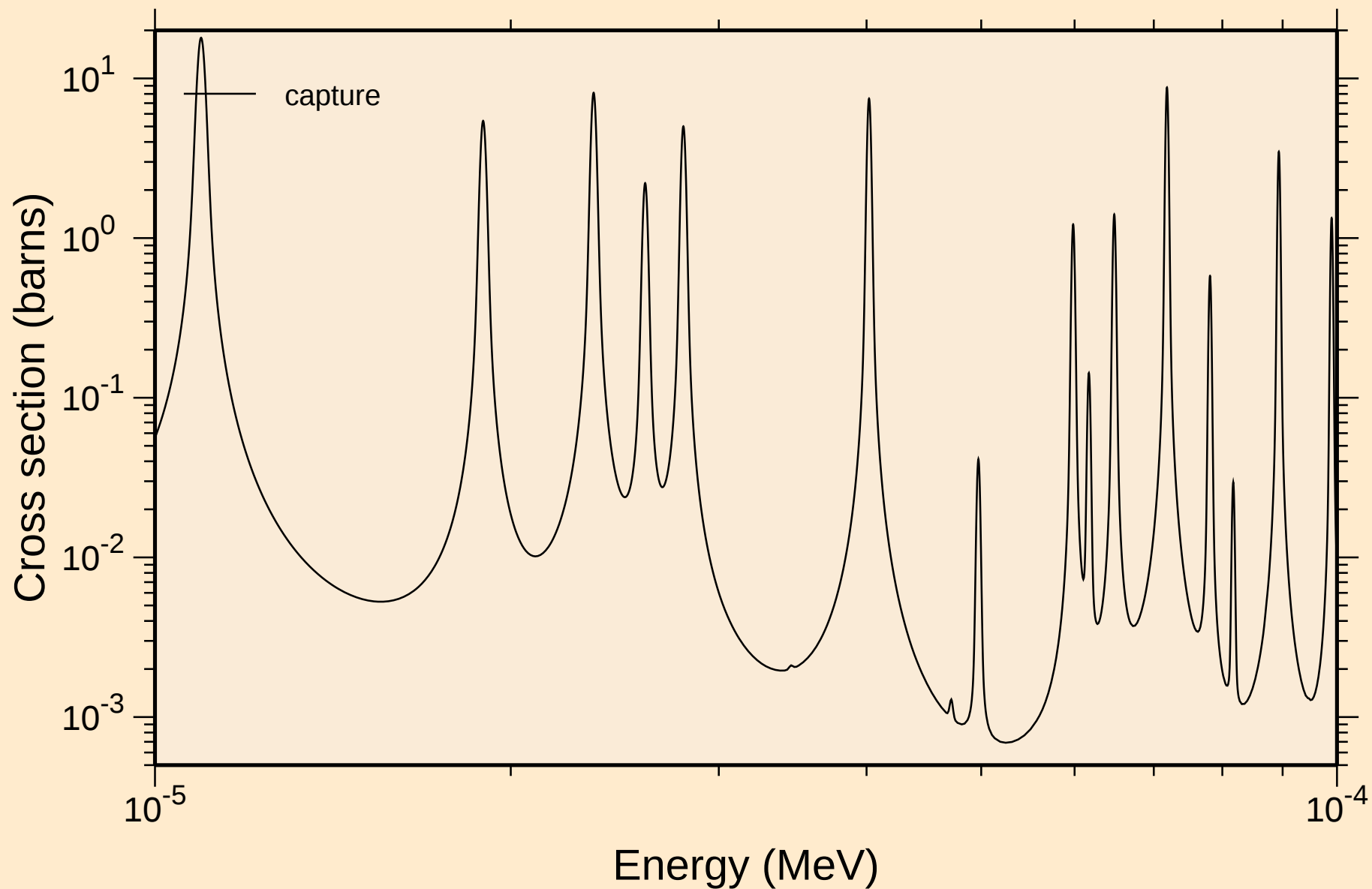
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



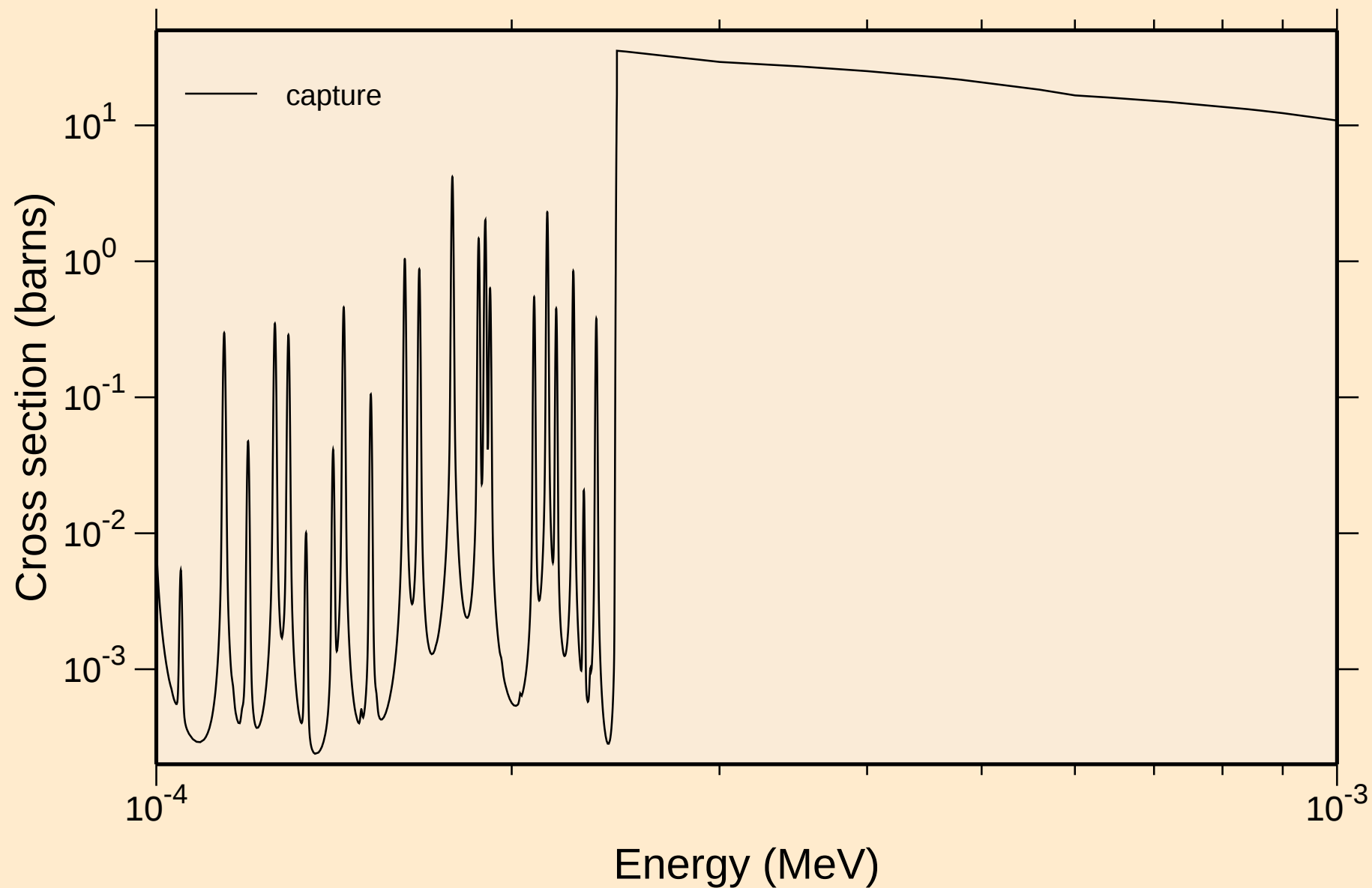
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



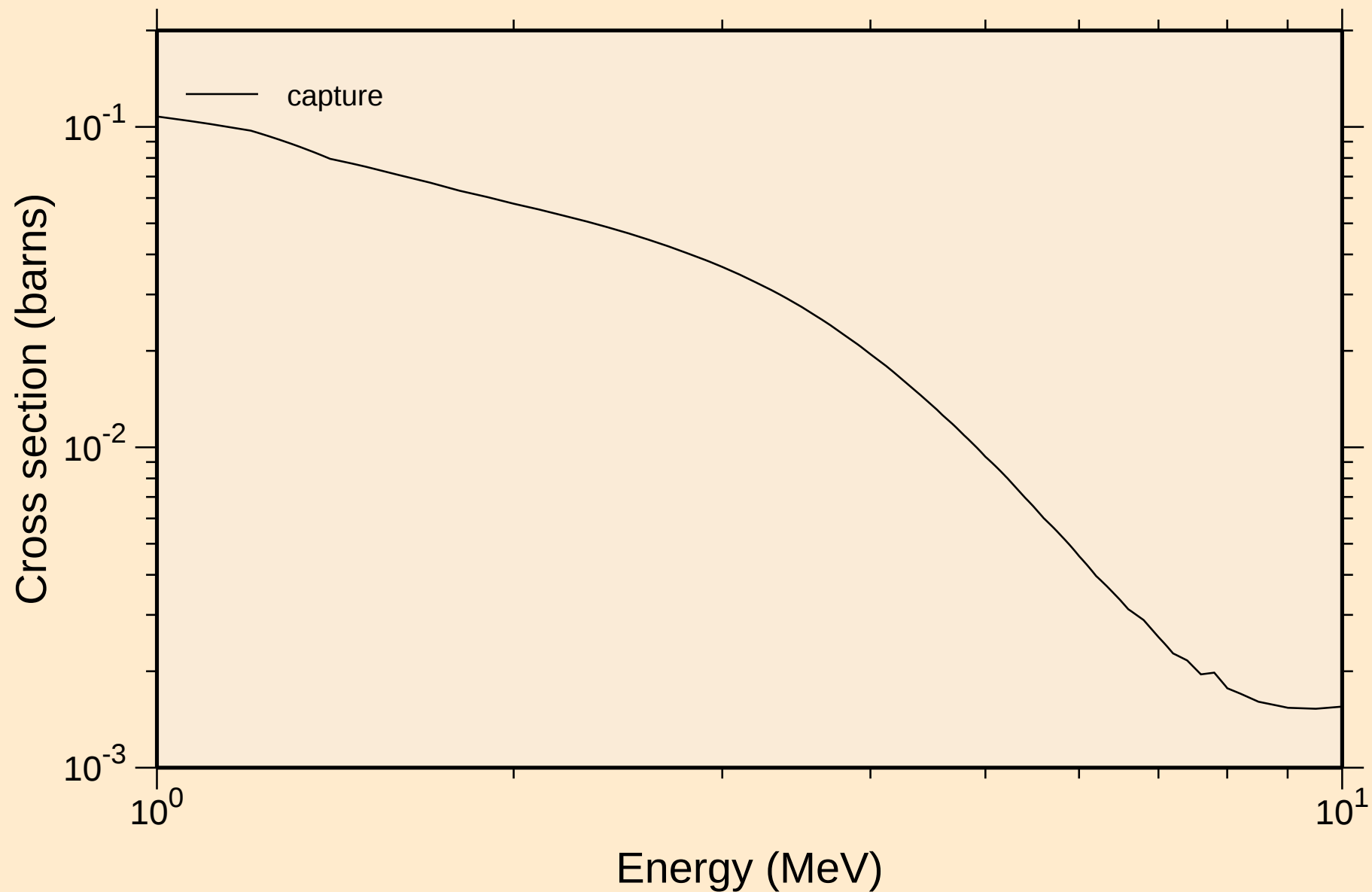
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



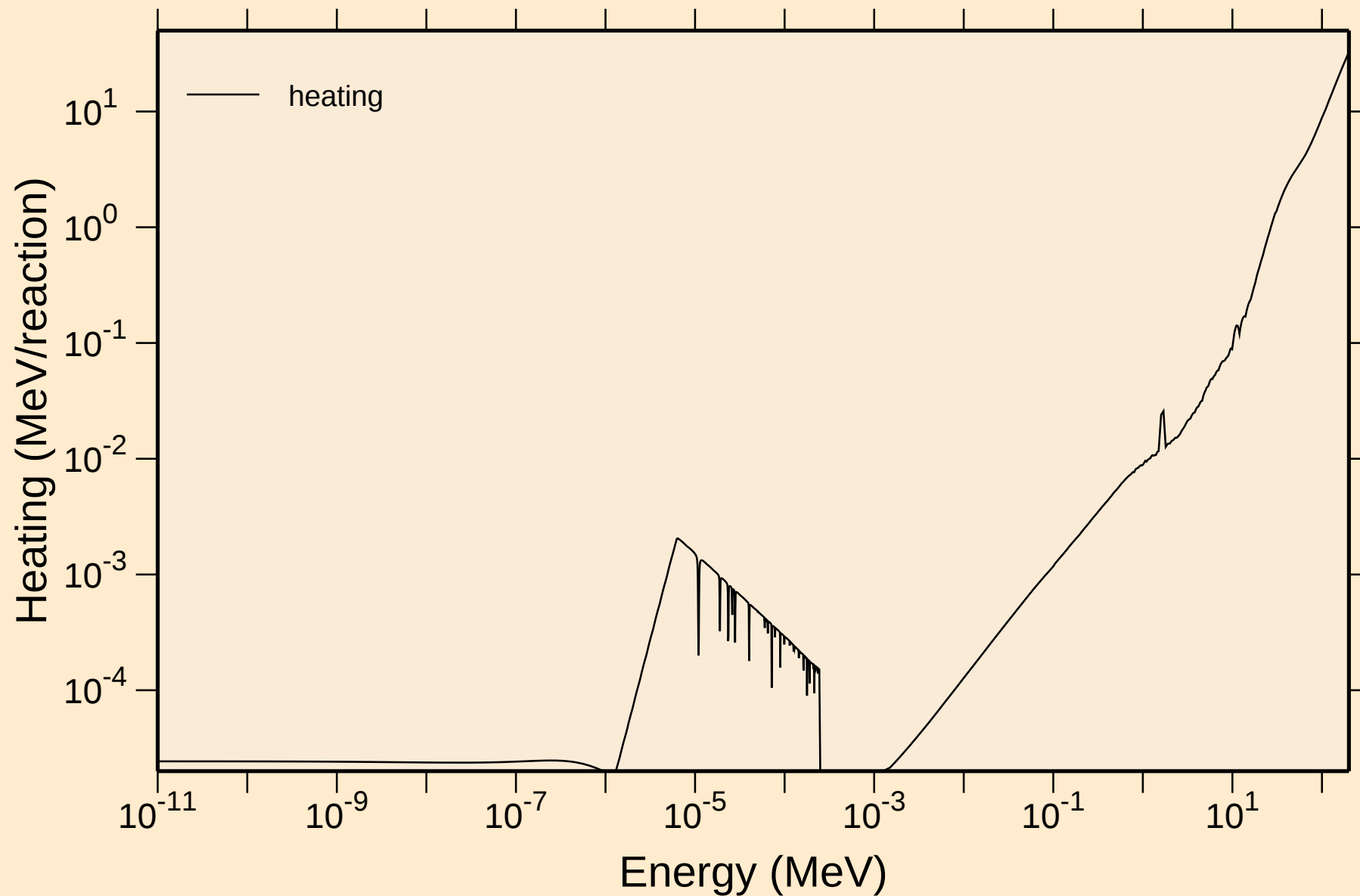
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



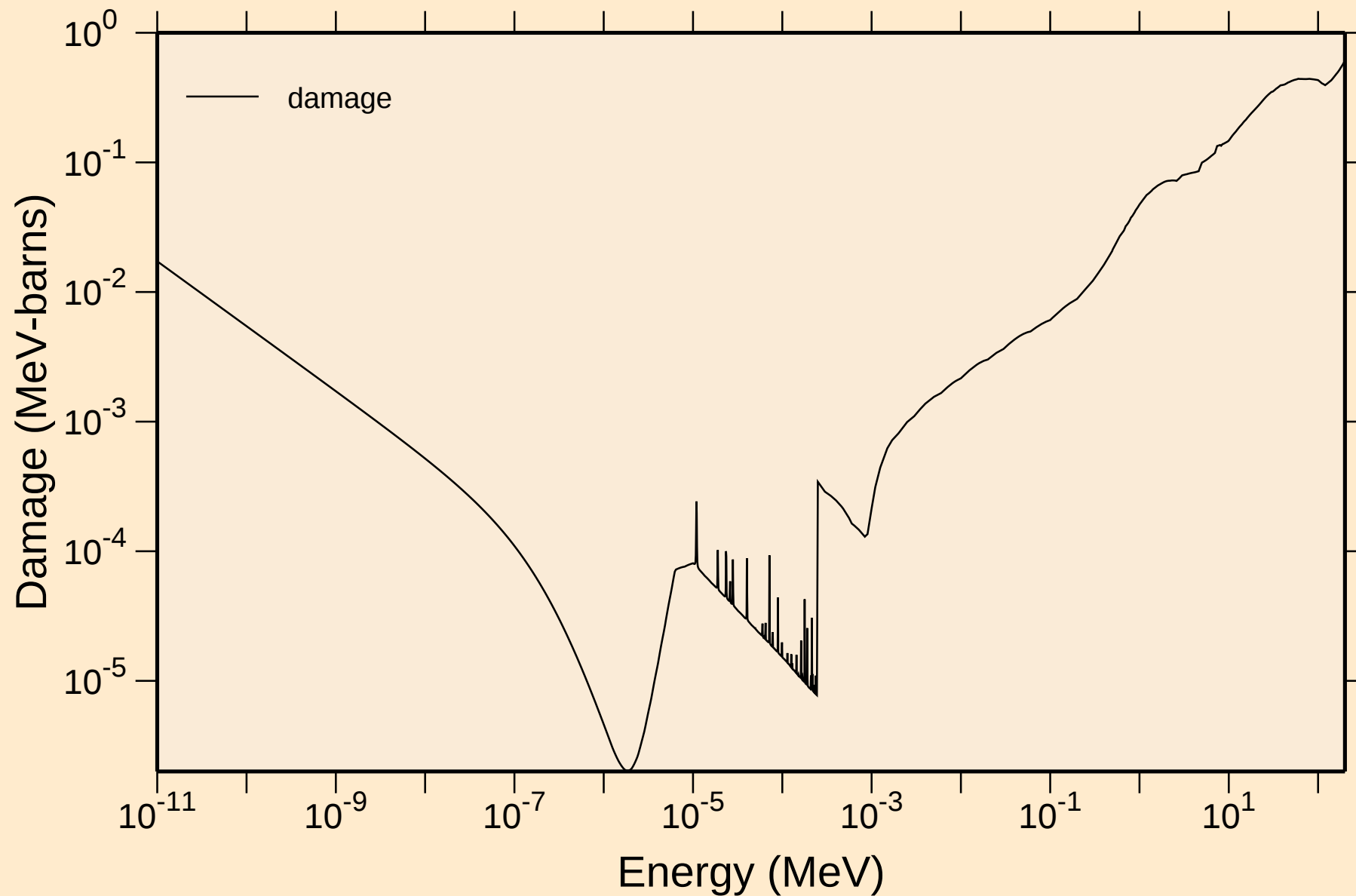
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



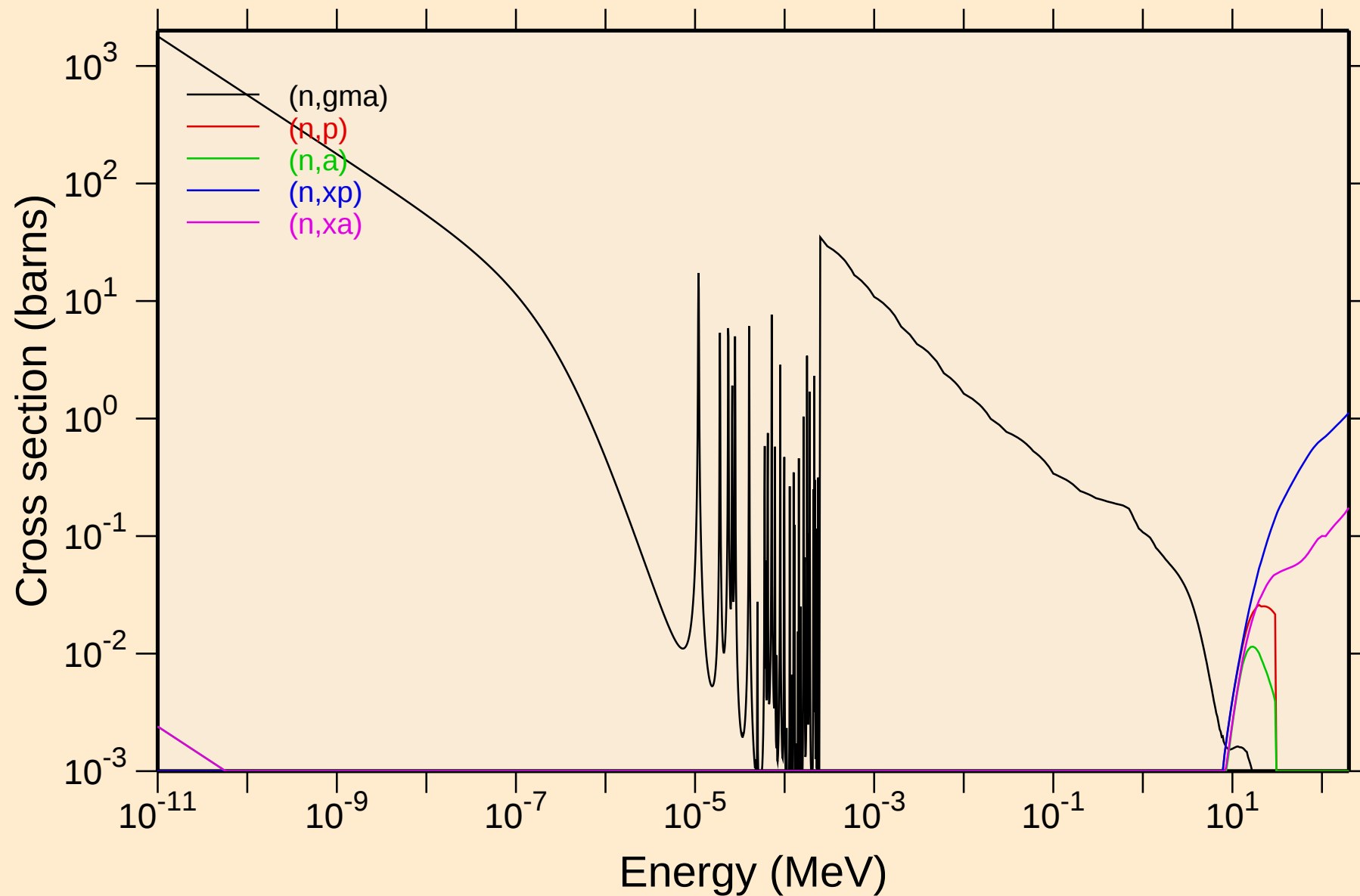
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

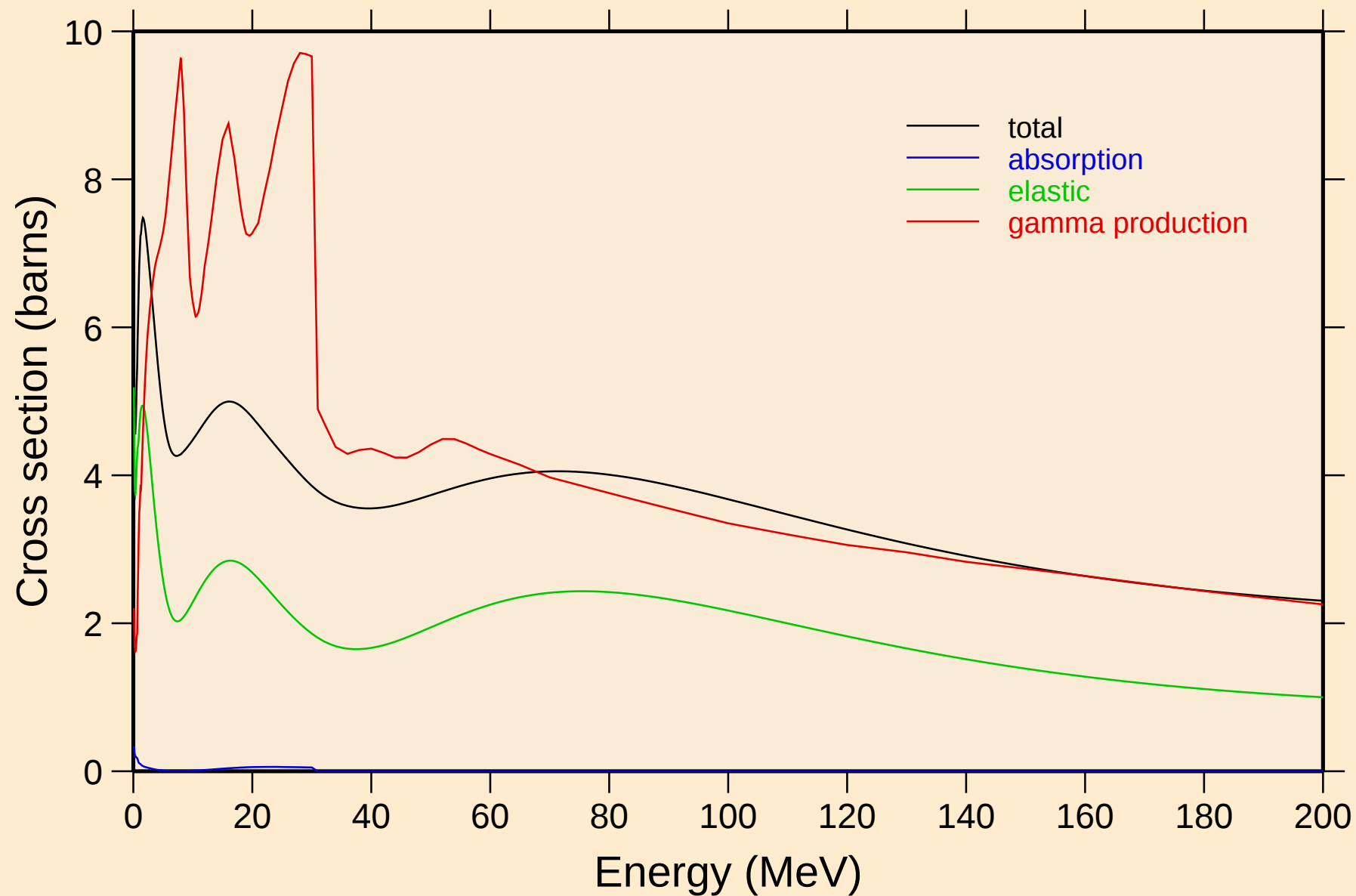


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



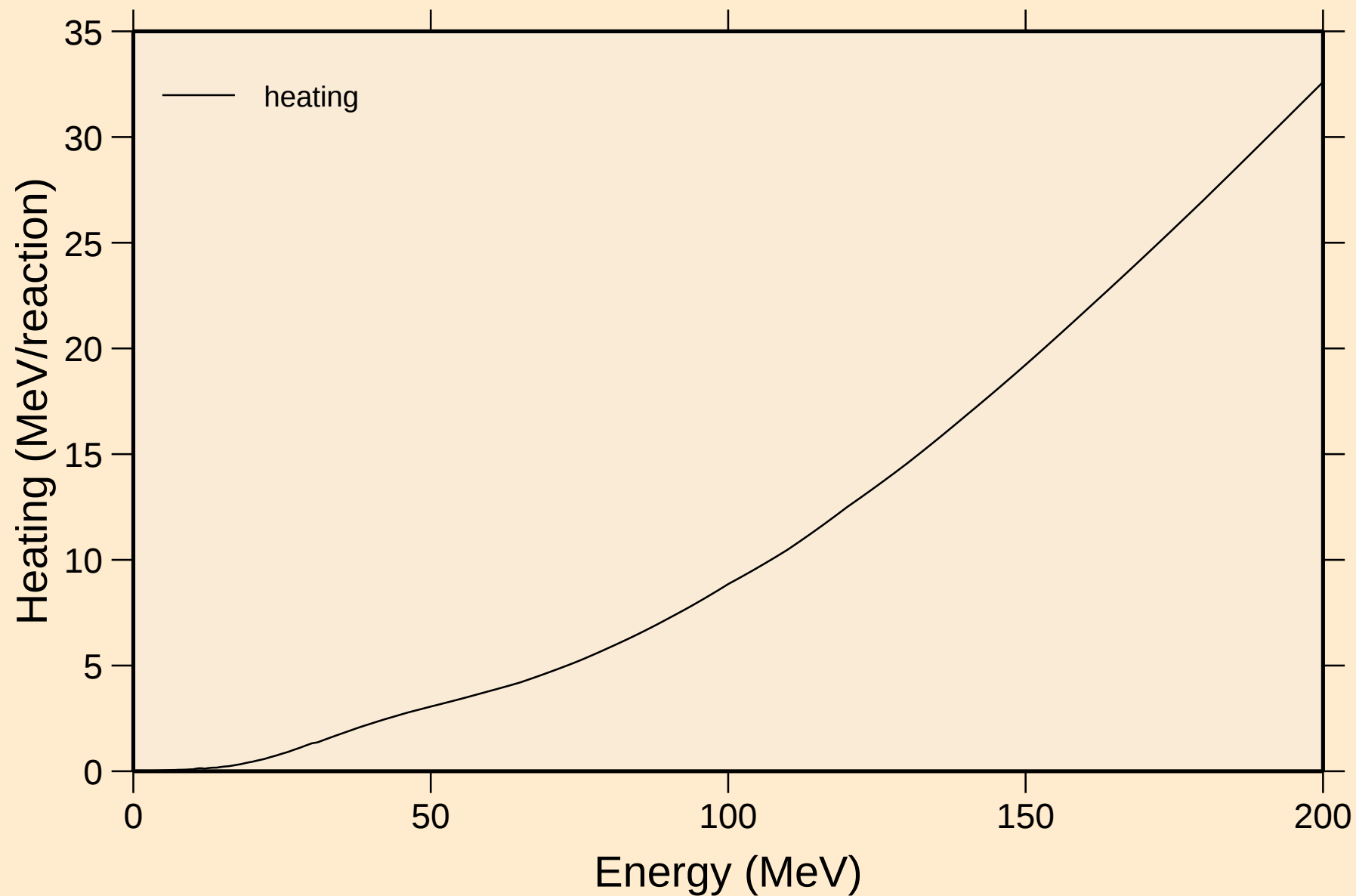
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

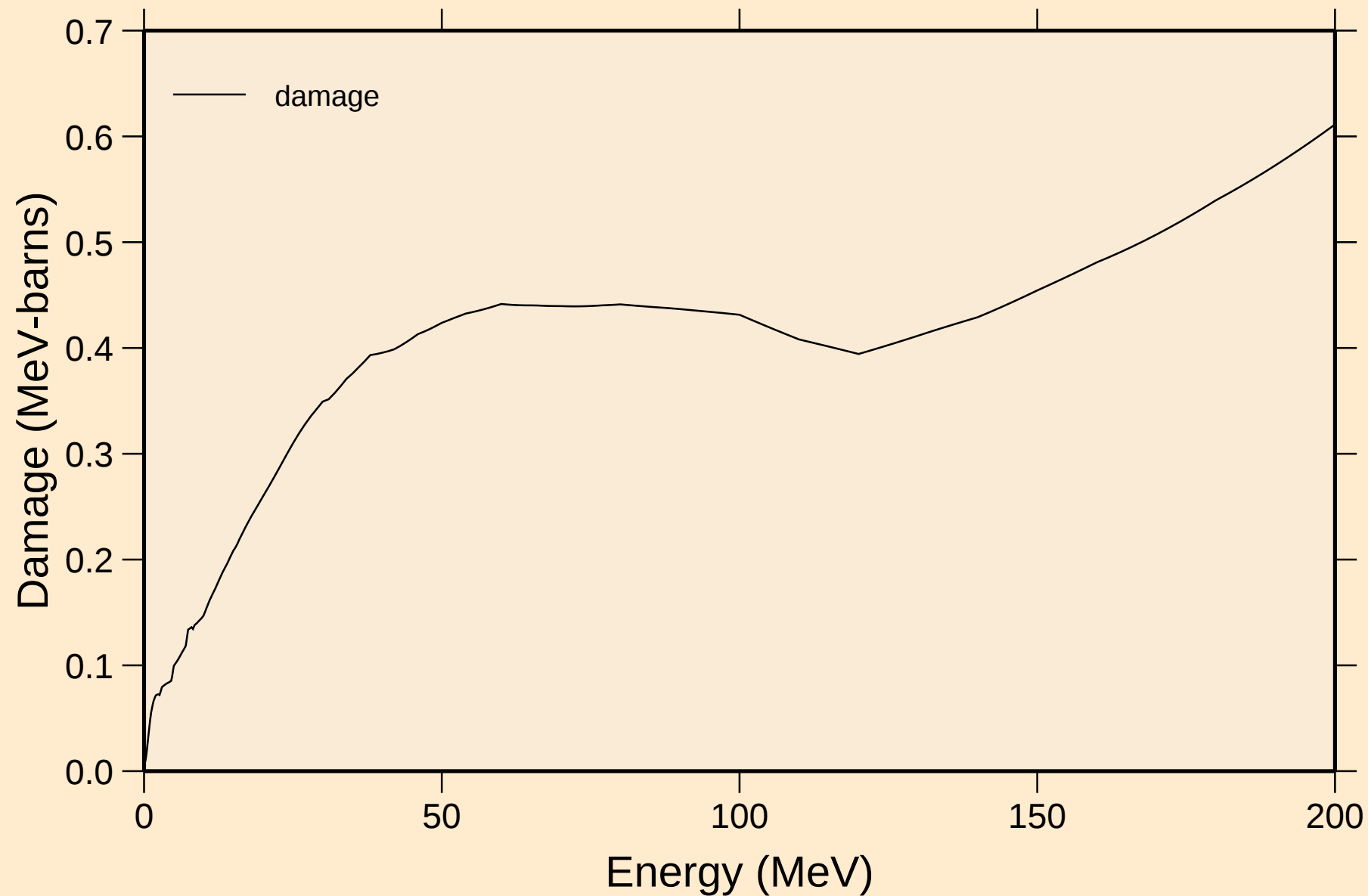


PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

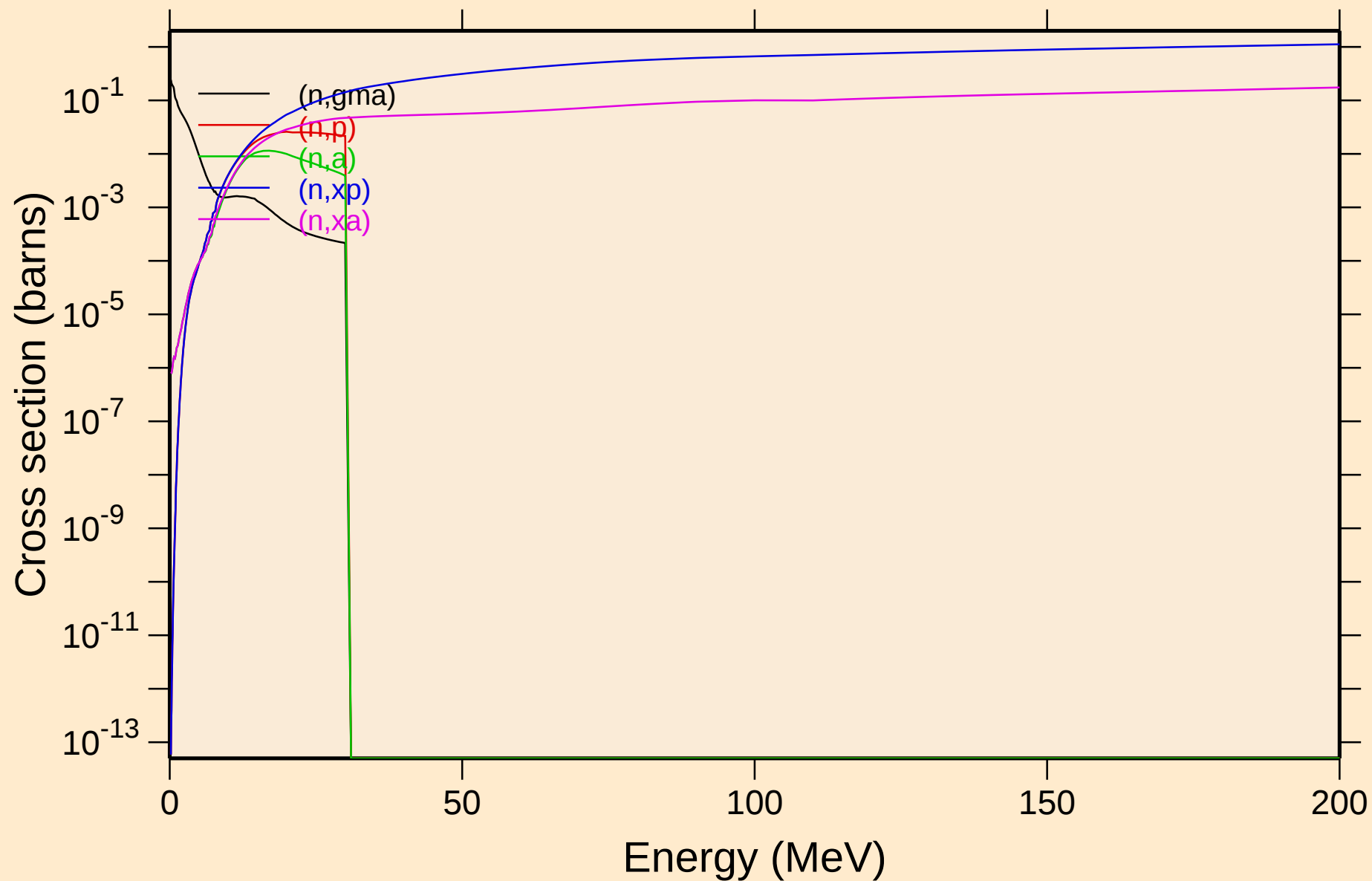
Heating



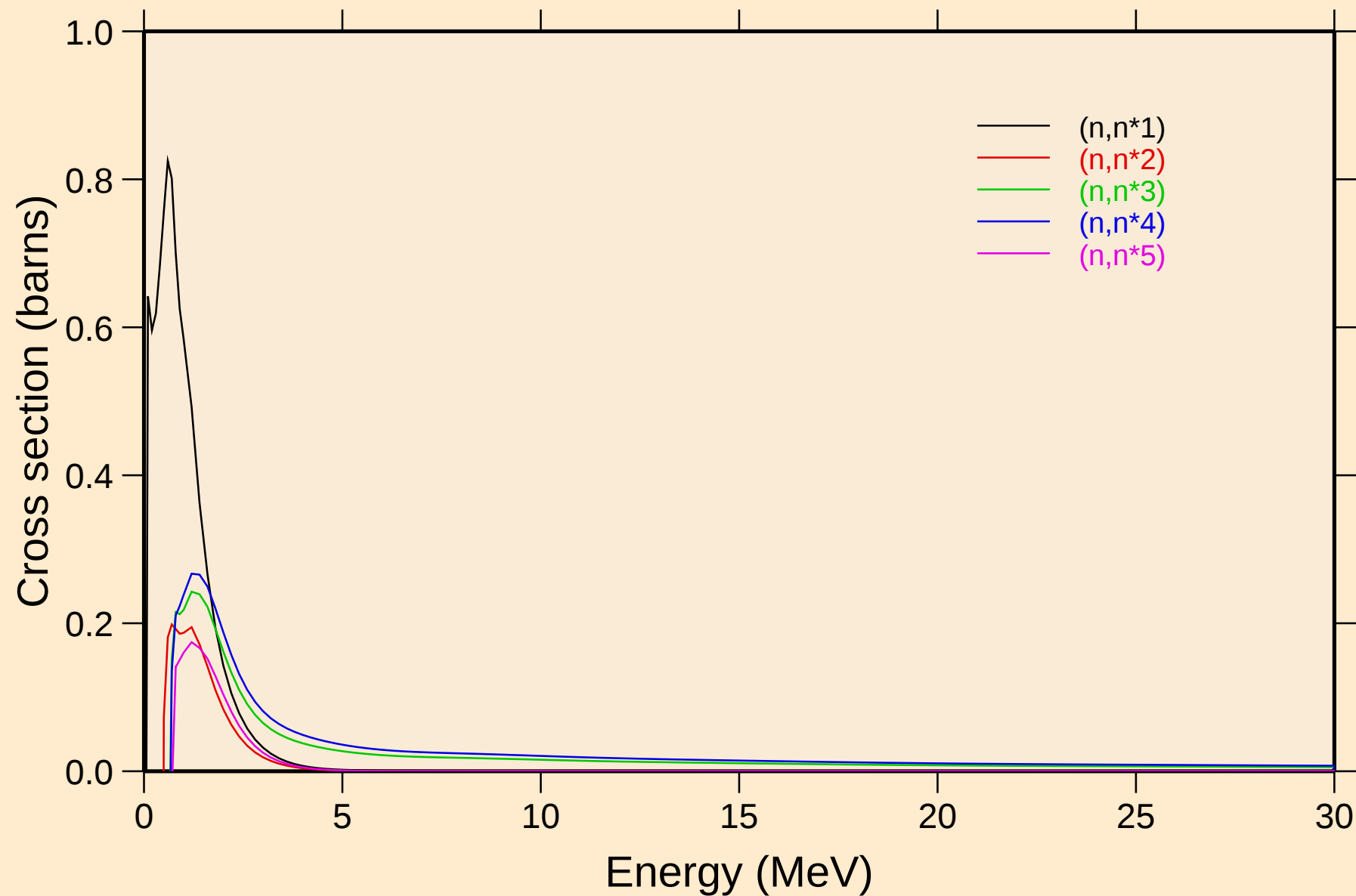
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



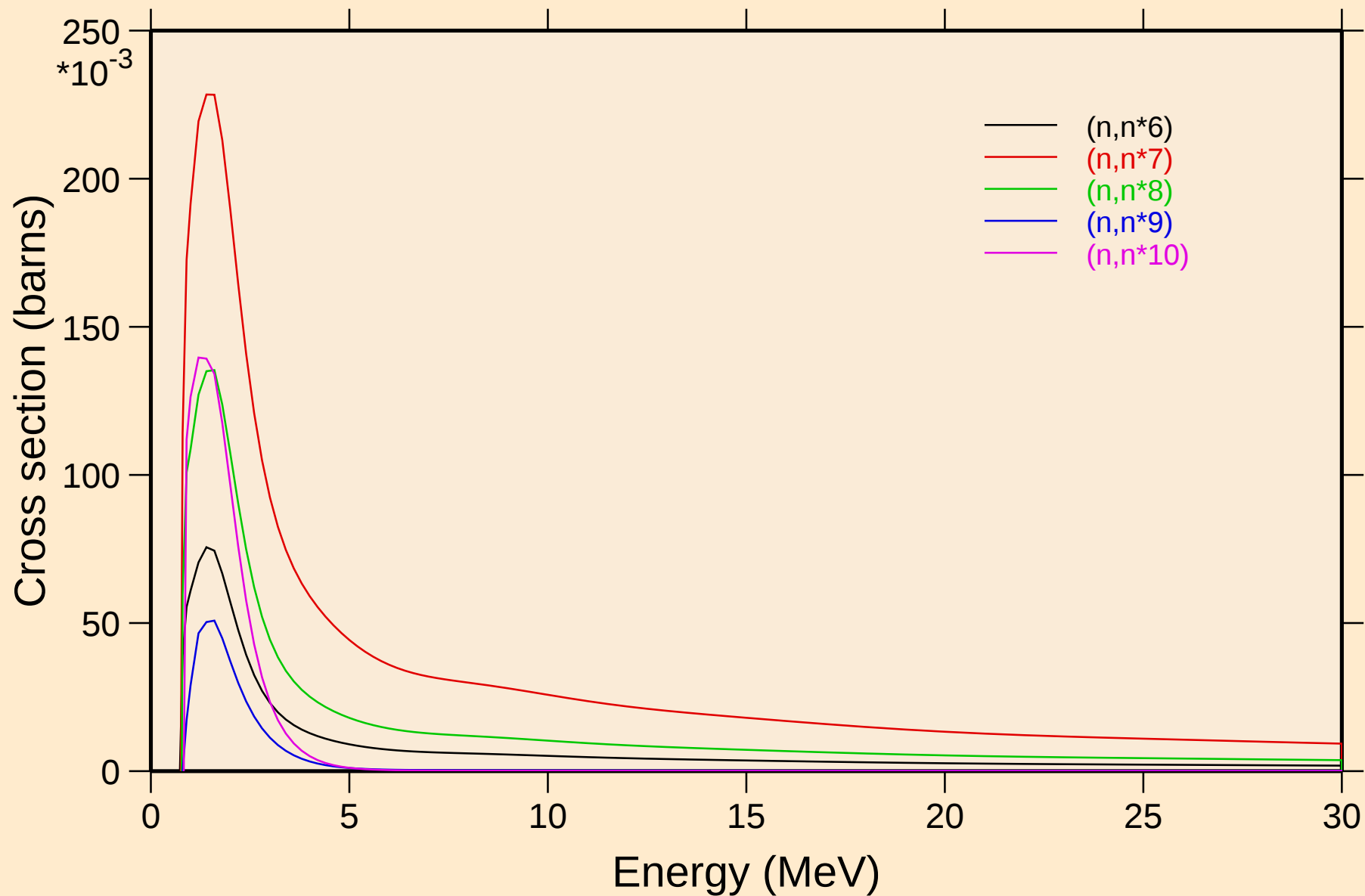
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



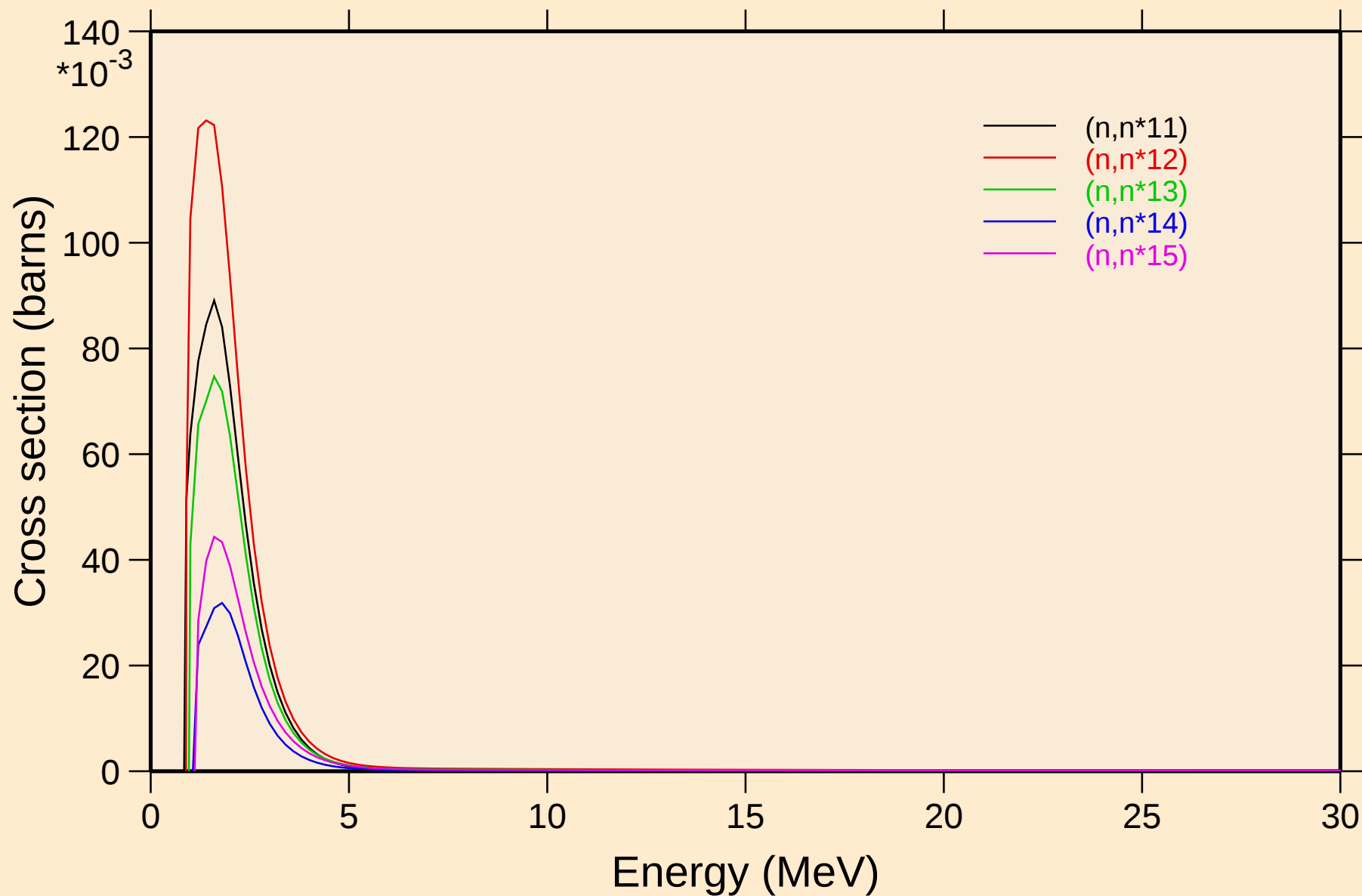
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



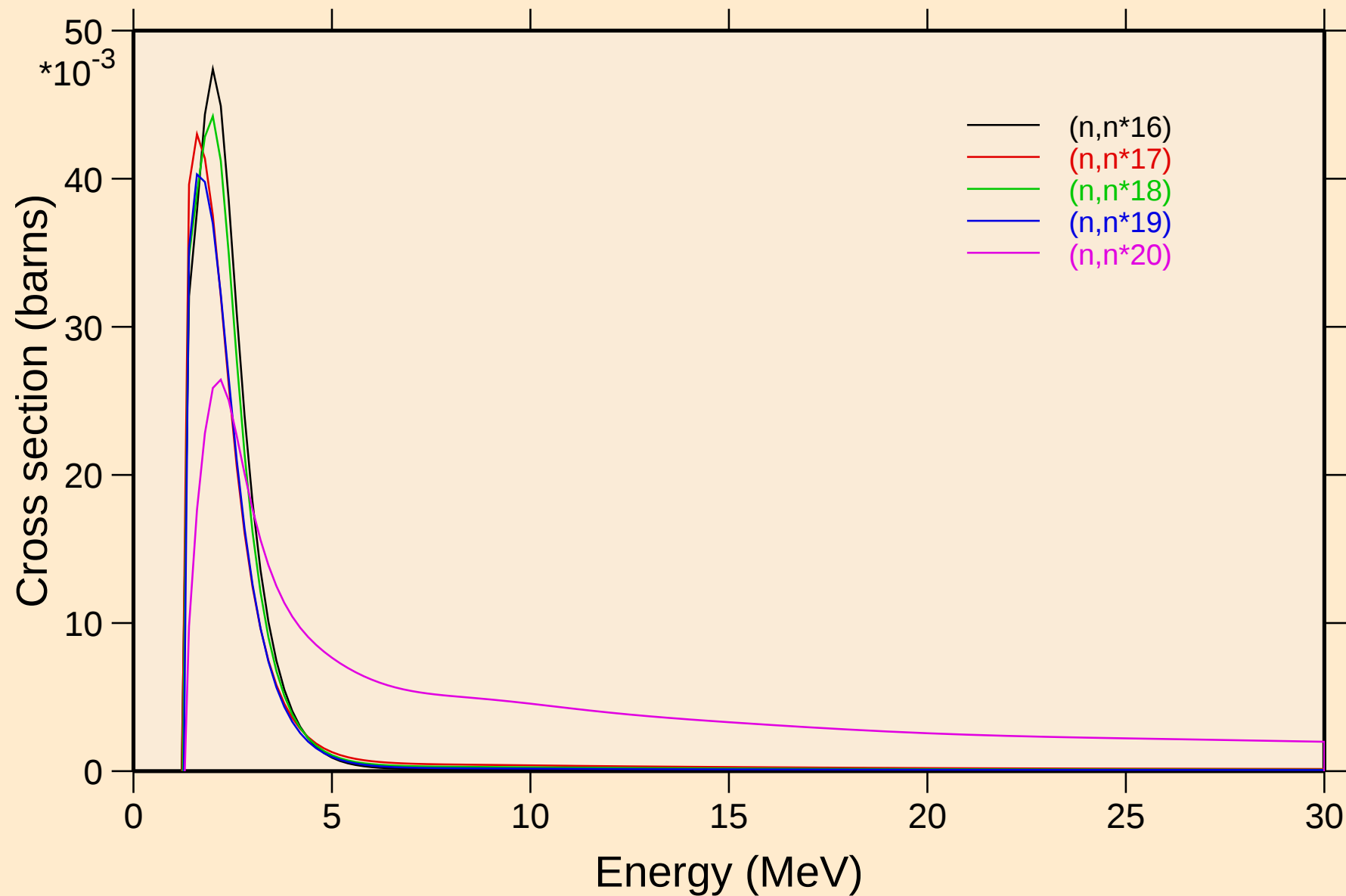
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



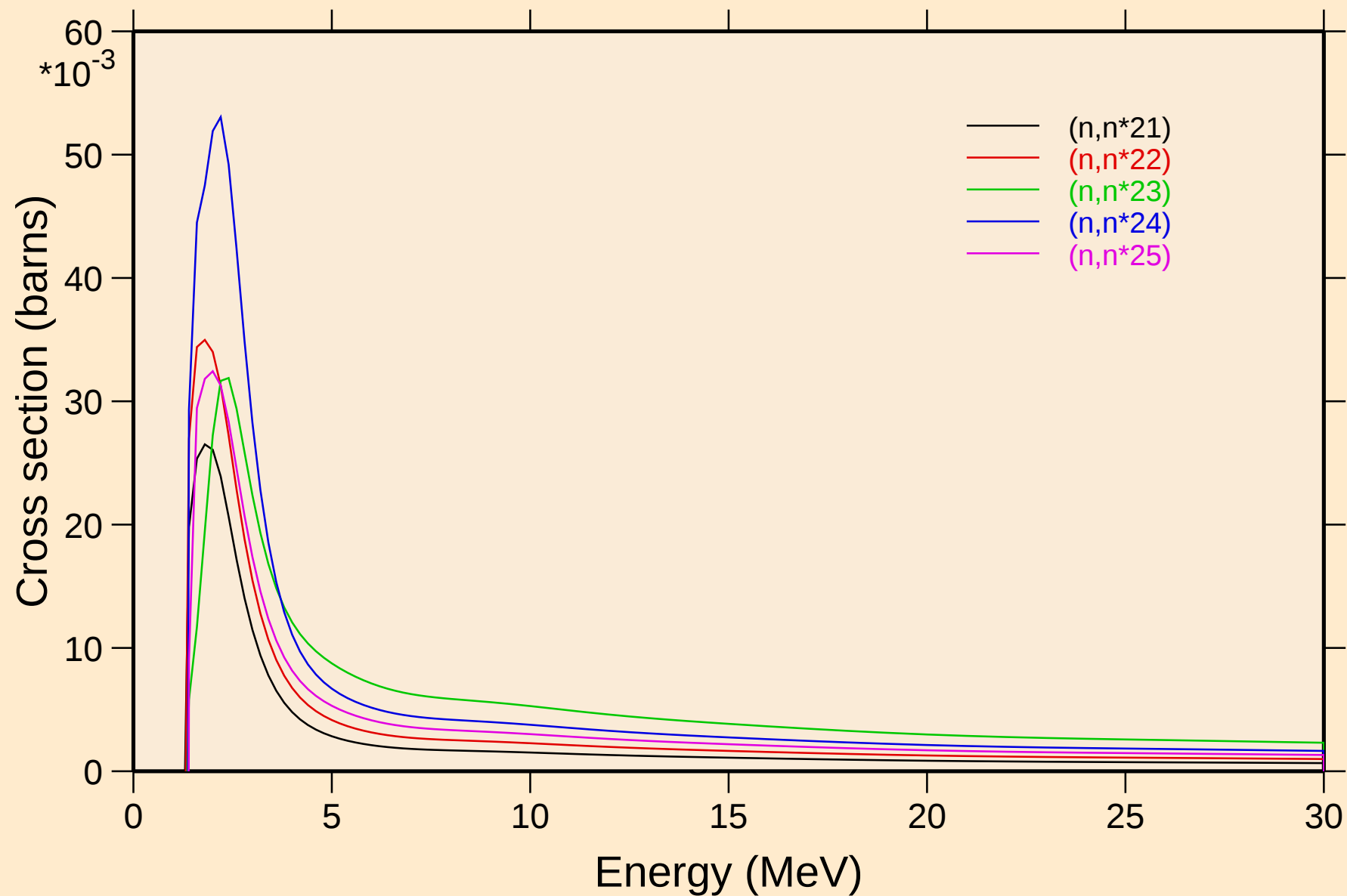
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



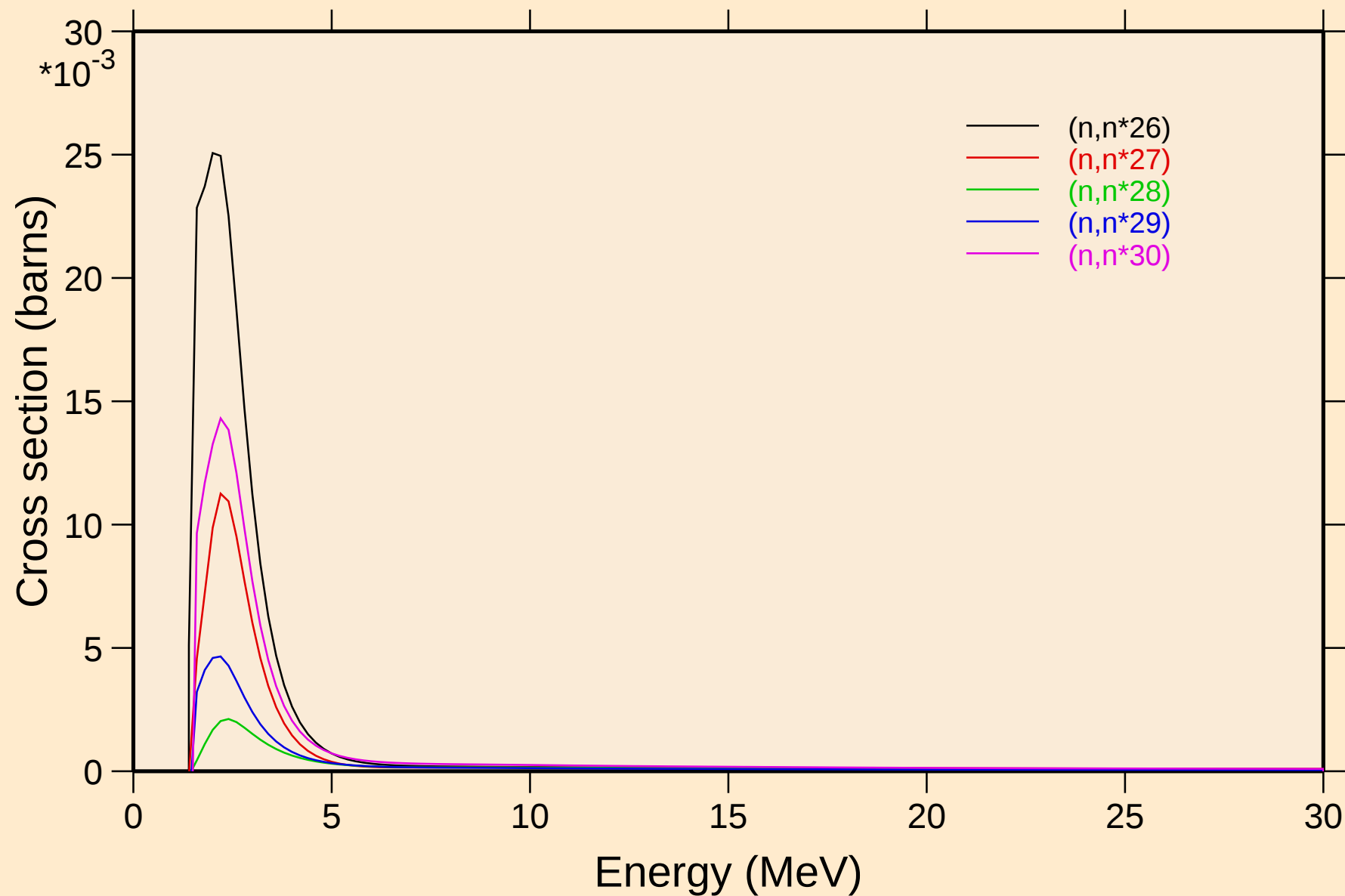
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



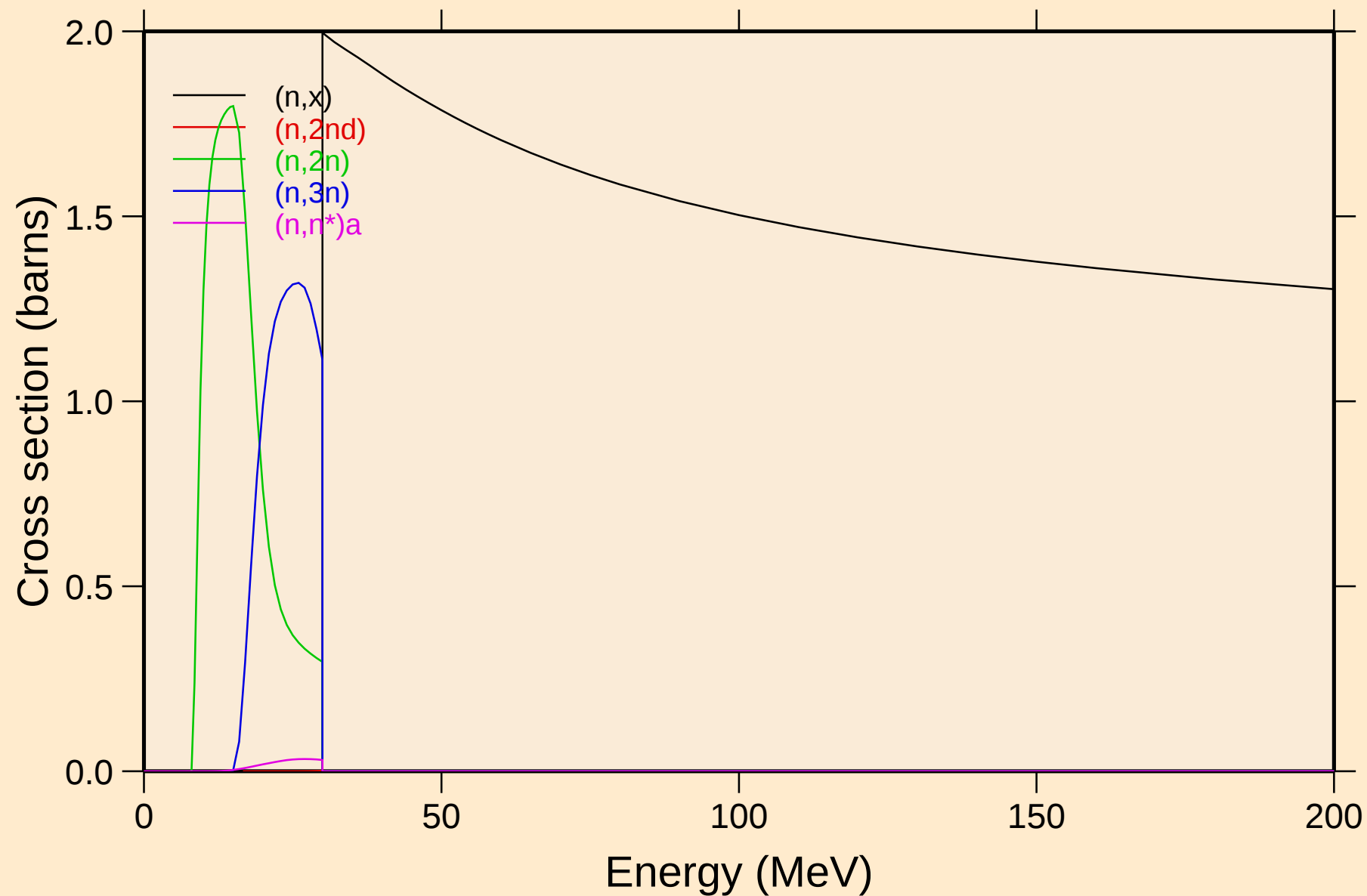
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



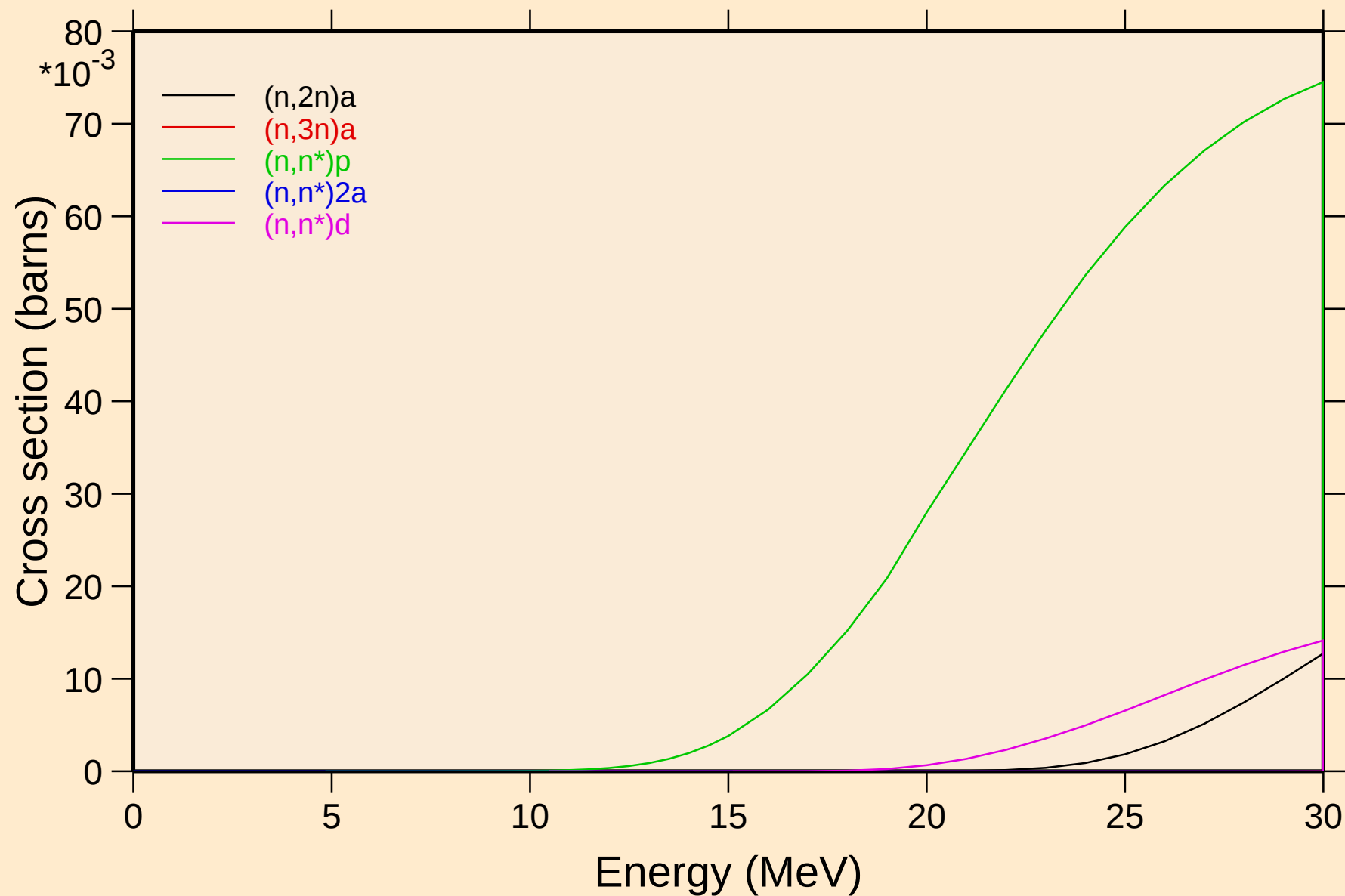
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



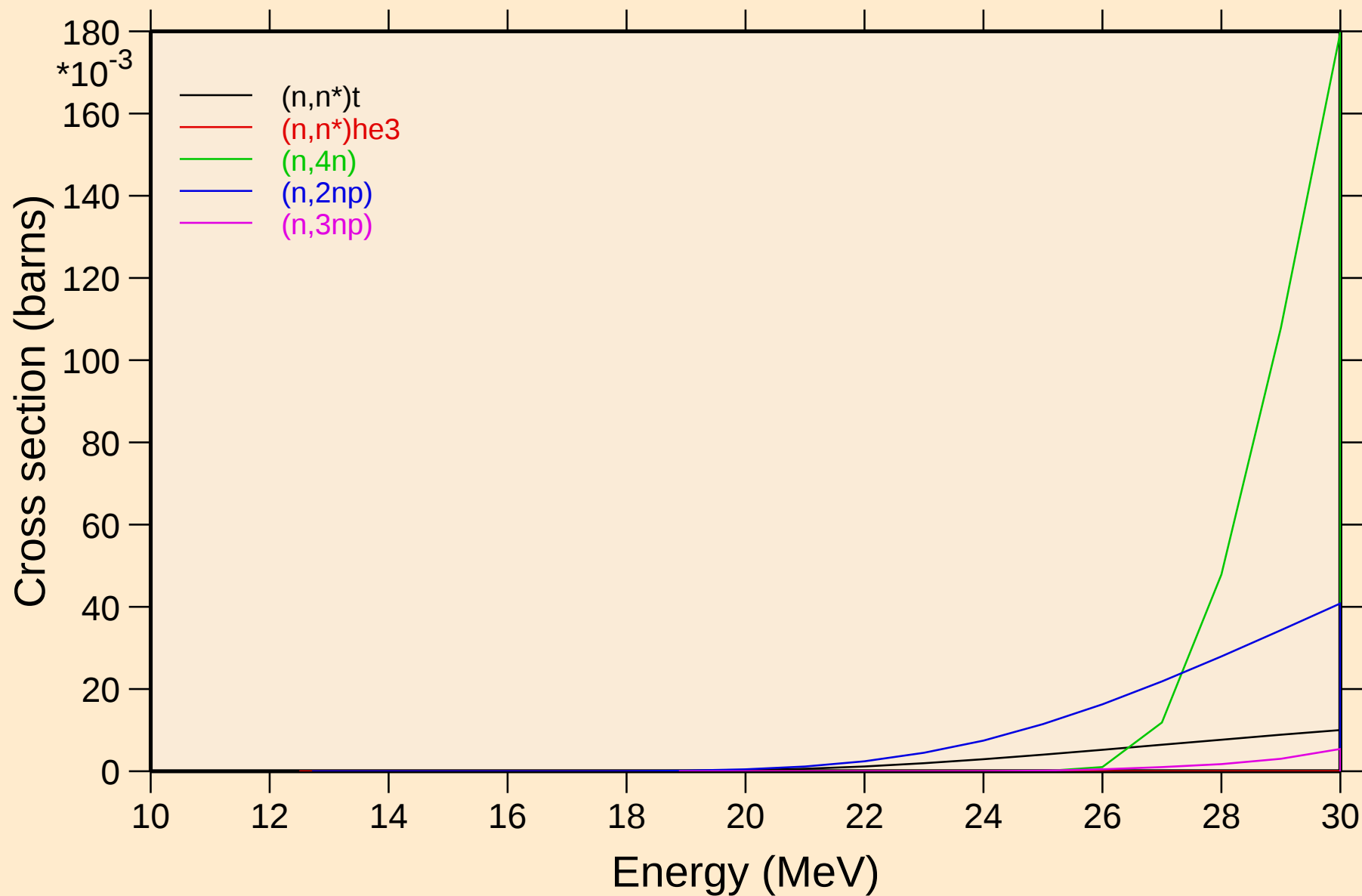
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



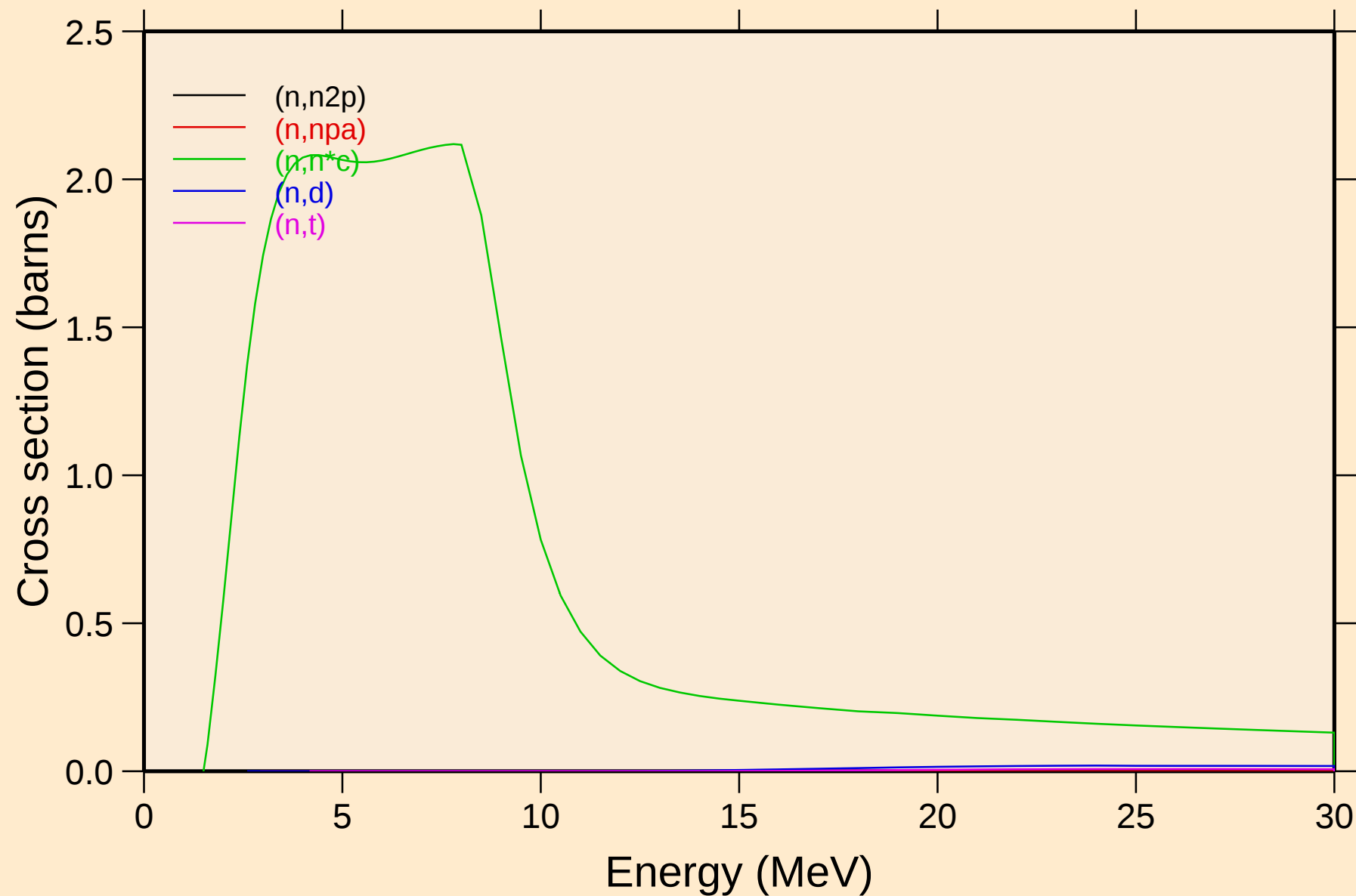
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



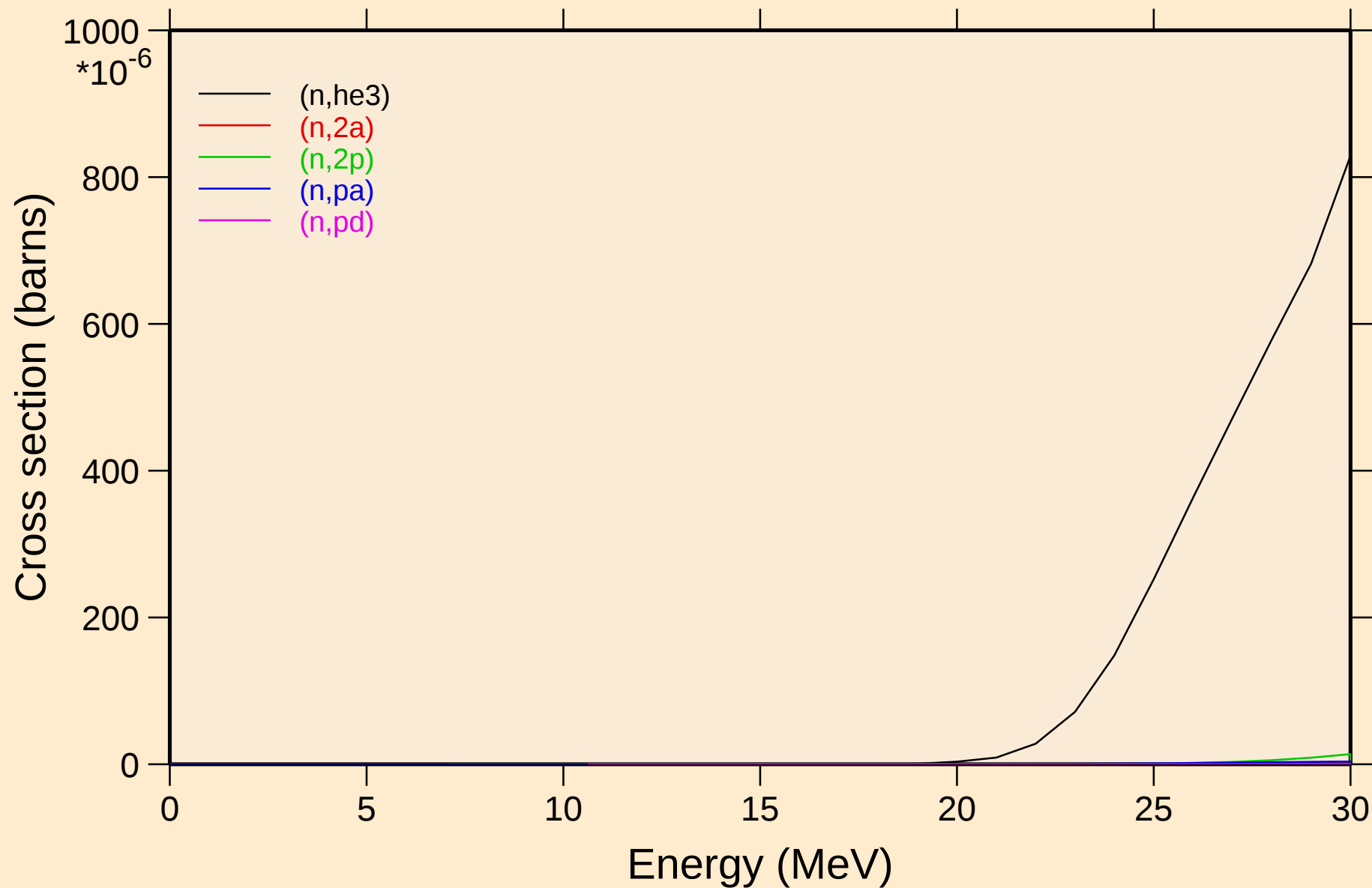
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



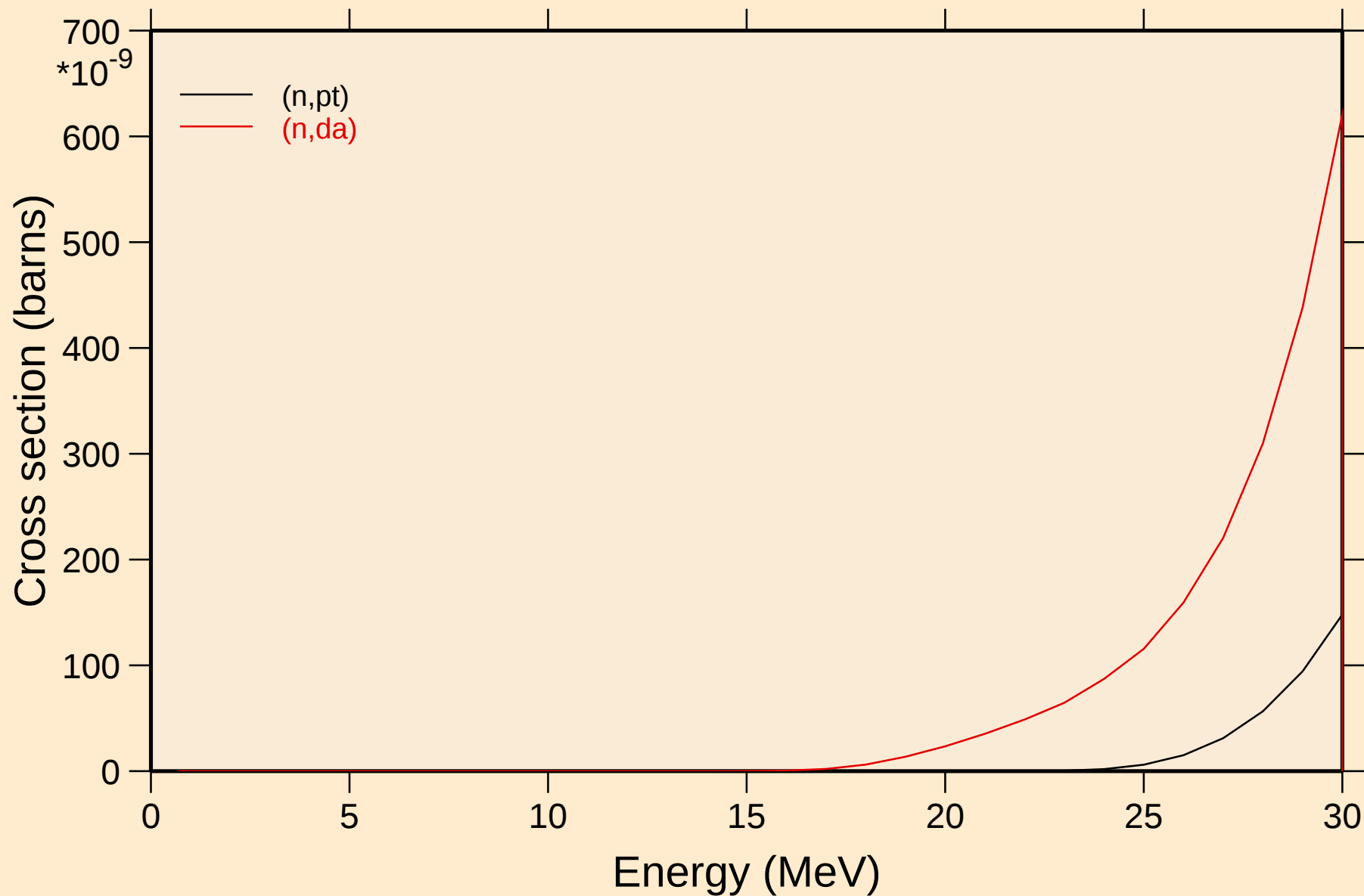
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



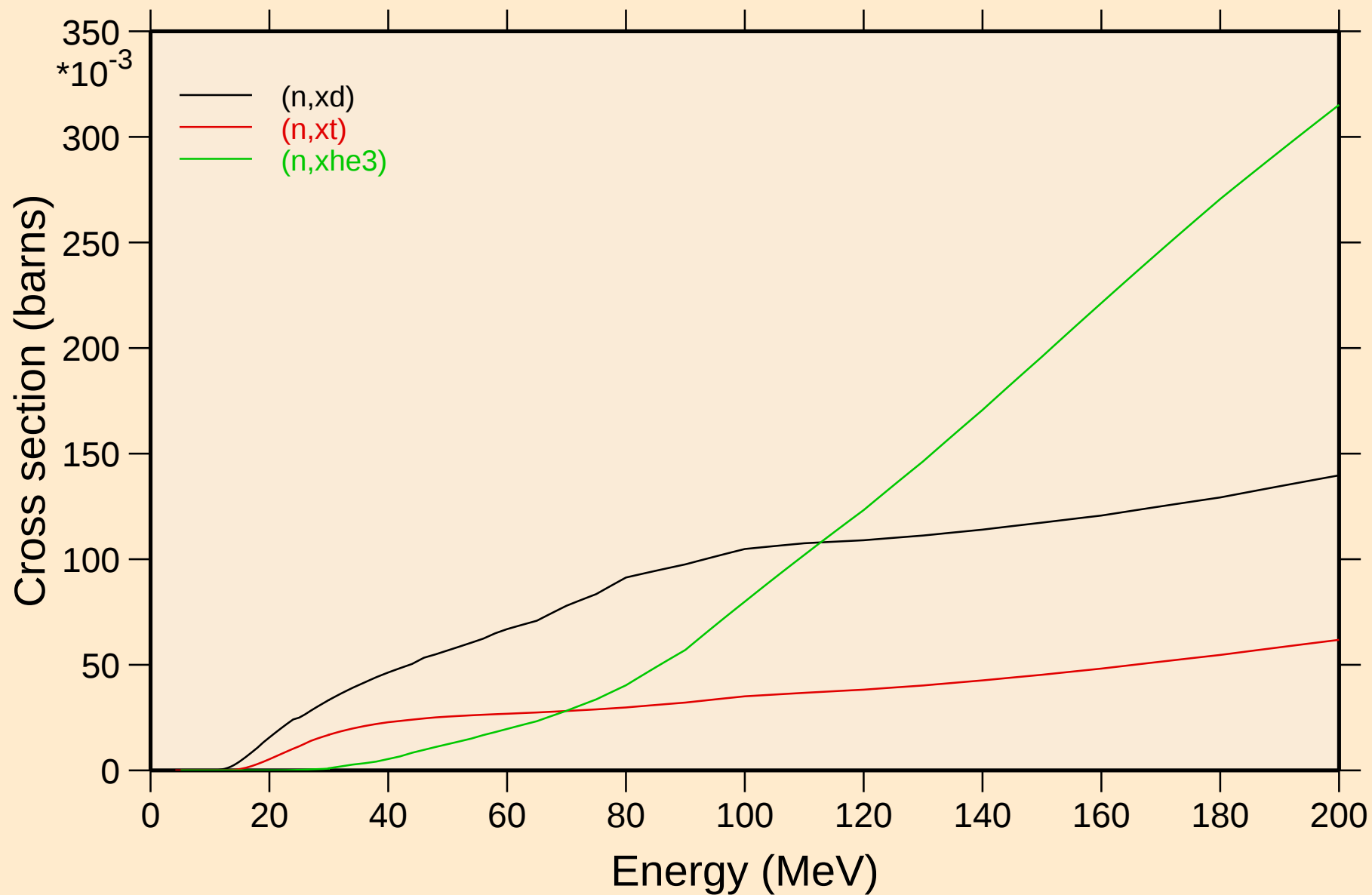
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



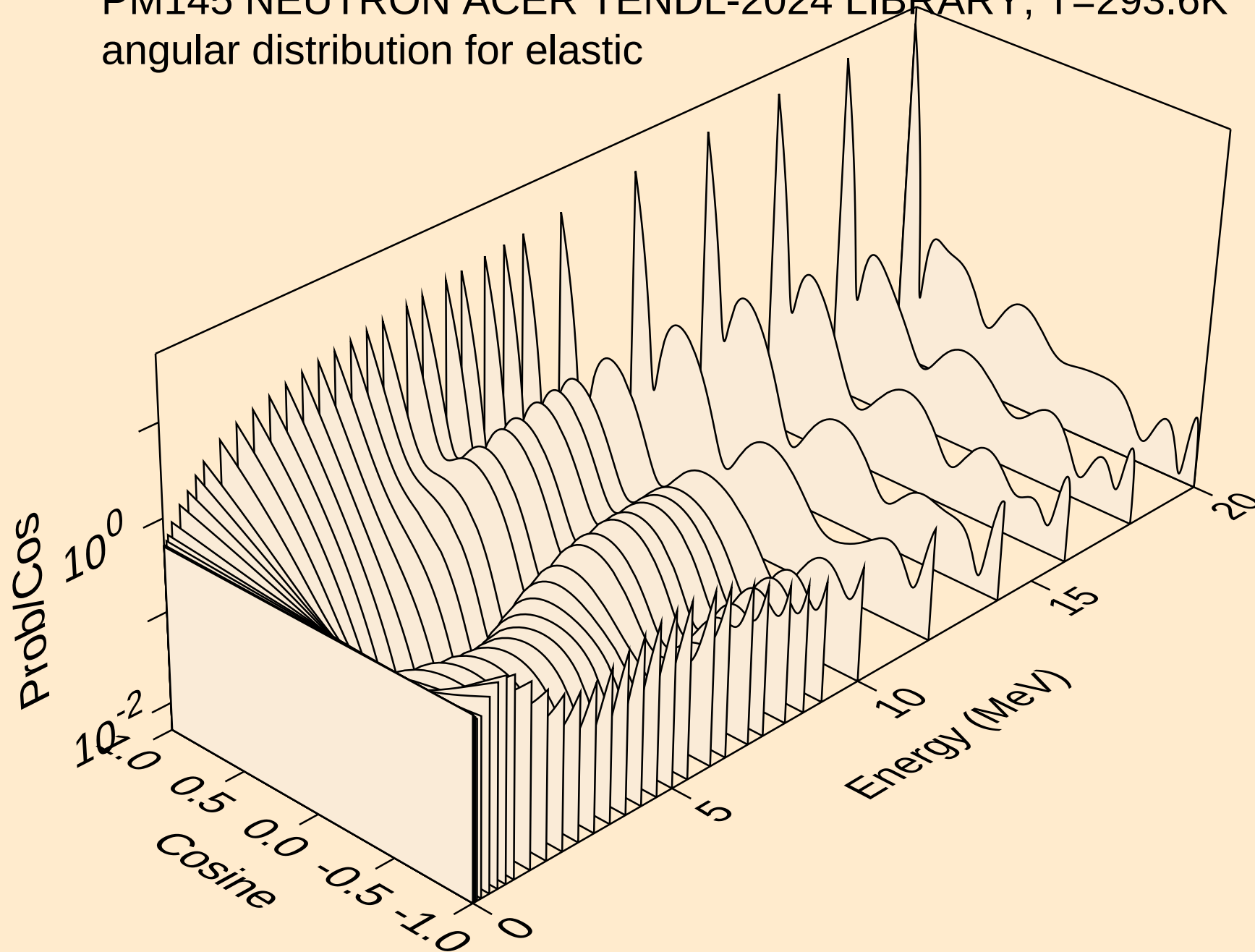
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



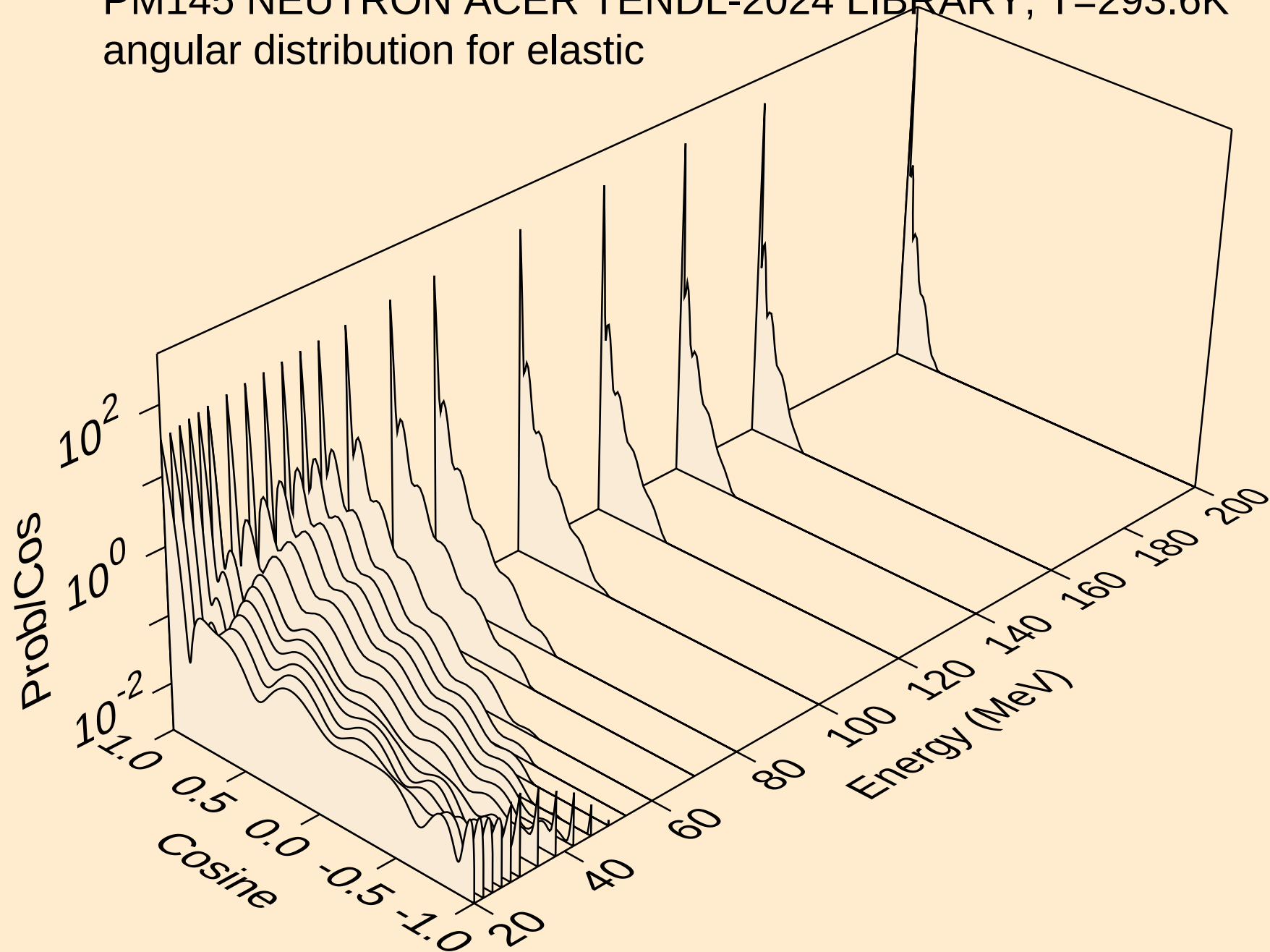
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



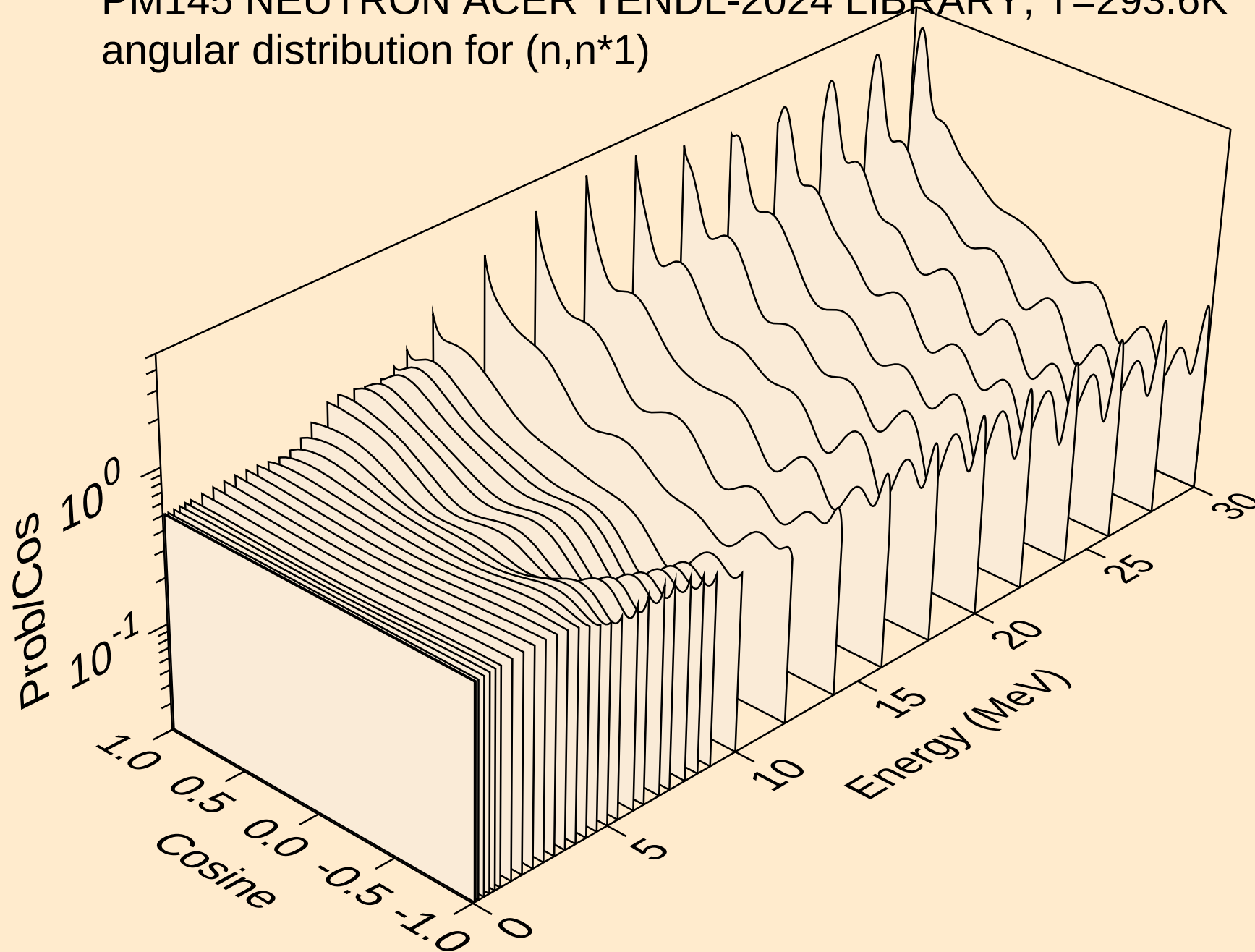
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



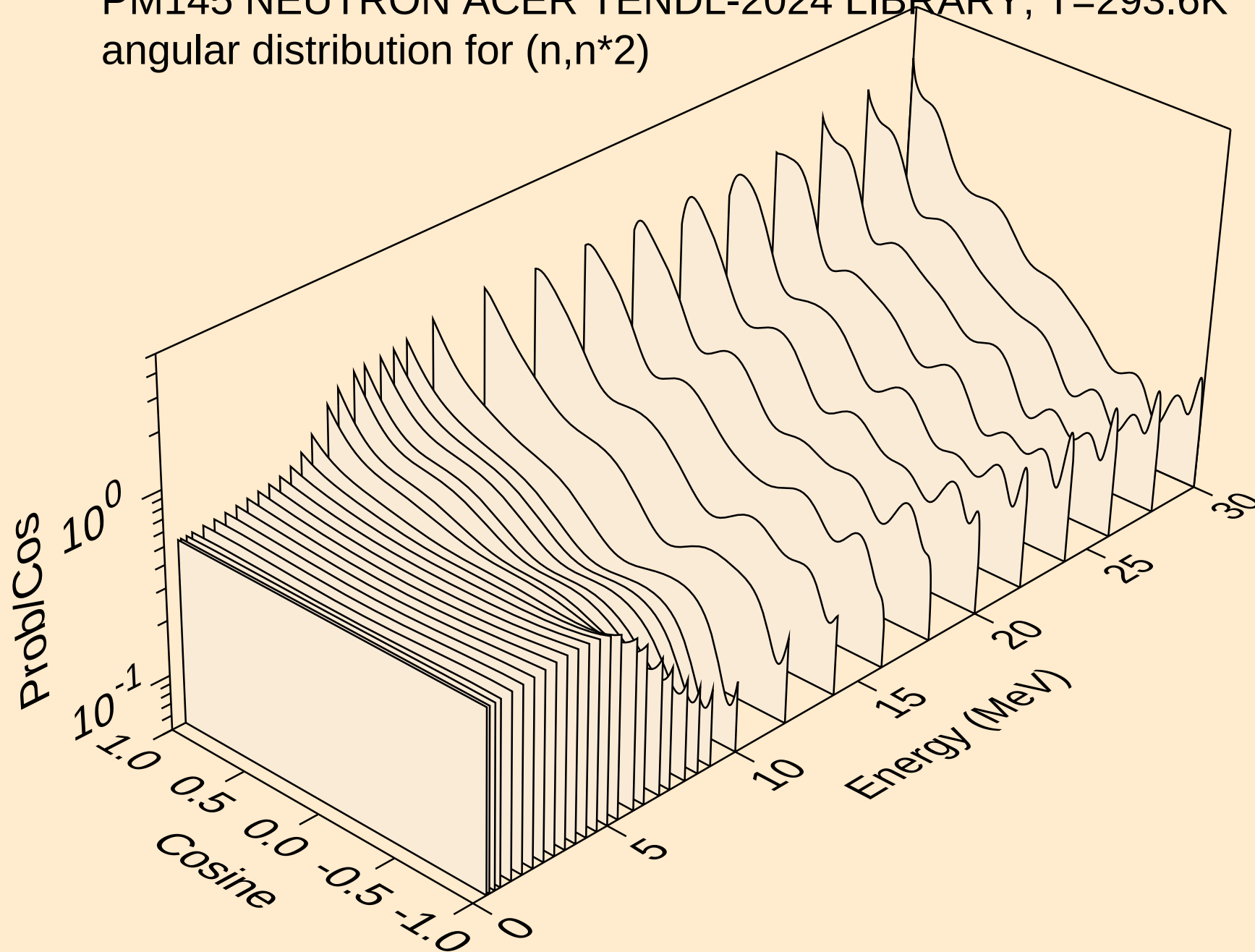
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



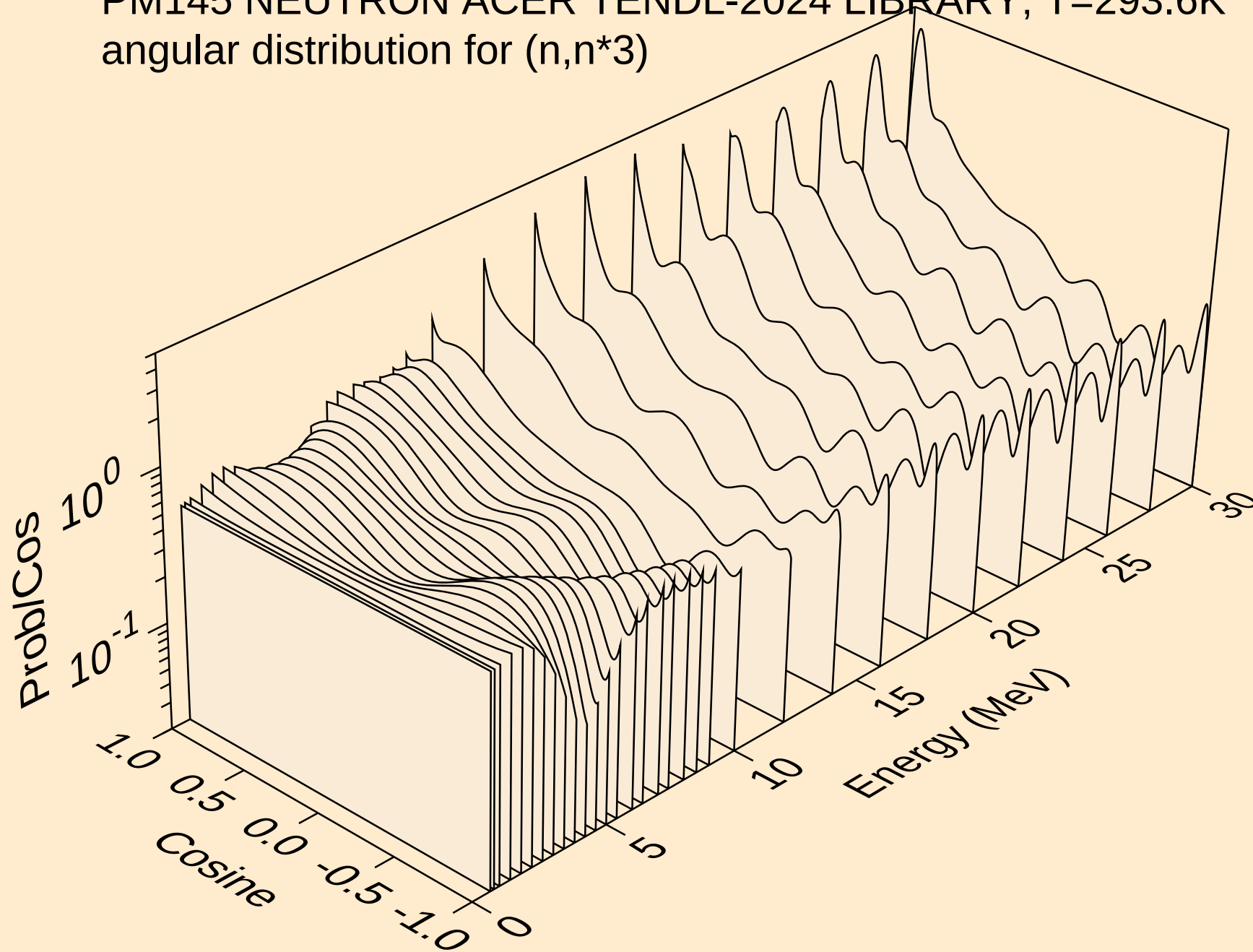
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



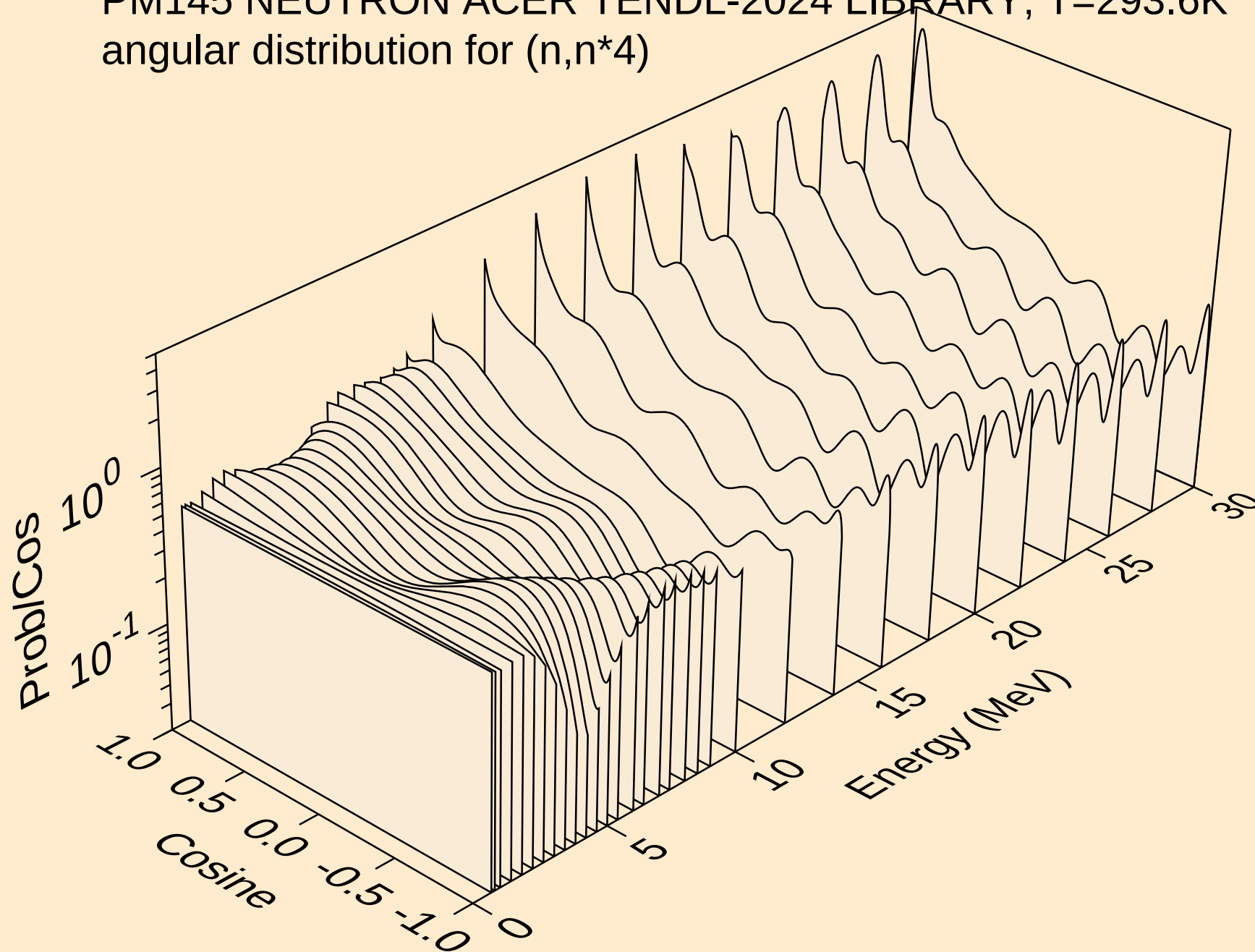
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



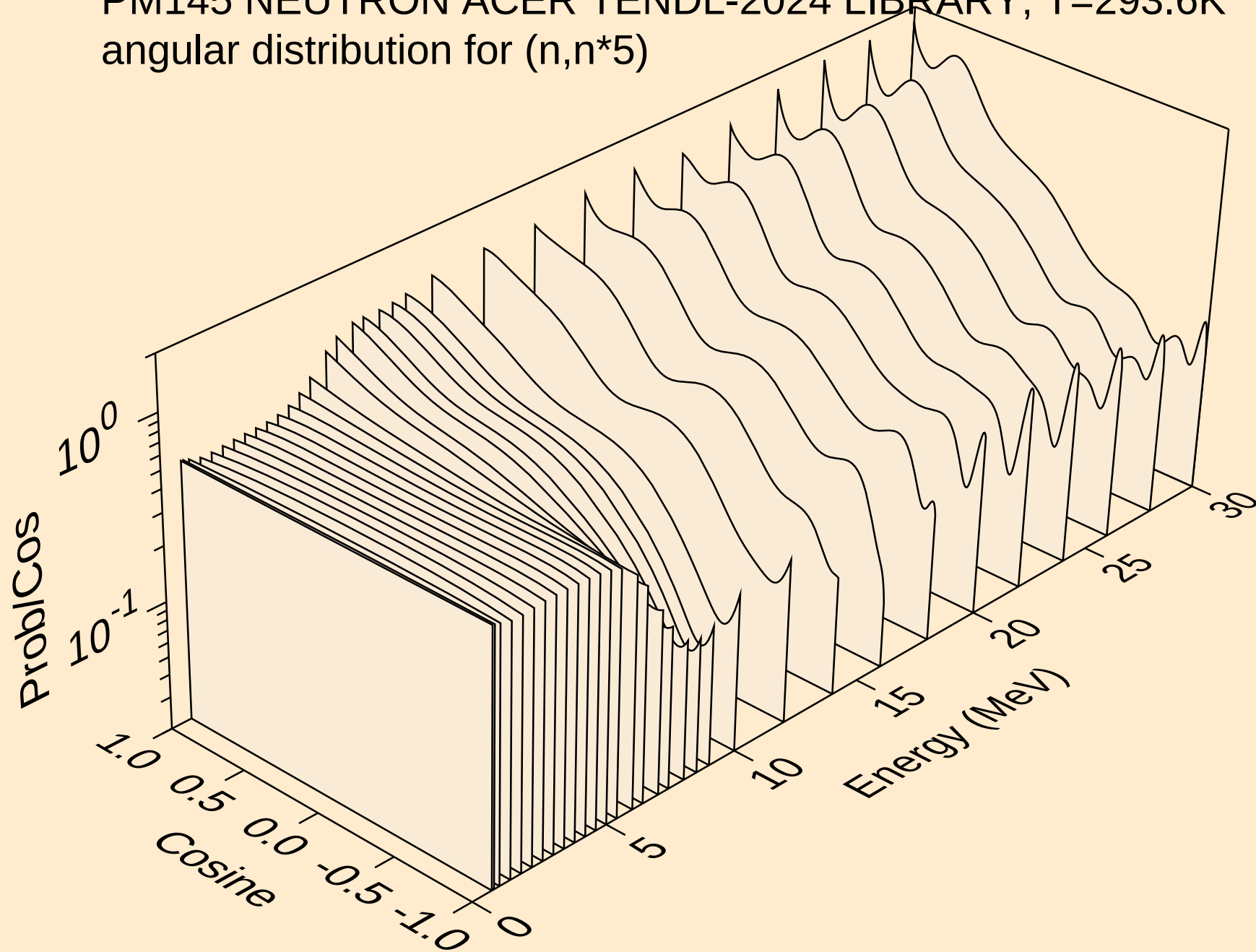
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



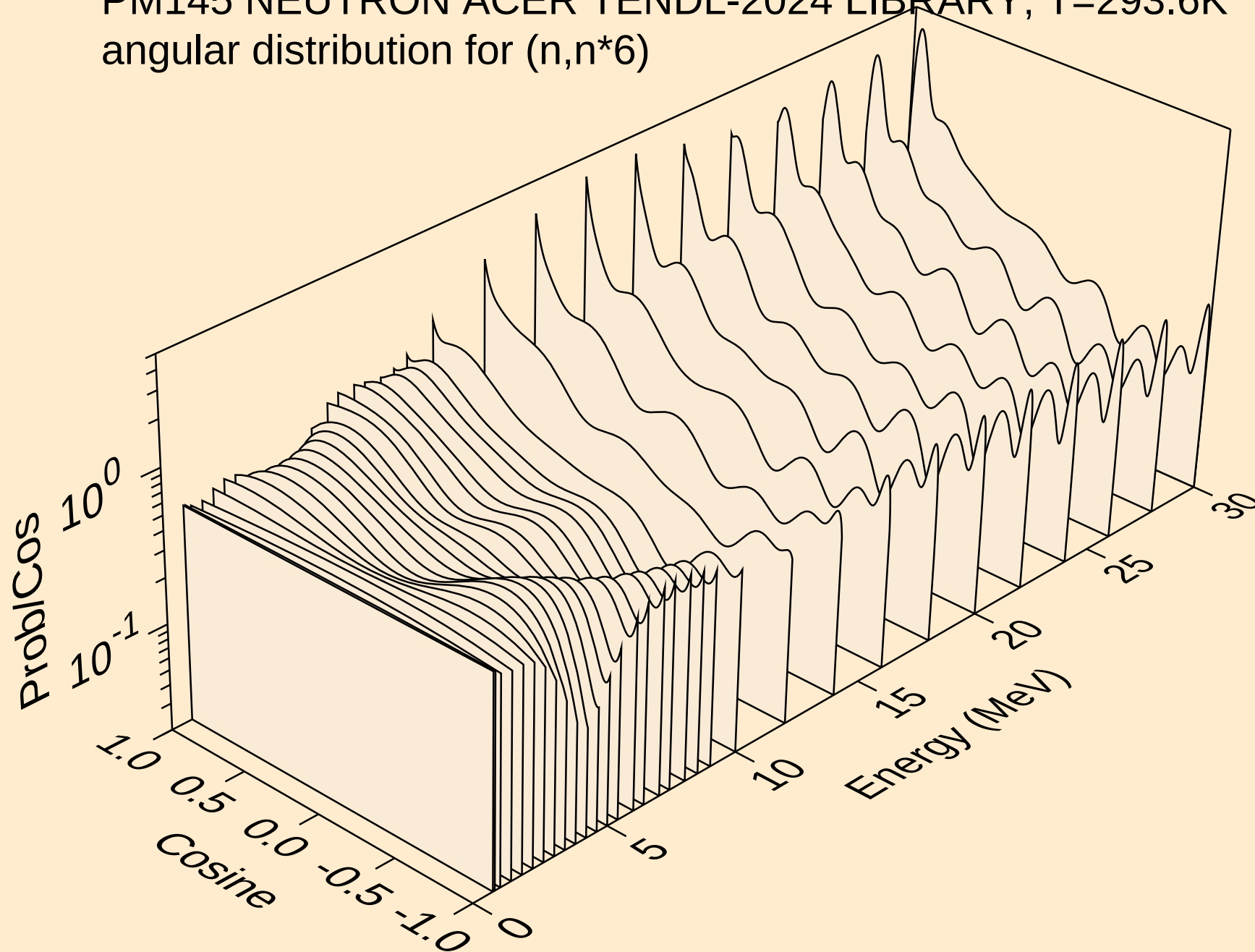
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



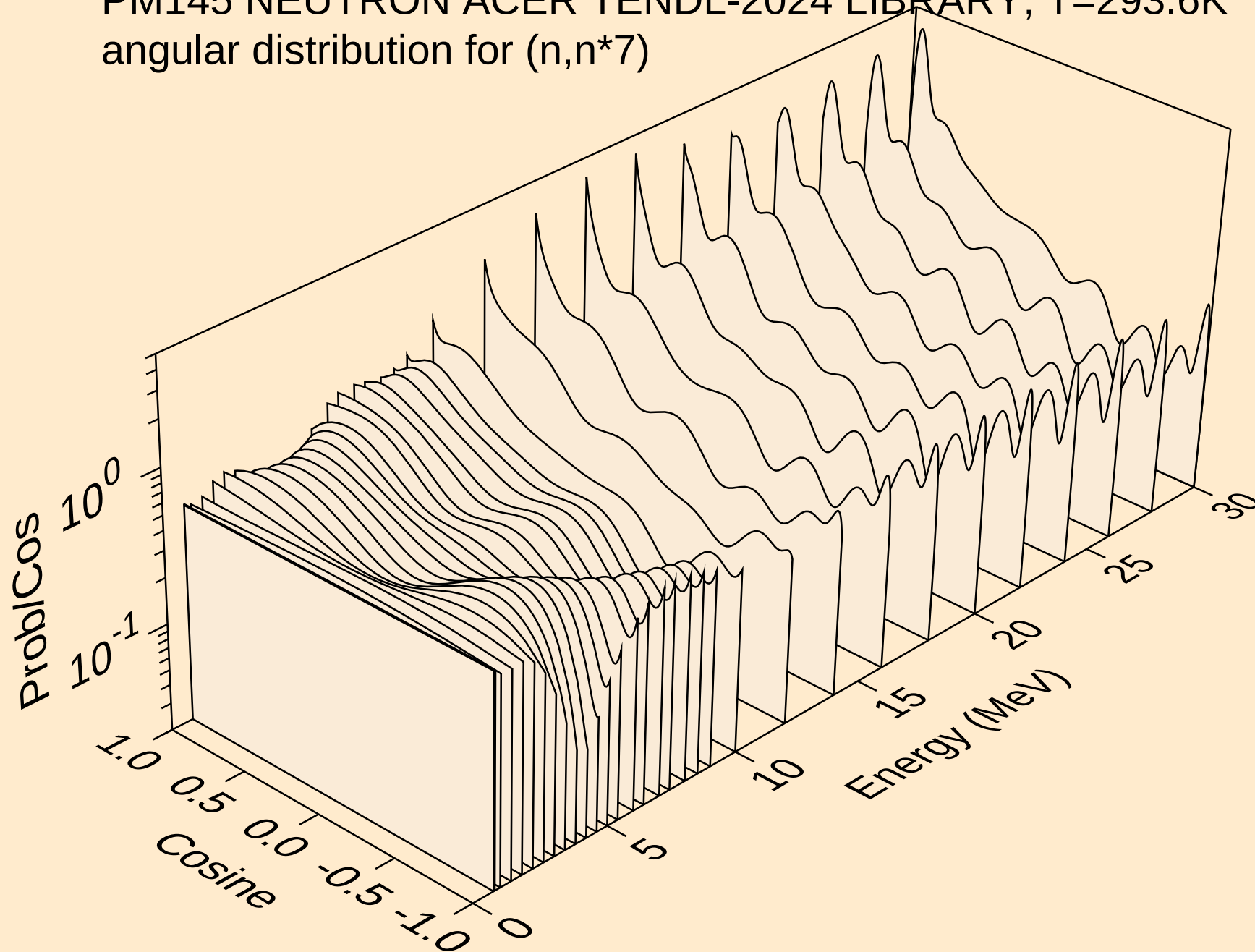
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



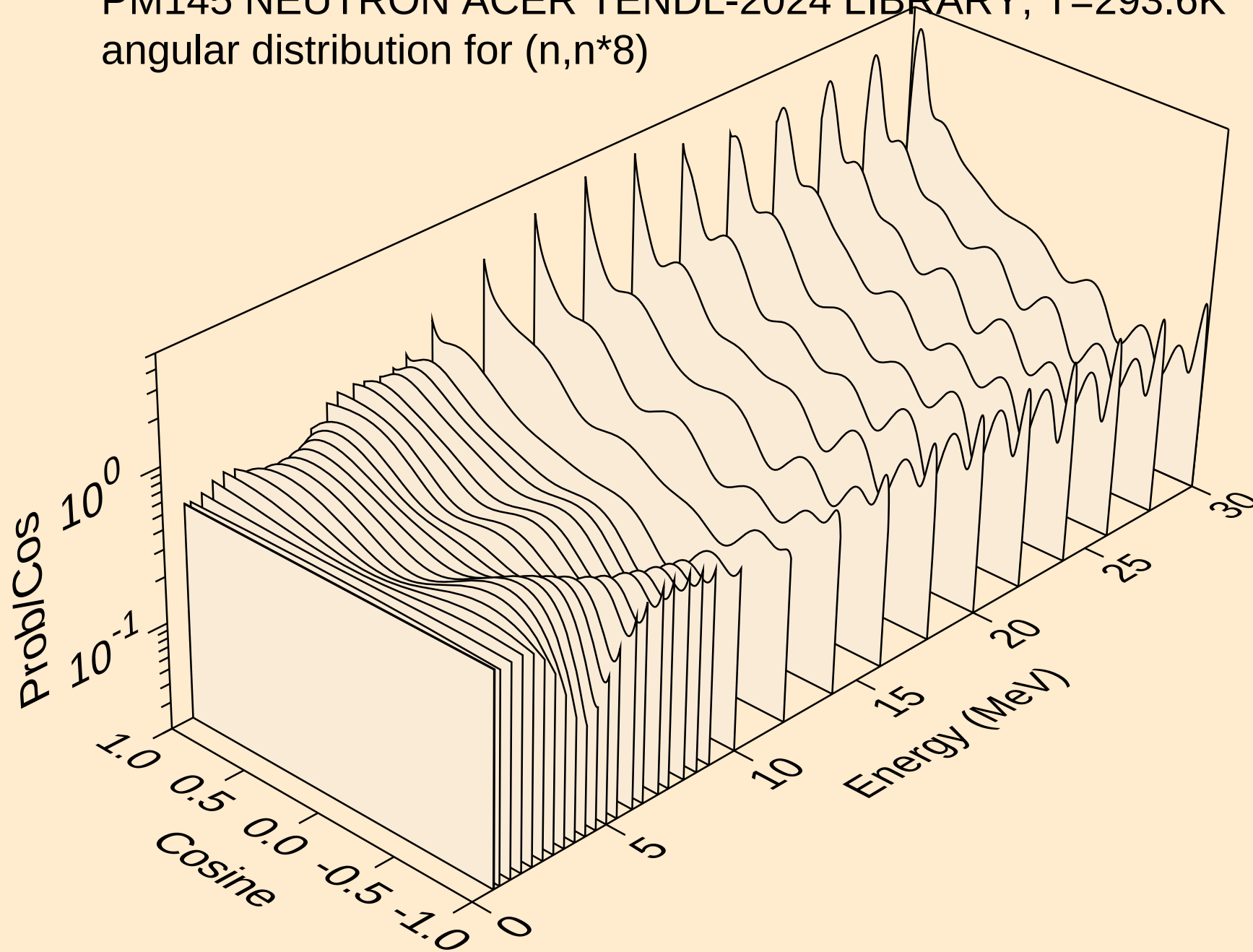
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



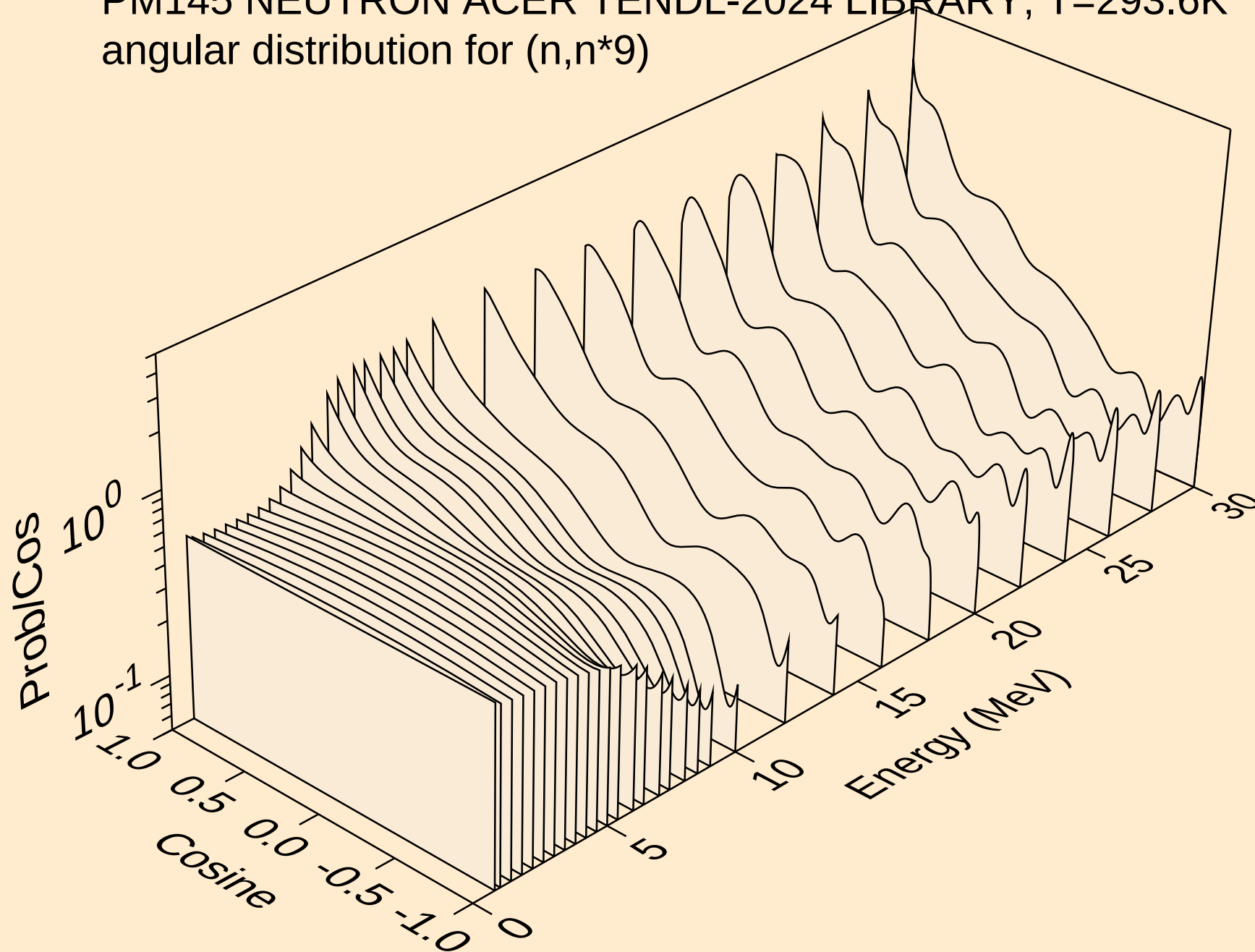
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



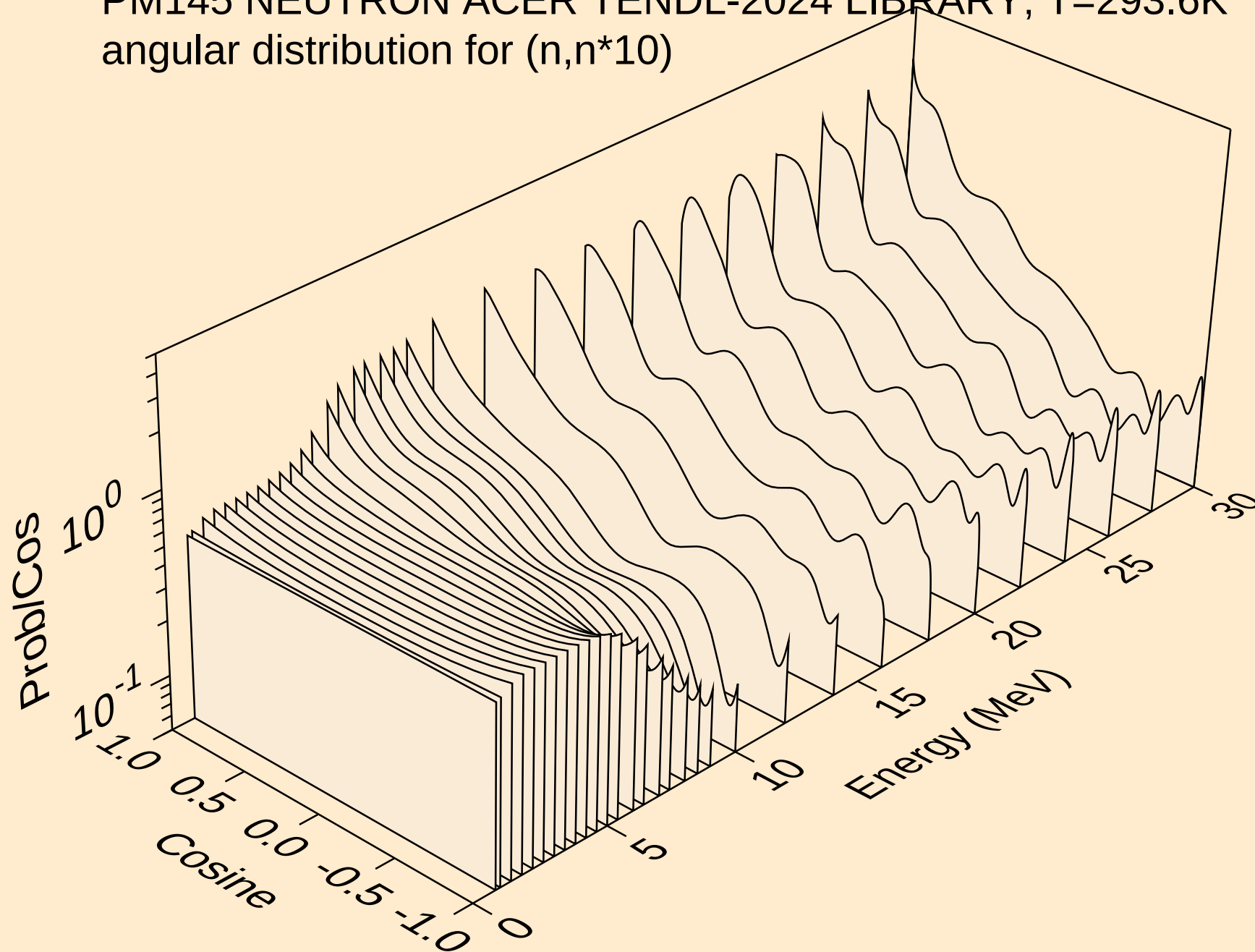
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



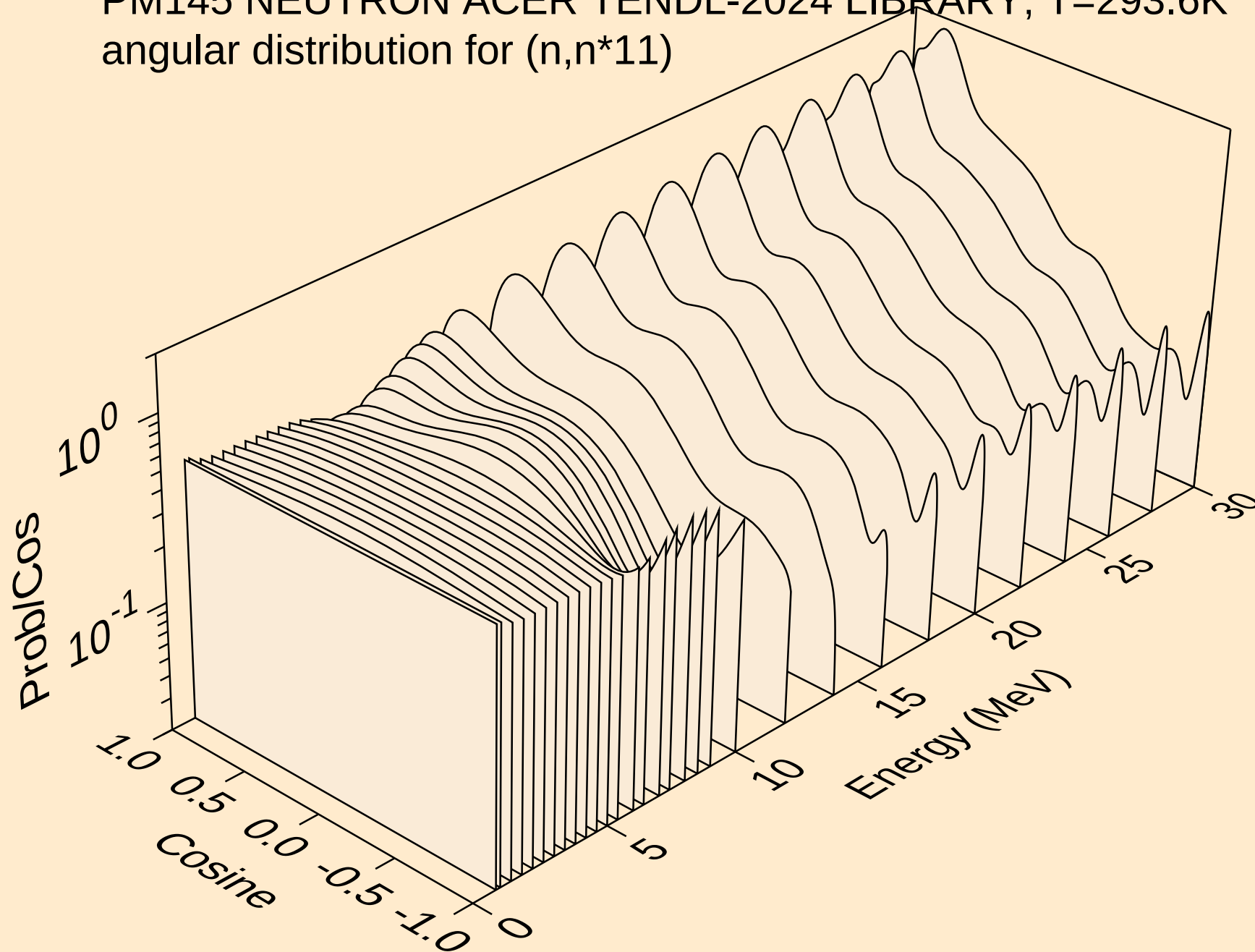
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



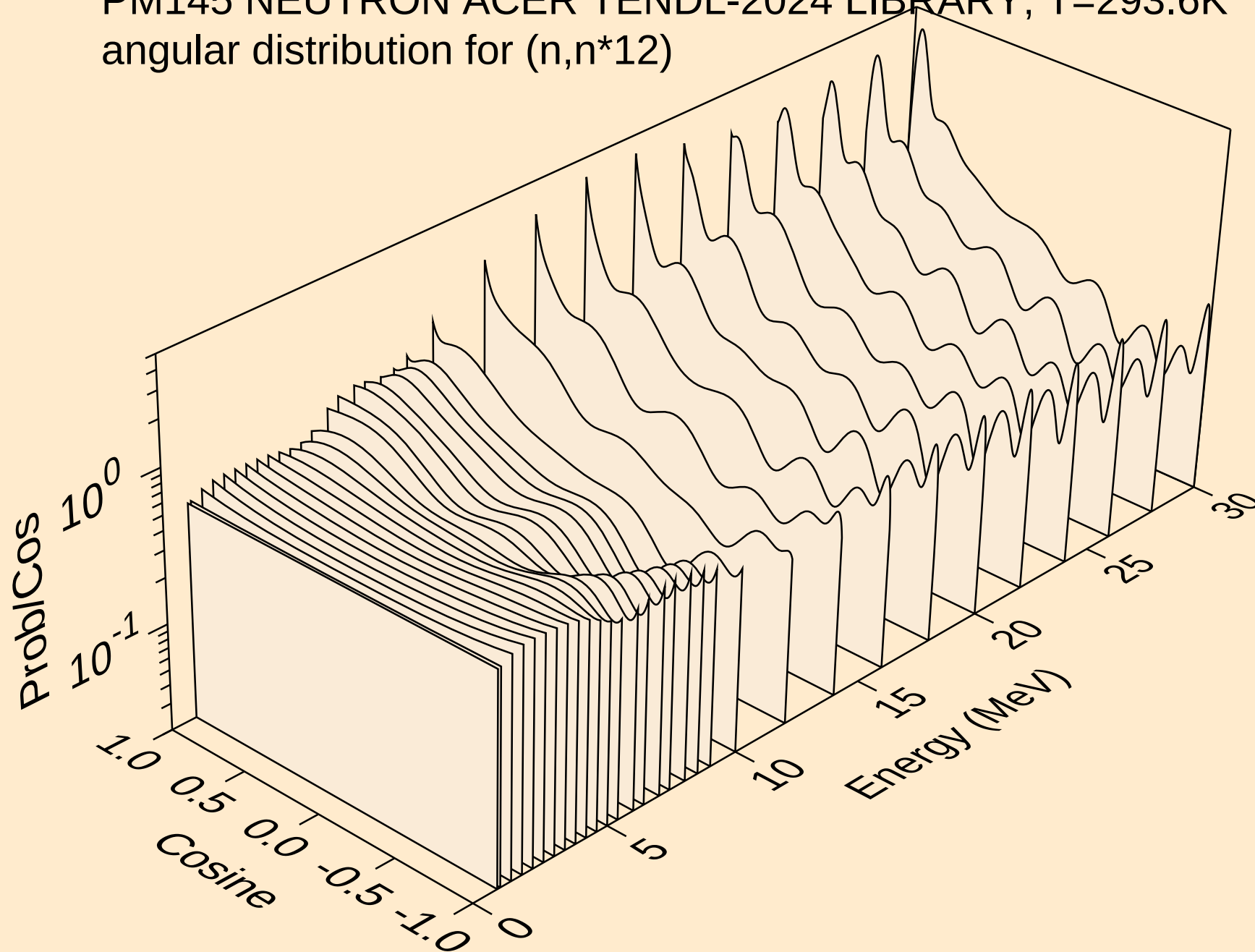
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



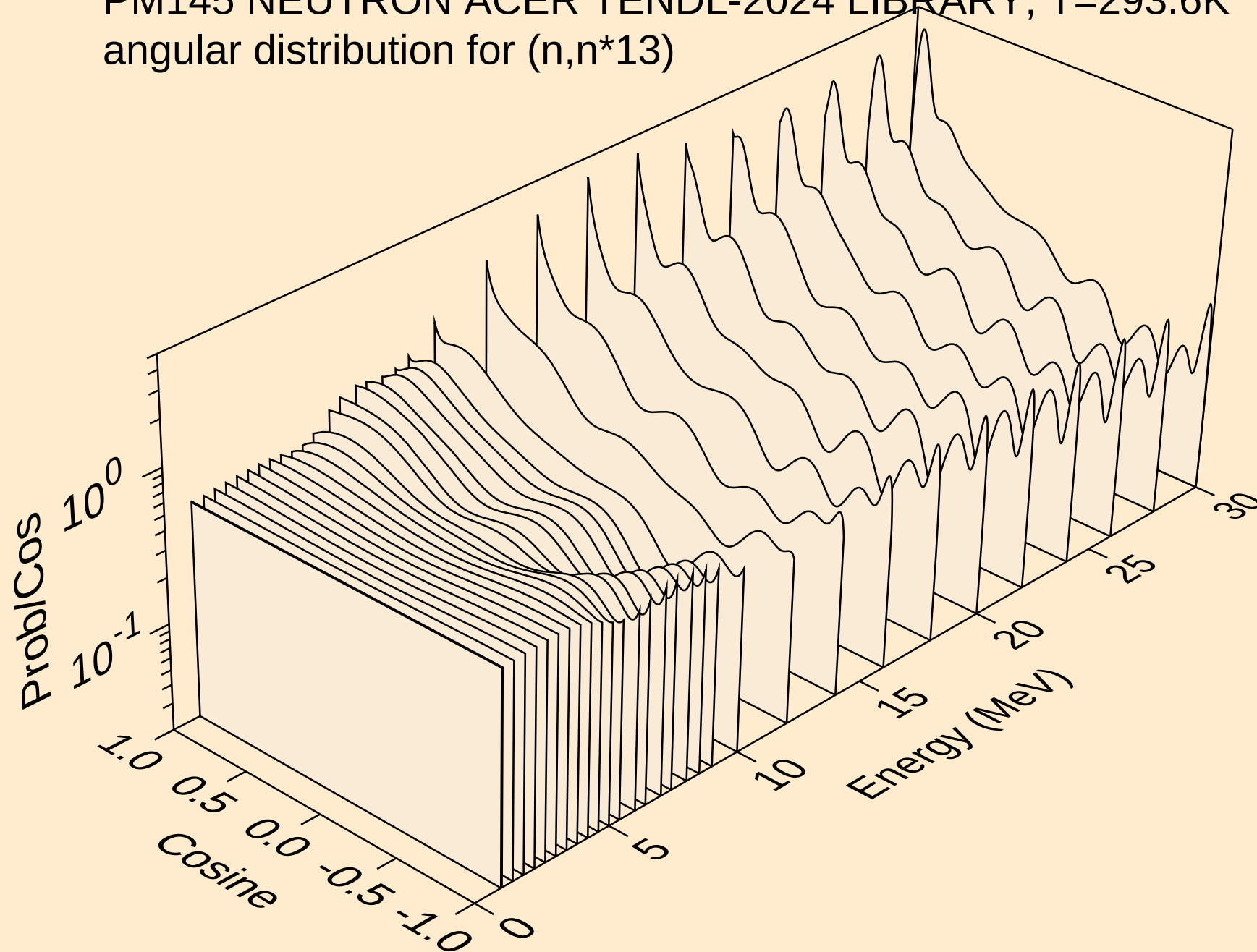
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



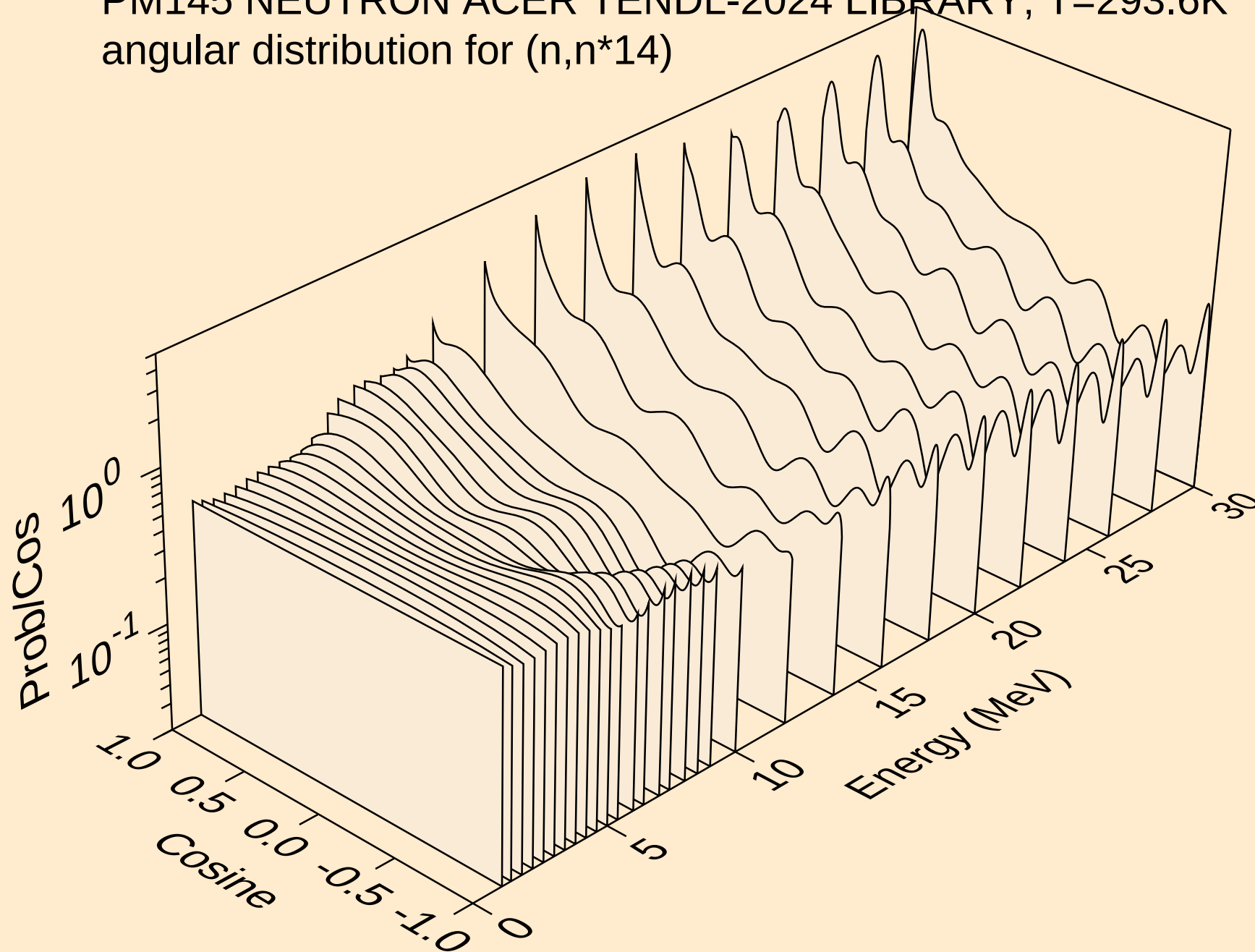
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



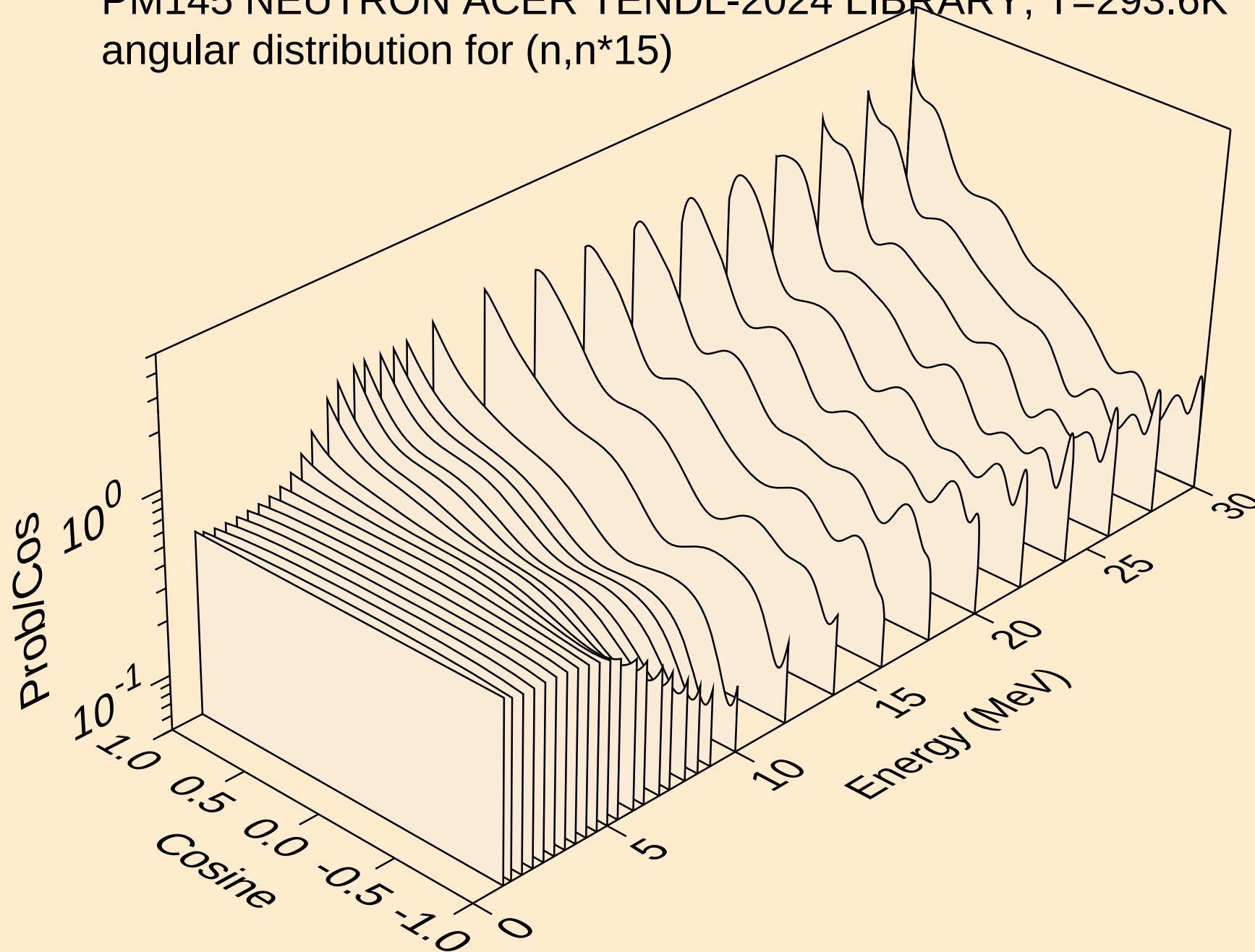
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



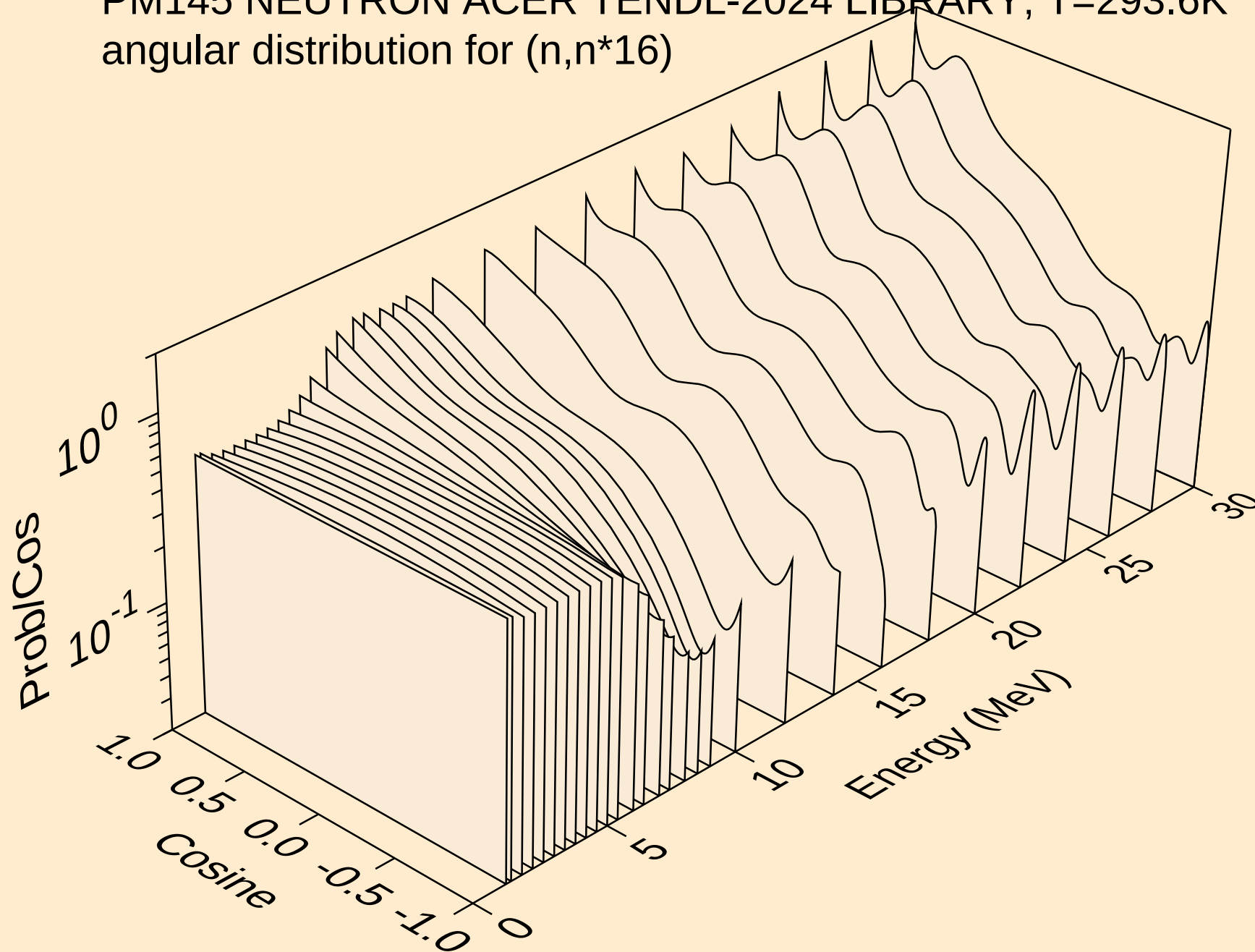
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



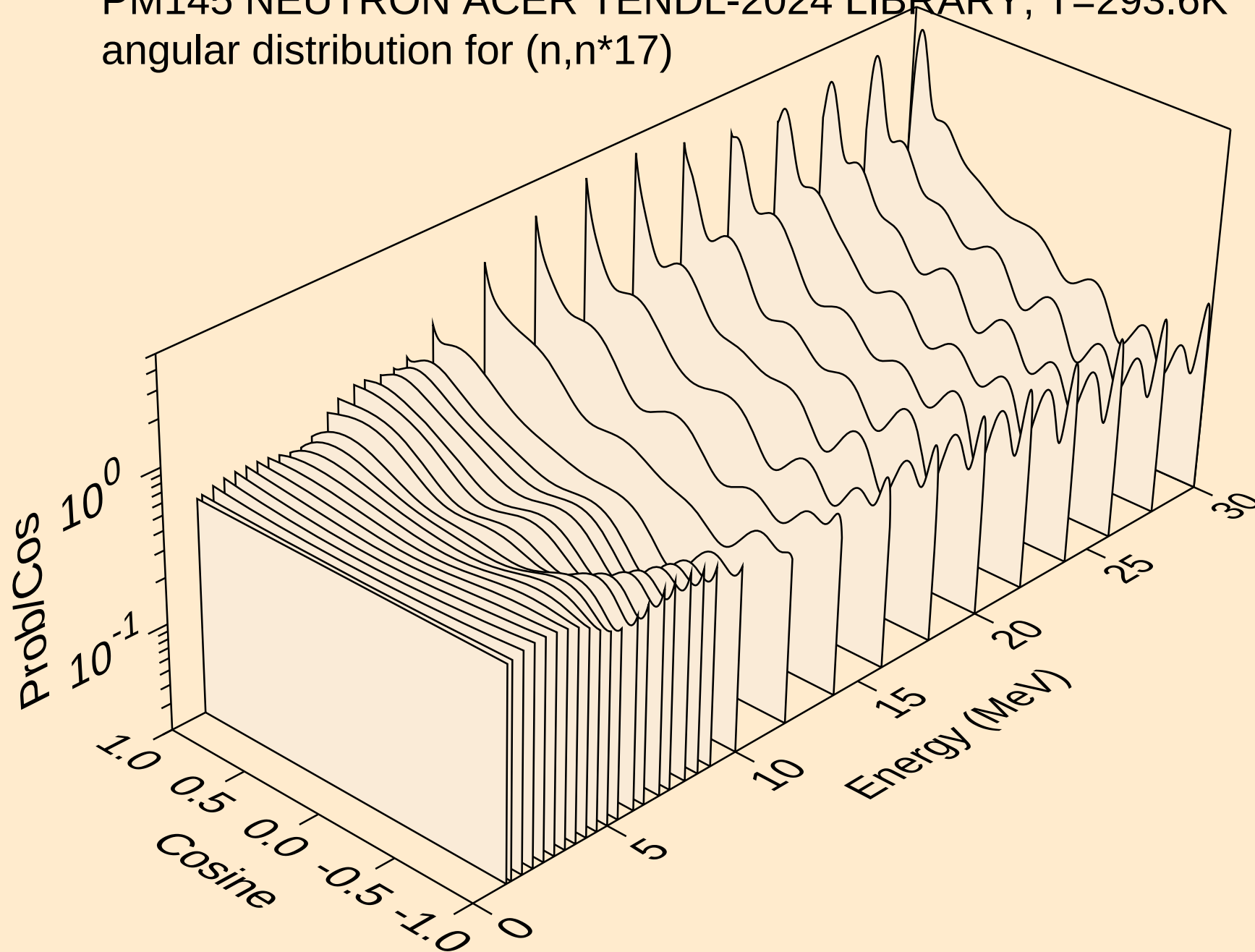
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



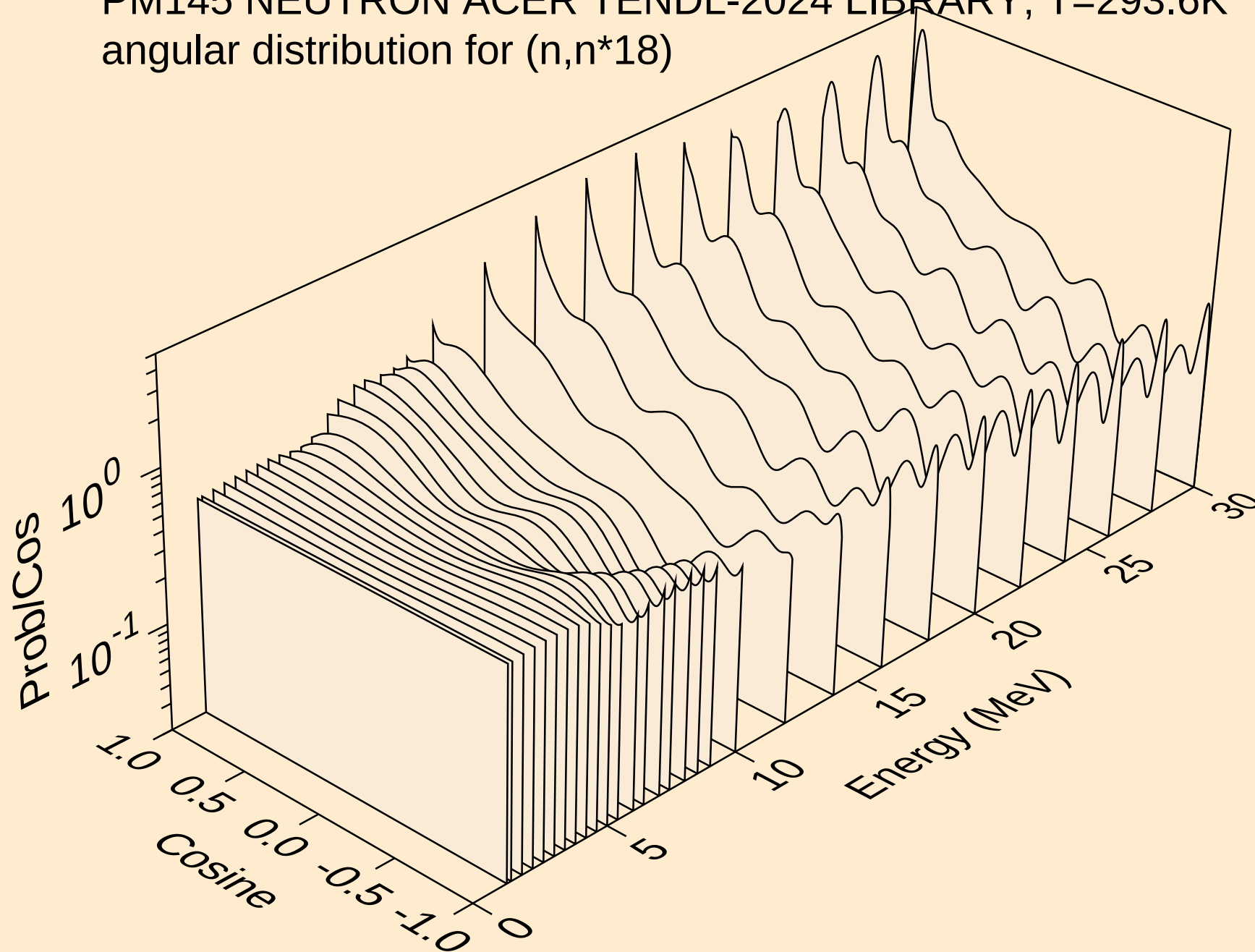
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



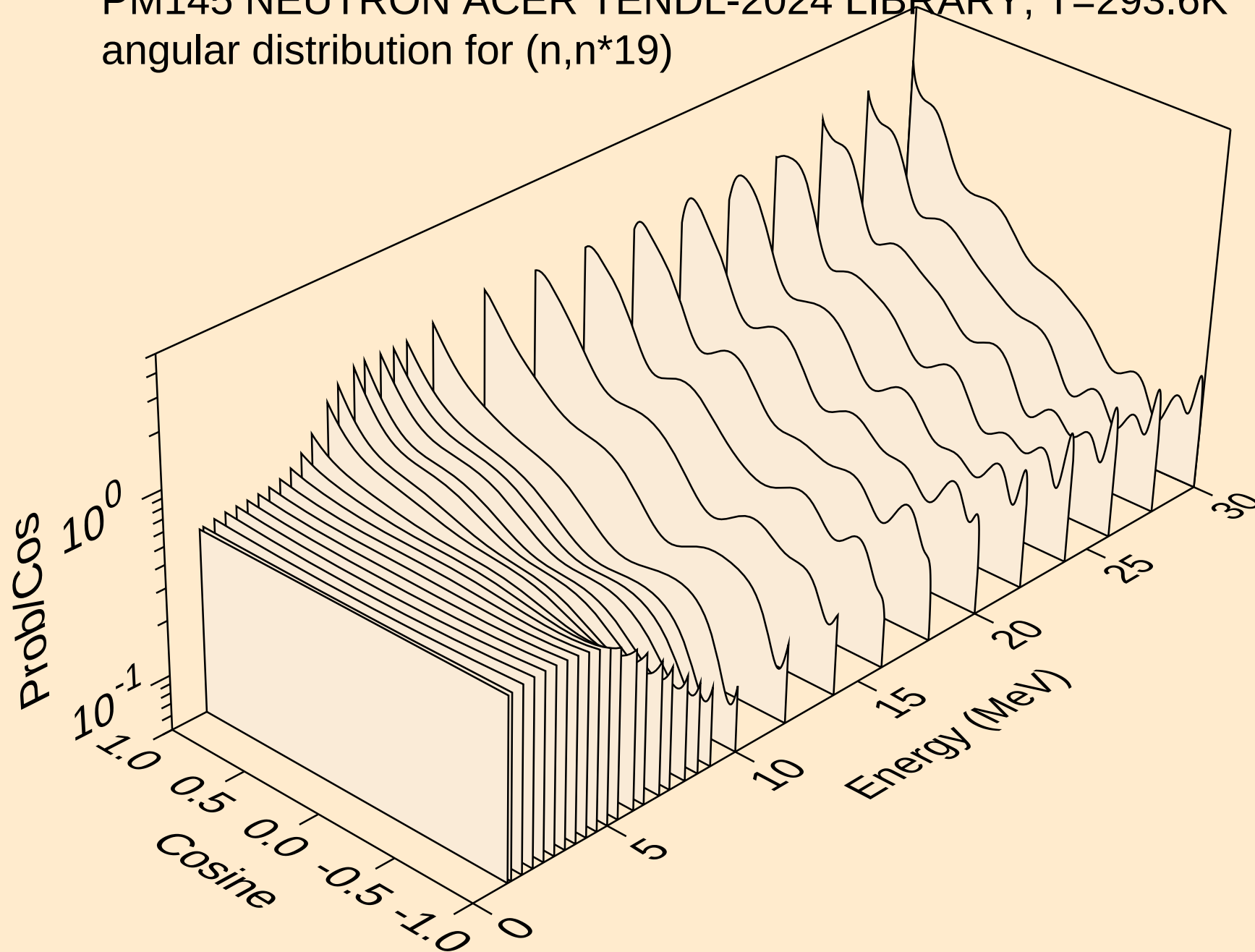
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



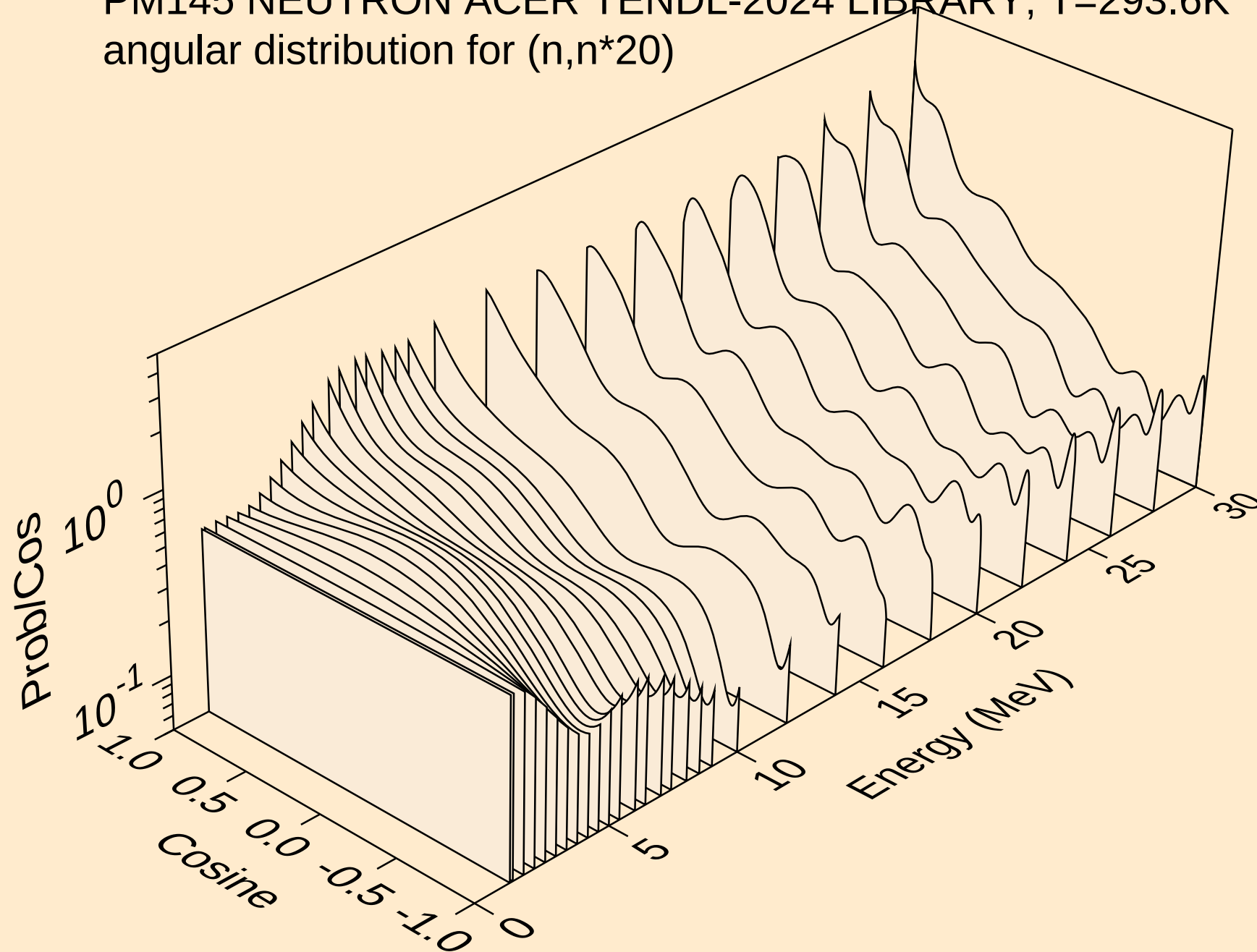
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



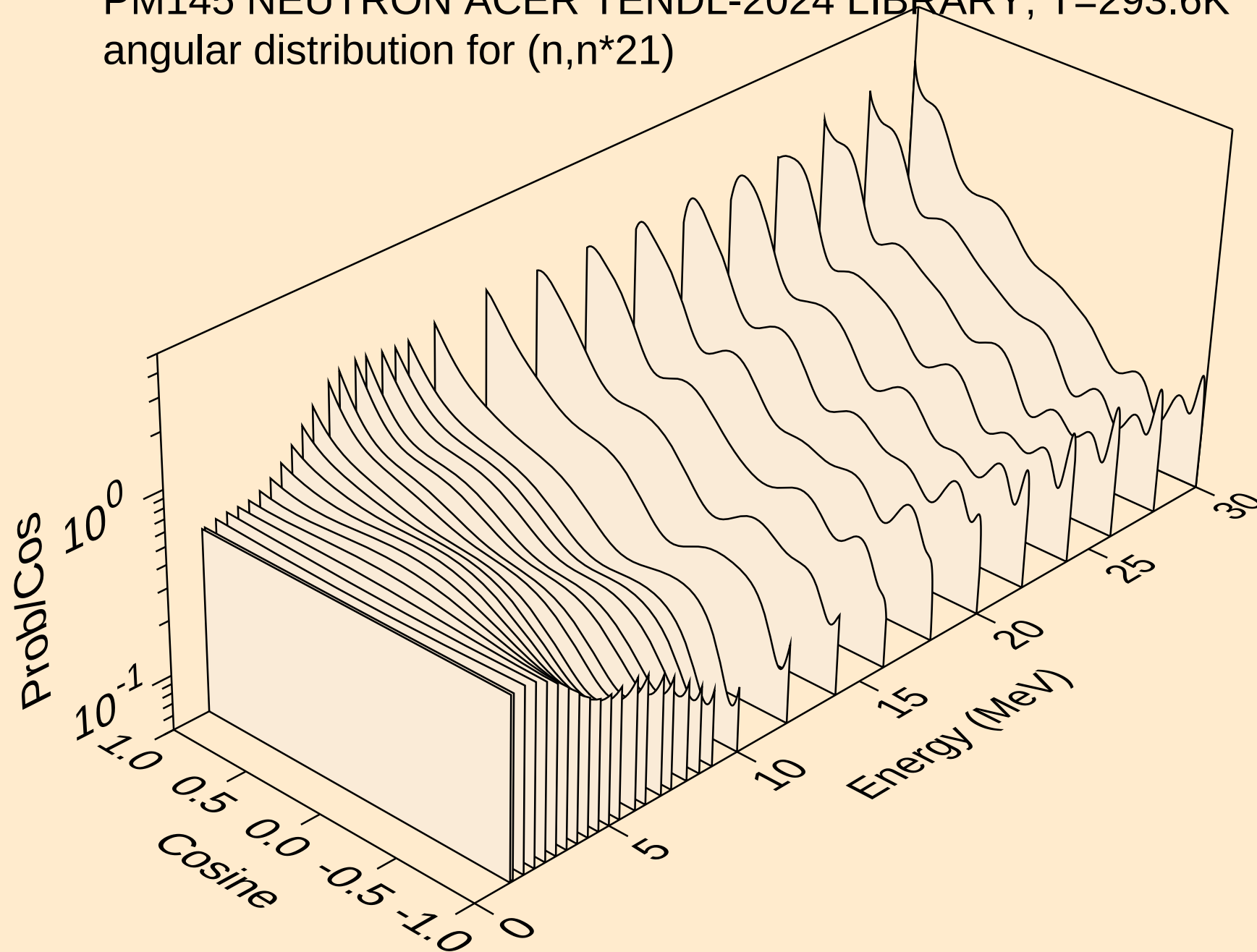
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



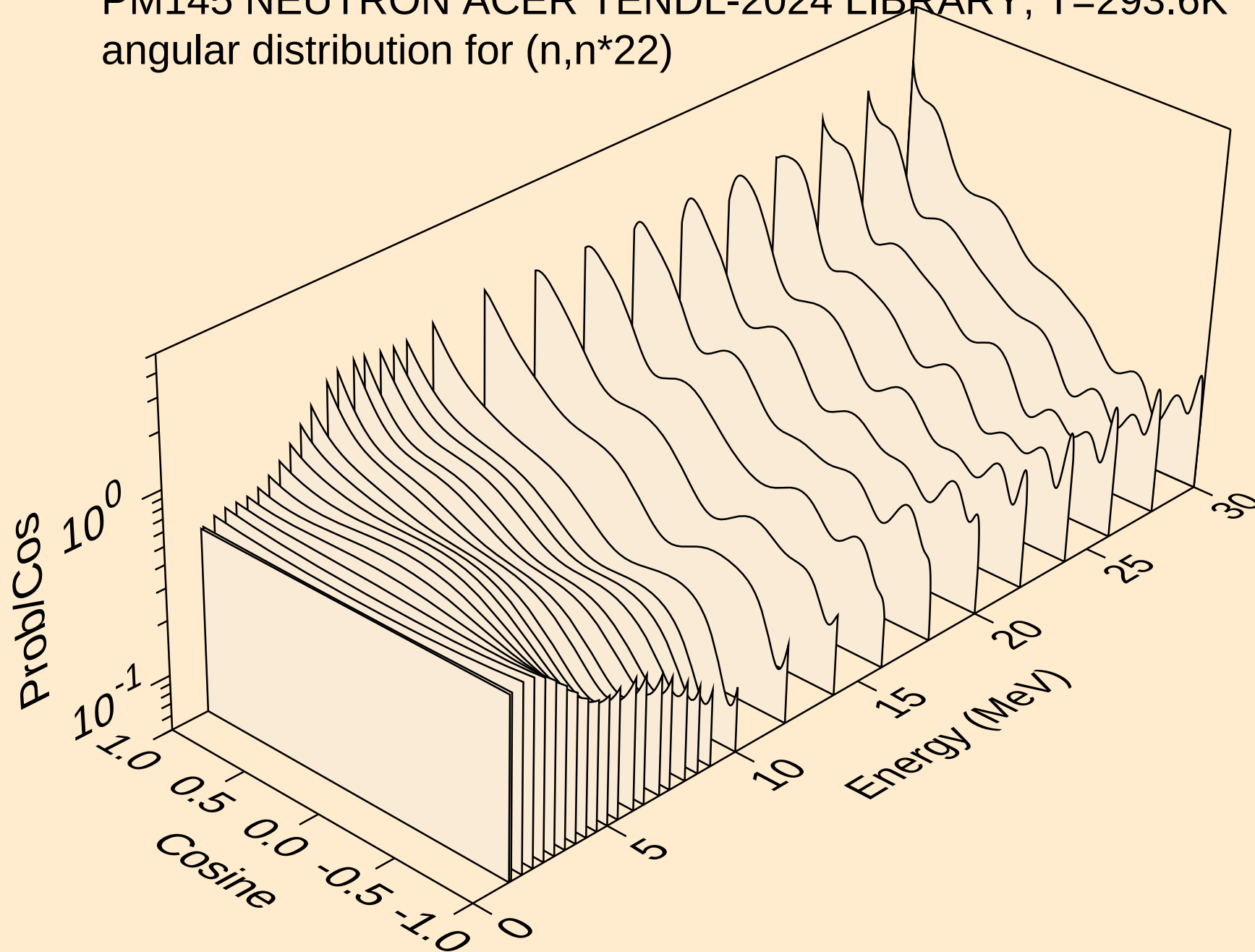
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



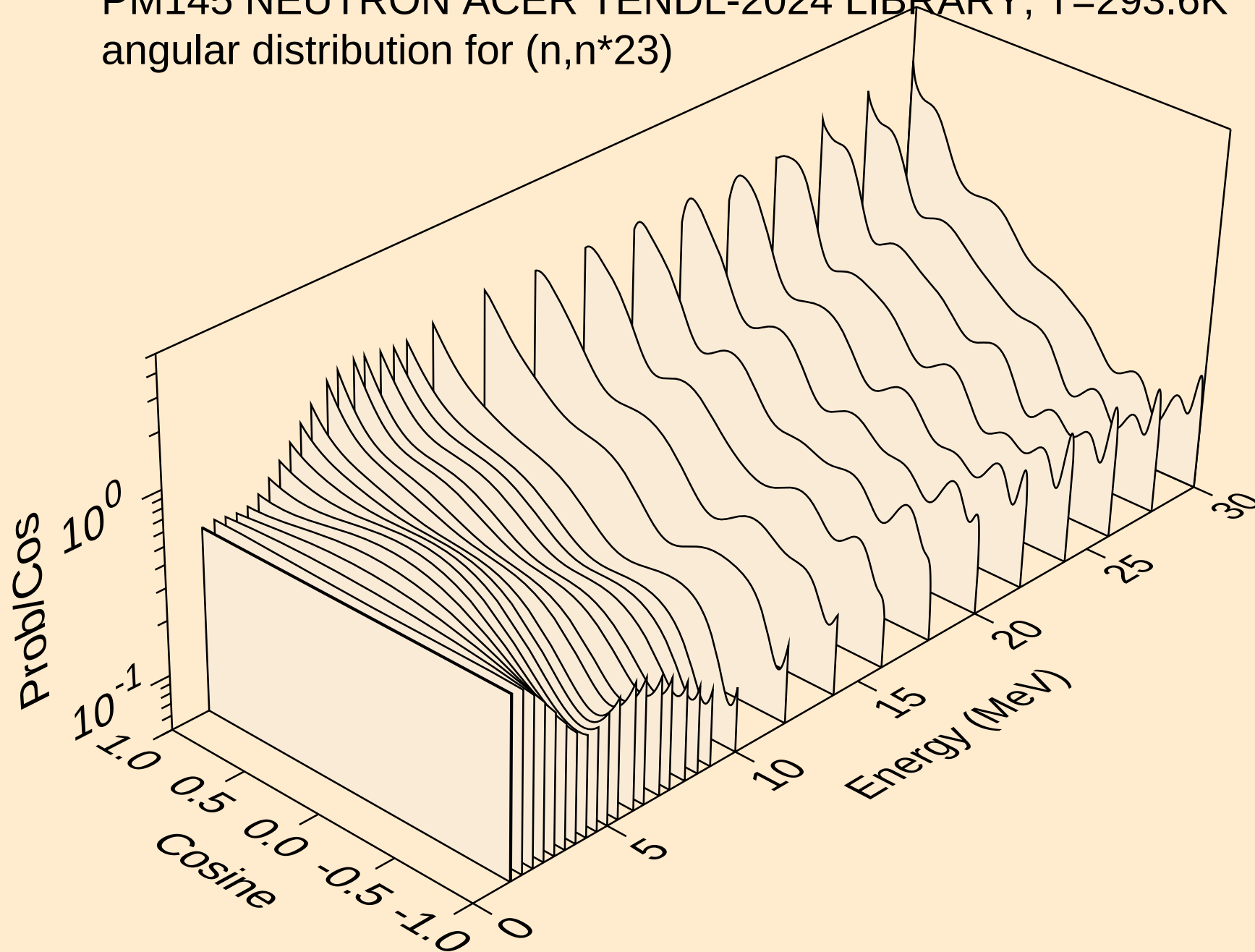
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



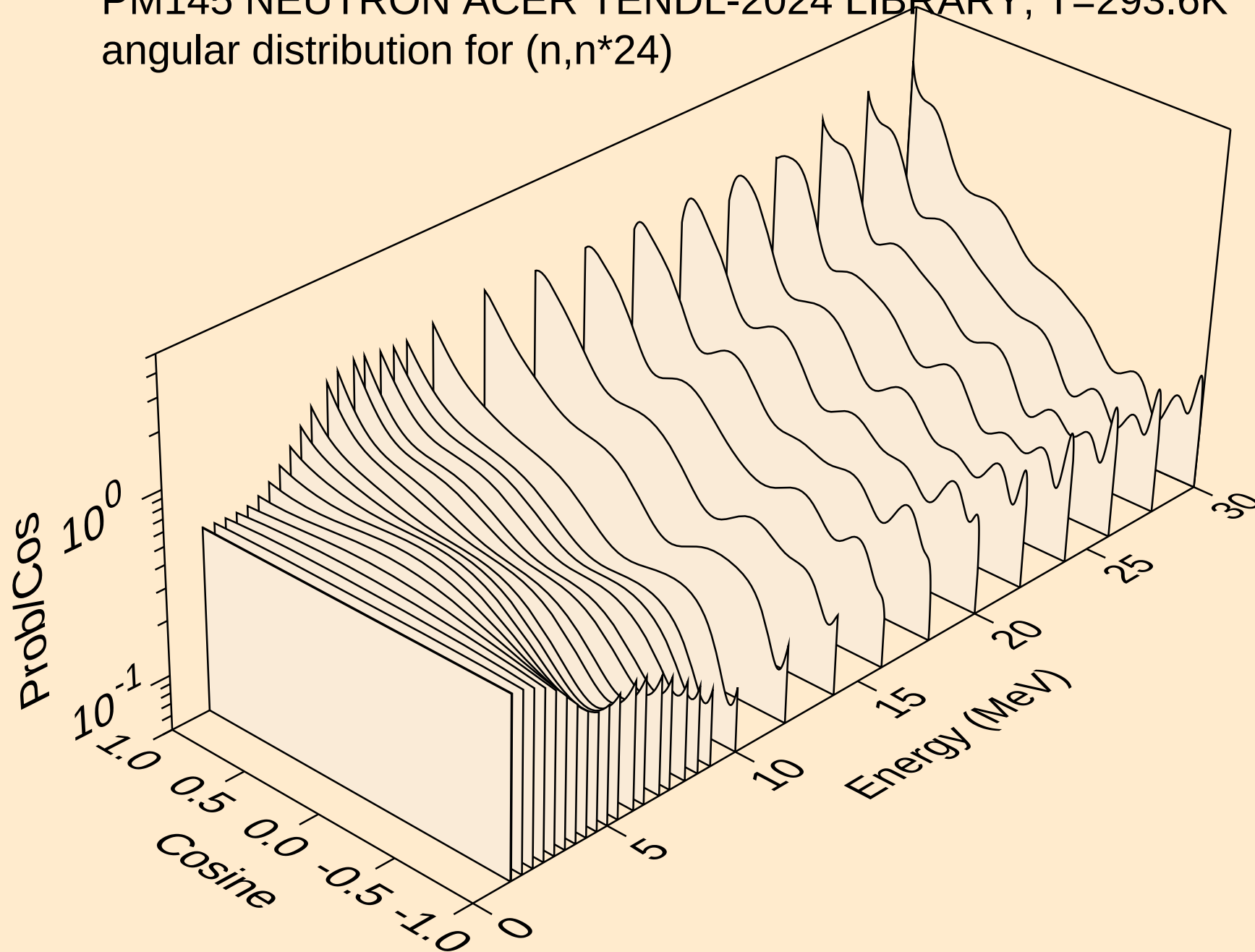
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



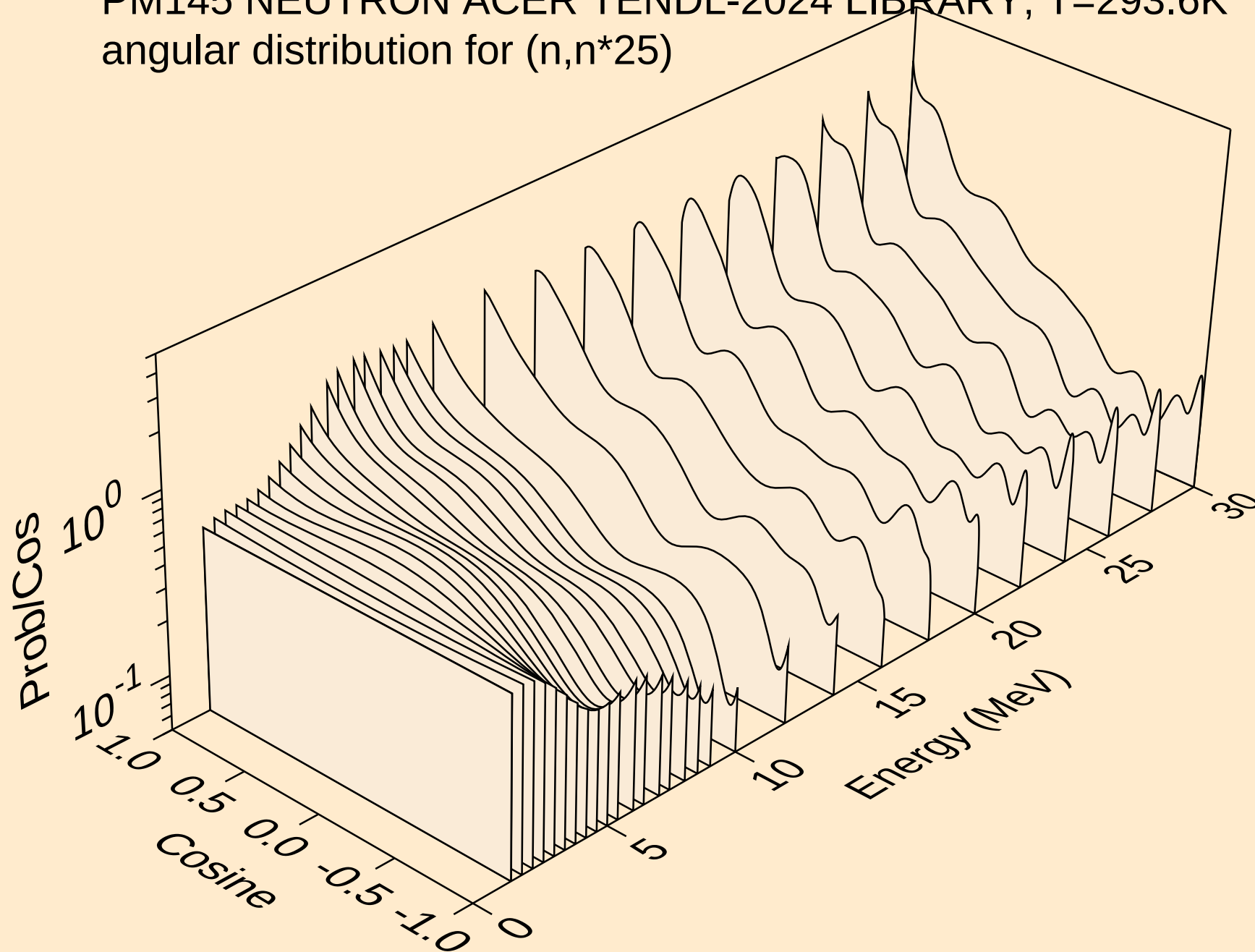
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



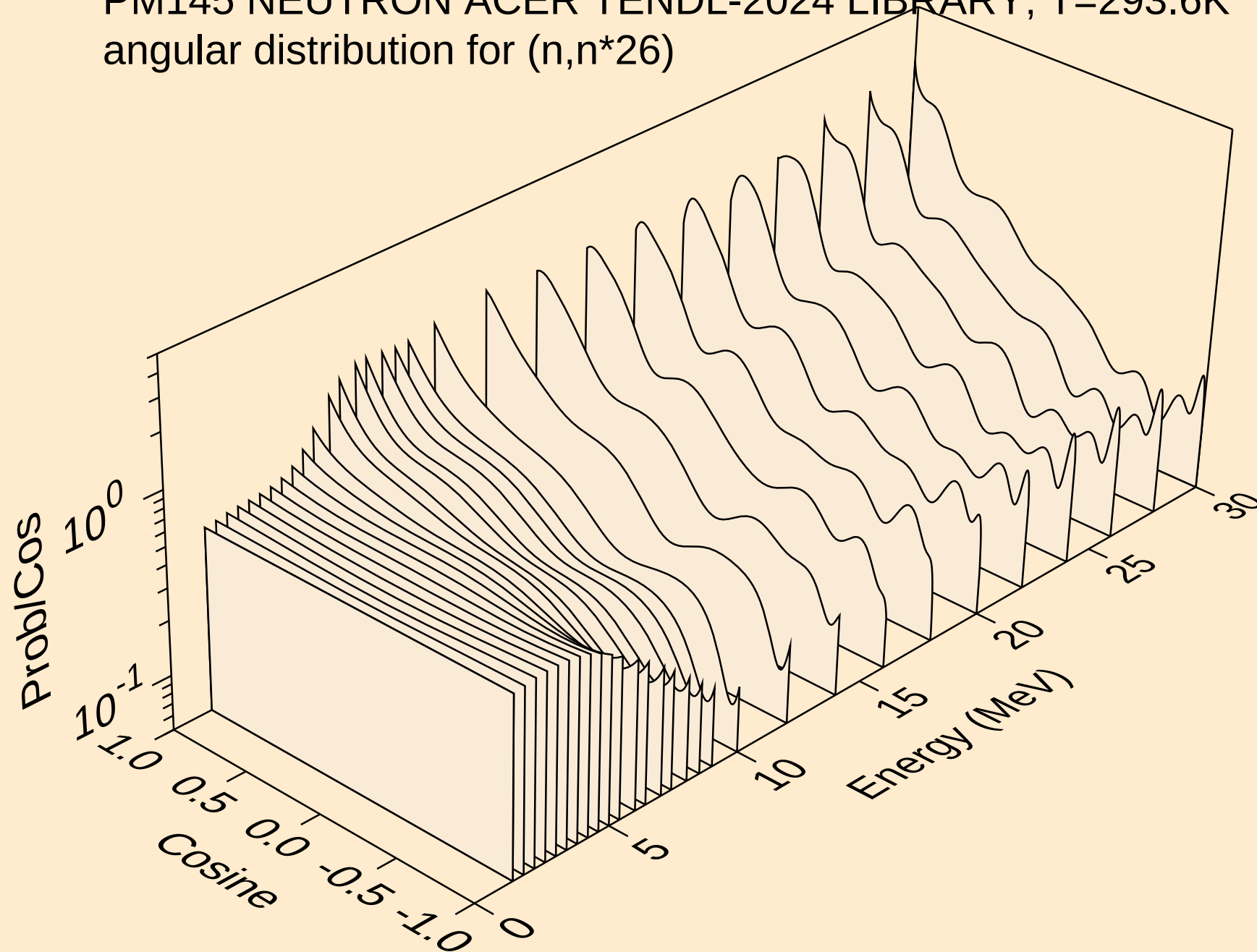
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



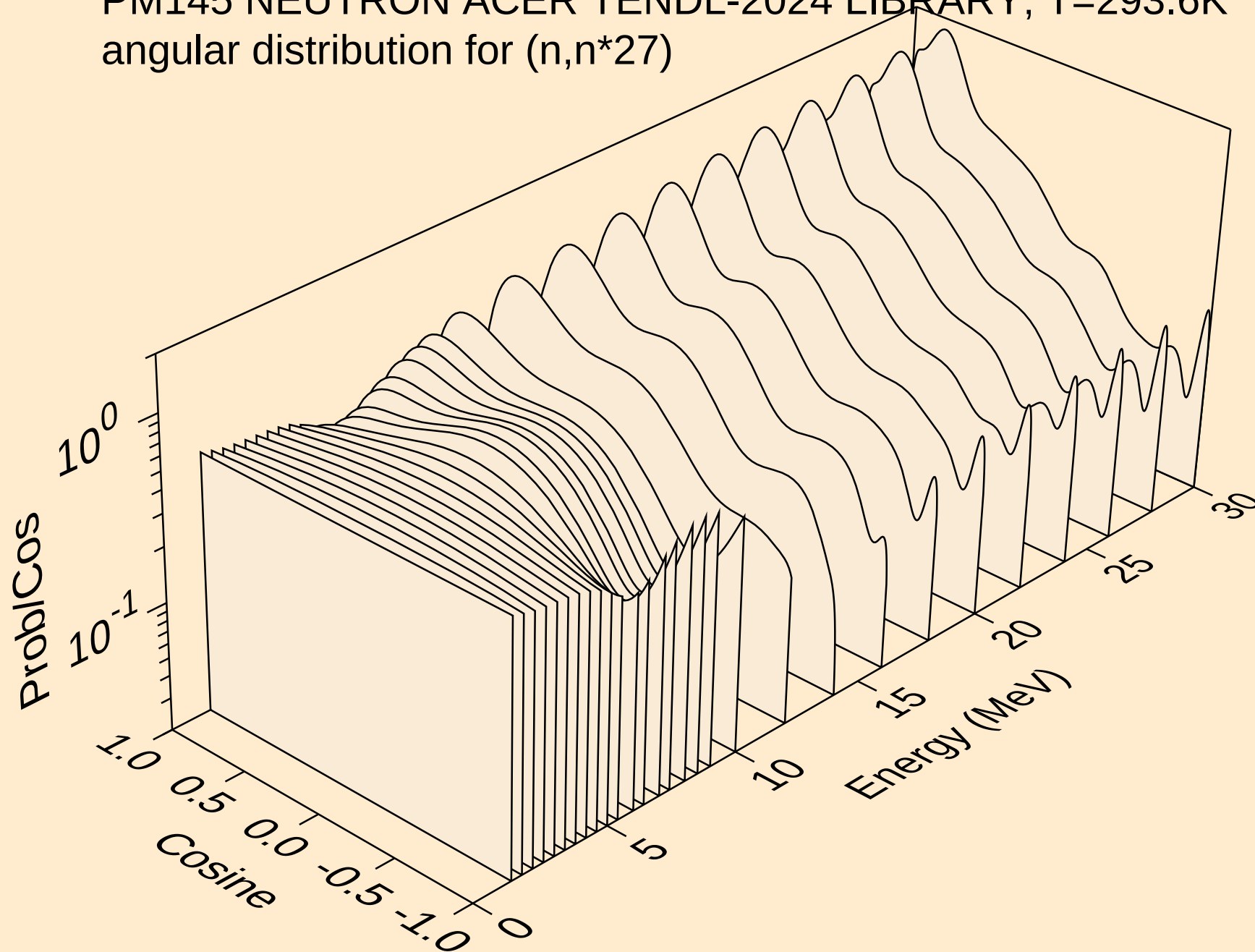
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



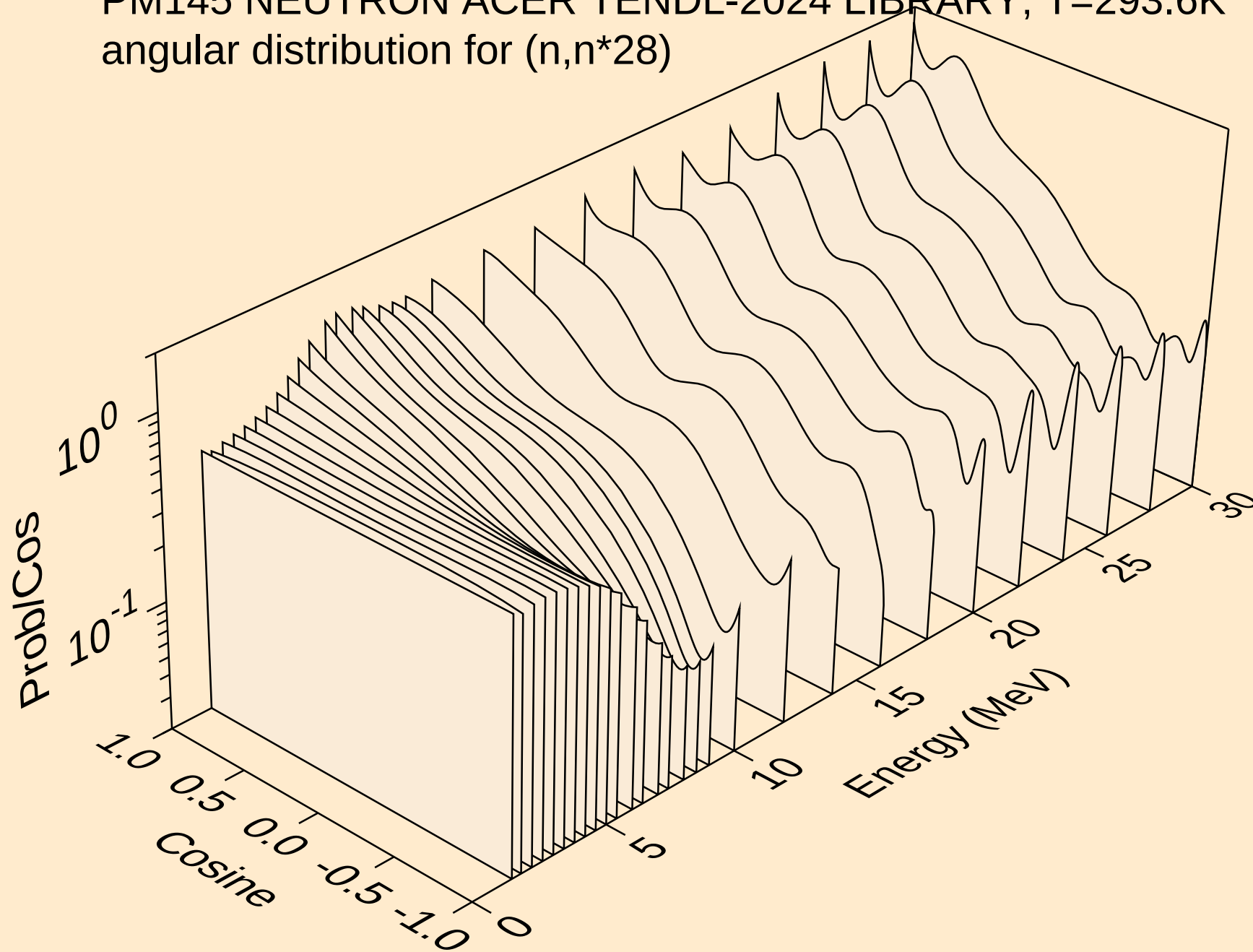
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



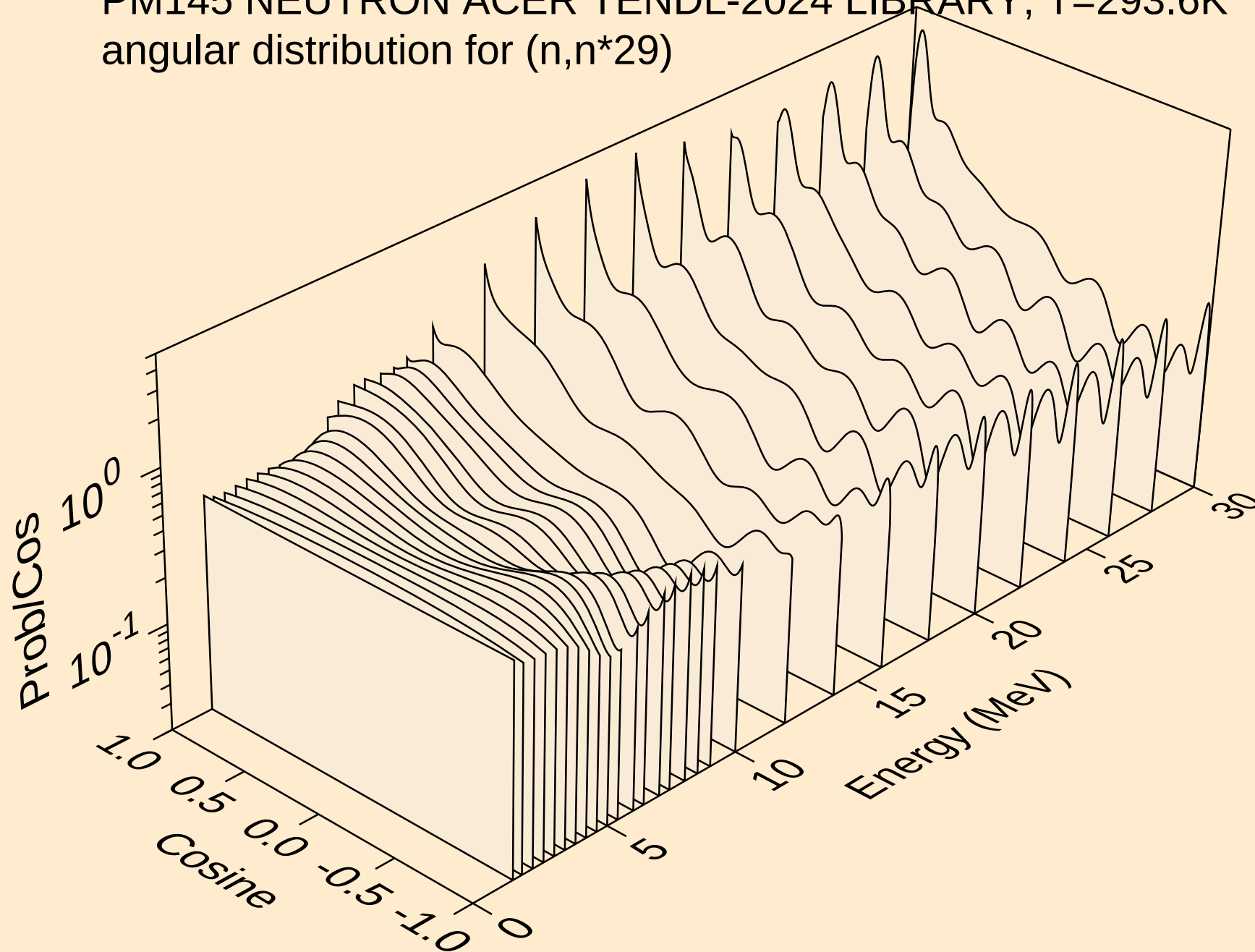
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



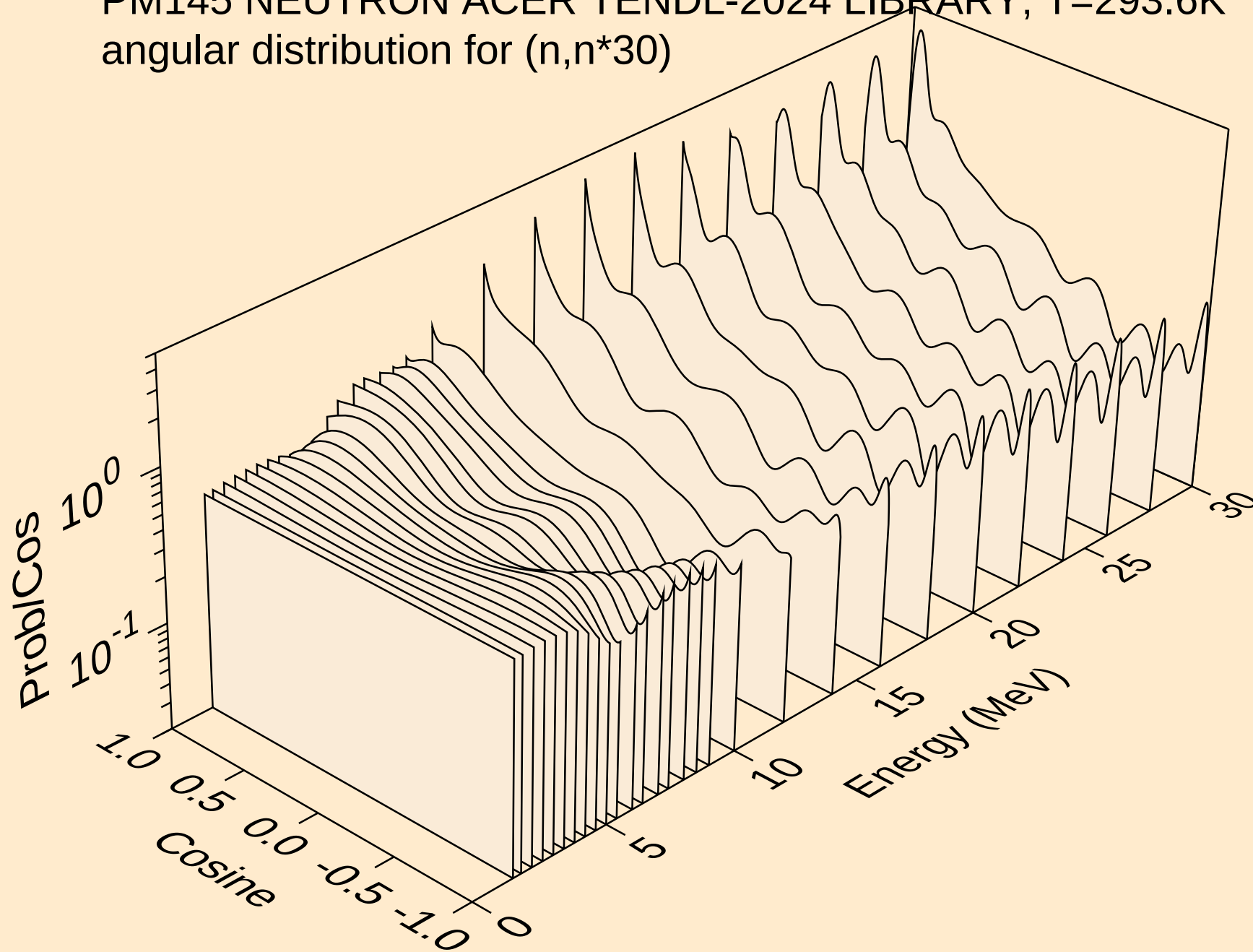
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



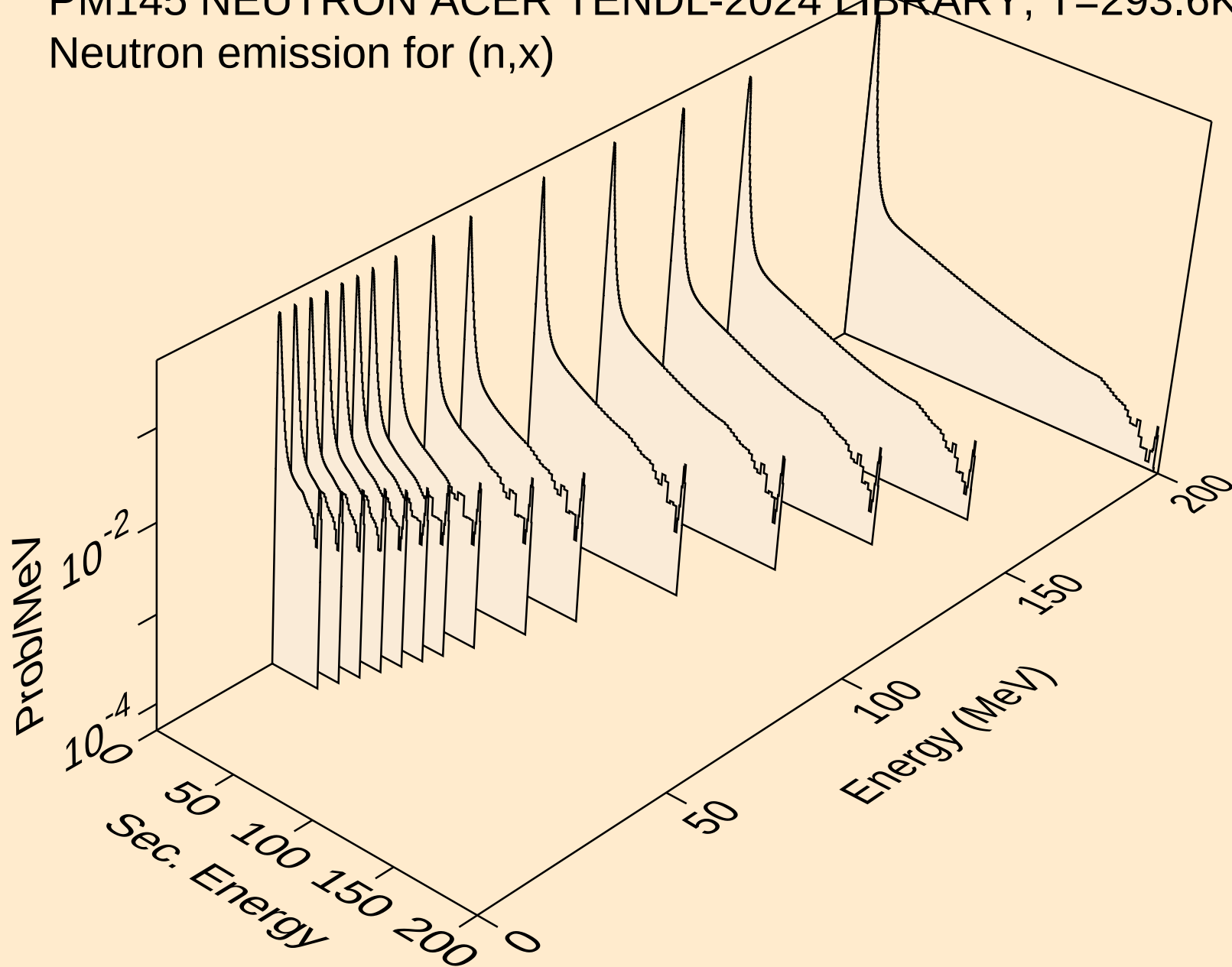
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



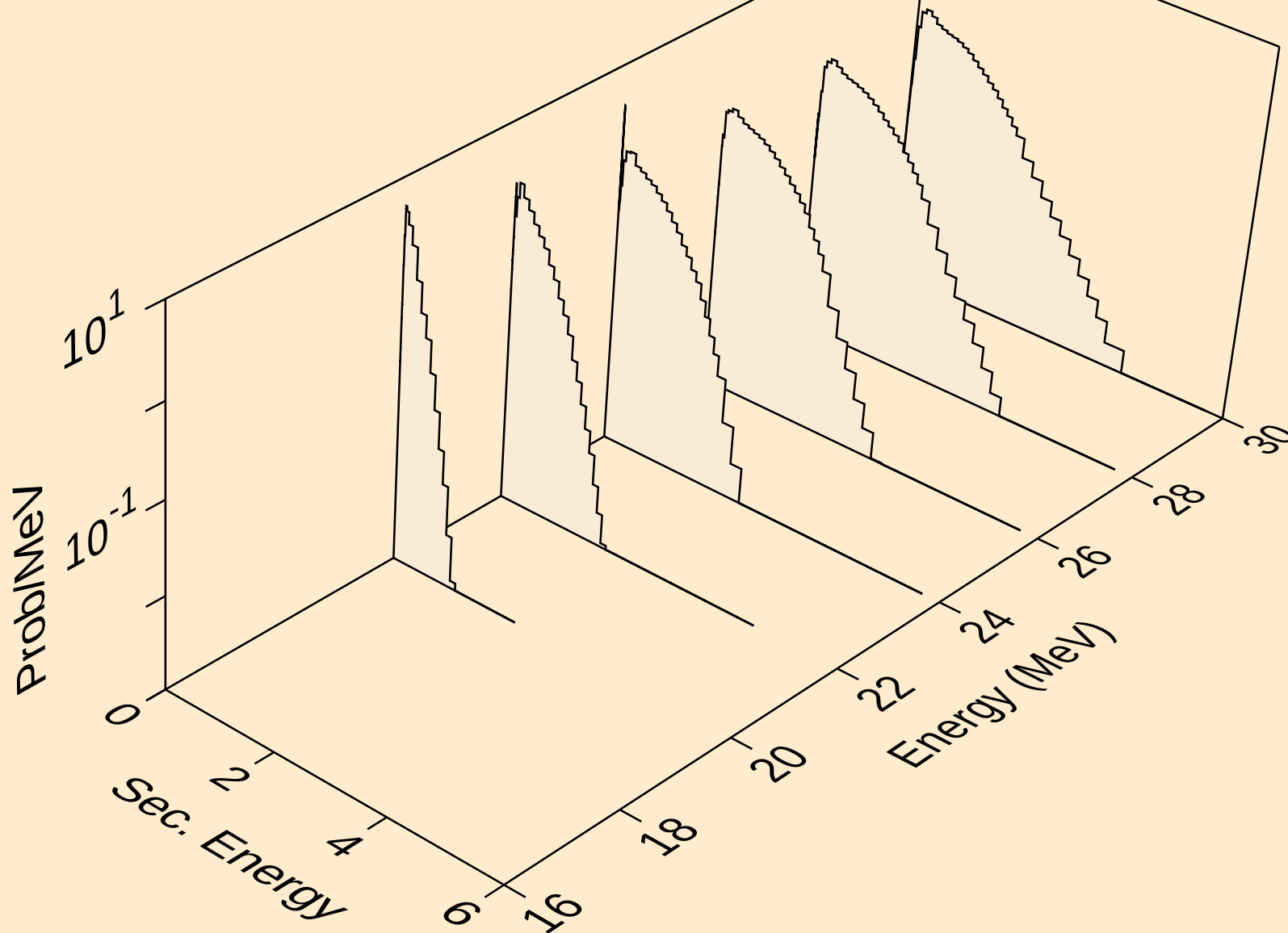
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)



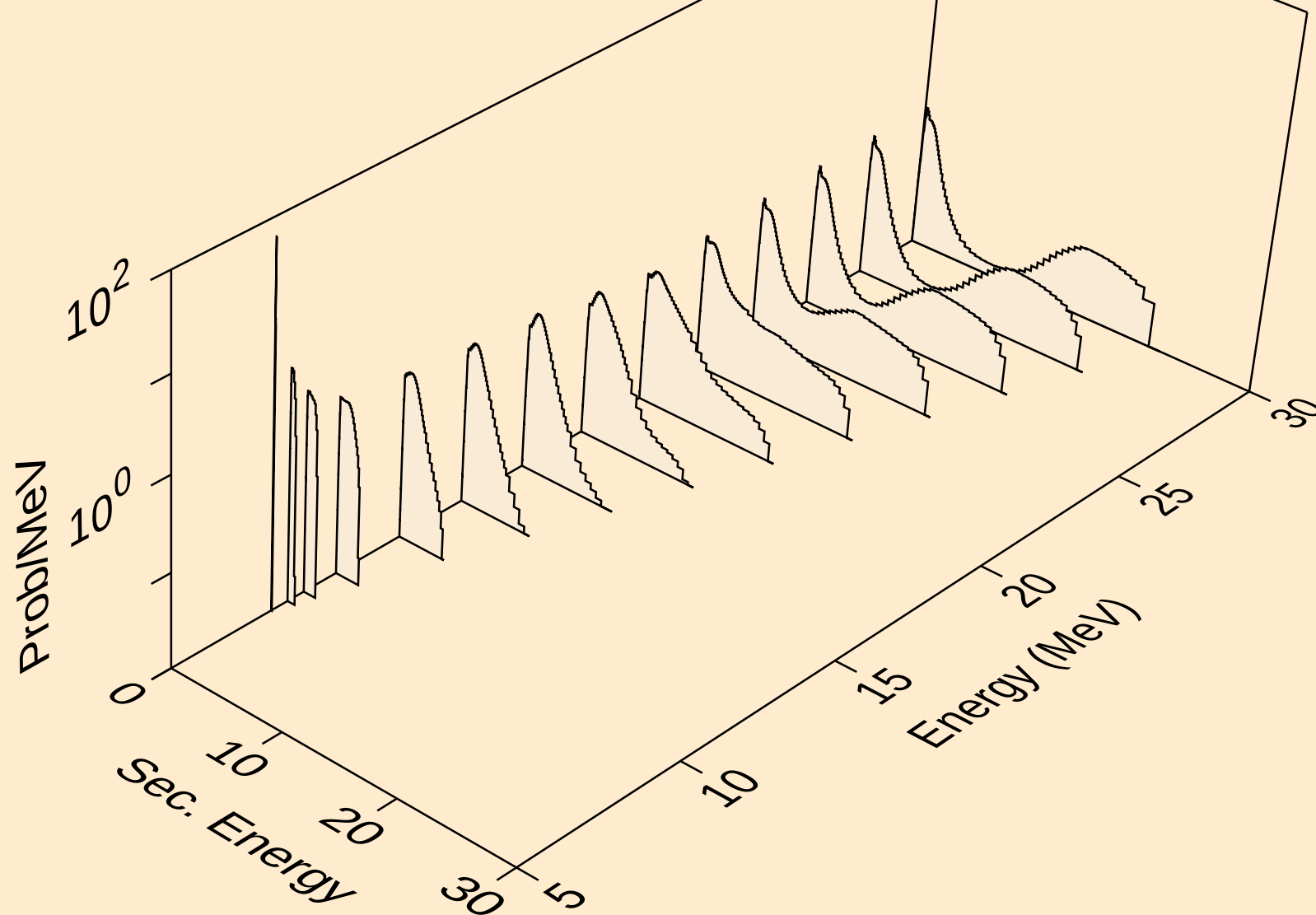
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



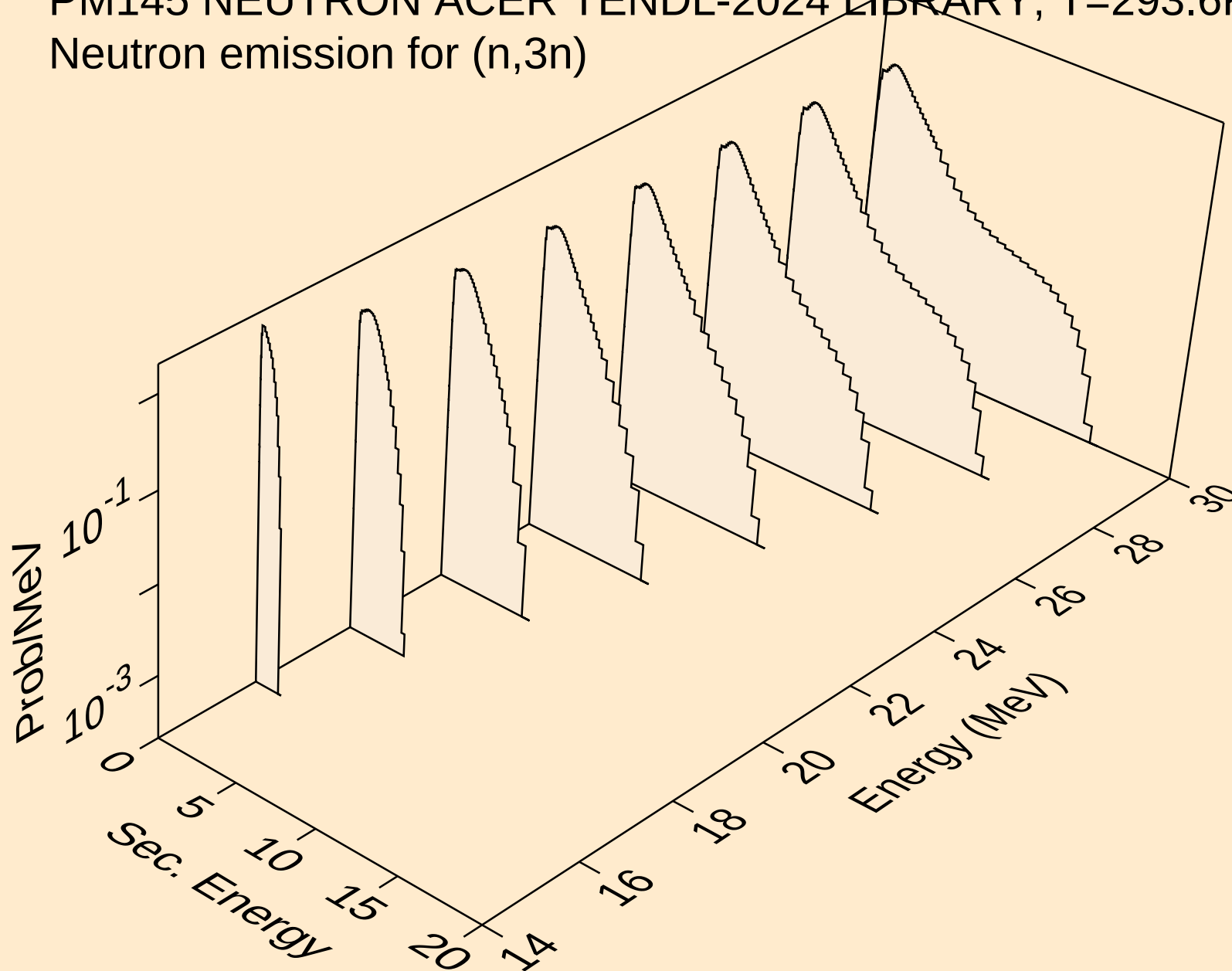
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



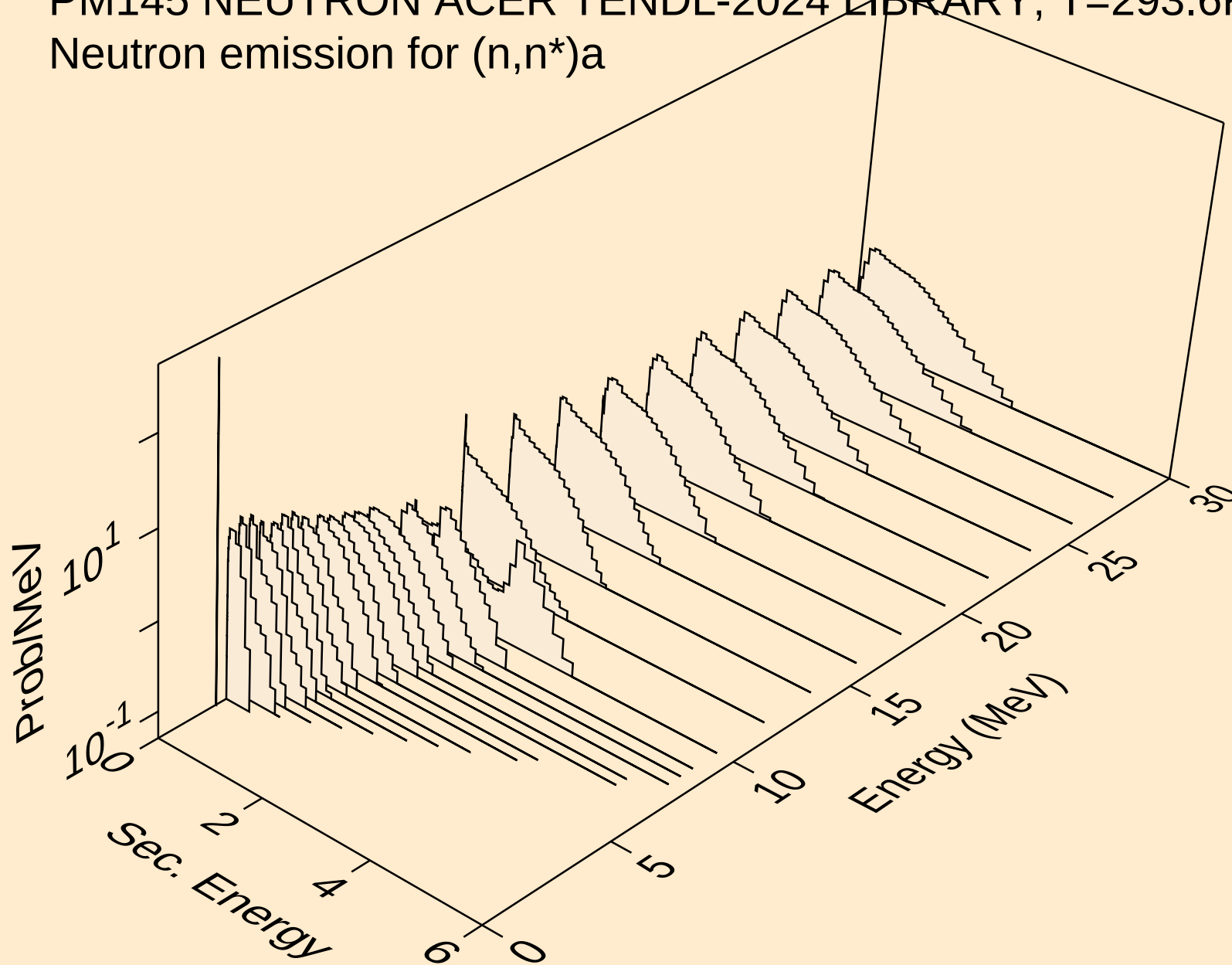
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



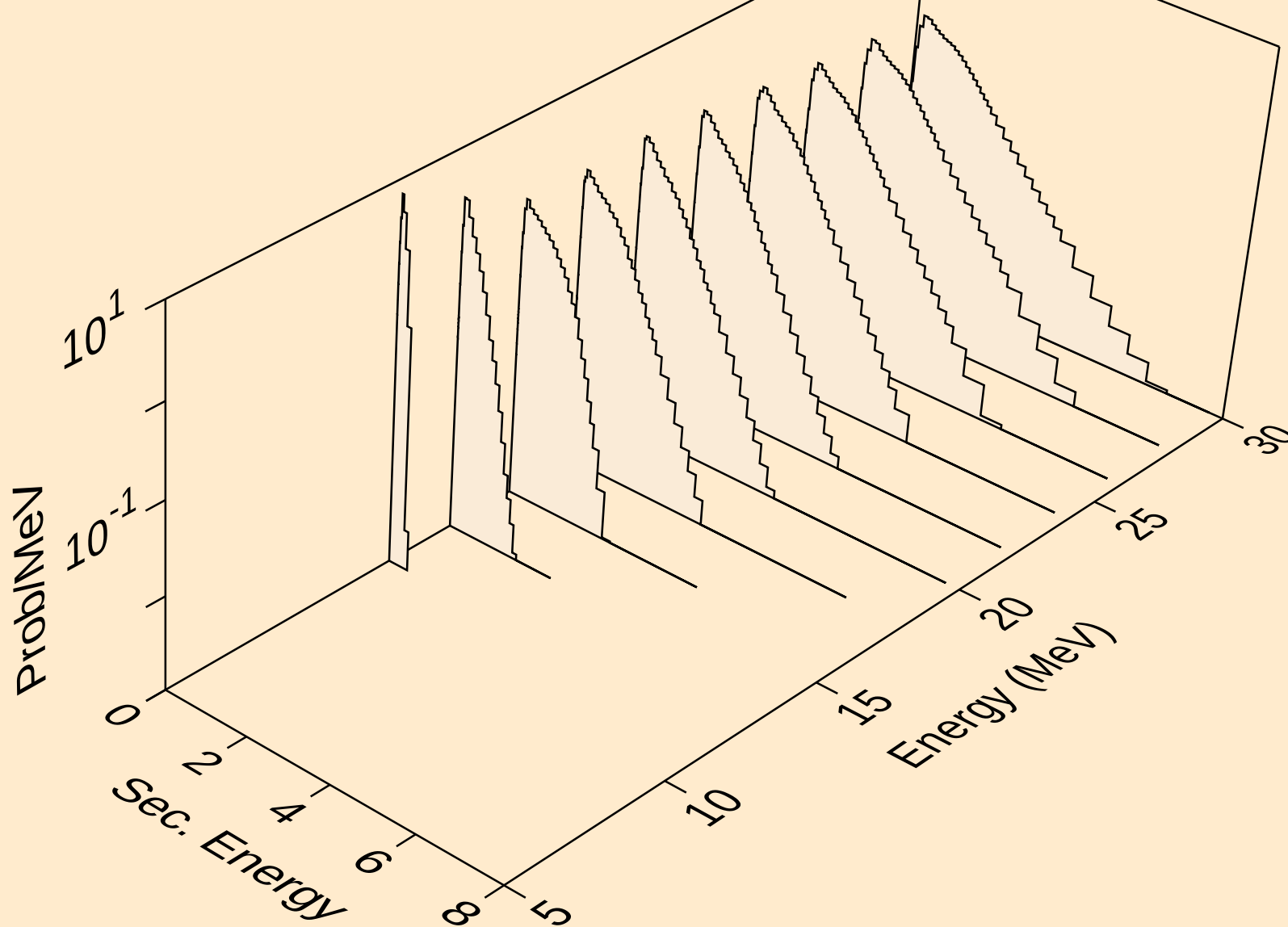
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



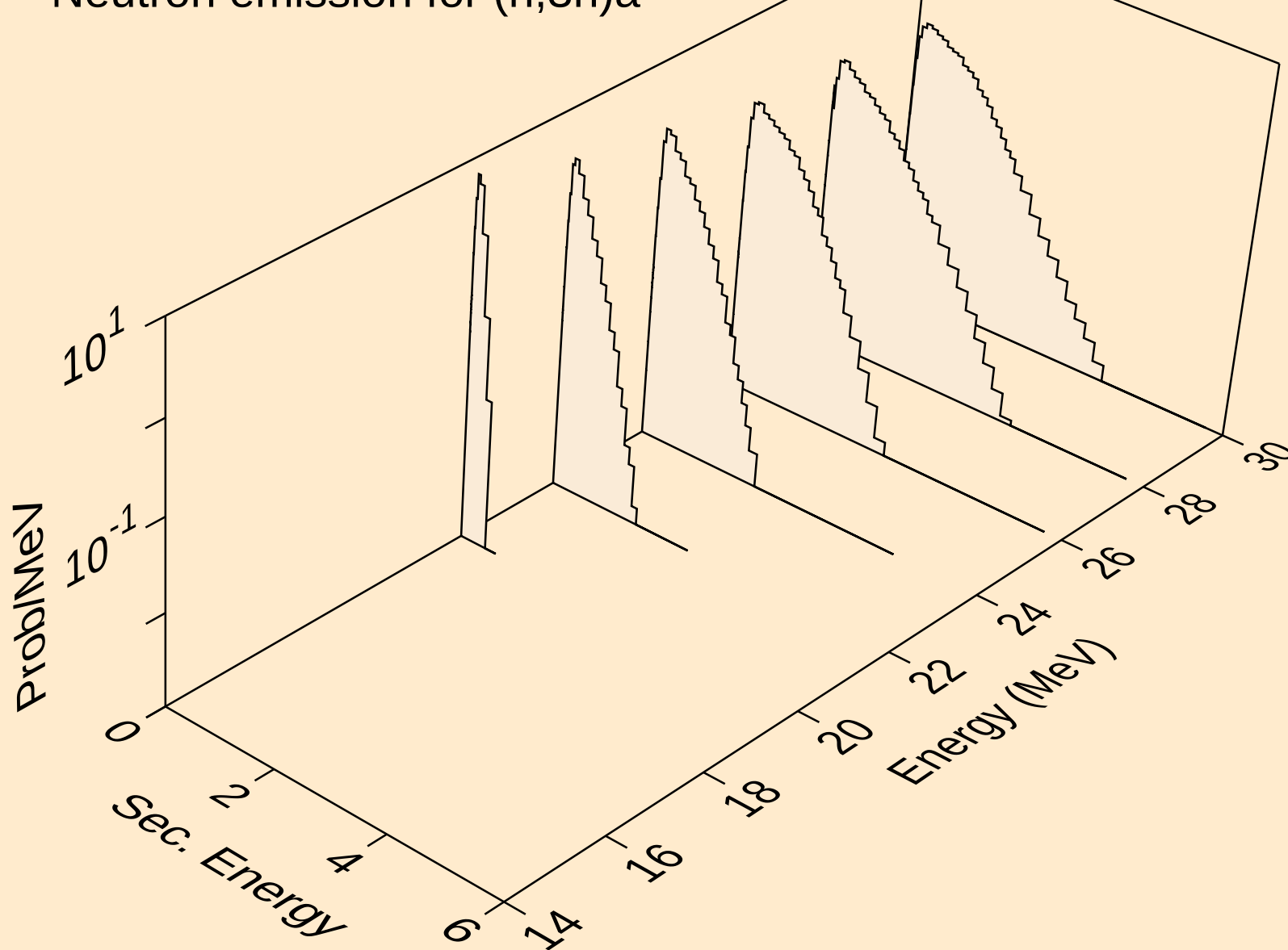
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



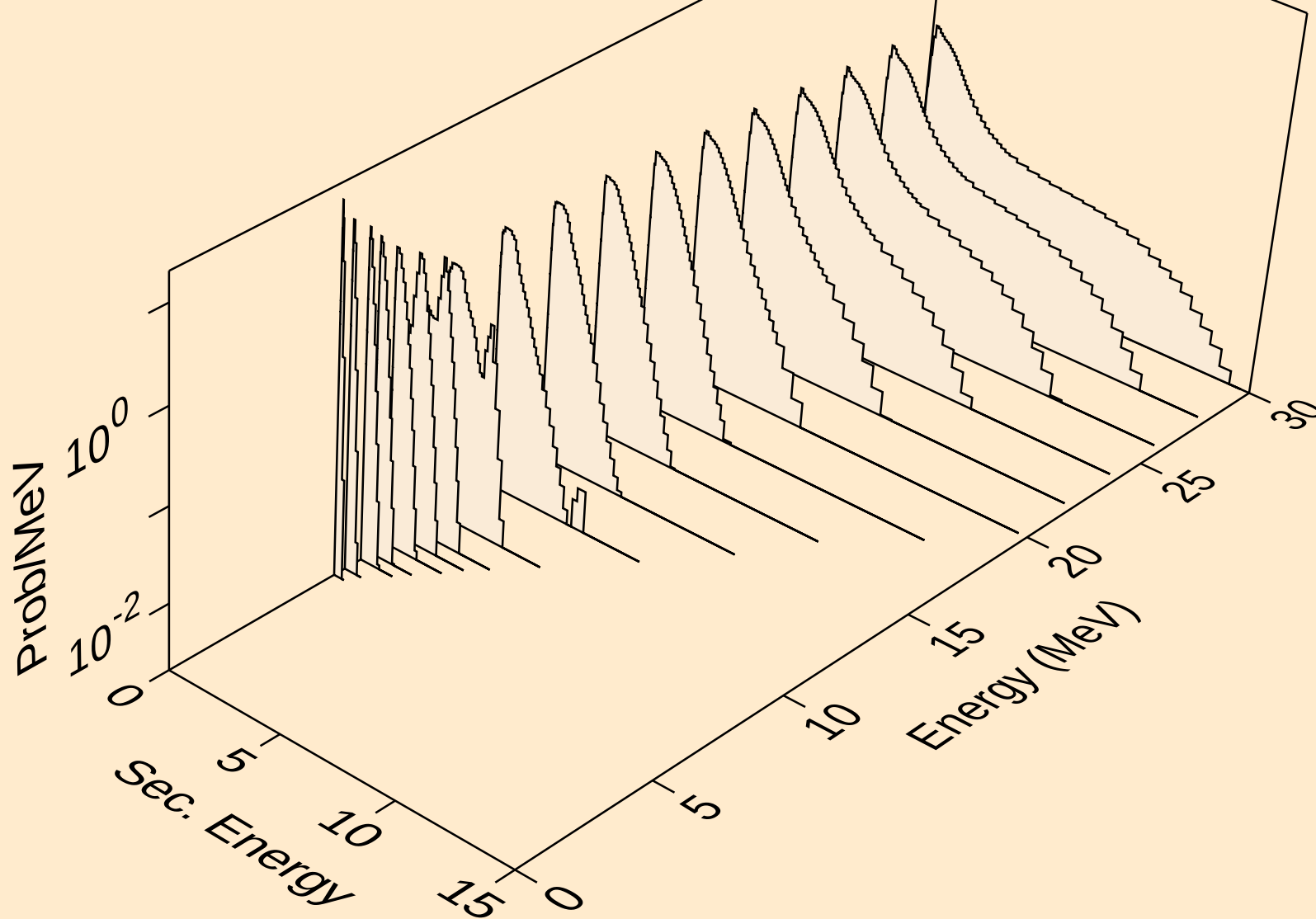
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



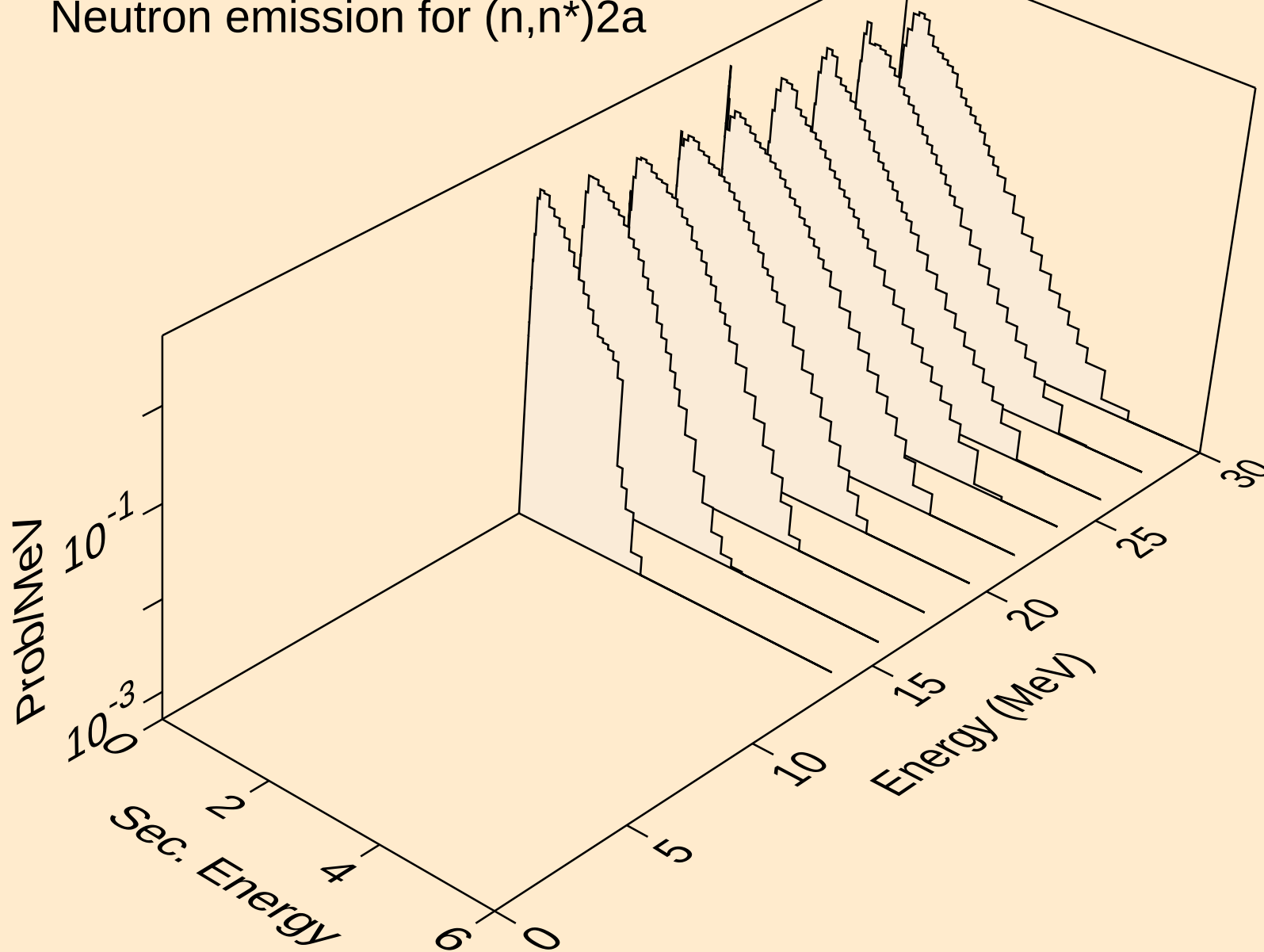
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n) α



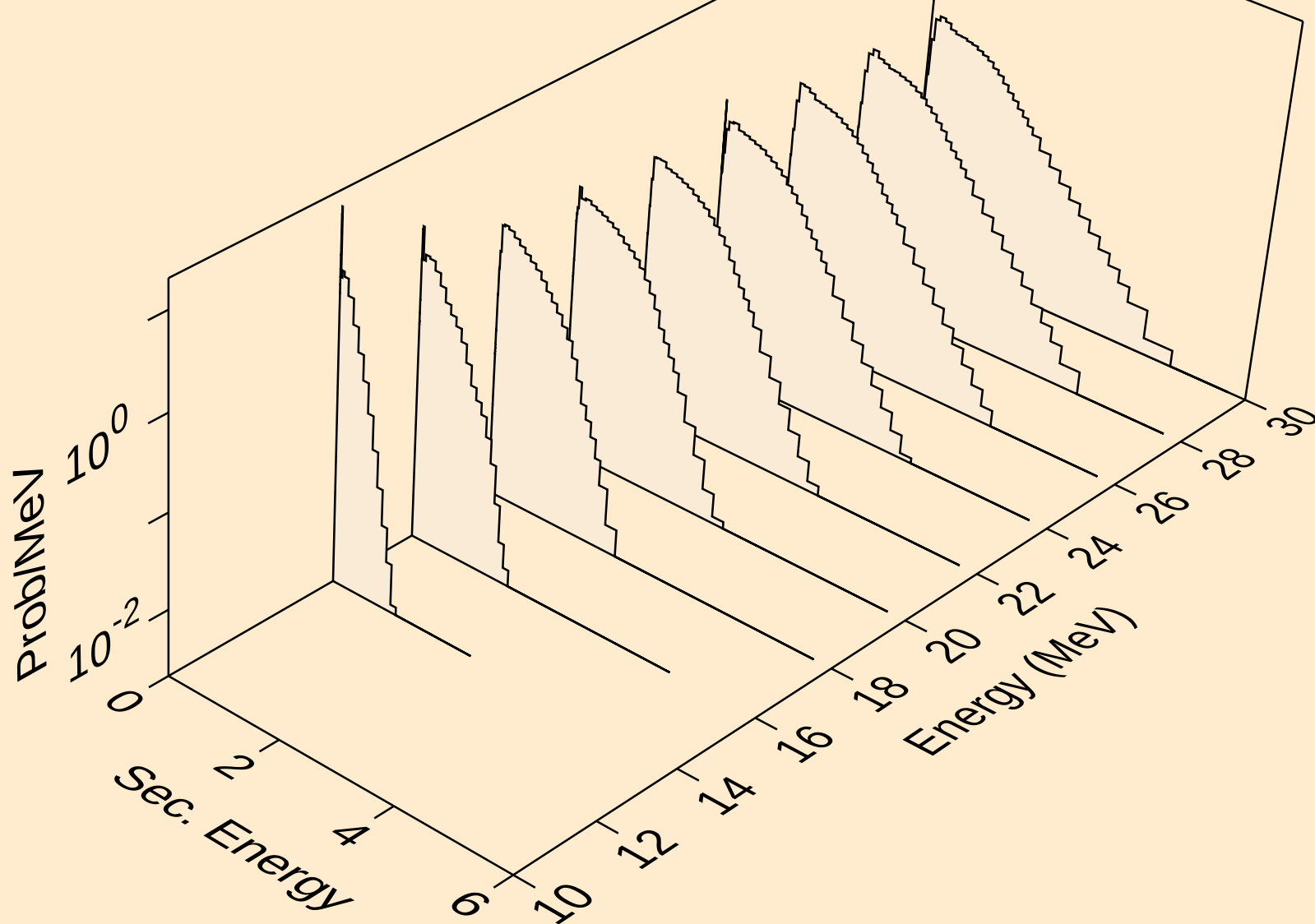
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



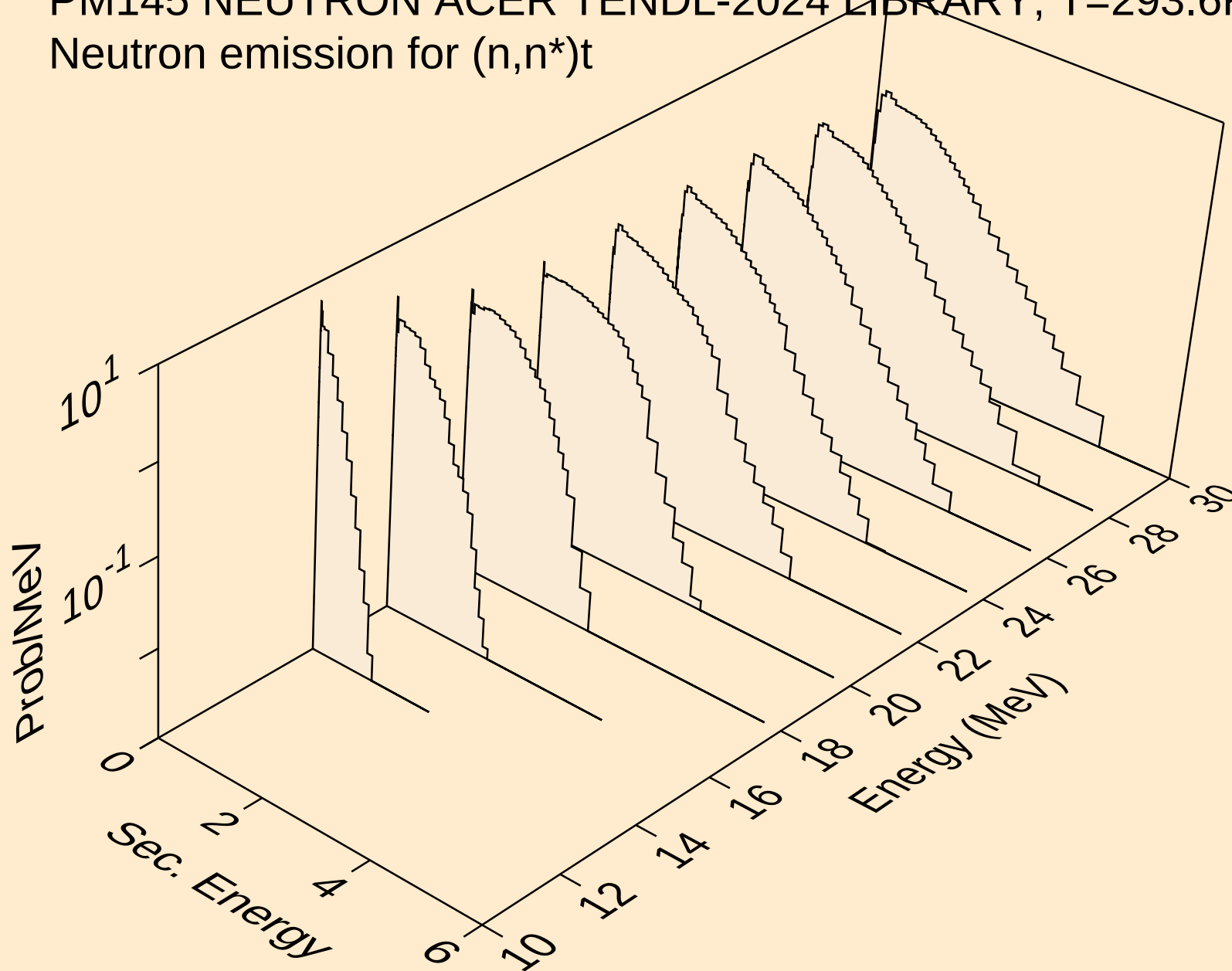
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



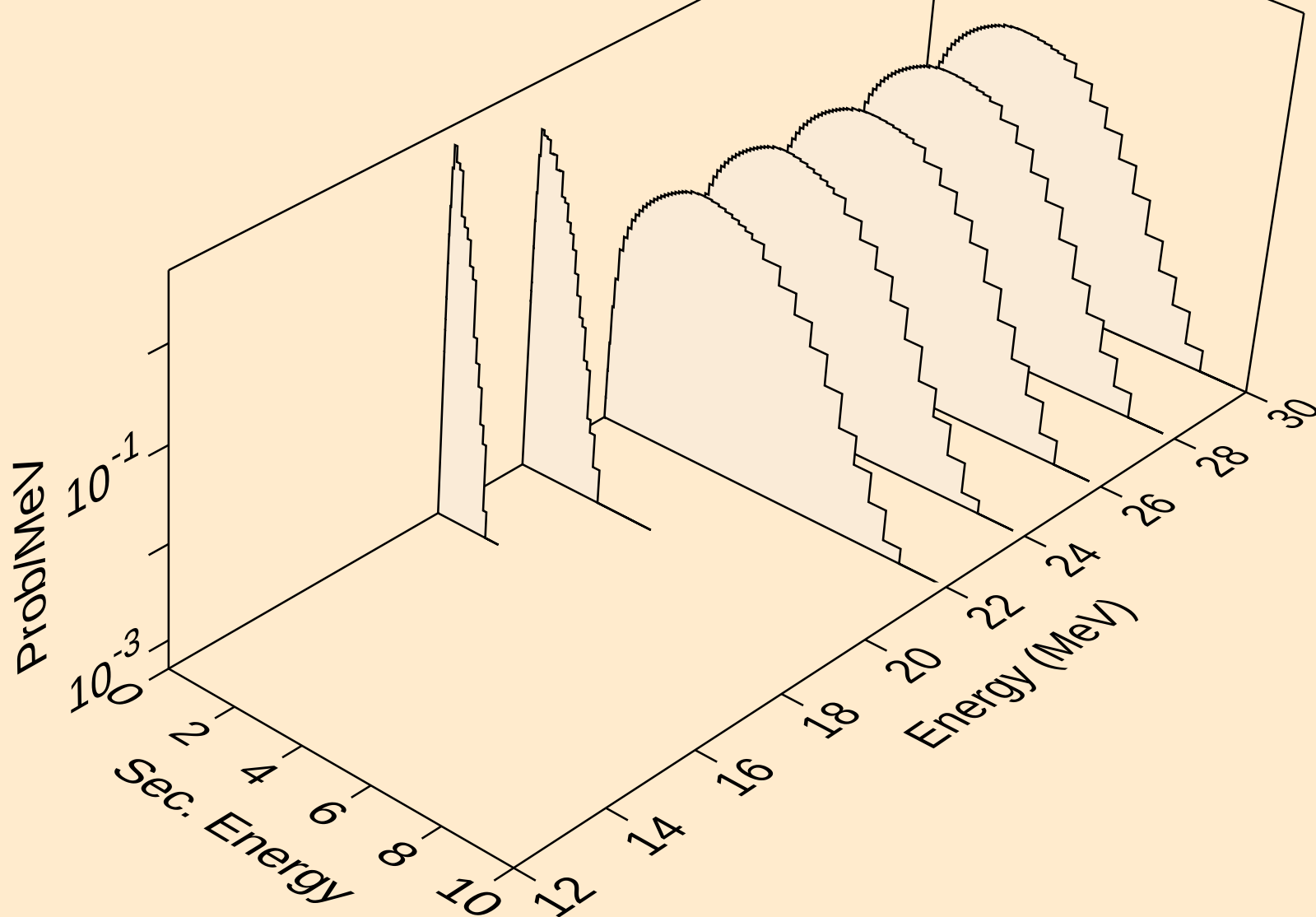
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



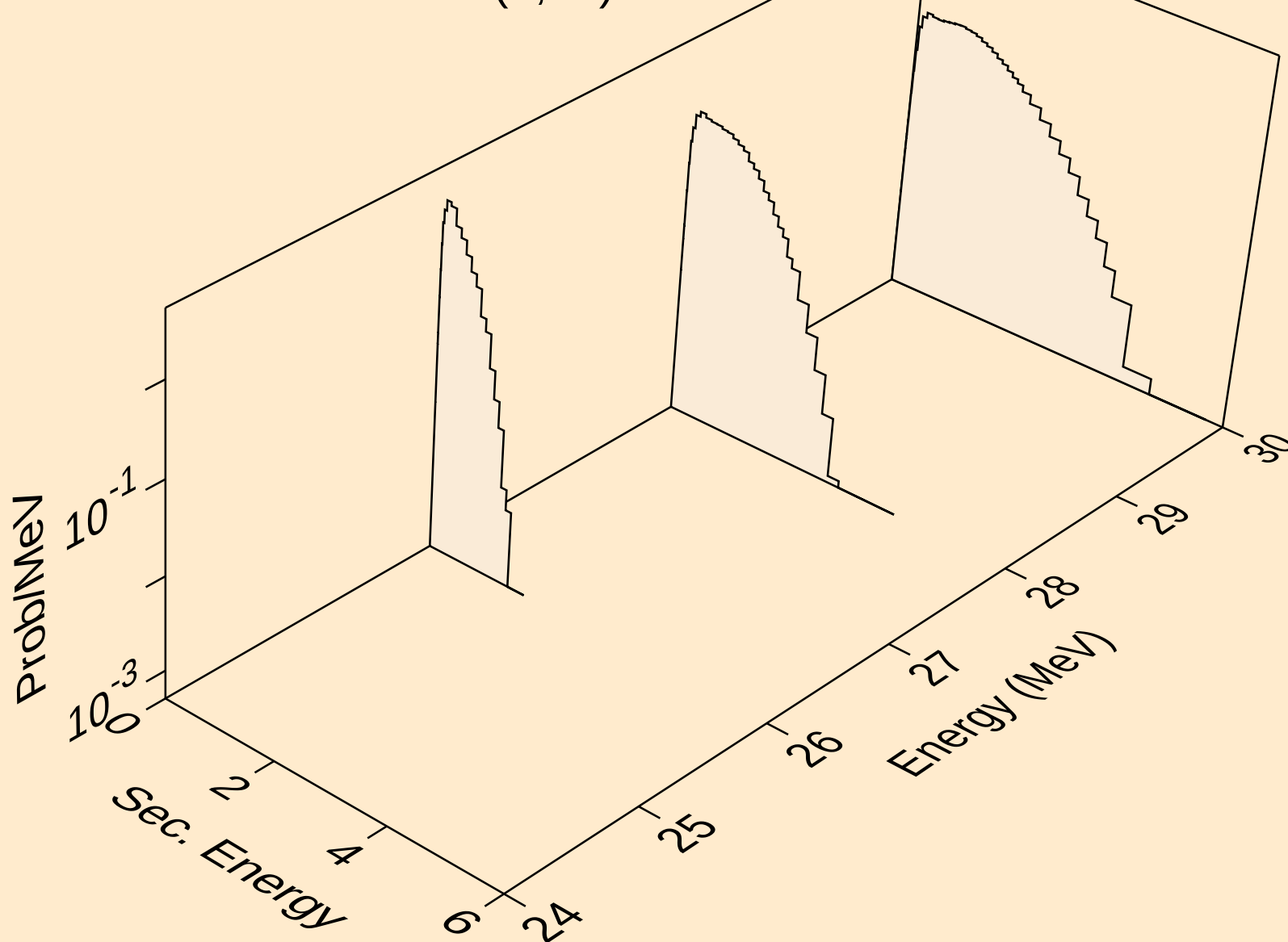
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



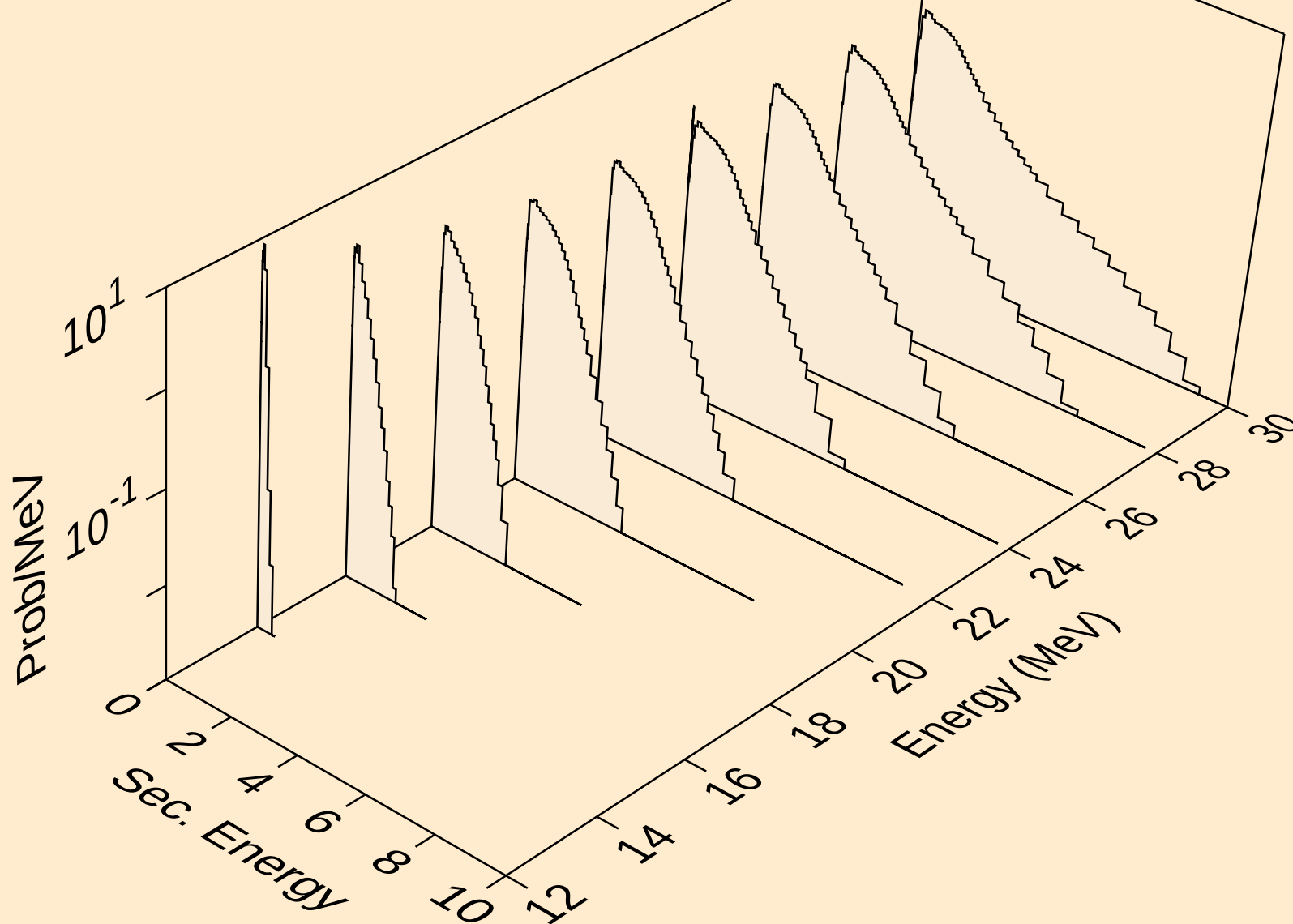
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



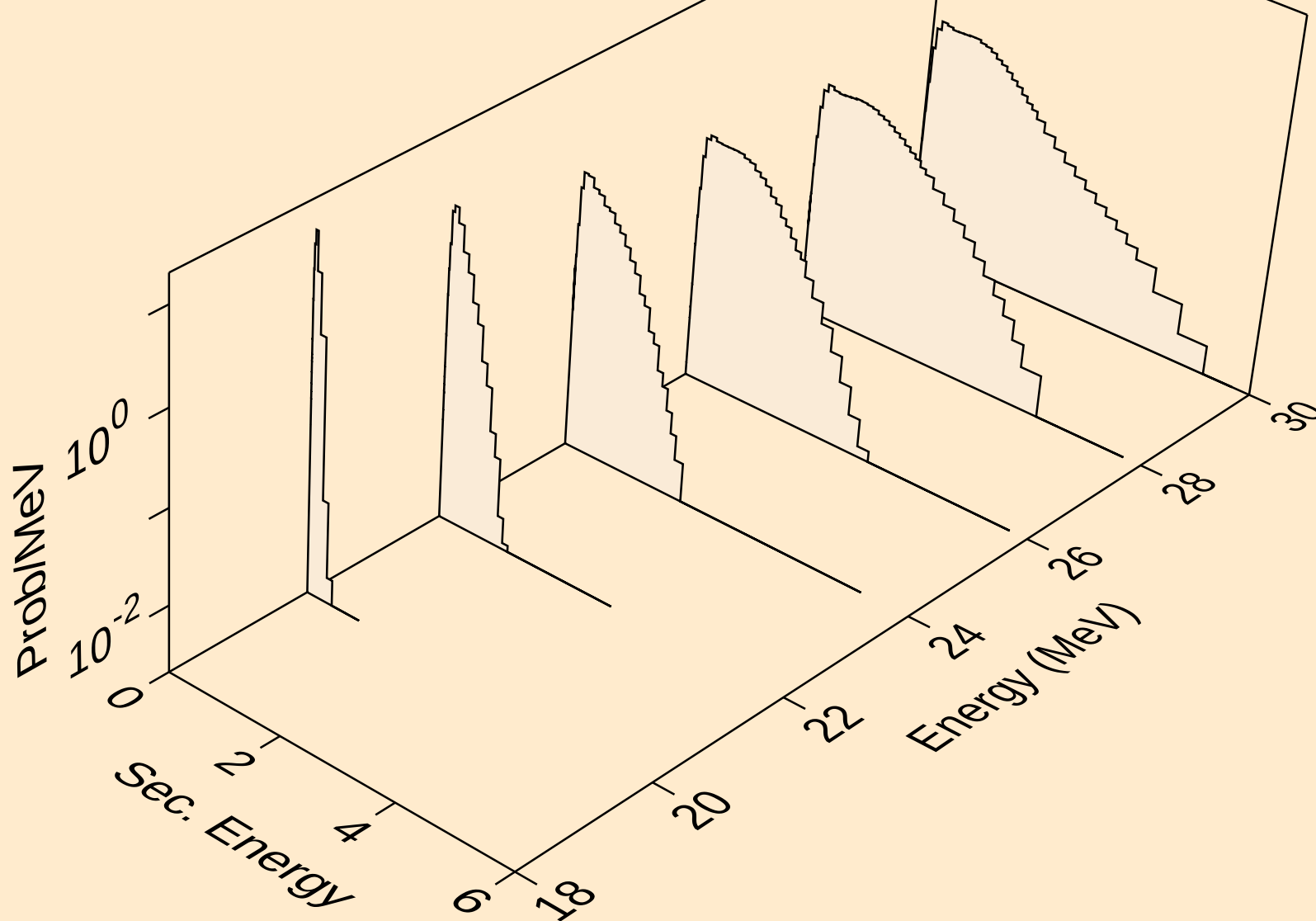
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



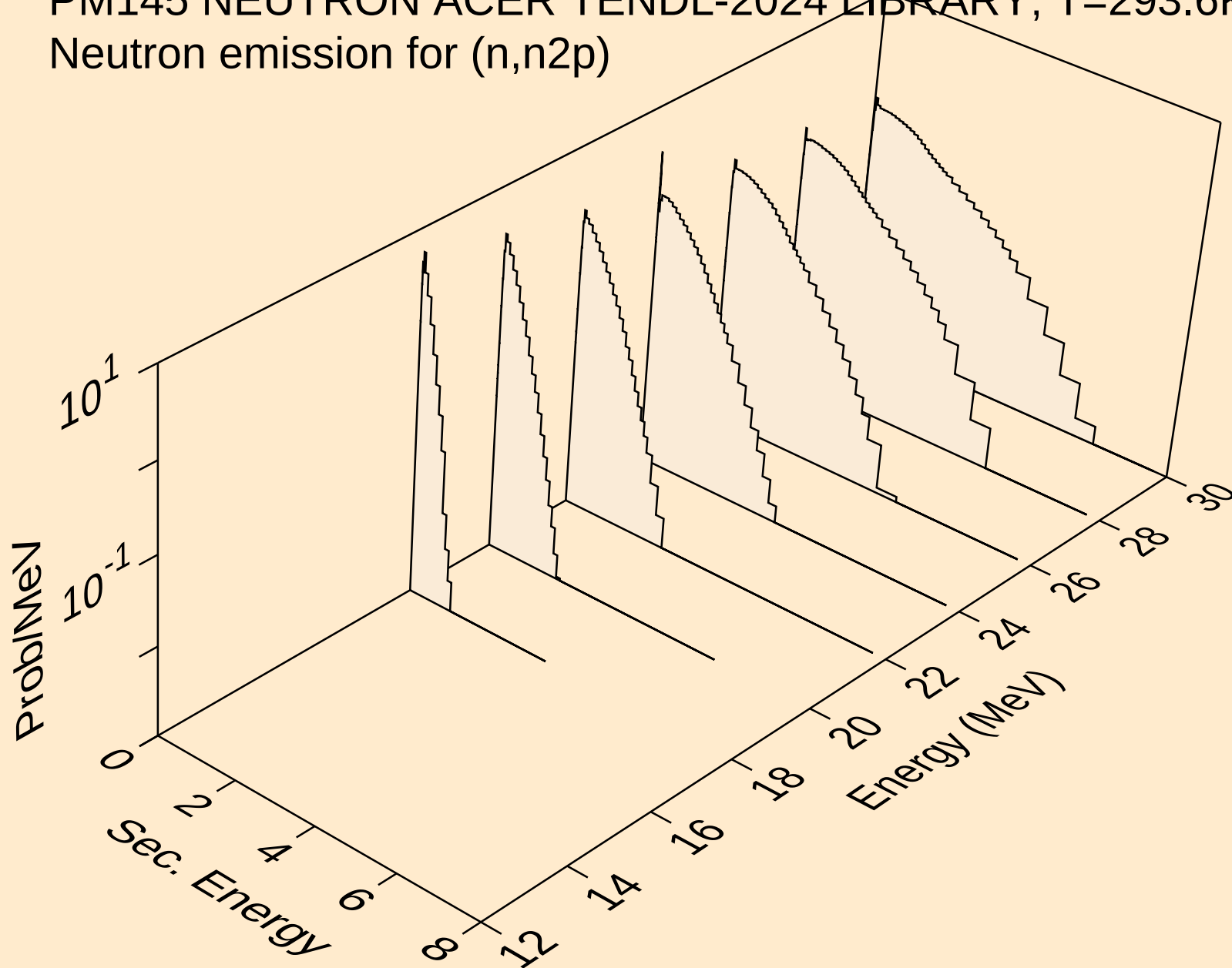
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



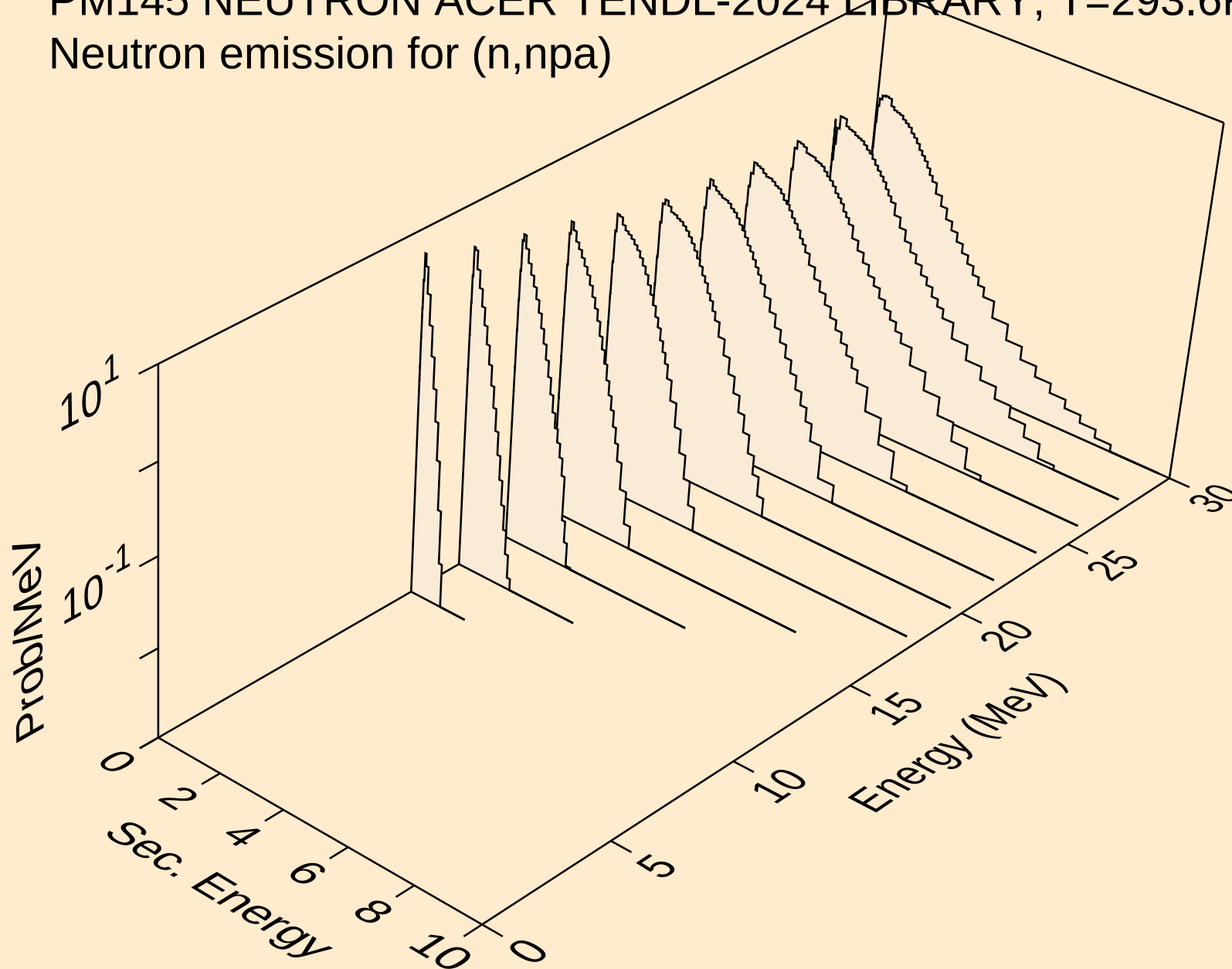
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



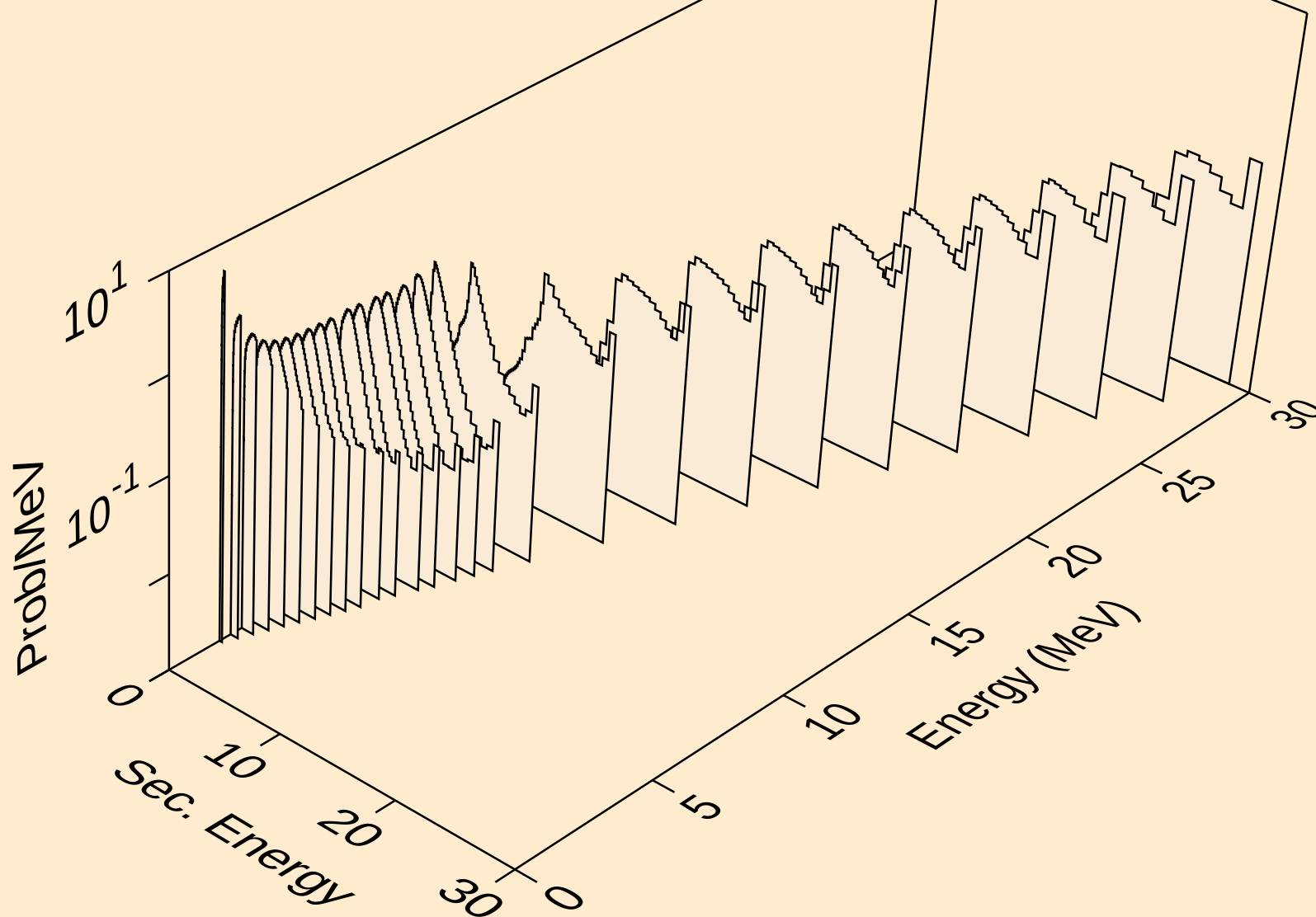
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



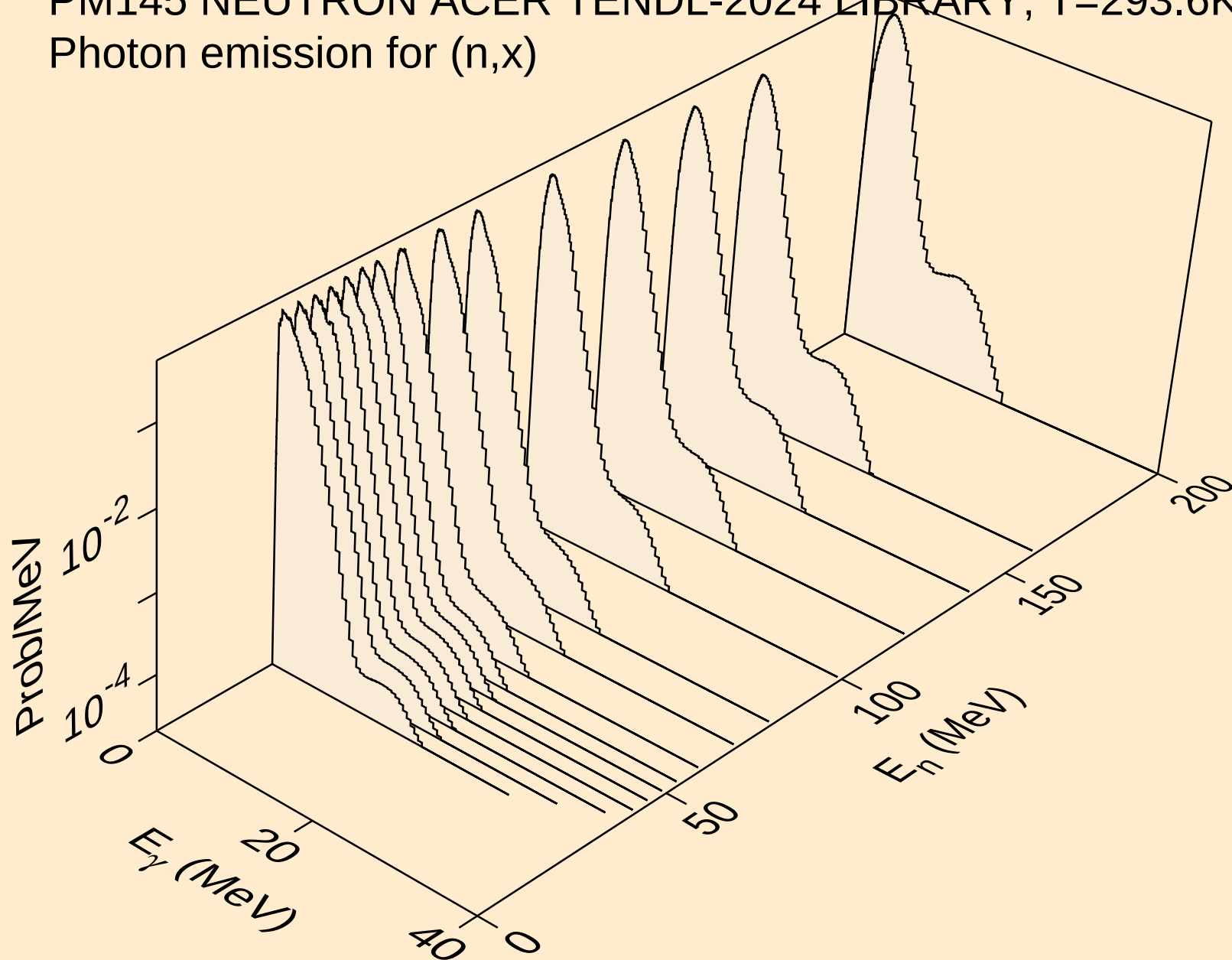
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



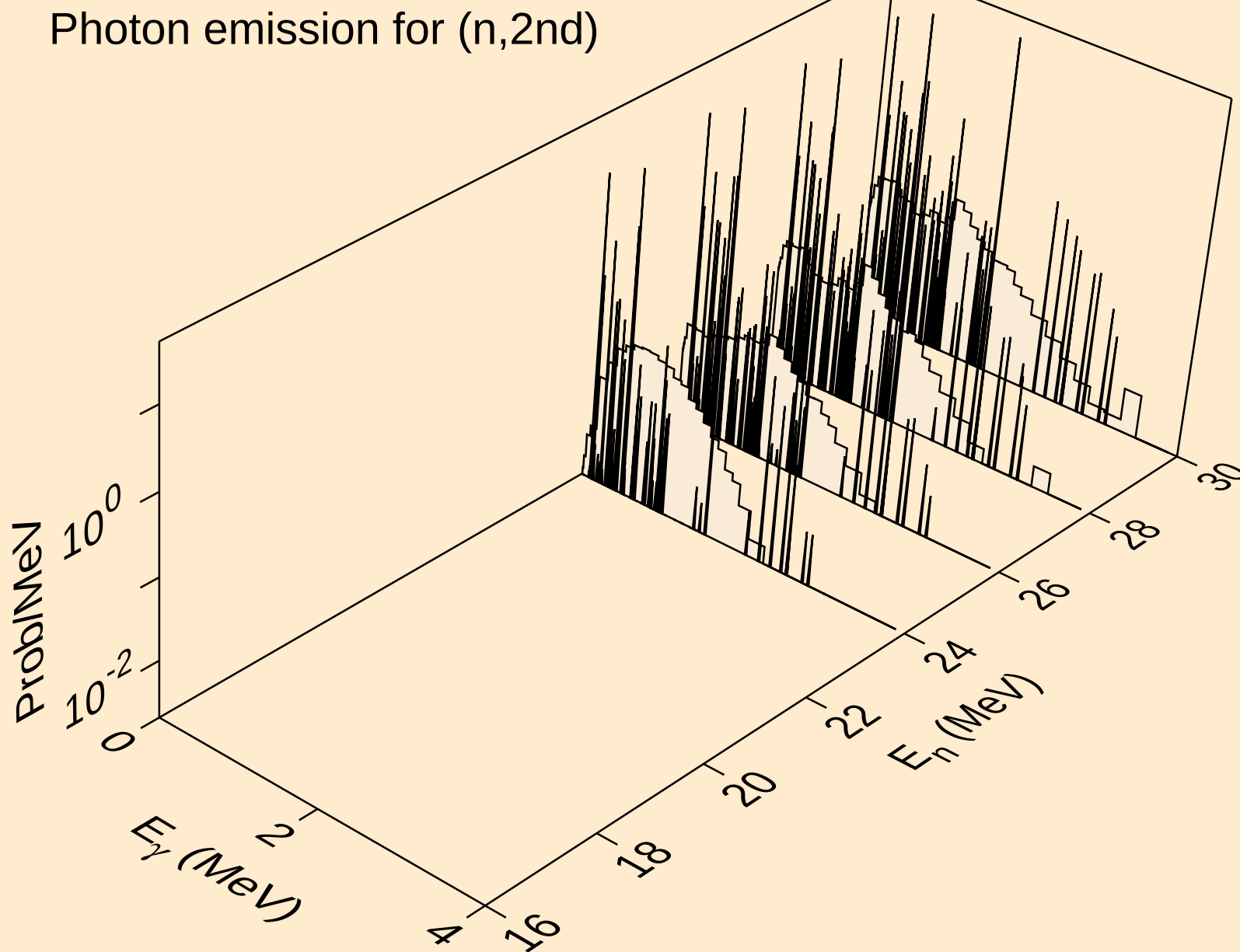
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



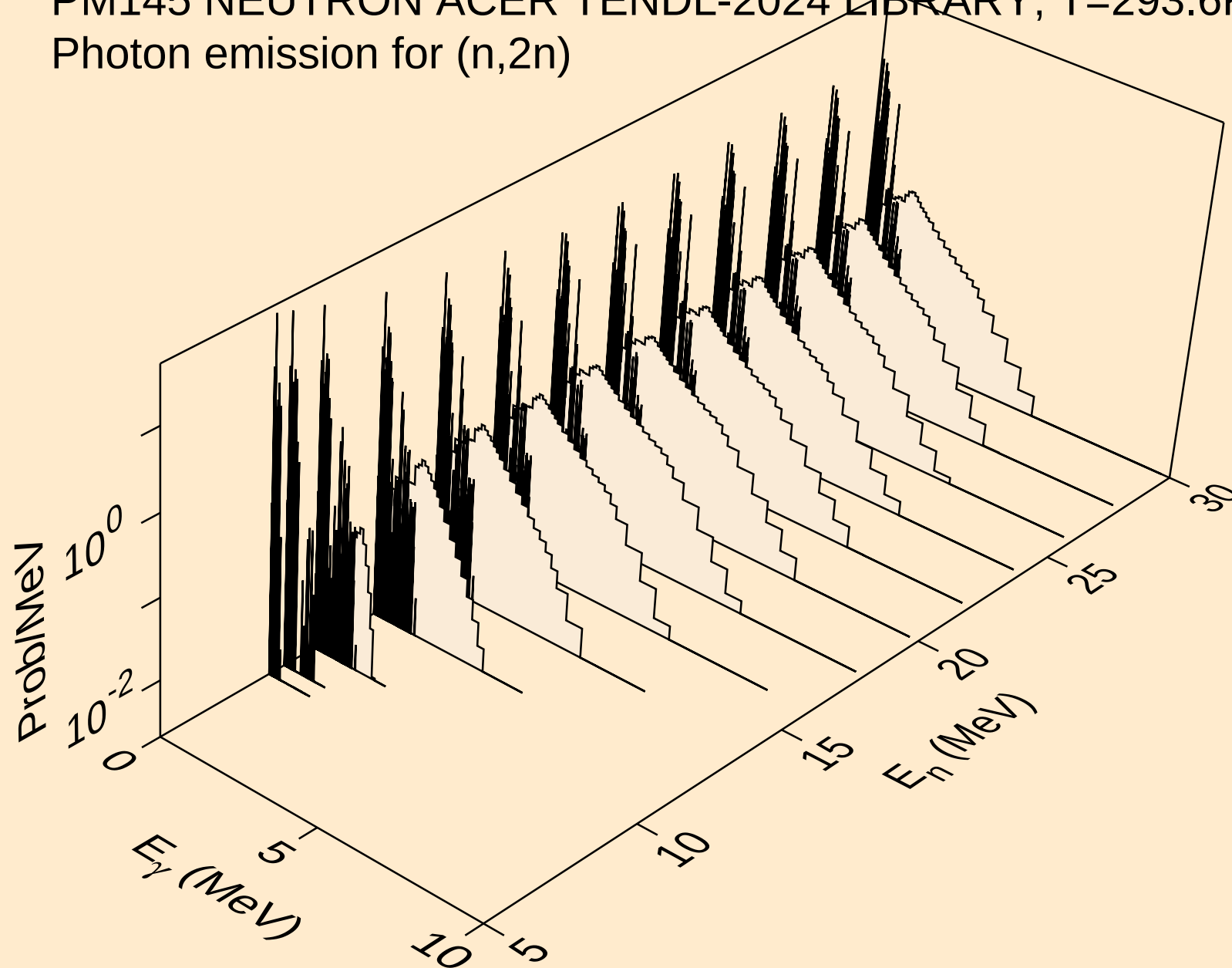
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



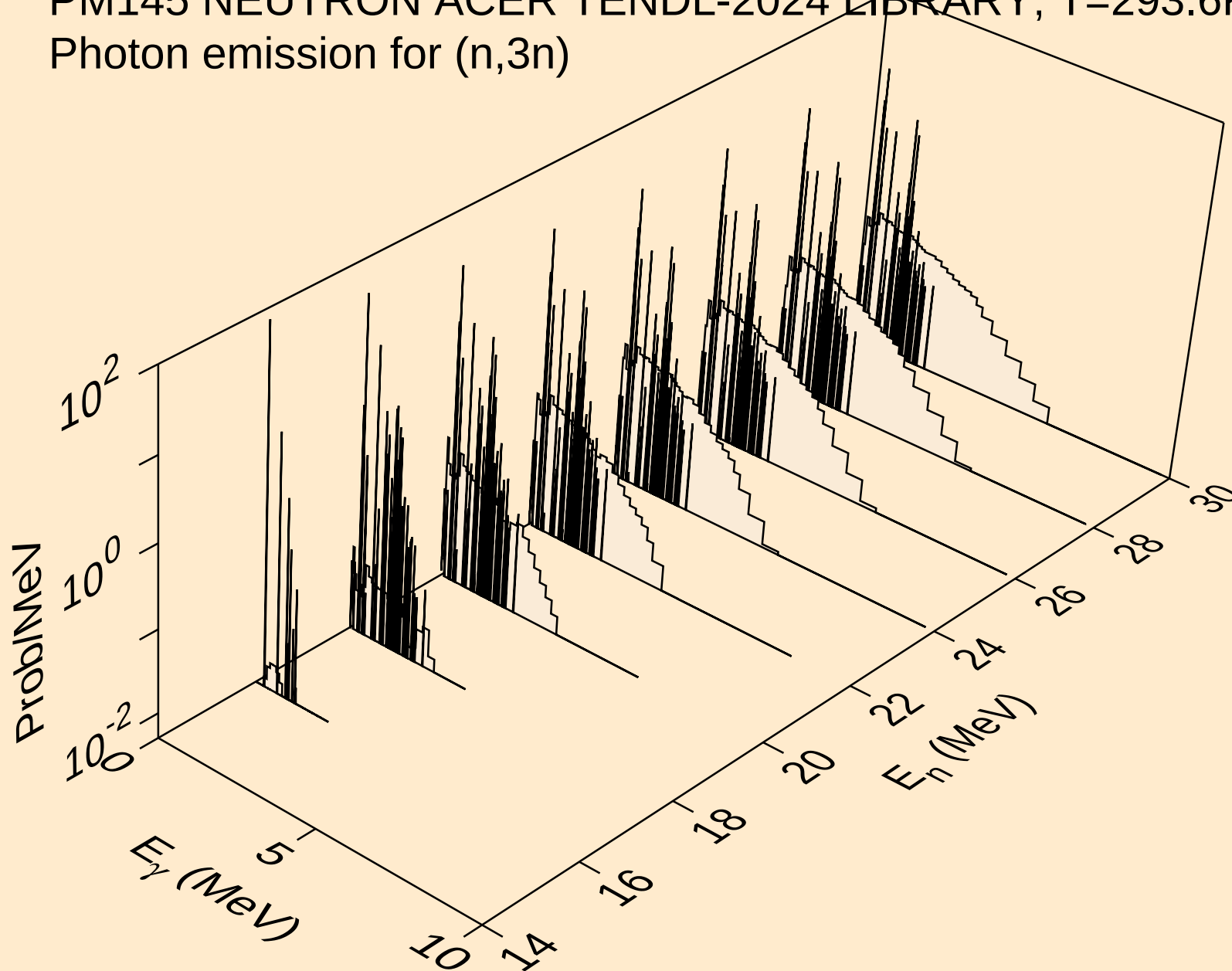
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



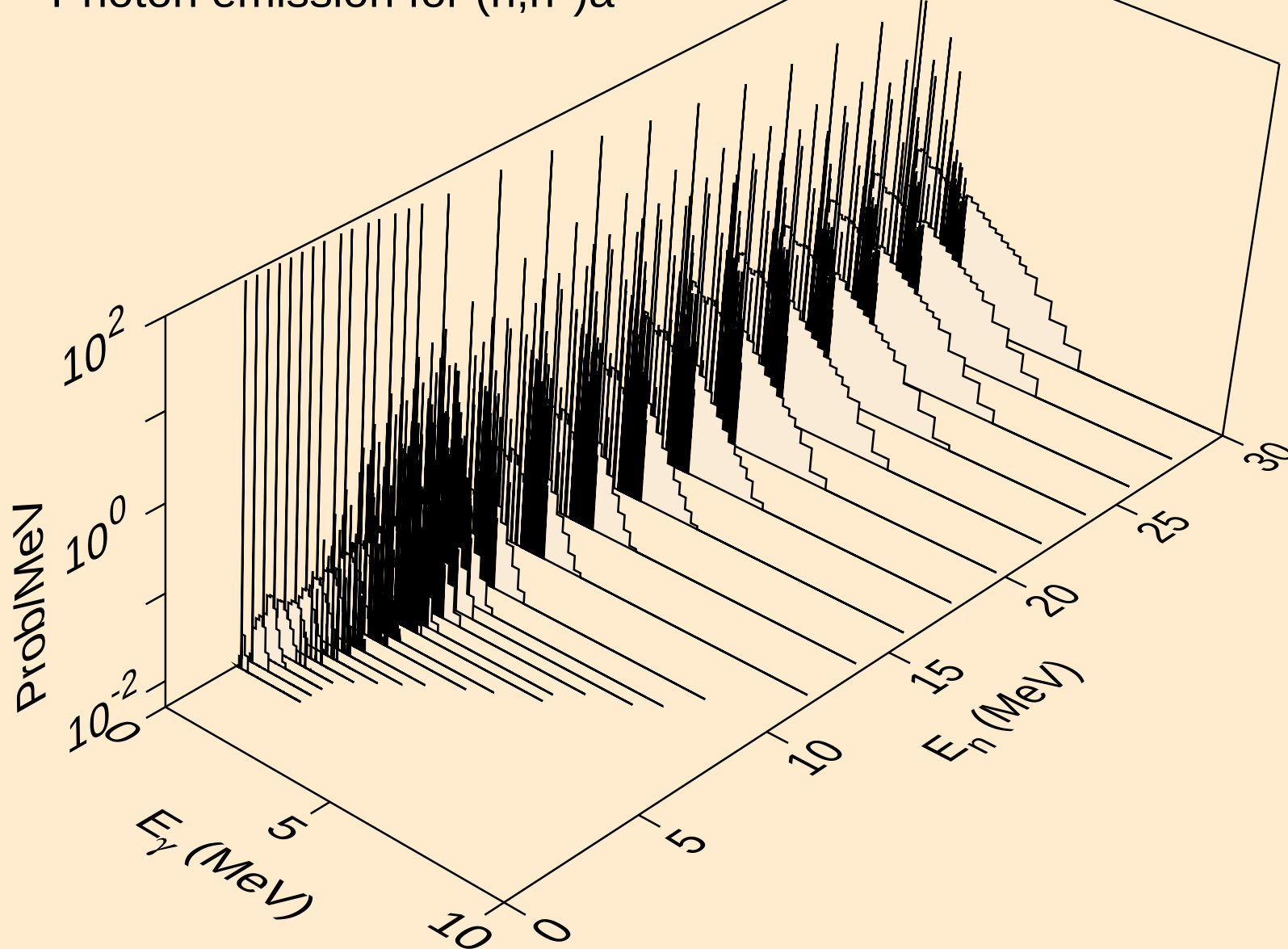
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



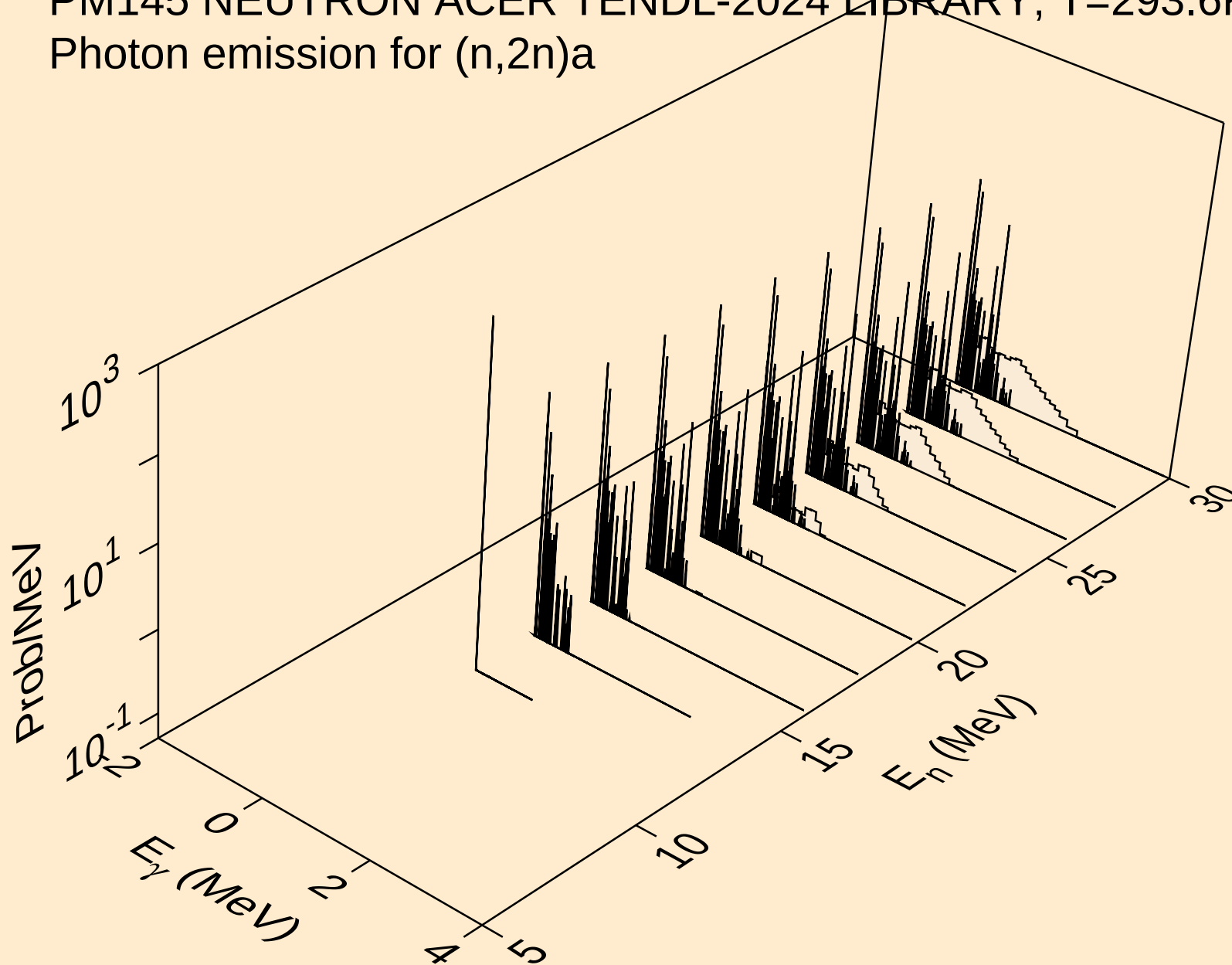
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



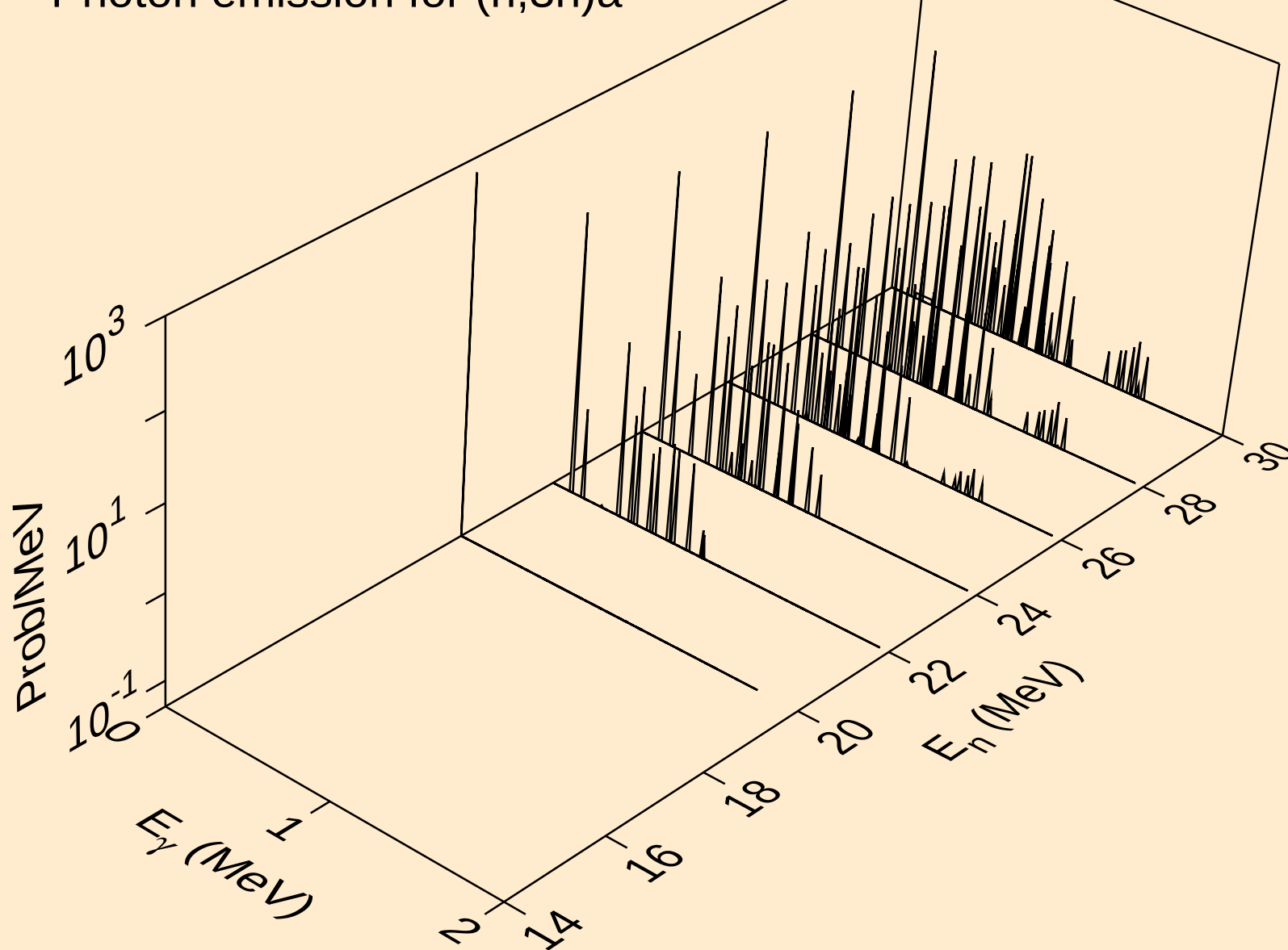
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



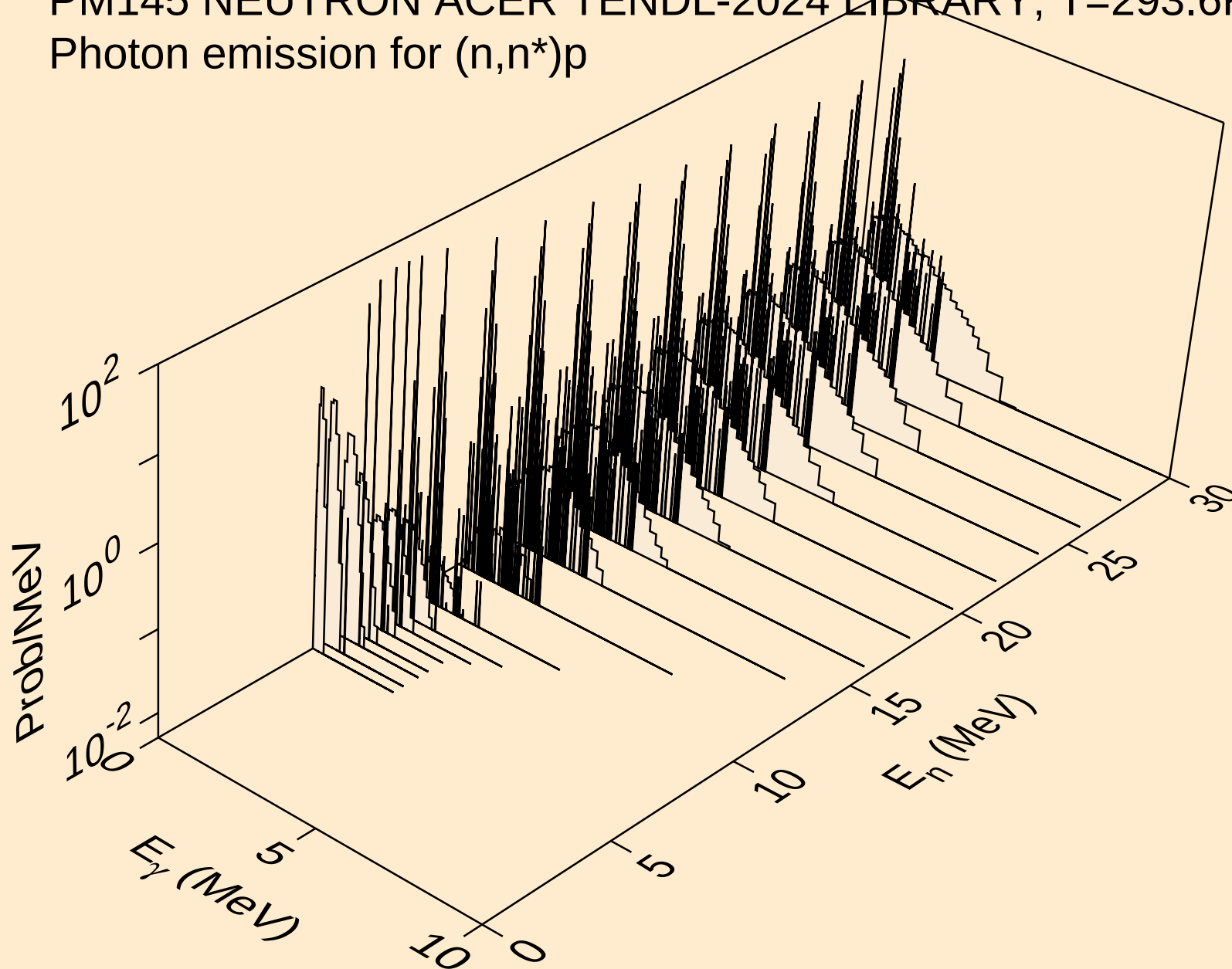
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



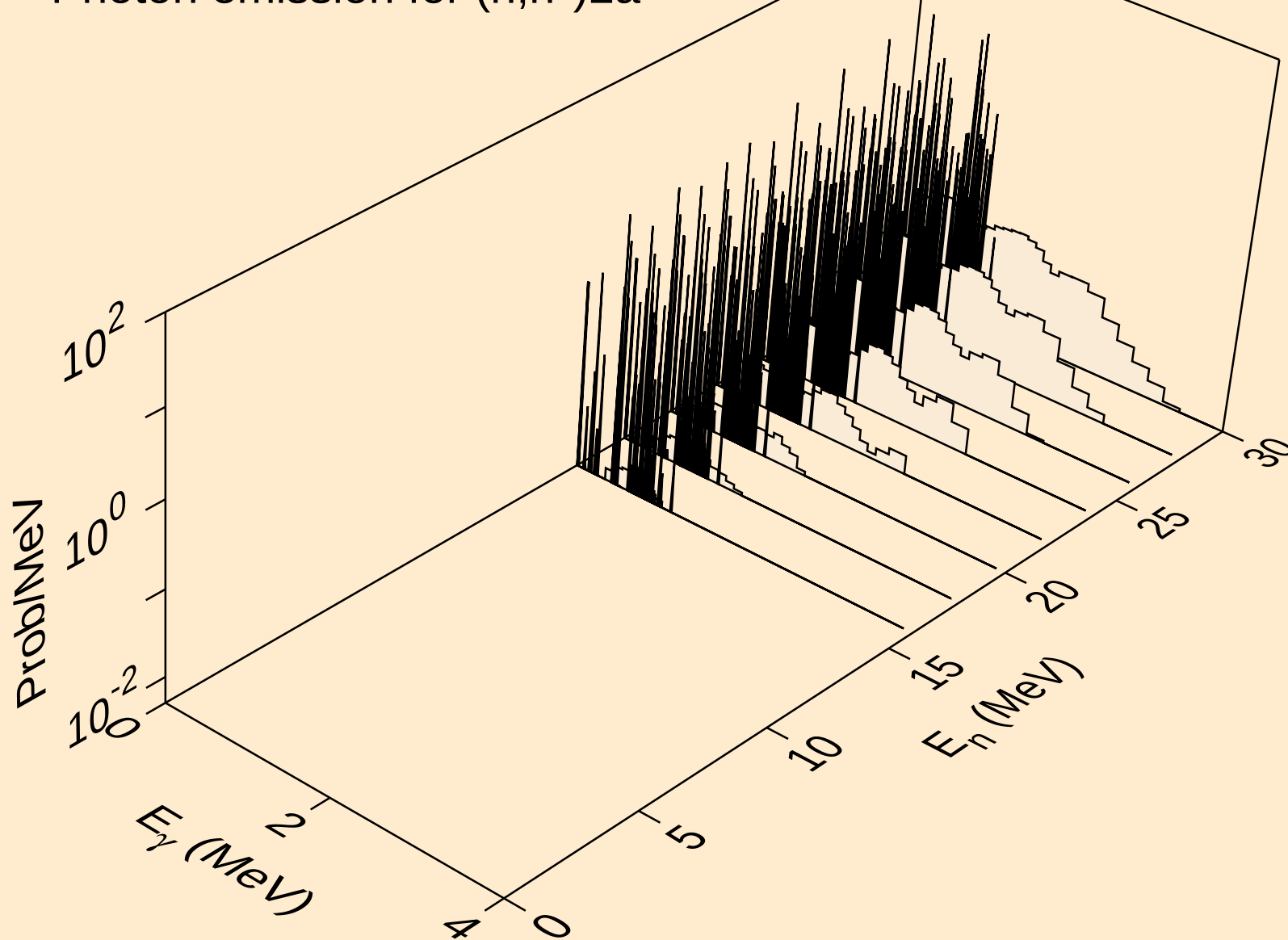
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



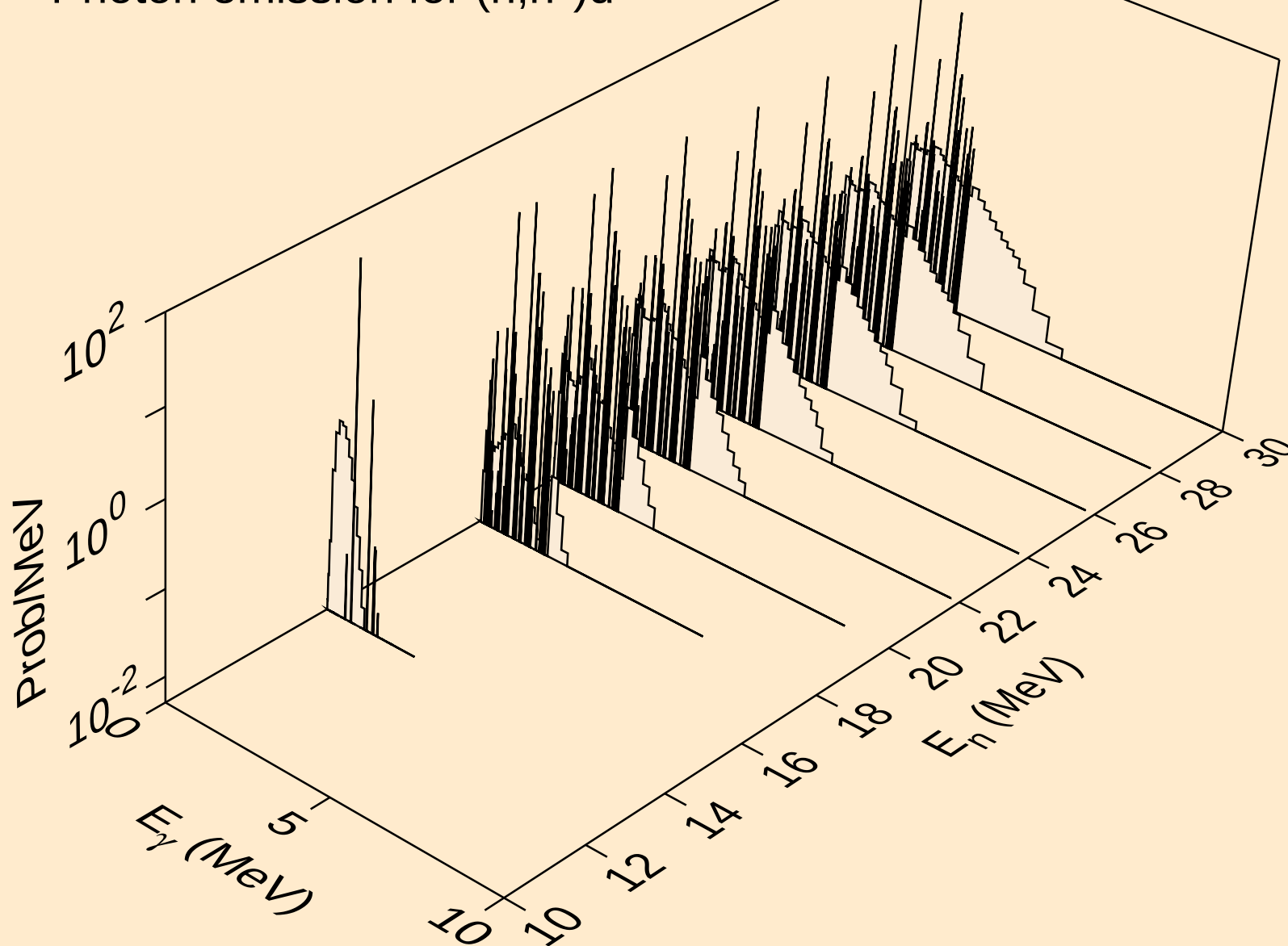
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



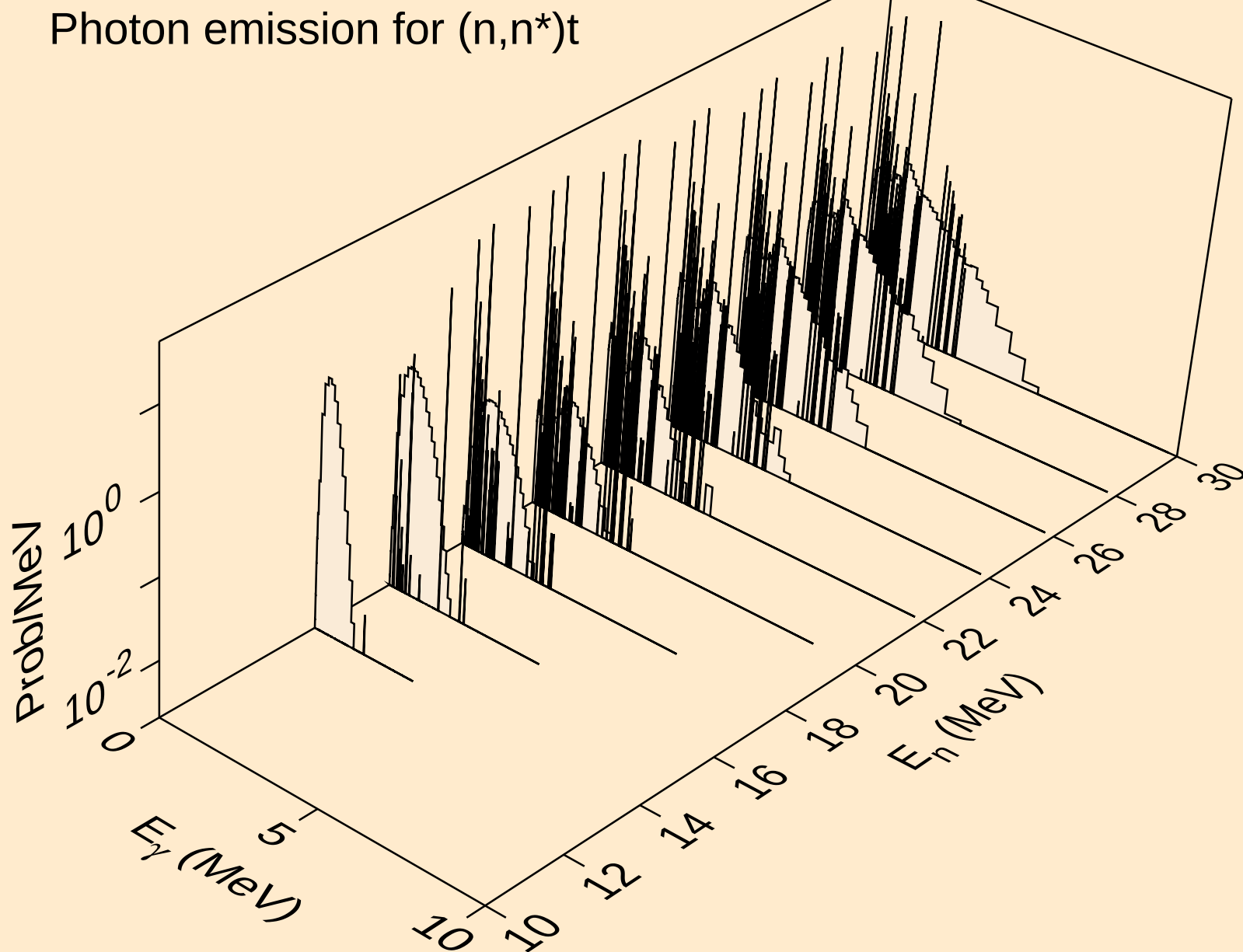
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



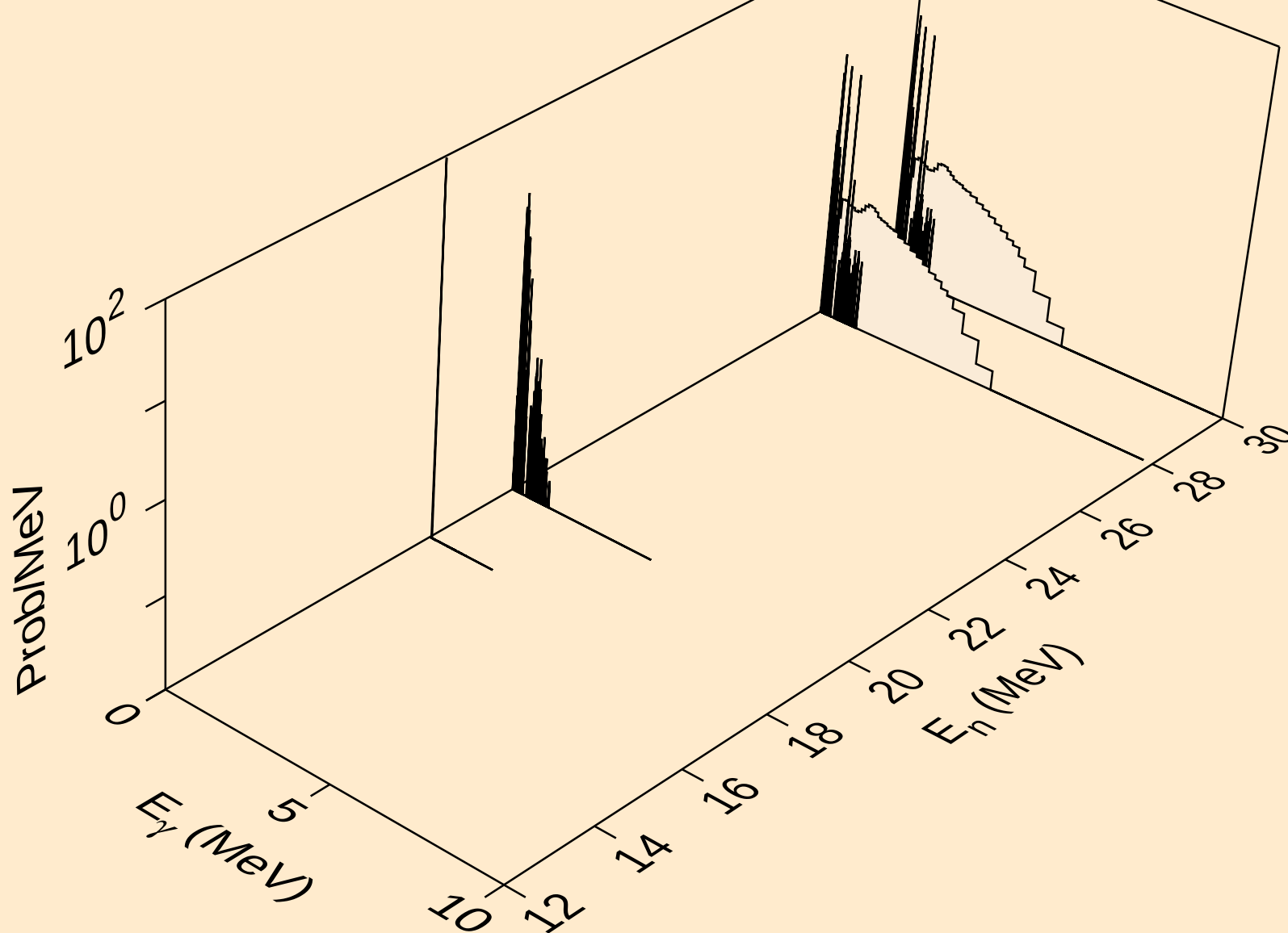
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



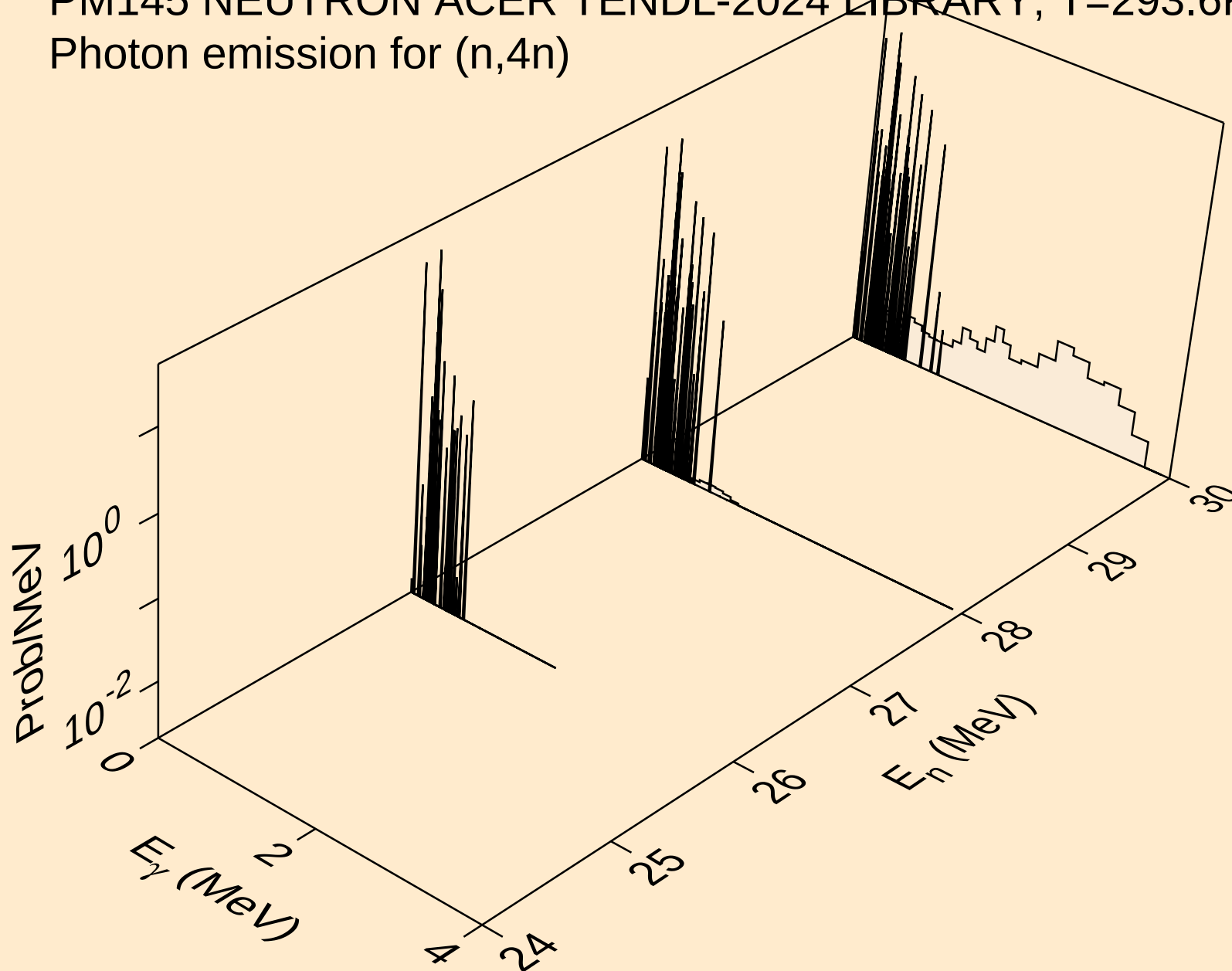
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



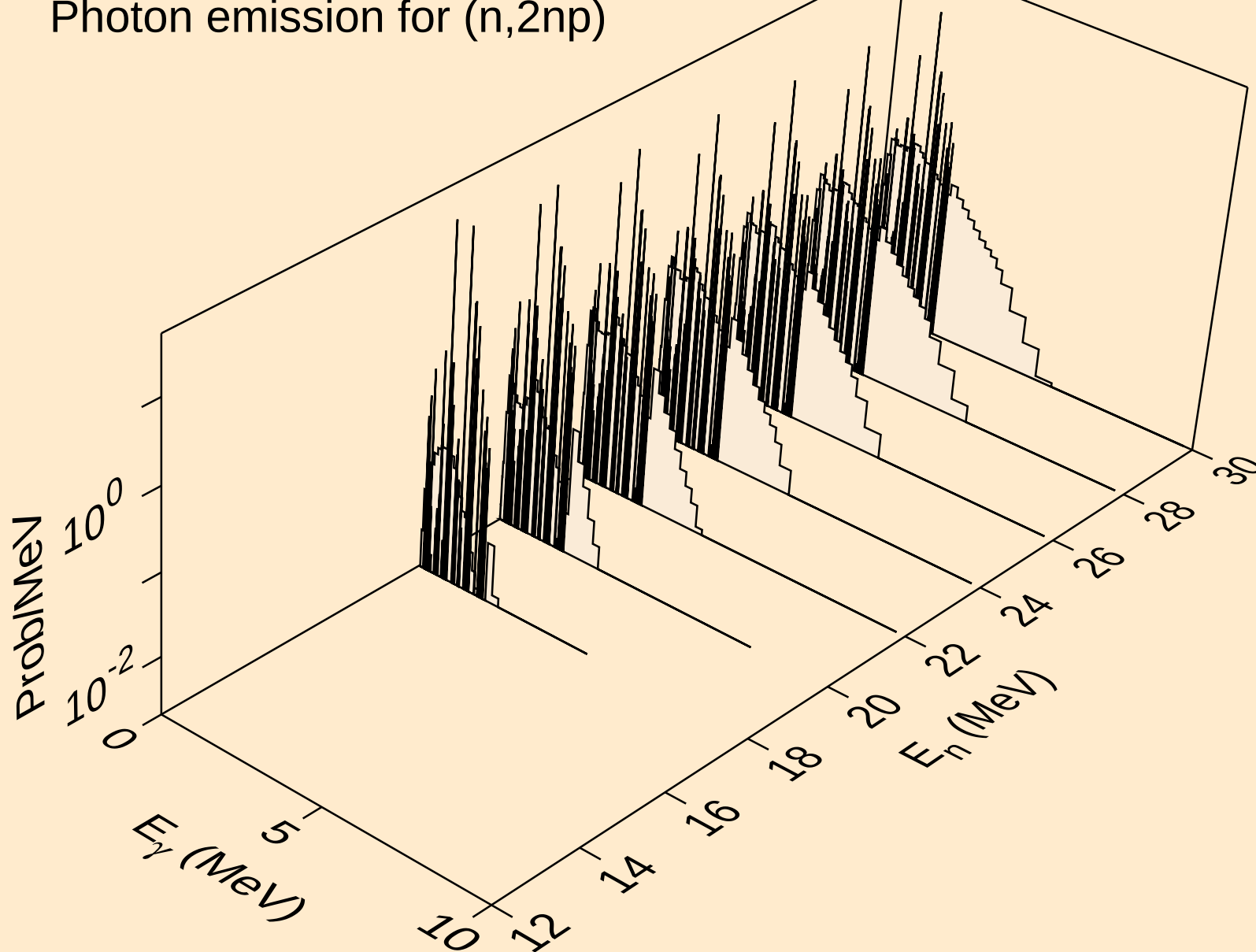
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



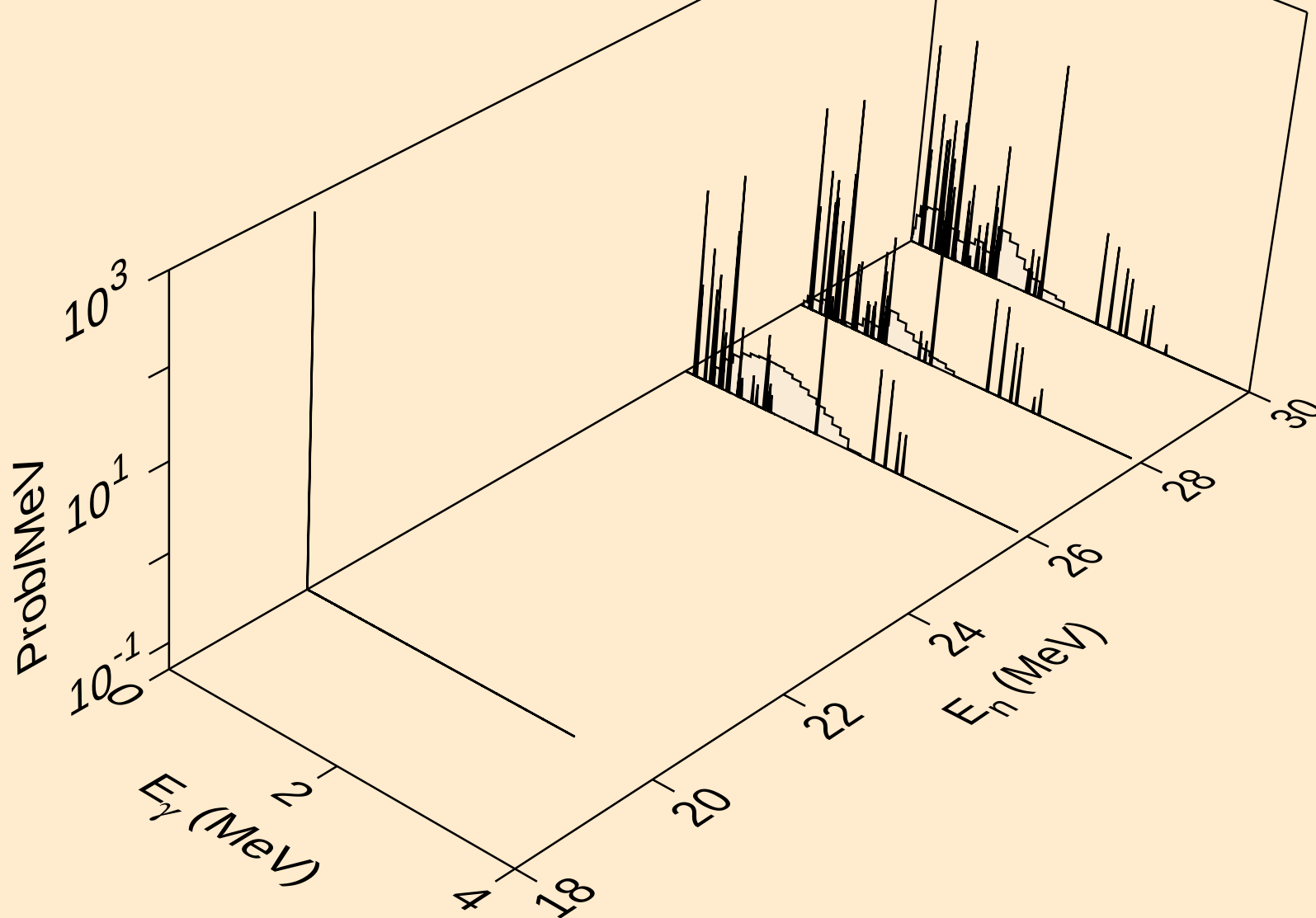
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



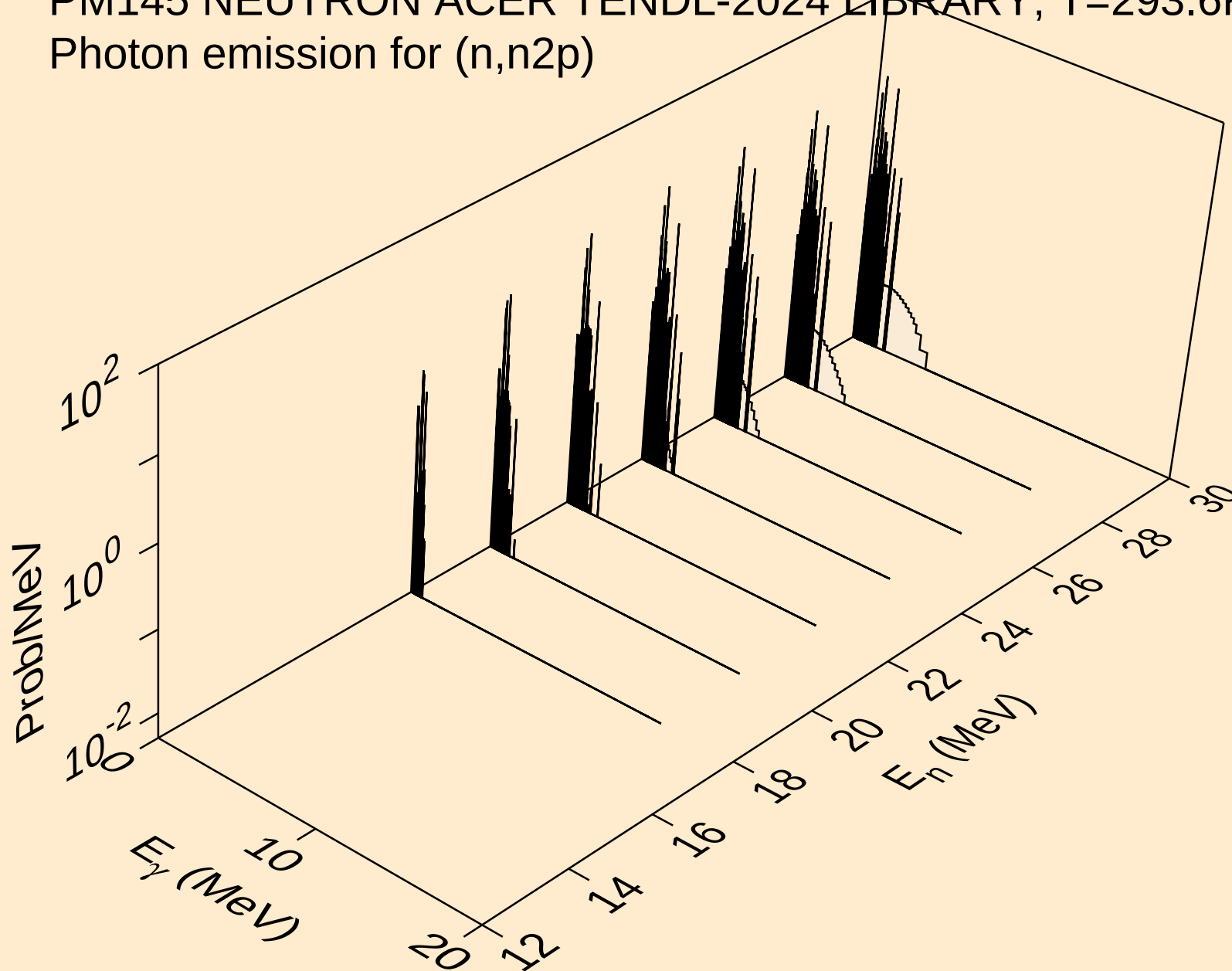
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



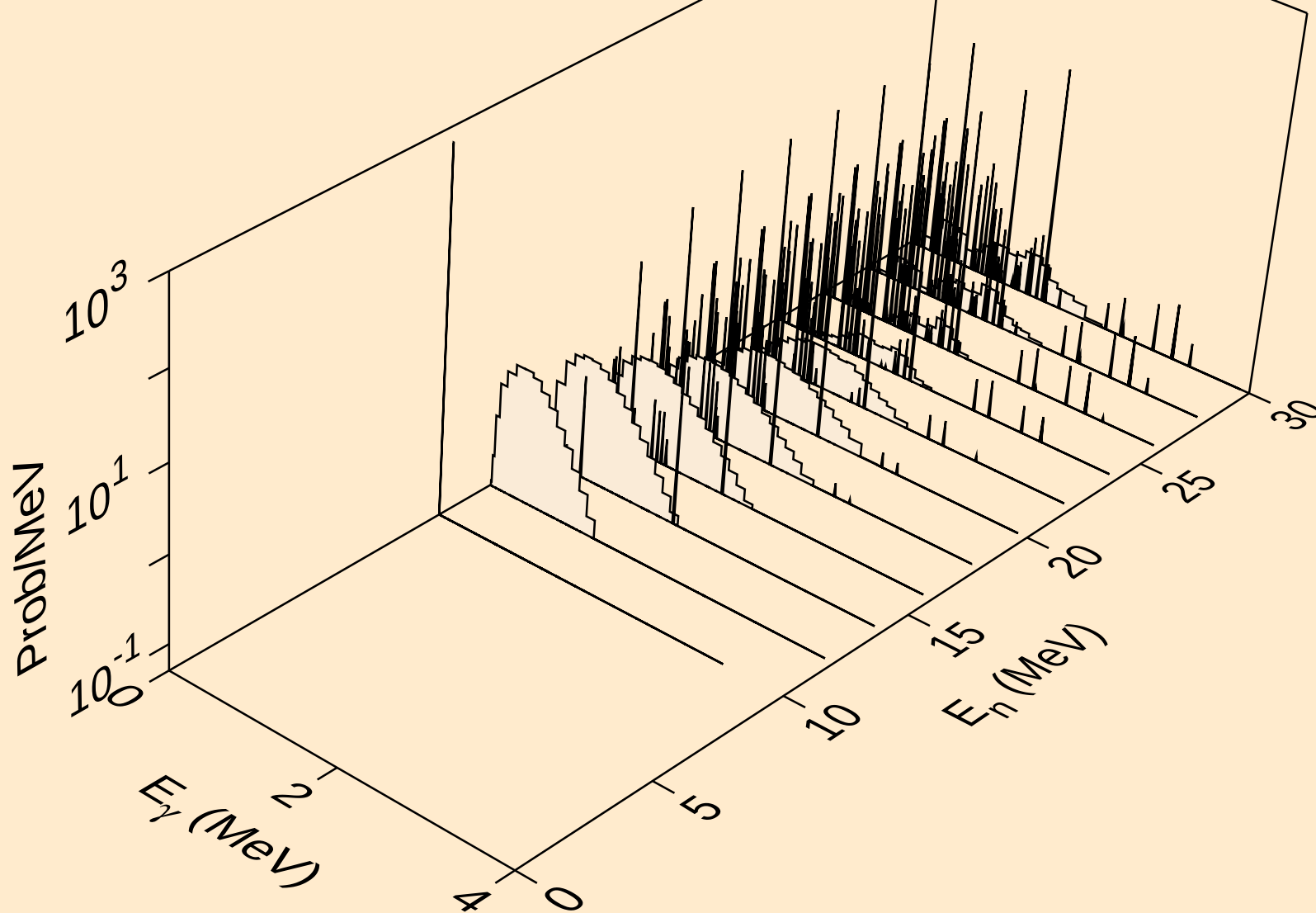
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



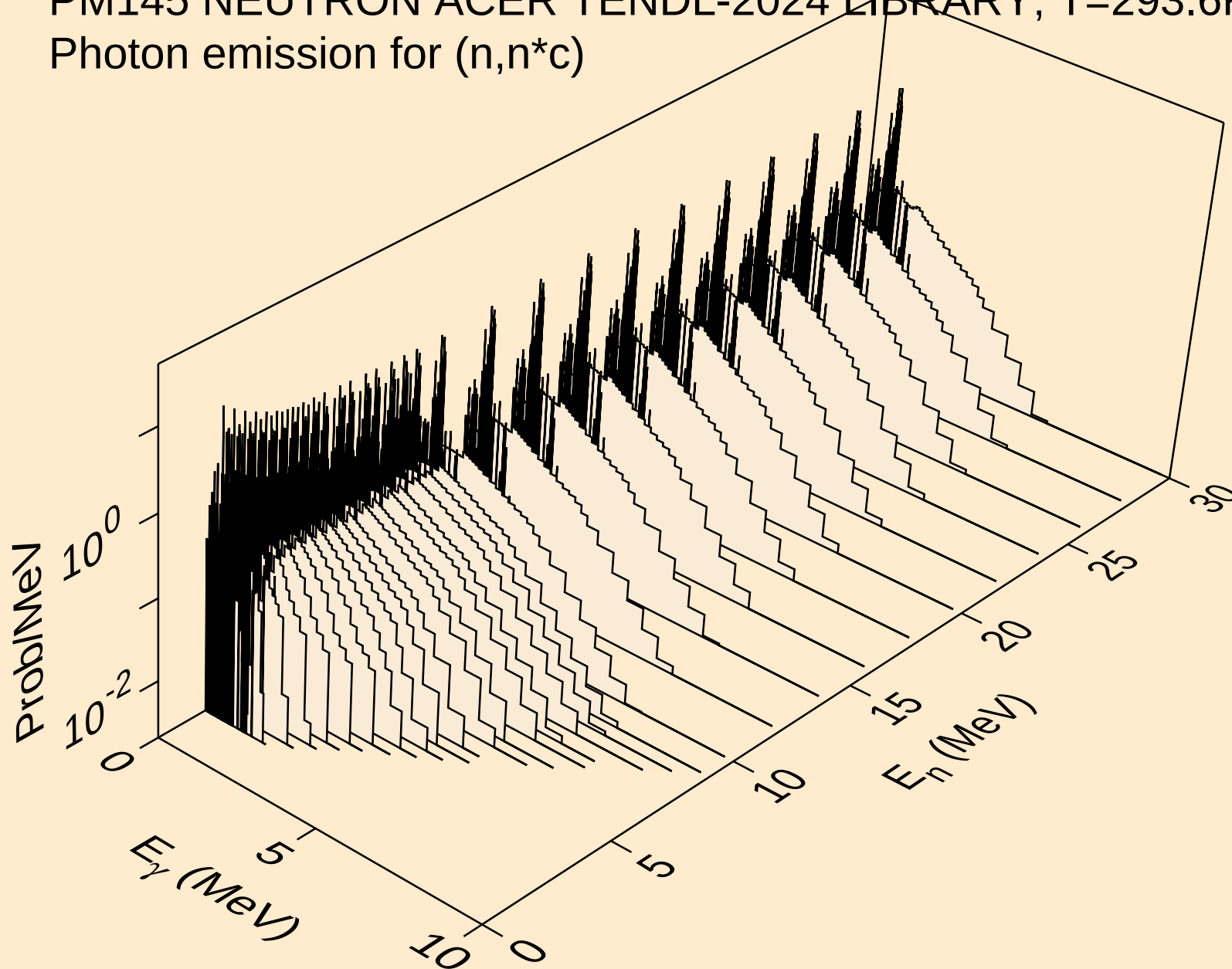
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



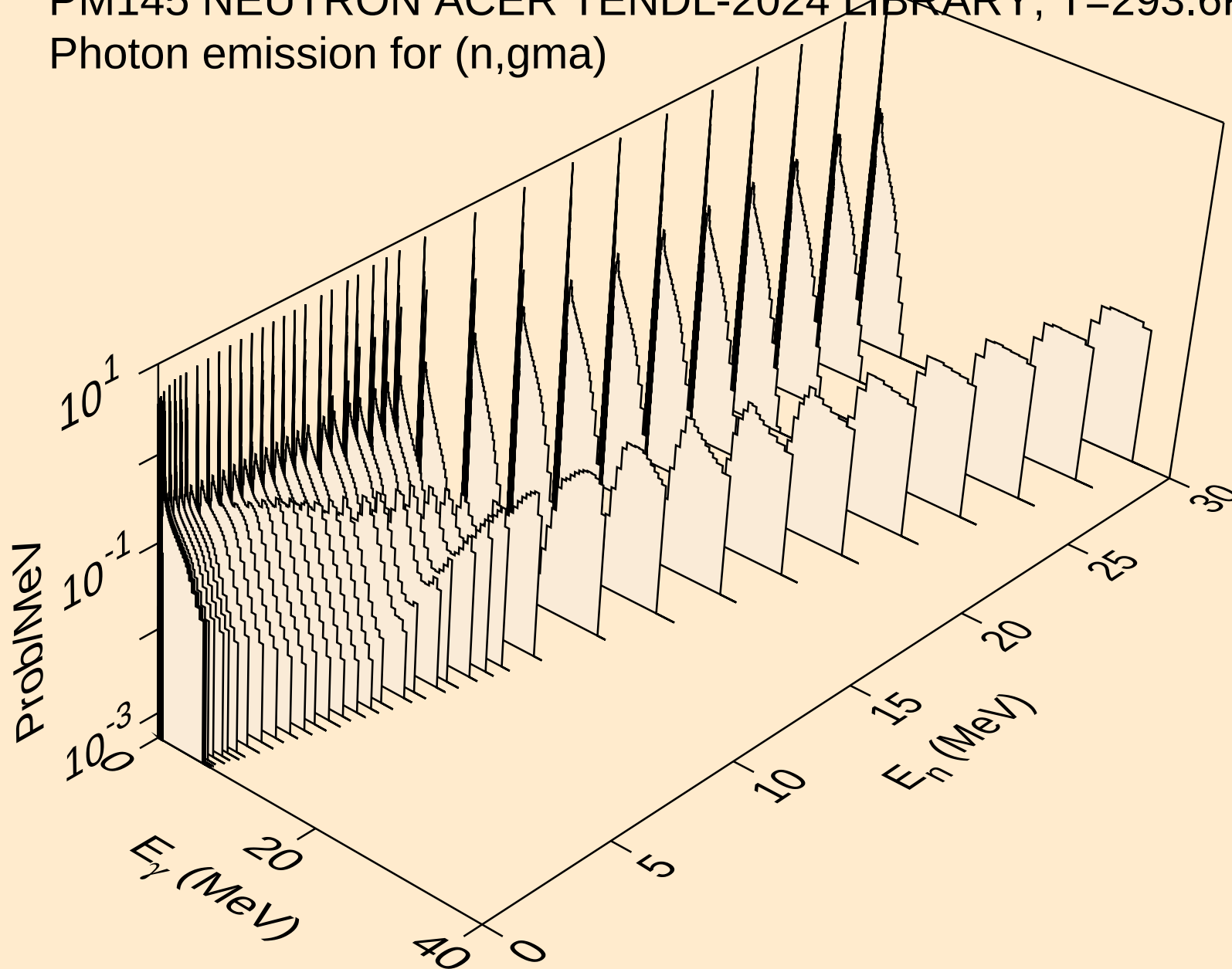
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



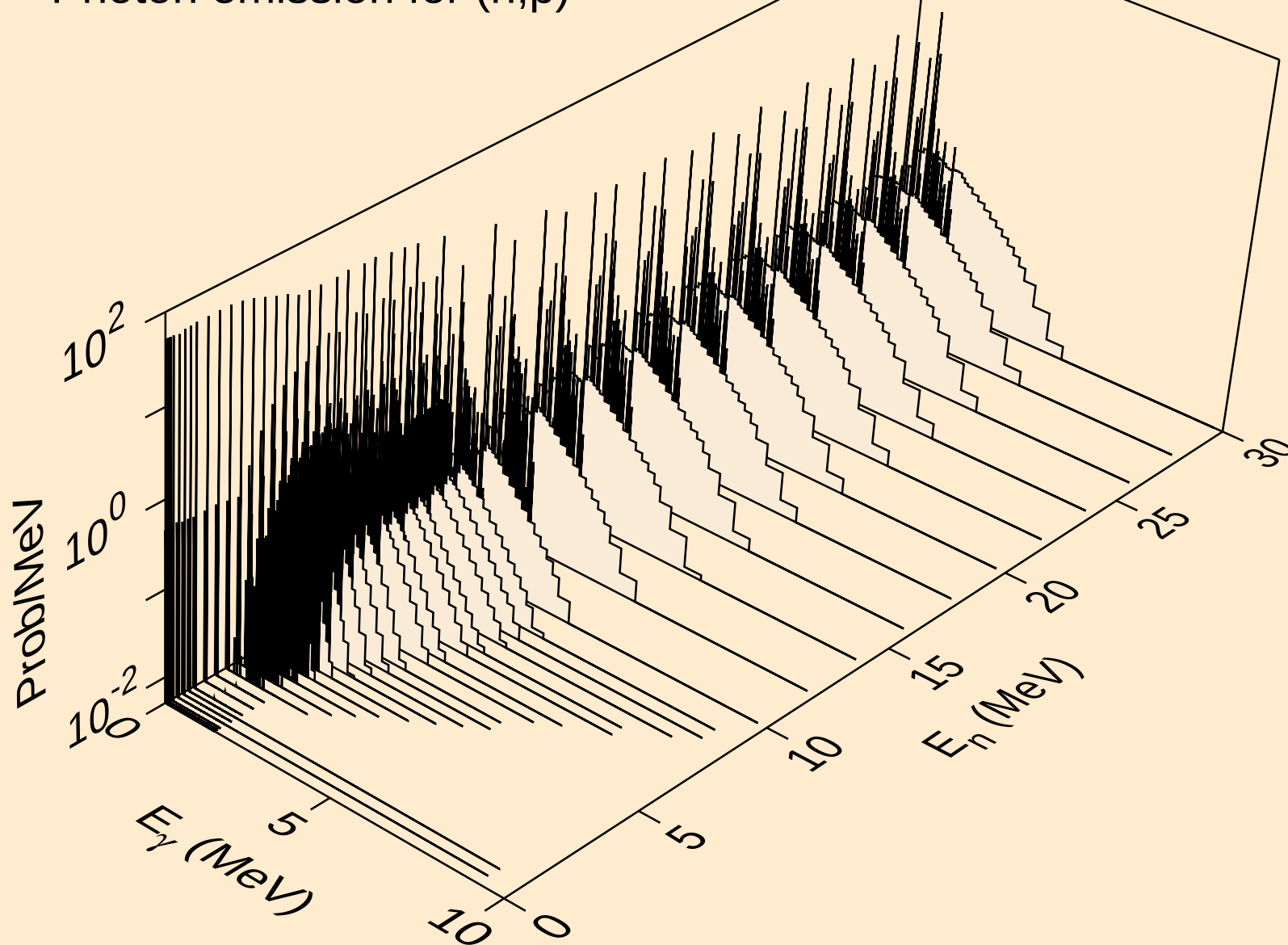
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



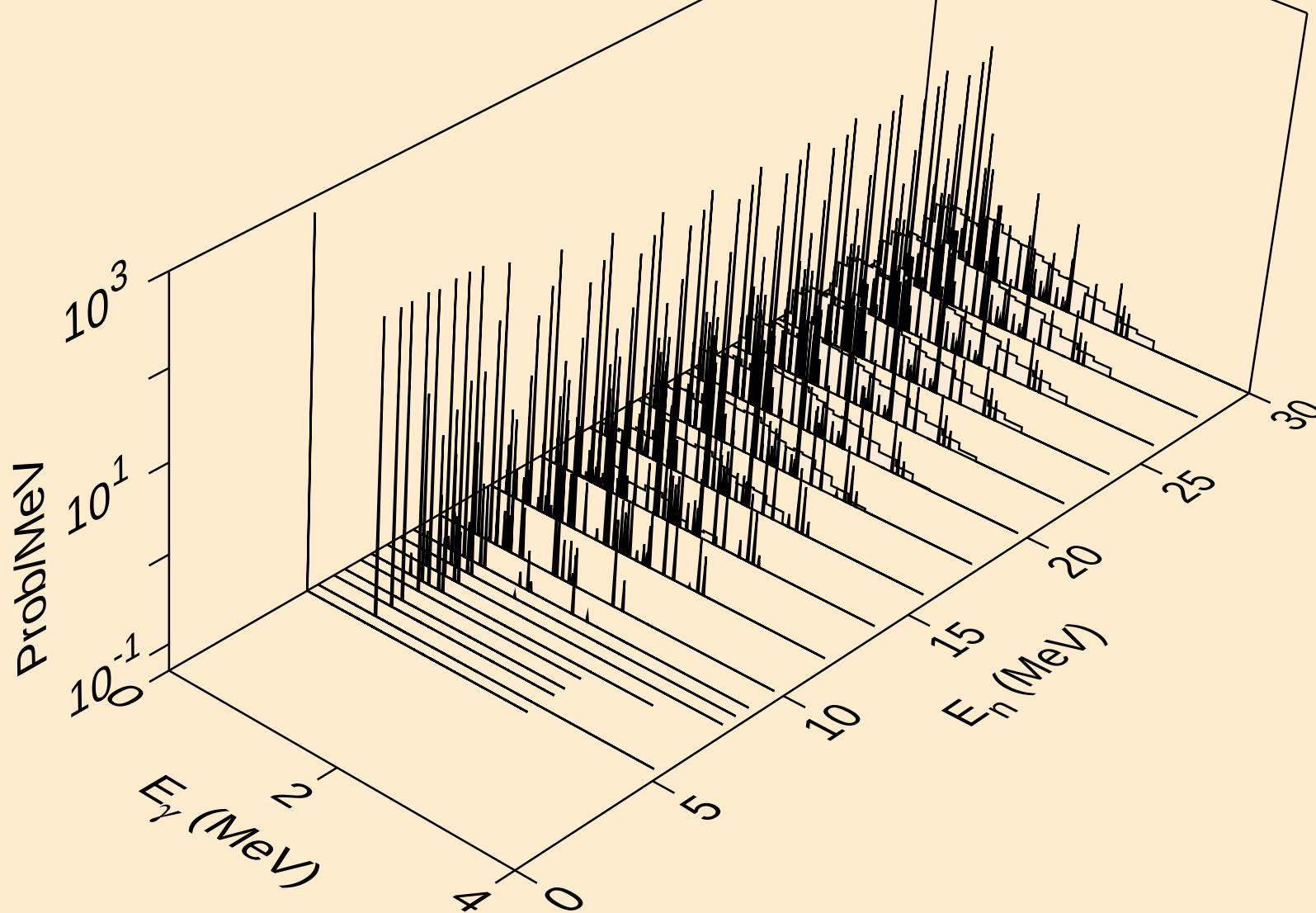
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



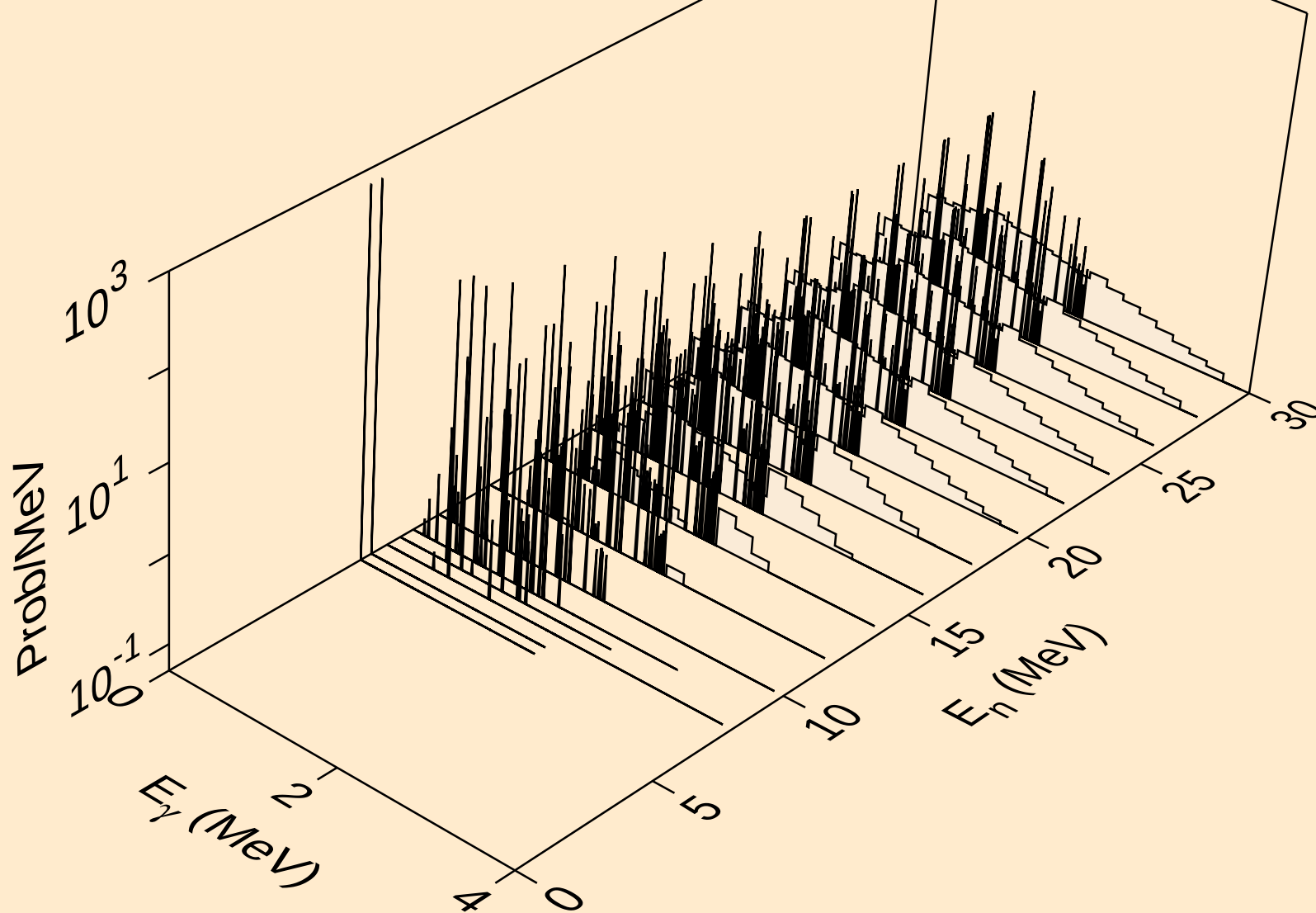
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



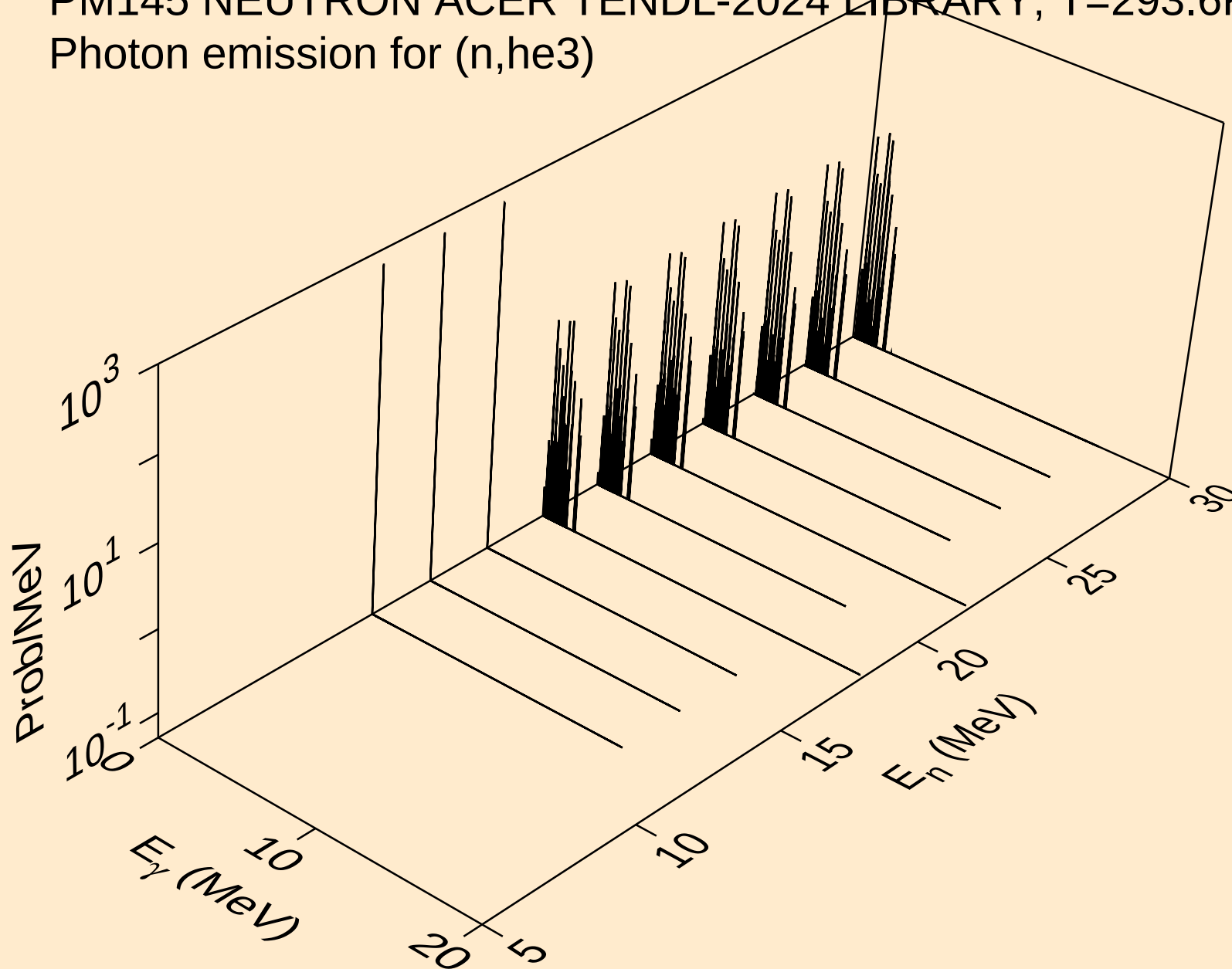
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



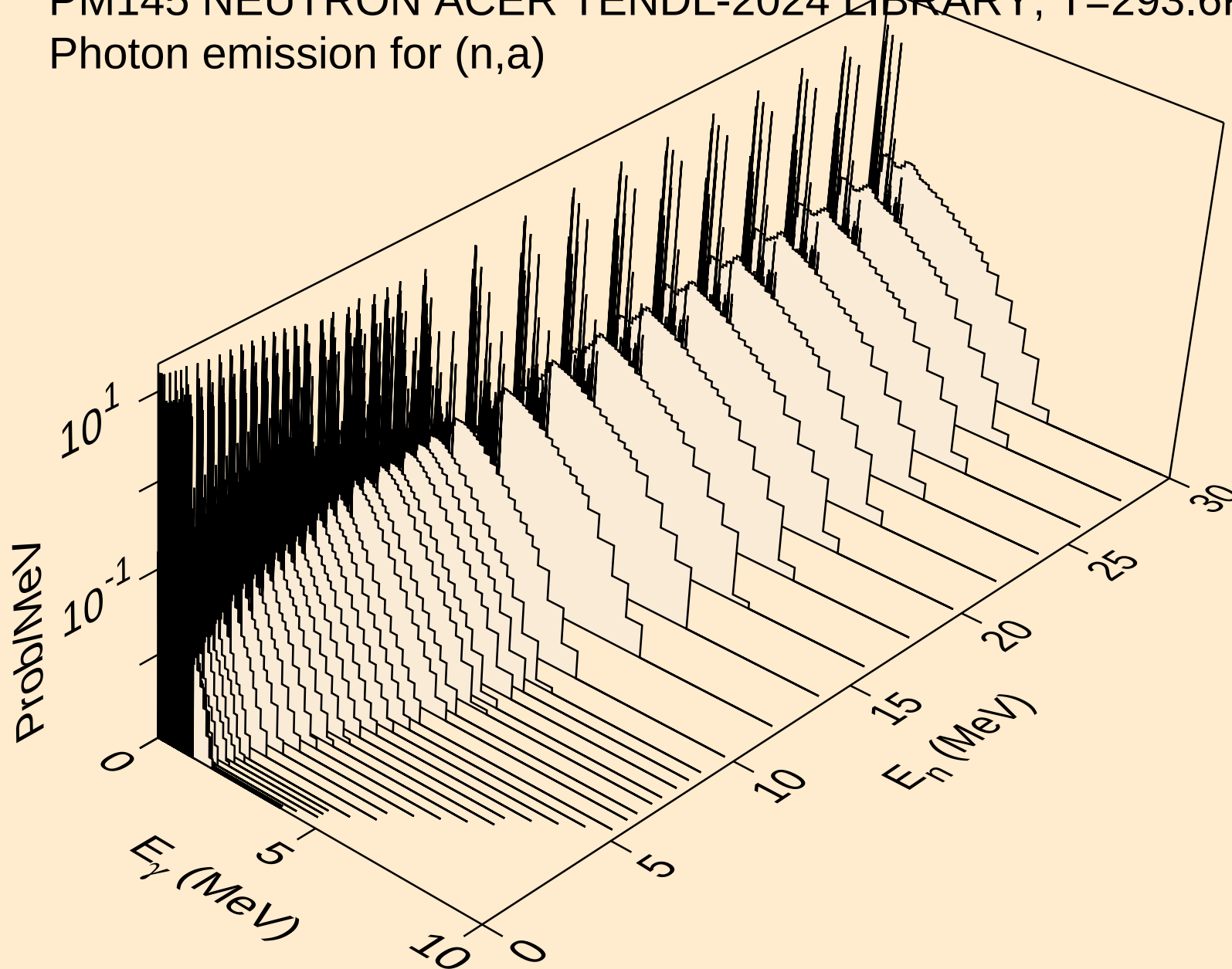
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



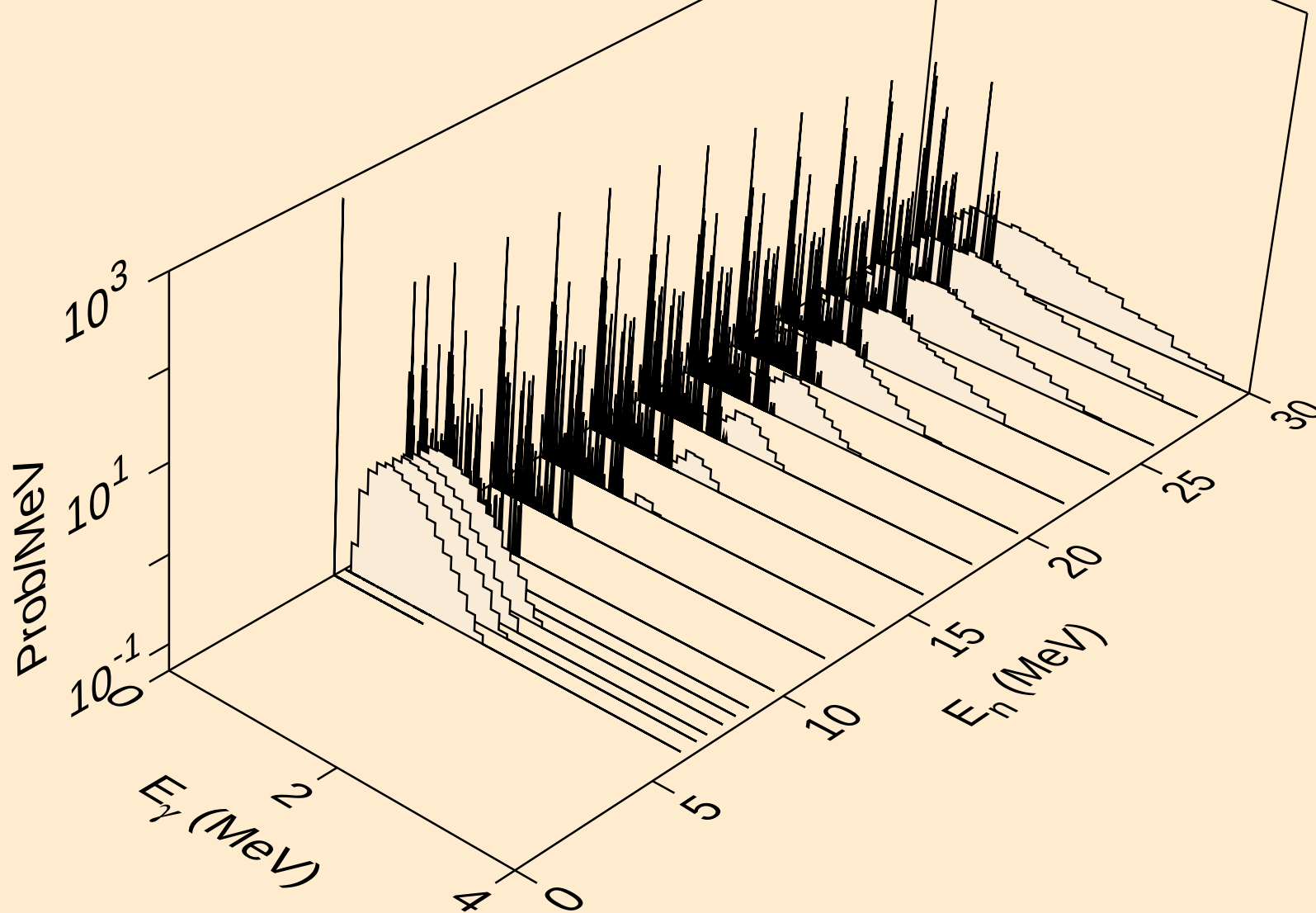
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



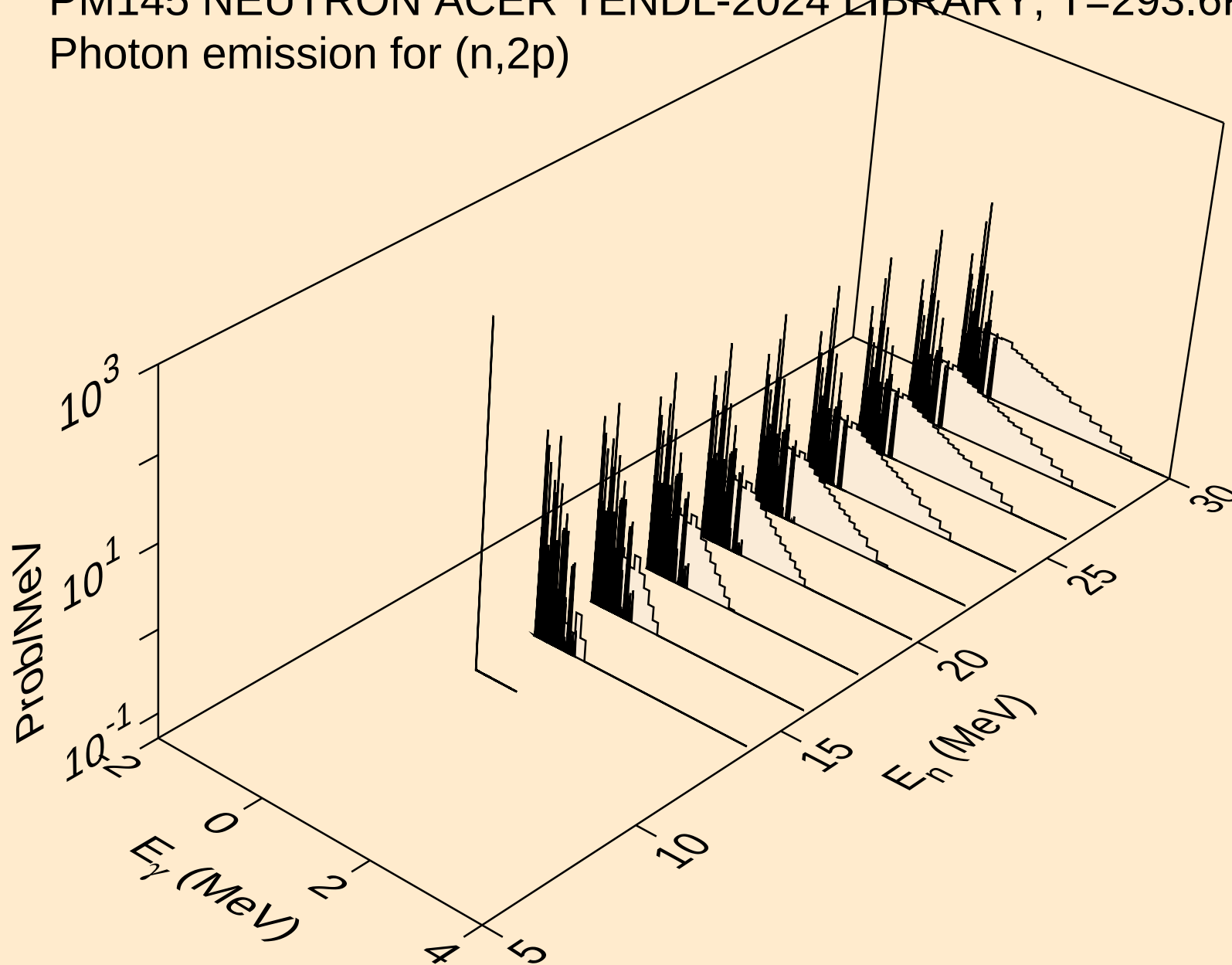
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



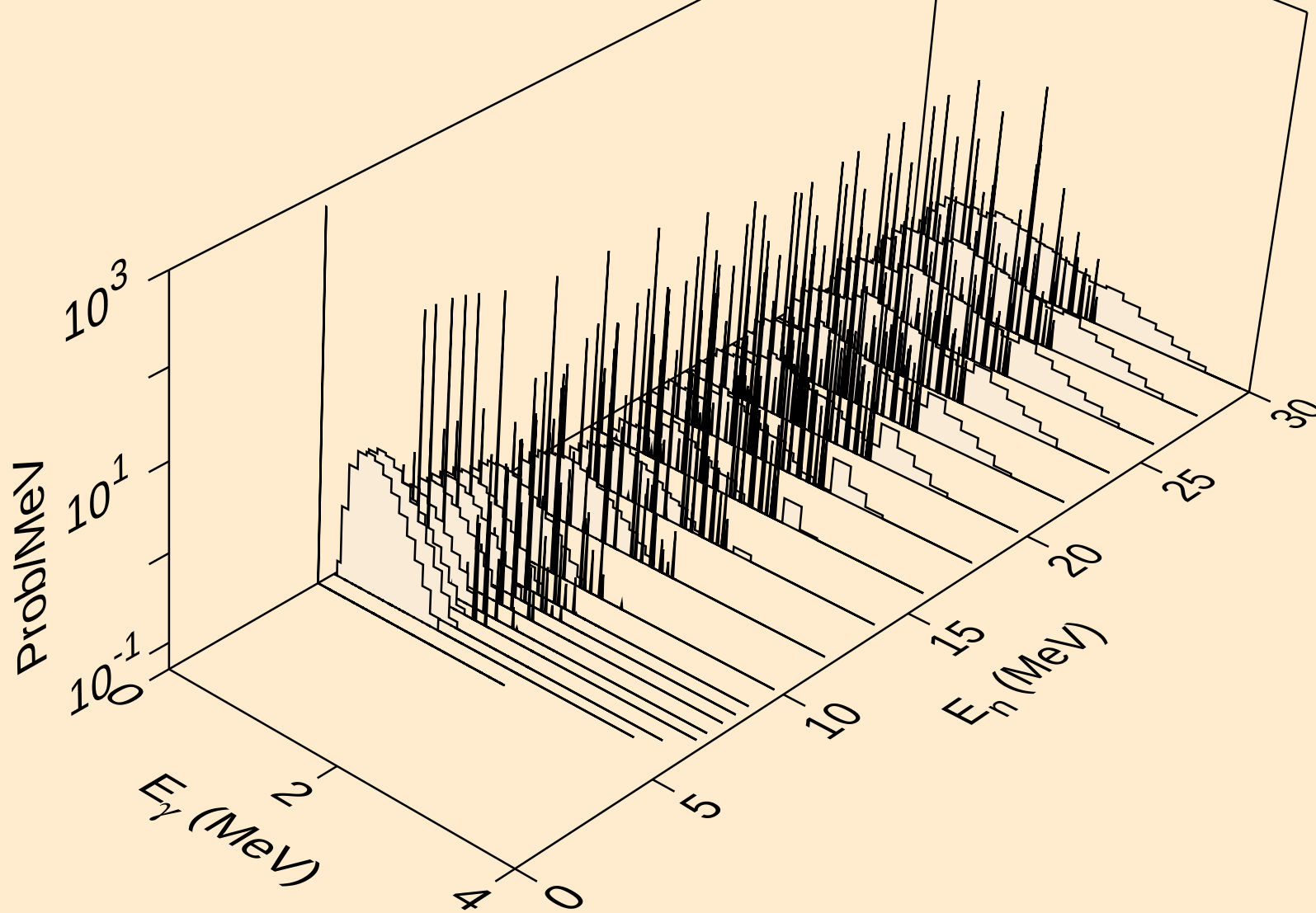
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



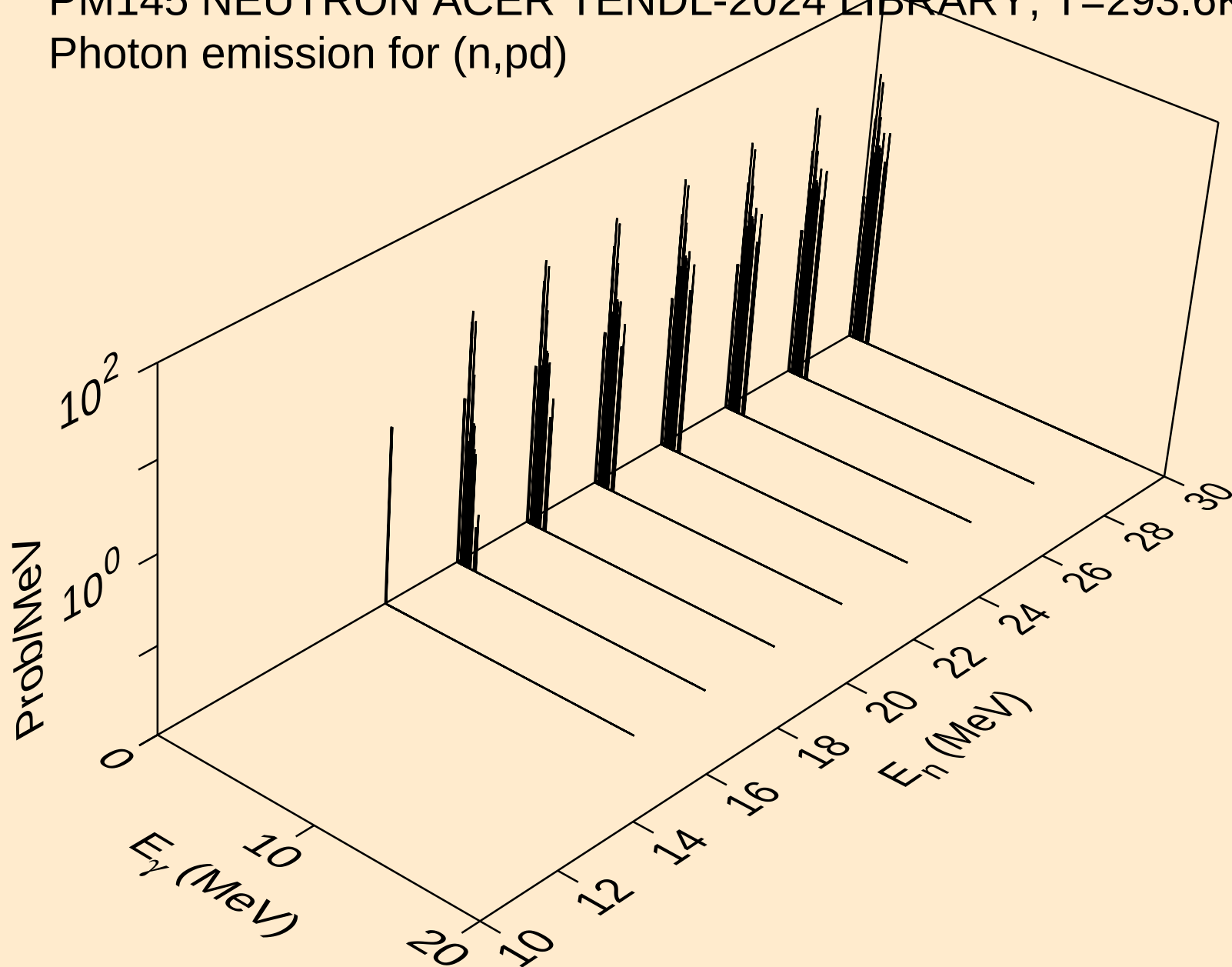
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



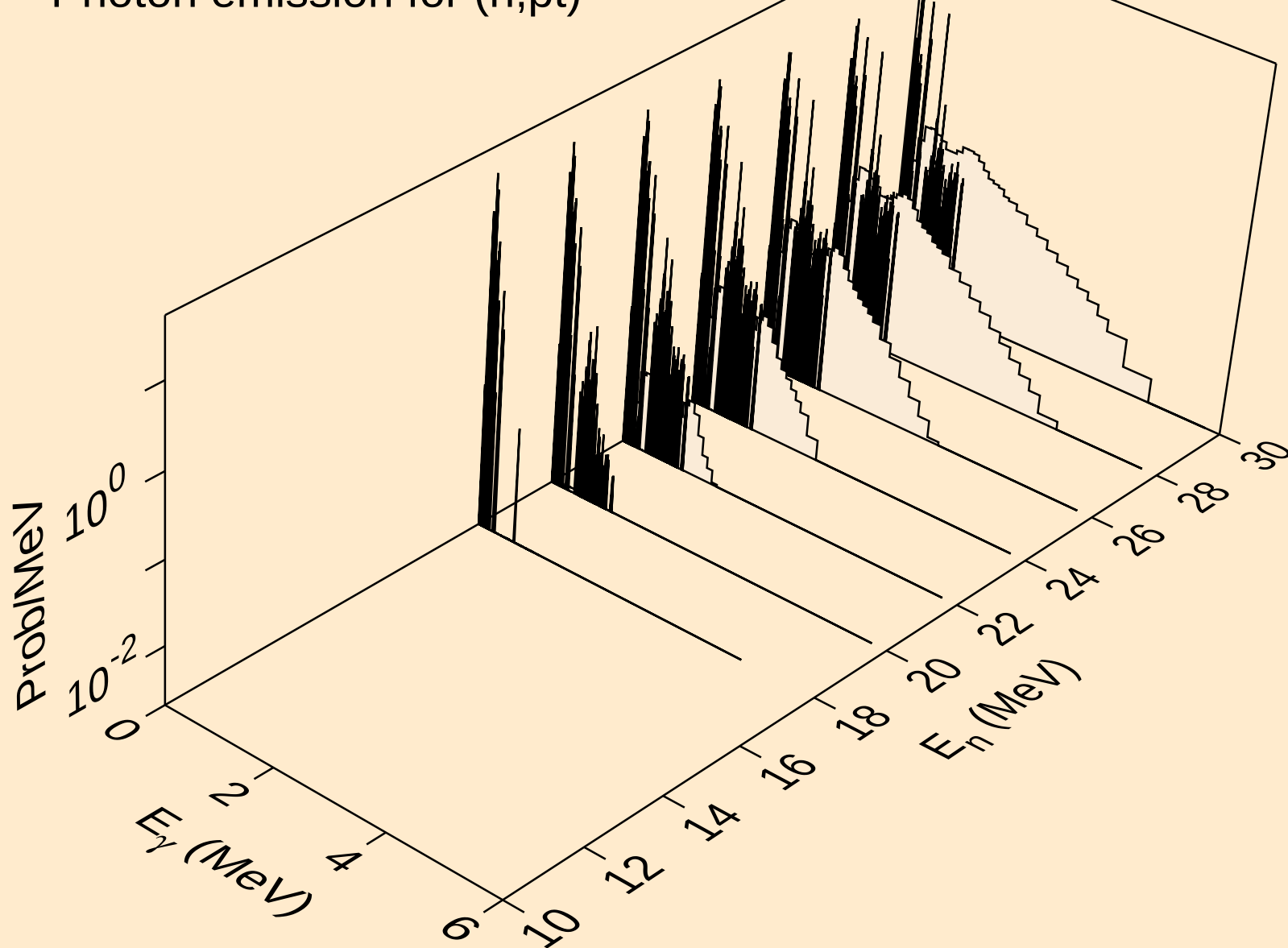
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



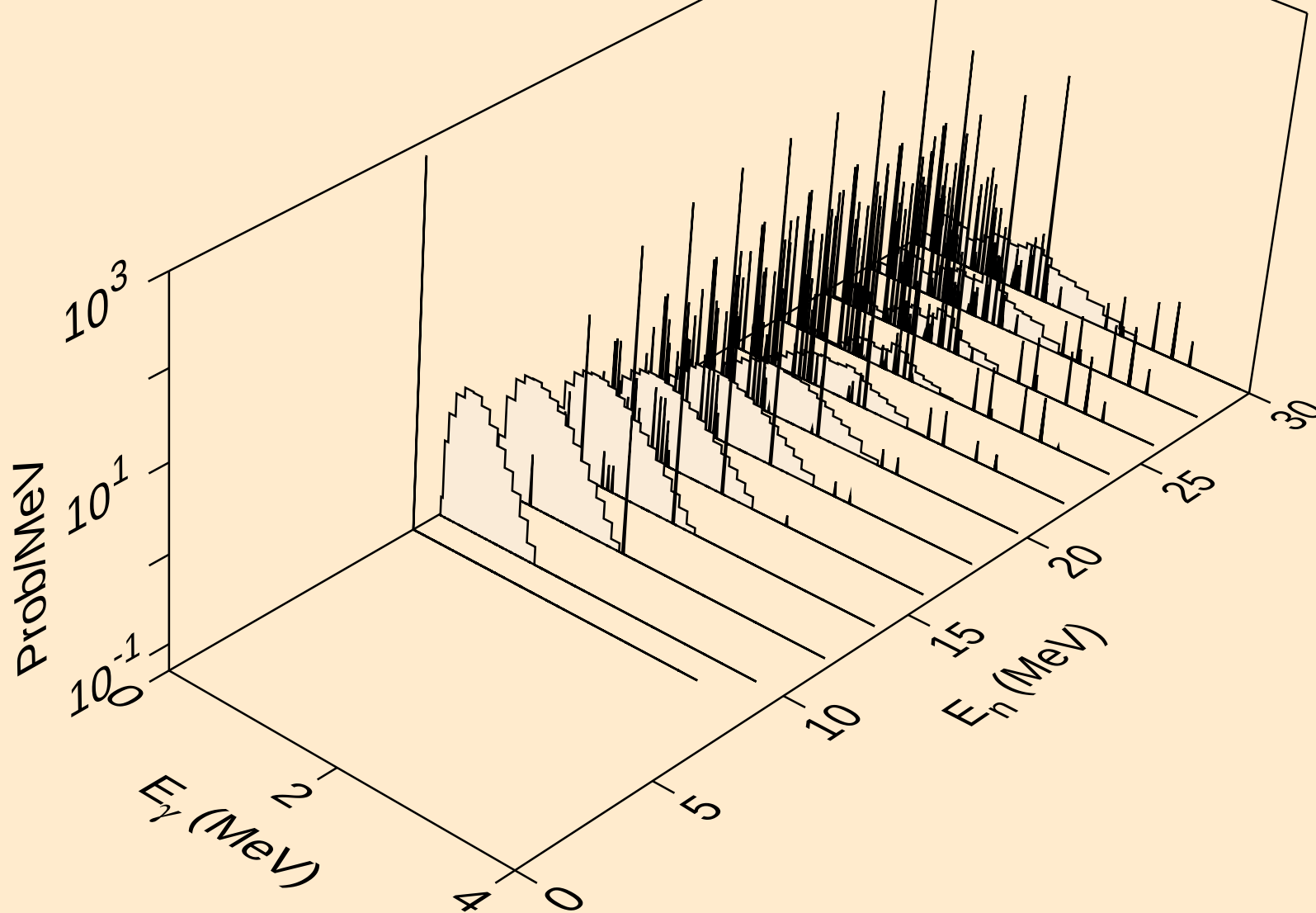
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



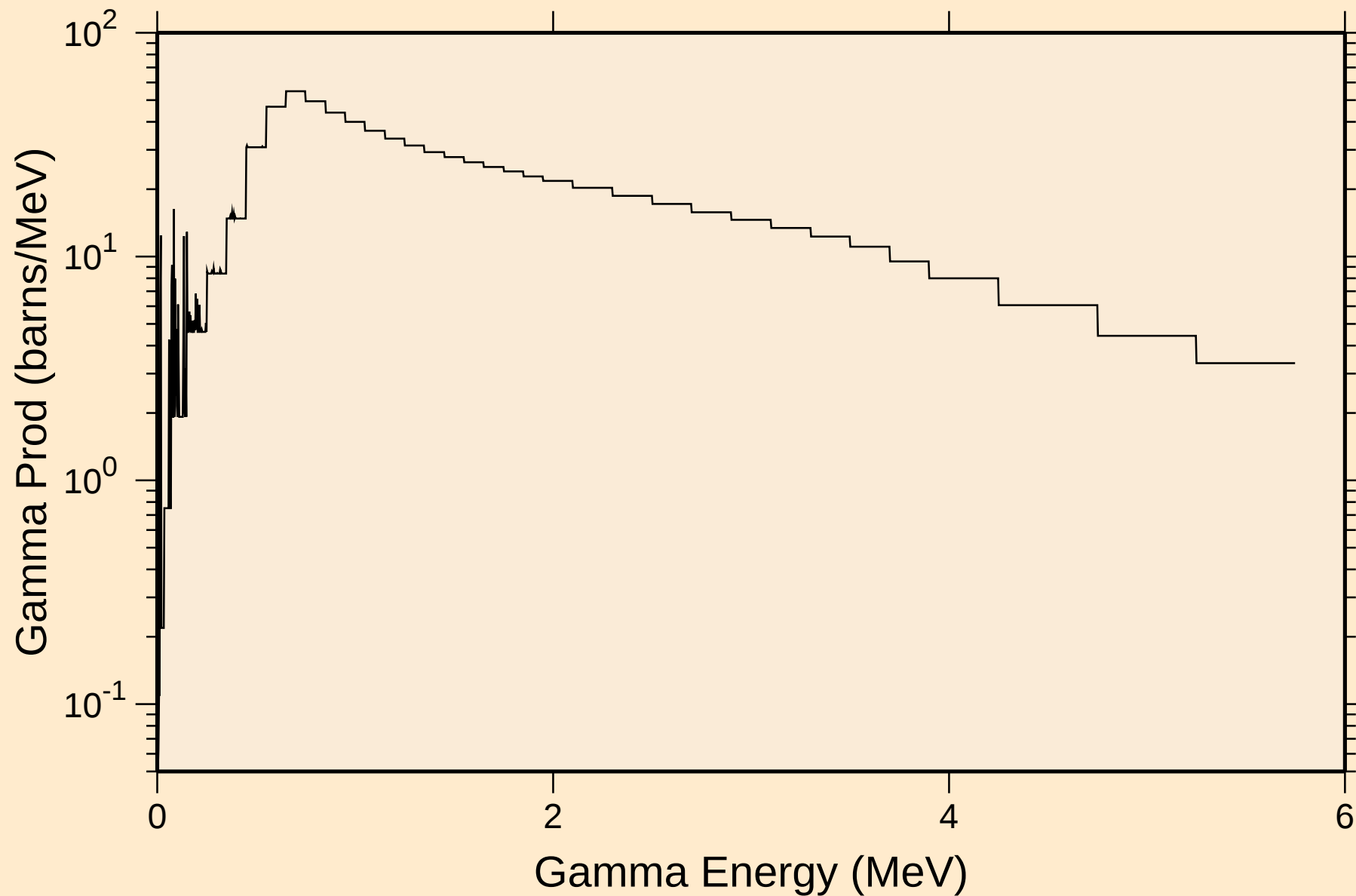
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



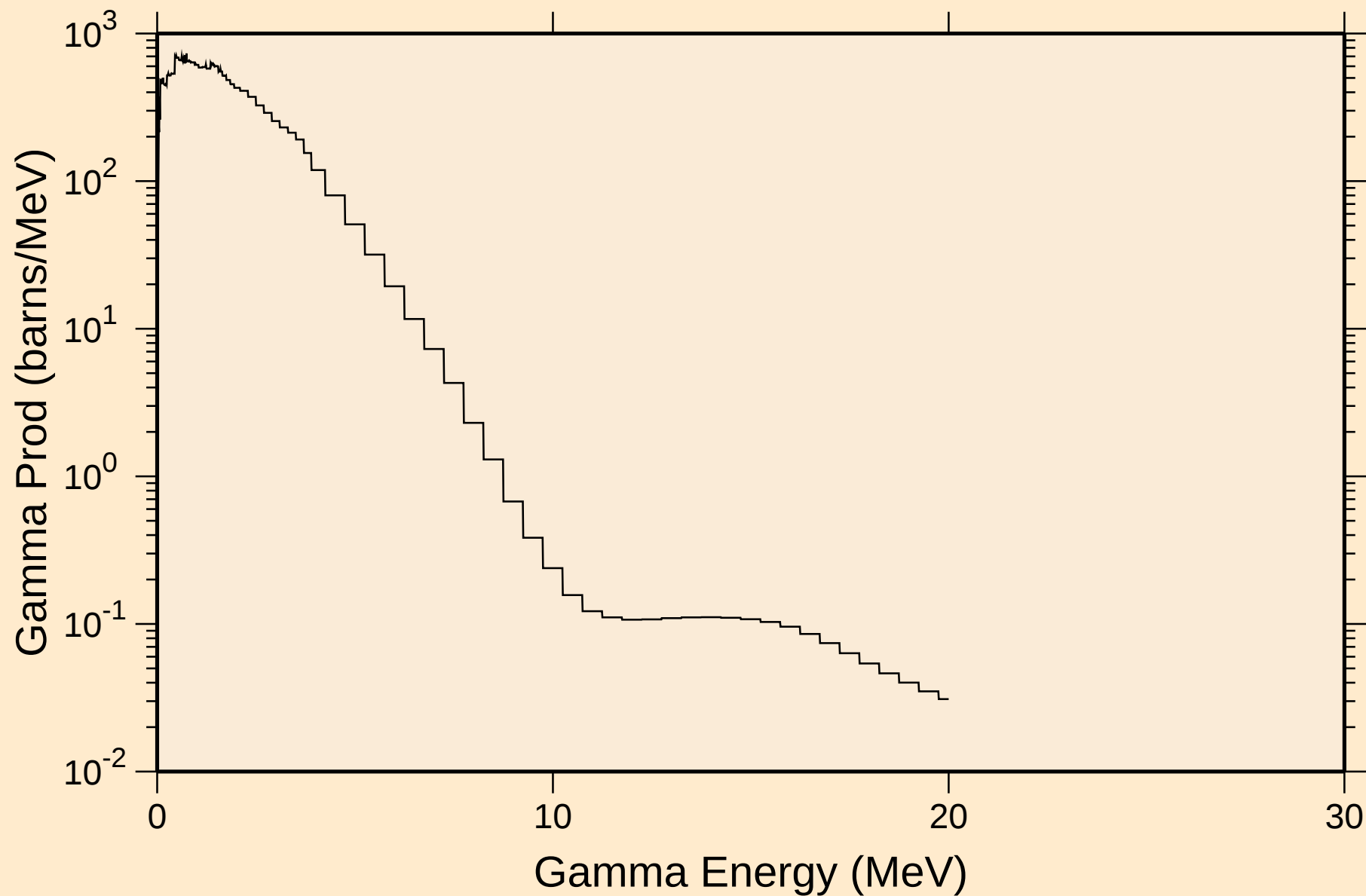
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



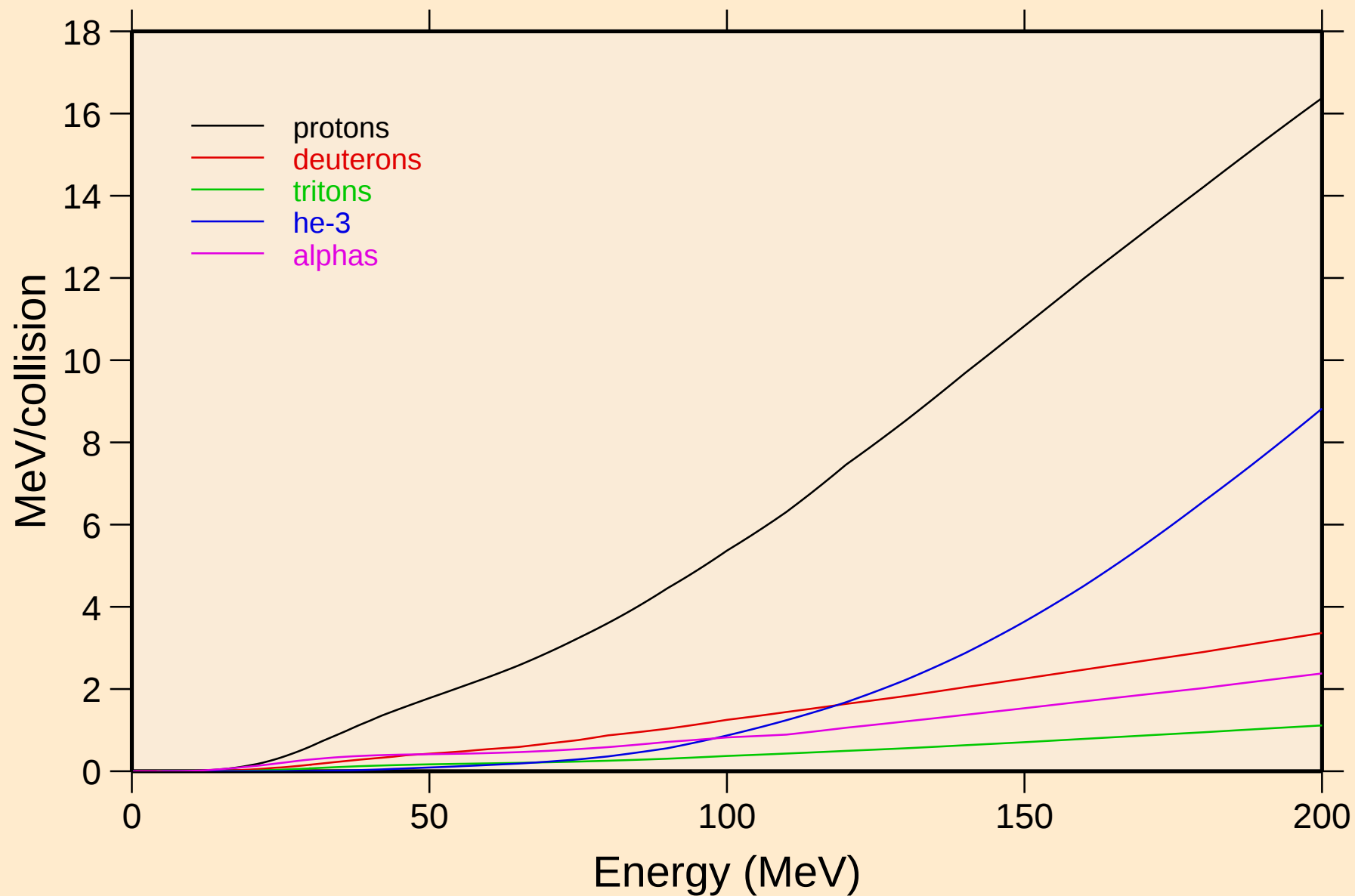
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



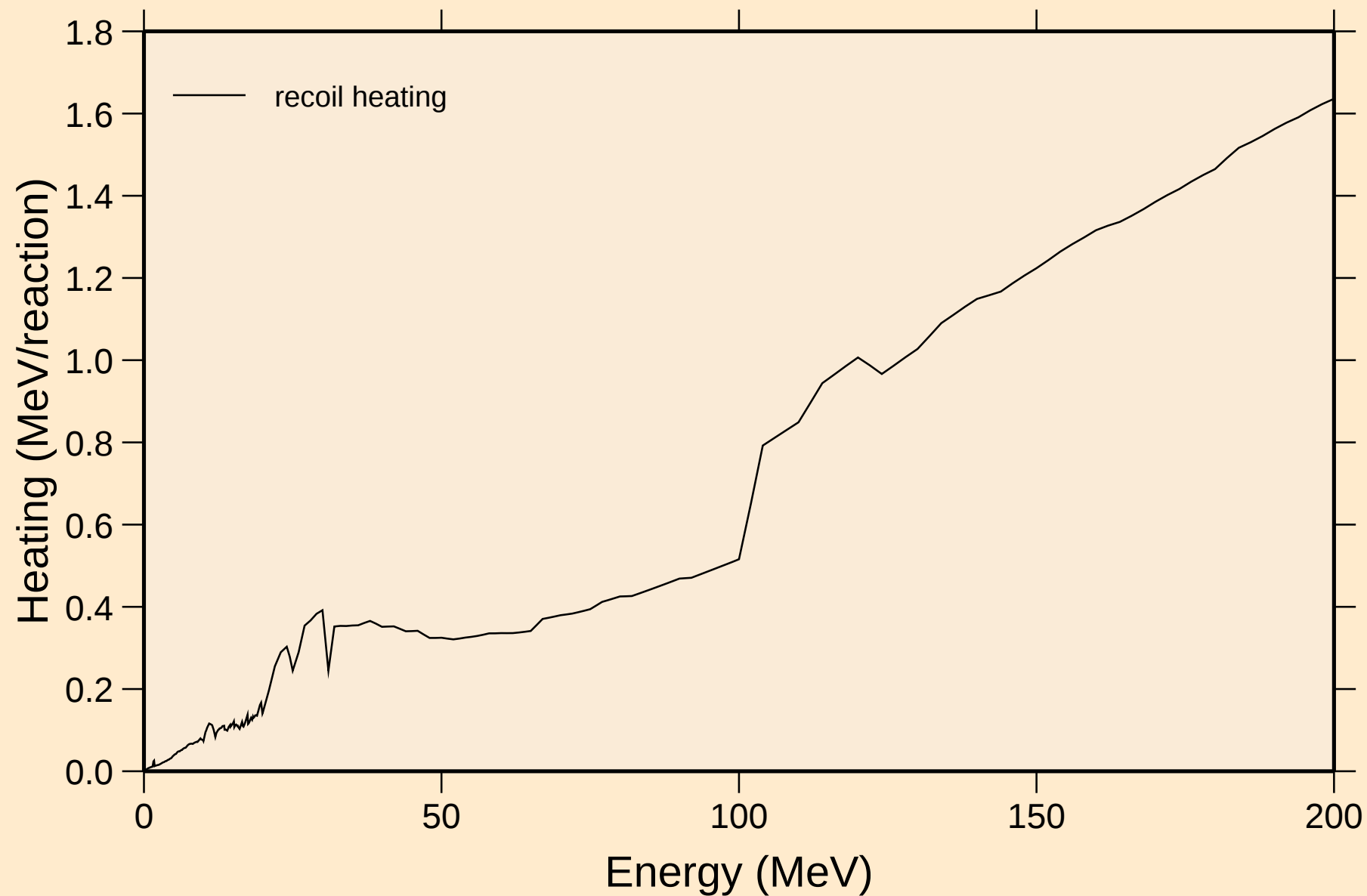
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



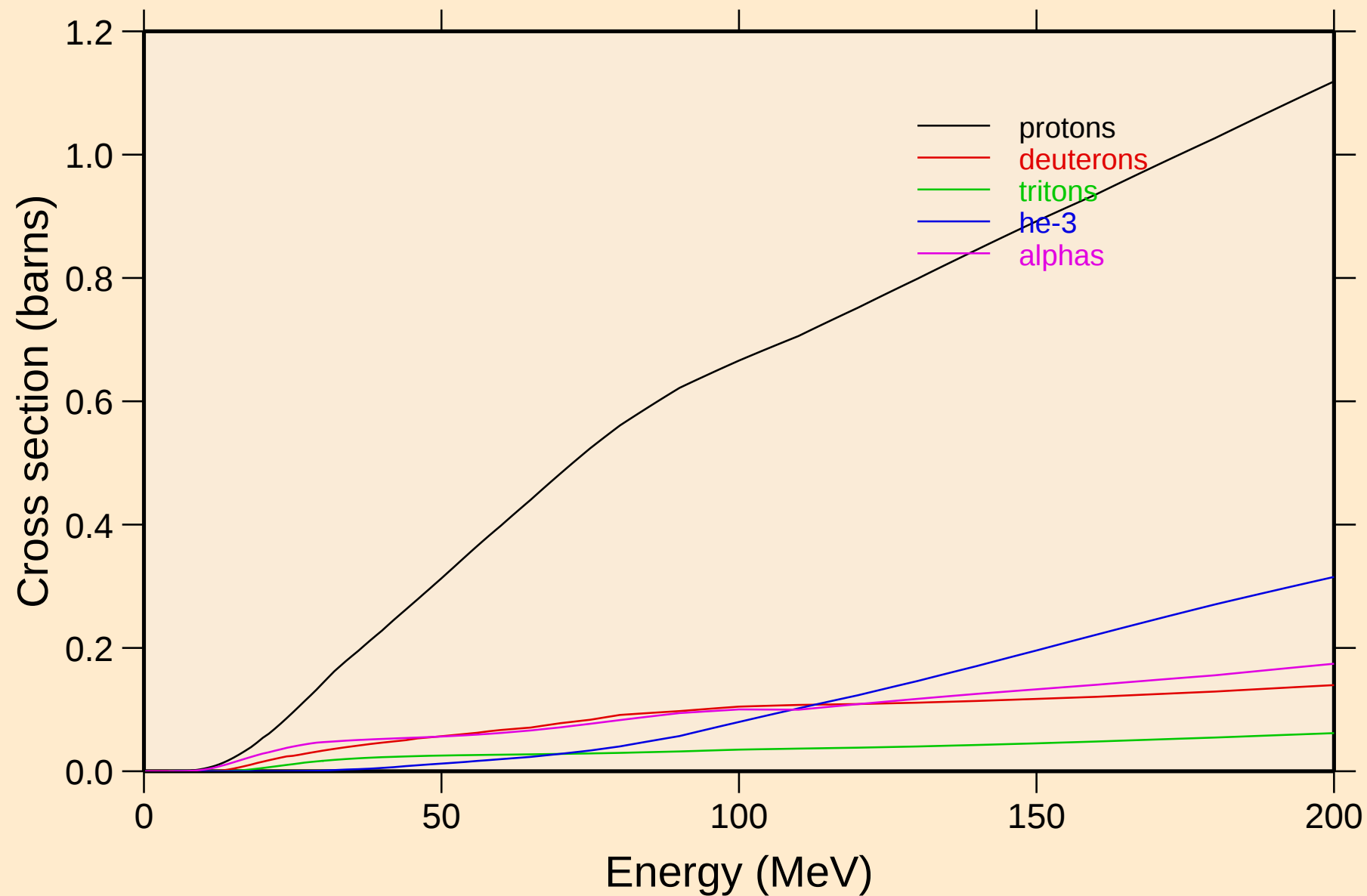
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



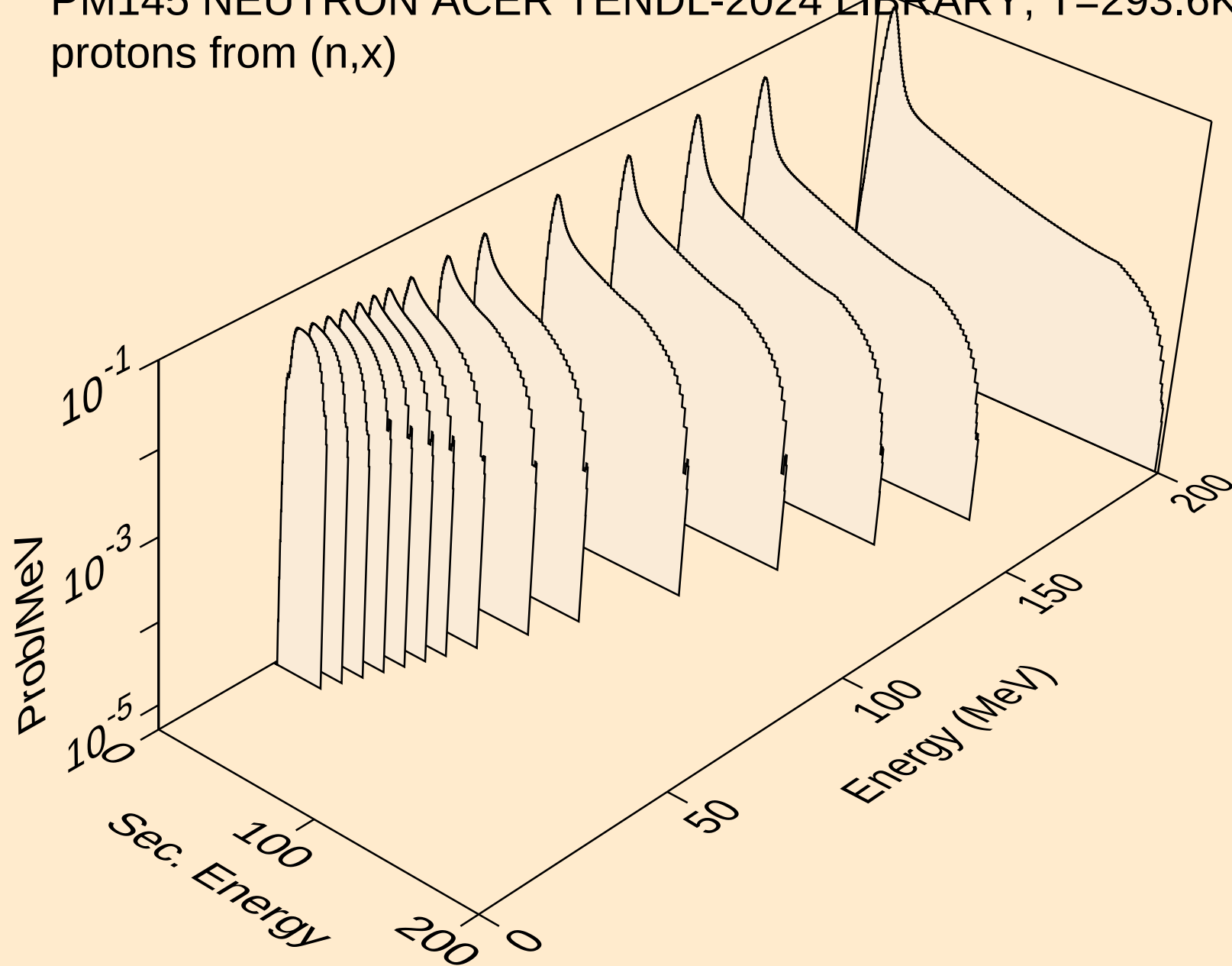
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



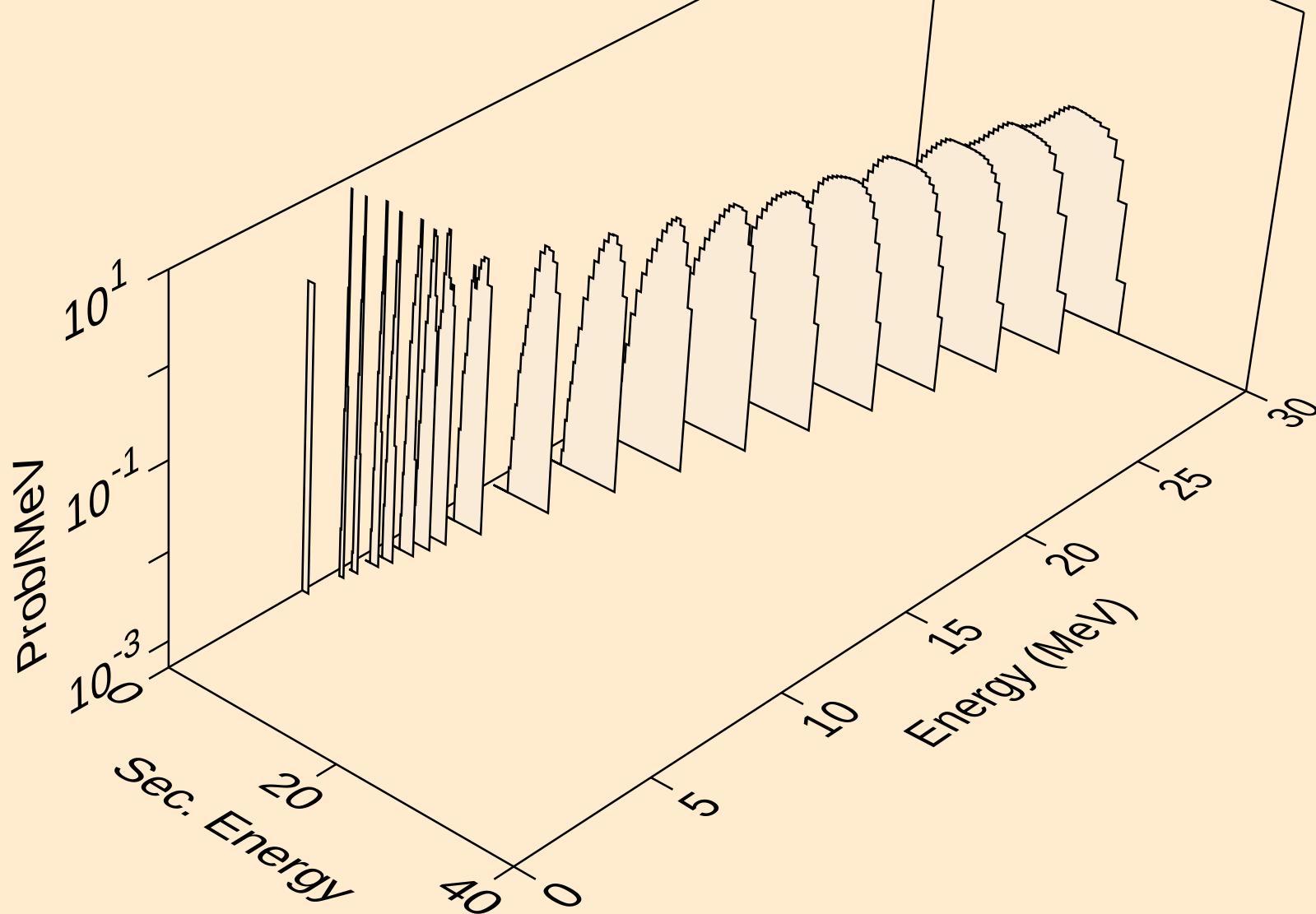
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



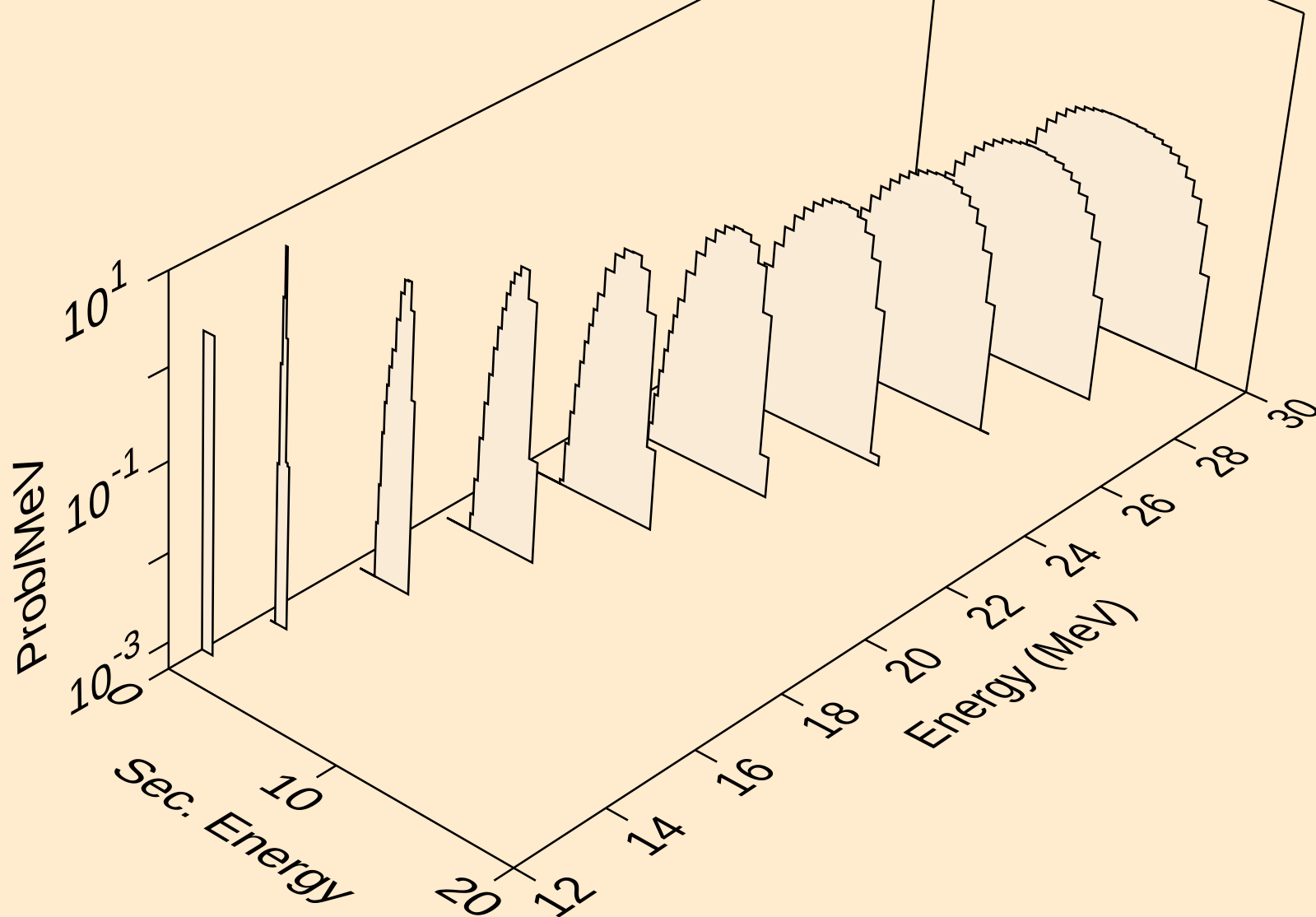
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



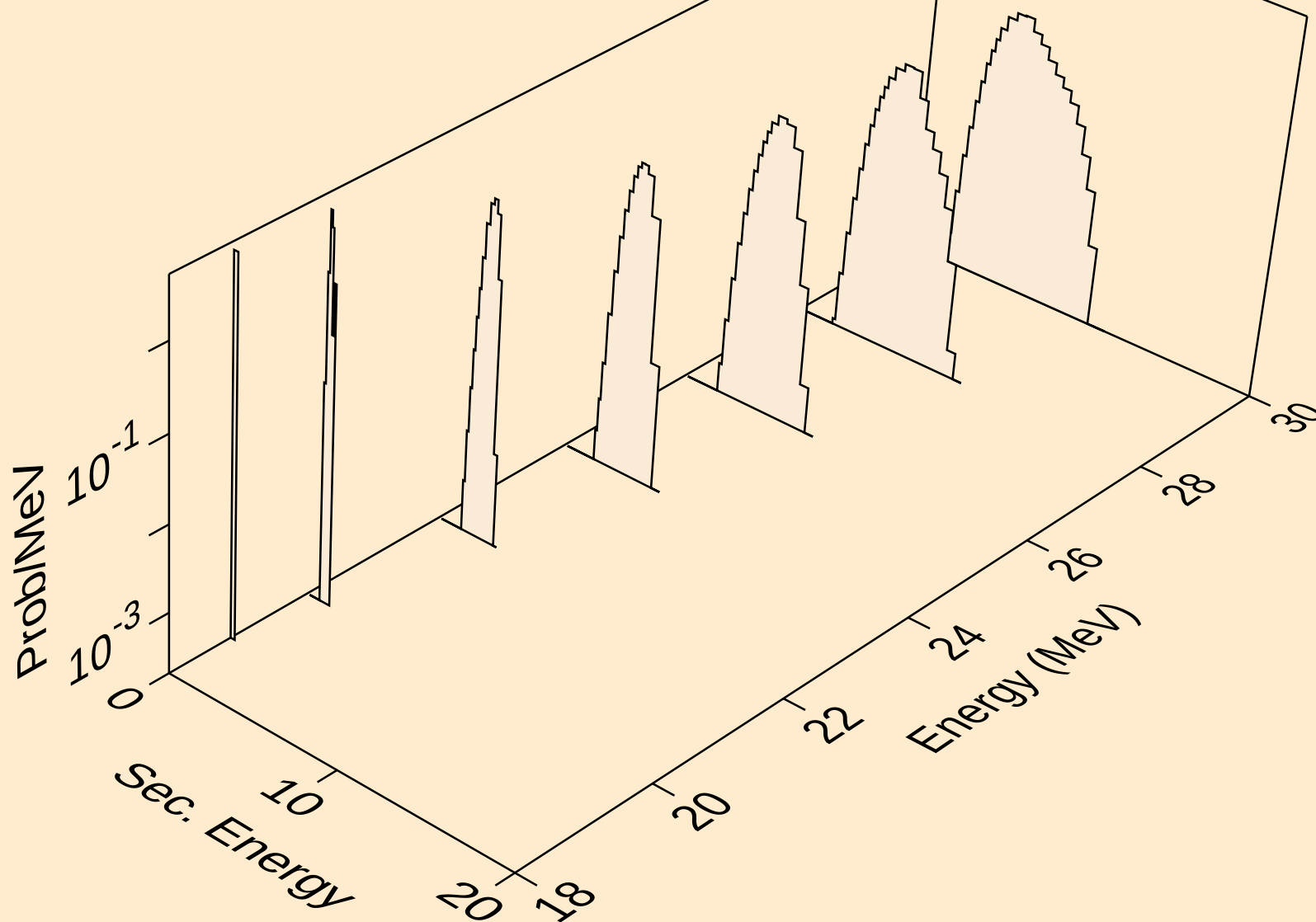
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



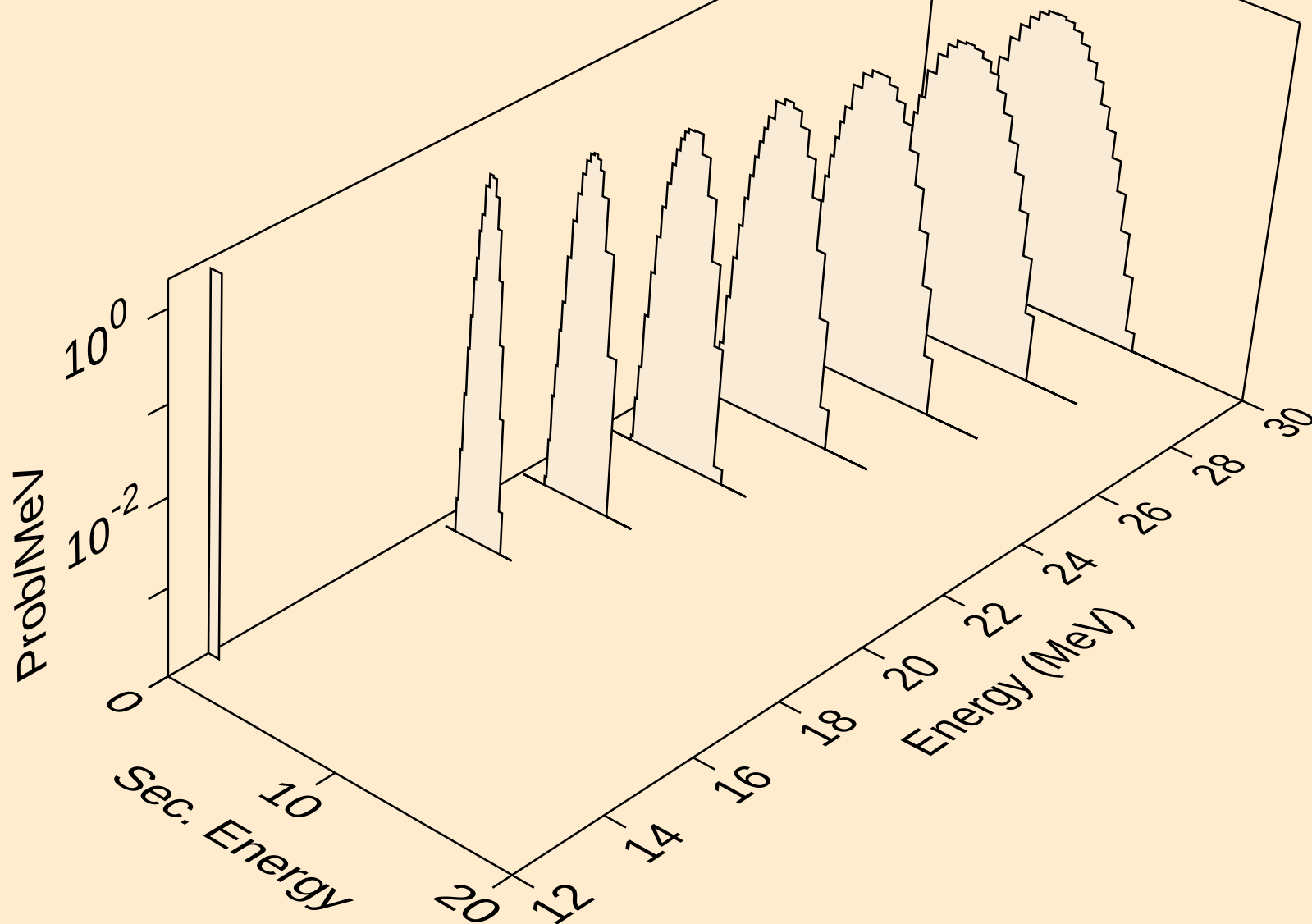
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



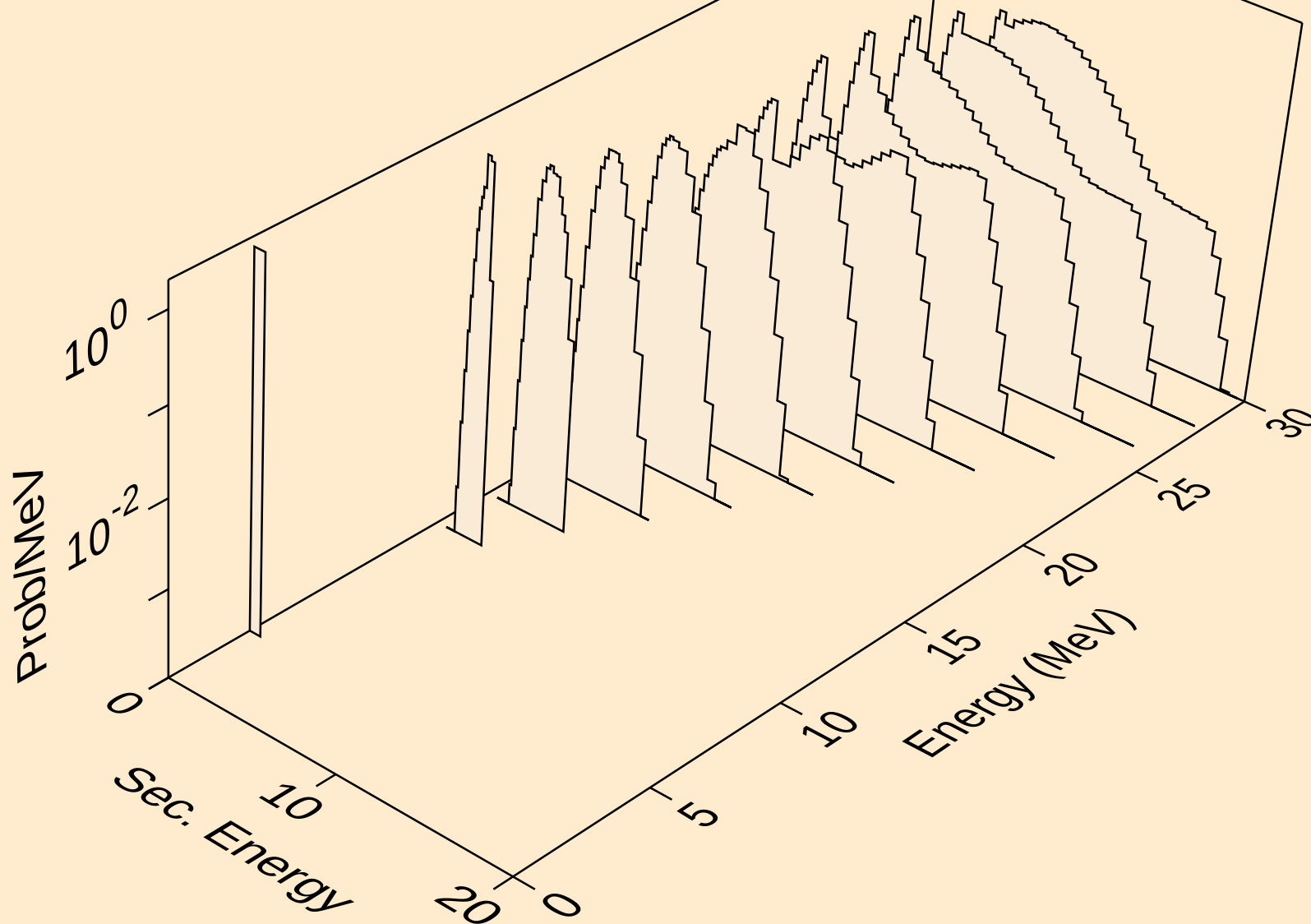
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



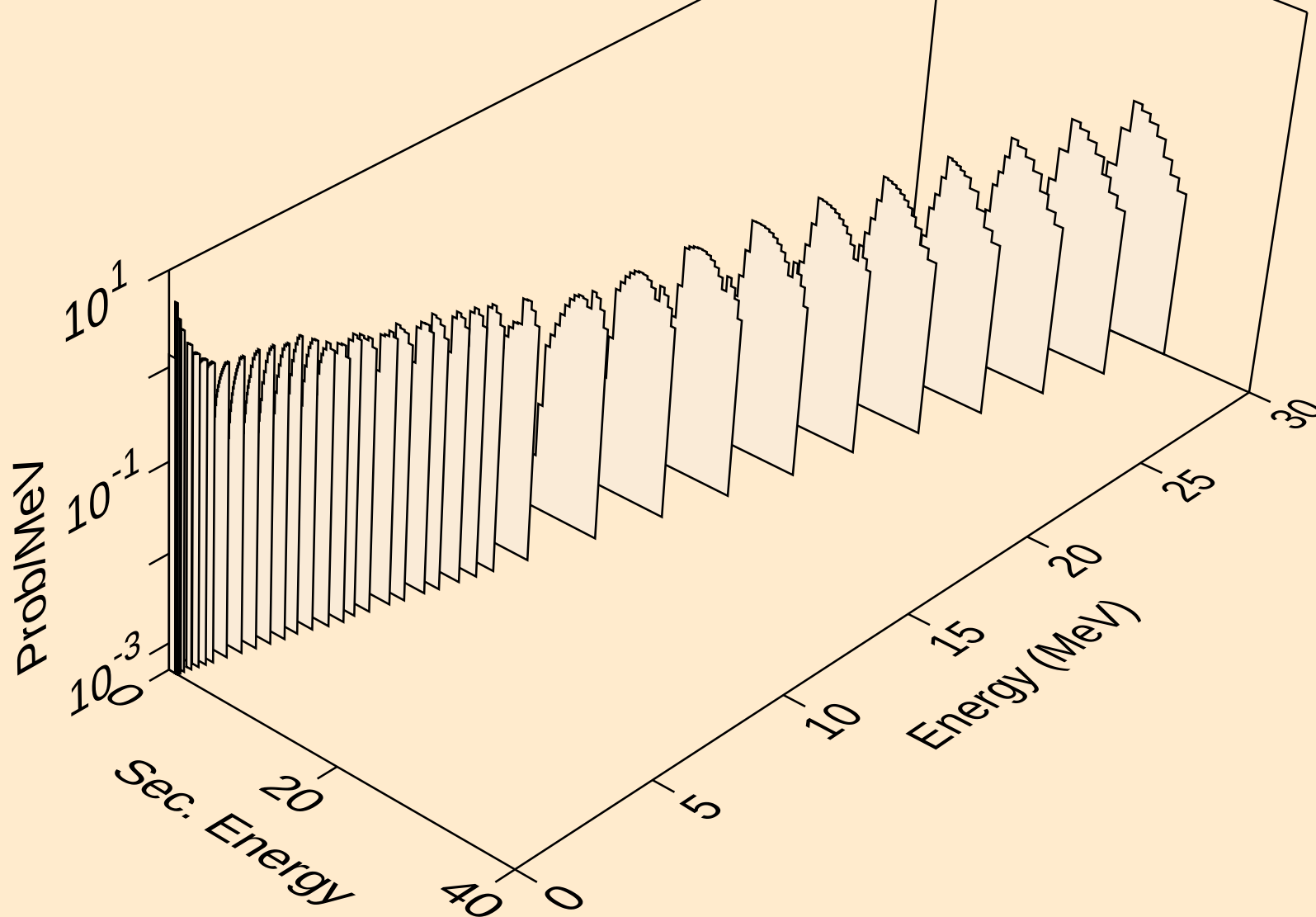
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



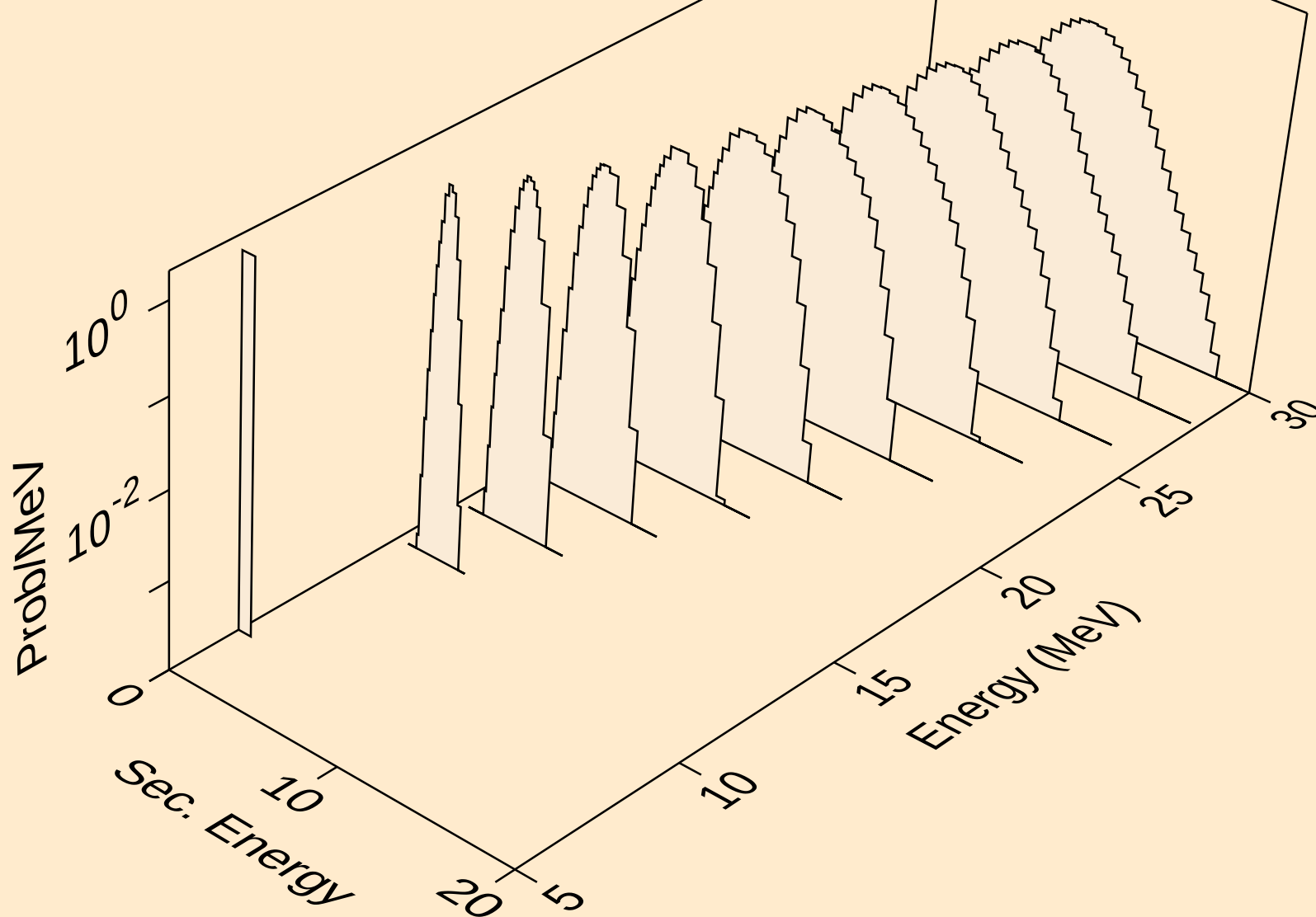
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



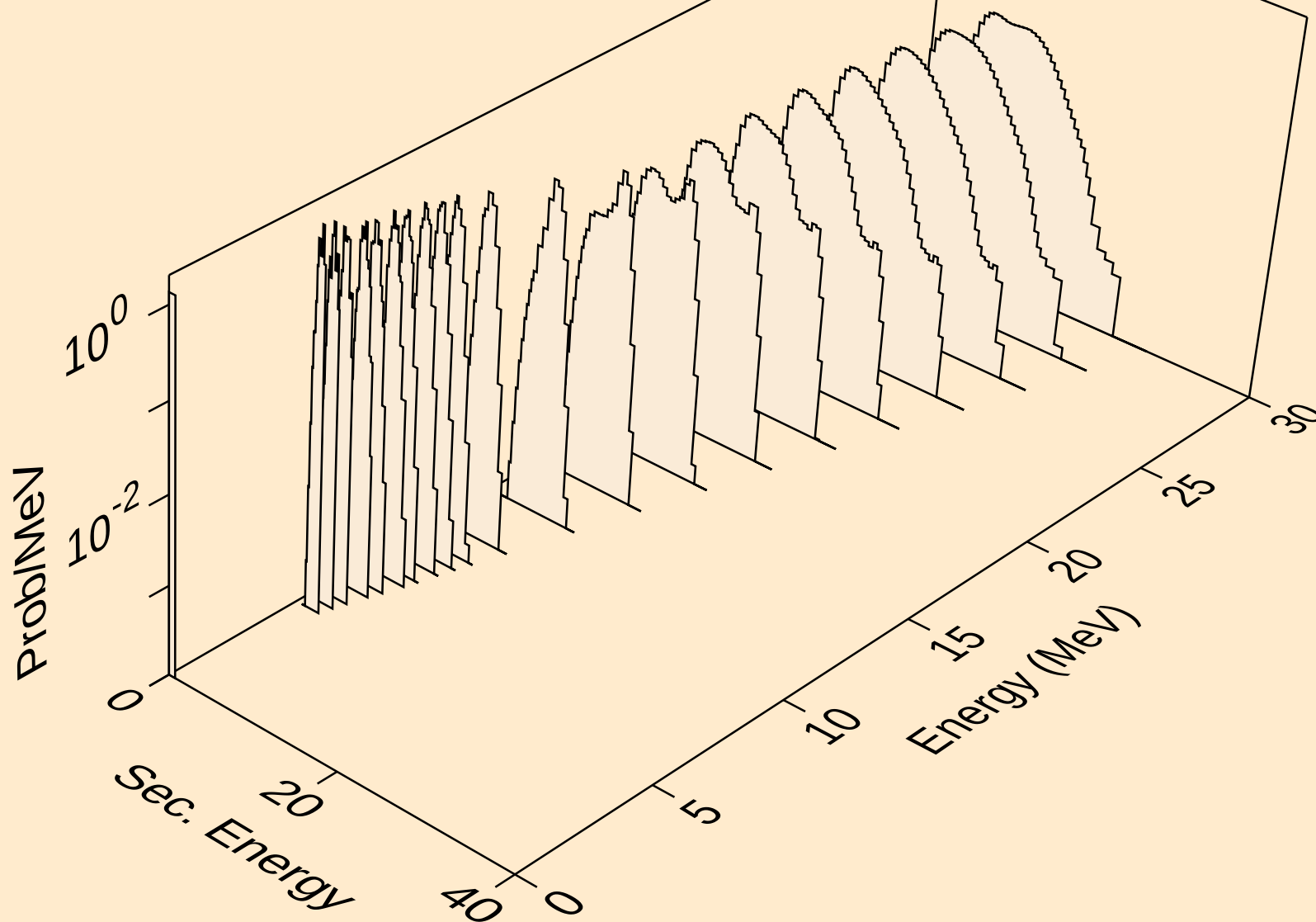
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



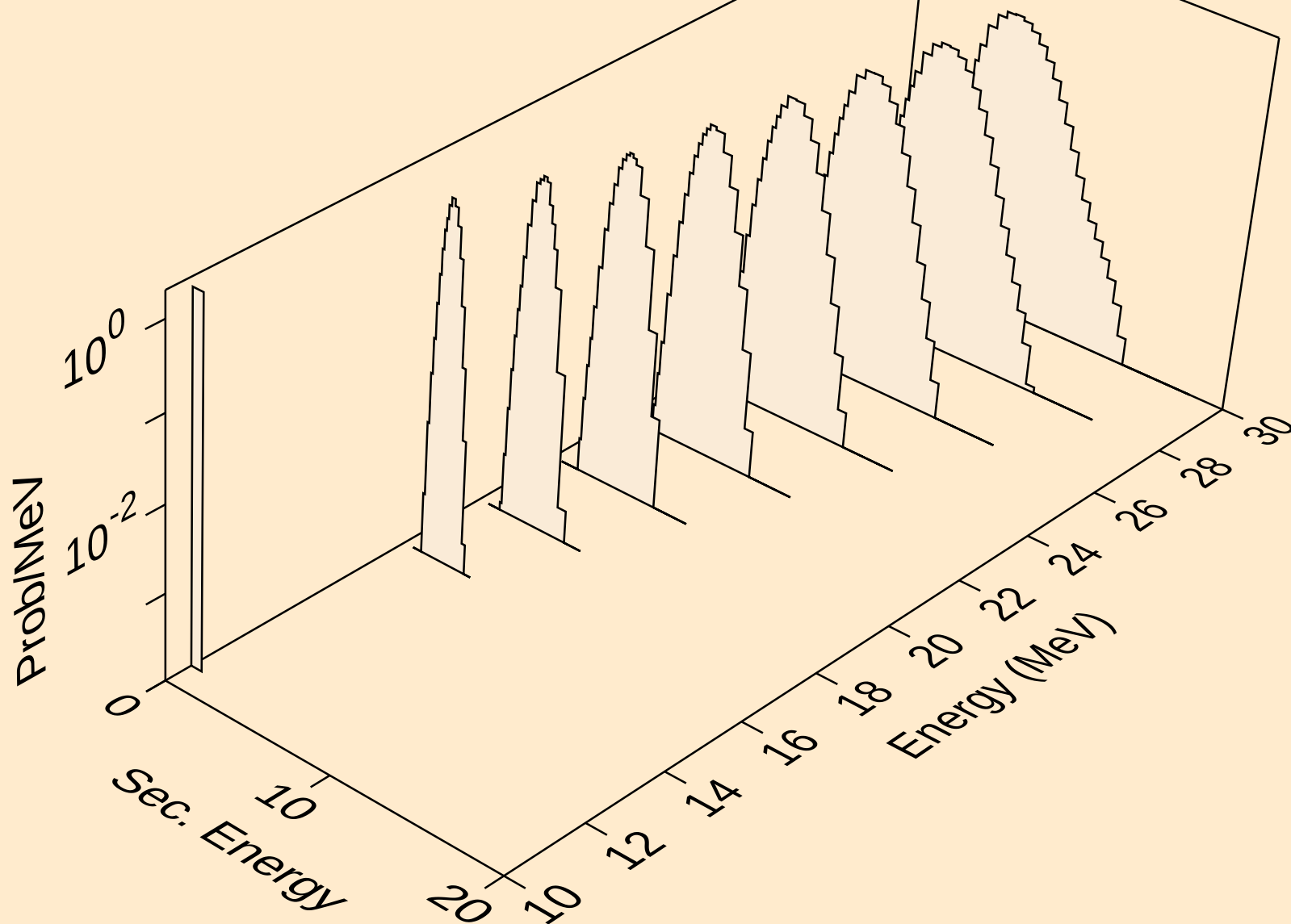
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



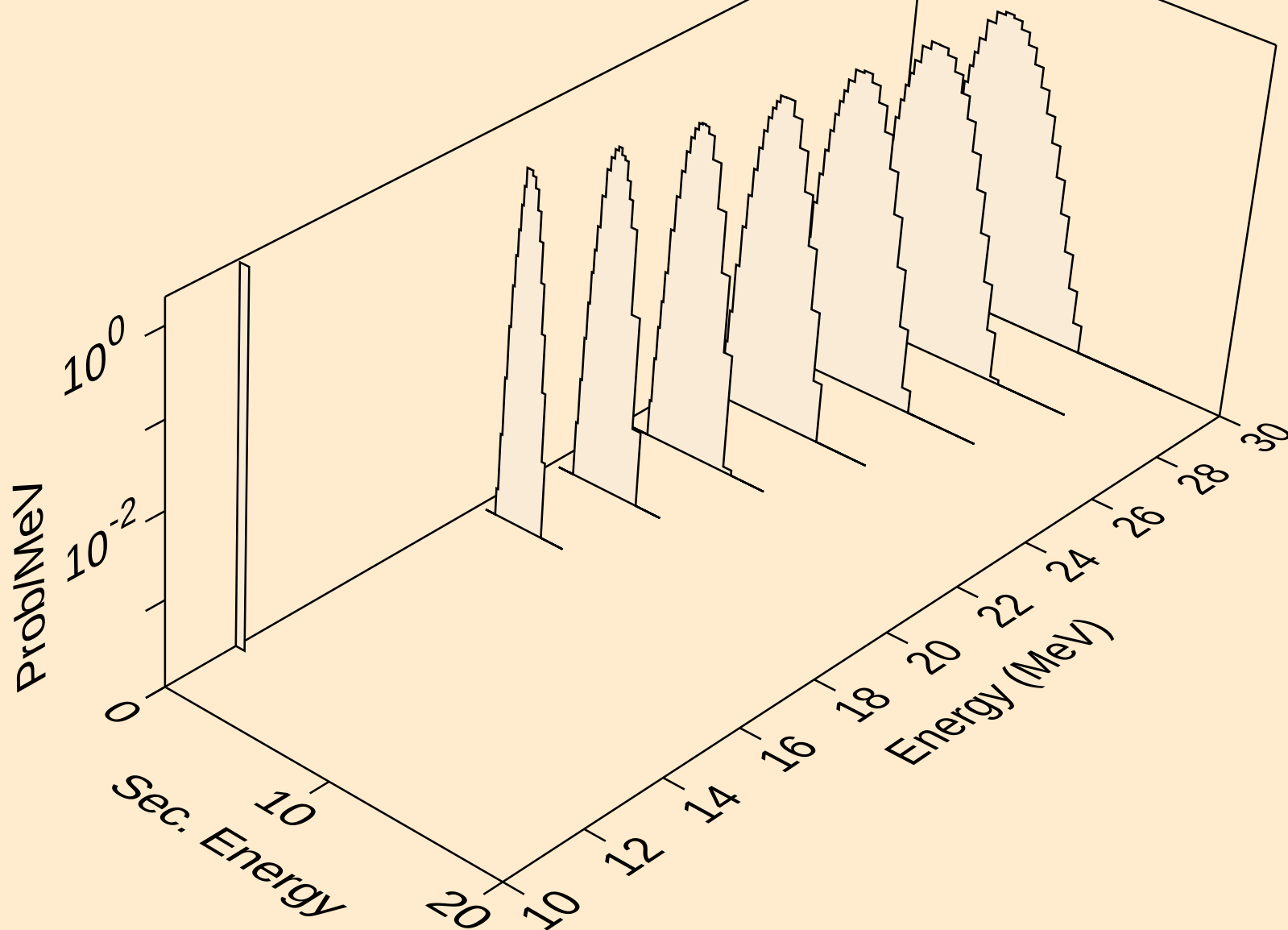
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



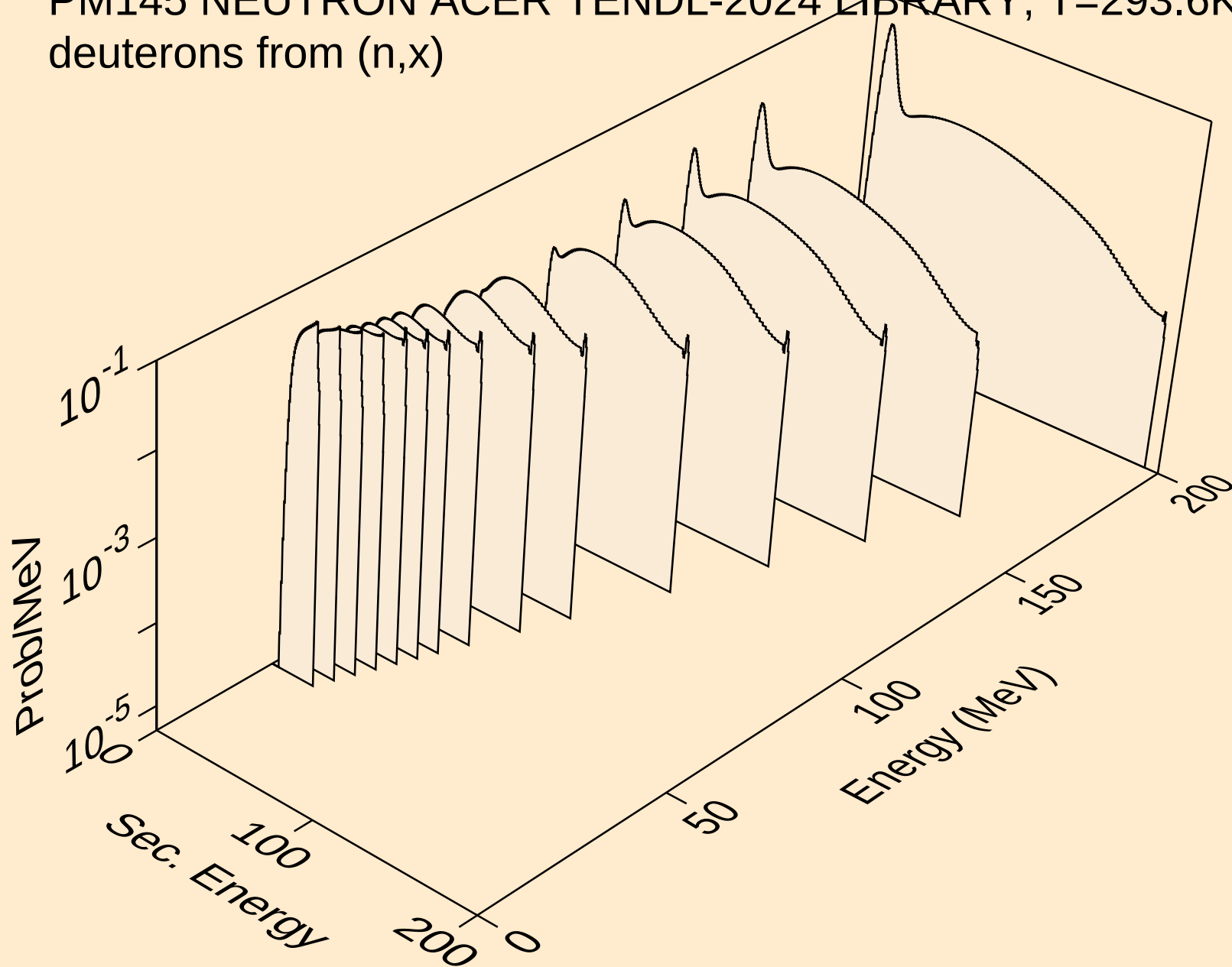
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



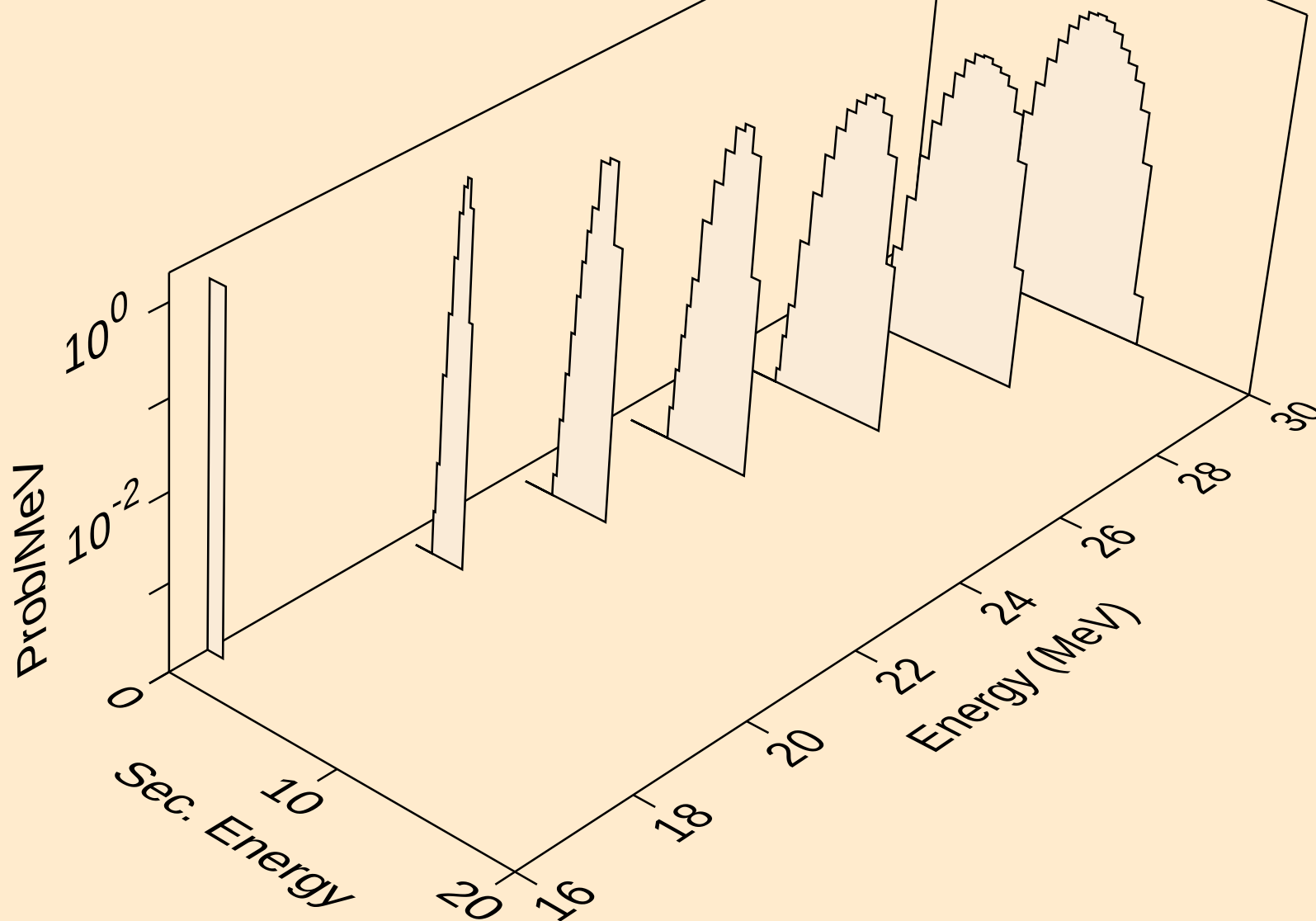
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



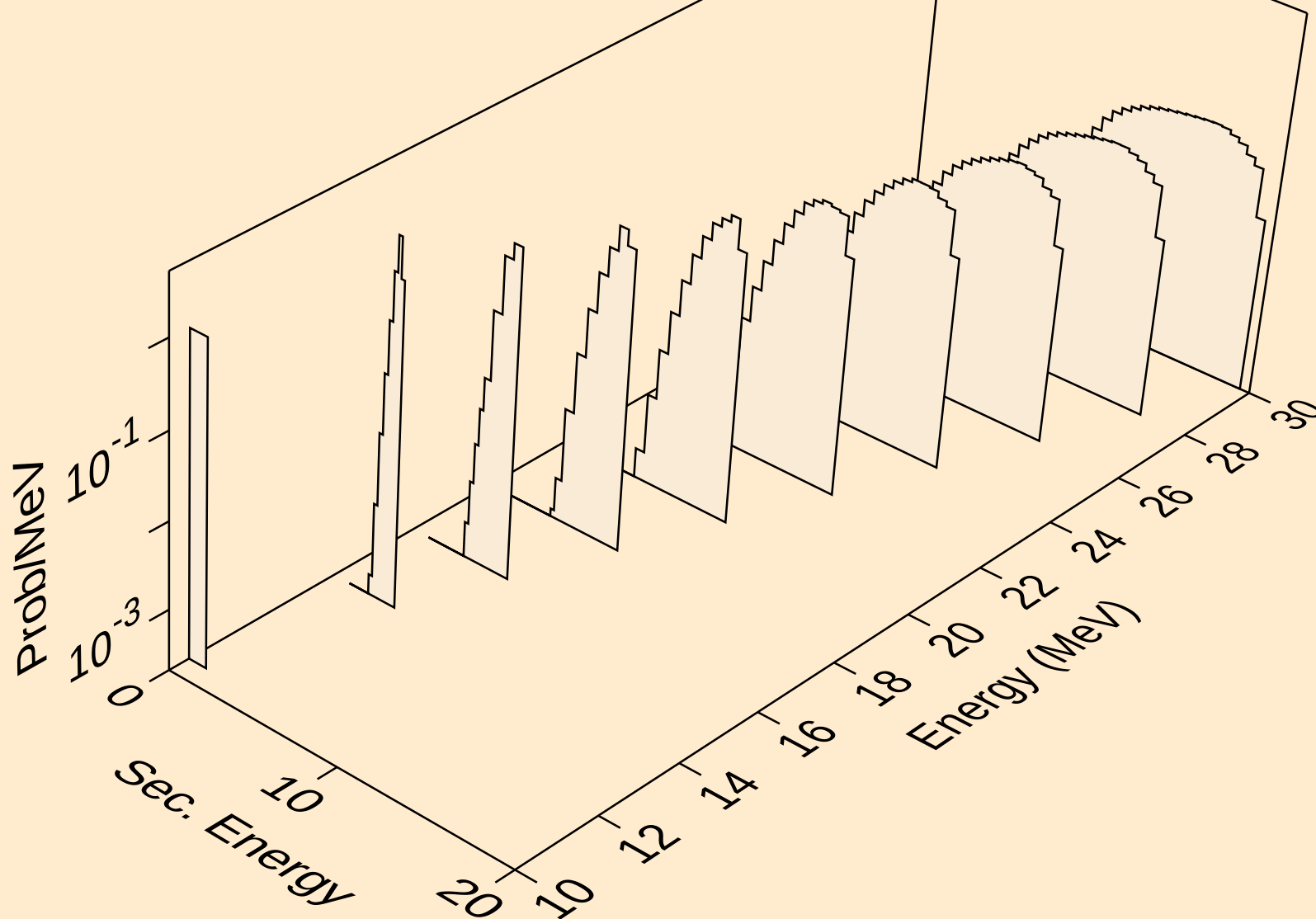
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



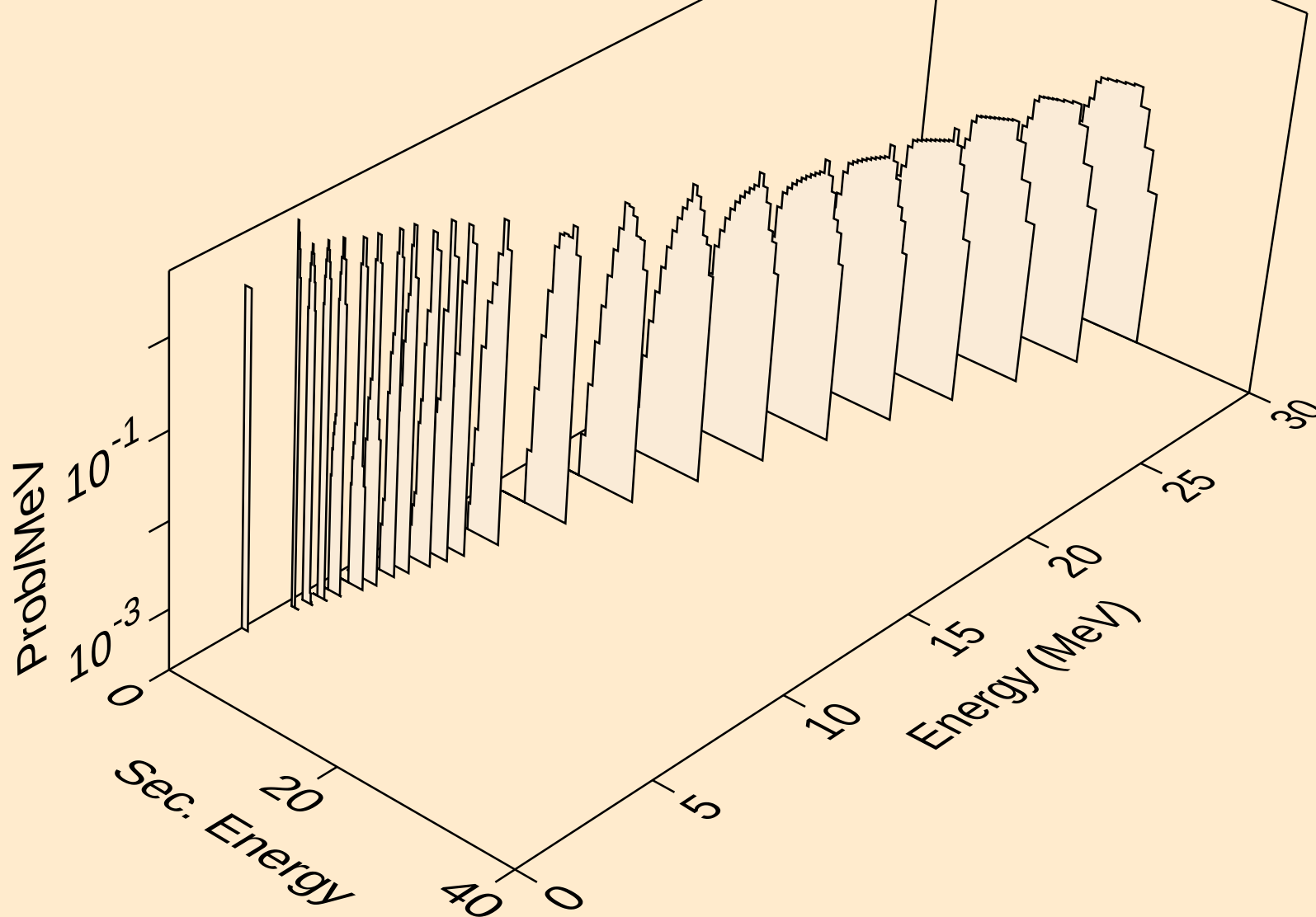
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



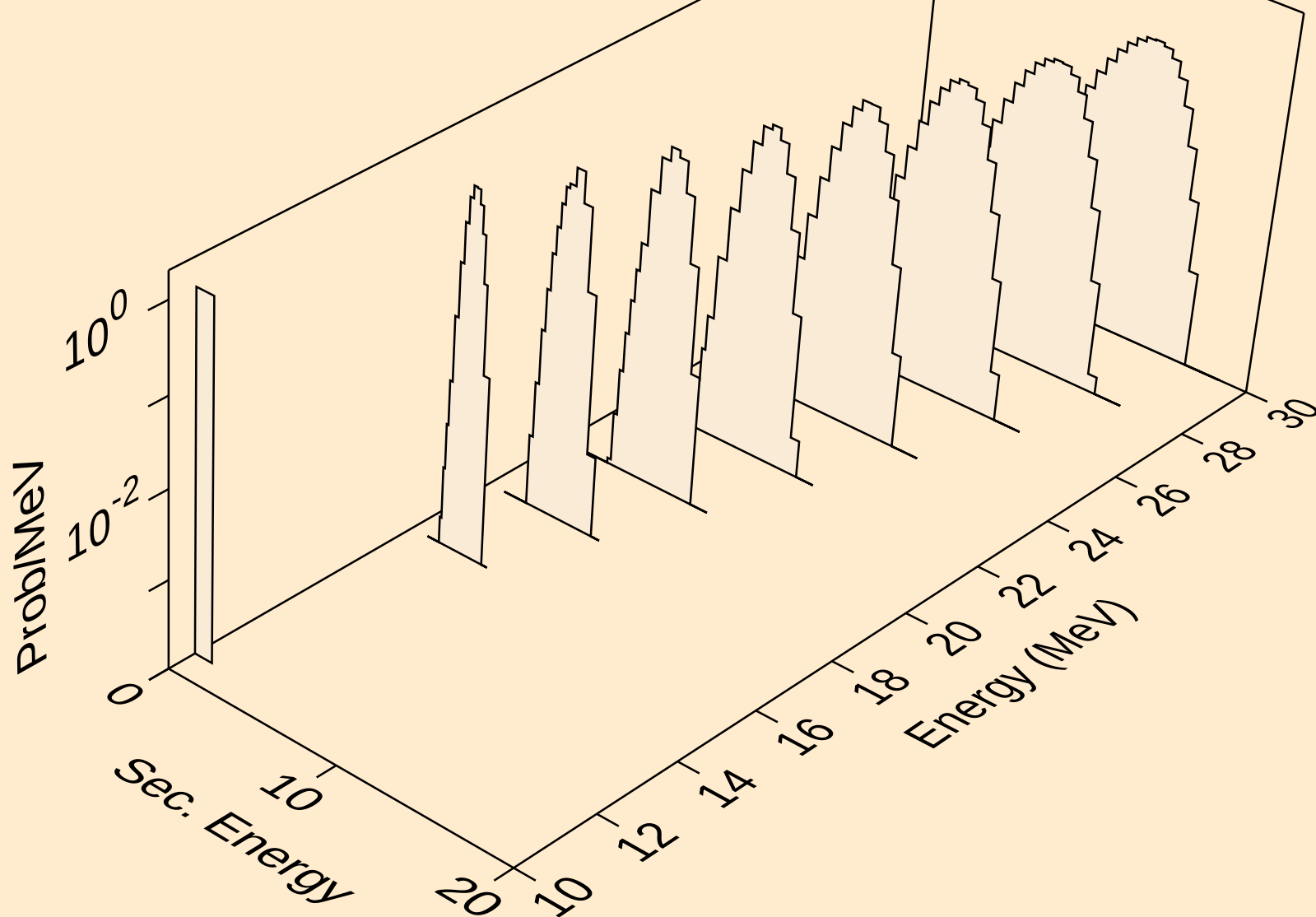
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



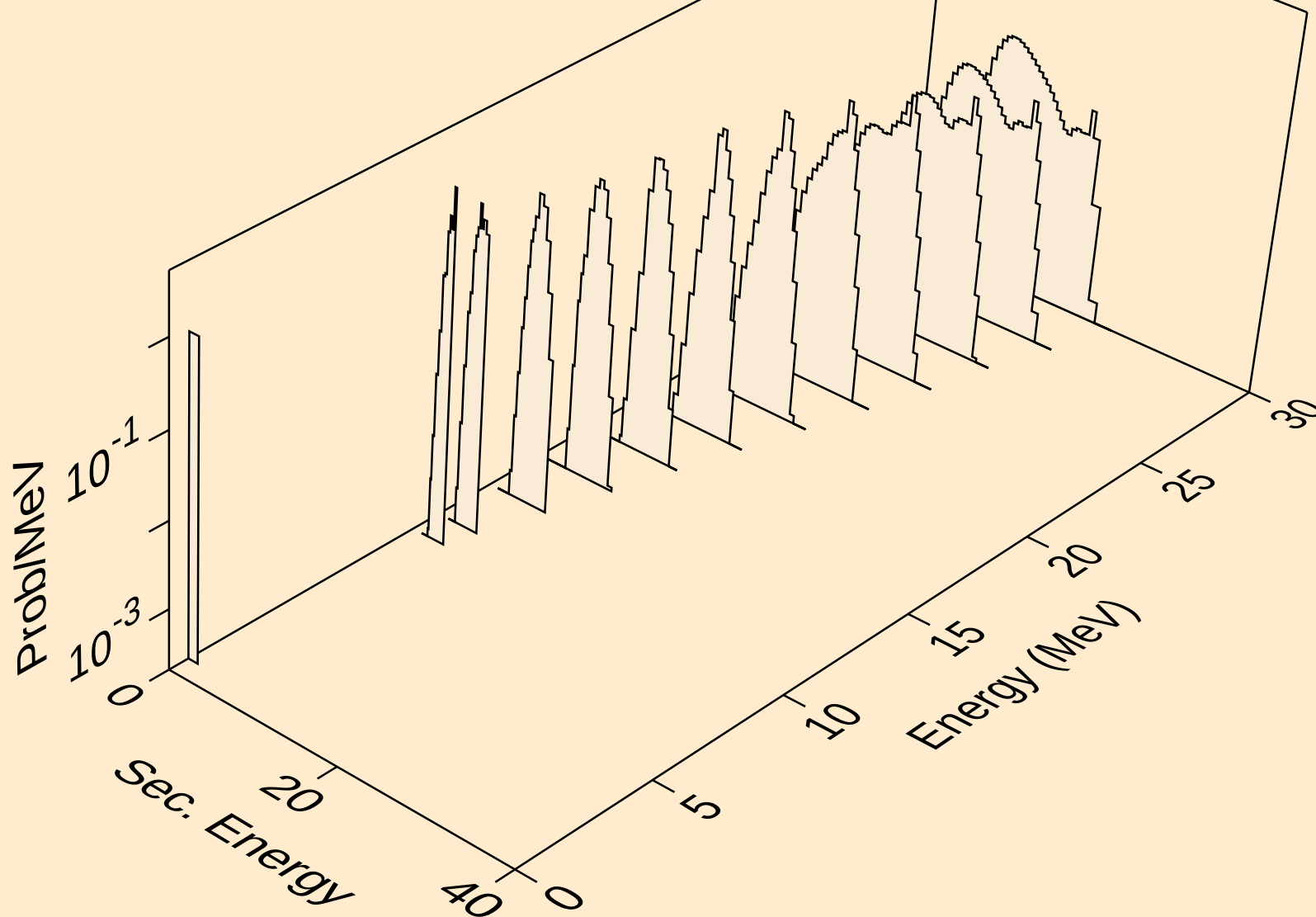
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



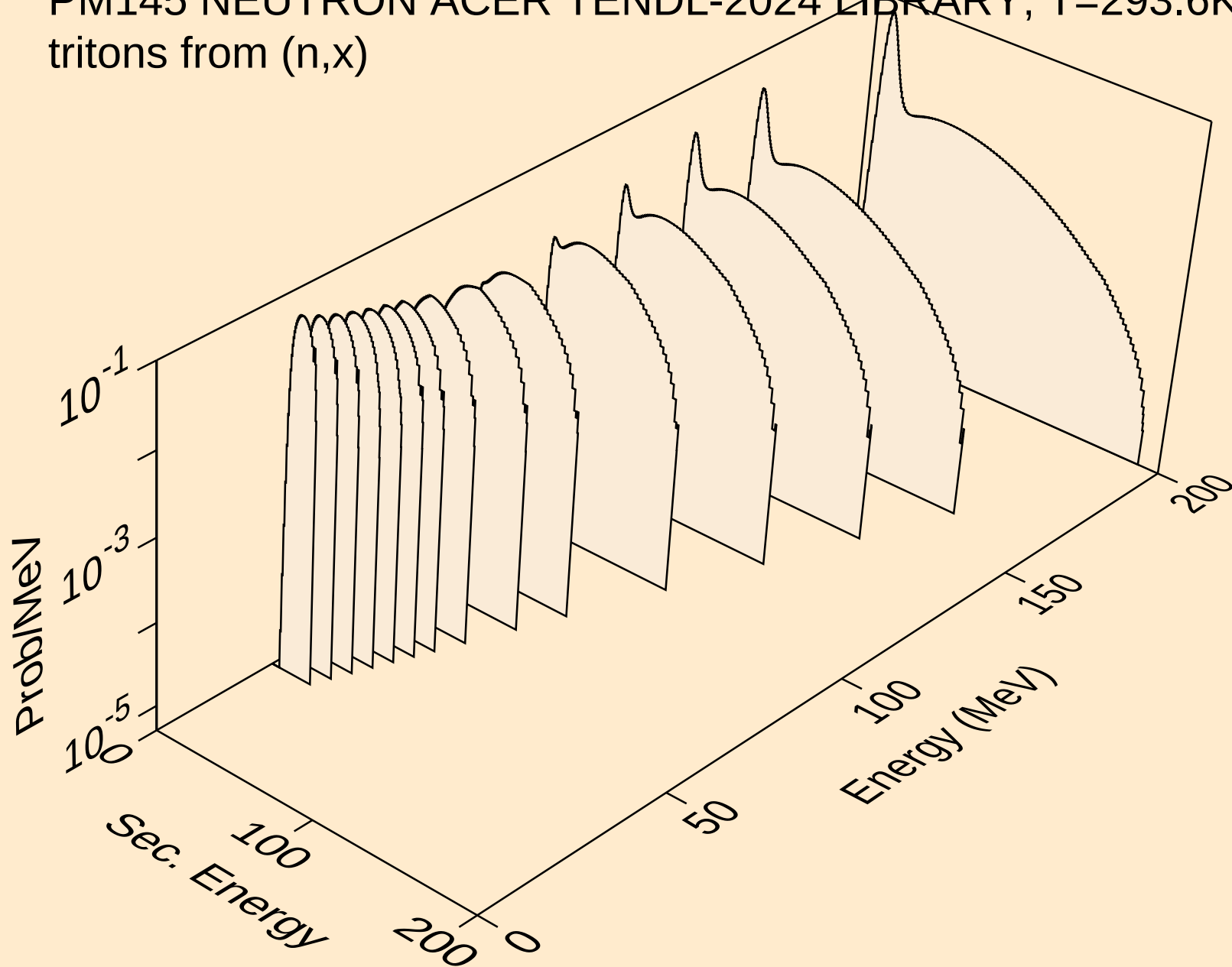
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



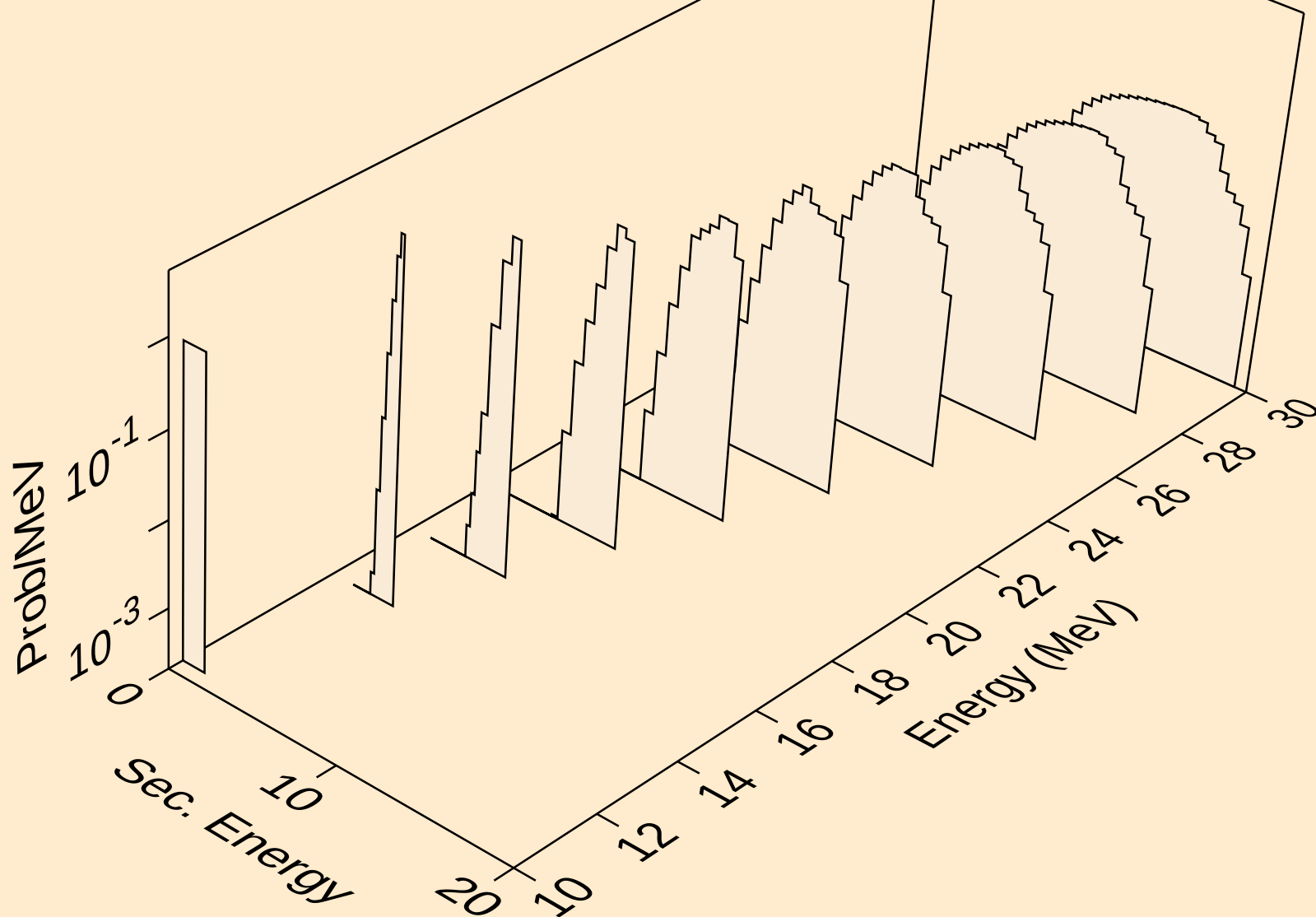
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



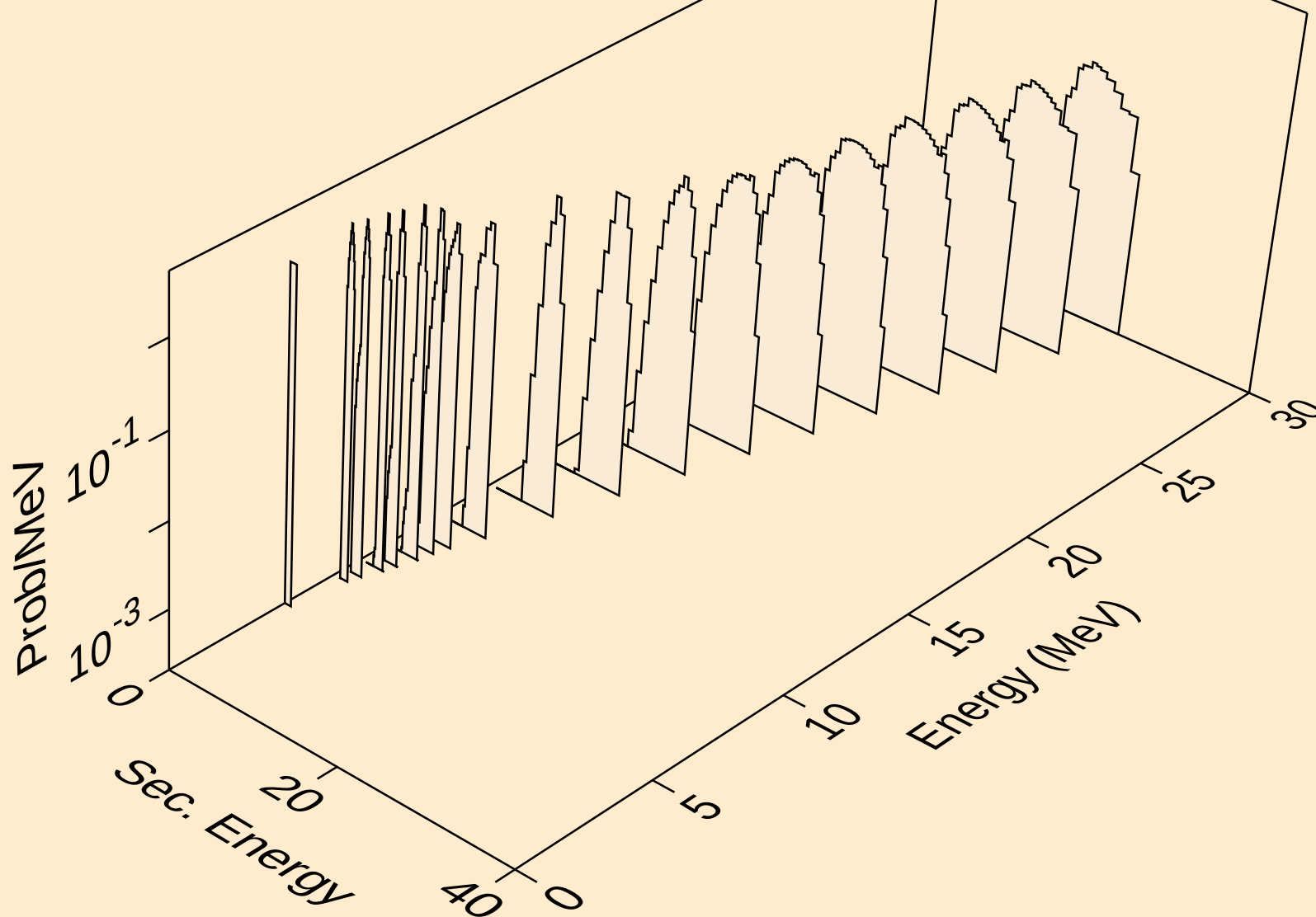
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



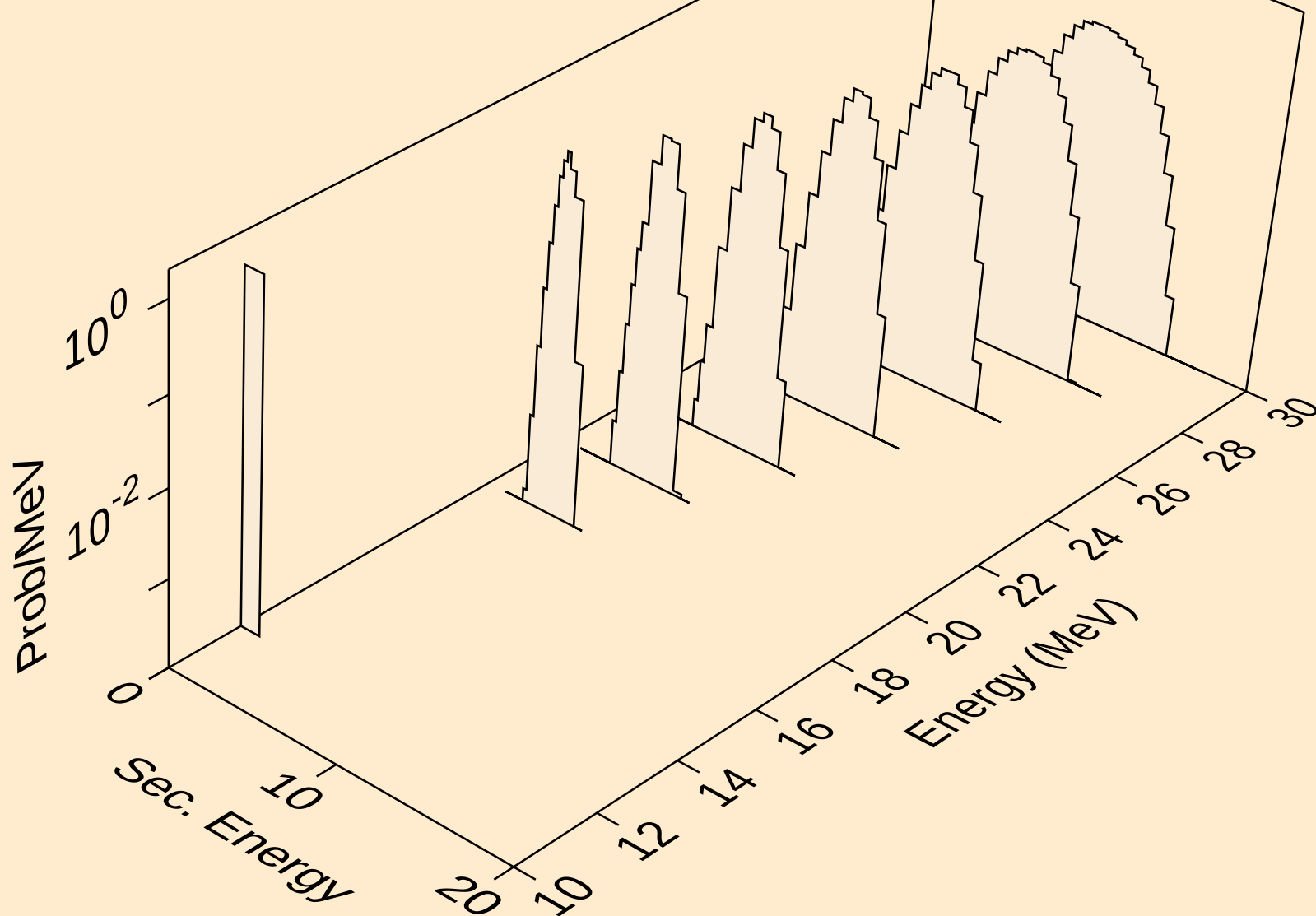
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



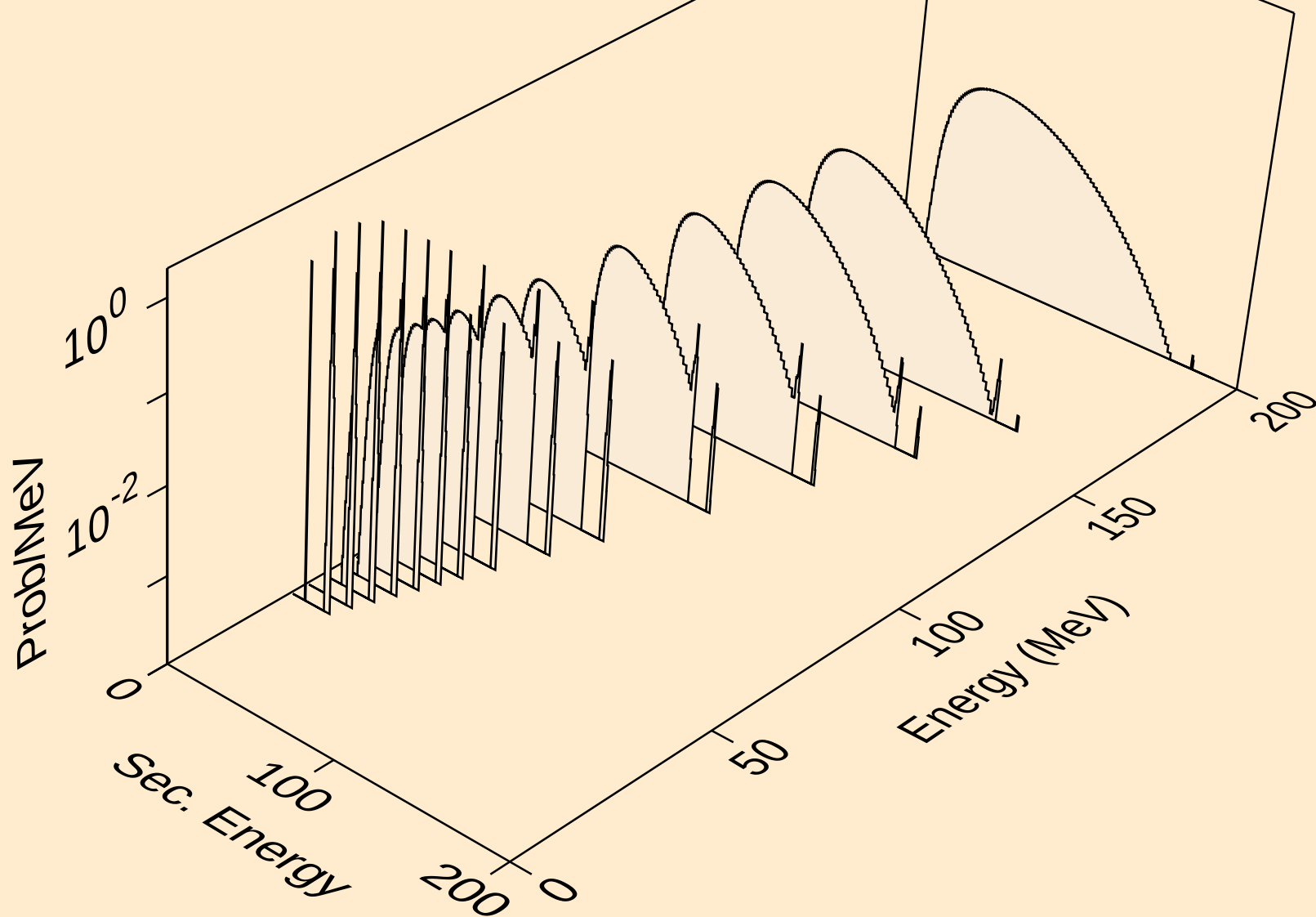
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



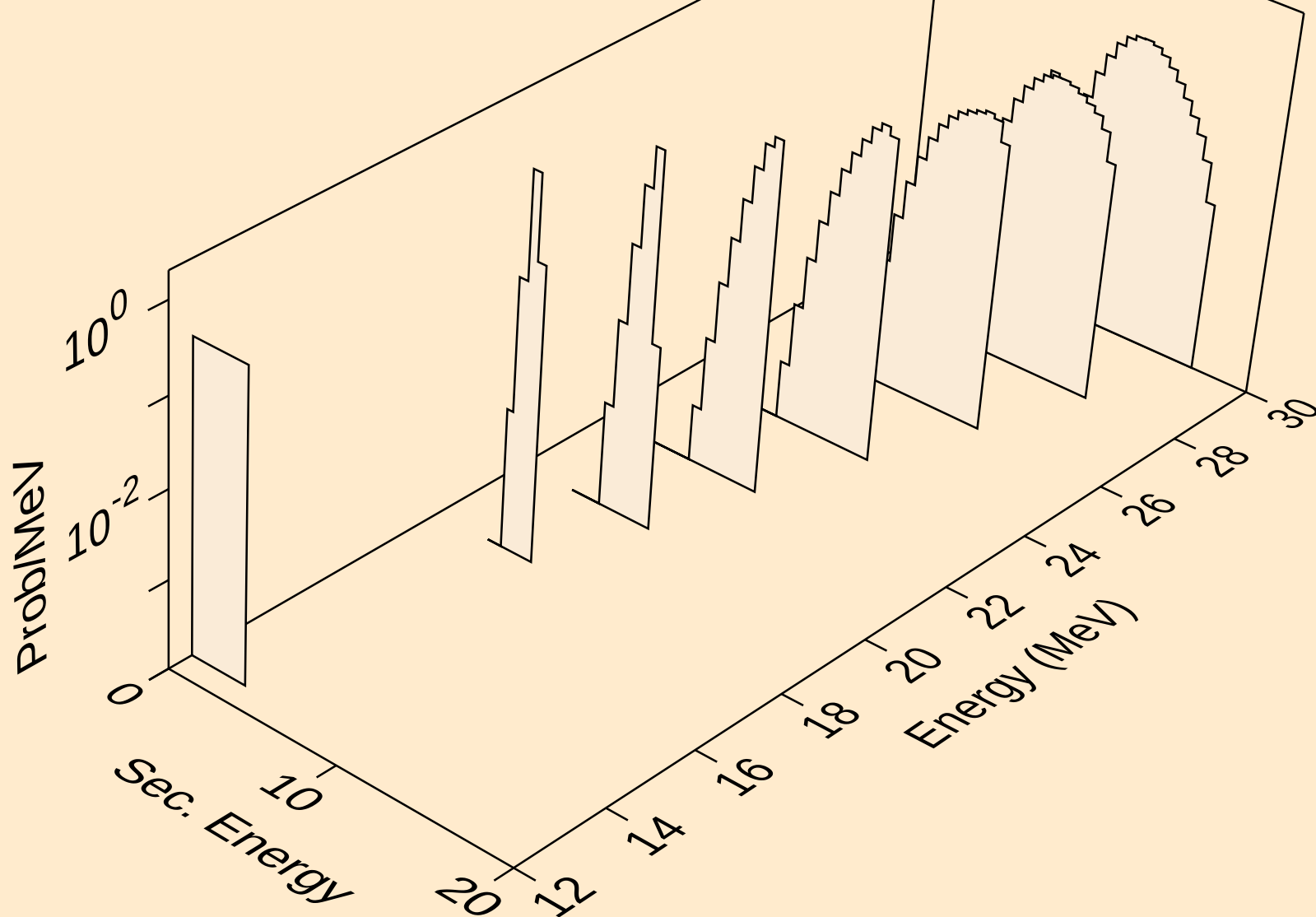
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



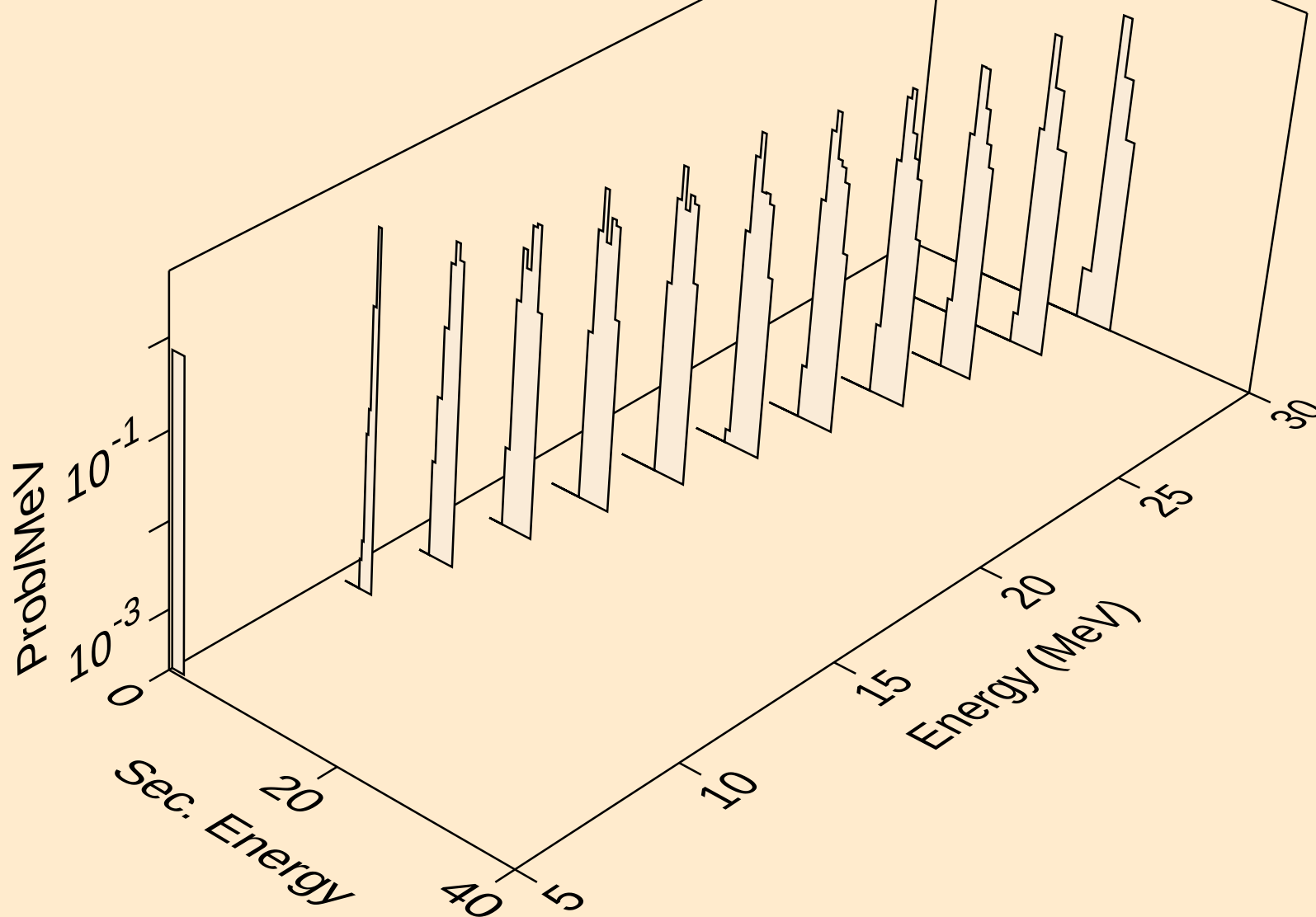
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



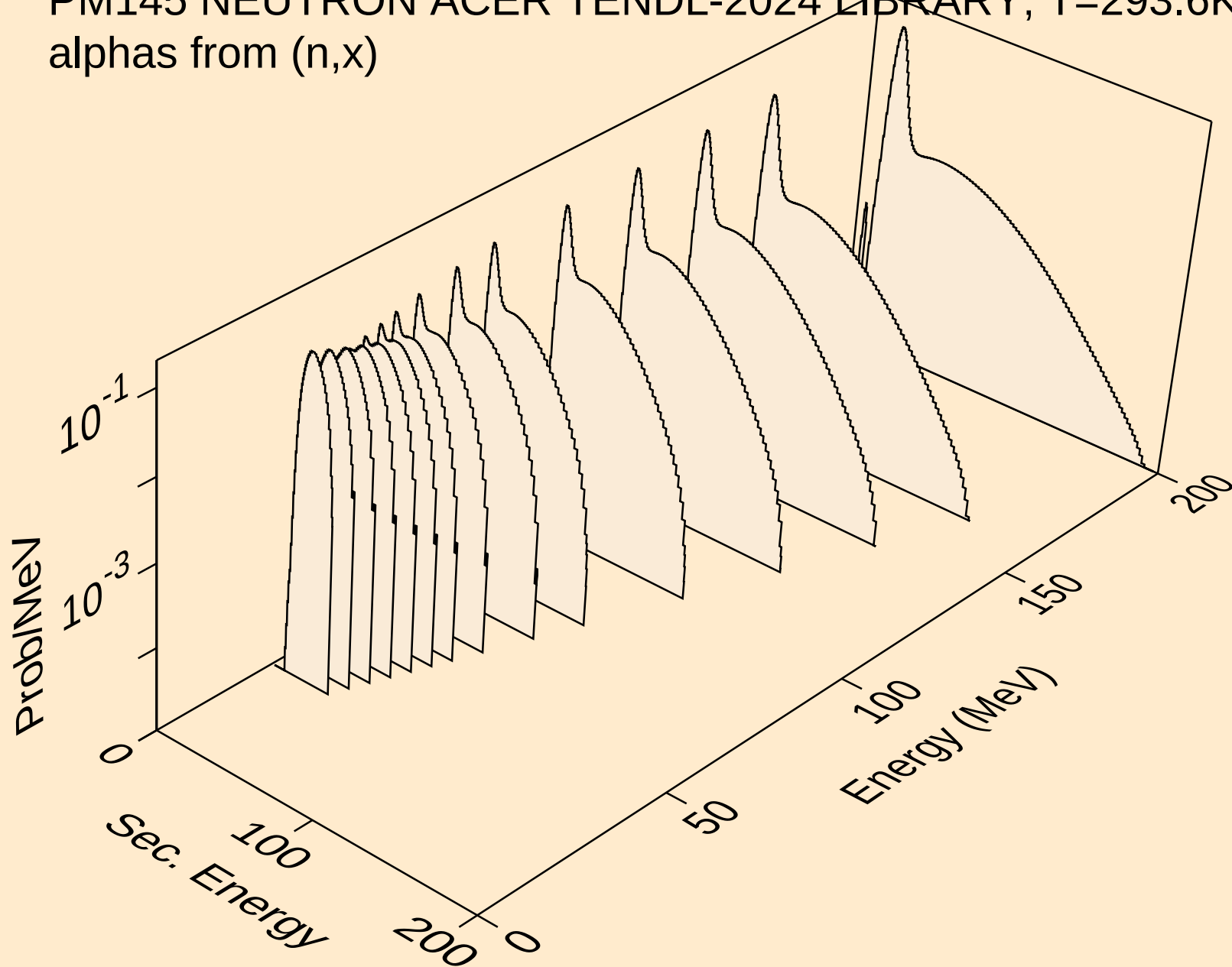
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



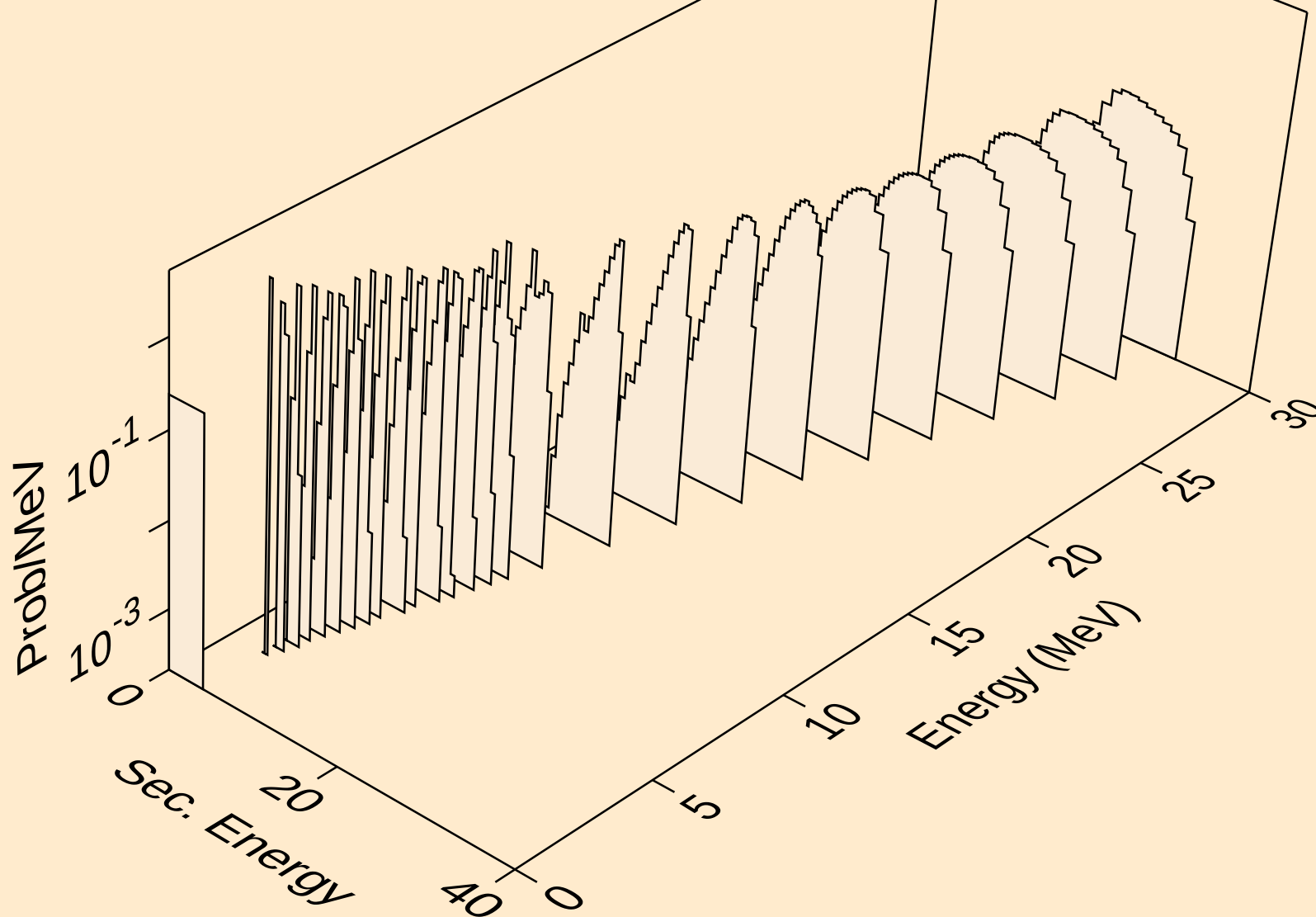
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



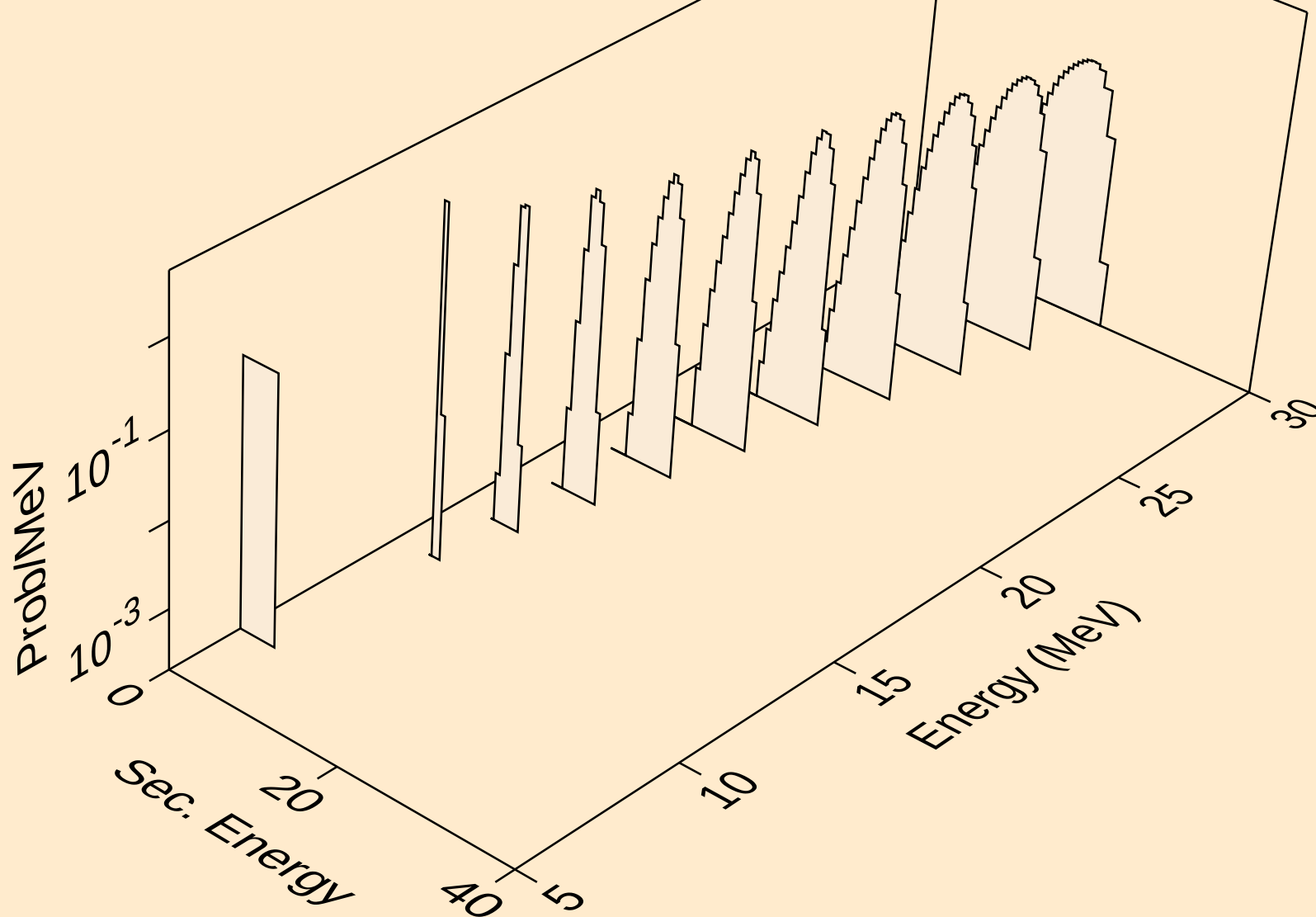
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



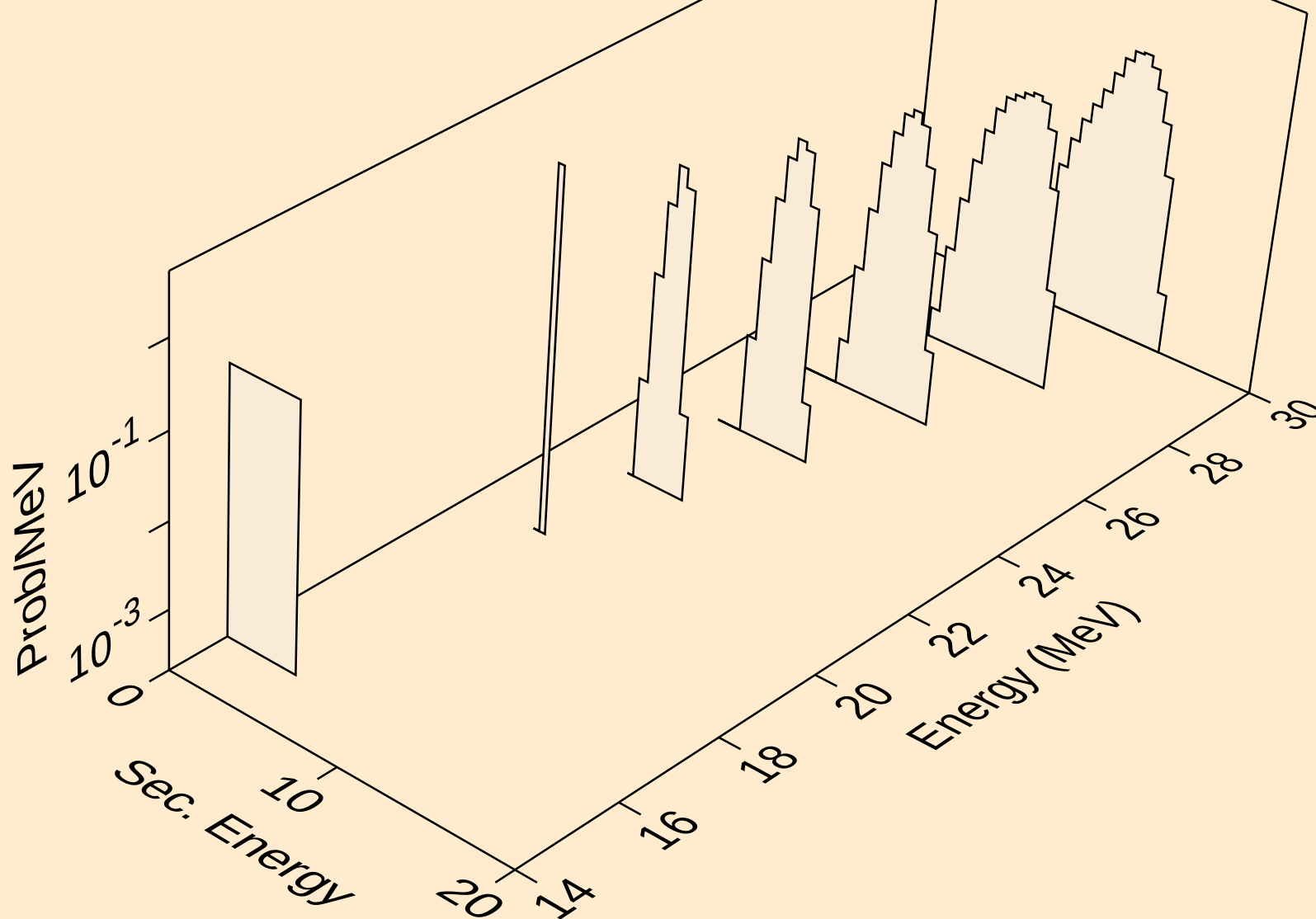
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



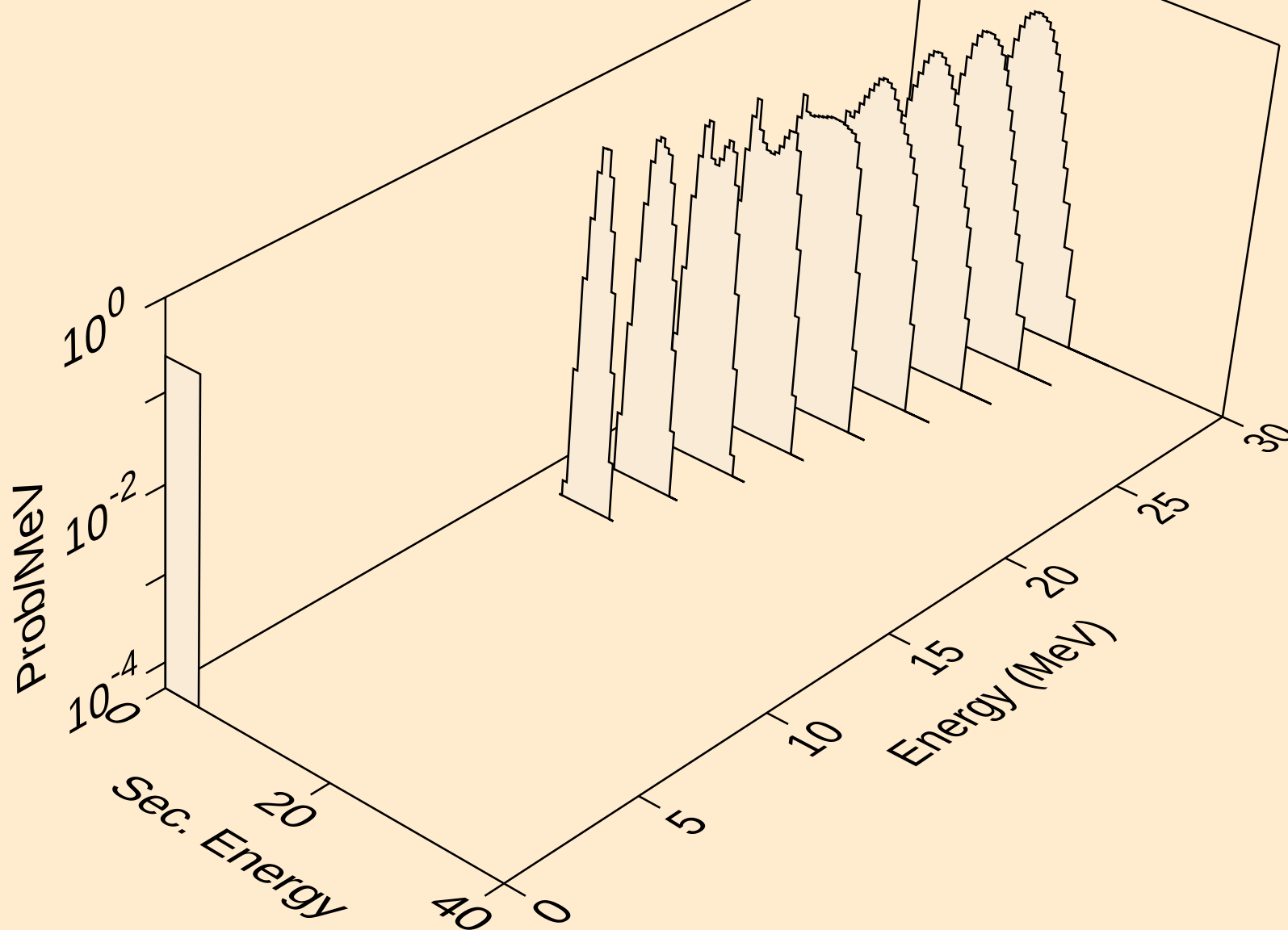
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



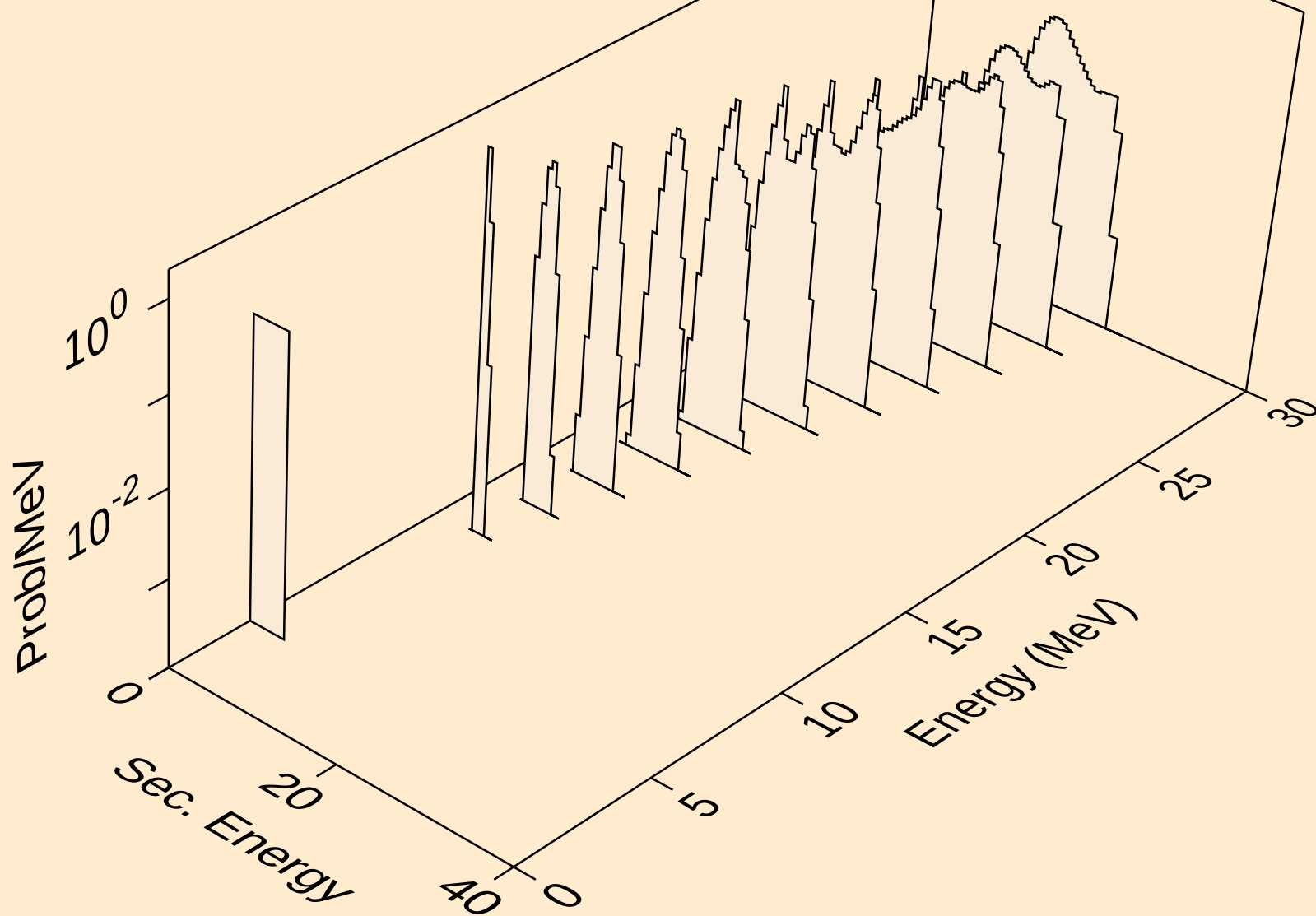
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



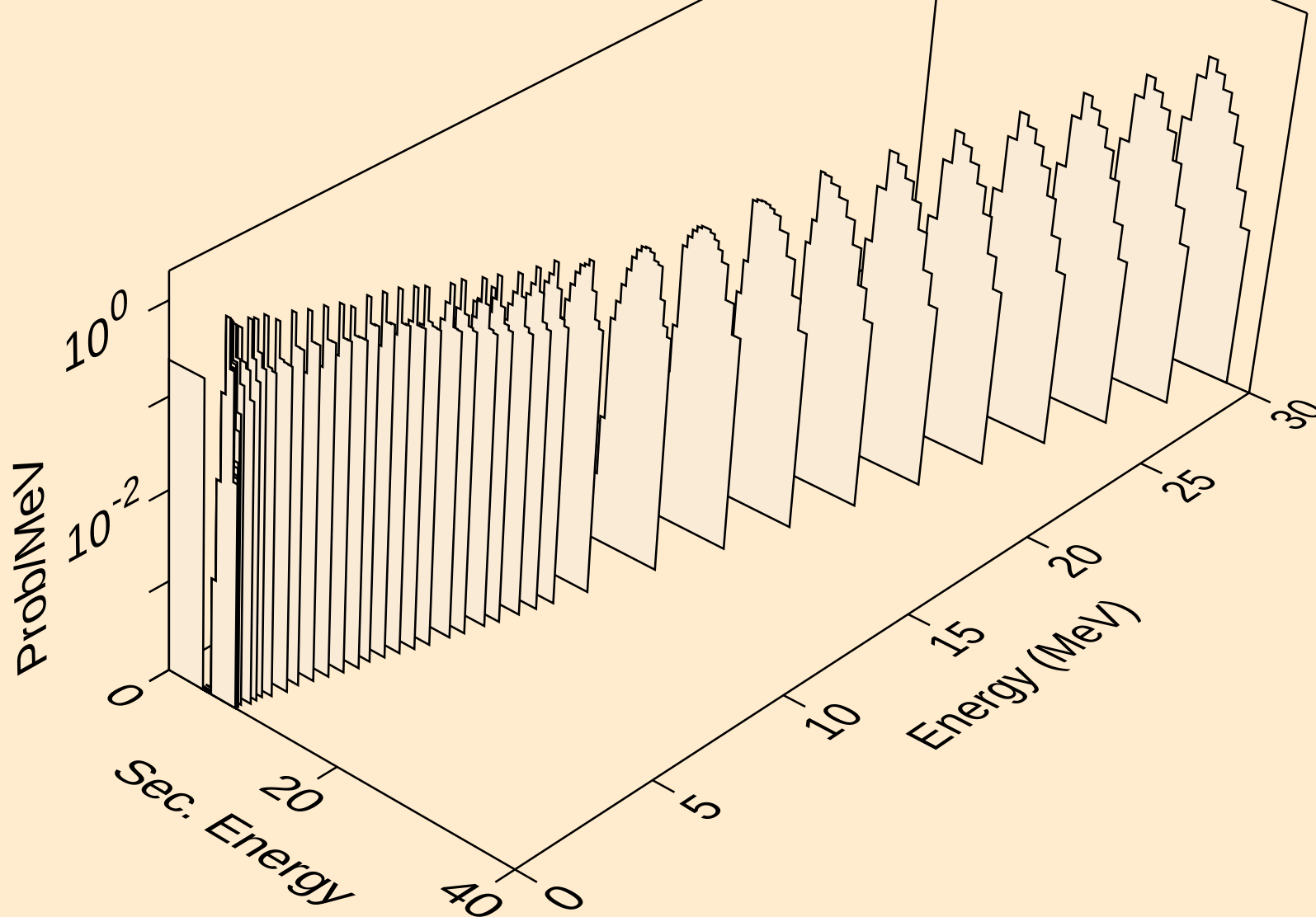
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



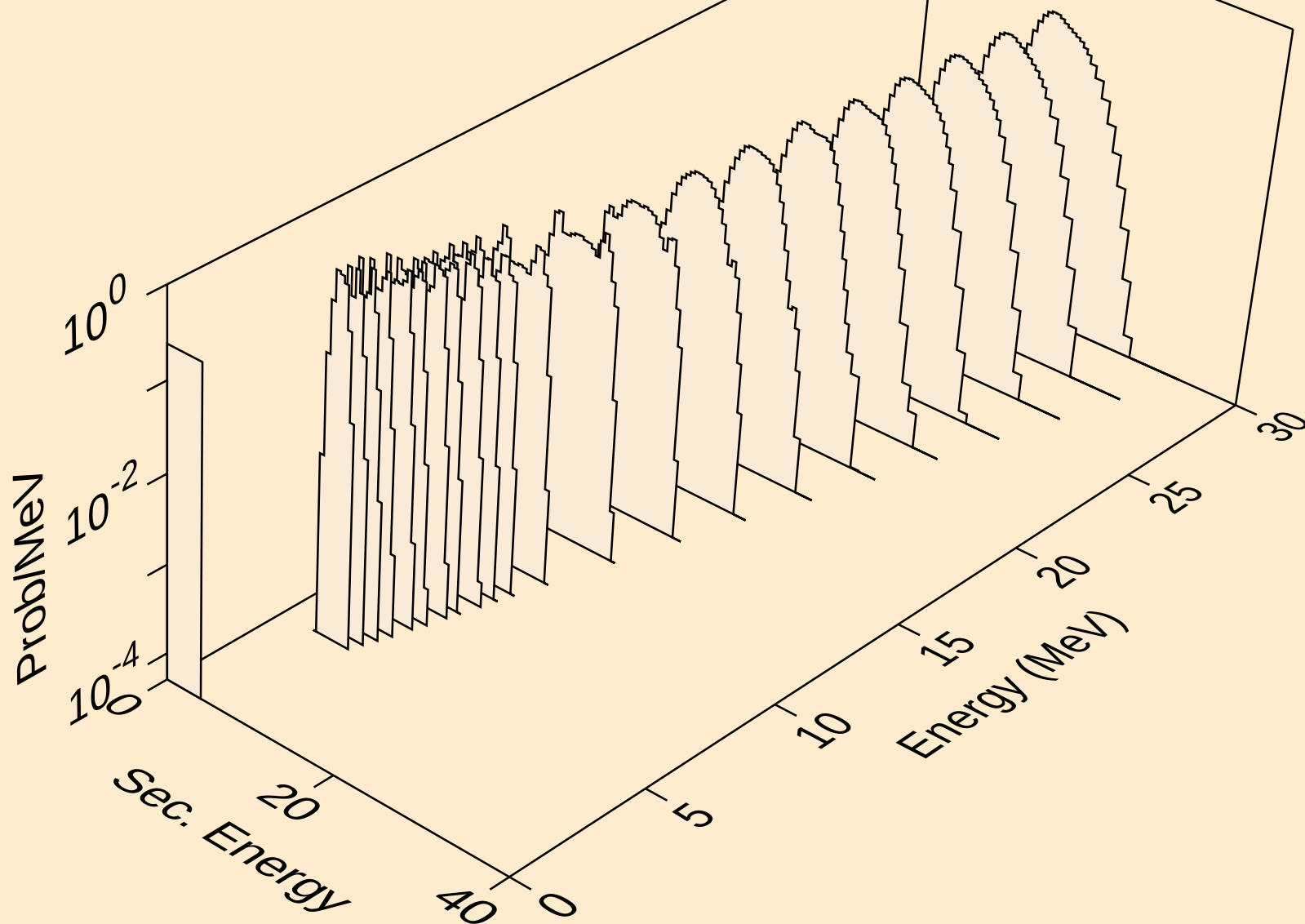
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



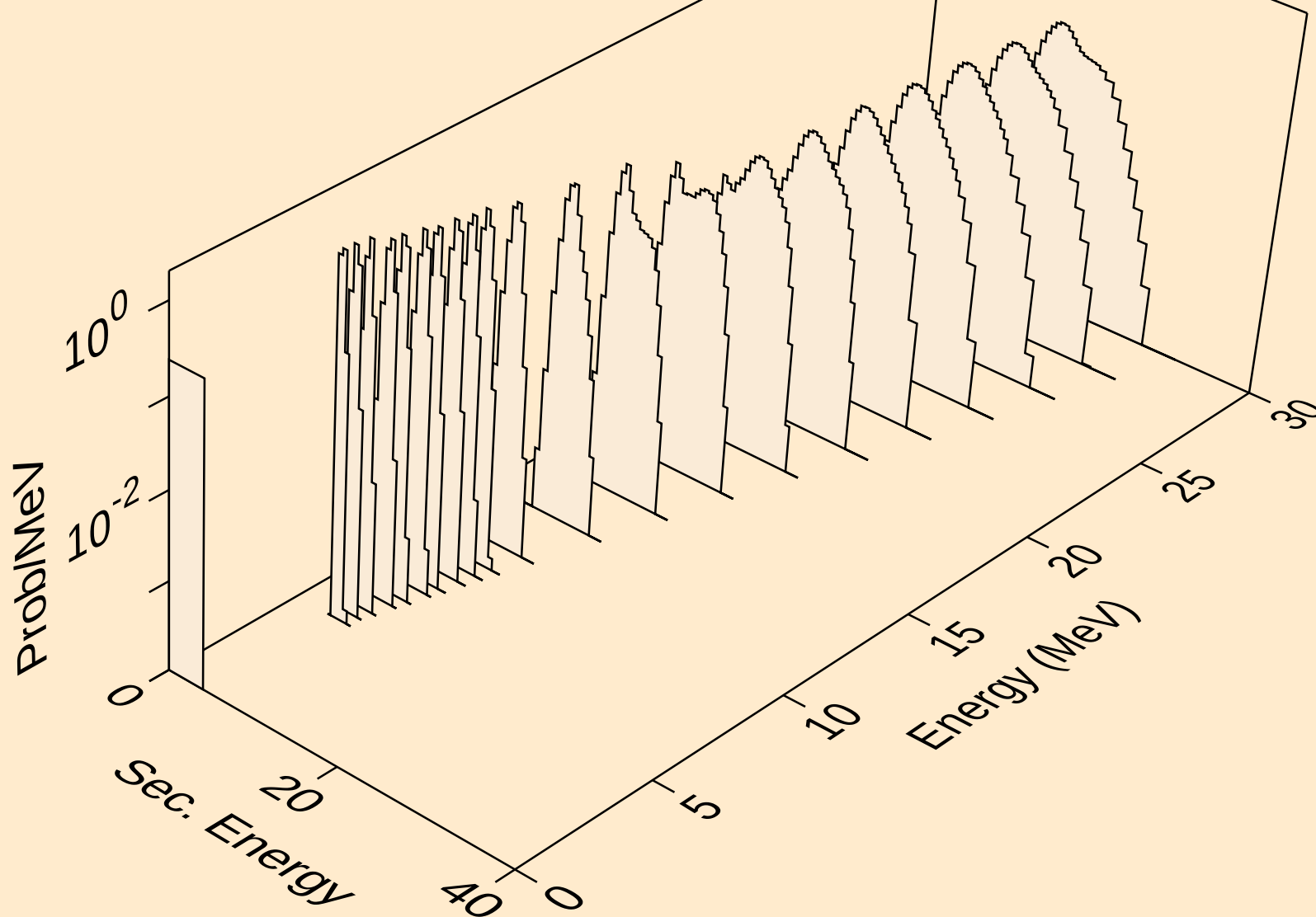
PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



PM145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

