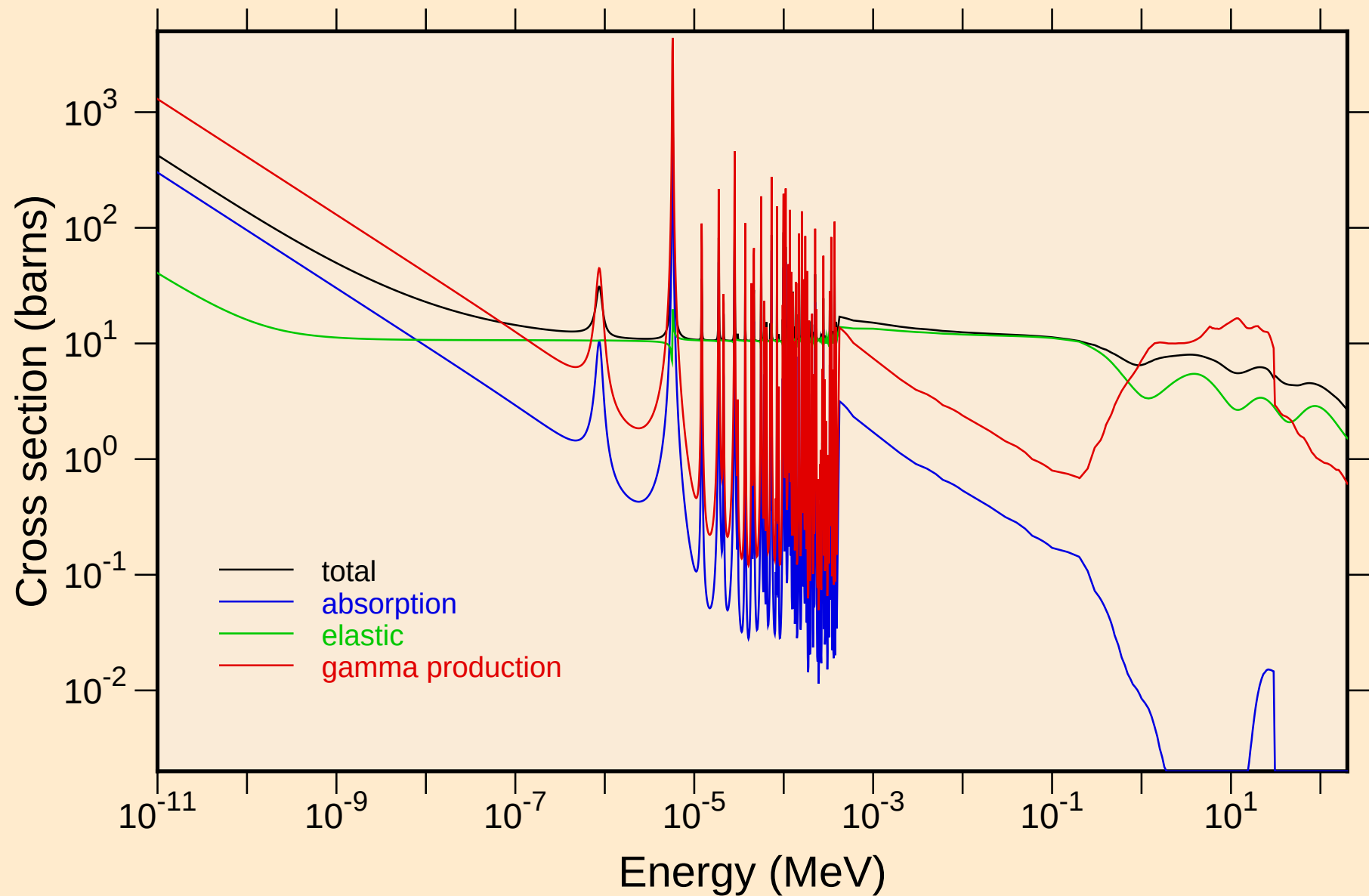
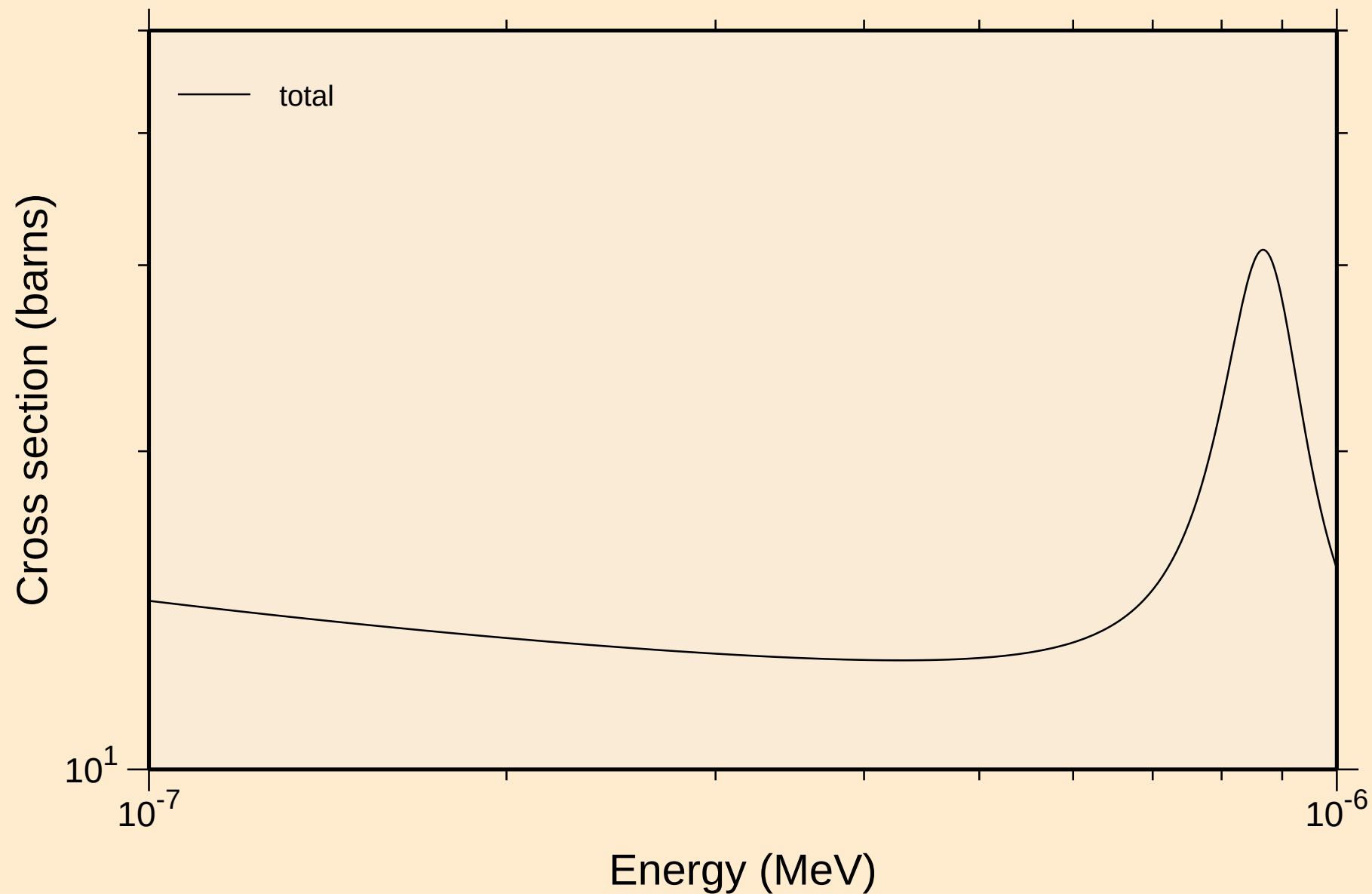


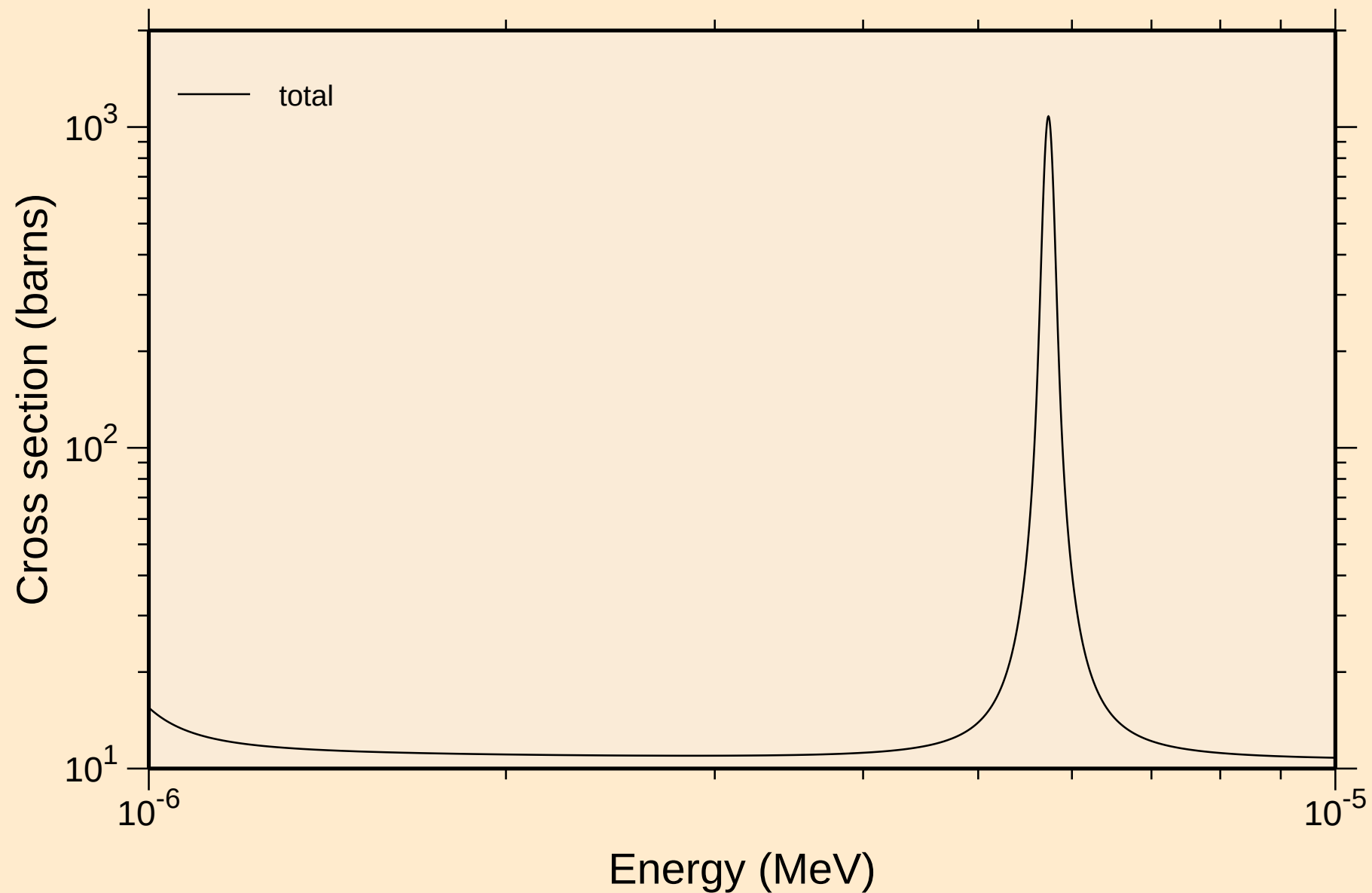
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



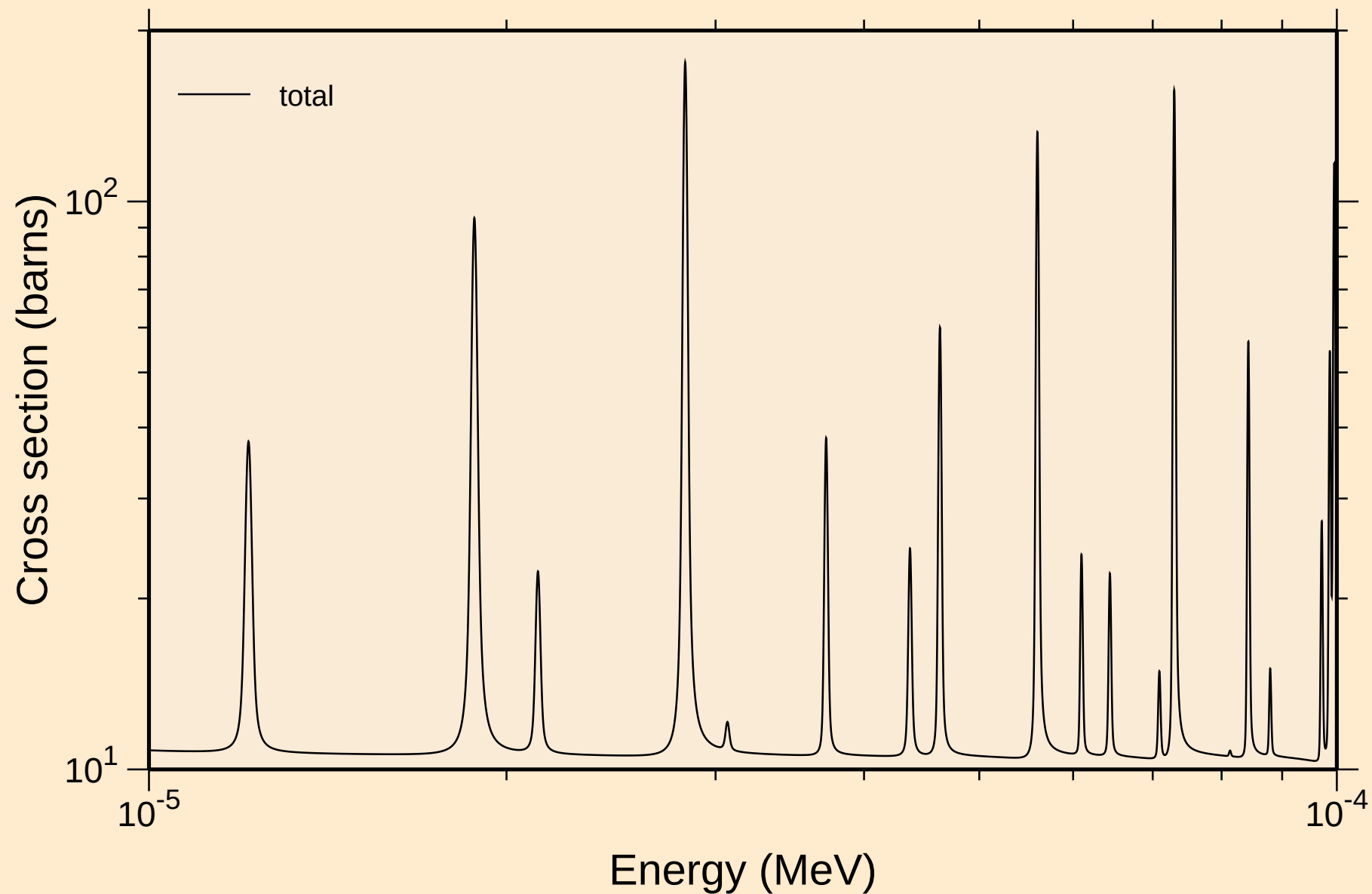
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



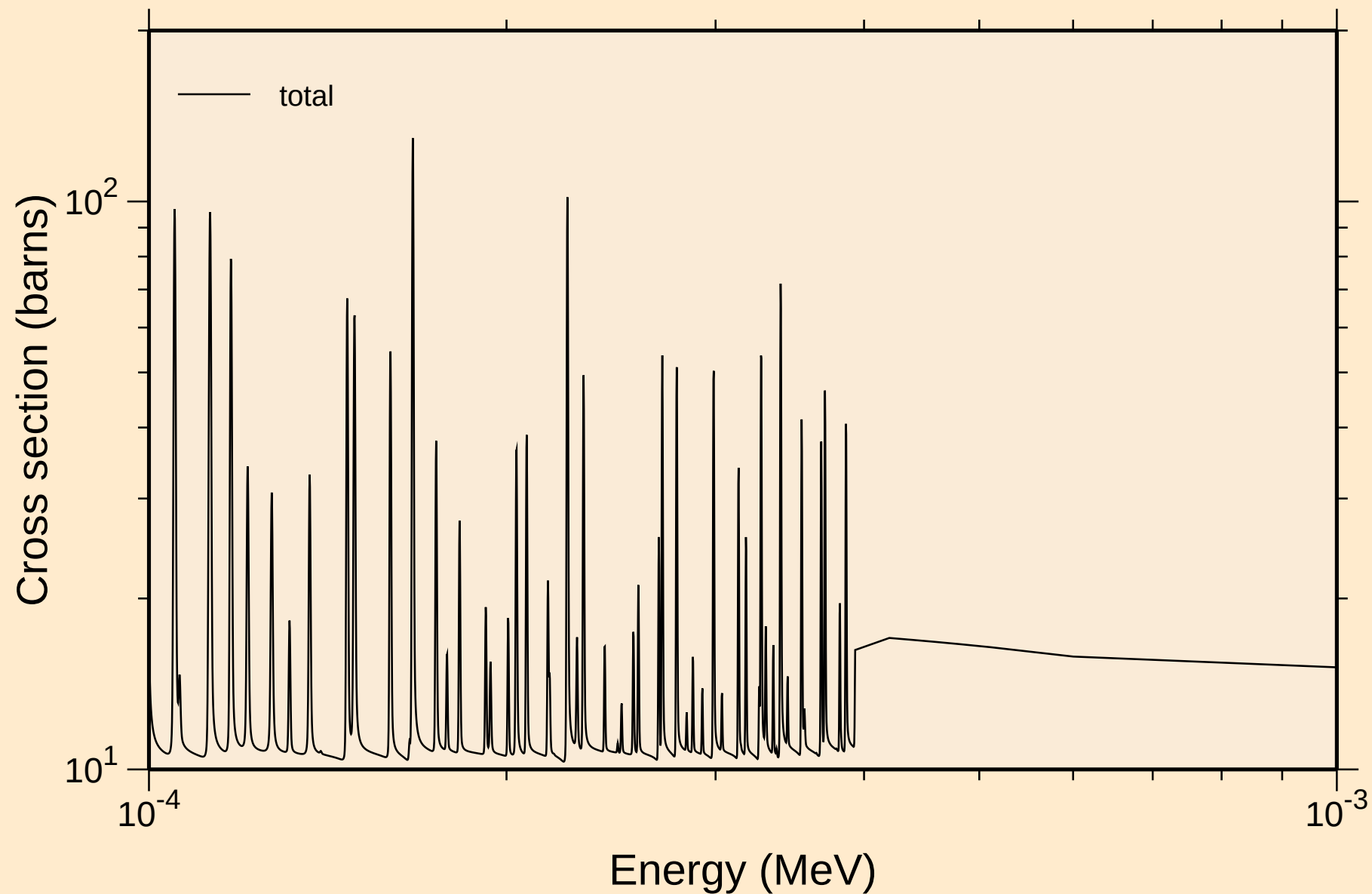
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



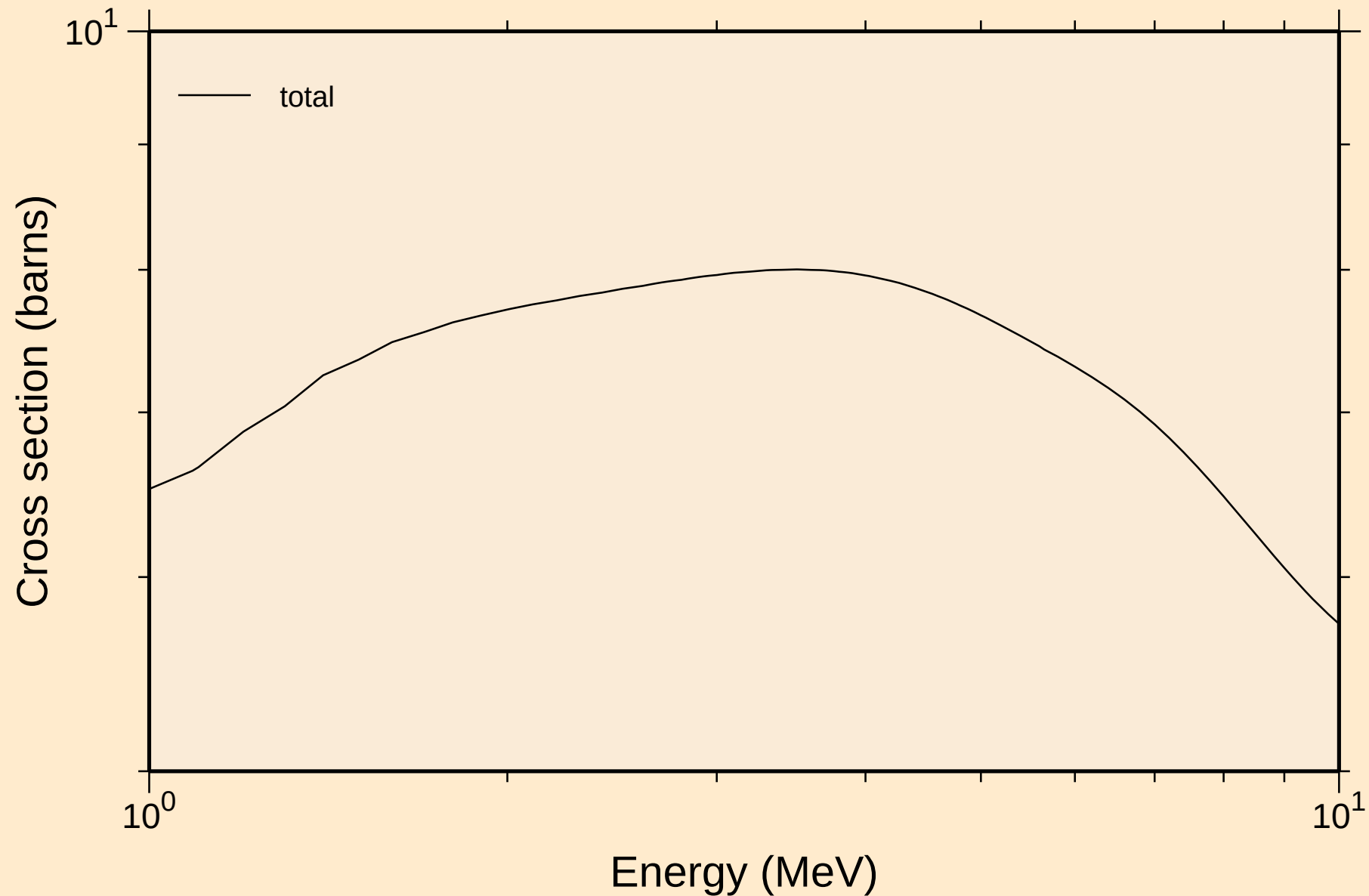
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



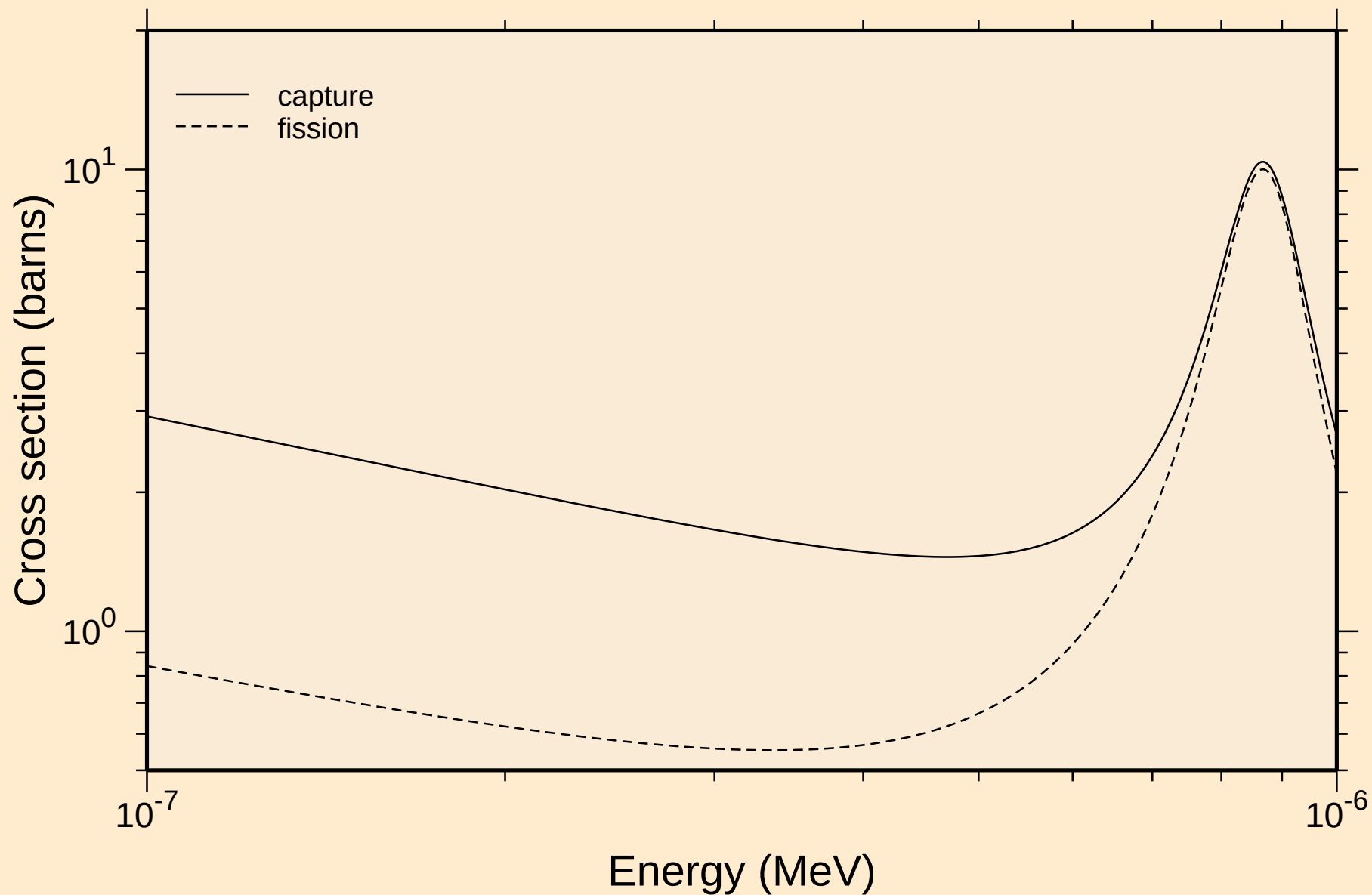
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



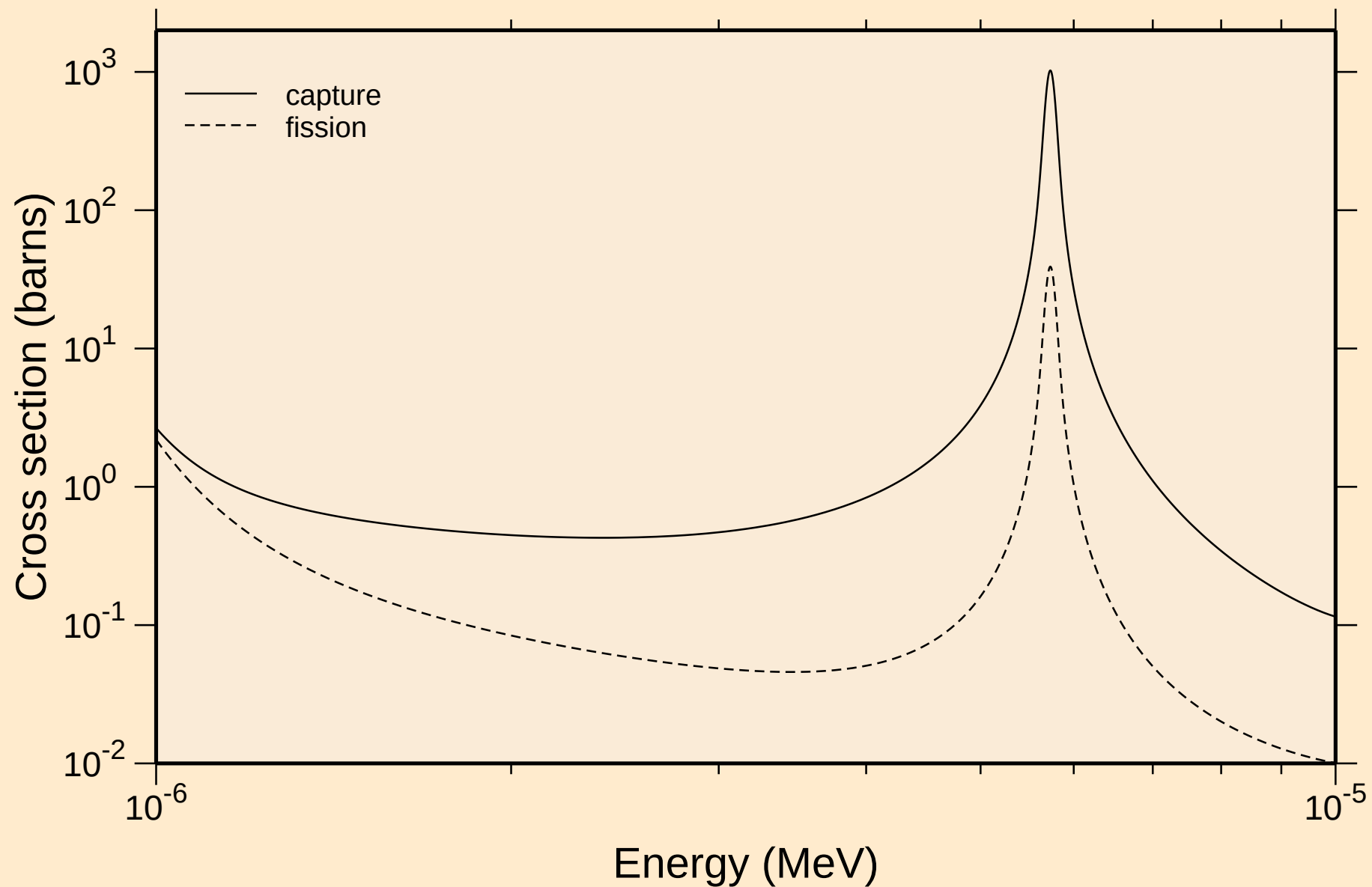
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



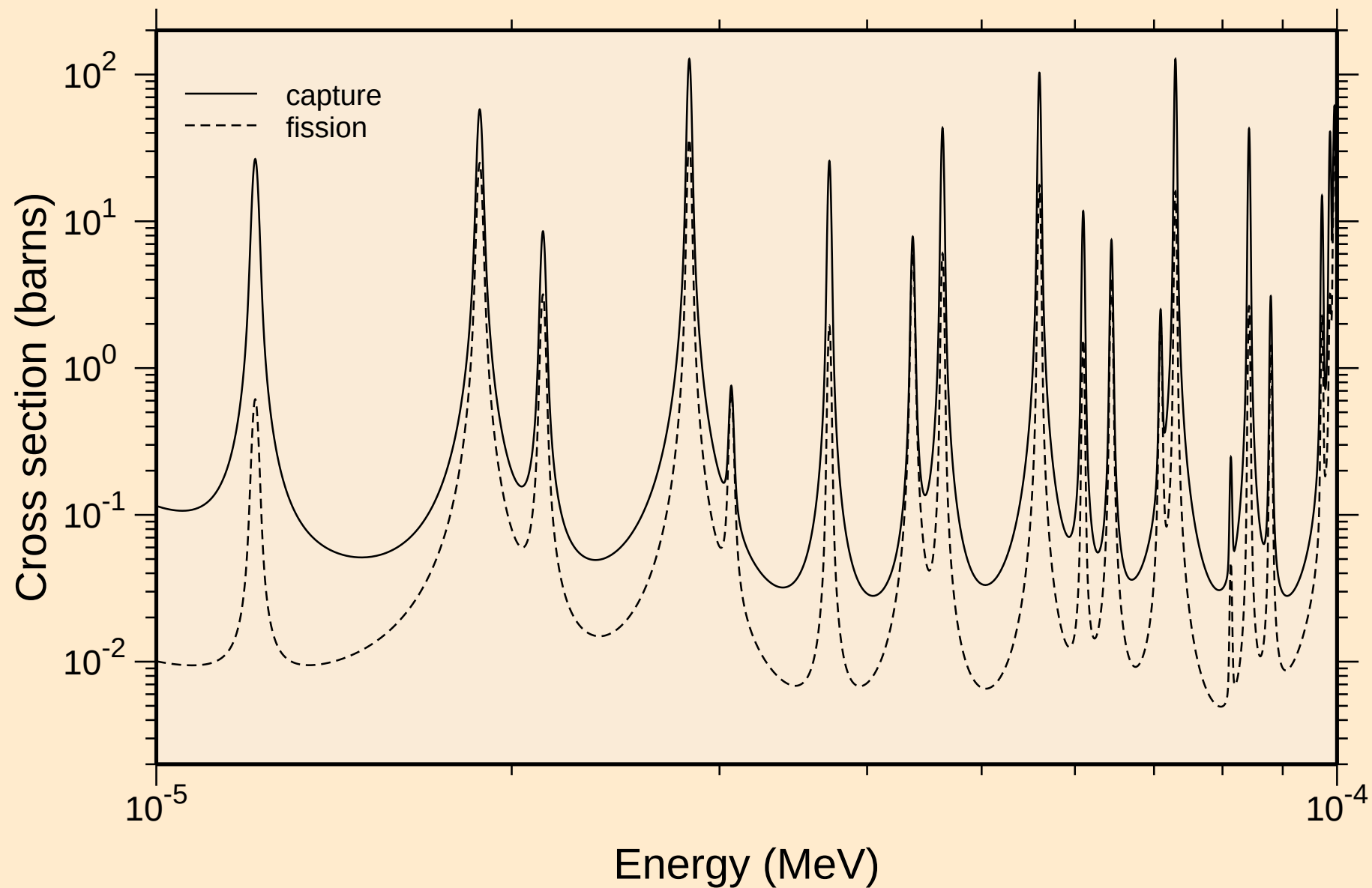
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



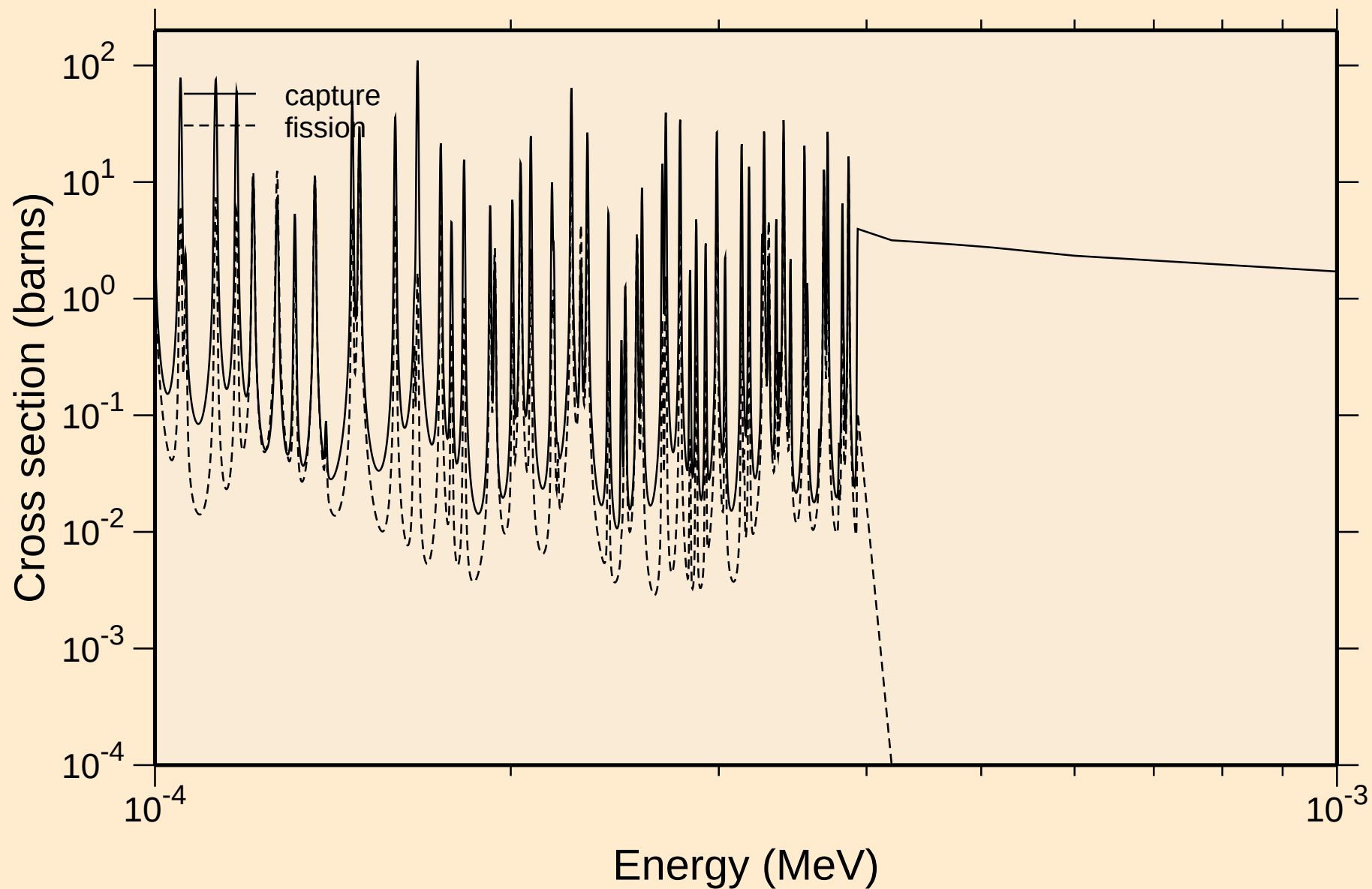
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



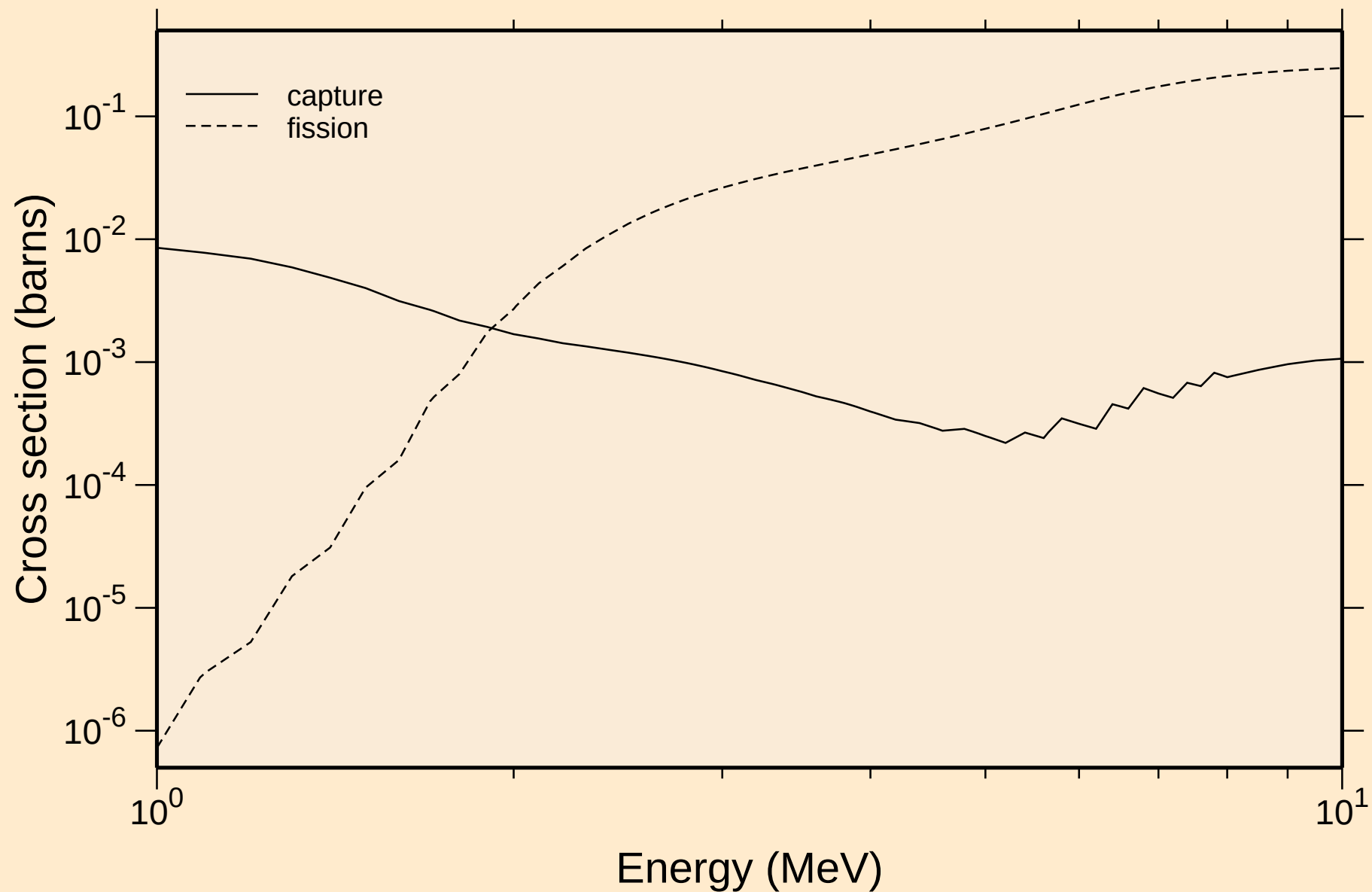
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

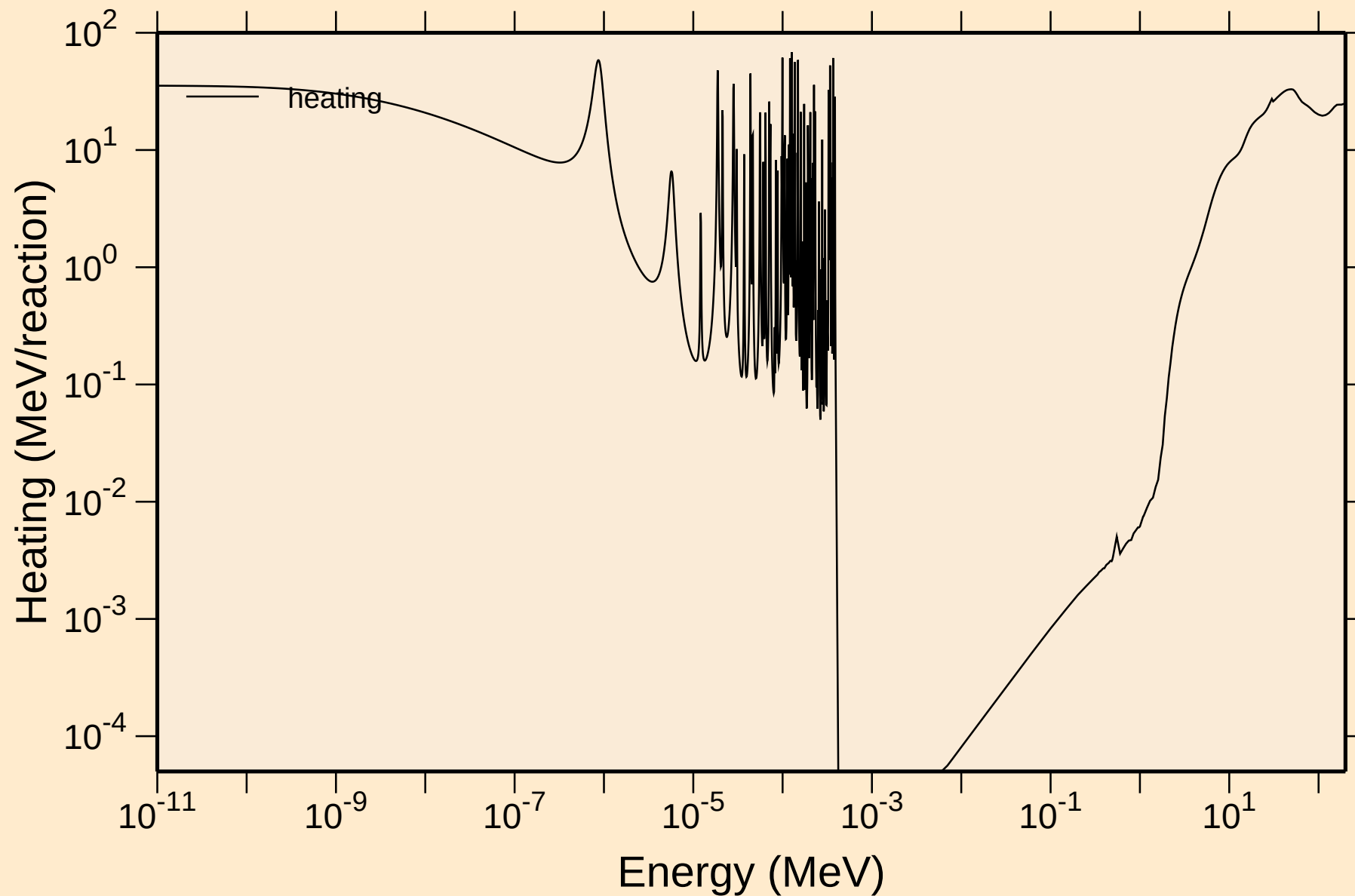


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



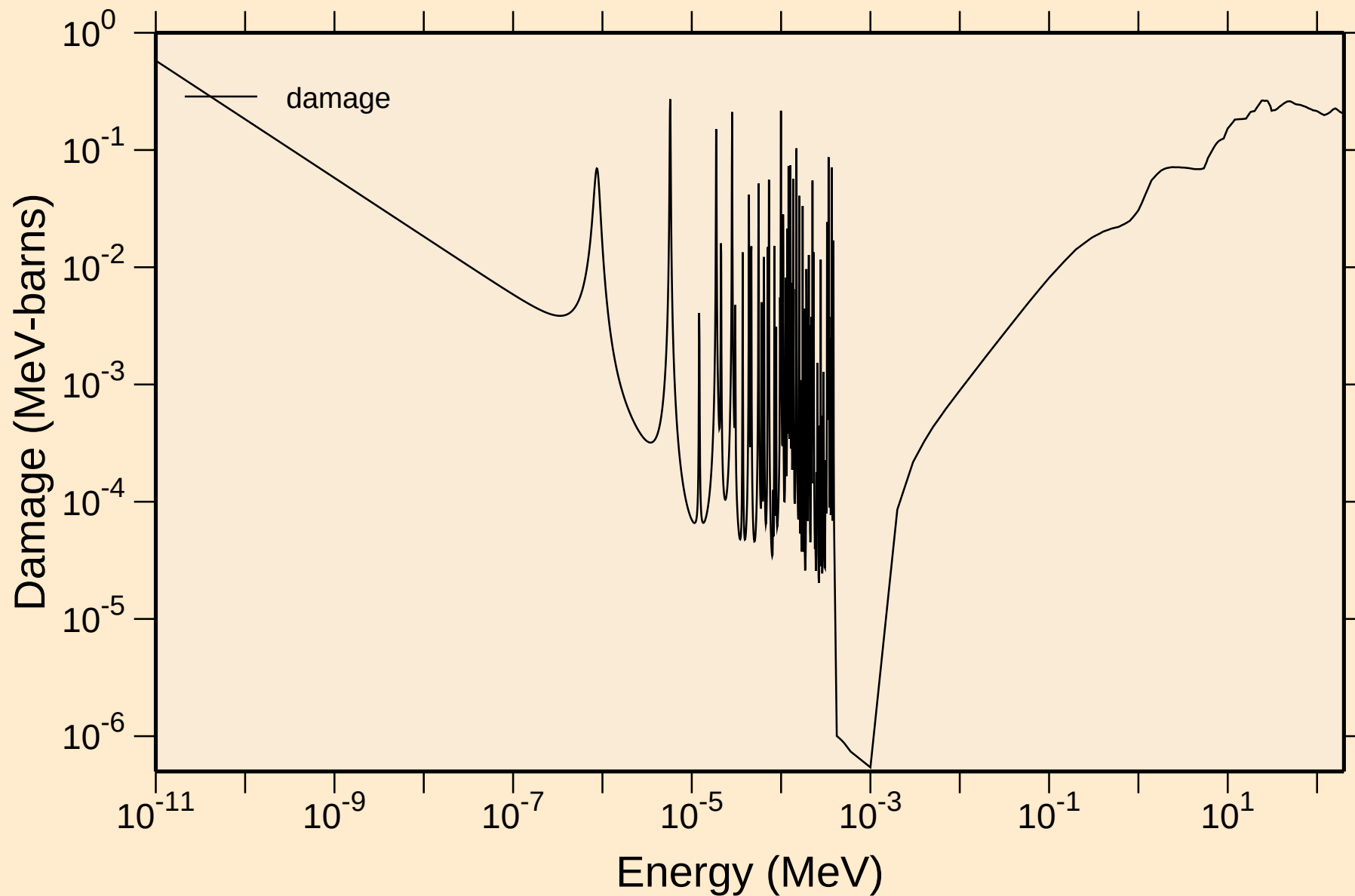
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

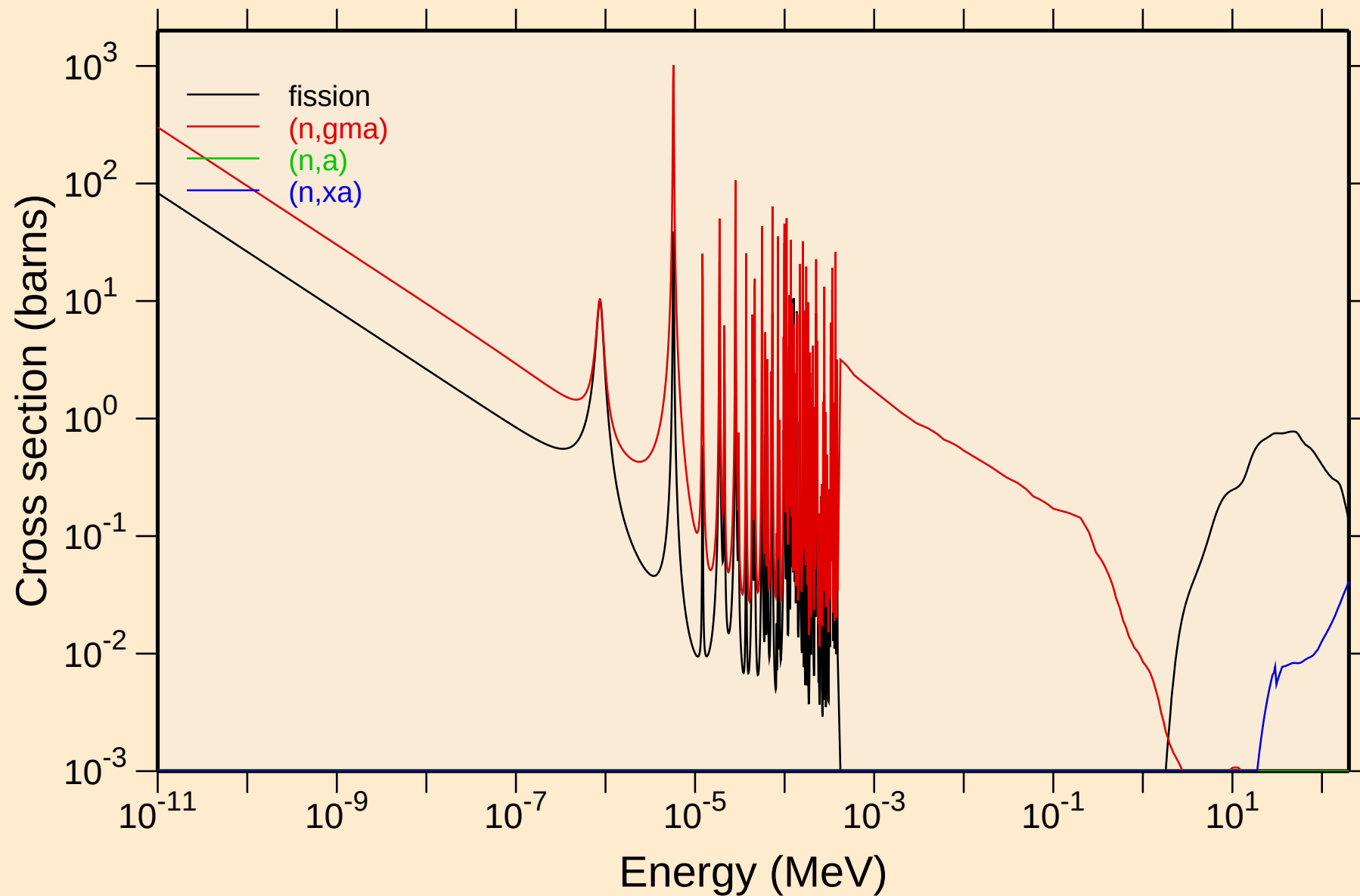


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

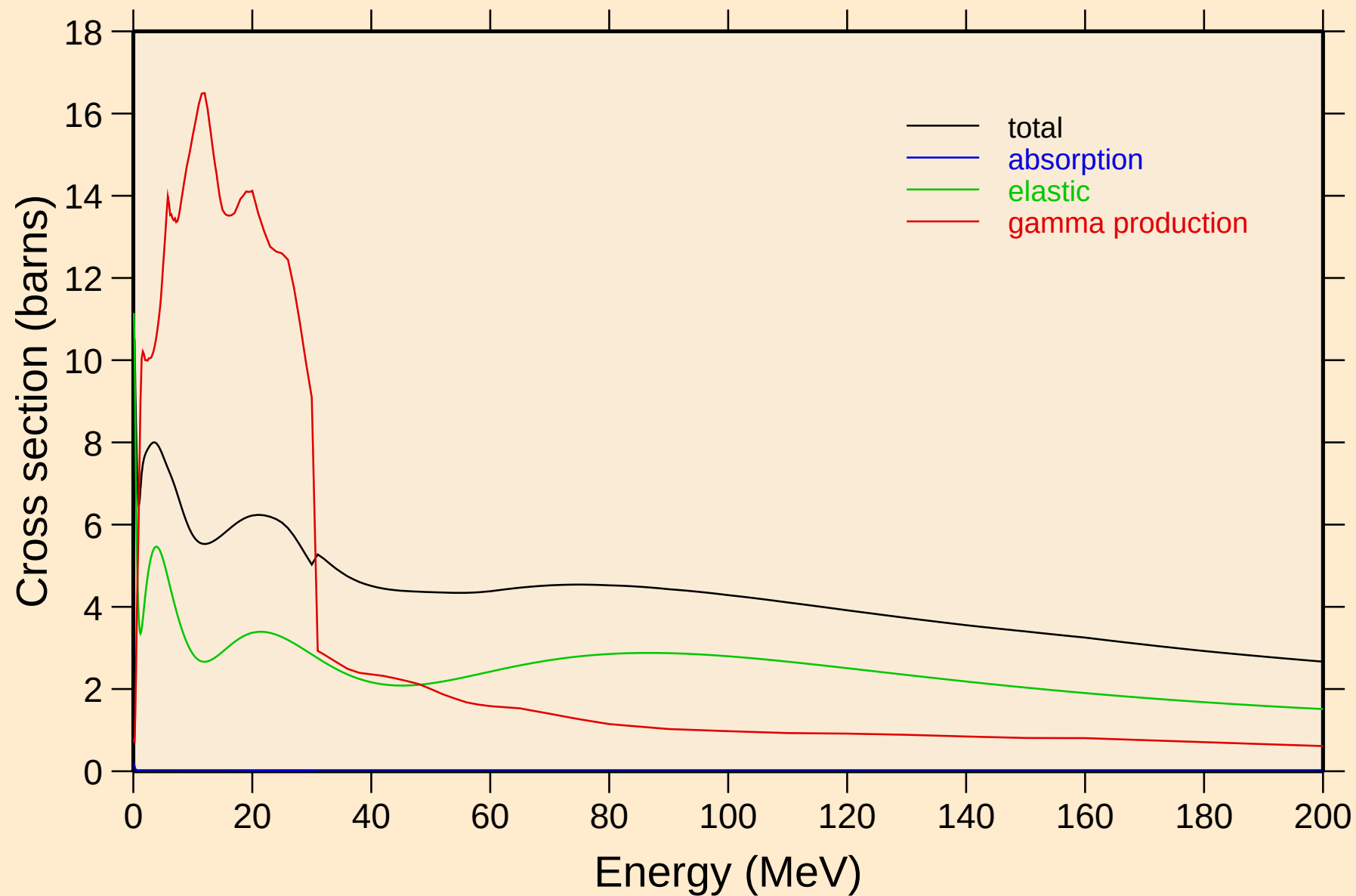


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



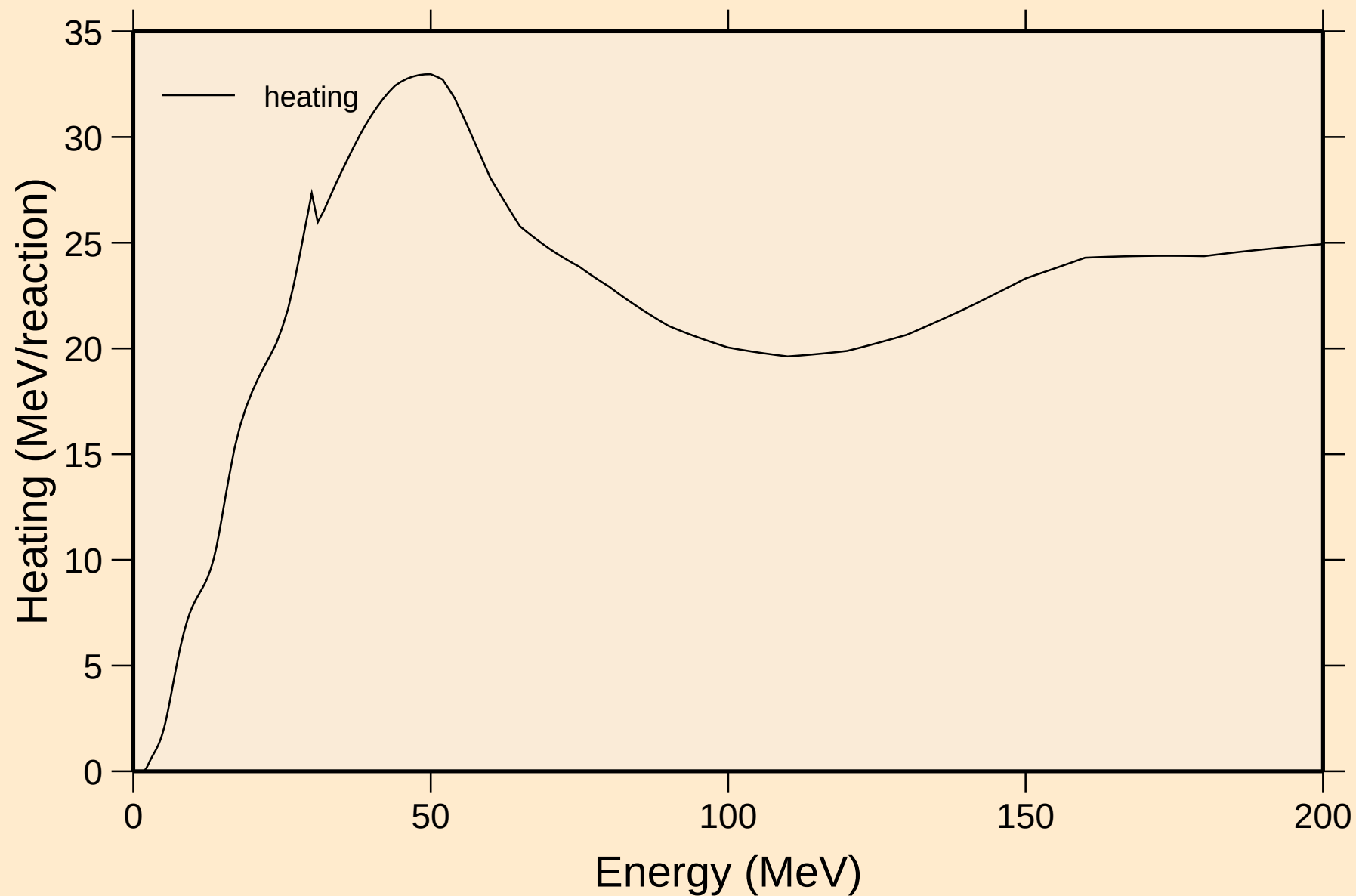
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



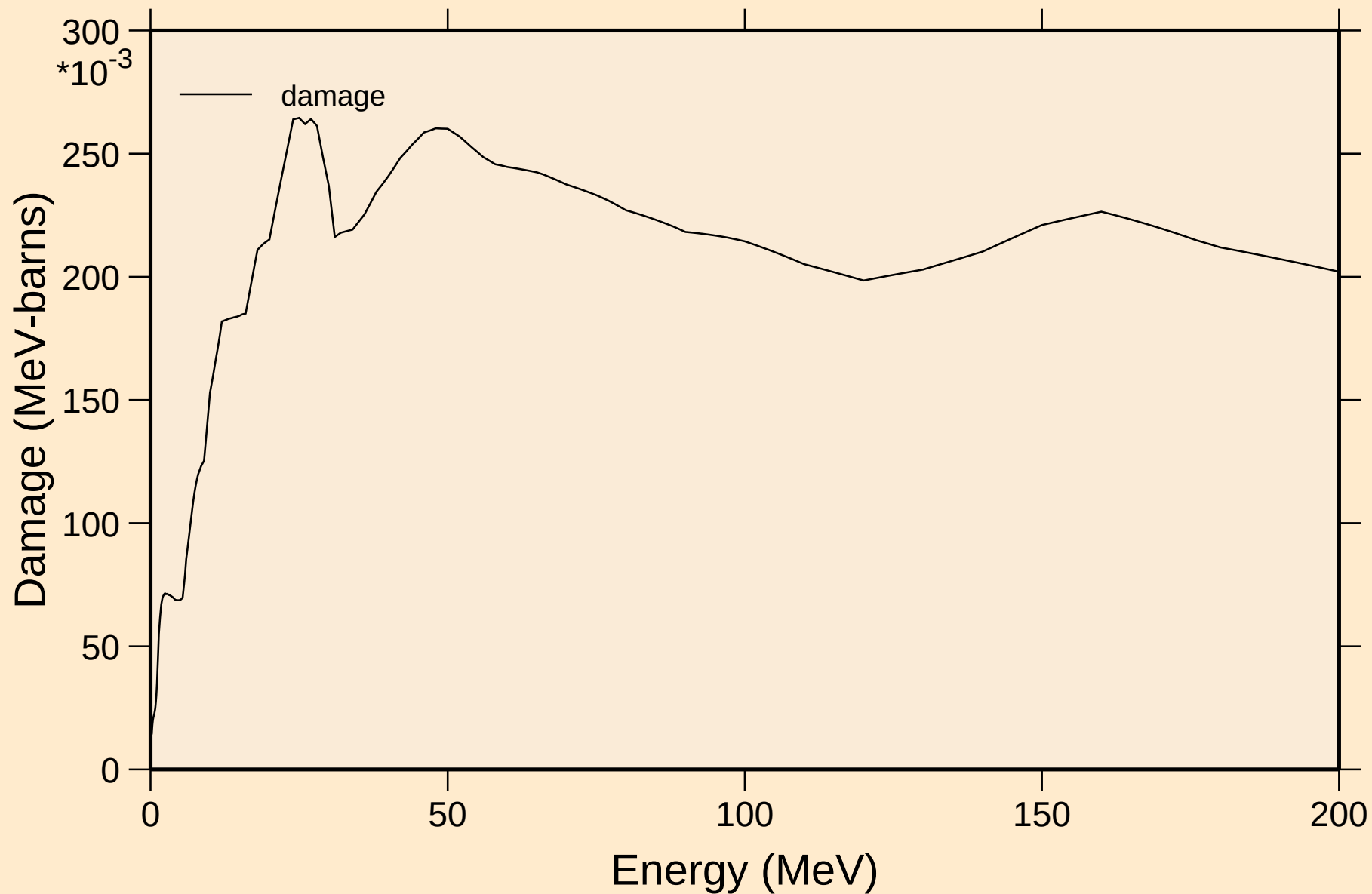
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

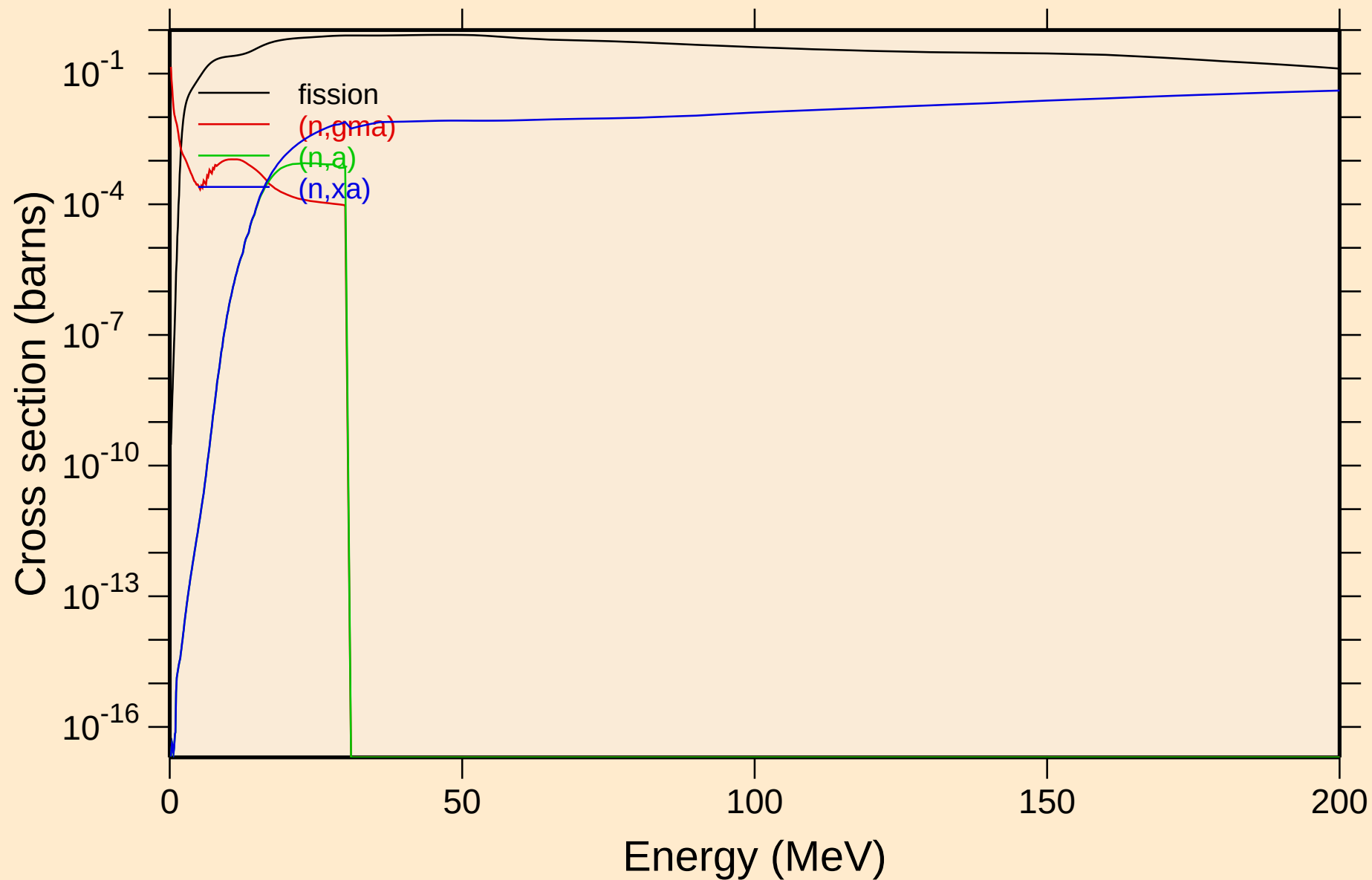


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

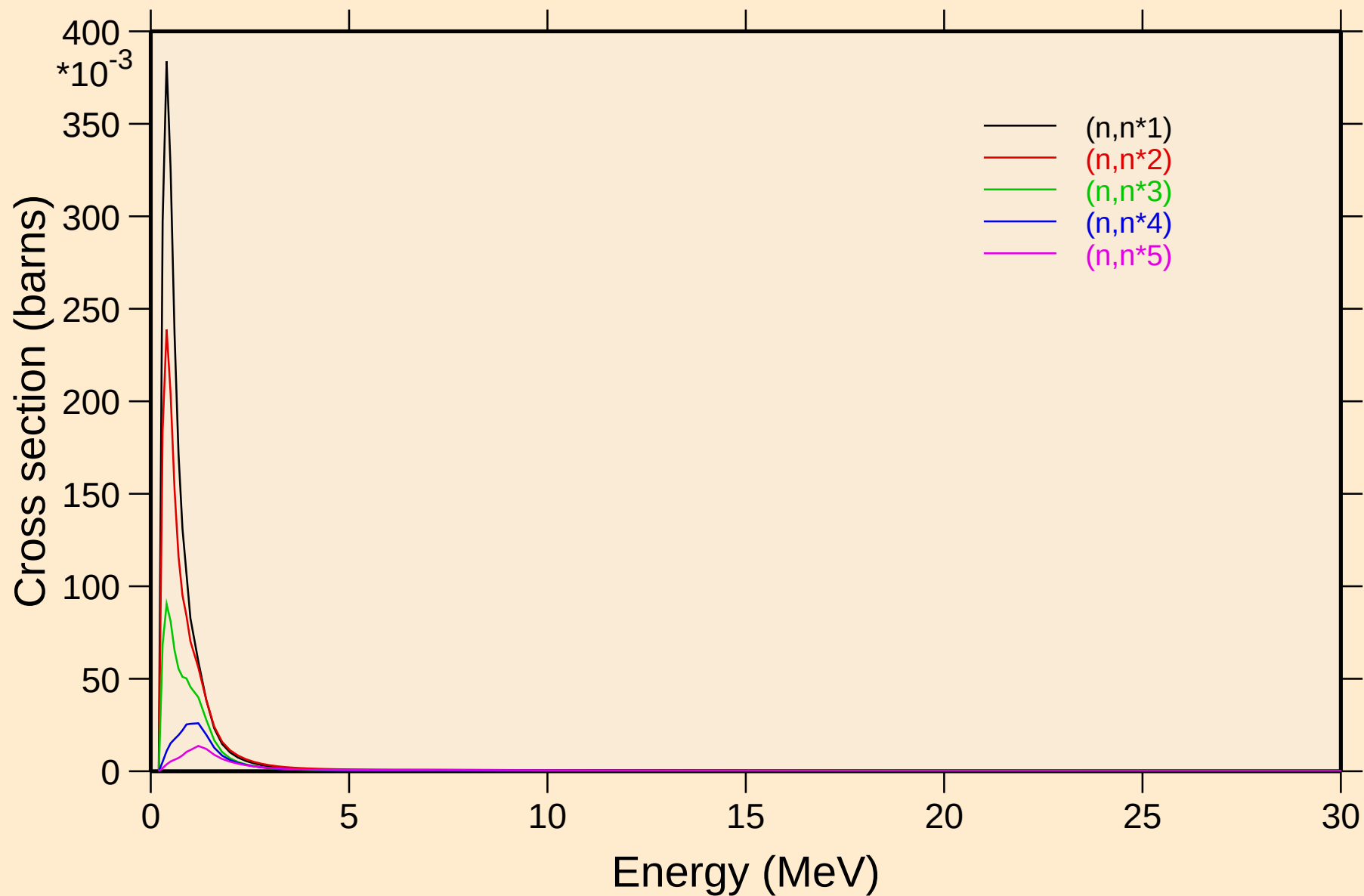


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

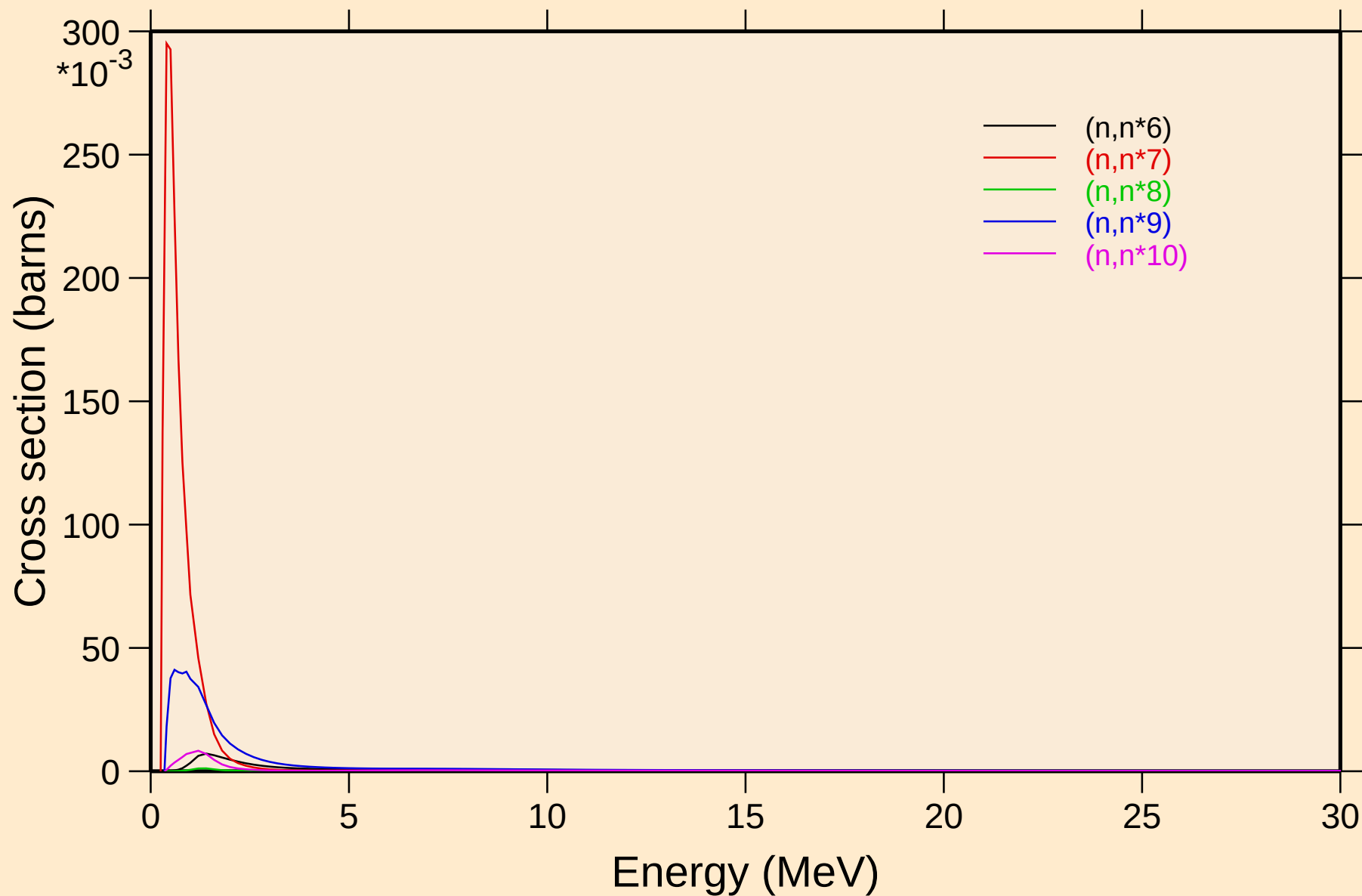


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

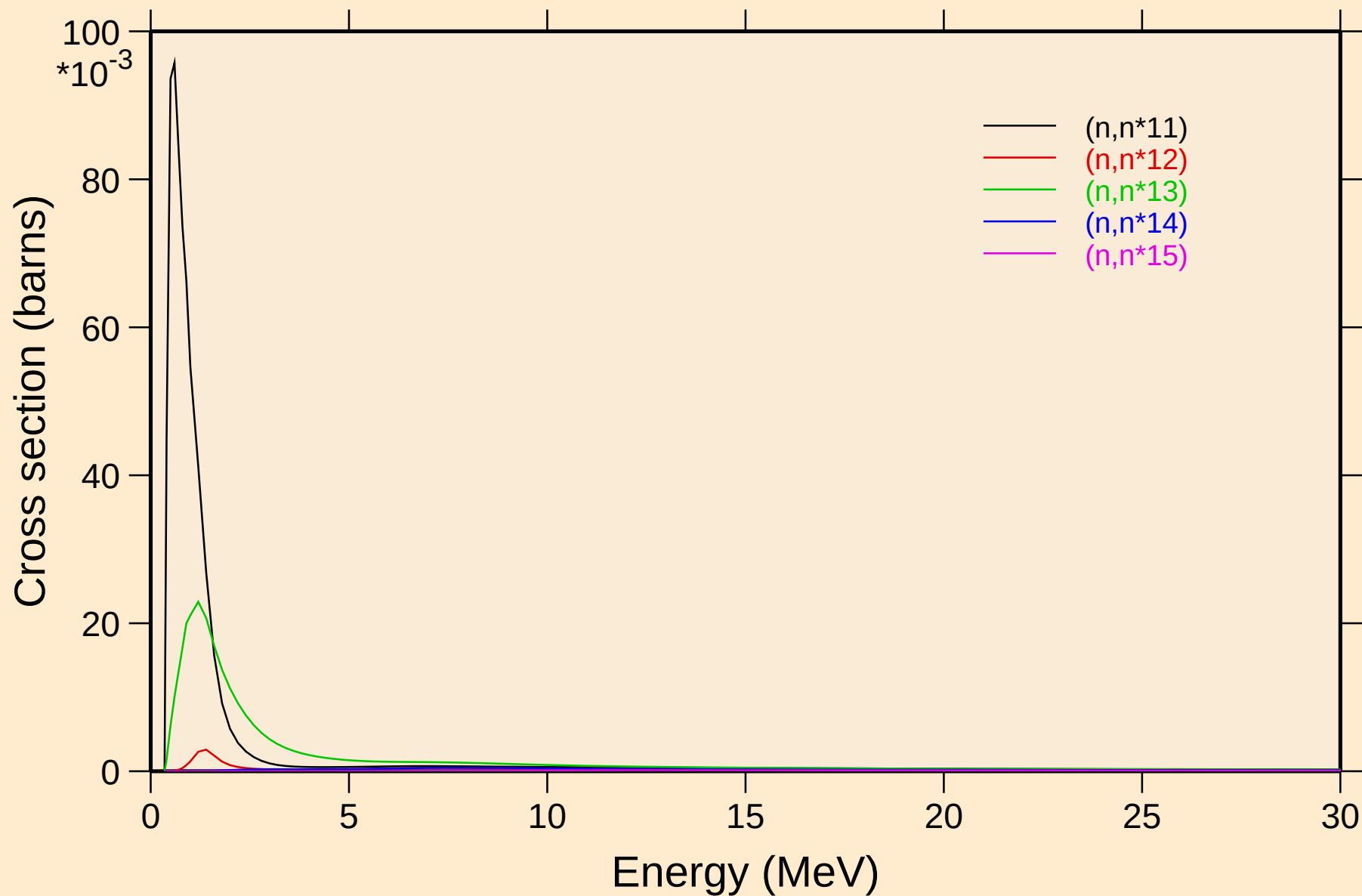
Inelastic levels



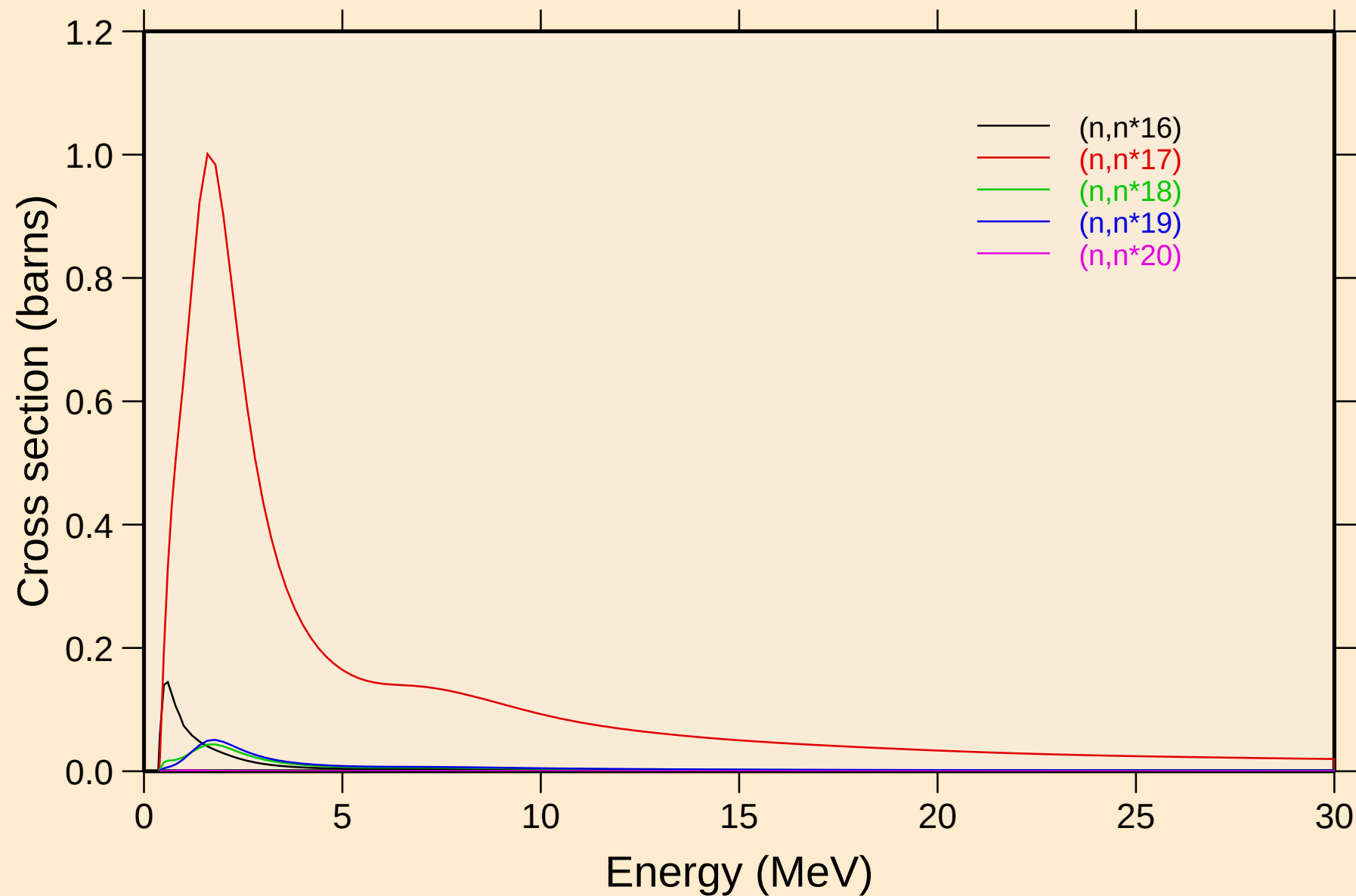
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



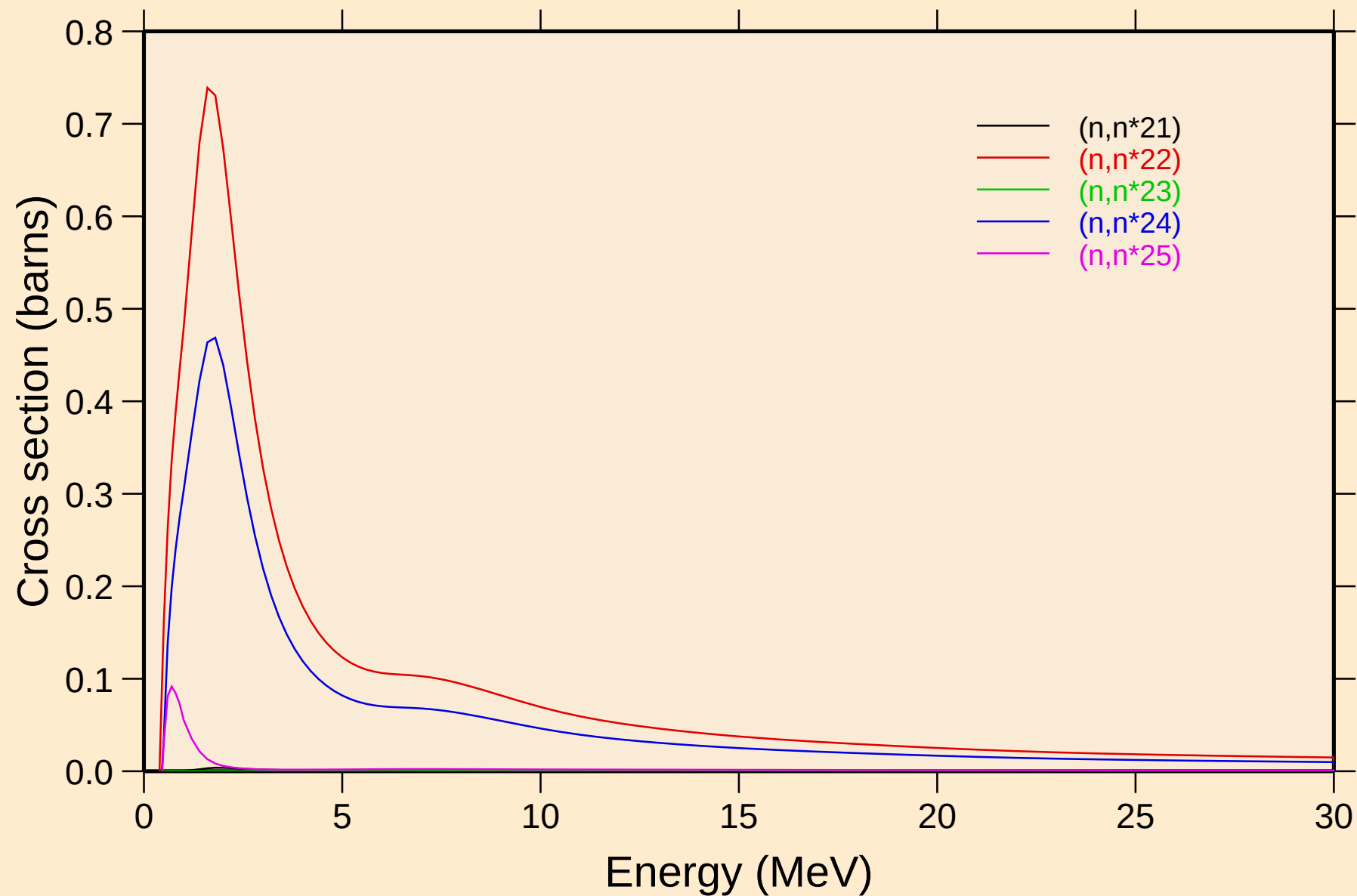
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

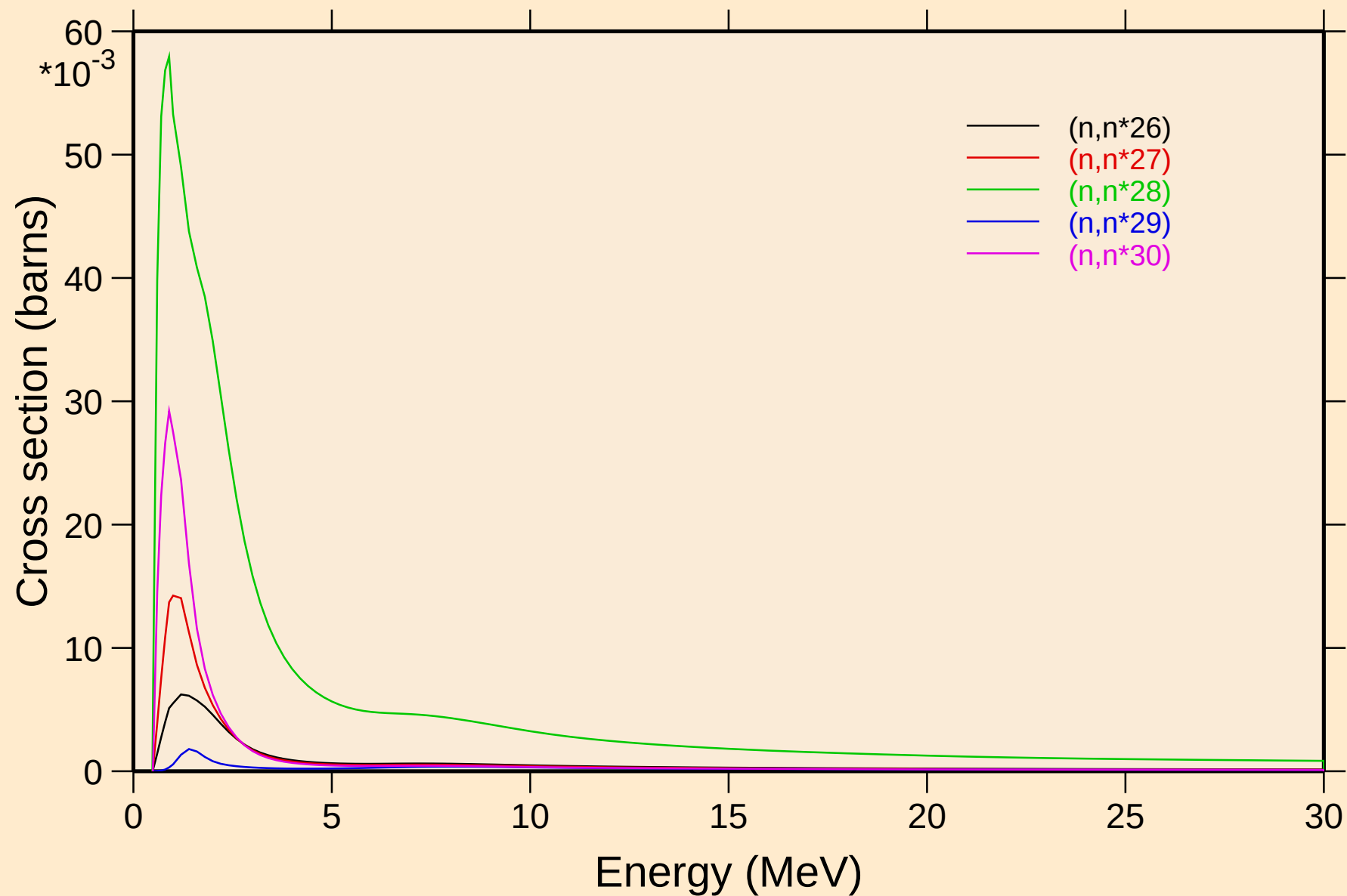


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

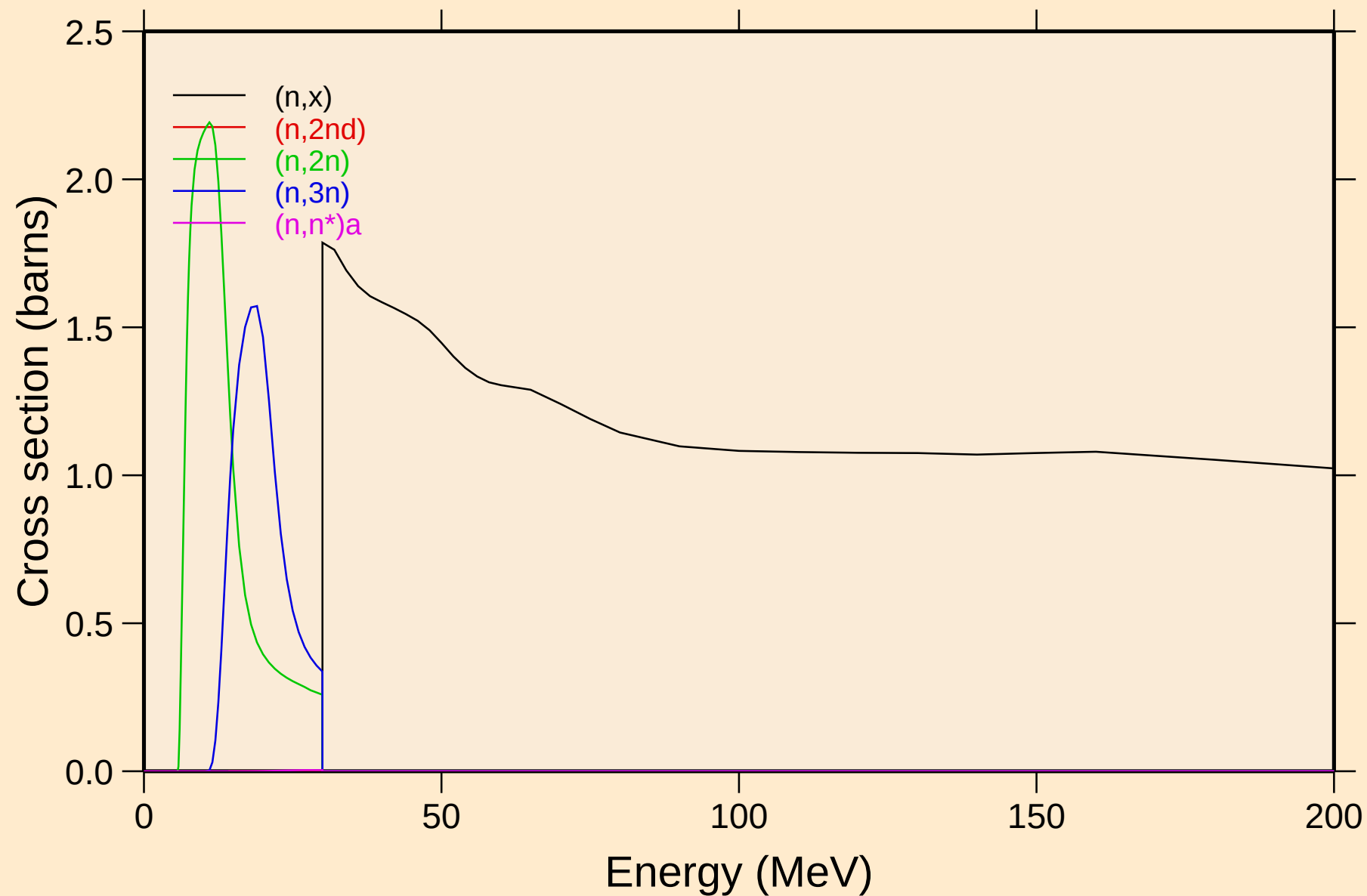


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

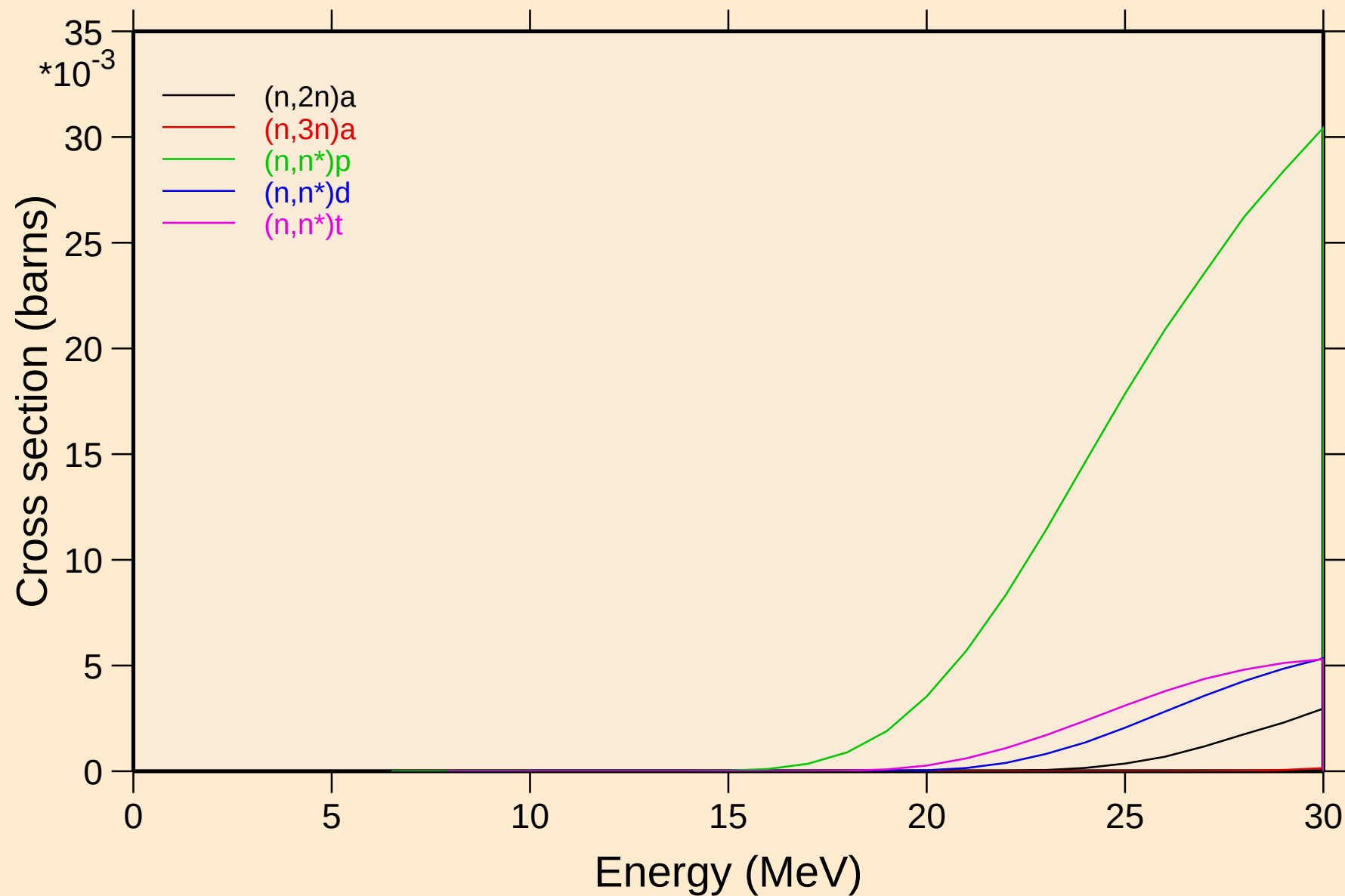
Inelastic levels



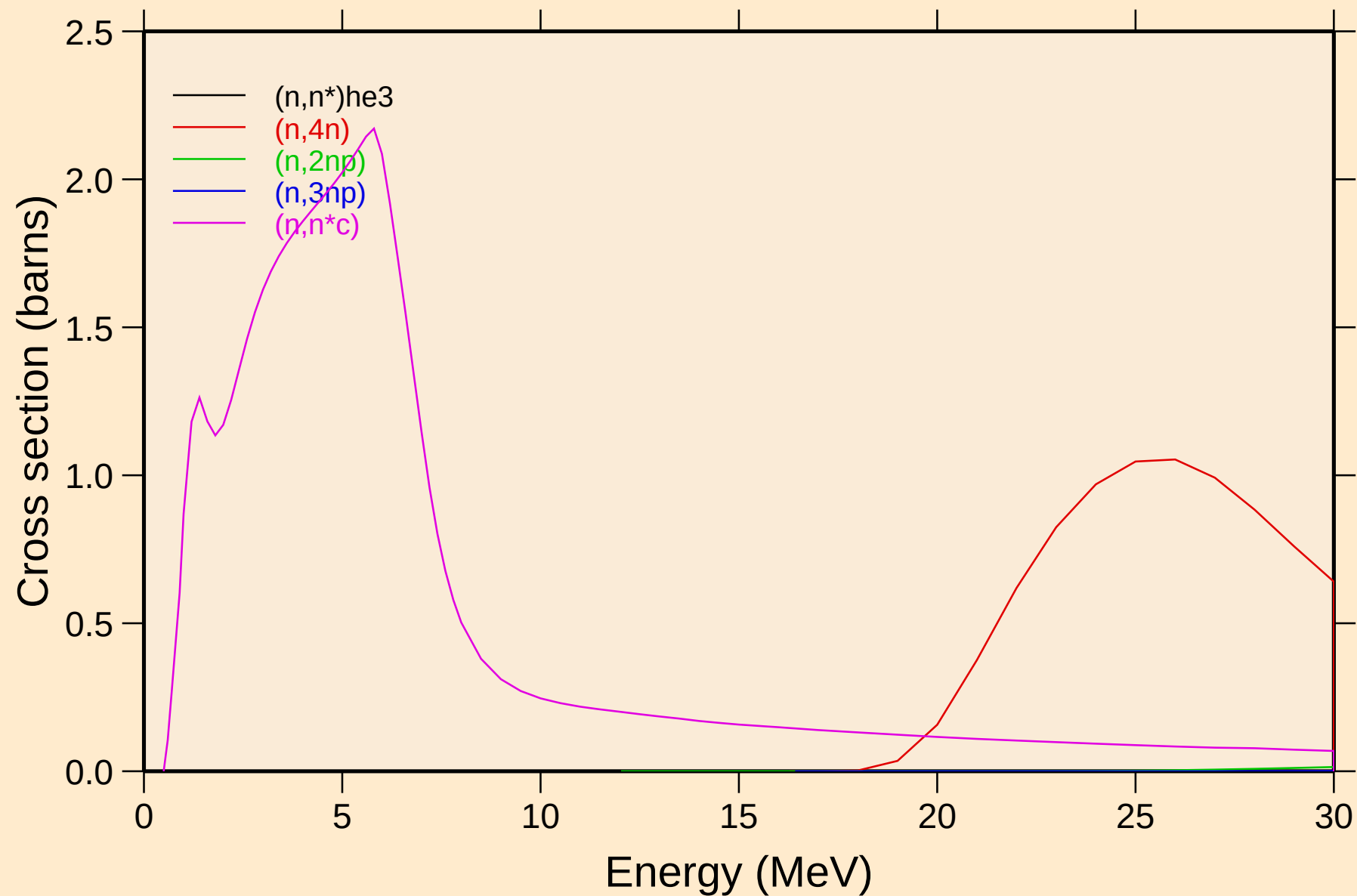
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



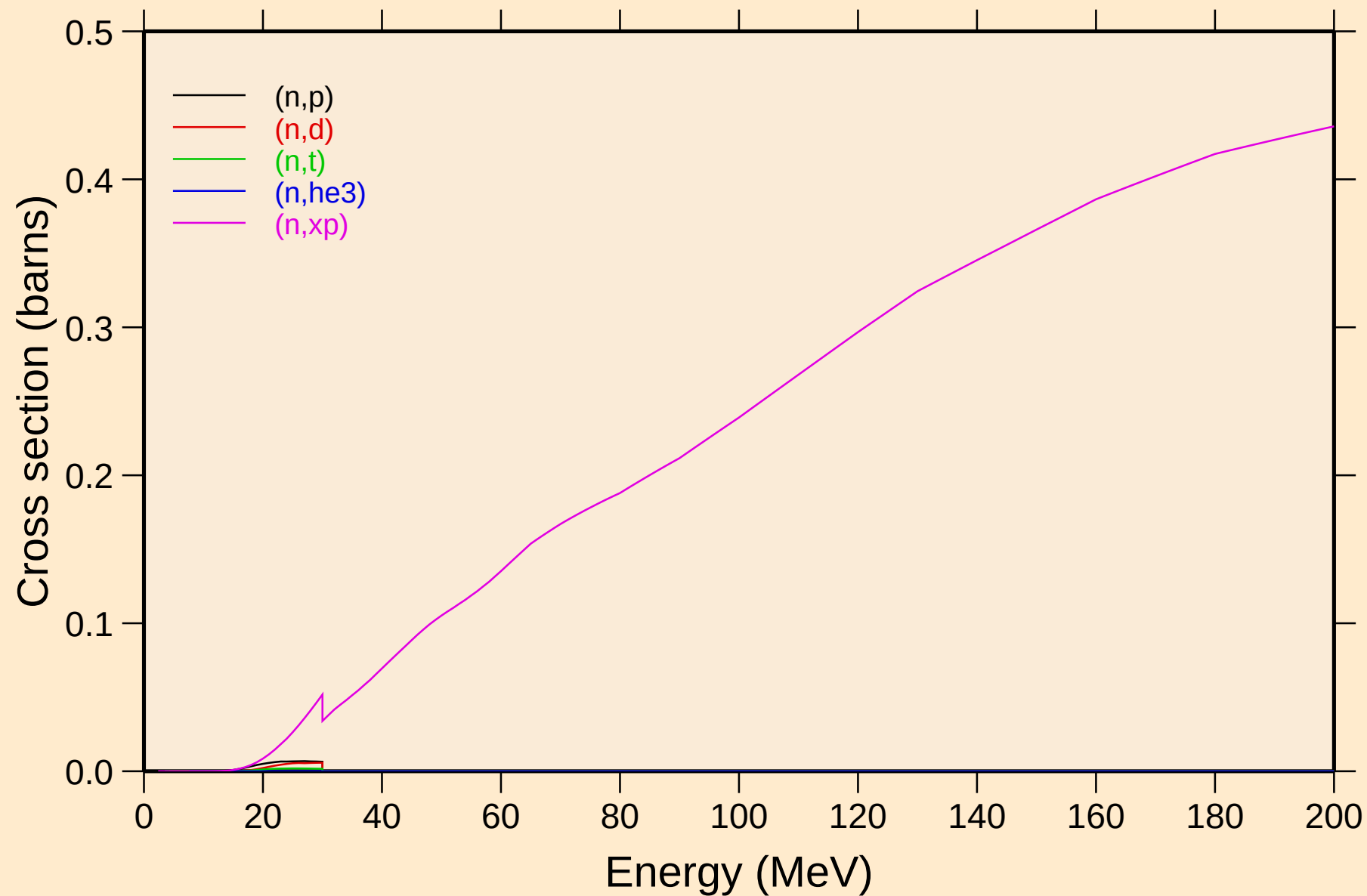
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



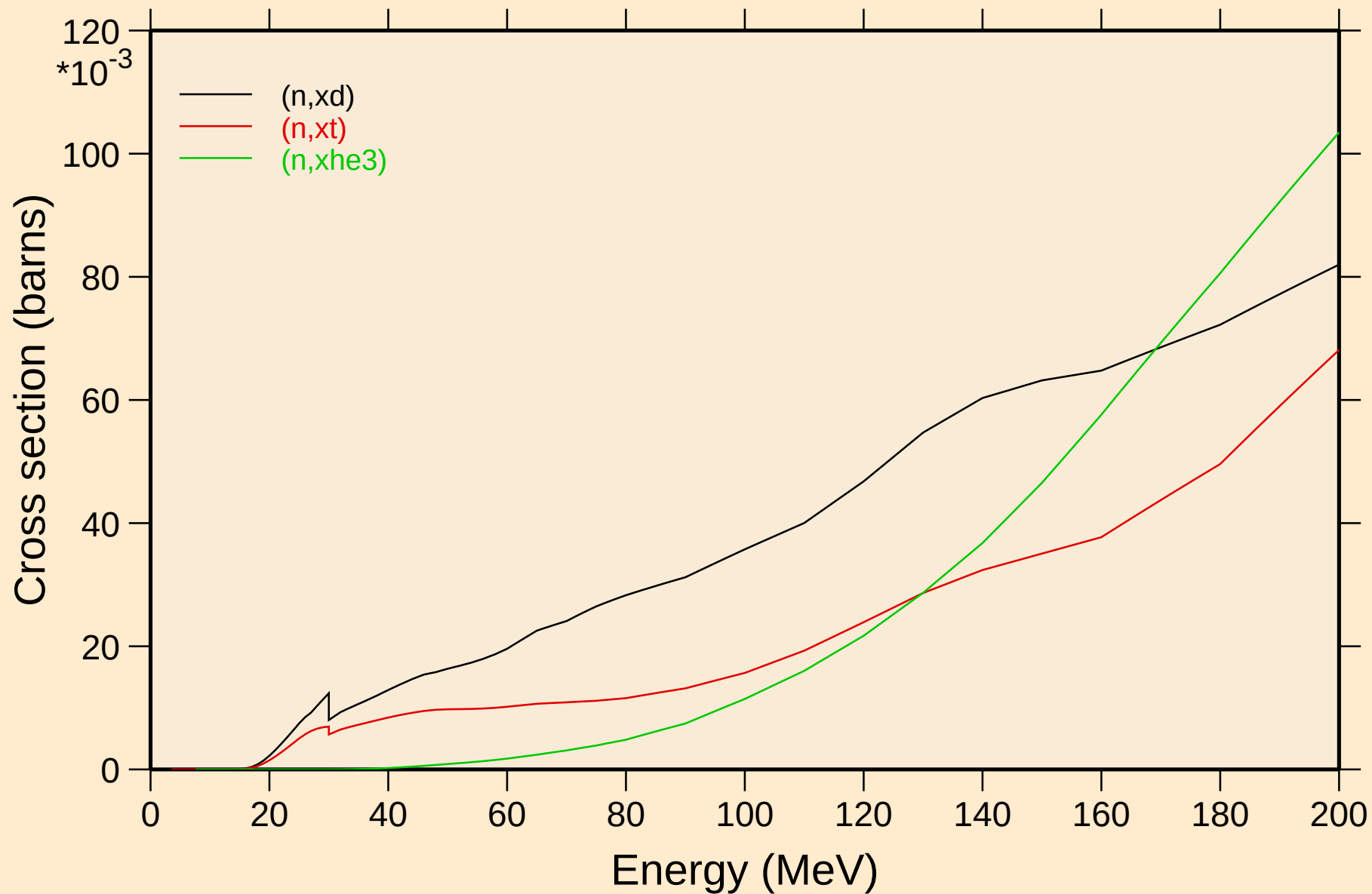
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



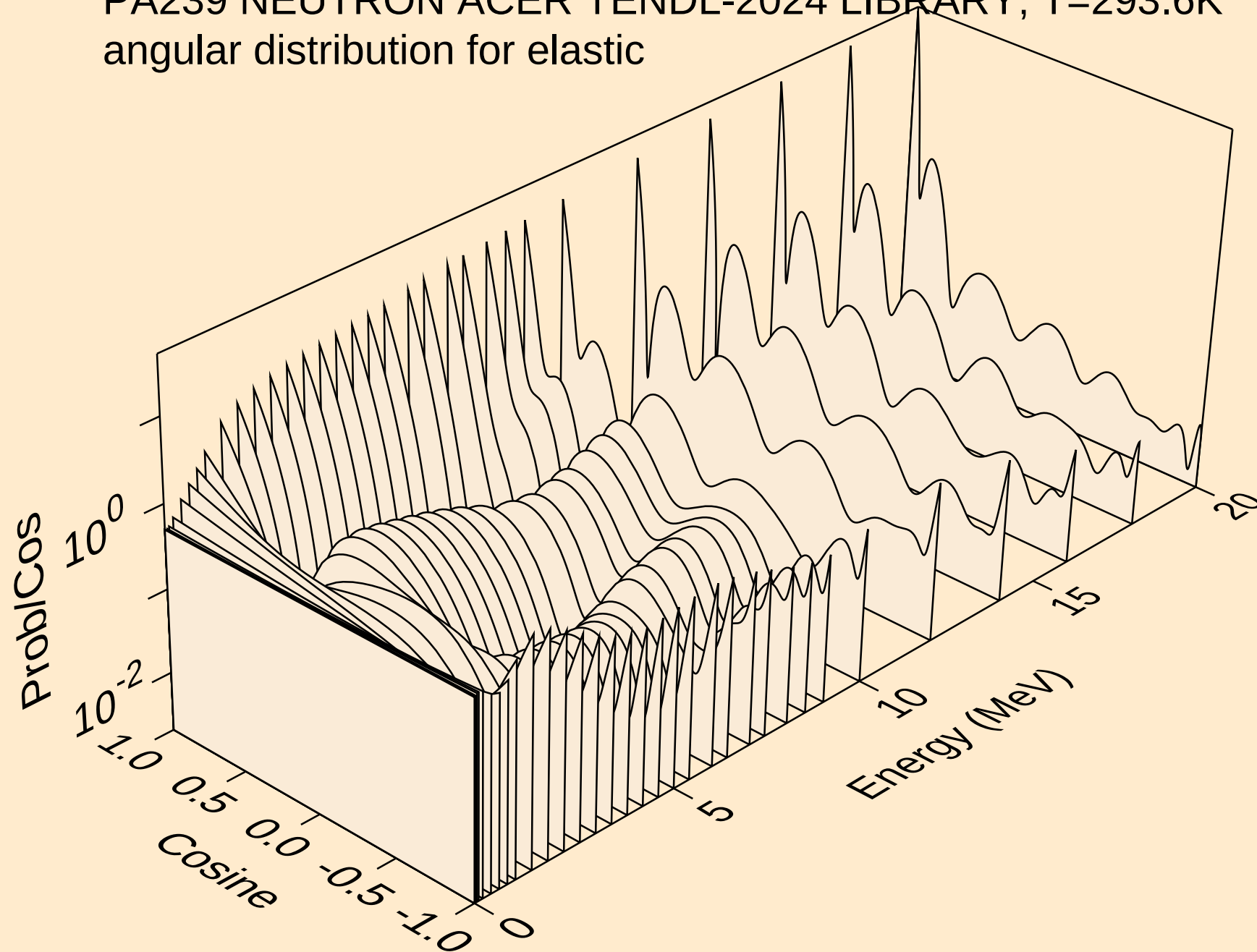
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



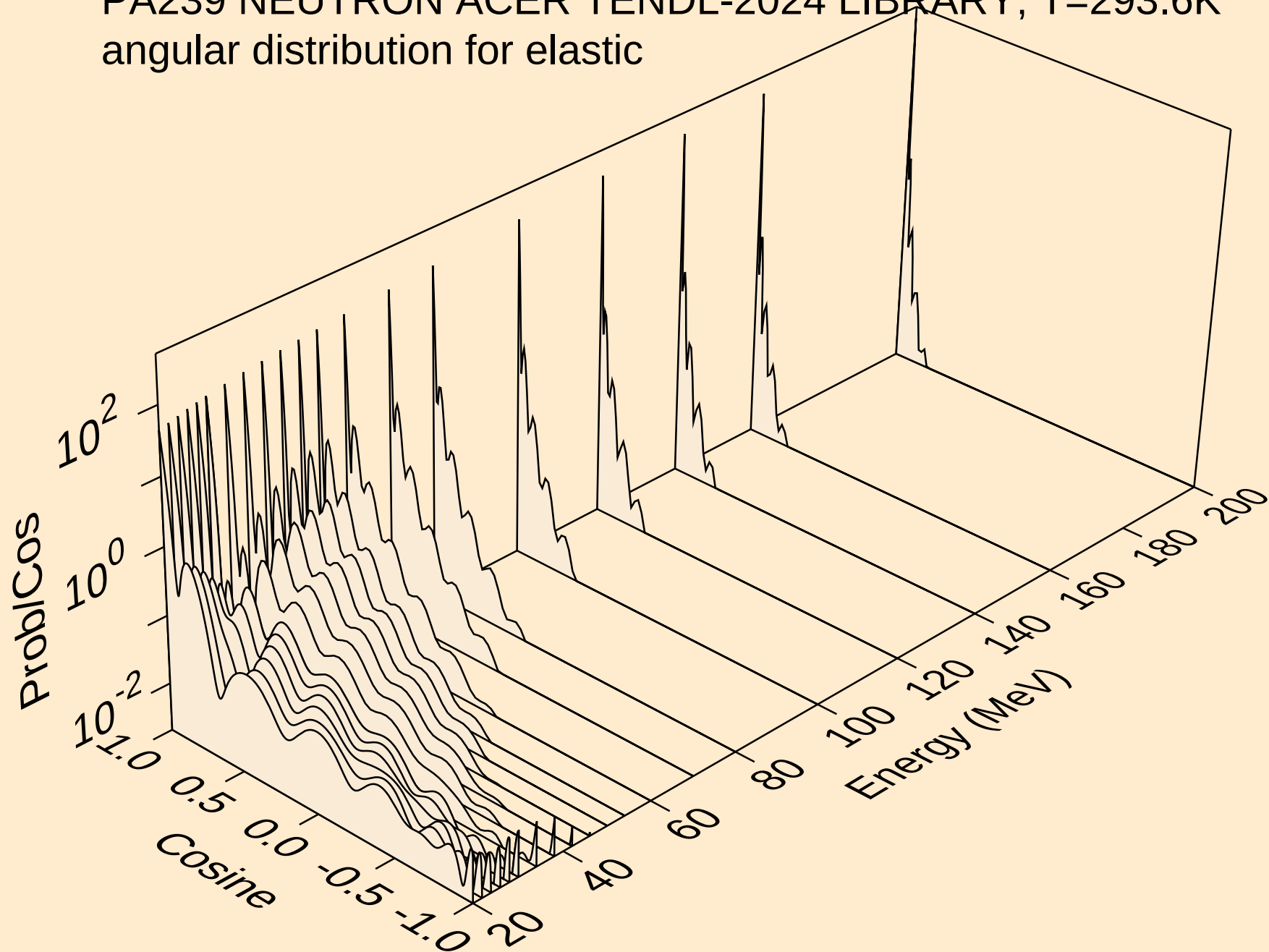
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



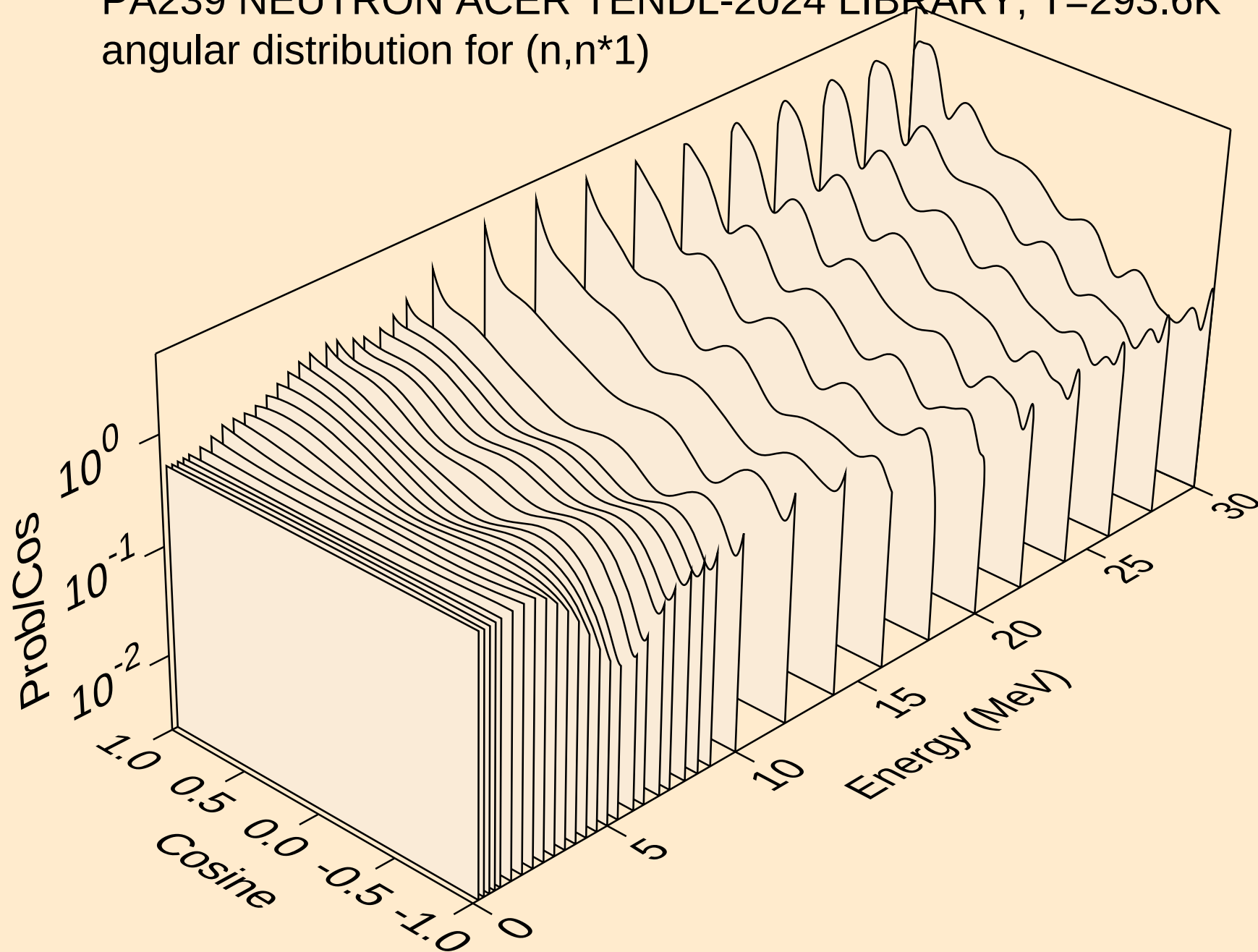
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



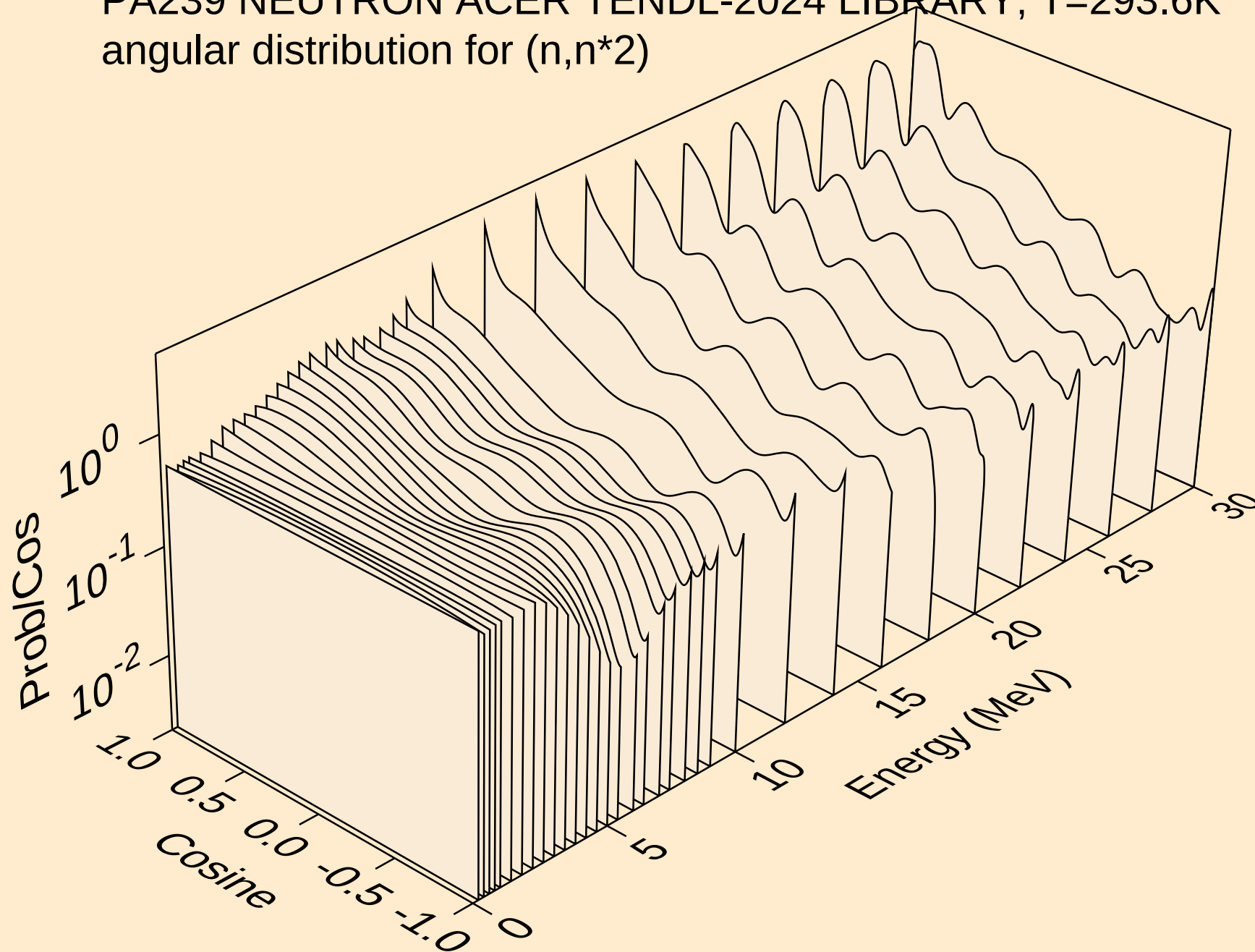
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



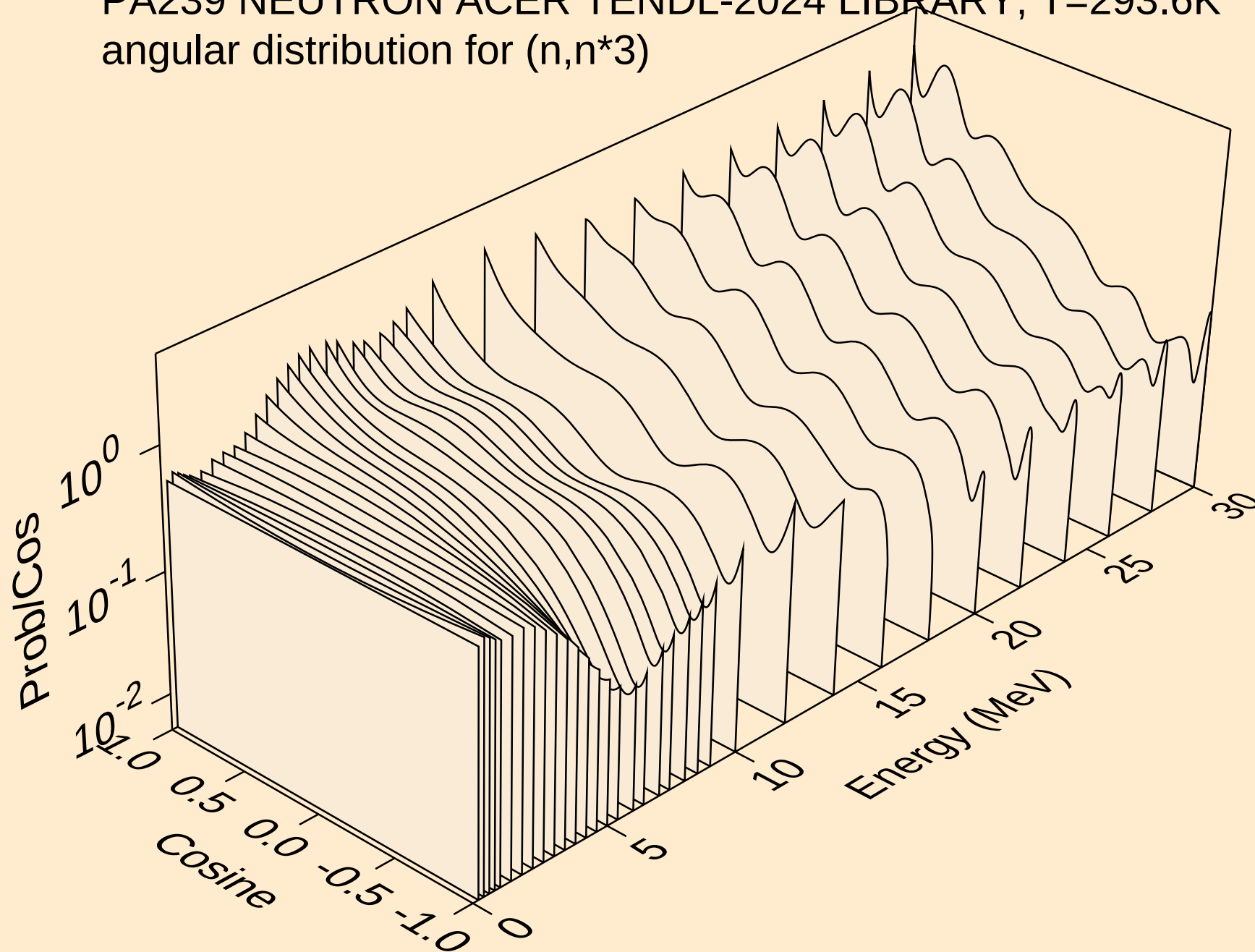
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



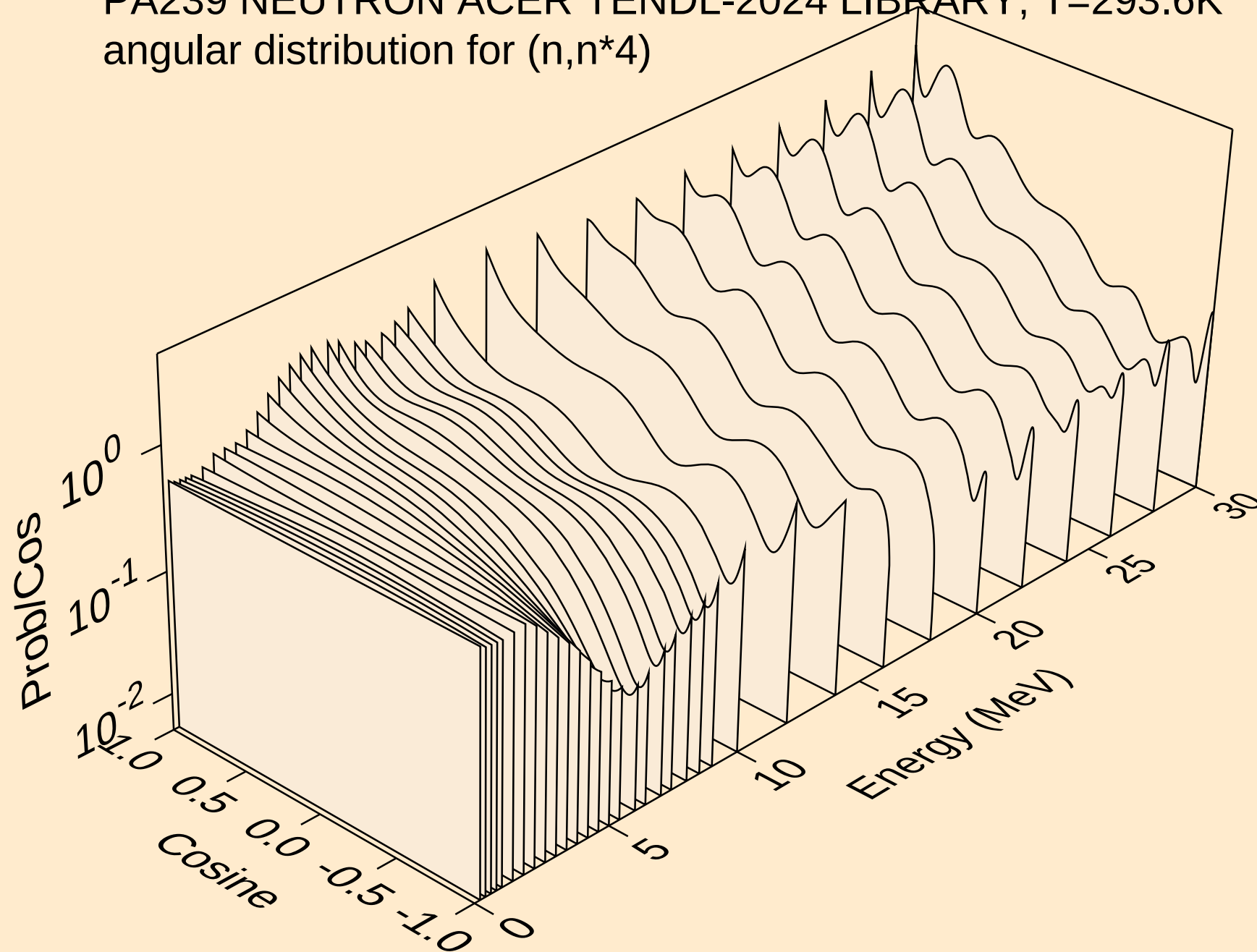
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



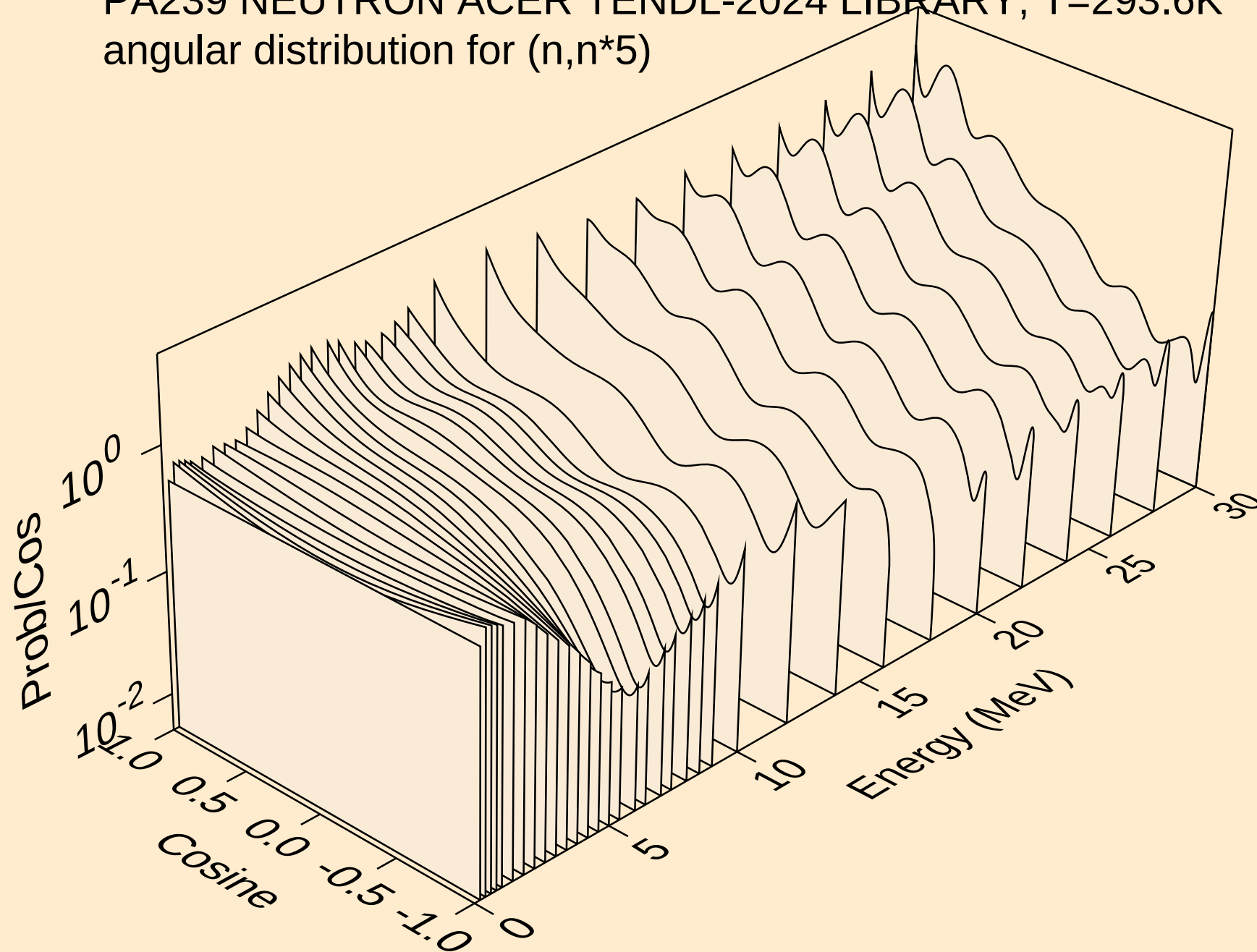
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



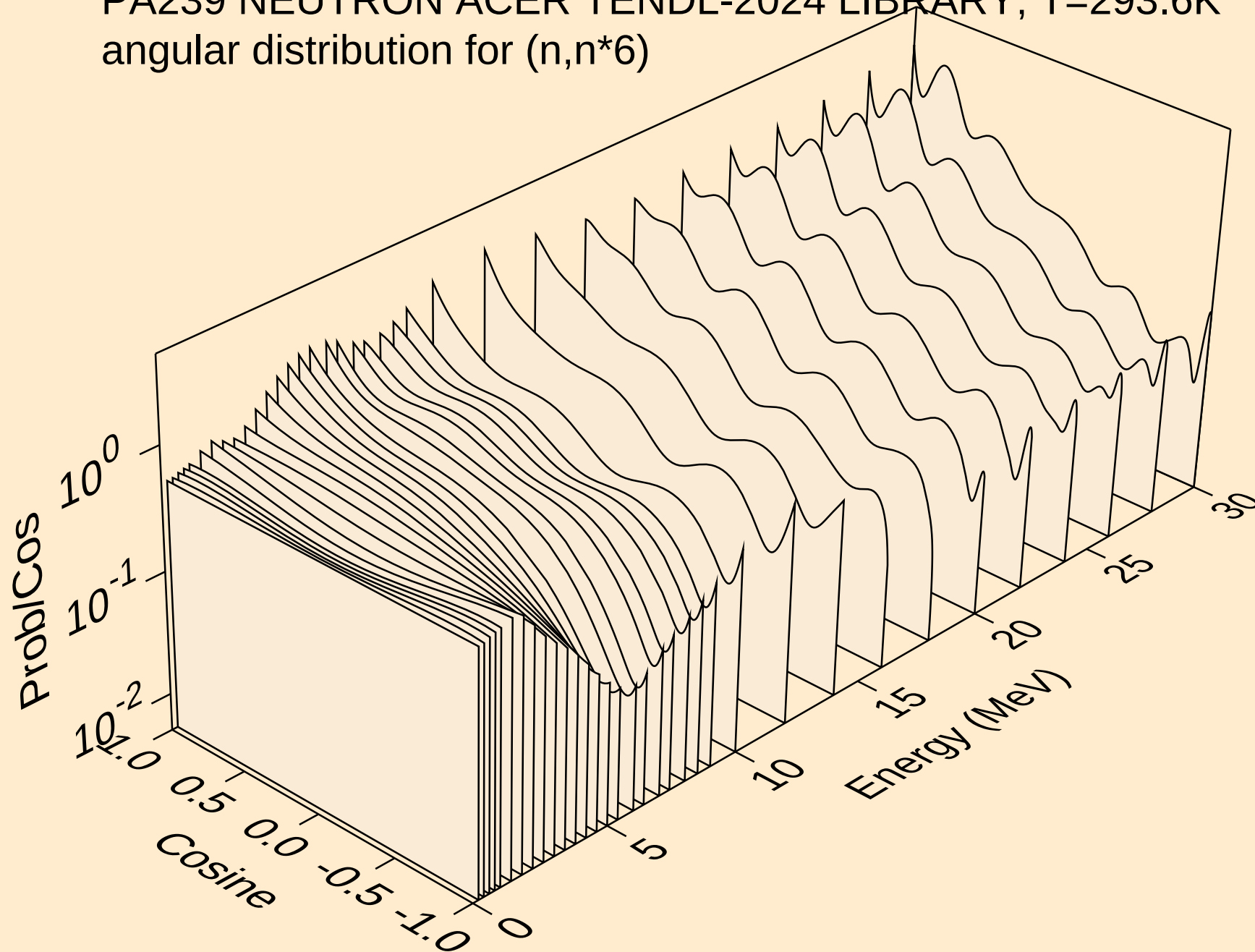
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



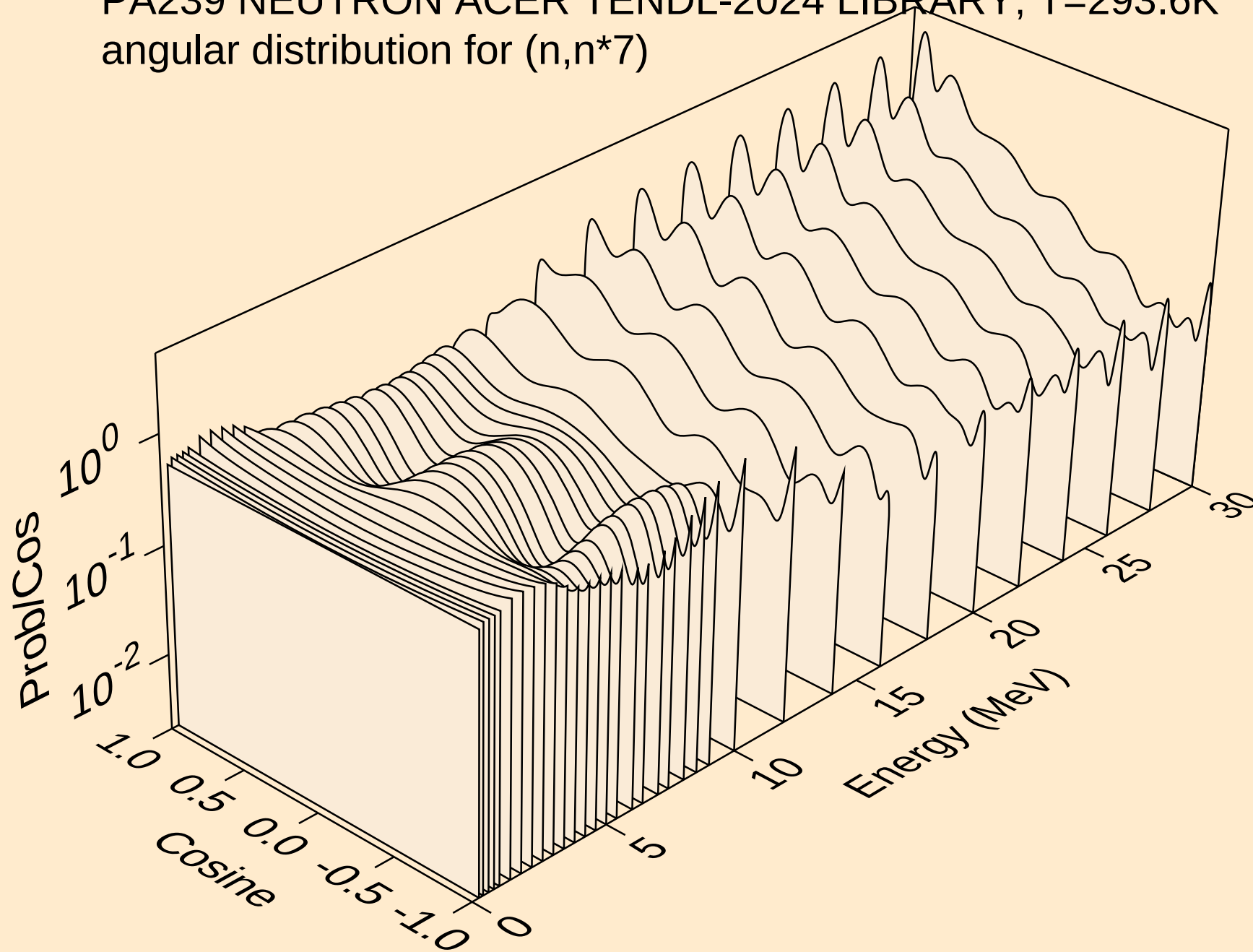
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



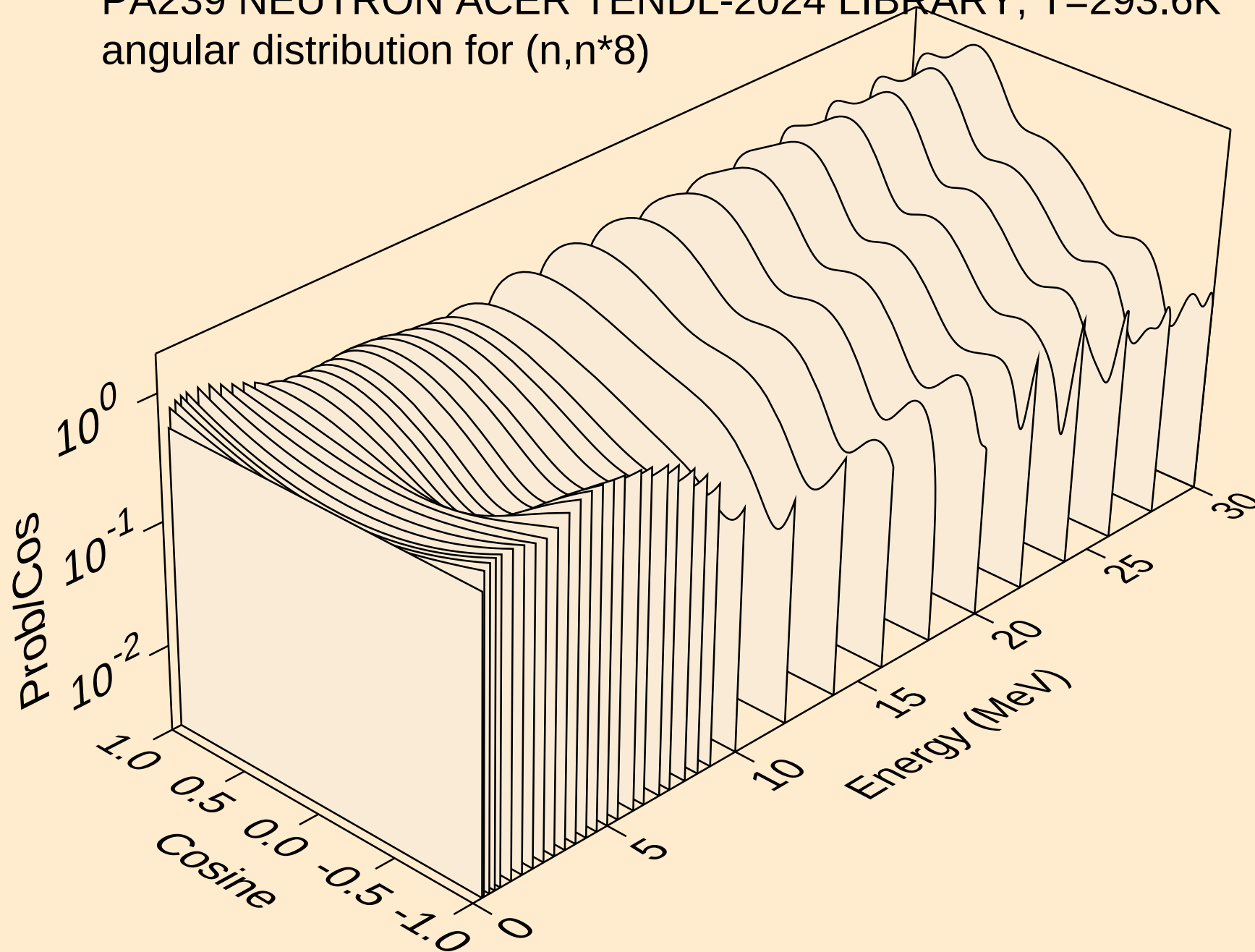
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



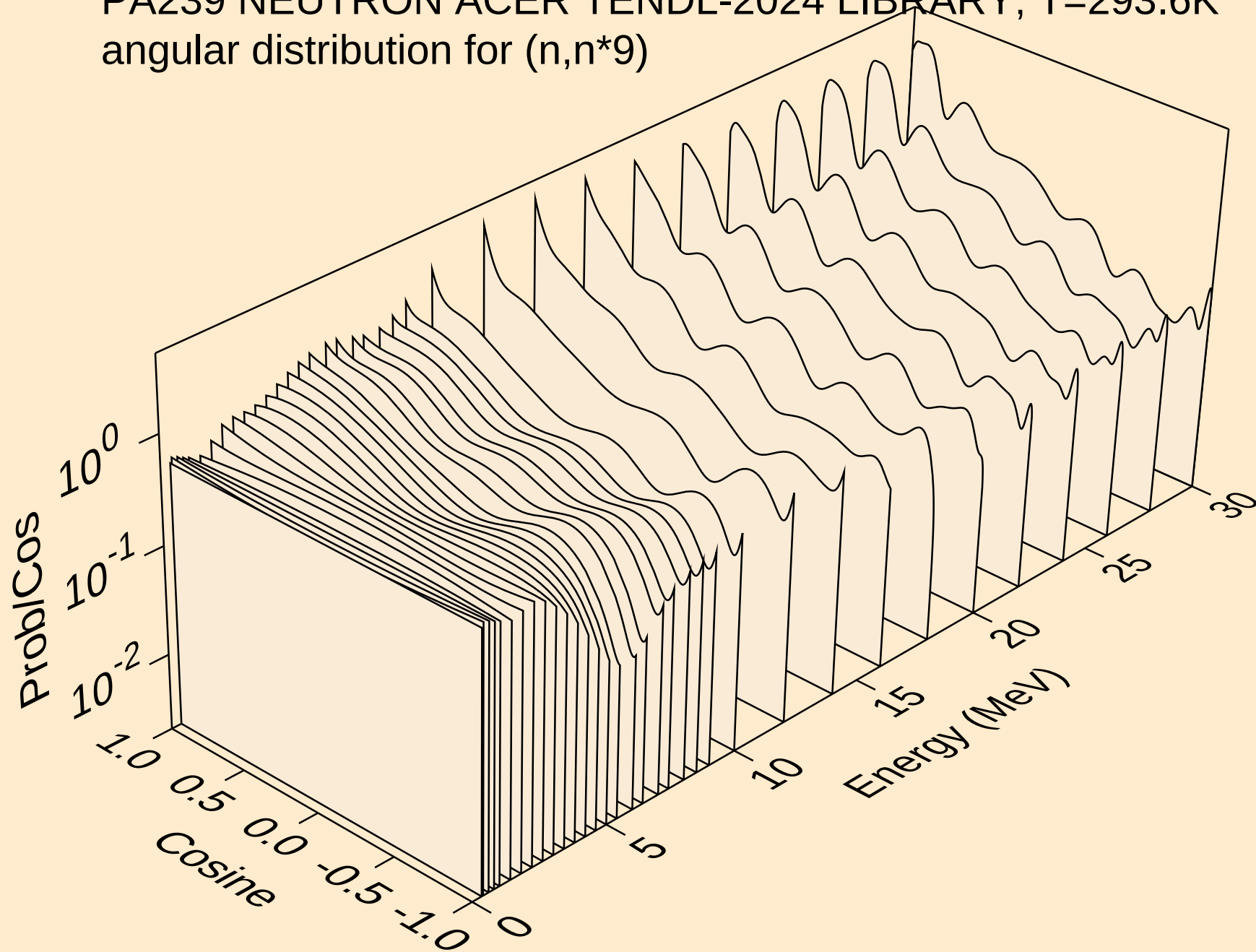
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



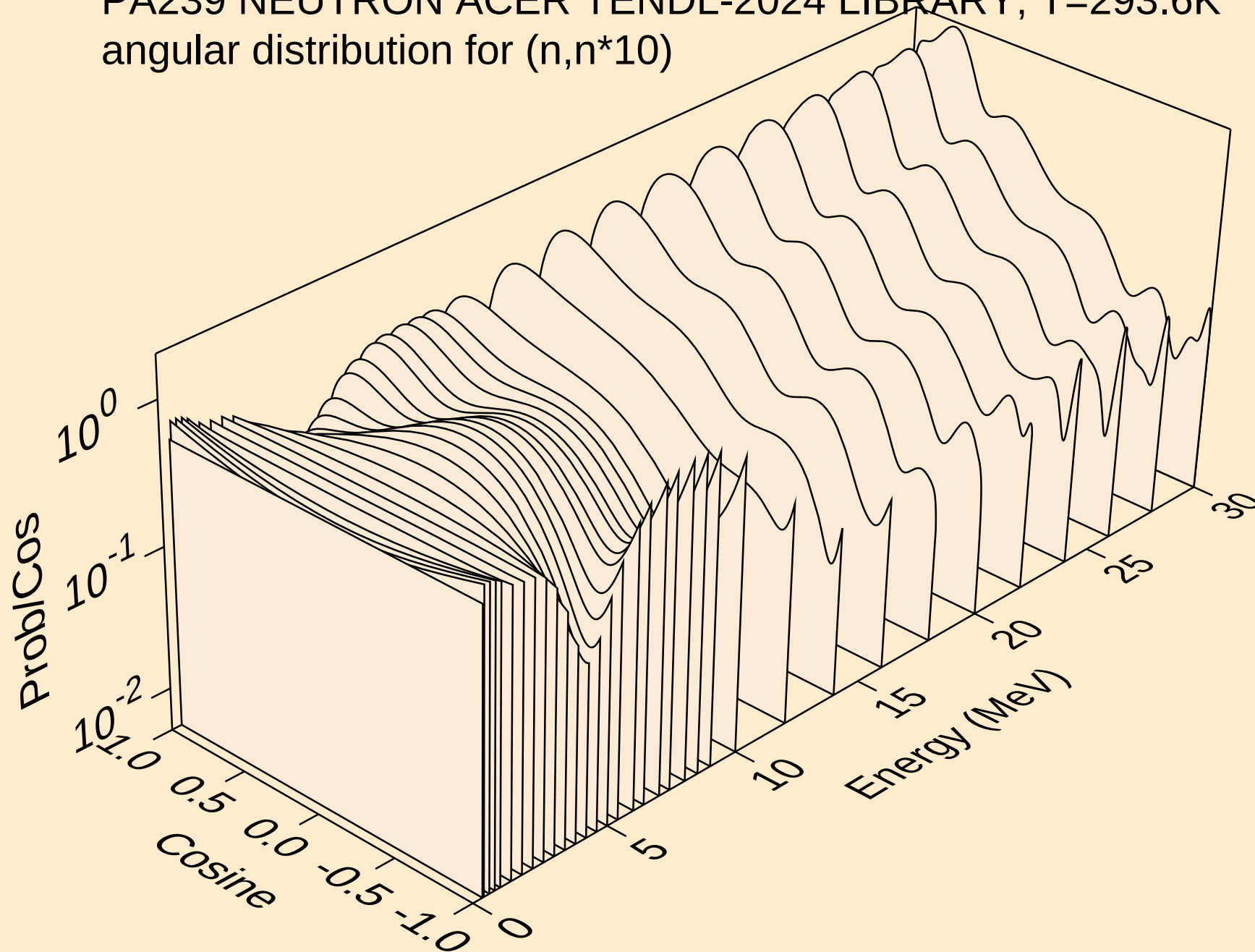
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



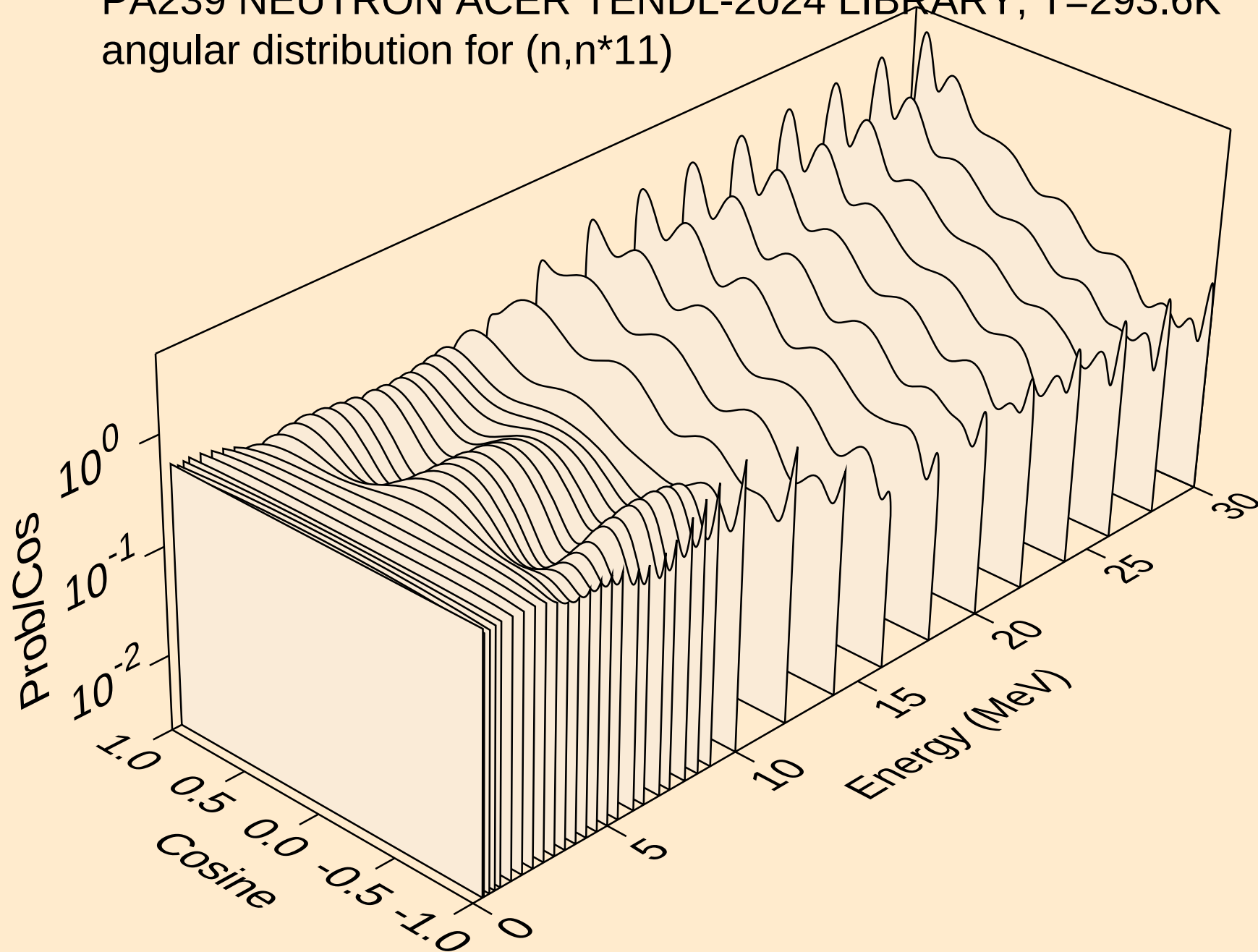
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



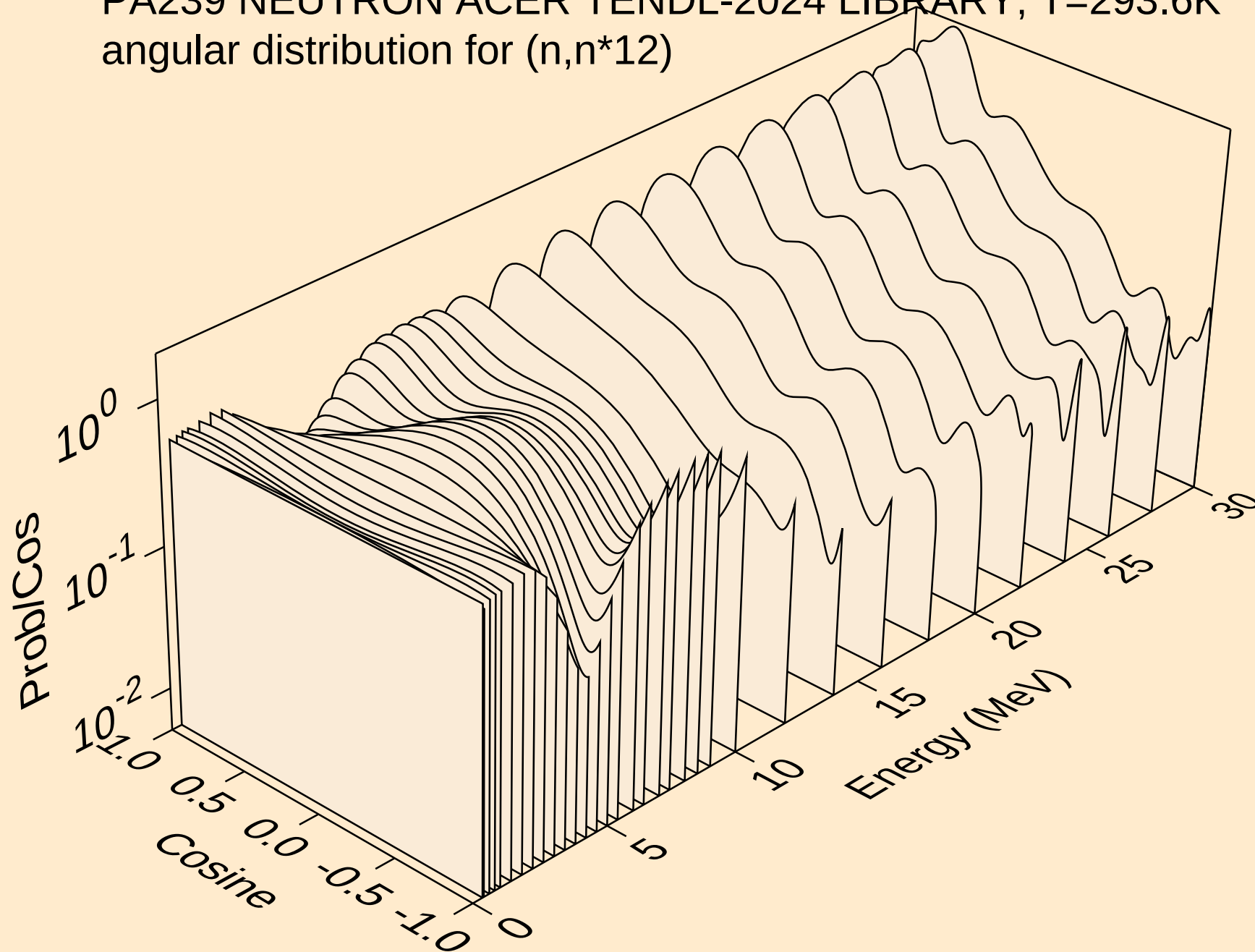
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angular distribution for (n,n*10)



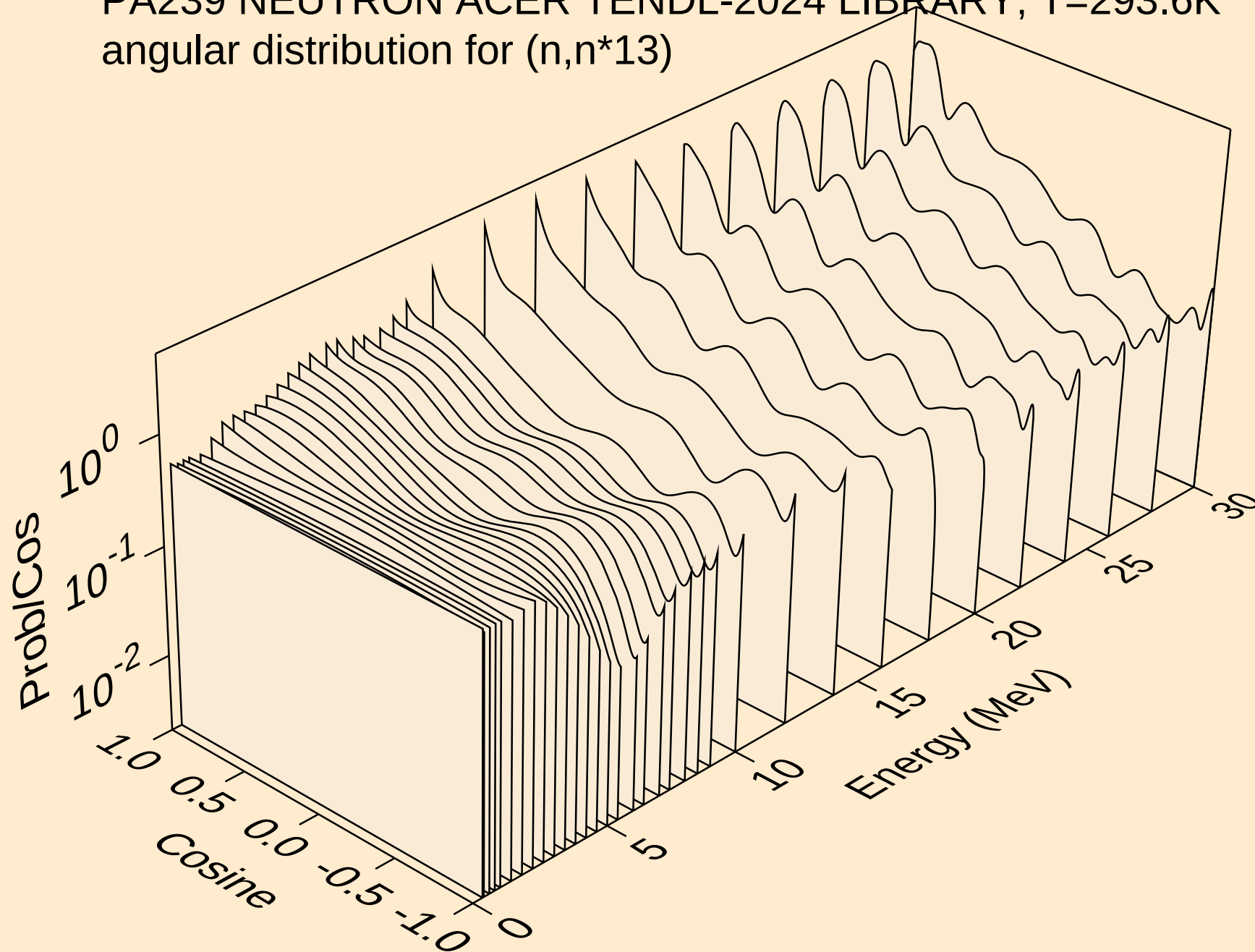
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



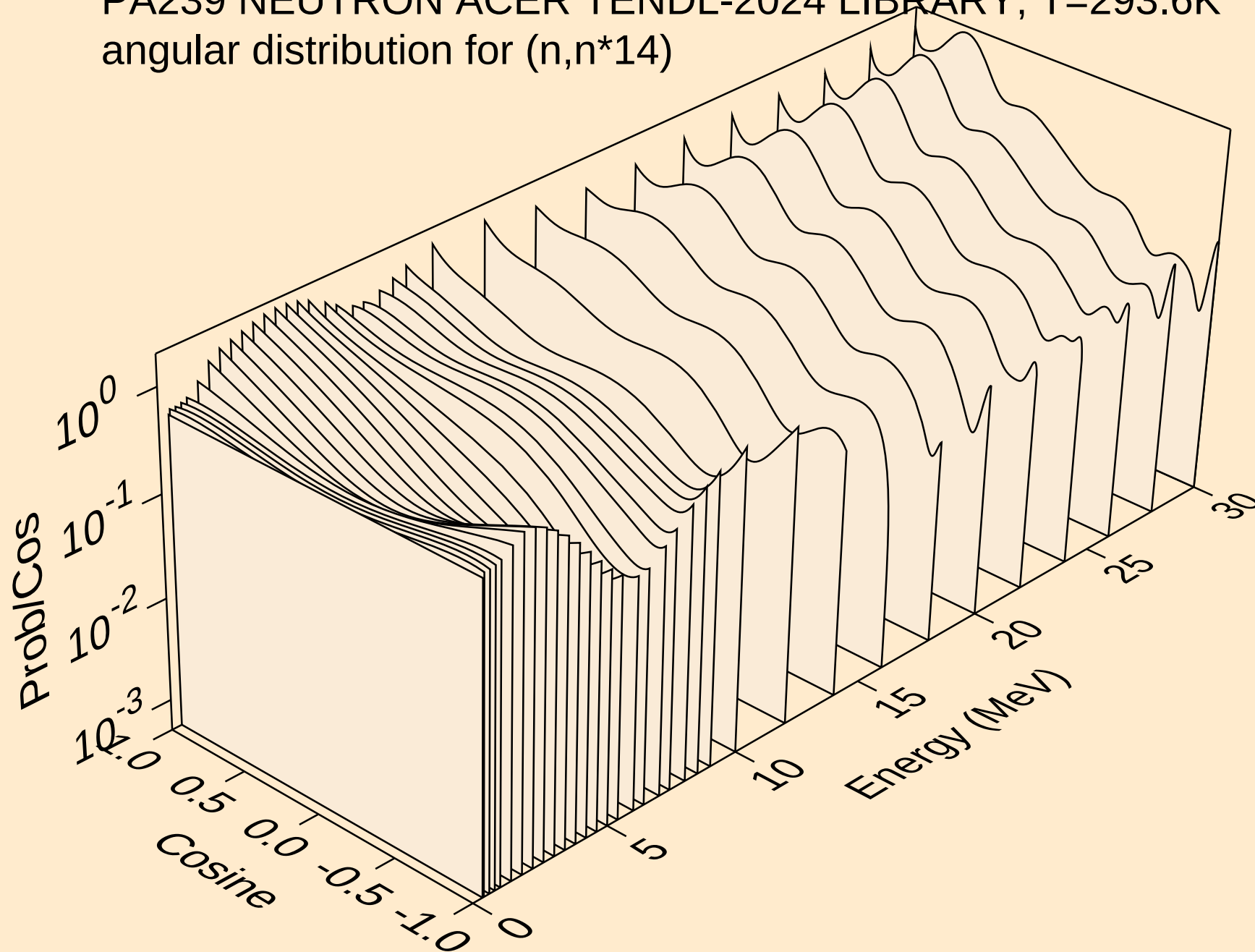
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



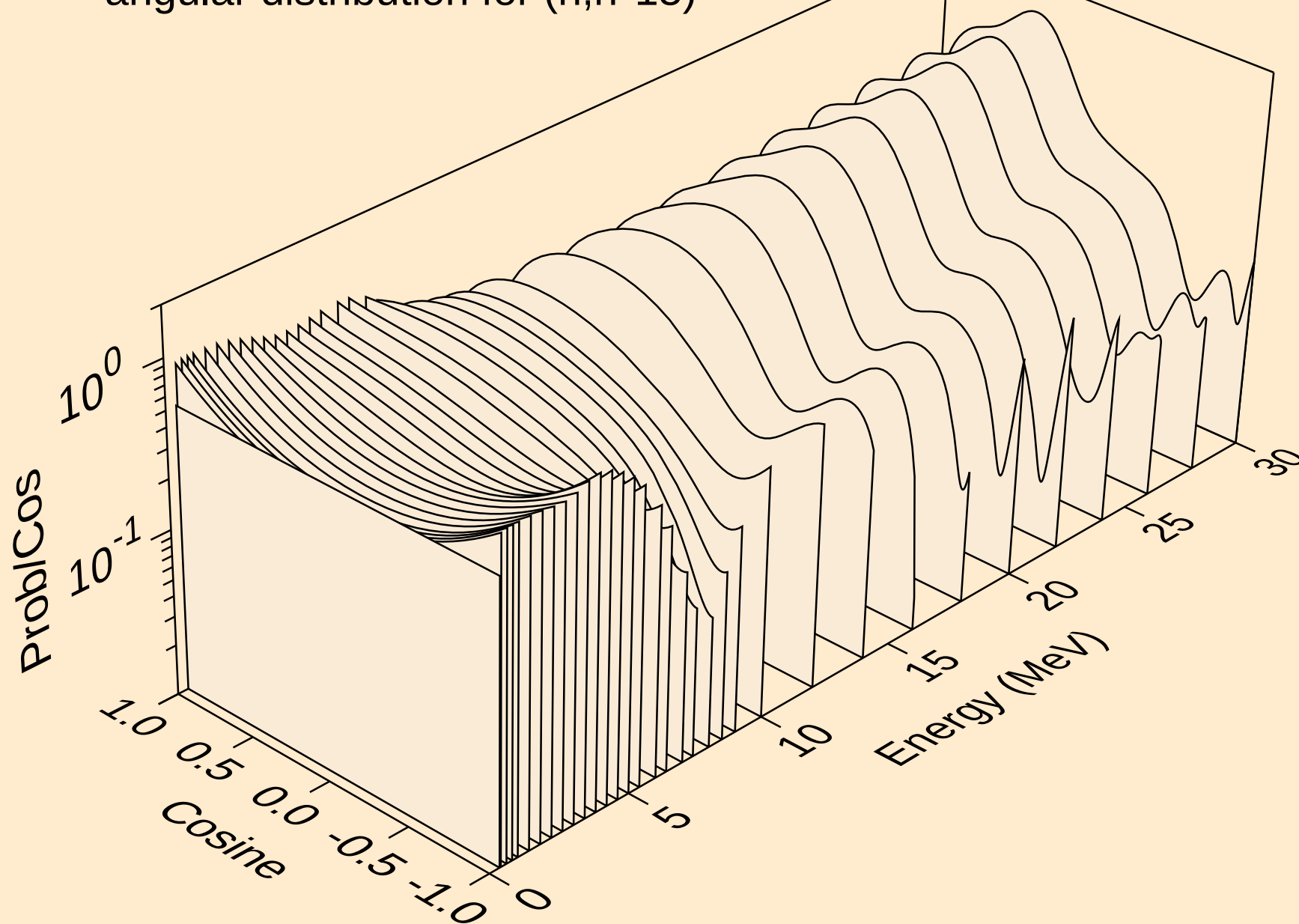
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



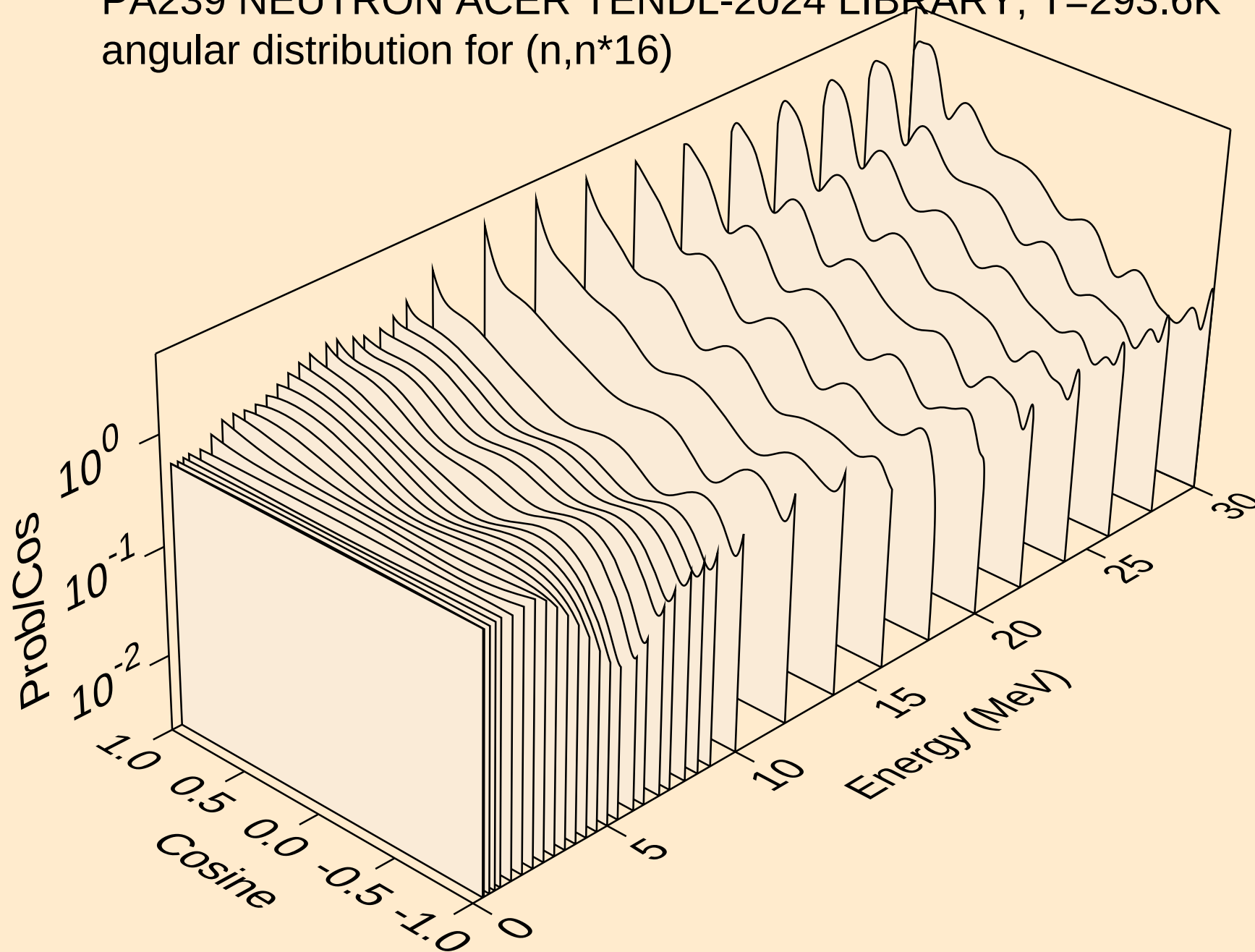
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



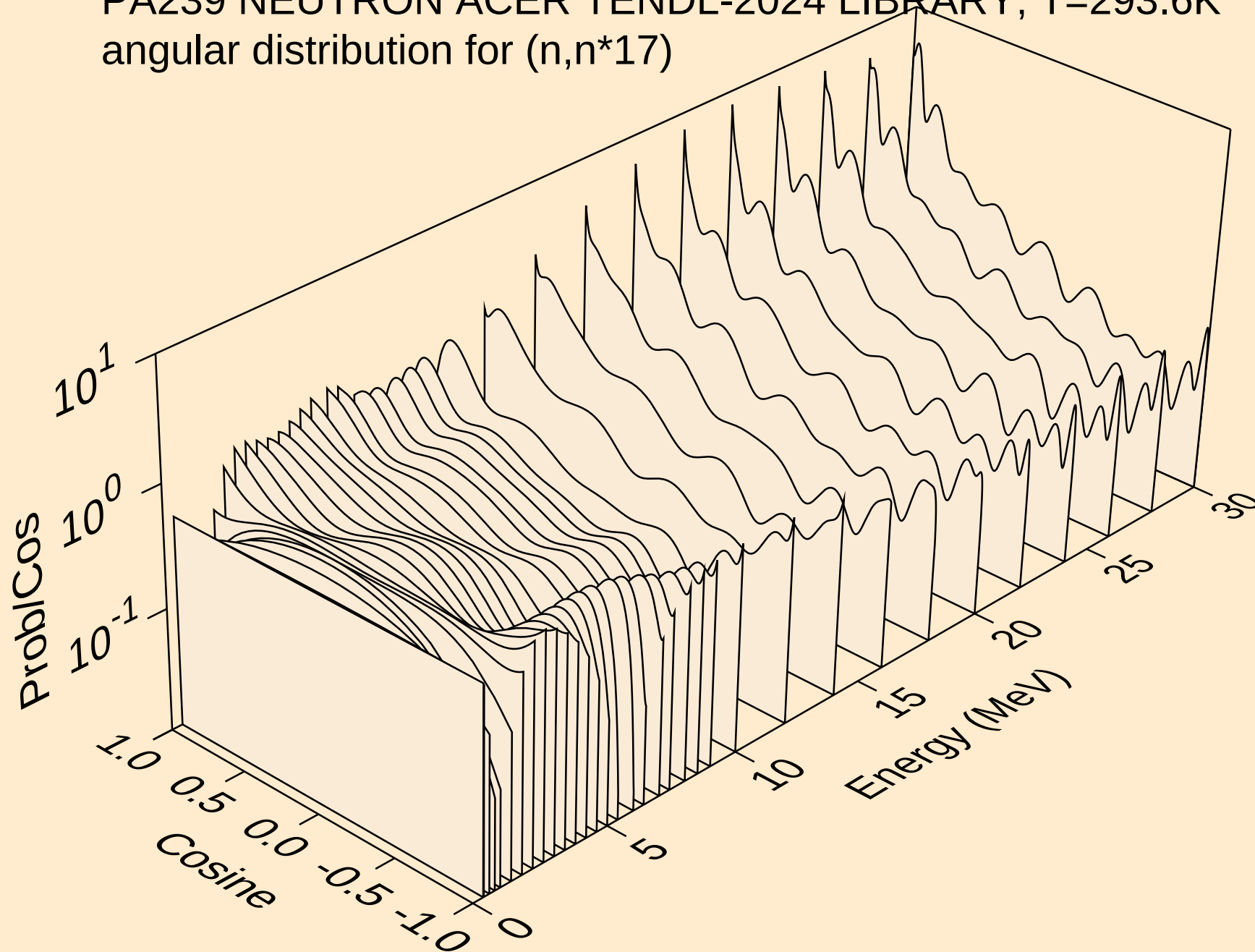
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



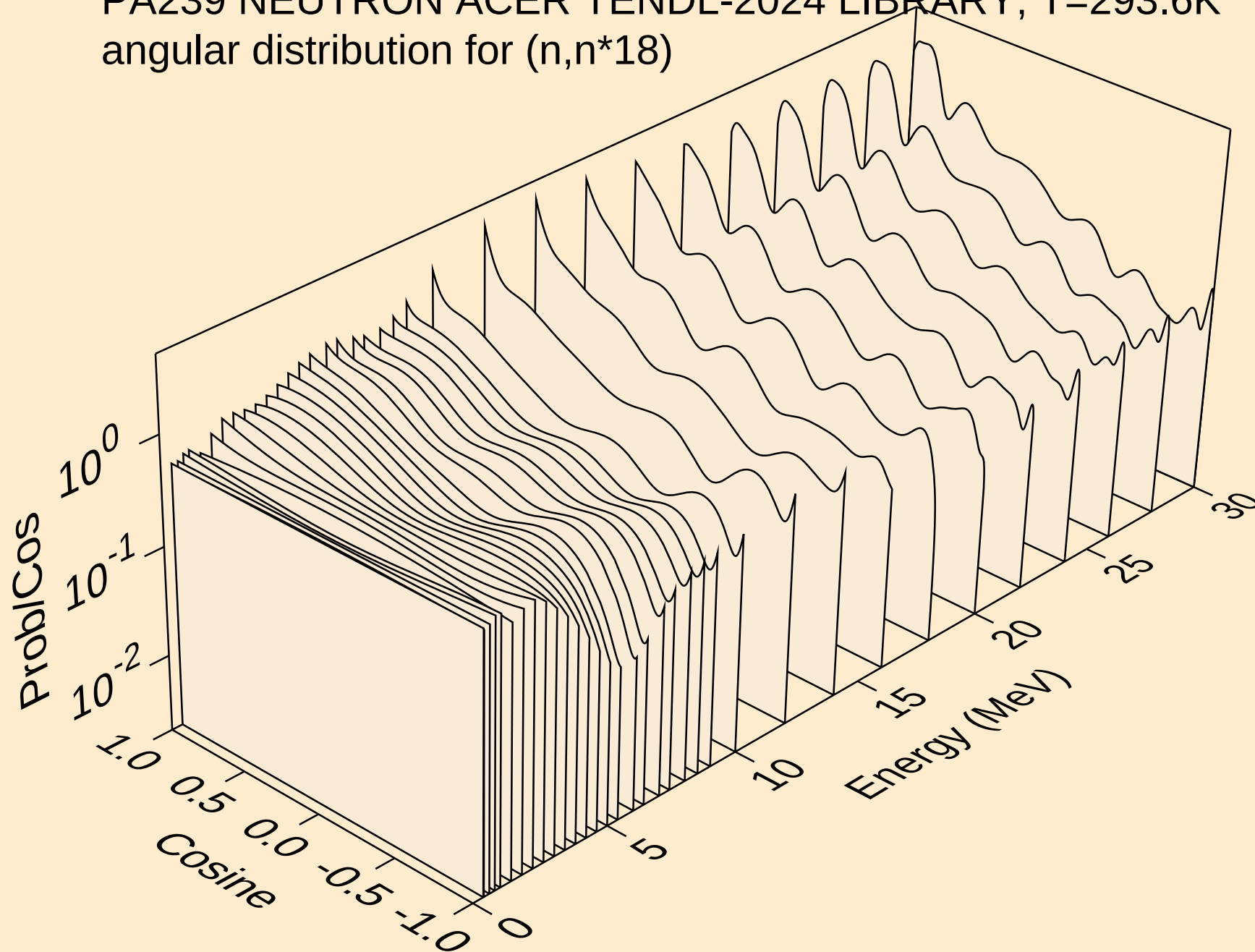
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



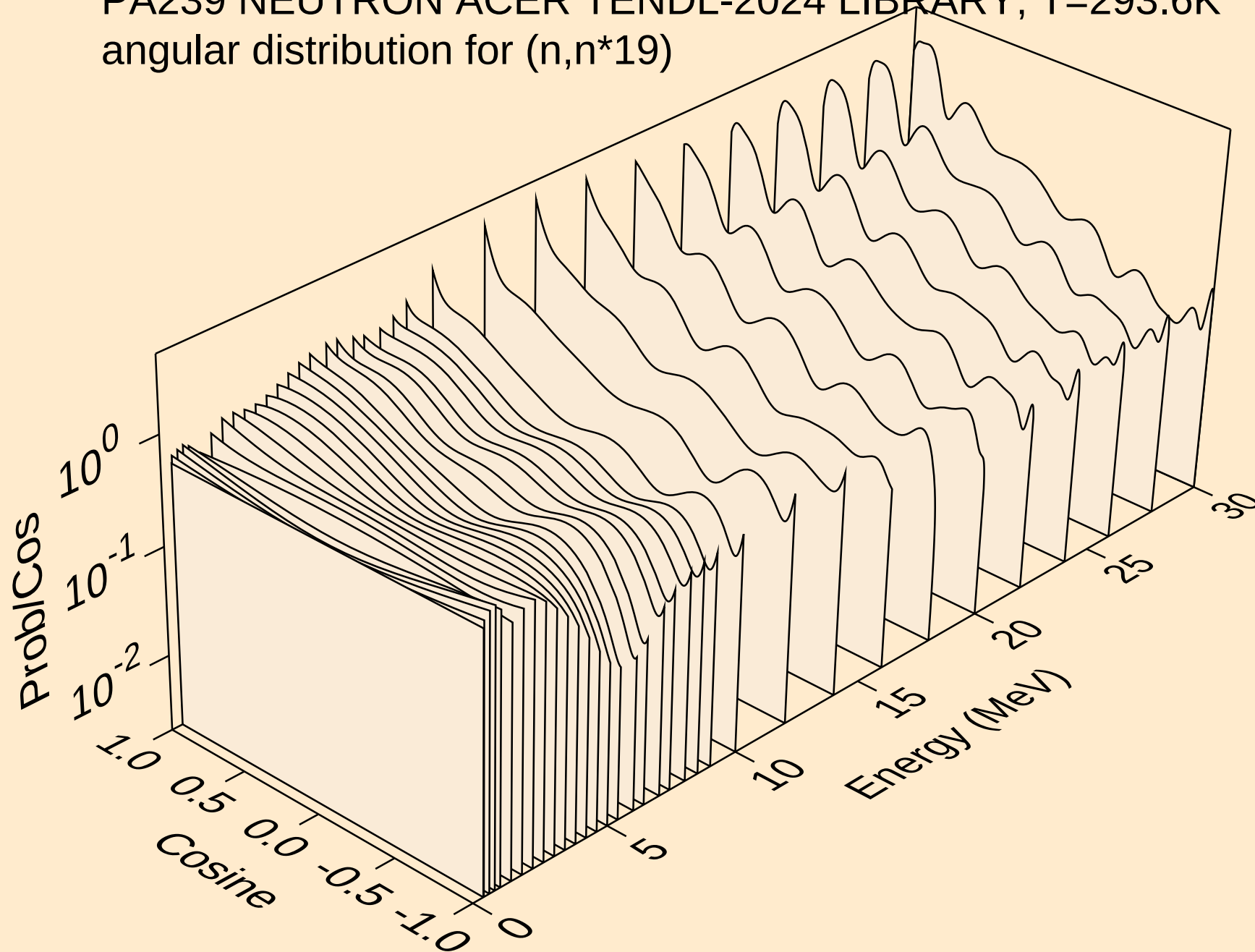
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



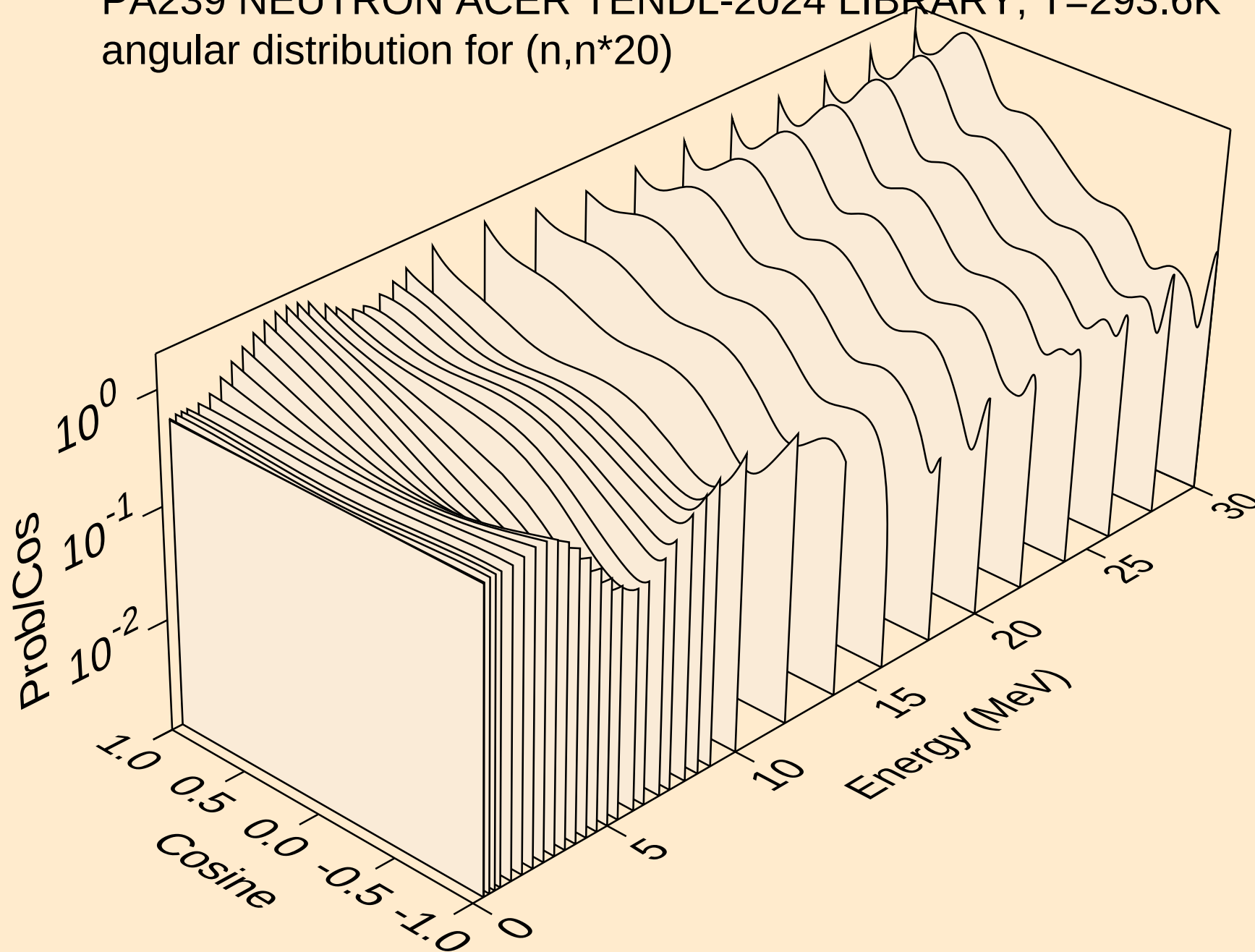
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



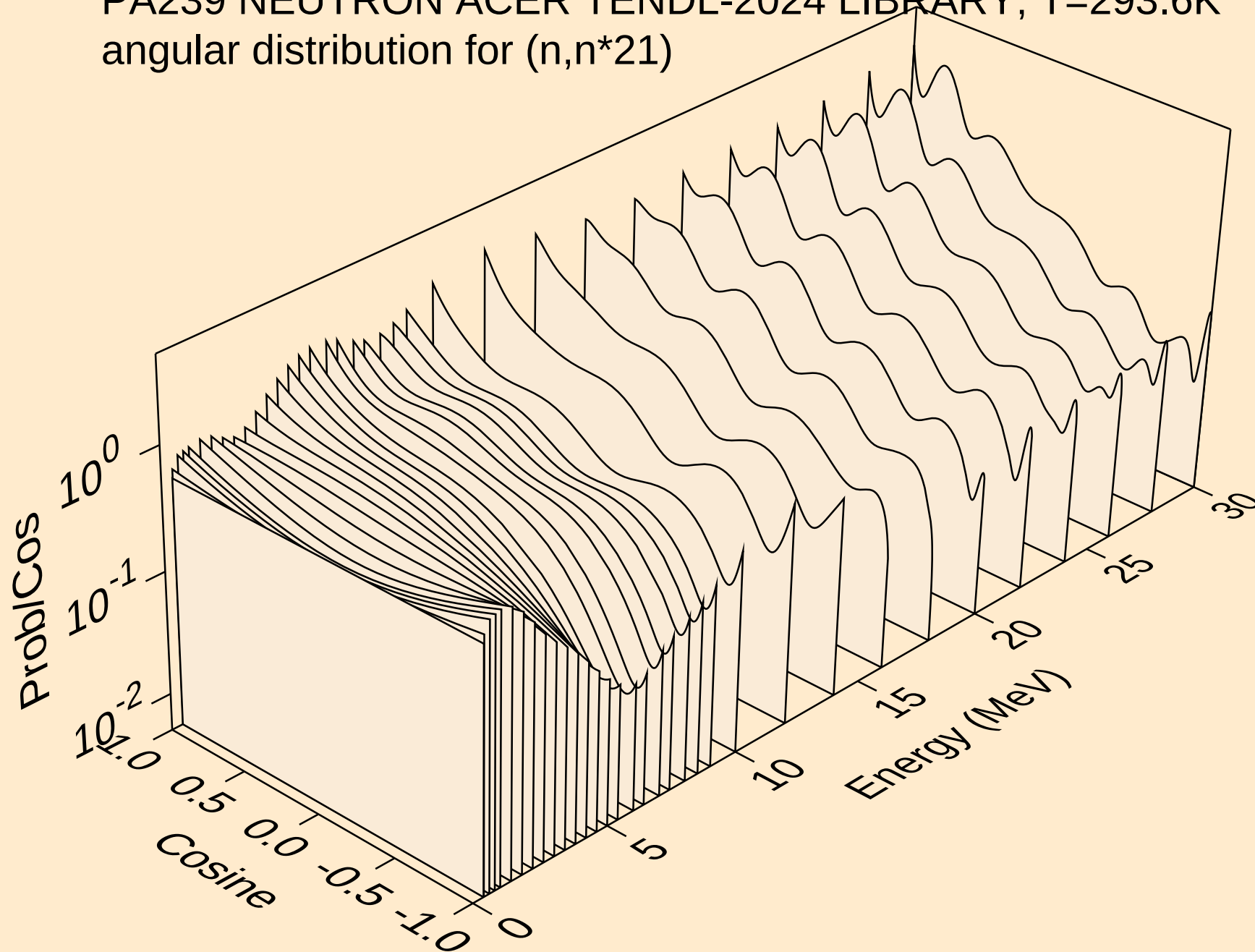
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



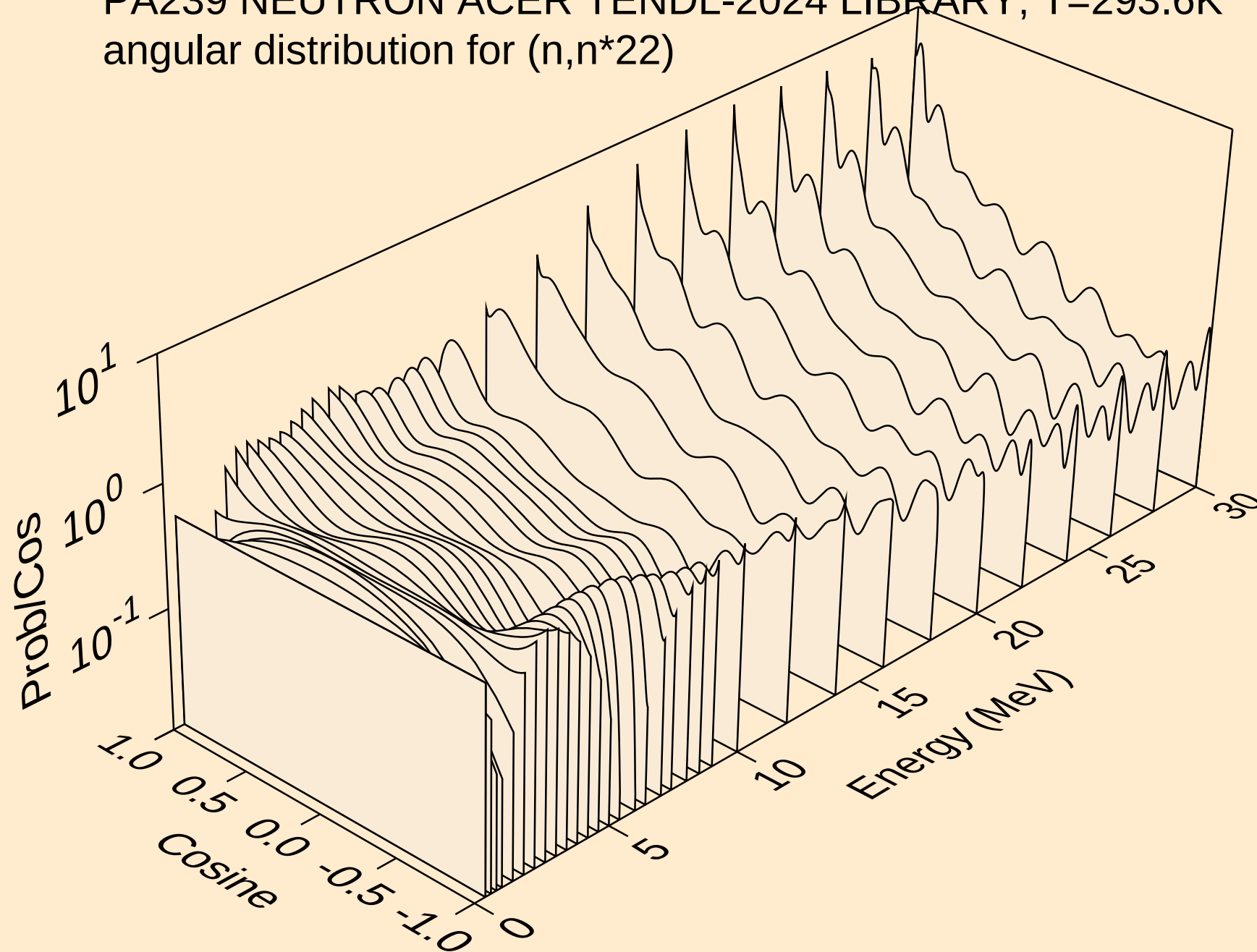
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



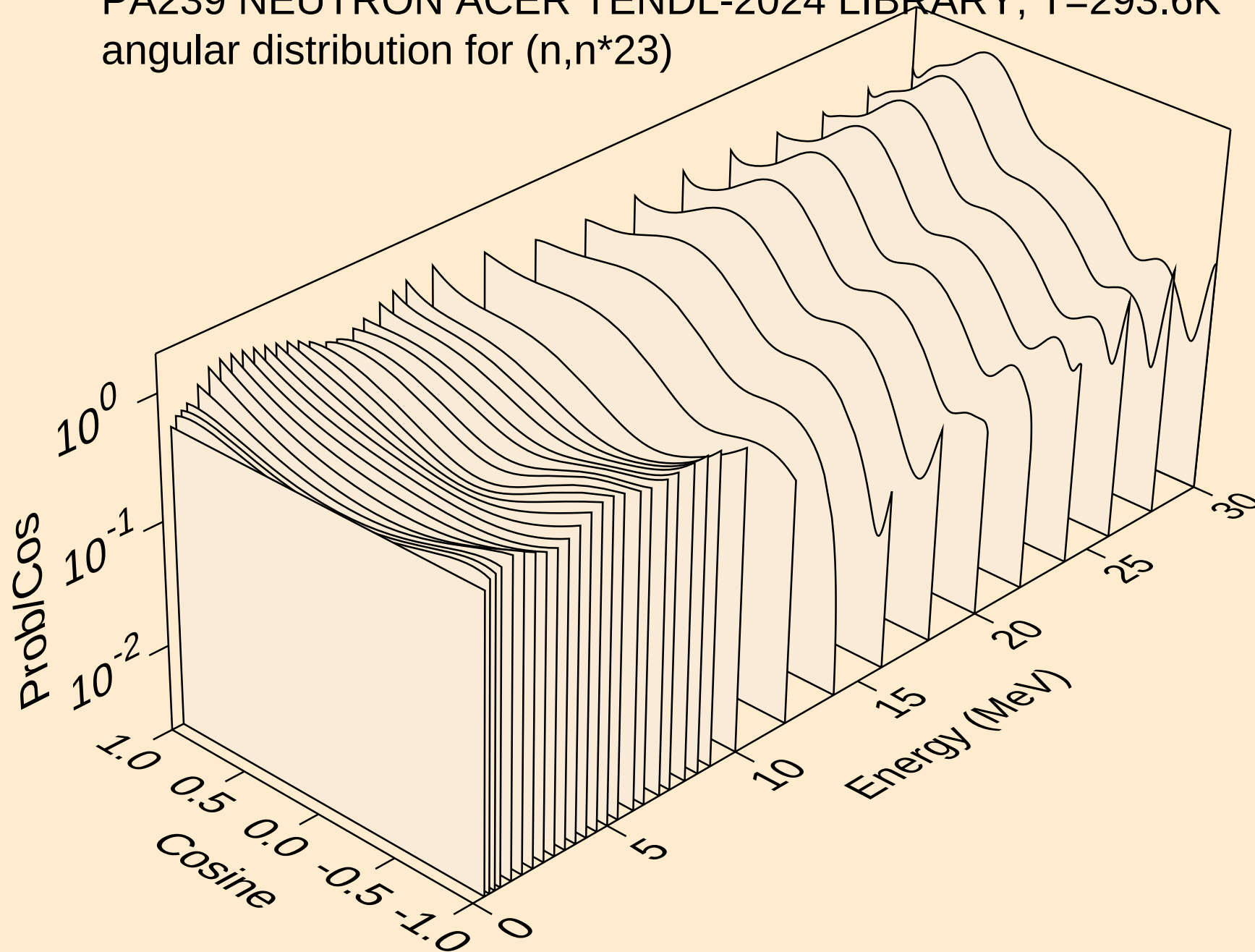
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



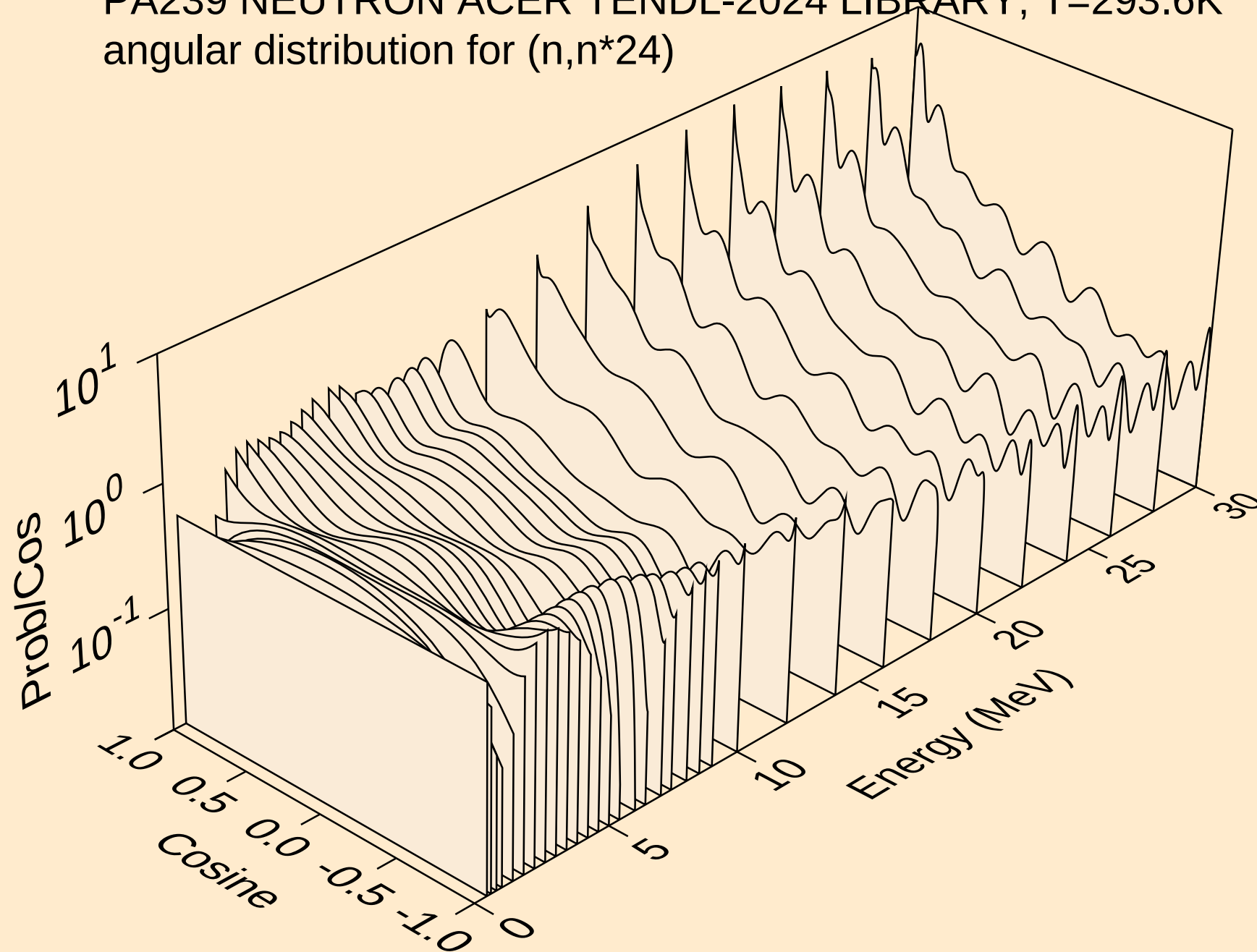
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



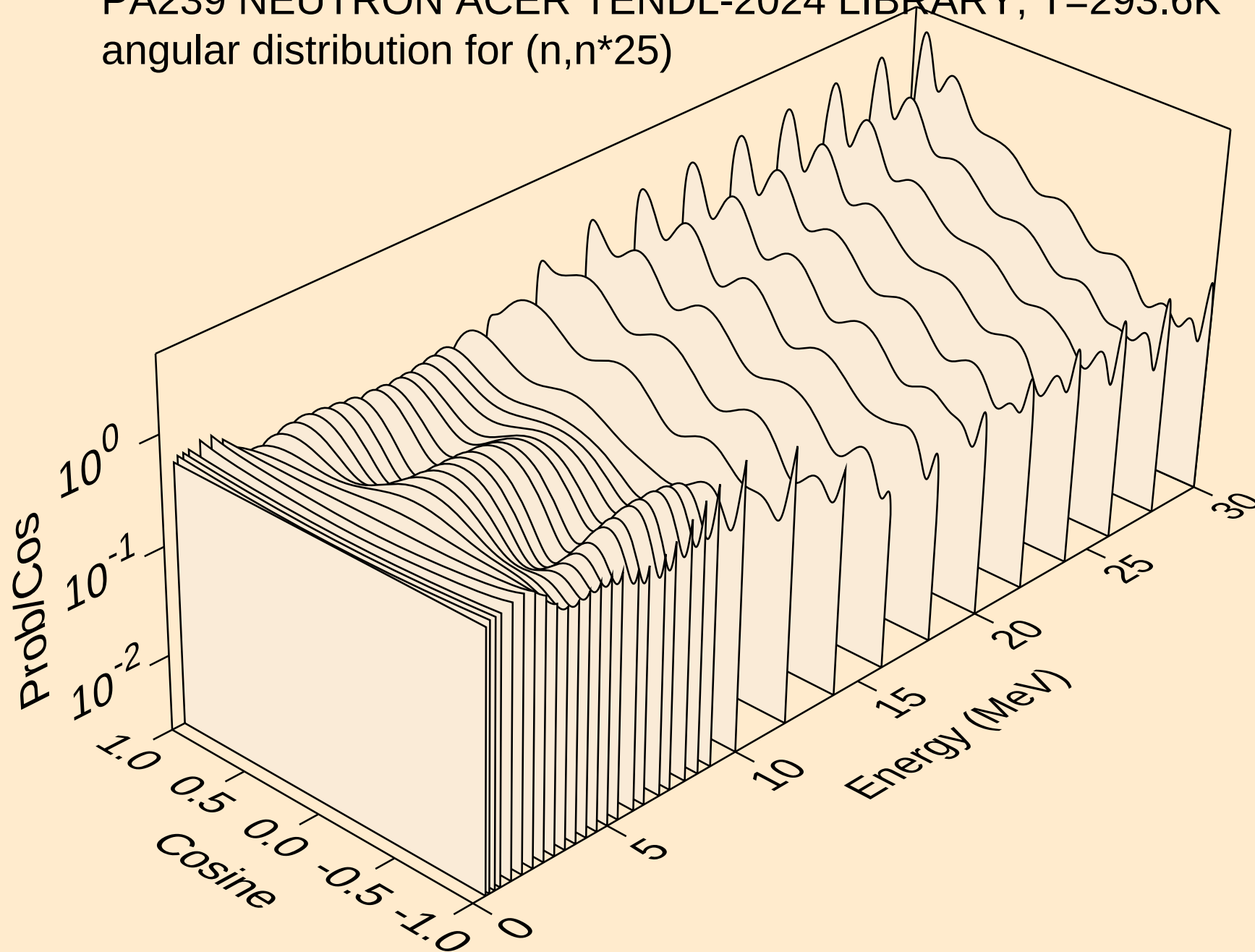
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



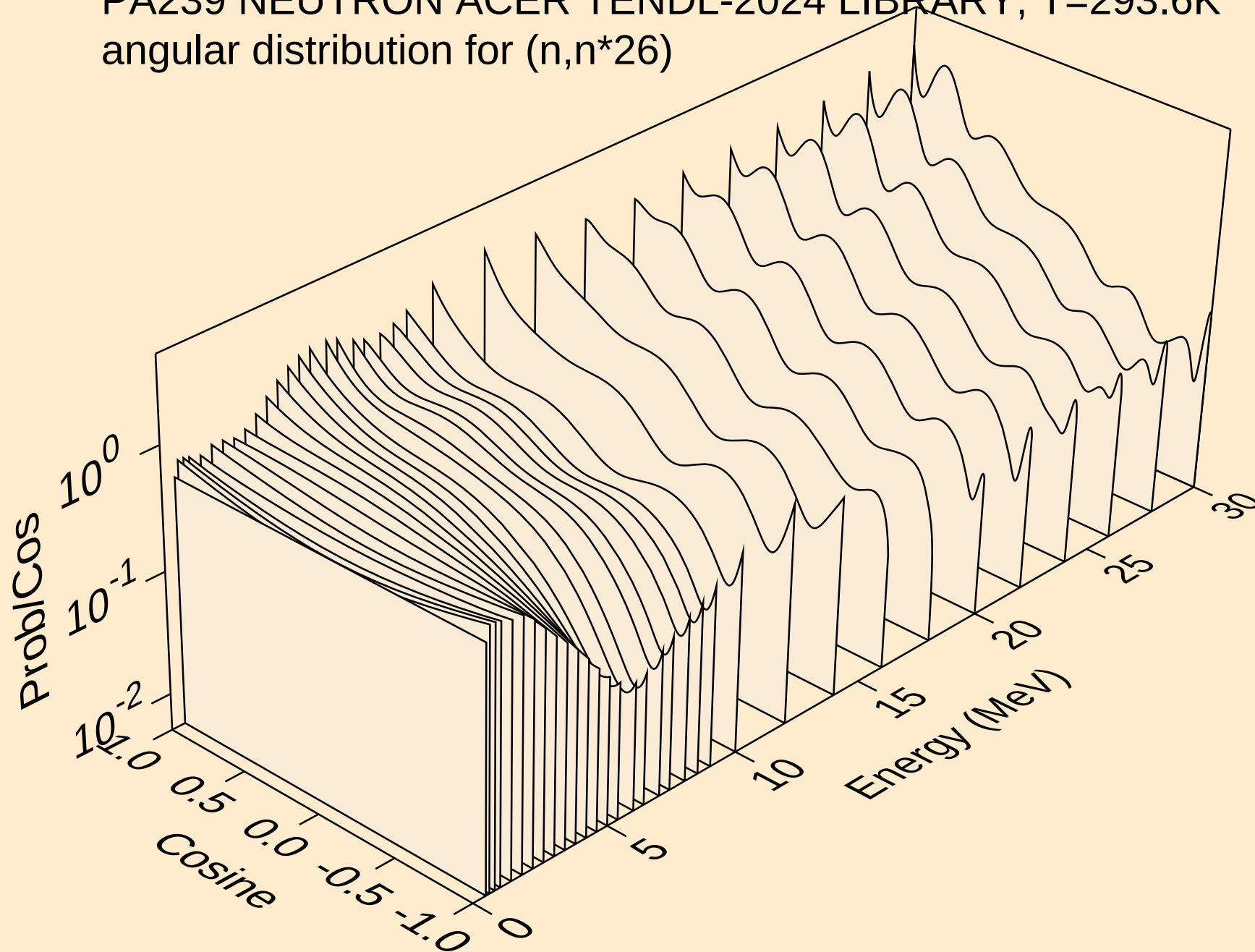
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



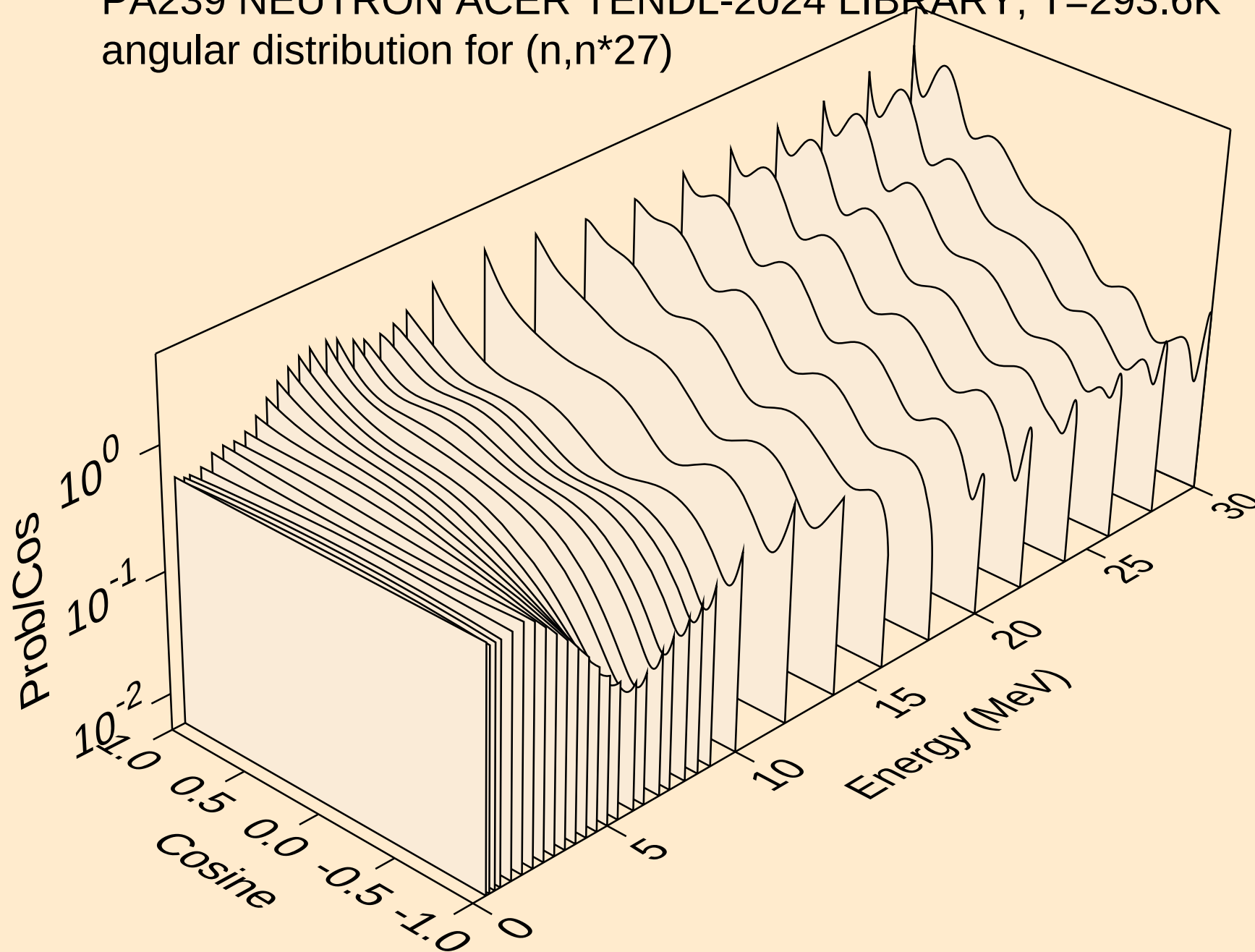
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



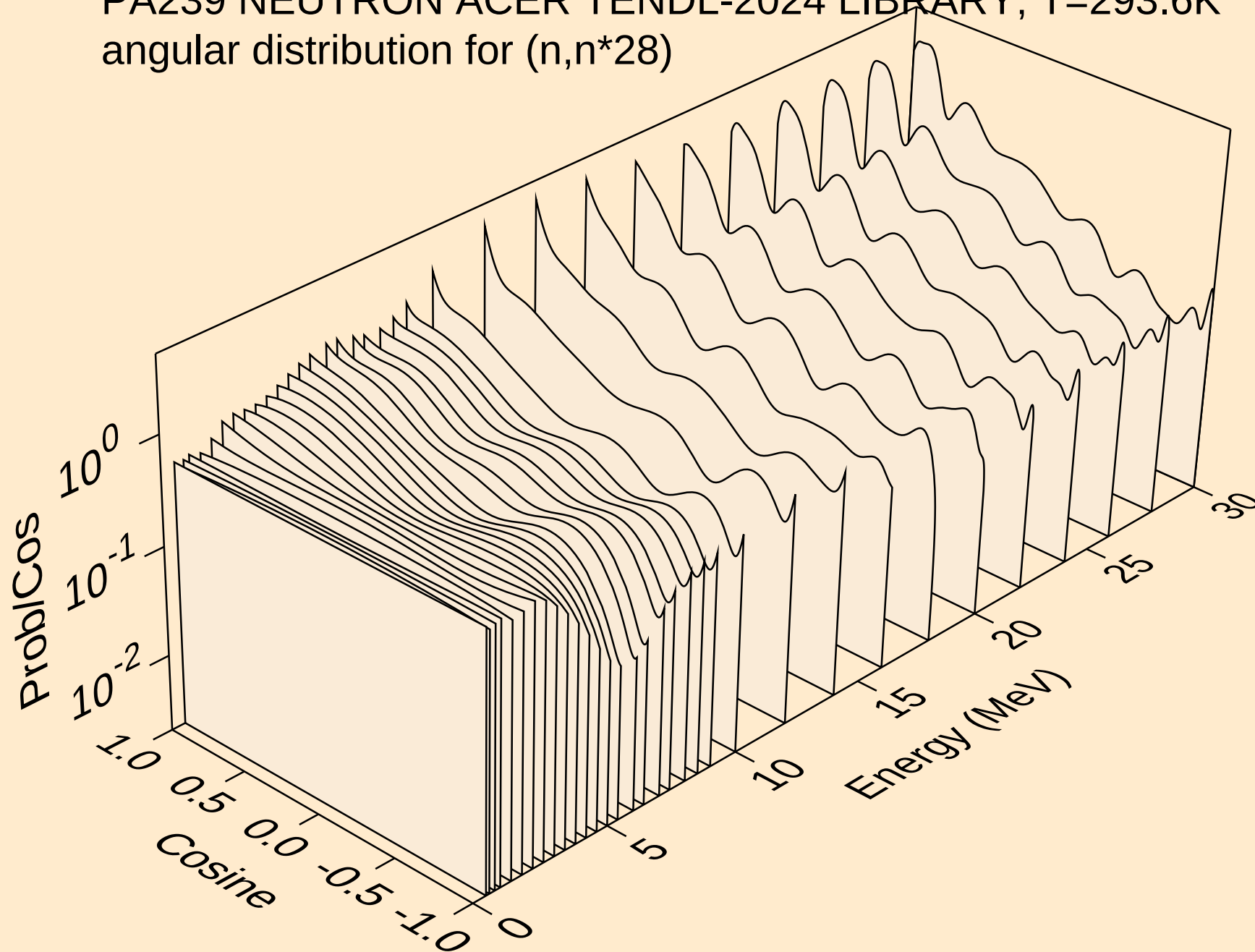
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



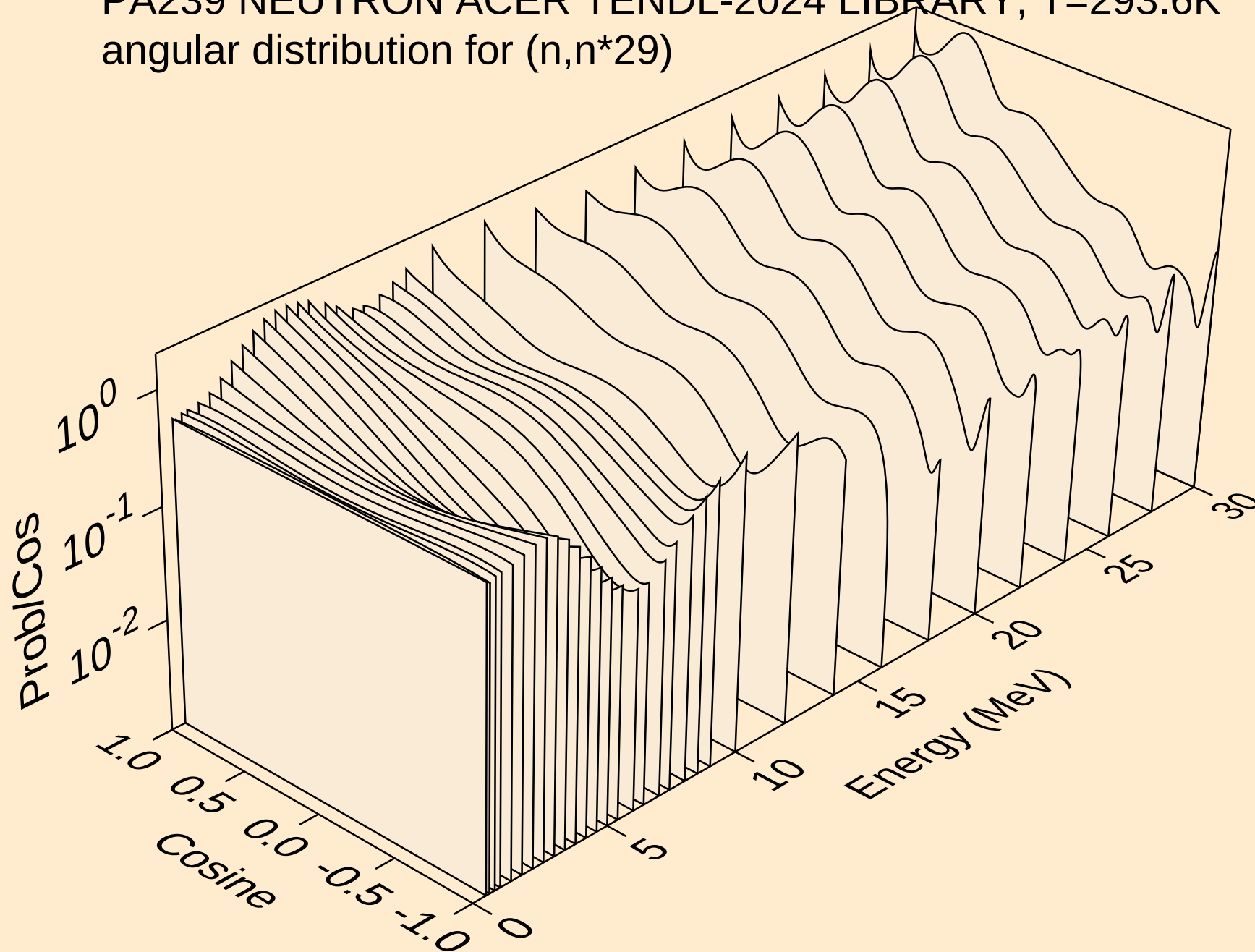
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



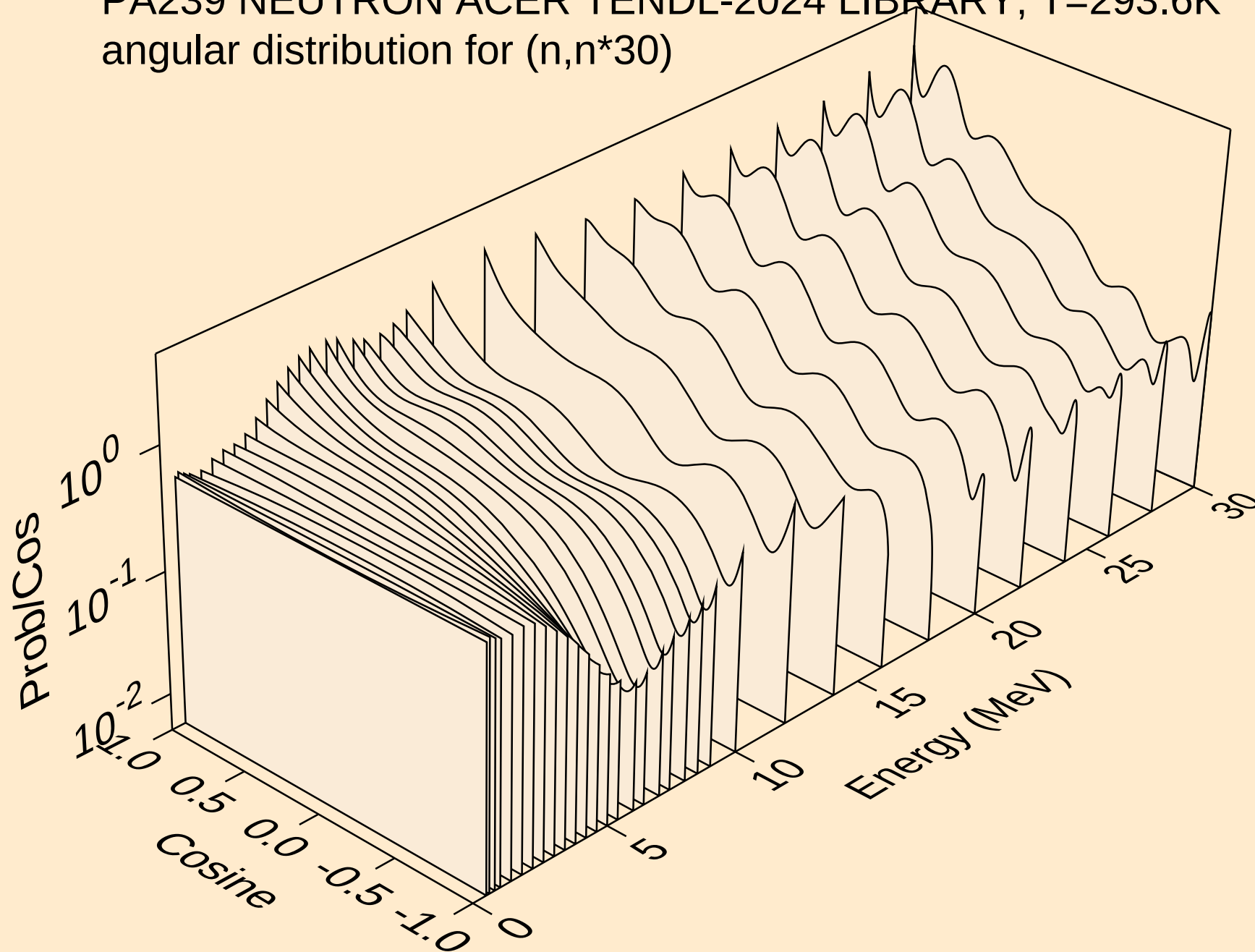
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)

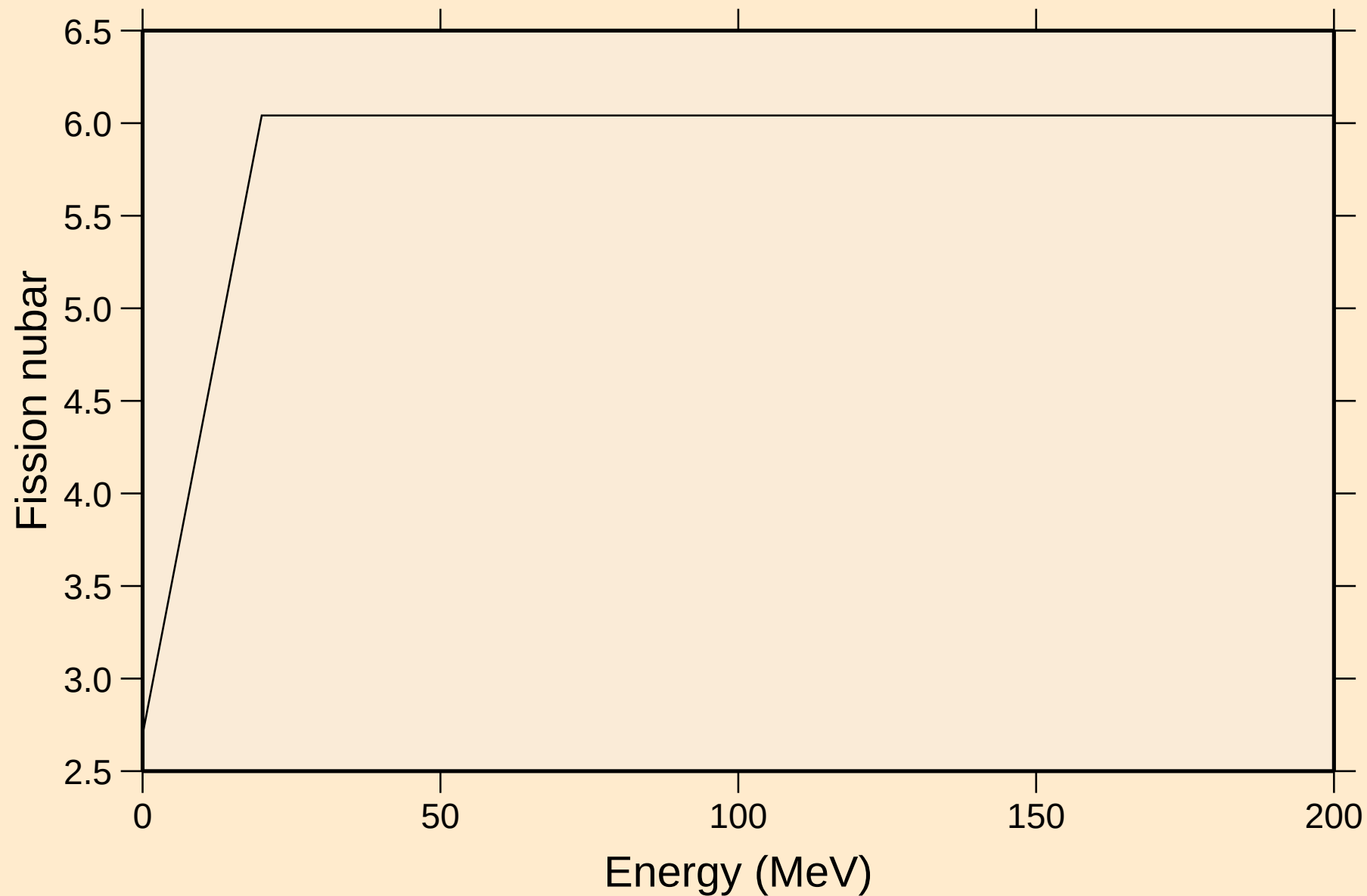


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*30)

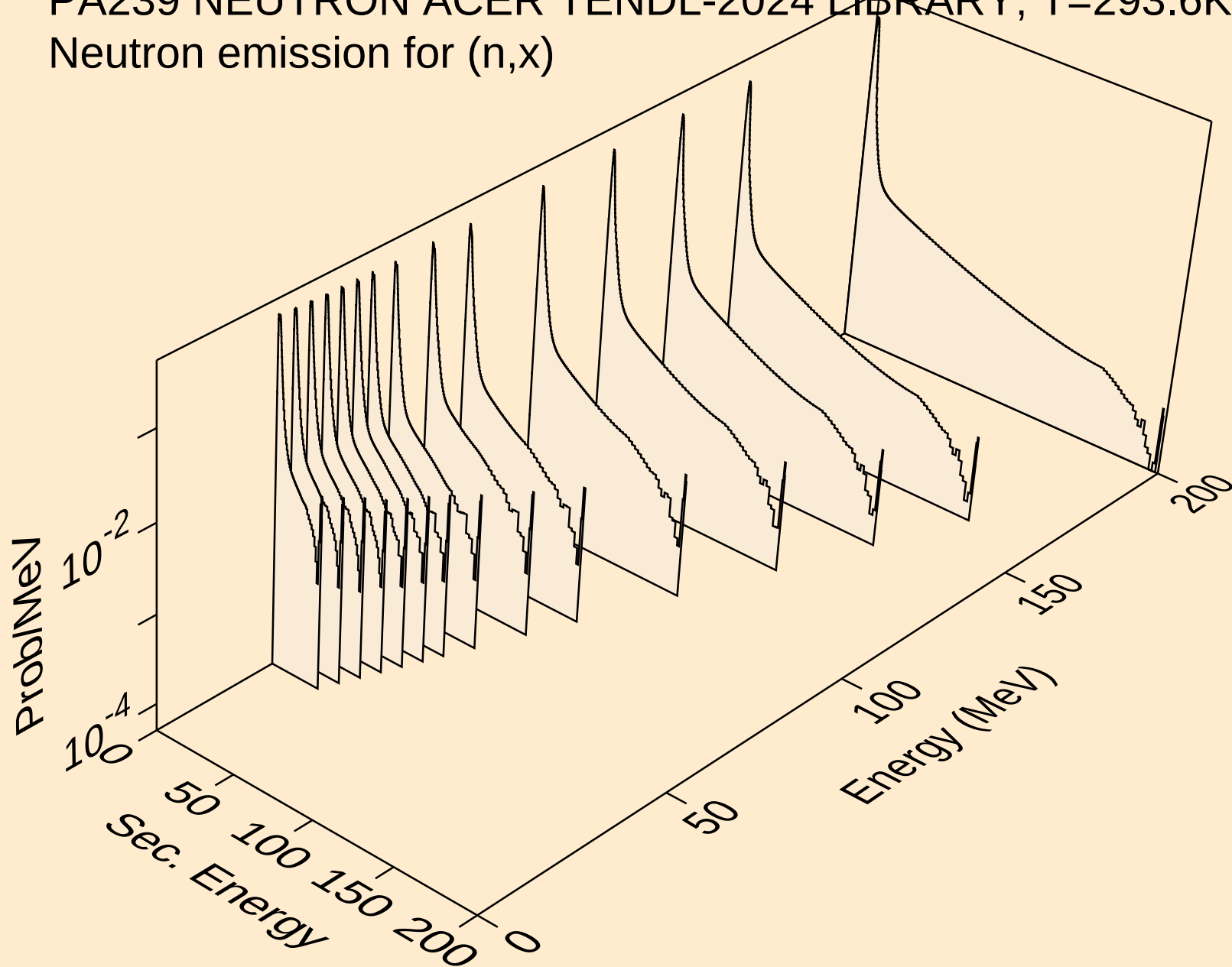


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

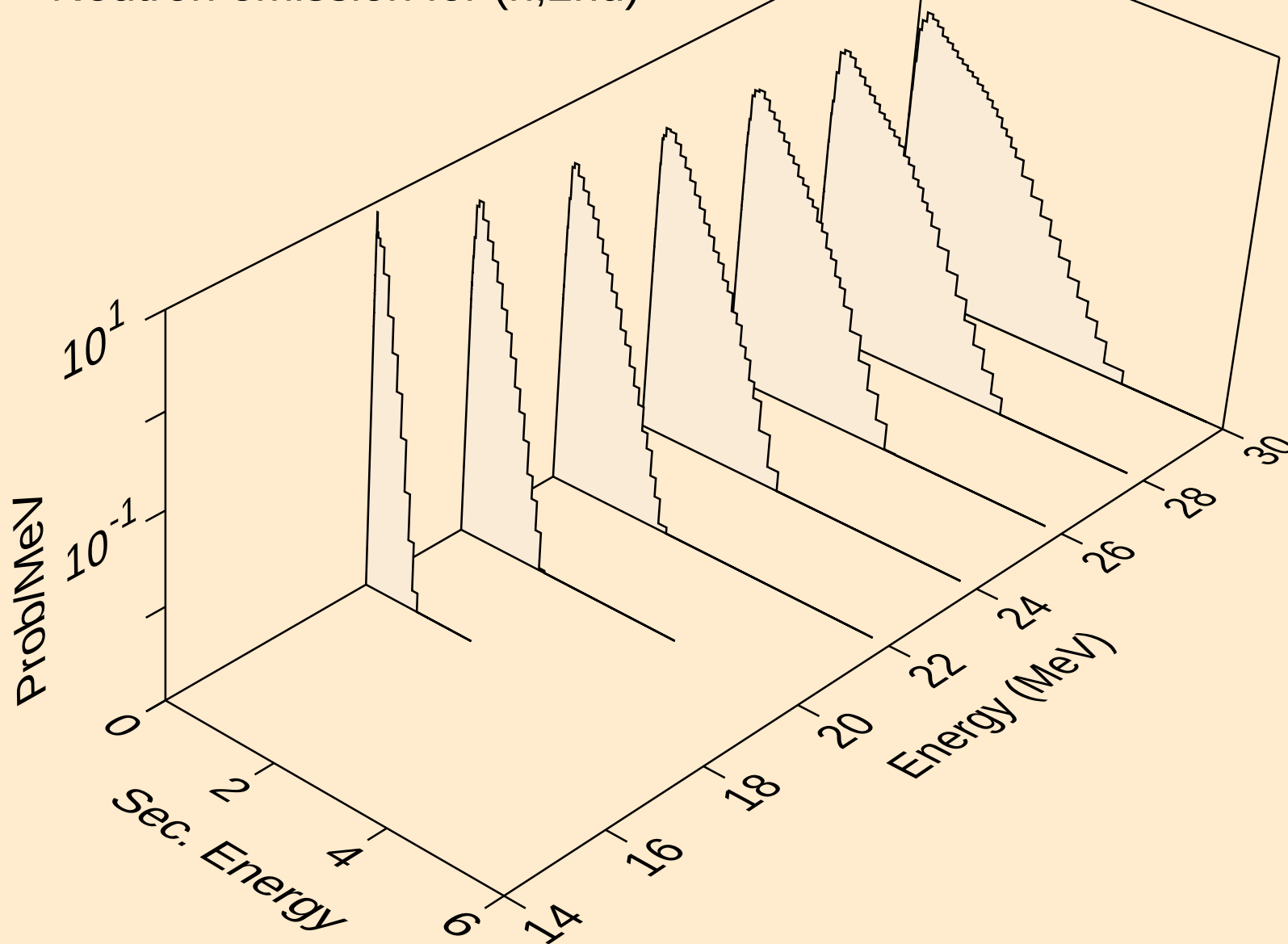
Total fission nubar



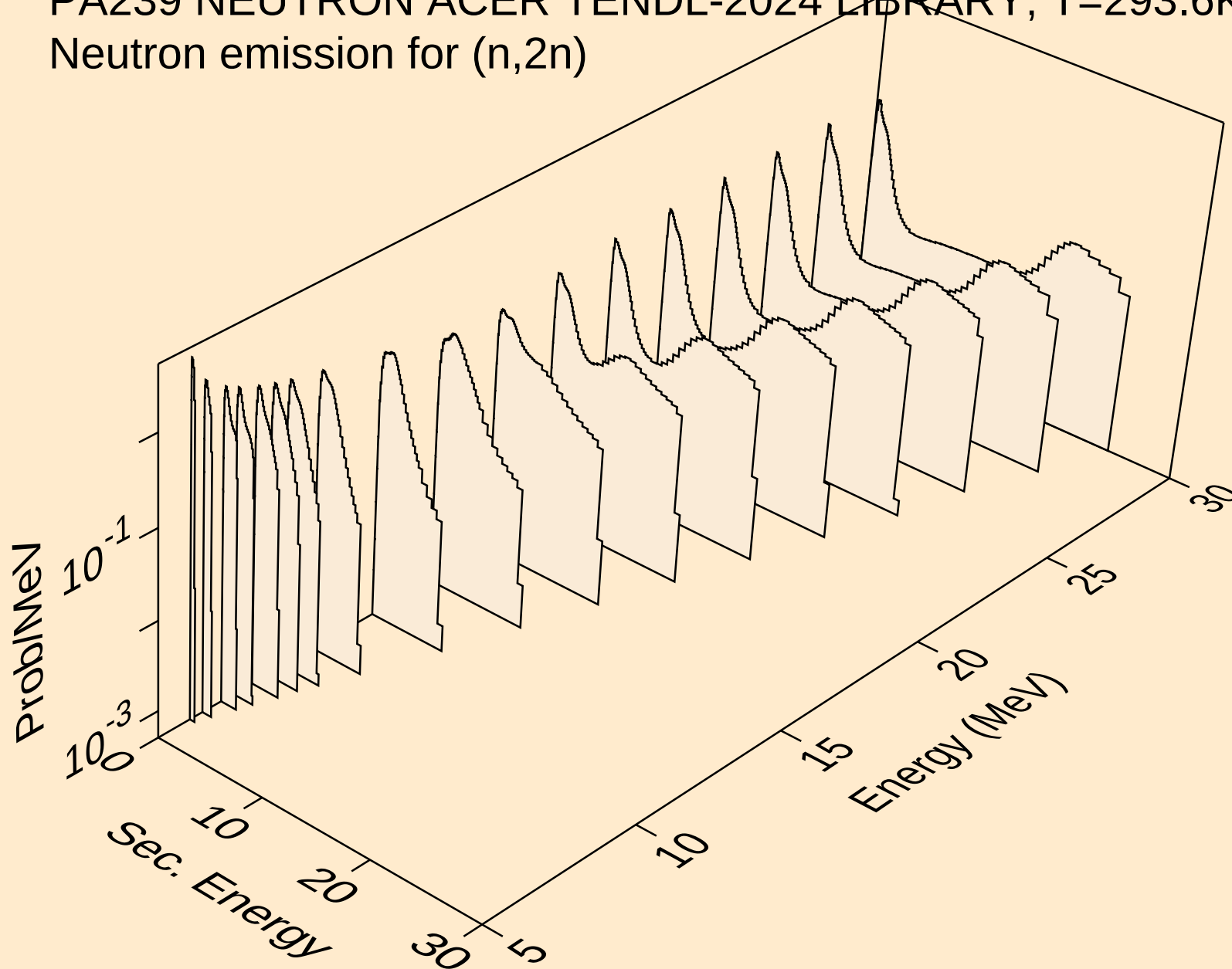
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



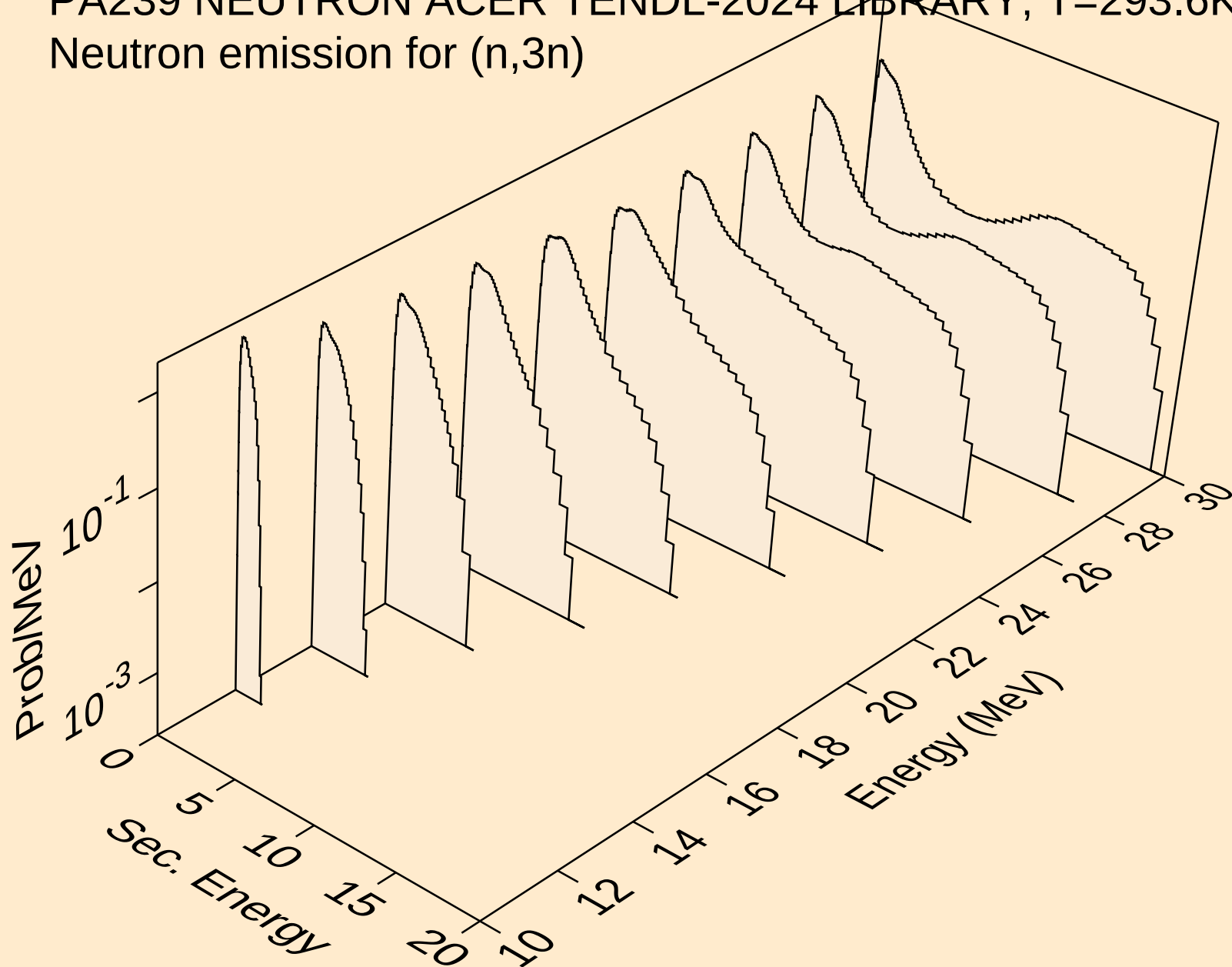
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



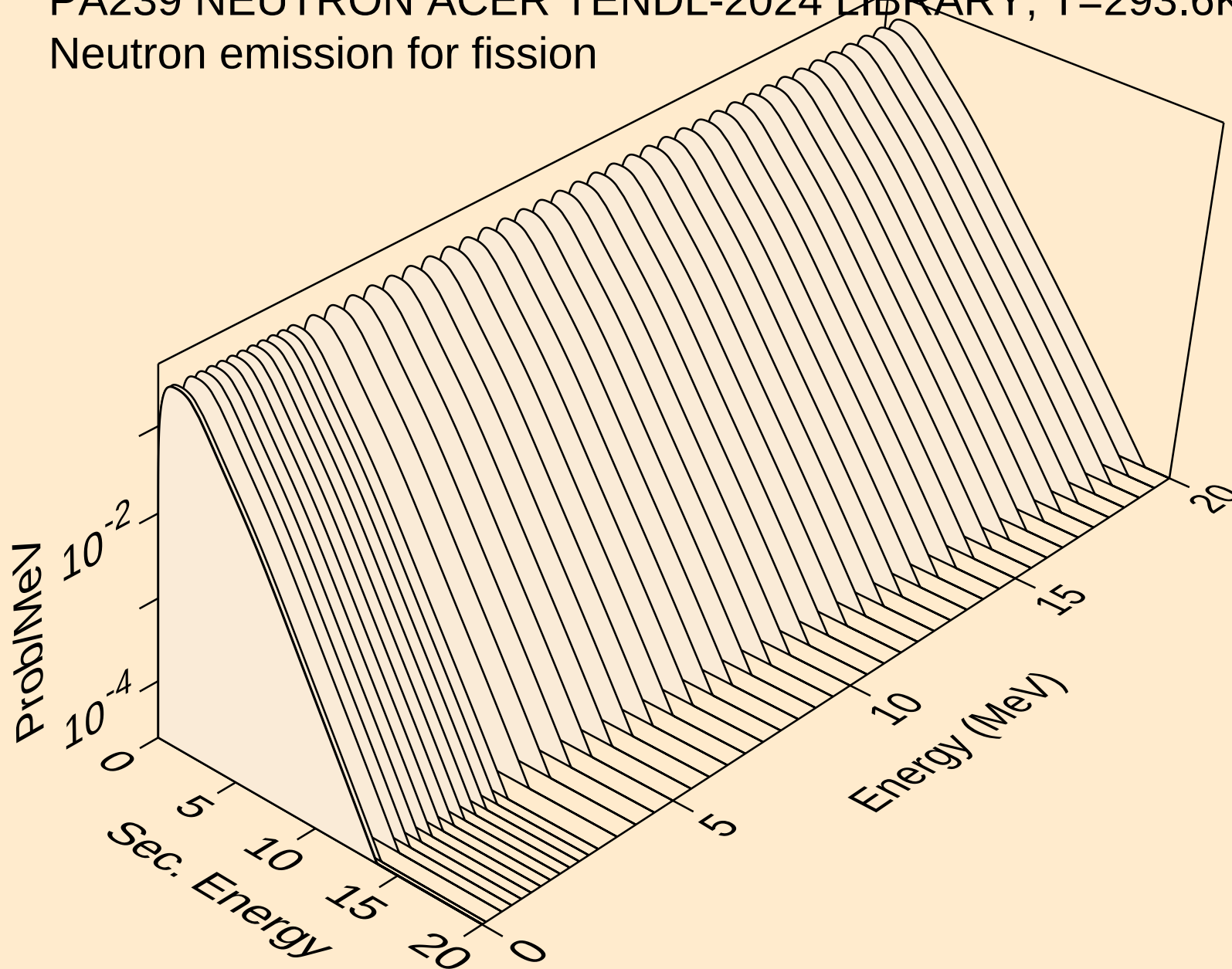
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



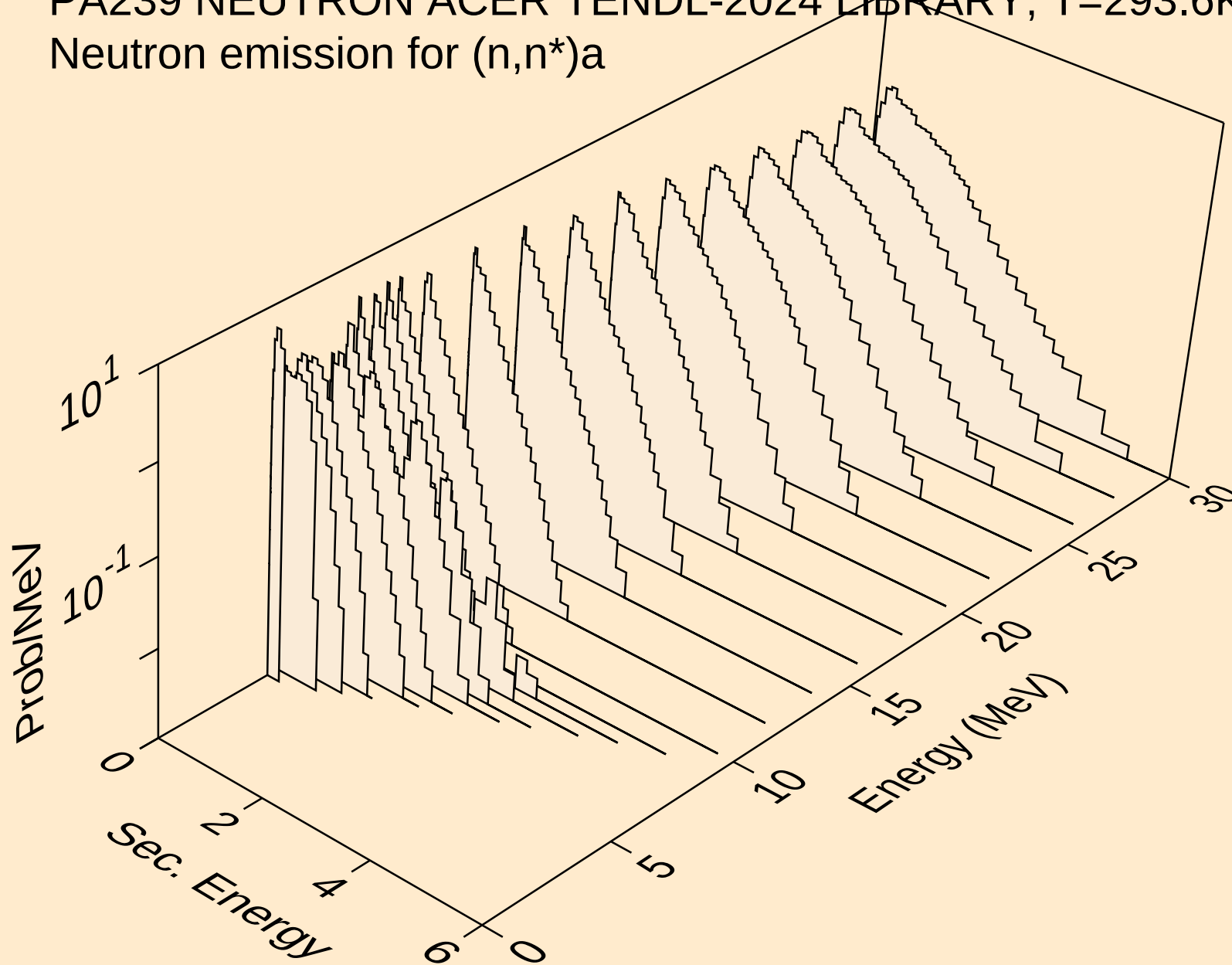
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



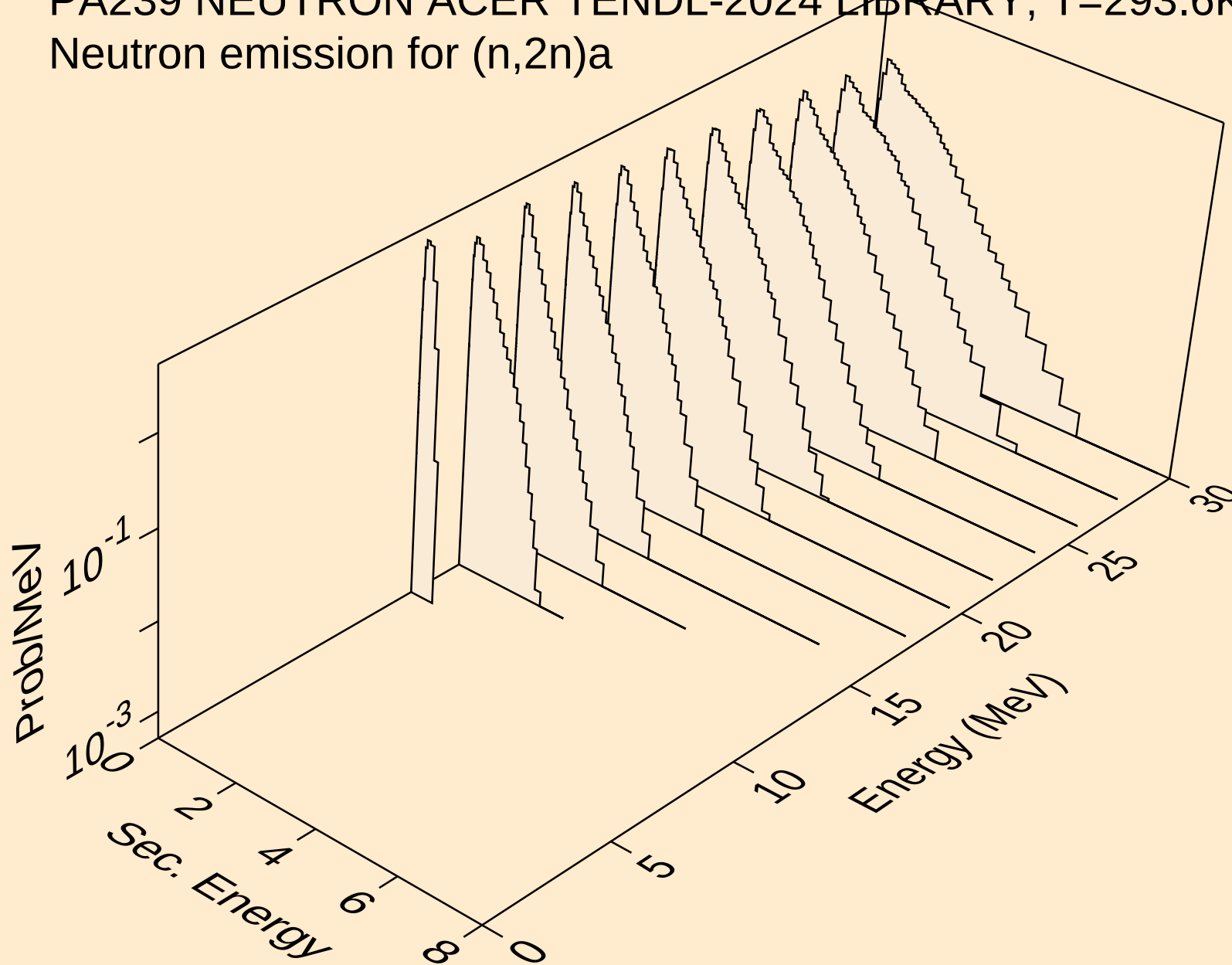
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



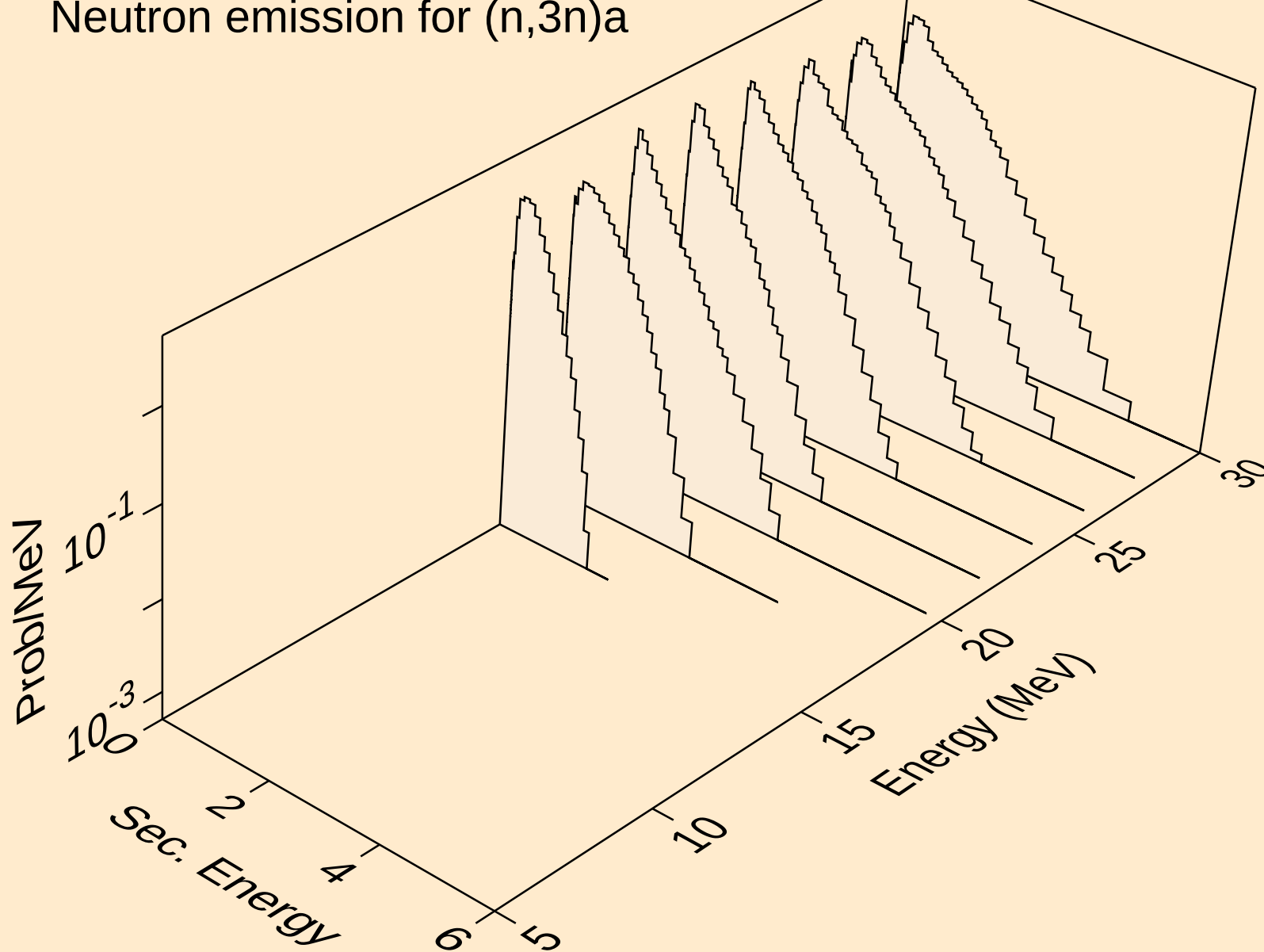
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



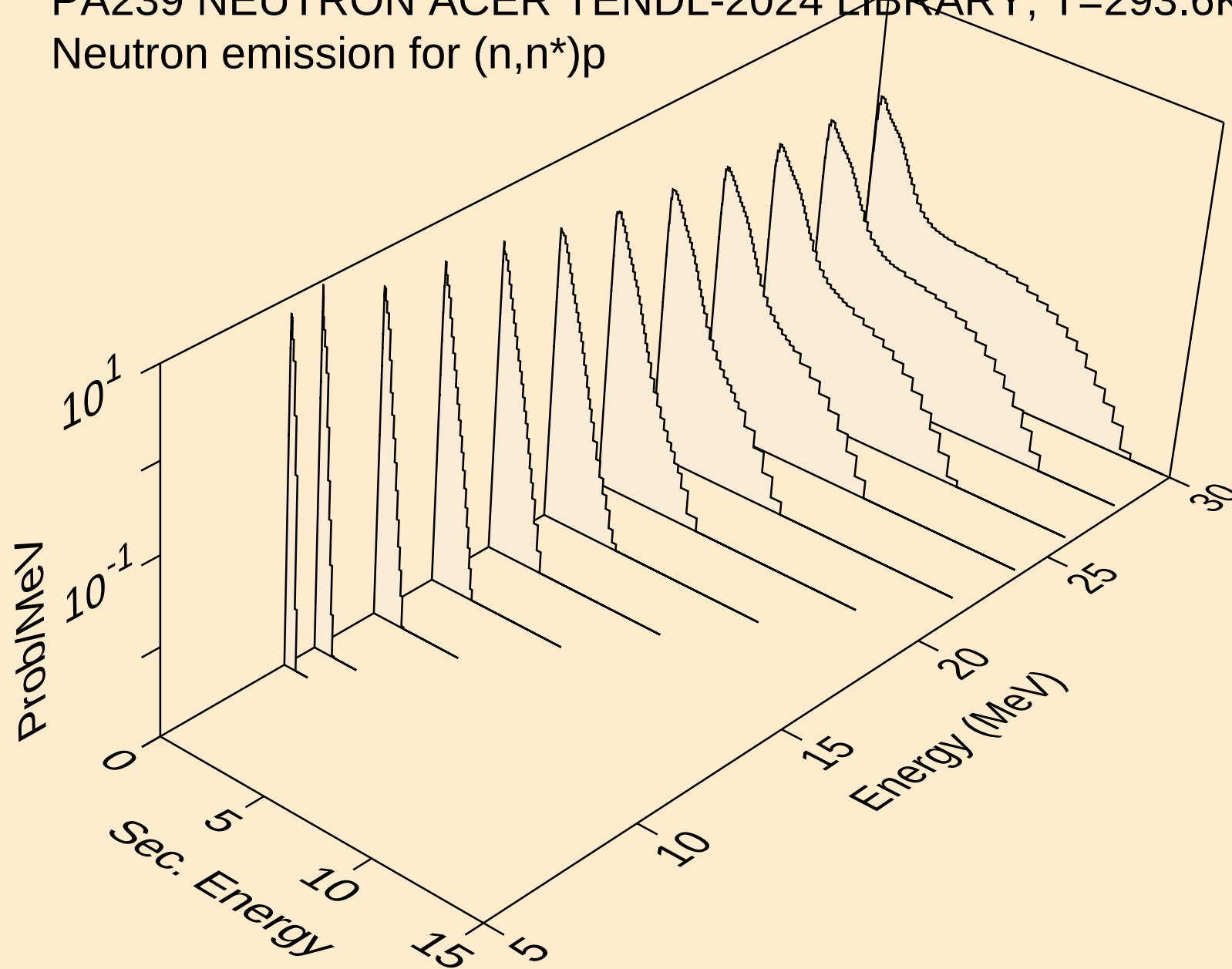
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



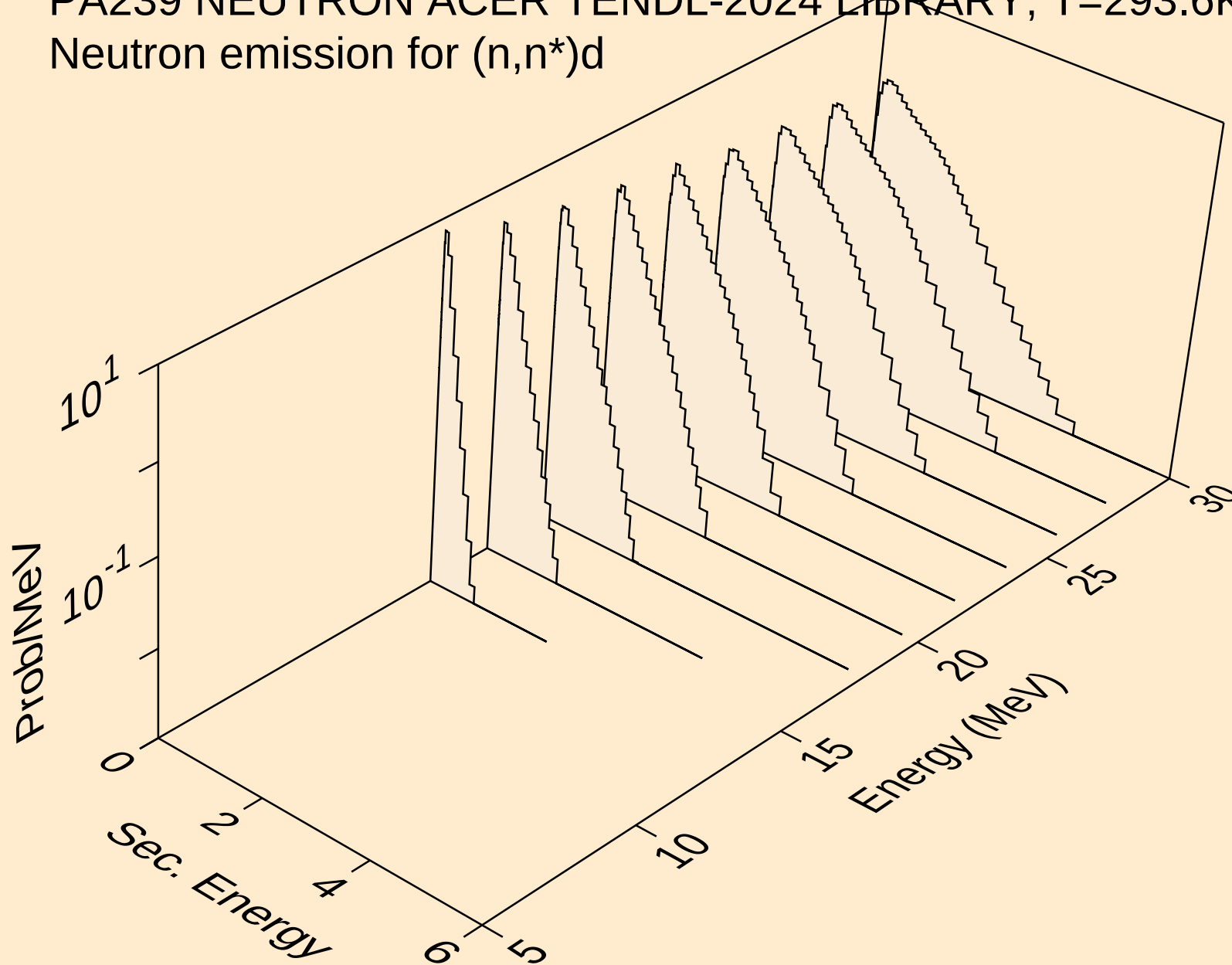
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



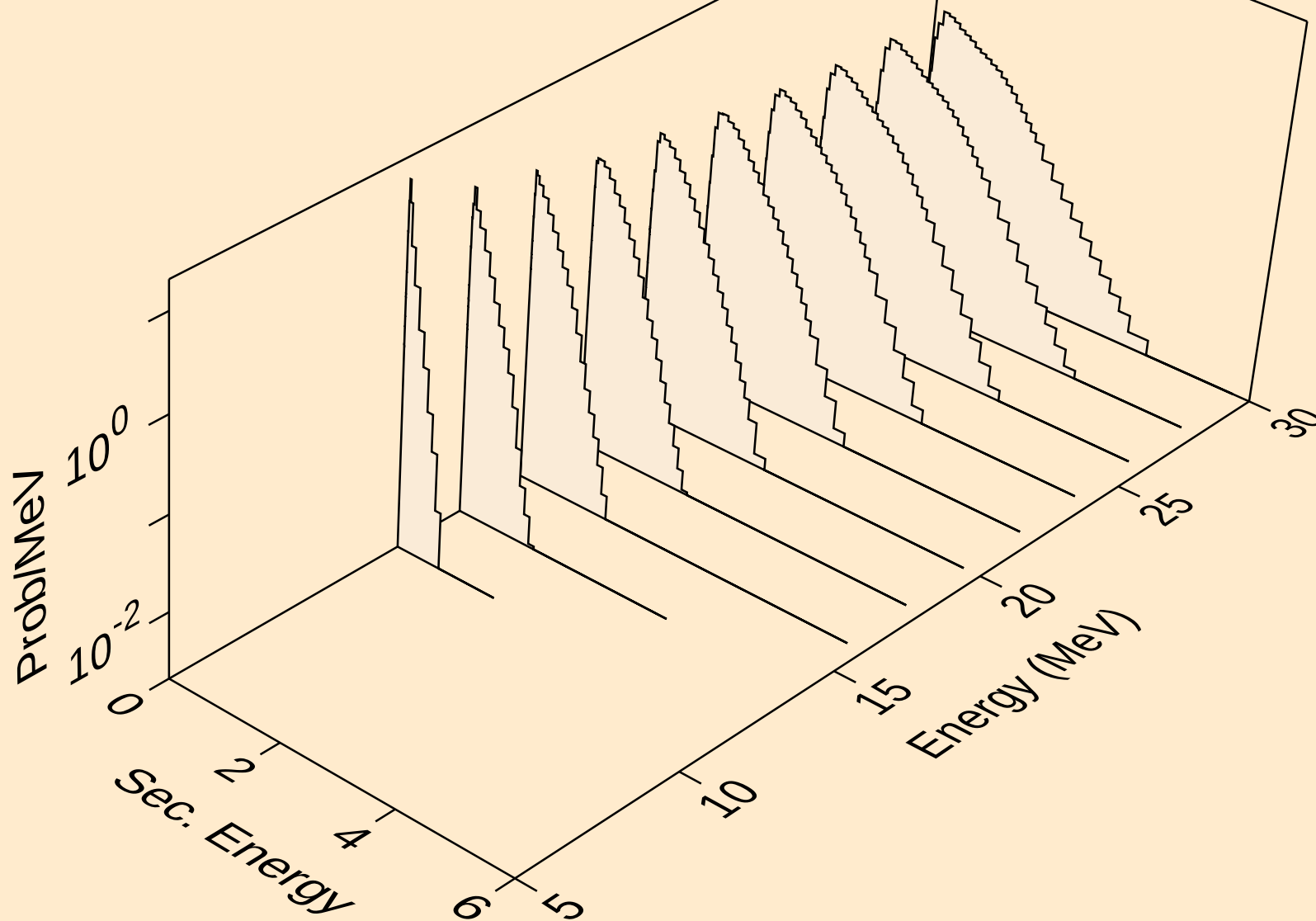
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



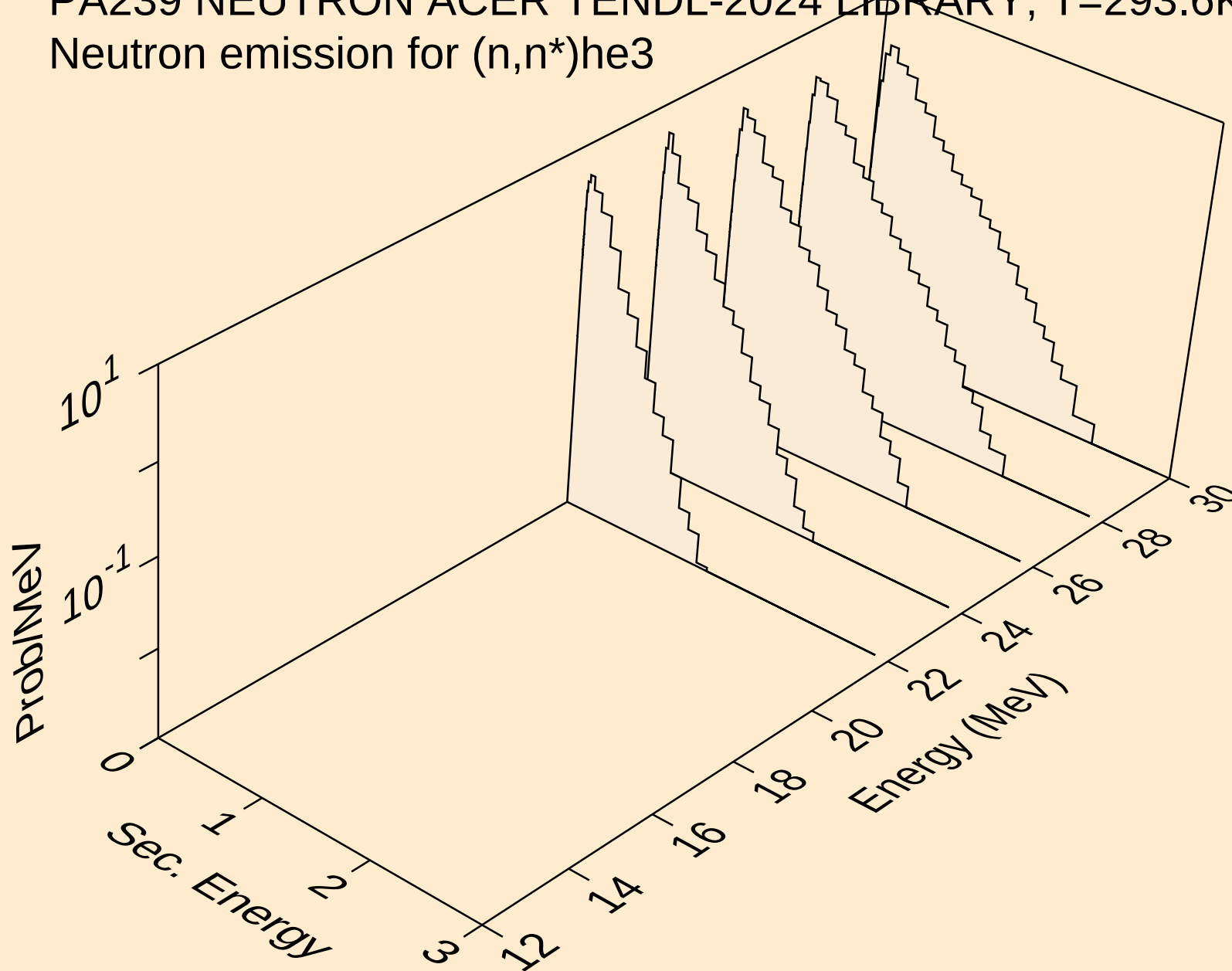
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



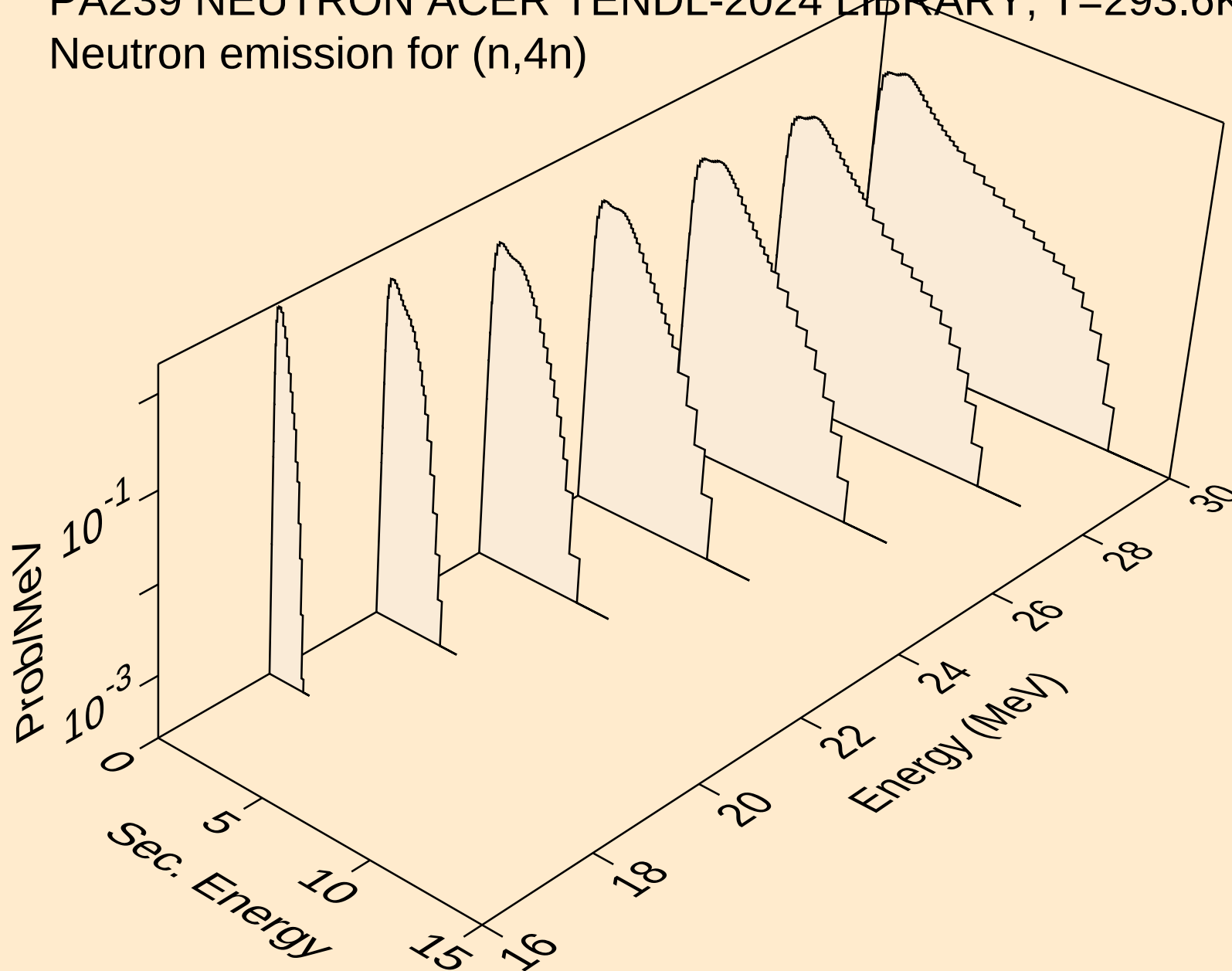
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



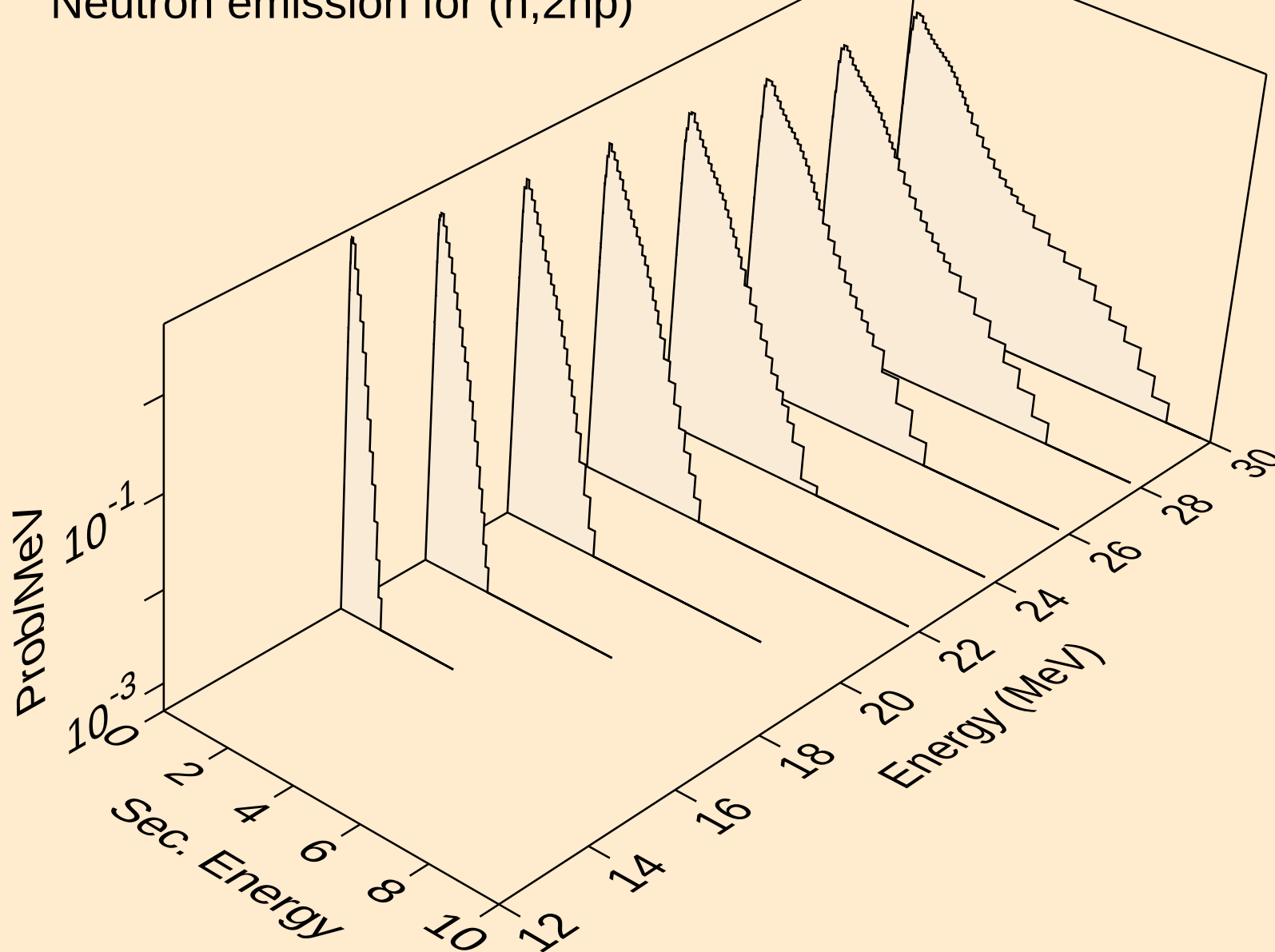
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



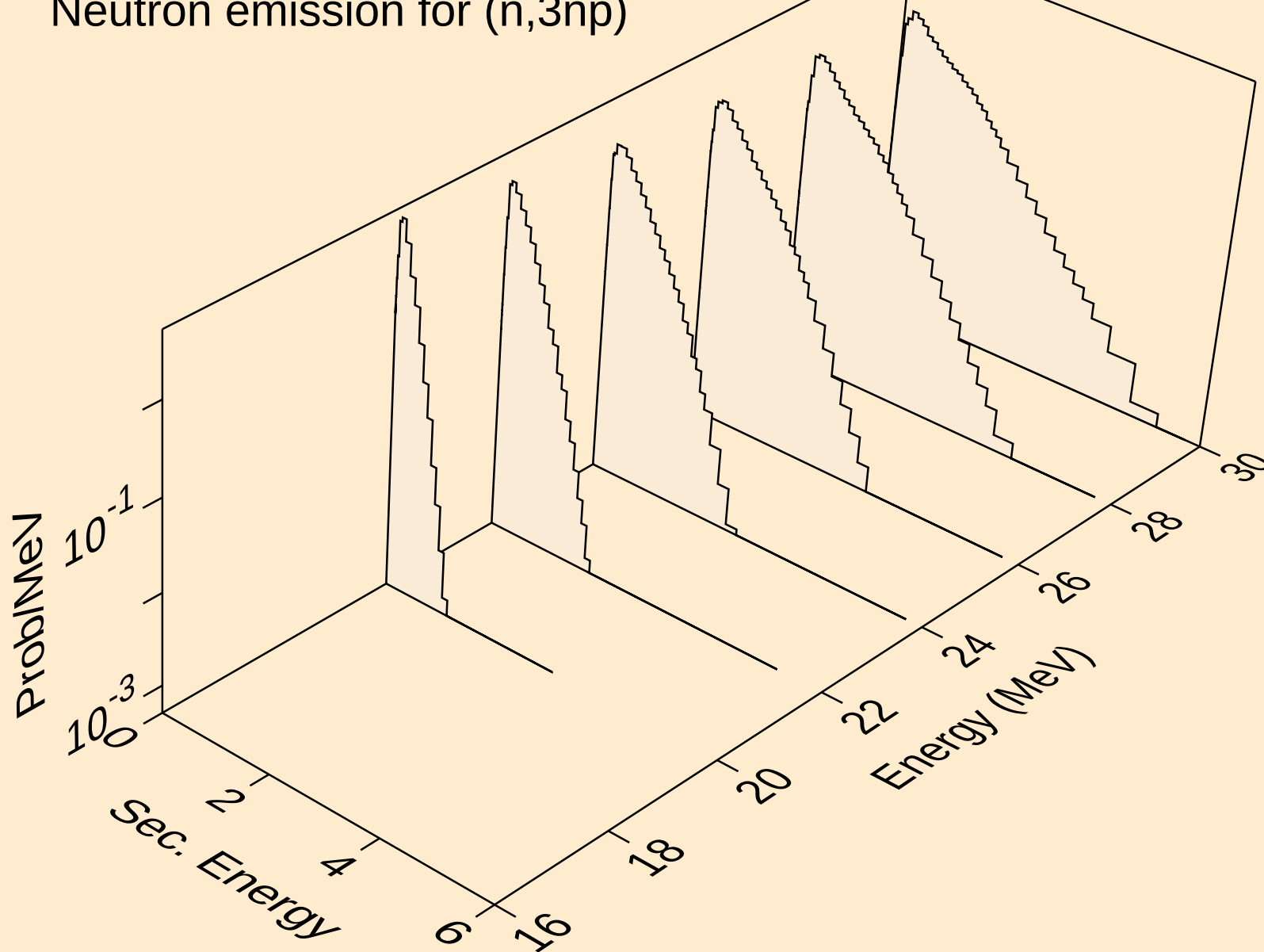
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



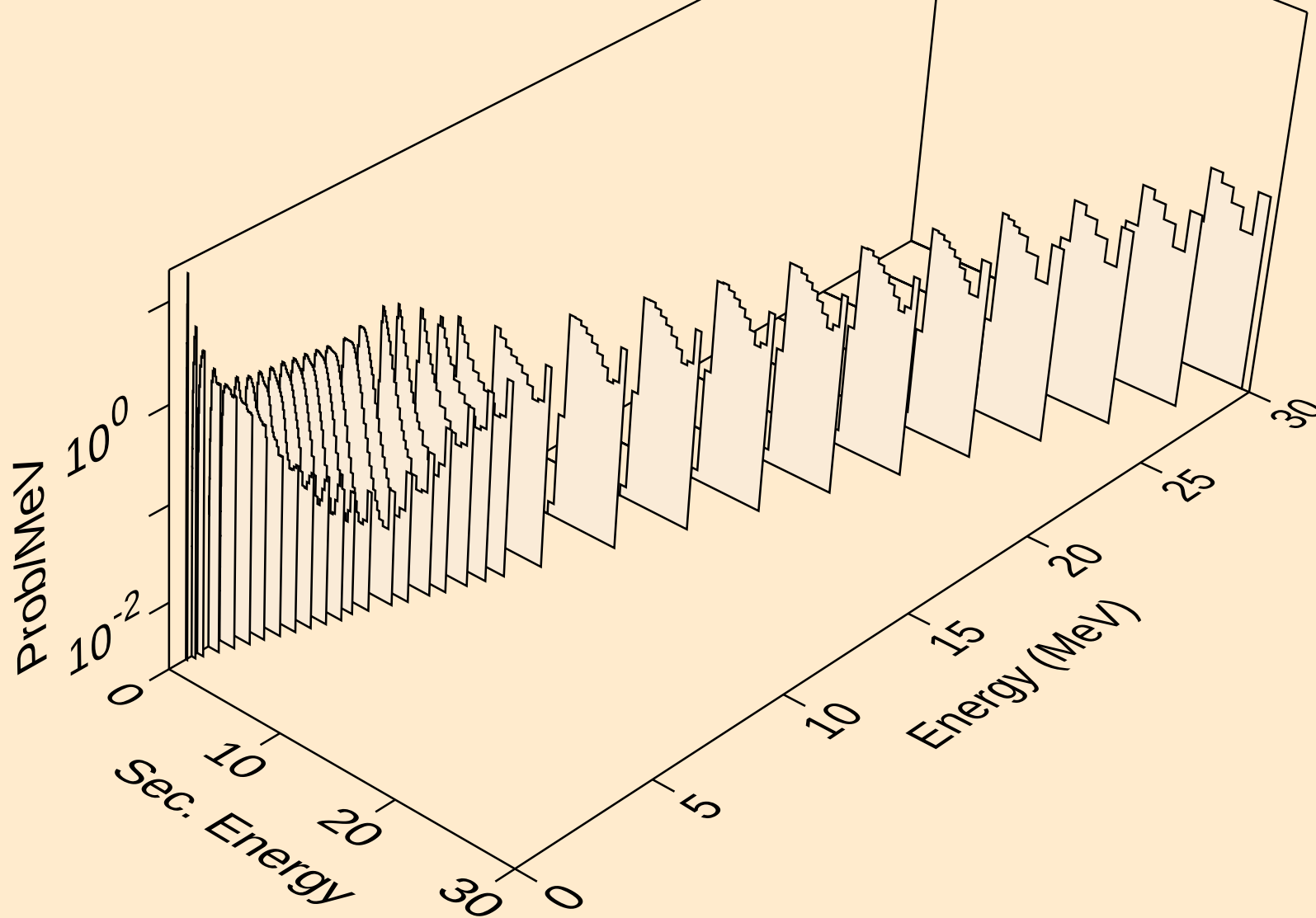
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)

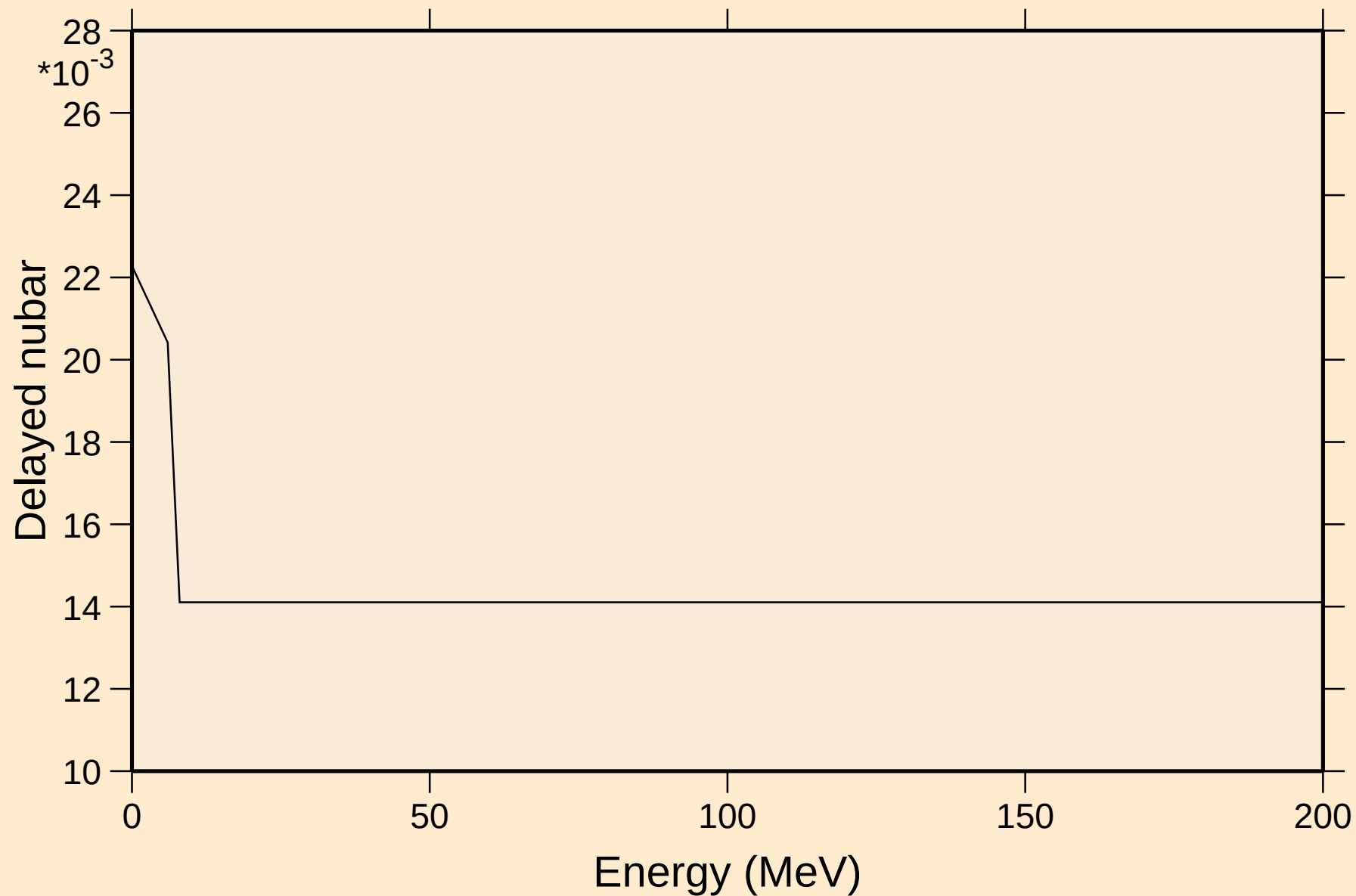


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)

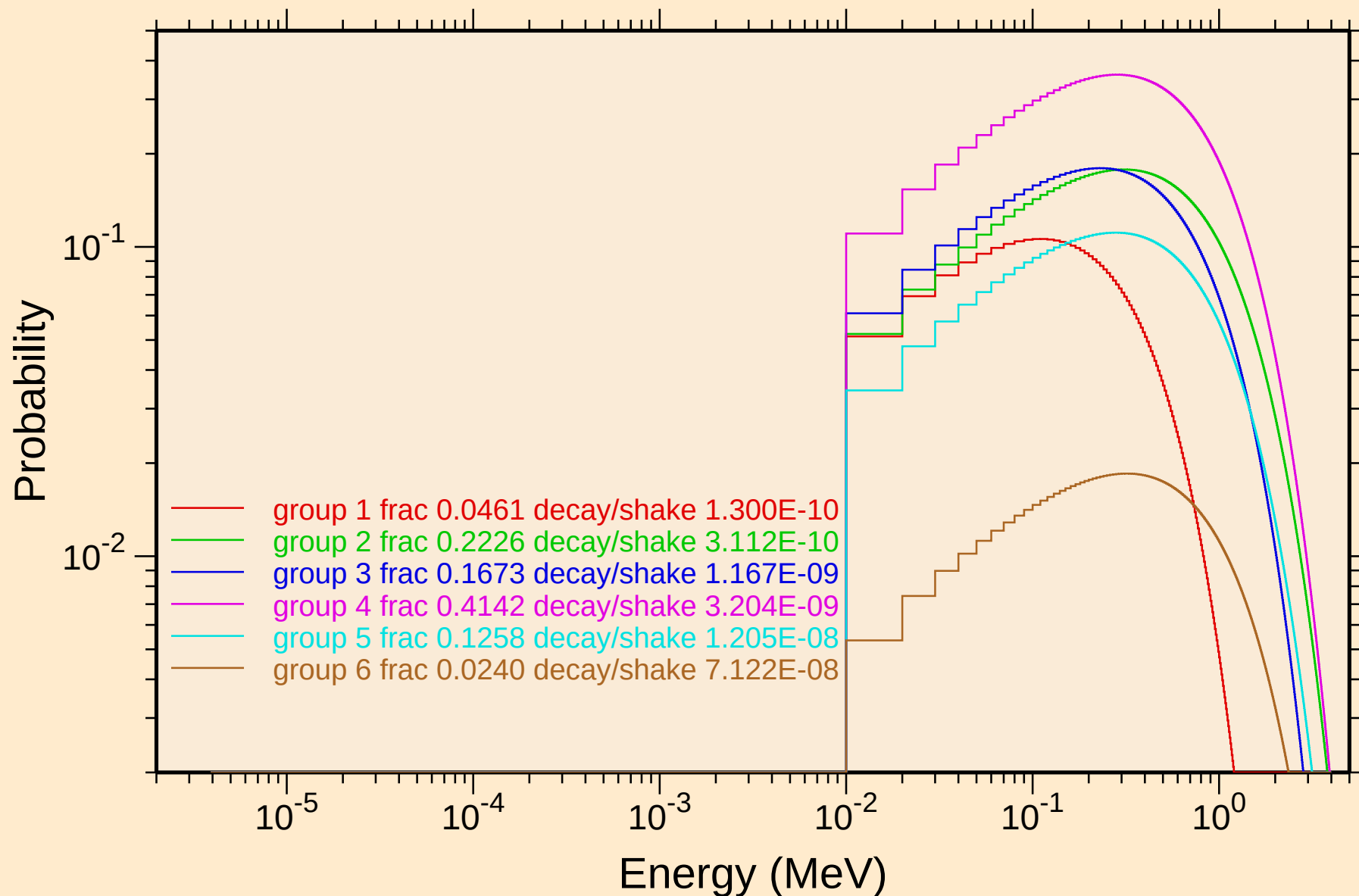


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

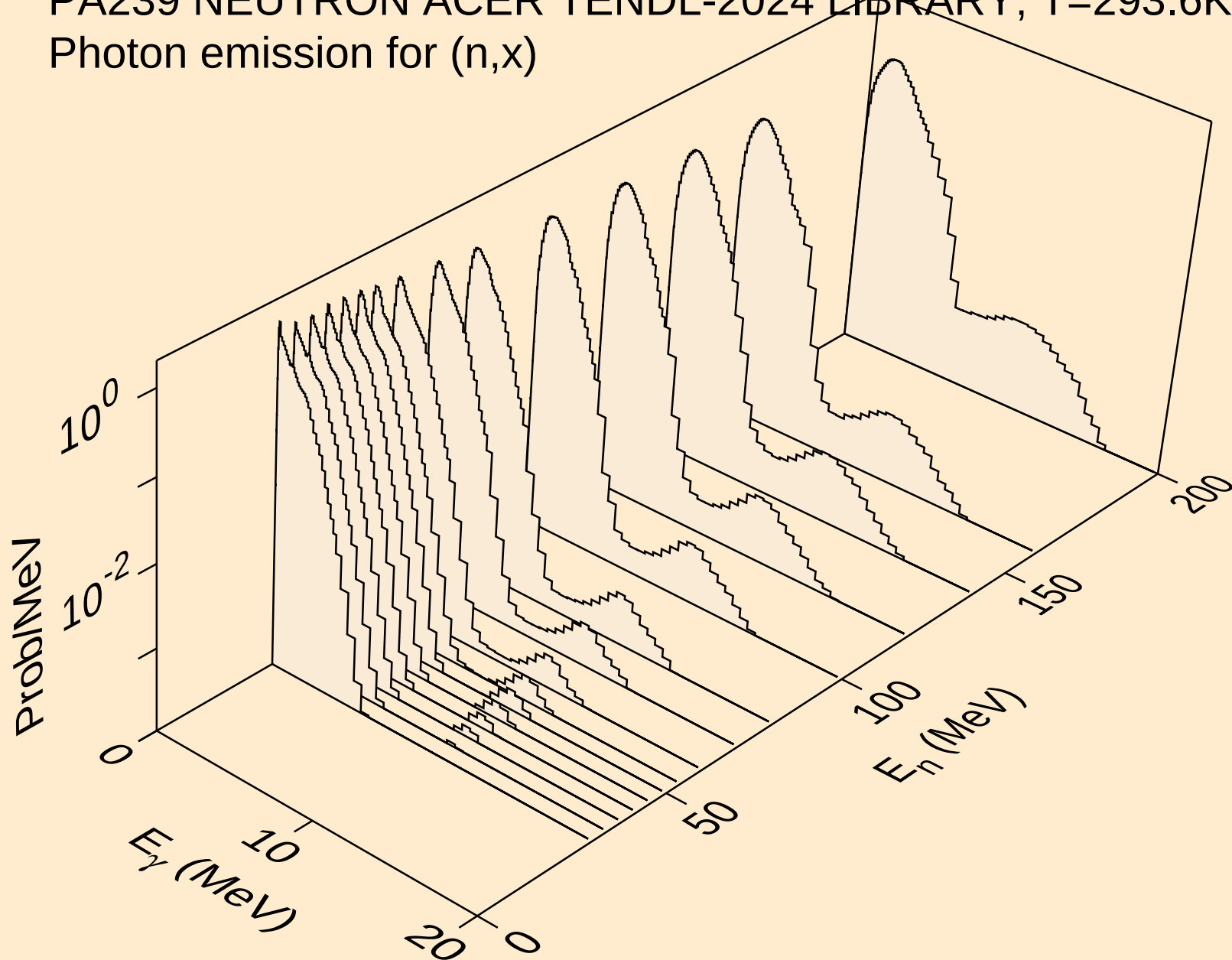
Delayed nubar



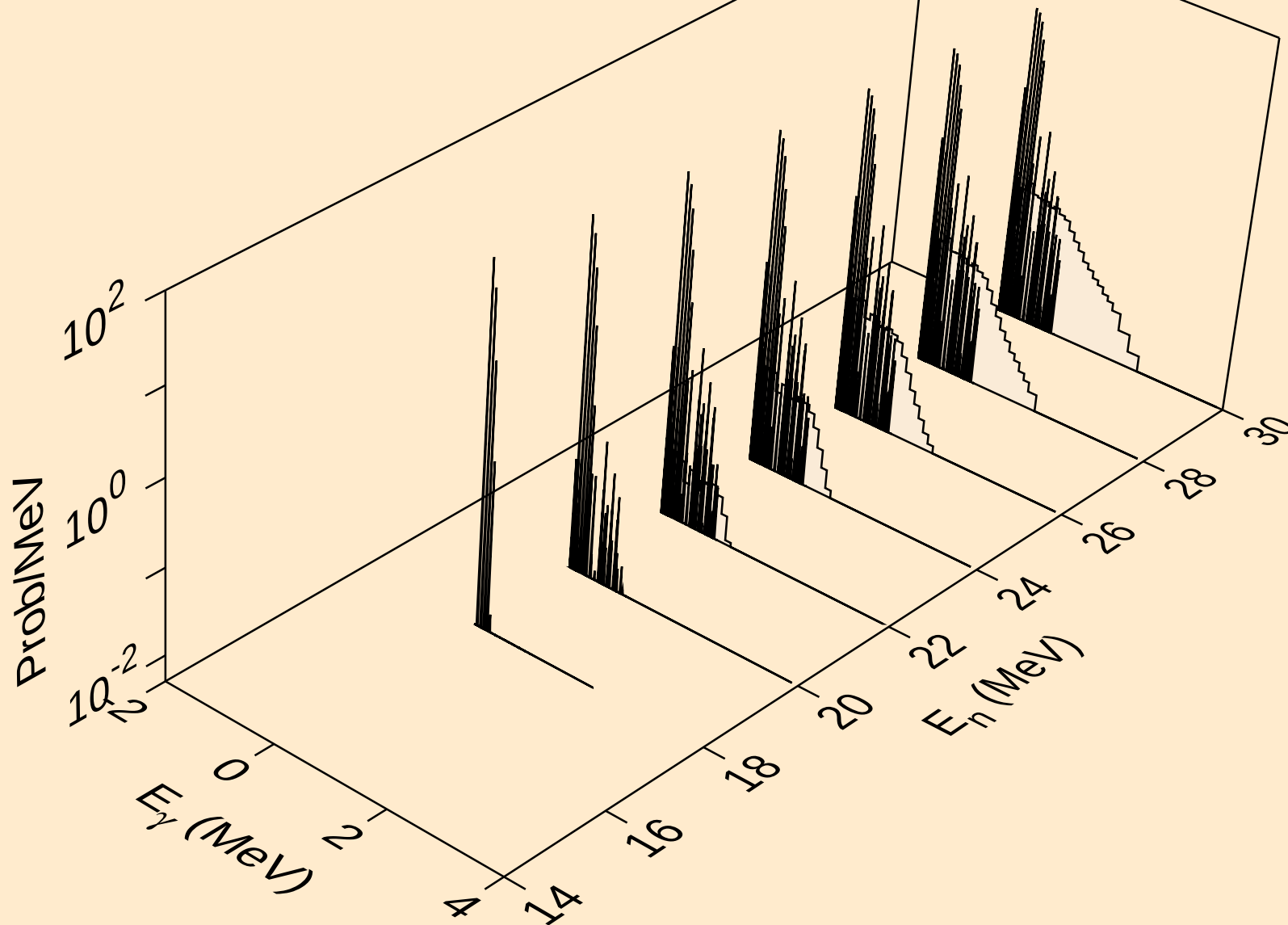
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Delayed neutron spectra



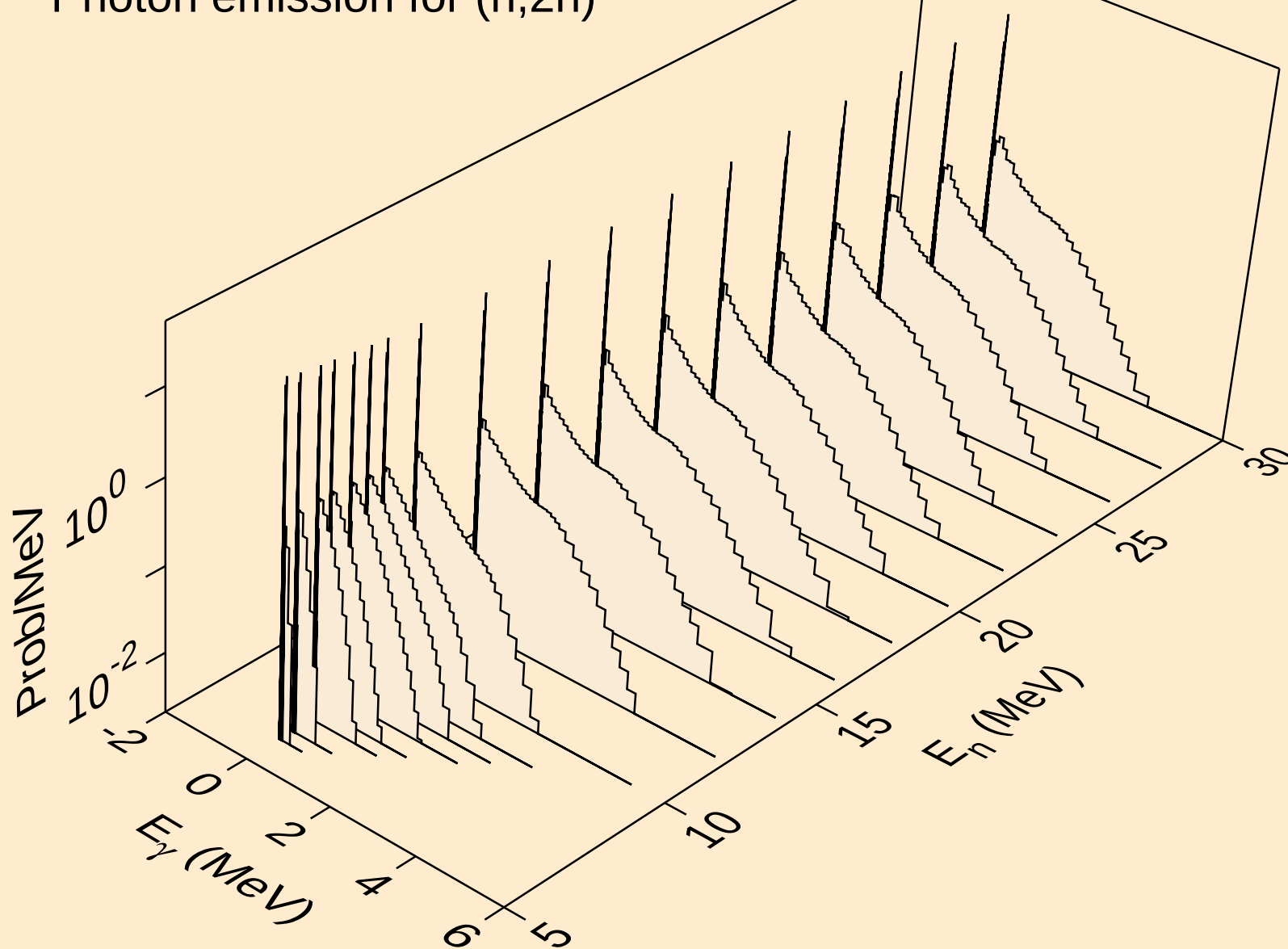
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



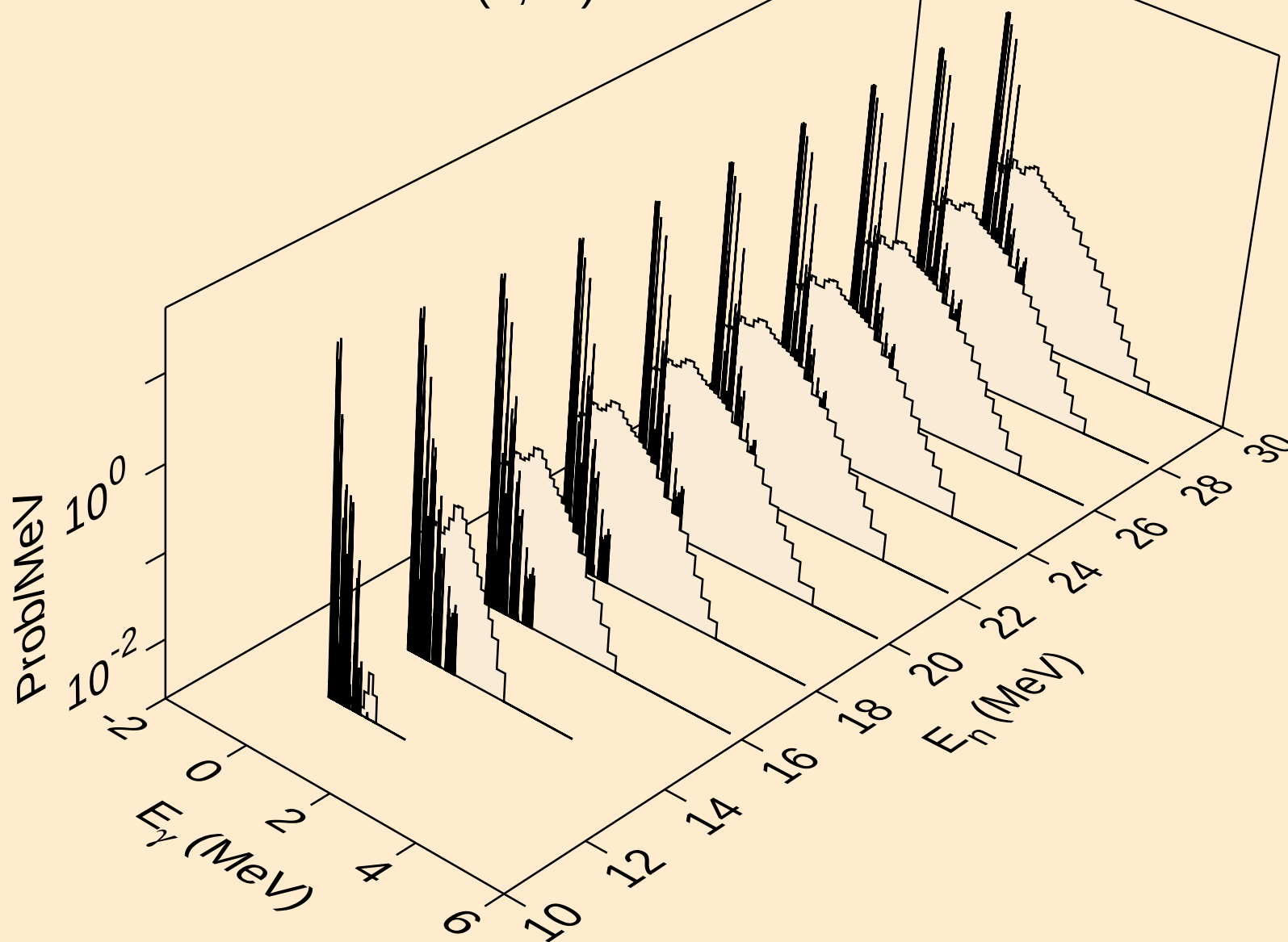
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)

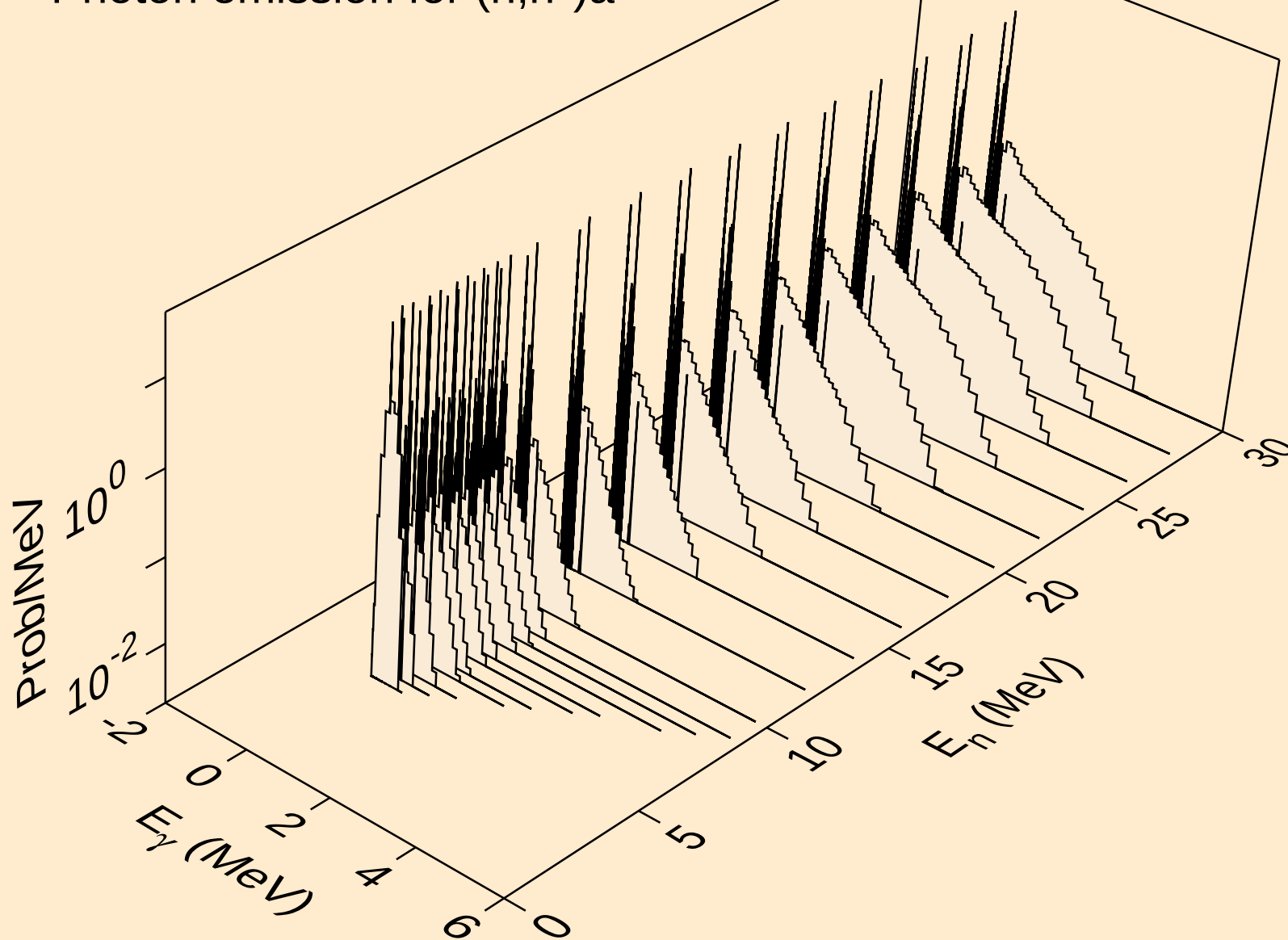


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)

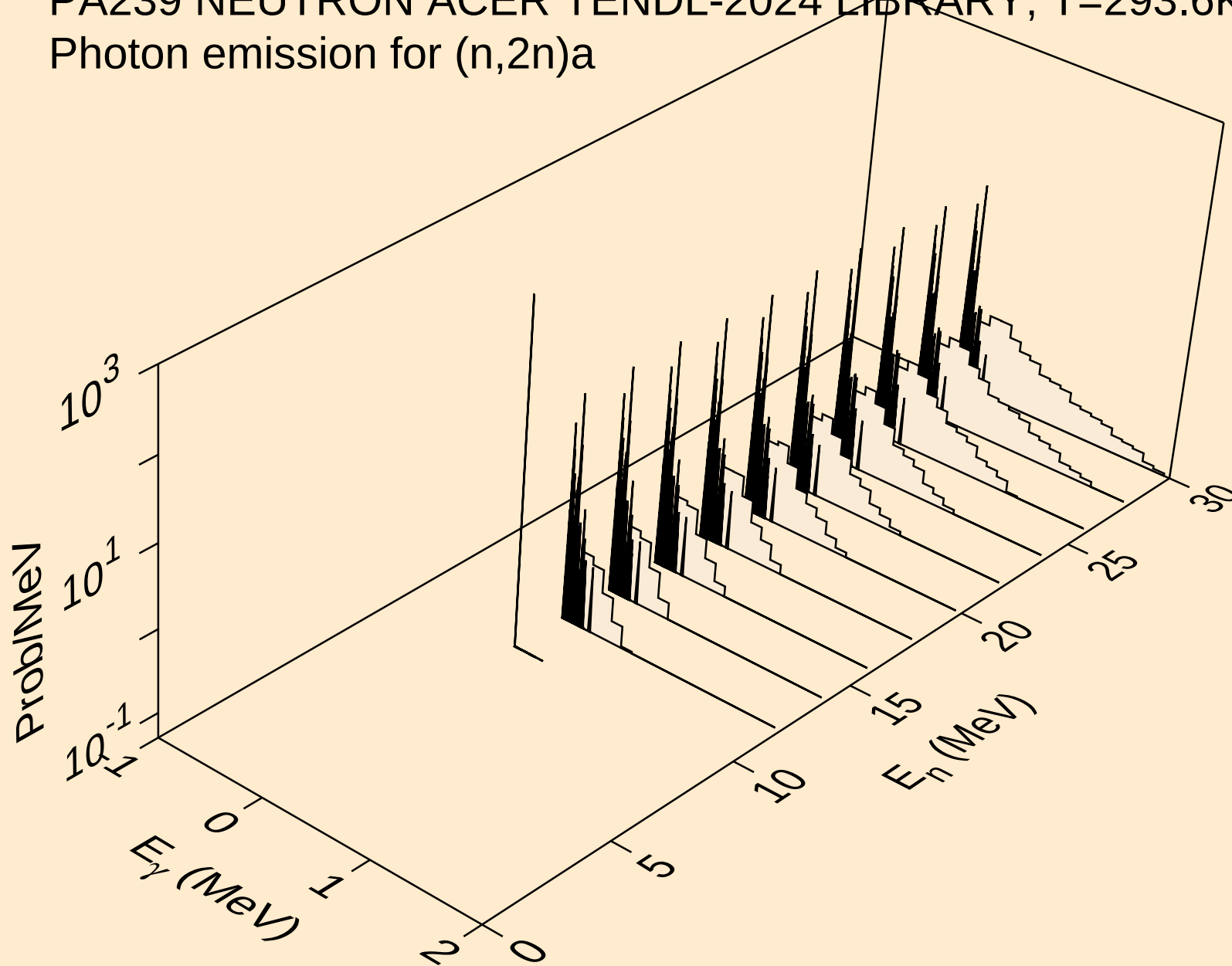


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

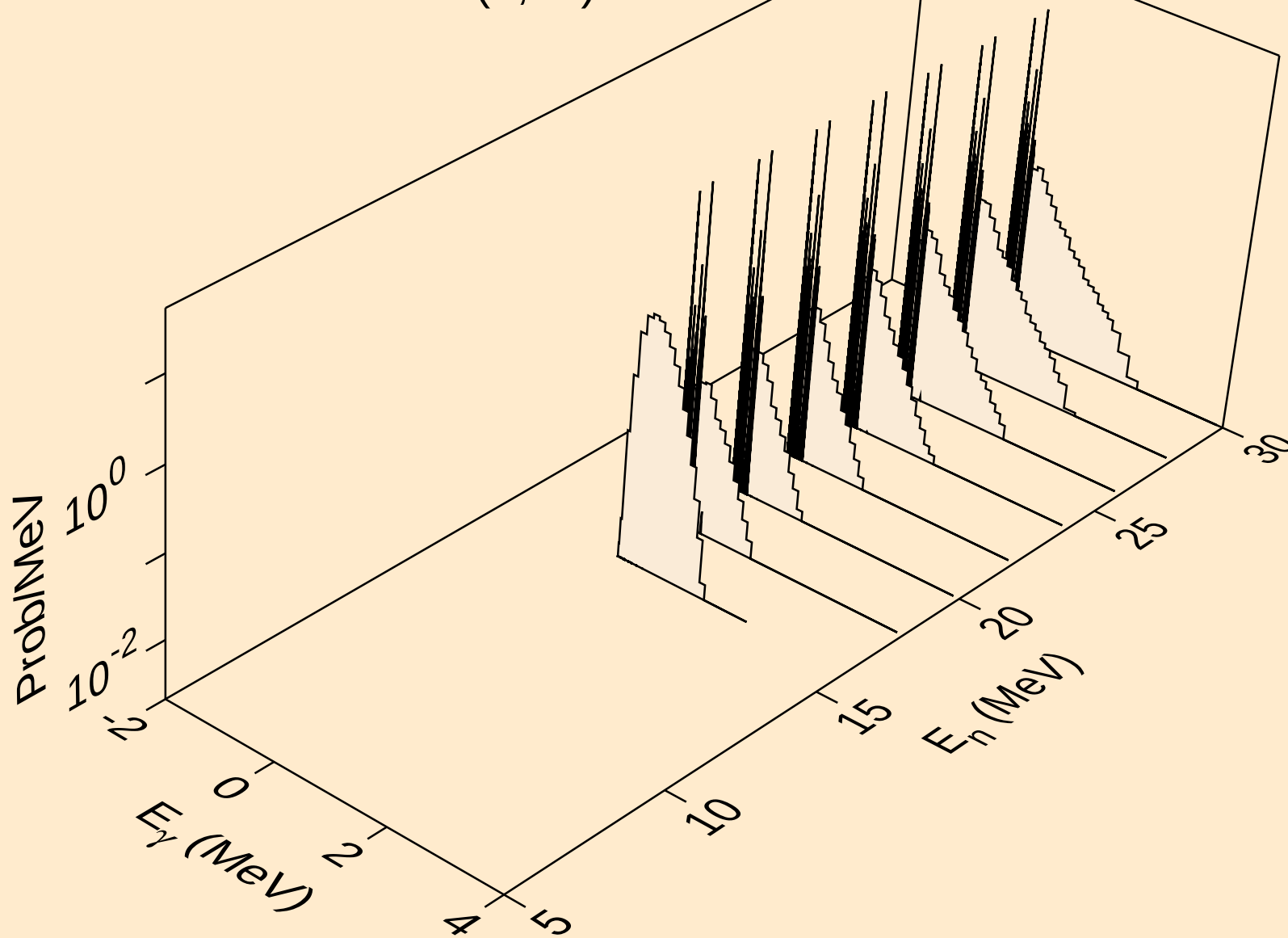
Photon emission for (n,n*)a



PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a

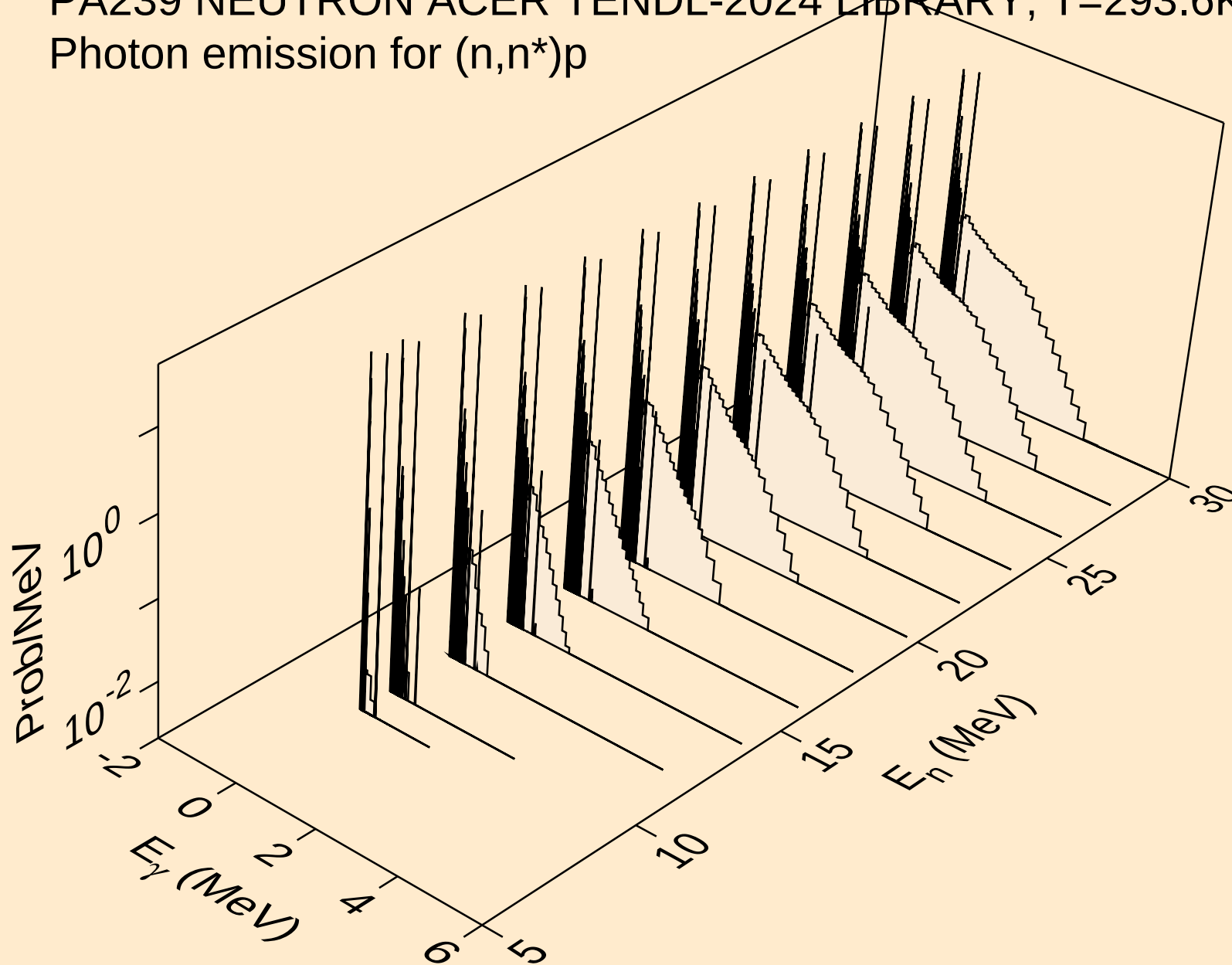


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



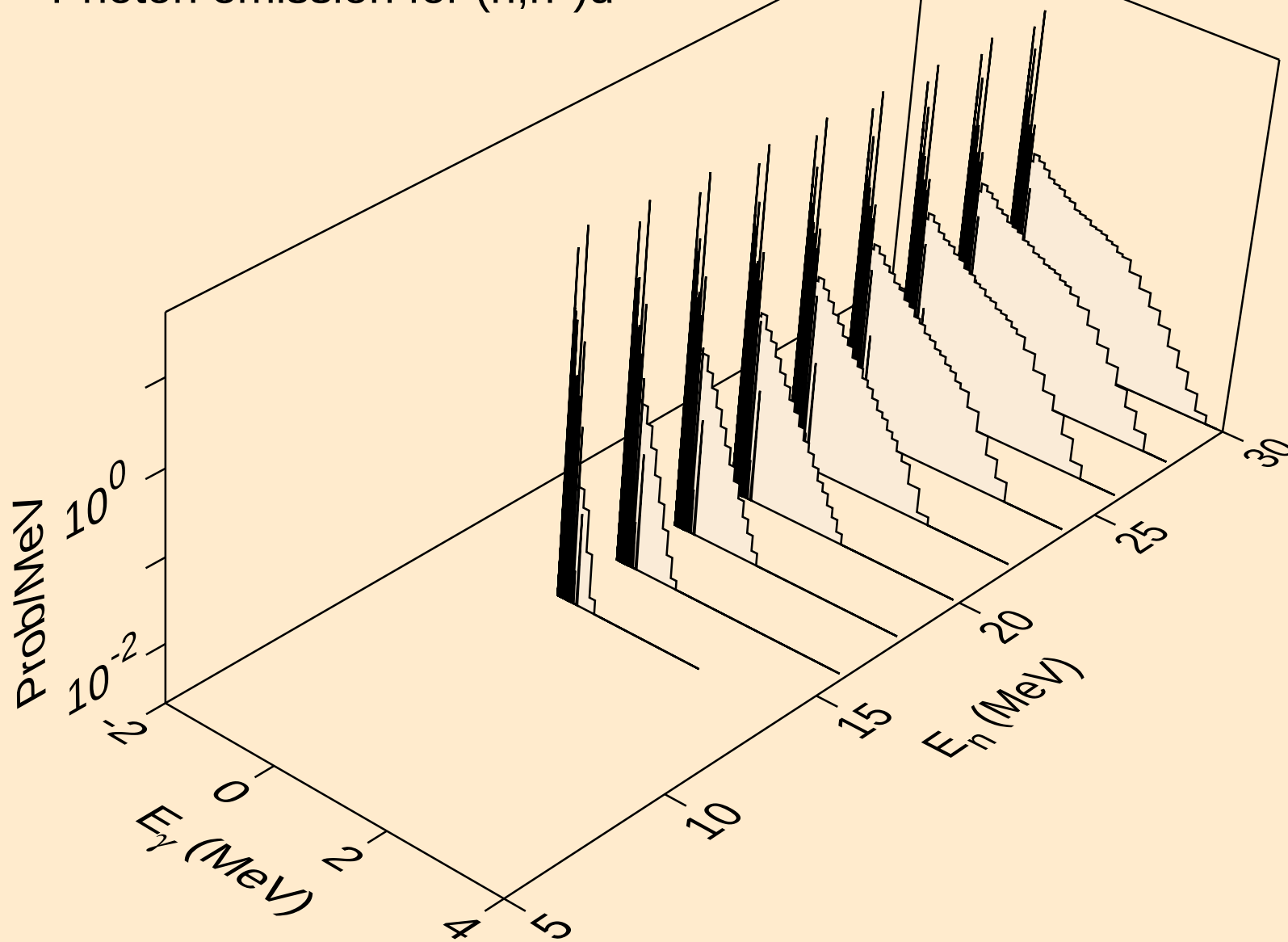
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)p

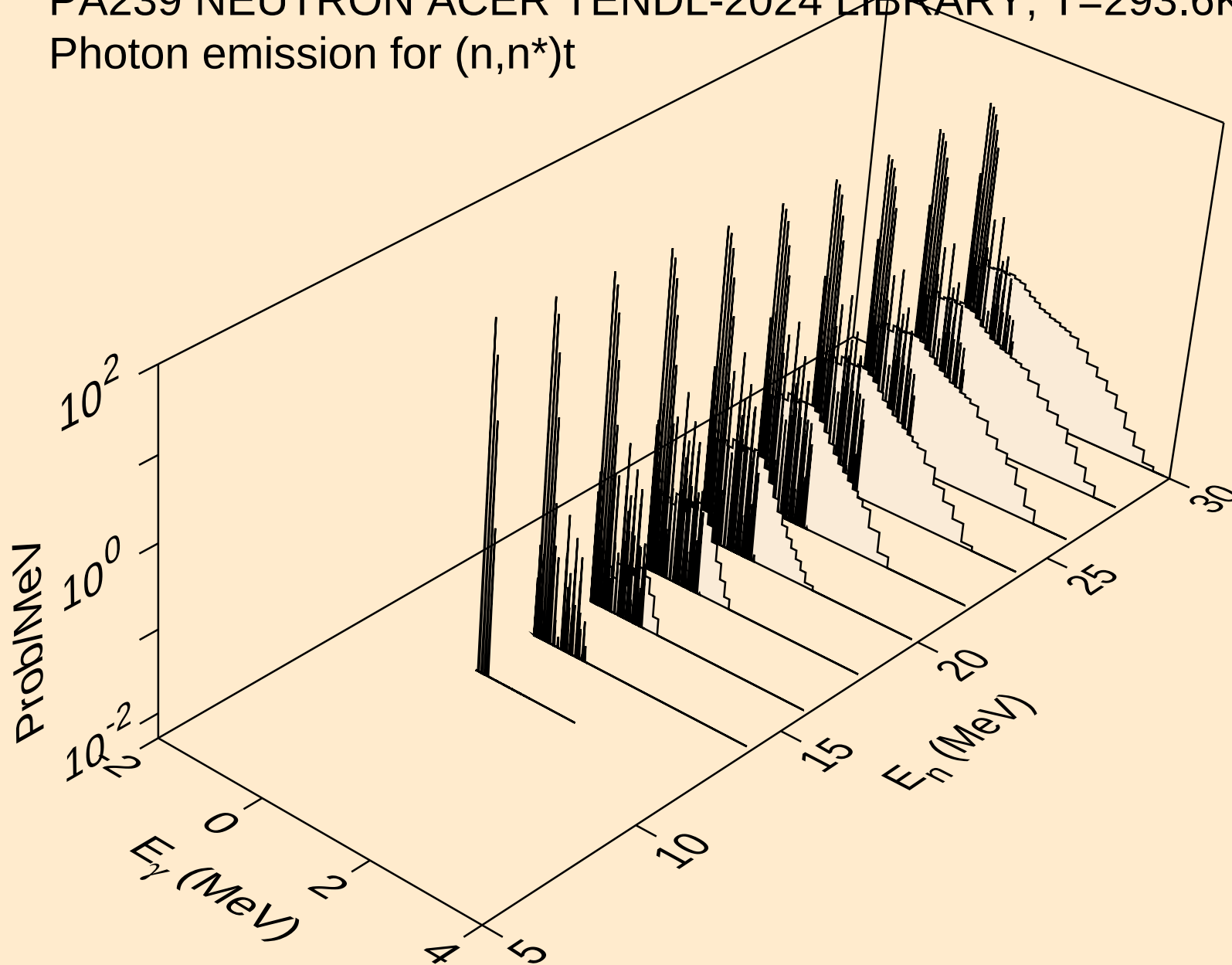


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)d

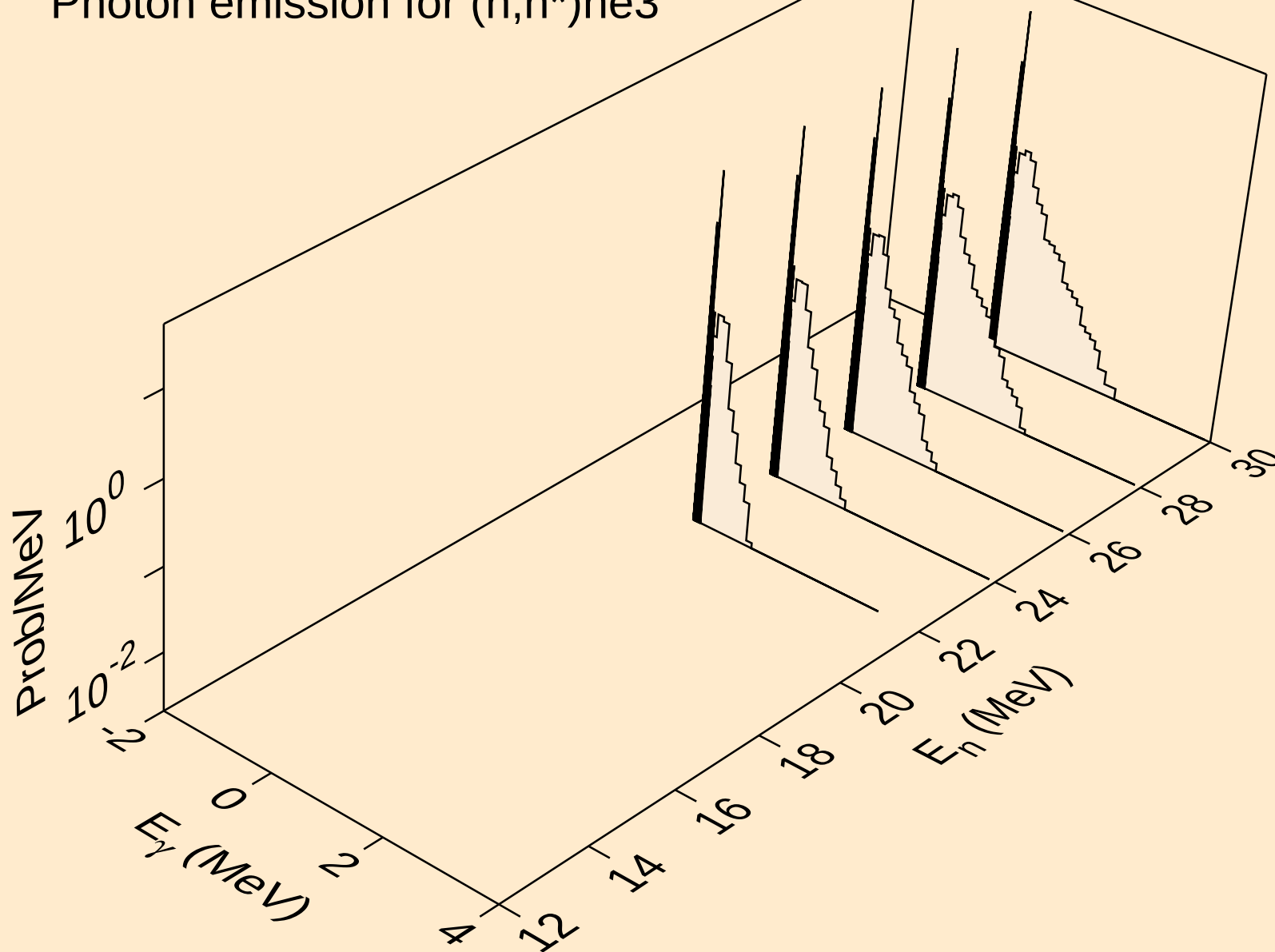


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t

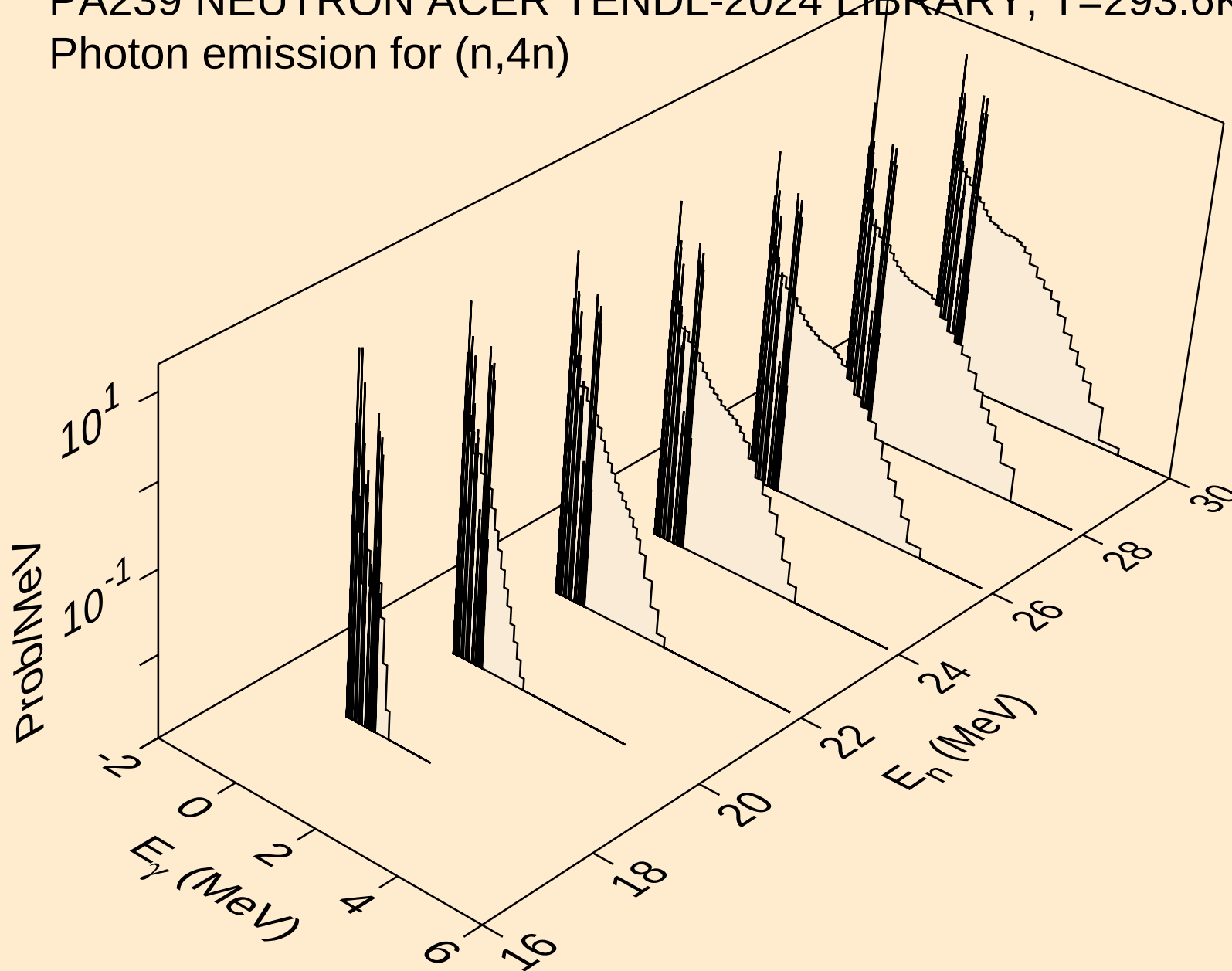


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

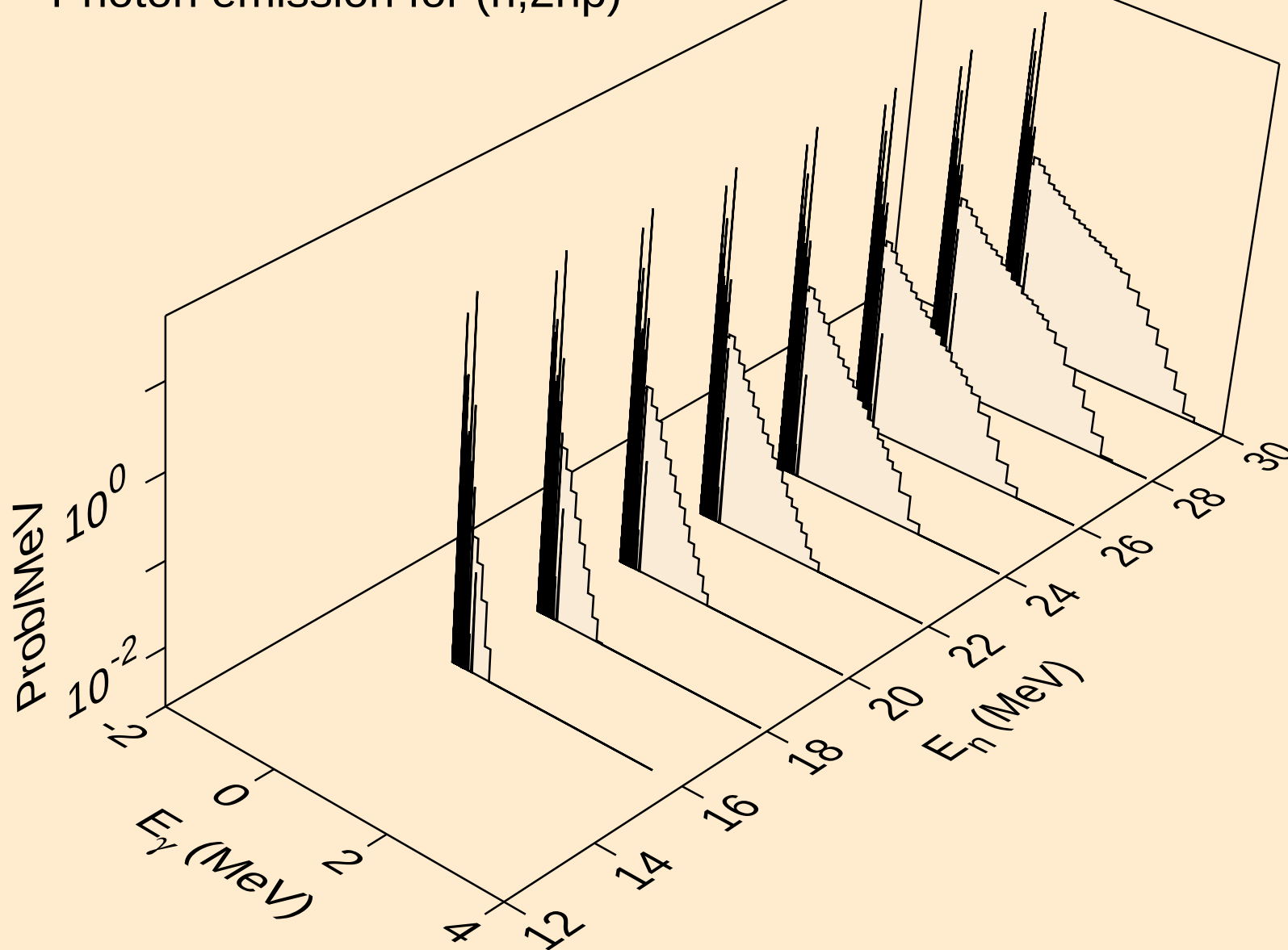
Photon emission for (n,n*)he3



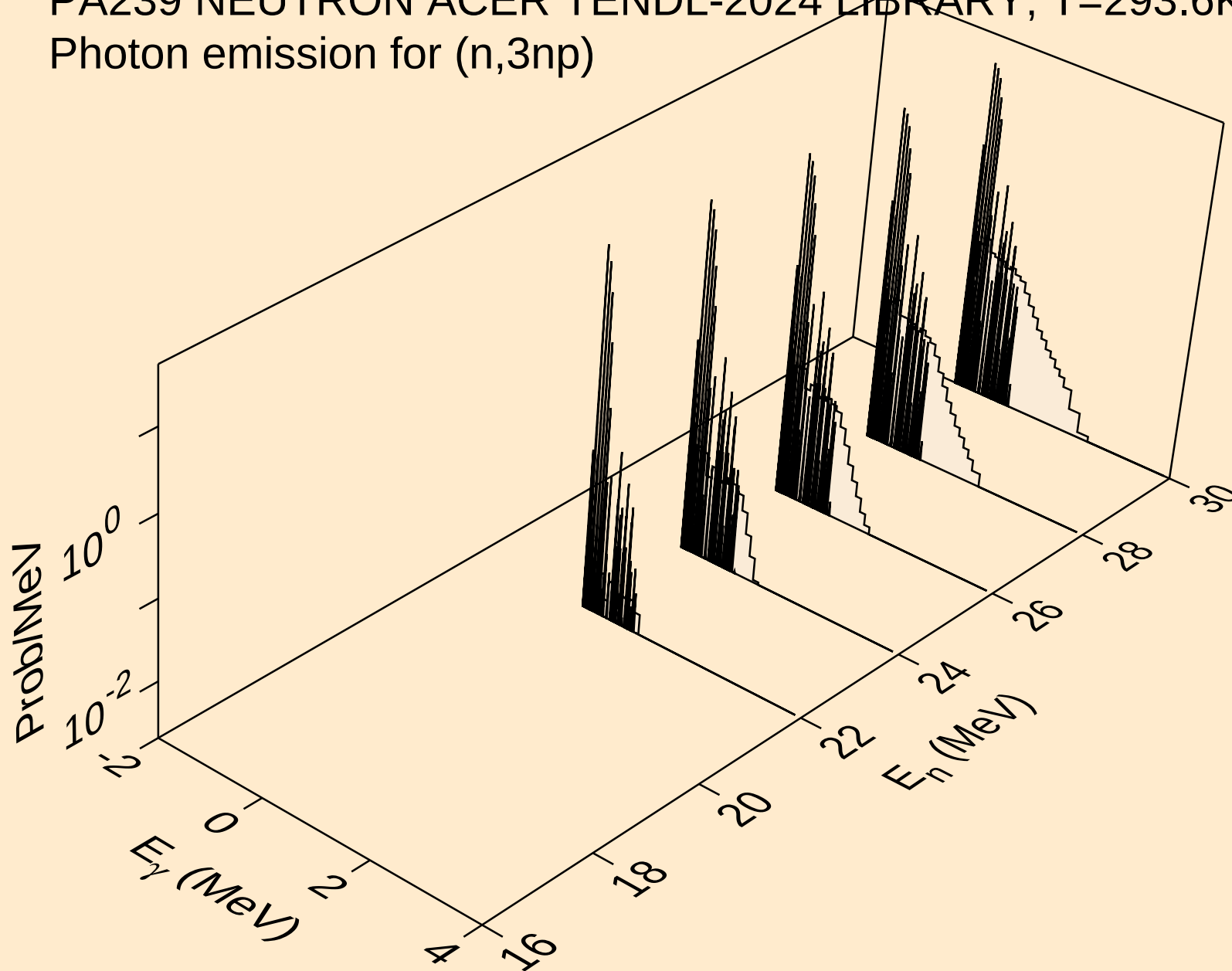
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



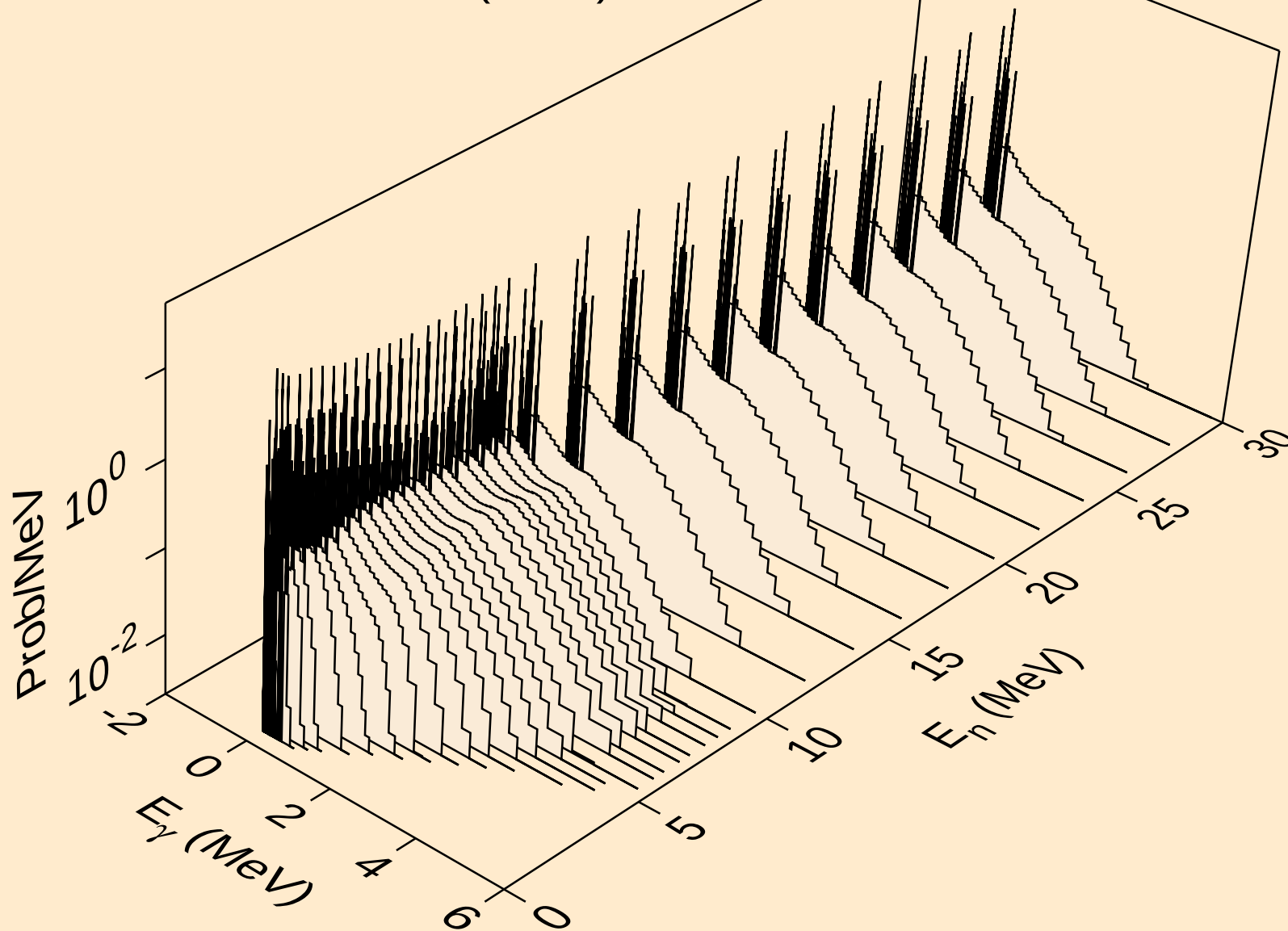
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



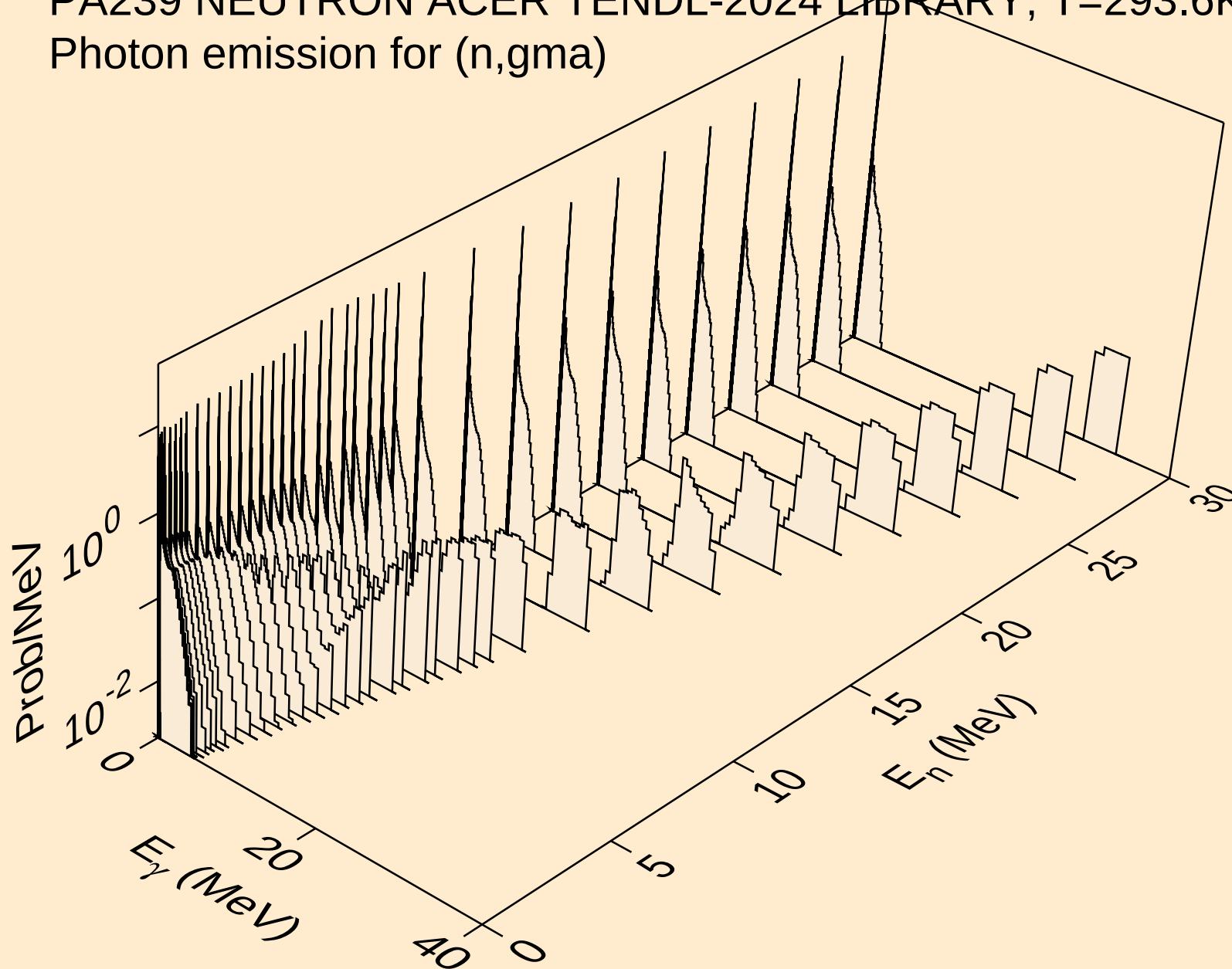
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



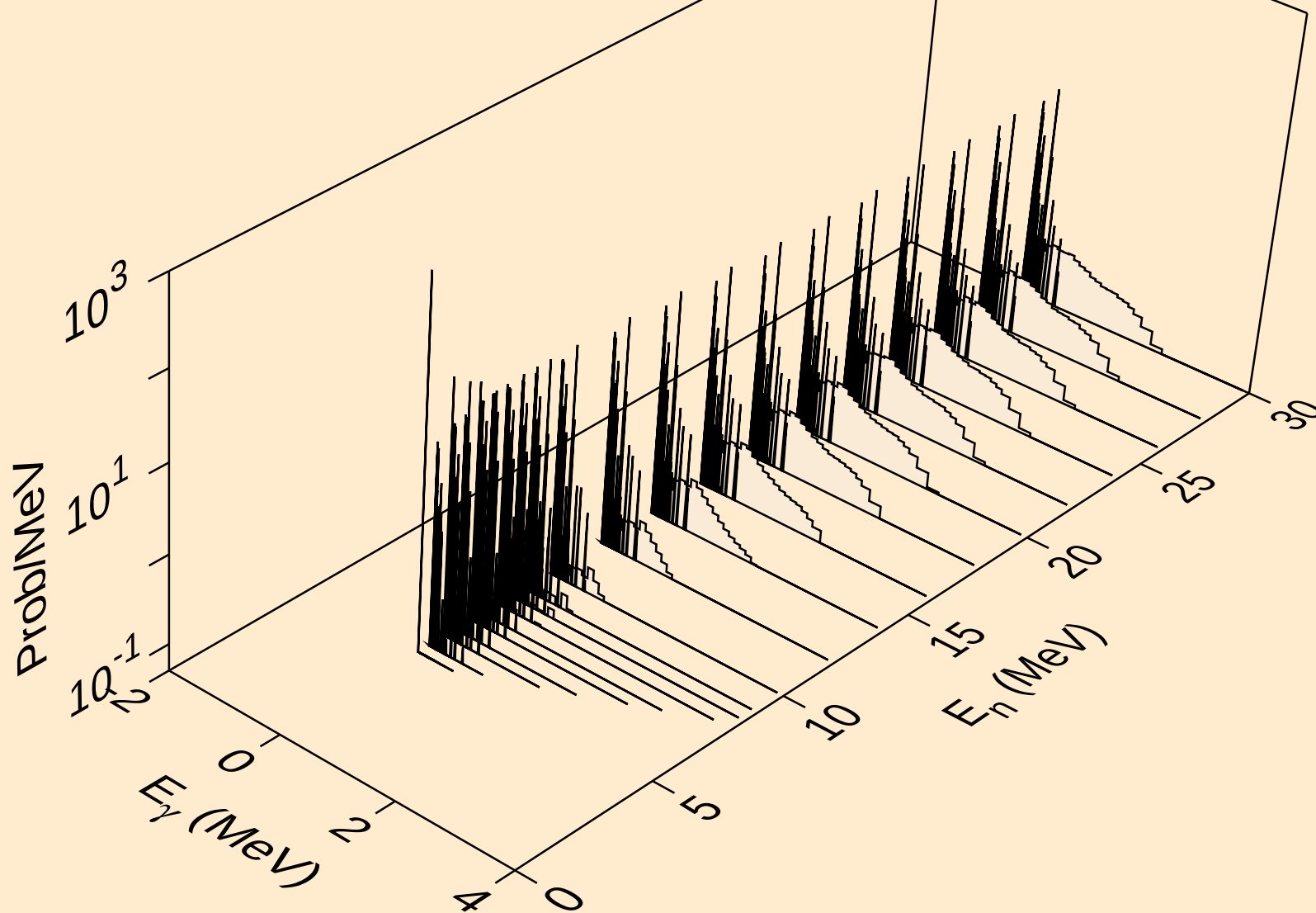
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



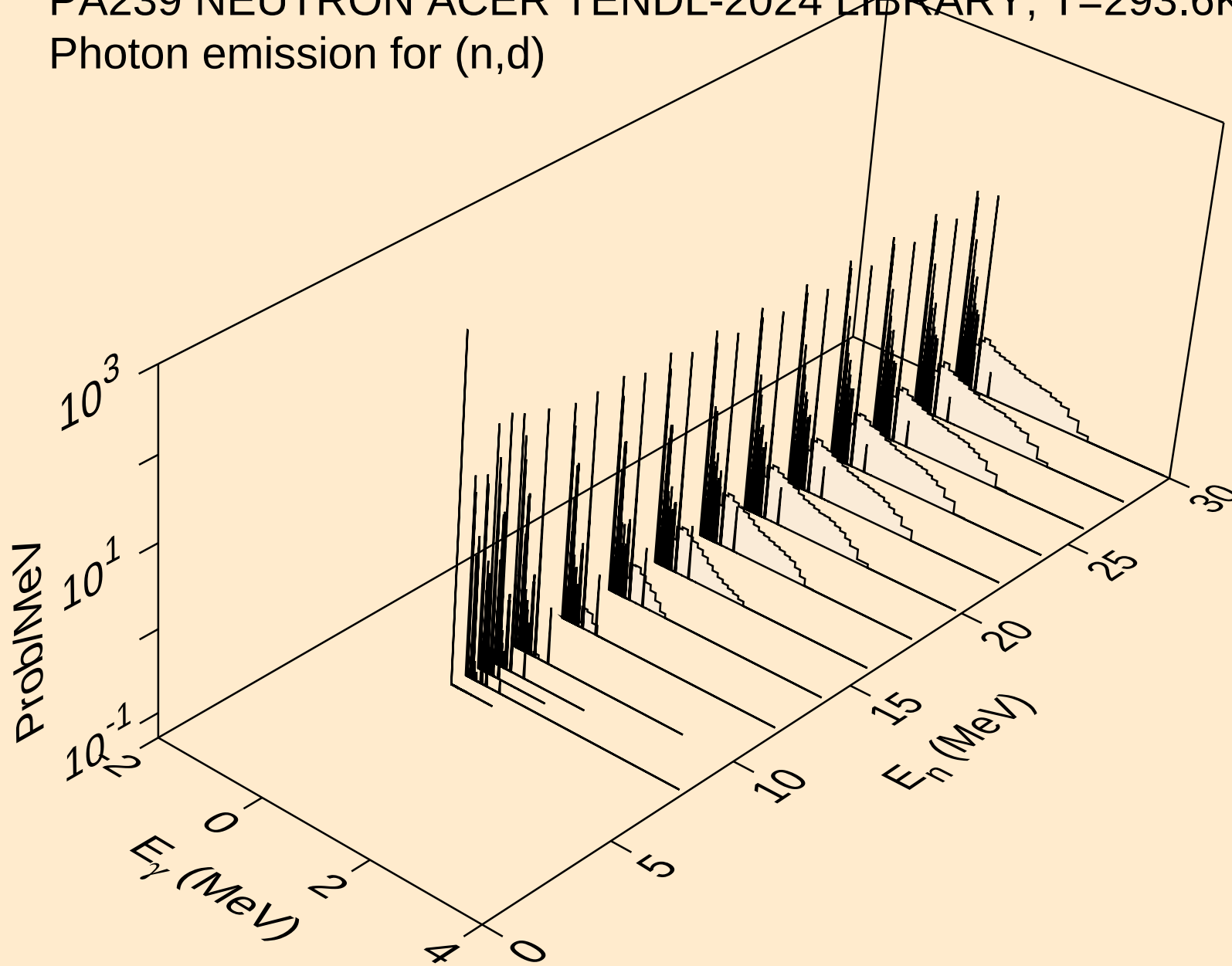
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



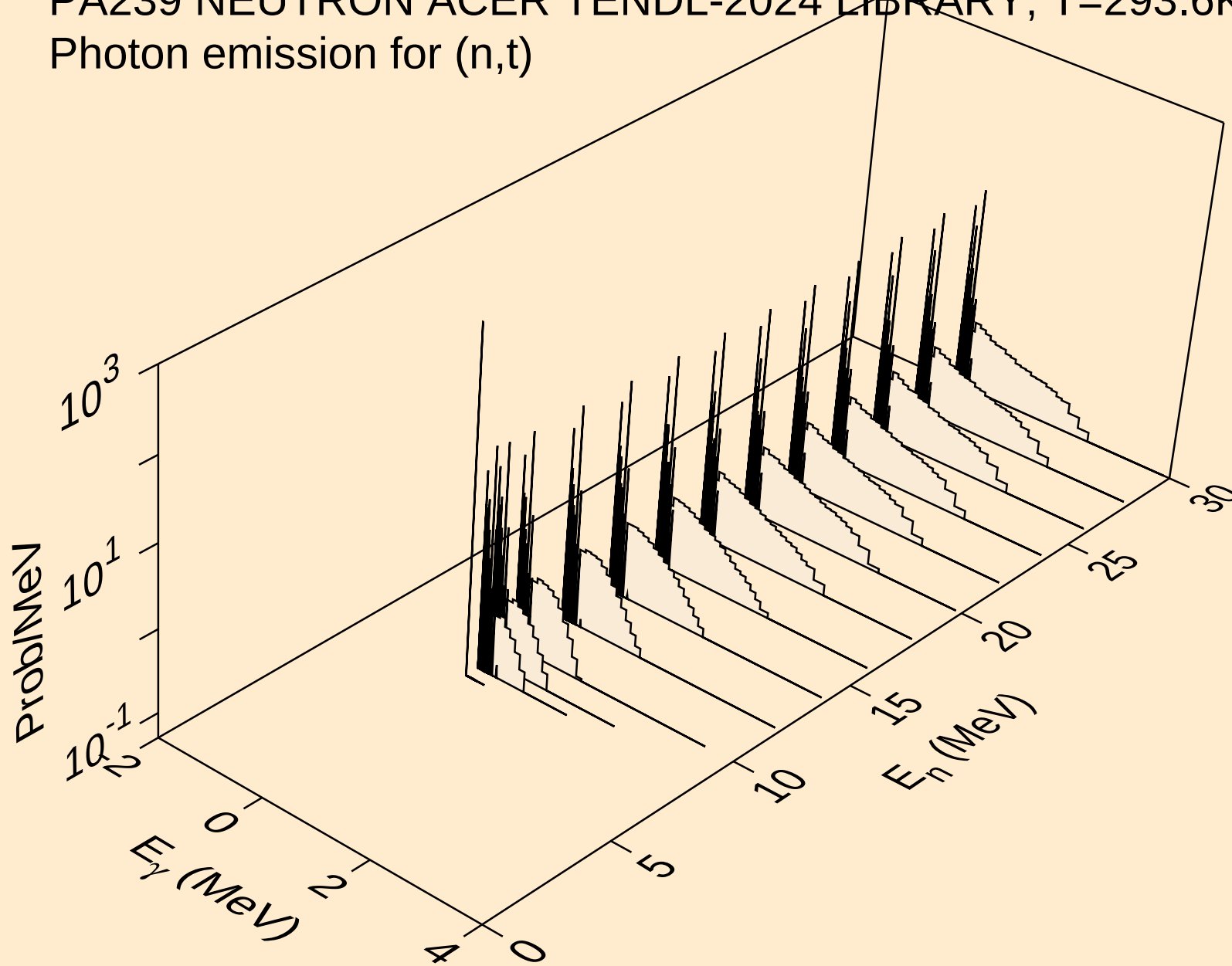
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



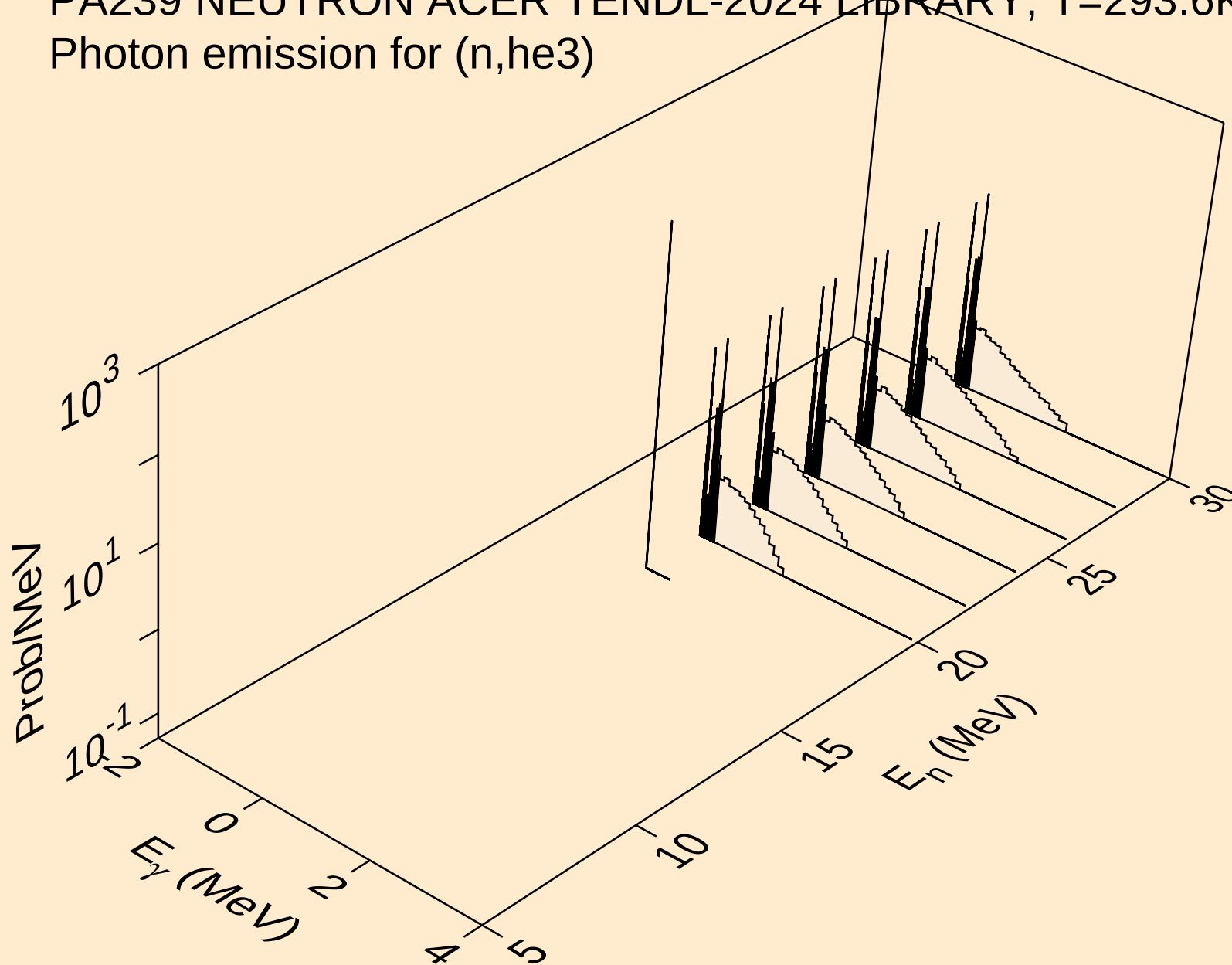
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



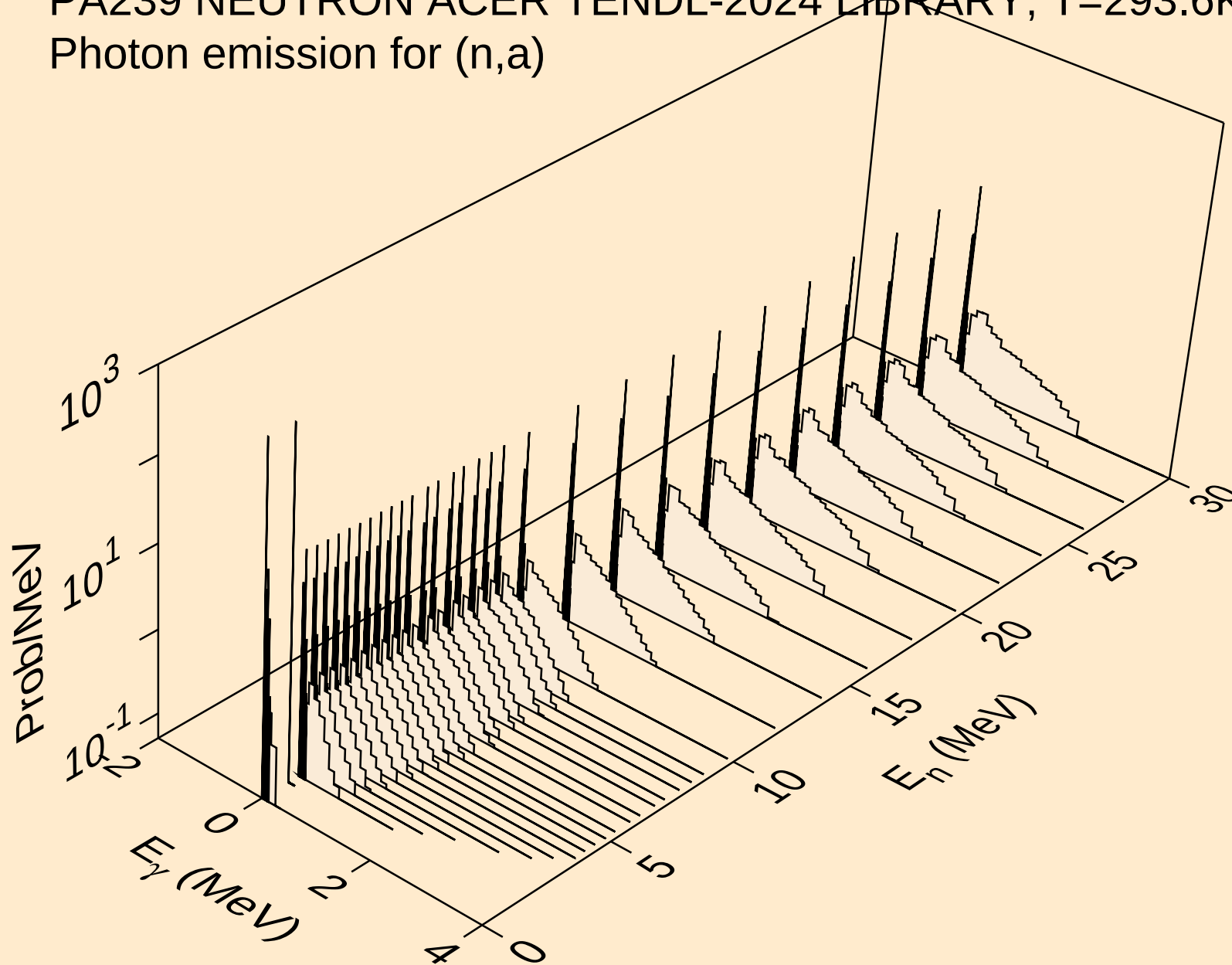
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



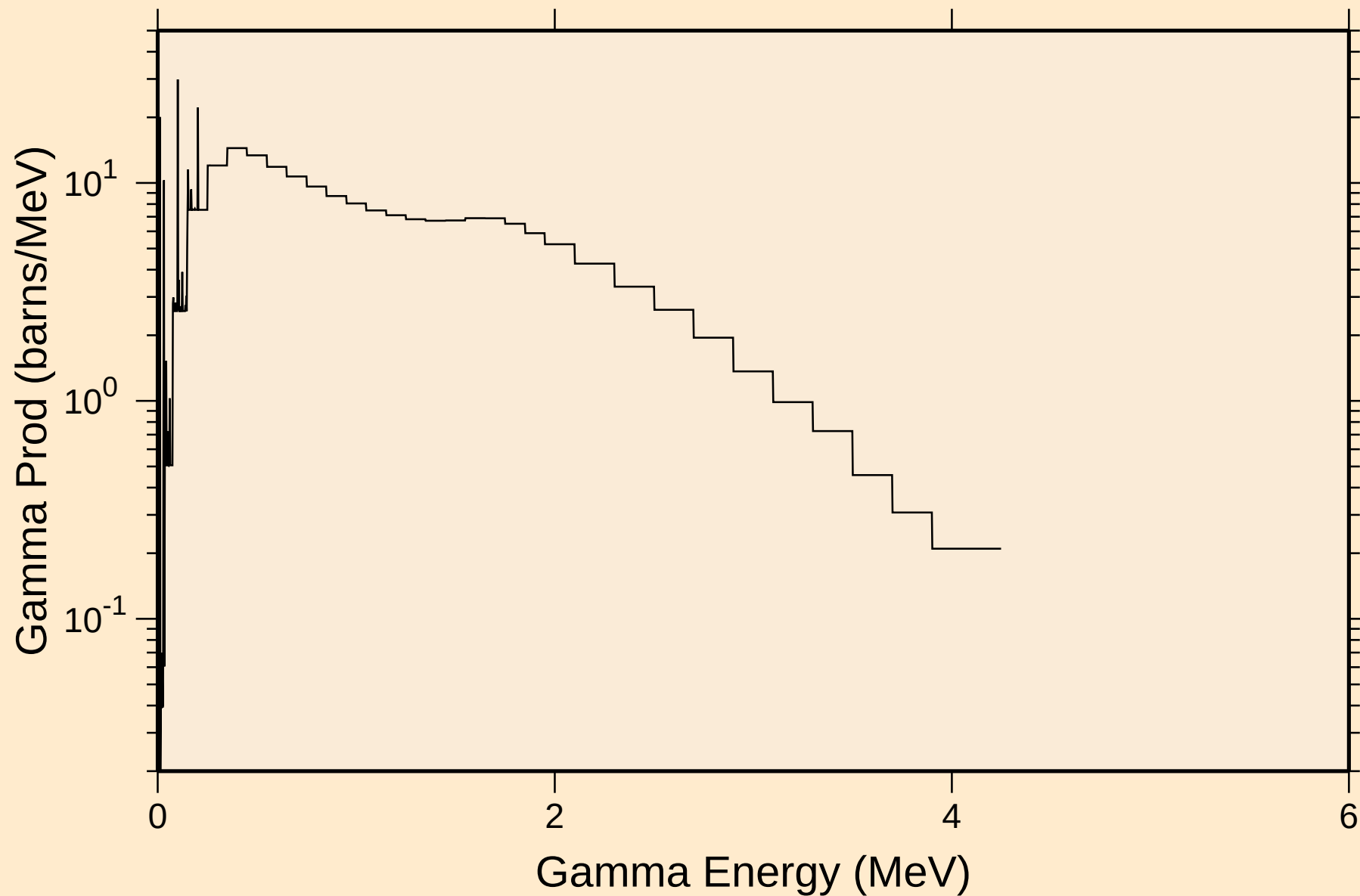
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



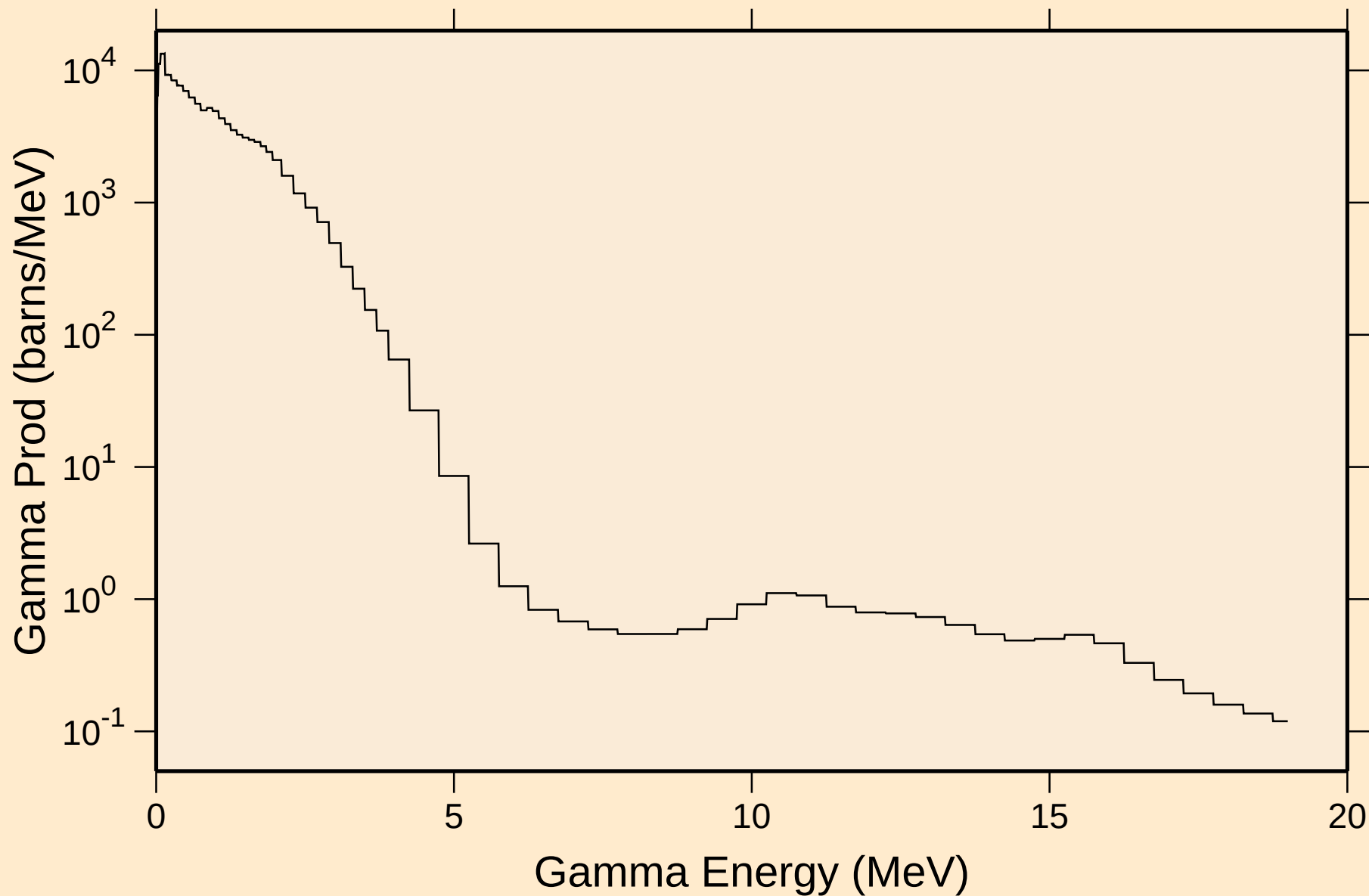
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



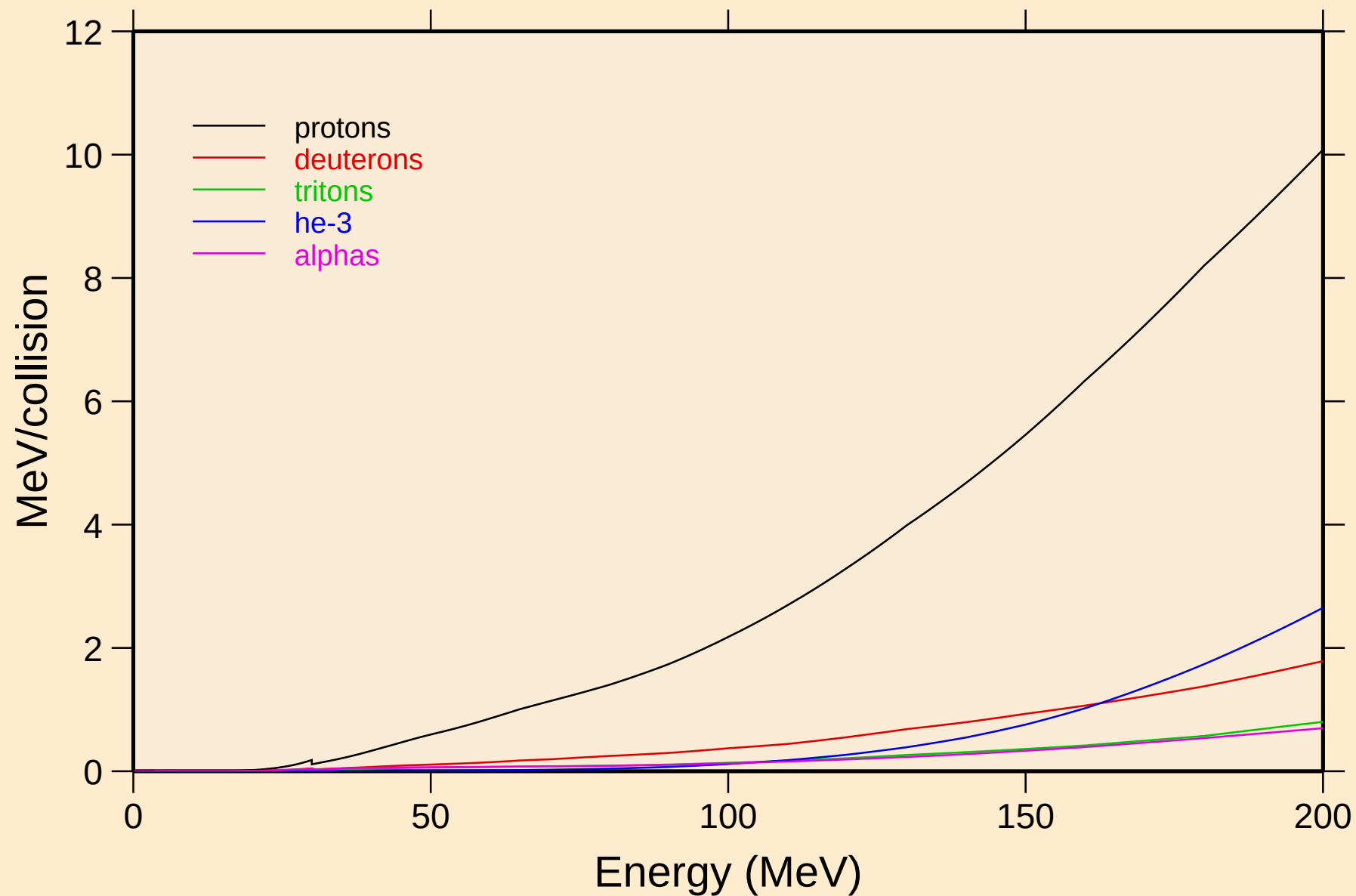
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

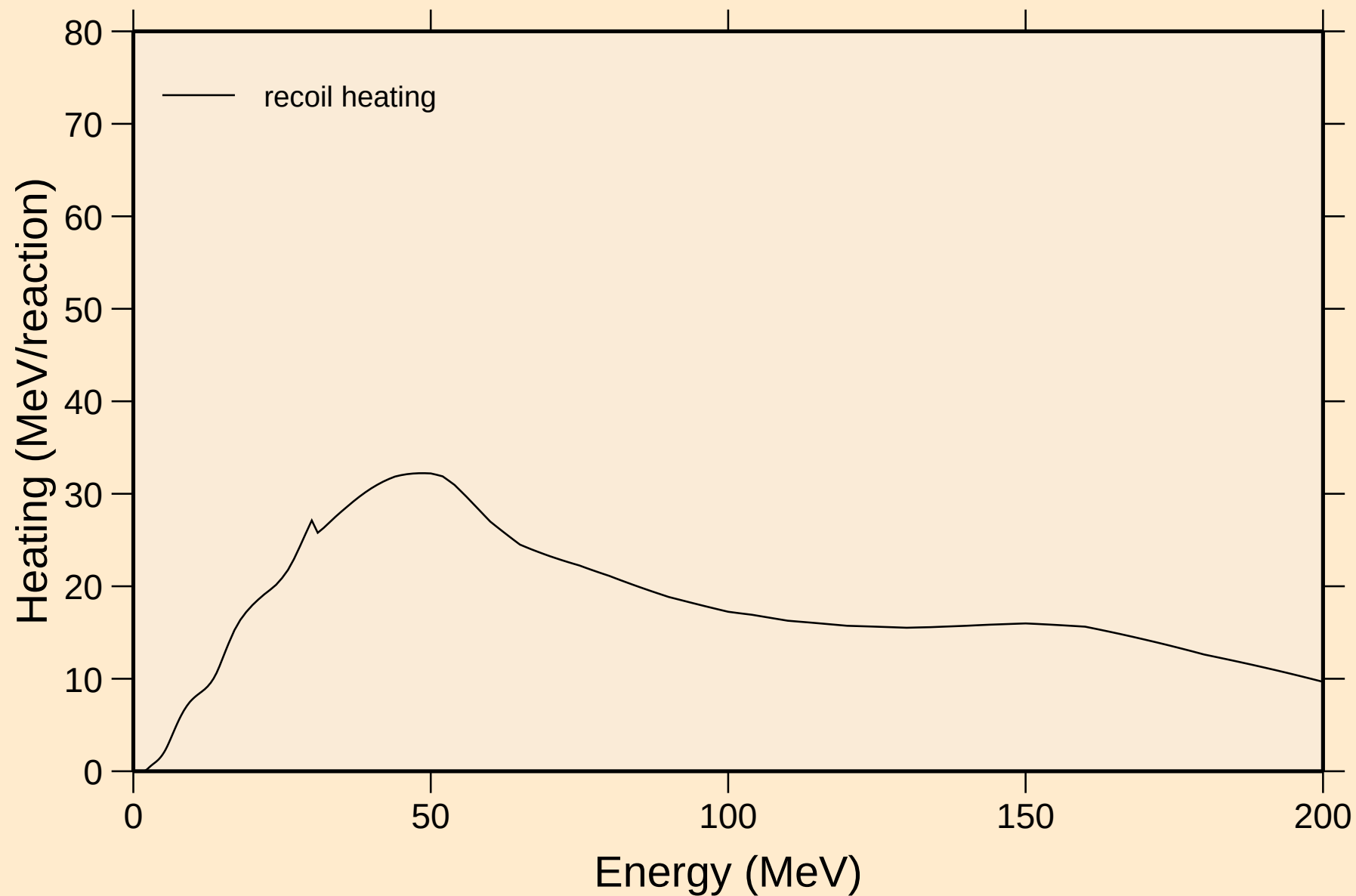


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions

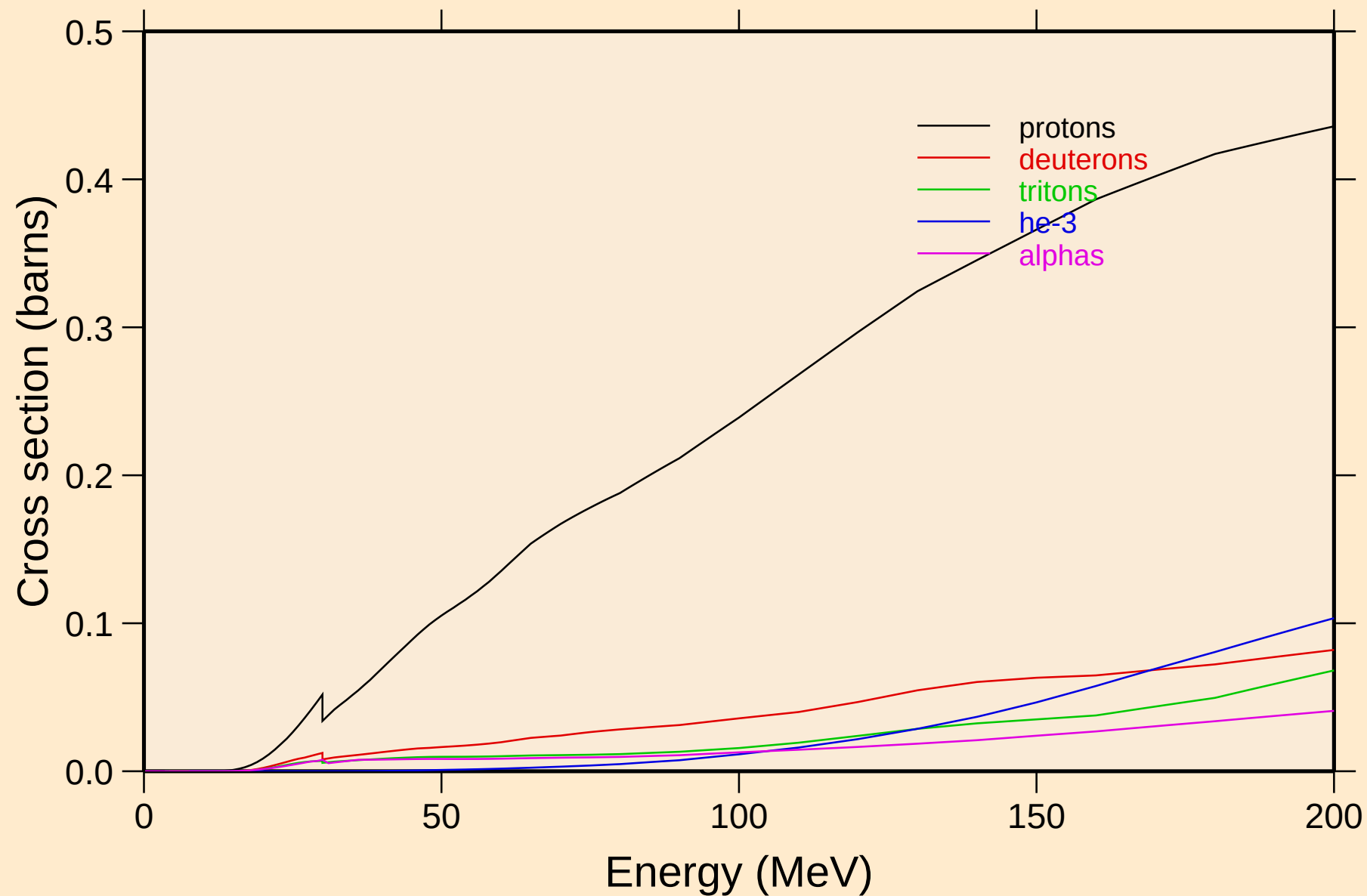


PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

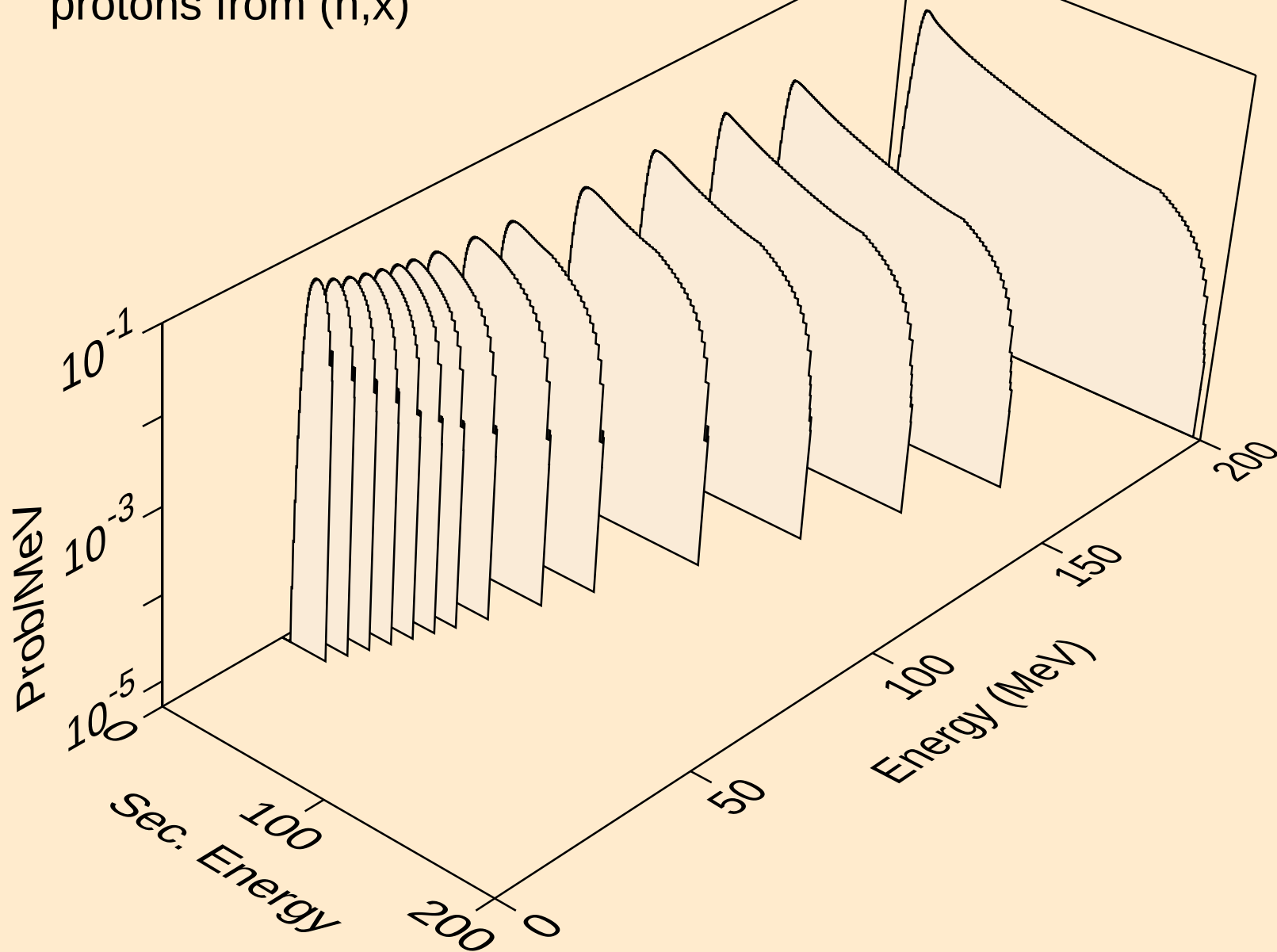
Recoil Heating



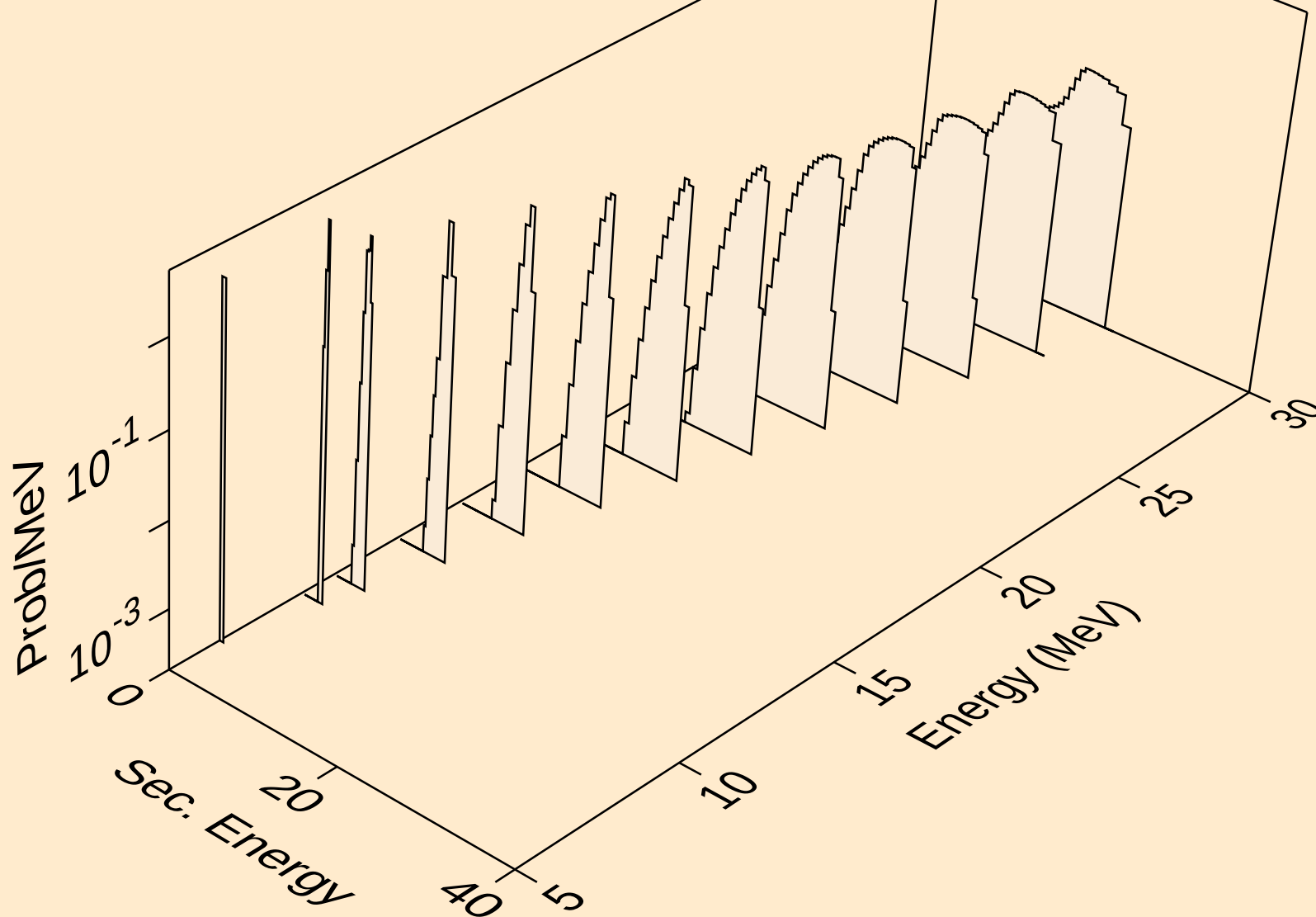
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



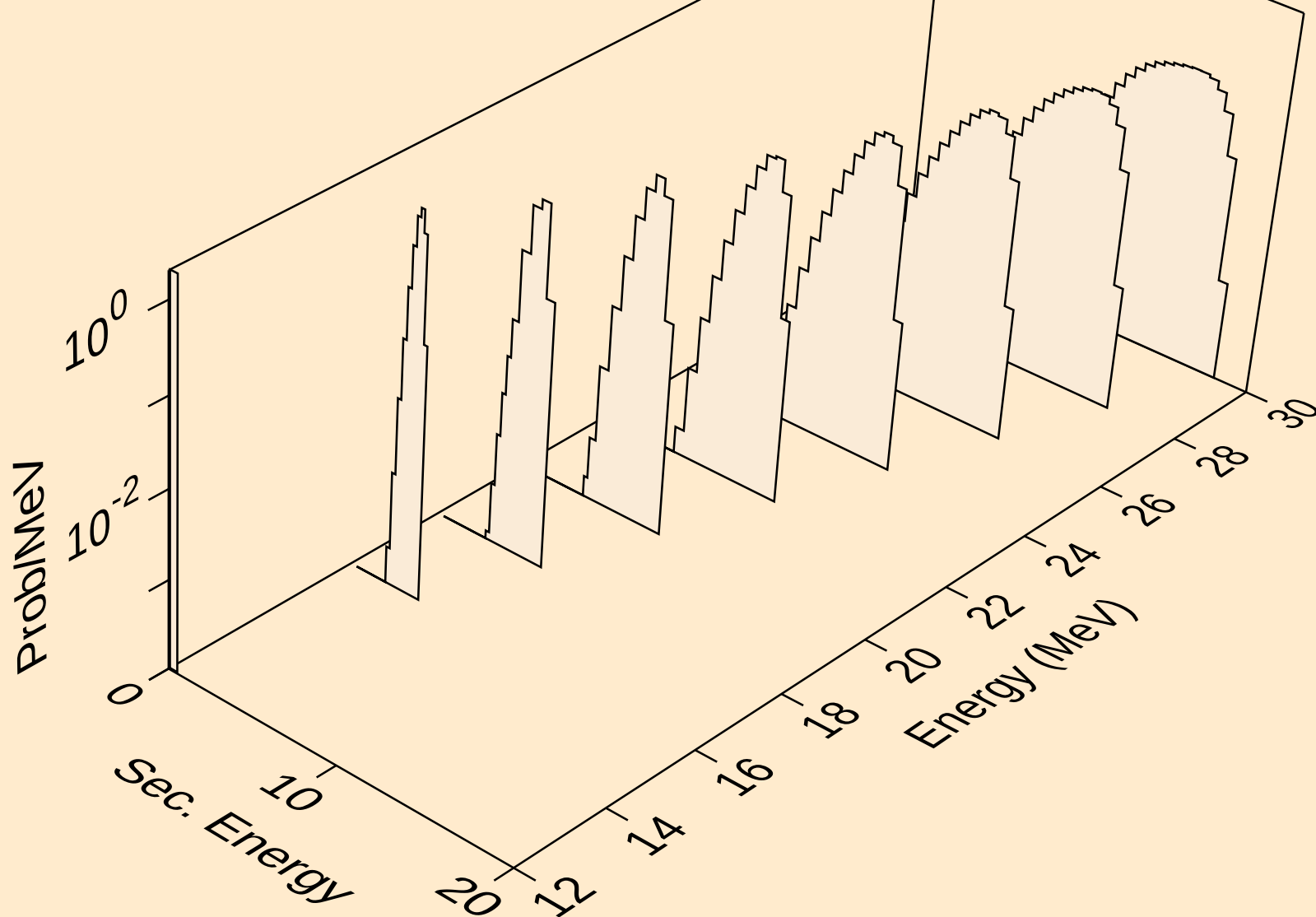
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



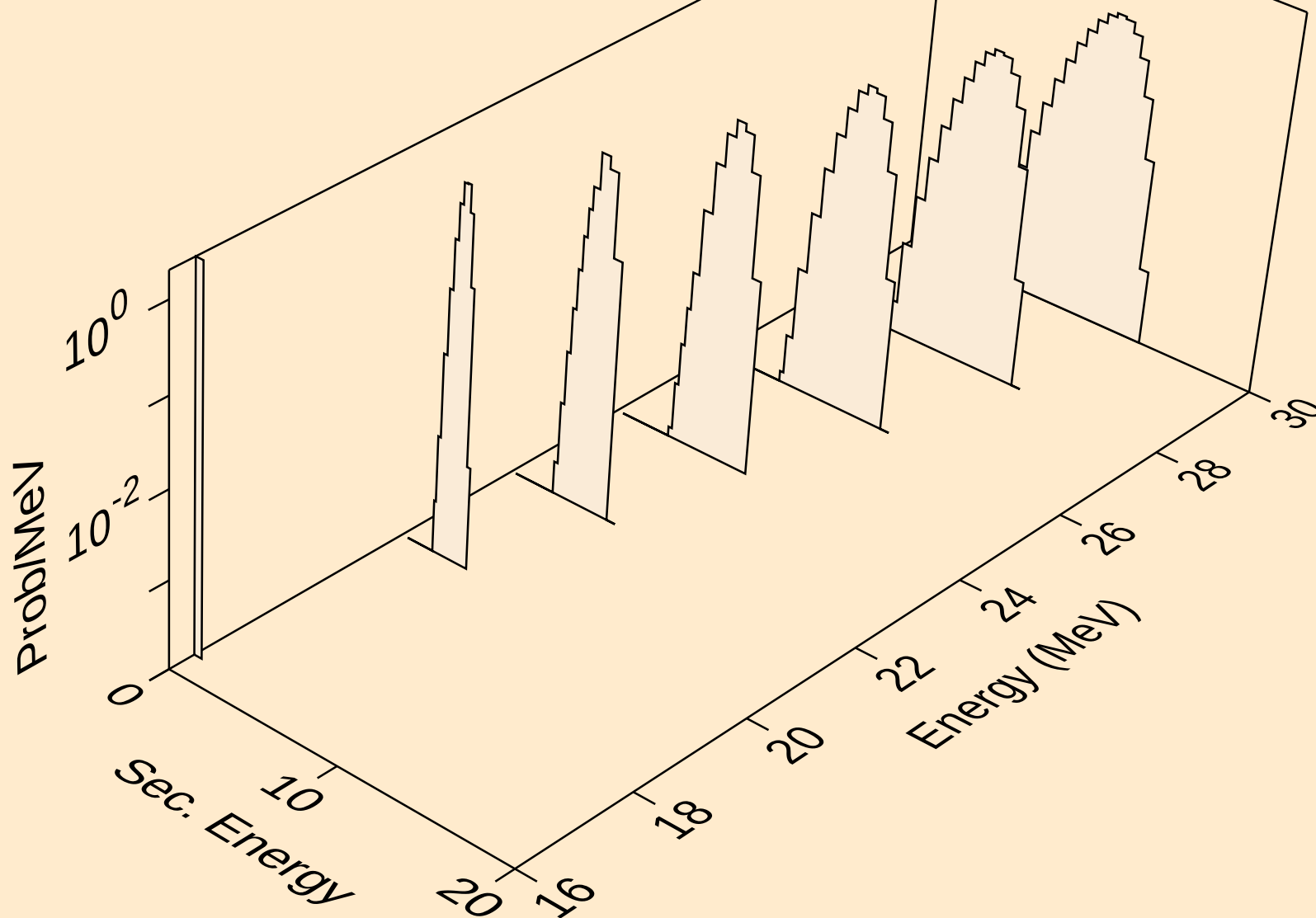
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



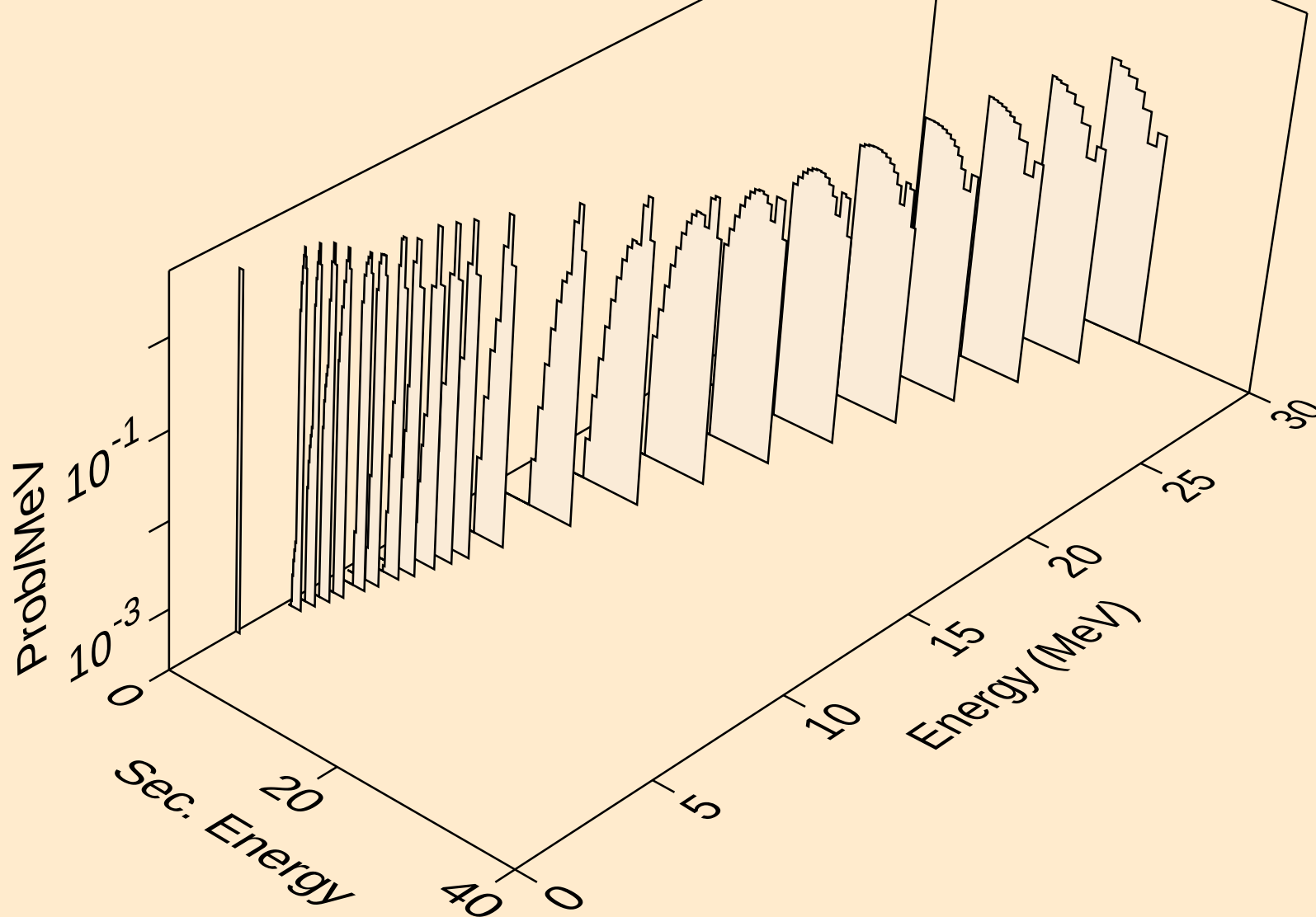
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



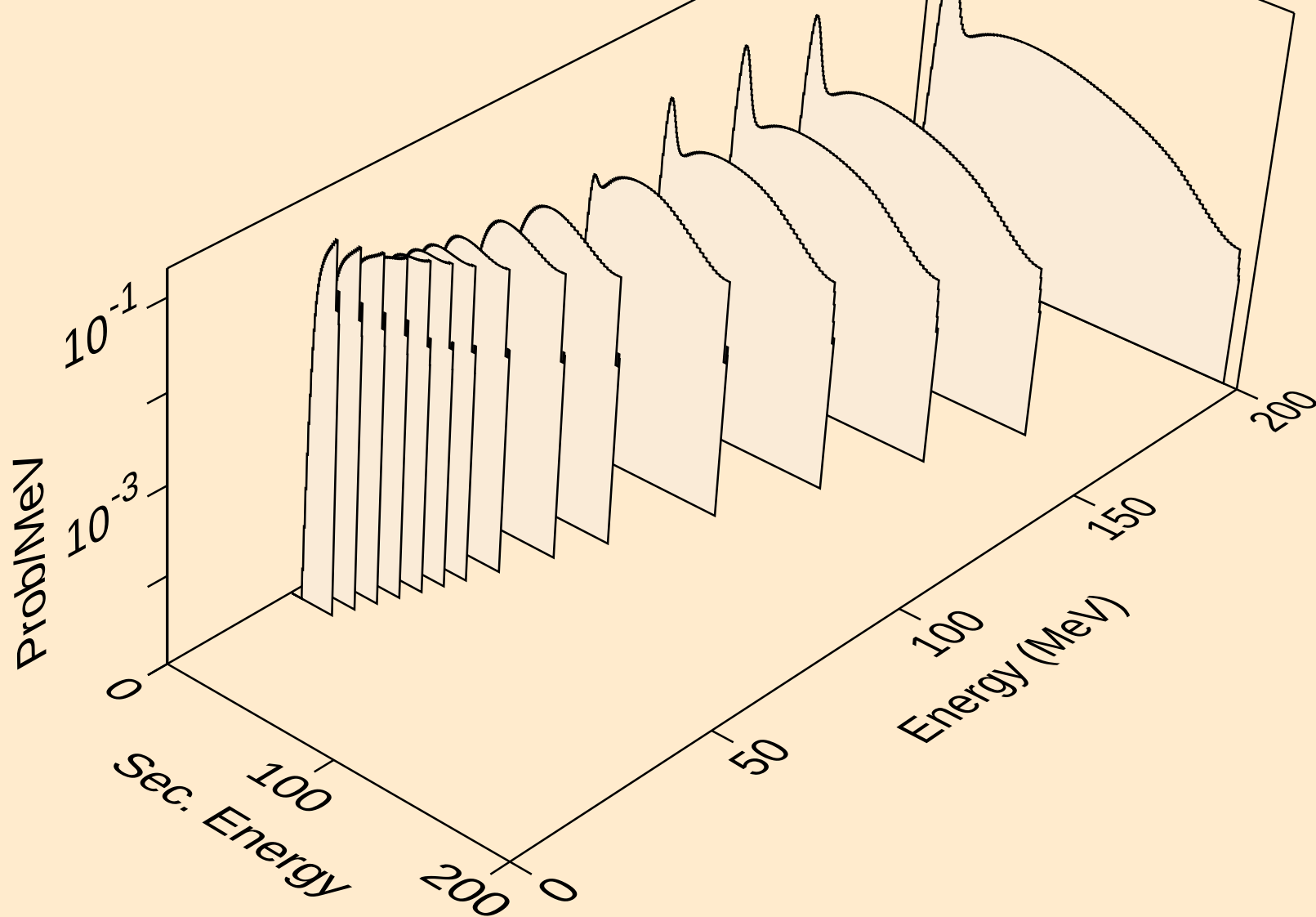
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



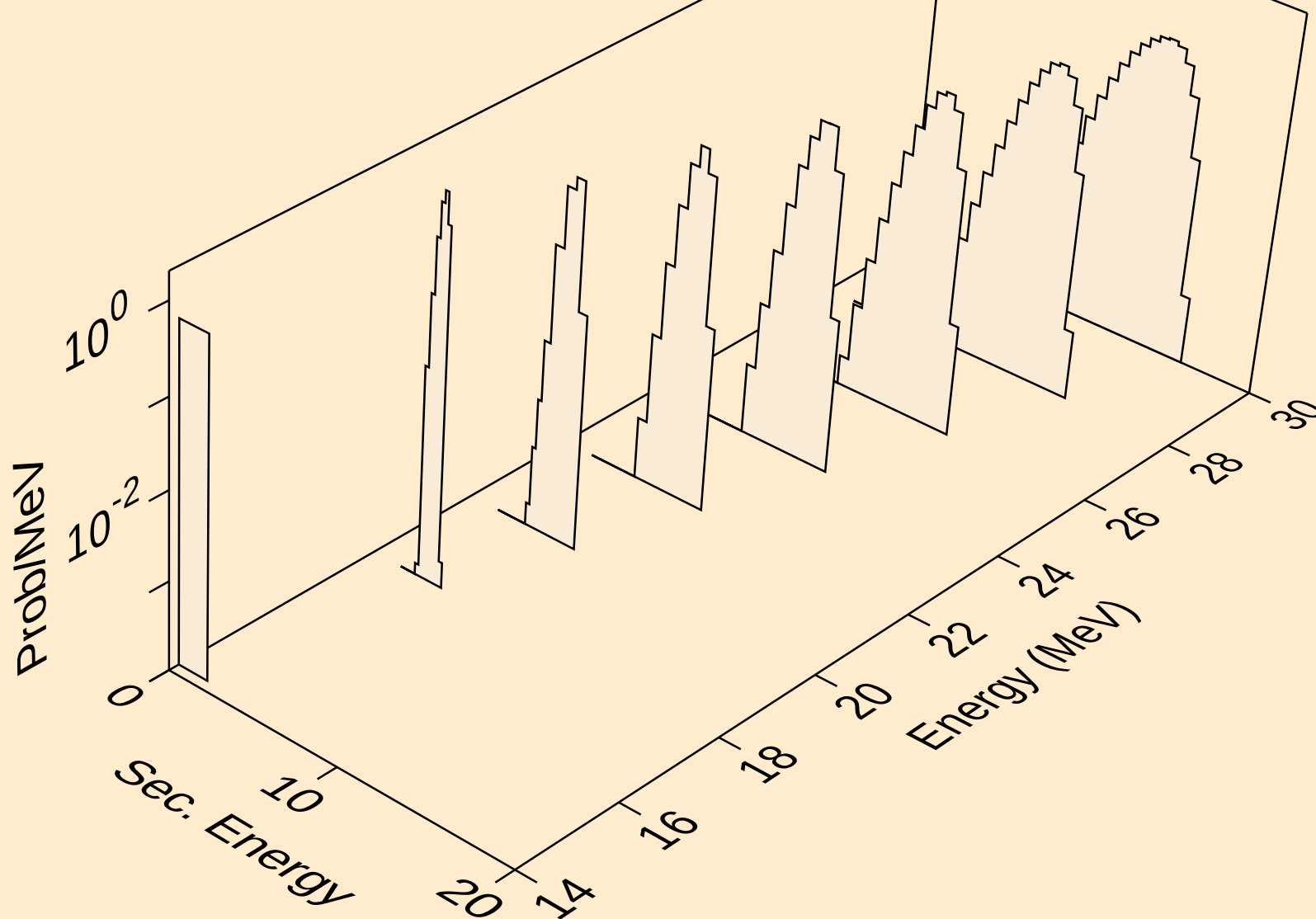
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



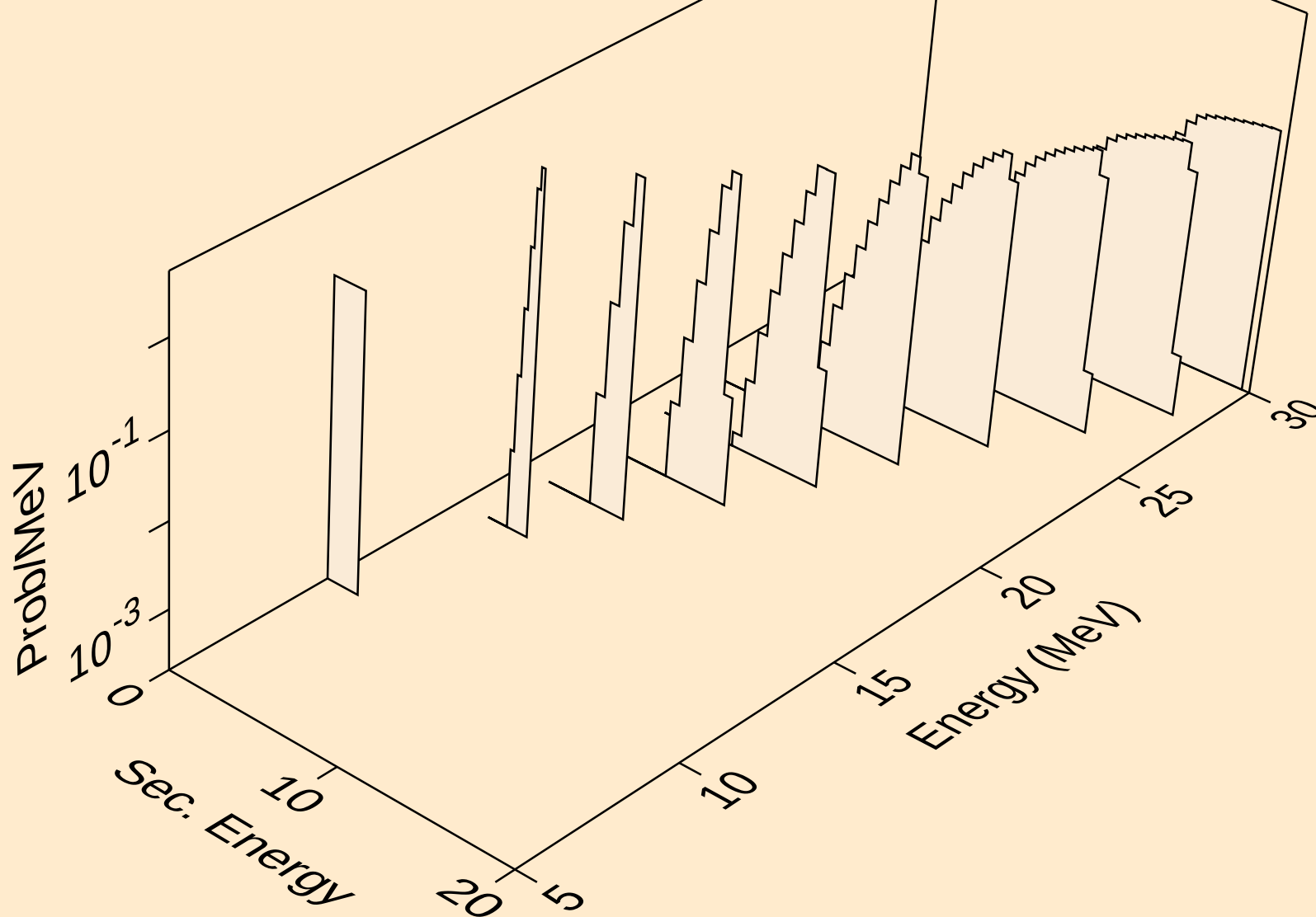
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



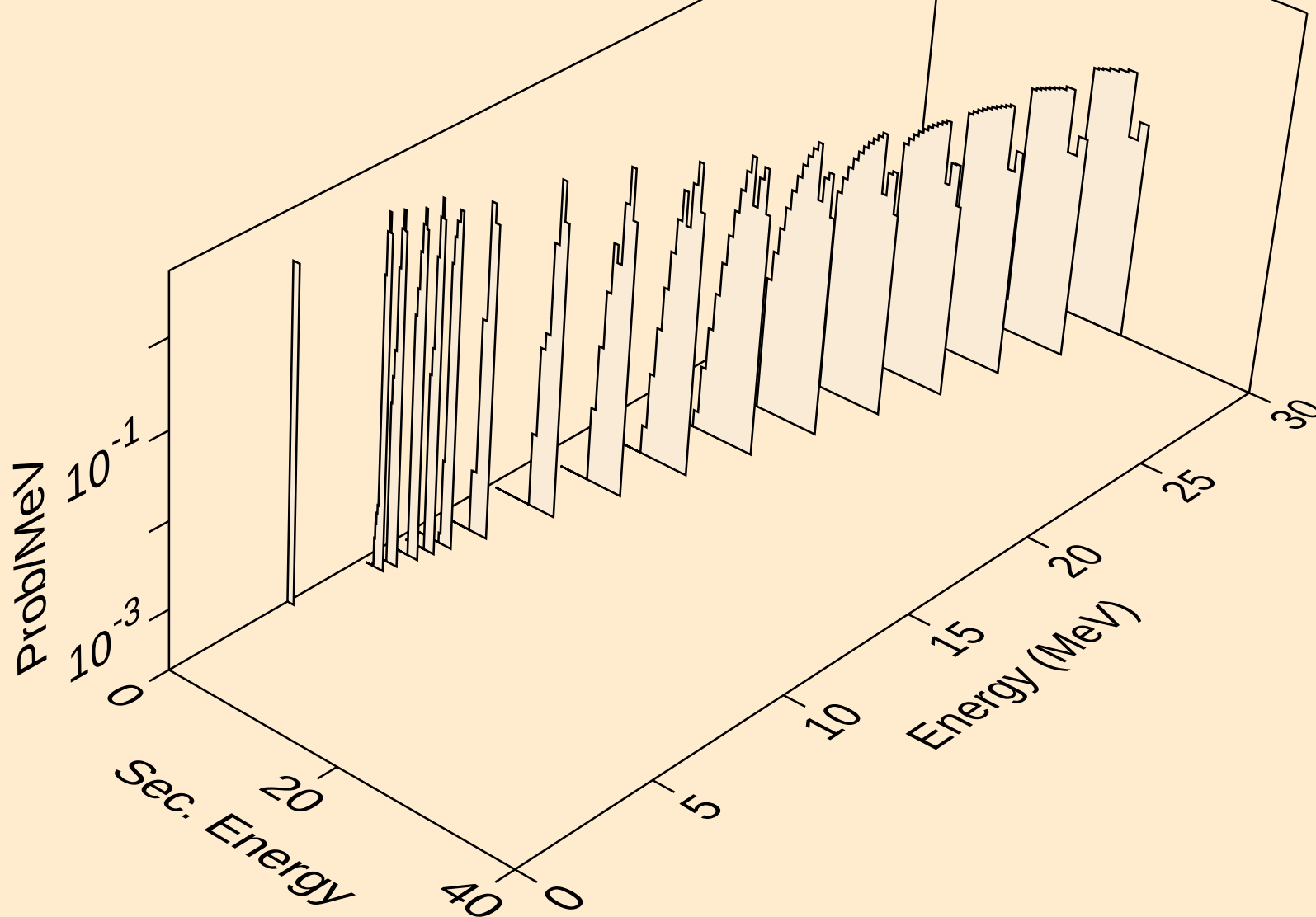
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



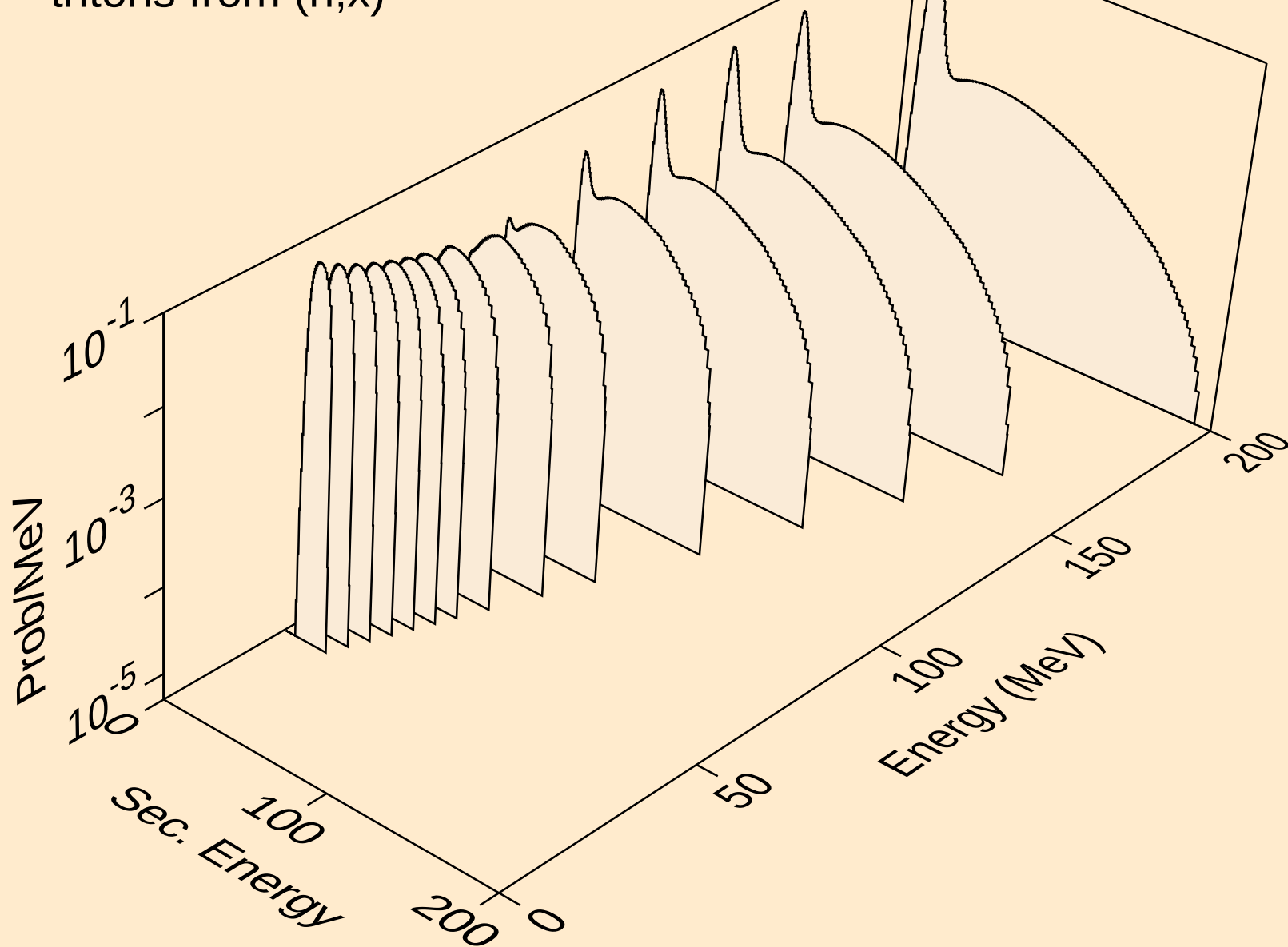
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



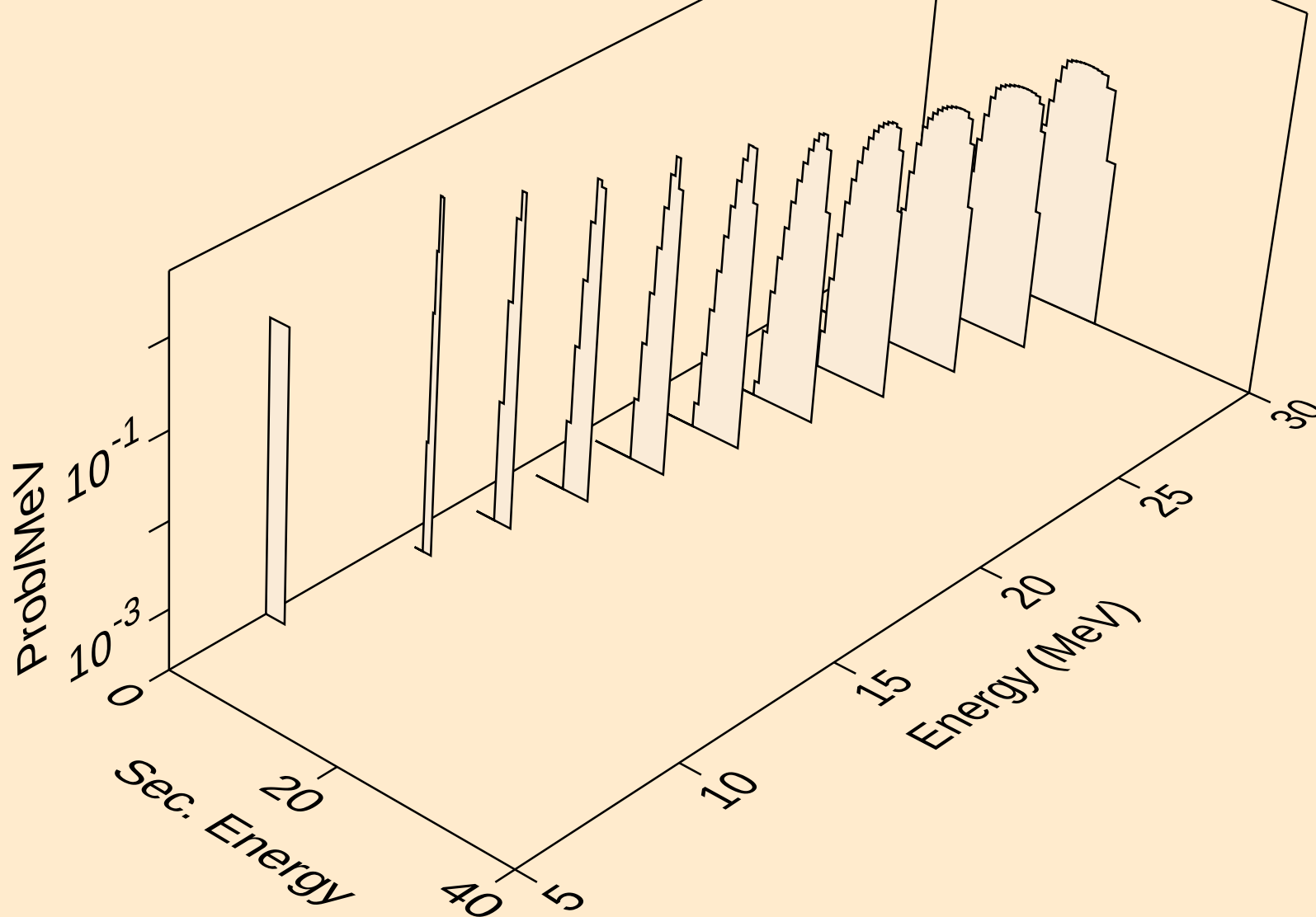
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



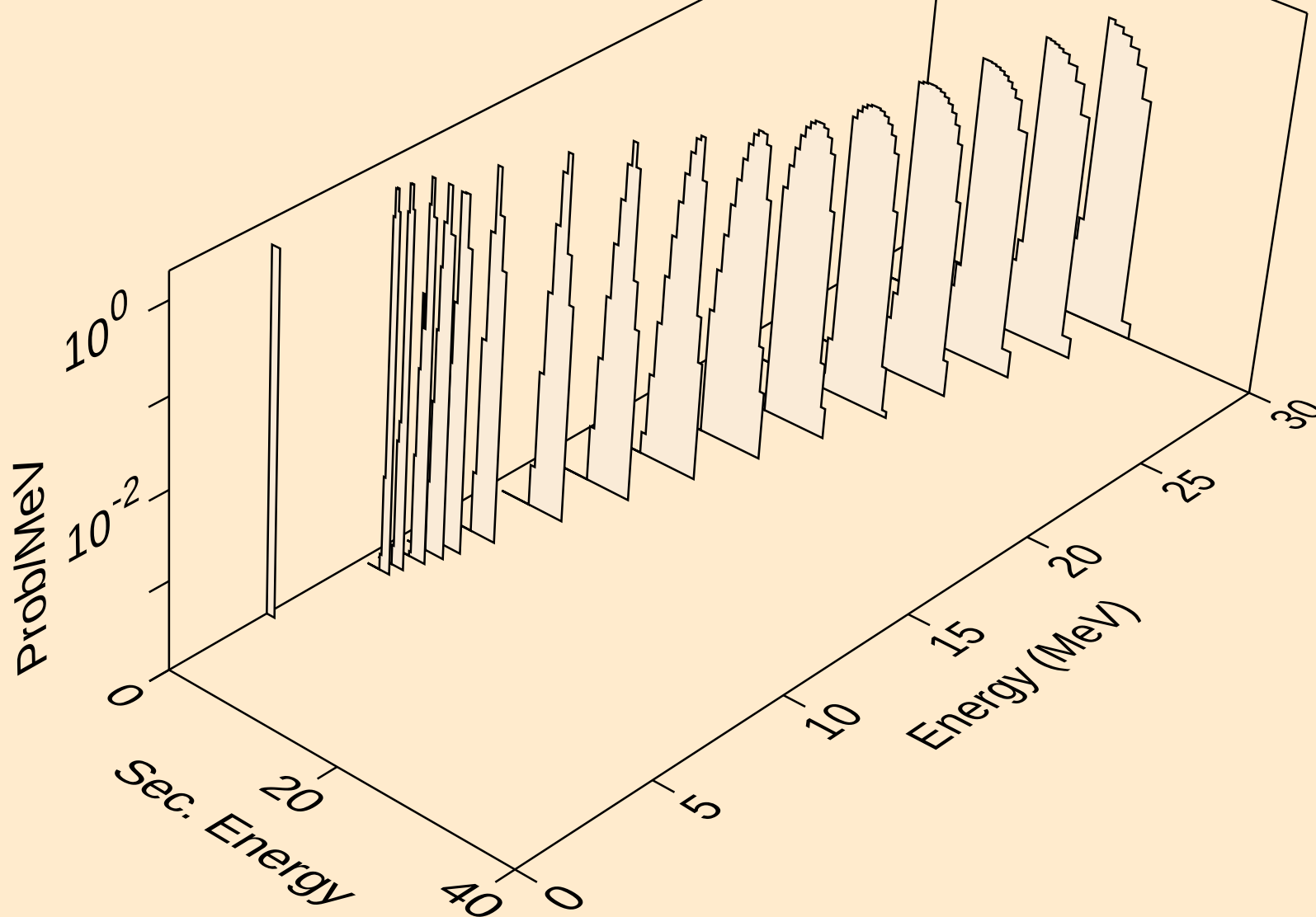
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



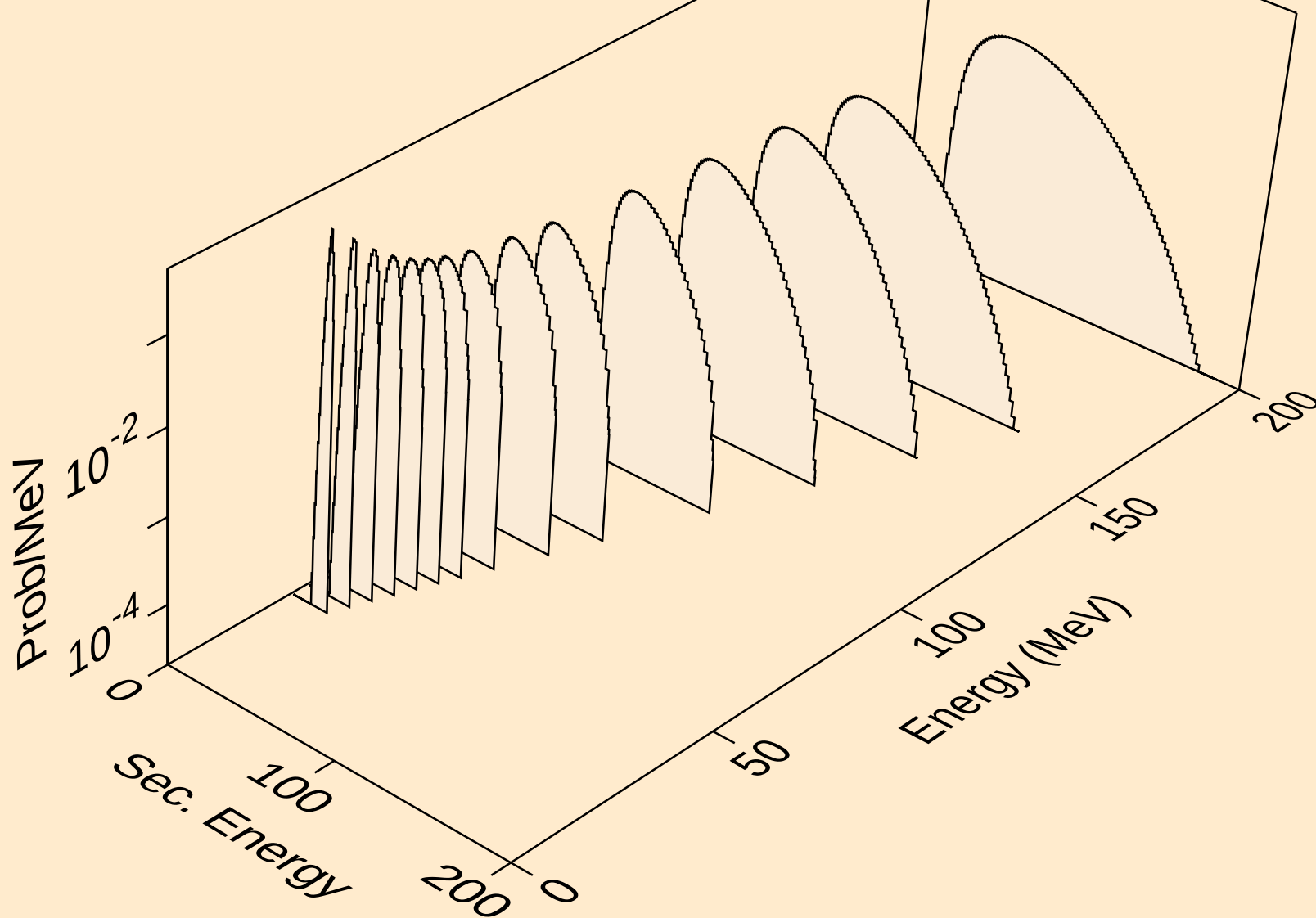
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



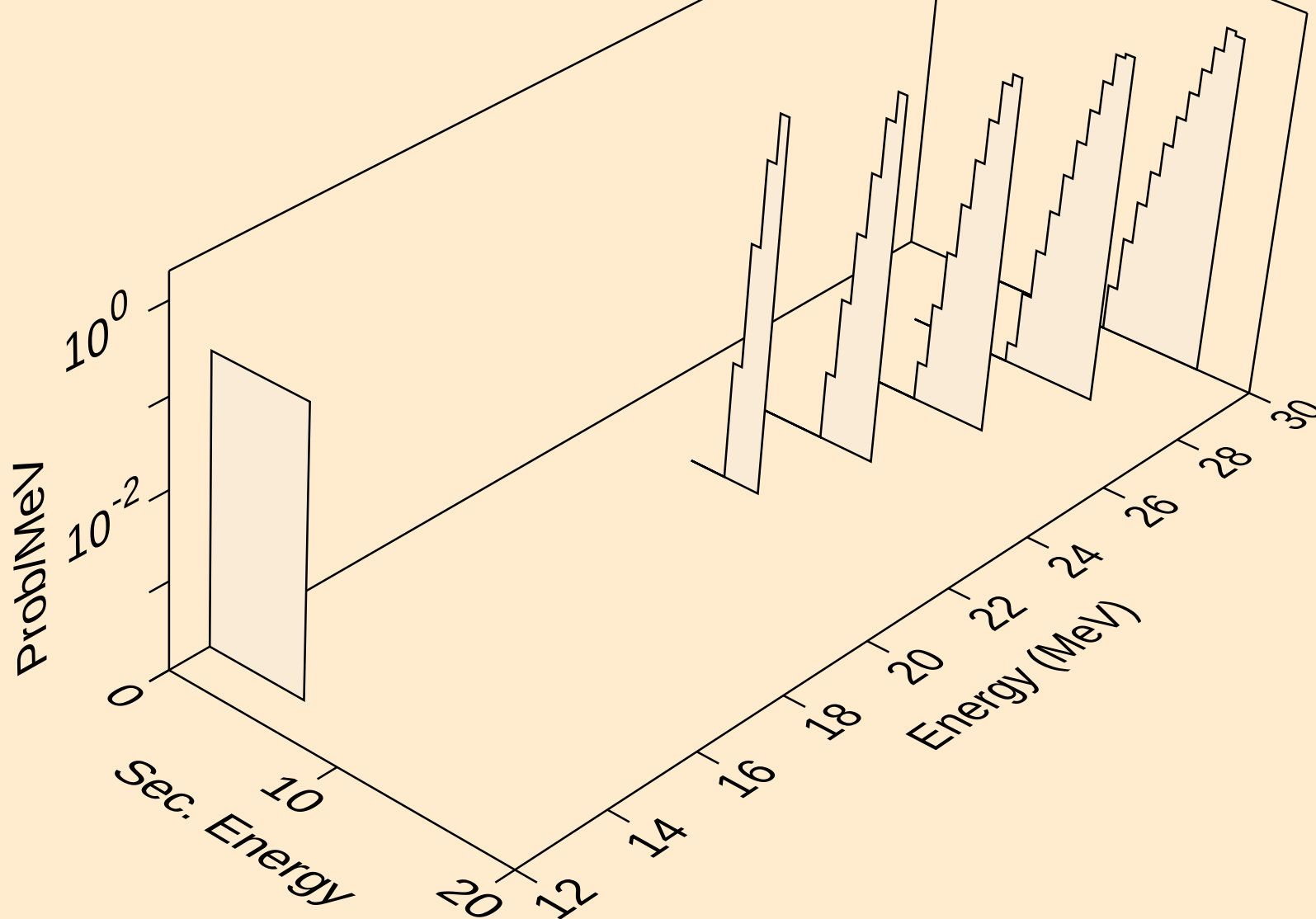
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



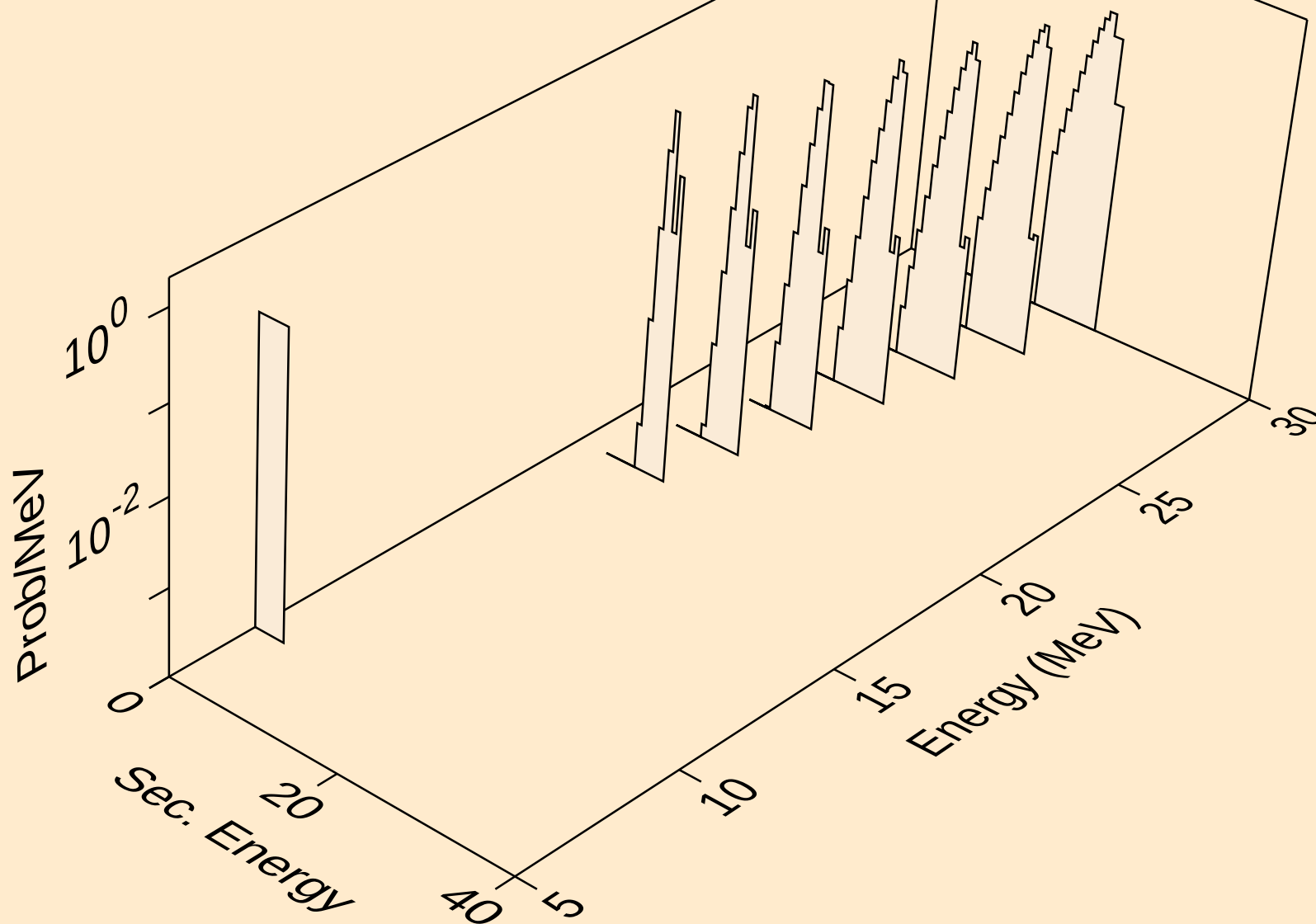
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



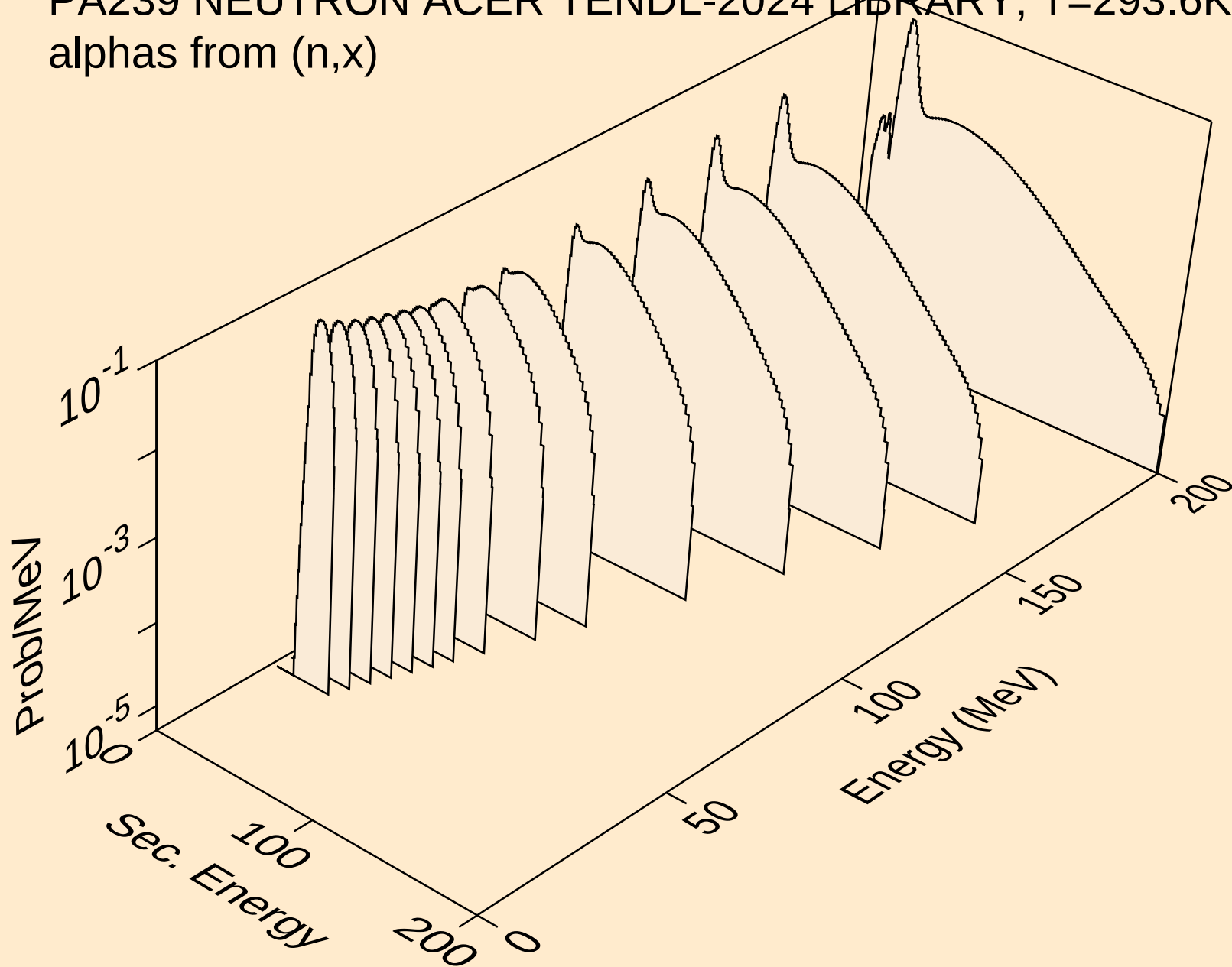
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



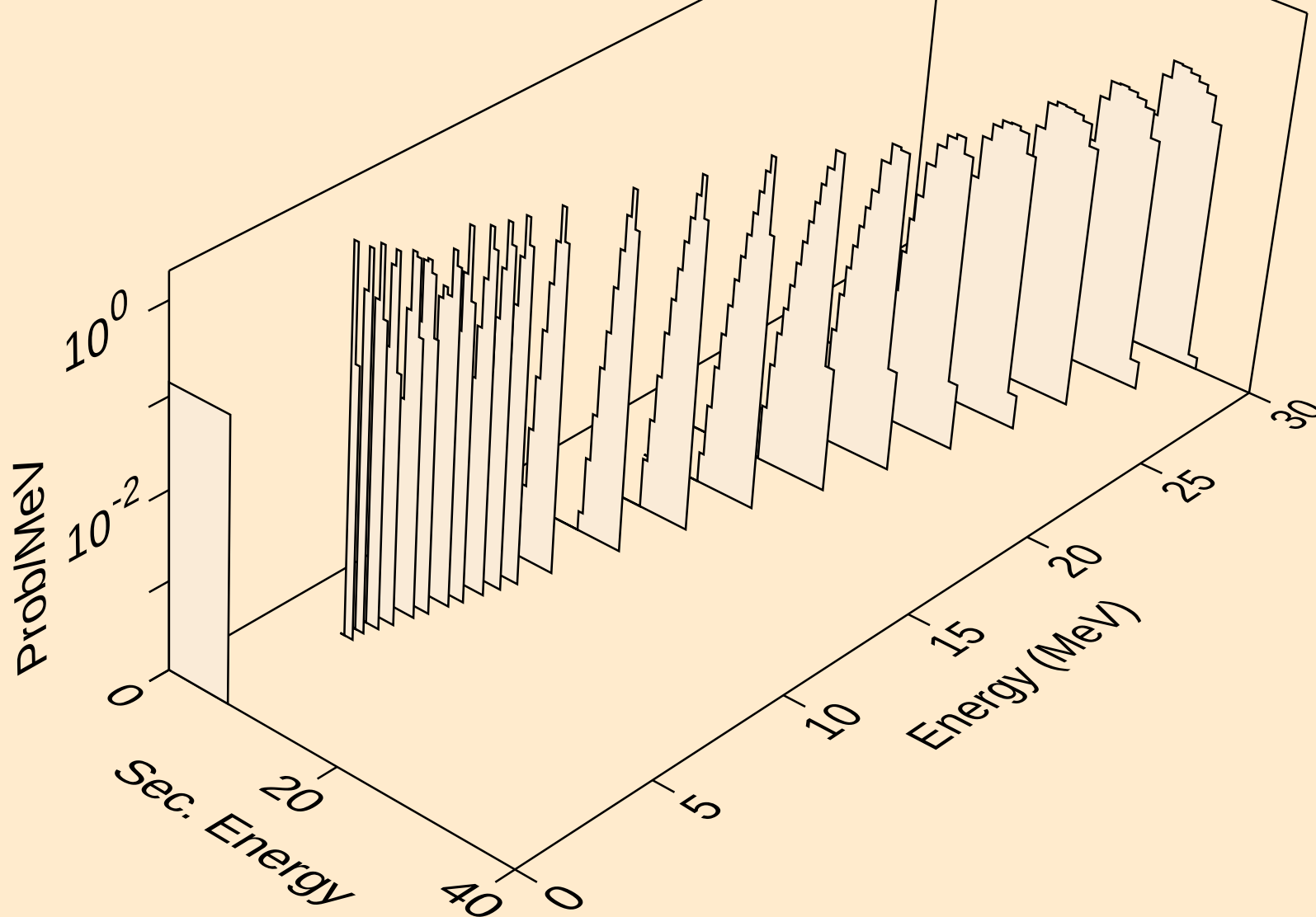
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



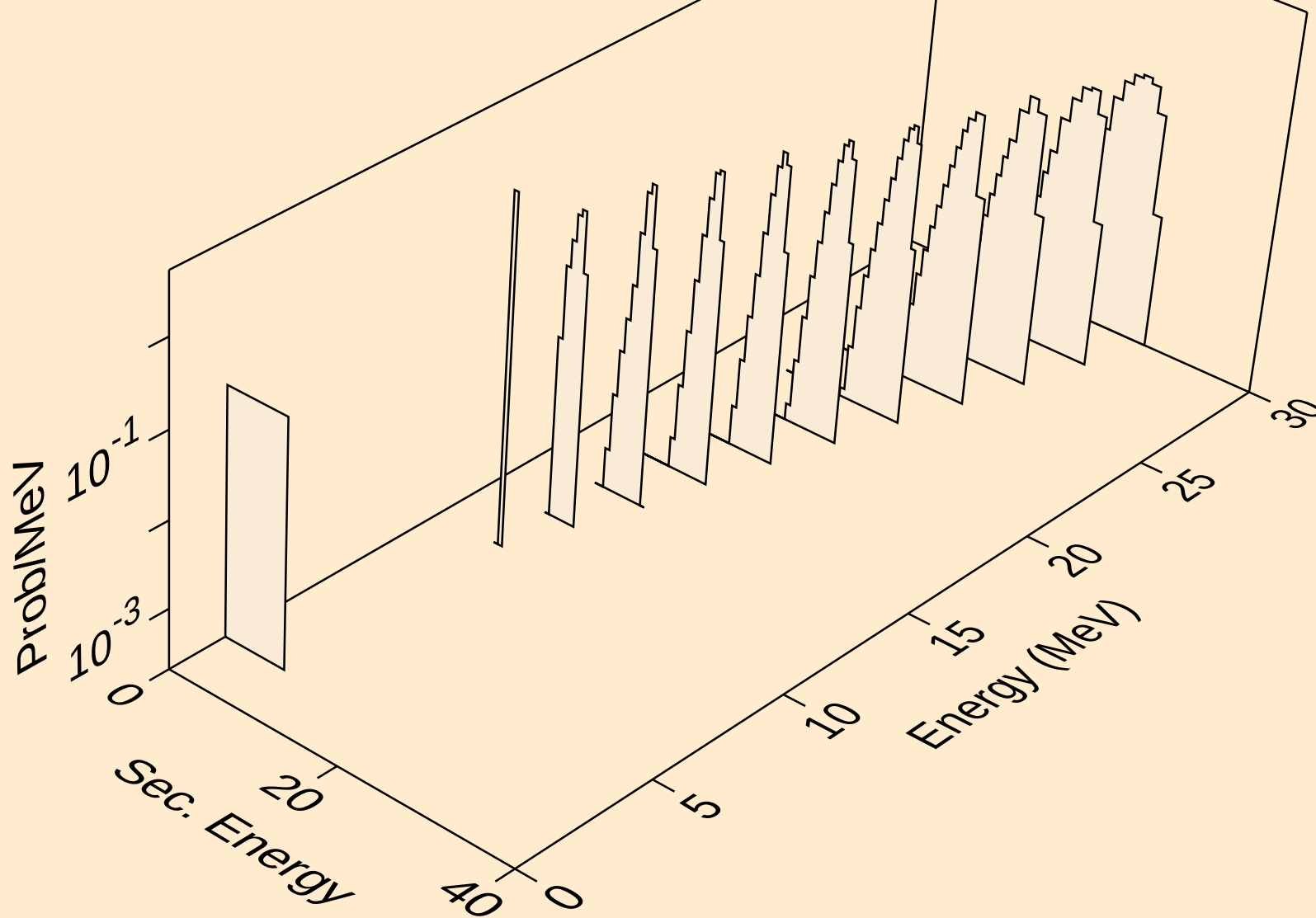
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



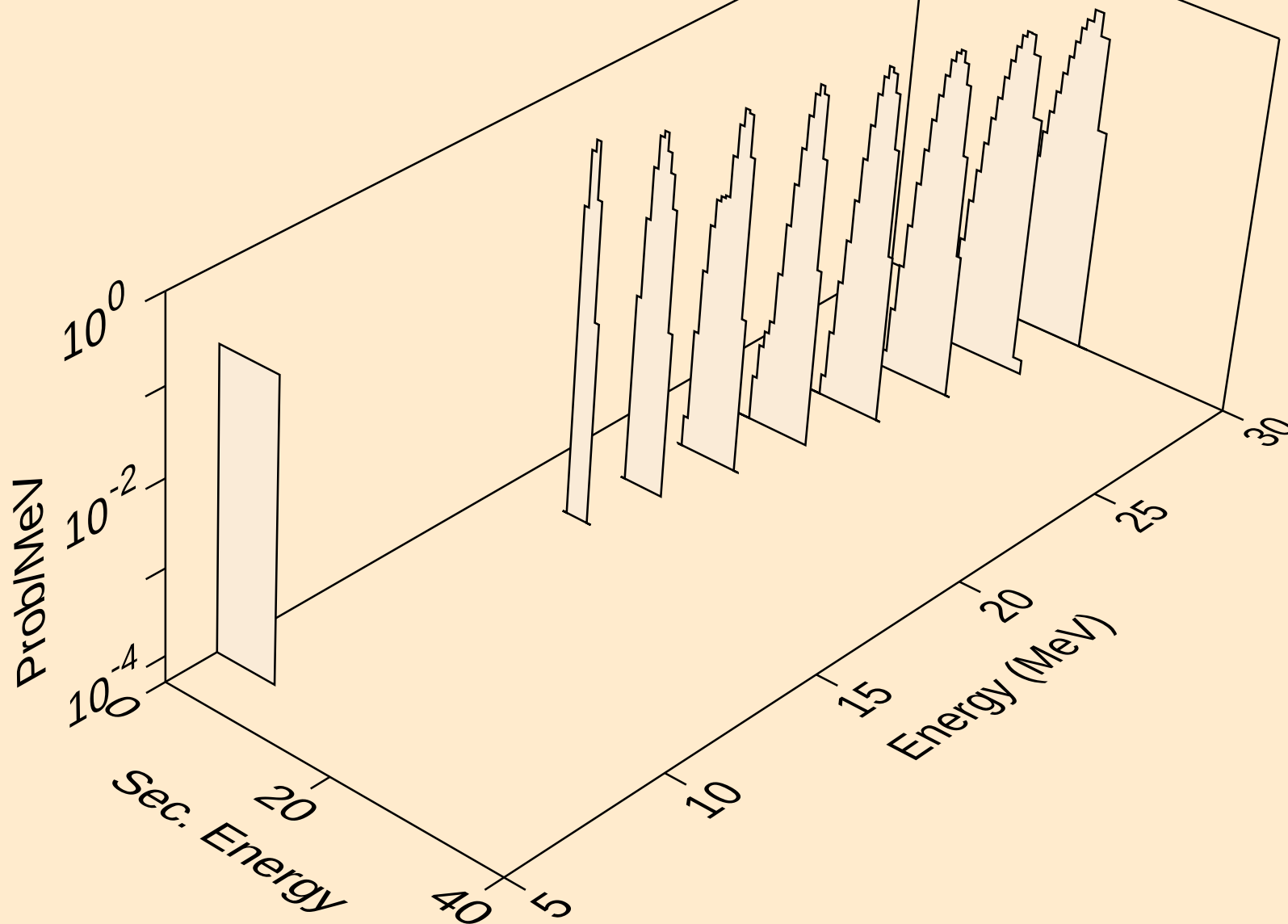
PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



PA239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)

