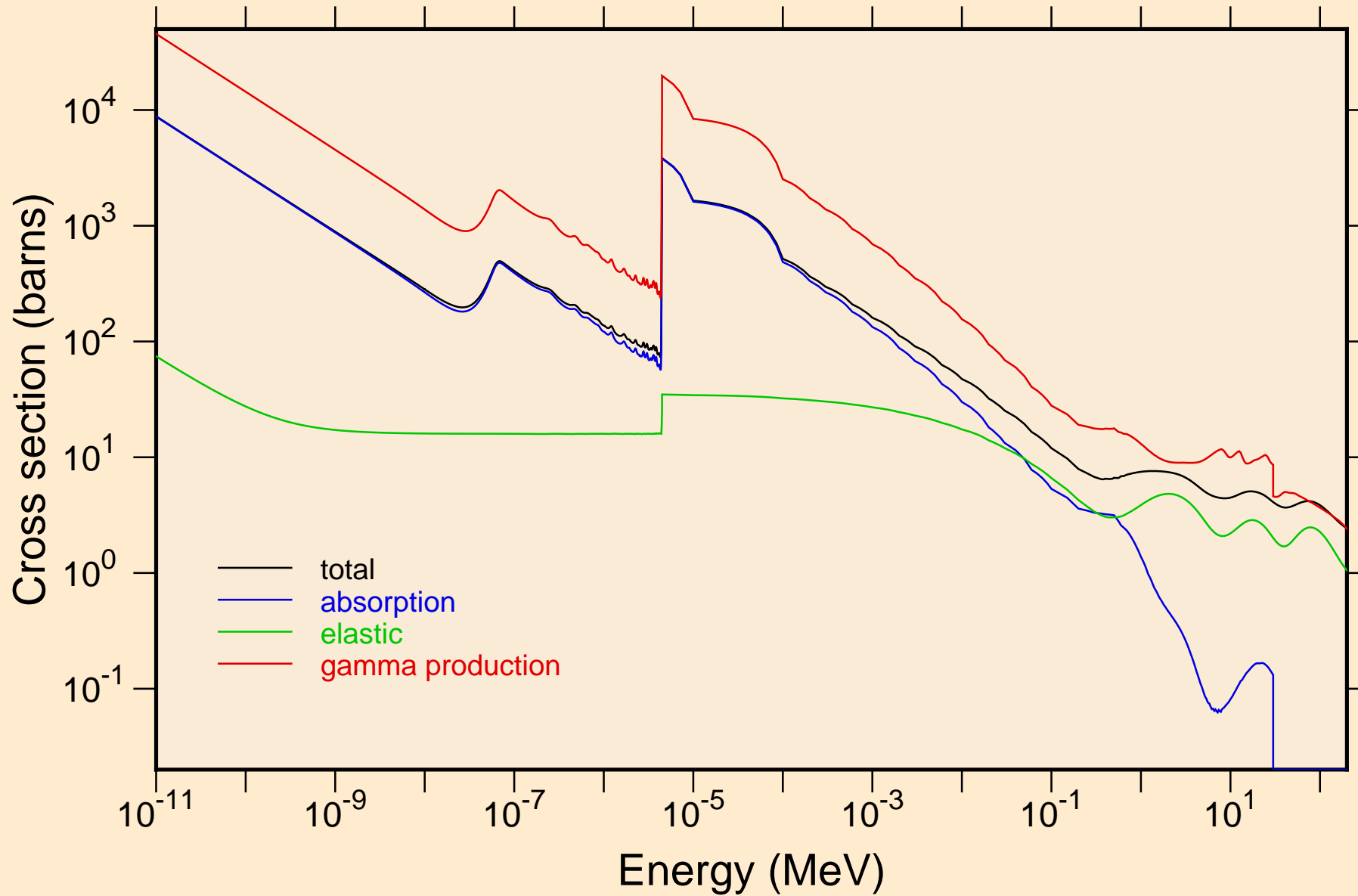
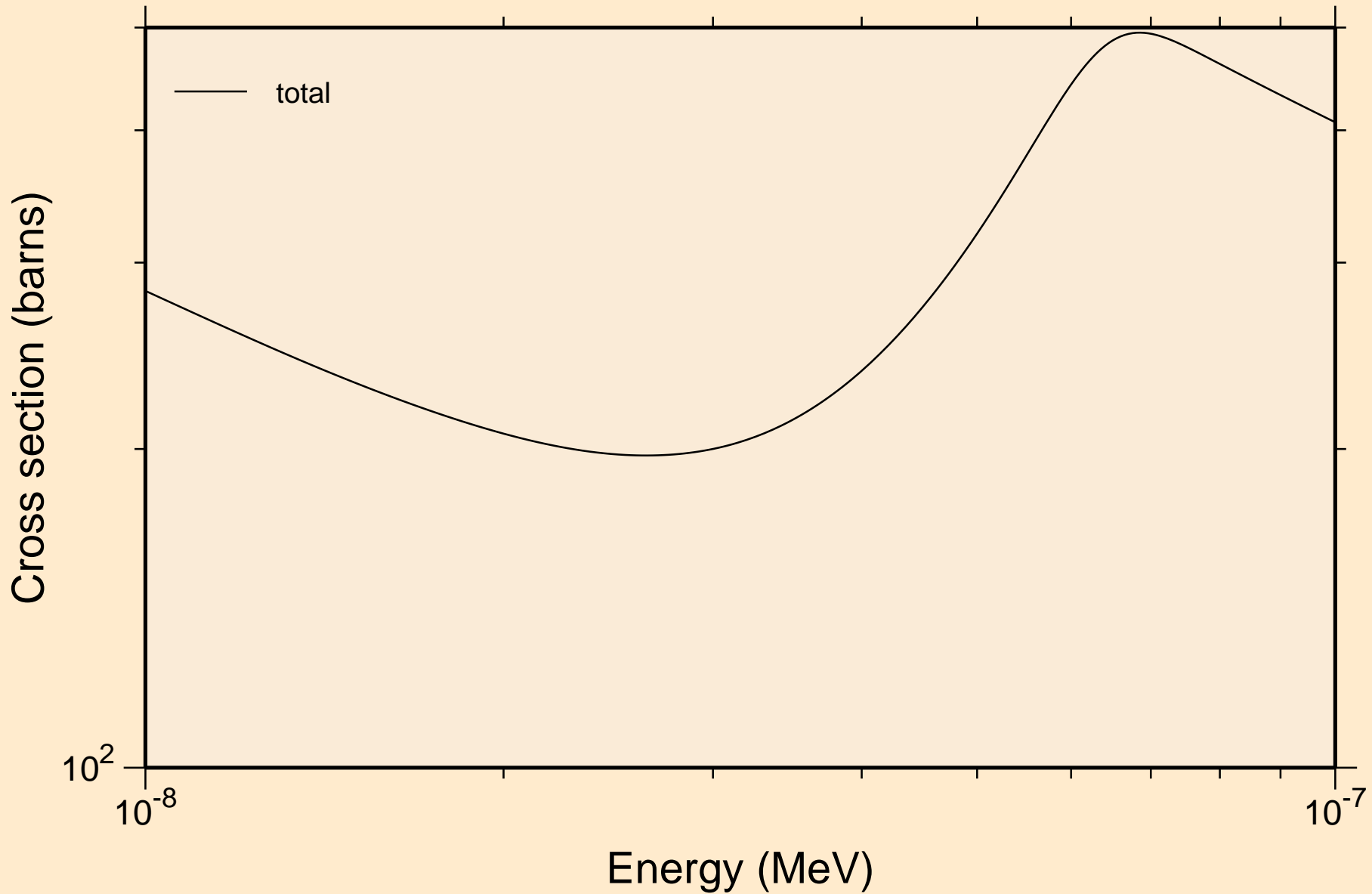


HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

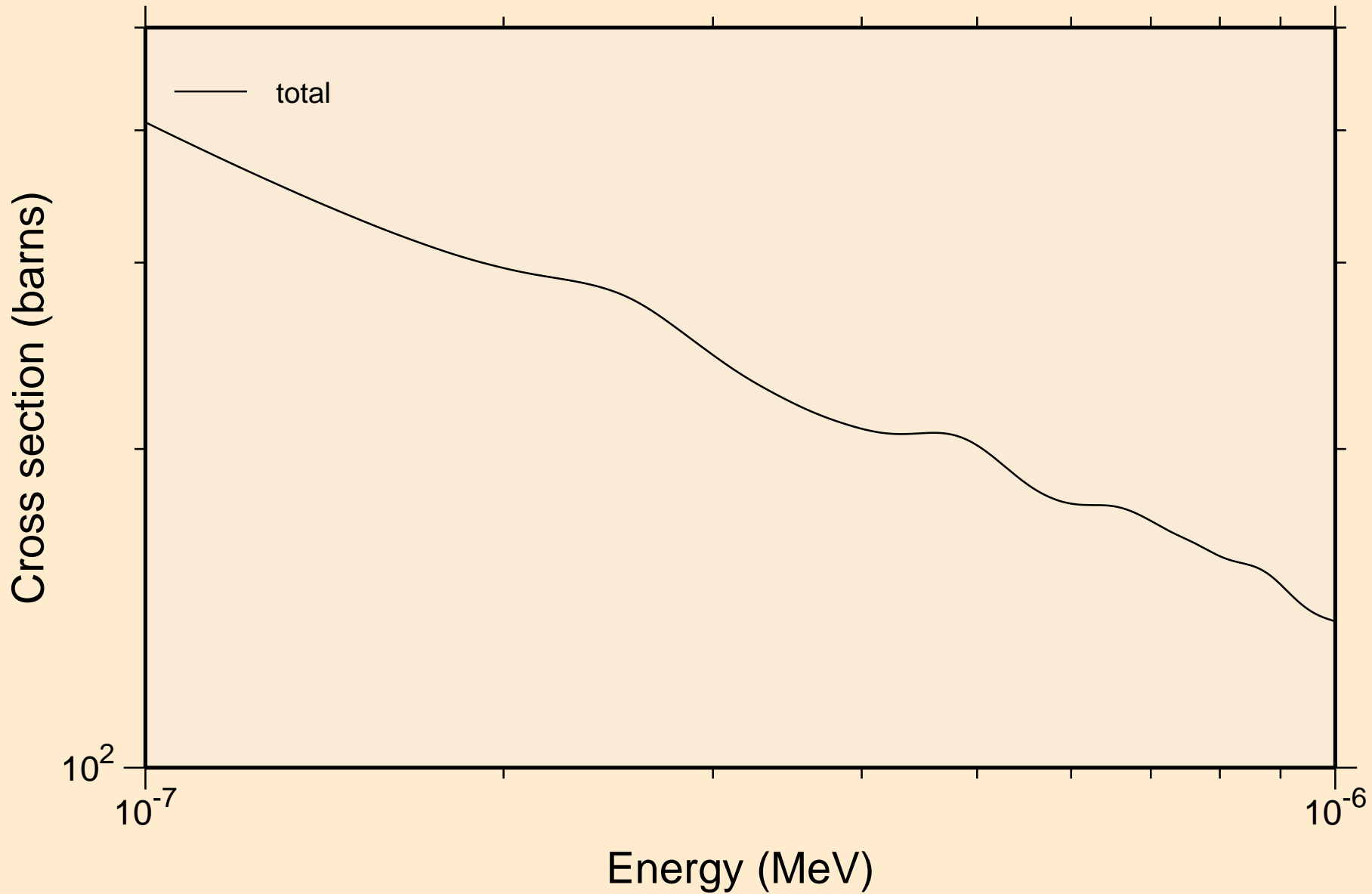
Principal cross sections



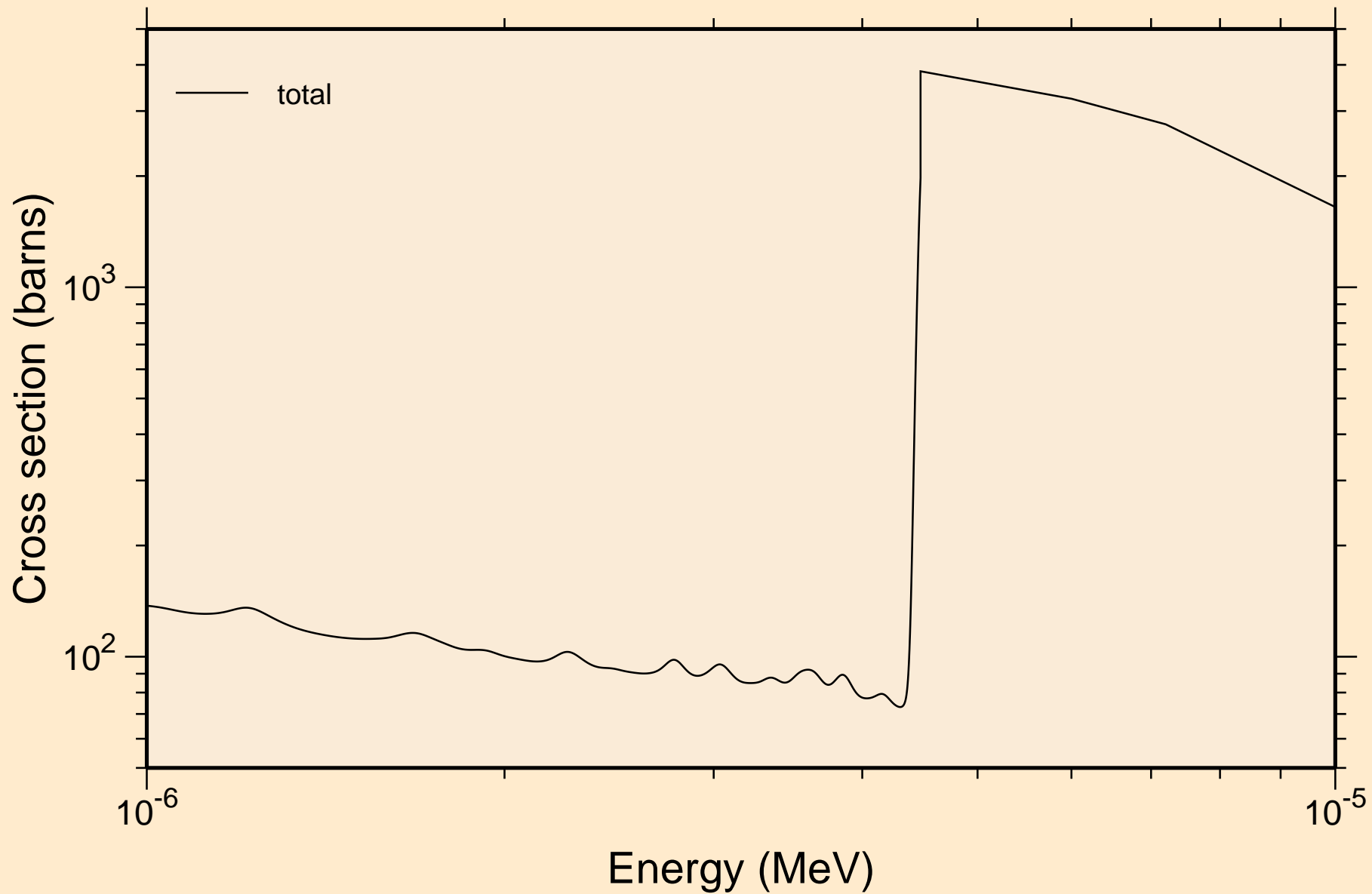
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



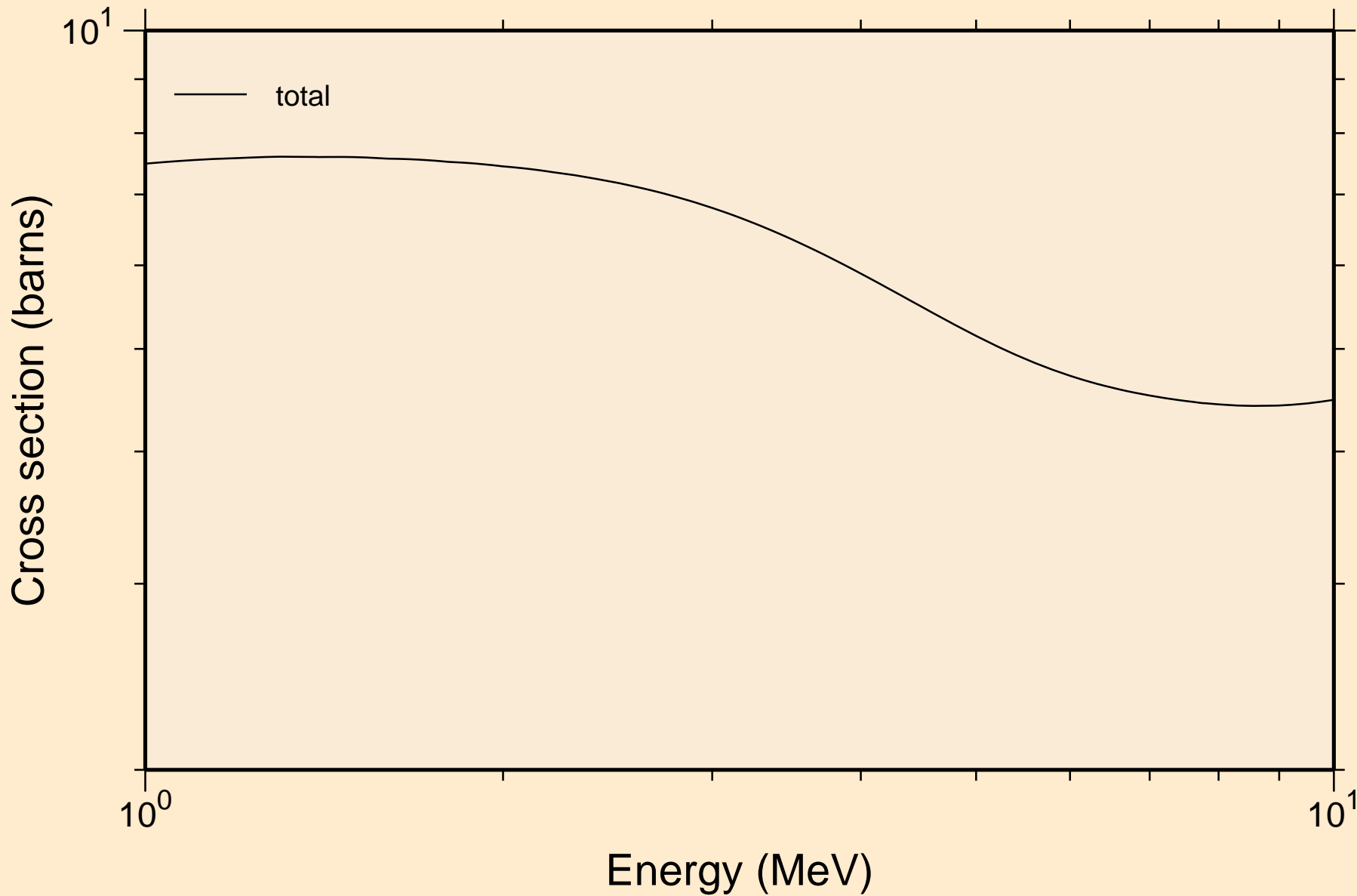
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



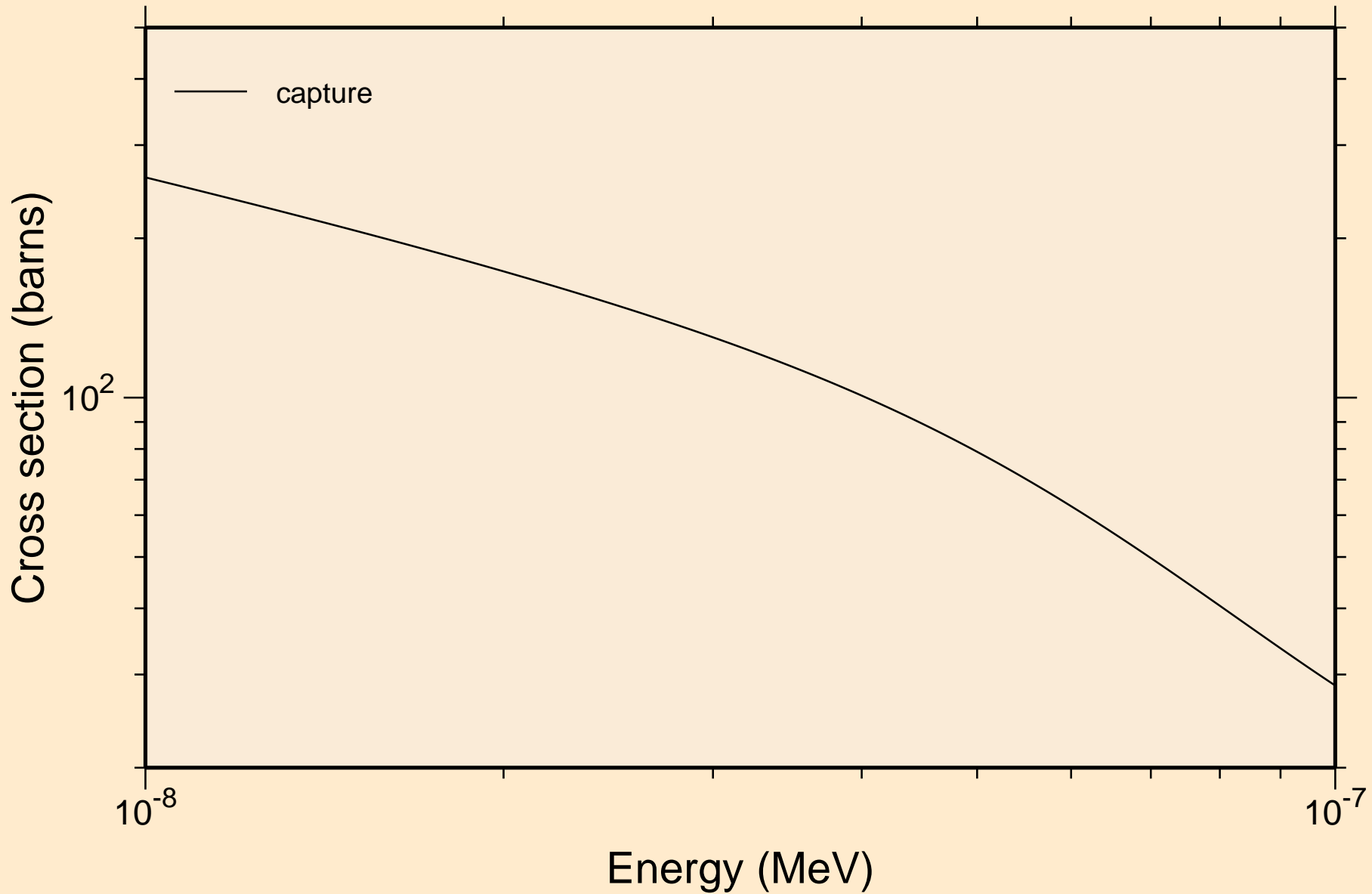
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



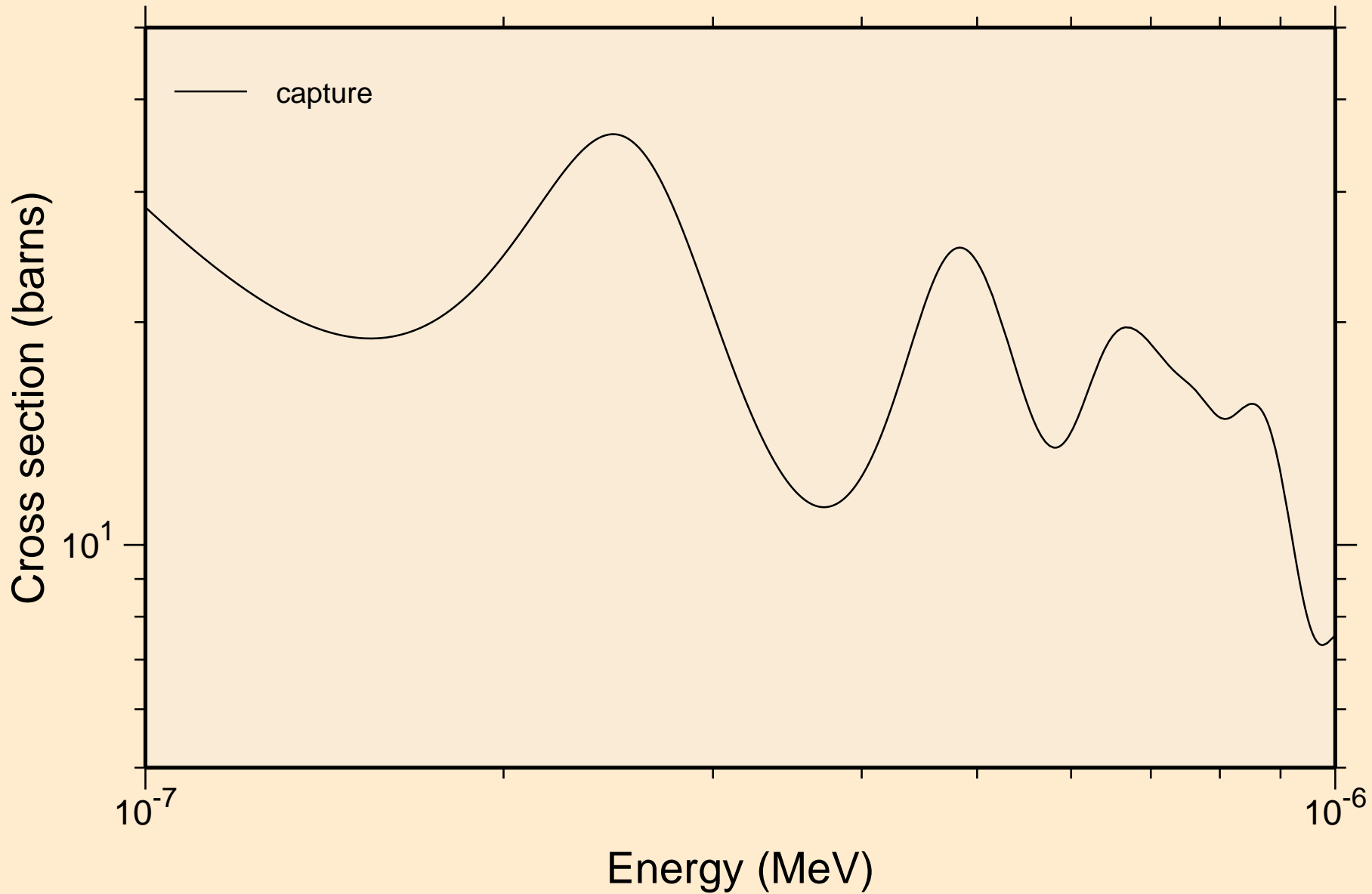
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



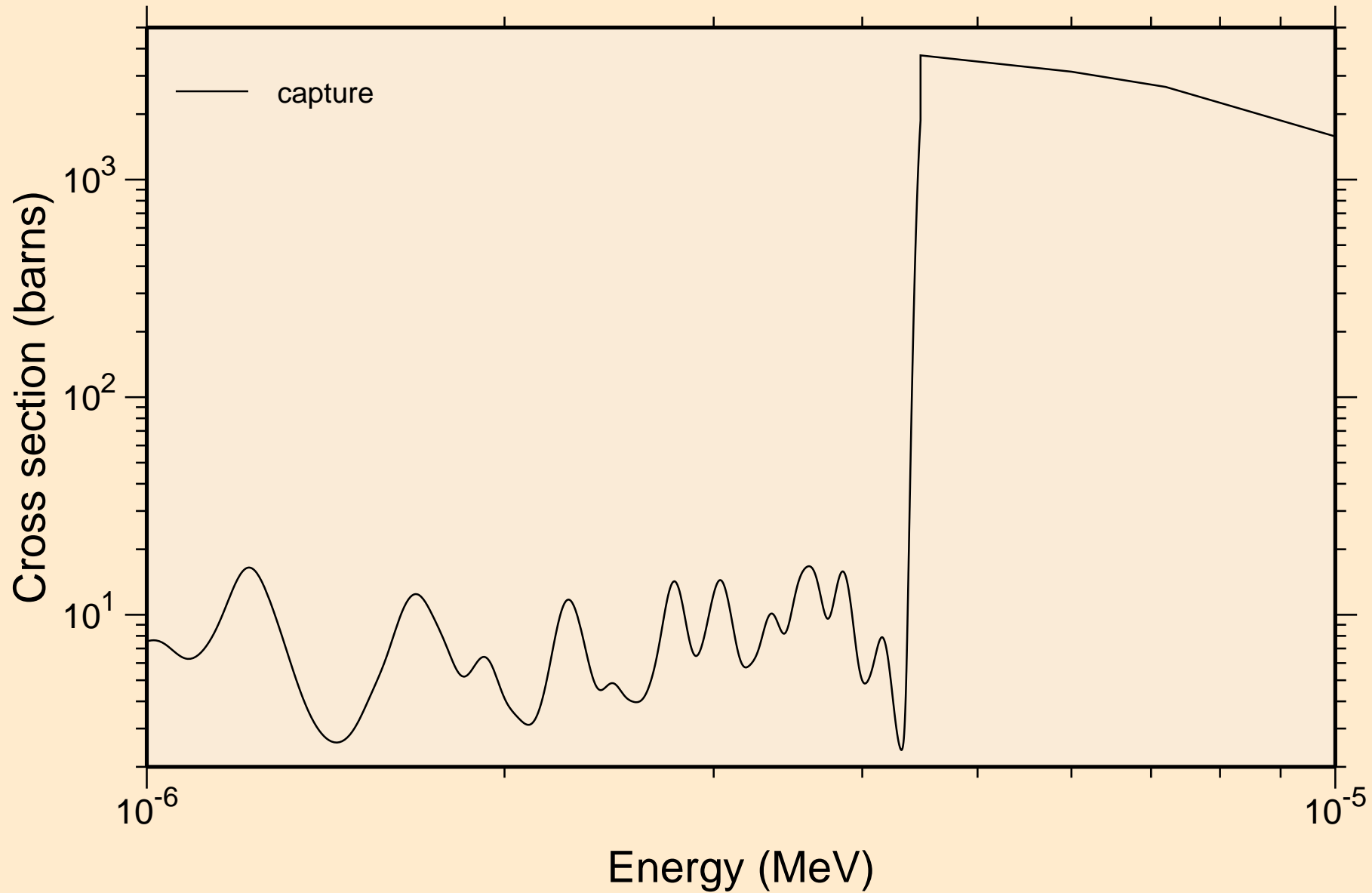
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



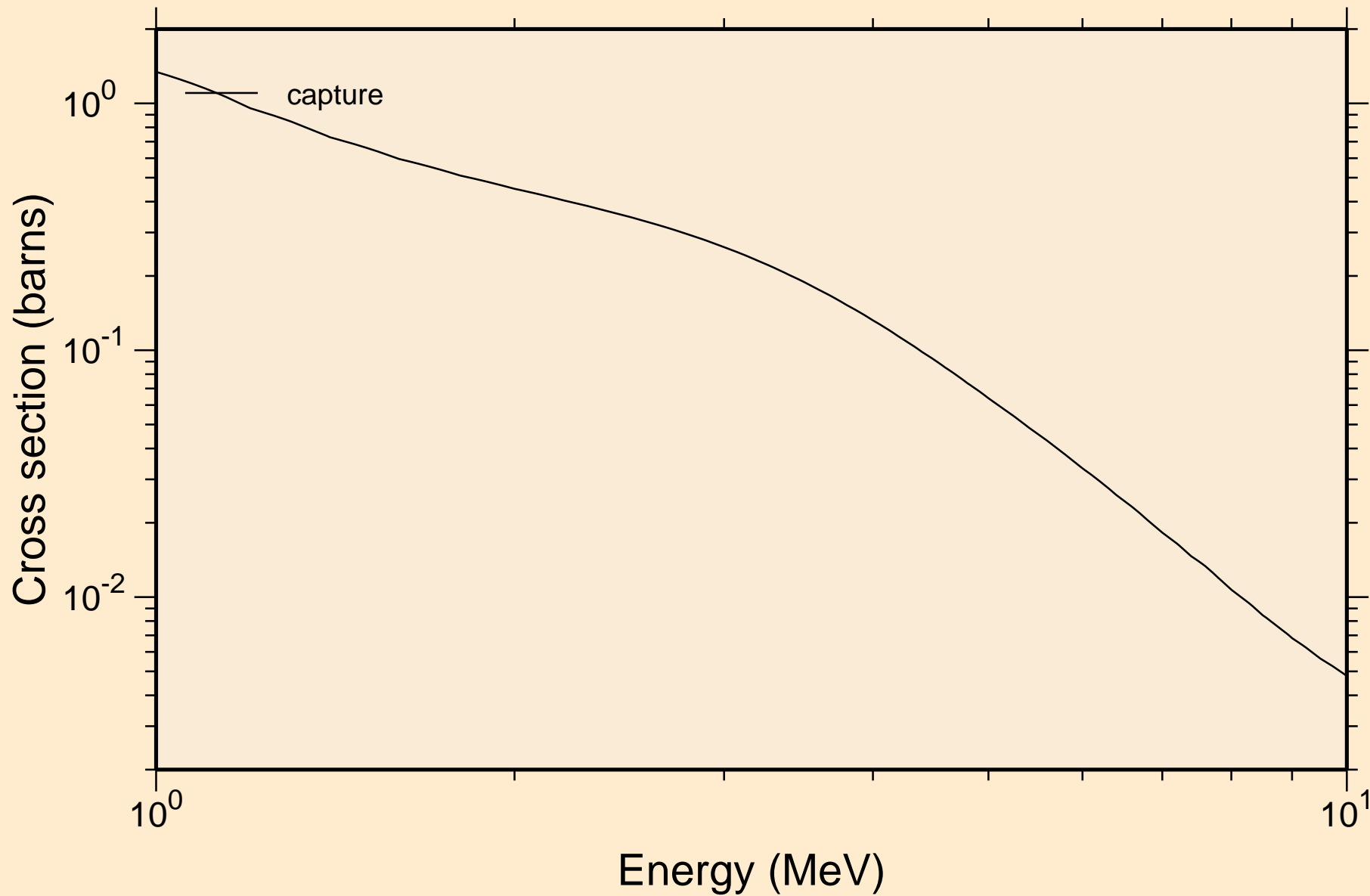
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



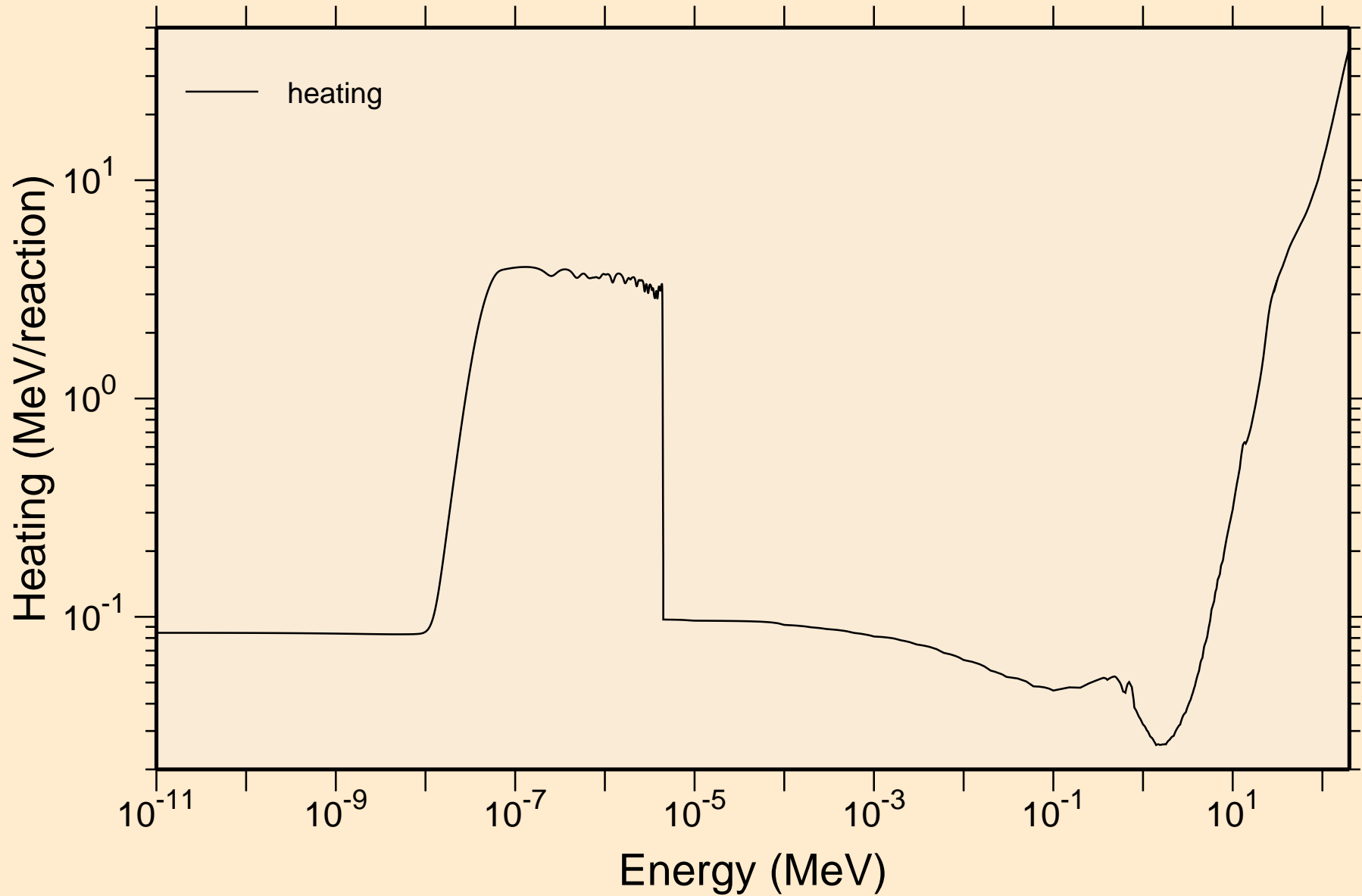
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



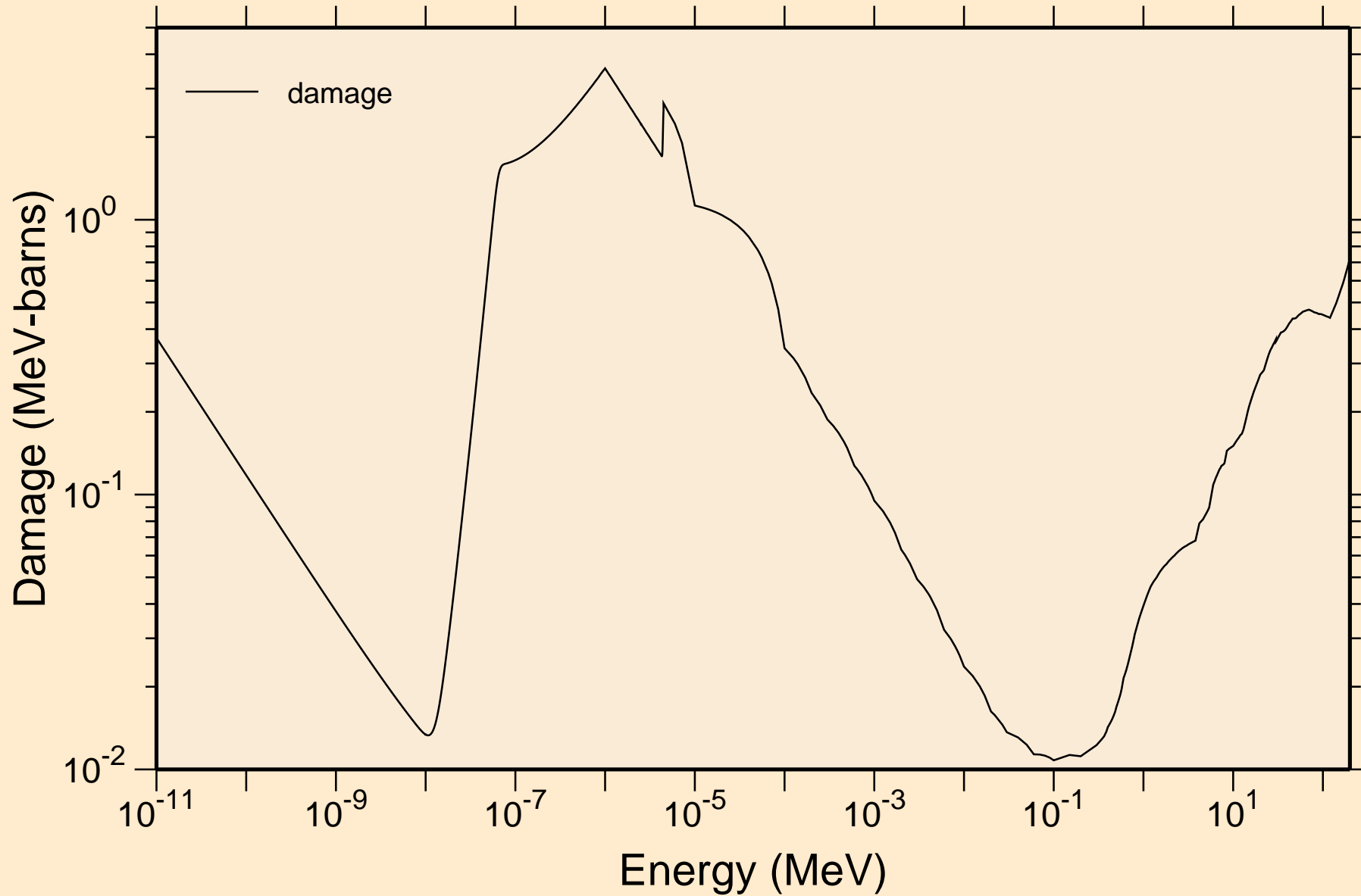
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



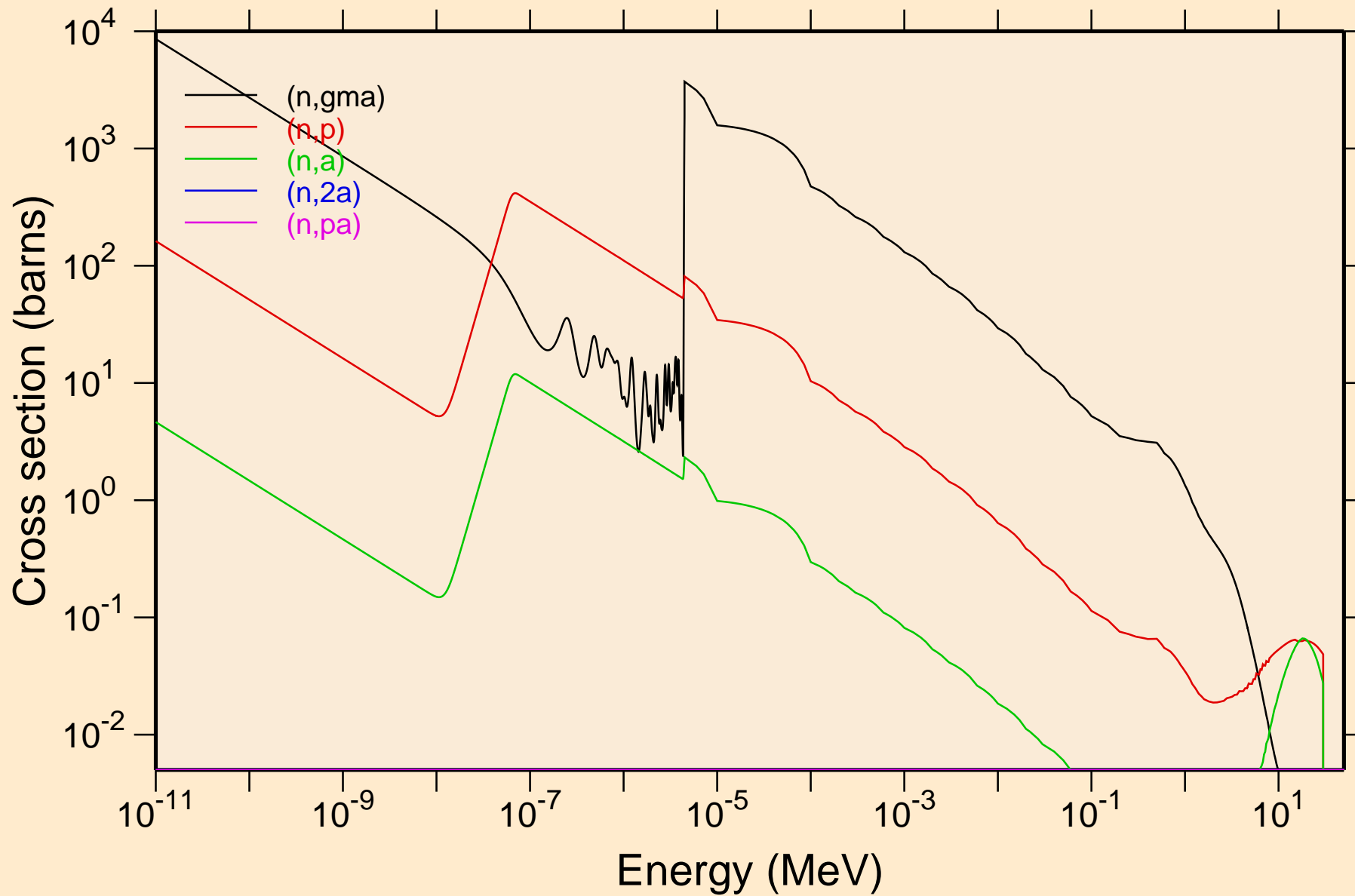
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



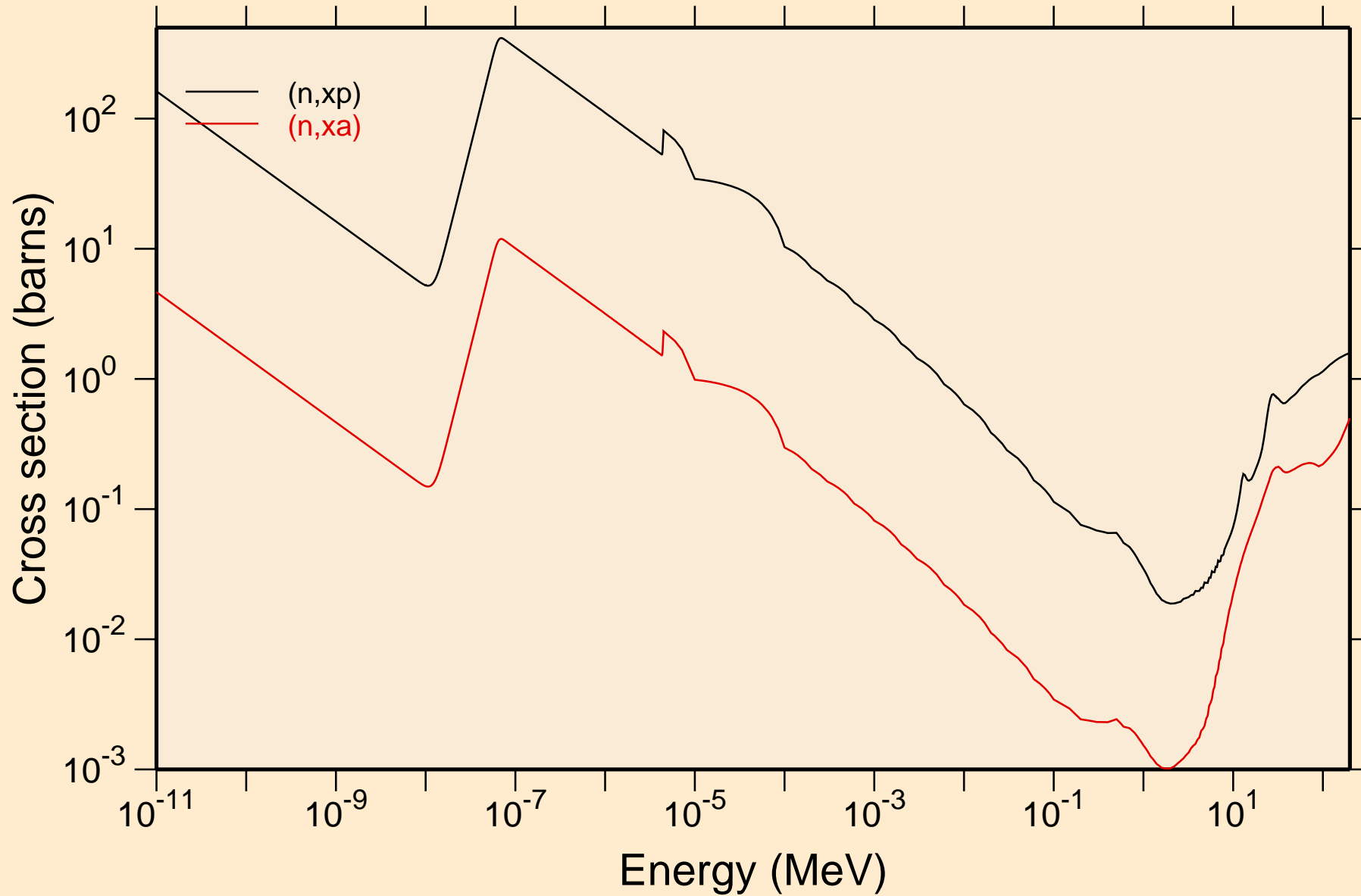
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

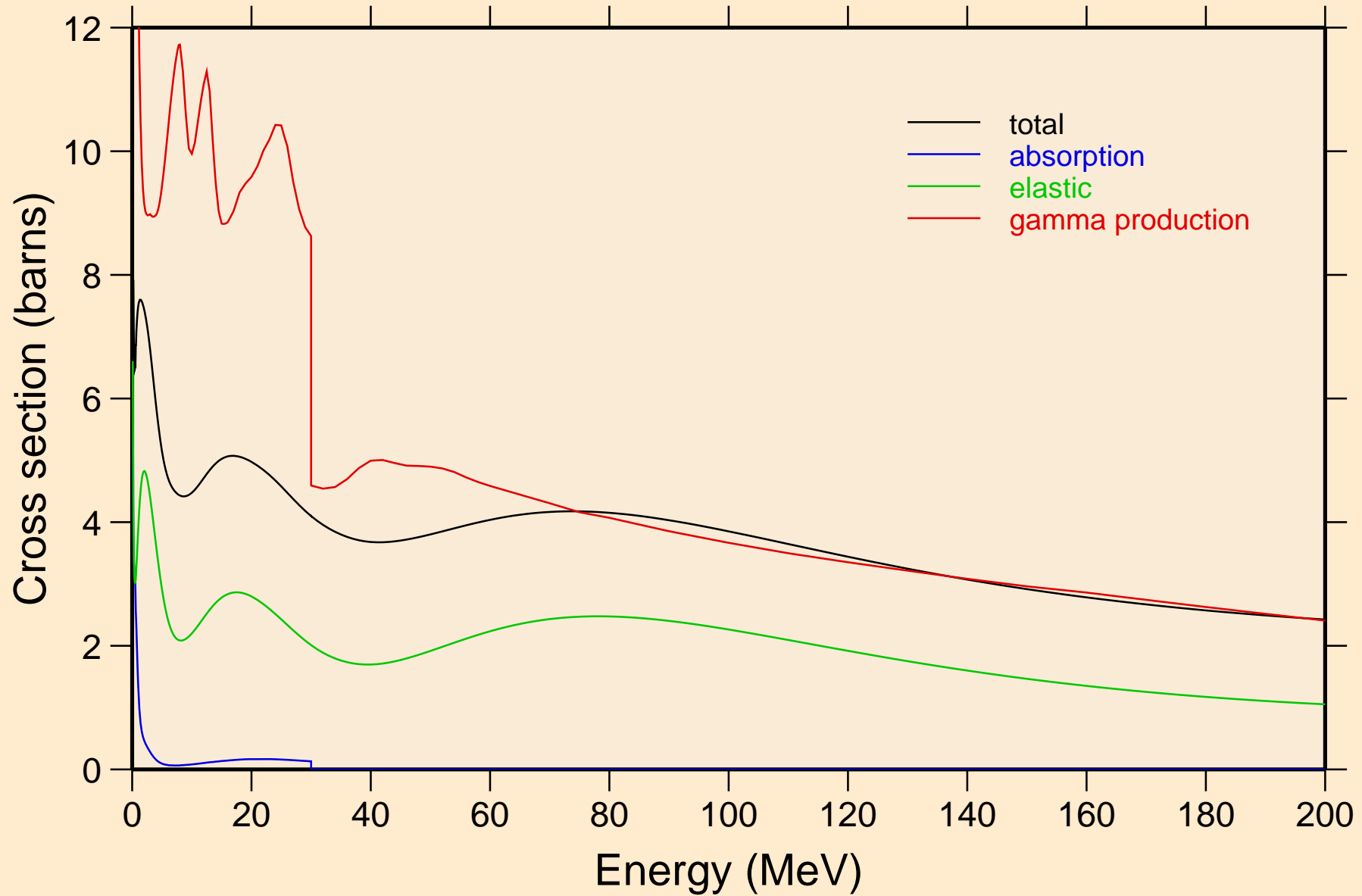


HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

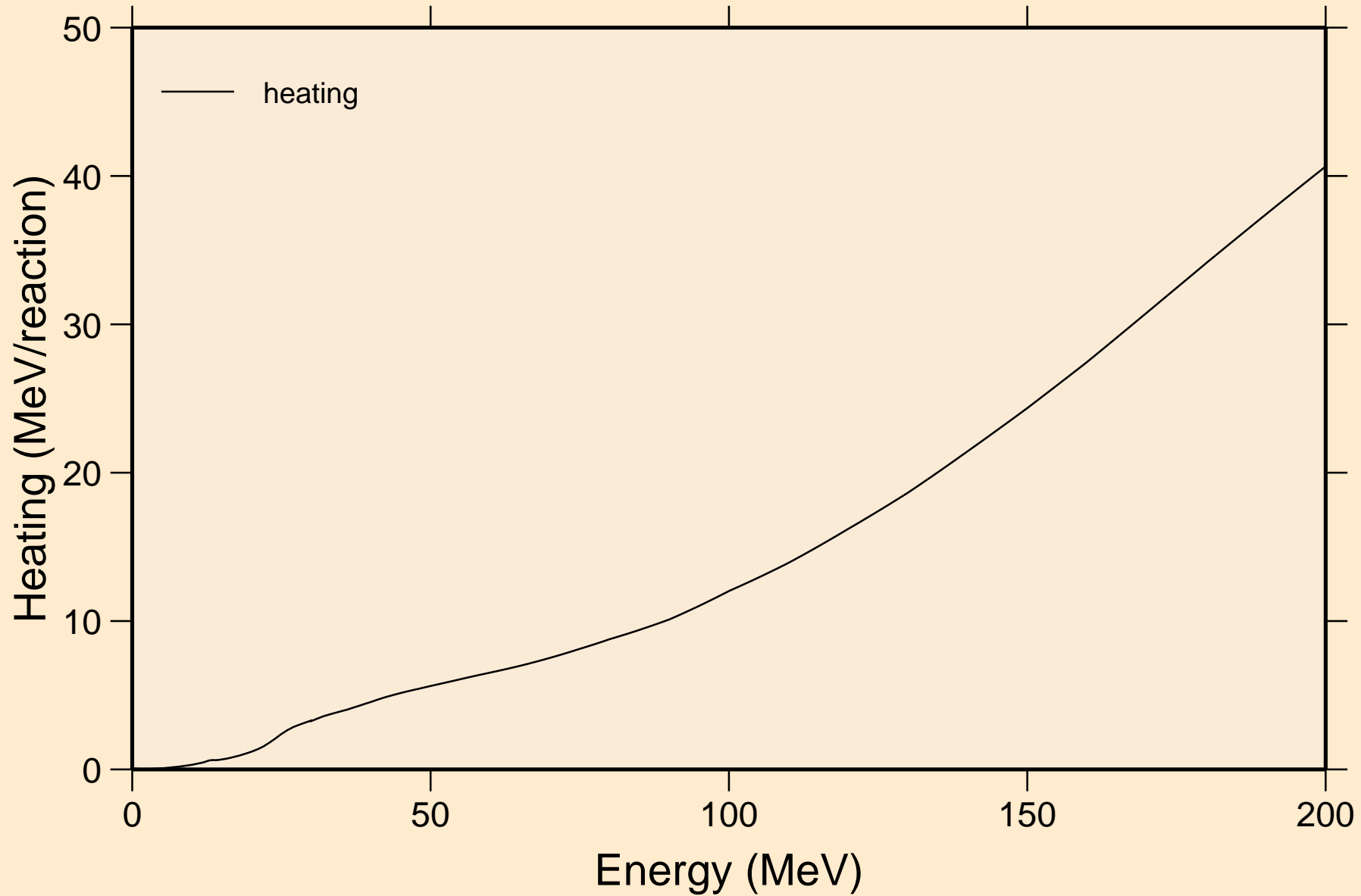


HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

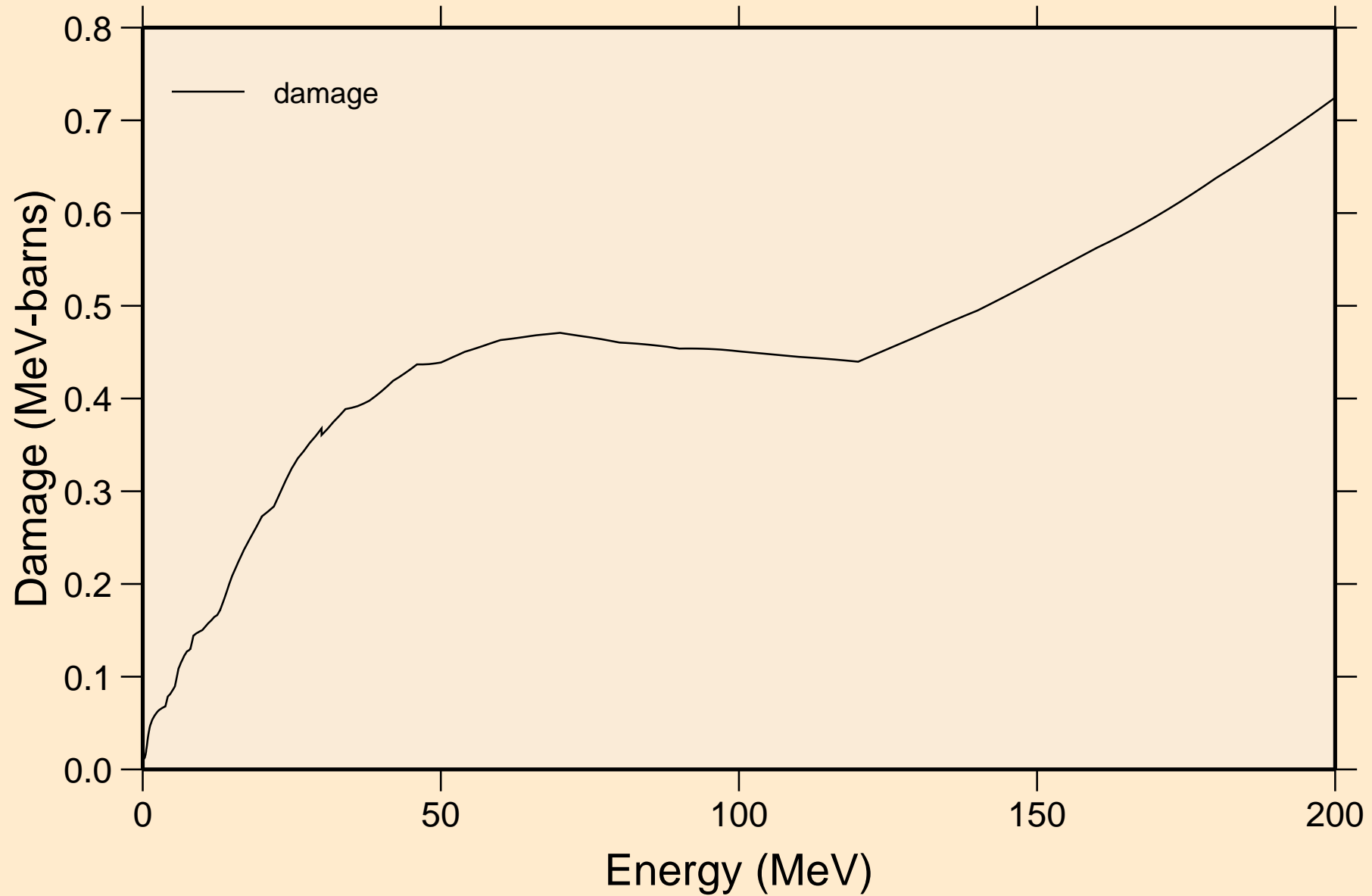


HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating

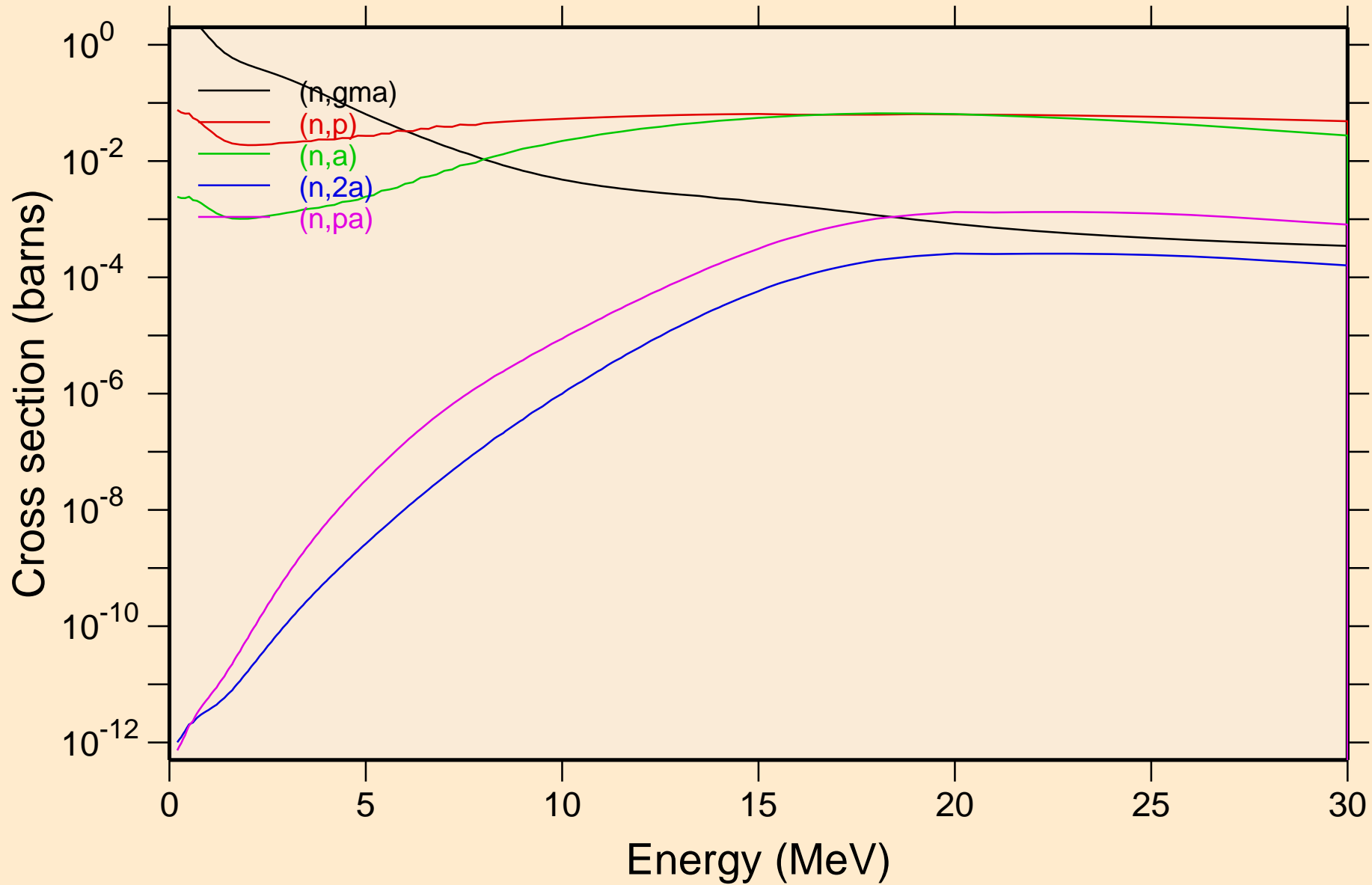


HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

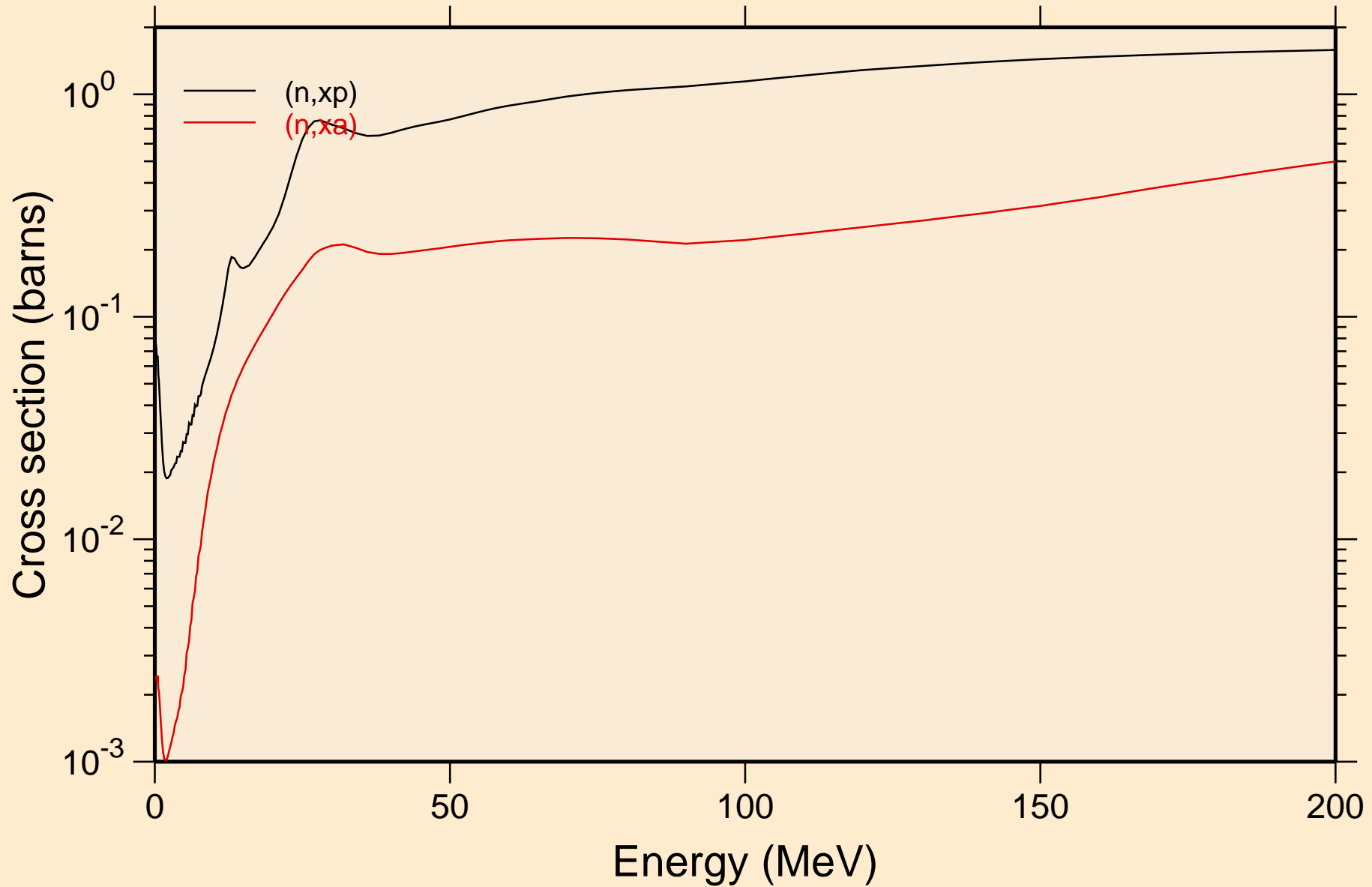
Damage



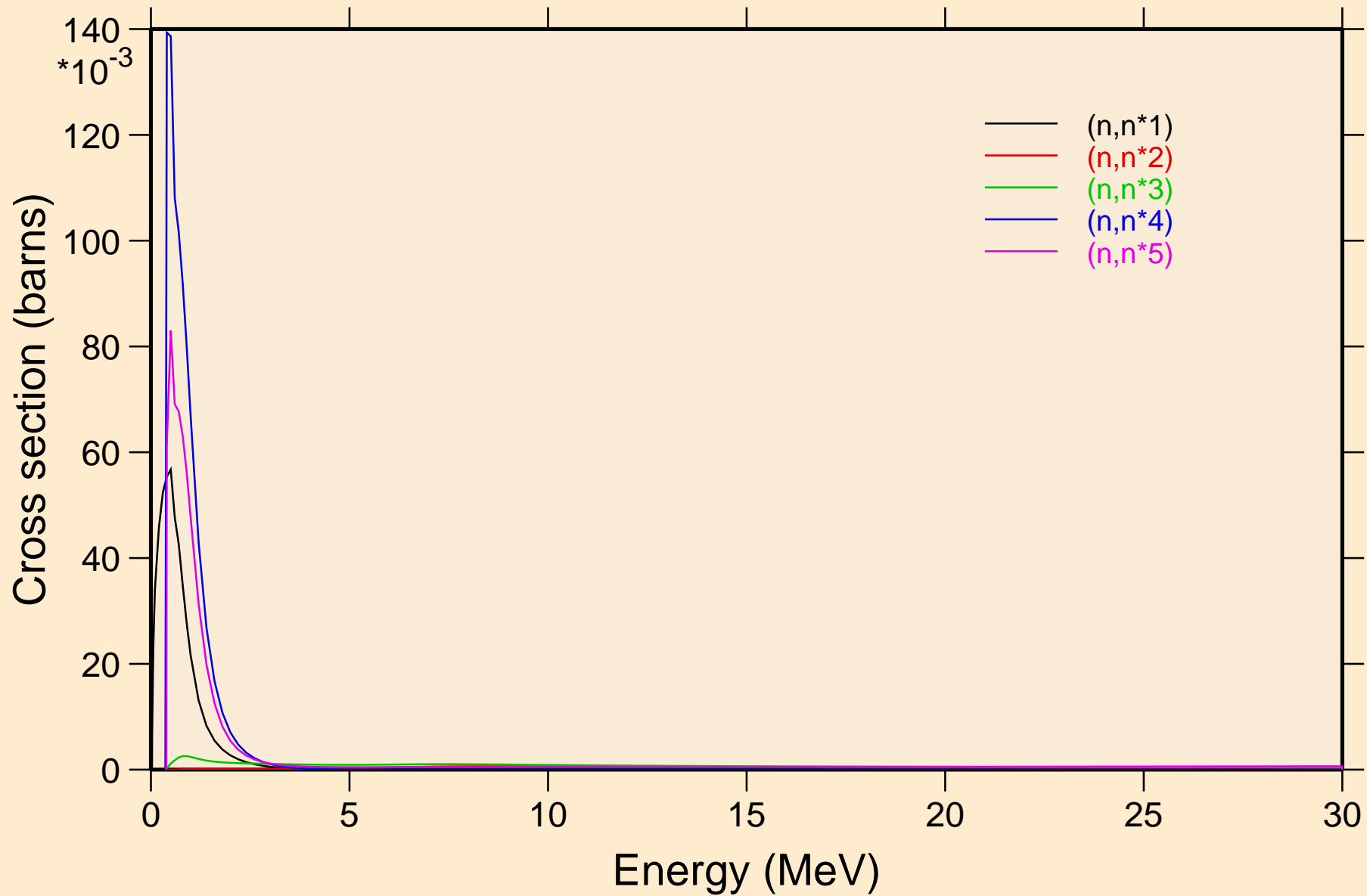
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



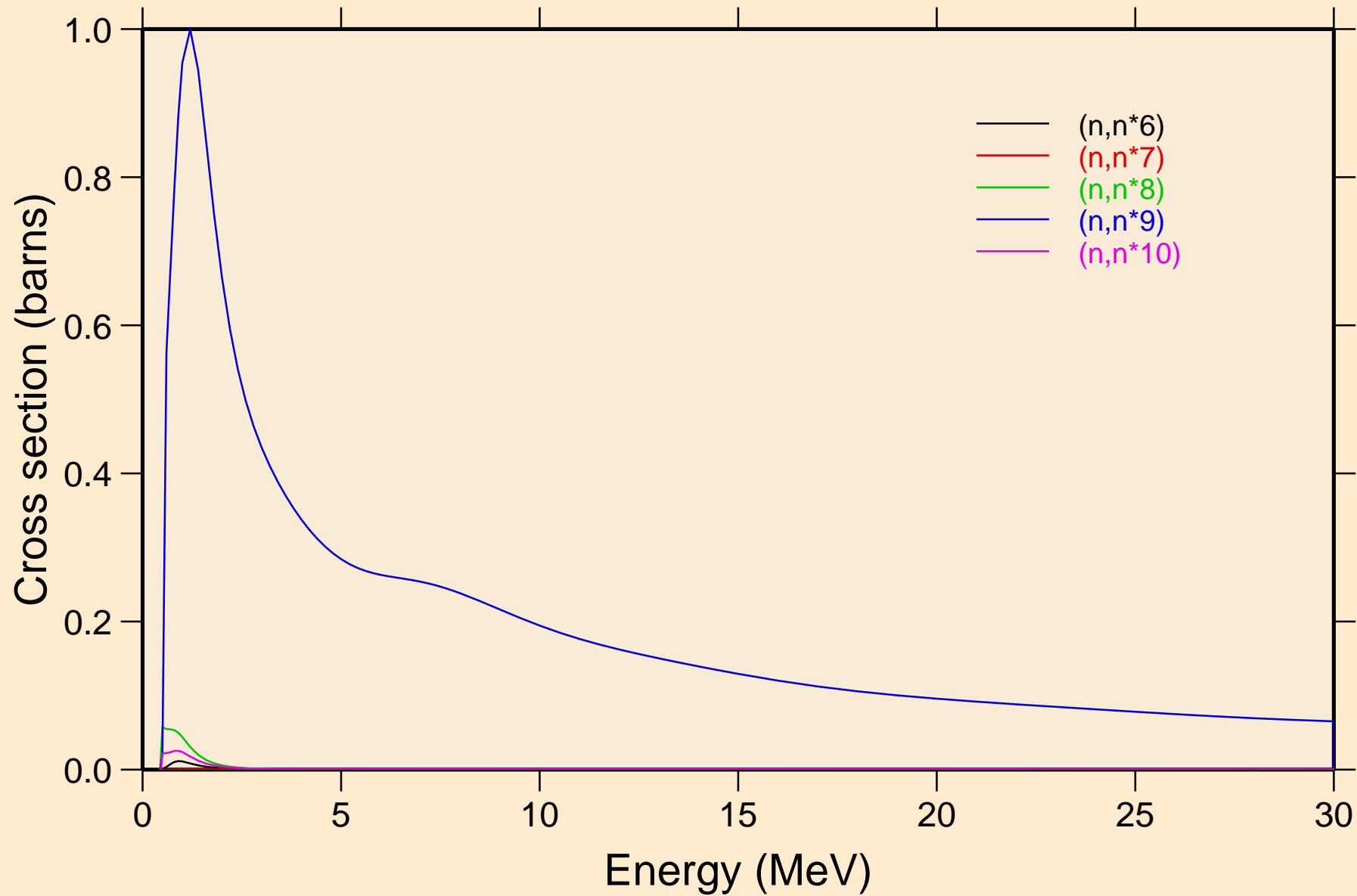
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

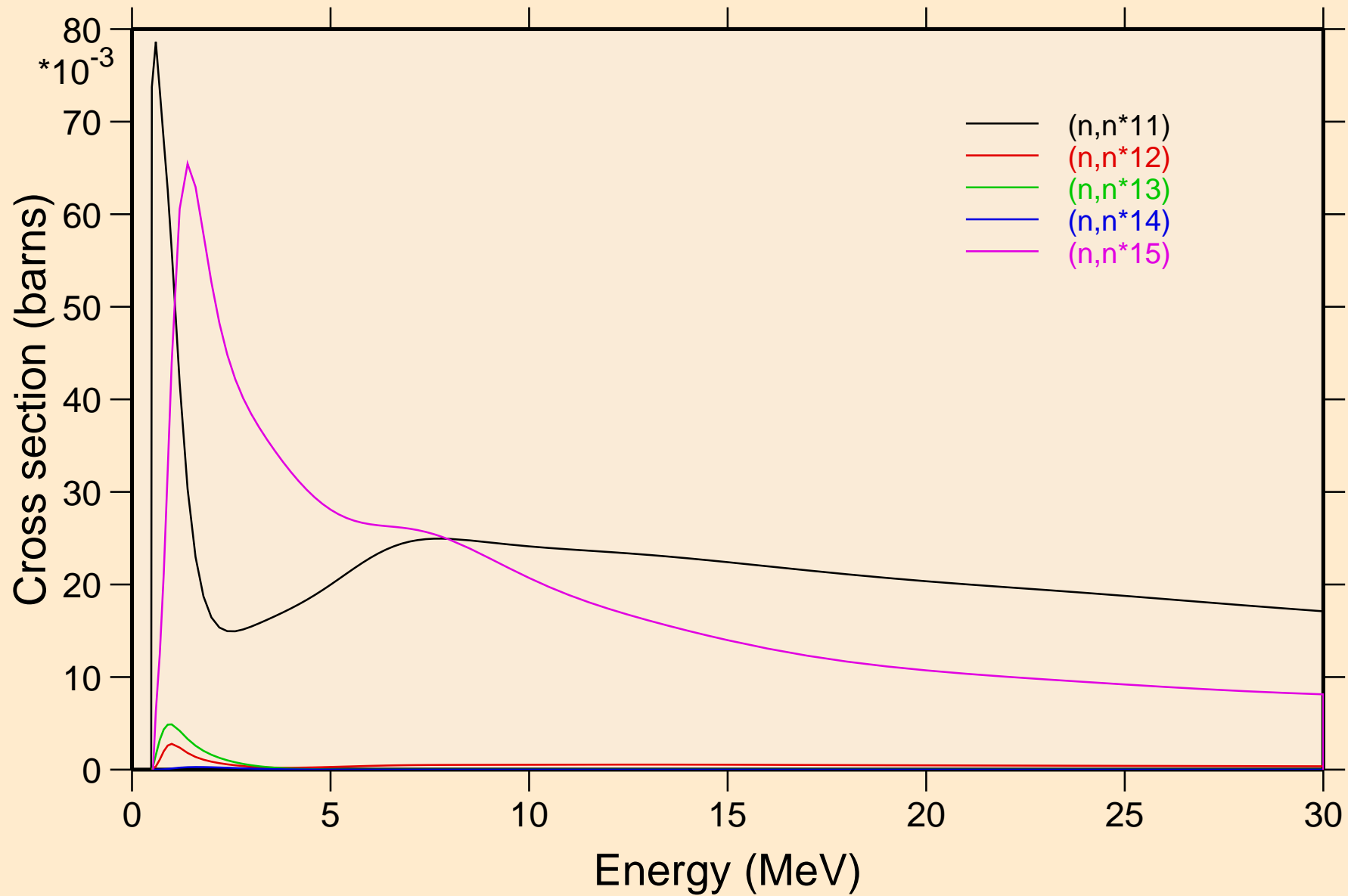


HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

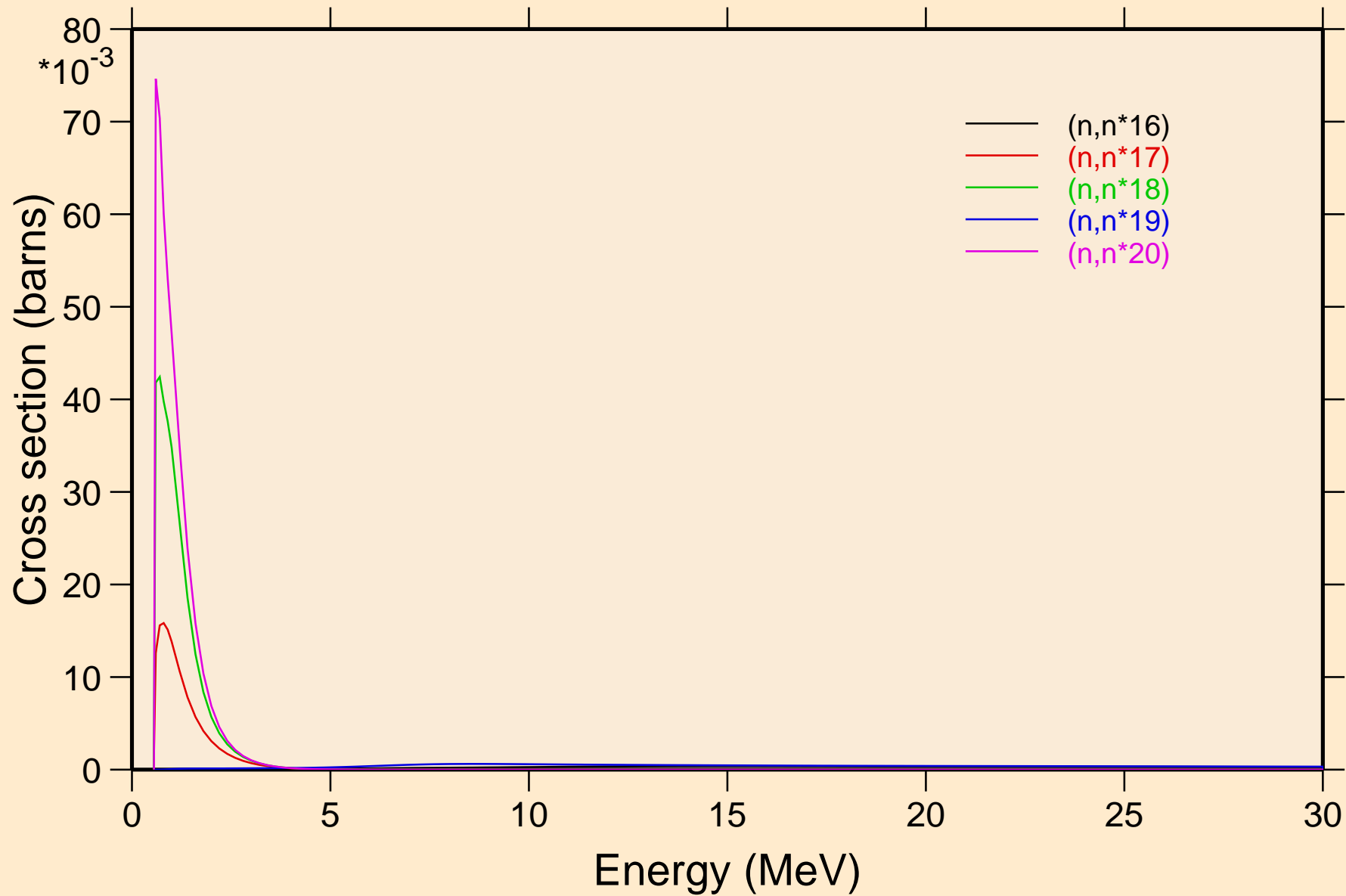


HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

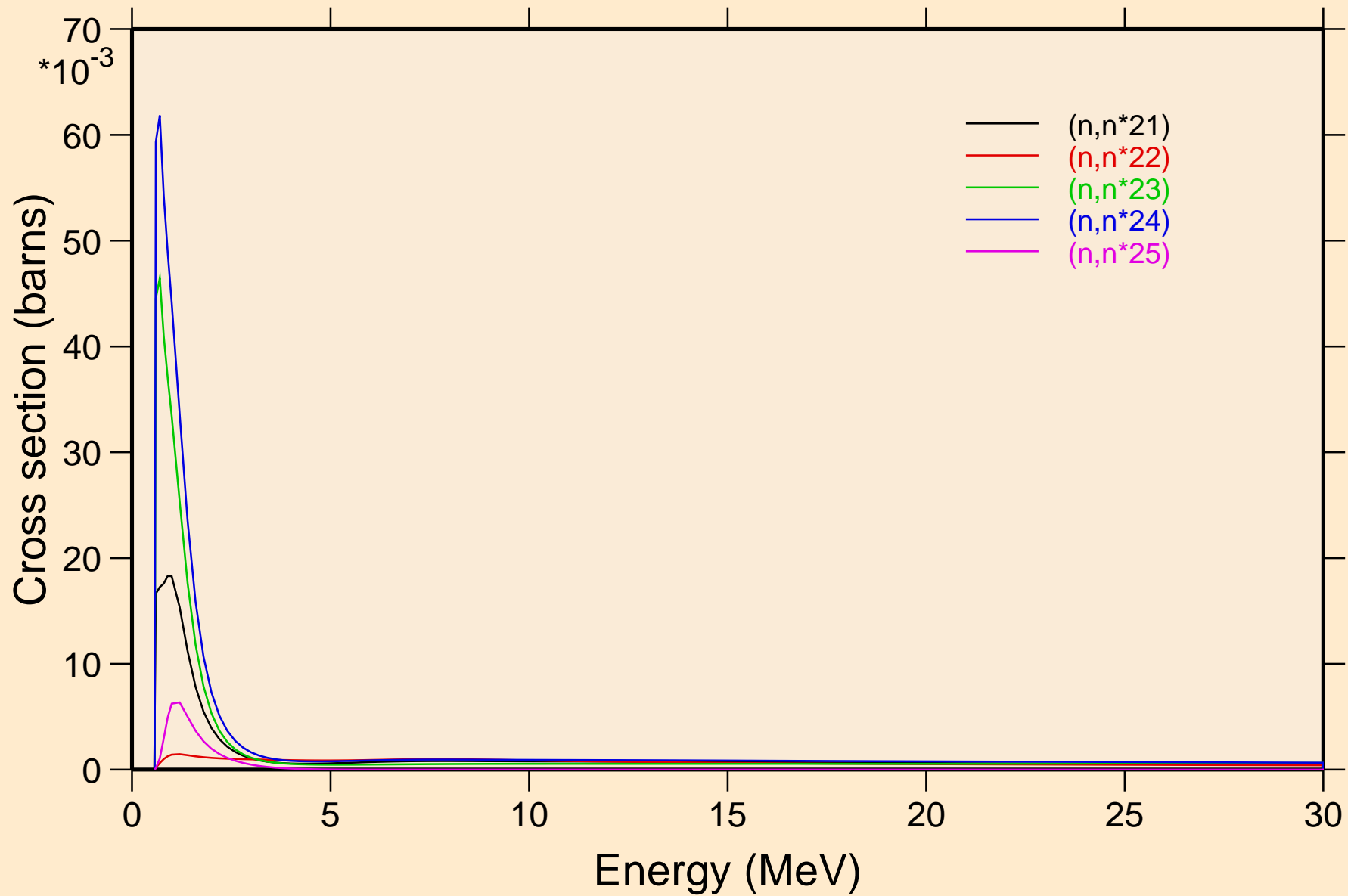
Inelastic levels



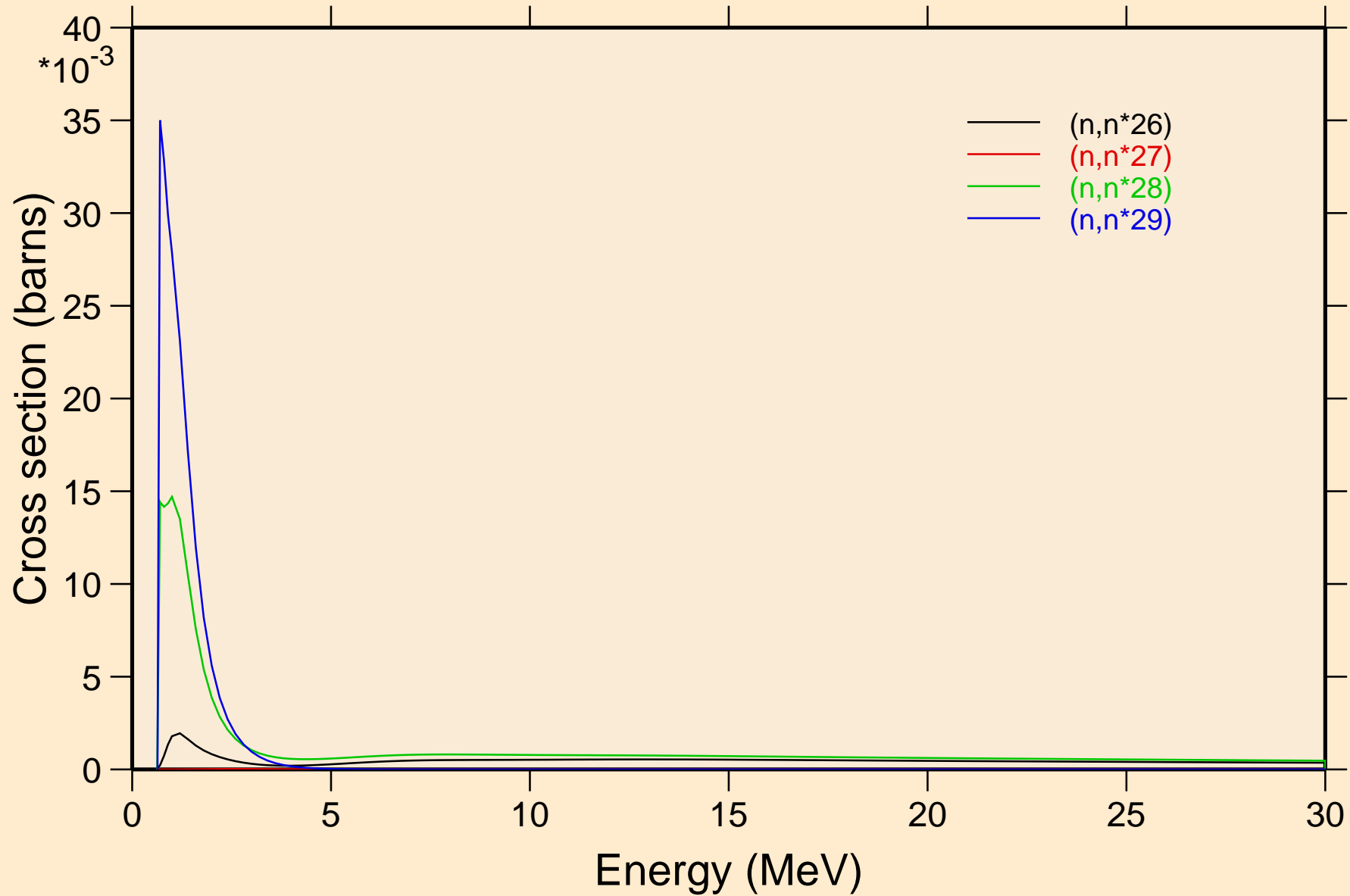
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



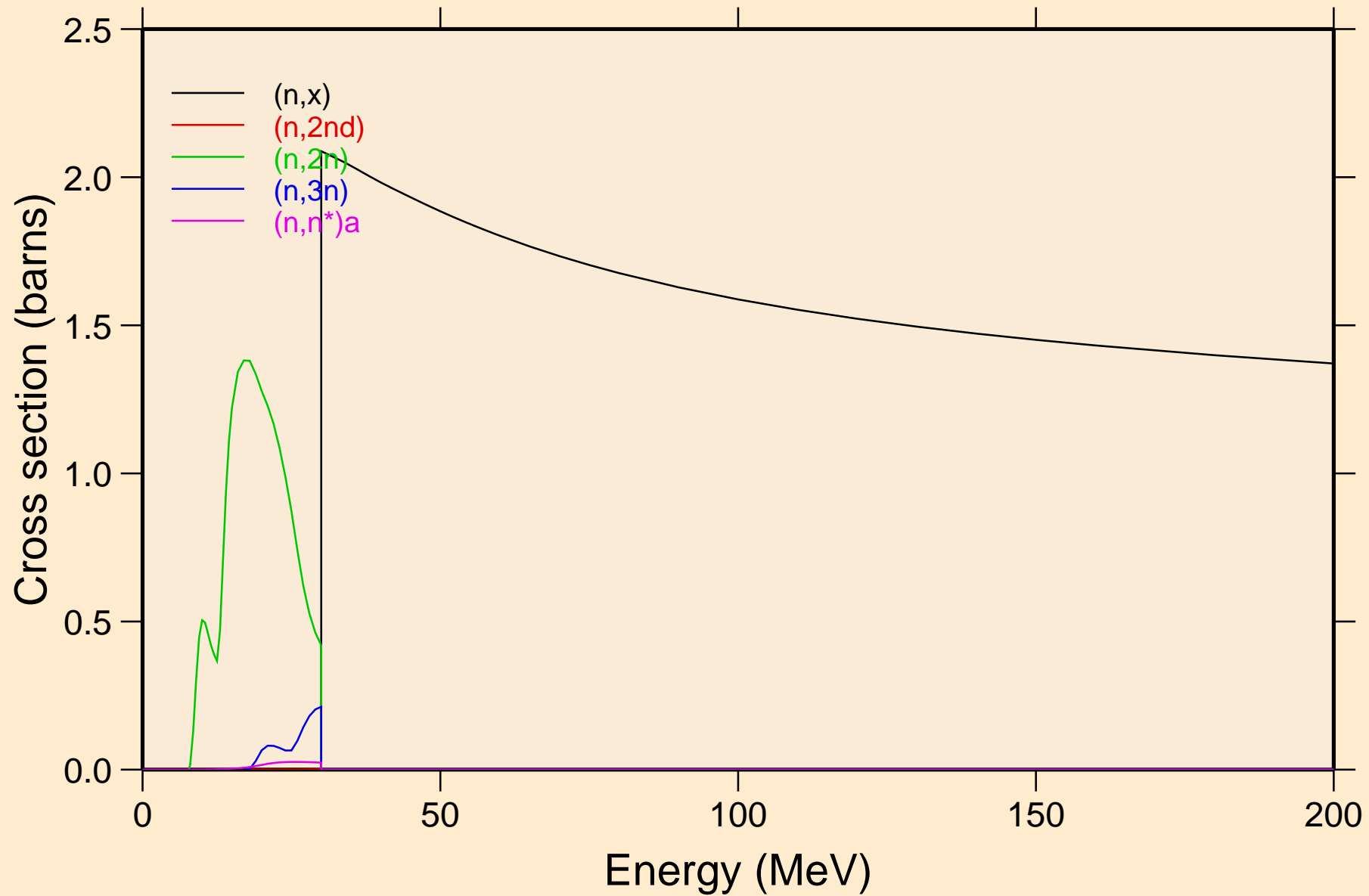
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



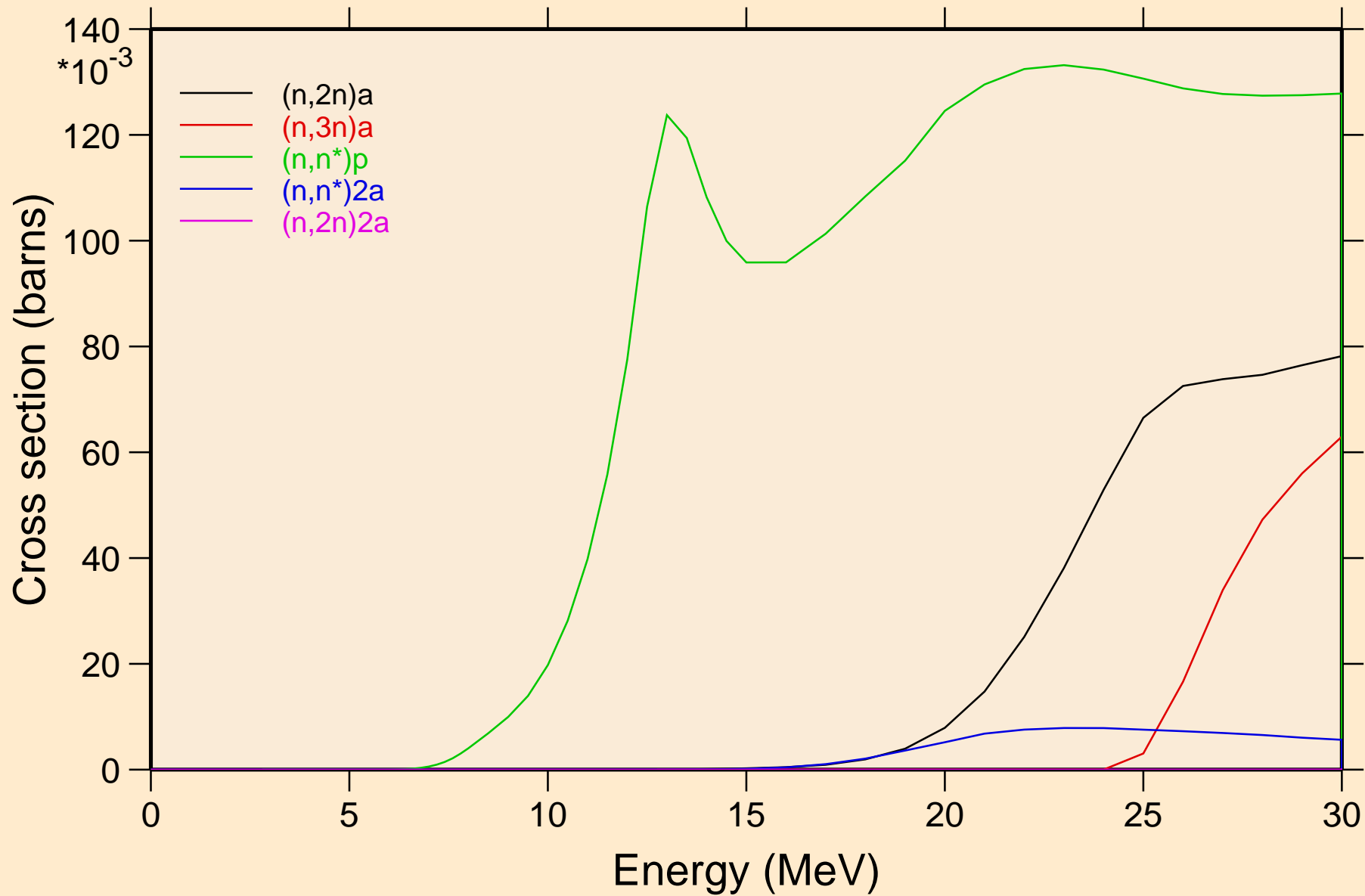
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

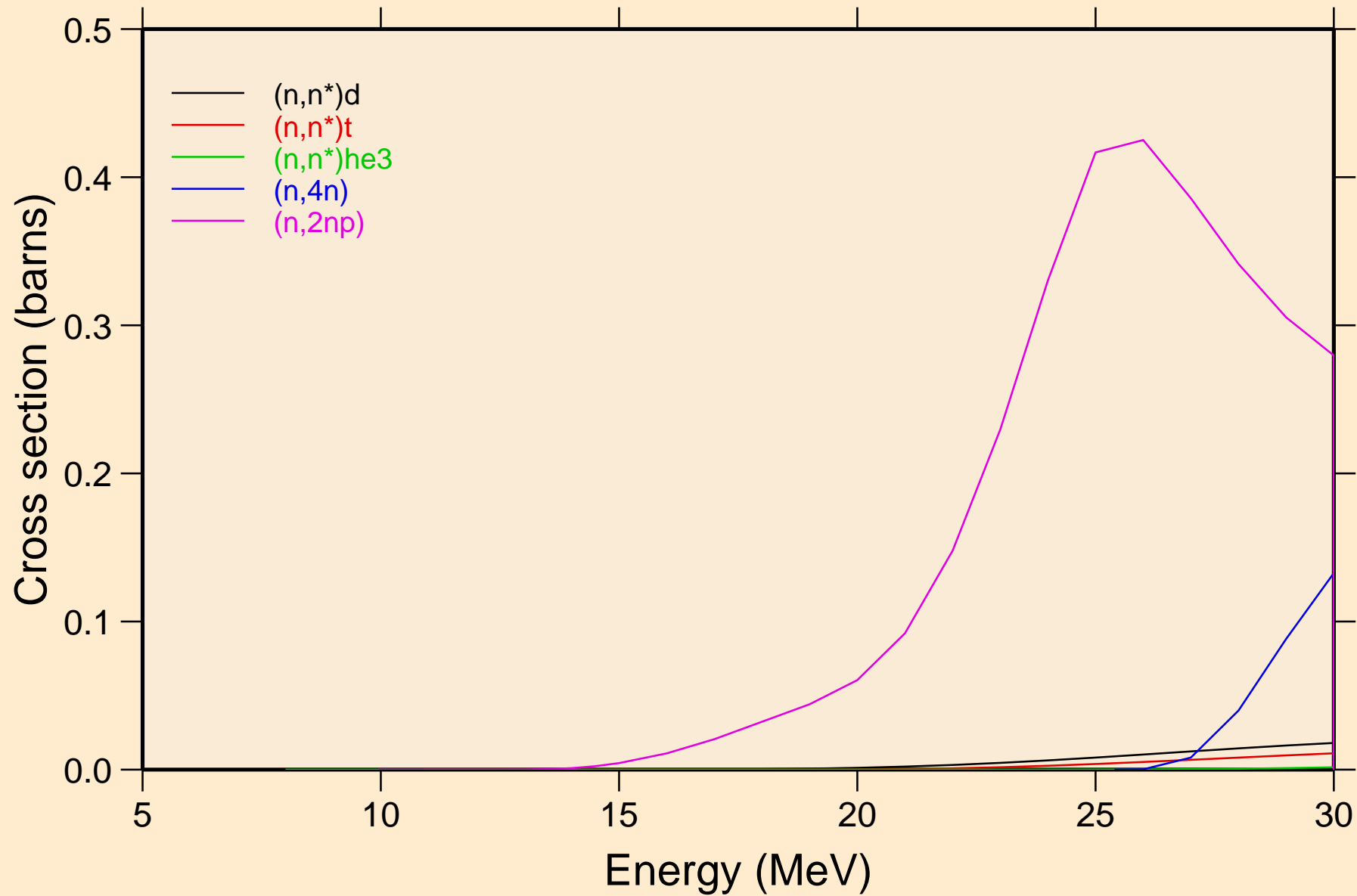


HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



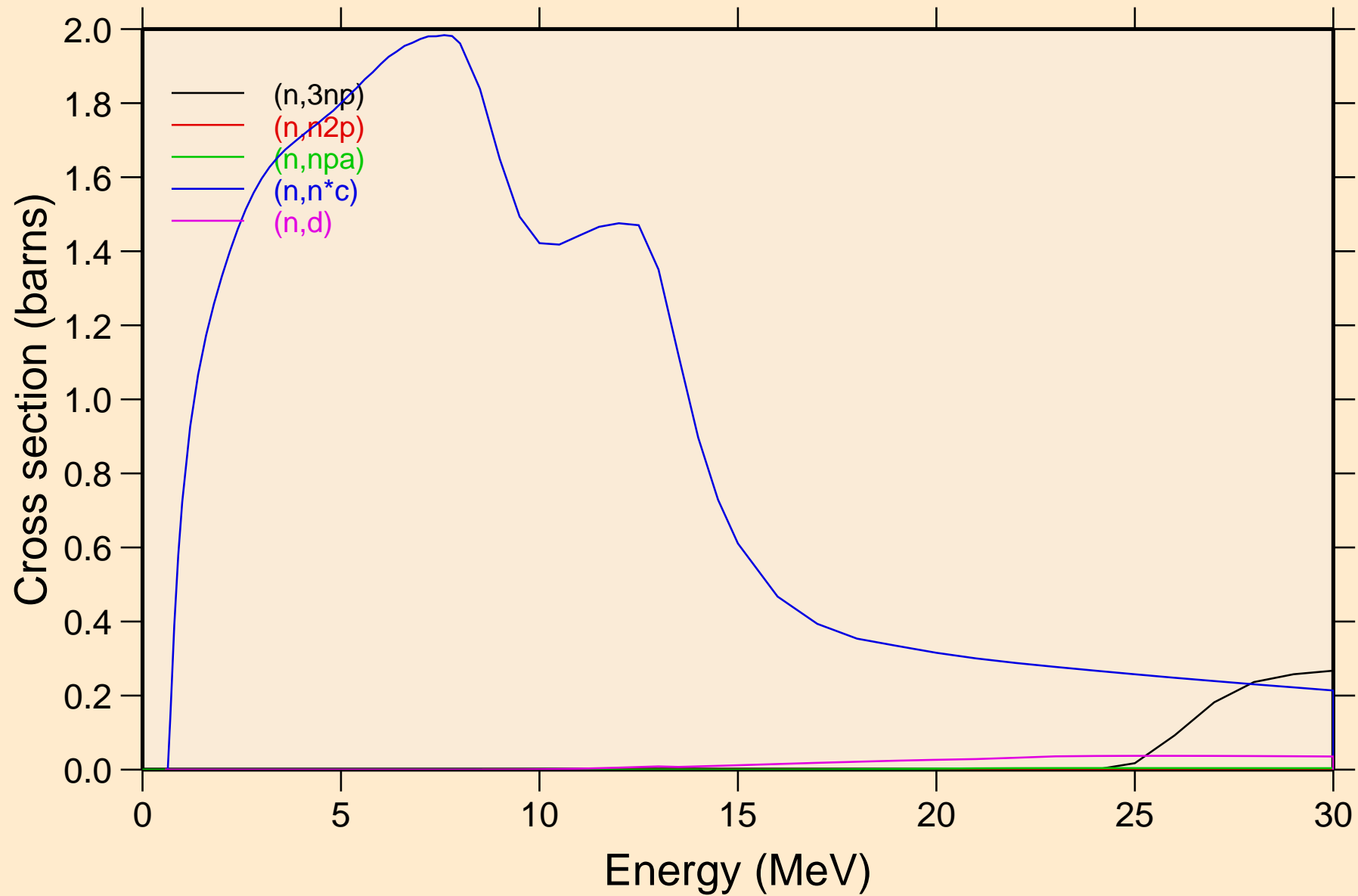
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

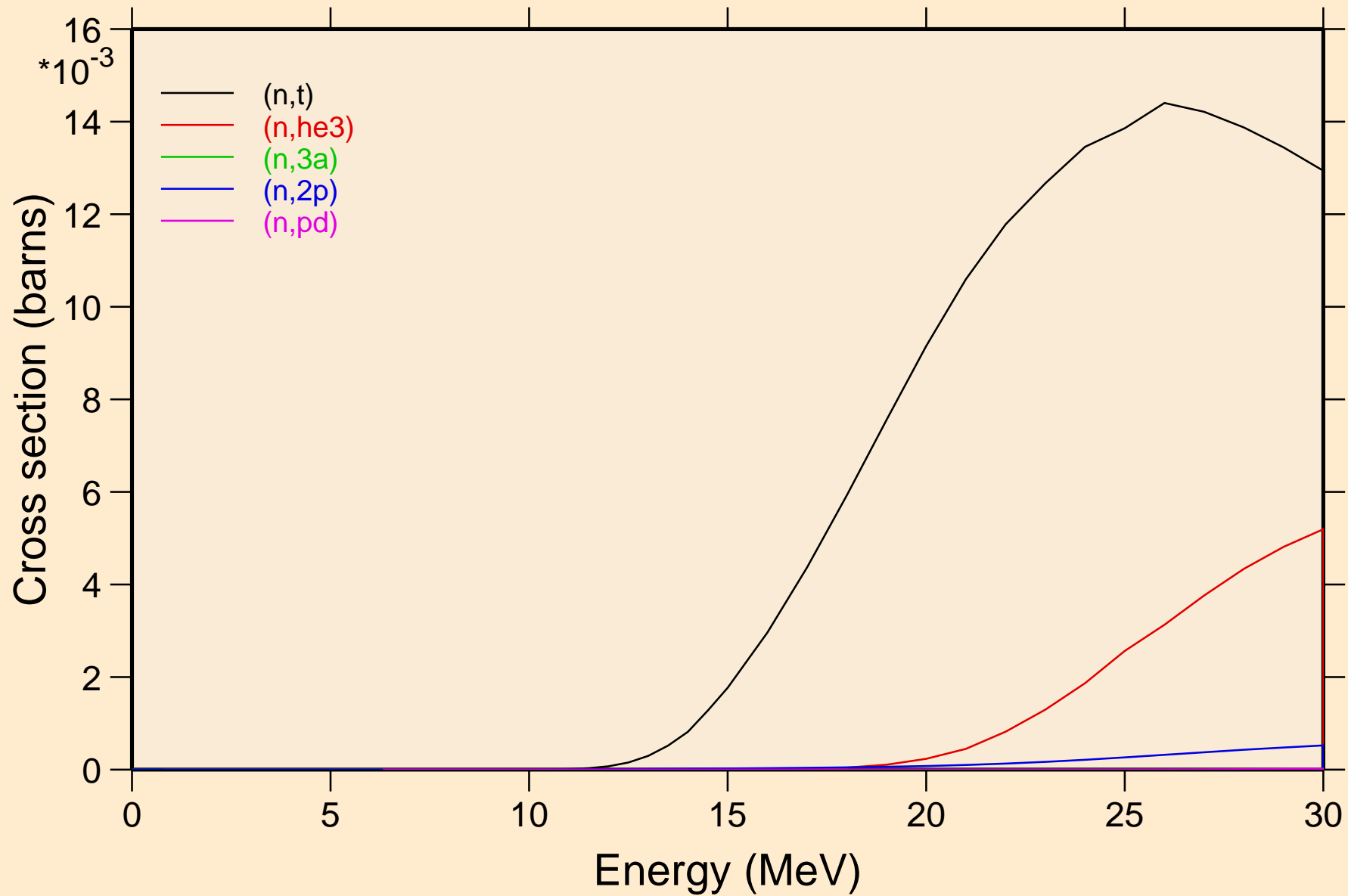


HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

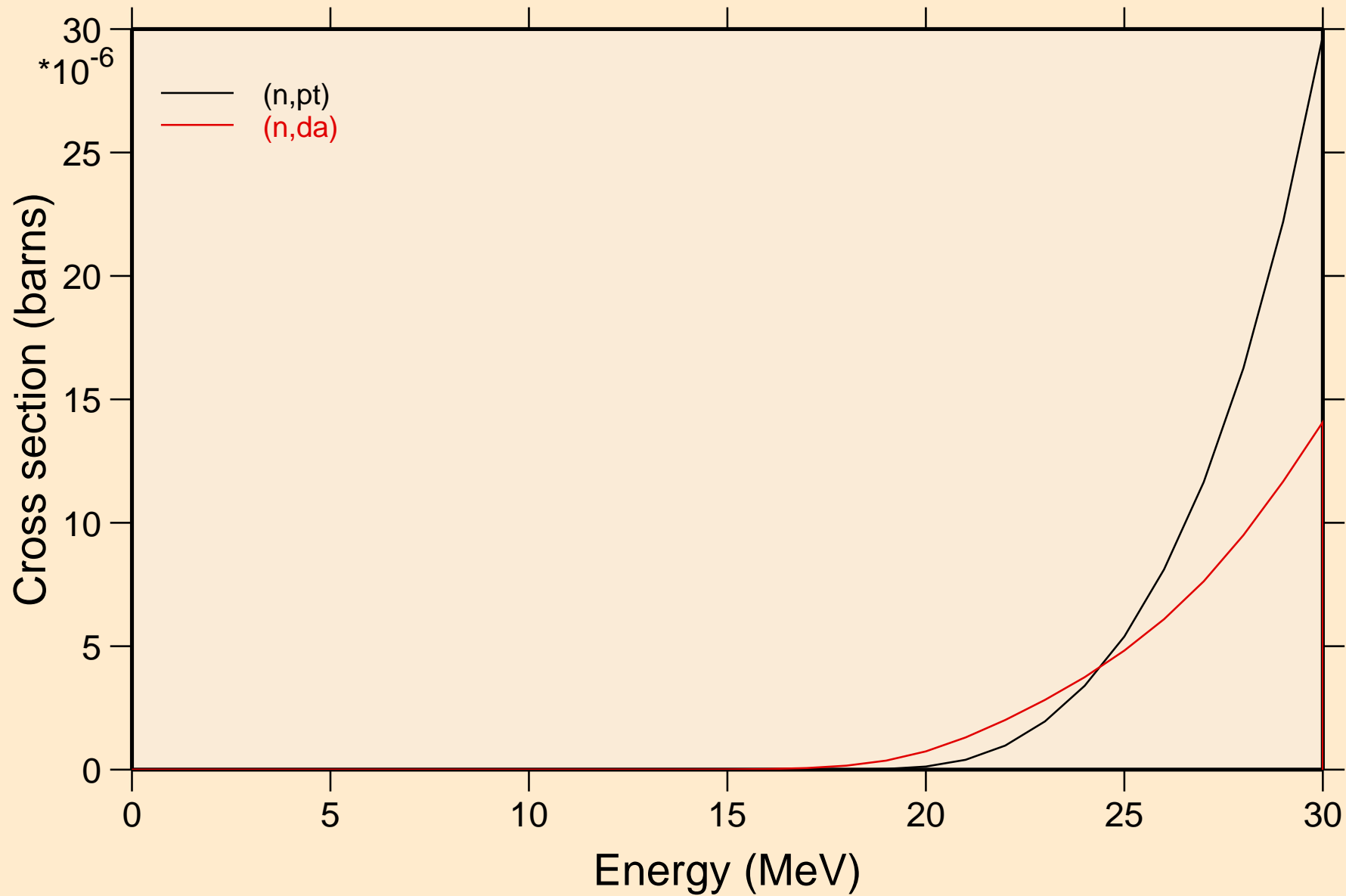
Threshold reactions



HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

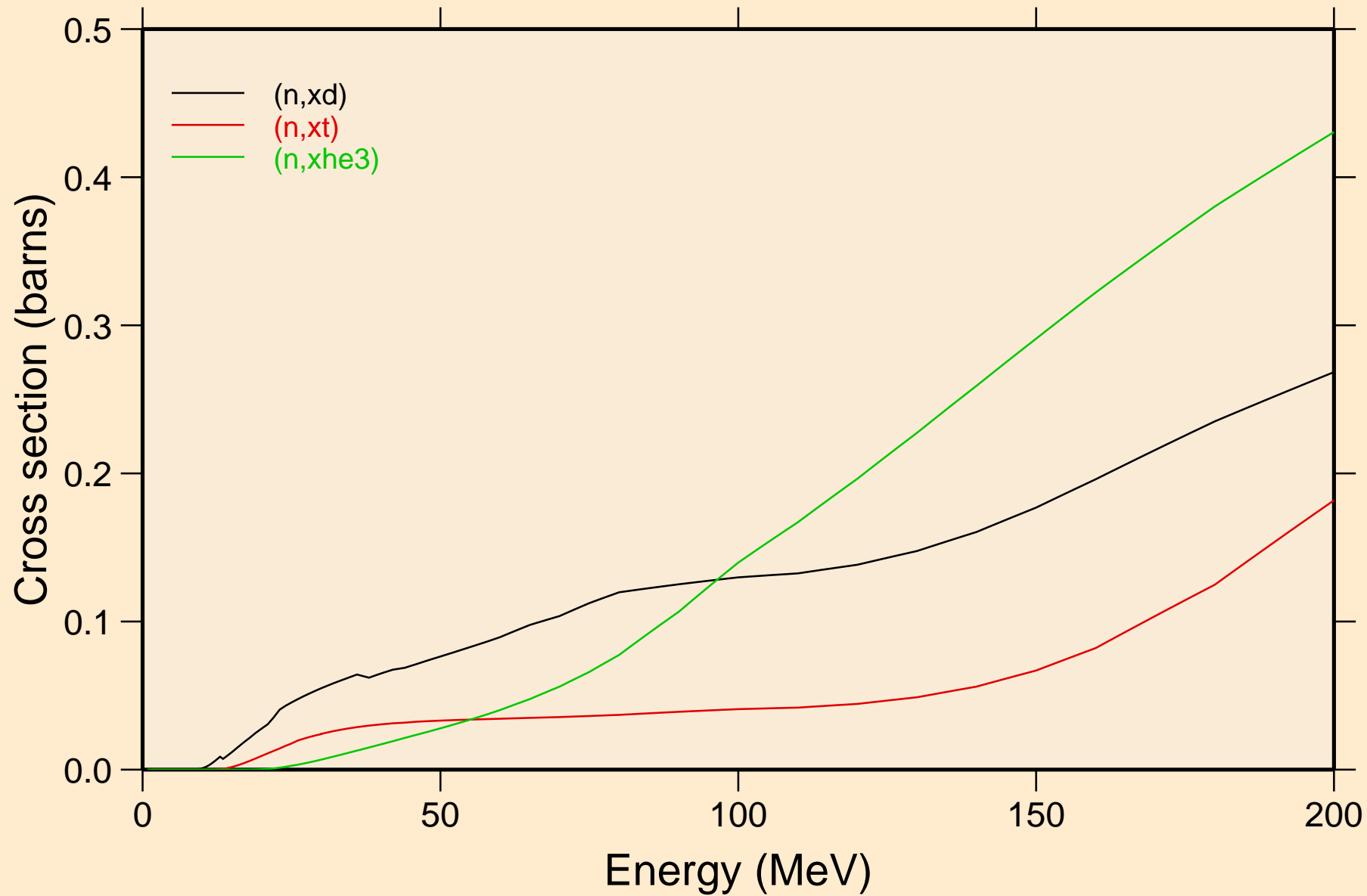


HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

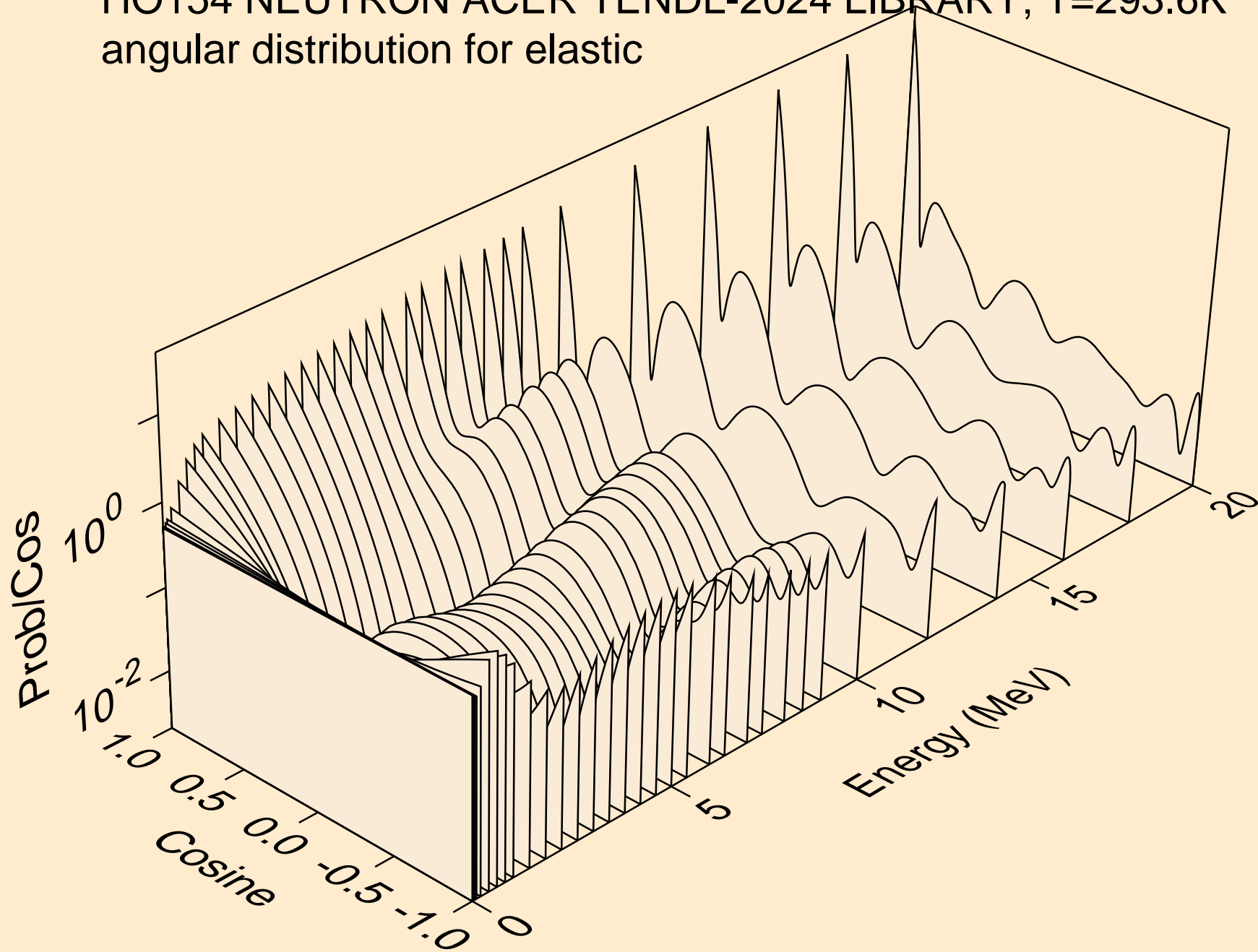


HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

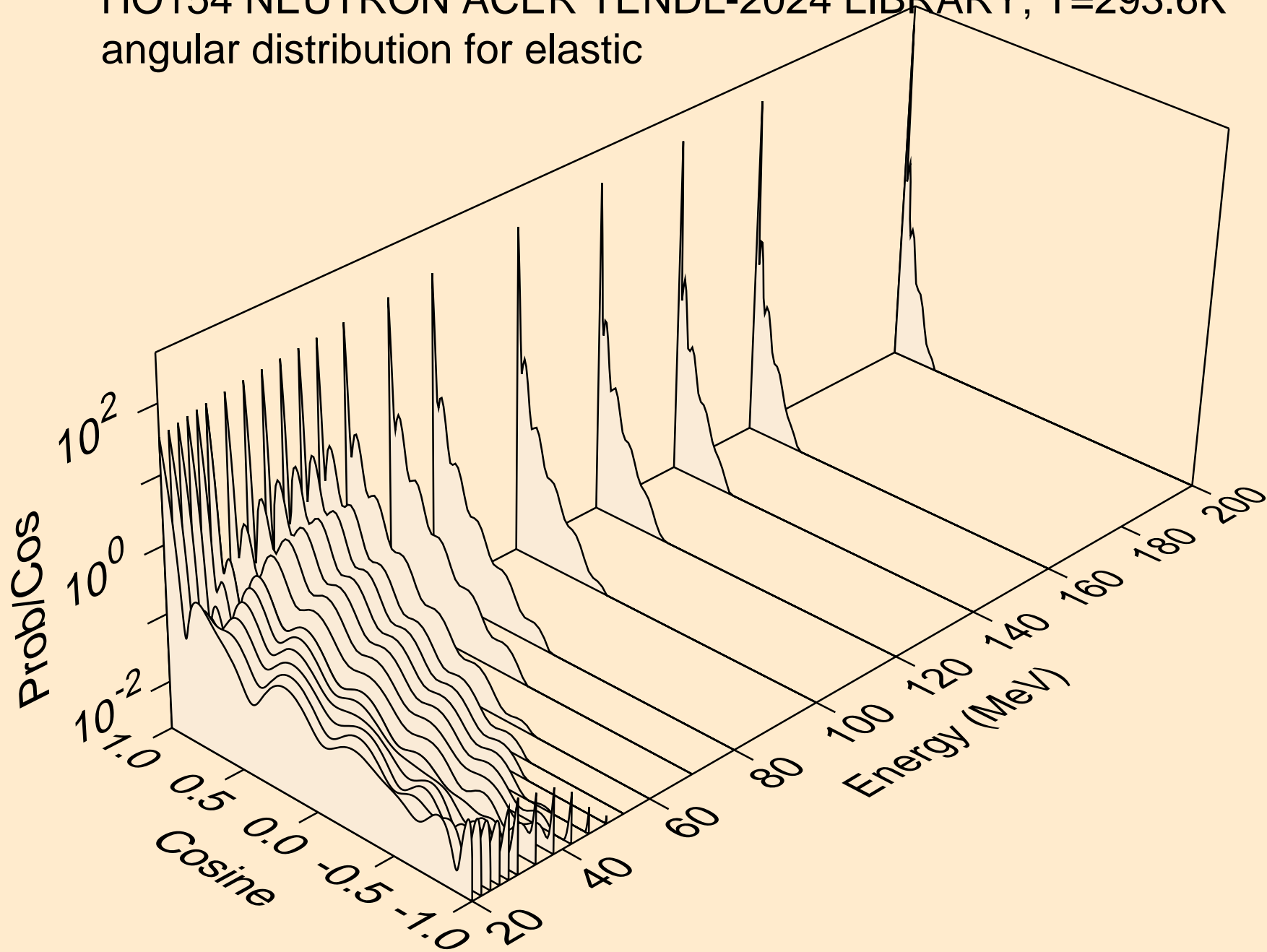
Threshold reactions



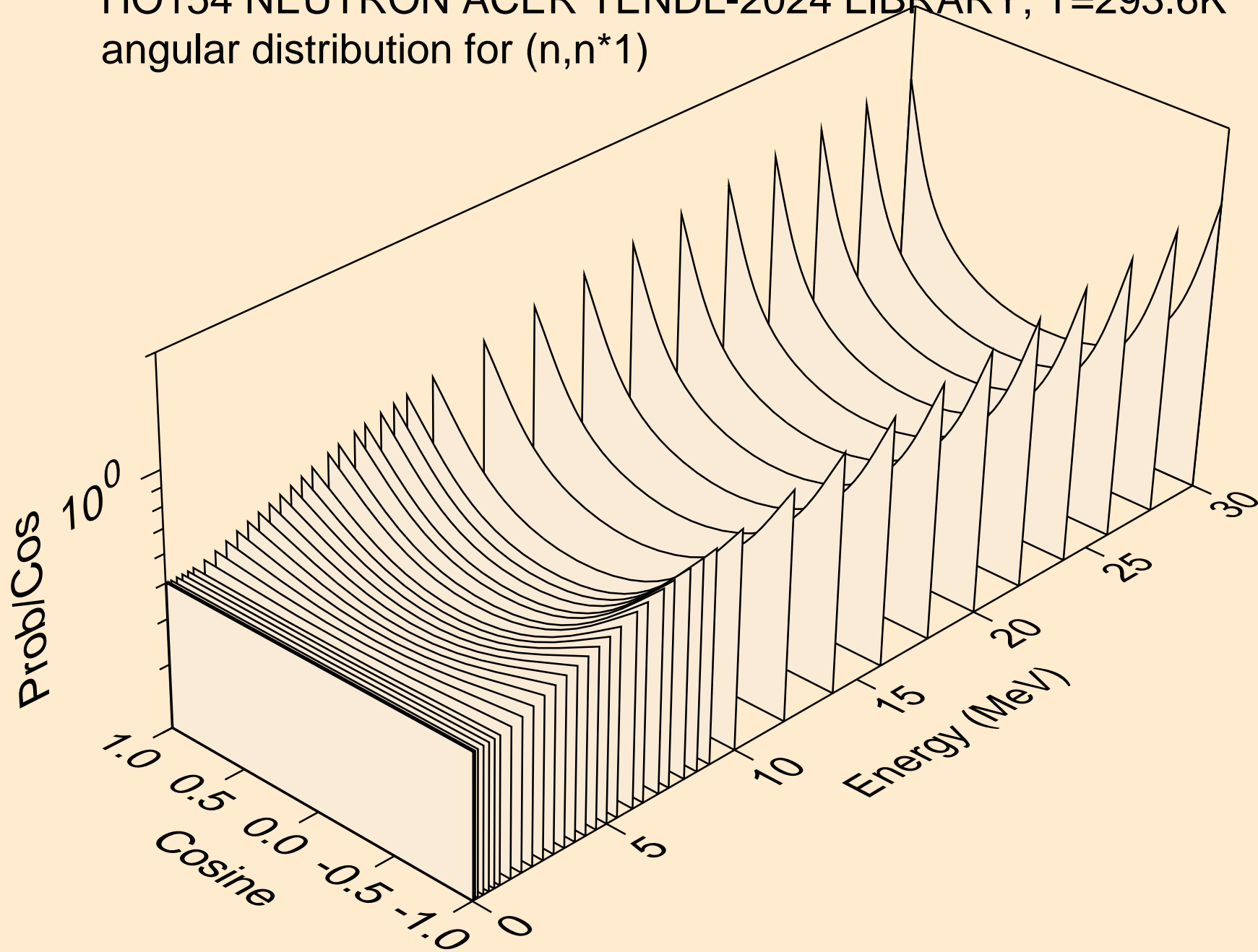
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



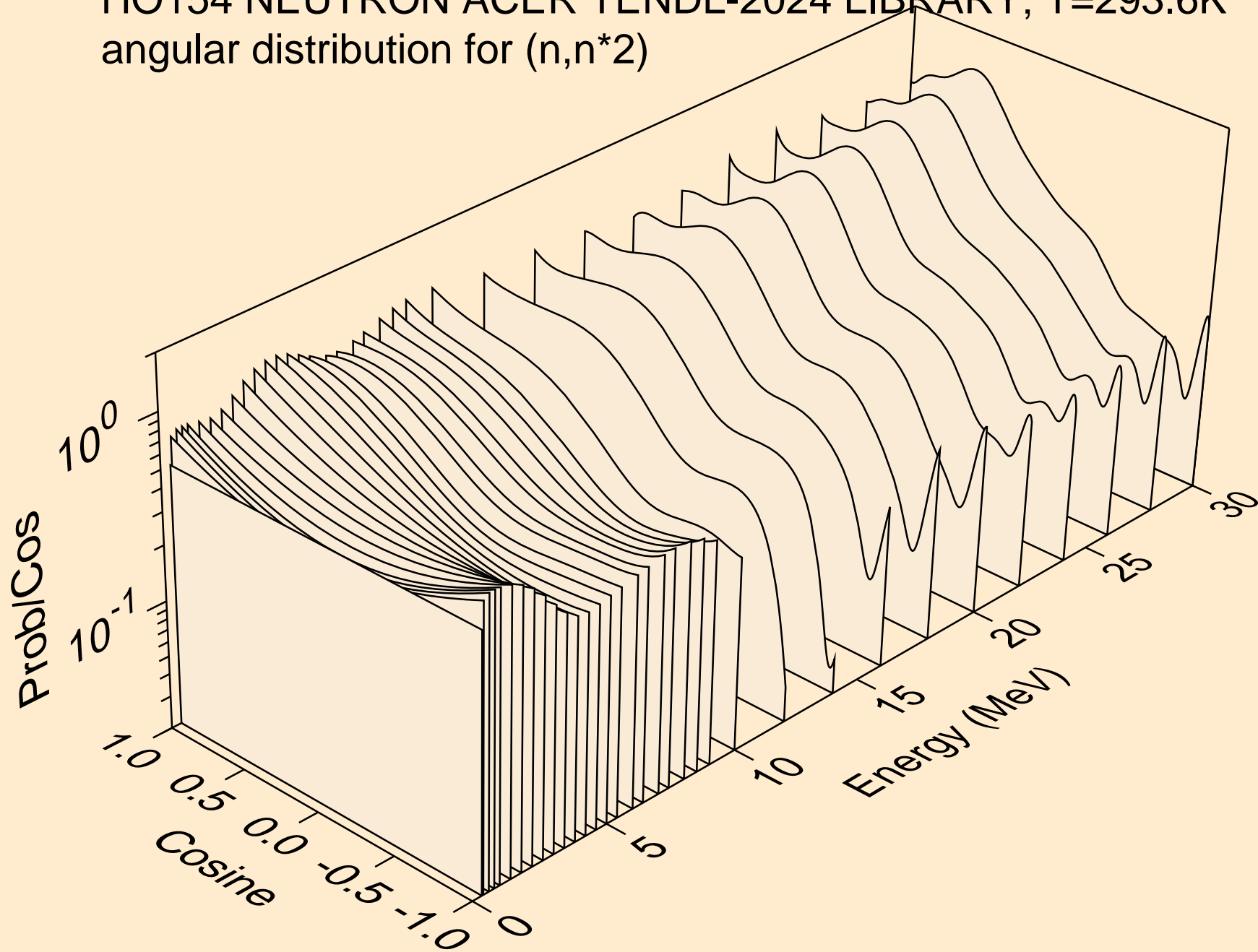
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



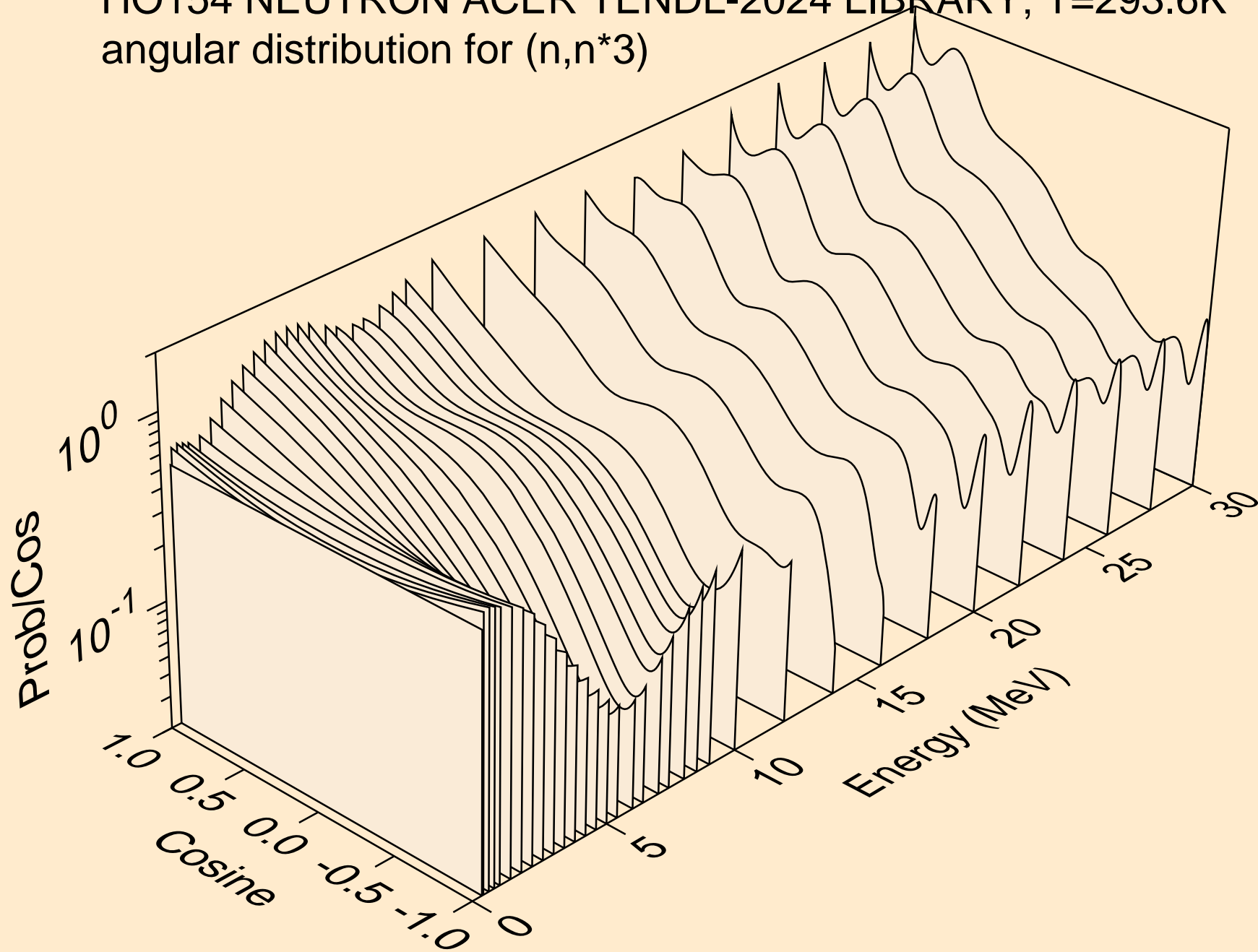
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



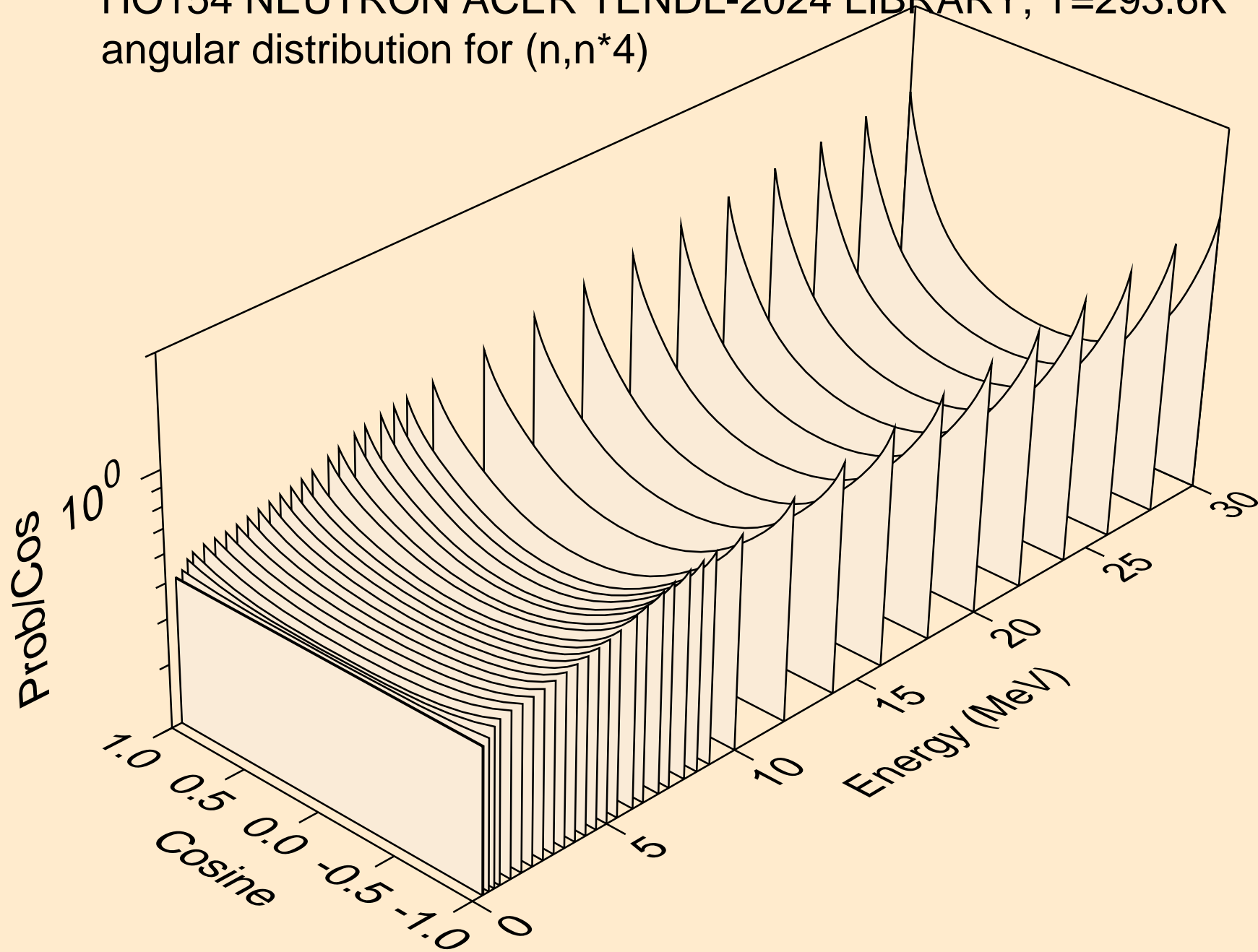
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



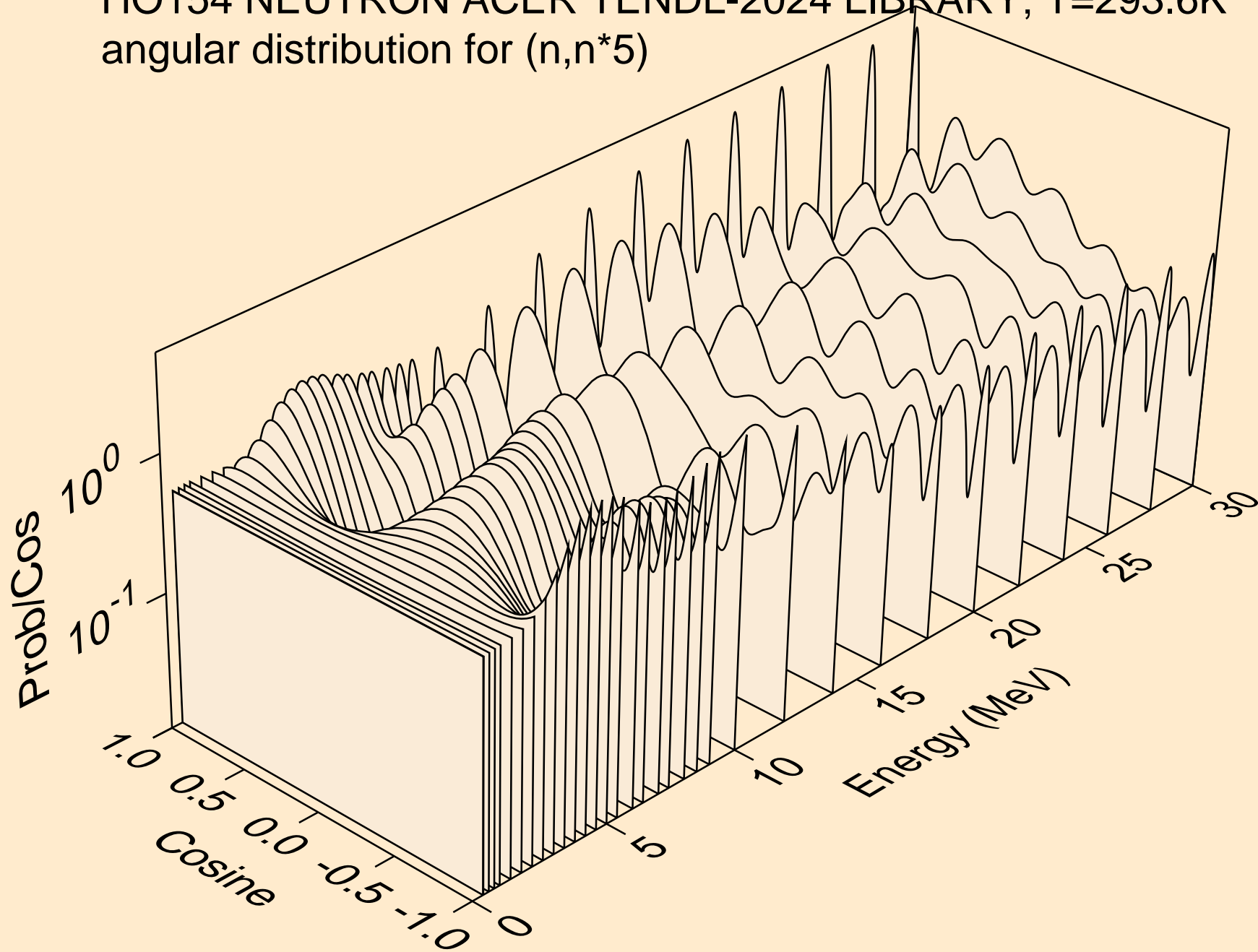
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



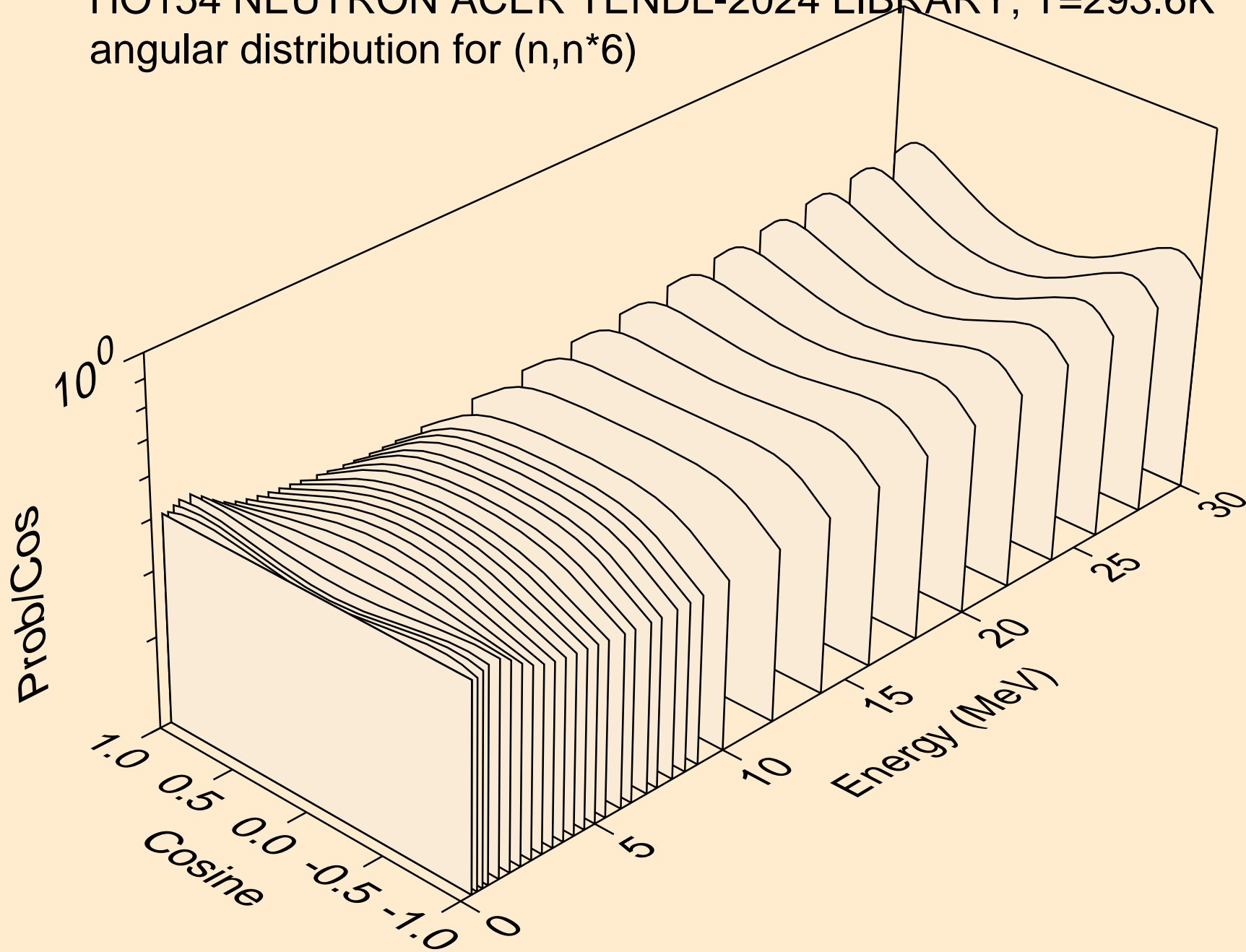
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



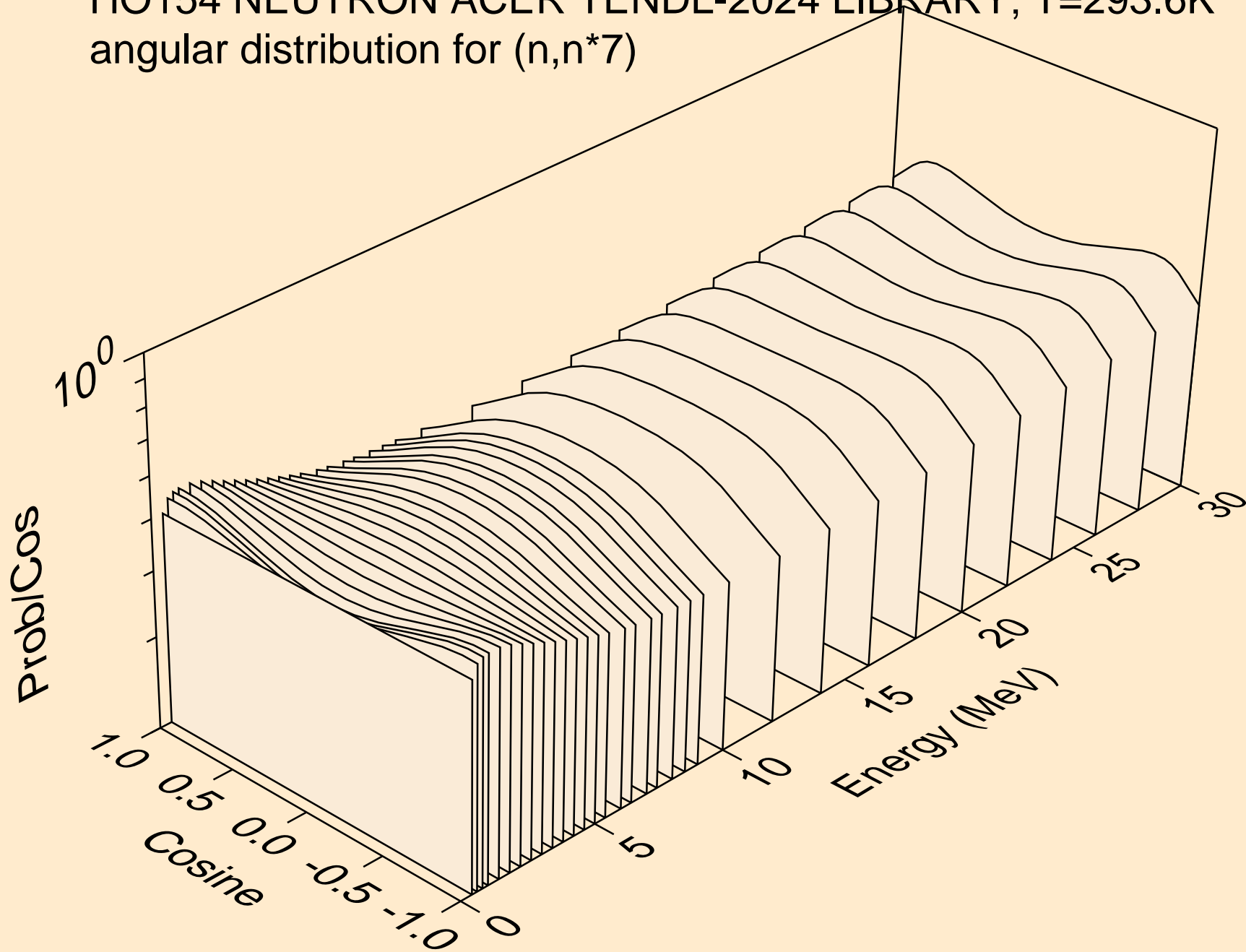
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



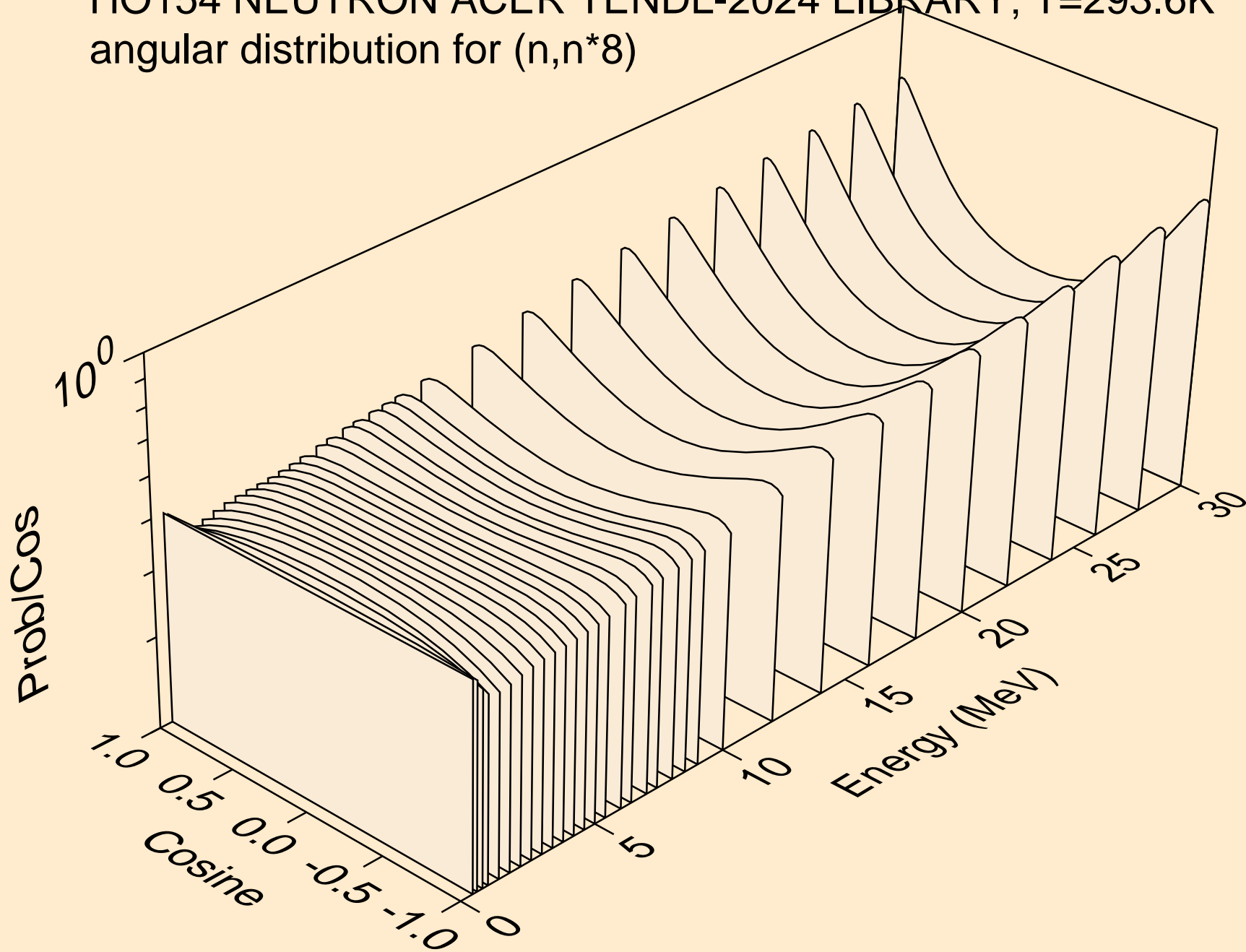
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



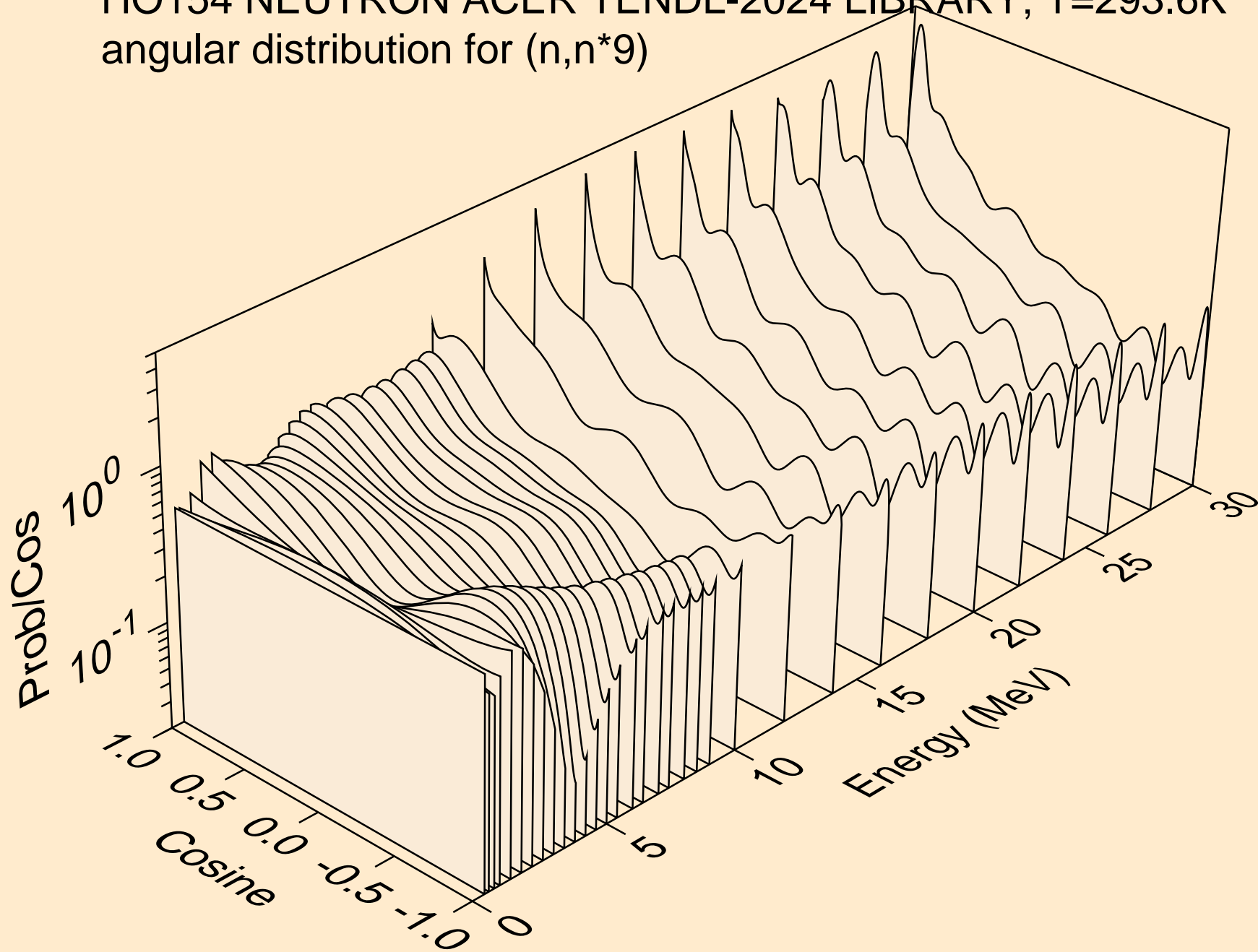
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



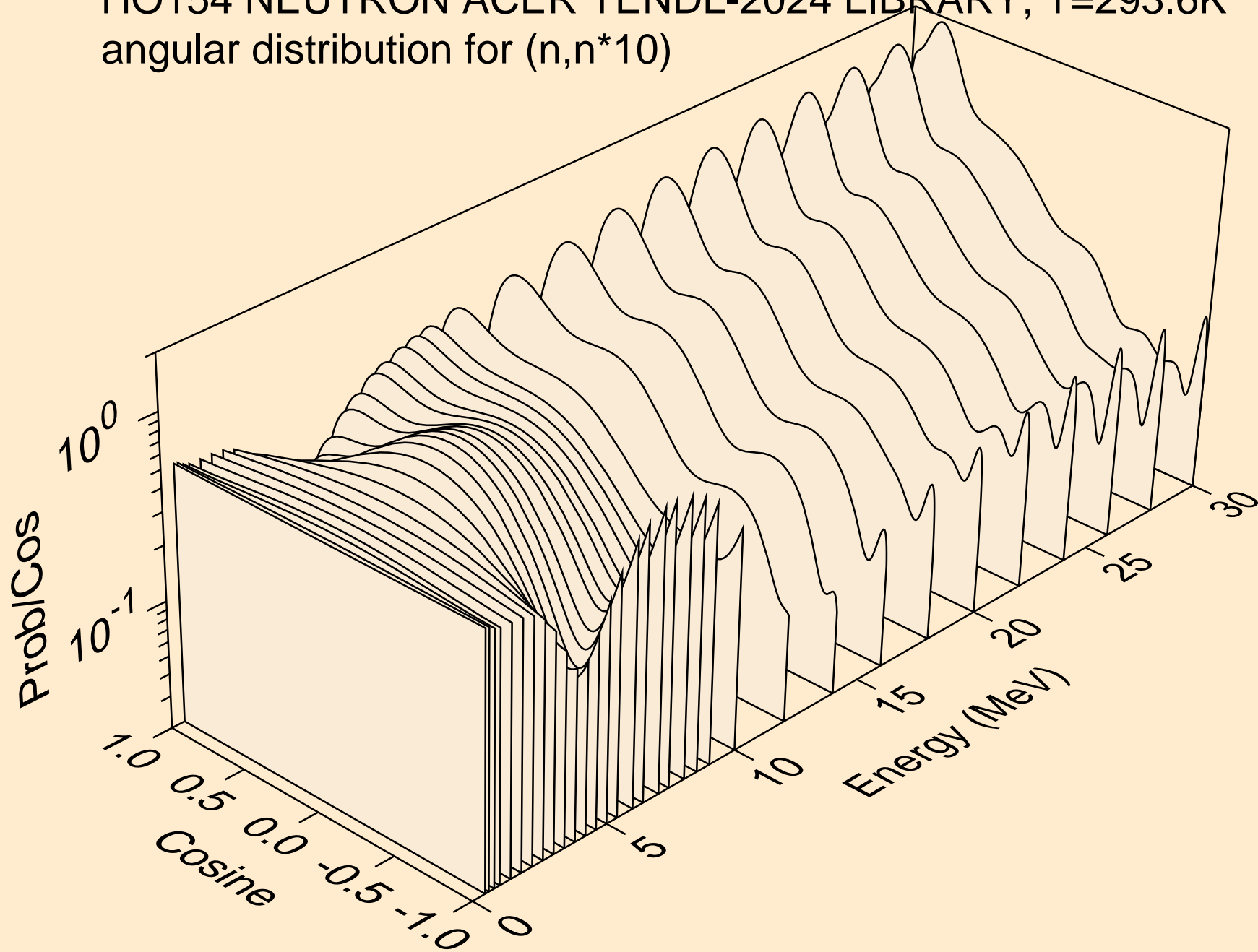
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



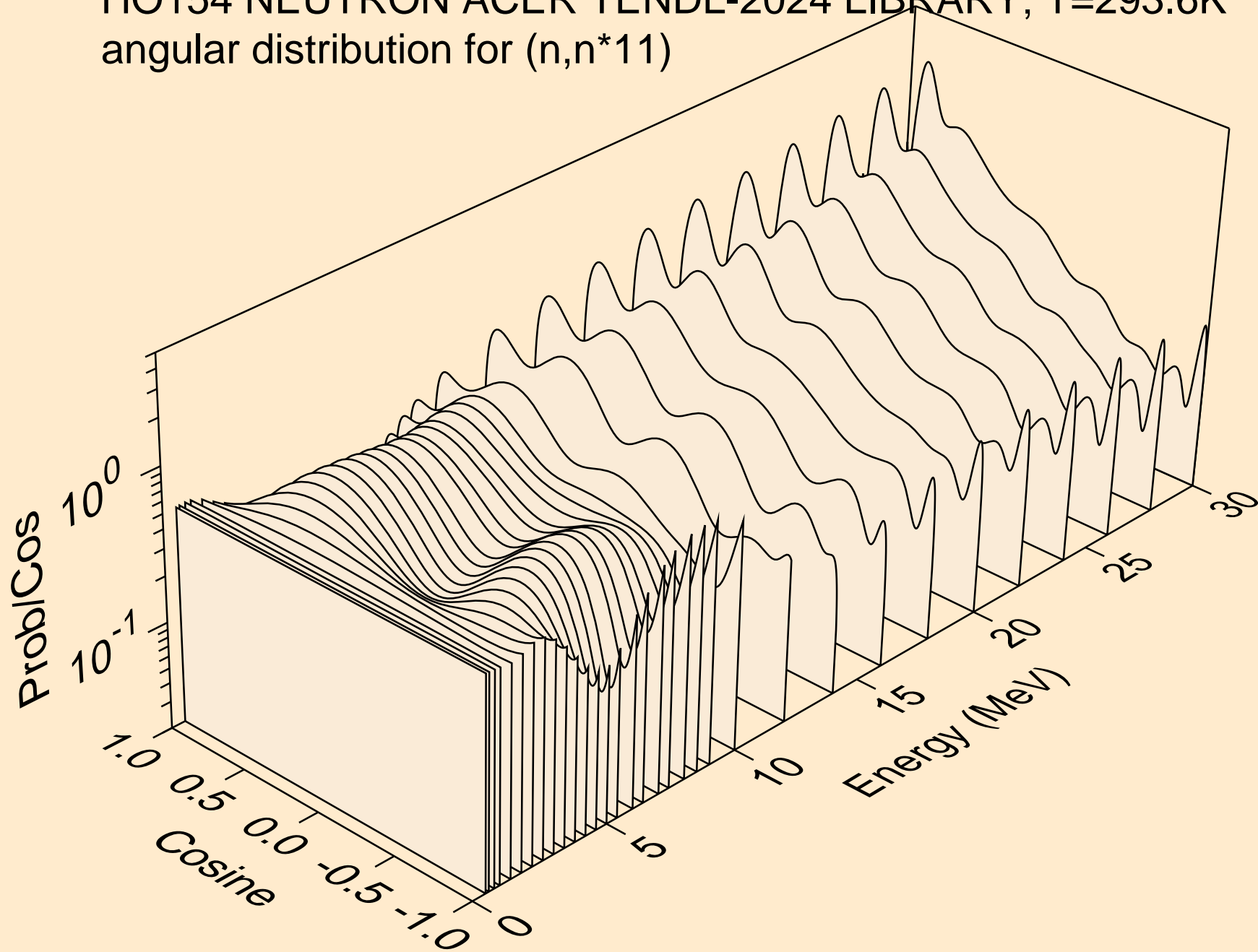
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



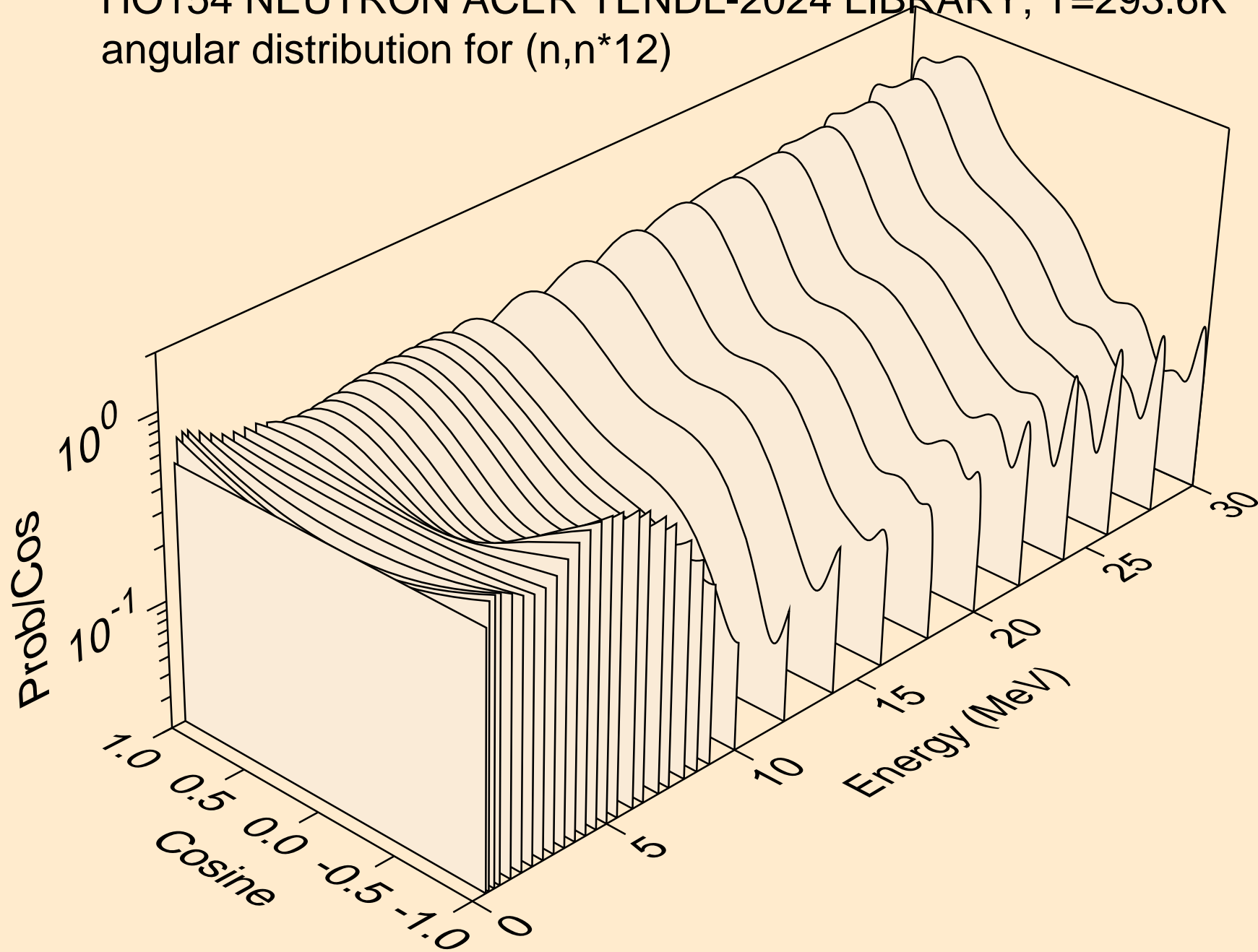
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



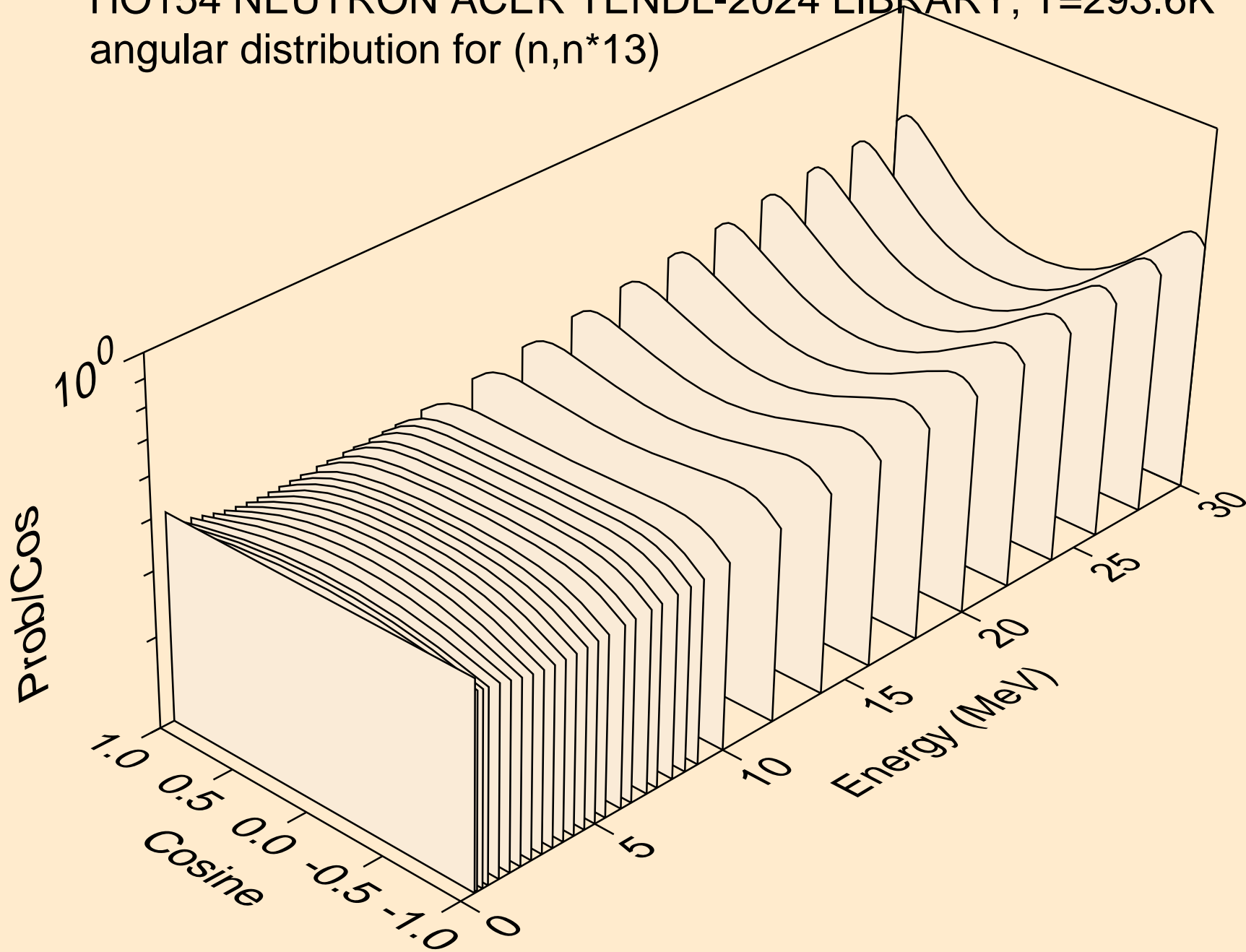
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



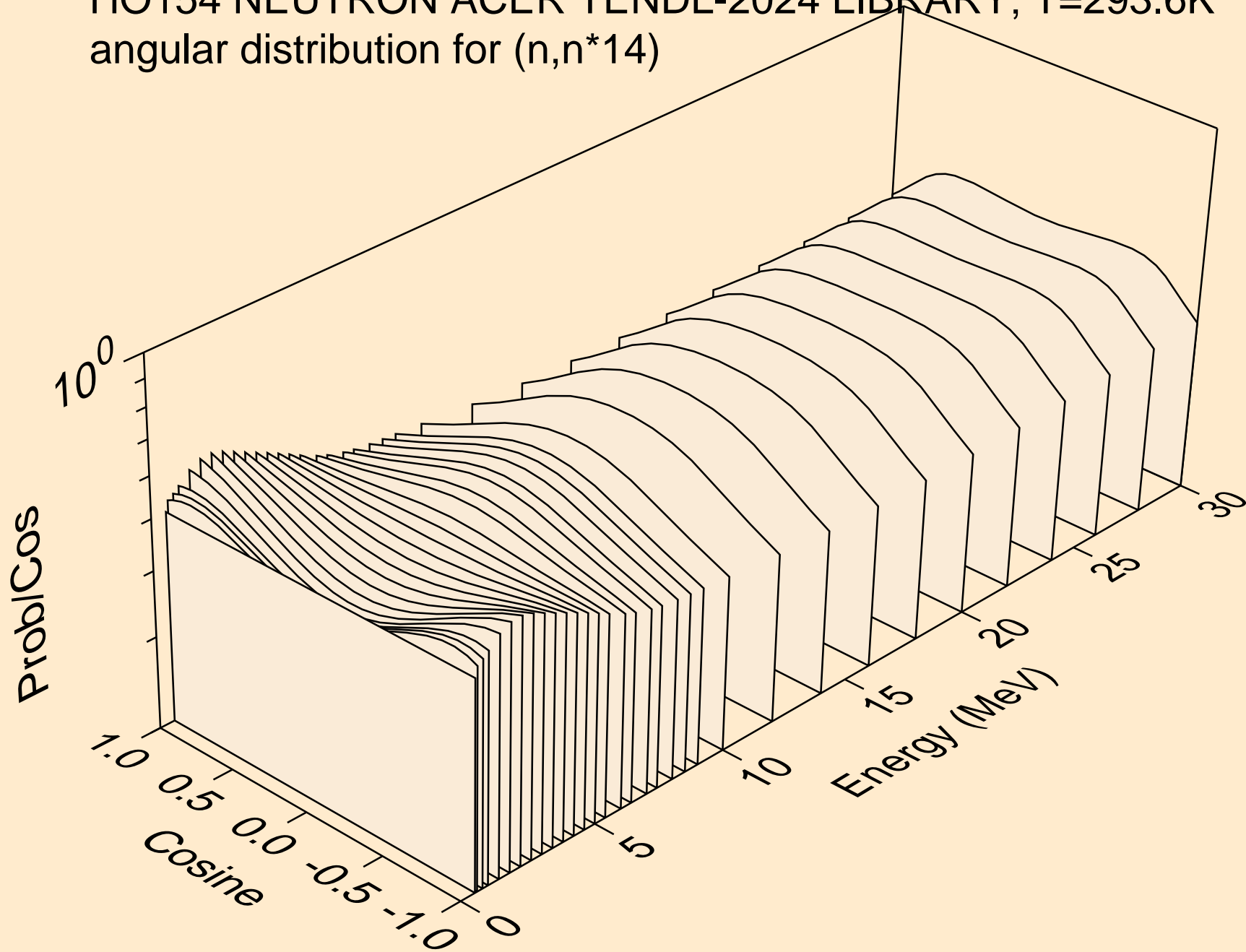
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



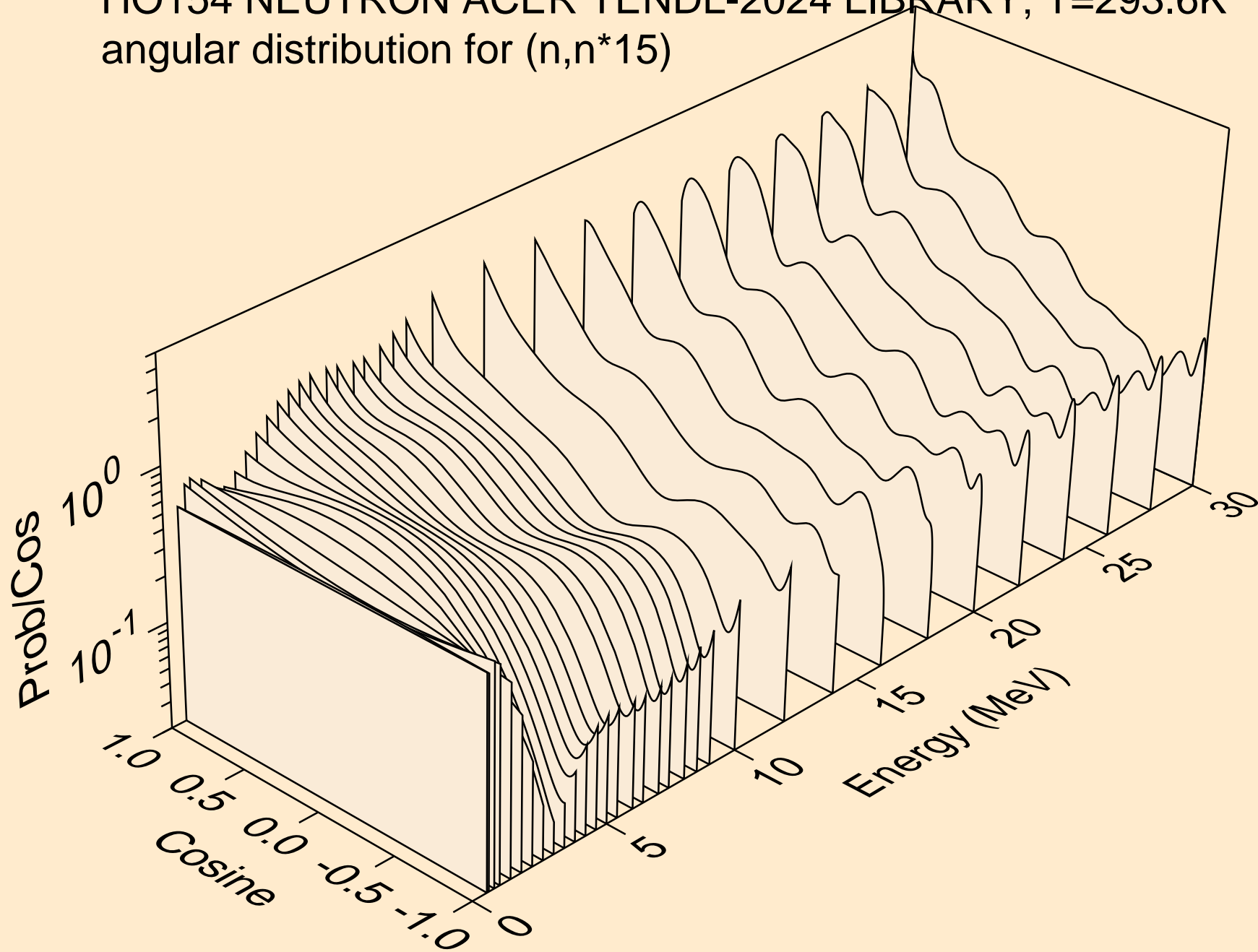
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



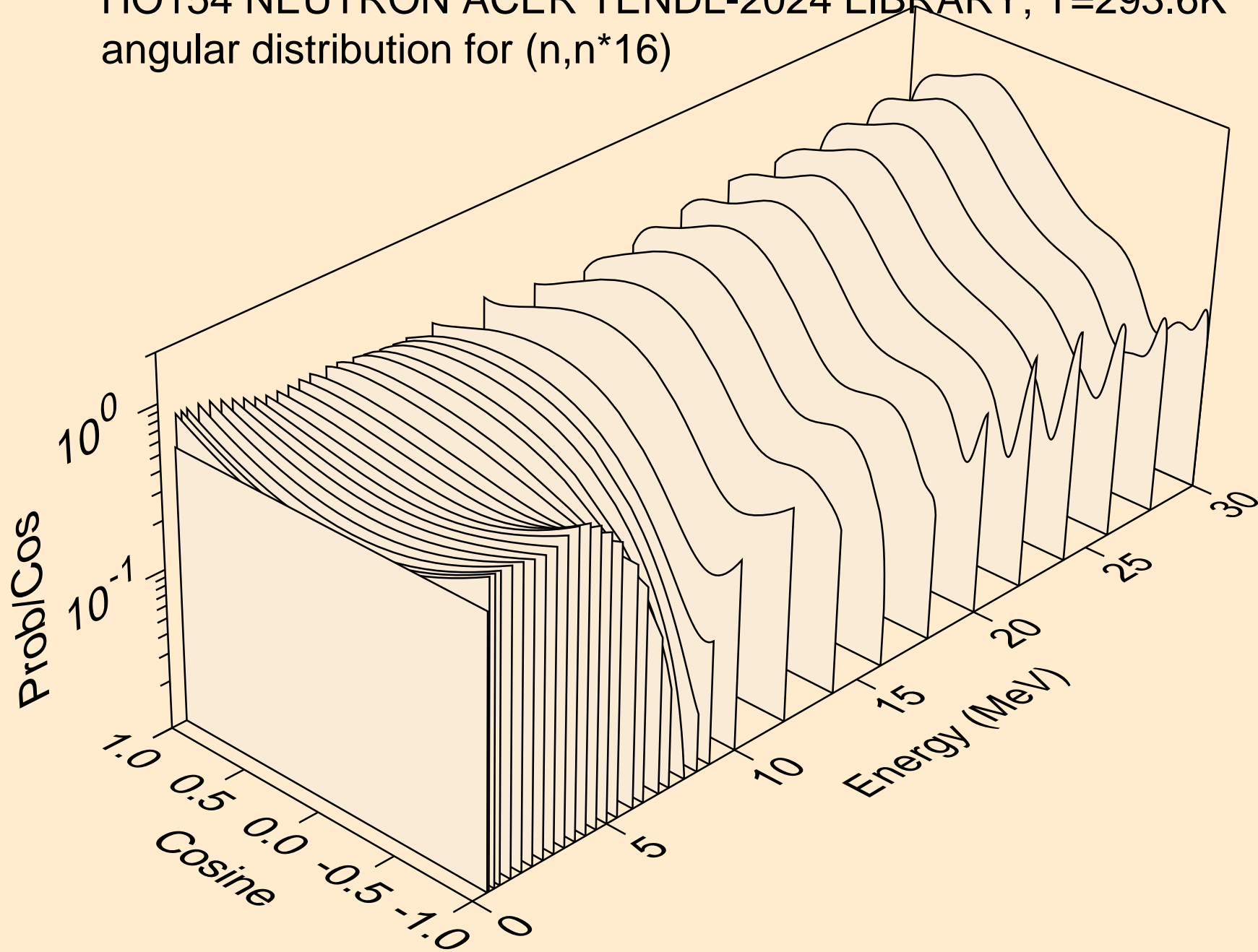
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



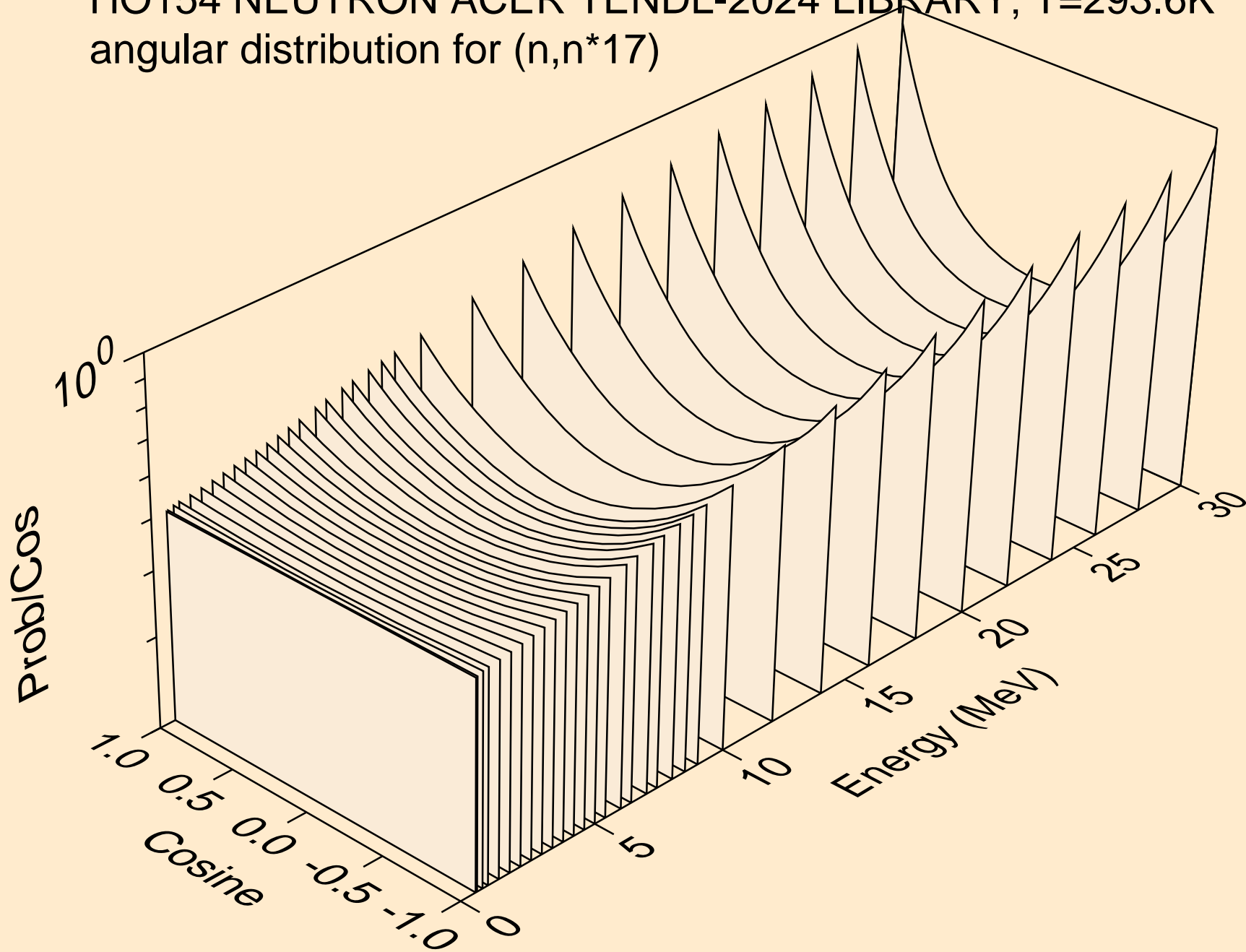
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



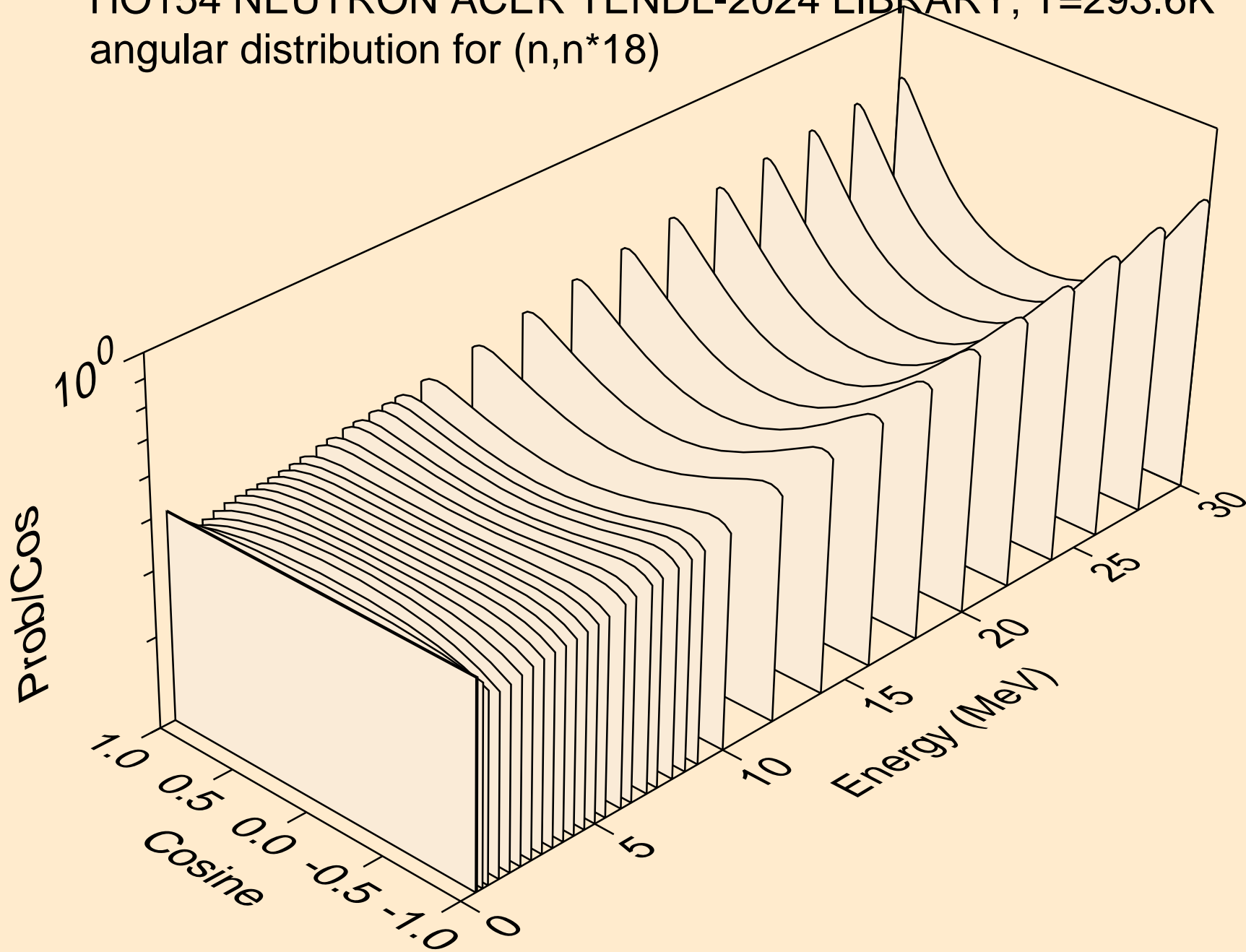
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



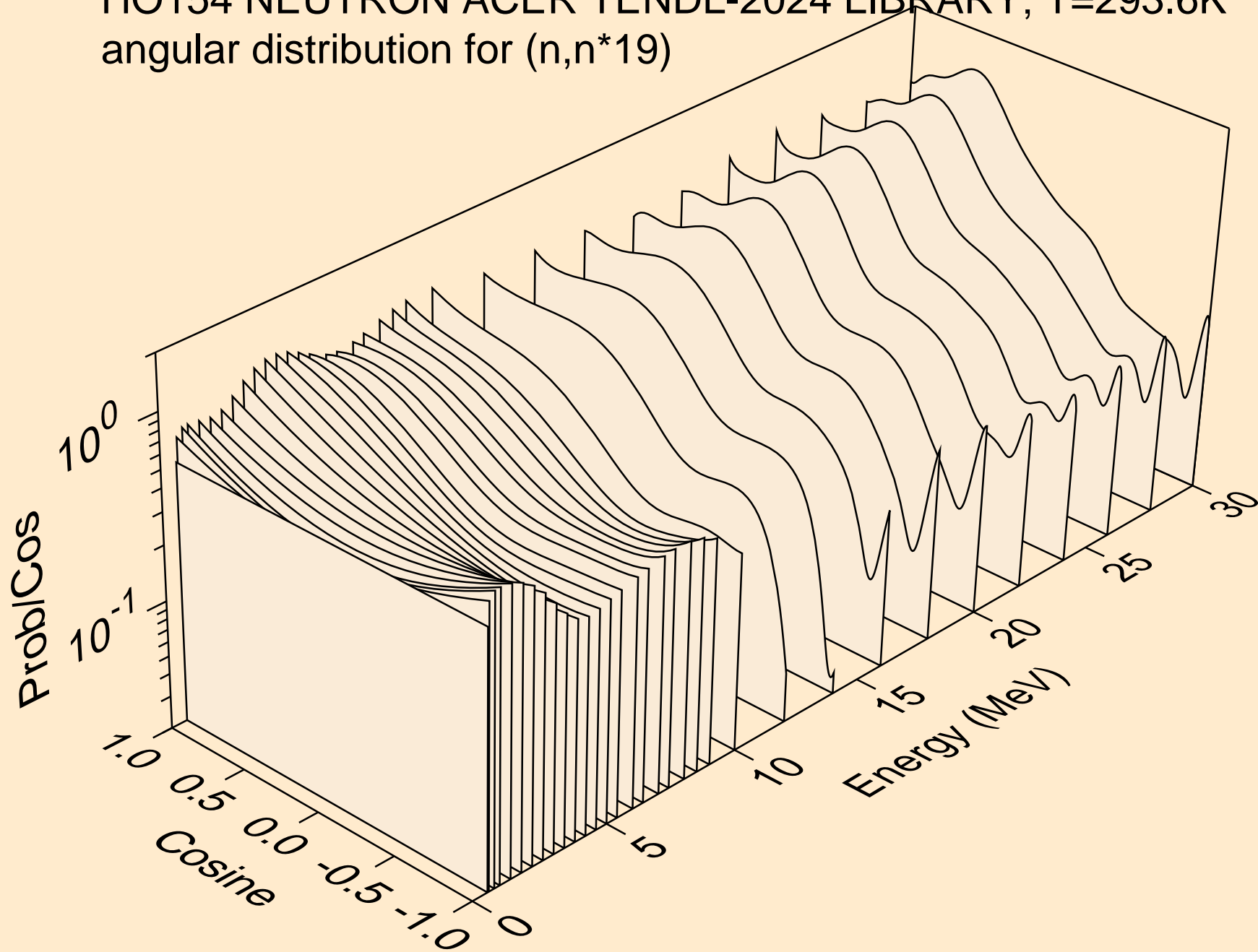
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



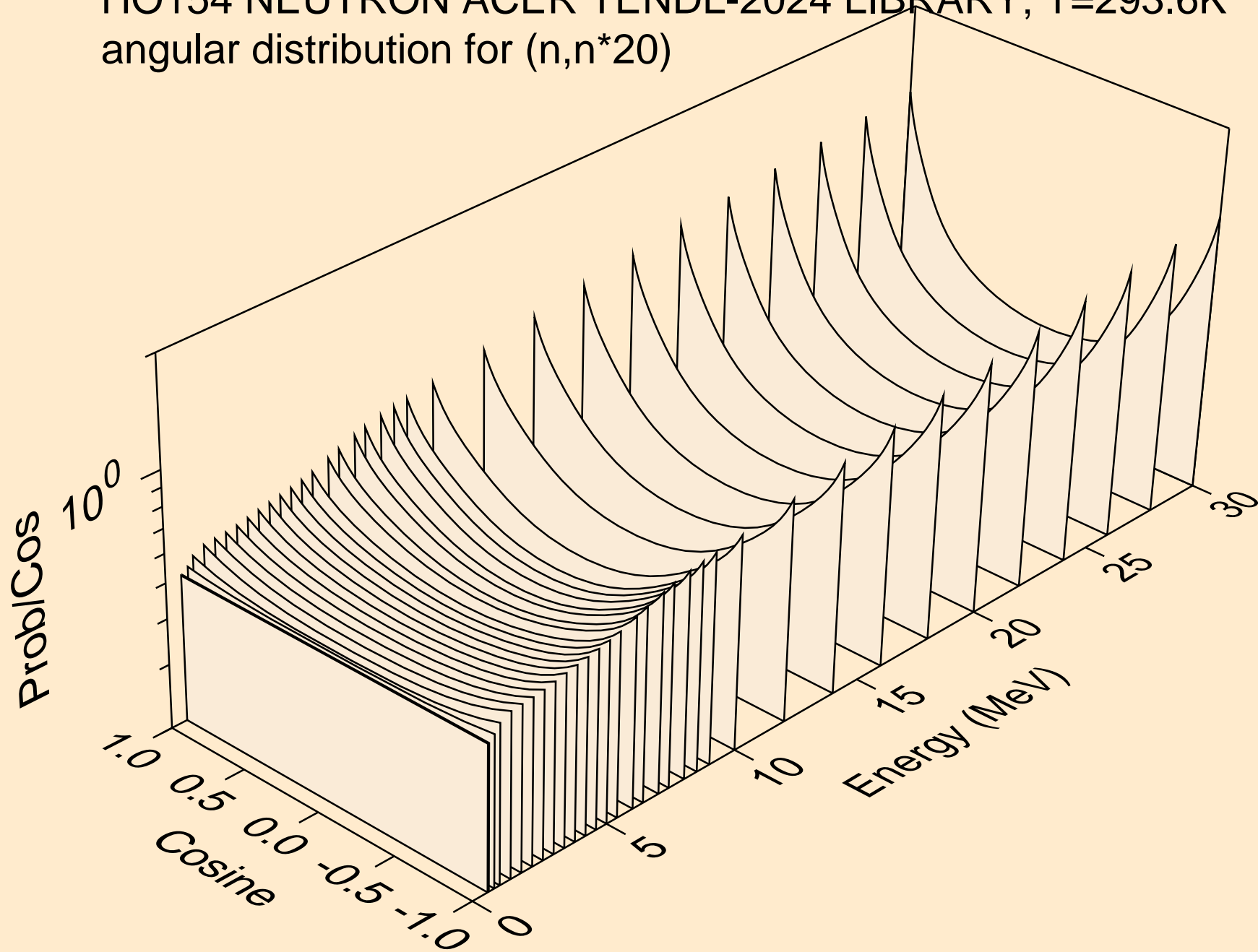
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



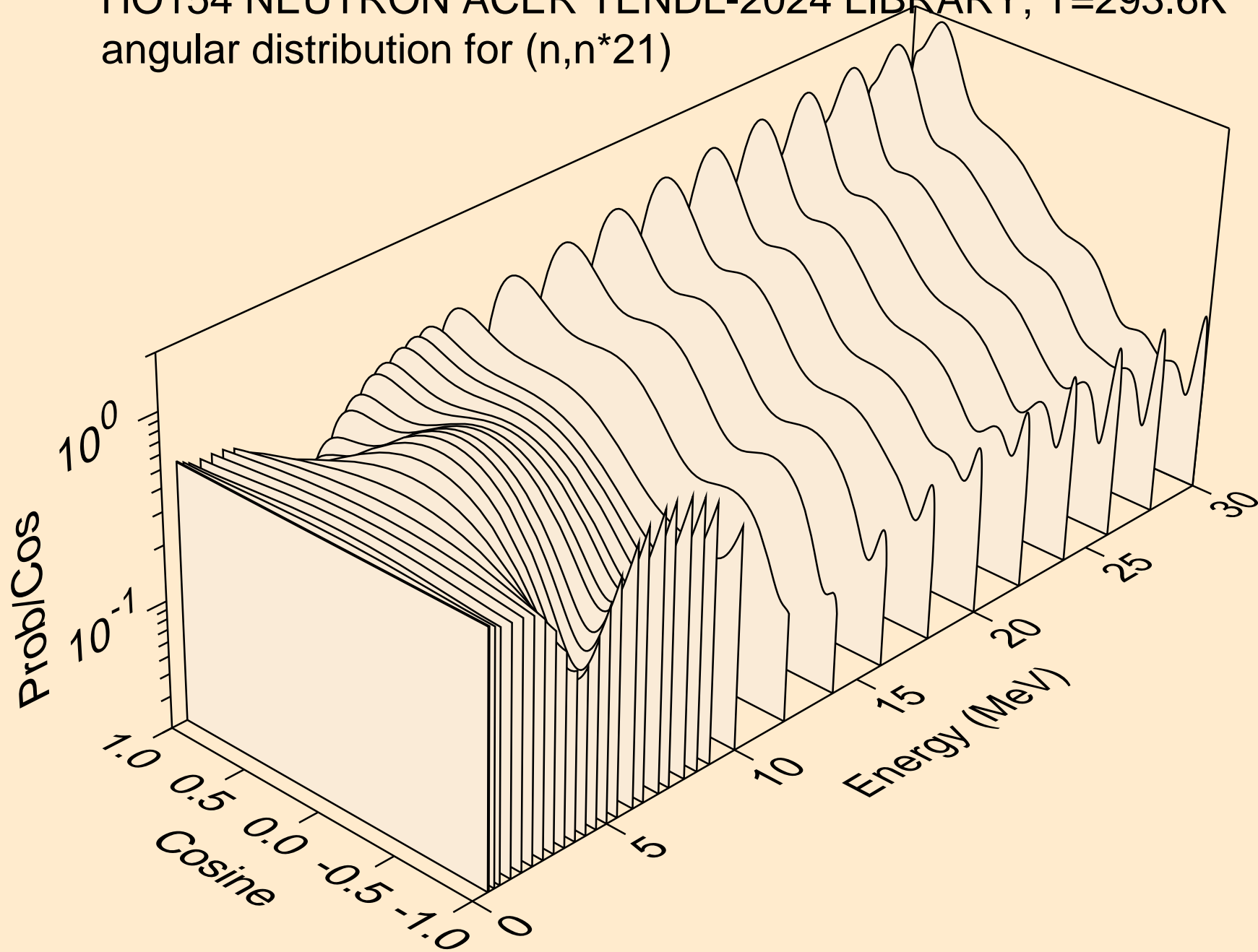
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



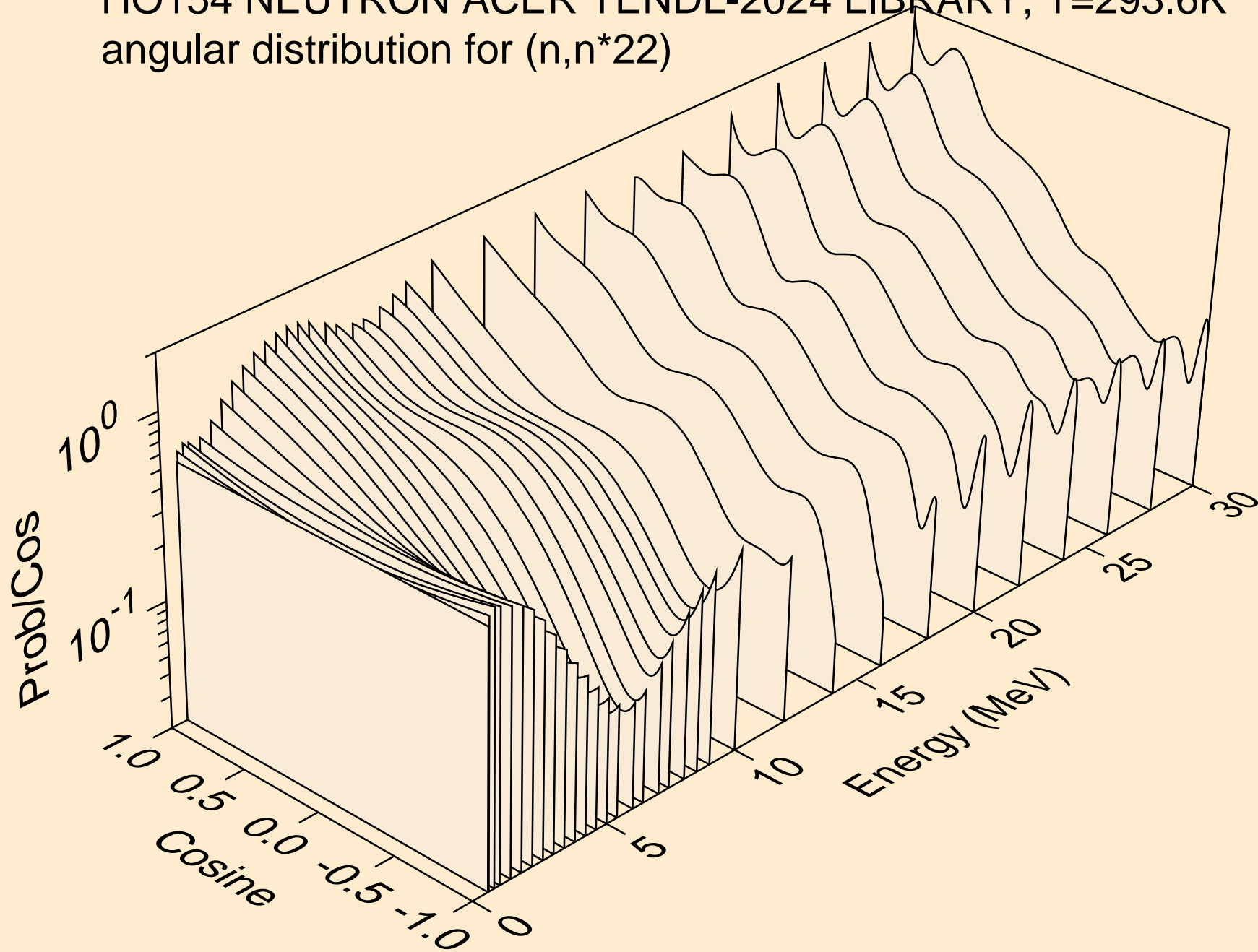
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



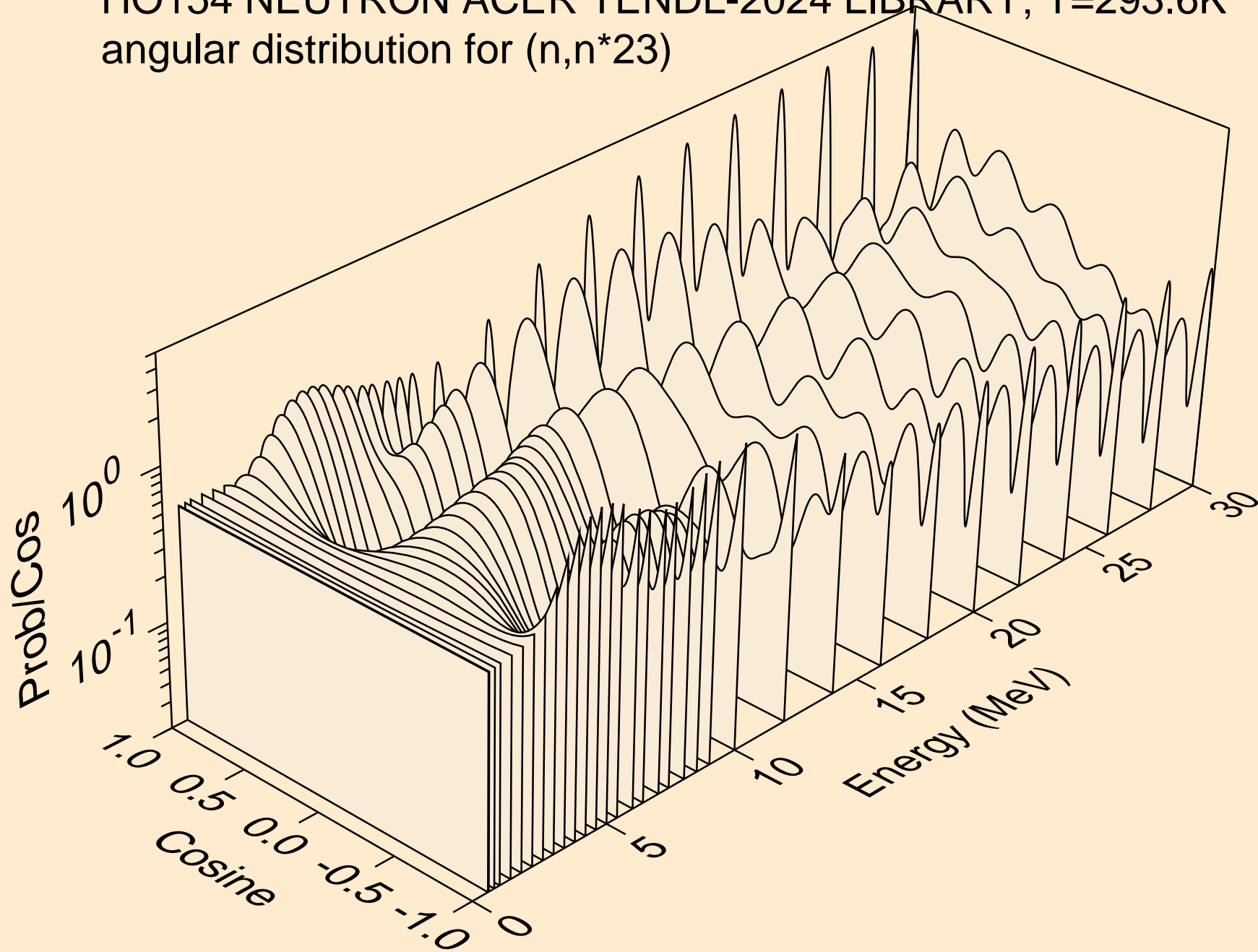
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



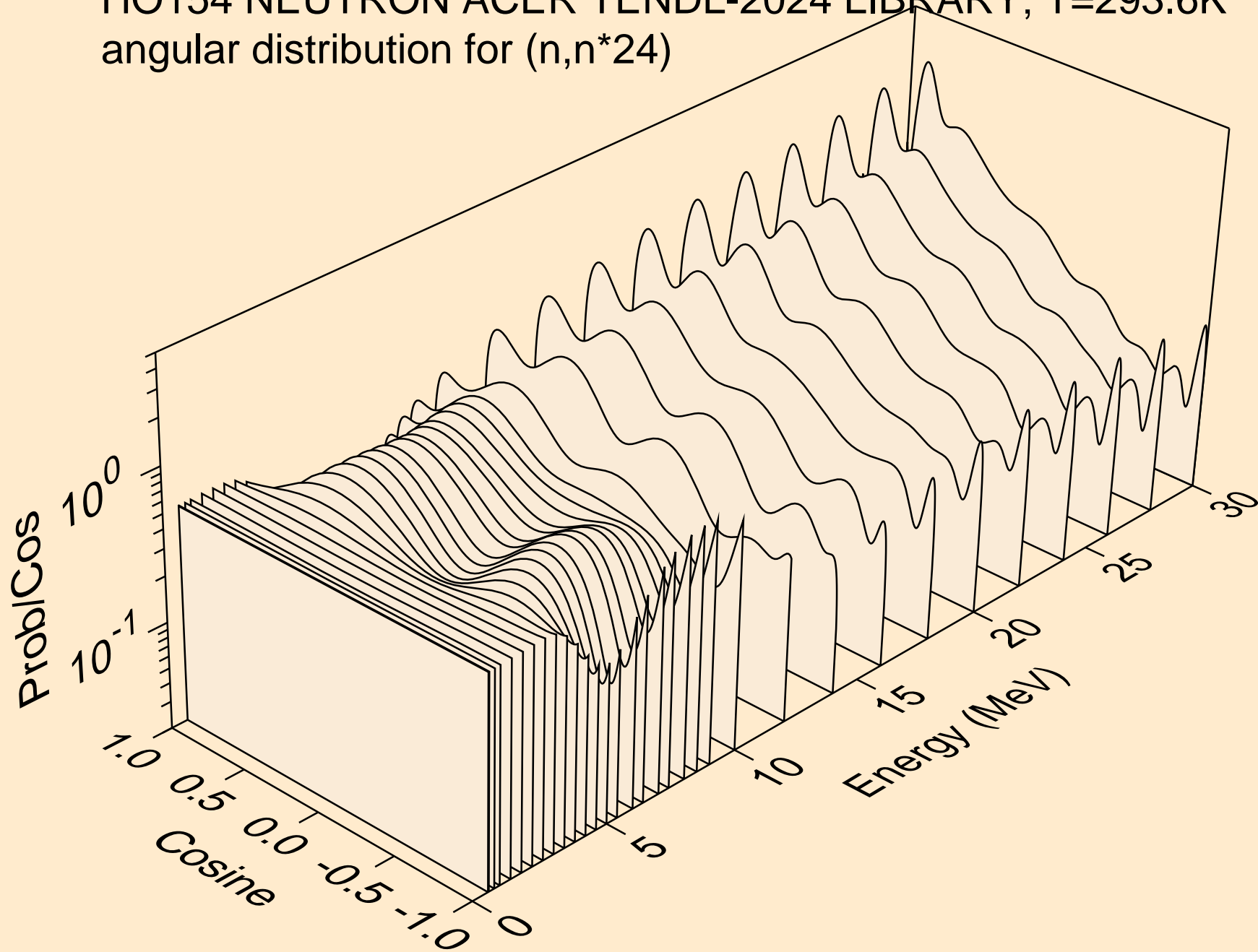
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



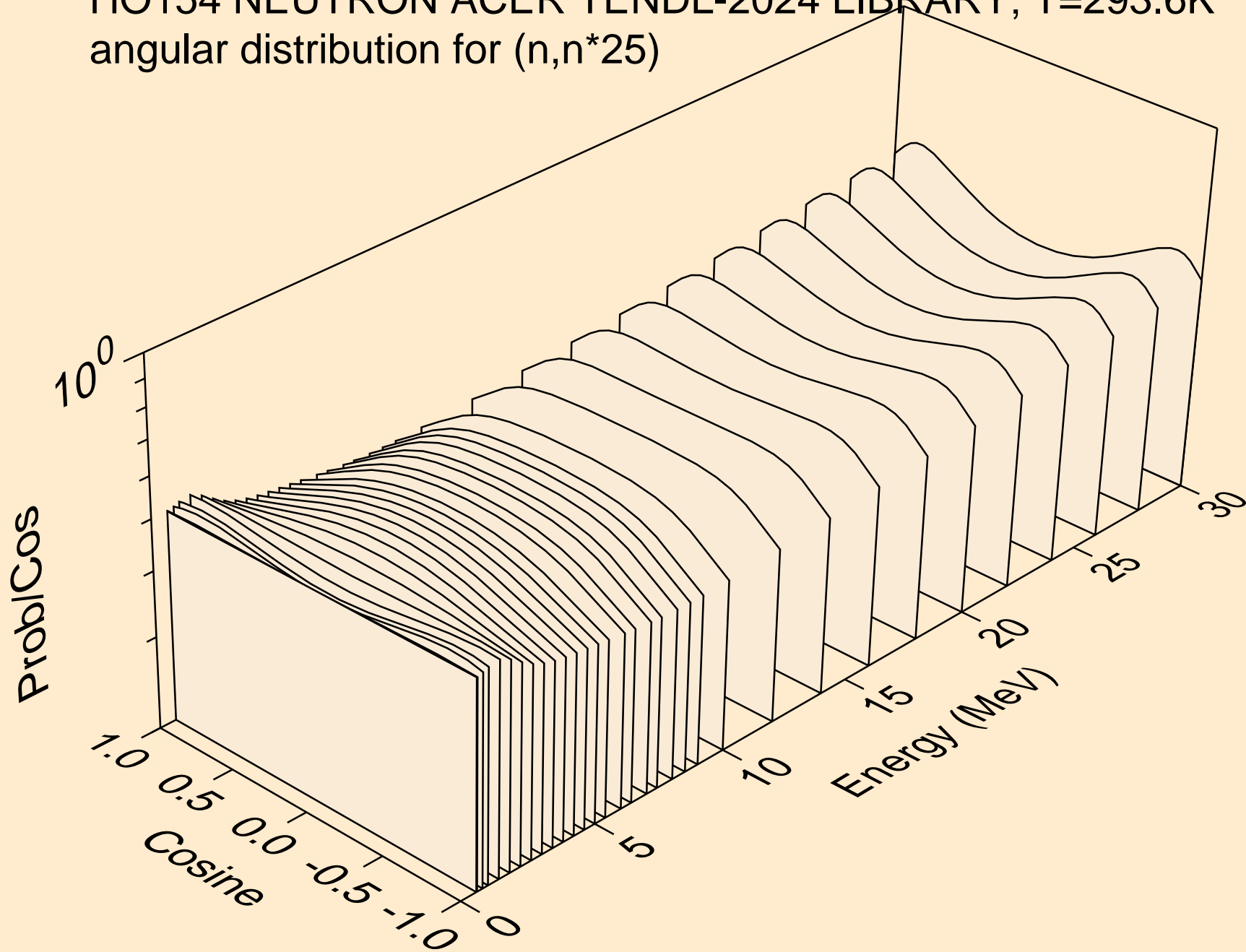
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



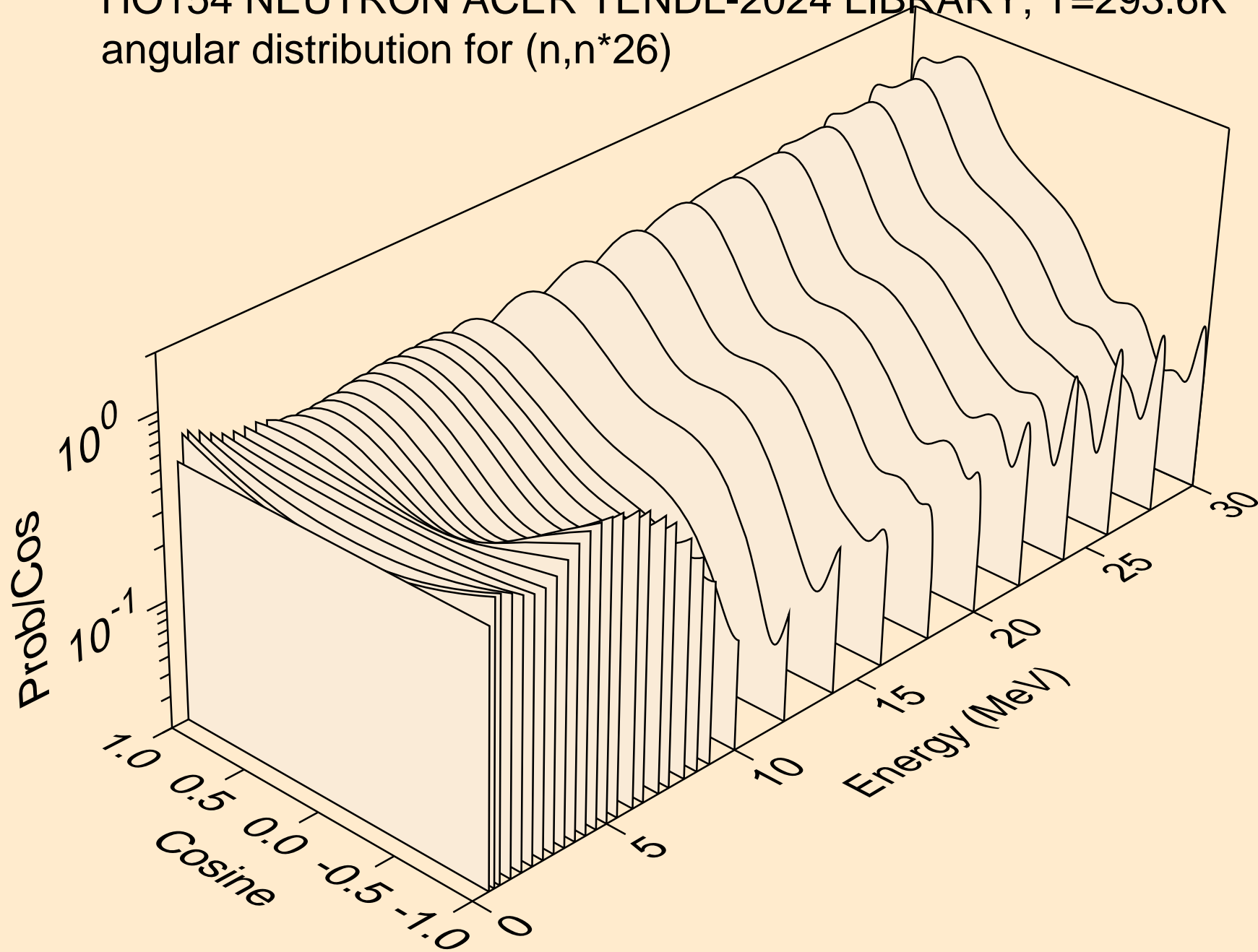
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



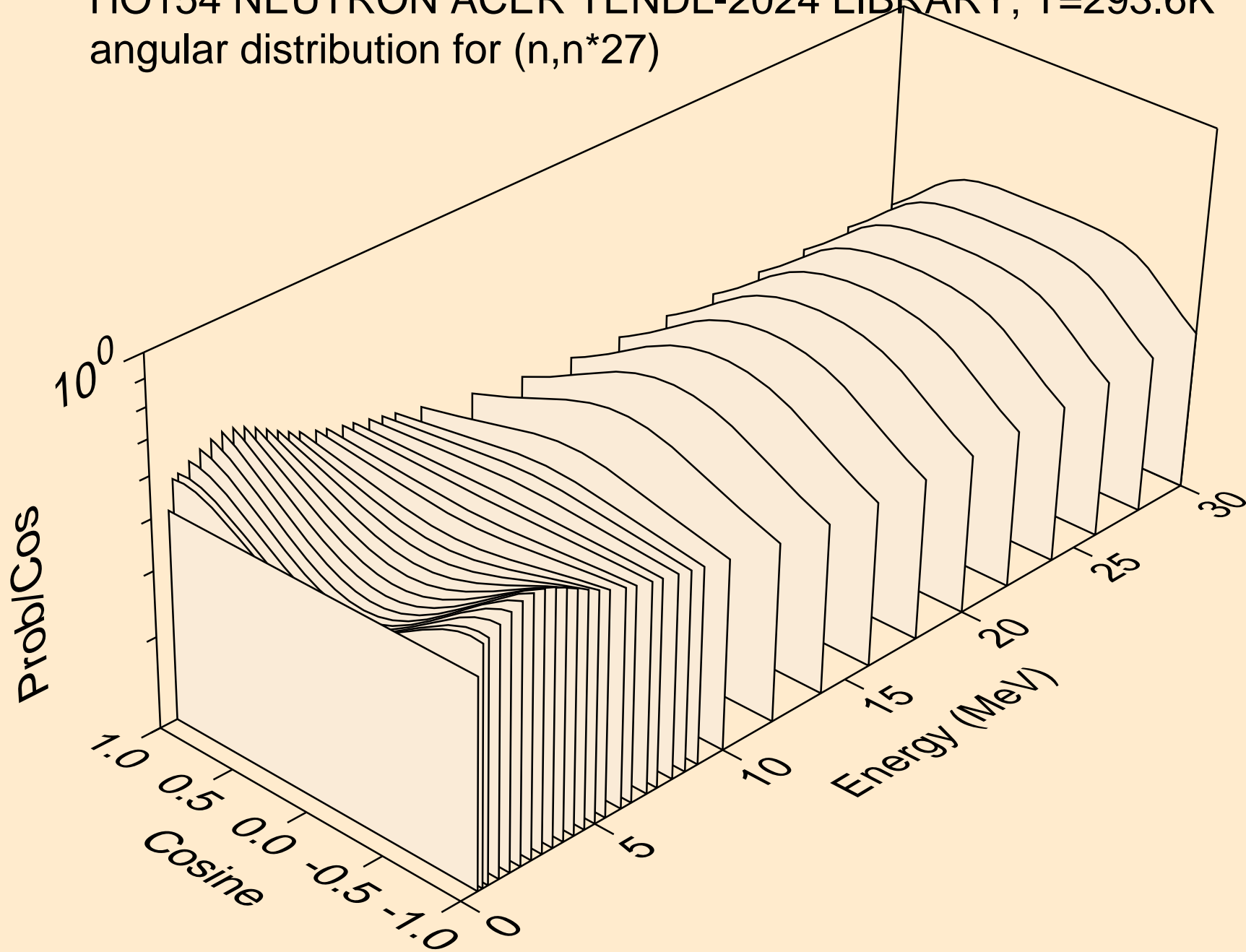
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



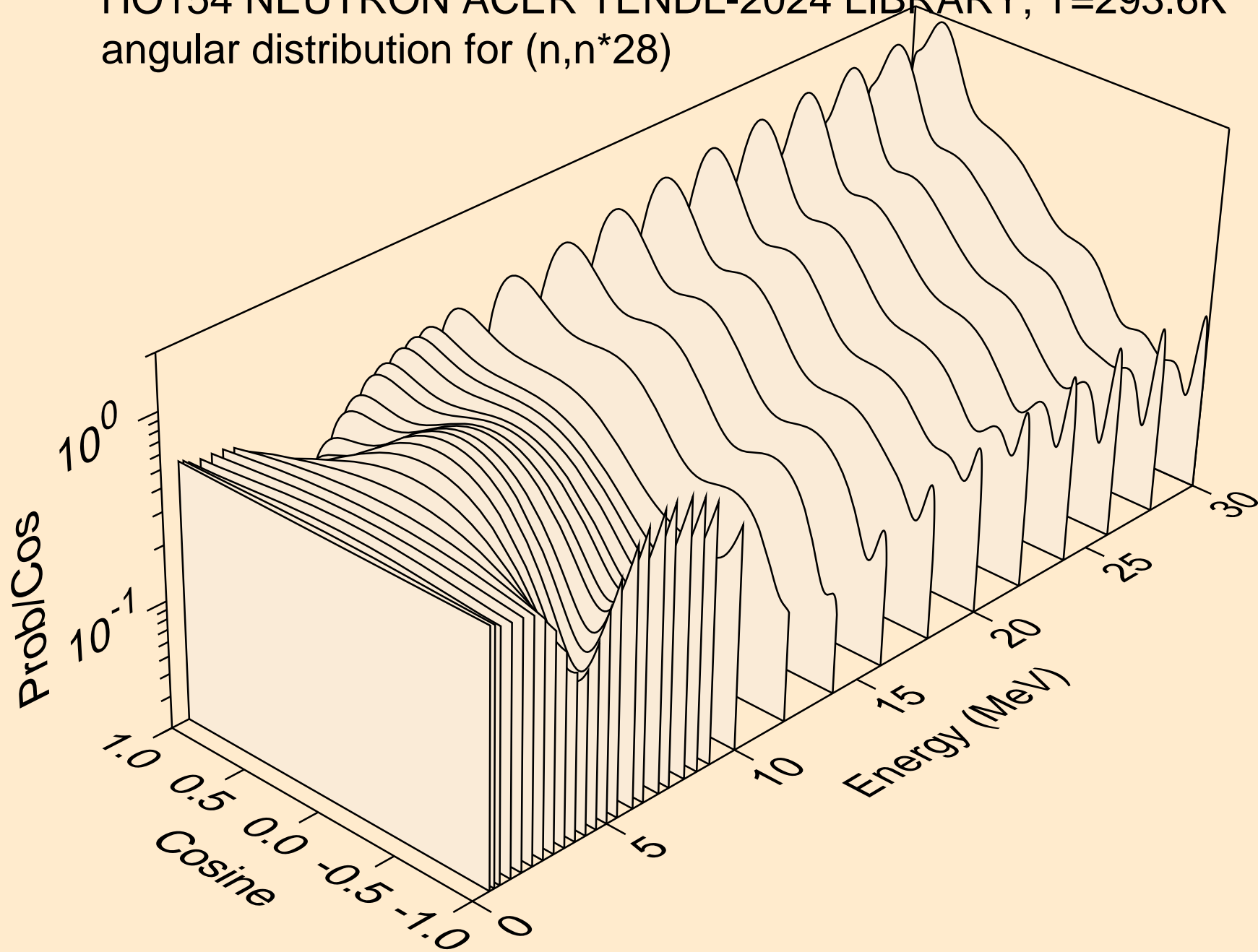
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



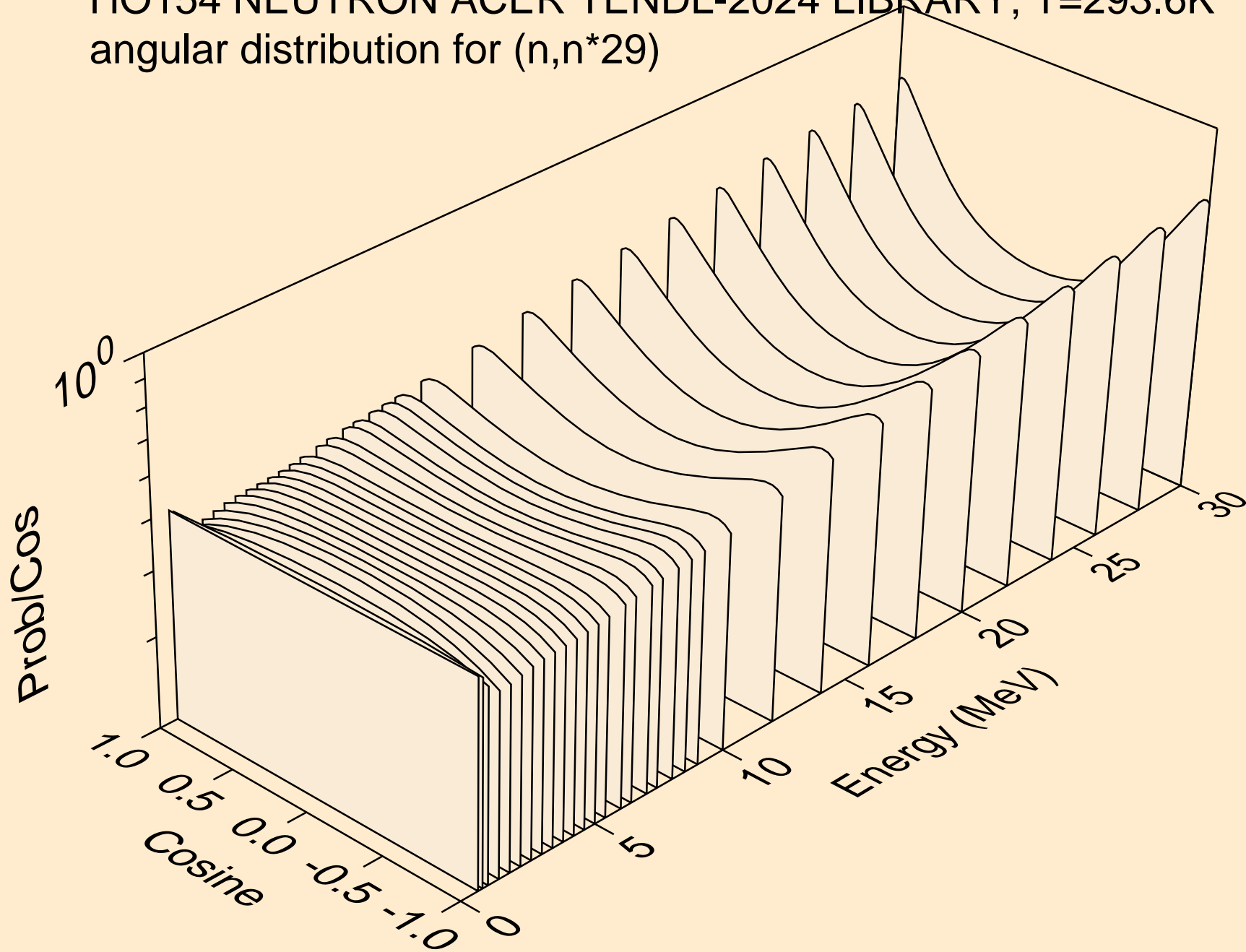
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



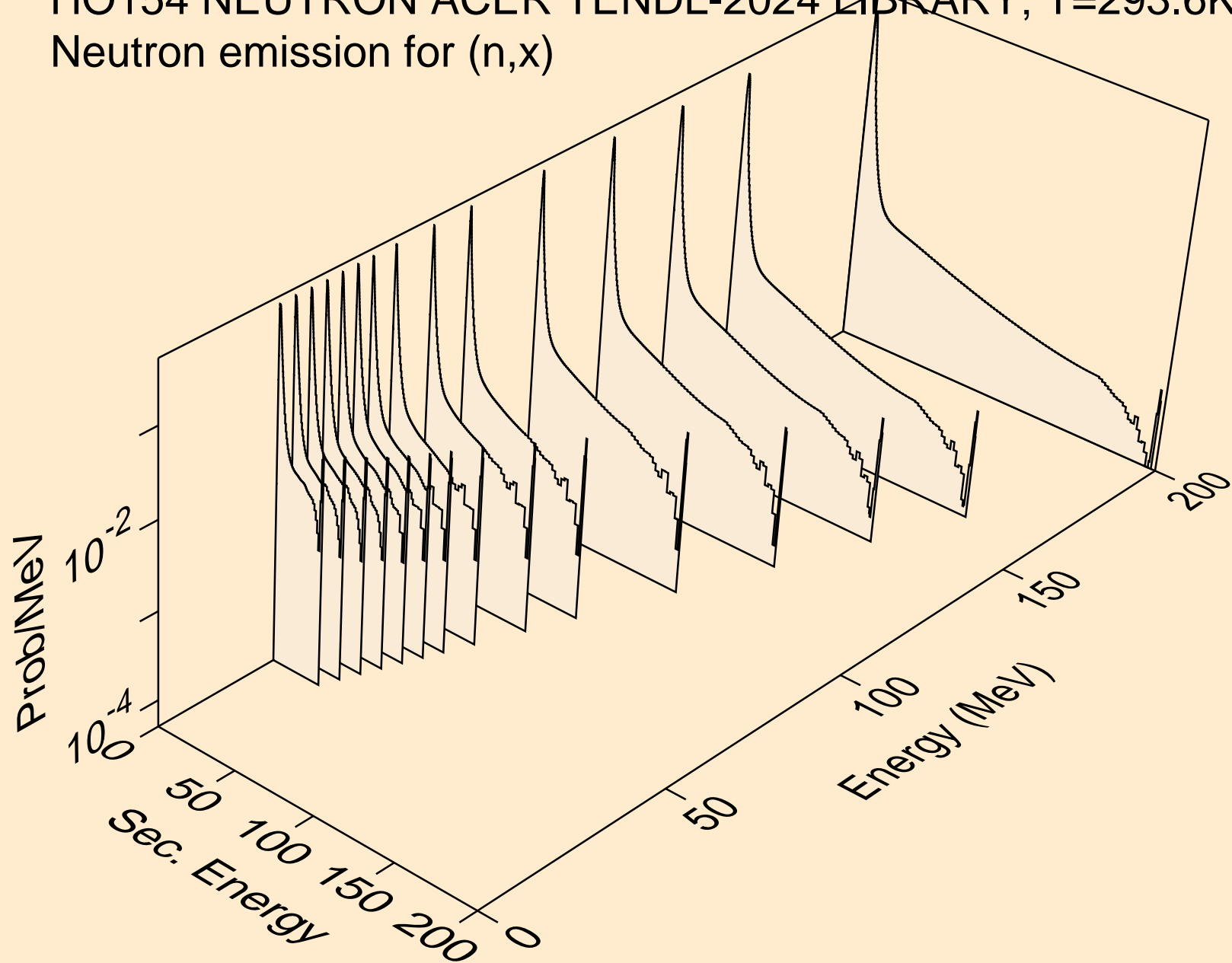
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



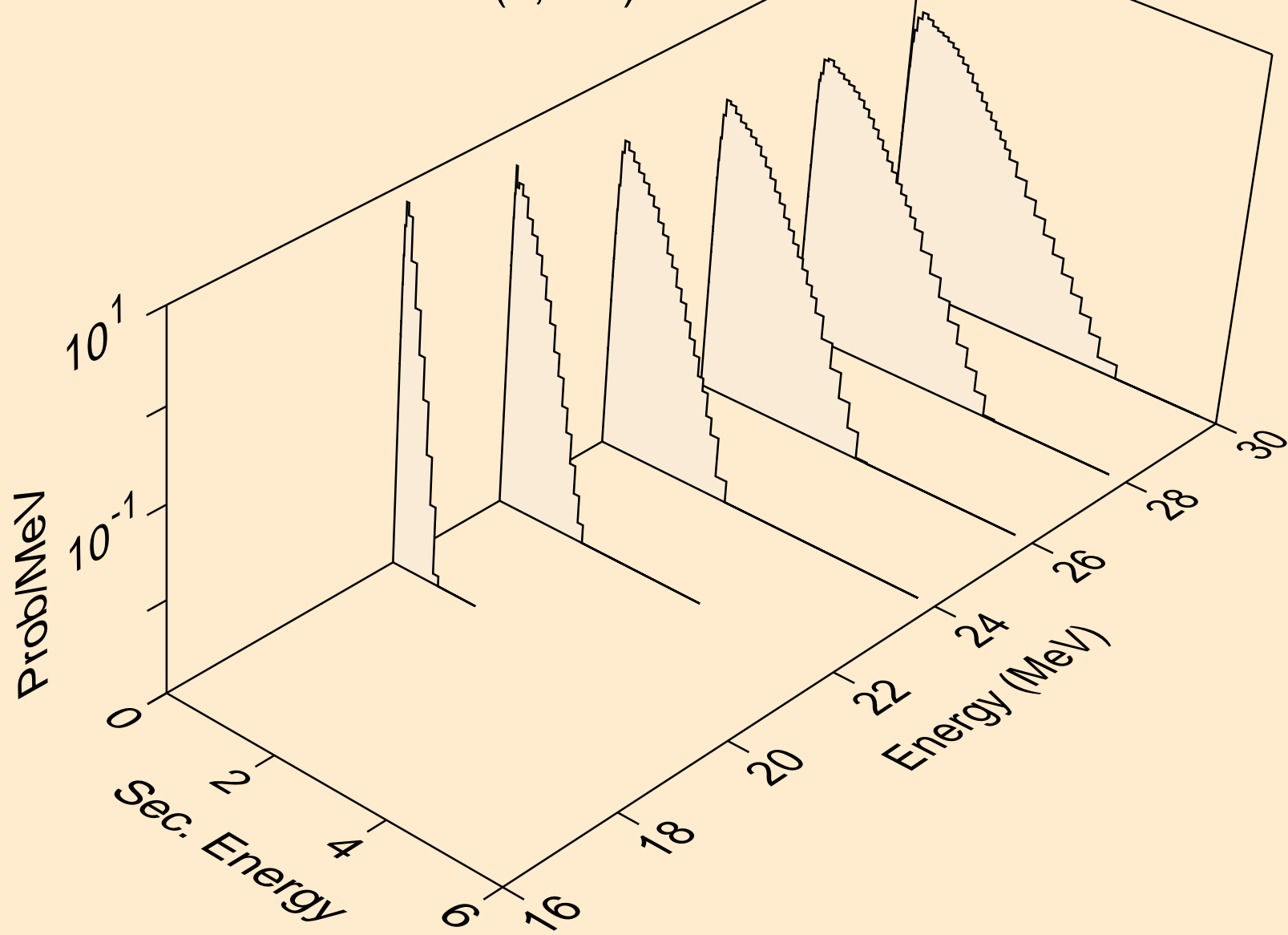
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



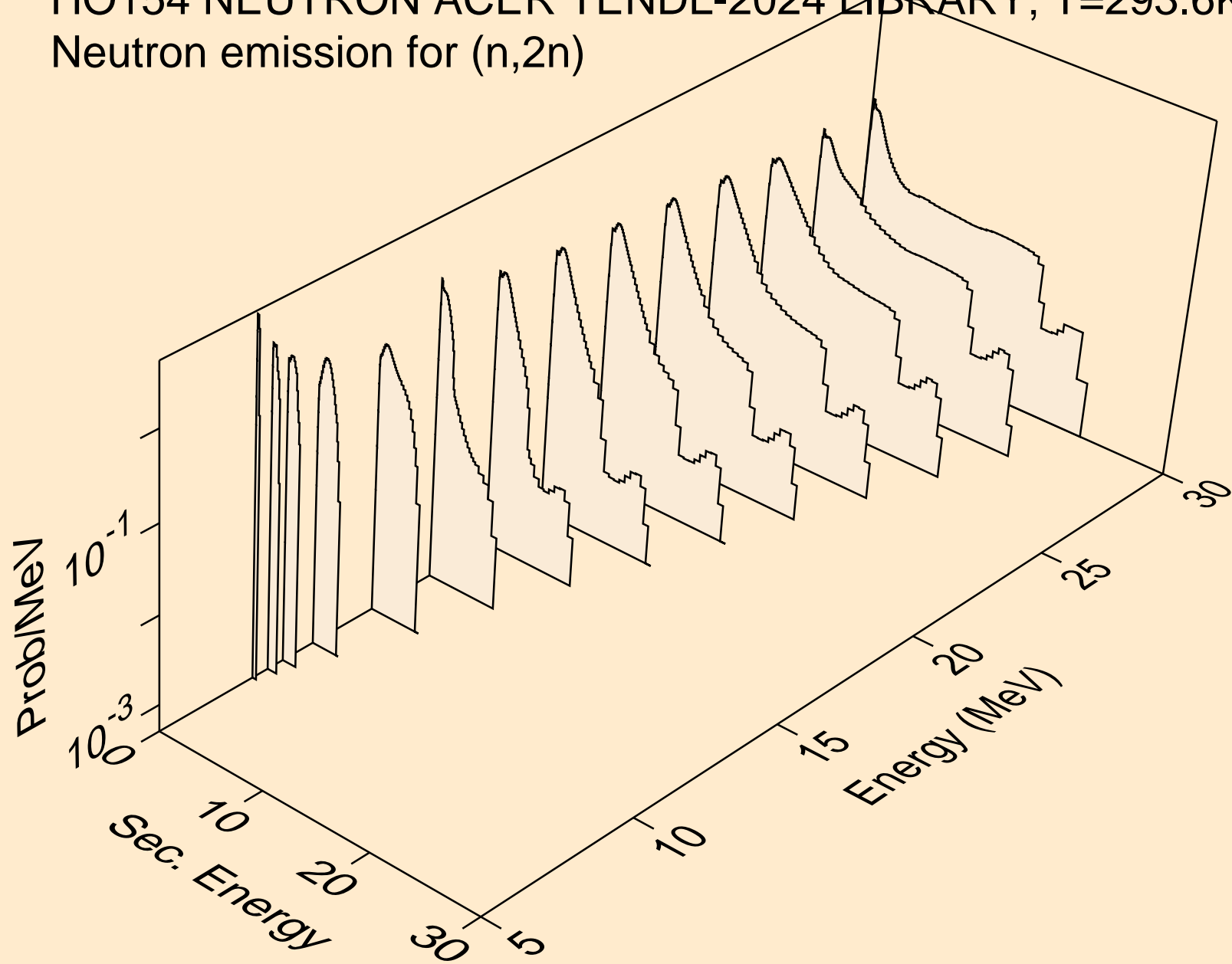
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



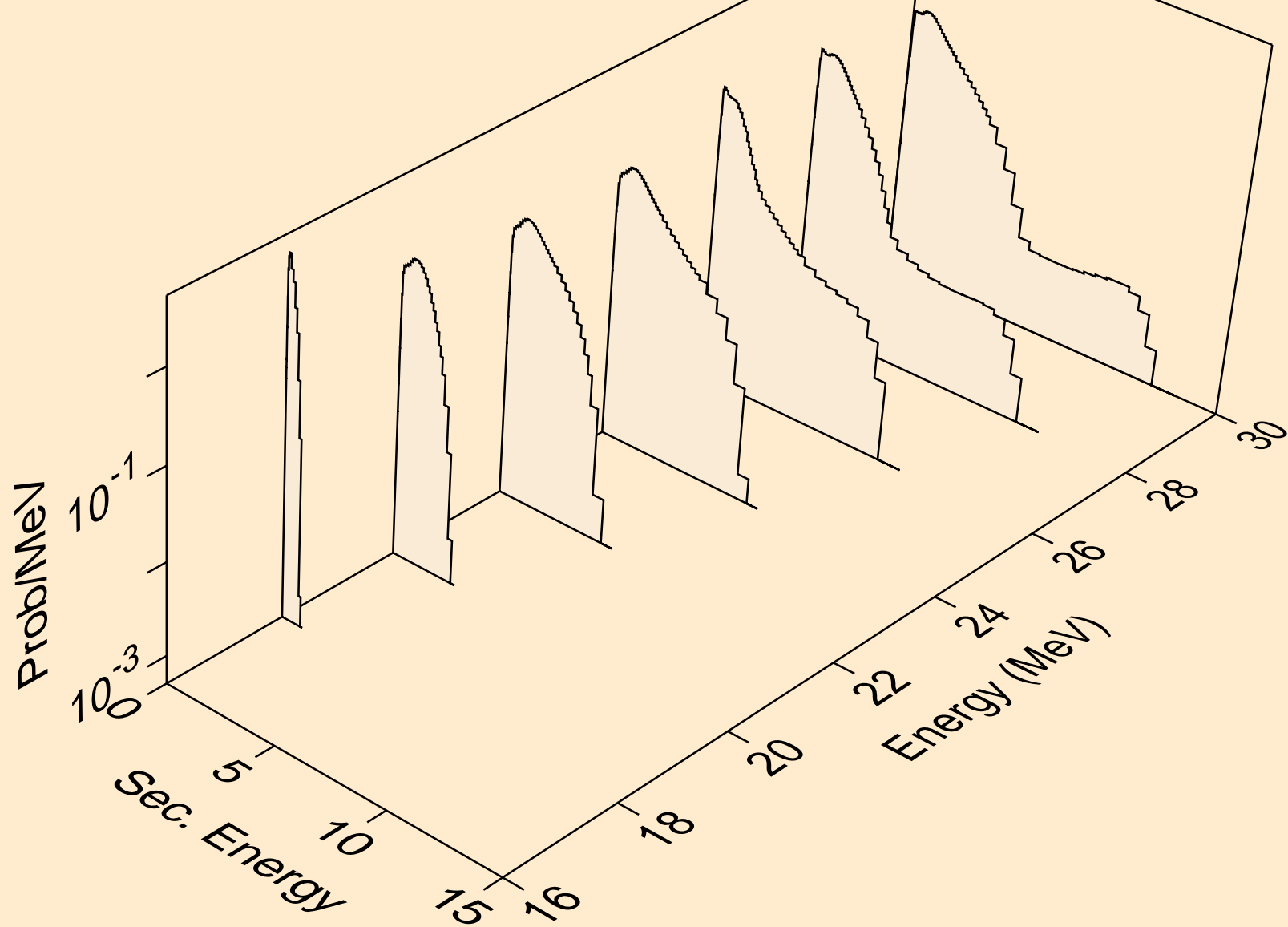
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



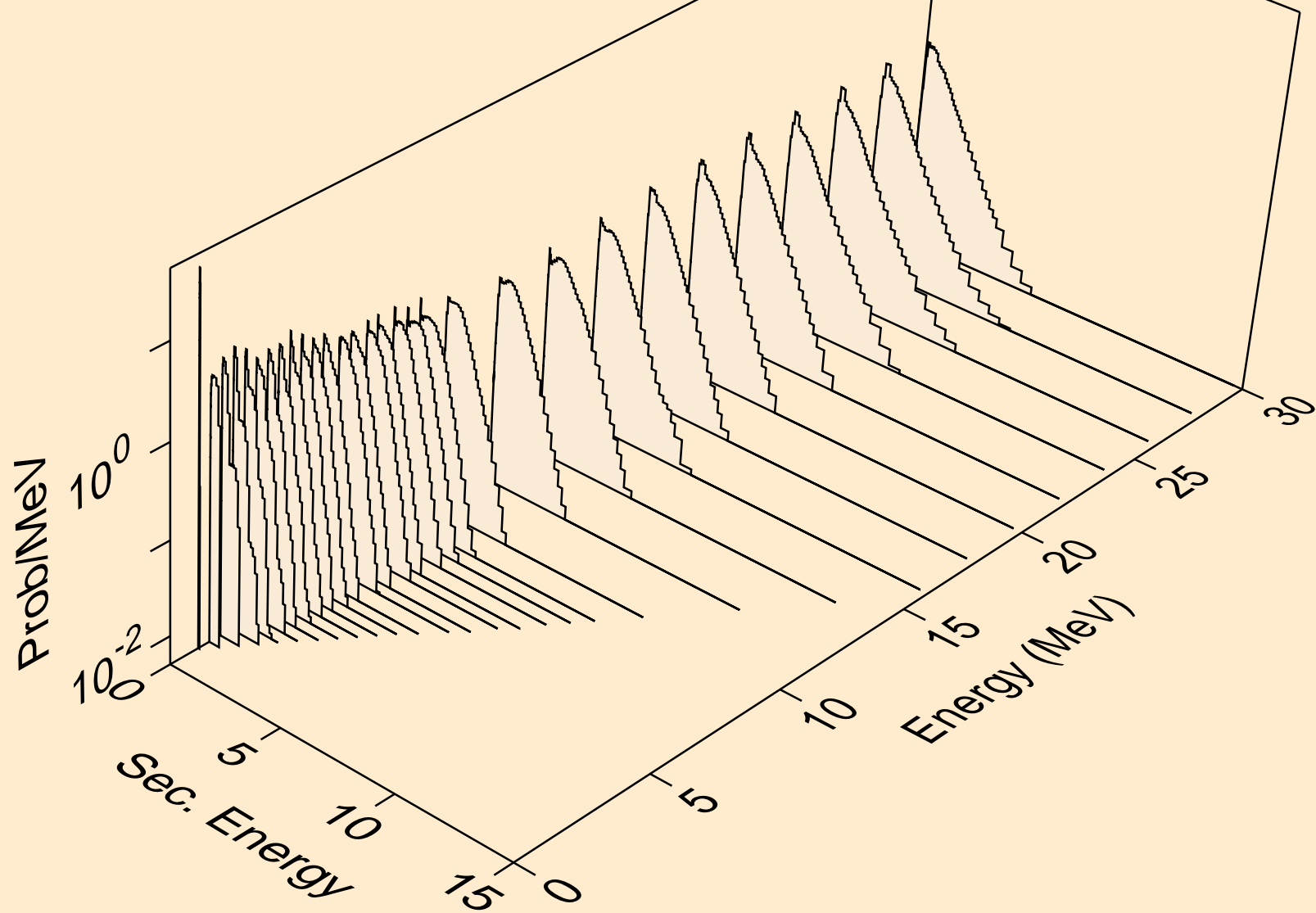
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



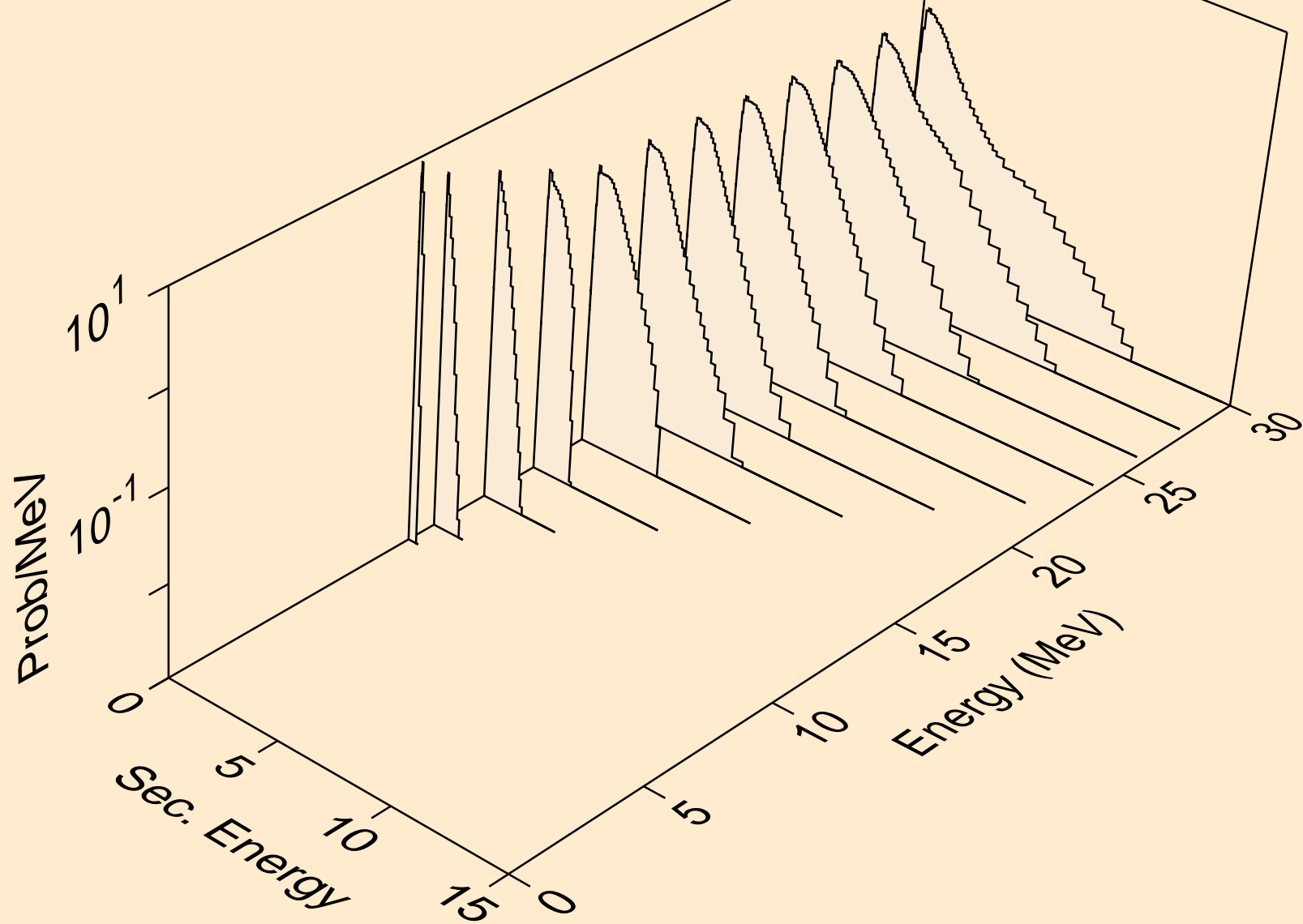
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



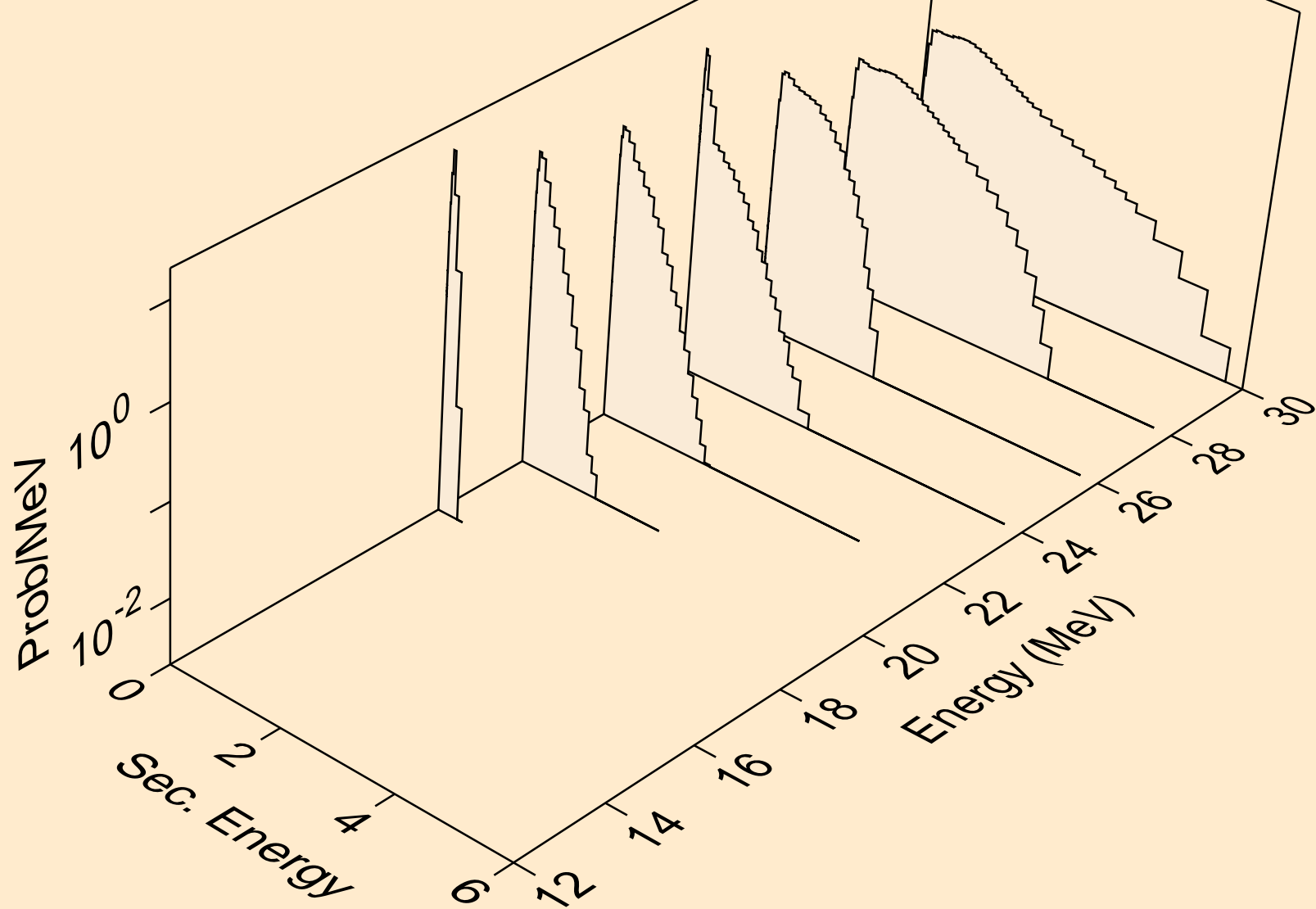
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



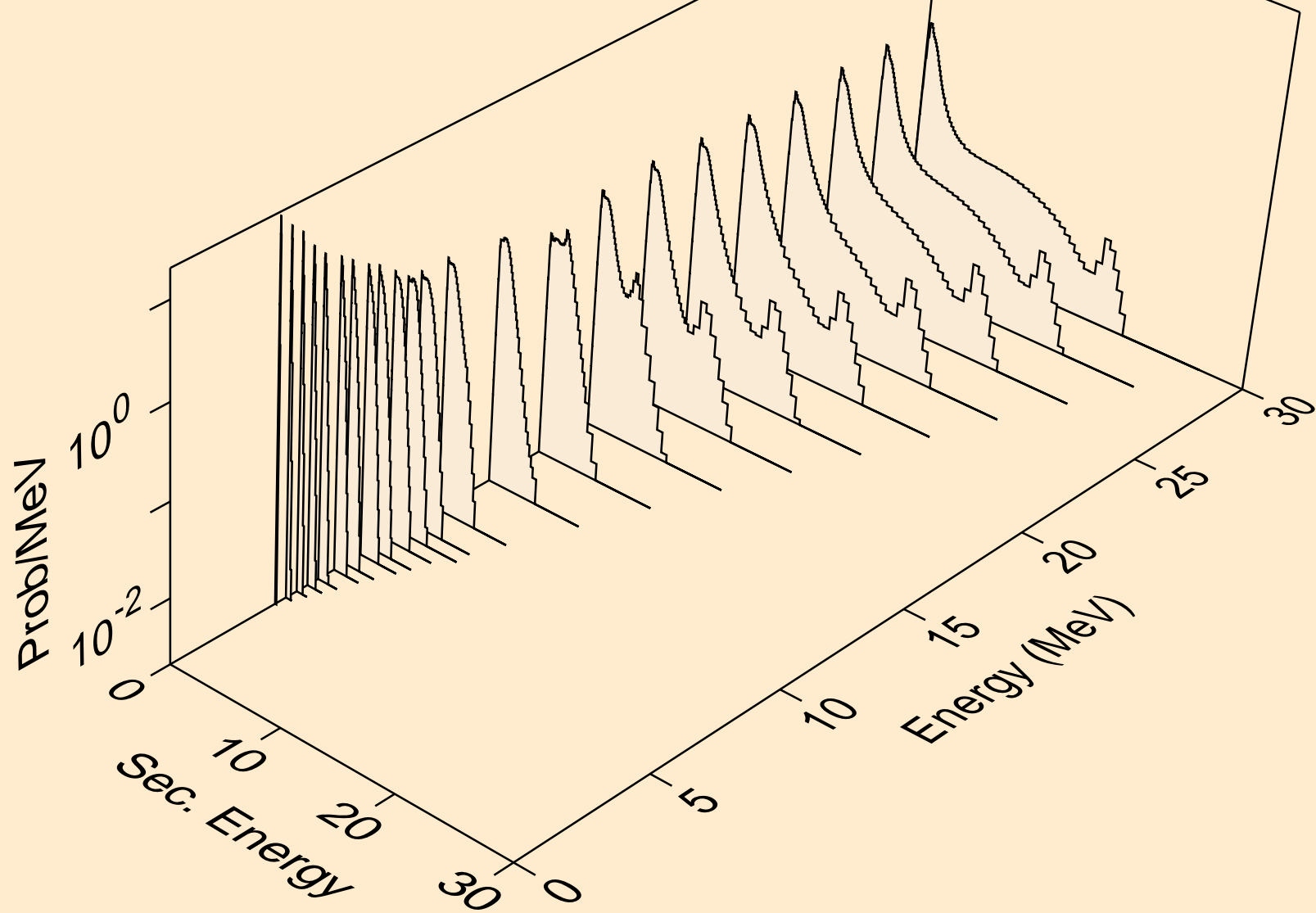
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



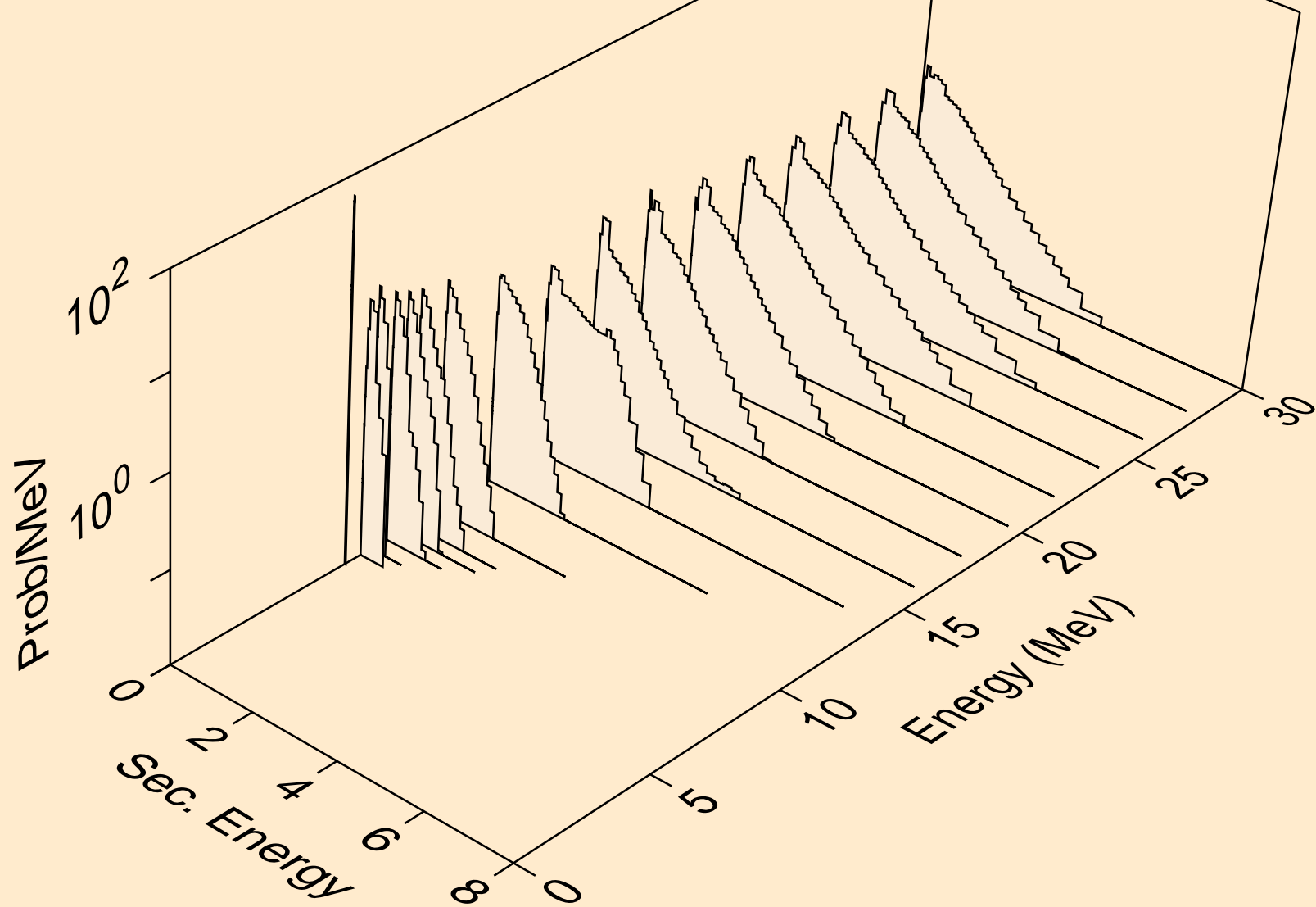
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



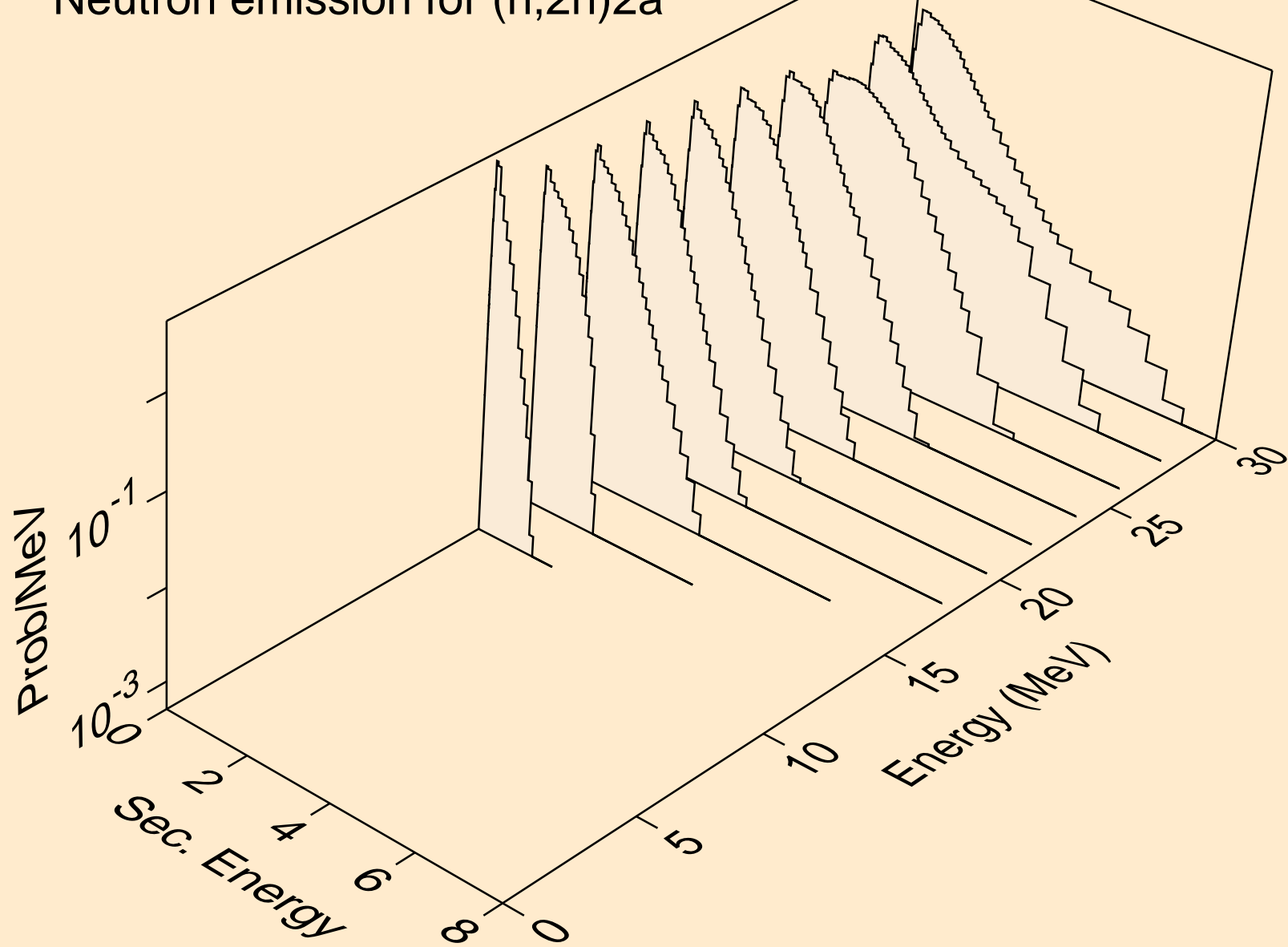
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



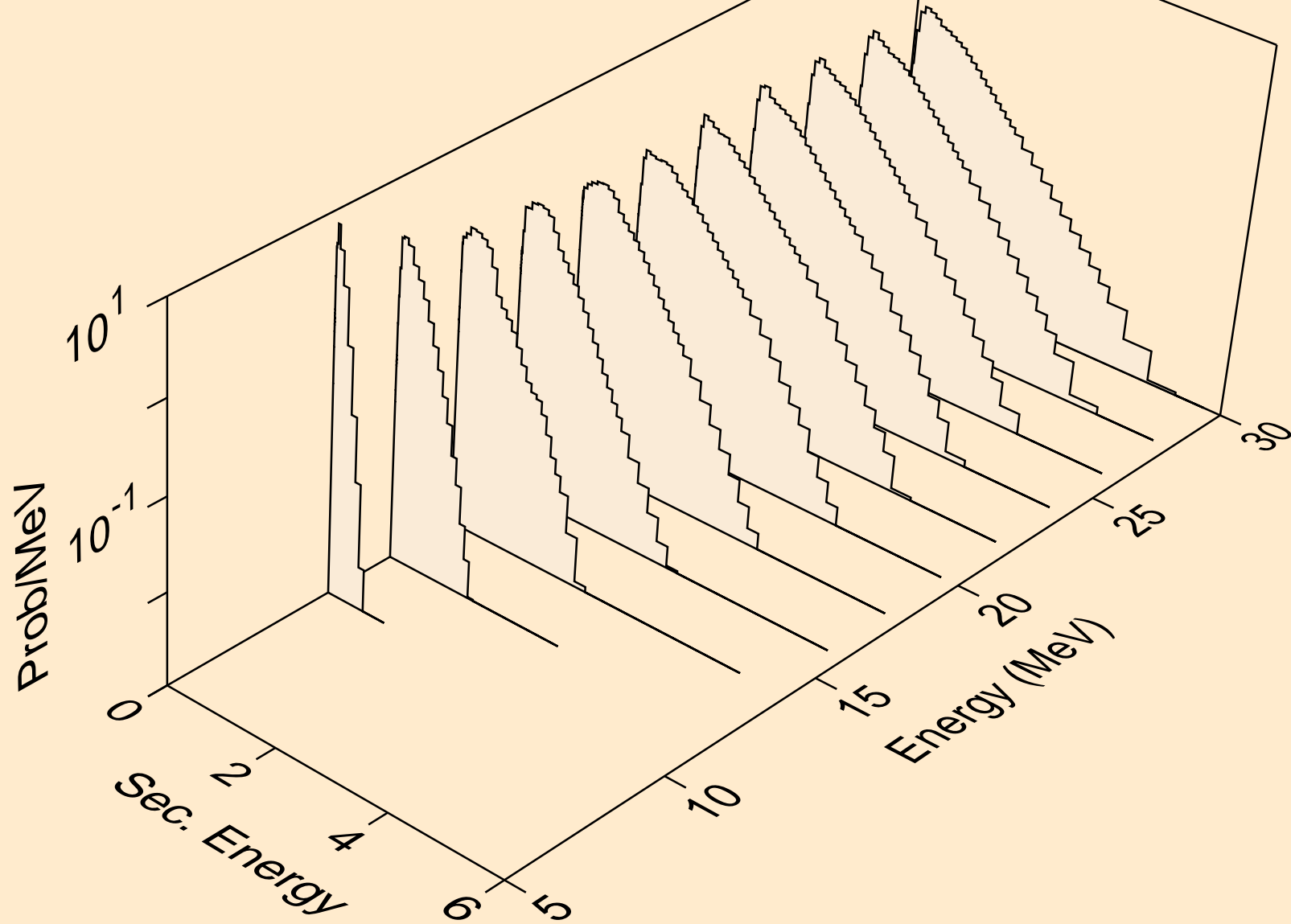
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



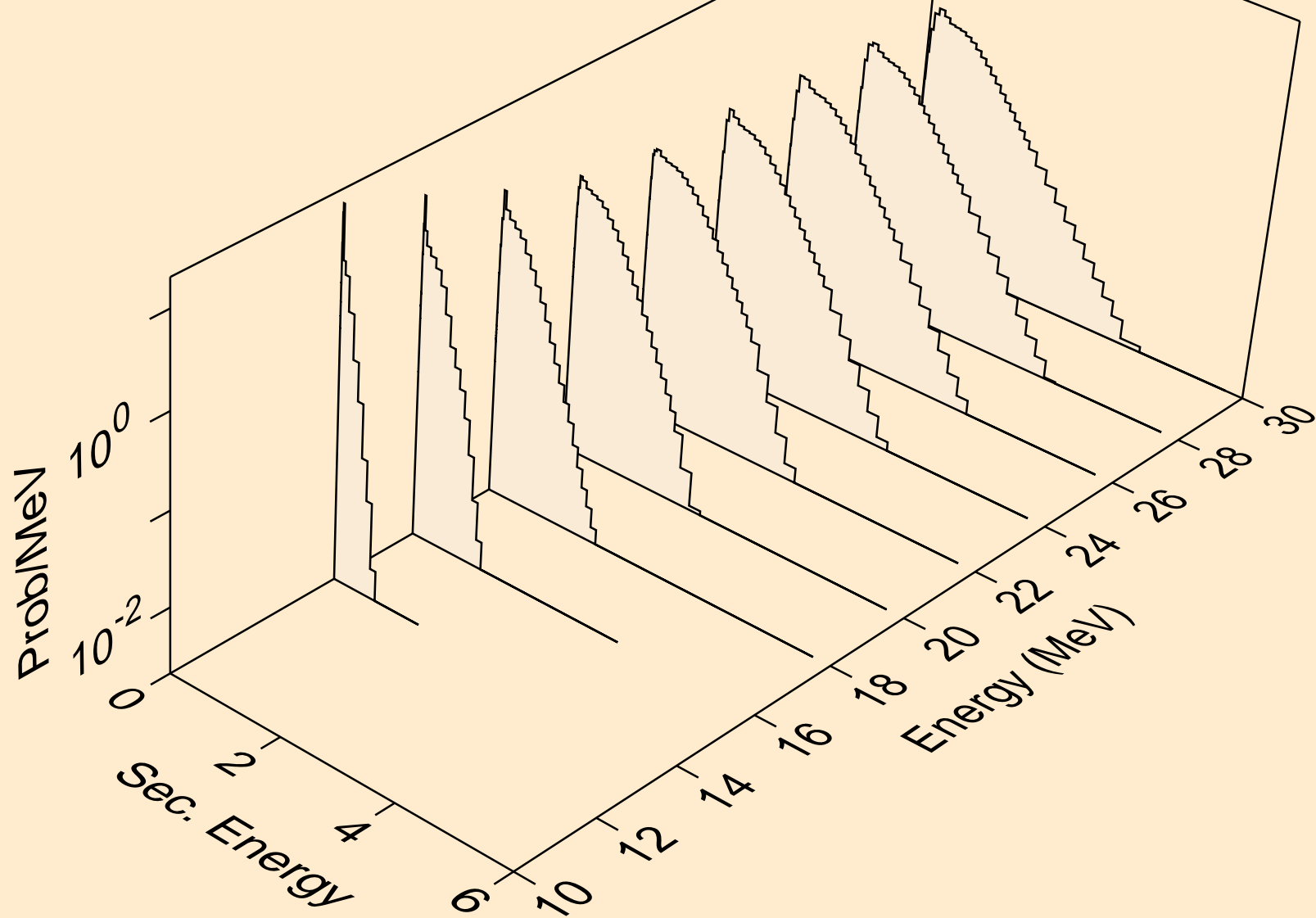
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



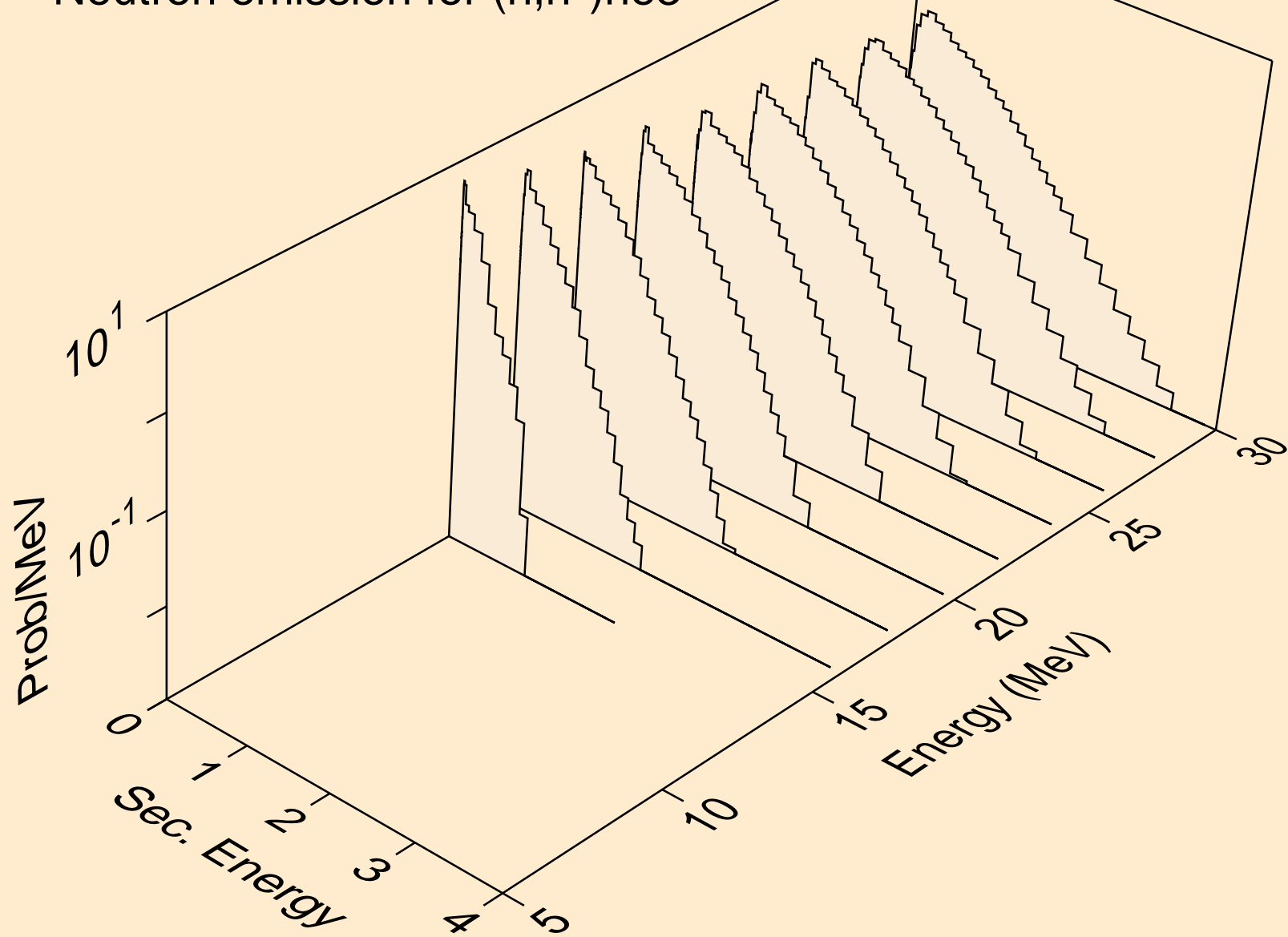
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



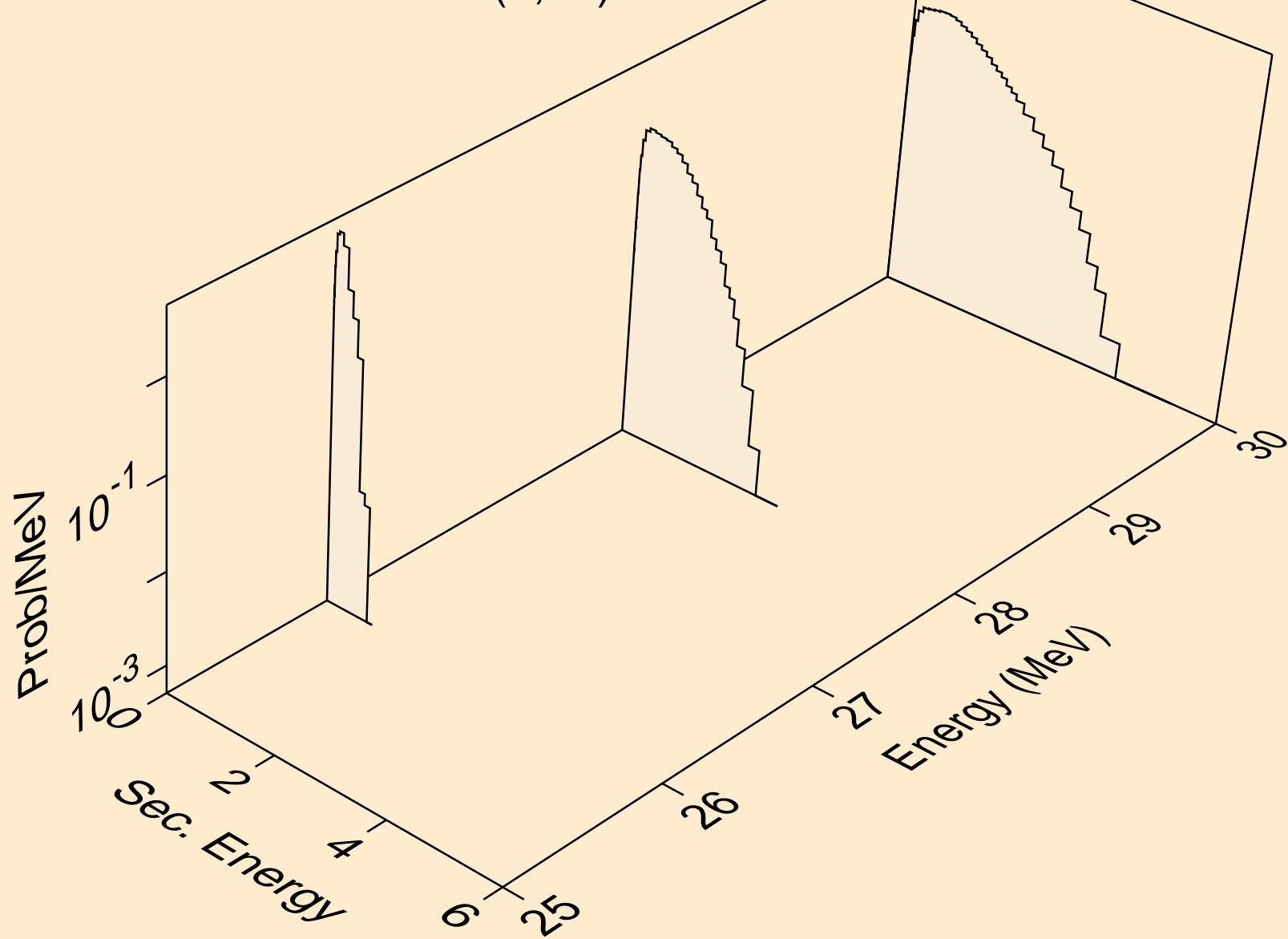
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



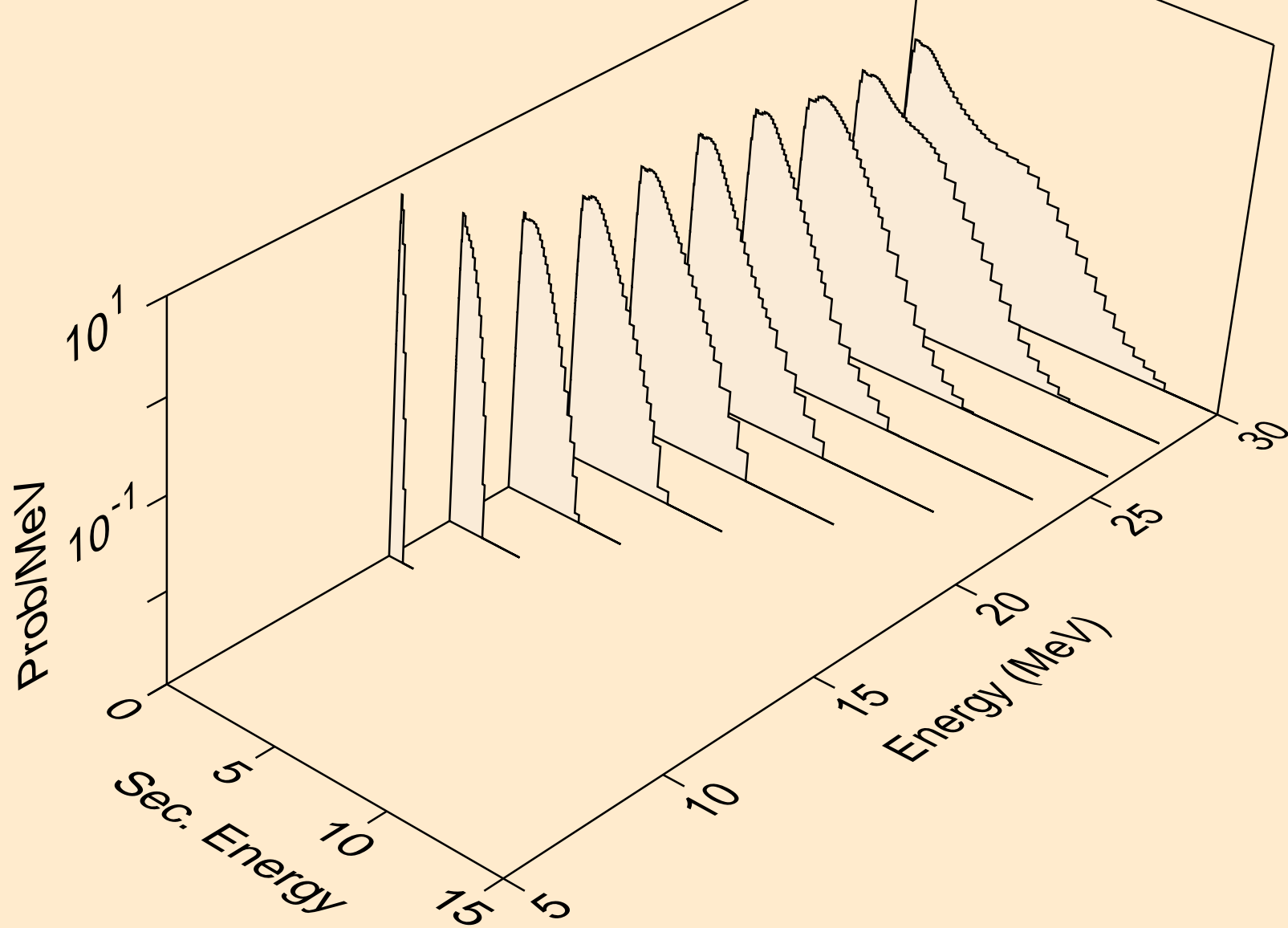
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



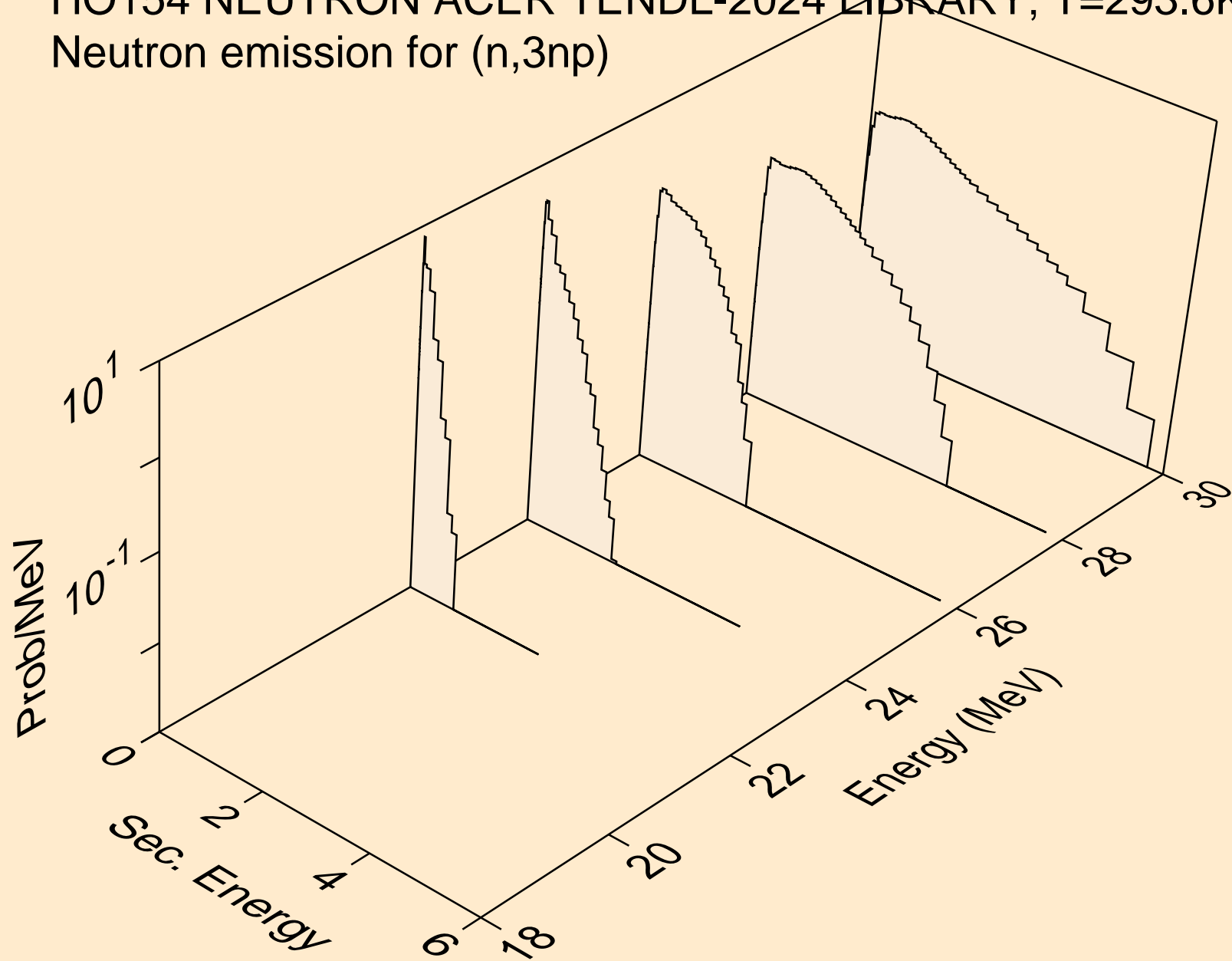
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



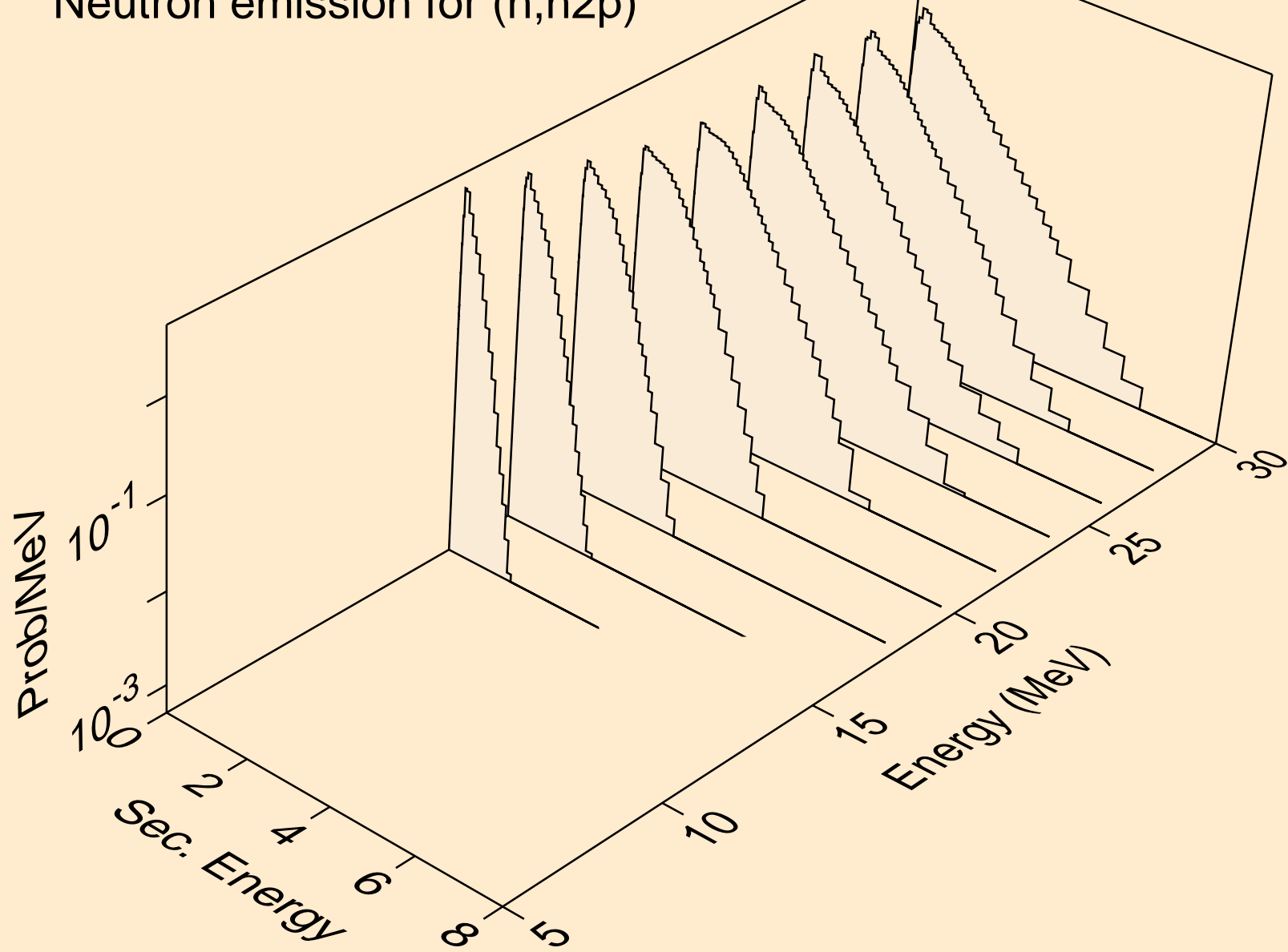
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



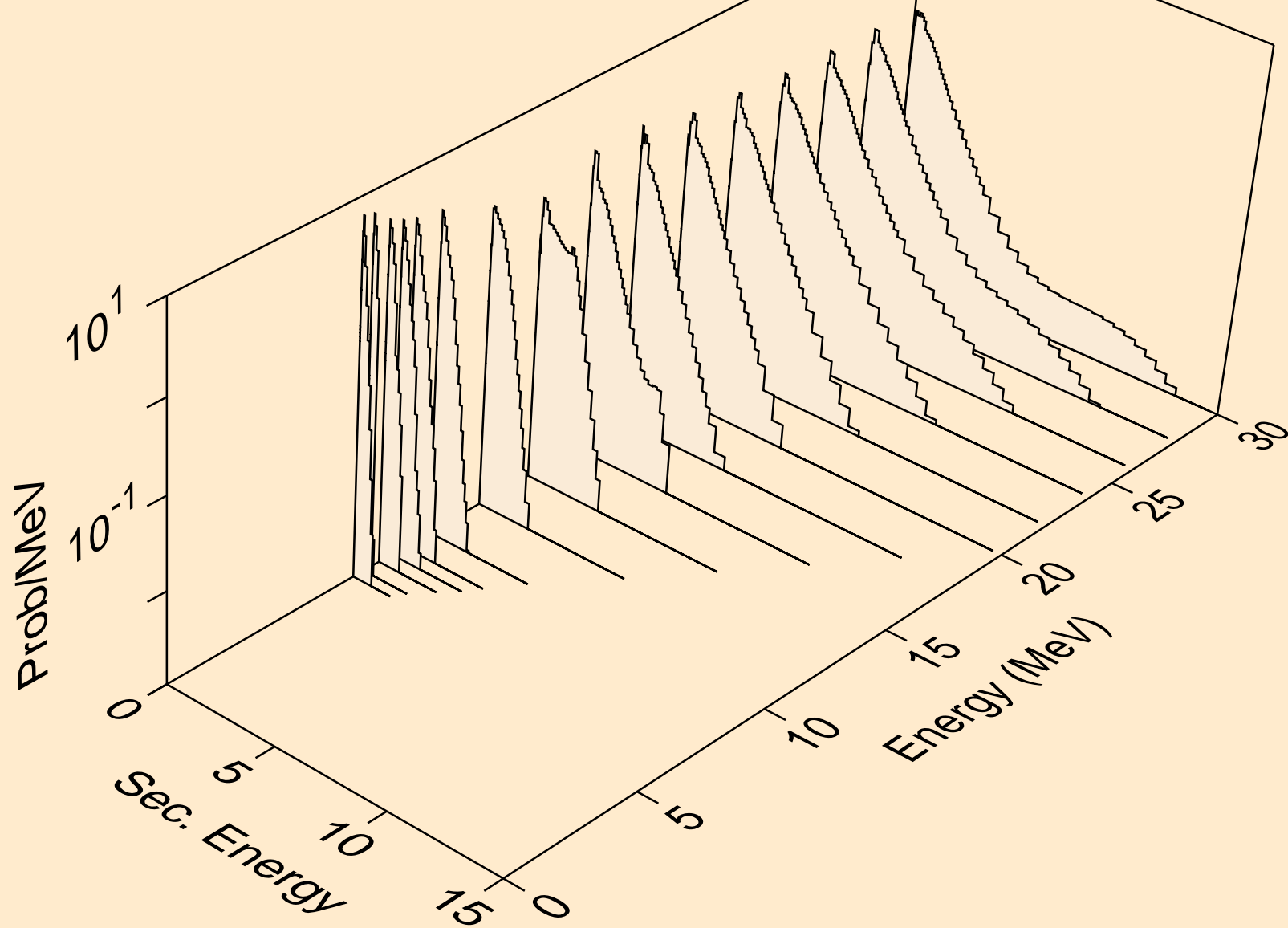
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



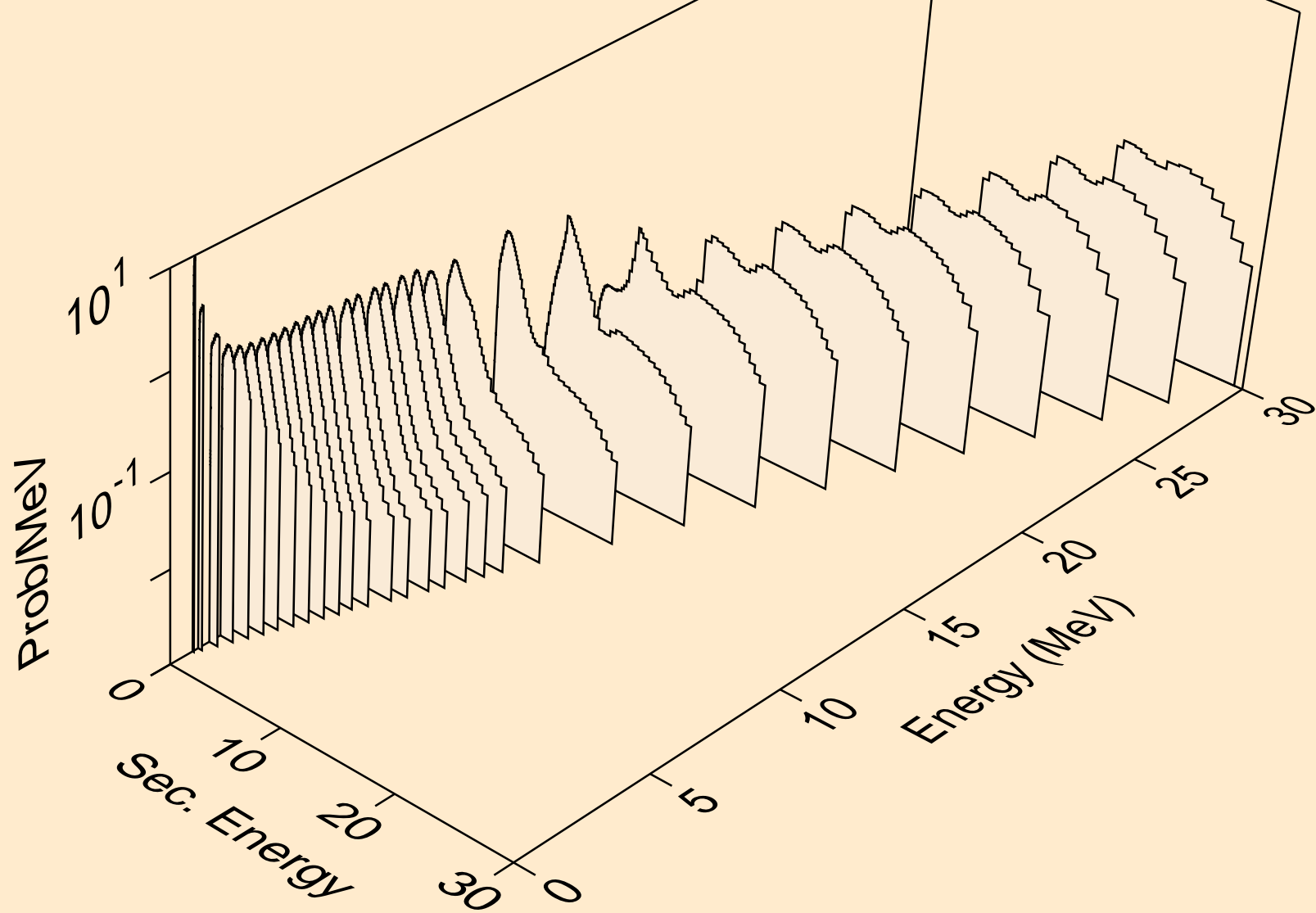
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



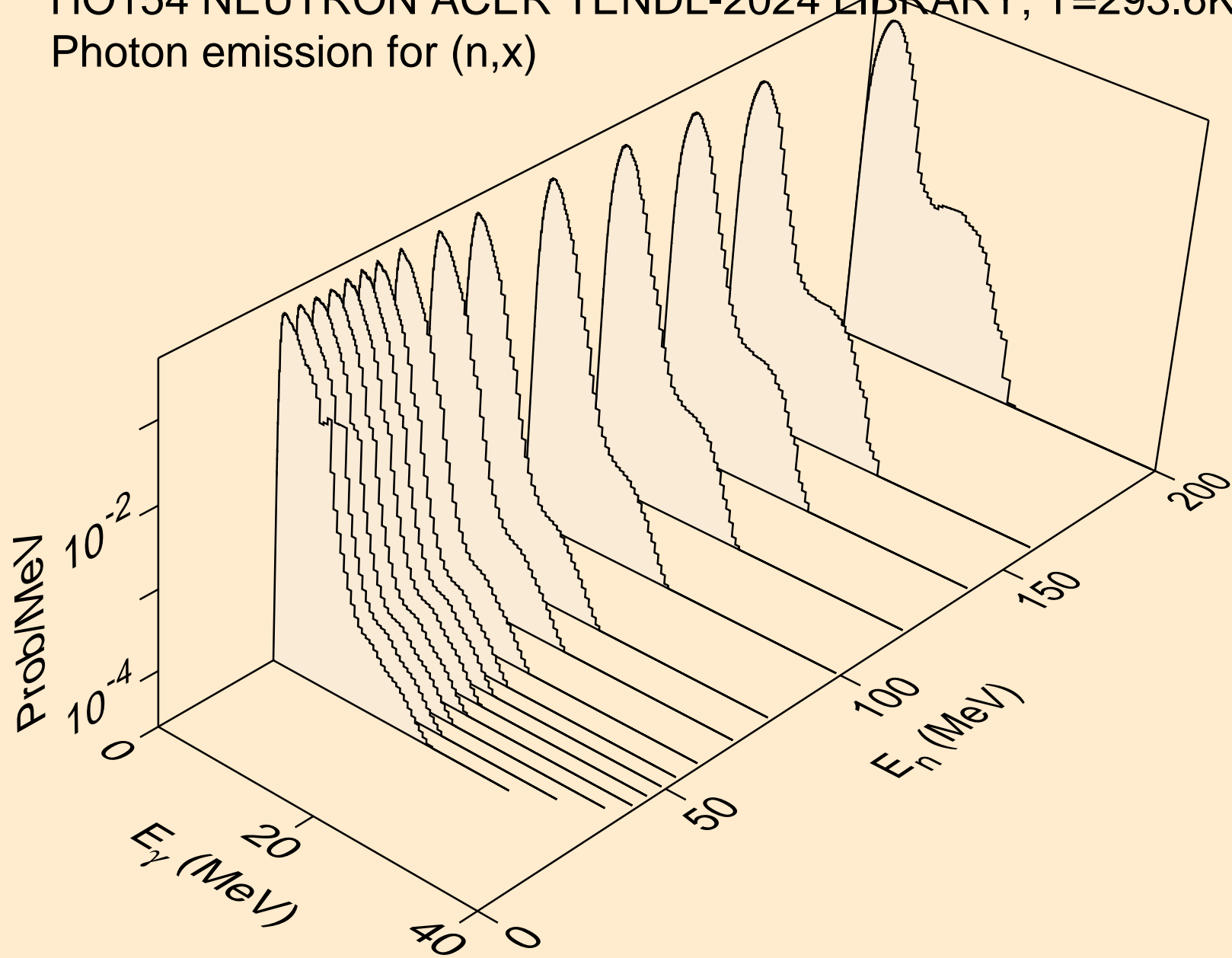
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



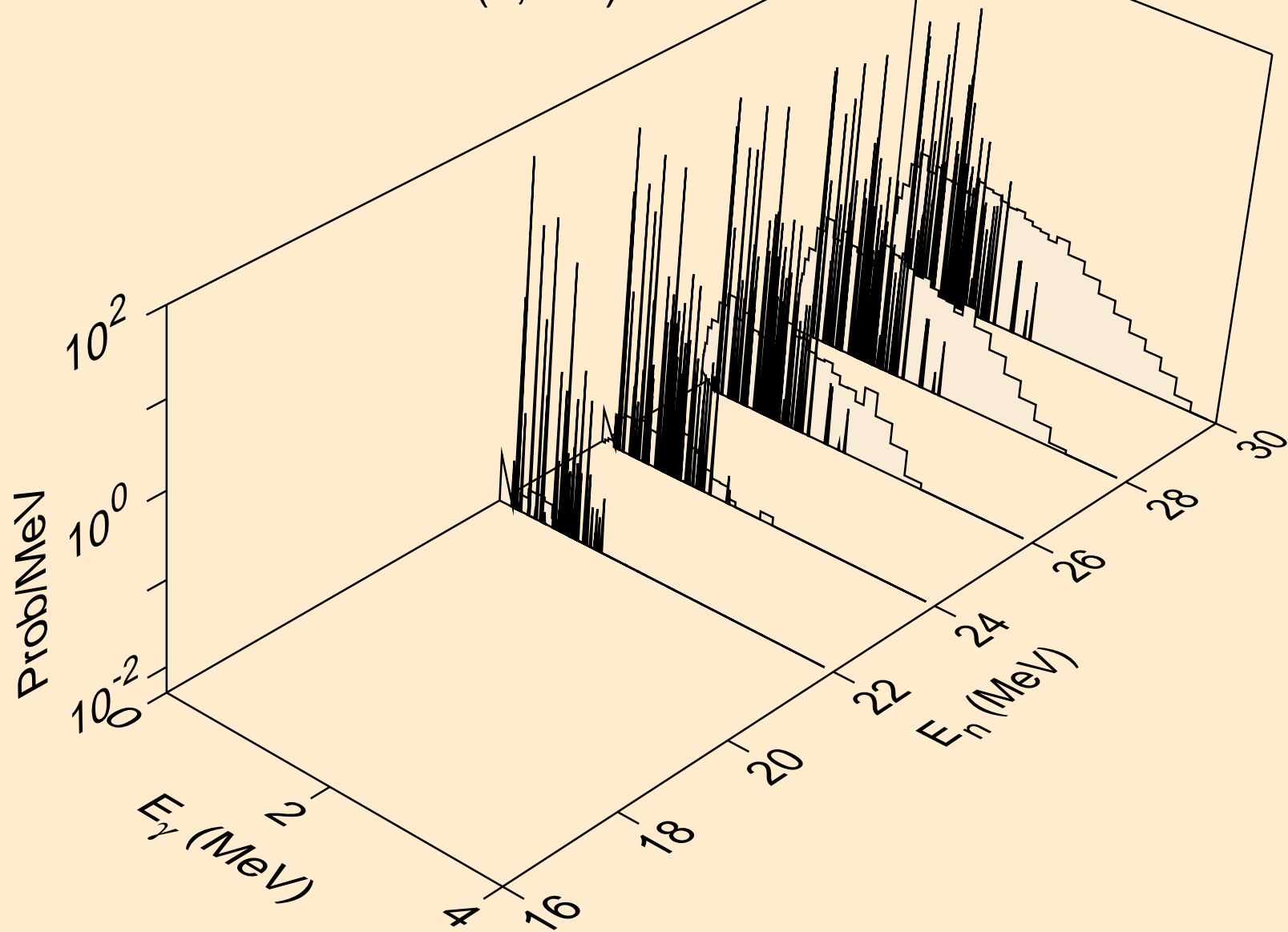
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



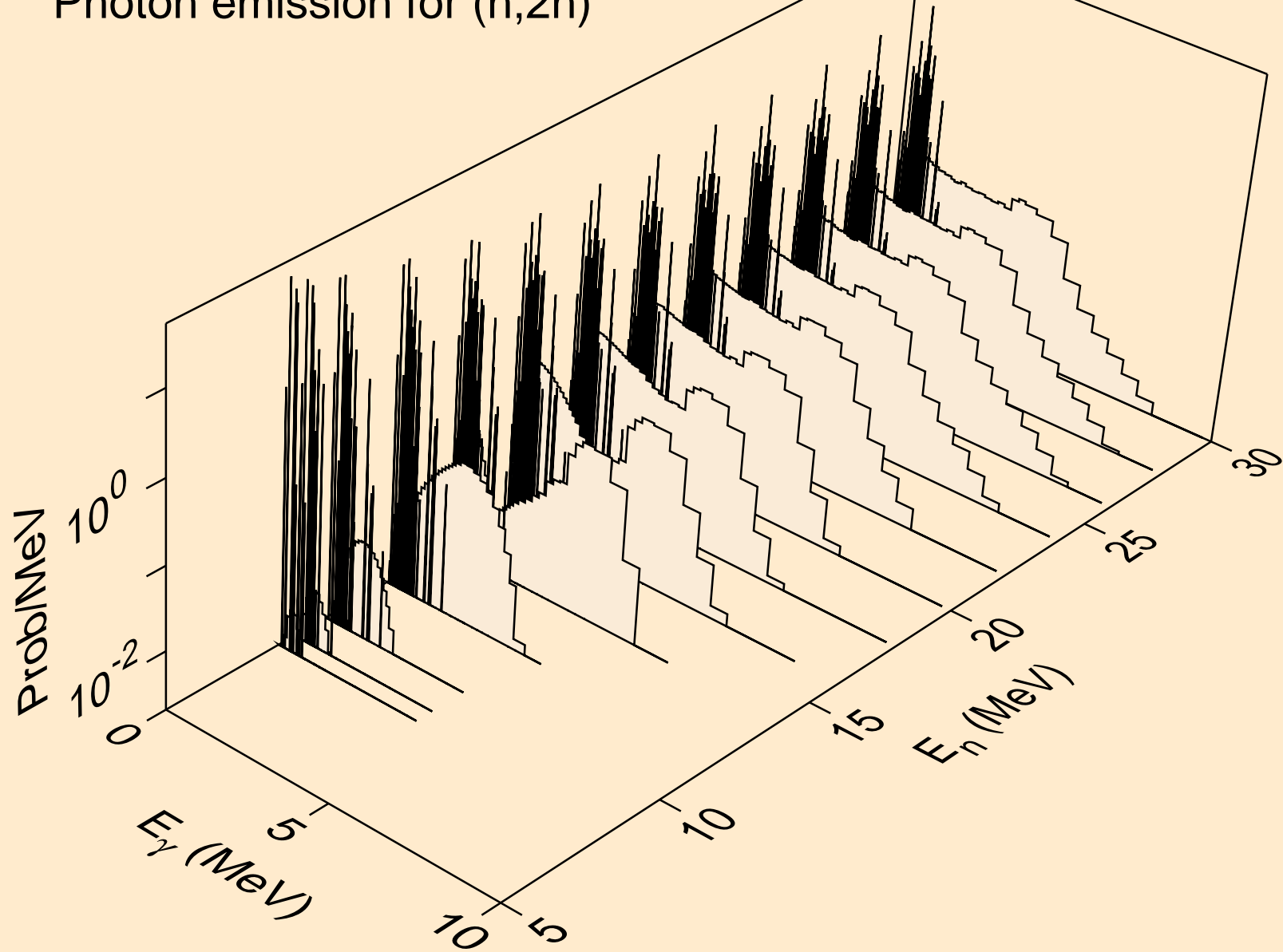
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



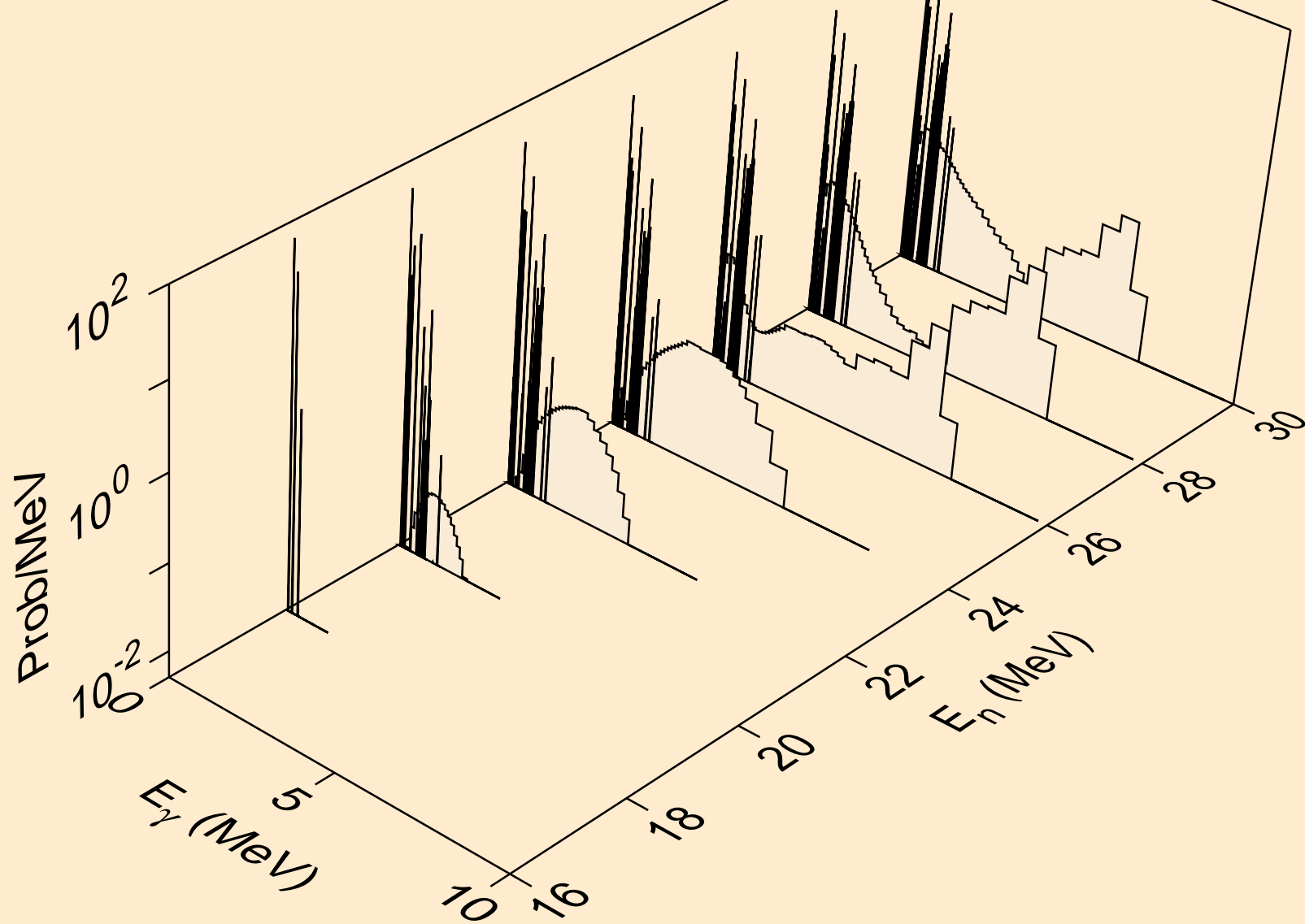
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



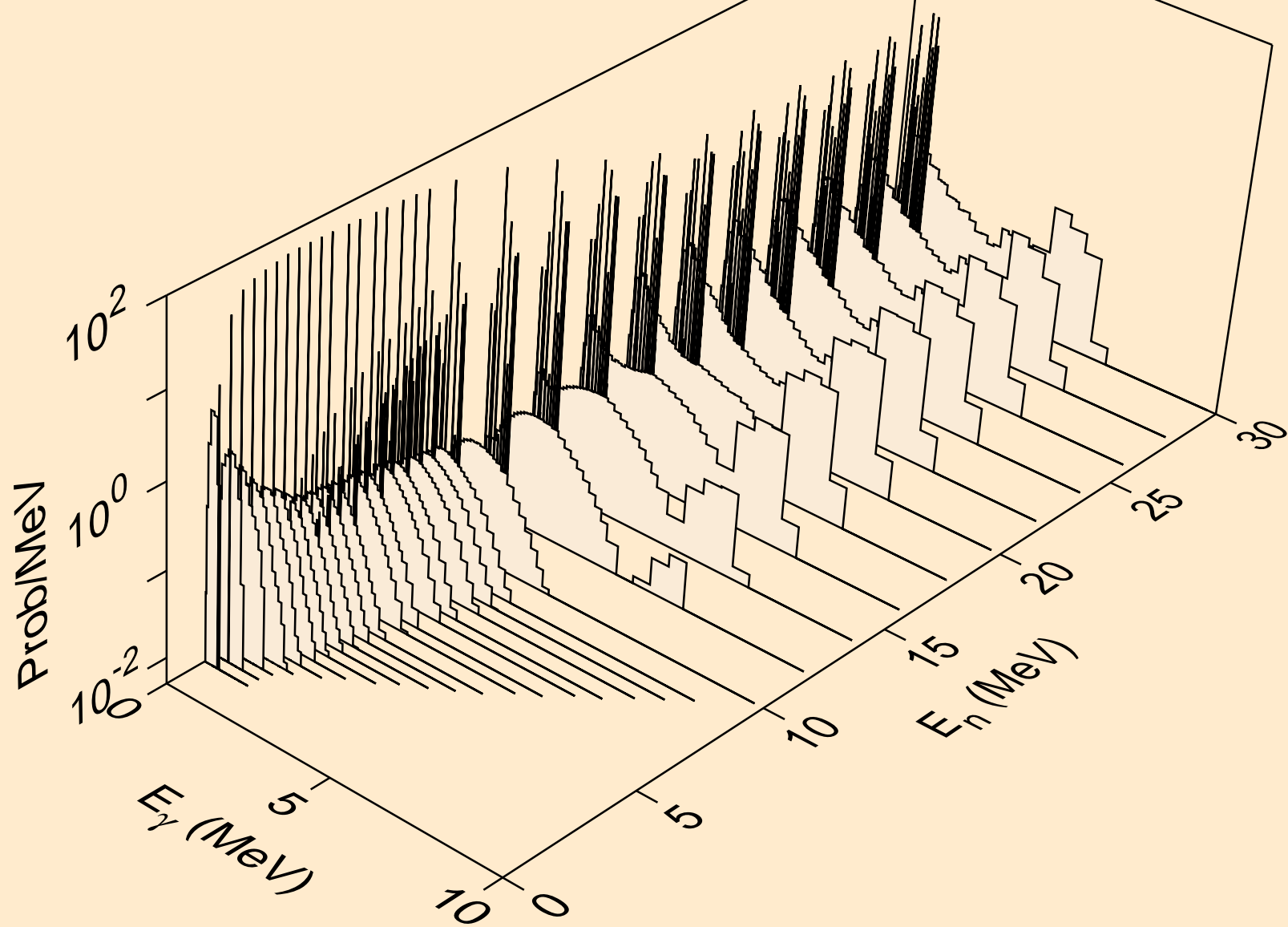
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



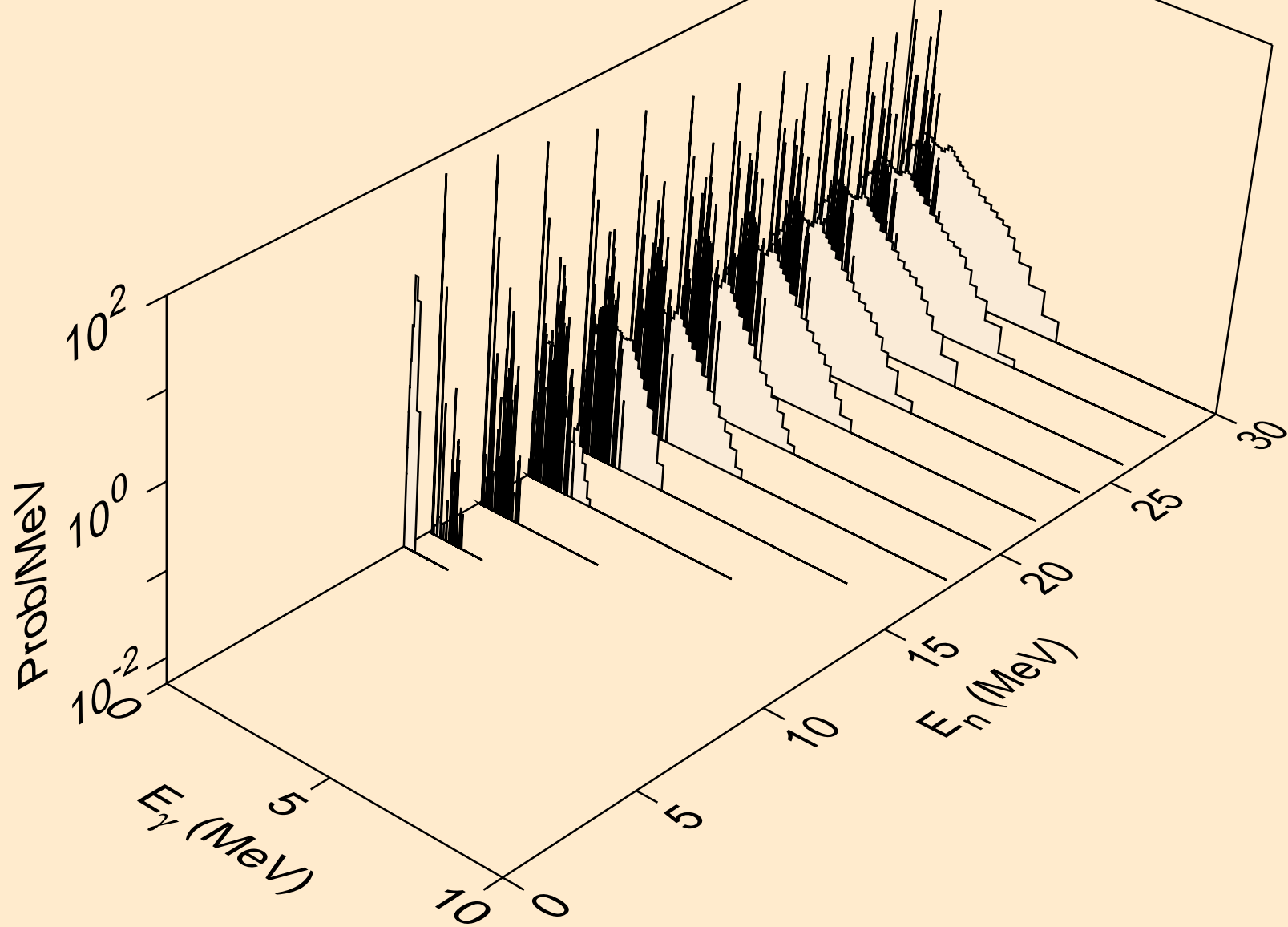
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



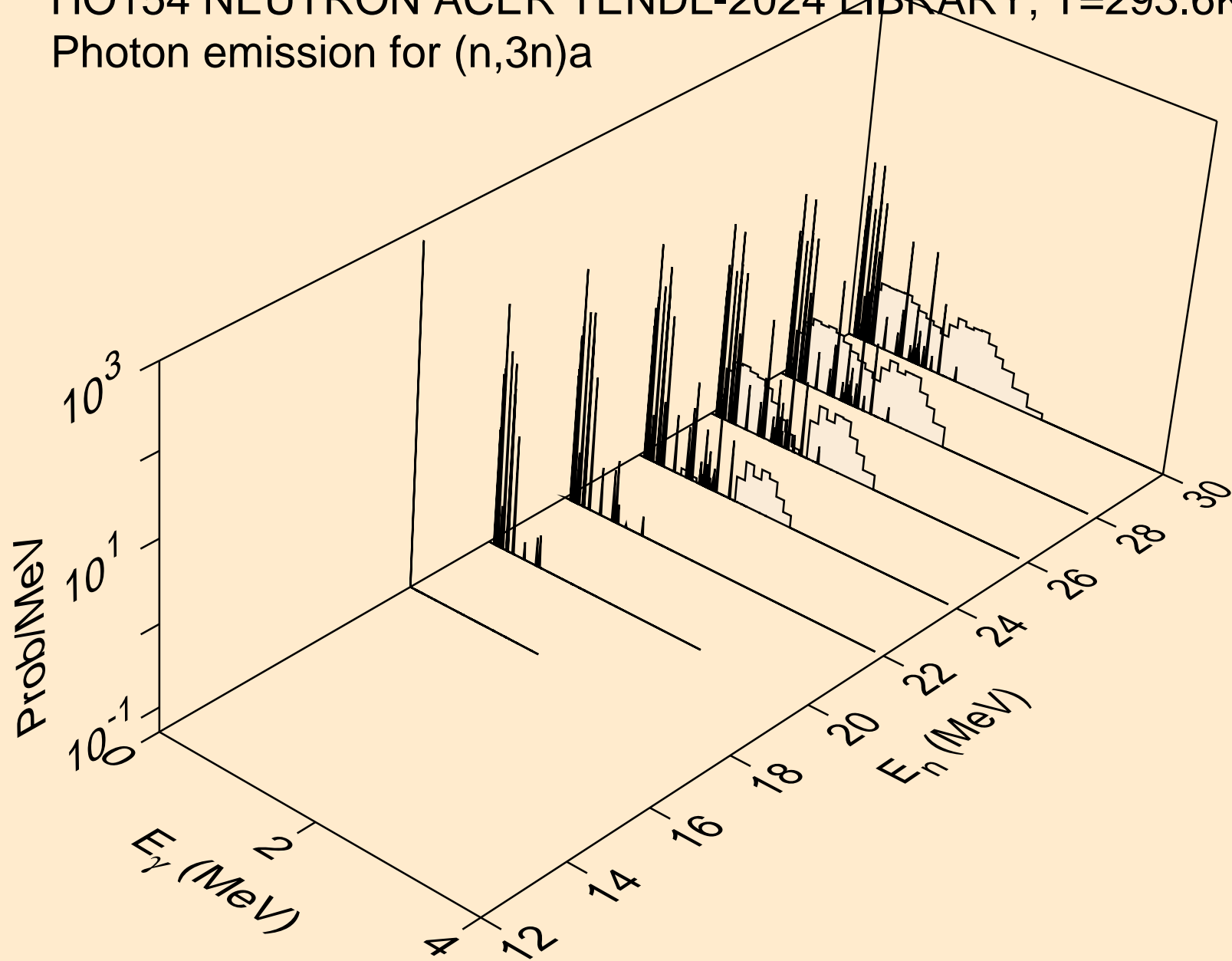
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



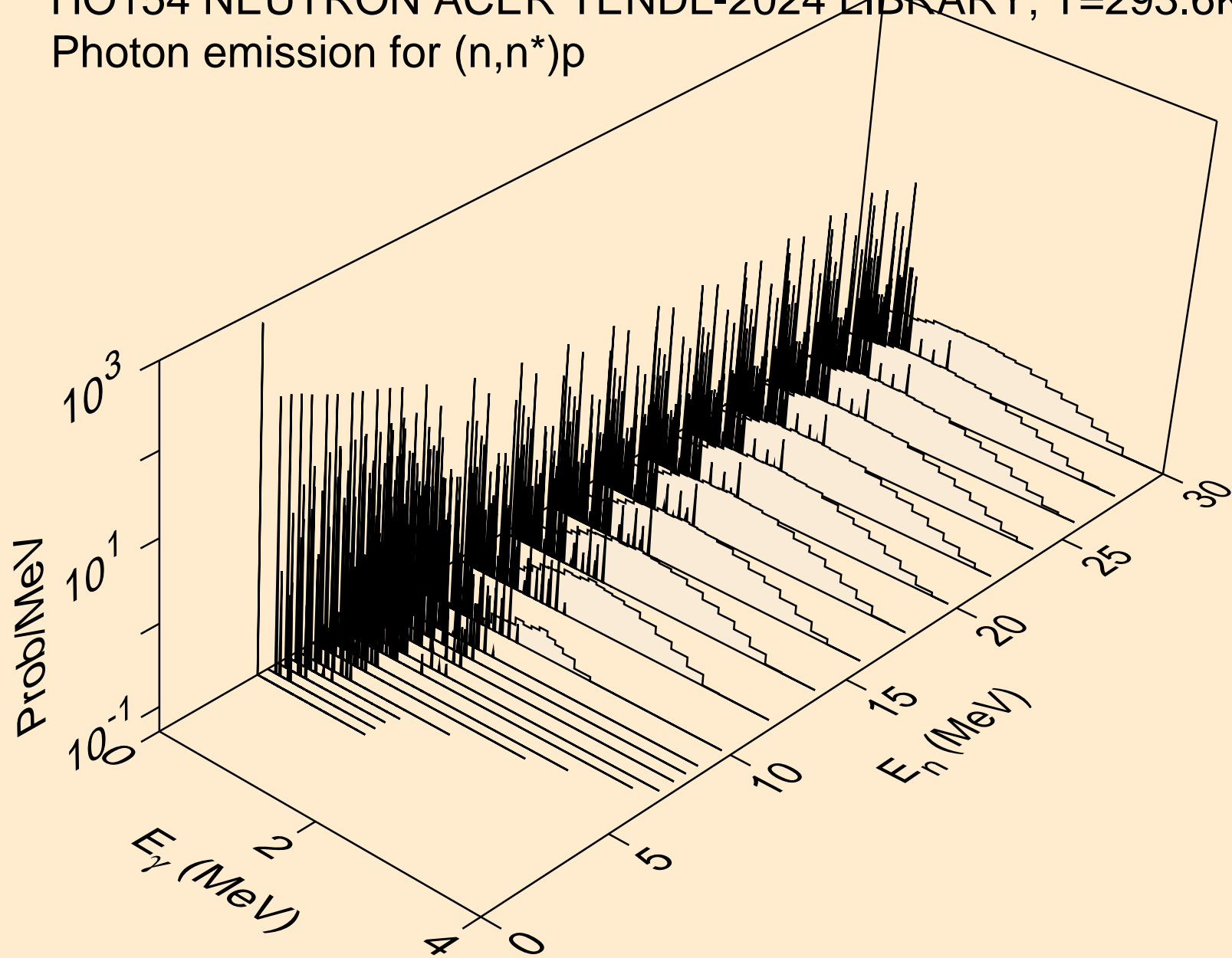
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



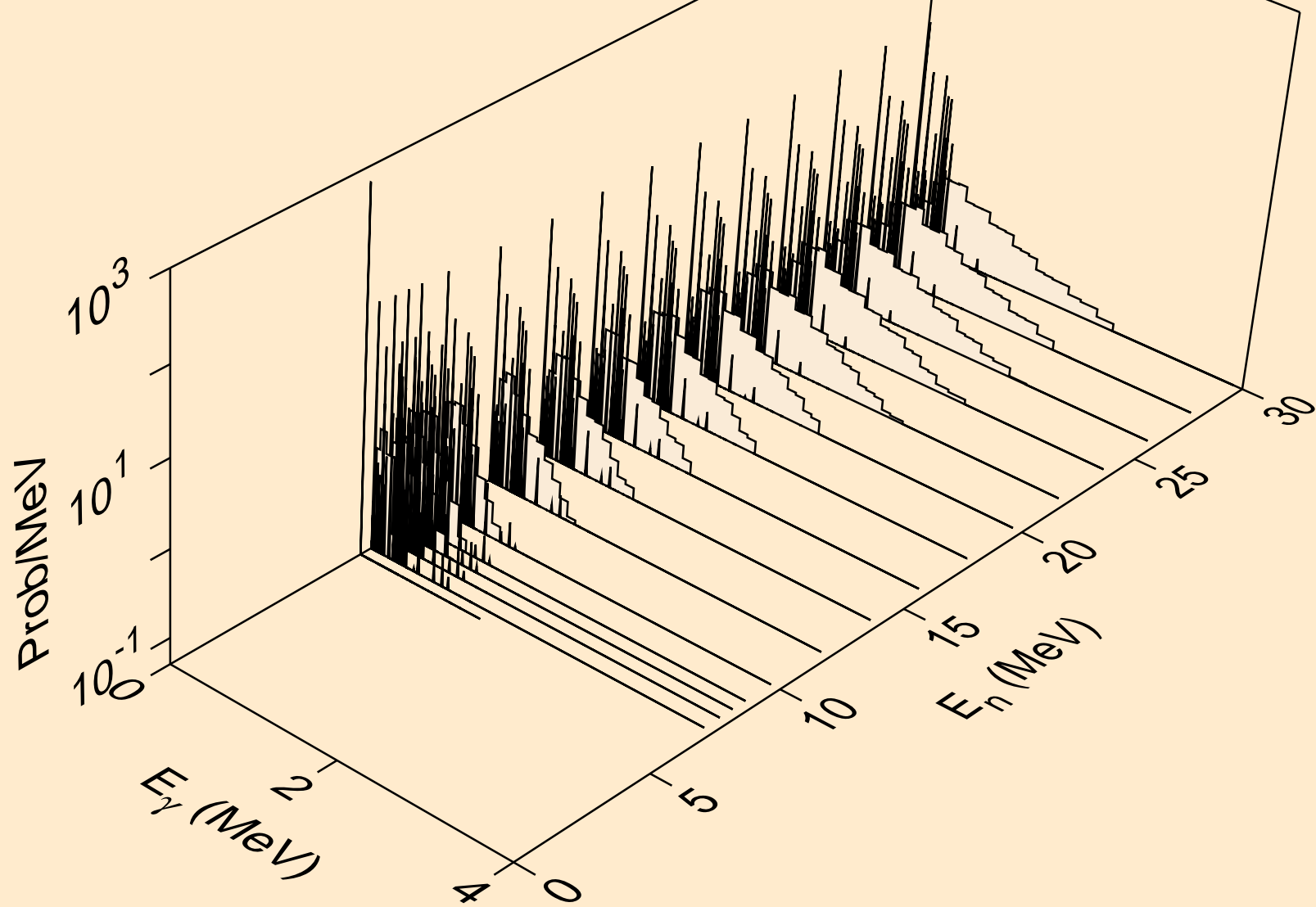
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



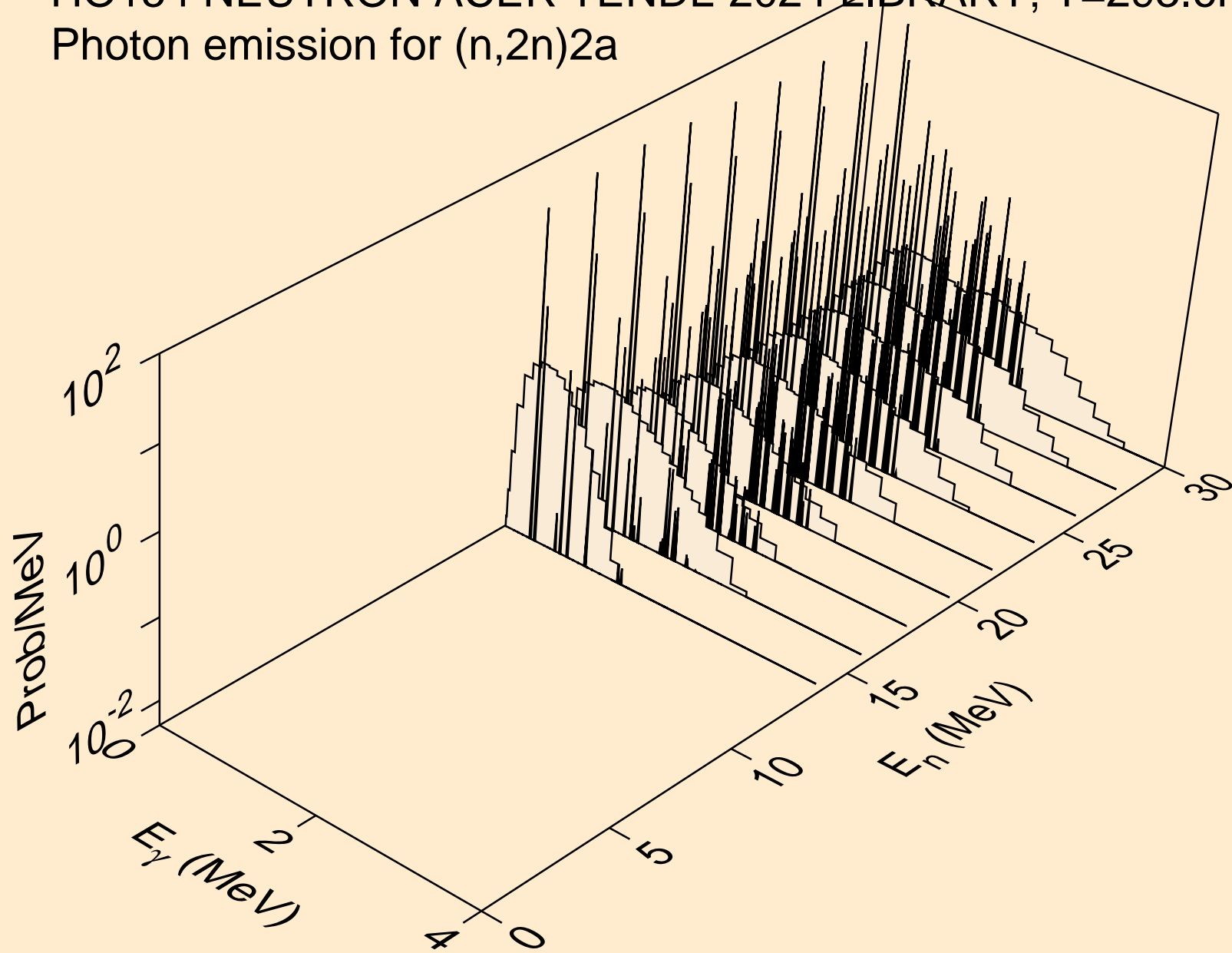
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



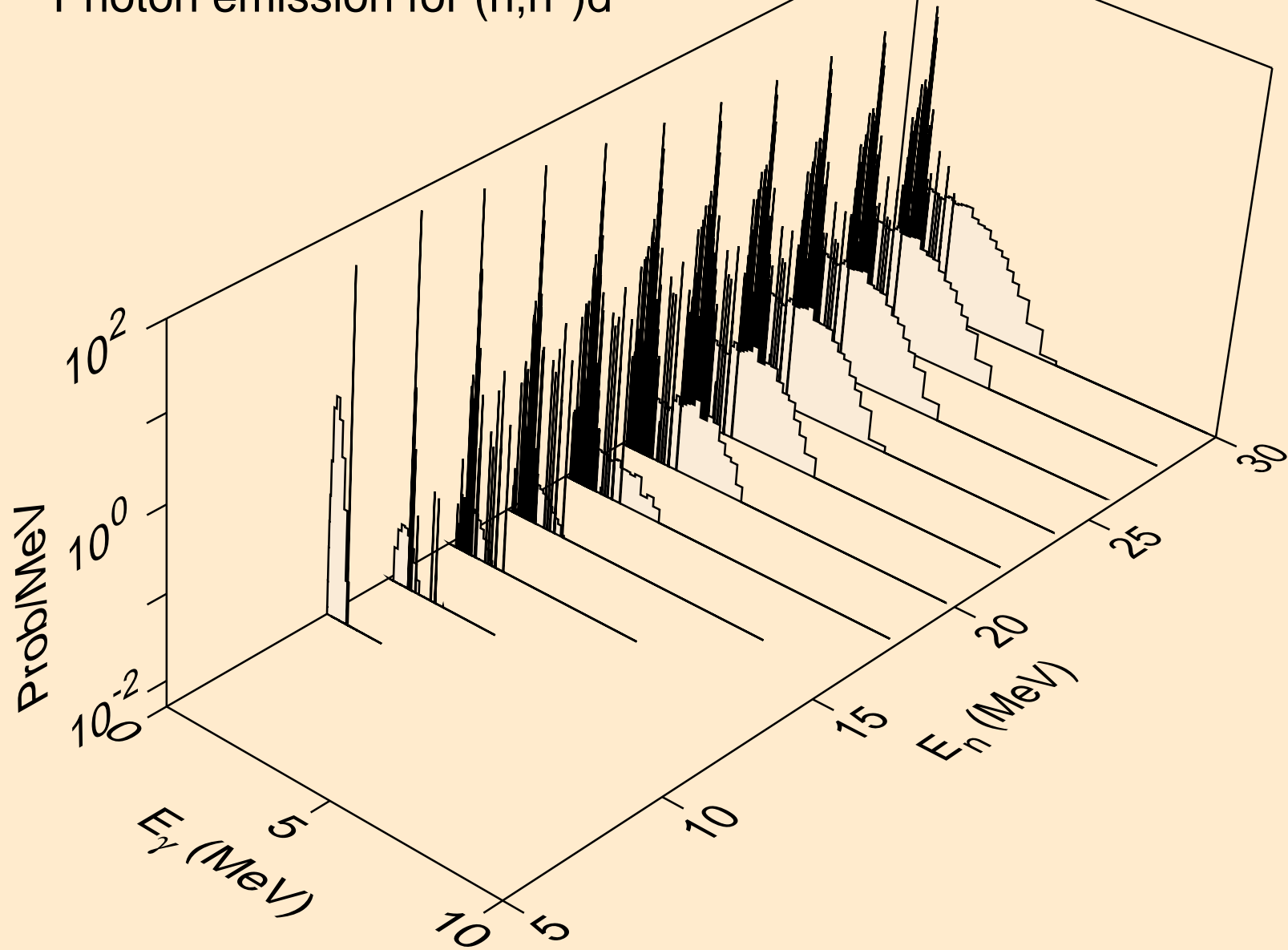
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



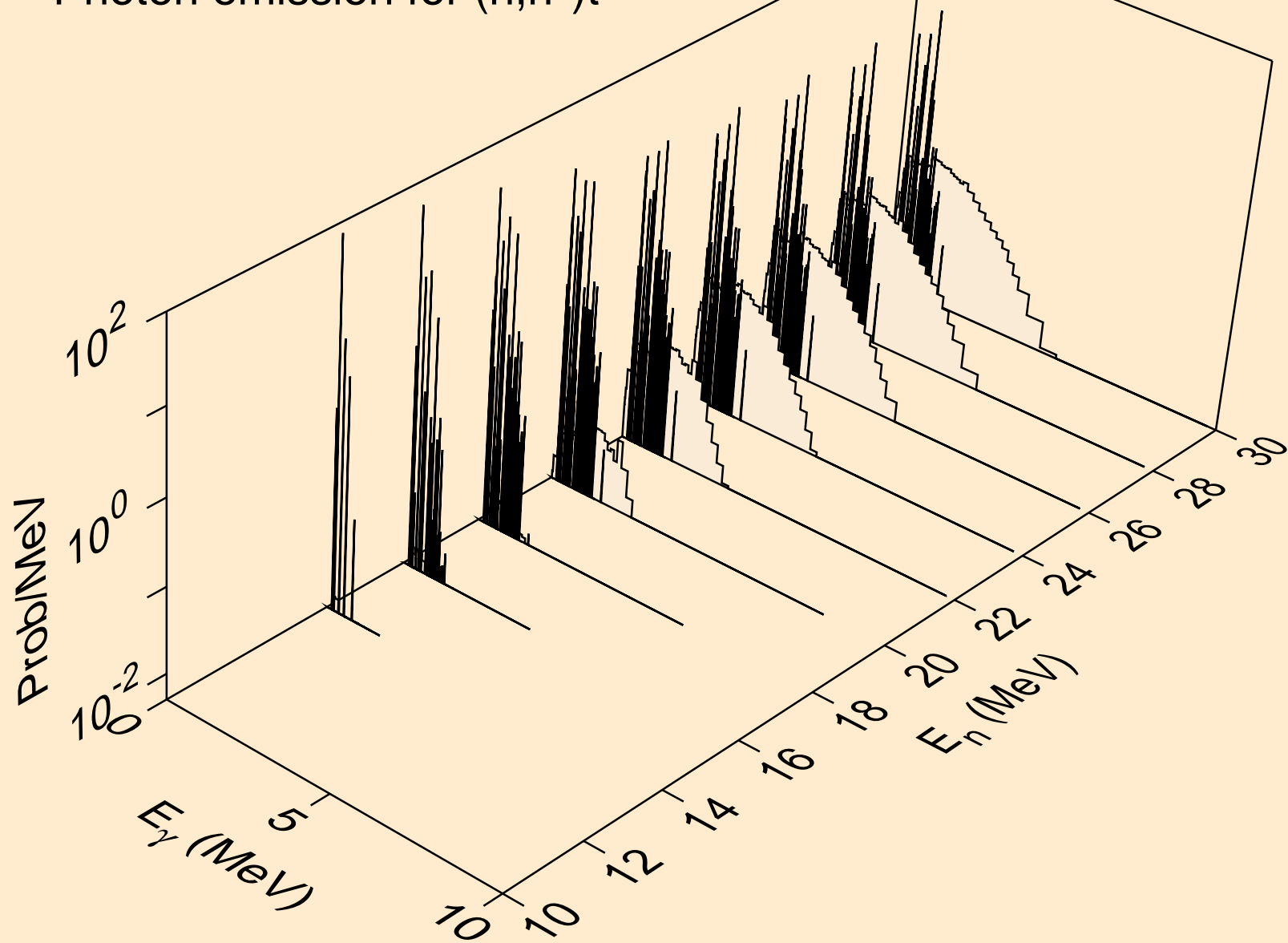
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



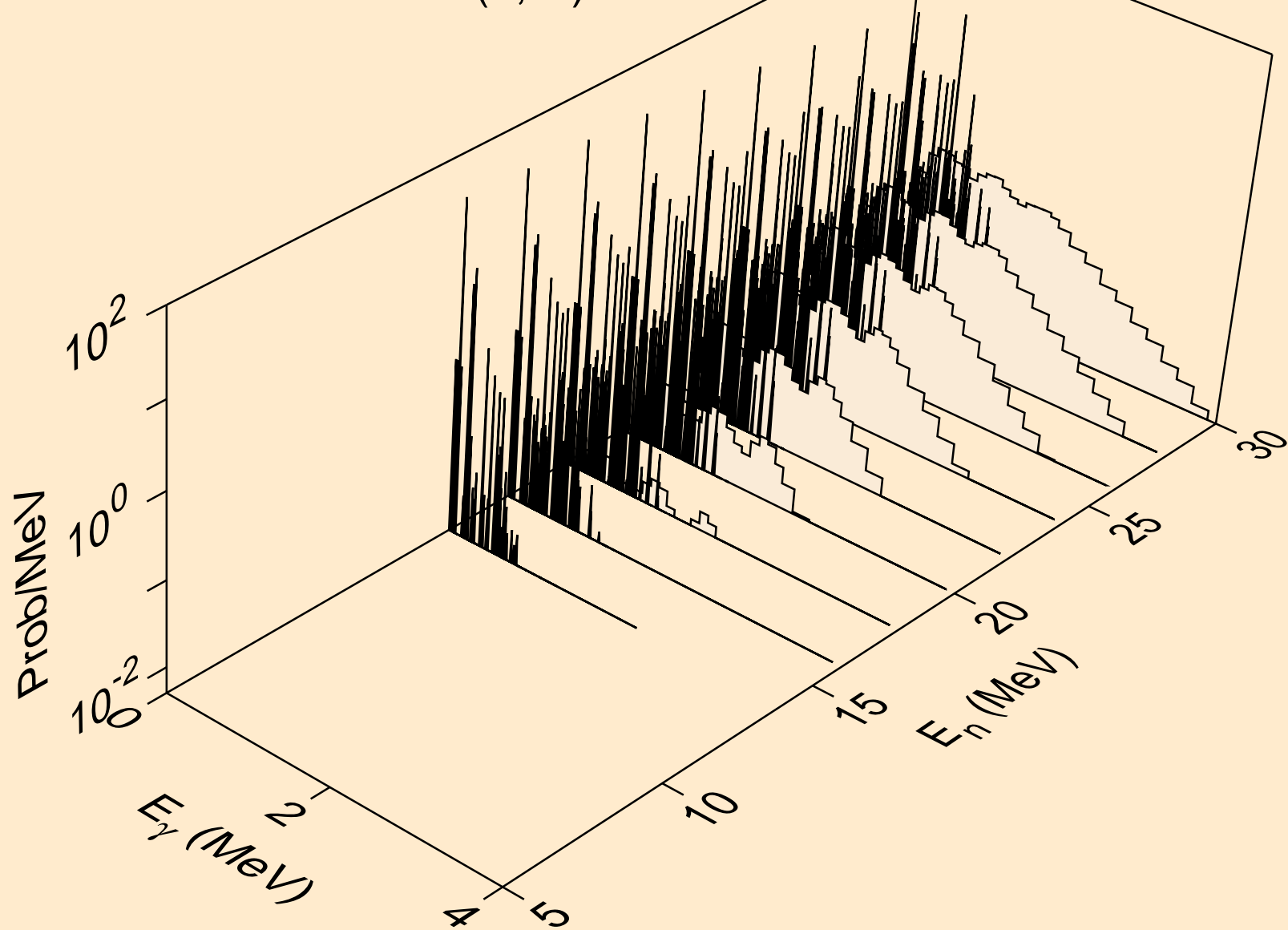
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



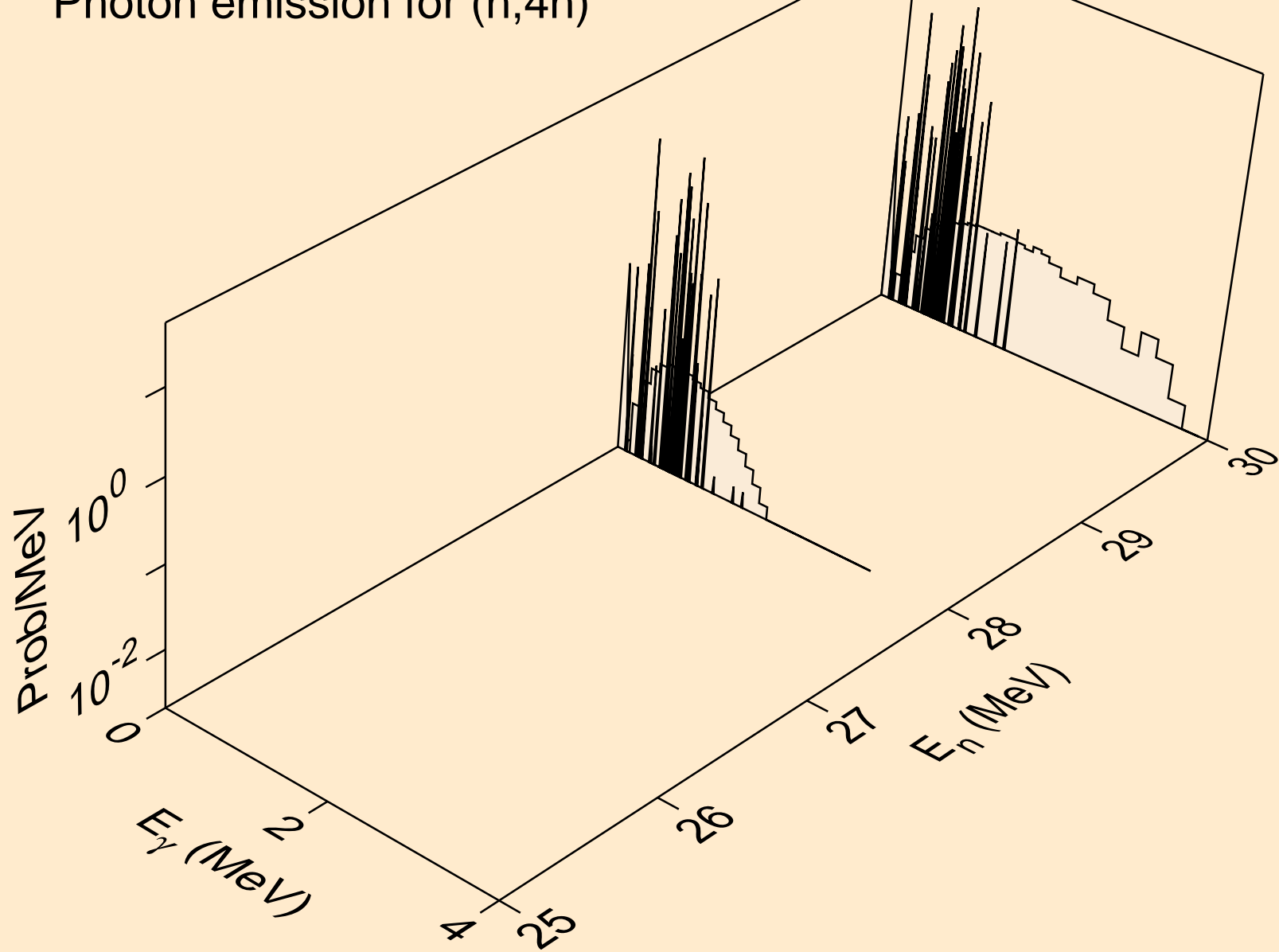
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



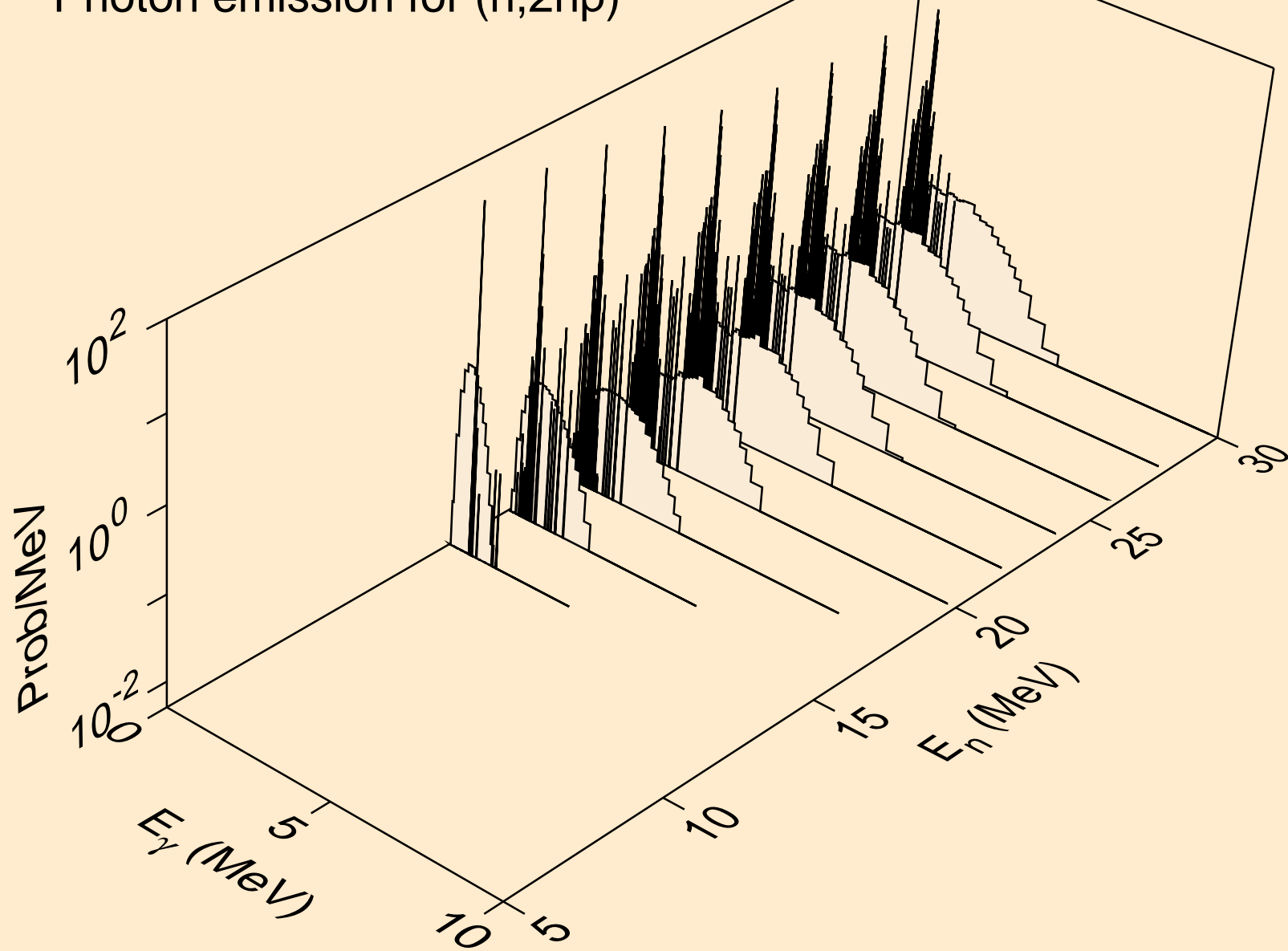
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



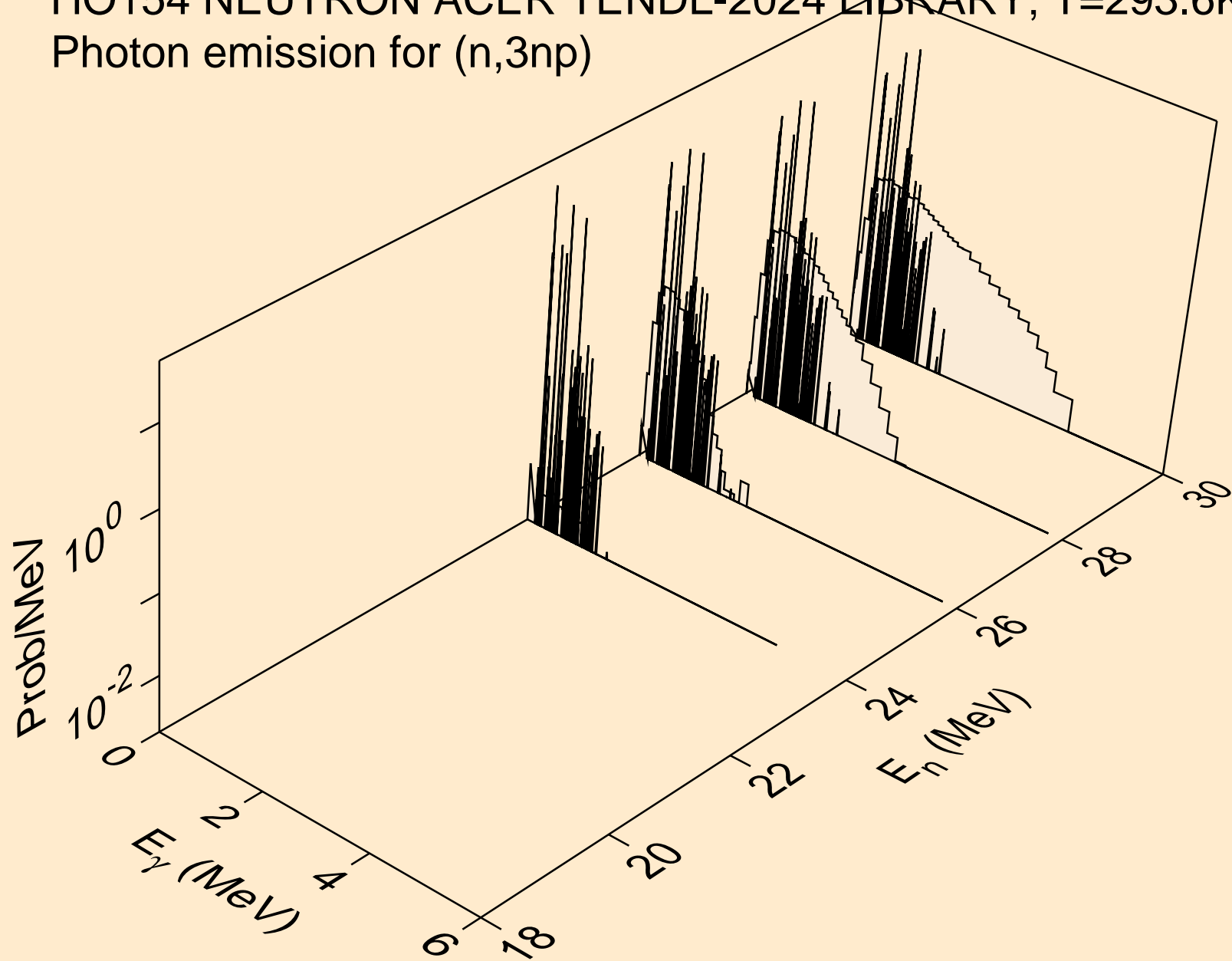
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



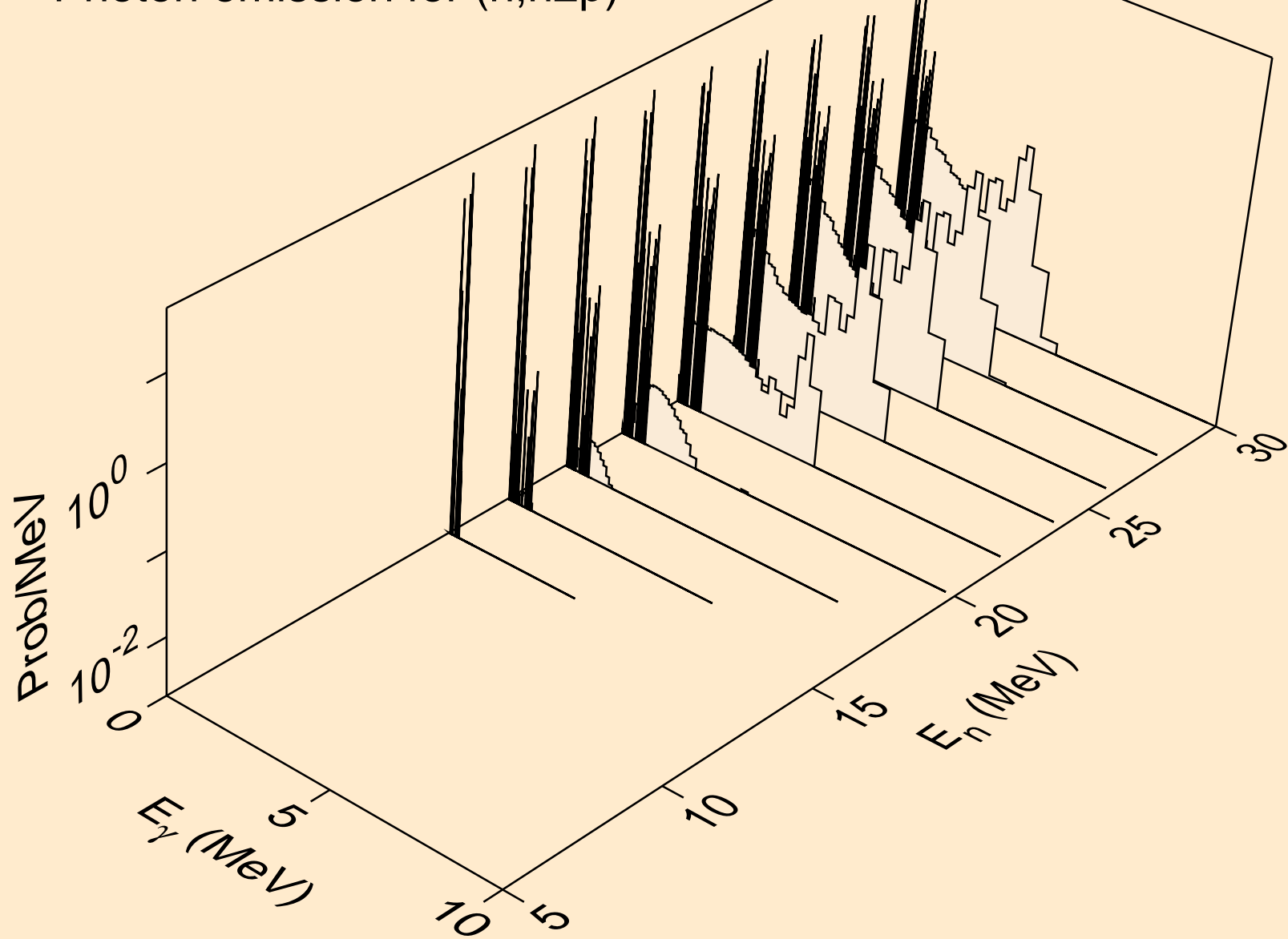
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



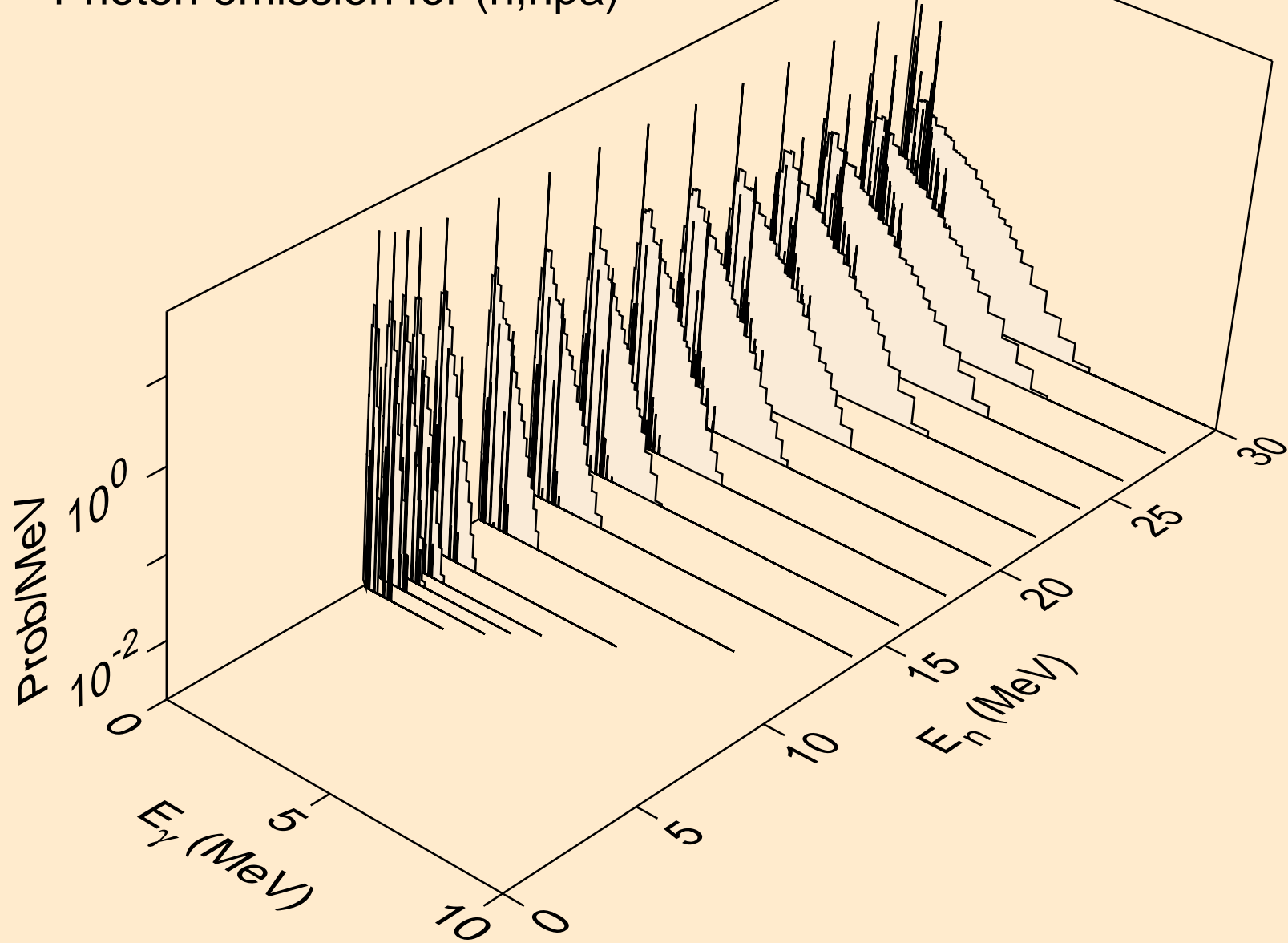
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



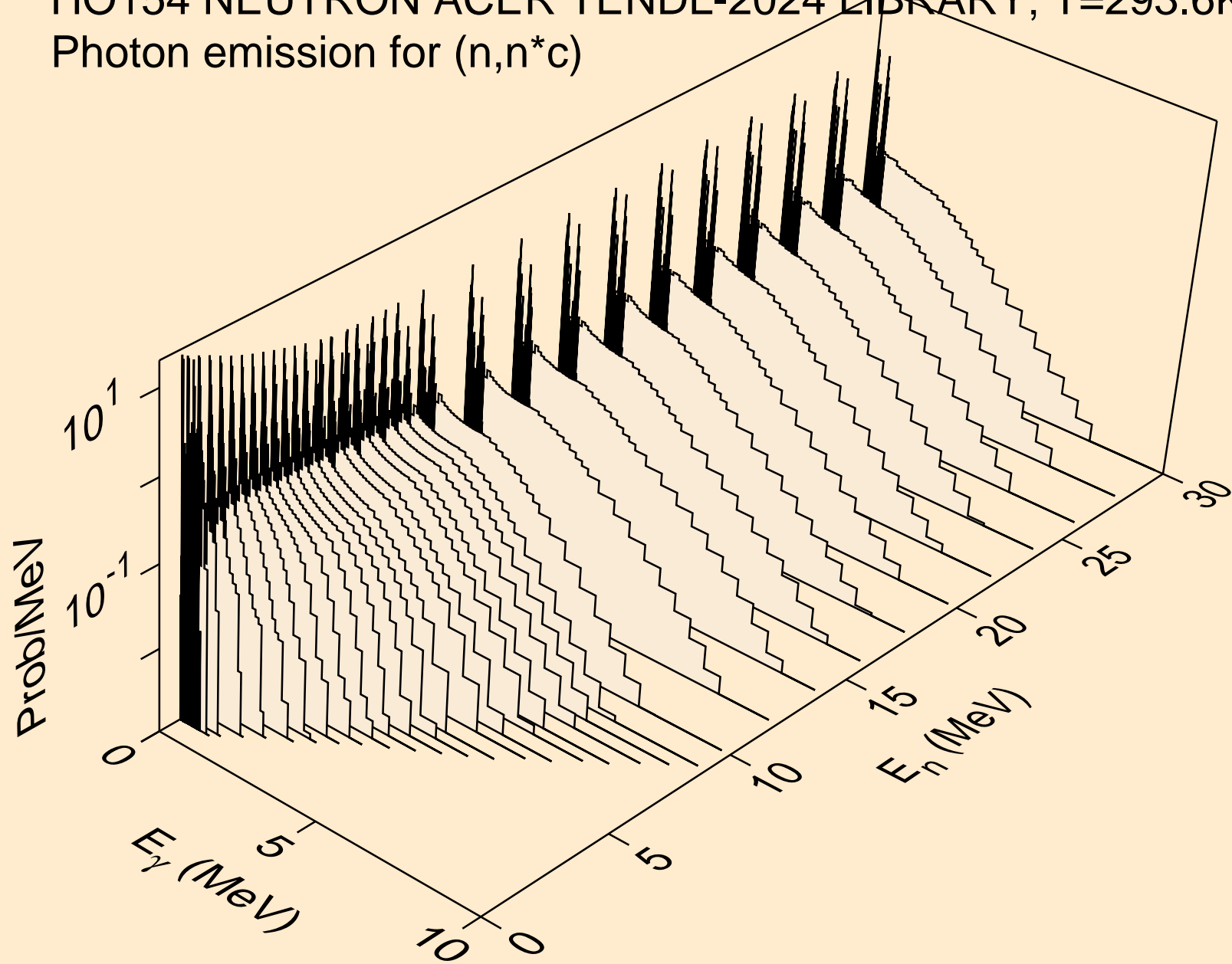
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



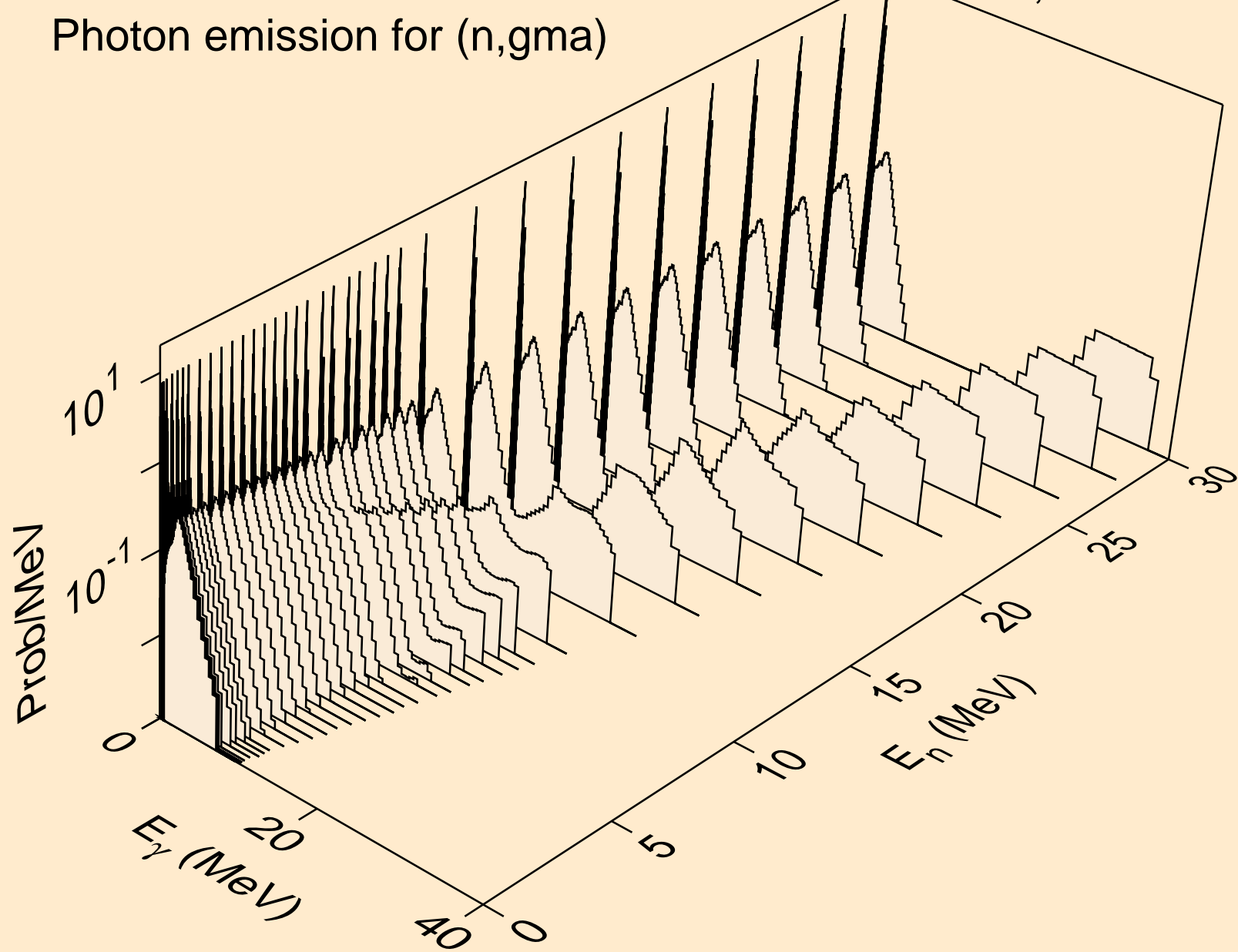
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



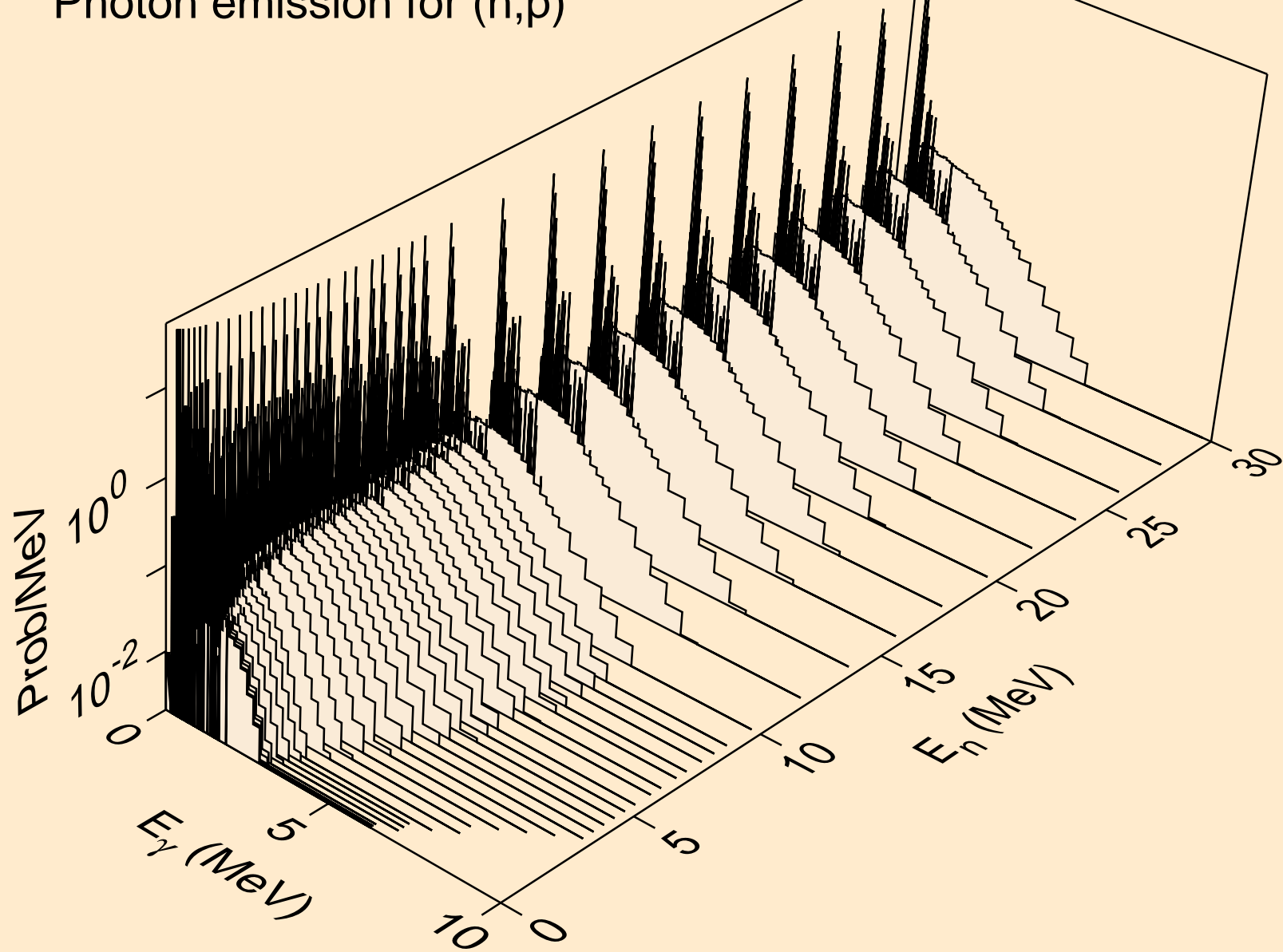
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



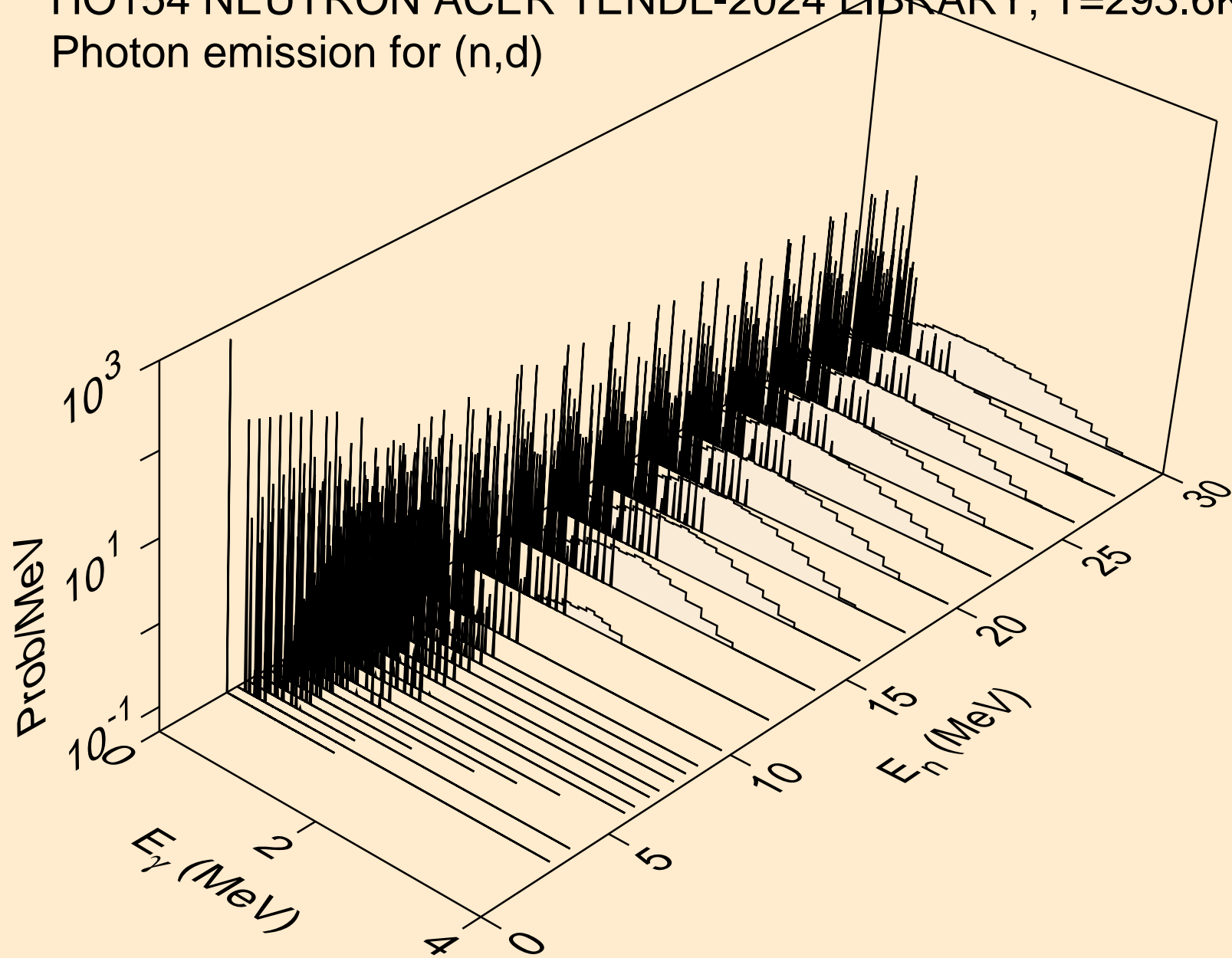
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



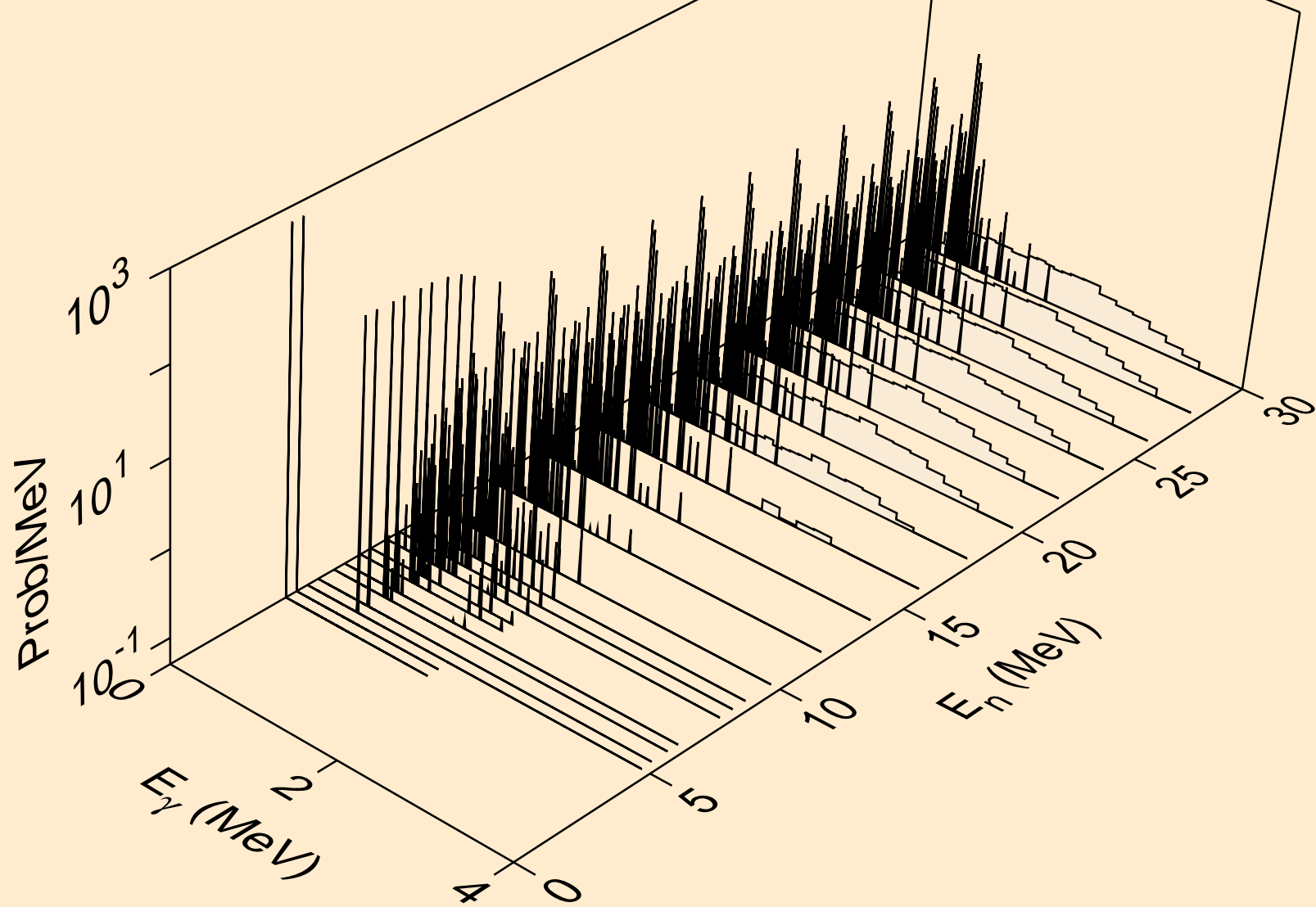
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



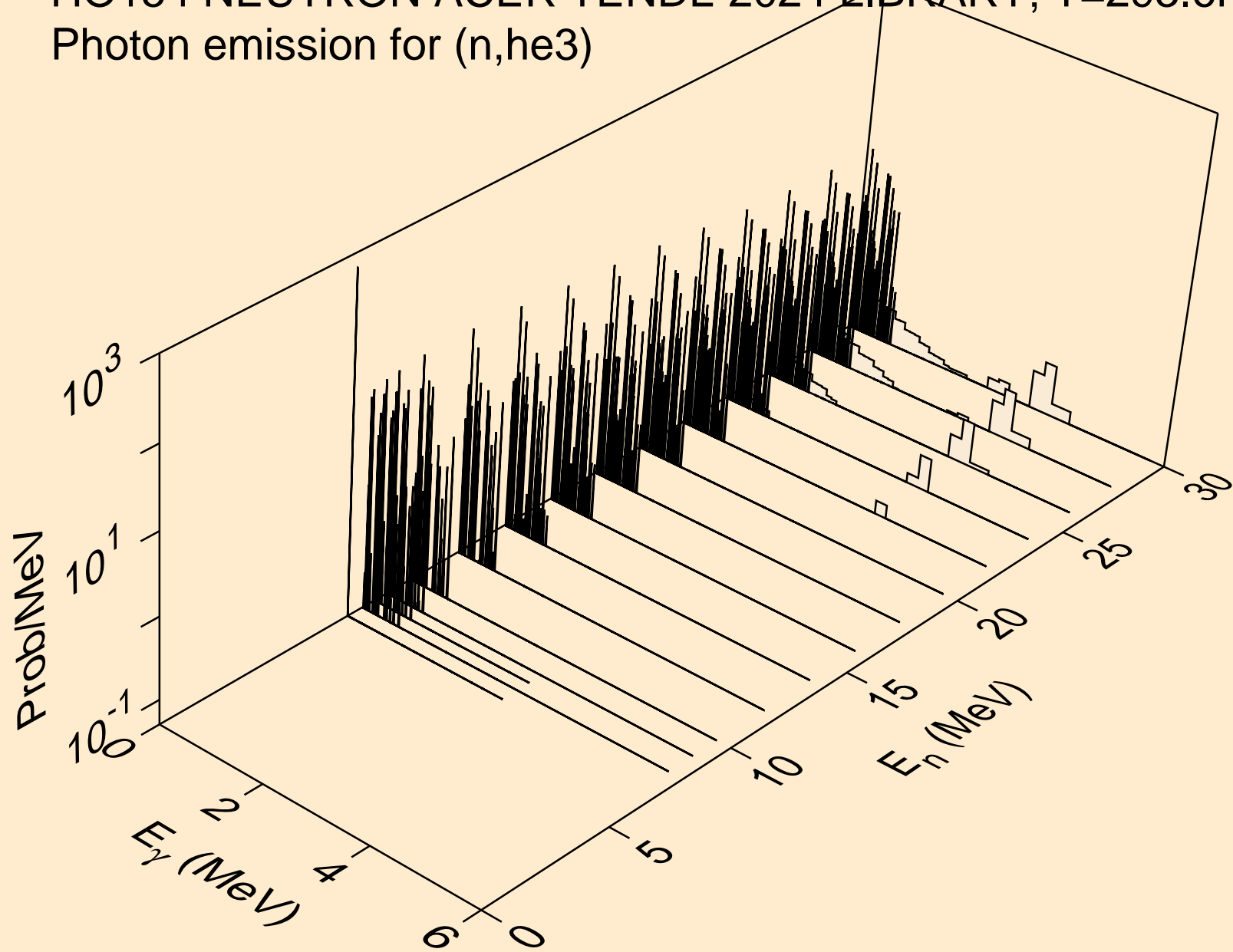
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



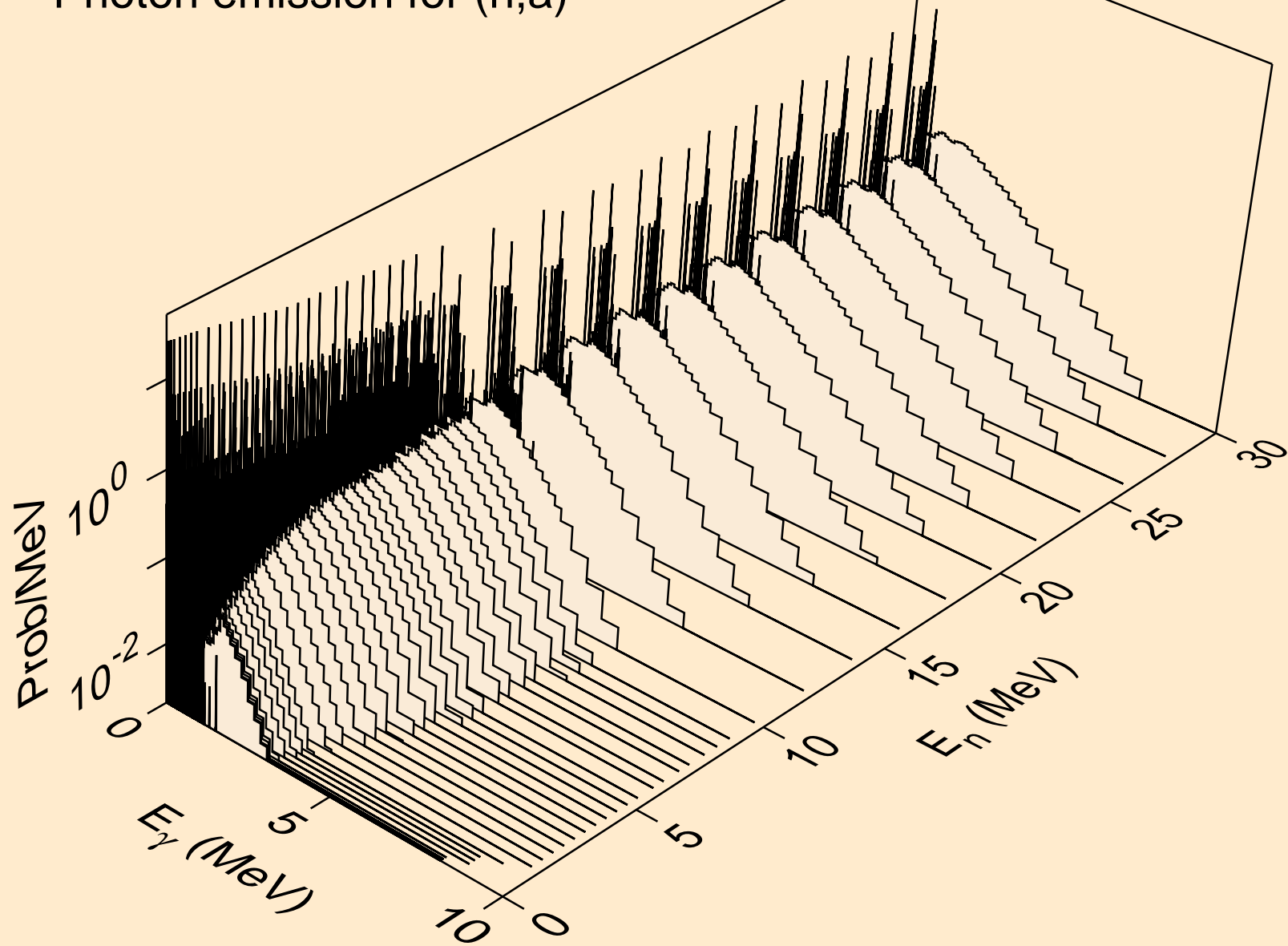
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



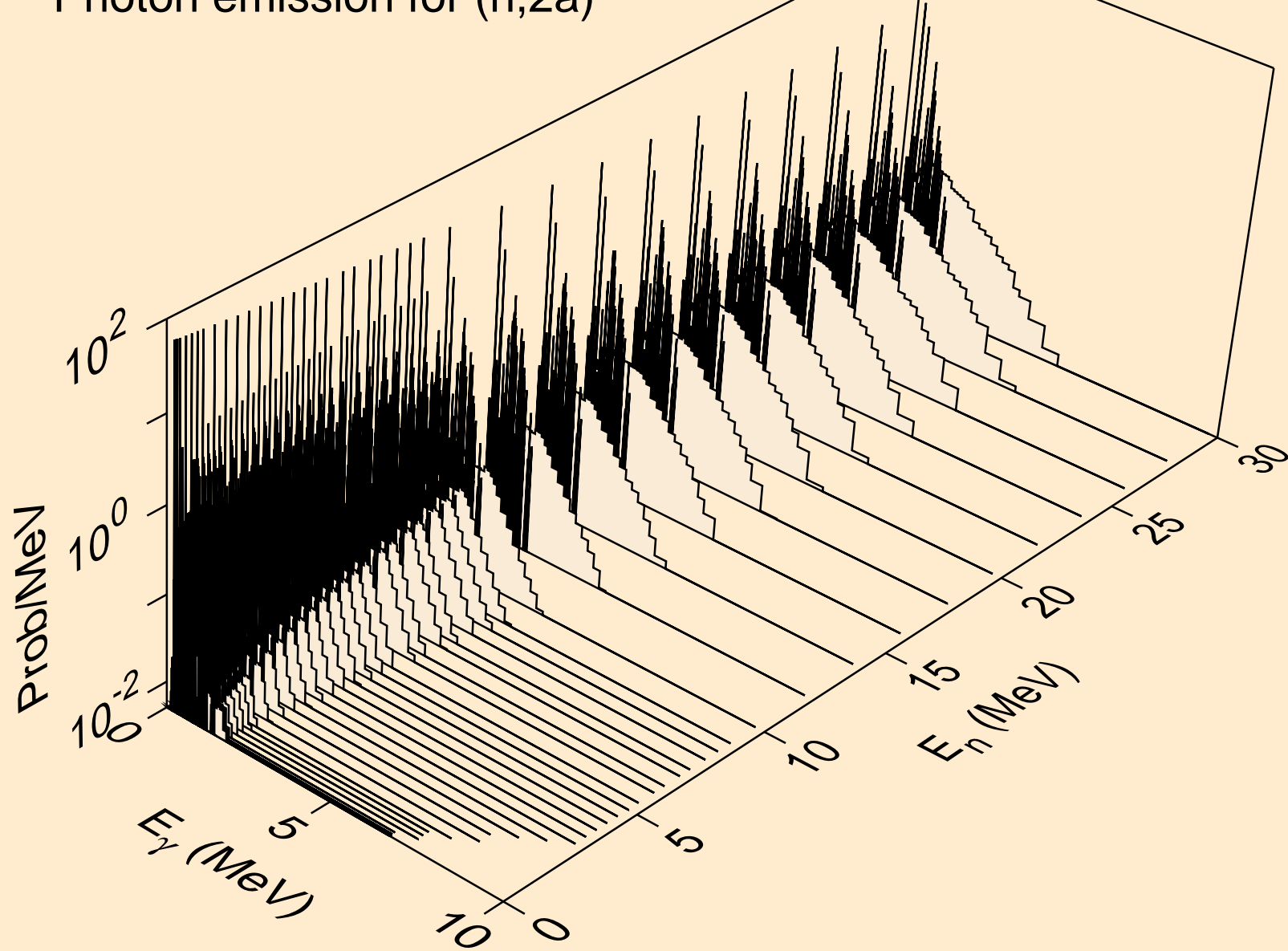
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



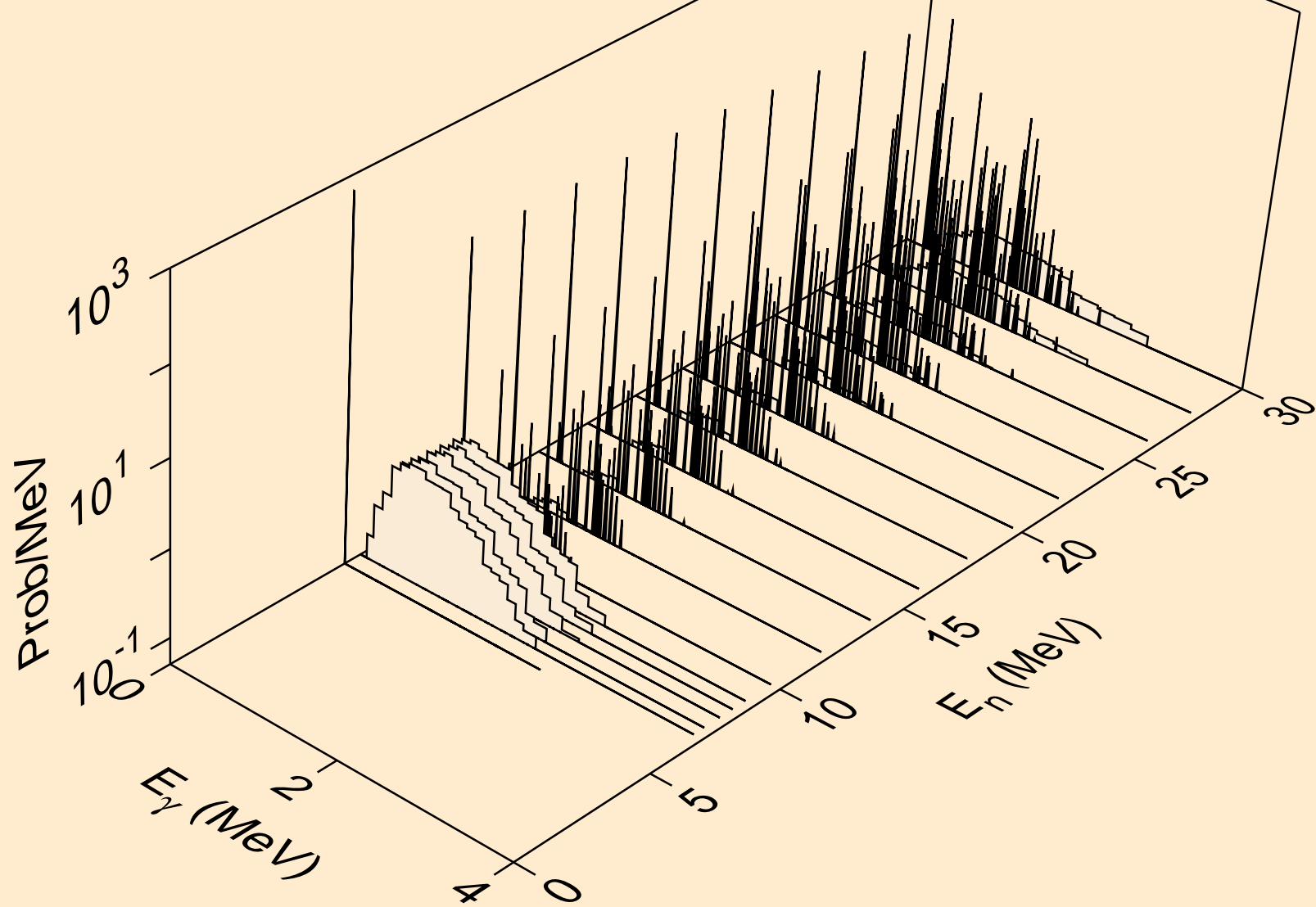
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



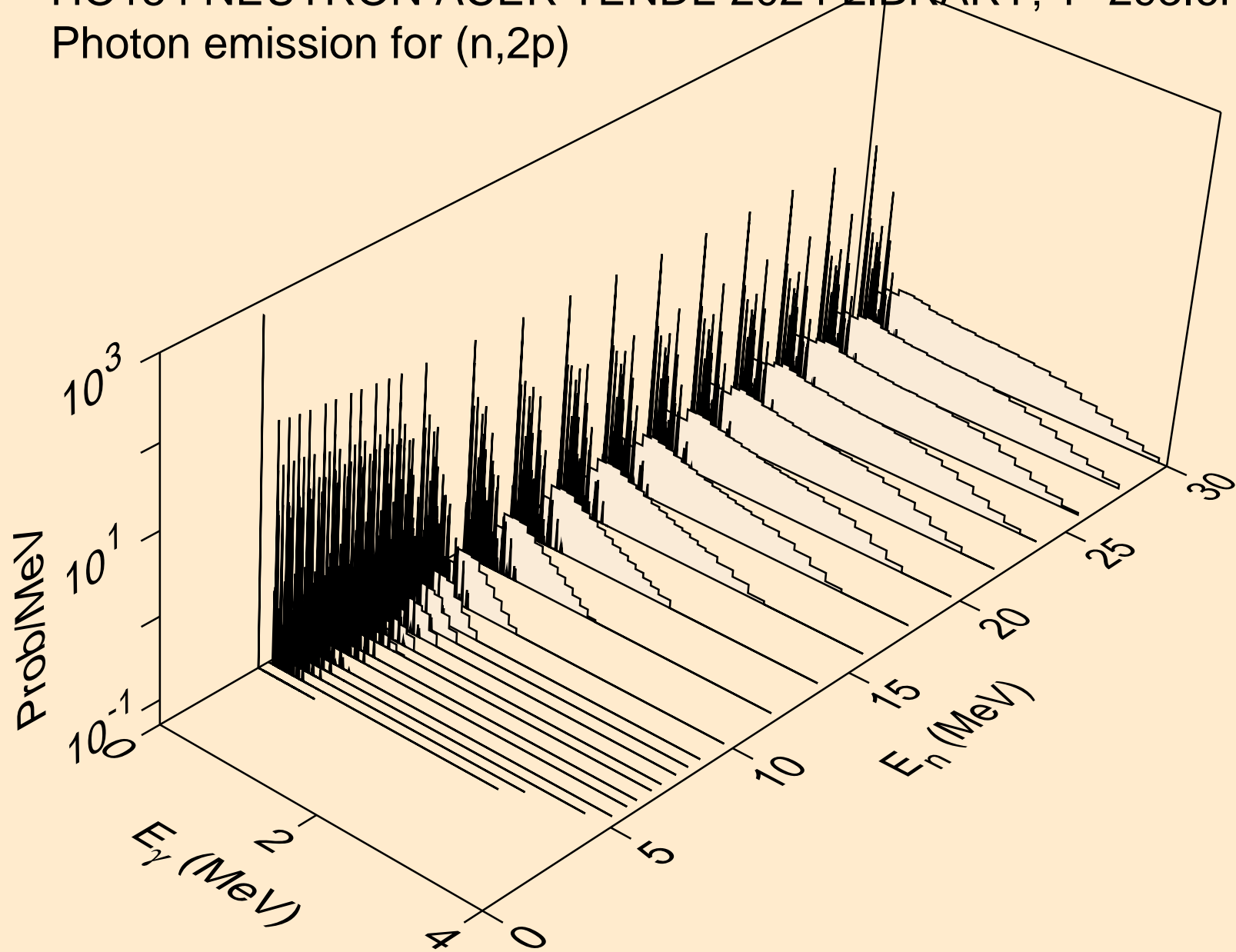
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



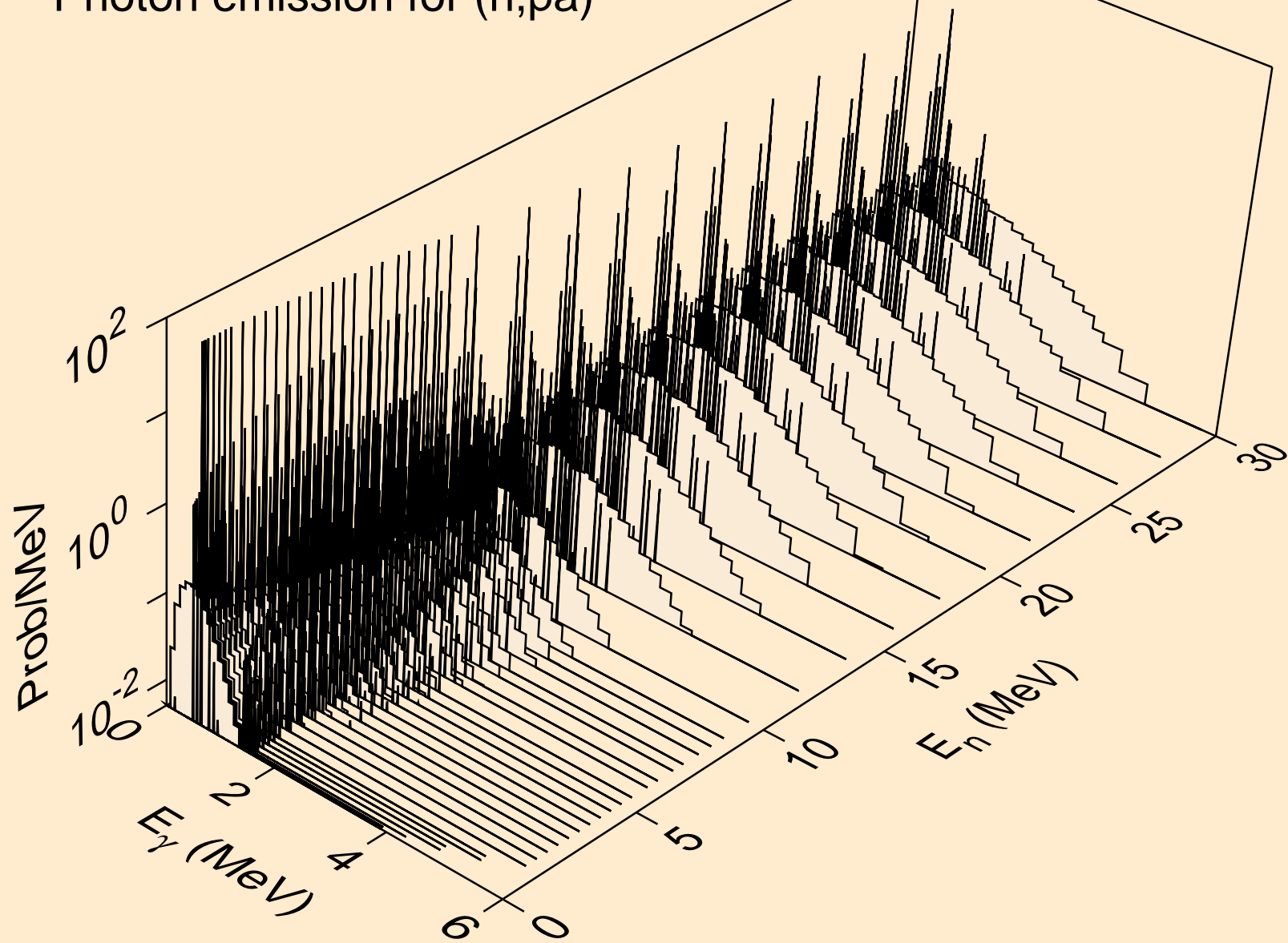
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



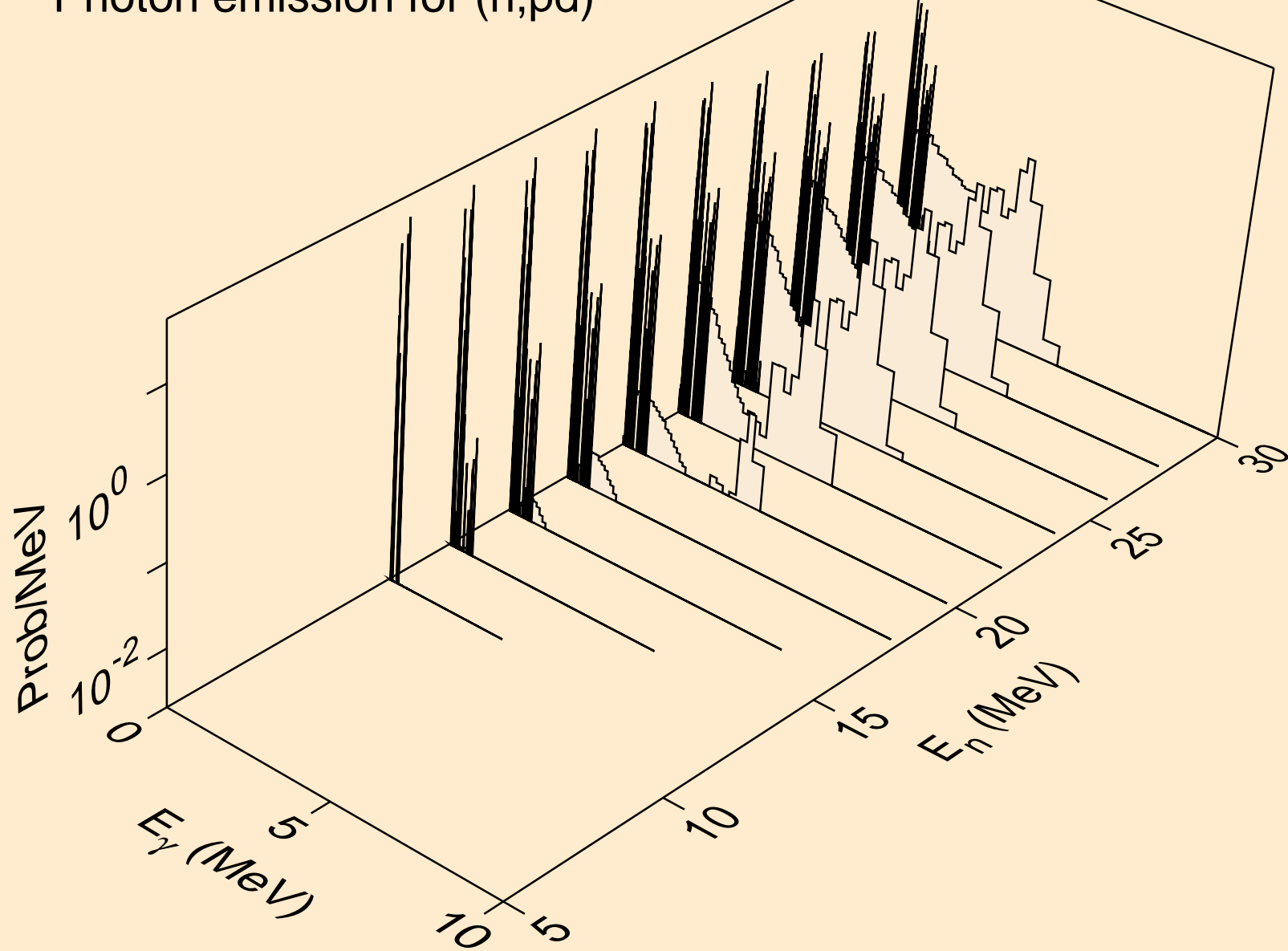
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



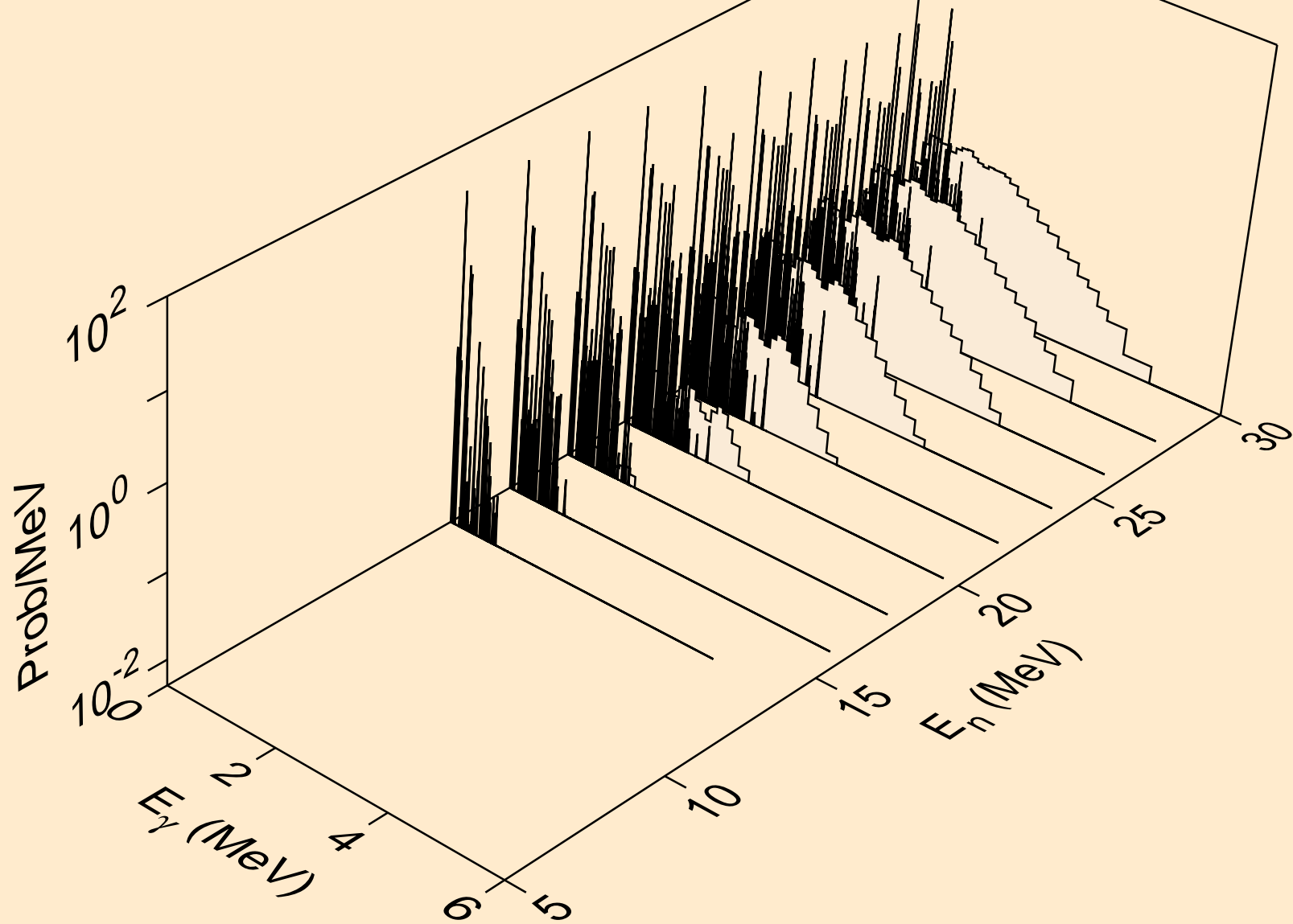
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



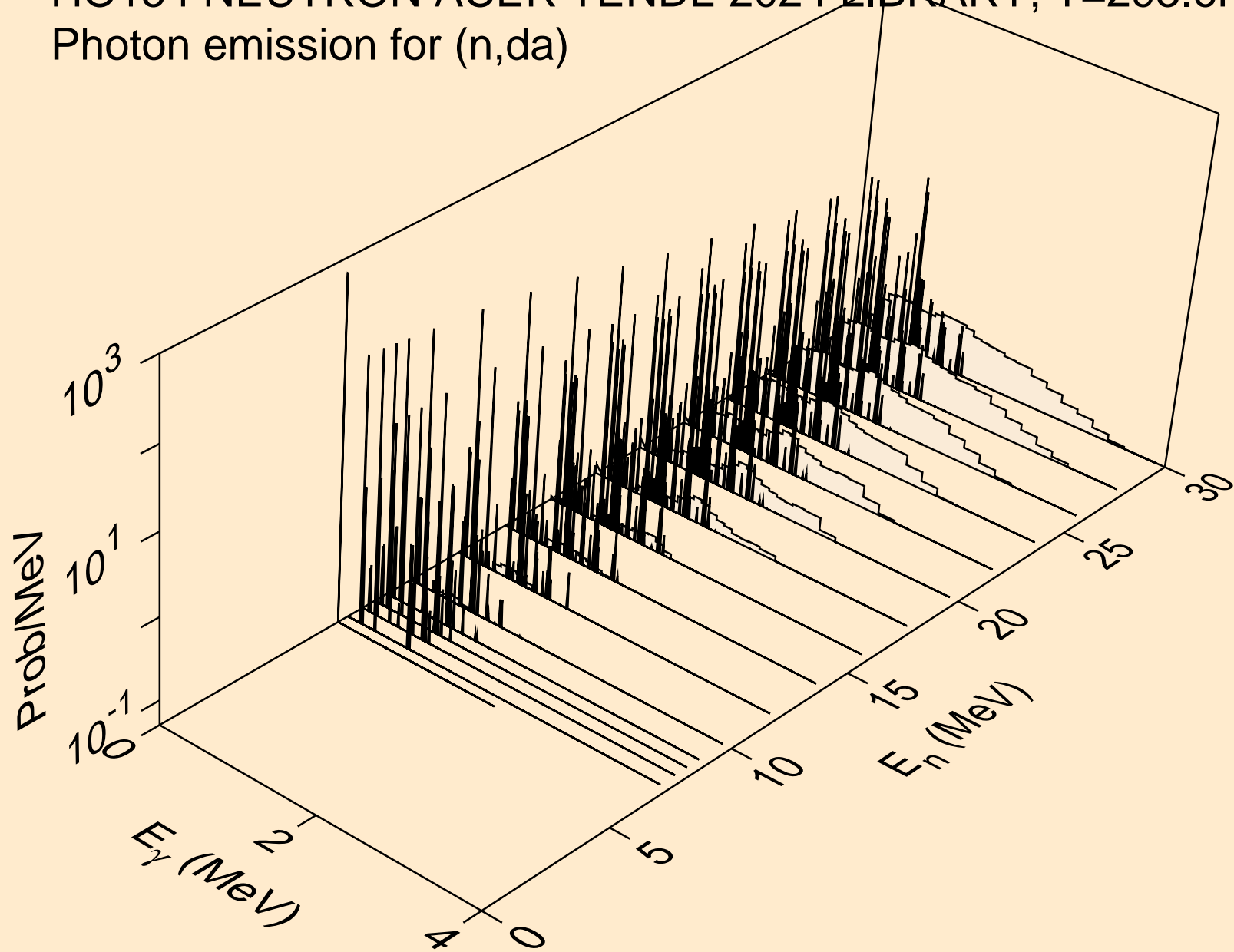
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



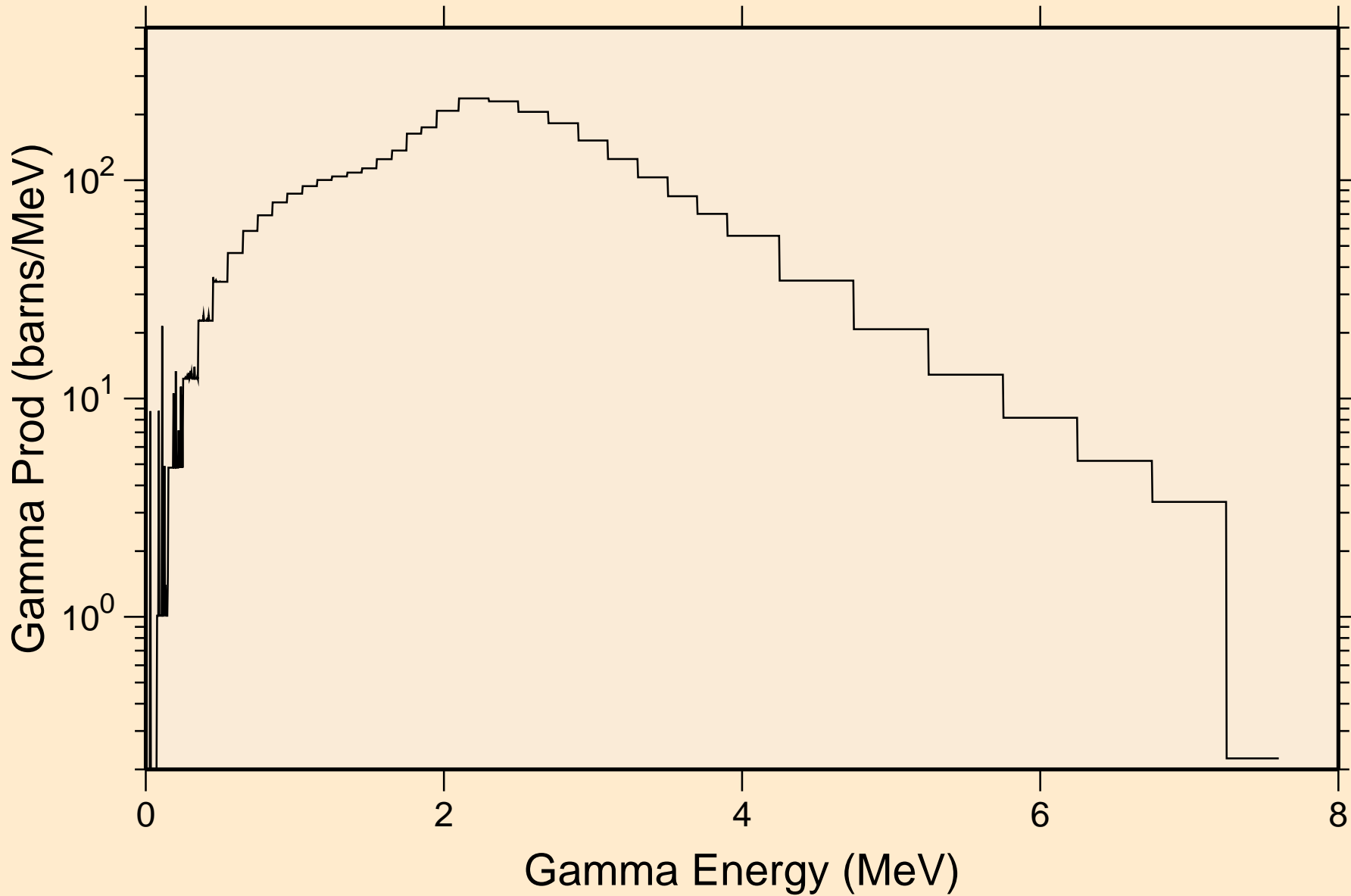
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



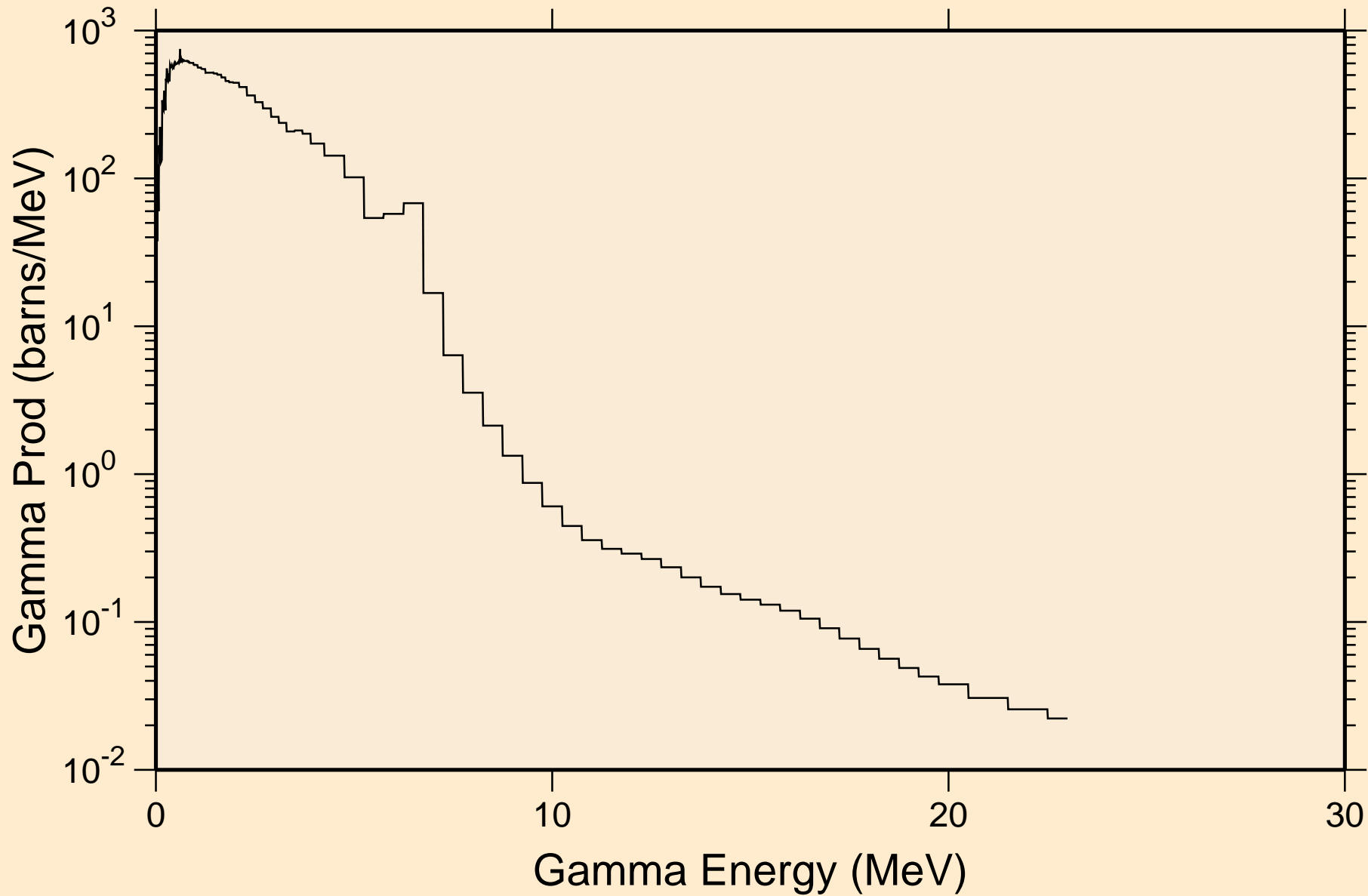
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

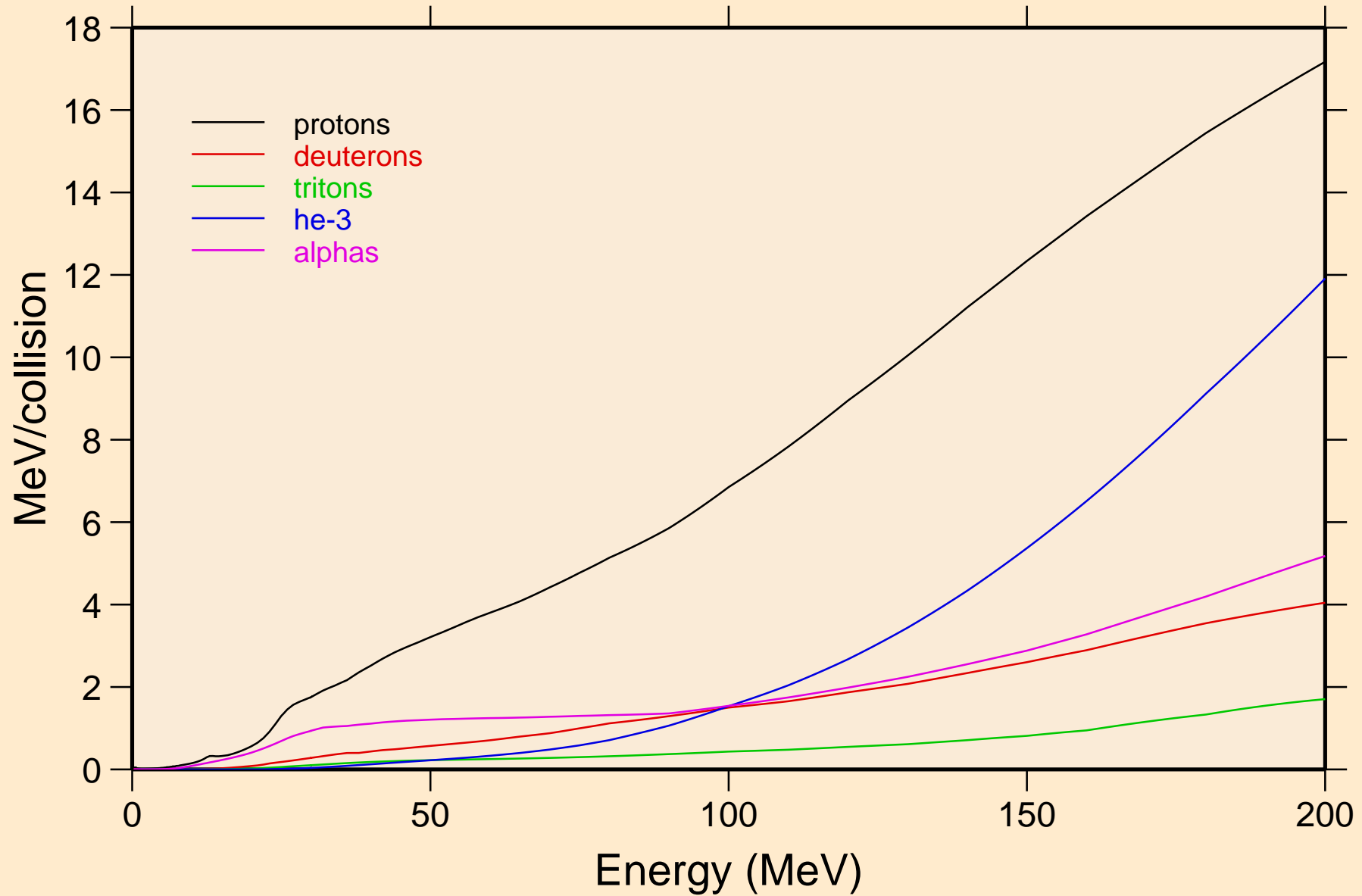


HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



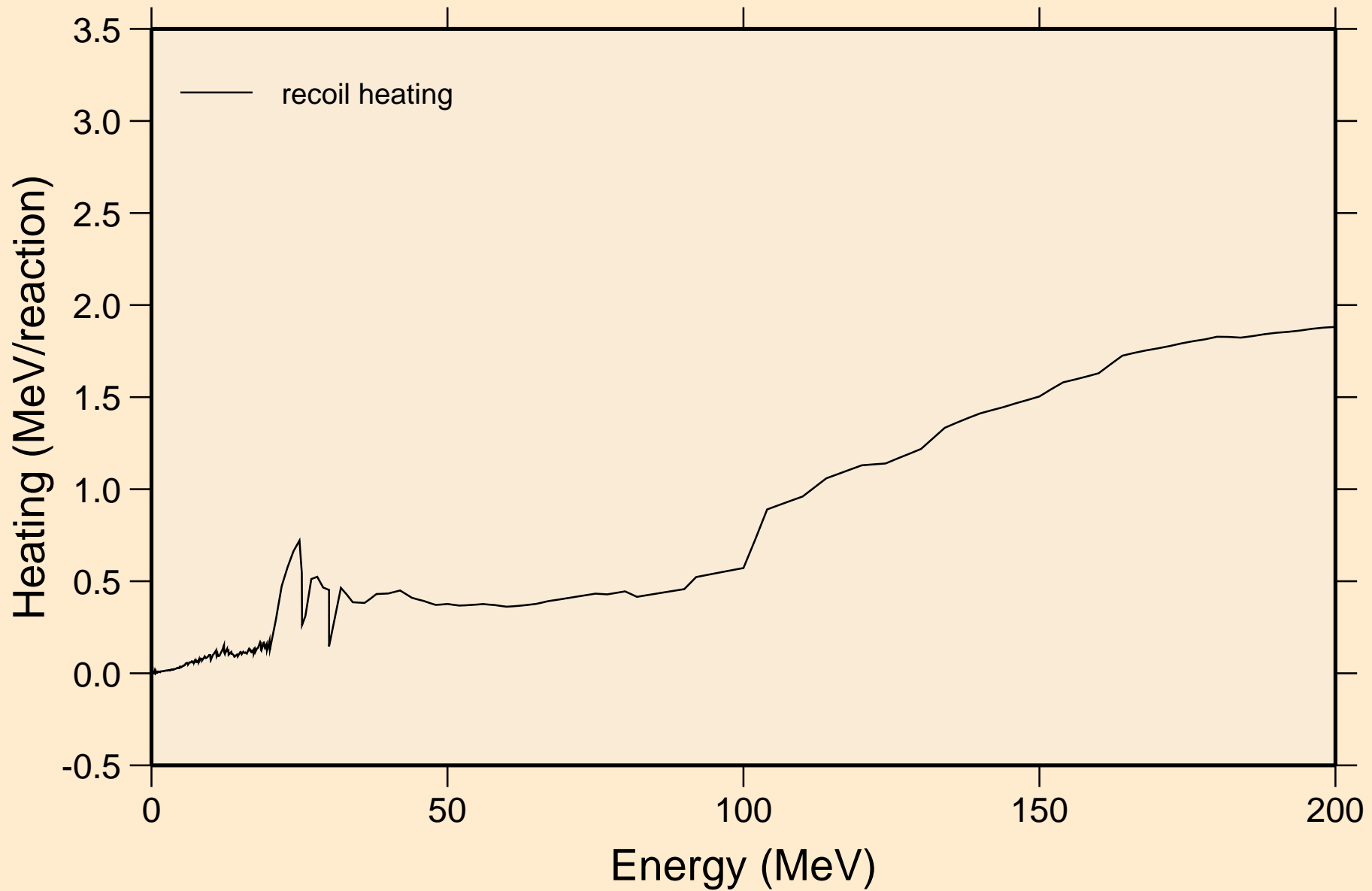
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

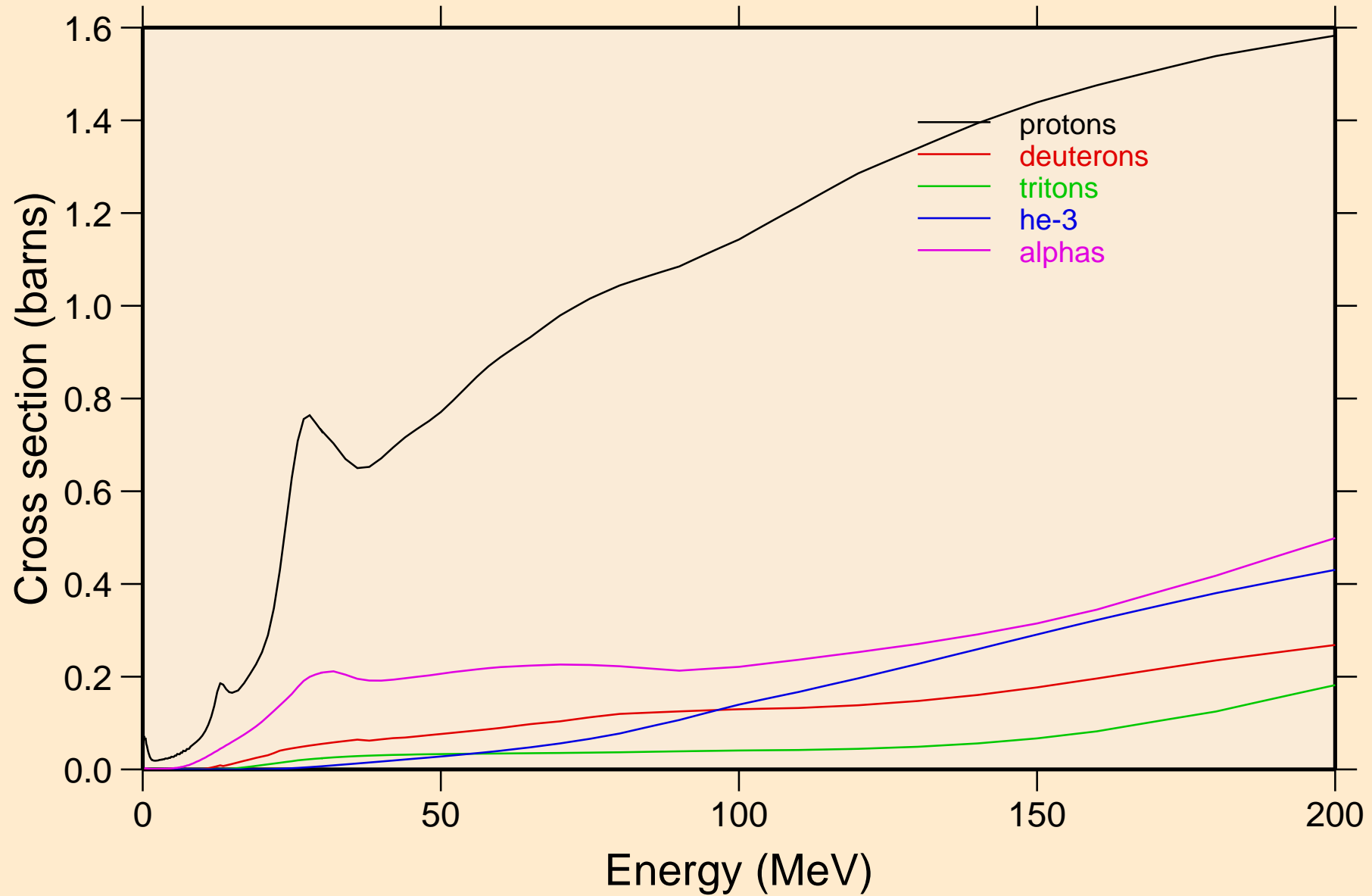


HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

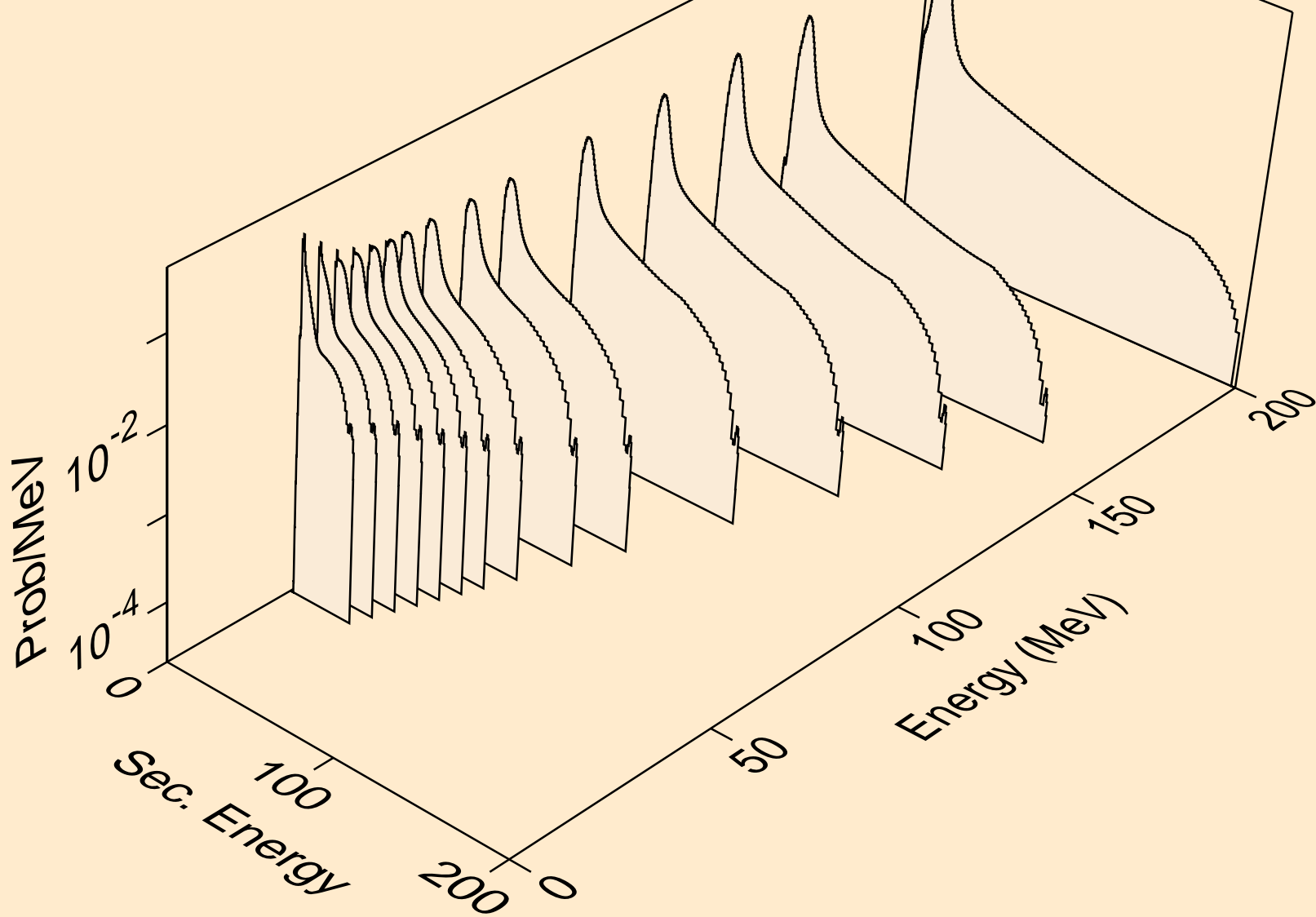
Recoil Heating



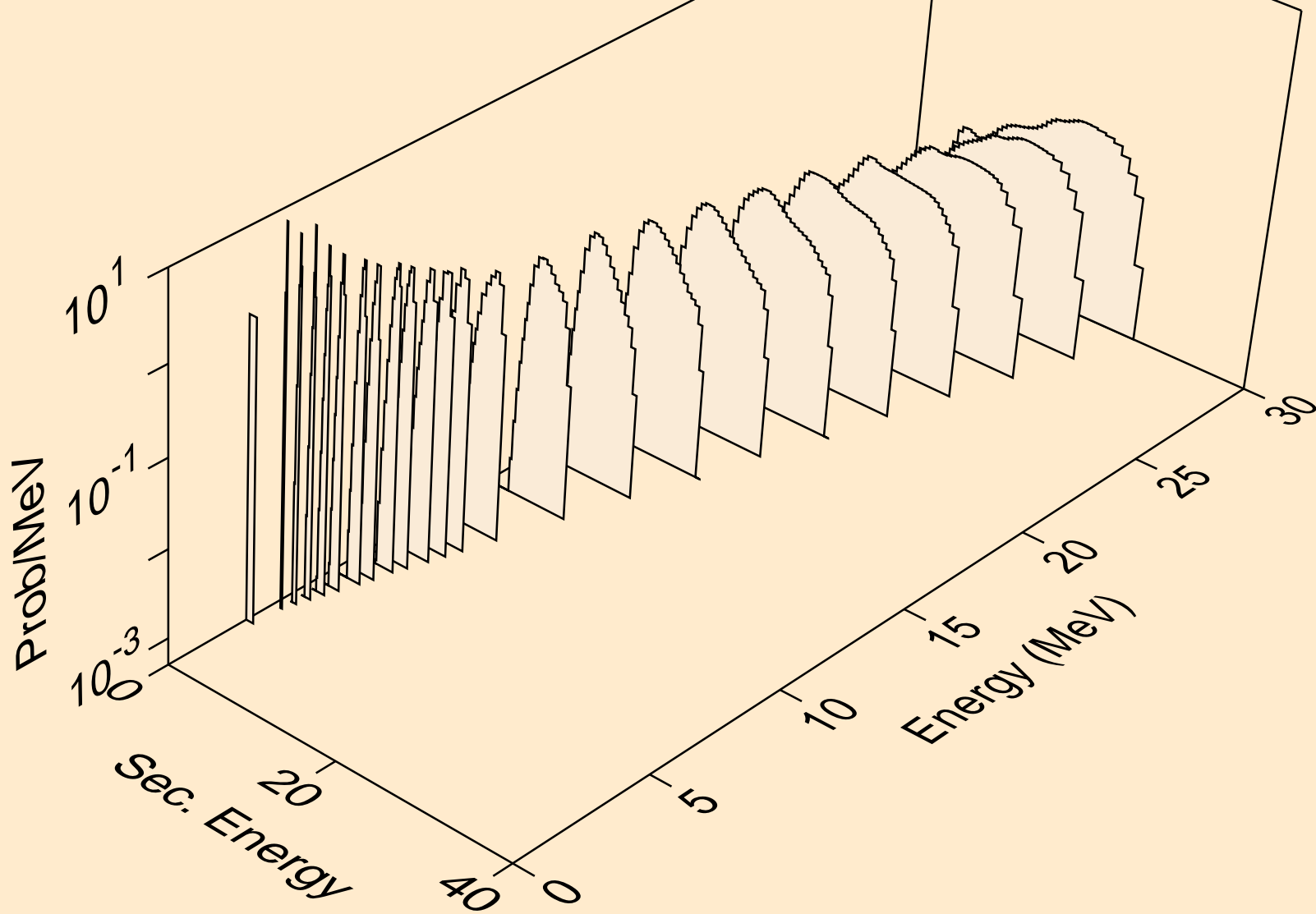
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



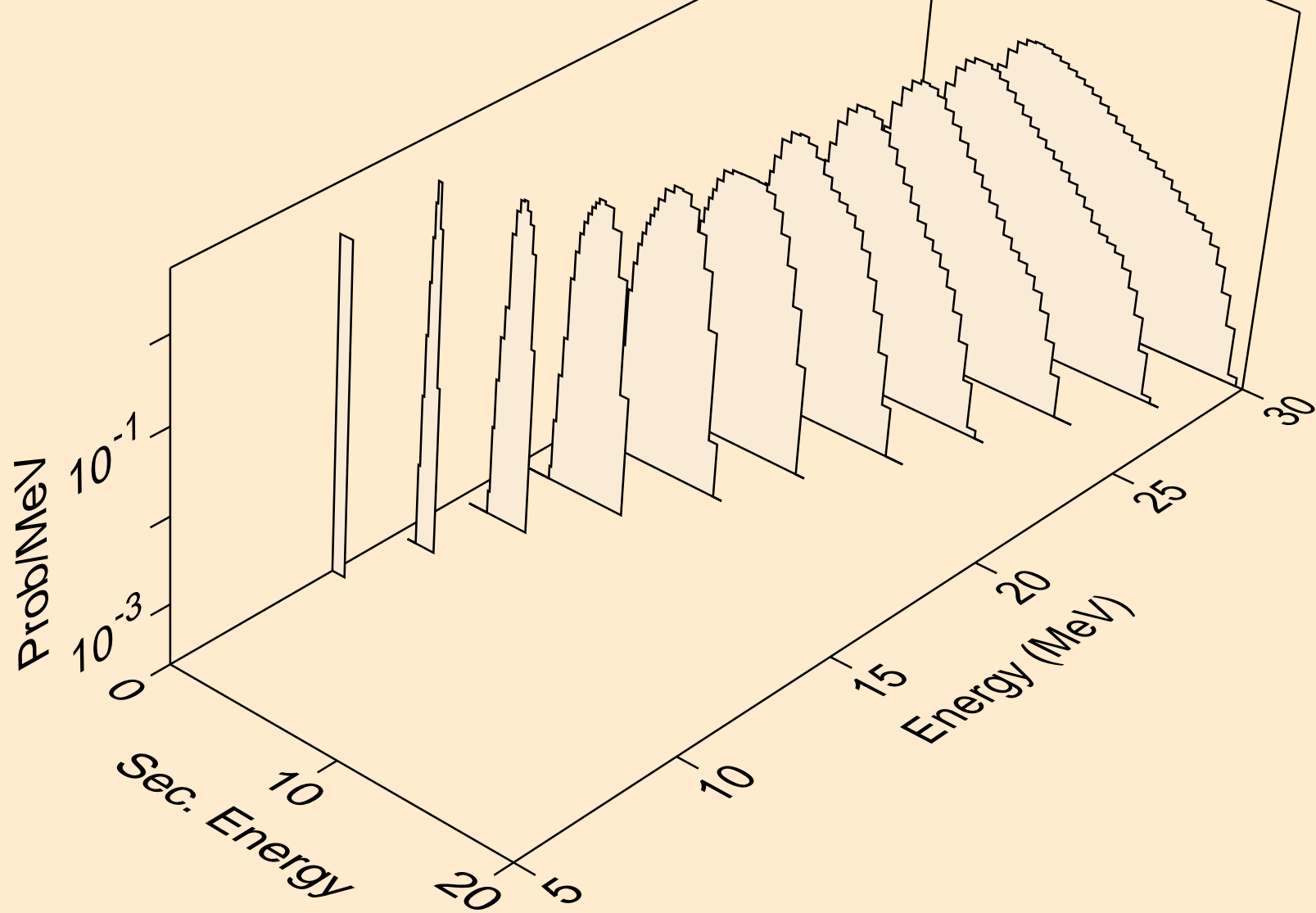
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



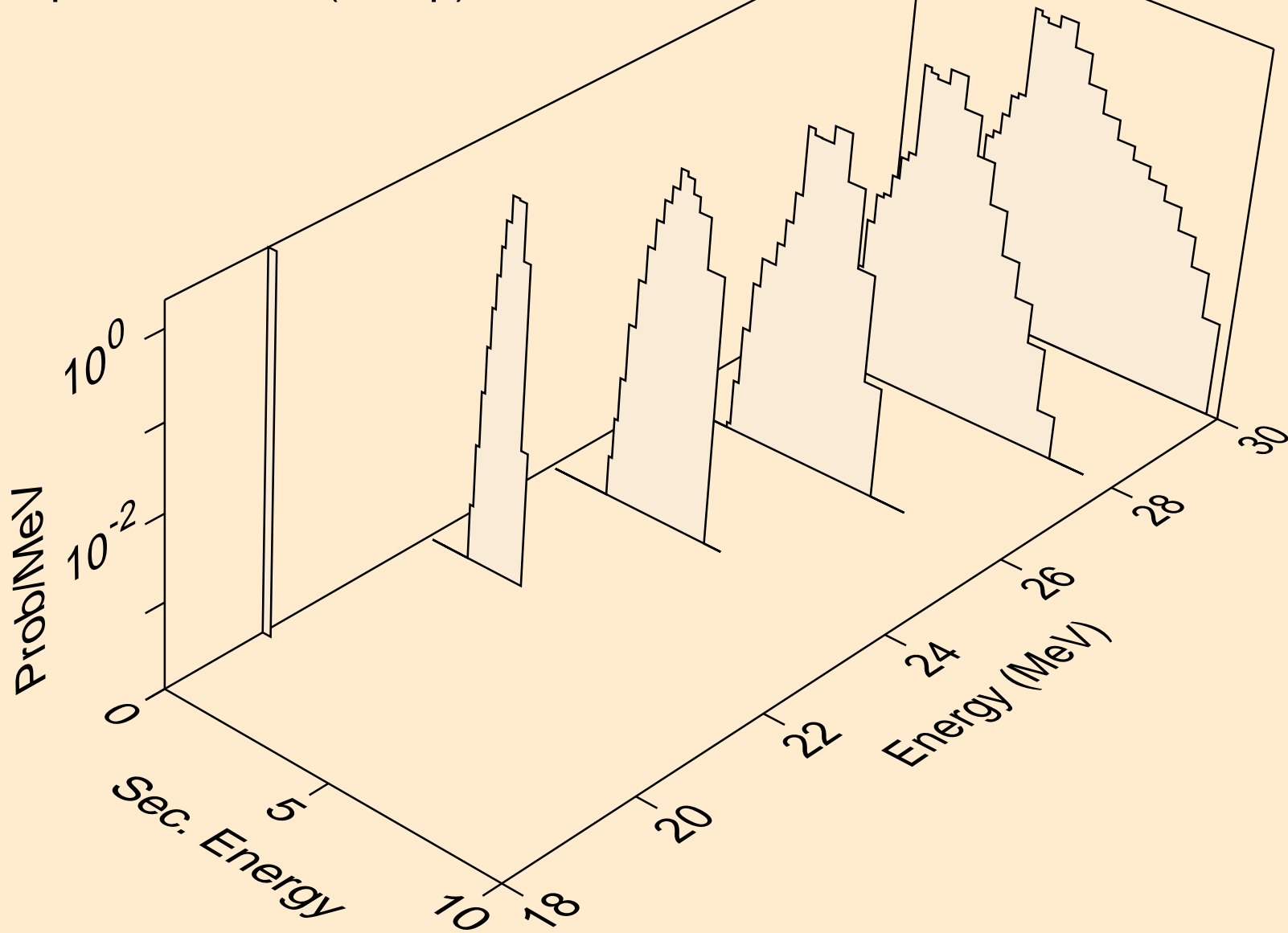
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



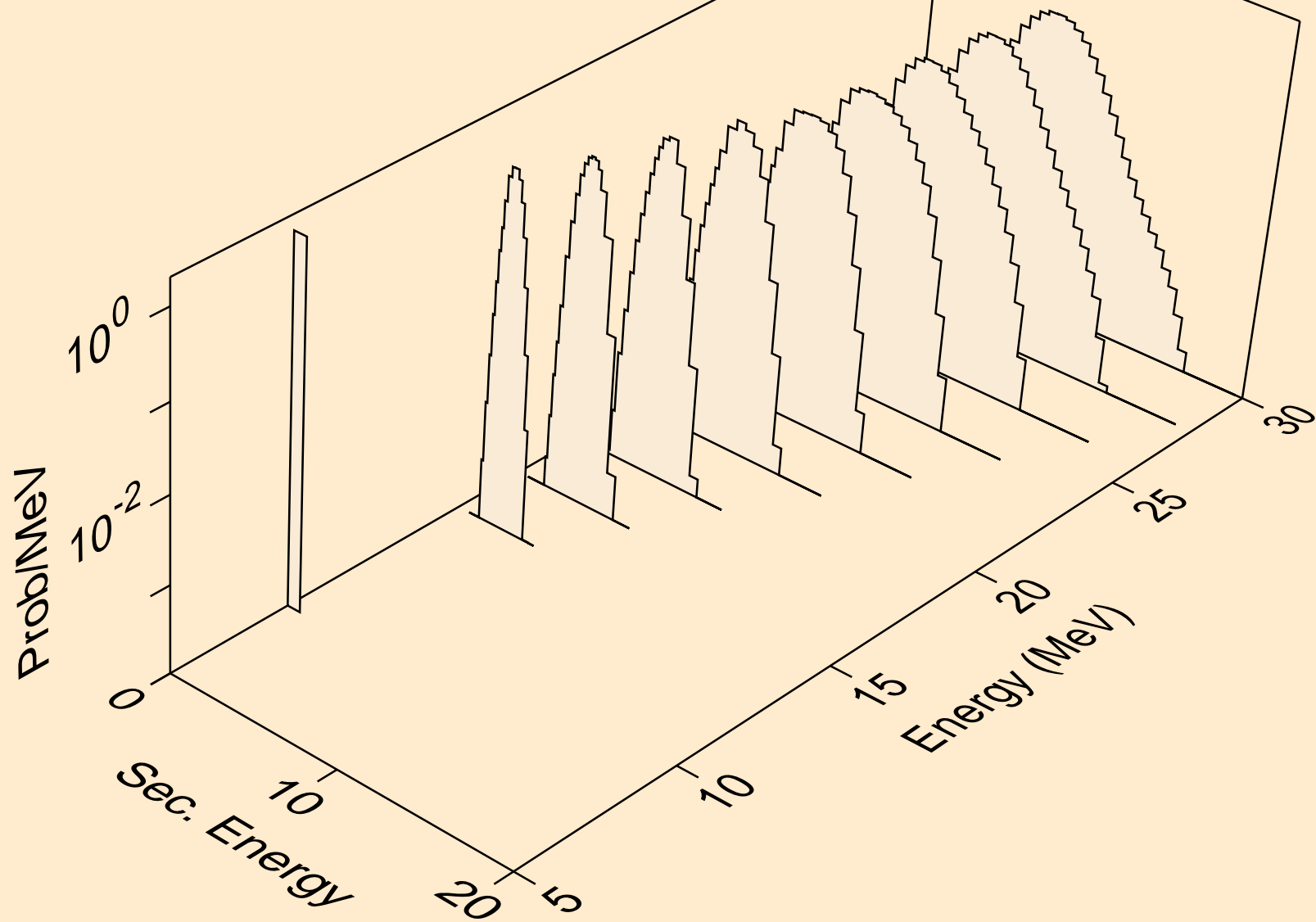
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



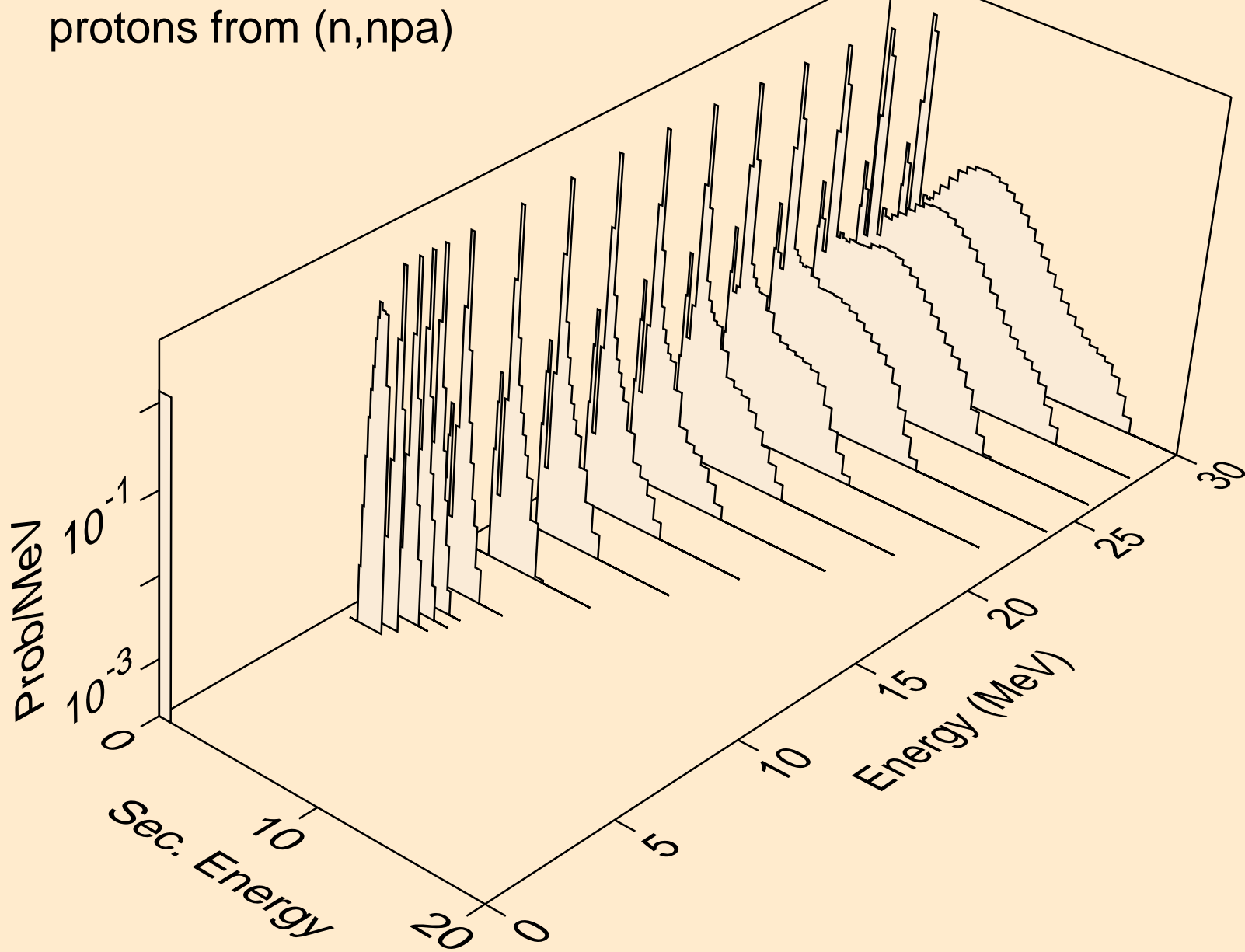
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



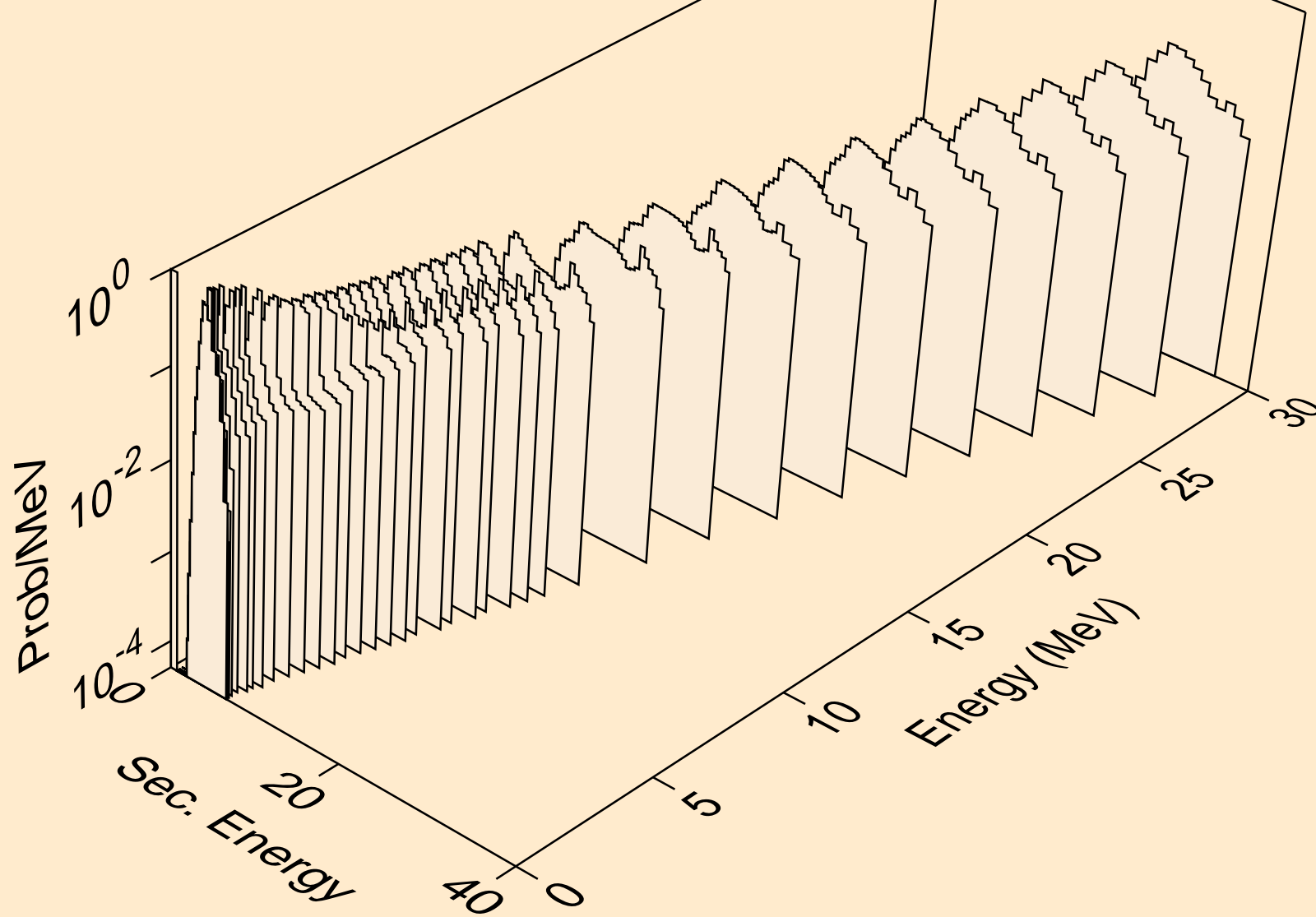
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



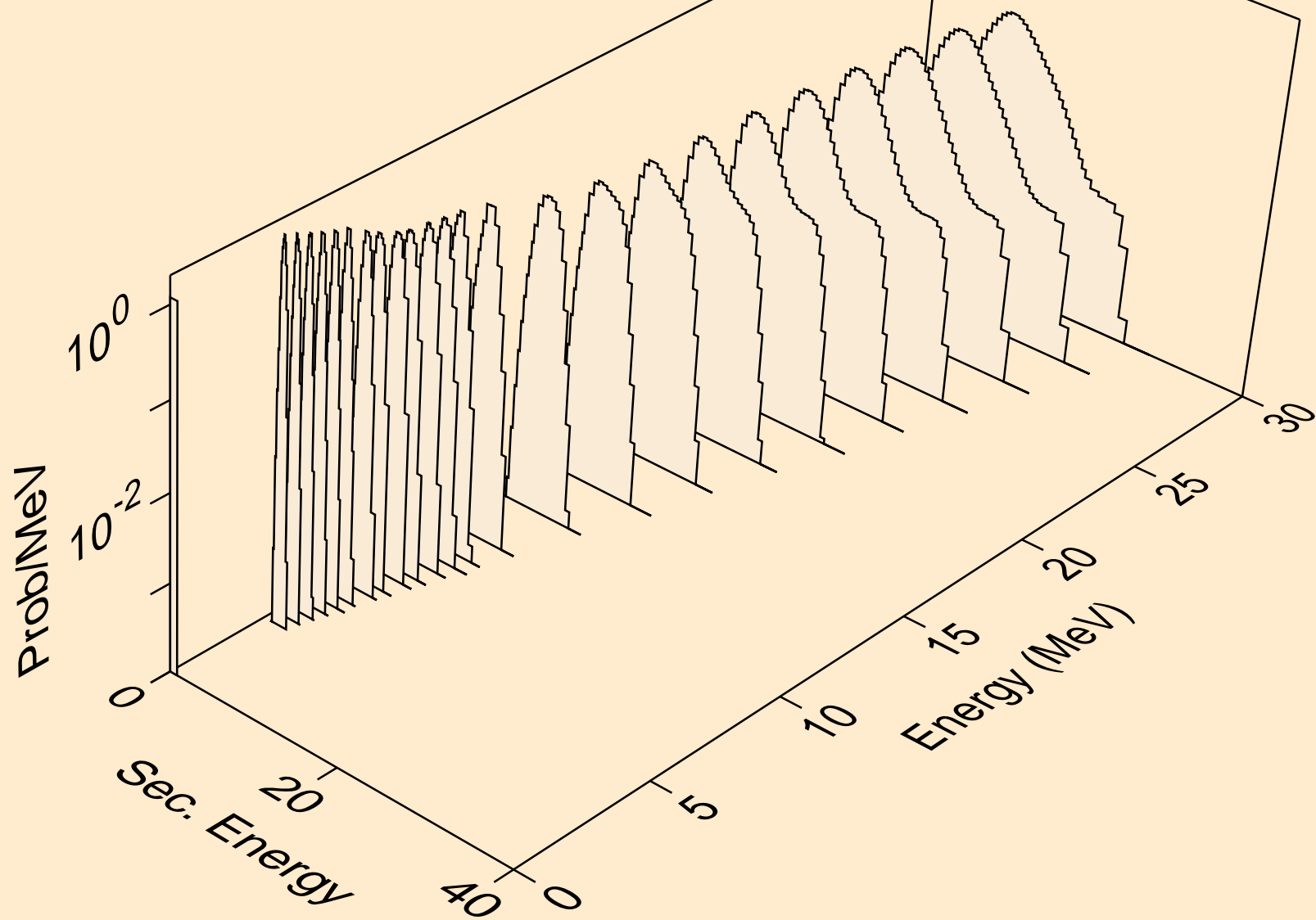
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



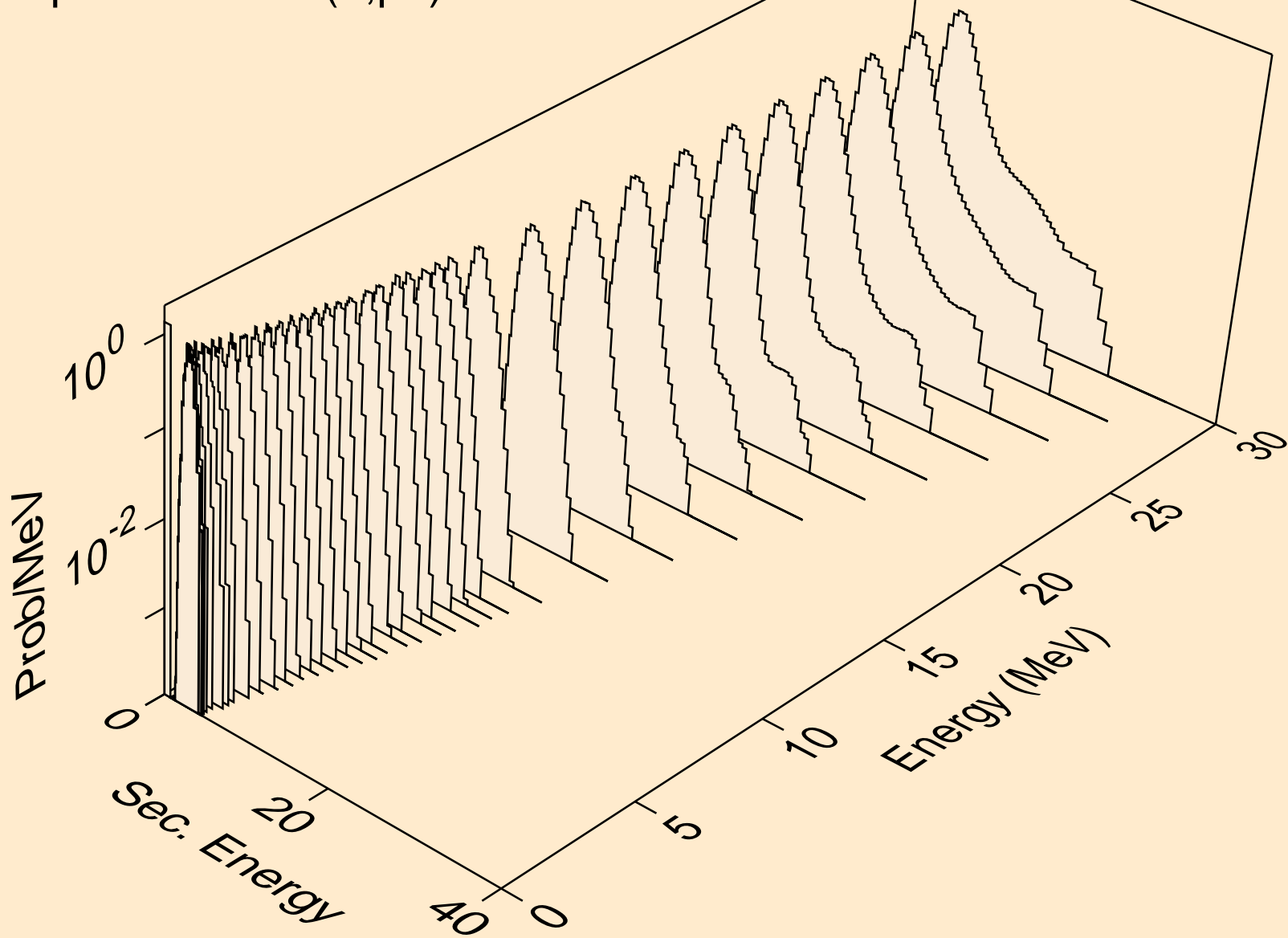
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



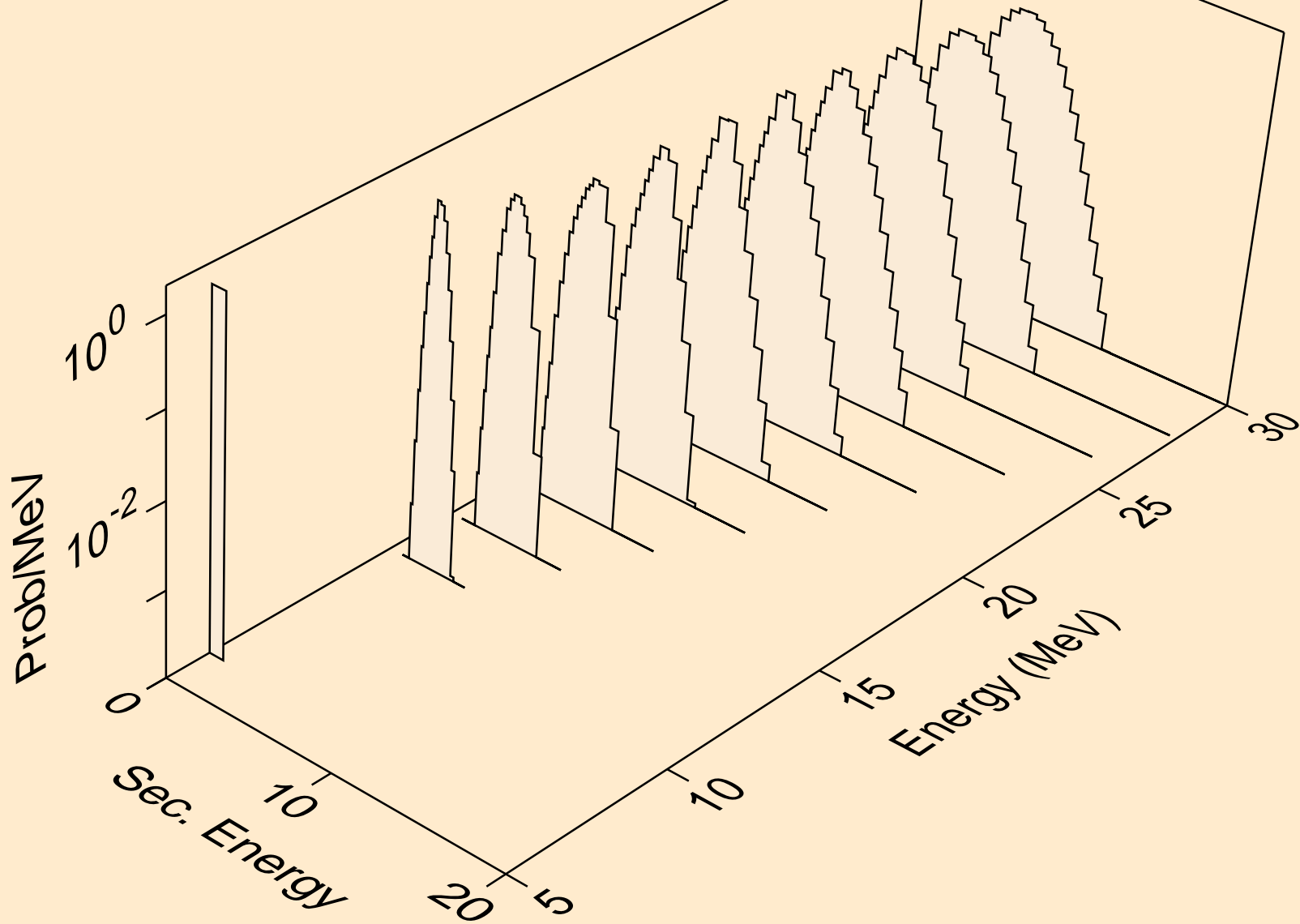
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



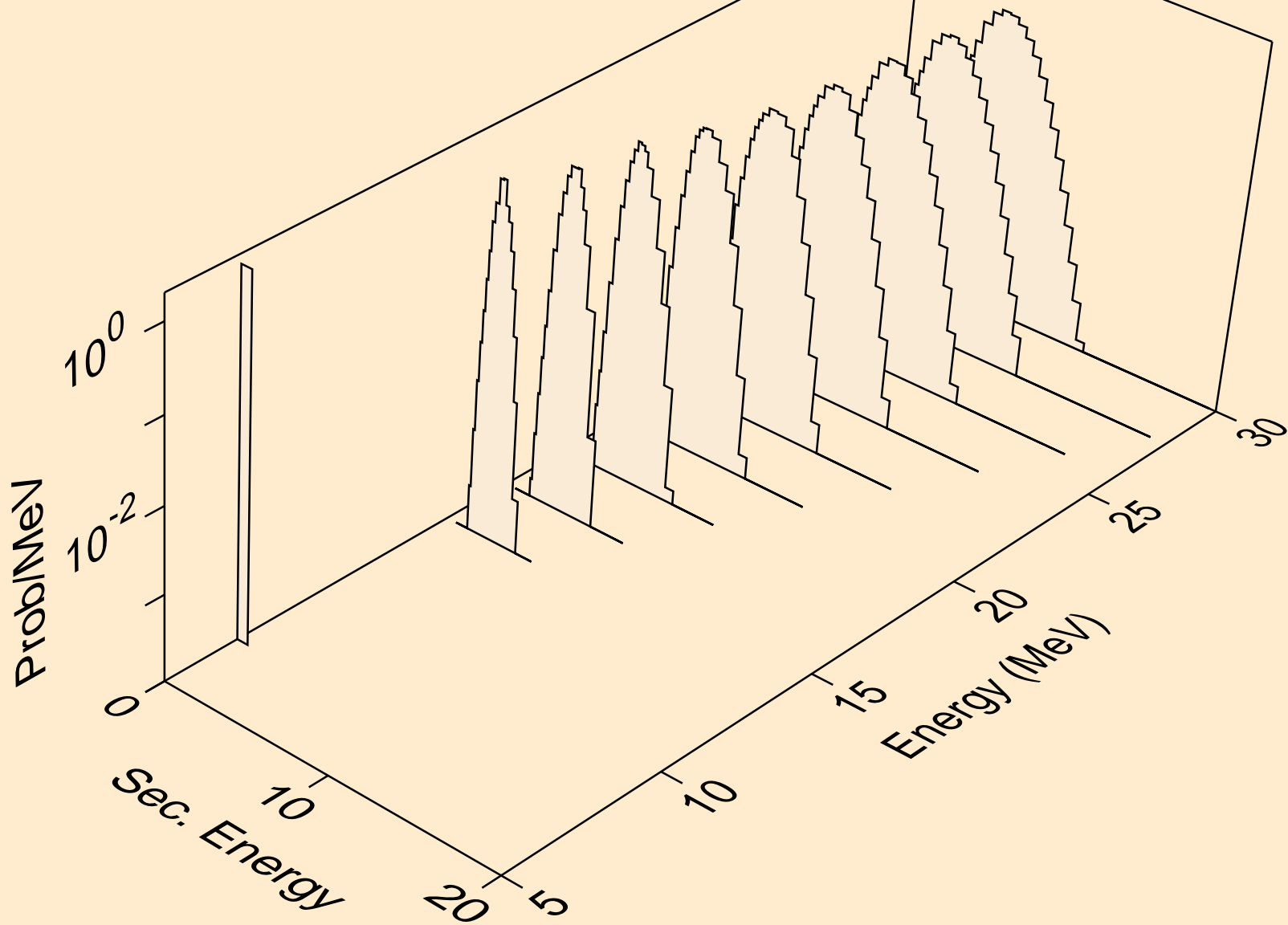
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



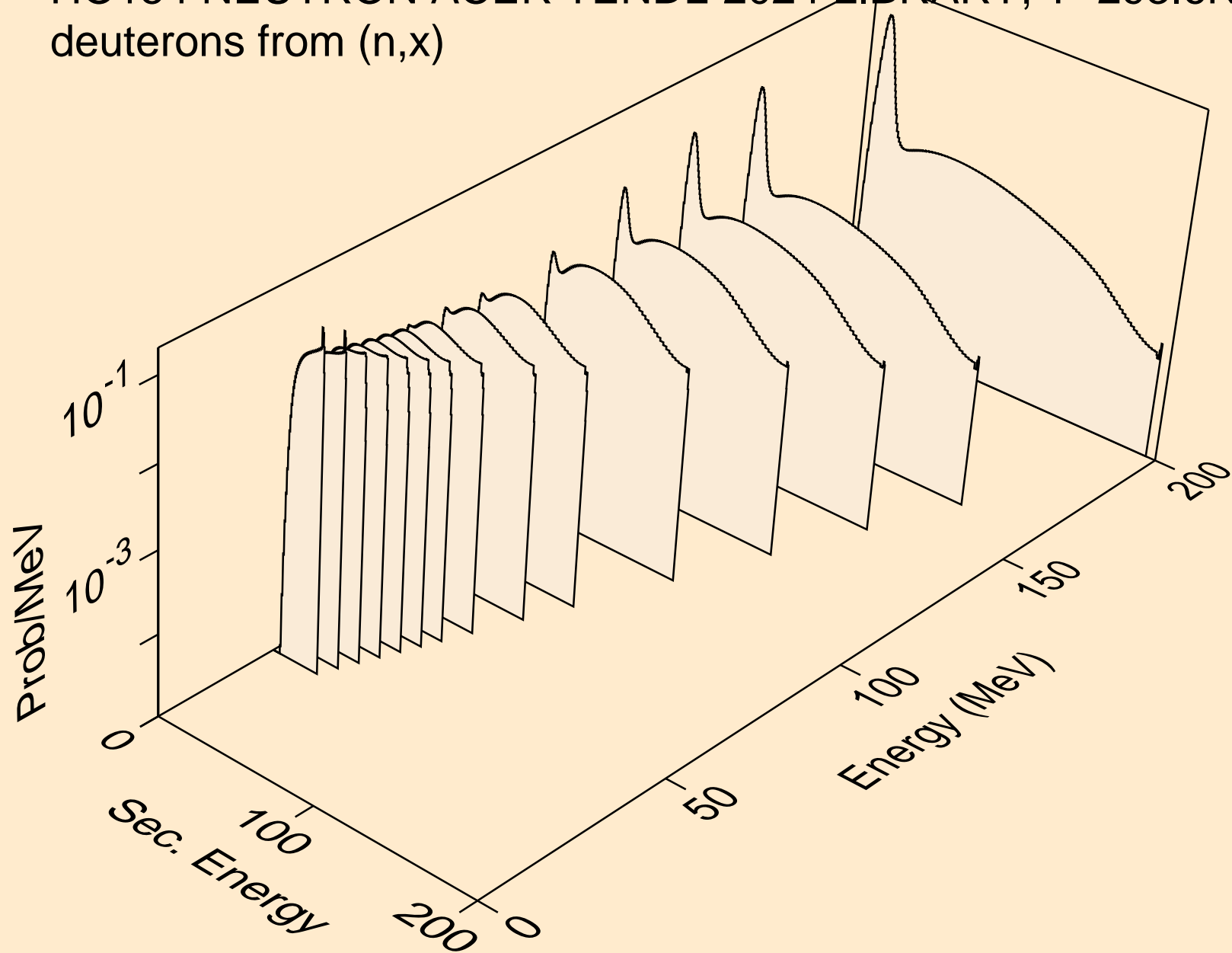
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



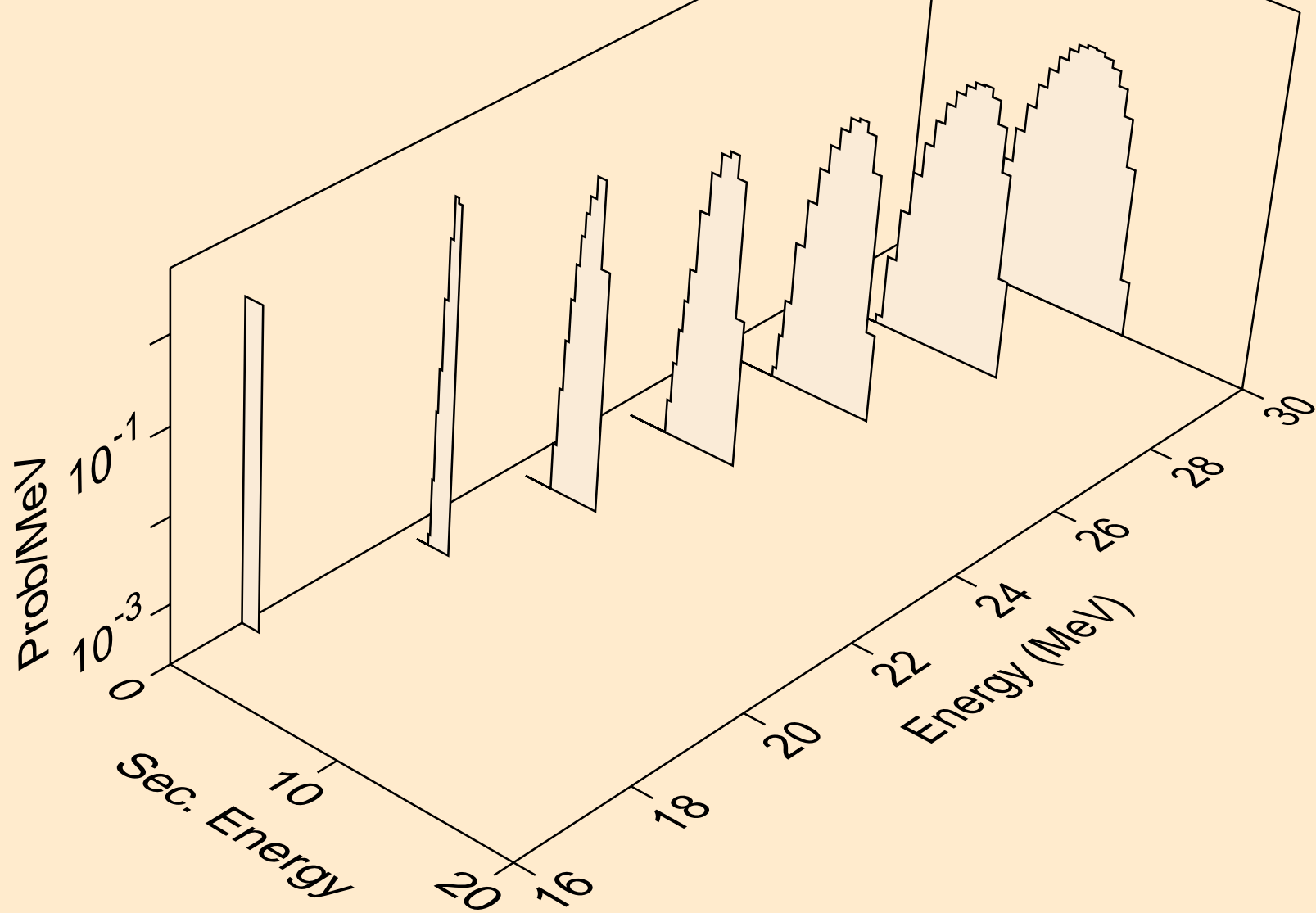
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



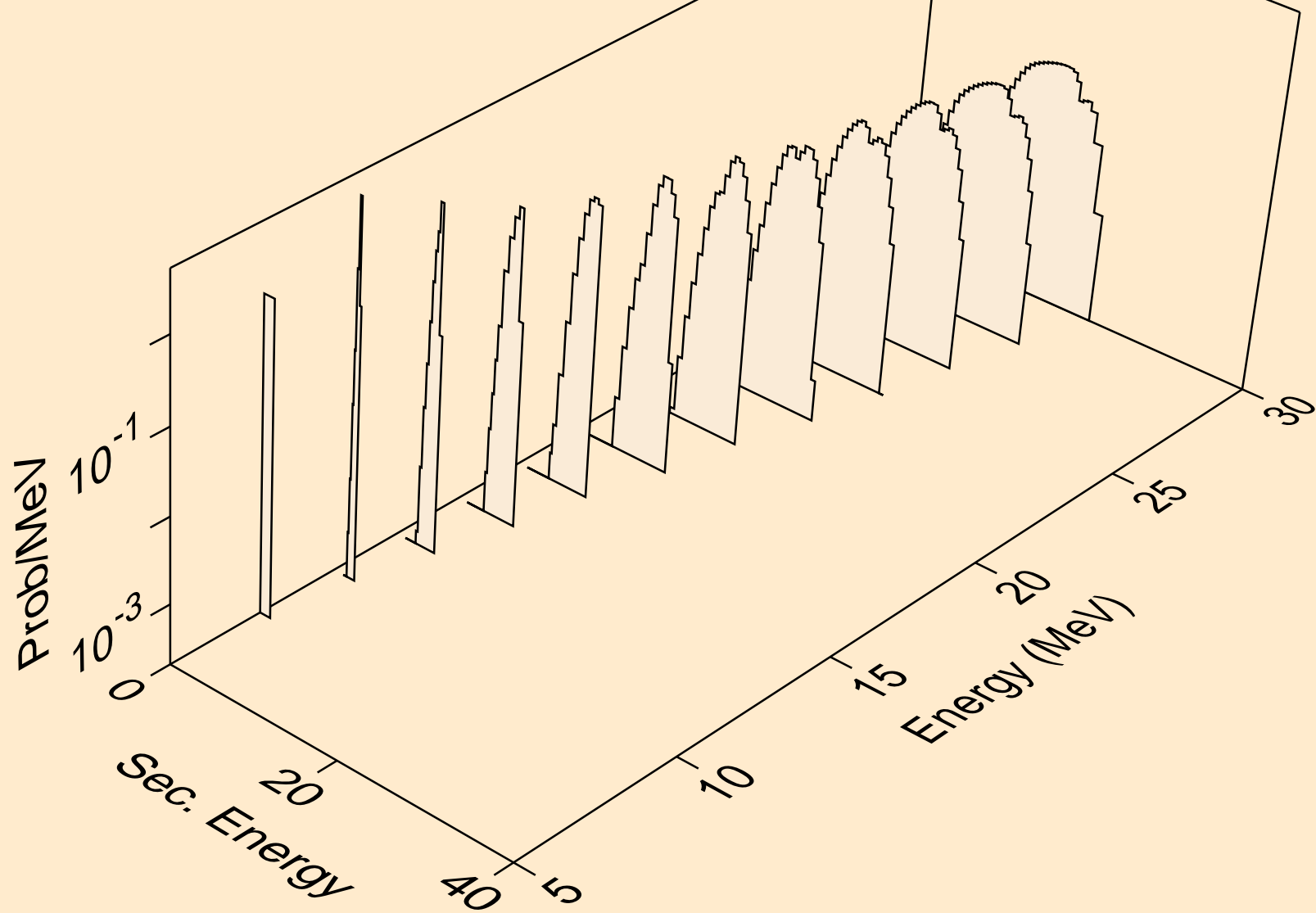
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



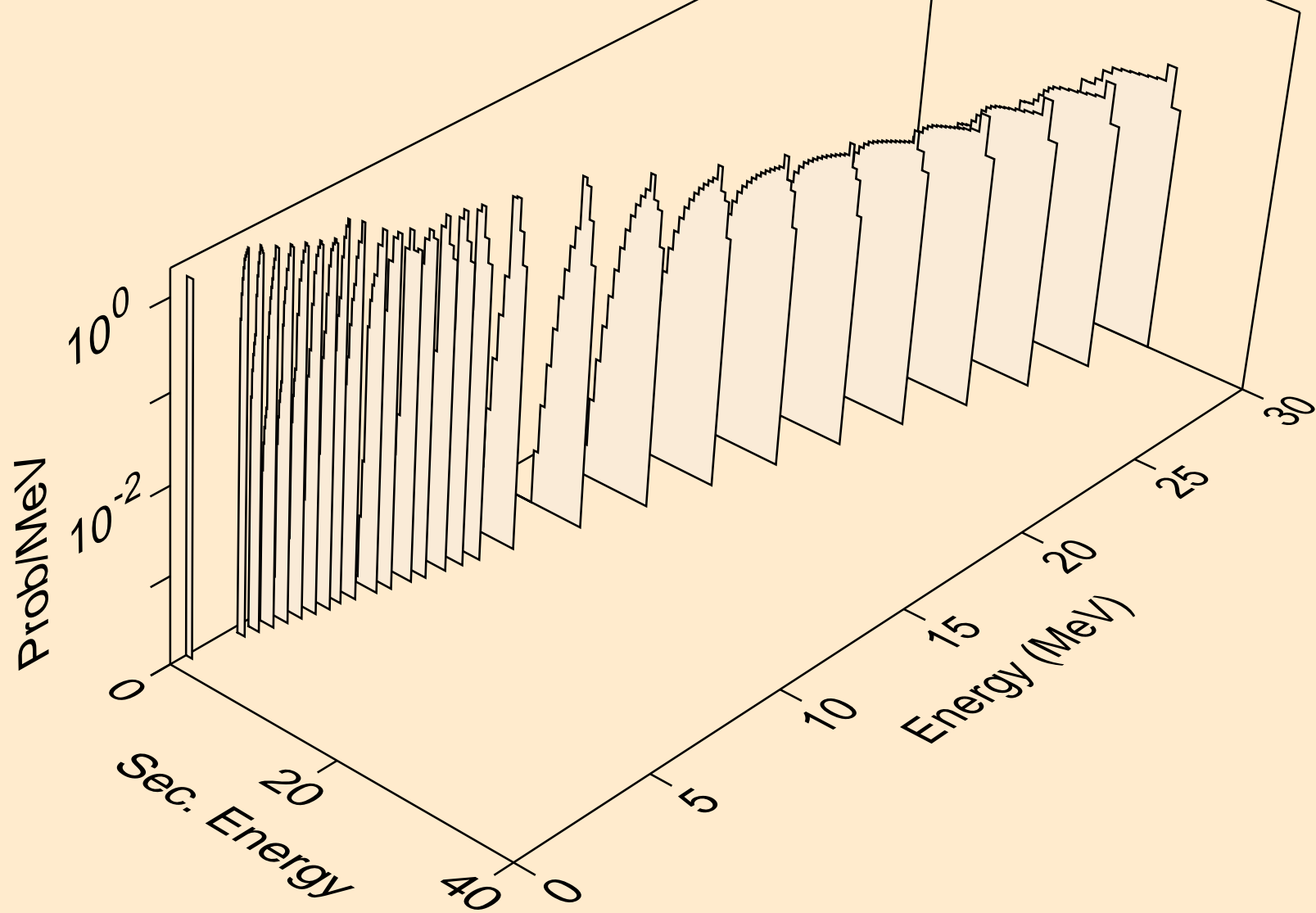
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



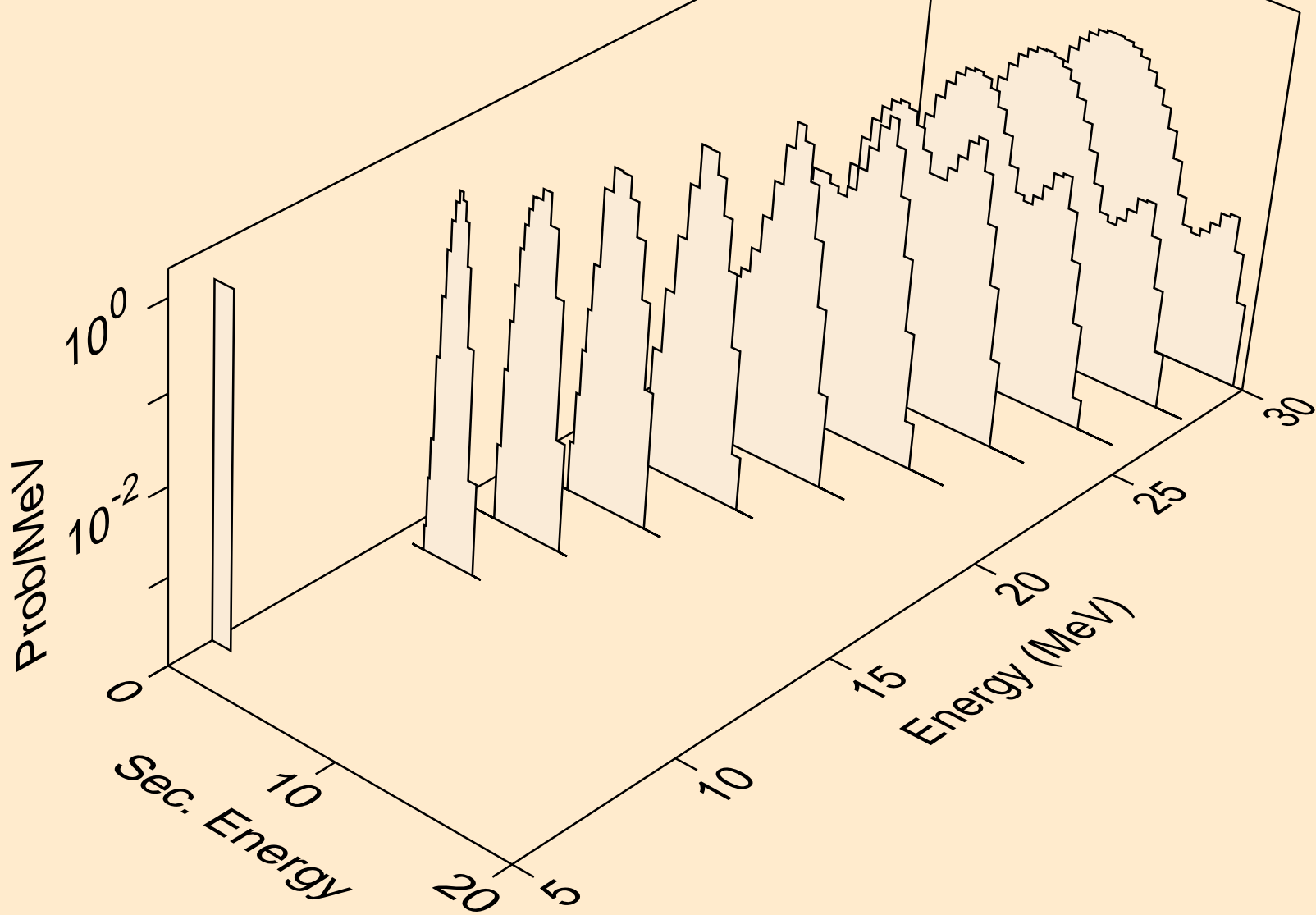
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



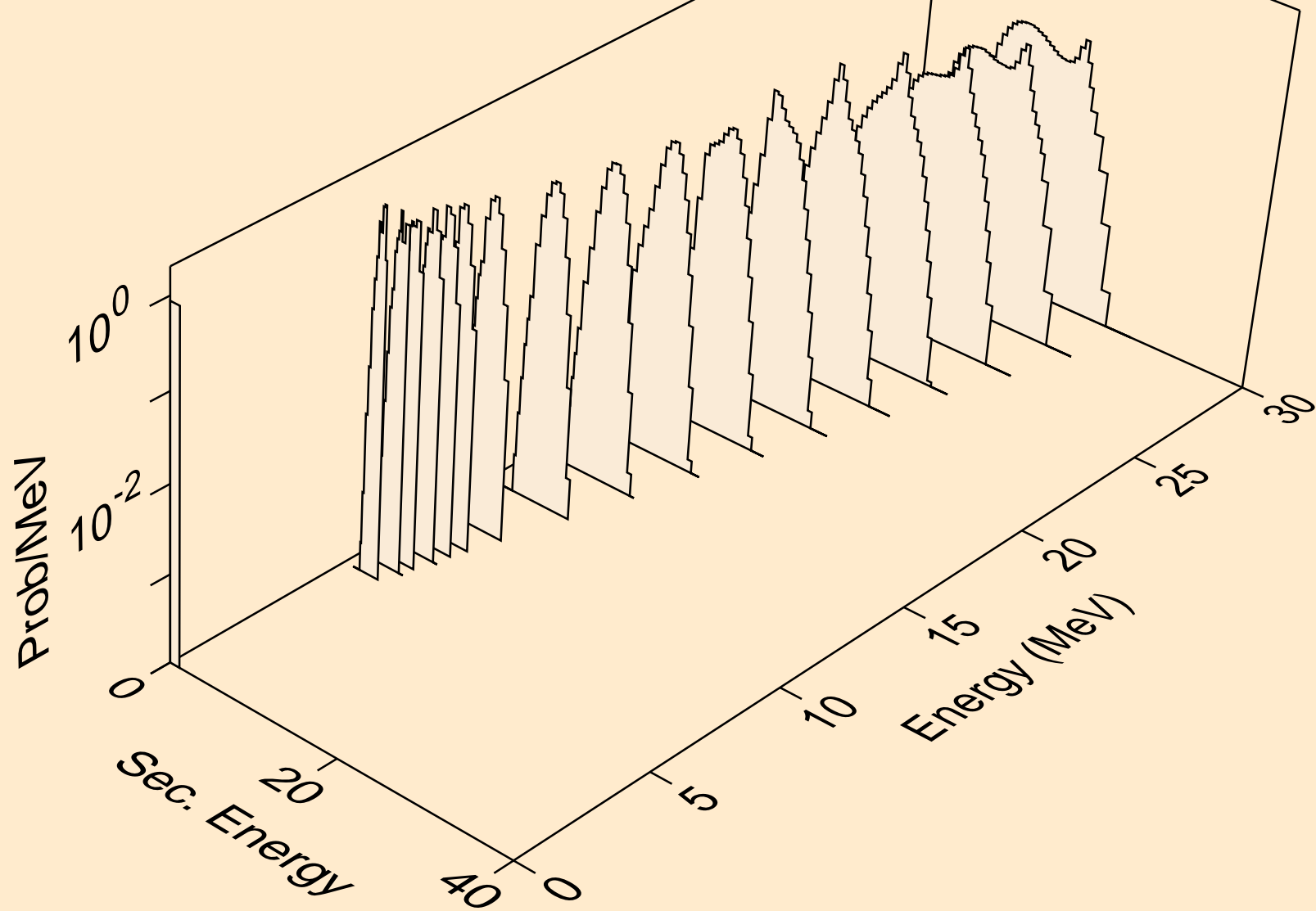
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



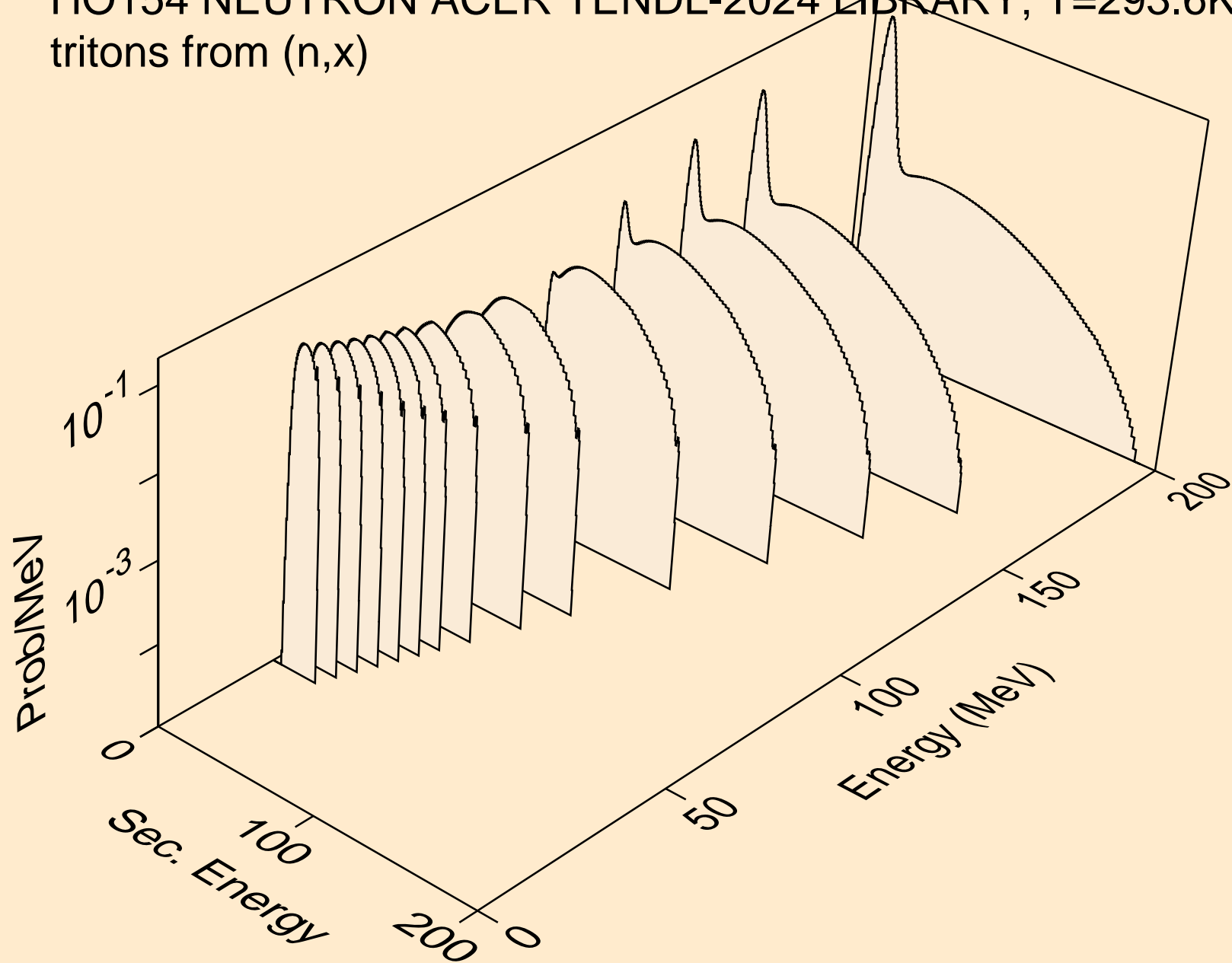
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



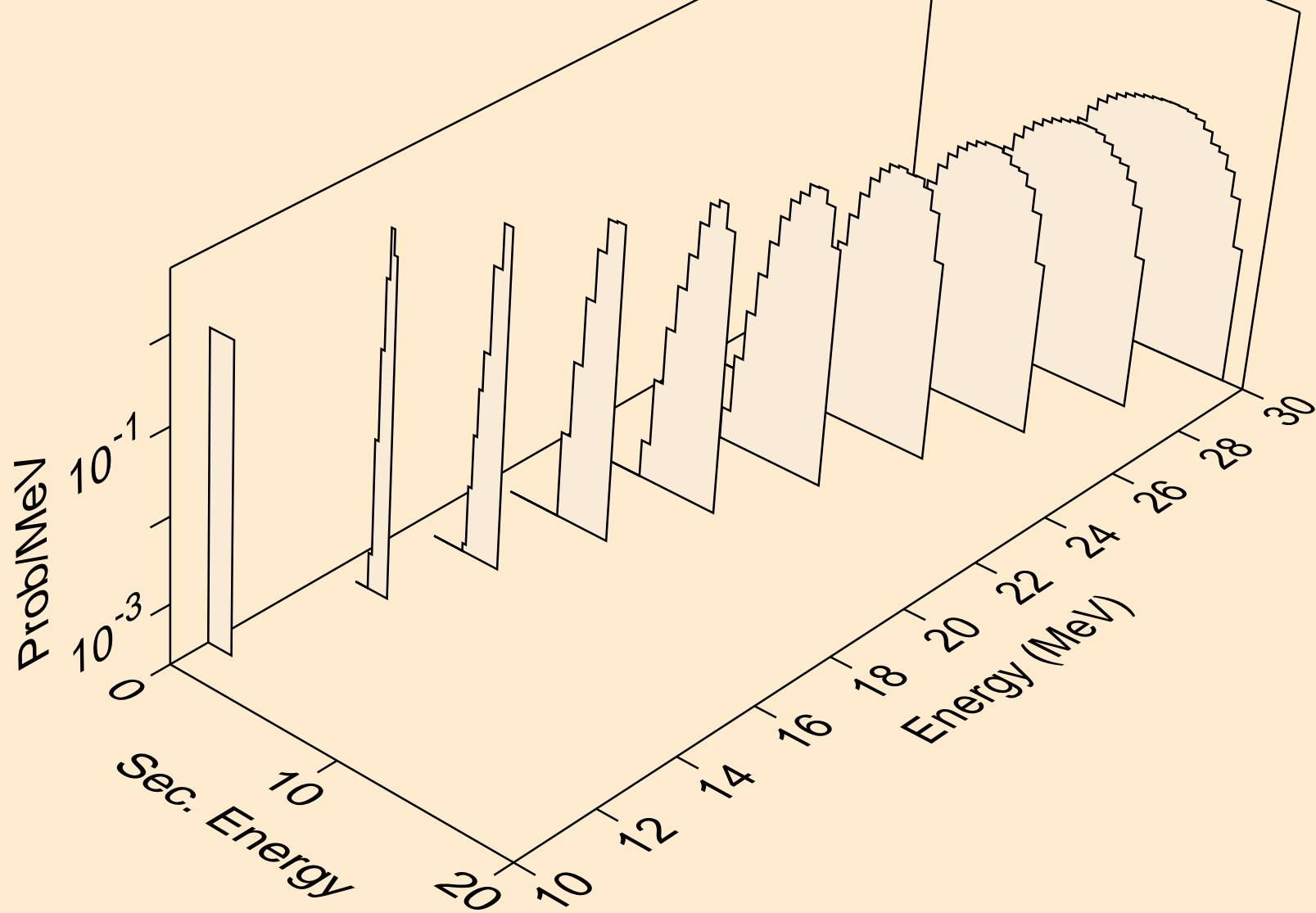
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



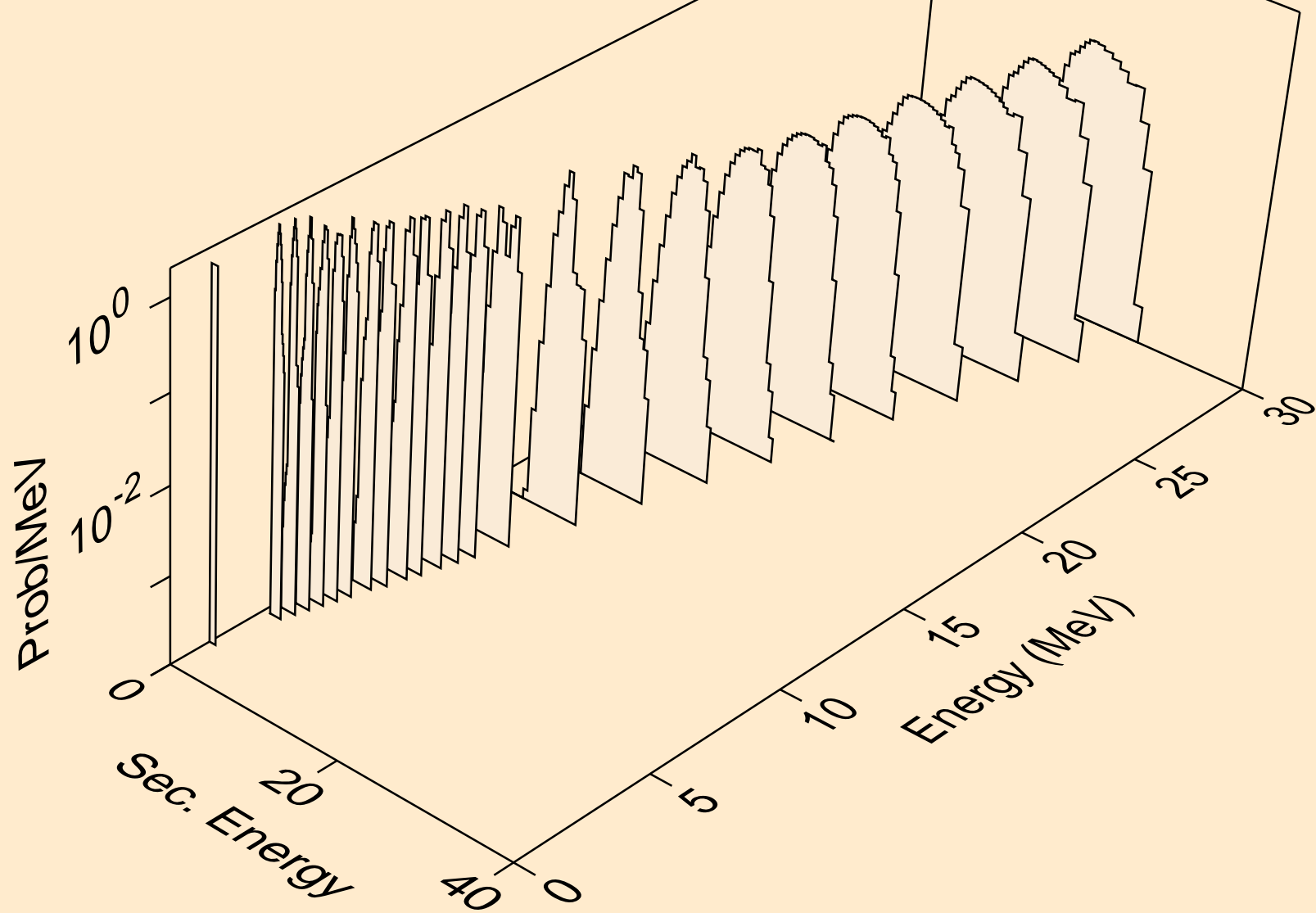
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



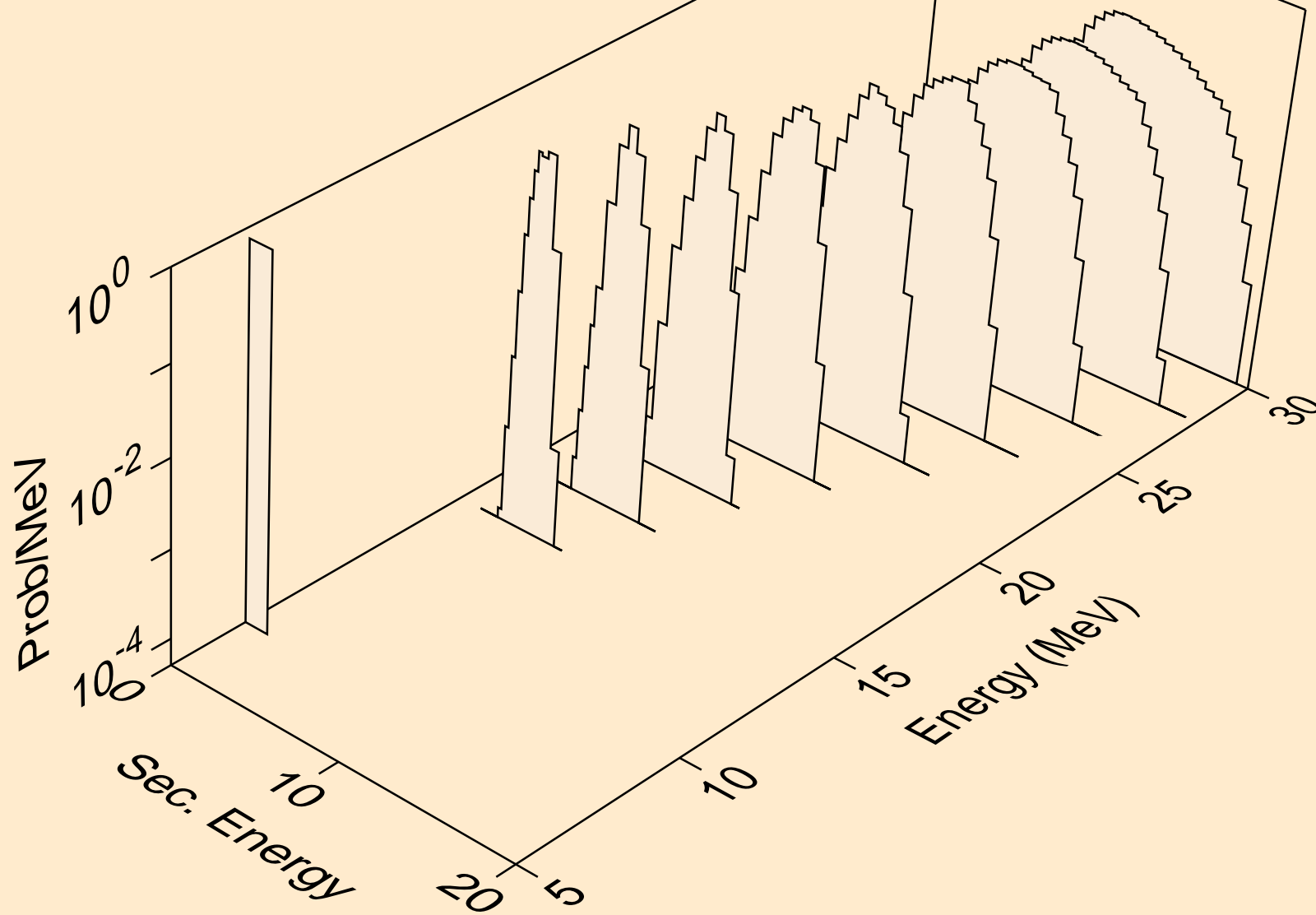
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



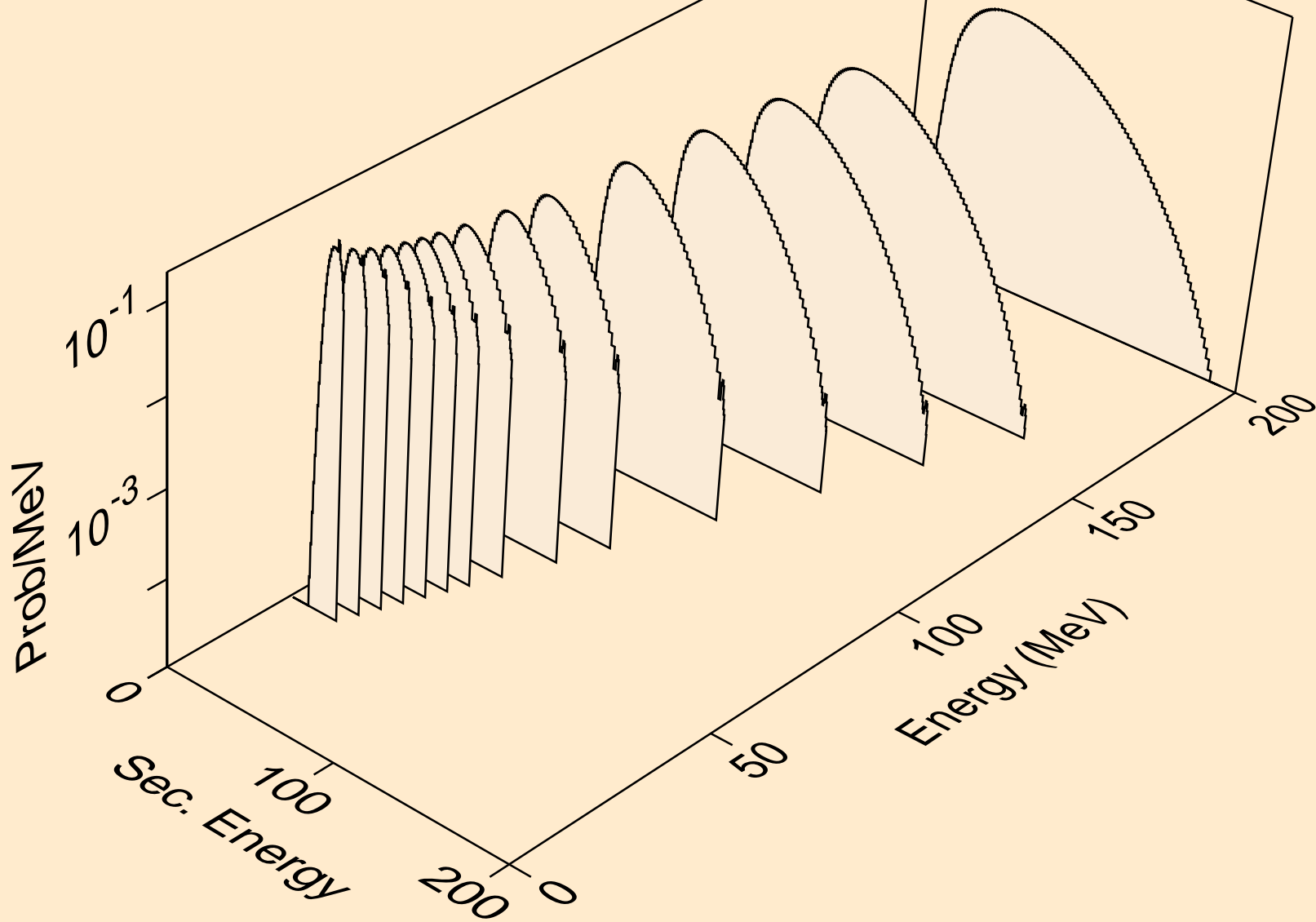
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



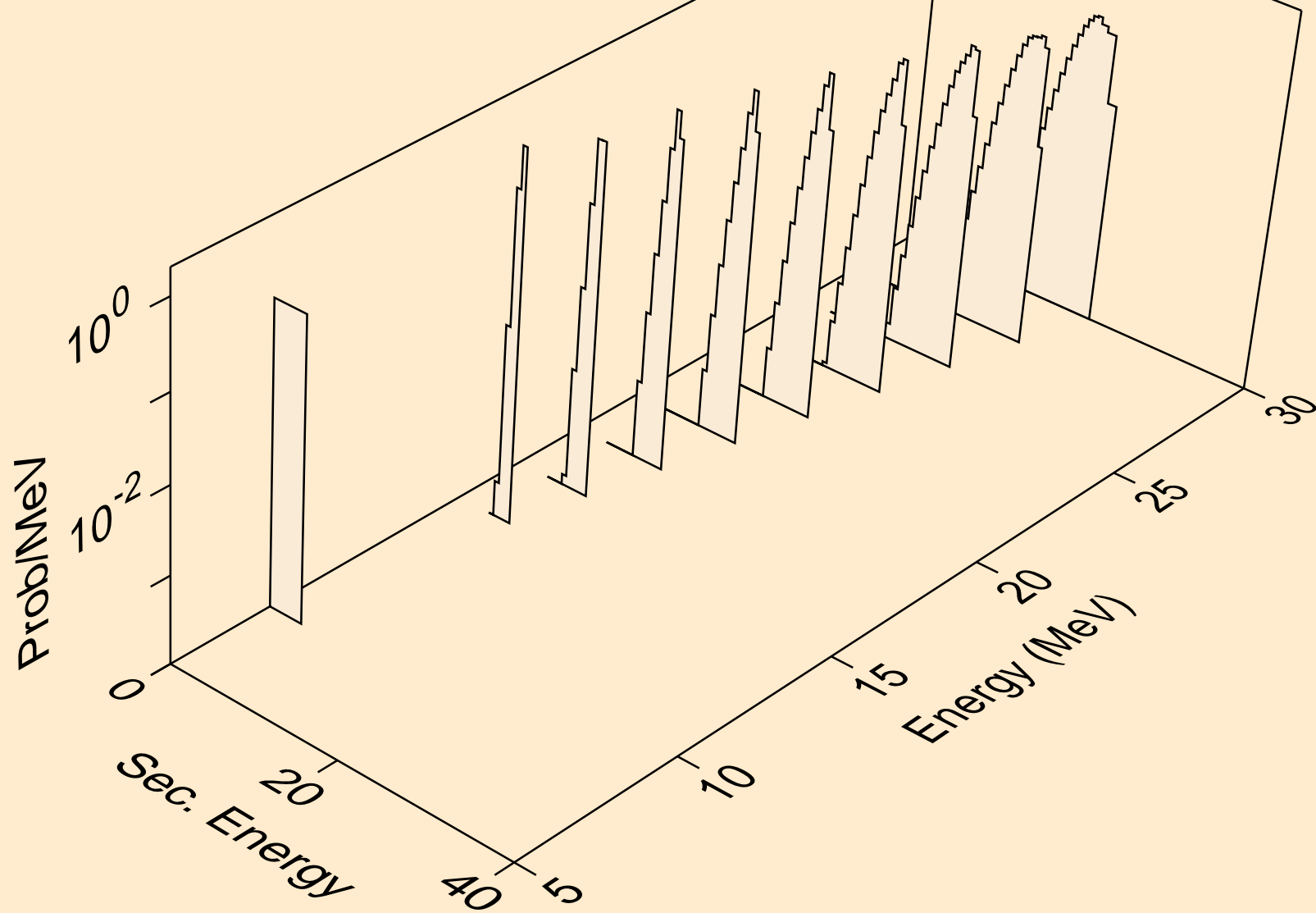
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



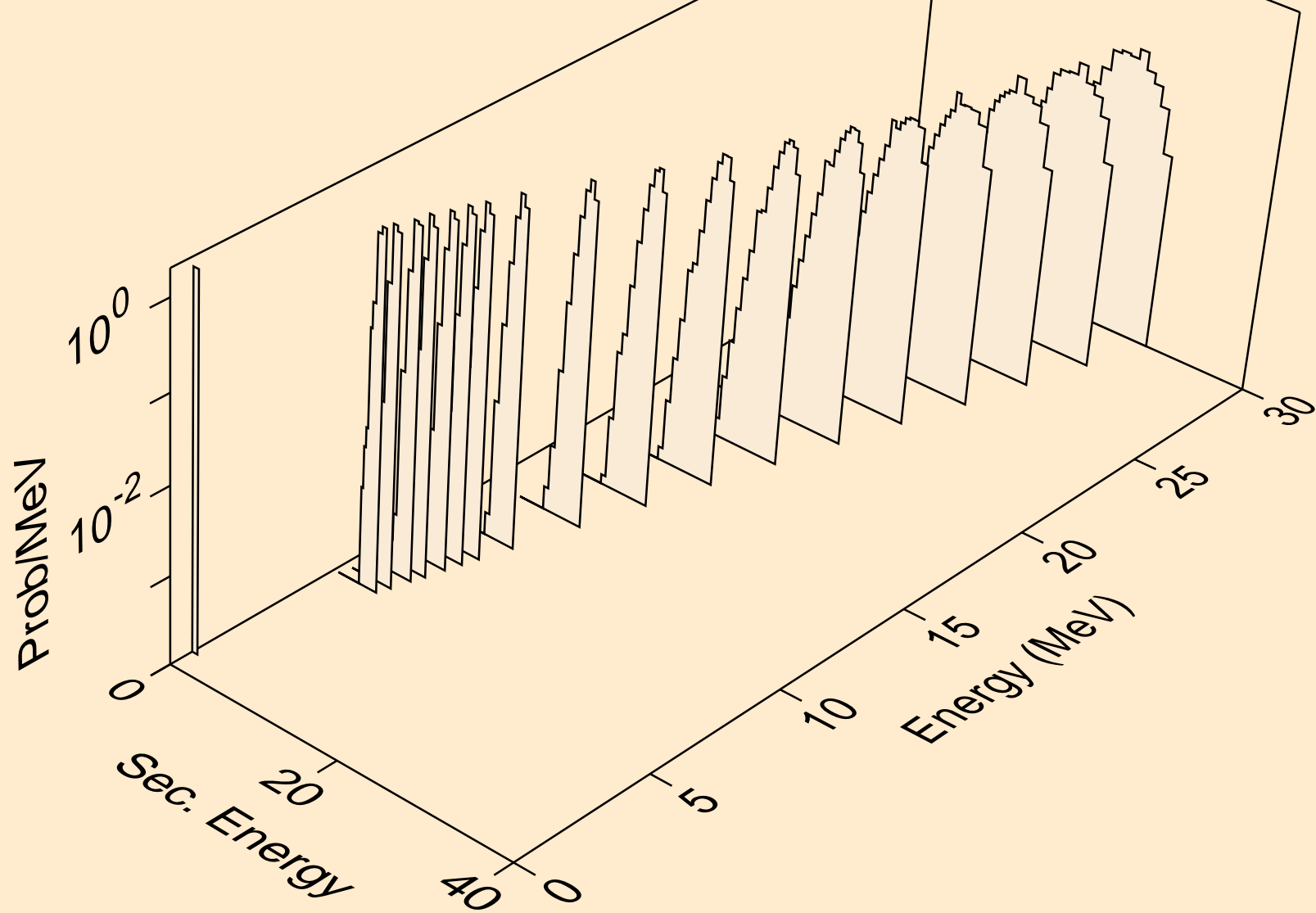
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



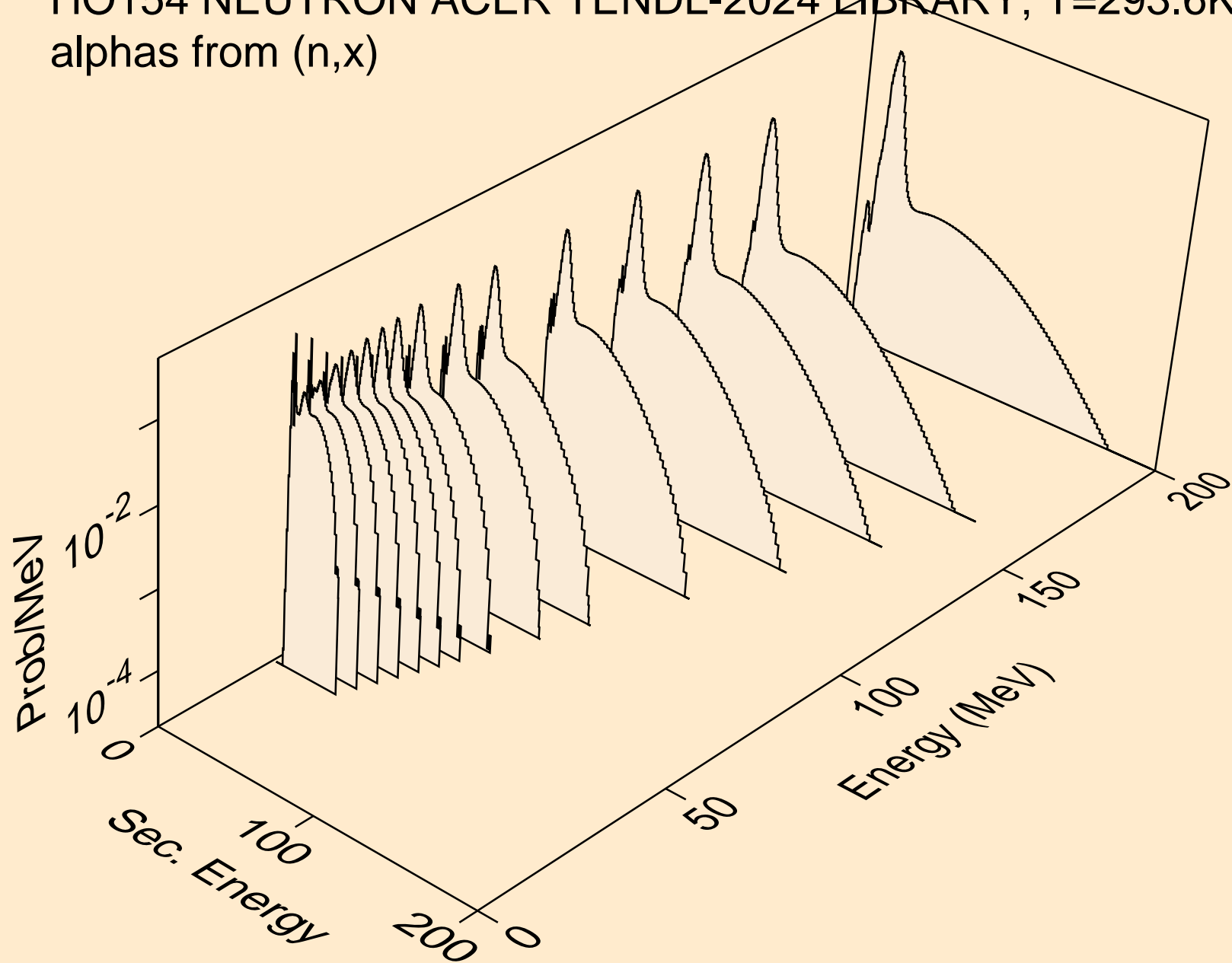
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



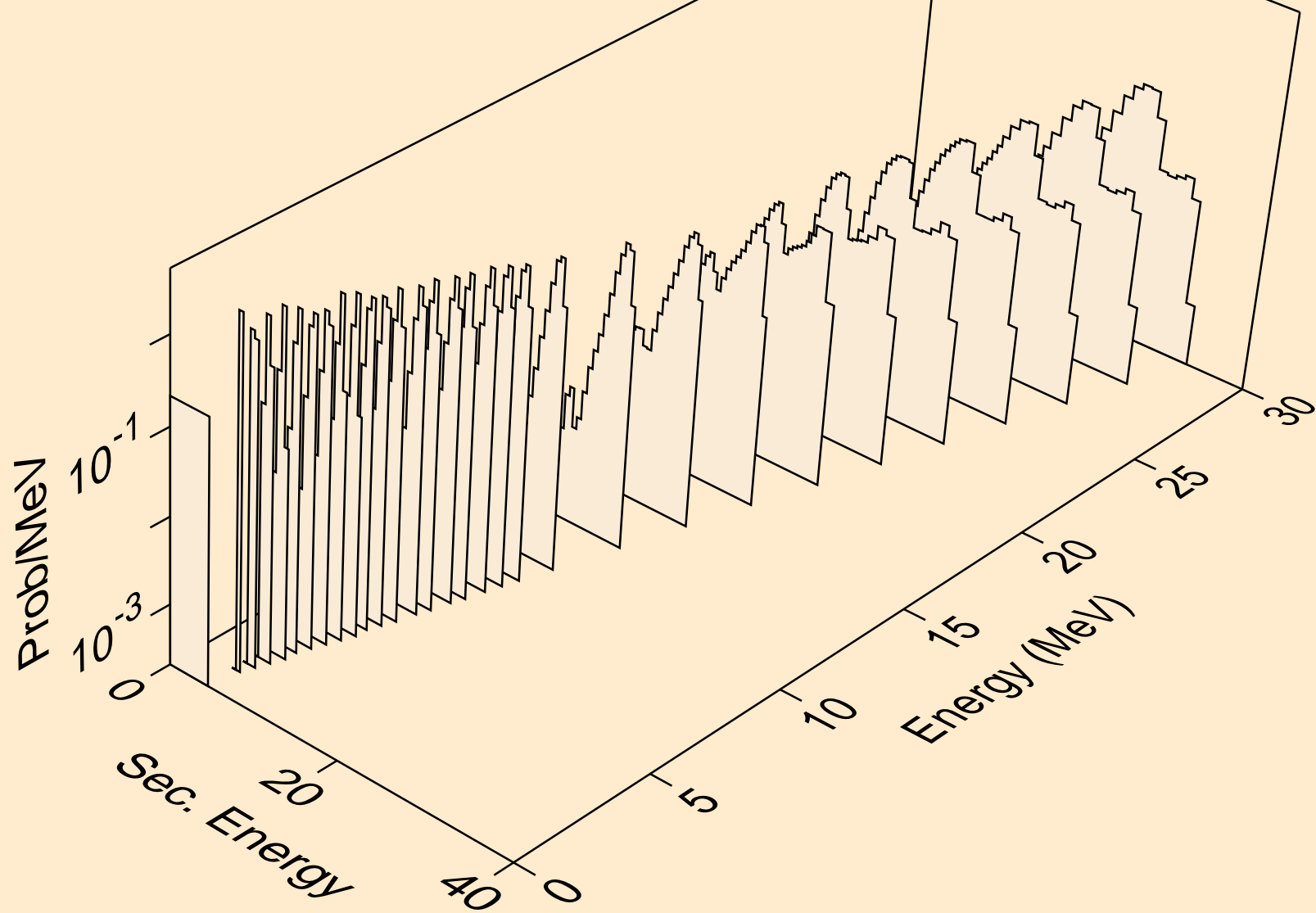
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



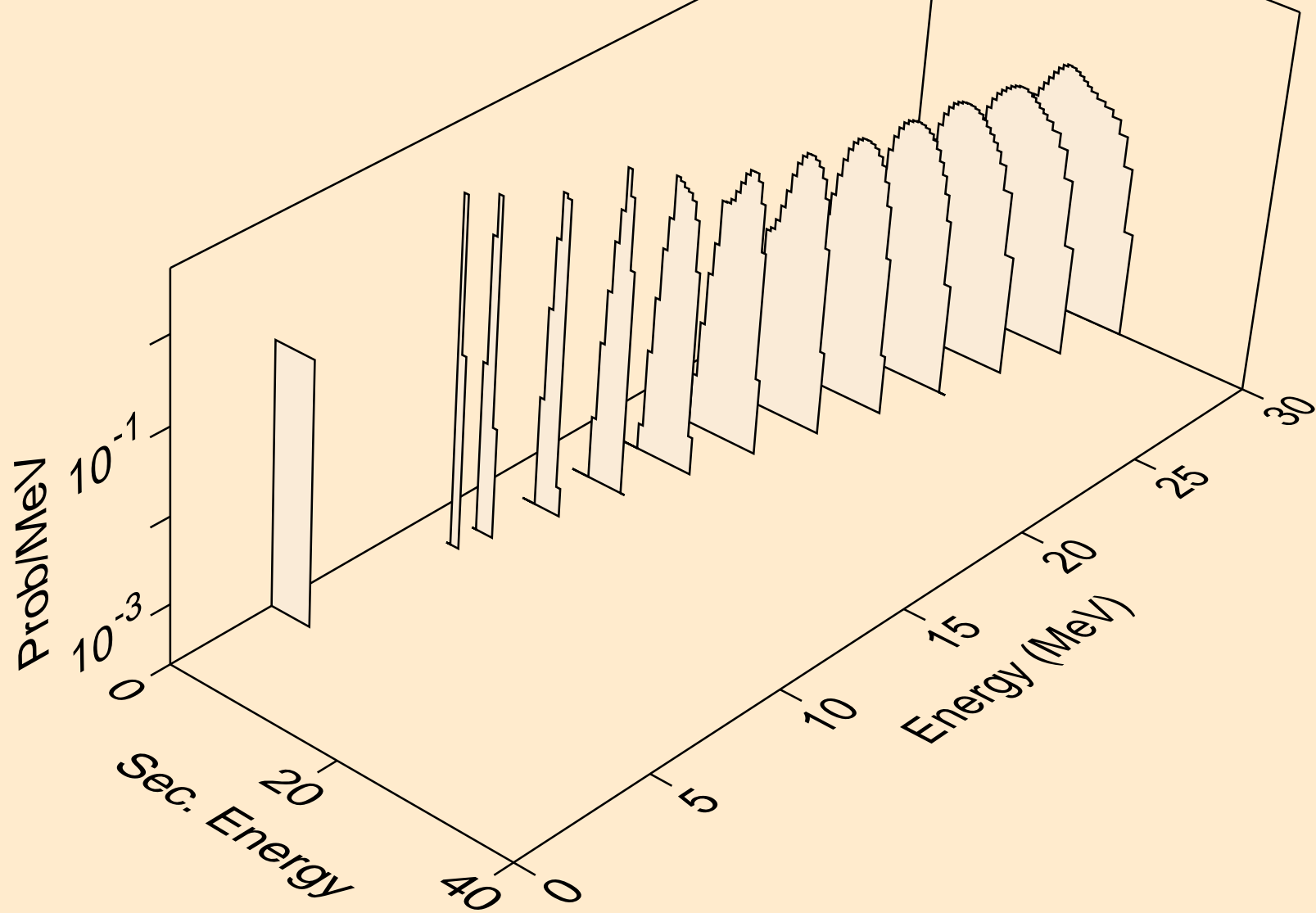
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



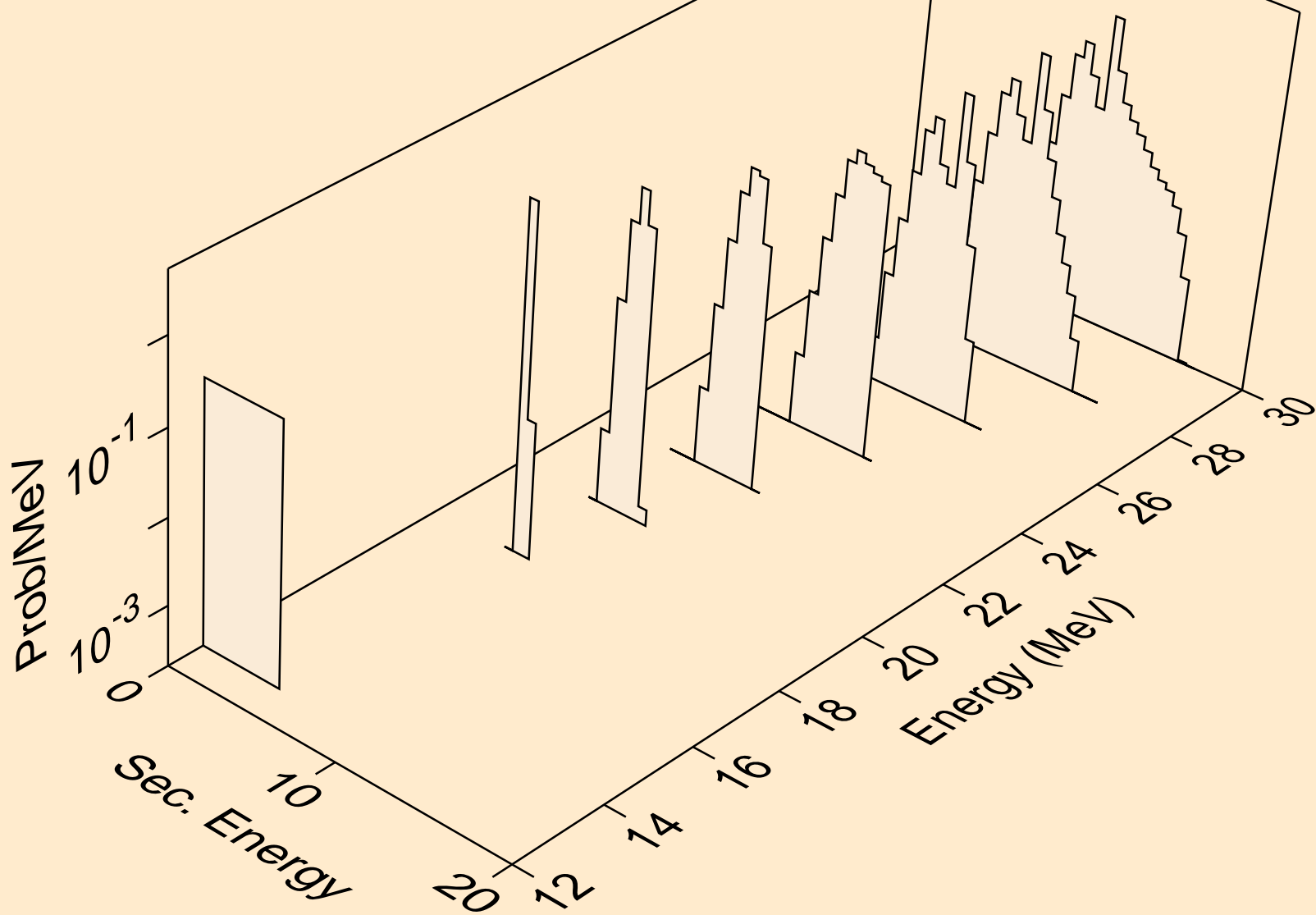
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



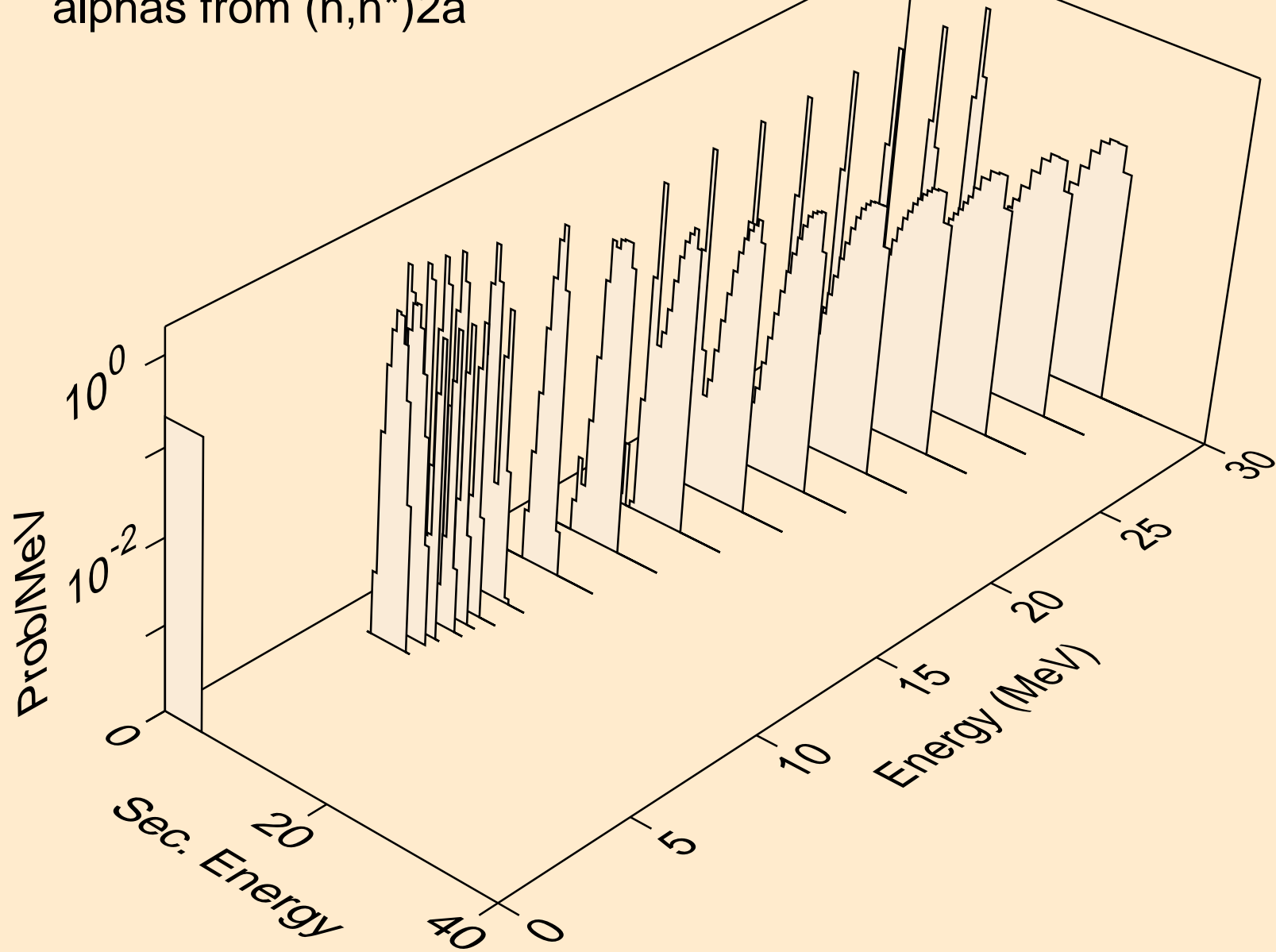
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



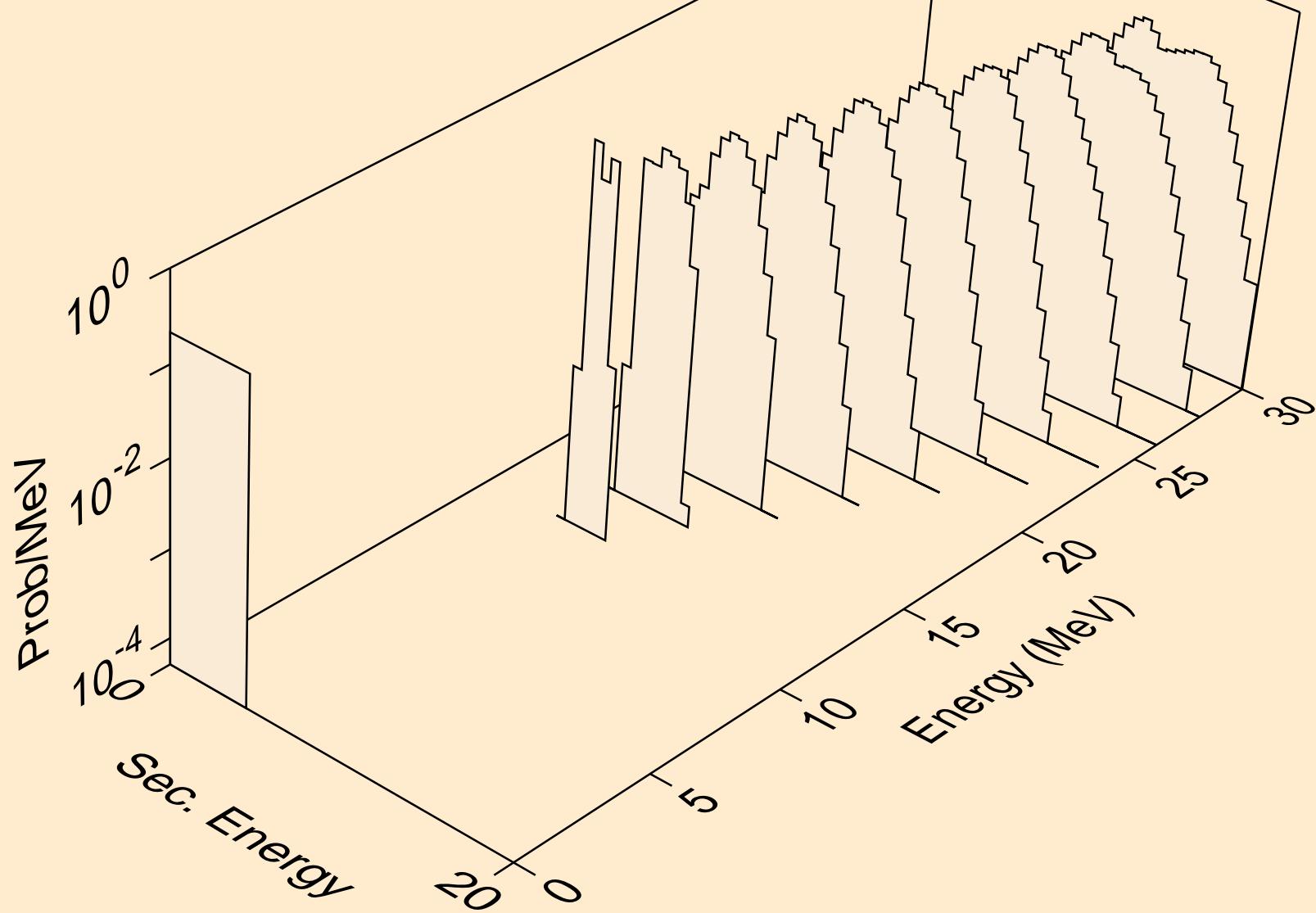
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



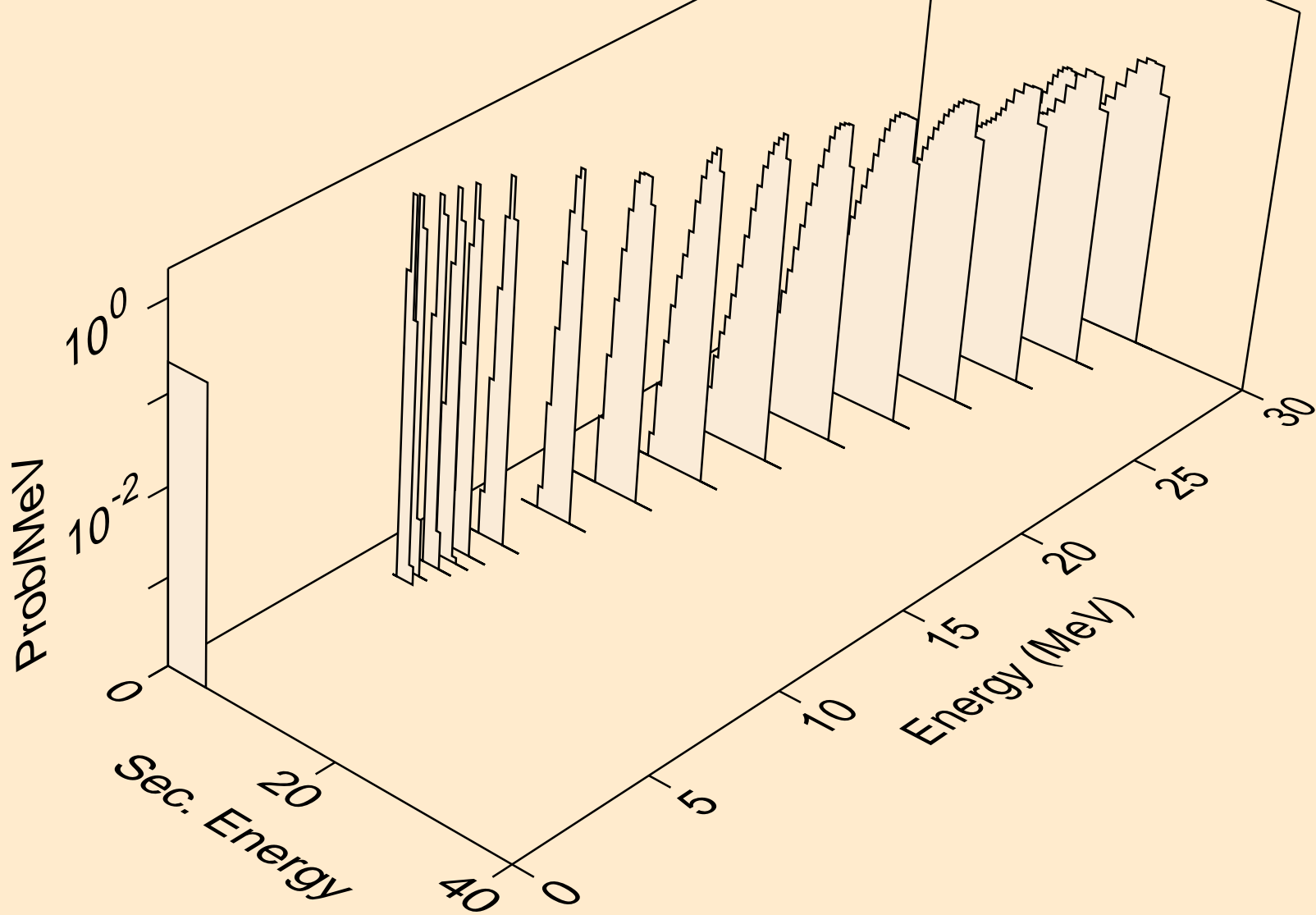
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



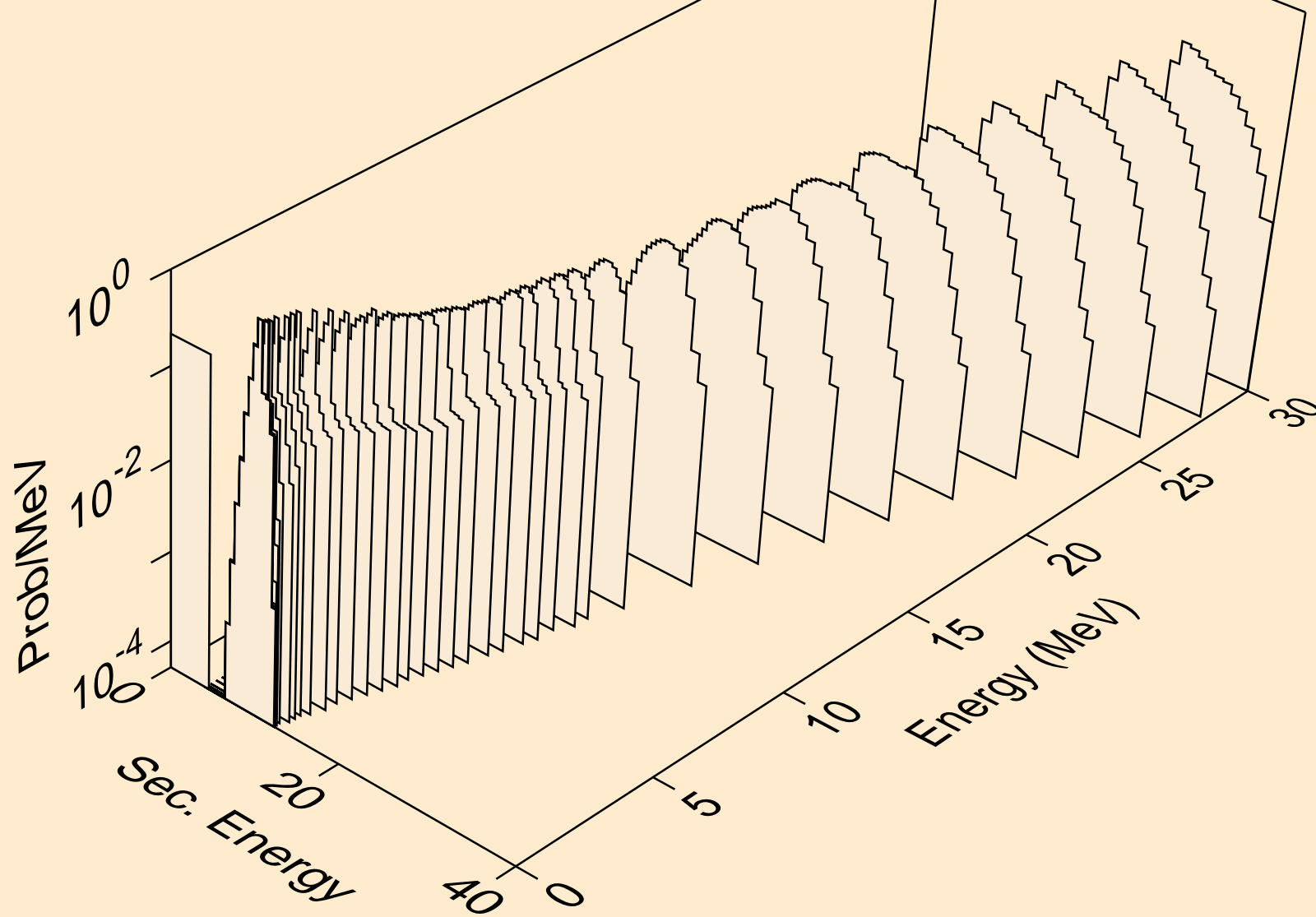
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)2a



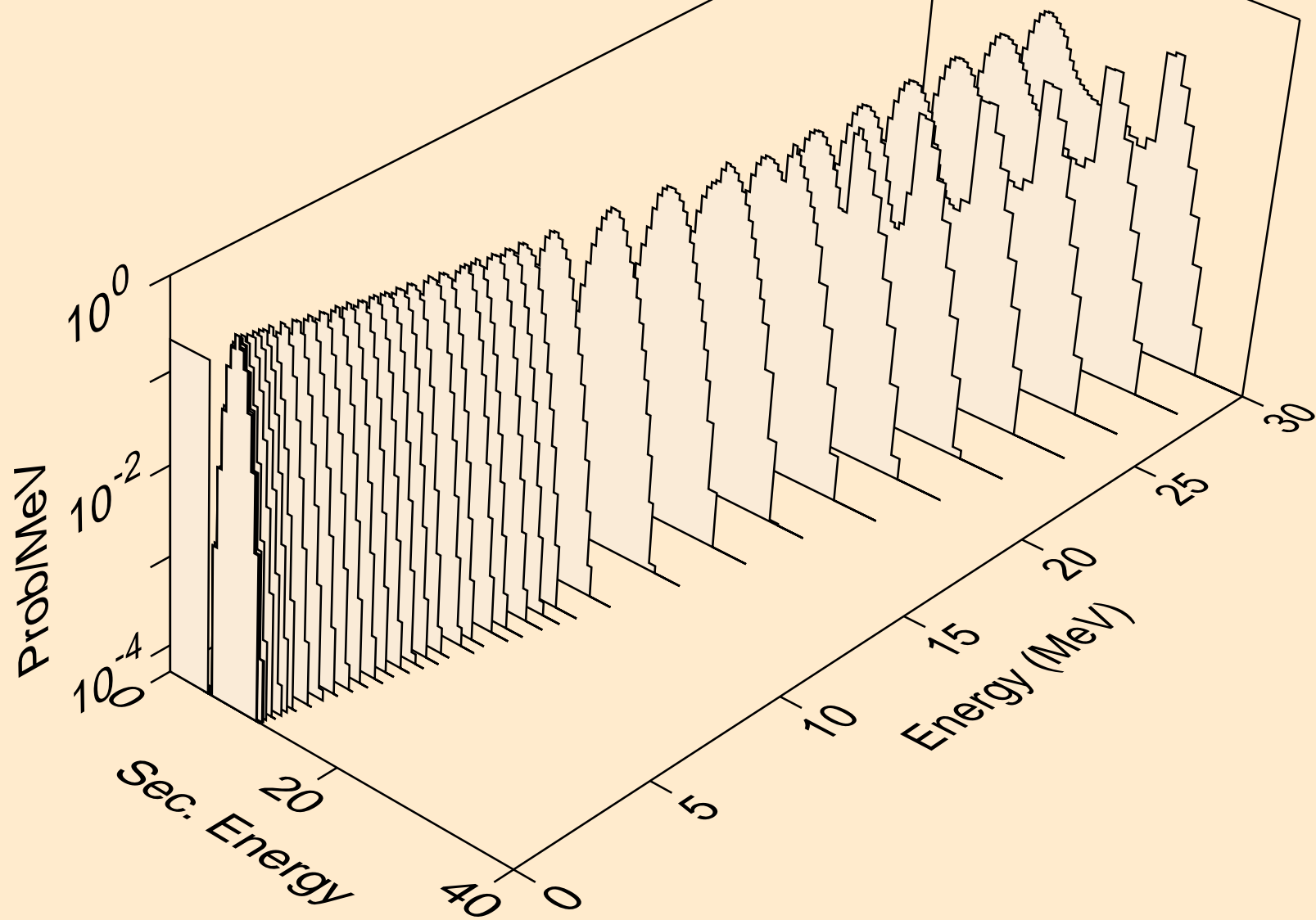
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



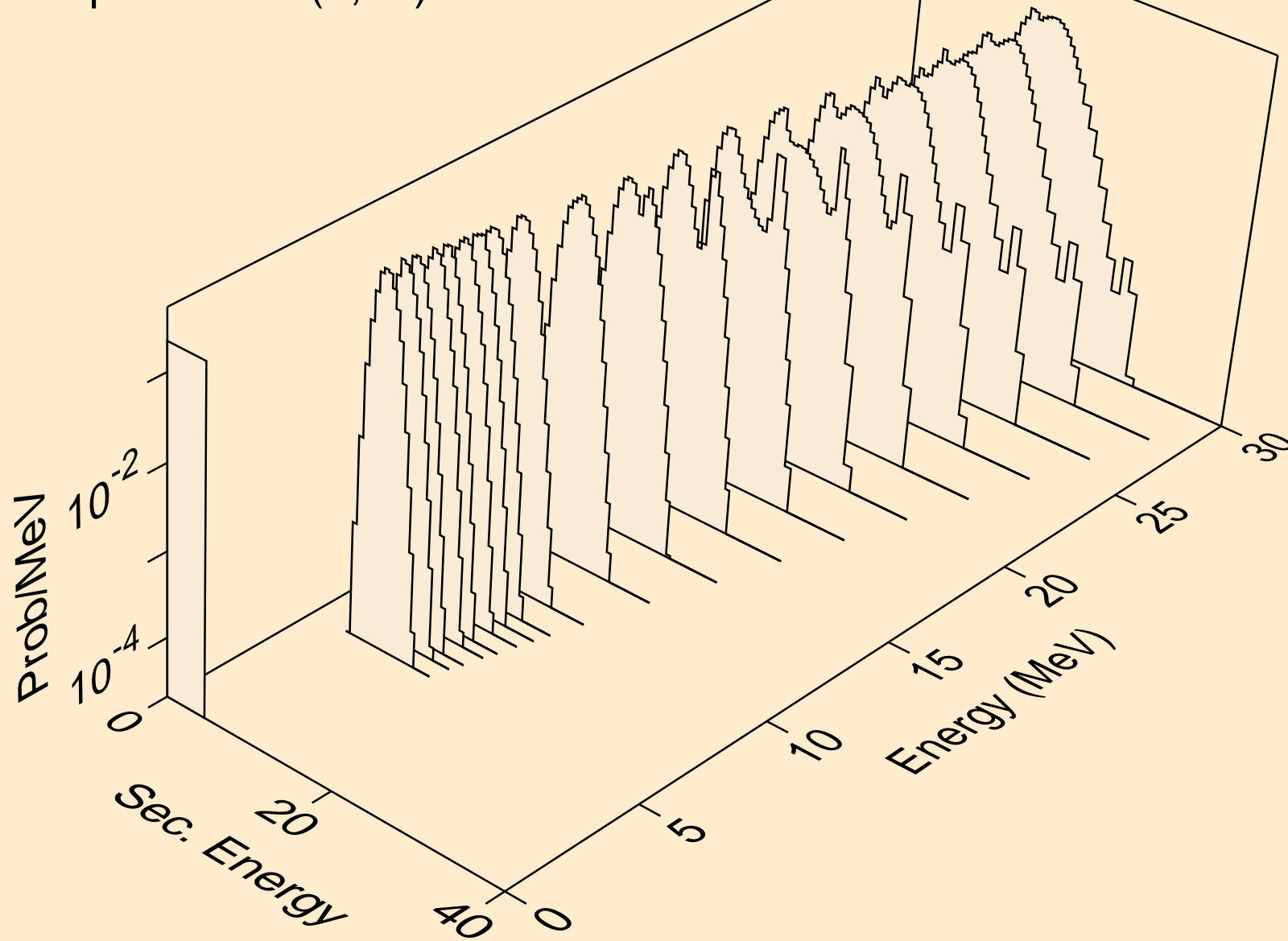
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



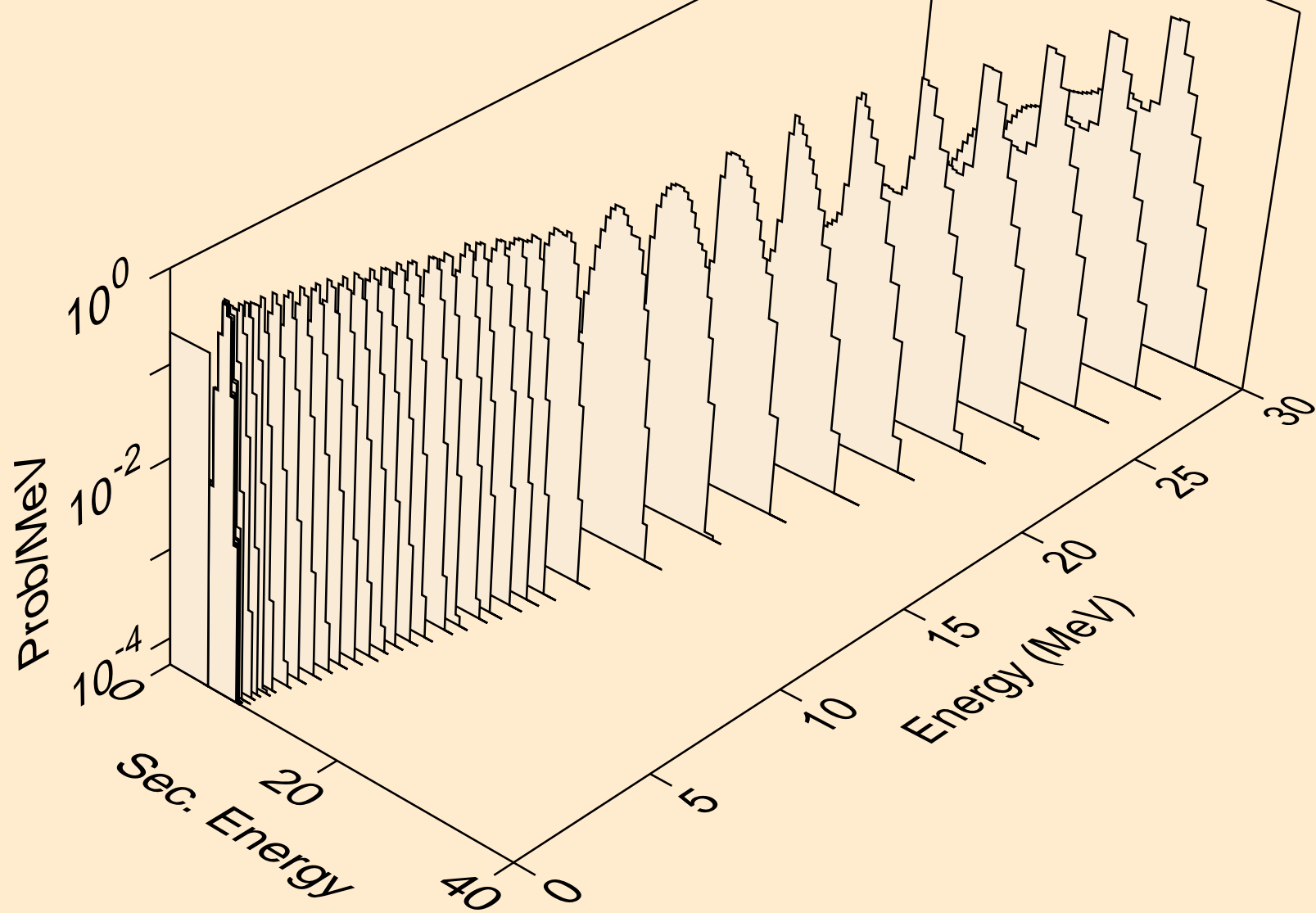
HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



HO154 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

